

Preliminary review of TOF (and related) DST Variables

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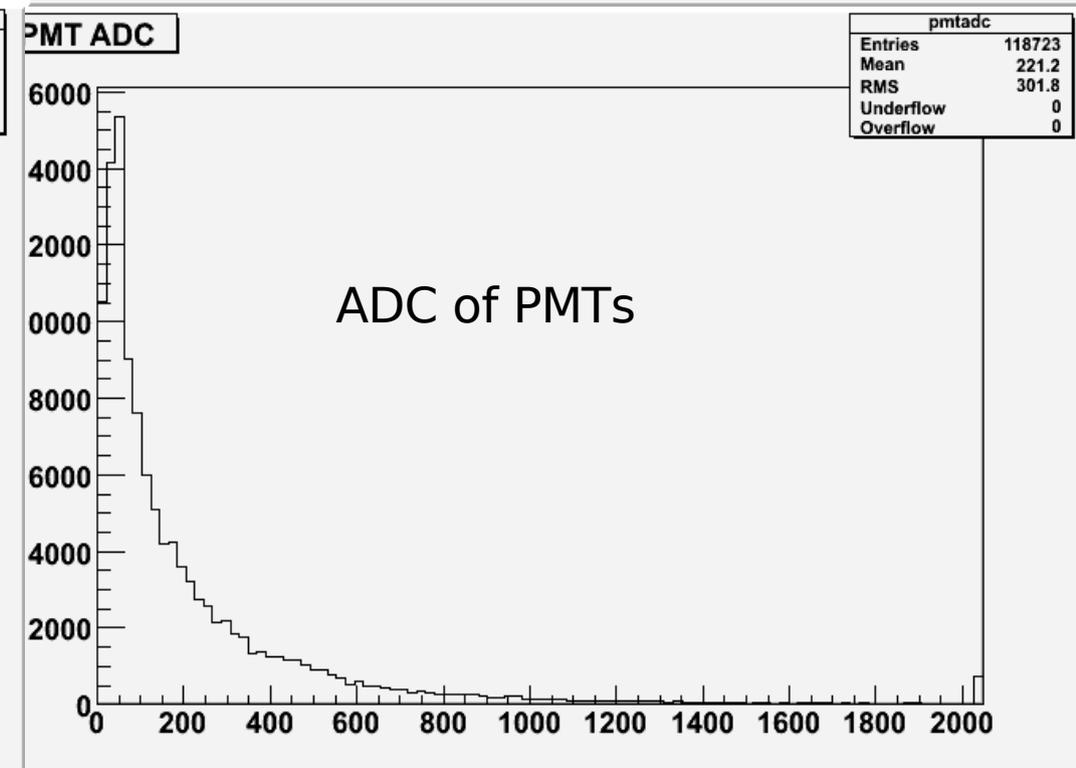
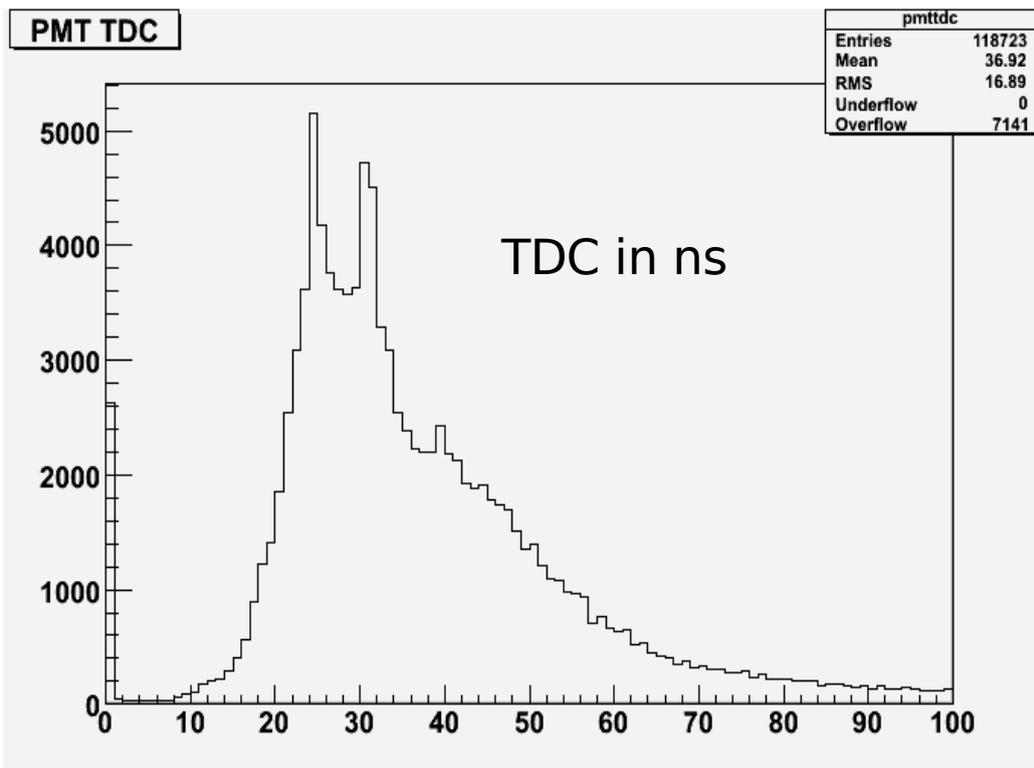
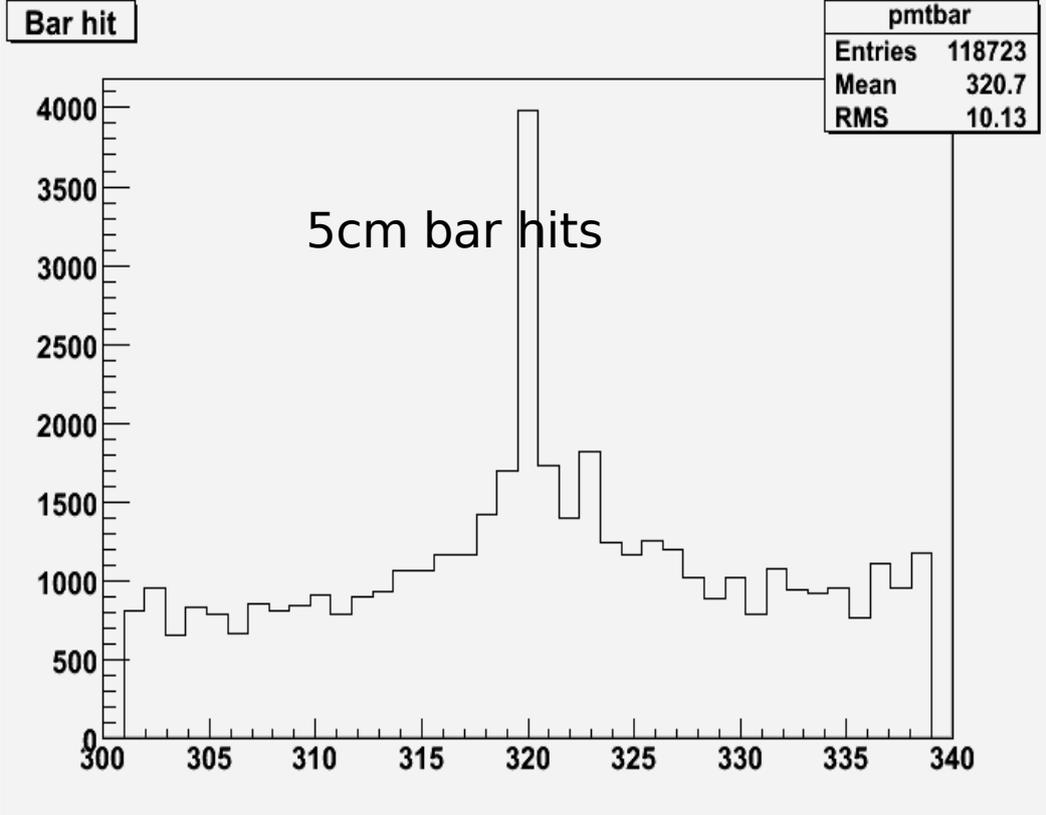


