

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

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 112, 1163 (2011)	15-Dec-2010

750 MeV/nucleon  ${}^{107}\text{Ag}$  beam on Be target; products of projectile fragmentation reactions transported to focal plane of GSI fragment separator; ions identified by tof, position and energy loss, slowed in Al degrader and stopped in multilayer perspex stopper at central focus of RISING array (105 HPGe detectors); measured delayed  $E\gamma$ , isomer  $T_{1/2}$ .

 ${}^{93}\text{Ru}$  Levels

<u>E(level)<sup>†</sup></u>	<u><math>T_{1/2}</math></u>
0	
1392	
1936	
2082	$2.7 \mu\text{s} \pm 2$

<sup>†</sup> From  $E\gamma$ .

 $\gamma({}^{93}\text{Ru})$ 

<u><math>E_\gamma</math><sup>†</sup></u>	<u><math>E_i(\text{level})</math></u>	<u><math>E_f</math></u>
146	2082	1936
544	1936	1392
1392	1392	0

<sup>†</sup> From fig. 3c of 2009Ga40; uncertainty unstated by authors.

${}^9\text{Be}({}^{107}\text{Ag}, \text{X}\gamma)$  2009Ga40Level Scheme