

TB21 data analysis
Hit map for “Anton 1” sensor

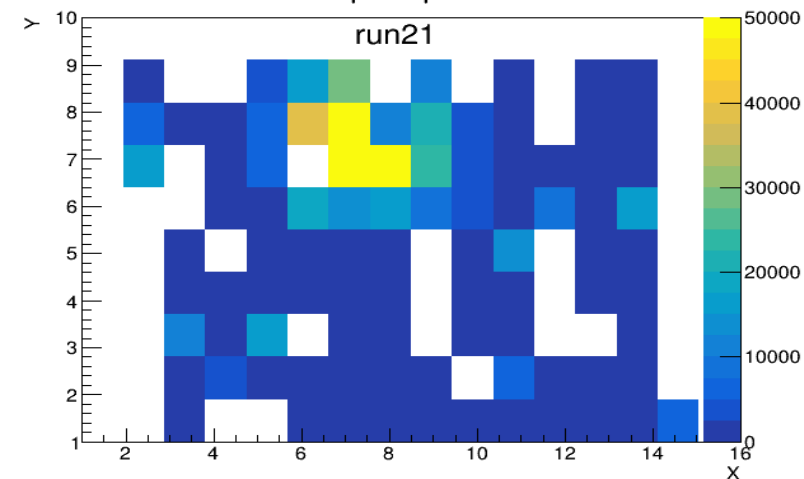
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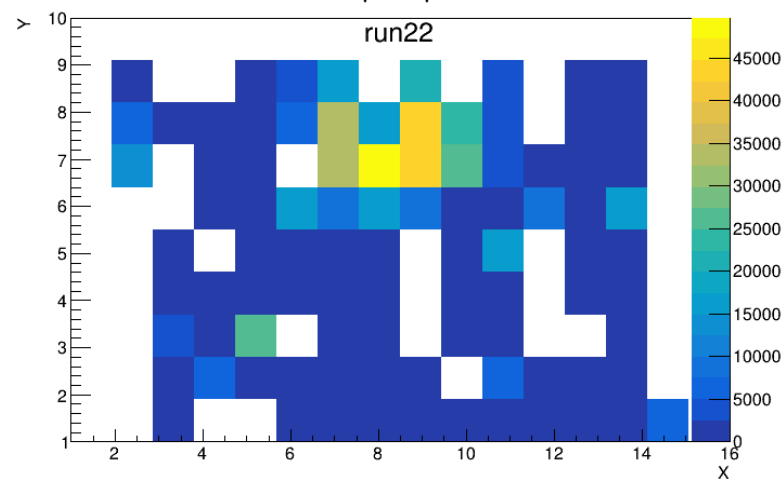
Anton 1 sensor – runs for scan position, LSB ~ 1.2

Info type	Additional comment	EUDAQ		Beam information		Pad position		LUXE_ECAL - Stack description		Non-empty events			
