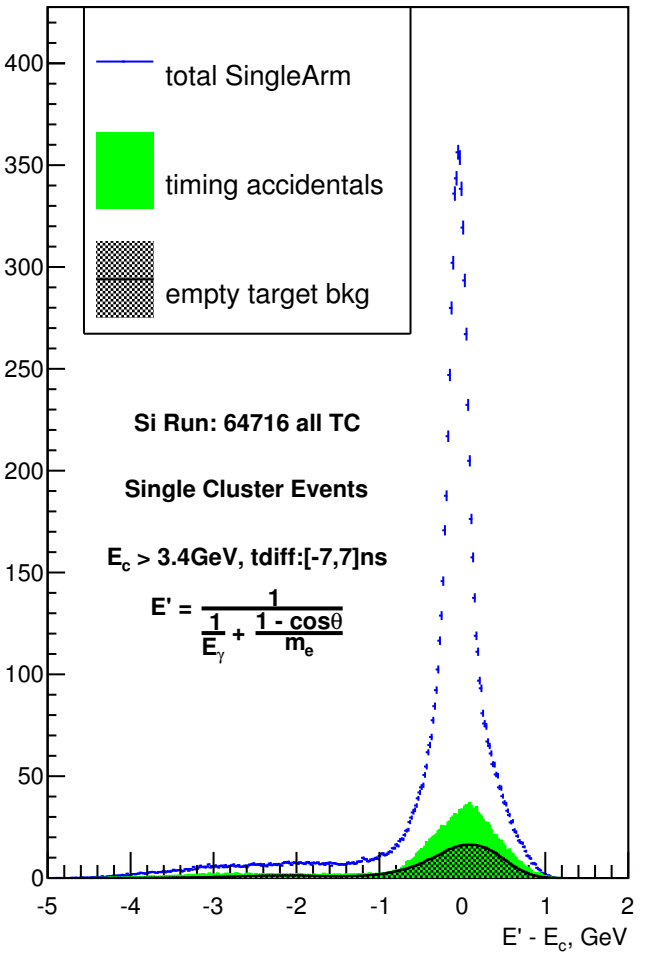
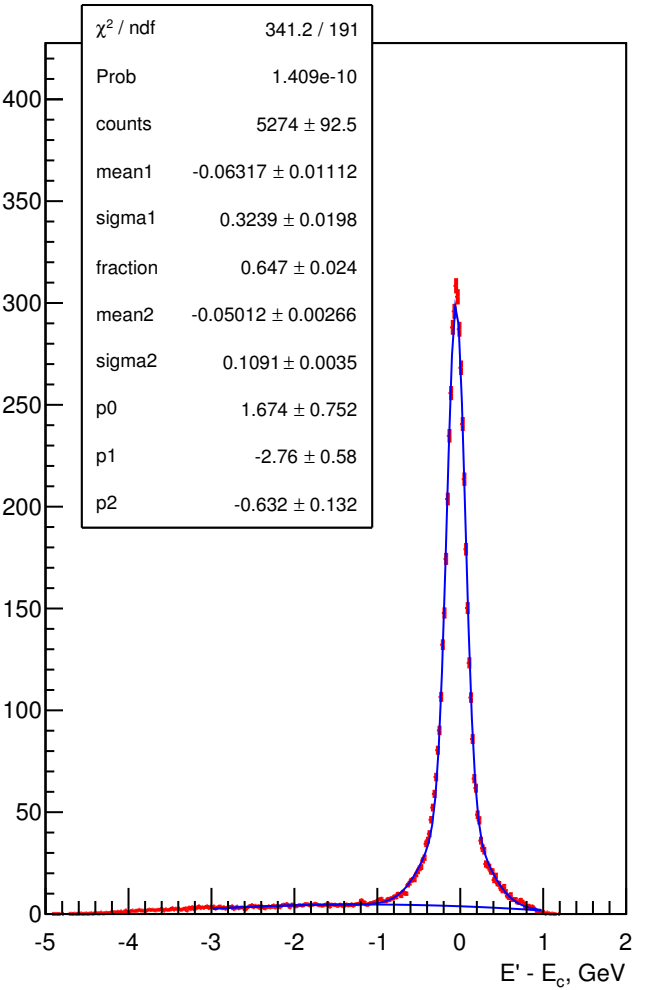
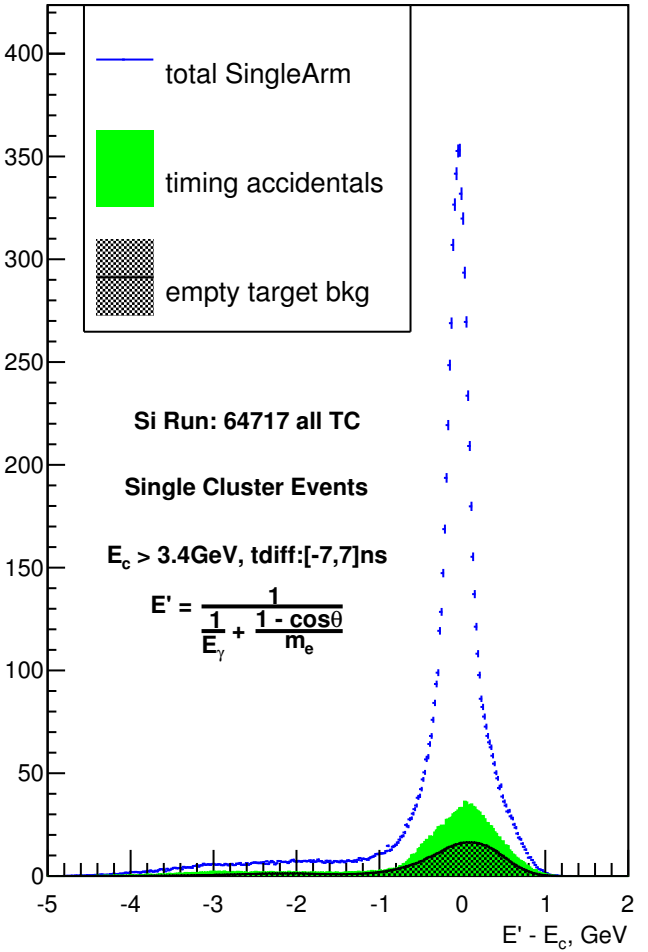
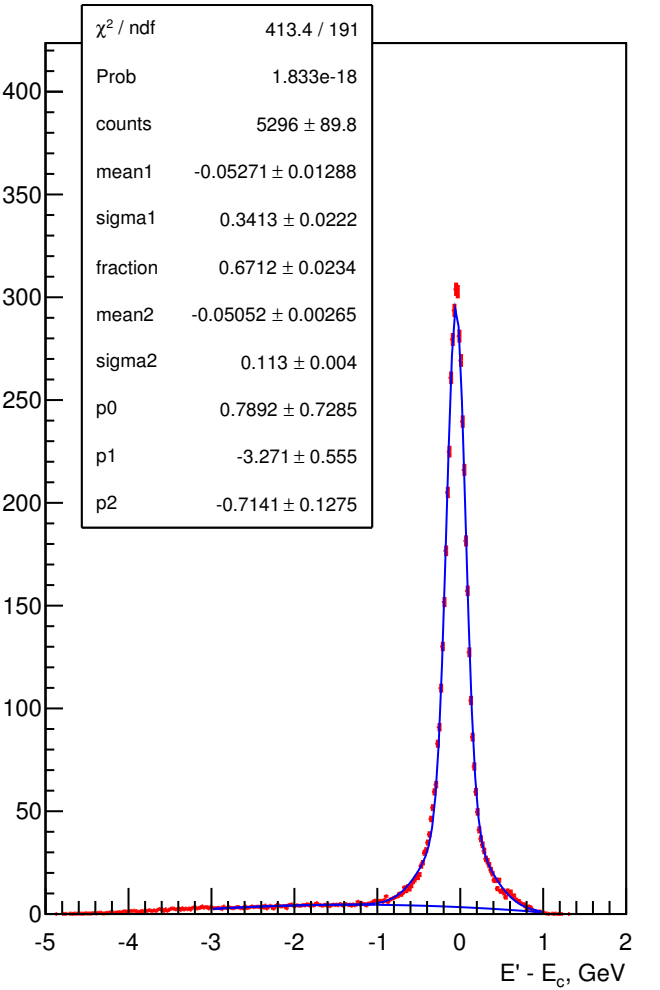
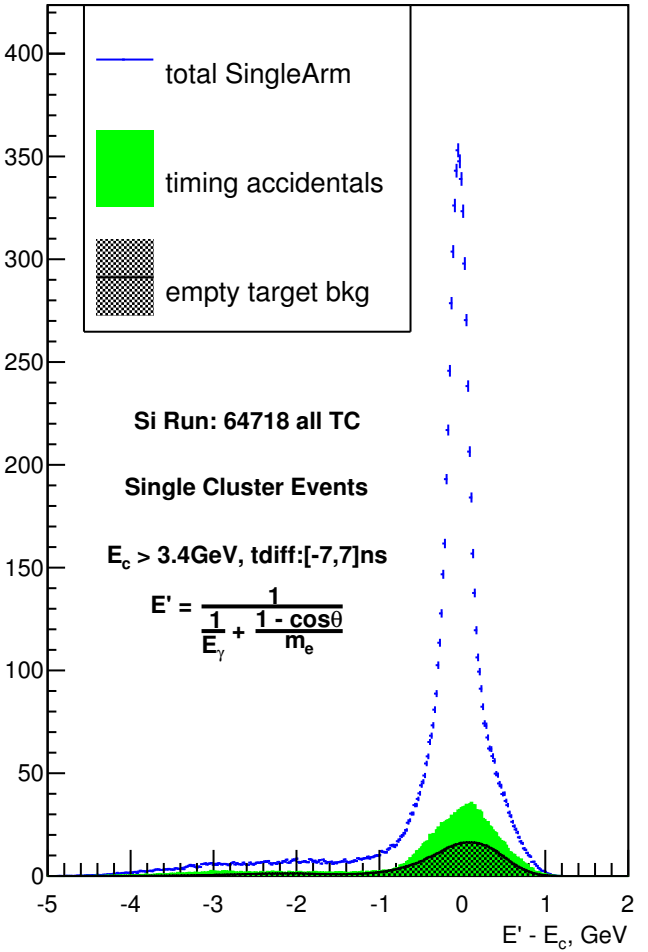
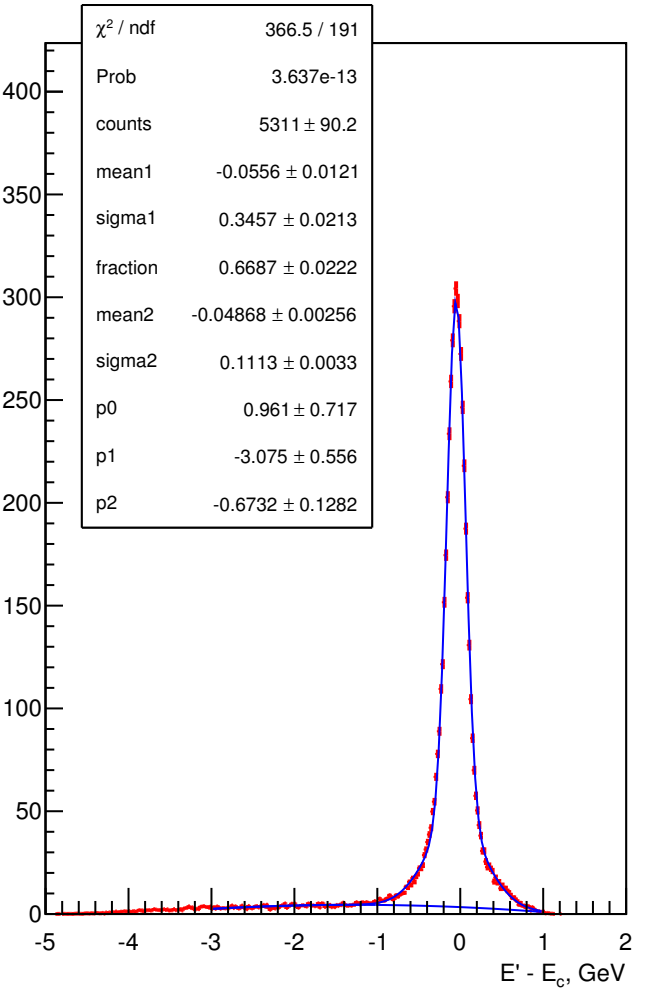

total SingleArm
timing accidentals
empty target bkg
Si Run: 64716 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

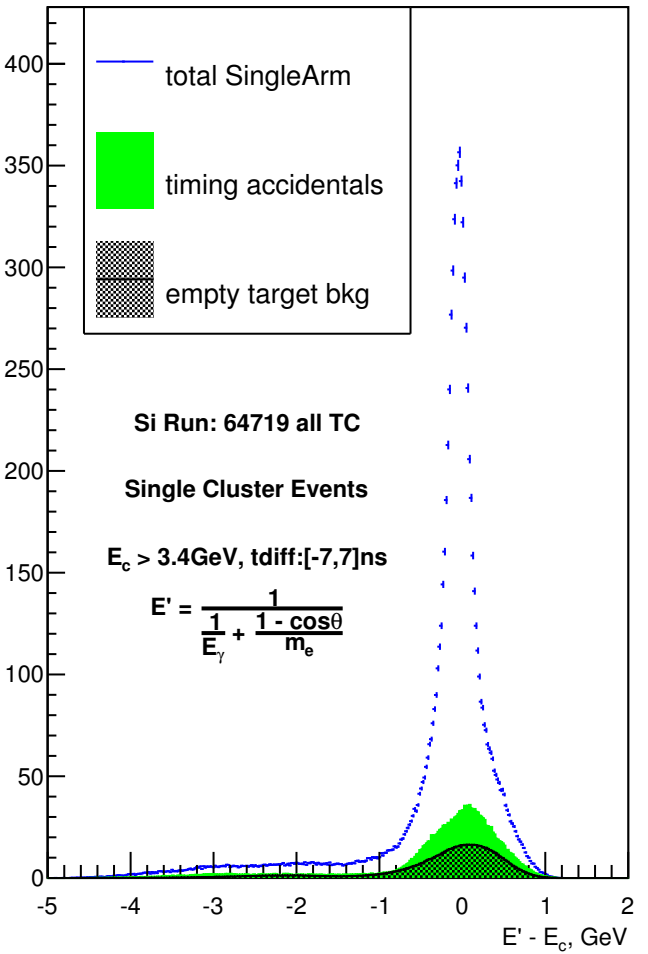

χ^2 / ndf 341.2 / 191
Prob 1.409e-10
counts 5274 ± 92.5
mean1 -0.06317 ± 0.01112
sigma1 0.3239 ± 0.0198
fraction 0.647 ± 0.024
mean2 -0.05012 ± 0.00266
sigma2 0.1091 ± 0.0035
p0 1.674 ± 0.752
p1 -2.76 ± 0.58
p2 -0.632 ± 0.132
E' - E_c, GeV

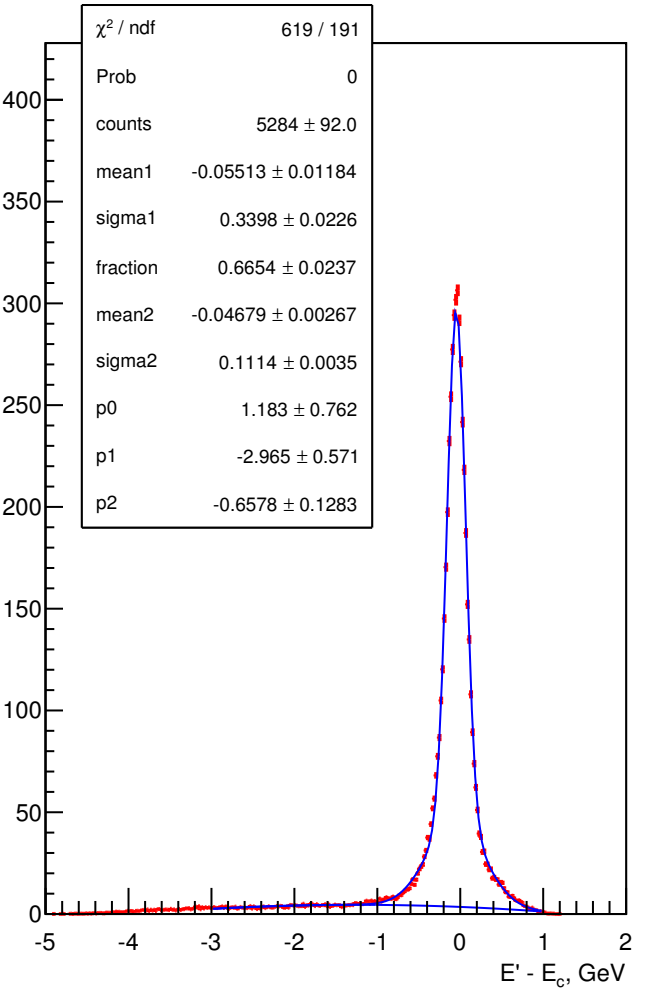

total SingleArm
timing accidentals
empty target bkg
Si Run: 64717 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

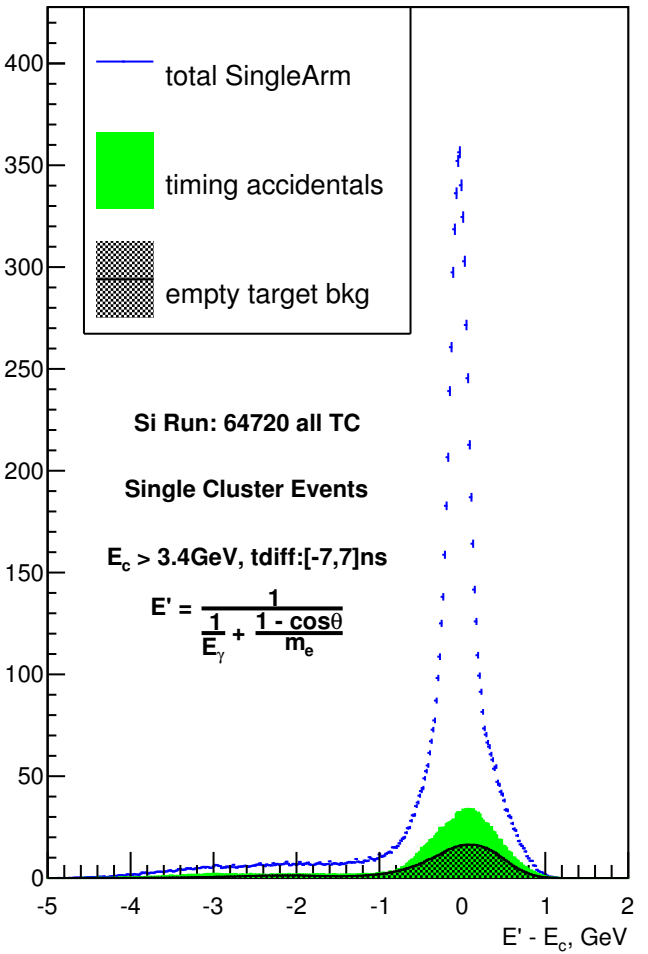

χ^2 / ndf 413.4 / 191
Prob 1.833e-18
counts 5296 ± 89.8
mean1 -0.05271 ± 0.01288
sigma1 0.3413 ± 0.0222
fraction 0.6712 ± 0.0234
mean2 -0.05052 ± 0.00265
sigma2 0.113 ± 0.004
p0 0.7892 ± 0.7285
p1 -3.271 ± 0.555
p2 -0.7141 ± 0.1275
E' - E_c, GeV

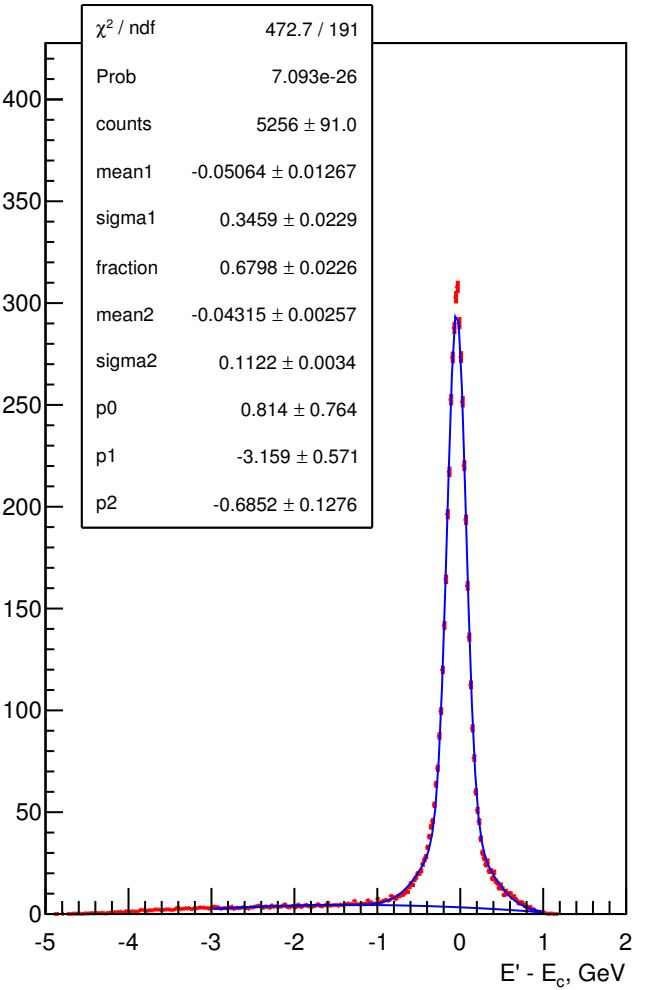

total SingleArm
timing accidentals
empty target bkg
Si Run: 64718 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

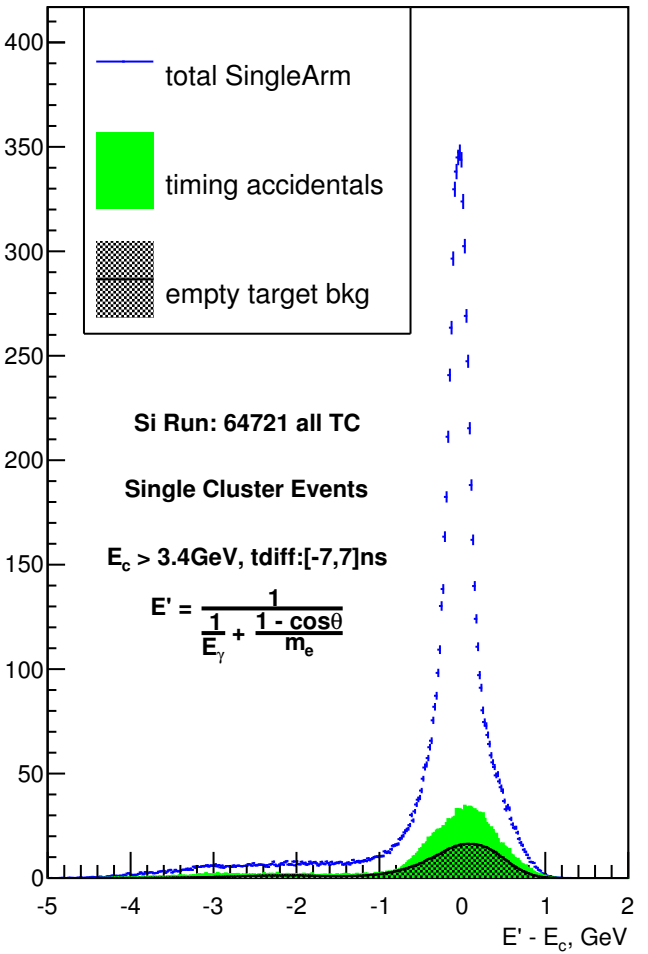

χ^2 / ndf 366.5 / 191
Prob 3.637e-13
counts 5311 ± 90.2
mean1 -0.0556 ± 0.0121
sigma1 0.3457 ± 0.0213
fraction 0.6687 ± 0.0222
mean2 -0.04868 ± 0.00256
sigma2 0.1113 ± 0.0033
p0 0.961 ± 0.717
p1 -3.075 ± 0.556
p2 -0.6732 ± 0.1282
E' - E_c, GeV

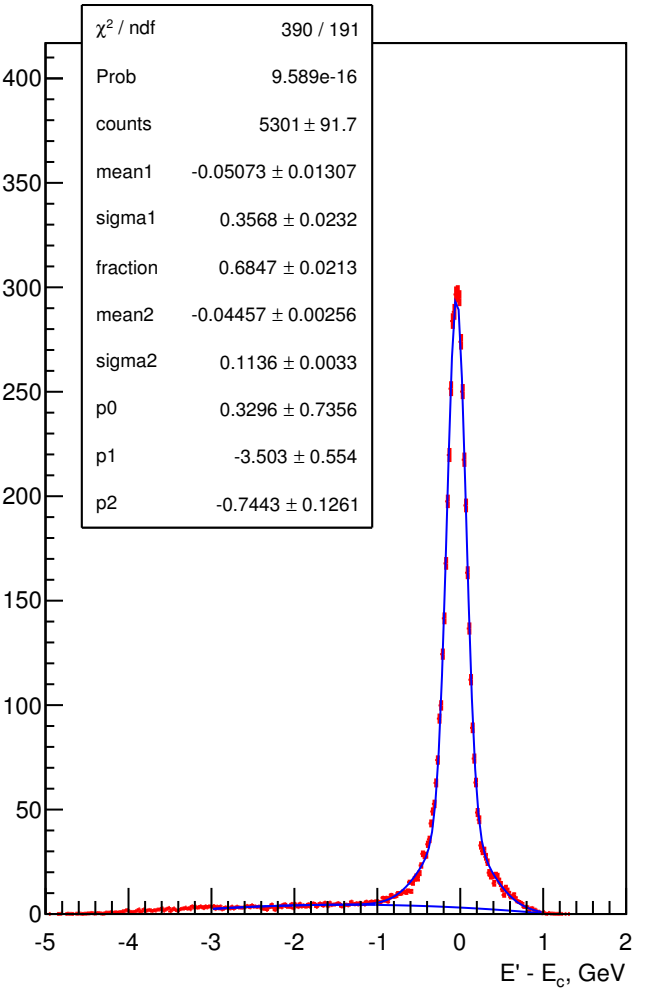

total SingleArm
timing accidentals
empty target bkg
Si Run: 64719 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

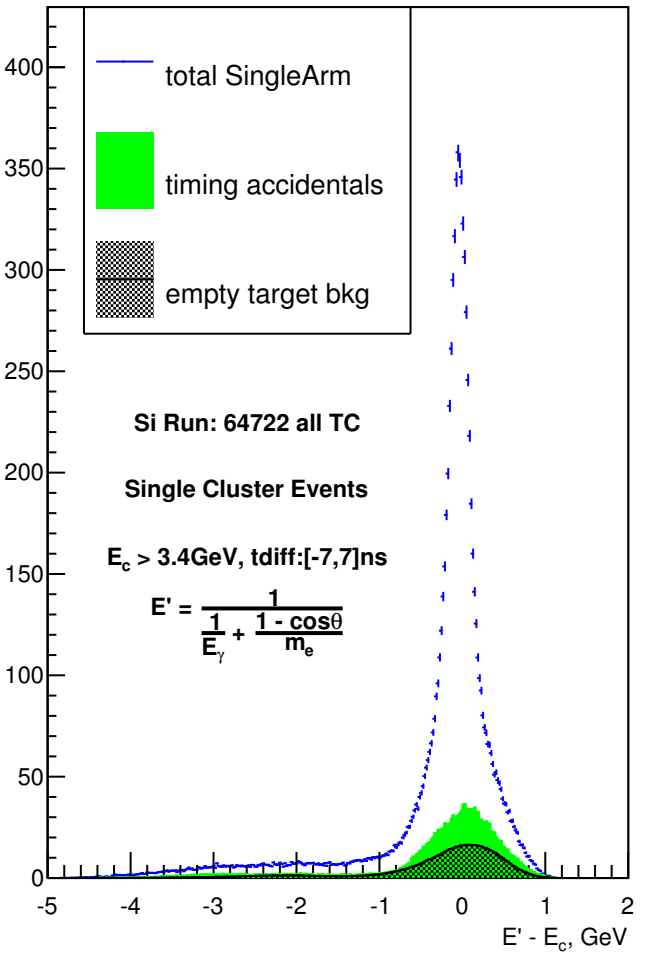

χ^2 / ndf 619 / 191
Prob 0
counts 5284 ± 92.0
mean1 -0.05513 ± 0.01184
sigma1 0.3398 ± 0.0226
fraction 0.6654 ± 0.0237
mean2 -0.04679 ± 0.00267
sigma2 0.1114 ± 0.0035
p0 1.183 ± 0.762
p1 -2.965 ± 0.571
p2 -0.6578 ± 0.1283
E' - E_c, GeV

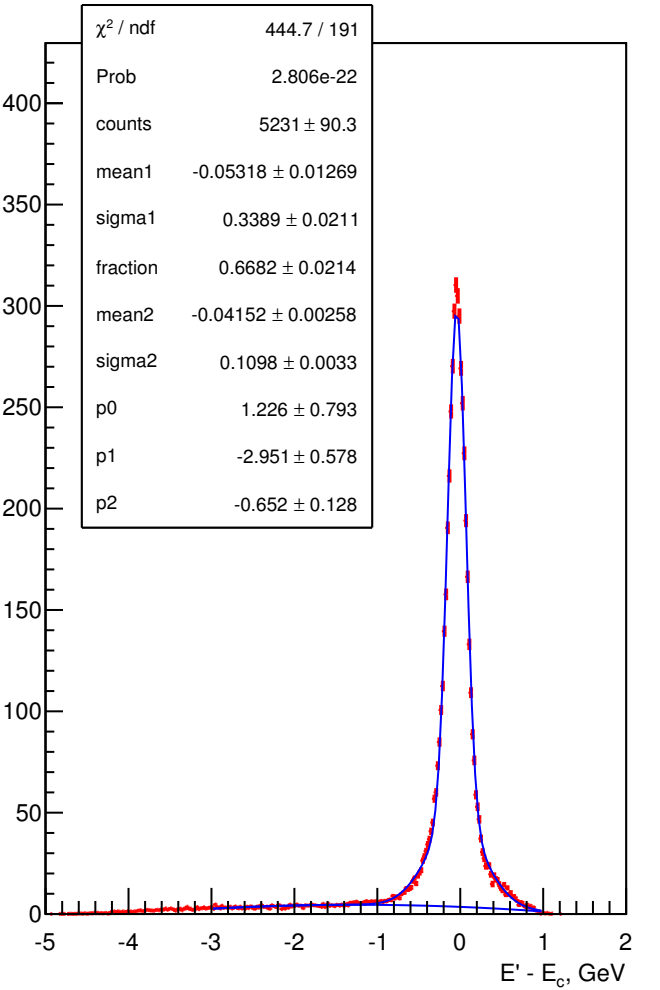

total SingleArm
timing accidentals
empty target bkg
Si Run: 64720 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

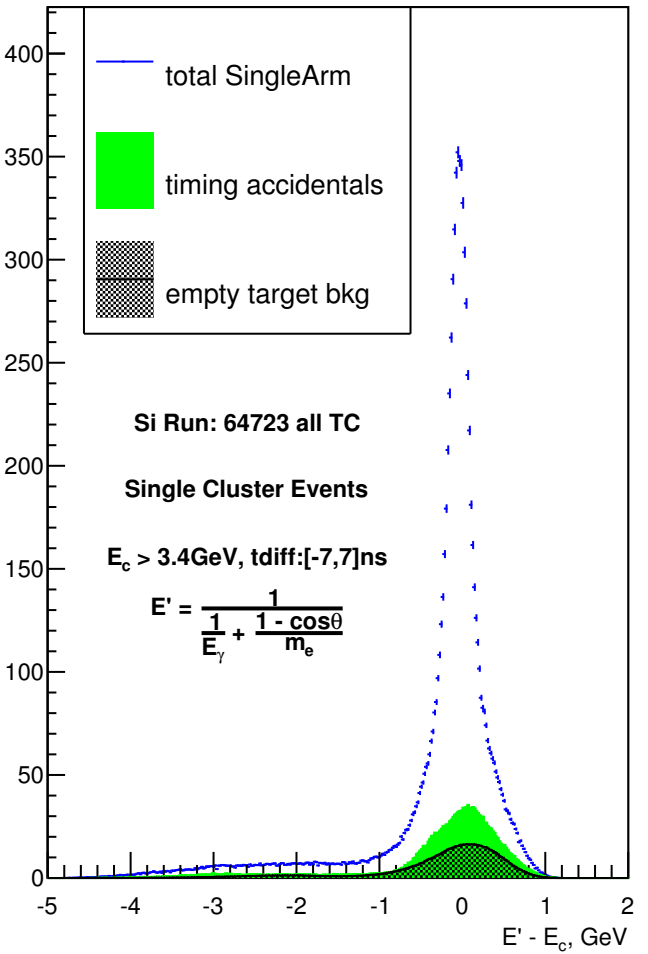

χ^2 / ndf 472.7 / 191
Prob 7.093e-26
counts 5256 ± 91.0
mean1 -0.05064 ± 0.01267
sigma1 0.3459 ± 0.0229
fraction 0.6798 ± 0.0226
mean2 -0.04315 ± 0.00257
sigma2 0.1122 ± 0.0034
p0 0.814 ± 0.764
p1 -3.159 ± 0.571
p2 -0.6852 ± 0.1276
E' - E_c, GeV

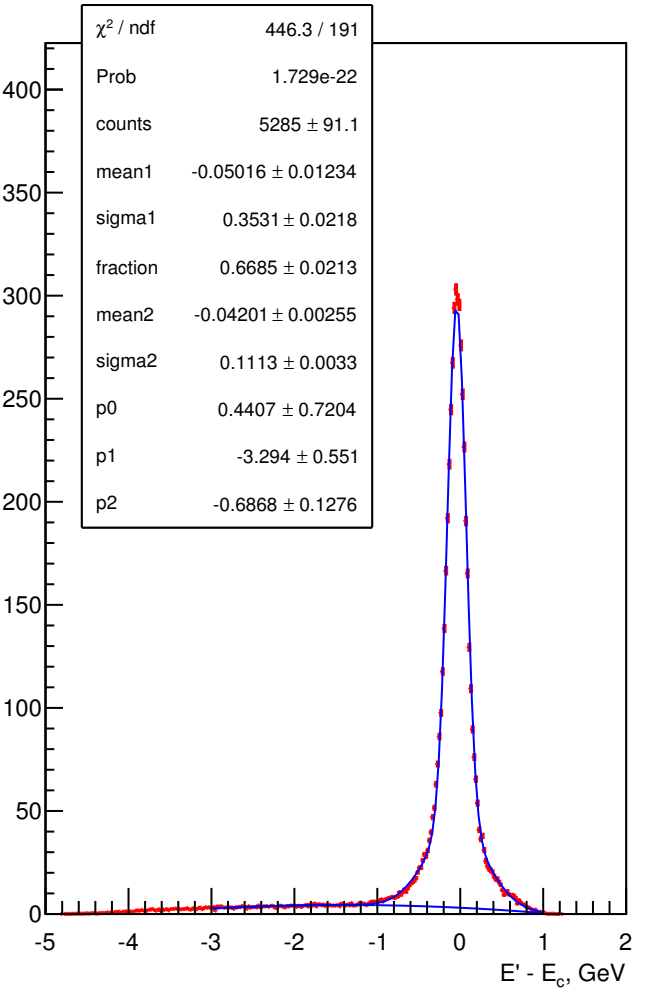

total SingleArm
timing accidentals
empty target bkg
Si Run: 64721 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

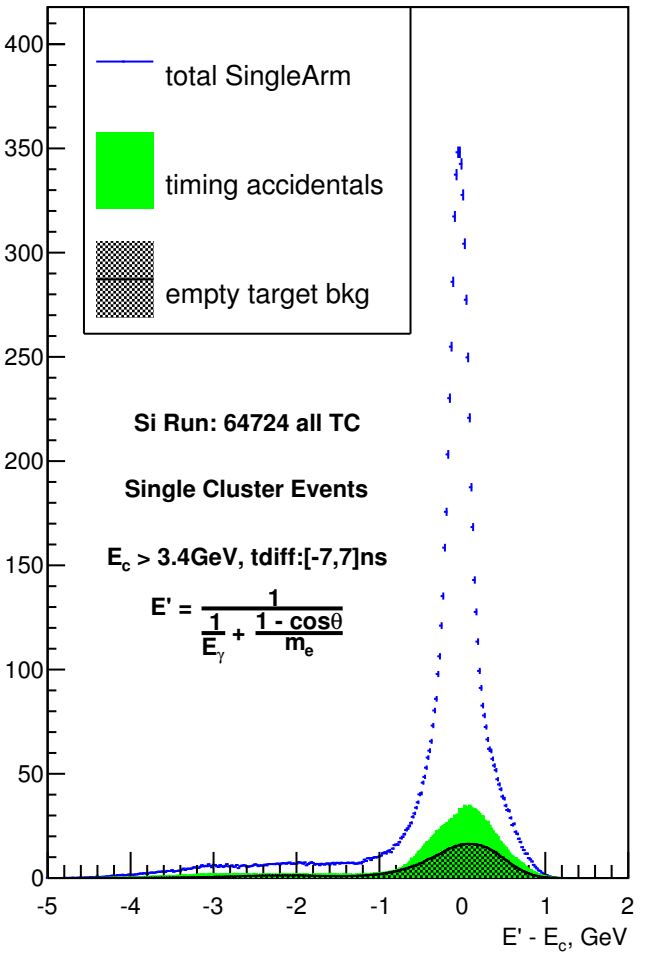

χ^2 / ndf 390 / 191
Prob 9.589e-16
counts 5301 ± 91.7
mean1 -0.05073 ± 0.01307
sigma1 0.3568 ± 0.0232
fraction 0.6847 ± 0.0213
mean2 -0.04457 ± 0.00256
sigma2 0.1136 ± 0.0033
p0 0.3296 ± 0.7356
p1 -3.503 ± 0.554
p2 -0.7443 ± 0.1261
E' - E_c, GeV

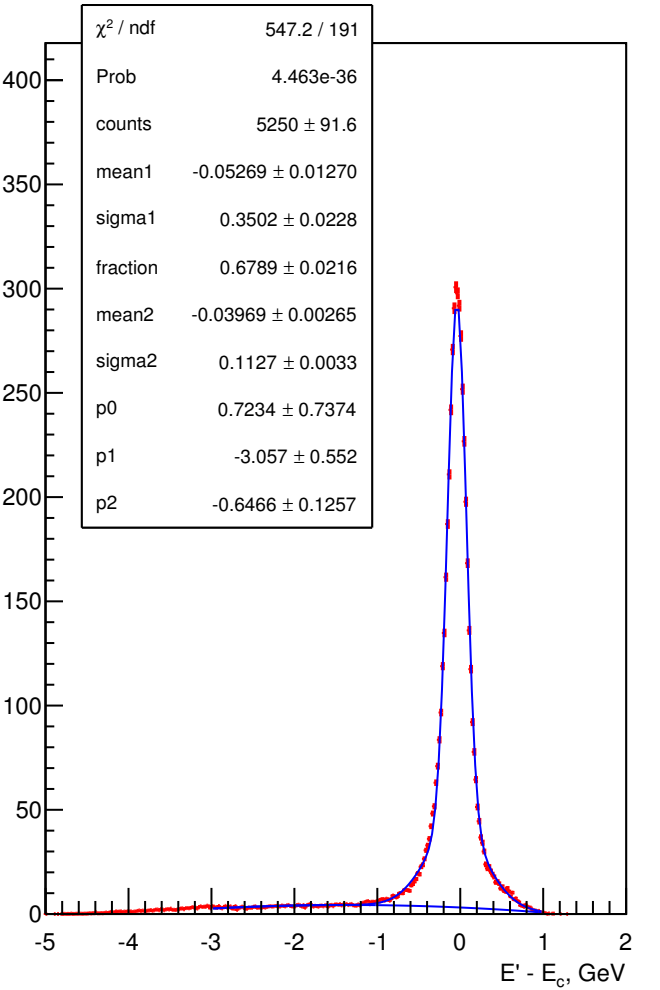

total SingleArm
timing accidentals
empty target bkg
Si Run: 64722 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

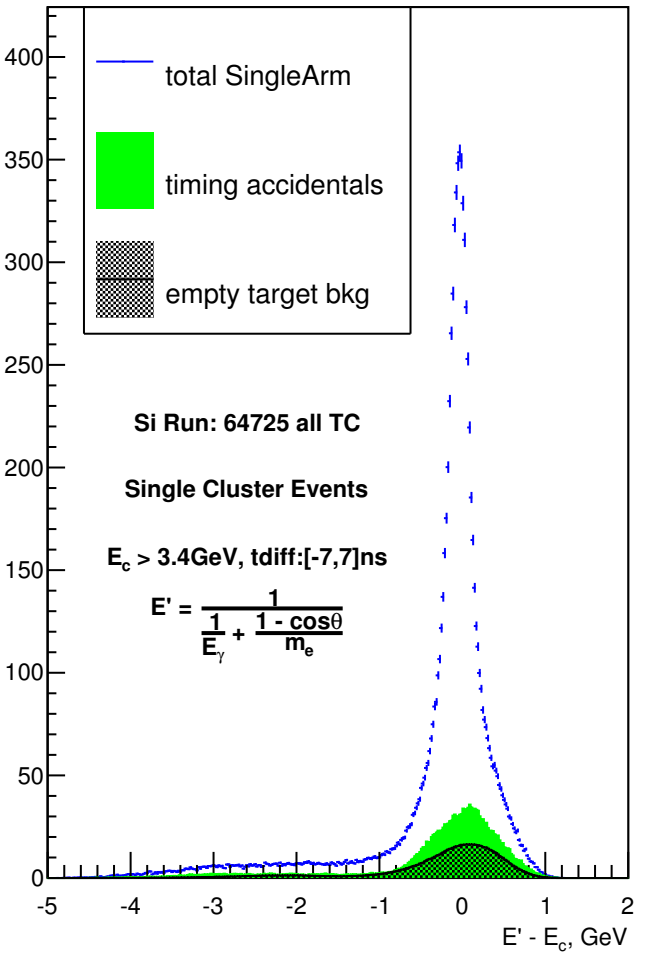

χ^2 / ndf 444.7 / 191
Prob 2.806e-22
counts 5231 ± 90.3
mean1 -0.05318 ± 0.01269
sigma1 0.3389 ± 0.0211
fraction 0.6682 ± 0.0214
mean2 -0.04152 ± 0.00258
sigma2 0.1098 ± 0.0033
p0 1.226 ± 0.793
p1 -2.951 ± 0.578
p2 -0.652 ± 0.128
E' - E_c, GeV

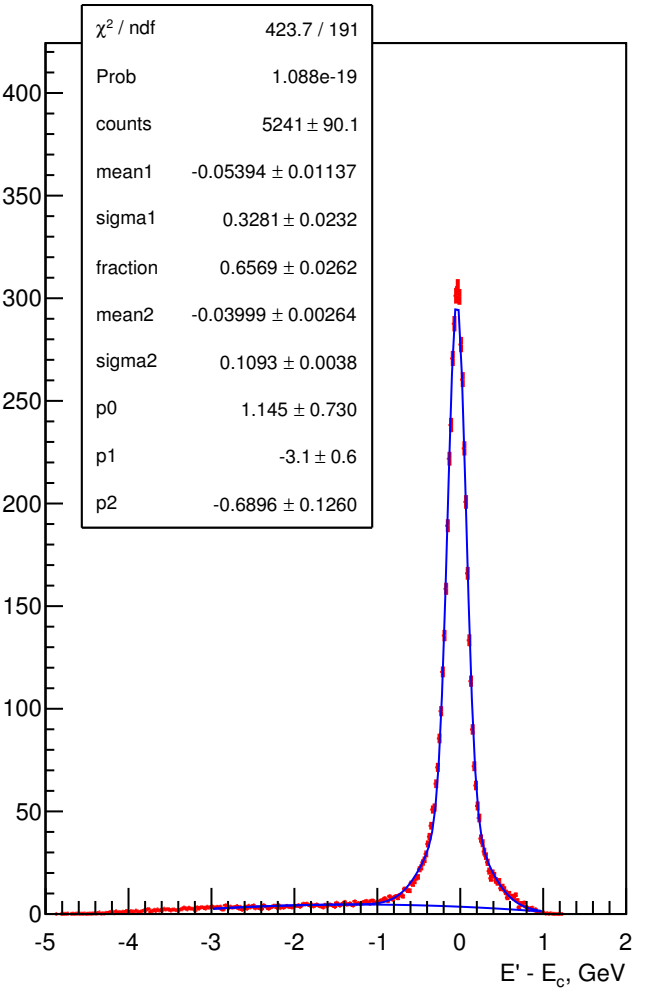

total SingleArm
timing accidentals
empty target bkg
Si Run: 64723 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

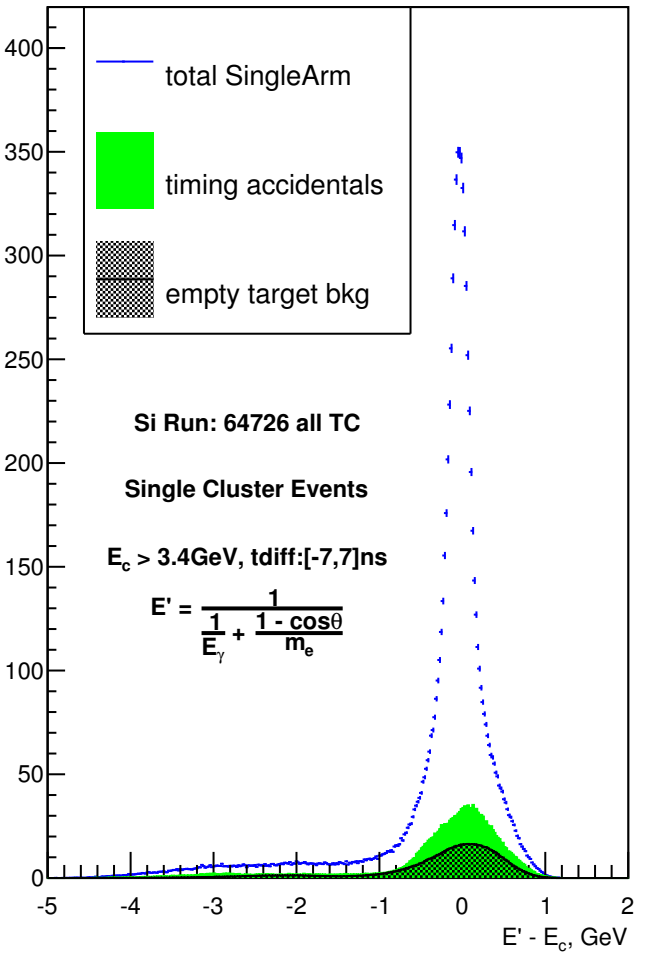

χ^2 / ndf 446.3 / 191
Prob 1.729e-22
counts 5285 ± 91.1
mean1 -0.05016 ± 0.01234
sigma1 0.3531 ± 0.0218
fraction 0.6685 ± 0.0213
mean2 -0.04201 ± 0.00255
sigma2 0.1113 ± 0.0033
p0 0.4407 ± 0.7204
p1 -3.294 ± 0.551
p2 -0.6868 ± 0.1276
E' - E_c, GeV

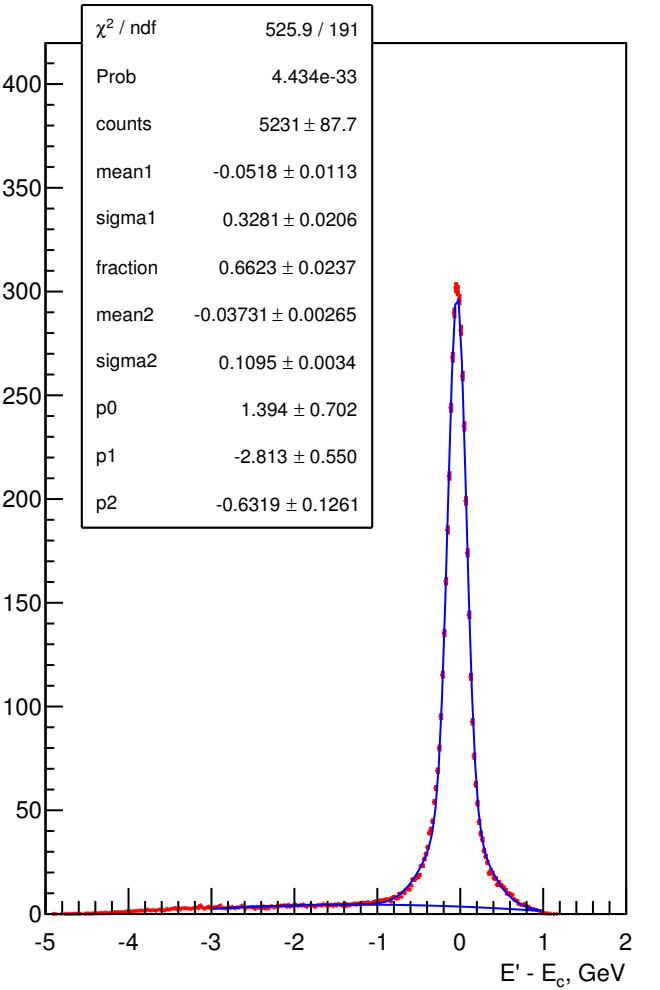

total SingleArm
timing accidentals
empty target bkg
Si Run: 64724 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

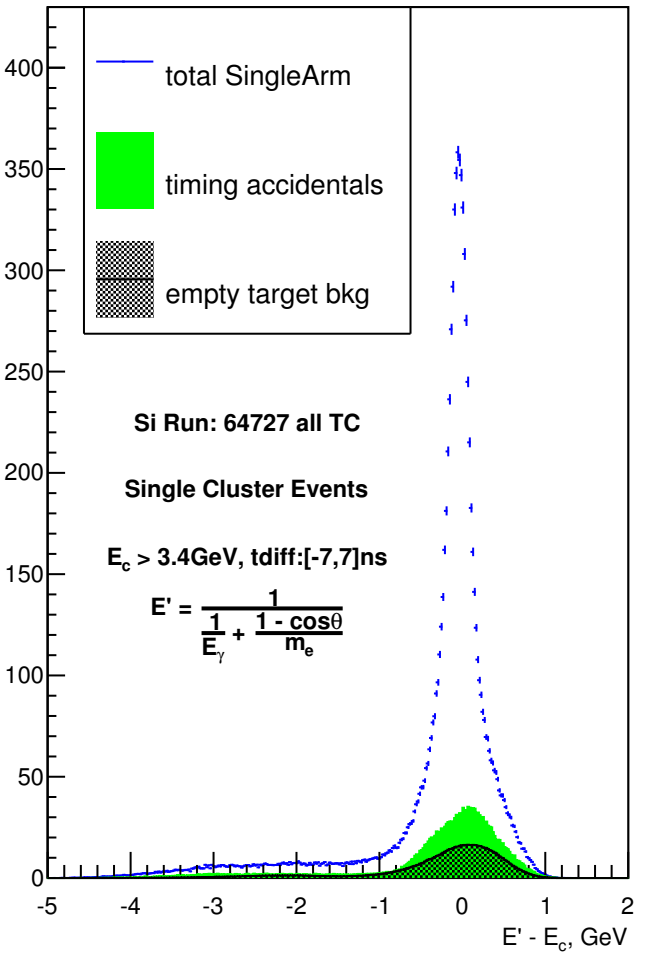

χ^2 / ndf 547.2 / 191
Prob 4.463e-36
counts 5250 ± 91.6
mean1 -0.05269 ± 0.01270
sigma1 0.3502 ± 0.0228
fraction 0.6789 ± 0.0216
mean2 -0.03969 ± 0.00265
sigma2 0.1127 ± 0.0033
p0 0.7234 ± 0.7374
p1 -3.057 ± 0.552
p2 -0.6466 ± 0.1257
E' - E_c, GeV

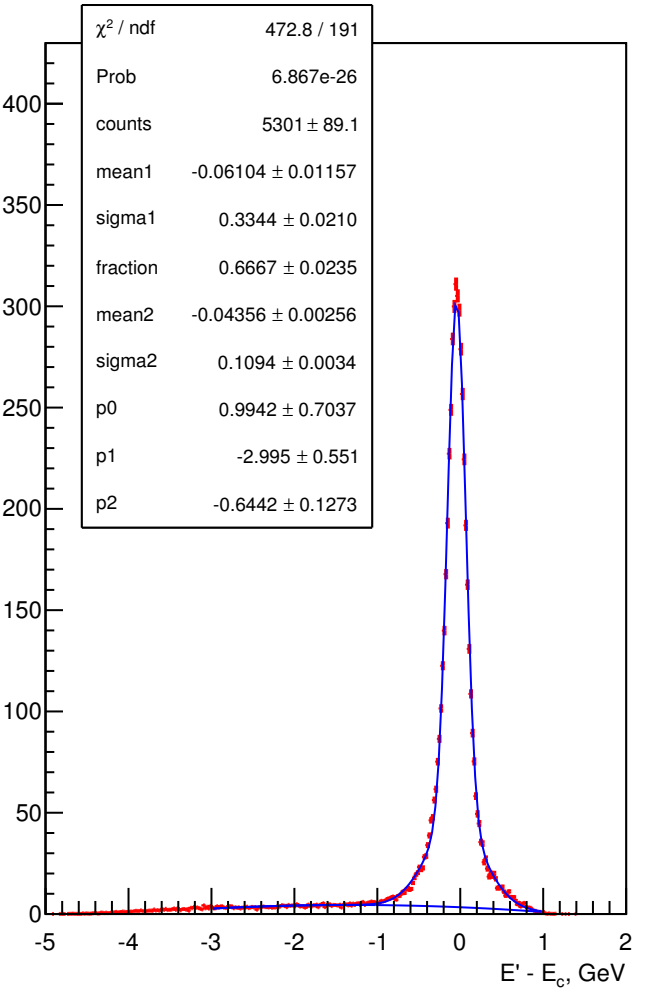

total SingleArm
timing accidentals
empty target bkg
Si Run: 64725 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

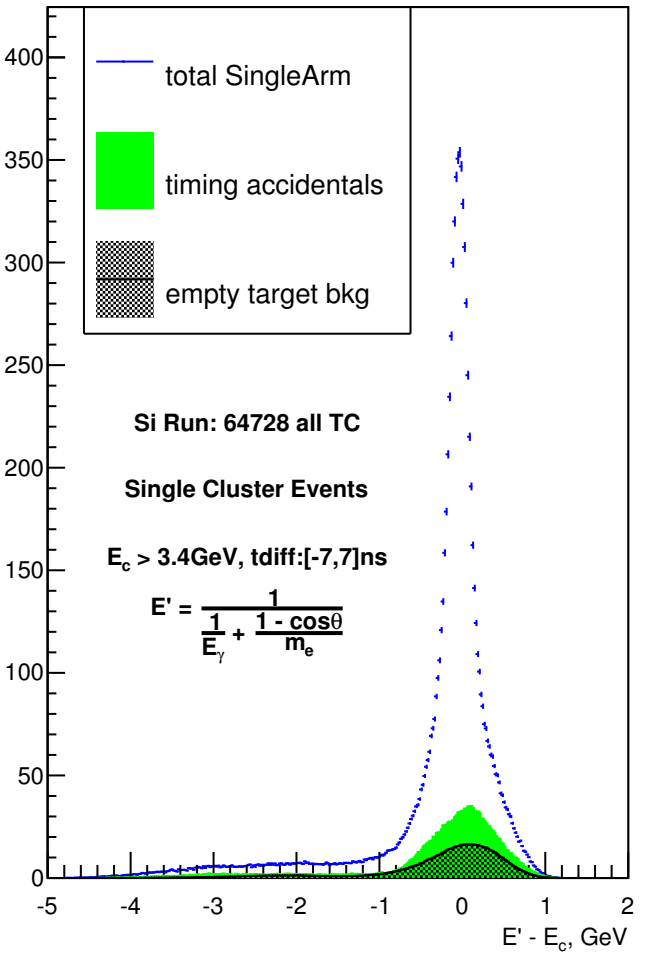

χ^2 / ndf 423.7 / 191
Prob 1.088e-19
counts 5241 ± 90.1
mean1 -0.05394 ± 0.01137
sigma1 0.3281 ± 0.0232
fraction 0.6569 ± 0.0262
mean2 -0.03999 ± 0.00264
sigma2 0.1093 ± 0.0038
p0 1.145 ± 0.730
p1 -3.1 ± 0.6
p2 -0.6896 ± 0.1260
E' - E_c, GeV

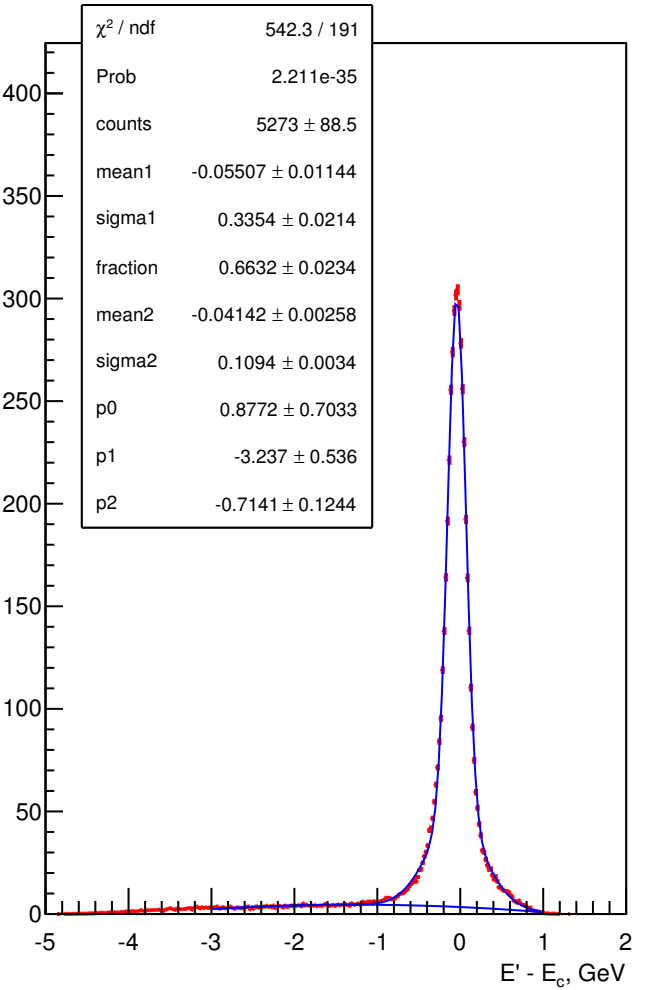

total SingleArm
timing accidentals
empty target bkg
Si Run: 64726 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

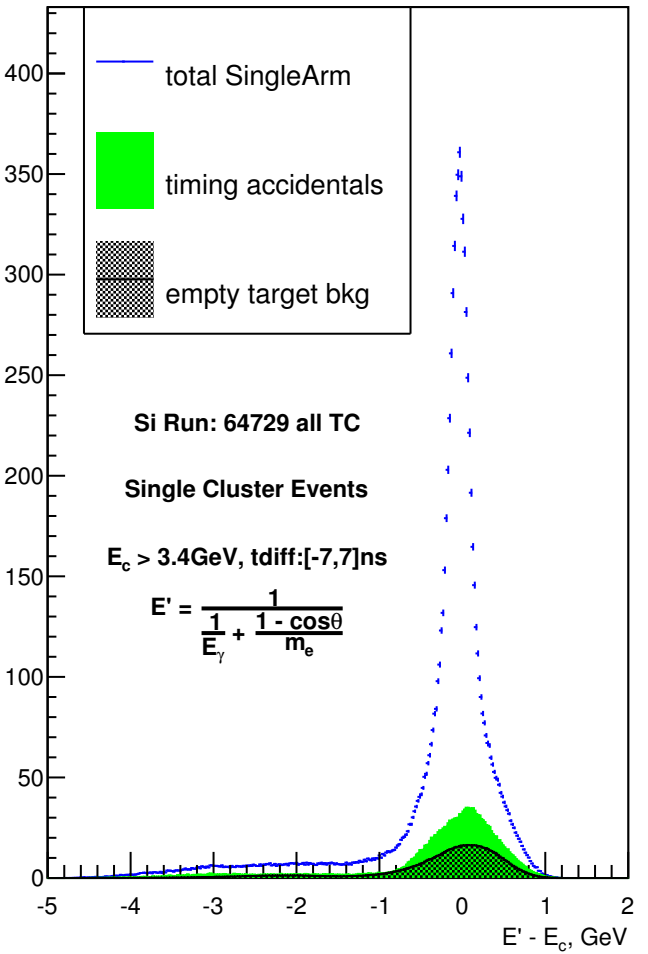

χ^2 / ndf 525.9 / 191
Prob 4.434e-33
counts 5231 ± 87.7
mean1 -0.0518 ± 0.0113
sigma1 0.3281 ± 0.0206
fraction 0.6623 ± 0.0237
mean2 -0.03731 ± 0.00265
sigma2 0.1095 ± 0.0034
p0 1.394 ± 0.702
p1 -2.813 ± 0.550
p2 -0.6319 ± 0.1261
E' - E_c, GeV

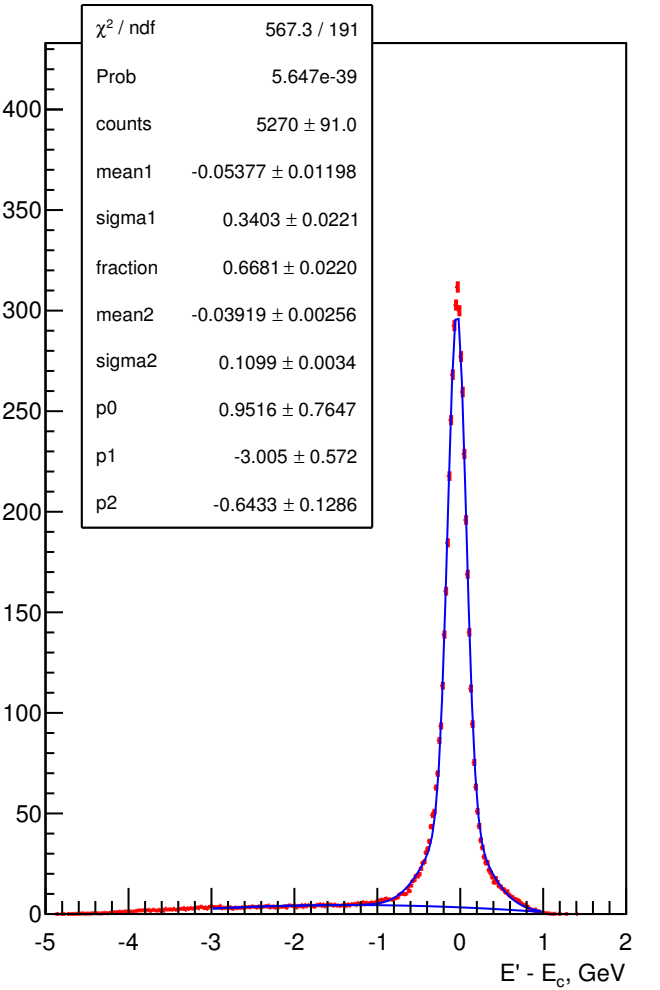

total SingleArm
timing accidentals
empty target bkg
Si Run: 64727 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

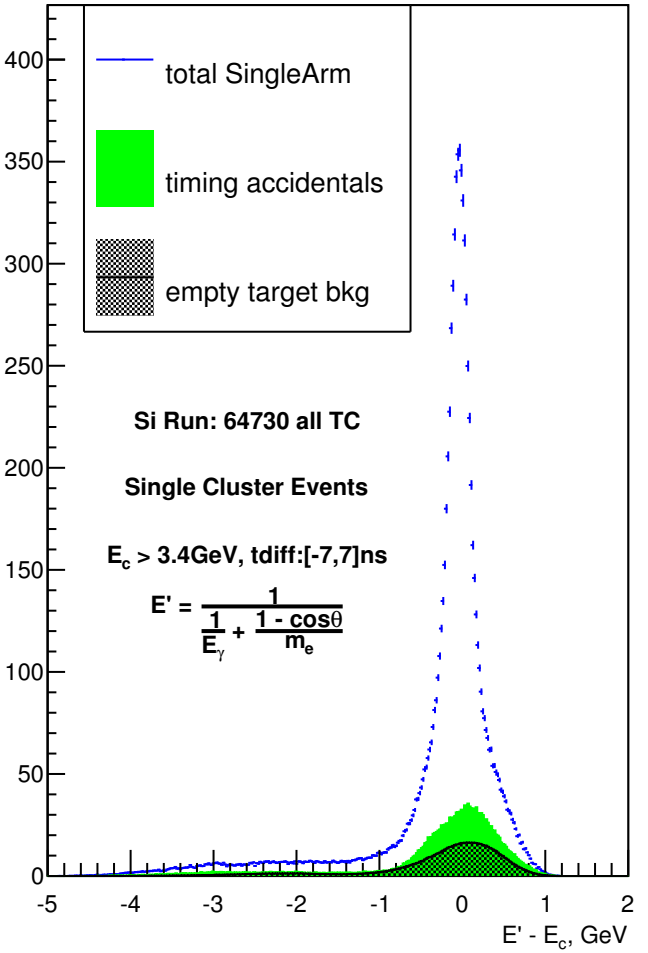

χ^2 / ndf 472.8 / 191
Prob 6.867e-26
counts 5301 ± 89.1
mean1 -0.06104 ± 0.01157
sigma1 0.3344 ± 0.0210
fraction 0.6667 ± 0.0235
mean2 -0.04356 ± 0.00256
sigma2 0.1094 ± 0.0034
p0 0.9942 ± 0.7037
p1 -2.995 ± 0.551
p2 -0.6442 ± 0.1273
E' - E_c, GeV

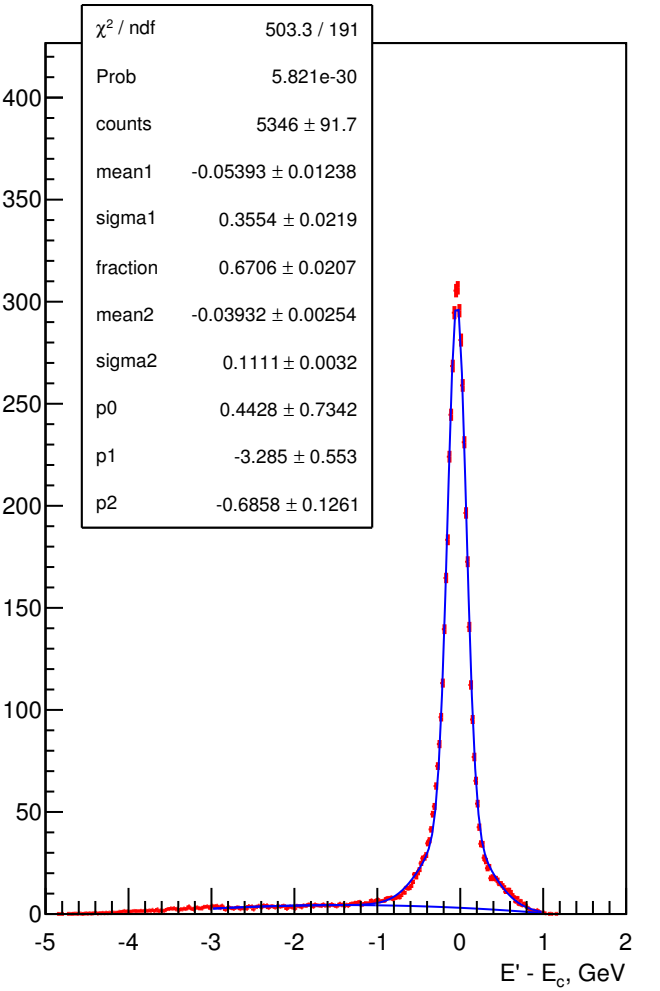

total SingleArm
timing accidentals
empty target bkg
Si Run: 64728 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

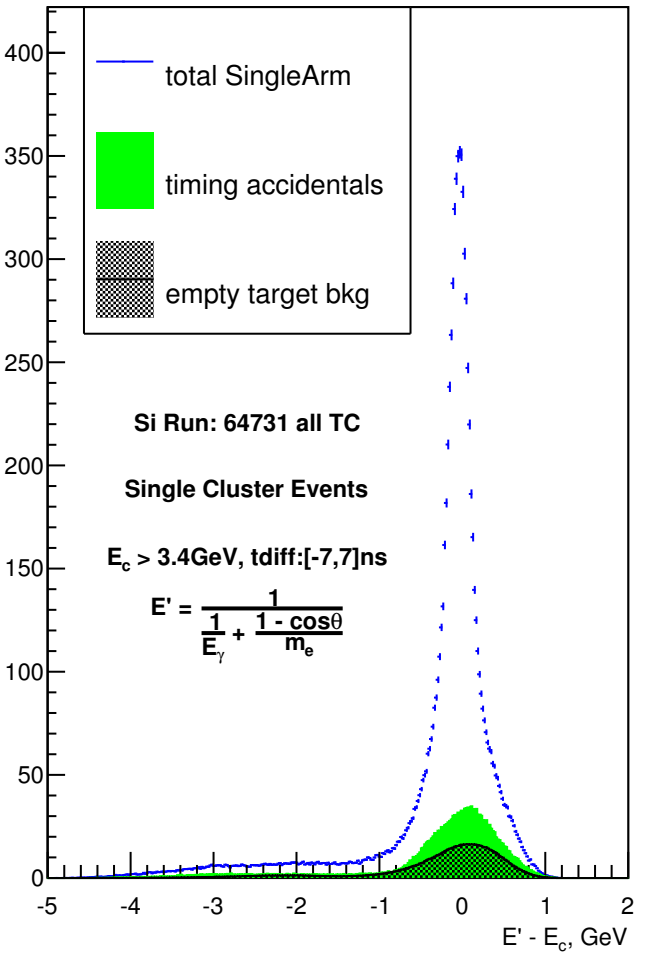

χ^2 / ndf 542.3 / 191
Prob 2.211e-35
counts 5273 ± 88.5
mean1 -0.05507 ± 0.01144
sigma1 0.3354 ± 0.0214
fraction 0.6632 ± 0.0234
mean2 -0.04142 ± 0.00258
sigma2 0.1094 ± 0.0034
p0 0.8772 ± 0.7033
p1 -3.237 ± 0.536
p2 -0.7141 ± 0.1244
E' - E_c, GeV

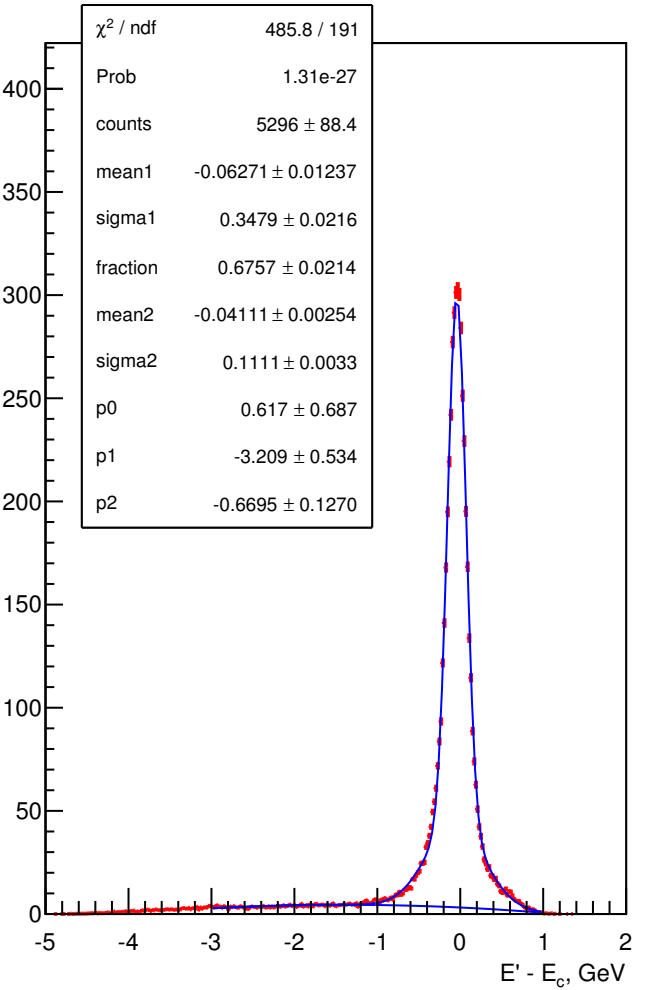

total SingleArm
timing accidentals
empty target bkg
Si Run: 64729 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

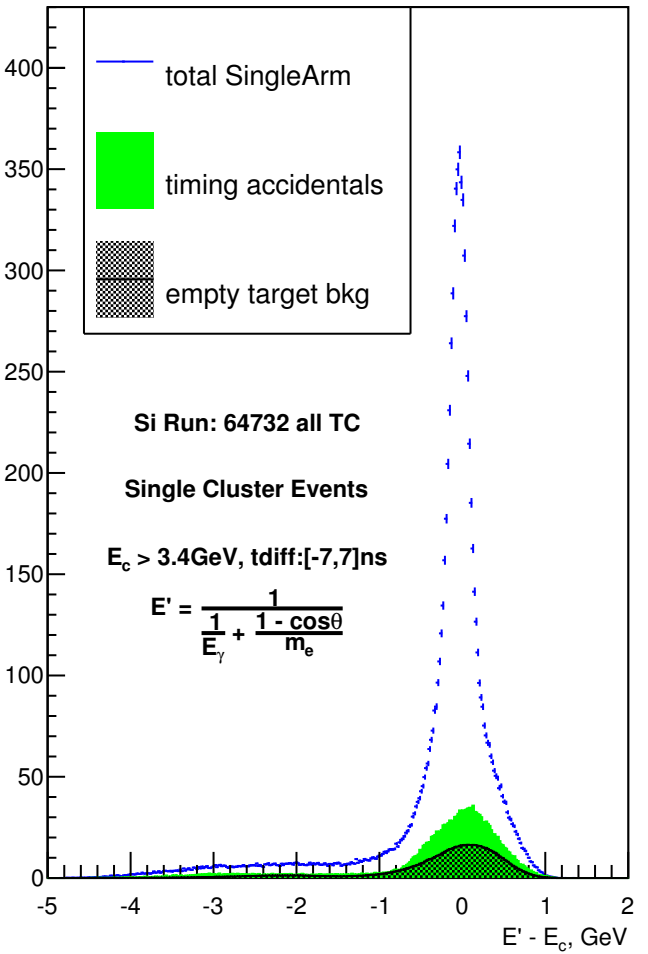

χ^2 / ndf 567.3 / 191
Prob 5.647e-39
counts 5270 ± 91.0
mean1 -0.05377 ± 0.01198
sigma1 0.3403 ± 0.0221
fraction 0.6681 ± 0.0220
mean2 -0.03919 ± 0.00256
sigma2 0.1099 ± 0.0034
p0 0.9516 ± 0.7647
p1 -3.005 ± 0.572
p2 -0.6433 ± 0.1286
E' - E_c, GeV

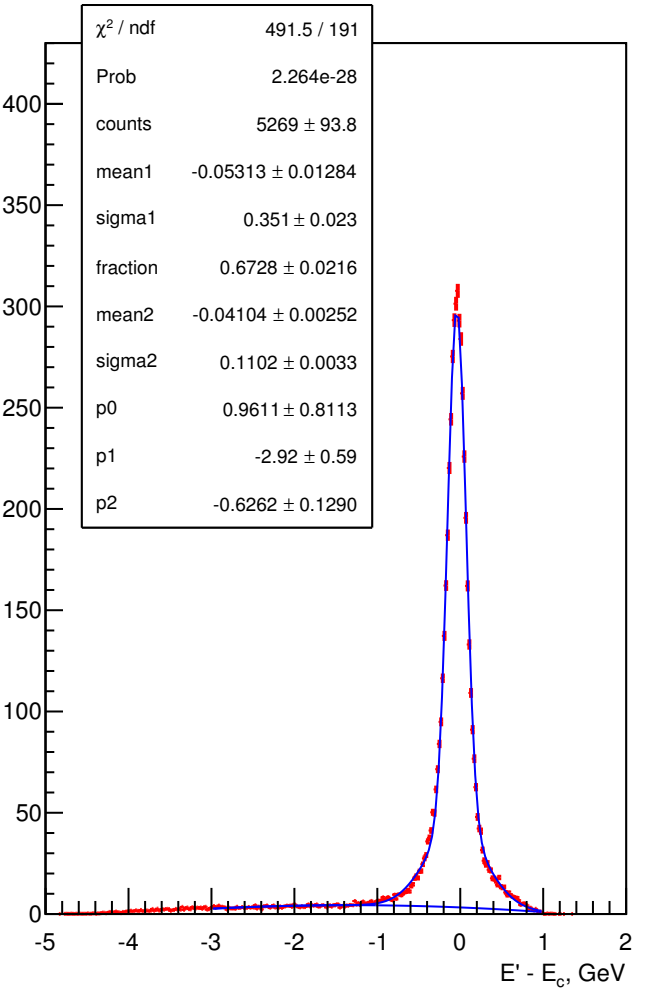

total SingleArm
timing accidentals
empty target bkg
Si Run: 64730 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

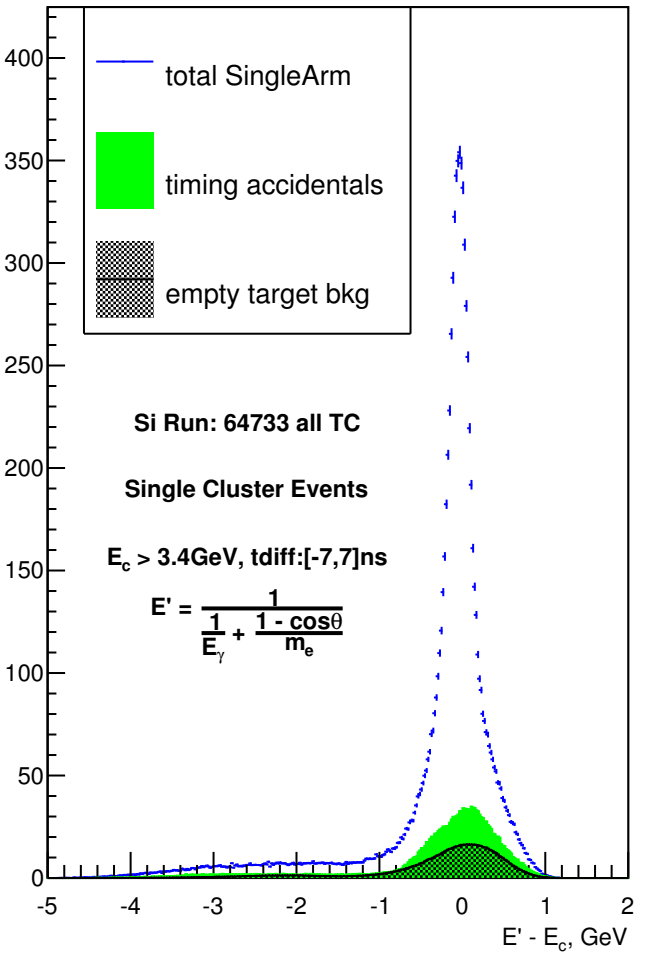

χ^2 / ndf 503.3 / 191
Prob 5.821e-30
counts 5346 ± 91.7
mean1 -0.05393 ± 0.01238
sigma1 0.3554 ± 0.0219
fraction 0.6706 ± 0.0207
mean2 -0.03932 ± 0.00254
sigma2 0.1111 ± 0.0032
p0 0.4428 ± 0.7342
p1 -3.285 ± 0.553
p2 -0.6858 ± 0.1261
E' - E_c, GeV

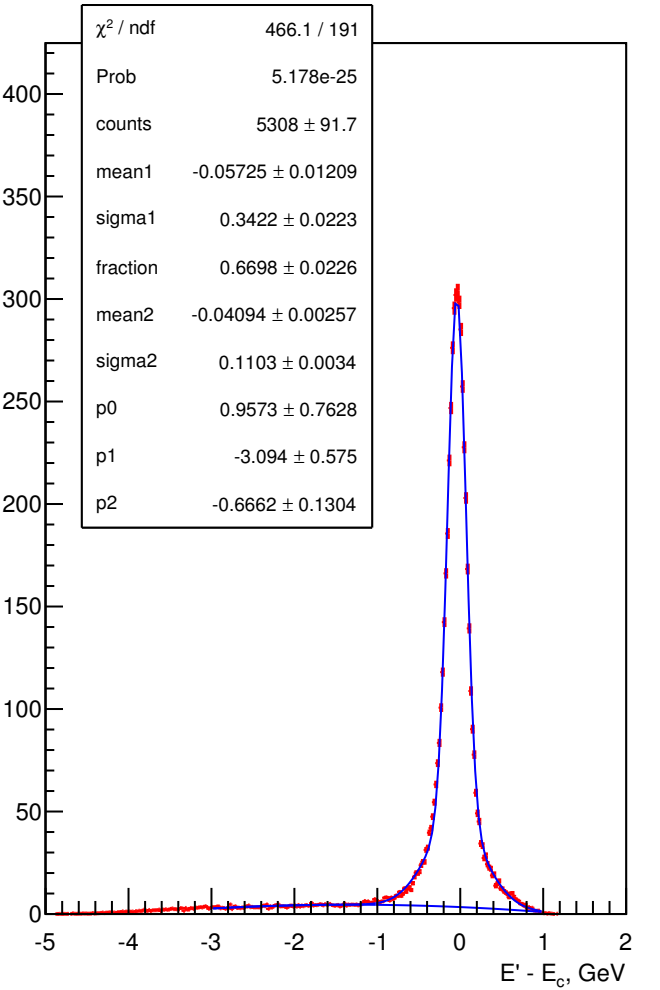

total SingleArm
timing accidentals
empty target bkg
Si Run: 64731 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

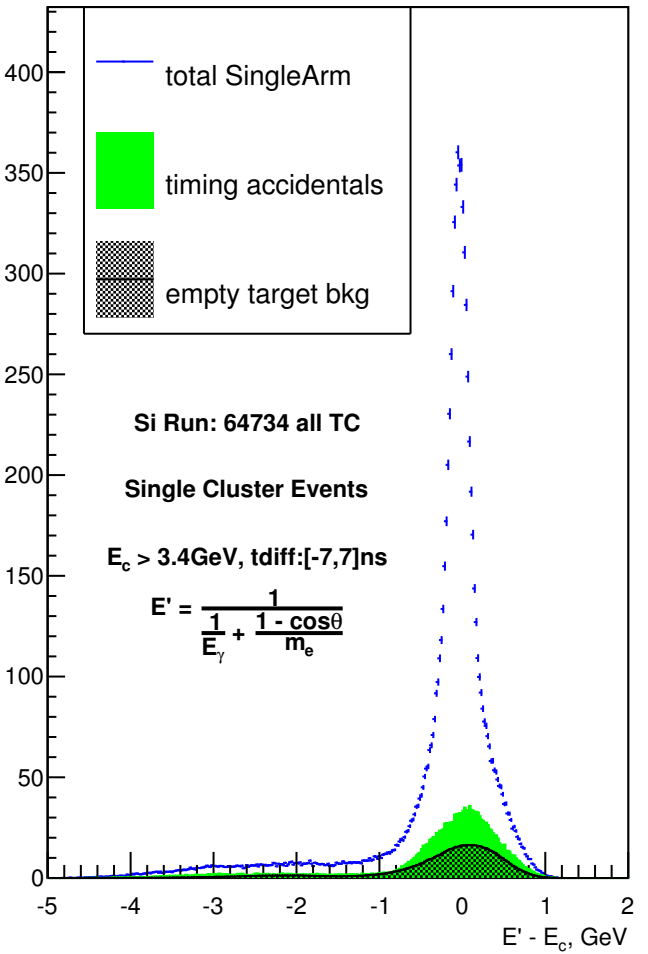

χ^2 / ndf 485.8 / 191
Prob 1.31e-27
counts 5296 ± 88.4
mean1 -0.06271 ± 0.01237
sigma1 0.3479 ± 0.0216
fraction 0.6757 ± 0.0214
mean2 -0.04111 ± 0.00254
sigma2 0.1111 ± 0.0033
p0 0.617 ± 0.687
p1 -3.209 ± 0.534
p2 -0.6695 ± 0.1270
E' - E_c, GeV

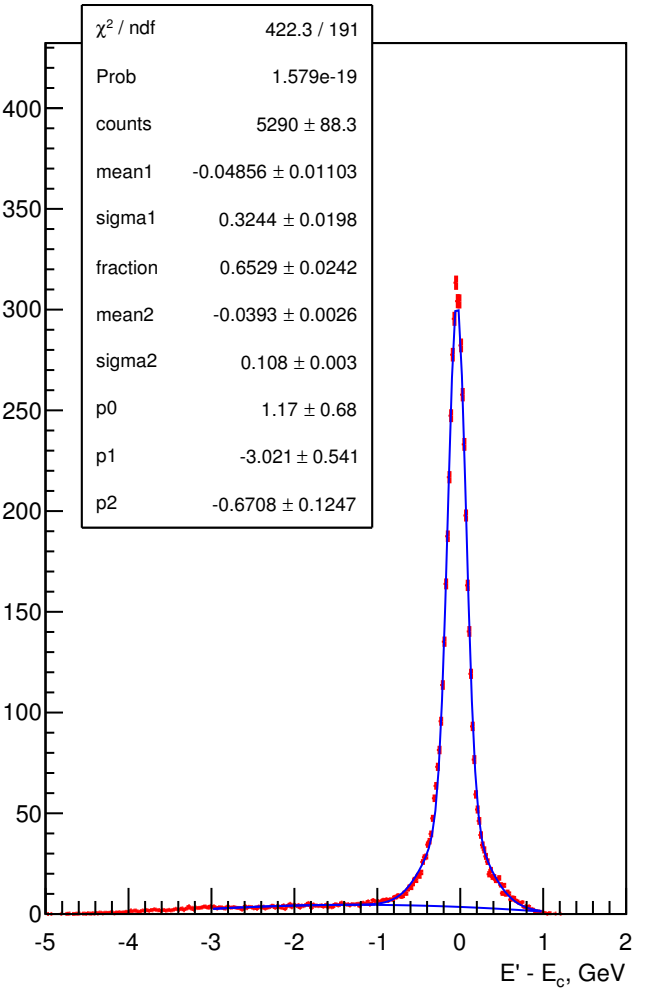

total SingleArm
timing accidentals
empty target bkg
Si Run: 64732 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

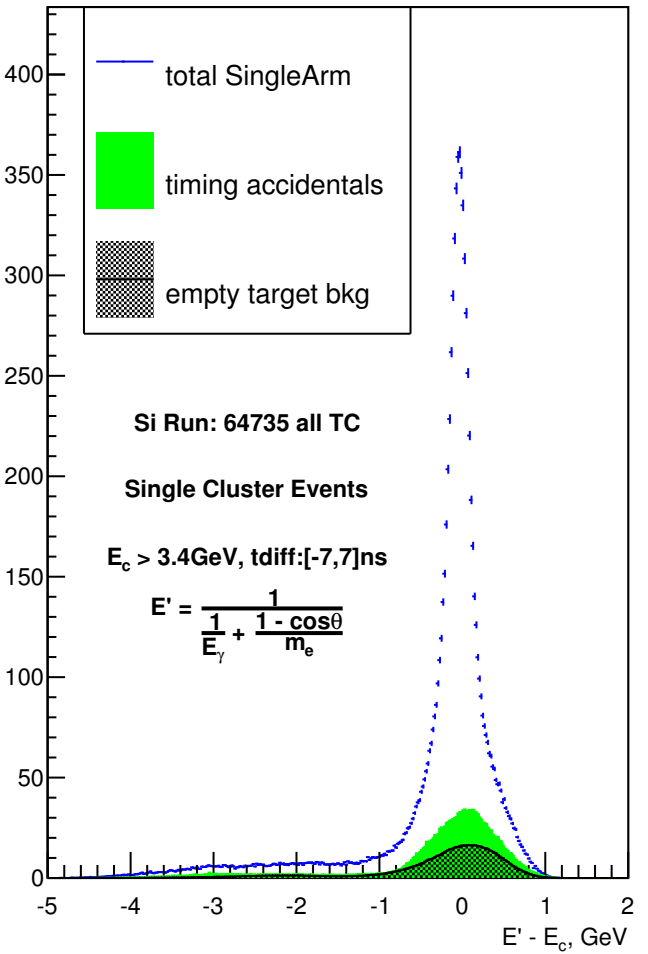

χ^2 / ndf 491.5 / 191
Prob 2.264e-28
counts 5269 ± 93.8
mean1 -0.05313 ± 0.01284
sigma1 0.351 ± 0.023
fraction 0.6728 ± 0.0216
mean2 -0.04104 ± 0.00252
sigma2 0.1102 ± 0.0033
p0 0.9611 ± 0.8113
p1 -2.92 ± 0.59
p2 -0.6262 ± 0.1290
E' - E_c, GeV

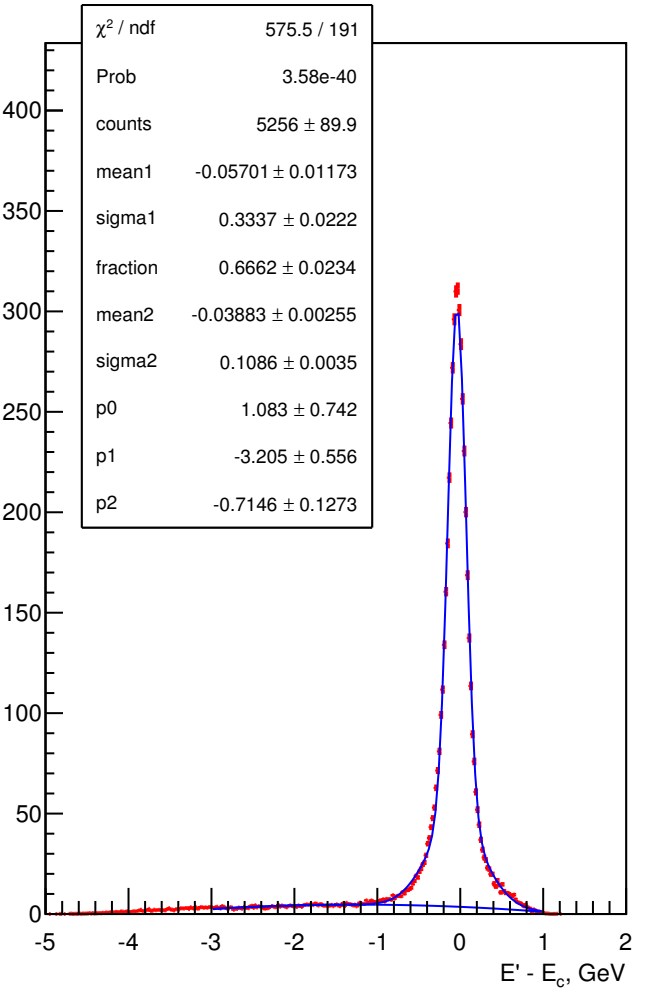

total SingleArm
timing accidentals
empty target bkg
Si Run: 64733 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

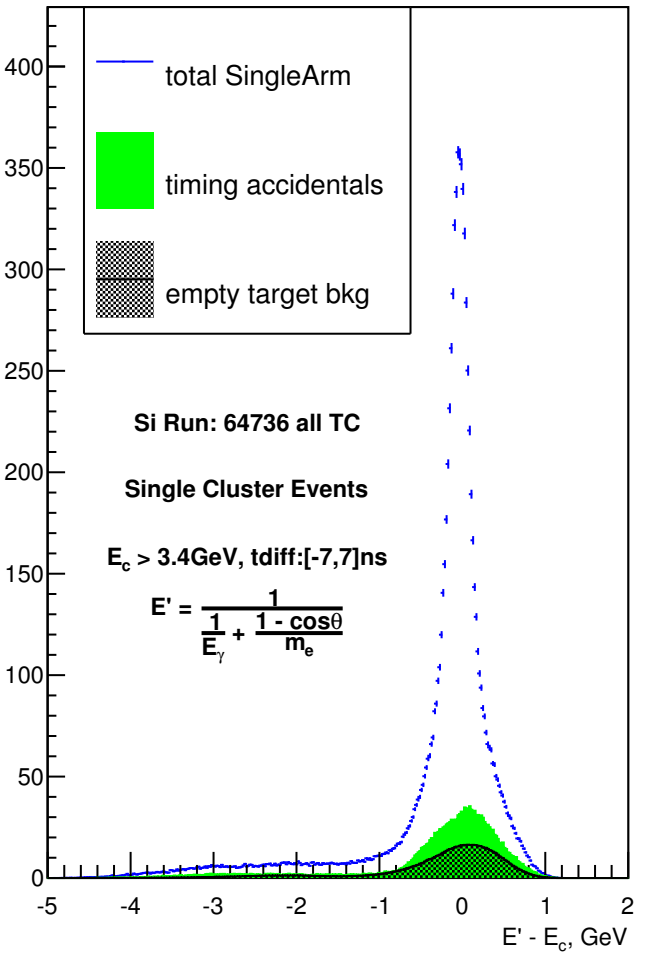

χ^2 / ndf 466.1 / 191
Prob 5.178e-25
counts 5308 ± 91.7
mean1 -0.05725 ± 0.01209
sigma1 0.3422 ± 0.0223
fraction 0.6698 ± 0.0226
mean2 -0.04094 ± 0.00257
sigma2 0.1103 ± 0.0034
p0 0.9573 ± 0.7628
p1 -3.094 ± 0.575
p2 -0.6662 ± 0.1304
E' - E_c, GeV

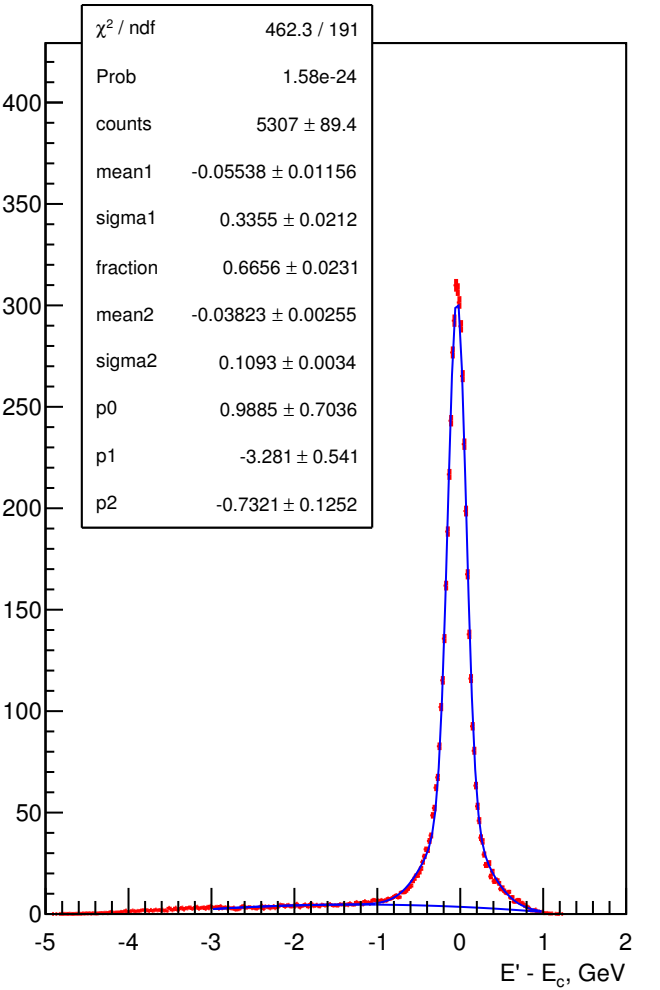

total SingleArm
timing accidentals
empty target bkg
Si Run: 64734 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

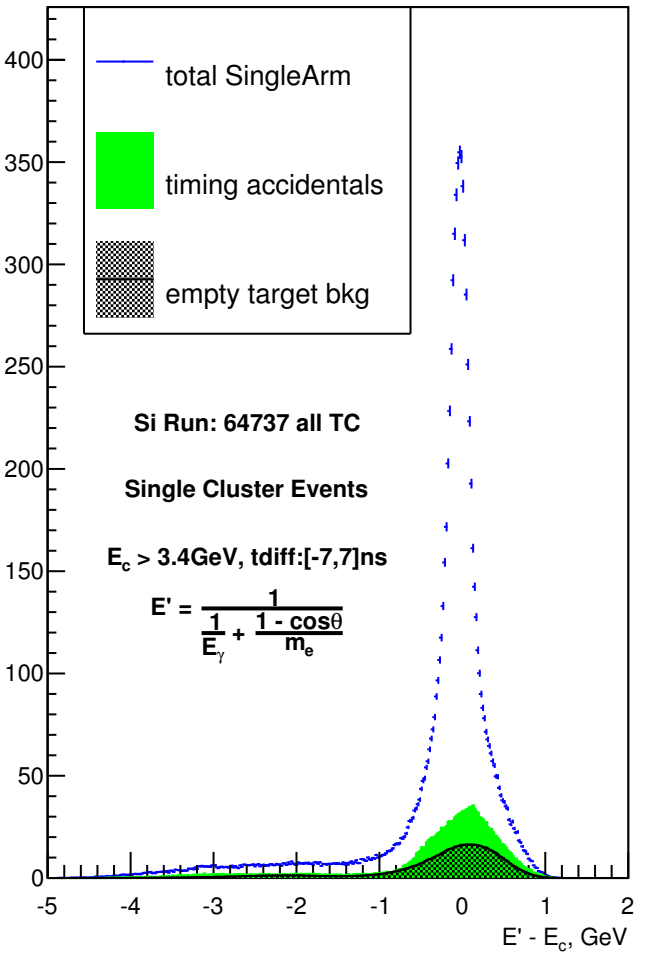

χ^2 / ndf 422.3 / 191
Prob 1.579e-19
counts 5290 ± 88.3
mean1 -0.04856 ± 0.01103
sigma1 0.3244 ± 0.0198
fraction 0.6529 ± 0.0242
mean2 -0.0393 ± 0.0026
sigma2 0.108 ± 0.003
p0 1.17 ± 0.68
p1 -3.021 ± 0.541
p2 -0.6708 ± 0.1247
E' - E_c, GeV

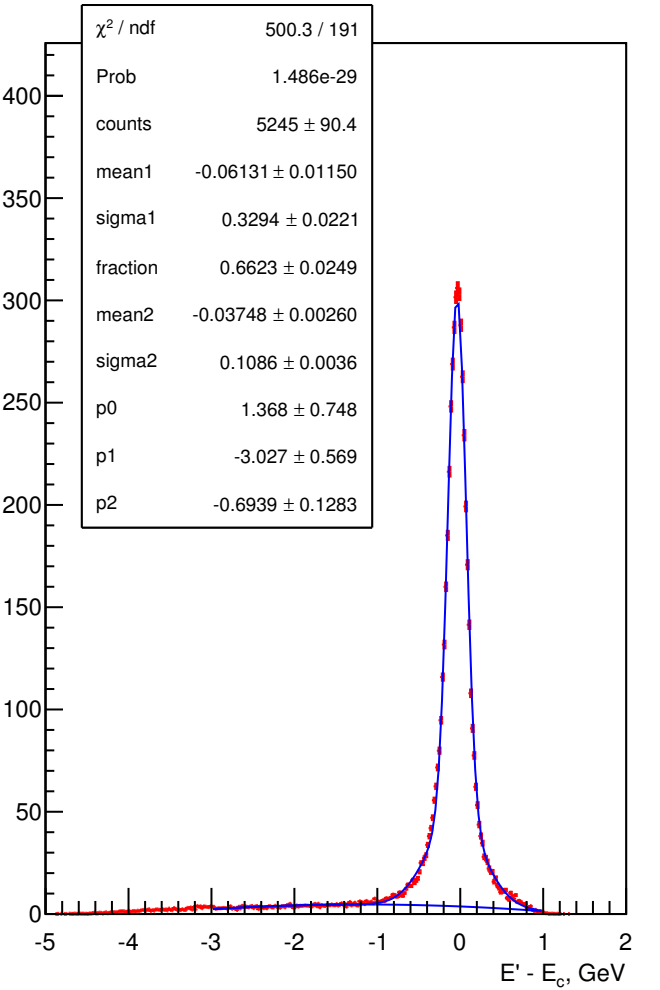

total SingleArm
timing accidentals
empty target bkg
Si Run: 64735 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

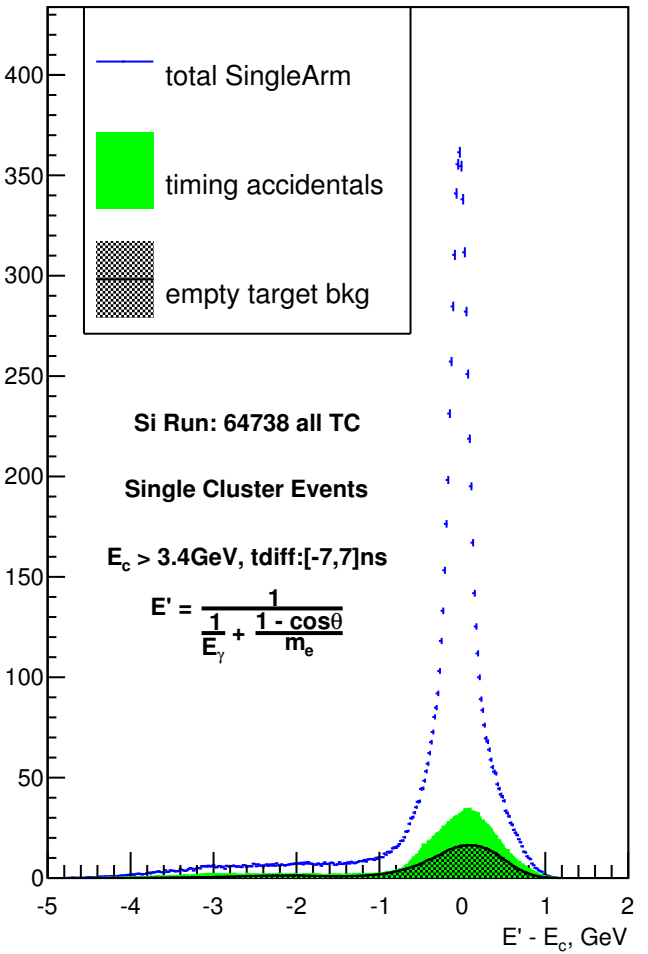

χ^2 / ndf 575.5 / 191
Prob 3.58e-40
counts 5256 ± 89.9
mean1 -0.05701 ± 0.01173
sigma1 0.3337 ± 0.0222
fraction 0.6662 ± 0.0234
mean2 -0.03883 ± 0.00255
sigma2 0.1086 ± 0.0035
p0 1.083 ± 0.742
p1 -3.205 ± 0.556
p2 -0.7146 ± 0.1273
E' - E_c, GeV

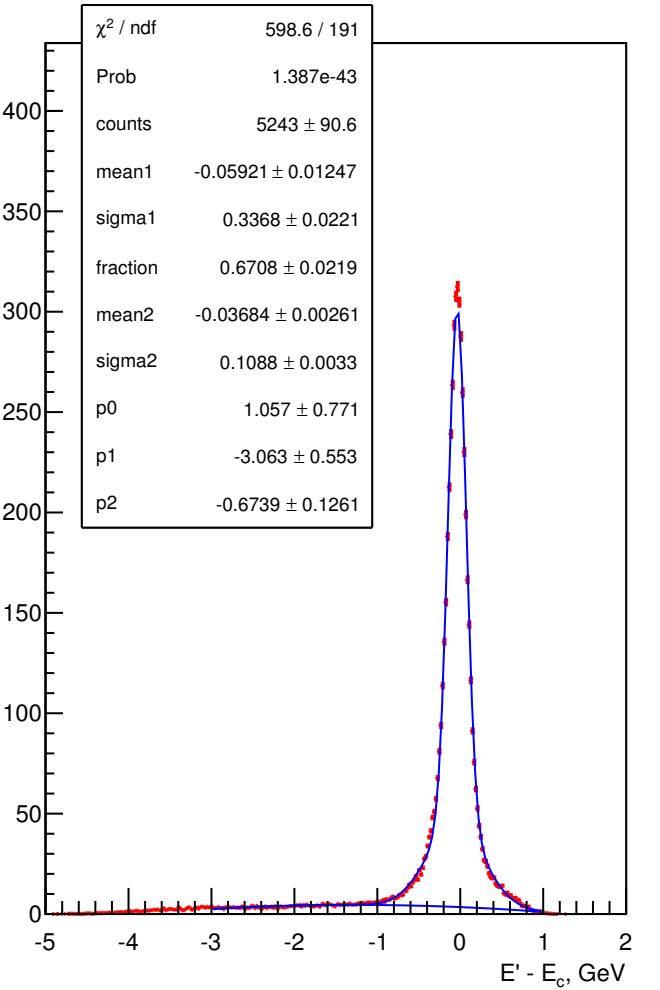

total SingleArm
timing accidentals
empty target bkg
Si Run: 64736 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

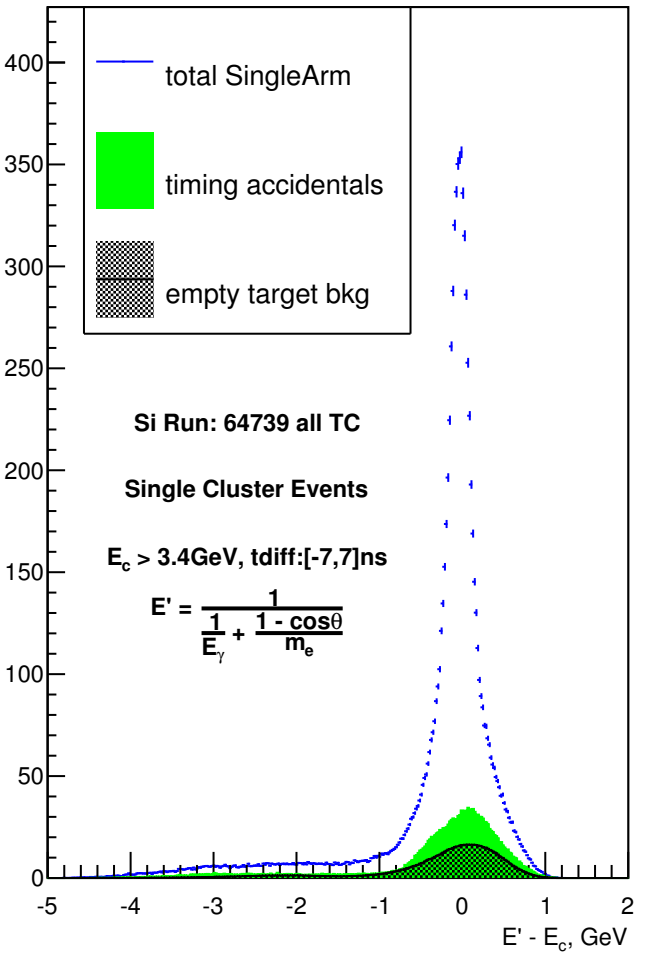

χ^2 / ndf 462.3 / 191
Prob 1.58e-24
counts 5307 ± 89.4
mean1 -0.05538 ± 0.01156
sigma1 0.3355 ± 0.0212
fraction 0.6656 ± 0.0231
mean2 -0.03823 ± 0.00255
sigma2 0.1093 ± 0.0034
p0 0.9885 ± 0.7036
p1 -3.281 ± 0.541
p2 -0.7321 ± 0.1252
E' - E_c, GeV

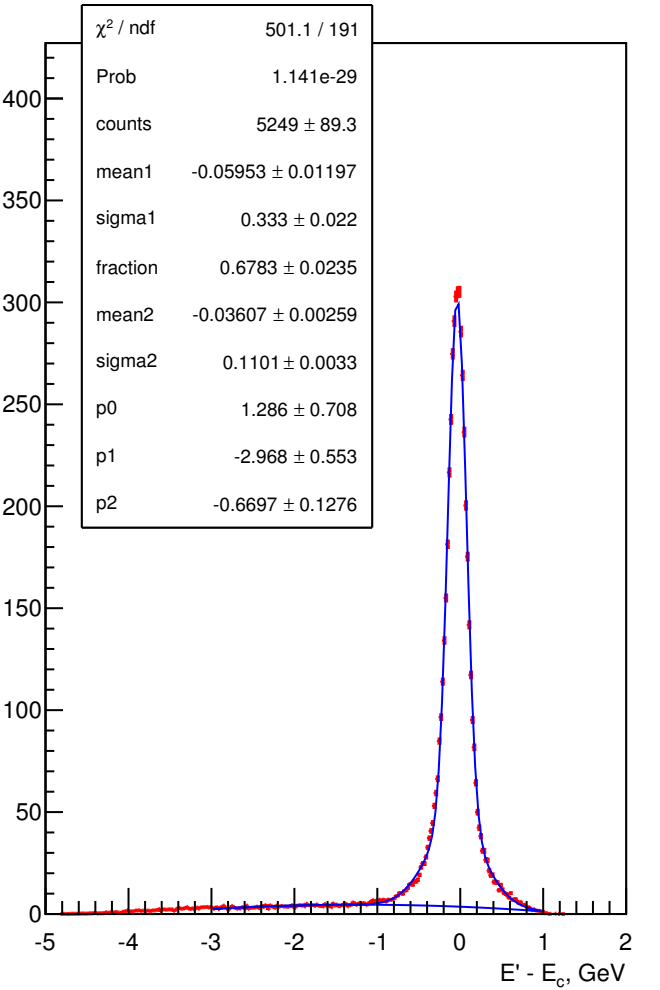

total SingleArm
timing accidentals
empty target bkg
Si Run: 64737 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

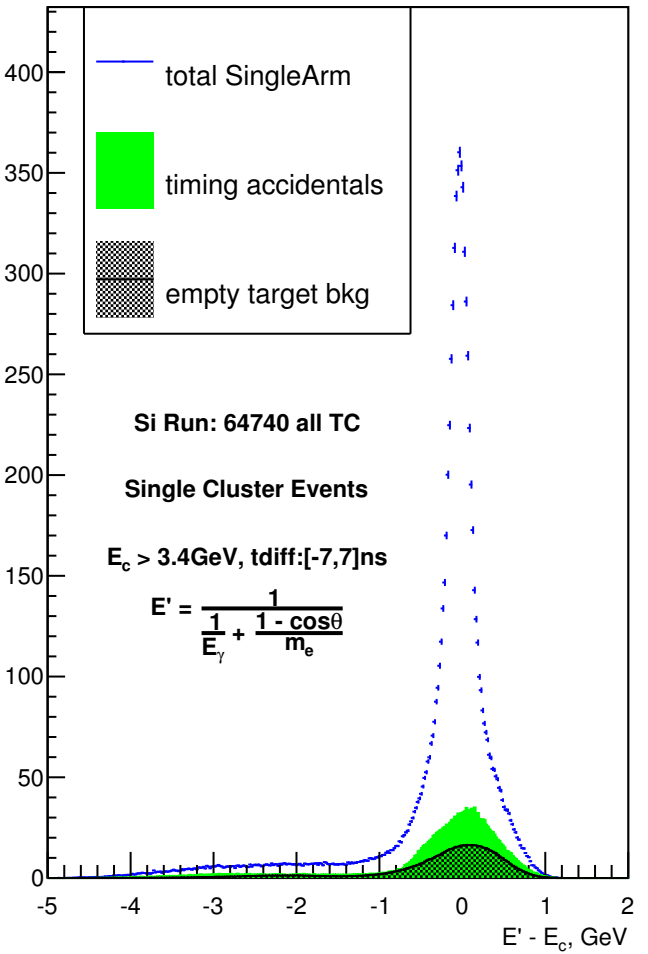

χ^2 / ndf 500.3 / 191
Prob 1.486e-29
counts 5245 ± 90.4
mean1 -0.06131 ± 0.01150
sigma1 0.3294 ± 0.0221
fraction 0.6623 ± 0.0249
mean2 -0.03748 ± 0.00260
sigma2 0.1086 ± 0.0036
p0 1.368 ± 0.748
p1 -3.027 ± 0.569
p2 -0.6939 ± 0.1283
E' - E_c, GeV

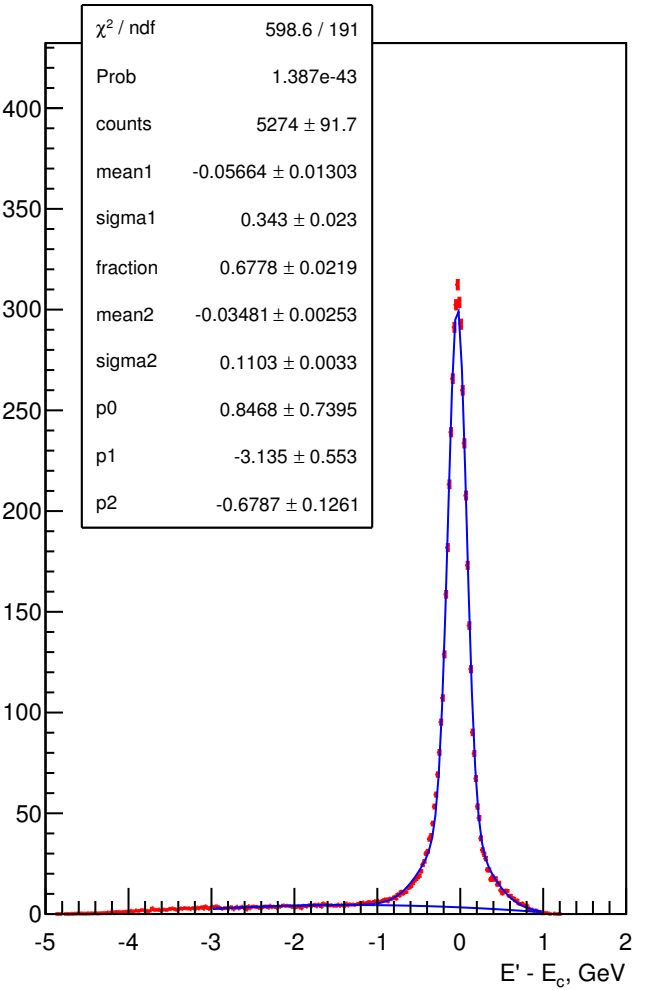

total SingleArm
timing accidentals
empty target bkg
Si Run: 64738 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

