

$^{232}\text{Th}(n,\gamma)$ E=0.05-4.2 keV [1994Ob02](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	B. Singh, J. K. Tuli, E. Browne		NDS 170, 499 (2020)	8-Oct-2020

[1994Ob02](#): resonance capture, from 130 s-wave resonances in the range 50 eV-4.2 keV neutrons, measured $\gamma\gamma(t)$, linac-based neutron time-of-flight spectrometer GELINA, deduced fission (shape) isomer and $T_{1/2}$ see also [1994Th07](#).

 ^{233}Th Levels

E(level)	$T_{1/2}$	Comments
1.85×10^3 25	50 ns +50-49	%IT \approx 100 $T_{1/2}$: quoted as 1-100 ns (1994Ob02). %IT: decay mode from $\gamma\gamma(t)$. Estimated inner barrier height of 4.6 MeV +8-4 excludes SF decay mode (1994Ob02).