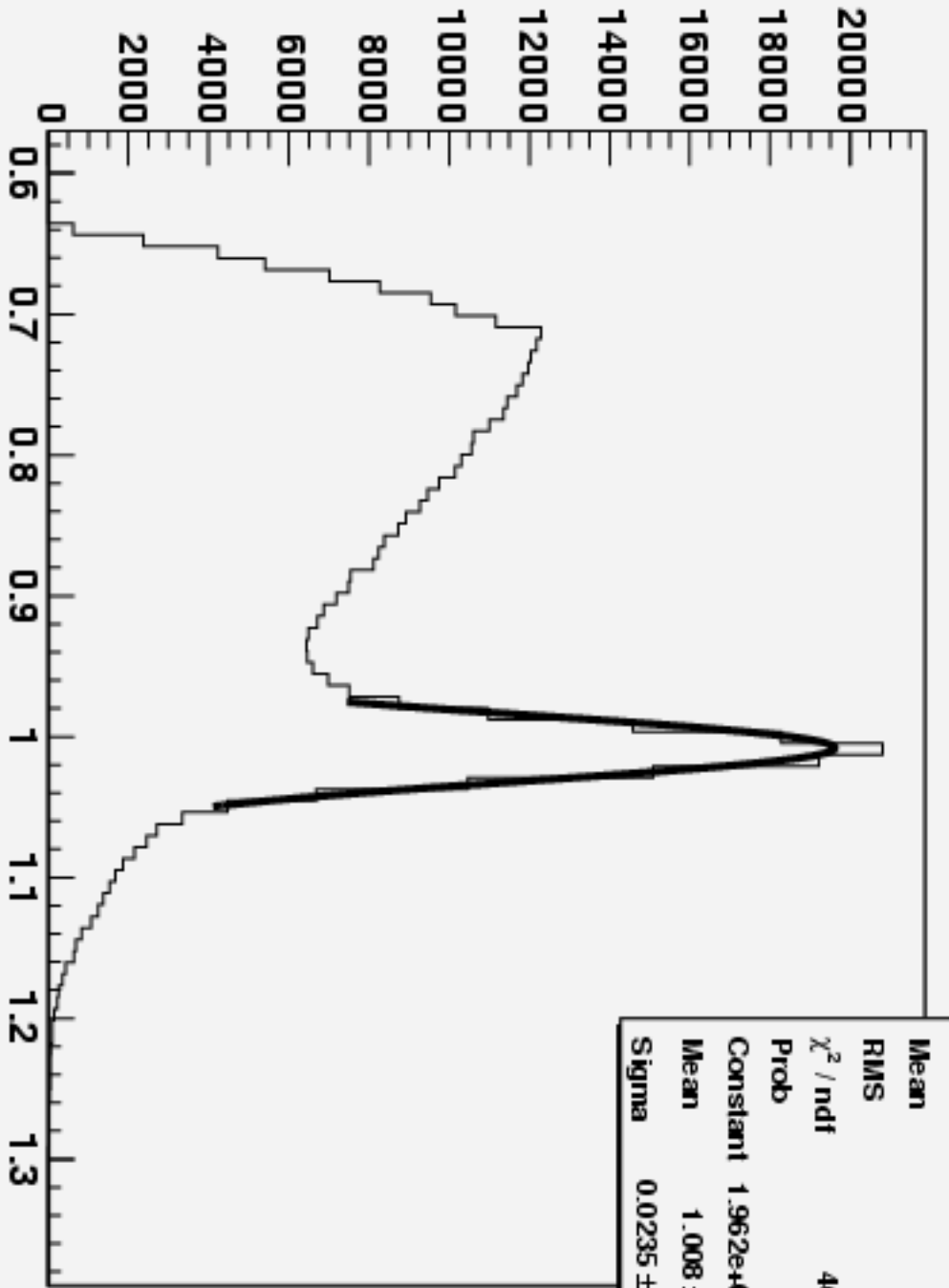


ratio [ratio > 0 && (id1 > 1000 || id1 < -1000) && (id2 > 1000 || id2 < -1000)]

