

Calibration runs for setup-1, setup-3

Run	Wave	Trigger	Collimator	Rotation (deg)	Tilt (deg)	Particle	Energy (GeV)	Beam Target	Detail
4173	10009	Using Trigger-1, Trigger-2	6 mm (\pm 2% momentum spread)	x	x	e+	4	3D	Runs used for calibration
4175	10010							HW	
4176	10951							L1	
4177	10021							H1	
4178	10001							L3	
4179	10277							H3	
4180	10014							L4	
4181	10012							H2	
4182	10897							L2	

Energy scan set-1 (6mm collimator, no angle, no AstroPix)

Run	Wave	Trigger	Collimator	Rotation (deg)	Tilt (deg)	Particle	Energy (GeV)	Beam Target	Detail
4183	30577	Using Trigger-1, Trigger-2	6 mm (\pm 2% momentum spread)	x	x	e+	4	3D	e+ energy scan runs (using wide collimator, without angle, without AstroPix)
4184	30580						4		
4186	40001						4		
4190	30243						3		
4192	30019						3		
4193	40685						3		
4194	30396						2		
4195	30161						2		
4196	40205						2		
4197	20003						1		
4198	1003						0.75		
4199	9024						0.75		
4200	1491						0.5		
4201	2018						0.5		
4202	5833						0.5		
4224	40835						5		
4225	50500						5		
4226	4259						5		

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	Using Trigger-1, Trigger-2	6 mm (\pm 2% momentum spread)	x	x	e+	4	3D	e+ energy scan runs (using wide collimator, without angle, with AstroPix)
4208	30234						4		
4209	40357						4		
4210	30611						3		
4211	30269						3		
4212	40425						3		
4213	42658						2		
4214	30314						2		
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							

Energy scan set-3 (1.5mm collimator, no angle, no AstroPix)

Run	Wave	Trigger	Collimator	Rotation (deg)	Tilt (deg)	Particle	Energy (GeV)	Beam Target	Detail
4234	5015		1.5 mm				5		e+ energy scan runs
4235	5039						4		
4236	5060						3		

4334	5070	Using Trigger-1, Trigger-2, Trigger-3	1.5 mm ($\pm 0.7\%$ momentum spread)	x	x	e+	4	P12	Position scan from 3D to H1 by 2mm steps
4335	5001							P13	
4336	5036							P14	
4337	5032							P15	
4338	5012							P16	
4347	1556							P2	
4348	1587							P3	
4349	1582							P4	
4350	1502							P5	
4351	1516							P6	
4352	1541							P7	
4353	1613							P8	
4354	1591							P9	
4355	1518							P10	
4356	1527							P11	
4357	1559							P12	
4358	1516	P13							
4359	1580	P14							
4360	1542	P15							
4361	1511	P16							