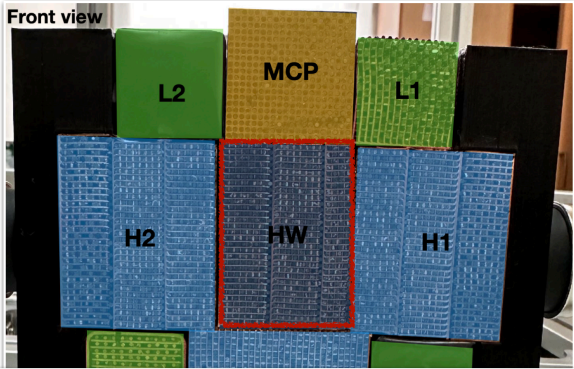


DRC winter workshop 2024

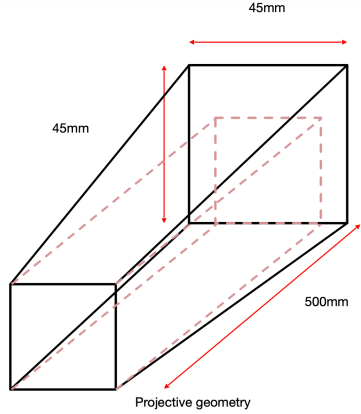
SKKU
Hyungjun Lee



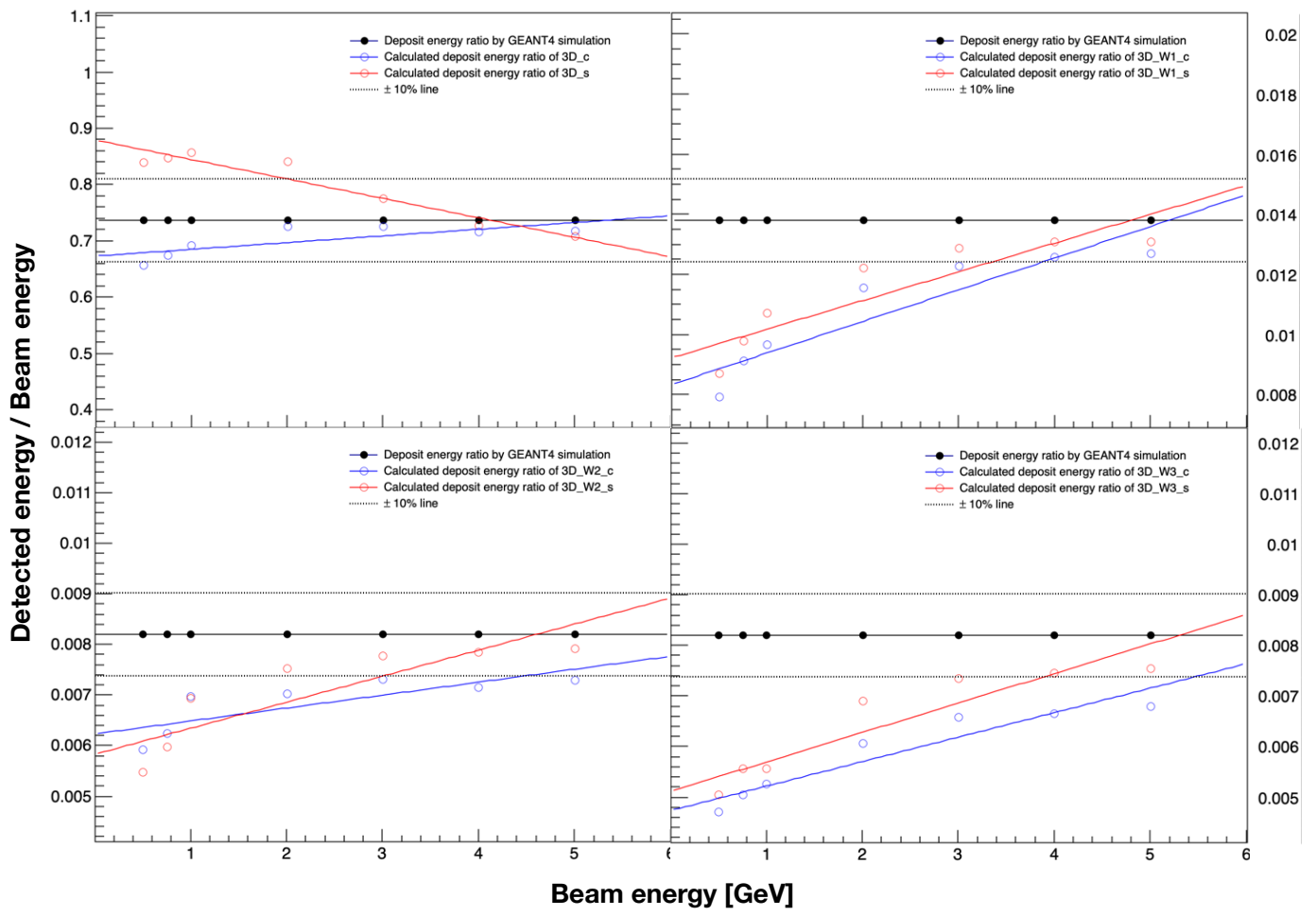
2024 TB Set 2



Energy scan set-2 (6mm collimator, no angle, with AstroPix)									
Run	Wave	Trigger	Collimator	Rotation (deg)	Tilt (deg)	Particle	Energy (GeV)	Beam Target	Detail
4207	30267						4		
4208	30234						4		
4209	40357						4		
4210	30611						3		
4211	30269						3		
4212	40425						3		
4213	42658						2		
4214	30314	Using Trigger-1, Trigger-2	6 mm (± 2% momentum spread)	x	x	e+	2	3D	e+ energy scan runs (using wide collimator, without angle, with AstroPix)
4215	30328						2		
4216	30416						5		
4217	30299						5		
4218	40890						5		
4219	50017						1		
4220	4013						0.75		
4221	10016						0.5		
4222	6014						0.75		
4223	10332						5		



