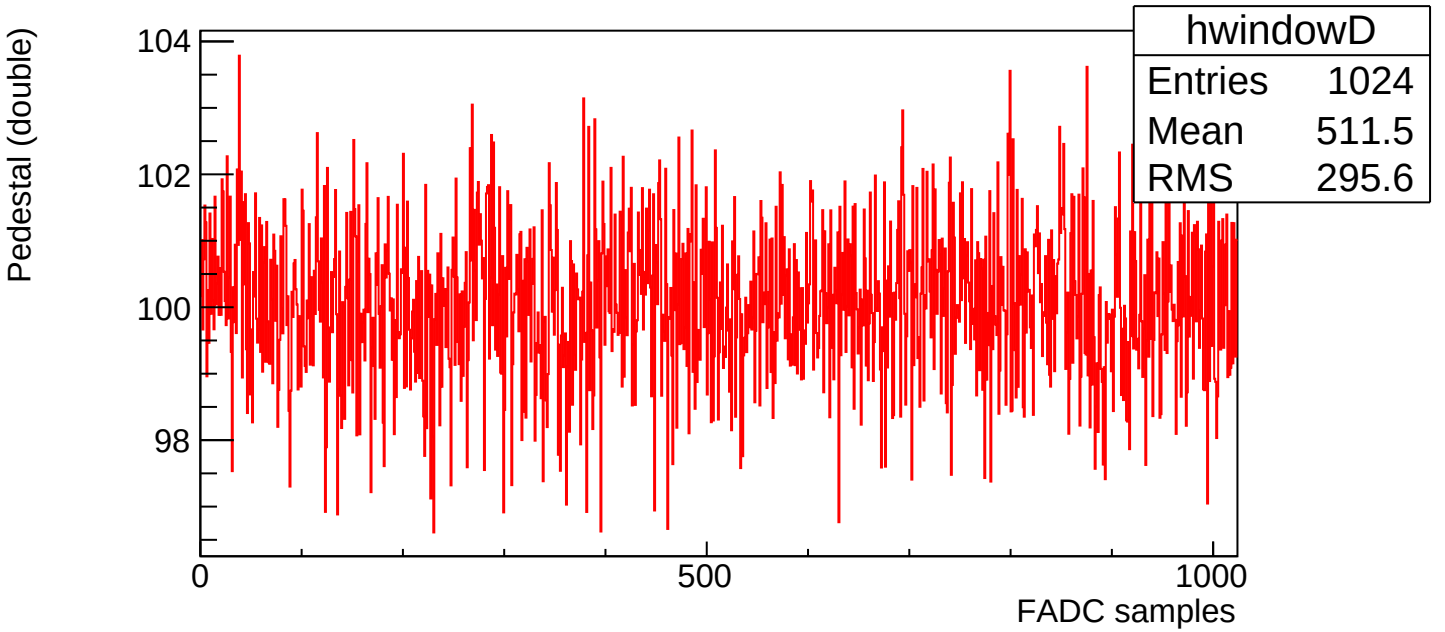
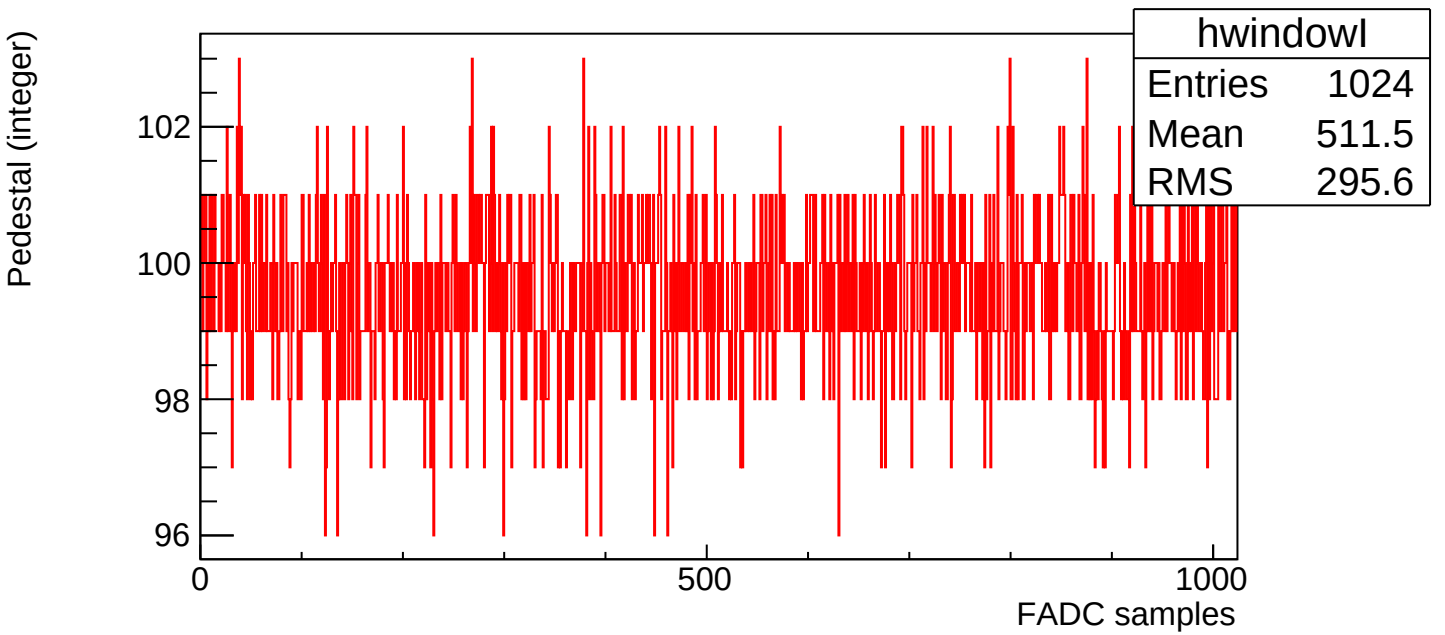
$$N = 1024/j$$

