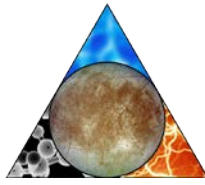


Europa Clipper Pre-Project Radiation Estimates: Differential Fluence Addendum

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13-F7 Trajectory Trapped Particles Estimated Differential Fluences from Grid2 Model



Energy (MeV)	Electrons Differential Fluence (cm ⁻² MeV ⁻¹)	Protons Differential Fluence (cm ⁻² MeV ⁻¹)
0.1	2.89E+16	6.67E+17
0.2	7.11E+15	5.79E+16
0.3	3.21E+15	1.40E+16
0.5	1.20E+15	2.38E+15
1	3.14E+14	2.21E+14
2	7.55E+13	2.15E+13
3	3.09E+13	5.64E+12
5	9.51E+12	1.08E+12
10	1.79E+12	1.22E+11
20	2.21E+11	1.49E+10
30	5.54E+10	3.52E+09
50	9.44E+09	2.72E+08
100	8.58E+08	3.42E+06
200	7.89E+07	4.05E+04
300	1.96E+07	4.39E+03
500	3.39E+06	4.84E+02
1000	3.16E+05	4.03E+01