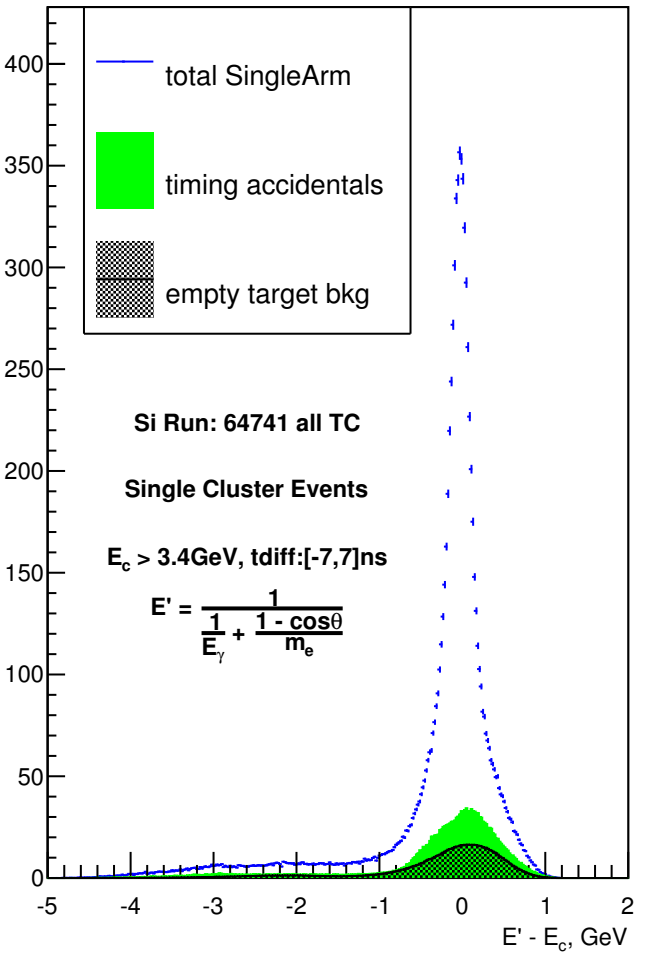

χ^2 / ndf 598.6 / 191
Prob 1.387e-43
counts 5243 ± 90.6
mean1 -0.05921 ± 0.01247
sigma1 0.3368 ± 0.0221
fraction 0.6708 ± 0.0219
mean2 -0.03684 ± 0.00261
sigma2 0.1088 ± 0.0033
p0 1.057 ± 0.771
p1 -3.063 ± 0.553
p2 -0.6739 ± 0.1261
E' - E_c, GeV

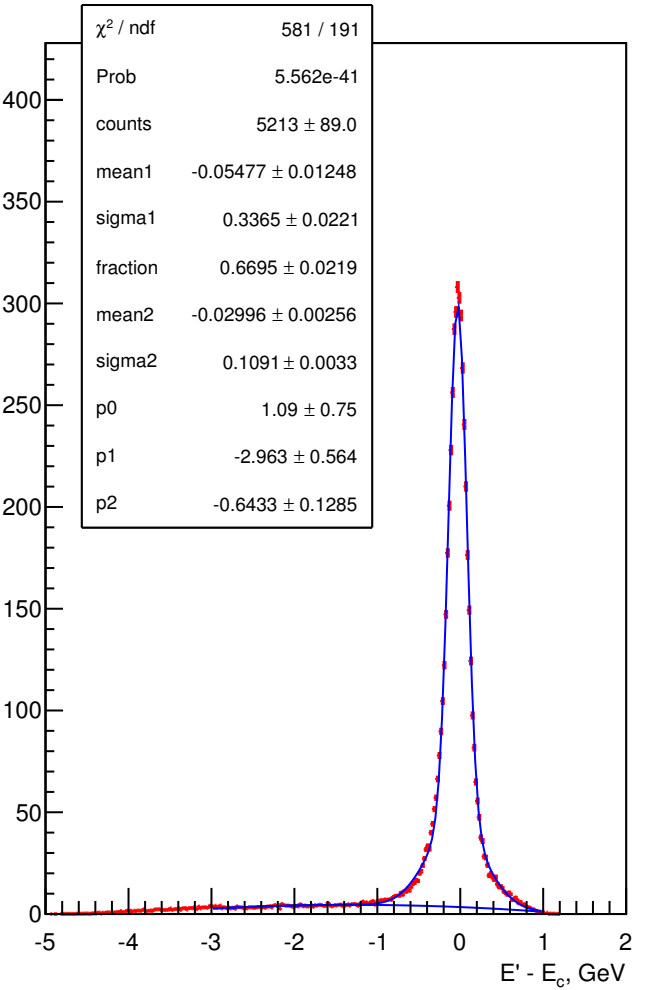

total SingleArm
timing accidentals
empty target bkg
Si Run: 64739 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

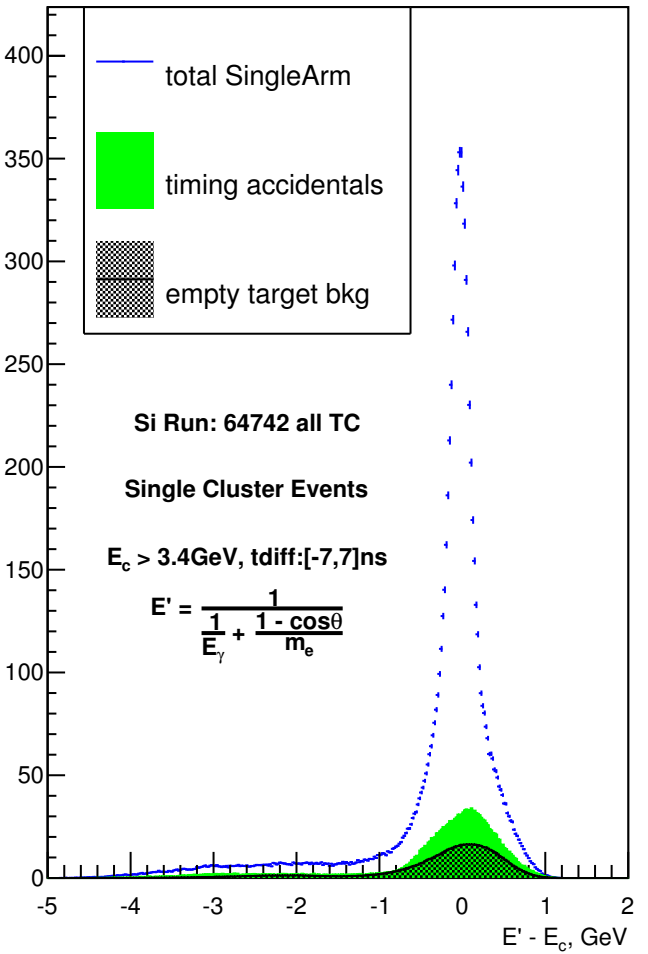

χ^2 / ndf 501.1 / 191
Prob 1.141e-29
counts 5249 ± 89.3
mean1 -0.05953 ± 0.01197
sigma1 0.333 ± 0.022
fraction 0.6783 ± 0.0235
mean2 -0.03607 ± 0.00259
sigma2 0.1101 ± 0.0033
p0 1.286 ± 0.708
p1 -2.968 ± 0.553
p2 -0.6697 ± 0.1276
E' - E_c, GeV

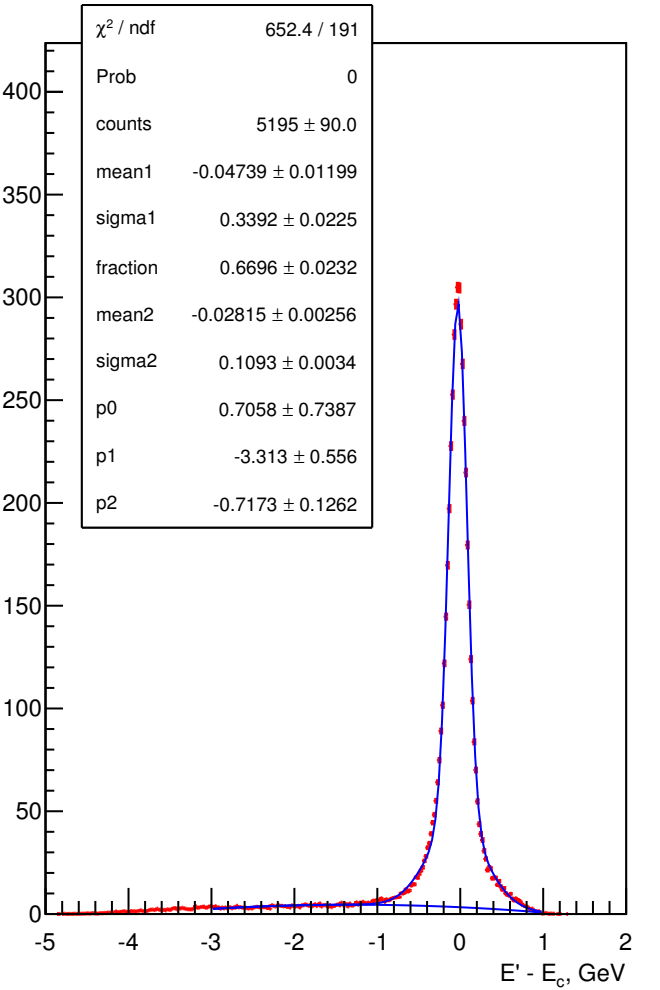

total SingleArm
timing accidentals
empty target bkg
Si Run: 64740 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

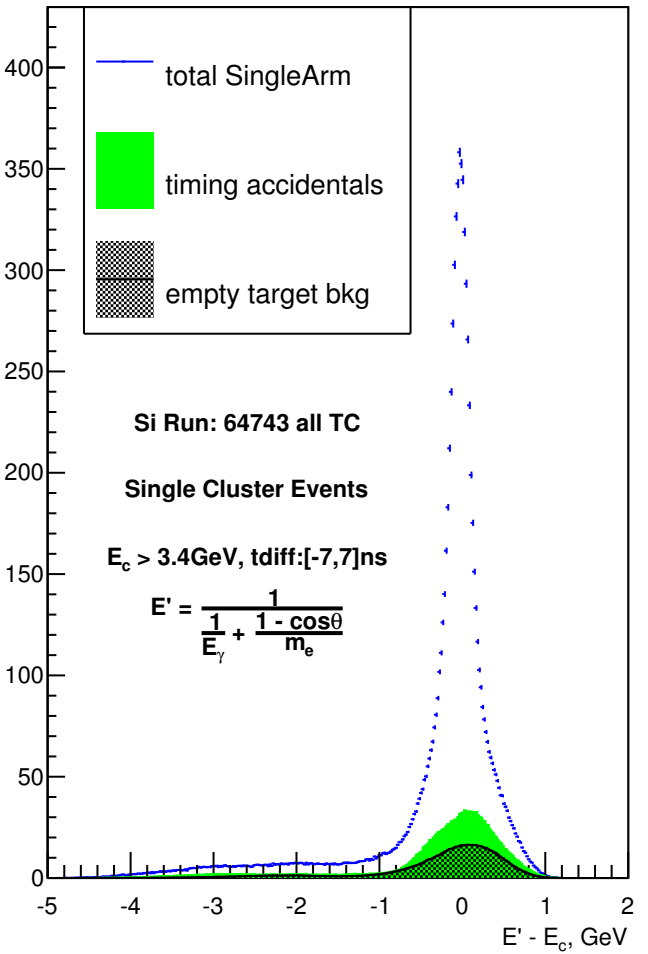

χ^2 / ndf 598.6 / 191
Prob 1.387e-43
counts 5274 ± 91.7
mean1 -0.05664 ± 0.01303
sigma1 0.343 ± 0.023
fraction 0.6778 ± 0.0219
mean2 -0.03481 ± 0.00253
sigma2 0.1103 ± 0.0033
p0 0.8468 ± 0.7395
p1 -3.135 ± 0.553
p2 -0.6787 ± 0.1261
E' - E_c, GeV

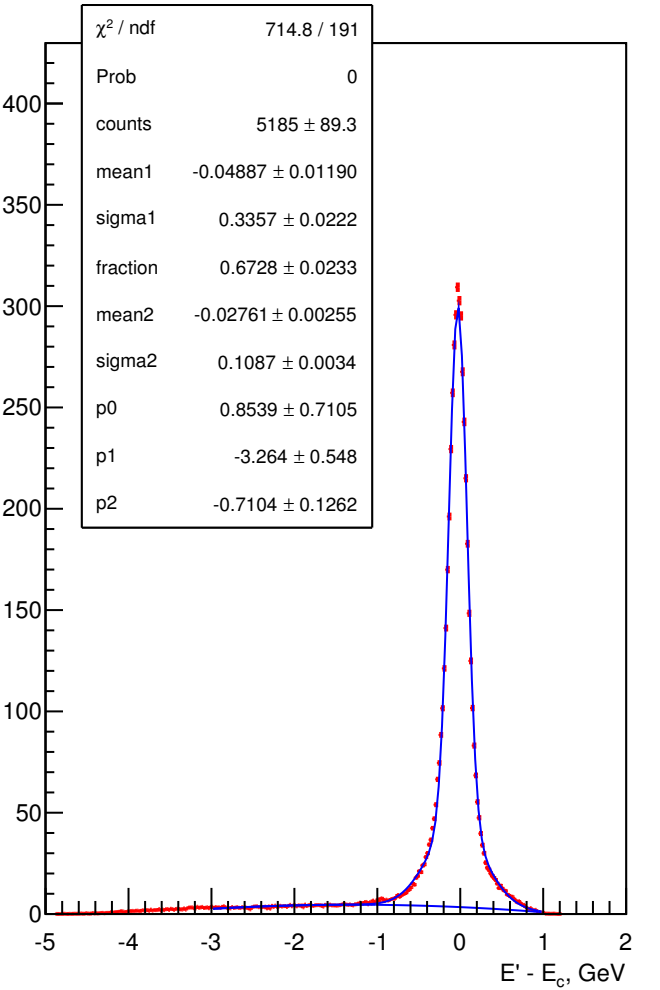

total SingleArm
timing accidentals
empty target bkg
Si Run: 64741 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

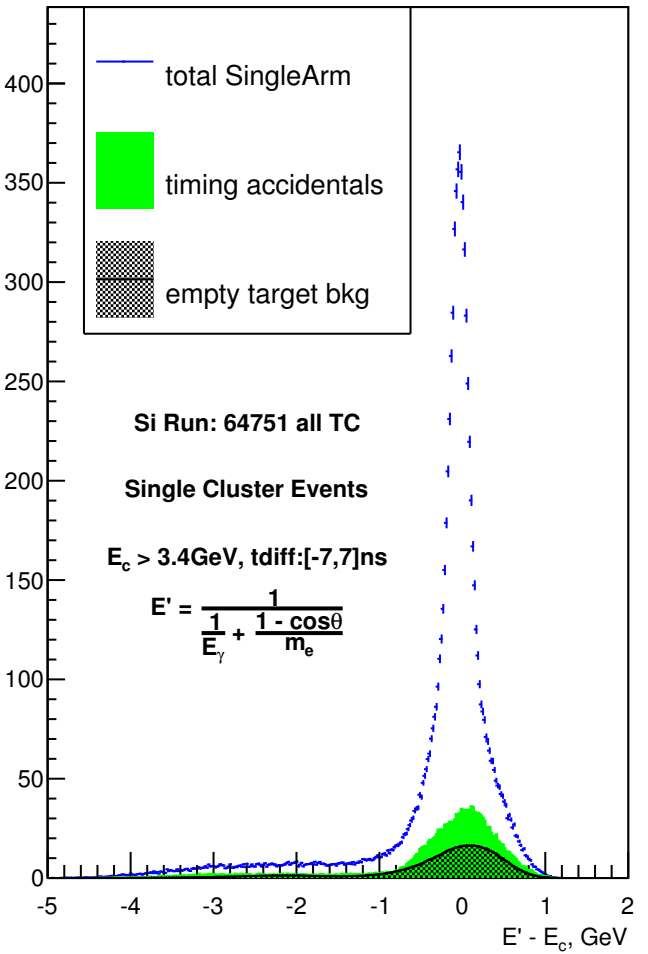

χ^2 / ndf 581 / 191
Prob 5.562e-41
counts 5213 ± 89.0
mean1 -0.05477 ± 0.01248
sigma1 0.3365 ± 0.0221
fraction 0.6695 ± 0.0219
mean2 -0.02996 ± 0.00256
sigma2 0.1091 ± 0.0033
p0 1.09 ± 0.75
p1 -2.963 ± 0.564
p2 -0.6433 ± 0.1285
E' - E_c, GeV

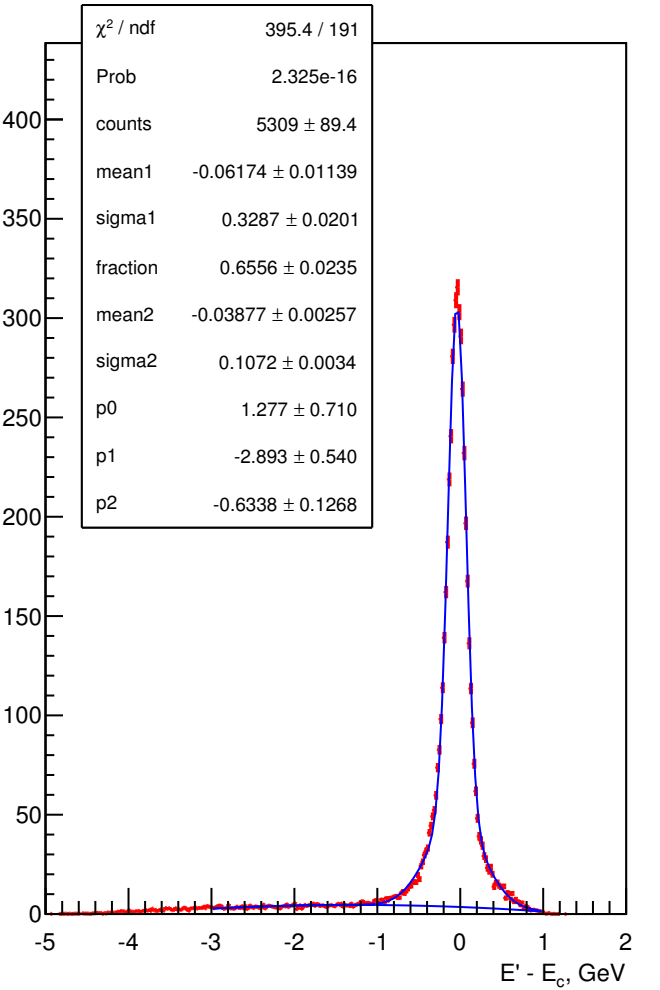

total SingleArm
timing accidentals
empty target bkg
Si Run: 64742 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

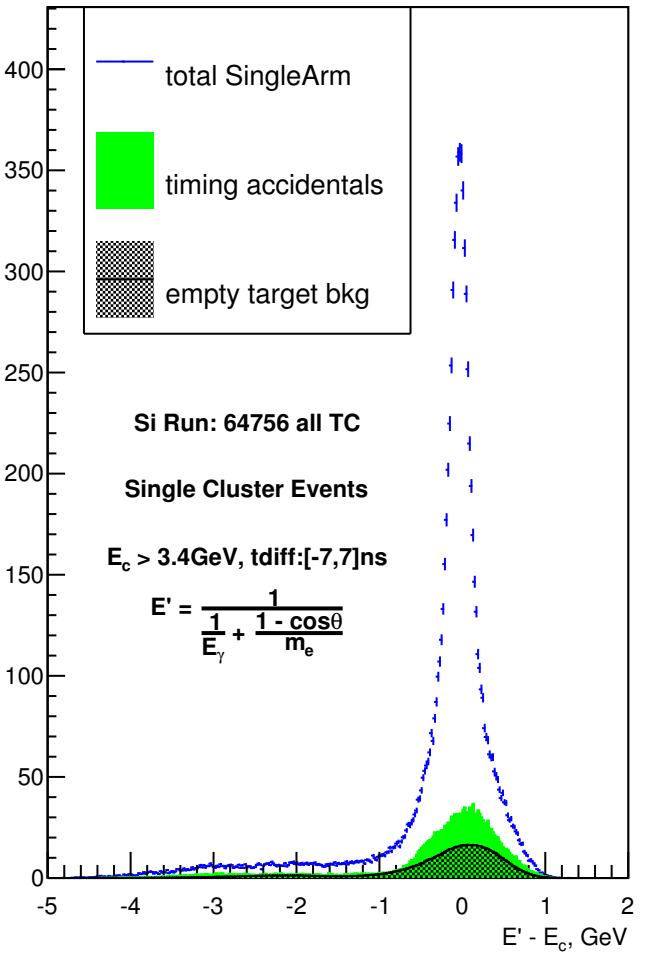

χ^2 / ndf 652.4 / 191
Prob 0
counts 5195 ± 90.0
mean1 -0.04739 ± 0.01199
sigma1 0.3392 ± 0.0225
fraction 0.6696 ± 0.0232
mean2 -0.02815 ± 0.00256
sigma2 0.1093 ± 0.0034
p0 0.7058 ± 0.7387
p1 -3.313 ± 0.556
p2 -0.7173 ± 0.1262
E' - E_c, GeV

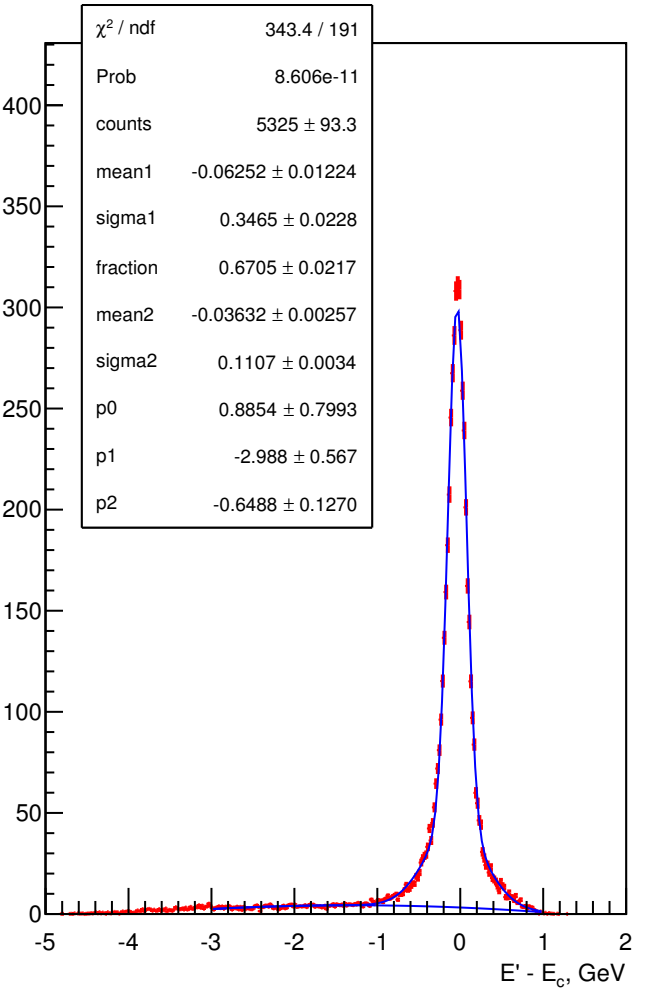

total SingleArm
timing accidentals
empty target bkg
Si Run: 64743 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

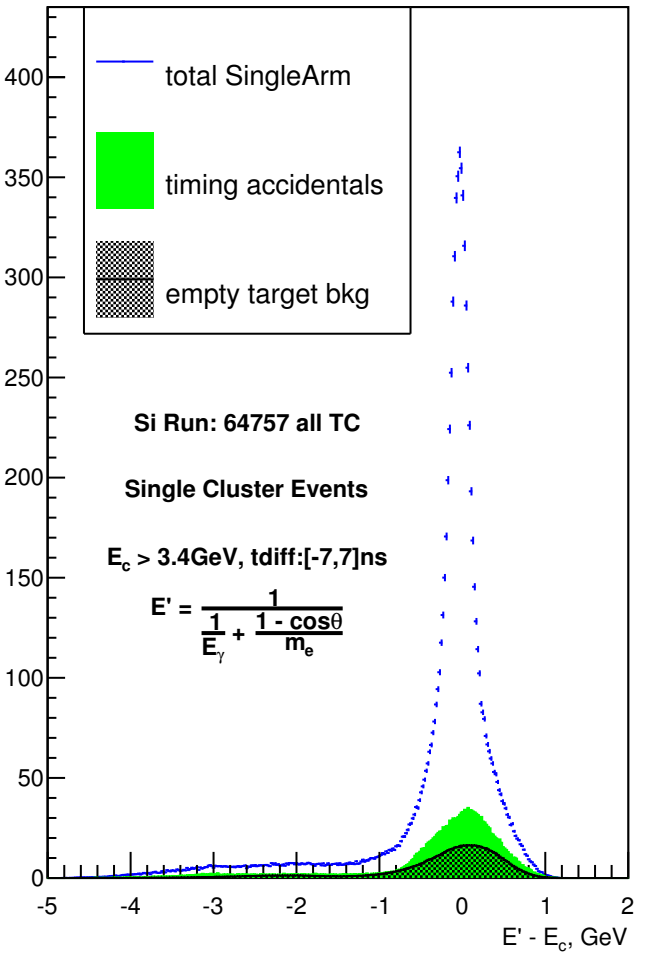

χ^2 / ndf 714.8 / 191
Prob 0
counts 5185 ± 89.3
mean1 -0.04887 ± 0.01190
sigma1 0.3357 ± 0.0222
fraction 0.6728 ± 0.0233
mean2 -0.02761 ± 0.00255
sigma2 0.1087 ± 0.0034
p0 0.8539 ± 0.7105
p1 -3.264 ± 0.548
p2 -0.7104 ± 0.1262
E' - E_c, GeV

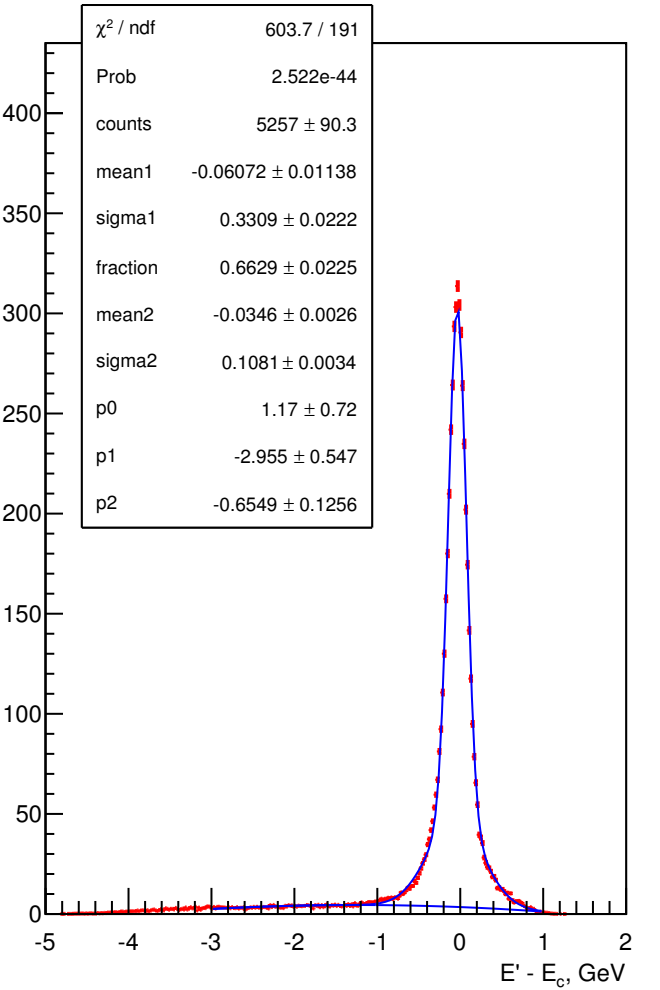

total SingleArm
timing accidentals
empty target bkg
Si Run: 64751 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

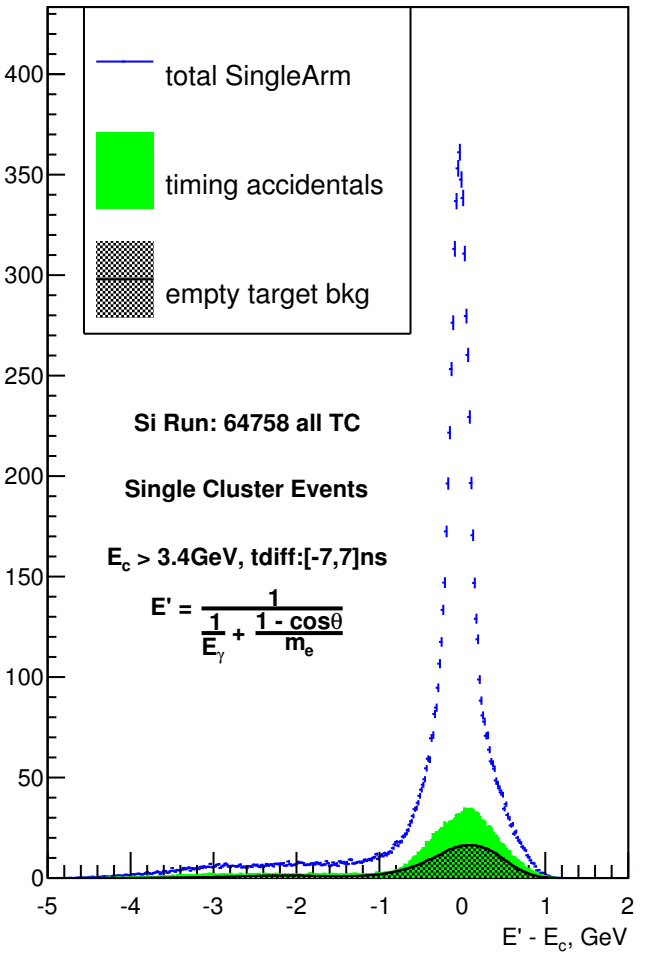

χ^2 / ndf 395.4 / 191
Prob 2.325e-16
counts 5309 ± 89.4
mean1 -0.06174 ± 0.01139
sigma1 0.3287 ± 0.0201
fraction 0.6556 ± 0.0235
mean2 -0.03877 ± 0.00257
sigma2 0.1072 ± 0.0034
p0 1.277 ± 0.710
p1 -2.893 ± 0.540
p2 -0.6338 ± 0.1268
E' - E_c, GeV

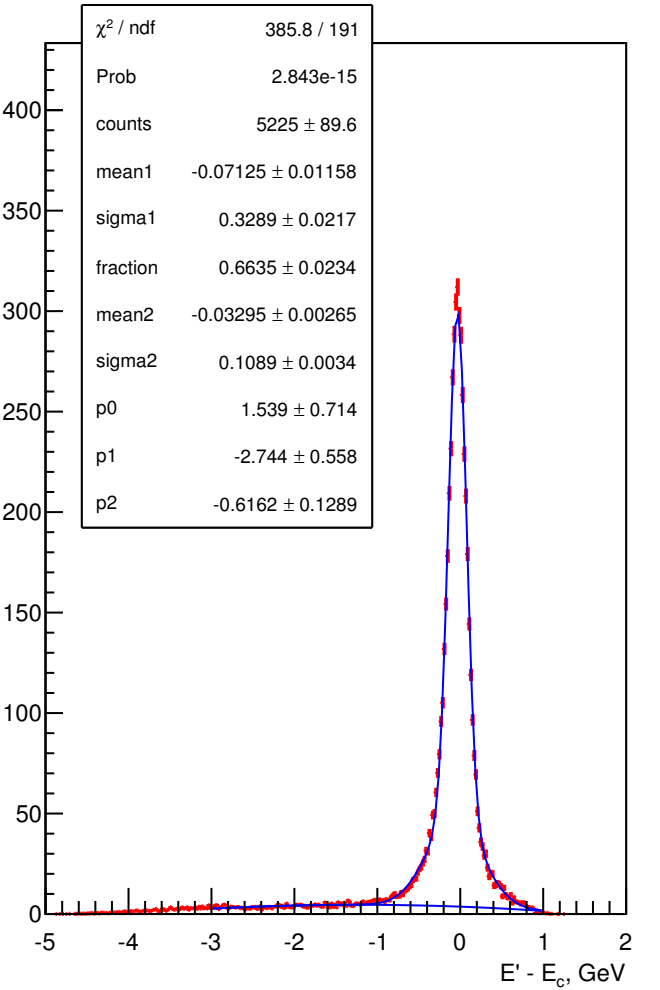

total SingleArm
timing accidentals
empty target bkg
Si Run: 64756 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

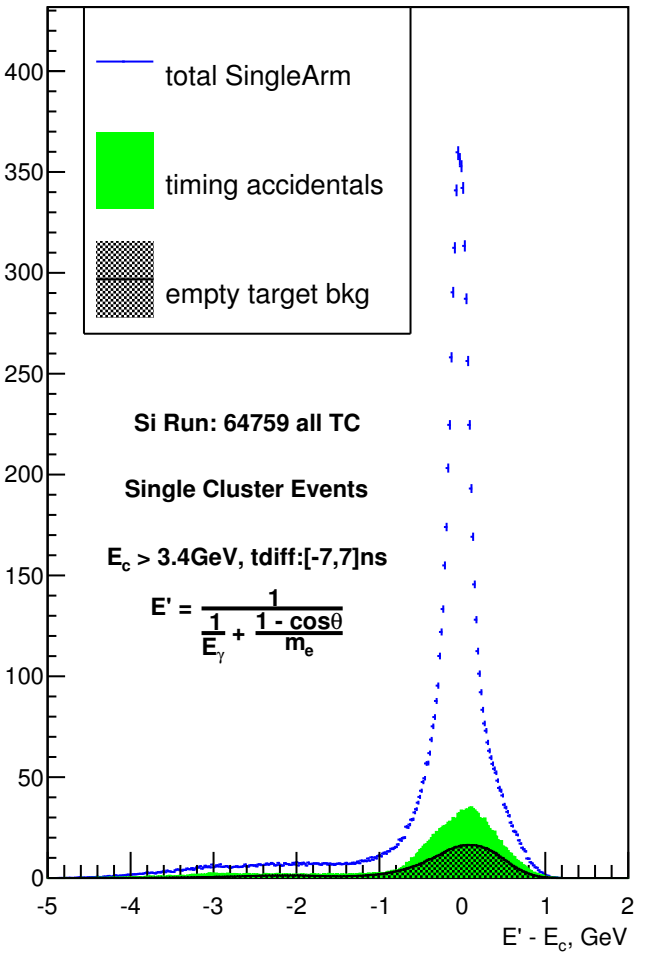

χ^2 / ndf 343.4 / 191
Prob 8.606e-11
counts 5325 ± 93.3
mean1 -0.06252 ± 0.01224
sigma1 0.3465 ± 0.0228
fraction 0.6705 ± 0.0217
mean2 -0.03632 ± 0.00257
sigma2 0.1107 ± 0.0034
p0 0.8854 ± 0.7993
p1 -2.988 ± 0.567
p2 -0.6488 ± 0.1270
E' - E_c, GeV

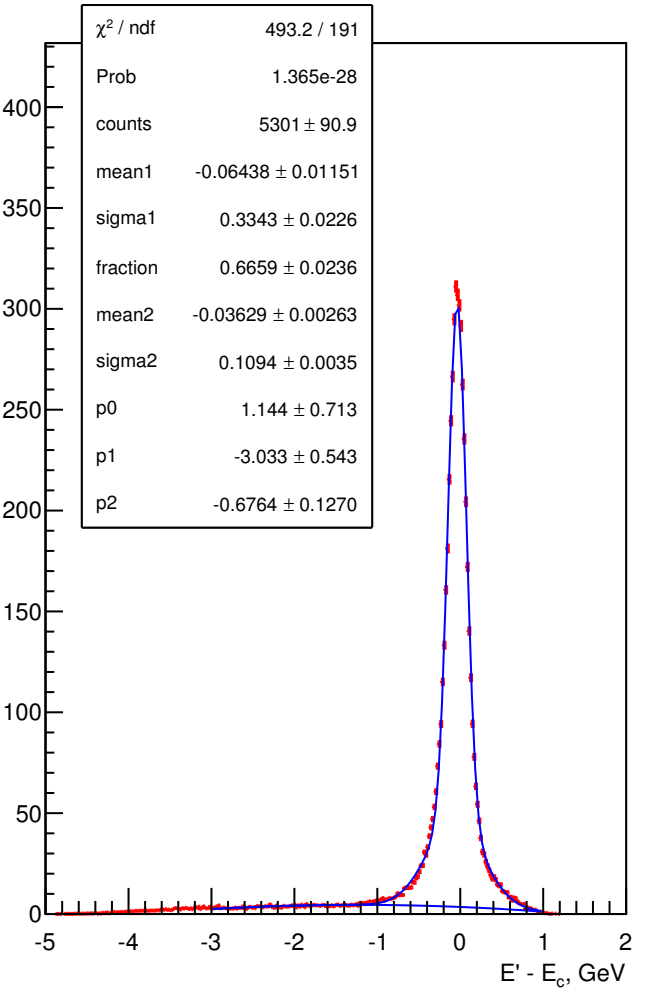

total SingleArm
timing accidentals
empty target bkg
Si Run: 64757 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

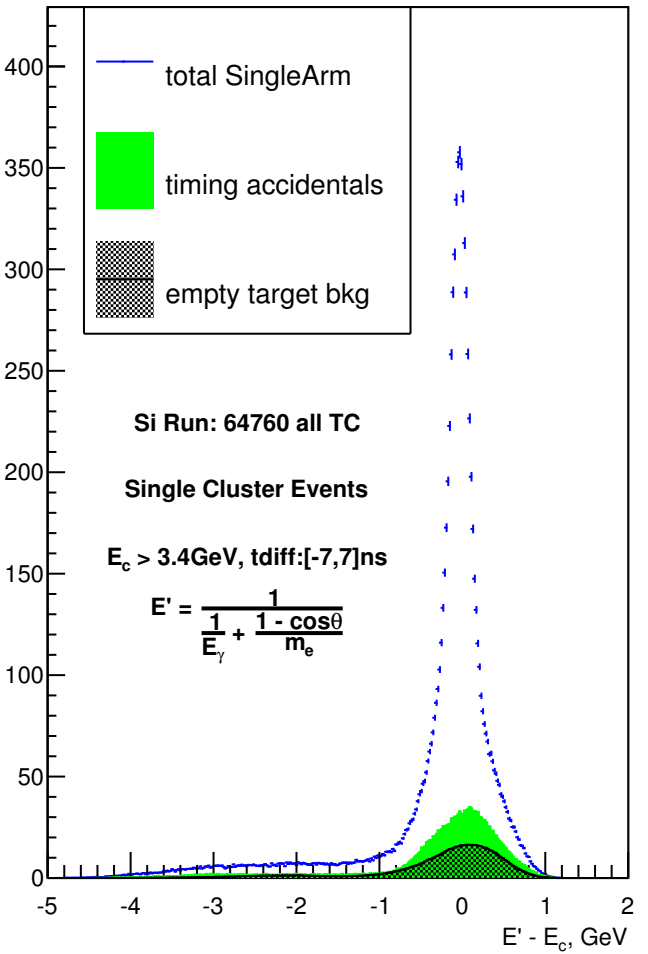

χ^2 / ndf 603.7 / 191
Prob 2.522e-44
counts 5257 ± 90.3
mean1 -0.06072 ± 0.01138
sigma1 0.3309 ± 0.0222
fraction 0.6629 ± 0.0225
mean2 -0.0346 ± 0.0026
sigma2 0.1081 ± 0.0034
p0 1.17 ± 0.72
p1 -2.955 ± 0.547
p2 -0.6549 ± 0.1256
E' - E_c, GeV

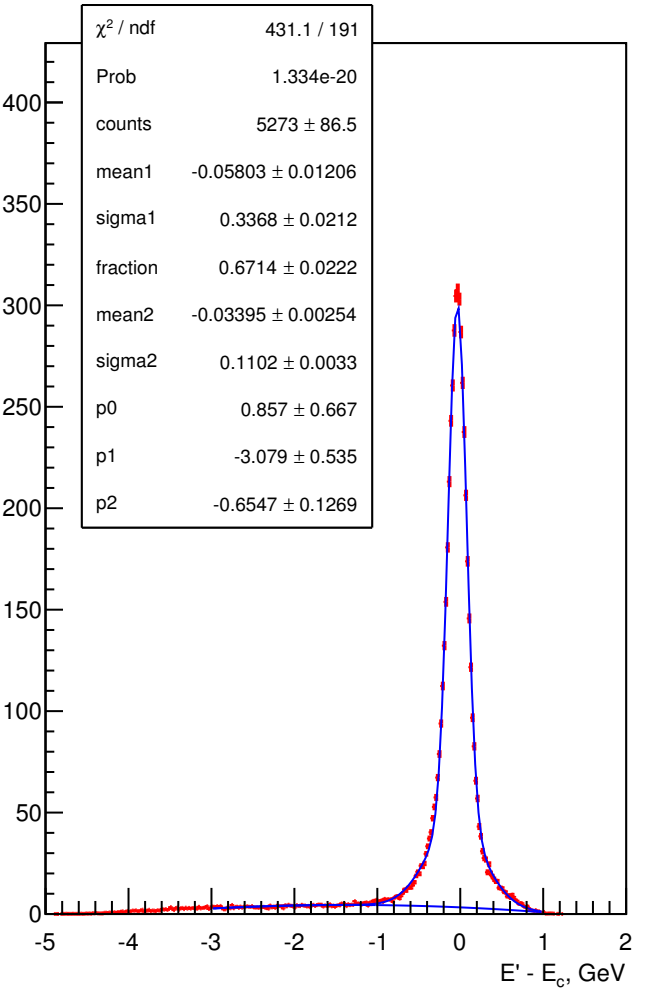

total SingleArm
timing accidentals
empty target bkg
Si Run: 64758 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

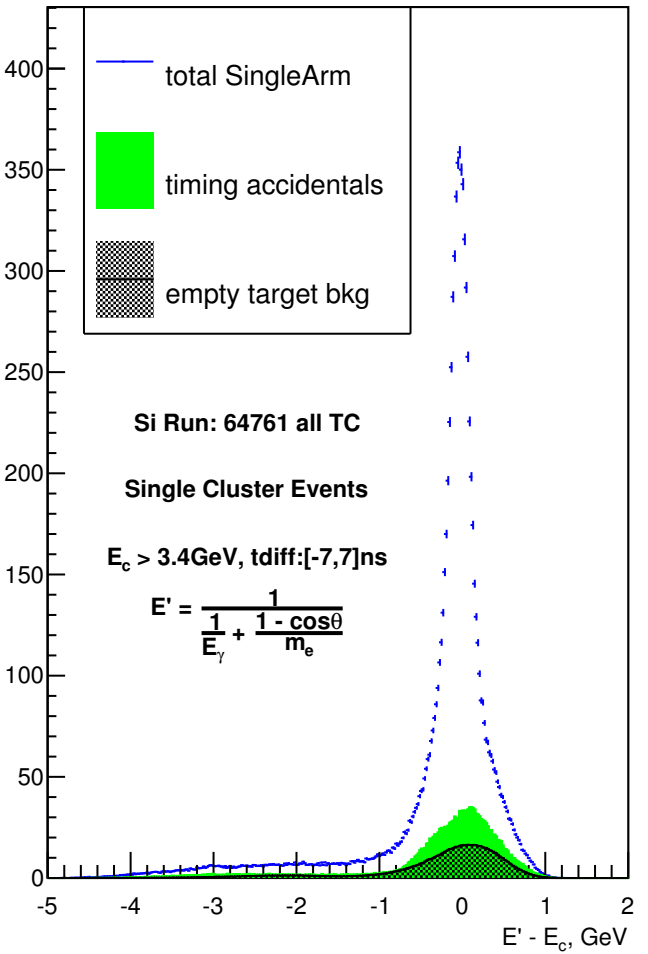

χ^2 / ndf 385.8 / 191
Prob 2.843e-15
counts 5225 ± 89.6
mean1 -0.07125 ± 0.01158
sigma1 0.3289 ± 0.0217
fraction 0.6635 ± 0.0234
mean2 -0.03295 ± 0.00265
sigma2 0.1089 ± 0.0034
p0 1.539 ± 0.714
p1 -2.744 ± 0.558
p2 -0.6162 ± 0.1289
E' - E_c, GeV

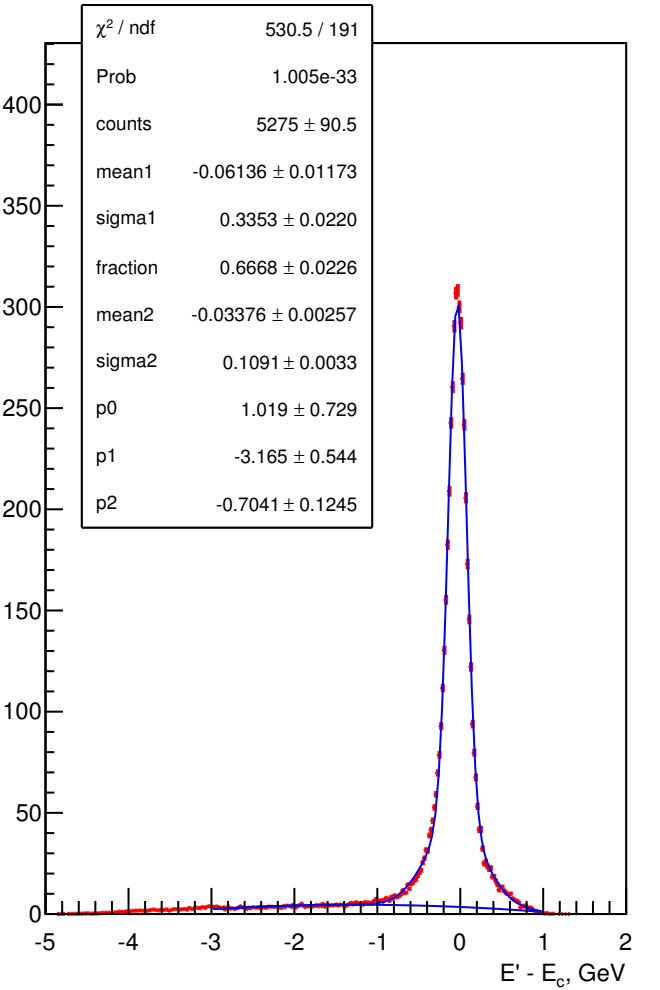

total SingleArm
timing accidentals
empty target bkg
Si Run: 64759 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

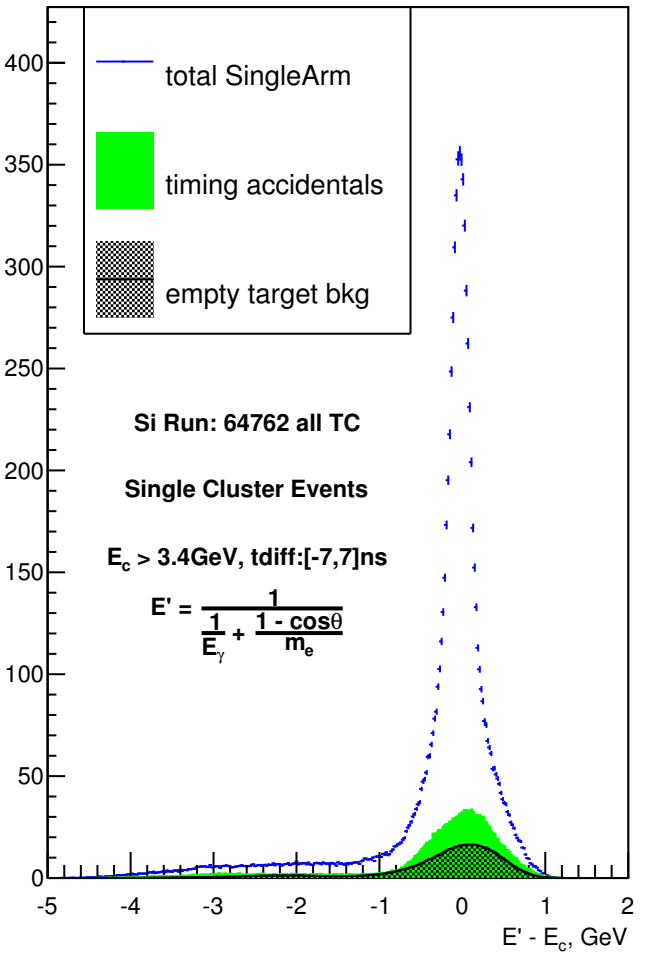

χ^2 / ndf 493.2 / 191
Prob 1.365e-28
counts 5301 ± 90.9
mean1 -0.06438 ± 0.01151
sigma1 0.3343 ± 0.0226
fraction 0.6659 ± 0.0236
mean2 -0.03629 ± 0.00263
sigma2 0.1094 ± 0.0035
p0 1.144 ± 0.713
p1 -3.033 ± 0.543
p2 -0.6764 ± 0.1270
E' - E_c, GeV

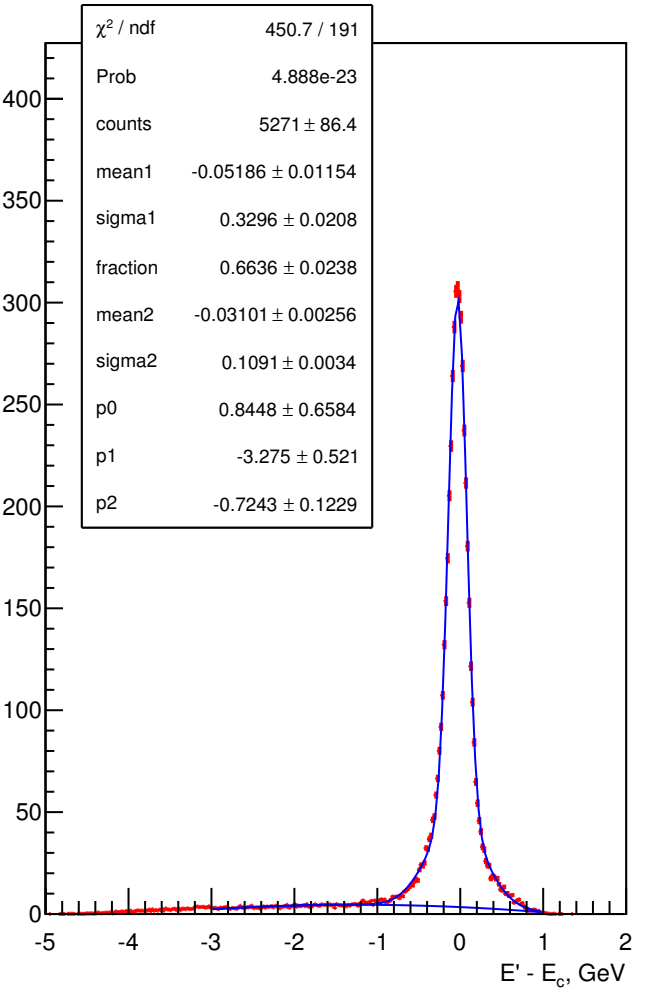

total SingleArm
timing accidentals
empty target bkg
Si Run: 64760 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

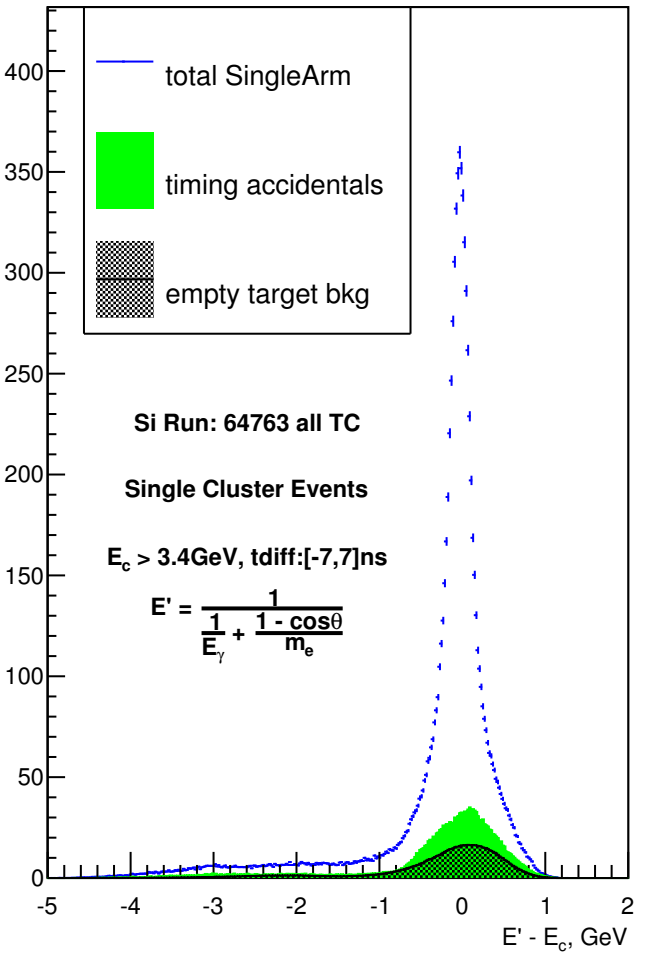

χ^2 / ndf 431.1 / 191
Prob 1.334e-20
counts 5273 ± 86.5
mean1 -0.05803 ± 0.01206
sigma1 0.3368 ± 0.0212
fraction 0.6714 ± 0.0222
mean2 -0.03395 ± 0.00254
sigma2 0.1102 ± 0.0033
p0 0.857 ± 0.667
p1 -3.079 ± 0.535
p2 -0.6547 ± 0.1269
E' - E_c, GeV

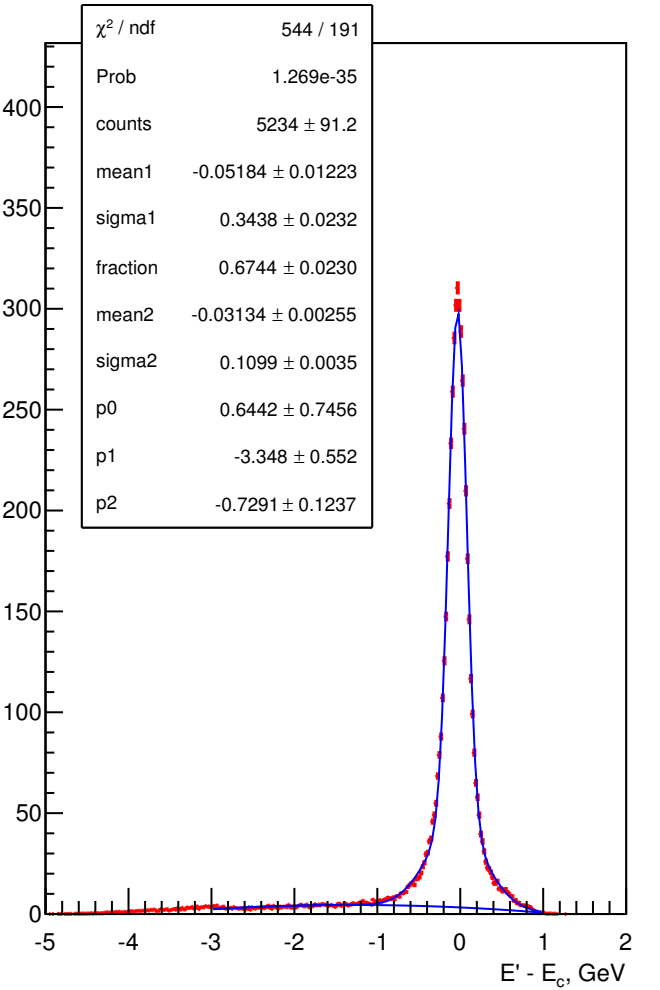

total SingleArm
timing accidentals
empty target bkg
Si Run: 64761 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

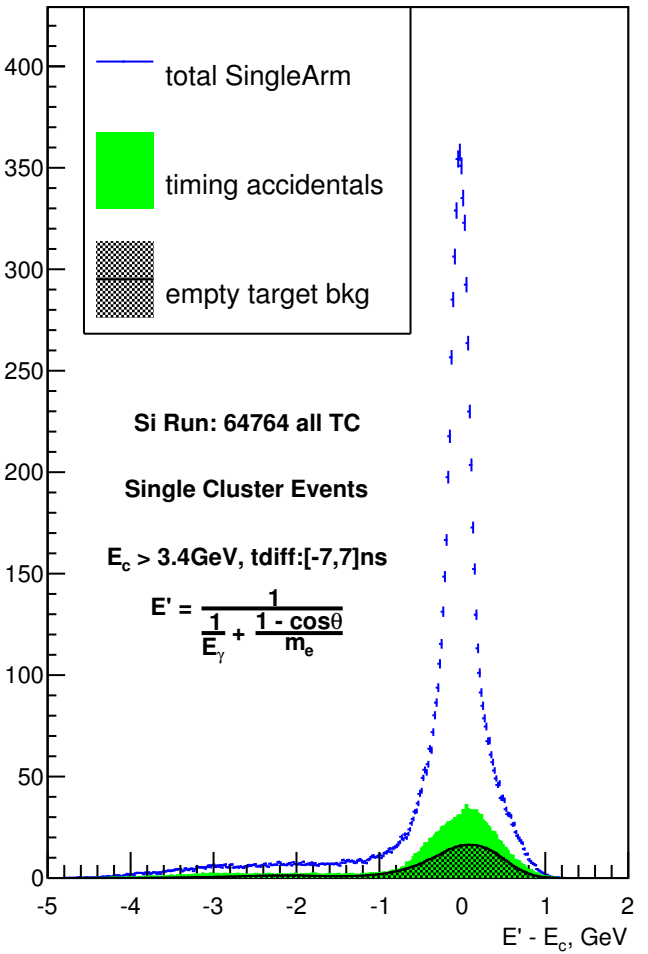

χ^2 / ndf 530.5 / 191
Prob 1.005e-33
counts 5275 ± 90.5
mean1 -0.06136 ± 0.01173
sigma1 0.3353 ± 0.0220
fraction 0.6668 ± 0.0226
mean2 -0.03376 ± 0.00257
sigma2 0.1091 ± 0.0033
p0 1.019 ± 0.729
p1 -3.165 ± 0.544
p2 -0.7041 ± 0.1245
E' - E_c, GeV

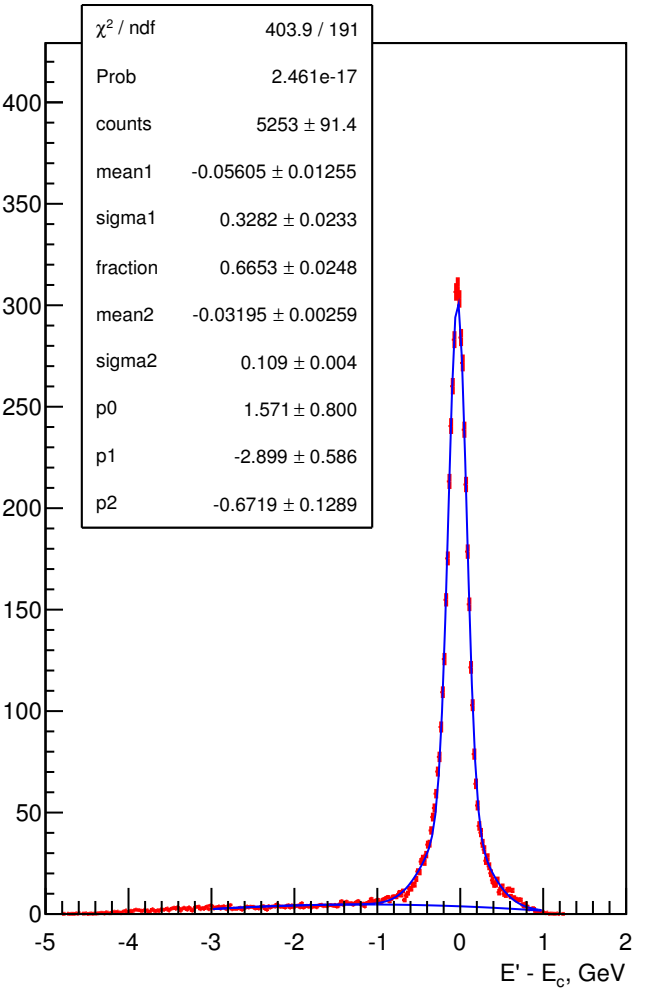

total SingleArm
timing accidentals
empty target bkg
Si Run: 64762 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

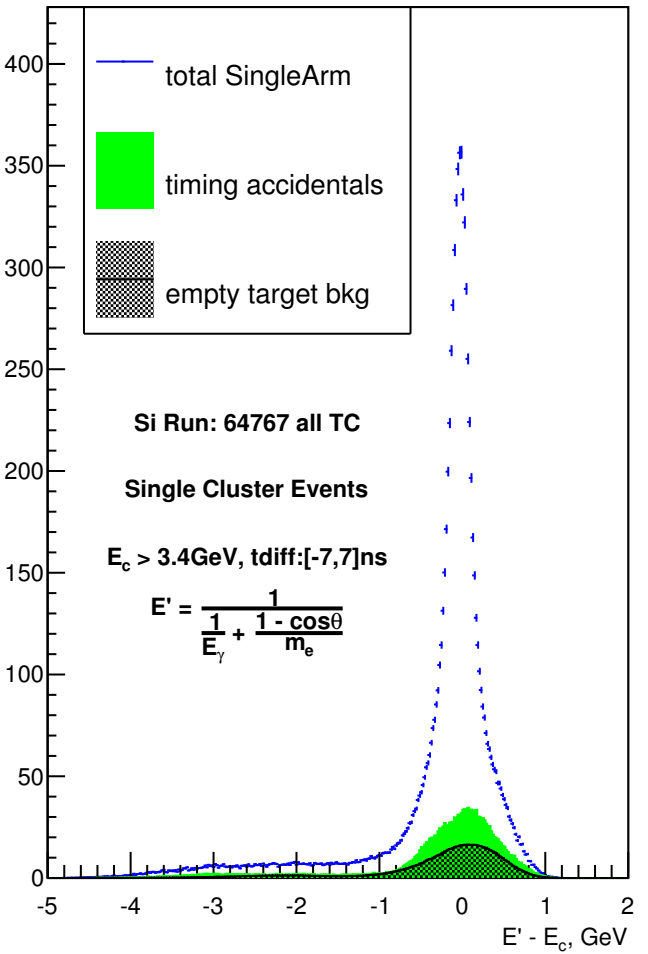

χ^2 / ndf 450.7 / 191
Prob 4.888e-23
counts 5271 ± 86.4
mean1 -0.05186 ± 0.01154
sigma1 0.3296 ± 0.0208
fraction 0.6636 ± 0.0238
mean2 -0.03101 ± 0.00256
sigma2 0.1091 ± 0.0034
p0 0.8448 ± 0.6584
p1 -3.275 ± 0.521
p2 -0.7243 ± 0.1229
E' - E_c, GeV

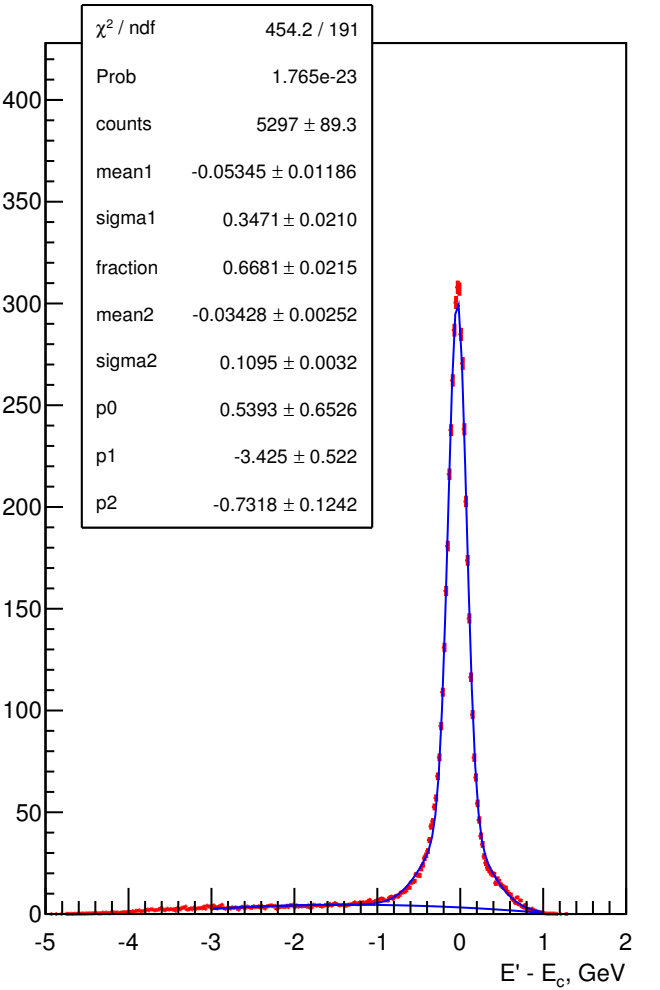

total SingleArm
timing accidentals
empty target bkg
Si Run: 64763 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

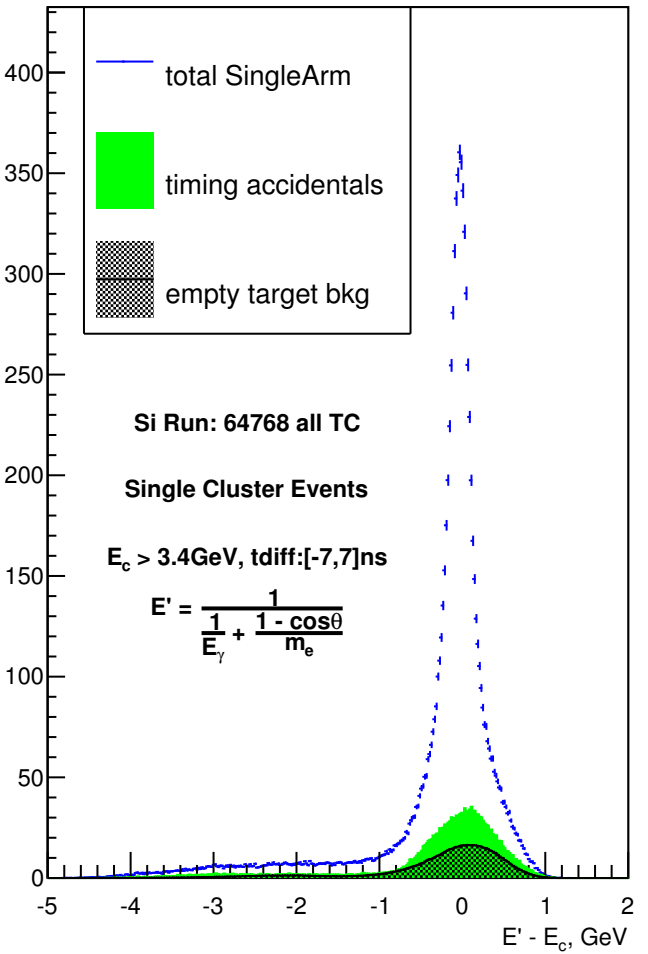

χ^2 / ndf 544 / 191
Prob 1.269e-35
counts 5234 ± 91.2
mean1 -0.05184 ± 0.01223
sigma1 0.3438 ± 0.0232
fraction 0.6744 ± 0.0230
mean2 -0.03134 ± 0.00255
sigma2 0.1099 ± 0.0035
p0 0.6442 ± 0.7456
p1 -3.348 ± 0.552
p2 -0.7291 ± 0.1237
E' - E_c, GeV

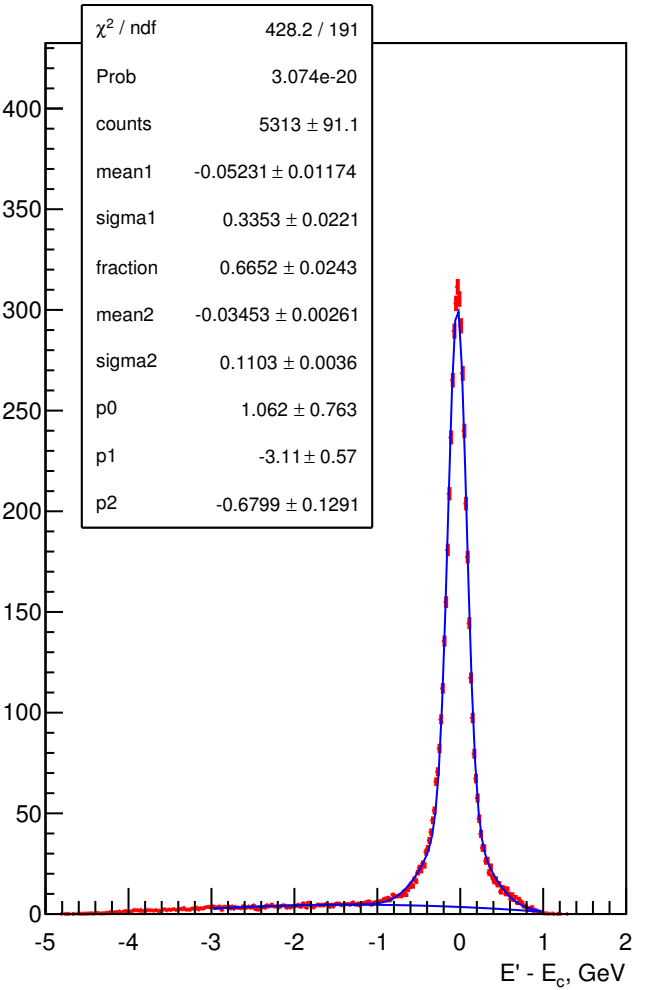

total SingleArm
timing accidentals
empty target bkg
Si Run: 64764 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

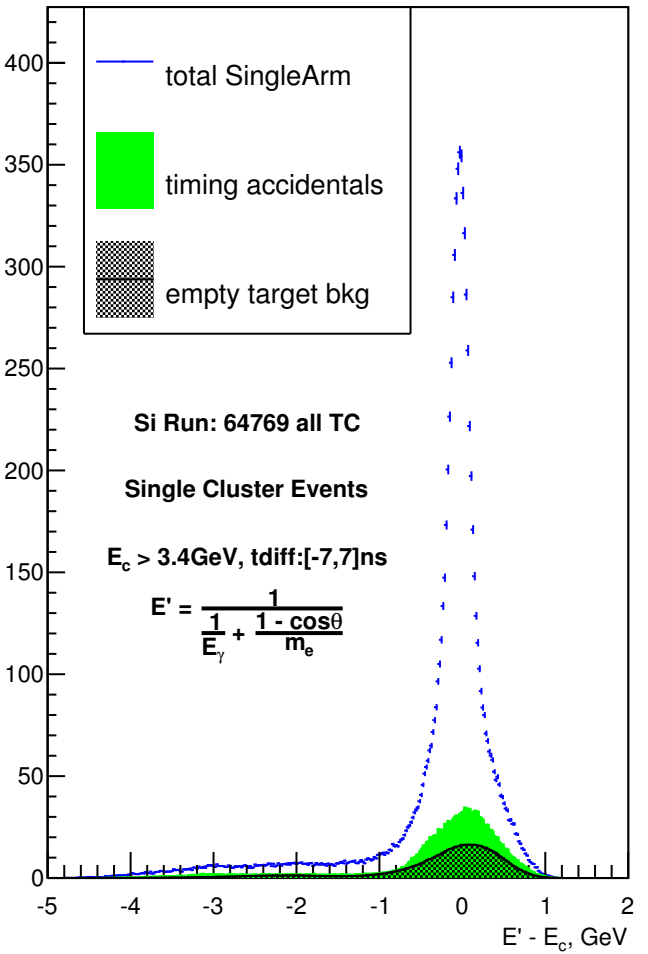

χ^2 / ndf 403.9 / 191
Prob 2.461e-17
counts 5253 ± 91.4
mean1 -0.05605 ± 0.01255
sigma1 0.3282 ± 0.0233
fraction 0.6653 ± 0.0248
mean2 -0.03195 ± 0.00259
sigma2 0.109 ± 0.004
p0 1.571 ± 0.800
p1 -2.899 ± 0.586
p2 -0.6719 ± 0.1289
E' - E_c, GeV

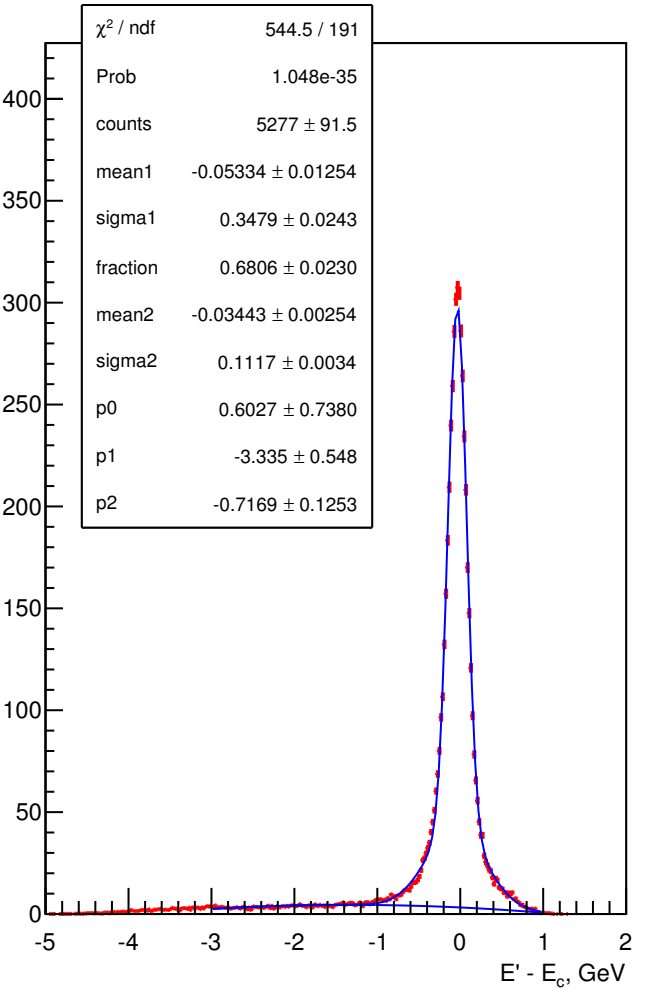

total SingleArm
timing accidentals
empty target bkg
Si Run: 64767 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

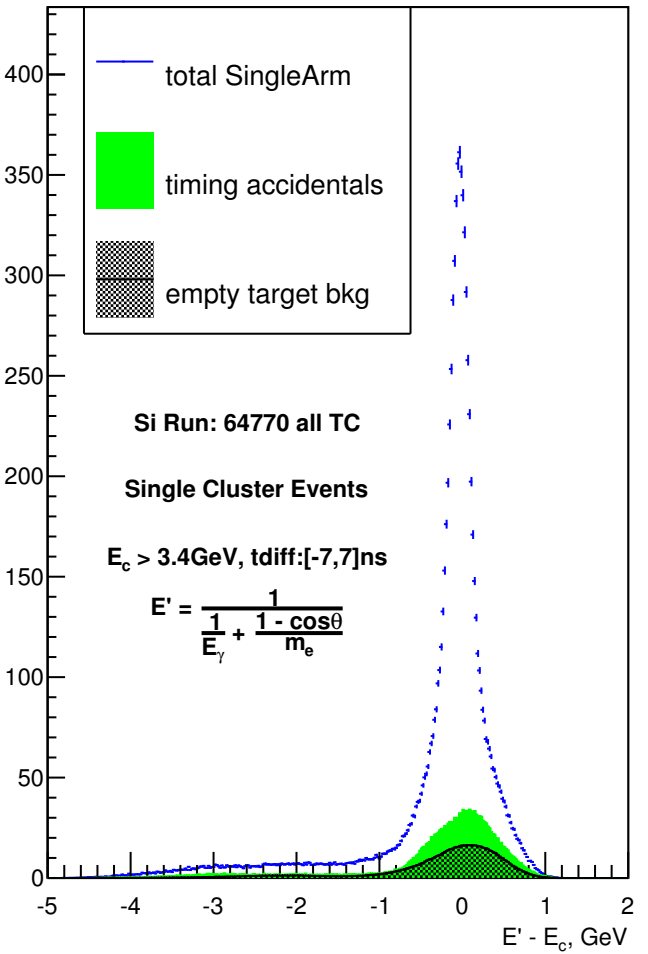

χ^2 / ndf 454.2 / 191
Prob 1.765e-23
counts 5297 ± 89.3
mean1 -0.05345 ± 0.01186
sigma1 0.3471 ± 0.0210
fraction 0.6681 ± 0.0215
mean2 -0.03428 ± 0.00252
sigma2 0.1095 ± 0.0032
p0 0.5393 ± 0.6526
p1 -3.425 ± 0.522
p2 -0.7318 ± 0.1242
E' - E_c, GeV

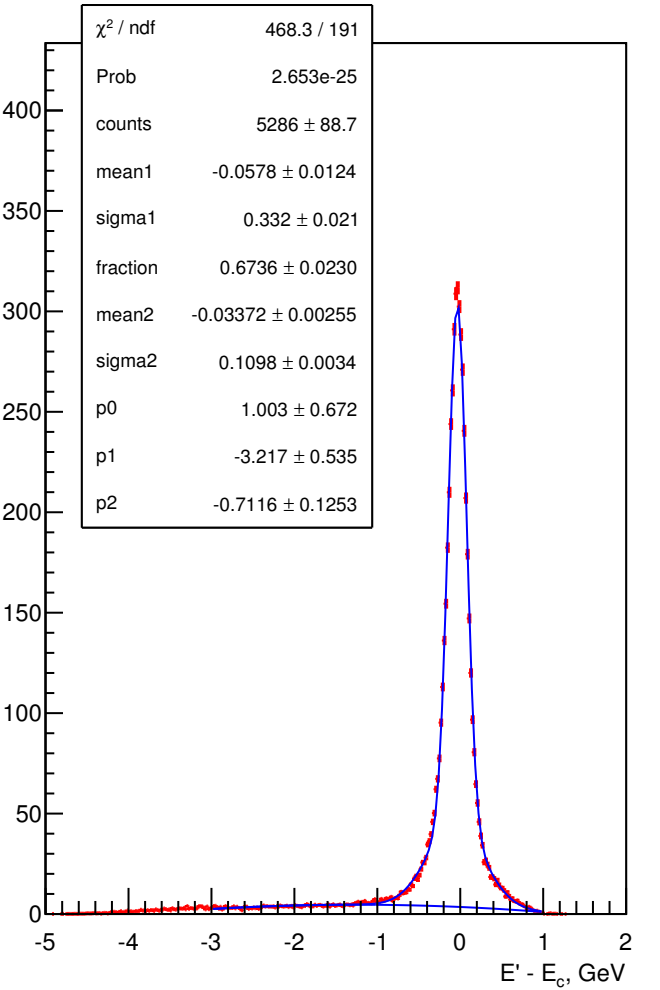

total SingleArm
timing accidentals
empty target bkg
Si Run: 64768 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

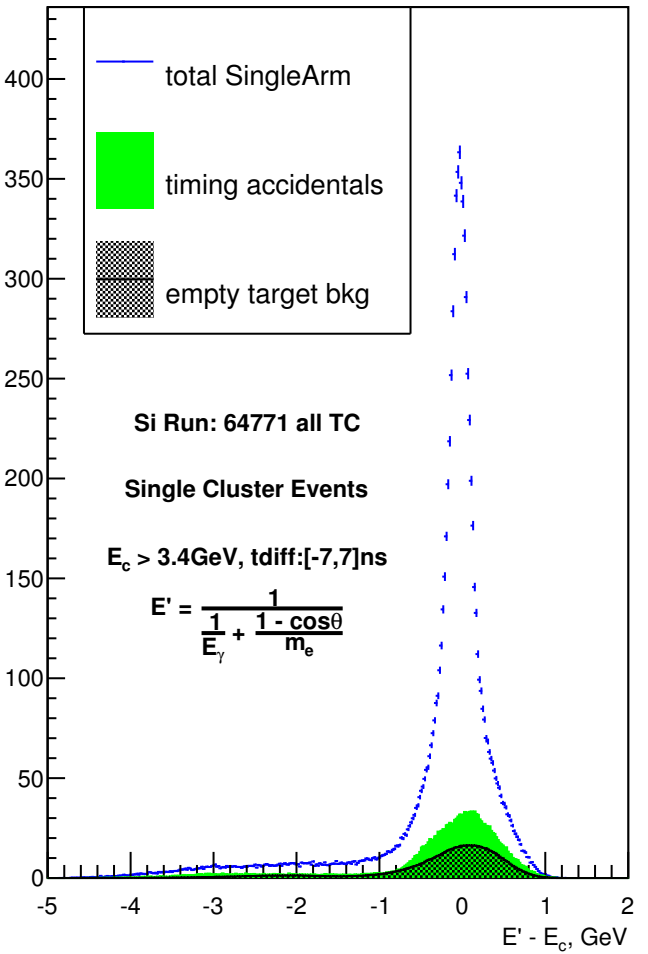

χ^2 / ndf 428.2 / 191
Prob 3.074e-20
counts 5313 ± 91.1
mean1 -0.05231 ± 0.01174
sigma1 0.3353 ± 0.0221
fraction 0.6652 ± 0.0243
mean2 -0.03453 ± 0.00261
sigma2 0.1103 ± 0.0036
p0 1.062 ± 0.763
p1 -3.11 ± 0.57
p2 -0.6799 ± 0.1291
E' - E_c, GeV

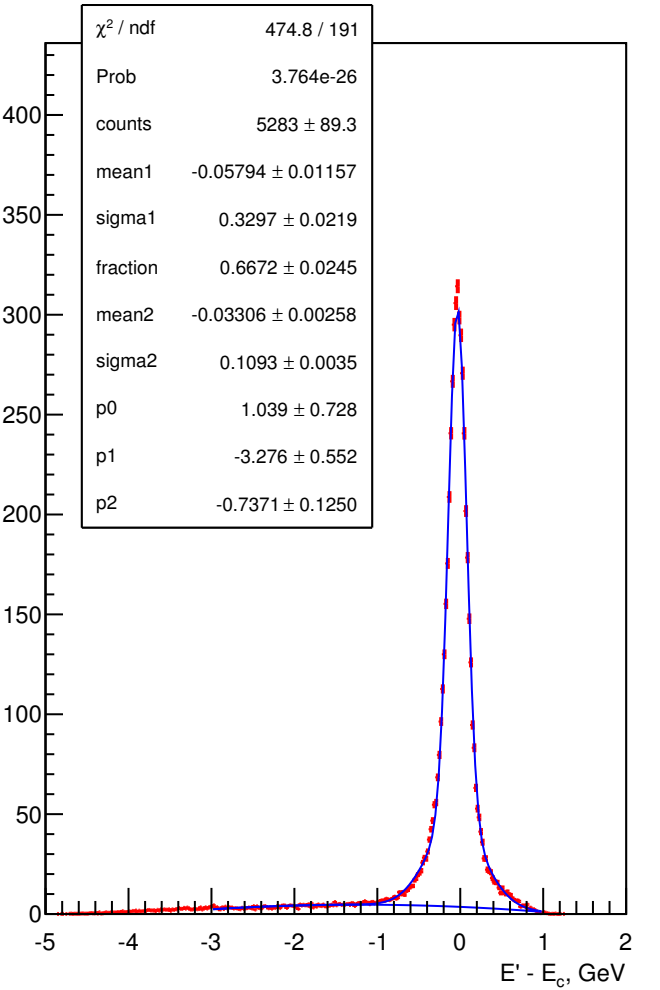

total SingleArm
timing accidentals
empty target bkg
Si Run: 64769 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

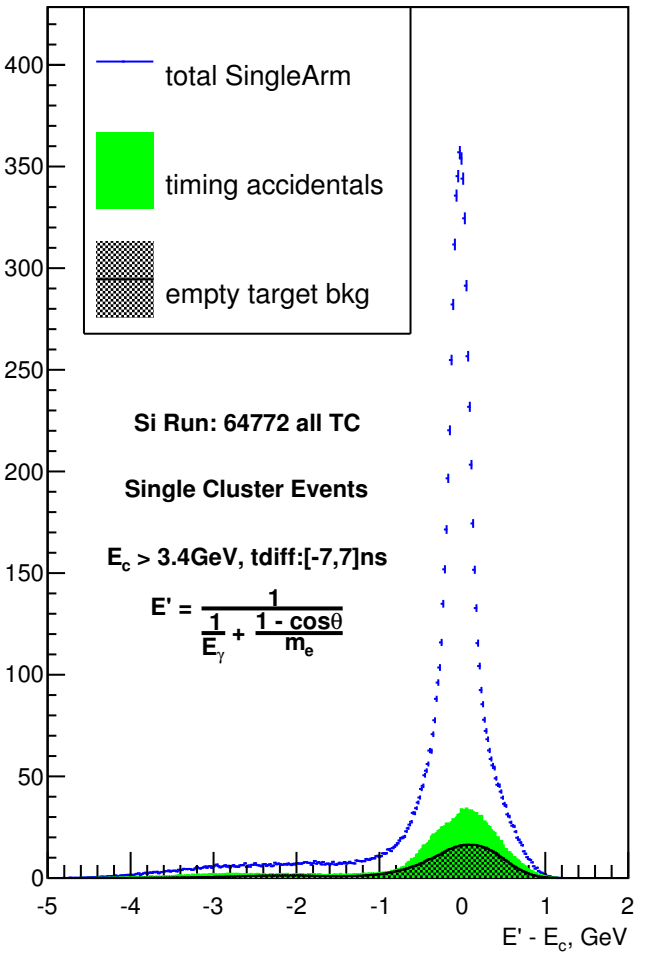

χ^2 / ndf 544.5 / 191
Prob 1.048e-35
counts 5277 ± 91.5
mean1 -0.05334 ± 0.01254
sigma1 0.3479 ± 0.0243
fraction 0.6806 ± 0.0230
mean2 -0.03443 ± 0.00254
sigma2 0.1117 ± 0.0034
p0 0.6027 ± 0.7380
p1 -3.335 ± 0.548
p2 -0.7169 ± 0.1253
E' - E_c, GeV

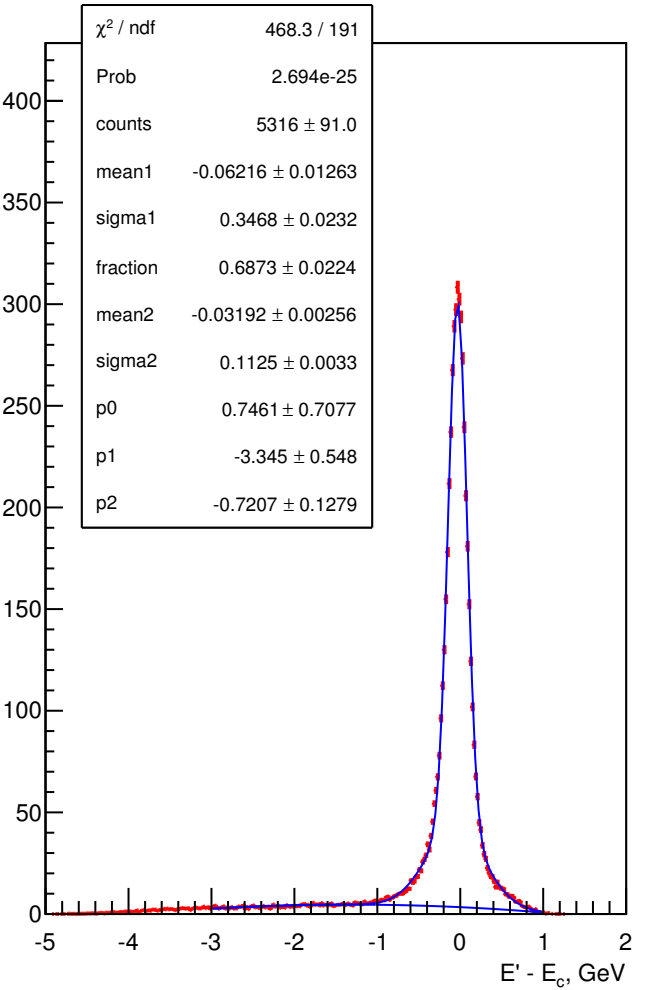

total SingleArm
timing accidentals
empty target bkg
Si Run: 64770 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

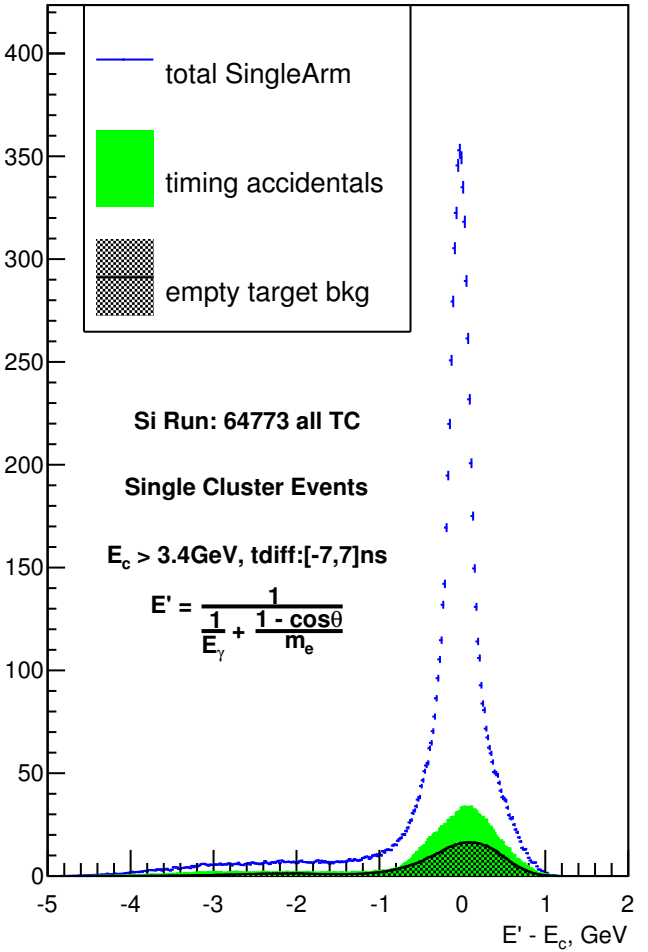

χ^2 / ndf 468.3 / 191
Prob 2.653e-25
counts 5286 ± 88.7
mean1 -0.0578 ± 0.0124
sigma1 0.332 ± 0.021
fraction 0.6736 ± 0.0230
mean2 -0.03372 ± 0.00255
sigma2 0.1098 ± 0.0034
p0 1.003 ± 0.672
p1 -3.217 ± 0.535
p2 -0.7116 ± 0.1253
E' - E_c, GeV

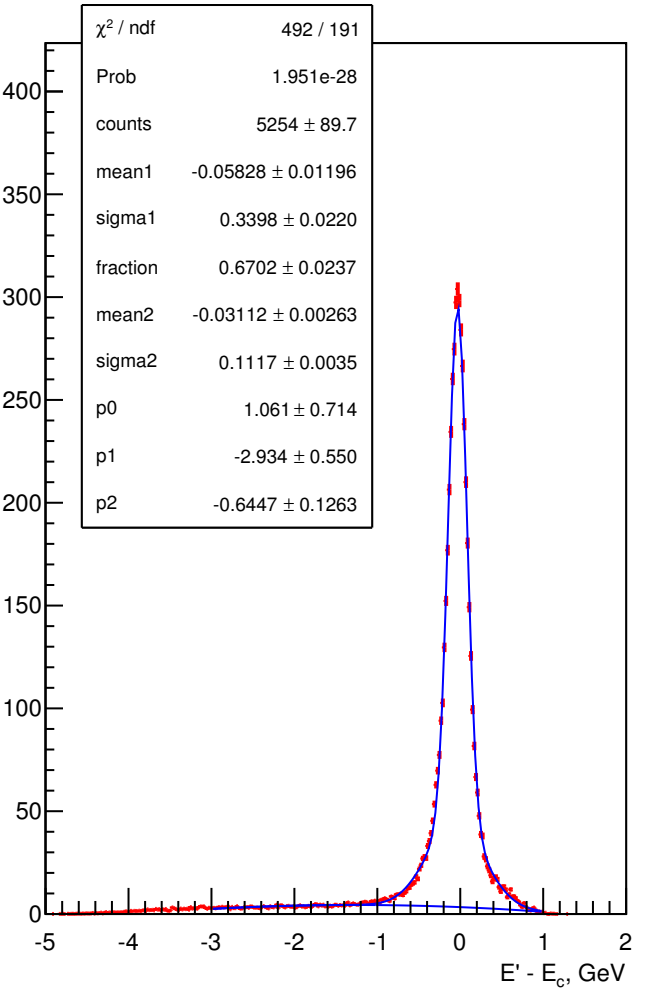

total SingleArm
timing accidentals
empty target bkg
Si Run: 64771 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

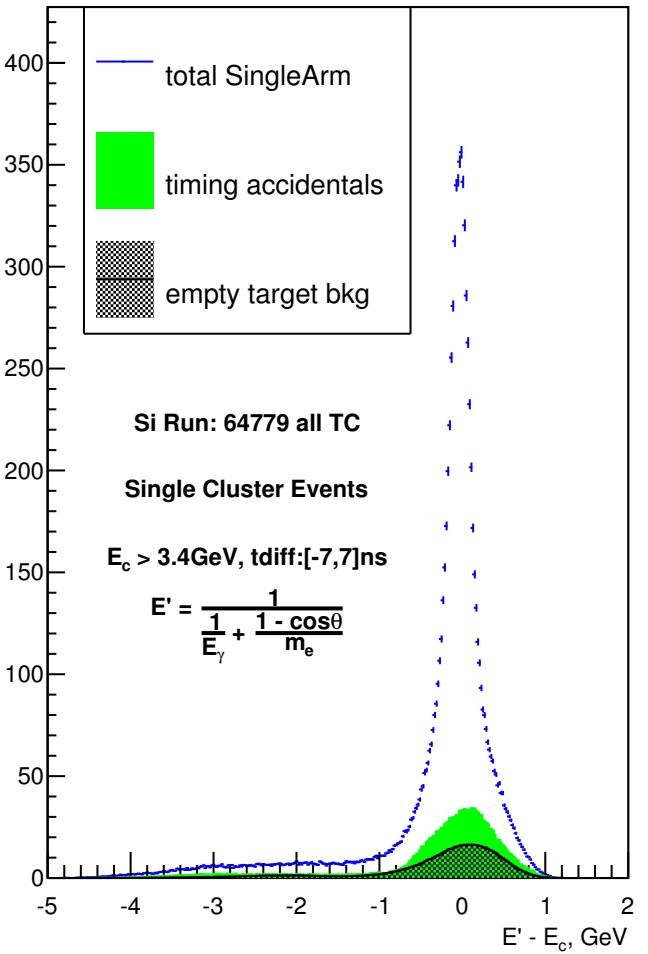

χ^2 / ndf 474.8 / 191
Prob 3.764e-26
counts 5283 ± 89.3
mean1 -0.05794 ± 0.01157
sigma1 0.3297 ± 0.0219
fraction 0.6672 ± 0.0245
mean2 -0.03306 ± 0.00258
sigma2 0.1093 ± 0.0035
p0 1.039 ± 0.728
p1 -3.276 ± 0.552
p2 -0.7371 ± 0.1250
E' - E_c, GeV

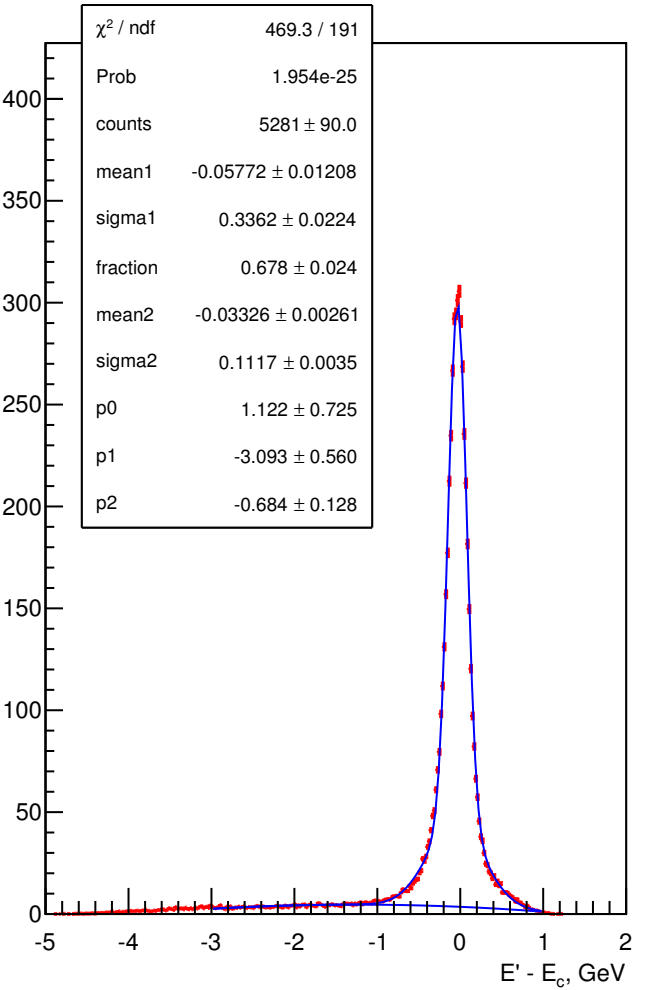

total SingleArm
timing accidentals
empty target bkg
Si Run: 64772 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

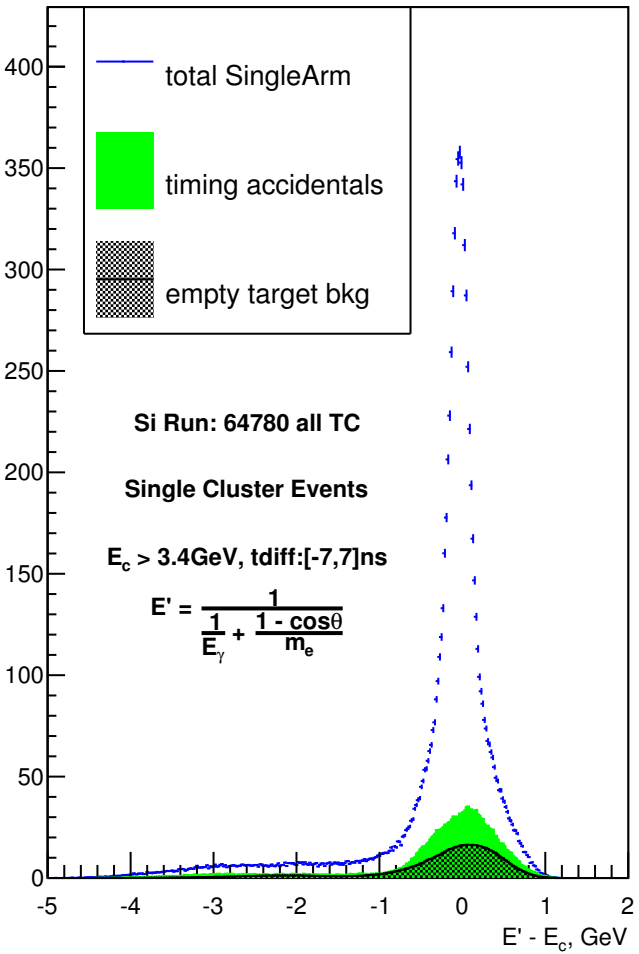

χ^2 / ndf 468.3 / 191
Prob 2.694e-25
counts 5316 ± 91.0
mean1 -0.06216 ± 0.01263
sigma1 0.3468 ± 0.0232
fraction 0.6873 ± 0.0224
mean2 -0.03192 ± 0.00256
sigma2 0.1125 ± 0.0033
p0 0.7461 ± 0.7077
p1 -3.345 ± 0.548
p2 -0.7207 ± 0.1279
E' - E_c, GeV

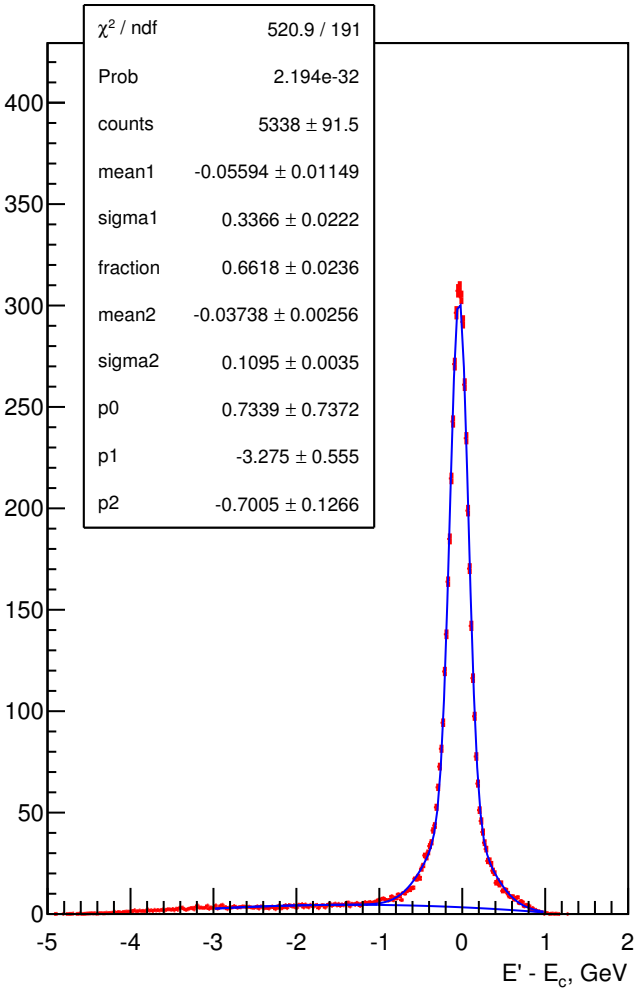

total SingleArm
timing accidentals
empty target bkg
Si Run: 64773 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

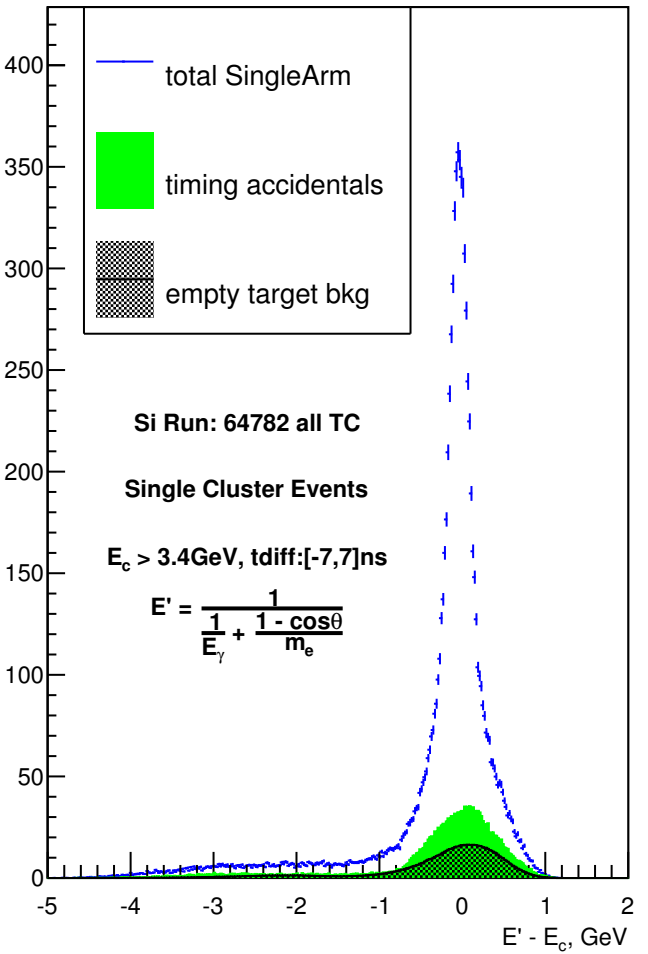

χ^2 / ndf 492 / 191
Prob 1.951e-28
counts 5254 ± 89.7
mean1 -0.05828 ± 0.01196
sigma1 0.3398 ± 0.0220
fraction 0.6702 ± 0.0237
mean2 -0.03112 ± 0.00263
sigma2 0.1117 ± 0.0035
p0 1.061 ± 0.714
p1 -2.934 ± 0.550
p2 -0.6447 ± 0.1263
E' - E_c, GeV

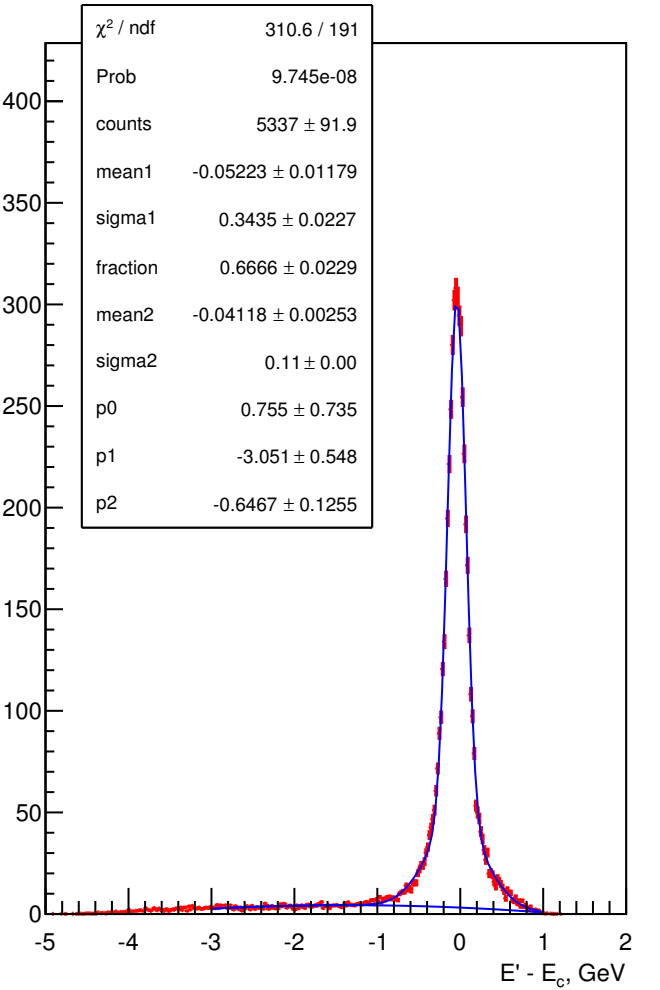

total SingleArm
timing accidentals
empty target bkg
Si Run: 64779 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

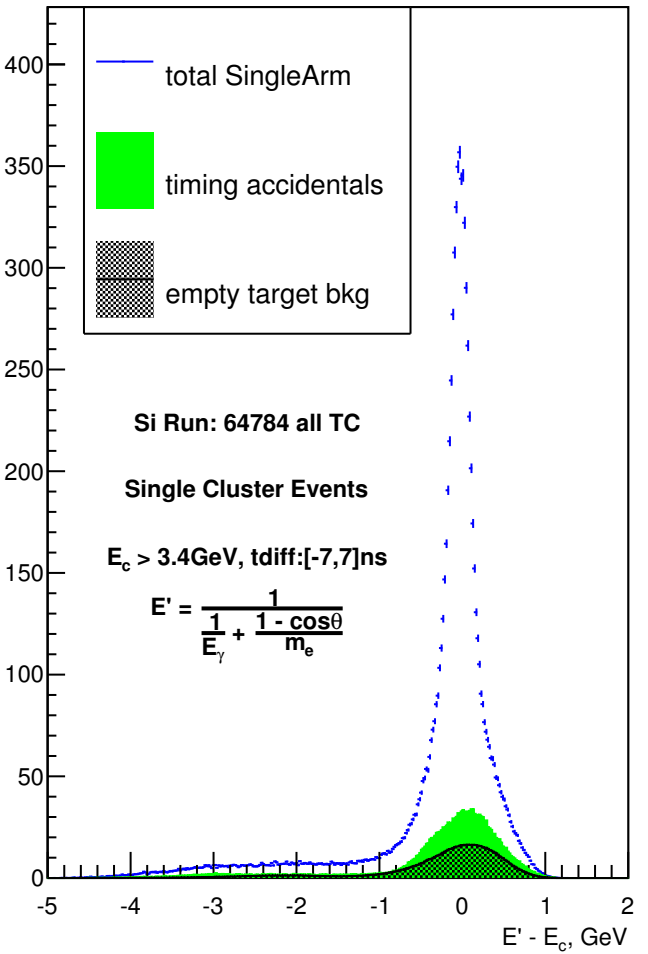

χ^2 / ndf 469.3 / 191
Prob 1.954e-25
counts 5281 ± 90.0
mean1 -0.05772 ± 0.01208
sigma1 0.3362 ± 0.0224
fraction 0.678 ± 0.024
mean2 -0.03326 ± 0.00261
sigma2 0.1117 ± 0.0035
p0 1.122 ± 0.725
p1 -3.093 ± 0.560
p2 -0.684 ± 0.128
E' - E_c, GeV

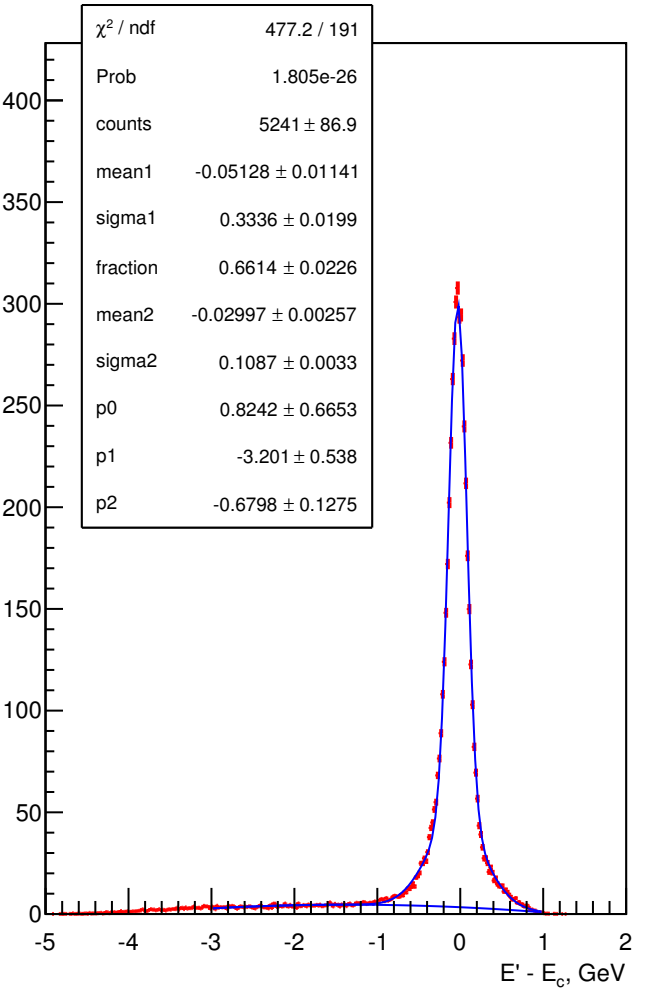

total SingleArm
timing accidentals
empty target bkg
Si Run: 64780 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

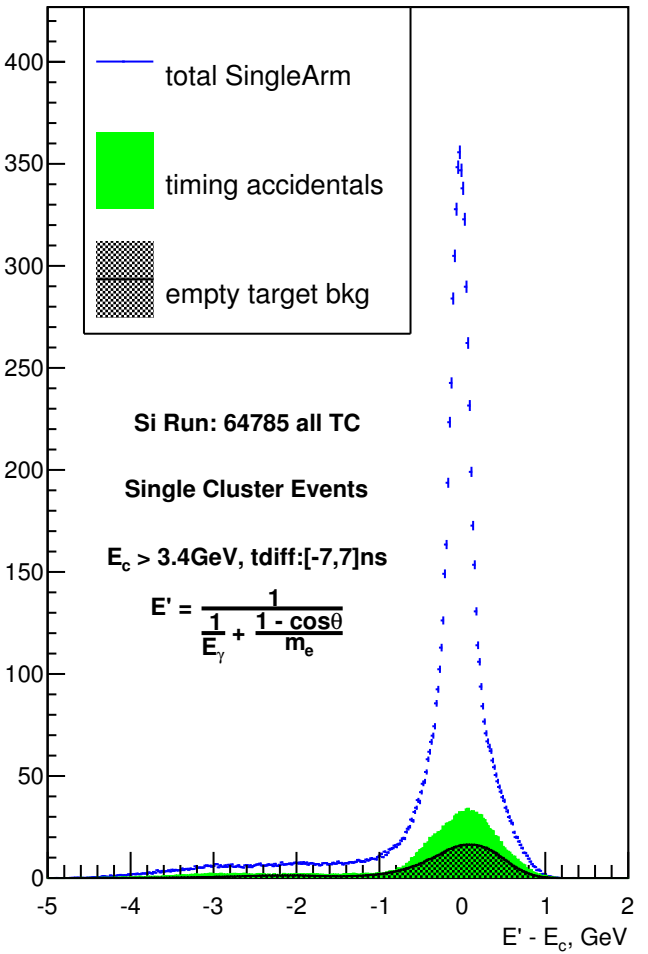

χ^2 / ndf 520.9 / 191
Prob 2.194e-32
counts 5338 ± 91.5
mean1 -0.05594 ± 0.01149
sigma1 0.3366 ± 0.0222
fraction 0.6618 ± 0.0236
mean2 -0.03738 ± 0.00256
sigma2 0.1095 ± 0.0035
p0 0.7339 ± 0.7372
p1 -3.275 ± 0.555
p2 -0.7005 ± 0.1266
E' - E_c, GeV

