

Update of Analysis (Calibration of Heavy
Gas Cherenkov Detector)
“SHMS”

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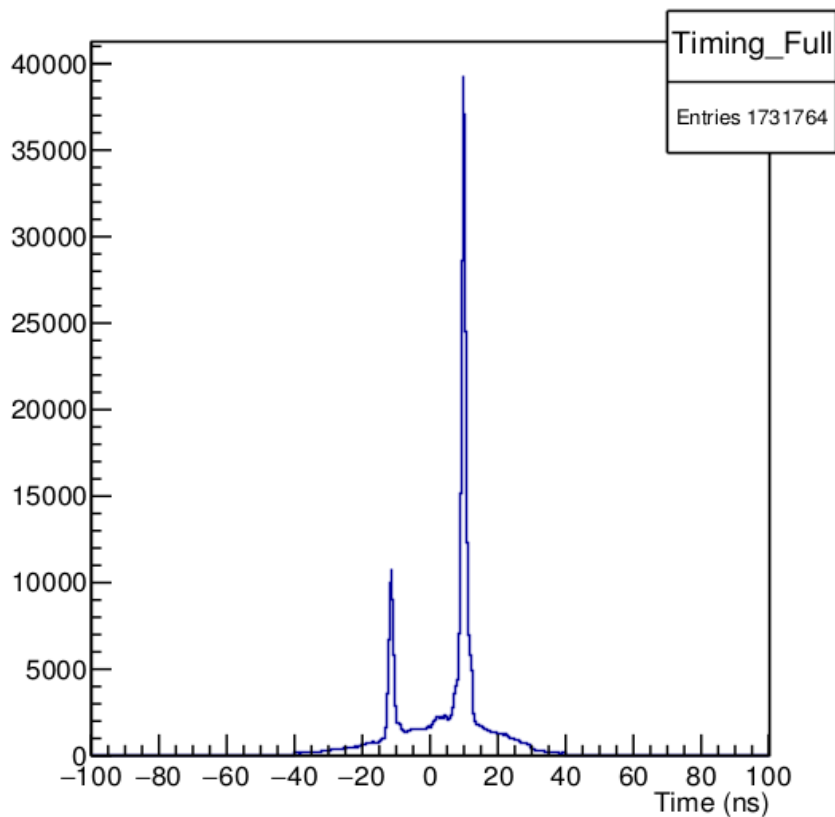
Run Number: 4969

Q2 = 4.4, W = 2.74, x = 0.4 and high epsilon

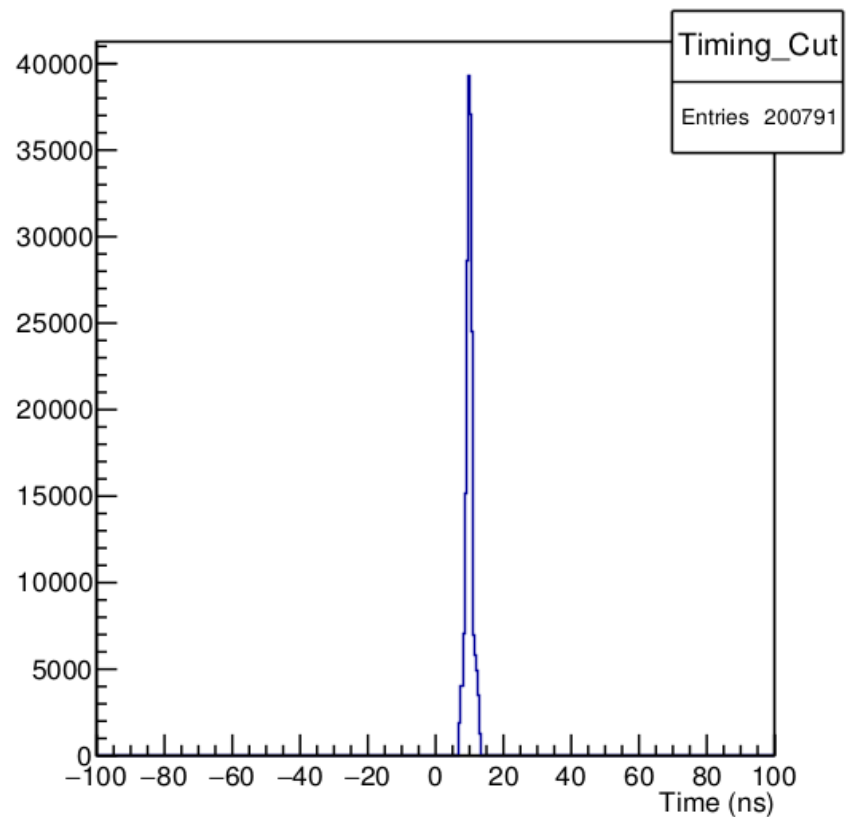
P(SHMS) = 5.389, Eb = 10.6 and current 55

