ENDF/B-VII.1 NA-23
Principal cross sections

![Graph showing cross sections over energy range from 10^-11 to 10^1 MeV. The graph includes curves for total, absorption, elastic, and gamma production cross sections.]
ENDF/B-VII.1 NA-23
resonance total cross section
ENDF/B-VII.1 NA-23
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-2}  10^{-1}

10^{1}

10^{2}  10^{3}  10^{4}  10^{5}  10^{6}  10^{7}  10^{8}  10^{9}  10^{10}

total
ENDF/B-VII.1 NA-23
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 NA-23
resonance total cross section
ENDF/B-VII.1 NA-23
resonance absorption cross sections
ENDF/B-VII.1 NA-23
resonance absorption cross sections
ENDF/B-VII.1 NA-23
resonance absorption cross sections
ENDF/B-VII.1 NA-23
resonance absorption cross sections
ENDF/B-VII.1 NA-23
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 NA-23
Non-threshold reactions

Cross section (barns)

10^{-4}

Energy (MeV)

0  2  4  6  8  10  12  14  16  18  20

(n,gma)
ENDF/B-VII.1 NA-23
angular distribution for elastic
ENDF/B-VII.1 NA-23
Photon emission for nonelastic
ENDF/B-VII.1 NA-23
thermal capture photon spectrum
ENDF/B-VII.1 NA-23
14 MeV photon spectrum