

Input

Execute

ZA: 25055

MAT: 2525

Reload

Scattering radius

s-wave

p-wave

d-wave

SF: 4.20e-04

3.10e-05

0.00e+00

Gg: 750.00

400.00

0.00

D : 2420.00

spin cut-off :

2.83

Level density parameter

Strength function for s-wave

Strength function for p-wave

Strength function for d-wave

s-wave average capture width

p-wave average capture width

Resolved region

E_{max} : 207700.

R' : 4.50 0.40

G_{n0_cut}:

G_{n1_cut}:

Unresolved region

a l.d.p. : 6.88

gPower : 2.5

E_{max} : 125948.992

energies: 30

- ☐ Energy dependent D and neutron width for s-wave
- ☐ Energy dependent D and gamma width for p-wave
- ☐ Energy dependent D and gamma width for d-wave

Atlas of Neutron Resonances

Edit resonance parameters