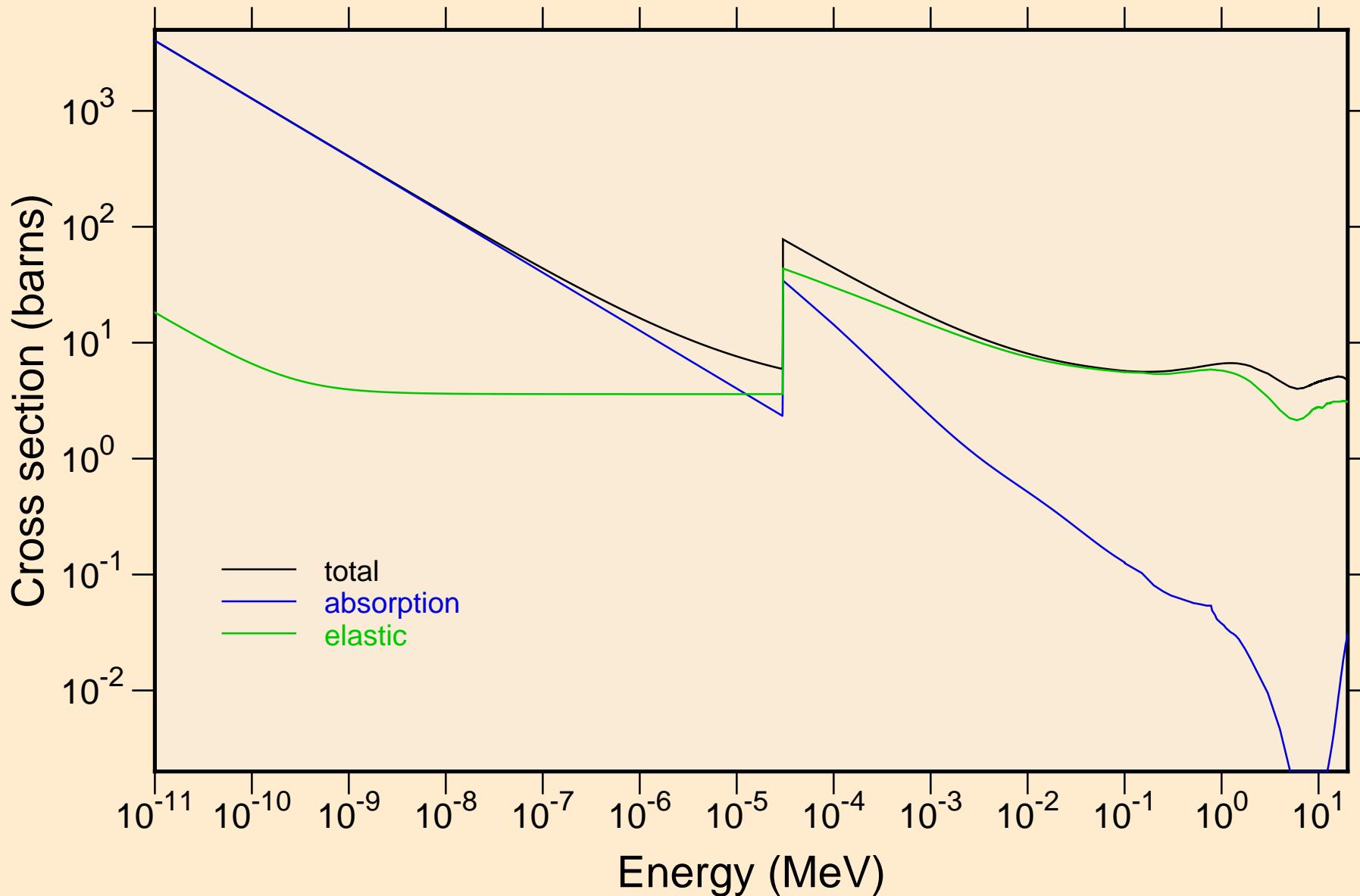
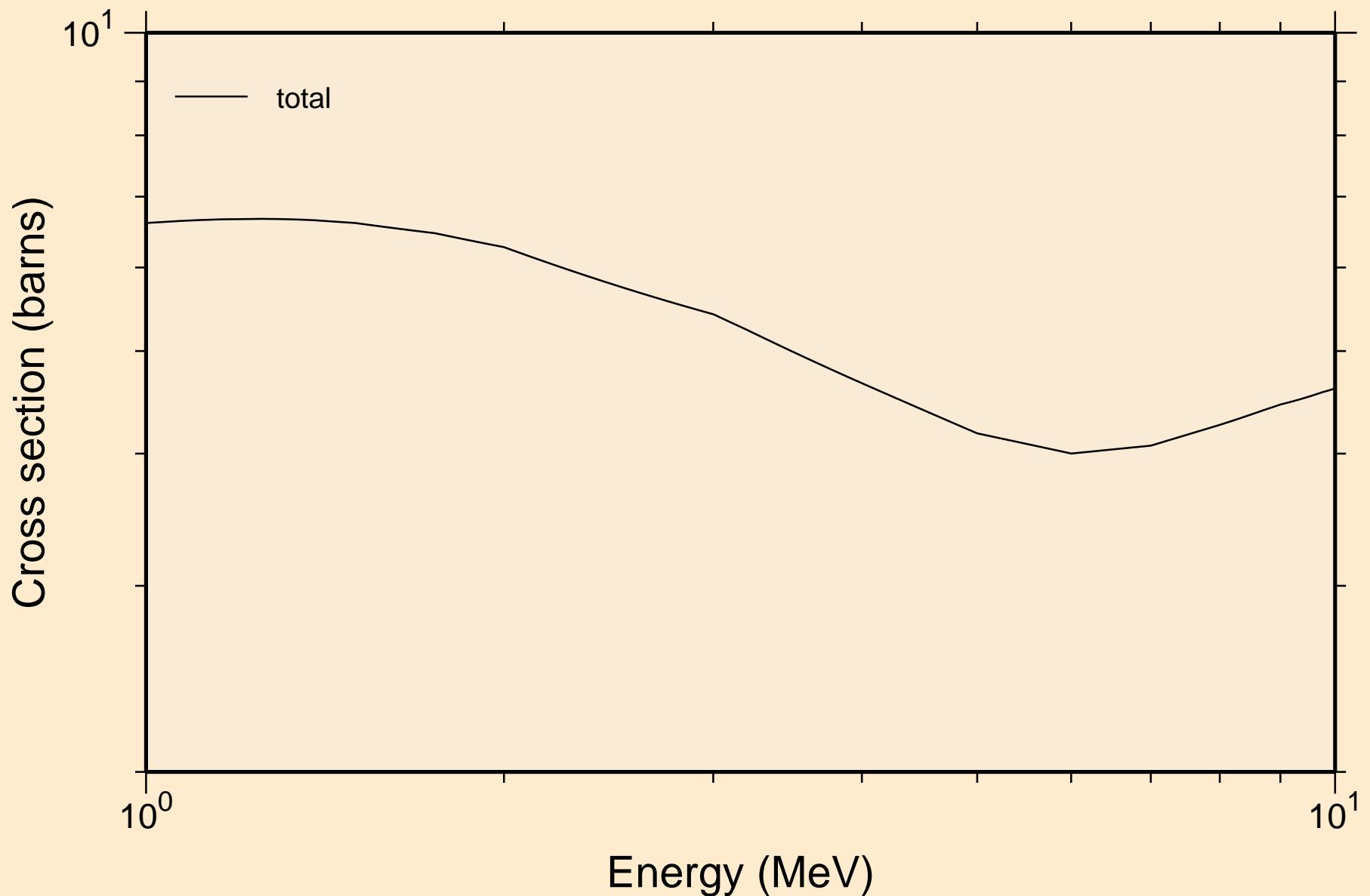


ENDF/B-VII I-131

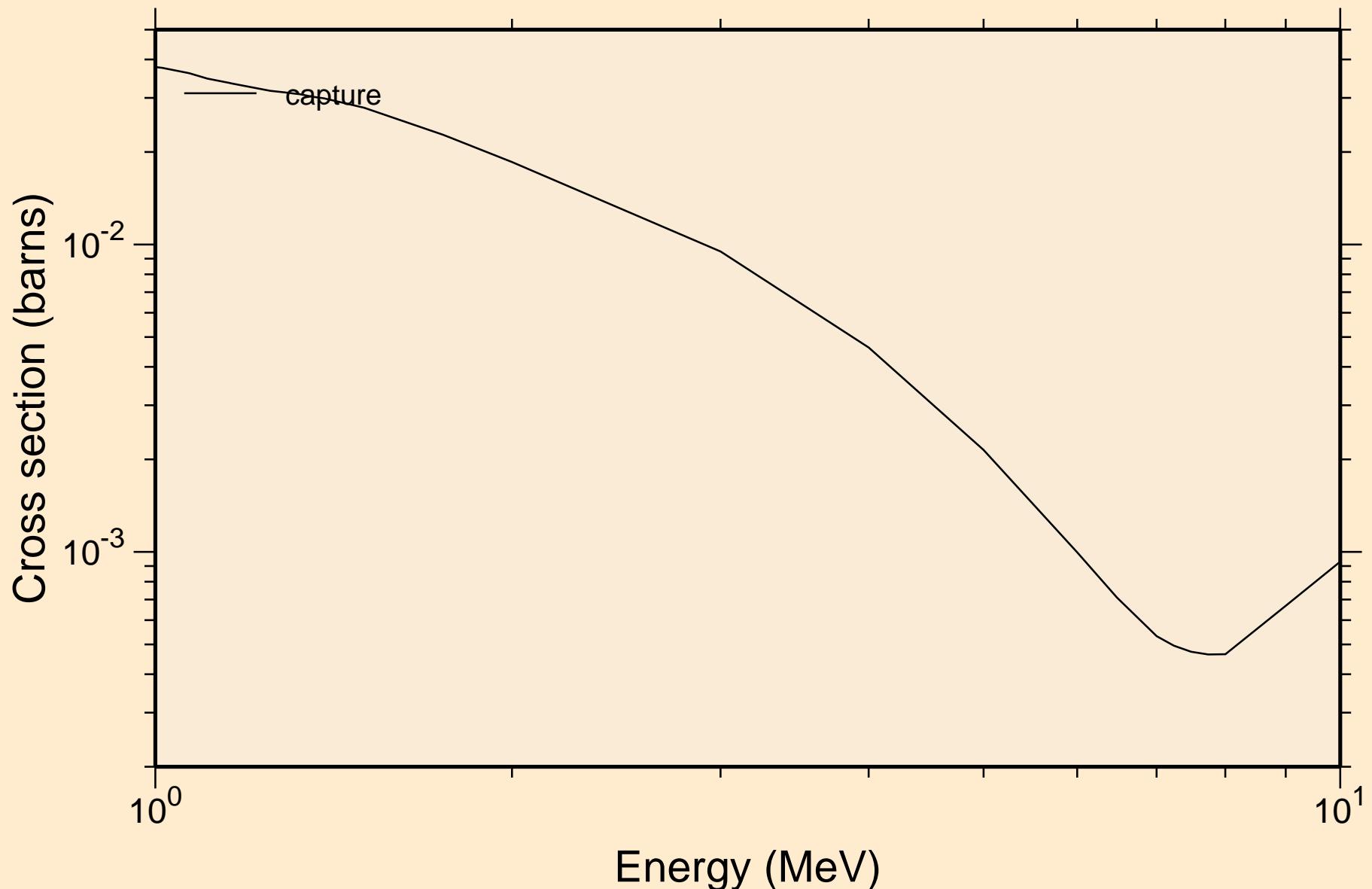
Principal cross sections



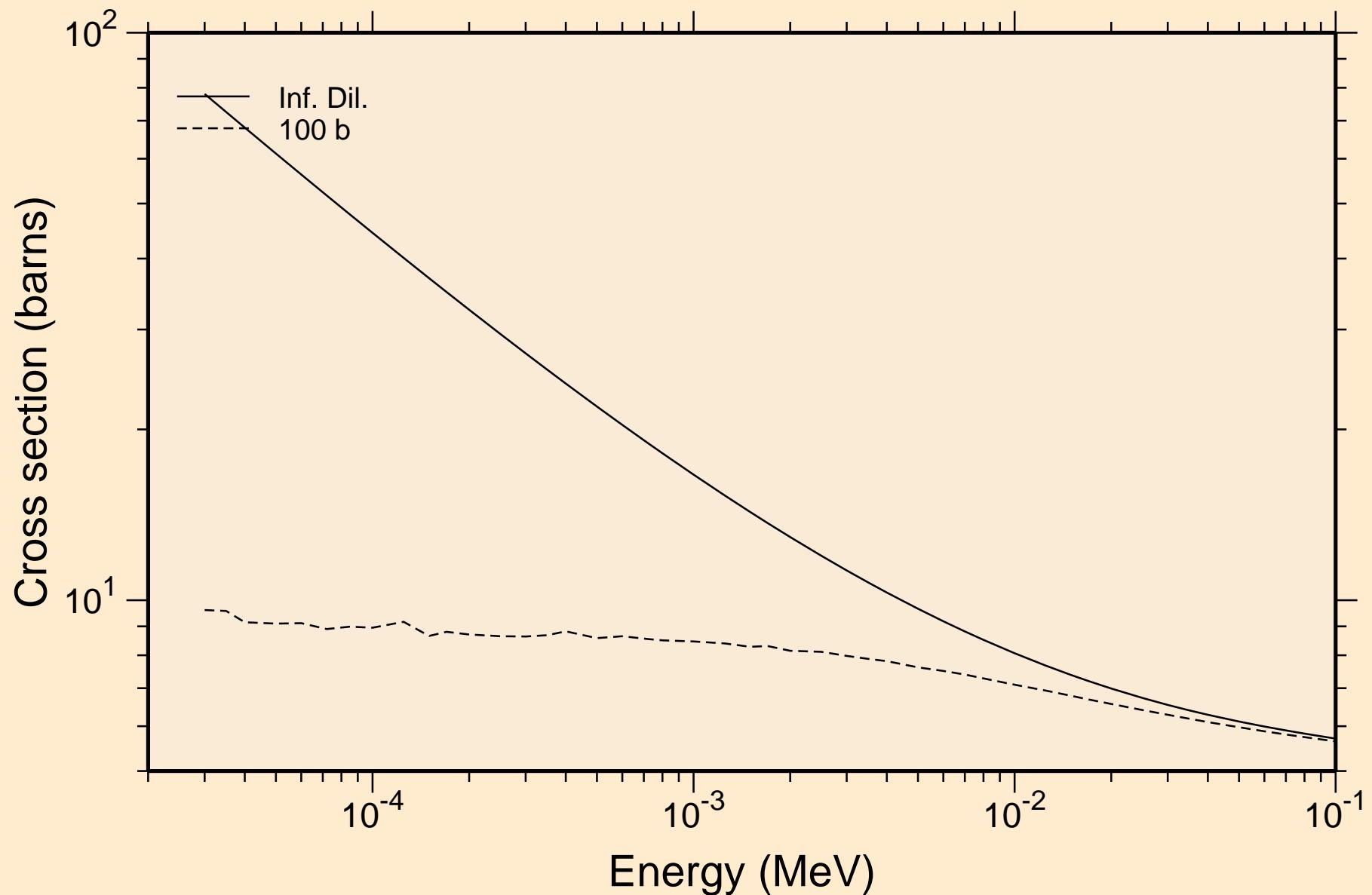
ENDF/B-VII I-131
resonance total cross section



