
 $^{208}\text{Pb}(^6\text{Li}, ^6\text{He})$ **1994La10**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. J. Martin	NDS 108,1583 (2007)	1-Jun-2007

E=600 MeV. FWHM \approx 650 keV. $\theta\approx 0^\circ$.

 ^{208}Bi Levels

The spectrum was fitted by a sum of three gaussians, centered At the excitation energies of the gamov-Teller, L=1 ($1\hbar w$), and L=0,2 ($2\hbar w$) resonances. The energies of these resonances were taken from early (p,n) and ($^3\text{He,t}$) work, and were only slightly adjusted. The only free parameters were the intensities of the three components.

<u>E(level)</u>	<u>σ(mb/sr)</u>
14700	7 2
20400	50 10
32400	67 13