		Run number	Events	Rate [kHz]	Energy [GeV]	X_pos, [mm]	Y_pos, [mm]	nb of W plates	GaAs w/ traces	Plane 0	Plane 1	Plane 2	Plane 0 - %
run		21	1109852	0.5	5	0	5	0	anton1	32835	33	231	3%
run		22	1005386	0.5	5	5	5	0	anton1	33700	32	151	3%
run		23	1036839	0.5	5	10	5	0	anton1	34929	50	149	3%
run		24	1008398	0.5	5	15	5	0	anton1	34887	57	175	3%
run		25	1131320	0.5	5	20	5	0	anton1	36815	49	224	3%
run		26	1040800	0.5	5	25	5	0	anton1	32379	54	219	3%
run		27	1006905	0.5	5	25	10	0	anton1	31869	47	162	3%
run		28	1029338	0.5	5	25	-10	0	anton1	30162	44	194	3%
run		29	1157375	0.5	5	25	-30	0	anton1	29514	47	179	3%
run		30	1016584	0.5	5	20	-30	0	anton1	26241	51	177	3%
run		31	1013236	0.5	5	15	-30	0	anton1	26146	49	181	3%
run		32	1057989	0.5	5	10	-30	0	anton1	27207	48	251	3%
run		33	1041100	0.5	5	5	-30	0	anton1	28971	42	282	3%
run		34	1059252	0.5	5	0	-30	0	anton1	29438	52	285	3%
run		35	1033126	0.5	5	-5	-30	0	anton1	28776	40	319	3%
run		36	1116483	0.5	5	-10	-30	0	anton1	29440	36	372	3%
