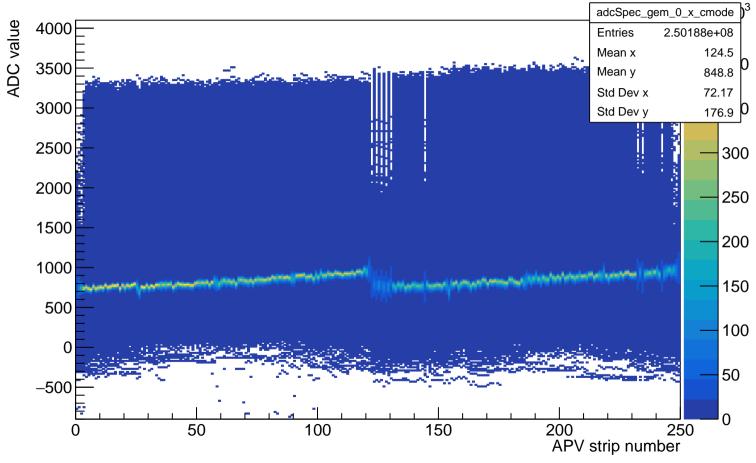
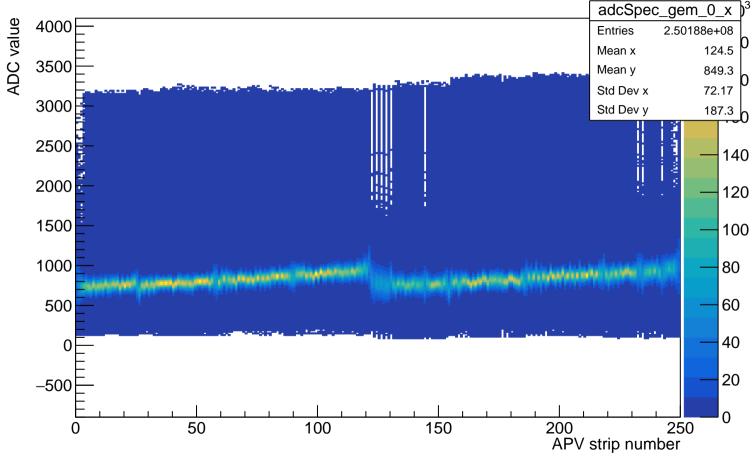
US GEM Apv 0 ADC-Pedestal-cmode Spectrum  $\times 10^3$ ADC\_Ped\_Cmode\_gem\_0\_apv\_0 Count **Entries** 1.220917e+08 1800 -9.142Mean 1600 Std Dev 57.95 Constant  $1.603e+06 \pm 2.231e+02$ 1400 Mean  $-8.614 \pm 0.003$ 1200 Sigma  $27.36 \pm 0.00$ 1000 800 600 400 200 0 -400-200200 400 600 ADC - Ped - Cmode

US GEM Apv 0 ADC-Pedestal Spectrum 900 <del>×10³</del> ADC\_Ped\_gem\_0\_apv\_0 **Entries** 1.220917e+08 800 Mean -8.77Std Dev 81.85 700 Constant  $7.872e+05 \pm 9.870e+01$ 600 Mean  $-10.49 \pm 0.01$ Sigma  $58.17 \pm 0.01$ 500 400 300 200 100 0 -200 -4000 200 400 600 ADC - Ped

