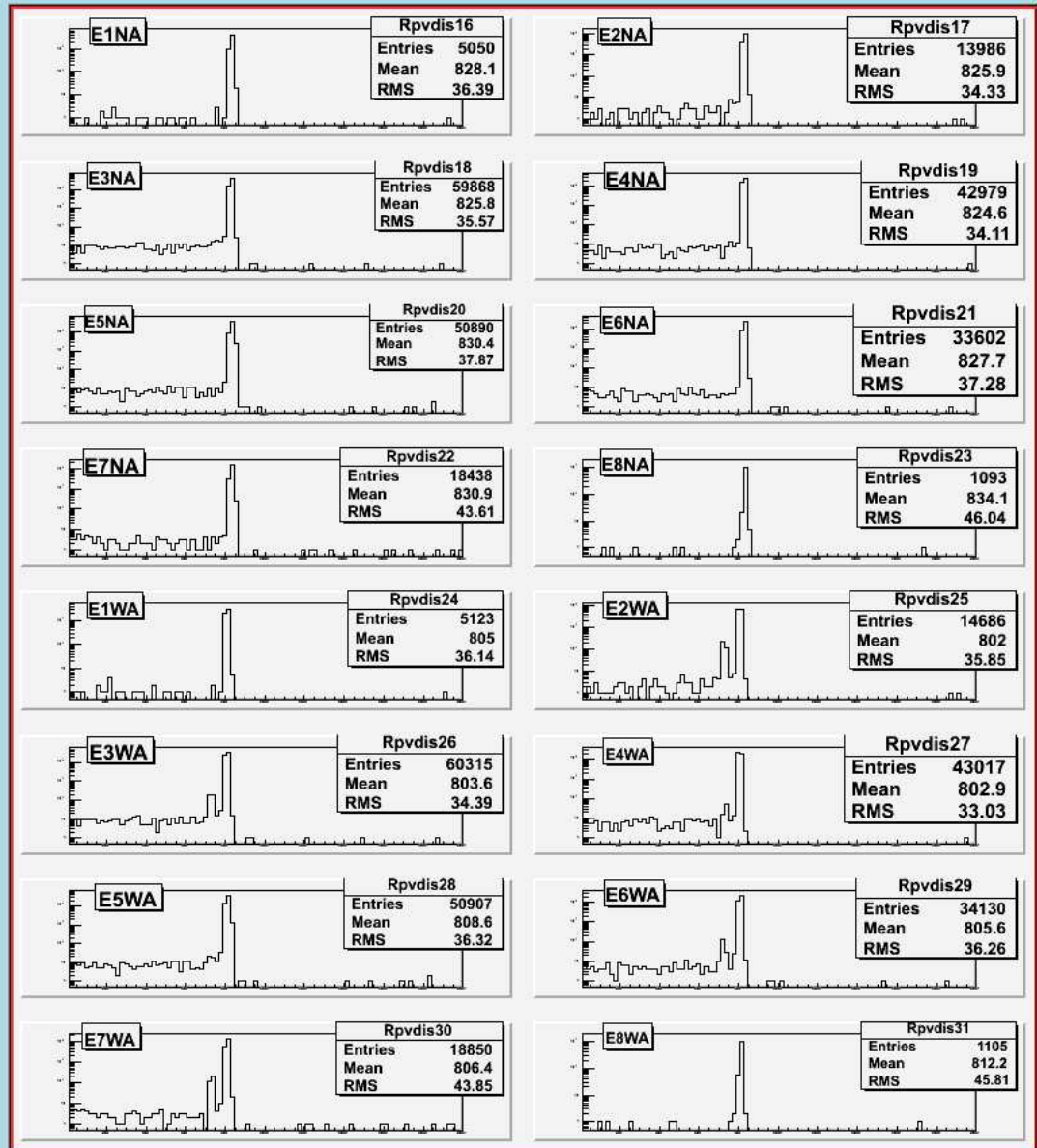




Figure 1: Fastbus 1877 TDC 1 to 16. The title in the plot shows which TDC channel has which signal from the PVDIS flow-chart-diagram. The TDC was in common-stop mode. The common-stop for these data was provided by only T1 (S1 .and. S2)-trigger. The rightmost peak in the TDC-histogram belongs to an EDTM pulser signal. Any trace left to the EDTM signal is the signal due to PVDIS triggers.

- R-arm S1 TDC (0-5)
- R-arm S1 ADC (0-5)
- R-arm S2 TDC (0-5)
- R-arm S2 ADC (0-5)
- R-arm Cherenkov (0-9)
- R-arm Preshower (0-15)
- R-arm Preshower (16-31)
- R-arm Preshower (32-47)
- R-arm Shower (0-16), 15 missing
- R-arm Shower (17-33), 31 missing
- R-arm Shower (34-50), 47 missing
- R-arm Shower (51-67), 63 missing
- R-arm Shower (68-78), 79 missing
- Page 13
- Page 14
- Page 15
- Page 16
- Event Type
- R-arm VDC wires
- R-arm VDC TDC
- R-arm VDC hits



Prev

Next

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Figure 2: Fastbus TDC 17 to 32

