

Good runs

Links

[Cerenkov Pressure Scan](#)

Test for potentially newcomers Electron runs

RUN	Particle	Energy	Position	Angles	SPS	Gas	Prune Directory	BtSysTest
BT-2082-v7r1215p0-GLAST	Electrons	20.0	(203.4, 34.7)	(0.68, 0.33)	SPS	He	Directory	GLAST-v7r1215p0
BT-2086-v7r1215p0-GLAST	Electrons	20.0	(401.0, 34.7)	(0.675, 0.32)	SPS	He	Directory	GLAST-v7r1215p0
BT-2111-v7r1215p0-GLAST	Electrons	20.0	(628.5, 63.0)	(0.80, 0.32)	SPS	He	Directory	GLAST-v7r1215p0
BT-2162-v7r1215p0-GLAST	Electrons	20.0	(681.0, 25.0)	(0.42, 0.33)	SPS	He	Directory	GLAST-v7r1215p0
BT-2165-v7r1215p0-GLAST	Electrons	20.0	(403.5, 23.8)	(0.44, 0.33)	SPS	He	Directory	GLAST-v7r1215p0
BT-2072-v7r1215p0-GLAST	Electrons	50.0	(633.9, 9.80)	(0.44 , 0.33)	SPS	He	Directory	GLAST-v7r1215p0

New Electron runs with Nominal Helium pressure in the Cerenkov

RUN	Particle	Energy	Angle	SPS	Gas	Prune Directory
BT-2338-v7r1117p1He-GLAST	Electrons	10.0	0.0	SPS	He	Directory
BT-2343-v7r1117p1He-GLAST	Electrons	10.0	10.0	SPS	He	Directory
BT-2348-v7r1117p1He-GLAST	Electrons	10.0	20.0	SPS	He	Directory
BT-2353-v7r1117p1He-GLAST	Electrons	10.0	30.0	SPS	He	Directory
BT-2082-v7r1117p1He-GLAST	Electrons	20.0	0.0	SPS	He	Directory
BT-2087-v7r1117p1He-GLAST	Electrons	20.0	10.0	SPS	He	Directory
BT-2092-v7r1117p1He-GLAST	Electrons	20.0	20.0	SPS	He	Directory
BT-2096-v7r1117p1He-GLAST	Electrons	20.0	30.0	SPS	He	Directory
BT-2039-v7r1117p1He-GLAST	Electrons	49.984	0.0	SPS	He	Directory
BT-2044-v7r1117p1He-GLAST	Electrons	49.984	10.0	SPS	He	Directory
BT-2050-v7r1117p1He-GLAST	Electrons	49.984	20.0	SPS	He	Directory
BT-2054-v7r1117p1He-GLAST	Electrons	49.984	30.0	SPS	He	Directory
BT-1981-v7r1117p1He-GLAST	Electrons	99.0	0.0	SPS	He	Directory
BT-1999-v7r1117p1He-GLAST	Electrons	99.7	30.0	SPS	He	Directory
BT-1988-v7r1117p1He-GLAST	Electrons	100.0	10.0	SPS	He	Directory
BT-1993-v7r1117p1He-GLAST	Electrons	100.0	20.0	SPS	He	Directory
BT-1911-v7r1117p1He-GLAST	Electrons	196.12	0.0	SPS	He	Directory
BT-1892-v7r1117p1He-GLAST	Electrons	196.12	10.0	SPS	He	Directory
BT-1898-v7r1117p1He-GLAST	Electrons	196.12	20.0	SPS	He	Directory
BT-1902-v7r1117p1He-GLAST	Electrons	196.12	30.0	SPS	He	Directory
BT-1922-v7r1117p1He-GLAST	Electrons	282.0	0.0	SPS	He	Directory
BT-1932-v7r1117p1He-GLAST	Electrons	282.0	10.0	SPS	He	Directory
BT-1938-v7r1117p1He-GLAST	Electrons	282.0	20.0	SPS	He	Directory
BT-1942-v7r1117p1He-GLAST	Electrons	282.0	30.0	SPS	He	Directory

