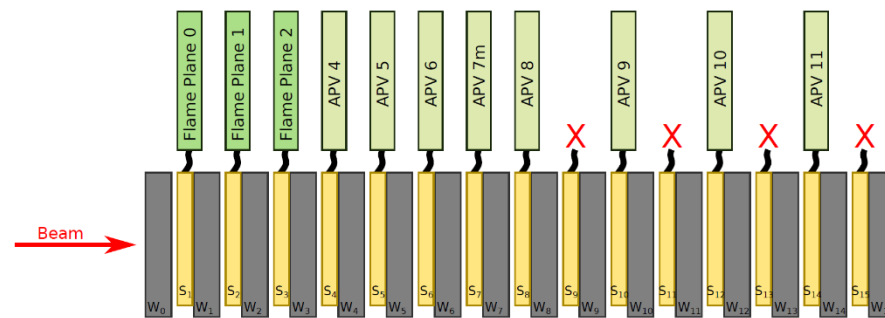
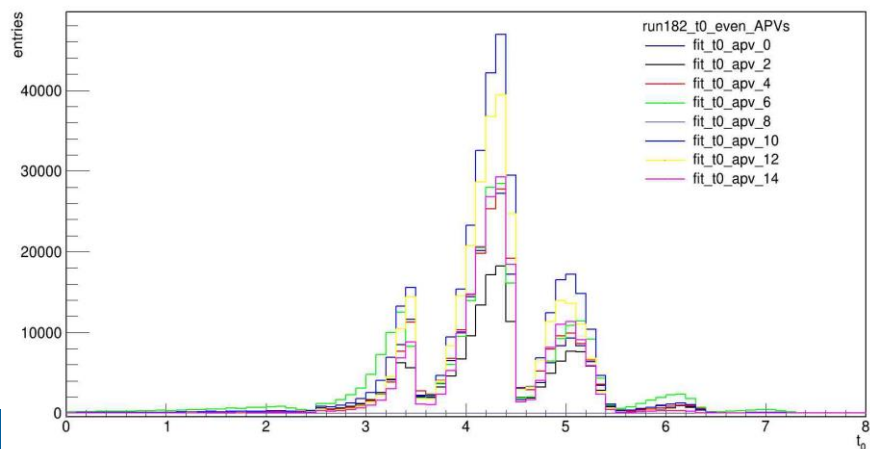
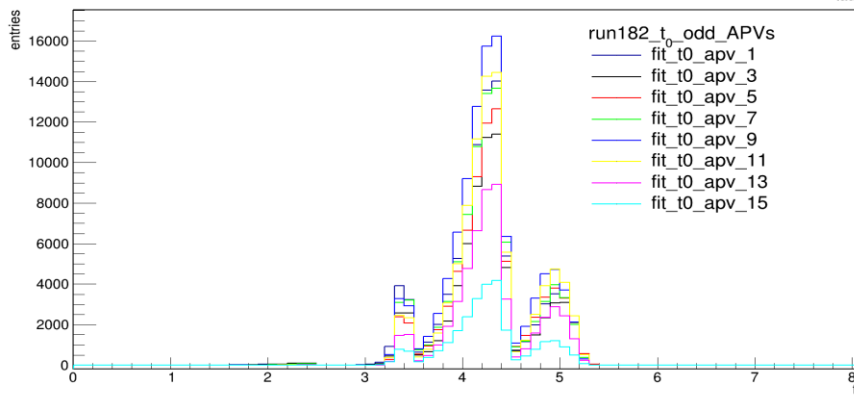
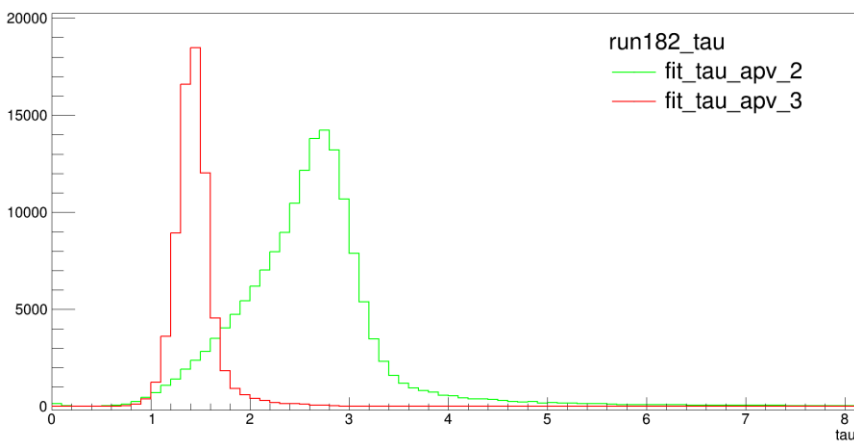