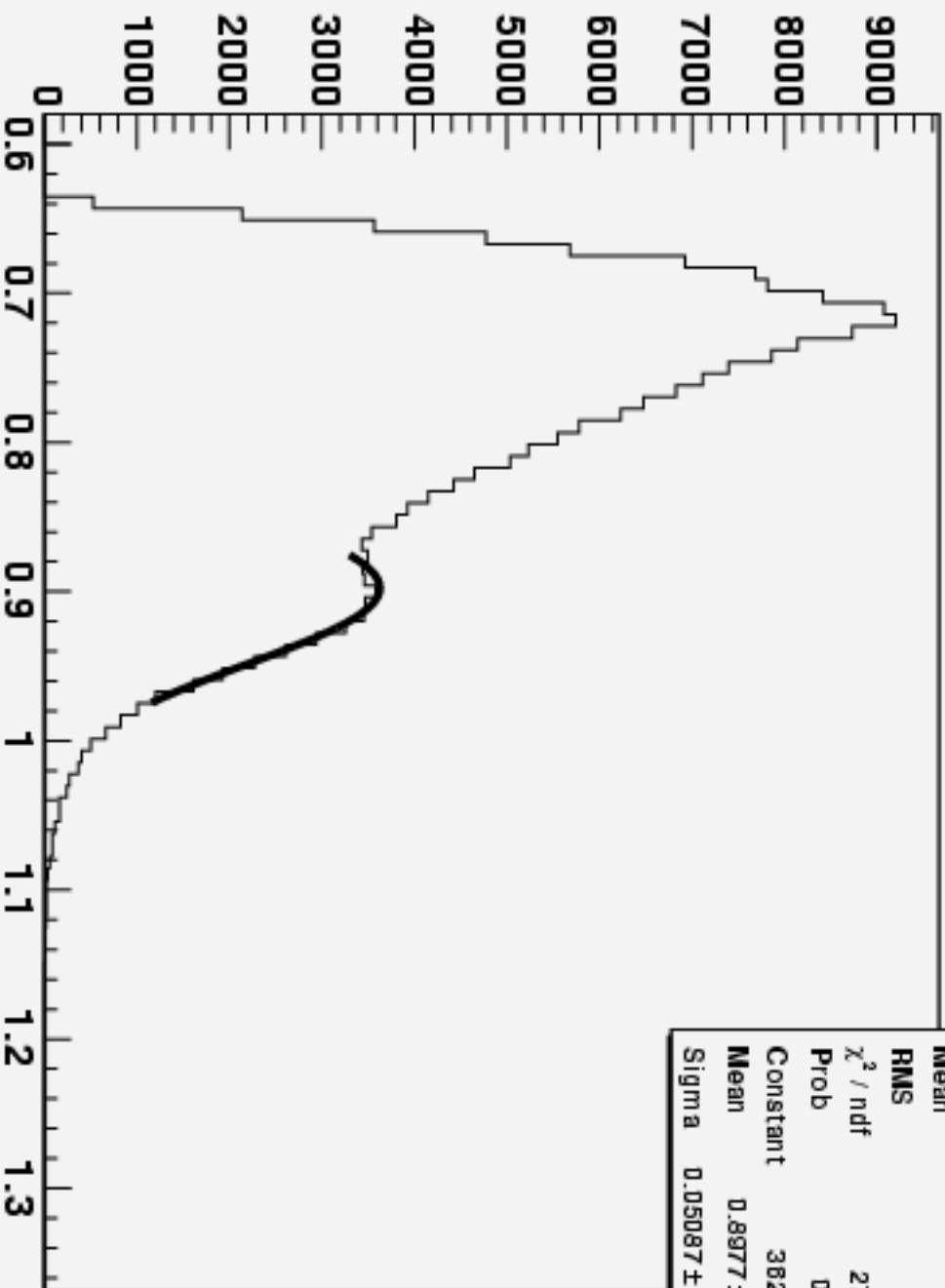


htemp	
Entries	506340
Mean	0.8683
RMS	0.1271
χ^2 / ndf	466.8 / 7
Prob	0
Constant	$1.962e+04 \pm 75$
Mean	1.008 ± 0.000
Sigma	0.0235 ± 0.0001

ratio (ratio > 0 && (id1 < 1000 && id1 > -1000 && id2 < 1000 && id2 > -1000))

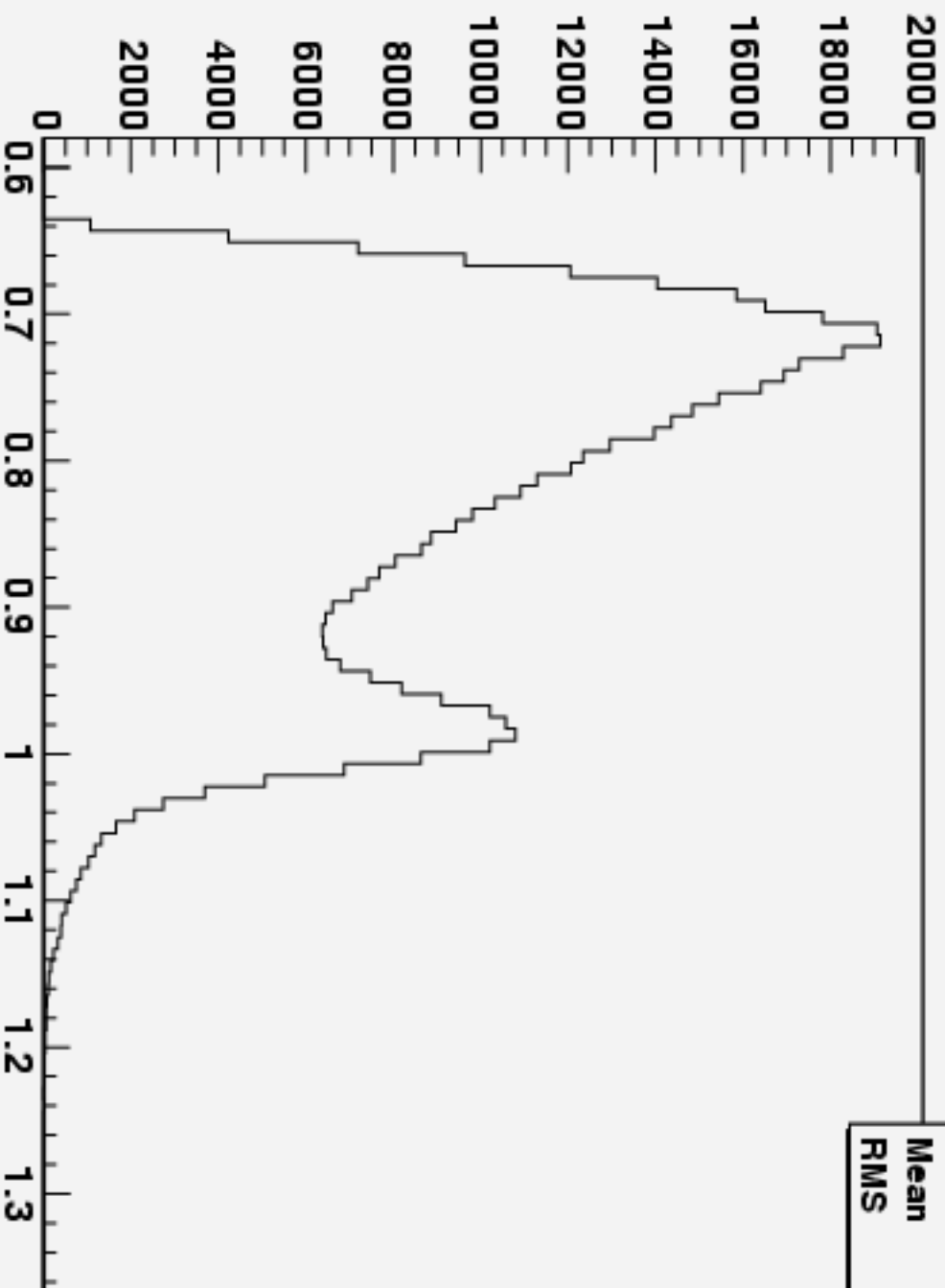
htemp

Entries	215957
Mean	0.7837
RMS	0.08971
χ^2 / ndf	27.52 / 10
Prob	0.002155
Constant	3828 ± 23.7
Mean	0.8977 ± 0.0010
Sigma	0.05087 ± 0.00095



