

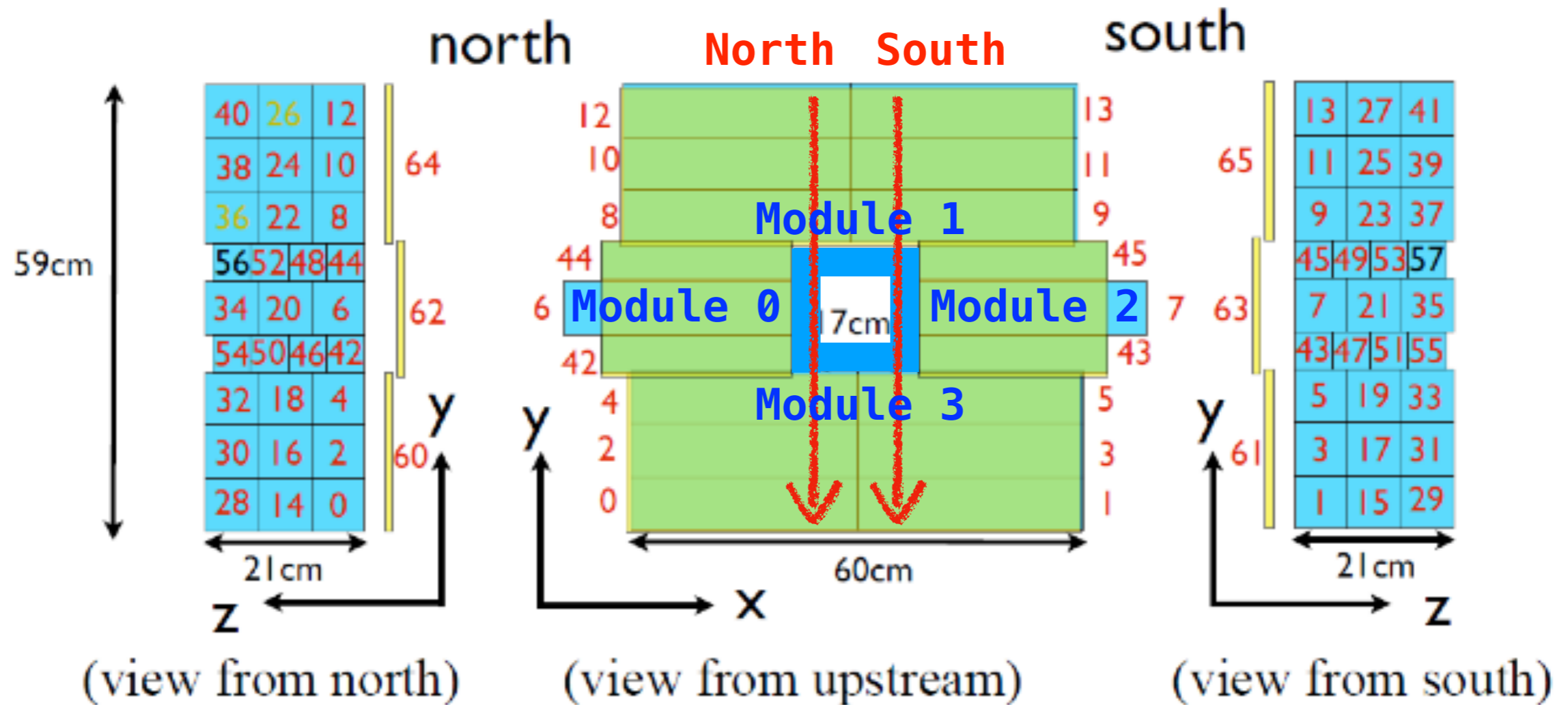
# Daily report

3 April, 2019

# CC04

number=CC04ModID  
 (with amp channel)  
 (dead channel)

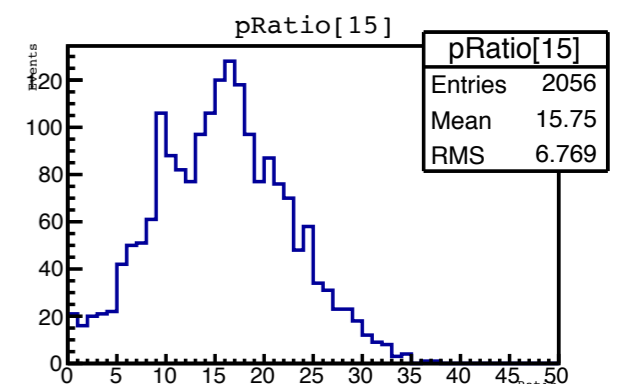
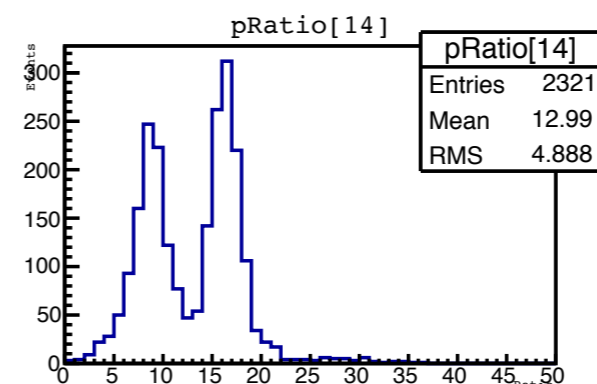
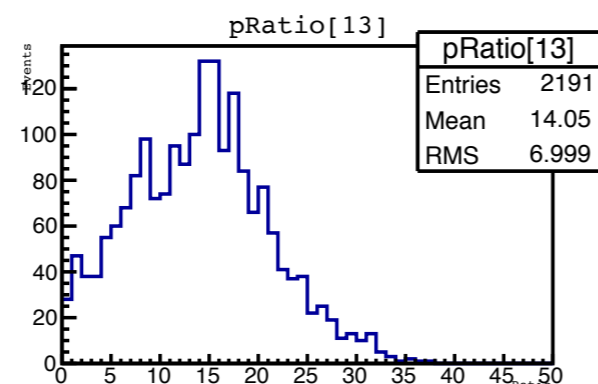
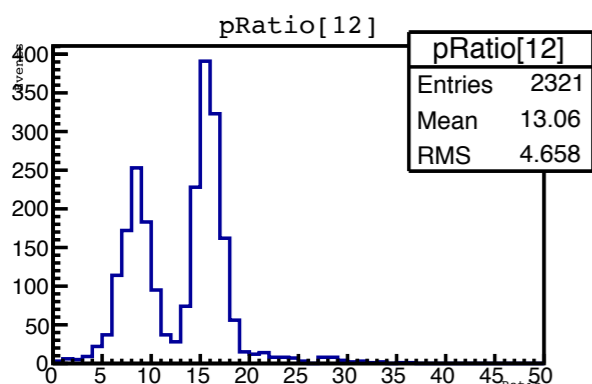
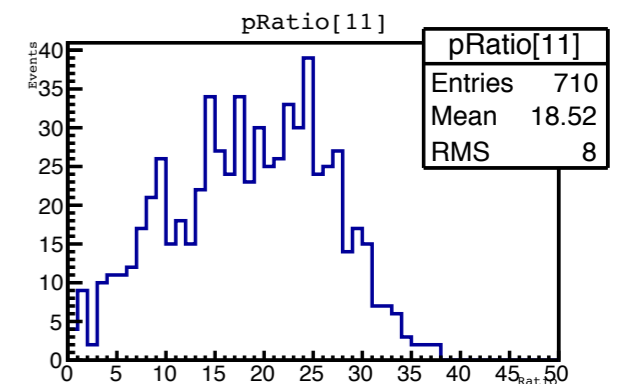
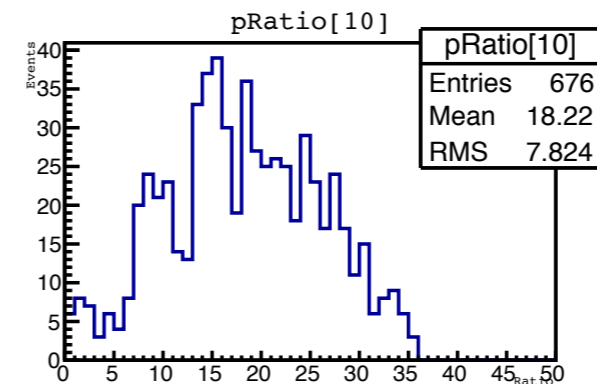
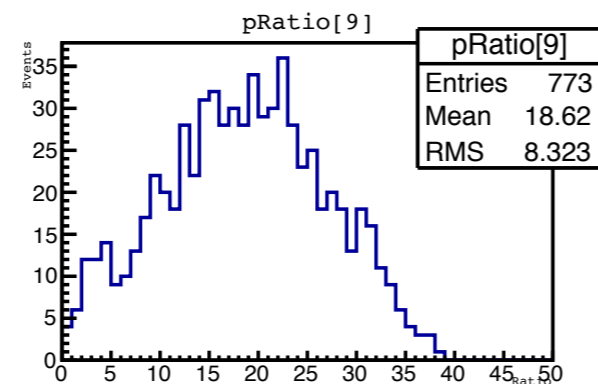
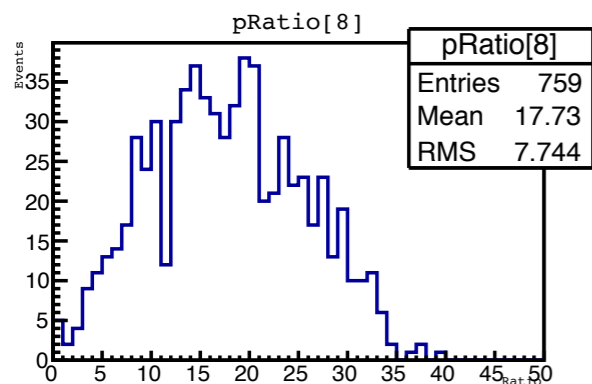
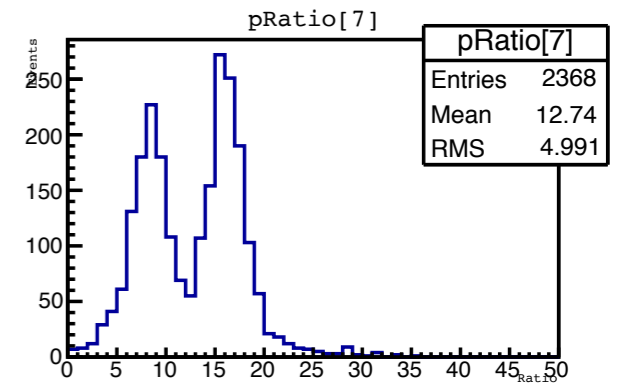
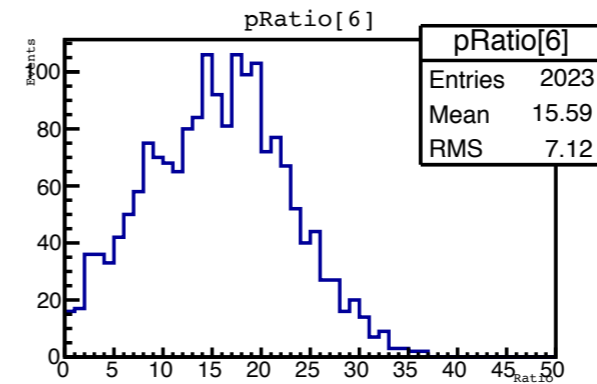
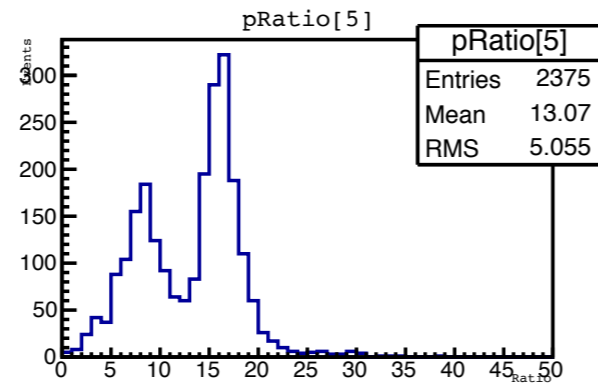
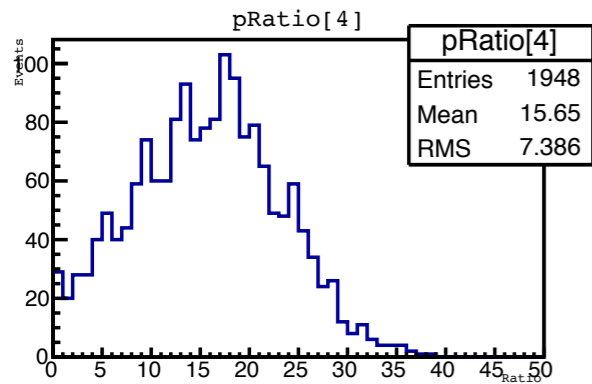
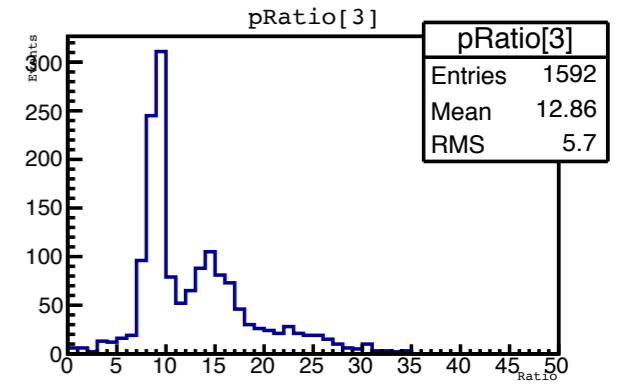
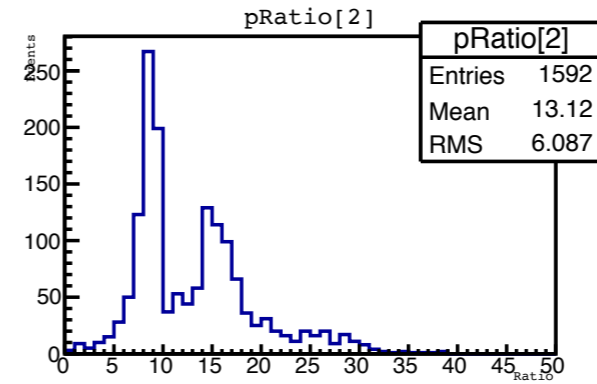
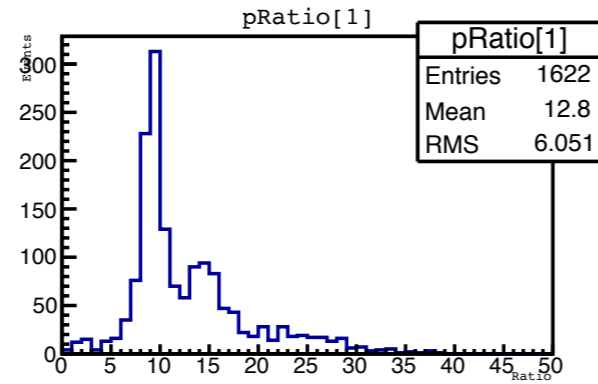
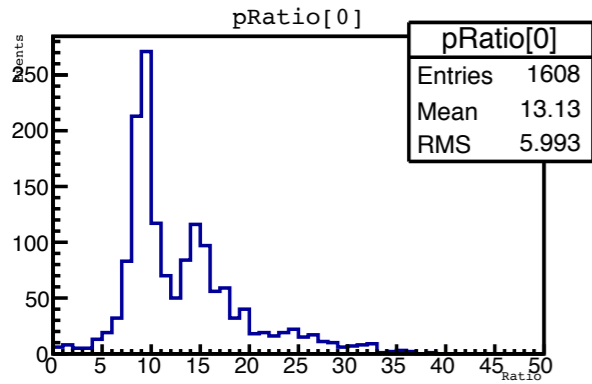
- 42 Csl crystals of 70×70×300mm,  
 16 Csl crystals of 50×50×250mm,  
 4 scintillator of thickness 10mm



For only north trigger

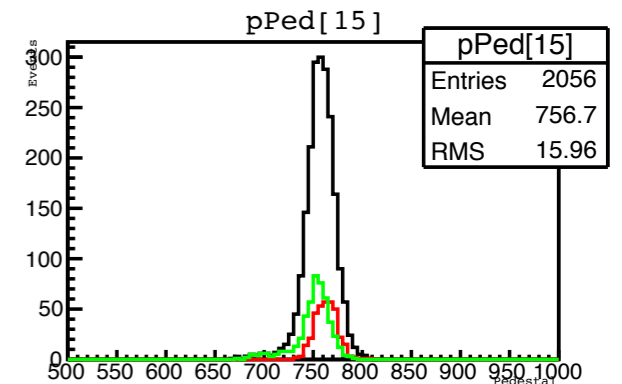
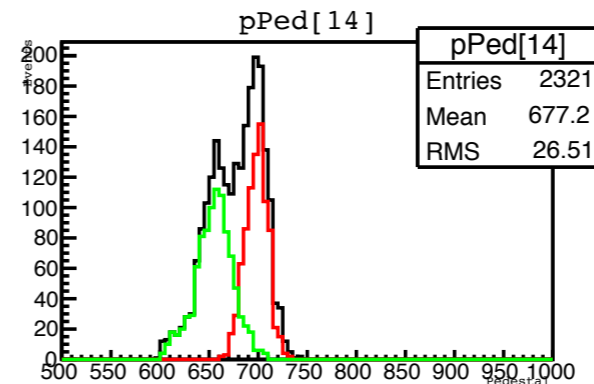
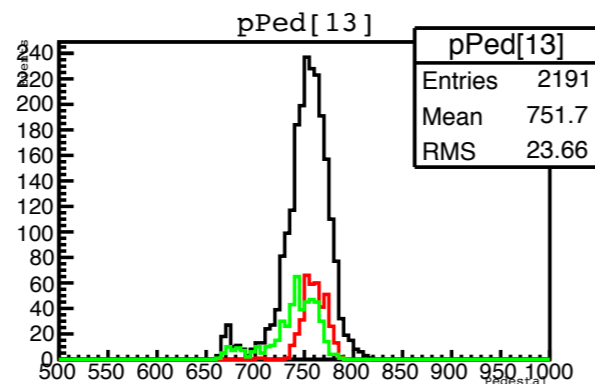
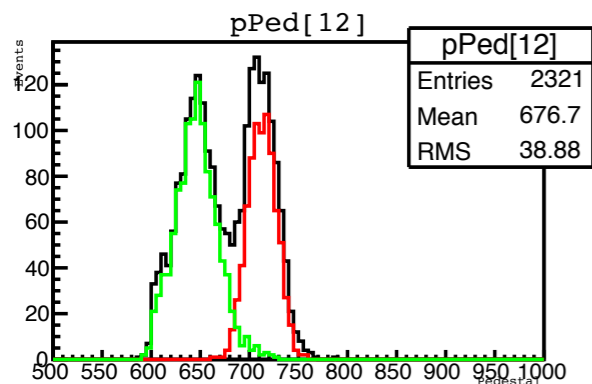
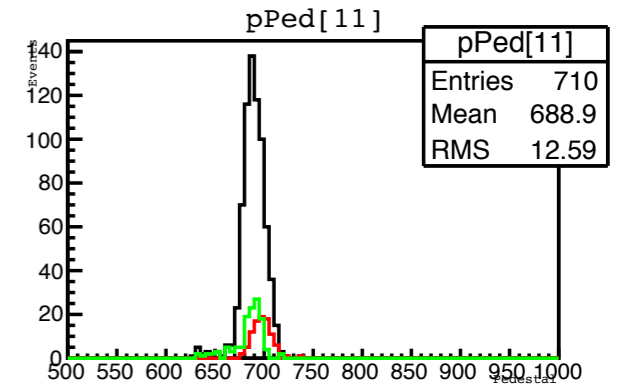
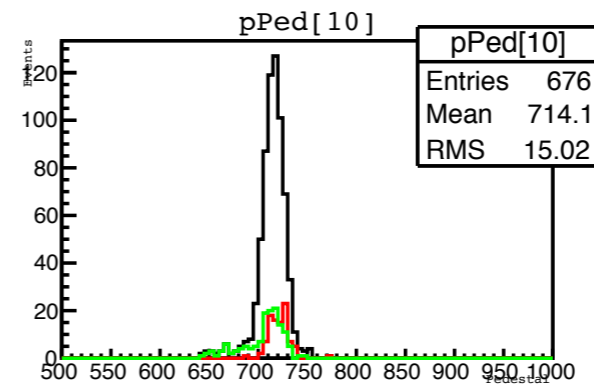
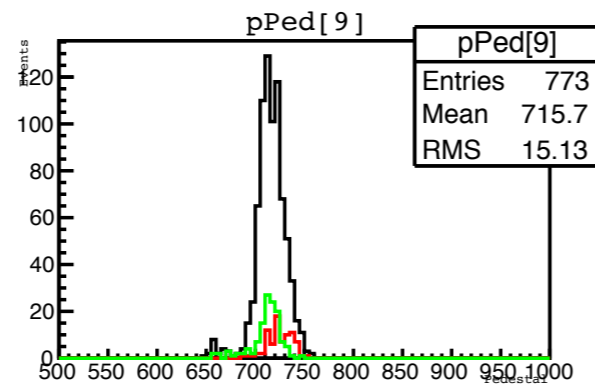
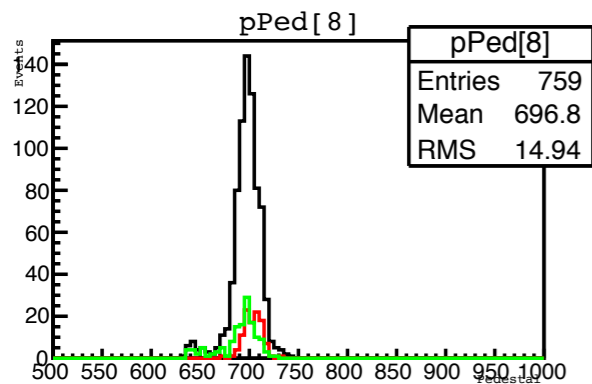
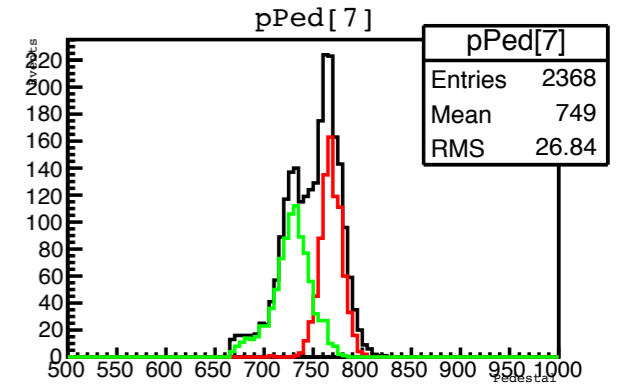
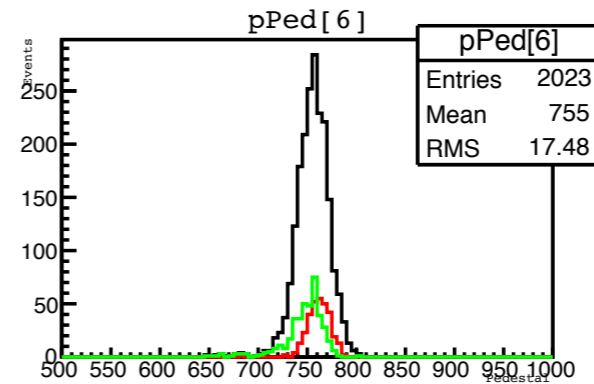
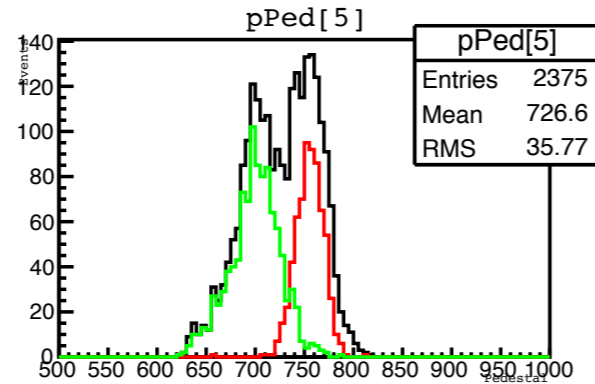
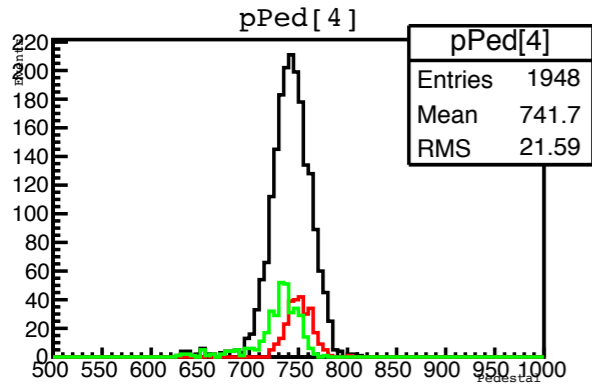
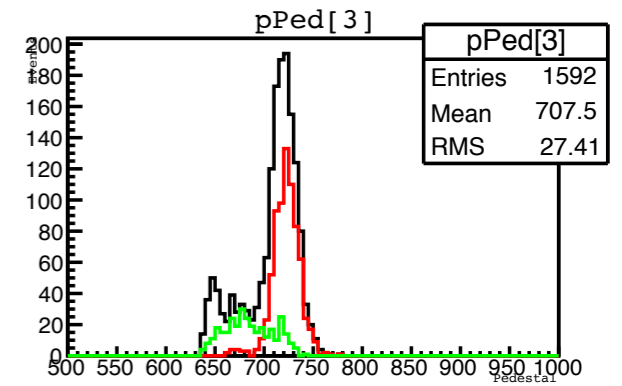
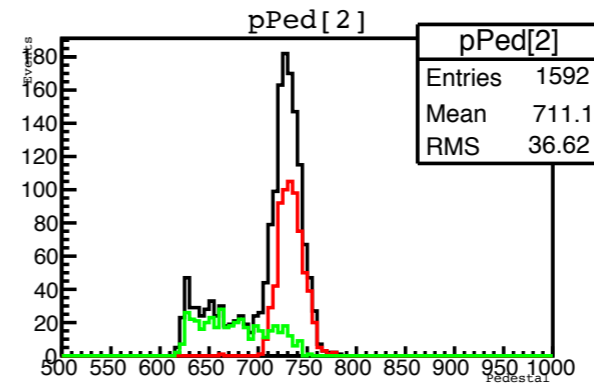
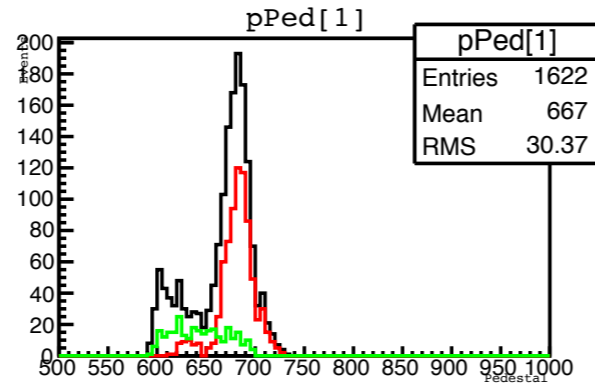
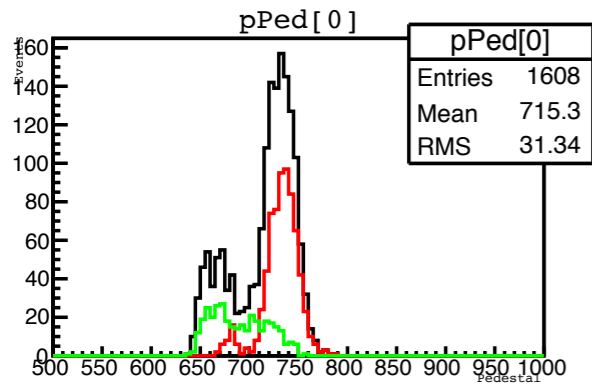
# Ratio distribution for only north trigger

