

# Events missing in 2017 reconstruction/analysis

Source: hd\_rawdata\_011367\_050.jpssi\_skin.evio

View Controls

-X X+ ZOOM - + Transverse Coordinates x/y r/phi  
-Y Y+ -Z Z+ Reset

Event Controls

← Prev Next →  continuous delay: 0.25

Info

Run: 11367  
Event: 51773307  
GTP bits: 0x0025

Inspectors

Track Inspector @Quit

top view (looking down from above detector)

70 cm

BCAL view from downstream looking upstream

20 cm

BCAL colors

- 10.00 GeV
- 3.16 GeV
- 1.00 GeV
- 316.2 MeV
- 100.0 MeV
- 31.6 MeV
- 10.0 MeV
- 3.2 MeV
- 1.0 MeV

Track Draw Options

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

side view from beam right (south)

70 cm

FCAL view from downstream looking upstream

30 cm

Debugger

BcalDisp

FCAL colors

- 10.00 GeV
- 3.16 GeV
- 1.00 GeV
- 316.2 MeV
- 100.0 MeV
- 31.6 MeV
- 10.0 MeV
- 3.2 MeV
- 1.0 MeV

Hit Draw Options

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

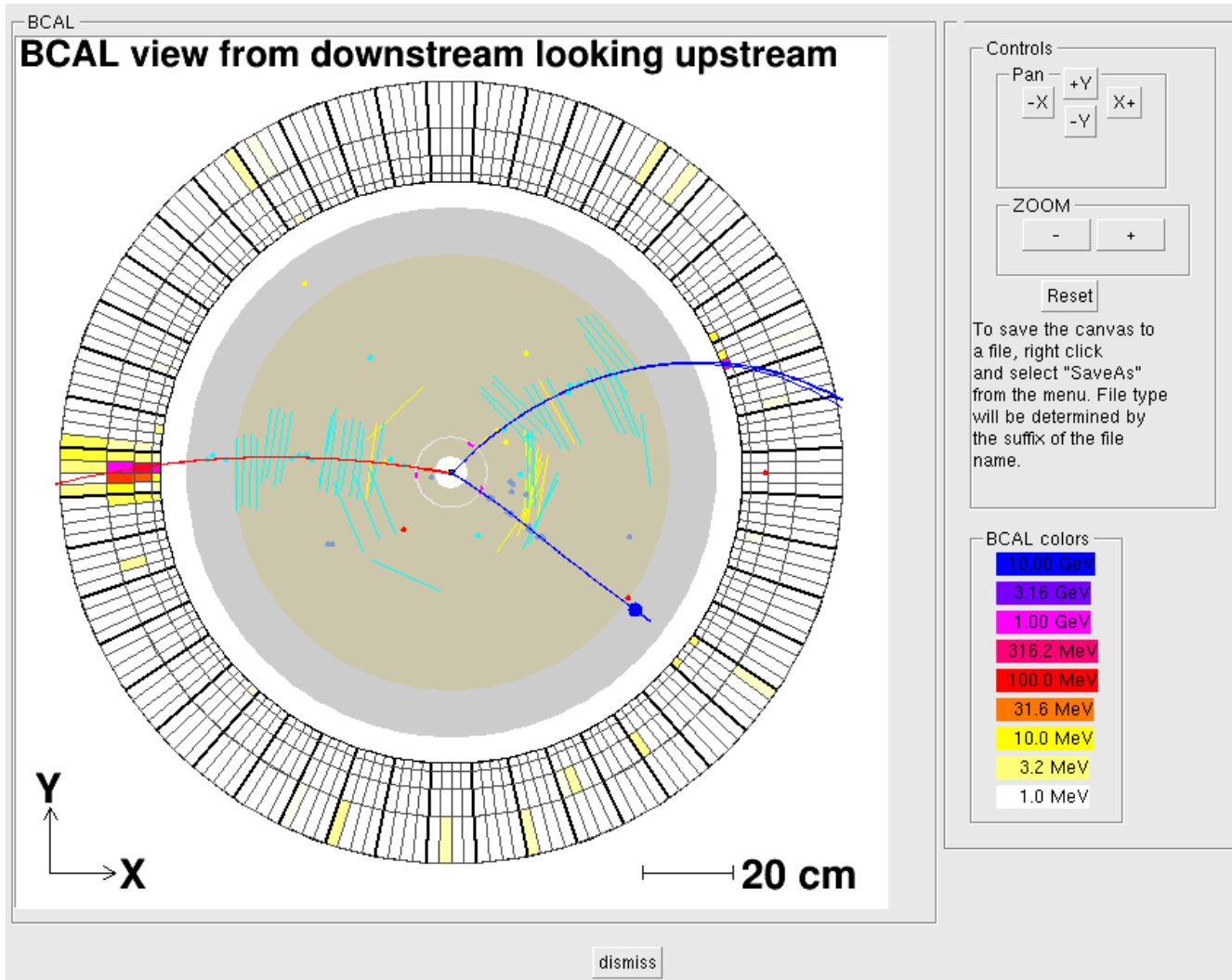
Track Info

Thrown						Reconstructed										
trk:	type:	p:	theta:	phi:	z:	trk:	type:	p:	theta:	phi:	z:	chisq/Ndof:	Ndof:	FOM:	cand:	DTrackTimeBased:
1	e+	0.8675	26.44	46.91	69.98	1.199	12	0.276539	1							
2	pi+	0.8641	26.44	46.95	69.97	1.183	12	0.288515	1							
