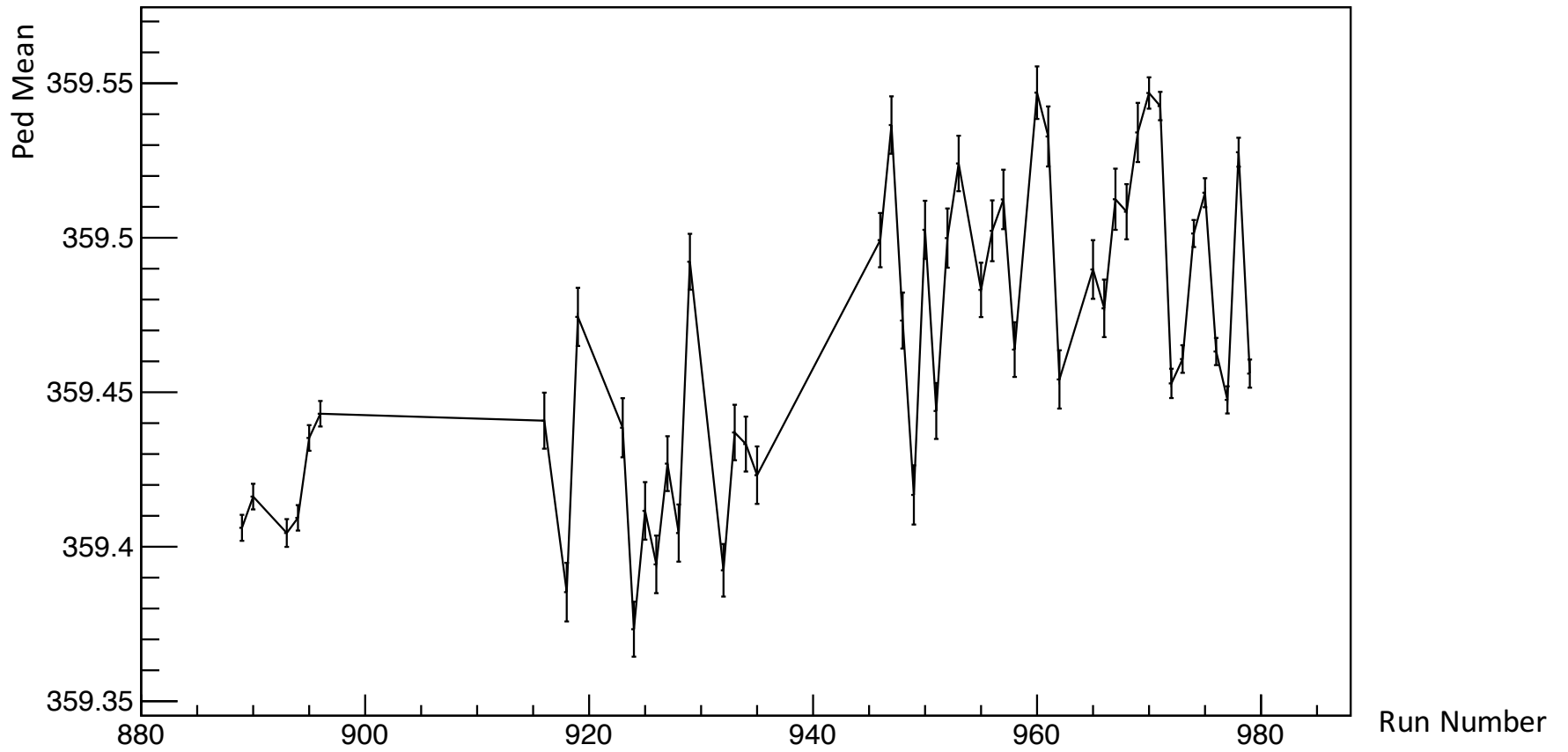


Pedestal – Calibration run

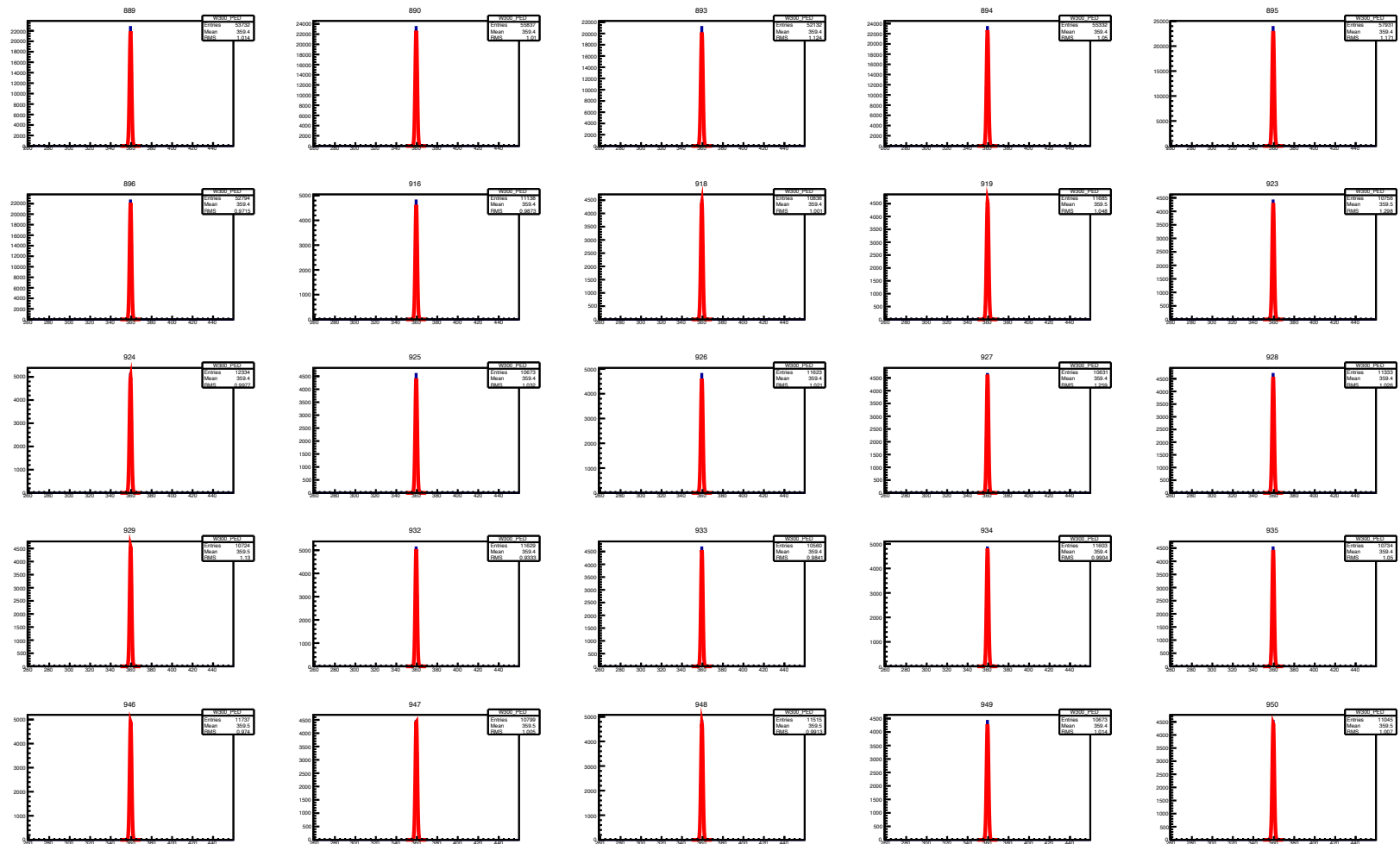
- Most of the channels (~99%) have rather stable pedestals
 - Maximum and minimum pedestal mean within 1 ADC values for all calibration runs (~50 runs)
 - Width of the pedestal distribution typically a few ADC values
 - Some channels have large pedestal width, but mean value still stable: W605, W604, W575
- Following channels have relatively bad pedestal (more than 10% of the runs have pedestal mean differ from minimum by 1 ADC value)
 - Large width: W6
 - Tail on one side of the distribution: G632, G238, G171, G55, G41
 - Double peak: W269
 - Pedestal shift: G537
 - Jumpy pedestal mean (shape looks good, but mean values not stable): W305, W306, W880, W985

Example of Good Pedestal – W300

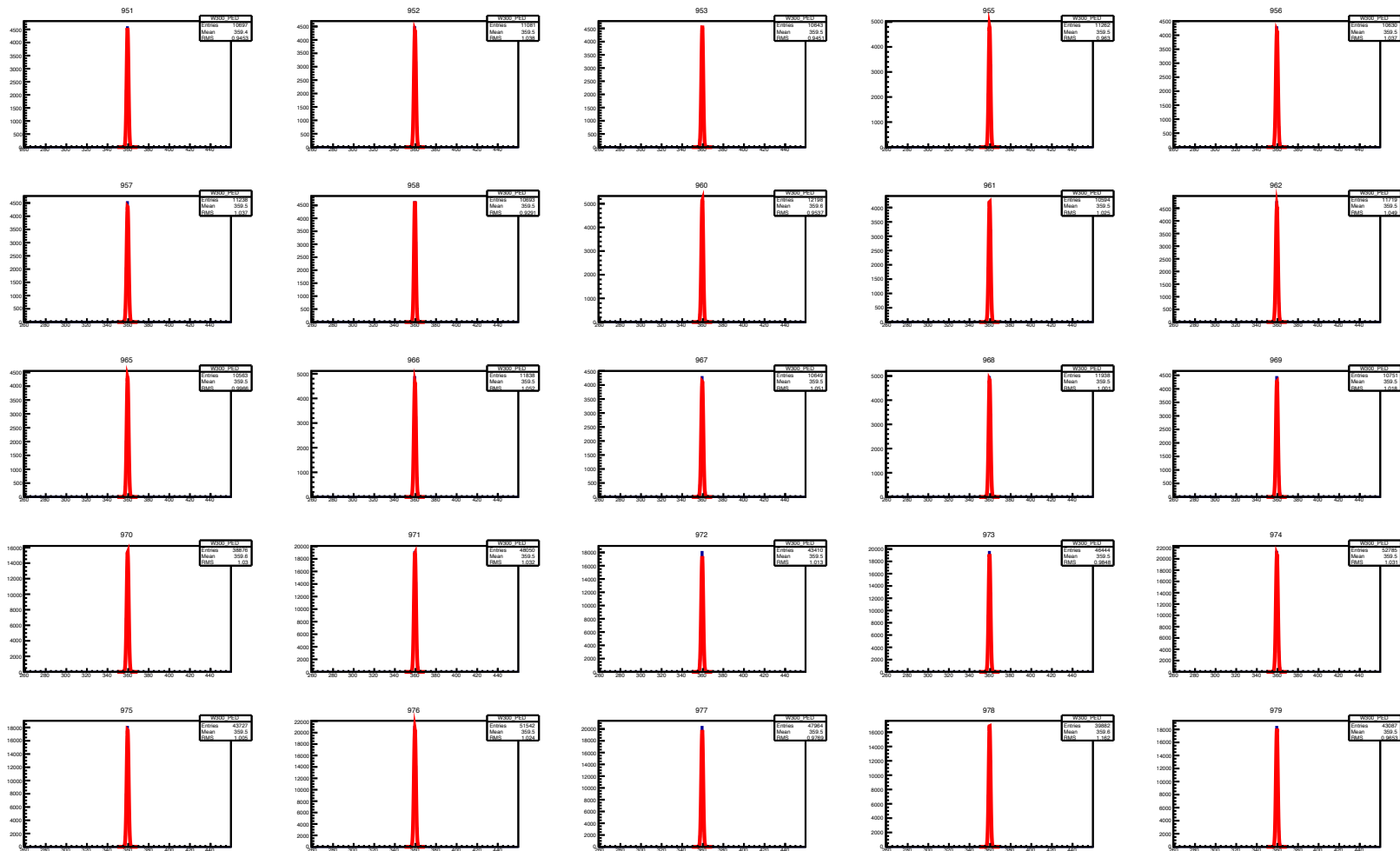
W300_Ped



Example of Good Pedestal – W300

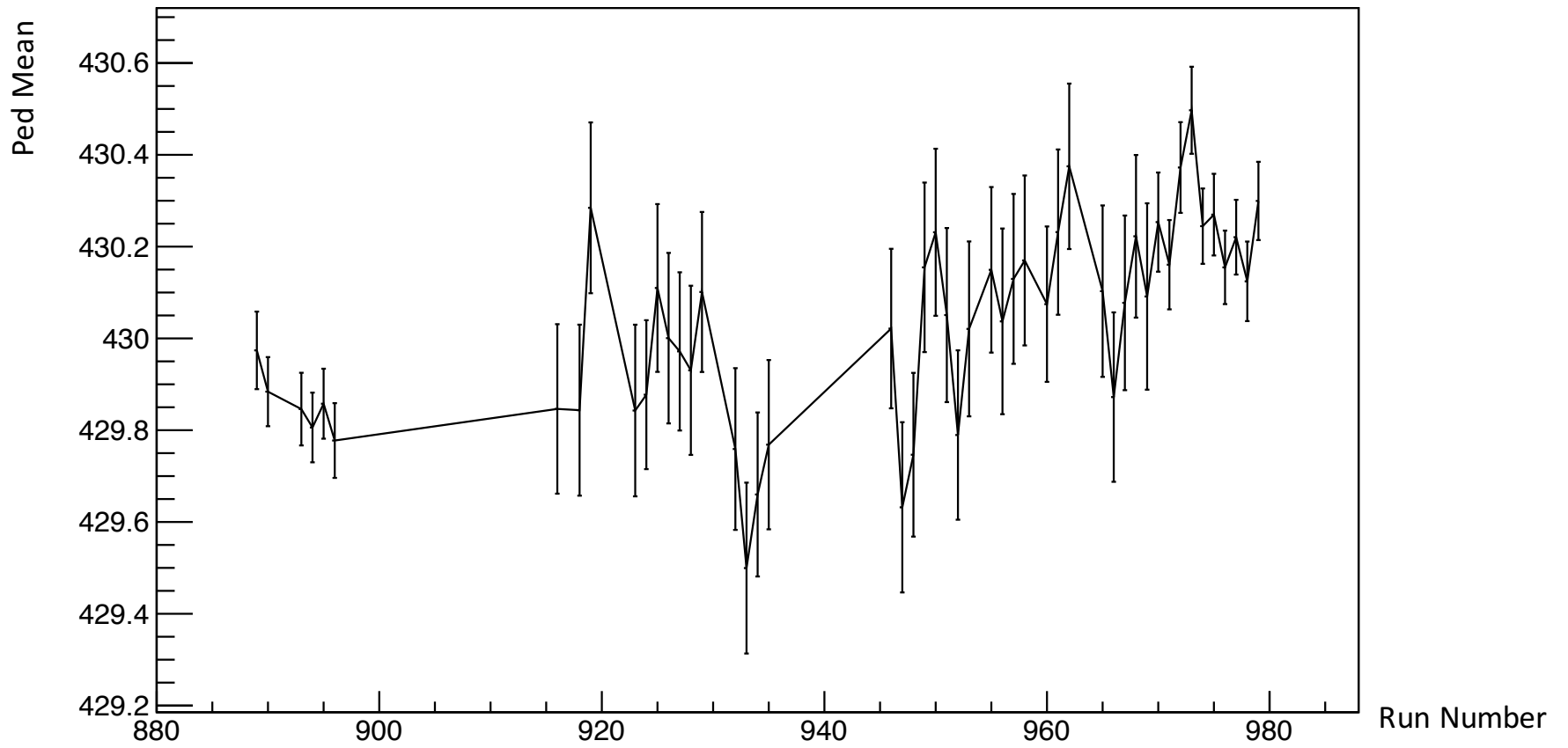


Example of Good Pedestal – W300

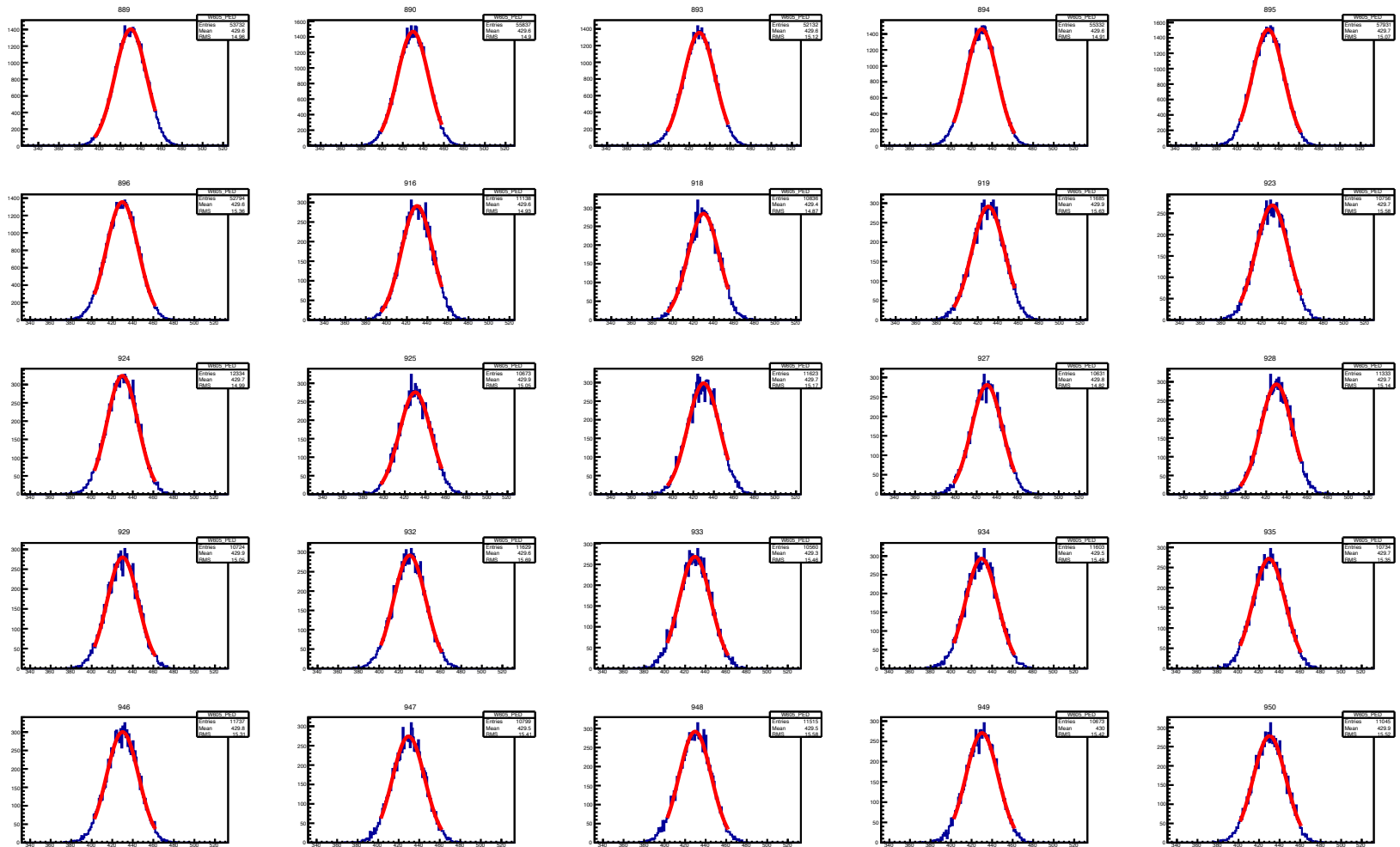


Bad Pedestal – W605 (Large Width)