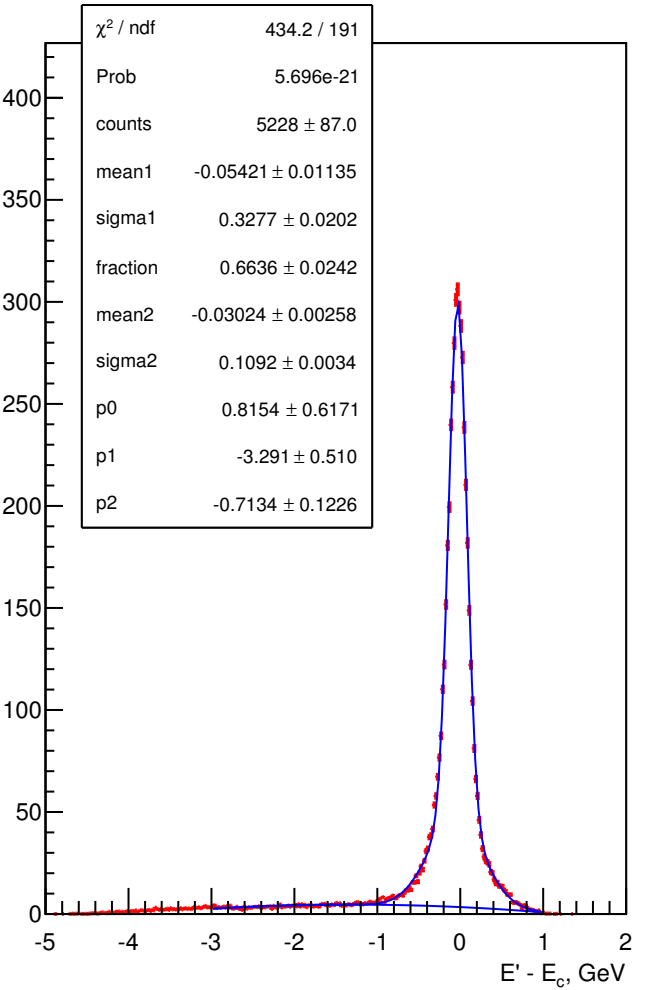

total SingleArm
timing accidentals
empty target bkg
Si Run: 64782 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

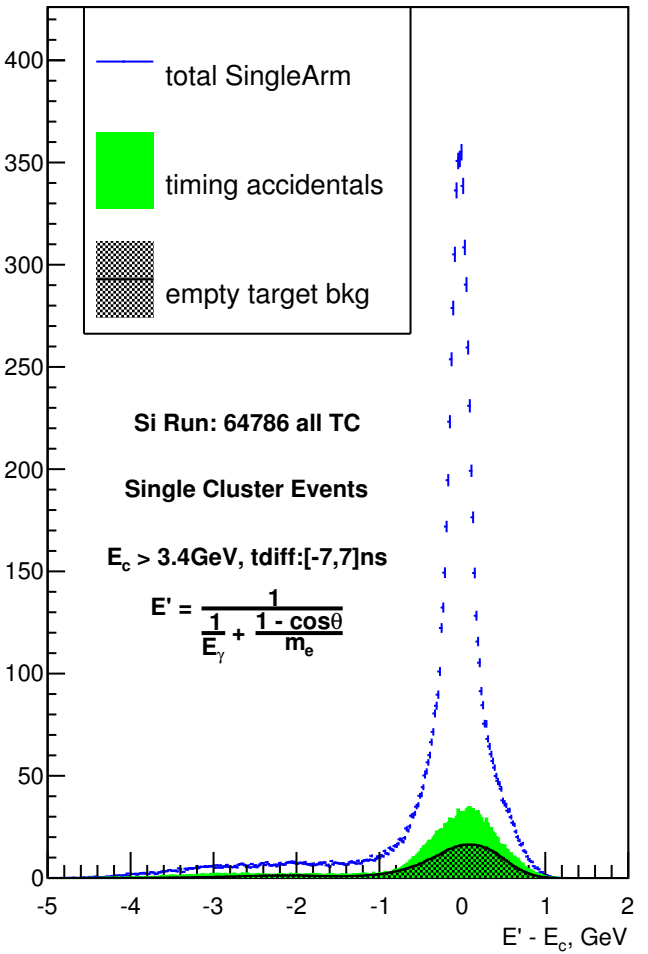

χ^2 / ndf 310.6 / 191
Prob 9.745e-08
counts 5337 ± 91.9
mean1 -0.05223 ± 0.01179
sigma1 0.3435 ± 0.0227
fraction 0.6666 ± 0.0229
mean2 -0.04118 ± 0.00253
sigma2 0.11 ± 0.00
p0 0.755 ± 0.735
p1 -3.051 ± 0.548
p2 -0.6467 ± 0.1255
E' - E_c, GeV

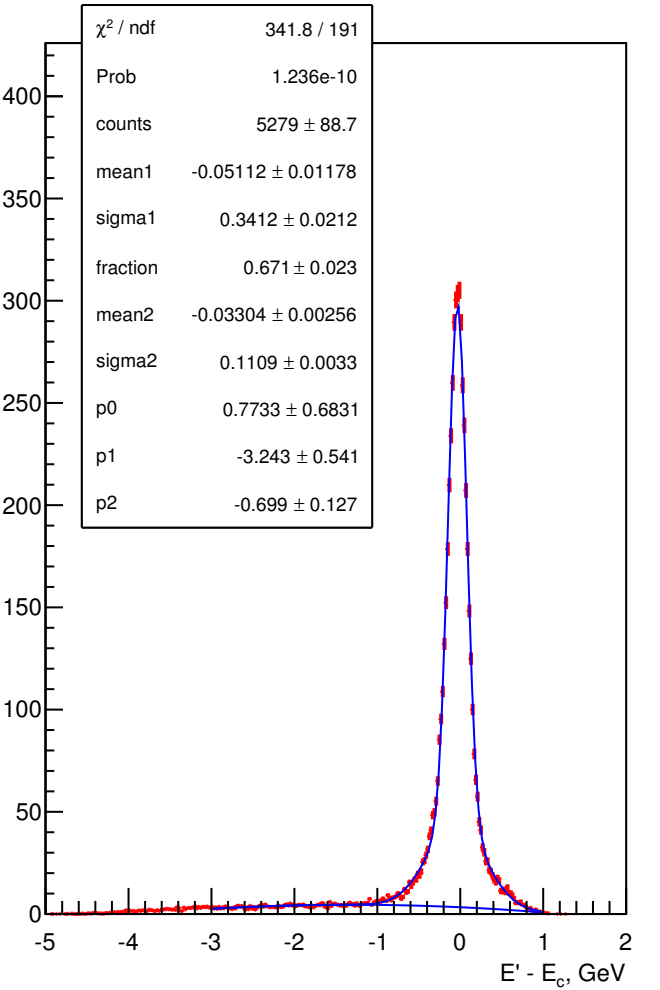

total SingleArm
timing accidentals
empty target bkg
Si Run: 64784 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

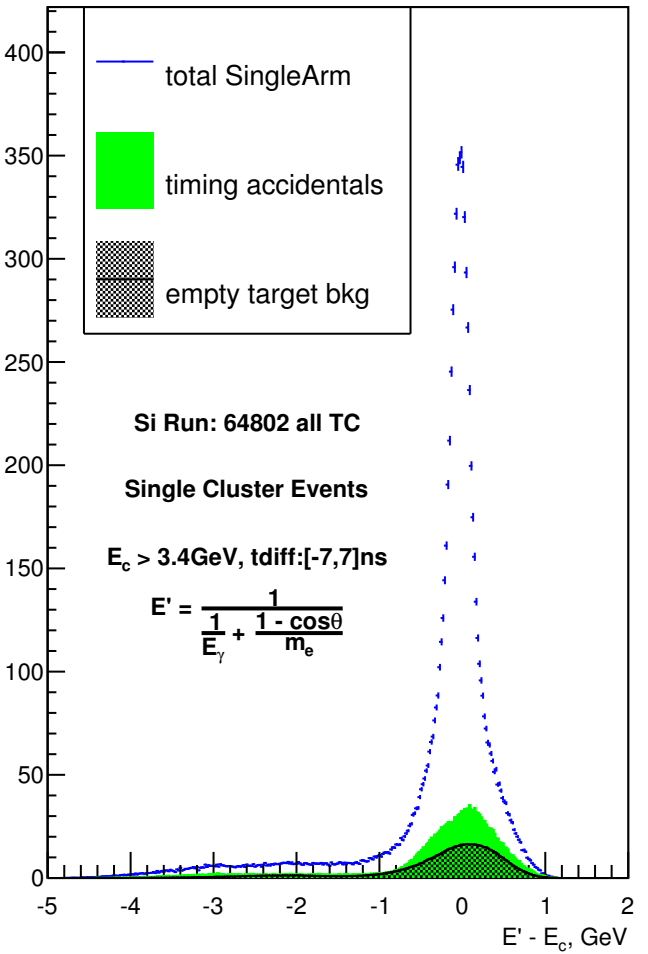

χ^2 / ndf 477.2 / 191
Prob 1.805e-26
counts 5241 ± 86.9
mean1 -0.05128 ± 0.01141
sigma1 0.3336 ± 0.0199
fraction 0.6614 ± 0.0226
mean2 -0.02997 ± 0.00257
sigma2 0.1087 ± 0.0033
p0 0.8242 ± 0.6653
p1 -3.201 ± 0.538
p2 -0.6798 ± 0.1275
E' - E_c, GeV

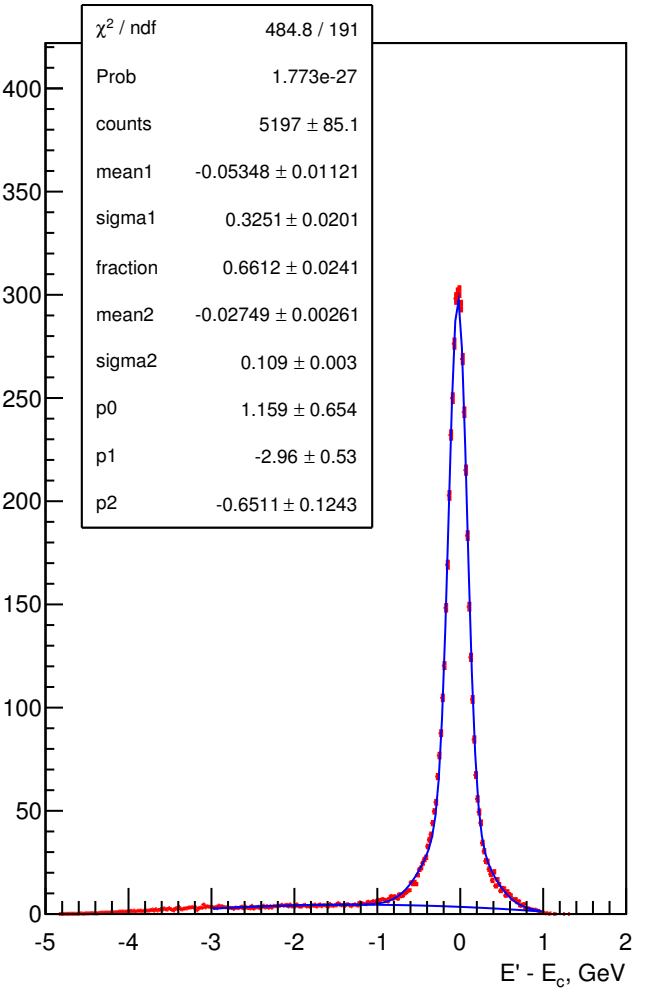

total SingleArm
timing accidentals
empty target bkg
Si Run: 64785 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

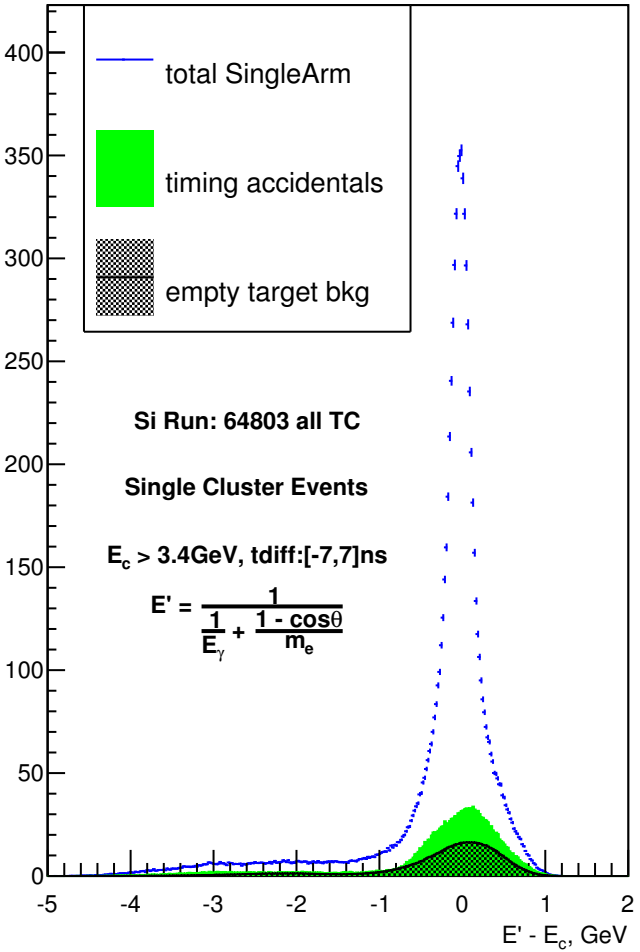

χ^2 / ndf 434.2 / 191
Prob 5.696e-21
counts 5228 ± 87.0
mean1 -0.05421 ± 0.01135
sigma1 0.3277 ± 0.0202
fraction 0.6636 ± 0.0242
mean2 -0.03024 ± 0.00258
sigma2 0.1092 ± 0.0034
p0 0.8154 ± 0.6171
p1 -3.291 ± 0.510
p2 -0.7134 ± 0.1226
E' - E_c, GeV

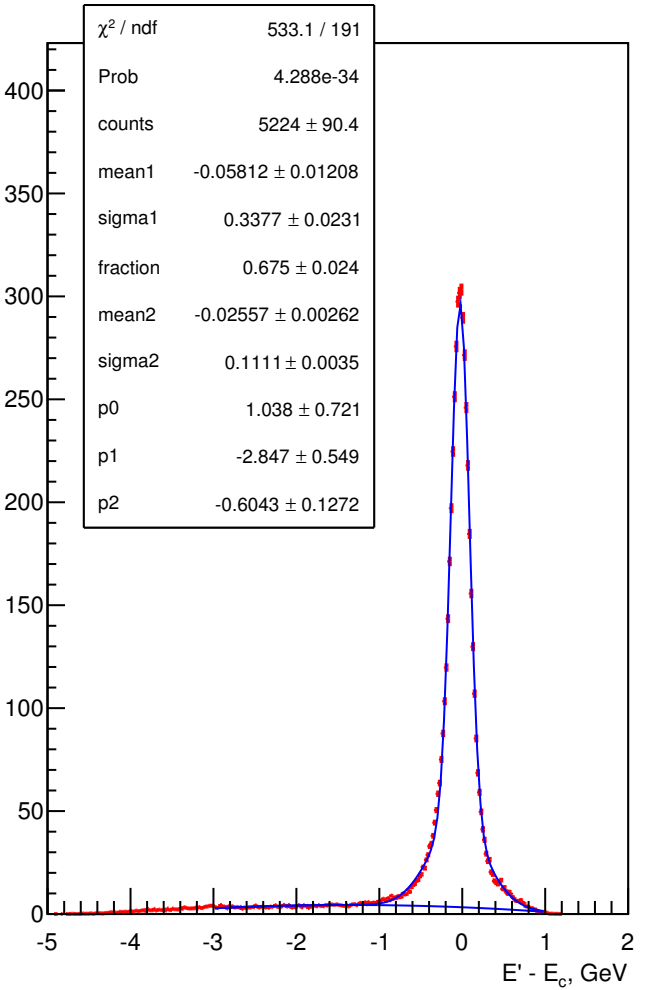

total SingleArm
timing accidentals
empty target bkg
Si Run: 64786 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

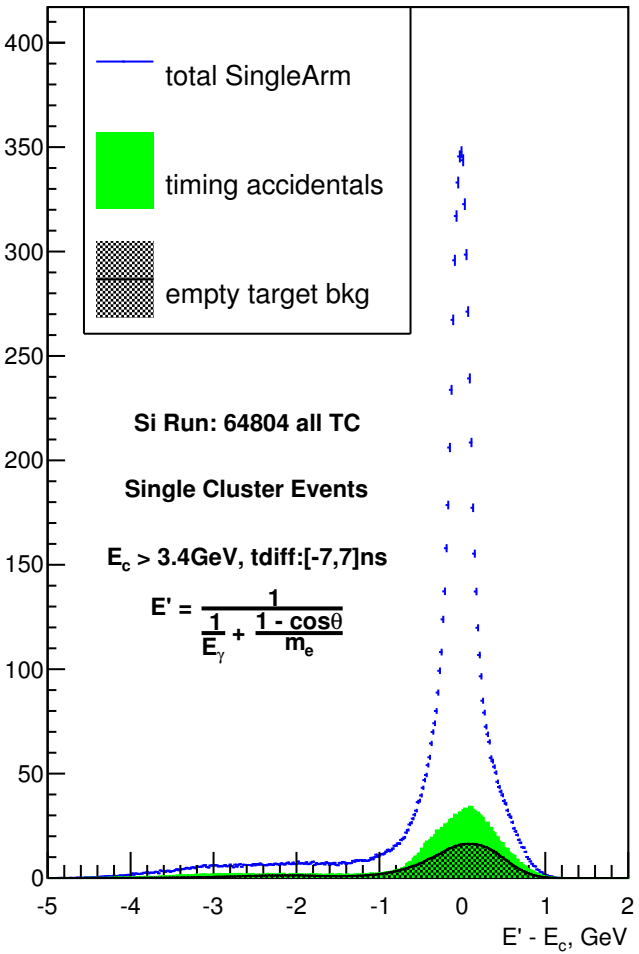

χ^2 / ndf 341.8 / 191
Prob 1.236e-10
counts 5279 ± 88.7
mean1 -0.05112 ± 0.01178
sigma1 0.3412 ± 0.0212
fraction 0.671 ± 0.023
mean2 -0.03304 ± 0.00256
sigma2 0.1109 ± 0.0033
p0 0.7733 ± 0.6831
p1 -3.243 ± 0.541
p2 -0.699 ± 0.127
E' - E_c, GeV

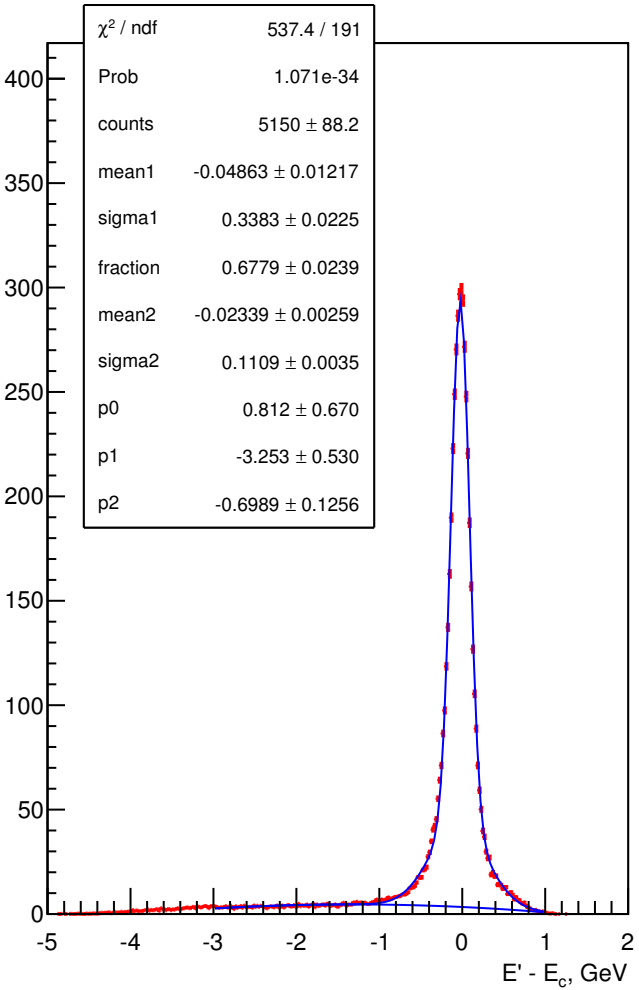

total SingleArm
timing accidentals
empty target bkg
Si Run: 64802 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

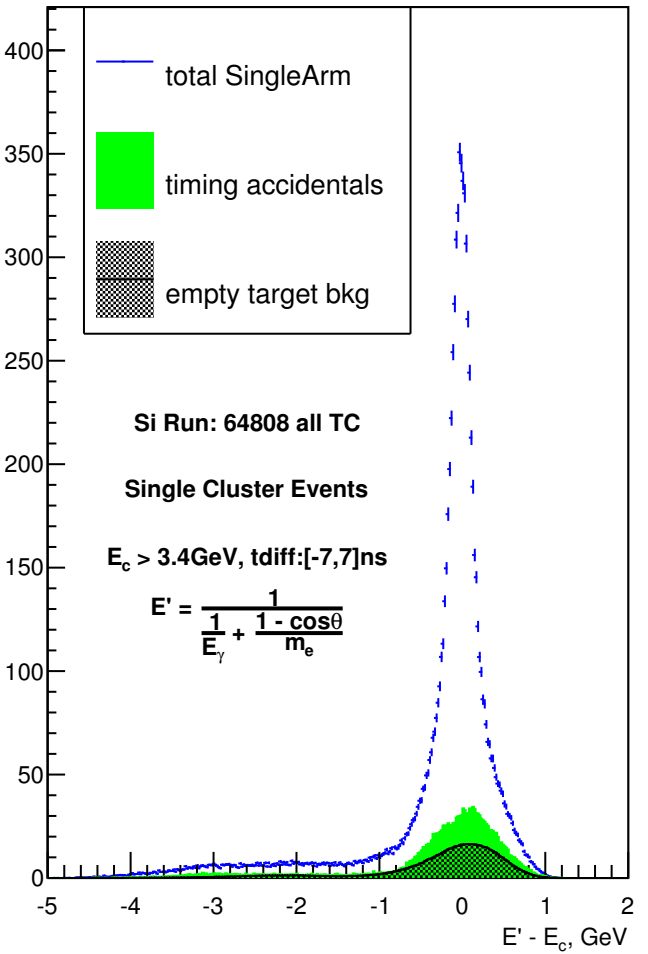

χ^2 / ndf 484.8 / 191
Prob 1.773e-27
counts 5197 ± 85.1
mean1 -0.05348 ± 0.01121
sigma1 0.3251 ± 0.0201
fraction 0.6612 ± 0.0241
mean2 -0.02749 ± 0.00261
sigma2 0.109 ± 0.003
p0 1.159 ± 0.654
p1 -2.96 ± 0.53
p2 -0.6511 ± 0.1243
E' - E_c, GeV

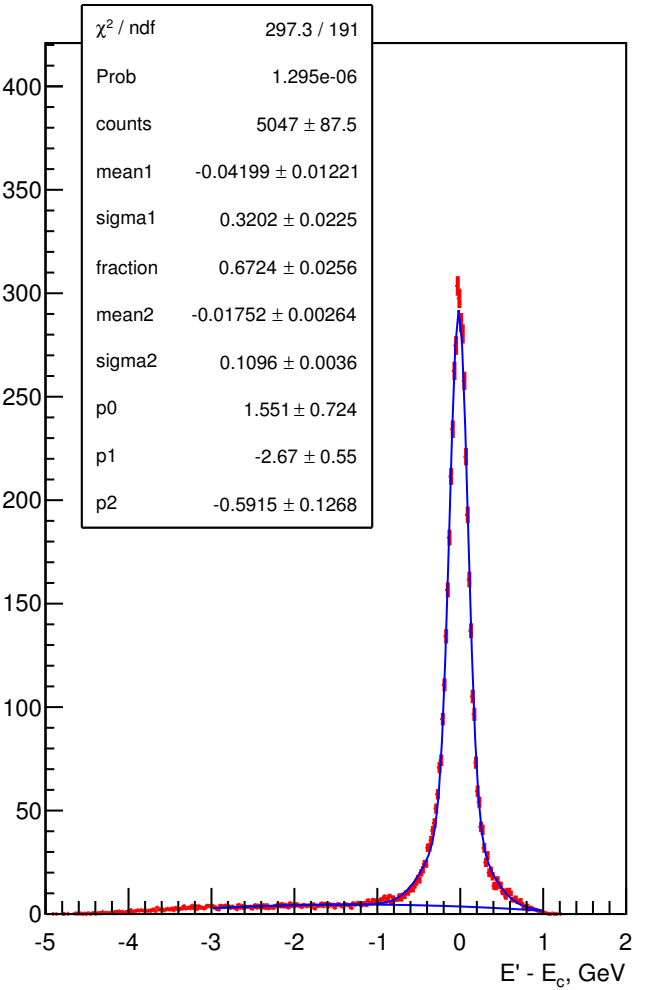

total SingleArm
timing accidentals
empty target bkg
Si Run: 64803 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

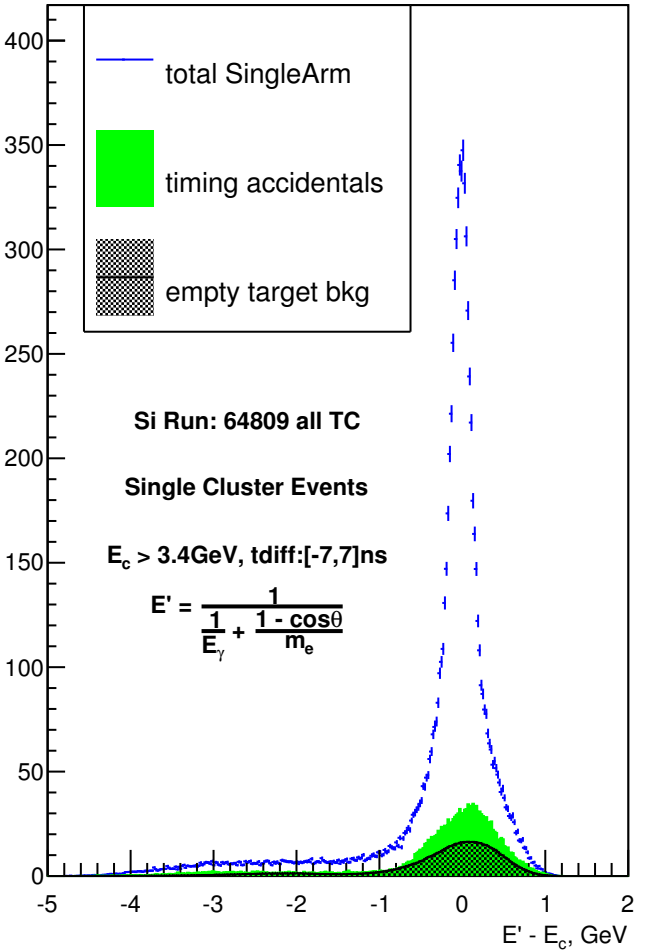

χ^2 / ndf 533.1 / 191
Prob 4.288e-34
counts 5224 ± 90.4
mean1 -0.05812 ± 0.01208
sigma1 0.3377 ± 0.0231
fraction 0.675 ± 0.024
mean2 -0.02557 ± 0.00262
sigma2 0.1111 ± 0.0035
p0 1.038 ± 0.721
p1 -2.847 ± 0.549
p2 -0.6043 ± 0.1272
E' - E_c, GeV

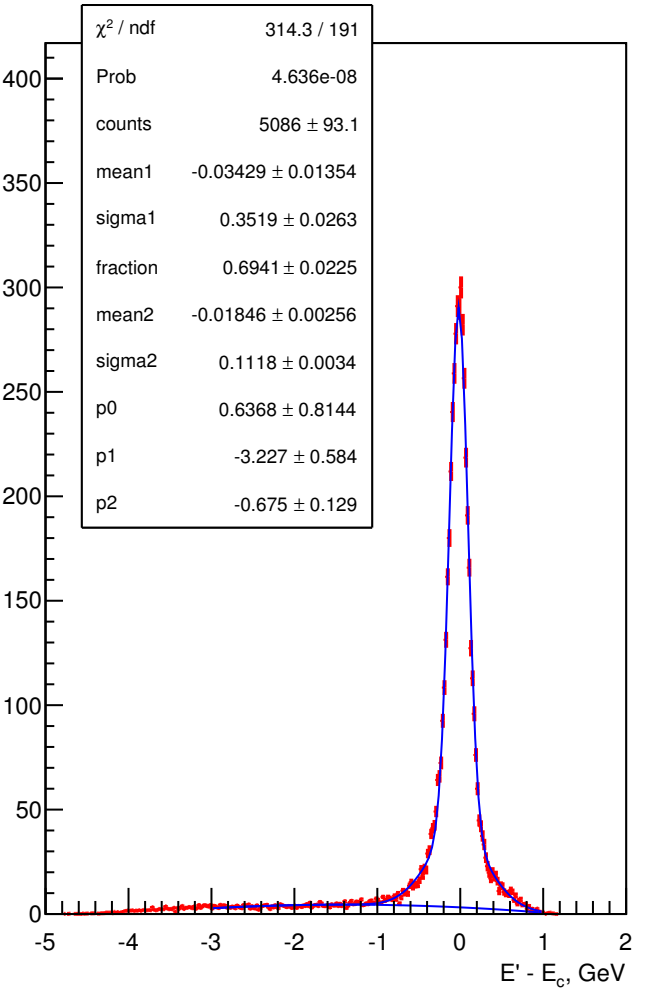

total SingleArm
timing accidentals
empty target bkg
Si Run: 64804 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

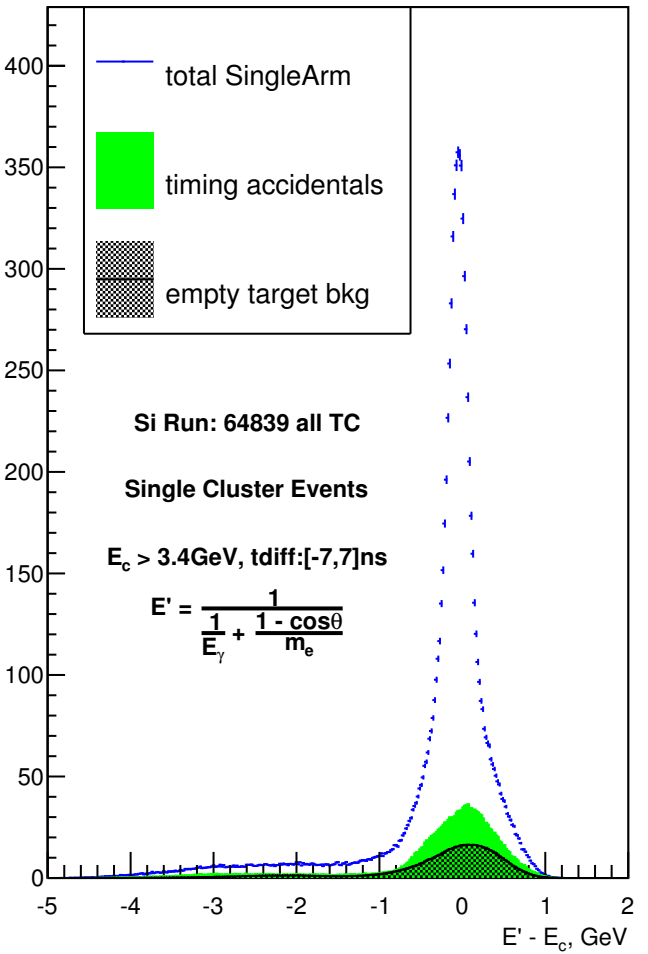

χ^2 / ndf 537.4 / 191
Prob 1.071e-34
counts 5150 ± 88.2
mean1 -0.04863 ± 0.01217
sigma1 0.3383 ± 0.0225
fraction 0.6779 ± 0.0239
mean2 -0.02339 ± 0.00259
sigma2 0.1109 ± 0.0035
p0 0.812 ± 0.670
p1 -3.253 ± 0.530
p2 -0.6989 ± 0.1256
E' - E_c, GeV

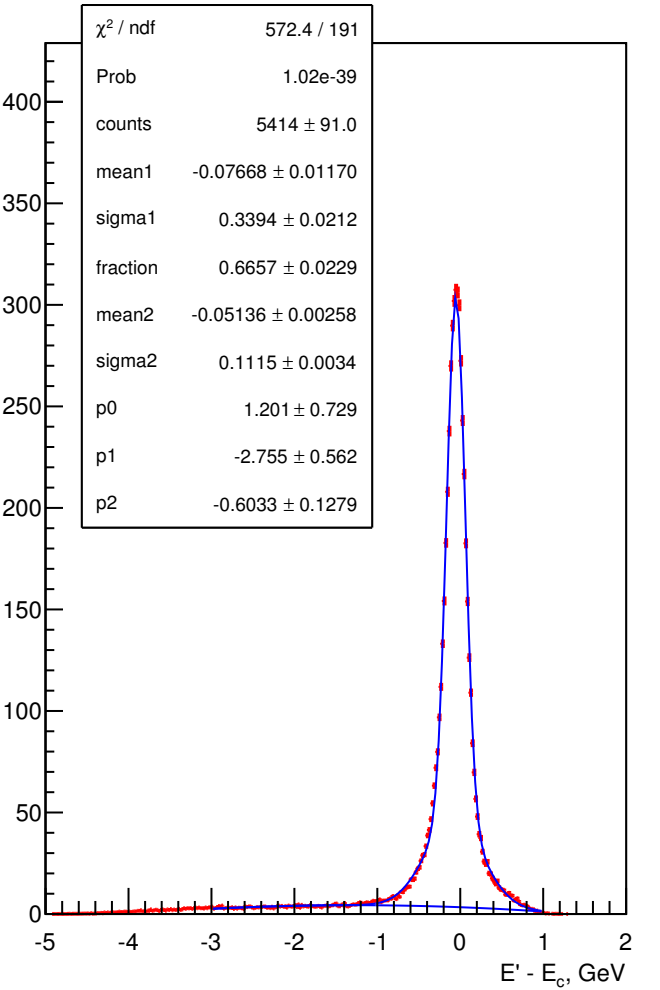

total SingleArm
timing accidentals
empty target bkg
Si Run: 64808 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

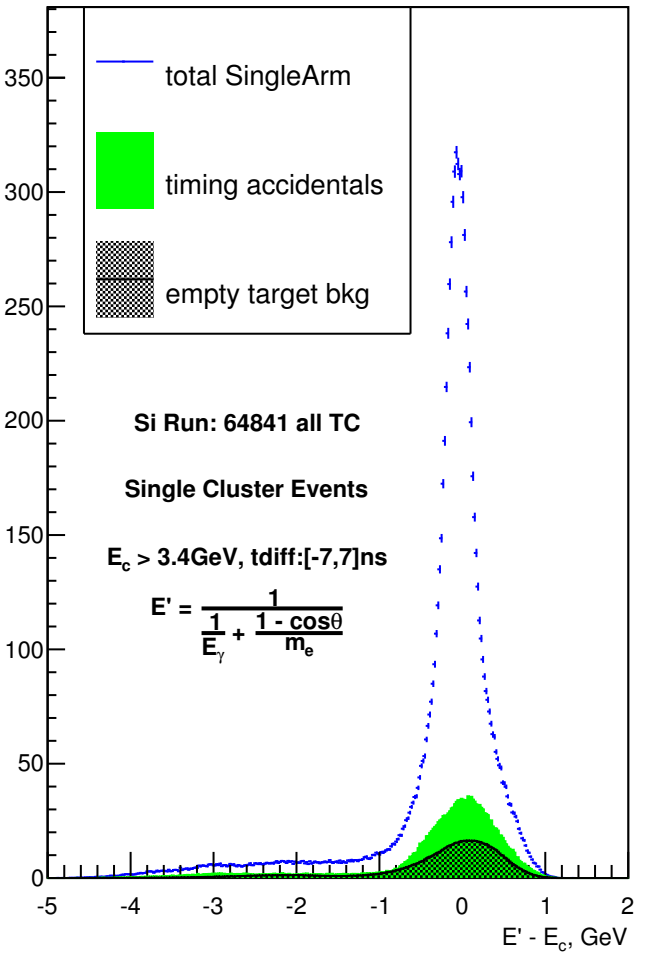

χ^2 / ndf 297.3 / 191
Prob 1.295e-06
counts 5047 ± 87.5
mean1 -0.04199 ± 0.01221
sigma1 0.3202 ± 0.0225
fraction 0.6724 ± 0.0256
mean2 -0.01752 ± 0.00264
sigma2 0.1096 ± 0.0036
p0 1.551 ± 0.724
p1 -2.67 ± 0.55
p2 -0.5915 ± 0.1268
E' - E_c, GeV

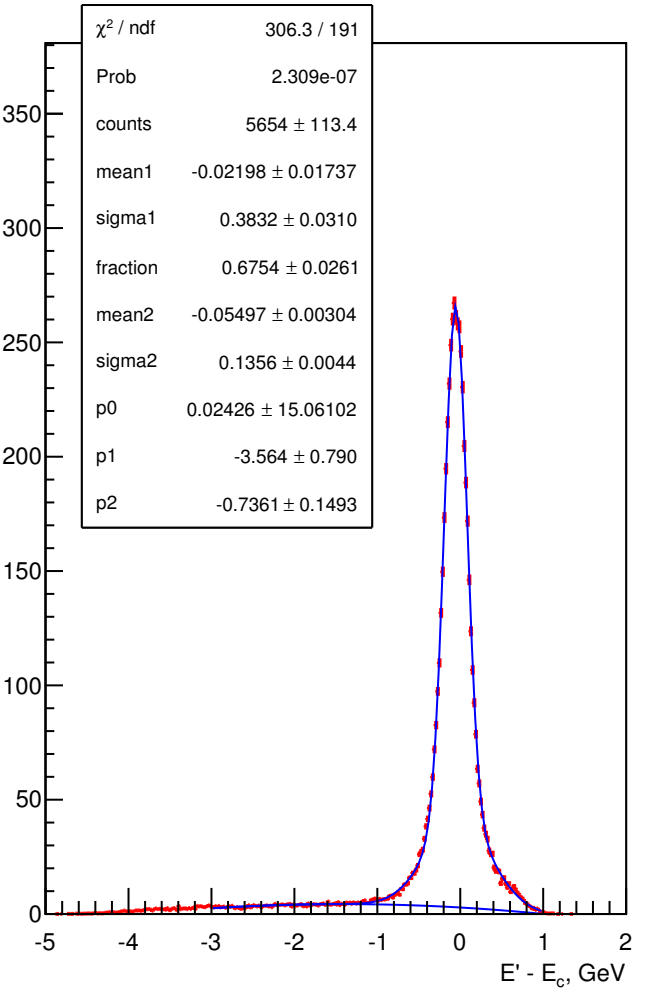

total SingleArm
timing accidentals
empty target bkg
Si Run: 64809 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

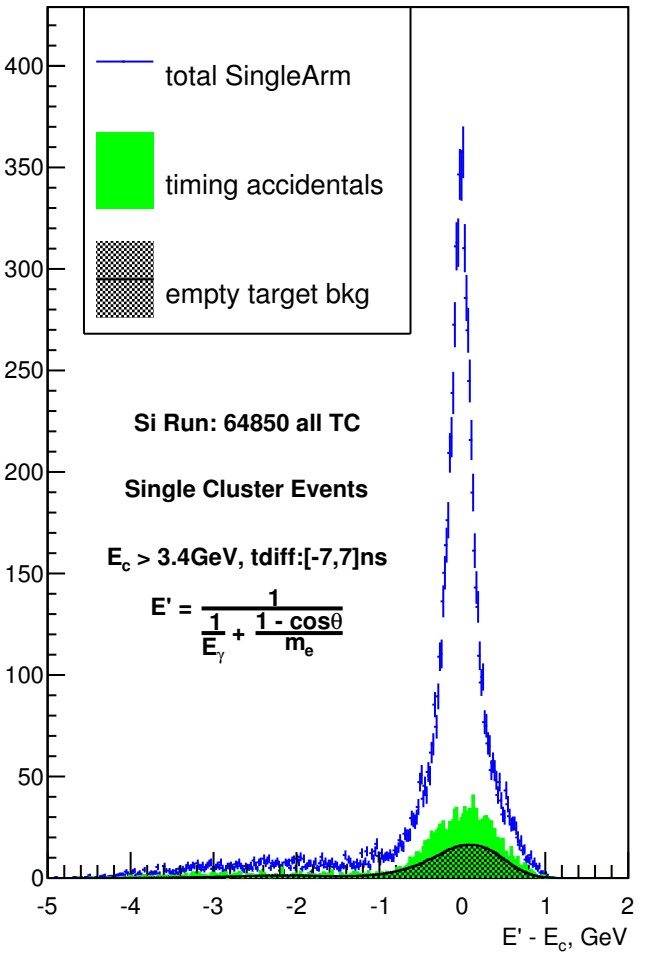

χ^2 / ndf 314.3 / 191
Prob 4.636e-08
counts 5086 ± 93.1
mean1 -0.03429 ± 0.01354
sigma1 0.3519 ± 0.0263
fraction 0.6941 ± 0.0225
mean2 -0.01846 ± 0.00256
sigma2 0.1118 ± 0.0034
p0 0.6368 ± 0.8144
p1 -3.227 ± 0.584
p2 -0.675 ± 0.129
E' - E_c, GeV

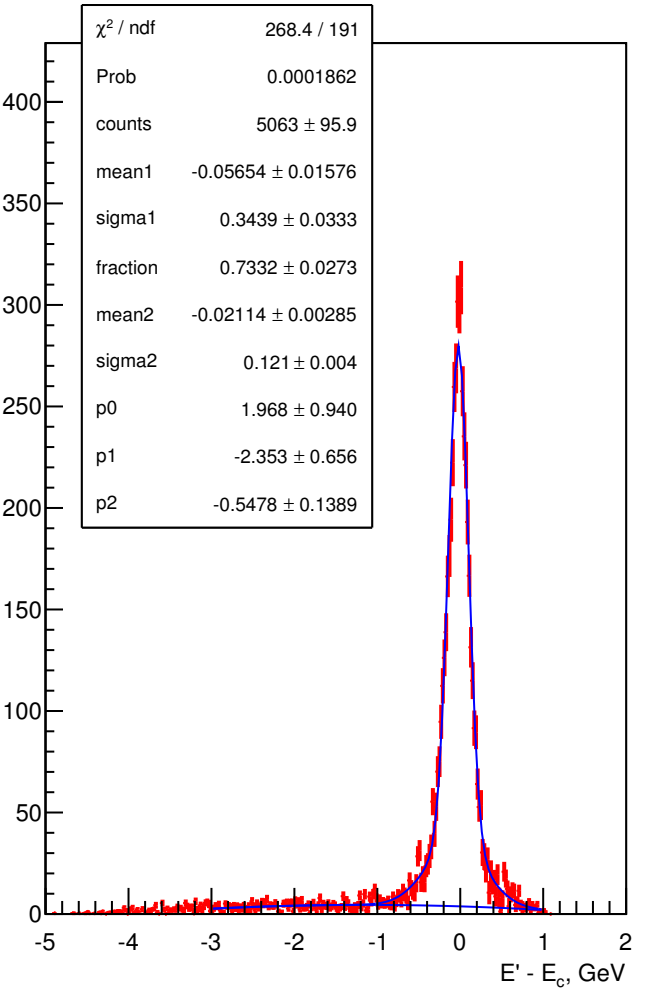

total SingleArm
timing accidentals
empty target bkg
Si Run: 64839 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

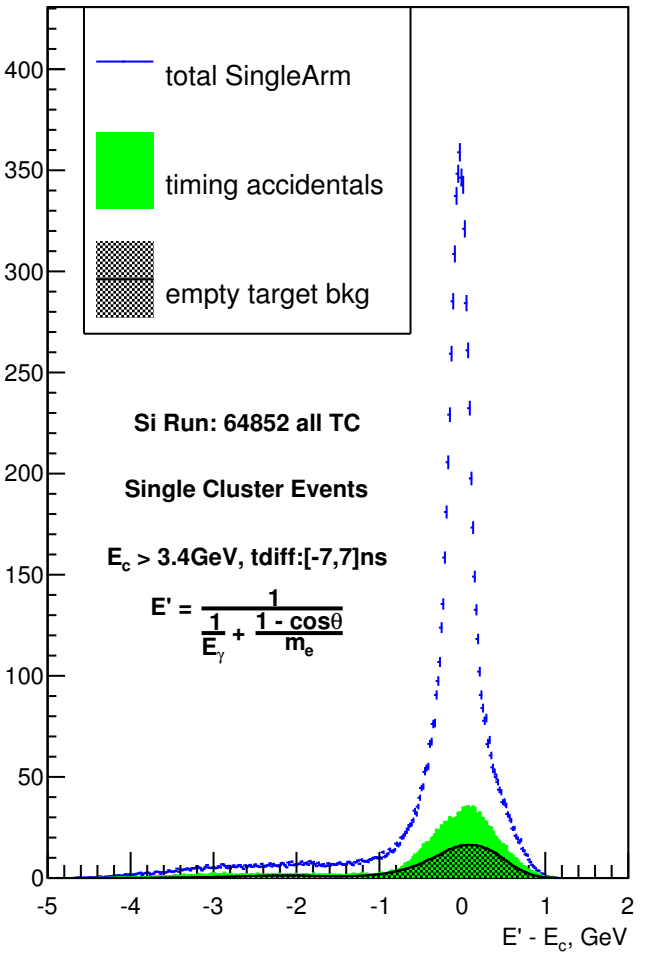

χ^2 / ndf 572.4 / 191
Prob 1.02e-39
counts 5414 ± 91.0
mean1 -0.07668 ± 0.01170
sigma1 0.3394 ± 0.0212
fraction 0.6657 ± 0.0229
mean2 -0.05136 ± 0.00258
sigma2 0.1115 ± 0.0034
p0 1.201 ± 0.729
p1 -2.755 ± 0.562
p2 -0.6033 ± 0.1279
E' - E_c, GeV

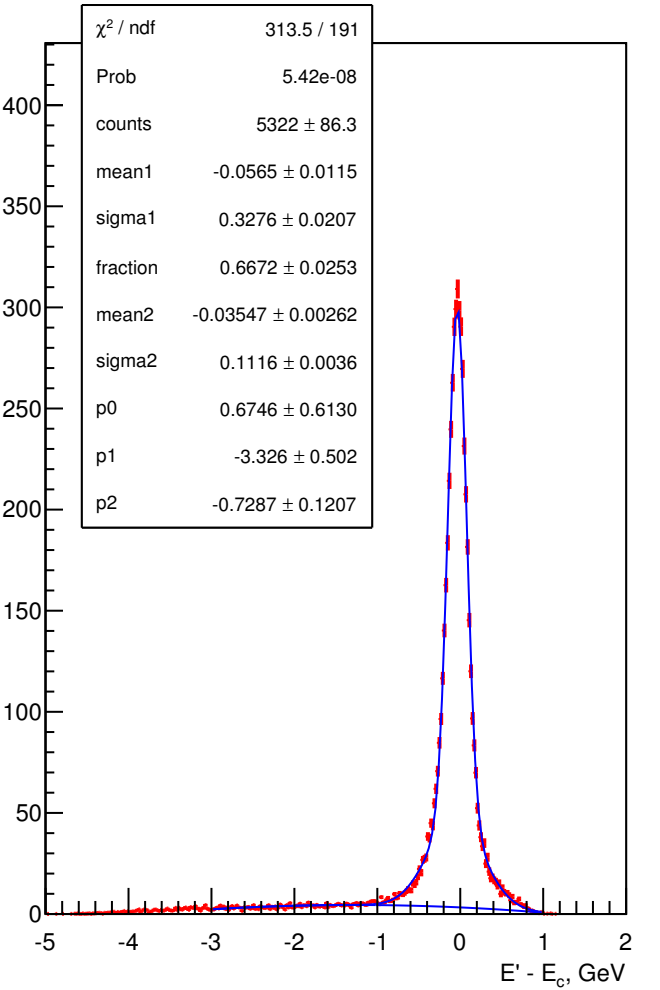

total SingleArm
timing accidentals
empty target bkg
Si Run: 64841 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

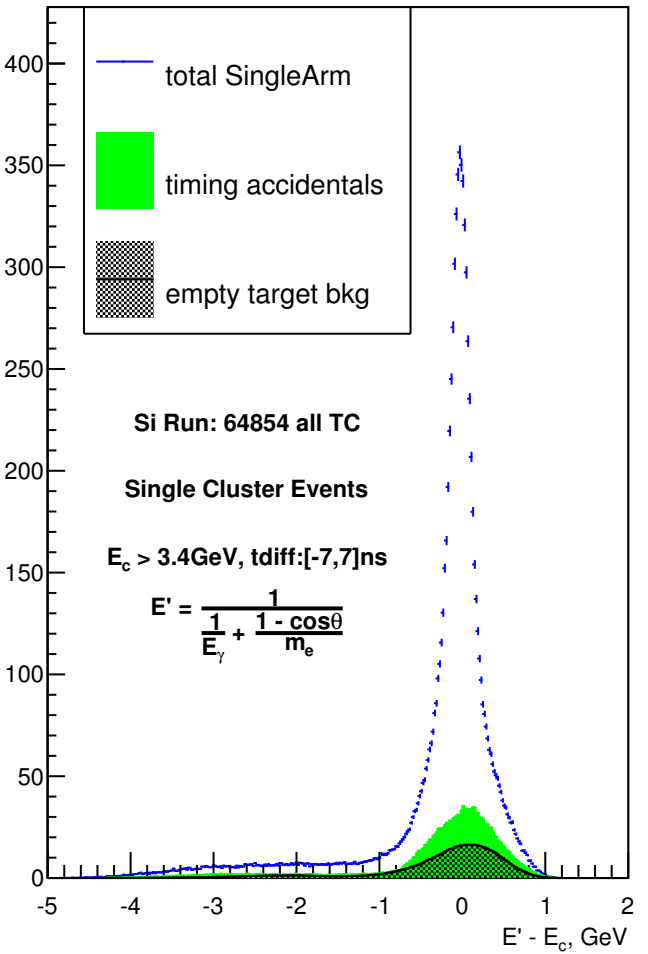

χ^2 / ndf 306.3 / 191
Prob 2.309e-07
counts 5654 ± 113.4
mean1 -0.02198 ± 0.01737
sigma1 0.3832 ± 0.0310
fraction 0.6754 ± 0.0261
mean2 -0.05497 ± 0.00304
sigma2 0.1356 ± 0.0044
p0 0.02426 ± 15.06102
p1 -3.564 ± 0.790
p2 -0.7361 ± 0.1493
E' - E_c, GeV

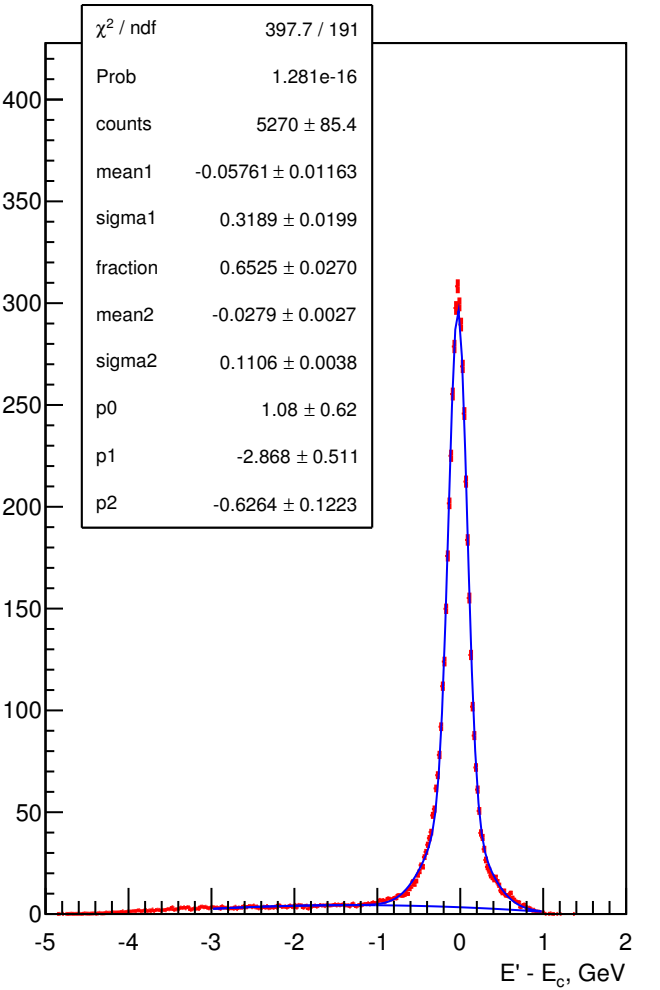

total SingleArm
timing accidentals
empty target bkg
Si Run: 64850 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

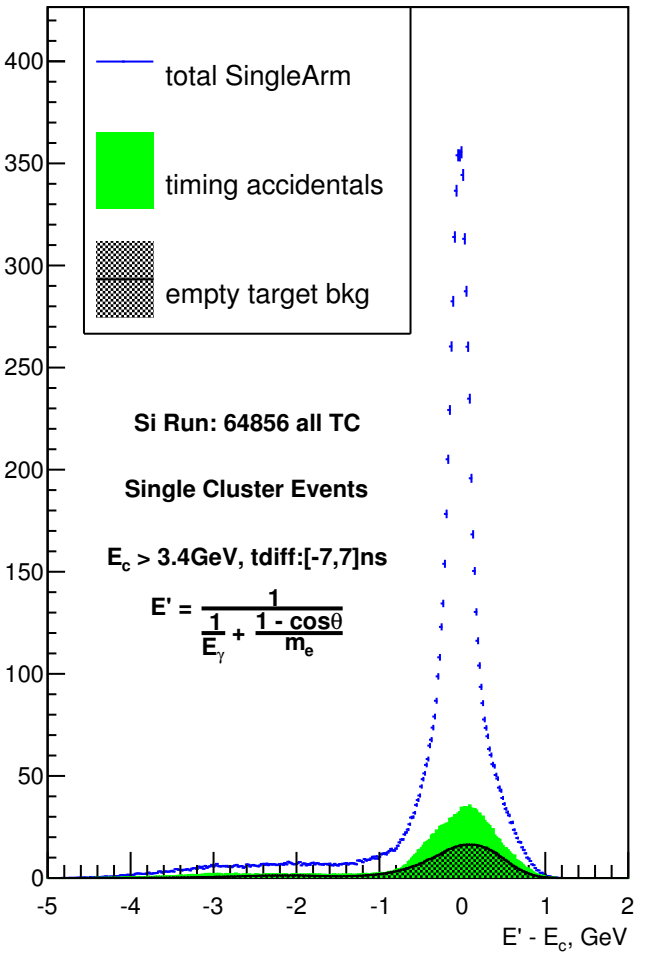

χ^2 / ndf 268.4 / 191
Prob 0.0001862
counts 5063 ± 95.9
mean1 -0.05654 ± 0.01576
sigma1 0.3439 ± 0.0333
fraction 0.7332 ± 0.0273
mean2 -0.02114 ± 0.00285
sigma2 0.121 ± 0.004
p0 1.968 ± 0.940
p1 -2.353 ± 0.656
p2 -0.5478 ± 0.1389
E' - E_c, GeV

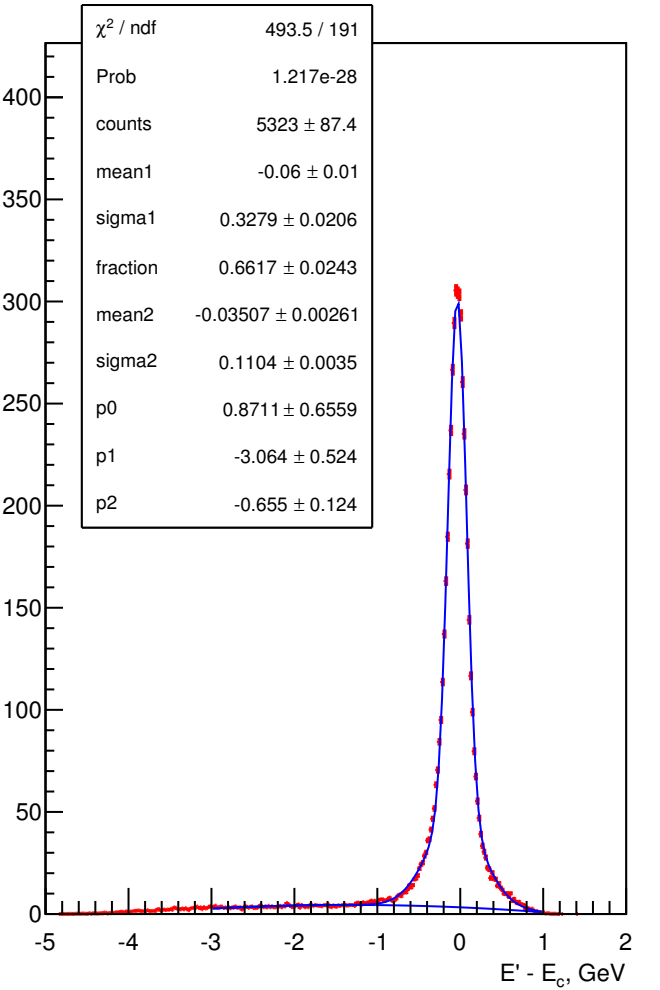

total SingleArm
timing accidentals
empty target bkg
Si Run: 64852 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

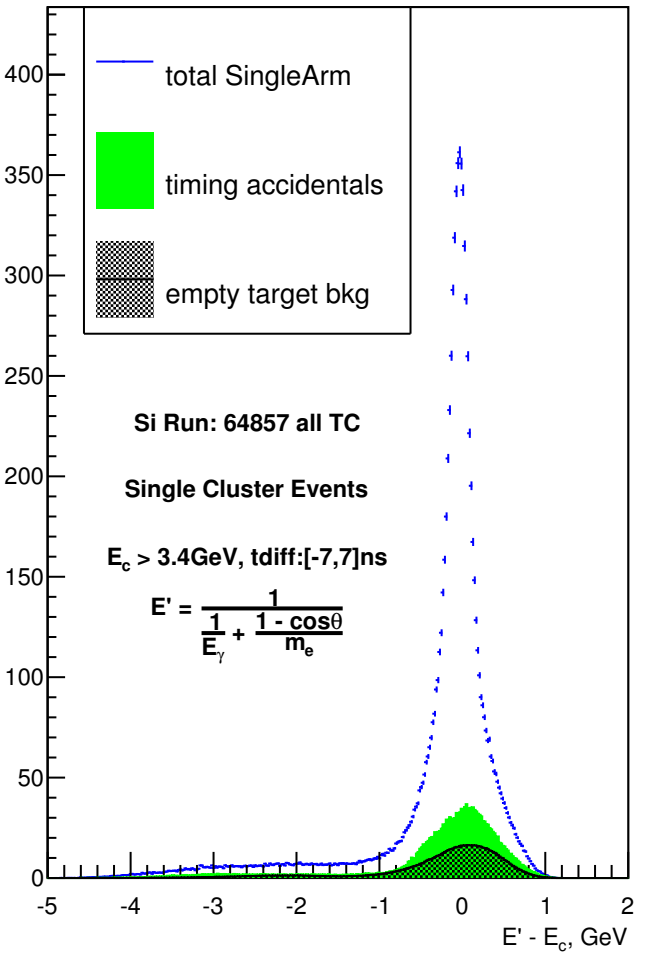

χ^2 / ndf 313.5 / 191
Prob 5.42e-08
counts 5322 ± 86.3
mean1 -0.0565 ± 0.0115
sigma1 0.3276 ± 0.0207
fraction 0.6672 ± 0.0253
mean2 -0.03547 ± 0.00262
sigma2 0.1116 ± 0.0036
p0 0.6746 ± 0.6130
p1 -3.326 ± 0.502
p2 -0.7287 ± 0.1207
E' - E_c, GeV

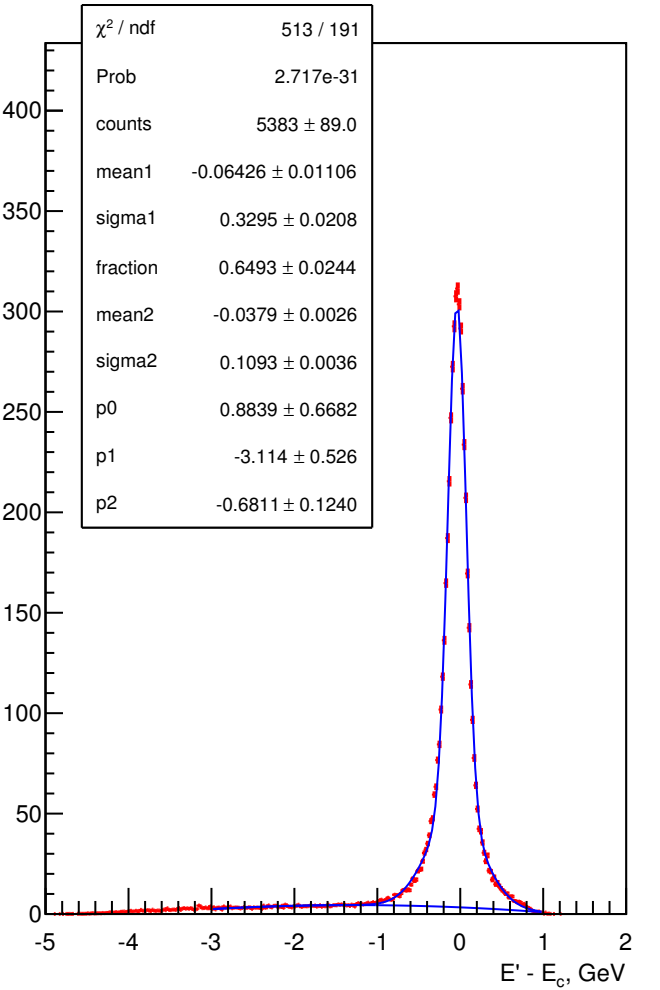

total SingleArm
timing accidentals
empty target bkg
Si Run: 64854 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

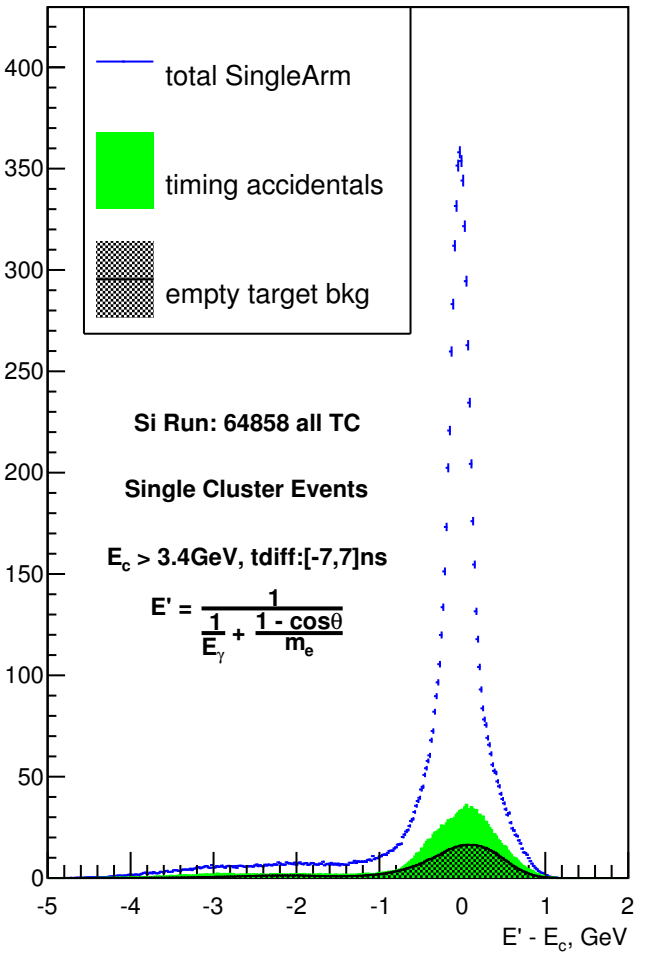

χ^2 / ndf 397.7 / 191
Prob 1.281e-16
counts 5270 ± 85.4
mean1 -0.05761 ± 0.01163
sigma1 0.3189 ± 0.0199
fraction 0.6525 ± 0.0270
mean2 -0.0279 ± 0.0027
sigma2 0.1106 ± 0.0038
p0 1.08 ± 0.62
p1 -2.868 ± 0.511
p2 -0.6264 ± 0.1223
E' - E_c, GeV

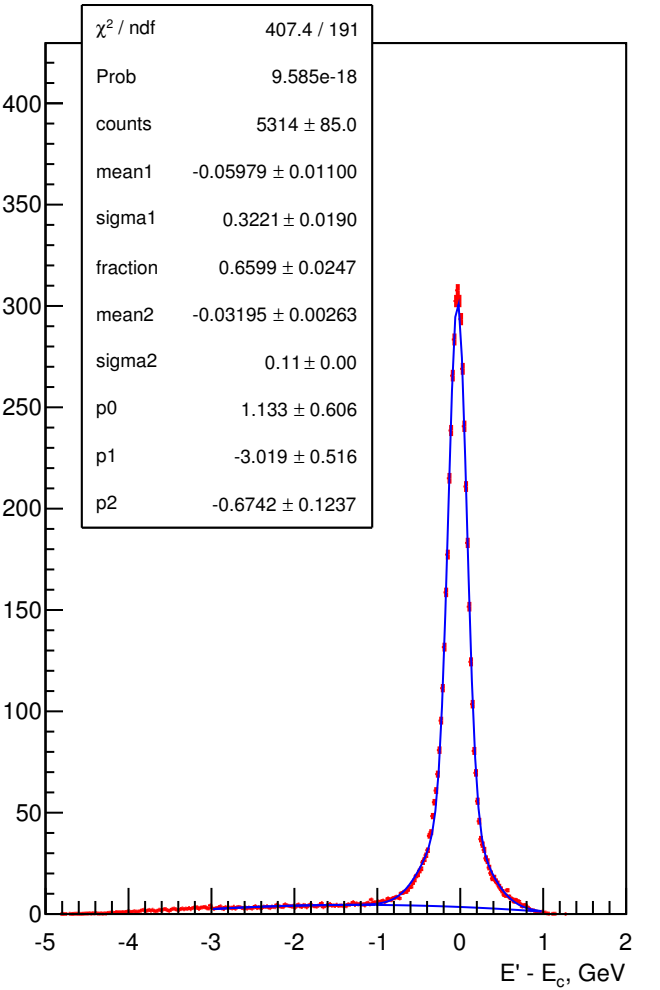

total SingleArm
timing accidentals
empty target bkg
Si Run: 64856 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

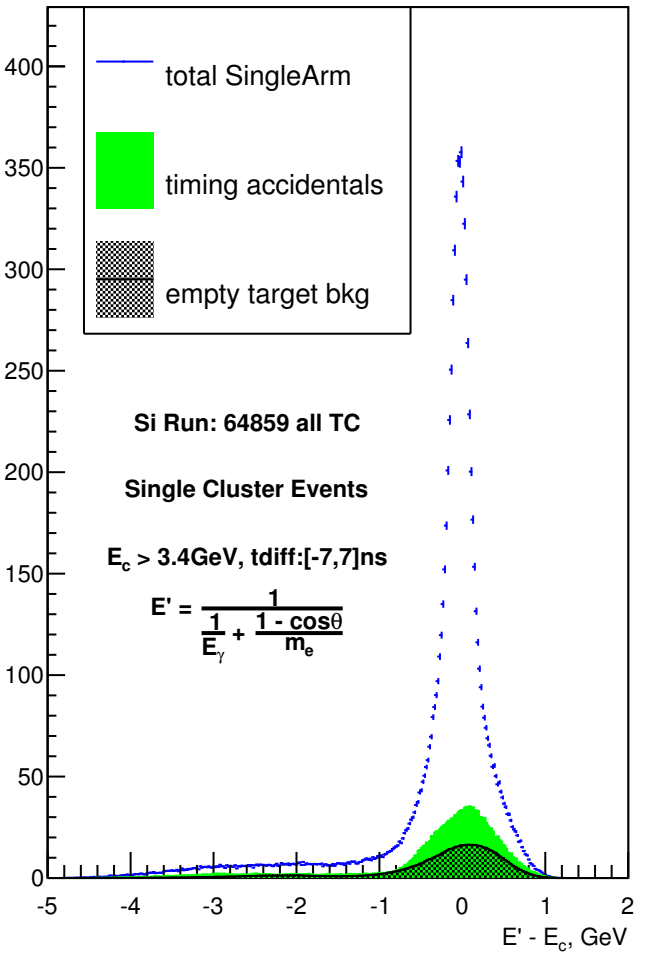

χ^2 / ndf 493.5 / 191
Prob 1.217e-28
counts 5323 ± 87.4
mean1 -0.06 ± 0.01
sigma1 0.3279 ± 0.0206
fraction 0.6617 ± 0.0243
mean2 -0.03507 ± 0.00261
sigma2 0.1104 ± 0.0035
p0 0.8711 ± 0.6559
p1 -3.064 ± 0.524
p2 -0.655 ± 0.124
E' - E_c, GeV

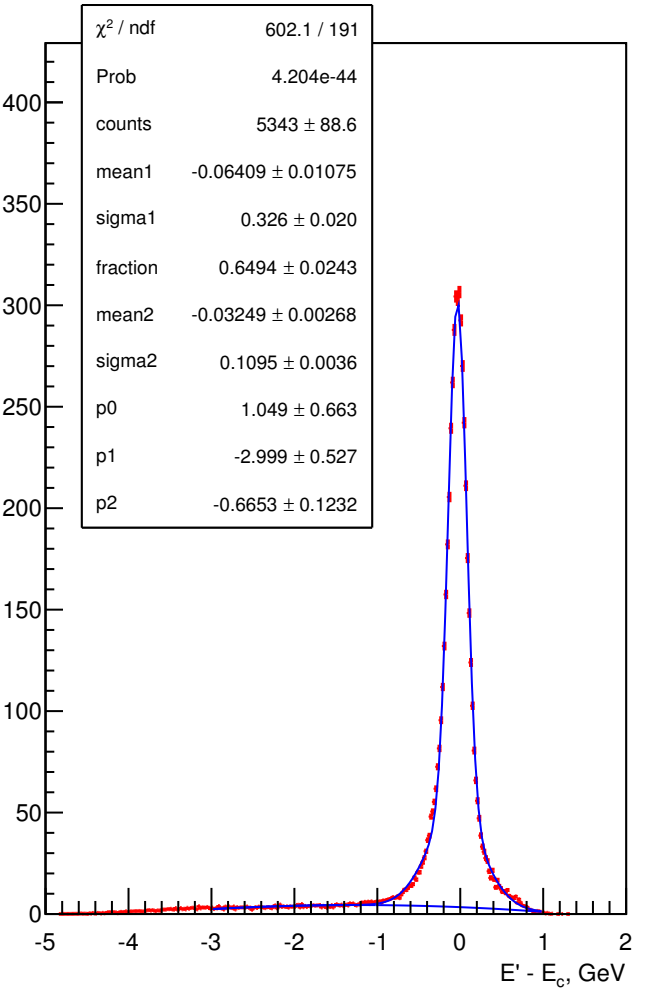

total SingleArm
timing accidentals
empty target bkg
Si Run: 64857 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

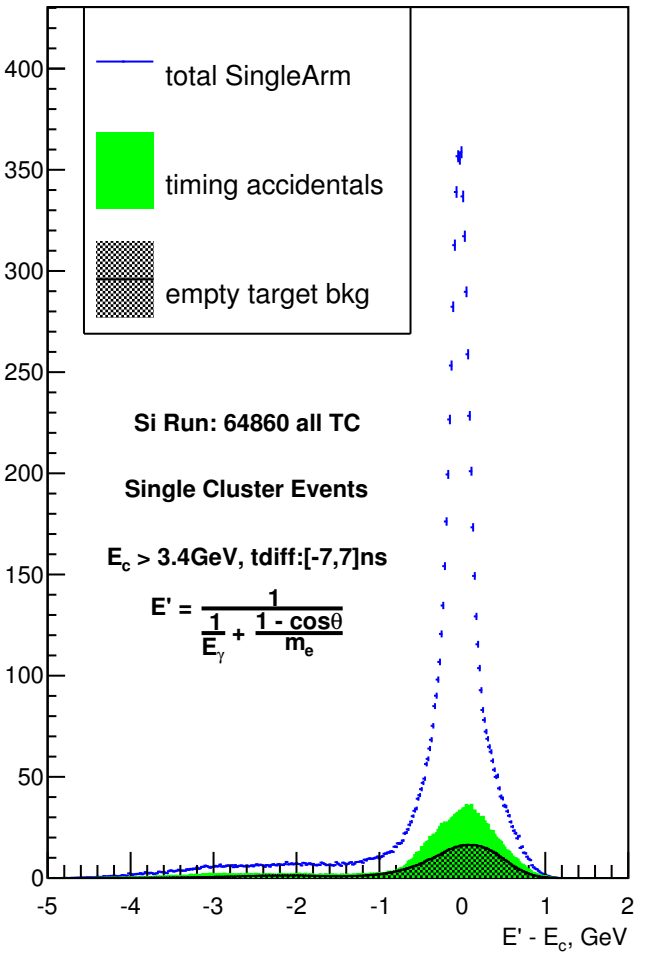

χ^2 / ndf 513 / 191
Prob 2.717e-31
counts 5383 ± 89.0
mean1 -0.06426 ± 0.01106
sigma1 0.3295 ± 0.0208
fraction 0.6493 ± 0.0244
mean2 -0.0379 ± 0.0026
sigma2 0.1093 ± 0.0036
p0 0.8839 ± 0.6682
p1 -3.114 ± 0.526
p2 -0.6811 ± 0.1240
E' - E_c, GeV

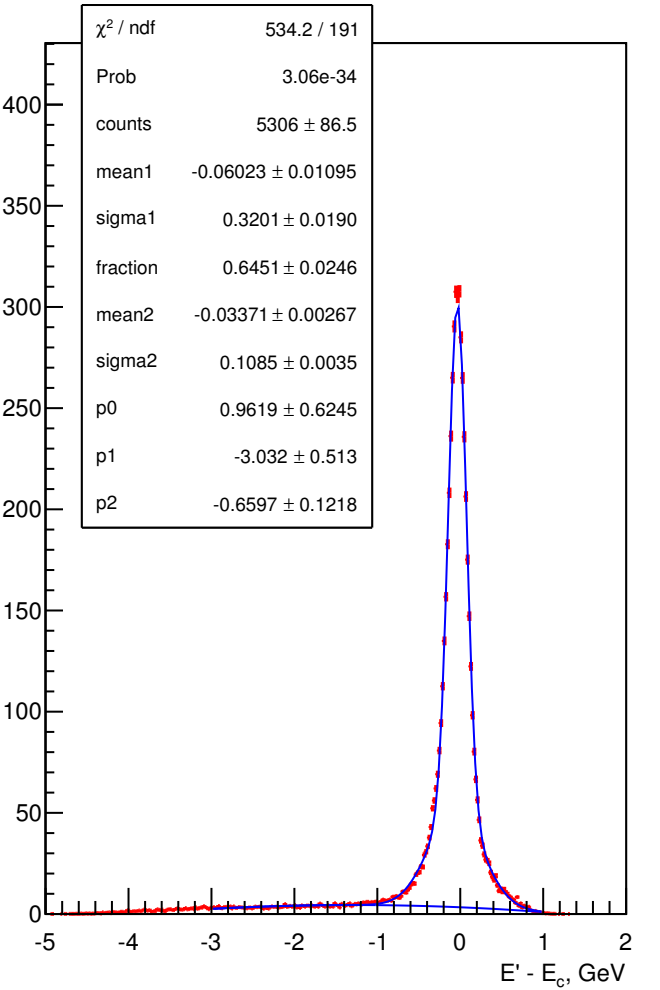

total SingleArm
timing accidentals
empty target bkg
Si Run: 64858 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

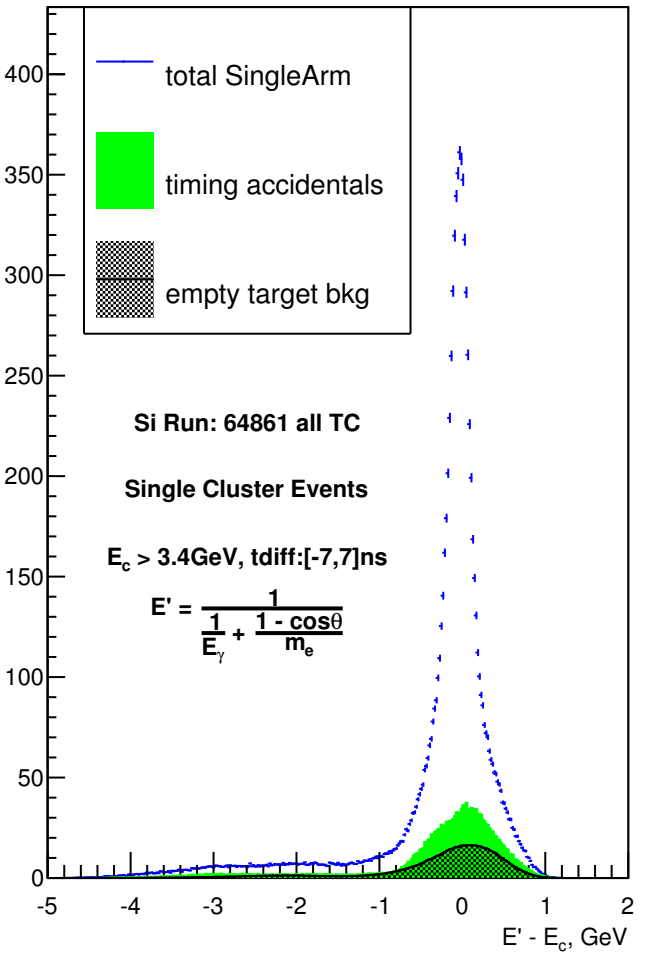

χ^2 / ndf 407.4 / 191
Prob 9.585e-18
counts 5314 ± 85.0
mean1 -0.05979 ± 0.01100
sigma1 0.3221 ± 0.0190
fraction 0.6599 ± 0.0247
mean2 -0.03195 ± 0.00263
sigma2 0.11 ± 0.00
p0 1.133 ± 0.606
p1 -3.019 ± 0.516
p2 -0.6742 ± 0.1237
E' - E_c, GeV

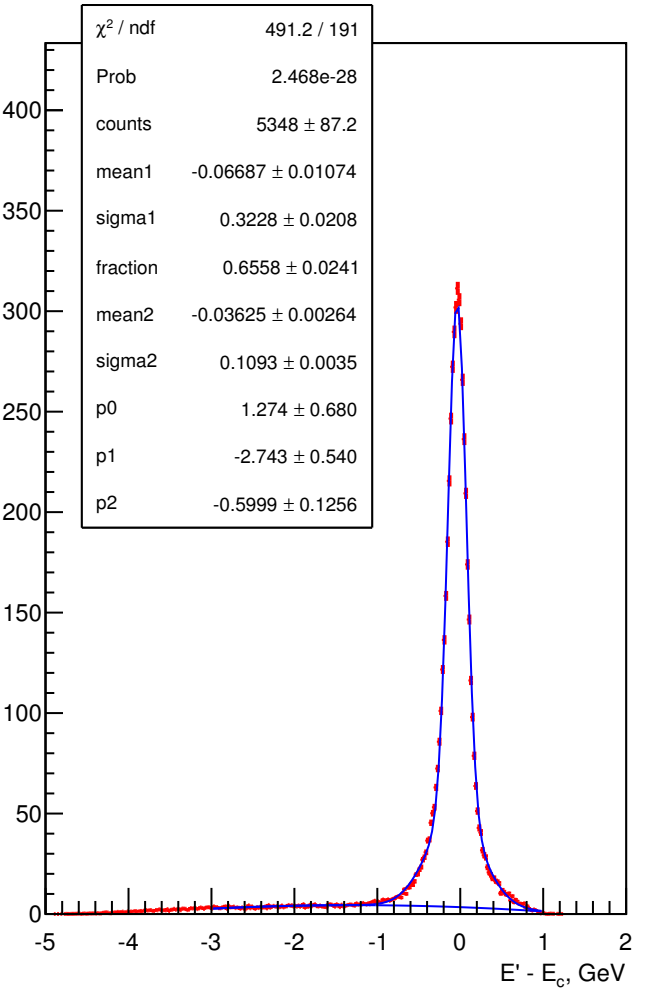

total SingleArm
timing accidentals
empty target bkg
Si Run: 64859 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

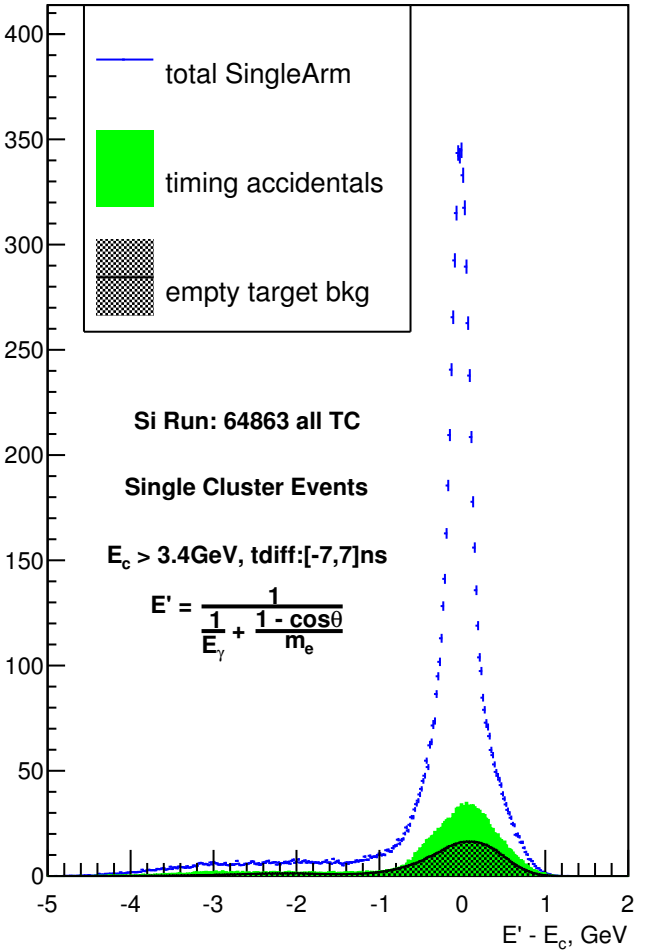

χ^2 / ndf 602.1 / 191
Prob 4.204e-44
counts 5343 ± 88.6
mean1 -0.06409 ± 0.01075
sigma1 0.326 ± 0.020
fraction 0.6494 ± 0.0243
mean2 -0.03249 ± 0.00268
sigma2 0.1095 ± 0.0036
p0 1.049 ± 0.663
p1 -2.999 ± 0.527
p2 -0.6653 ± 0.1232
E' - E_c, GeV

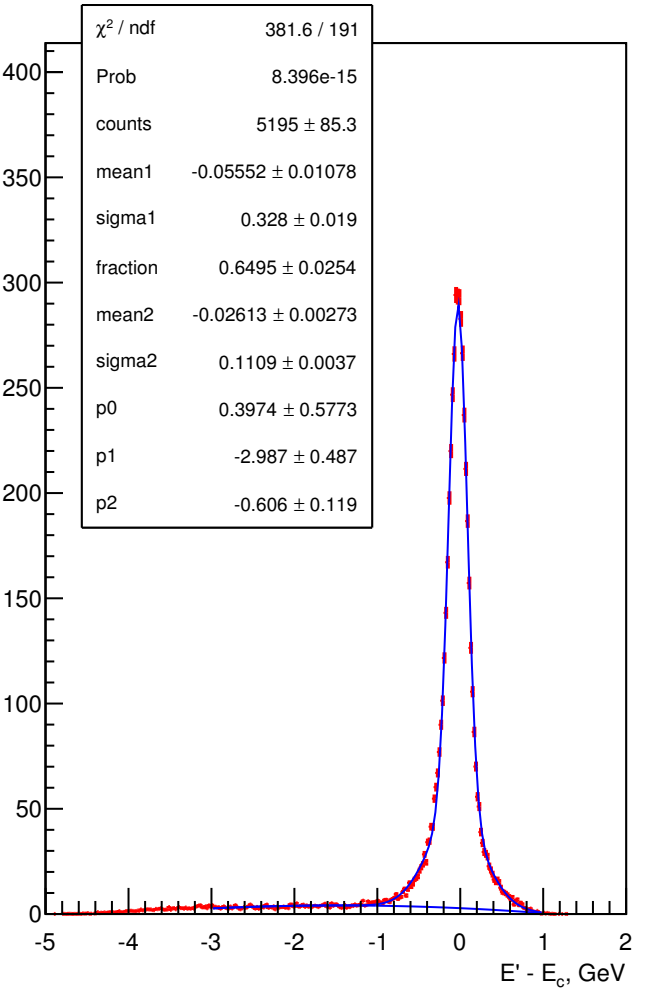

total SingleArm
timing accidentals
empty target bkg
Si Run: 64860 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

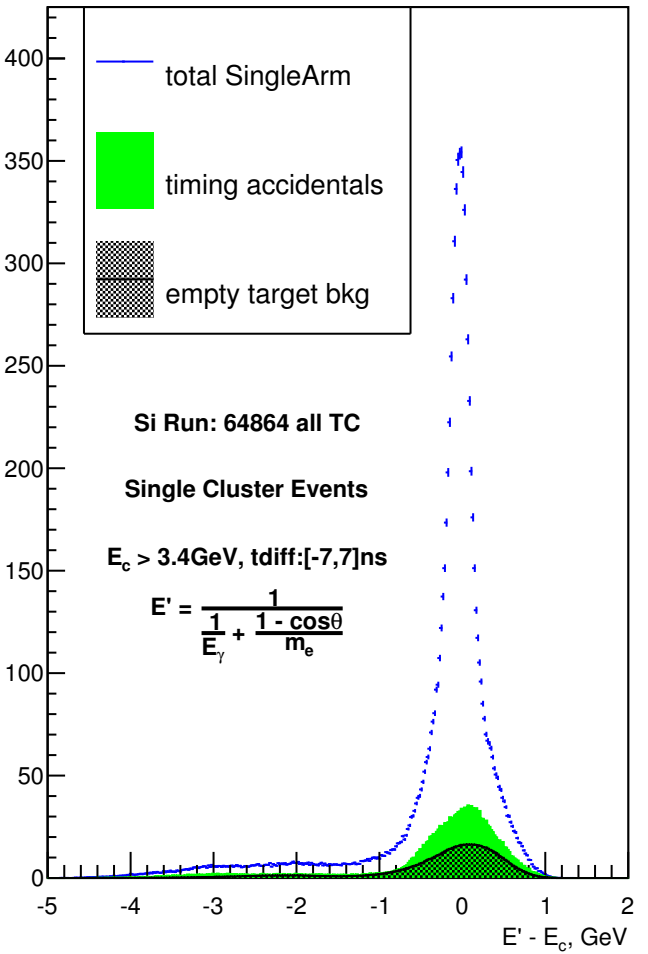

χ^2 / ndf 534.2 / 191
Prob 3.06e-34
counts 5306 ± 86.5
mean1 -0.06023 ± 0.01095
sigma1 0.3201 ± 0.0190
fraction 0.6451 ± 0.0246
mean2 -0.03371 ± 0.00267
sigma2 0.1085 ± 0.0035
p0 0.9619 ± 0.6245
p1 -3.032 ± 0.513
p2 -0.6597 ± 0.1218
E' - E_c, GeV

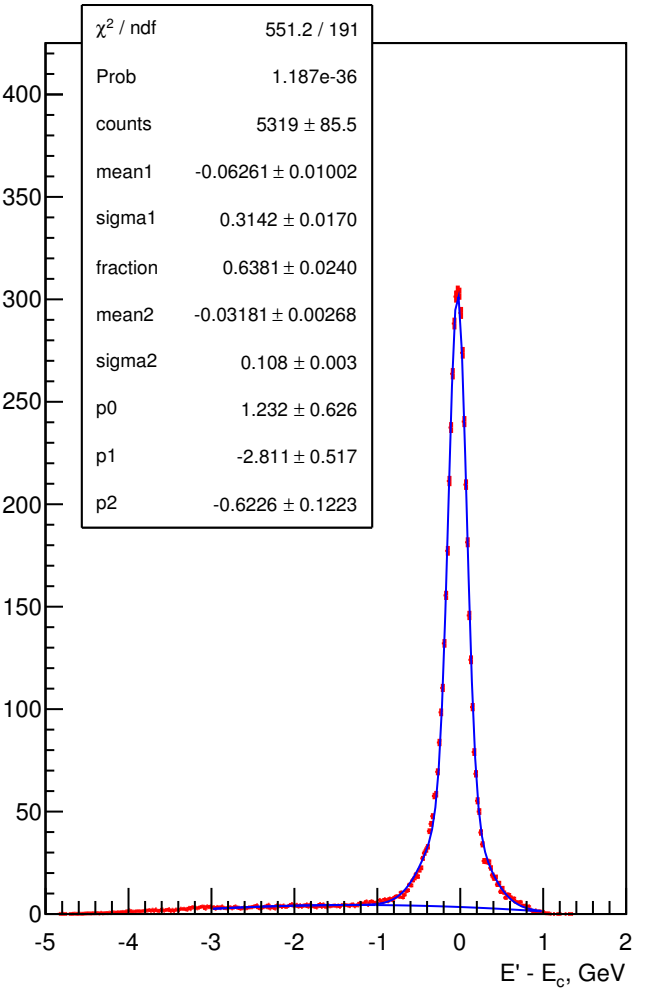

total SingleArm
timing accidentals
empty target bkg
Si Run: 64861 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

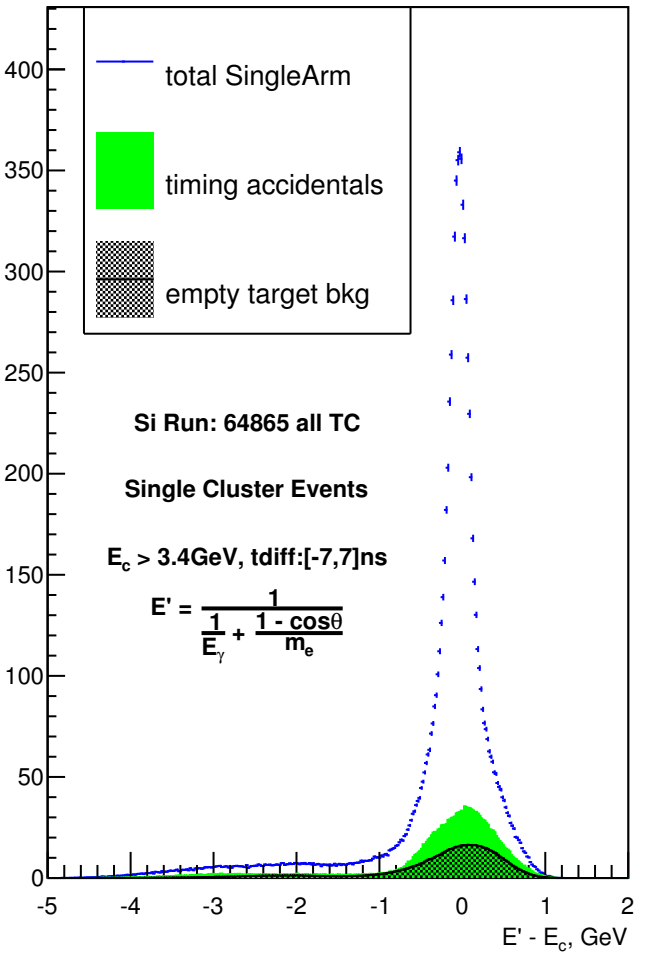

χ^2 / ndf 491.2 / 191
Prob 2.468e-28
counts 5348 ± 87.2
mean1 -0.06687 ± 0.01074
sigma1 0.3228 ± 0.0208
fraction 0.6558 ± 0.0241
mean2 -0.03625 ± 0.00264
sigma2 0.1093 ± 0.0035
p0 1.274 ± 0.680
p1 -2.743 ± 0.540
p2 -0.5999 ± 0.1256
E' - E_c, GeV

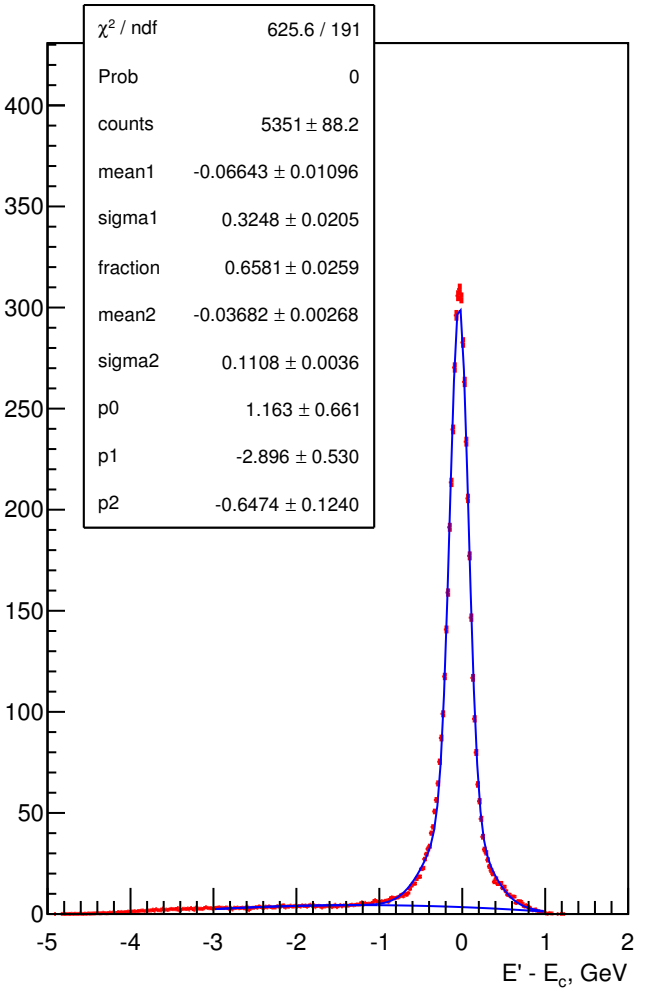

total SingleArm
timing accidentals
empty target bkg
Si Run: 64863 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

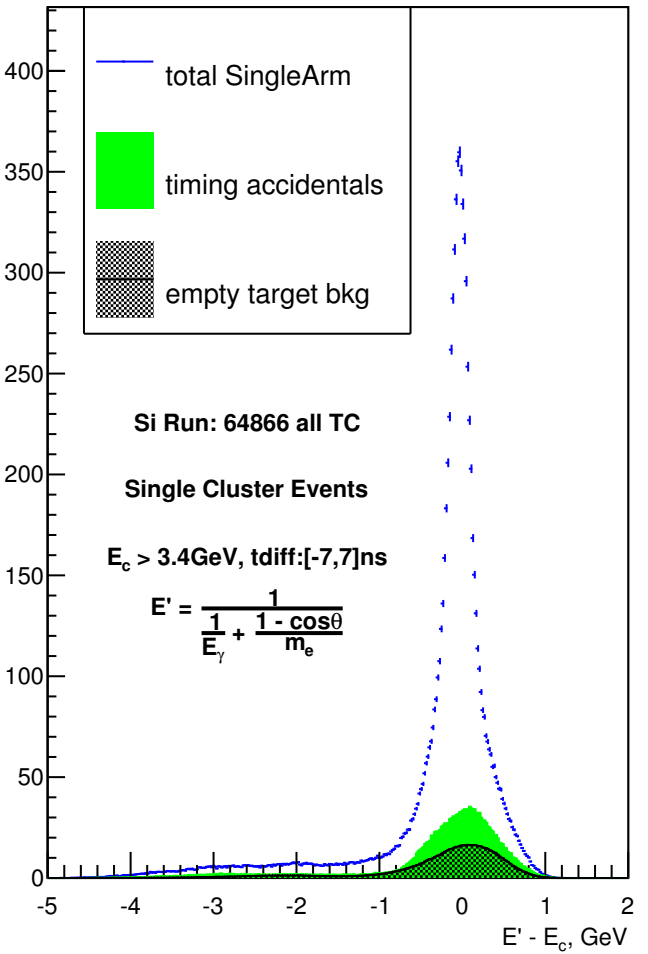

χ^2 / ndf 381.6 / 191
Prob 8.396e-15
counts 5195 ± 85.3
mean1 -0.05552 ± 0.01078
sigma1 0.328 ± 0.019
fraction 0.6495 ± 0.0254
mean2 -0.02613 ± 0.00273
sigma2 0.1109 ± 0.0037
p0 0.3974 ± 0.5773
p1 -2.987 ± 0.487
p2 -0.606 ± 0.119
E' - E_c, GeV

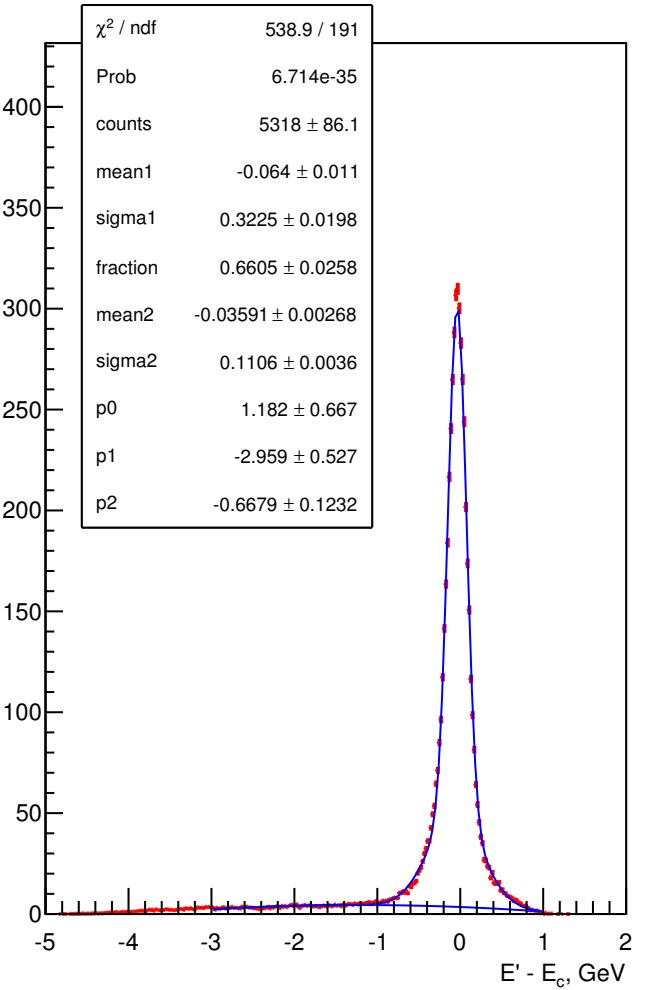

total SingleArm
timing accidentals
empty target bkg
Si Run: 64864 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

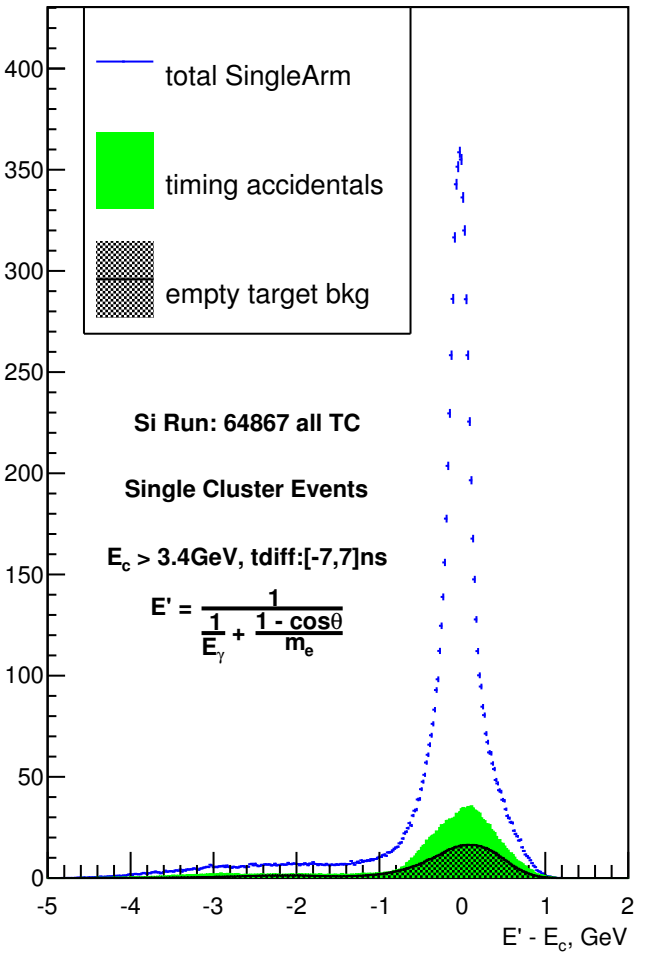

χ^2 / ndf 551.2 / 191
Prob 1.187e-36
counts 5319 ± 85.5
mean1 -0.06261 ± 0.01002
sigma1 0.3142 ± 0.0170
fraction 0.6381 ± 0.0240
mean2 -0.03181 ± 0.00268
sigma2 0.108 ± 0.003
p0 1.232 ± 0.626
p1 -2.811 ± 0.517
p2 -0.6226 ± 0.1223
E' - E_c, GeV

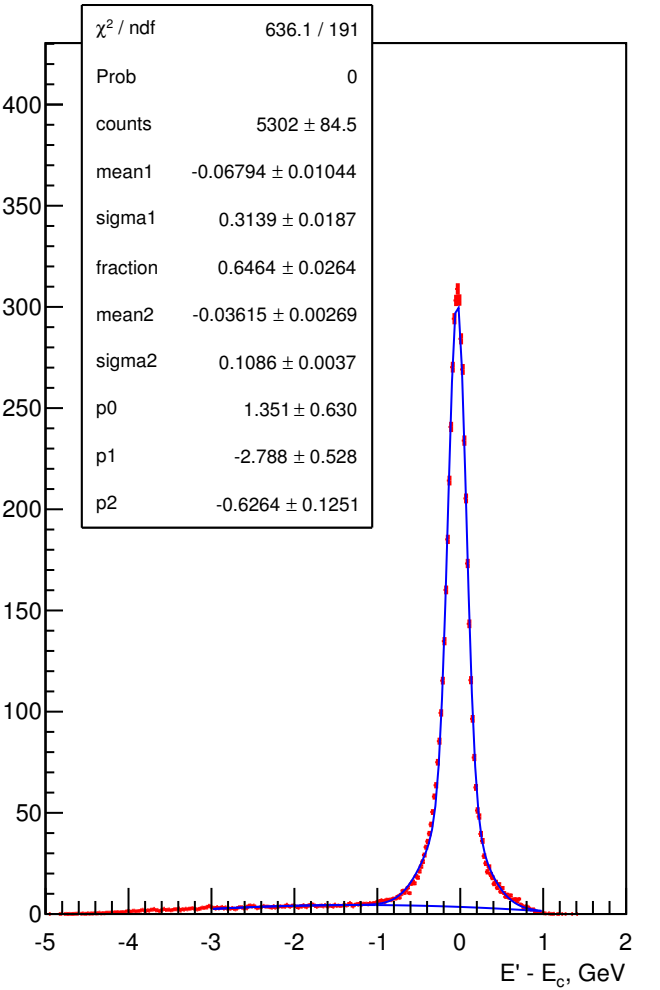

total SingleArm
timing accidentals
empty target bkg
Si Run: 64865 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

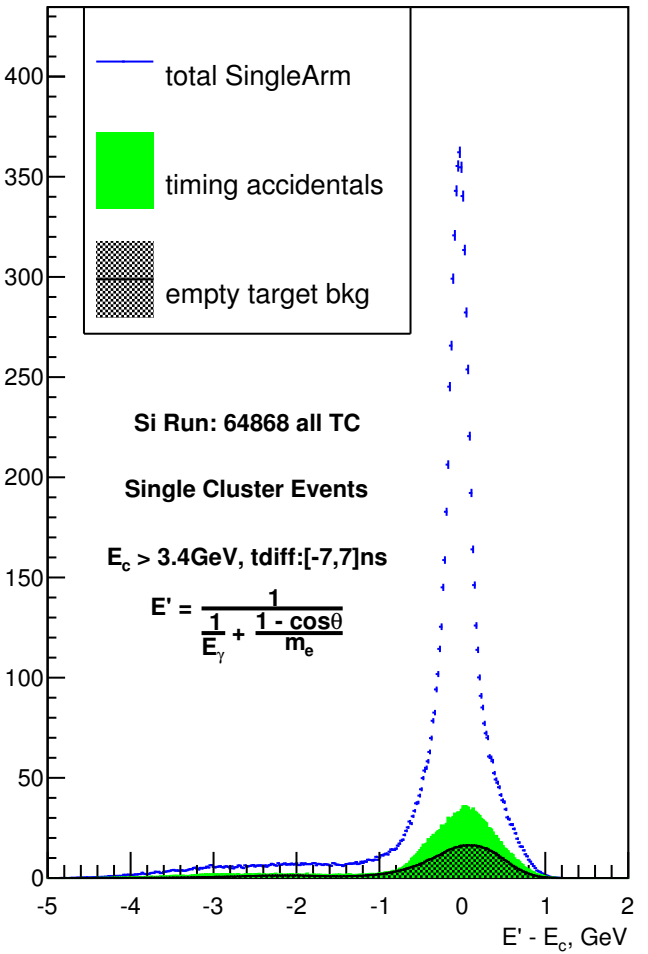

χ^2 / ndf 625.6 / 191
Prob 0
counts 5351 ± 88.2
mean1 -0.06643 ± 0.01096
sigma1 0.3248 ± 0.0205
fraction 0.6581 ± 0.0259
mean2 -0.03682 ± 0.00268
sigma2 0.1108 ± 0.0036
p0 1.163 ± 0.661
p1 -2.896 ± 0.530
p2 -0.6474 ± 0.1240
E' - E_c, GeV

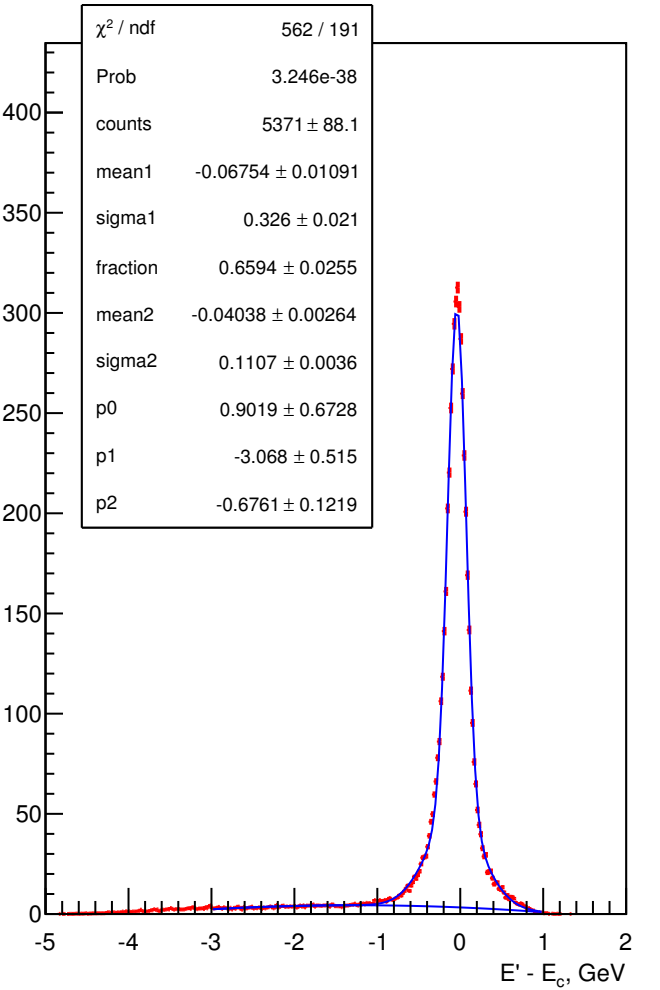

total SingleArm
timing accidentals
empty target bkg
Si Run: 64866 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

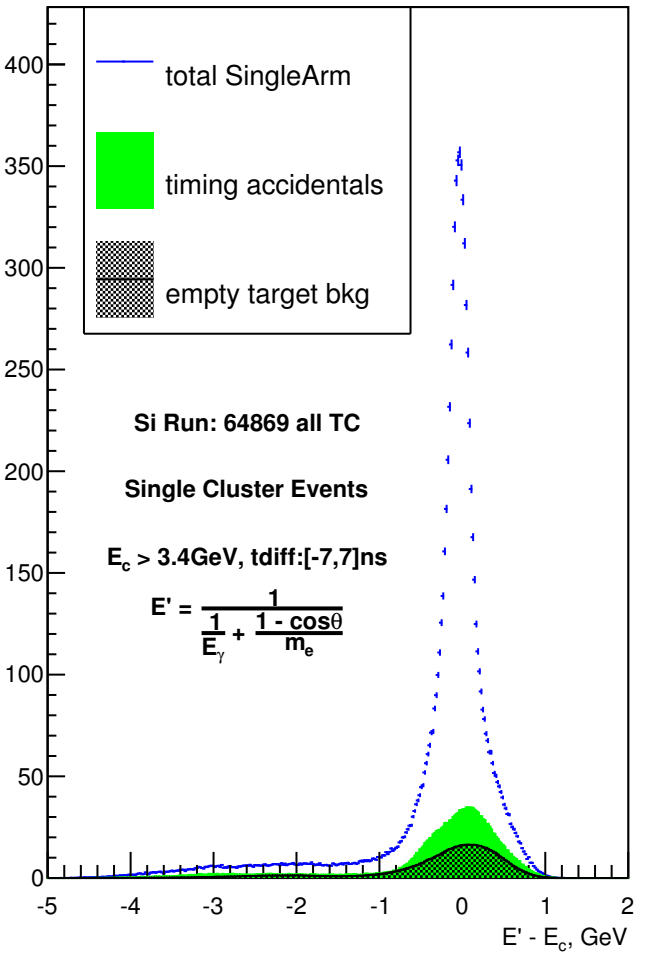

χ^2 / ndf 538.9 / 191
Prob 6.714e-35
counts 5318 ± 86.1
mean1 -0.064 ± 0.011
sigma1 0.3225 ± 0.0198
fraction 0.6605 ± 0.0258
mean2 -0.03591 ± 0.00268
sigma2 0.1106 ± 0.0036
p0 1.182 ± 0.667
p1 -2.959 ± 0.527
p2 -0.6679 ± 0.1232
E' - E_c, GeV

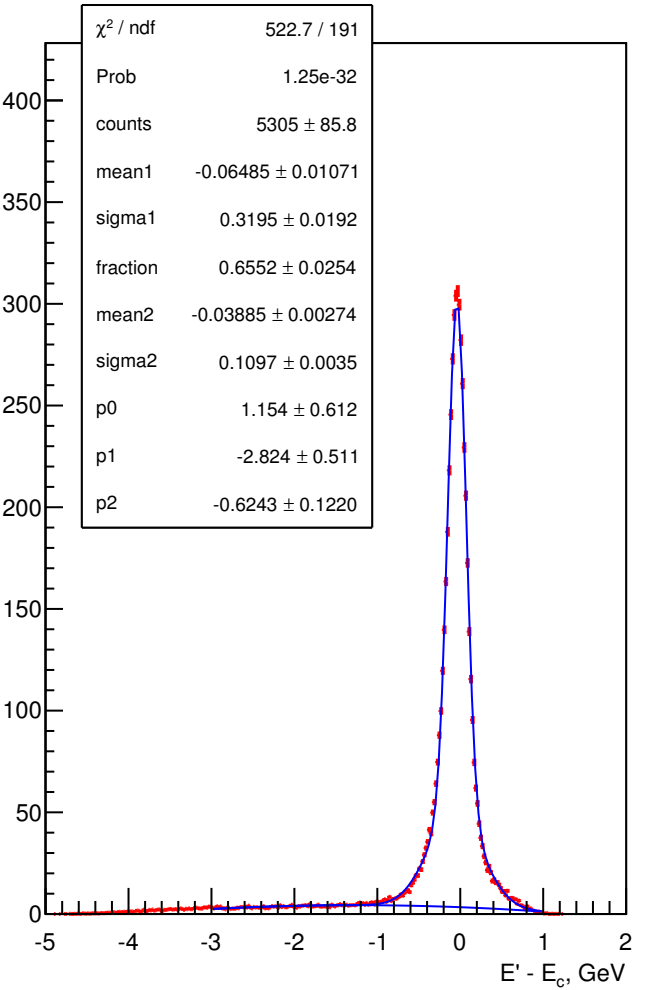

total SingleArm
timing accidentals
empty target bkg
Si Run: 64867 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