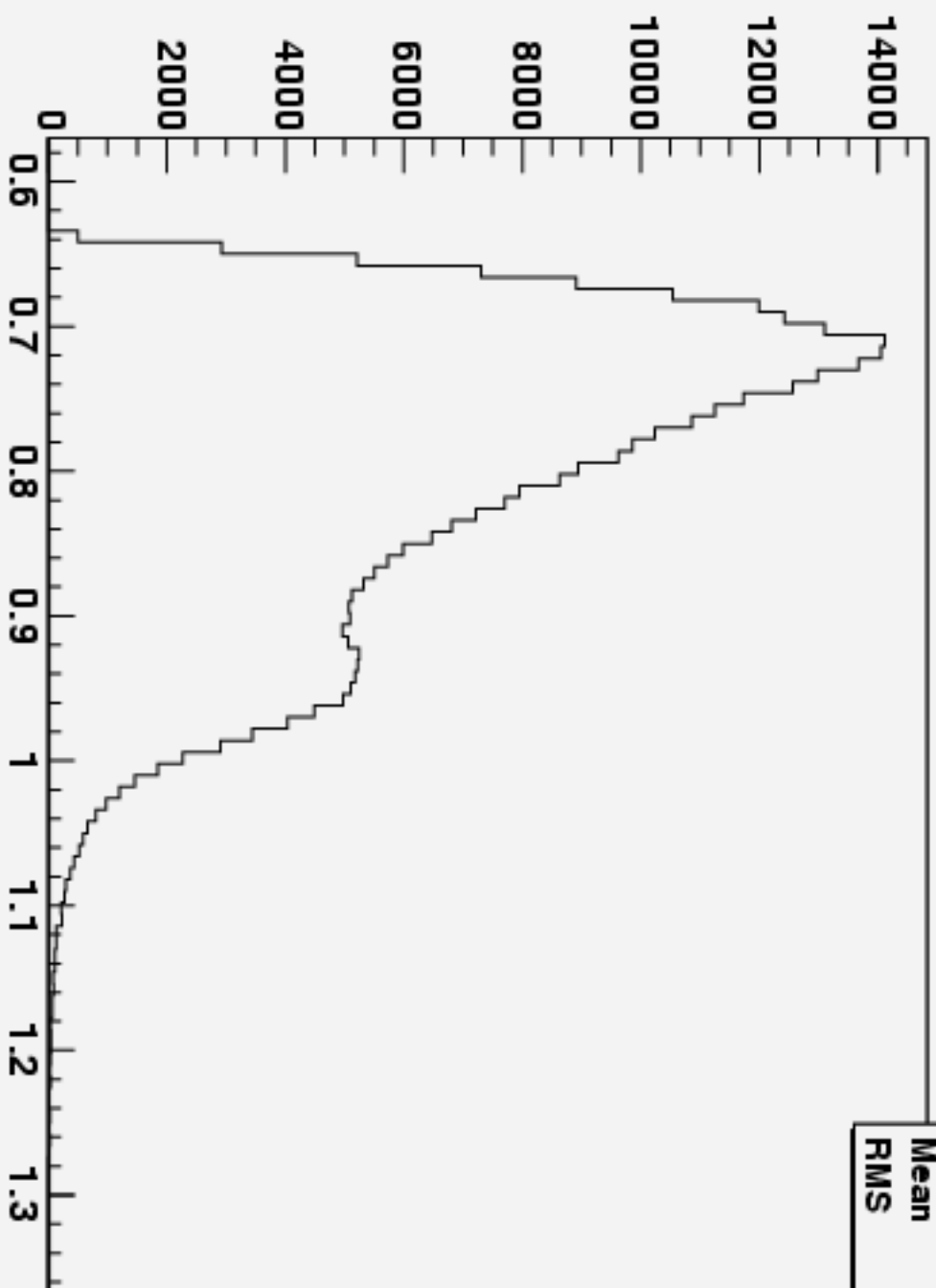
ratio (ratio > 0 && ((id1 > 1000 || id1 < -1000) && id2 < 1000 && id2 > -1000))

htemp	
Entries	545943
Mean	0.8165
RMS	0.113



```
ratio [ratio > 0 && ((id1 < 1000 && id1 > -1000 && (id2 > 1000 || id2 < -1000)))]
```