ENDF/B-VII I-131
resonance absorption cross sections

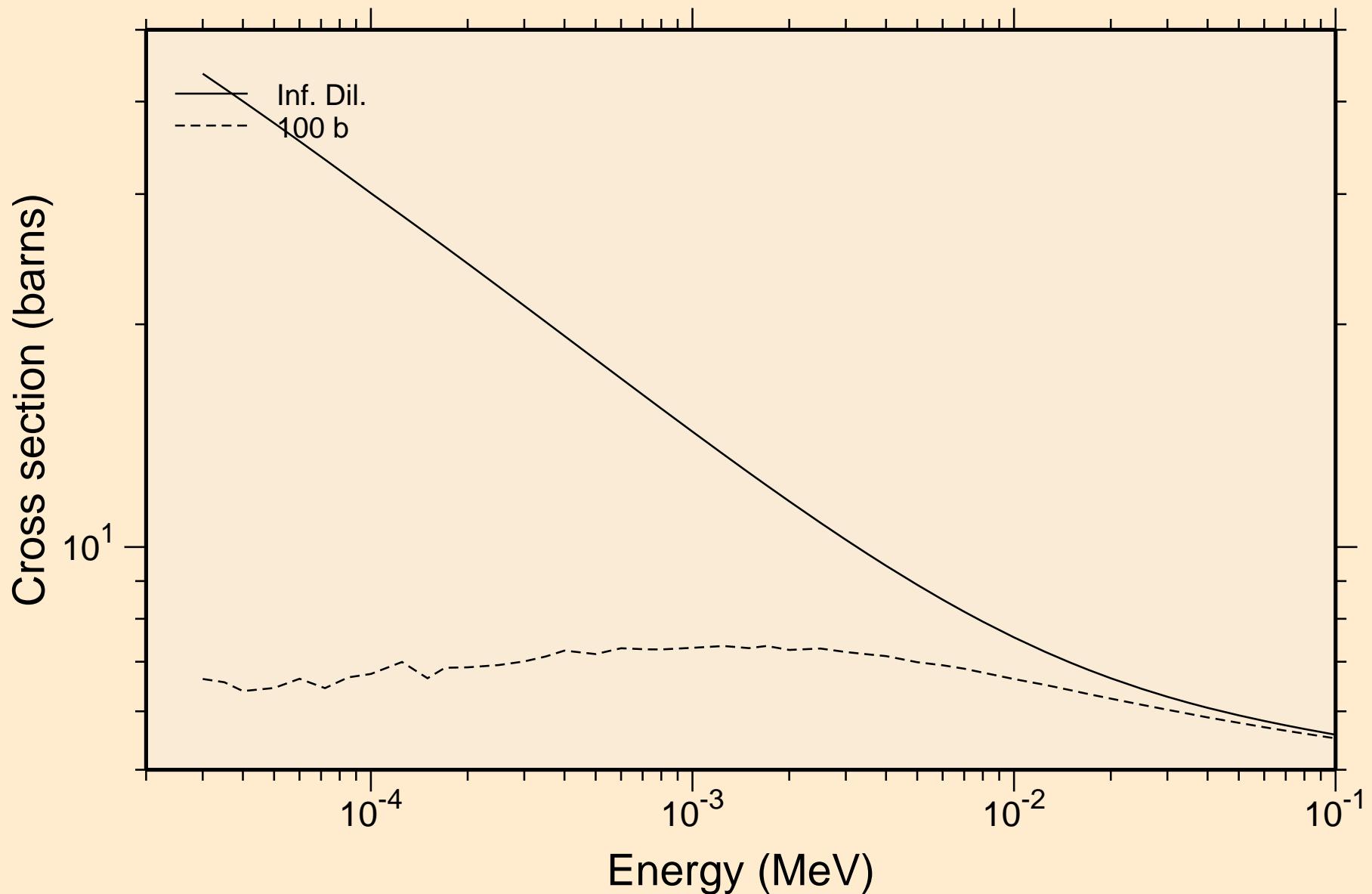


ENDF/B-VII I-131
UR total cross section



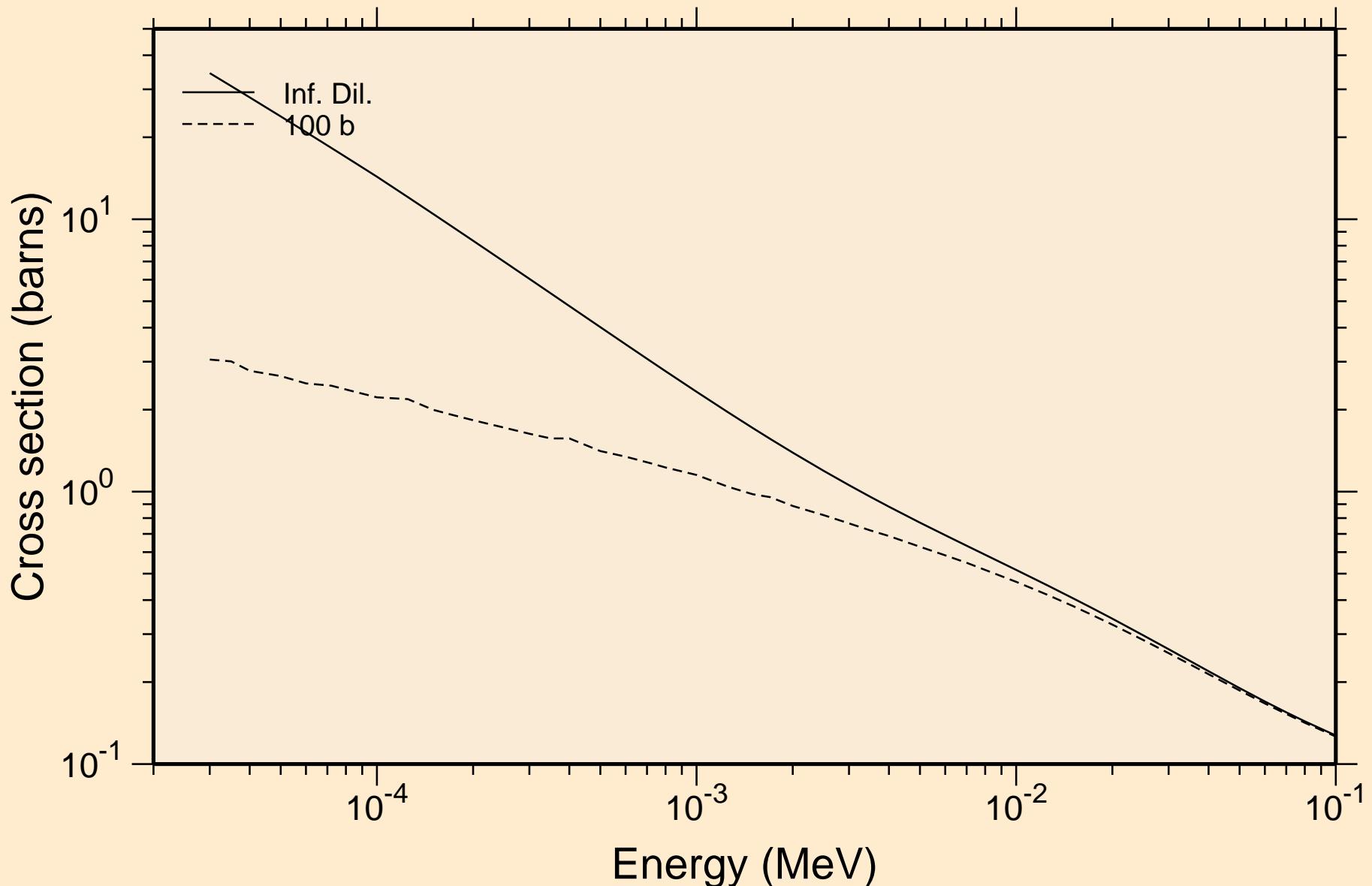
ENDF/B-VII I-131

UR elastic cross section

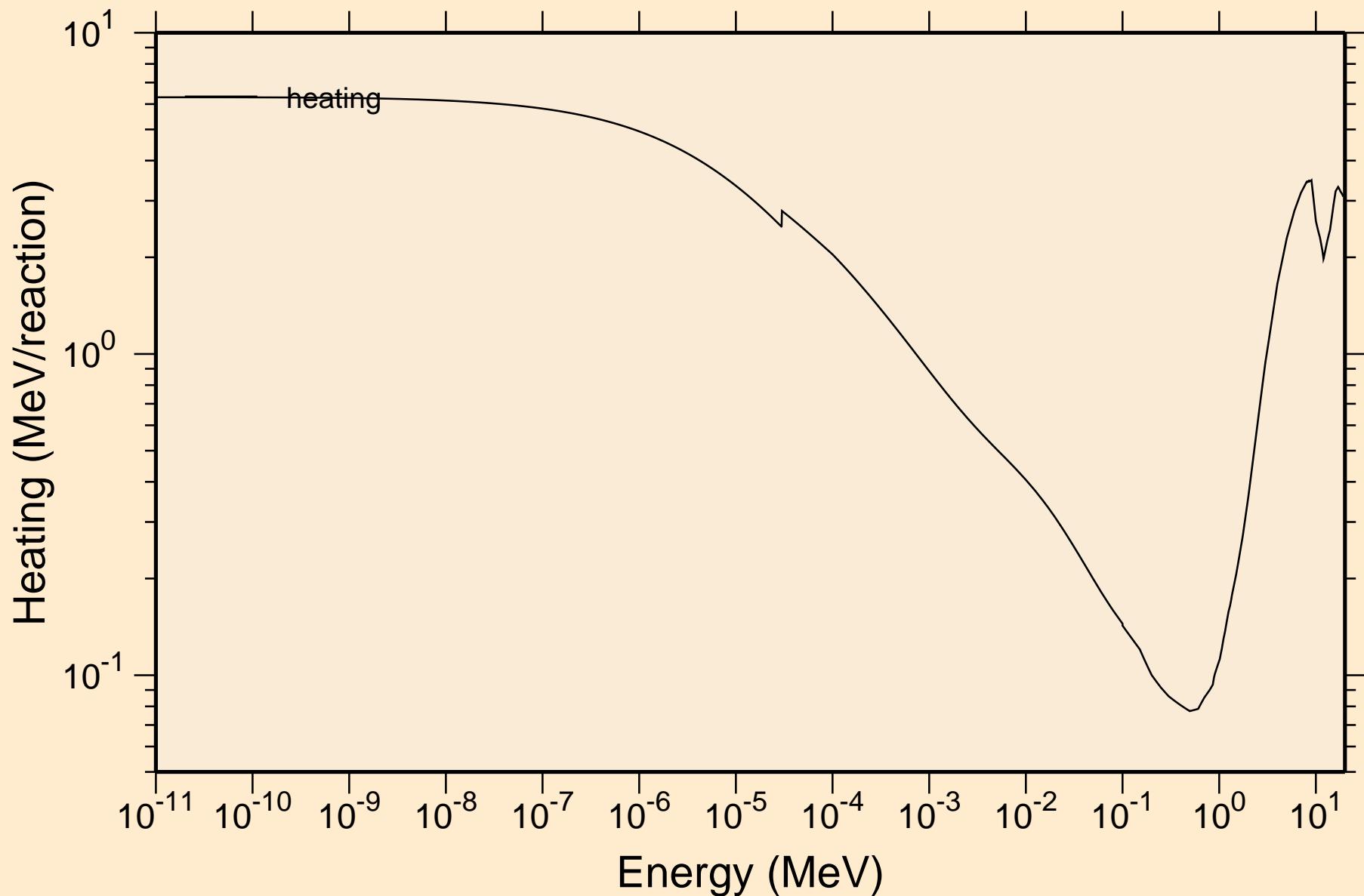


ENDF/B-VII I-131

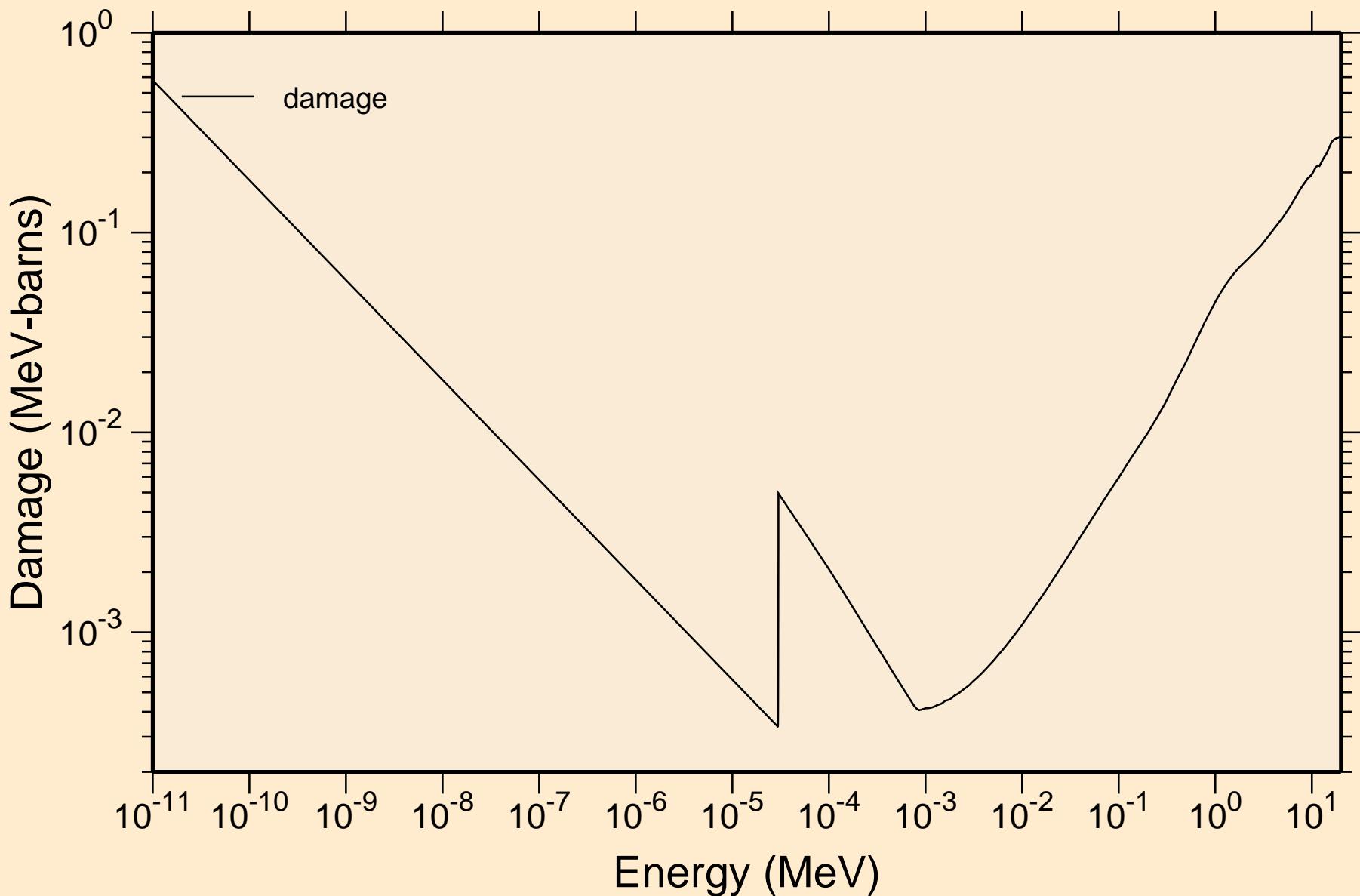
UR capture cross section



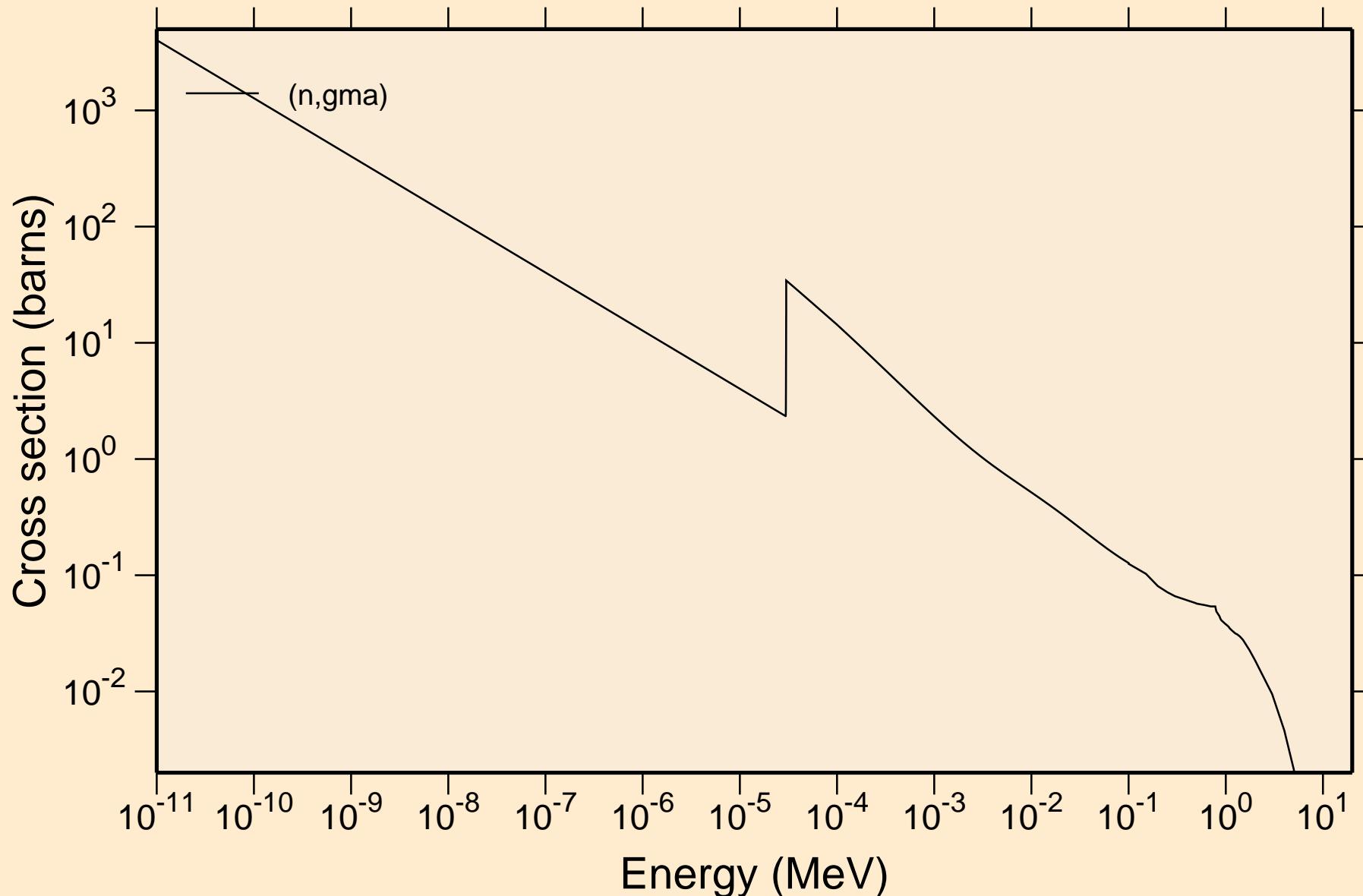
ENDF/B-VII I-131
Heating



ENDF/B-VII I-131