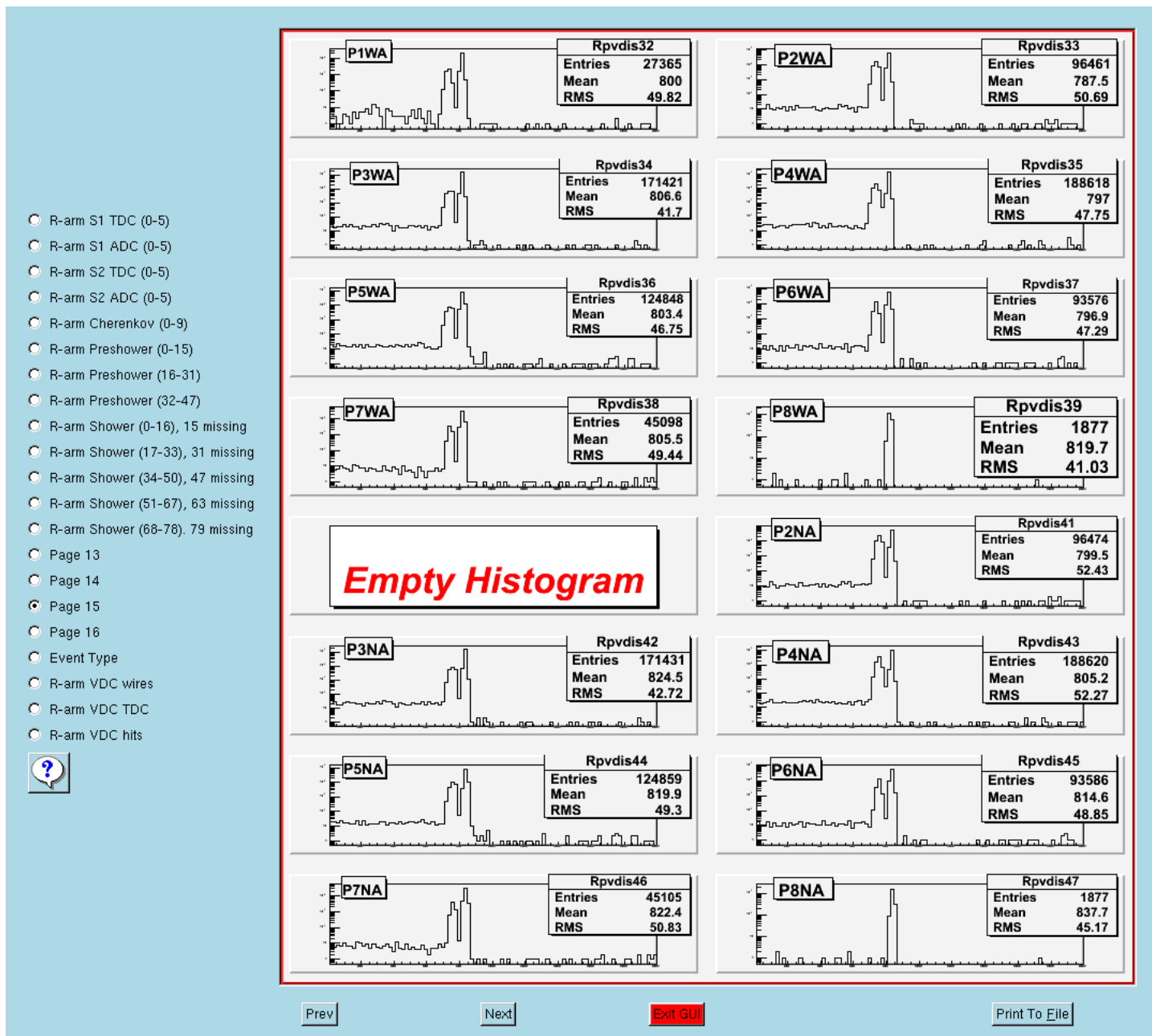


Figure 3: Fastbus TDC 33 to 48. The 40th channel (counting from 0) in the histogram is missing which means that this signal must also be missing in the 3rd NIM-ECL module ch8 (that means the scaler channel 39 (starting from zero) should also be missing). This is one way to test which channel is missing in the PVDIS setup.