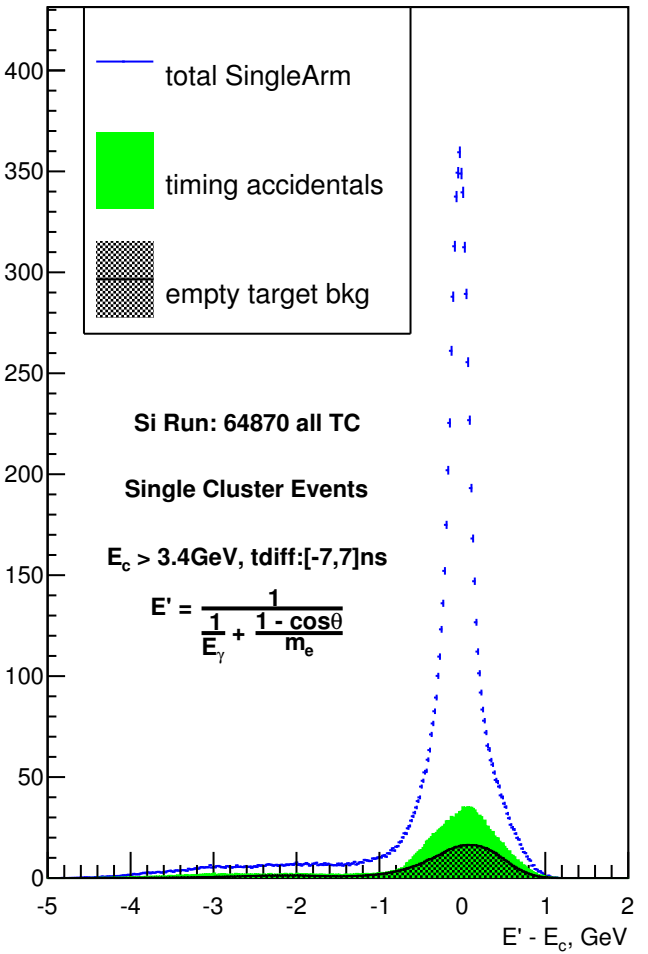

χ^2 / ndf 636.1 / 191
Prob 0
counts 5302 ± 84.5
mean1 -0.06794 ± 0.01044
sigma1 0.3139 ± 0.0187
fraction 0.6464 ± 0.0264
mean2 -0.03615 ± 0.00269
sigma2 0.1086 ± 0.0037
p0 1.351 ± 0.630
p1 -2.788 ± 0.528
p2 -0.6264 ± 0.1251
E' - E_c, GeV

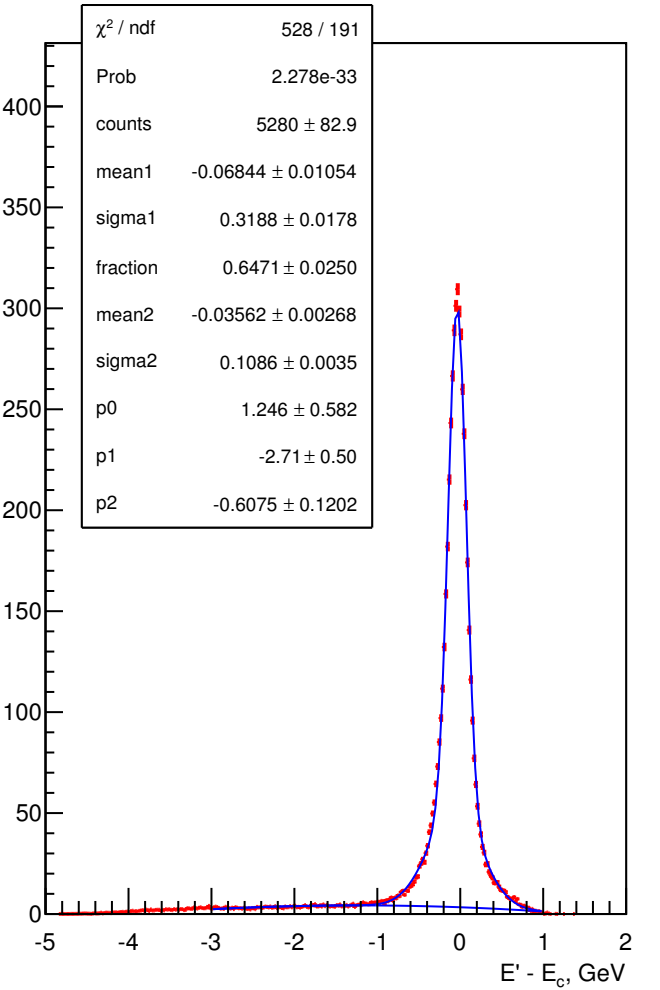

total SingleArm
timing accidentals
empty target bkg
Si Run: 64868 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

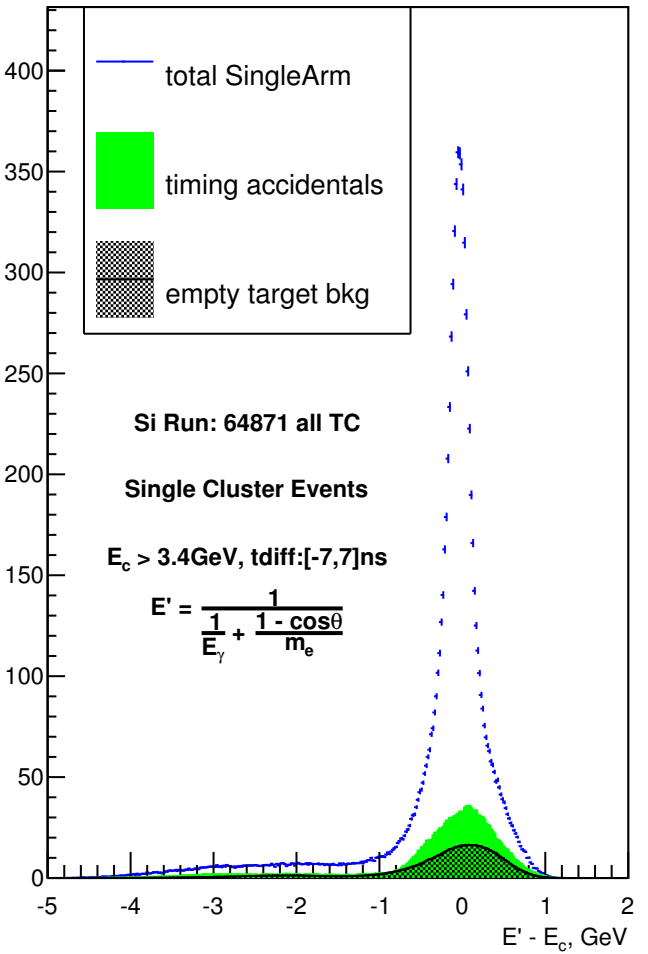

χ^2 / ndf 562 / 191
Prob 3.246e-38
counts 5371 ± 88.1
mean1 -0.06754 ± 0.01091
sigma1 0.326 ± 0.021
fraction 0.6594 ± 0.0255
mean2 -0.04038 ± 0.00264
sigma2 0.1107 ± 0.0036
p0 0.9019 ± 0.6728
p1 -3.068 ± 0.515
p2 -0.6761 ± 0.1219
E' - E_c, GeV

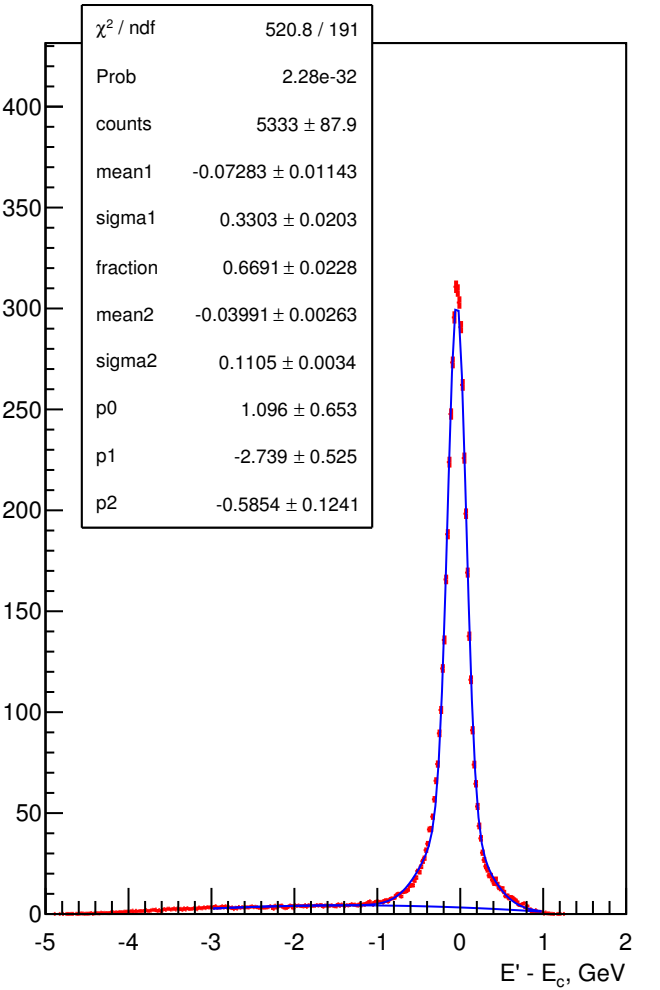

total SingleArm
timing accidentals
empty target bkg
Si Run: 64869 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

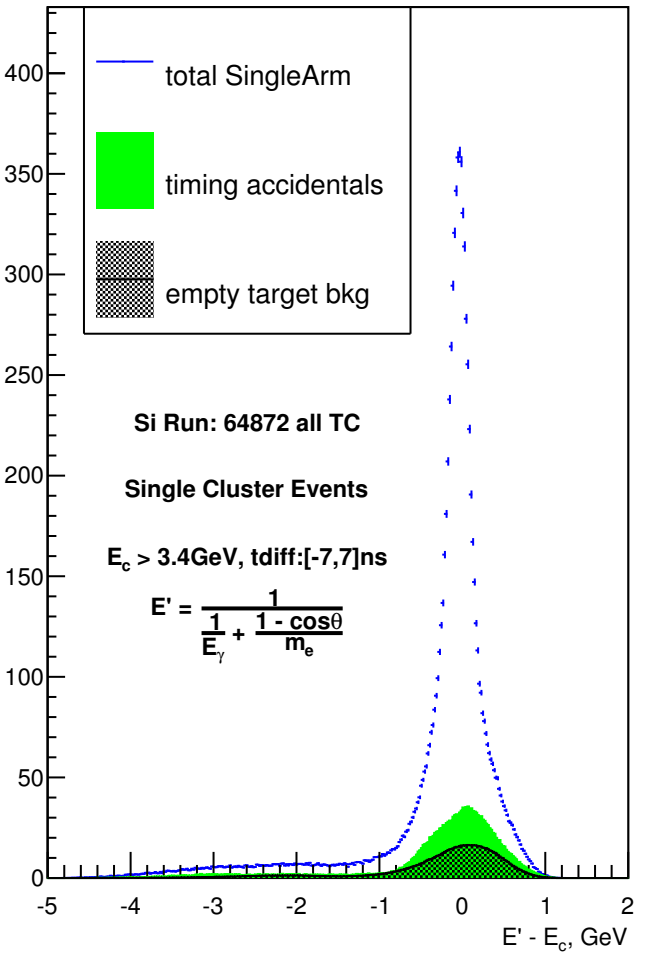

χ^2 / ndf 522.7 / 191
Prob 1.25e-32
counts 5305 ± 85.8
mean1 -0.06485 ± 0.01071
sigma1 0.3195 ± 0.0192
fraction 0.6552 ± 0.0254
mean2 -0.03885 ± 0.00274
sigma2 0.1097 ± 0.0035
p0 1.154 ± 0.612
p1 -2.824 ± 0.511
p2 -0.6243 ± 0.1220
E' - E_c, GeV

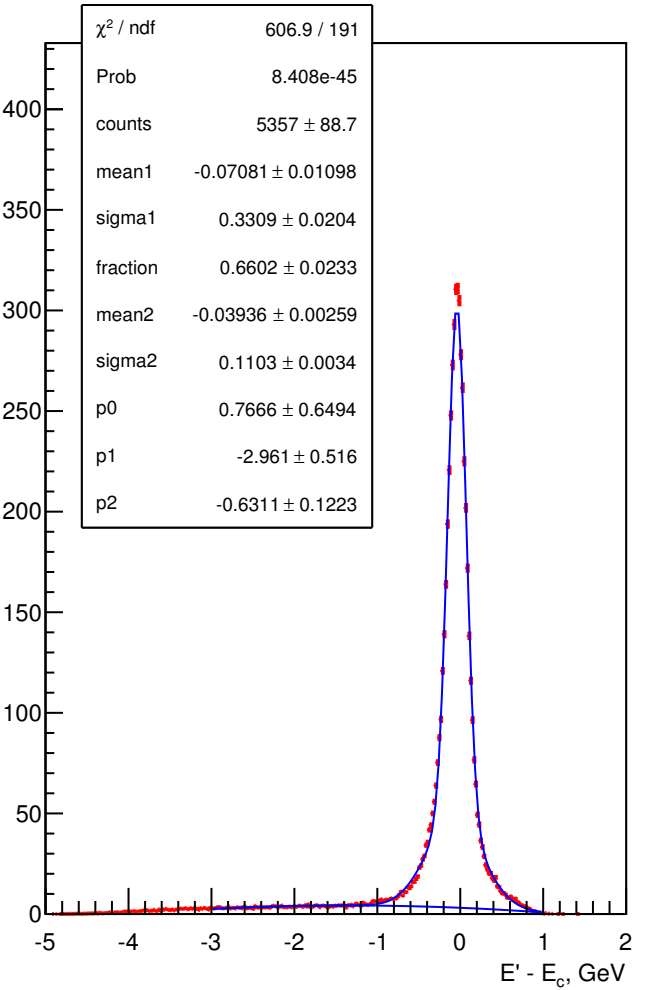

total SingleArm
timing accidentals
empty target bkg
Si Run: 64870 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

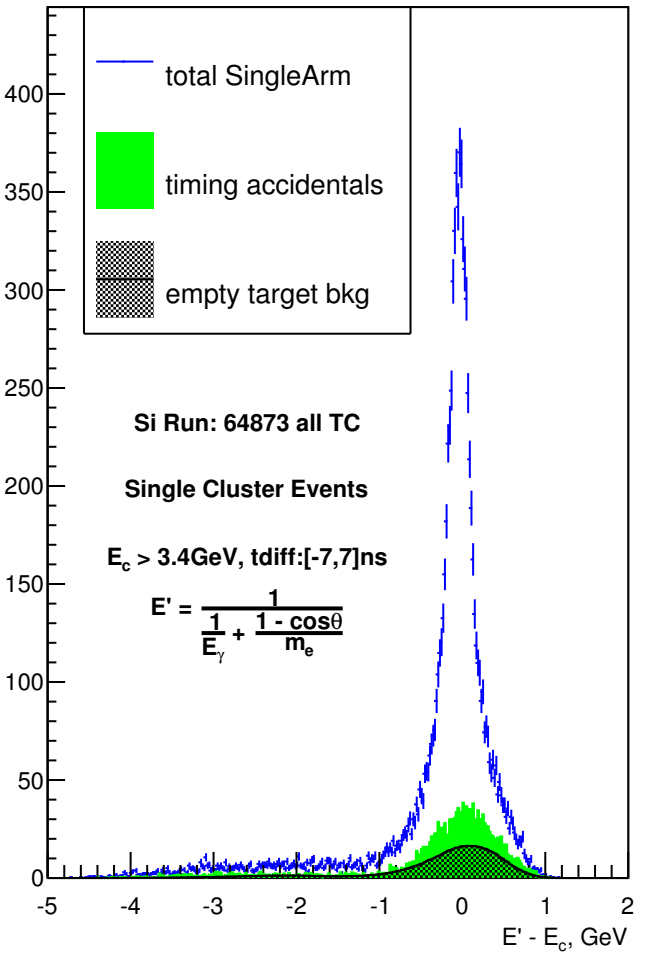

χ^2 / ndf 528 / 191
Prob 2.278e-33
counts 5280 ± 82.9
mean1 -0.06844 ± 0.01054
sigma1 0.3188 ± 0.0178
fraction 0.6471 ± 0.0250
mean2 -0.03562 ± 0.00268
sigma2 0.1086 ± 0.0035
p0 1.246 ± 0.582
p1 -2.71 ± 0.50
p2 -0.6075 ± 0.1202
E' - E_c, GeV

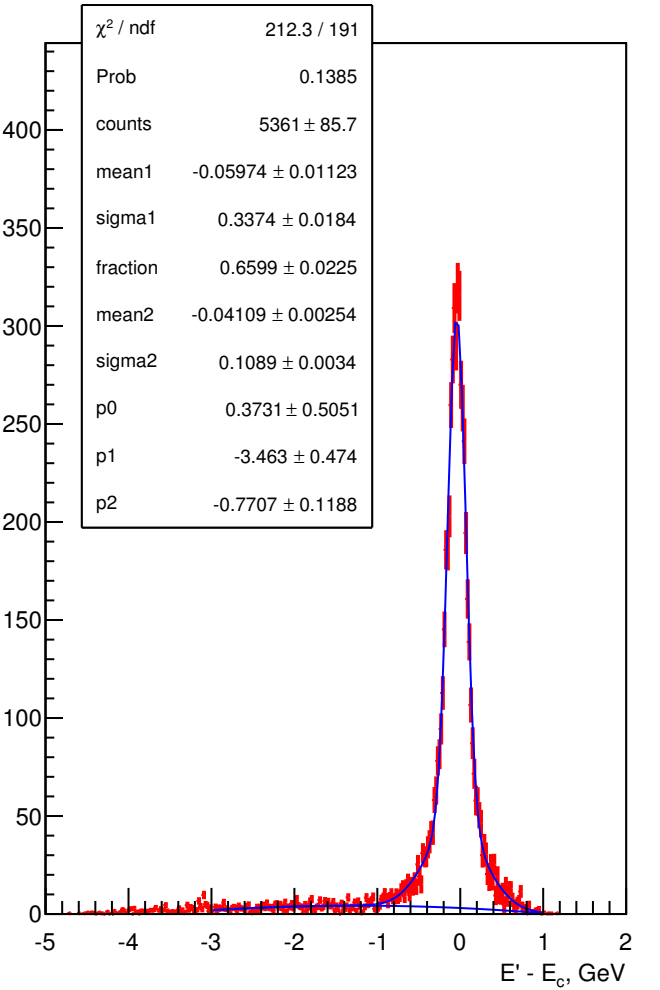

total SingleArm
timing accidentals
empty target bkg
Si Run: 64871 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

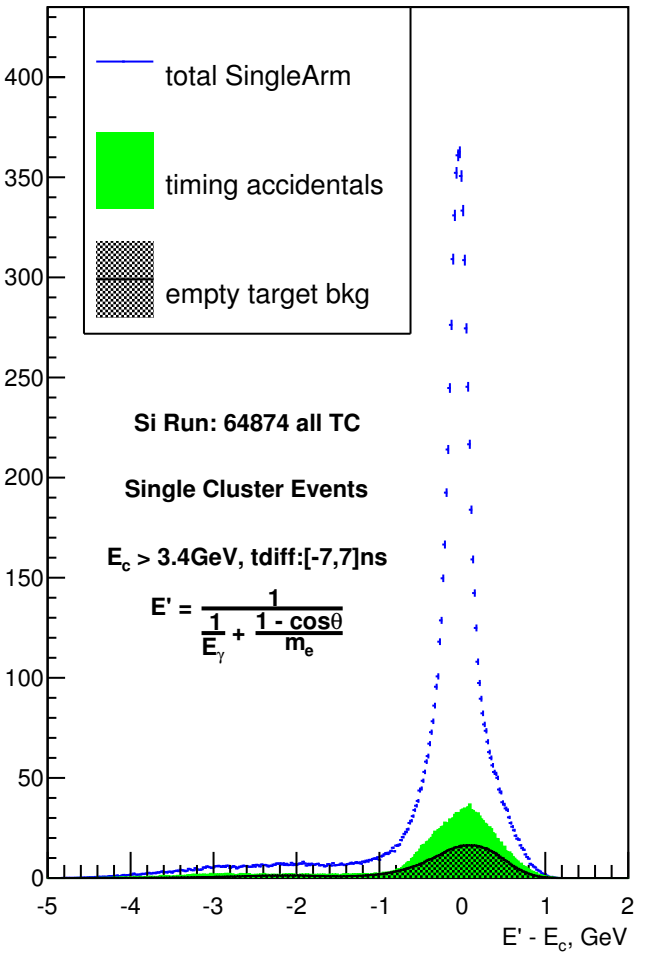

χ^2 / ndf 520.8 / 191
Prob 2.28e-32
counts 5333 ± 87.9
mean1 -0.07283 ± 0.01143
sigma1 0.3303 ± 0.0203
fraction 0.6691 ± 0.0228
mean2 -0.03991 ± 0.00263
sigma2 0.1105 ± 0.0034
p0 1.096 ± 0.653
p1 -2.739 ± 0.525
p2 -0.5854 ± 0.1241
E' - E_c, GeV

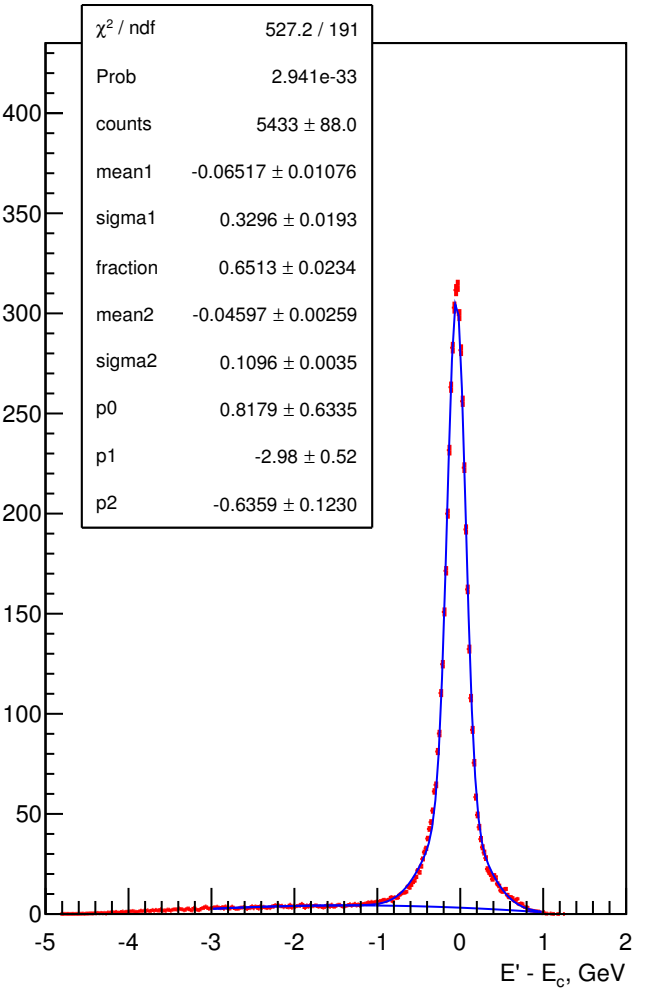

total SingleArm
timing accidentals
empty target bkg
Si Run: 64872 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

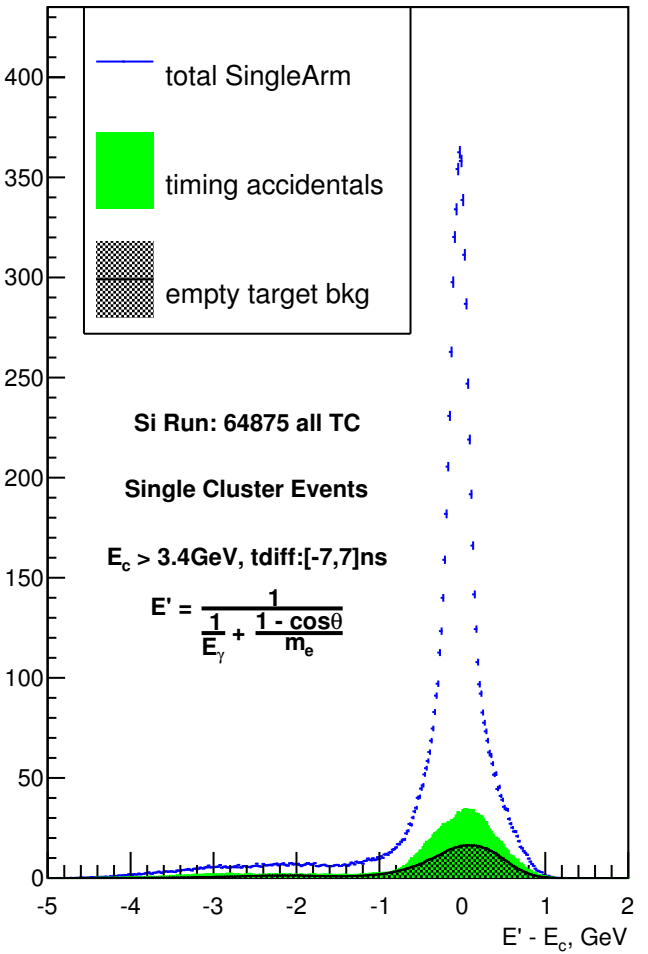

χ^2 / ndf 606.9 / 191
Prob 8.408e-45
counts 5357 ± 88.7
mean1 -0.07081 ± 0.01098
sigma1 0.3309 ± 0.0204
fraction 0.6602 ± 0.0233
mean2 -0.03936 ± 0.00259
sigma2 0.1103 ± 0.0034
p0 0.7666 ± 0.6494
p1 -2.961 ± 0.516
p2 -0.6311 ± 0.1223
E' - E_c, GeV

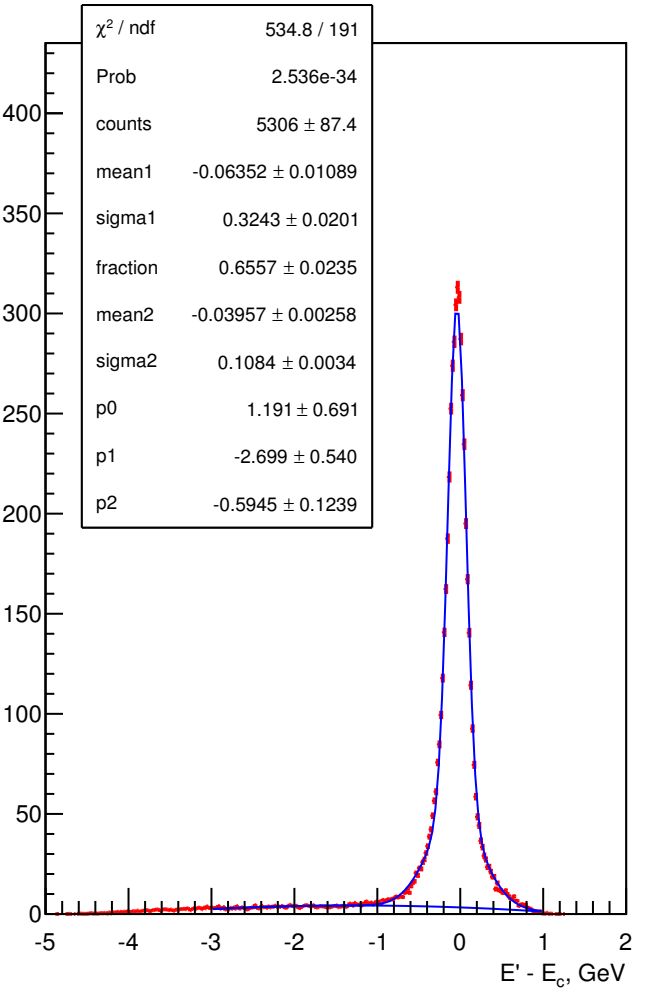

total SingleArm
timing accidentals
empty target bkg
Si Run: 64873 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

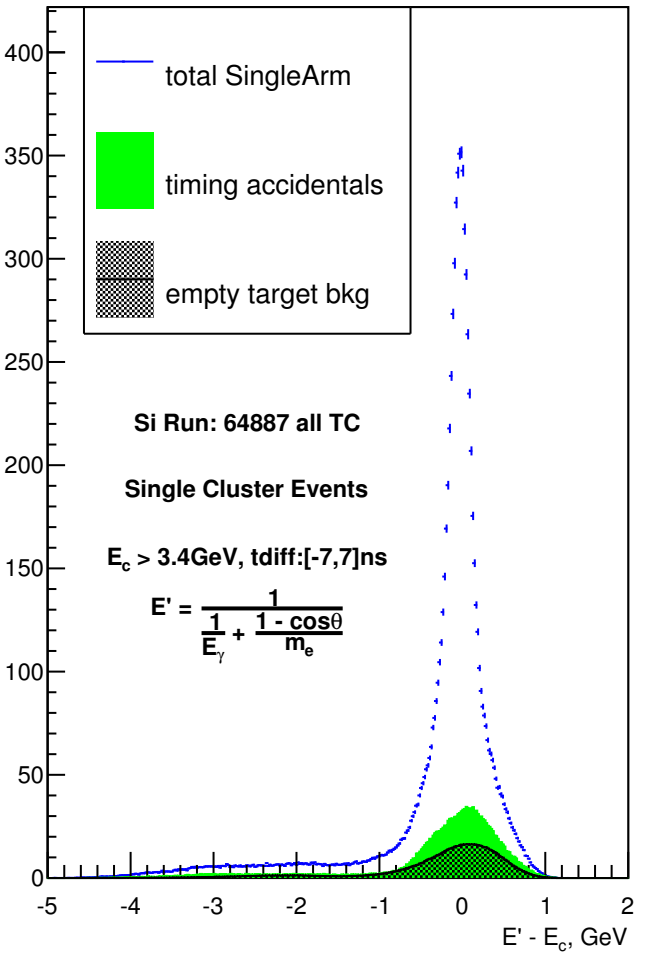

χ^2 / ndf 212.3 / 191
Prob 0.1385
counts 5361 ± 85.7
mean1 -0.05974 ± 0.01123
sigma1 0.3374 ± 0.0184
fraction 0.6599 ± 0.0225
mean2 -0.04109 ± 0.00254
sigma2 0.1089 ± 0.0034
p0 0.3731 ± 0.5051
p1 -3.463 ± 0.474
p2 -0.7707 ± 0.1188
E' - E_c, GeV

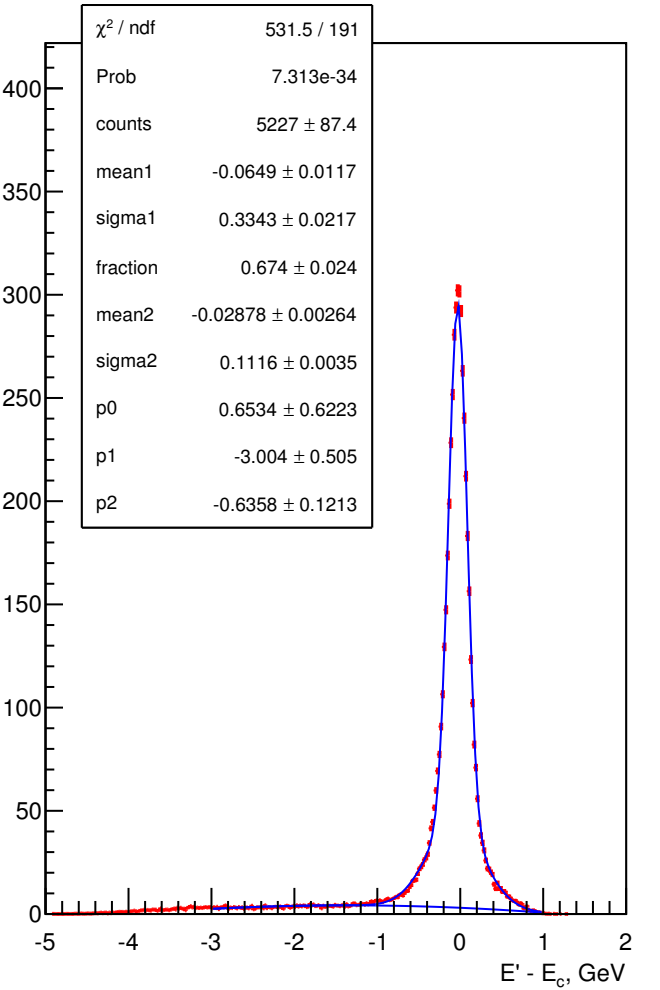

total SingleArm
timing accidentals
empty target bkg
Si Run: 64874 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

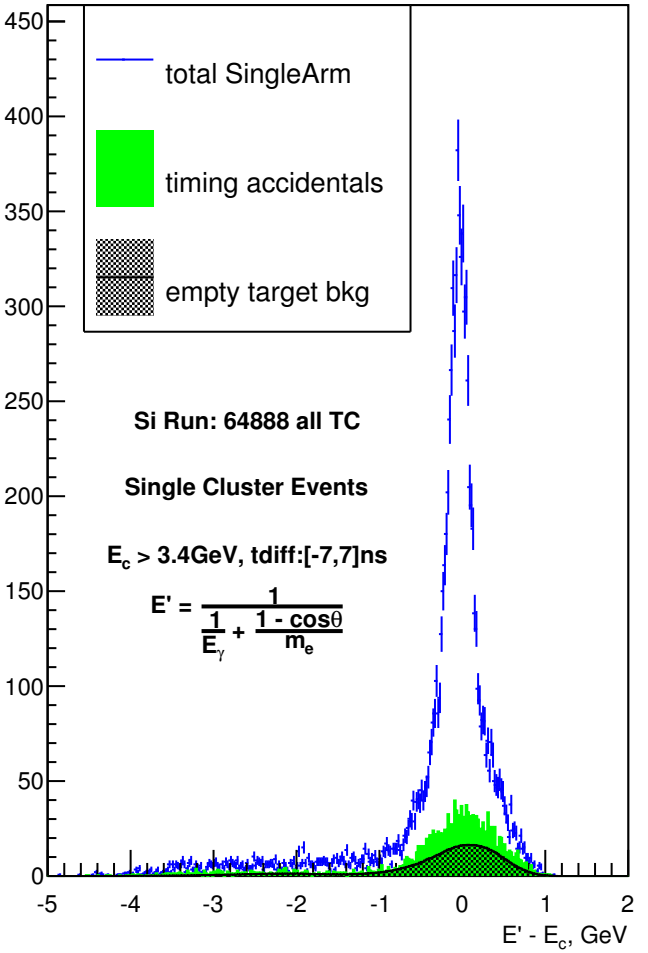

χ^2 / ndf 527.2 / 191
Prob 2.941e-33
counts 5433 ± 88.0
mean1 -0.06517 ± 0.01076
sigma1 0.3296 ± 0.0193
fraction 0.6513 ± 0.0234
mean2 -0.04597 ± 0.00259
sigma2 0.1096 ± 0.0035
p0 0.8179 ± 0.6335
p1 -2.98 ± 0.52
p2 -0.6359 ± 0.1230
E' - E_c, GeV

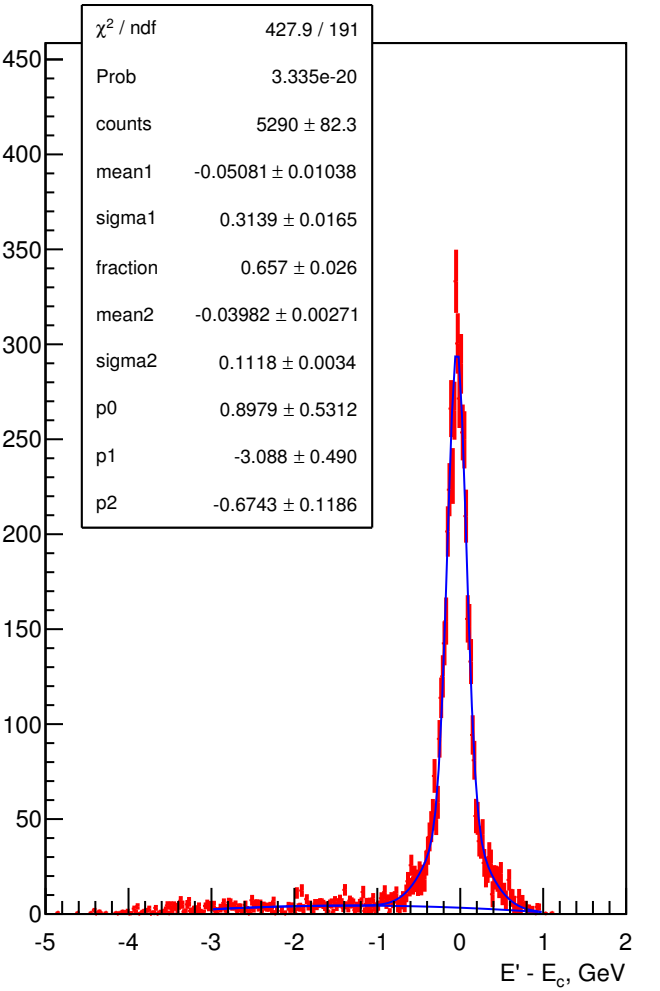

total SingleArm
timing accidentals
empty target bkg
Si Run: 64875 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

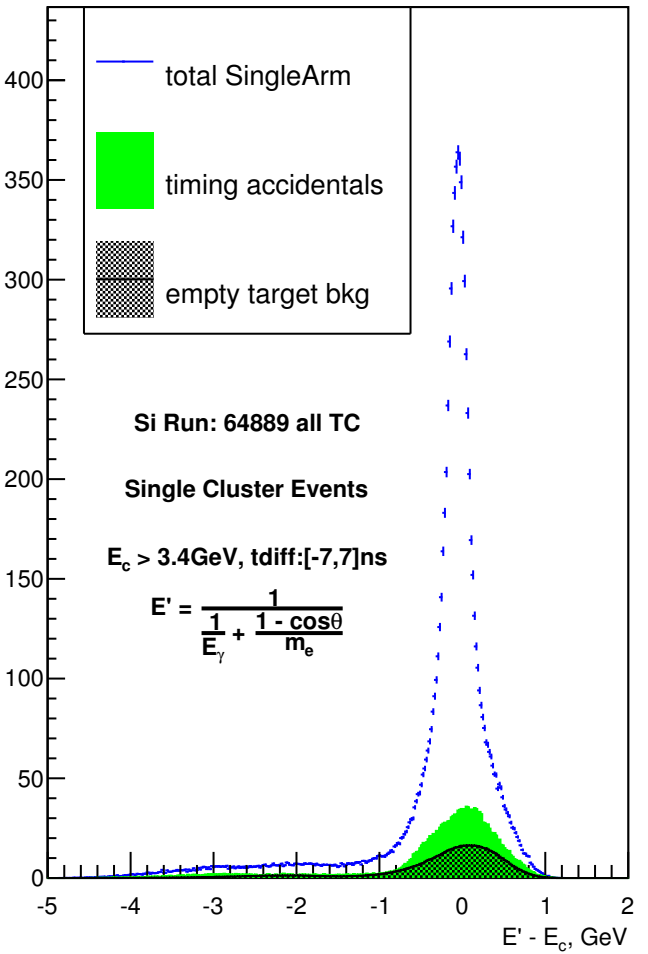

χ^2 / ndf 534.8 / 191
Prob 2.536e-34
counts 5306 ± 87.4
mean1 -0.06352 ± 0.01089
sigma1 0.3243 ± 0.0201
fraction 0.6557 ± 0.0235
mean2 -0.03957 ± 0.00258
sigma2 0.1084 ± 0.0034
p0 1.191 ± 0.691
p1 -2.699 ± 0.540
p2 -0.5945 ± 0.1239
E' - E_c, GeV

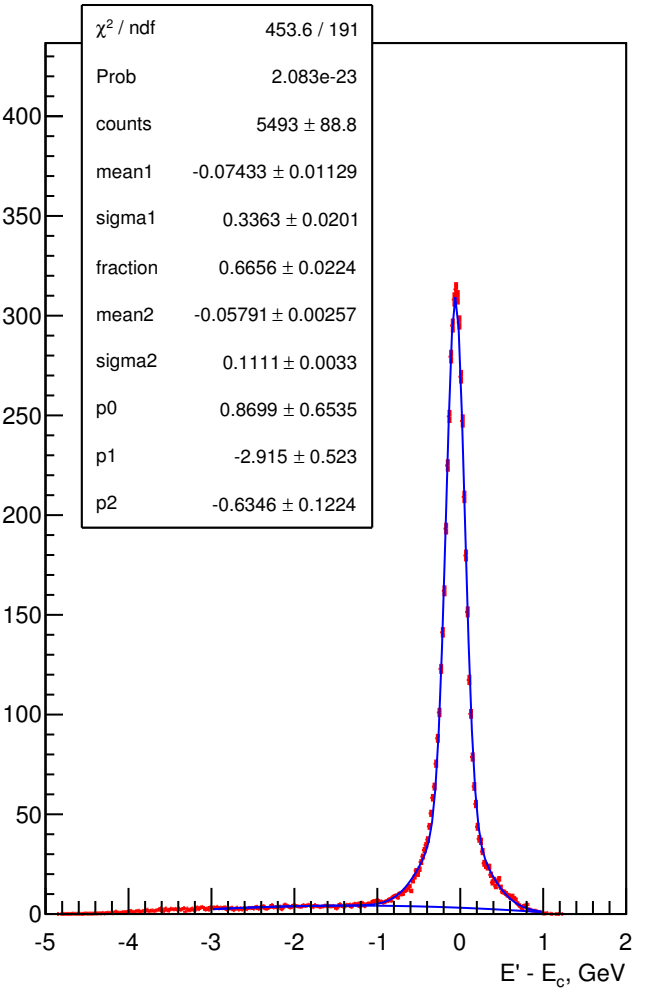

total SingleArm
timing accidentals
empty target bkg
Si Run: 64887 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

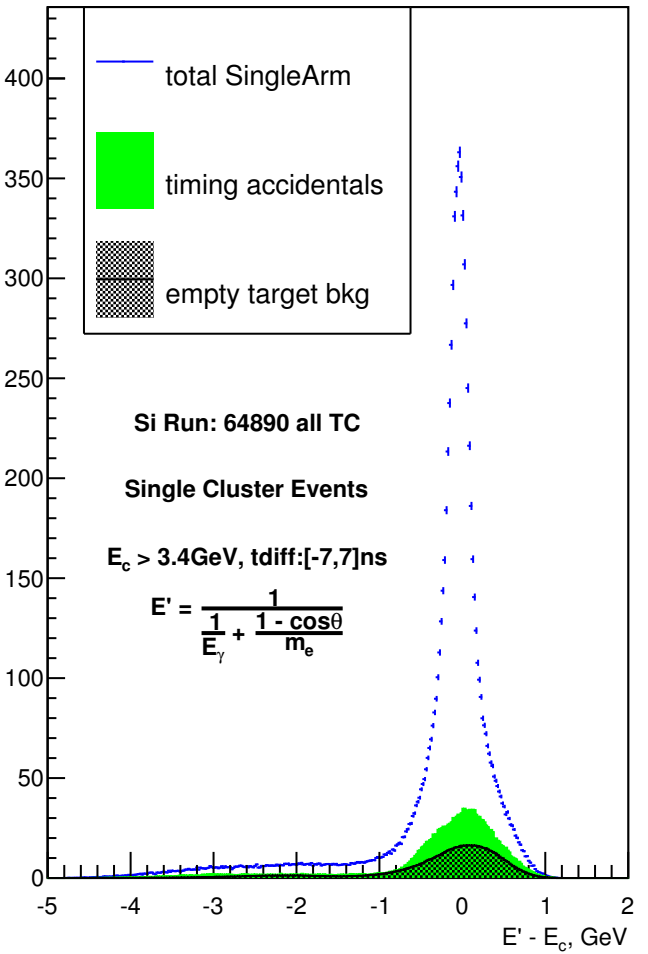

χ^2 / ndf 531.5 / 191
Prob 7.313e-34
counts 5227 ± 87.4
mean1 -0.0649 ± 0.0117
sigma1 0.3343 ± 0.0217
fraction 0.674 ± 0.024
mean2 -0.02878 ± 0.00264
sigma2 0.1116 ± 0.0035
p0 0.6534 ± 0.6223
p1 -3.004 ± 0.505
p2 -0.6358 ± 0.1213
E' - E_c, GeV

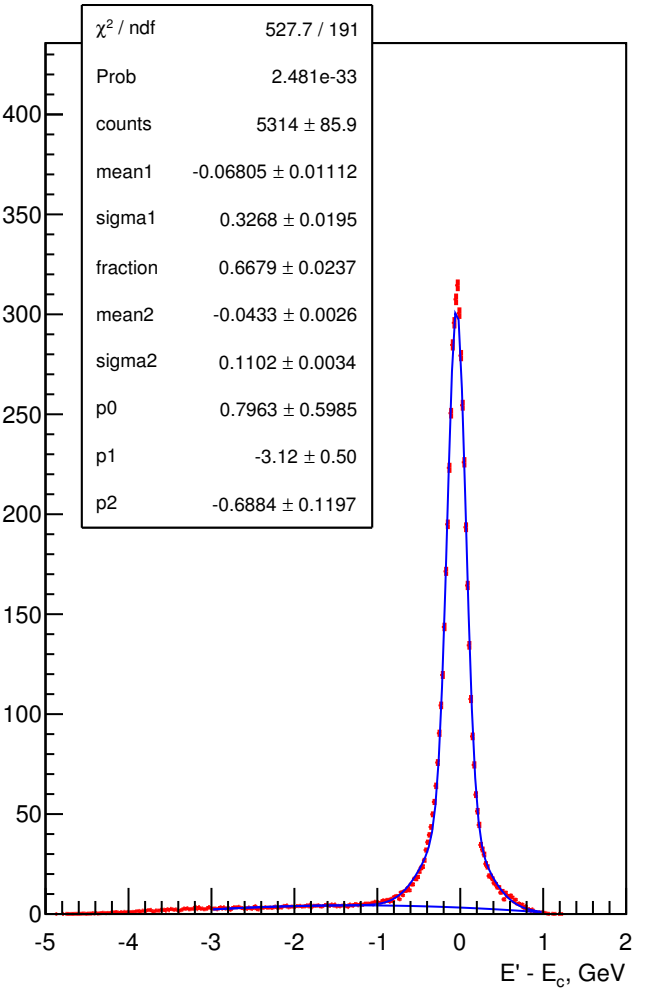

total SingleArm
timing accidentals
empty target bkg
Si Run: 64888 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

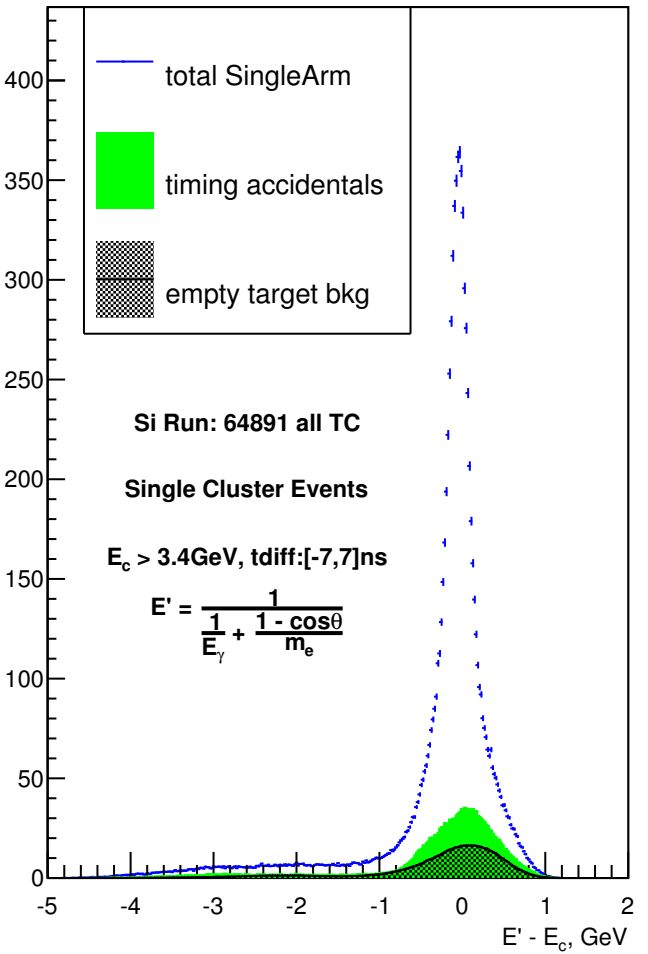

χ^2 / ndf 427.9 / 191
Prob 3.335e-20
counts 5290 ± 82.3
mean1 -0.05081 ± 0.01038
sigma1 0.3139 ± 0.0165
fraction 0.657 ± 0.026
mean2 -0.03982 ± 0.00271
sigma2 0.1118 ± 0.0034
p0 0.8979 ± 0.5312
p1 -3.088 ± 0.490
p2 -0.6743 ± 0.1186
E' - E_c, GeV

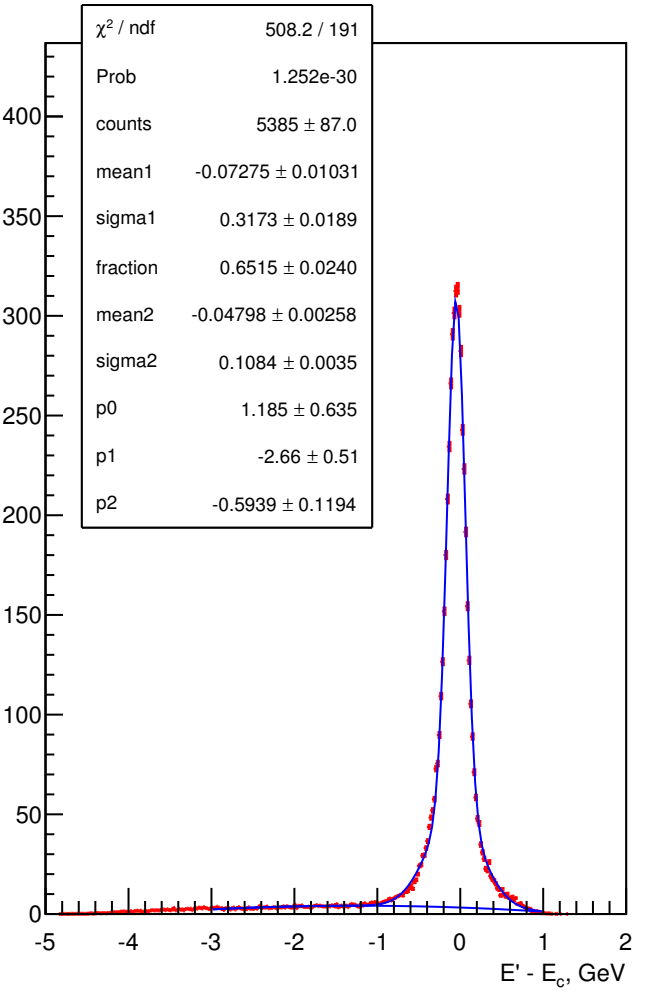

total SingleArm
timing accidentals
empty target bkg
Si Run: 64889 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

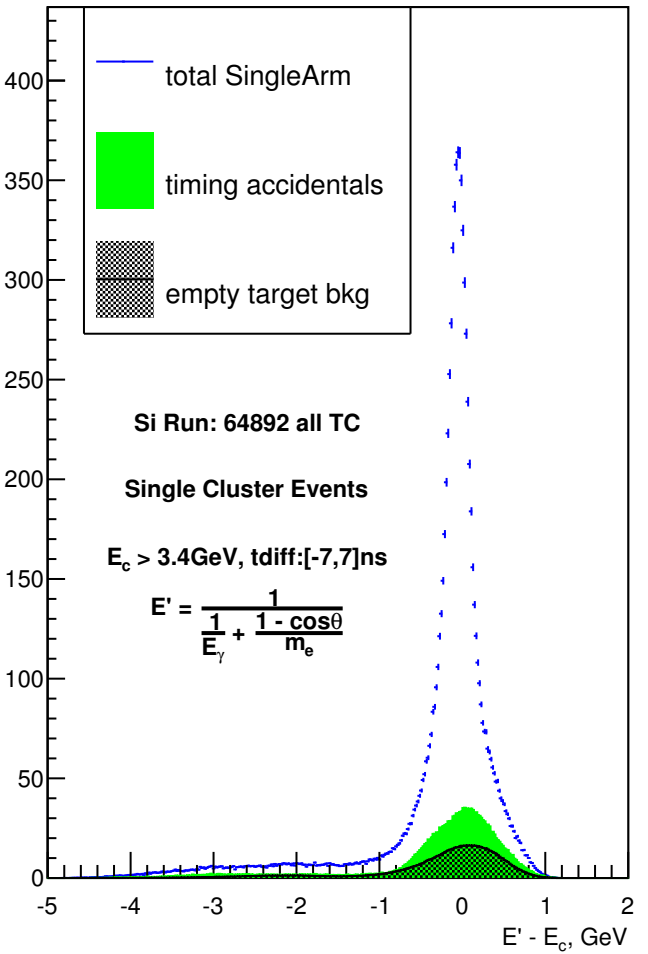

χ^2 / ndf 453.6 / 191
Prob 2.083e-23
counts 5493 ± 88.8
mean1 -0.07433 ± 0.01129
sigma1 0.3363 ± 0.0201
fraction 0.6656 ± 0.0224
mean2 -0.05791 ± 0.00257
sigma2 0.1111 ± 0.0033
p0 0.8699 ± 0.6535
p1 -2.915 ± 0.523
p2 -0.6346 ± 0.1224
E' - E_c, GeV

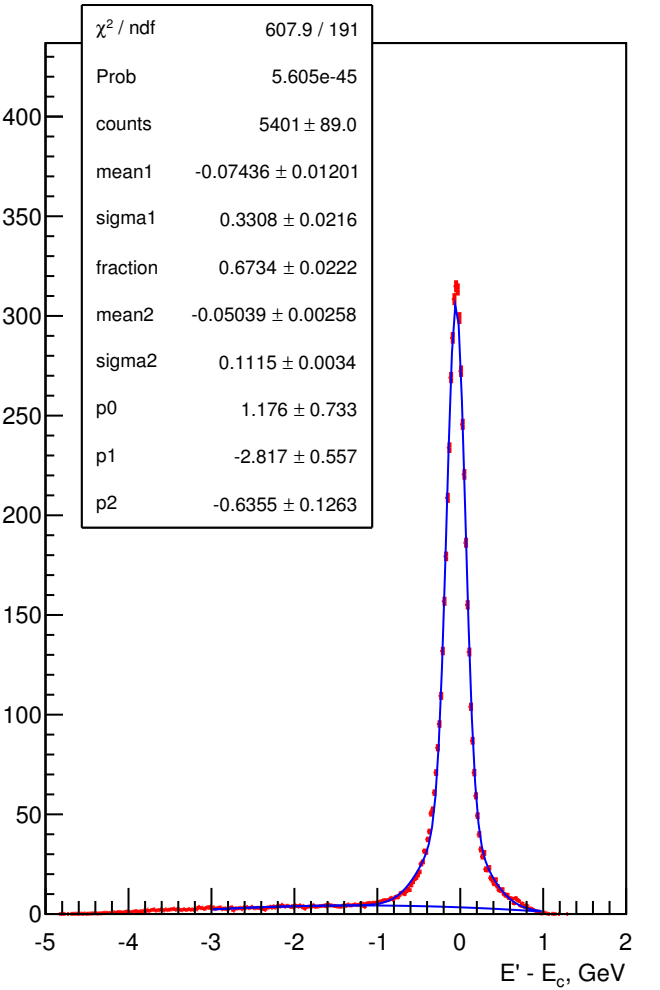

total SingleArm
timing accidentals
empty target bkg
Si Run: 64890 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

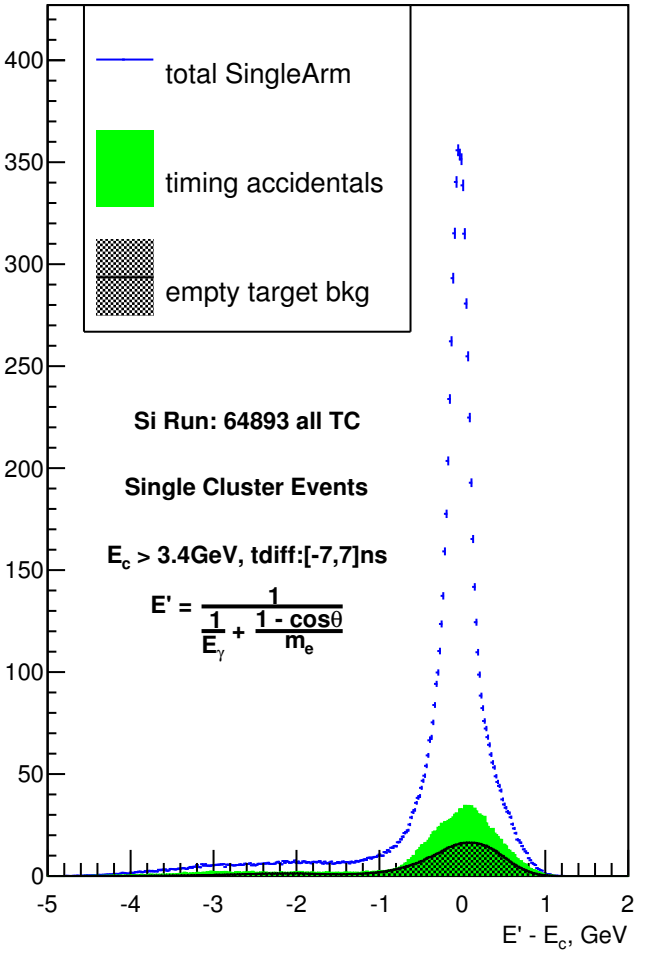

χ^2 / ndf 527.7 / 191
Prob 2.481e-33
counts 5314 ± 85.9
mean1 -0.06805 ± 0.01112
sigma1 0.3268 ± 0.0195
fraction 0.6679 ± 0.0237
mean2 -0.0433 ± 0.0026
sigma2 0.1102 ± 0.0034
p0 0.7963 ± 0.5985
p1 -3.12 ± 0.50
p2 -0.6884 ± 0.1197
E' - E_c, GeV

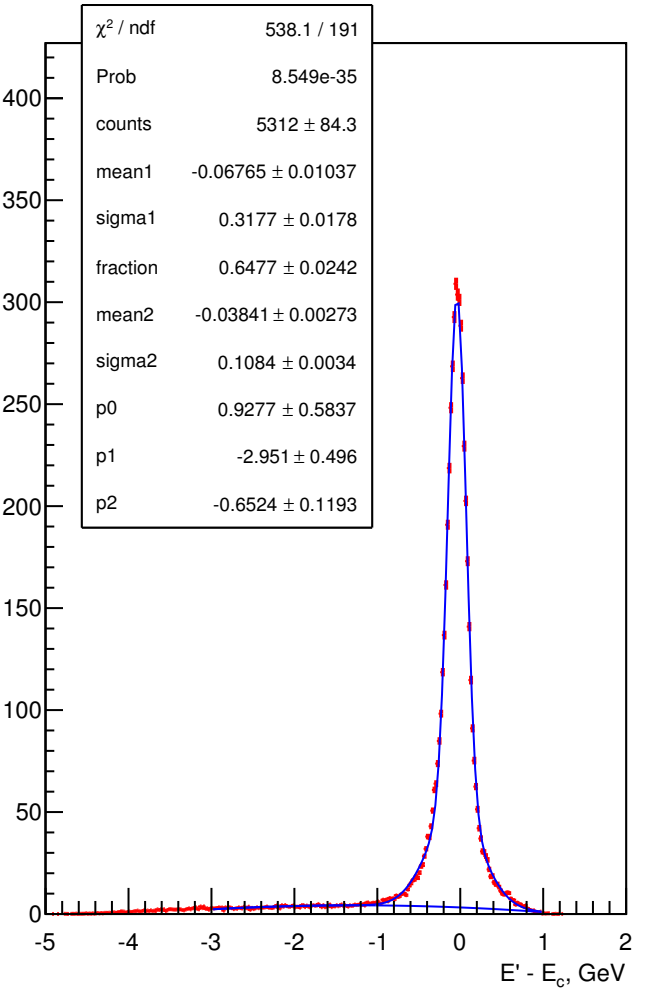

total SingleArm
timing accidentals
empty target bkg
Si Run: 64891 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

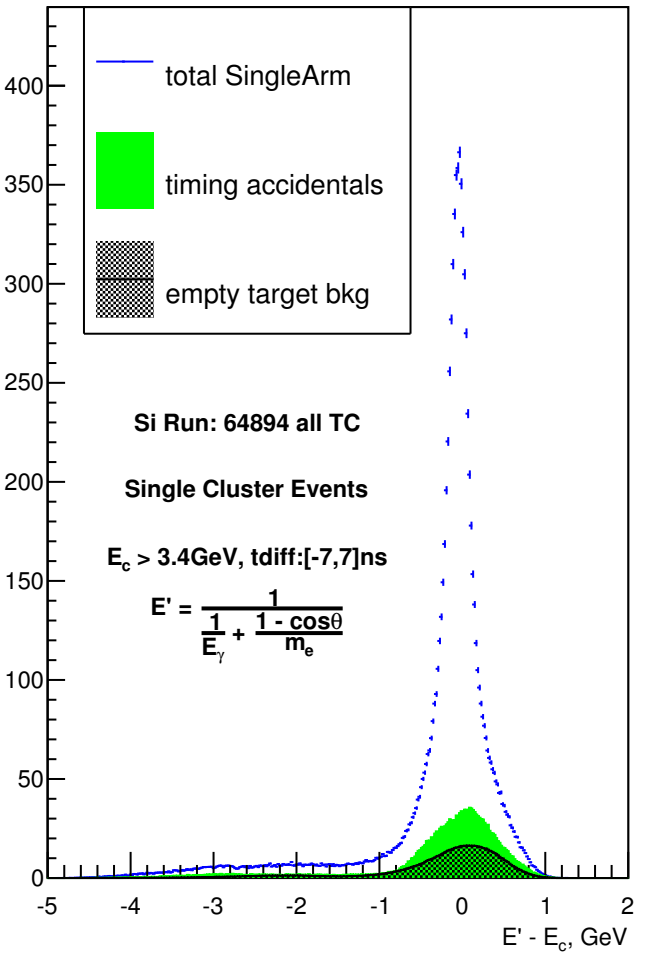

χ^2 / ndf 508.2 / 191
Prob 1.252e-30
counts 5385 ± 87.0
mean1 -0.07275 ± 0.01031
sigma1 0.3173 ± 0.0189
fraction 0.6515 ± 0.0240
mean2 -0.04798 ± 0.00258
sigma2 0.1084 ± 0.0035
p0 1.185 ± 0.635
p1 -2.66 ± 0.51
p2 -0.5939 ± 0.1194
E' - E_c, GeV

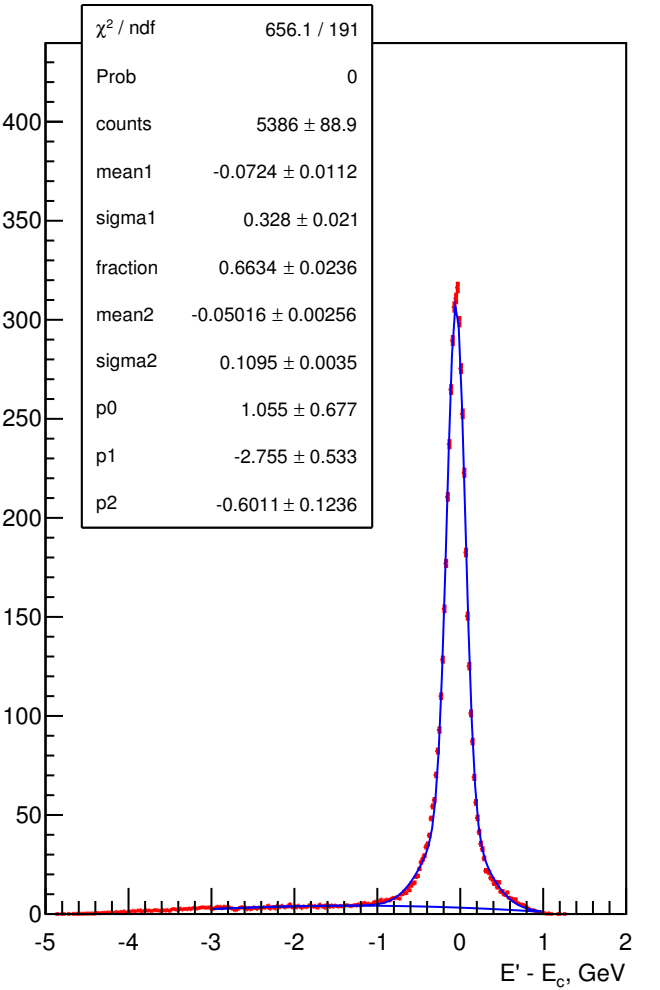

total SingleArm
timing accidentals
empty target bkg
Si Run: 64892 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

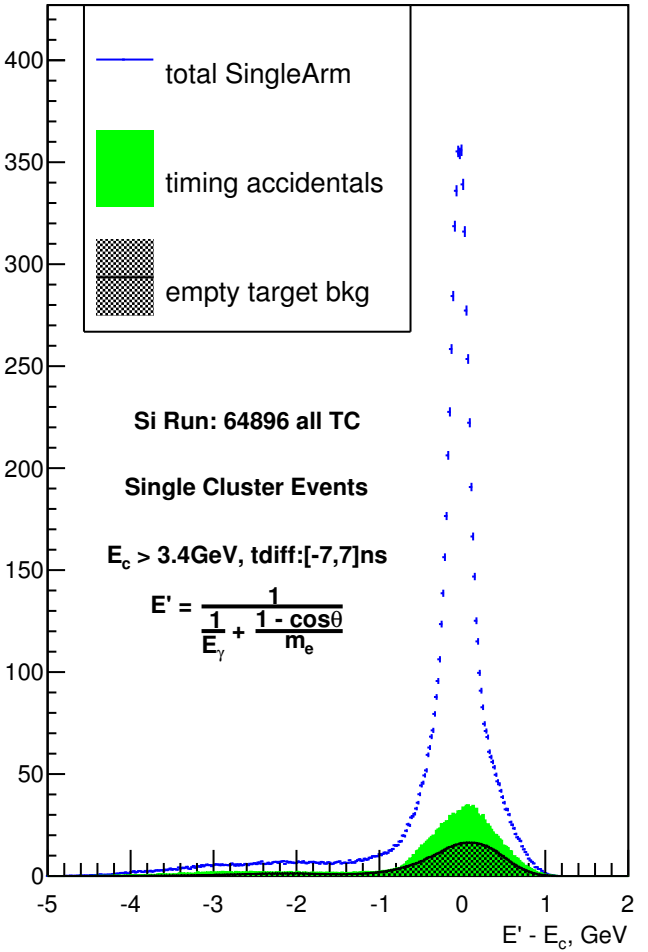

χ^2 / ndf 607.9 / 191
Prob 5.605e-45
counts 5401 ± 89.0
mean1 -0.07436 ± 0.01201
sigma1 0.3308 ± 0.0216
fraction 0.6734 ± 0.0222
mean2 -0.05039 ± 0.00258
sigma2 0.1115 ± 0.0034
p0 1.176 ± 0.733
p1 -2.817 ± 0.557
p2 -0.6355 ± 0.1263
E' - E_c, GeV

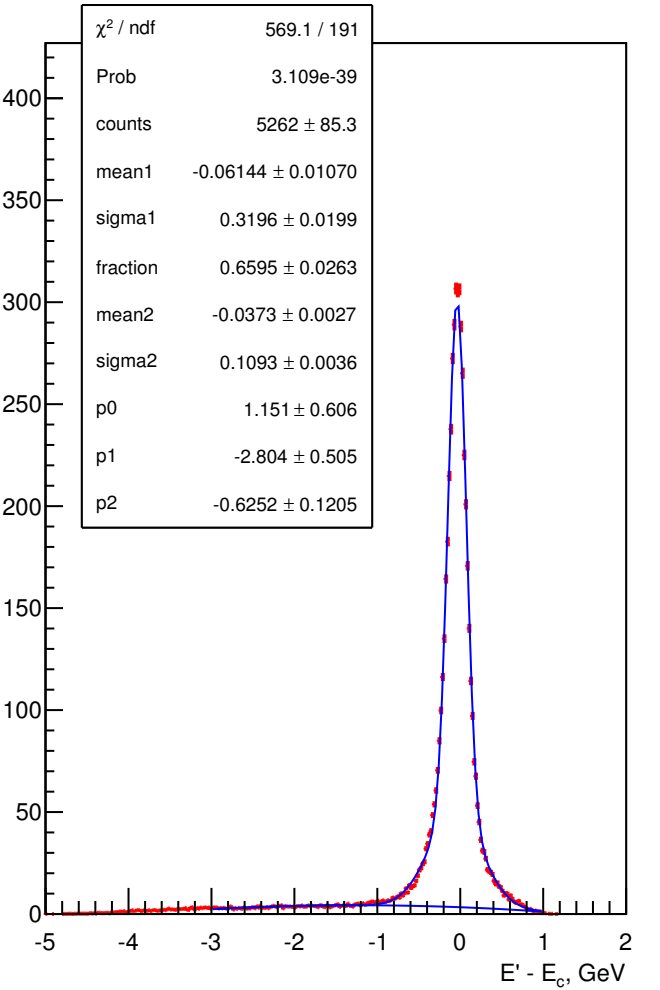

total SingleArm
timing accidentals
empty target bkg
Si Run: 64893 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

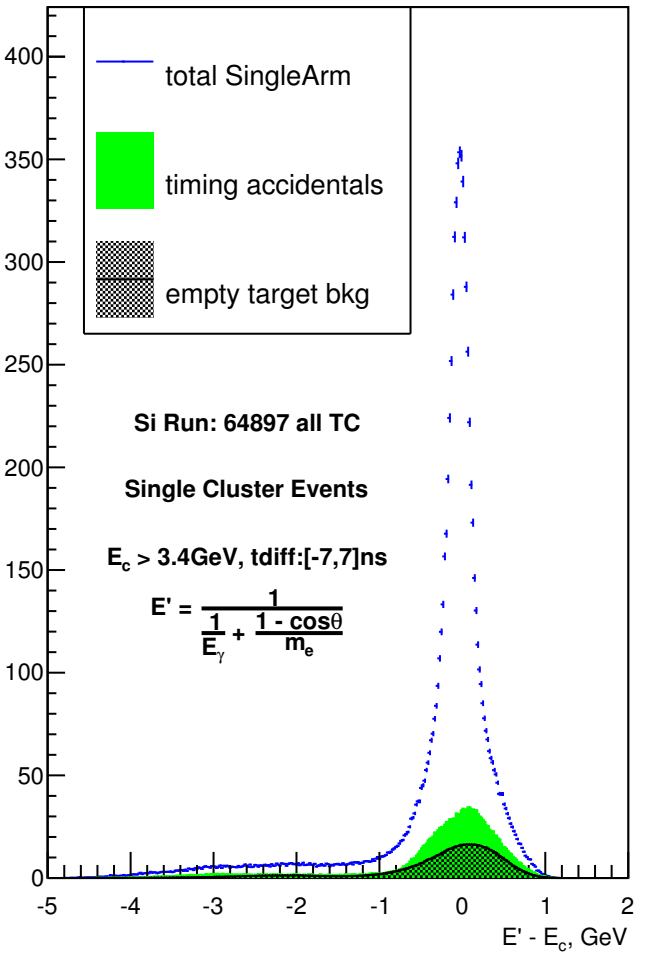

χ^2 / ndf 538.1 / 191
Prob 8.549e-35
counts 5312 ± 84.3
mean1 -0.06765 ± 0.01037
sigma1 0.3177 ± 0.0178
fraction 0.6477 ± 0.0242
mean2 -0.03841 ± 0.00273
sigma2 0.1084 ± 0.0034
p0 0.9277 ± 0.5837
p1 -2.951 ± 0.496
p2 -0.6524 ± 0.1193
E' - E_c, GeV

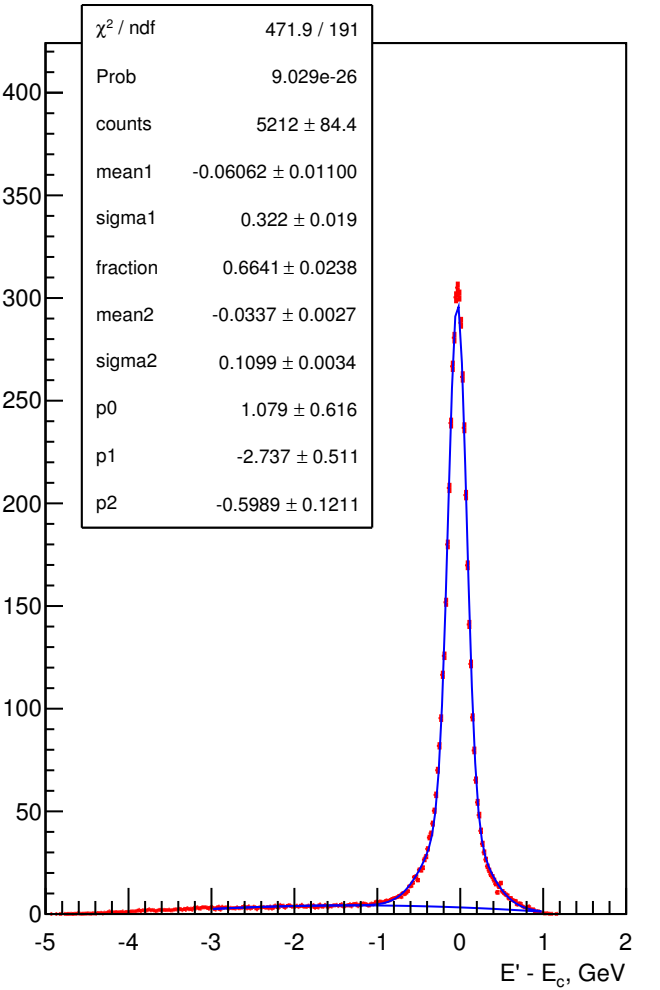

total SingleArm
timing accidentals
empty target bkg
Si Run: 64894 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

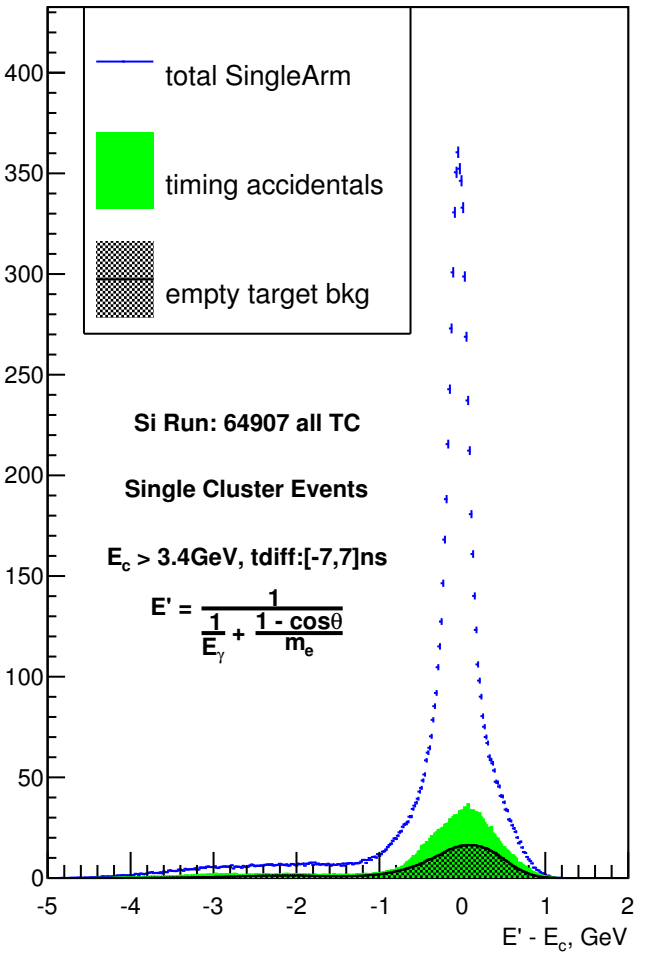

χ^2 / ndf 656.1 / 191
Prob 0
counts 5386 ± 88.9
mean1 -0.0724 ± 0.0112
sigma1 0.328 ± 0.021
fraction 0.6634 ± 0.0236
mean2 -0.05016 ± 0.00256
sigma2 0.1095 ± 0.0035
p0 1.055 ± 0.677
p1 -2.755 ± 0.533
p2 -0.6011 ± 0.1236
E' - E_c, GeV

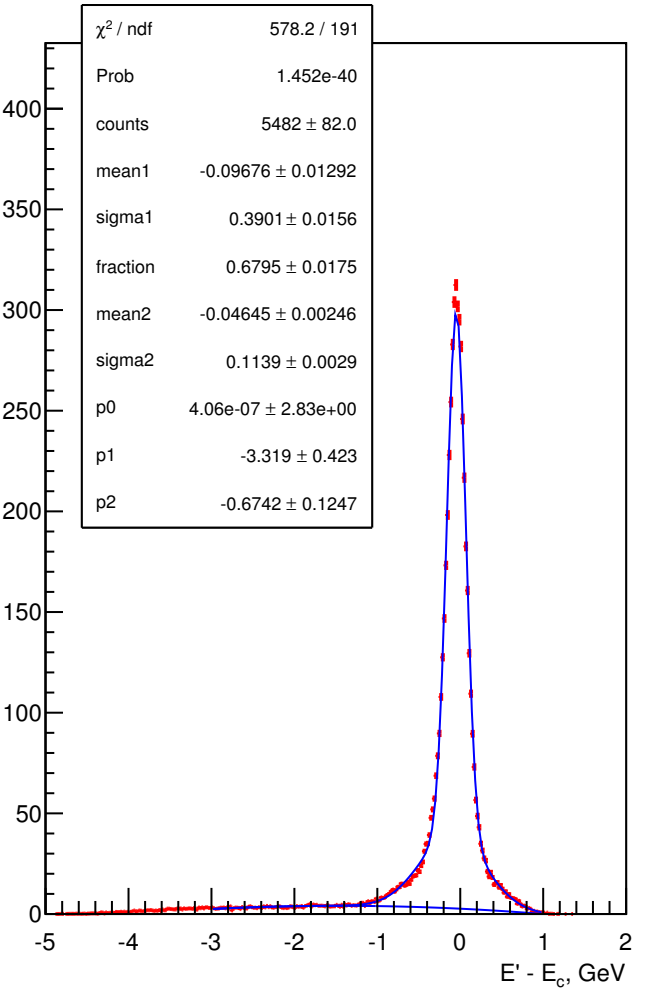

total SingleArm
timing accidentals
empty target bkg
Si Run: 64896 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

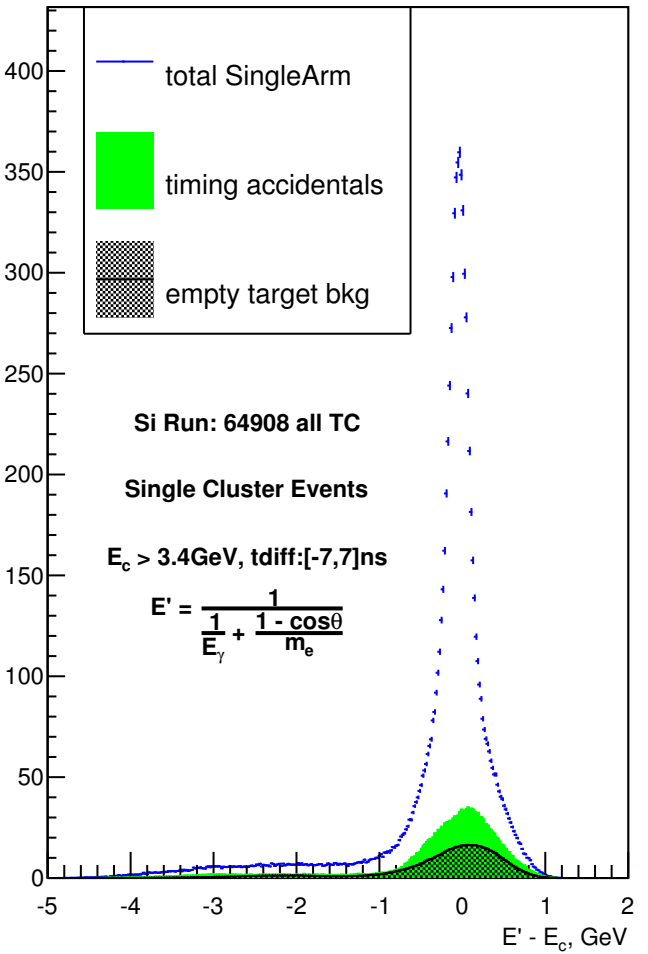

χ^2 / ndf 569.1 / 191
Prob 3.109e-39
counts 5262 ± 85.3
mean1 -0.06144 ± 0.01070
sigma1 0.3196 ± 0.0199
fraction 0.6595 ± 0.0263
mean2 -0.0373 ± 0.0027
sigma2 0.1093 ± 0.0036
p0 1.151 ± 0.606
p1 -2.804 ± 0.505
p2 -0.6252 ± 0.1205
E' - E_c, GeV

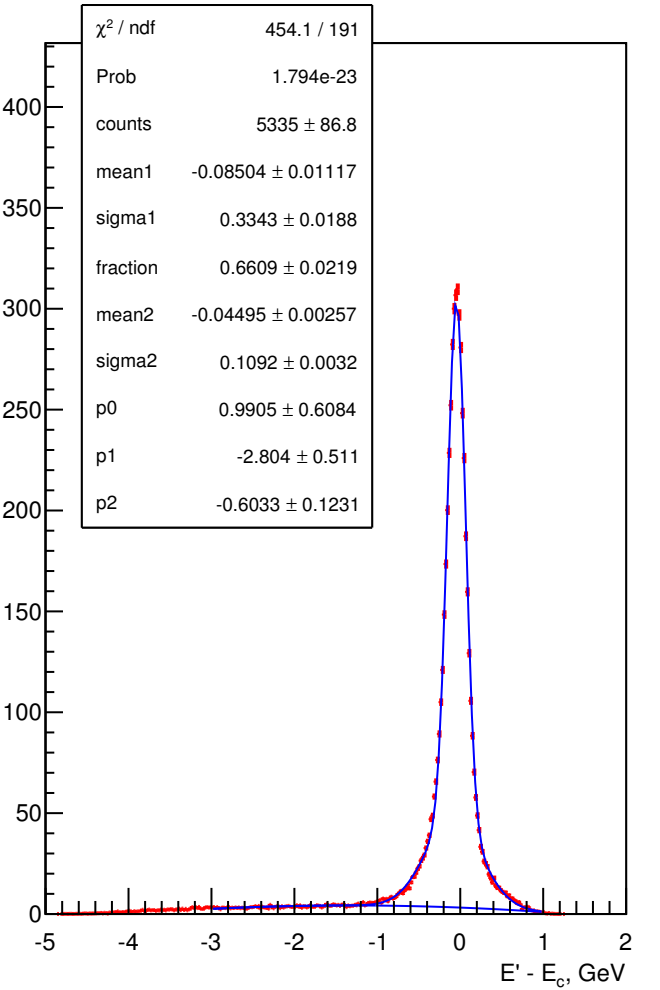

total SingleArm
timing accidentals
empty target bkg
Si Run: 64897 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

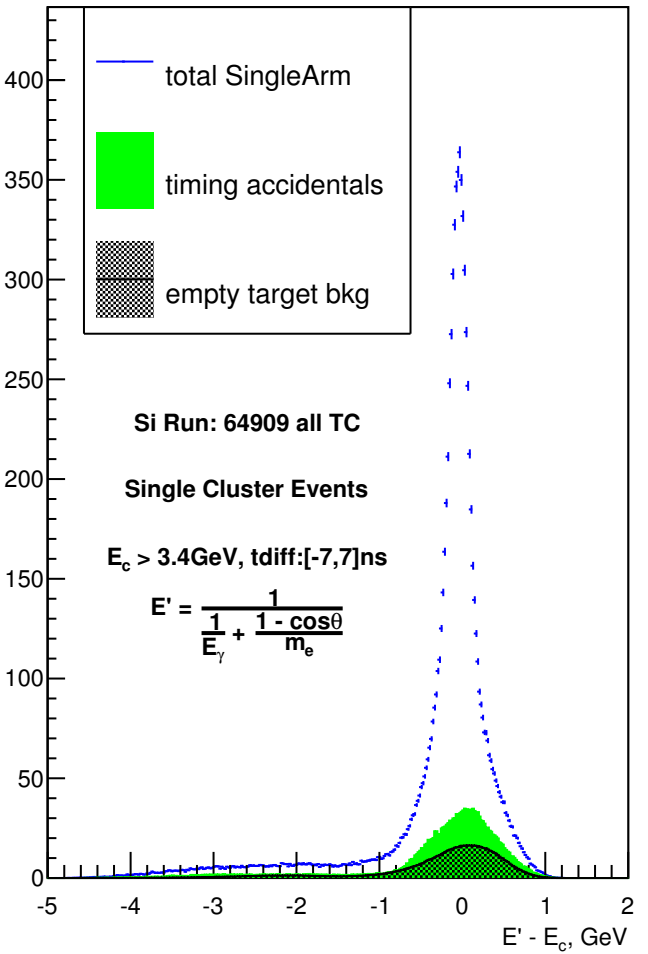

χ^2 / ndf 471.9 / 191
Prob 9.029e-26
counts 5212 ± 84.4
mean1 -0.06062 ± 0.01100
sigma1 0.322 ± 0.019
fraction 0.6641 ± 0.0238
mean2 -0.0337 ± 0.0027
sigma2 0.1099 ± 0.0034
p0 1.079 ± 0.616
p1 -2.737 ± 0.511
p2 -0.5989 ± 0.1211
E' - E_c, GeV

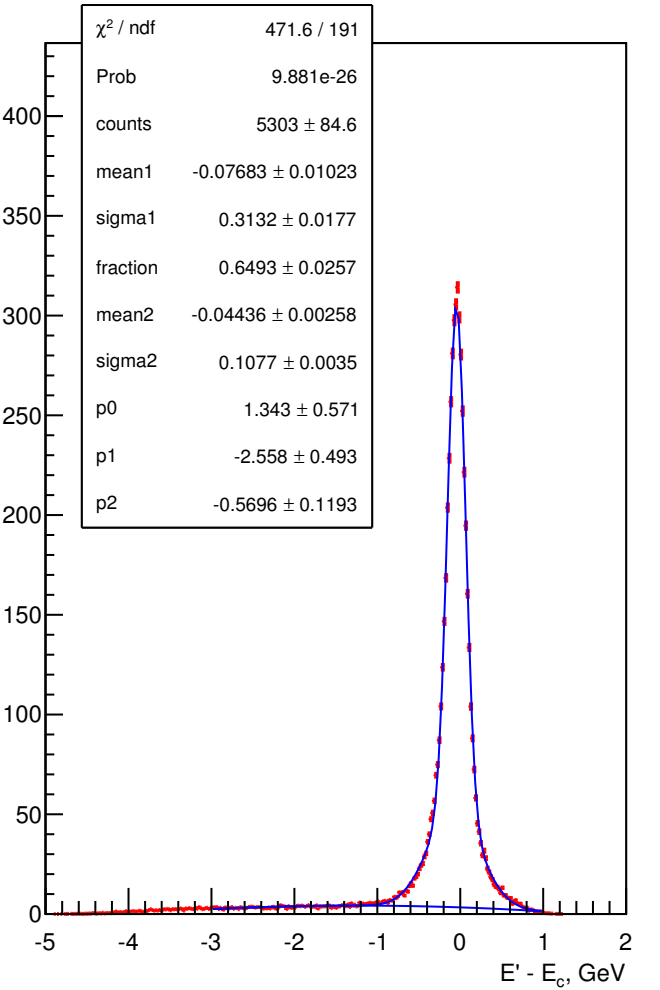

total SingleArm
timing accidentals
empty target bkg
Si Run: 64907 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

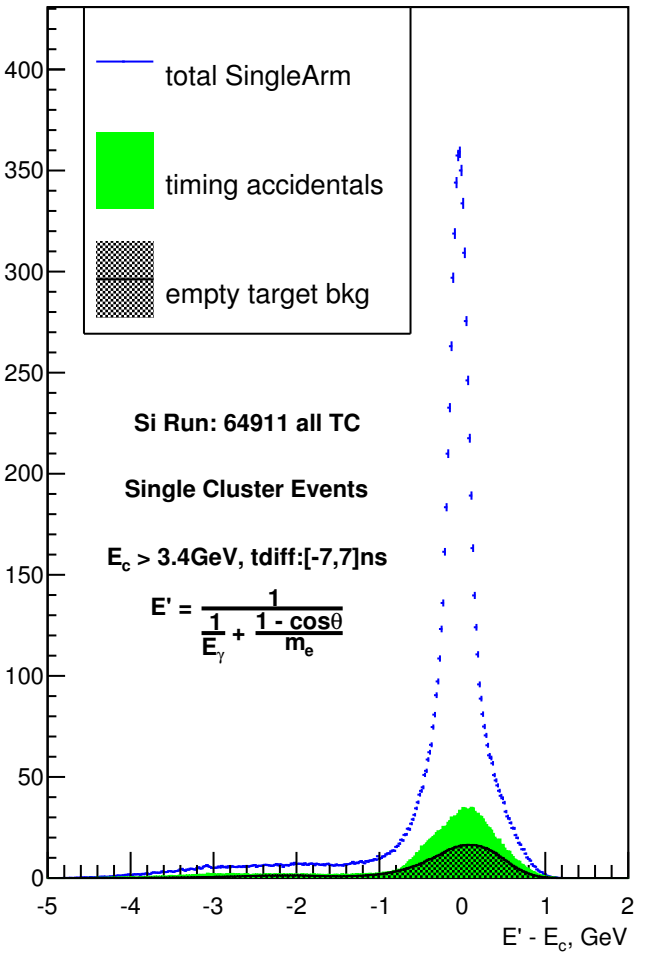

χ^2 / ndf 578.2 / 191
Prob 1.452e-40
counts 5482 ± 82.0
mean1 -0.09676 ± 0.01292
sigma1 0.3901 ± 0.0156
fraction 0.6795 ± 0.0175
mean2 -0.04645 ± 0.00246
sigma2 0.1139 ± 0.0029
p0 4.06e-07 ± 2.83e+00
p1 -3.319 ± 0.423
p2 -0.6742 ± 0.1247
E' - E_c, GeV

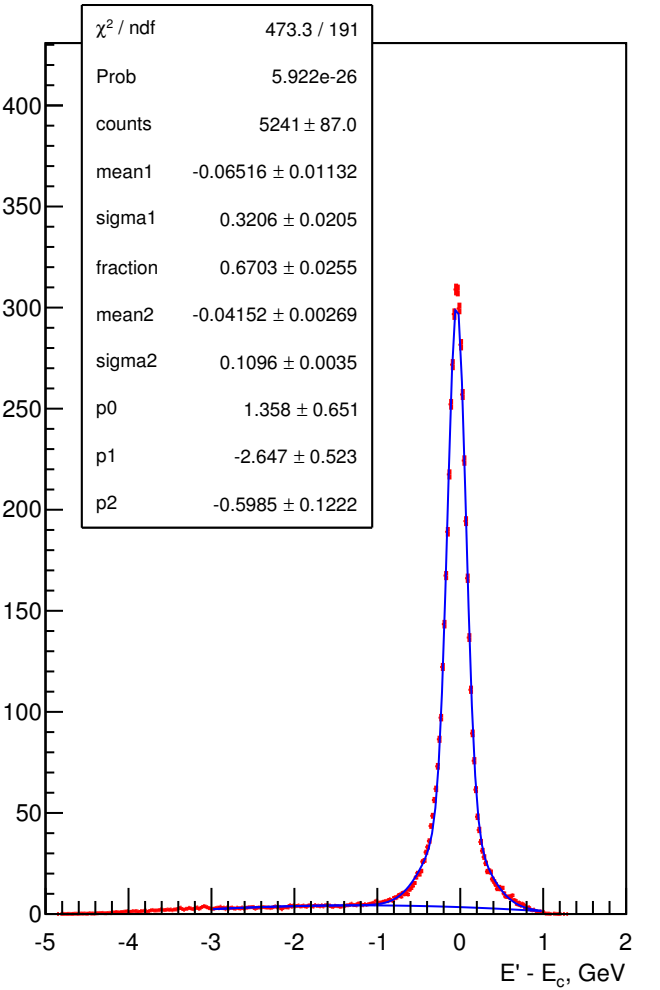

total SingleArm
timing accidentals
empty target bkg
Si Run: 64908 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

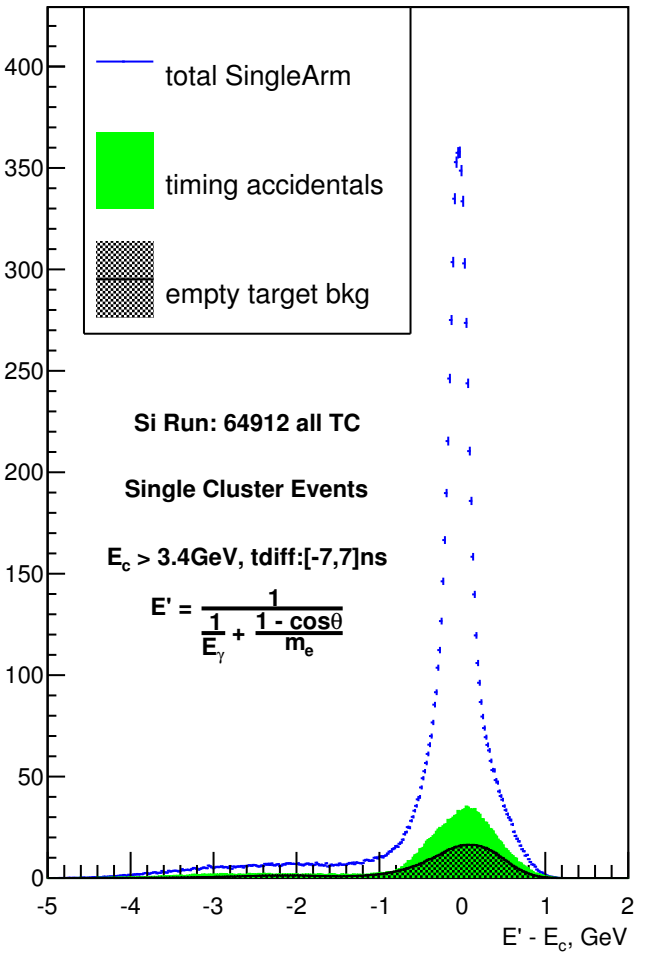

χ^2 / ndf 454.1 / 191
Prob 1.794e-23
counts 5335 ± 86.8
mean1 -0.08504 ± 0.01117
sigma1 0.3343 ± 0.0188
fraction 0.6609 ± 0.0219
mean2 -0.04495 ± 0.00257
sigma2 0.1092 ± 0.0032
p0 0.9905 ± 0.6084
p1 -2.804 ± 0.511
p2 -0.6033 ± 0.1231
E' - E_c, GeV

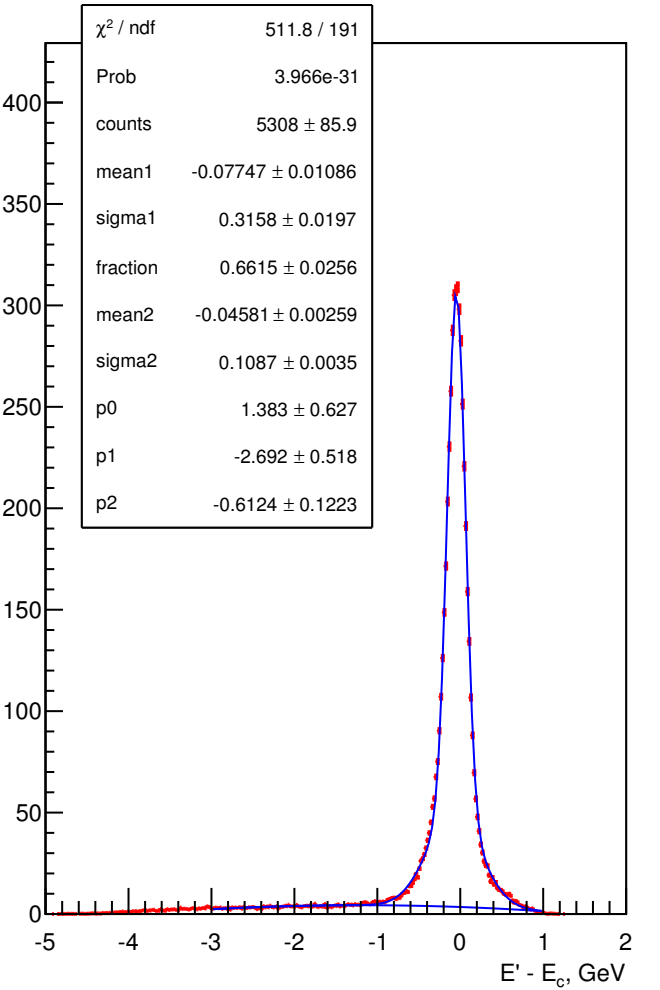

total SingleArm
timing accidentals
empty target bkg
Si Run: 64909 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

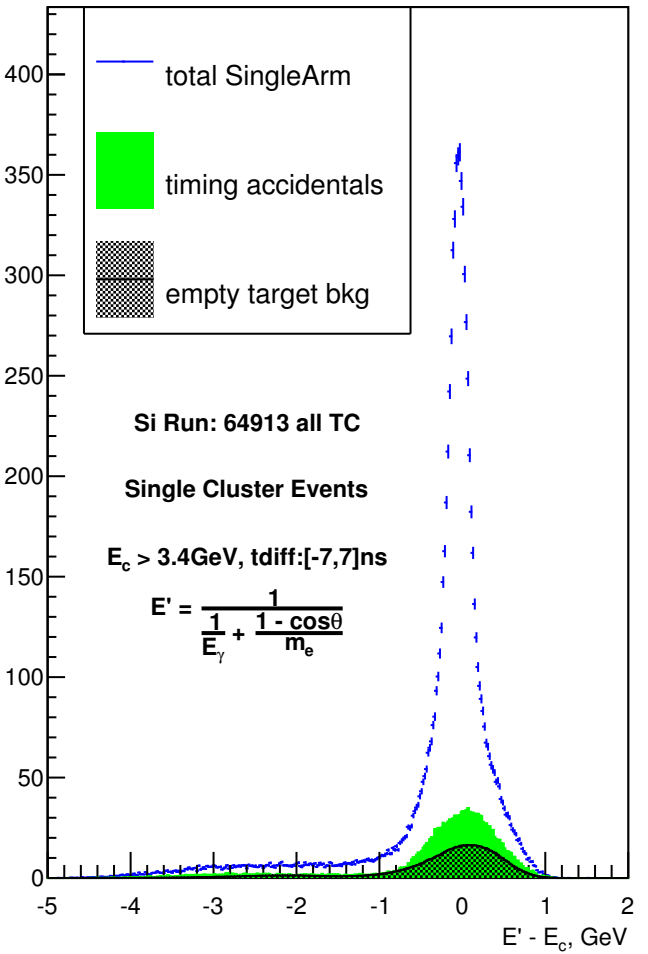

χ^2 / ndf 471.6 / 191
Prob 9.881e-26
counts 5303 ± 84.6
mean1 -0.07683 ± 0.01023
sigma1 0.3132 ± 0.0177
fraction 0.6493 ± 0.0257
mean2 -0.04436 ± 0.00258
sigma2 0.1077 ± 0.0035
p0 1.343 ± 0.571
p1 -2.558 ± 0.493
p2 -0.5696 ± 0.1193
E' - E_c, GeV

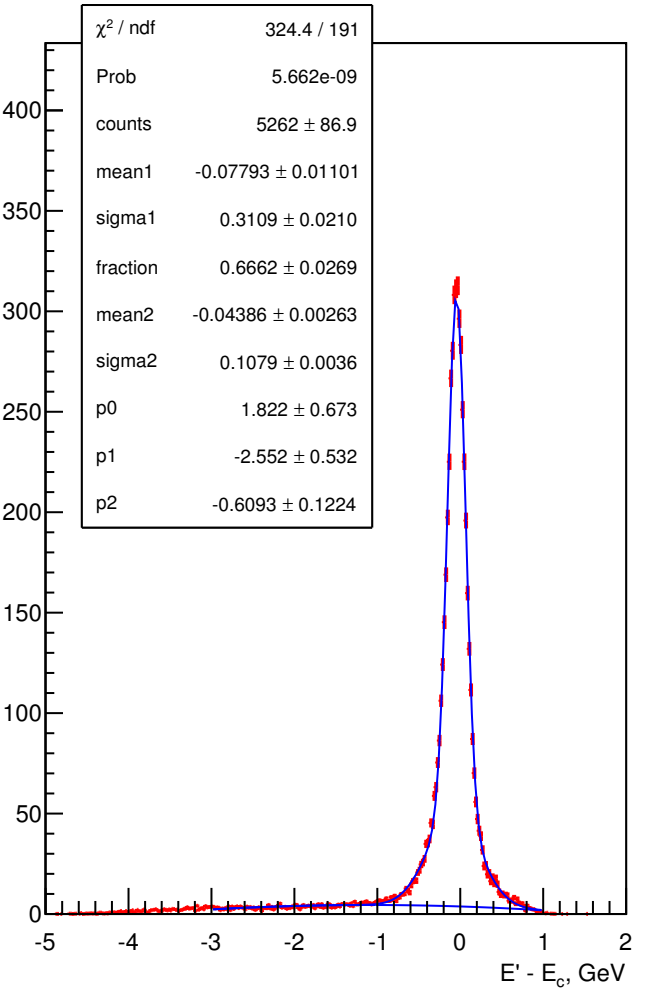

total SingleArm
timing accidentals
empty target bkg
Si Run: 64911 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

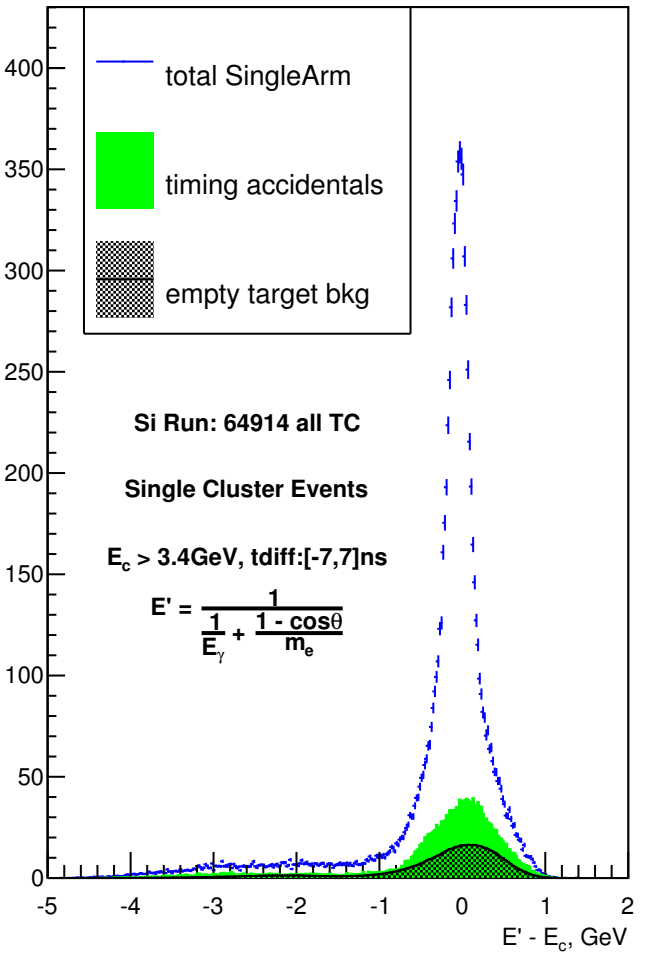

χ^2 / ndf 473.3 / 191
Prob 5.922e-26
counts 5241 ± 87.0
mean1 -0.06516 ± 0.01132
sigma1 0.3206 ± 0.0205
fraction 0.6703 ± 0.0255
mean2 -0.04152 ± 0.00269
sigma2 0.1096 ± 0.0035
p0 1.358 ± 0.651
p1 -2.647 ± 0.523
p2 -0.5985 ± 0.1222
E' - E_c, GeV

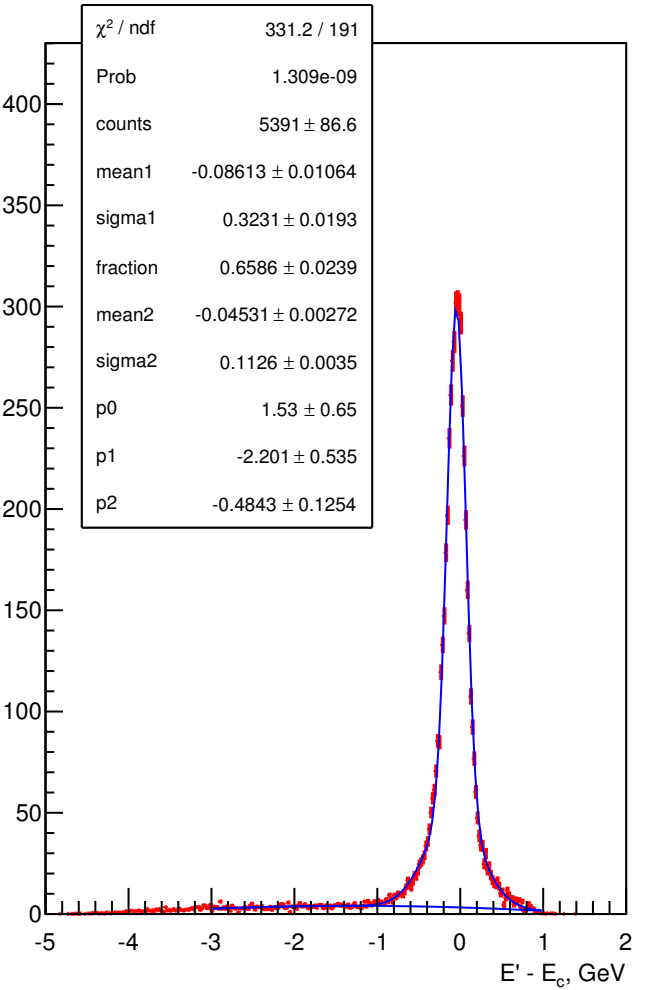

total SingleArm
timing accidentals
empty target bkg
Si Run: 64912 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

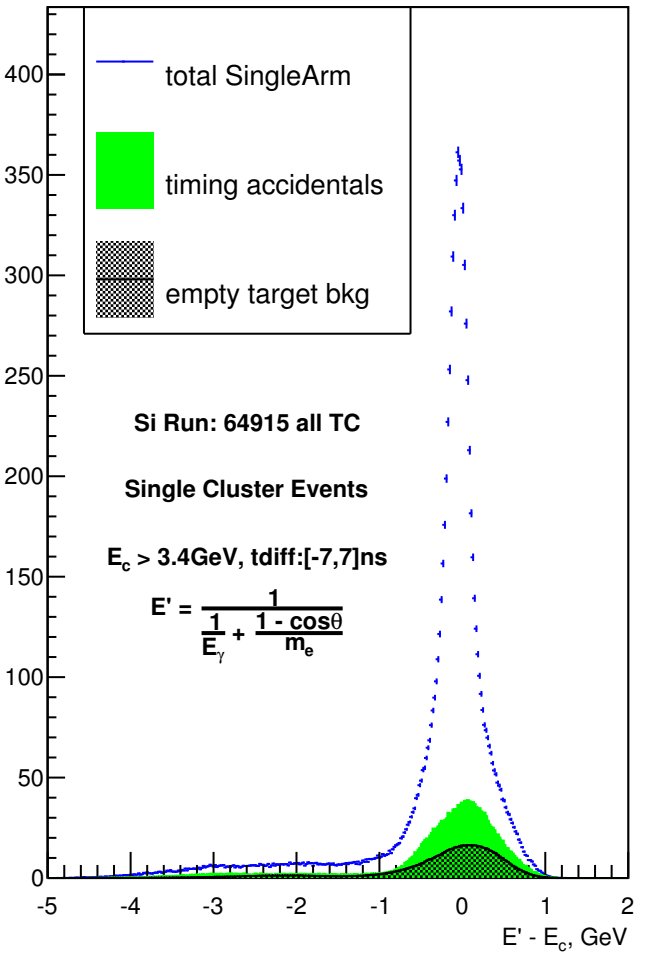

χ^2 / ndf 511.8 / 191
Prob 3.966e-31
counts 5308 ± 85.9
mean1 -0.07747 ± 0.01086
sigma1 0.3158 ± 0.0197
fraction 0.6615 ± 0.0256
mean2 -0.04581 ± 0.00259
sigma2 0.1087 ± 0.0035
p0 1.383 ± 0.627
p1 -2.692 ± 0.518
p2 -0.6124 ± 0.1223
E' - E_c, GeV

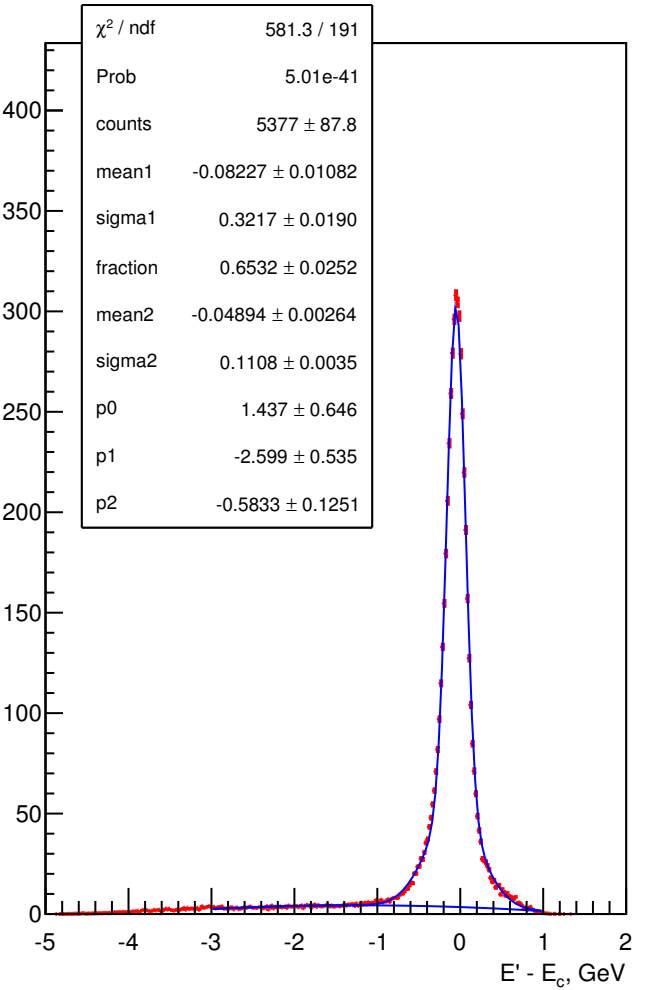

total SingleArm
timing accidentals
empty target bkg
Si Run: 64913 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

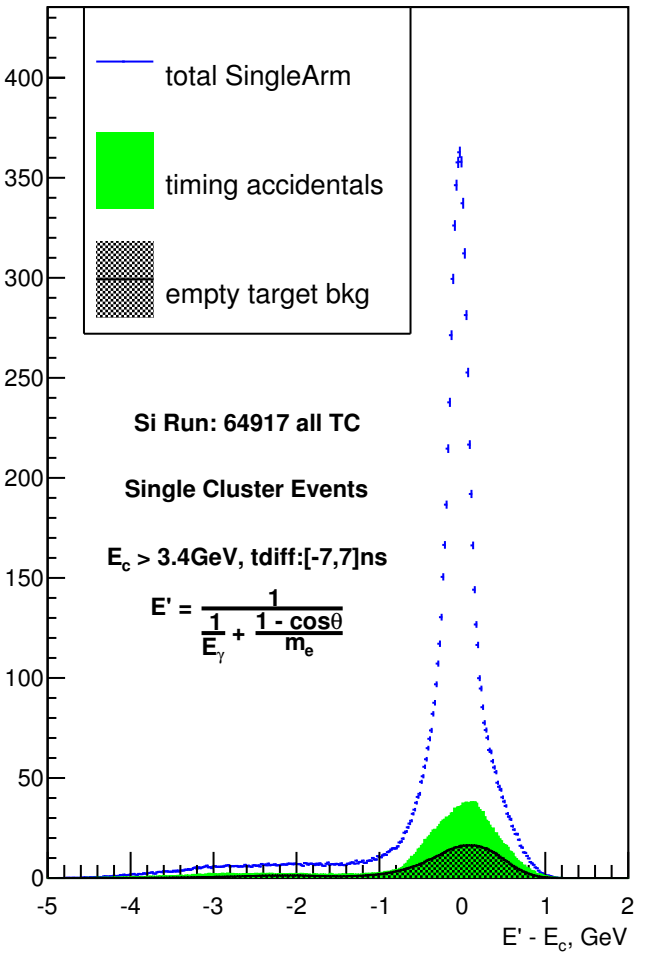

χ^2 / ndf 324.4 / 191
Prob 5.662e-09
counts 5262 ± 86.9
mean1 -0.07793 ± 0.01101
sigma1 0.3109 ± 0.0210
fraction 0.6662 ± 0.0269
mean2 -0.04386 ± 0.00263
sigma2 0.1079 ± 0.0036
p0 1.822 ± 0.673
p1 -2.552 ± 0.532
p2 -0.6093 ± 0.1224
E' - E_c, GeV

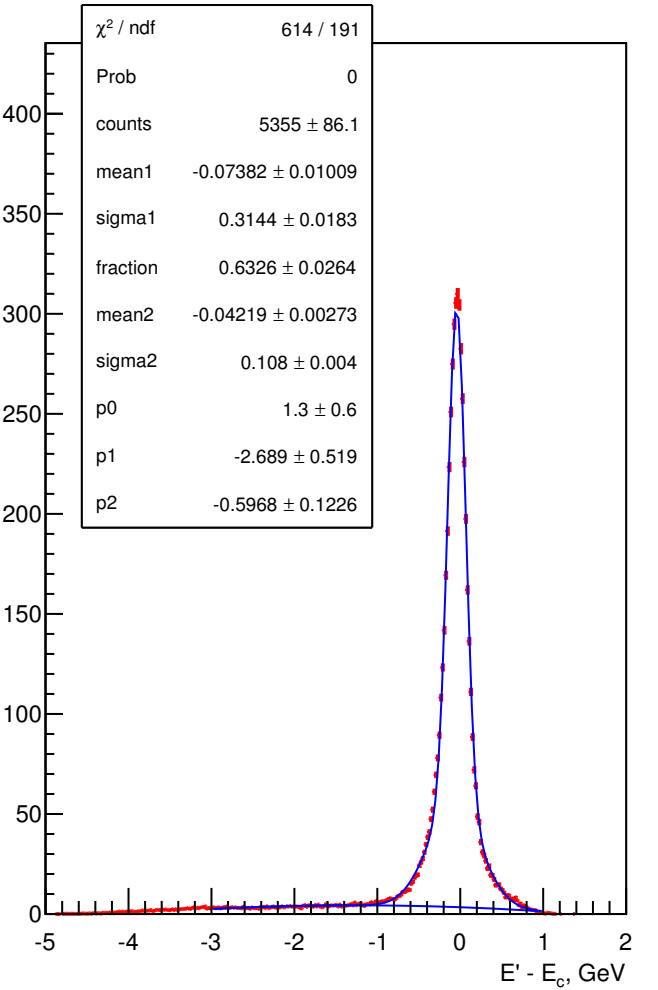

total SingleArm
timing accidentals
empty target bkg
Si Run: 64914 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

