ENDF/B-IV MO-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)

- total
ENDF/B-IV MO-NAT
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-IV MO-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-IV MO-NAT
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-IV MO-NAT
UR elastic cross section

Cross section (barns)

Energy (MeV)
ENDF/B-IV MO-NAT
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-IV MO-NAT
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-IV MO-NAT
Principal cross sections

Cross section (barns)

Energy (MeV)

total  absorption  elastic  gamma production
ENDF/B-IV MO-NAT
Non-threshold reactions
ENDF/B-IV MO-NAT angular distribution for elastic
ENDF/B-IV MO-NAT
angular distribution for (n,2n)
ENDF/B-IV MO-NAT
angular distribution for \((n,3n)\)
ENDF/B-IV MO-NAT
angular distribution for (n,n*c)
ENDF/B-IV MO-NAT
Neutron emission for \( (n,2n) \)
ENDF/B-IV MO-NAT
Neutron emission for (n,3n)
ENDF/B-IV MO-NAT
Neutron emission for (n,n*c)
ENDF/B-IV MO-NAT
Photon emission for (n,gma)
ENDF/B-IV MO-NAT
Photon emission for nonelastic
ENDF/B-IV MO-NAT thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)

10^{-2}

10^{-1}

10^{0}

10^{1}

Gamma Energy (MeV)
ENDF/B-IV MO-NAT
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)