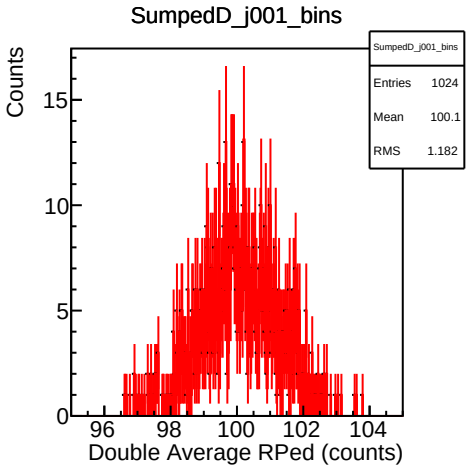
$$\overline{P}^R = \frac{1}{N} \sum_{k=1}^{N} P_k^R$$

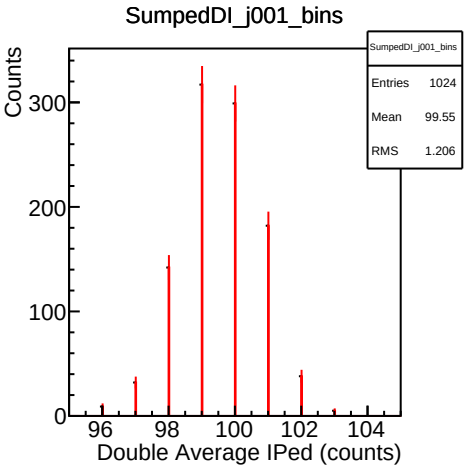
$$\overline{P}^R = \frac{1}{N} \sum_{k=1}^{N} P_k^I$$

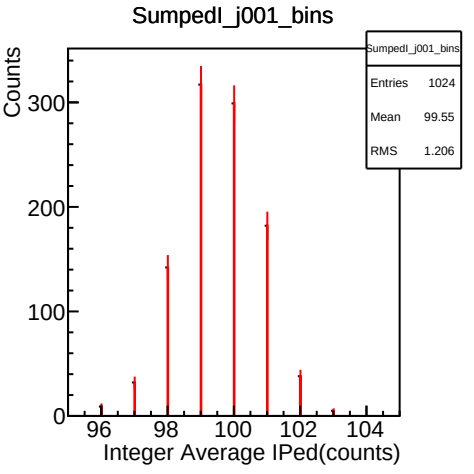
$$\overline{P}^I = \frac{1}{N} \sum_{k=1}^{N} P_k^I$$

