Light Yield Study for CFT

Shabnam Jabeen, Oana Boeriou

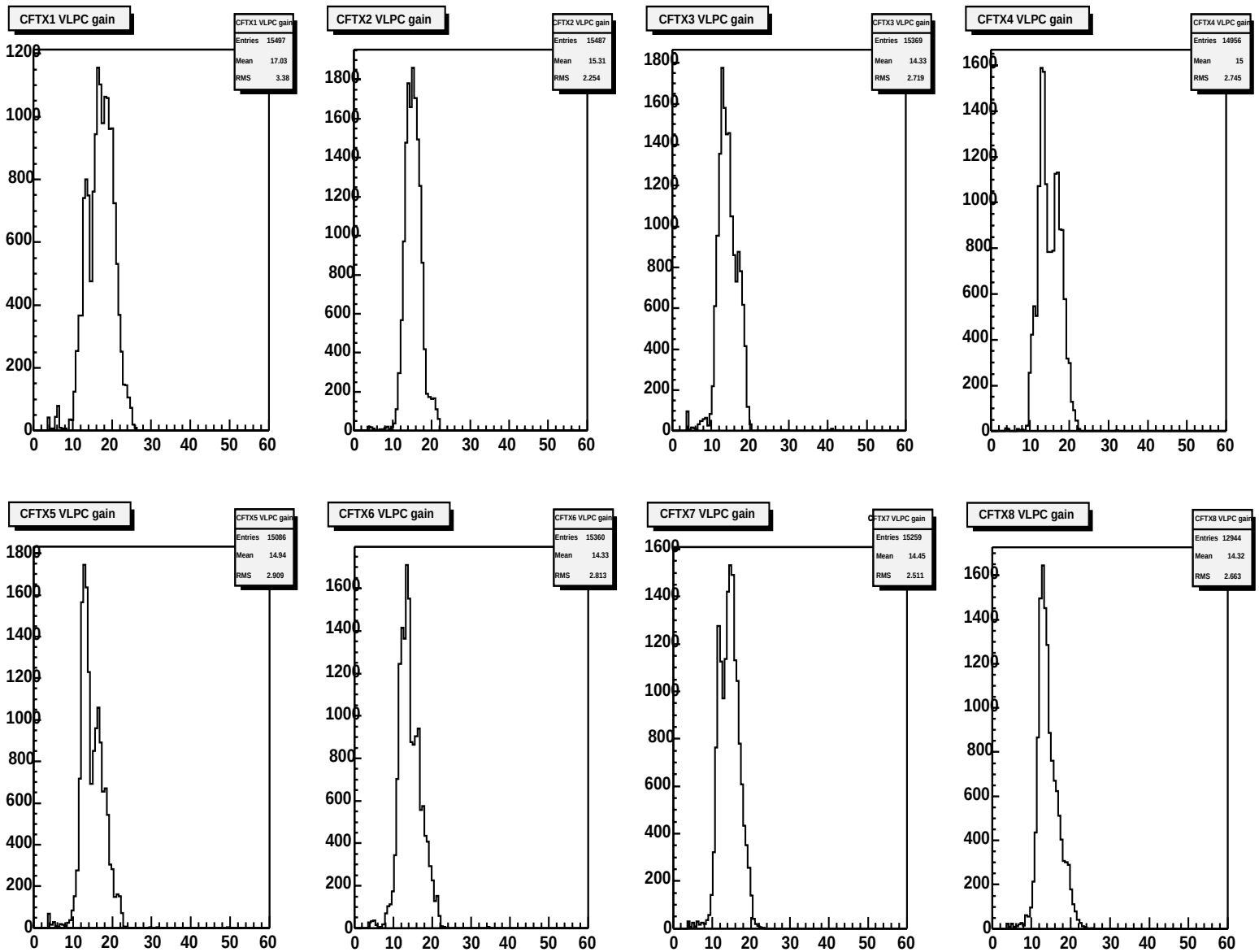
Data we are using:

Physics Run 178423:
27 June, 2003
Lum ~ 39E30, CMT 11.04

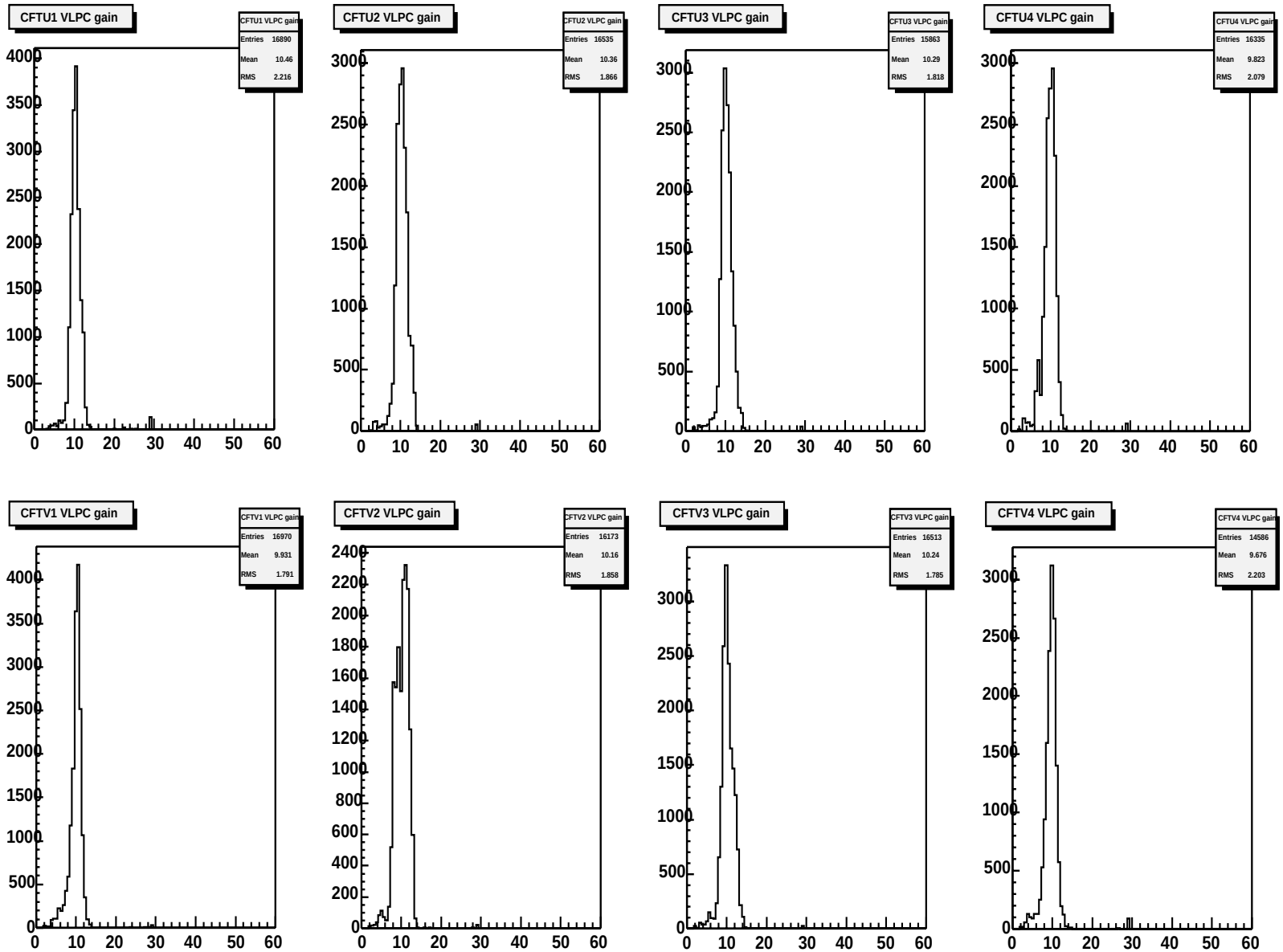
Data reconstructed with p14.03.00 (from SAM)
Data reconstructed with/without 20 ADC cut