Timing information

Full timing information for events

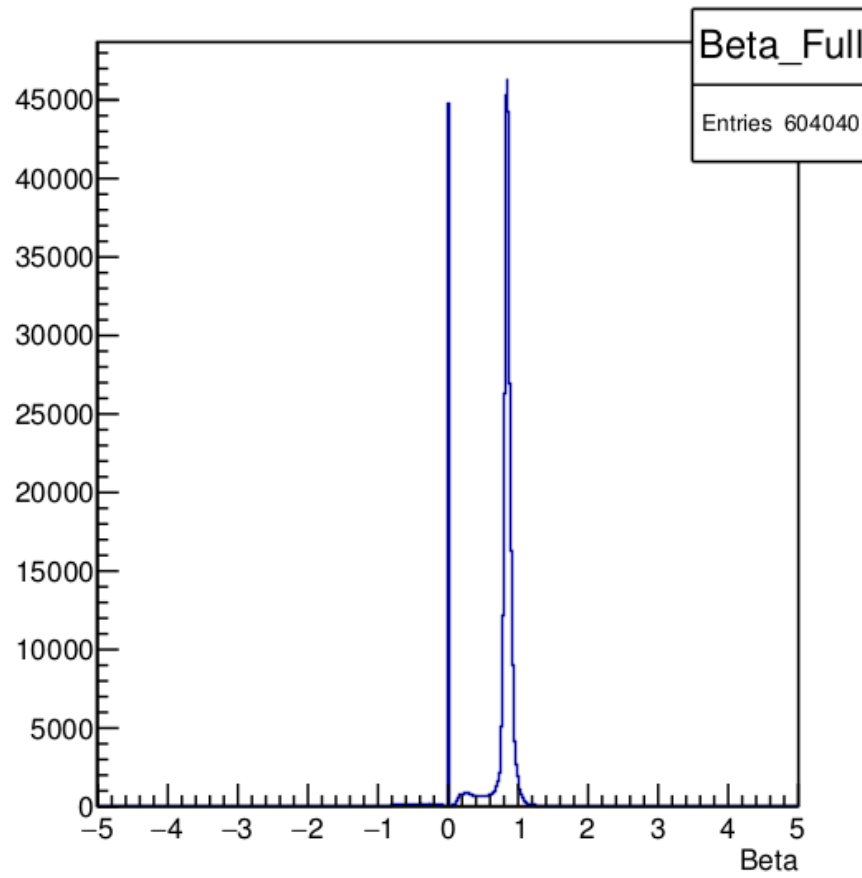


Timing cut used for 'good' hits

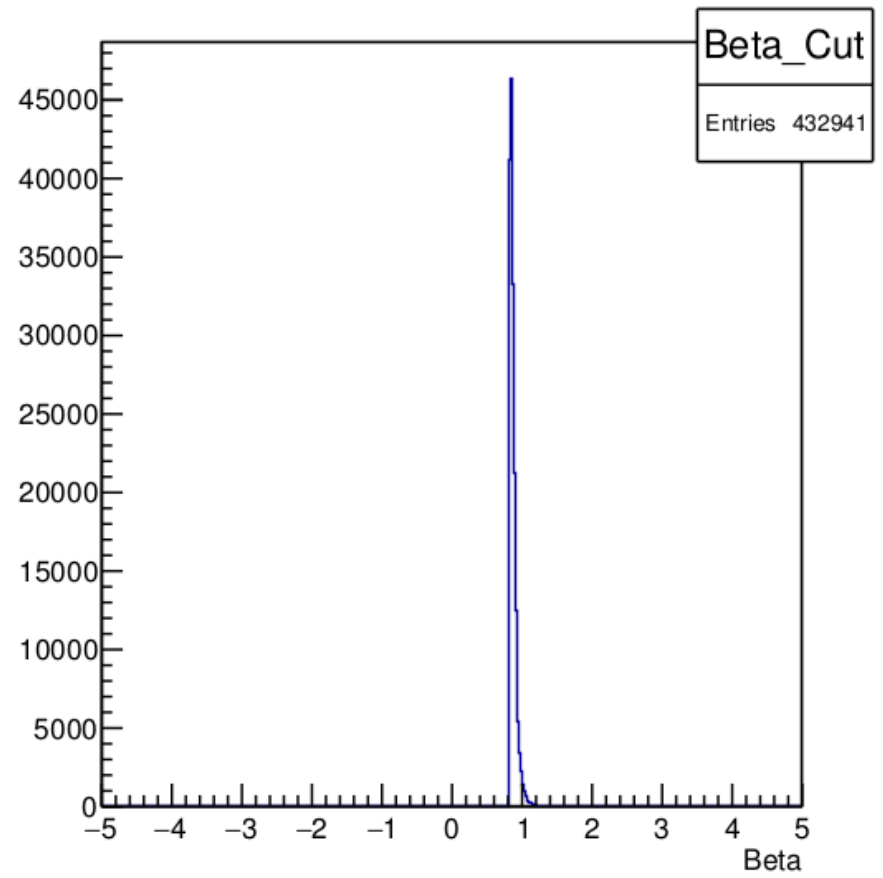


Beta Information

Full beta for events

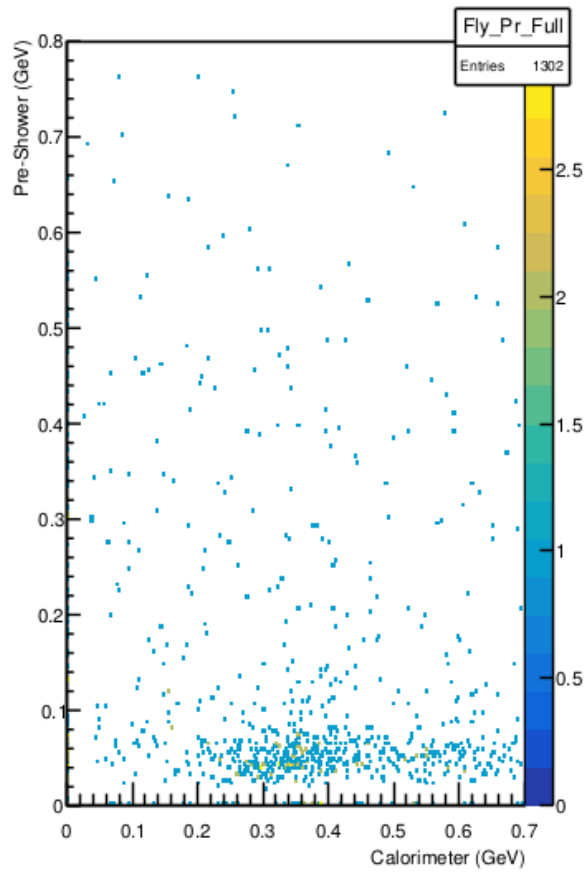


Beta cut used for 'good' hits

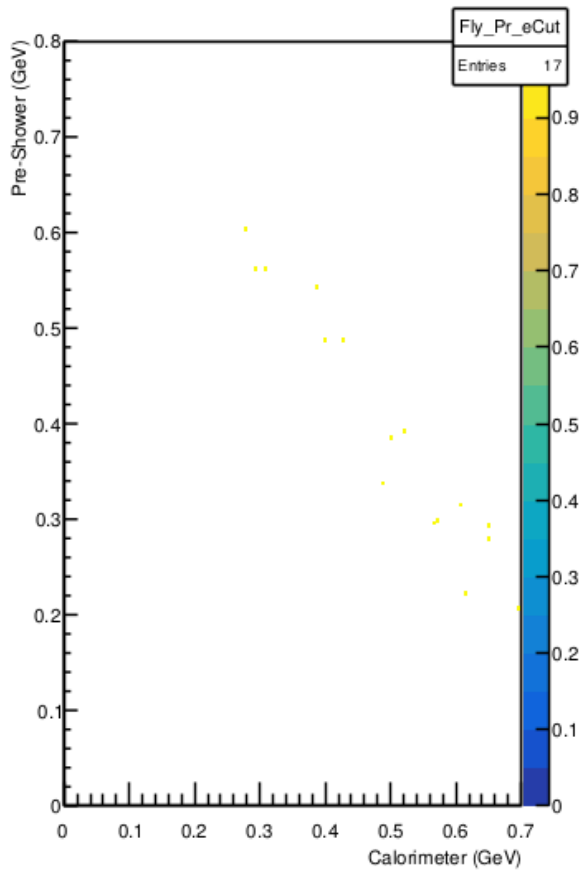


PID

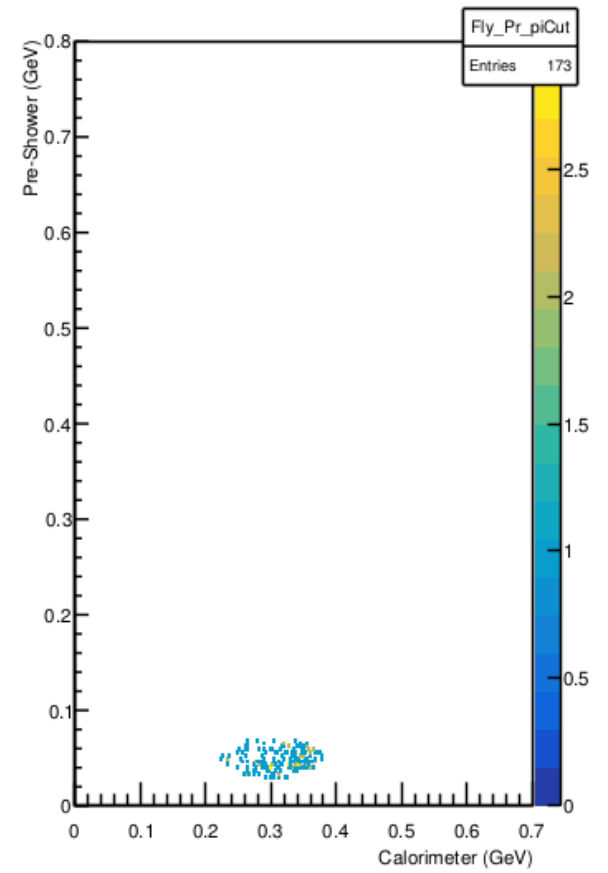
Particle ID from calorimeter & preshower



