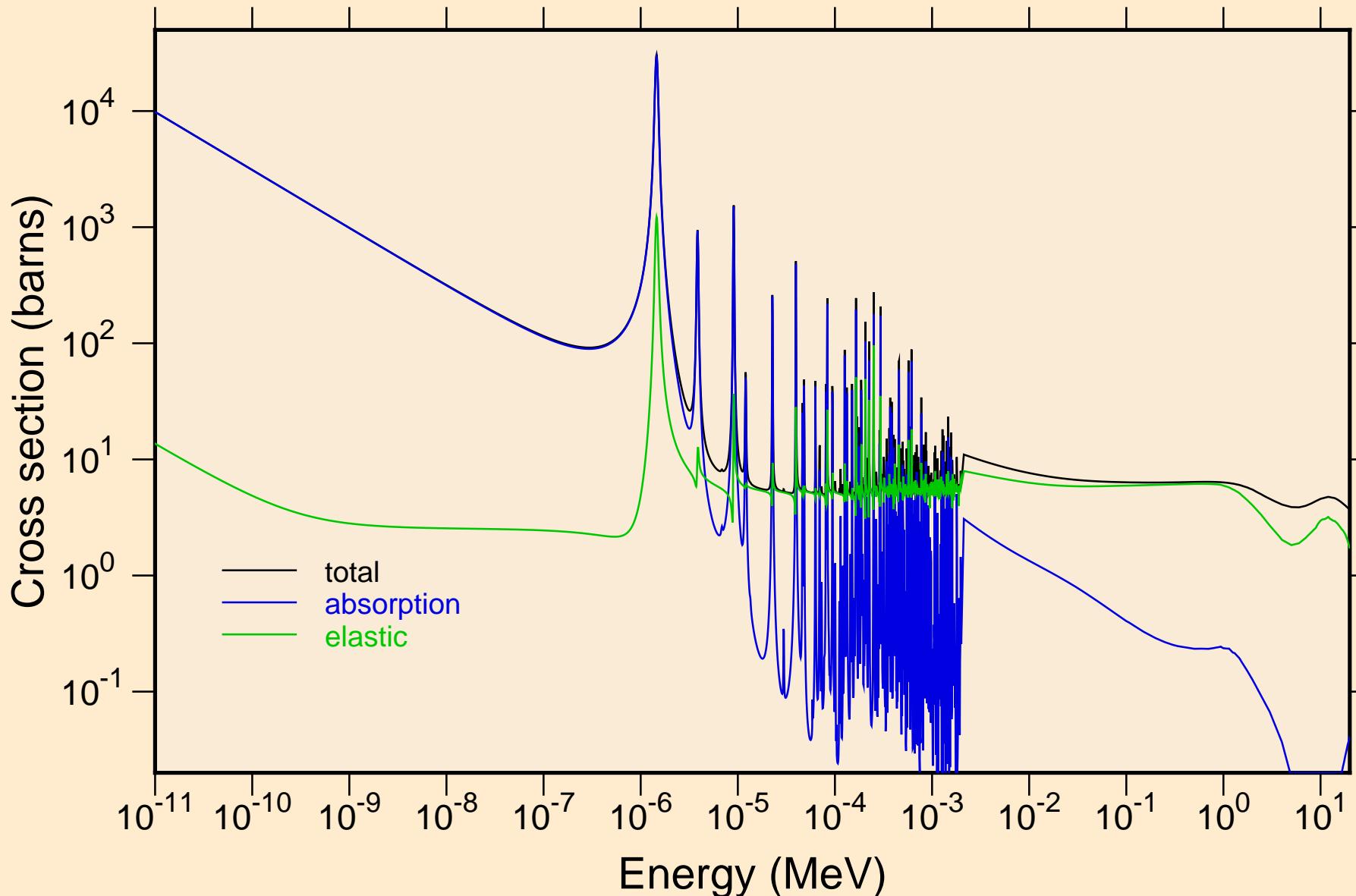