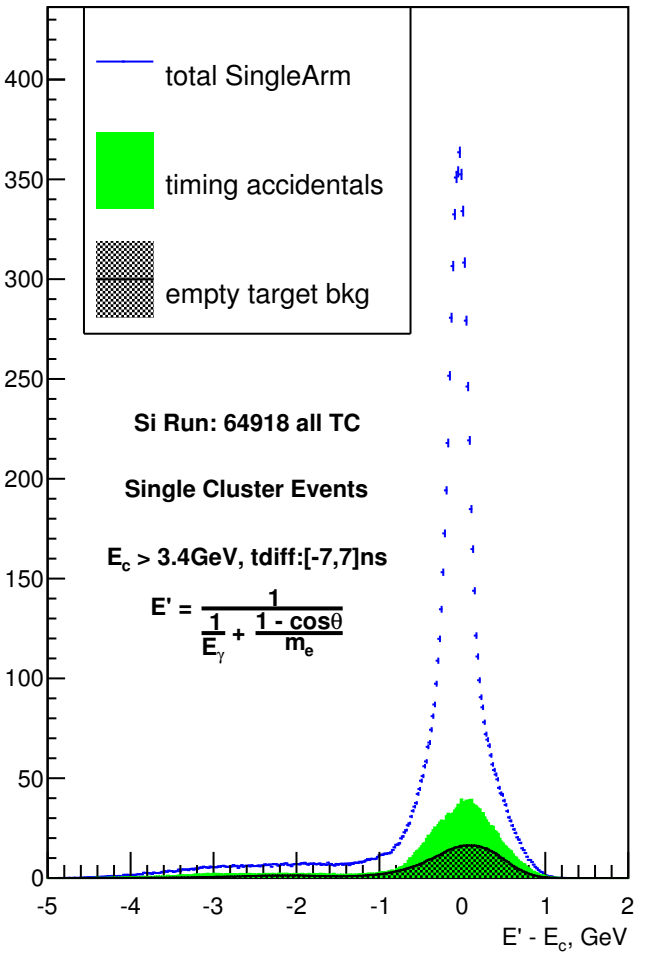

χ^2 / ndf 331.2 / 191
Prob 1.309e-09
counts 5391 ± 86.6
mean1 -0.08613 ± 0.01064
sigma1 0.3231 ± 0.0193
fraction 0.6586 ± 0.0239
mean2 -0.04531 ± 0.00272
sigma2 0.1126 ± 0.0035
p0 1.53 ± 0.65
p1 -2.201 ± 0.535
p2 -0.4843 ± 0.1254
E' - E_c, GeV

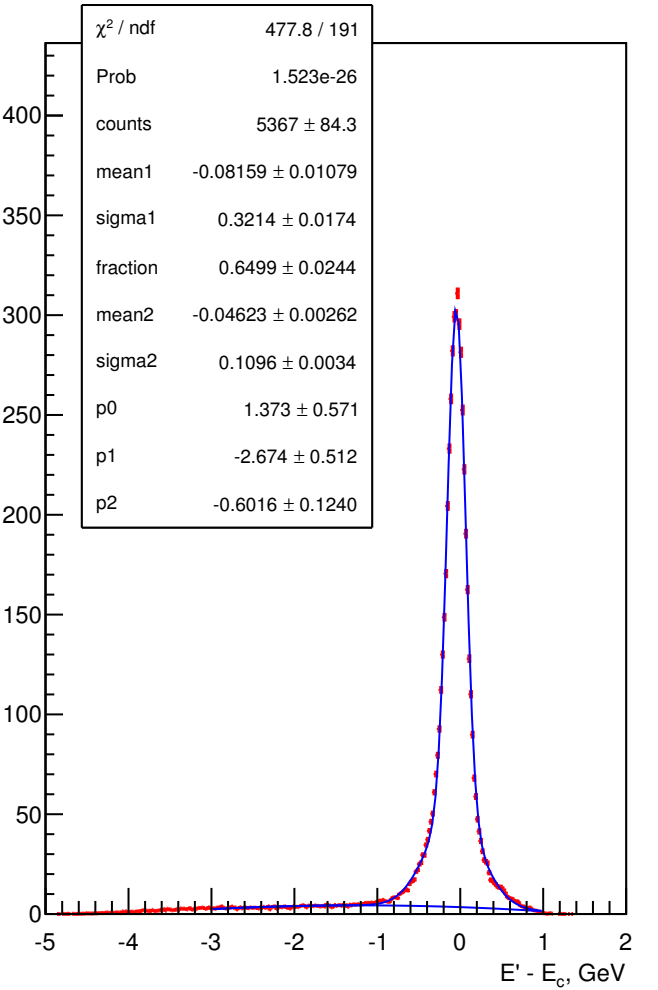

total SingleArm
timing accidentals
empty target bkg
Si Run: 64915 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

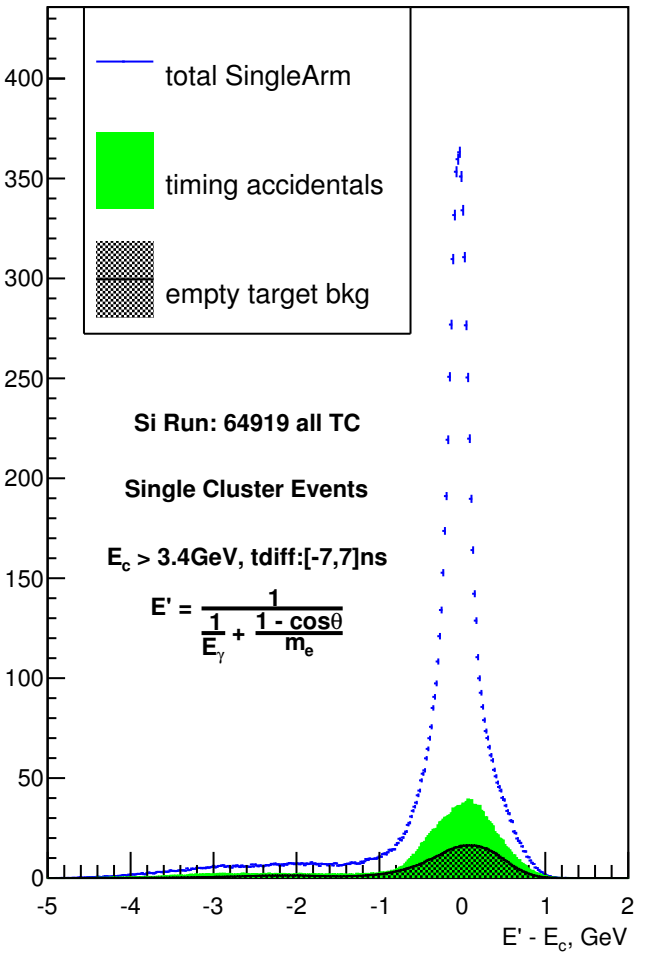

χ^2 / ndf 581.3 / 191
Prob 5.01e-41
counts 5377 ± 87.8
mean1 -0.08227 ± 0.01082
sigma1 0.3217 ± 0.0190
fraction 0.6532 ± 0.0252
mean2 -0.04894 ± 0.00264
sigma2 0.1108 ± 0.0035
p0 1.437 ± 0.646
p1 -2.599 ± 0.535
p2 -0.5833 ± 0.1251
E' - E_c, GeV

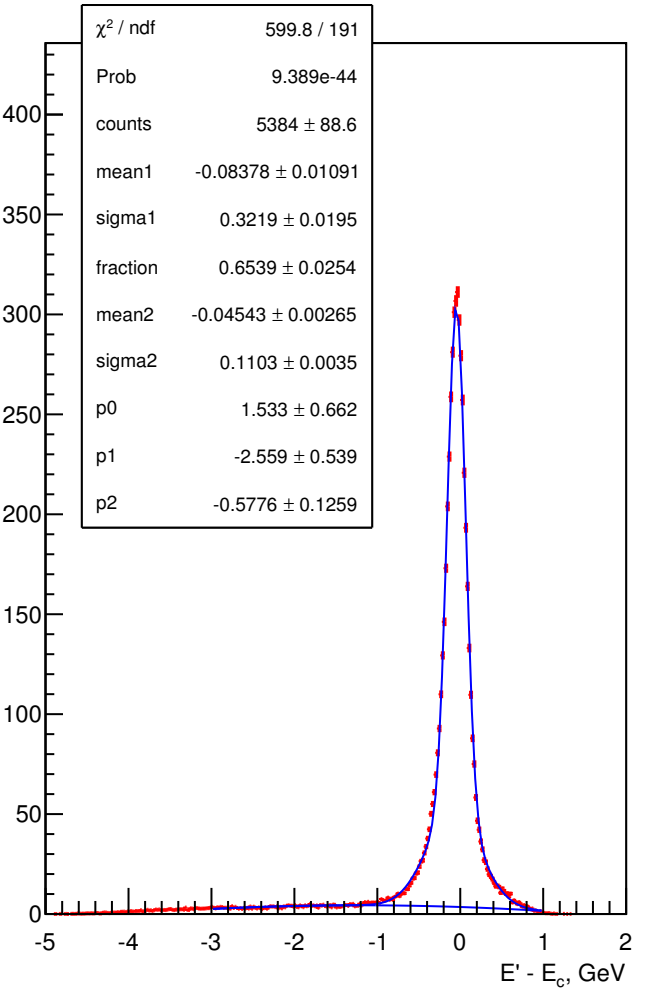

total SingleArm
timing accidentals
empty target bkg
Si Run: 64917 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

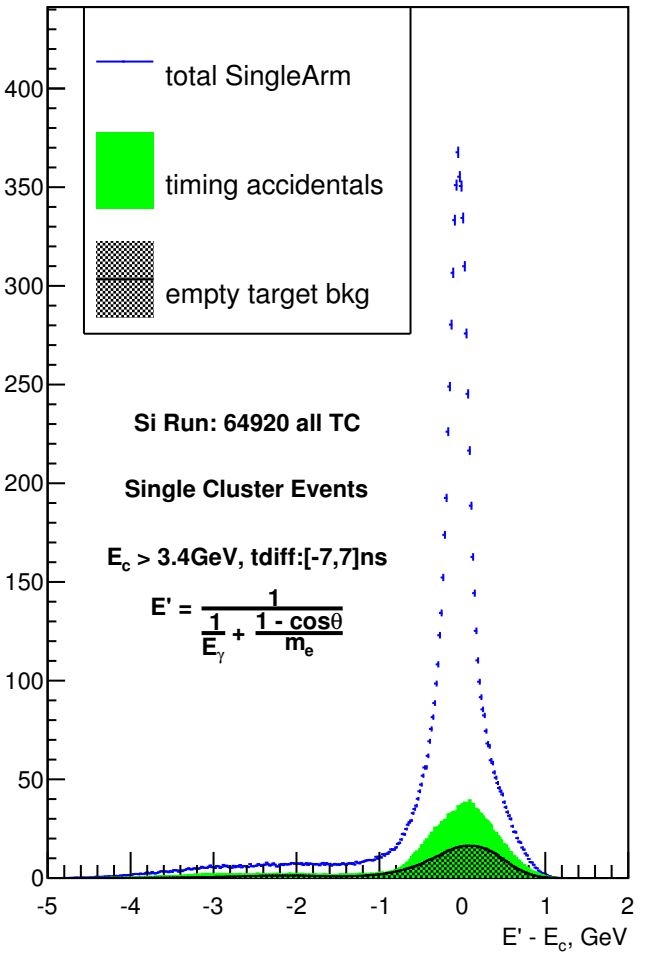

χ^2 / ndf 614 / 191
Prob 0
counts 5355 ± 86.1
mean1 -0.07382 ± 0.01009
sigma1 0.3144 ± 0.0183
fraction 0.6326 ± 0.0264
mean2 -0.04219 ± 0.00273
sigma2 0.108 ± 0.004
p0 1.3 ± 0.6
p1 -2.689 ± 0.519
p2 -0.5968 ± 0.1226
E' - E_c, GeV

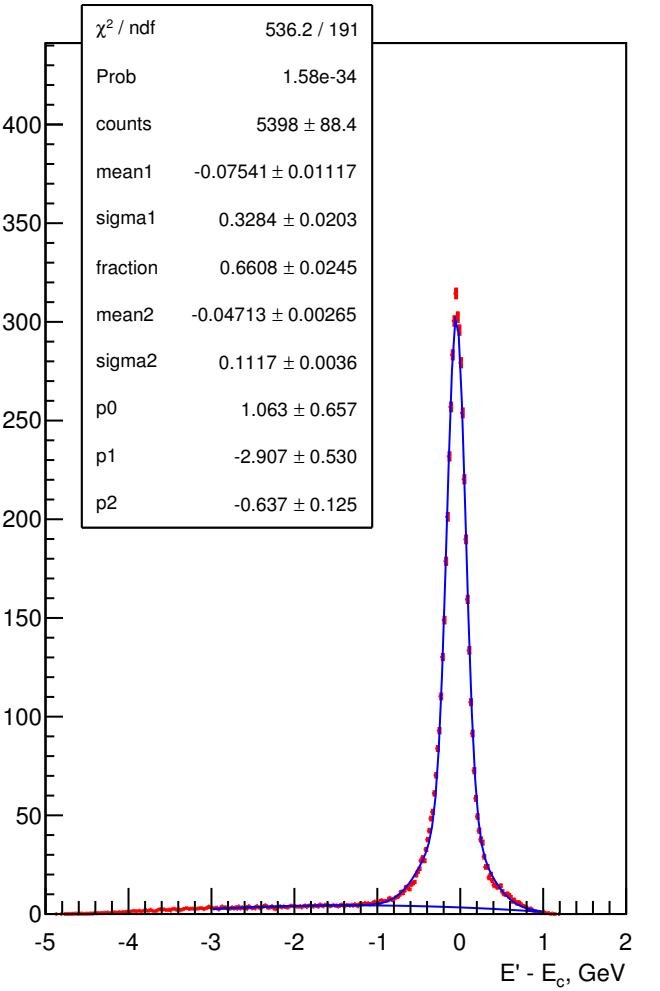

total SingleArm
timing accidentals
empty target bkg
Si Run: 64918 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

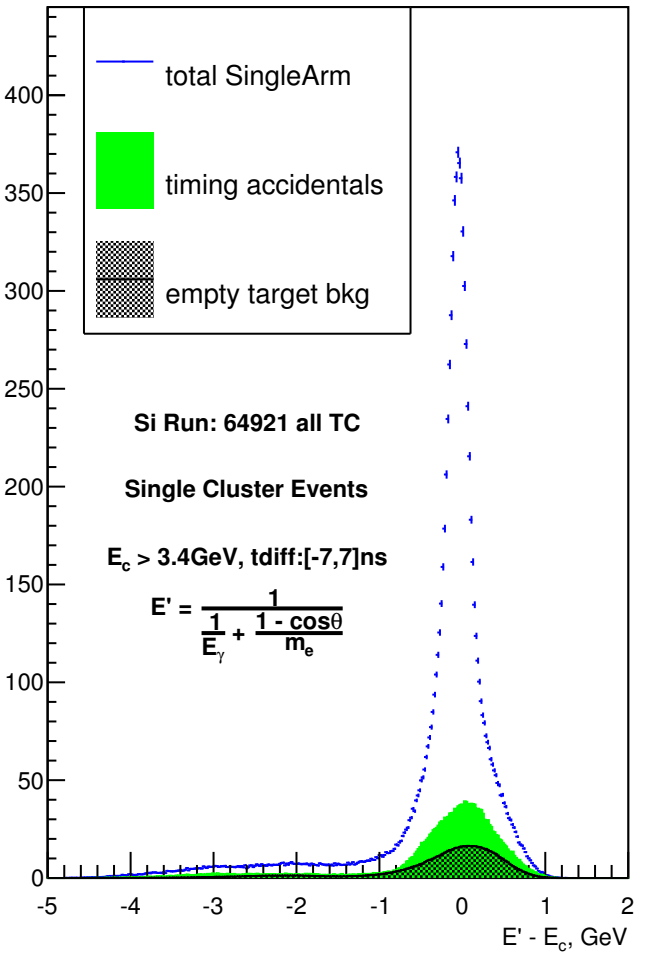

χ^2 / ndf 477.8 / 191
Prob 1.523e-26
counts 5367 ± 84.3
mean1 -0.08159 ± 0.01079
sigma1 0.3214 ± 0.0174
fraction 0.6499 ± 0.0244
mean2 -0.04623 ± 0.00262
sigma2 0.1096 ± 0.0034
p0 1.373 ± 0.571
p1 -2.674 ± 0.512
p2 -0.6016 ± 0.1240
E' - E_c, GeV

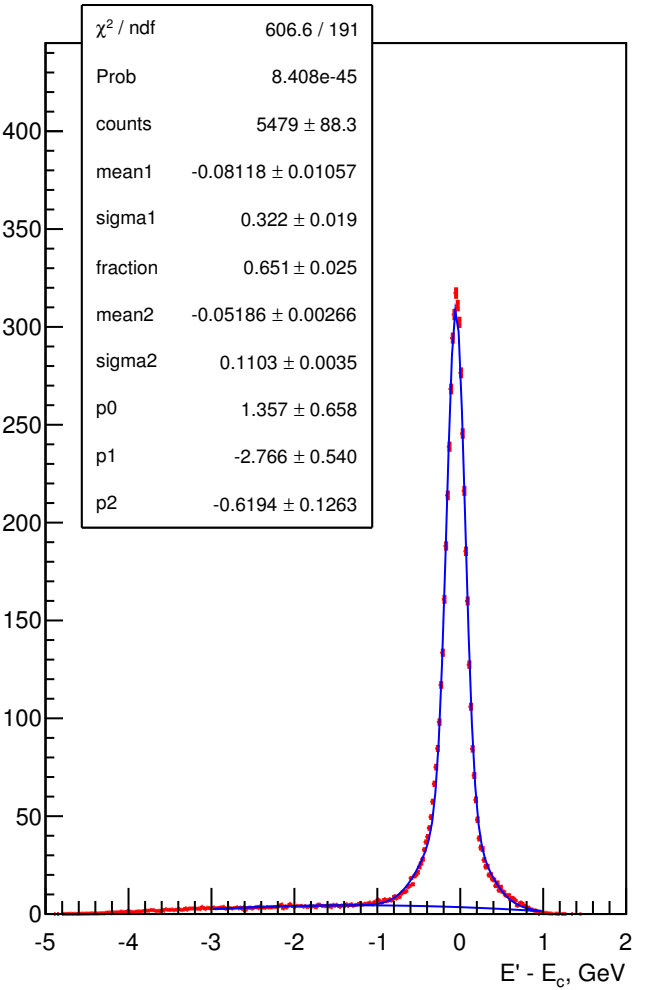

total SingleArm
timing accidentals
empty target bkg
Si Run: 64919 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

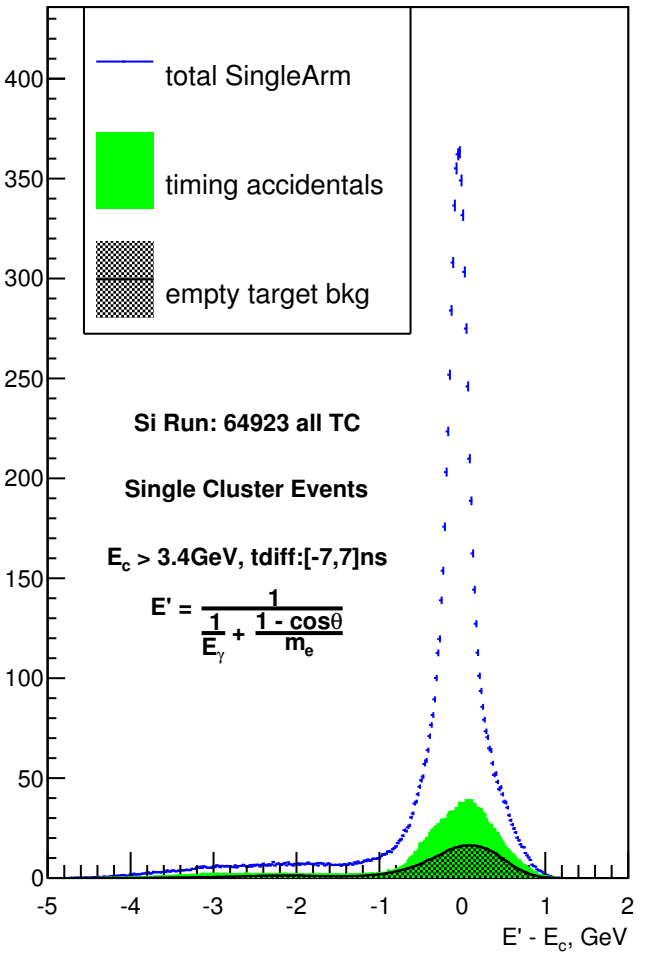

χ^2 / ndf 599.8 / 191
Prob 9.389e-44
counts 5384 ± 88.6
mean1 -0.08378 ± 0.01091
sigma1 0.3219 ± 0.0195
fraction 0.6539 ± 0.0254
mean2 -0.04543 ± 0.00265
sigma2 0.1103 ± 0.0035
p0 1.533 ± 0.662
p1 -2.559 ± 0.539
p2 -0.5776 ± 0.1259
E' - E_c, GeV

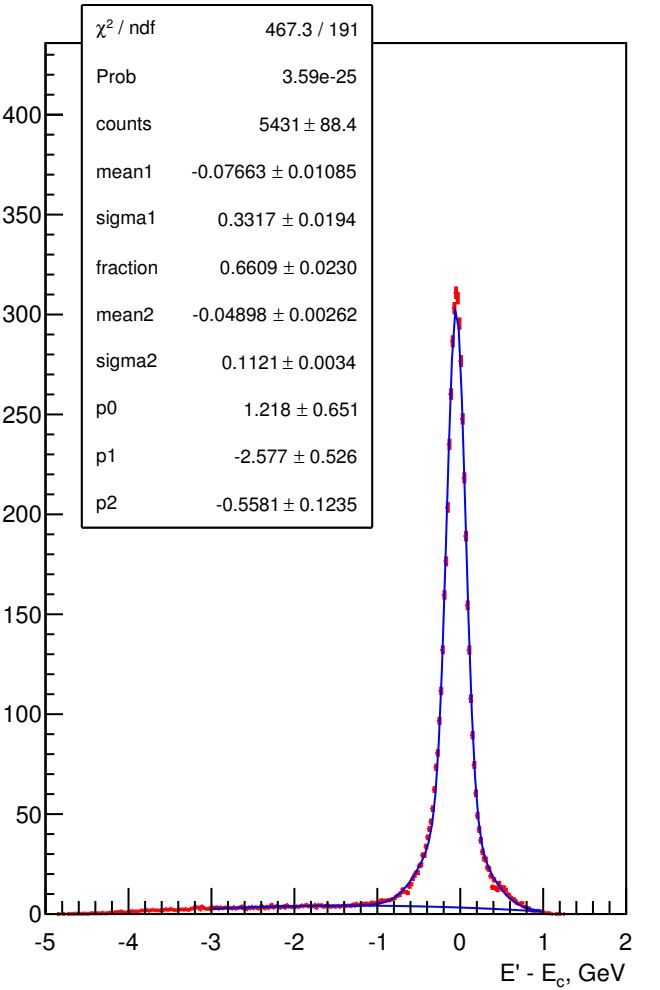

total SingleArm
timing accidentals
empty target bkg
Si Run: 64920 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

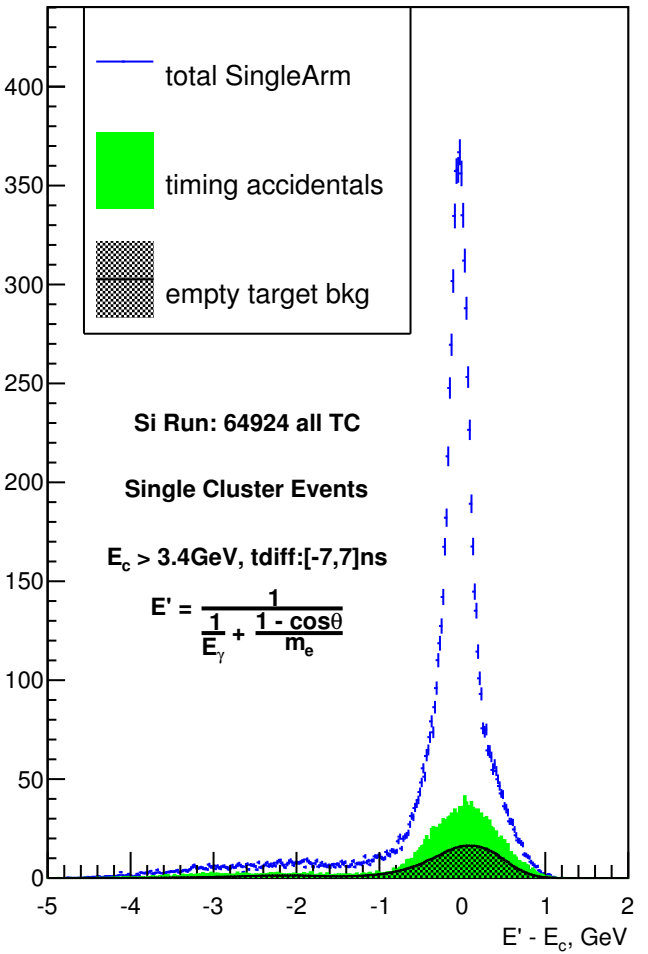

χ^2 / ndf 536.2 / 191
Prob 1.58e-34
counts 5398 ± 88.4
mean1 -0.07541 ± 0.01117
sigma1 0.3284 ± 0.0203
fraction 0.6608 ± 0.0245
mean2 -0.04713 ± 0.00265
sigma2 0.1117 ± 0.0036
p0 1.063 ± 0.657
p1 -2.907 ± 0.530
p2 -0.637 ± 0.125
E' - E_c, GeV

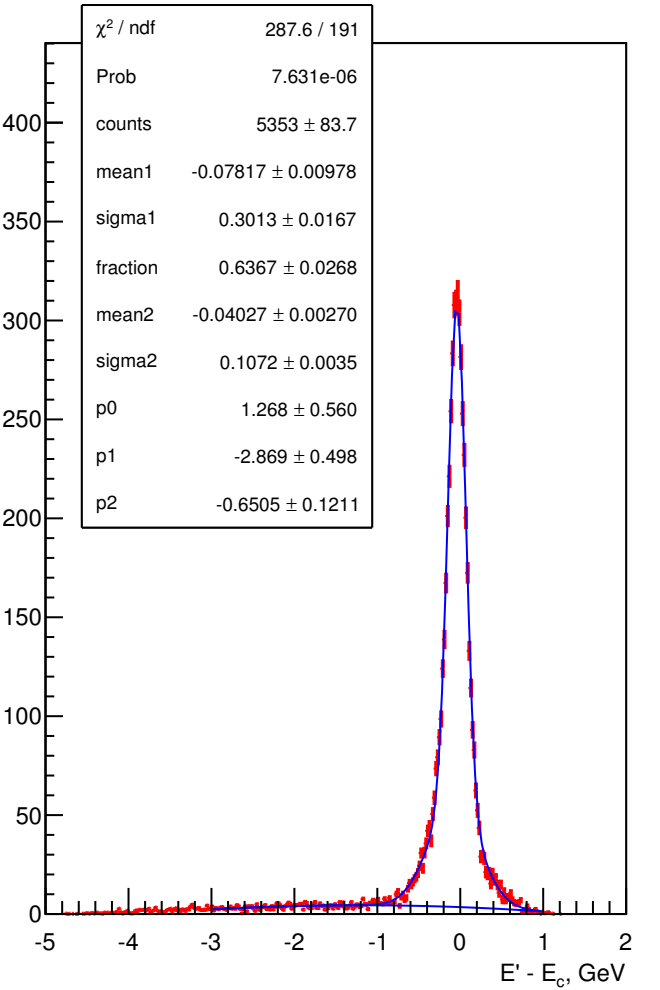

total SingleArm
timing accidentals
empty target bkg
Si Run: 64921 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

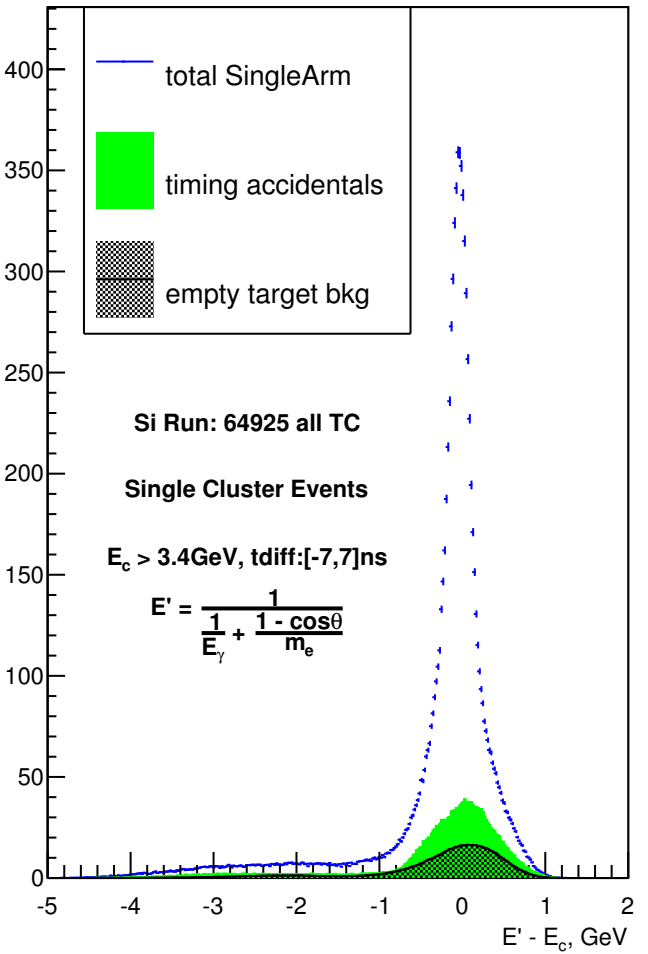

χ^2 / ndf 606.6 / 191
Prob 8.408e-45
counts 5479 ± 88.3
mean1 -0.08118 ± 0.01057
sigma1 0.322 ± 0.019
fraction 0.651 ± 0.025
mean2 -0.05186 ± 0.00266
sigma2 0.1103 ± 0.0035
p0 1.357 ± 0.658
p1 -2.766 ± 0.540
p2 -0.6194 ± 0.1263
E' - E_c, GeV

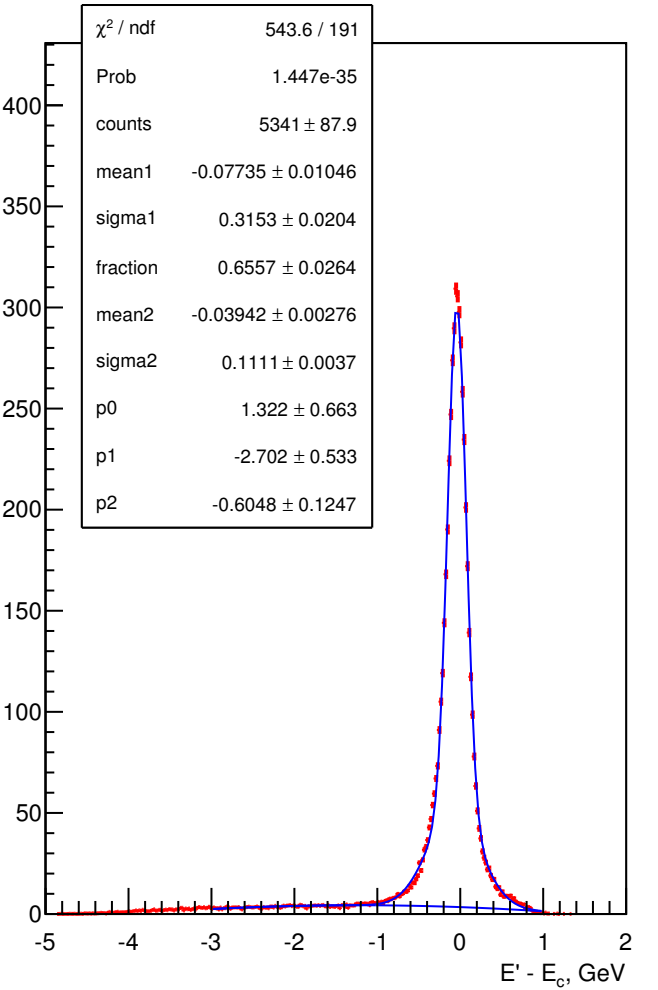

total SingleArm
timing accidentals
empty target bkg
Si Run: 64923 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

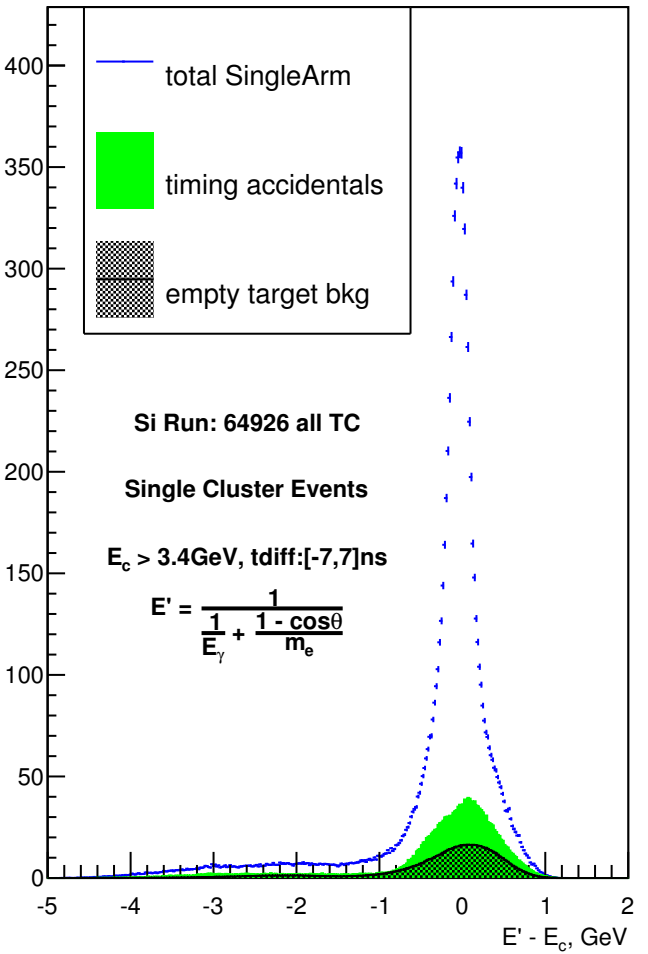

χ^2 / ndf 467.3 / 191
Prob 3.59e-25
counts 5431 ± 88.4
mean1 -0.07663 ± 0.01085
sigma1 0.3317 ± 0.0194
fraction 0.6609 ± 0.0230
mean2 -0.04898 ± 0.00262
sigma2 0.1121 ± 0.0034
p0 1.218 ± 0.651
p1 -2.577 ± 0.526
p2 -0.5581 ± 0.1235
E' - E_c, GeV

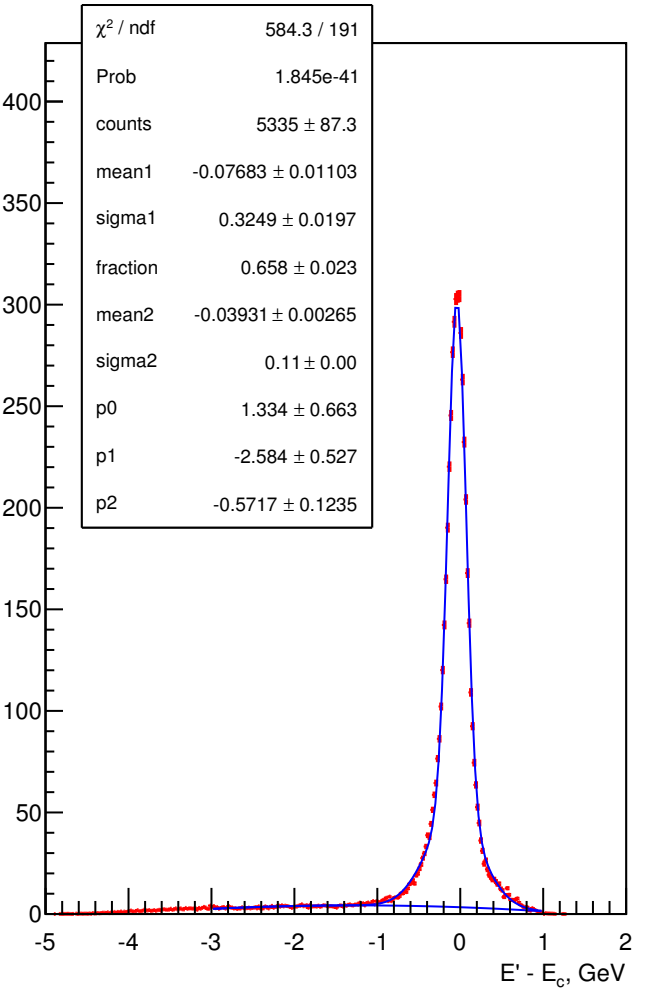

total SingleArm
timing accidentals
empty target bkg
Si Run: 64924 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

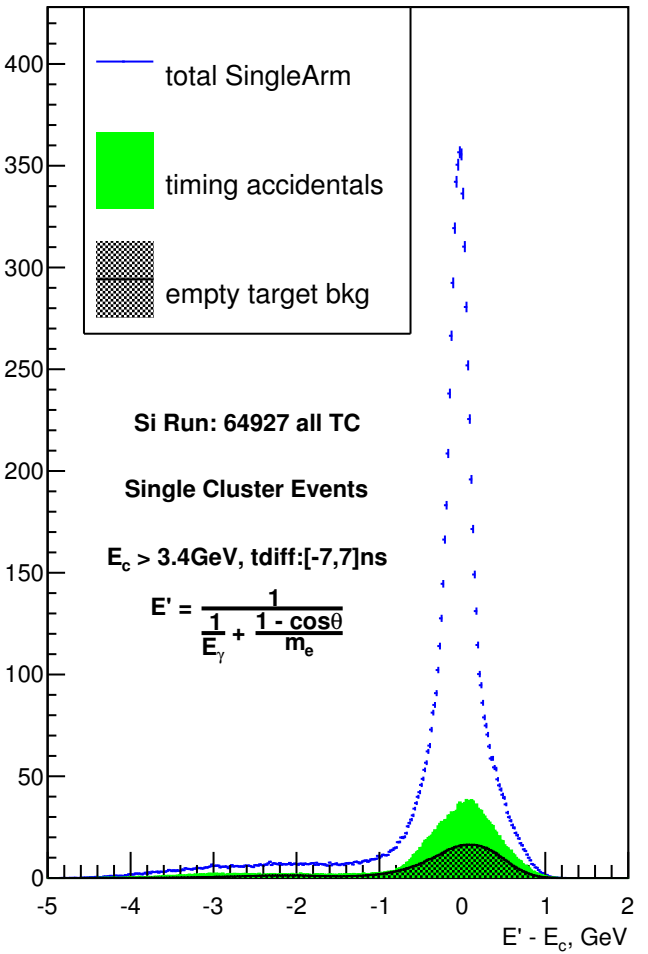

χ^2 / ndf 287.6 / 191
Prob 7.631e-06
counts 5353 ± 83.7
mean1 -0.07817 ± 0.00978
sigma1 0.3013 ± 0.0167
fraction 0.6367 ± 0.0268
mean2 -0.04027 ± 0.00270
sigma2 0.1072 ± 0.0035
p0 1.268 ± 0.560
p1 -2.869 ± 0.498
p2 -0.6505 ± 0.1211
E' - E_c, GeV

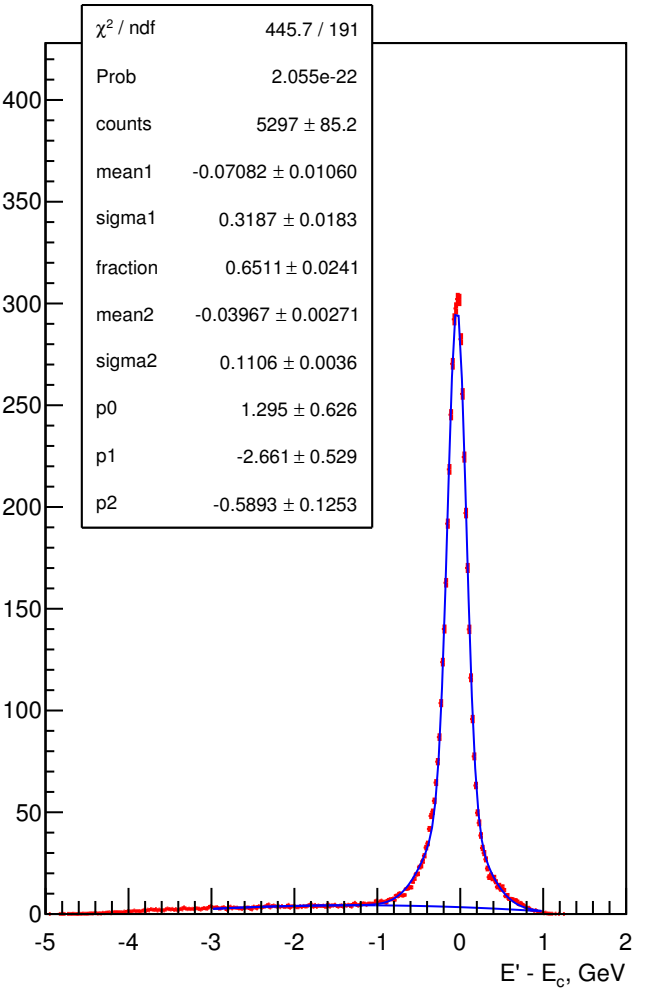

total SingleArm
timing accidentals
empty target bkg
Si Run: 64925 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

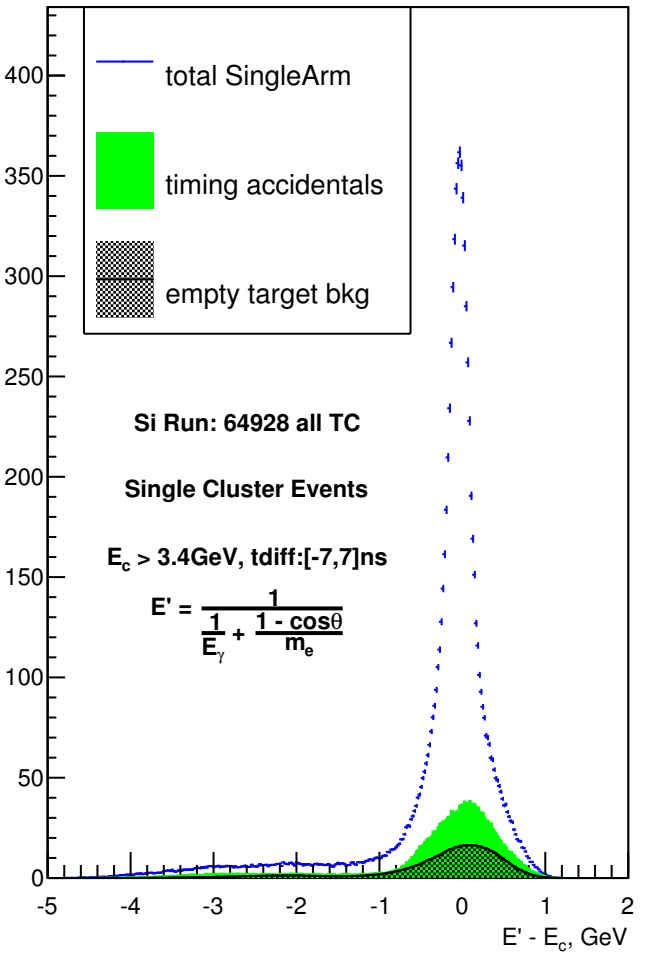

χ^2 / ndf 543.6 / 191
Prob 1.447e-35
counts 5341 ± 87.9
mean1 -0.07735 ± 0.01046
sigma1 0.3153 ± 0.0204
fraction 0.6557 ± 0.0264
mean2 -0.03942 ± 0.00276
sigma2 0.1111 ± 0.0037
p0 1.322 ± 0.663
p1 -2.702 ± 0.533
p2 -0.6048 ± 0.1247
E' - E_c, GeV

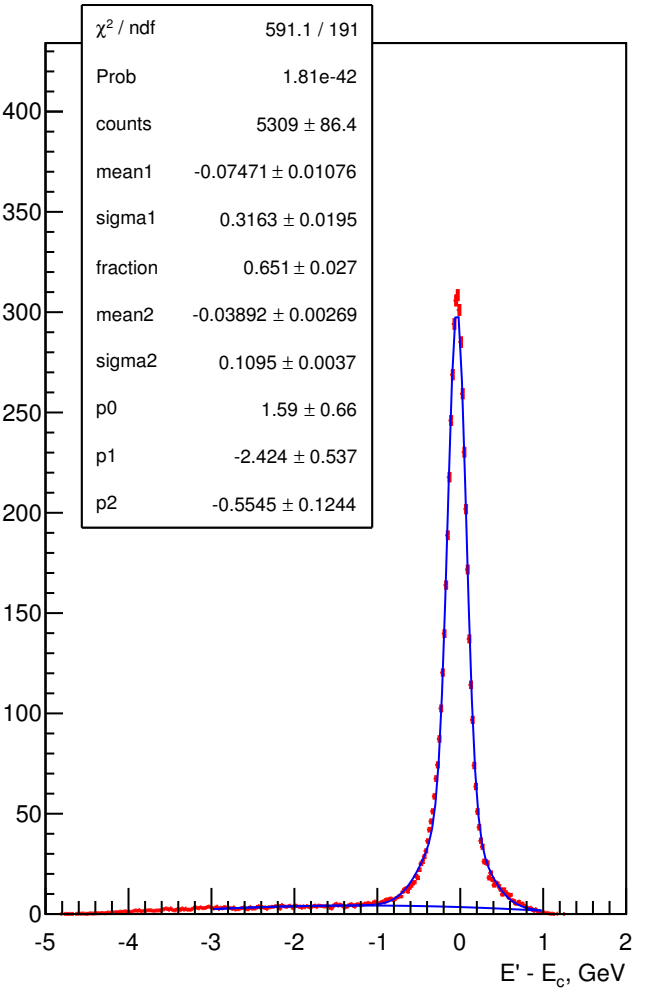

total SingleArm
timing accidentals
empty target bkg
Si Run: 64926 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

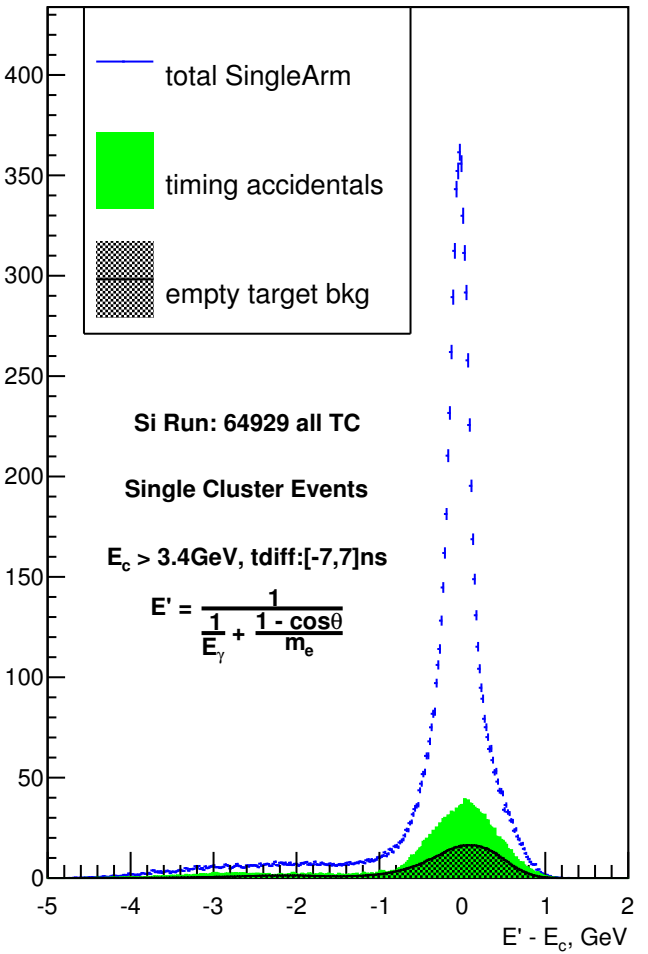

χ^2 / ndf 584.3 / 191
Prob 1.845e-41
counts 5335 ± 87.3
mean1 -0.07683 ± 0.01103
sigma1 0.3249 ± 0.0197
fraction 0.658 ± 0.023
mean2 -0.03931 ± 0.00265
sigma2 0.11 ± 0.00
p0 1.334 ± 0.663
p1 -2.584 ± 0.527
p2 -0.5717 ± 0.1235
E' - E_c, GeV

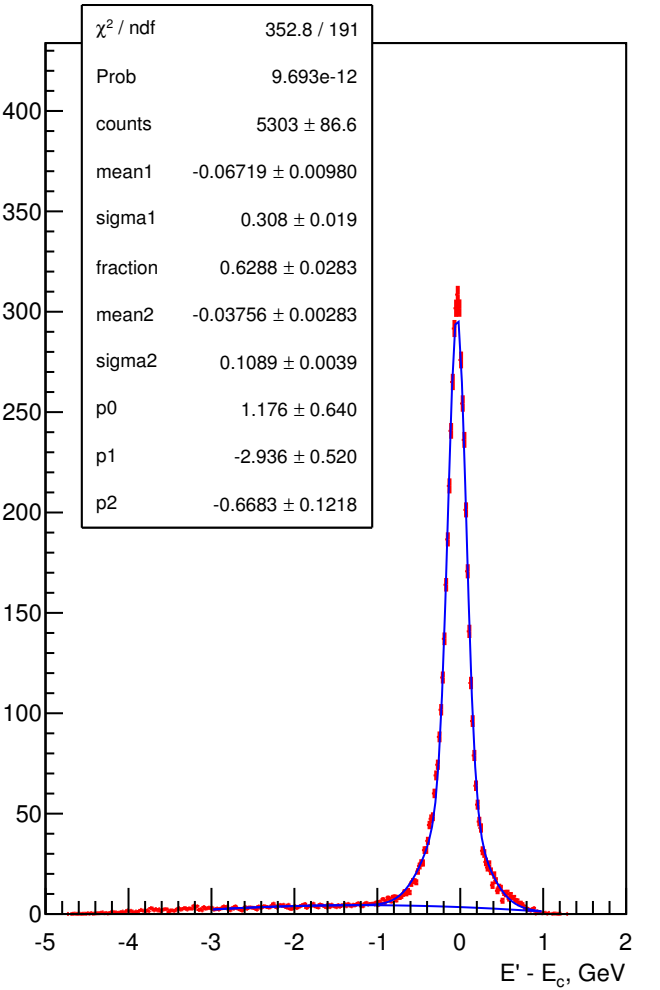

total SingleArm
timing accidentals
empty target bkg
Si Run: 64927 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

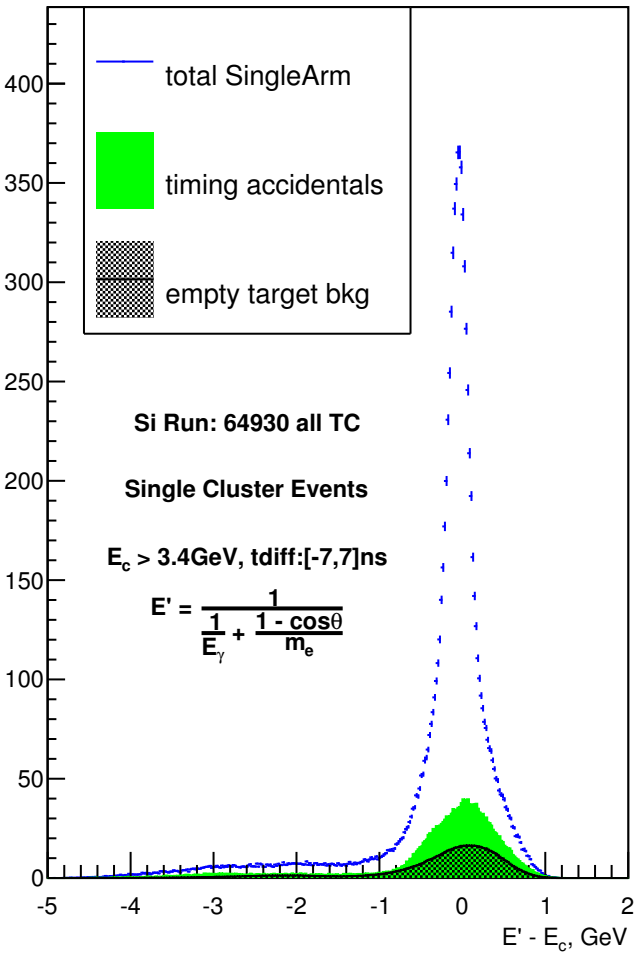

χ^2 / ndf 445.7 / 191
Prob 2.055e-22
counts 5297 ± 85.2
mean1 -0.07082 ± 0.01060
sigma1 0.3187 ± 0.0183
fraction 0.6511 ± 0.0241
mean2 -0.03967 ± 0.00271
sigma2 0.1106 ± 0.0036
p0 1.295 ± 0.626
p1 -2.661 ± 0.529
p2 -0.5893 ± 0.1253
E' - E_c, GeV

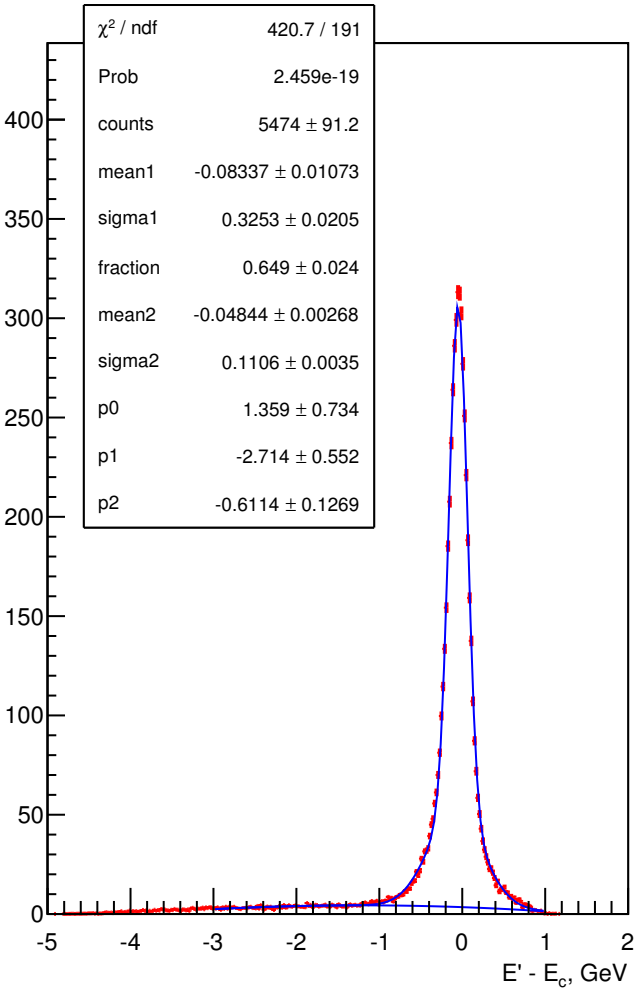

total SingleArm
timing accidentals
empty target bkg
Si Run: 64928 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

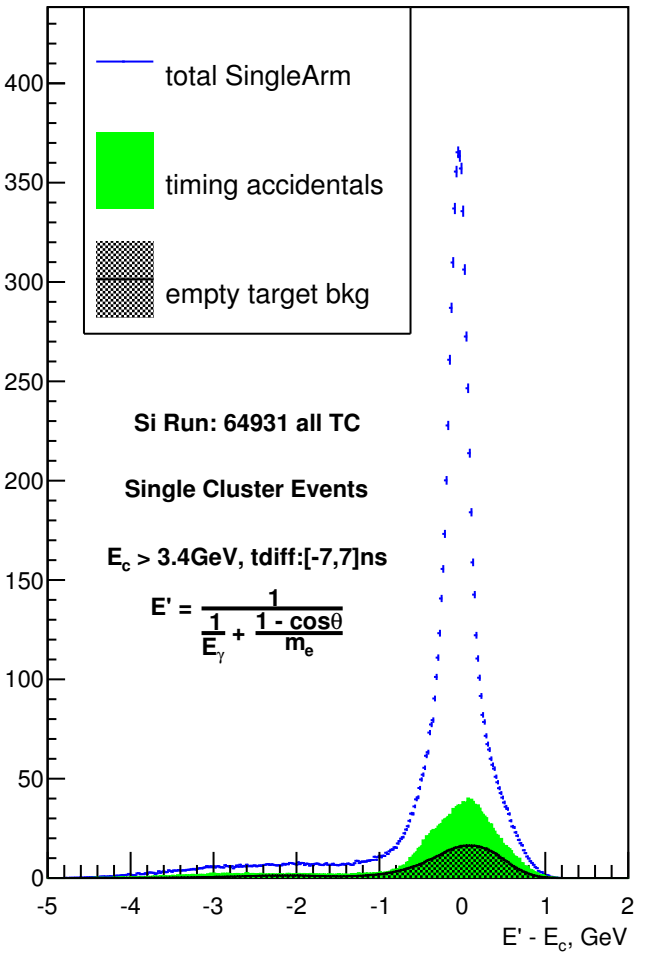

χ^2 / ndf 591.1 / 191
Prob 1.81e-42
counts 5309 ± 86.4
mean1 -0.07471 ± 0.01076
sigma1 0.3163 ± 0.0195
fraction 0.651 ± 0.027
mean2 -0.03892 ± 0.00269
sigma2 0.1095 ± 0.0037
p0 1.59 ± 0.66
p1 -2.424 ± 0.537
p2 -0.5545 ± 0.1244
E' - E_c, GeV

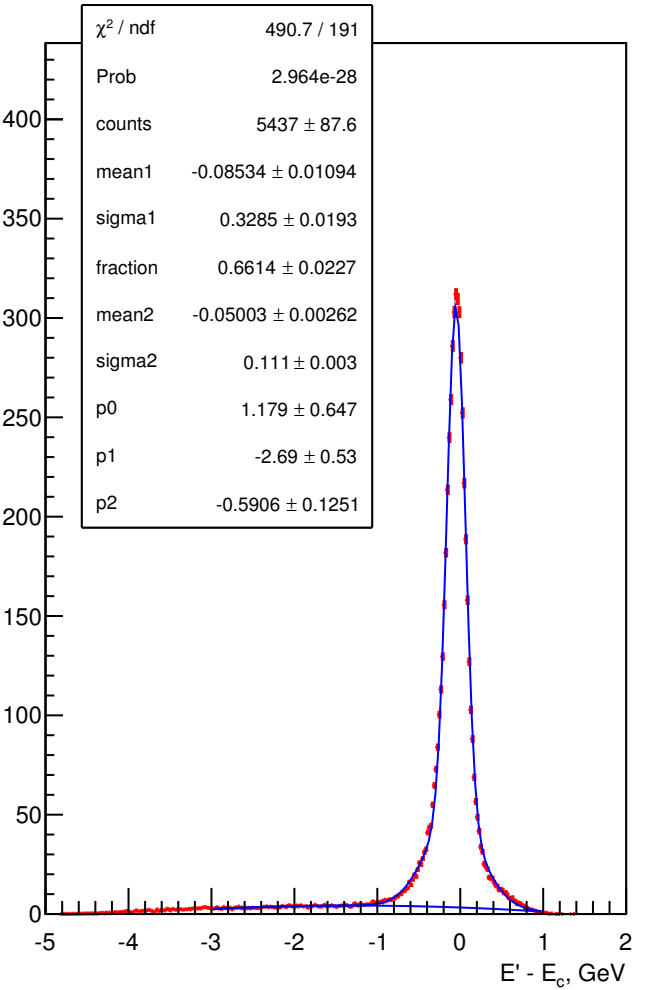

total SingleArm
timing accidentals
empty target bkg
Si Run: 64929 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

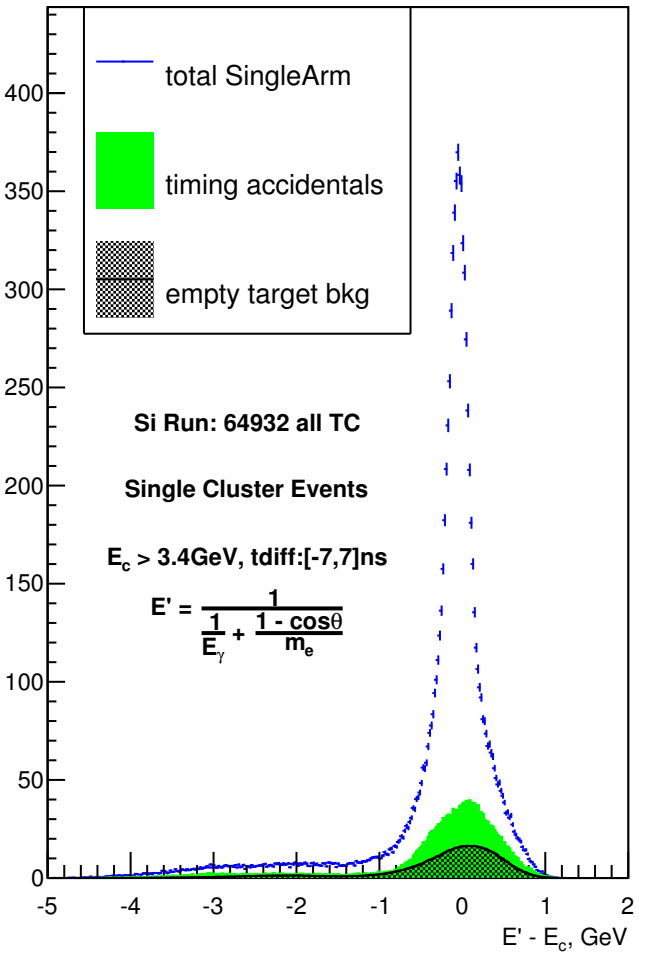

χ^2 / ndf 352.8 / 191
Prob 9.693e-12
counts 5303 ± 86.6
mean1 -0.06719 ± 0.00980
sigma1 0.308 ± 0.019
fraction 0.6288 ± 0.0283
mean2 -0.03756 ± 0.00283
sigma2 0.1089 ± 0.0039
p0 1.176 ± 0.640
p1 -2.936 ± 0.520
p2 -0.6683 ± 0.1218
E' - E_c, GeV

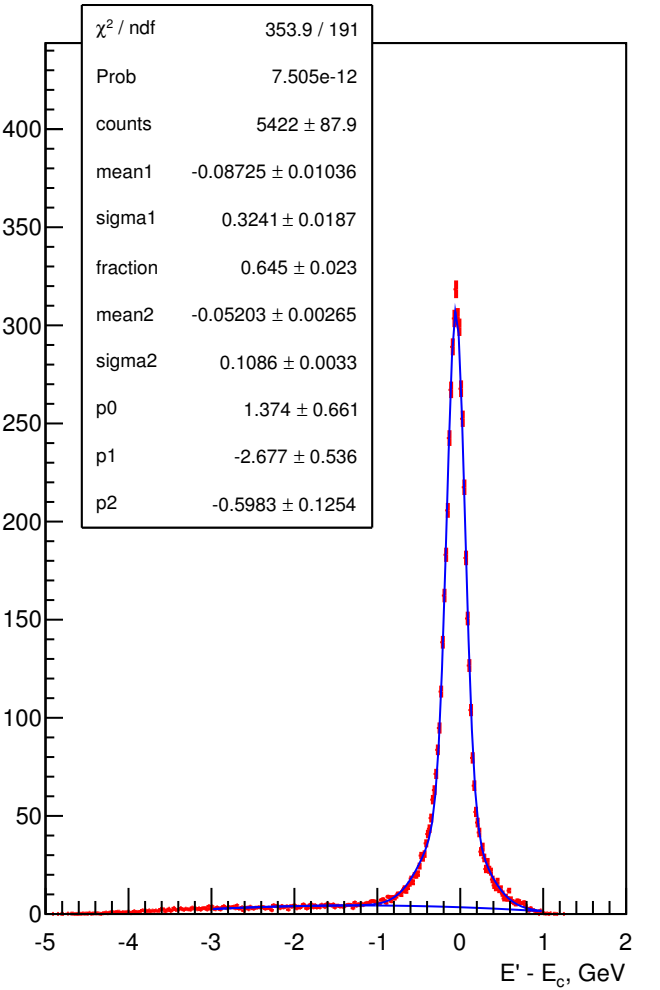

total SingleArm
timing accidentals
empty target bkg
Si Run: 64930 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

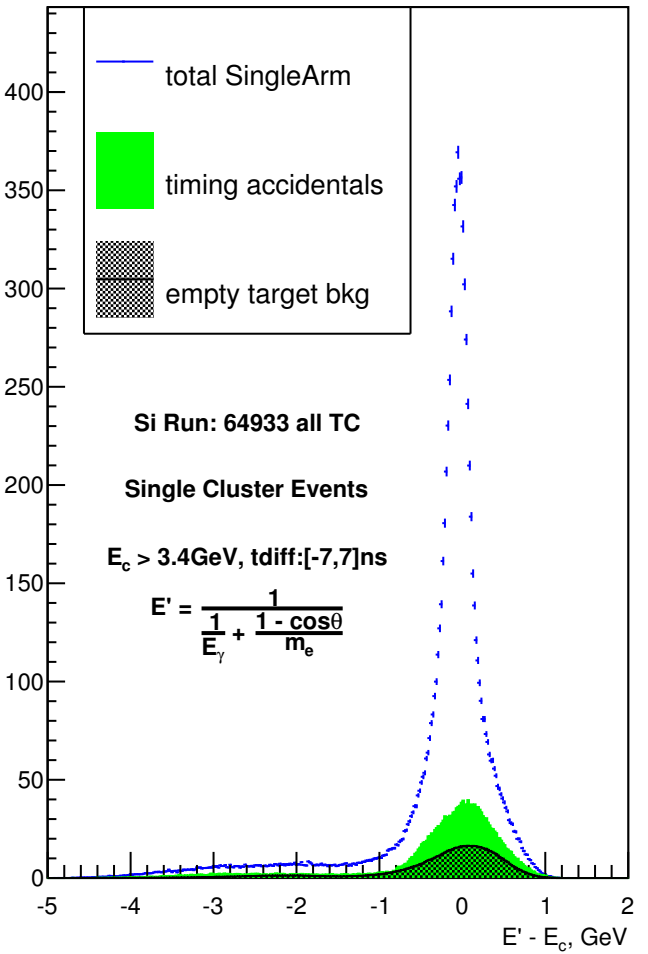

χ^2 / ndf 420.7 / 191
Prob 2.459e-19
counts 5474 ± 91.2
mean1 -0.08337 ± 0.01073
sigma1 0.3253 ± 0.0205
fraction 0.649 ± 0.024
mean2 -0.04844 ± 0.00268
sigma2 0.1106 ± 0.0035
p0 1.359 ± 0.734
p1 -2.714 ± 0.552
p2 -0.6114 ± 0.1269
E' - E_c, GeV

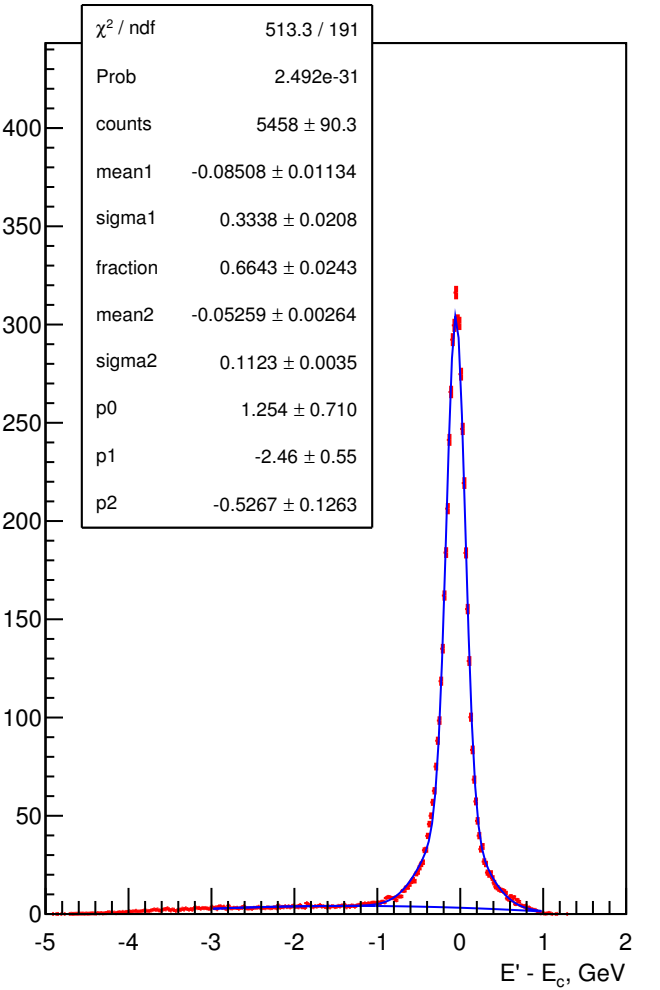

total SingleArm
timing accidentals
empty target bkg
Si Run: 64931 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

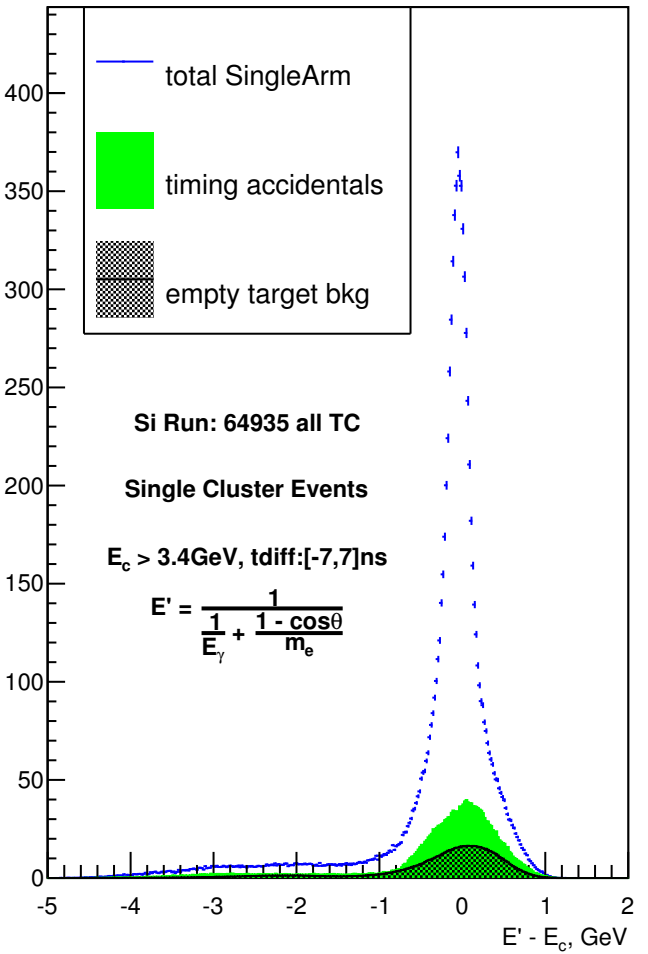

χ^2 / ndf 490.7 / 191
Prob 2.964e-28
counts 5437 ± 87.6
mean1 -0.08534 ± 0.01094
sigma1 0.3285 ± 0.0193
fraction 0.6614 ± 0.0227
mean2 -0.05003 ± 0.00262
sigma2 0.111 ± 0.003
p0 1.179 ± 0.647
p1 -2.69 ± 0.53
p2 -0.5906 ± 0.1251
E' - E_c, GeV

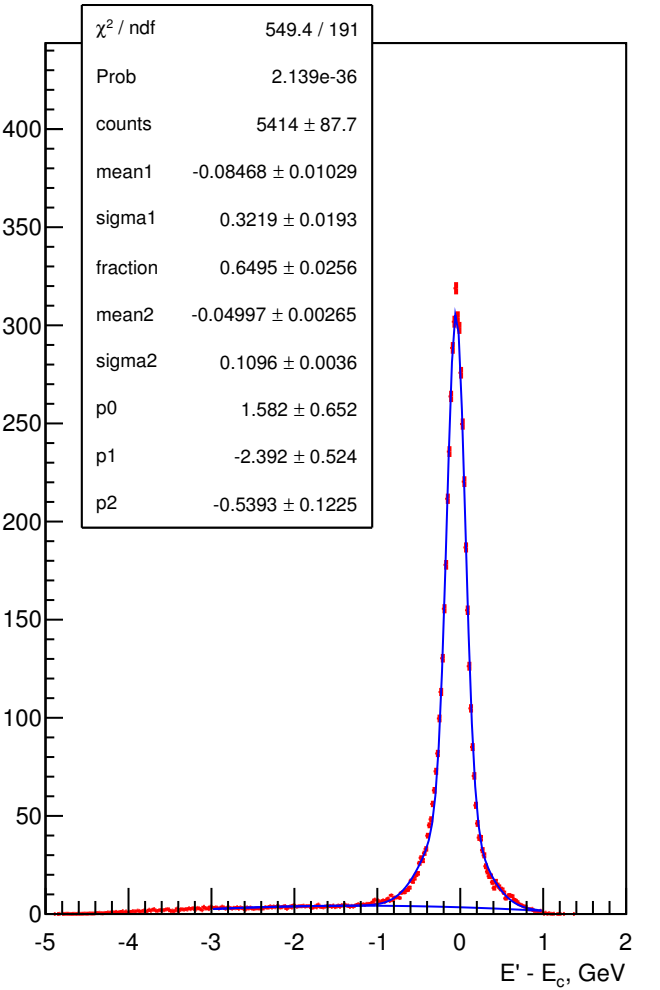

total SingleArm
timing accidentals
empty target bkg
Si Run: 64932 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

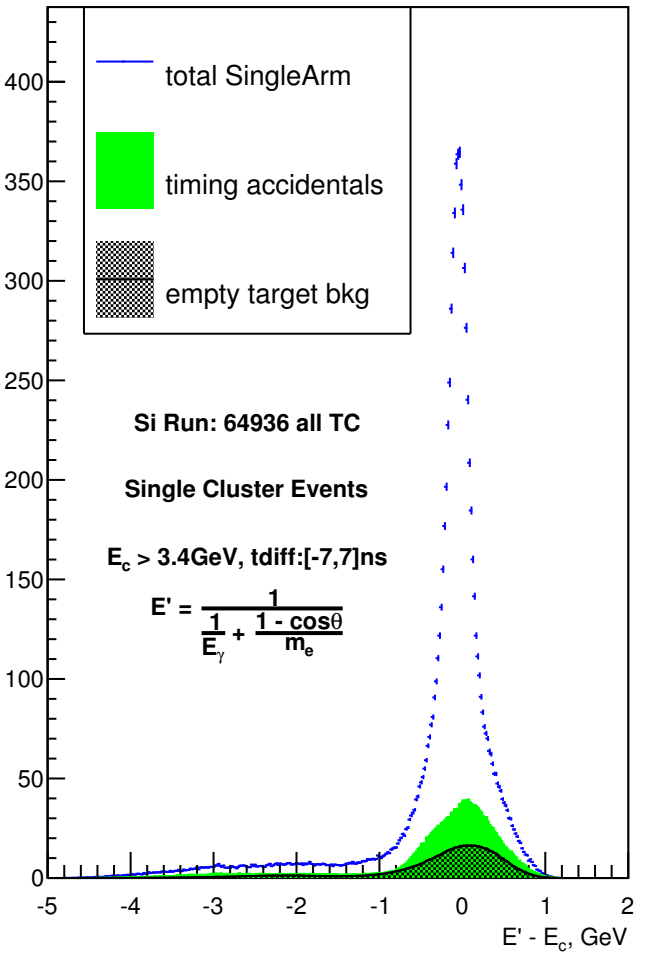

χ^2 / ndf 353.9 / 191
Prob 7.505e-12
counts 5422 ± 87.9
mean1 -0.08725 ± 0.01036
sigma1 0.3241 ± 0.0187
fraction 0.645 ± 0.023
mean2 -0.05203 ± 0.00265
sigma2 0.1086 ± 0.0033
p0 1.374 ± 0.661
p1 -2.677 ± 0.536
p2 -0.5983 ± 0.1254
E' - E_c, GeV

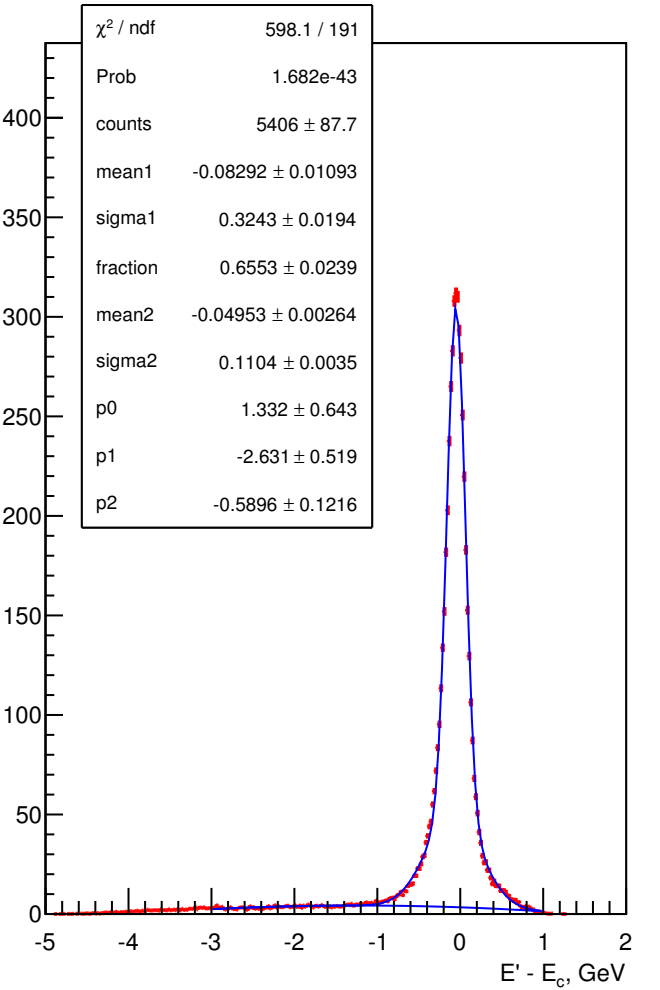

total SingleArm
timing accidentals
empty target bkg
Si Run: 64933 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

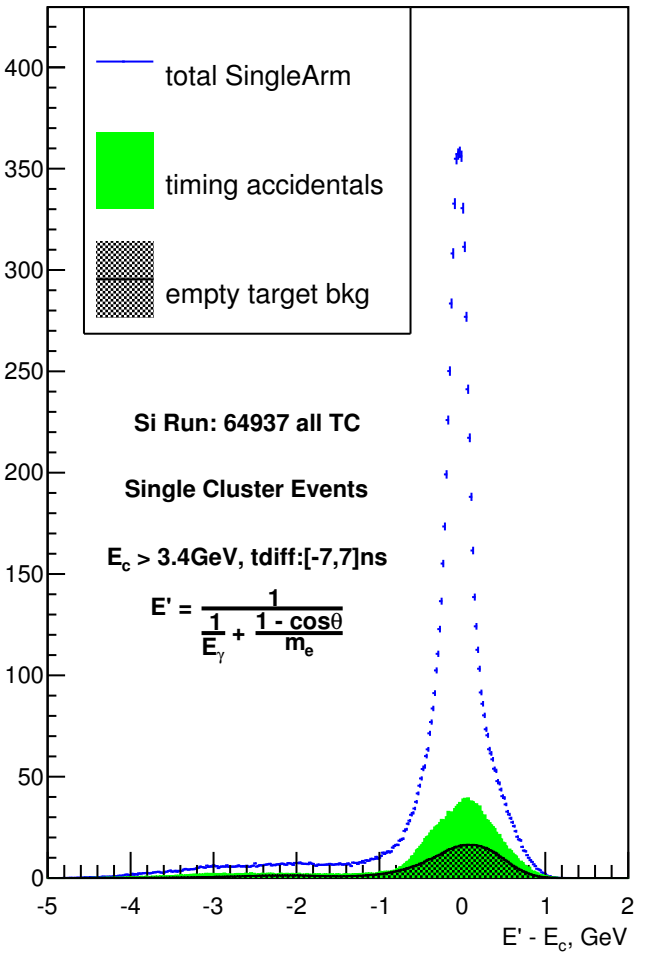

χ^2 / ndf 513.3 / 191
Prob 2.492e-31
counts 5458 ± 90.3
mean1 -0.08508 ± 0.01134
sigma1 0.3338 ± 0.0208
fraction 0.6643 ± 0.0243
mean2 -0.05259 ± 0.00264
sigma2 0.1123 ± 0.0035
p0 1.254 ± 0.710
p1 -2.46 ± 0.55
p2 -0.5267 ± 0.1263
E' - E_c, GeV

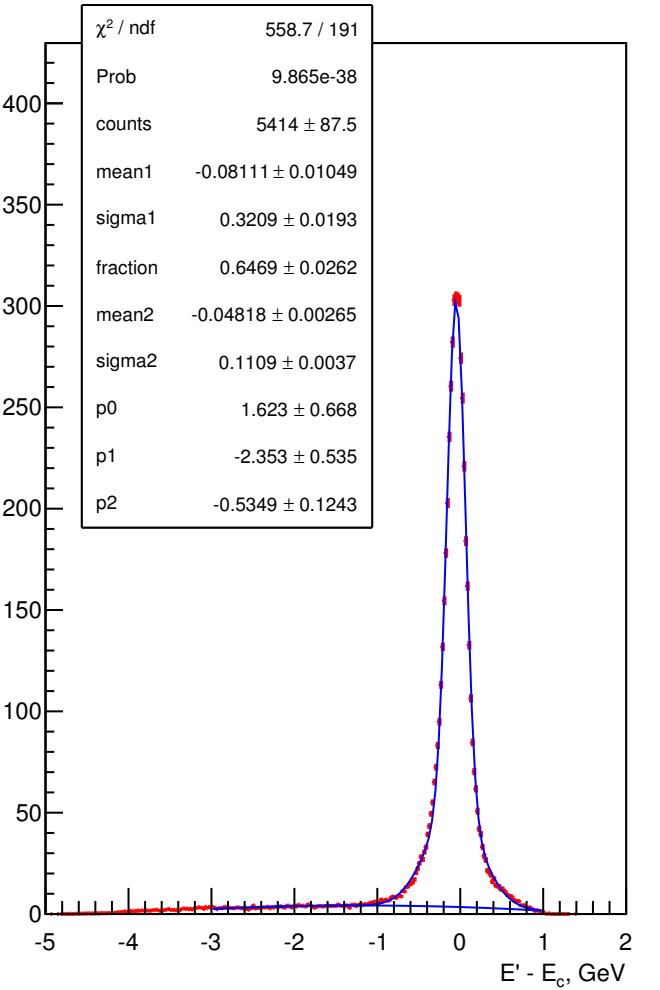

total SingleArm
timing accidentals
empty target bkg
Si Run: 64935 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

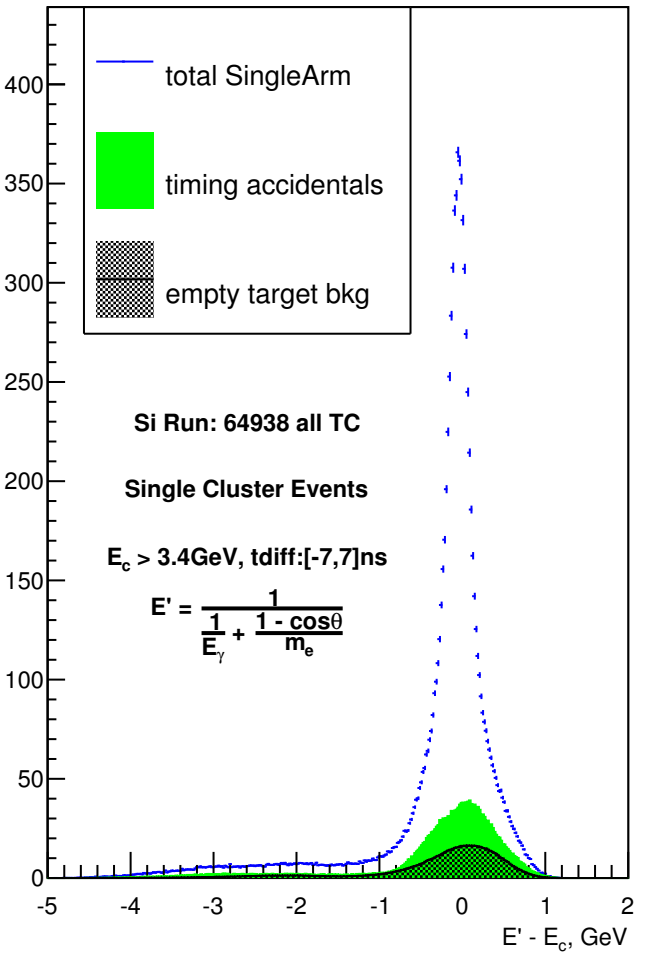

χ^2 / ndf 549.4 / 191
Prob 2.139e-36
counts 5414 ± 87.7
mean1 -0.08468 ± 0.01029
sigma1 0.3219 ± 0.0193
fraction 0.6495 ± 0.0256
mean2 -0.04997 ± 0.00265
sigma2 0.1096 ± 0.0036
p0 1.582 ± 0.652
p1 -2.392 ± 0.524
p2 -0.5393 ± 0.1225
E' - E_c, GeV

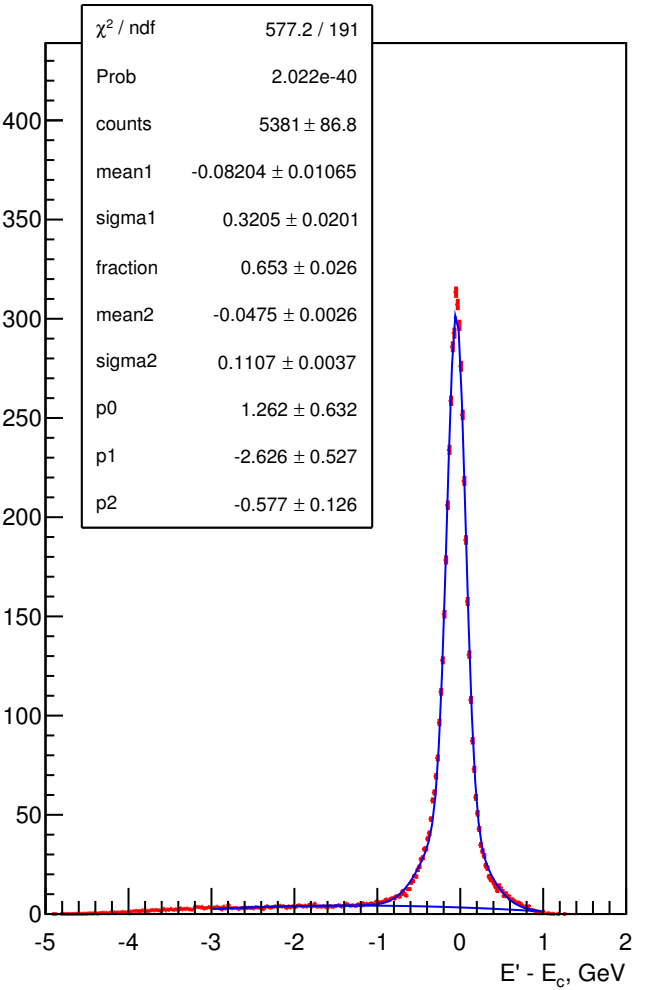

total SingleArm
timing accidentals
empty target bkg
Si Run: 64936 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

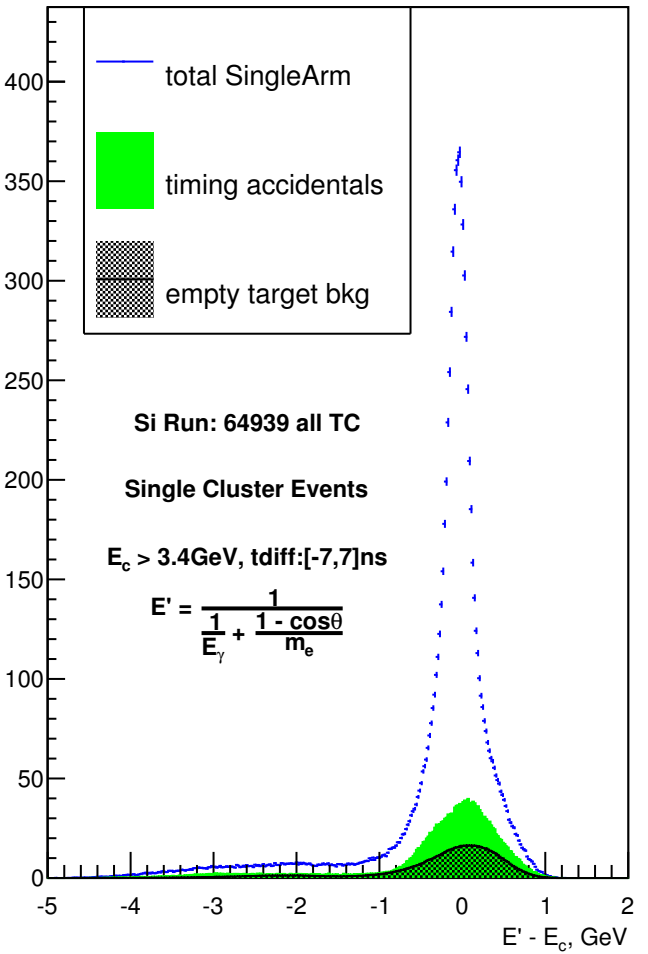

χ^2 / ndf 598.1 / 191
Prob 1.682e-43
counts 5406 ± 87.7
mean1 -0.08292 ± 0.01093
sigma1 0.3243 ± 0.0194
fraction 0.6553 ± 0.0239
mean2 -0.04953 ± 0.00264
sigma2 0.1104 ± 0.0035
p0 1.332 ± 0.643
p1 -2.631 ± 0.519
p2 -0.5896 ± 0.1216
E' - E_c, GeV

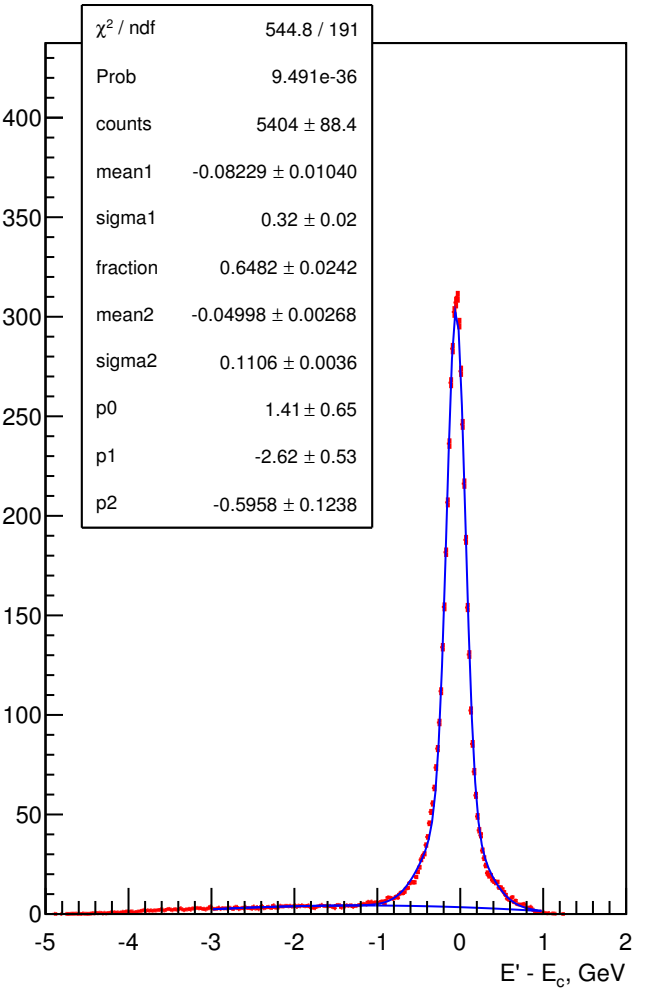

total SingleArm
timing accidentals
empty target bkg
Si Run: 64937 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

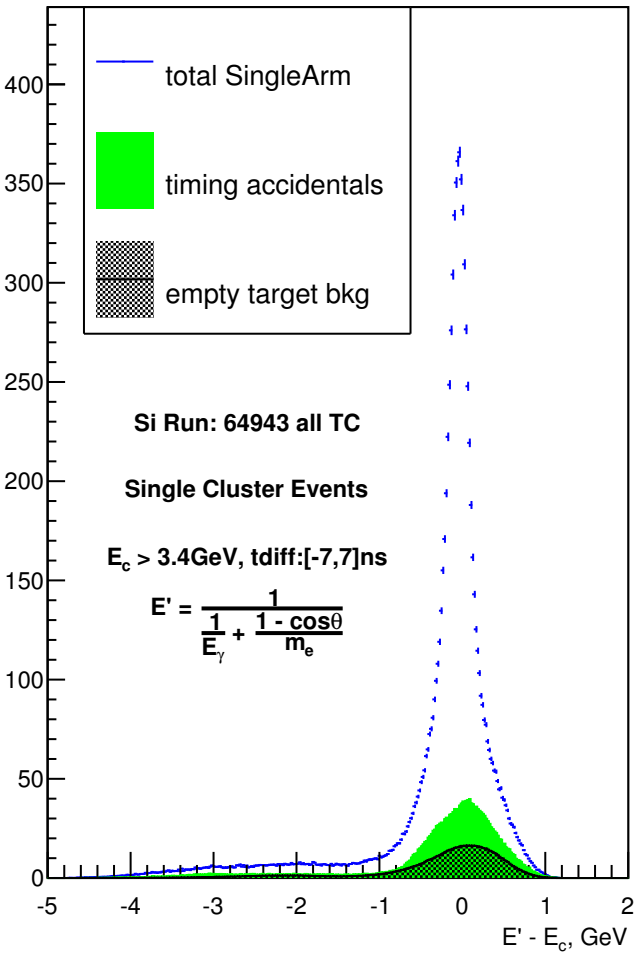

χ^2 / ndf 558.7 / 191
Prob 9.865e-38
counts 5414 ± 87.5
mean1 -0.08111 ± 0.01049
sigma1 0.3209 ± 0.0193
fraction 0.6469 ± 0.0262
mean2 -0.04818 ± 0.00265
sigma2 0.1109 ± 0.0037
p0 1.623 ± 0.668
p1 -2.353 ± 0.535
p2 -0.5349 ± 0.1243
E' - E_c, GeV

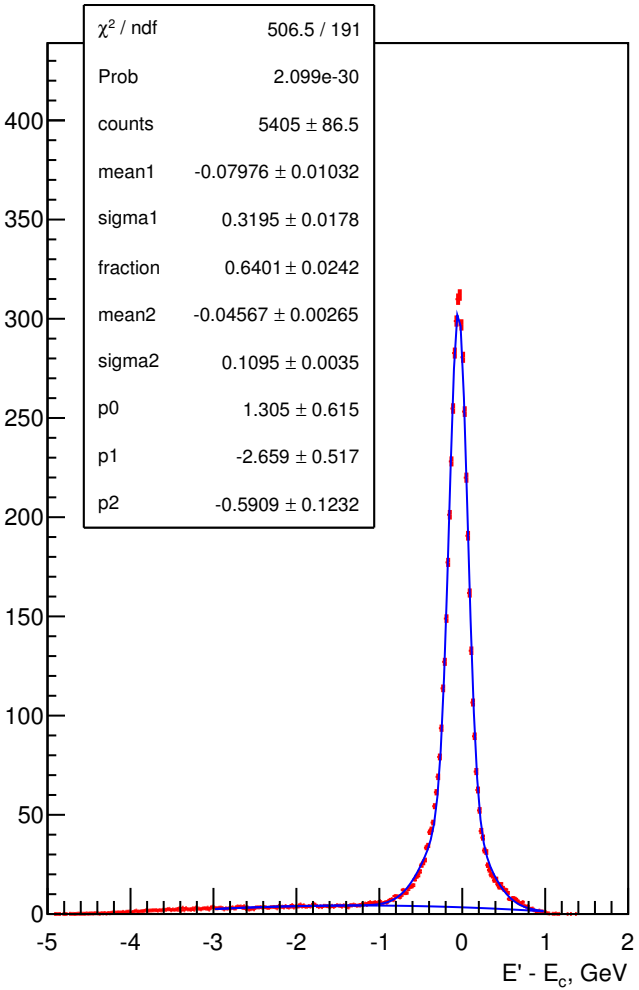

total SingleArm
timing accidentals
empty target bkg
Si Run: 64938 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

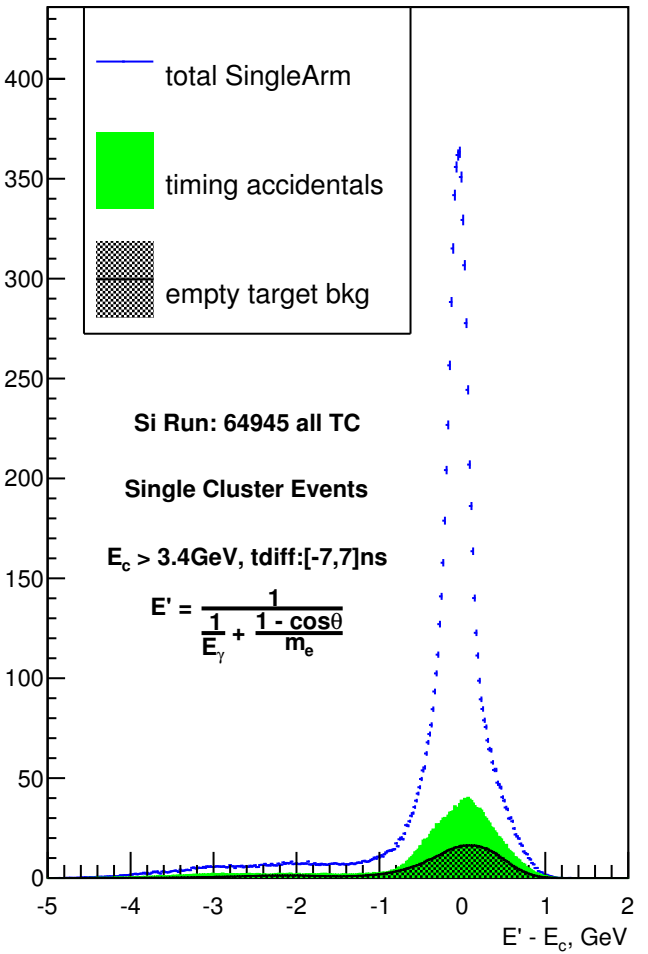

χ^2 / ndf 577.2 / 191
Prob 2.022e-40
counts 5381 ± 86.8
mean1 -0.08204 ± 0.01065
sigma1 0.3205 ± 0.0201
fraction 0.653 ± 0.026
mean2 -0.0475 ± 0.0026
sigma2 0.1107 ± 0.0037
p0 1.262 ± 0.632
p1 -2.626 ± 0.527
p2 -0.577 ± 0.126
E' - E_c, GeV

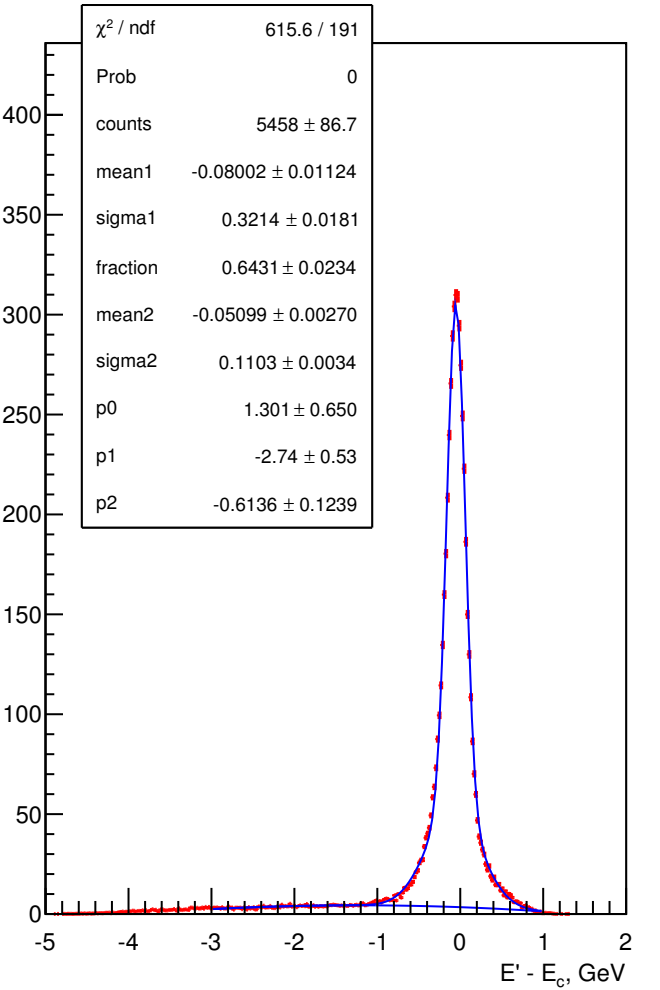

total SingleArm
timing accidentals
empty target bkg
Si Run: 64939 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

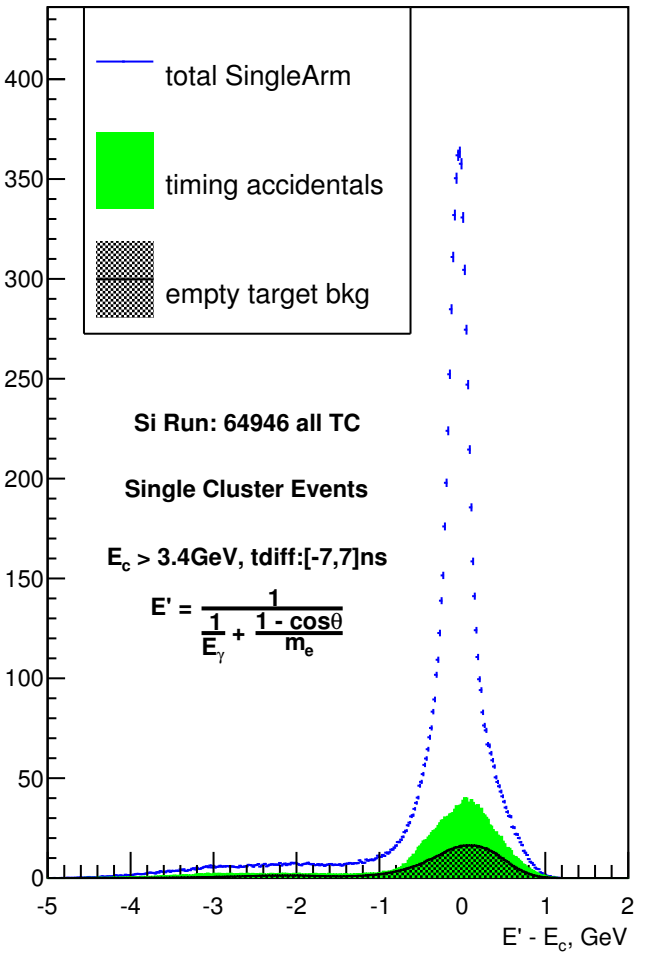

χ^2 / ndf 544.8 / 191
Prob 9.491e-36
counts 5404 ± 88.4
mean1 -0.08229 ± 0.01040
sigma1 0.32 ± 0.02
fraction 0.6482 ± 0.0242
mean2 -0.04998 ± 0.00268
sigma2 0.1106 ± 0.0036
p0 1.41 ± 0.65
p1 -2.62 ± 0.53
p2 -0.5958 ± 0.1238
E' - E_c, GeV

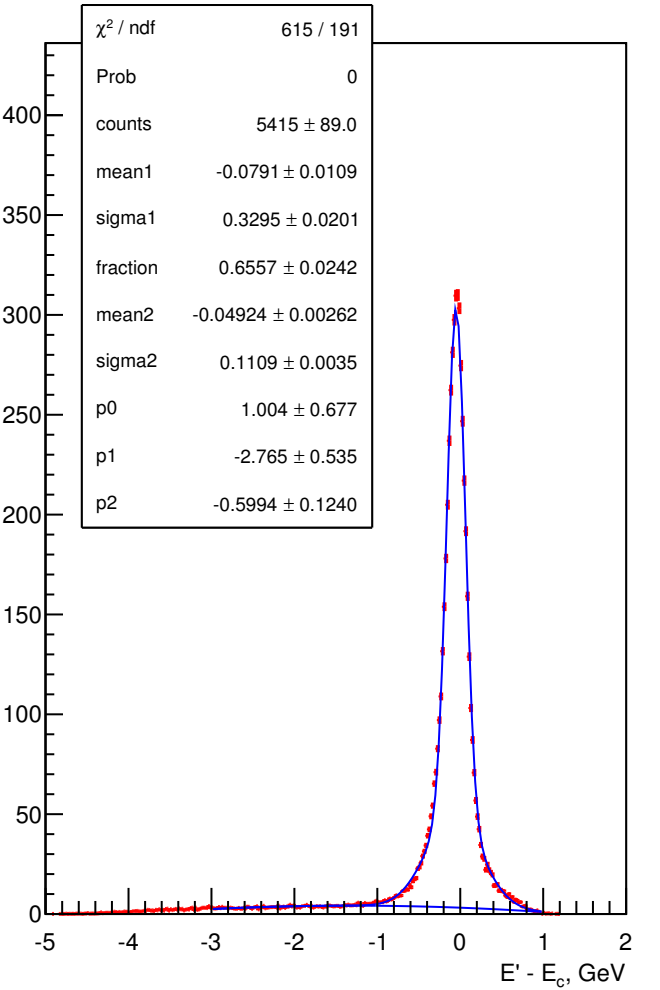

total SingleArm
timing accidentals
empty target bkg
Si Run: 64943 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

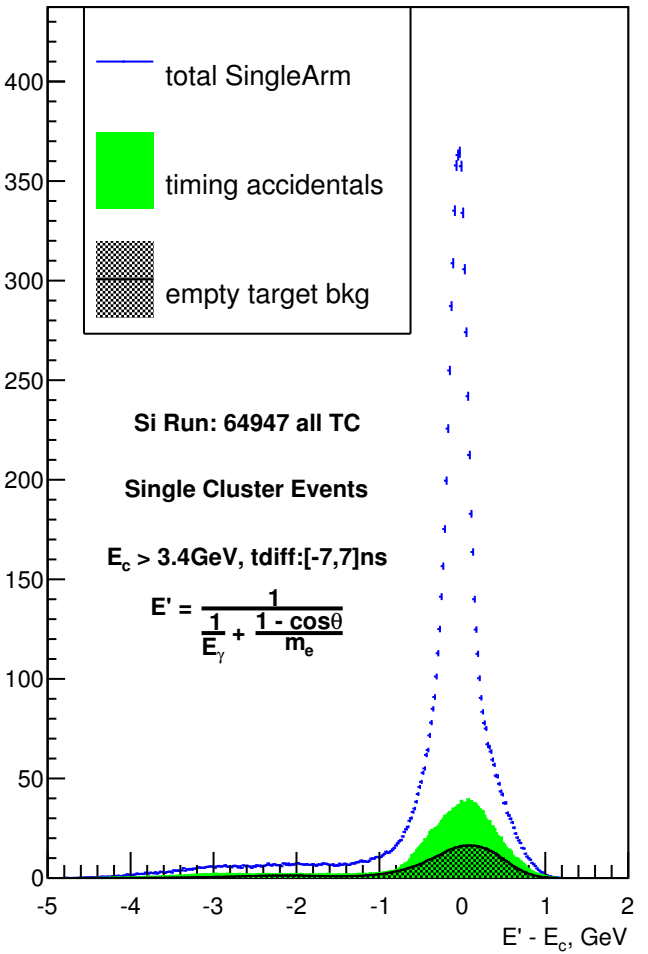

χ^2 / ndf 506.5 / 191
Prob 2.099e-30
counts 5405 ± 86.5
mean1 -0.07976 ± 0.01032
sigma1 0.3195 ± 0.0178
fraction 0.6401 ± 0.0242
mean2 -0.04567 ± 0.00265
sigma2 0.1095 ± 0.0035
p0 1.305 ± 0.615
p1 -2.659 ± 0.517
p2 -0.5909 ± 0.1232
E' - E_c, GeV

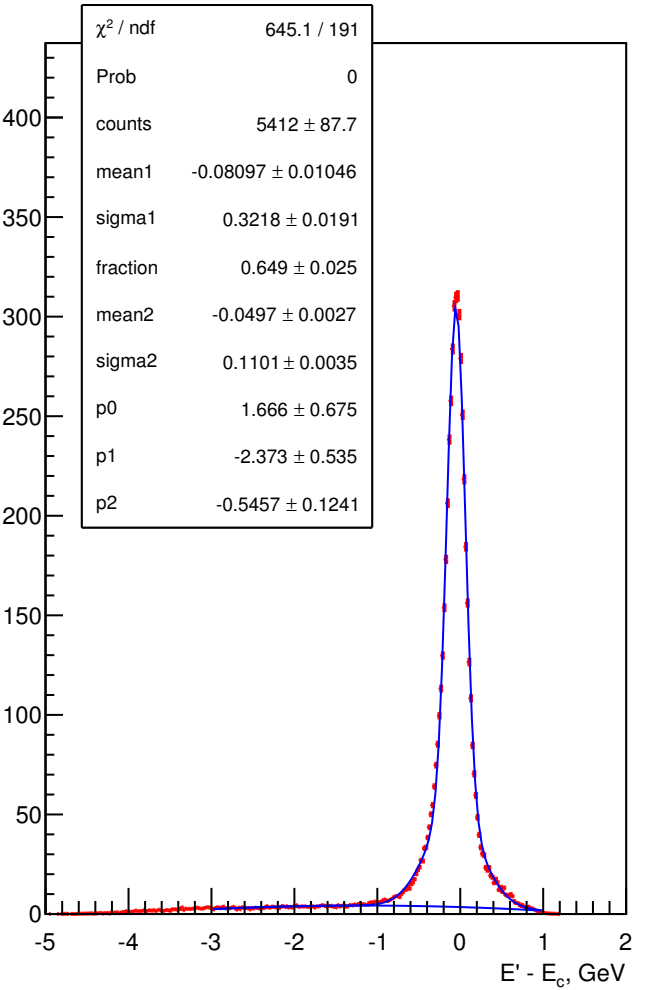

total SingleArm
timing accidentals
empty target bkg
Si Run: 64945 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

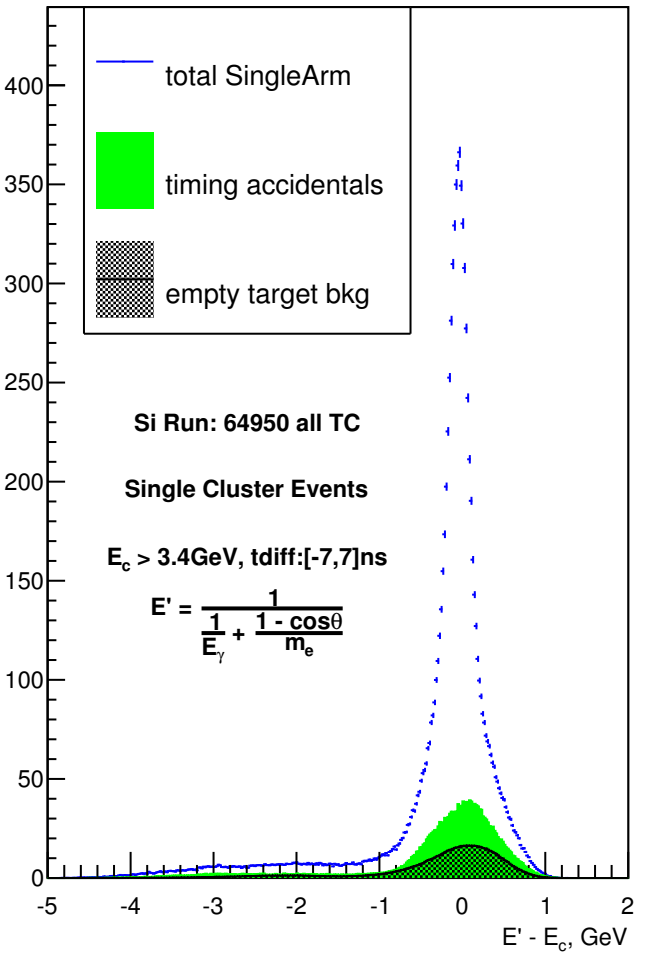

χ^2 / ndf 615.6 / 191
Prob 0
counts 5458 ± 86.7
mean1 -0.08002 ± 0.01124
sigma1 0.3214 ± 0.0181
fraction 0.6431 ± 0.0234
mean2 -0.05099 ± 0.00270
sigma2 0.1103 ± 0.0034
p0 1.301 ± 0.650
p1 -2.74 ± 0.53
p2 -0.6136 ± 0.1239
E' - E_c, GeV