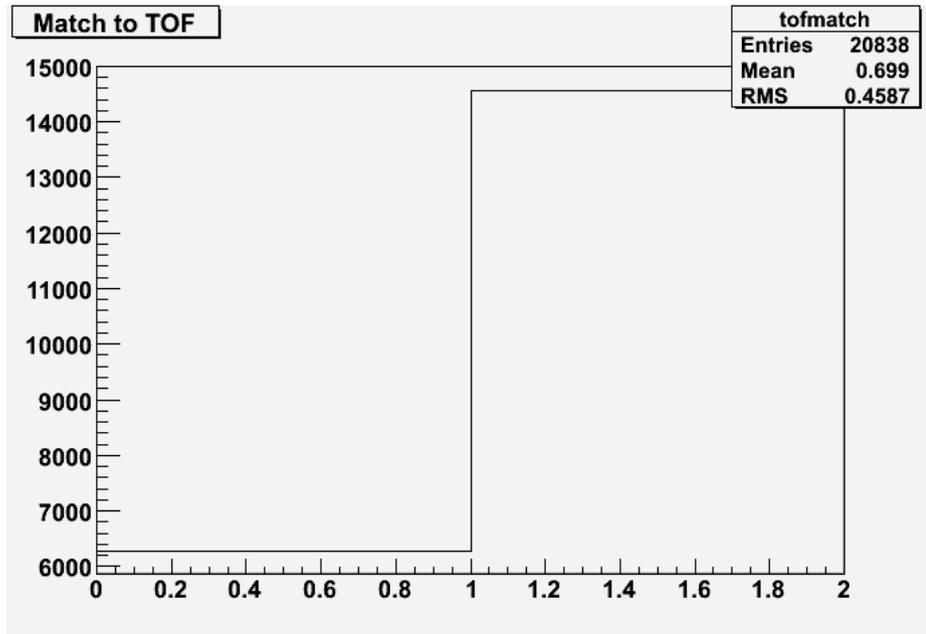
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Overview

