ENDF/B-V N-14
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-V N-14
resonance total cross section

Energy (MeV) vs. Cross section (barns)
E\textsuperscript{\textregistered}NDF/B-V N-14
resonance absorption cross sections

\begin{center}
\begin{tikzpicture}
\begin{axis}[
    title={Capture},
    xlabel={Energy (MeV)},
    ylabel={Cross section (barns)},
    xmode=log,
    ymode=log,
    xmin=1e-1,
    xmax=1e0,
    ymin=1e-1,
    ymax=1e0,
]
\addplot[black, thick] coordinates {
    (1e-1, 1e-1)
    (1e0, 1e0)
};
\end{axis}
\end{tikzpicture}
\end{center}
ENDF/B-V N-14
resonance absorption cross sections
ENDF/B-V N-14
Heating

Energy (MeV) vs. Heating (MeV/reaction) graph for N-14.
Endf/B-V N-14
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
(n,p)
(n,xp)
ENDF/B-V N-14
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-V N-14 Damage

Energy (MeV) vs. Damage (MeV-barns) graph.
ENDF/B-V N-14
Inelastic levels

Cross section (barns) vs Energy (MeV)

- (n,n*1)
- (n,n*2)
- (n,n*3)
- (n,n*4)
- (n,n*5)
ENDF/B-V N-14

Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*11)
(n,n*12)
(n,n*13)
(n,n*14)
(n,n*15)
ENDF/B-V N-14
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*21)
- (n,n*22)
- (n,n*23)
- (n,n*24)
- (n,n*25)
ENDF/B-V N-14
Inelastic levels

Cross section (barns) vs. Energy (MeV)

- (n,n^31)
- (n,n^32)
ENDF/B-V N-14
Threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,xd)
- (n,xt)
- (n,xa)
- (n,p*1)
- (n,p*2)
ENDF/B-V N-14
Threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,d*3)
- (n,t*0)
- (n,t*1)
- (n,a*0)
- (n,a*1)
ENDF/B-V N-14
Threshold reactions

Cross section (barns) vs. Energy (MeV) graph for different reactions:
- (n,a*2)
- (n,a*3)
- (n,a*4)
- (n,a*5)
- (n,a*6)
ENDF/B-V N-14
angular distribution for elastic
ENDF/B-V N-14
angular distribution for (n,2n)
ENDF/B-V N-14
angular distribution for (n,n*1)
ENDF/B-V N-14
angular distribution for (n,n*2)
ENDF/B-V N-14
angular distribution for (n,n*3)
ENDF/B-V N-14
angular distribution for \((n,n^*4)\)
ENDF/B-V N-14
angular distribution for (n,n*5)
ENDF/B-V N-14
angular distribution for (n,n*6)
ENDF/B-V N-14
angular distribution for (n,n*7)
ENDF/B-V N-14
angular distribution for (n,n*8)
ENDF/B-V N-14
angular distribution for (n,n*9)
ENDF/B-V N-14
angular distribution for (n,n*10)
ENDF/B-V N-14
angular distribution for (n,n*11)
ENDF/B-V N-14
angular distribution for \( (n,n*12) \)
ENDF/B-V N-14
angular distribution for (n,n*13)
ENDF/B-V N-14 angular distribution for (n,n*14)
ENDF/B-V N-14
angular distribution for (n,n*15)
ENDF/B-V N-14
angular distribution for (n,n*16)
ENDF/B-V N-14
angular distribution for (n,n*18)
ENDF/B-V N-14
angular distribution for (n,n^{*}19)
ENDF/B-V N-14
angular distribution for (n,n*20)
ENDF/B-V N-14
angular distribution for (n,n*22)
ENDF/B-V N-14 angular distribution for (n,n*23)
ENDF/B-V N-14
angular distribution for (n,n*24)
ENDF/B-V N-14
angular distribution for (n,n*25)
ENDF/B-V N-14
angular distribution for (n,n*26)
ENDF/B-V N-14
angular distribution for (n,n*28)
ENDF/B-V N-14
angular distribution for (n,n*29)
ENDF/B-V N-14
angular distribution for (n,n*31)
ENDF/B-V N-14
angular distribution for (n,n*32)
ENDF/B-V N-14
Neutron emission for (n,2n)
ENDF/B-V N-14
thermal capture photon spectrum
ENDF/B-V N-14
14 MeV photon spectrum