Tracks with only one hit

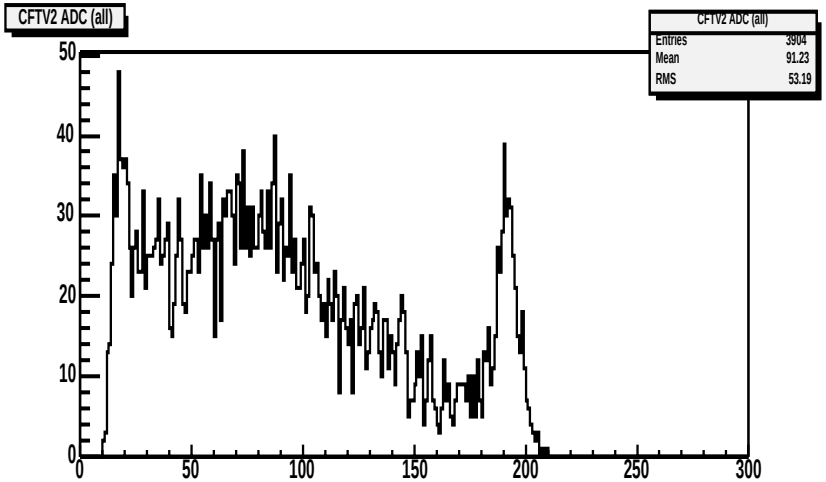
Axial gains (with adc cut)

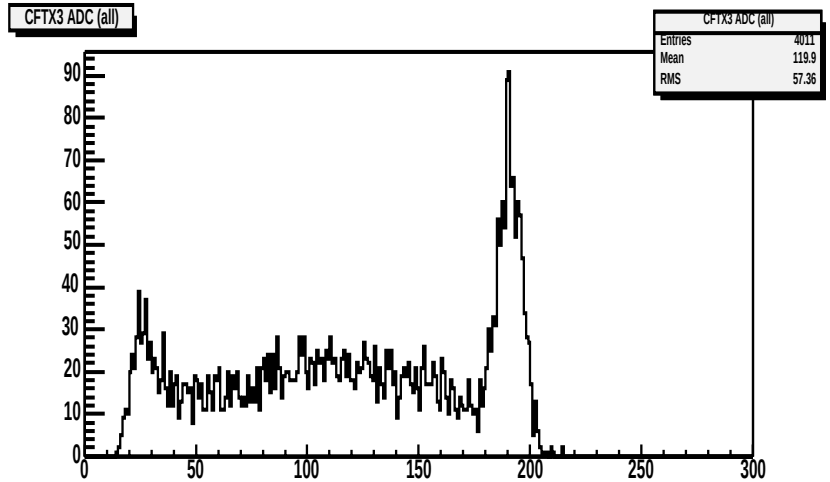


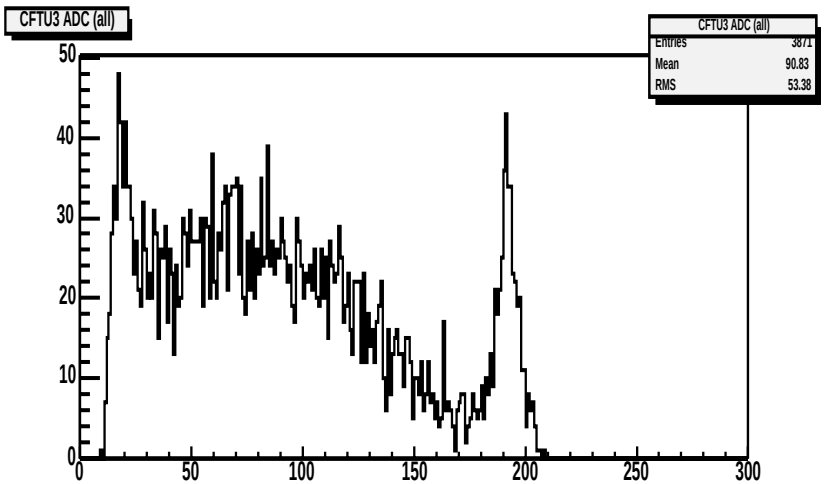
Stereo gains (with adc cut)