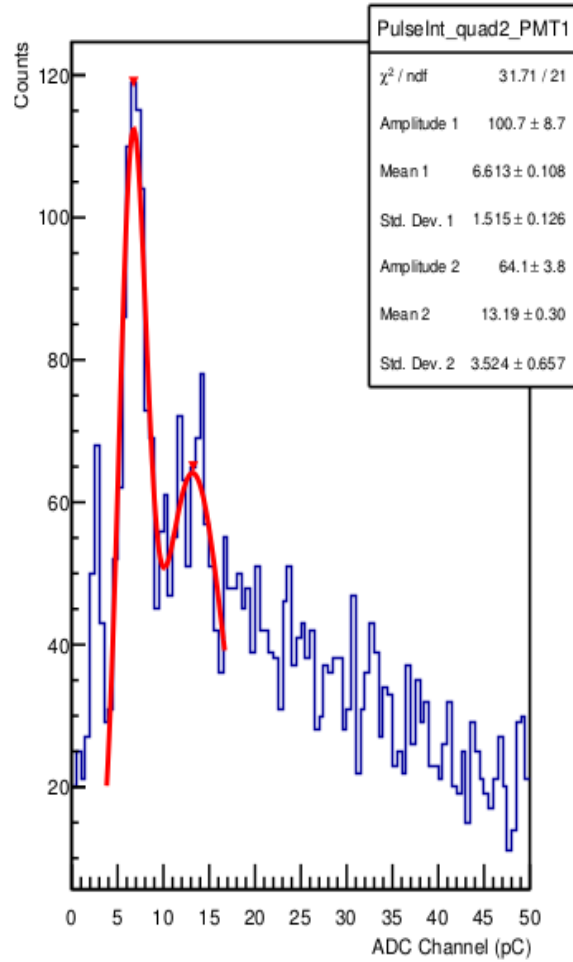
calorimeter & preshower electrons



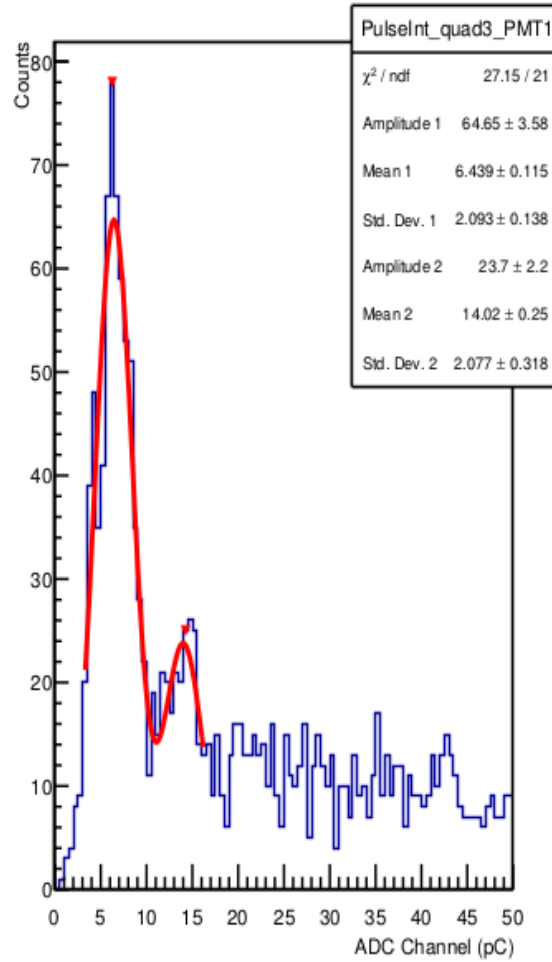
calorimeter & preshower pions



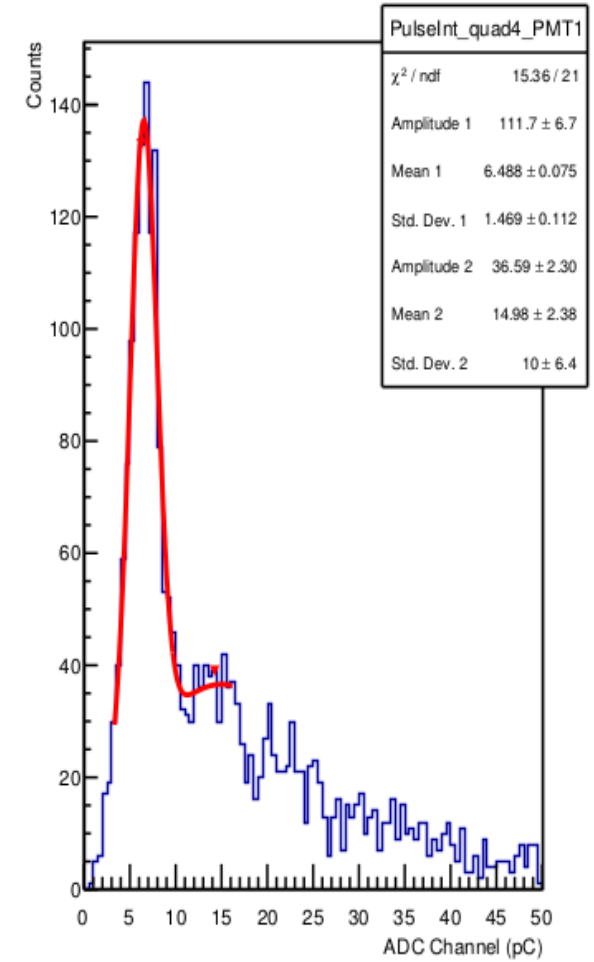
Pulse Integral PMT1 quad2



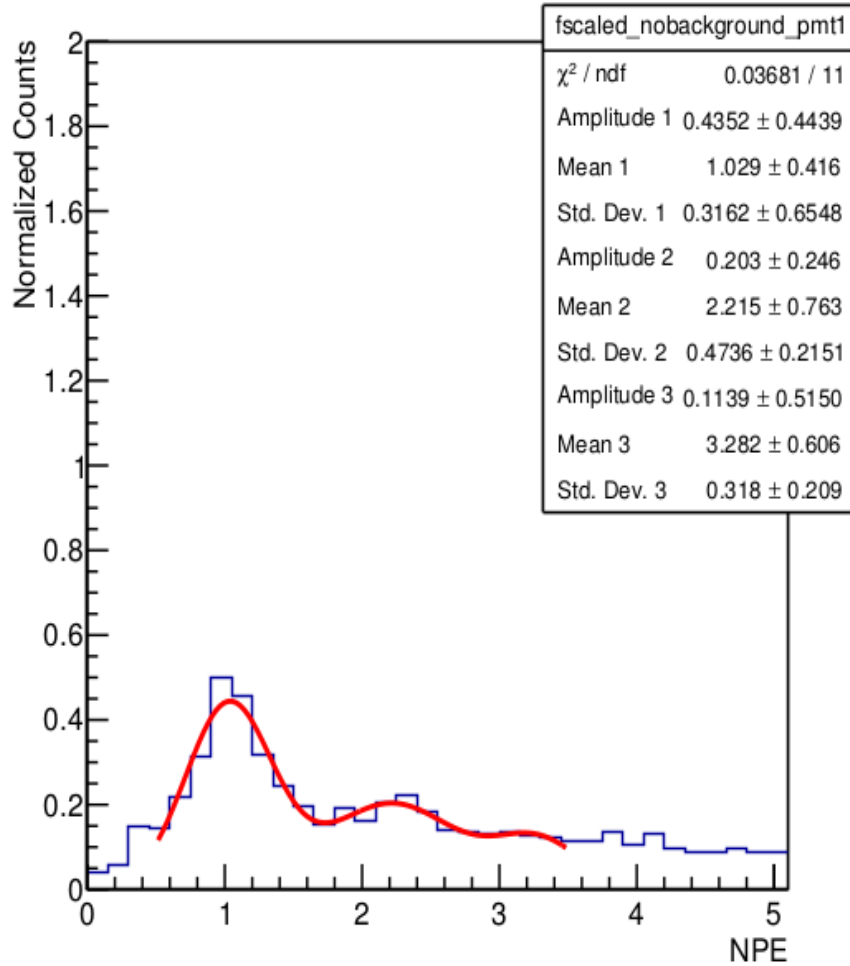