3	K+	0.8643	26.39	46.96	69.89	1.013	12	0.433261	1							
4	proton+	0.8566	26.22	47.23	69.55	0.567	7	0.783305	1							
5	e-	1.613	41.1	169.8	70.19	1.879	21	0.00866873	2							
6	pi-	1.602	41.1	169.8	70.2	1.871	21	0.00905168	2							
7	K-	1.602	41.1	169.8	70.19	1.854	21	0.00997345	2							
8	proton-	1.604	41.09	169.8	70.19	1.818	21	0.0122992	2							
9	e+	10.42	5.286	-32.14	67.58	0.862	25	0.661534	3							
10	pi+	10.34	5.286	-32.12	67.58	0.8621	25	0.661475	3							
11	K+	10.32	5.285	-32.11	67.56	0.862	23	0.652448	3							
12	proton+	10.32	5.285	-32.11	67.56	0.8599	23	0.65526	3							

	Paul time, ns	Simon time, ns
new e+	-22.38	-23.57
old e+	-20.86	-23.27
new proton	-25.85	-23.86
old proton	-23.32	-23.52

	ST time	BCAL time
new	-19.19	-15.6
old	-19.19	-15.9

# Events missing in 2017 reconstruction/analysis



	Paul time, ns	Simon time, ns
new e+	-22.38	-23.57
old e+	-20.86	-23.27
new proton	<b>-25.85</b>	-23.86
old proton	-23.32	-23.52

	ST time	BCAL time
new	-19.19	-15.6
old	-19.19	-15.9

# Events missing in 2017 reconstruction/analysis

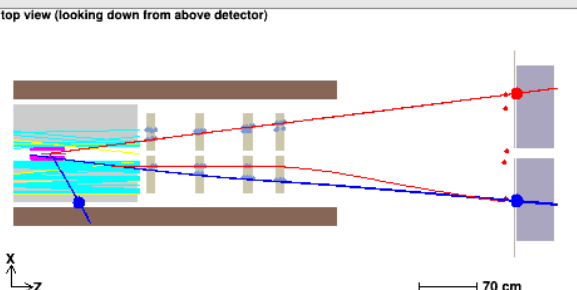
Source: hd\_rawdata\_011407\_118.jp1\_skim.evio

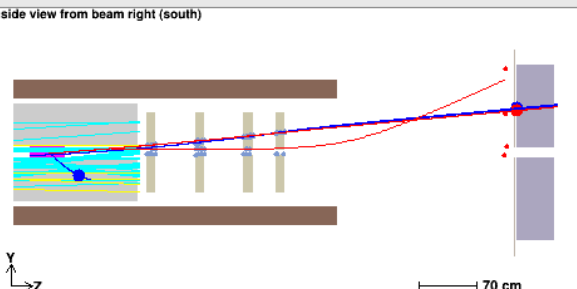
View Controls:  -X  X+  -Y  Y+  -Z  Z+ ZOOM:  -  +  Transverse Coordinates:  x/y  r/phi