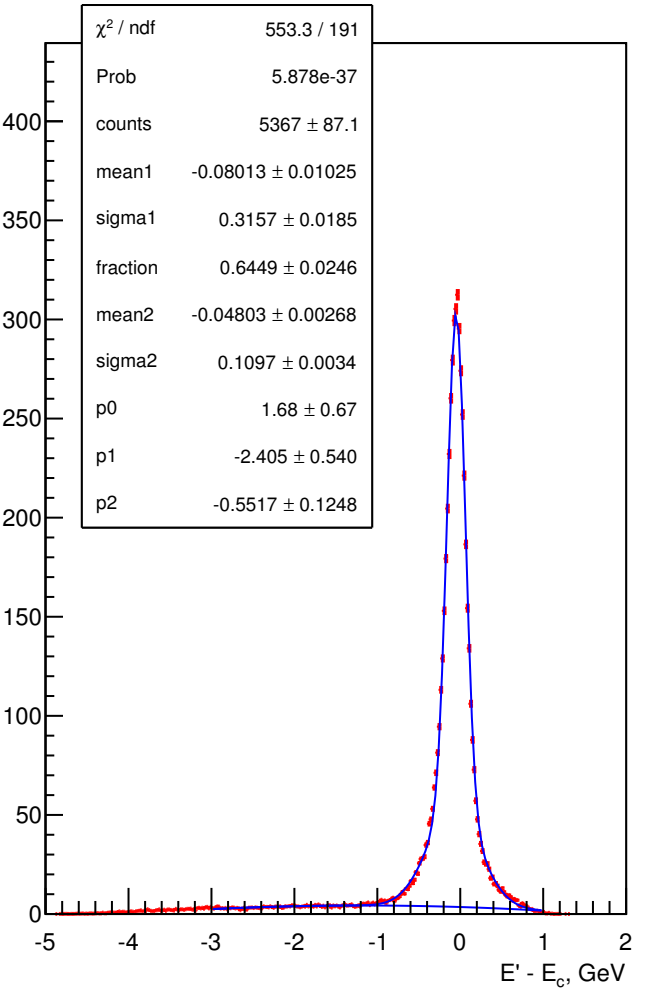

total SingleArm
timing accidentals
empty target bkg
Si Run: 64946 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

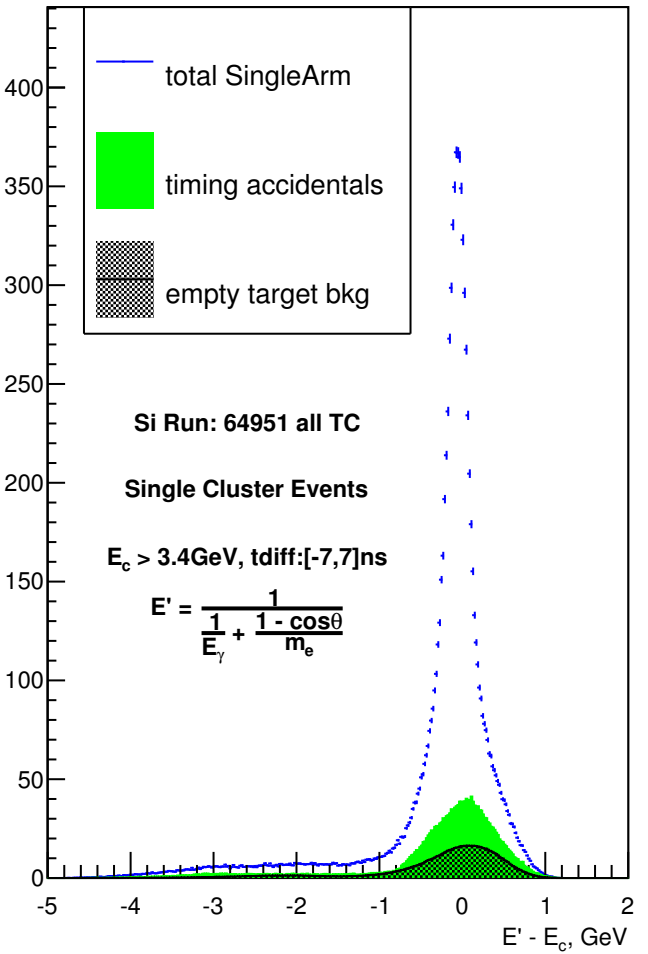

χ^2 / ndf 615 / 191
Prob 0
counts 5415 ± 89.0
mean1 -0.0791 ± 0.0109
sigma1 0.3295 ± 0.0201
fraction 0.6557 ± 0.0242
mean2 -0.04924 ± 0.00262
sigma2 0.1109 ± 0.0035
p0 1.004 ± 0.677
p1 -2.765 ± 0.535
p2 -0.5994 ± 0.1240
E' - E_c, GeV

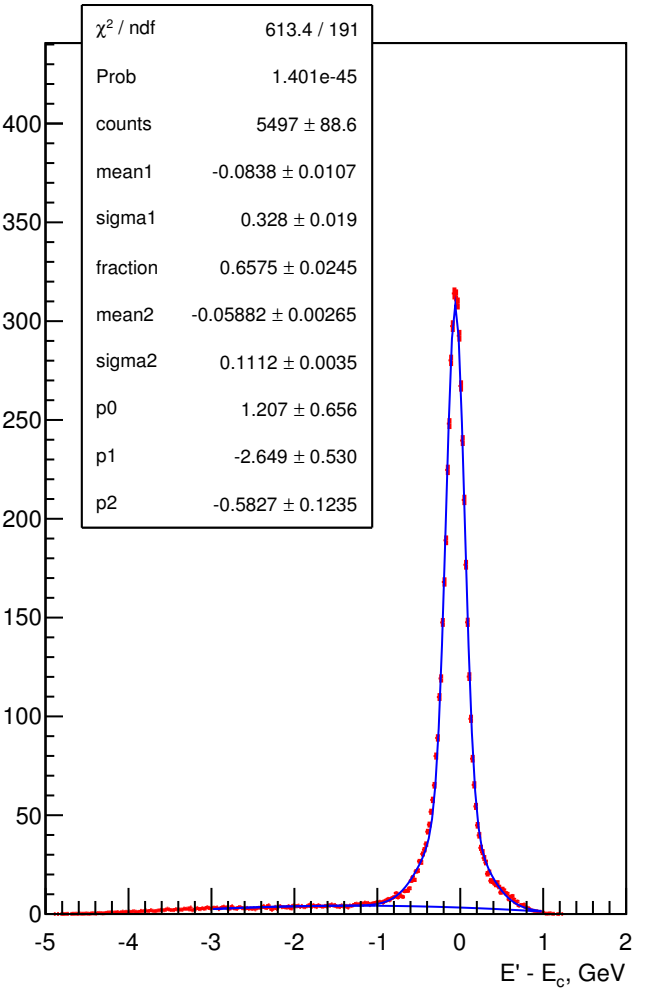

total SingleArm
timing accidentals
empty target bkg
Si Run: 64947 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

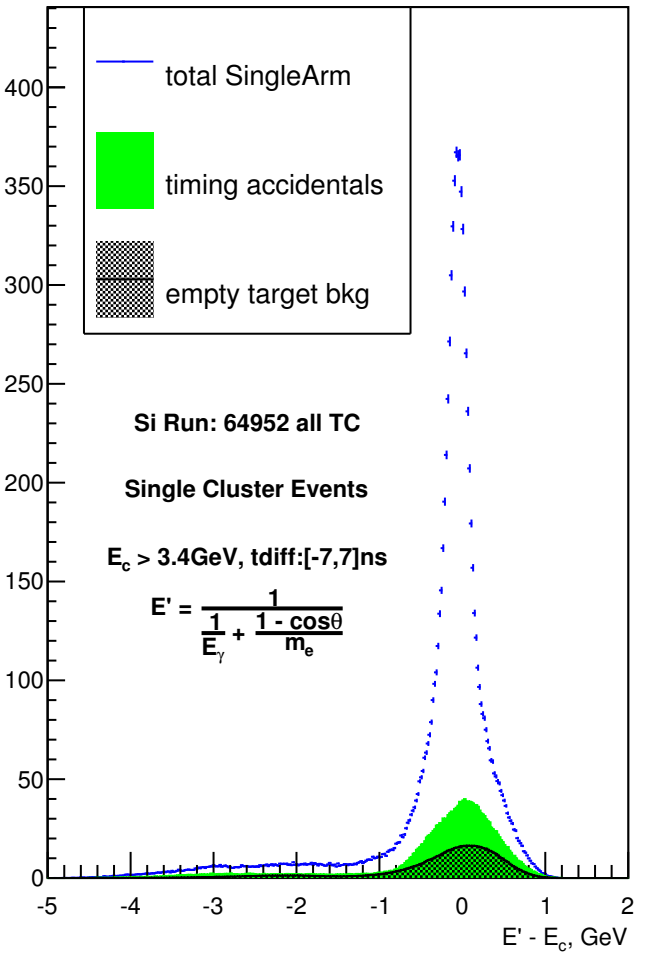

χ^2 / ndf 645.1 / 191
Prob 0
counts 5412 ± 87.7
mean1 -0.08097 ± 0.01046
sigma1 0.3218 ± 0.0191
fraction 0.649 ± 0.025
mean2 -0.0497 ± 0.0027
sigma2 0.1101 ± 0.0035
p0 1.666 ± 0.675
p1 -2.373 ± 0.535
p2 -0.5457 ± 0.1241
E' - E_c, GeV

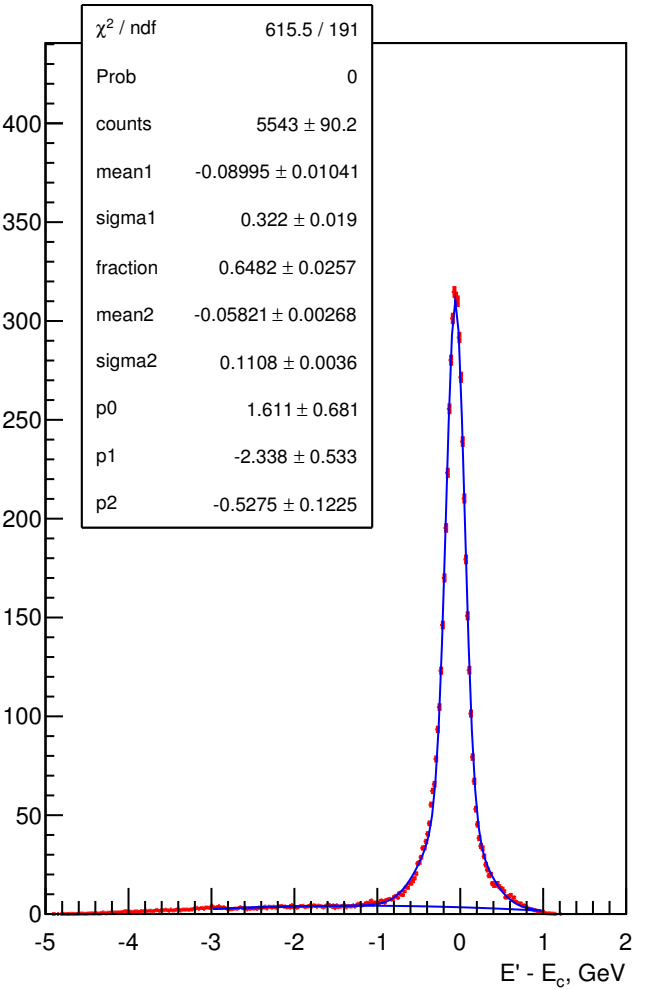

total SingleArm
timing accidentals
empty target bkg
Si Run: 64950 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

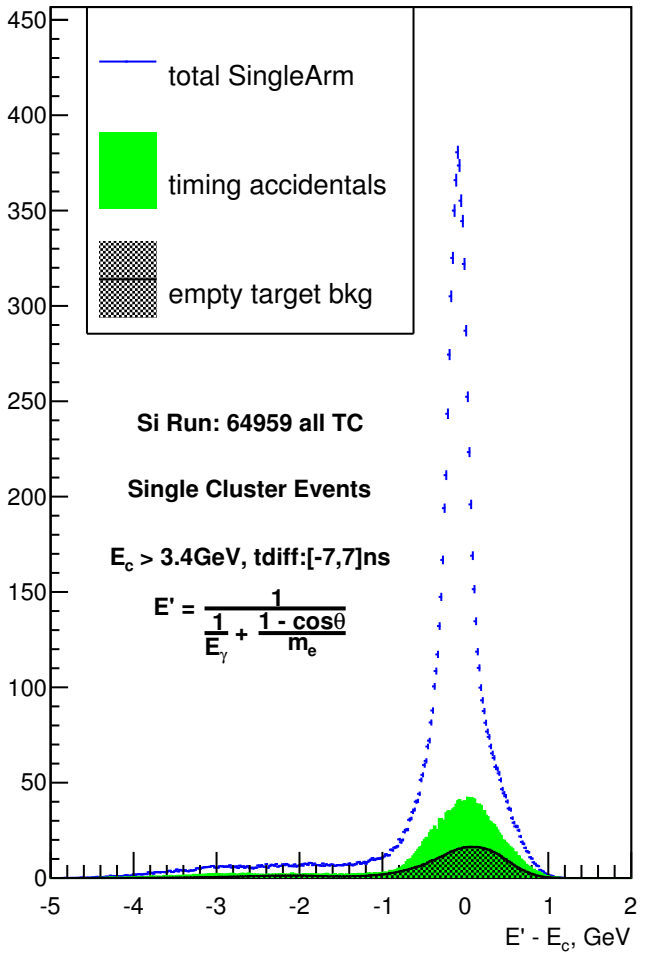

χ^2 / ndf 553.3 / 191
Prob 5.878e-37
counts 5367 ± 87.1
mean1 -0.08013 ± 0.01025
sigma1 0.3157 ± 0.0185
fraction 0.6449 ± 0.0246
mean2 -0.04803 ± 0.00268
sigma2 0.1097 ± 0.0034
p0 1.68 ± 0.67
p1 -2.405 ± 0.540
p2 -0.5517 ± 0.1248
E' - E_c, GeV

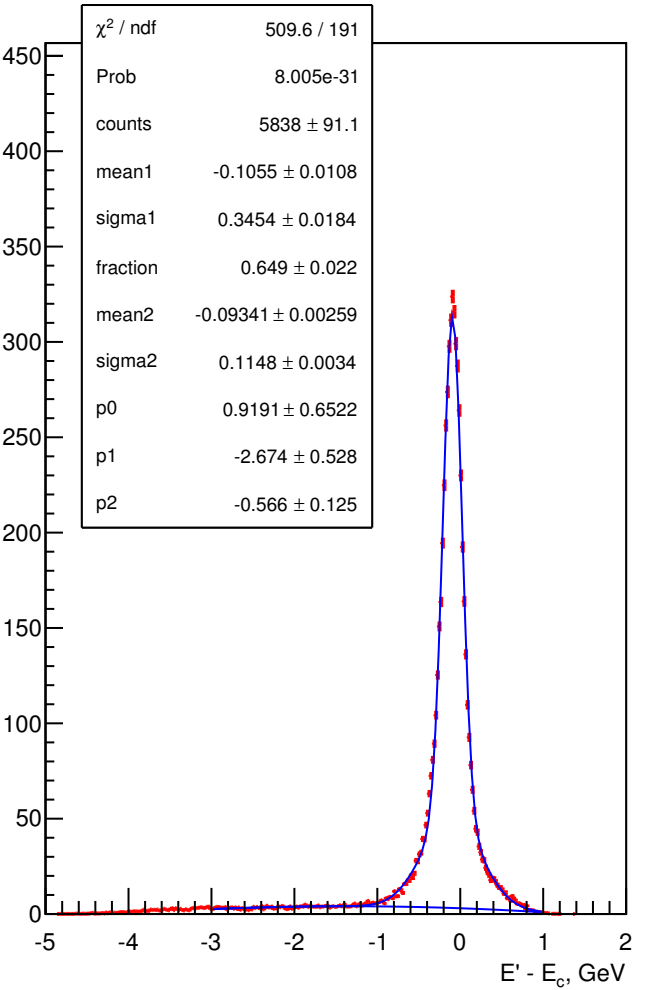

total SingleArm
timing accidentals
empty target bkg
Si Run: 64951 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

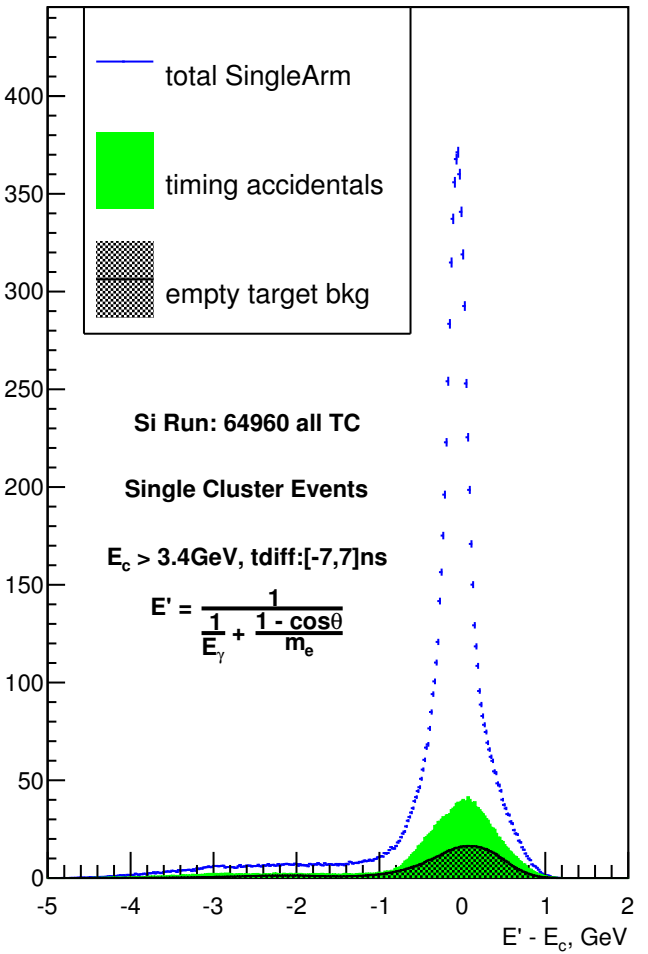

χ^2 / ndf 613.4 / 191
Prob 1.401e-45
counts 5497 ± 88.6
mean1 -0.0838 ± 0.0107
sigma1 0.328 ± 0.019
fraction 0.6575 ± 0.0245
mean2 -0.05882 ± 0.00265
sigma2 0.1112 ± 0.0035
p0 1.207 ± 0.656
p1 -2.649 ± 0.530
p2 -0.5827 ± 0.1235
E' - E_c, GeV

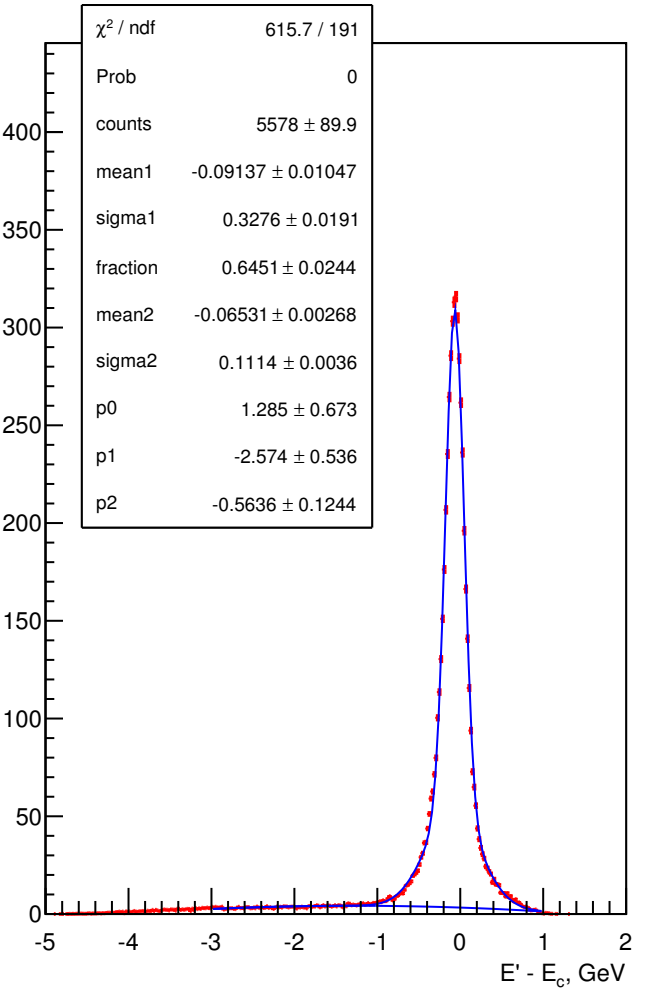

total SingleArm
timing accidentals
empty target bkg
Si Run: 64952 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

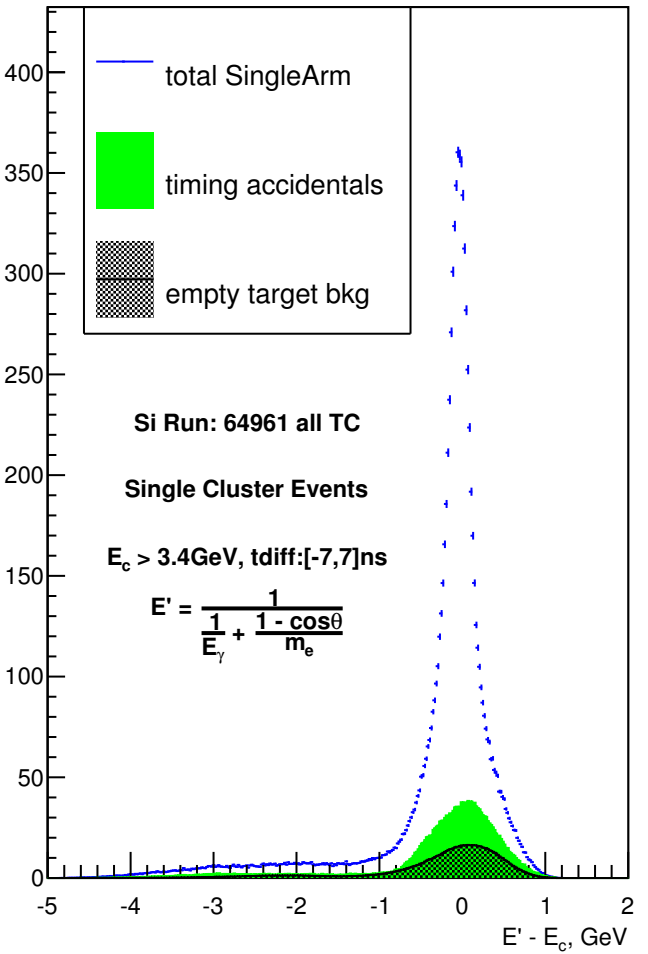

χ^2 / ndf 615.5 / 191
Prob 0
counts 5543 ± 90.2
mean1 -0.08995 ± 0.01041
sigma1 0.322 ± 0.019
fraction 0.6482 ± 0.0257
mean2 -0.05821 ± 0.00268
sigma2 0.1108 ± 0.0036
p0 1.611 ± 0.681
p1 -2.338 ± 0.533
p2 -0.5275 ± 0.1225
E' - E_c, GeV

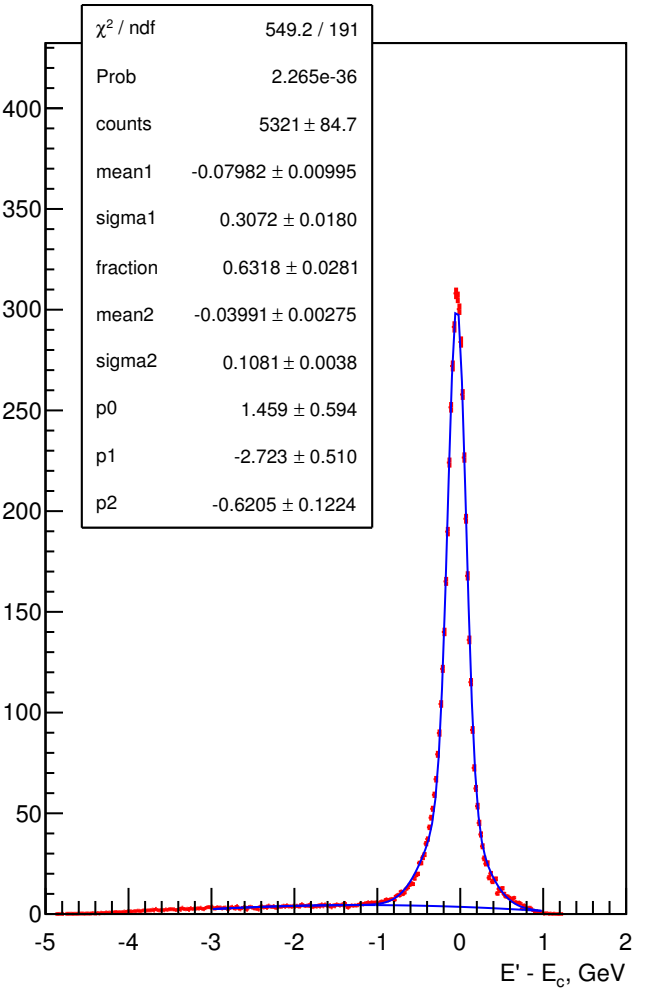

total SingleArm
timing accidentals
empty target bkg
Si Run: 64959 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

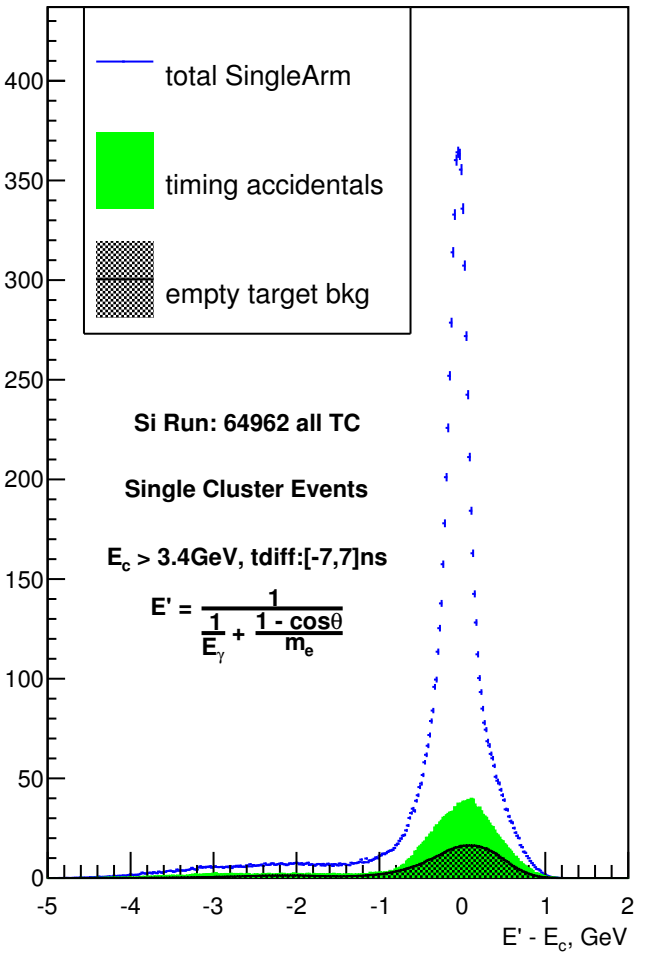

χ^2 / ndf 509.6 / 191
Prob 8.005e-31
counts 5838 ± 91.1
mean1 -0.1055 ± 0.0108
sigma1 0.3454 ± 0.0184
fraction 0.649 ± 0.022
mean2 -0.09341 ± 0.00259
sigma2 0.1148 ± 0.0034
p0 0.9191 ± 0.6522
p1 -2.674 ± 0.528
p2 -0.566 ± 0.125
E' - E_c, GeV

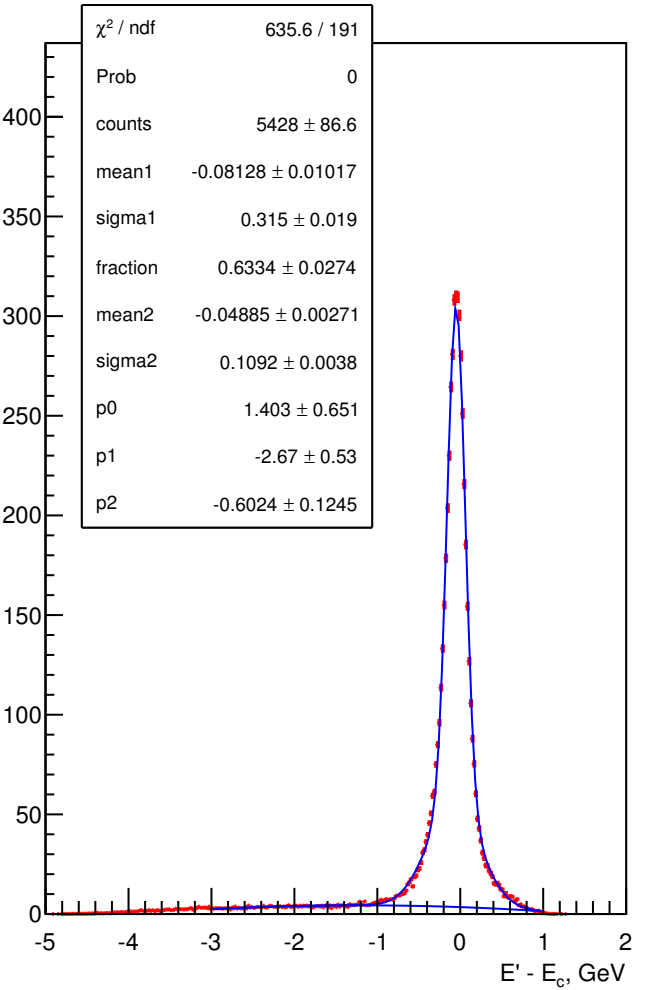

total SingleArm
timing accidentals
empty target bkg
Si Run: 64960 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

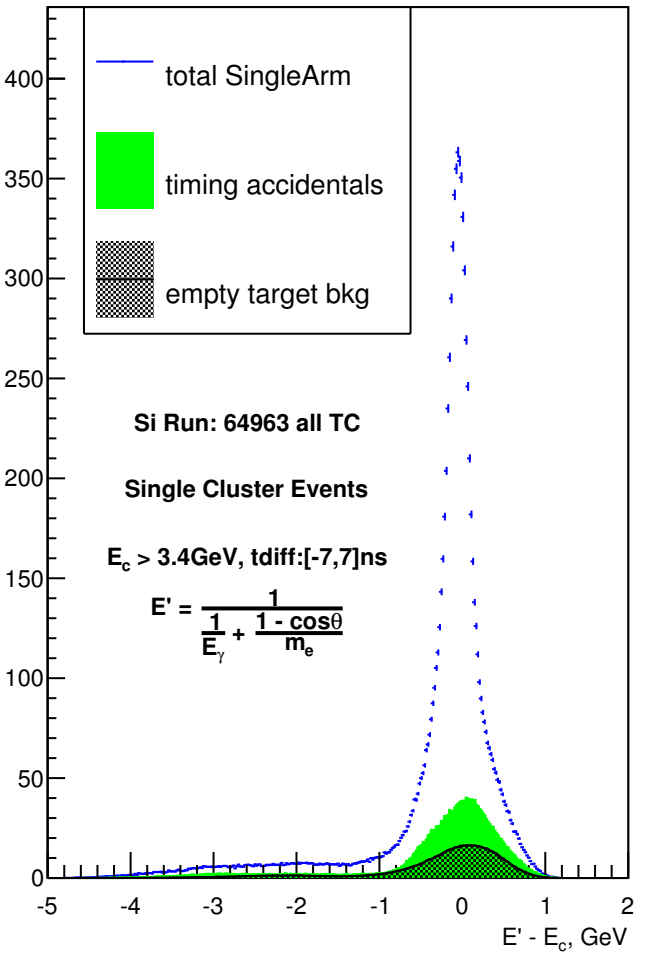

χ^2 / ndf 615.7 / 191
Prob 0
counts 5578 ± 89.9
mean1 -0.09137 ± 0.01047
sigma1 0.3276 ± 0.0191
fraction 0.6451 ± 0.0244
mean2 -0.06531 ± 0.00268
sigma2 0.1114 ± 0.0036
p0 1.285 ± 0.673
p1 -2.574 ± 0.536
p2 -0.5636 ± 0.1244
E' - E_c, GeV

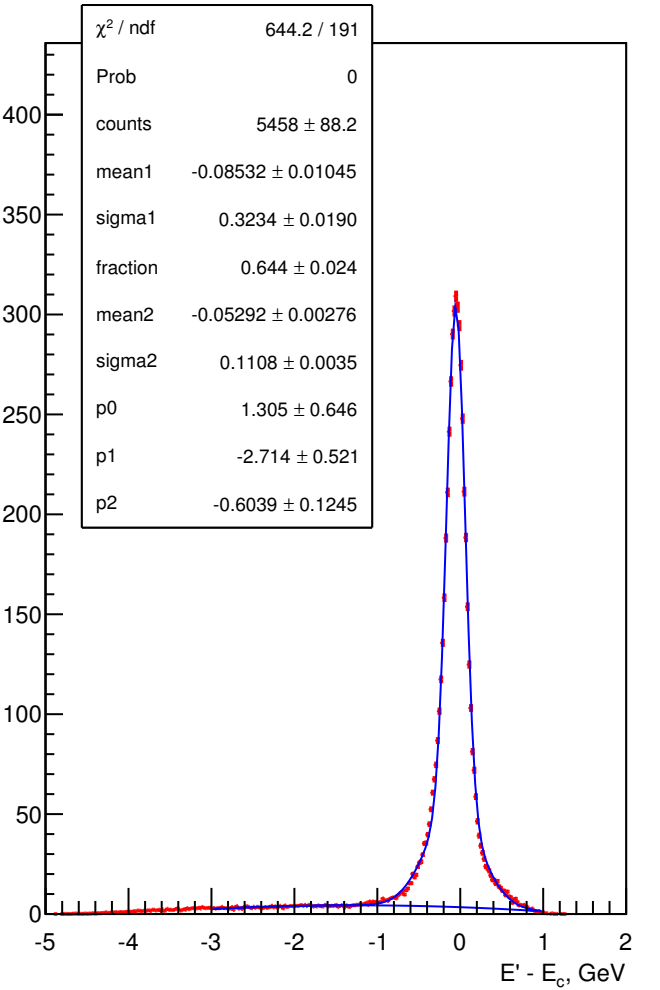

total SingleArm
timing accidentals
empty target bkg
Si Run: 64961 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

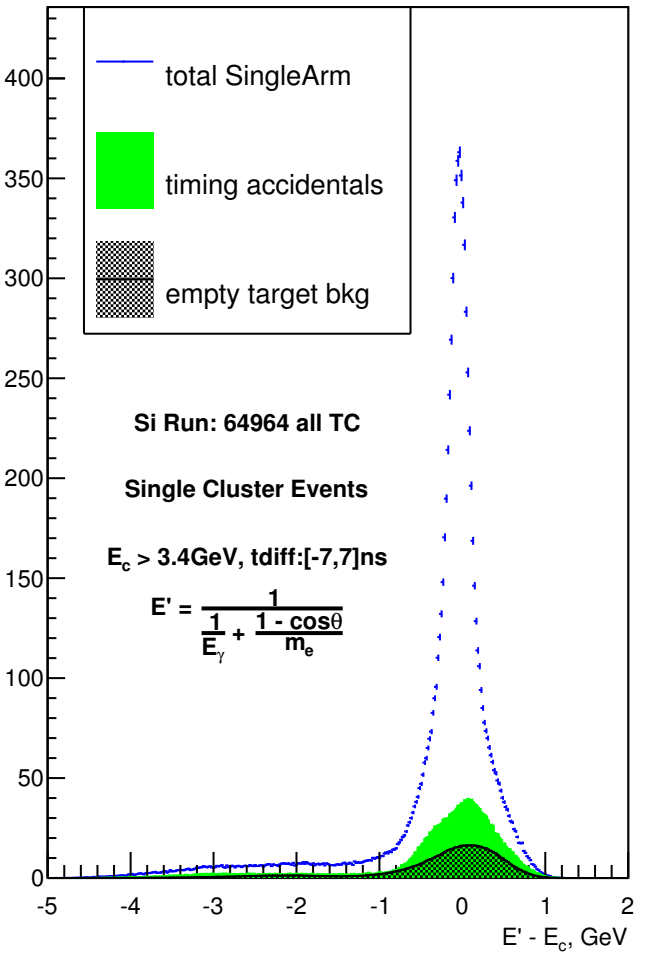

χ^2 / ndf 549.2 / 191
Prob 2.265e-36
counts 5321 ± 84.7
mean1 -0.07982 ± 0.00995
sigma1 0.3072 ± 0.0180
fraction 0.6318 ± 0.0281
mean2 -0.03991 ± 0.00275
sigma2 0.1081 ± 0.0038
p0 1.459 ± 0.594
p1 -2.723 ± 0.510
p2 -0.6205 ± 0.1224
E' - E_c, GeV

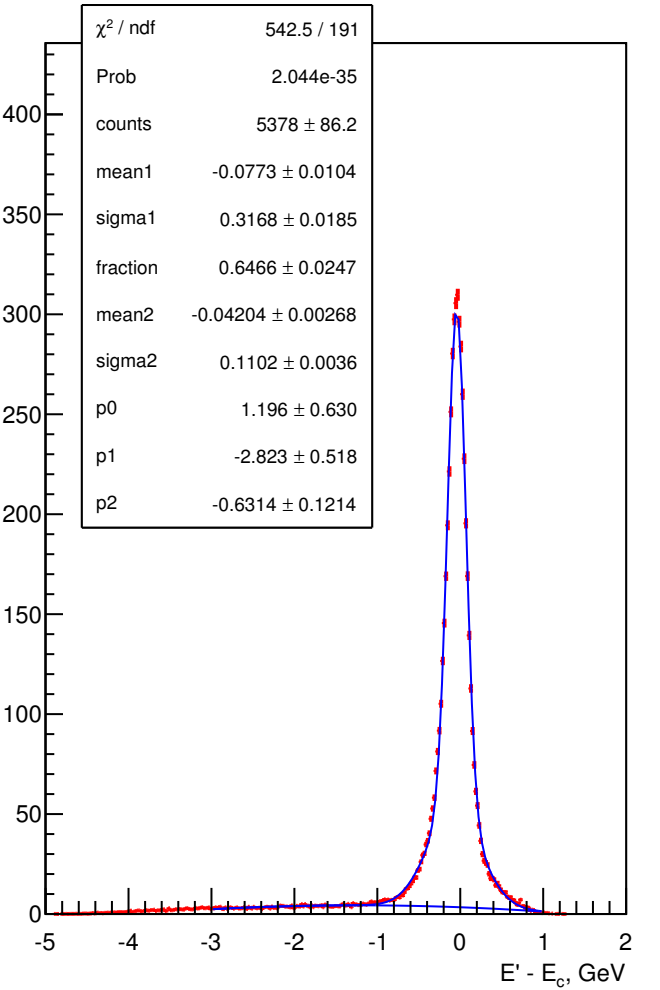

total SingleArm
timing accidentals
empty target bkg
Si Run: 64962 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

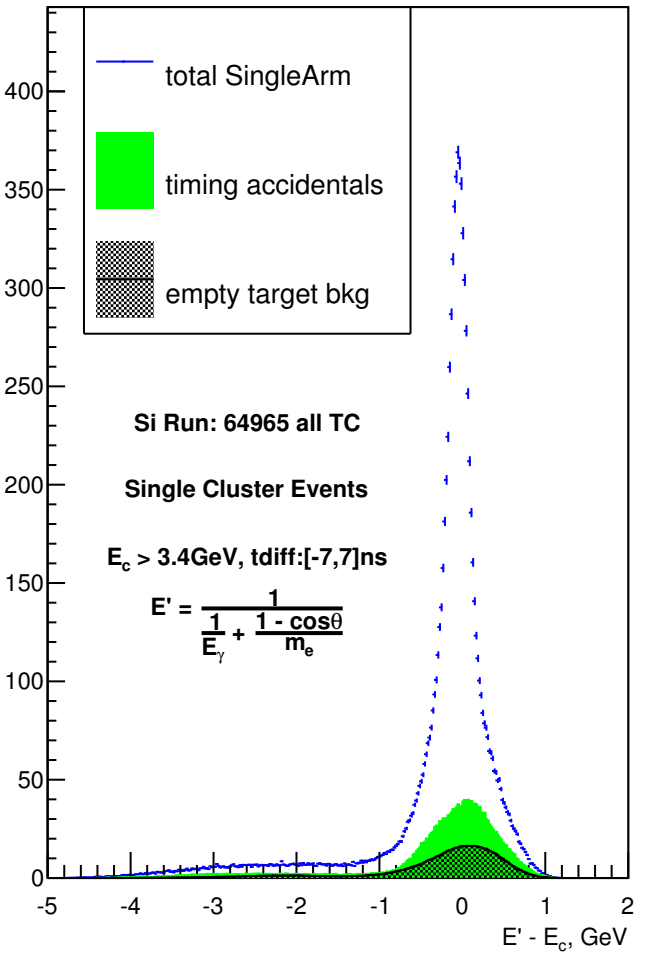

χ^2 / ndf 635.6 / 191
Prob 0
counts 5428 ± 86.6
mean1 -0.08128 ± 0.01017
sigma1 0.315 ± 0.019
fraction 0.6334 ± 0.0274
mean2 -0.04885 ± 0.00271
sigma2 0.1092 ± 0.0038
p0 1.403 ± 0.651
p1 -2.67 ± 0.53
p2 -0.6024 ± 0.1245
E' - E_c, GeV

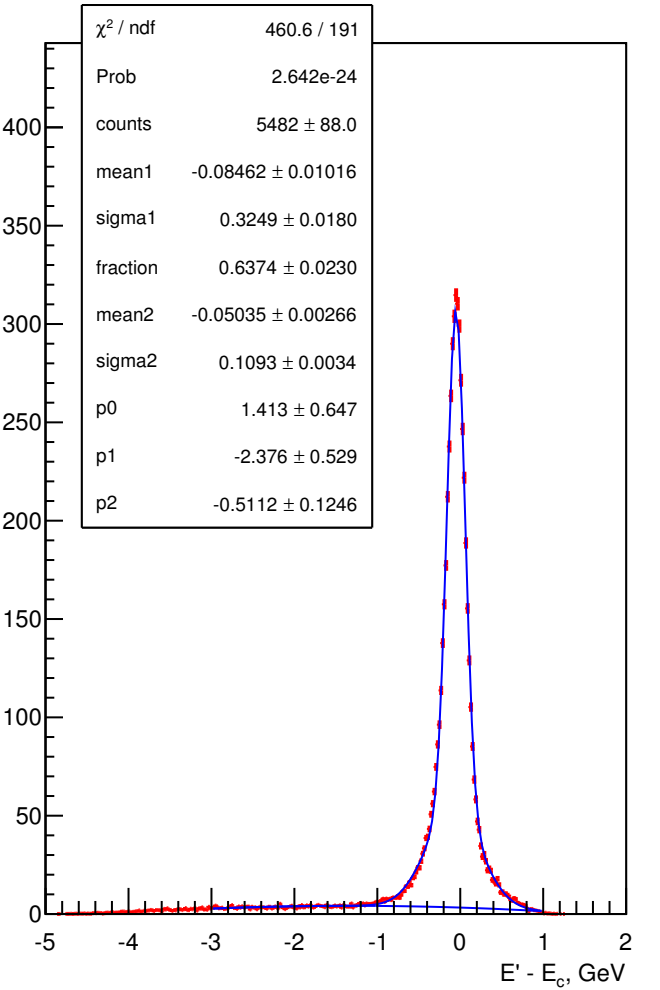

total SingleArm
timing accidentals
empty target bkg
Si Run: 64963 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

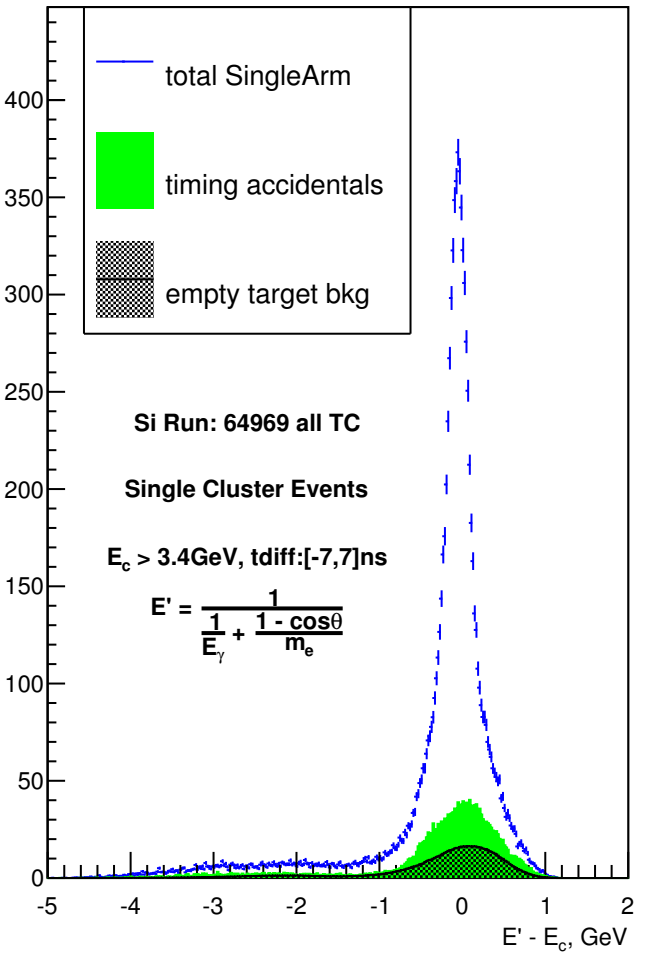

χ^2 / ndf 644.2 / 191
Prob 0
counts 5458 ± 88.2
mean1 -0.08532 ± 0.01045
sigma1 0.3234 ± 0.0190
fraction 0.644 ± 0.024
mean2 -0.05292 ± 0.00276
sigma2 0.1108 ± 0.0035
p0 1.305 ± 0.646
p1 -2.714 ± 0.521
p2 -0.6039 ± 0.1245
E' - E_c, GeV

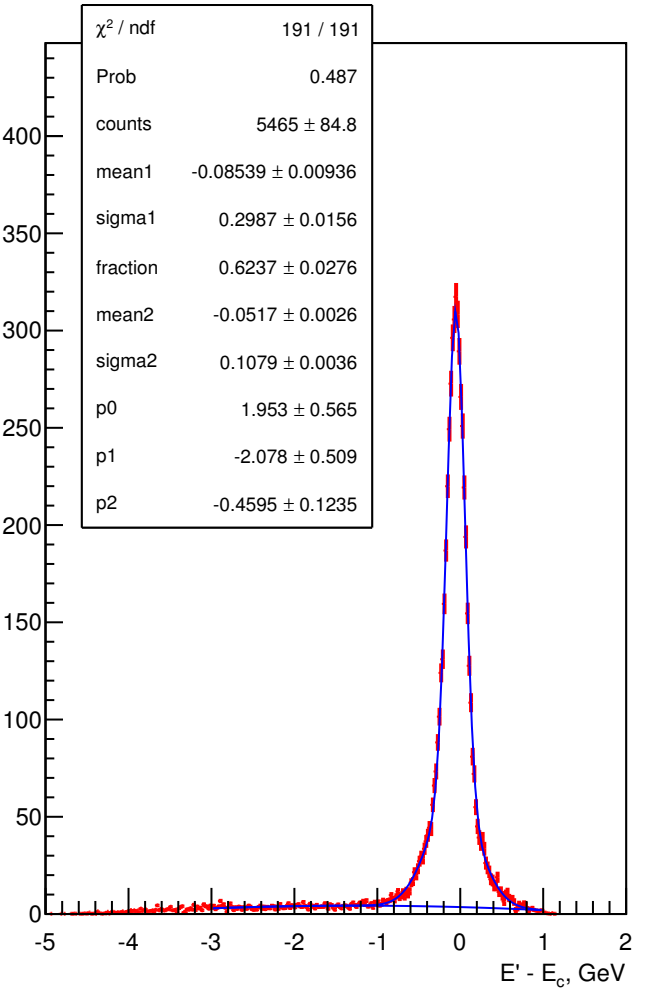

total SingleArm
timing accidentals
empty target bkg
Si Run: 64964 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

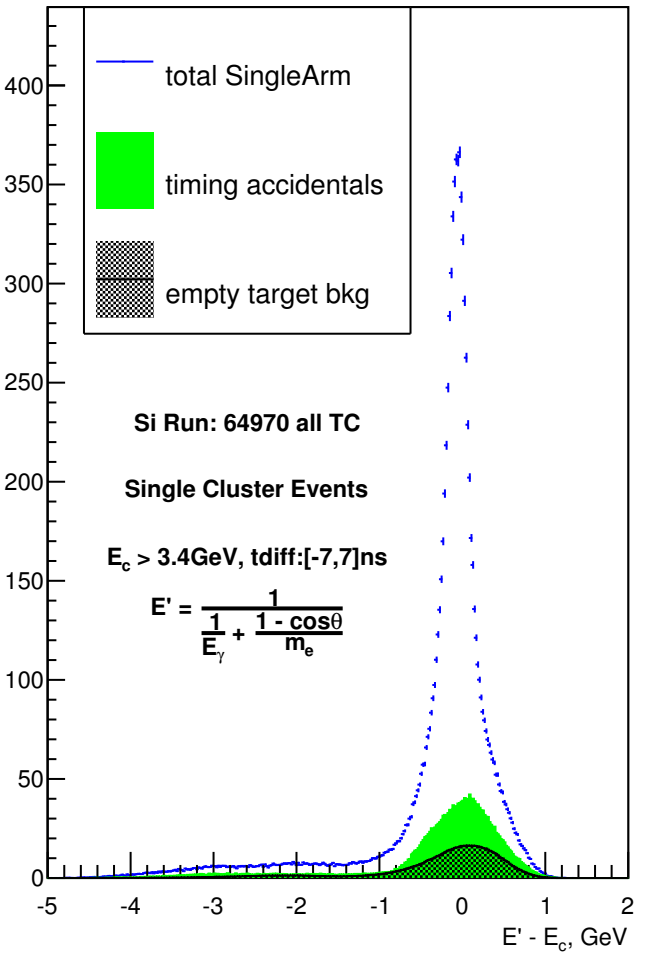

χ^2 / ndf 542.5 / 191
Prob 2.044e-35
counts 5378 ± 86.2
mean1 -0.0773 ± 0.0104
sigma1 0.3168 ± 0.0185
fraction 0.6466 ± 0.0247
mean2 -0.04204 ± 0.00268
sigma2 0.1102 ± 0.0036
p0 1.196 ± 0.630
p1 -2.823 ± 0.518
p2 -0.6314 ± 0.1214
E' - E_c, GeV

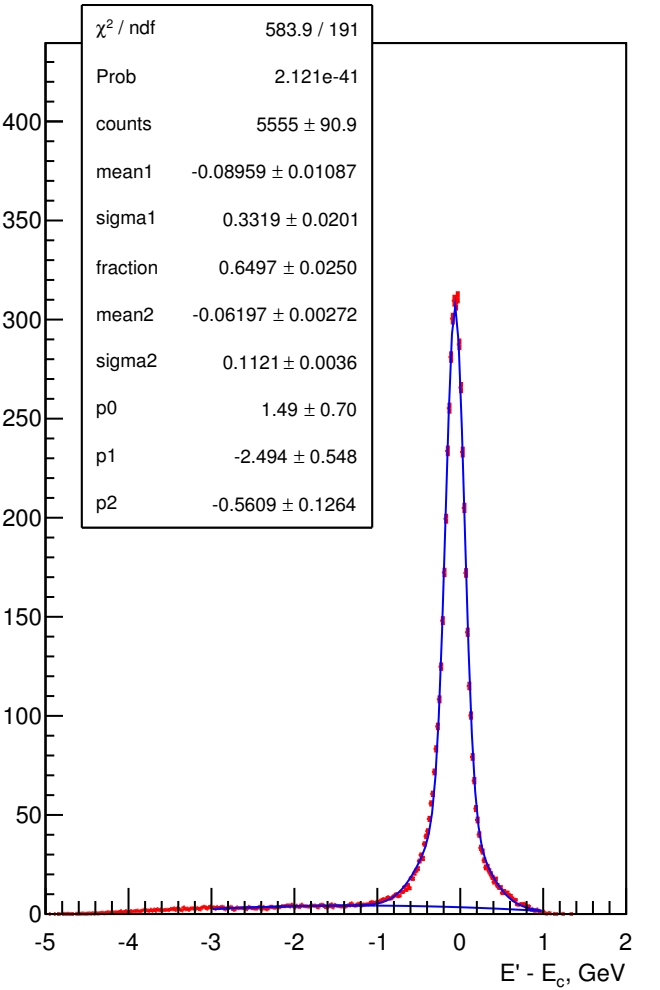

total SingleArm
timing accidentals
empty target bkg
Si Run: 64965 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

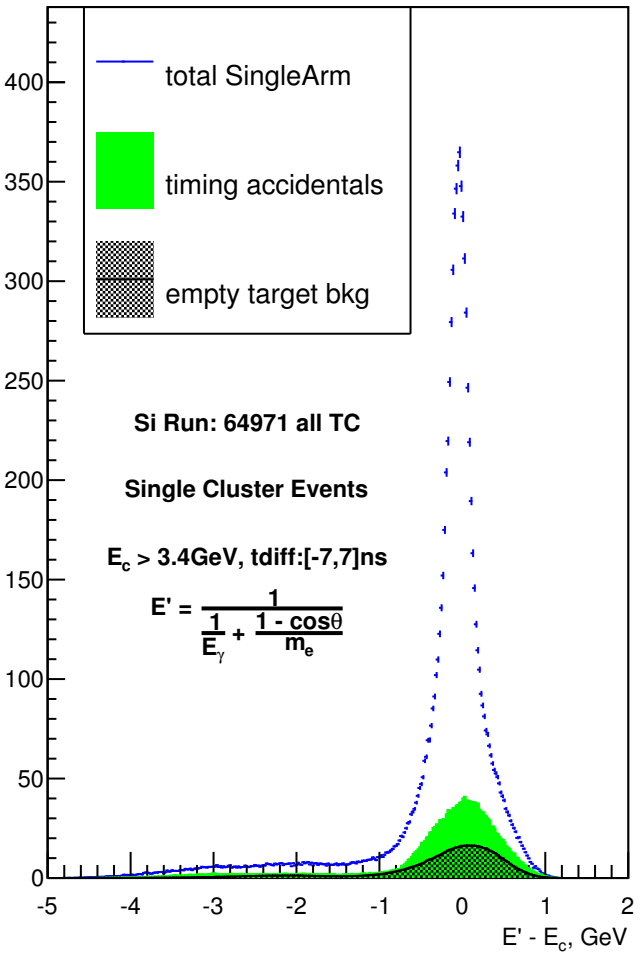

χ^2 / ndf 460.6 / 191
Prob 2.642e-24
counts 5482 ± 88.0
mean1 -0.08462 ± 0.01016
sigma1 0.3249 ± 0.0180
fraction 0.6374 ± 0.0230
mean2 -0.05035 ± 0.00266
sigma2 0.1093 ± 0.0034
p0 1.413 ± 0.647
p1 -2.376 ± 0.529
p2 -0.5112 ± 0.1246
E' - E_c, GeV

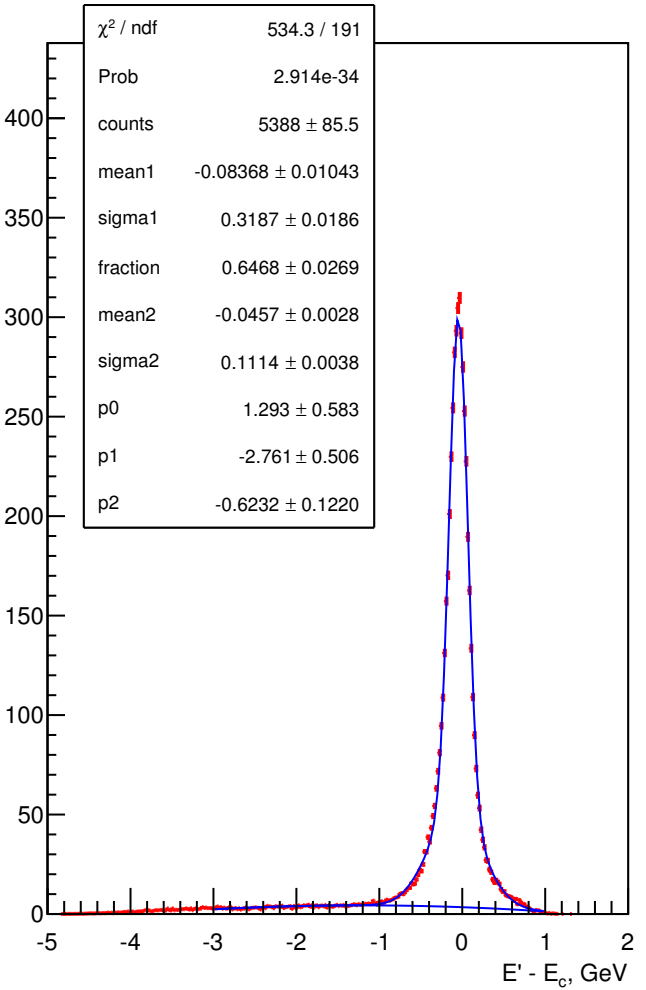

total SingleArm
timing accidentals
empty target bkg
Si Run: 64969 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

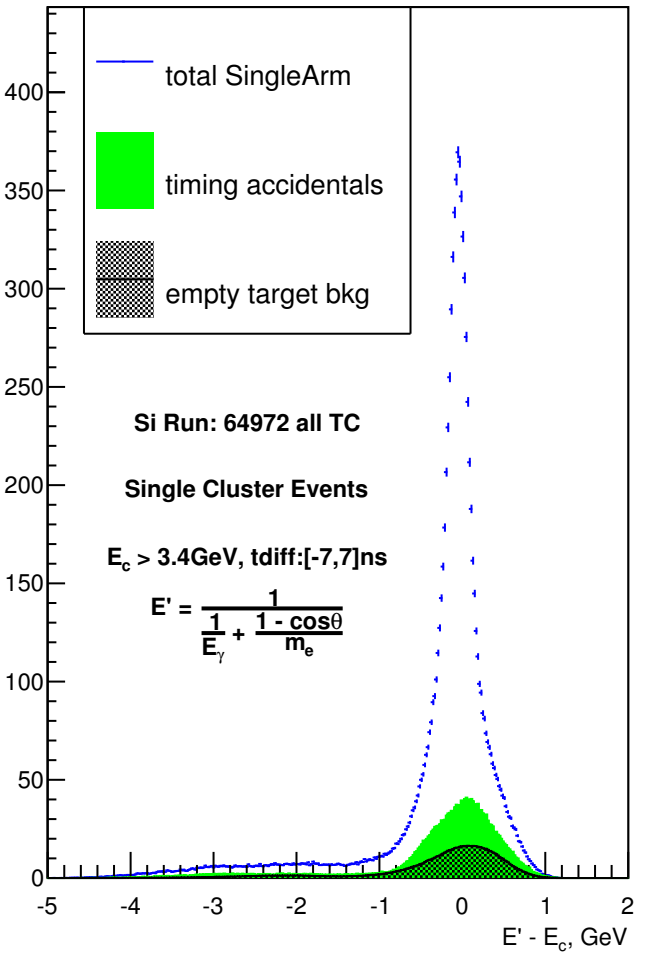

χ^2 / ndf 191 / 191
Prob 0.487
counts 5465 ± 84.8
mean1 -0.08539 ± 0.00936
sigma1 0.2987 ± 0.0156
fraction 0.6237 ± 0.0276
mean2 -0.0517 ± 0.0026
sigma2 0.1079 ± 0.0036
p0 1.953 ± 0.565
p1 -2.078 ± 0.509
p2 -0.4595 ± 0.1235
E' - E_c, GeV

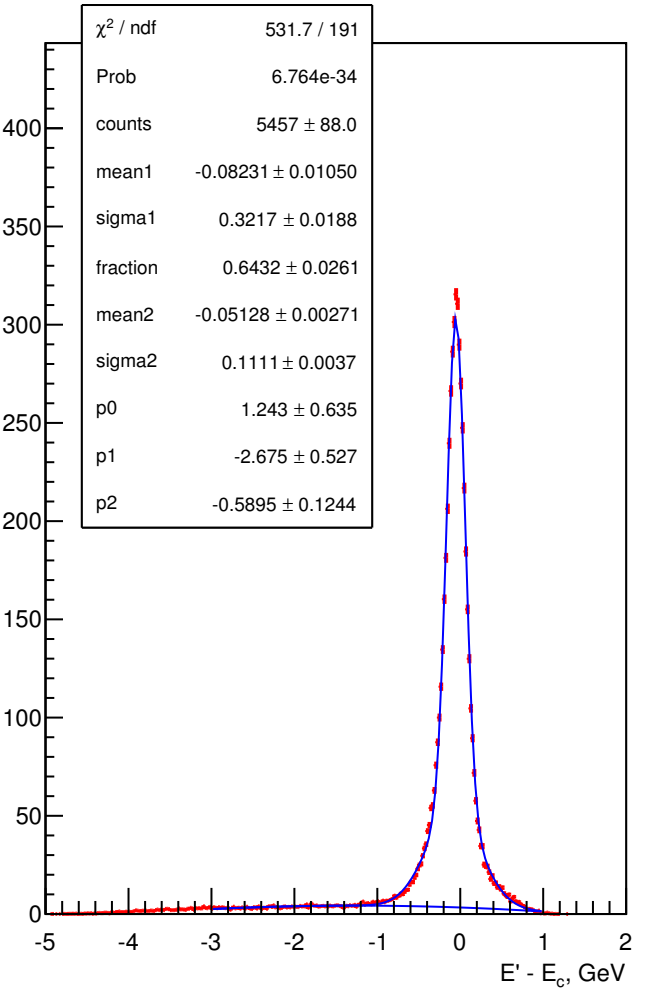

total SingleArm
timing accidentals
empty target bkg
Si Run: 64970 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

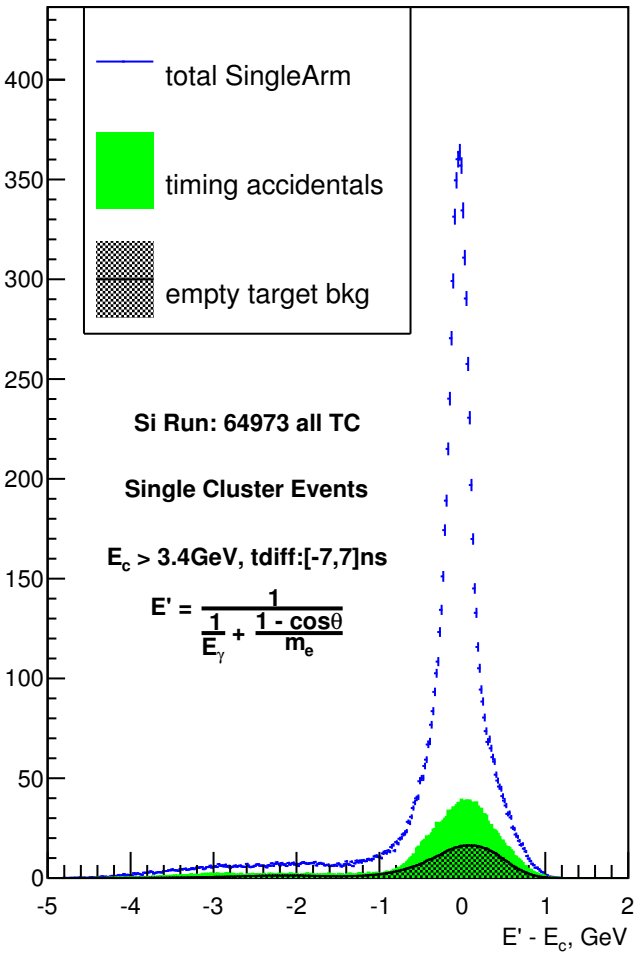

χ^2 / ndf 583.9 / 191
Prob 2.121e-41
counts 5555 ± 90.9
mean1 -0.08959 ± 0.01087
sigma1 0.3319 ± 0.0201
fraction 0.6497 ± 0.0250
mean2 -0.06197 ± 0.00272
sigma2 0.1121 ± 0.0036
p0 1.49 ± 0.70
p1 -2.494 ± 0.548
p2 -0.5609 ± 0.1264
E' - E_c, GeV

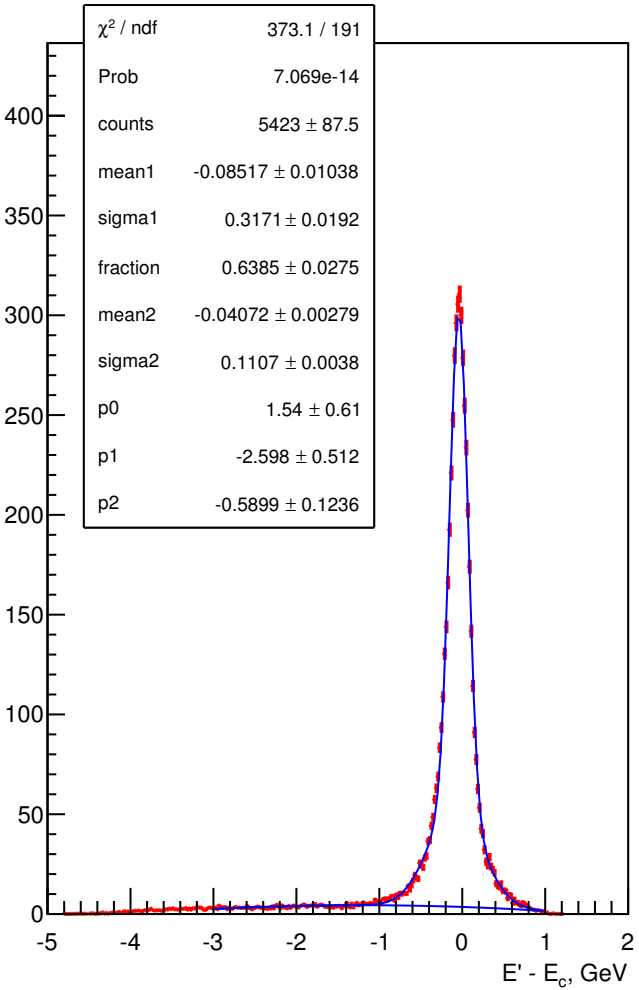

total SingleArm
timing accidentals
empty target bkg
Si Run: 64971 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

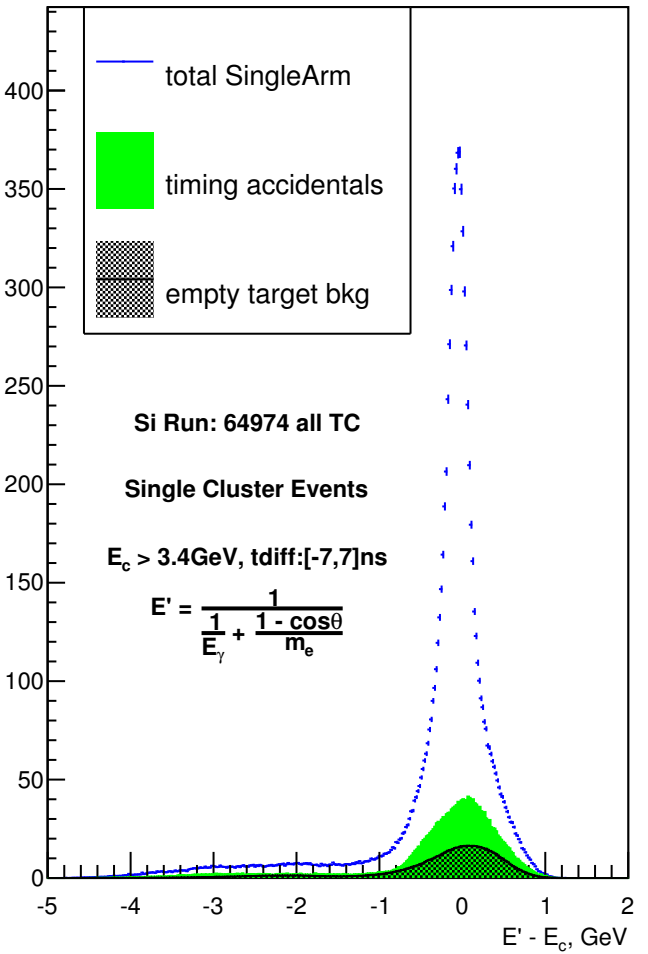

χ^2 / ndf 534.3 / 191
Prob 2.914e-34
counts 5388 ± 85.5
mean1 -0.08368 ± 0.01043
sigma1 0.3187 ± 0.0186
fraction 0.6468 ± 0.0269
mean2 -0.0457 ± 0.0028
sigma2 0.1114 ± 0.0038
p0 1.293 ± 0.583
p1 -2.761 ± 0.506
p2 -0.6232 ± 0.1220
E' - E_c, GeV

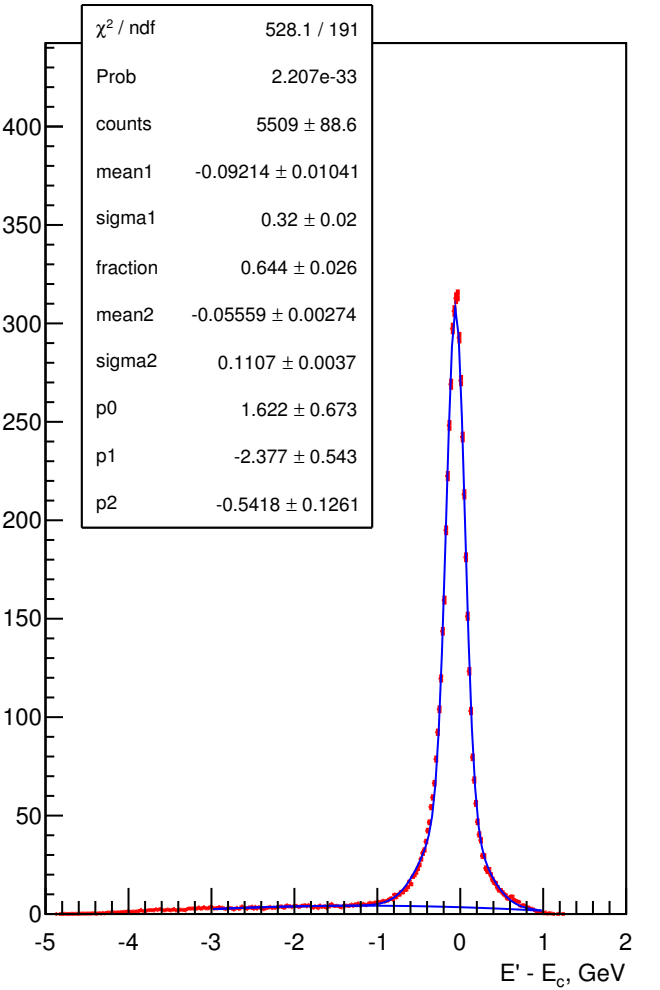

total SingleArm
timing accidentals
empty target bkg
Si Run: 64972 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

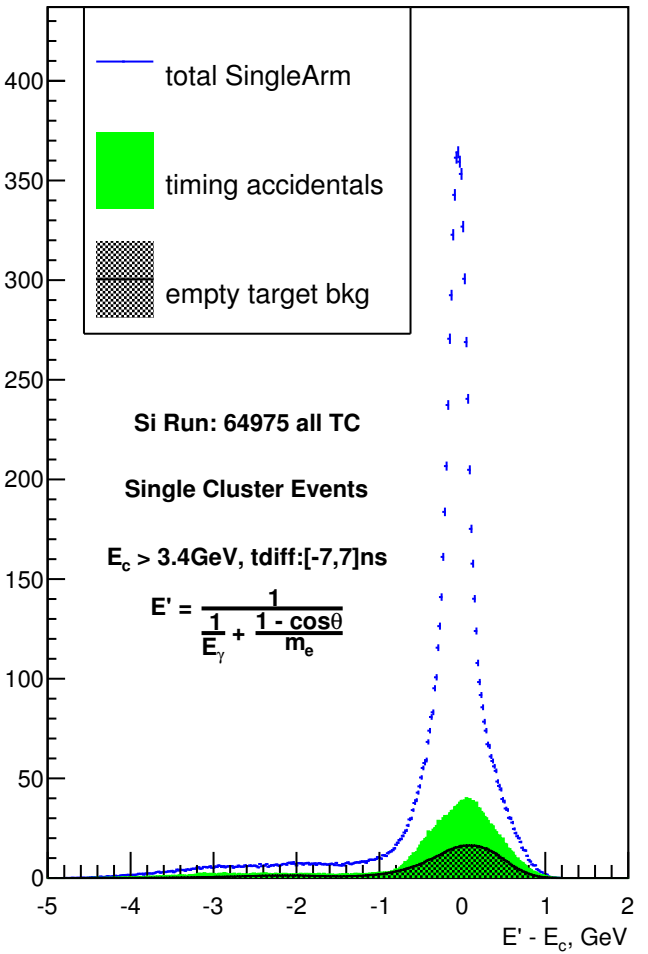

χ^2 / ndf 531.7 / 191
Prob 6.764e-34
counts 5457 ± 88.0
mean1 -0.08231 ± 0.01050
sigma1 0.3217 ± 0.0188
fraction 0.6432 ± 0.0261
mean2 -0.05128 ± 0.00271
sigma2 0.1111 ± 0.0037
p0 1.243 ± 0.635
p1 -2.675 ± 0.527
p2 -0.5895 ± 0.1244
E' - E_c, GeV

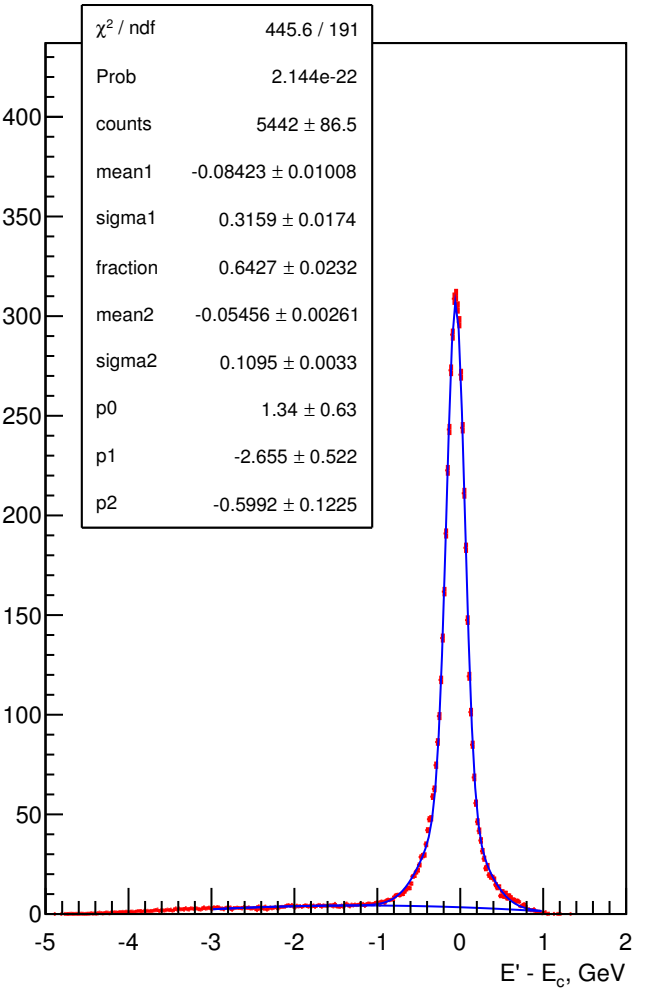

total SingleArm
timing accidentals
empty target bkg
Si Run: 64973 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

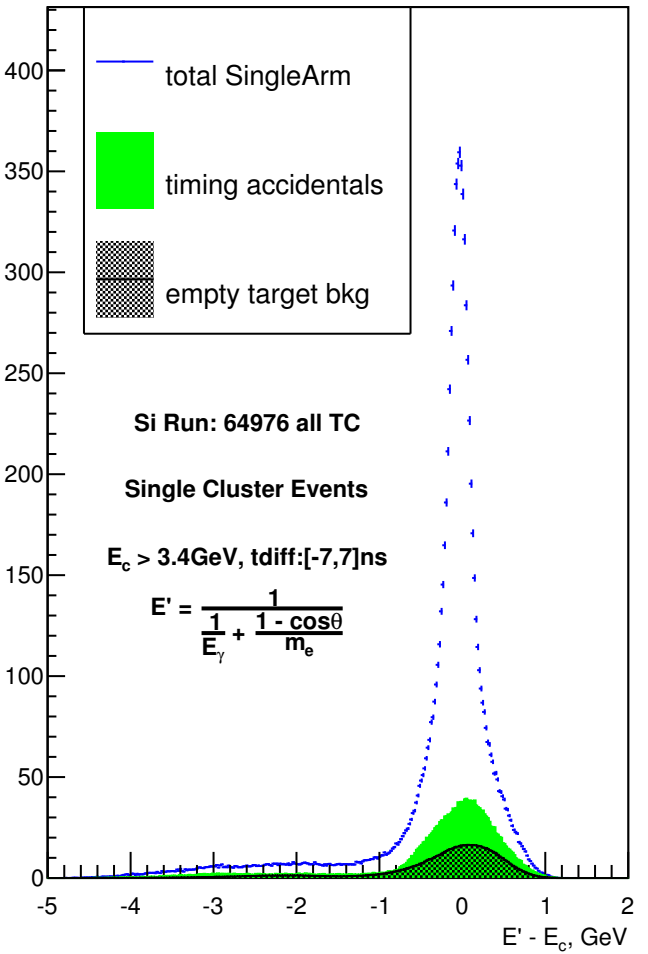

χ^2 / ndf 373.1 / 191
Prob 7.069e-14
counts 5423 ± 87.5
mean1 -0.08517 ± 0.01038
sigma1 0.3171 ± 0.0192
fraction 0.6385 ± 0.0275
mean2 -0.04072 ± 0.00279
sigma2 0.1107 ± 0.0038
p0 1.54 ± 0.61
p1 -2.598 ± 0.512
p2 -0.5899 ± 0.1236
E' - E_c, GeV

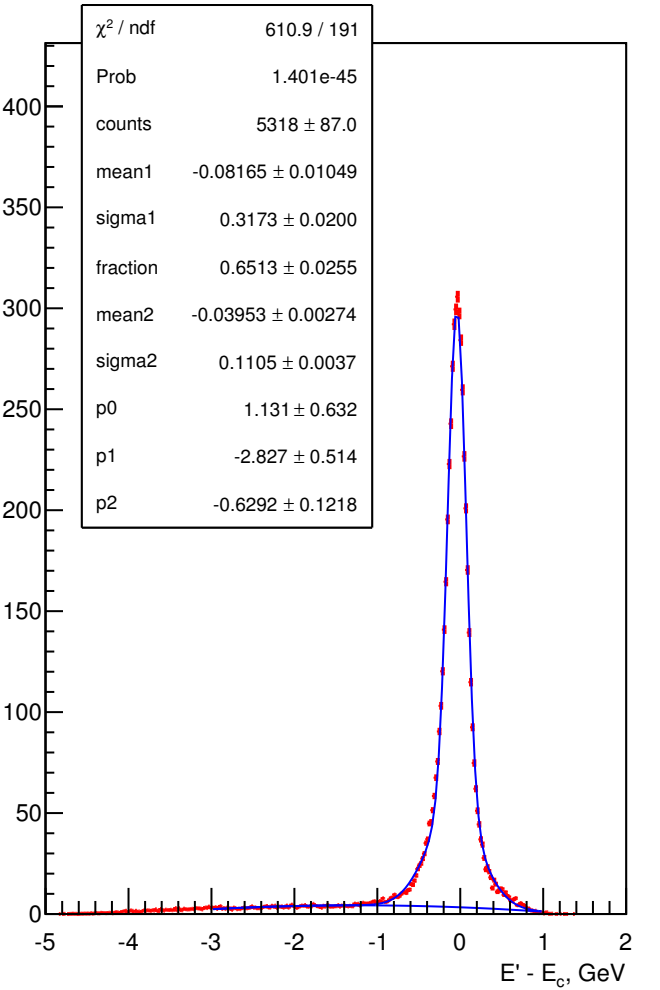

total SingleArm
timing accidentals
empty target bkg
Si Run: 64974 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

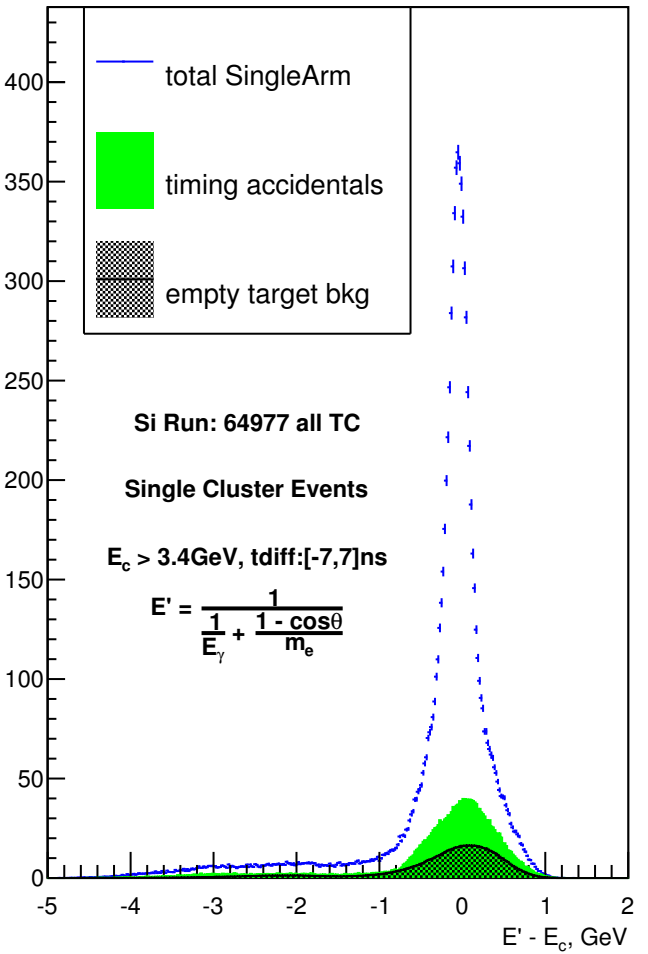

χ^2 / ndf 528.1 / 191
Prob 2.207e-33
counts 5509 ± 88.6
mean1 -0.09214 ± 0.01041
sigma1 0.32 ± 0.02
fraction 0.644 ± 0.026
mean2 -0.05559 ± 0.00274
sigma2 0.1107 ± 0.0037
p0 1.622 ± 0.673
p1 -2.377 ± 0.543
p2 -0.5418 ± 0.1261
E' - E_c, GeV

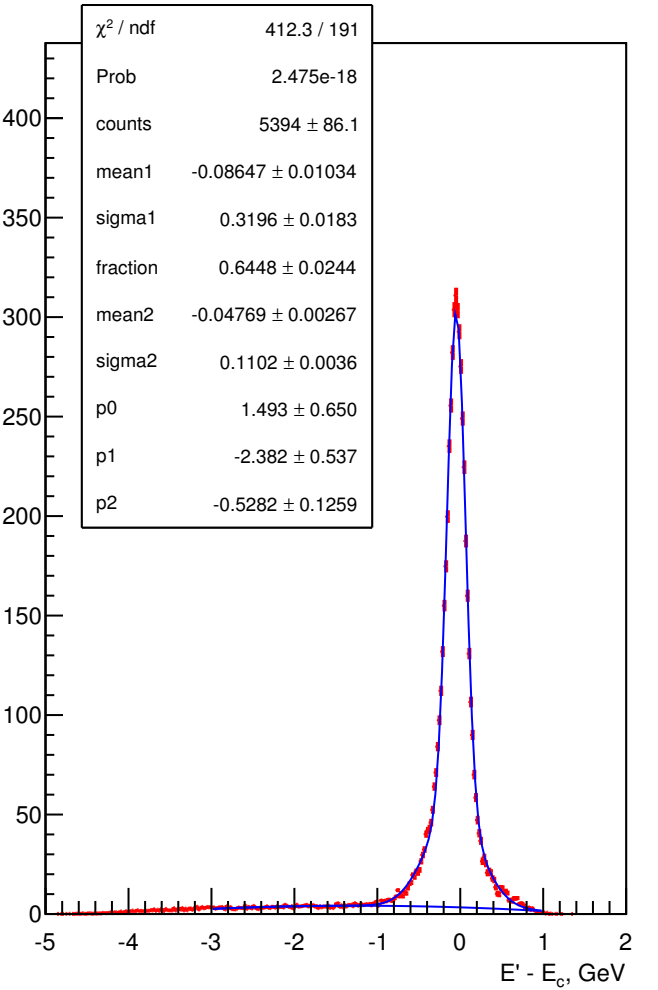

total SingleArm
timing accidentals
empty target bkg
Si Run: 64975 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

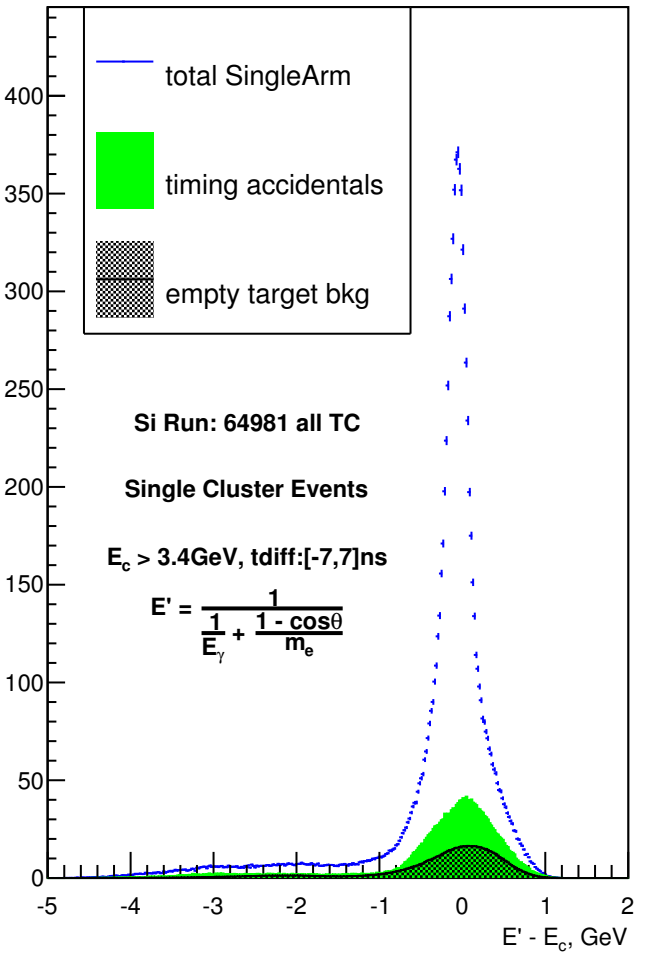

χ^2 / ndf 445.6 / 191
Prob 2.144e-22
counts 5442 ± 86.5
mean1 -0.08423 ± 0.01008
sigma1 0.3159 ± 0.0174
fraction 0.6427 ± 0.0232
mean2 -0.05456 ± 0.00261
sigma2 0.1095 ± 0.0033
p0 1.34 ± 0.63
p1 -2.655 ± 0.522
p2 -0.5992 ± 0.1225
E' - E_c, GeV

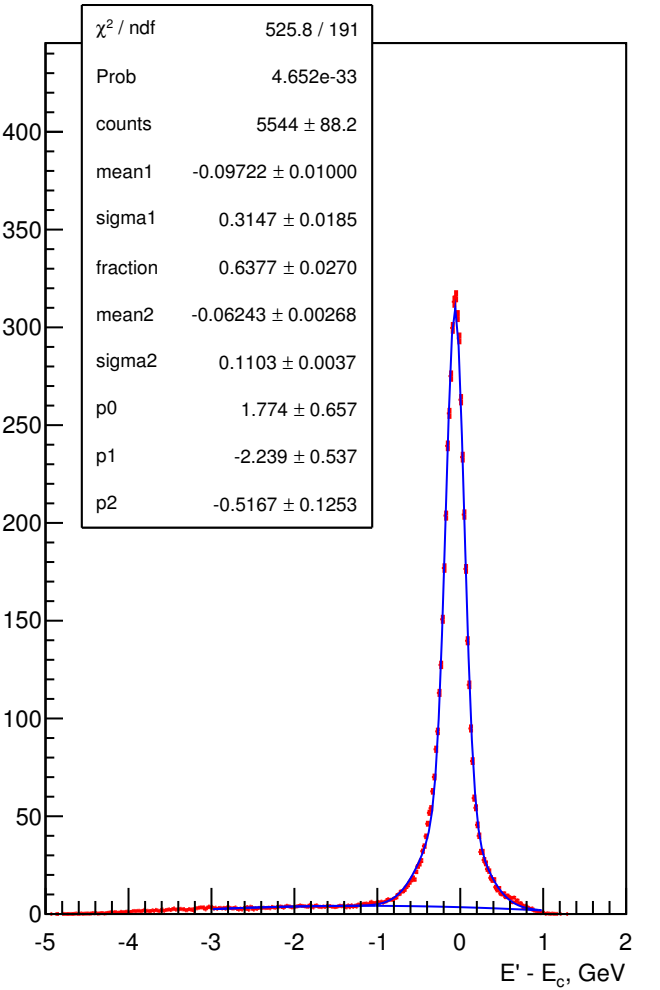

total SingleArm
timing accidentals
empty target bkg
Si Run: 64976 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

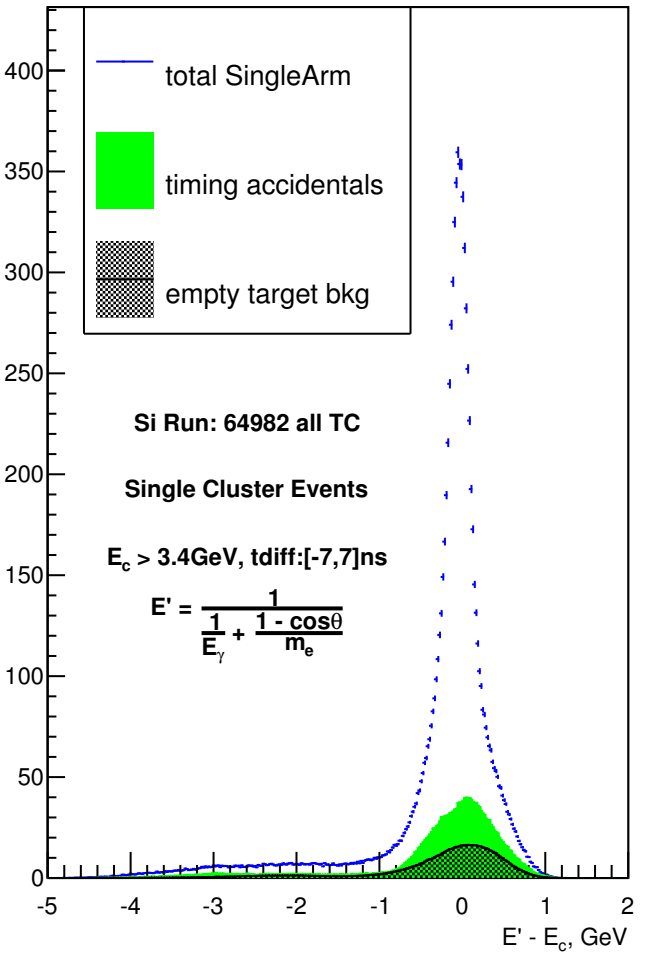

χ^2 / ndf 610.9 / 191
Prob 1.401e-45
counts 5318 ± 87.0
mean1 -0.08165 ± 0.01049
sigma1 0.3173 ± 0.0200
fraction 0.6513 ± 0.0255
mean2 -0.03953 ± 0.00274
sigma2 0.1105 ± 0.0037
p0 1.131 ± 0.632
p1 -2.827 ± 0.514
p2 -0.6292 ± 0.1218
E' - E_c, GeV

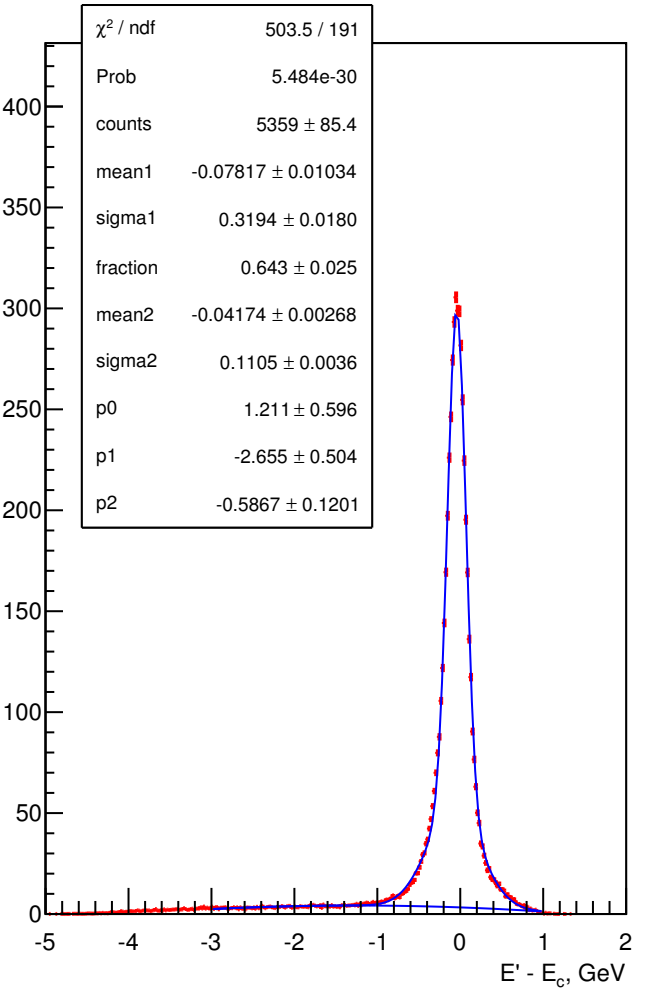

total SingleArm
timing accidentals
empty target bkg
Si Run: 64977 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

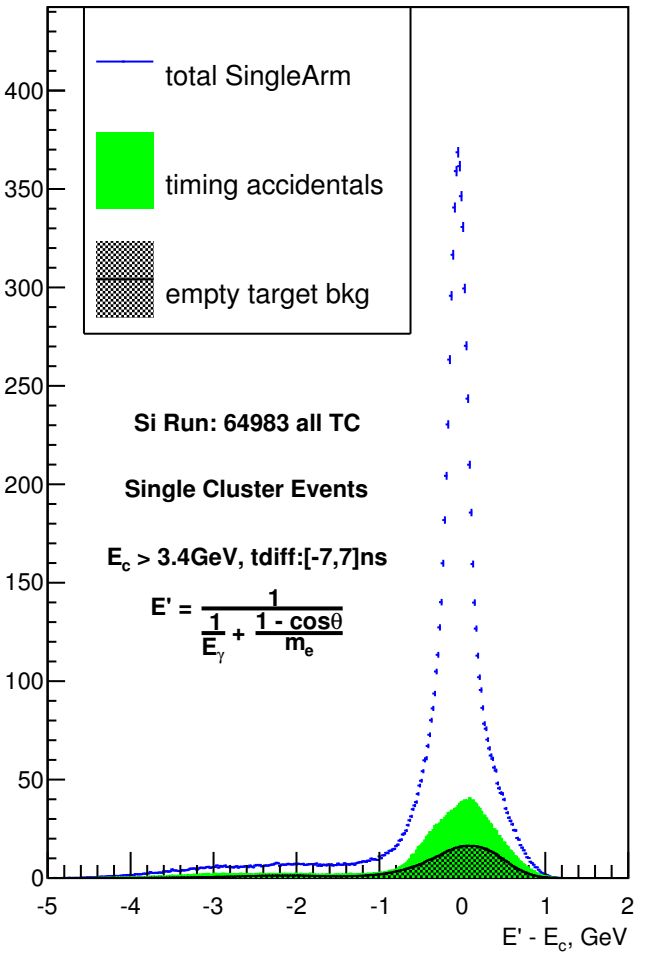

χ^2 / ndf 412.3 / 191
Prob 2.475e-18
counts 5394 ± 86.1
mean1 -0.08647 ± 0.01034
sigma1 0.3196 ± 0.0183
fraction 0.6448 ± 0.0244
mean2 -0.04769 ± 0.00267
sigma2 0.1102 ± 0.0036
p0 1.493 ± 0.650
p1 -2.382 ± 0.537
p2 -0.5282 ± 0.1259
E' - E_c, GeV

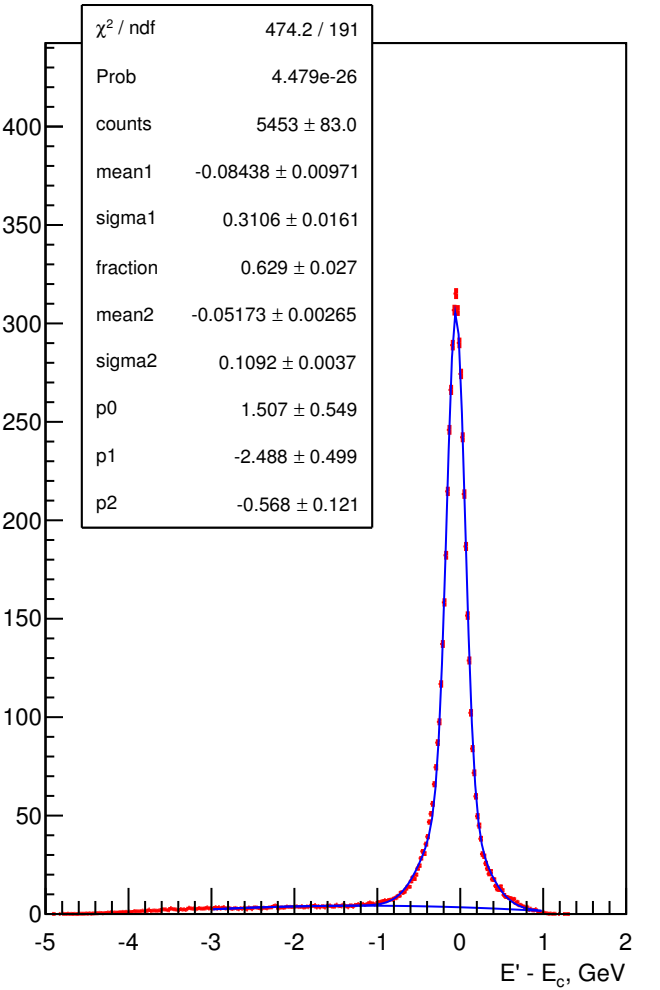

total SingleArm
timing accidentals
empty target bkg
Si Run: 64981 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

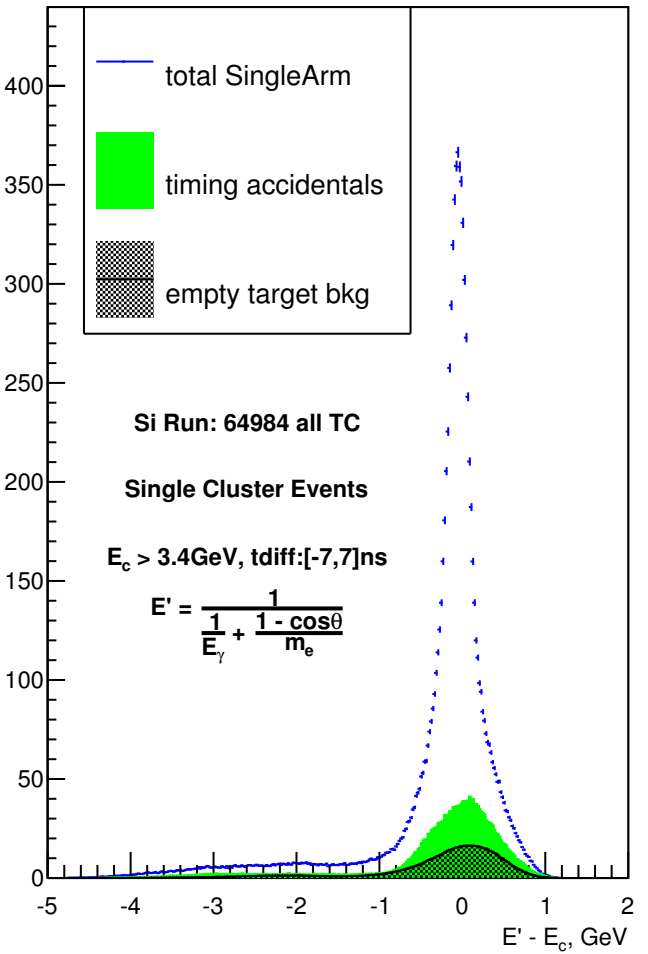

χ^2 / ndf 525.8 / 191
Prob 4.652e-33
counts 5544 ± 88.2
mean1 -0.09722 ± 0.01000
sigma1 0.3147 ± 0.0185
fraction 0.6377 ± 0.0270
mean2 -0.06243 ± 0.00268
sigma2 0.1103 ± 0.0037
p0 1.774 ± 0.657
p1 -2.239 ± 0.537
p2 -0.5167 ± 0.1253
E' - E_c, GeV

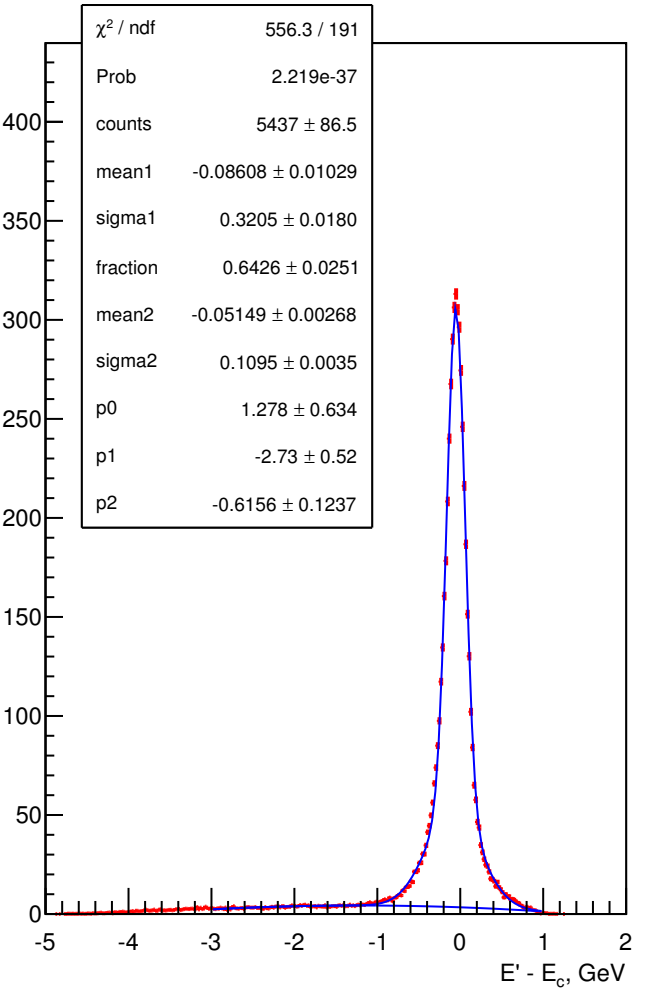

total SingleArm
timing accidentals
empty target bkg
Si Run: 64982 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

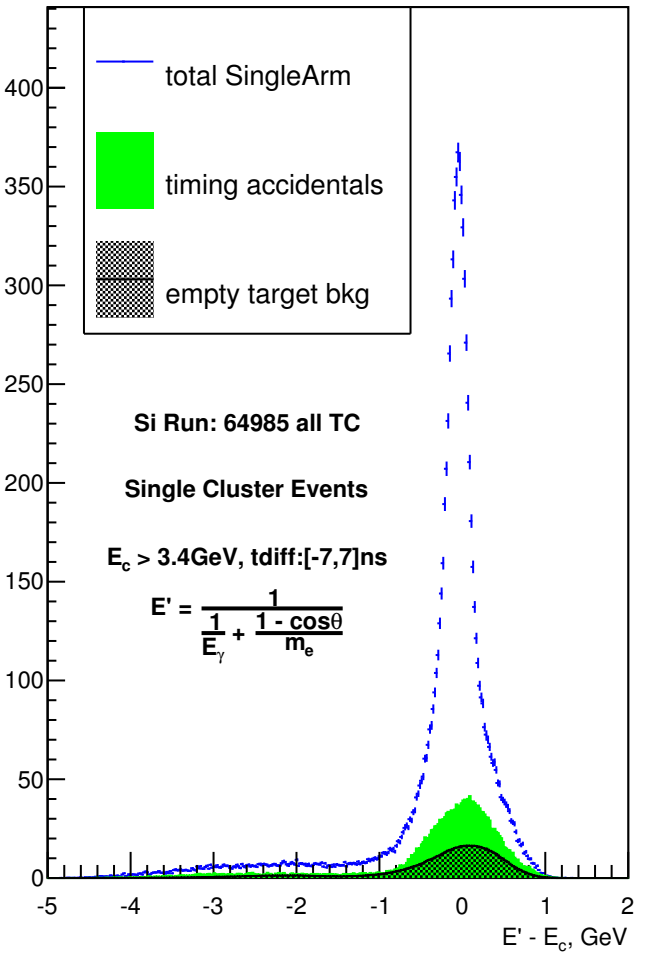

χ^2 / ndf 503.5 / 191
Prob 5.484e-30
counts 5359 ± 85.4
mean1 -0.07817 ± 0.01034
sigma1 0.3194 ± 0.0180
fraction 0.643 ± 0.025
mean2 -0.04174 ± 0.00268
sigma2 0.1105 ± 0.0036
p0 1.211 ± 0.596
p1 -2.655 ± 0.504
p2 -0.5867 ± 0.1201
E' - E_c, GeV

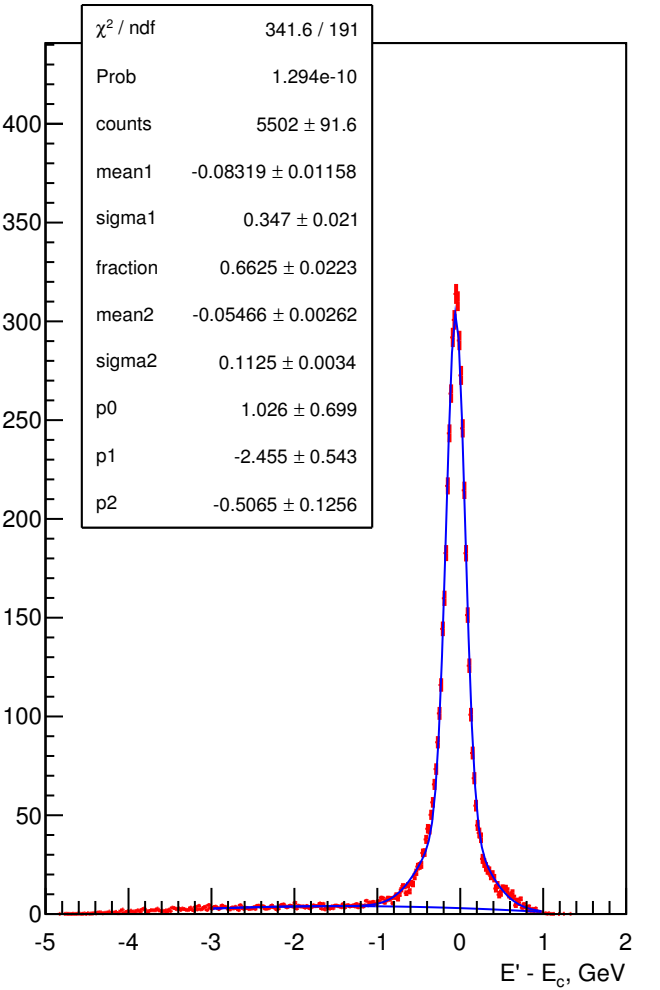

total SingleArm
timing accidentals
empty target bkg
Si Run: 64983 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

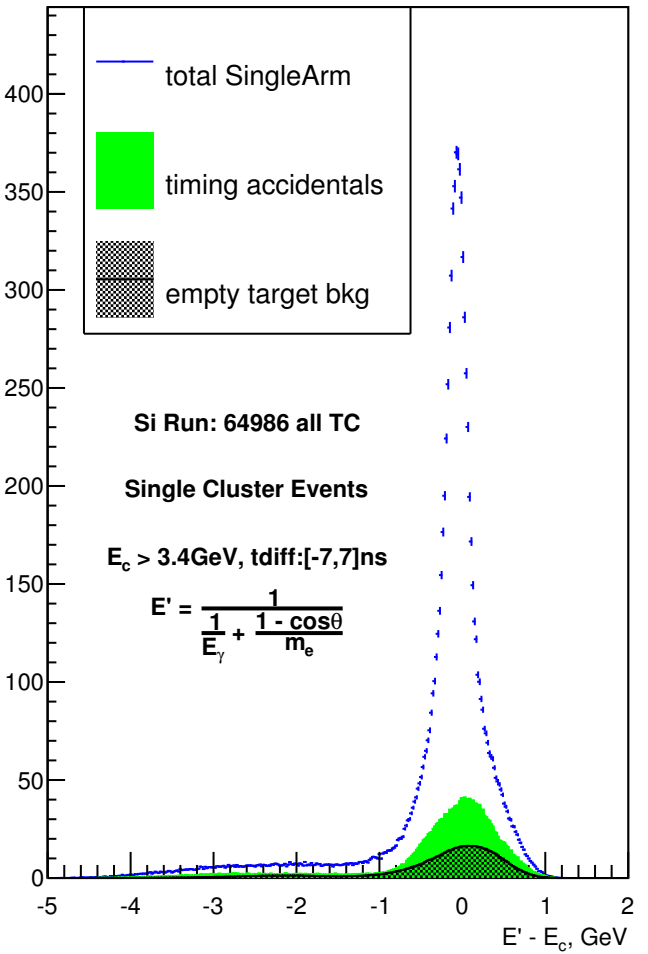

χ^2 / ndf 474.2 / 191
Prob 4.479e-26
counts 5453 ± 83.0
mean1 -0.08438 ± 0.00971
sigma1 0.3106 ± 0.0161
fraction 0.629 ± 0.027
mean2 -0.05173 ± 0.00265
sigma2 0.1092 ± 0.0037
p0 1.507 ± 0.549
p1 -2.488 ± 0.499
p2 -0.568 ± 0.121
E' - E_c, GeV

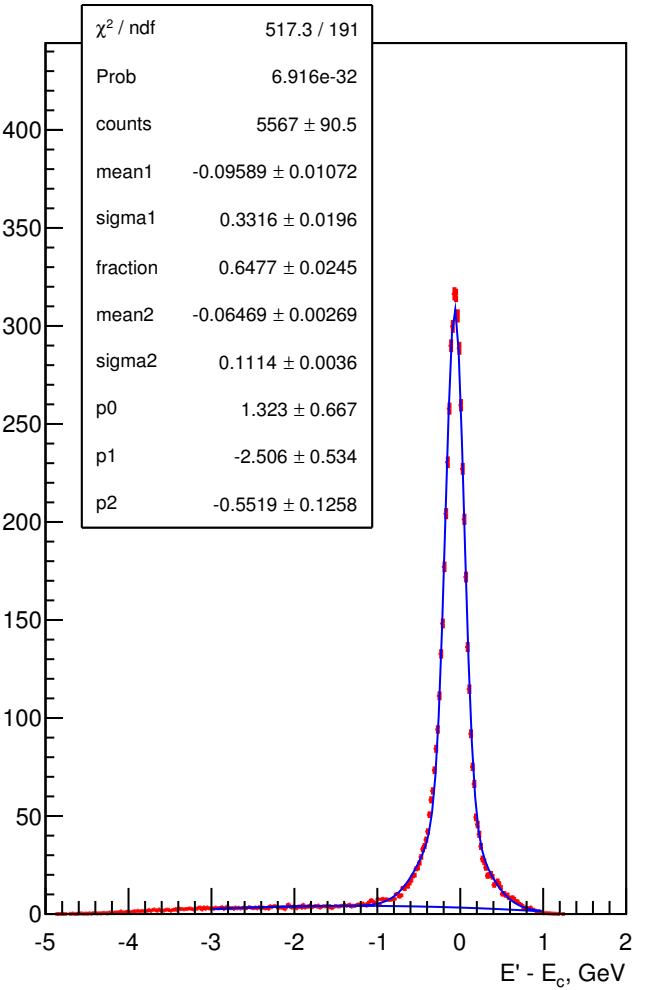

total SingleArm
timing accidentals
empty target bkg
Si Run: 64984 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

