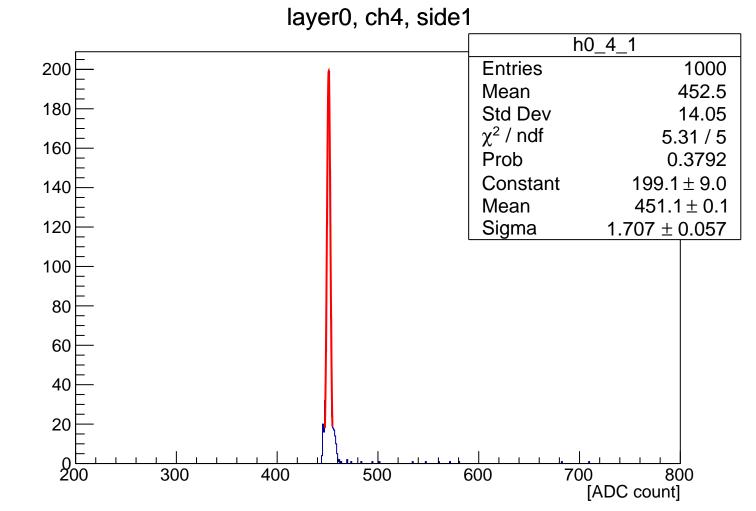
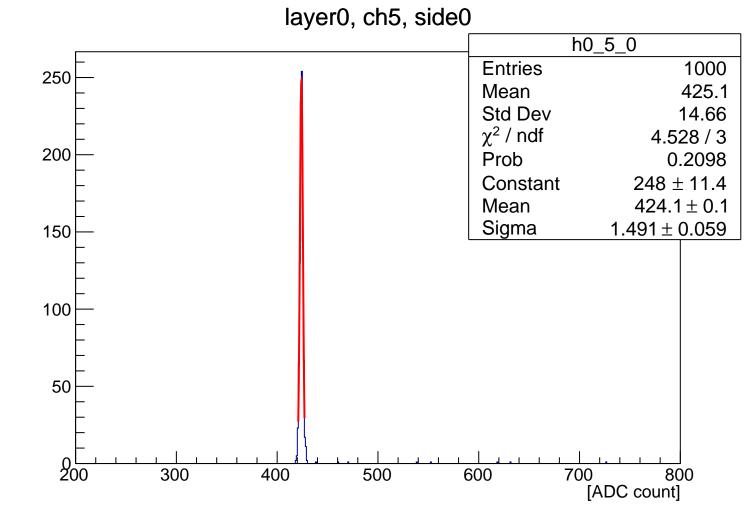
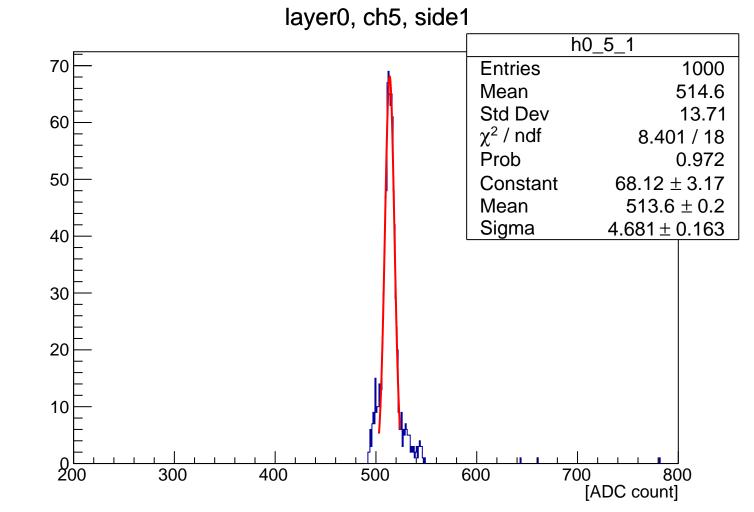
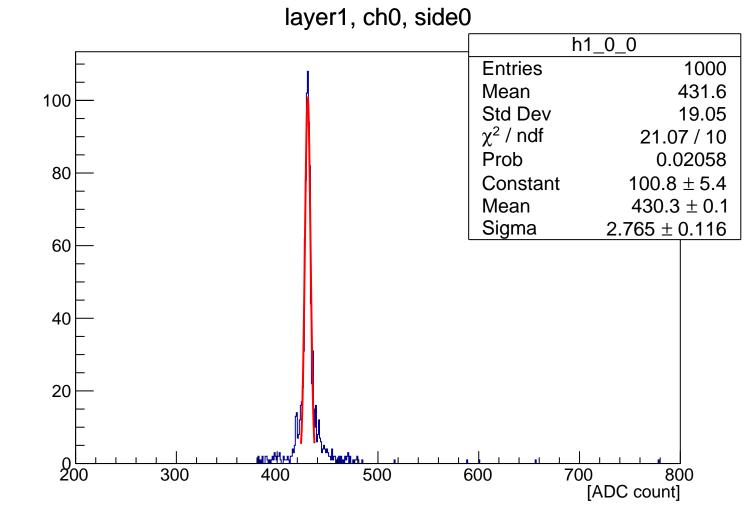


