

Ag( $^{14}\text{N},\alpha^6\text{Li}$ ),( $^{14}\text{N},\text{P9BE}$ ) 1988Aj01

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

1989Na03: Ag( $^{14}\text{N},^{10}\text{B}$ ) E=35 MeV/nucleon, measured  $\sigma(\theta(^{10}\text{B}),\text{E}(^{10}\text{B}))$ .  $^{10}\text{B}$  deduced particle unstable levels, relative population probability.

1992Na01: Ag( $^{14}\text{N},\text{X}$ ) E=35 MeV/nucleon, measured  $\sigma(\text{fragment } \theta,\text{E})$  for X=B. Deduced emission temperatures.

1992Zh08:  $^{197}\text{Au}(^{36}\text{Ar},\text{X})$  E=35 MeV/nucleon, measured  $\sigma(\text{fragment } \theta,\text{E})$  for X= $^{10}\text{B}$ , yields for  $^{10}\text{B}$  breakup into  $^6\text{Li}+\alpha$ ,  $^9\text{Be}+\text{P}$ . Deduced thermalization population inversion features.

 $^{10}\text{B}$  Levels

E(level)  
 $4.77\times 10^3$   
 $6.56\times 10^3$