ENDF/B-IV B-10
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production
ENDF/B-IV B-10
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-IV B-10
Non-threshold reactions

Energy (MeV)

Cross section (barns)
ENDF/B-IV B-10
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-IV B-10
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*26)
(n,n*27)
(n,n*28)
(n,n*29)
(n,n*30)
ENDF/B-IV B-10
angular distribution for elastic
ENDF/B-IV B-10
angular distribution for (n,n*1)
ENDF/B-IV B-10
angular distribution for (n,n*2)
ENDF/B-IV B-10
angular distribution for (n,n*3)
ENDF/B-IV B-10
angular distribution for (n,n*4)
ENDF/B-IV B-10
angular distribution for (n,n*5)
ENDF/B-IV B-10
angular distribution for (n,n*6)
ENDF/B-IV B-10
angular distribution for (n,n*7)
ENDF/B-IV B-10
angular distribution for (n,n*8)
ENDF/B-IV B-10
angular distribution for \((n,n^*9)\)
ENDF/B-IV B-10
angular distribution for (n,n*10)
ENDF/B-IV B-10
angular distribution for \((n,n^*11)\)
ENDF/B-IV B-10
angular distribution for (n,n*12)
ENDF/B-IV B-10
angular distribution for (n,n*13)
ENDF/B-IV B-10
angular distribution for (n,n*15)
ENDF/B-IV B-10
angular distribution for \((n,n^{*19})\)
ENDF/B-IV B-10
angular distribution for \( (n,\pi n^{*20}) \)
ENDF/B-IV B-10
angular distribution for \((n,n^{*21})\)
ENDF/B-IV B-10
angular distribution for \( (n,n^*22) \)
ENDF/B-IV B-10
angular distribution for (n,n*23)
ENDF/B-IV B-10
angular distribution for (n,n*24)
ENDF/B-IV B-10
angular distribution for (n,n*25)
ENDF/B-IV B-10
angular distribution for \((n,n^{*26})\)
ENDF/B-IV B-10
angular distribution for (n,n*28)
ENDF/B-IV B-10
angular distribution for (n,n*29)
ENDF/B-IV B-10
angular distribution for (n,n*30)
ENDF/B-IV B-10
angular distribution for (n,n*31)
ENDF/B-IV B-10
angular distribution for \( (n,n^{*32}) \)
ENDF/B-IV B-10
angular distribution for (n,n^*33)
ENDF/B-IV B-10
angular distribution for (n,n*34)
ENDF/B-IV B-10
angular distribution for (n,n*35)
ENDF/B-IV B-10
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)