run		37	1036401	0.5	5	-15	-30	0	anton1	26564	36	283	3%
run		38	2022866	0.5	5	-20	-30	0	anton1	54700	80	495	3%

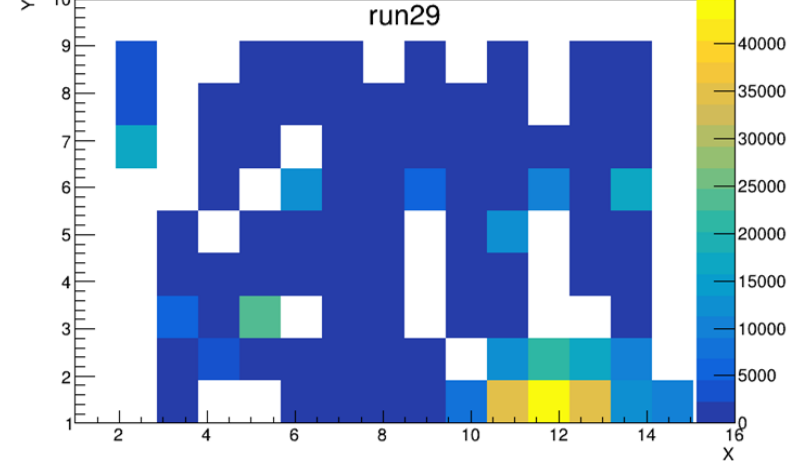
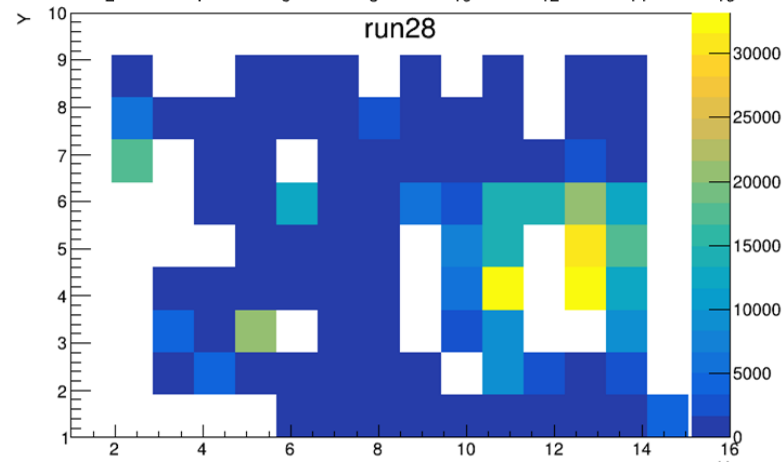
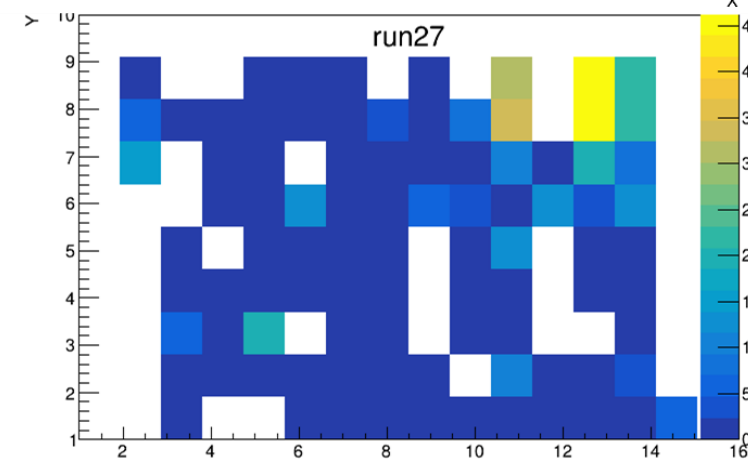
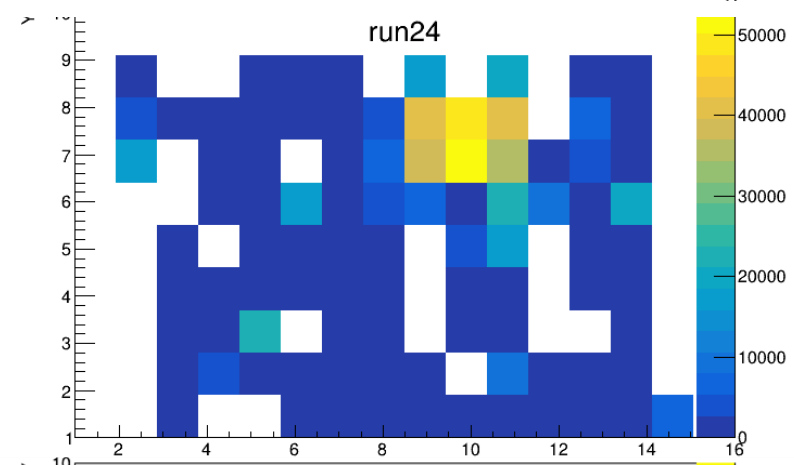
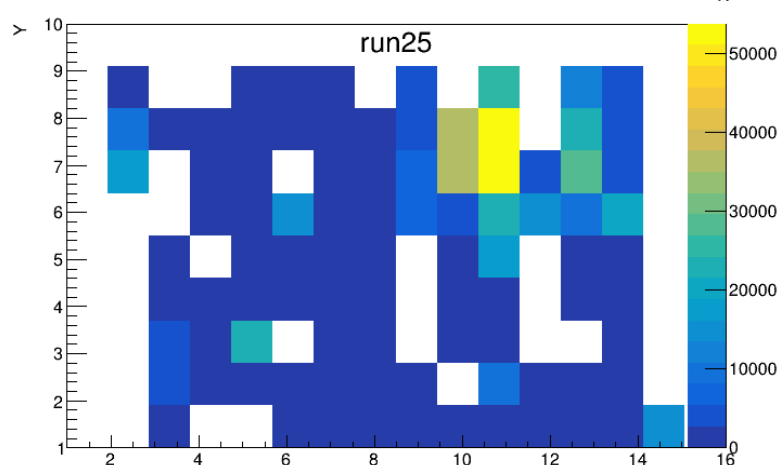