$$\text{Ratio} = \text{DCVIntegratedADC}[j] / \text{Peak}[j]$$

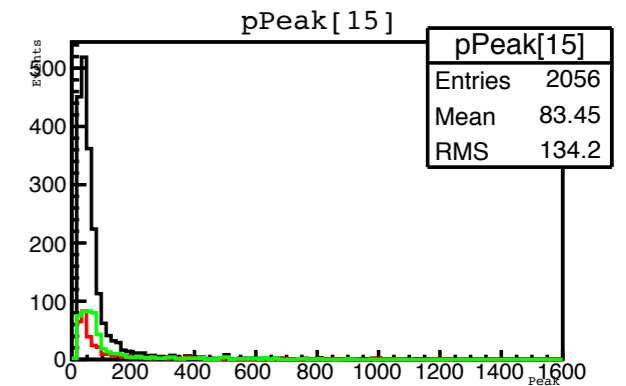
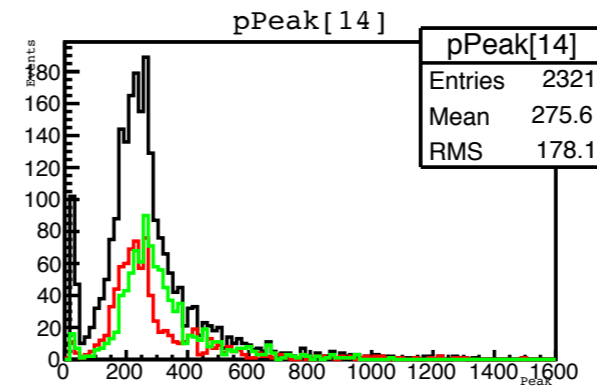
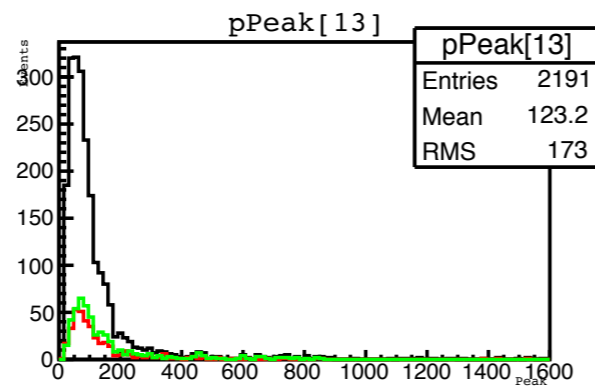
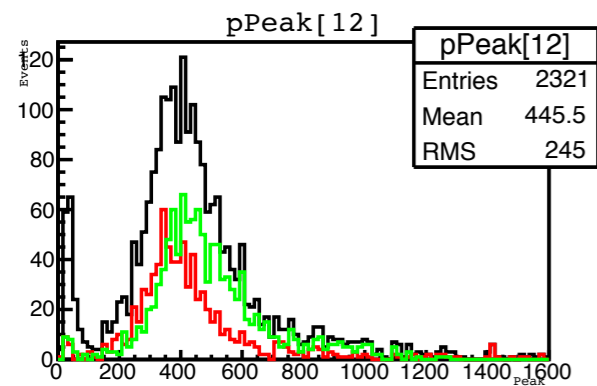
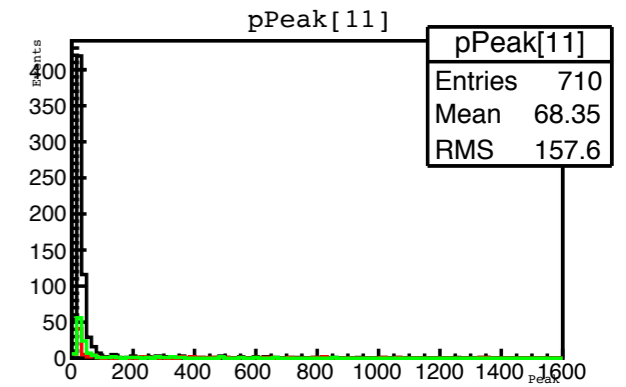
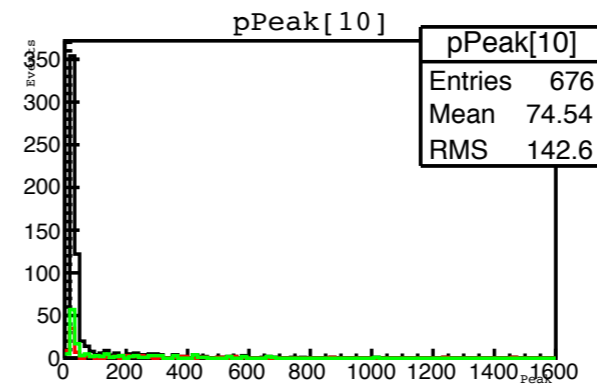
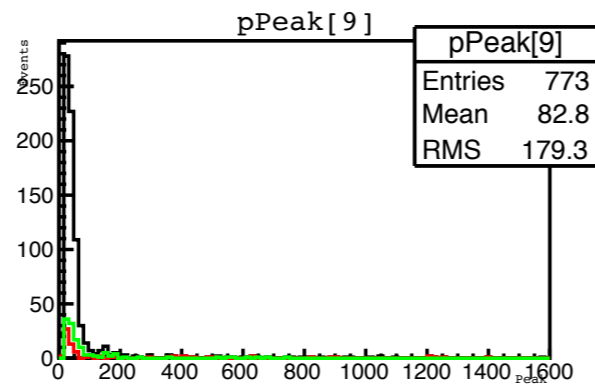
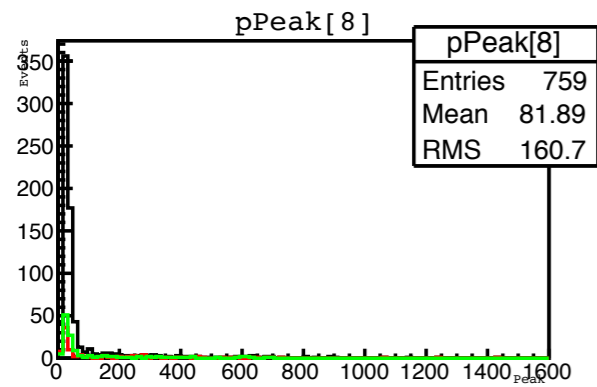
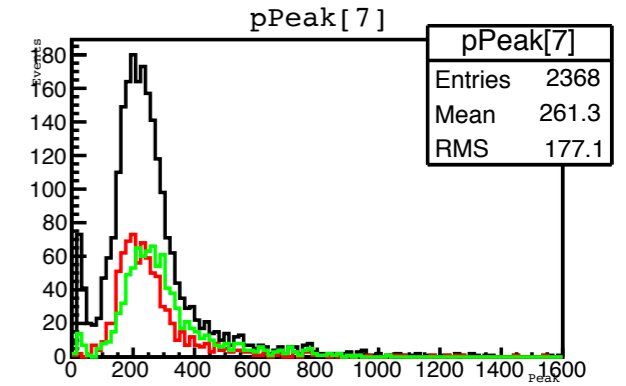
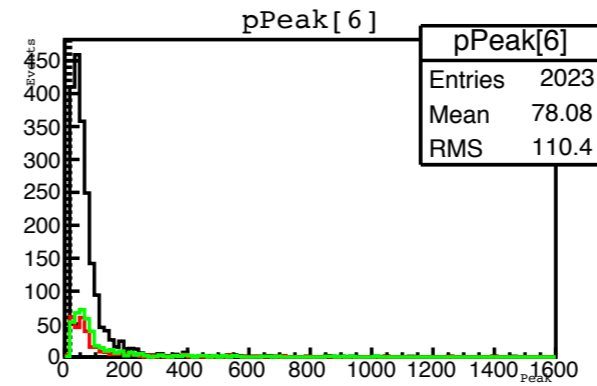
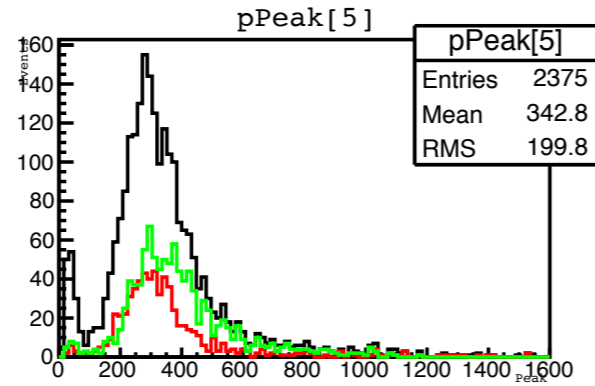
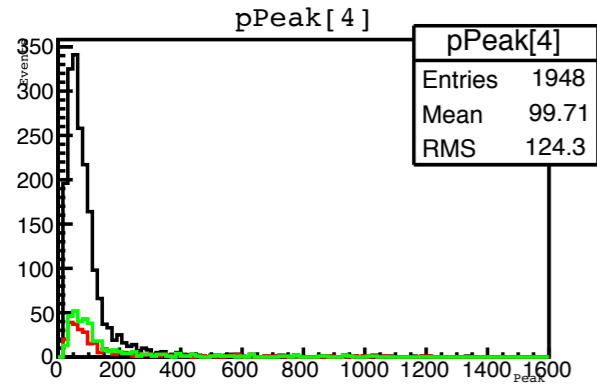
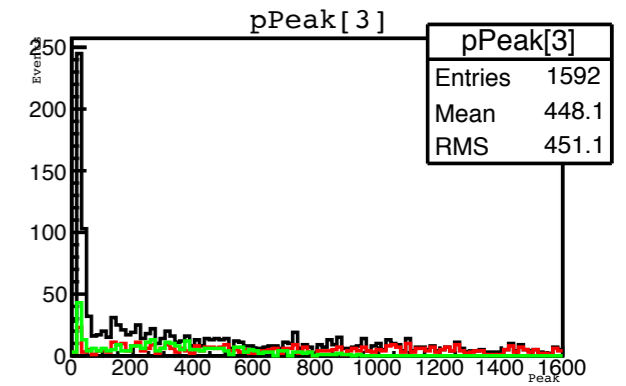
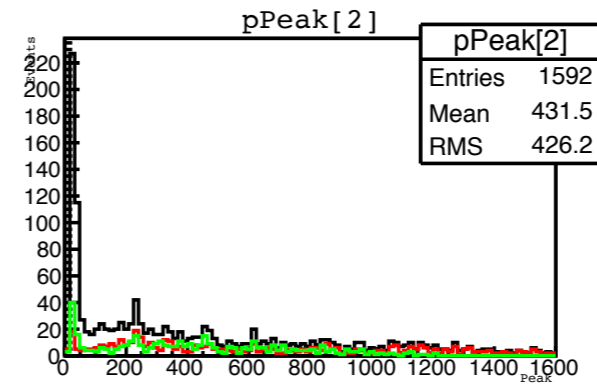
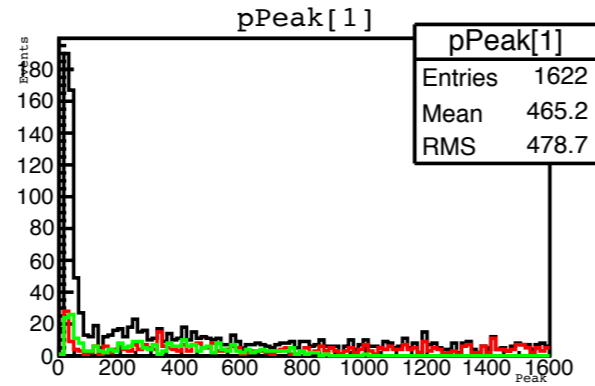
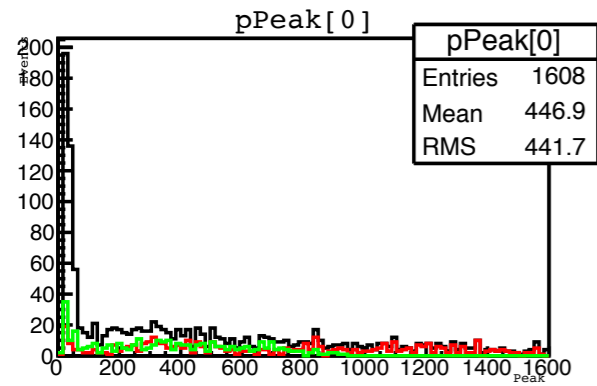


# Pedestal distribution for only north trigger

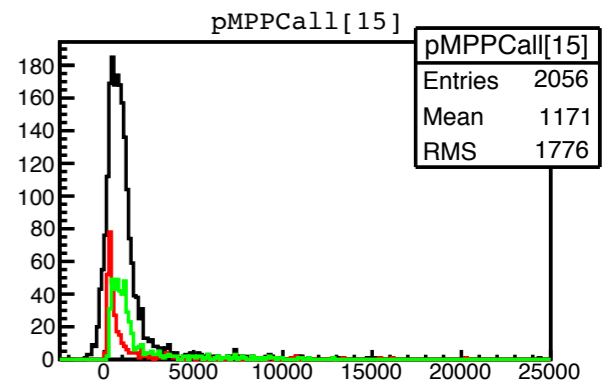
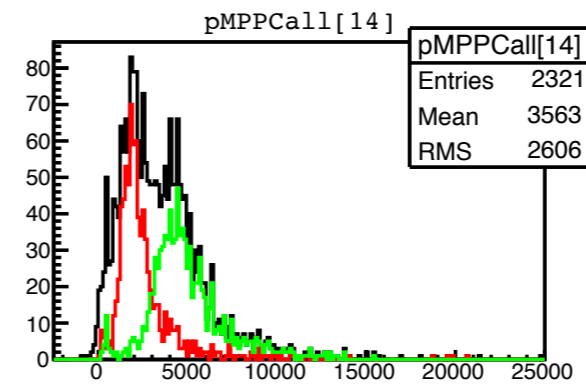
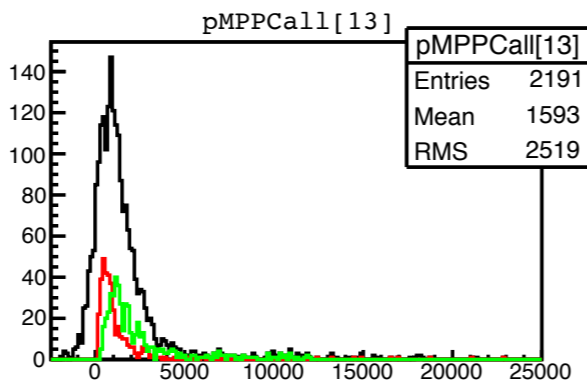
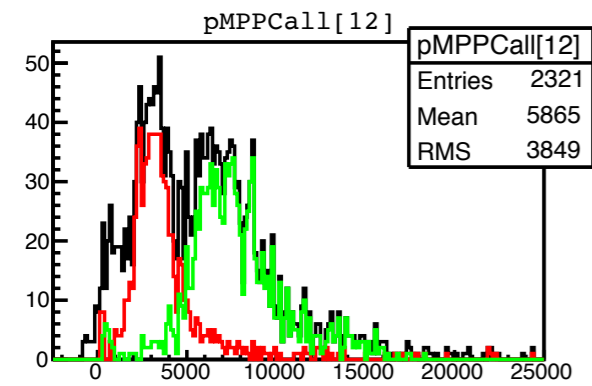
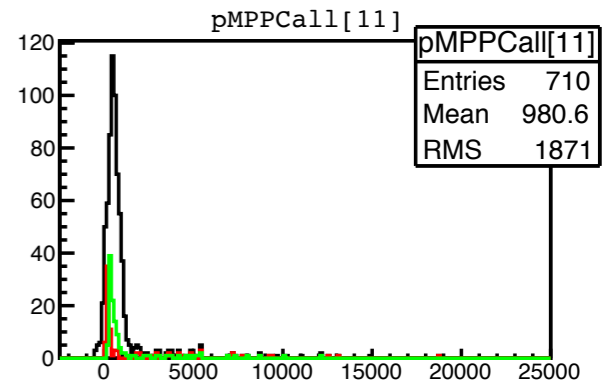
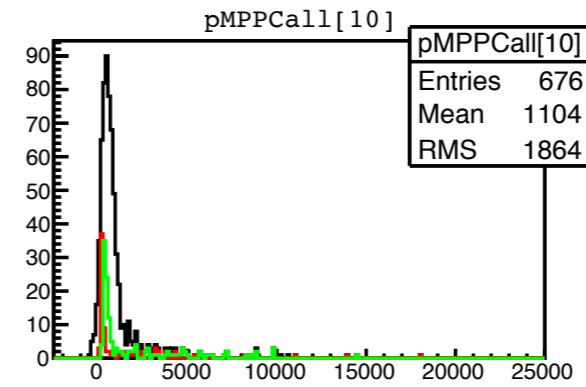
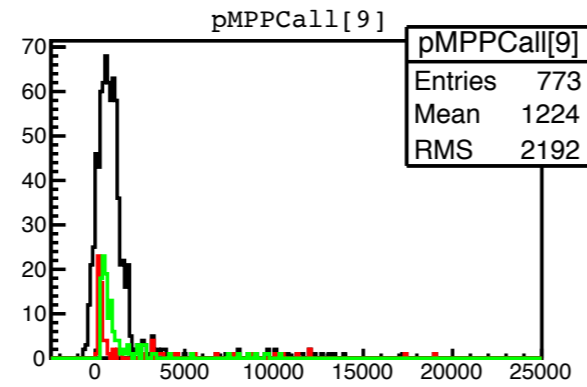
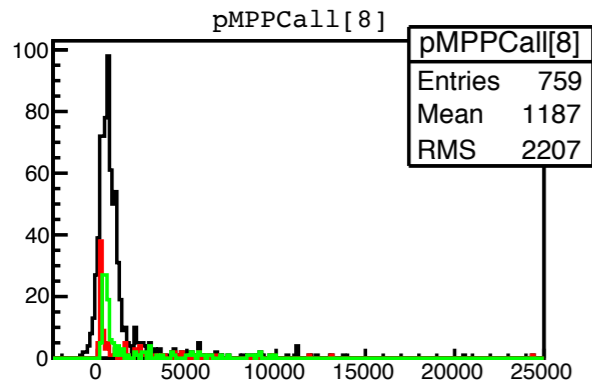
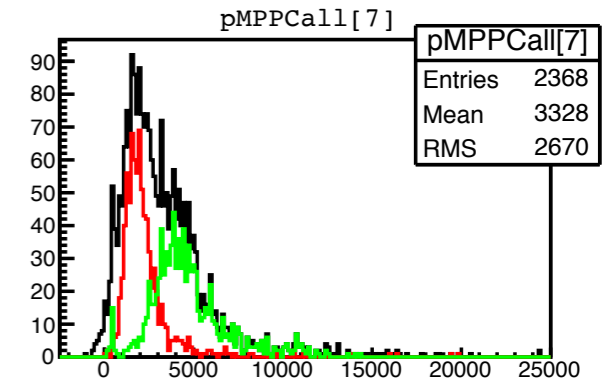
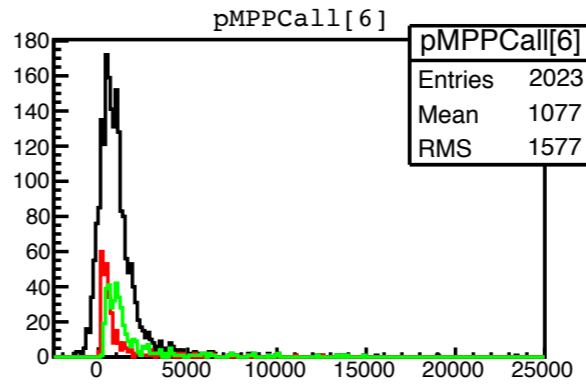
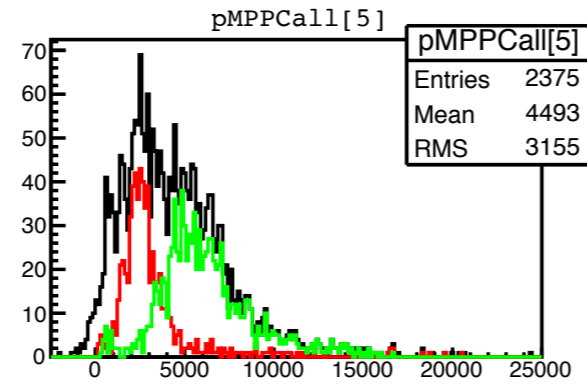
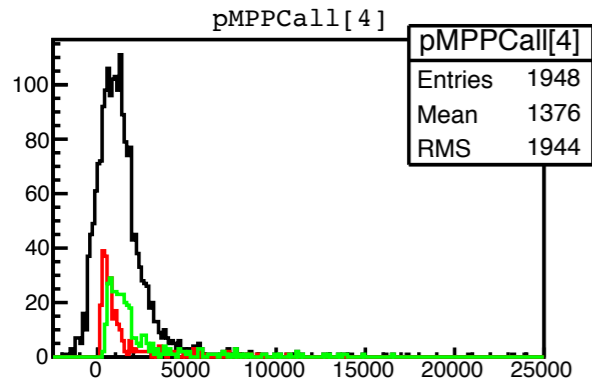
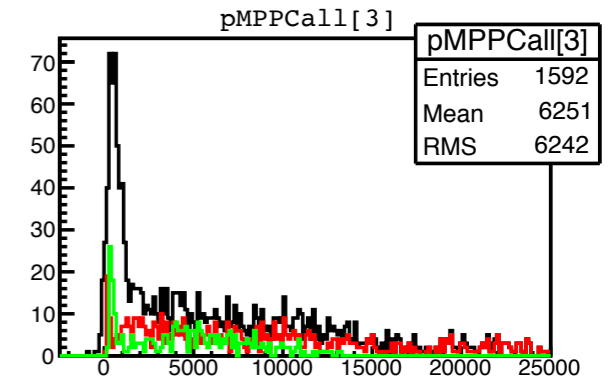
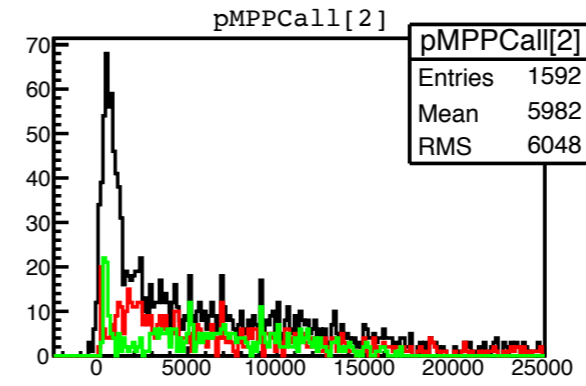
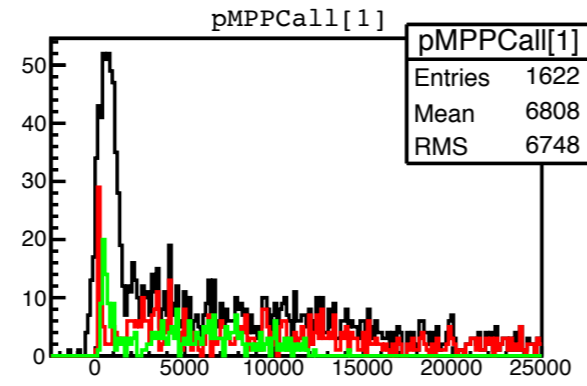
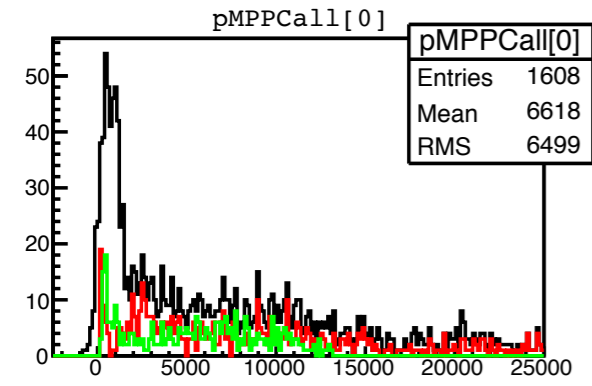
Ratio 1, Ratio 2