Pulse Integral PMT1 quad3



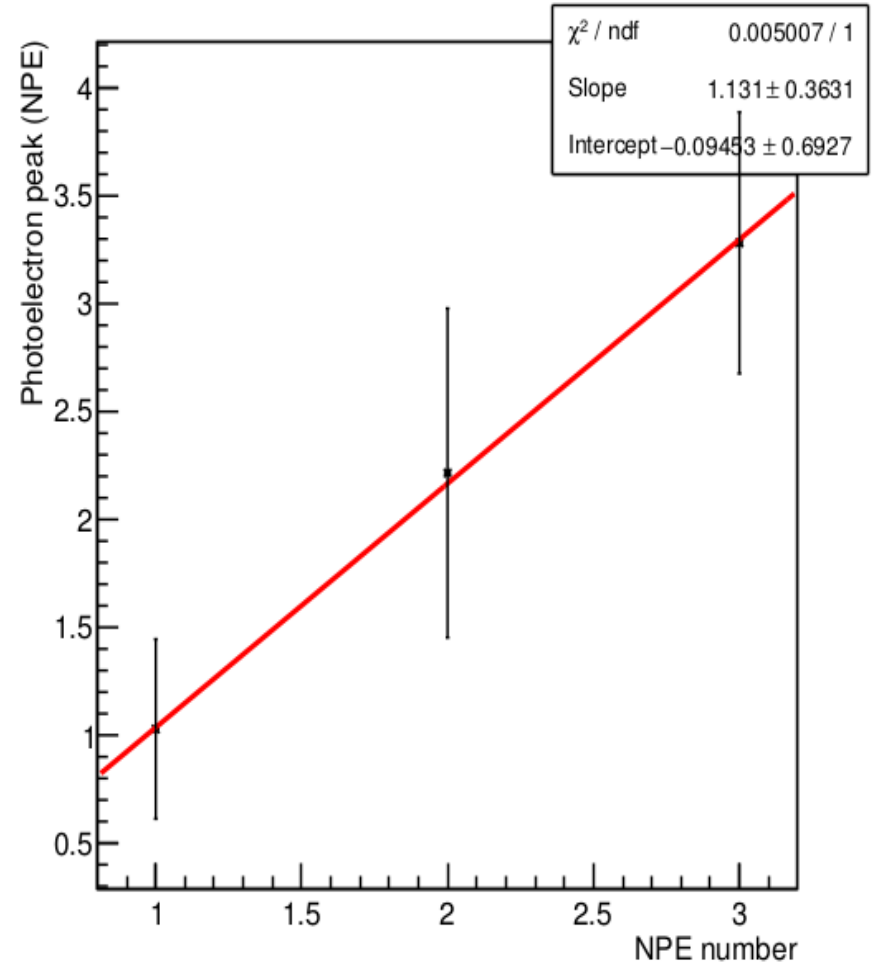
Pulse Integral PMT1 quad4



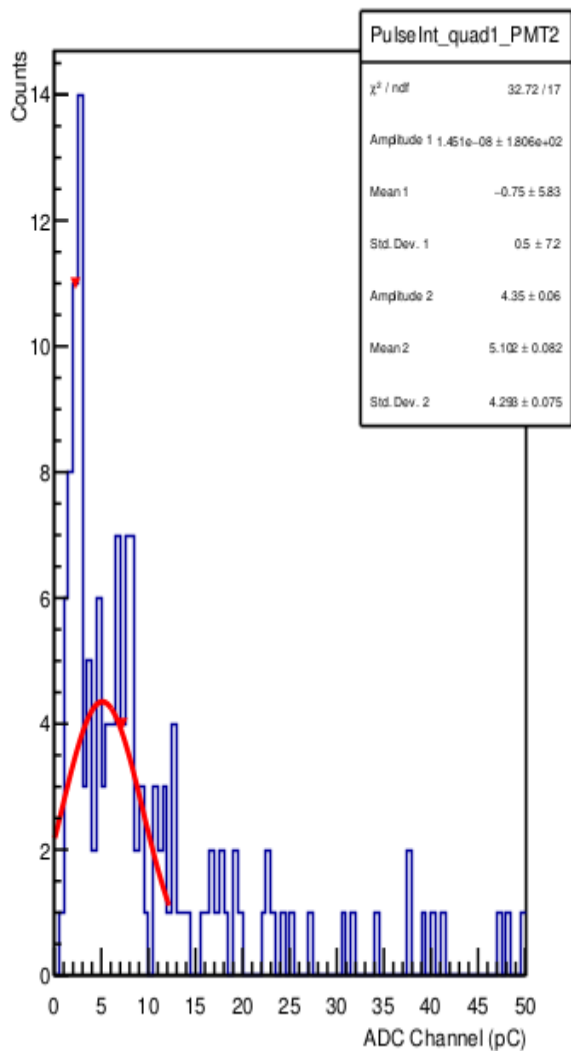
NPE spectra background removed for PMT1



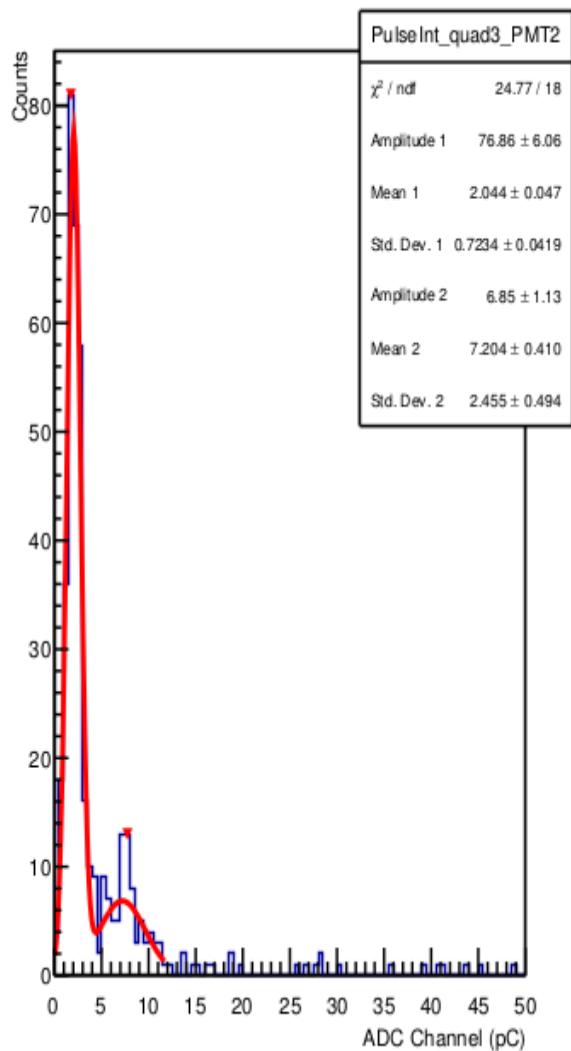
