
 $^{44}\text{Ti}(\text{n},\gamma) \text{E=th} \quad \textcolor{blue}{1996Ej05}$

Type	Author	History	Literature Cutoff Date
Full Evaluation	T. W. Burrows	NDS 109, 171 (2008)	30-Oct-2007

Sc_2O_3 irradiated by 22-MeV protons to produce ^{44}Ti via $^{45}\text{Sc}(\text{p},2\text{n})$. Measured 511γ from electron-positron annihilation and 720γ from $^{45}\text{Ti} \varepsilon$ decay. Deduced $\sigma=700 \text{ b}$ at 1σ level.