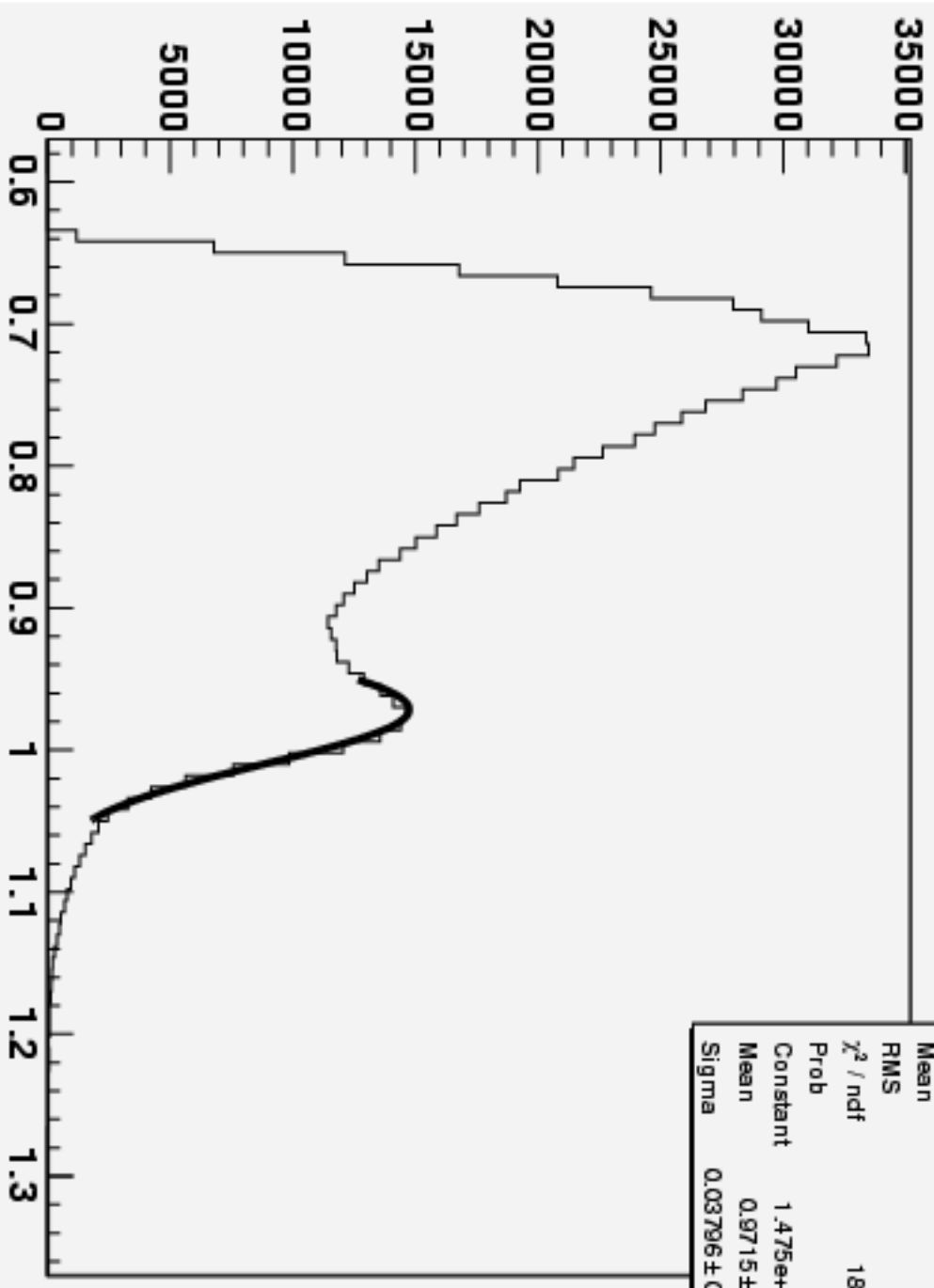
htemp	
Entries	359403
Mean	0.7971
RMS	0.1016



ratio: prob1 > 0.001 [0.001 < 1.000] sub: lsd1 > -10000 sub: fcd2 > 1.000 [1.000] [0.001 > 10000] [0.001 > 10000] [0.001 > 10000] sub: lsd2 < 1.000 sub: fcd2 > -10000]

htemp

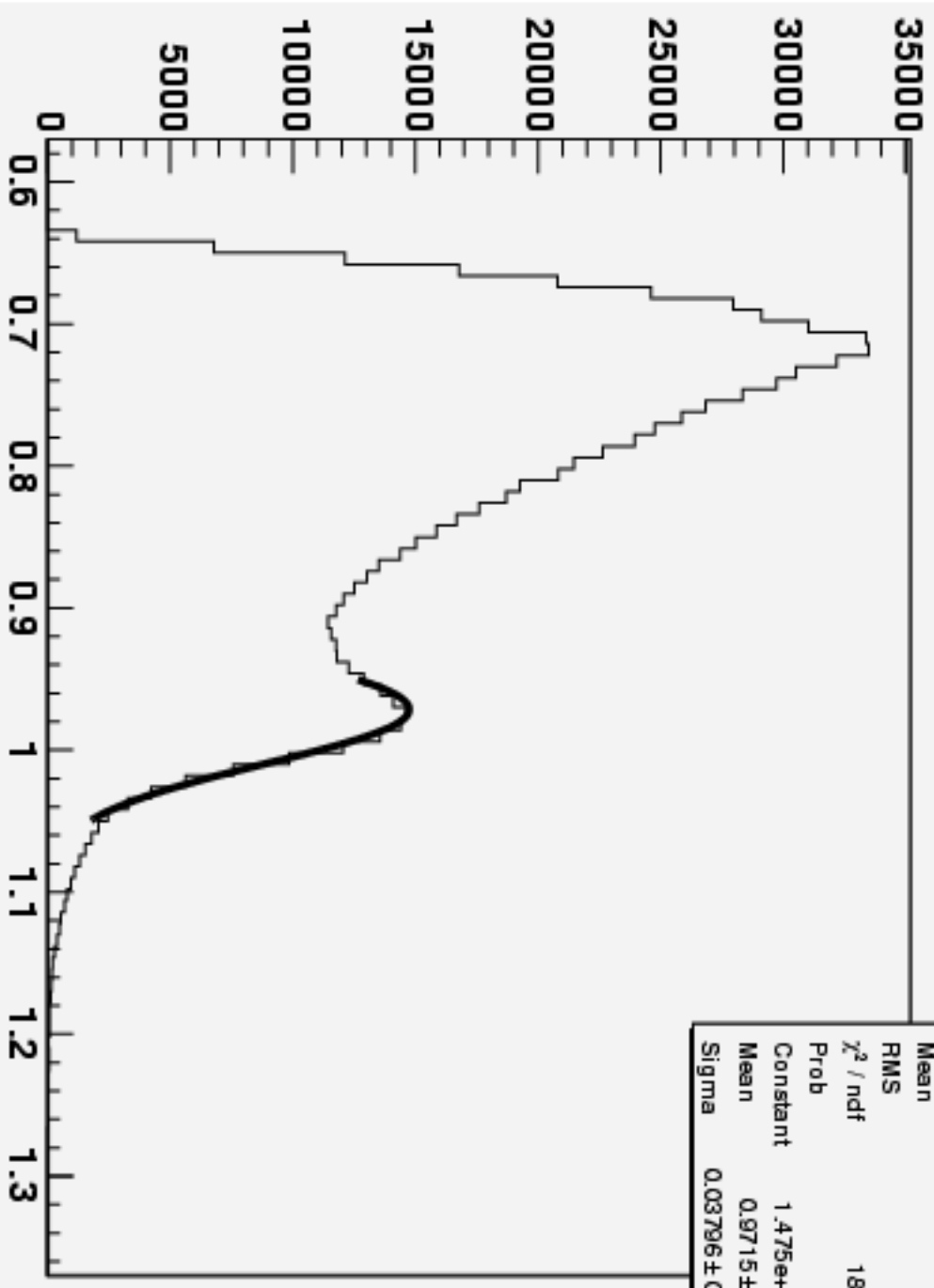
Entries	905346
Mean	0.8098
RMS	0.109
χ^2 / ndf	184.1 / 10
Prob	0
Constant	1.475e+04 ± 50
Mean	0.9715 ± 0.0003
Sigma	0.03796 ± 0.00024