TB2020 – cuts optimization

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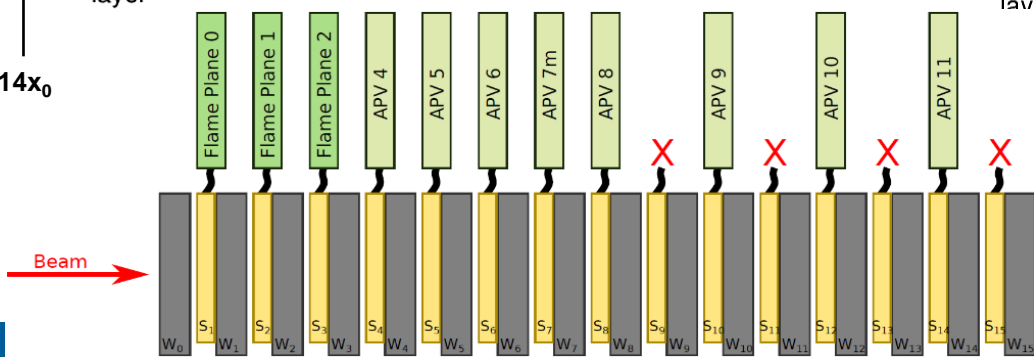
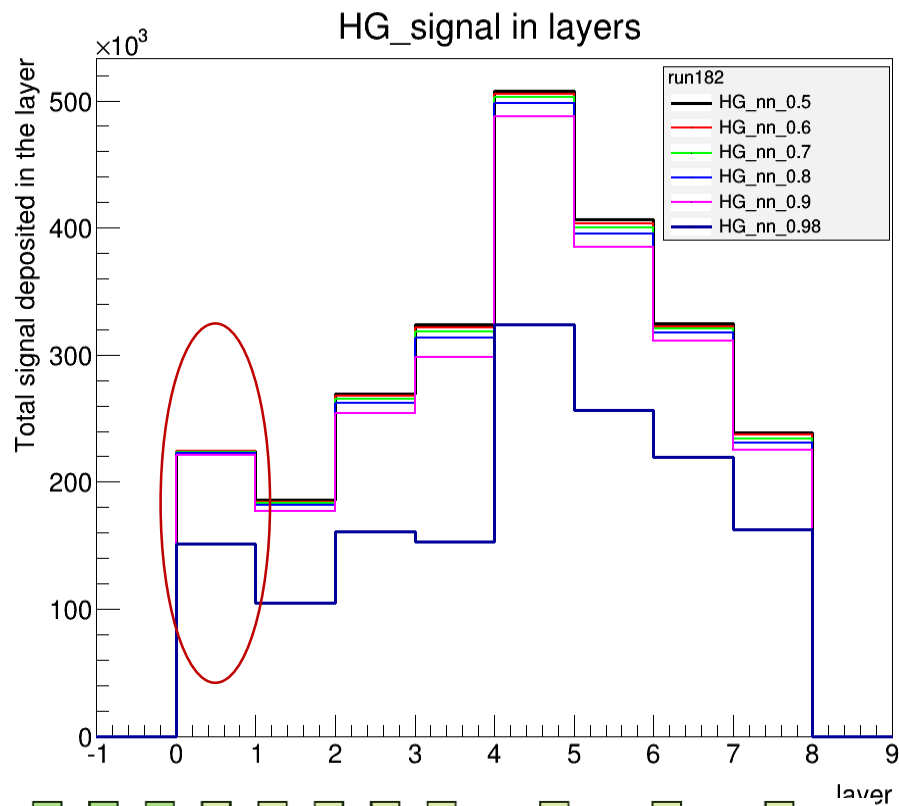
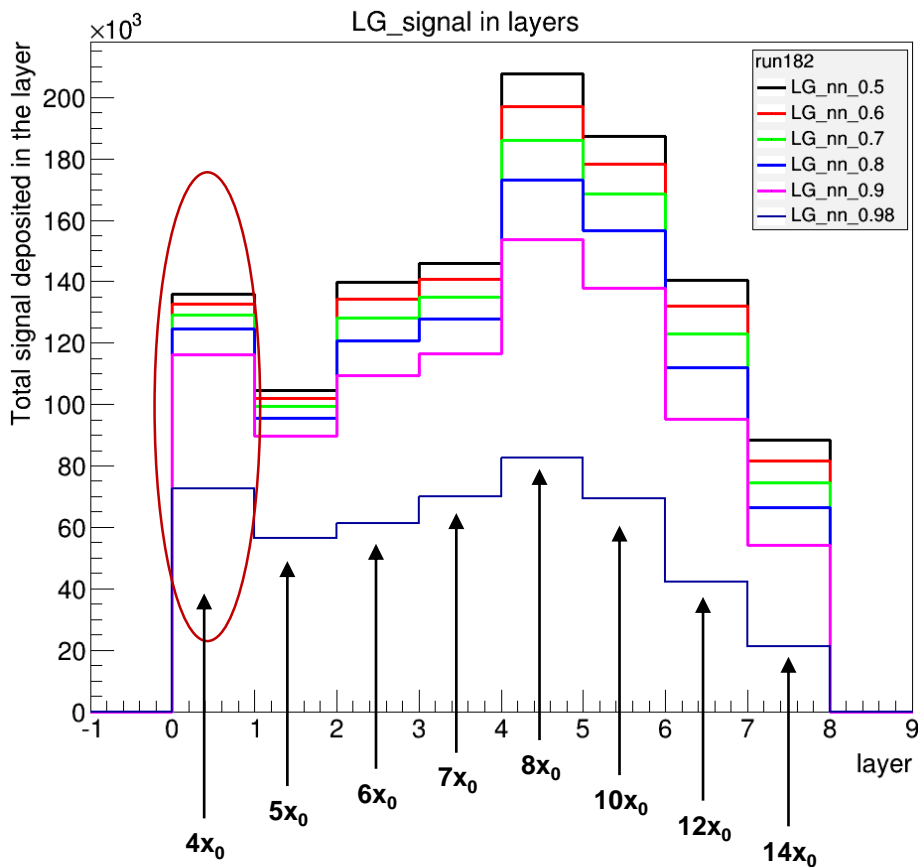
Signal selection: $S_{max} < 2000$ ADC



Set-up configuration for SRS run182

Run number	Gain	τ	t_0	NN
182	LOW	0.8 – 2.2	3.2 - 5.4	0.5
				0.6
				0.7
				0.8
				0.9
182	HIGH	0.8 - 4.6	2.6 – 6.4	0.5
				0.6
				0.7
				0.8
				0.9

