

$^{144}\text{Sm}(^3\text{He,p})$ 1980IsZZ,1981IsZX

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov, A. Rodionov and G. Shulyak		NDS 136, 163 (2016)	14-Jul-2016

1981IsZX,1980IsZZ: $^{144}\text{Sm}(^3\text{He,p})$, E=14, 36 MeV; measured E(p), Ip. ^{146}Eu ; deduced level energies.

The energy of peaks are specified in figure 22 of 1980IsZZ. Measurements carried out with the Enge magnetic spectrometer.

 ^{146}Eu Levels

E(level)	E(level)	E(level)	E(level)
0.0	385	683	878
114	436	746	936
232	494	796	1201
290	642	836	