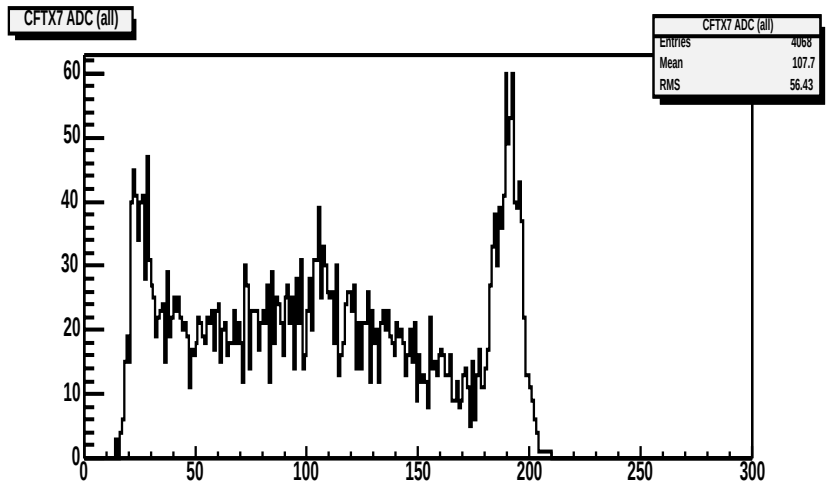


adc without adc cut

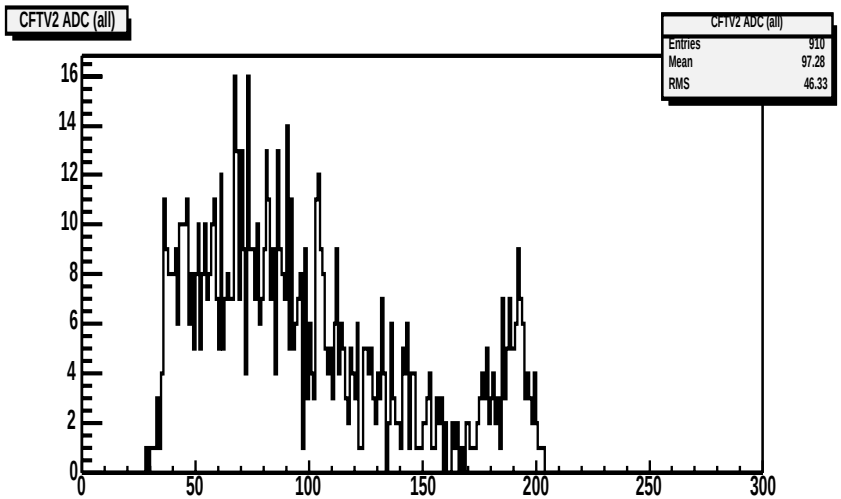


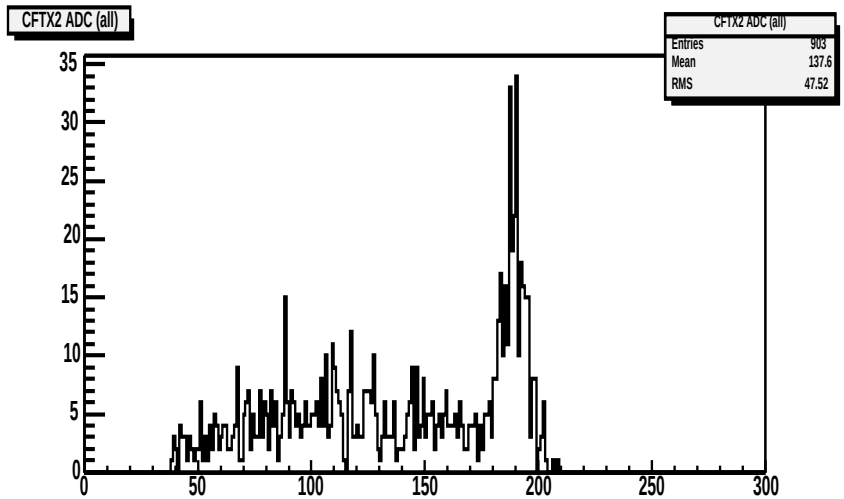


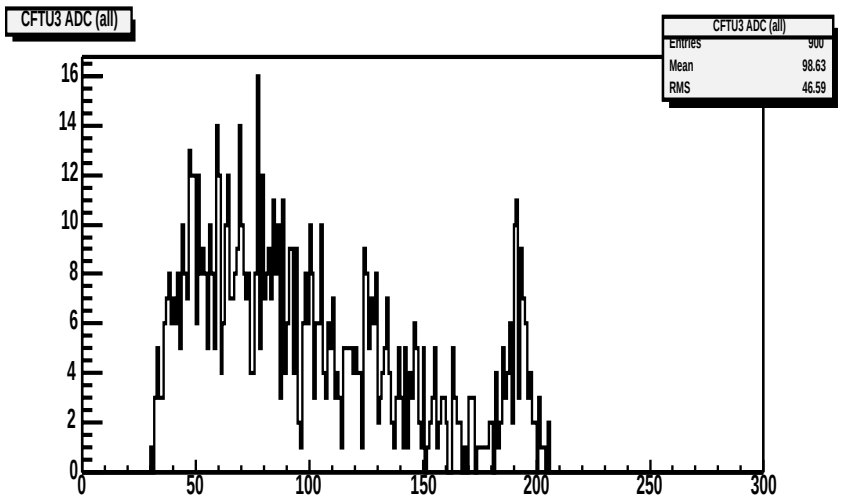


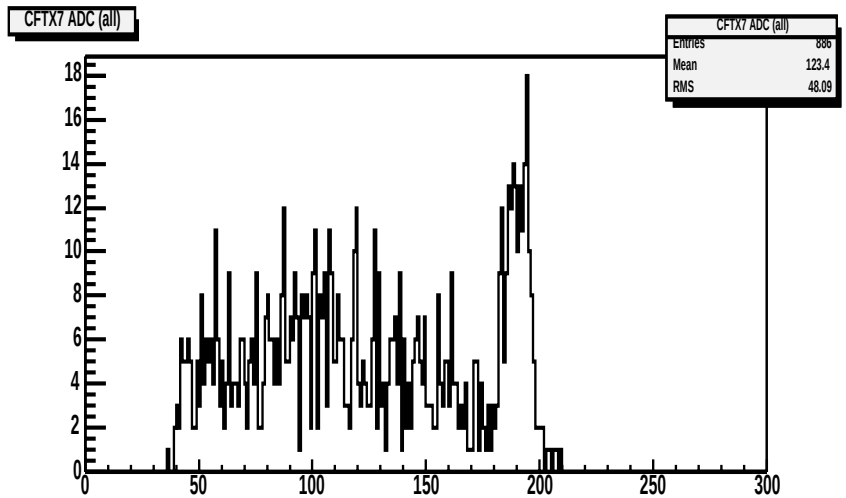


