

Test Beam Analysis Status: just starting

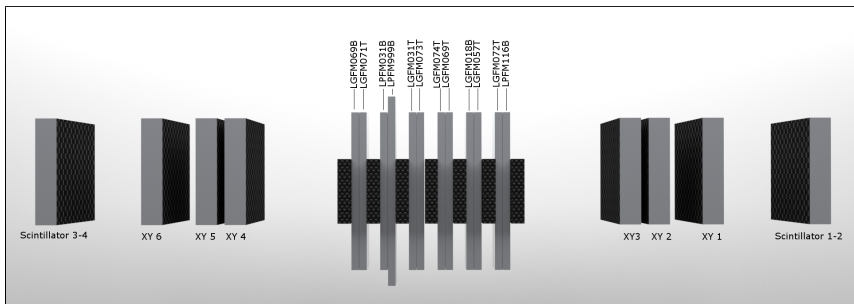


Gianluigi Silvestre

January 26, 2017



Test Beam Setup

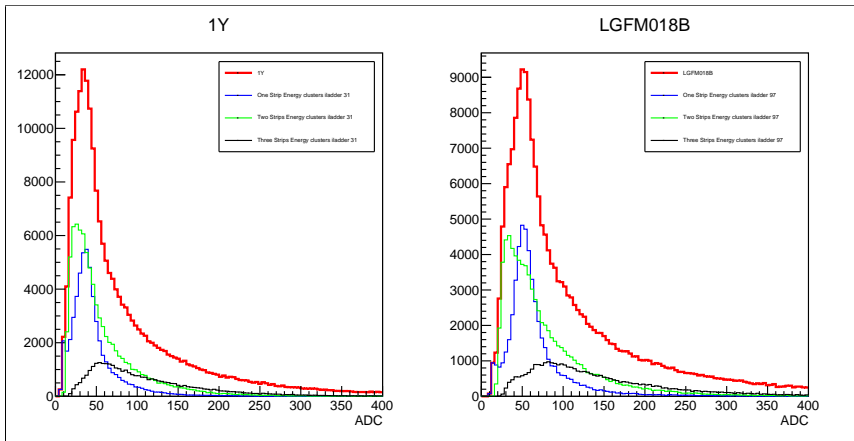


- Note: beam pipe on right side

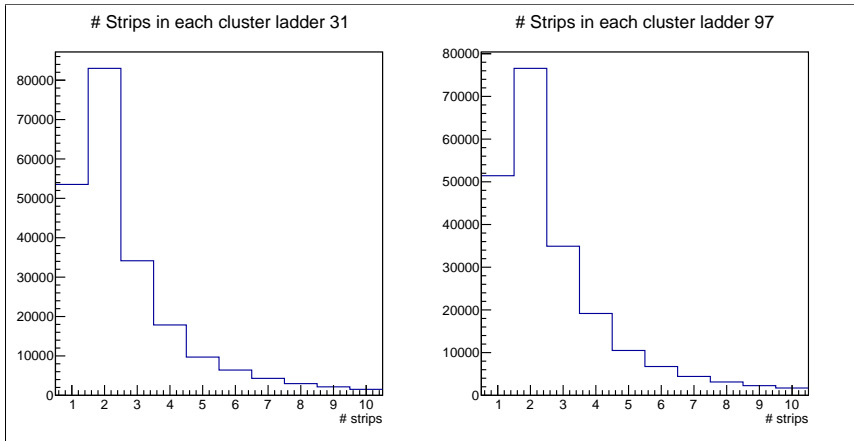
Ladders list

POSITION	NAME	CONNECTION	LADDER ID	NOTE
1	Scintillator 1-2	other DAQ system		
2	X1	channel 7 @ TRB 1	31	
3	Y1	channel 6 @ TRB 1	30	
4	X2	channel 1 @ TRB 1	25	
5	Y2	channel 0 @ TRB 1	24	
6	X3	channel 0 @ TRB 3	72	
7	Y3	channel 1 @ TRB 3	73	
8	LPFM116B	channel 7 @ TRB 4	103	
9	LGFM072T	channel 6 @ TRB 4	102	
10	LGFM057T	NC		High leakage current
11	LGFM018B	channel 1 @ TRB 4	97	Special bonding
12	LGFM069T	NC		EQM Vas
13	LGFM074T	channel 0 @ TRB 4	96	
14	LGFM073T	NC		
15	LGFM031T	channel 7 @ TRB 5	127	
16	LPFM905T	channel 6 @ TRB 5	126	4 Si Prototype
17	LPFM031B	NC		VA mix
18	LGFM071T	channel 1 @ TRB 5	121	
19	LPFM069B	channel 0 @ TRB 5	120	
20	X3	channel 6 @ TRB 3	78	
21	Y4	channel 7 @ TRB 3	79	
22	X5	channel 0 @ TRB 0	0	
23	Y5	channel 1 @ TRB 0	1	
24	X6	channel 6 @ TRB 0	6	
25	Y6	channel 7 @ TRB 0	7	
26	Scintillator 3-4	other DAQ system		

