

**Fluence-to-Effective Dose conversion coefficients (Sv.cm<sup>2</sup>) and relative statistical uncertainties (standard deviations) for different geometrical conditions of irradiation of an anthropomorphic phantom as a function of **proton** energy.**

(A. Ferrari, M. Pelliccioni and M. Pillon, Fluence to Effective Dose and Effective Dose Equivalent Conversion Coefficients for Protons from 5 MeV to 10 TeV, Radiat. Prot. Dos., Vol. 71, No. 2, 85-91, 1997).

Energy GeV	AP		PA		LAT		ISO	
<b>5.0E-03</b>	5.75E-11	0.20%	5.92E-11	0.18%	3.81E-11	0.19%	4.18E-11	0.61%
<b>1.0E-02</b>	1.15E-10	0.19%	1.18E-10	0.13%	7.62E-11	0.05%	8.39E-11	0.71%
<b>2.0E-02</b>	2.89E-10	0.82%	1.22E-10	0.73%	1.34E-10	2.20%	1.63E-10	1.50%
<b>3.0E-02</b>	8.77E-10	1.88%	1.03E-10	2.31%	1.86E-10	2.40%	2.91E-10	1.77%
<b>4.0E-02</b>	2.54E-09	1.32%	2.19E-10	2.89%	3.72E-10	2.50%	7.27E-10	4.17%
<b>5.0E-02</b>	4.81E-09	0.89%	5.56E-10	1.98%	4.81E-10	3.13%	1.25E-09	2.77%
<b>1.0E-01</b>	6.82E-09	0.45%	2.75E-09	0.61%	2.50E-09	1.28%	2.95E-09	1.34%
<b>2.0E-01</b>	4.57E-09	1.37%	4.79E-09	1.20%	5.64E-09	2.41%	4.54E-09	1.51%
<b>5.0E-01</b>	2.84E-09	1.88%	2.95E-09	2.13%	2.77E-09	1.94%	2.95E-09	3.62%
<b>1.0E+00</b>	2.53E-09	2.13%	2.65E-09	1.16%	2.49E-09	1.75%	2.68E-09	1.45%
<b>2.0E+00</b>	2.42E-09	2.63%	2.67E-09	1.94%	2.51E-09	2.63%	2.73E-09	3.48%
<b>5.0E+00</b>	3.24E-09	3.25%	3.38E-09	1.03%	3.35E-09	3.42%	3.65E-09	2.42%
<b>1.0E+01</b>	3.73E-09	1.59%	3.97E-09	1.09%	4.55E-09	2.63%	4.49E-09	3.54%
<b>5.0E+01</b>	4.64E-09	4.44%	5.24E-09	1.55%	6.39E-09	3.25%	6.47E-09	3.79%
<b>1.0E+02</b>	4.87E-09	2.46%	5.82E-09	1.49%	7.65E-09	3.19%	7.74E-09	2.54%
<b>1.0E+03</b>	7.97E-09	2.53%	1.01E-08	2.26%	1.57E-08	4.25%	1.68E-08	2.96%
<b>1.0E+04</b>	1.35E-08	3.36%	1.82E-08	2.10%	3.42E-08	4.21%	4.11E-08	4.38%