ENDF/B-VI CR-52H
resonance total cross section
ENDF/B-VI CR-52H
resonance total cross section

Cross section (barns) vs. Energy (MeV)
ENDF/B-VI CR-52H
resonance absorption cross sections
ENDF/B-VI CR-52H
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI CR-52H
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI CR-52H
resonance absorption cross sections

![Graph showing cross sections vs. energy](image-url)
ENDF/B-VI CR-52H
Heating

Energy (MeV)

Heating (MeV/reaction)
ENDF/B-VI CR-52H
Non-threshold reactions

Energy (MeV) vs. Cross section (barns)

Cross section (barns) vs. Energy (MeV)

(n,gma)
ENDF/B-VI CR-52H
Principal cross sections

Energy (MeV) vs. Cross section (barns)

- Total cross section
- Absorption cross section
- Elastic cross section
- Gamma production cross section
ENDF/B-VI CR-52H Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VI CR-52H
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI CR-52H
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,p)
- (n,a)
ENDF/B-VI CR-52H
angular distribution for elastic
ENDF/B-VI CR-52H
angular distribution for (n,n*1)
ENDF/B-VI CR-52H
angular distribution for (n,n*2)
ENDF/B-VI CR-52H
angular distribution for (n,n*4)
ENDF/B-VI CR-52H
angular distribution for (n,n*5)
ENDF/B-VI CR-52H
angular distribution for (n,n*6)
ENDF/B-VI CR-52H
angular distribution for (n,n*7)
ENDF/B-VI CR-52H
Neutron emission for \((n,x)\)
ENDF/B-VI CR-52H
Neutron emission for (n,2n)
ENDF/B-VI CR-52H
Neutron emission for \((n,n^*)a\)
ENDF/B-VI CR-52H
Neutron emission for (n,n*)p
ENDF/B-VI CR-52H
Neutron emission for (n,n*c)
ENDF/B-VI CR-52H
Photon emission for (n,gma)
ENDF/B-VI CR-52H
Photon emission for (n,x)
ENDF/B-VI CR-52H
Photon emission for (n,2n)
ENDF/B-VI CR-52H
Photon emission for \((n,n^*)p\)
ENDF/B-VI CR-52H
Photon emission for (n,n*c)
ENDF/B-VI CR-52H
Photon emission for (n,p)
ENDF/B-VI CR-52H
Photon emission for (n,a)
ENDF/B-VI CR-52H
thermal capture photon spectrum
ENDF/B-VI CR-52H
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)

Gamma Energy (MeV)
ENDF/B-VI CR-52H
Particle heating contributions

Energy (MeV)

MeV/collision

Energy (MeV)

protons
deuterons
tritons
alphas
ENDF/B-VI CR-52H
Recoil Heating

Heating (MeV/reaction) vs. Energy (MeV)

- Recoil heating
ENDF/B-VI CR-52H
protons from (n,x)
ENDF/B-VI CR-52H
protons from (n,n*)p
ENDF/B-VI CR-52H
protons from (n,p)
ENDF/B-VI CR-52H
deuterons from (n,x)
ENDF/B-VI CR-52H
tritons from (n,x)
ENDF/B-VI CR-52H
alphas from (n,x)
ENDF/B-VI CR-52H
alphas from (n,n*)a
ENDF/B-VI CR-52H
alphas from (n,a)