Damage

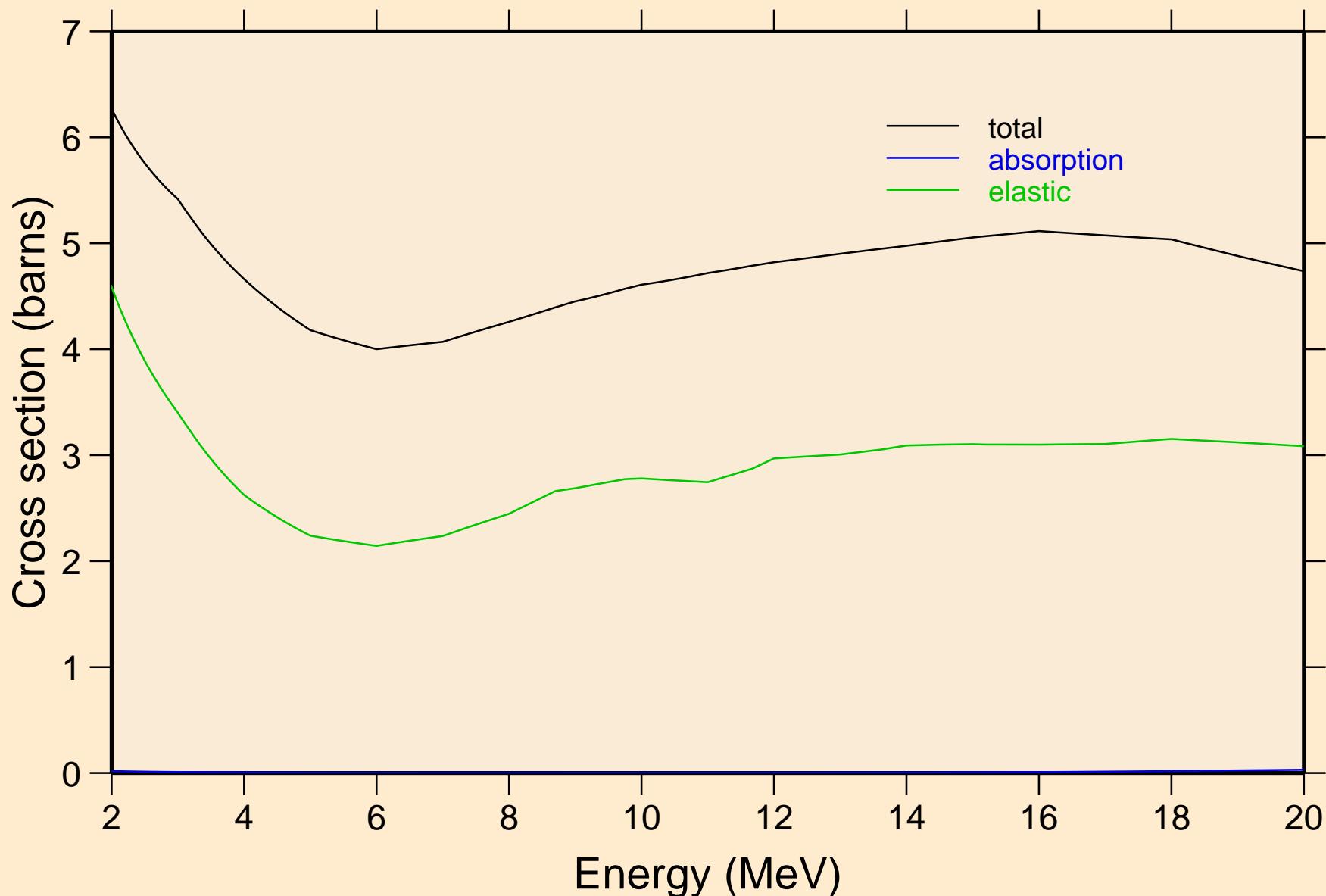


ENDF/B-VII I-131
Non-threshold reactions

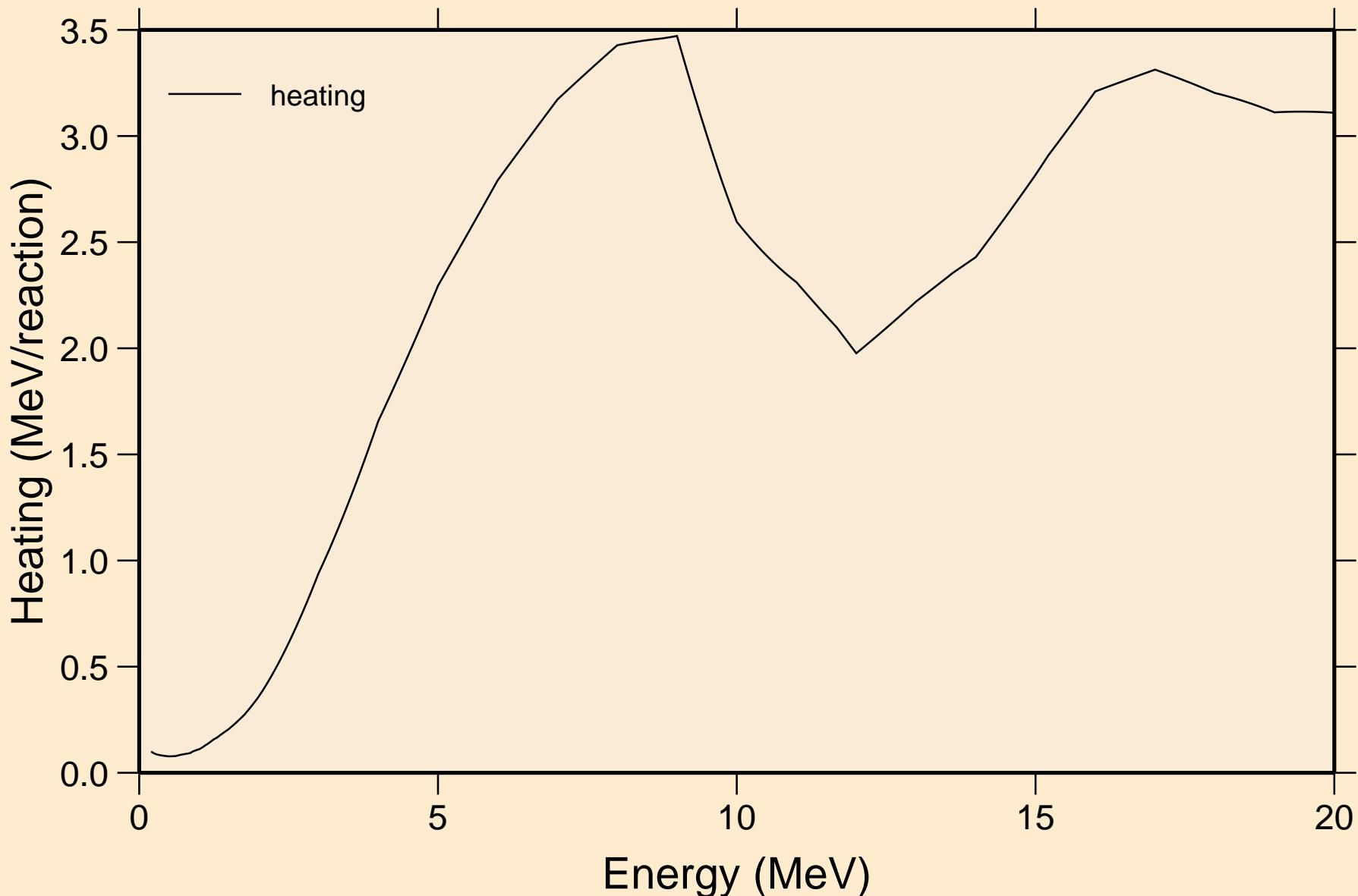


ENDF/B-VII I-131

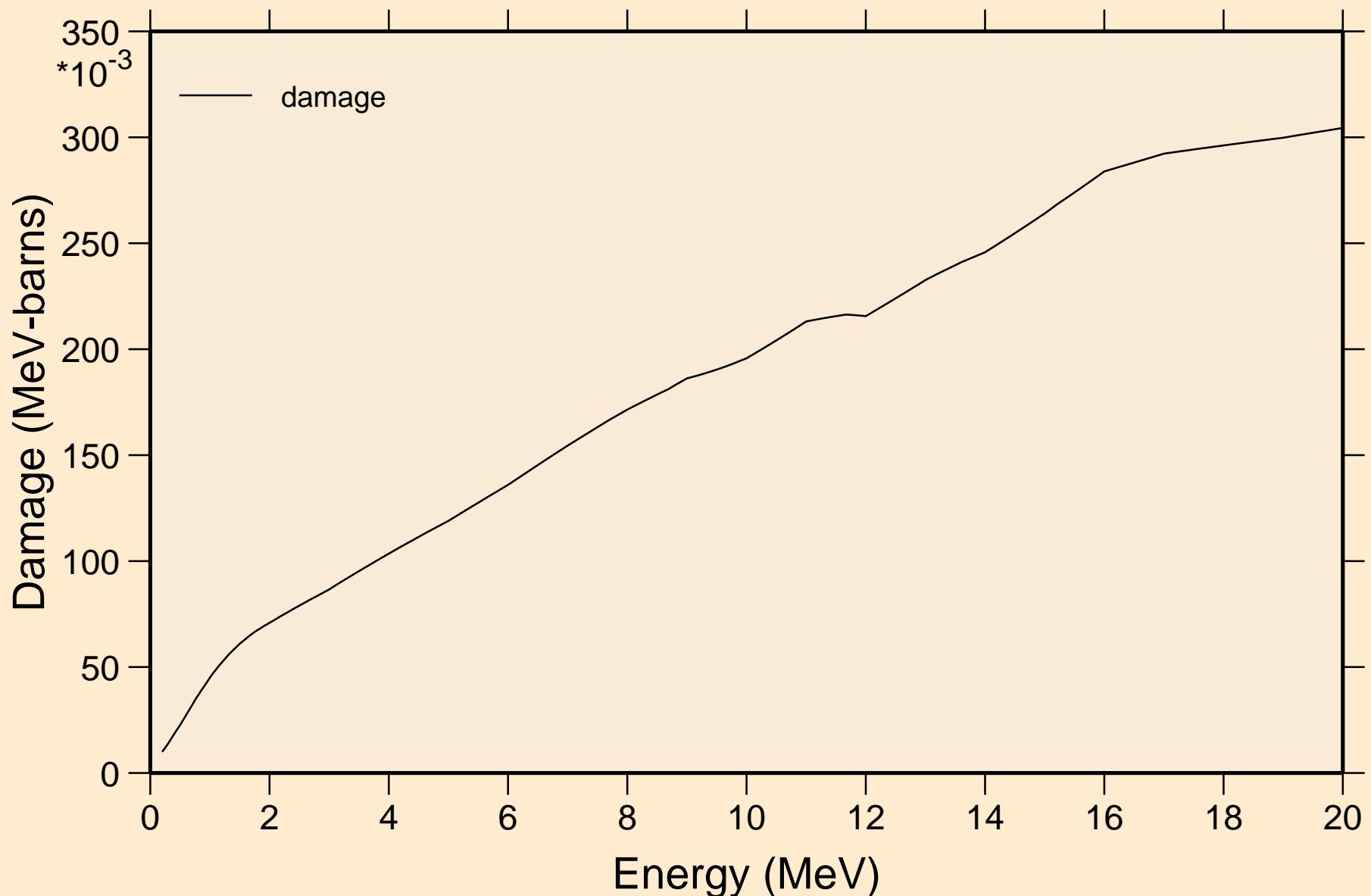
Principal cross sections



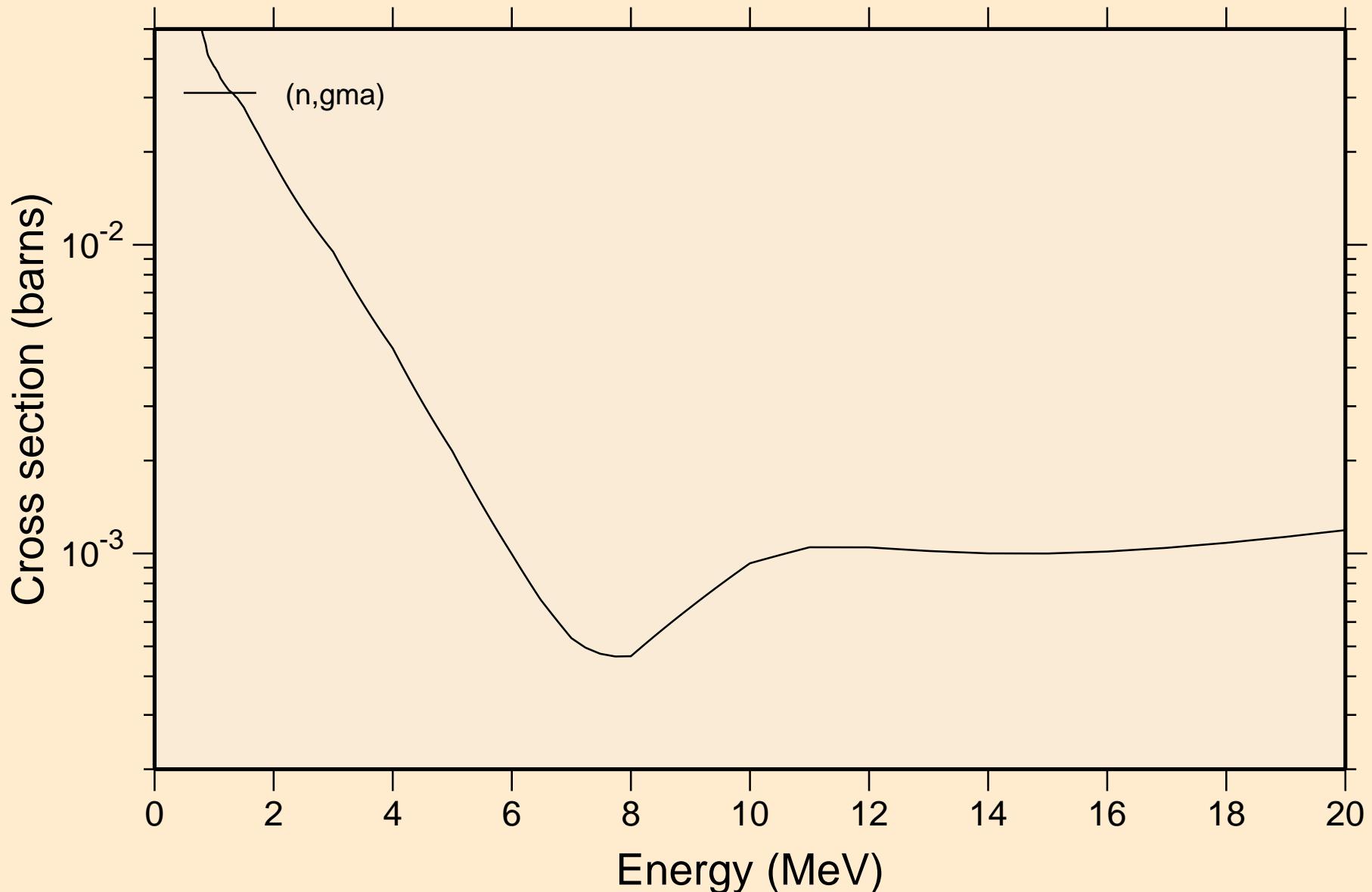
ENDF/B-VII I-131
Heating



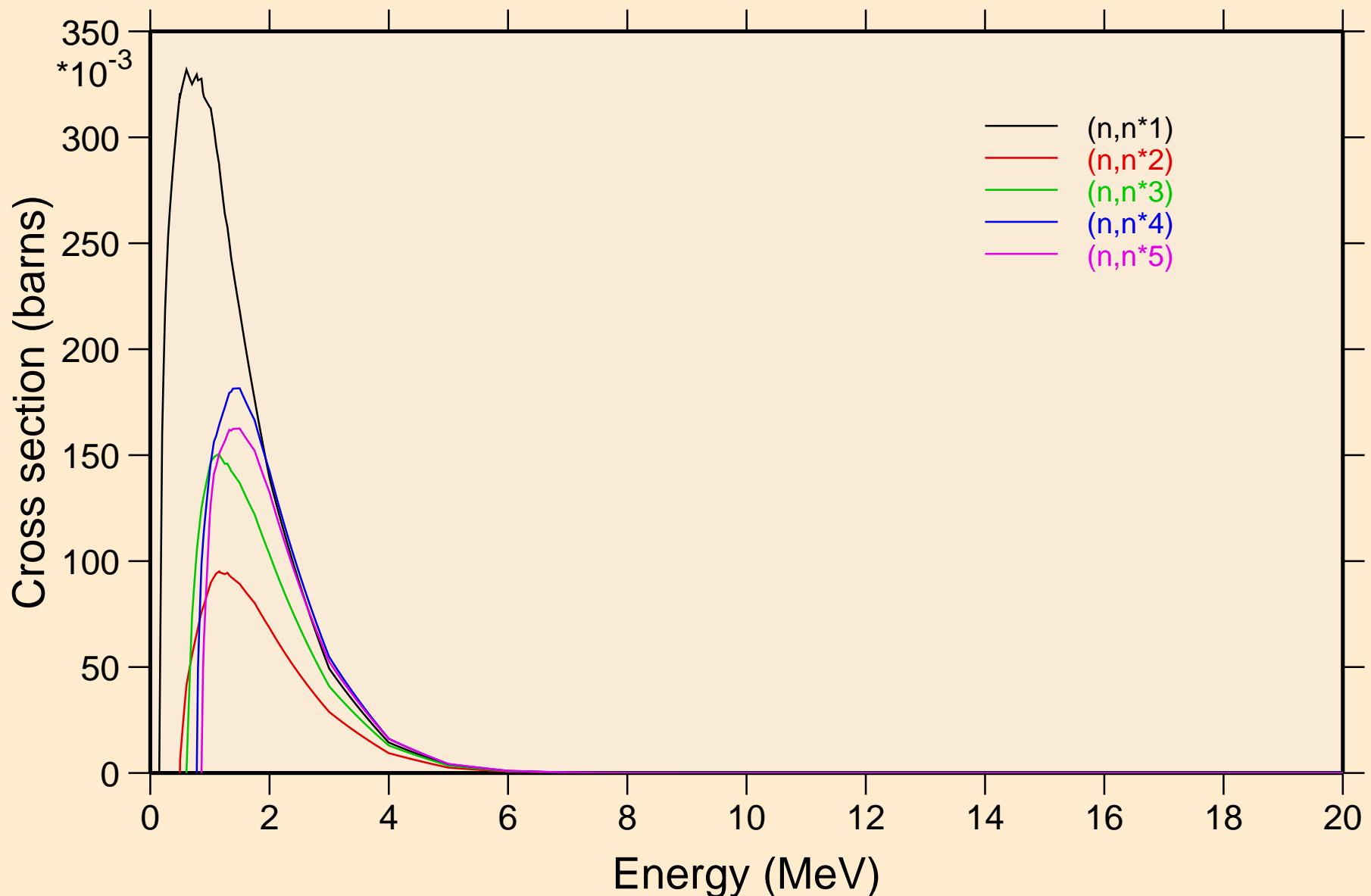
ENDF/B-VII I-131
Damage



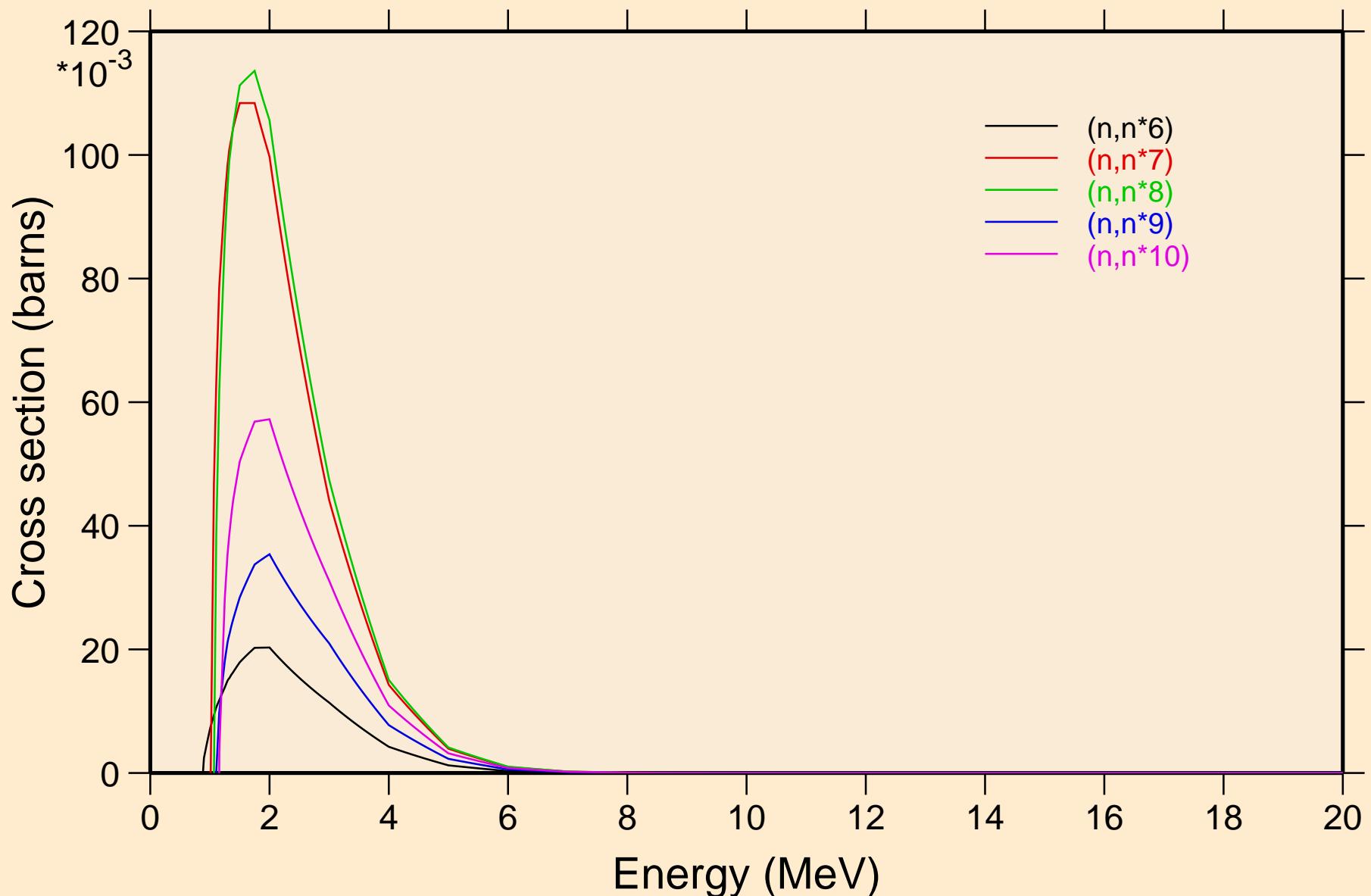
ENDF/B-VII I-131
Non-threshold reactions



