

Source: hidgeant_smeared.hddm

View Controls

Event Controls: <-- Prev Next --> continuous delay: 0.25

Info: Run: ----- Event: 1

Inspectors: Track Inspector Quit

Transverse Coordinates: x/y r/phi

ZOOM: [-] [+] [x+] [x-] [y+] [y-] [z+] [z-] Reset

BCAL colors

- 20.0 MeV
- 15.8 MeV
- 12.2 MeV
- 9.0 MeV
- 6.3 MeV
- 4.0 MeV
- 2.3 MeV
- 1.1 MeV
- 0.3 MeV

FCAL colors

- 200.0 MeV
- 111.7 MeV
- 62.3 MeV
- 34.8 MeV
- 19.4 MeV
- 10.9 MeV
- 6.1 MeV
- 3.4 MeV
- 1.9 MeV

Track Draw Options

- DTrackCandidate: Cathodes
- DTrackWireBased: <default>
- DTrackTimeBased: <default>
- DChargedTrack: <default>
- DNeutralParticle
- DMCThrown
- DMCTrajectoryPoint

Hit Draw Options

- CDC
- CDC Drift Time
- CDCTruth
- FDC Wire
- FDC Pseudo
- FDCTruth
- TOF
- TOFTruth
- FCAL
- BCAL

Debugger

More options

Full List

Track Info

Thrown						Reconstructed									
trk:	type:	p:	theta:	phi:	z:	trk:	type:	p:	theta:	phi:	z:	chisq/Ndof:	Ndof:	FOM:	cand:
1	pi+	1.114	8.797	6.242	65	1	pi+	0.3364	17.36	4.007	101	30.9	2	3.8059e-14	1
2	pi-	2.554	12.29	5.056	65	2	pi+	0.6037	51.12	1.104	70.75	42.64	3	1.52378e-27	2
3	gamma	0.06166	55.98	4.134	65	3	proton+	0.4181	51.14	0.9005	68.7	56.62	7	1.44958e-81	2
4	gamma	0.4414	14.2	3.212	65	4	pi-	1.149	12.19	5.449	75.05	11.62	8	1.16657e-16	4
5	pi+	2.433	8.285	4.028	65	5	pi+	2.421	8.276	4.01	65.21	4.923	13	1.00277e-08	6
6	pi-	2.253	14.28	1.856	65	6	proton+	3.44	8.318	4.135	65.67	1.373	8	0.202485	6
7	proton	0.493	44.78	1.089	65	7	pi+	1.127	8.888	6.23	66.33	0.3627	13	0.975724	7
						8	proton+	1.07	8.86	6.064	71.88	233.9	20	0	7

Hall-D Event Viewer Options

Extra Drawing Options

- FDC Intersection
- BCALTruth
- Draw thrown charged track projections on BCAL
- Draw reconstructed charged track projections on BCAL
- Draw thrown photon projections on BCAL
- Draw reconstructed photon projections on BCAL
- FCALTruth
- Draw thrown charged track projections on FCAL
- Draw reconstructed charged track projections on FCAL
- Draw thrown photon projections on FCAL
- Draw reconstructed photon projections on FCAL
- Draw reconstructed photons matched to charged tracks
- When drawing DMCTrajectoryPoint, draw photon tracks
- When drawing DMCTrajectoryPoint, draw electron tracks
- When drawing DMCTrajectoryPoint, draw positron tracks
- When drawing DMCTrajectoryPoint, draw proton tracks
- When drawing DMCTrajectoryPoint, draw neutron tracks
- When drawing DMCTrajectoryPoint, draw piplus tracks
- When drawing DMCTrajectoryPoint, draw piminus tracks
- When drawing DMCTrajectoryPoint, draw all other tracks
- When drawing DMCTrajectoryPoint, draw lines between points
- When drawing DMCTrajectoryPoint, draw color based on charge

Done