

LOM04 Half-Module 2021

Pinhole Testing

Bottom:

Sector B Sector A

pCH | apvCH | 128+apvCH | 2*128-apvCH-1 | 128-apvCH-1

APV0

APV1

APV2

372 | 116 | 244 | 139 | 11

APV3

Nlow: 1

Top:

Sector B Sector A

pCH | apvCH | 128+apvCH | 2*128-apvCH-1 | 128-apvCH-1

APV0

APV1

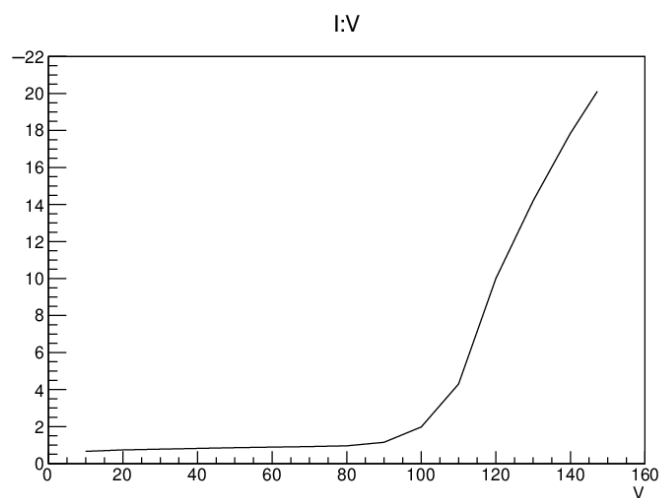
APV2

371 | 115 | 243 | 140 | 12

APV3

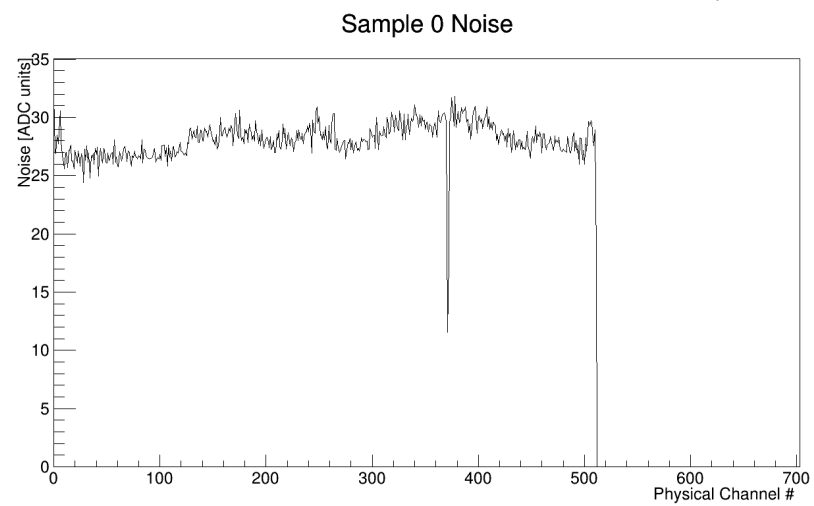
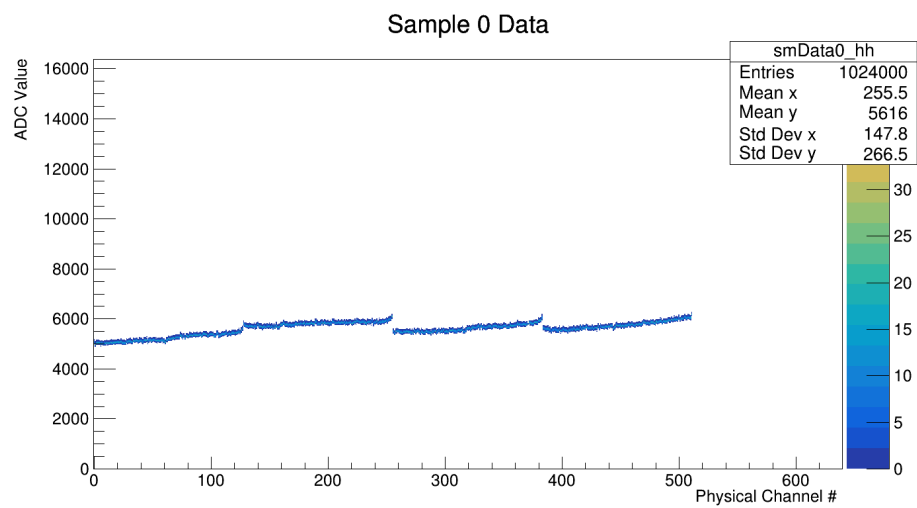
Nlow: 1