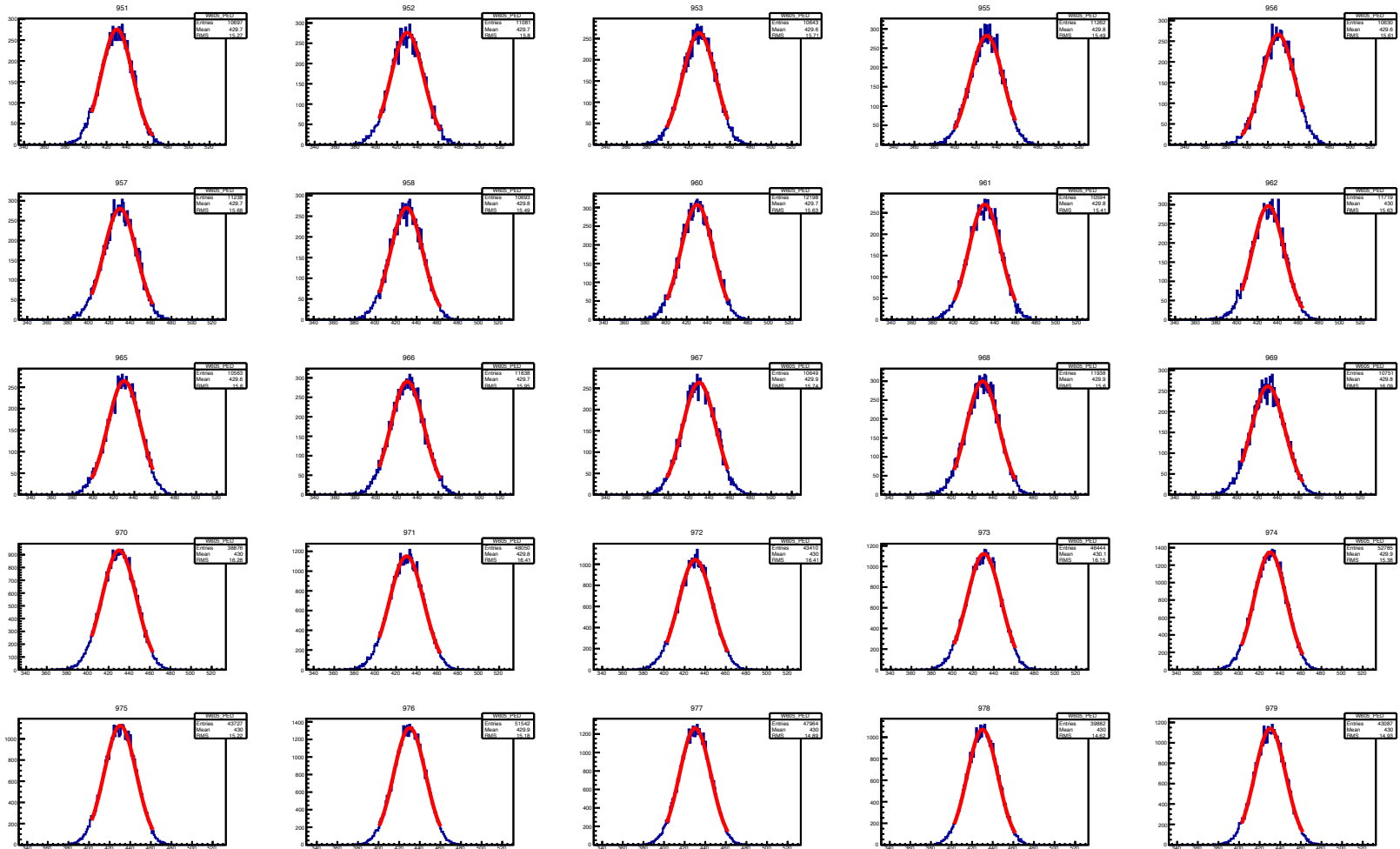
W605_Ped



Bad Pedestal – W605 (Large Width)

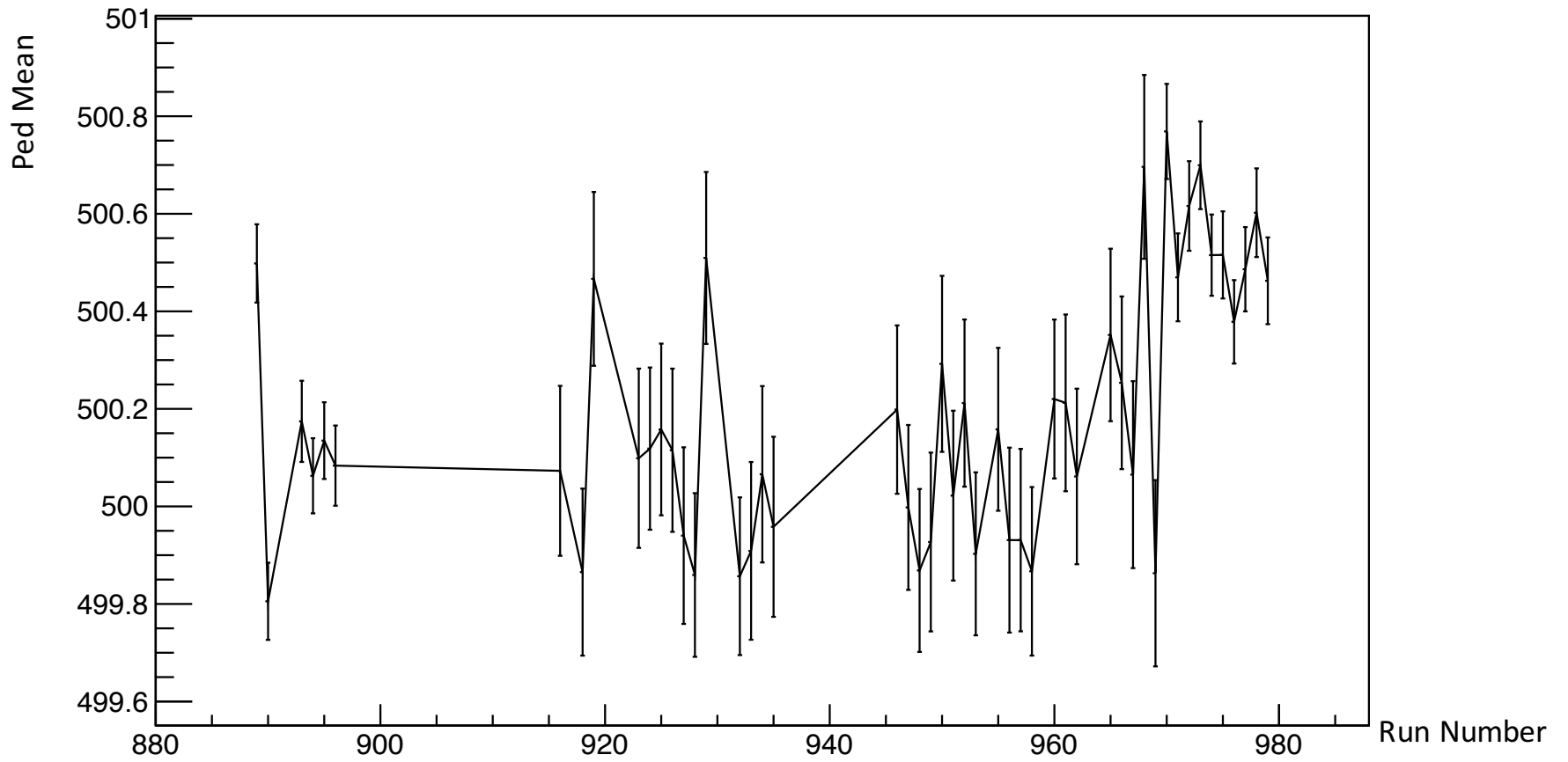


Bad Pedestal – W605 (Large Width)

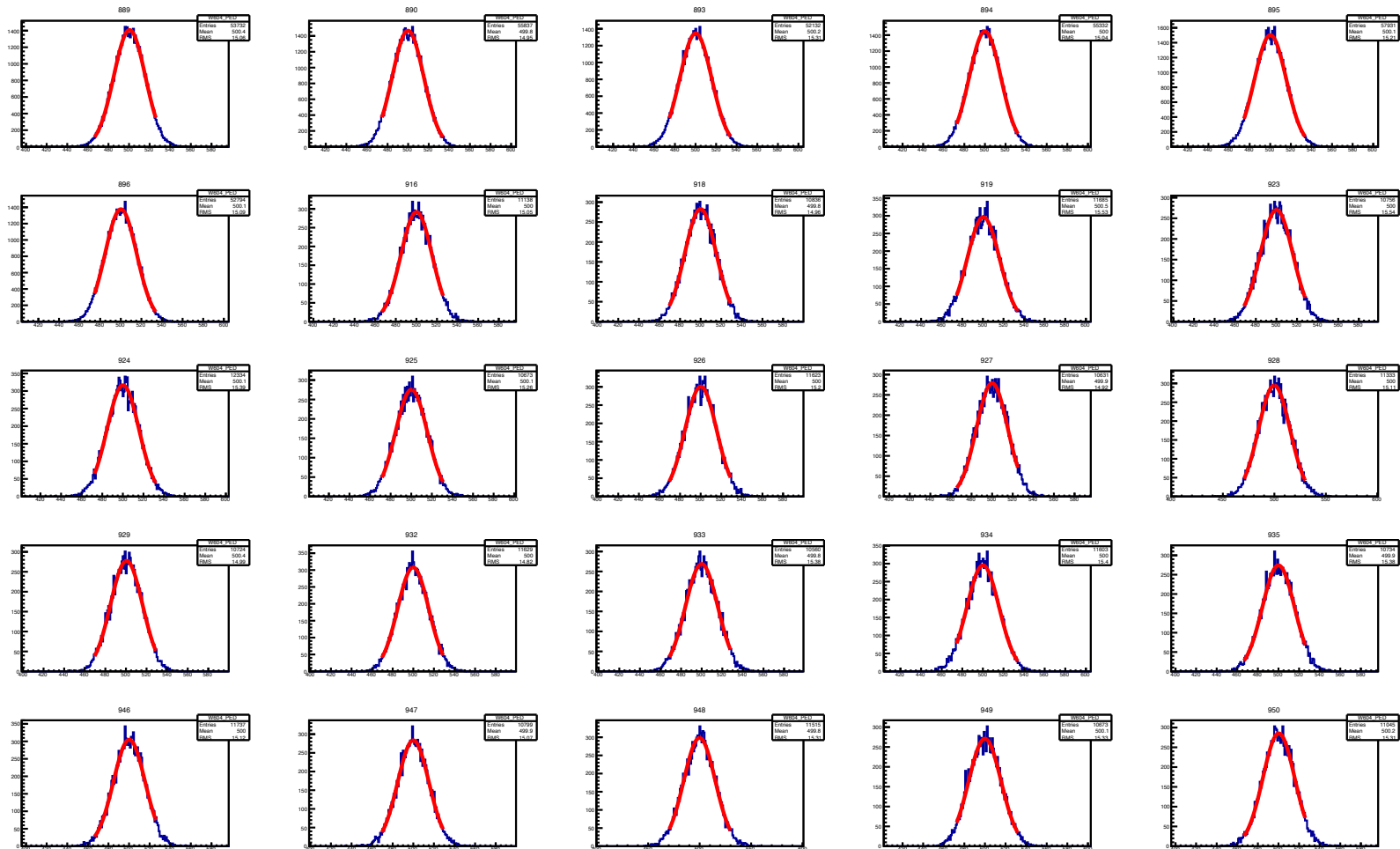


Bad Pedestal – W604 (Large Width)

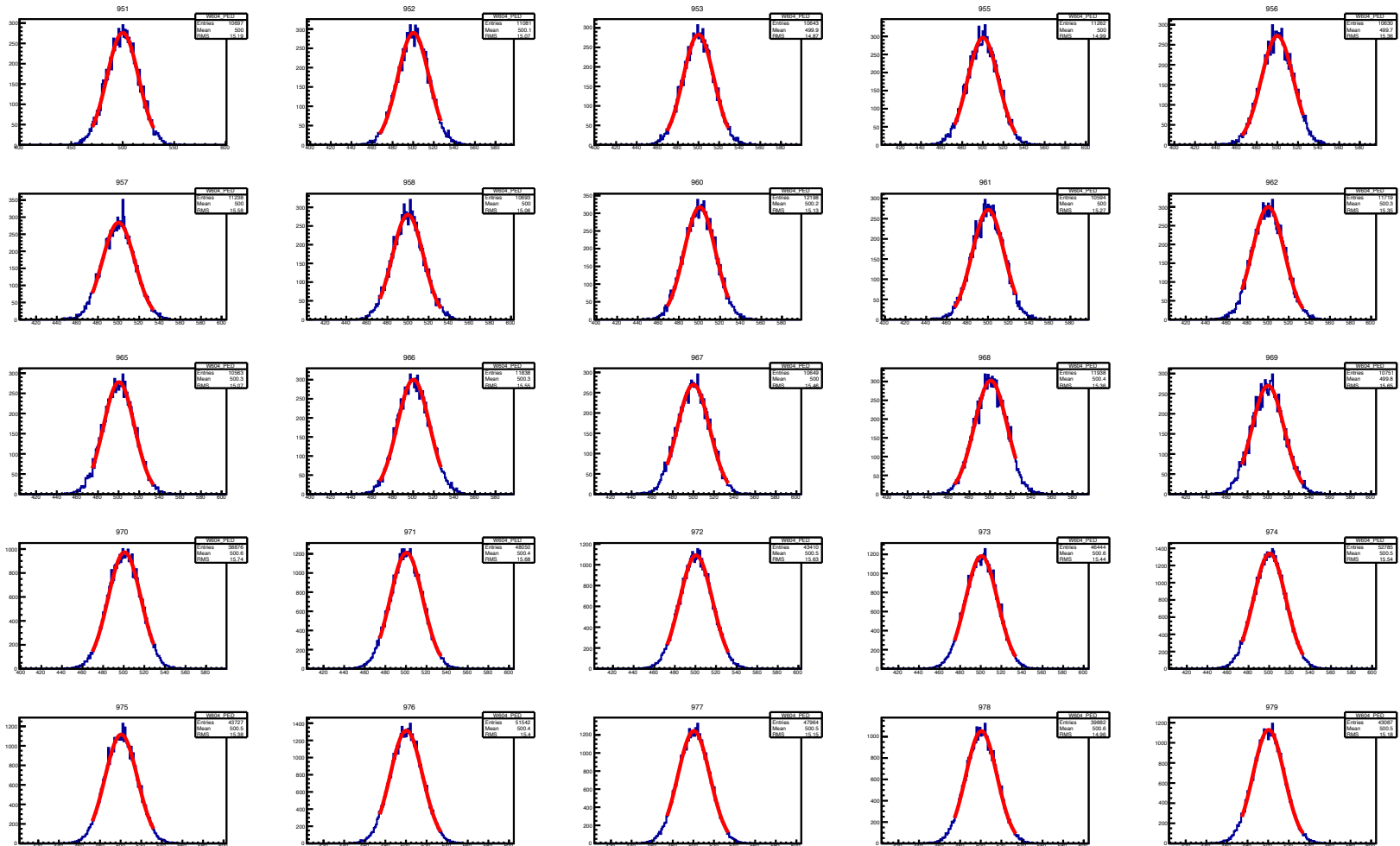
W604_Ped



Bad Pedestal – W604 (Large Width)

