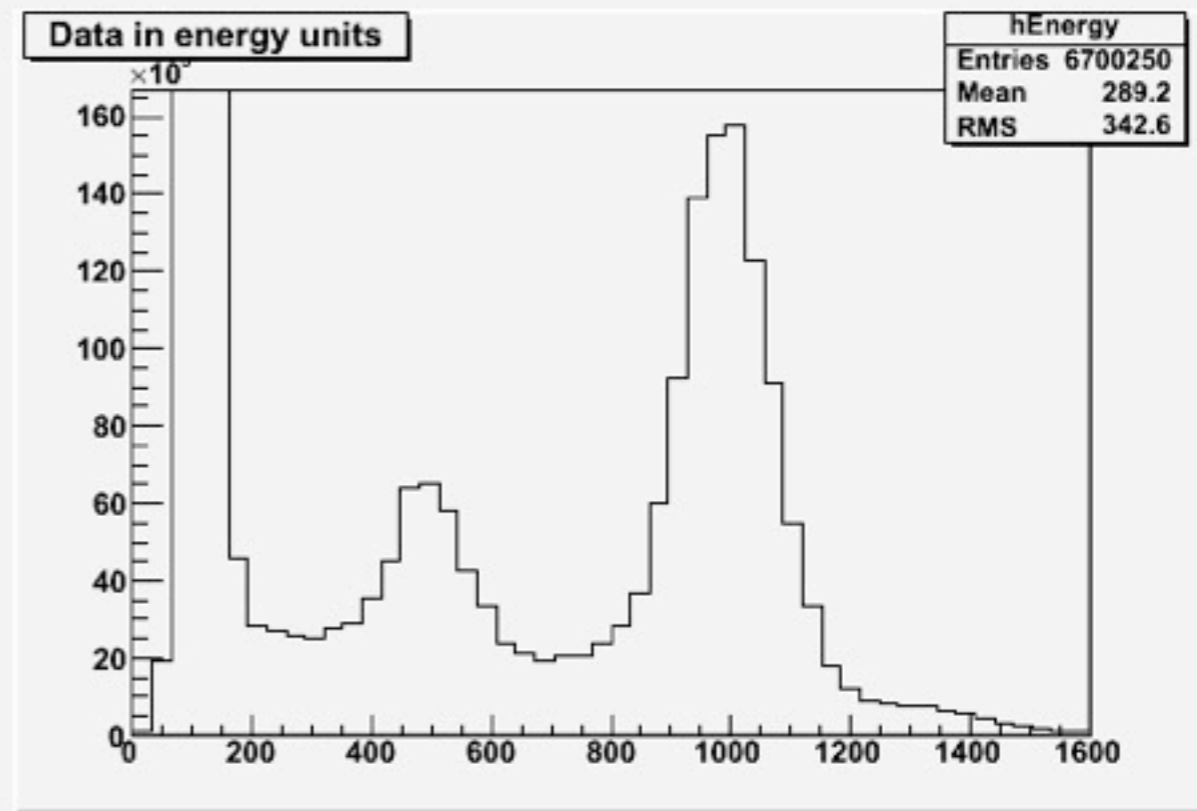