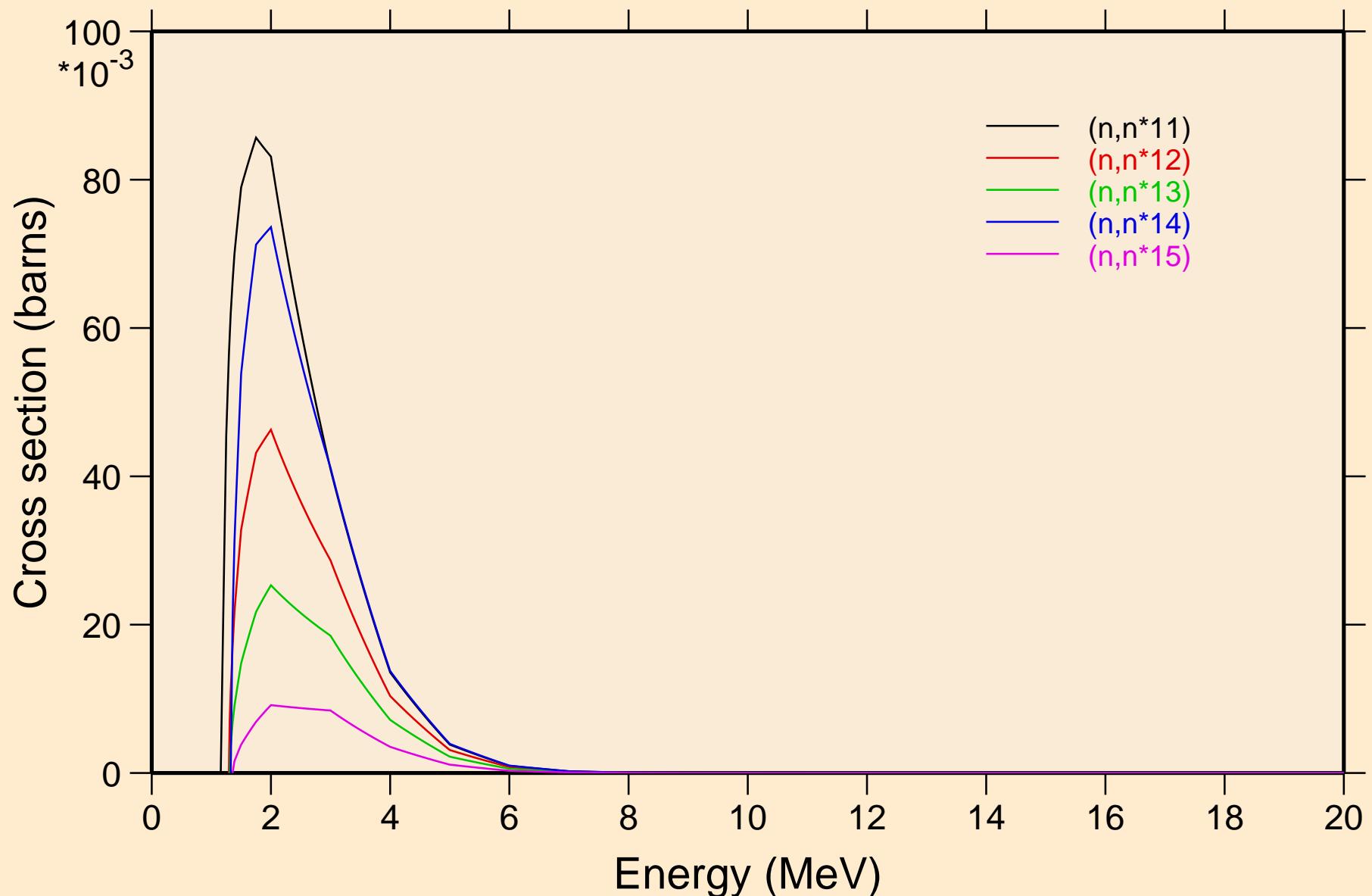
ENDF/B-VII I-131
Inelastic levels



ENDF/B-VII I-131
Inelastic levels

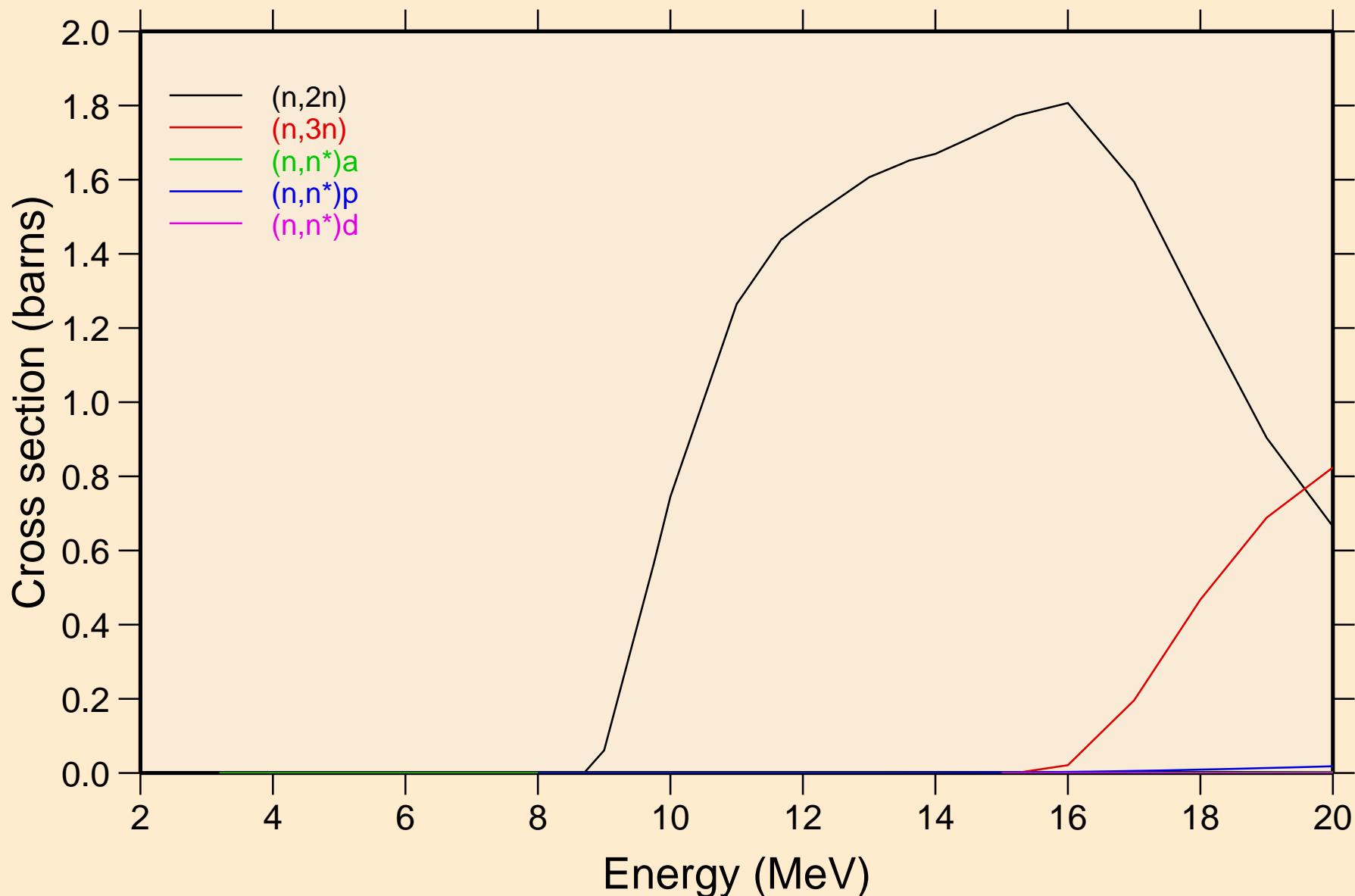


ENDF/B-VII I-131
Inelastic levels



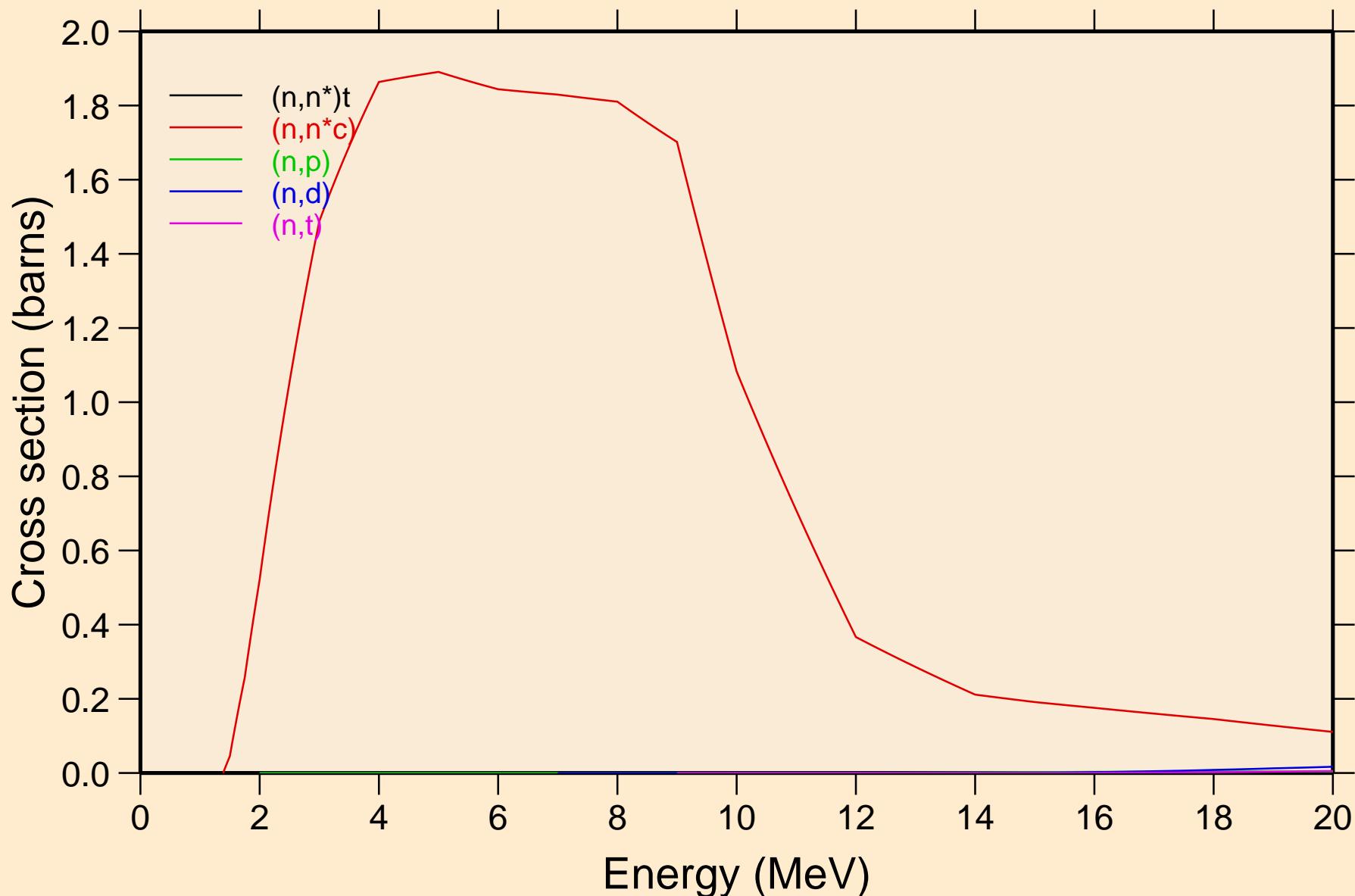
ENDF/B-VII I-131

Threshold reactions

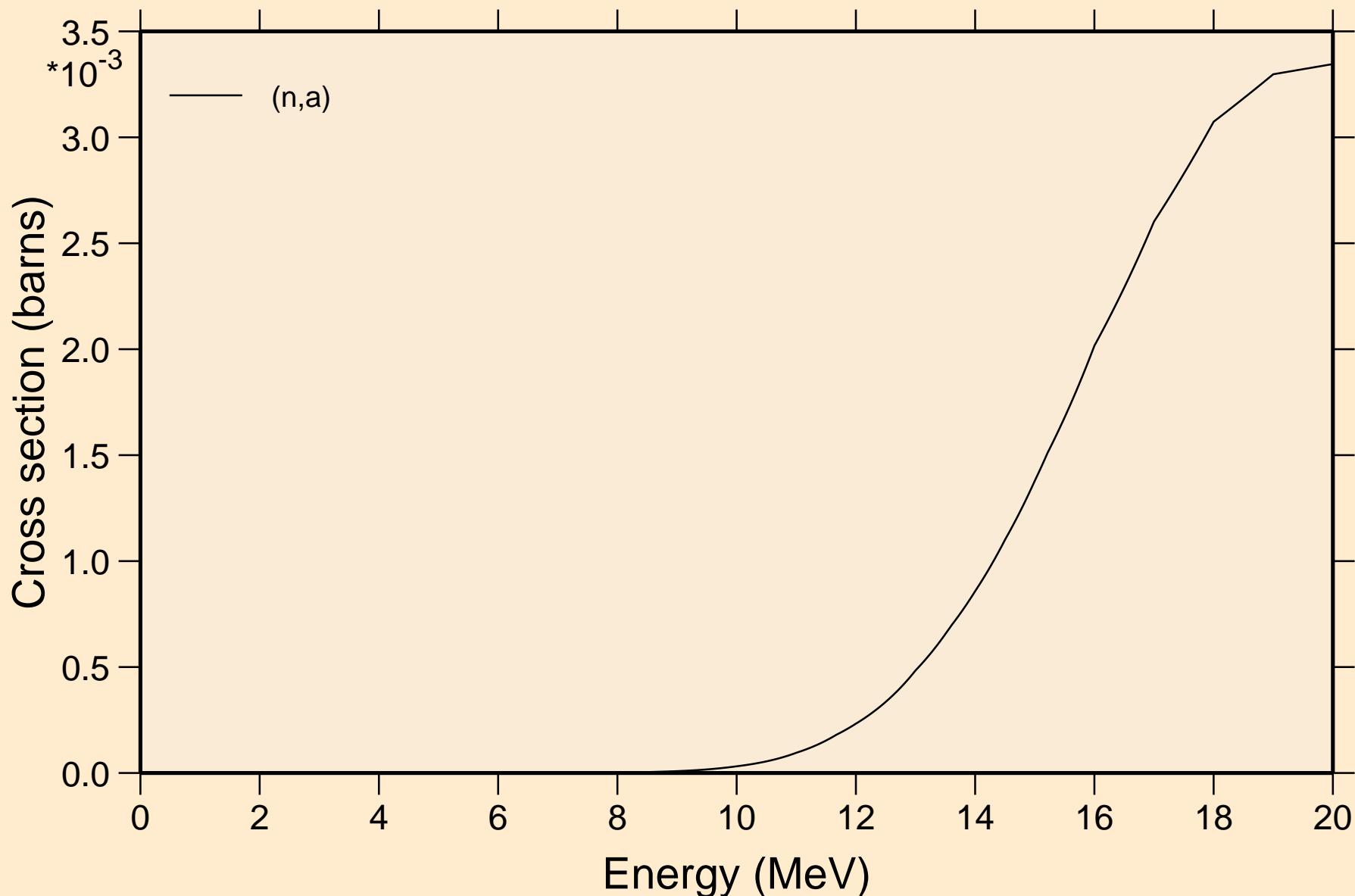


ENDF/B-VII I-131

Threshold reactions

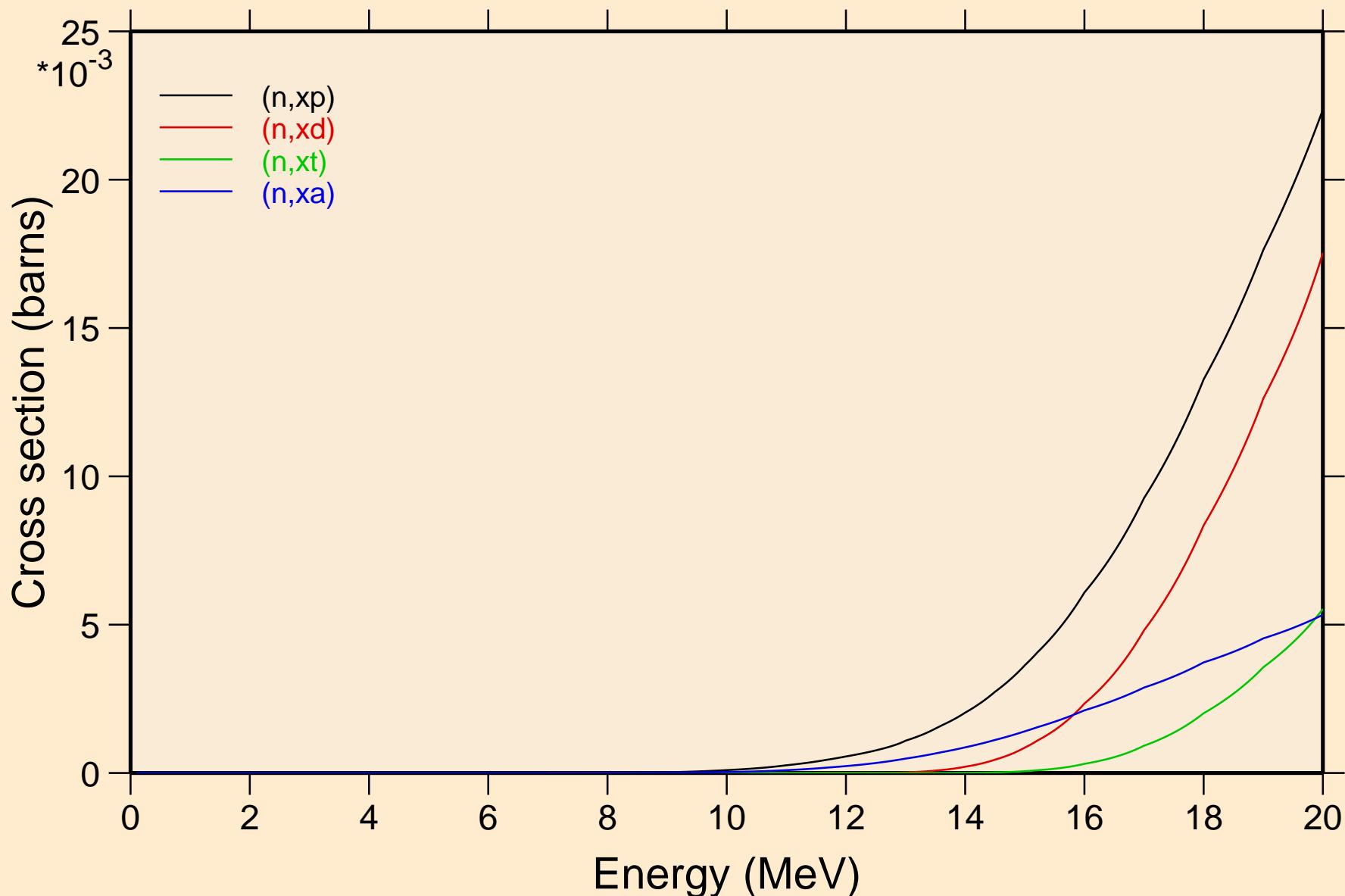


ENDF/B-VII I-131
Threshold reactions



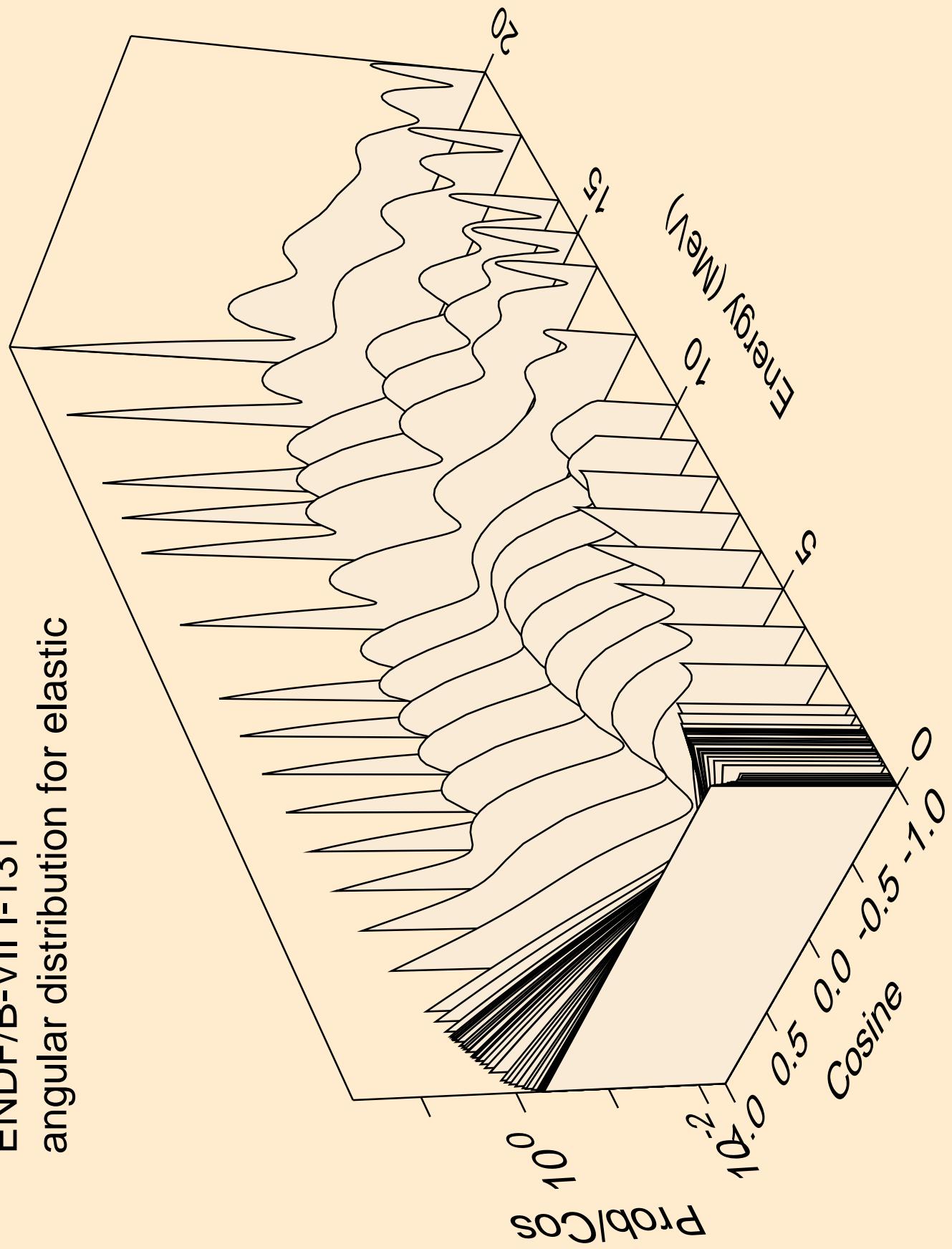
ENDF/B-VII I-131

Threshold reactions



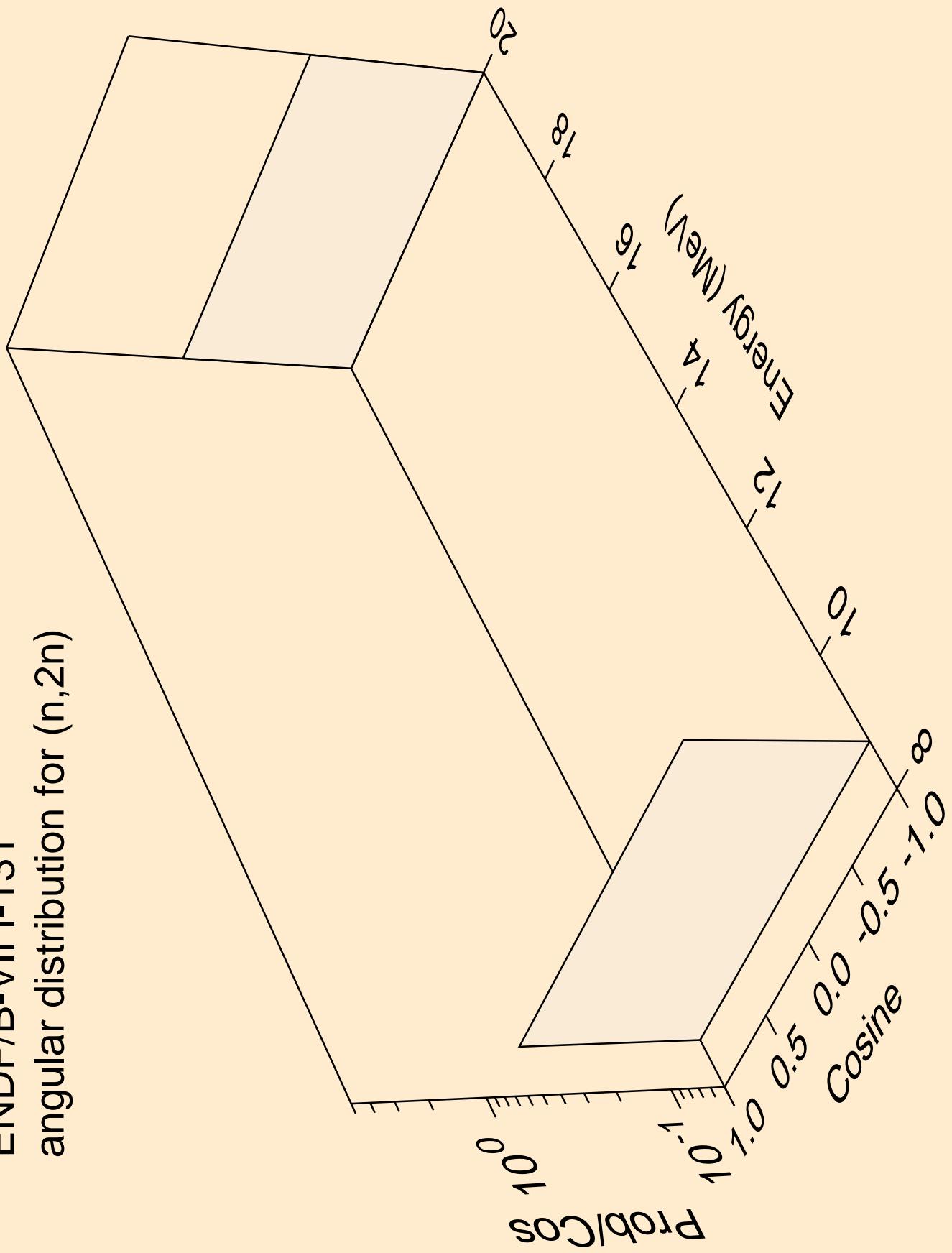
ENDF/B-VII I-131

angular distribution for elastic



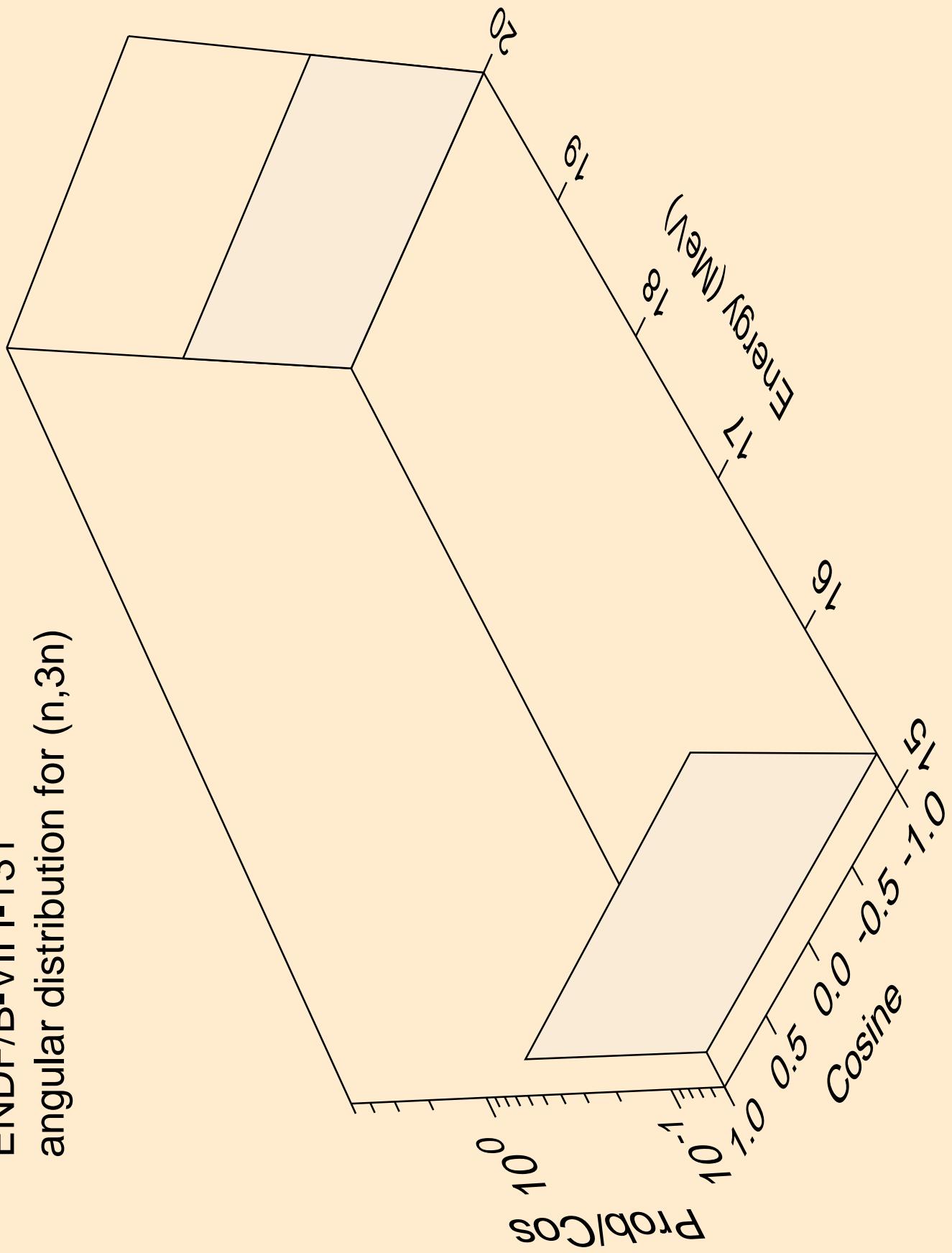
ENDF/B-VII I-131

angular distribution for (n,2n)



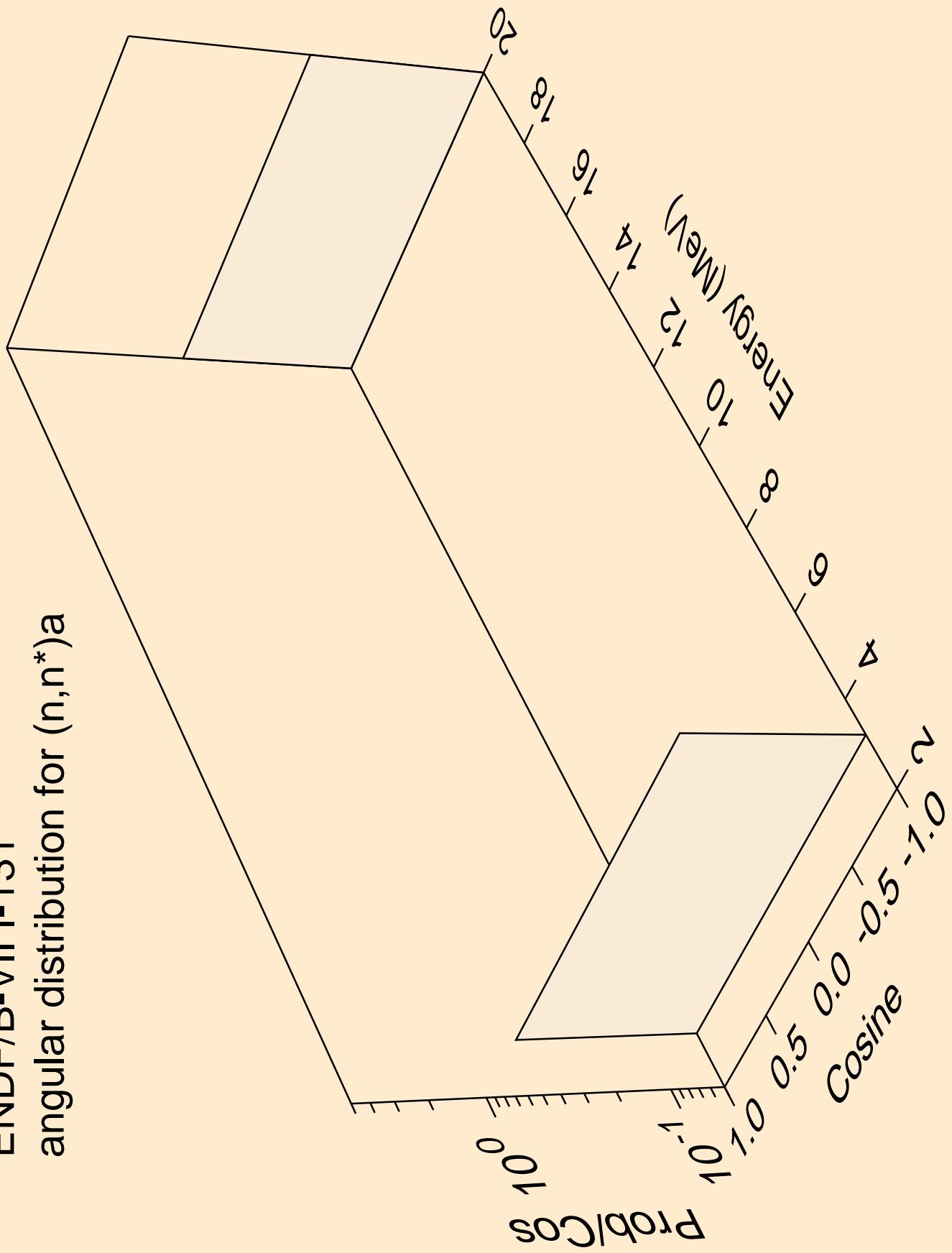
ENDF/B-VII I-131

angular distribution for (n,3n)



