

BigCal corners and edges

Field angle	x_BigCal cm	y_BigCal cm	th_lab °	phi_lab °	th HB °	th OR °	diff.	phi HB °	phi OR °	diff.
80°	59.07	0	50.00	0.00	50.65	50.28	0.7%	8.80	8.11	8.5%
	60	0	50.15	0.00	50.80	50.43	0.7%	8.77	8.05	9.0%
	0	0	40.00	0.00	41.04	40.73	0.8%	13.01	12.98	0.2%
	-60	0	29.85	0.00	31.14	31.58	1.4%	22.52	21.02	7.1%
	0	120	43.85	29.13	50.62	47.98	5.5%	38.30	40.88	6.3%
	0	-120	43.85	-29.13	37.97	41.08	7.6%	-17.73	-15.74	12.7%
	60	120	52.82	24.67	58.14	54.94	5.8%	32.94	32.77	0.5%
	-60	120	35.11	35.32	43.61	42.26	3.2%	48.72	50.85	4.2%
	-60	-120	35.11	-35.32	27.63	30.65	9.9%	-16.34	-14.49	12.7%
60	-120	52.82	-24.67	47.886	51.279	6.6%	-16.57	-16.11	2.9%	
180°	59.07	0	50.00	0.00	51.00	50.85	0.3%	13.96	13.97	0.1%
	60	0	50.15	0.00	51.15	51.00	0.3%	13.97	13.99	0.1%
	0	0	40.00	0.00	40.67	40.73	0.2%	13.44	12.99	3.5%
	-60	0	29.85	0.00	30.23	30.42	0.6%	12.71	12.31	3.3%
	0	120	43.85	29.13	44.66	47.98	6.9%	43.03	40.88	5.3%
	0	-120	43.85	-29.13	44.63	41.08	8.6%	-15.78	-15.73	0.3%
	60	120	52.82	24.67	53.93	56.86	5.2%	38.90	38.52	1.0%
	-60	120	35.11	35.32	35.67	38.96	8.4%	48.78	44.80	8.9%
	-60	-120	35.11	-35.32	35.62	32.14	10.8%	-22.67	-24.02	5.6%
60	-120	52.82	-24.67	53.92	50.54	6.7%	-10.79	-9.51	13.5%	

Electron E' = 1 GeV

Electron thrown at 40° in horizontal plane

Field angle	x_BigCal cm	y_BigCal cm	th_lab °	phi_lab °	th HB °	th OR °	th Thrown	phi HB °	phi OR °	phi Thrown
80°	0	-48.467	40.697	-12.666	38.844	40.001	40.000	0.417	0.574	0.000
180°	0	-48.467	40.697	-12.666	41.377	40.001	40.000	0.638	0.574	0.000
(Electron E' = 1.003 GeV)										
80°	0	-28.509	40.246	-7.546	39.832	40	40.000	0.132	0.146	0.000
180°	0	-28.509	40.246	-7.546	40.498	40	40.000	0.388	0.146	0.000
(Electron E' = 1.713 GeV)										