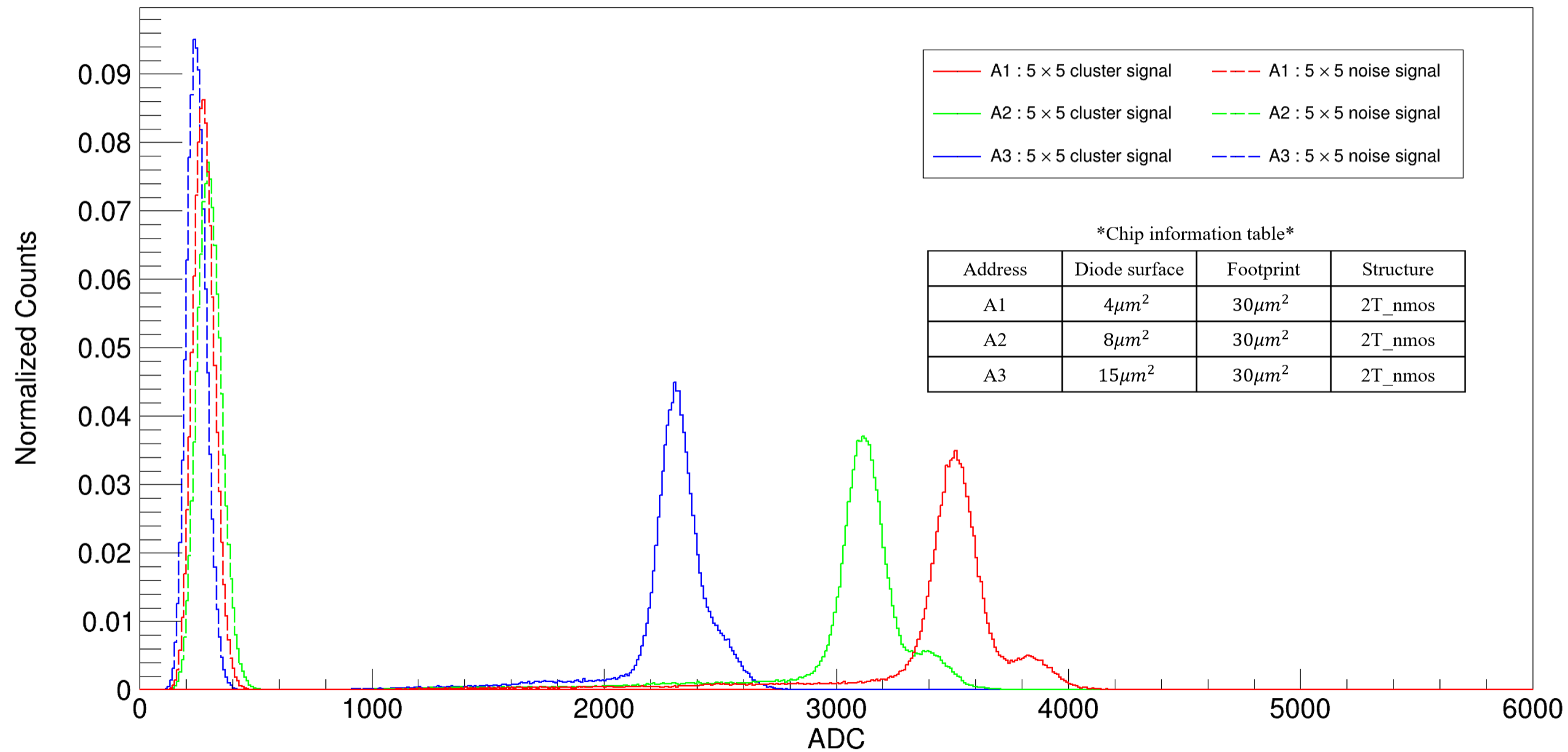


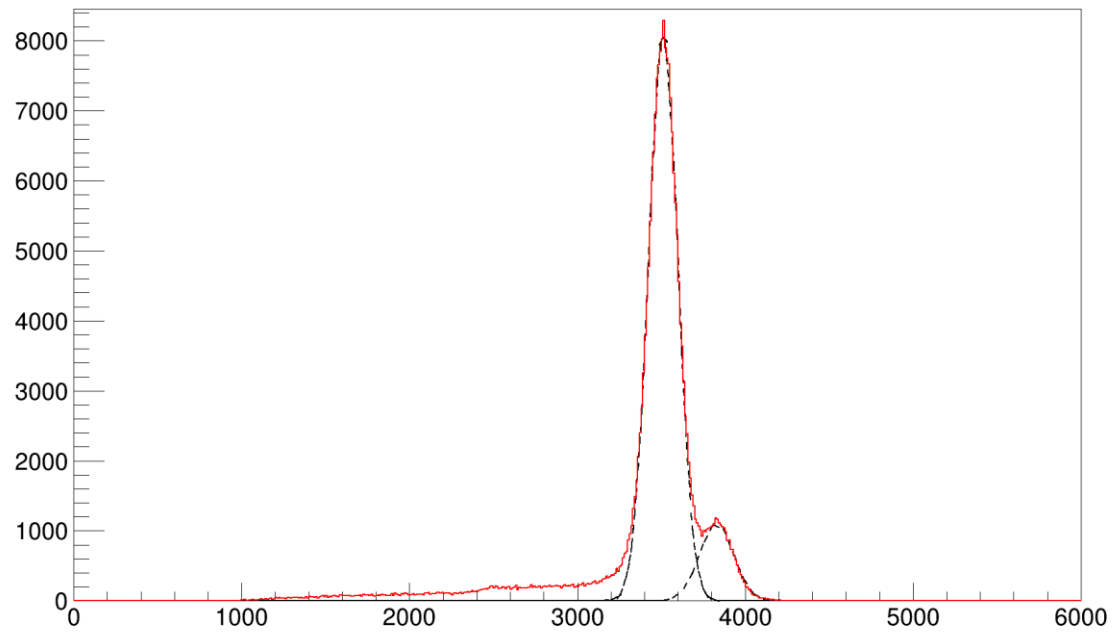
# Current data analysis for $^{55}\text{Fe}$