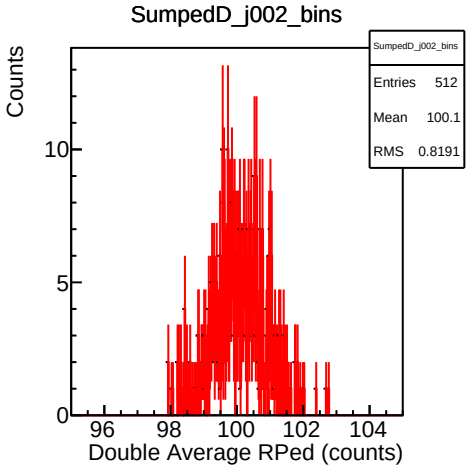

hwindowD
Entries 1024
Mean 511.5
RMS 295.6
Pedestal (double)
104
102
100
98
0
500
1000
FADC samples

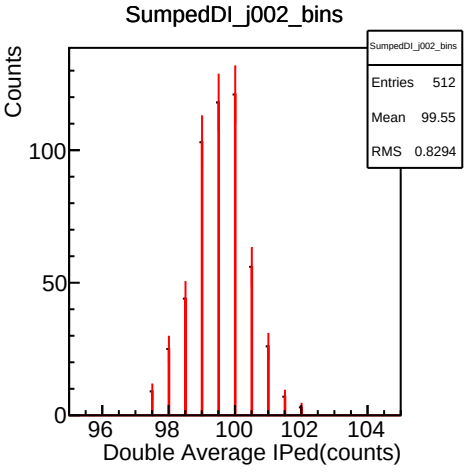

hwindowI
Entries 1024
Mean 511.5
RMS 295.6
Pedestal (integer)
102
100
98
96
0
500
1000
FADC samples

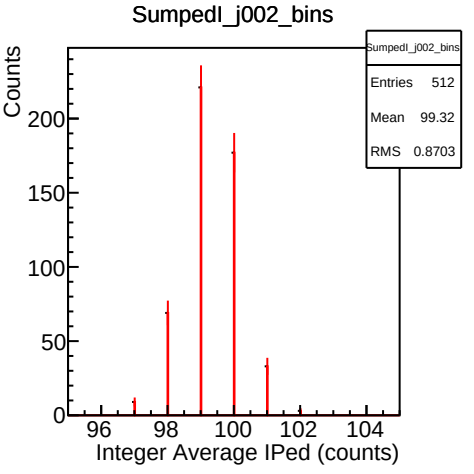

SumpedD_j001_bins
Counts
Double Average RPed (counts)
SumpedD_j001_bins
Entries 1024
Mean 100.1
RMS 1.182

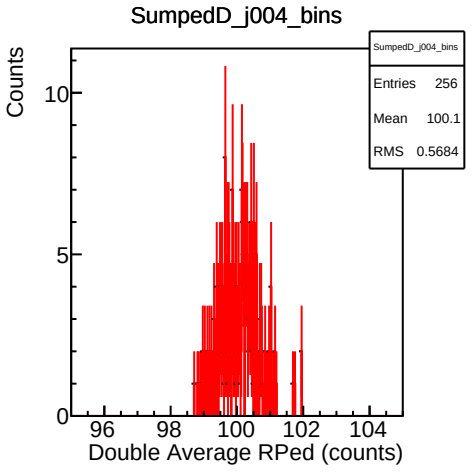

SumpedDI_j001_bins
Counts
Double Average IPed (counts)
SumpedDI_j001_bins
Entries 1024
Mean 99.55
RMS 1.206

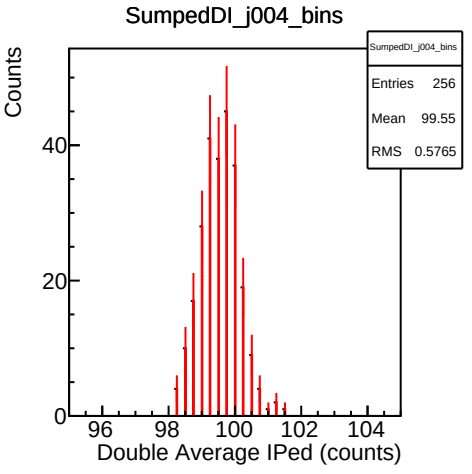

SumpedI_j001_bins
Counts
Integer Average IPed(counts)
SumpedI_j001_bins
Entries 1024
Mean 99.55
RMS 1.206