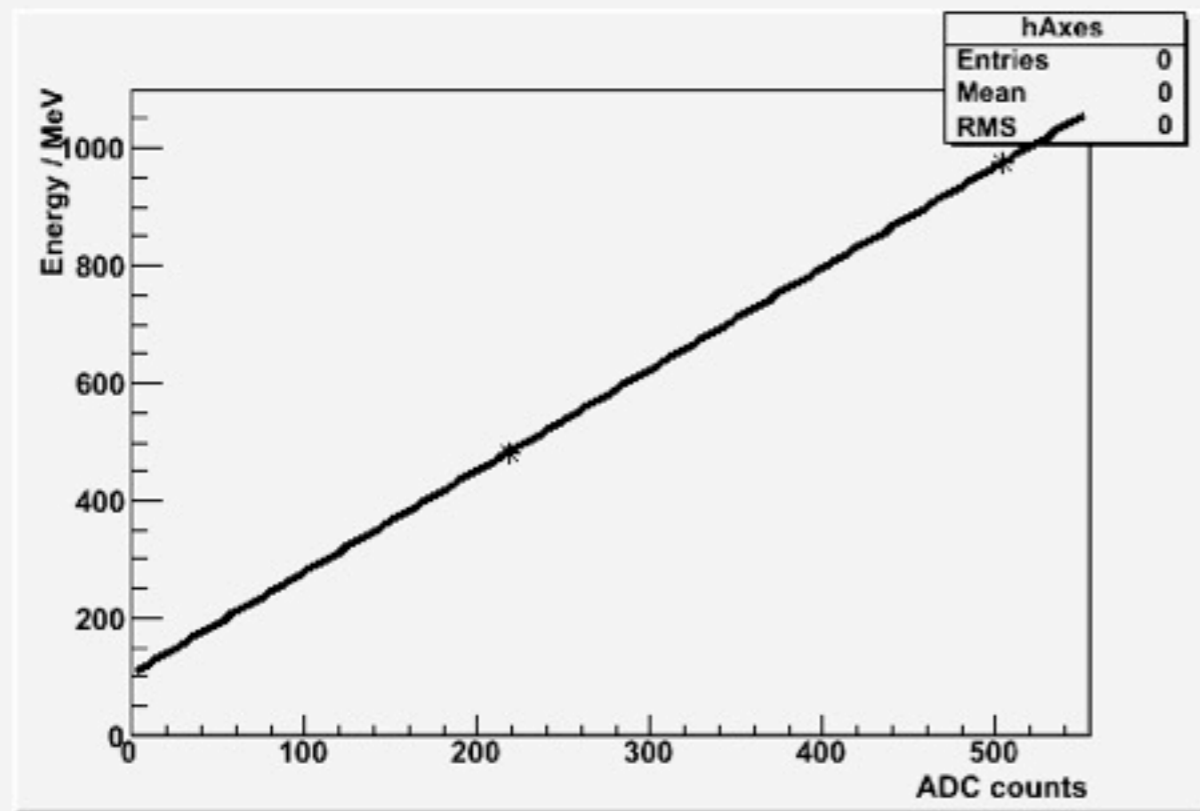
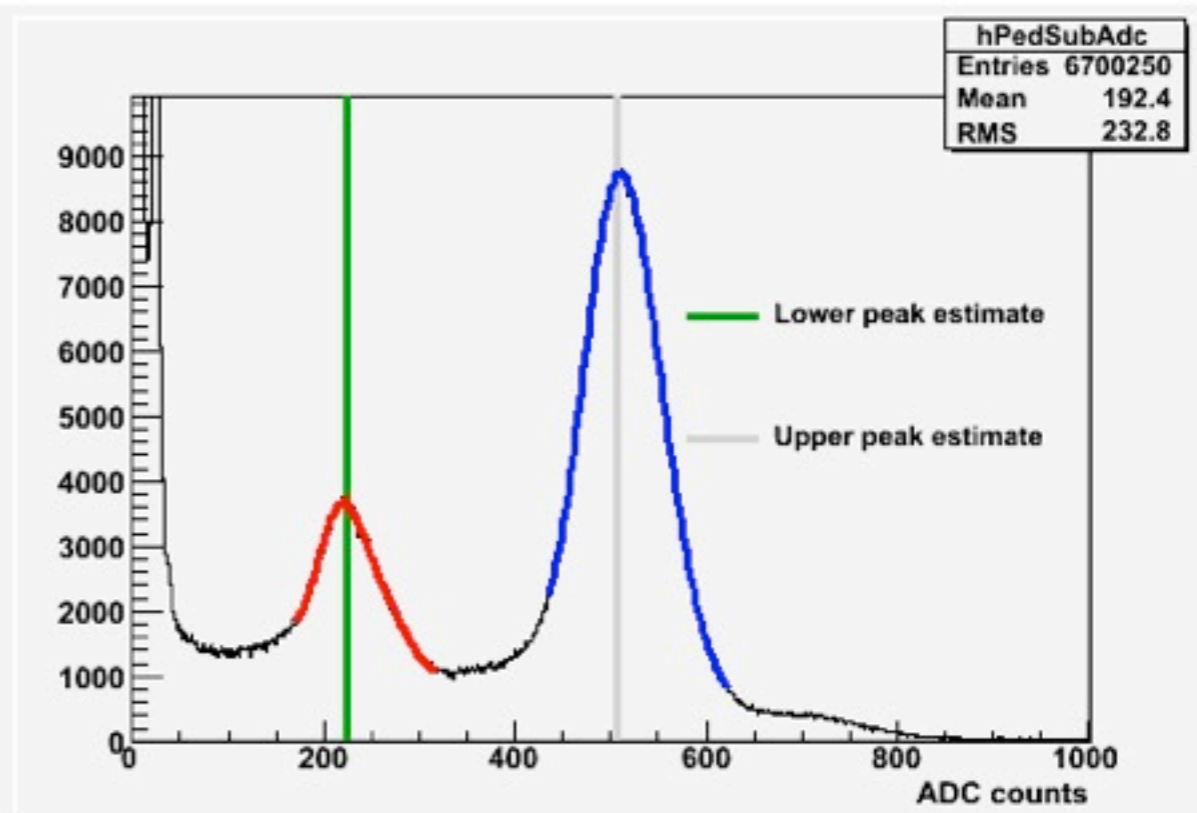