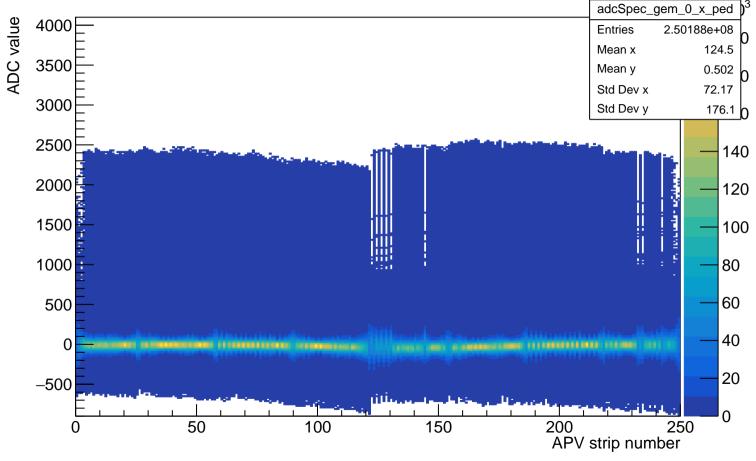
US GEM X spectrum cmode



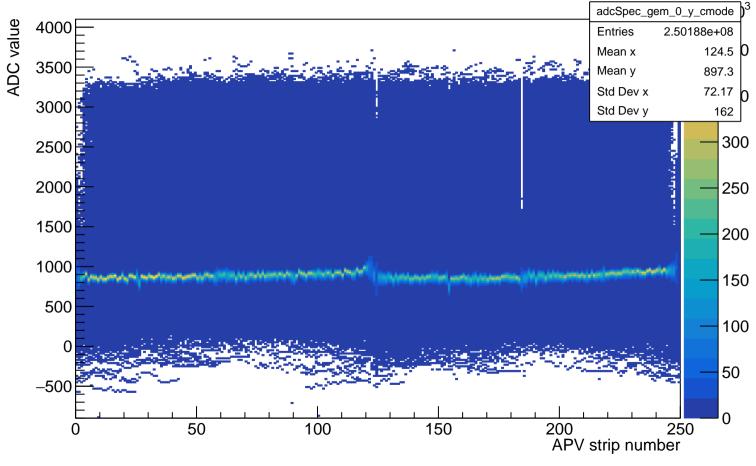
US GEM X spectrum



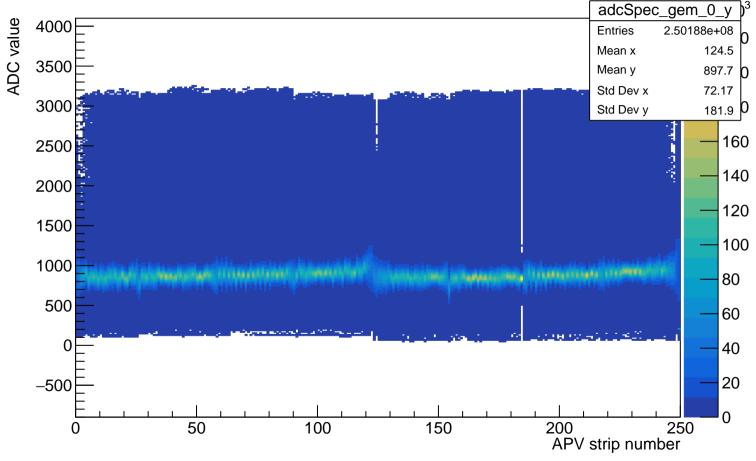
US GEM X spectrum ped



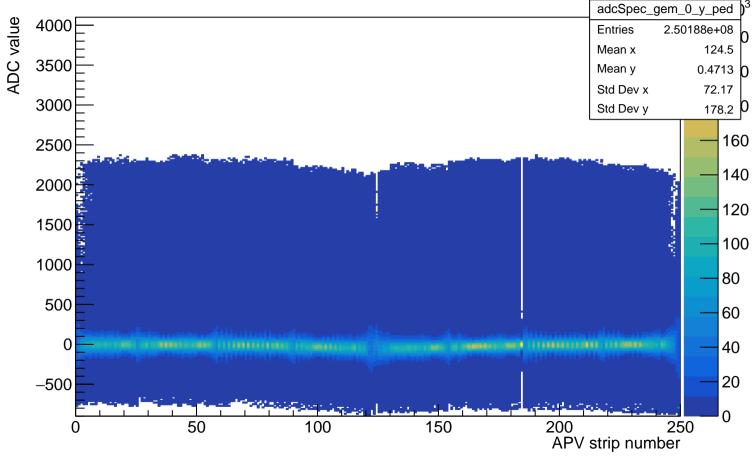
US GEM Y spectrum cmode



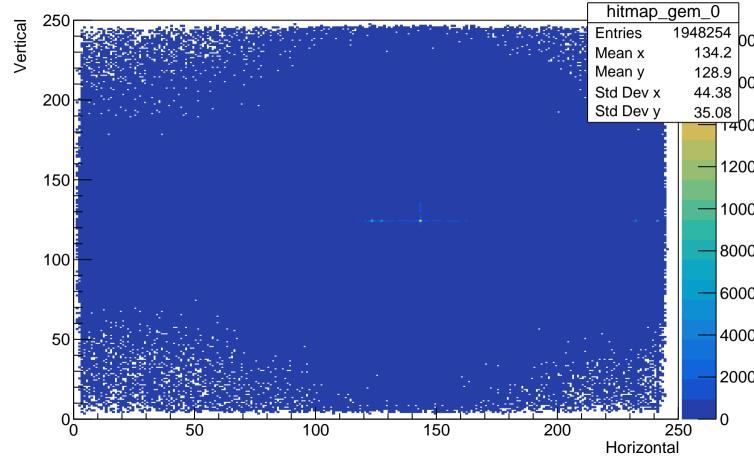
US GEM Y spectrum



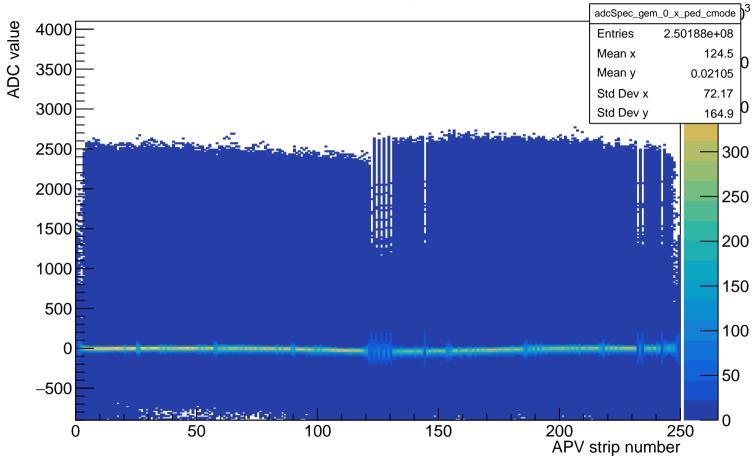
US GEM Y spectrum ped



**US GEM Hitmap** 



US GEM X spectrum ped and cmode



## US GEM Y spectrum ped and cmode