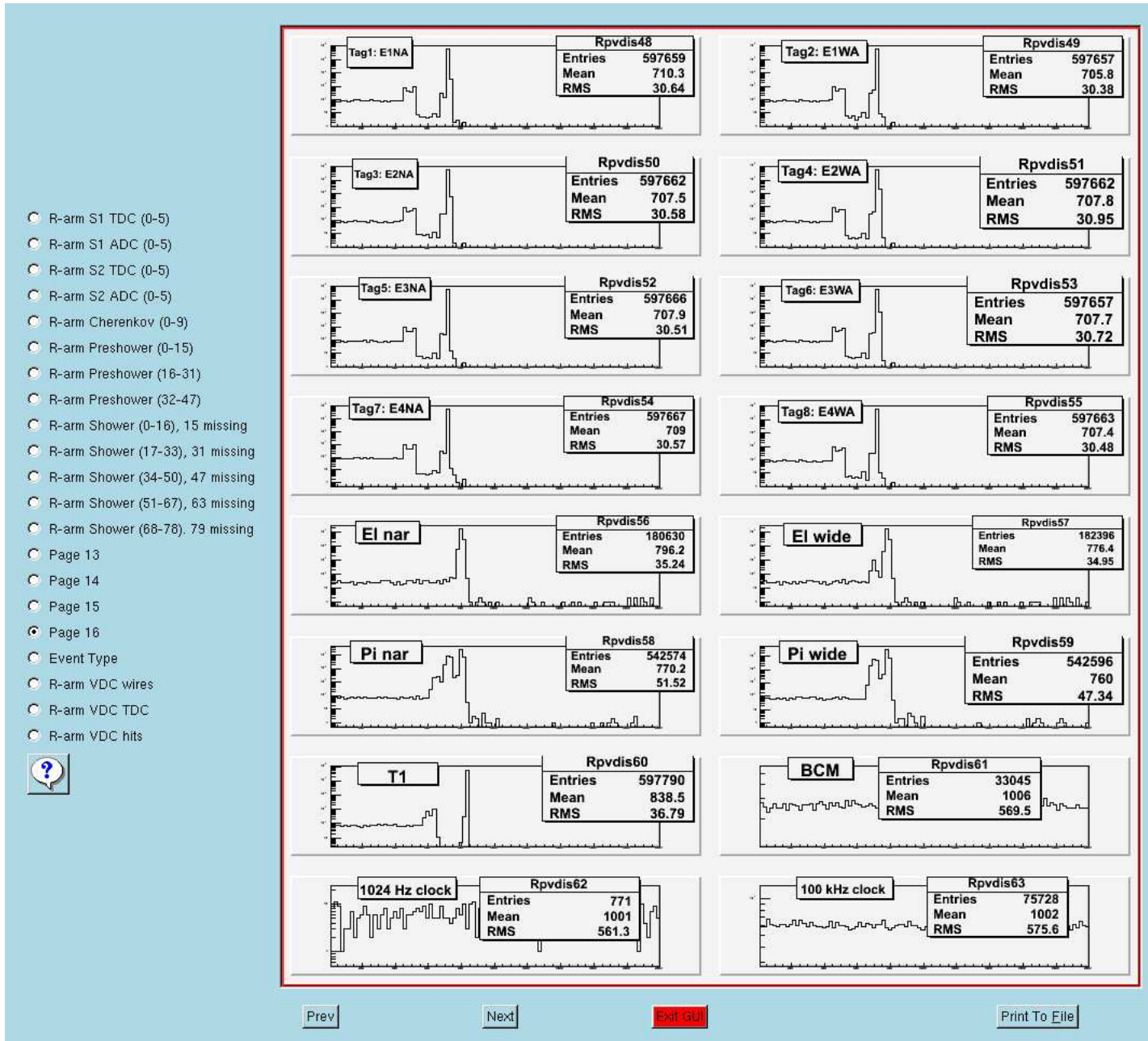


Figure 4: Fastbus TDC 49 to 64. The first 8 histograms here are Tagger signals.

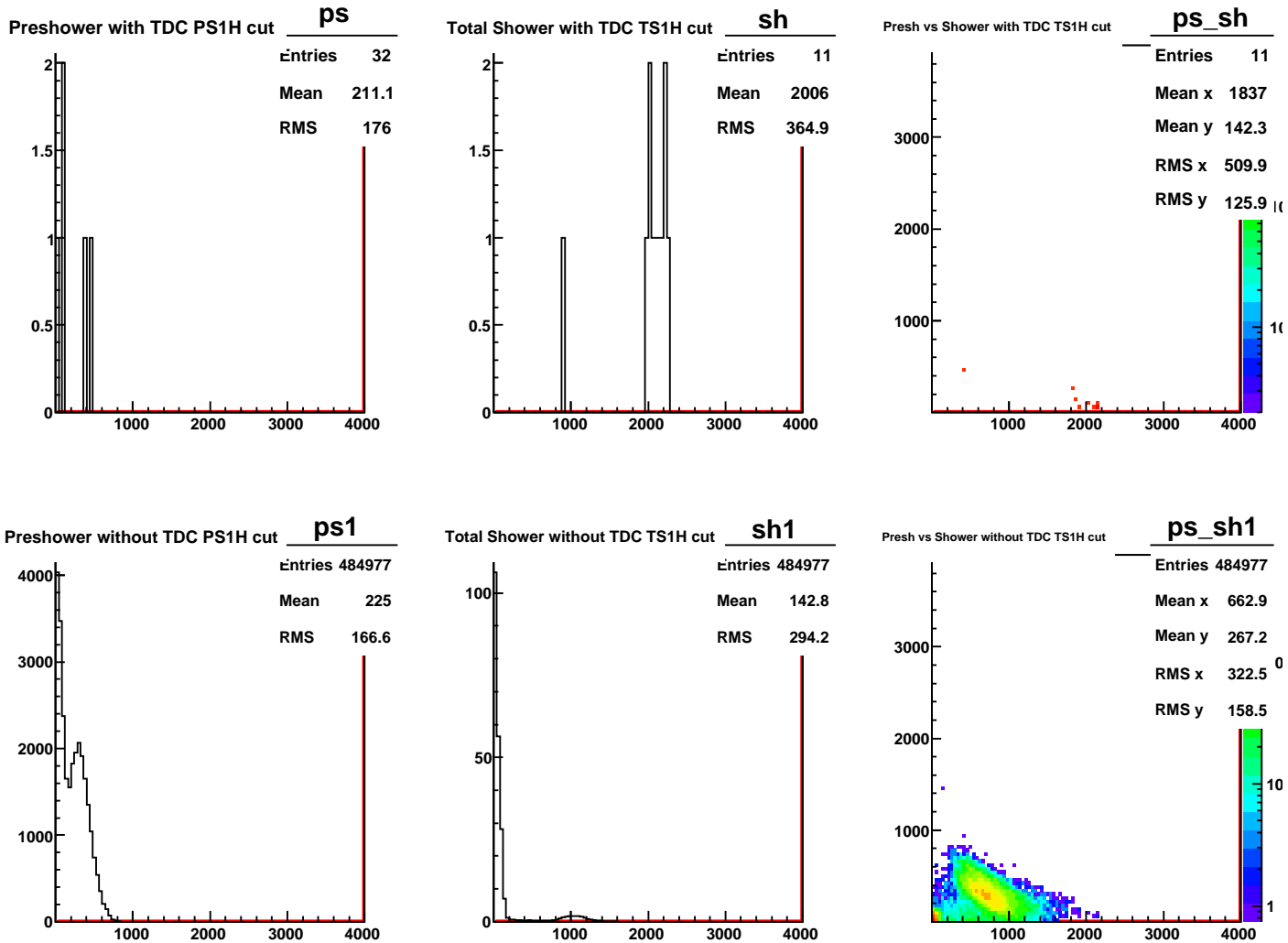


Figure 5: Group 1. I would note that the preshower and shower signal used in the histogram is only pedestal-subtracted but not gain-matched. This result may have little meaning only to a first order since the shower-preshower histograms were not aligned.

