⁹Be(³⁷Ca,xγ) 2007Bu15

		History	
Туре	Author	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 201,1 (2025)	31-Oct-2024

2007Bu15: E≈45 MeV/nucleon ³⁷Ca beam was produced from fragmentation of 195 MeV/nucleon ⁴⁰Ca primary beam with a C target at GANIL. Fragments were separated by the SPEG spectrometer. The secondary target was ⁹Be. *γ* rays were detected with an array of 74 BaF₂ detectors. Measured E*γ*, particle-*γ*-coin. Deduced level. All data are from 2006Yo05.

evels

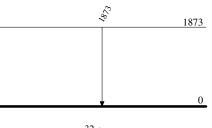
 $\gamma(^{32}Ar)$

E(level)			
0			
1873 20			

 $\frac{E_{\gamma}}{1873\ 20} \quad \frac{E_i(\text{level})}{1873} \quad \frac{E_f}{0}$

⁹Be(³⁷Ca,xγ) 2007Bu15

Level Scheme



 $^{32}_{18}{
m Ar}_{14}$