Linear Spacing of PE for PMT1



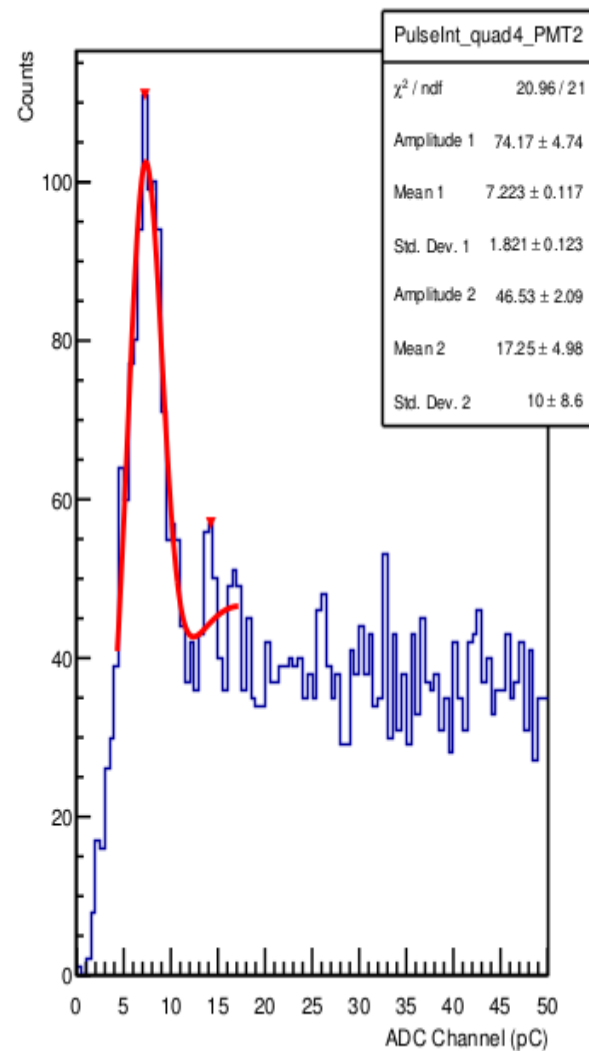
Pulse Integral PMT2 quad1



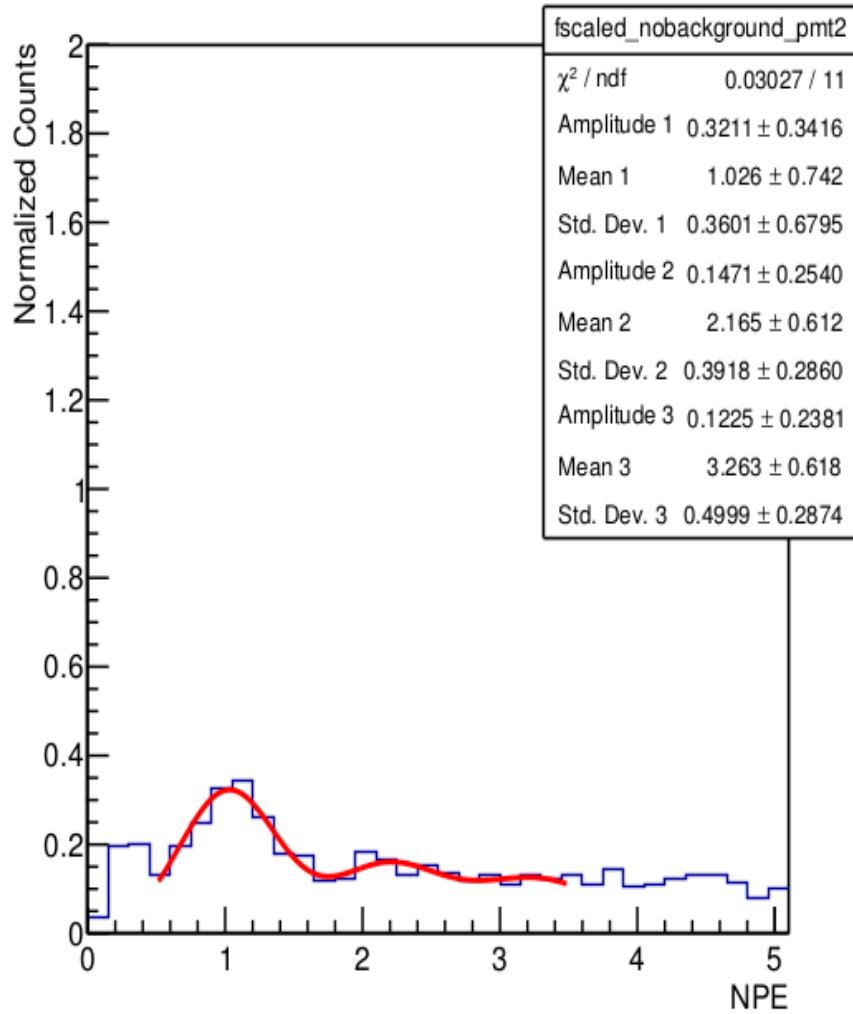
Pulse Integral PMT2 quad3



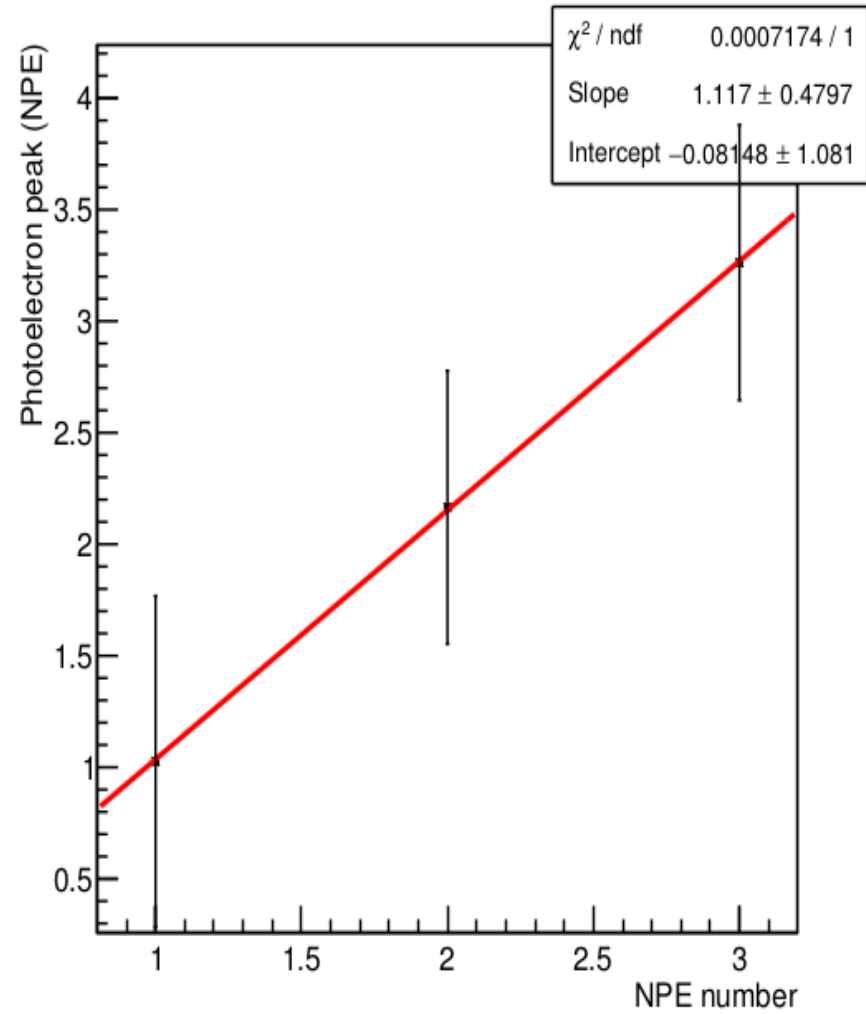
Pulse Integral PMT2 quad4



