^{44}Ca(^{7}Li,^{7}Li) 1980Gl06

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen, Balraj Singh and John A. Cameron	NDS 112, 2357 (2011)	31-Jul-2011

1980Gl06: E=34 MeV 300 nA ^{7}Li beam produced from the Florida State University Super FN tandem Van de Graaff accelerator. Target of enriched $^{44}CaCO_3$ (98.55%) evaporated onto 100 μg/cm^2 carbon backing, ^{44}Ca thickness of 150 μg/cm^2. ΔE-E telescopes. Measured σ(E,θ).

^{44}Ca Levels

E(level)	J^π	Comments
0	0^+	J^π: from Adopted Levels.