# Pulse height distribution for only north trigger



# IntegratedADC distribution for only north trigger

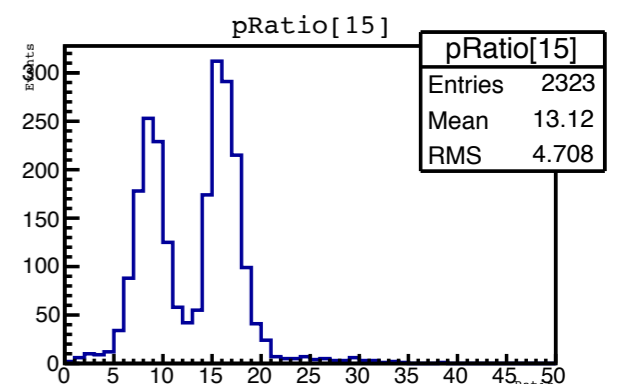
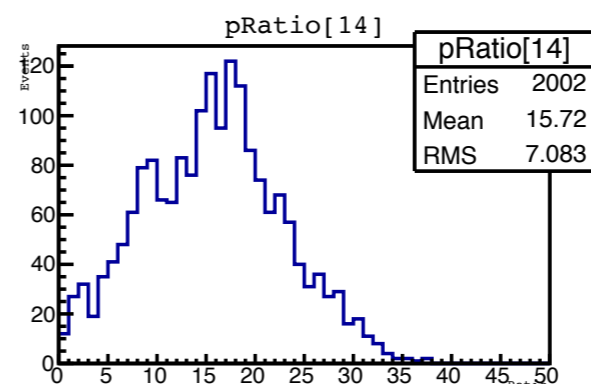
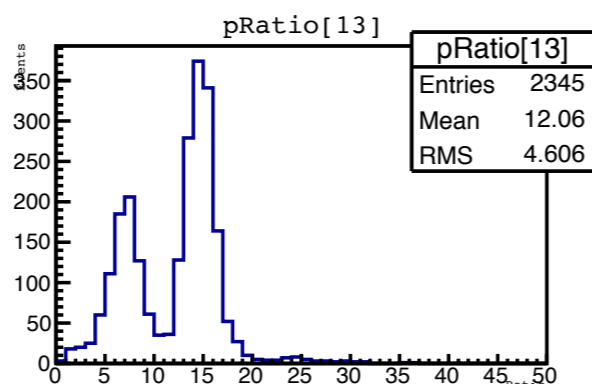
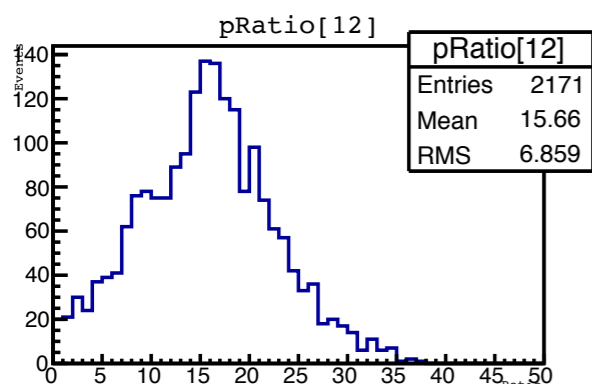
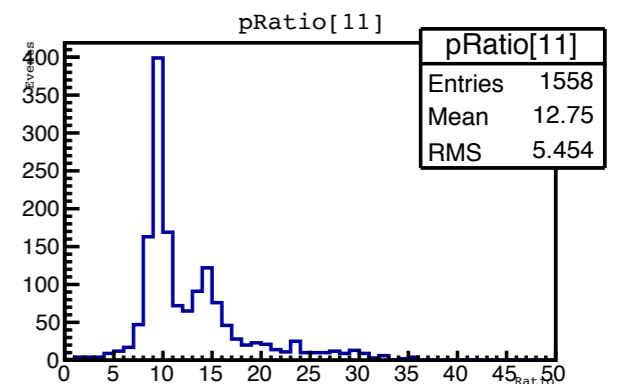
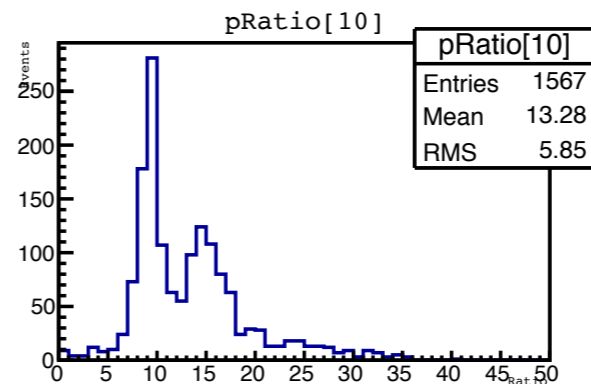
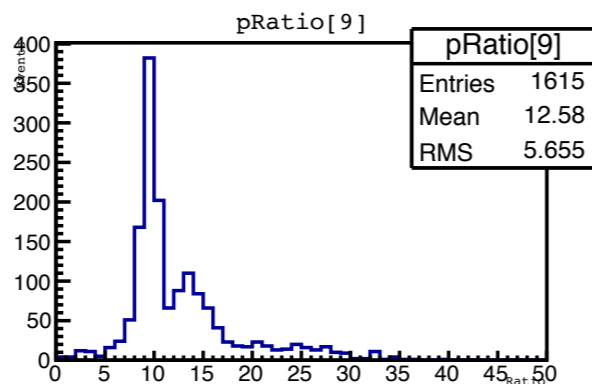
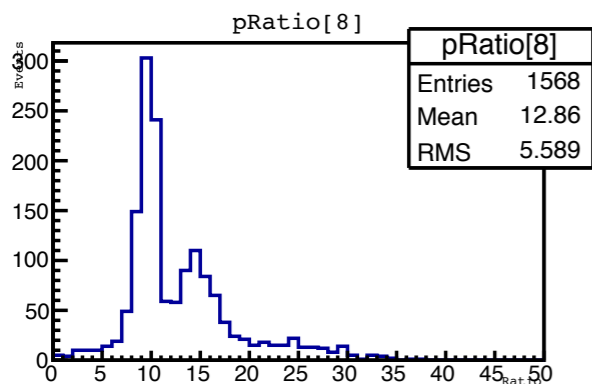
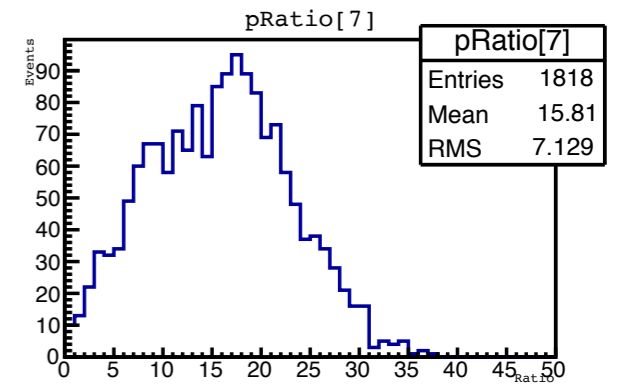
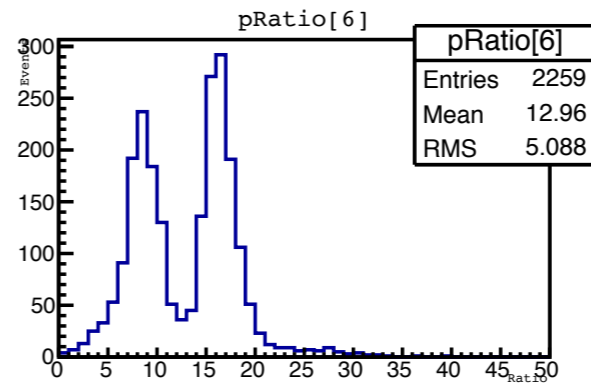
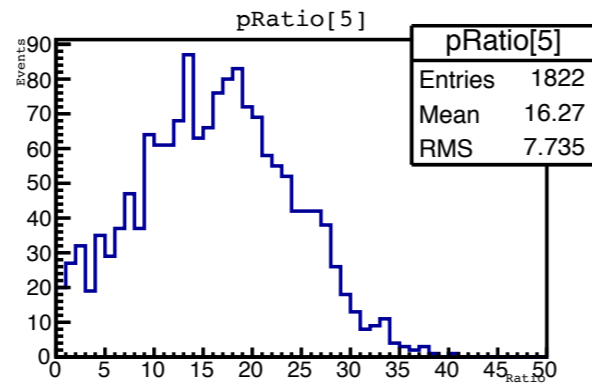
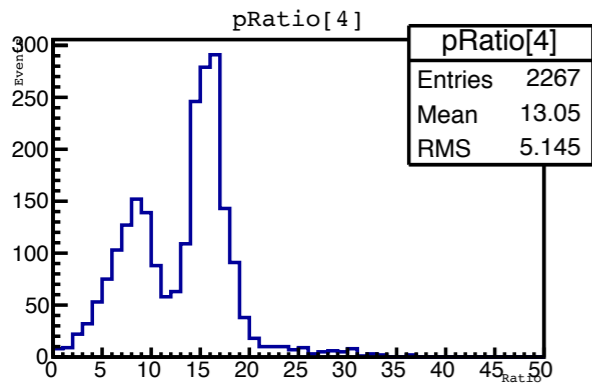
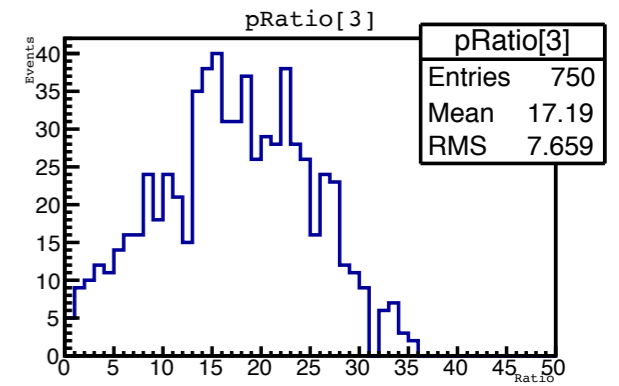
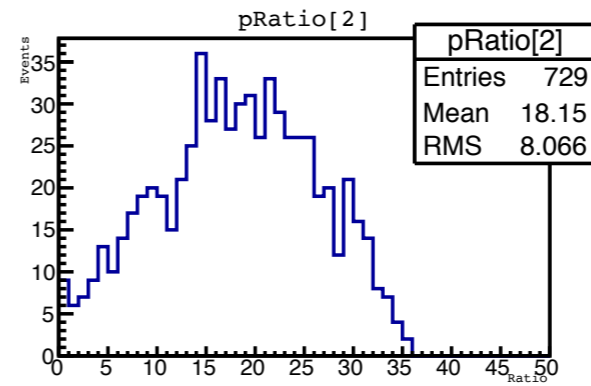
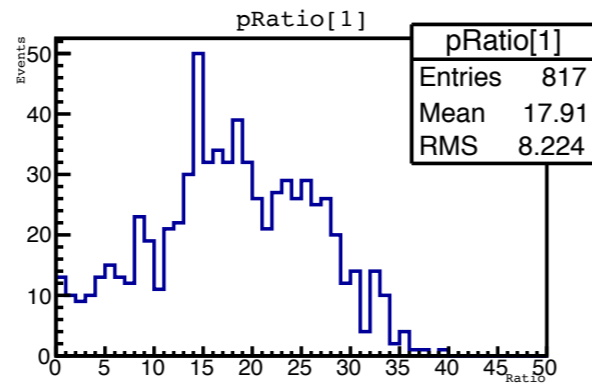
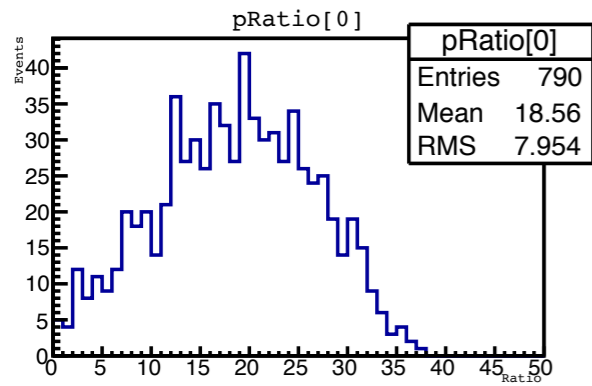


For only south trigger



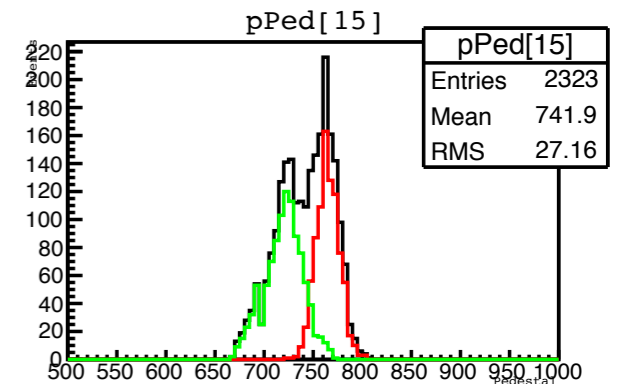
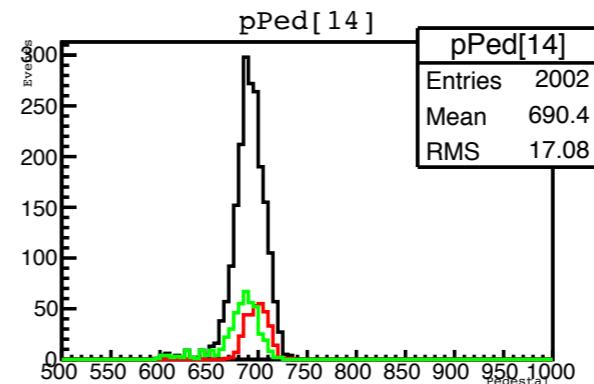
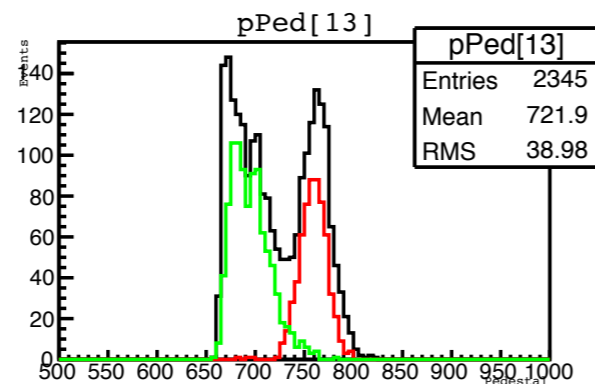
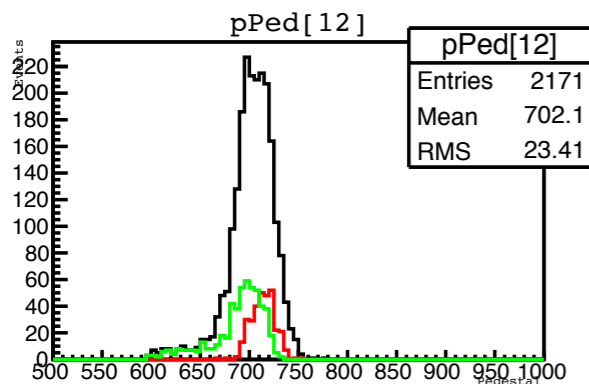
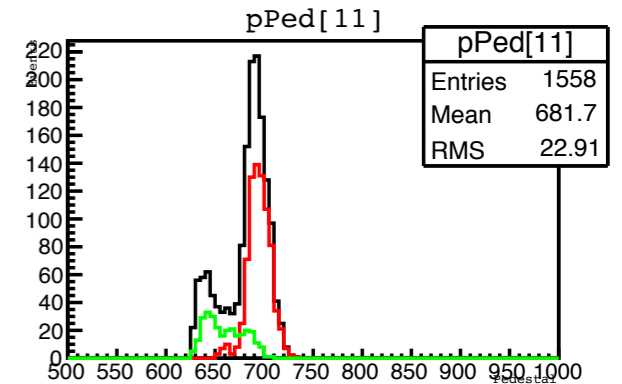
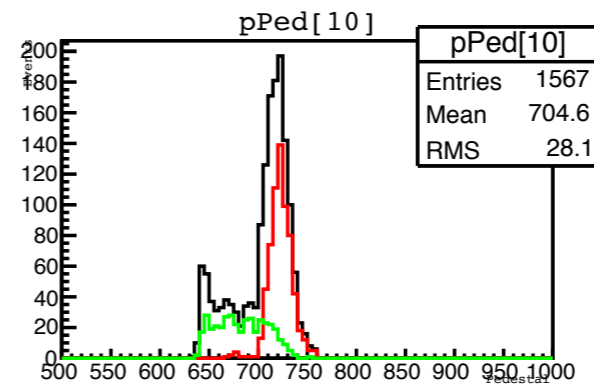
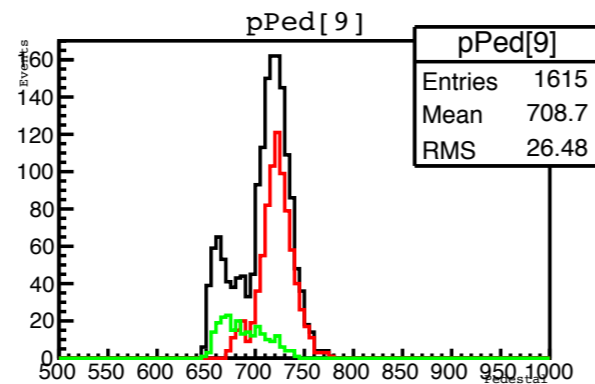
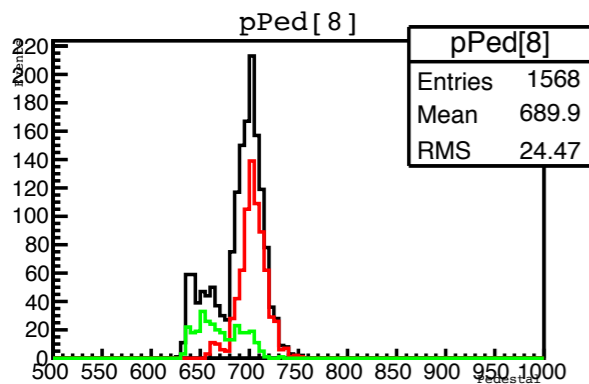
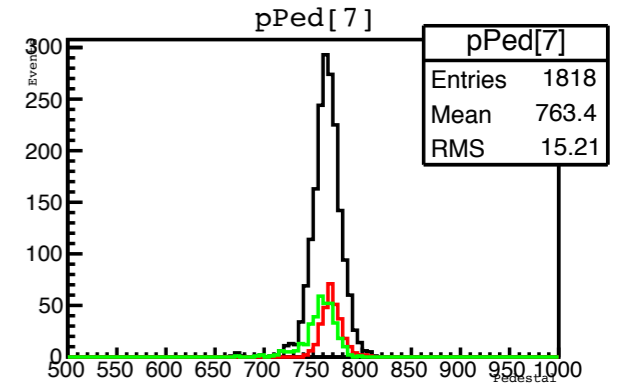
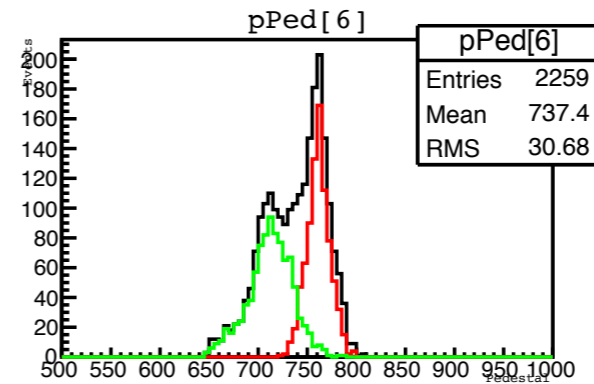
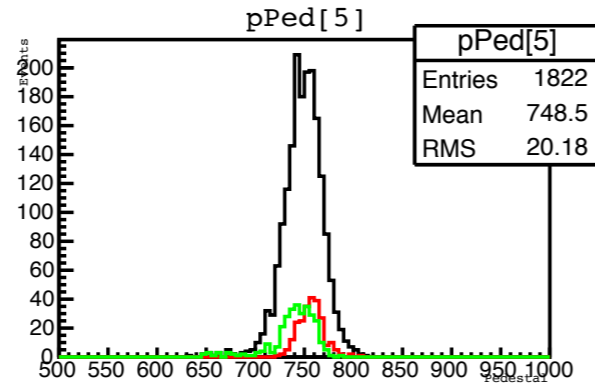
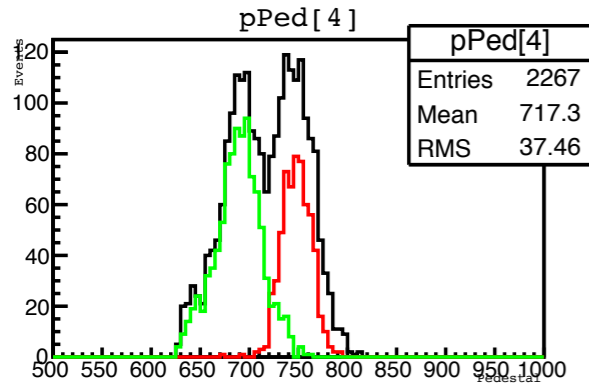
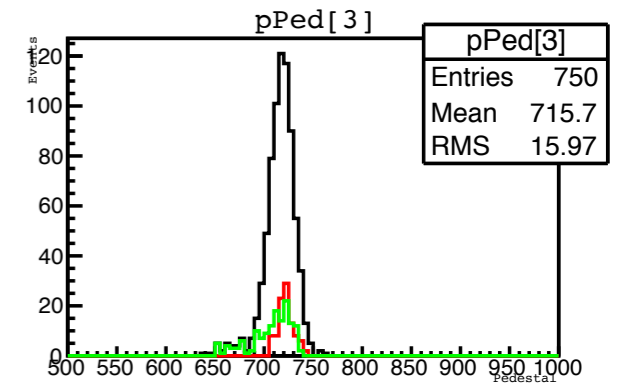
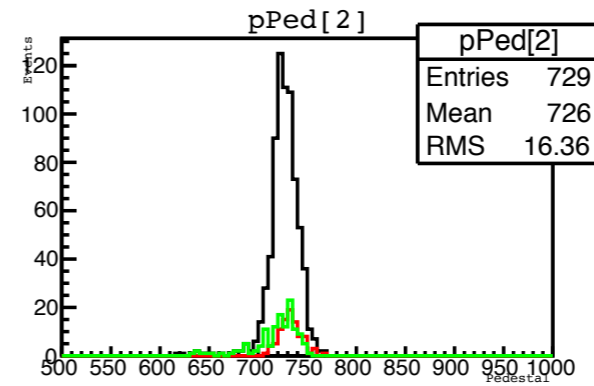
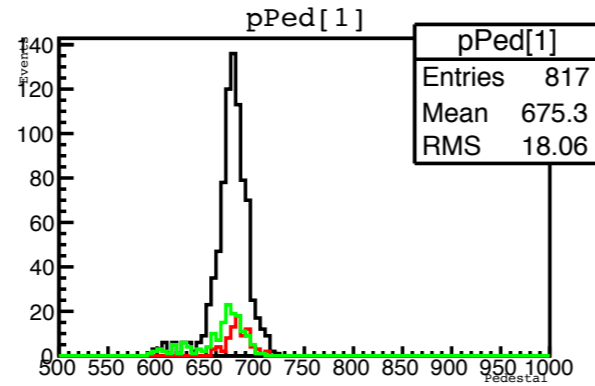
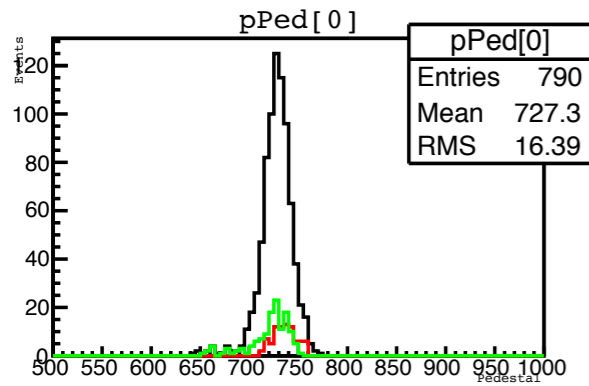
# Ratio distribution for only south trigger