adc with adc cut

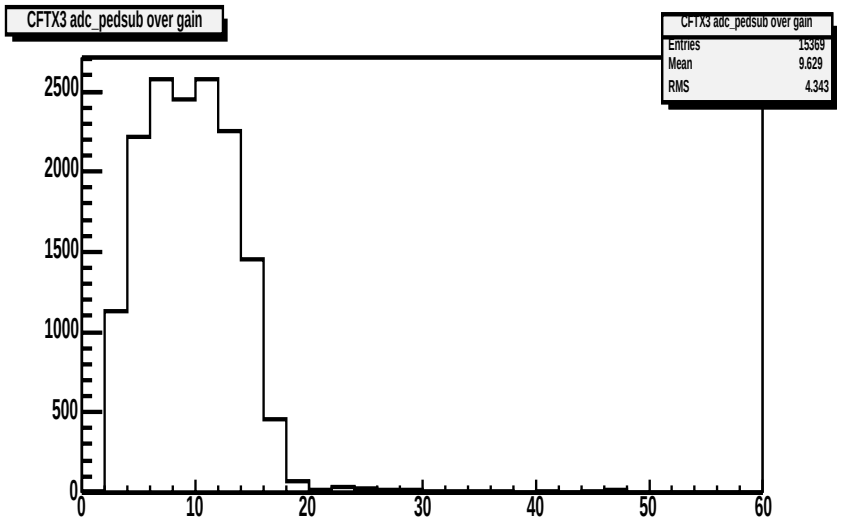


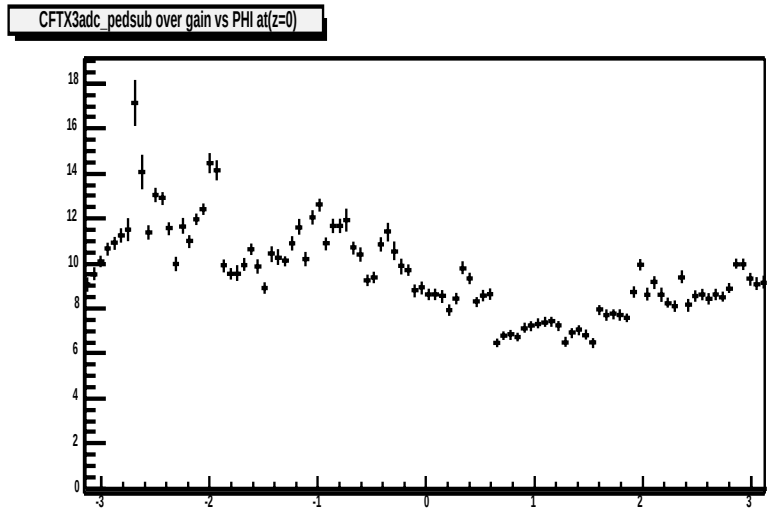


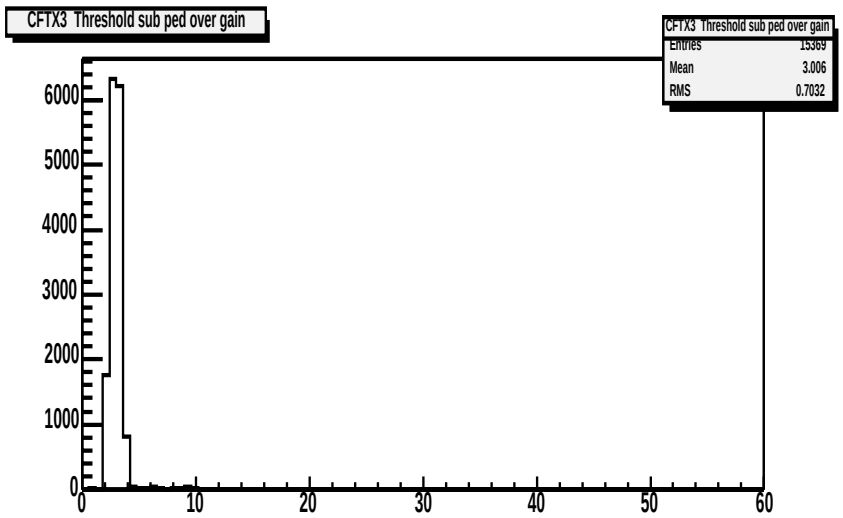


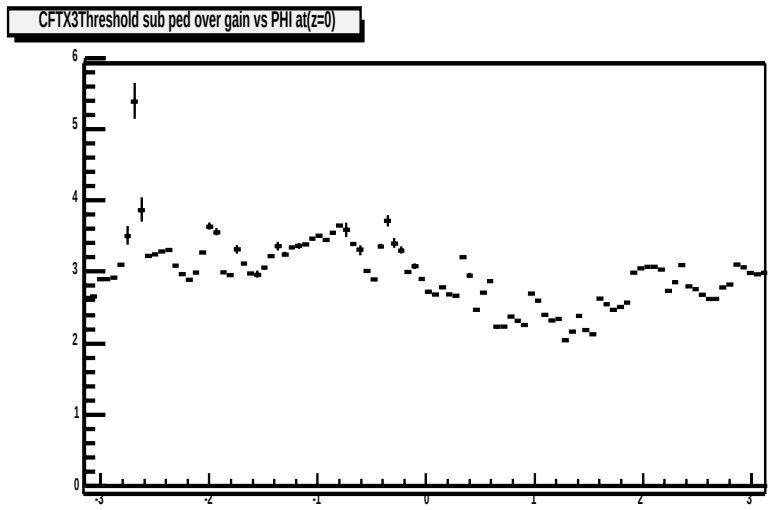


Light yield for Axial (with adc)