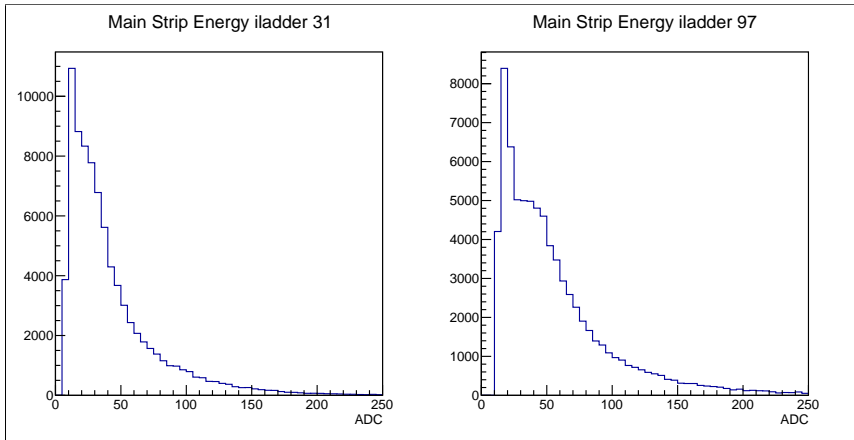
Energy clusters



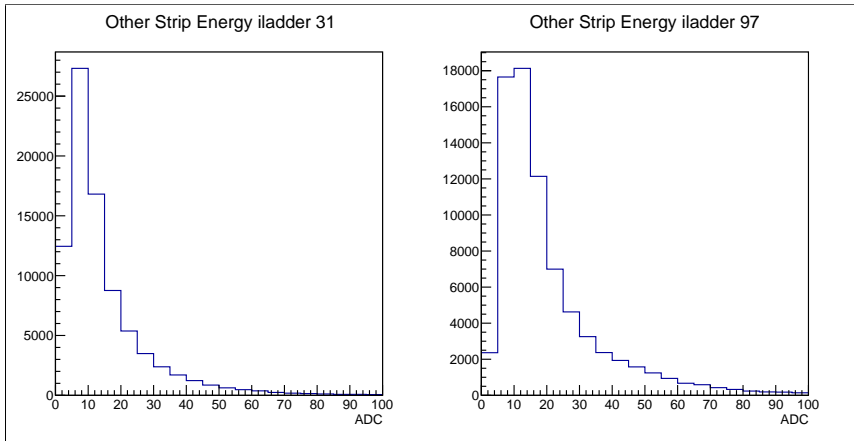
of strips



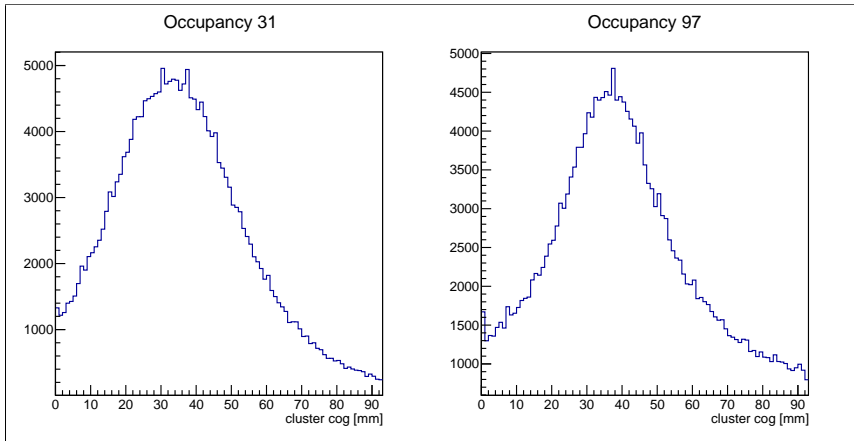
Main strip



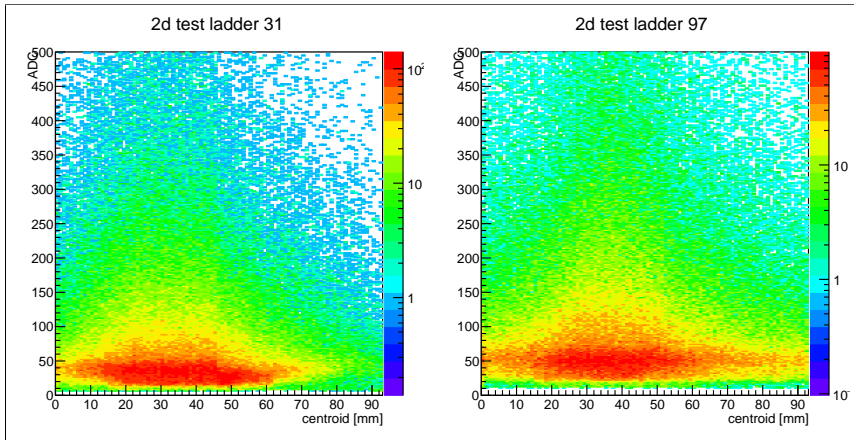