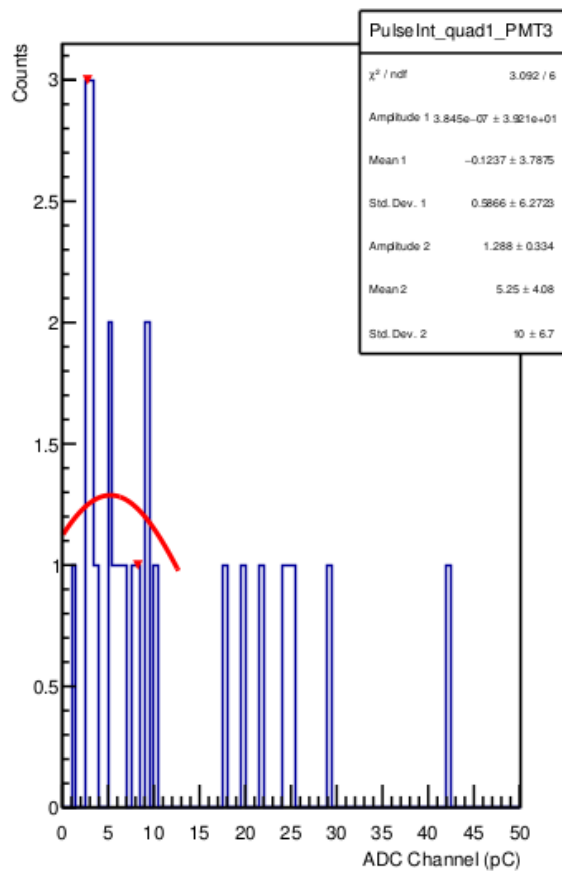
NPE spectra background removed for PMT2



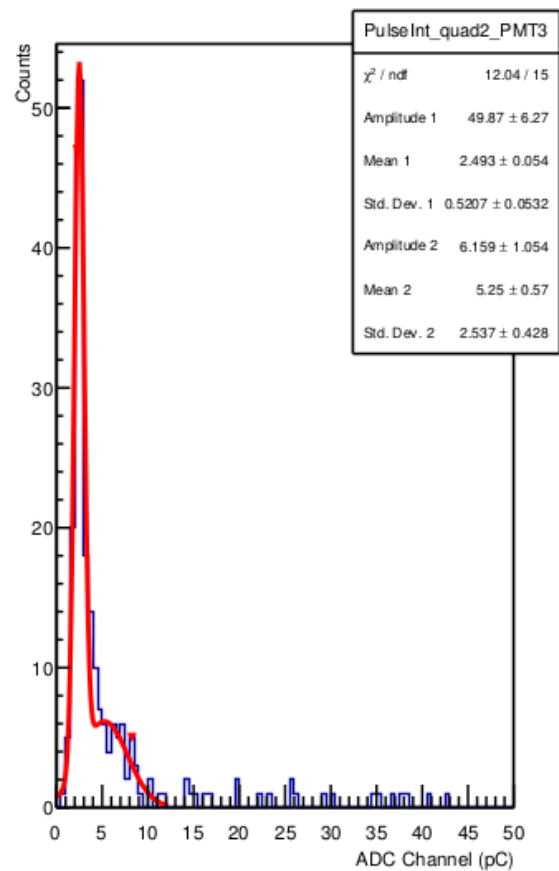
Linear Spacing of PE for PMT2



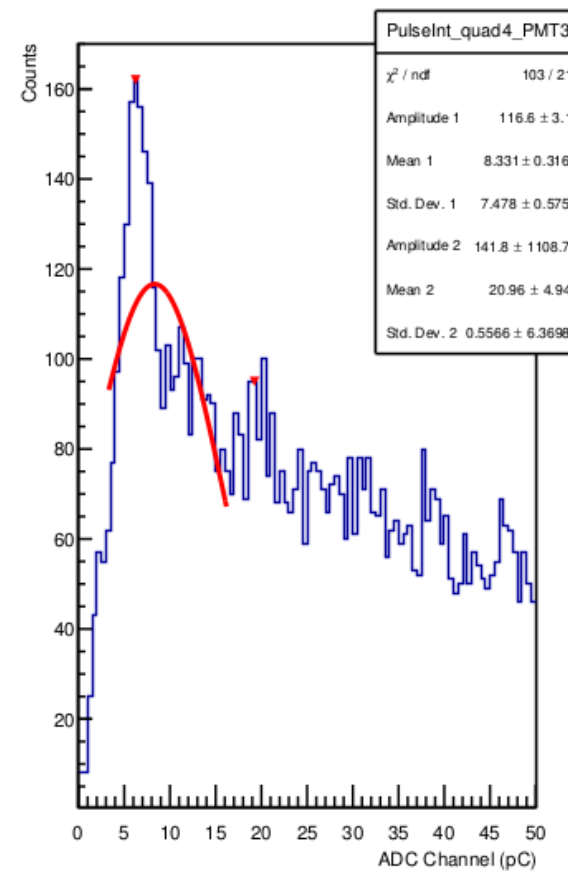
Pulse Integral PMT3 quad1



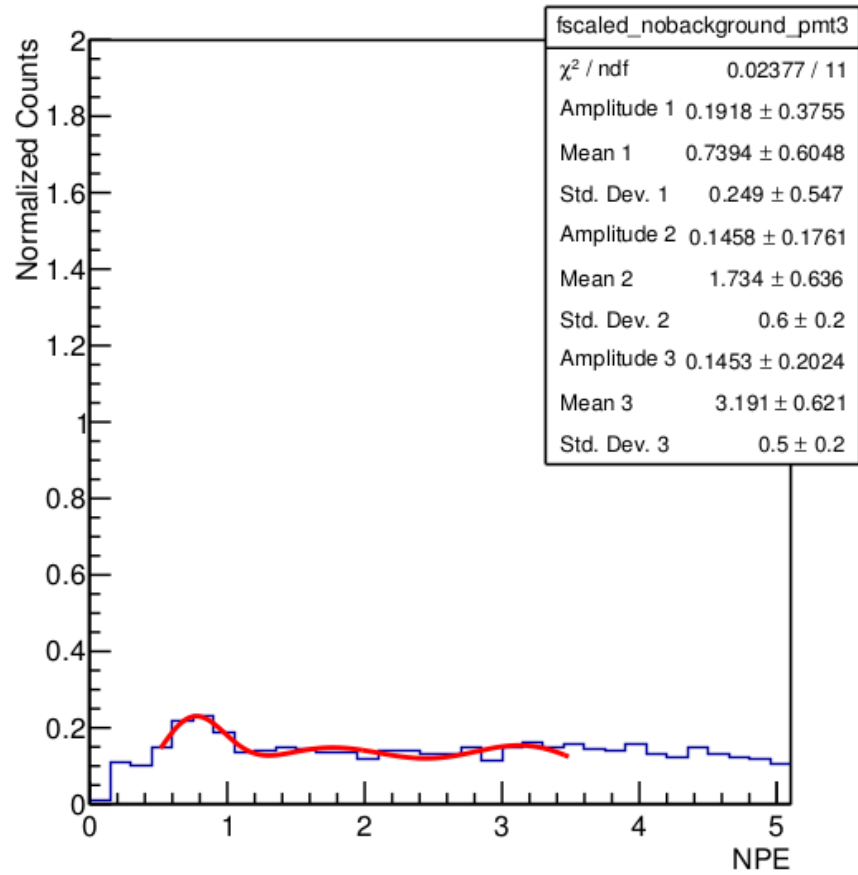