Signal in layers

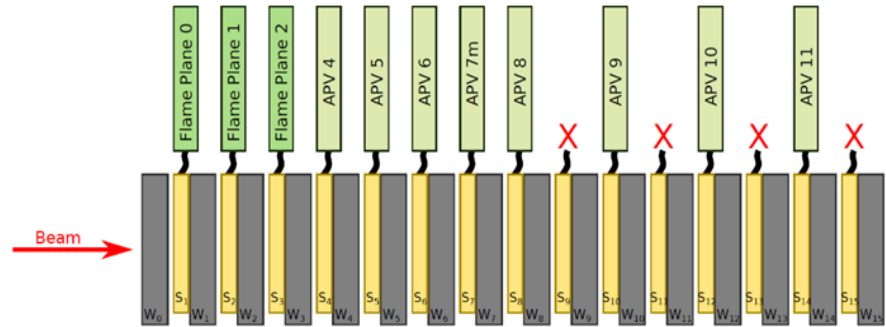


XY scan - setup

Approaching calorimeter edge:

- Channels: 20, 14, 11, 8, 6, 3

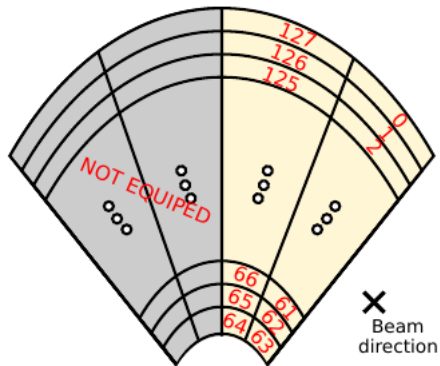
Set-up configuration for SRS run 151 - 179



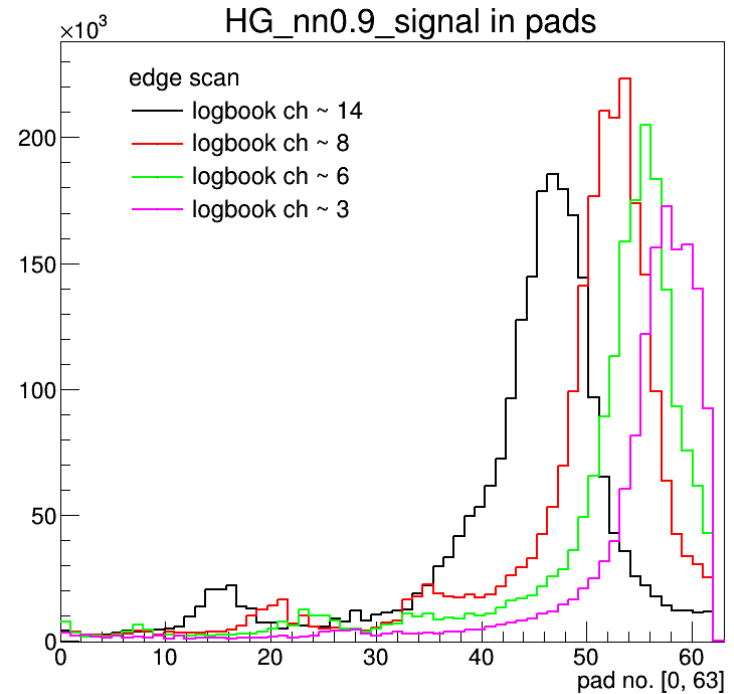
This is numbering of the pads in the sensor