Other strip



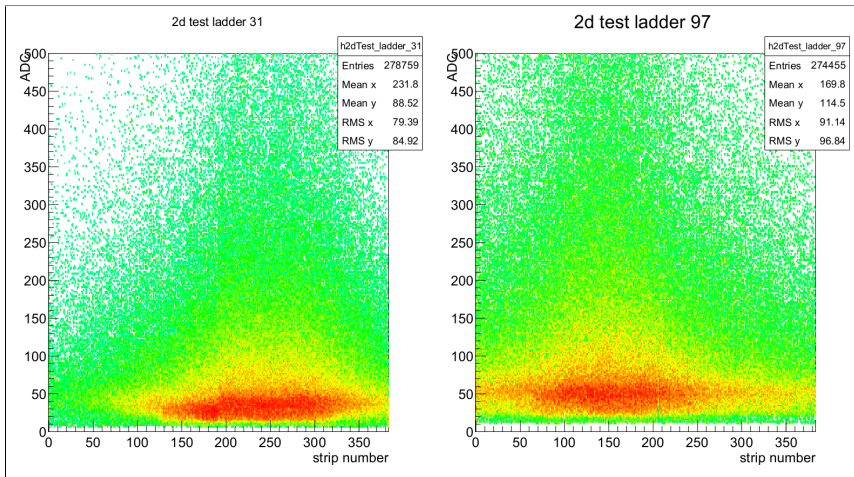
Occupancy



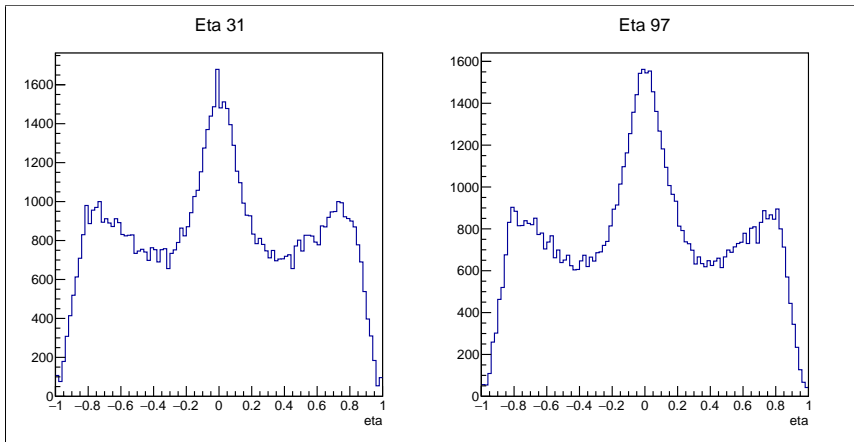
2D Test



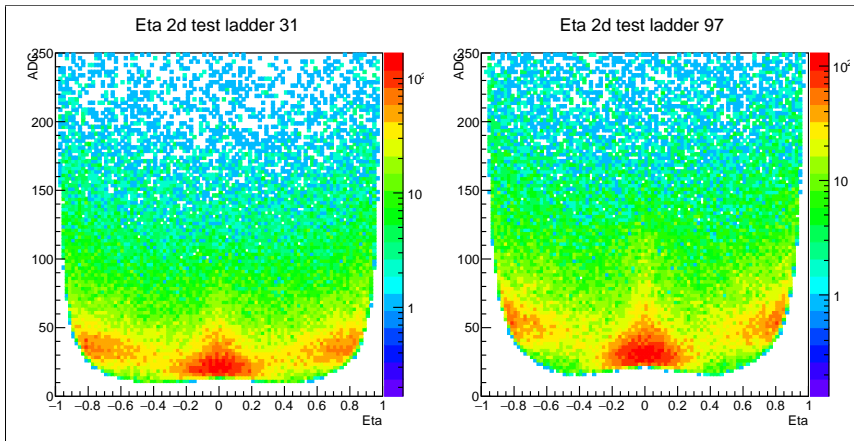
2D Test



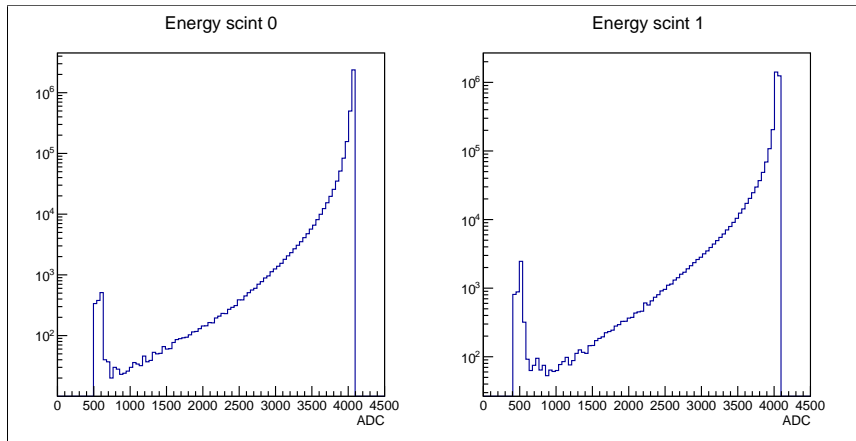
Eta