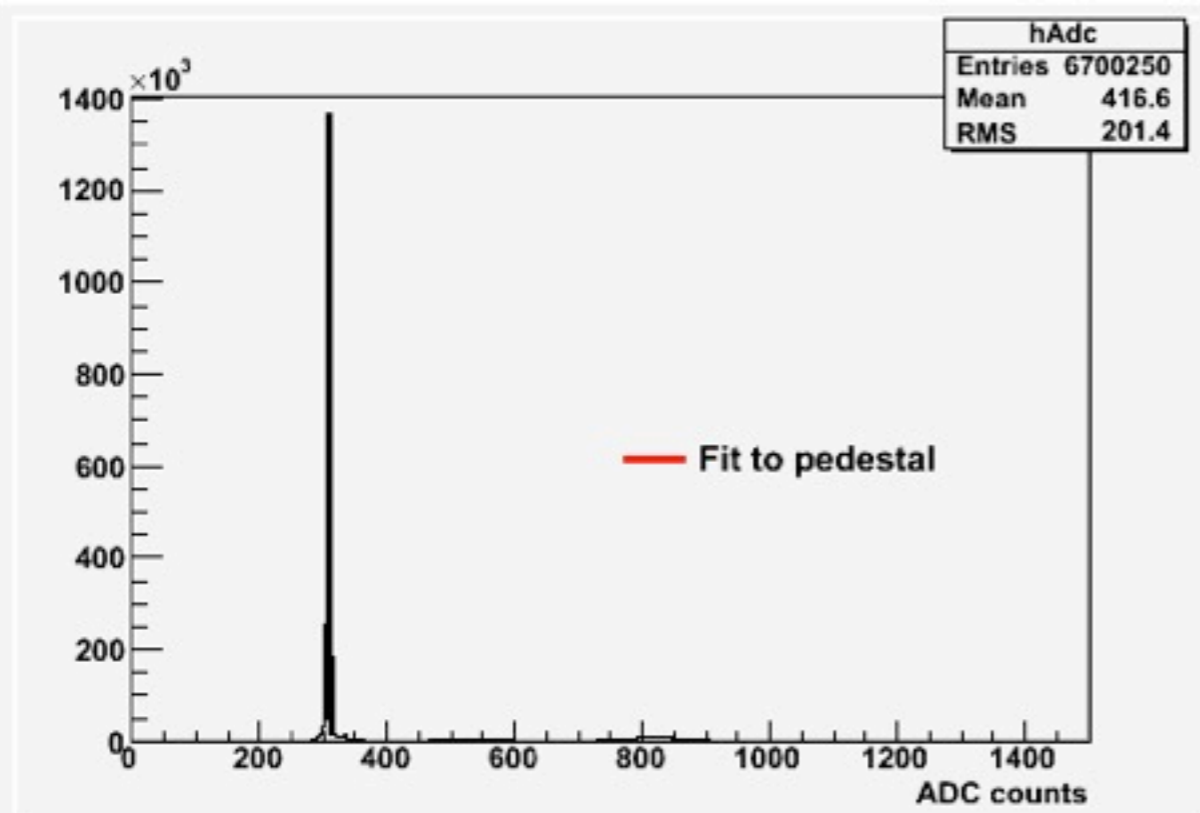


