

$^9\text{Be}(^{107}\text{Ag},\text{X}\gamma)$ 2009Ga40,2007Re18

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan and A. A. Sonzogni		NDS 115, 135 (2014)	1-Nov-2013

2009Ga40: $E(^{107}\text{Ag})=750$ MeV/nucleon. Reaction products separated by the GSI FRagment Separator (FRS) and identified through time-of-flight, position, and energy loss. Measured $E\gamma$, $I\gamma$ and $\gamma(t)$ using the Stopped RISING array consisting of 105 HPGe detectors. **2007Re18** is preliminary report by same authors.

 ^{88}Tc Levels

E(level)	$T_{1/2}$	Comments
$^w_{w+95}$	146 ns <i>I2</i>	$T_{1/2}$: from $\gamma(t)$ in 2009Ga40 .

 $\gamma(^{88}\text{Tc})$

E_γ	$E_i(\text{level})$	E_f
95	w+95	w
$^{x142}\dagger$		
$^{x170}\dagger$		

\dagger Observed only by **2007Re18**.

x γ ray not placed in level scheme.

 $^9\text{Be}(^{107}\text{Ag},\text{X}\gamma)$ 2009Ga40,2007Re18Level Scheme