

Fluence-to-Effective Dose conversion coefficients (Sv.cm²) and its statistical uncertainty for isotropic irradiation of an anthropomorphic phantom as a function of **positron energy.**

(M. Pelliccioni, SATIF 3, Tohoku University, Sendai, Japan, 12-13 May 1997, OECD Proceedings, pag. 289-298, 1998)

| Energy (GeV) | Conversion Coefficients (Sv cm ²) | |
|-----------------|--|-------|
| 1.0E-02 | 5.17E-11 | 2.36% |
| 5.0E-02 | 2.30E-10 | 1.64% |
| 1.0E-01 | 3.24E-10 | 2.13% |
| 5.0E-01 | 4.47E-10 | 1.49% |
| 1.0E+00 | 4.90E-10 | 2.91% |
| 5.0E+00 | 6.43E-10 | 2.24% |
| 1.0E+01 | 7.51E-10 | 3.70% |
| 5.0E+01 | 9.39E-10 | 2.55% |
| 1.0E+02 | 1.02E-09 | 3.21% |