$$\text{Ratio} = \text{DCVIntegratedADC}[j] / \text{Peak}[j]$$

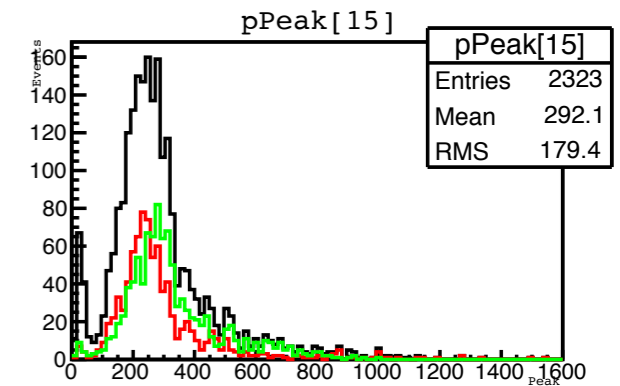
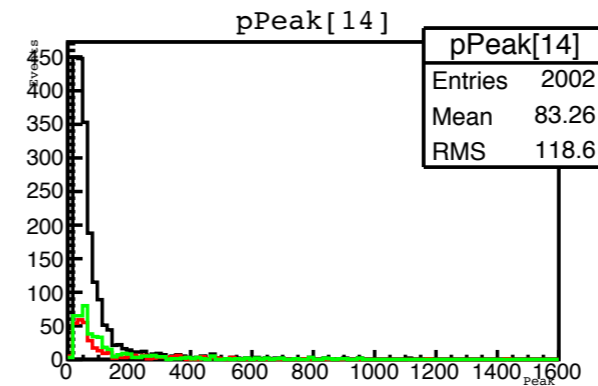
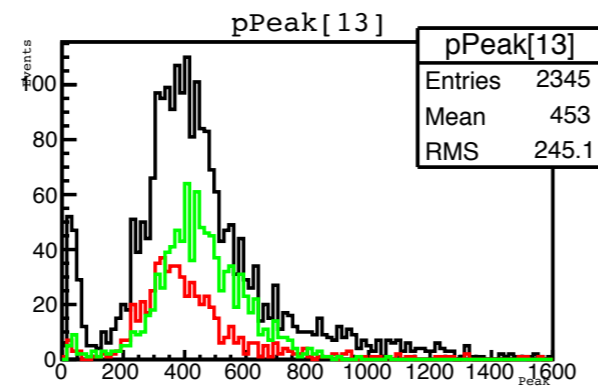
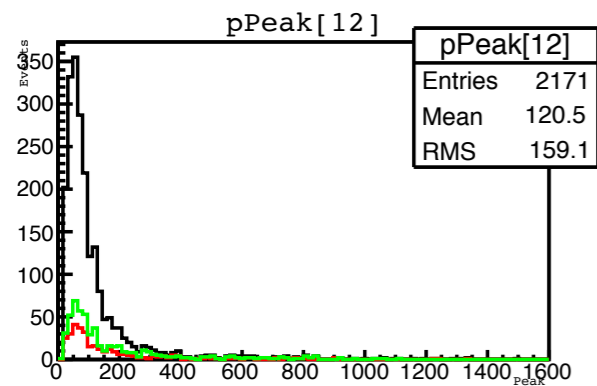
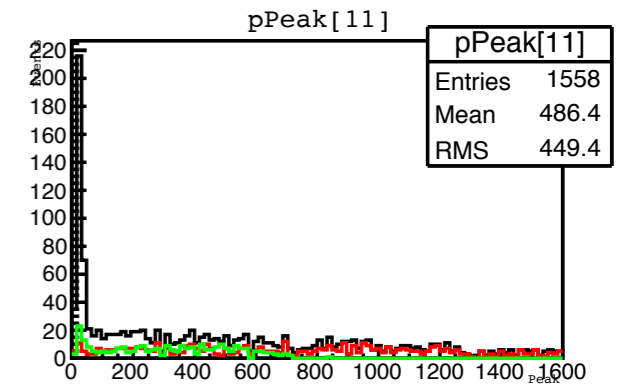
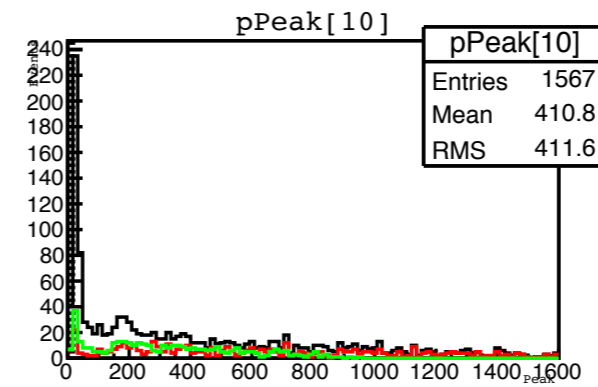
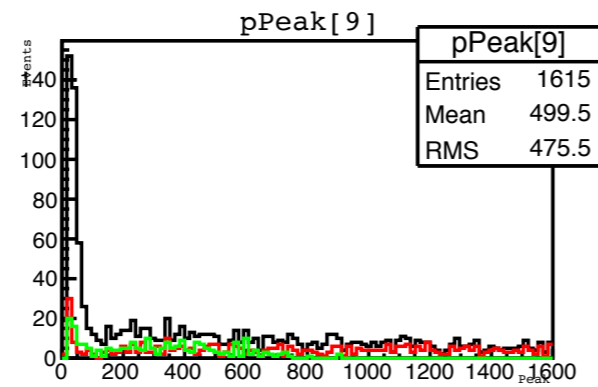
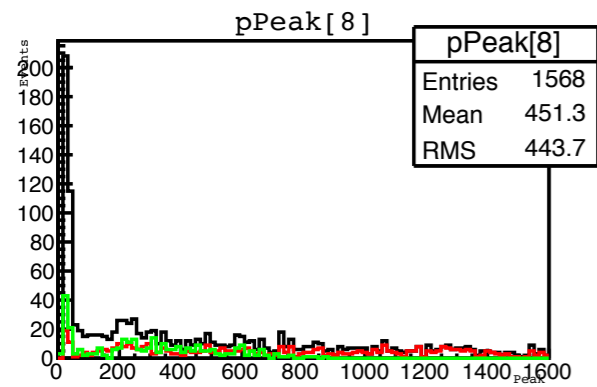
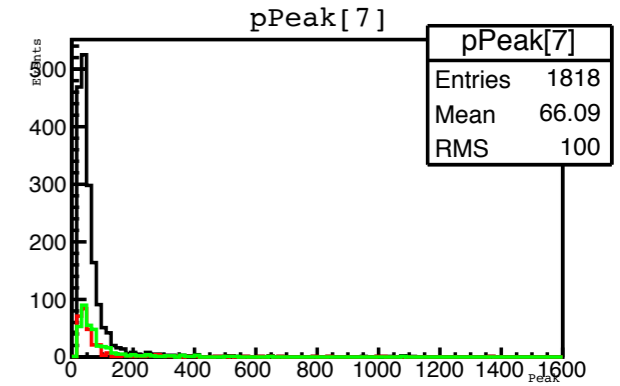
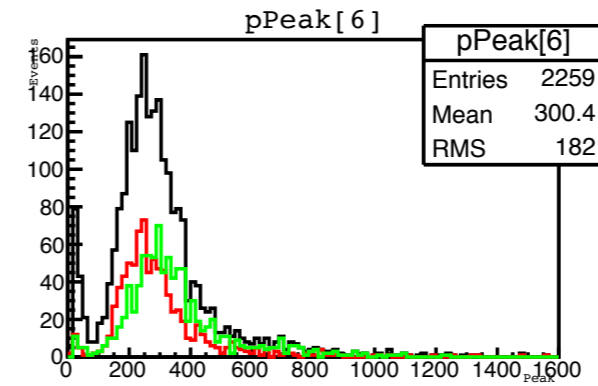
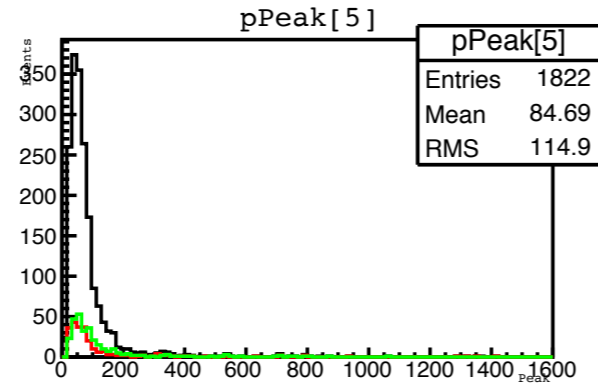
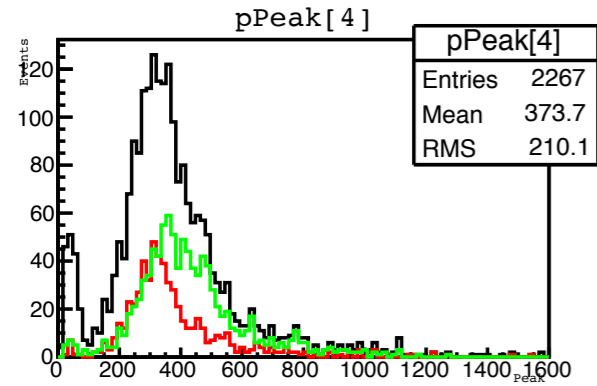
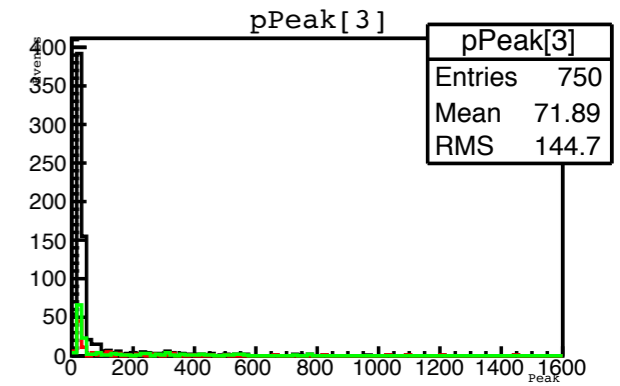
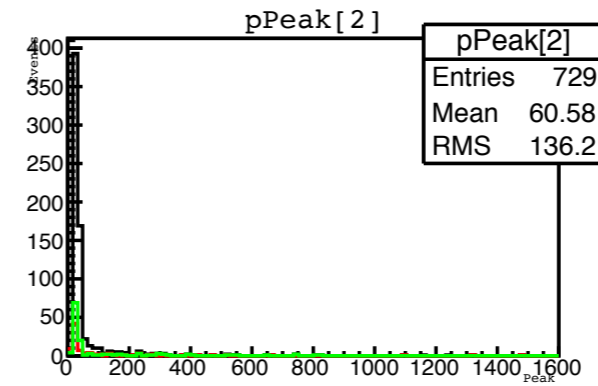
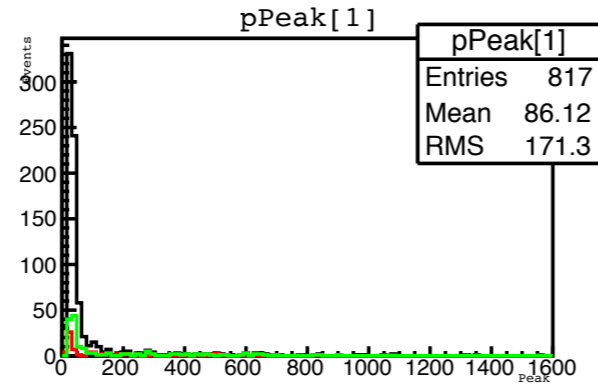
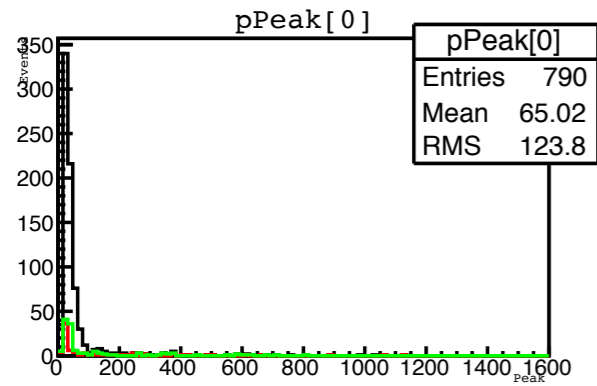


# Pedestal distribution for only south trigger

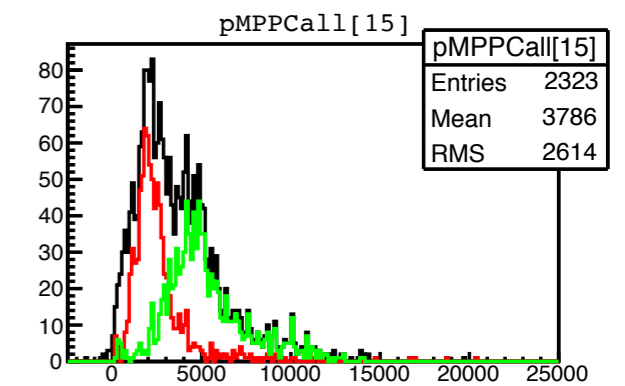
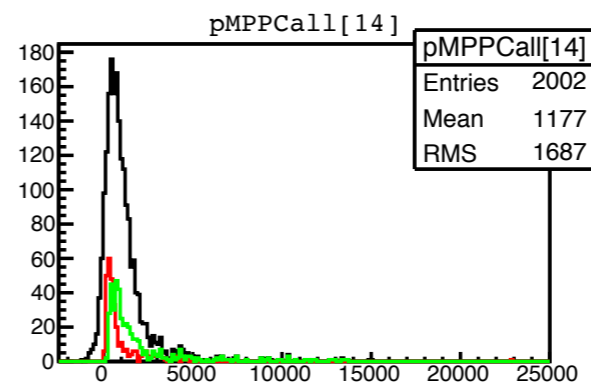
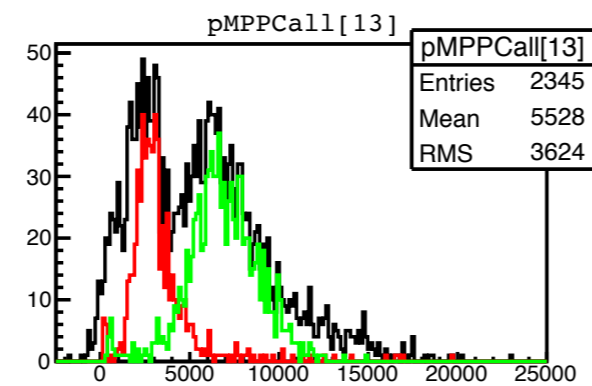
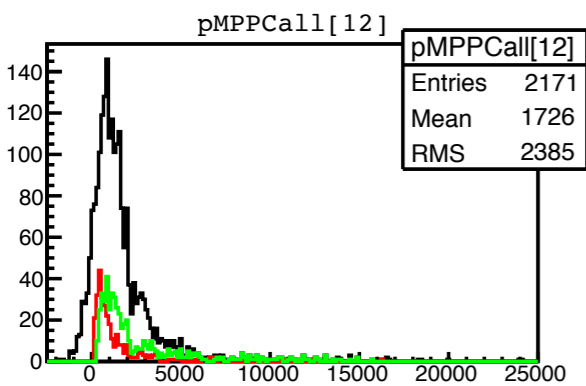
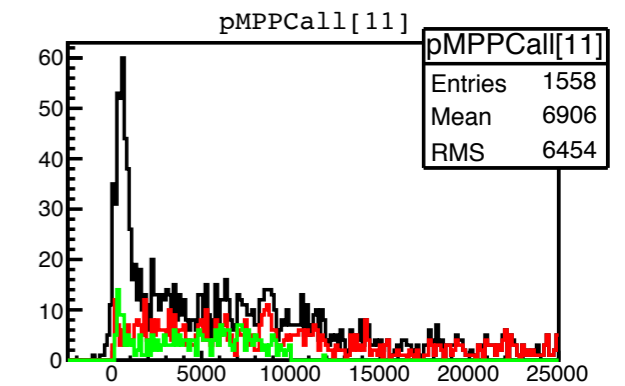
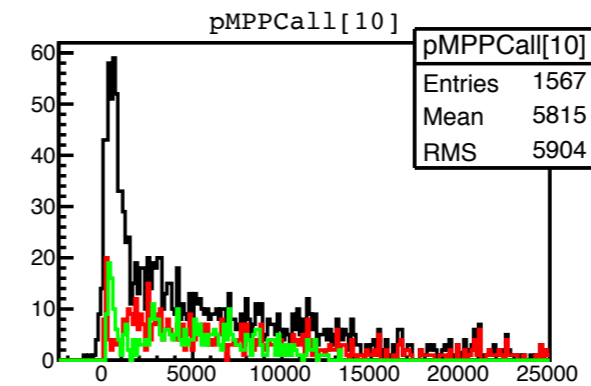
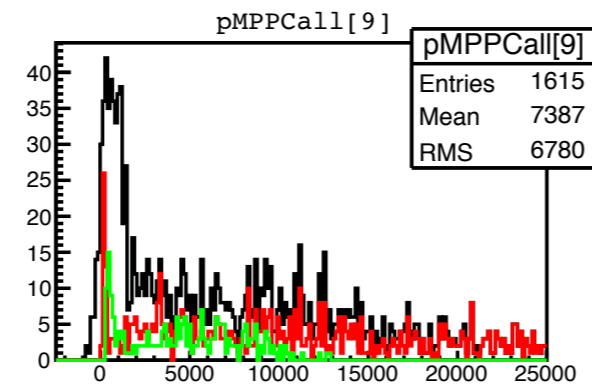
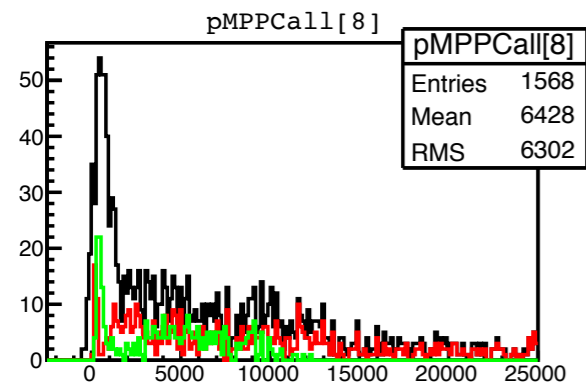
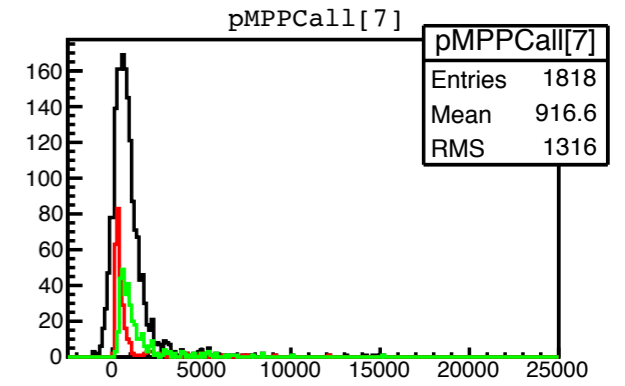
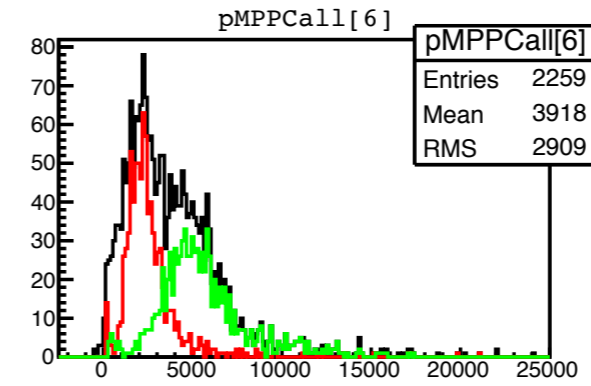
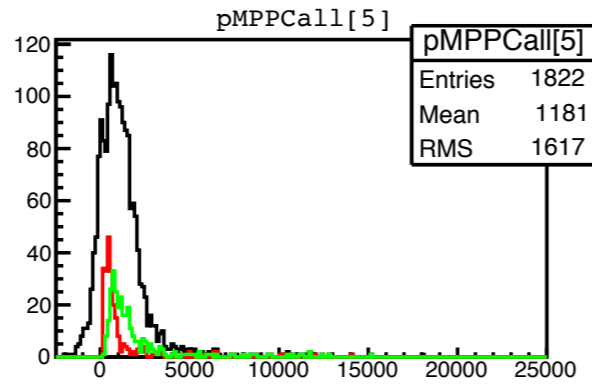
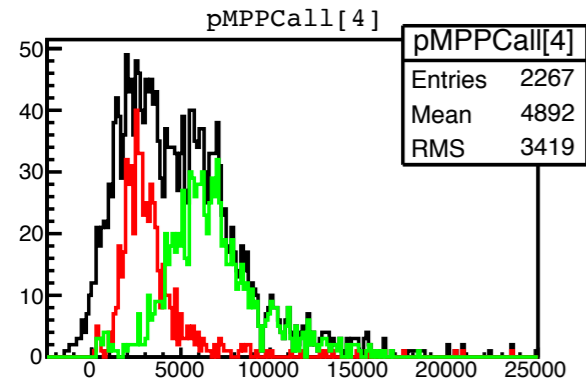
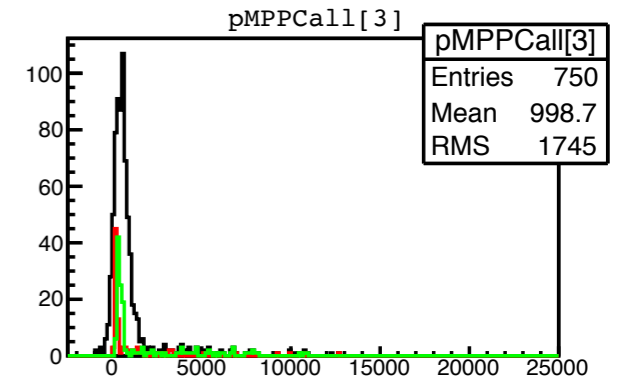
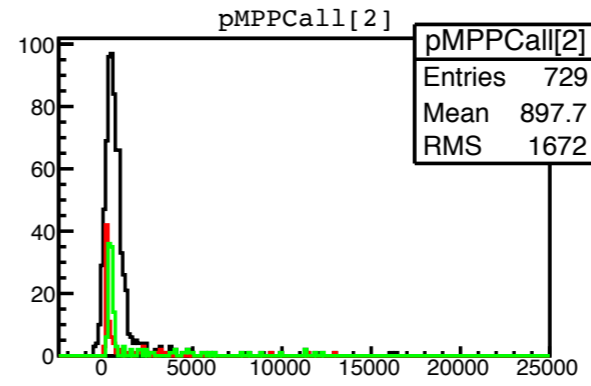
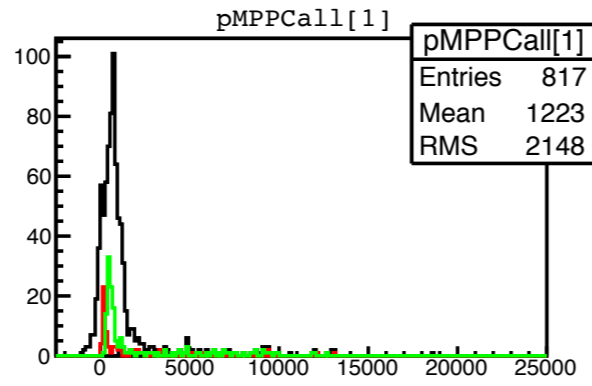
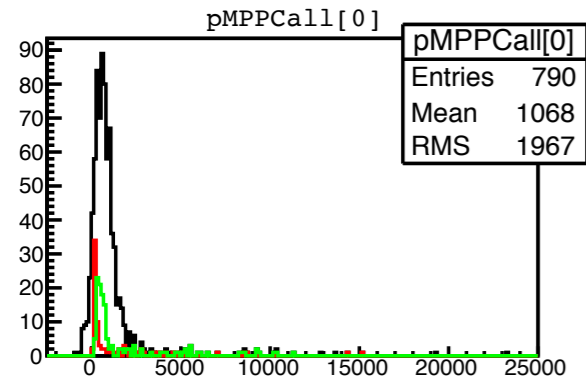
Ratio 1, Ratio 2