Pulse Integral PMT3 quad2



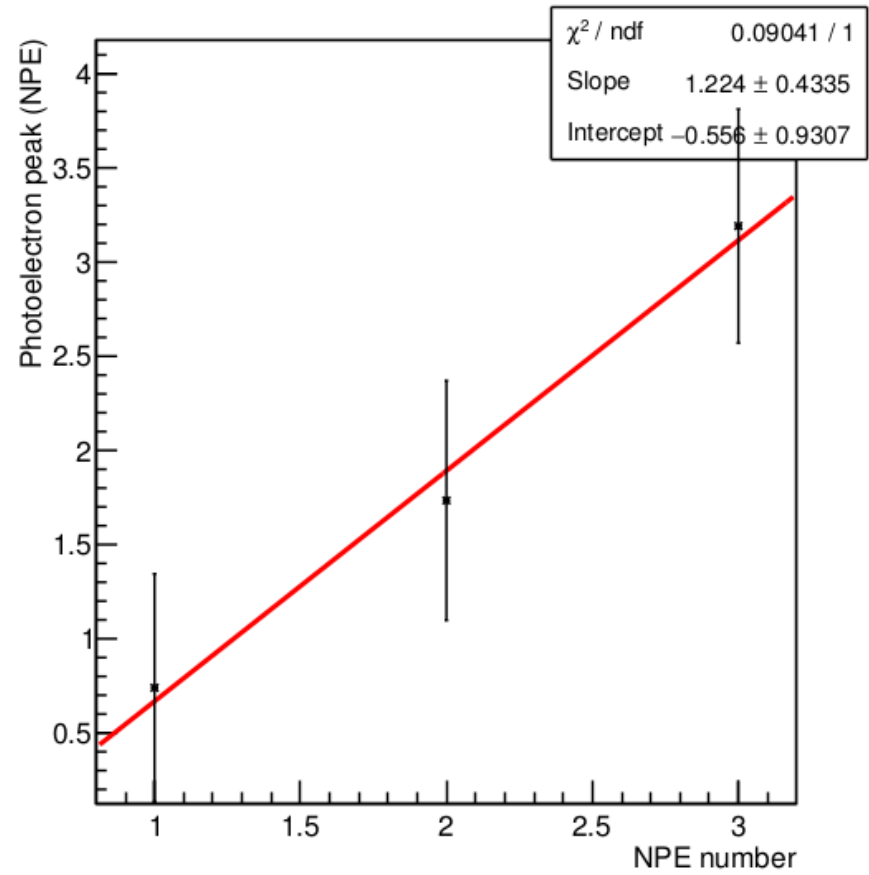
Pulse Integral PMT3 quad4



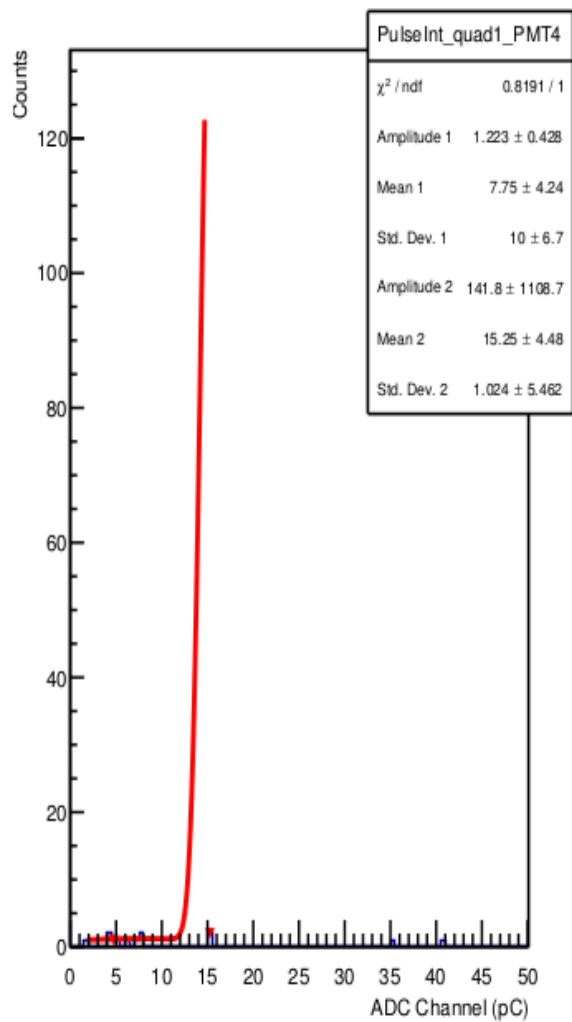
NPE spectra background removed for PMT3



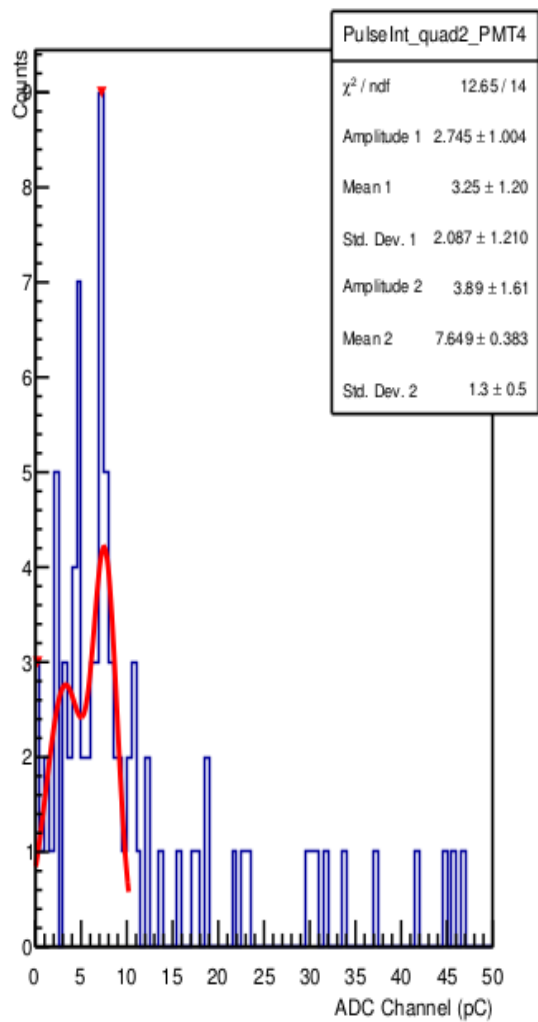
Linear Spacing of PE for PMT3