Yang Tao

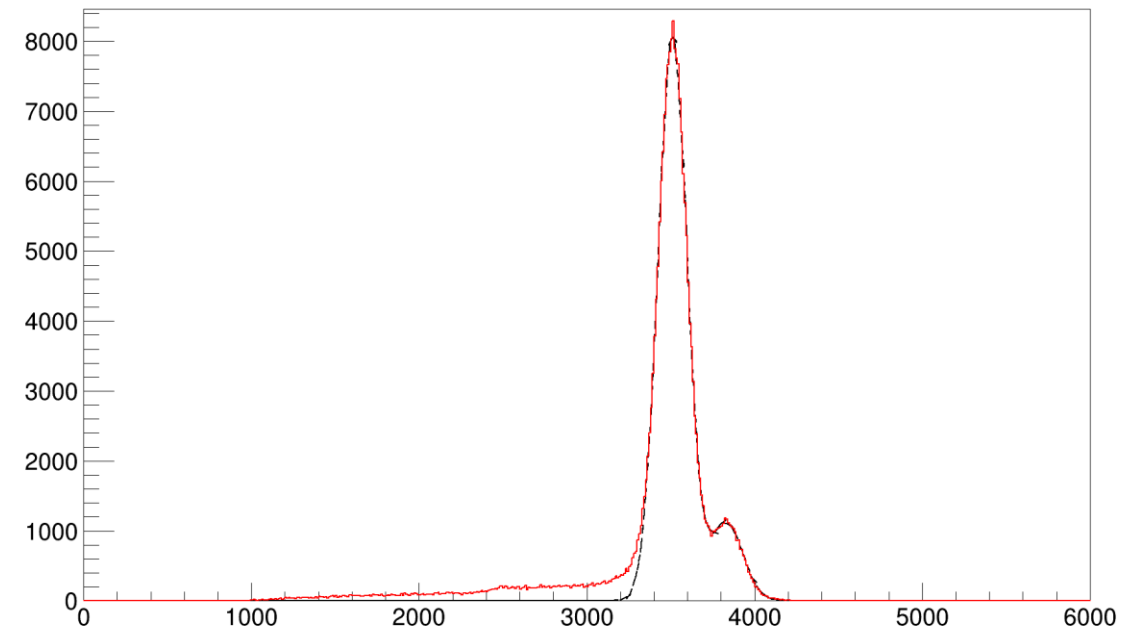
2018/5/3



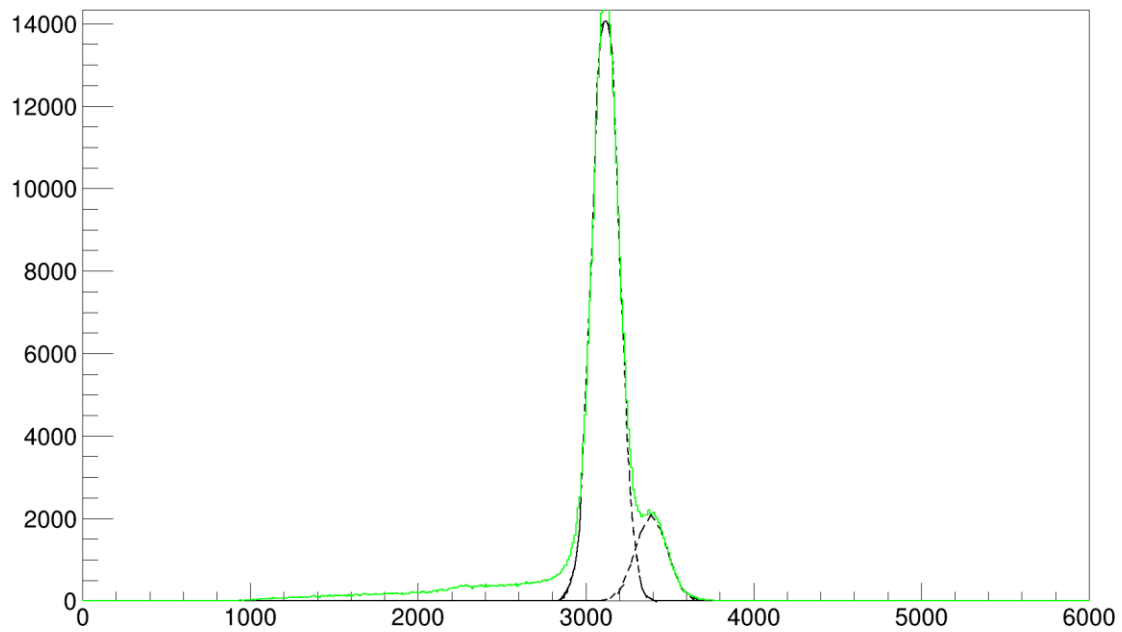
CHIP\_A1\_Fit



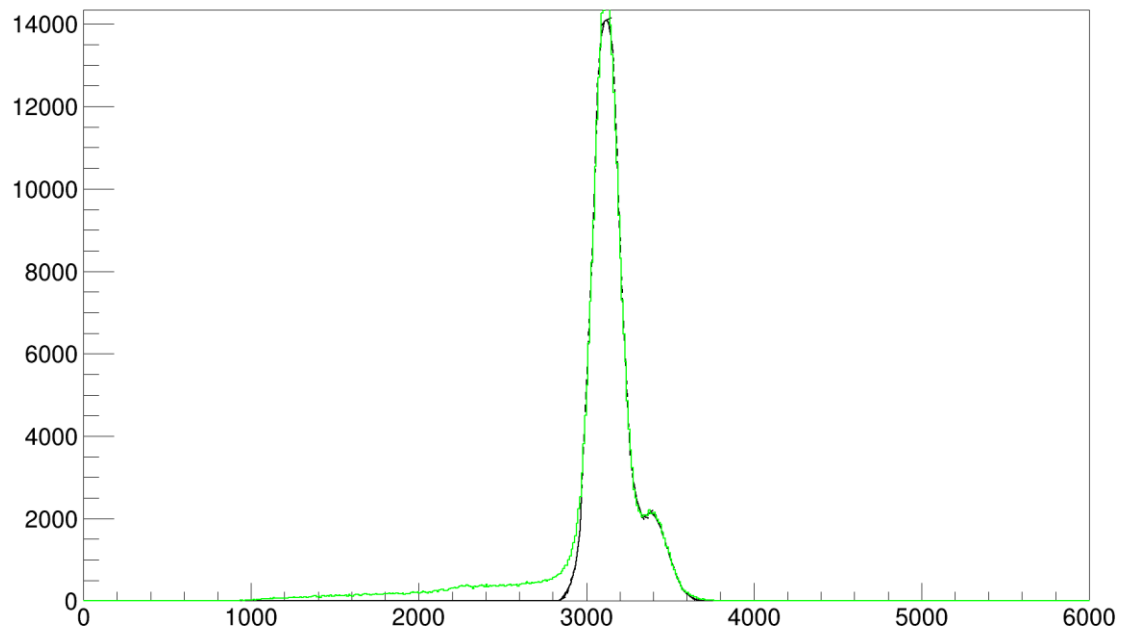
CHIP\_A1\_Double\_Gauss\_Fit

