ENDF/B-VI S-32
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production

Energy (MeV)
ENDF/B-VI S-32
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
(n,a)
(n,xa)
ENDF/B-VI S-32
Principal cross sections

Energy (MeV)

Cross section (barns)

total
absorption
elastic
gamma production

Energy (MeV)
ENDF/B-VI S-32
Non-threshold reactions

![Graph showing cross sections for different reactions as a function of energy (MeV)].

- Cross section (barns) on the y-axis, ranging from $10^{-5}$ to $10^{-1}$.
- Energy (MeV) on the x-axis, ranging from 0 to 20.

Lines for:
- $(n,gma)$
- $(n,a)$
- $(n,xa)$
ENDF/B-VI S-32
angular distribution for elastic
ENDF/B-VI S-32
Neutron emission for (n,2n)
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Neutron emission for \((n,n^*)p\)
ENDF/B-VI S-32
Neutron emission for (n,n*c)
ENDF/B-VI S-32
Photon emission for (n,gma)
ENDF/B-VI S-32
Photon emission for nonelastic
ENDF/B-VI S-32
14 MeV photon spectrum