#	0	1	2	3
#	63	127	191	255
#	-----			
#	62	126	190	254
#	-----			
#	61	125	189	253
#	-----			
#
#
#	0	64	128	192

APV MAP

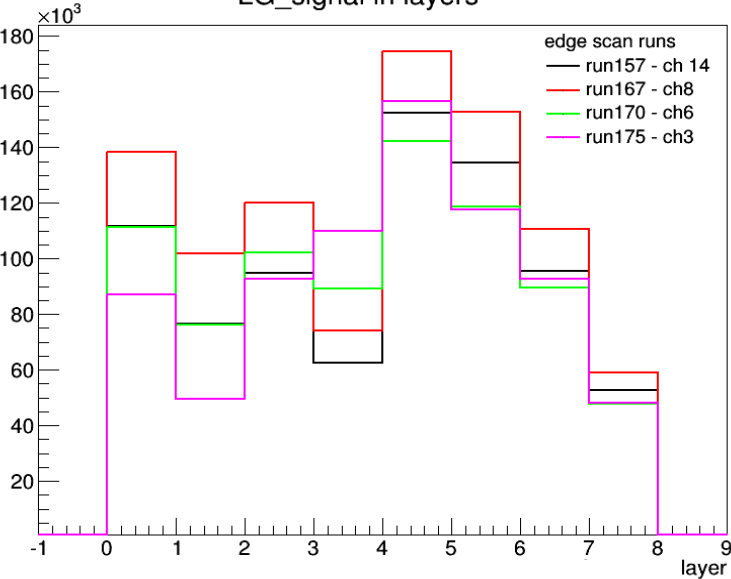


FLAME CHANNELS MAP

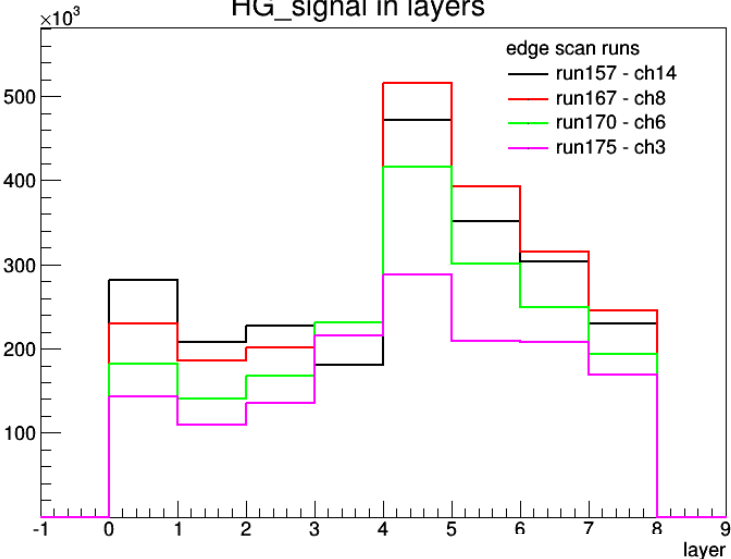


XY scan - setup

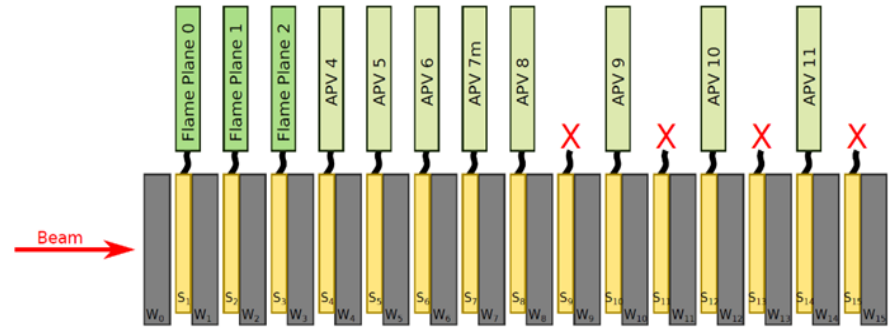
LG_signal in layers



HG_signal in layers



Set-up configuration for SRS run 151 - 179



Approaching calorimeter edge:

