

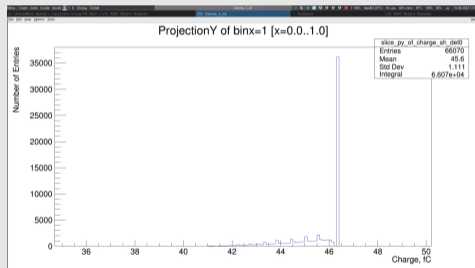
TB status, [2023-08-11 Fr]

Straw TB team

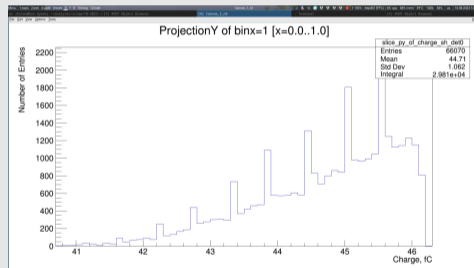
August 11, 2023

Strange behaviour of Scint0 (April TB)

Scint0 charge



Scint0 charge



Strange behaviour of Scint0 (April TB)

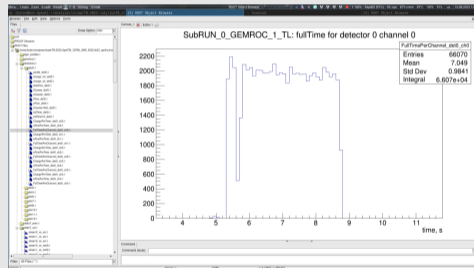
chat

- ACh: In tiger: 191761 triggers; timepix – 367658 triggers.
- DS: Will merging efficiency changes without eFine==1008 cut?
- ACh: Global efficiency (tiger/pix): 1.06512
- ACh: Tiger 391600, timepix 367658
- ACh: Number of by-time paired events are two times more without eFine cut – 46345 and 86323 events
- ACh: With eFine <merged in single spill>/<triggers in Tiger in spill> is 1, without eFine cut – 0,89. For clusterized sample: 1.

But

Different efficiency? if that is only sub-sample, efficiency should be the same. . .

Rate in spill



Burned-out FEB B channels:

List

Burned-out channels:

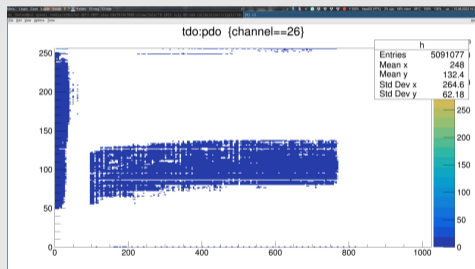
- Tiger 0: {10,12,14,26,40,48,50,51,57,62,63};
Channels 19 and 43 have some completely strange signal
- Tiger 1:
{3,15,16,18,22,23,26,28,34,48,55,58,62,63}.
Channel 59 have additional noise below overflow, I do not understand if its burned out Channels 22, 23, 26 and 28 used for lemo in our B-board

Figure

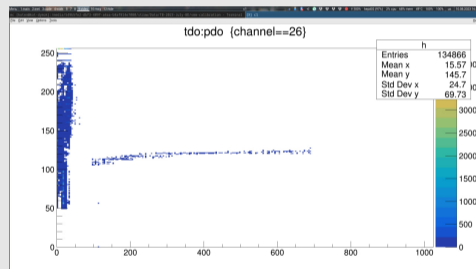


VMM calibration/channel problem

TDO vs PDO for channel 26 in run 663

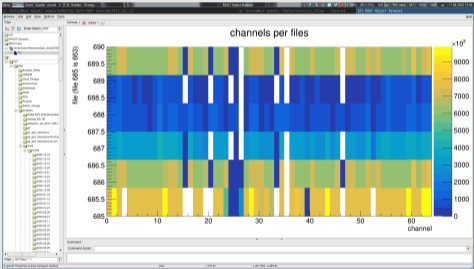


TDO vs PDO for channel 26 in run 686



VMM calibration/channel problem

per file



per file (normed)

