N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance total cross section
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance total cross section
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance total cross section

Cross section (barns)

Energy (MeV)
N + 14-Si-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- Capture
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
Non-threshold reactions

Cross section (barns) vs Energy (MeV)

(n,gma)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
Principal cross sections
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

(n,gma)
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*16)

(n,n*17)
Threshold reactions

Cross section (barns)

Energy (MeV)

(n,p*1)
(n,p*2)
(n,p*3)
(n,p*4)
(n,p*5)
Threshold reactions

N + 14-Si-28 ENDF/B-VI.6 APT LA150 NJOY 99

Cross section (barns)

Energy (MeV)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
Threshold reactions

Cross section (barns)

Energy (MeV)
Threshold reactions

Cross section (barns) vs. Energy (MeV)

- Energy (MeV): 6 to 20
- Cross section (barns): 0 to 100

(n,a*c)
angular distribution for elastic
angular distribution for (n,n*1)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*2)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*3)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*4)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for \((n,n^*5)\)
angular distribution for (n,n*6)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*7)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*8)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*9)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*10)
angular distribution for (n,n*11)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*12)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*13)
angular distribution for (n,n*15)
angular distribution for (n,n*16)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,n*17)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
Neutron emission for (n,x)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
Neutron emission for (n,2n)
Neutron emission for \((n,n^*)a\)
Neutron emission for (n,n\*c)
Photon emission for (n,x)
Photon emission for (n,2n)
Photon emission for (n,n*)a
Photon emission for (n,n*)p
Photon emission for (n,n*\text{c})
Photon emission for \((n,p^*c)\)
Photon emission for (n,a*c)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
thermal capture photon spectrum
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
14 MeV photon spectrum
protons from (n,x)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
protons from (n,n*)p
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,p*0) proton
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,p*1) proton
angular distribution for (n,p*2) proton
angular distribution for (n,p*3) proton
angular distribution for (n,p*) proton
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99

angular distribution for (n,p*5) proton
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,p*6) proton
angular distribution for (n,p*7) proton
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,p*8) proton
angular distribution for \((n, p^*9)\) proton

![Graph showing angular distribution for \((n, p^*9)\) proton](image)
angular distribution for (n,p*10) proton
angular distribution for \((n,p^{*11})\) proton

![Graph showing the angular distribution for \((n,p^{*11})\) proton]
angular distribution for (n,p*12) proton
angular distribution for (n,p*13) proton
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
protons from (n,p*c)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
deuteron from (n,x)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99 tritons from (n,x)
alpas from (n,x)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
alphas from (n,n*)a
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*0) alpha
angular distribution for (n,α*1) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*2) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*3) alpha
angular distribution for (n,a*4) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a^5) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*6) alpha
angular distribution for (n,a*7) alpha
angular distribution for (n,a*8) alpha
angular distribution for (n, a*9) alpha

N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*10) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*12) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*13) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*14) alpha
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
angular distribution for (n,a*15) alpha

![3D plot of angular distribution](image-url)
N + 14-SI-28 ENDF/B-VI.6 APT LA150 NJOY 99
alphas from (n,a*c)