# Pulse height distribution for only south trigger



# IntegratedADC distribution for only south trigger



# CC05

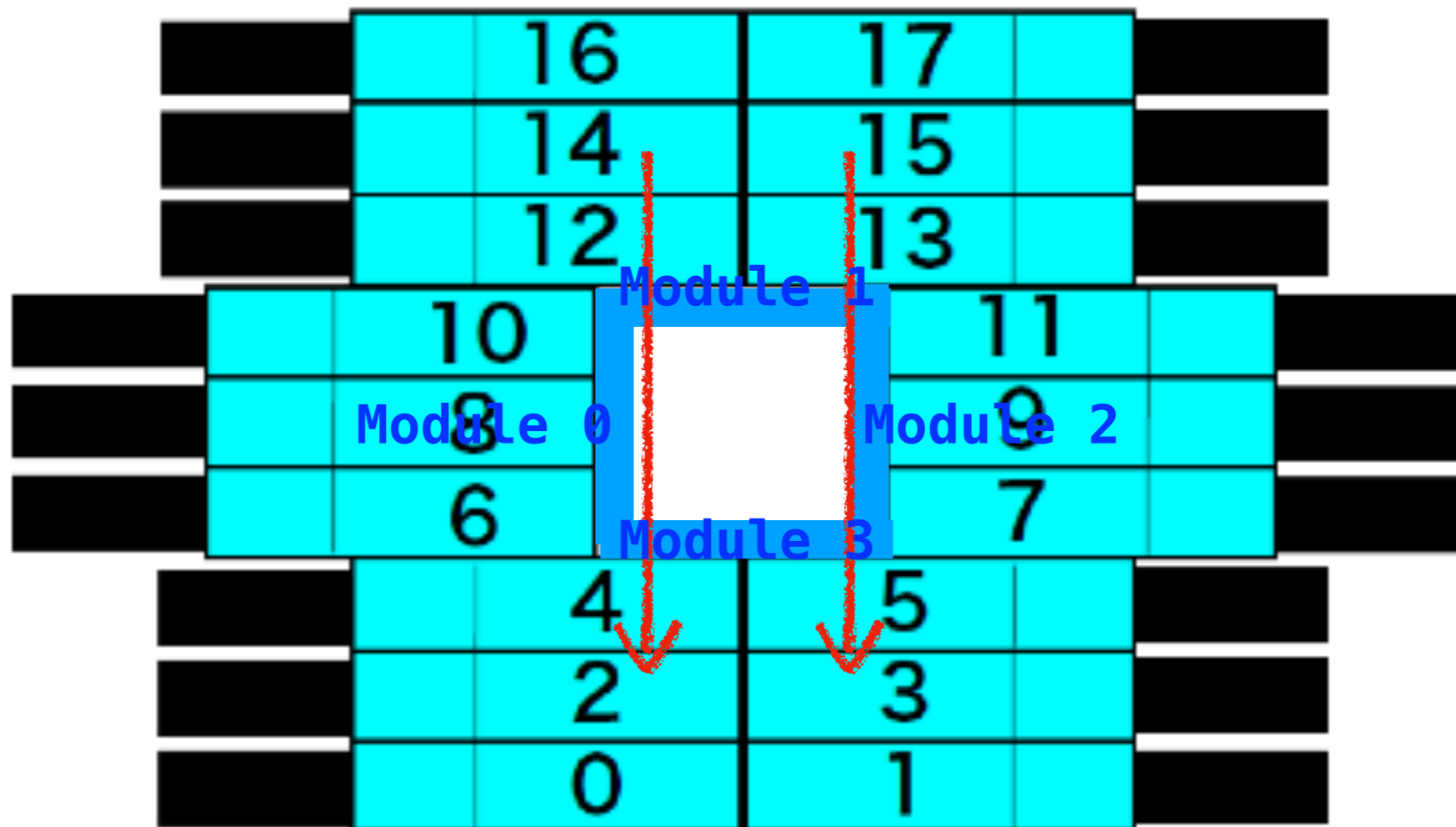
※ See CC05 from Upstream

North

North

South

South



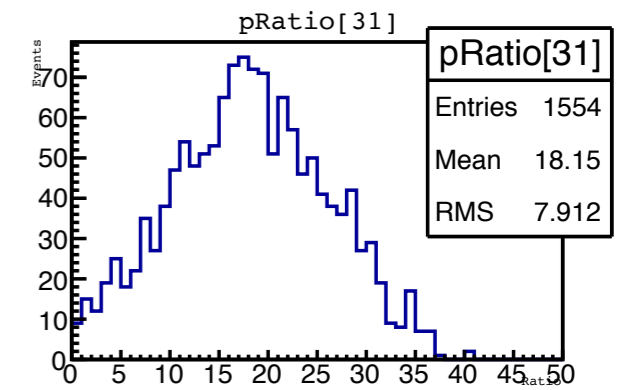
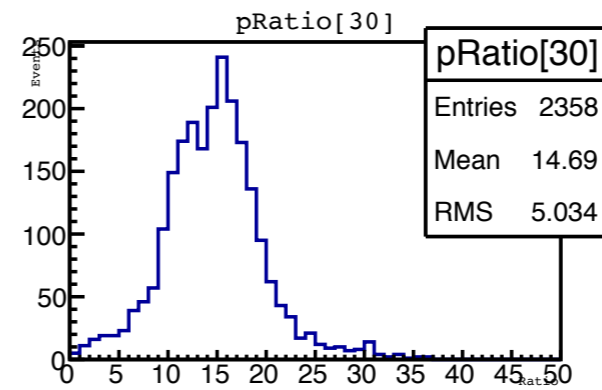
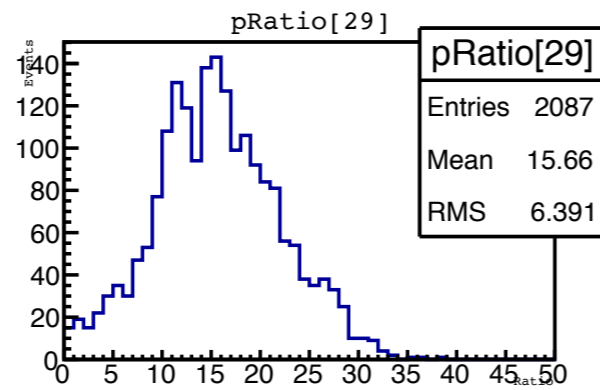
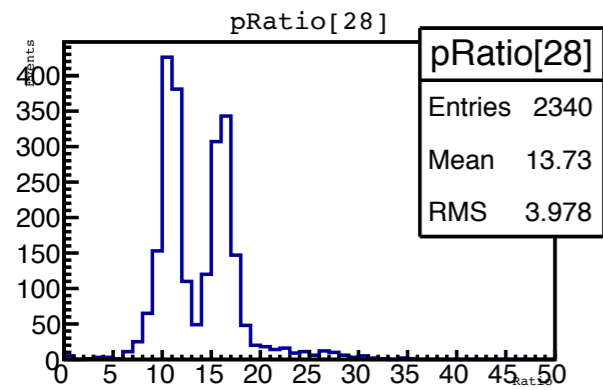
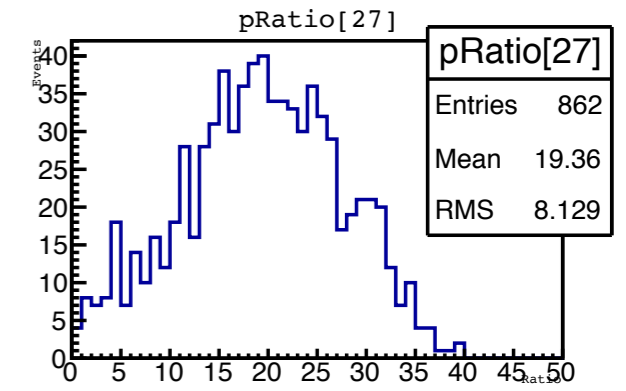
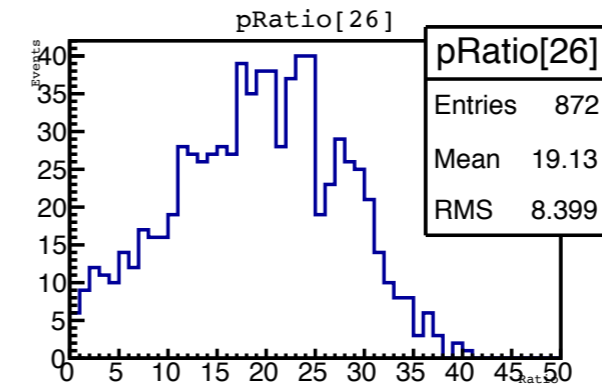
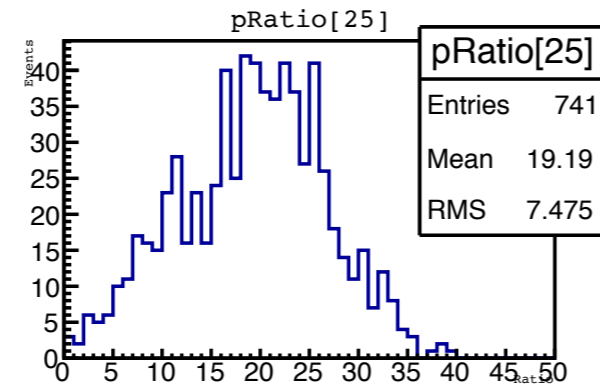
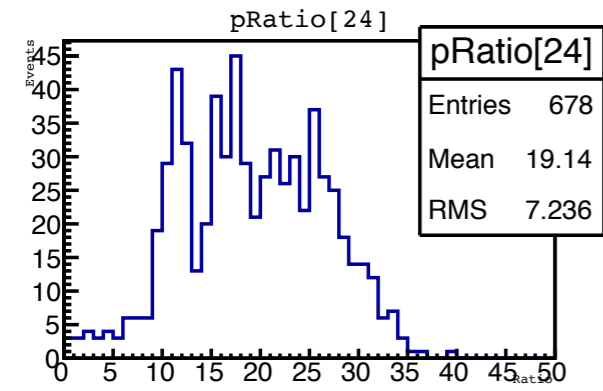
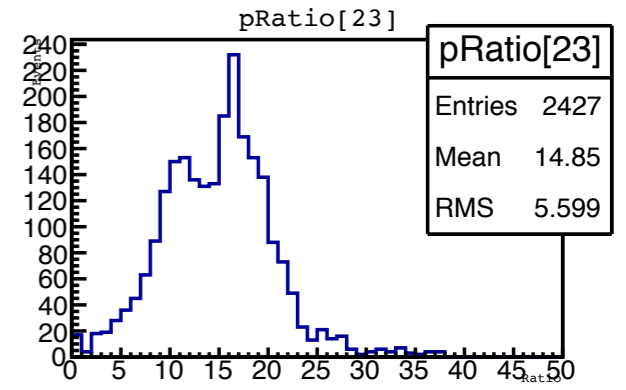
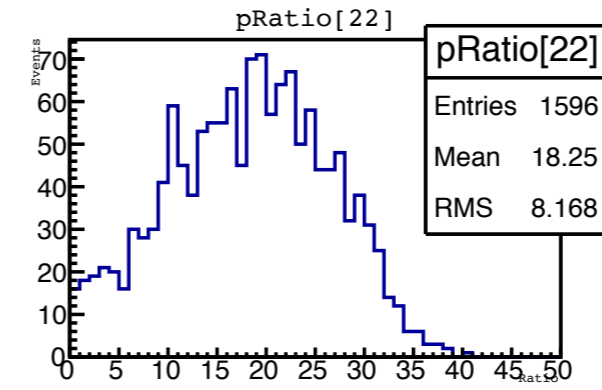
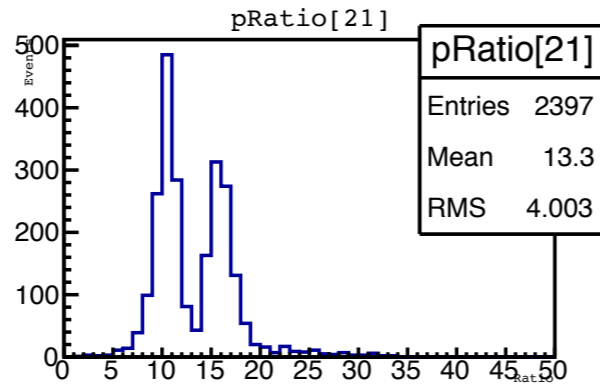
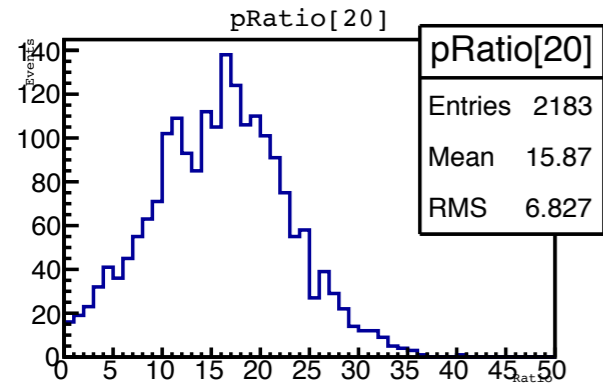
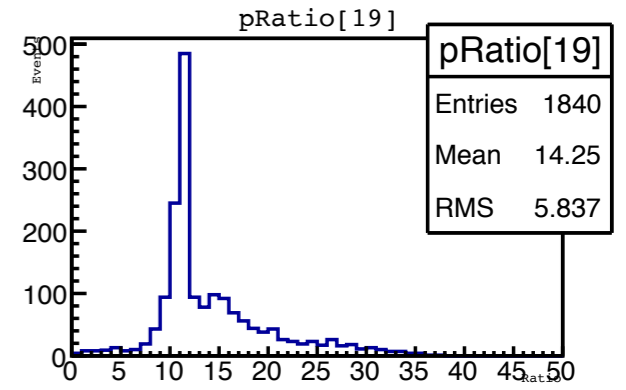
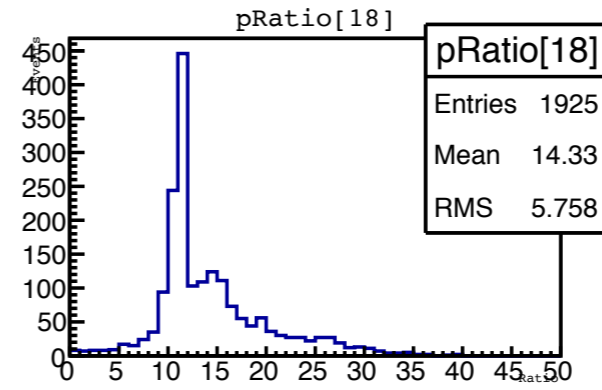
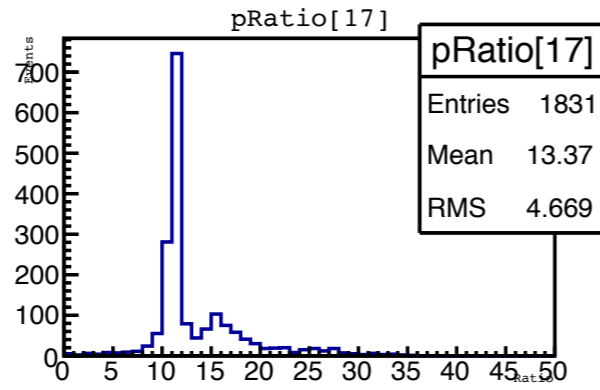
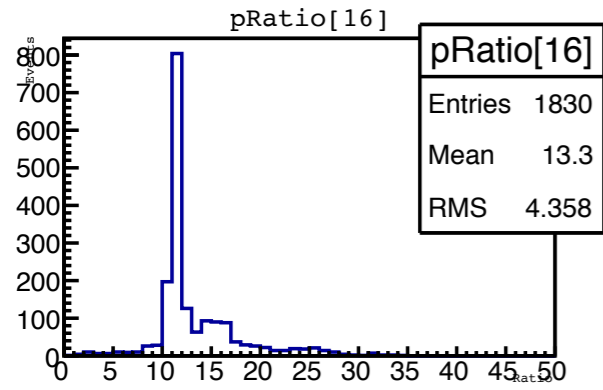
+18:2nd layer

