



Triangle Quadbars

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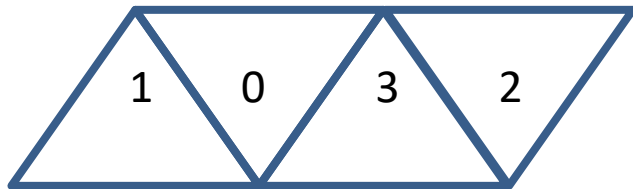


Triangle Quadbars

➤ Number of events with both channels >5PEs

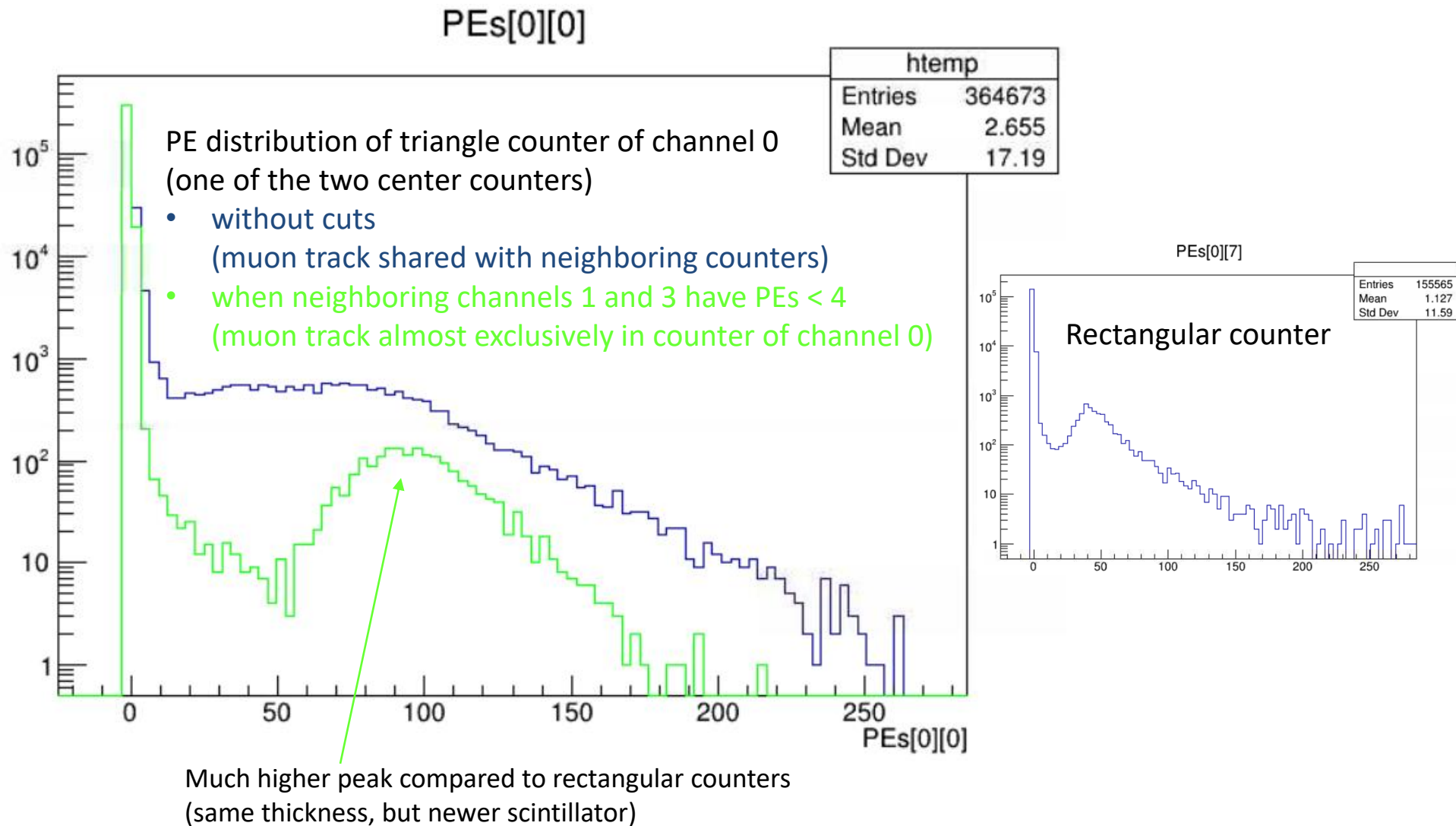
	0	1	2	3
0	19593	9616	1940	8869
1	9616	18657	1206	1798
2	1940	1206	19435	9713
3	8869	1798	9713	19816

- This seems to indicate a channel order of 1-0-3-2, i.e. inner and outer channels are swapped.



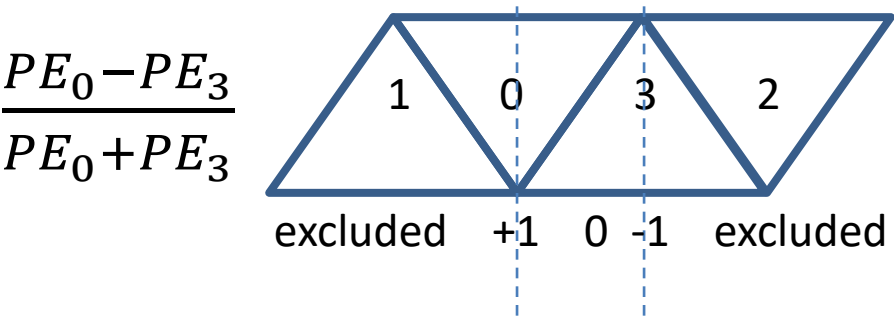
- We have seen this before at CMBs for the LDMX Hcal quadbars.
- Need to verify this at the quadbar.

PE distribution



PE distribution between neighboring counters

➤ PE distribution between neighboring triangle counters 0 and 3 for events which had no hits in counters 1 and 2



- Peaks at around +/-1 come from tiny pulses (<5 PEs) at one counter and “regular” pulses at the other counter.

➤ Comparison with rectangular dicounters