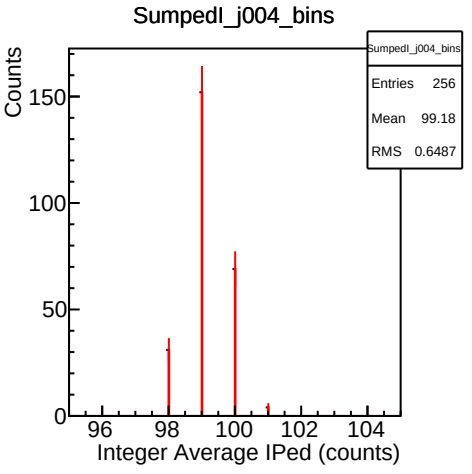

SumpedD_j002_bins
Counts
Double Average RPed (counts)
SumpedD_j002_bins
Entries 512
Mean 100.1
RMS 0.8191

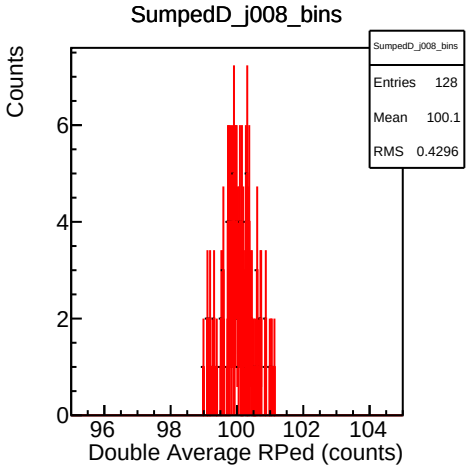

SumpedDI_j002_bins
Counts
Double Average IPed(counts)
SumpedDI_j002_bins
Entries 512
Mean 99.55
RMS 0.8294

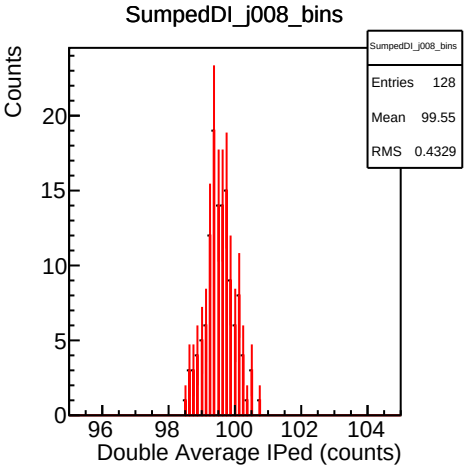

SumpedI_j002_bins
Counts
Integer Average IPed (counts)
SumpedI_j002_bins
Entries 512
Mean 99.32
RMS 0.8703

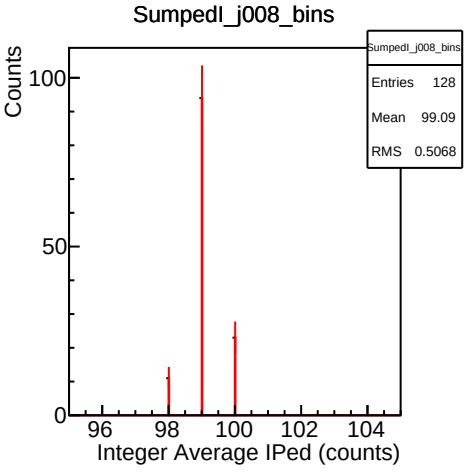

SumpedD_j004_bins
Counts
Double Average RPed (counts)
SumpedD_j004_bins
Entries 256
Mean 100.1
RMS 0.5684

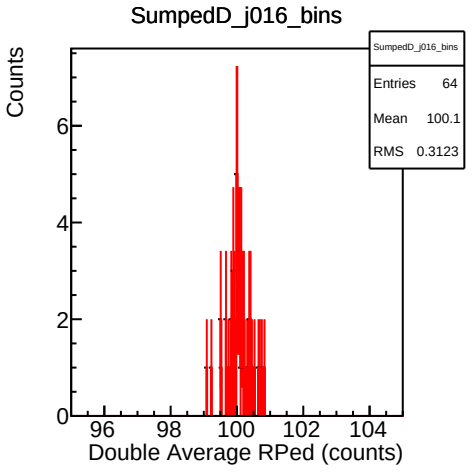

SumpedDI_j004_bins
Counts
Double Average IPed (counts)
SumpedDI_j004_bins
Entries 256
Mean 99.55
RMS 0.5765