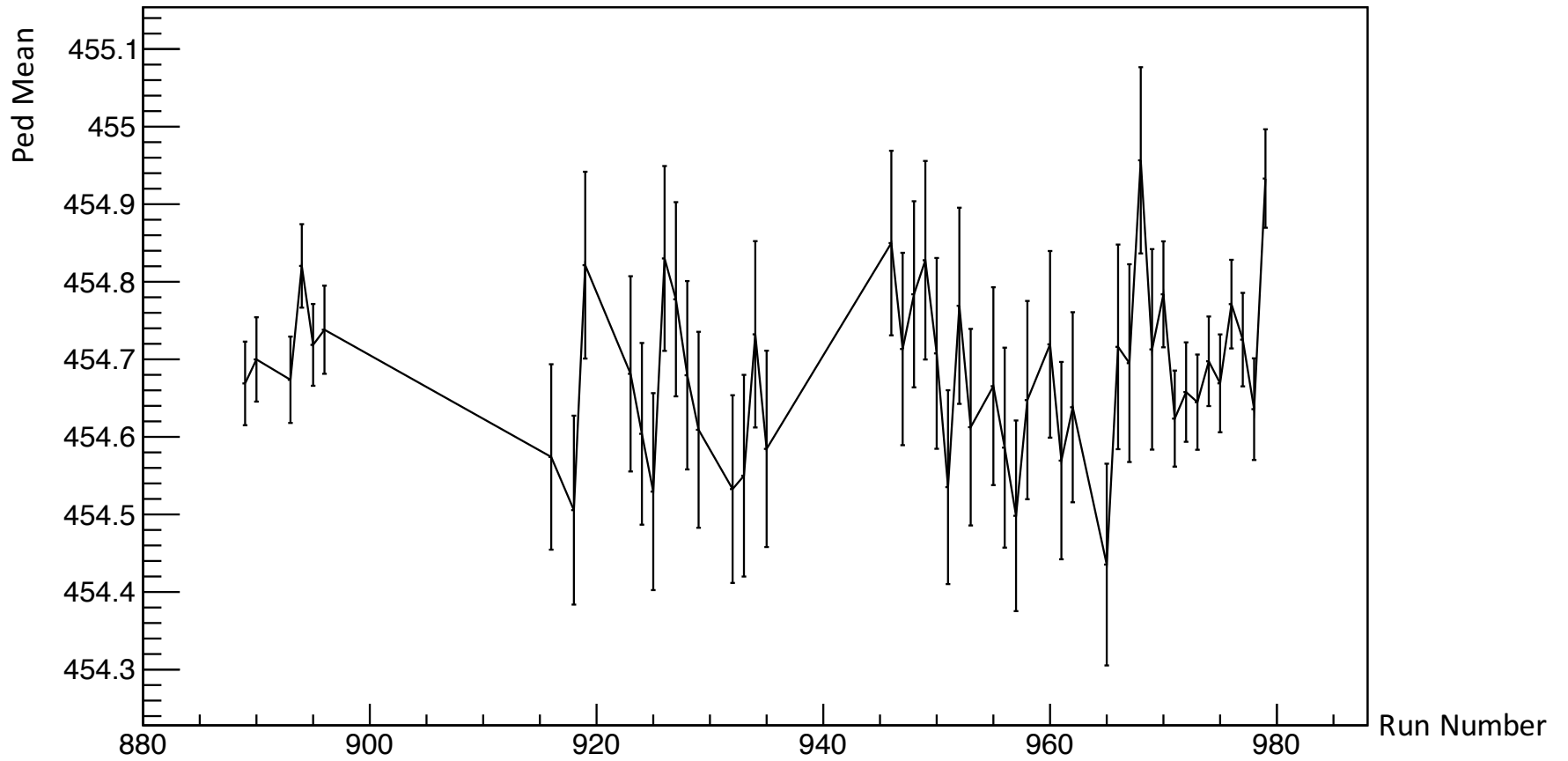


Bad Pedestal – W604 (Large Width)

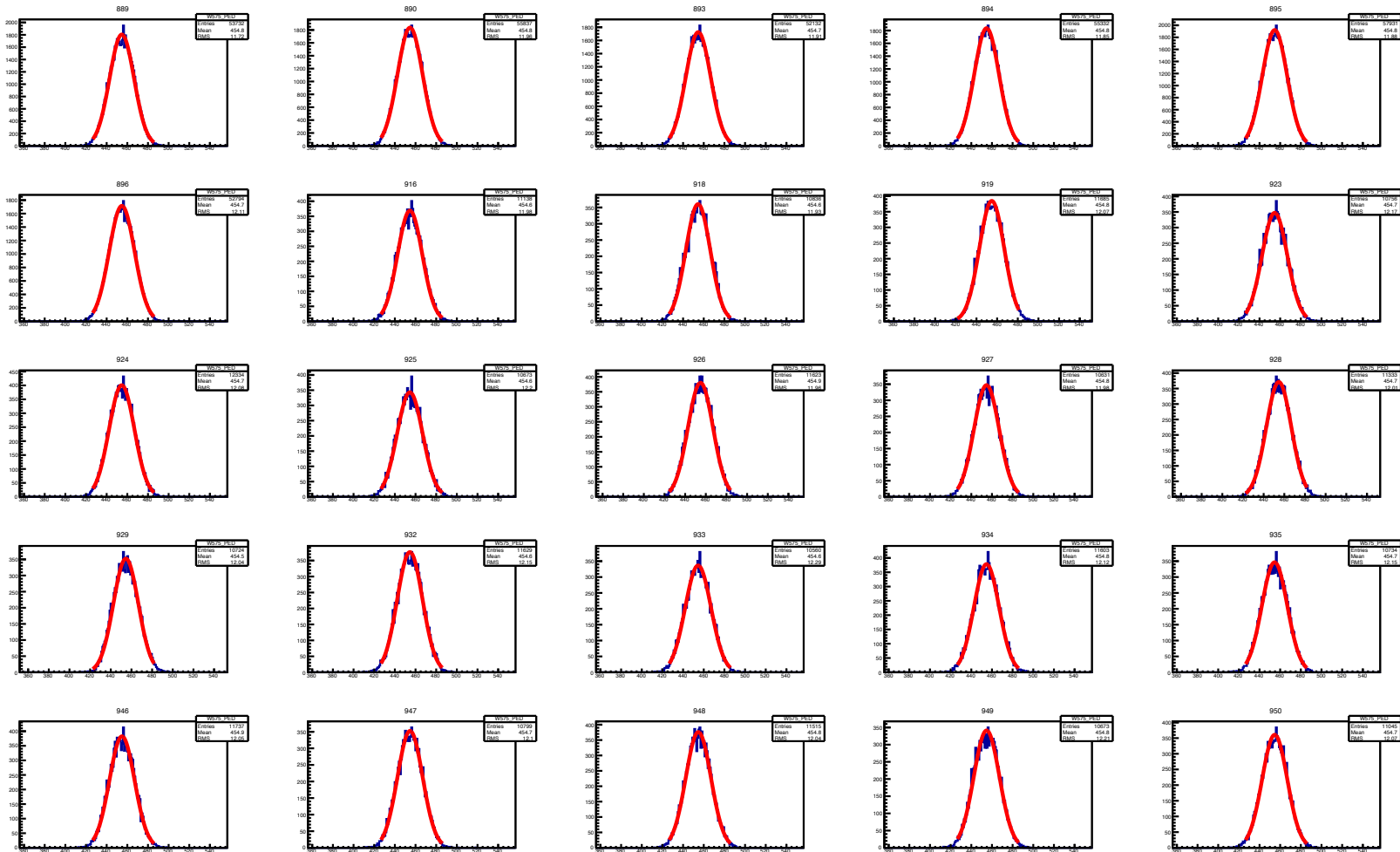


Bad Pedestal – W575 (Large Width)

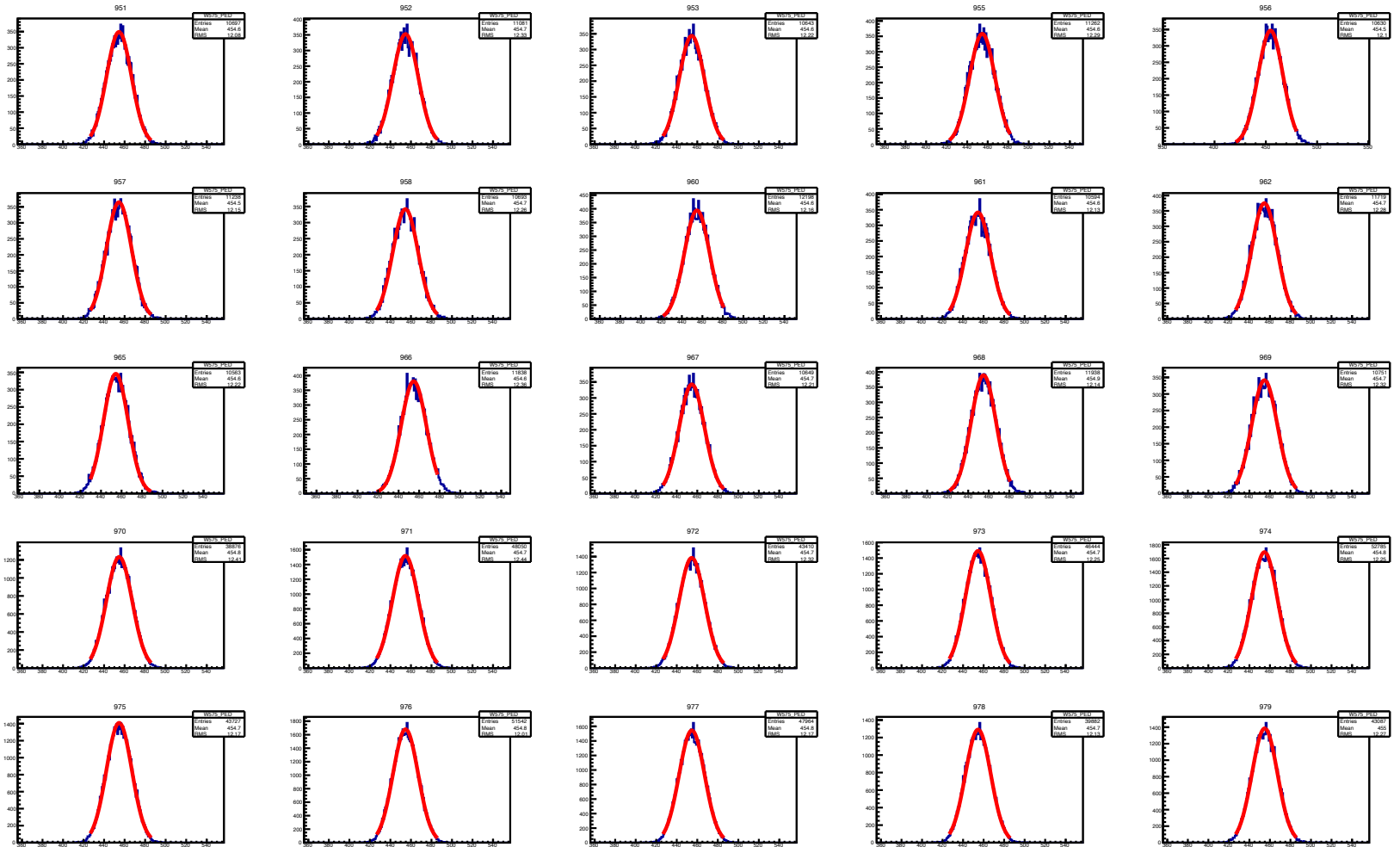
W575_Ped



Bad Pedestal – W575 (Large Width)

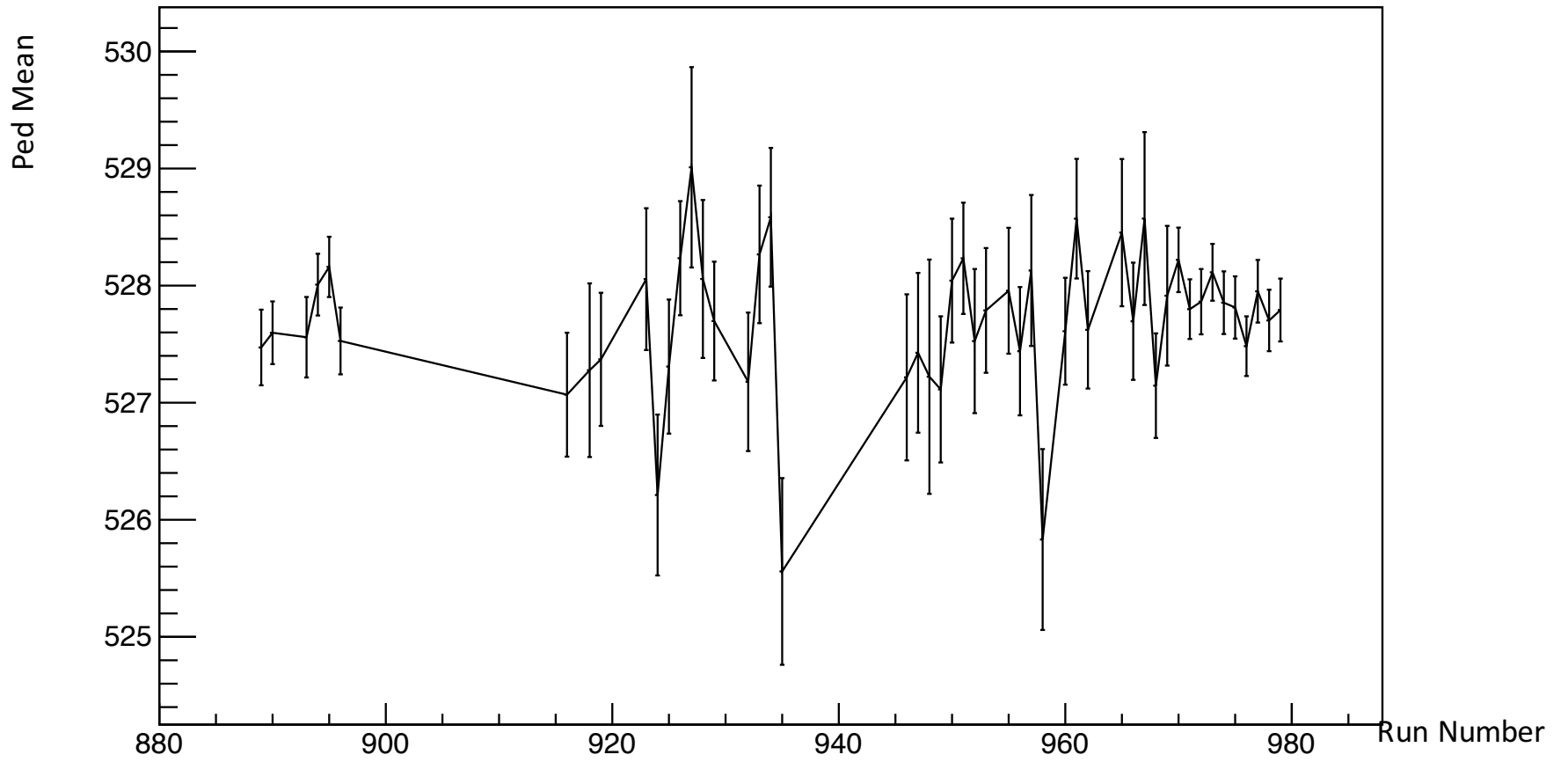


Bad Pedestal – W575 (Large Width)

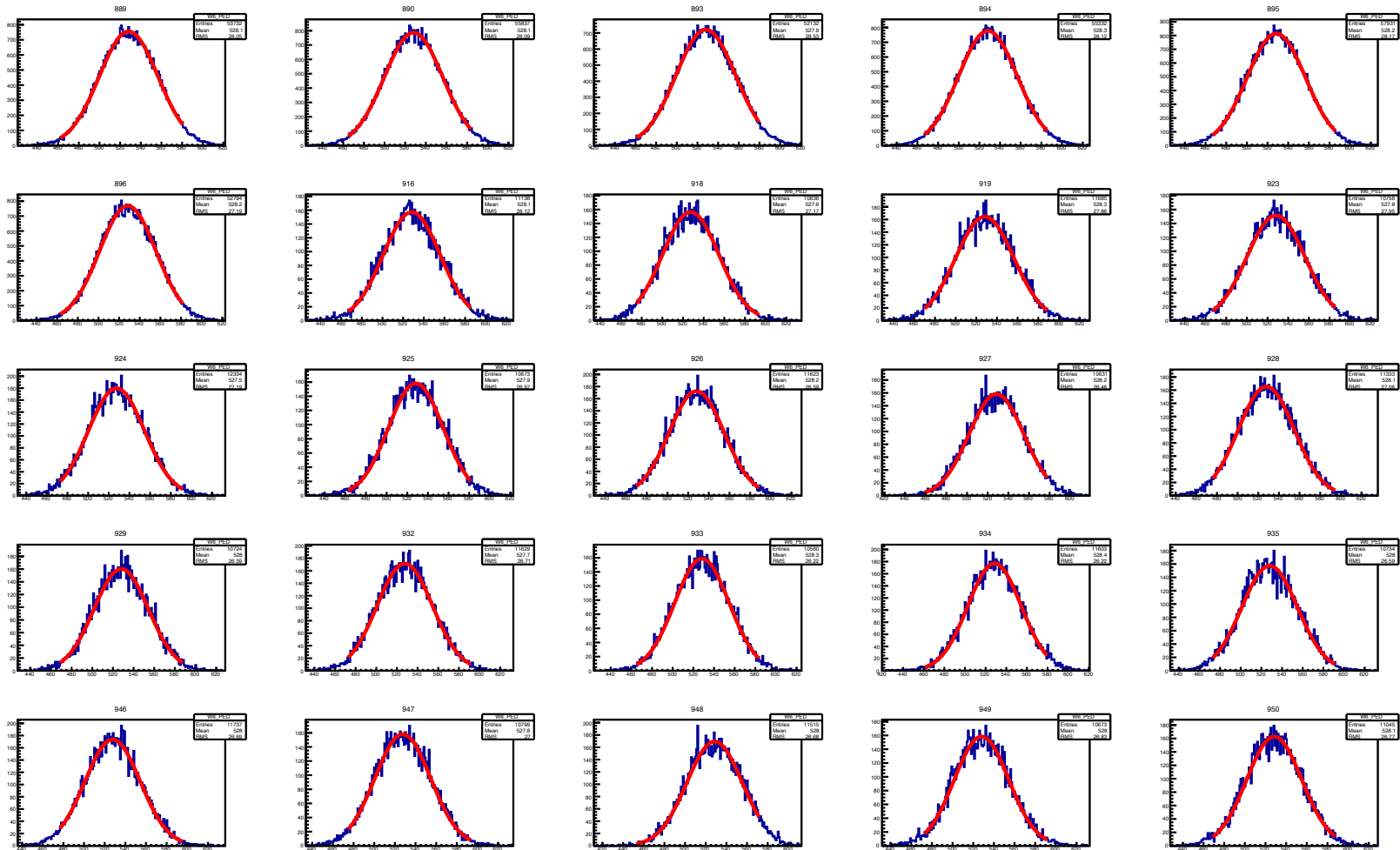


Bad Pedestal – W6 (Very Large Width)