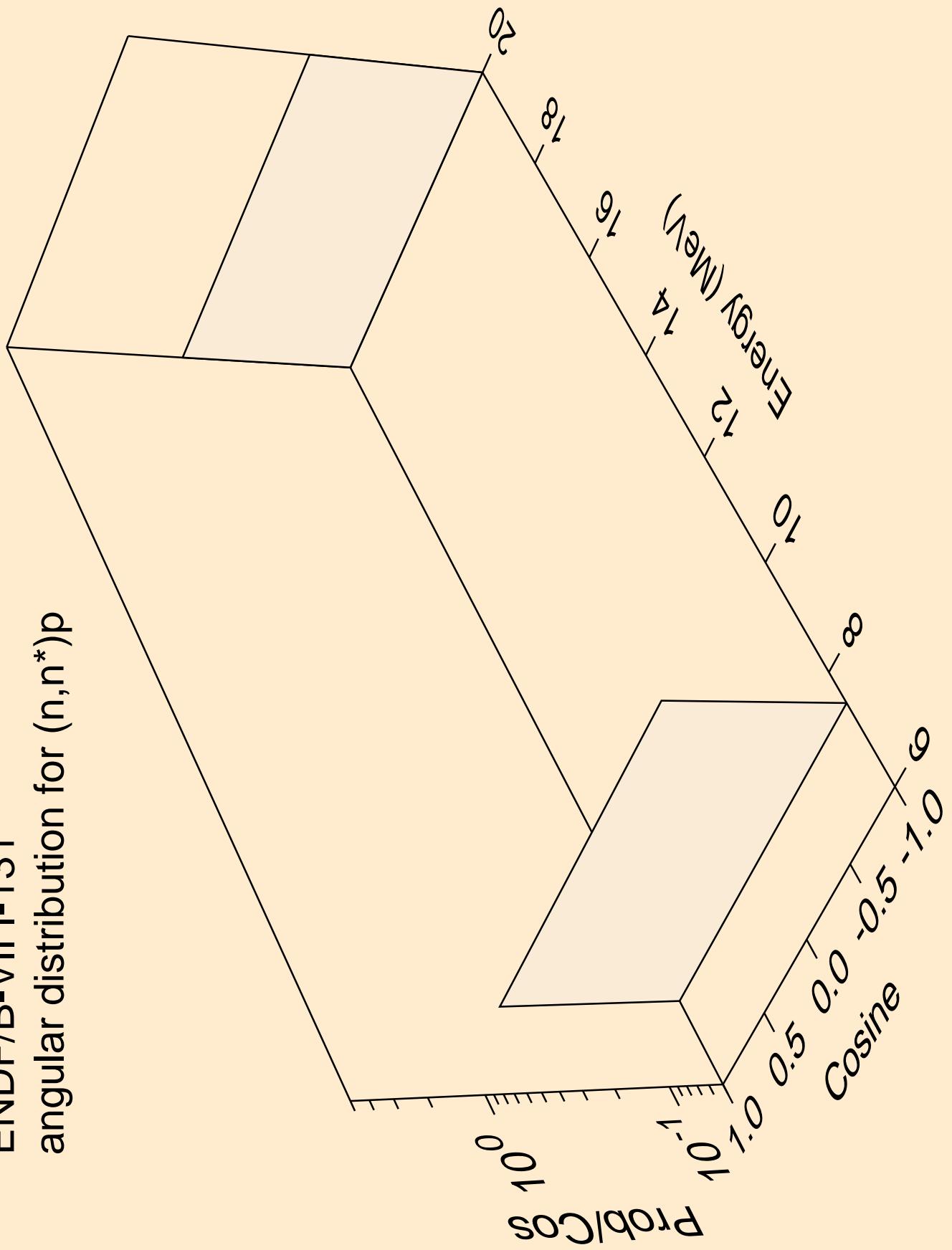
ENDF/B-VII I-131

angular distribution for $(n,n^*)\alpha$



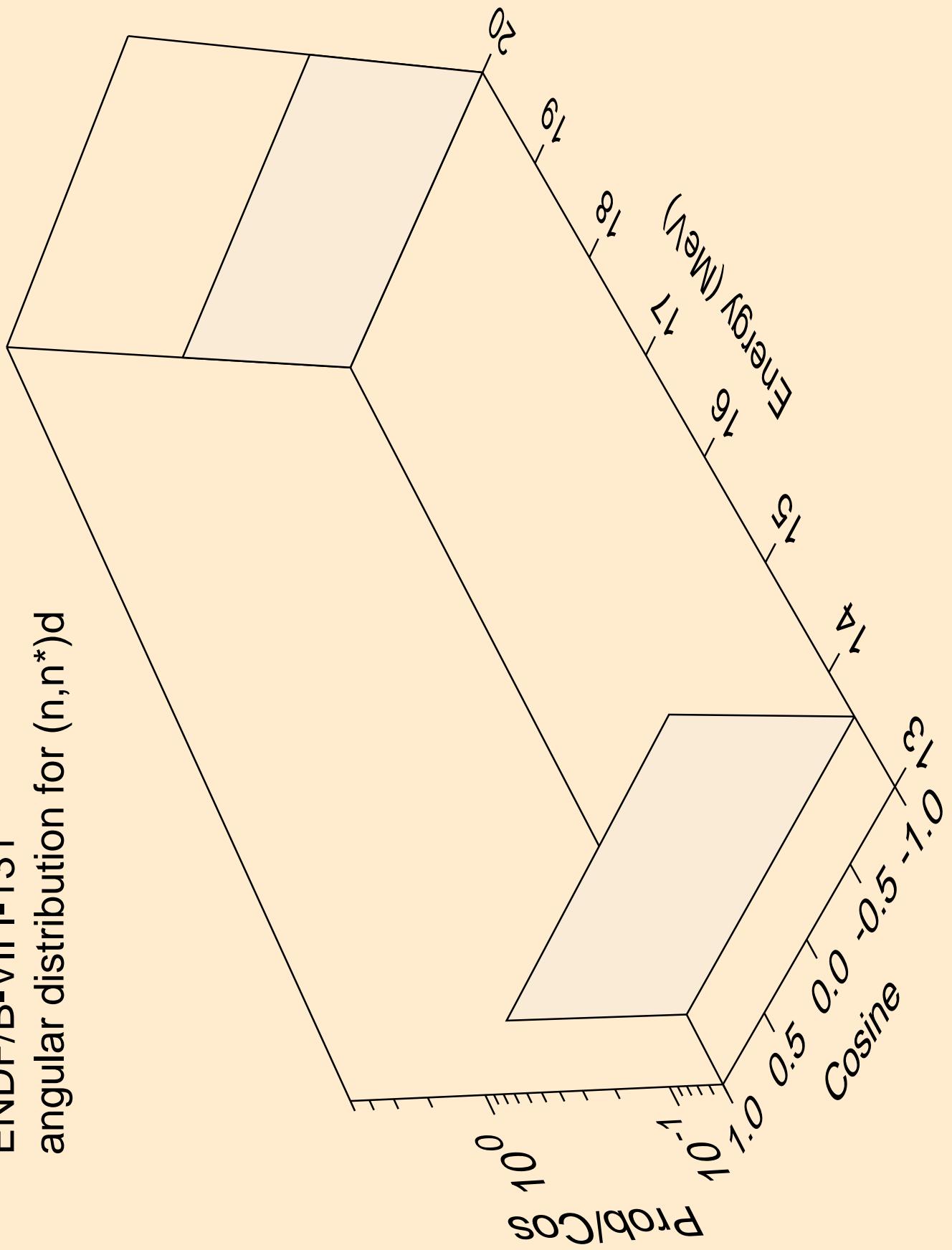
ENDF/B-VII I-131

angular distribution for $(n,n^*)p$



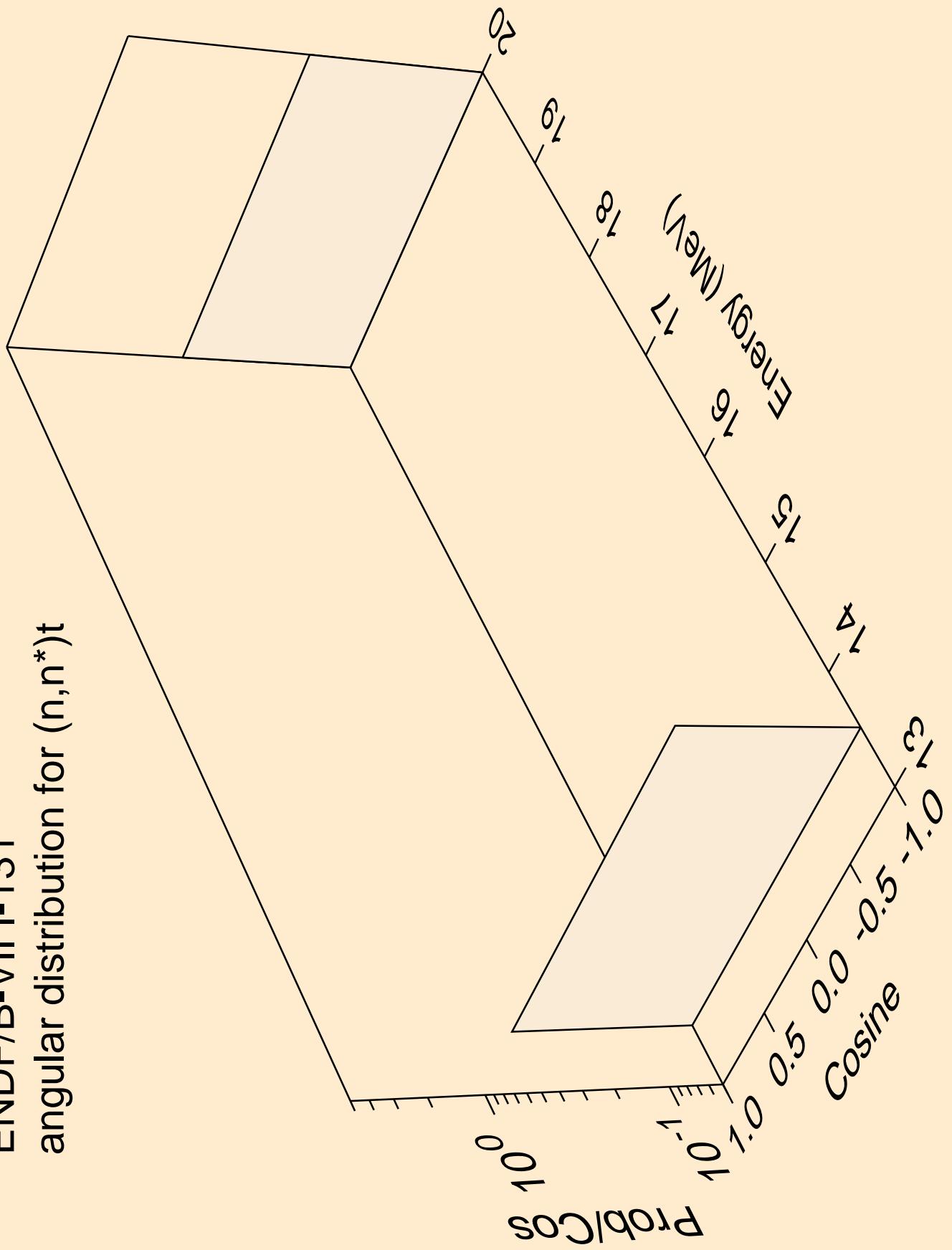
ENDF/B-VII I-131

angular distribution for $(n,n^*)d$



ENDF/B-VII I-131

angular distribution for $(n, n^*)t$



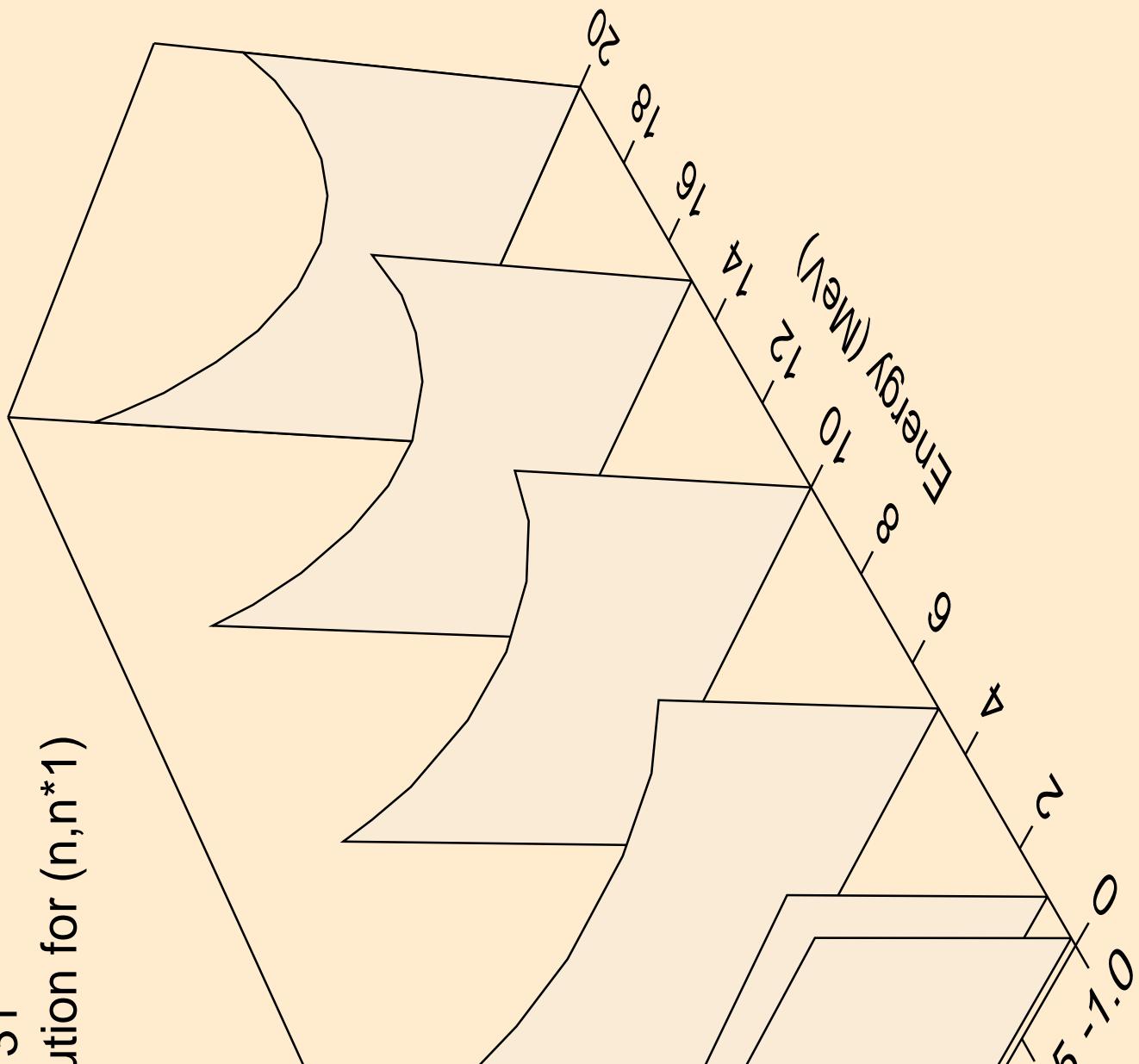
ENDF/B-VII I-131

angular distribution for ($n, n^* 1$)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



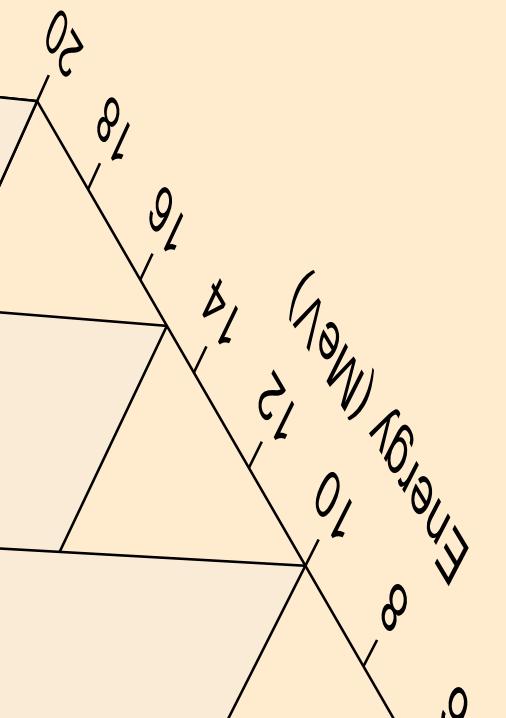
ENDF/B-VII I-131

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



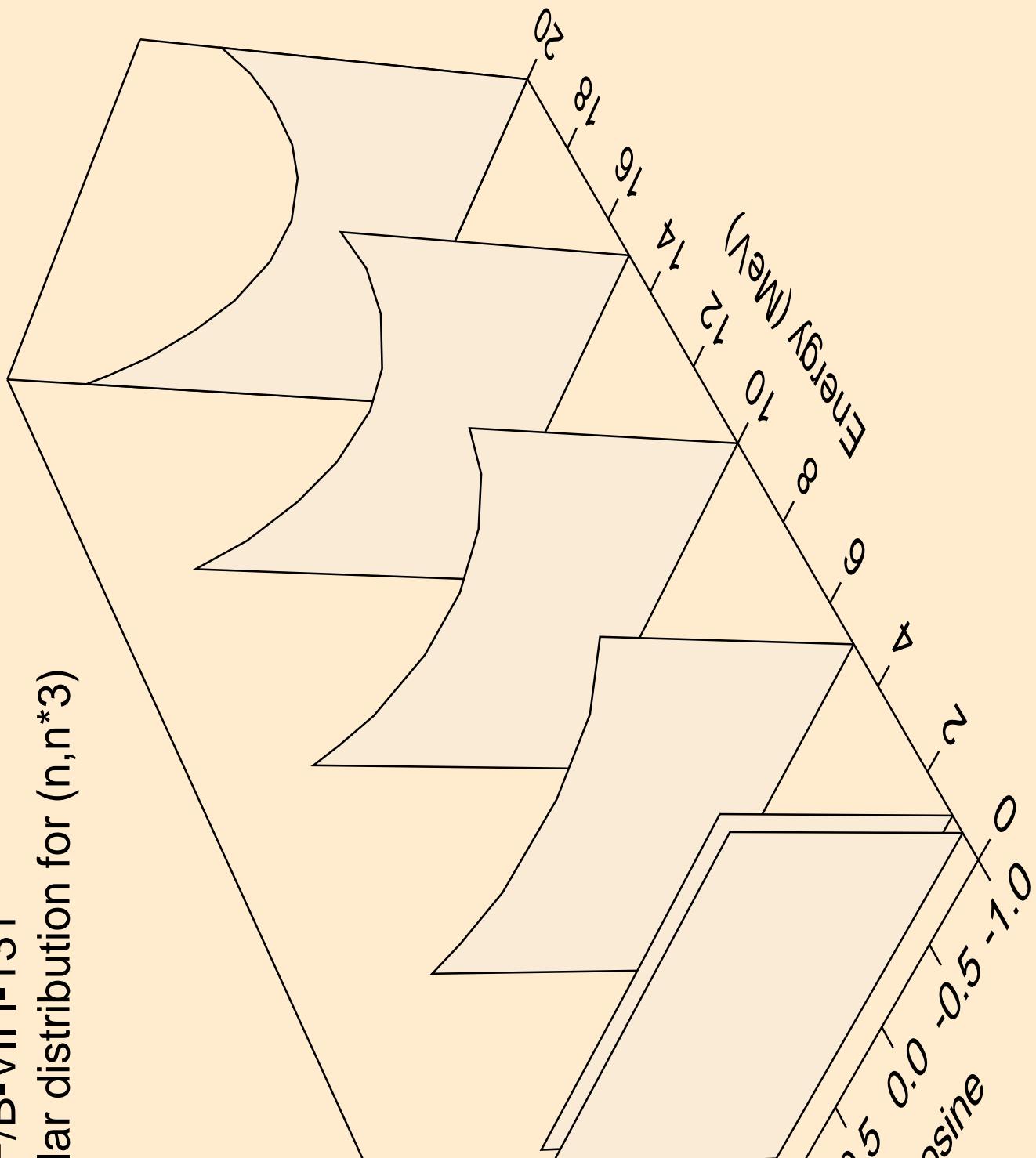
ENDF/B-VII I-131

angular distribution for (n,n*3)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine