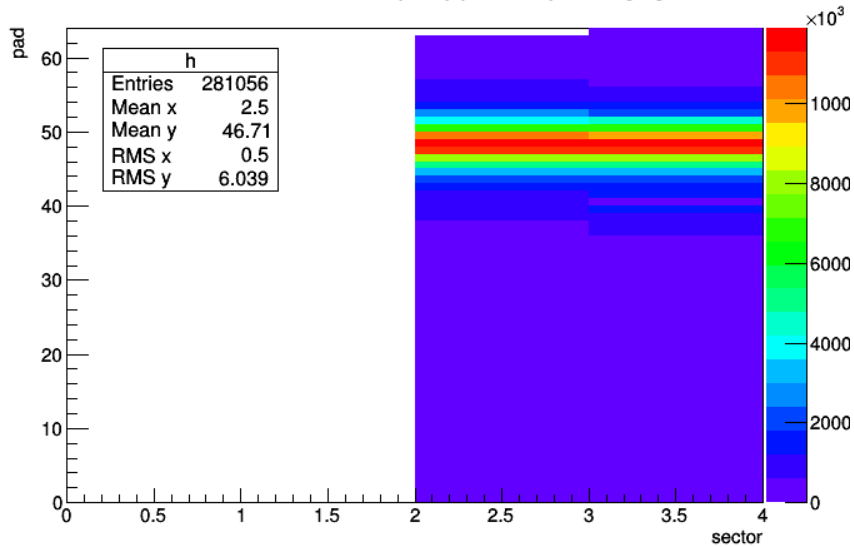
- Channels: 20, 14, 11, 8, 6, 3

Signal selection: $S_{max} < 2000$ ADC

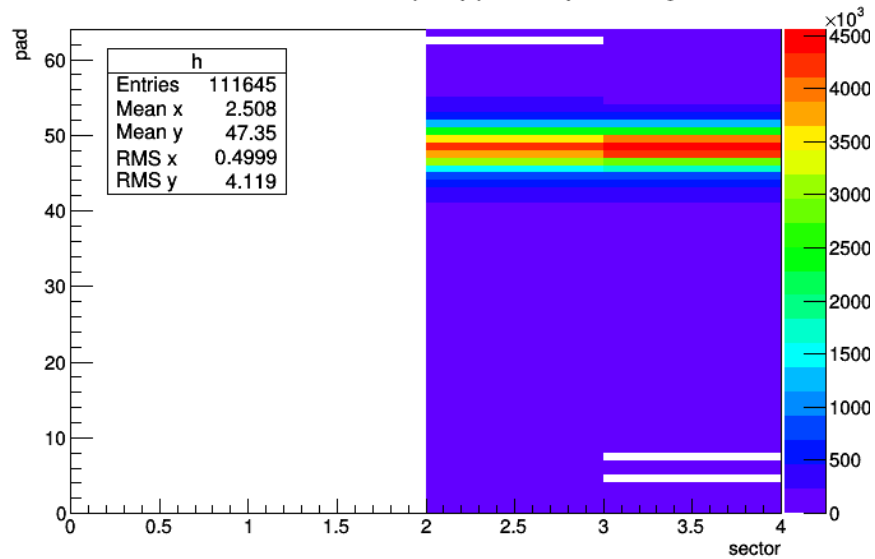
Run number	Gain	τ	t_0	NN
157 167 170 175	LOW	0.8 - 2.2	3.2 - 5.4	0.9
157 167 170 175	HIGH	0.8 - 4.6	2.6 - 6.4	0.9

