JEFF-3.0 HF-174
resonance total cross section

Energy (MeV)

Cross section (barns)

- total
JEFF-3.0 HF-174
resonance total cross section
JEFF-3.0 HF-174
resonance total cross section

Energy (MeV)

Cross section (barns)

total
JEFF-3.0 HF-174 resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
JEFF-3.0 HF-174 resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
JEFF-3.0 HF-174
resonance absorption cross sections

Cross section (barns)

Energy (MeV)

Capture
JEFF-3.0 HF-174
Non-threshold reactions

Cross section (barns) vs Energy (MeV)

(n,gma)
JEFF-3.0 HF-174
Non-threshold reactions

Cross section (barns)

Energy (MeV)
JEFF-3.0 HF-174
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,2n)
- (n,3n)
- (n,n*c)
JEFF-3.0 HF-174 angular distribution for elastic
JEFF-3.0 HF-174
angular distribution for (n,n*1)
JEFF-3.0 HF-174
angular distribution for \((n,n^*2)\)
JEFF-3.0 HF-174
angular distribution for \((n,n^*3)\)
JEFF-3.0 HF-174
angular distribution for (n,n*4)
JEFF-3.0 HF-174
angular distribution for \((n,n^*5)\)
JEFF-3.0 HF-174
angular distribution for (n,n*6)
JEFF-3.0 HF-174
angular distribution for (n,n*7)
JEFF-3.0 HF-174
angular distribution for (n,n*8)
JEFF-3.0 HF-174
angular distribution for (n,n*9)
JEFF-3.0 HF-174
angular distribution for (n,n*10)
JEFF-3.0 HF-174
angular distribution for (n,n*11)
JEFF-3.0 HF-174
angular distribution for (n,n*12)
JEFF-3.0 HF-174
angular distribution for (n,n*13)
JEFF-3.0 HF-174
angular distribution for (n,n*14)
JEFF-3.0 HF-174
angular distribution for (n,n*15)
JEFF-3.0 HF-174
angular distribution for (n,n*16)
JEFF-3.0 HF-174
angular distribution for (n,n*17)
JEFF-3.0 HF-174
angular distribution for \((n,n^*18)\)
JEFF-3.0 HF-174
Neutron emission for (n,2n)
JEFF-3.0 HF-174
Neutron emission for (n,3n)
JEFF-3.0 HF-174
Neutron emission for \((n,n^*c)\)
JEFF-3.0 HF-174
Photon emission for (n,3n)
JEFF-3.0 HF-174
Photon emission for (n,gma)
JEFF-3.0 HF-174
thermal capture photon spectrum

Gamma Prod (barns/MeV)

Gamma Energy (MeV)
JEFF-3.0 HF-174
14 MeV photon spectrum