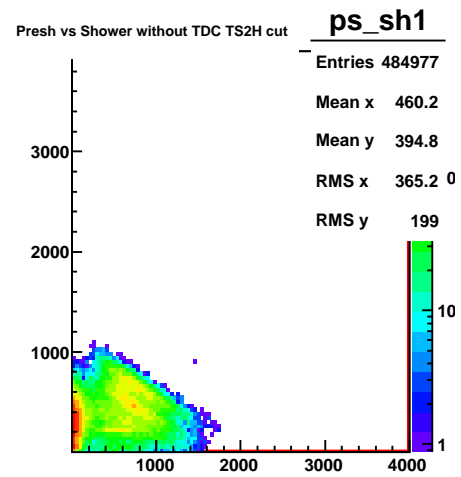
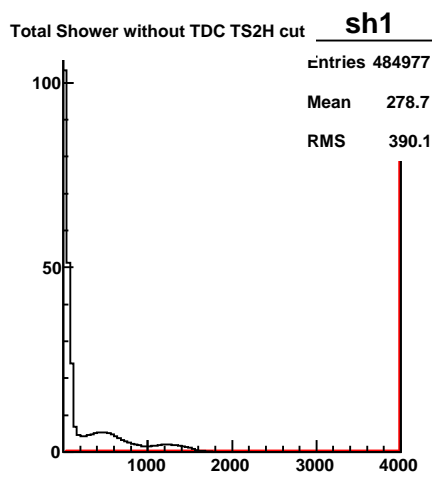
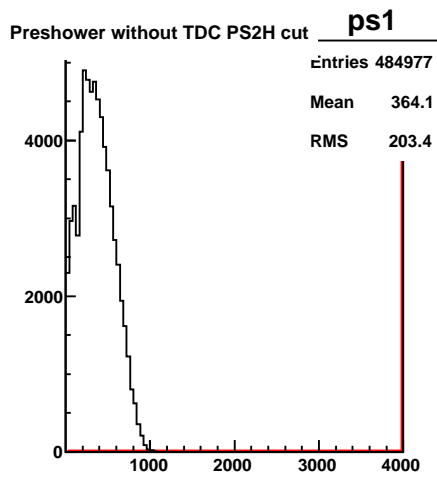
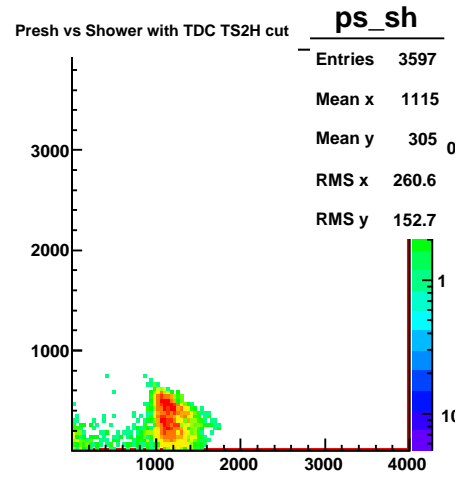
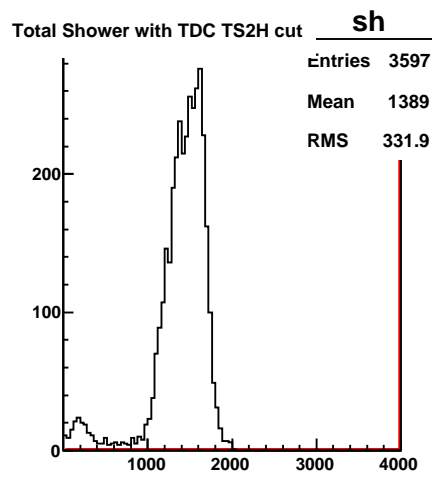
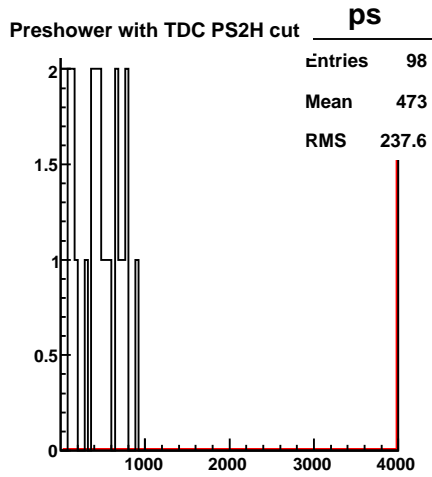


Figure 6: Group 2

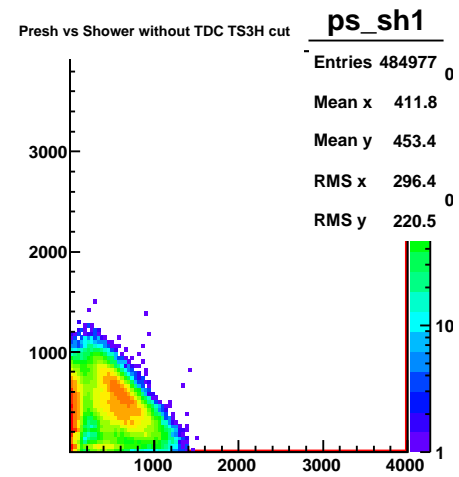
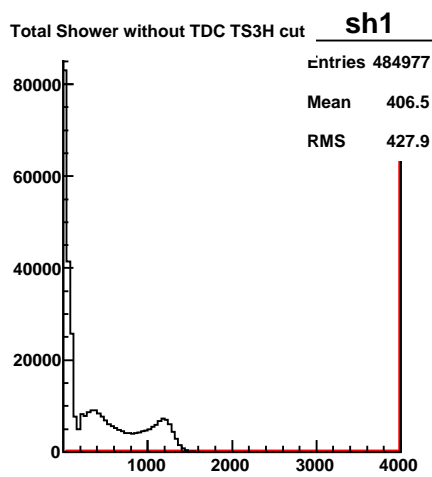
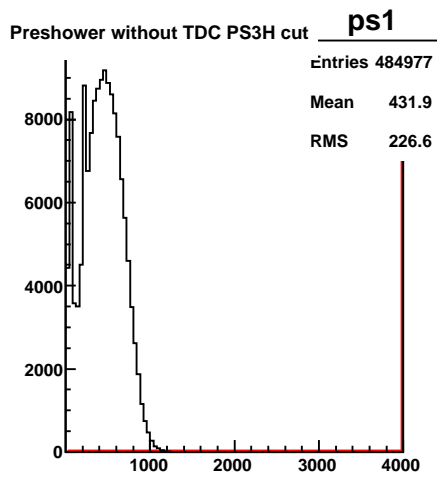
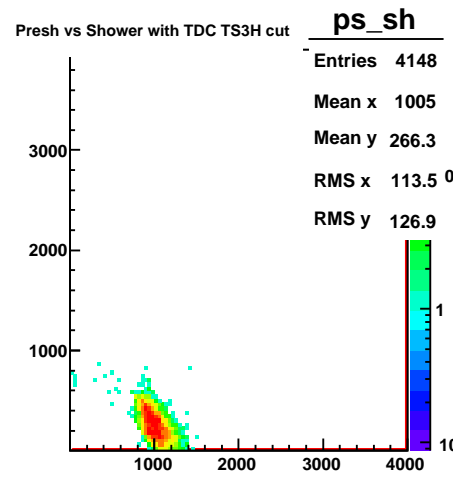
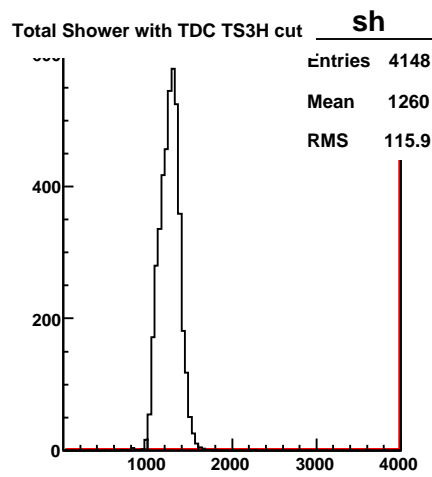
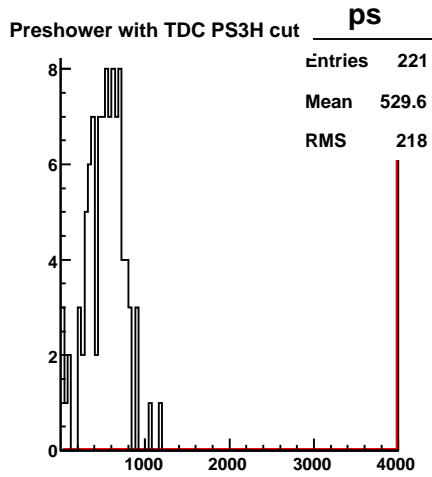


