

Ec[m]	GeV	500	500	1000	1000	1000	1000	1000	1000	1000	1000
gamma		4.89E+05	4.89E+05	9.78E+05	9.78E+05	9.78E+05	9.78E+05	9.78E+05	9.78E+05	9.78E+05	9.78E+05
N	e10	2.0	2.0	2.0	2.0	2.0	1.737	1.737	1.737	1.737	1.737
freq	Hz	5.0	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Nb		1312	1312	2280	2280	2280	2625	2625	2625	2625	2625
PB	MW	10.5	10.5	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
sigz	mm	0.3	0.3	0.25	0.15	0.3	0.25	0.15	0.2	0.225	0.3
enx	m	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05	1.0E-05
eny	m	3.5E-08	3.5E-08	3.0E-08	3.0E-08	3.0E-08	3.0E-08	3.0E-08	3.0E-08	3.0E-08	3.0E-08
betax	mm	11.0	11.0	30.0	18.0	11.0	22.6	13.6	12.0	11.0	8.6
betay	mm	0.48	0.20	0.25	0.15	0.30	0.25	0.15	0.20	0.23	0.30
sigx	nm	474.2	474.2	553.7	428.9	335.3	480.6	372.8	350.2	335.3	296.5
sigy	nm	5.86	3.78	2.77	2.14	3.03	2.77	2.14	2.48	2.63	3.03
theta_x	ur	43.1	43.1	18.5	23.8	30.5	21.3	27.4	29.2	30.5	34.5
theta_y	ur	12.2	18.9	11.1	14.3	10.1	11.1	14.3	12.4	11.7	10.1
Dx		0.30	0.30	0.09	0.09	0.30	0.11	0.11	0.16	0.20	0.34
Dy		24.6	38.2	18.7	18.7	33.7	18.7	18.7	22.9	25.4	33.0
Upsilon		0.062	0.062	0.128	0.274	0.175	0.128	0.274	0.218	0.203	0.171
Ngamma		1.7	1.7	1.4	1.7	2.3	1.4	1.7	1.9	2.0	2.3
deltaB		3.7%	3.7%	5.3%	10.9%	10.7%	5.3%	10.9%	10.2%	10.2%	10.4%
HDx		1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.2
HDy		6.1	2.8	3.5	3.5	4.5	3.5	3.5	3.9	4.0	4.5
HDy		2.0	1.5	1.5	1.5	1.8	1.5	1.5	1.6	1.6	1.8
Lgeo		7.51E+33	1.16E+34	1.89E+34	3.16E+34	2.85E+34	1.89E+34	3.15E+34	2.91E+34	2.86E+34	2.80E+34
L(formula)		1.47E+34	1.75E+34	2.89E+34	4.82E+34	5.06E+34	2.90E+34	4.82E+34	4.61E+34	4.65E+34	5.05E+34
Simulation (no TF)				A0	B0	C0	A1	B1	B1a	B1b	C1
Ngamma				1.445	1.762	2.475	1.446	1.758			2.453
deltaB	%			5.277	9.905	10.909	5.288	9.899			10.735
L				2.83E+034	4.74E+34	4.87E+34	2.84E+34	4.75E+34			4.84E+34
L(1%)	%			61.5	48.4	42.7	61.2	48.5			42.9
pT(E=50MeV) by CAIN	MeV/c			8.58	11.14	8.575	8.27	10.62			8.08
simulation (TF)											
Ngamma				1.437	1.752	2.494	1.448	1.757	1.939	2.054	2.476
deltaB	%			5.182	9.826	11.05	5.265	9.85	9.603	9.796	10.91
L				3.34E+34	5.60E+34	5.86E+34	3.35E+34	5.61E+34	5.50E+34	5.56E+34	5.80E+34
L(1%)	%			60.8	48.1	41.8	60.5	47.8	46.65	45.553	42.1
pT(E=50MeV) by CAIN	MeV/c			8.67	11.14	8.677	8.18	10.6	9.3	8.8	8.176
L(TRYL(no)				1.195	1.185	1.203	1.182	1.181	#DIV/0!	#DIV/0!	1.200