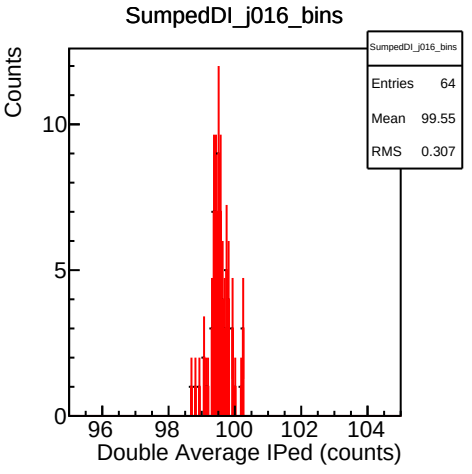

SumpedI_j004_bins
Counts
Integer Average IPed (counts)
SumpedI_j004_bins
Entries 256
Mean 99.18
RMS 0.6487

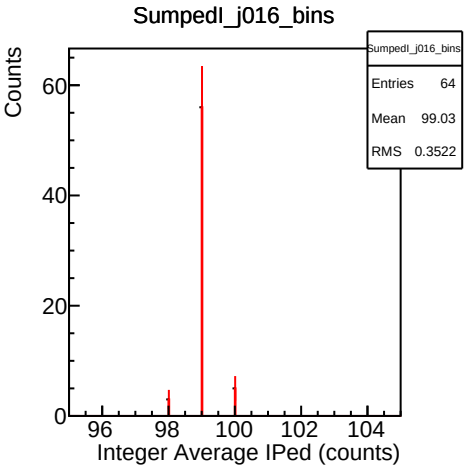

SumpedD_j008_bins
Counts
Double Average RPed (counts)
SumpedD_j008_bins
Entries 128
Mean 100.1
RMS 0.4296

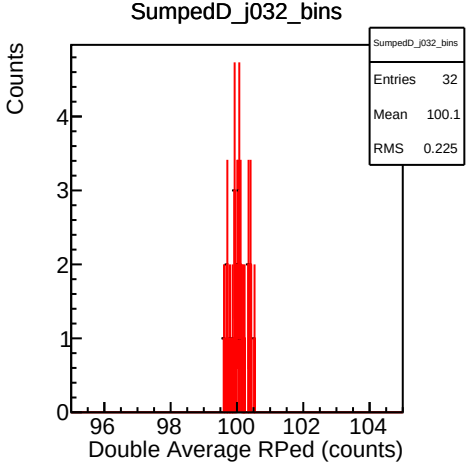

SumpedDI_j008_bins
Counts
Double Average IPed (counts)
SumpedDI_j008_bins
Entries 128
Mean 99.55
RMS 0.4329

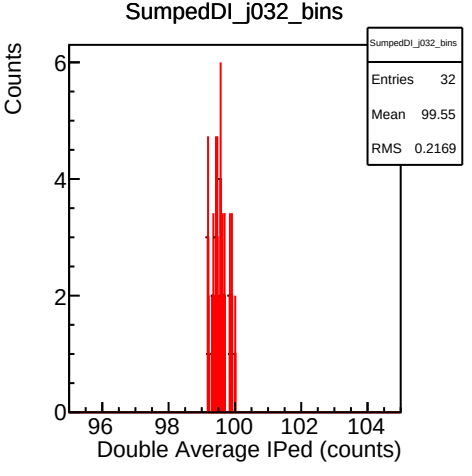

SumpedI_j008_bins
Counts
Integer Average IPed (counts)
SumpedI_j008_bins
Entries 128
Mean 99.09
RMS 0.5068

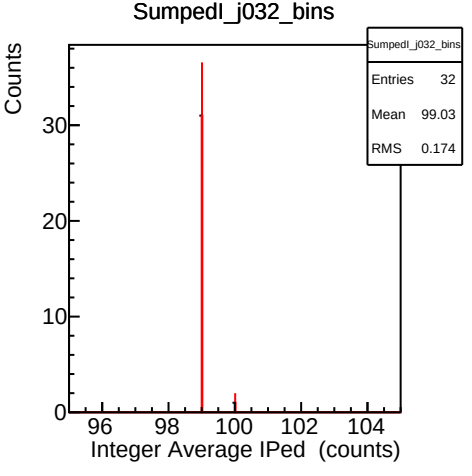

SumpedD_j016_bins
Counts
SumpedD_j016_bins
Entries 64
Mean 100.1
RMS 0.3123
Double Average RPed (counts)