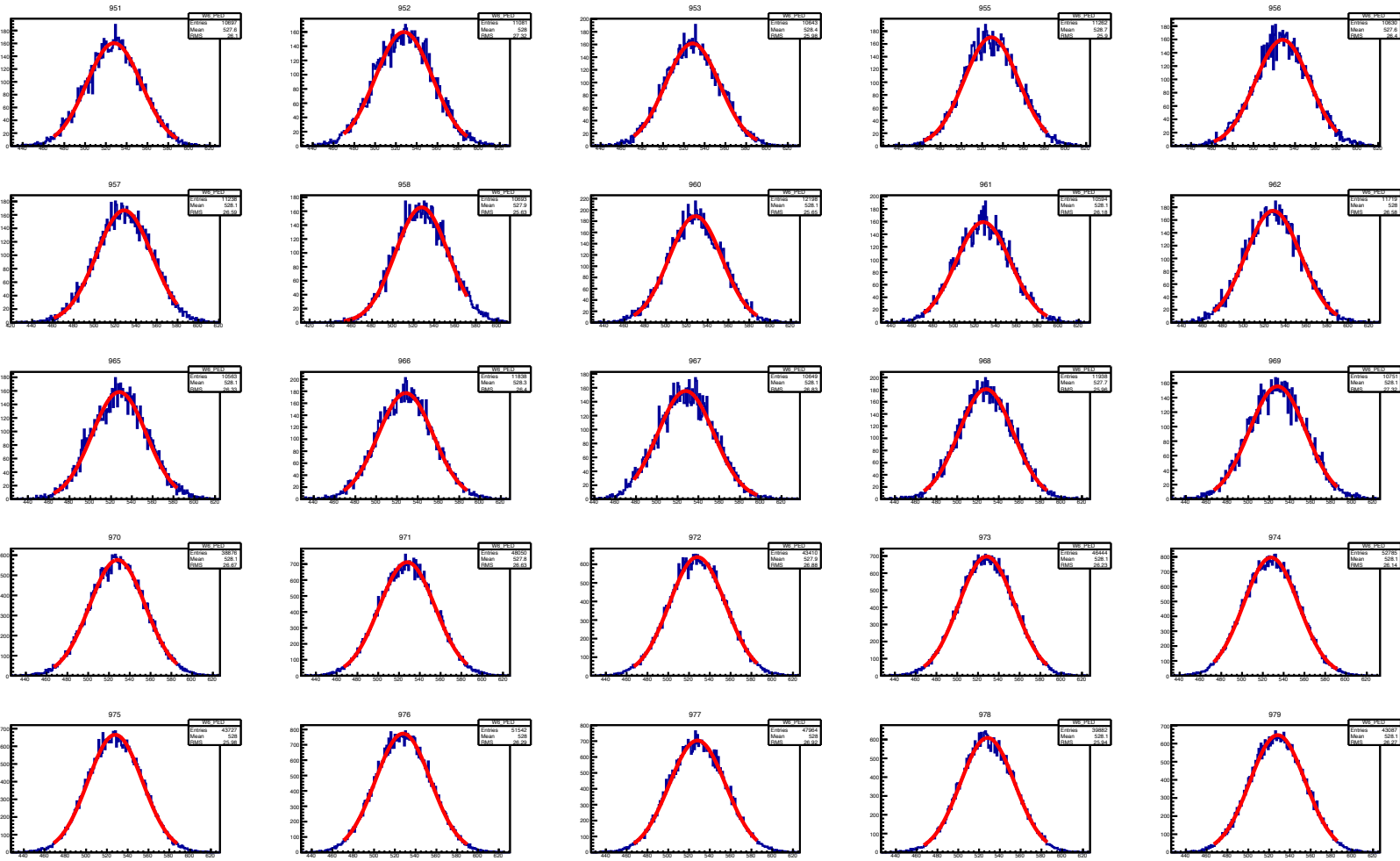
W6_Ped



Bad Pedestal – W6 (Very Large Width)

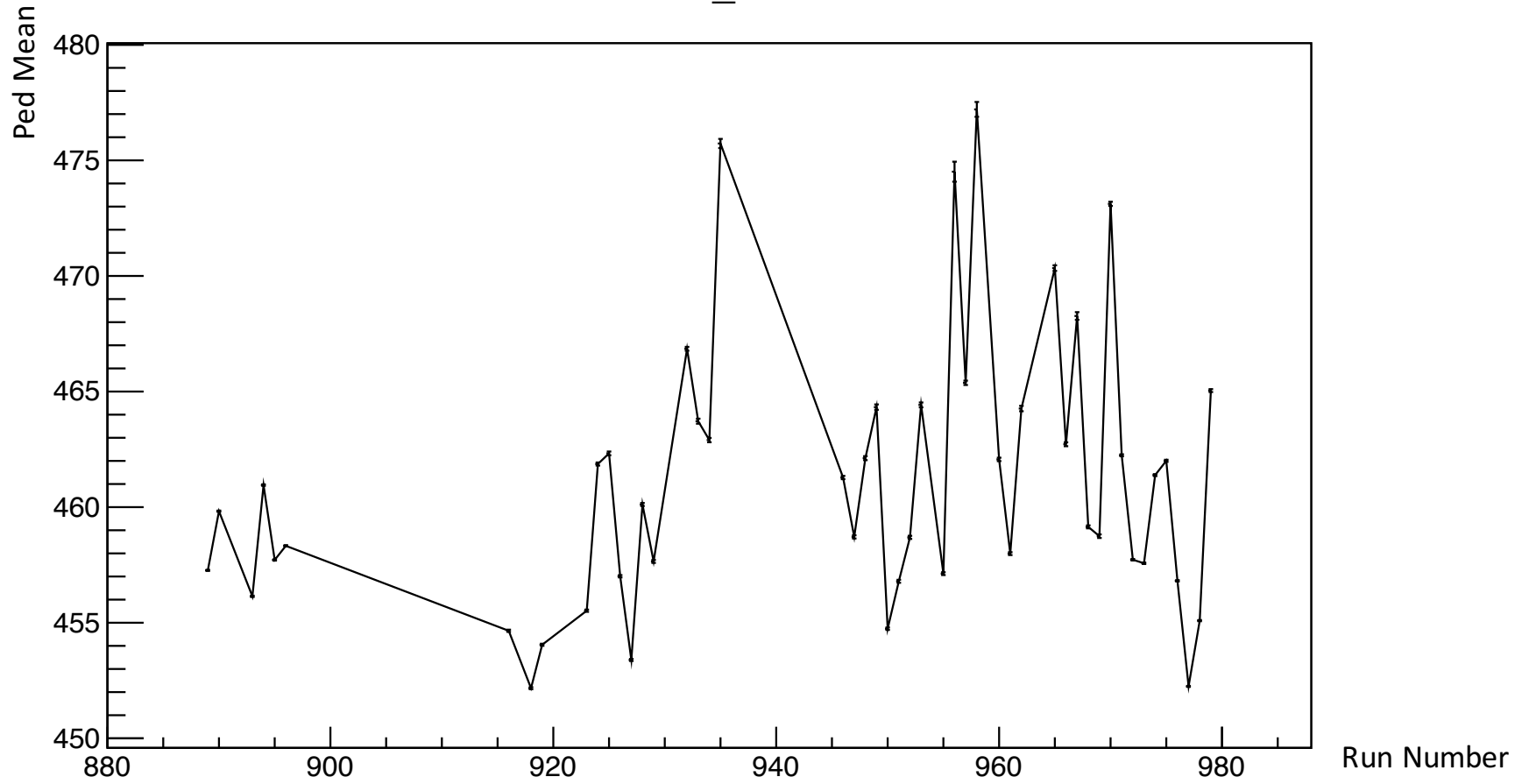


Bad Pedestal – W6 (Very Large Width)

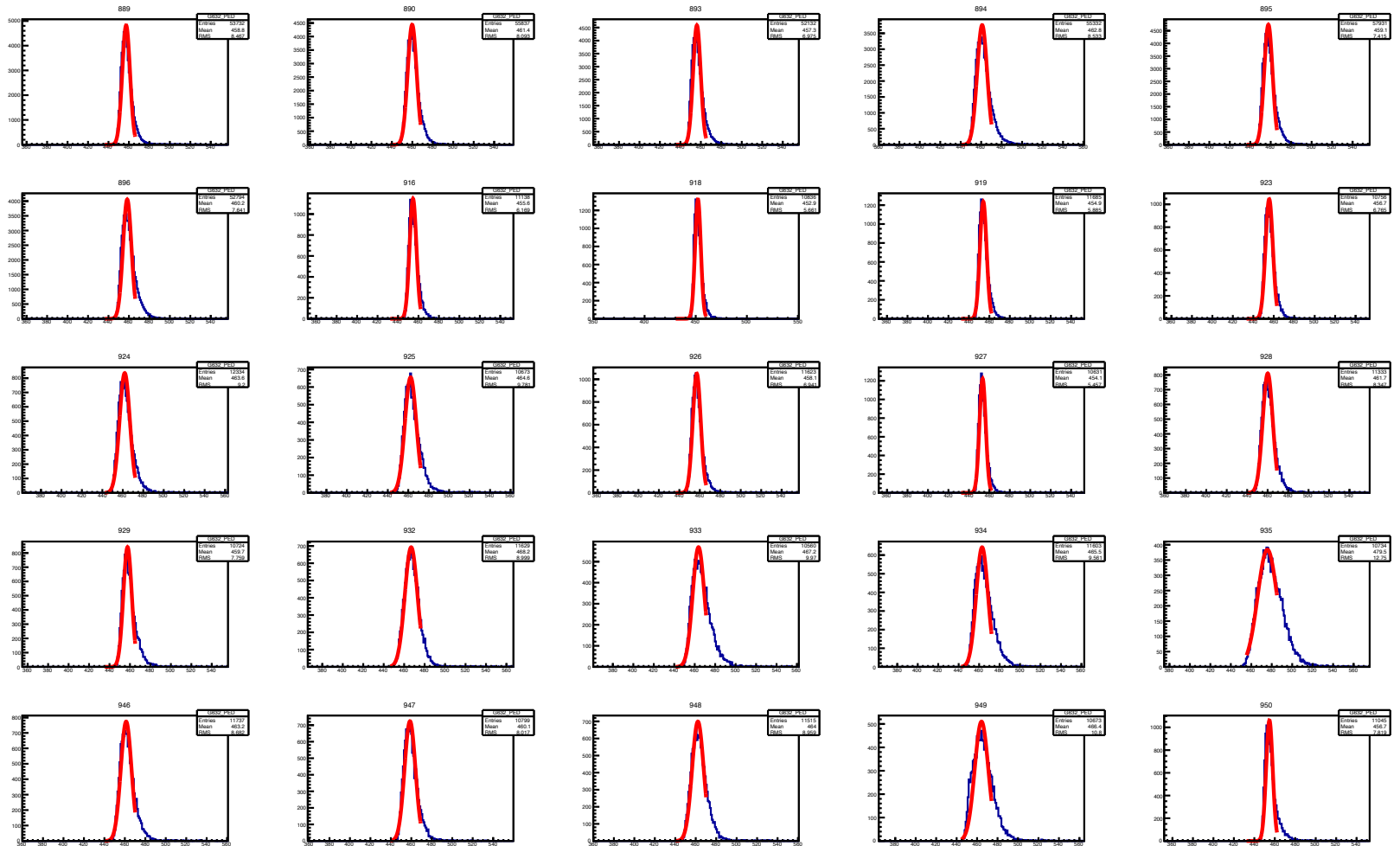


Bad Pedestal – G632 (Tail)

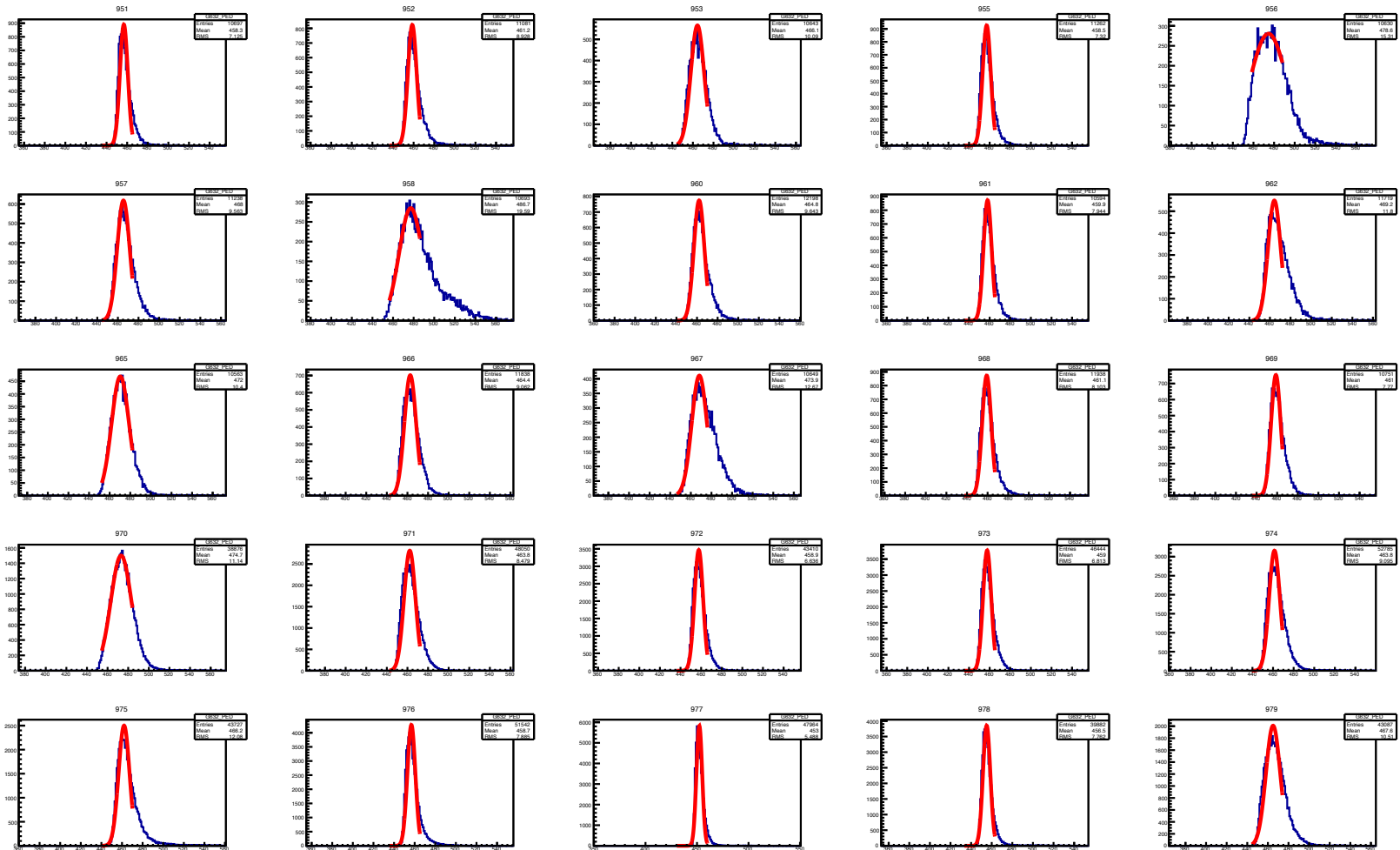
G632_Ped



Bad Pedestal – G632 (Tail)

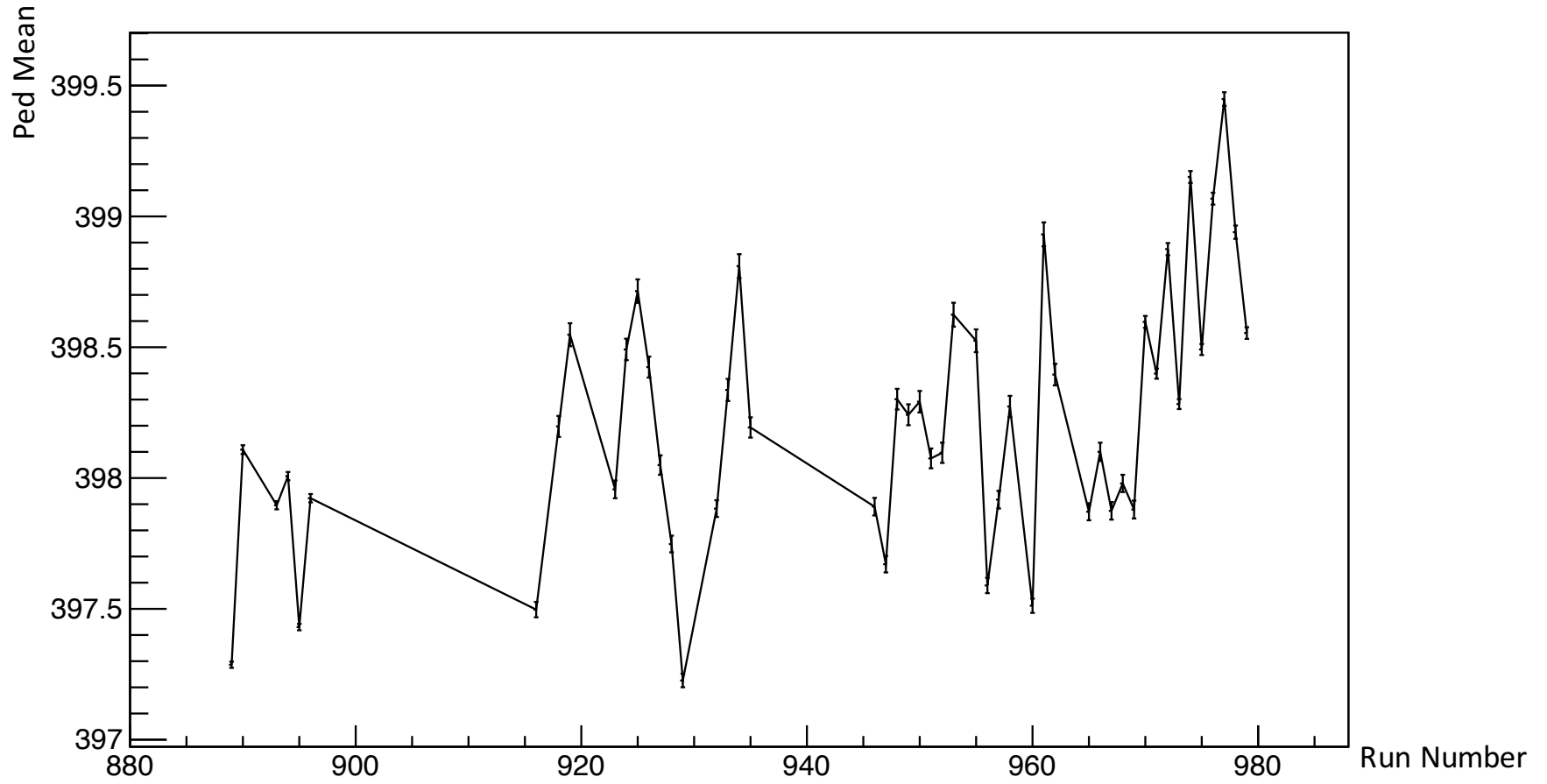


Bad Pedestal – G632 (Tail)