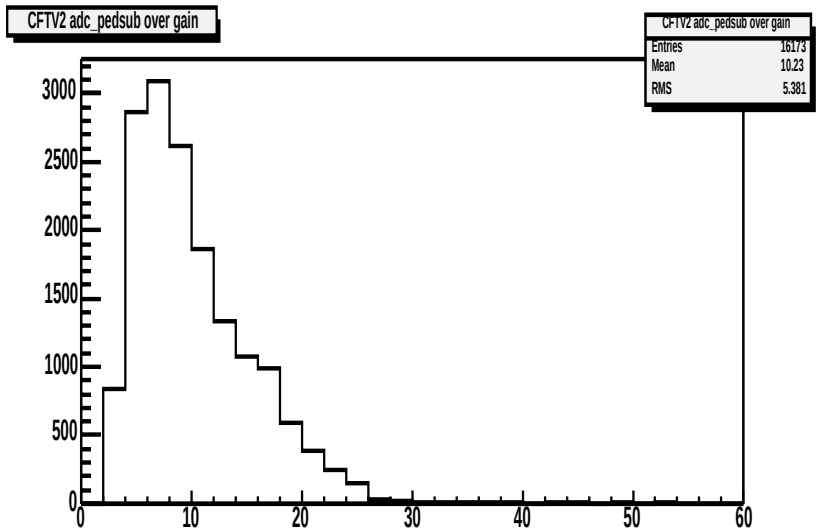


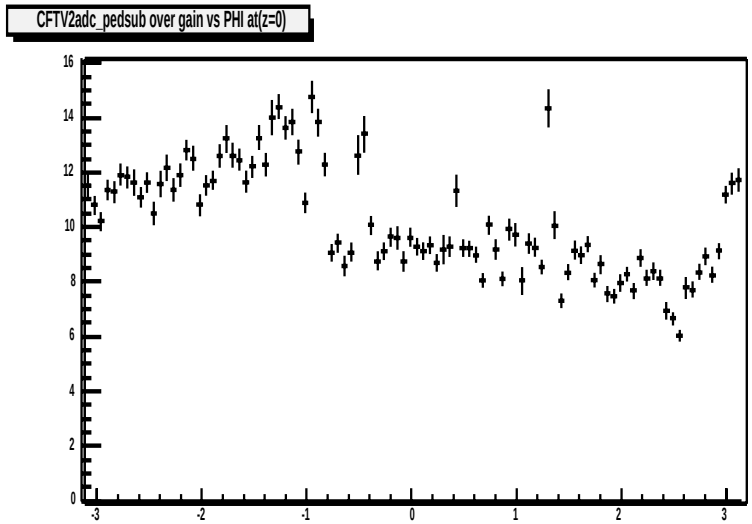


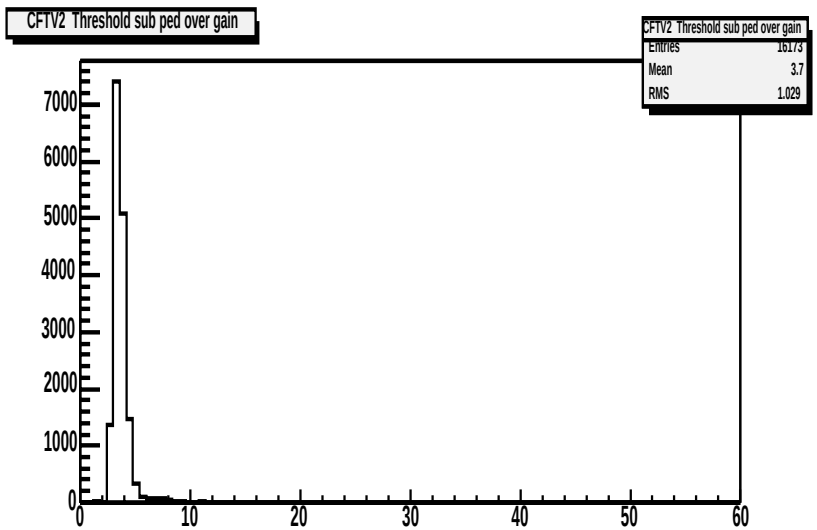


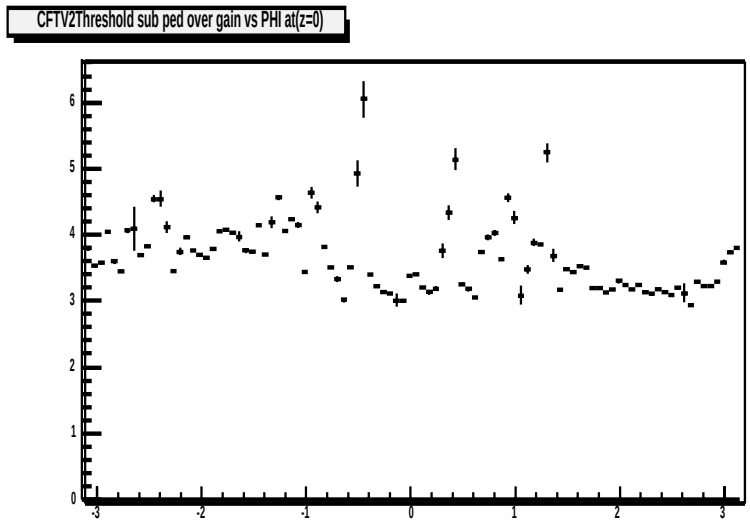


Light yield for Stereo (V2) (with adc)