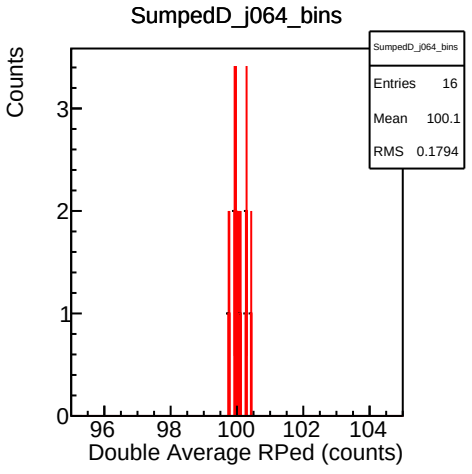

SumpedDI_j016_bins
Counts
SumpedDI_j016_bins
Entries 64
Mean 99.55
RMS 0.307
Double Average IPed (counts)

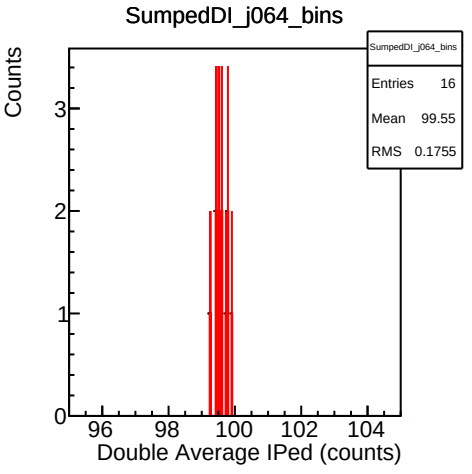

SumpedI_j016_bins
Counts
SumpedI_j016_bins
Entries 64
Mean 99.03
RMS 0.3522
Integer Average IPed (counts)

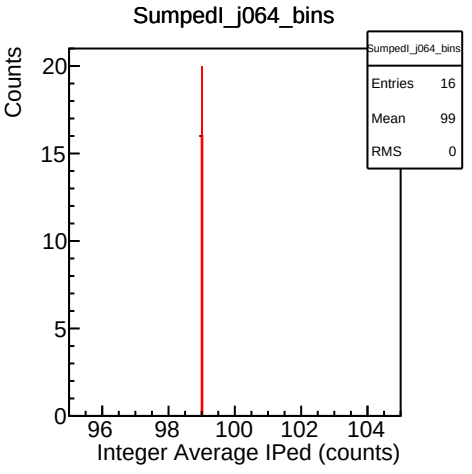

SumpedD_j032_bins
Counts
SumpedD_j032_bins
Entries 32
Mean 100.1
RMS 0.225
Double Average RPed (counts)

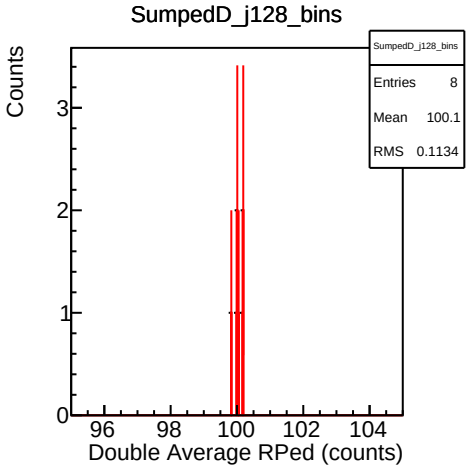

SumpedDI_j032_bins
Counts
SumpedDI_j032_bins
Entries 32
Mean 99.55
RMS 0.2169
Double Average IPed (counts)