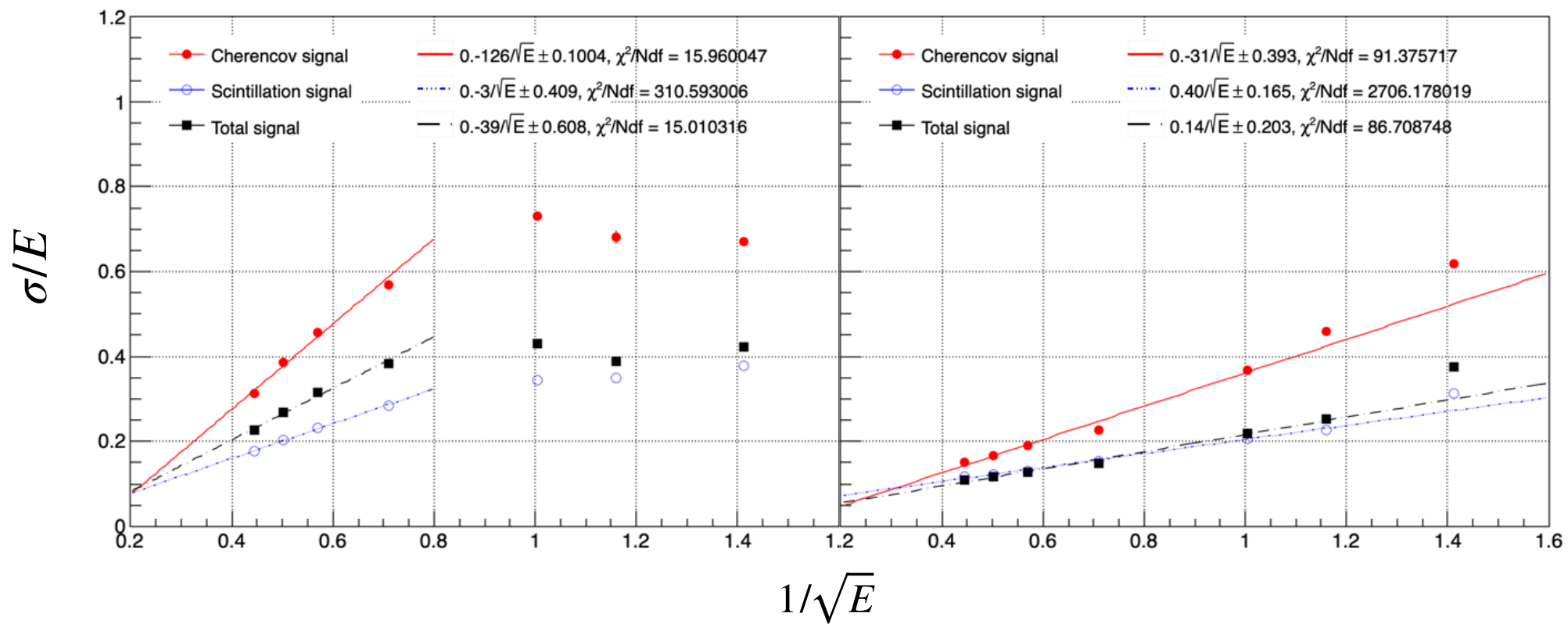
Linearity

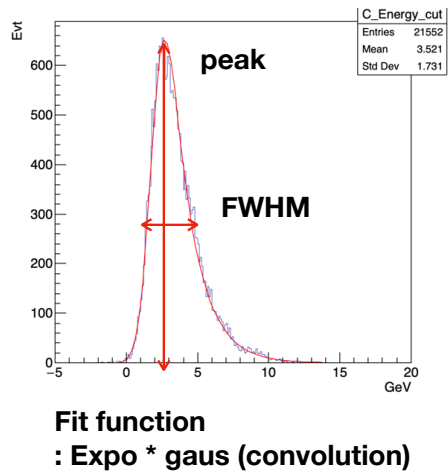