XY scan - occupancy

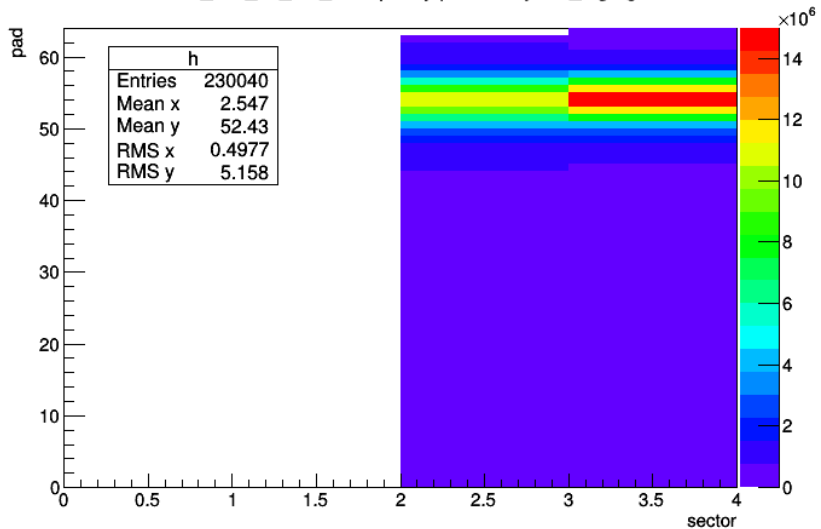
run157_ch14_nn_0.9_Occupancy plot for layer 0_high gain



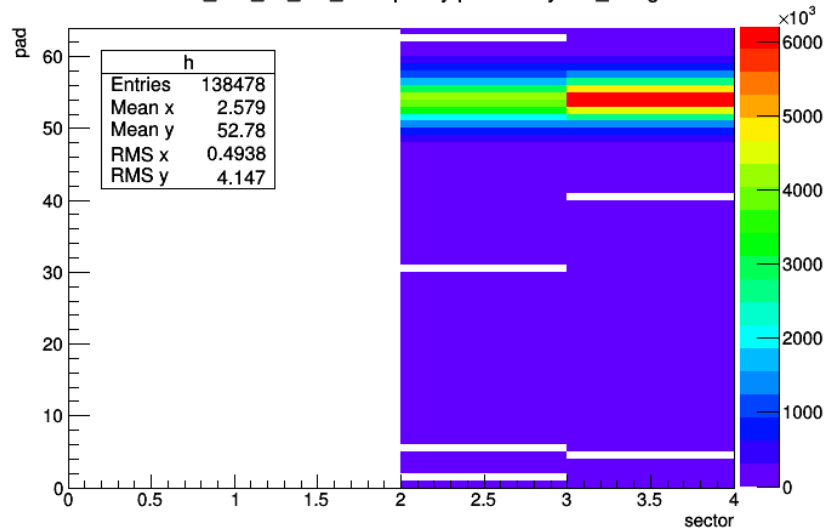
run157_ch14_nn_0.9_Occupancy plot for layer 0_low gain