IV Test:

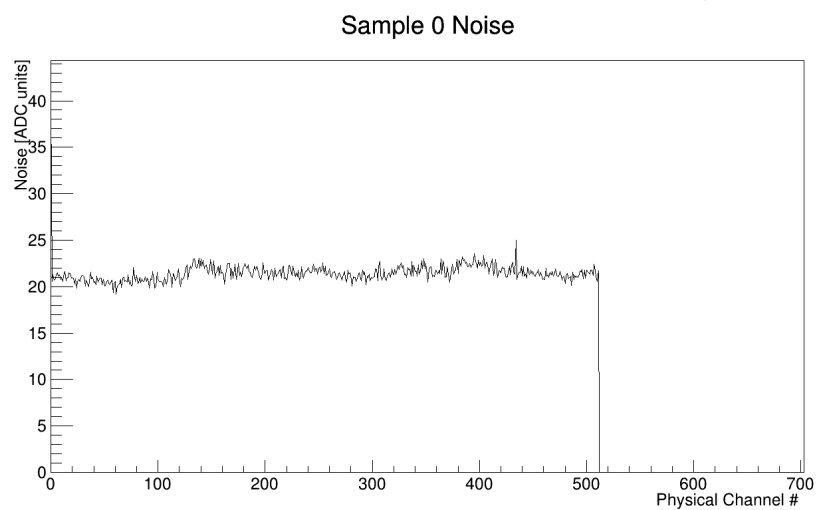
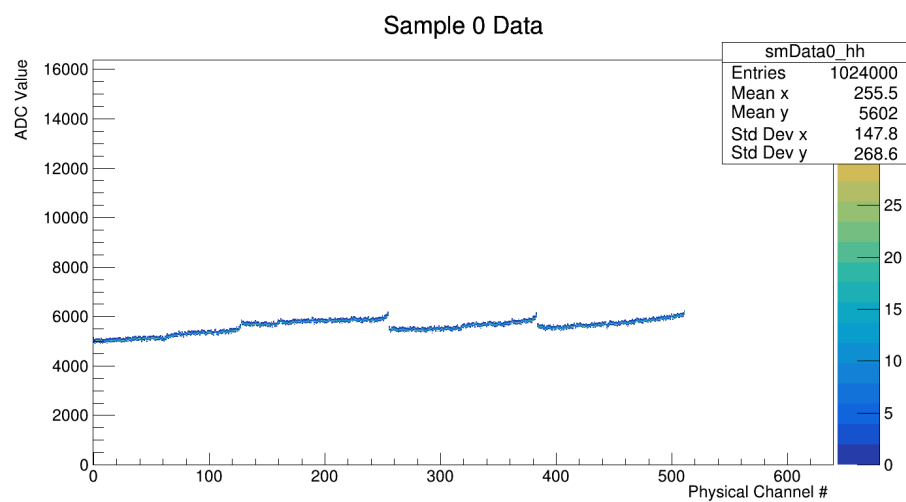


Baseline Configuration:

0V bias



60V bias



ENC after potting:

Red is unbiased and Blue is at 30 V