+36:3rd layer

For only north trigger

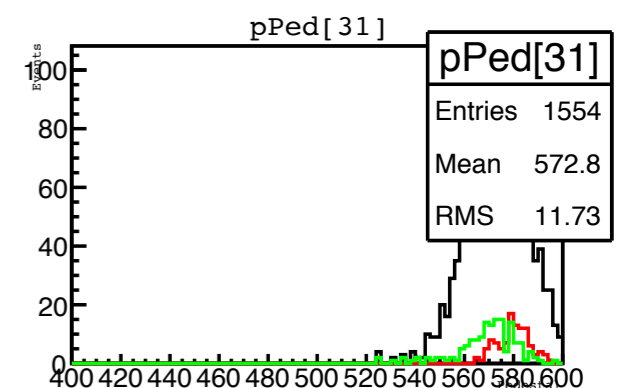
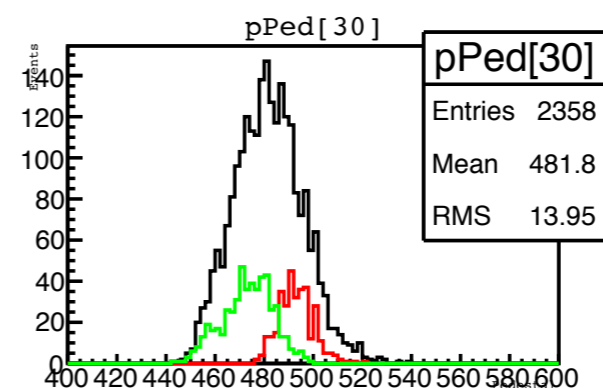
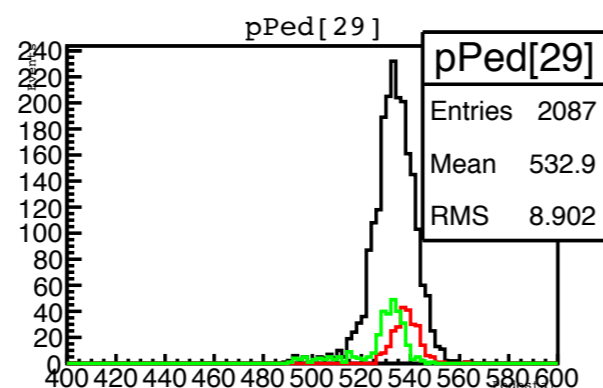
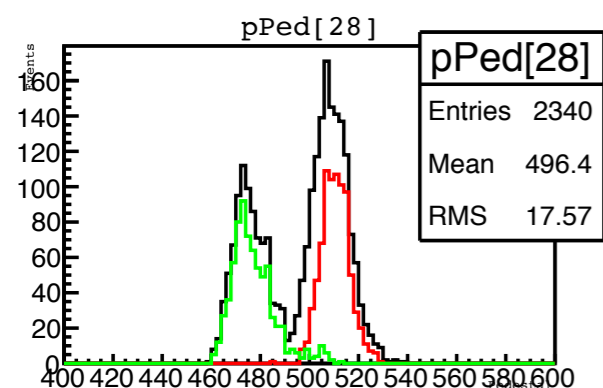
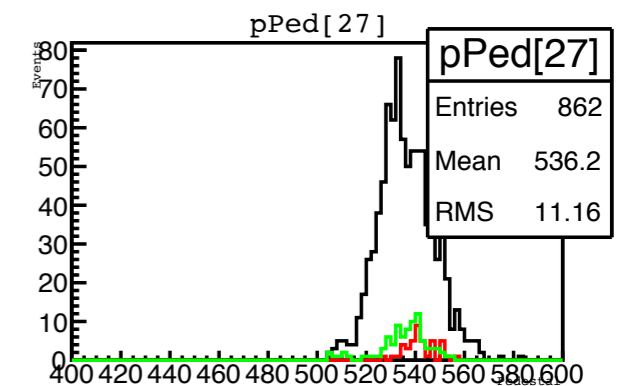
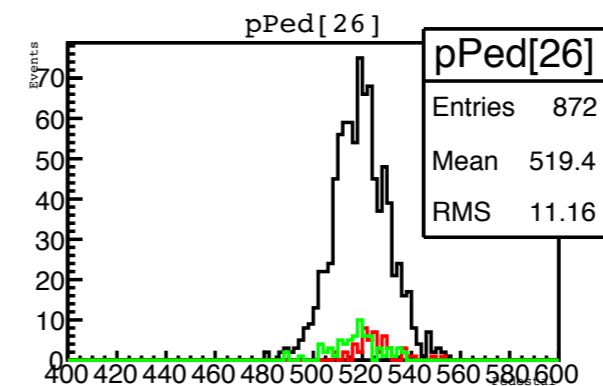
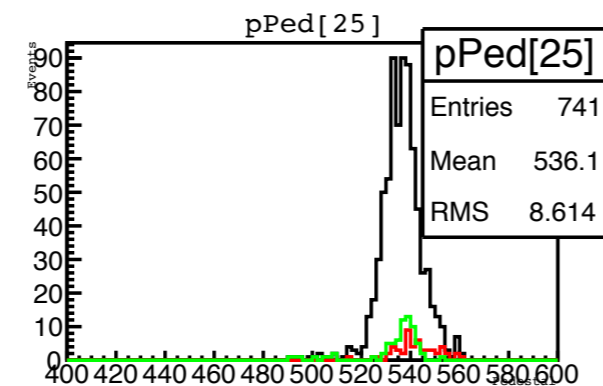
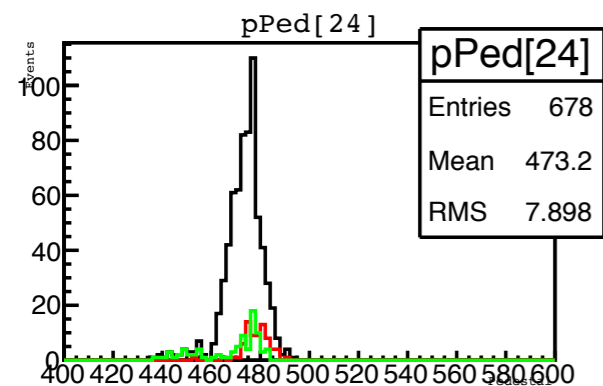
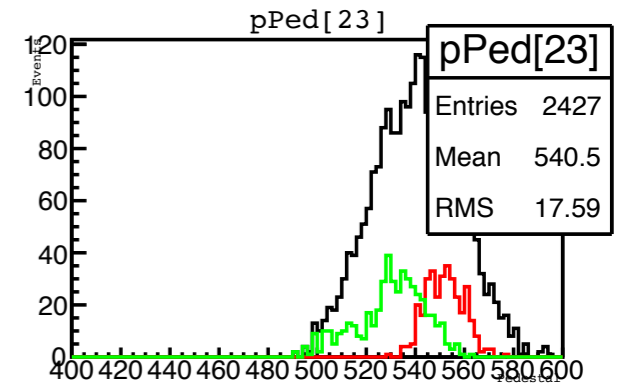
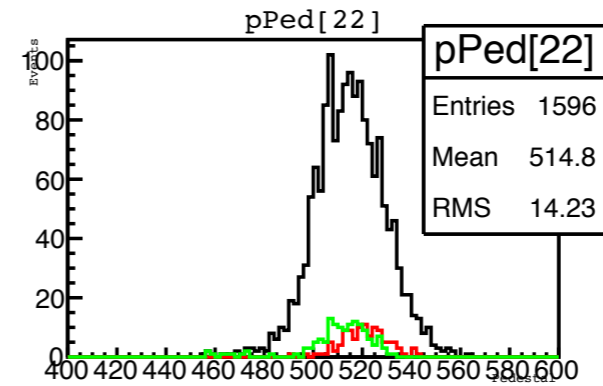
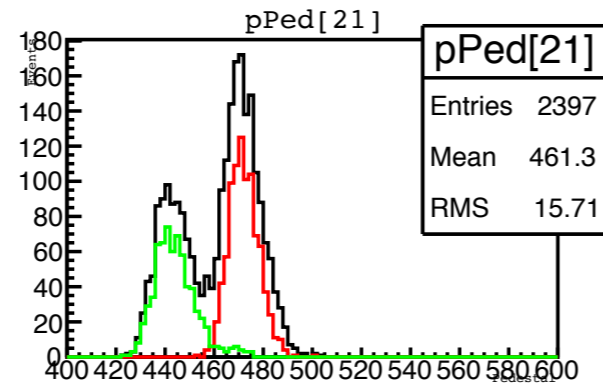
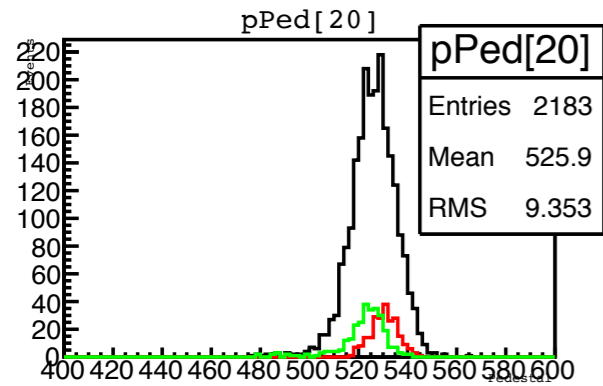
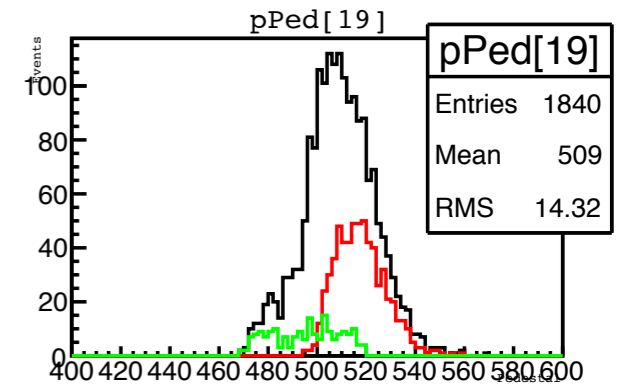
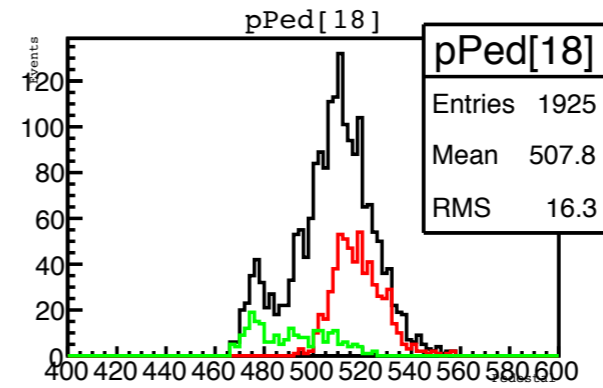
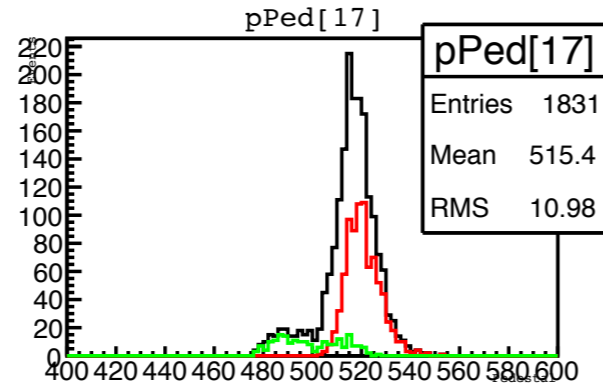
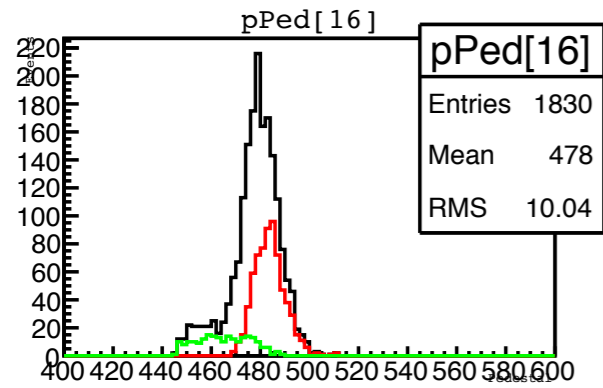
# Ratio distribution for only north trigger

$$\text{Ratio} = \text{DCVIntegratedADC}[j] / \text{Peak}[j]$$



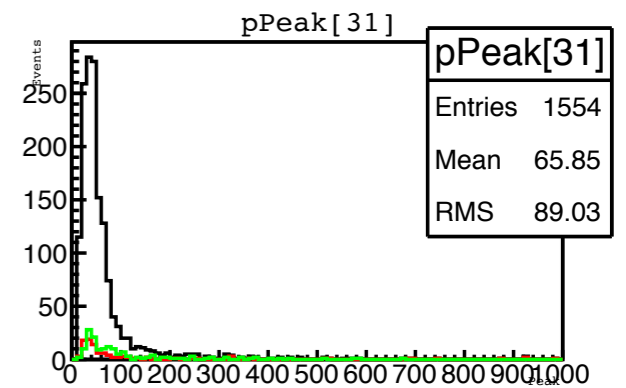
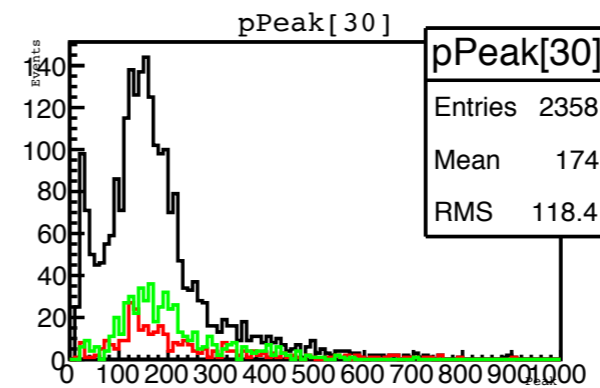
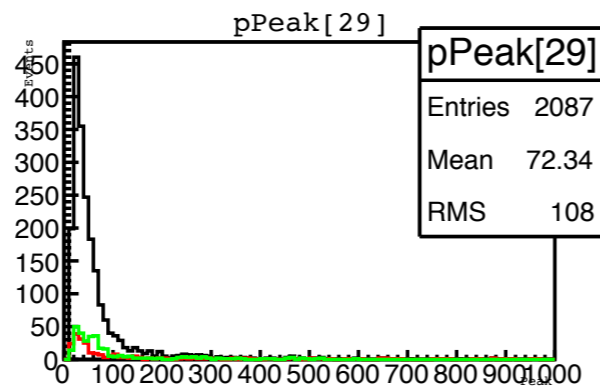
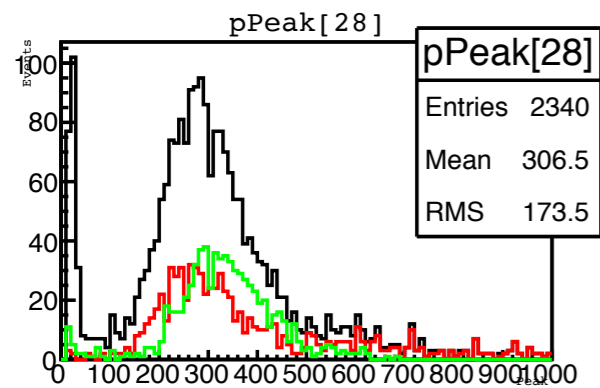
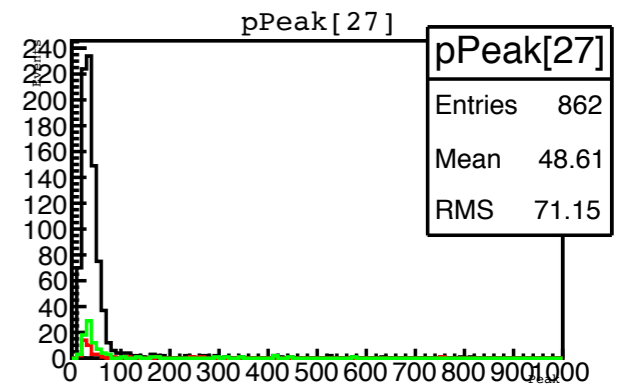
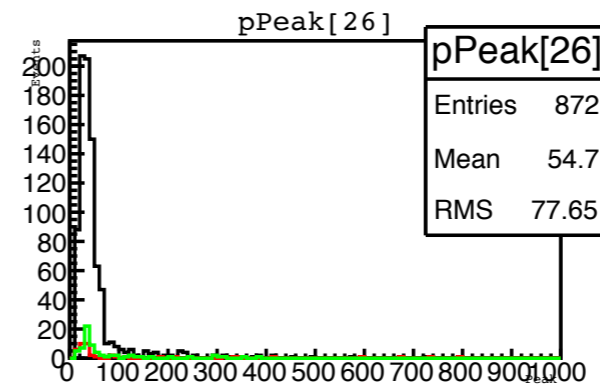
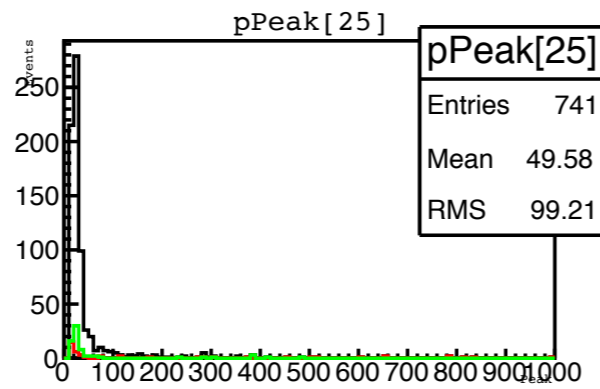
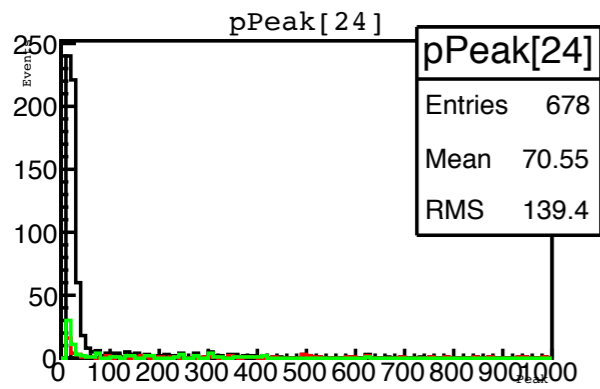
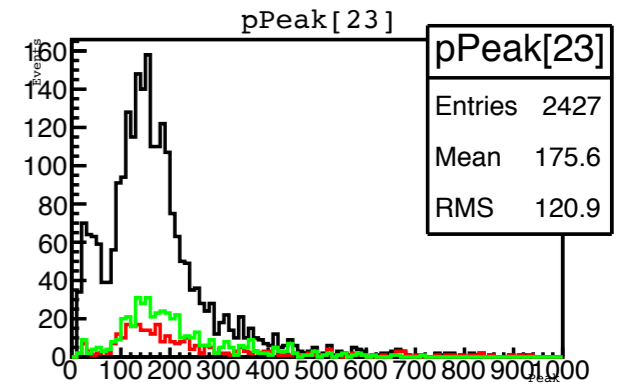
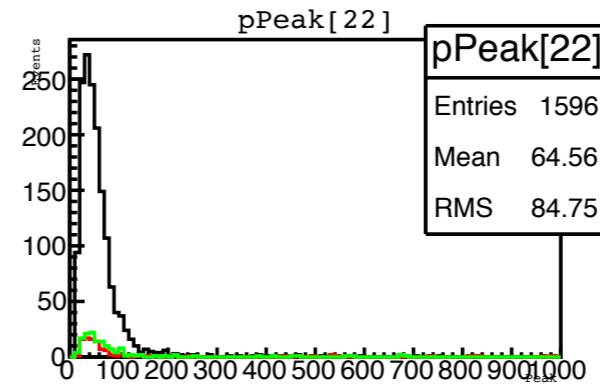
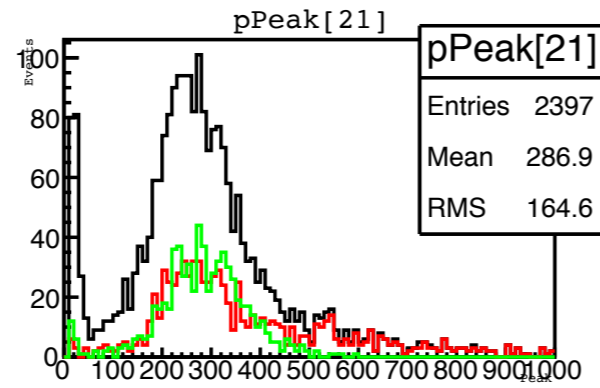
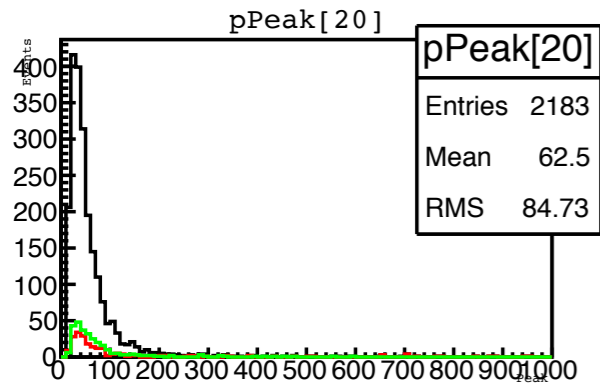
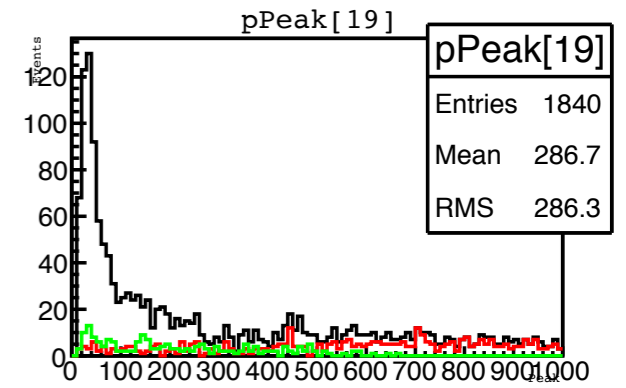
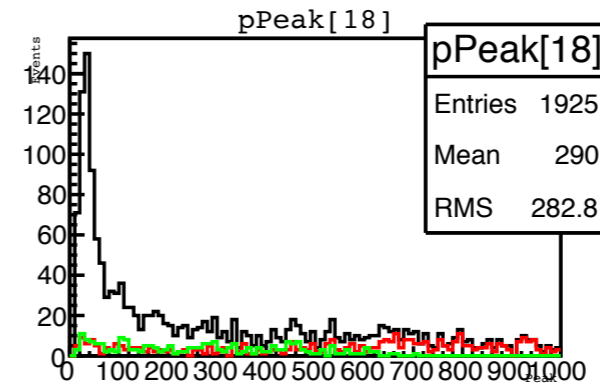
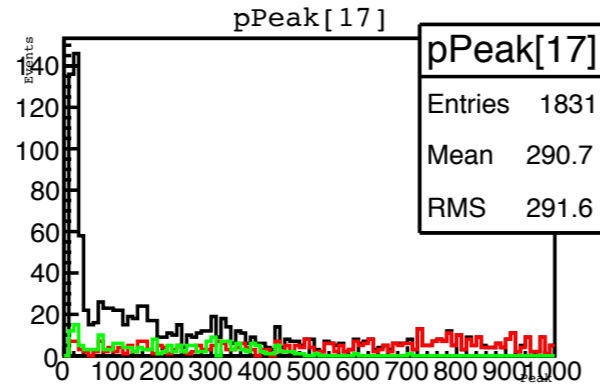
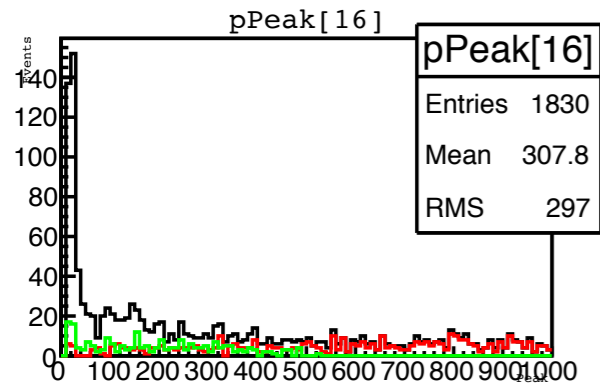
# Pedestal distribution for only north trigger