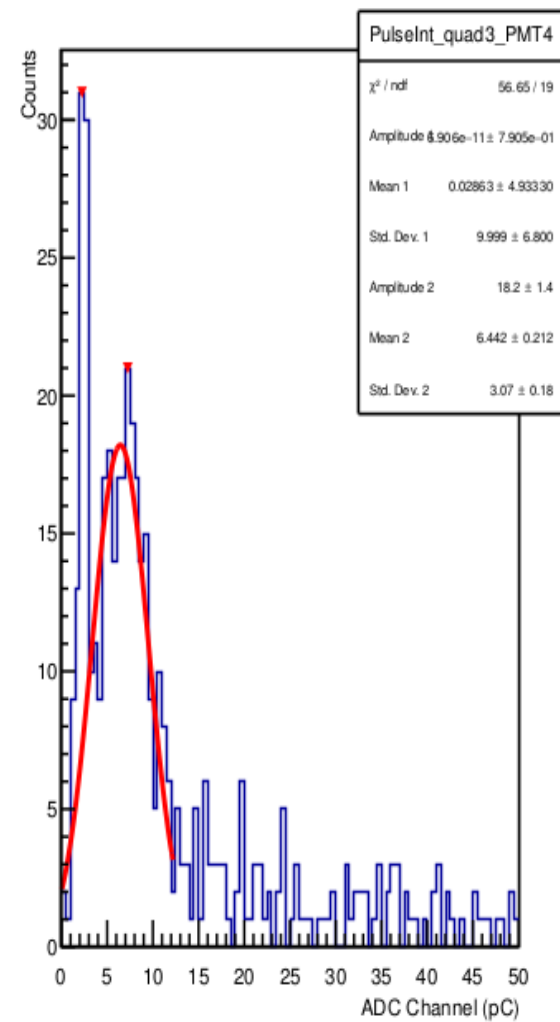
Pulse Integral PMT4 quad1



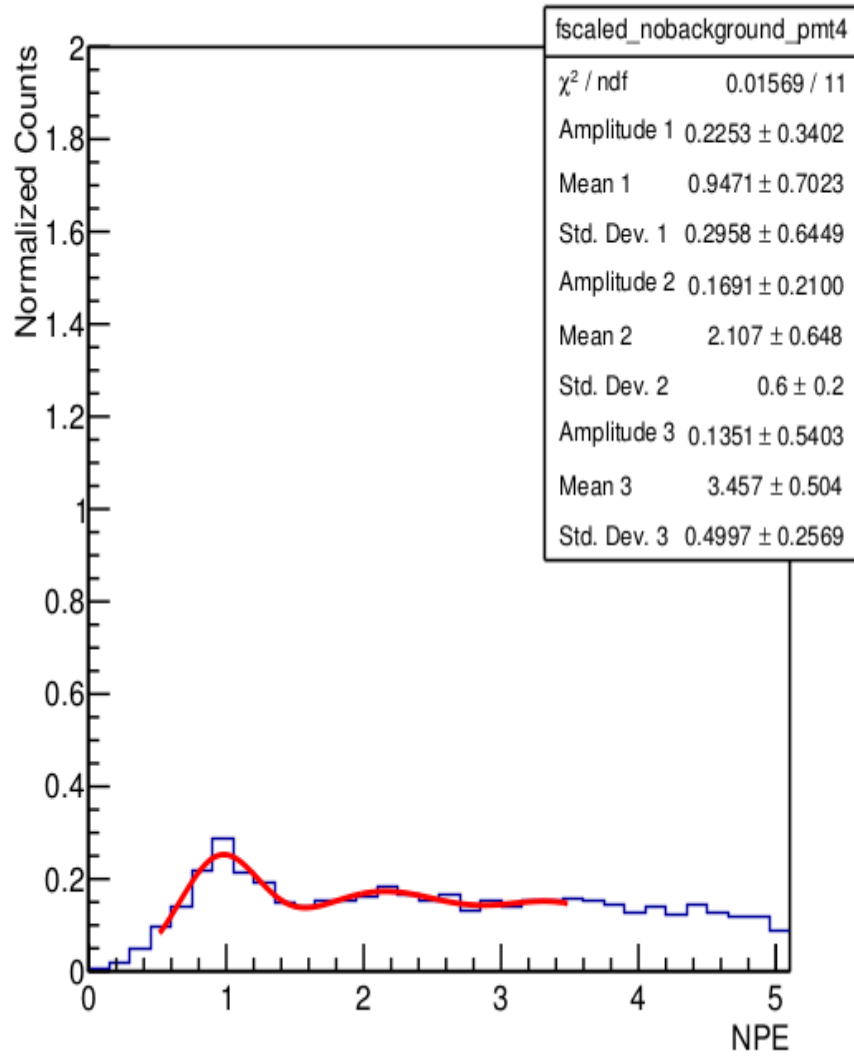
Pulse Integral PMT4 quad2



Pulse Integral PMT4 quad3



NPE spectra background removed for PMT4



Linear Spacing of PE for PMT4