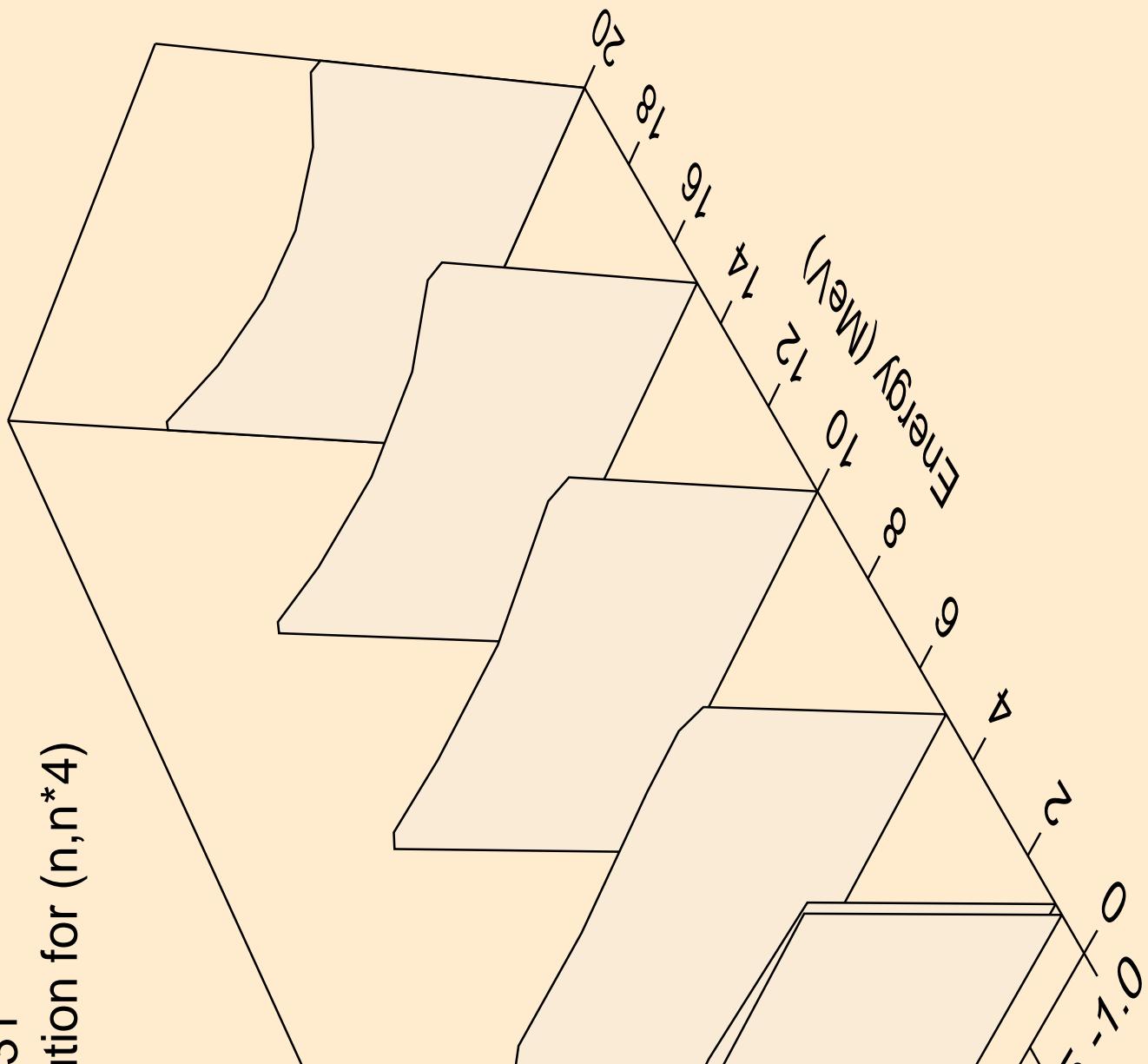
ENDF/B-VII I-131

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



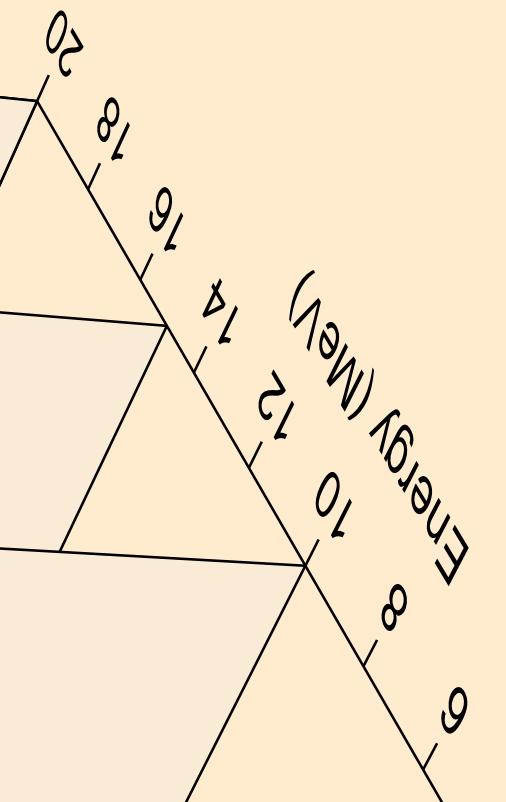
ENDF/B-VII I-131

angular distribution for (n,n*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

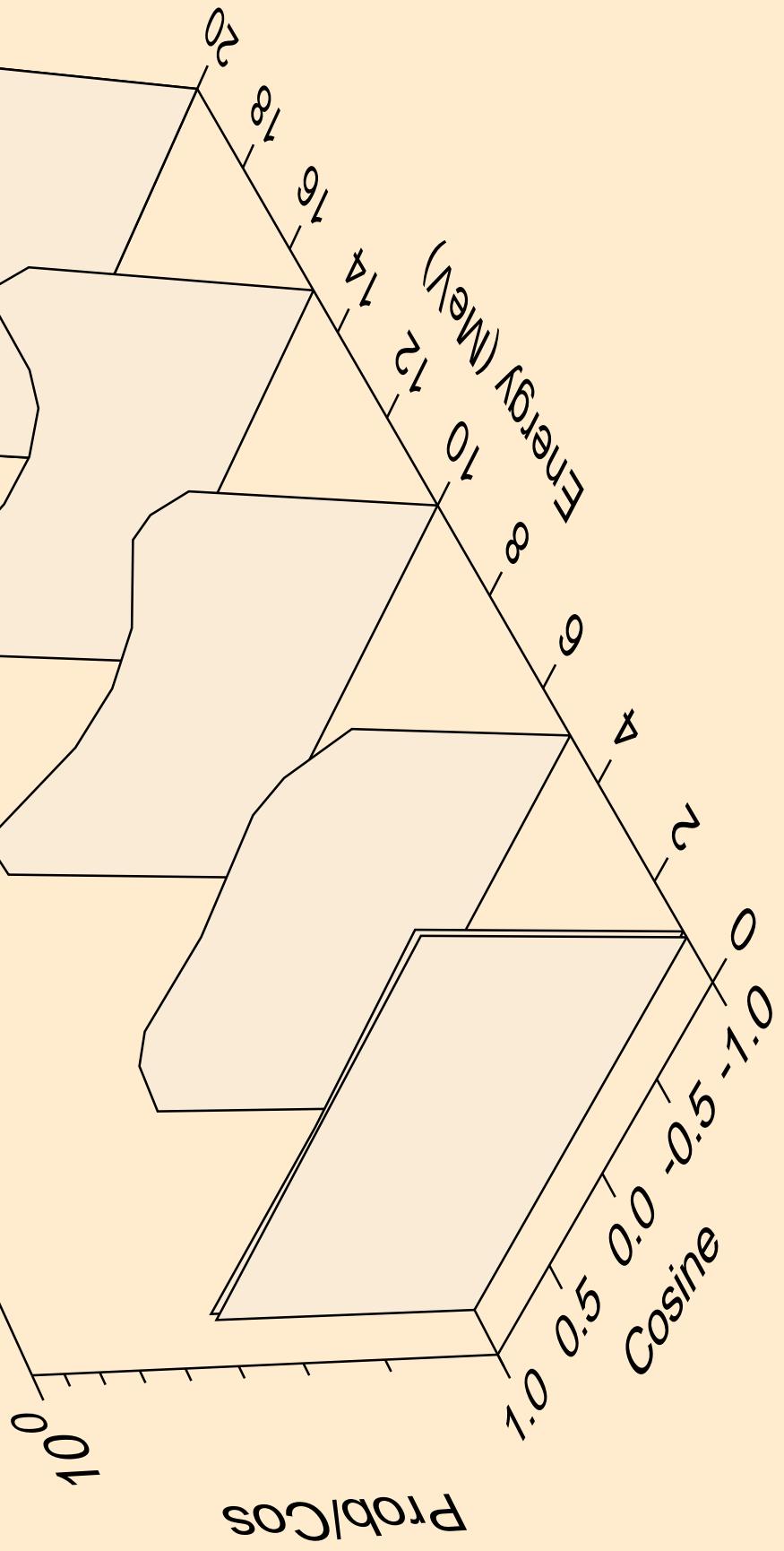


10⁰
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
10⁻⁷
10⁻⁸
10⁻⁹
10⁻¹⁰
10⁻¹¹
10⁻¹²
10⁻¹³
10⁻¹⁴
10⁻¹⁵
10⁻¹⁶
10⁻¹⁷
10⁻¹⁸
10⁻¹⁹
10⁻²⁰
10⁻²¹
10⁻²²
10⁻²³
10⁻²⁴
10⁻²⁵
10⁻²⁶
10⁻²⁷
10⁻²⁸
10⁻²⁹
10⁻³⁰
10⁻³¹
10⁻³²
10⁻³³
10⁻³⁴
10⁻³⁵
10⁻³⁶
10⁻³⁷
10⁻³⁸
10⁻³⁹
10⁻⁴⁰
10⁻⁴¹
10⁻⁴²
10⁻⁴³
10⁻⁴⁴
10⁻⁴⁵
10⁻⁴⁶
10⁻⁴⁷
10⁻⁴⁸
10⁻⁴⁹
10⁻⁵⁰
10⁻⁵¹
10⁻⁵²
10⁻⁵³
10⁻⁵⁴
10⁻⁵⁵
10⁻⁵⁶
10⁻⁵⁷
10⁻⁵⁸
10⁻⁵⁹
10⁻⁶⁰
10⁻⁶¹
10⁻⁶²
10⁻⁶³
10⁻⁶⁴
10⁻⁶⁵
10⁻⁶⁶
10⁻⁶⁷
10⁻⁶⁸
10⁻⁶⁹
10⁻⁷⁰
10⁻⁷¹
10⁻⁷²
10⁻⁷³
10⁻⁷⁴
10⁻⁷⁵
10⁻⁷⁶
10⁻⁷⁷
10⁻⁷⁸
10⁻⁷⁹
10⁻⁸⁰
10⁻⁸¹
10⁻⁸²
10⁻⁸³
10⁻⁸⁴
10⁻⁸⁵
10⁻⁸⁶
10⁻⁸⁷
10⁻⁸⁸
10⁻⁸⁹
10⁻⁹⁰
10⁻⁹¹
10⁻⁹²
10⁻⁹³
10⁻⁹⁴
10⁻⁹⁵
10⁻⁹⁶
10⁻⁹⁷
10⁻⁹⁸
10⁻⁹⁹
10⁻¹⁰⁰

180°
160°
140°
120°
100°
80°
60°
40°
20°
0°

ENDF/B-VII I-131

angular distribution for (n,n*6)



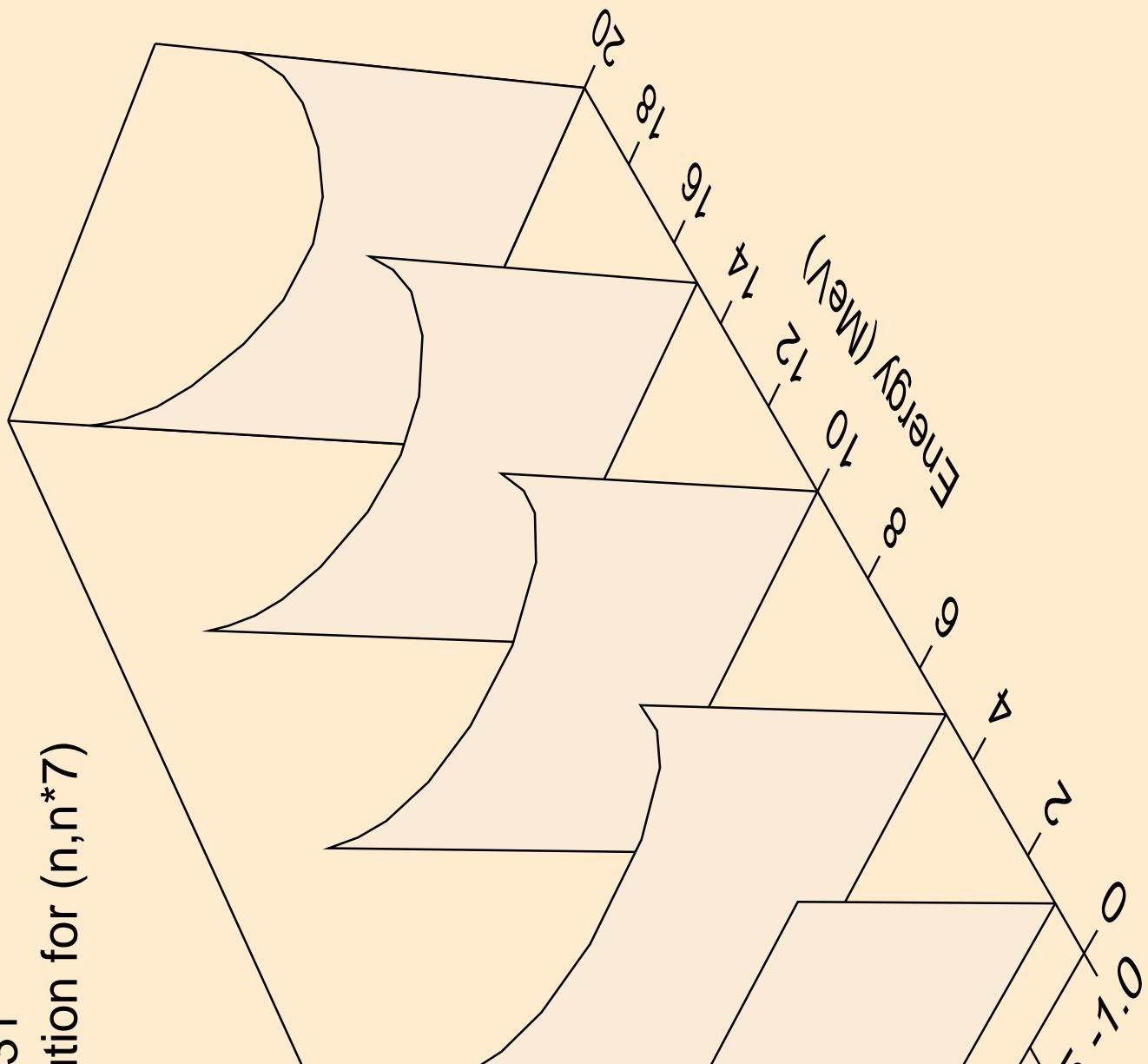
ENDF/B-VII I-131

angular distribution for (n,n*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



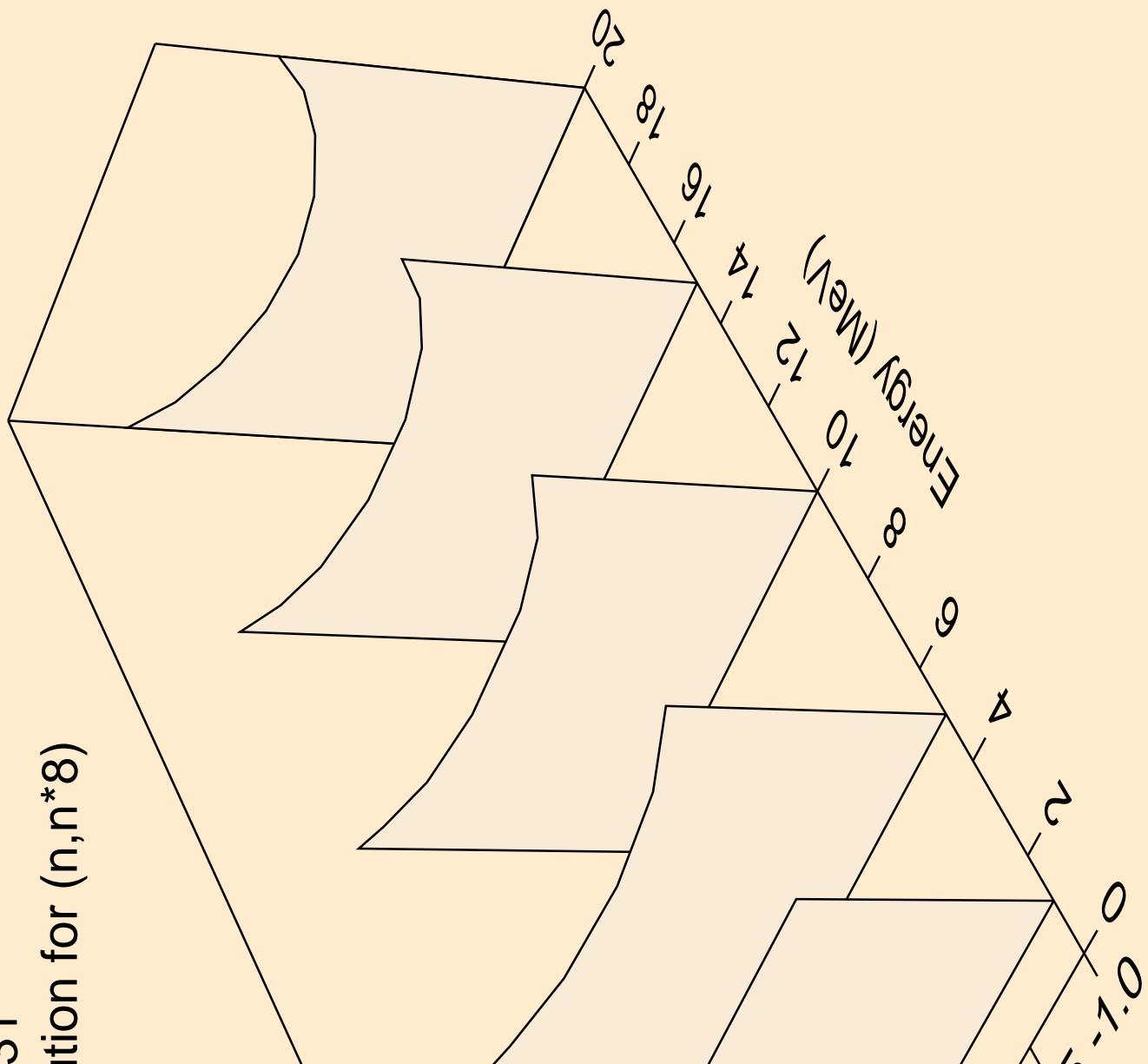
ENDF/B-VII I-131

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



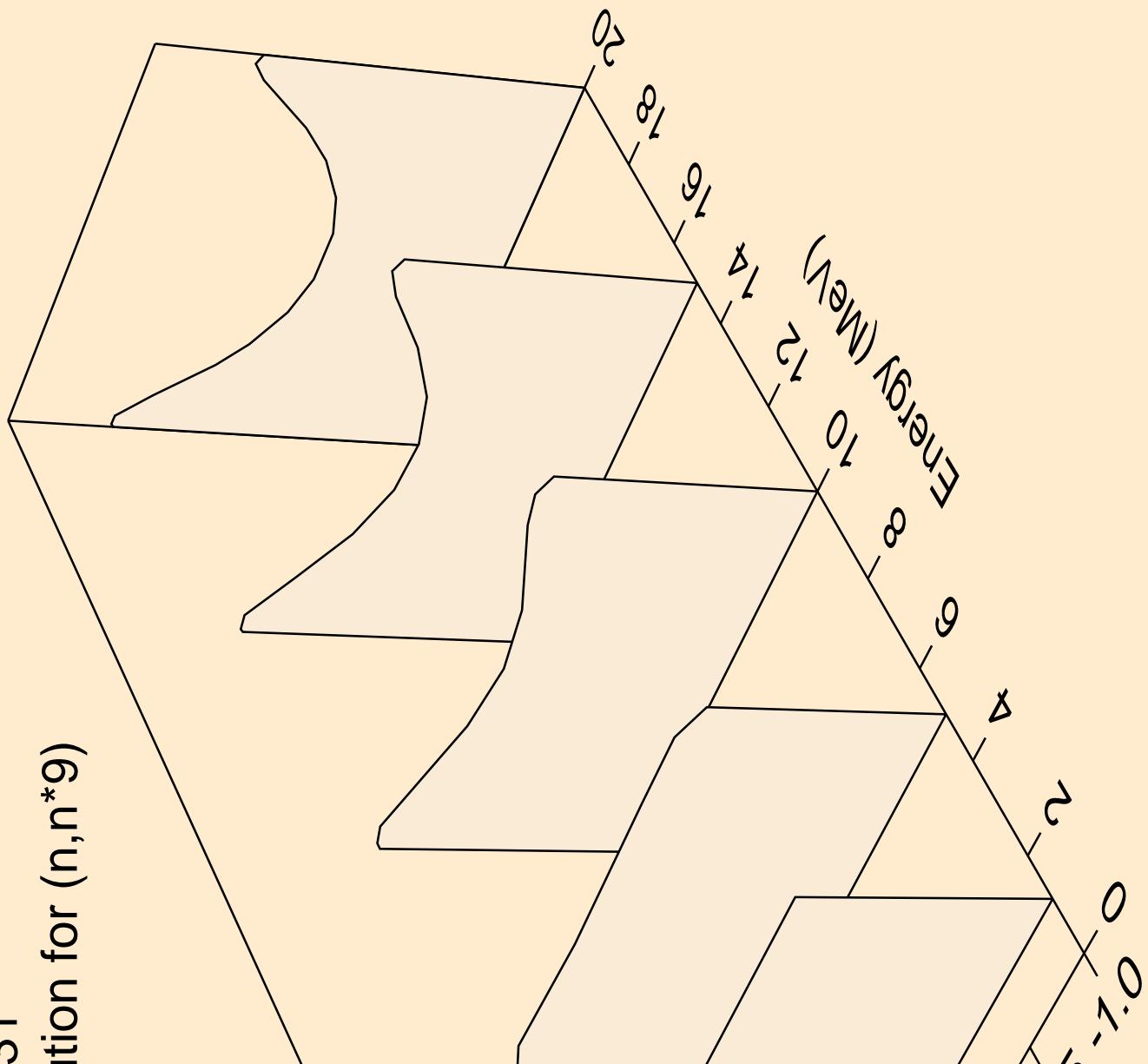
ENDF/B-VII I-131

angular distribution for (n,n^*g)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