Ratio 1, Ratio 2

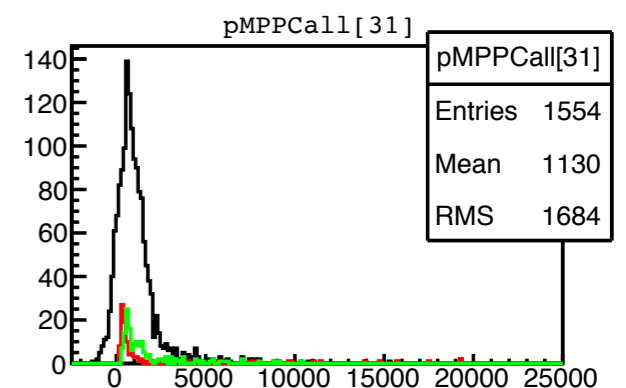
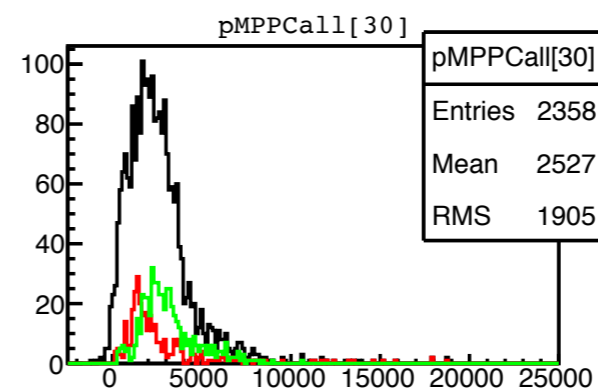
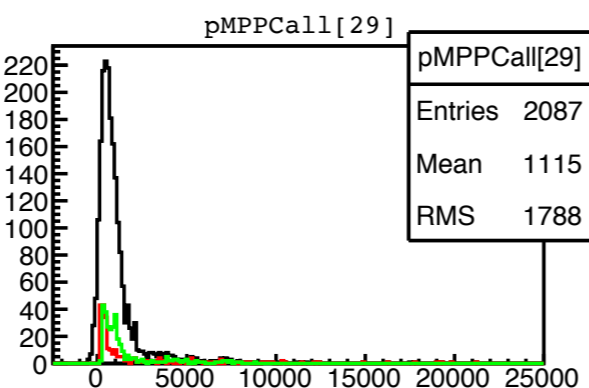
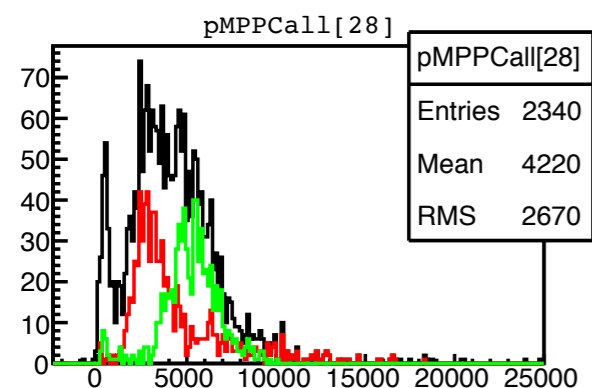
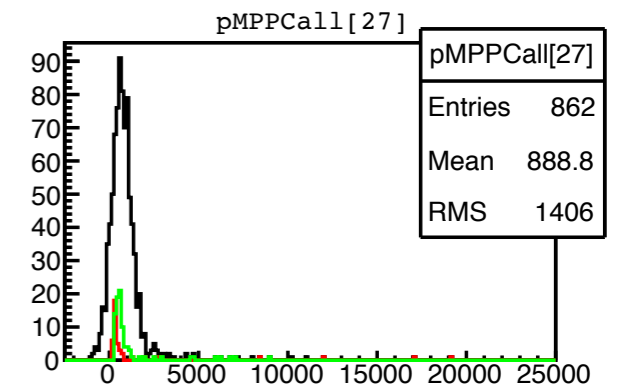
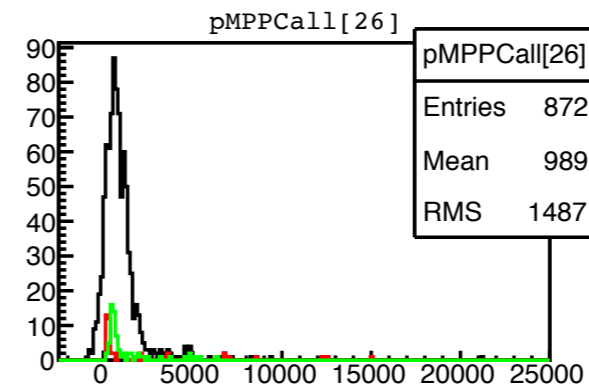
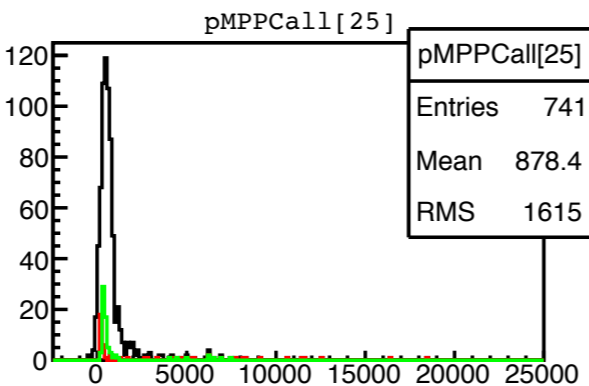
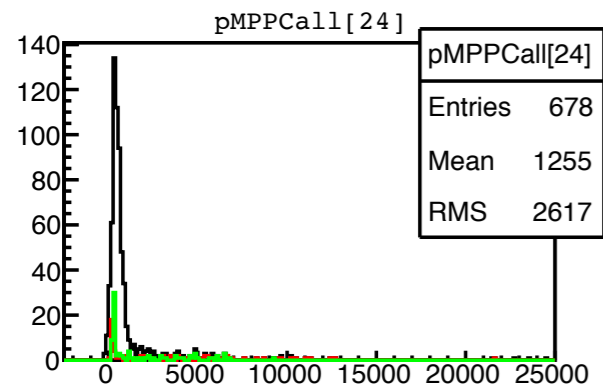
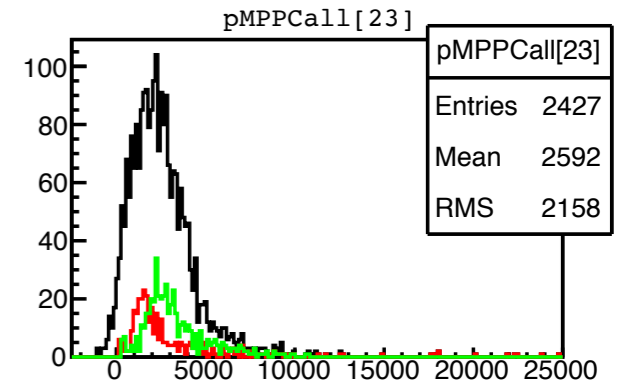
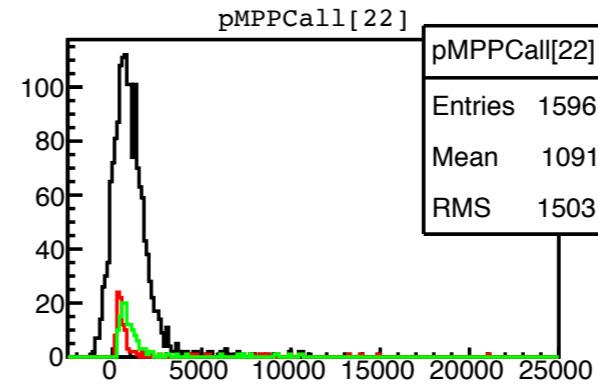
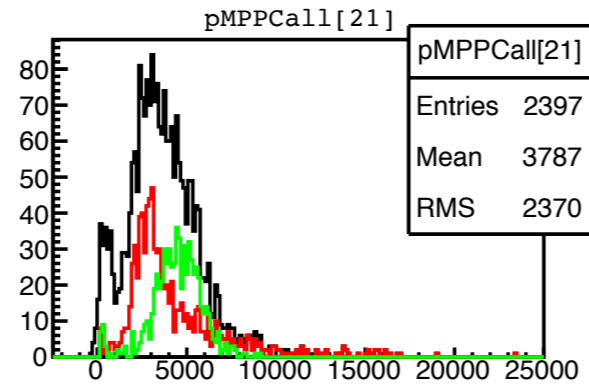
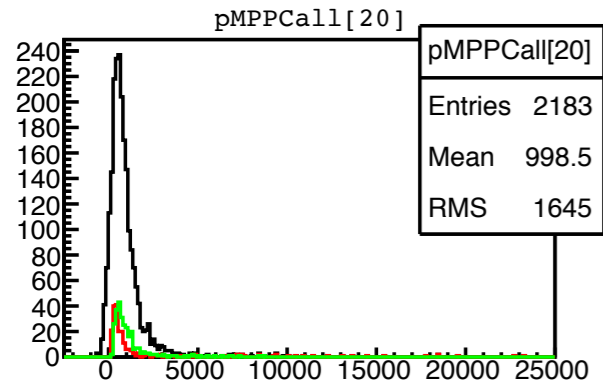
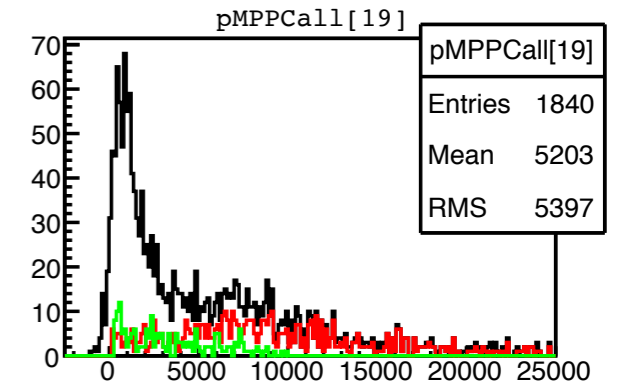
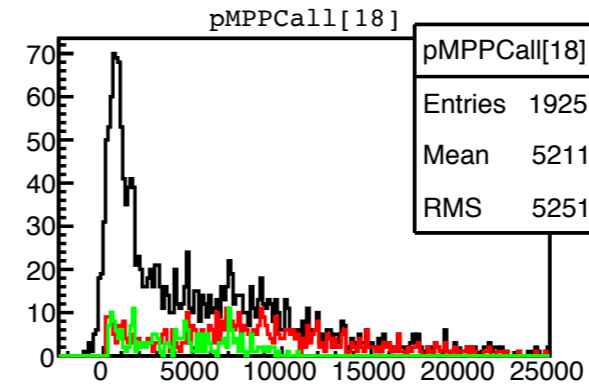
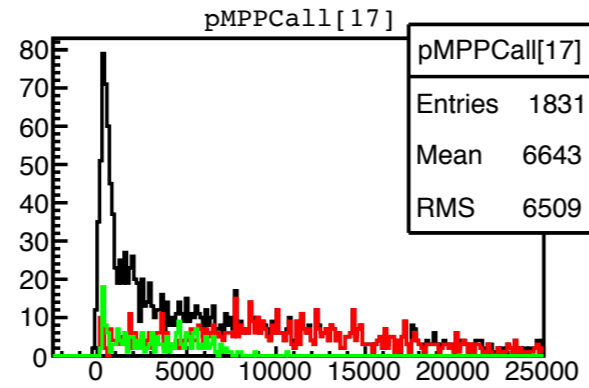
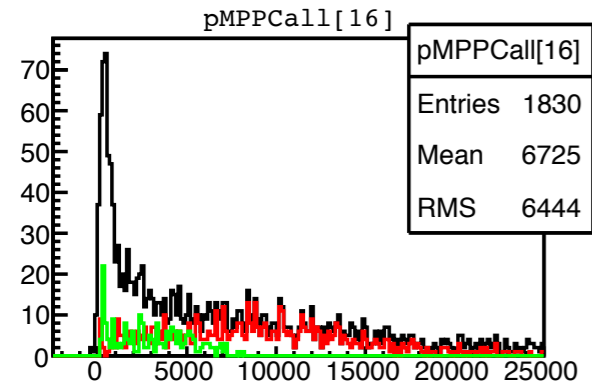




# Pulse height distribution for only north trigger



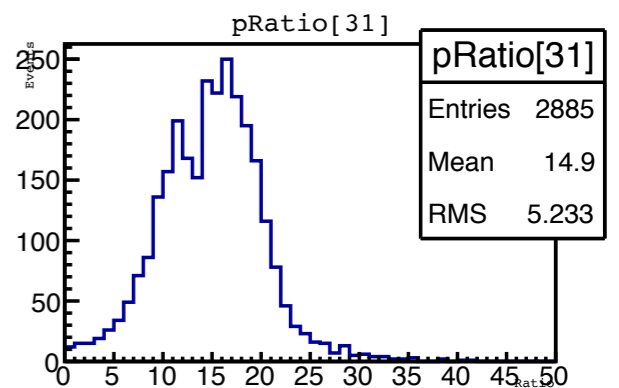
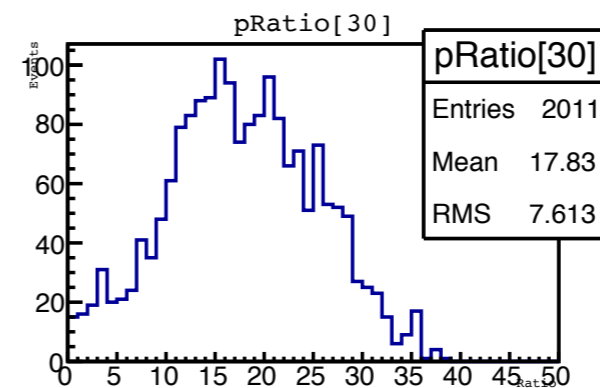
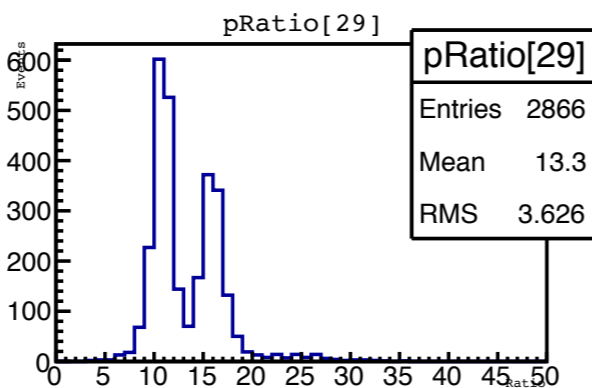
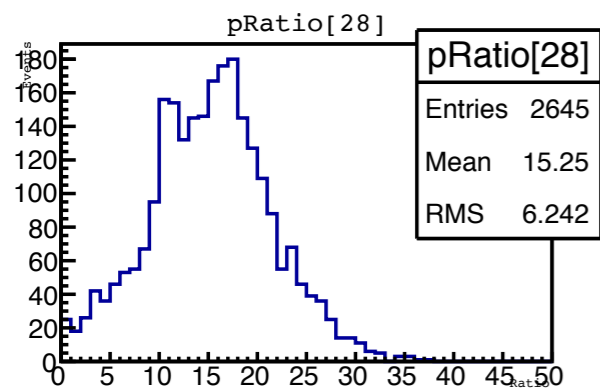
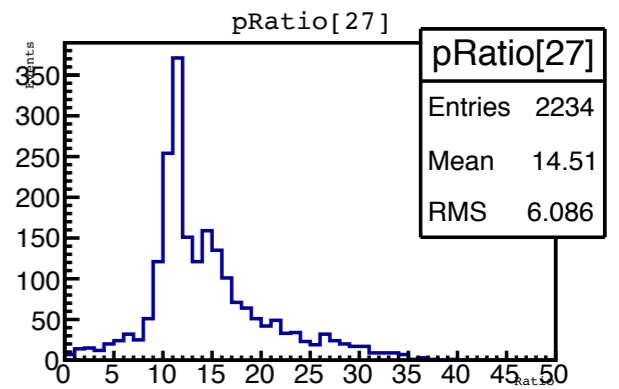
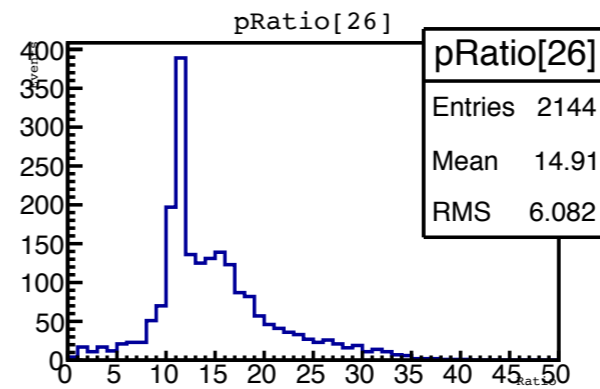
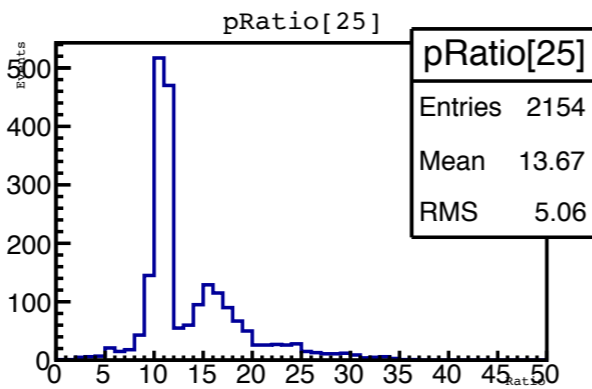
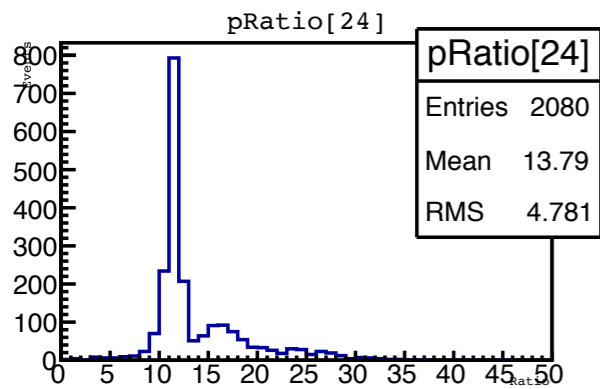
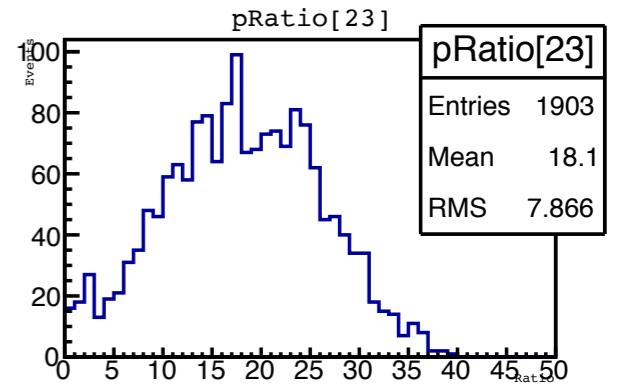
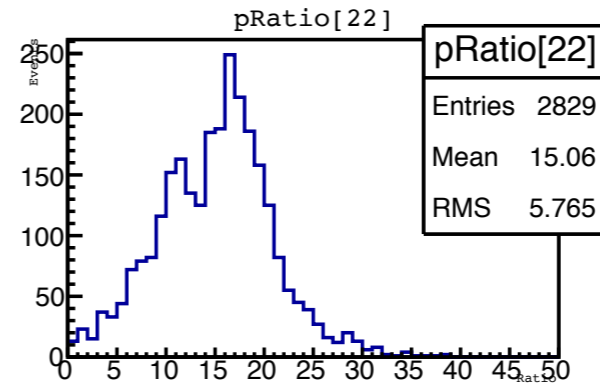
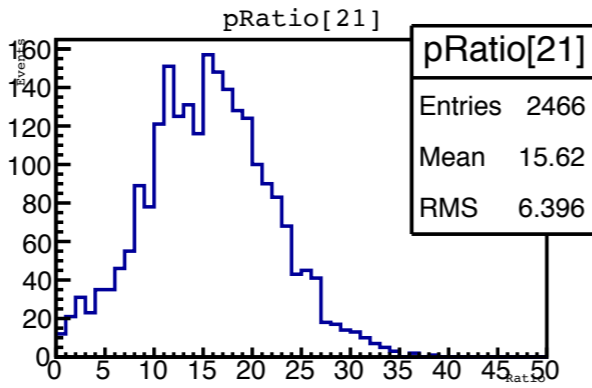
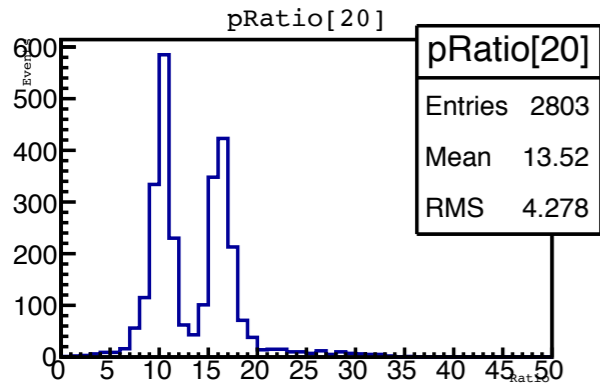
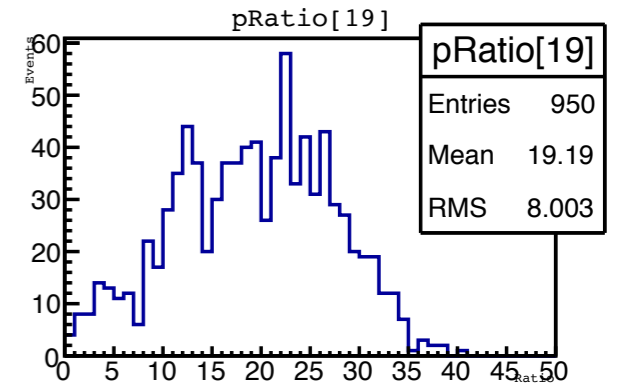
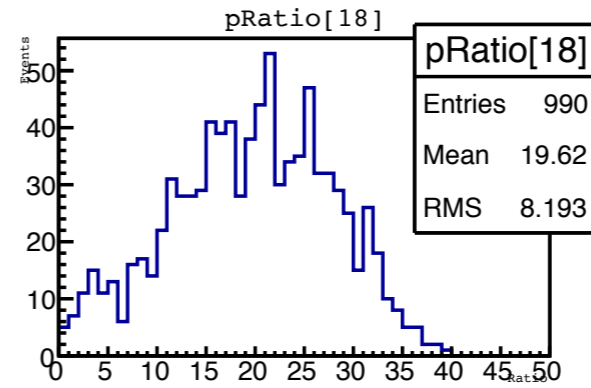
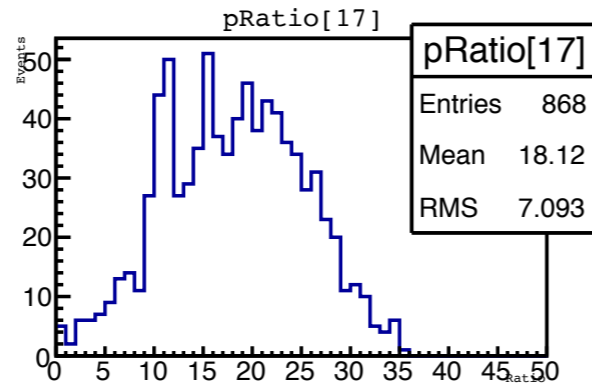
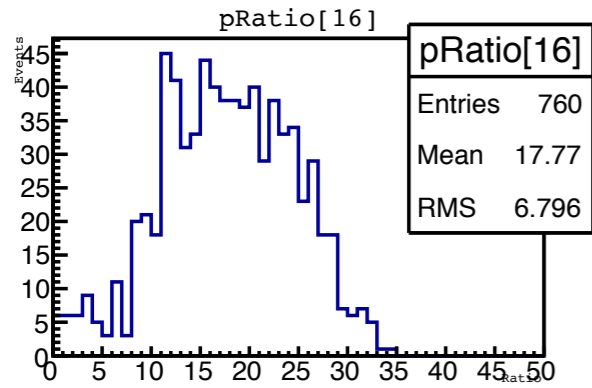
# IntegratedADC distribution for only north trigger



