

Conversion coefficients from fluence to dose equivalent and effective quality factors in the ICRU sphere as a function of **proton energy.**

(M. Pelliccioni, Fluence to Dose Equivalent Conversion Data and Radiation Weighting Factors for High-energy Radiation, Radiat. Prot. Dosim. 77, 159-170 (1998)).

Proton energy (GeV)	$H^*(10)/\Phi$ (Sv.cm ²)		H_{MAX}/Φ (Sv.cm ²)		Q_{10}	Q_{MAX}
5.0E-02	2.97E-09	1.4%	4.86E-09	0.4%	1.1	1.1
1.0E-01	1.52E-09	1.7%	6.50E-09	0.8%	1.2	1.6
2.0E-01	9.99E-10	1.8%	3.37E-09	0.9%	1.3	1.3
5.0E-01	7.86E-10	9.5%	8.62E-10	3.2%	1.5	1.5
1.0E+00	6.41E-10	4.6%	9.77E-10	2.6%	1.5	1.7
5.0E+00	7.65E-10	3.3%	1.44E-09	5.5%	1.8	1.8
1.0E+01	8.39E-10	5.1%	1.90E-09	7.4%	1.8	1.9
1.0E+02	8.22E-10	4.8%	3.52E-09	2.8%	1.8	1.7
1.0E+03	9.96E-10	9.9%	8.63E-09	5.0%	1.9	1.6
1.0E+04	1.20E-09	9.2%	1.94E-08	3.0%	2.0	1.7