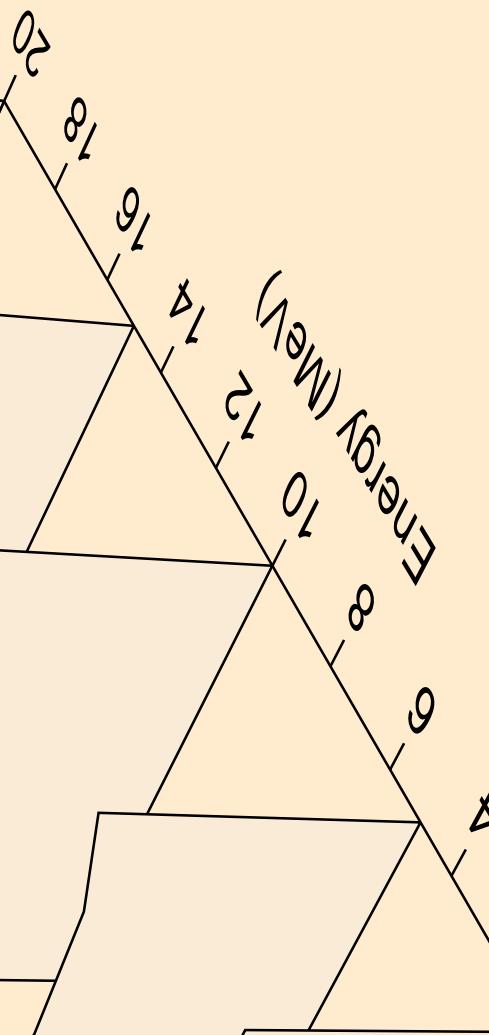
ENDF/B-VII I-131

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



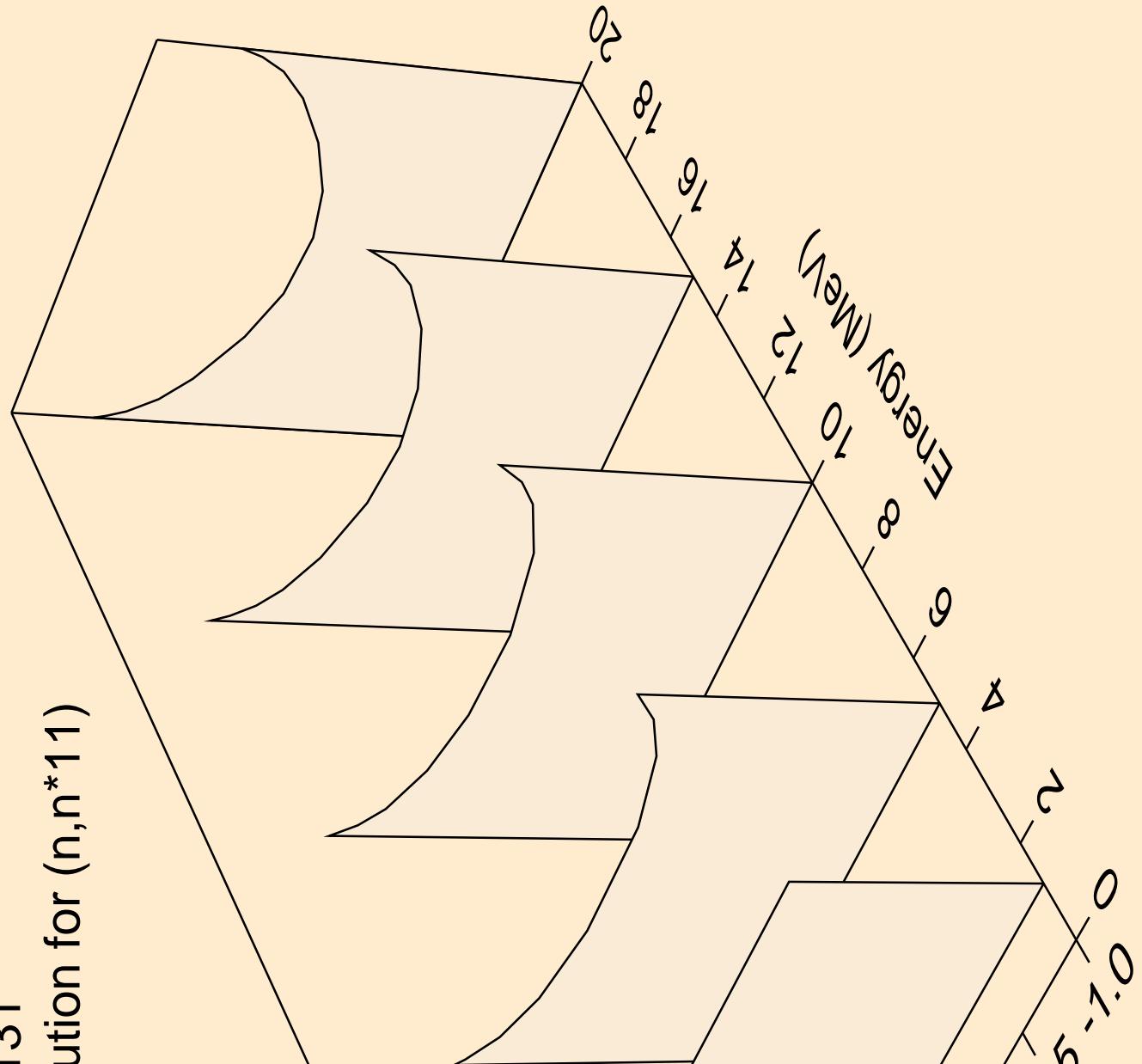
ENDF/B-VII I-131

angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



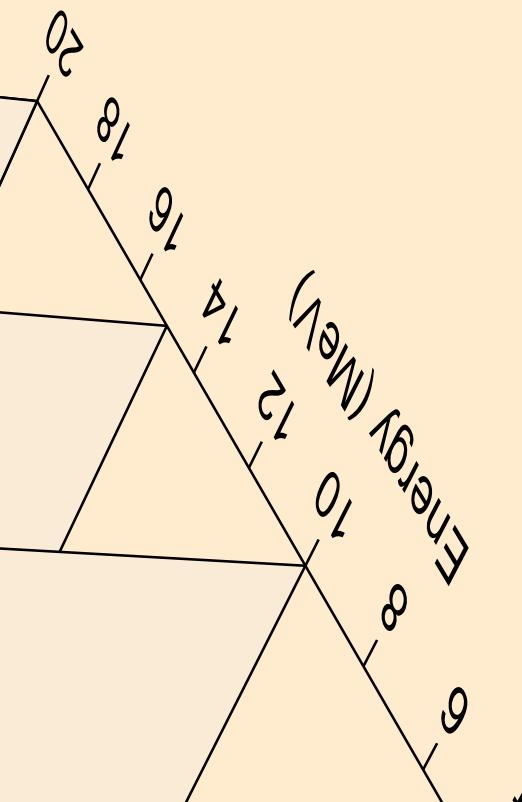
ENDF/B-VII I-131

angular distribution for (n,n^*12)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



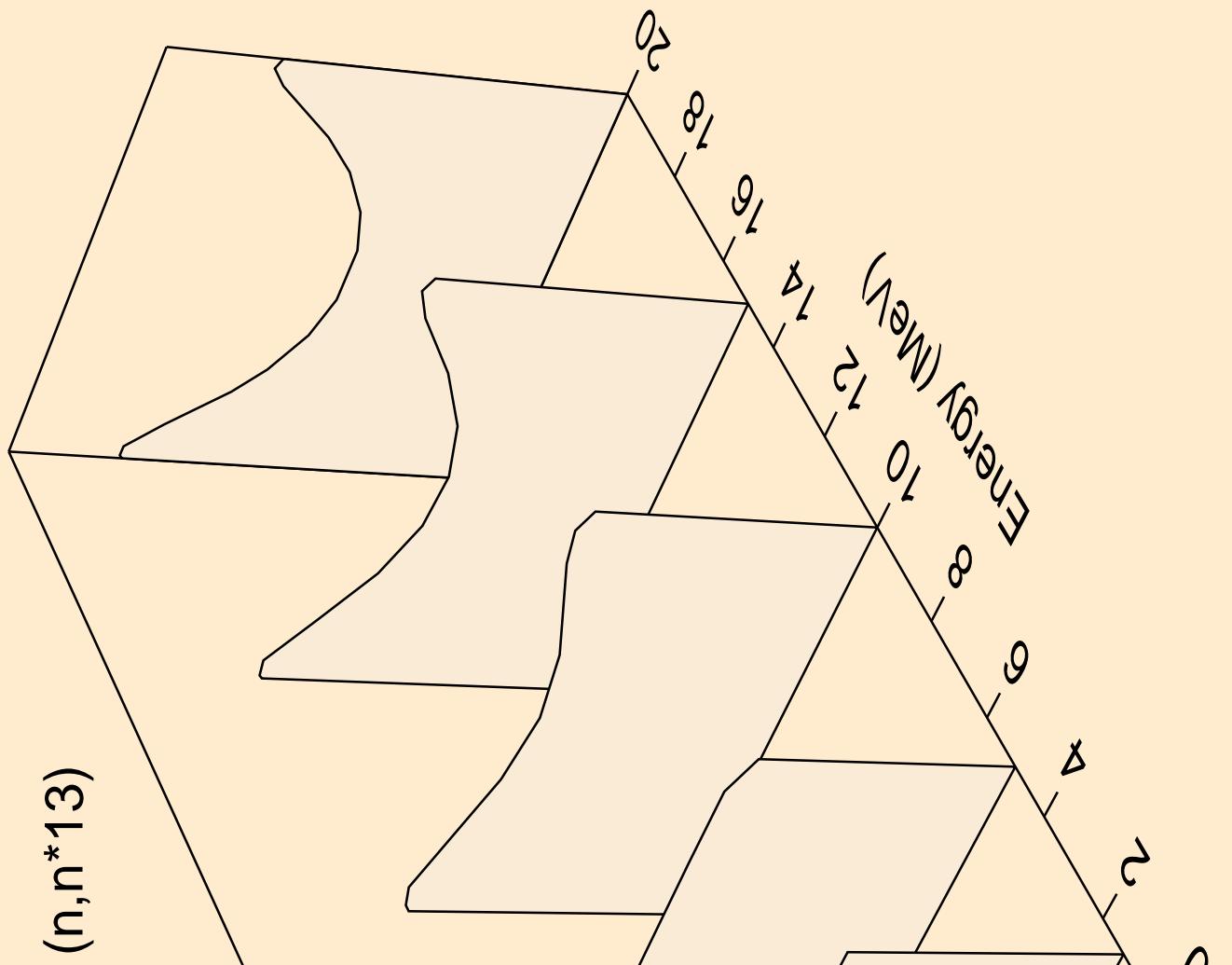
ENDF/B-VII I-131

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



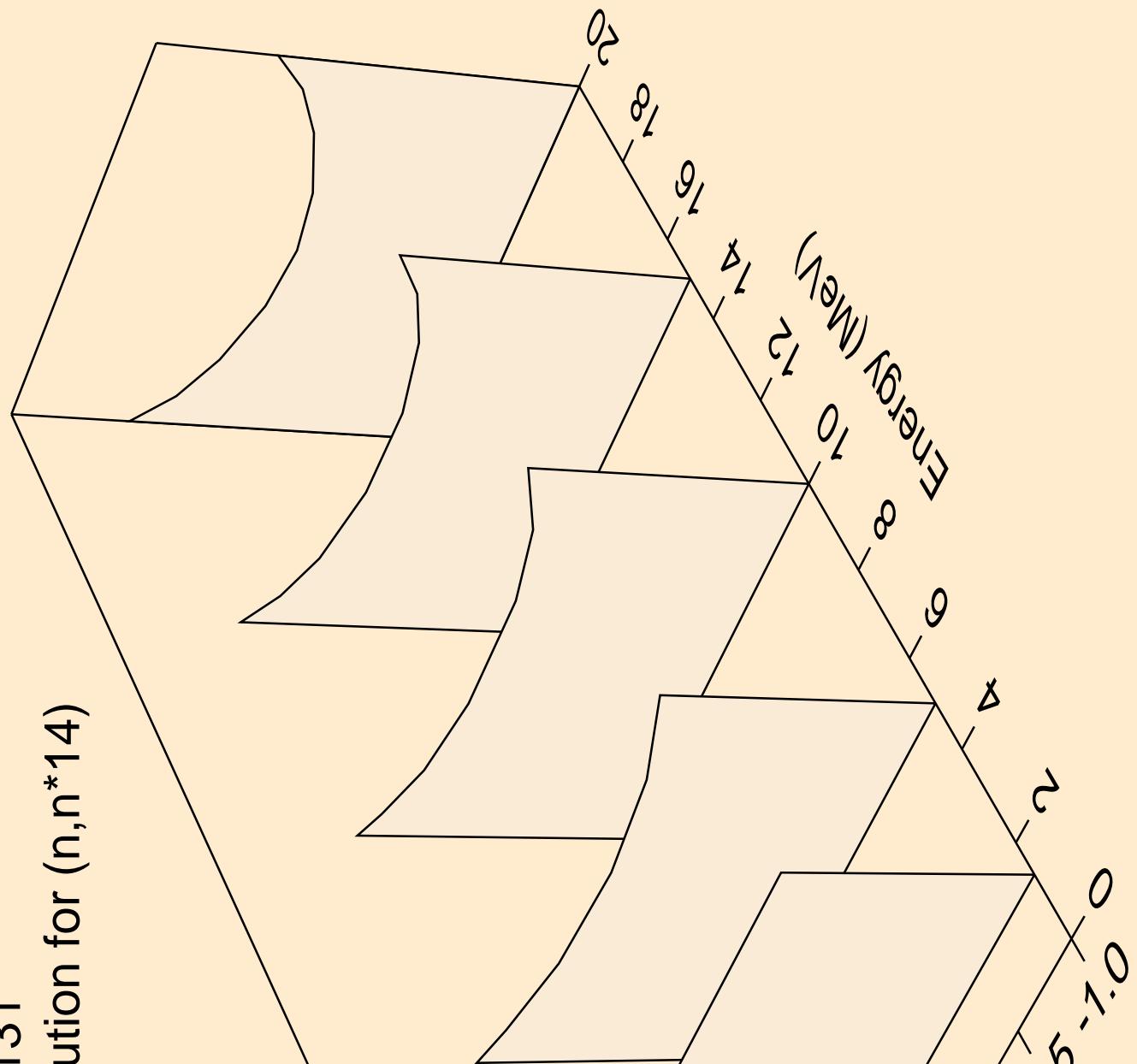
ENDF/B-VII I-131

angular distribution for (n,n*14)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



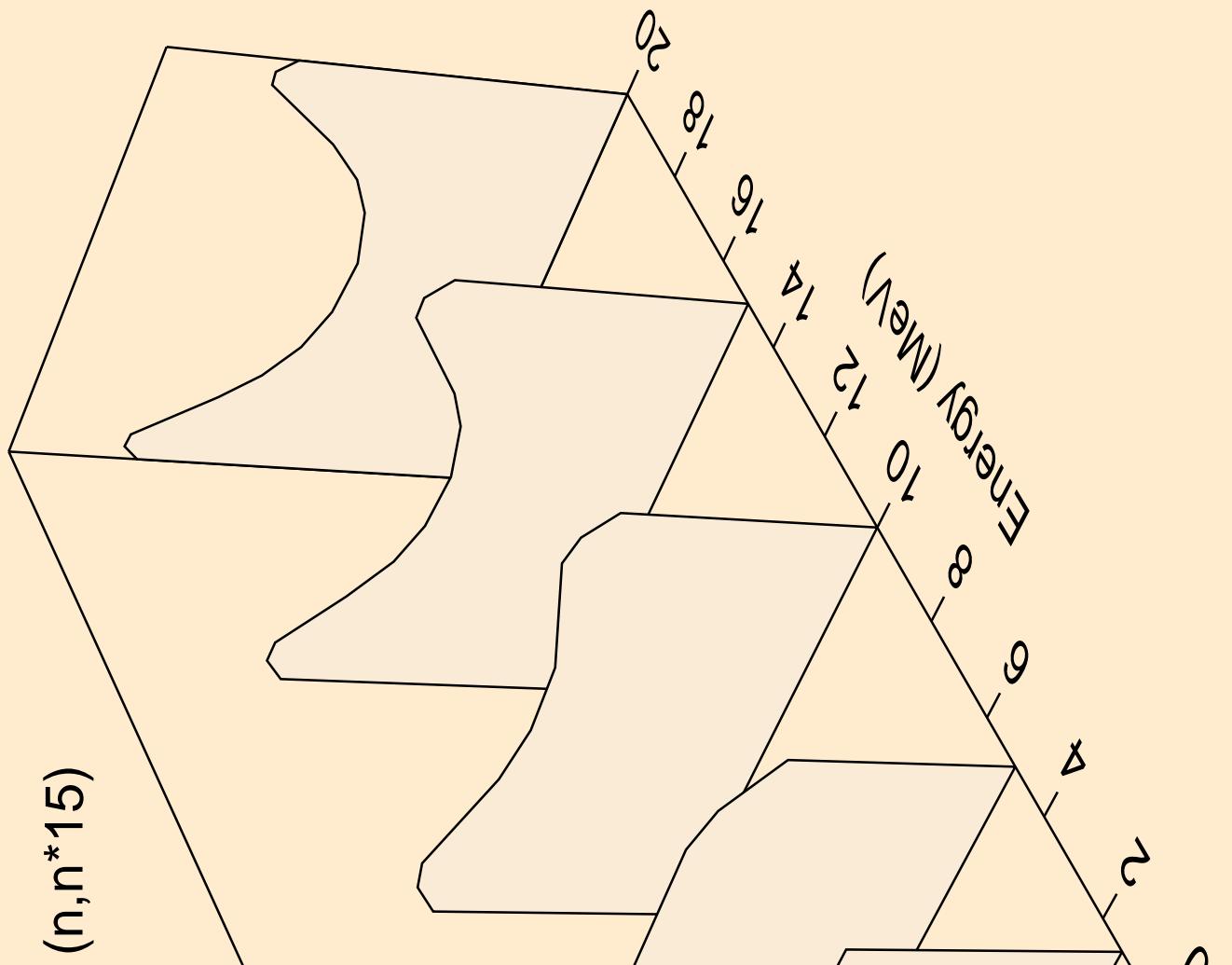
ENDF/B-VII I-131

angular distribution for (n,n*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



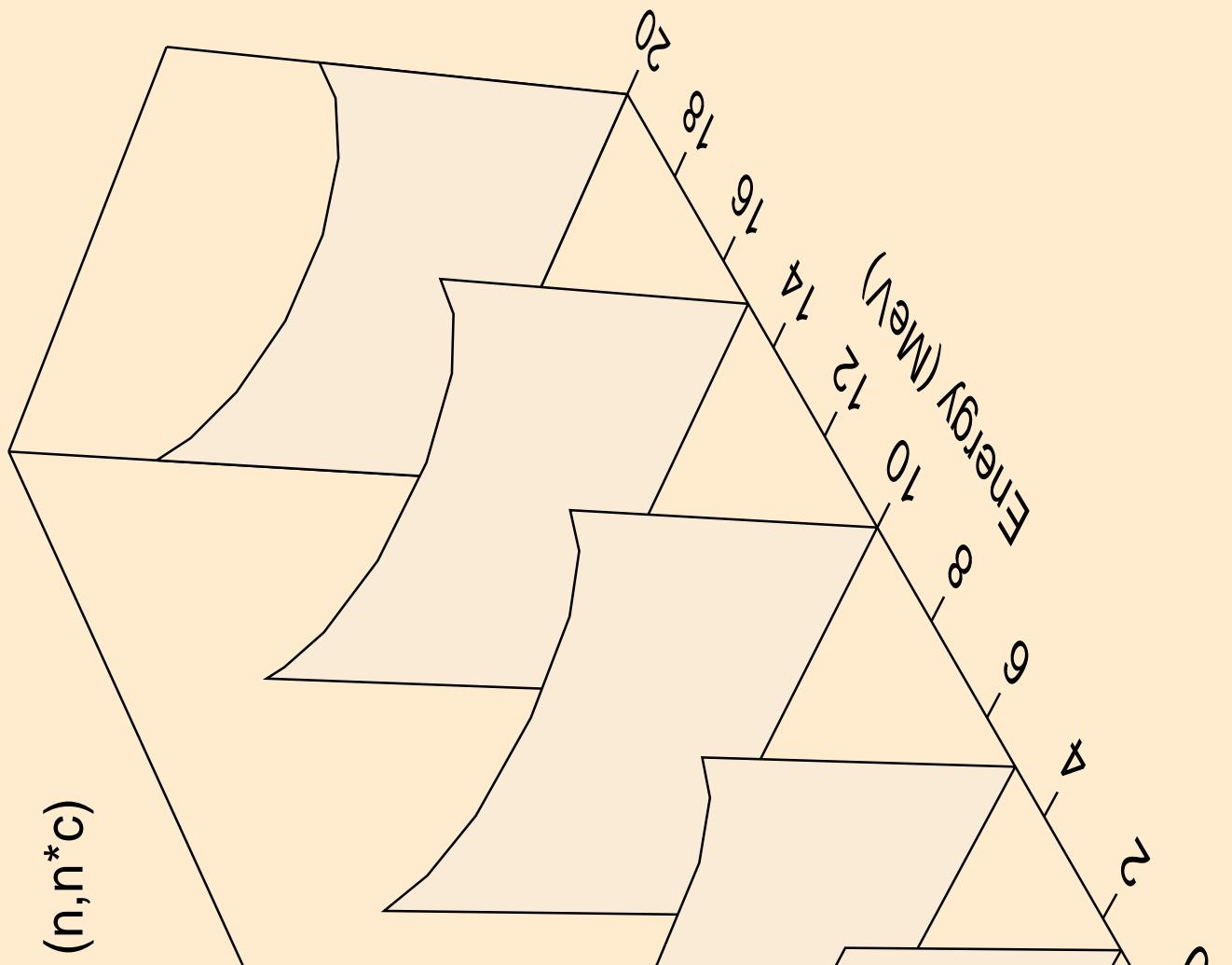
ENDF/B-VII I-131

angular distribution for $(n, n^* c)$

10^0

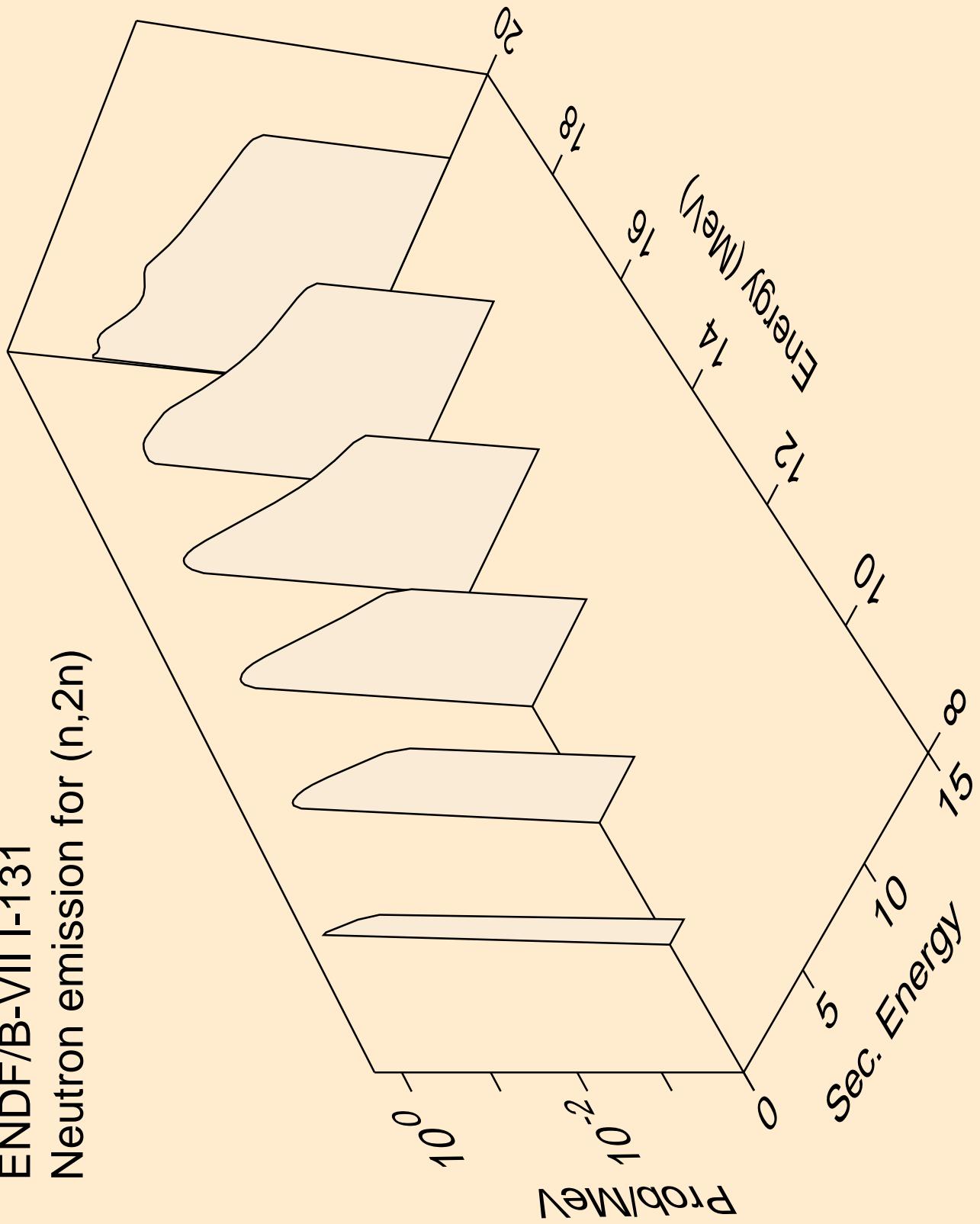
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