PMT 061, Station 4



18 hour runs

Statistical only errors are 0.1-0.2%. Systematic ~0.5-0.7%

Station 1 PMT082, 1227V, 216.5uA 19.4% 123 keV	Station 2 PMT 184, 1264V, 223uA 17.1% 113 keV
Station 3 PMT061, 1299V, 271.5uA 16.05% 128 keV	Station 4 PMT518, 1355V, 285.5uA 16.5% 115 keV

Station 1 PMT 184, 1264V, 223uA 19.1% 129 keV	Station 2 PMT082, 1227V, 216uA 16.6% 113 keV
Station 3 PMT518, 1355V, 283.5uA 17.4% 137 keV	Station 4 PMT061, 1299V, 273.5uA 14.3% 106 keV

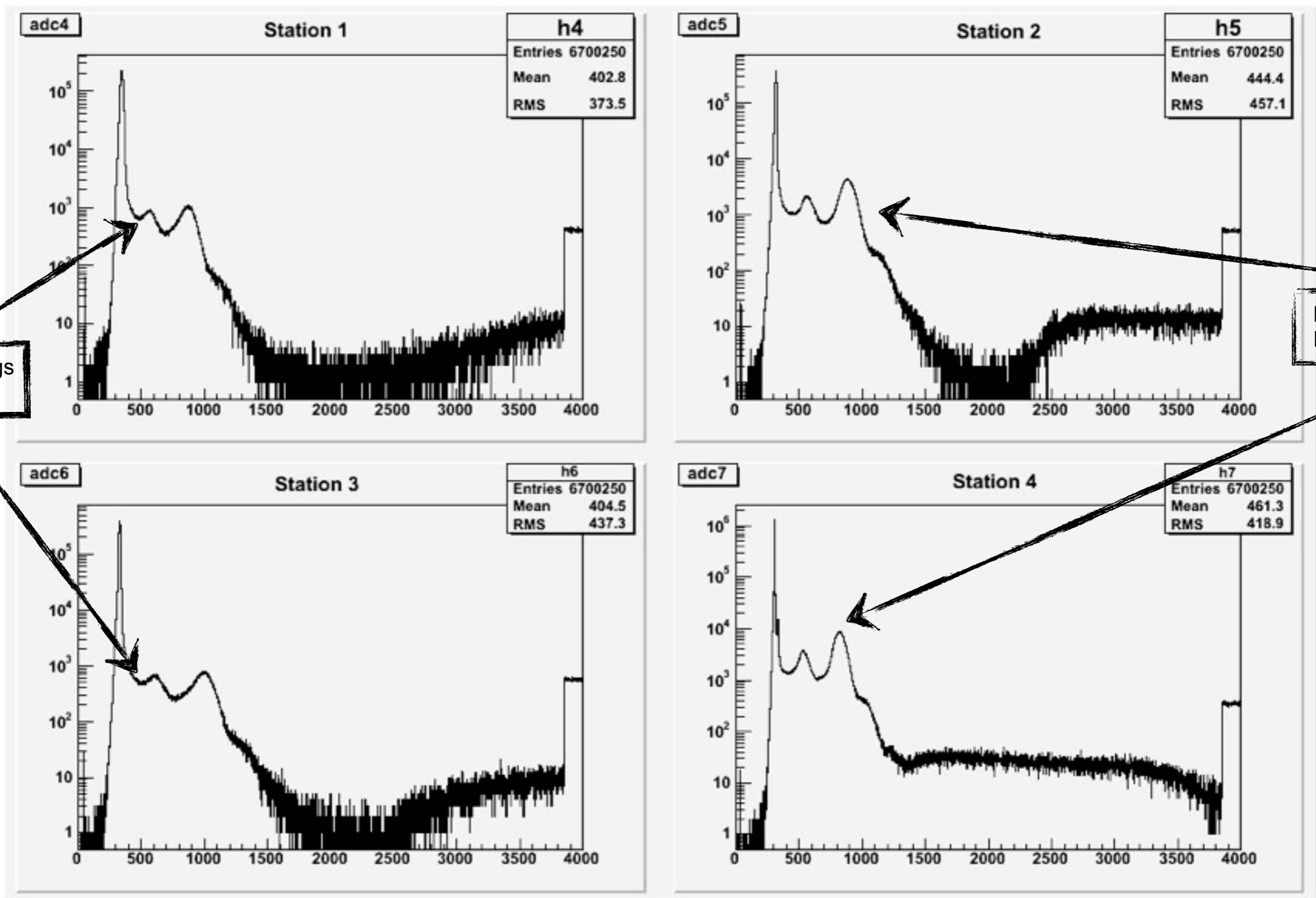
COMPARISON (Resolution and intercept)

	OM PMT#	Original (data base)*	New analysis (old data)	New data I 13-08-13	New data II** 14-08-13	New data 'swapped' 16-08-13
swapped	WA082	13.9%, 26-01-12	13.1%, 102 keV	19.4%, 123 keV	18.8%, 126 keV	16.6%, 113 keV
	WA0184	13.5%, 2-02-12	13%, 102 keV	17.1%, 113 keV	16.7%, 115 keV	19.1%, 129 keV
swapped	WA061	12.7%, 24-01-12	12.05%, 104 keV	16.05%, 128 keV	15.6%, 136 keV	14.3%, 106 keV
	WA0518	12%, 17-01-12	11.5%, 104 keV	16.5%, 115 keV	16.5%, 116 keV	17.4%, 137 keV

* No deltaE and 1 MeV correction

** After >24 hr with HV on. (New data I with 3 hours HV on)

ADC Distributions



Background/stats "go" with stations, not with OMs (same pattern if OMs swapped)