Hadrons

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory
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BT-0823-v7r1117p1-GLAST	Pions	5GeV	(63.0, -14.00)	(0.0 0.14)	(2.0)	None	prune v7r1117p1
BT-1423-v7r1117p1-GLAST	Protons	6GeV	(578.0, 16.00)	(-0.4 0.15)	(2.0)	None	prune v7r1117p1
BT-1423-v7r1117p1He-LHEP	Protons	6GeV	(578.0, 16.00)	(-0.4 0.15)	(2.0)	None	prune v7r1117p1
BT-1423-v7r1117p1He-QGSP_BERT	Protons	6GeV	(578.0, 16.00)	(-0.4 0.15)	(2.0)	None	prune v7r1117p1
BT-1419-v7r1117p1-GLAST	Protons	10GeV	(568.0, 22.00)	(-0.3 0.15)	(2.0)	None	prune v7r1117p1
BT-2237-v7r1117p1-GLAST	Protons	20GeV	(207.0, 32.00)	(-0.3 0.22)	(3.0) ! CO2 !	None	prune v7r1117p1
BT-2237-v7r1117p1-GLAST-0b	Protons	20GeV	(207.0, 37.00)	(-0.3 0.22)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2251-v7r1117p1-GLAST-0b	Protons	20GeV	(207.0, 33.00)	(44.30 0.27)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2252-v7r1117p1-GLAST-0b	Protons	20GeV	(207.0, -5.00, -85.0)	(90.0 0.22)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2253-v7r1117p1-GLAST-0b	Protons	20GeV	(207.0, 37.00)	(180.0 0.35)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2363-v7r1117p1-GLAST-0b	Protons	100GeV	(207.0, 37.00)	(-0.7 0.33)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2364-v7r1117p1-GLAST-0b	Protons	100GeV	(207.0, 38.00)	(44.70 0.22)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-2365-v7r1117p1-GLAST-0b	Protons	100GeV	(207.0, 13.00, 85.0)	(90.0 0.22)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-1755-v7r1117p1-GLAST-0b	Protons	150GeV	(245.0, 43.00)	(-0.42 0.42)	(0.001) ! CO2 !	None	prune v7r1117p1
BT-1755-v7r1117p1He-QGSP_BERT	Protons	150GeV	(245.0, 43.00)	(-0.42 0.42)	1.2bars He	None	prune v7r1117p1

Electrons 0degree

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory	
BT-1240-v7r1117p1-GLAST	Electrons	0.5 GeV	(215.0, 04.0)	(-0.35 0.26)	(0.95)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1259-v7r1117p1-GLAST	Electrons	1.0 GeV	(211.0, 04.0)	(-0.25 0.24)	(0.95)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1202-v7r1117p1-GLAST	Electrons	2.5 GeV	(208.0, 0.0)	(-0.21 0.15)	(0.90)	Data-v6r0922p4_GLAST-v7r1117p1	prune v7r1117p1	
BT-1433-v7r1117p1-GLAST	Electrons	2.5 GeV	(626.0, 47.0)	(-0.60 0.15)	(0.90)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1460-v7r1117p1-GLAST	Electrons	5.0 GeV	(219.0, 24.0)	(-0.45 0.17)	(0.4)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-2338-v7r1117p1-GLAST	Electrons	10.0 GeV	(199.0, 34.0)	(-0.68 0.33)	(1.0) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1 GLAST-v6r0925p2_GLAST-v7r1117p1	prune v7r1117p1	
BT-2082-v7r1117p1-GLAST	Electrons	20.0 GeV	(203.4, 34.7)	(0.70 0.33)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-2082-v7r1117p1-GLAST-NoA	Electrons	20.0 GeV	(203.4, 34.7)	(0.70 0.33)	(1.0) ! CO2 !	None	prune v7r1117p1	No Alignment
BT-2082-v7r1117p1-GLAST-Bari	Electrons	20.0 GeV	(203.4, 34.7)	(0.70 0.33)	(1.0) ! CO2 !	None	prune v7r1117p1	No Alignment And Bari digi
BT-2082-v7r1117p1-LowEnergy	Electrons	20.0 GeV	(203.4, 34.7)	(0.70 0.33)	(1.0) ! CO2 !	None	prune v7r1117p1	Low Energy physics
BT-2039-v7r1117p1-GLAST	Electrons	49.9 GeV	(203.6, 36.3)	(0.20 0.33)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1981-v7r1117p1-GLAST	Electrons	99.0 GeV	(203.7, 38.3)	(-0.13 0.33)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1911-v7r1117p1-GLAST	Electrons	196. GeV	(208.2, 39.0)	(-0.37 0.33)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	
BT-1922-v7r1117p1-GLAST	Electrons	282. GeV	(215.0, 34.6)	(-0.39 0.34)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1	Good BeamSpot
BT-1922-v7r1117p1-GLAST-R	Electrons	282. GeV	(225.8, 34.6)	(-0.39 0.33)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-R-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1	prune v7r1117p1	Wrong BeamSpot