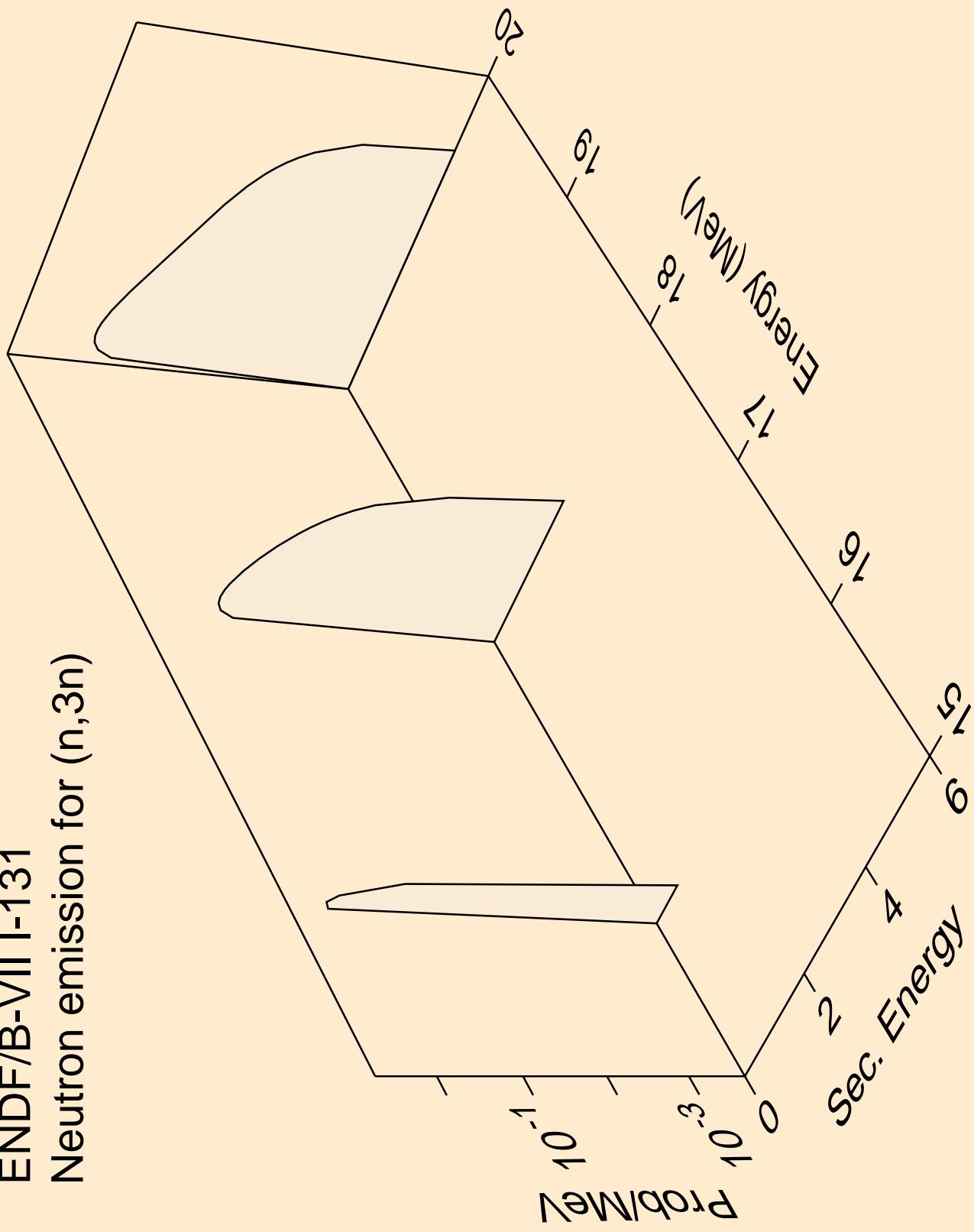
ENDF/B-VII I-131

Neutron emission for $(n,2n)$



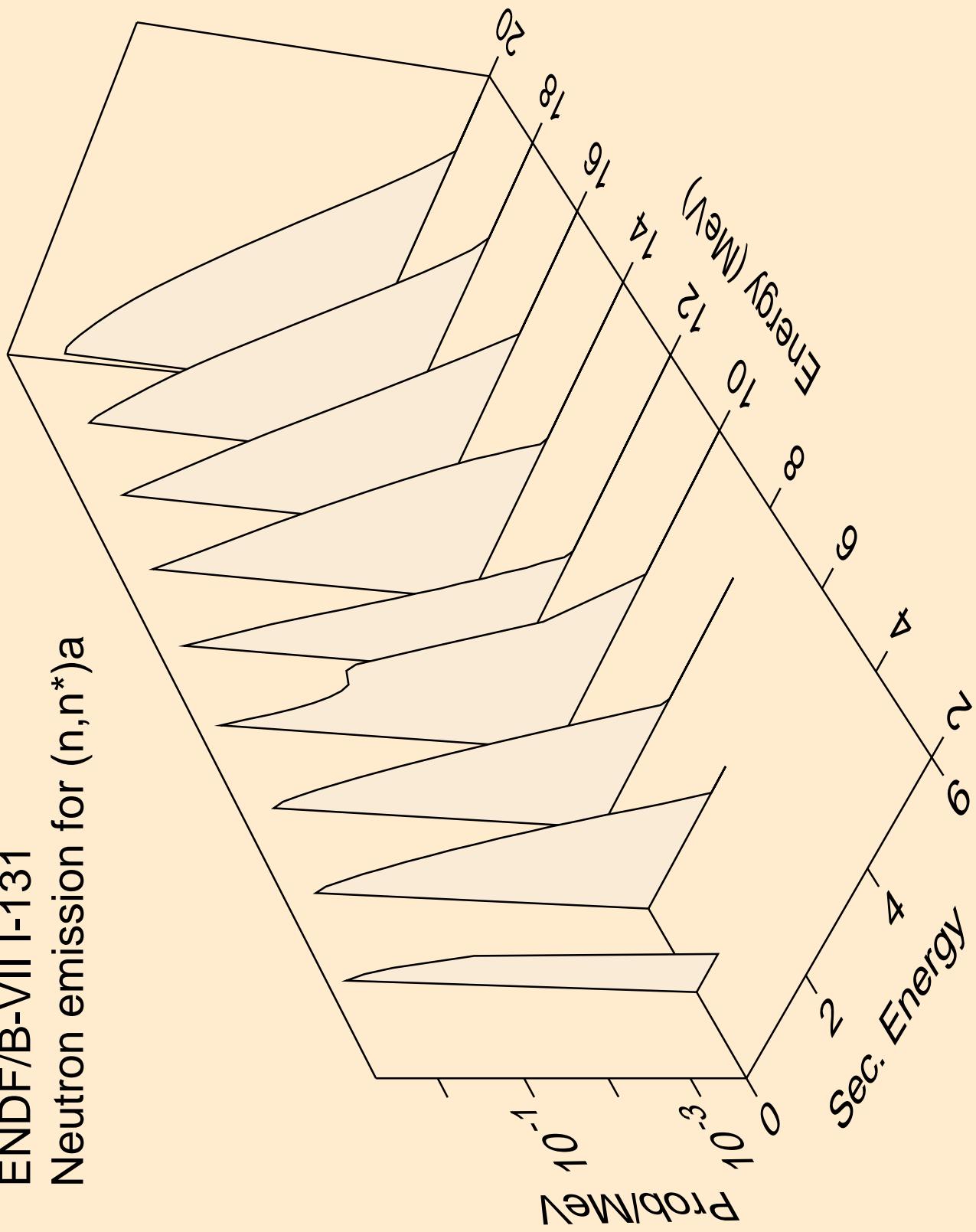
ENDF/B-VII I-131

Neutron emission for $(n,3n)$



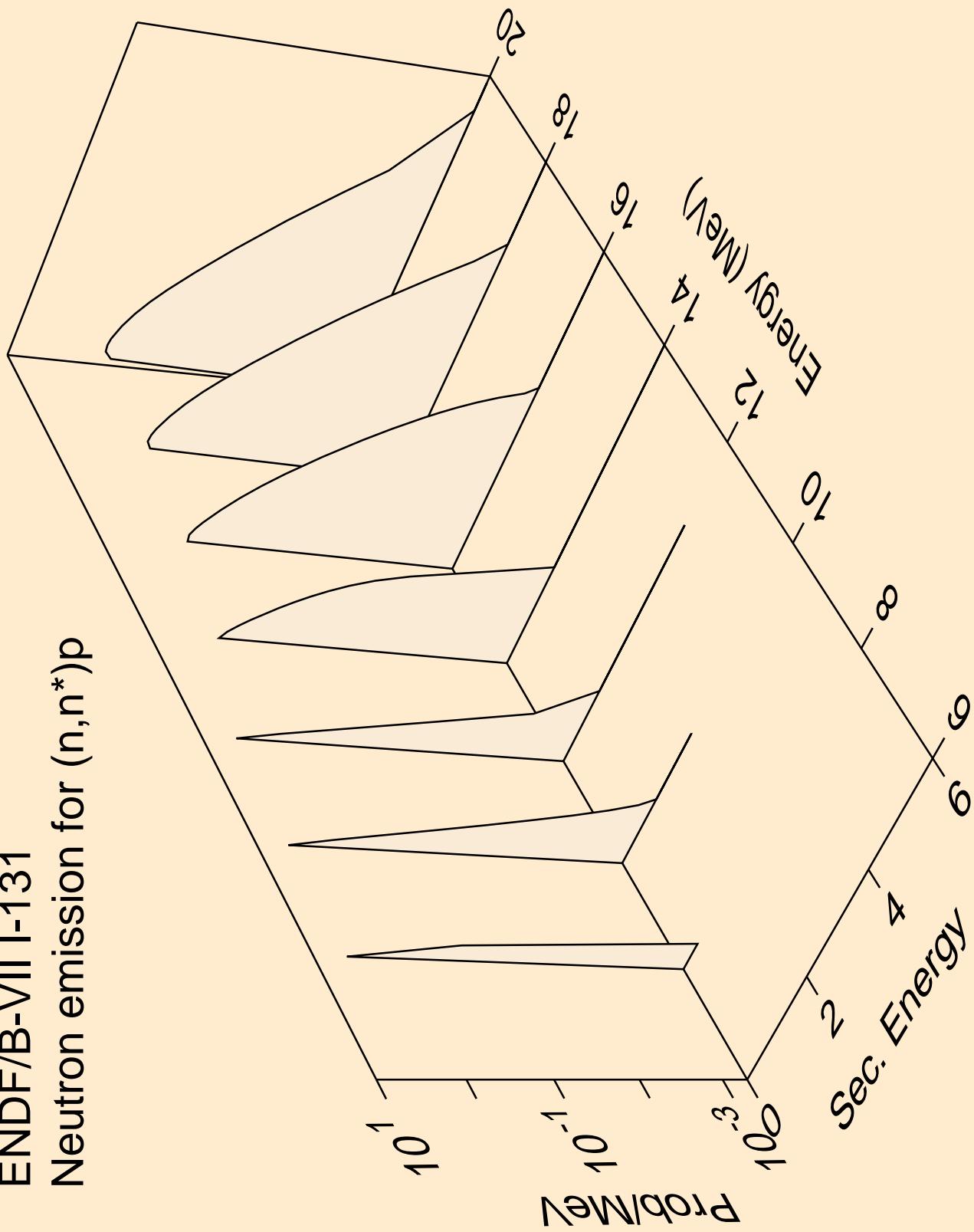
ENDF/B-VII I-131

Neutron emission for $(n, n^*)a$



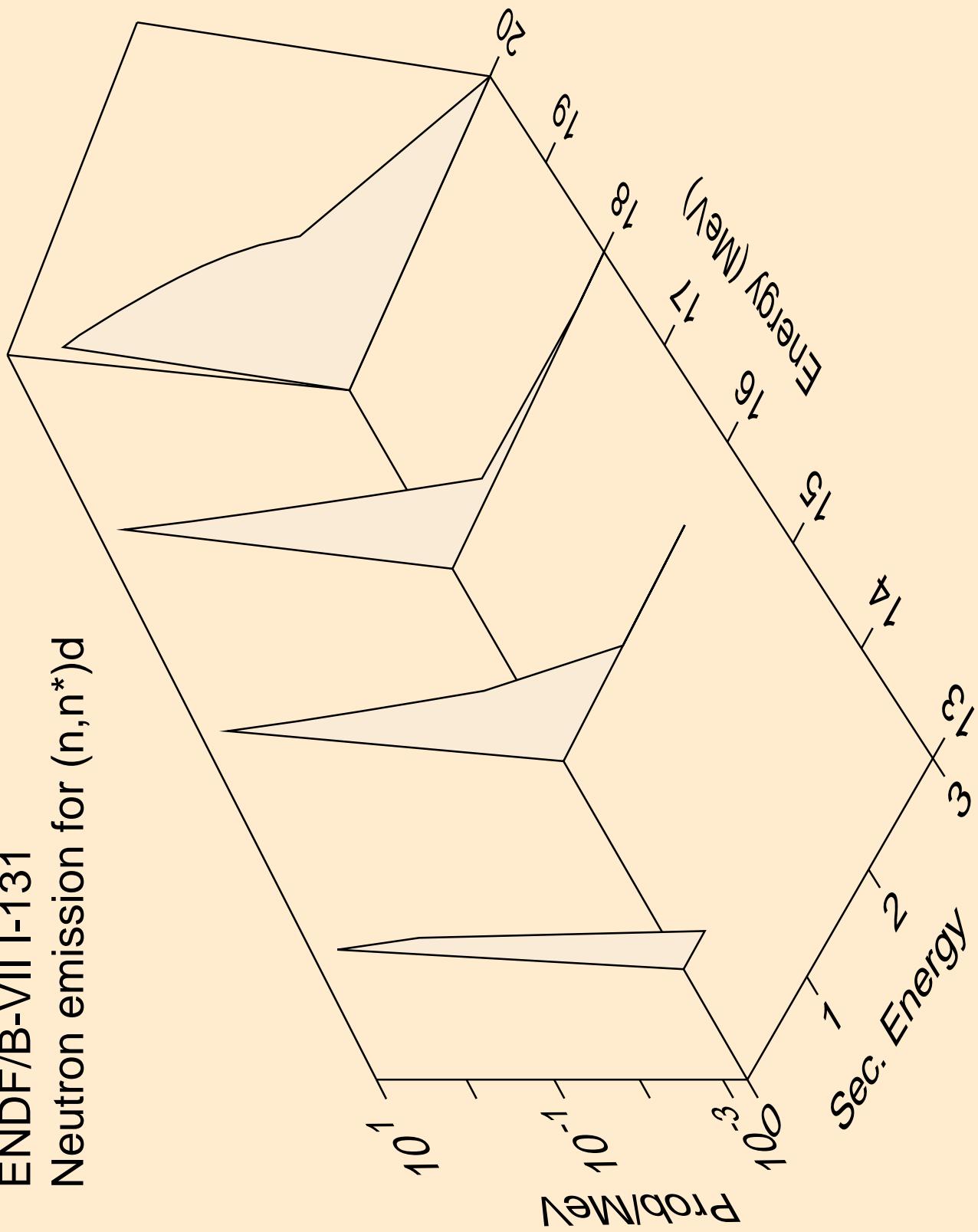
ENDF/B-VII I-131

Neutron emission for $(n, n^*)p$



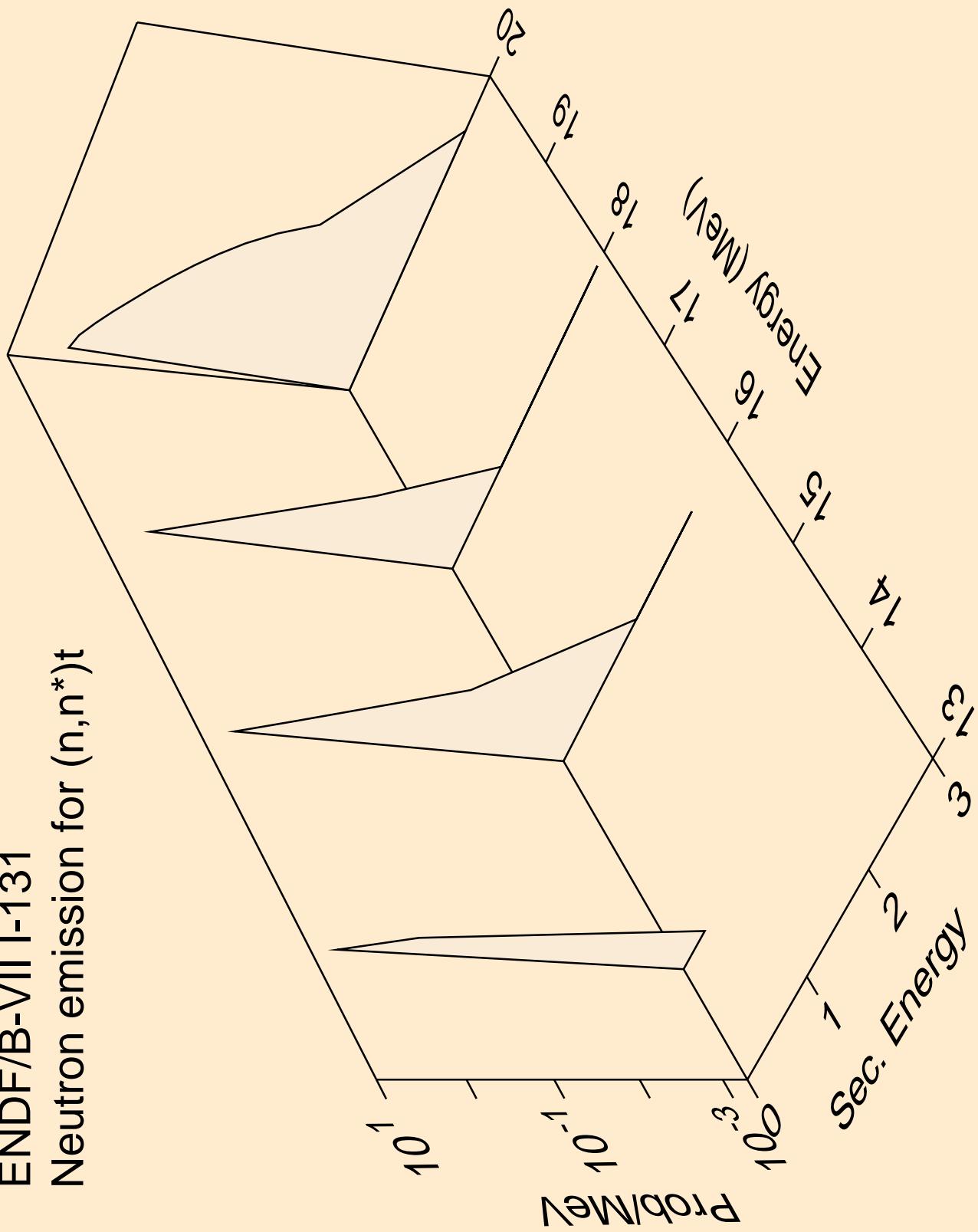
ENDF/B-VII I-131

Neutron emission for $(n, n^*)d$



ENDF/B-VII I-131

Neutron emission for $(n, n^*)t$



ENDF/B-VII I-131

Neutron emission for $(n, n^* c)$