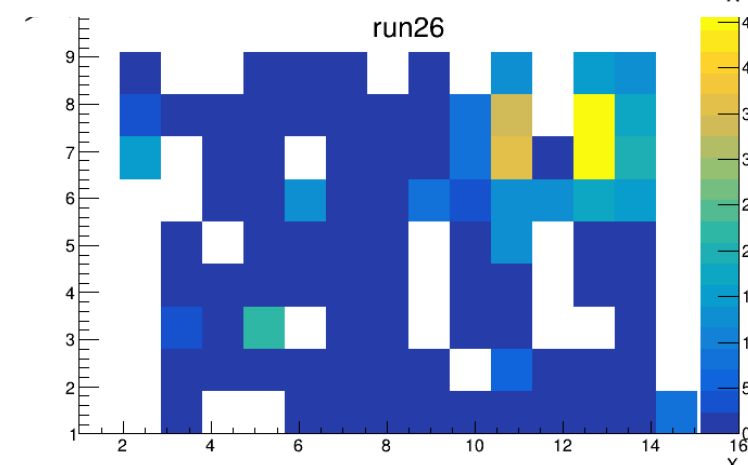
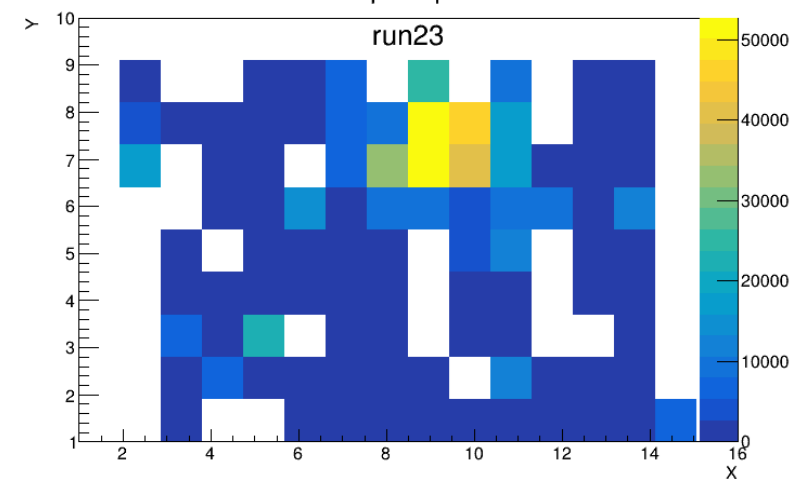
Hit Map for plane 0



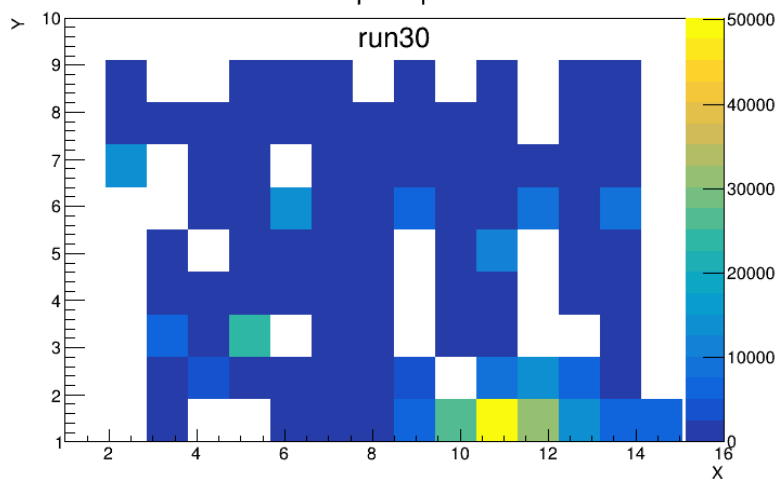
Hit Map for plane 0



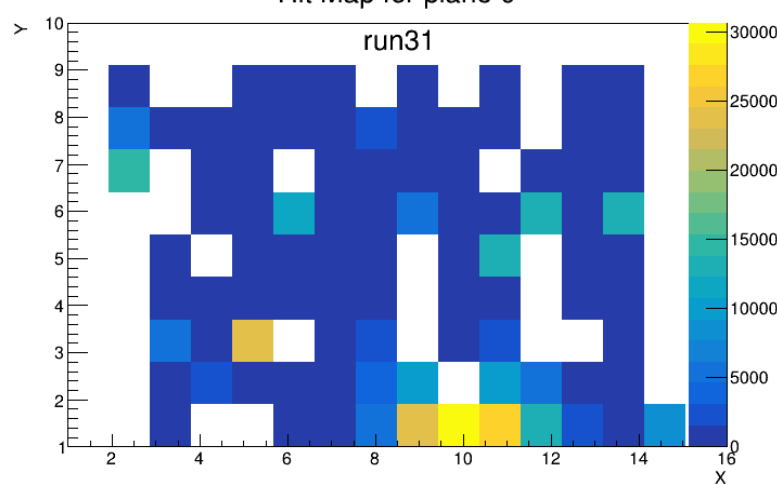
Hit Map for plane 0



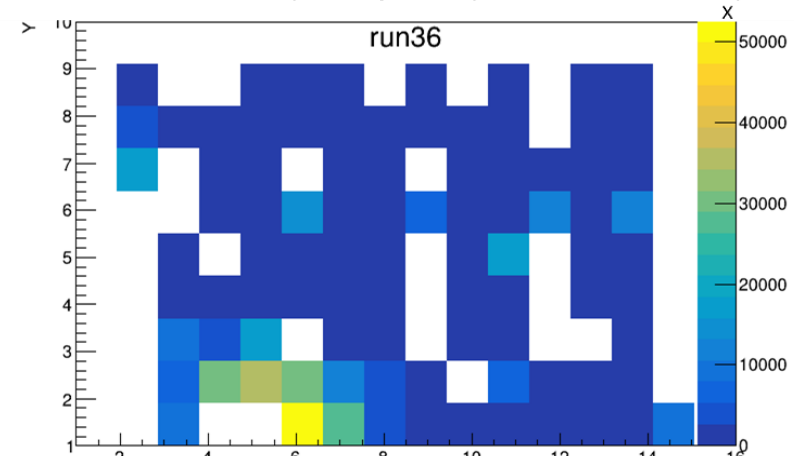
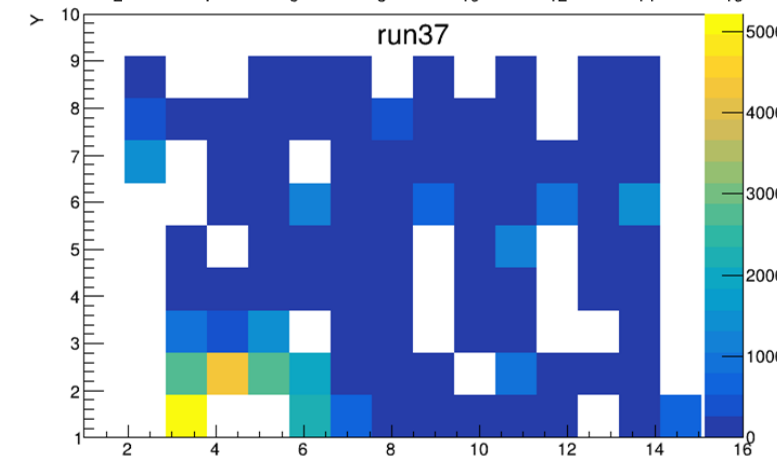
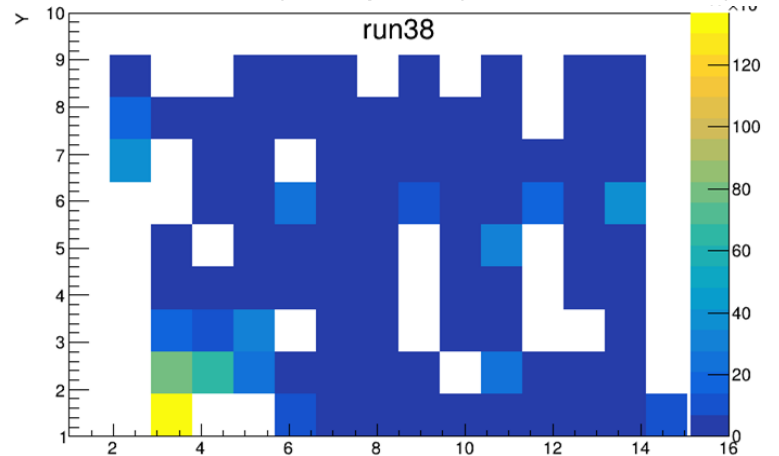