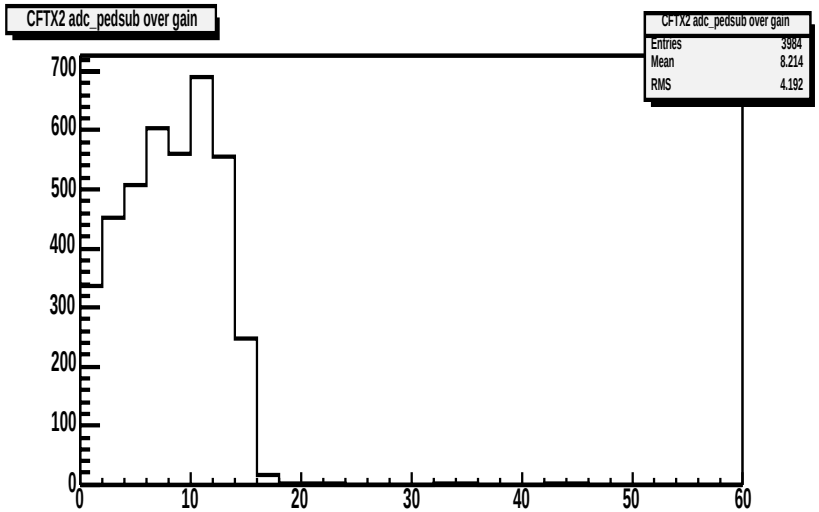


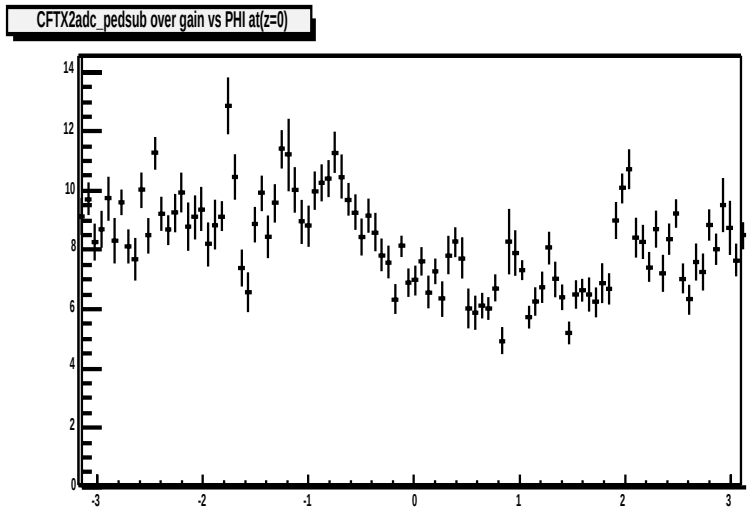


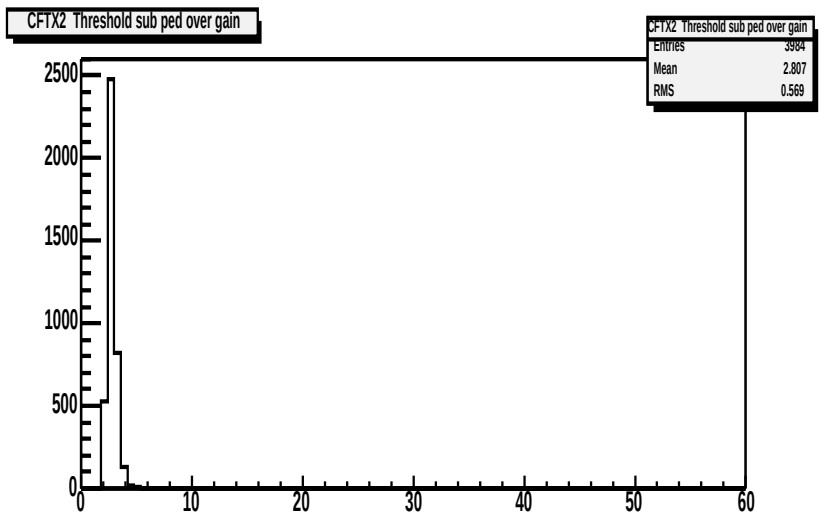


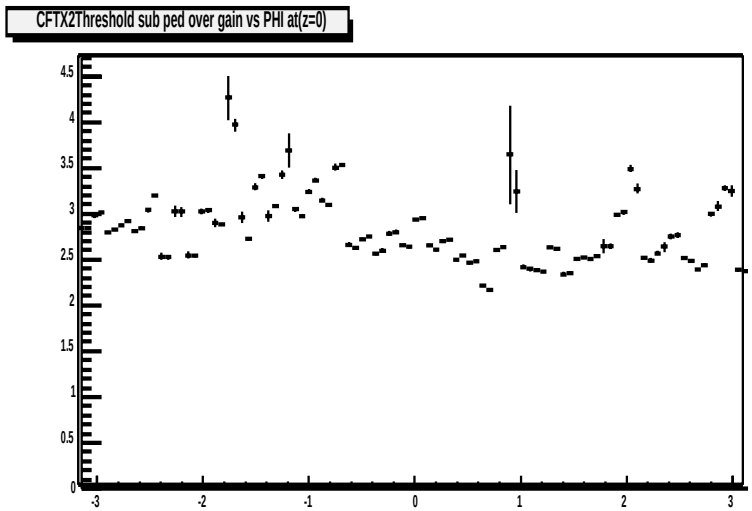


Light yield for Axial X2
(without adc with +20 in recocert)

