

TestBeam Analysis

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2019 01 24

Charge & pulseHeight uniformity performance

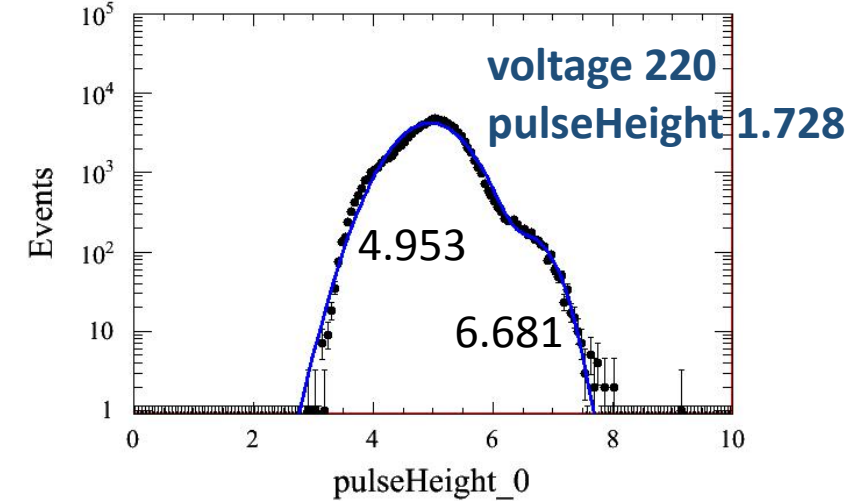
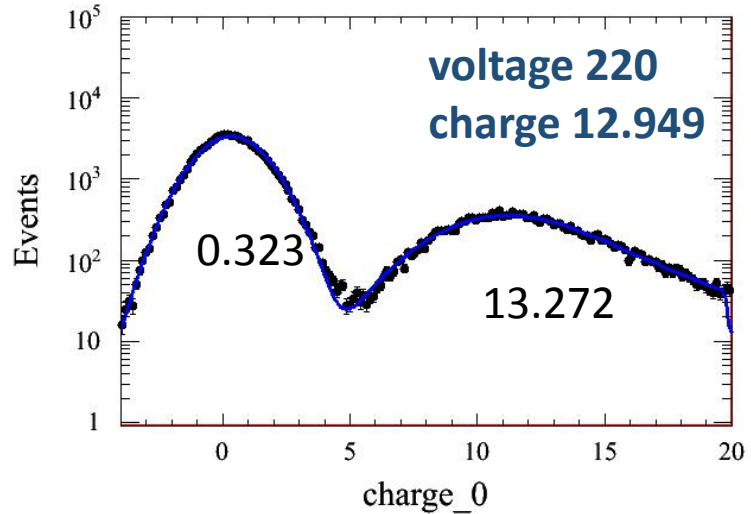
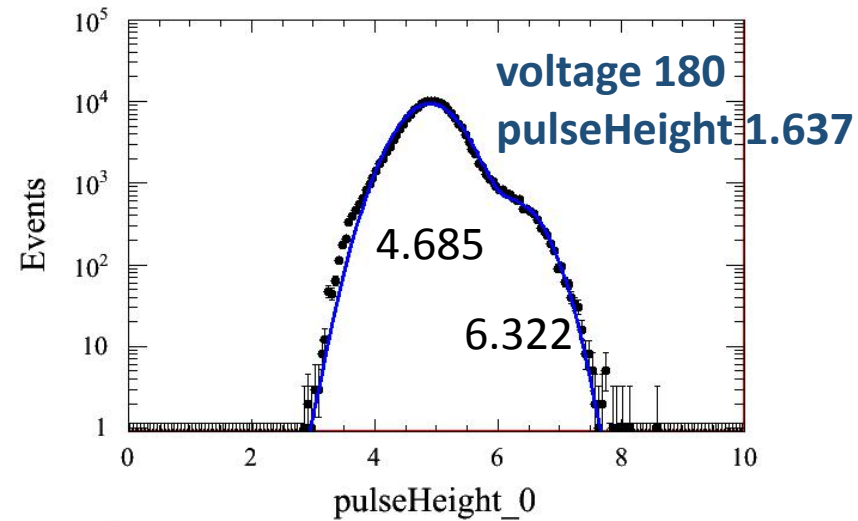
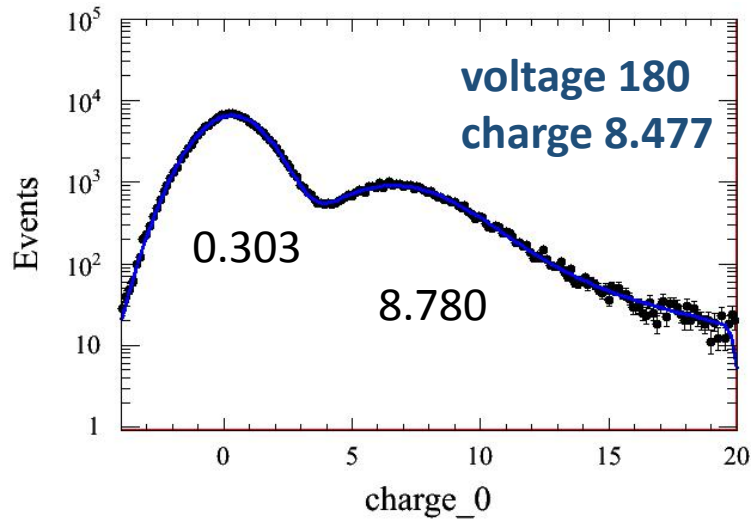
Rootfiles after picking LGAD info have been merged according to the LGAD voltage.
/afs/cern.ch/user/s/sxiao/work/private/testbeam/april/lgad_vol/hist

	180	200	210	220
ToT Event	1597464	279078722	123468790	82568
LGAD Event	199683	39408228	19061882	103212

Fit for voltage 180 & 220 has been done.

But for 200 & 210, maybe because of the large event number, I haven't finished the fit.

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Fit results for voltage 180 & 220.