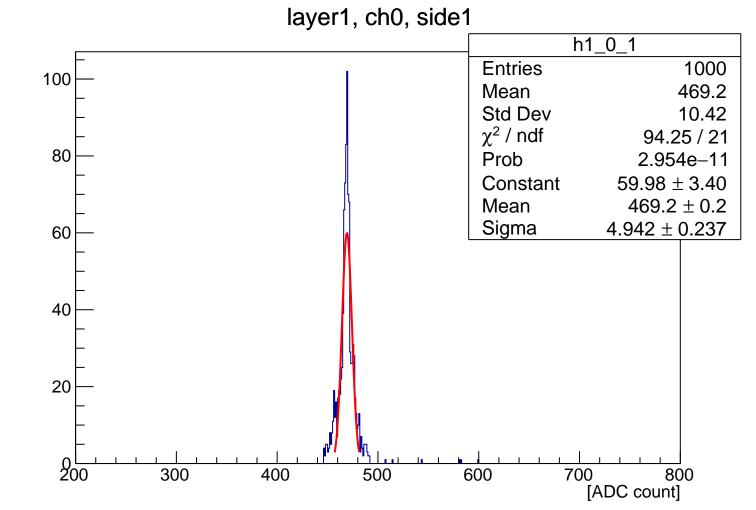
layer0, ch4, side0 h0\_4\_0 **Entries** 1000 Mean 396.3 250 Std Dev 17.99  $\chi^2$  / ndf 1.945/3Prob 0.584 200 Constant  $271.7 \pm 11.8$ Mean  $394.8 \pm 0.0$ Sigma  $1.327 \pm 0.043$ 150 100 50 200 300 400 500 600 700 800 [ADC count]