Electrons 10degree

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory
BT-1476-v7r1117p1-GLAST	Electrons	5GeV	(220.0 24.0)	(8.95 0.15)	(0.4)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2343-v7r1117p1-GLAST	Electrons	10GeV	(201.5 34.0)	(9.45 0.34)	(1.0) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2087-v7r1117p1-GLAST	Electrons	20GeV	(202.8 34.8)	(9.98 0.33)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2044-v7r1117p1-GLAST	Electrons	50GeV	(203.6 36.1)	(10.20 0.33)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1988-v7r1117p1-GLAST	Electrons	99GeV	(203.1 38.3)	(9.92 0.32)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1892-v7r1117p1-GLAST	Electrons	196GeV	(209.2 39.3)	(9.56 0.33)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1

BT-1932-v7r1117p1-GLAST	Electron s	282GeV	(214.2 35.4)	(9.54 0.32)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
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Electrons 20degree

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory
BT-1485-v7r1117p1-GLAST	Electron s	5GeV	(220.0 22.0)	(19.27 0.08)	(0.4)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2348-v7r1117p1-GLAST	Electron s	10GeV	(201.0 34.0)	(19.50 0.27)	(1.0) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2092-v7r1117p1-GLAST	Electron s	20GeV	(198.0 33.7)	(20.20 0.31)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2050-v7r1117p1-GLAST	Electron s	50GeV	(205.0 35.4)	(20.20 0.31)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1993-v7r1117p1-GLAST	Electron s	99GeV	(205.0 38.0)	(20.20 0.31)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1898-v7r1117p1-GLAST	Electron s	196GeV	(207.0 39.5)	(19.70 0.31)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1938-v7r1117p1-GLAST	Electron s	282GeV	(216.0 34.5)	(19.80 0.31)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1

Electrons 30degree

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory
BT-1220-v7r1117p1-GLAST	Electron s	1.0 GeV	(209.0, 15.0)	(30.05 0.10)	(0.95)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1222-v7r1117p1-GLAST	Electron s	2.5 GeV	(211.0, 14.0)	(30.00 0.06)	(0.95)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1493-v7r1117p1-GLAST	Electron s	5GeV	(221.0 23.0)	(29.60 0.08)	(0.4)	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2353-v7r1117p1-GLAST	Electron s	10GeV	(203.50 23.50)	(29.65 0.32)	(1.0) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2096-v7r1117p1-GLAST	Electron s	20GeV	(192.20, 34.00)	(30.3, 0.27)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-2054-v7r1117p1-GLAST	Electron s	50GeV	(203.70, 35.20)	(30.2, 0.31)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1999-v7r1117p1-GLAST	Electron s	99GeV	(203.80, 37.40)	(30.1, 0.22)	0.001 ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1902-v7r1117p1-GLAST	Electron s	196GeV	(207.90, 37.80)	(29.8, 0.22)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1
BT-1942-v7r1117p1-GLAST	Electron s	282GeV	(216.30, 34.40)	(29.8, 0.23)	(0.1) ! CO2 !	Data-v6r0922p4_GLAST-v7r1117p1 - GLAST-v6r0925p2_GLAST-v7r1117p1 Data-v7r1117p1_GLAST-v7r1117p1	prune v7r1117p1

Full brems Photons (600A)