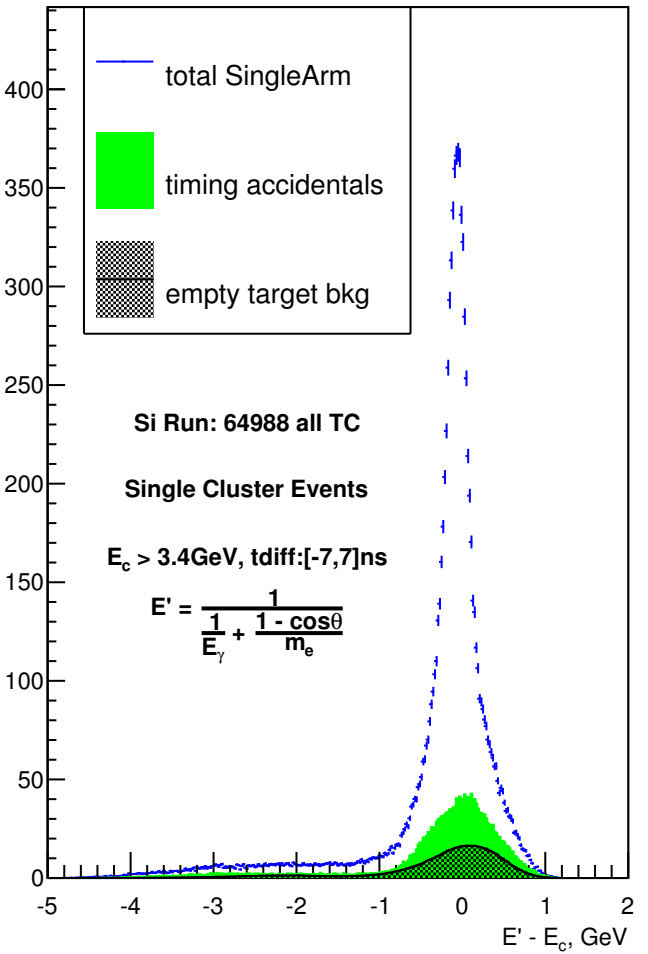

χ^2 / ndf 556.3 / 191
Prob 2.219e-37
counts 5437 ± 86.5
mean1 -0.08608 ± 0.01029
sigma1 0.3205 ± 0.0180
fraction 0.6426 ± 0.0251
mean2 -0.05149 ± 0.00268
sigma2 0.1095 ± 0.0035
p0 1.278 ± 0.634
p1 -2.73 ± 0.52
p2 -0.6156 ± 0.1237
E' - E_c, GeV

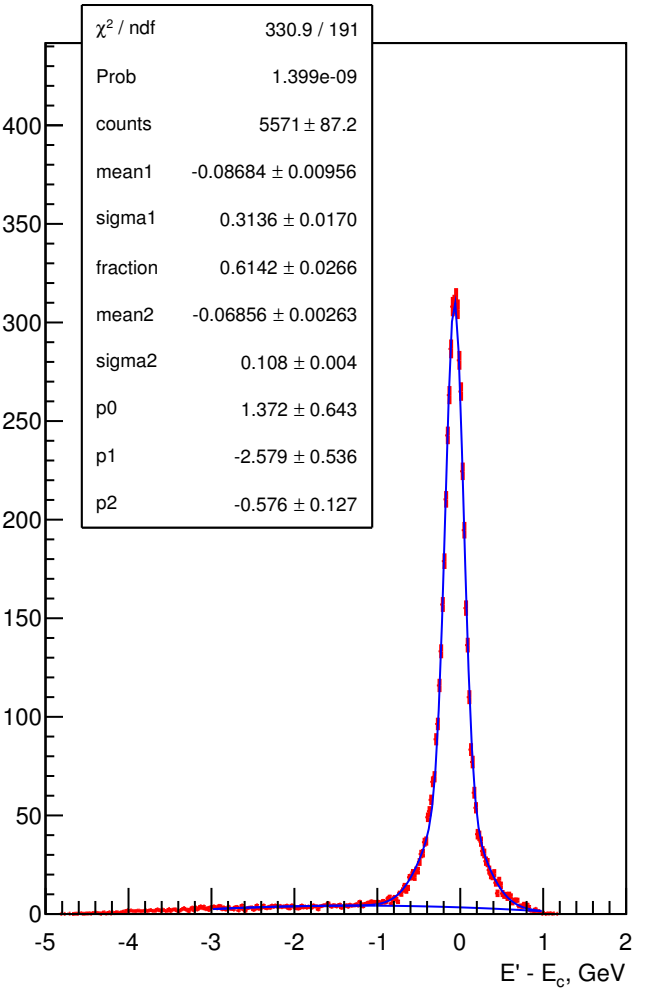

total SingleArm
timing accidentals
empty target bkg
Si Run: 64985 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

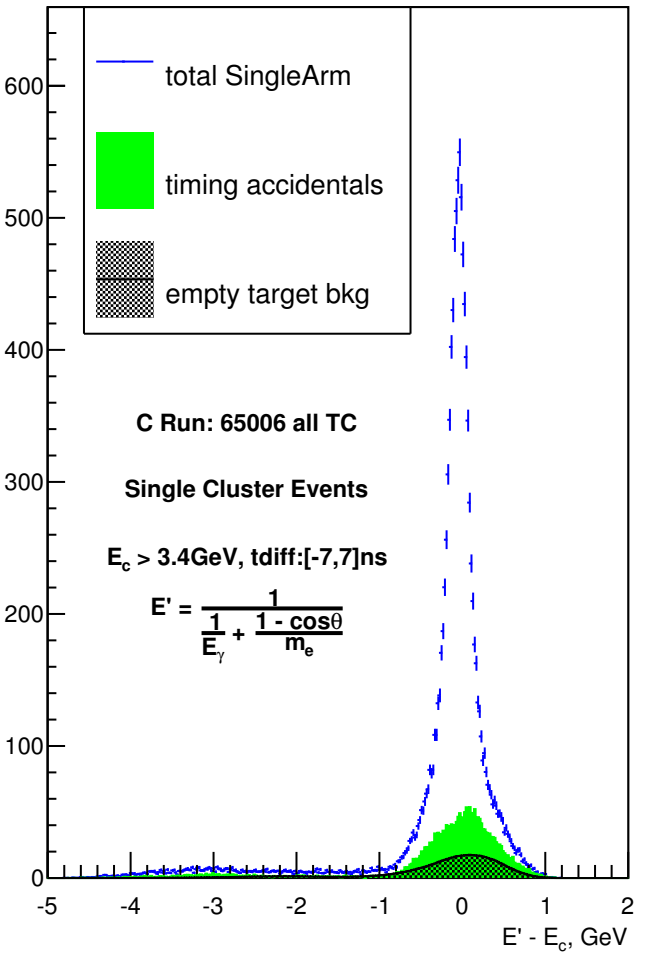

χ^2 / ndf 341.6 / 191
Prob 1.294e-10
counts 5502 ± 91.6
mean1 -0.08319 ± 0.01158
sigma1 0.347 ± 0.021
fraction 0.6625 ± 0.0223
mean2 -0.05466 ± 0.00262
sigma2 0.1125 ± 0.0034
p0 1.026 ± 0.699
p1 -2.455 ± 0.543
p2 -0.5065 ± 0.1256
E' - E_c, GeV

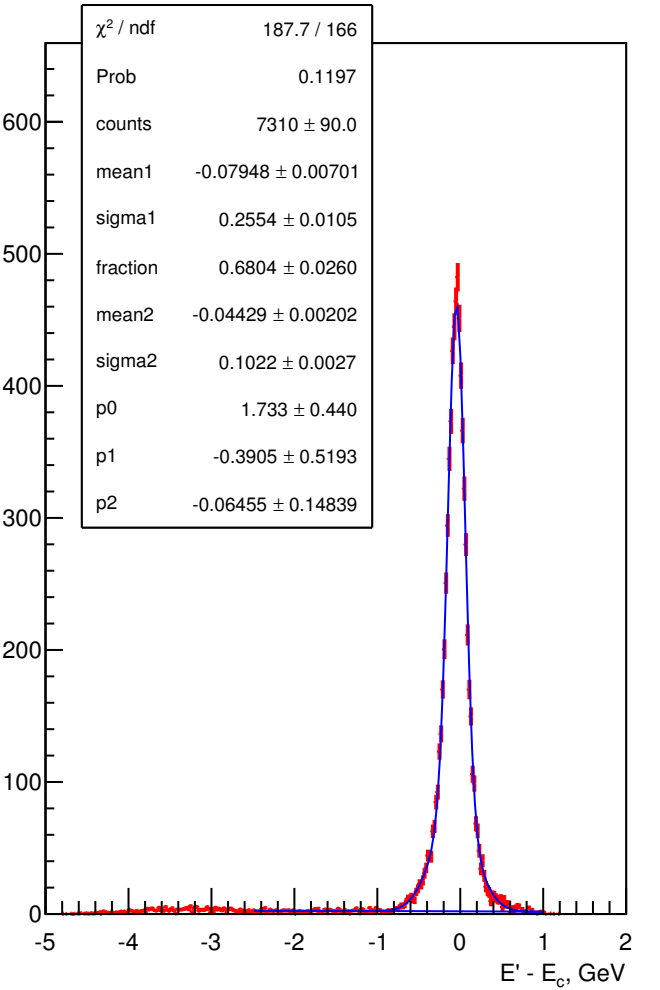

total SingleArm
timing accidentals
empty target bkg
Si Run: 64986 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

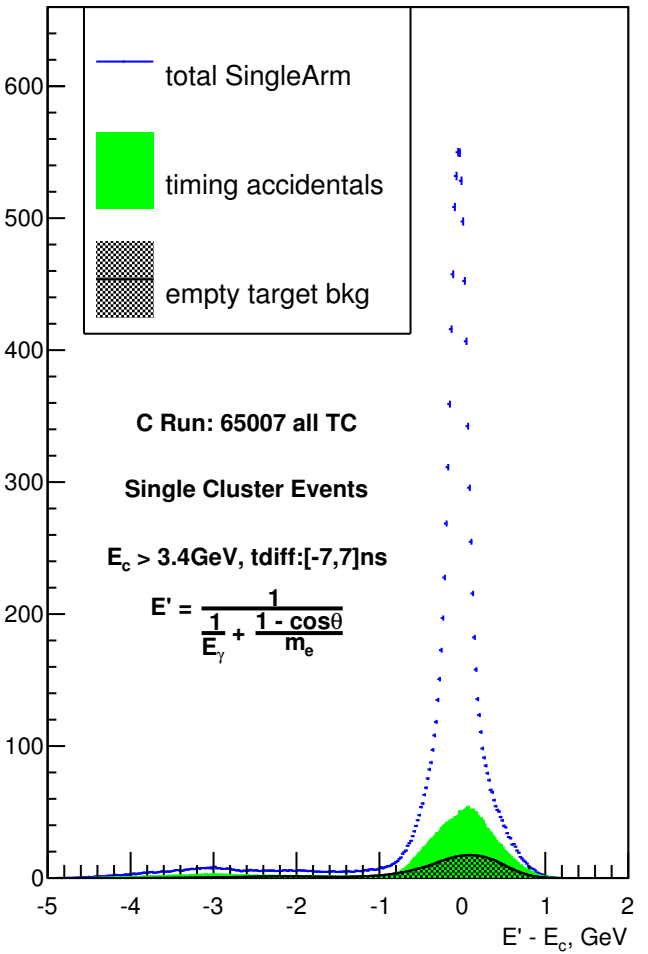

χ^2 / ndf 517.3 / 191
Prob 6.916e-32
counts 5567 ± 90.5
mean1 -0.09589 ± 0.01072
sigma1 0.3316 ± 0.0196
fraction 0.6477 ± 0.0245
mean2 -0.06469 ± 0.00269
sigma2 0.1114 ± 0.0036
p0 1.323 ± 0.667
p1 -2.506 ± 0.534
p2 -0.5519 ± 0.1258
E' - E_c, GeV

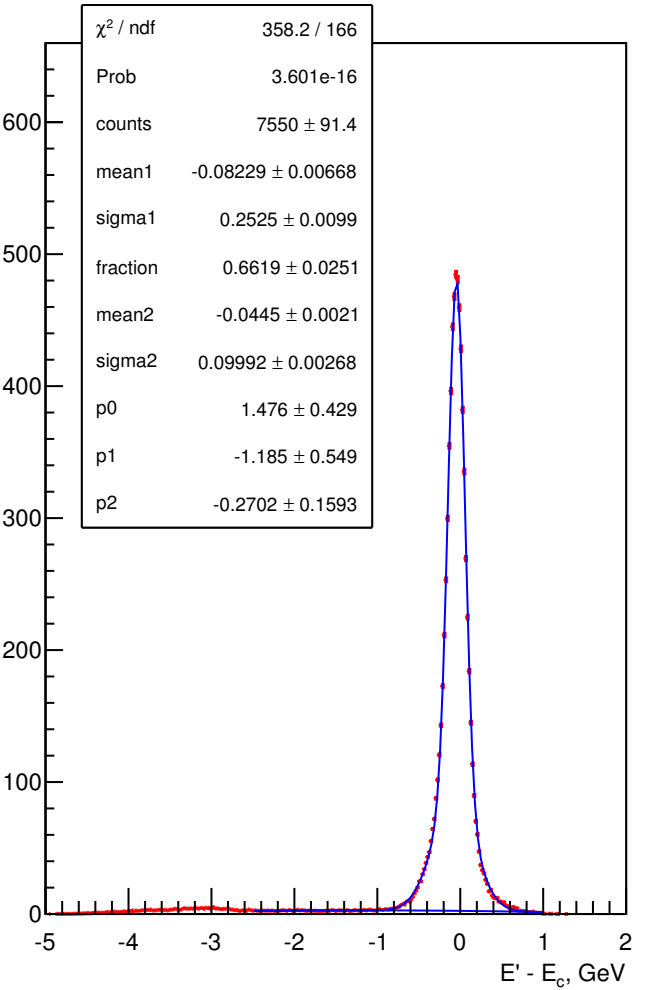

total SingleArm
timing accidentals
empty target bkg
Si Run: 64988 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

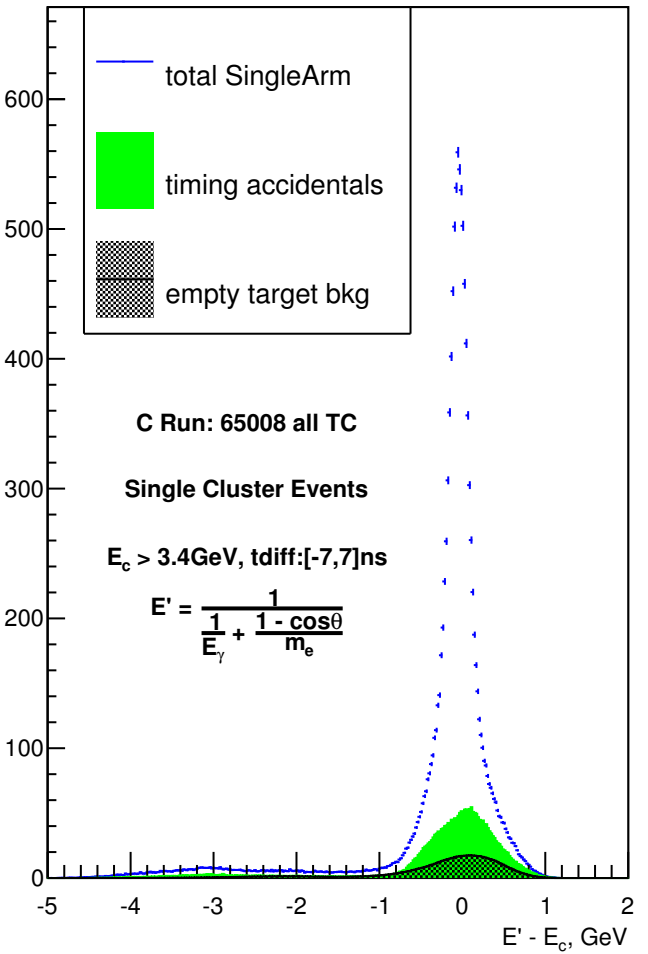

χ^2 / ndf 330.9 / 191
Prob 1.399e-09
counts 5571 ± 87.2
mean1 -0.08684 ± 0.00956
sigma1 0.3136 ± 0.0170
fraction 0.6142 ± 0.0266
mean2 -0.06856 ± 0.00263
sigma2 0.108 ± 0.004
p0 1.372 ± 0.643
p1 -2.579 ± 0.536
p2 -0.576 ± 0.127
E' - E_c, GeV

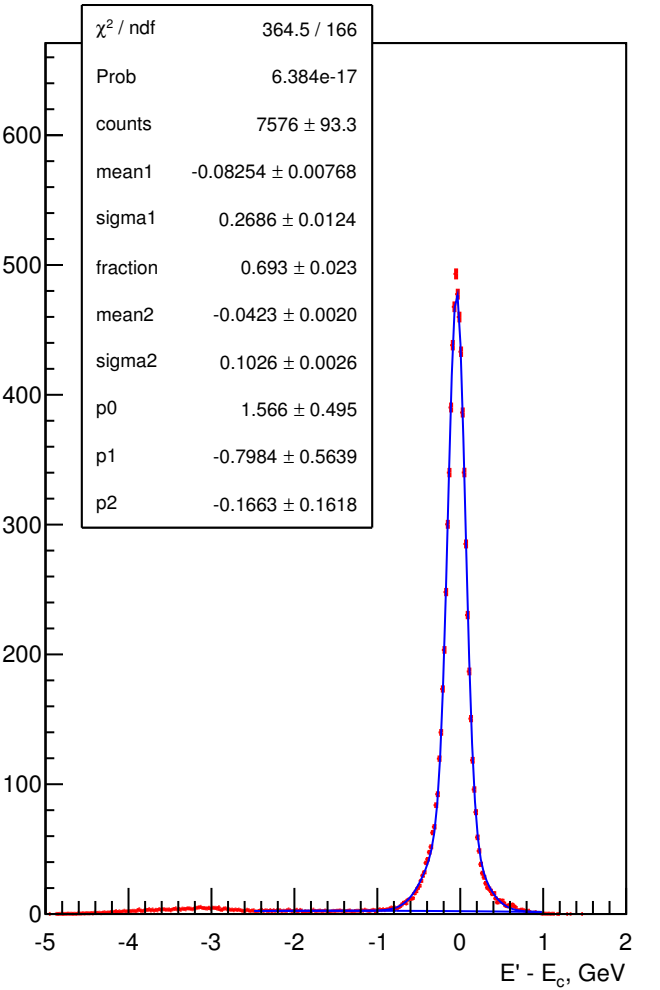

total SingleArm
timing accidentals
empty target bkg
C Run: 65006 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

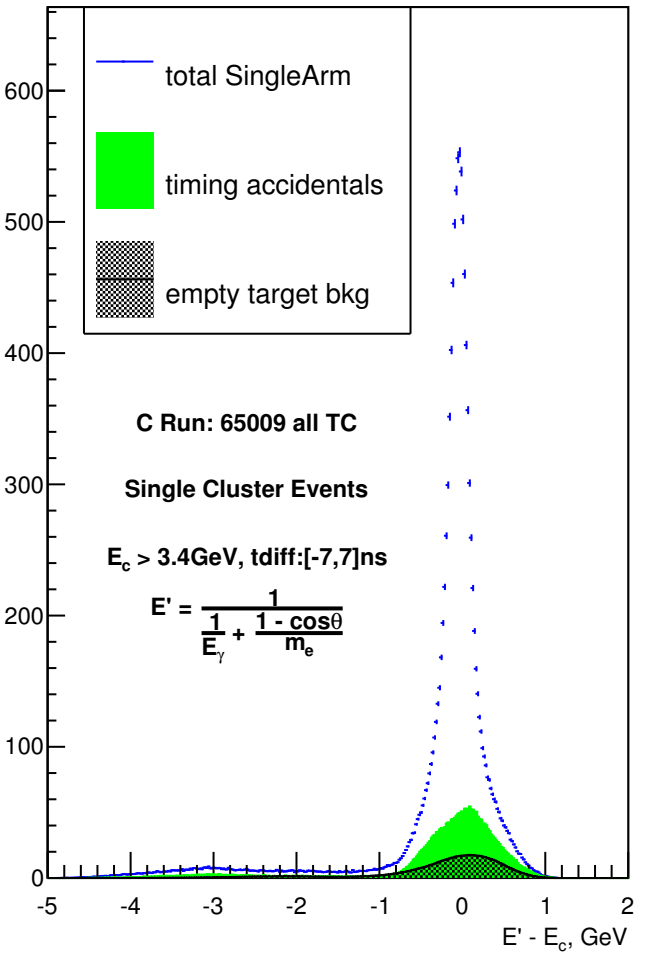

χ^2 / ndf 187.7 / 166
Prob 0.1197
counts 7310 ± 90.0
mean1 -0.07948 ± 0.00701
sigma1 0.2554 ± 0.0105
fraction 0.6804 ± 0.0260
mean2 -0.04429 ± 0.00202
sigma2 0.1022 ± 0.0027
p0 1.733 ± 0.440
p1 -0.3905 ± 0.5193
p2 -0.06455 ± 0.14839
E' - E_c, GeV

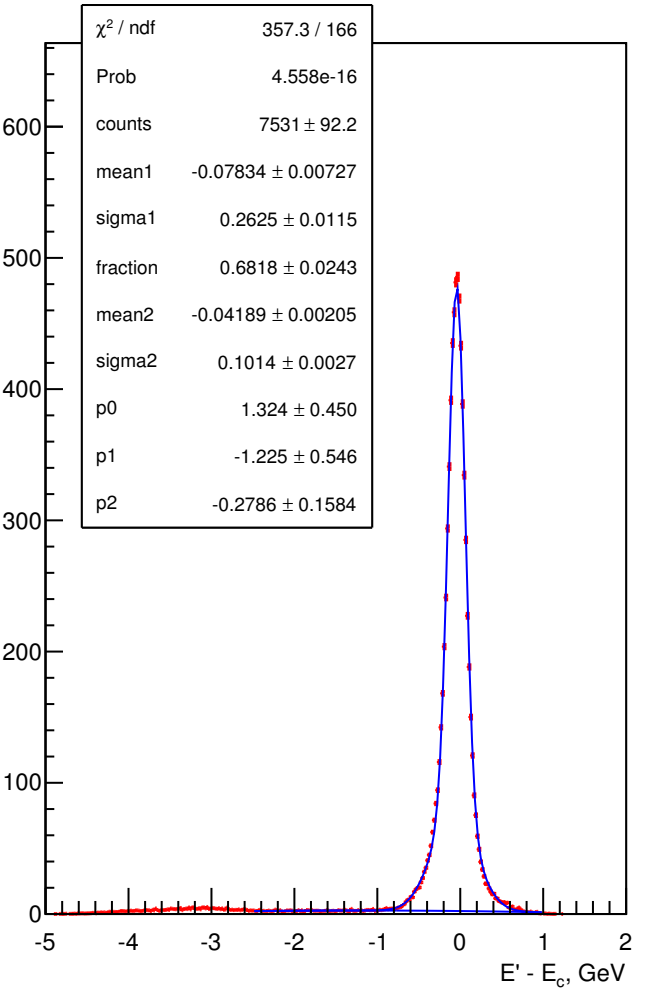

total SingleArm
timing accidentals
empty target bkg
C Run: 65007 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

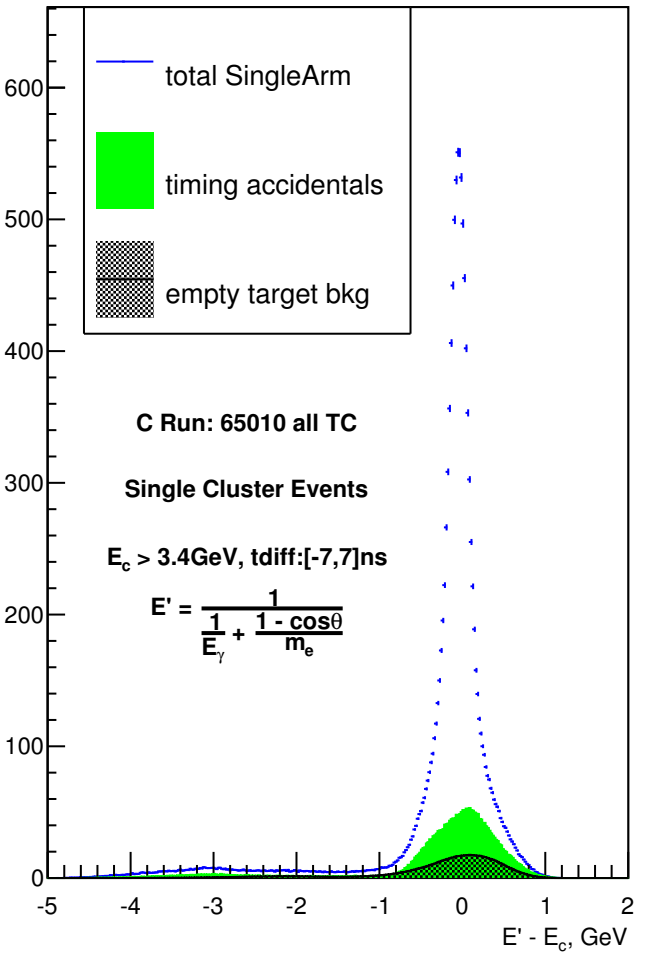

χ^2 / ndf 358.2 / 166
Prob 3.601e-16
counts 7550 ± 91.4
mean1 -0.08229 ± 0.00668
sigma1 0.2525 ± 0.0099
fraction 0.6619 ± 0.0251
mean2 -0.0445 ± 0.0021
sigma2 0.09992 ± 0.00268
p0 1.476 ± 0.429
p1 -1.185 ± 0.549
p2 -0.2702 ± 0.1593
E' - E_c, GeV

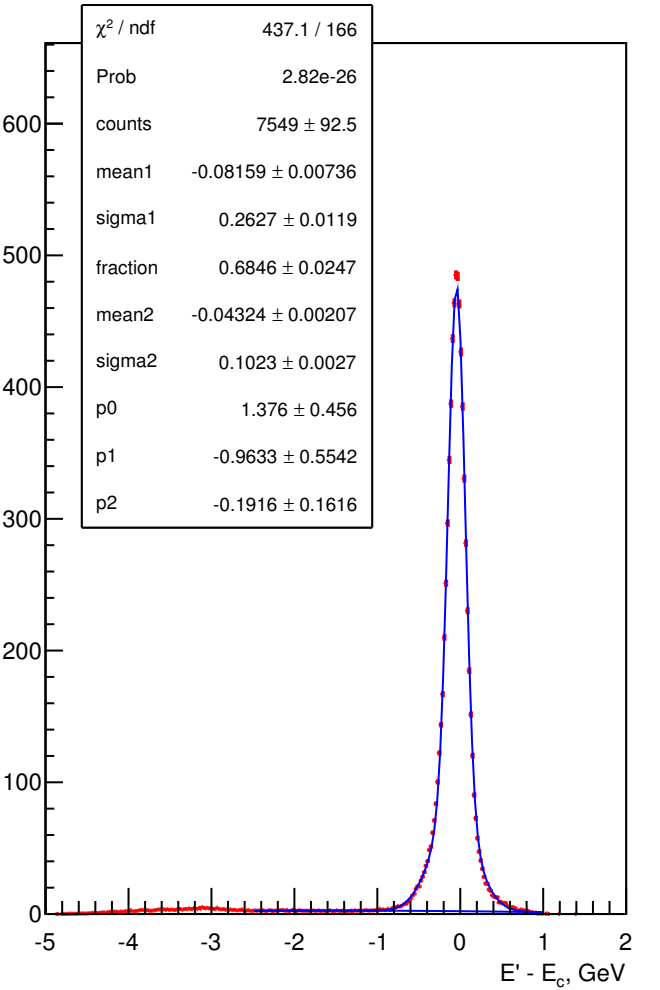

total SingleArm
timing accidentals
empty target bkg
C Run: 65008 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

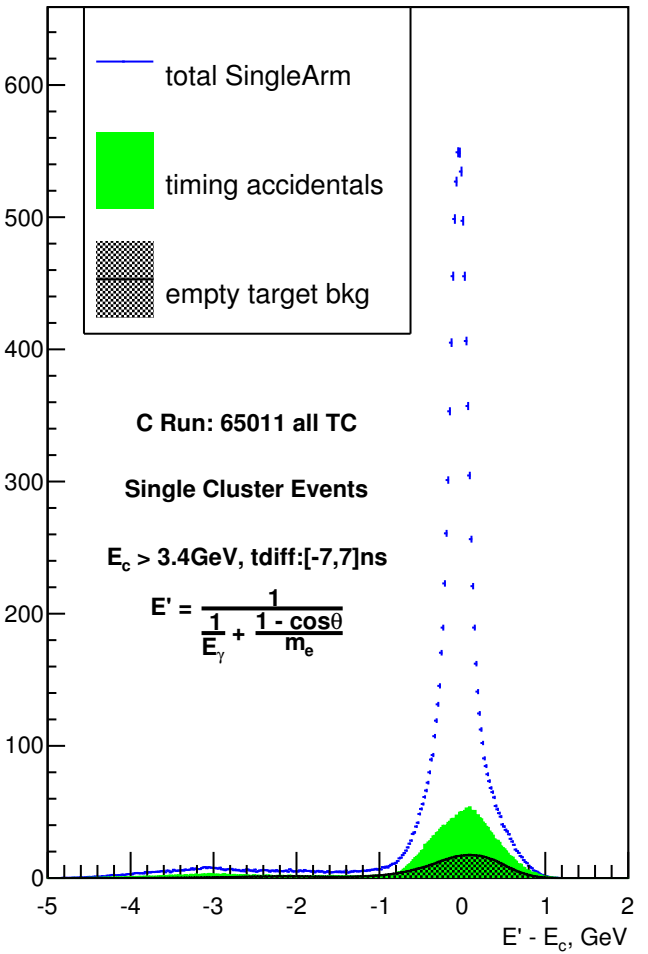

χ^2 / ndf 364.5 / 166
Prob 6.384e-17
counts 7576 ± 93.3
mean1 -0.08254 ± 0.00768
sigma1 0.2686 ± 0.0124
fraction 0.693 ± 0.023
mean2 -0.0423 ± 0.0020
sigma2 0.1026 ± 0.0026
p0 1.566 ± 0.495
p1 -0.7984 ± 0.5639
p2 -0.1663 ± 0.1618
E' - E_c, GeV

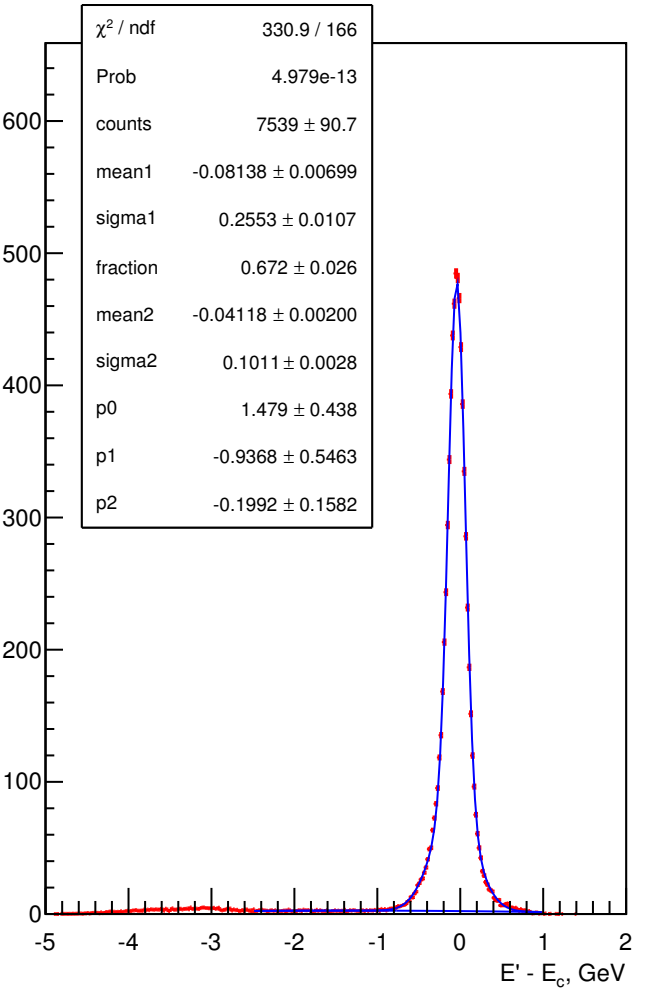

total SingleArm
timing accidentals
empty target bkg
C Run: 65009 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

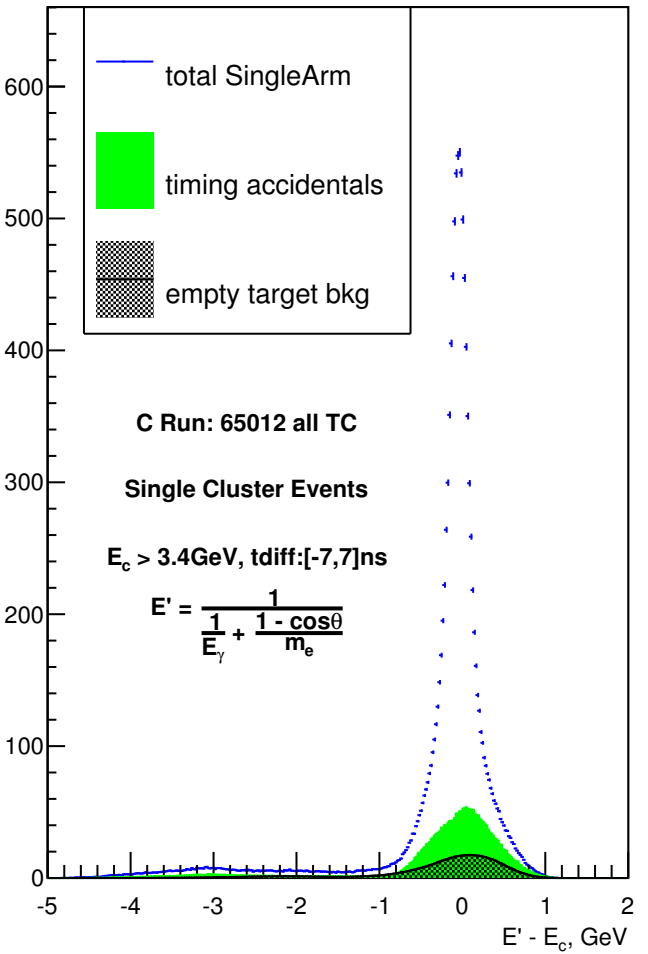

χ^2 / ndf 357.3 / 166
Prob 4.558e-16
counts 7531 ± 92.2
mean1 -0.07834 ± 0.00727
sigma1 0.2625 ± 0.0115
fraction 0.6818 ± 0.0243
mean2 -0.04189 ± 0.00205
sigma2 0.1014 ± 0.0027
p0 1.324 ± 0.450
p1 -1.225 ± 0.546
p2 -0.2786 ± 0.1584
E' - E_c, GeV

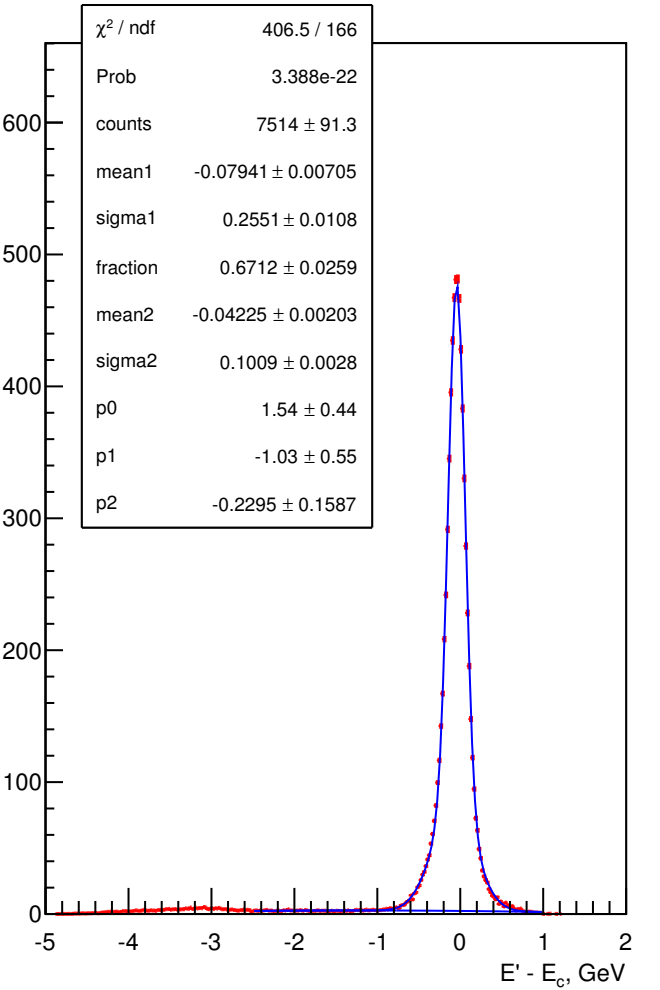

total SingleArm
timing accidentals
empty target bkg
C Run: 65010 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

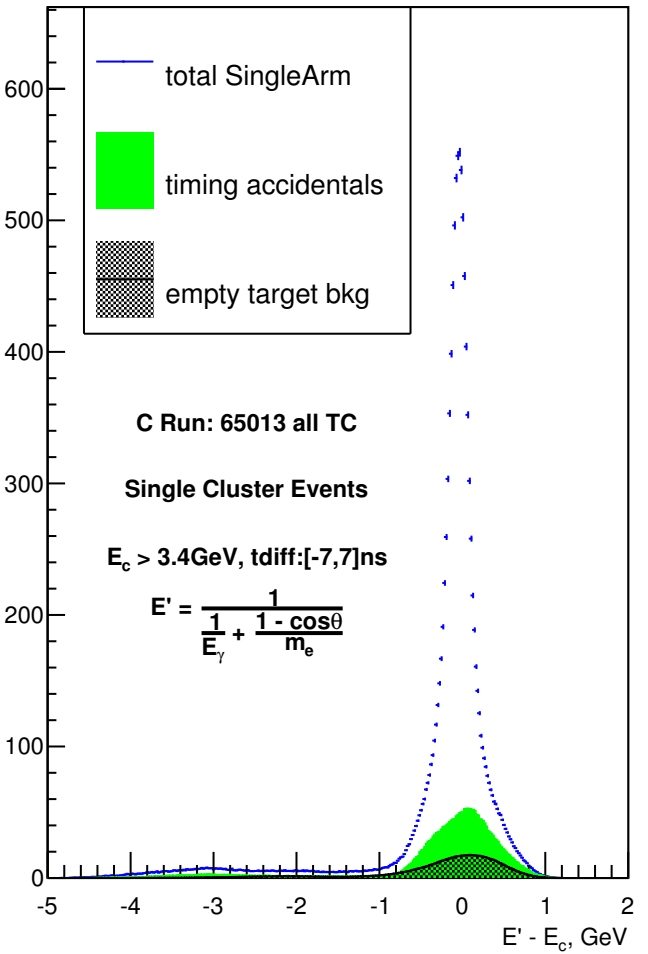

χ^2 / ndf 437.1 / 166
Prob 2.82e-26
counts 7549 ± 92.5
mean1 -0.08159 ± 0.00736
sigma1 0.2627 ± 0.0119
fraction 0.6846 ± 0.0247
mean2 -0.04324 ± 0.00207
sigma2 0.1023 ± 0.0027
p0 1.376 ± 0.456
p1 -0.9633 ± 0.5542
p2 -0.1916 ± 0.1616
E' - E_c, GeV

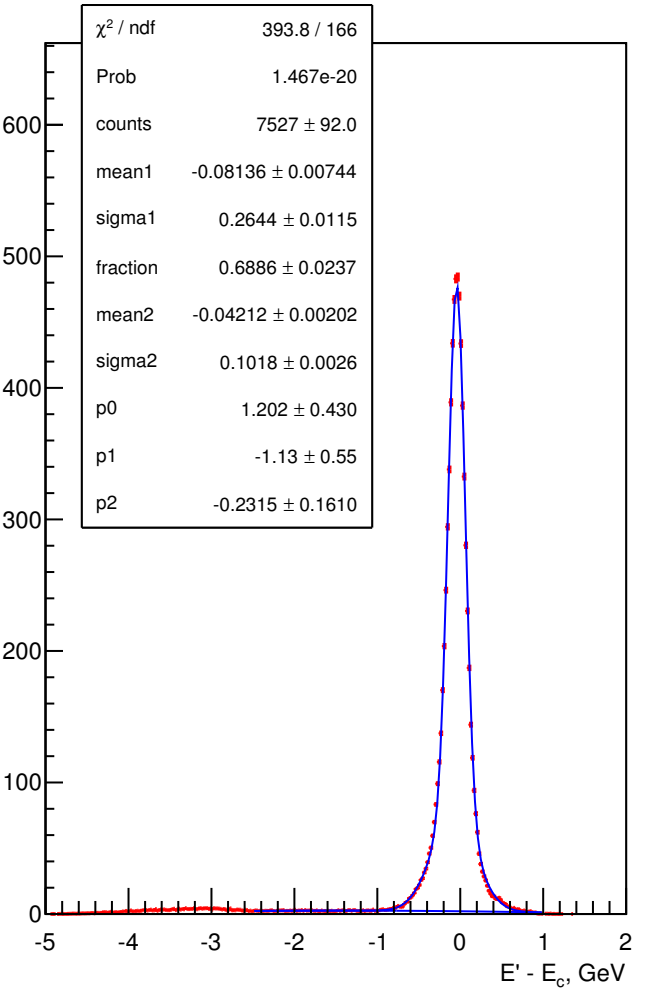

total SingleArm
timing accidentals
empty target bkg
C Run: 65011 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

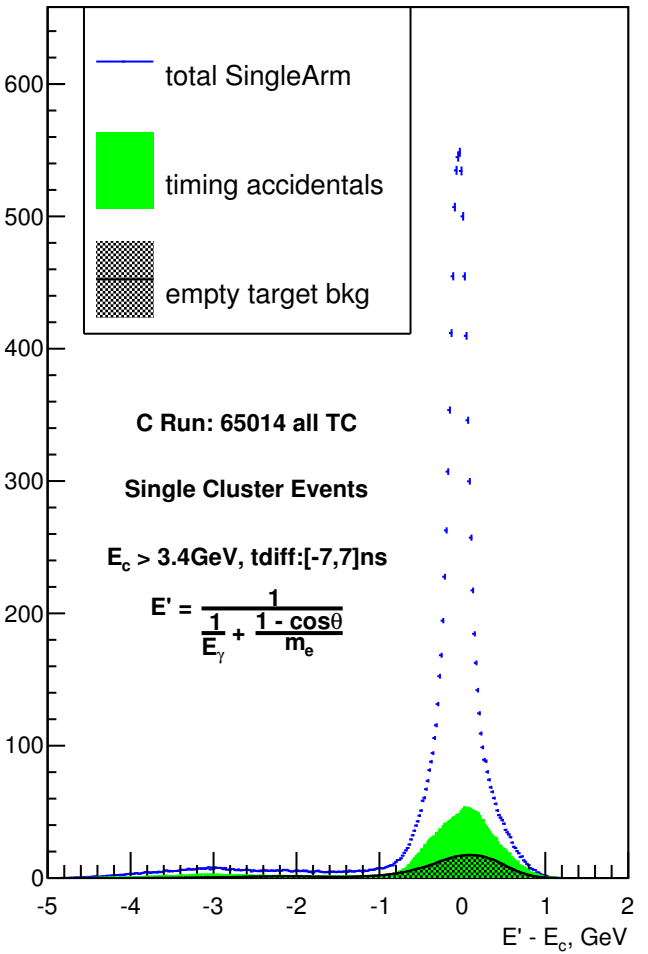

χ^2 / ndf 330.9 / 166
Prob 4.979e-13
counts 7539 ± 90.7
mean1 -0.08138 ± 0.00699
sigma1 0.2553 ± 0.0107
fraction 0.672 ± 0.026
mean2 -0.04118 ± 0.00200
sigma2 0.1011 ± 0.0028
p0 1.479 ± 0.438
p1 -0.9368 ± 0.5463
p2 -0.1992 ± 0.1582
E' - E_c, GeV

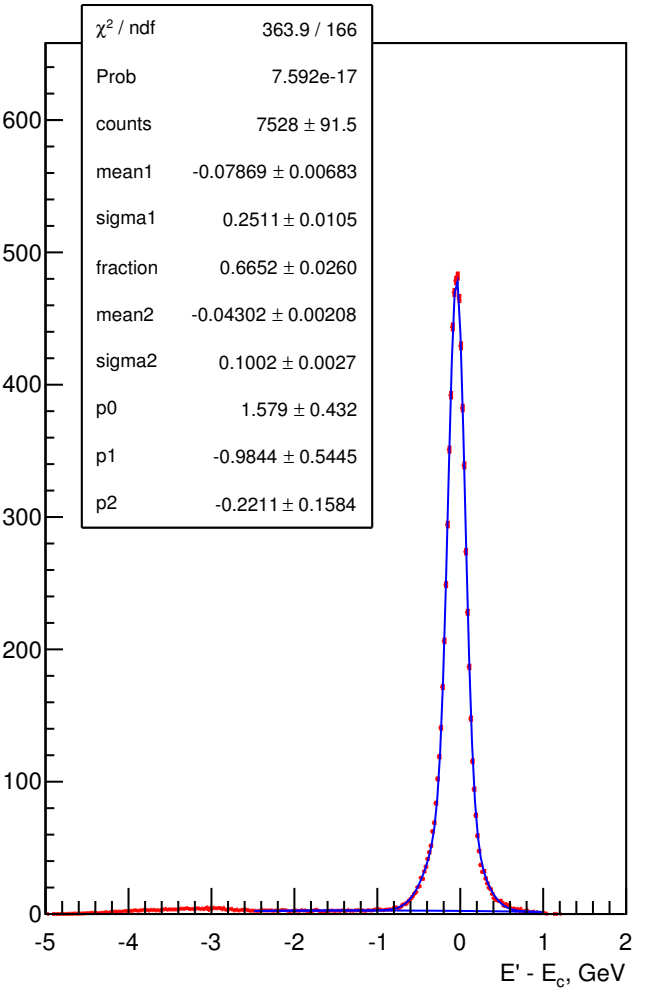

total SingleArm
timing accidentals
empty target bkg
C Run: 65012 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

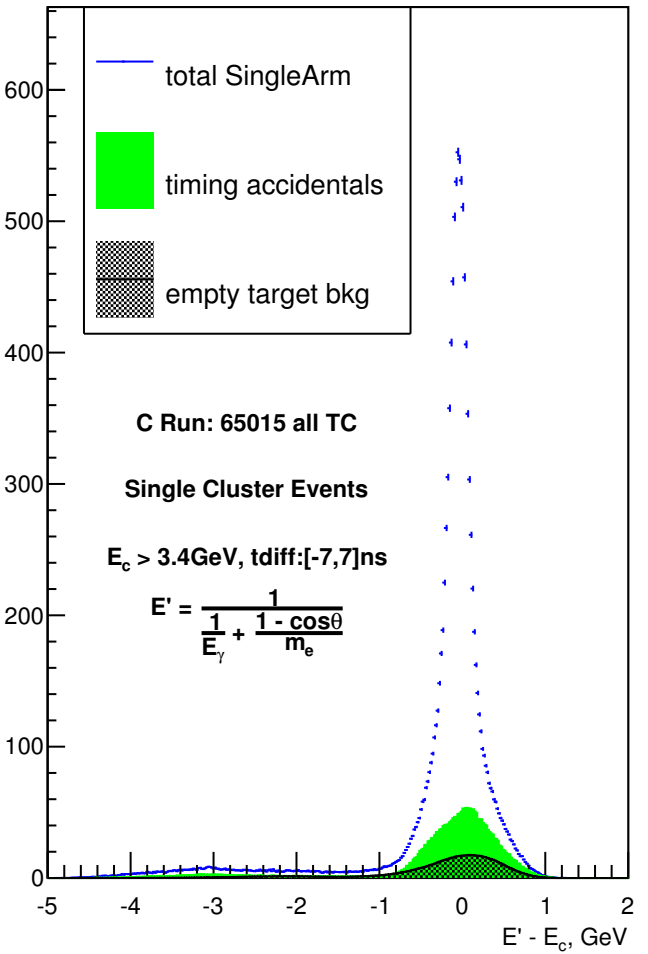

χ^2 / ndf 406.5 / 166
Prob 3.388e-22
counts 7514 ± 91.3
mean1 -0.07941 ± 0.00705
sigma1 0.2551 ± 0.0108
fraction 0.6712 ± 0.0259
mean2 -0.04225 ± 0.00203
sigma2 0.1009 ± 0.0028
p0 1.54 ± 0.44
p1 -1.03 ± 0.55
p2 -0.2295 ± 0.1587
E' - E_c, GeV

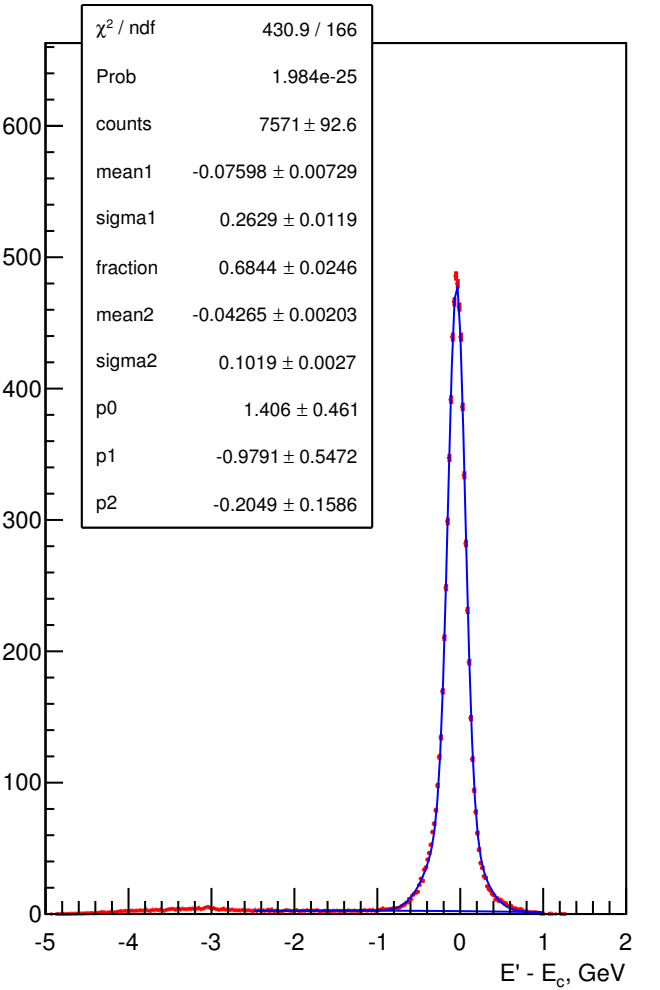

total SingleArm
timing accidentals
empty target bkg
C Run: 65013 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

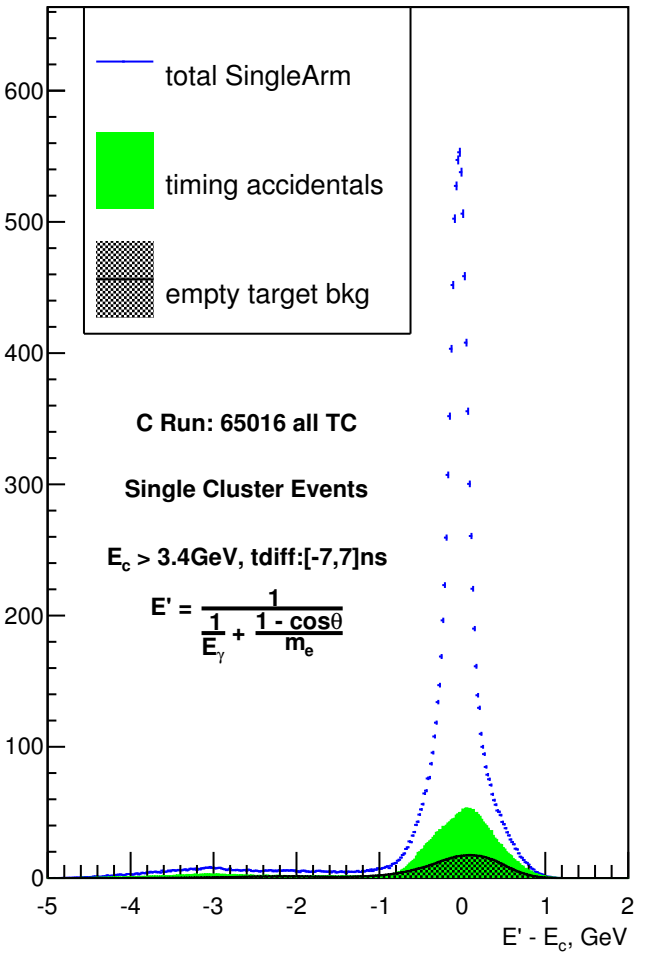

χ^2 / ndf 393.8 / 166
Prob 1.467e-20
counts 7527 ± 92.0
mean1 -0.08136 ± 0.00744
sigma1 0.2644 ± 0.0115
fraction 0.6886 ± 0.0237
mean2 -0.04212 ± 0.00202
sigma2 0.1018 ± 0.0026
p0 1.202 ± 0.430
p1 -1.13 ± 0.55
p2 -0.2315 ± 0.1610
E' - E_c, GeV

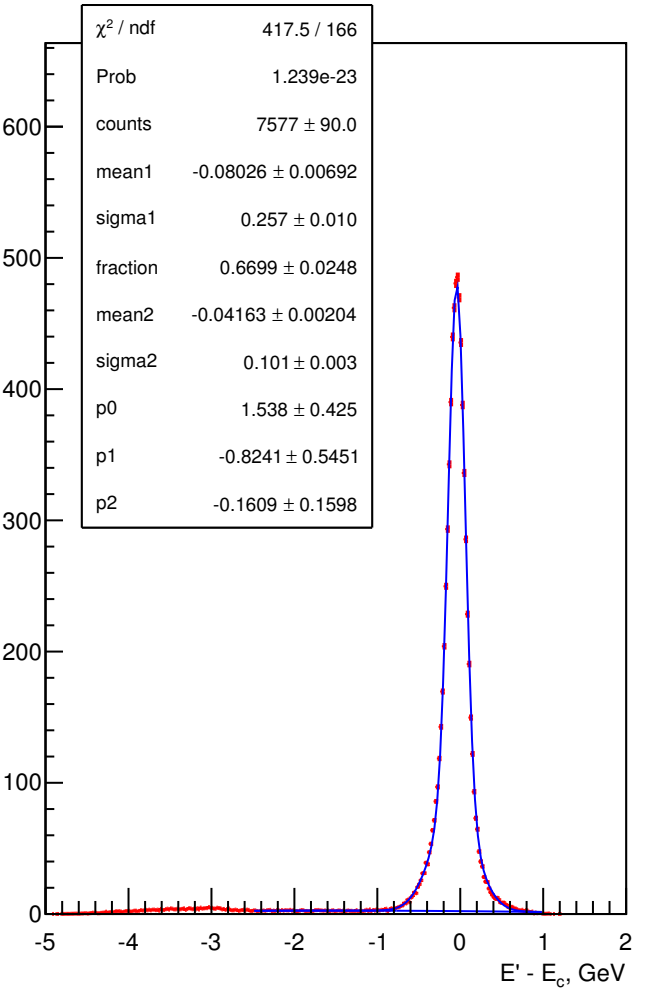

total SingleArm
timing accidentals
empty target bkg
C Run: 65014 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

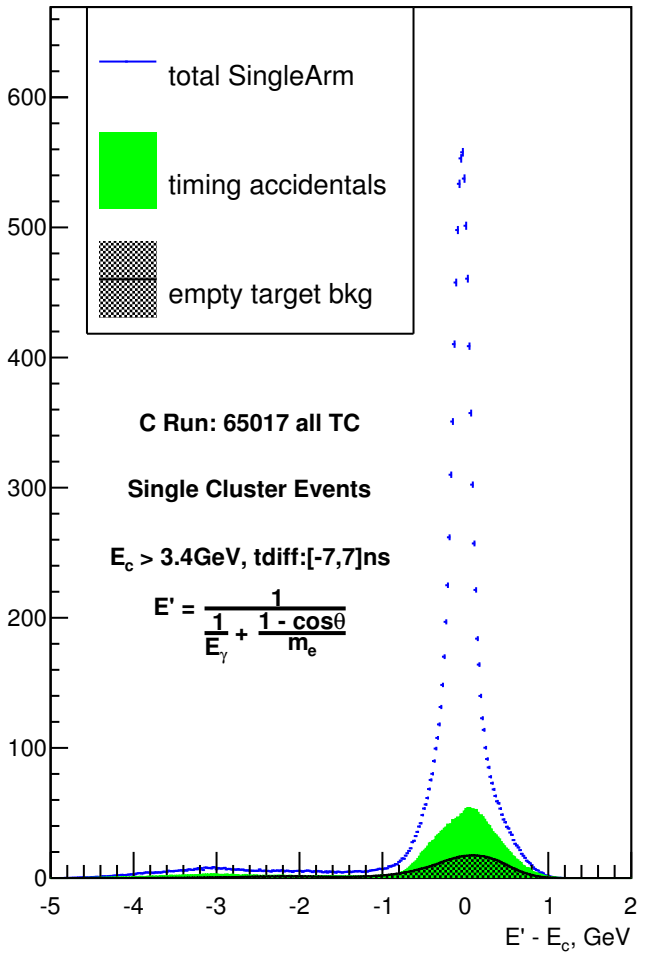

χ^2 / ndf 363.9 / 166
Prob 7.592e-17
counts 7528 ± 91.5
mean1 -0.07869 ± 0.00683
sigma1 0.2511 ± 0.0105
fraction 0.6652 ± 0.0260
mean2 -0.04302 ± 0.00208
sigma2 0.1002 ± 0.0027
p0 1.579 ± 0.432
p1 -0.9844 ± 0.5445
p2 -0.2211 ± 0.1584
E' - E_c, GeV

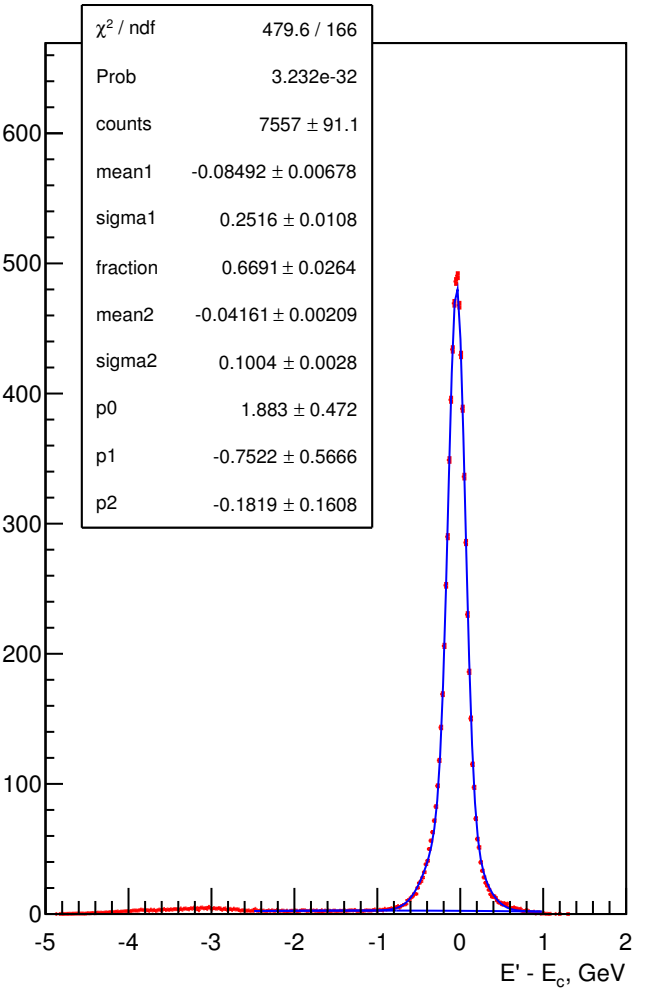

total SingleArm
timing accidentals
empty target bkg
C Run: 65015 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

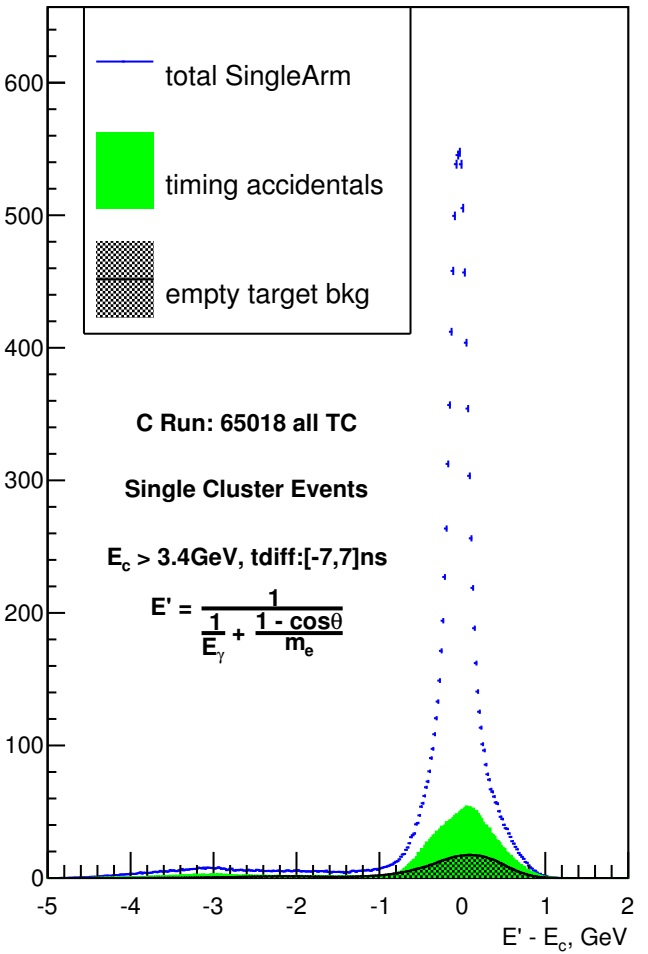

χ^2 / ndf 430.9 / 166
Prob 1.984e-25
counts 7571 ± 92.6
mean1 -0.07598 ± 0.00729
sigma1 0.2629 ± 0.0119
fraction 0.6844 ± 0.0246
mean2 -0.04265 ± 0.00203
sigma2 0.1019 ± 0.0027
p0 1.406 ± 0.461
p1 -0.9791 ± 0.5472
p2 -0.2049 ± 0.1586
E' - E_c, GeV

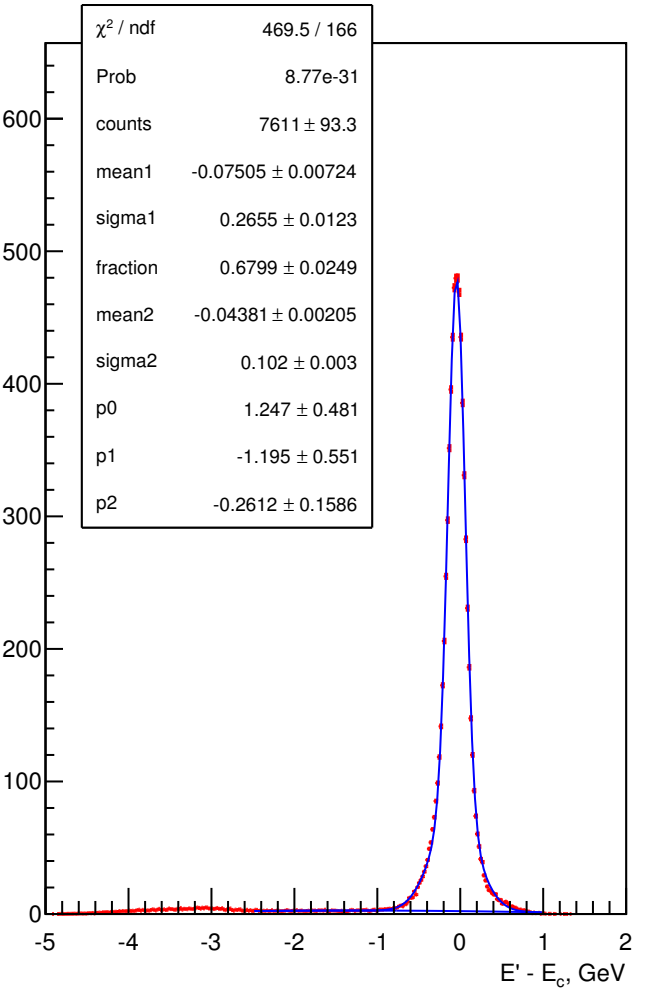

total SingleArm
timing accidentals
empty target bkg
C Run: 65016 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

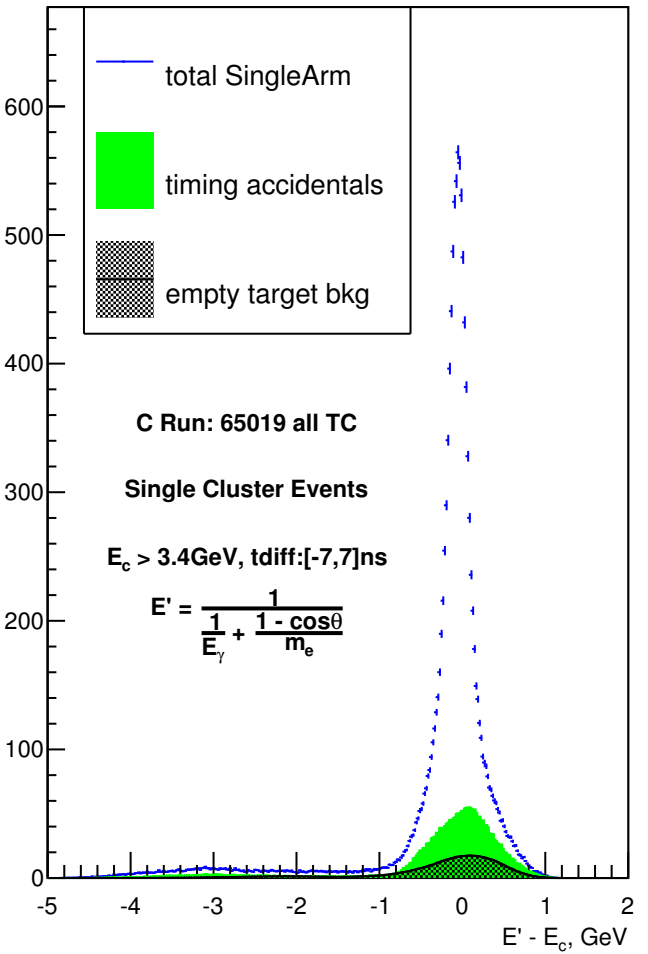

χ^2 / ndf 417.5 / 166
Prob 1.239e-23
counts 7577 ± 90.0
mean1 -0.08026 ± 0.00692
sigma1 0.257 ± 0.010
fraction 0.6699 ± 0.0248
mean2 -0.04163 ± 0.00204
sigma2 0.101 ± 0.003
p0 1.538 ± 0.425
p1 -0.8241 ± 0.5451
p2 -0.1609 ± 0.1598
E' - E_c, GeV

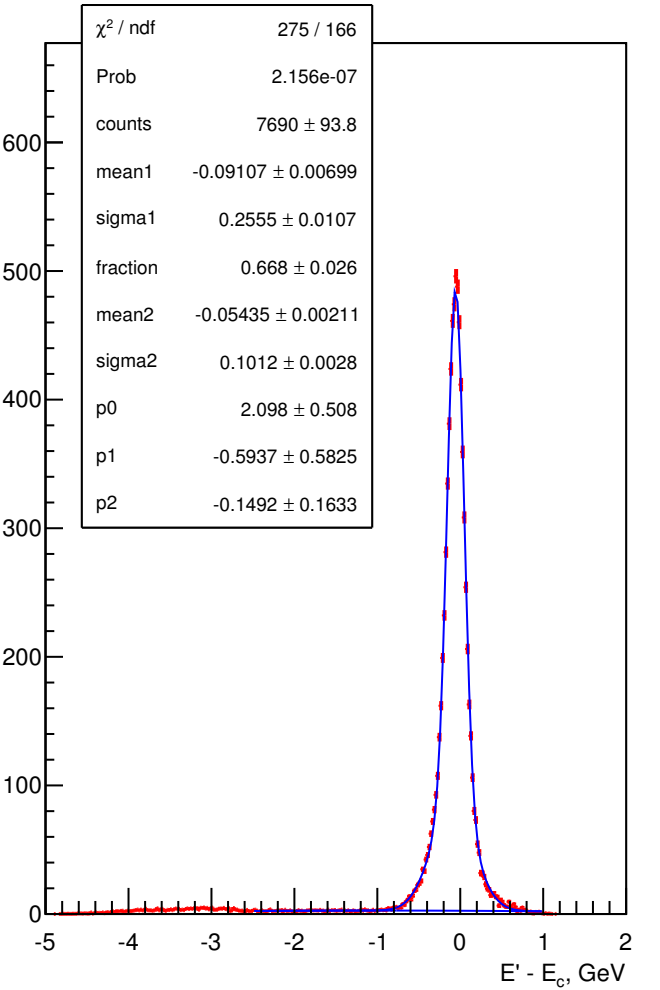

total SingleArm
timing accidentals
empty target bkg
C Run: 65017 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

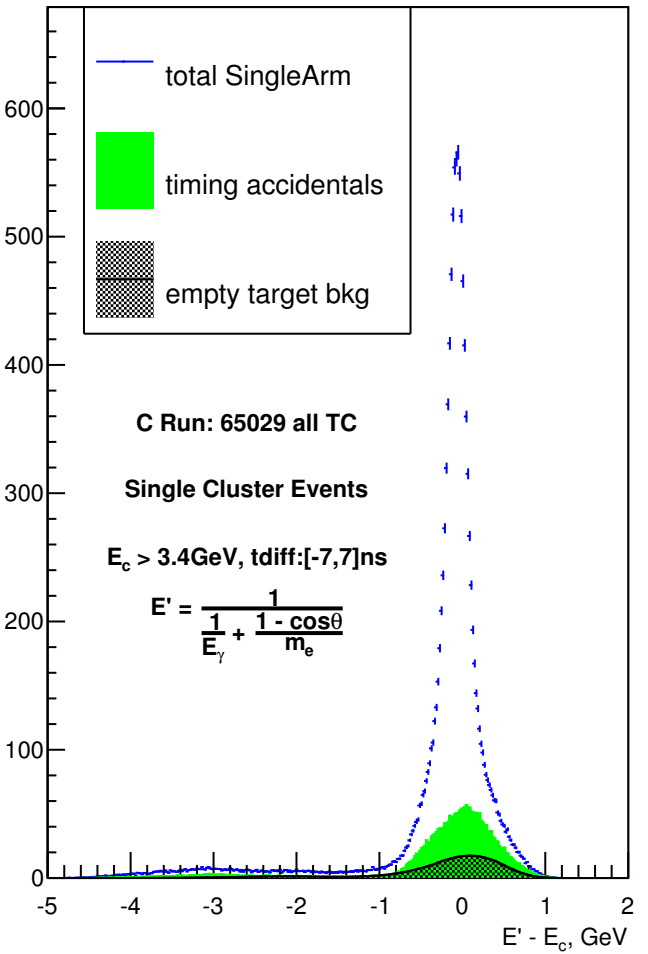

χ^2 / ndf 479.6 / 166
Prob 3.232e-32
counts 7557 ± 91.1
mean1 -0.08492 ± 0.00678
sigma1 0.2516 ± 0.0108
fraction 0.6691 ± 0.0264
mean2 -0.04161 ± 0.00209
sigma2 0.1004 ± 0.0028
p0 1.883 ± 0.472
p1 -0.7522 ± 0.5666
p2 -0.1819 ± 0.1608
E' - E_c, GeV

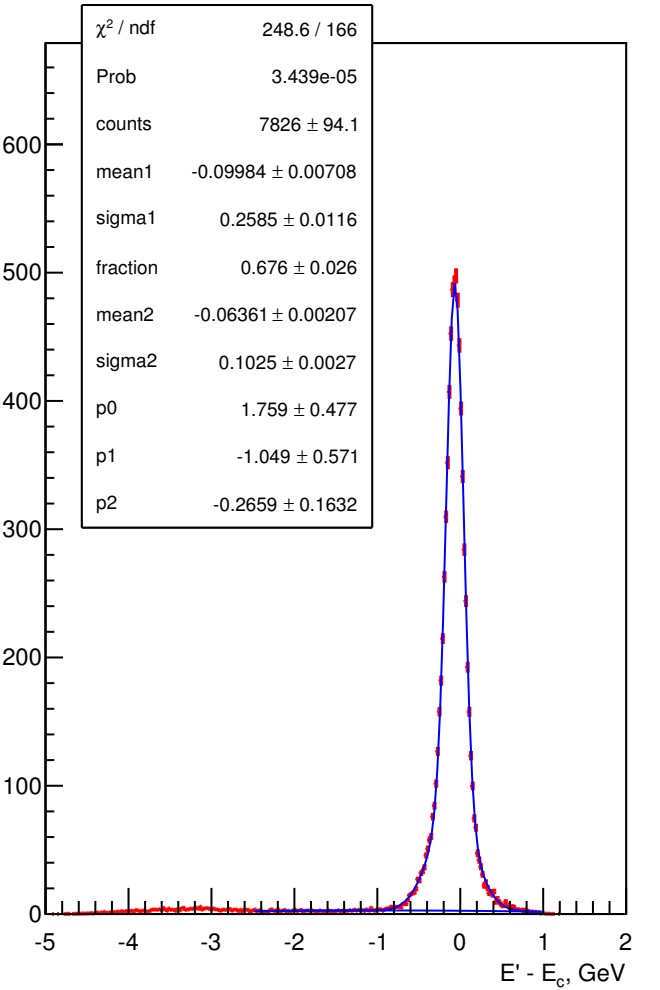

total SingleArm
timing accidentals
empty target bkg
C Run: 65018 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

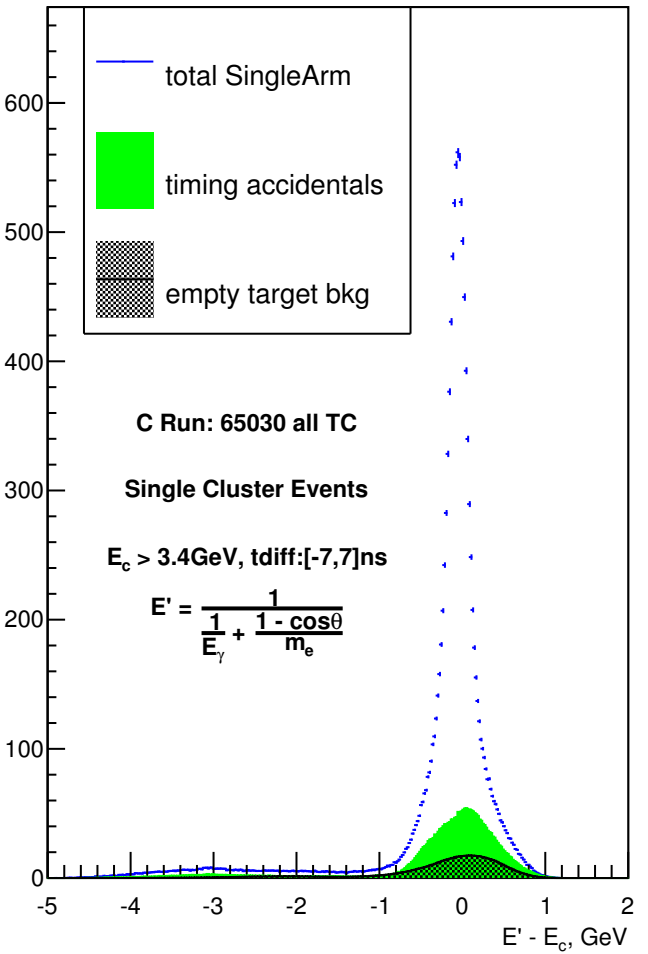

χ^2 / ndf 469.5 / 166
Prob 8.77e-31
counts 7611 ± 93.3
mean1 -0.07505 ± 0.00724
sigma1 0.2655 ± 0.0123
fraction 0.6799 ± 0.0249
mean2 -0.04381 ± 0.00205
sigma2 0.102 ± 0.003
p0 1.247 ± 0.481
p1 -1.195 ± 0.551
p2 -0.2612 ± 0.1586
E' - E_c, GeV

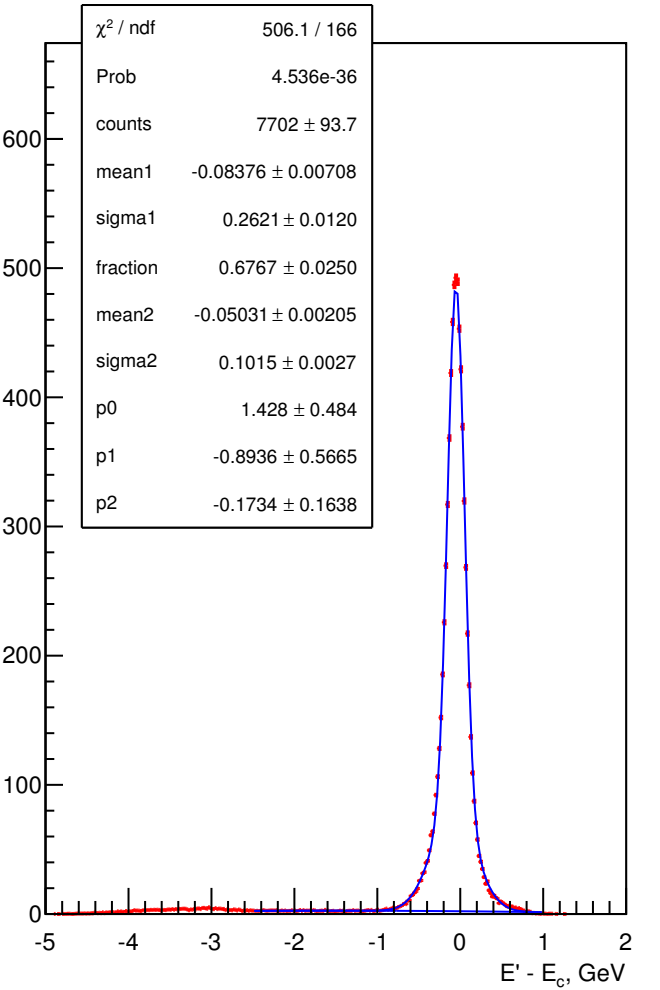

total SingleArm
timing accidentals
empty target bkg
C Run: 65019 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

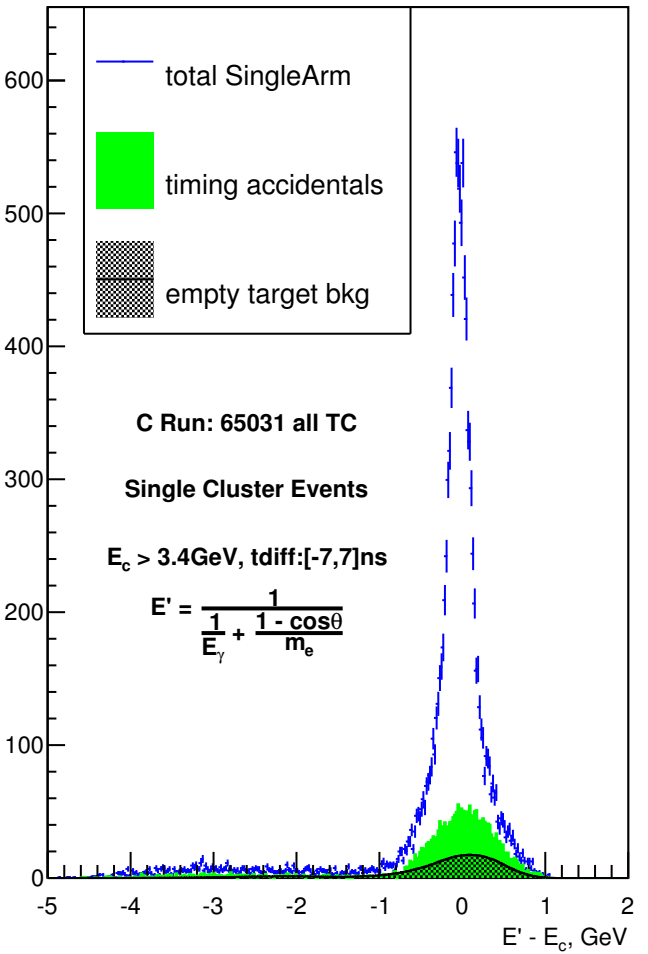

χ^2 / ndf 275 / 166
Prob 2.156e-07
counts 7690 ± 93.8
mean1 -0.09107 ± 0.00699
sigma1 0.2555 ± 0.0107
fraction 0.668 ± 0.026
mean2 -0.05435 ± 0.00211
sigma2 0.1012 ± 0.0028
p0 2.098 ± 0.508
p1 -0.5937 ± 0.5825
p2 -0.1492 ± 0.1633
E' - E_c, GeV

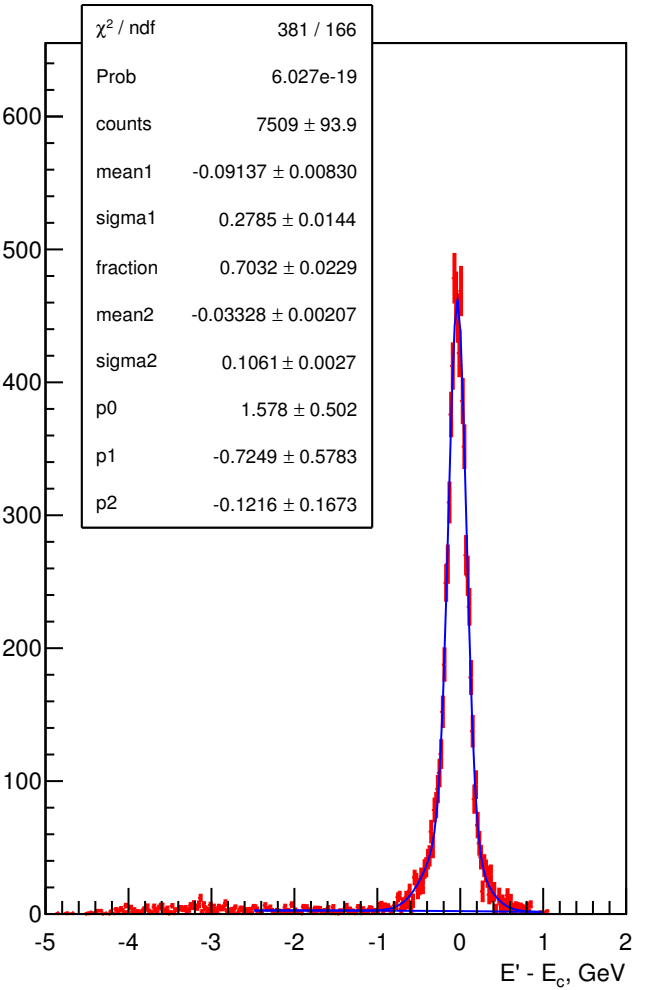

total SingleArm
timing accidentals
empty target bkg
C Run: 65029 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

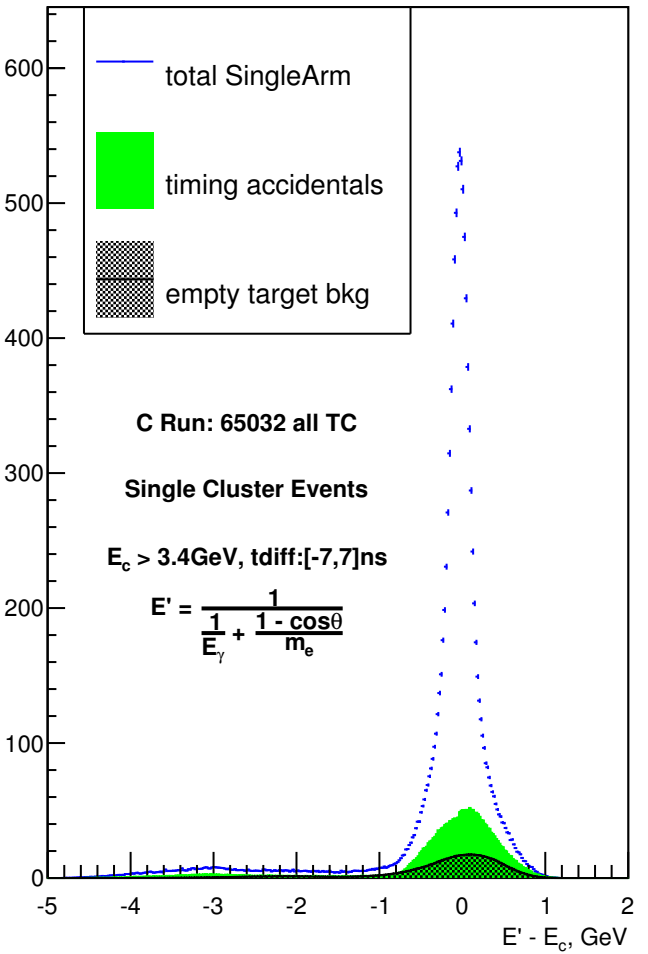

χ^2 / ndf 248.6 / 166
Prob 3.439e-05
counts 7826 ± 94.1
mean1 -0.09984 ± 0.00708
sigma1 0.2585 ± 0.0116
fraction 0.676 ± 0.026
mean2 -0.06361 ± 0.00207
sigma2 0.1025 ± 0.0027
p0 1.759 ± 0.477
p1 -1.049 ± 0.571
p2 -0.2659 ± 0.1632
E' - E_c, GeV

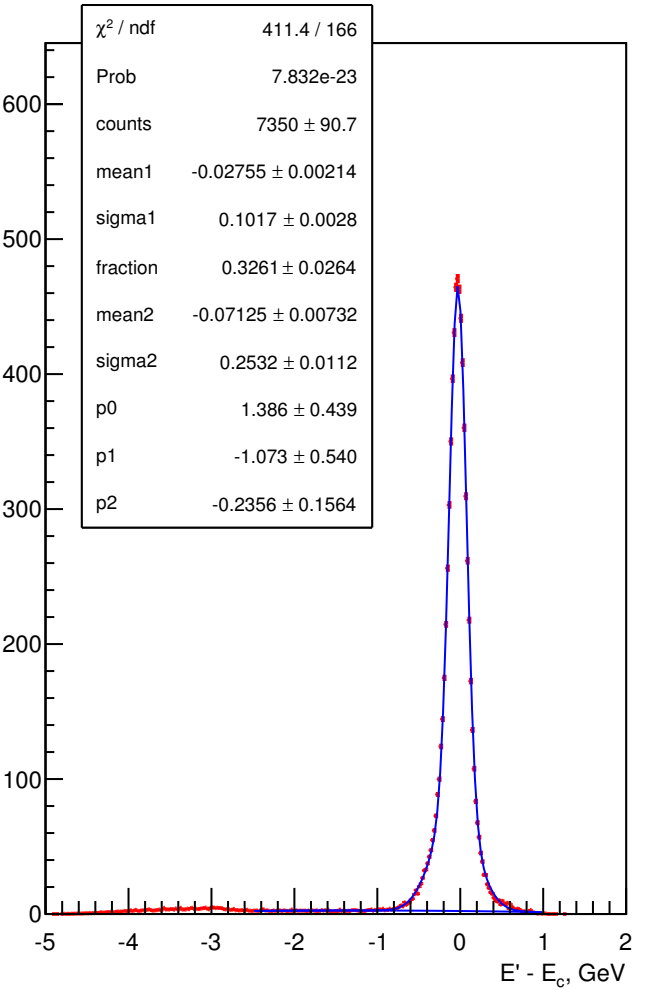

total SingleArm
timing accidentals
empty target bkg
C Run: 65030 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

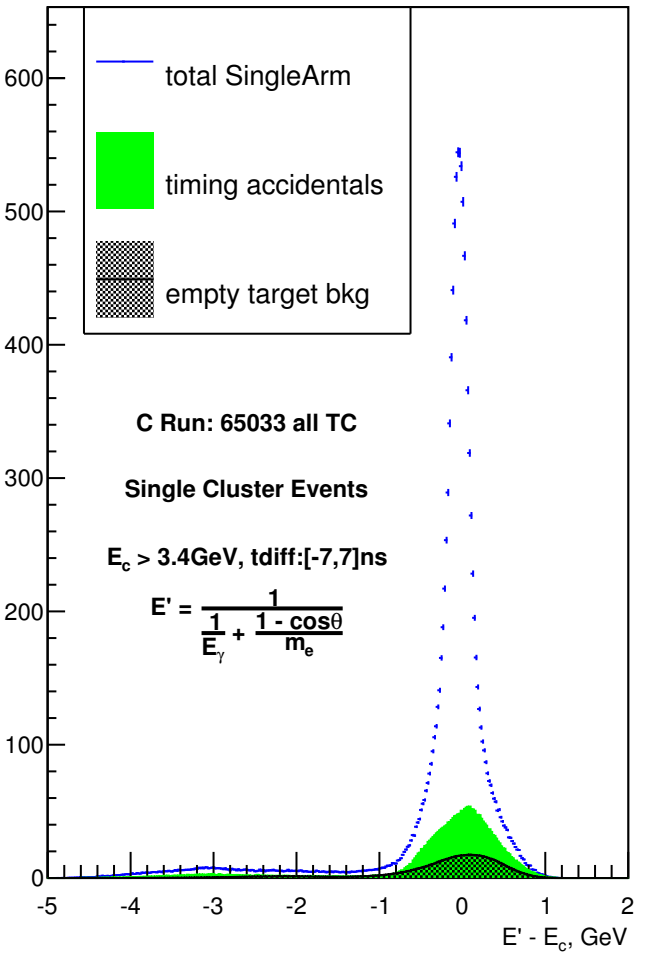

χ^2 / ndf 506.1 / 166
Prob 4.536e-36
counts 7702 ± 93.7
mean1 -0.08376 ± 0.00708
sigma1 0.2621 ± 0.0120
fraction 0.6767 ± 0.0250
mean2 -0.05031 ± 0.00205
sigma2 0.1015 ± 0.0027
p0 1.428 ± 0.484
p1 -0.8936 ± 0.5665
p2 -0.1734 ± 0.1638
E' - E_c, GeV

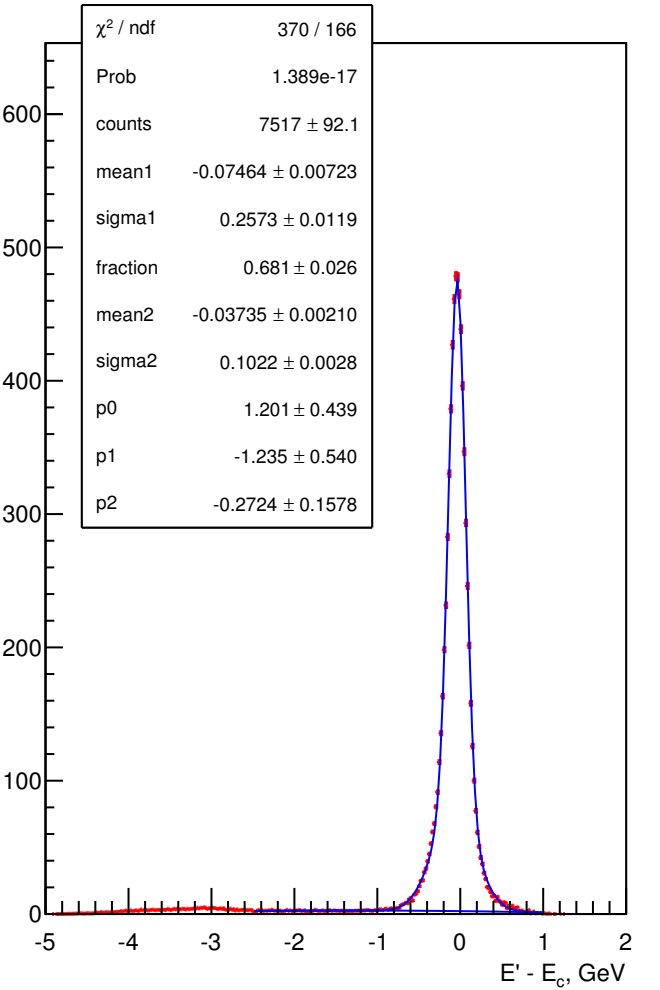

total SingleArm
timing accidentals
empty target bkg
C Run: 65031 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

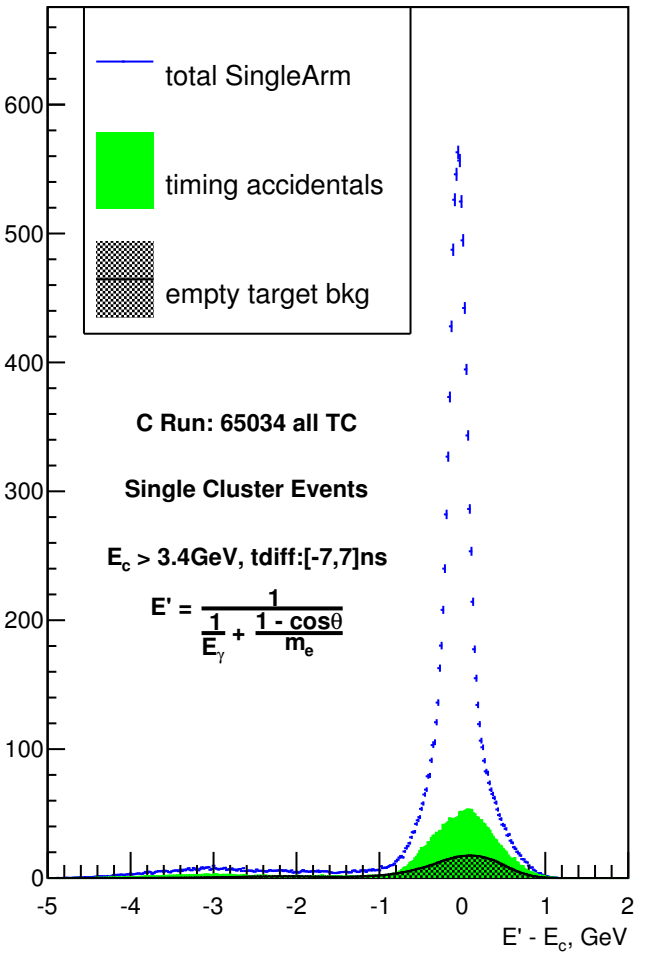

χ^2 / ndf 381 / 166
Prob 6.027e-19
counts 7509 ± 93.9
mean1 -0.09137 ± 0.00830
sigma1 0.2785 ± 0.0144
fraction 0.7032 ± 0.0229
mean2 -0.03328 ± 0.00207
sigma2 0.1061 ± 0.0027
p0 1.578 ± 0.502
p1 -0.7249 ± 0.5783
p2 -0.1216 ± 0.1673
E' - E_c, GeV

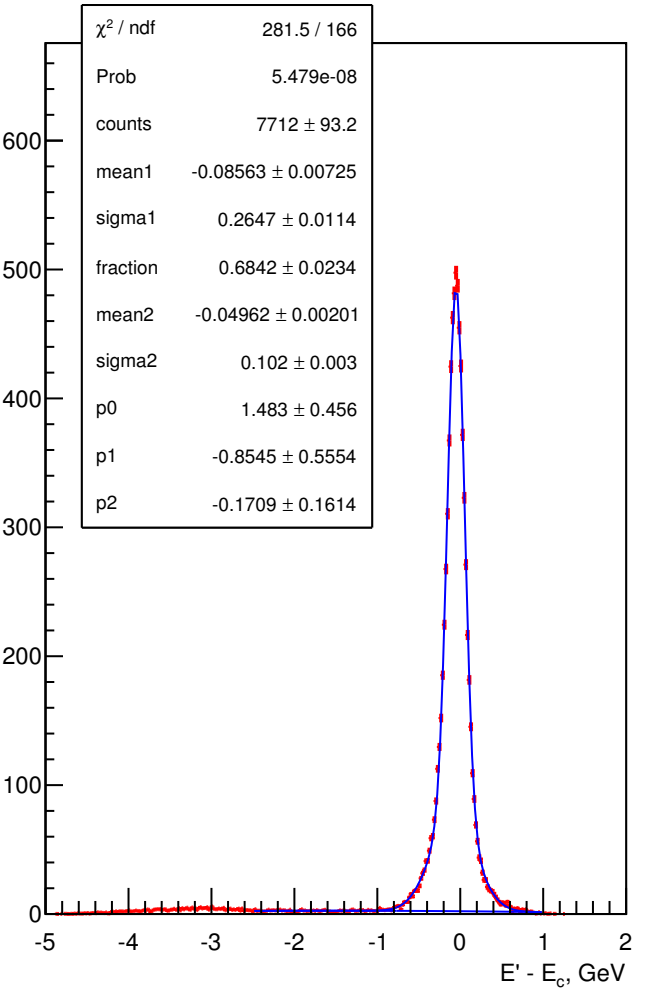

total SingleArm
timing accidentals
empty target bkg
C Run: 65032 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

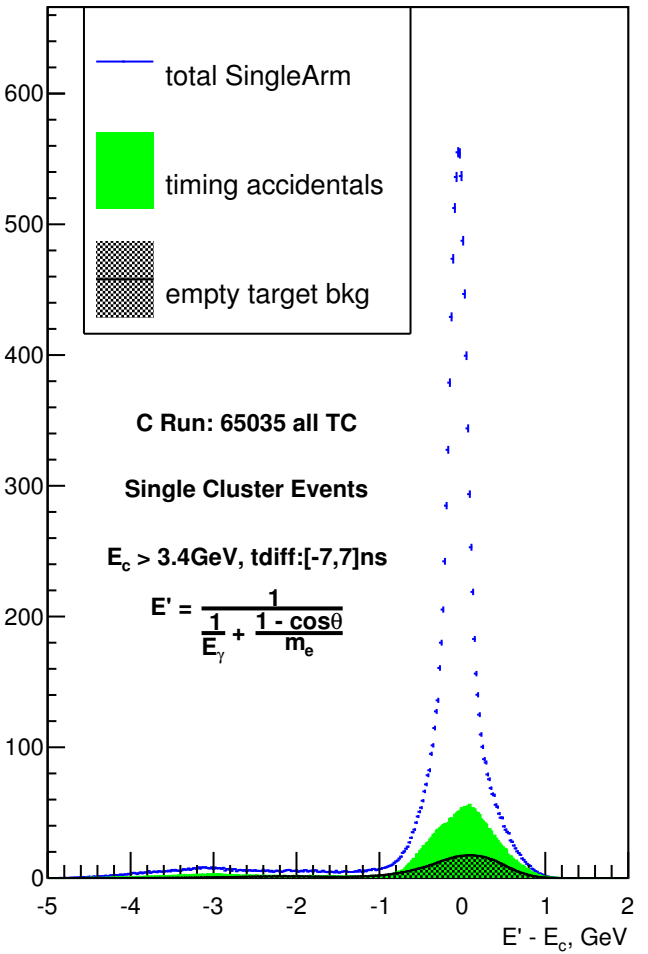

χ^2 / ndf 411.4 / 166
Prob 7.832e-23
counts 7350 ± 90.7
mean1 -0.02755 ± 0.00214
sigma1 0.1017 ± 0.0028
fraction 0.3261 ± 0.0264
mean2 -0.07125 ± 0.00732
sigma2 0.2532 ± 0.0112
p0 1.386 ± 0.439
p1 -1.073 ± 0.540
p2 -0.2356 ± 0.1564
E' - E_c, GeV

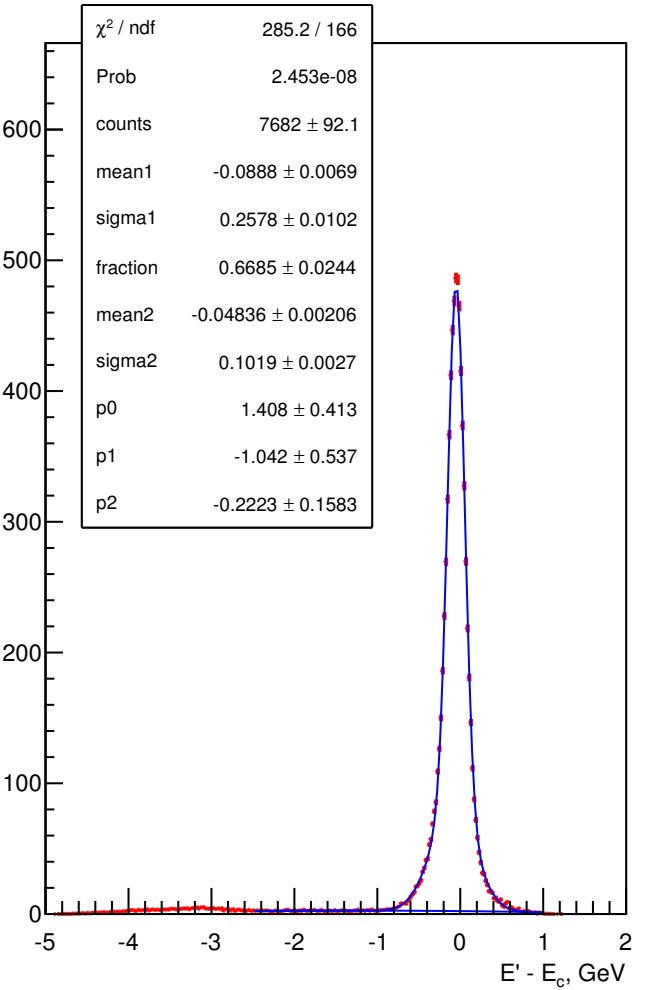

total SingleArm
timing accidentals
empty target bkg
C Run: 65033 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

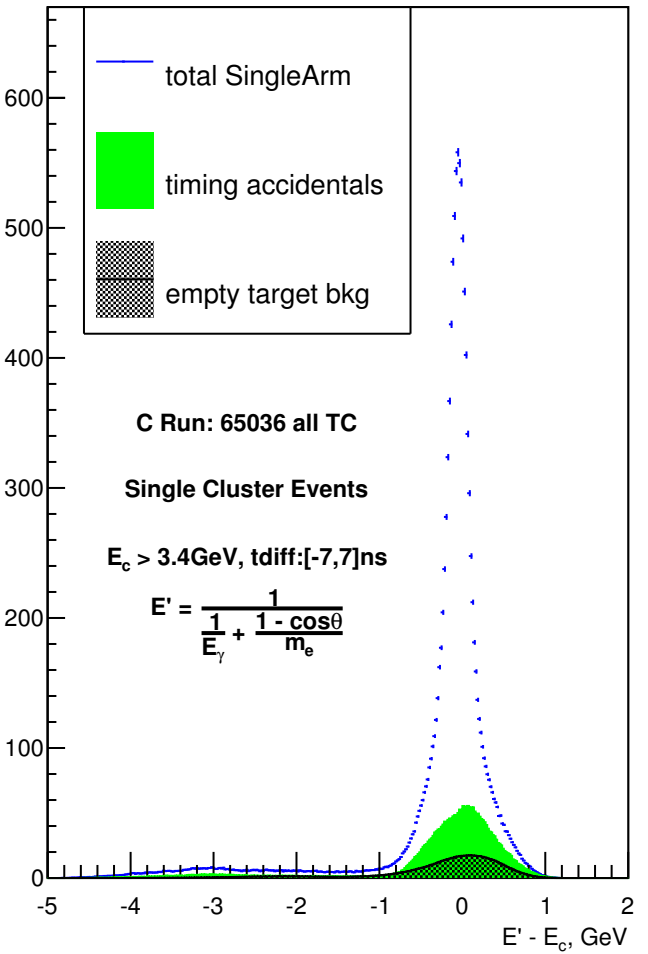

χ^2 / ndf 370 / 166
Prob 1.389e-17
counts 7517 ± 92.1
mean1 -0.07464 ± 0.00723
sigma1 0.2573 ± 0.0119
fraction 0.681 ± 0.026
mean2 -0.03735 ± 0.00210
sigma2 0.1022 ± 0.0028
p0 1.201 ± 0.439
p1 -1.235 ± 0.540
p2 -0.2724 ± 0.1578
E' - E_c, GeV

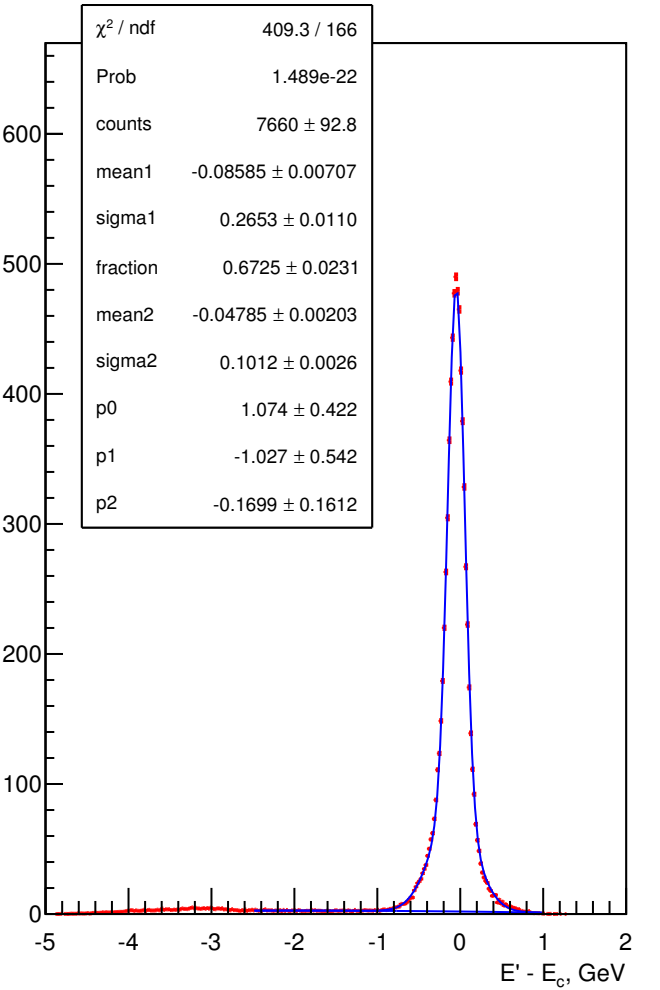

total SingleArm
timing accidentals
empty target bkg
C Run: 65034 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

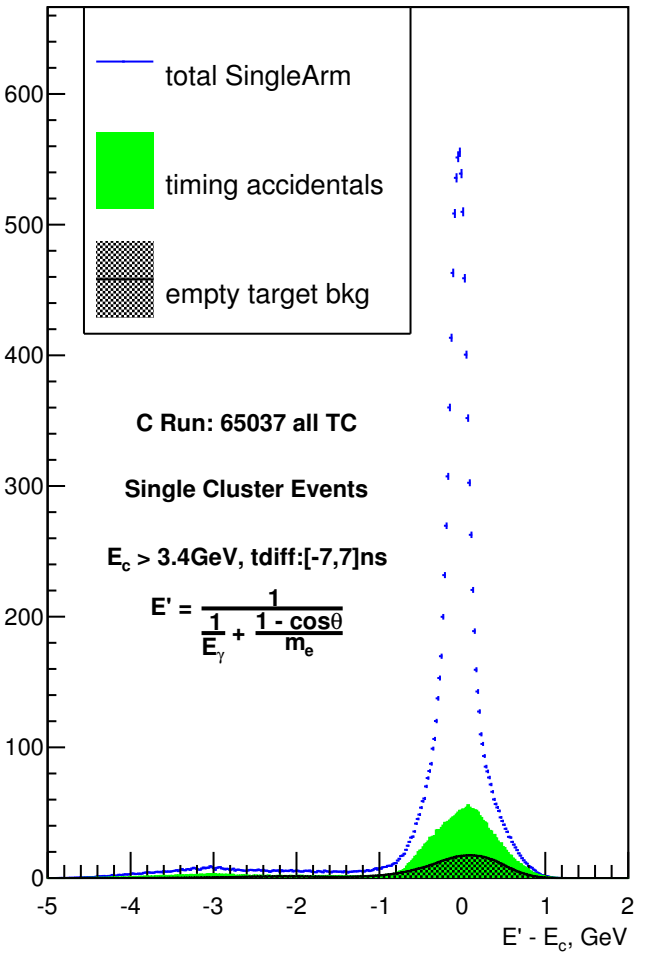

χ^2 / ndf 281.5 / 166
Prob 5.479e-08
counts 7712 ± 93.2
mean1 -0.08563 ± 0.00725
sigma1 0.2647 ± 0.0114
fraction 0.6842 ± 0.0234
mean2 -0.04962 ± 0.00201
sigma2 0.102 ± 0.003
p0 1.483 ± 0.456
p1 -0.8545 ± 0.5554
p2 -0.1709 ± 0.1614
E' - E_c, GeV

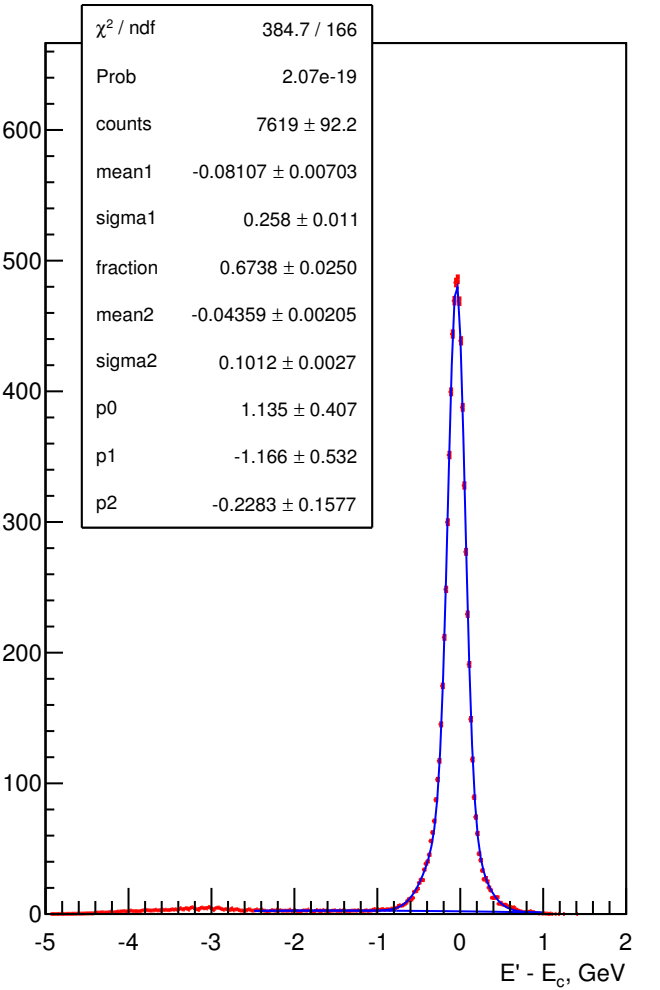

total SingleArm
timing accidentals
empty target bkg
C Run: 65035 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

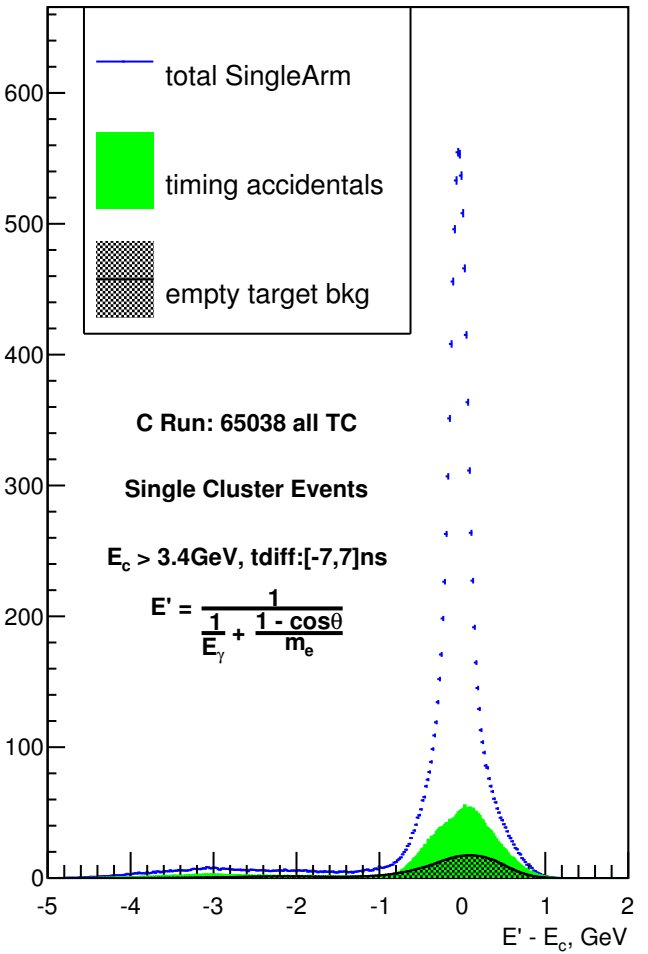

χ^2 / ndf 285.2 / 166
Prob 2.453e-08
counts 7682 ± 92.1
mean1 -0.0888 ± 0.0069
sigma1 0.2578 ± 0.0102
fraction 0.6685 ± 0.0244
mean2 -0.04836 ± 0.00206
sigma2 0.1019 ± 0.0027
p0 1.408 ± 0.413
p1 -1.042 ± 0.537
p2 -0.2223 ± 0.1583
E' - E_c, GeV