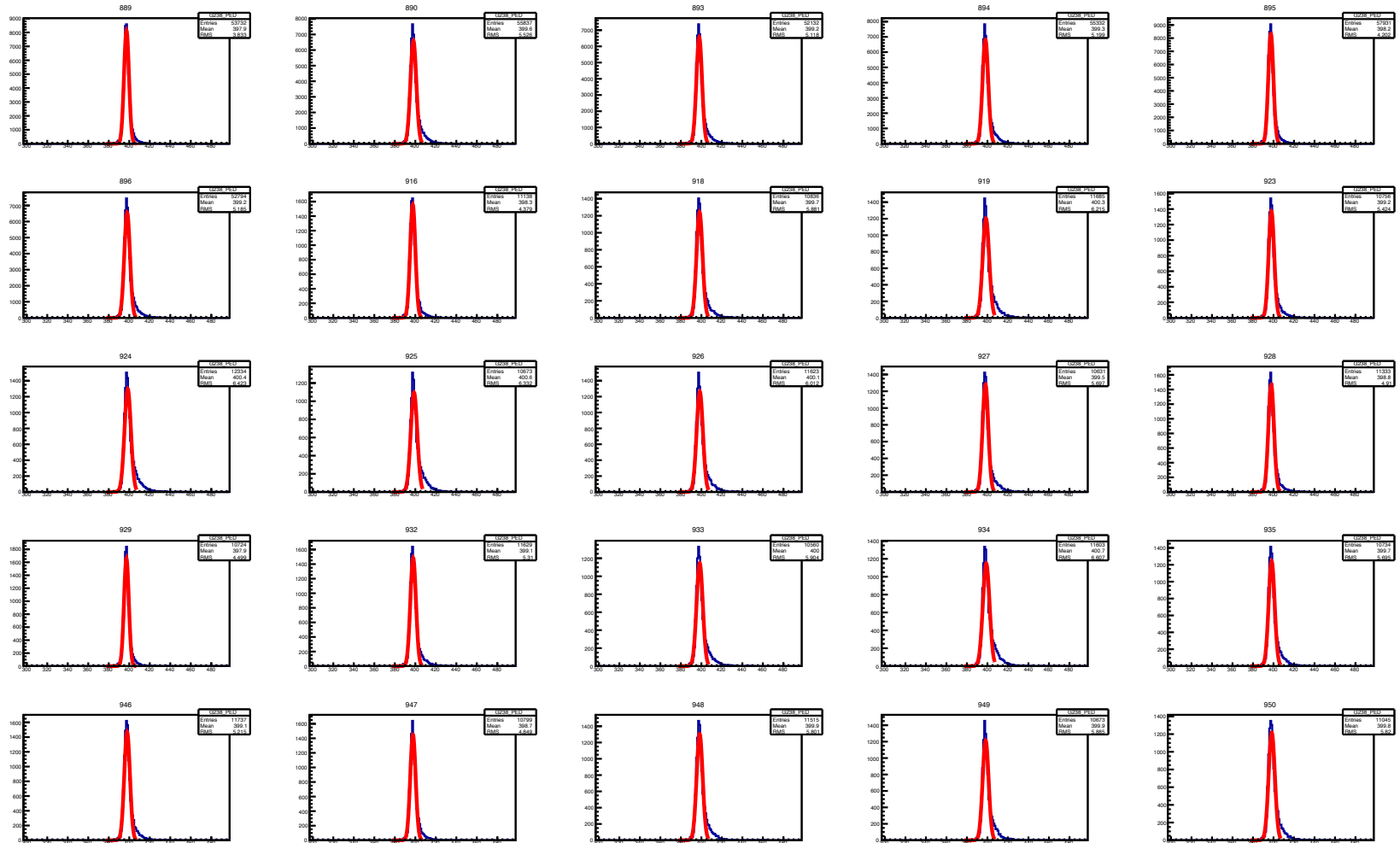


Bad Pedestal – G238 (Tail)

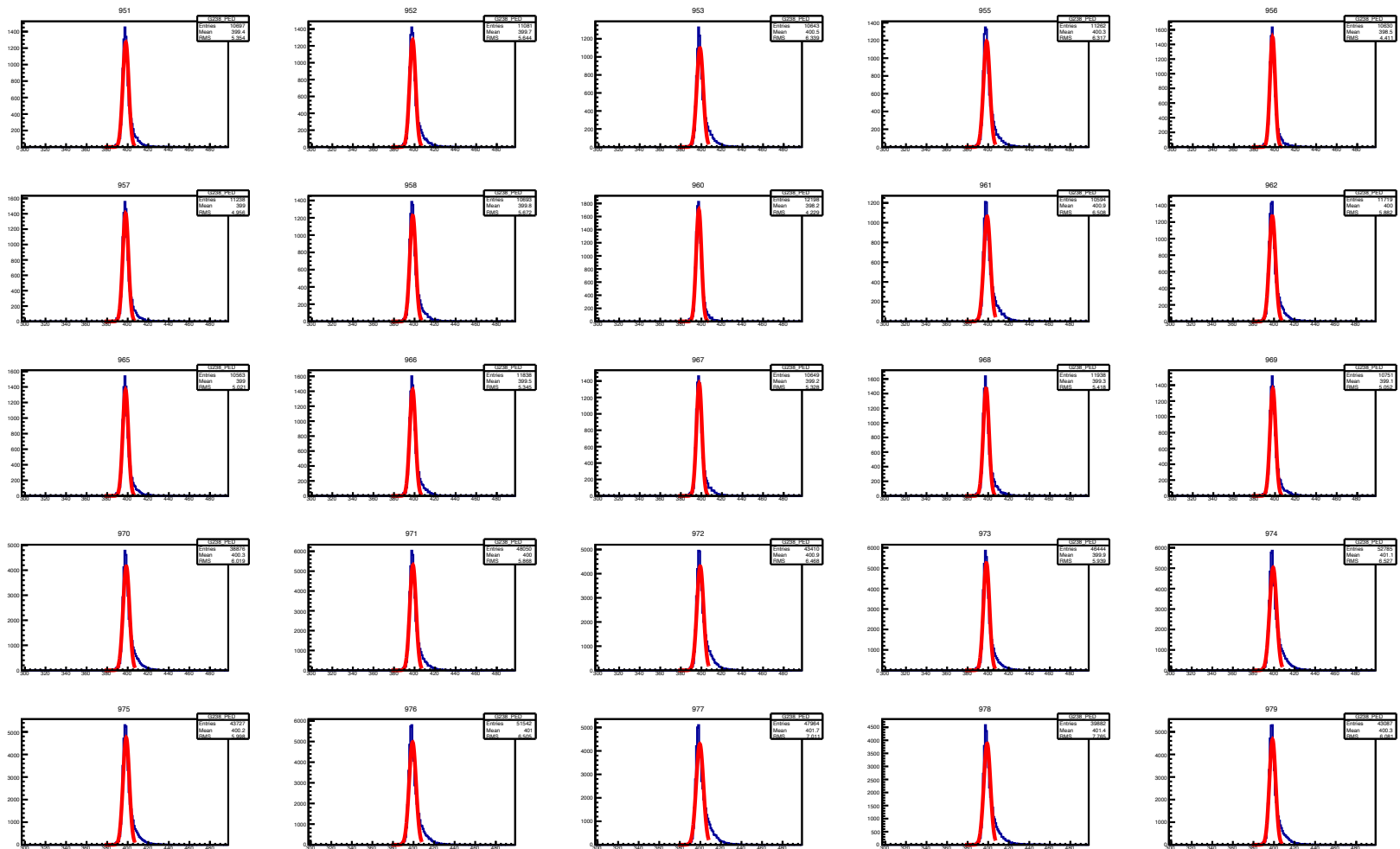
G238_Ped



Bad Pedestal – G238 (Tail)

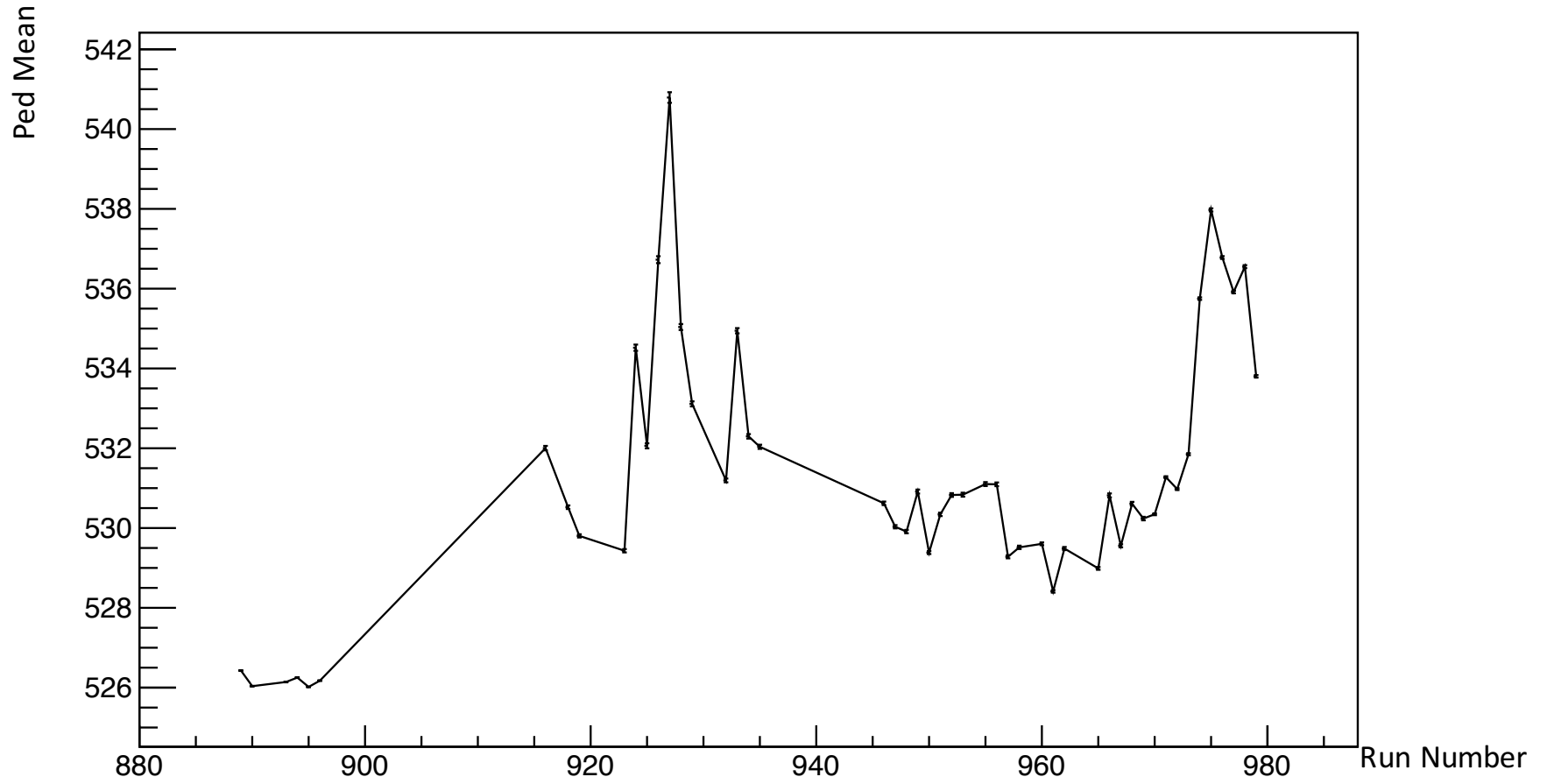


Bad Pedestal – G238 (Tail)

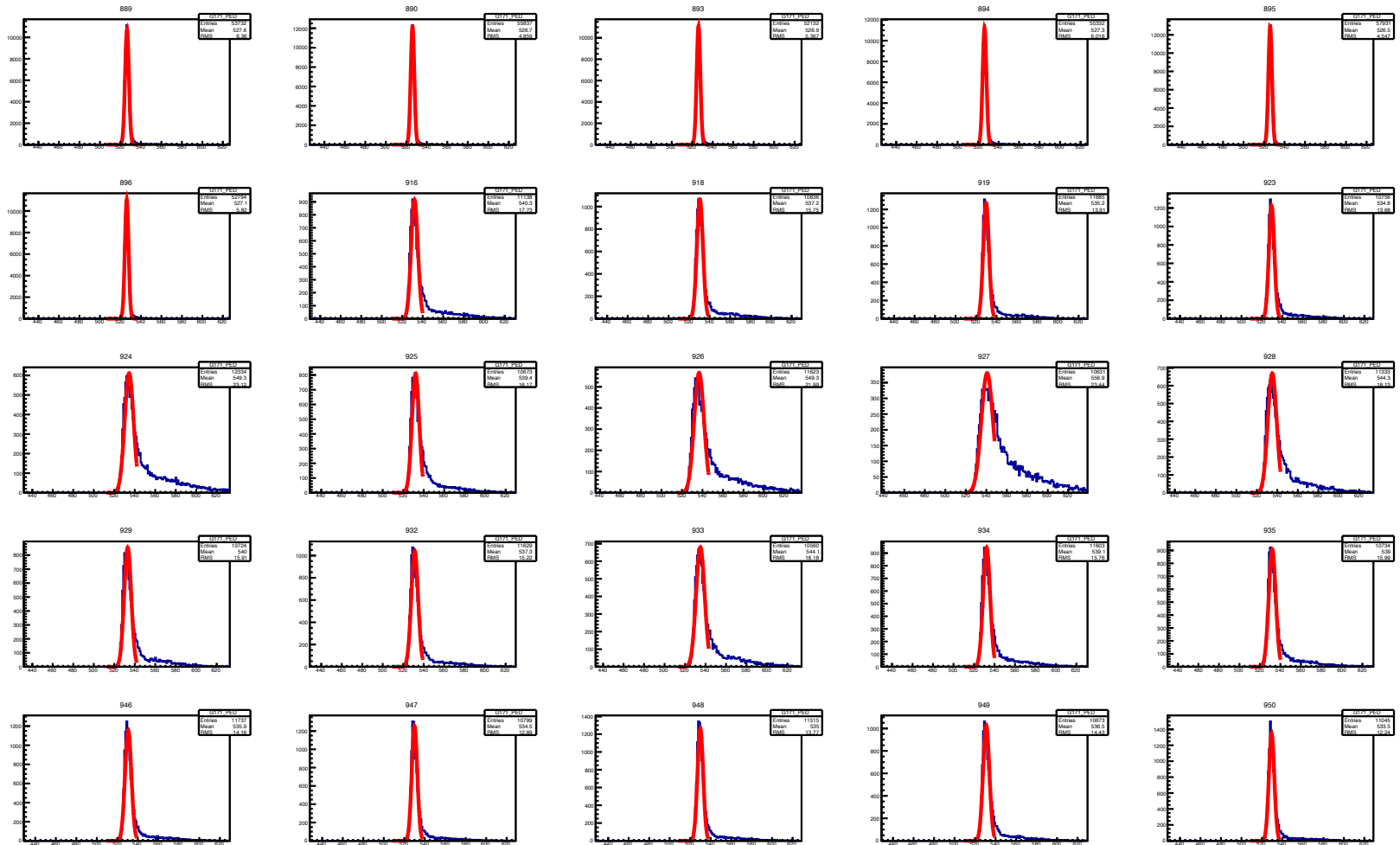


Bad Pedestal – G171 (Tail)

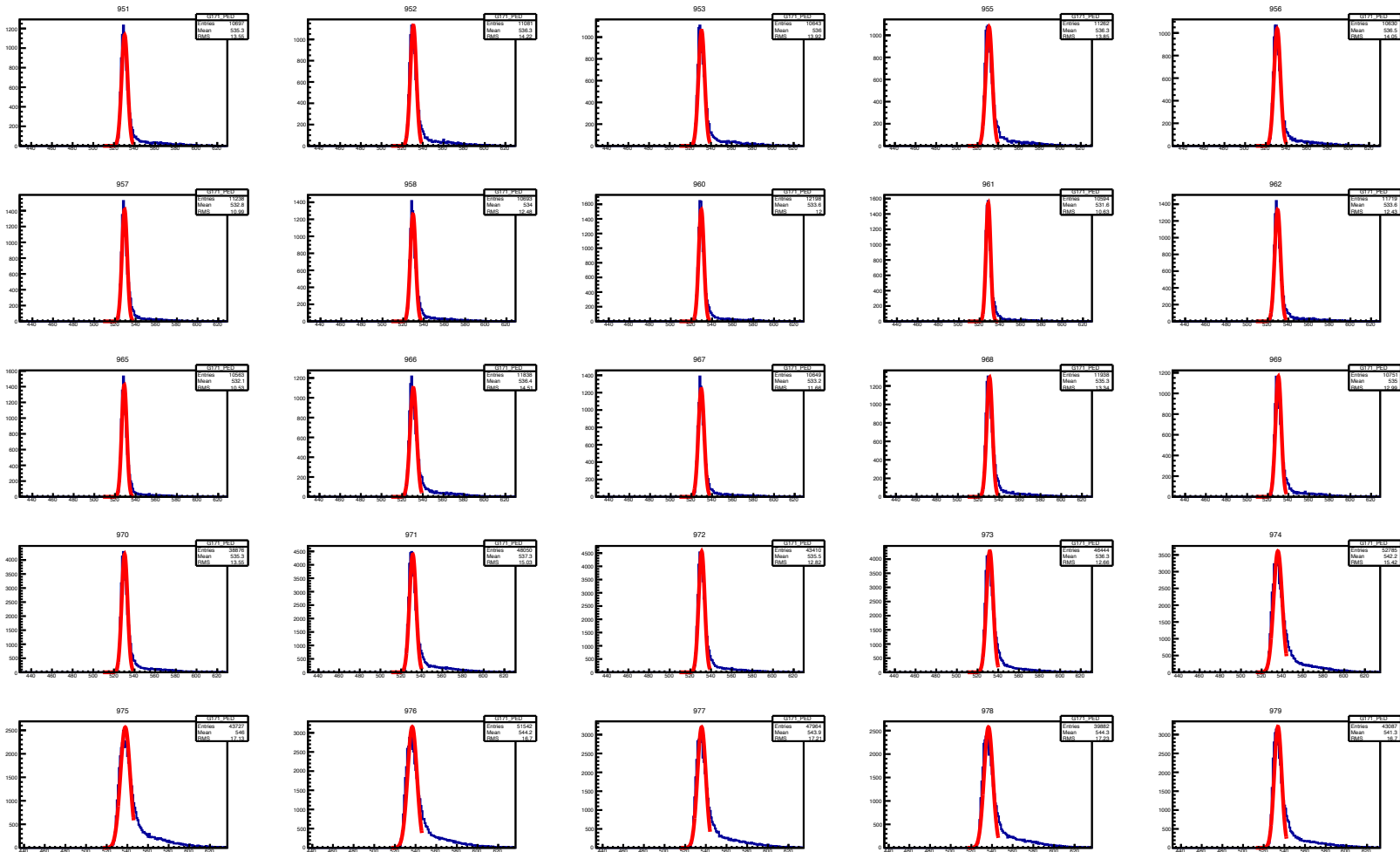
G171_Ped



Bad Pedestal – G171 (Tail)