ratio: prob1 > 0.001 [0.001 < 1.000] sub: lsd1 > -10000 sub: prob2 > 1.000 [1.000] [0.001 > 10000] [0.001 > 10000] [0.001 > 10000] sub: lsd2 < 1.000 sub: lsd3 < 1.000 sub: lsd4 < 10000]

htemp

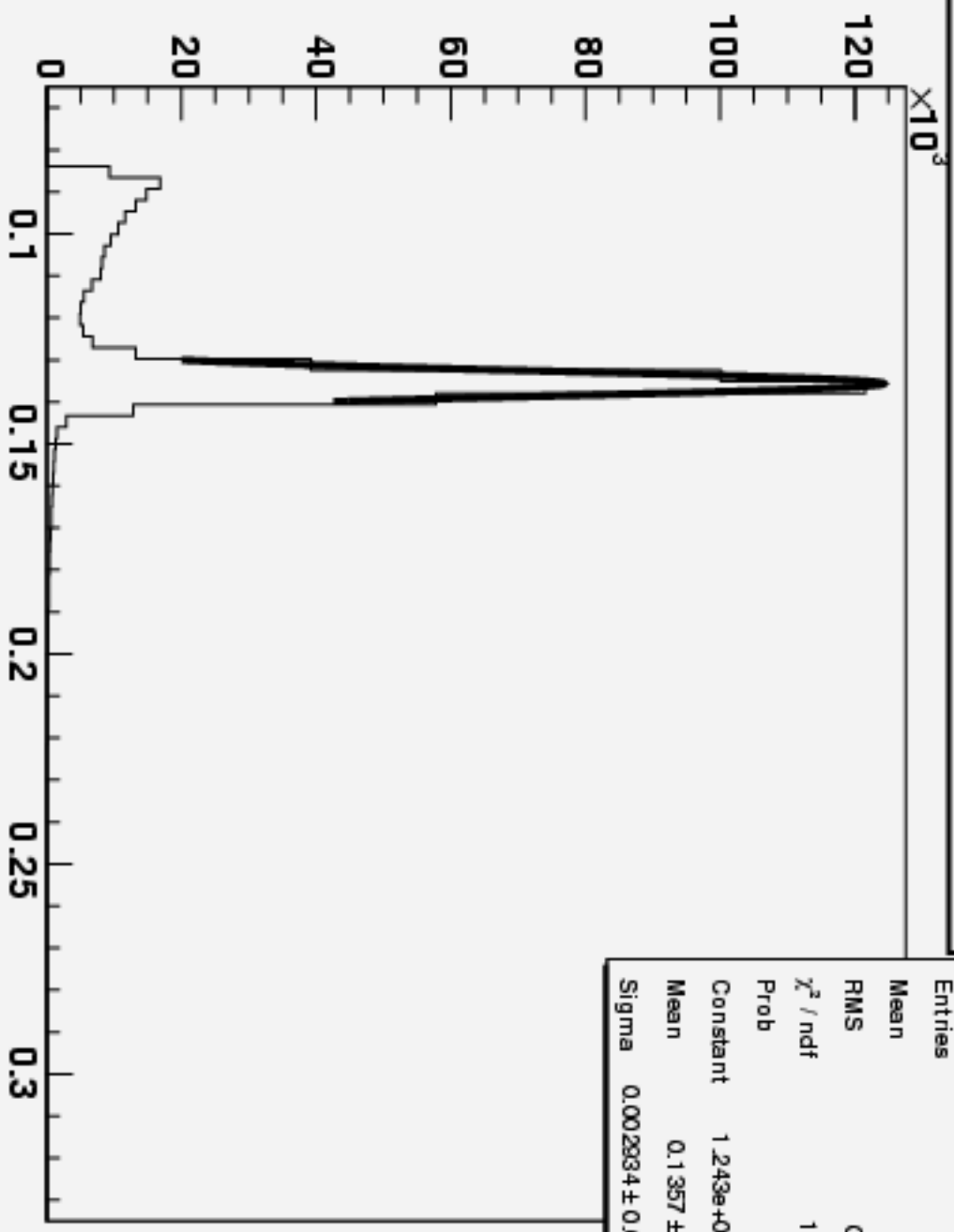
Entries	905346
Mean	0.8098
RMS	0.109
χ^2 / ndf	184.1 / 10
Prob	0
Constant	1.475e+04 ± 50
Mean	0.9715 ± 0.0003
Sigma	0.03796 ± 0.00024