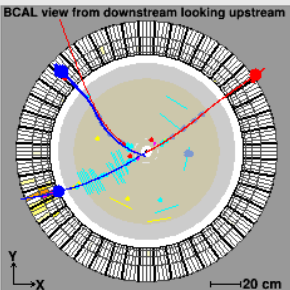
Event Controls:    continuous delay: 0.25

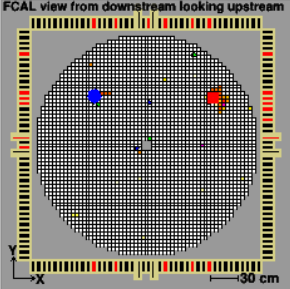
Info: Run: 11407 Event: 121047058 GTP bits: 0x0065

Inspectors:

top view (looking down from above detector): 

side view from beam right (south): 

BCAL view from downstream looking upstream: 

FCAL view from downstream looking upstream: 

BCAL colors: 10.00 GeV, 3.16 GeV, 1.00 GeV, 316.2 MeV, 100.0 MeV, 31.6 MeV, 10.0 MeV, 3.2 MeV, 1.0 MeV

Track Draw Options:  DTrackCandidate,  DTrackWireBased,  DTrackTimeBased,  DChargedTrack,  DNeutralParticle,  DMCThrown,  DMCTrajectoryPoint

Hit Draw Options:  CDC,  CDC Drift Time,  CDCTruth,  FDC Wire,  FDC Pseudo,  FDCTruth,  TOF,  TOFTruth,  FCAL,  BCAL,

Debugger: BcalDisp

FCAL colors: 10.00 GeV, 3.16 GeV, 1.00 GeV, 316.2 MeV, 100.0 MeV, 31.6 MeV, 10.0 MeV, 3.2 MeV, 1.0 MeV

	Paul time, ns	Simon time, ns
new e+	-12.81	-15.98
old e+	-12.83	-16.04
new proton	+6.16	-17.49
old proton	-15.94	-17.49