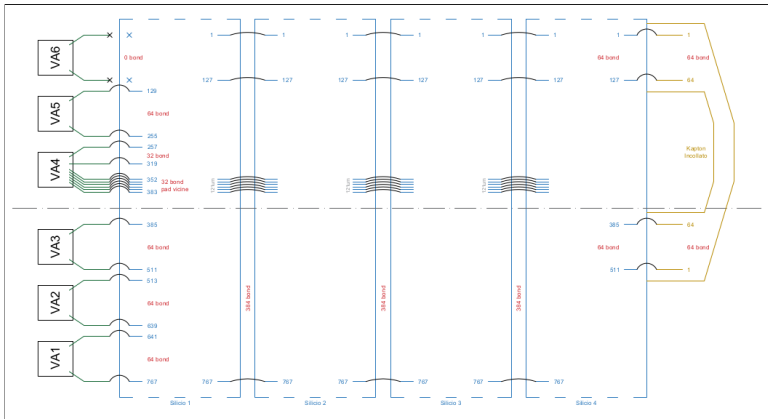
Eta 2D



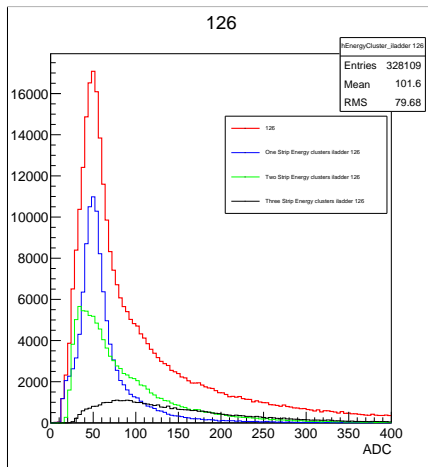
Scintillators



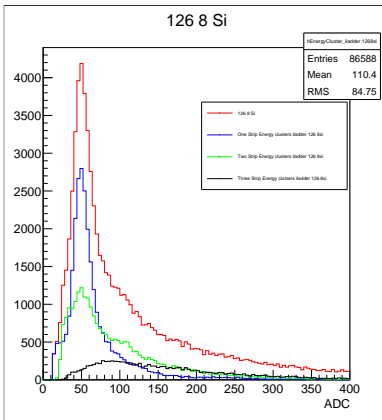
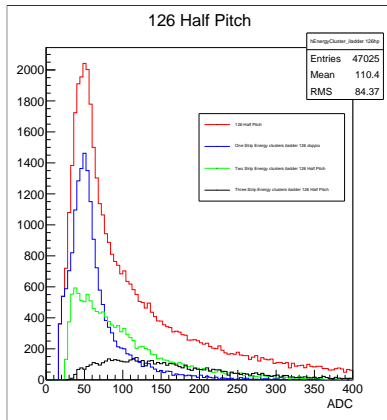
Prototype LPFM095T



