

$^{12}\text{C}(\alpha, ^6\text{Li})$  1988Aj01

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

1976Ma50:  $^{12}\text{C}(\alpha, ^6\text{Li})$  E=46 MeV, measured  $\sigma(E(^6\text{Li}), \theta)$ . Finite-range DWBA analysis.

1978Sa26:  $^{12}\text{C}(\alpha, ^6\text{Li}')$  E corresponds to 65 MeV/c, measured relative energy distribution of correlated decay products.

1987Ga20:  $^{12}\text{C}(\alpha, ^6\text{Li})$  E=33.8 MeV, measured  $\sigma(\theta=35$  degree).

1991G103:  $^{12}\text{C}(\alpha, ^6\text{Li})$  E=90 MeV, measured  $\sigma(\theta)$ . Finite range DWBA analysis.

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

E(level)

0  
 720  
 $2.16 \times 10^3$   
 $3.57 \times 10^3$   
 $4.77 \times 10^3$   
 $5.2 \times 10^3$   
 $5.9 \times 10^3$   
 $6.0 \times 10^3$