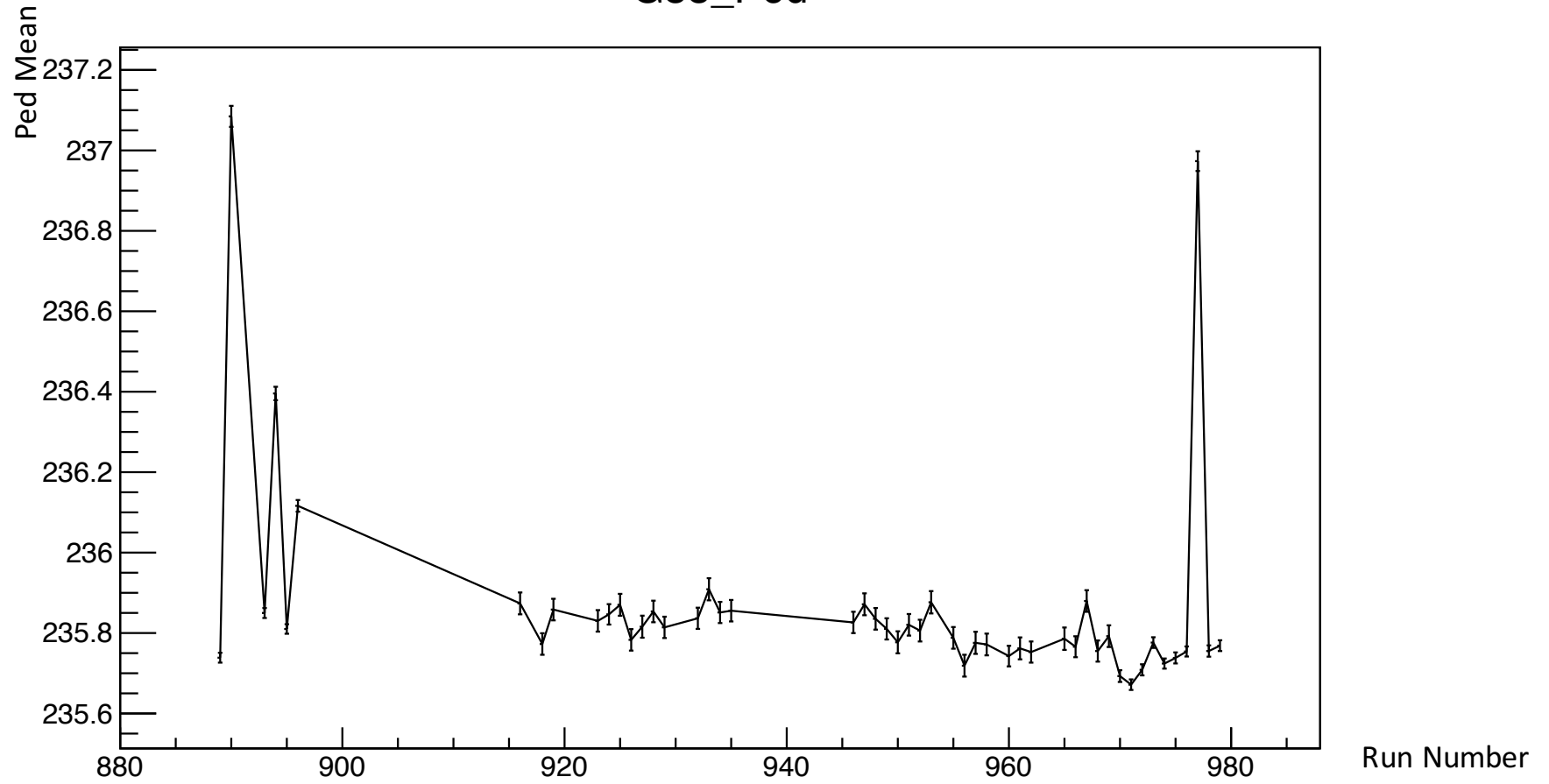


Bad Pedestal – G171 (Tail)

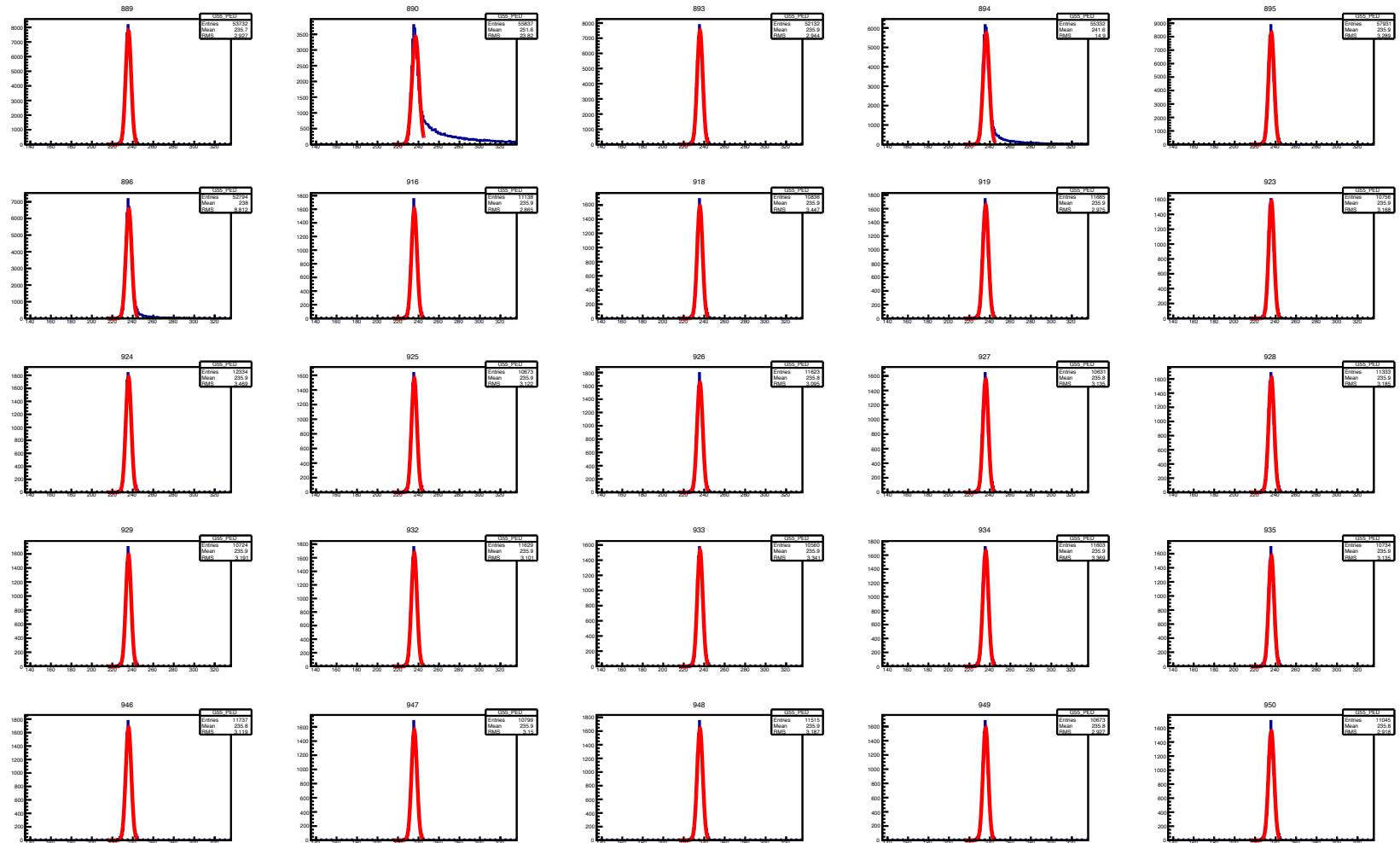


Bad Pedestal – G55 (Tail)

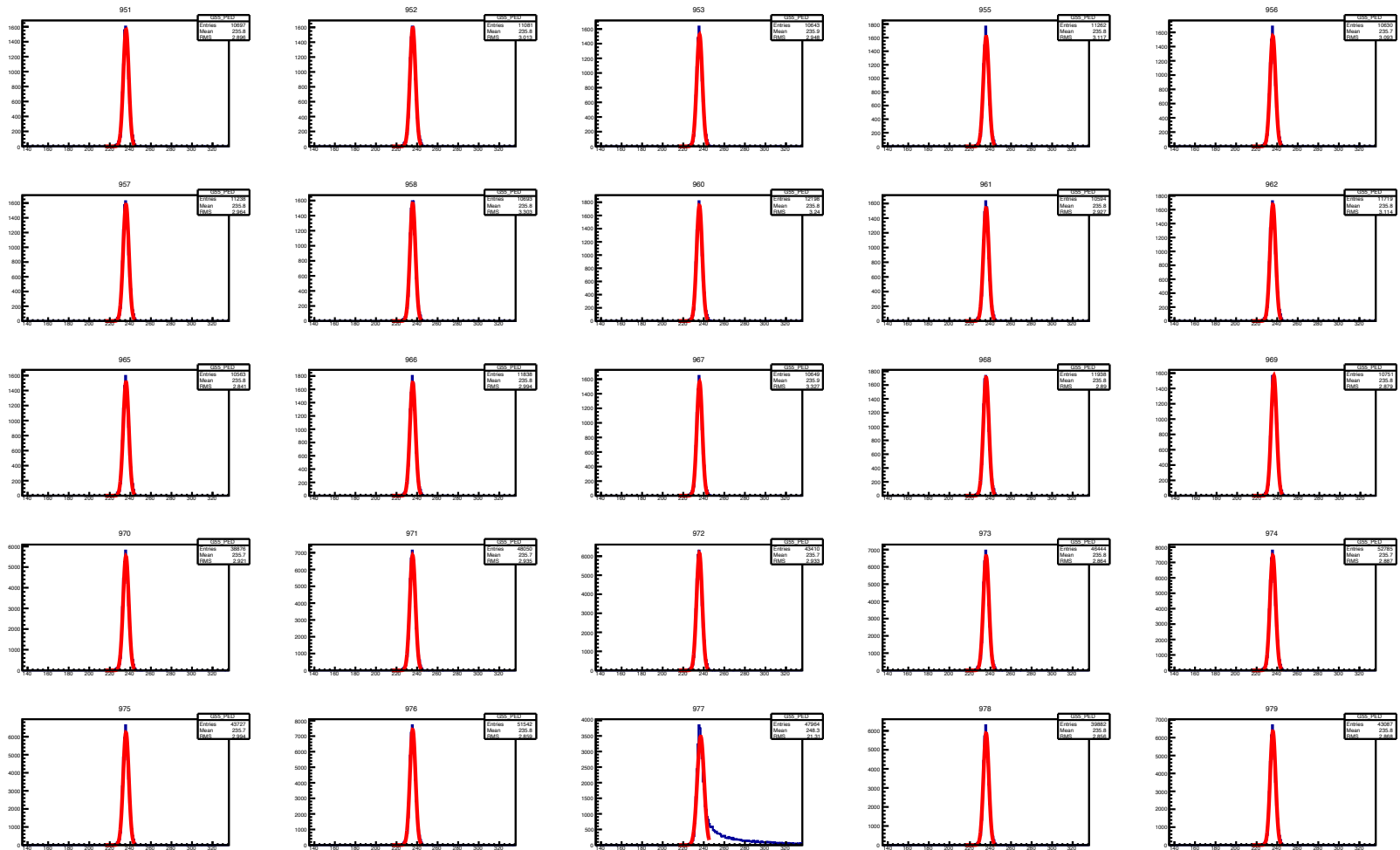
G55_Ped



Bad Pedestal – G55 (Tail)

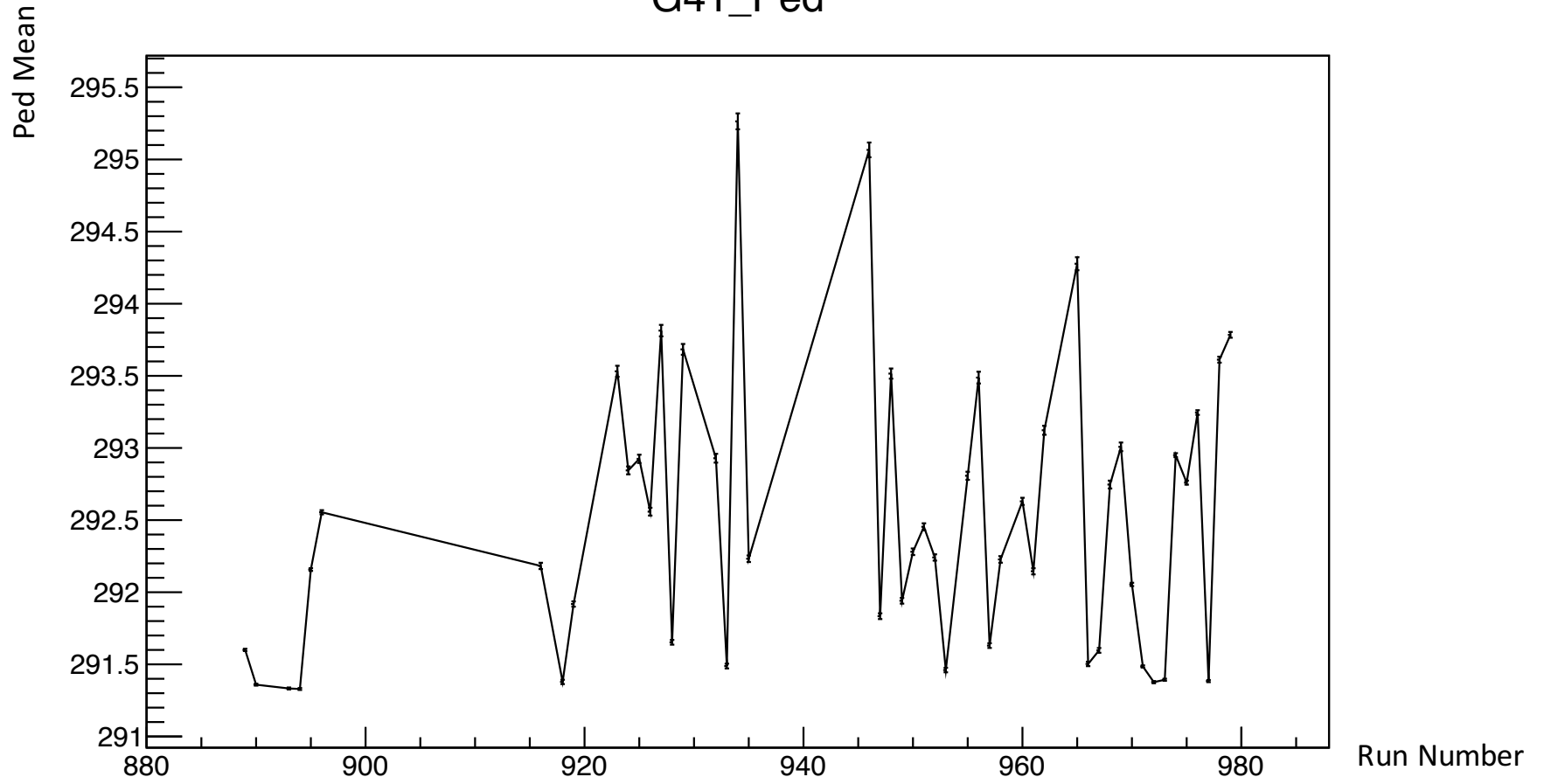


Bad Pedestal – G55 (Tail)

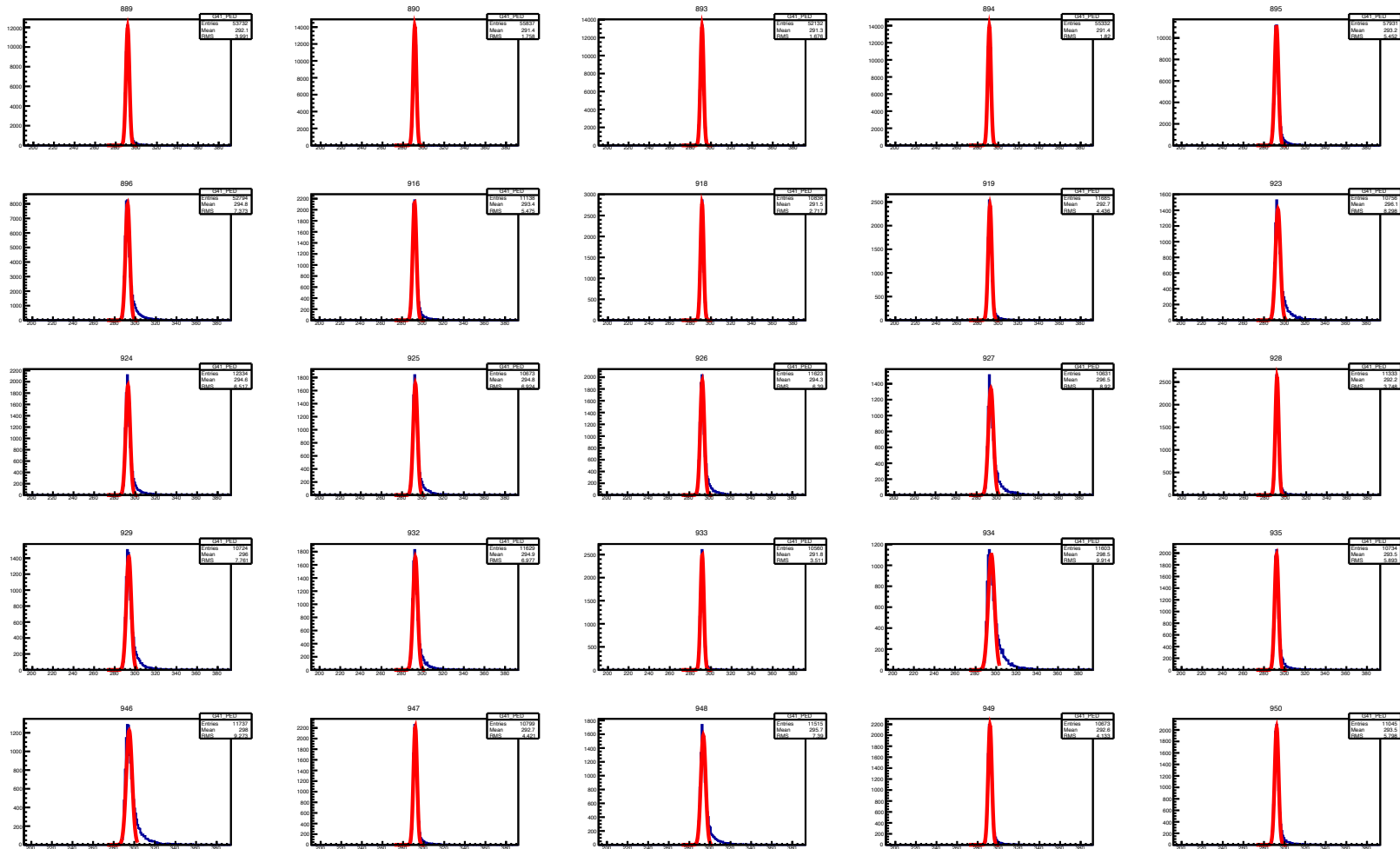


Bad Pedestal – G41 (Tail)