Figure 7: Group 3

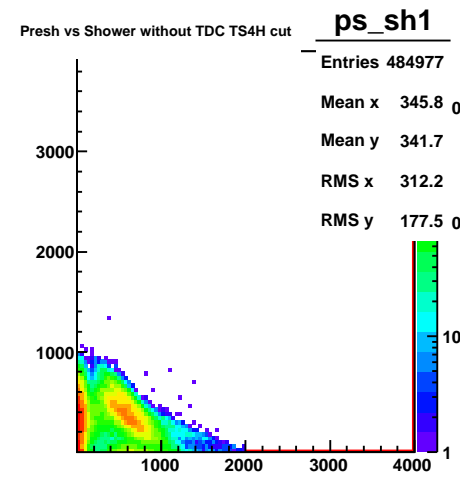
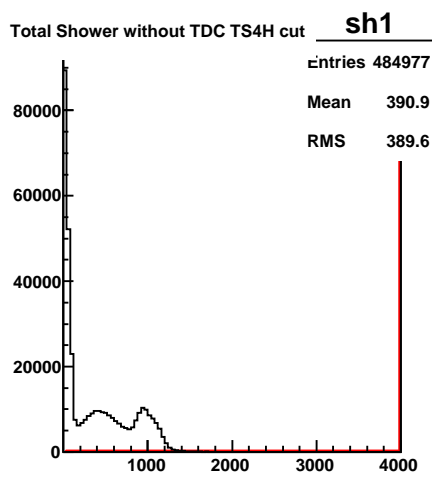
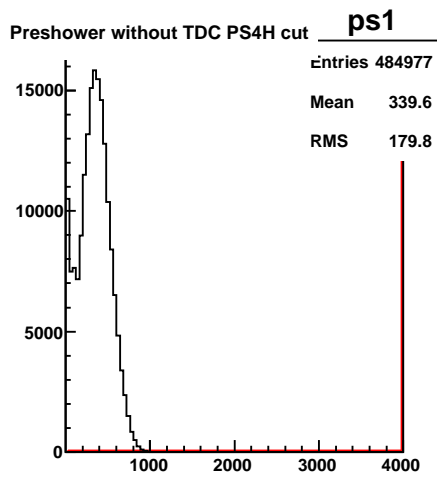
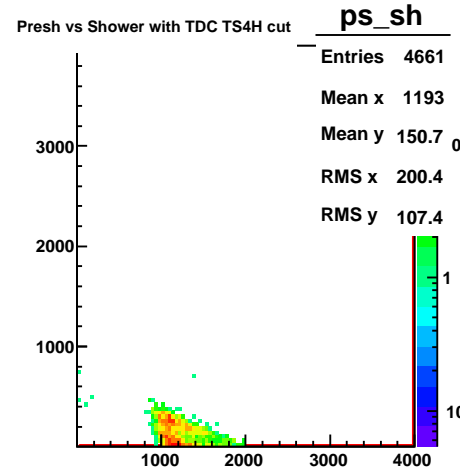
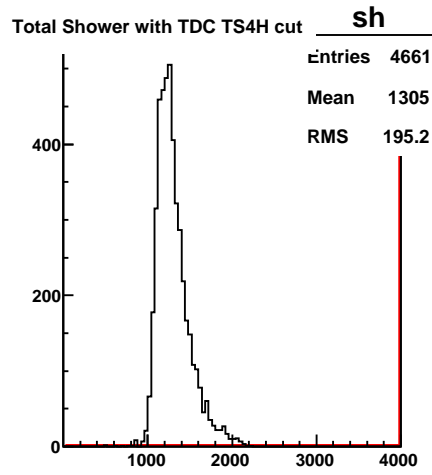
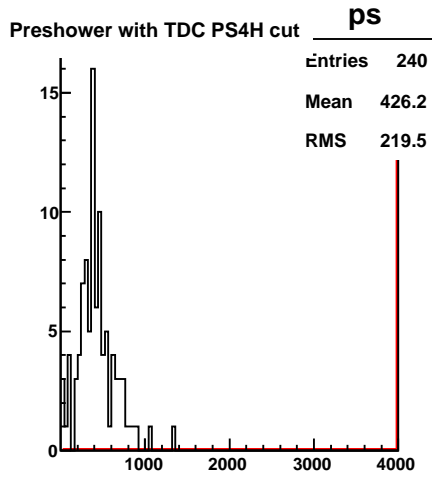


