ENDF/B-VII NP-235
Principal cross sections
ENDF/B-VII NP-235
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VII NP-235
Non-threshold reactions

Energy (MeV)

Cross section (barns)

Fission

(n, gma)
ENDF/B-VII NP-235
Principal cross sections

Energy (MeV)

Cross section (barns)

total
absorption
elastic

0 5 10 15 20

0 2 4 6 8 10 12 14
ENDF/B-VII NP-235

Damage

Damage (MeV-barns) vs Energy (MeV)

*10^-3
ENDF/B-VII NP-235
Non-threshold reactions

Energy (MeV)

Cross section (barns)

fission

(n,gma)
ENDF/B-VII NP-235
Inelastic levels

Cross section (barns)

Energy (MeV)
ENDF/B-VII NP-235
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*6)
- (n,n*7)
- (n,n*8)
- (n,n*9)
- (n,n*10)
ENDF/B-VII NP-235
Inelastic levels

Cross section (barns)

Energy (MeV)
ENDF/B-VII NP-235
Inelastic levels

Cross section (barns)

Energy (MeV)
angular distribution for elastic
ENDF/B-VII NP-235
angular distribution for (n,n*1)
ENDF/B-VII NP-235
angular distribution for (n,n*2)
ENDF/B-VII NP-235
angular distribution for (n,n*3)

Energy (MeV)

Prob/Cos

Cosine

Log10 Energy
ENDF/B-VII NP-235
angular distribution for \((n,n^*4)\)
ENDF/B-VII NP-235
angular distribution for (n,n*5)
angular distribution for (n,n*7)
ENDF/B-VII NP-235
angular distribution for (n,n*9)
ENDF/B-VII NP-235 angular distribution for (n,n*10)
ENDF/B-VII NP-235
angular distribution for (n,n*11)
ENDF/B-VII NP-235
angular distribution for (n,n*12)
ENDF/B-VII NP-235
angular distribution for (n,n*13)
ENDF/B-VII NP-235
angular distribution for (n,n*14)
ENDF/B-VII NP-235
angular distribution for (n,n*15)
ENDF/B-VII NP-235
angular distribution for (n,n*16)
ENDF/B-VII NP-235

angular distribution for (n,n*c)
ENDF/B-VII NP-235
Neutron emission for (n,2n)
ENDF/B-VII NP-235
Neutron emission for (n,3n)
ENDF/B-VII NP-235
Neutron emission for (n,n^c)