

<u>⁷Be(p,p) 2004Ti06</u>				
Type	Author		Citation	Literature Cutoff Date
Update	J. H. Kelley, J. L. Godwin, C. G. Sheu		ENSDF	31-Mar-2004

1998Go16: ¹H(⁷Be,⁷Be) E_{C.M.}=1-3.6 MeV, measured σ(θ_{C.M.}=180). ⁸B deduced resonance E, Γ.
2001Ro32: ⁷Be(p,p) E=1-3.3 MeV. Deduced excitation function. ⁸B deduced levels, J, π.
2003An29: ¹H(⁷Be,P) E_{C.M.}=0.3-0.75 MeV. Measured recoil proton energy spectra. ⁸B deduced resonance parameters. R-matrix analysis.

<u>⁸B Levels</u>				
E(level)	J ^π	T _{1/2}	Comments	
0				
771.5 50	(1 ⁺)	31 keV 4	E(level): from E _{res} C.M.=634 keV 5.	
2.32×10 ³ 2	3 ⁺	350 keV 30		
2.83×10 ³ ? 15	1 ⁺	780 keV 20		
3.5×10 ³ 5	2 ⁻	8 MeV 4		