Chess-2 tests at SCIPP (stream readout)

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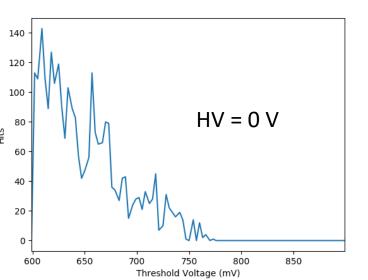
2018-08-30

Code Changes

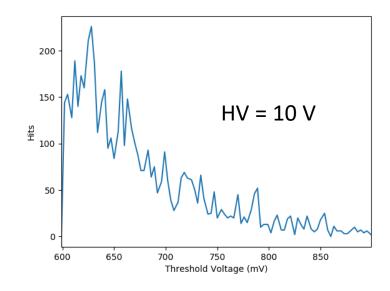
Separated the cases of "slow readout" (internal charge injection?) and stream readout. Having stream readout firmware.

- The slow readout (with calibration pulse) still works the same way.
- The stream readout works with "soft trigger" call. S-curves are below.
- There may be an issue with external trigger supplied to DIN input.
 - Don't seem to be getting data.
 - Frame counter also not incrementing (is this a recursive call?).

eft=(62, 19),shape=(1, 1),dac.dacBLRaw=0x2c0,chargeInjEnabled=1,Slow=0,Stream=1,tria



TL=(62, 19), shp=(1, 1), dac.dacBLRaw=0x2c0, QInjEn=1, Slow=0, Stream=1, trial=1



TL=(62, 19), shp=(1, 1), dac.dacBLRaw=0x2c0, QInjEn=1, Slow=0, Stream=1, trial=1