Energy resolution

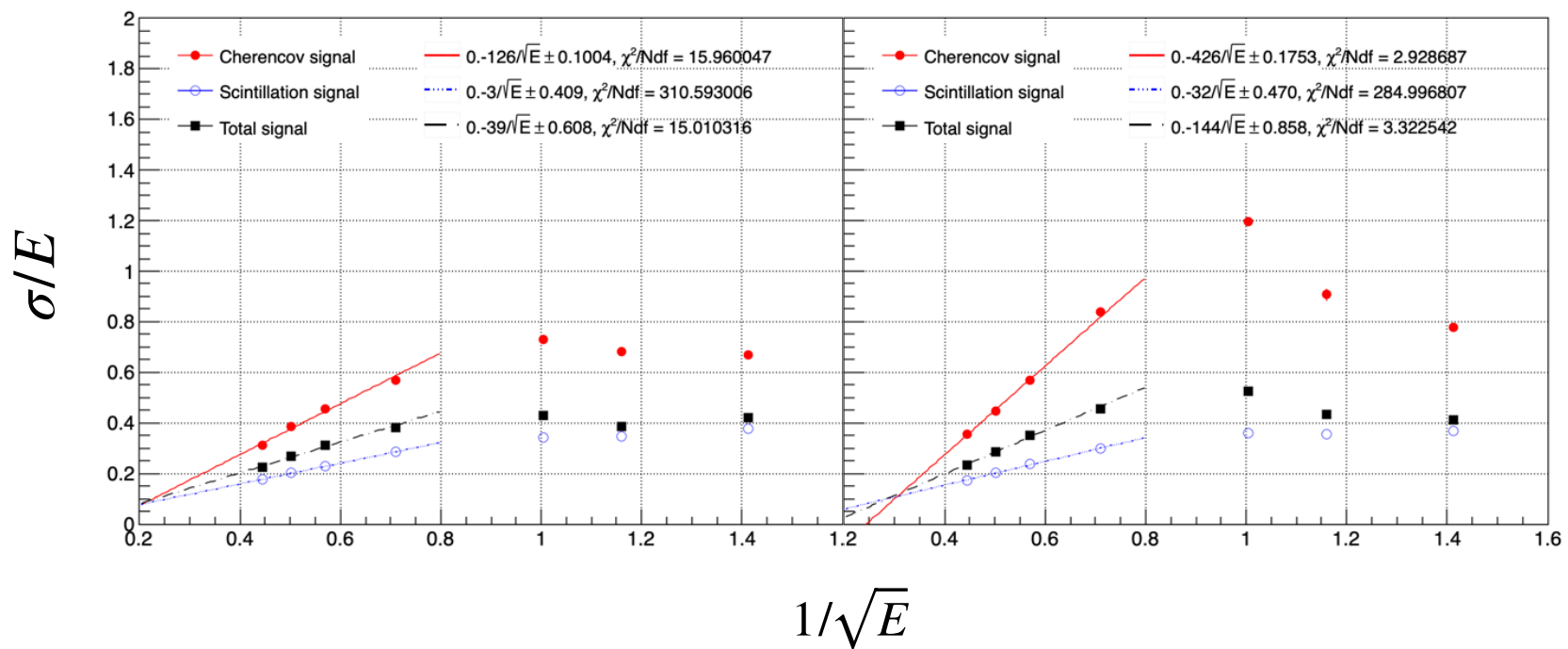
Run pedestal

Event pedestal

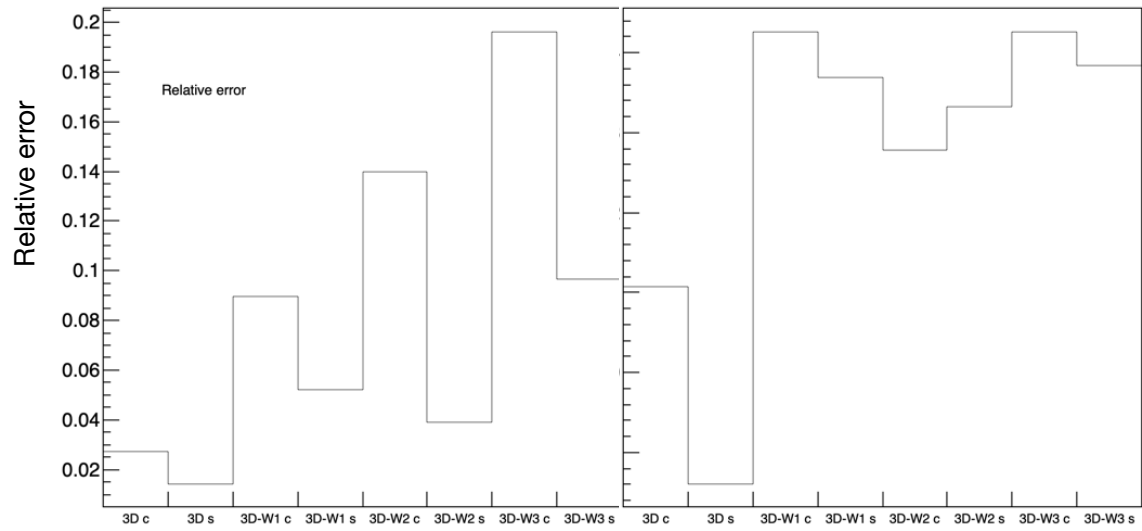