For only south trigger

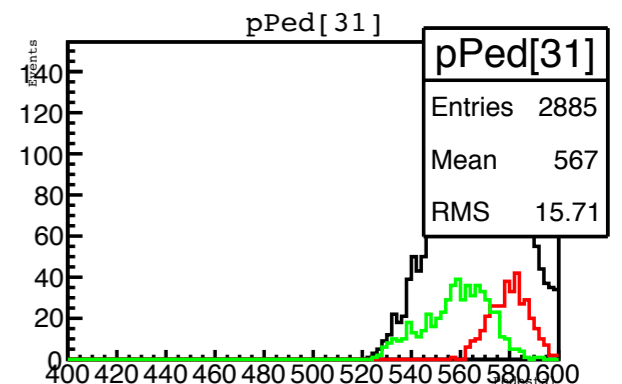
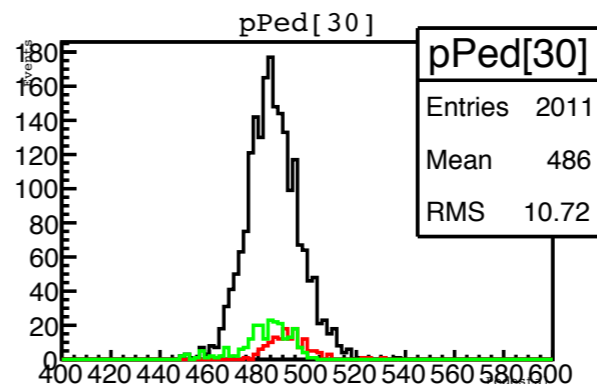
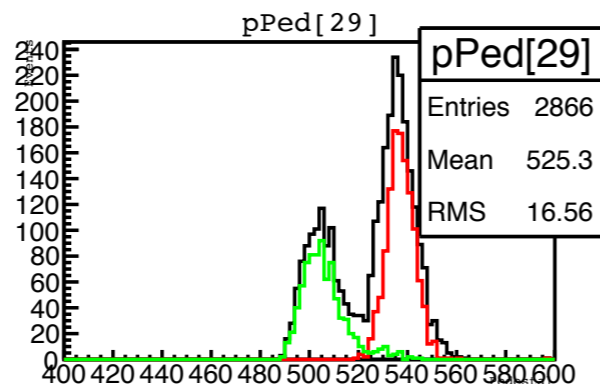
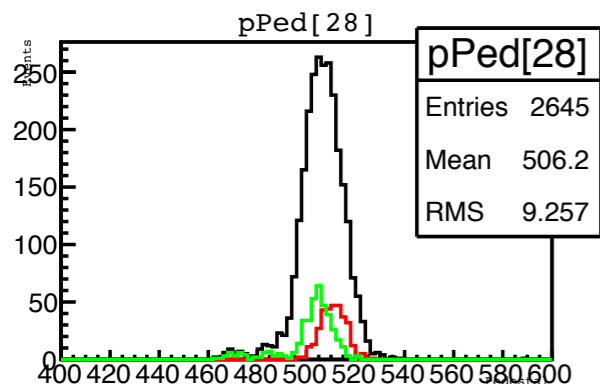
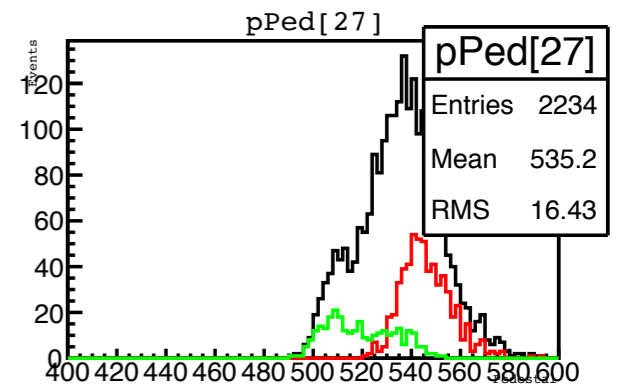
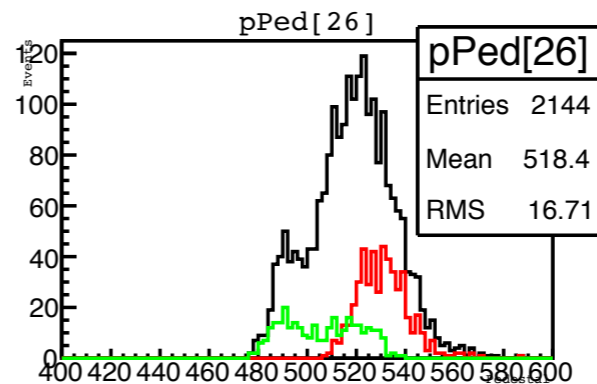
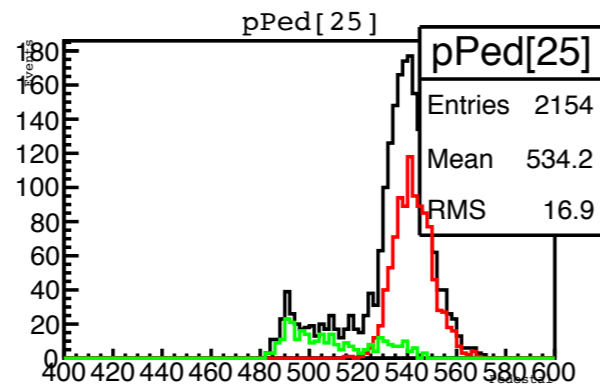
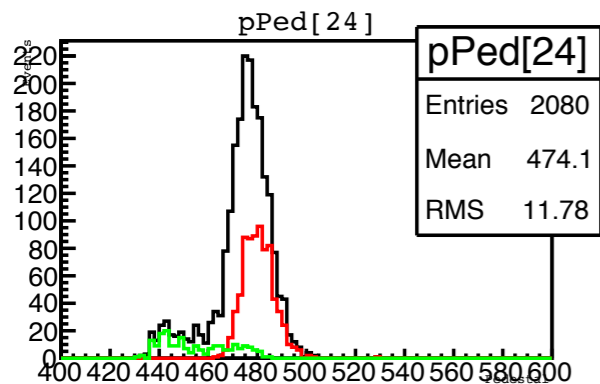
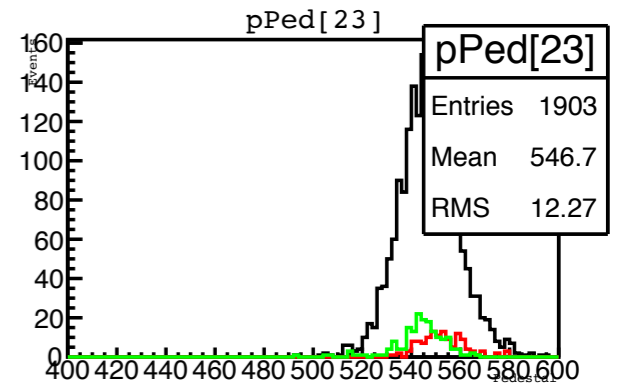
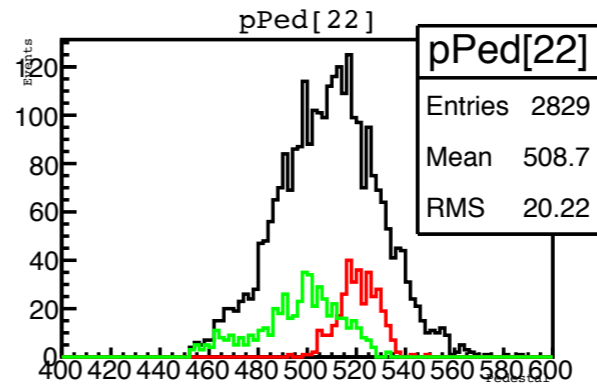
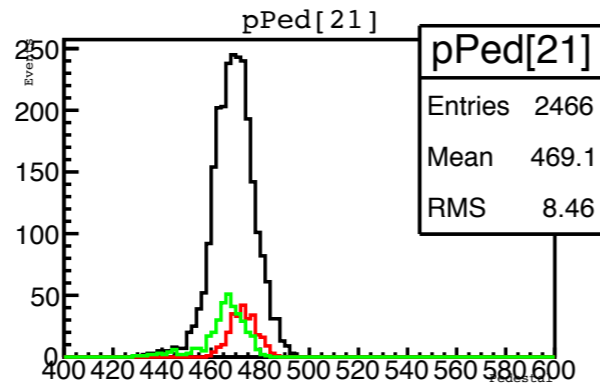
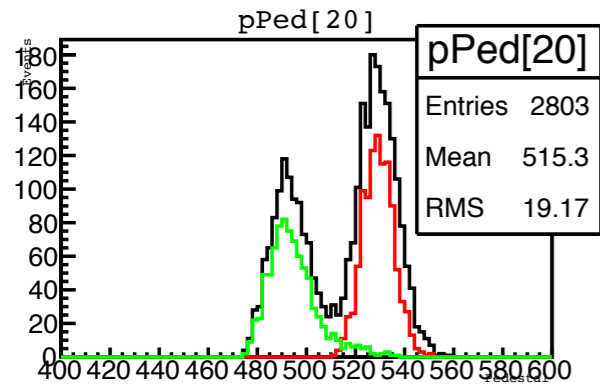
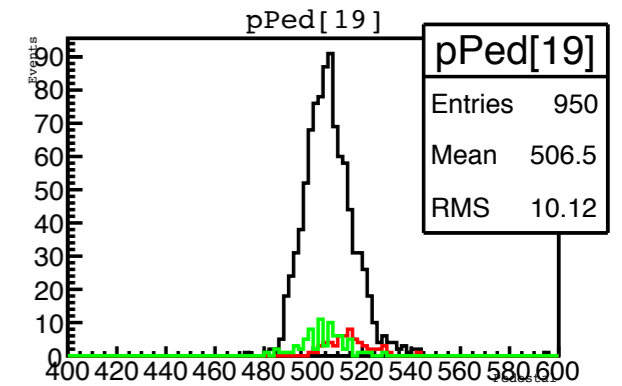
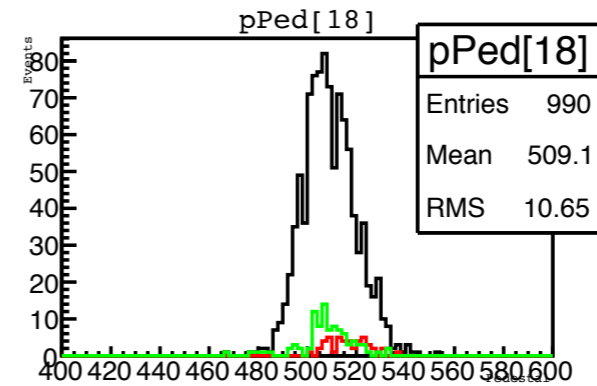
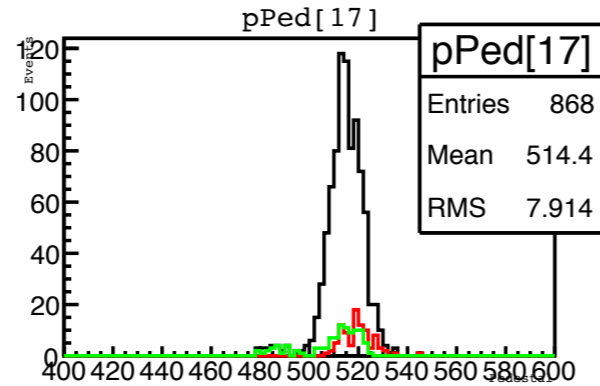
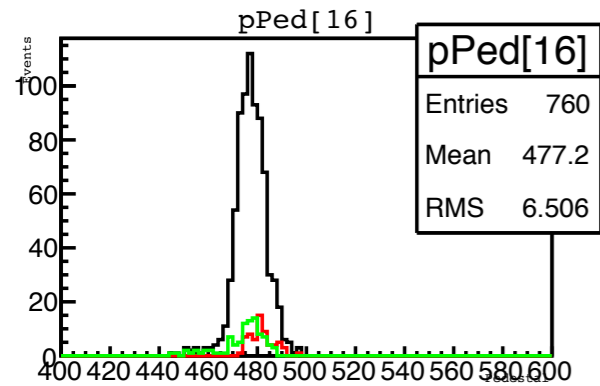
# Ratio distribution for only south trigger

$$\text{Ratio} = \text{DCVIntegratedADC}[j] / \text{Peak}[j]$$

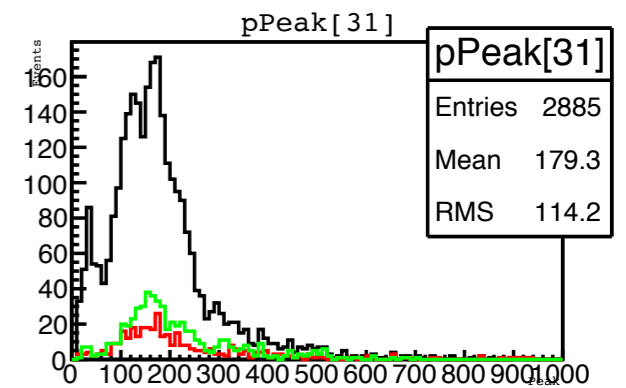
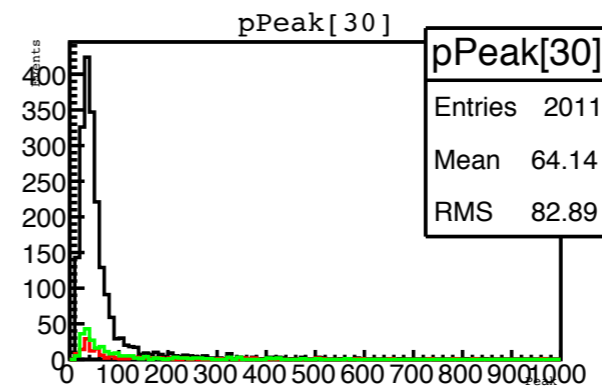
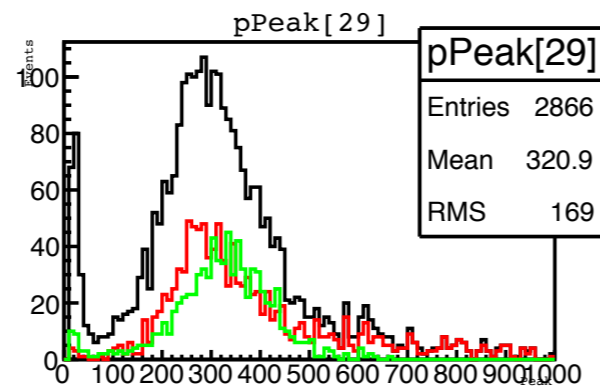
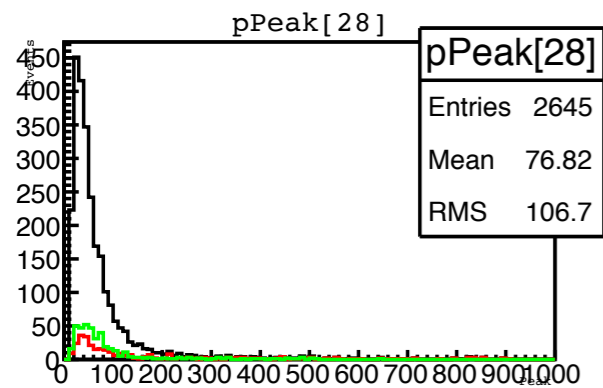
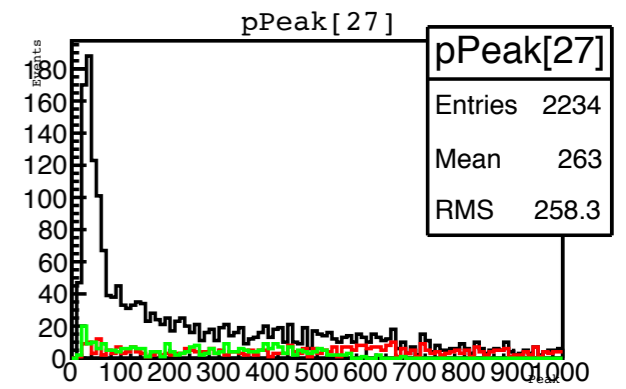
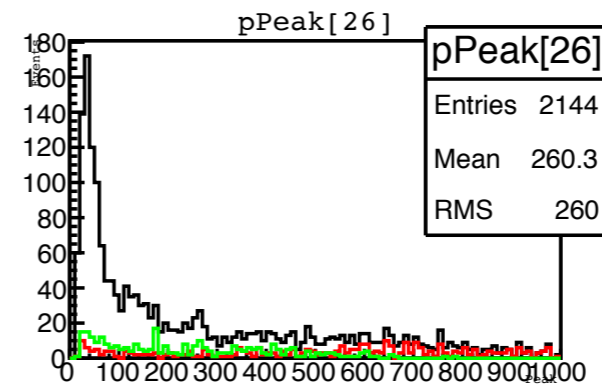
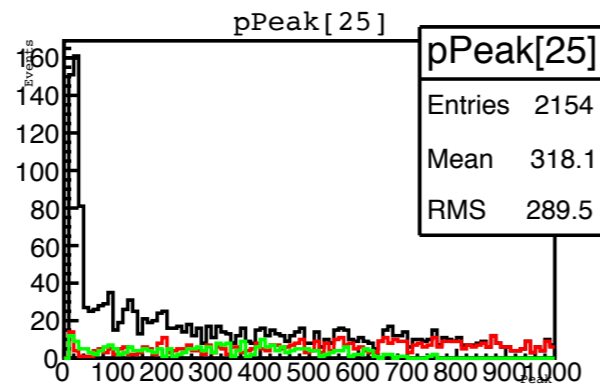
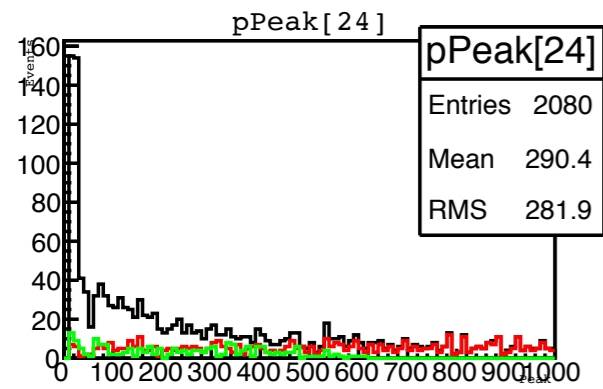
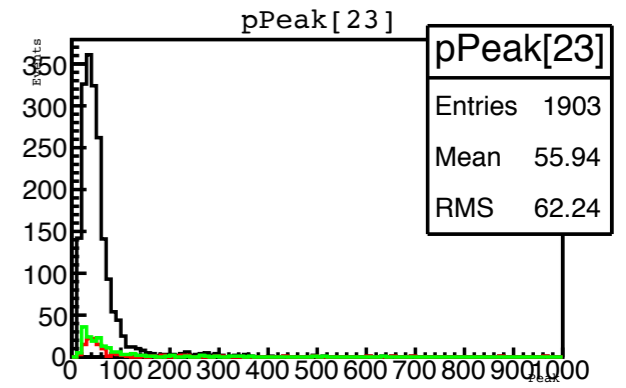
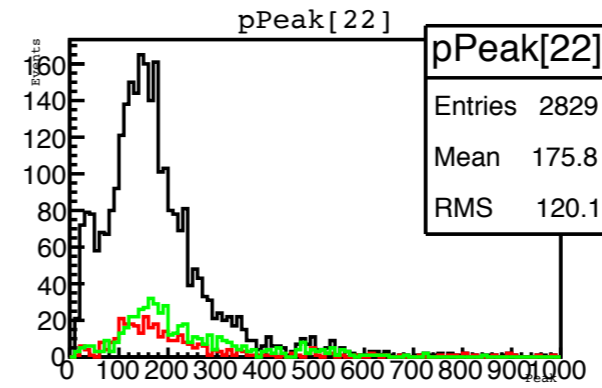
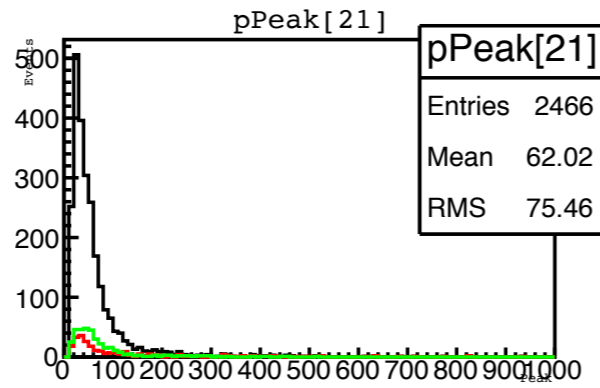
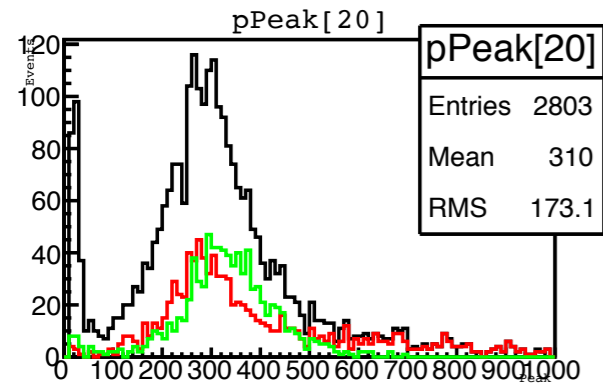
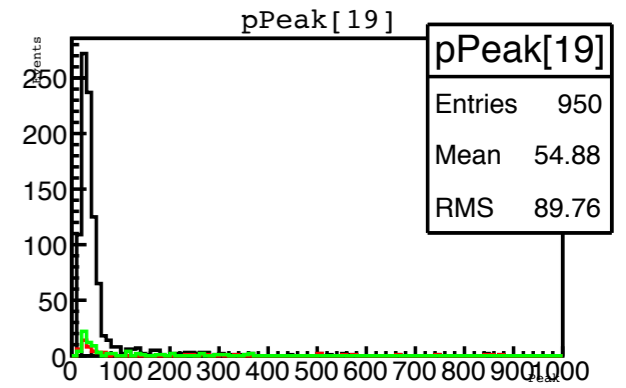
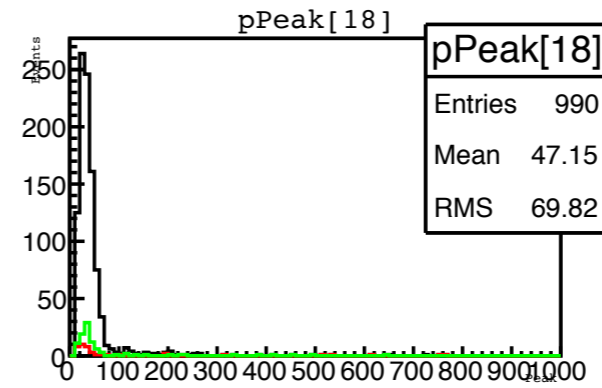
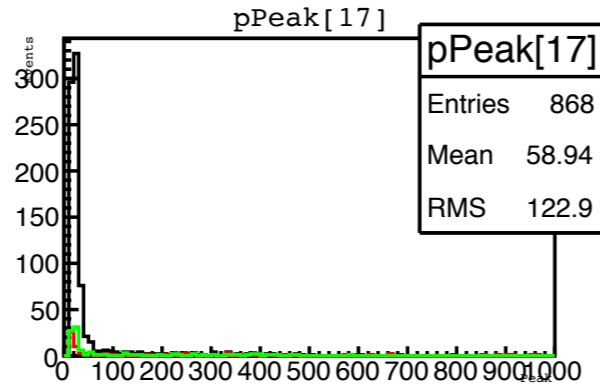
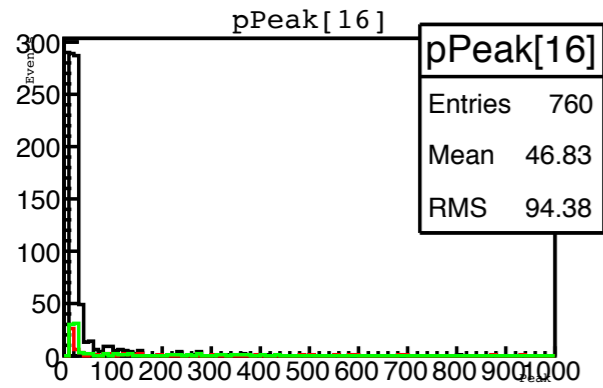


# Pedestal distribution for only south trigger

Ratio 1, Ratio 2



# Pulse height distribution for only south trigger



# IntegratedADC distribution for only south trigger