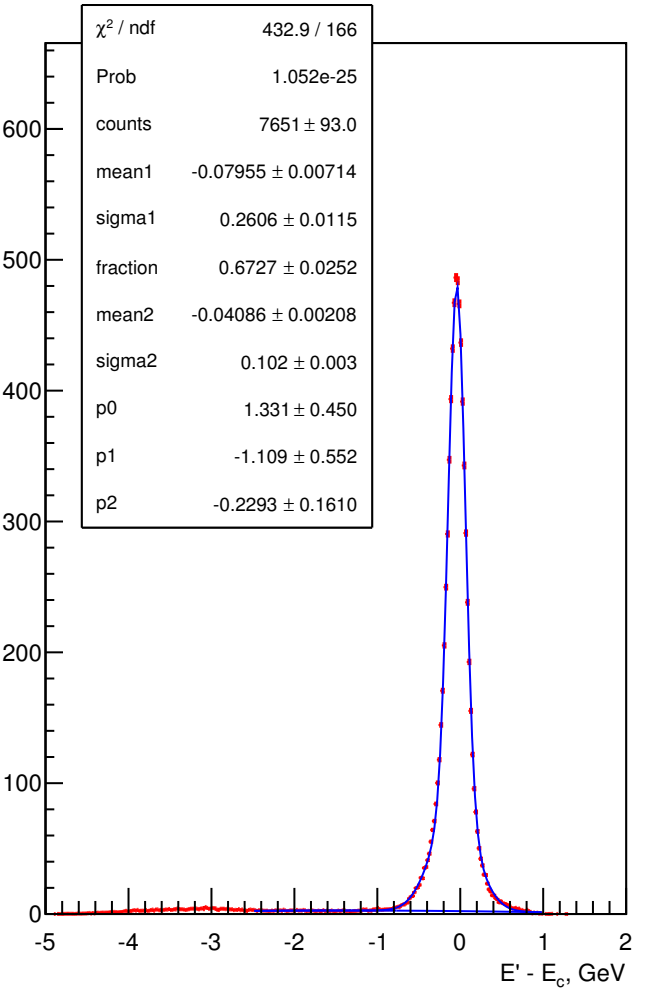

total SingleArm
timing accidentals
empty target bkg
C Run: 65036 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

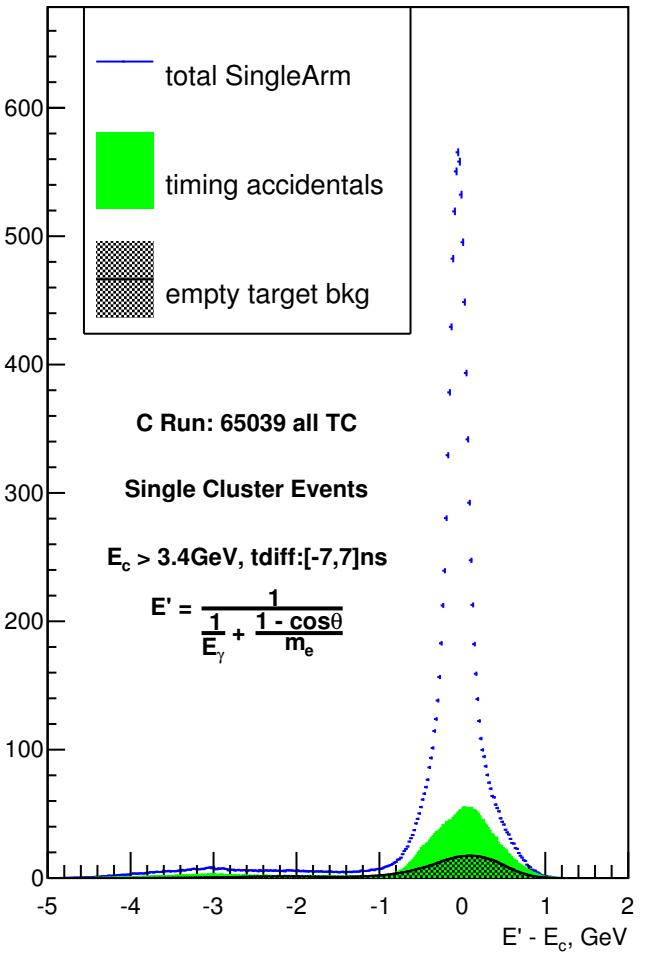

χ^2 / ndf 409.3 / 166
Prob 1.489e-22
counts 7660 ± 92.8
mean1 -0.08585 ± 0.00707
sigma1 0.2653 ± 0.0110
fraction 0.6725 ± 0.0231
mean2 -0.04785 ± 0.00203
sigma2 0.1012 ± 0.0026
p0 1.074 ± 0.422
p1 -1.027 ± 0.542
p2 -0.1699 ± 0.1612
E' - E_c, GeV

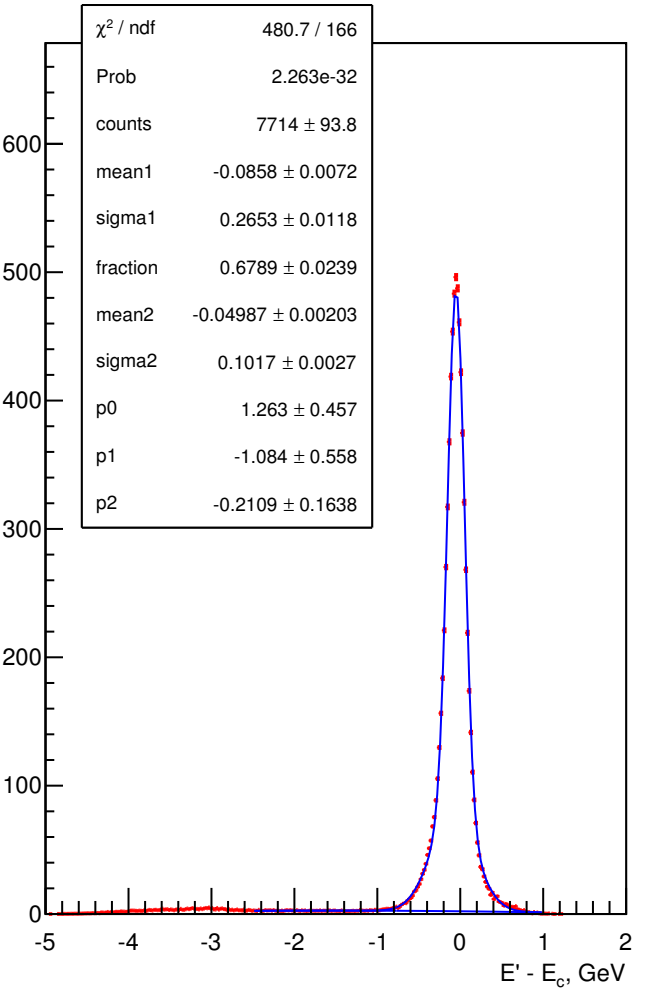

total SingleArm
timing accidentals
empty target bkg
C Run: 65037 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

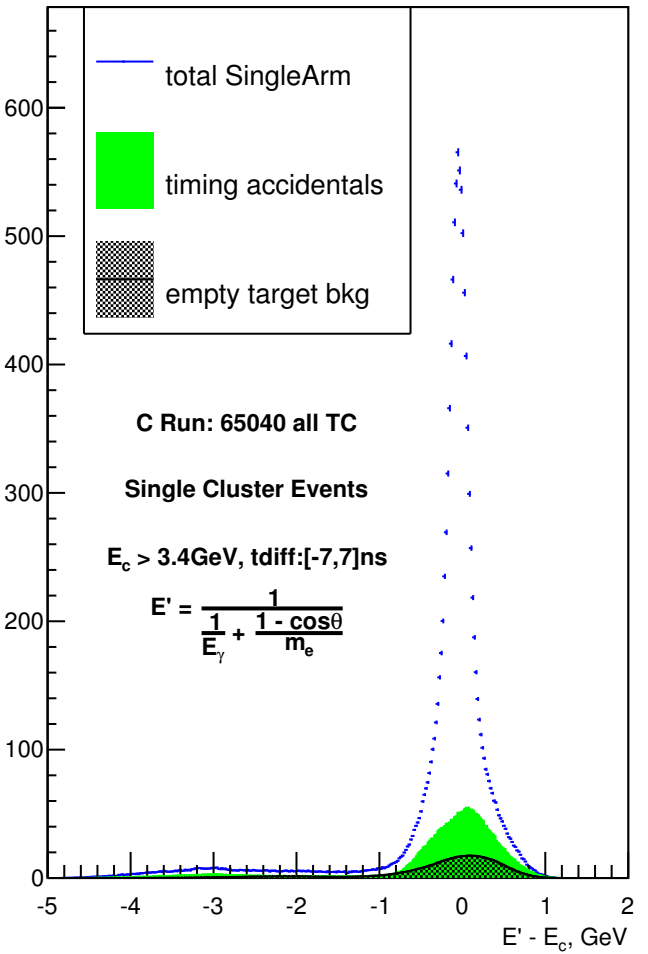

χ^2 / ndf 384.7 / 166
Prob 2.07e-19
counts 7619 ± 92.2
mean1 -0.08107 ± 0.00703
sigma1 0.258 ± 0.011
fraction 0.6738 ± 0.0250
mean2 -0.04359 ± 0.00205
sigma2 0.1012 ± 0.0027
p0 1.135 ± 0.407
p1 -1.166 ± 0.532
p2 -0.2283 ± 0.1577
E' - E_c, GeV

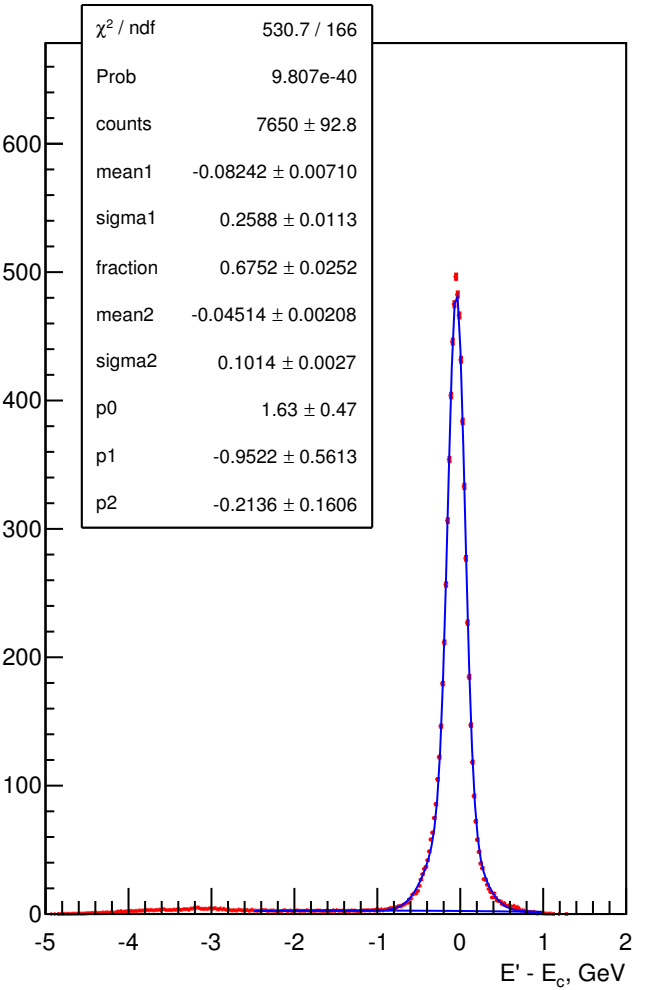

total SingleArm
timing accidentals
empty target bkg
C Run: 65038 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

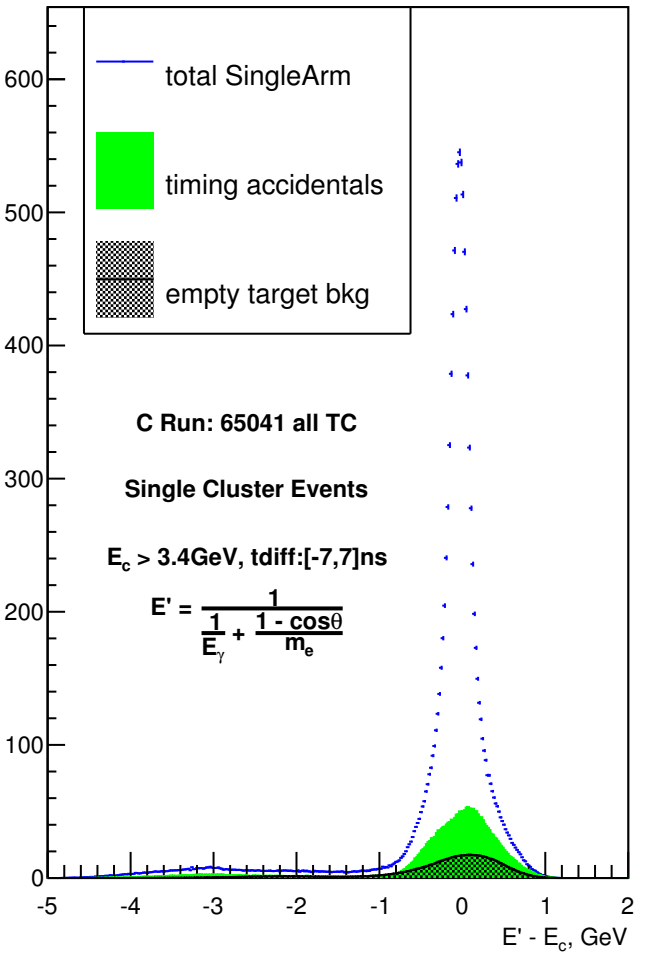

χ^2 / ndf 432.9 / 166
Prob 1.052e-25
counts 7651 ± 93.0
mean1 -0.07955 ± 0.00714
sigma1 0.2606 ± 0.0115
fraction 0.6727 ± 0.0252
mean2 -0.04086 ± 0.00208
sigma2 0.102 ± 0.003
p0 1.331 ± 0.450
p1 -1.109 ± 0.552
p2 -0.2293 ± 0.1610
E' - E_c, GeV

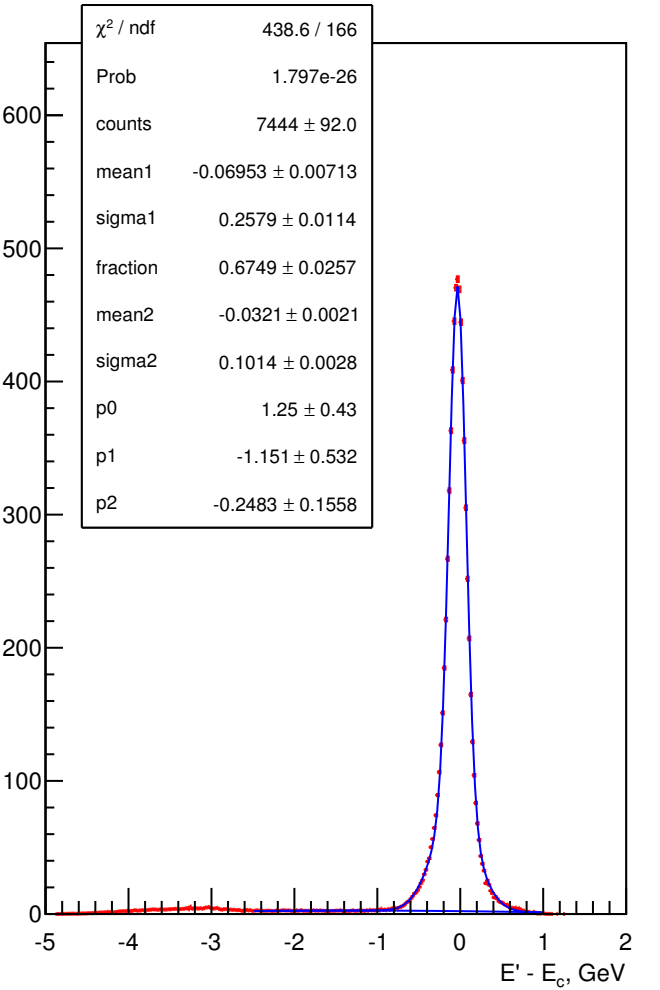

total SingleArm
timing accidentals
empty target bkg
C Run: 65039 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

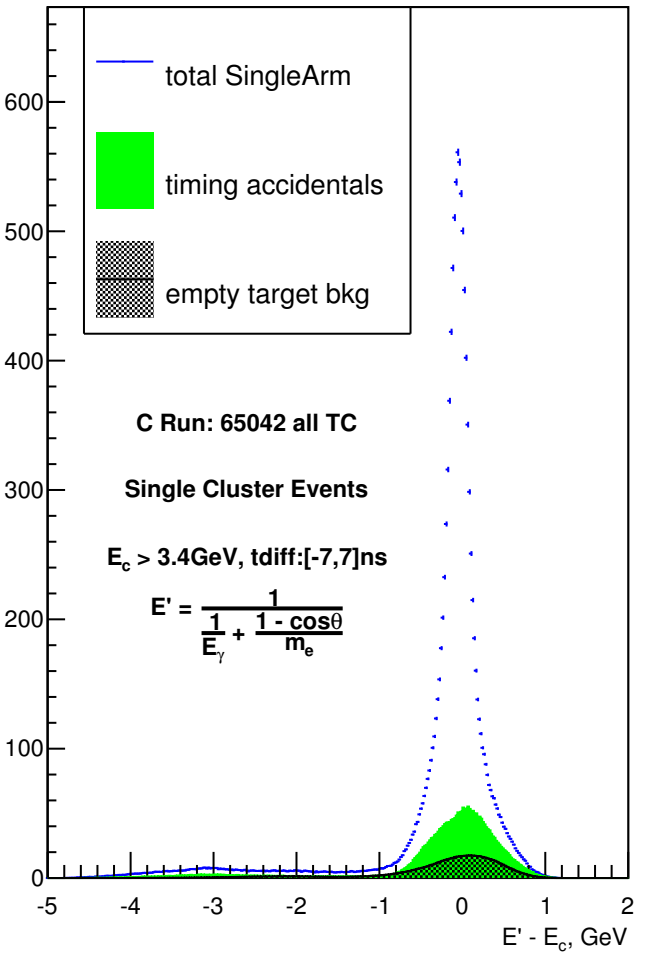

χ^2 / ndf 480.7 / 166
Prob 2.263e-32
counts 7714 ± 93.8
mean1 -0.0858 ± 0.0072
sigma1 0.2653 ± 0.0118
fraction 0.6789 ± 0.0239
mean2 -0.04987 ± 0.00203
sigma2 0.1017 ± 0.0027
p0 1.263 ± 0.457
p1 -1.084 ± 0.558
p2 -0.2109 ± 0.1638
E' - E_c, GeV

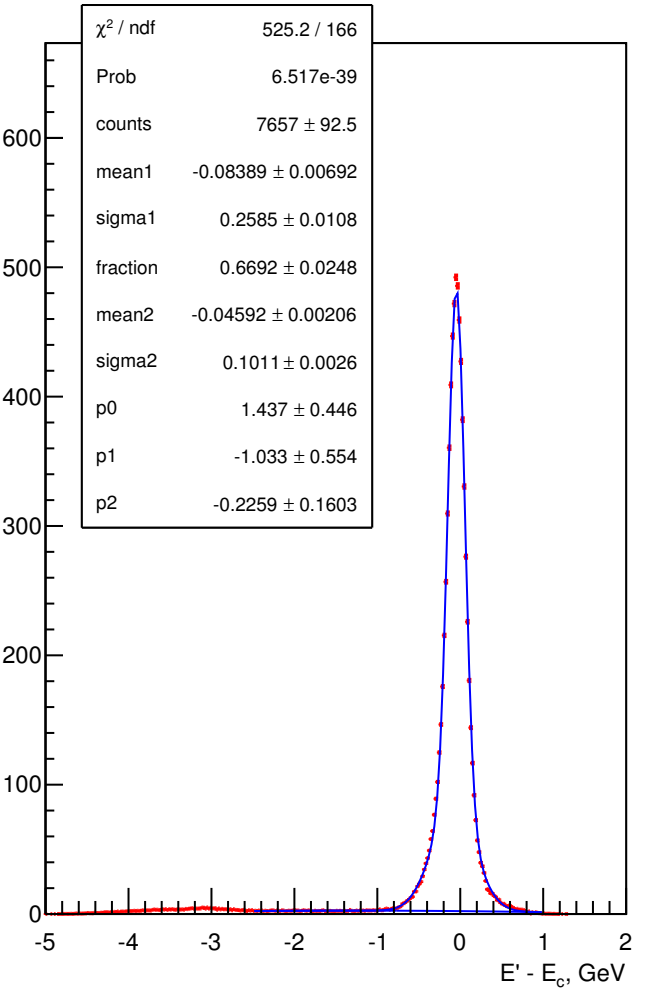

total SingleArm
timing accidentals
empty target bkg
C Run: 65040 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

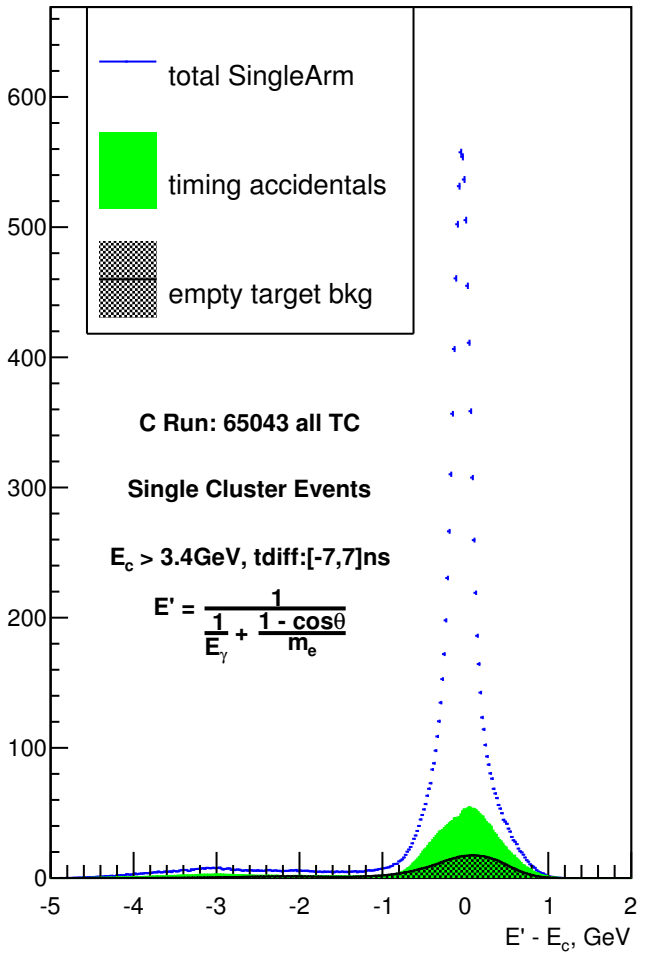

χ^2 / ndf 530.7 / 166
Prob 9.807e-40
counts 7650 ± 92.8
mean1 -0.08242 ± 0.00710
sigma1 0.2588 ± 0.0113
fraction 0.6752 ± 0.0252
mean2 -0.04514 ± 0.00208
sigma2 0.1014 ± 0.0027
p0 1.63 ± 0.47
p1 -0.9522 ± 0.5613
p2 -0.2136 ± 0.1606
E' - E_c, GeV

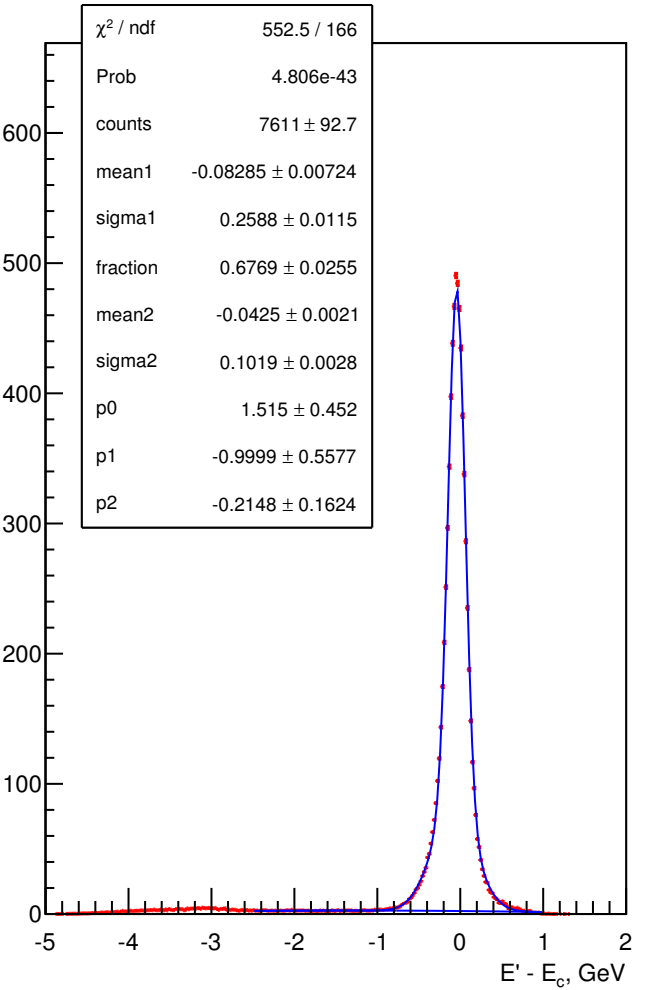

total SingleArm
timing accidentals
empty target bkg
C Run: 65041 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

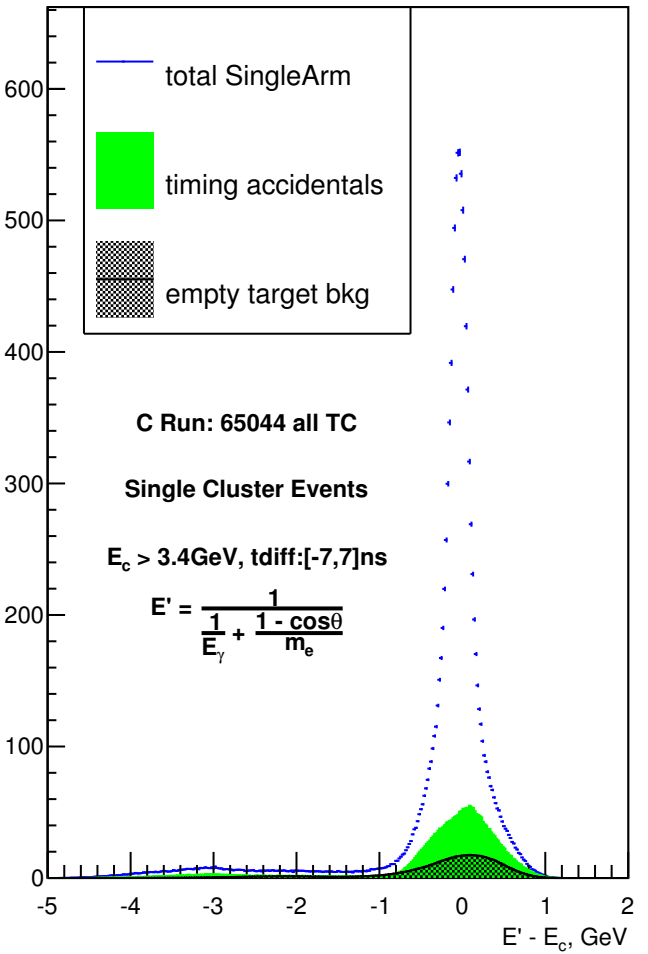

χ^2 / ndf 438.6 / 166
Prob 1.797e-26
counts 7444 ± 92.0
mean1 -0.06953 ± 0.00713
sigma1 0.2579 ± 0.0114
fraction 0.6749 ± 0.0257
mean2 -0.0321 ± 0.0021
sigma2 0.1014 ± 0.0028
p0 1.25 ± 0.43
p1 -1.151 ± 0.532
p2 -0.2483 ± 0.1558
E' - E_c, GeV

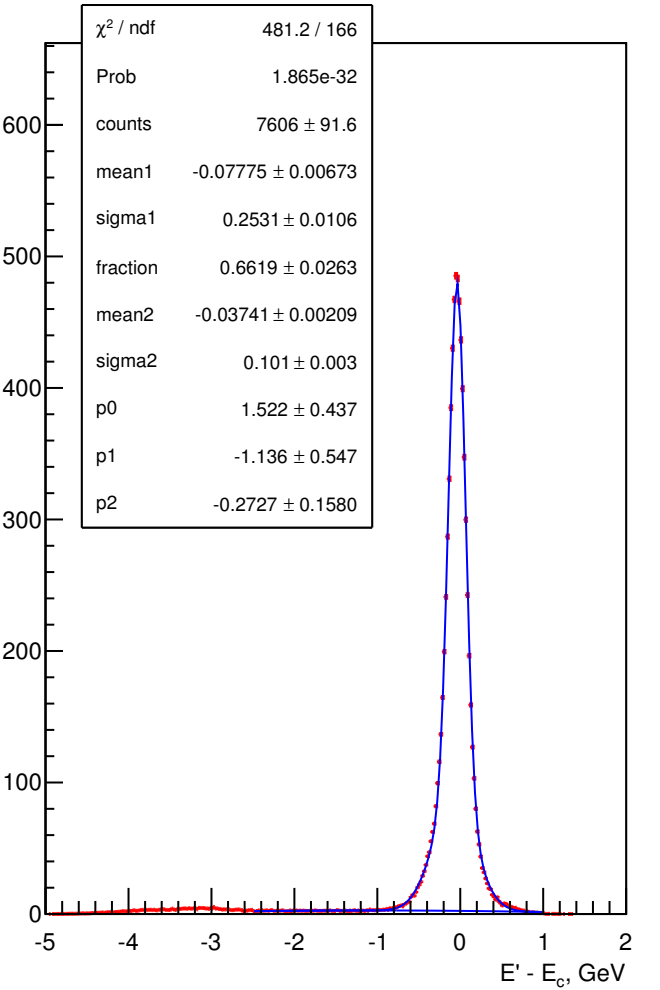

total SingleArm
timing accidentals
empty target bkg
C Run: 65042 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

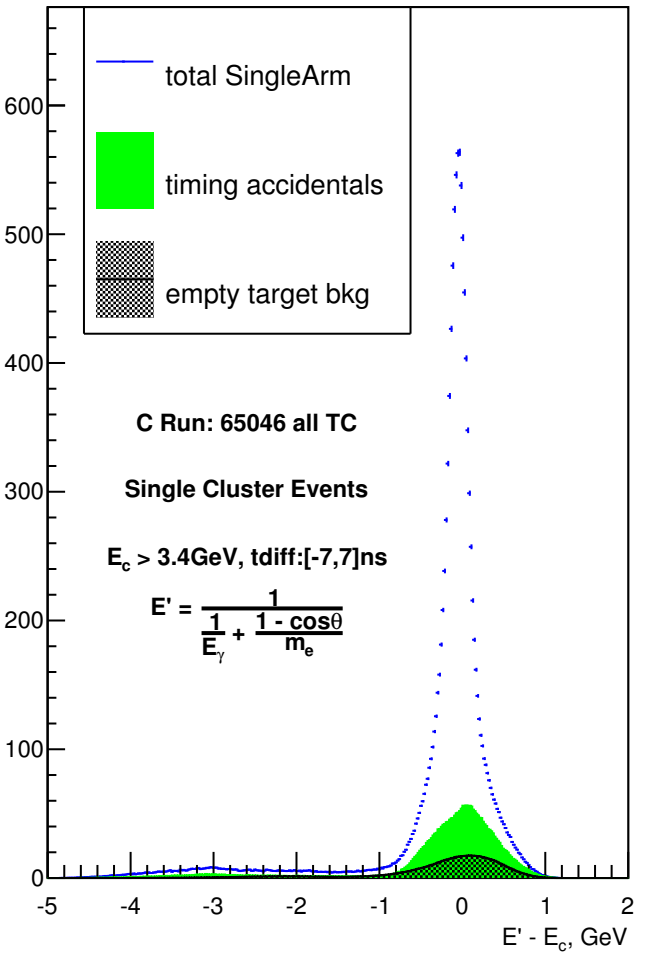

χ^2 / ndf 525.2 / 166
Prob 6.517e-39
counts 7657 ± 92.5
mean1 -0.08389 ± 0.00692
sigma1 0.2585 ± 0.0108
fraction 0.6692 ± 0.0248
mean2 -0.04592 ± 0.00206
sigma2 0.1011 ± 0.0026
p0 1.437 ± 0.446
p1 -1.033 ± 0.554
p2 -0.2259 ± 0.1603
E' - E_c, GeV

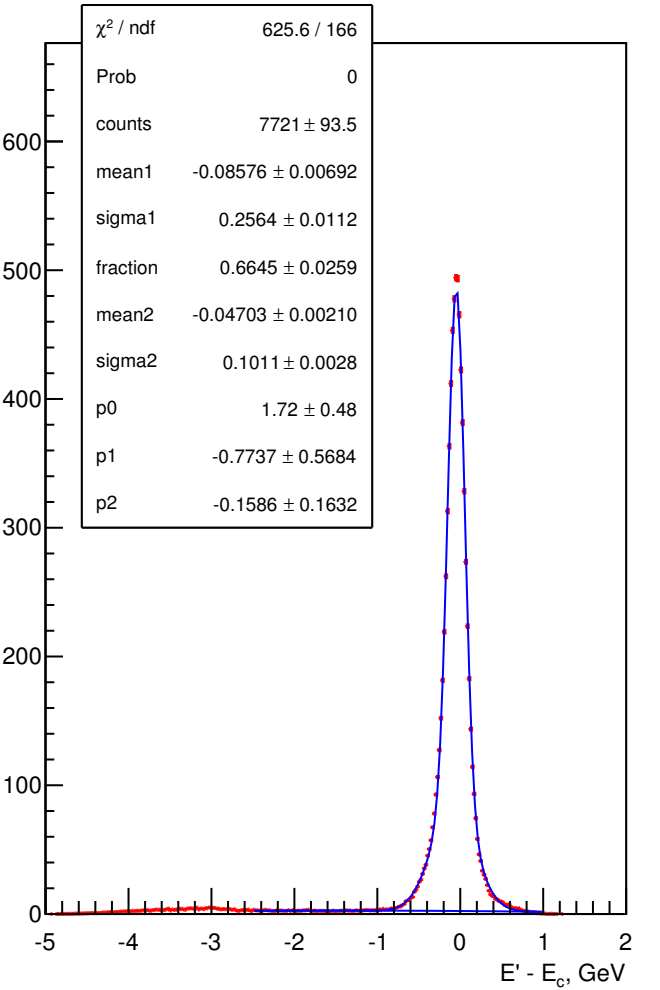

total SingleArm
timing accidentals
empty target bkg
C Run: 65043 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

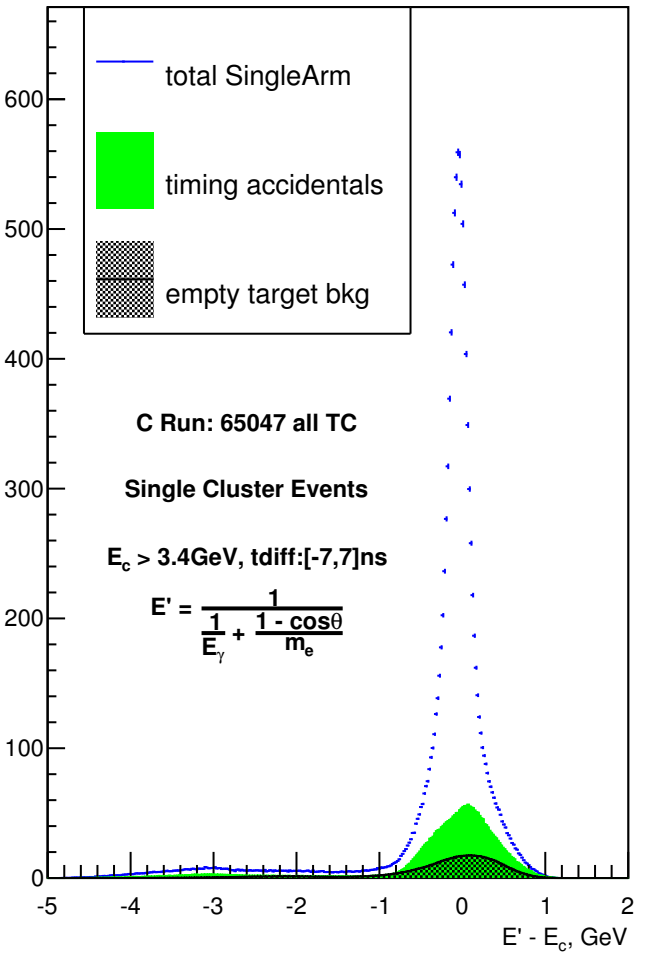

χ^2 / ndf 552.5 / 166
Prob 4.806e-43
counts 7611 ± 92.7
mean1 -0.08285 ± 0.00724
sigma1 0.2588 ± 0.0115
fraction 0.6769 ± 0.0255
mean2 -0.0425 ± 0.0021
sigma2 0.1019 ± 0.0028
p0 1.515 ± 0.452
p1 -0.9999 ± 0.5577
p2 -0.2148 ± 0.1624
E' - E_c, GeV

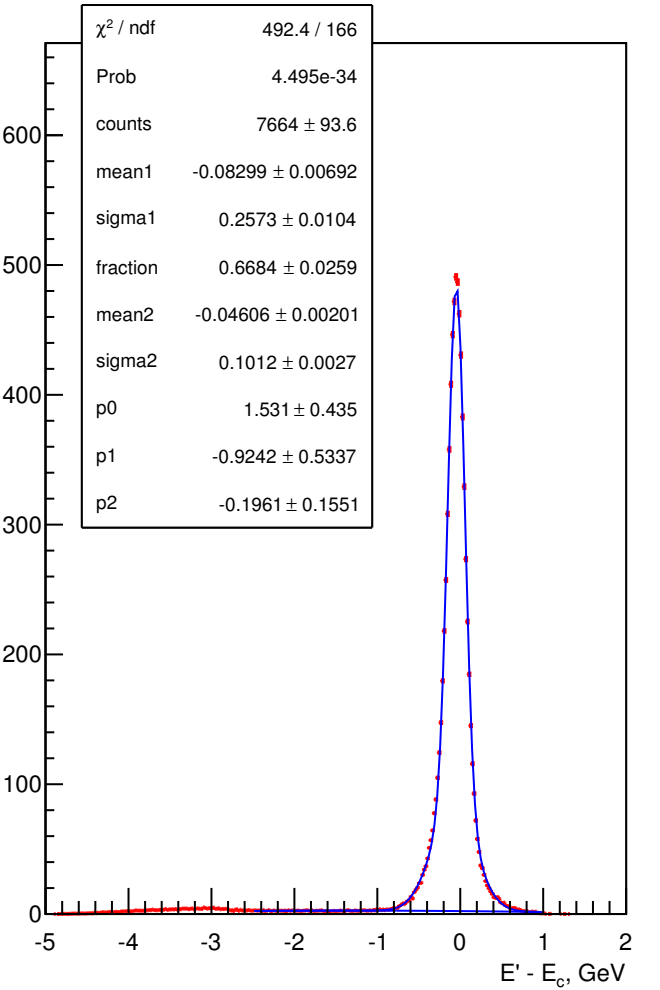

total SingleArm
timing accidentals
empty target bkg
C Run: 65044 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

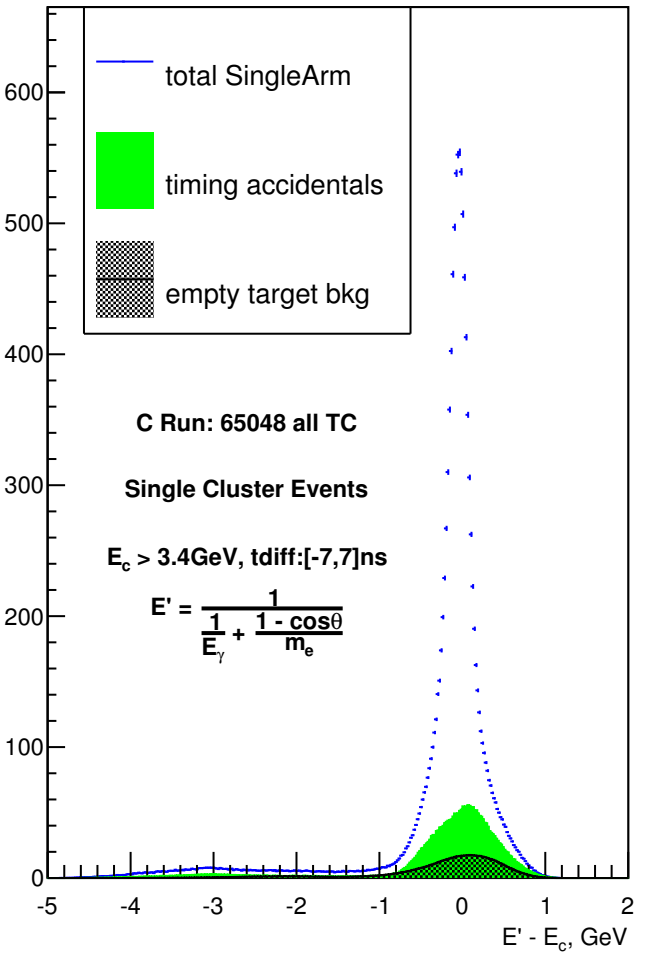

χ^2 / ndf 481.2 / 166
Prob 1.865e-32
counts 7606 ± 91.6
mean1 -0.07775 ± 0.00673
sigma1 0.2531 ± 0.0106
fraction 0.6619 ± 0.0263
mean2 -0.03741 ± 0.00209
sigma2 0.101 ± 0.003
p0 1.522 ± 0.437
p1 -1.136 ± 0.547
p2 -0.2727 ± 0.1580
E' - E_c, GeV

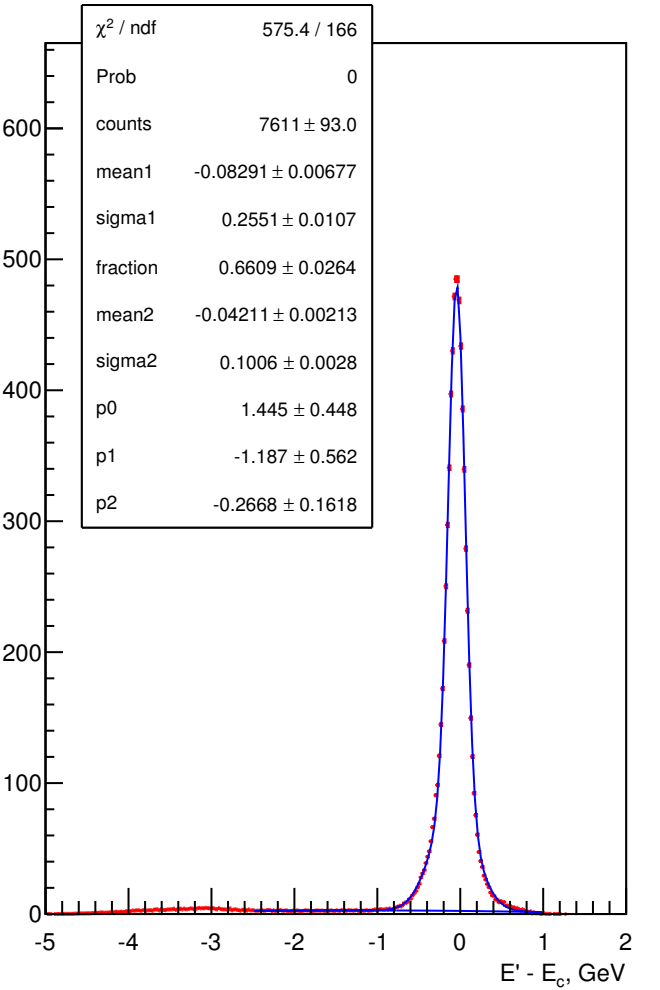

total SingleArm
timing accidentals
empty target bkg
C Run: 65046 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

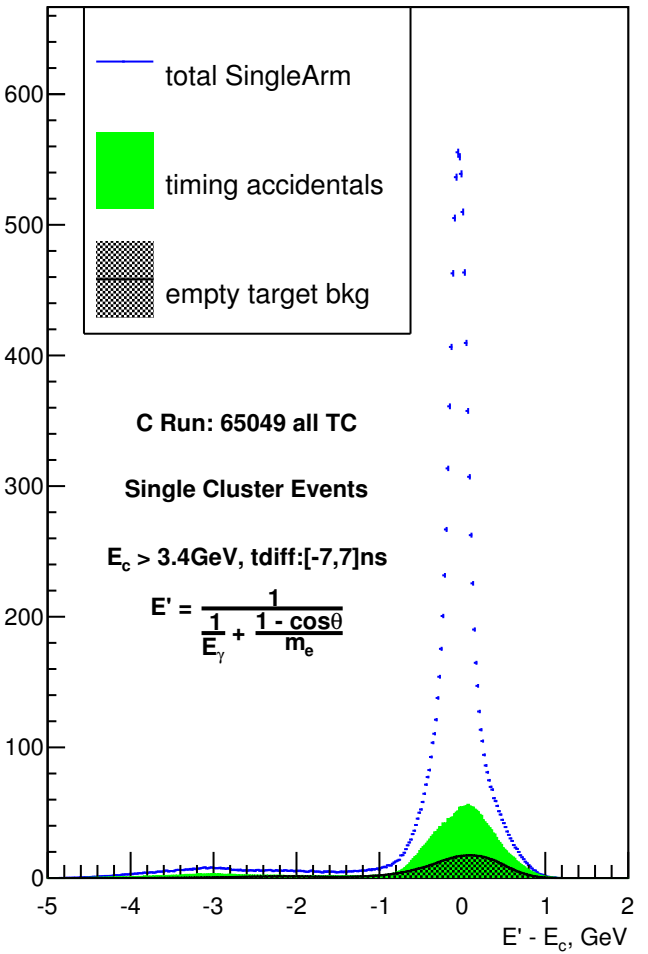

χ^2 / ndf 625.6 / 166
Prob 0
counts 7721 ± 93.5
mean1 -0.08576 ± 0.00692
sigma1 0.2564 ± 0.0112
fraction 0.6645 ± 0.0259
mean2 -0.04703 ± 0.00210
sigma2 0.1011 ± 0.0028
p0 1.72 ± 0.48
p1 -0.7737 ± 0.5684
p2 -0.1586 ± 0.1632
E' - E_c, GeV

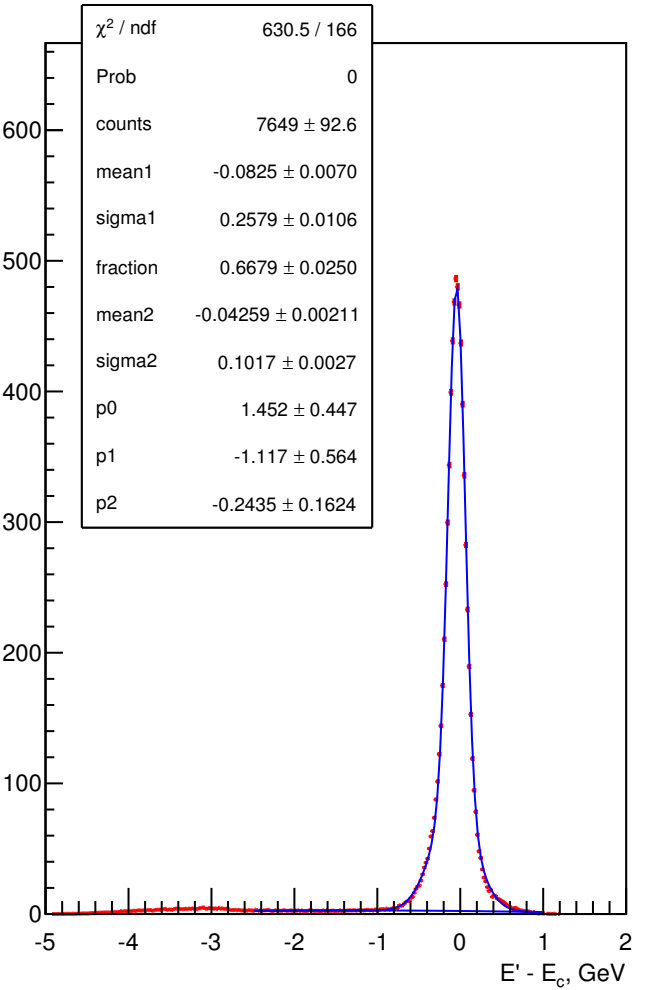

total SingleArm
timing accidentals
empty target bkg
C Run: 65047 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

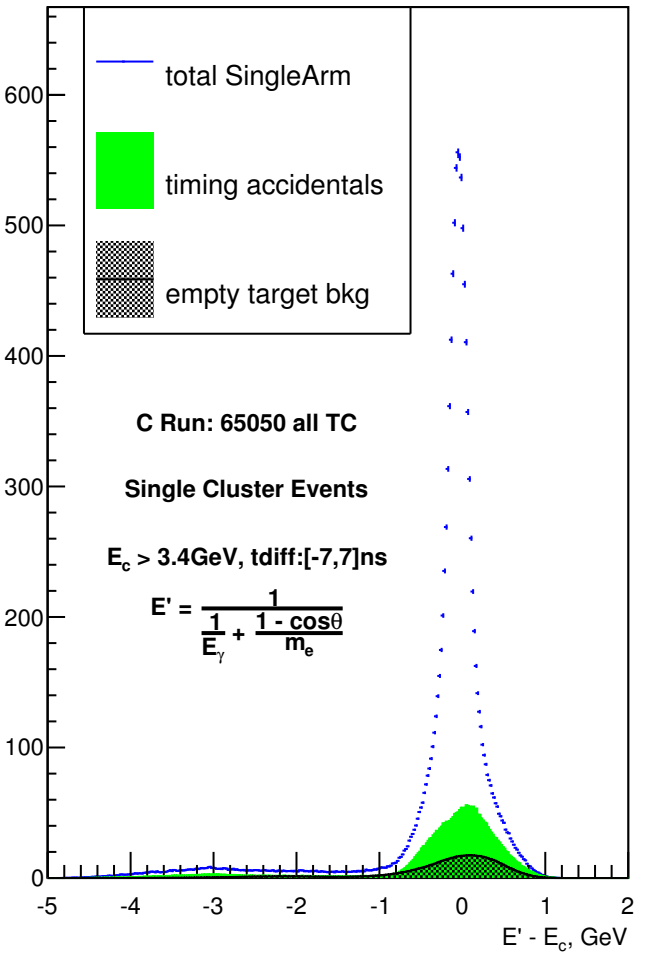

χ^2 / ndf 492.4 / 166
Prob 4.495e-34
counts 7664 ± 93.6
mean1 -0.08299 ± 0.00692
sigma1 0.2573 ± 0.0104
fraction 0.6684 ± 0.0259
mean2 -0.04606 ± 0.00201
sigma2 0.1012 ± 0.0027
p0 1.531 ± 0.435
p1 -0.9242 ± 0.5337
p2 -0.1961 ± 0.1551
E' - E_c, GeV

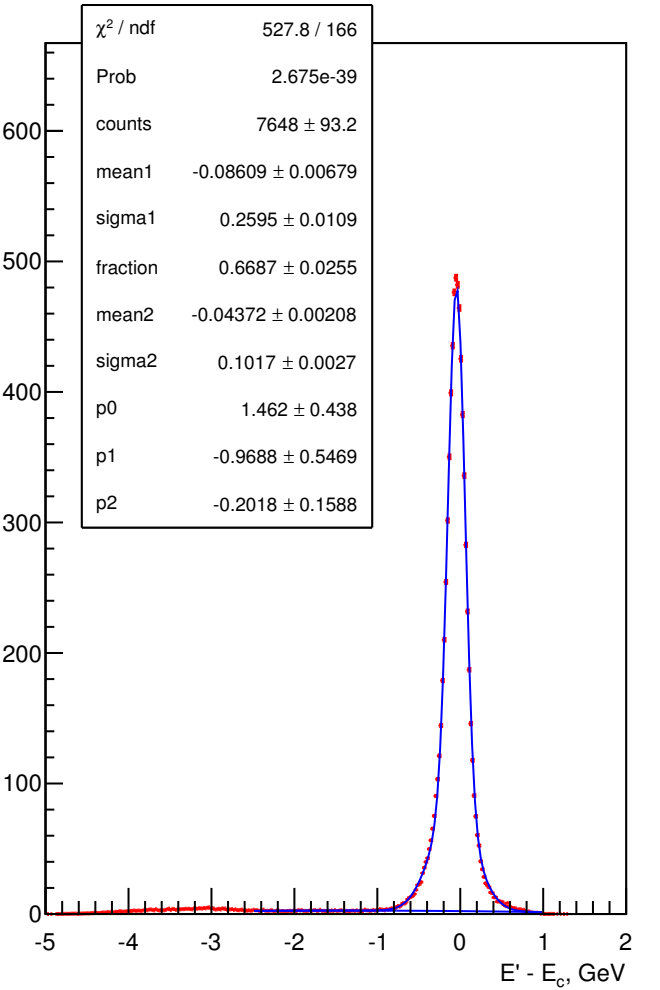

total SingleArm
timing accidentals
empty target bkg
C Run: 65048 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

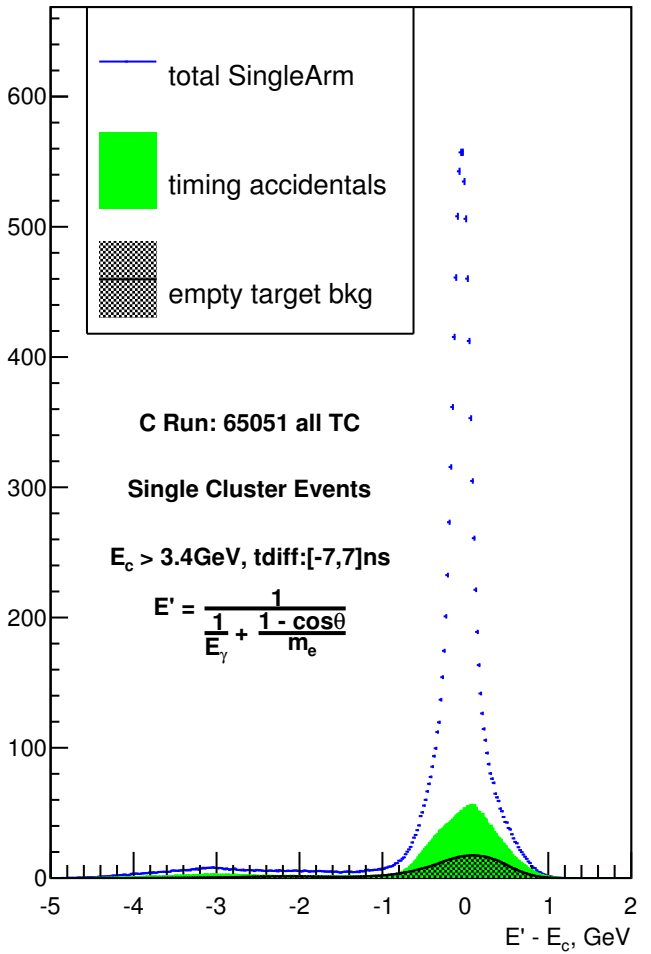

χ^2 / ndf 575.4 / 166
Prob 0
counts 7611 ± 93.0
mean1 -0.08291 ± 0.00677
sigma1 0.2551 ± 0.0107
fraction 0.6609 ± 0.0264
mean2 -0.04211 ± 0.00213
sigma2 0.1006 ± 0.0028
p0 1.445 ± 0.448
p1 -1.187 ± 0.562
p2 -0.2668 ± 0.1618
E' - E_c, GeV

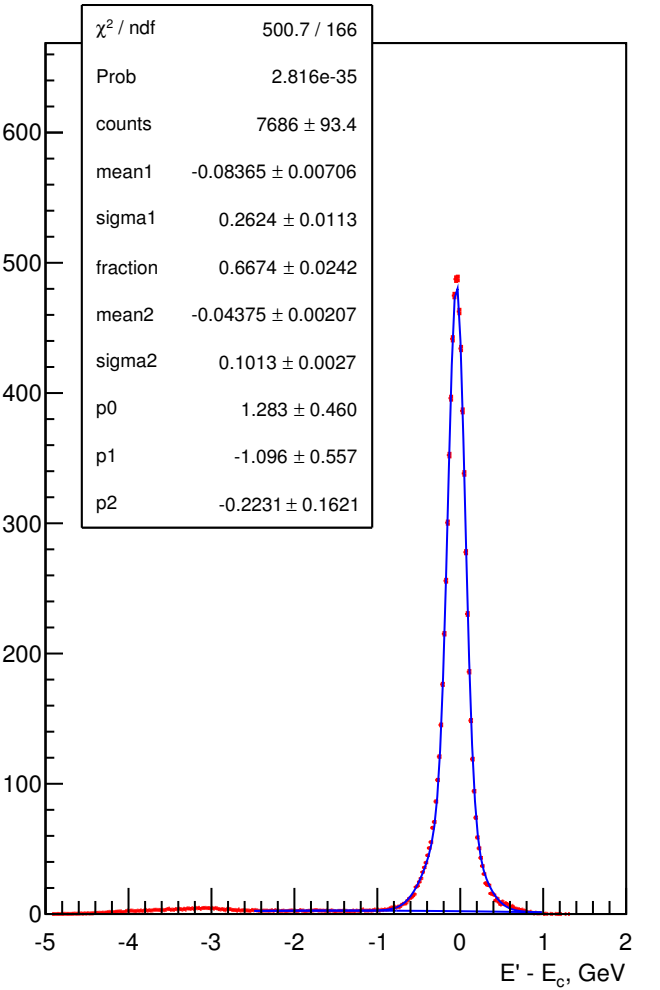

total SingleArm
timing accidentals
empty target bkg
C Run: 65049 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

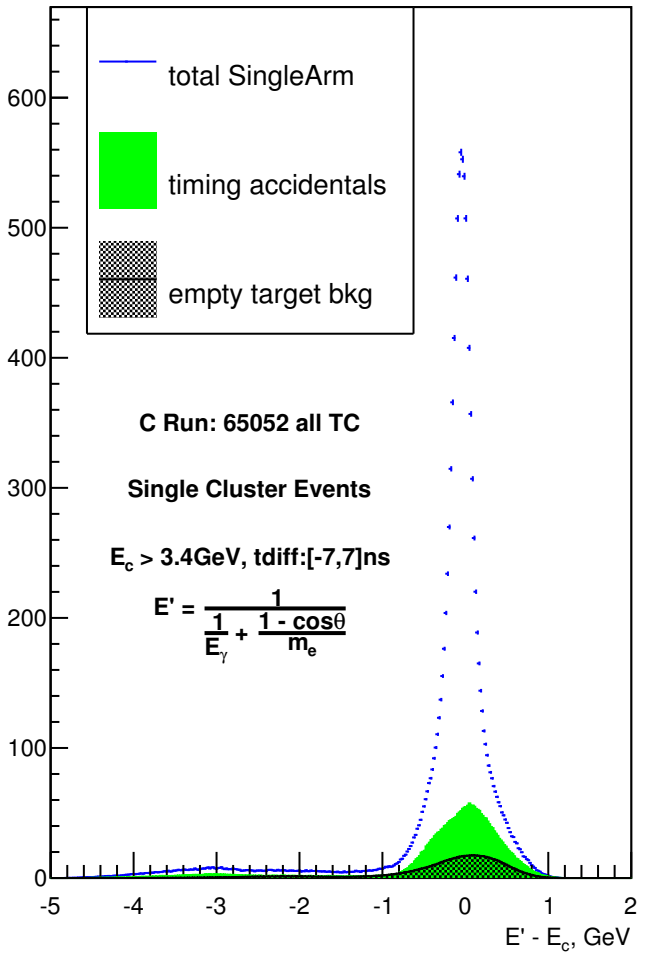

χ^2 / ndf 630.5 / 166
Prob 0
counts 7649 ± 92.6
mean1 -0.0825 ± 0.0070
sigma1 0.2579 ± 0.0106
fraction 0.6679 ± 0.0250
mean2 -0.04259 ± 0.00211
sigma2 0.1017 ± 0.0027
p0 1.452 ± 0.447
p1 -1.117 ± 0.564
p2 -0.2435 ± 0.1624
E' - E_c, GeV

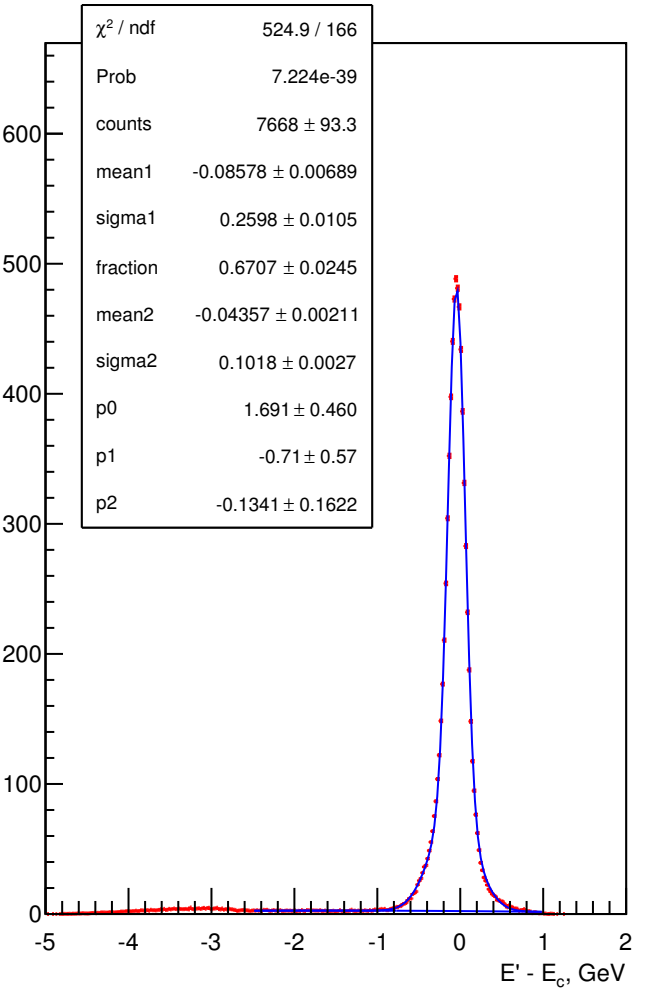

total SingleArm
timing accidentals
empty target bkg
C Run: 65050 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

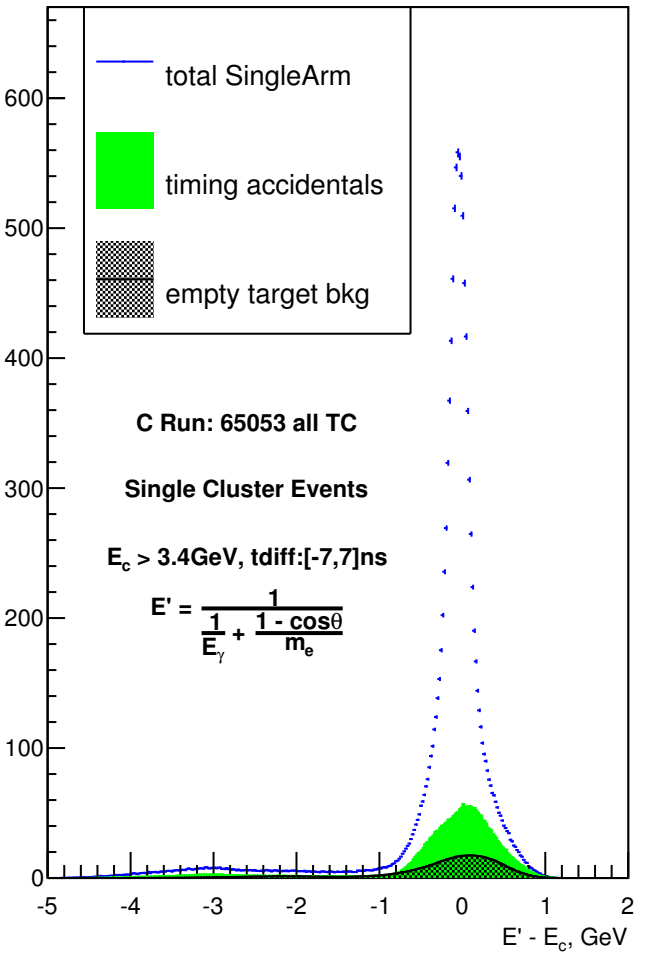

χ^2 / ndf 527.8 / 166
Prob 2.675e-39
counts 7648 ± 93.2
mean1 -0.08609 ± 0.00679
sigma1 0.2595 ± 0.0109
fraction 0.6687 ± 0.0255
mean2 -0.04372 ± 0.00208
sigma2 0.1017 ± 0.0027
p0 1.462 ± 0.438
p1 -0.9688 ± 0.5469
p2 -0.2018 ± 0.1588
E' - E_c, GeV

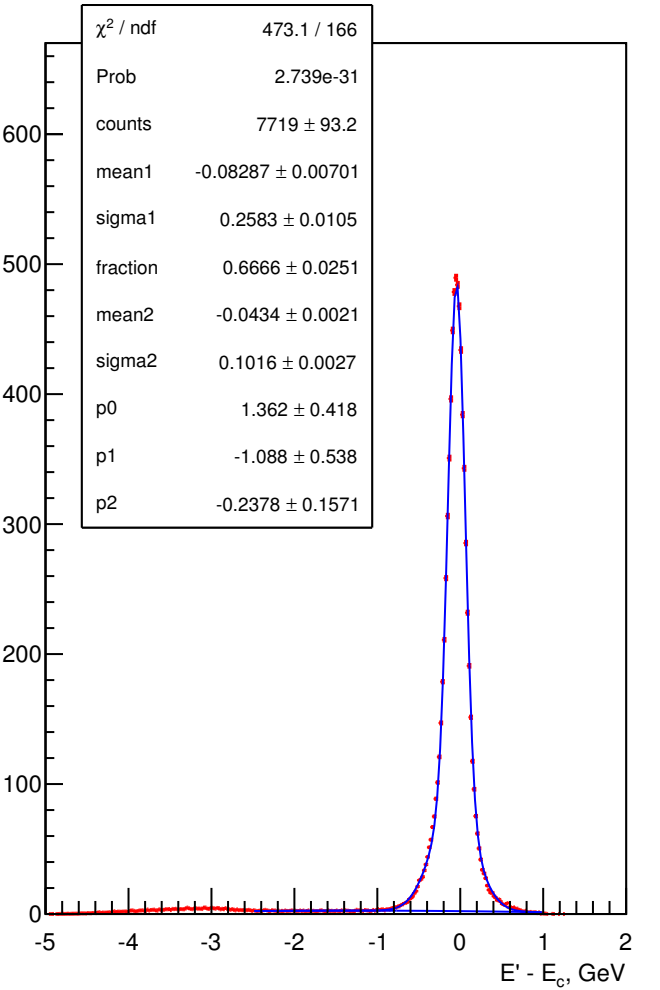

total SingleArm
timing accidentals
empty target bkg
C Run: 65051 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

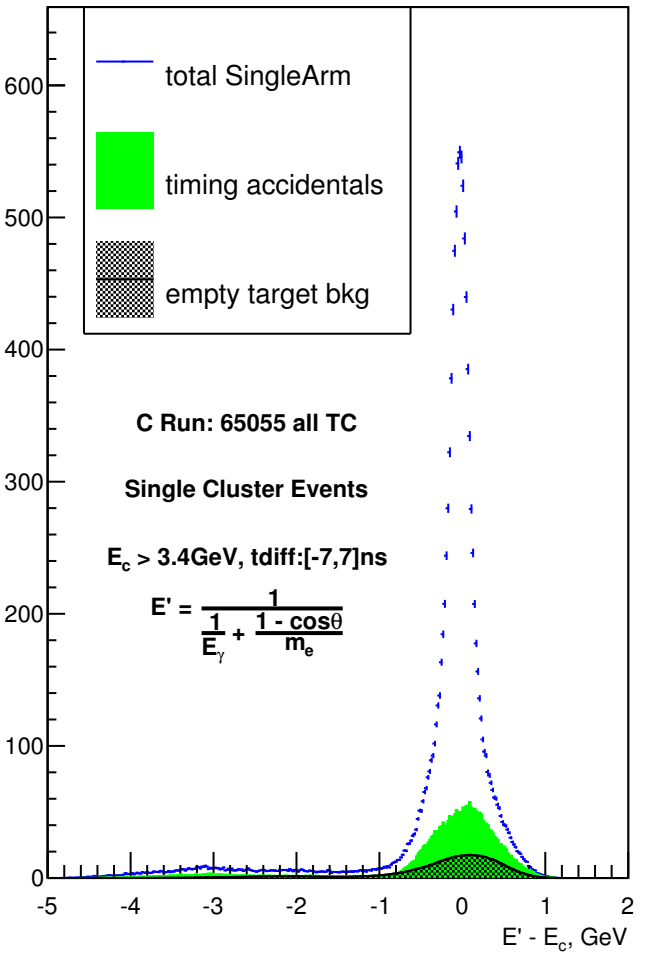

χ^2 / ndf 500.7 / 166
Prob 2.816e-35
counts 7686 ± 93.4
mean1 -0.08365 ± 0.00706
sigma1 0.2624 ± 0.0113
fraction 0.6674 ± 0.0242
mean2 -0.04375 ± 0.00207
sigma2 0.1013 ± 0.0027
p0 1.283 ± 0.460
p1 -1.096 ± 0.557
p2 -0.2231 ± 0.1621
E' - E_c, GeV

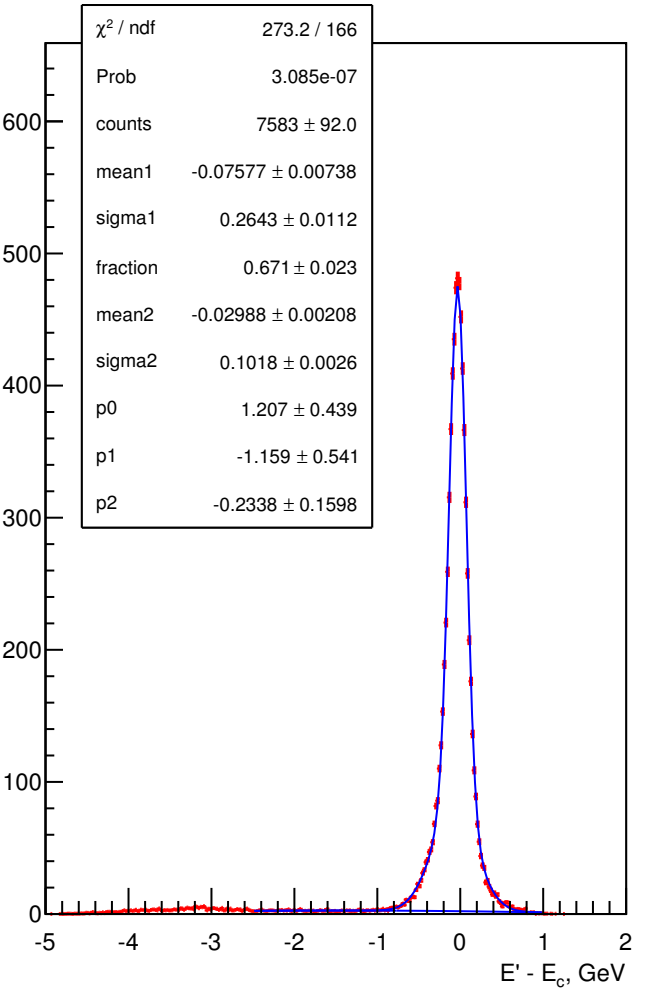

total SingleArm
timing accidentals
empty target bkg
C Run: 65052 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

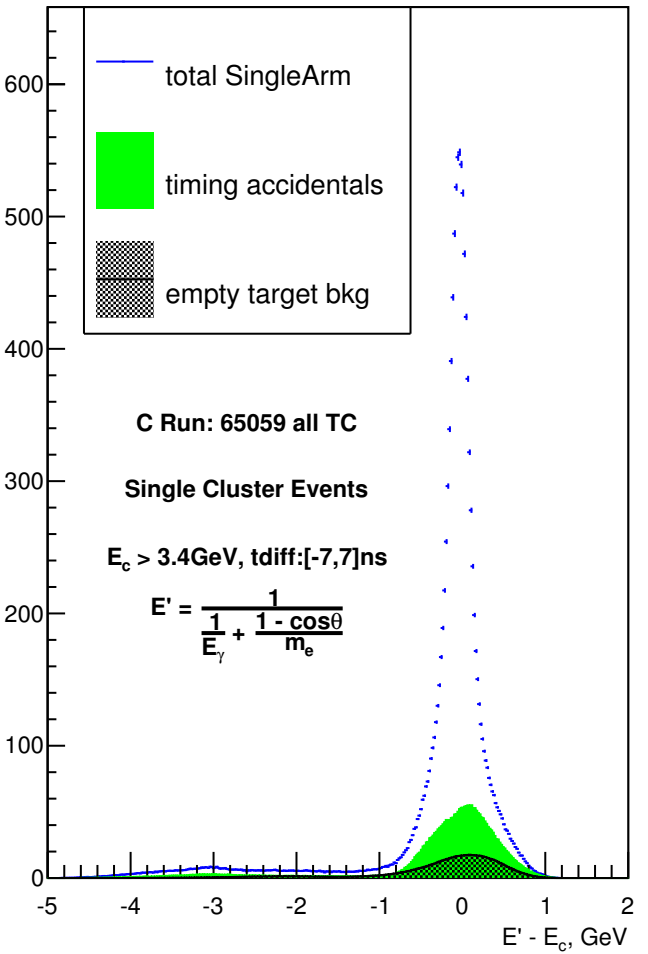

χ^2 / ndf 524.9 / 166
Prob 7.224e-39
counts 7668 ± 93.3
mean1 -0.08578 ± 0.00689
sigma1 0.2598 ± 0.0105
fraction 0.6707 ± 0.0245
mean2 -0.04357 ± 0.00211
sigma2 0.1018 ± 0.0027
p0 1.691 ± 0.460
p1 -0.71 ± 0.57
p2 -0.1341 ± 0.1622
E' - E_c, GeV

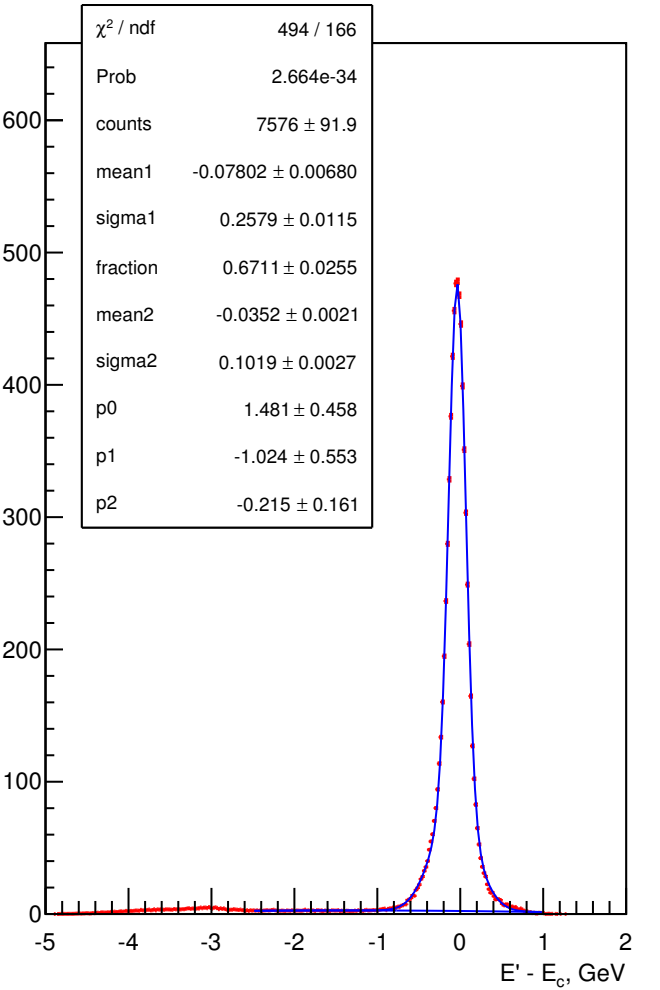

total SingleArm
timing accidentals
empty target bkg
C Run: 65053 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

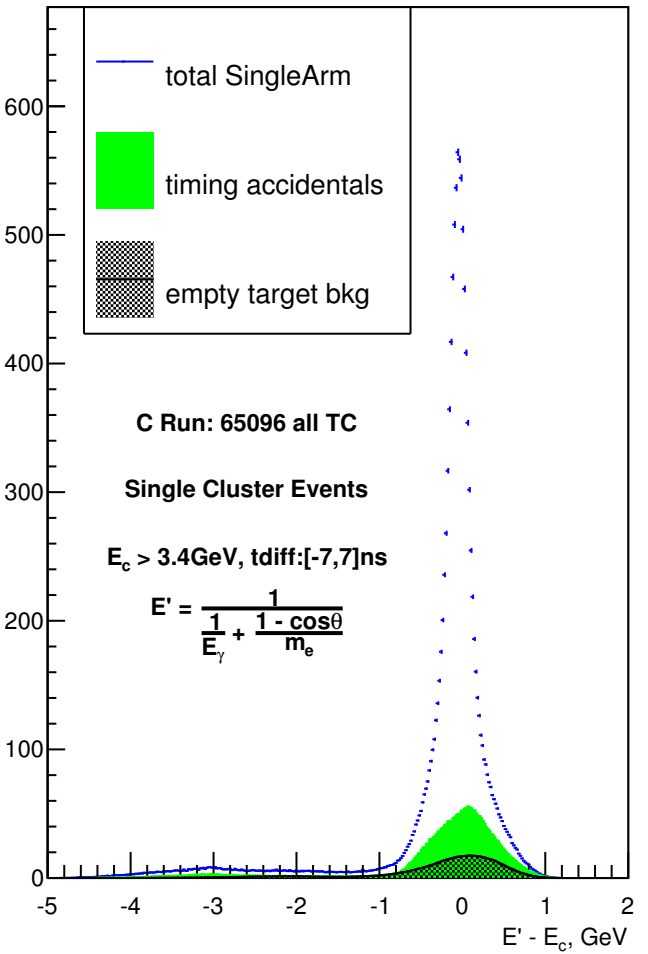

χ^2 / ndf 473.1 / 166
Prob 2.739e-31
counts 7719 ± 93.2
mean1 -0.08287 ± 0.00701
sigma1 0.2583 ± 0.0105
fraction 0.6666 ± 0.0251
mean2 -0.0434 ± 0.0021
sigma2 0.1016 ± 0.0027
p0 1.362 ± 0.418
p1 -1.088 ± 0.538
p2 -0.2378 ± 0.1571
E' - E_c, GeV

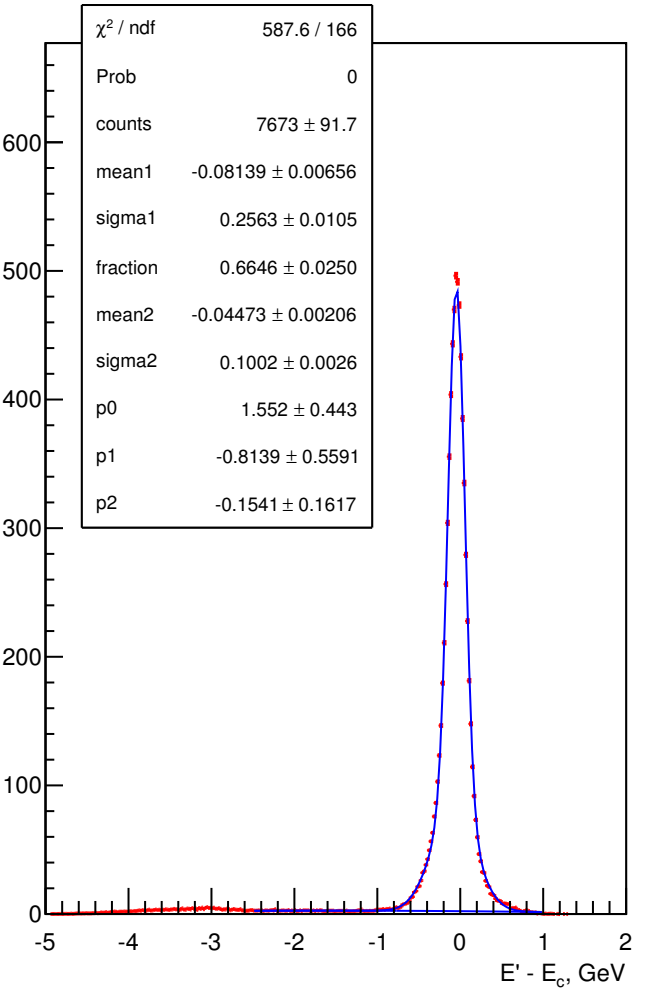

total SingleArm
timing accidentals
empty target bkg
C Run: 65055 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

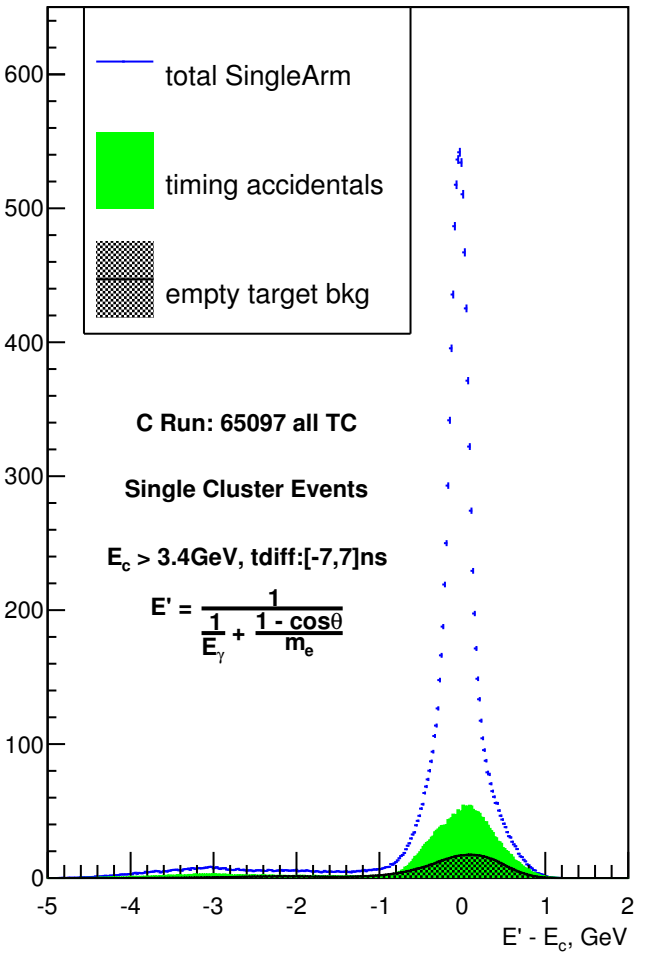

χ^2 / ndf 273.2 / 166
Prob 3.085e-07
counts 7583 ± 92.0
mean1 -0.07577 ± 0.00738
sigma1 0.2643 ± 0.0112
fraction 0.671 ± 0.023
mean2 -0.02988 ± 0.00208
sigma2 0.1018 ± 0.0026
p0 1.207 ± 0.439
p1 -1.159 ± 0.541
p2 -0.2338 ± 0.1598
E' - E_c, GeV

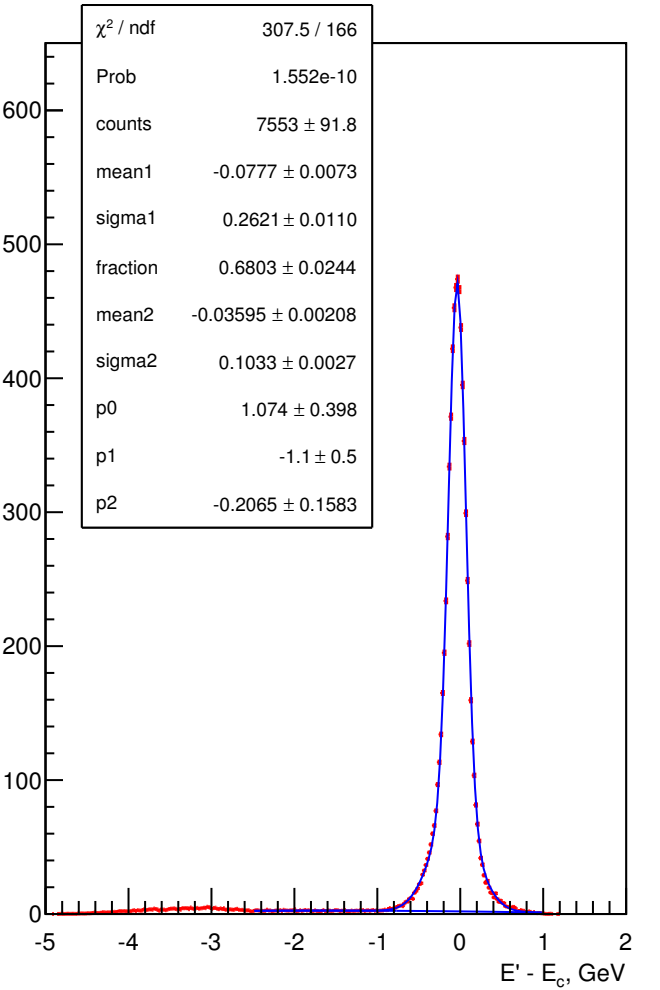

total SingleArm
timing accidentals
empty target bkg
C Run: 65059 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

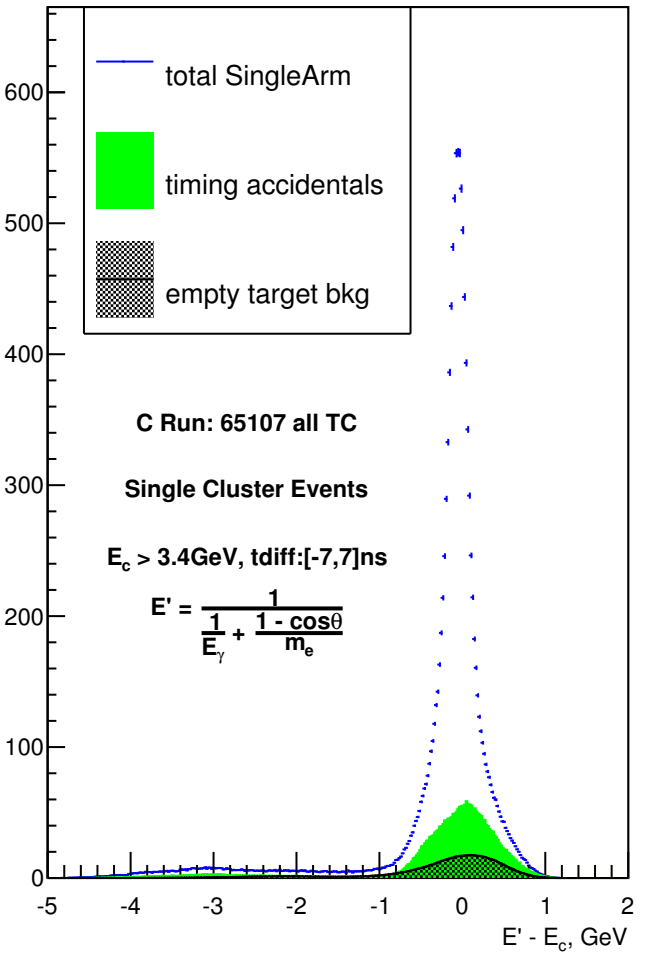

χ^2 / ndf 494 / 166
Prob 2.664e-34
counts 7576 ± 91.9
mean1 -0.07802 ± 0.00680
sigma1 0.2579 ± 0.0115
fraction 0.6711 ± 0.0255
mean2 -0.0352 ± 0.0021
sigma2 0.1019 ± 0.0027
p0 1.481 ± 0.458
p1 -1.024 ± 0.553
p2 -0.215 ± 0.161
E' - E_c, GeV

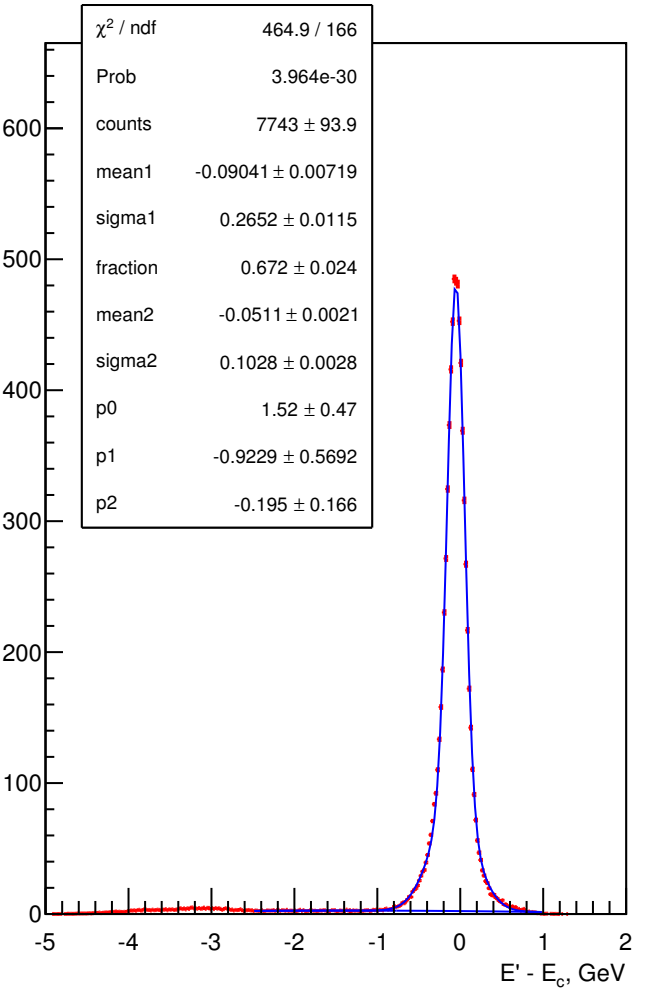

total SingleArm
timing accidentals
empty target bkg
C Run: 65096 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

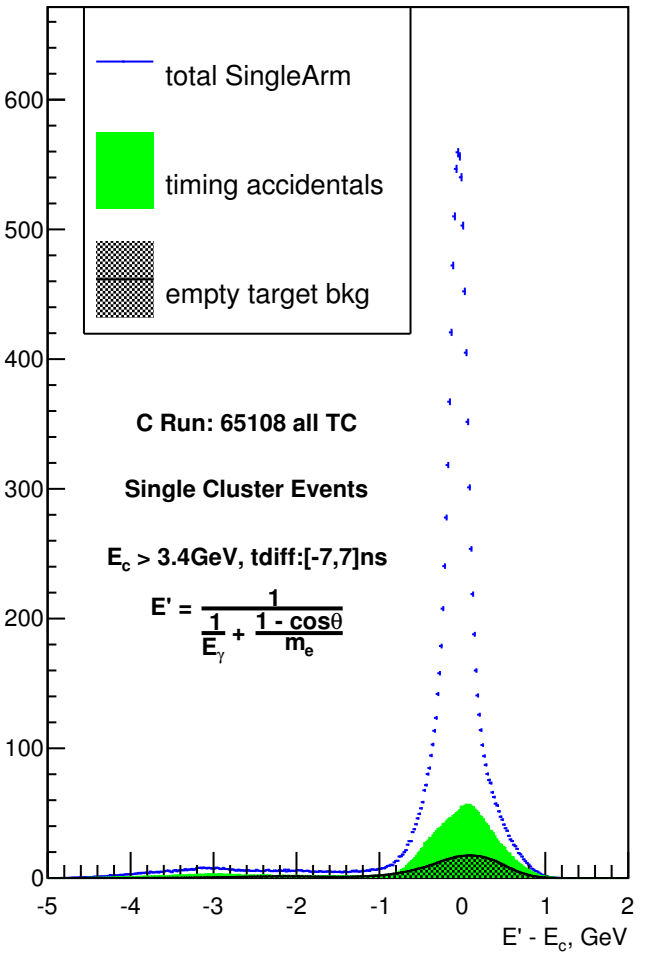

χ^2 / ndf 587.6 / 166
Prob 0
counts 7673 ± 91.7
mean1 -0.08139 ± 0.00656
sigma1 0.2563 ± 0.0105
fraction 0.6646 ± 0.0250
mean2 -0.04473 ± 0.00206
sigma2 0.1002 ± 0.0026
p0 1.552 ± 0.443
p1 -0.8139 ± 0.5591
p2 -0.1541 ± 0.1617
E' - E_c, GeV

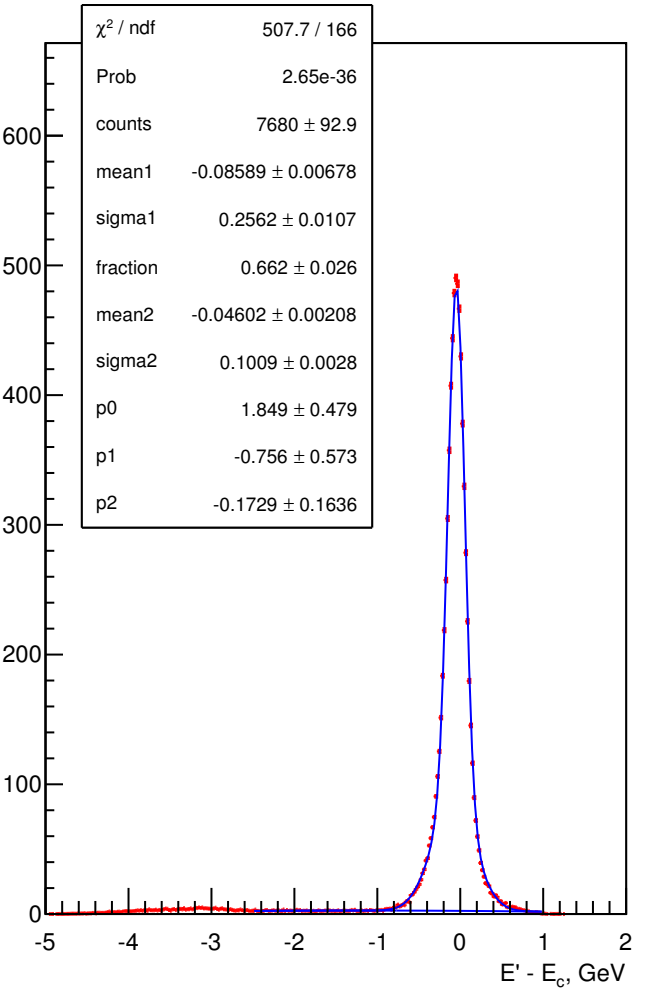

total SingleArm
timing accidentals
empty target bkg
C Run: 65097 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

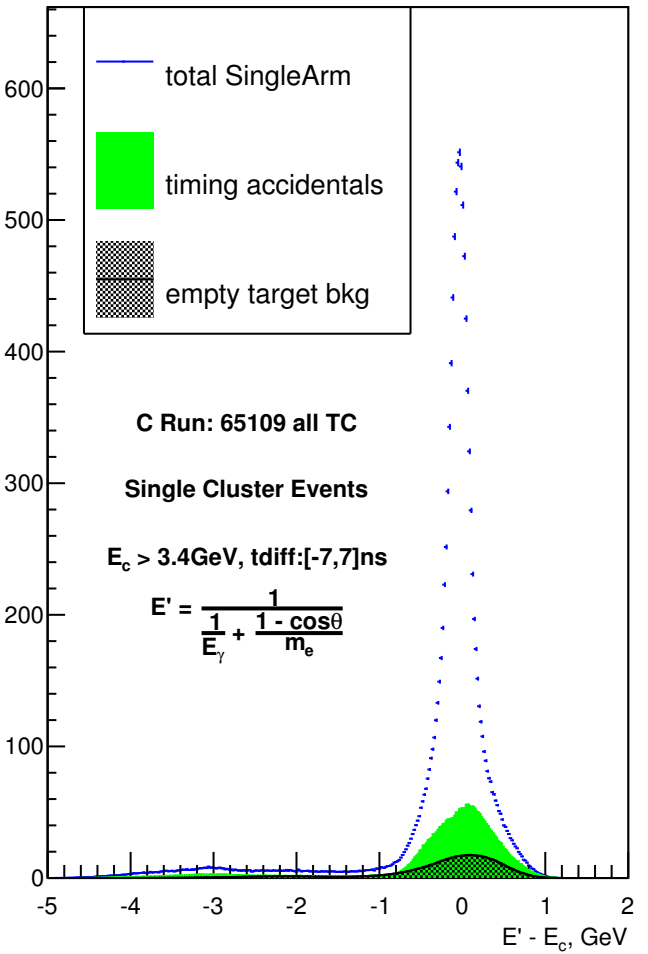

χ^2 / ndf 307.5 / 166
Prob 1.552e-10
counts 7553 ± 91.8
mean1 -0.0777 ± 0.0073
sigma1 0.2621 ± 0.0110
fraction 0.6803 ± 0.0244
mean2 -0.03595 ± 0.00208
sigma2 0.1033 ± 0.0027
p0 1.074 ± 0.398
p1 -1.1 ± 0.5
p2 -0.2065 ± 0.1583
E' - E_c, GeV

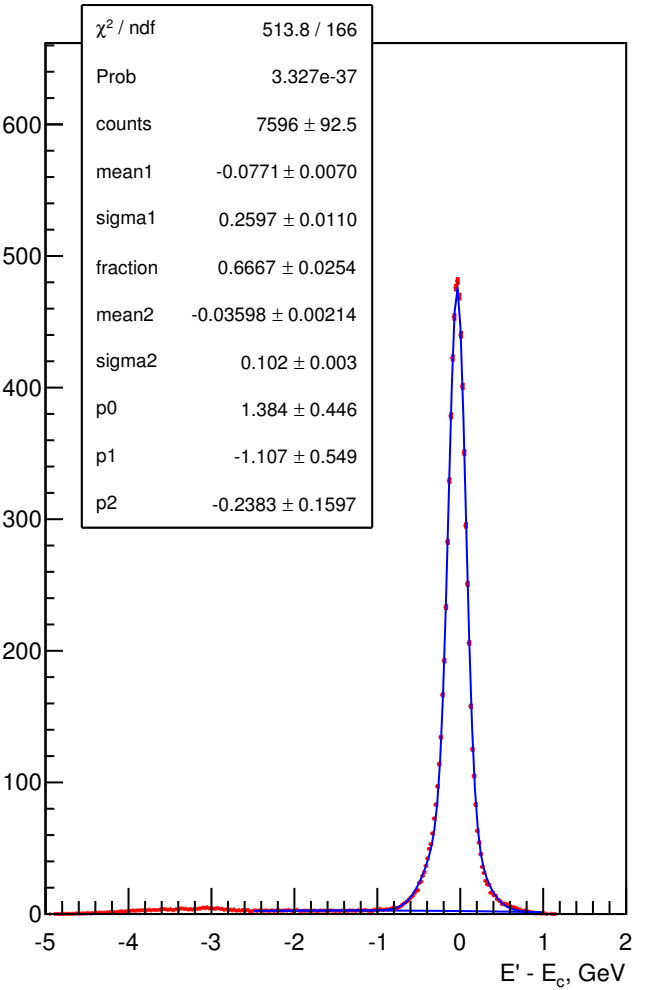

total SingleArm
timing accidentals
empty target bkg
C Run: 65107 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

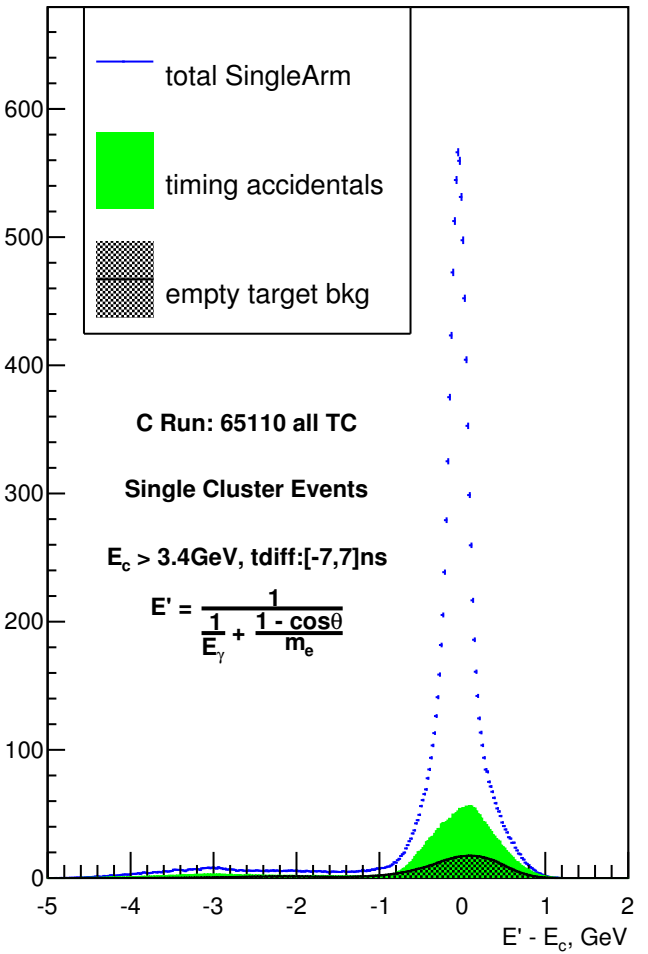

χ^2 / ndf 464.9 / 166
Prob 3.964e-30
counts 7743 ± 93.9
mean1 -0.09041 ± 0.00719
sigma1 0.2652 ± 0.0115
fraction 0.672 ± 0.024
mean2 -0.0511 ± 0.0021
sigma2 0.1028 ± 0.0028
p0 1.52 ± 0.47
p1 -0.9229 ± 0.5692
p2 -0.195 ± 0.166
E' - E_c, GeV

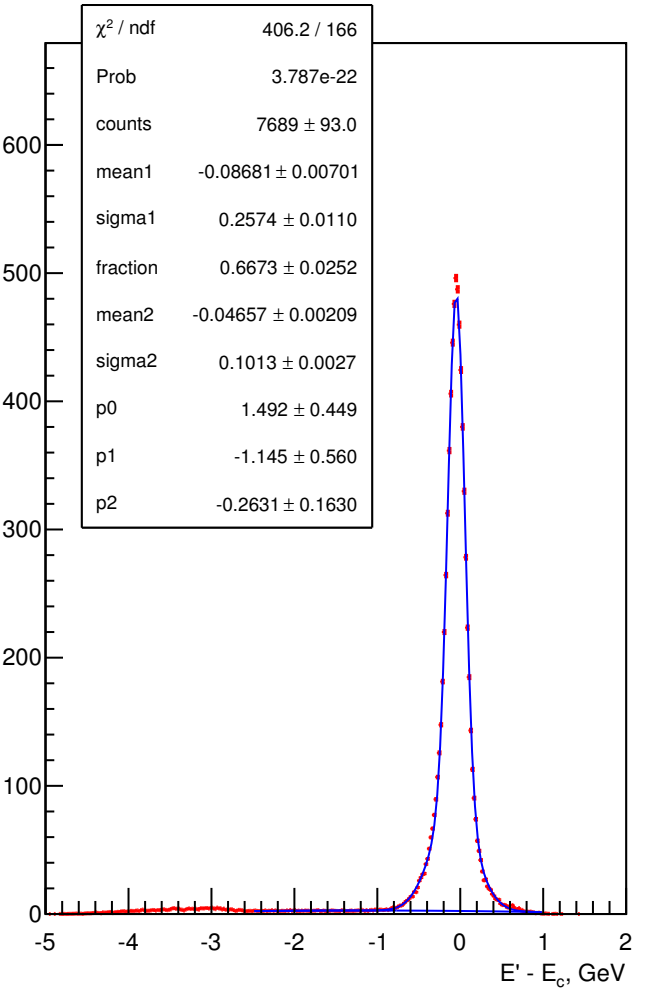

total SingleArm
timing accidentals
empty target bkg
C Run: 65108 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

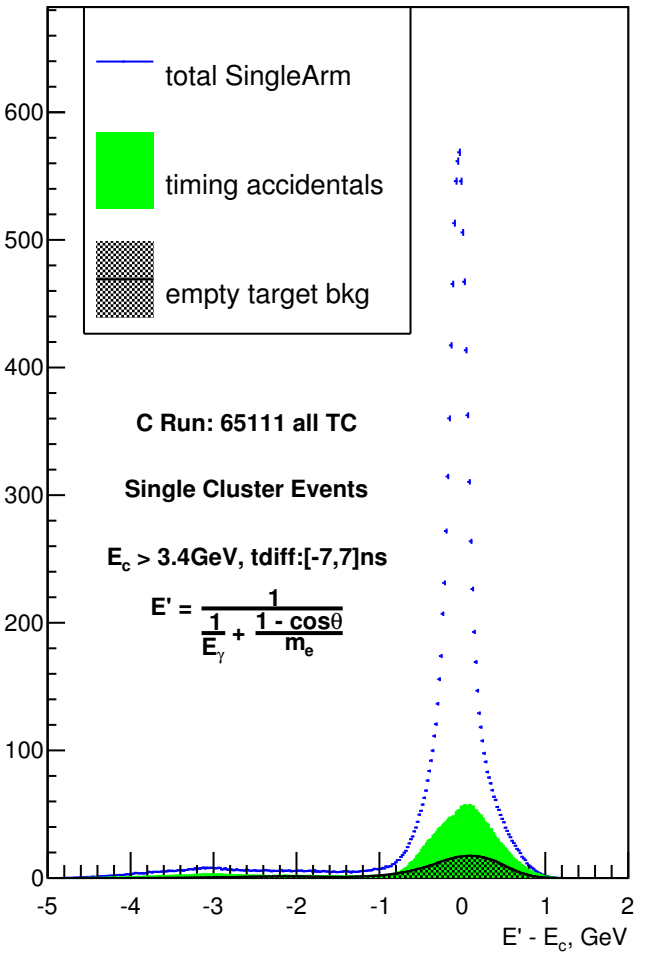

χ^2 / ndf 507.7 / 166
Prob 2.65e-36
counts 7680 ± 92.9
mean1 -0.08589 ± 0.00678
sigma1 0.2562 ± 0.0107
fraction 0.662 ± 0.026
mean2 -0.04602 ± 0.00208
sigma2 0.1009 ± 0.0028
p0 1.849 ± 0.479
p1 -0.756 ± 0.573
p2 -0.1729 ± 0.1636
E' - E_c, GeV

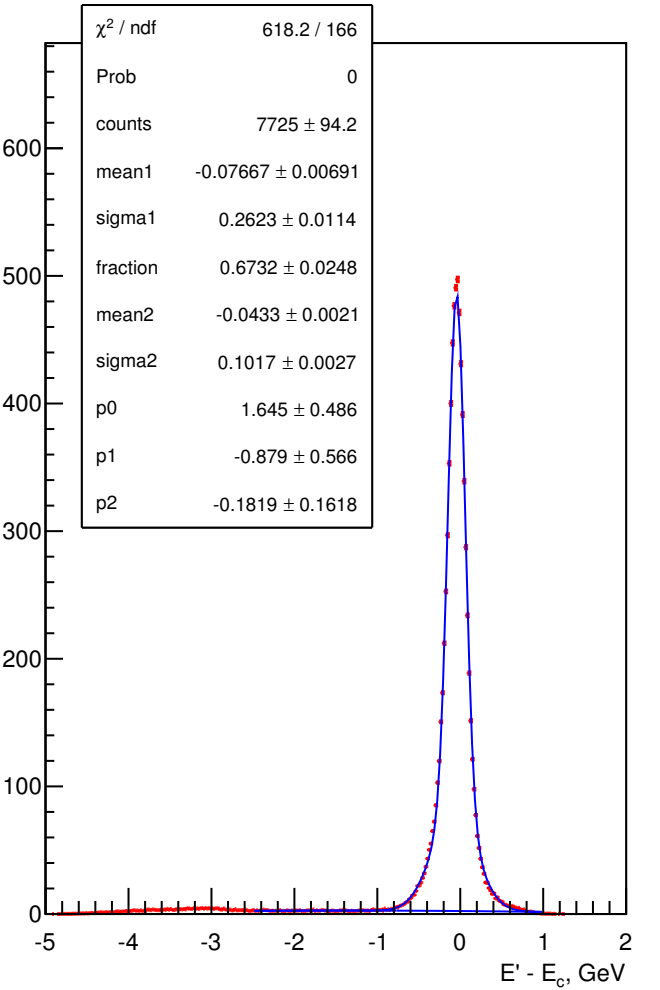

total SingleArm
timing accidentals
empty target bkg
C Run: 65109 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV

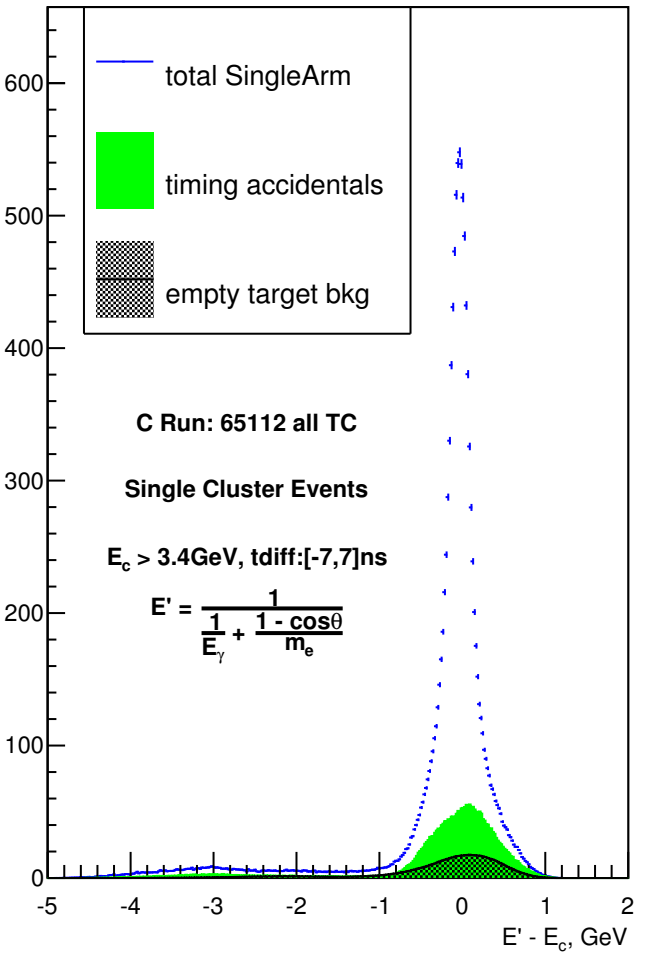

χ^2 / ndf 513.8 / 166
Prob 3.327e-37
counts 7596 ± 92.5
mean1 -0.0771 ± 0.0070
sigma1 0.2597 ± 0.0110
fraction 0.6667 ± 0.0254
mean2 -0.03598 ± 0.00214
sigma2 0.102 ± 0.003
p0 1.384 ± 0.446
p1 -1.107 ± 0.549
p2 -0.2383 ± 0.1597
E' - E_c, GeV

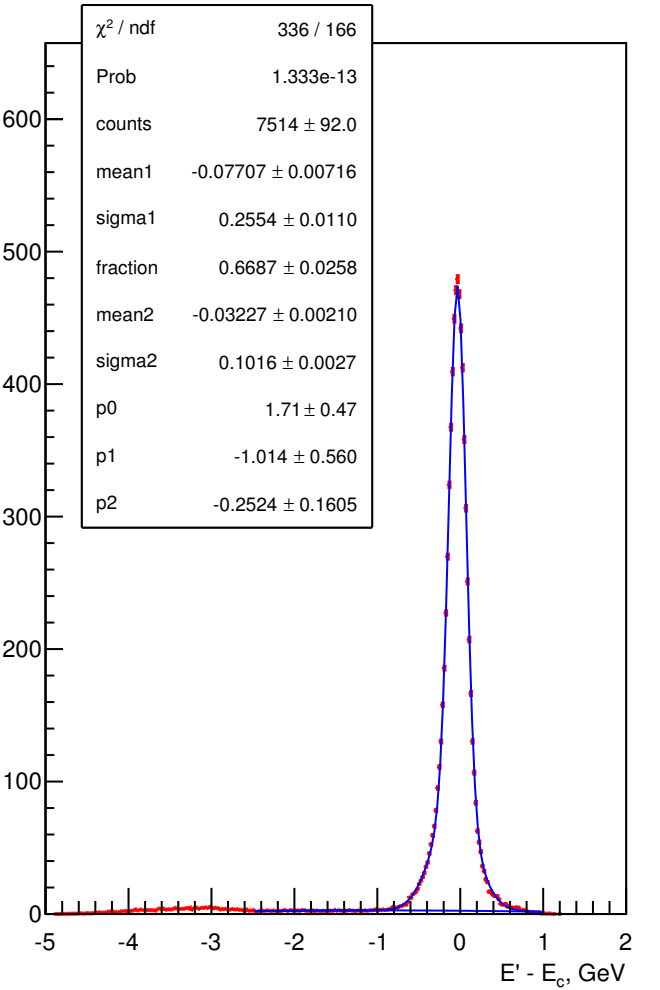

total SingleArm
timing accidentals
empty target bkg
C Run: 65110 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV


χ^2 / ndf 406.2 / 166
Prob 3.787e-22
counts 7689 ± 93.0
mean1 -0.08681 ± 0.00701
sigma1 0.2574 ± 0.0110
fraction 0.6673 ± 0.0252
mean2 -0.04657 ± 0.00209
sigma2 0.1013 ± 0.0027
p0 1.492 ± 0.449
p1 -1.145 ± 0.560
p2 -0.2631 ± 0.1630
E' - E_c, GeV


total SingleArm
timing accidentals
empty target bkg
C Run: 65111 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV


χ^2 / ndf 618.2 / 166
Prob 0
counts 7725 ± 94.2
mean1 -0.07667 ± 0.00691
sigma1 0.2623 ± 0.0114
fraction 0.6732 ± 0.0248
mean2 -0.0433 ± 0.0021
sigma2 0.1017 ± 0.0027
p0 1.645 ± 0.486
p1 -0.879 ± 0.566
p2 -0.1819 ± 0.1618
E' - E_c, GeV


total SingleArm
timing accidentals
empty target bkg
C Run: 65112 all TC
Single Cluster Events
E_c > 3.4GeV, tdiff:[-7,7]ns
$E' = \frac{1}{\frac{1}{E_\gamma} + \frac{1 - \cos\theta}{m_e}}$
E' - E_c, GeV


χ^2 / ndf 336 / 166
Prob 1.333e-13
counts 7514 ± 92.0
mean1 -0.07707 ± 0.00716
sigma1 0.2554 ± 0.0110
fraction 0.6687 ± 0.0258
mean2 -0.03227 ± 0.00210
sigma2 0.1016 ± 0.0027
p0 1.71 ± 0.47
p1 -1.014 ± 0.560
p2 -0.2524 ± 0.1605
E' - E_c, GeV