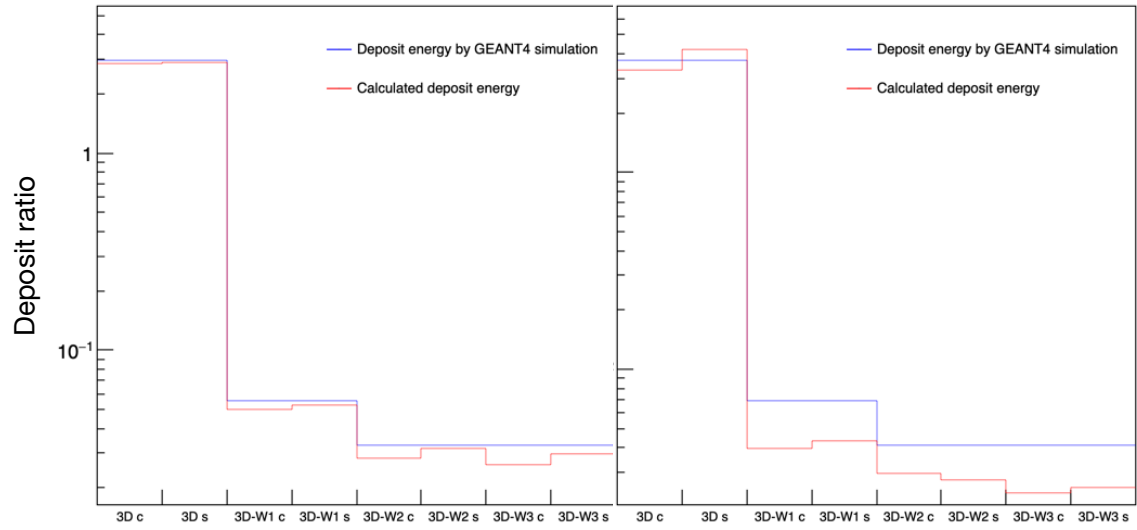




Run pedestal



Backup



Detector type