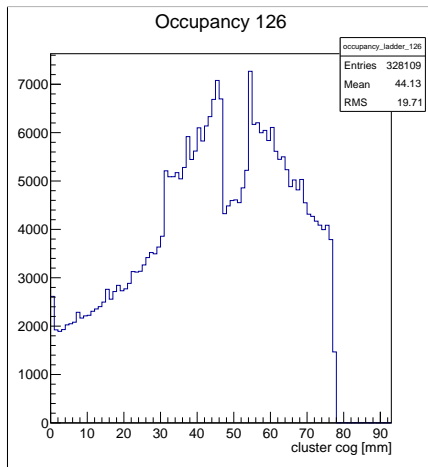
Energy Clusters



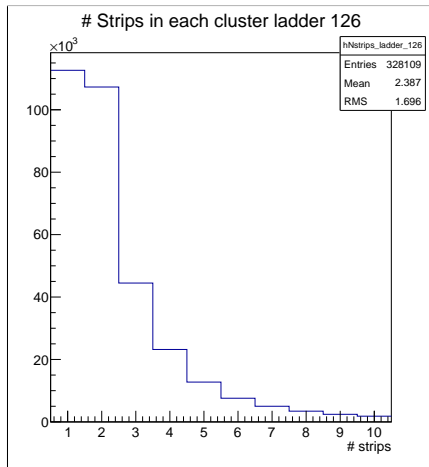
Energy Clusters



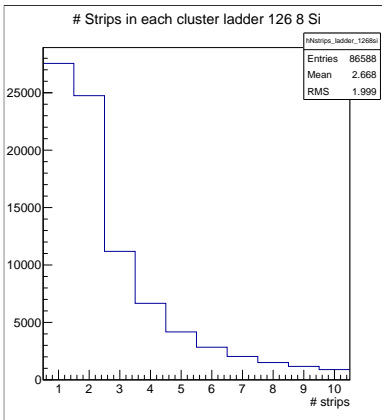
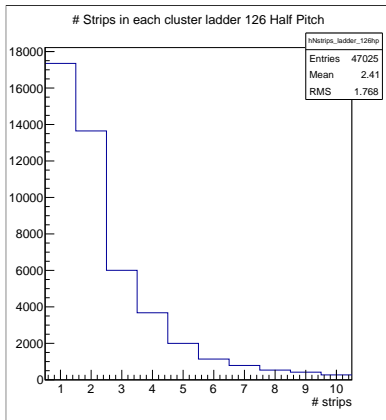
Occupancy



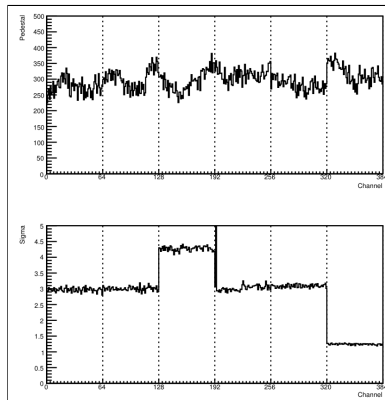
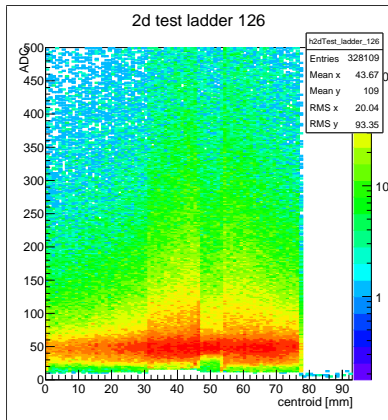
Number of Strips



