
 $^9\text{Be}(^{238}\text{U},\text{X}\gamma)$ [2003GI05,2004GI04](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 113, 1871 (2012)	15-Jun-2012

[2003GI05,2004GI04](#): projectile fragmentation of 750 MeV/nucleon ^{238}U by Be target; fragment separator (magnetic 0° spectrometer with two D stages); 2 scintillators for tof and position measurement; 2 multiwire detectors At focal plane; MUSIC fourfold ionization chamber; 2 VEGA segmented Clover Ge detectors; measured $E\gamma$ (unstated), fragment- γ -t, isomeric ratios; sensitive to isomers with $T_{1/2}$ between 100 ns and several ms.

 ^{192}Tl Levels

<u>E(level)</u>	<u>J^π</u>	<u>$T_{1/2}$</u>	<u>Comments</u>
388 45	(8 ⁻)	313 ns 44	%IT=100 E(level), J^π : from Adopted Levels (217+x level, assuming x=171 40). $T_{1/2}$: from fragment- γ (t). $E\gamma$ unstated; presumably the known 251 γ .