mass [ratio] > 0 && (id1 > 1000 || id1 < -1000) && (id2 > 1000 || id2 < -1000)}

htemp

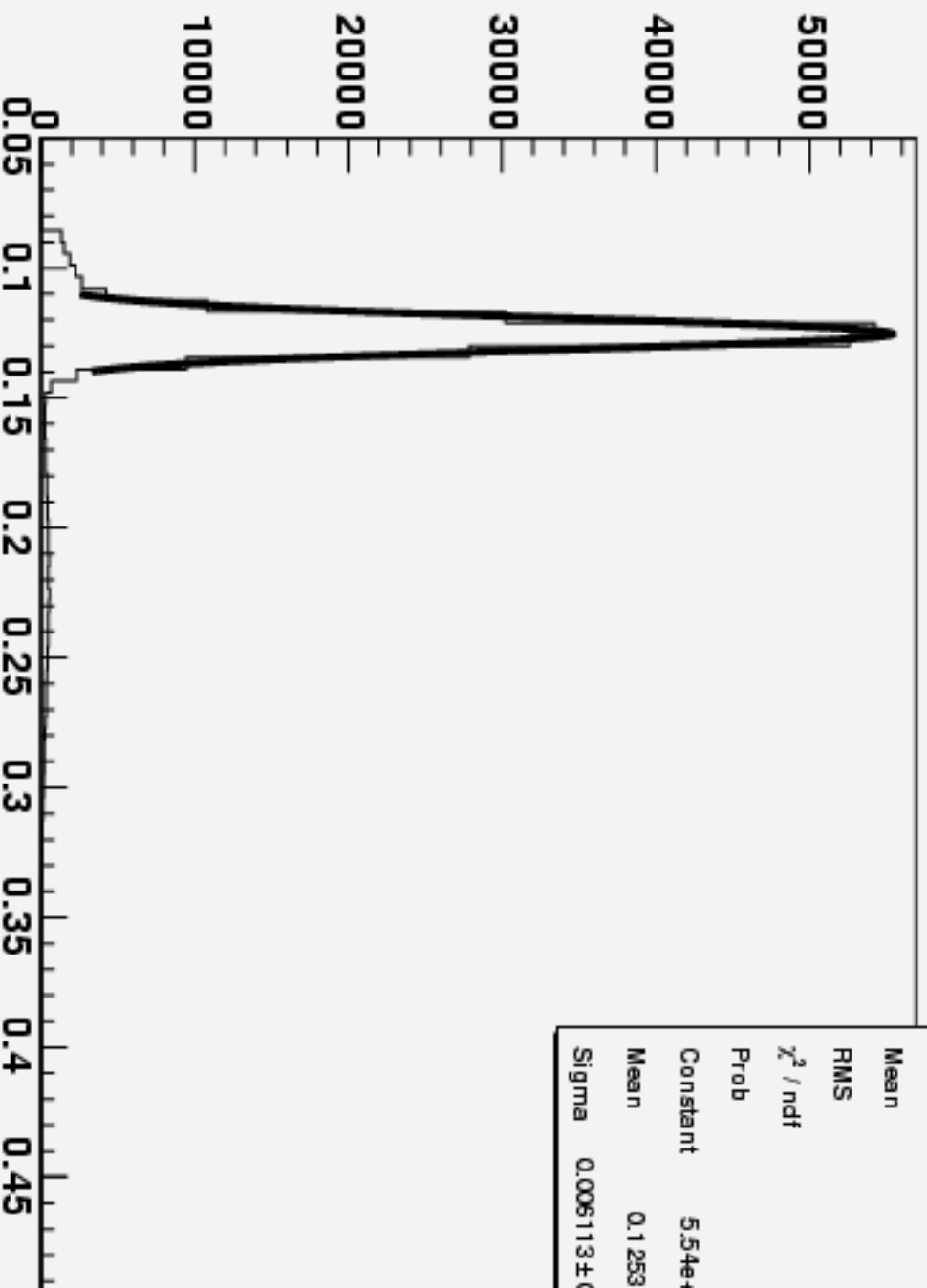
Entries	506340
Mean	0.1267
RMS	0.01864
χ^2 / ndf	182.7 / 1
Prob	0
Constant	1.243e+05 ± 301
Mean	0.1357 ± 0.0000
Sigma	0.002834 ± 0.000007



mass [ratio > 0 && (id1 < -1000 && id1 > -1000 && id2 < 1000 && id2 > -1000)]