Figure 8: Group 4



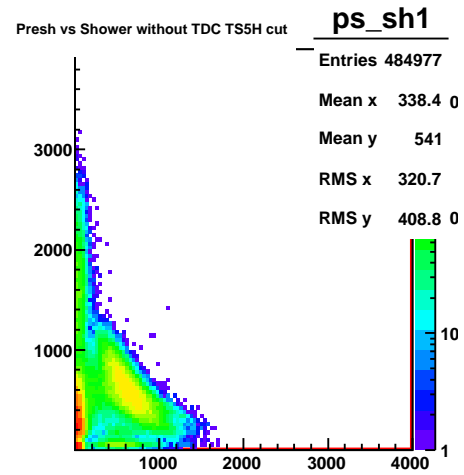
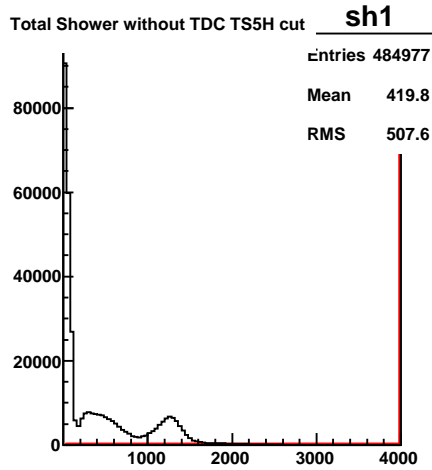
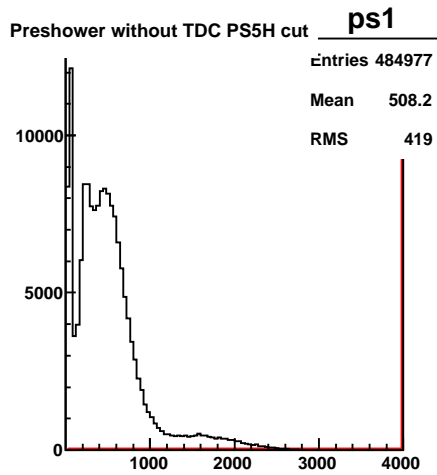
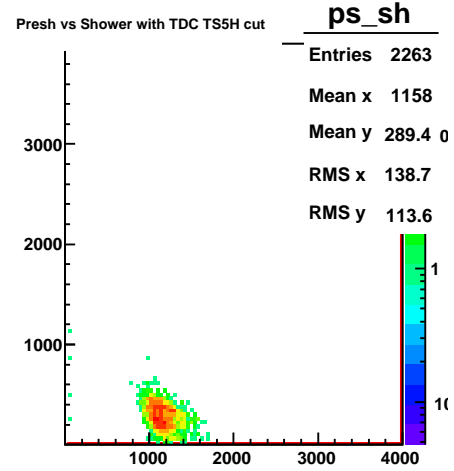
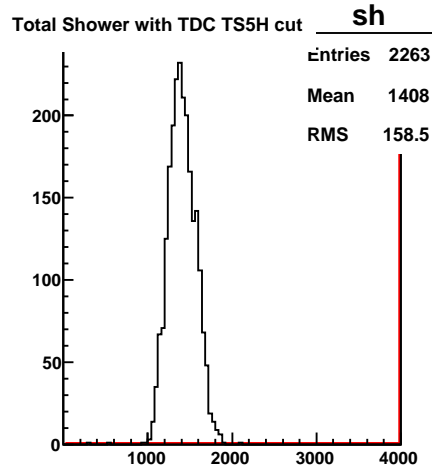
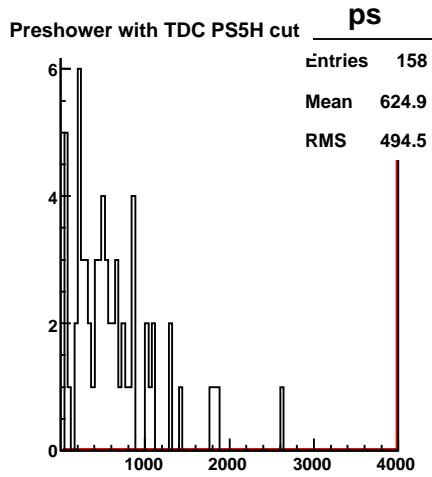


