

**Effective quality factors at 10 mm depth in the ICRU sphere and conversion coefficients fluence to ambient dose equivalent as a function of positive kaons energy.**

**(M. Pelliccioni, Radiation Weighting Factors and Conversion Coefficients for High-energy Radiation, paper presented at SATIF4, Knoxville, September 17-18, 1998)**

<b>Energy (GeV)</b>	<b>Q at 10 mm</b>	<b>H*(10)/Φ (Sv.cm<sup>2</sup>)</b>
1.0E-03	1.55	1.09E-09
1.0E-02	1.52	1.20E-09
5.0E-02	1.07	1.84E-09
1.0E-01	1.17	1.05E-09
2.0E-01	1.14	6.14E-10
5.0E-01	1.26	5.05E-10
1.0E+00	1.30	4.56E-10
5.0E+00	1.61	6.13E-10
1.0E+01	1.83	6.95E-10
1.0E+02	1.65	6.82E-10
1.0E+03	1.75	8.28E-10
1.0E+04	2.17	1.26E-09

**Effective quality factors at 10 mm depth in the ICRU sphere and conversion coefficients fluence to ambient dose equivalent as a function of **negative kaons** energy.**

**(M. Pelliccioni, Radiation Weighting Factors and Conversion Coefficients for High-energy Radiation, paper presented at SATIF4, Knoxville, September 17-18, 1998).**

Energy (GeV)	Q at 10 mm	H*(10)/Φ (Sv.cm <sup>2</sup> )
1.0E-03	1.97	1.39E-09
1.0E-02	1.80	1.45E-09
5.0E-02	1.11	1.92E-09
1.0E-01	1.23	1.22E-09
2.0E-01	1.32	7.26E-10
5.0E-01	1.52	6.32E-10
1.0E+00	1.42	5.11E-10
5.0E+00	1.69	6.59E-10
1.0E+01	1.96	8.20E-10
1.0E+02	1.60	6.82E-10
1.0E+03	2.02	8.89E-10
1.0E+04	1.80	9.11E-10