htemp

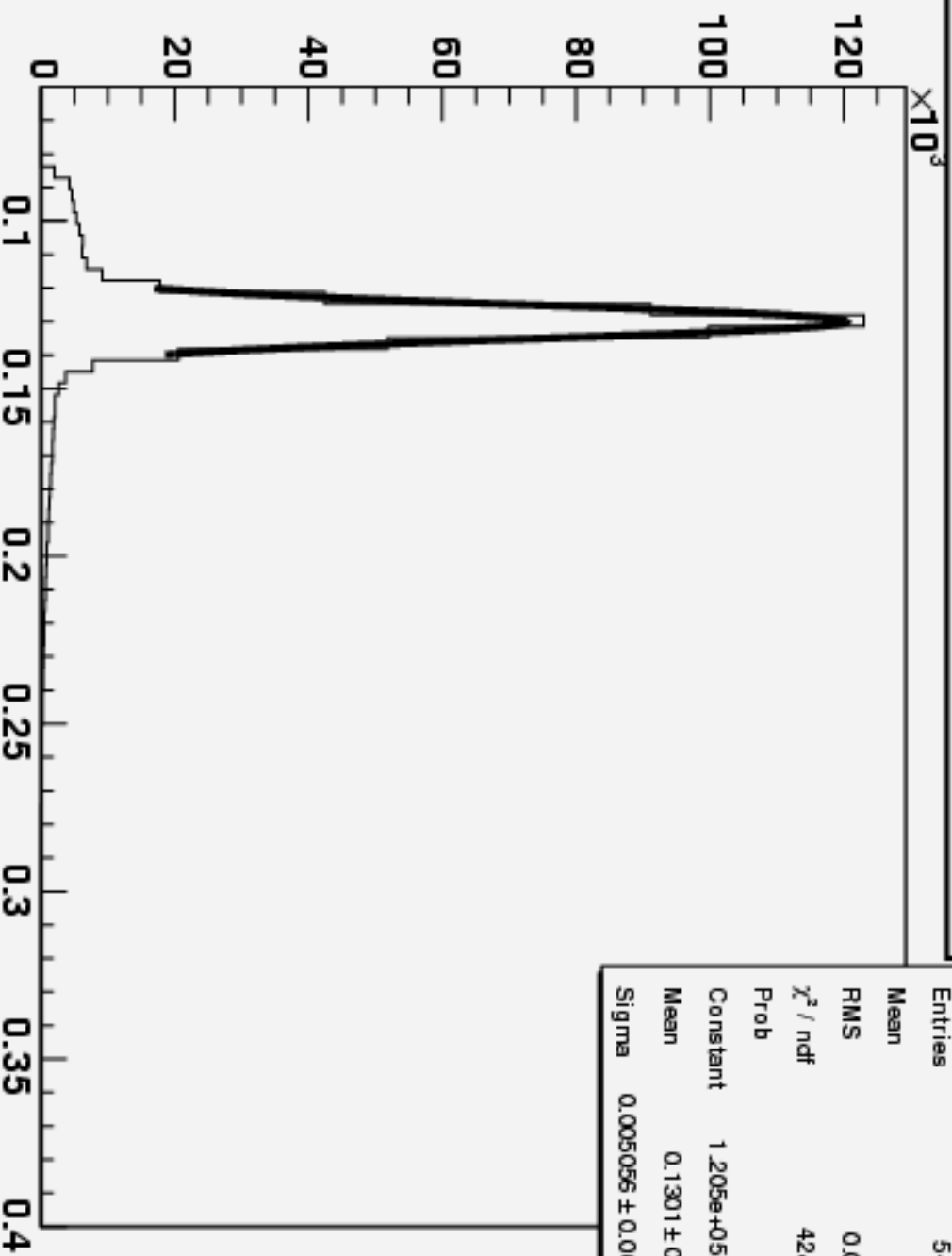
Entries	215957
Mean	0.131
RMS	0.03022
χ^2 / ndf	1066 / 4
Prob	0
Constant	5.54e+04 ± 169
Mean	0.1253 ± 0.0000
Sigma	0.006113 ± 0.000013



mass [ratio > 0 && ((id1 > 1000 || id1 < -1000) && id2 < 1000 && id2 > -1000)]

htemp

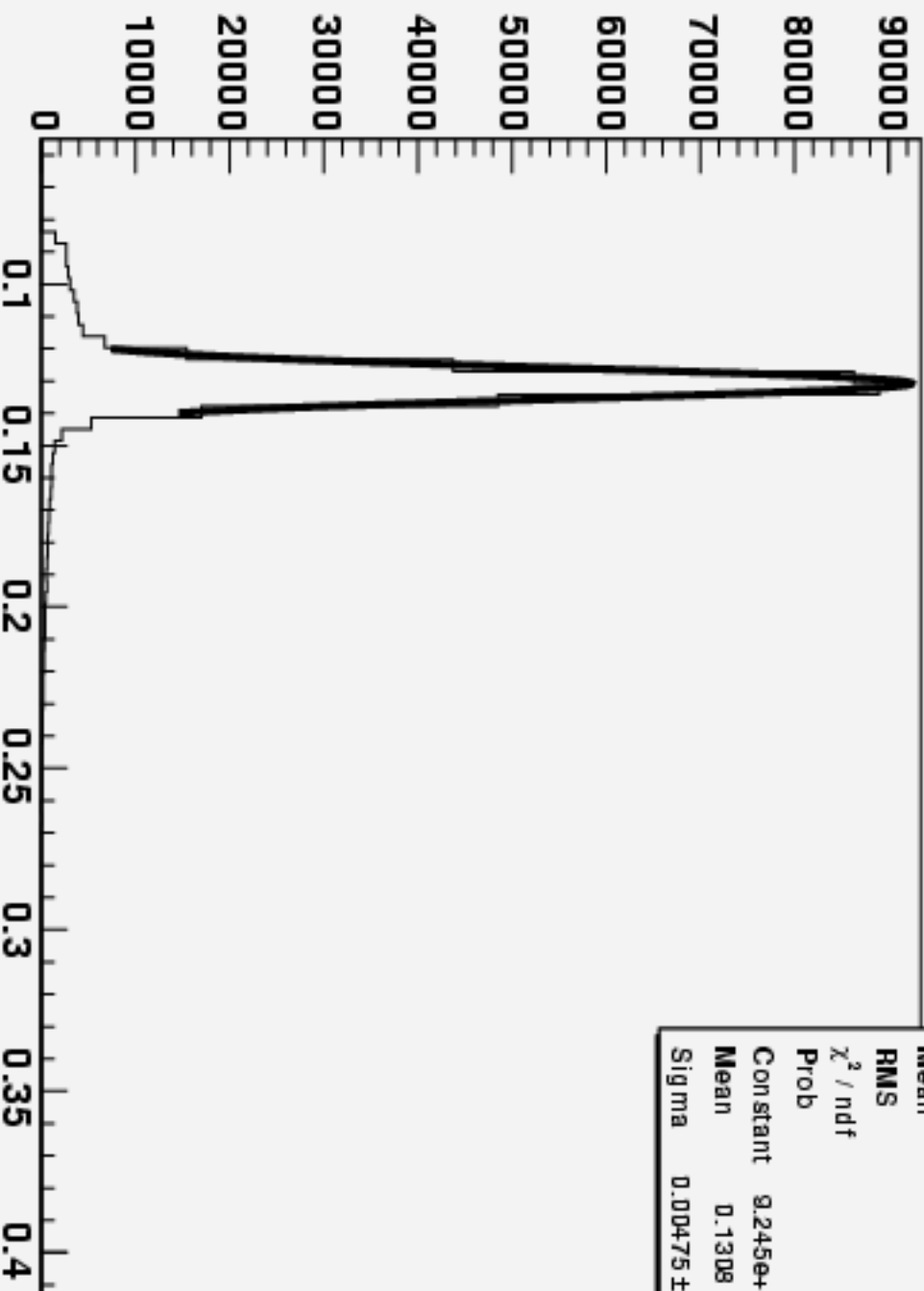
Entries	545943
Mean	0.131
RMS	0.01864
χ^2 / ndf	428.6 / 3
Prob	0
Constant	1.205e+05 ± 246
Mean	0.1301 ± 0.0000
Sigma	0.005056 ± 0.000009



