ENDF/B-VII.1 EU-156
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
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resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-7}  10^{-6}

total
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resonance total cross section

Energy (MeV) vs. Cross section (barns) plot.
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resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
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UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.

100 b

1 b
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UR capture cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 EU-156 Damage

Damage (MeV-barns) vs. Energy (MeV)
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Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
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Non-threshold reactions

Cross section (barns)

Energy (MeV)

(n,gma)
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Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)
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Threshold reactions

Energy (MeV)

Cross section (barns)

(n,a)
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Threshold reactions

Cross section (barns) vs Energy (MeV)

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xa)
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angular distribution for elastic
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angular distribution for (n,2n)
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angular distribution for (n,3n)
ENDF/B-VII.1 EU-156
angular distribution for (n,n*)a
ENDF/B-VII.1 EU-156
angular distribution for (n,n*)p
ENDF/B-VII.1 EU-156
angular distribution for (n,n*)d
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angular distribution for (n,n*)t
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angular distribution for (n,n*1)
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angular distribution for (n,n*2)
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angular distribution for (n,n*3)
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angular distribution for (n,n*4)
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angular distribution for (n,n*5)
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angular distribution for (n,n*c)
ENDF/B-VII.1 EU-156
Neutron emission for (n,2n)
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Neutron emission for (n,3n)
ENDF/B-VII.1 EU-156
Neutron emission for \((n,n^*)a\)
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Neutron emission for \((n,n^*)p\)
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Neutron emission for (n,n*)d

Energy (MeV)

Sec. Energy

Prob/MeV

10^0
10^-3
10^-1
10^1
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Neutron emission for (n,n*)t

Energy (MeV)
Sec. Energy

ProbaMeV

10^3
10^2
10^1
10^0
10^-1
10^-2
10^-3
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Neutron emission for (n,n*c)