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2 reference(s) found :

Keynumber: 1997KA43

Reference: Nucl.Phys. A621, 221c (1997)

Authors: F.Kappeler

Title: Laboratory Studies of Heavy Element Formation

Keyword abstract: NUCLEAR REACTIONS $^{154, 156, 158, 160, 162, 164, 166, 168, 170}\text{Er}(n,\gamma)$, E not given; compiled, reviewed $\sigma(E)$ data, analyses; deduced p-stable isotopes study usefulness to normalizing Hauser-Feshbach rates near stability valley. Other data, other aspects discussed.

Keynumber: 1978ZAZV

Coden: REPT INDC(CCP)-111/U,p2,Zakharova

Keyword abstract: NUCLEAR REACTIONS $^{162, 164, 166, 168}\text{Er}(n,n)$, (n,n') , (n,γ) , $E=0.0253$ eV-15 MeV; evaluated $\sigma(E)$ from available data. $^{163, 165, 167, 169}\text{Er}$ deduced average resonance parameters. Breit-Wigner analysis. Hauser-Feshbach model.