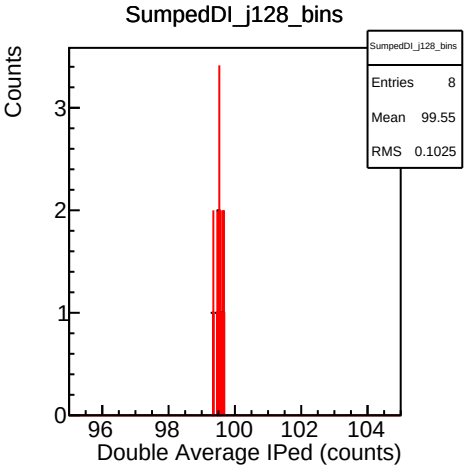

SumpedI_j032_bins
Counts
SumpedI_j032_bins
Entries 32
Mean 99.03
RMS 0.174
Integer Average IPed (counts)

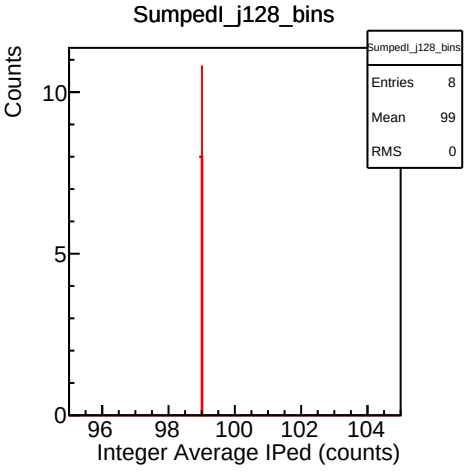

SumpedD_j064_bins
Counts
SumpedD_j064_bins
Entries 16
Mean 100.1
RMS 0.1794
Double Average RPed (counts)

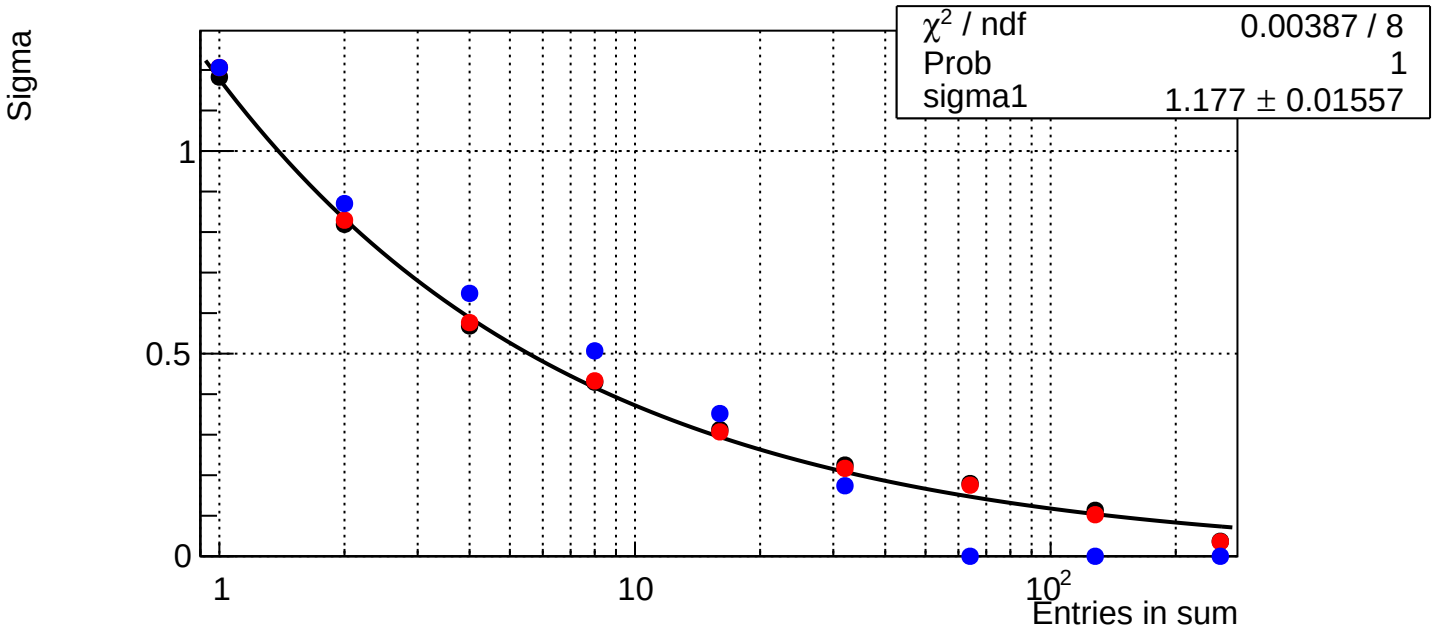

SumpedDI_j064_bins
Counts
SumpedDI_j064_bins
Entries 16
Mean 99.55
RMS 0.1755
Double Average IPed (counts)