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory	Comment
BT-1181-v7r1117p1-GLAST	Full brems Photons	2.5 GeV	(205.00, 0.00)	(-0.25, 0.24)	(0.90)	Data-v6r0922p4_GLAST-v7r1117p1	prune v7r1117p1	
BT-1445-v7r1117p1-GLAST	Full brems Photons	2.5 GeV	(623.00, 45.00)	(-0.42, 0.17)	(0.90)	Data-v6r0922p4_GLAST-v7r1117p1	prune v7r1117p1	
BT-1445-v7r1117p1-GLAST-NoA	Full brems Photons	2.5 GeV	(623.00, 45.00)	(-0.42, 0.17)	(0.90)	None	prune v7r1117p1	No Alignment
BT-1445-v7r1117p1-GLAST-Bari	Full brems Photons	2.5 GeV	(623.00, 45.00)	(-0.42, 0.17)	(0.90)	None	prune v7r1117p1	No Alignment and Bari Digit
BT-1445-v7r1117p1-LowEnergy	Full brems Photons	2.5 GeV	(623.00, 45.00)	(-0.42, 0.17)	(0.90)	None	prune v7r1117p1	Low Energy Physics
BT-1223-v7r1117p1-GLAST	Full brems Photons	2.5 GeV	(211.00, 20.00)	(30.10, 0.15)	(0.90)	None	prune v7r1117p1	
BT-1262-v7r1117p1-GLAST	Full brems Photons	2.5 GeV	(0.00, 17.00)	(50.40, 0.10)	(0.90)	None	prune v7r1117p1	

Tagged Photon

Run	Particle	Energy	Magnet current	Impact point	BeamXYdir	Cerenkov pressure	BtSysTest	Prune Directory	Comment
BT-1439-v7r1117p1-GLAST	Tagged Photons	2.5 GeV	600A	(620.00, 50.00)	(-0.42, 0.17)	(0.86)	Data-v6r0922p4_GLAST-v7r1117p1	prune v7r1117p1	
BT-1439-v7r1117p1-GLAST-550A	Tagged Photons	2.5 GeV	550A	(620.00, 50.00)	(-0.42, 0.17)	(0.86)	None	prune v7r1117p1	550A Magnet
BT-1555	Tagged Photons	1.5 GeV	360A	(612.00, 20.00)	(0.00 0.17)	(0.85)			
BT-1533-v7r1117p1-GLAST	Tagged Photons	1.0 GeV	240A	(607.00, 45.00)	(-0.42, 0.17)	(0.85)	None	prune v7r1117p1	240A default
BT-1597	Tagged Photons	0.5 GeV	120A	(607.00, 45.00)	(-0.42, 0.17)	(0.85)			
BT-1650	Tagged Photons	0.5 GeV	480A	(561.00, 45.00)	(-0.42, 0.17)	(0.95)			
BT-1692	Tagged Photons	0.5 GeV	525A	(561.00, 0.00)	(-0.42, 0.17)	(0.95)			

BT-1178	Tagged Photons	2.5 GeV	600 A	(201.00, 0.00)	(-0.25, 0.24)	(0.90)		
BT-1332	Tagged Photons	1.5 GeV	360 A	(201.00, 0.00)	(-0.25, 0.24)	(0.90)		
BT-1310	Tagged Photons	1.0 GeV	240 A	(201.00, 0.00)	(-0.25, 0.24)	(0.95)		
BT-1244	Tagged Photons	0.5 GeV	120 A	(201.00, 0.00)	(-0.25, 0.24)	(0.95)		

Gaps Special

Run	Particle	Energy	Impact point	BeamXYdir	Cerenkov pressure	BitSysTest	Prune Directory
BT-1796-v6r0925p2-GLAST	Electrons	99.GeV	(190.50, 13.70)	(-0.53, 0.33)	(1.2)		
BT-1834-HEAD1.131	Electrons	99.GeV	(578.00, -1.00)	(-0.49, 0.33)	(1.2)		
BT-1846	Electrons	99.GeV	(-201.00, 0.00)	(-0.53, 0.33)	(1.2)		
BT-1951	Electrons	282. GeV	(749, -7, -95)	(90.0, 0.20)	(0.001) ! CO2 !	None	prune v7r1117p1