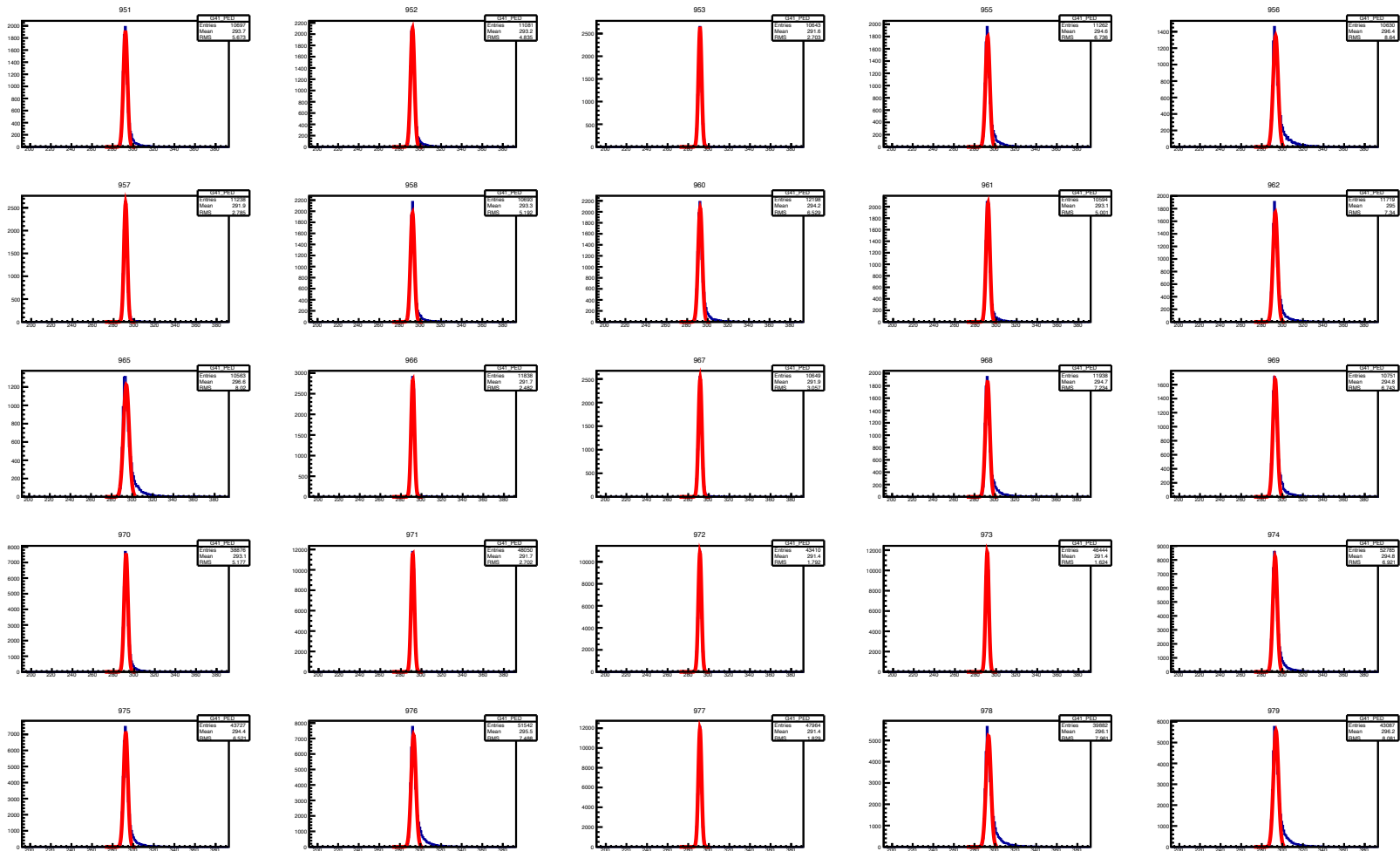
G41_Ped



Bad Pedestal – G41 (Tail)

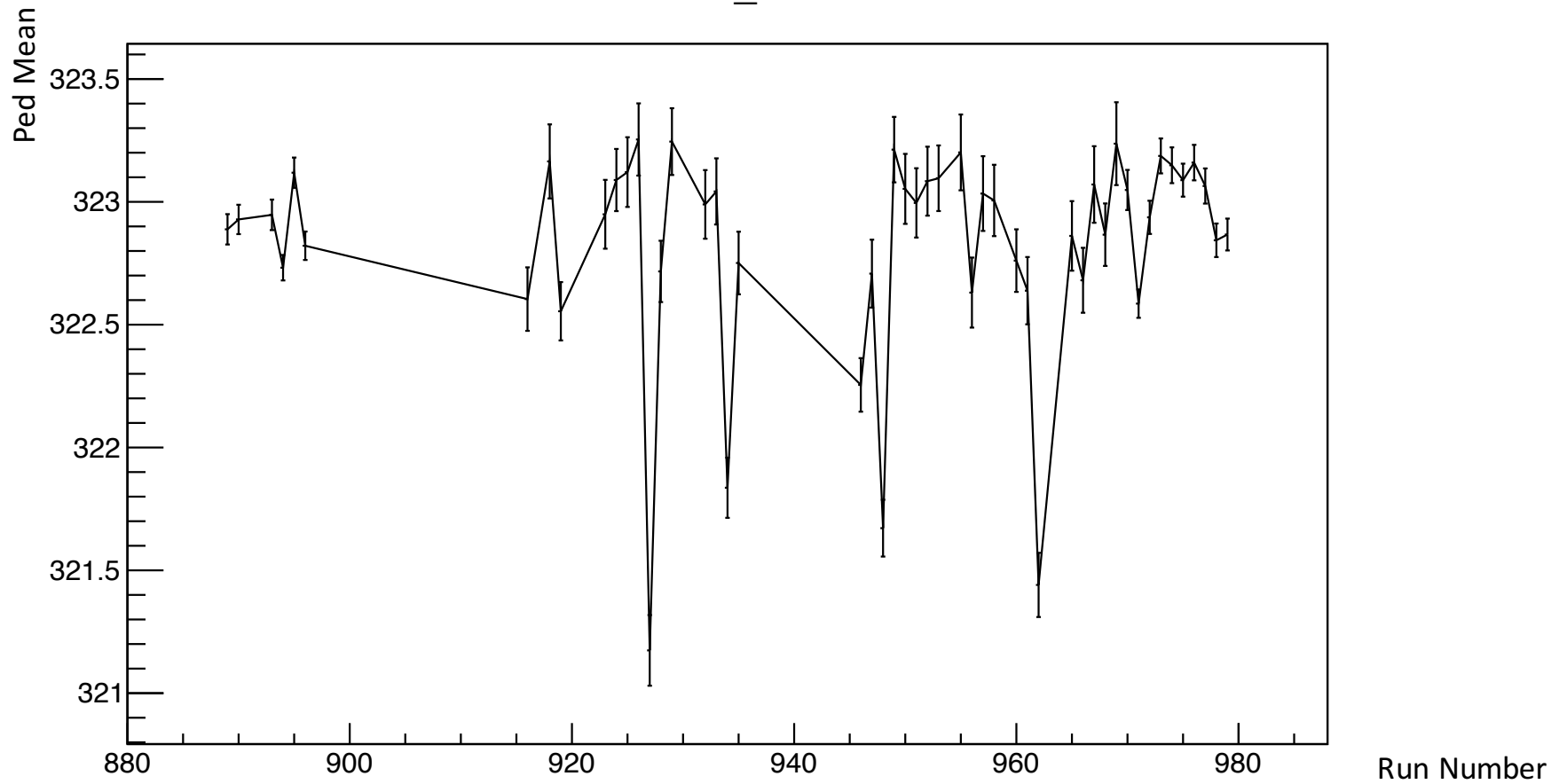


Bad Pedestal – G41 (Tail)

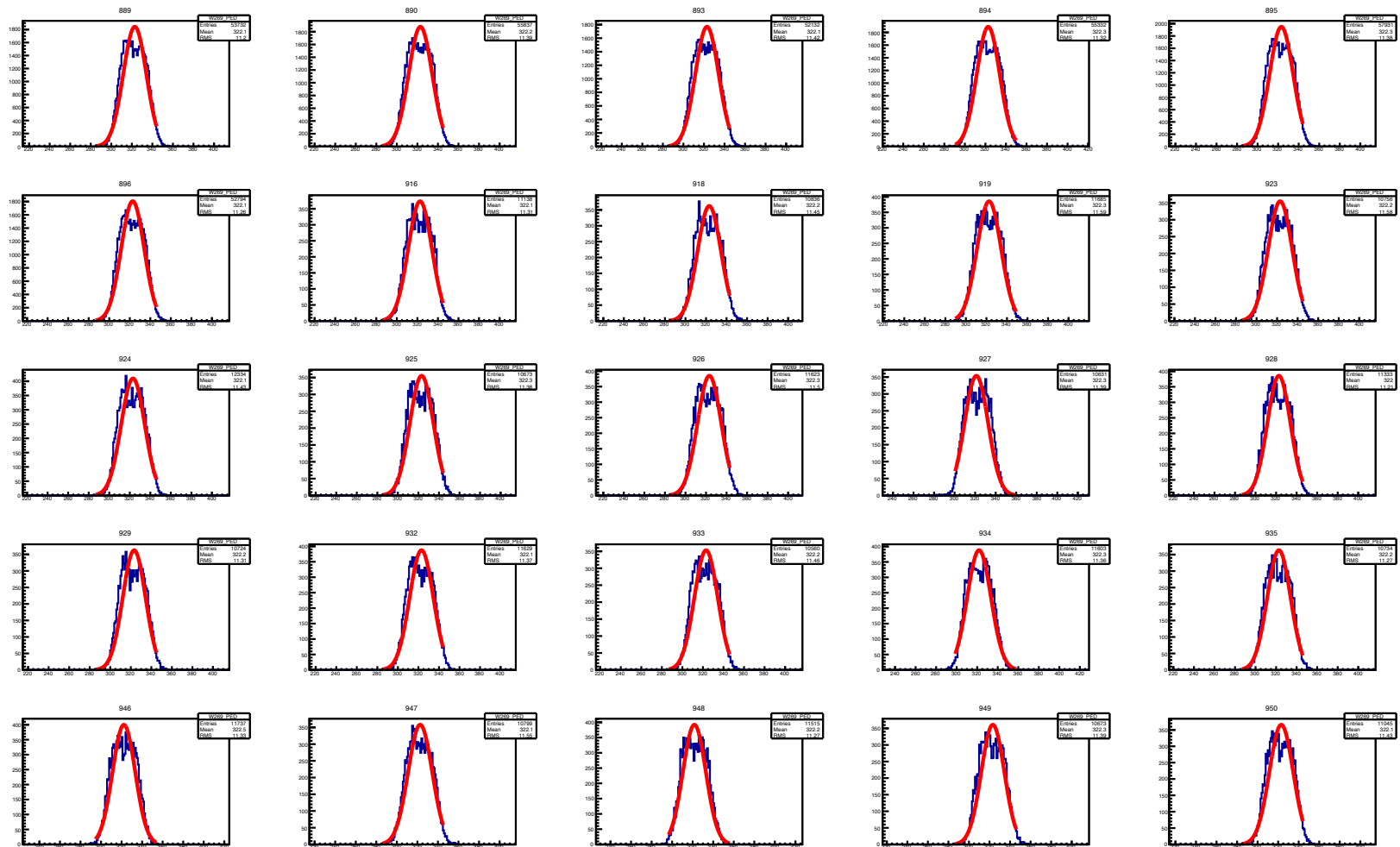


Bad Pedestal – W269 (Double peaks)

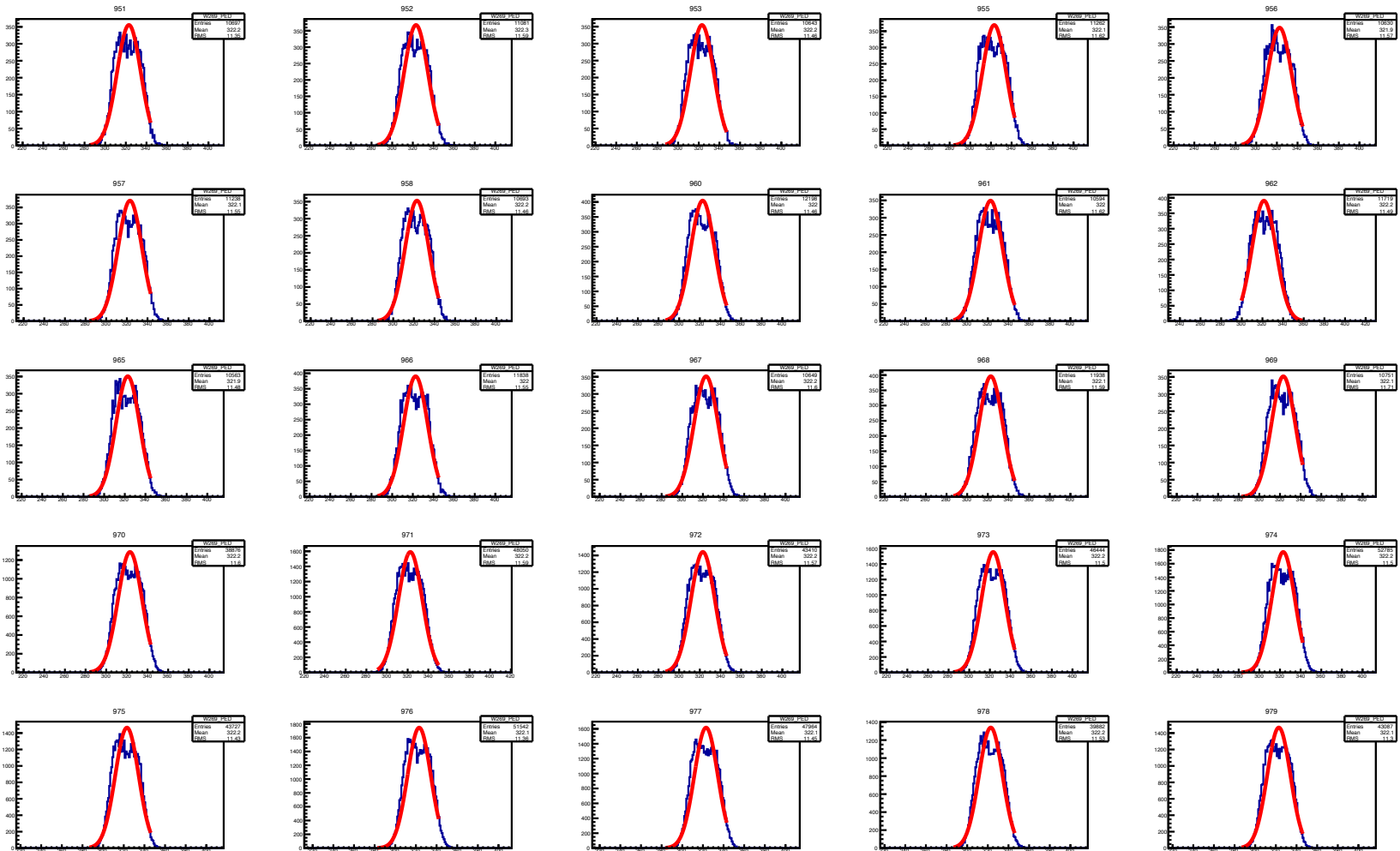
W269_Ped



Bad Pedestal – W269 (Double Peaks)