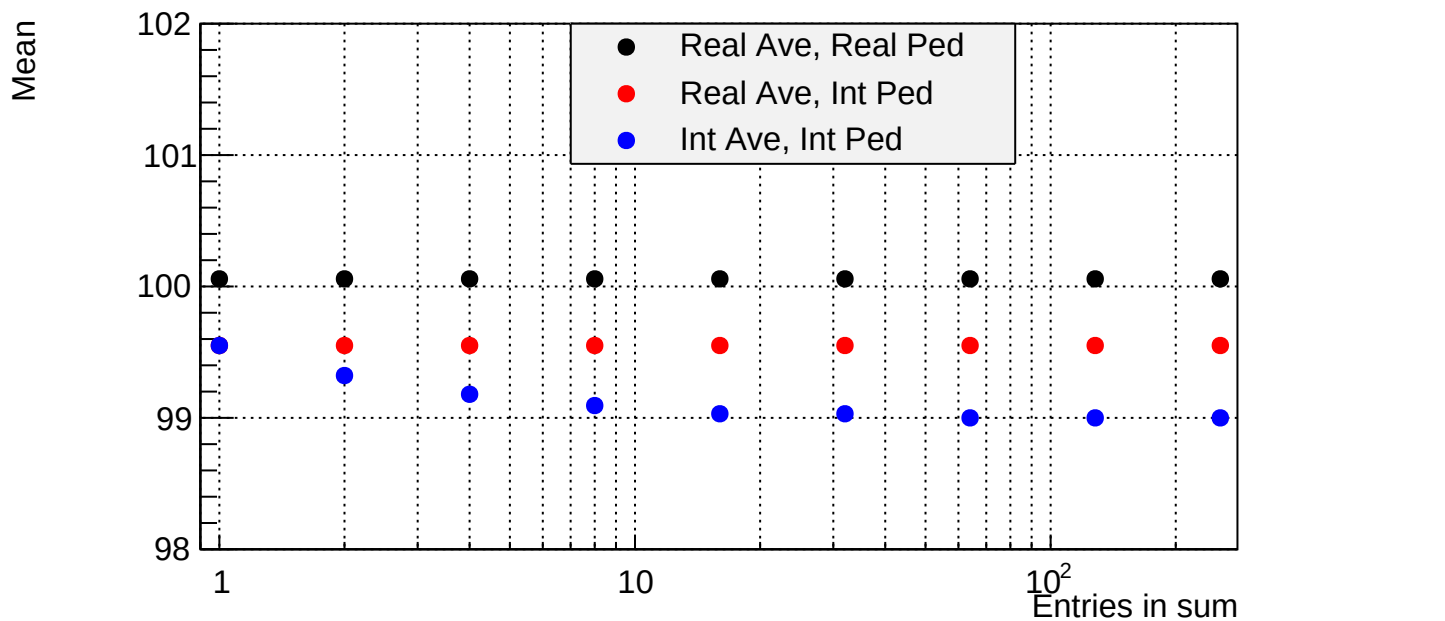

SumpedI_j064_bins
Counts
SumpedI_j064_bins
Entries 16
Mean 99
RMS 0
Integer Average IPed (counts)


SumpedD_j128_bins
Counts
SumpedD_j128_bins
Entries 8
Mean 100.1
RMS 0.1134
Double Average RPed (counts)


SumpedDI_j128_bins
Counts
SumpedDI_j128_bins
Entries 8
Mean 99.55
RMS 0.1025
Double Average IPed (counts)


SumpedI_j128_bins
Counts
SumpedI_j128_bins
Entries 8
Mean 99
RMS 0
Integer Average IPed (counts)


Sigma
χ² / ndf 0.00387 / 8
Prob 1
sigma1 1.177 ± 0.01557
1
0.5
0
1
10
10²
Entries in sum


Mean
Real Ave, Real Ped
Real Ave, Int Ped
Int Ave, Int Ped
102
101
100
99
98
1
10
10²
Entries in sum