

COLUTAv4 Lo gain
Board E170685
ADC 4
Coherent noise

RMS = 3.75

$$\sqrt{\sigma_i^2} = 3.72 \pm 0.04$$

Avg. noise/ch = 2.63 ± 0.03

Coh. noise/ch = 0.26 ± 0.21

[%] Coh. noise = 9.77 ± 8.17

Entries

1000

800

600

400

200

0

-20

-15

-10

ADC Counts

-5

0

5

10

15