mass (ratio > 0 && ((id1 < 1000 && id1 > -1000 && (id2 > 1000 || id2 < -1000))))

htemp

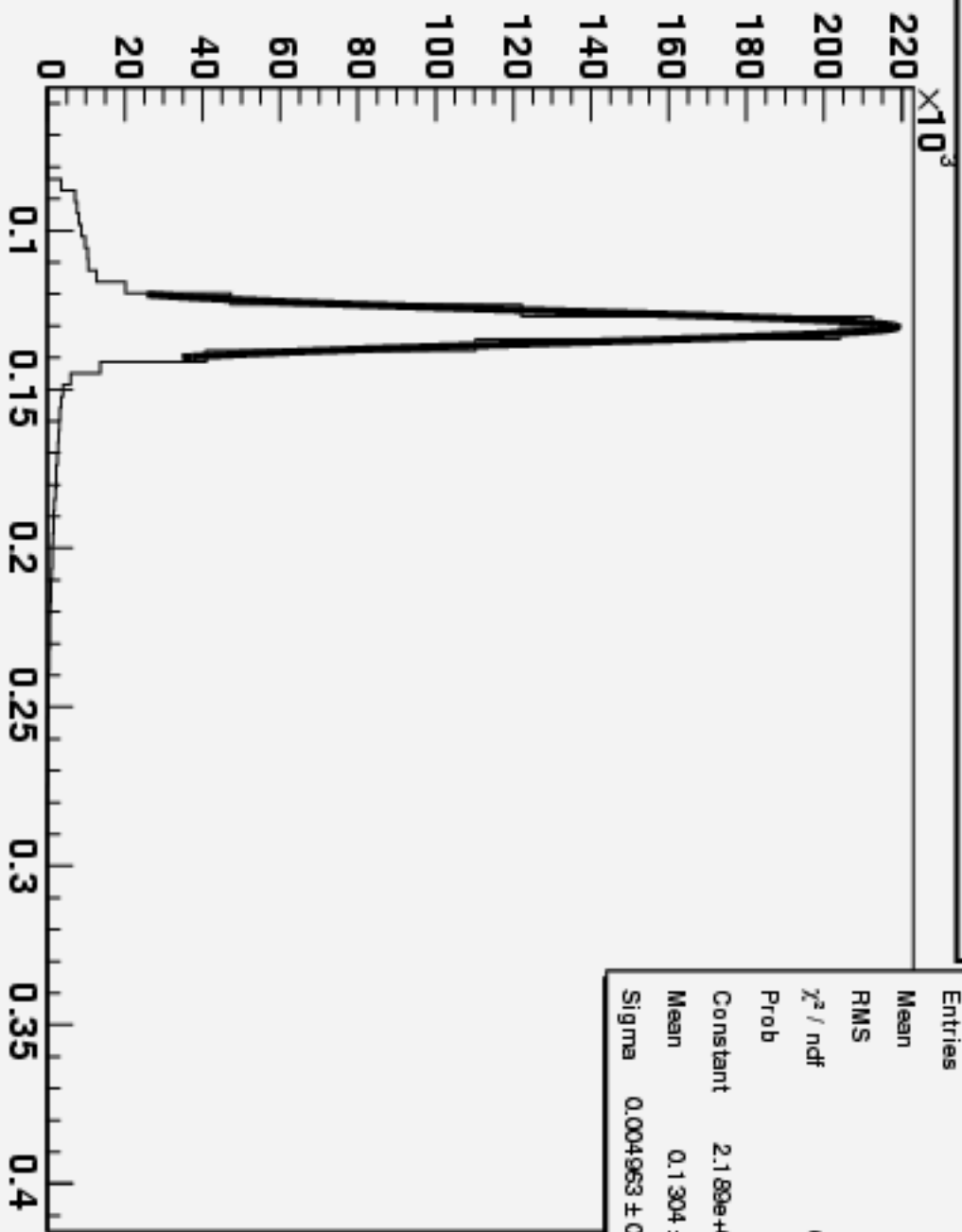
Entries	359403
Mean	0.131
RMS	0.01841
χ^2 / ndf	411.1 / 3
Prob	0
Constant	9.245e+04 ± 222
Mean	0.1309 ± 0.0000
Sigma	0.00475 ± 0.00001



mass [ratio] > 0 & &(|d1| < 1000 && |d1| > -1000 && |d2| > 1000 & |d2| < -1000) || (|d1| > 1000 || |d1| < -1000) && |d2| < 1000 && |d2| > -1000 ||)

htemp

Entries	905346
Mean	0.131
RMS	0.01779
χ^2 / ndf	678.8 / 3
Prob	0
Constant	2.189e+05 ± 337
Mean	0.1304 ± 0.0000
Sigma	0.004963 ± 0.000006



mass [ratio] > 0 && (|d1| < 1000 && |d1| > -1000 && |d2| > 1000 && |d2| < -1000) || (|d1| > 1000 || |d1| < -1000) && |d2| < 1000 && |d2| > -1000 ||)

htemp

Entries	905346
Mean	0.131
RMS	0.01779
χ^2 / ndf	678.8 / 3
Prob	0
Constant	2.189e+05 ± 337
Mean	0.1304 ± 0.0000
Sigma	0.004963 ± 0.000006