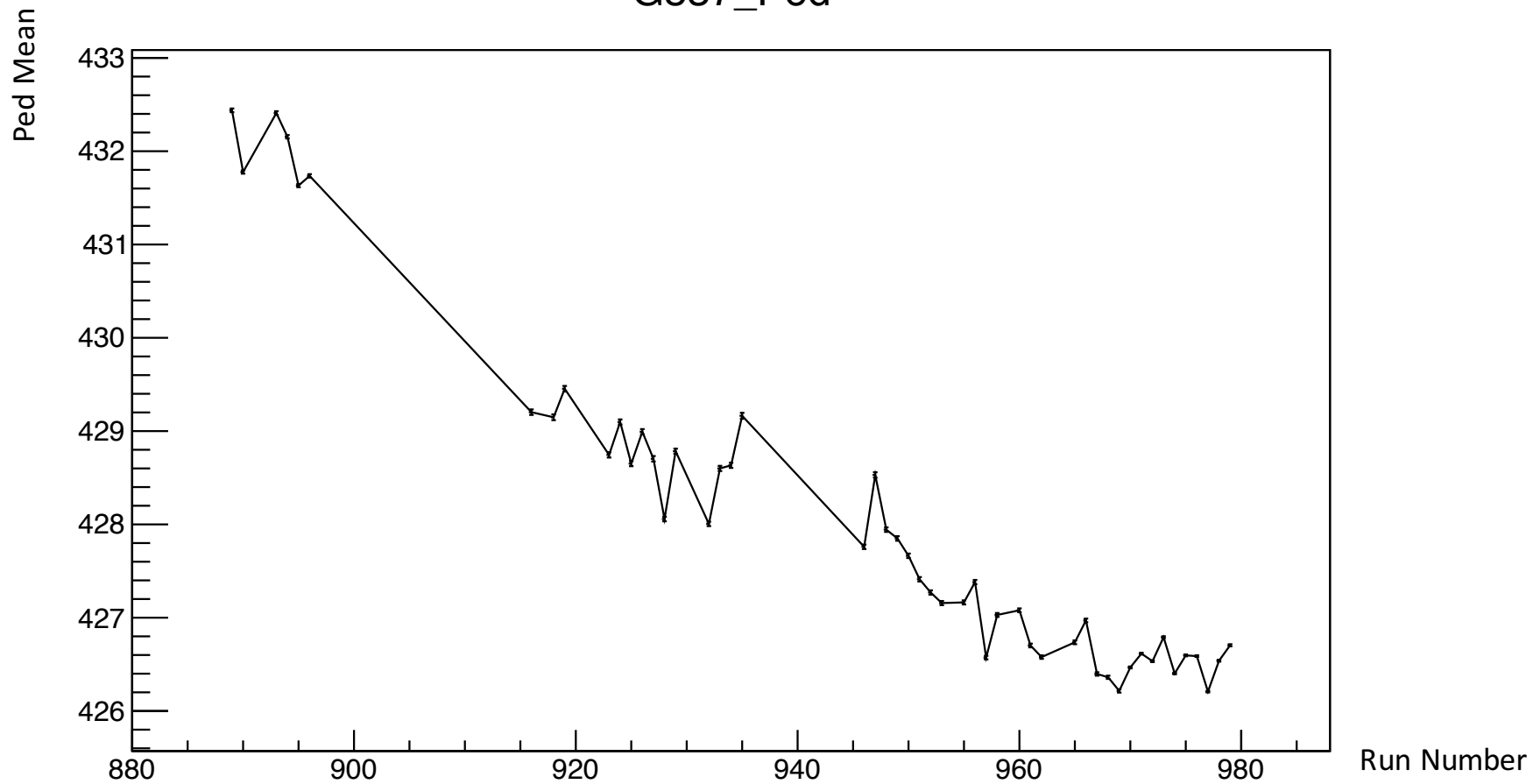


Bad Pedestal – W269 (Double Peaks)

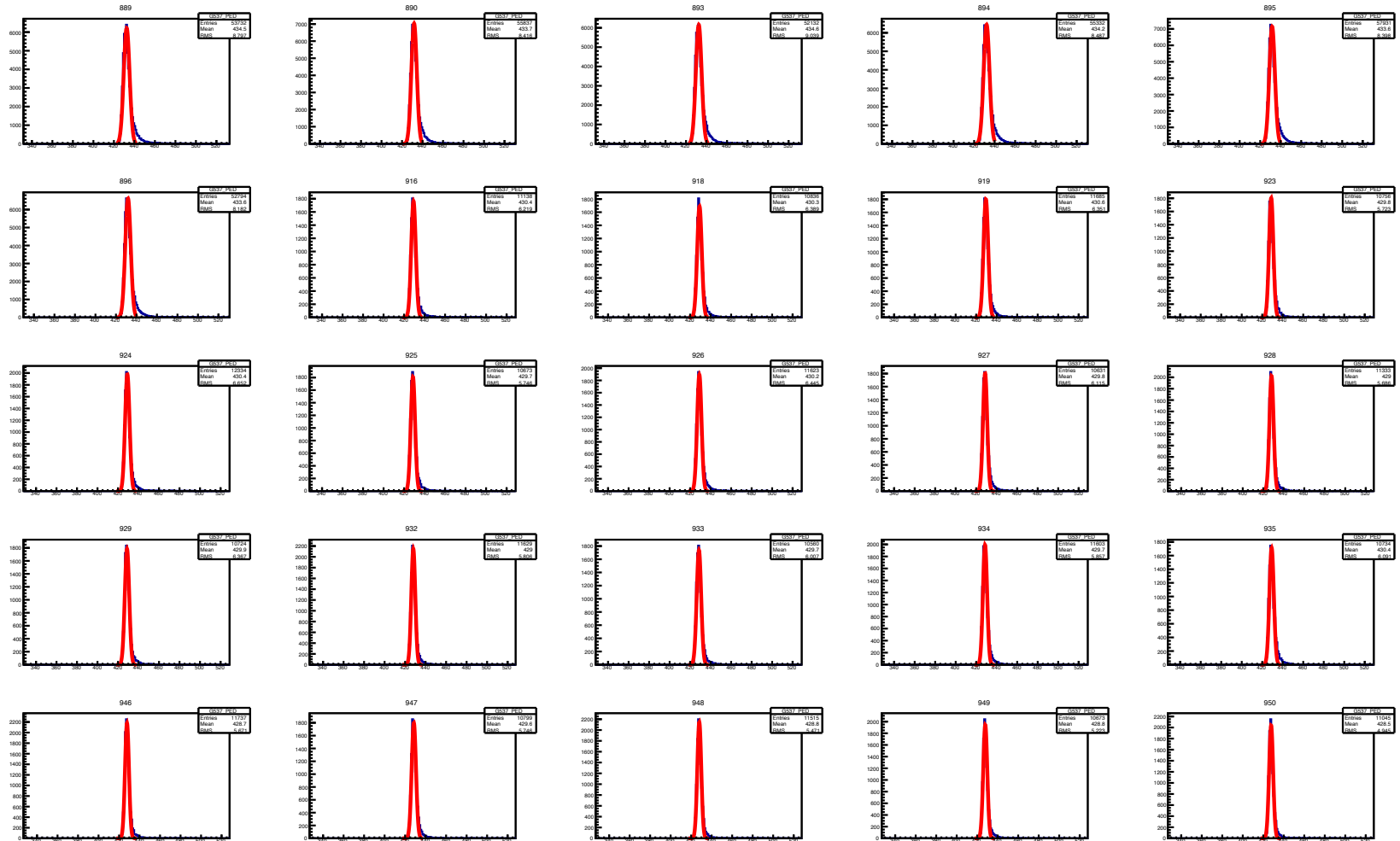


Bad Pedestal – G537 (Pedestal Shift)

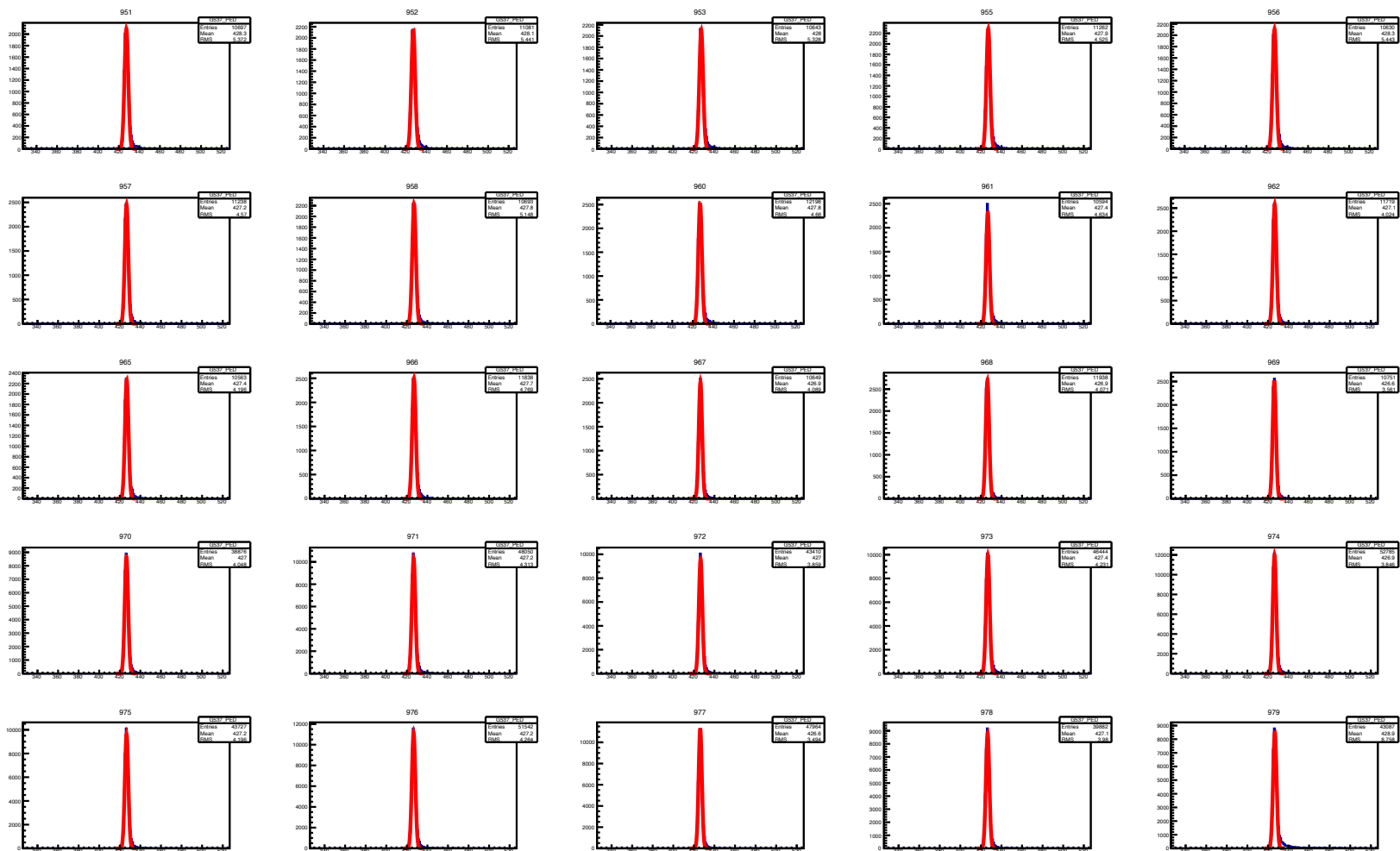
G537_Ped



Bad Pedestal – G537 (Pedestal Shift)

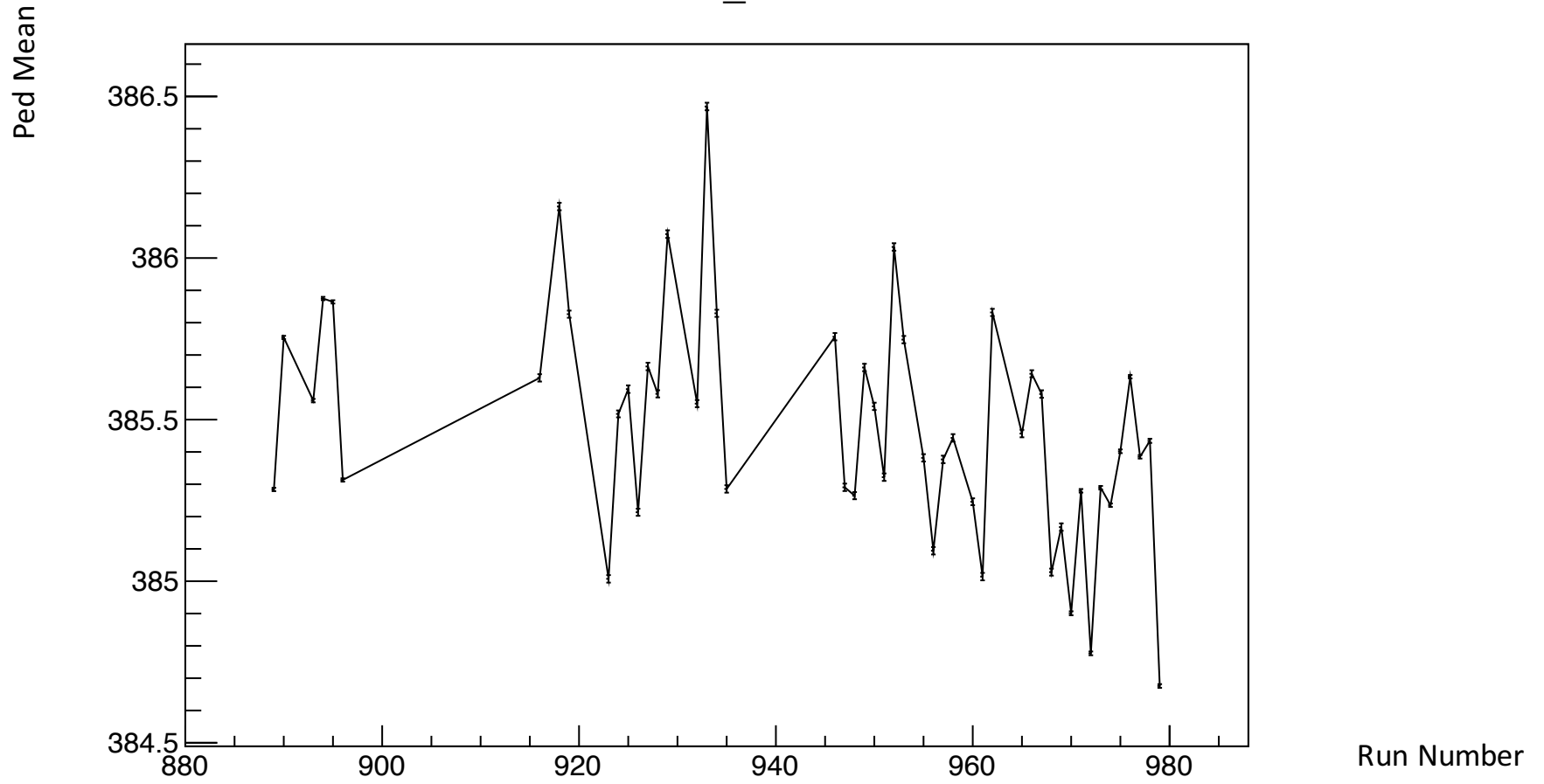


Bad Pedestal – G537 (Pedestal Shift)

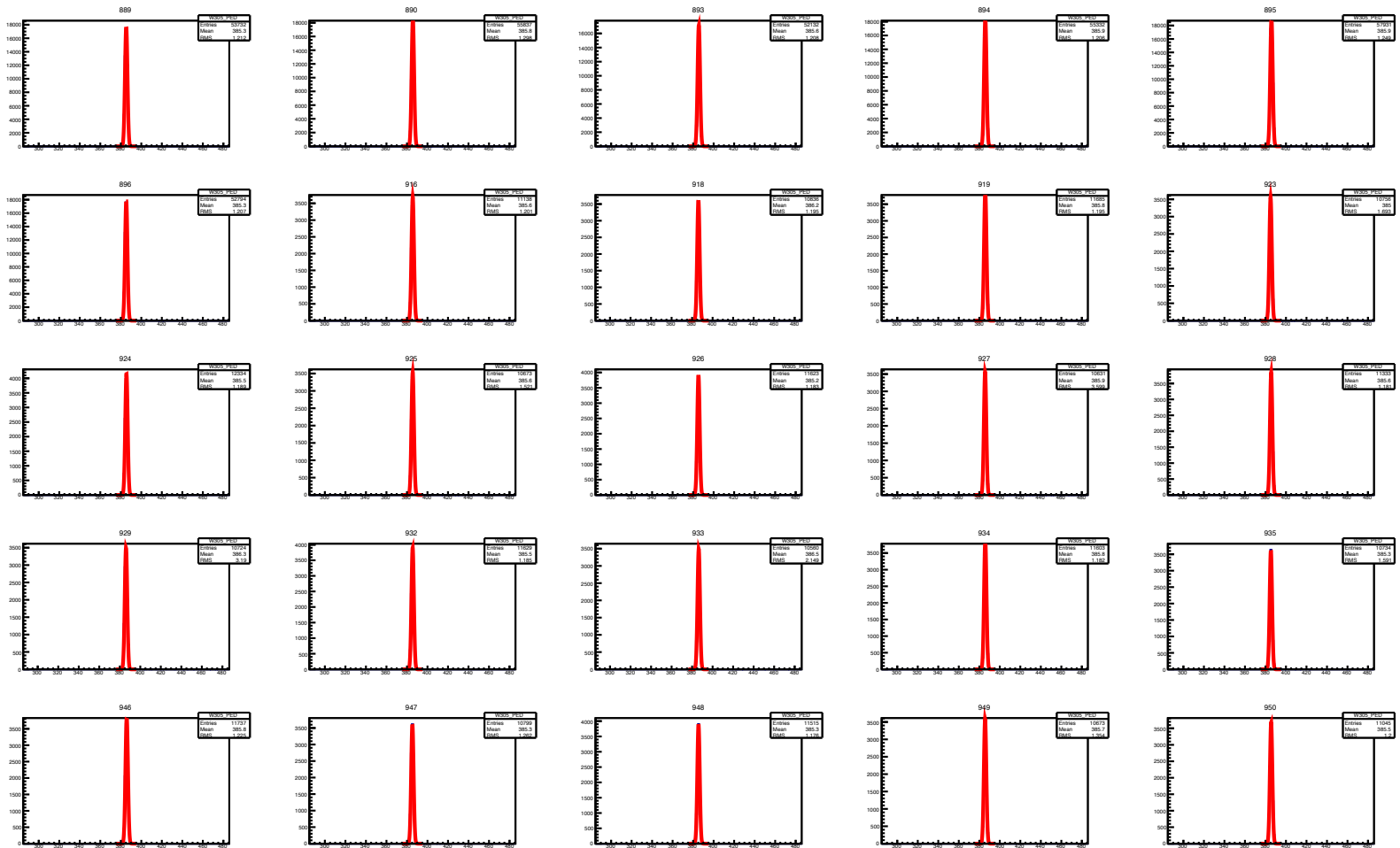


Bad Pedestal – W305 (Jumpy Pedestal)

W305_Ped



Bad Pedestal – W305 (Jumpy Pedestal)



Bad Pedestal – W305 (Jumpy Pedestal)