run167_ch8_nn_0.9_Occupancy plot for layer 0_high gain

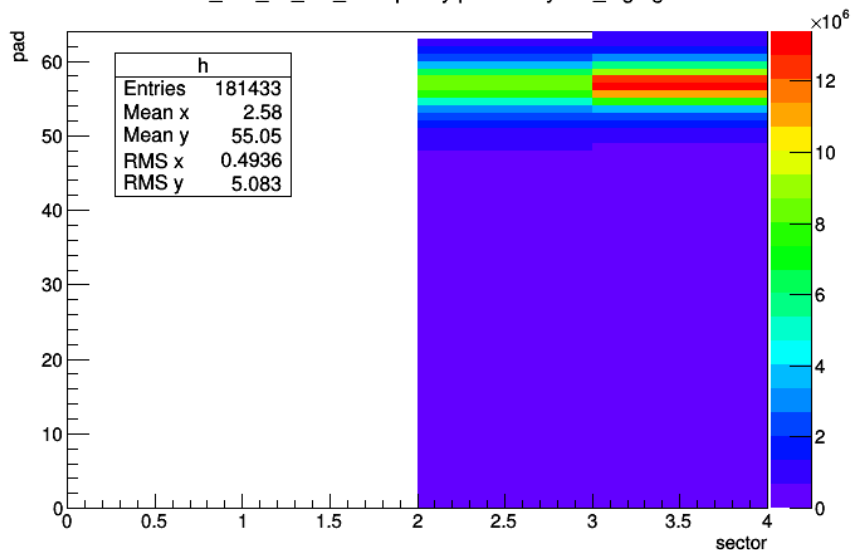


run167_ch8_nn_0.9_Occupancy plot for layer 0_low gain

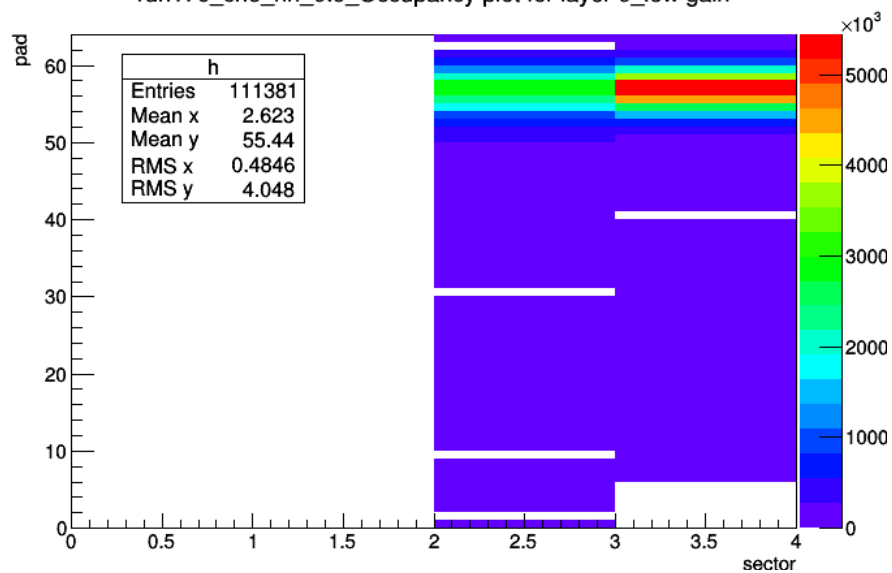


XY scan - occupancy

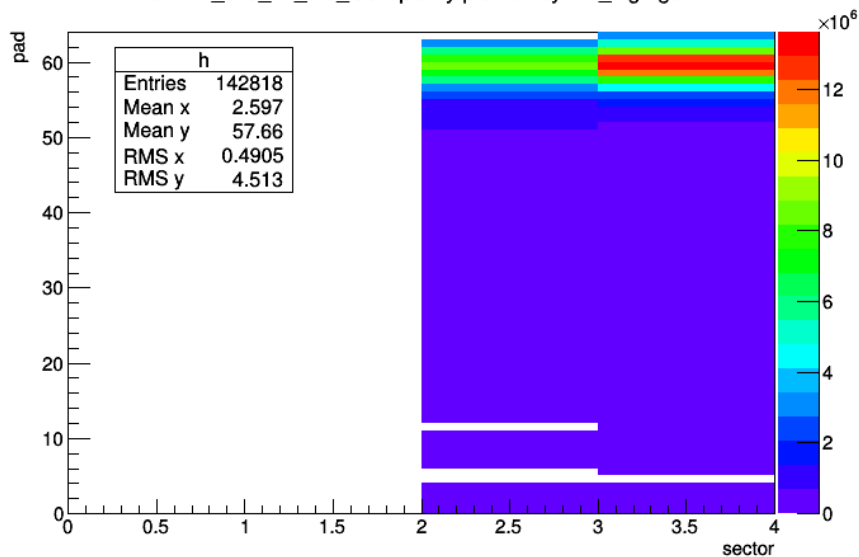
run170_ch6_nn_0.9_Occupancy plot for layer 0_high gain



run170_ch6_nn_0.9_Occupancy plot for layer 0_low gain



run175_ch3_nn_0.9_Occupancy plot for layer 0_high gain



run175_ch3_nn_0.9_Occupancy plot for layer 0_low gain