Figure 9: Group 5

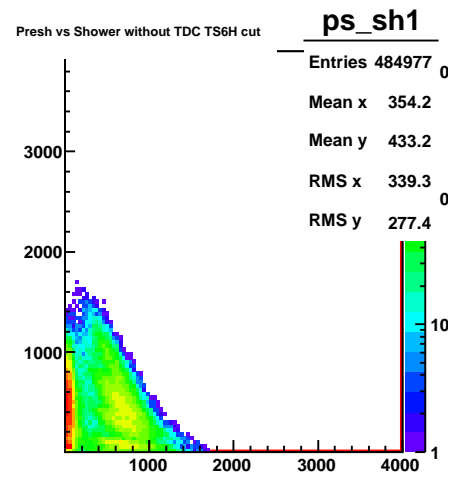
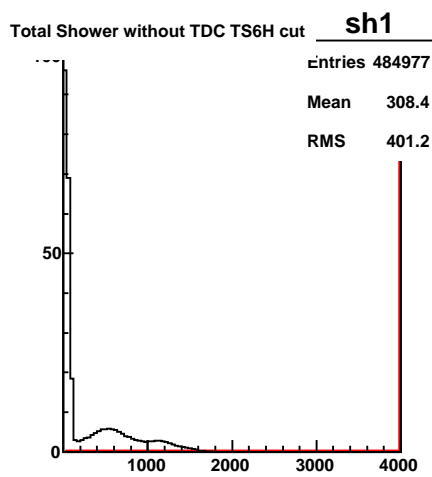
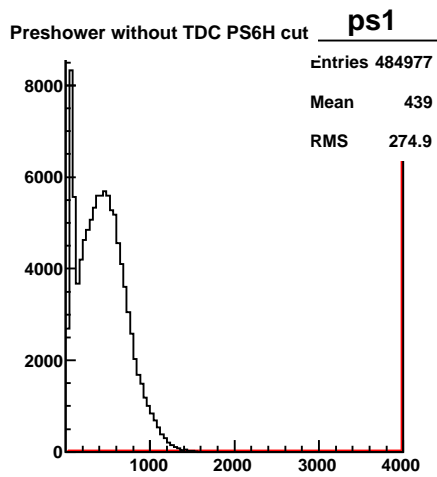
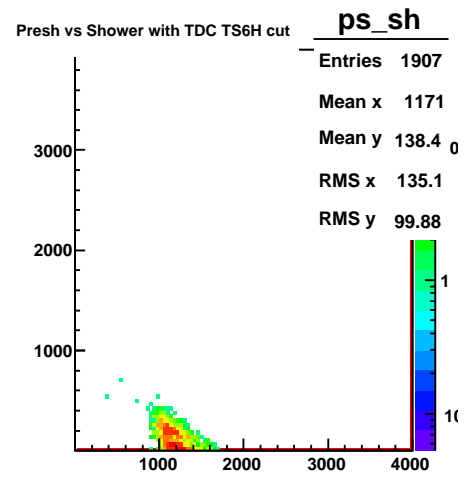
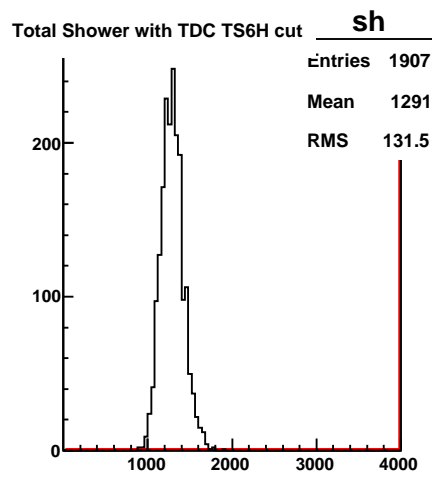
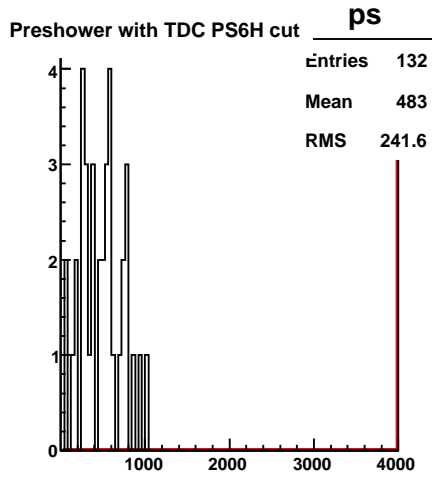


Figure 10: Group 6

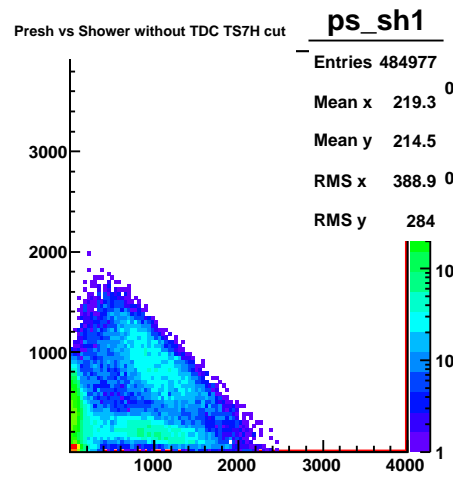
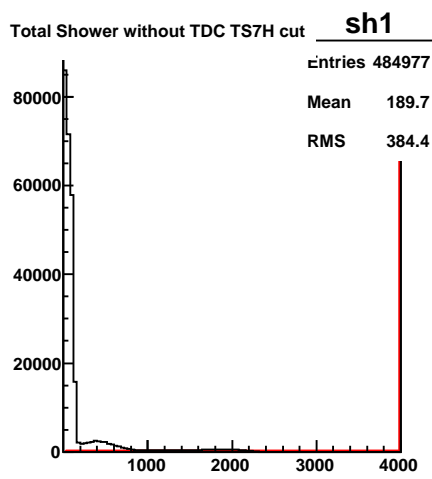
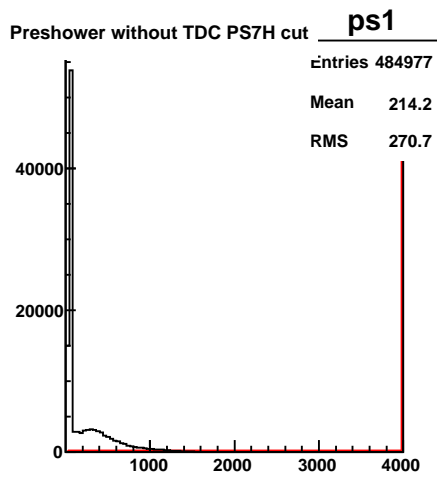
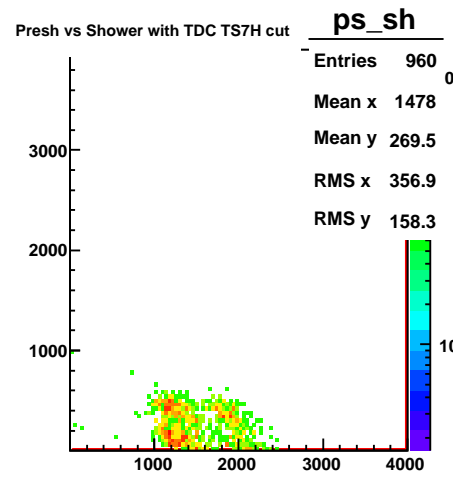
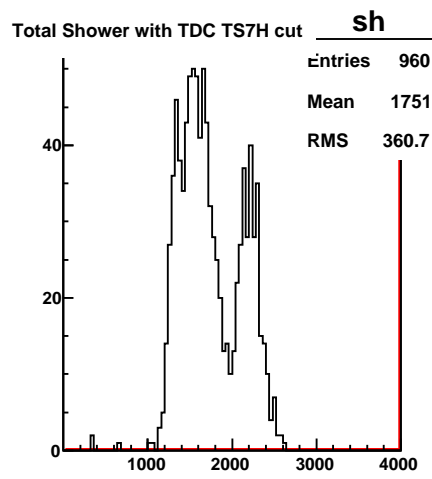
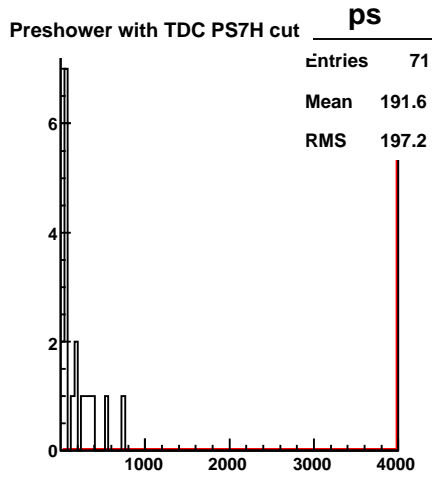