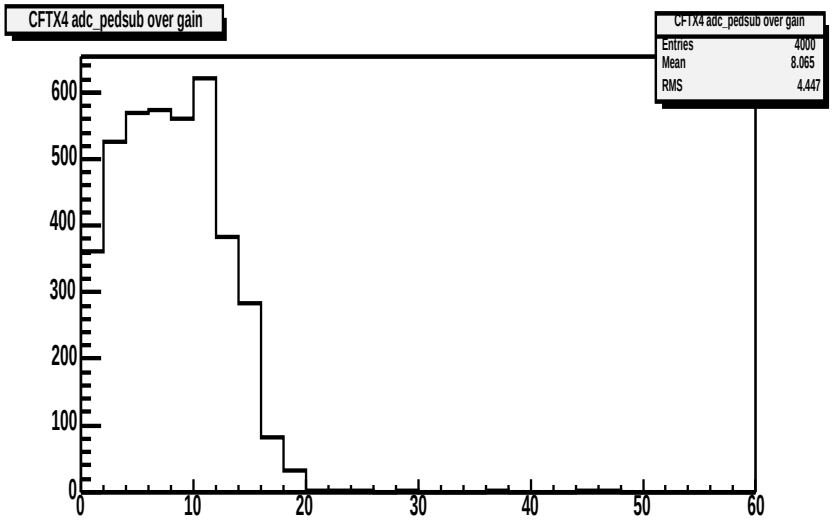


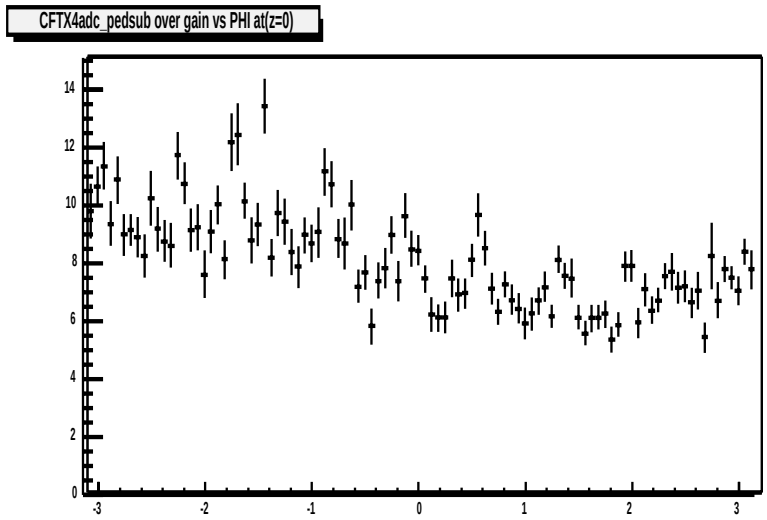


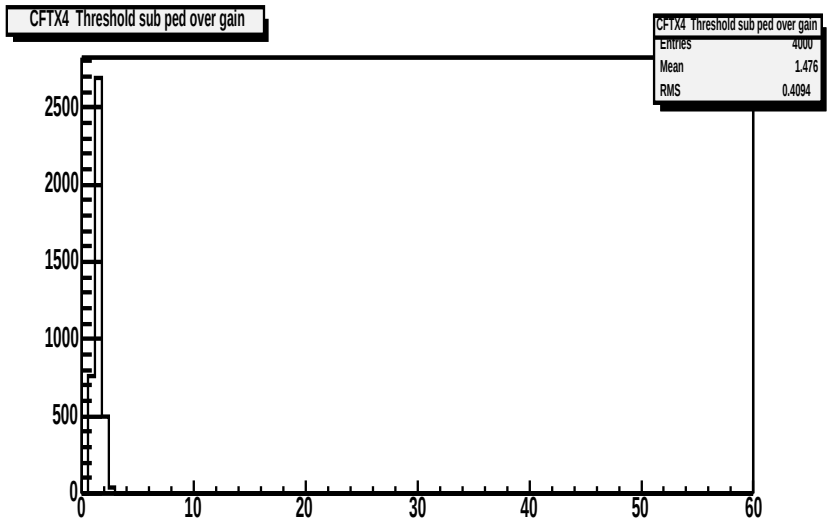


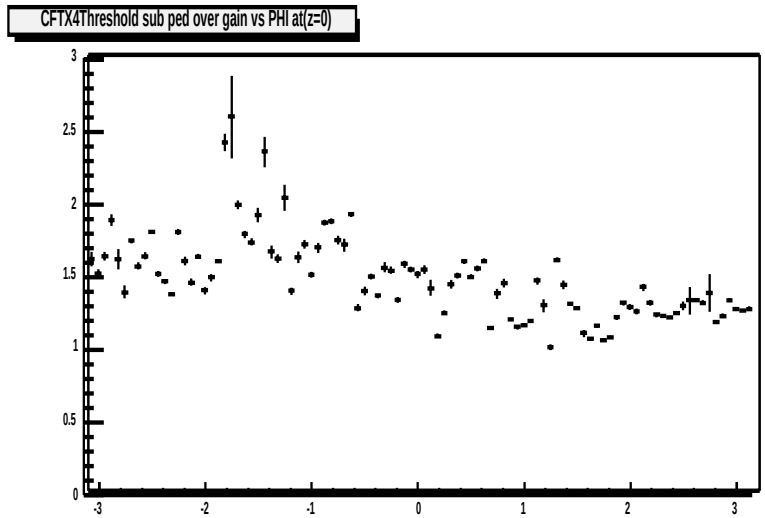


Light yield for Axial
(without adc without+ 20 in recocert)

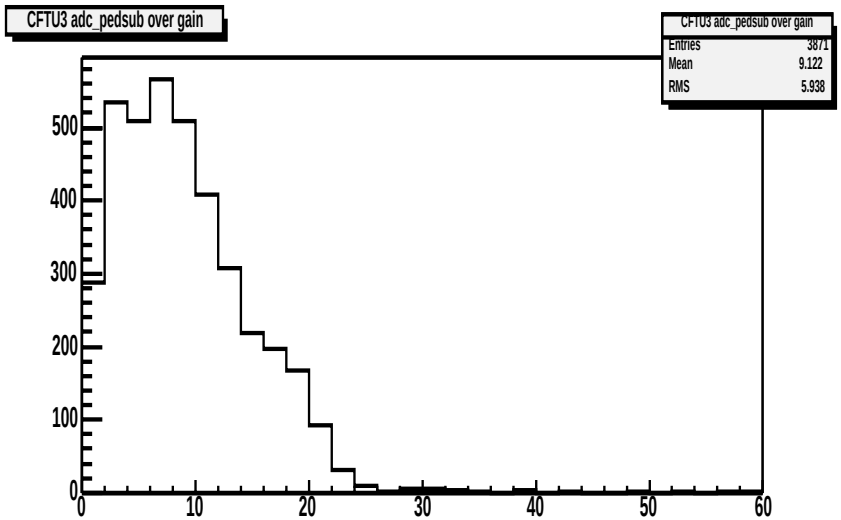


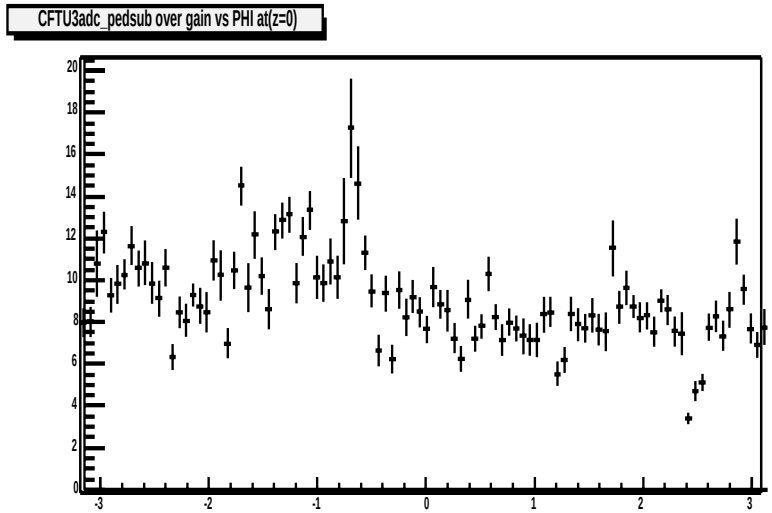


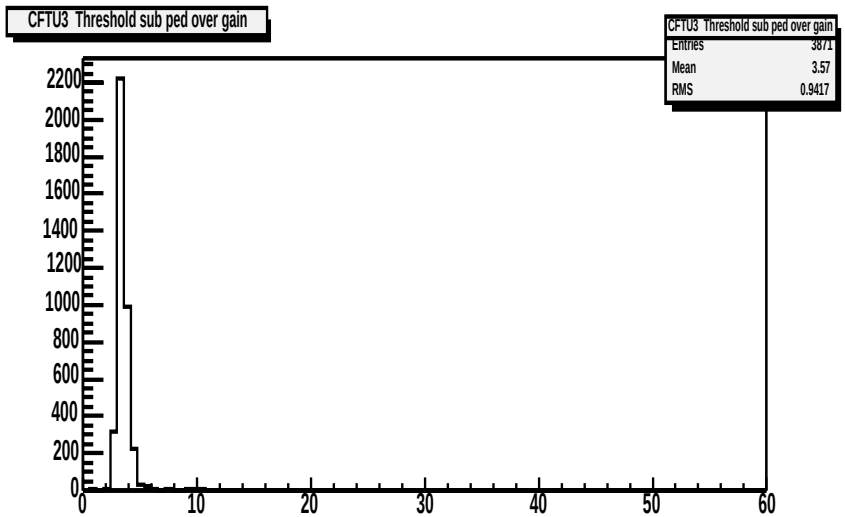


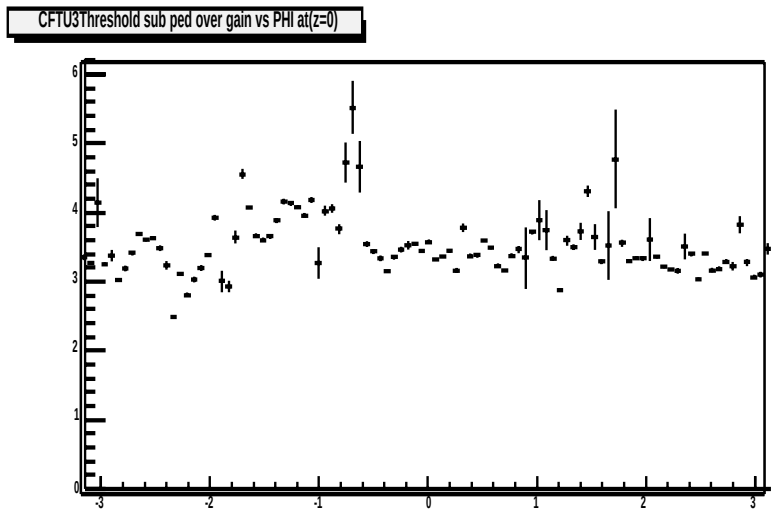


Light yield for Stereo
(without adc with +20 in recocert)