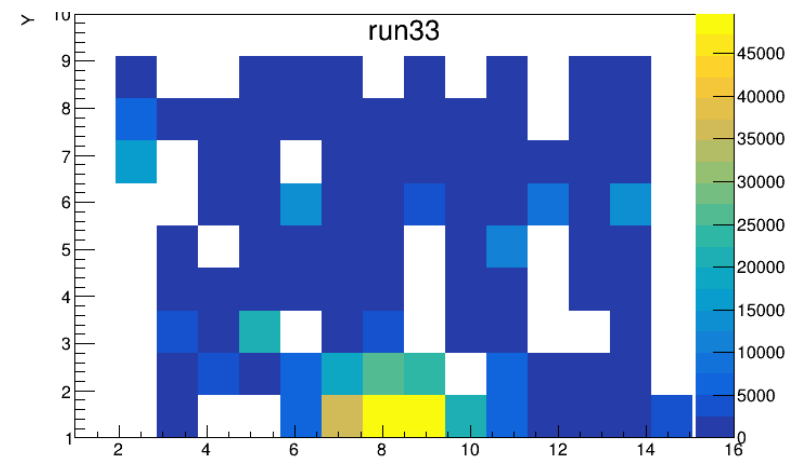
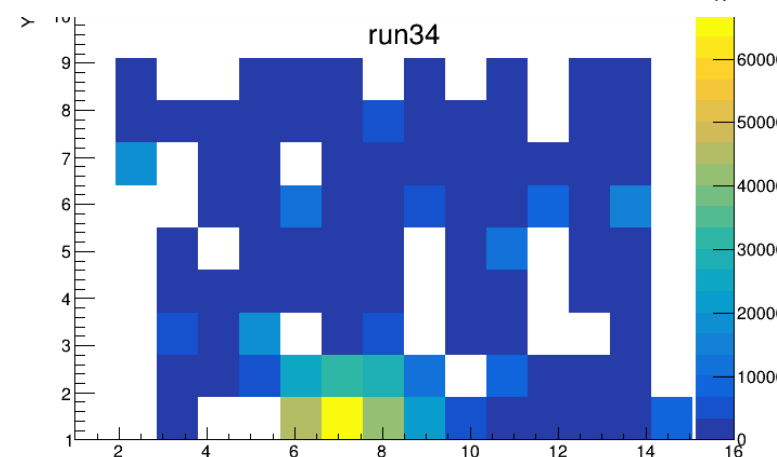
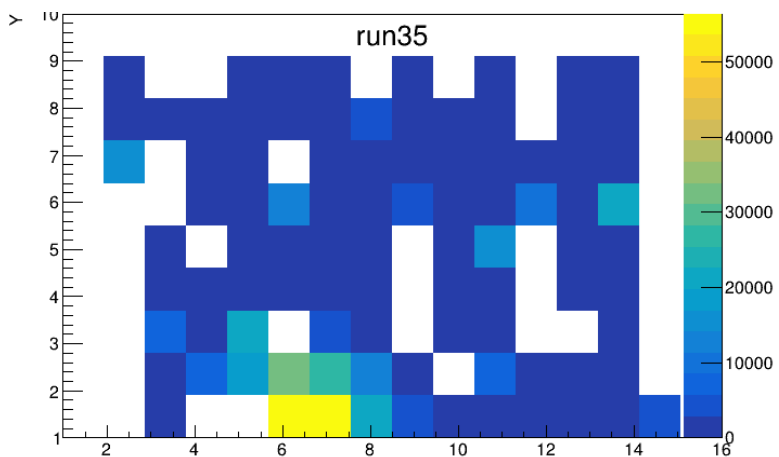
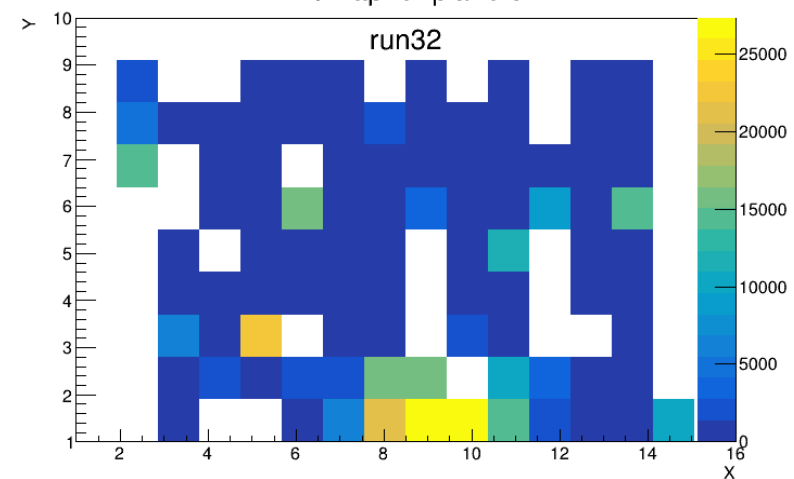
Hit Map for plane 0



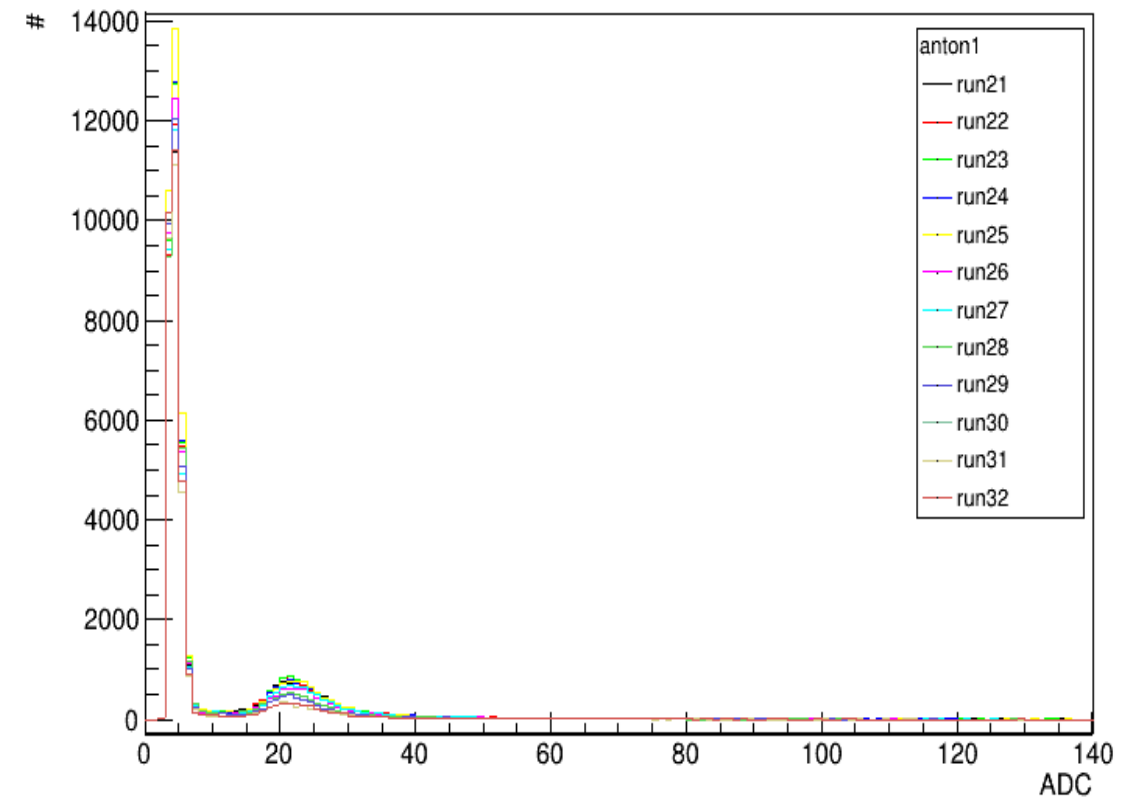
Hit Map for plane 0



Hit Map for plane 0



Charge spectrum for plane 0



Charge spectrum for plane 0