Figure 11: Group 7

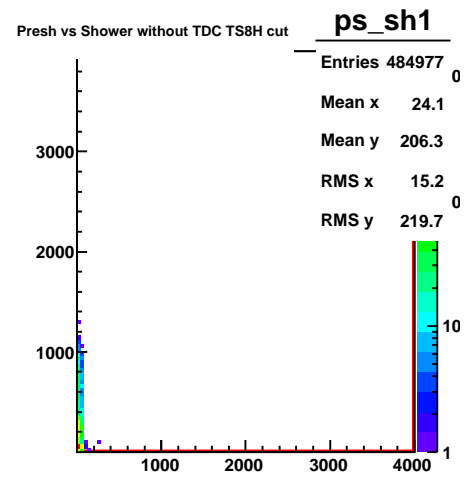
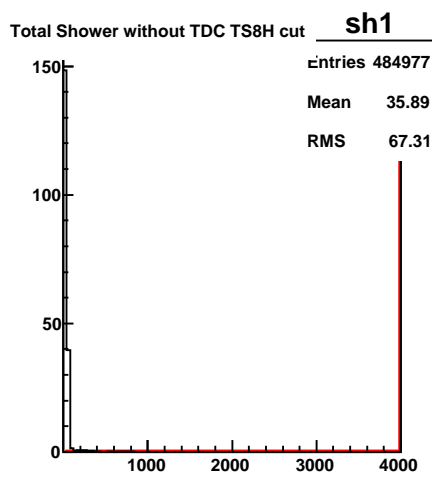
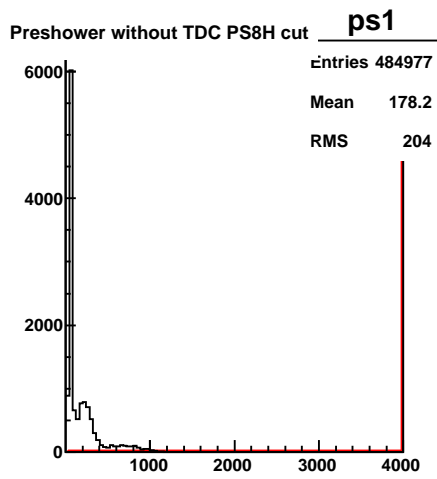
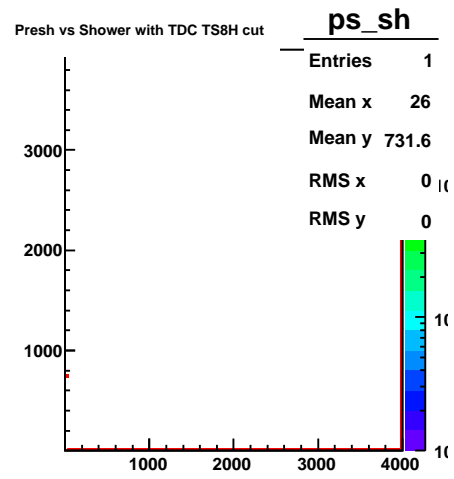
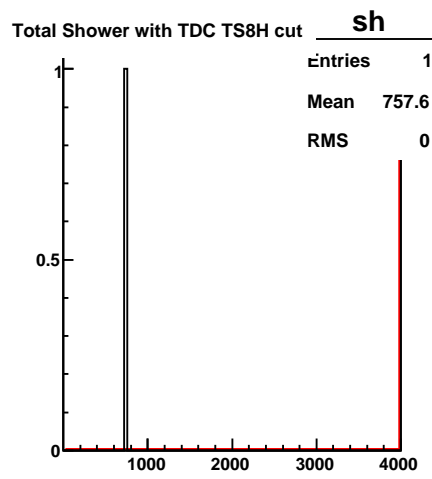
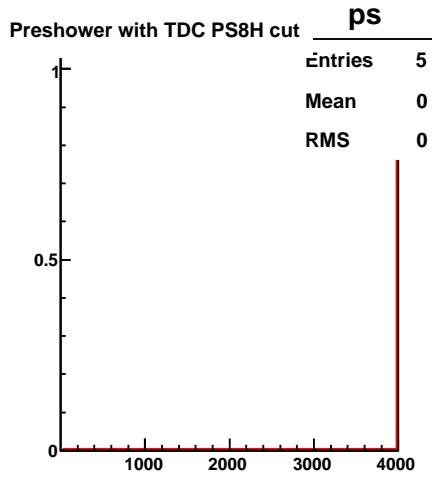


Figure 12: Group 8