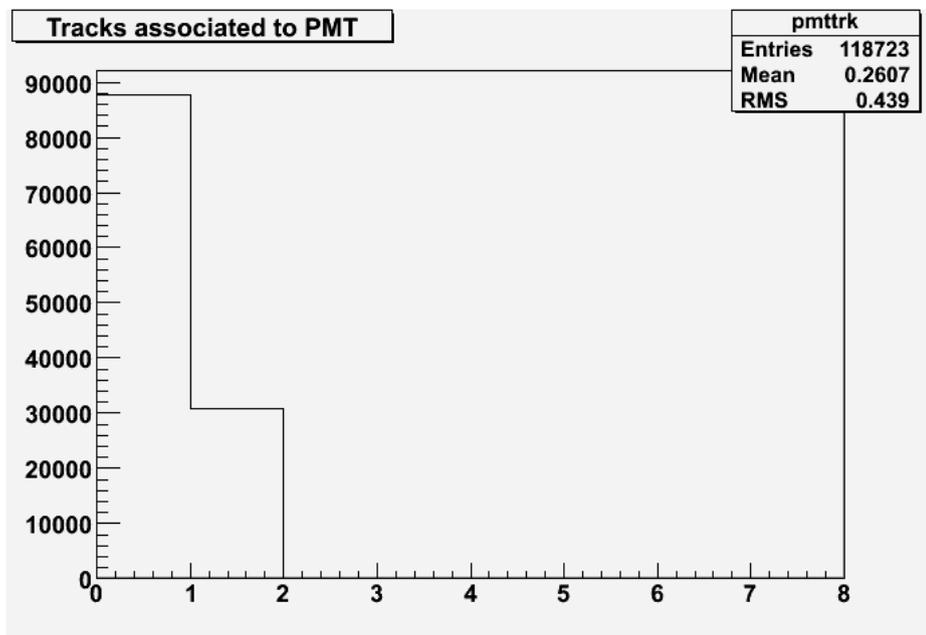
- Used Andre's DSTUtil package to look at the latest DST version of run 15860, Carbon 120
- Check TOF variables
- Check new variables added that may be relevant to TOF calibration

Basics





- Good matching of tracks with $p > 1\text{GeV}$ to TOF (Bars not PMTs)



- Something suspicious in tracks associated to PMT, I'd expect some multi-track PMTs.

On going

- Found ntofhits and ntofbars all zero. I think these are redundant now and can be removed.
- I will continue the testing and subsequent debugging
- Finished by next Thursday, probably earlier, could send a report to those controlling Pass 4