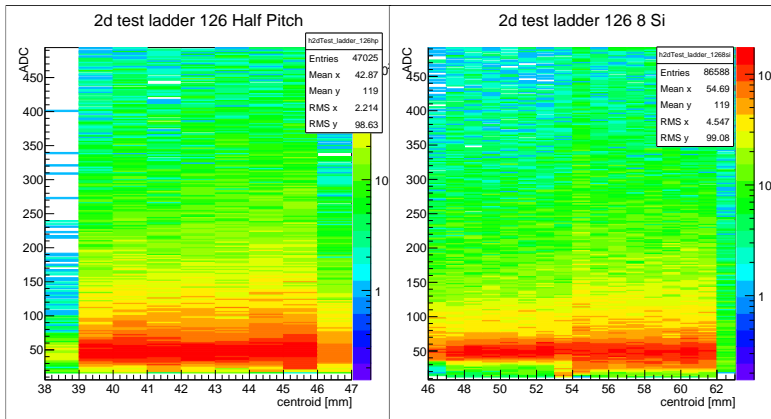
Number of Strips



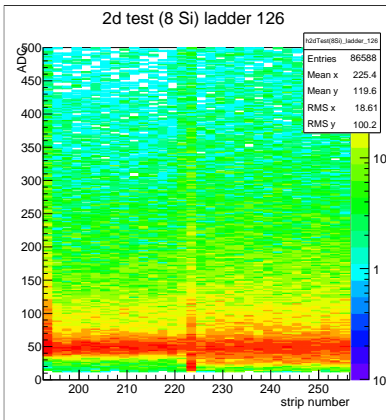
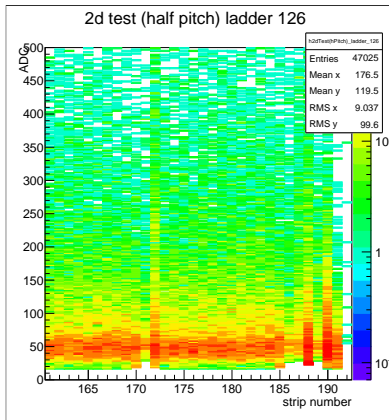
2D Test



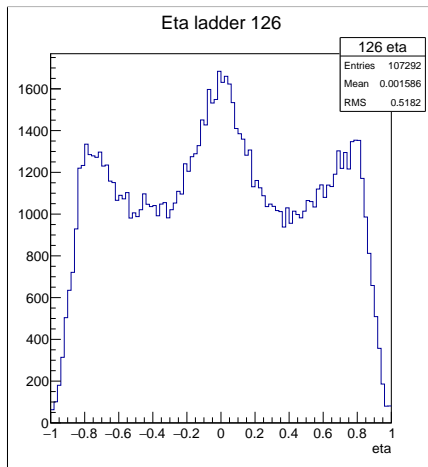
2D Test



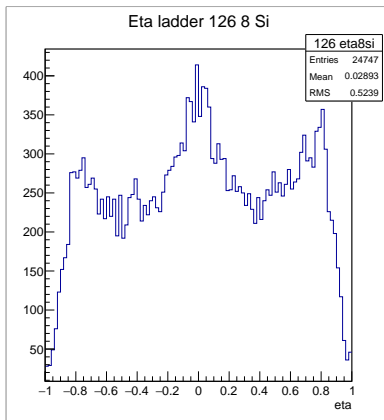
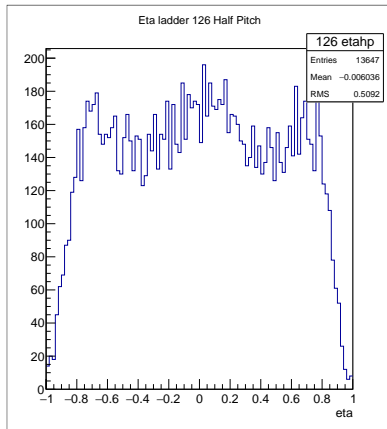
2D Test



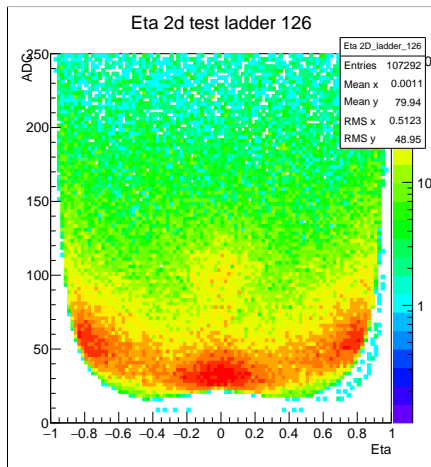
Eta



Eta



Eta 2D



Eta 2D