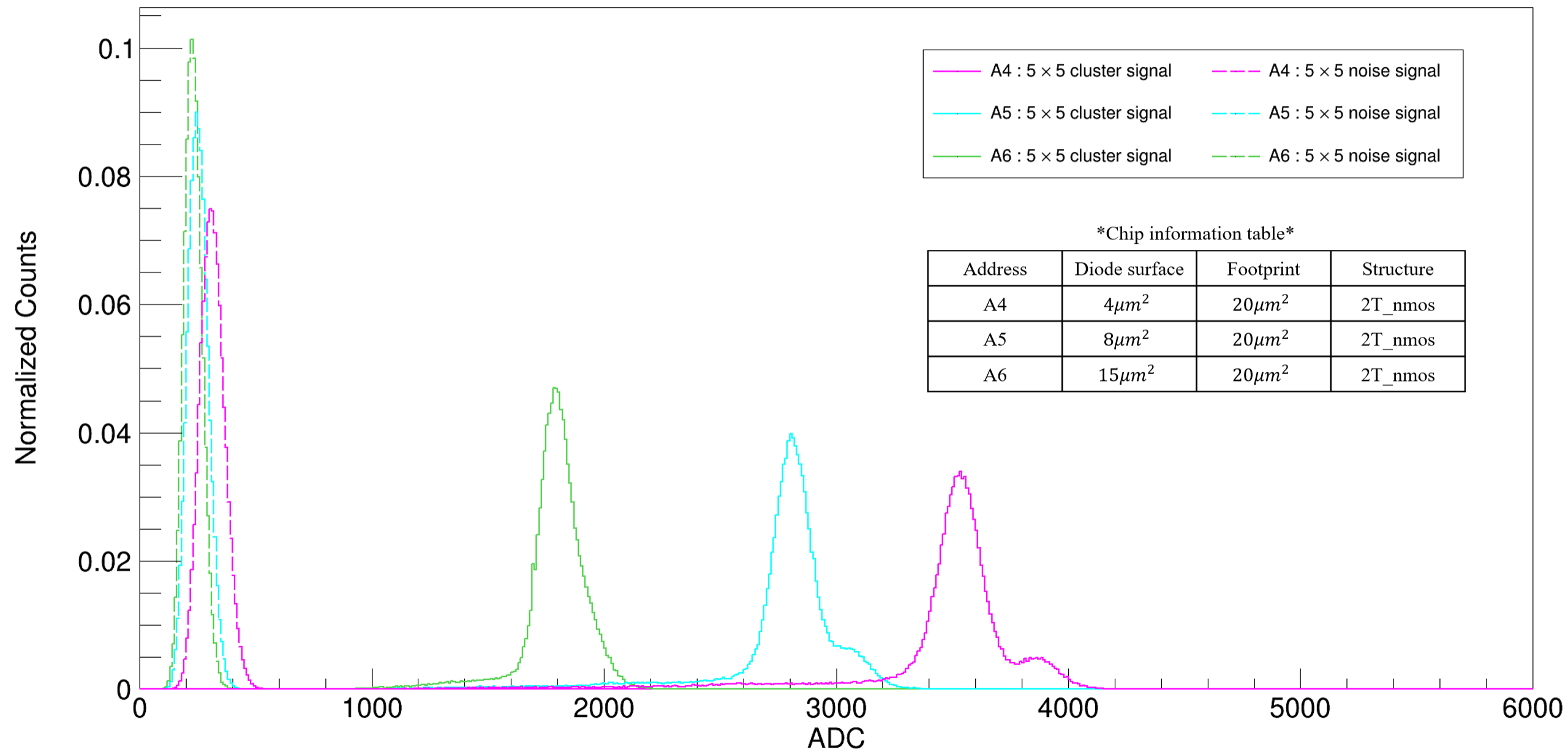


CHIP\_A2\_Fit

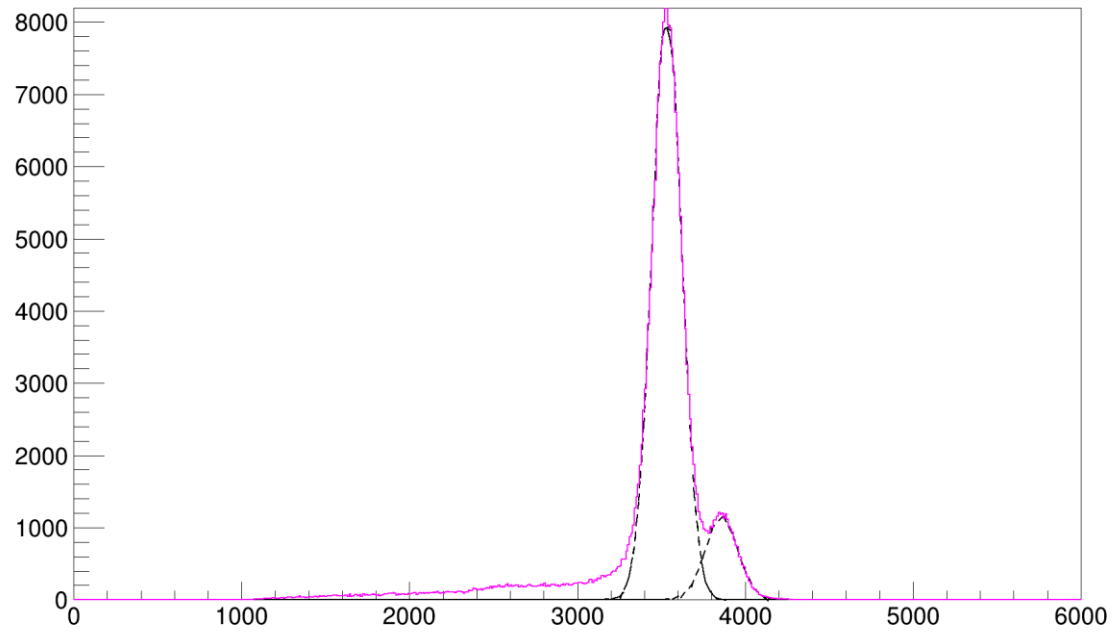


CHIP\_A2\_Double\_Gauss\_Fit

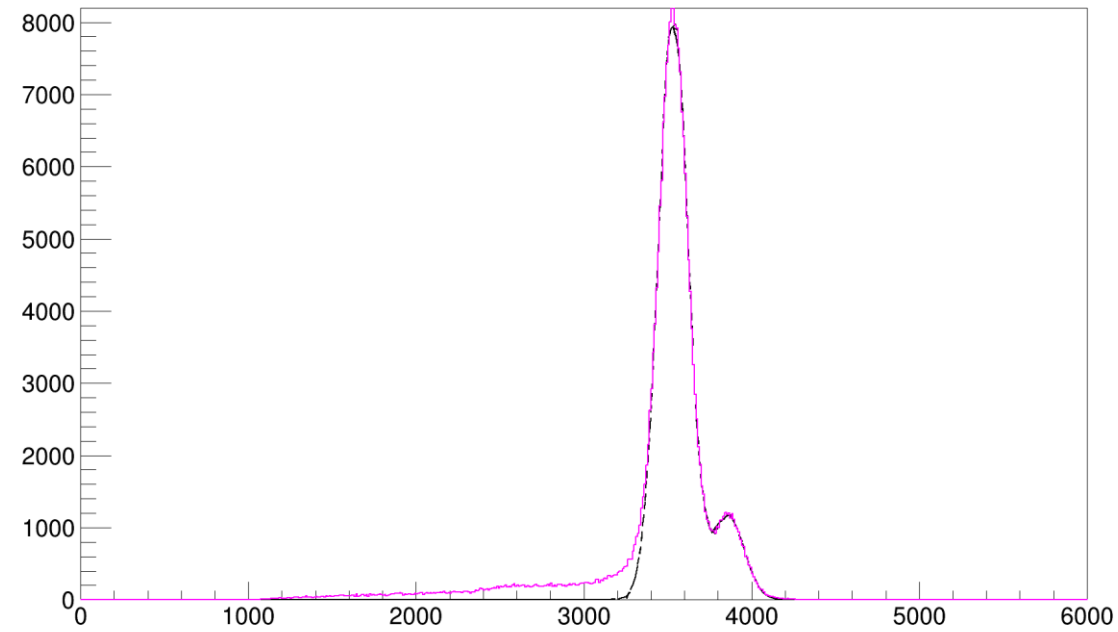




