

Gap mm	Ix Gm	Iy Gm	Jx Gm^2	Jy Gm^2	Bz_peak_av T	Bz_peak_std T	Bx_peak_av T	Bx_peak_std T	RMS(Bz) Degrees	RMS(Bx) Degrees	Ephoton eV	Y variation micrometer	X variation micrometer	1. har. Reduc. %	3. har. Reduc. %	5. har. Reduc. %	X pos mm	Y pos mm
HP																		
13	-0.31	0.24	0.2847	-0.6573	0.9008	0.0044	0.00	0.00	2.94	0.00	7.676	10.80	16.85	111	112	92.7	0.00	0.00
30	-0.17	0.22	0.4241	-0.0919	0.6432	0.0033	0.00	0.00	2.81	0.00	16.247	7.80	14.56	112	112	96.6	0.00	0.00
CP-																		
13	0.02	1.04	1.6064	1.2479	0.7332	0.0049	0.73	0.00	0.00	0.00	7.414	20.89	21.45	1970	1.93	9.53	0.00	0.00
30	-0.04	0.74	0.4163	0.9455	0.3879	0.0028	0.39	0.00	0.00	0.00	23.219	7.58	15.87	2008	0.87	3.14	0.00	0.00
CP+																		
13	-0.13	0.81	0.2810	0.4146	0.7312	0.0049	0.73	0.00	0.00	0.00	7.414	13.05	17.77	1970	1.55	4.88	0.00	0.00
30	-0.11	0.83	0.9536	0.9139	0.3870	0.0031	0.39	0.00	0.00	0.00	23.228	13.23	15.81	2008	0.18	5.83	0.00	0.00
Standard Deviation																		
HP																		
13	0.00	0.00	0.03	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.33	0.19	0.02	0.08	0.17		
30	0.00	0.00	0.0619	0.0516	0.000	0.00	0.00	0.00	0.01	0.00	0.001	0.60	0.49	0.03	0.16	0.11		
CP-																		
13	0.00	0.00	0.0199	0.0295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.16	0.19	0.01	0.01		
30	0.00	0.00	0.0238	0.0418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.22	0.19	0.00	0.03		
CP+																		
13	0.00	0.00	0.0209	0.0502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.04	0.01	0.07		
30	0.00	0.00	0.0170	0.0788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.40	0.04	0.00	0.10		