
 $^9\text{Be}(^{11}\text{Be}, ^{10}\text{Be}\gamma), (^{11}\text{B}, ^{10}\text{B})$ **[2000Au02](#)**

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

2000Au02: $^9\text{Be}(^{11}\text{Be}, ^{10}\text{Be})$ E=60 MeV/nucleon, measured $\sigma(E)$, E_γ , I_γ , (particle) γ -coin, fragments parallel momentum distributions.

2001Ch46: $^9\text{Be}(^{11}\text{Be}, ^{10}\text{Be})^{10}\text{Be}$ E=46 MeV/nucleon, measured E_γ , I_γ , (fragment) γ -coin.

2003Ky01: $^9\text{Be}(^{11}\text{B}, ^{10}\text{B})$ E=45 MeV, measured $\sigma(E,\theta)$. Deduced reaction mechanism features, optical model parameters.

 ^{10}Be Levels

Projectile: energy: 45 MeV.

E(level)	J^π	Comments
0	0^+	E(level): from (2000Au02 , 2003Ky01).
3368	2^+	E(level): from (2000Au02 , 2003Ky01).
5.96×10^3	1^-	E(level): from (2000Au02).
6.26×10^3	2^-	E(level): from (2000Au02).