

$^{209}\text{Bi}(^7\text{Li},^6\text{He}) E=210 \text{ MeV}$ [1993Yo01](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 121, 561 (2014)	31-Mar-2014

Target: ^{209}Bi . Projectile: ^7Li , $E=210 \text{ MeV}$. Measured reaction product linear momentum with a magnetic spectrograph, FWHM=500 keV.

 ^{210}Po Levels

E(level) [†]	Comments
0.0	$\Gamma=300 \text{ keV}$.
1390	$\Gamma=800 \text{ keV}$.
2120	Configuration= $(\pi 1h_{9/2})^2$.
2730	$\Gamma=700 \text{ keV}$.
4100	Configuration= $((\pi 1h_{9/2})(\pi 2f_{7/2}))$.
9700	$\Gamma=1000 \text{ keV}$.
	$\Gamma=4000 \text{ keV}$.

[†] $\Delta E=150 \text{ keV}$. Levels have not been included in Adopted Levels.