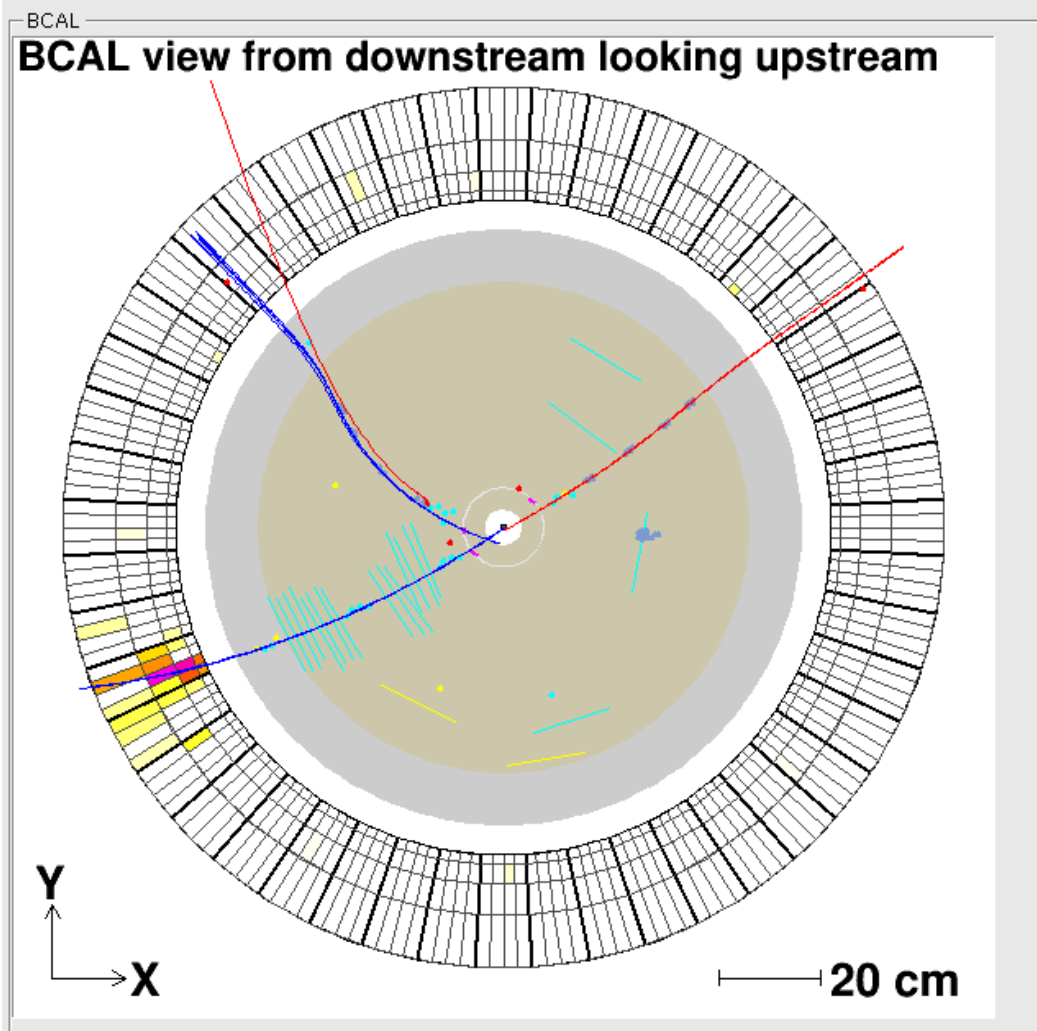
Track Info

Thrown						Reconstructed									
trk:	type:	p:	theta:	phi:	z:	trk:	type:	p:	theta:	phi:	z:	chisq/Ndof:	Ndof:	FOM:	cand:
1	e+	1.926	8.395	162.5	37.56	1	e+	1.926	8.395	162.5	37.56	1.257	9	0.255133	1
2	pi+	1.904	8.229	162.4	36.47	2	pi+	1.904	8.229	162.4	36.47	1.076	9	0.376706	1
3	K+	1.904	8.228	162.4	36.46	3	K+	1.904	8.228	162.4	36.46	1.046	9	0.399857	1
4	proton+	1.858	8.4	162.6	37.54	4	proton+	1.858	8.4	162.6	37.54	2.032	11	0.0217872	1
5	e+	1.033	61.94	-146.1	60.97	5	e+	1.033	61.94	-146.1	60.97	3.753	19	5.57746e-08	2
6	pi+	1.029	61.94	-146.1	60.98	6	pi+	1.029	61.94	-146.1	60.98	3.724	19	6.87182e-08	2
7	K+	1.029	61.96	-146.1	60.99	7	K+	1.029	61.96	-146.1	60.99	3.528	19	2.83743e-07	2
8	proton+	1.029	62.01	-146.1	61.02	8	proton+	1.029	62.01	-146.1	61.02	3.187	19	3.16136e-06	2
9	e-	7.5	9.058	28.78	59.49	9	e-	7.5	9.058	28.78	59.49	2.135	11	0.0150687	3
10	pi-	7.431	9.058	28.76	59.49	10	pi-	7.431	9.058	28.76	59.49	2.135	11	0.0151	3
11	K-	7.429	9.058	28.76	59.49	11	K-	7.429	9.058	28.76	59.49	2.131	11	0.0152847	3
12	proton-	7.425	9.058	28.75	59.49	12	proton-	7.425	9.058	28.75	59.49	2.122	11	0.0158023	3
13	pi-	0.07496	0.3884	72.44	134.5	13	pi-	0.07496	0.3884	72.44	134.5	2.078	7	0.042316	5
14	K-	0.07496	0.3884	72.44	134.5	14	K-	0.07496	0.3884	72.44	134.5	2.078	7	0.042316	5

DTrackTimeBased:

	ST time	TOF time
new	-11.57	6.42
old	-11.57	6.42

# Events missing in 2017 reconstruction/analysis



Controls

Pan

-X +Y  
-Y X+

ZOOM

- +

Reset

To save the canvas to a file, right click and select "SaveAs" from the menu. File type will be determined by the suffix of the file name.

BCAL colors

- 10.00 GeV
- 3.18 GeV
- 1.00 GeV
- 316.2 MeV
- 100.0 MeV
- 31.6 MeV
- 10.0 MeV
- 3.2 MeV
- 1.0 MeV

	Paul time, ns	Simon time, ns
new e+	-12.81	-15.98
old e+	-12.83	-16.04
new proton	<b>+6.16</b>	-17.49
old proton	-15.94	-17.49

	ST time	TOF time
new	-11.57	6.42
old	-11.57	6.42

dismiss