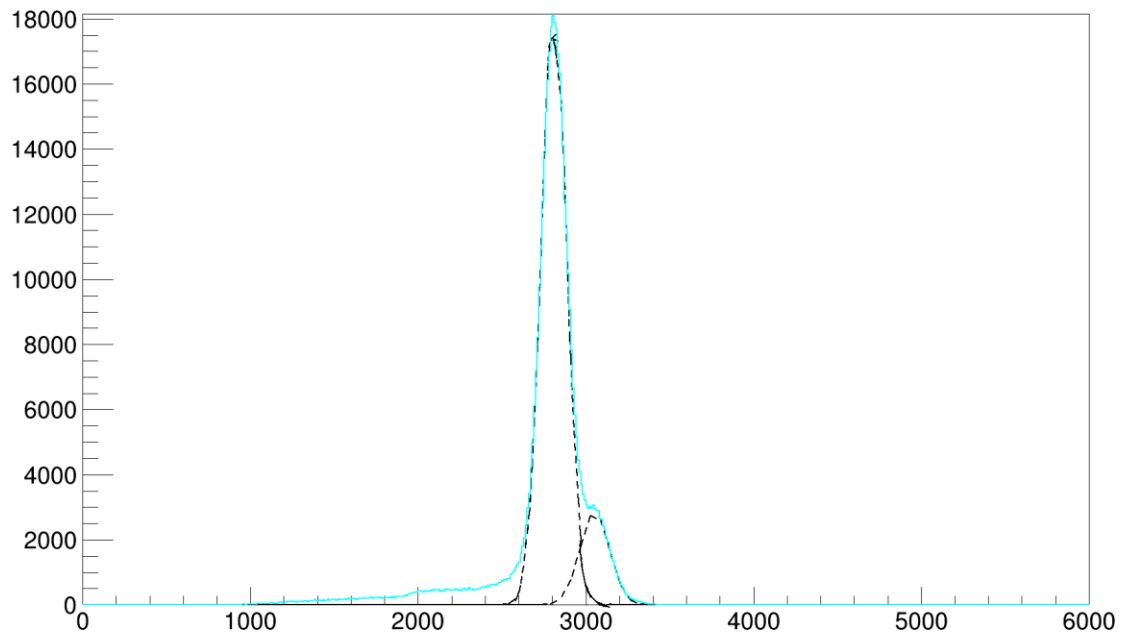
CHIP\_A4\_Fit



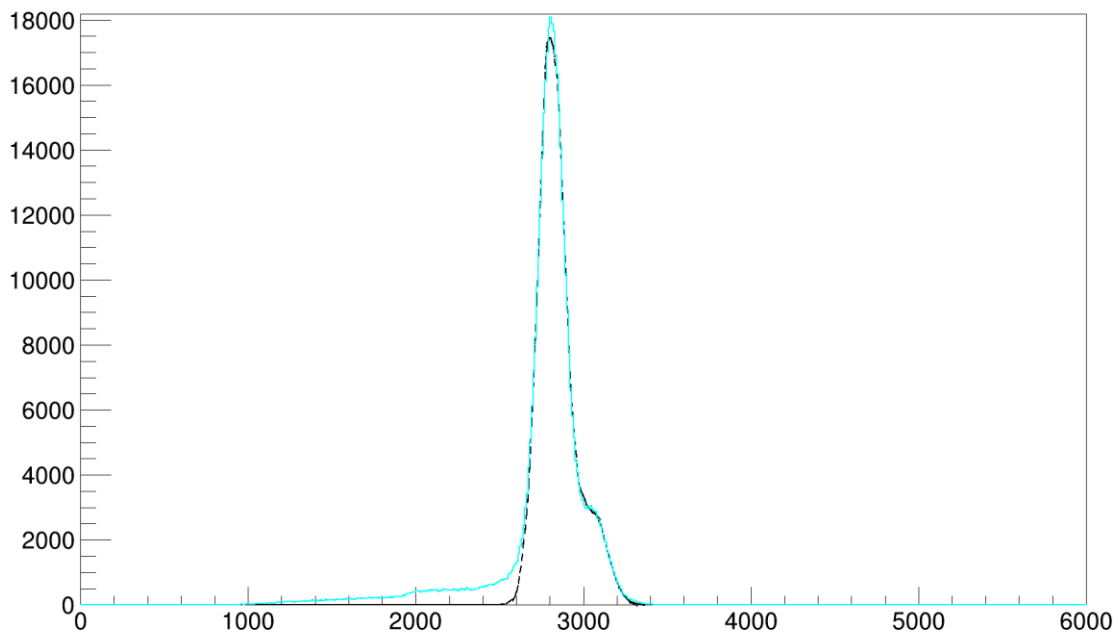
CHIP\_A4\_Double\_Gauss\_Fit



CHIP\_A5\_Fit



CHIP\_A5\_Double\_Gauss\_Fit



Sector	Pedestal (5*5 cluster)	5.9 keV peak (experimental)	5.5 keV peak (minus pedestal)	Gain/keV <sup>-1</sup>	6.5 keV peak (calculated)	Charge collection efficiency
A1	280	3520	3240	549.15	3849	85.96%
A2	300	3120	2800	474.58	3384	86.58%
A3	240	2310	2070	350.85	2280	-
A4	310	3520	3210	544.07	3846	85.80%
A5	250	2810	2560	433.90	3070	87.67%
A6	230	1790	1560	264.41	1948	-