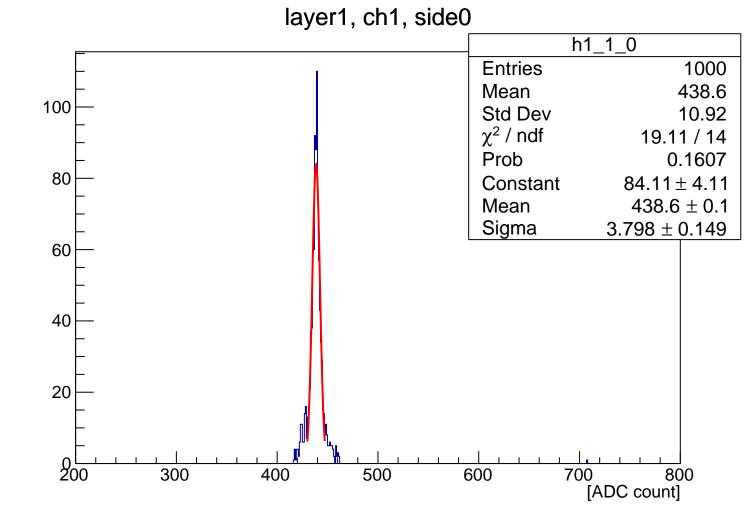








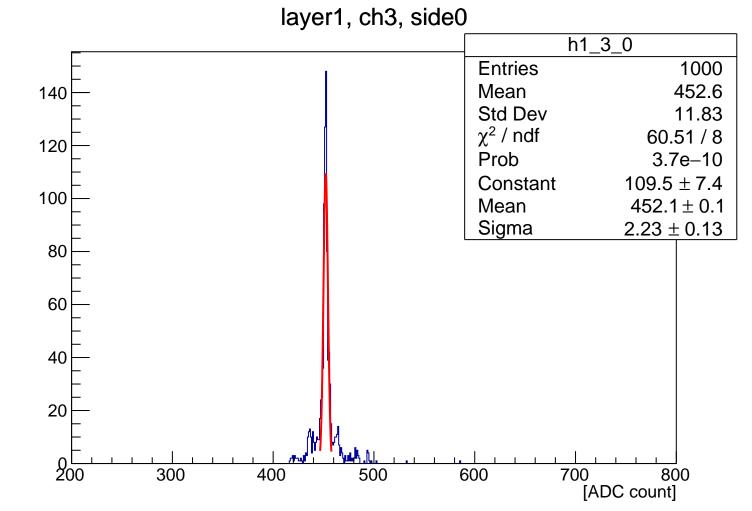




layer1, ch1, side1 h1\_1\_1 **Entries** 1000 250 Mean 342.6 Std Dev 8.069  $\chi^2$  / ndf 0.5781 / 3 200 Prob 0.9014 Constant 248.2 ± 11.2 Mean  $342.2 \pm 0.1$ Sigma  $1.393 \pm 0.050$ 150 100 50 200 300 400 500 600 700 800 [ADC count]

layer1, ch2, side0 h1\_2\_0 **Entries** 1000 120 Mean 385.7 Std Dev 25.57  $\chi^2$  / ndf 28.45 / 8 100 Prob 0.0003955 Constant  $106.9 \pm 6.2$  $381.5 \pm 0.1$ Mean 80 Sigma  $2.301 \pm 0.108$ 60 40 20 200 300 400 500 600 700 800 [ADC count]

layer1, ch2, side1 h1\_2\_1 **Entries** 1000 Mean 313.3 140 Std Dev 19.15  $\chi^2$  / ndf 5.435 / 5 120 Prob 0.3651 Constant  $137.7 \pm 7.5$ 100 Mean  $311.9 \pm 0.1$ Sigma  $1.736 \pm 0.071$ 80 60 40 20 200 300 400 500 600 700 800 [ADC count]



layer1, ch3, side1 h1\_3\_1 140 **Entries** 1000 Mean 442 Std Dev 14.42 120  $\chi^2$  / ndf 6.936 / 6Prob 0.3268 100 Constant  $122.9 \pm 6.7$  $441.4 \pm 0.1$ Mean Sigma  $2.059 \pm 0.089$ 80 60 40 20 200 300 400 500 600 700 800 [ADC count]

layer1, ch4, side0 h1\_4\_0 180 **Entries** 1000 Mean 387.1 160 Std Dev 10.89  $\chi^2$  / ndf 10.13 / 6 140 Prob 0.1191 Constant  $169.6 \pm 8.3$ 120  $386.7 \pm 0.1$ Mean Sigma  $1.889 \pm 0.071$ 100 80 60 40 20 200 300 400 500 600 700 800 [ADC count]

layer1, ch4, side1 h1\_4\_1 180 **Entries** 1000 Mean 365.8 160 Std Dev 5.88  $\chi^2$  / ndf 13.16 / 5 140 Prob 0.02197 Constant  $160.5 \pm 8.3$ 120 Mean  $366 \pm 0.1$ Sigma  $1.798 \pm 0.075$ 100 80 60 40 20 200 300 400 500 600 700 800 [ADC count]

layer1, ch5, side0 h1\_5\_0 **Entries** 1000 140 Mean 450.3 Std Dev 18.5  $\chi^2$  / ndf 120 10.69 / 6 Prob 0.09837 Constant  $135.4 \pm 6.8$ 100 Mean  $445.6 \pm 0.1$ Sigma  $2.048 \pm 0.079$ 80 60 40 20 200 300 400 500 600 700 800 [ADC count]

layer1, ch5, side1 h1\_5\_1 **Entries** 1000 Mean 396.9 100 Std Dev 11.39  $\chi^2$  / ndf 16.17 / 10 Prob 0.09482 80 Constant  $101.6 \pm 5.2$  $396.3 \pm 0.1$ Mean Sigma  $2.809 \pm 0.113$ 60 40 20 200 300 400 500 600 700 800 [ADC count]