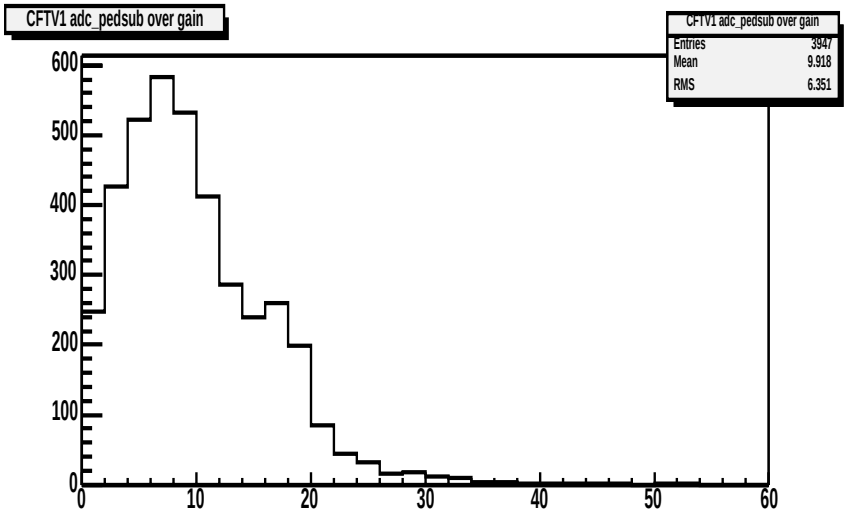


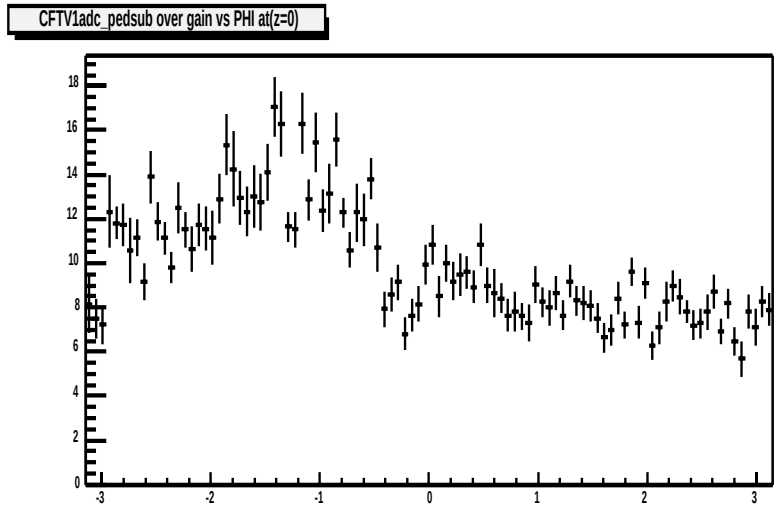


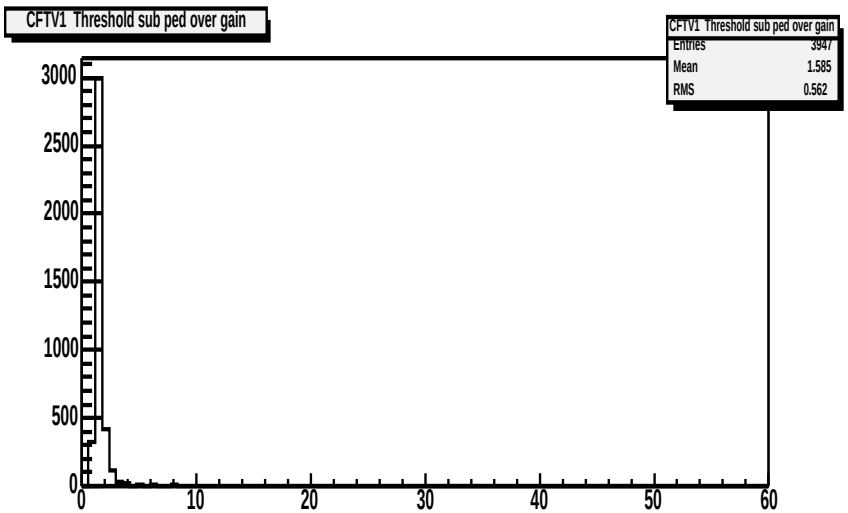


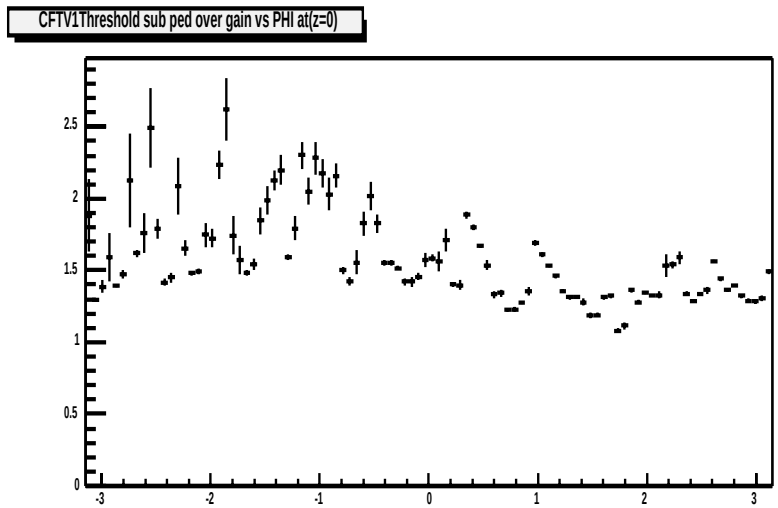


Light yield for Stereo
(without adc without +20 in recocert)









Plans…….??