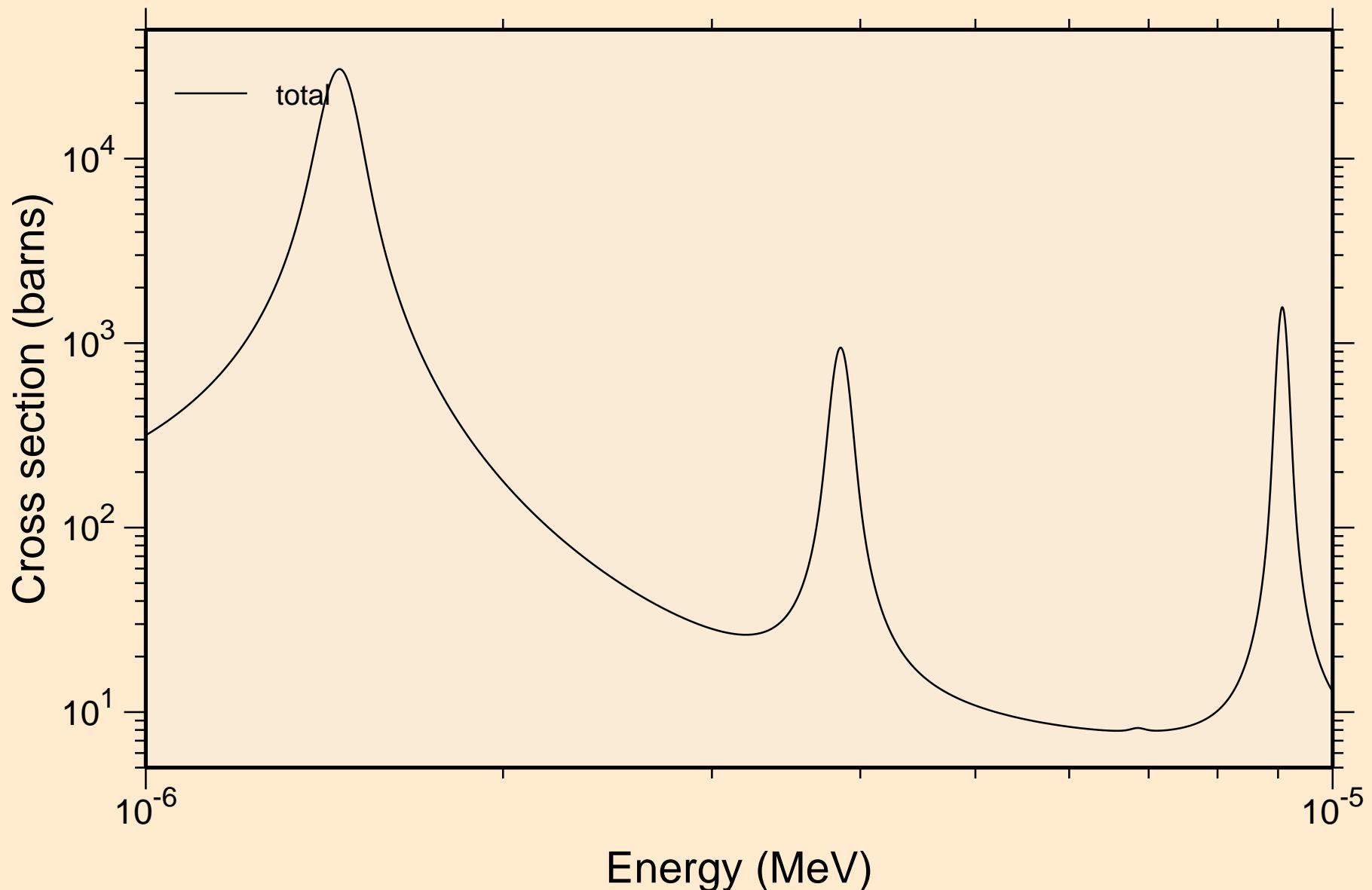


ENDF/B-VII IN-115

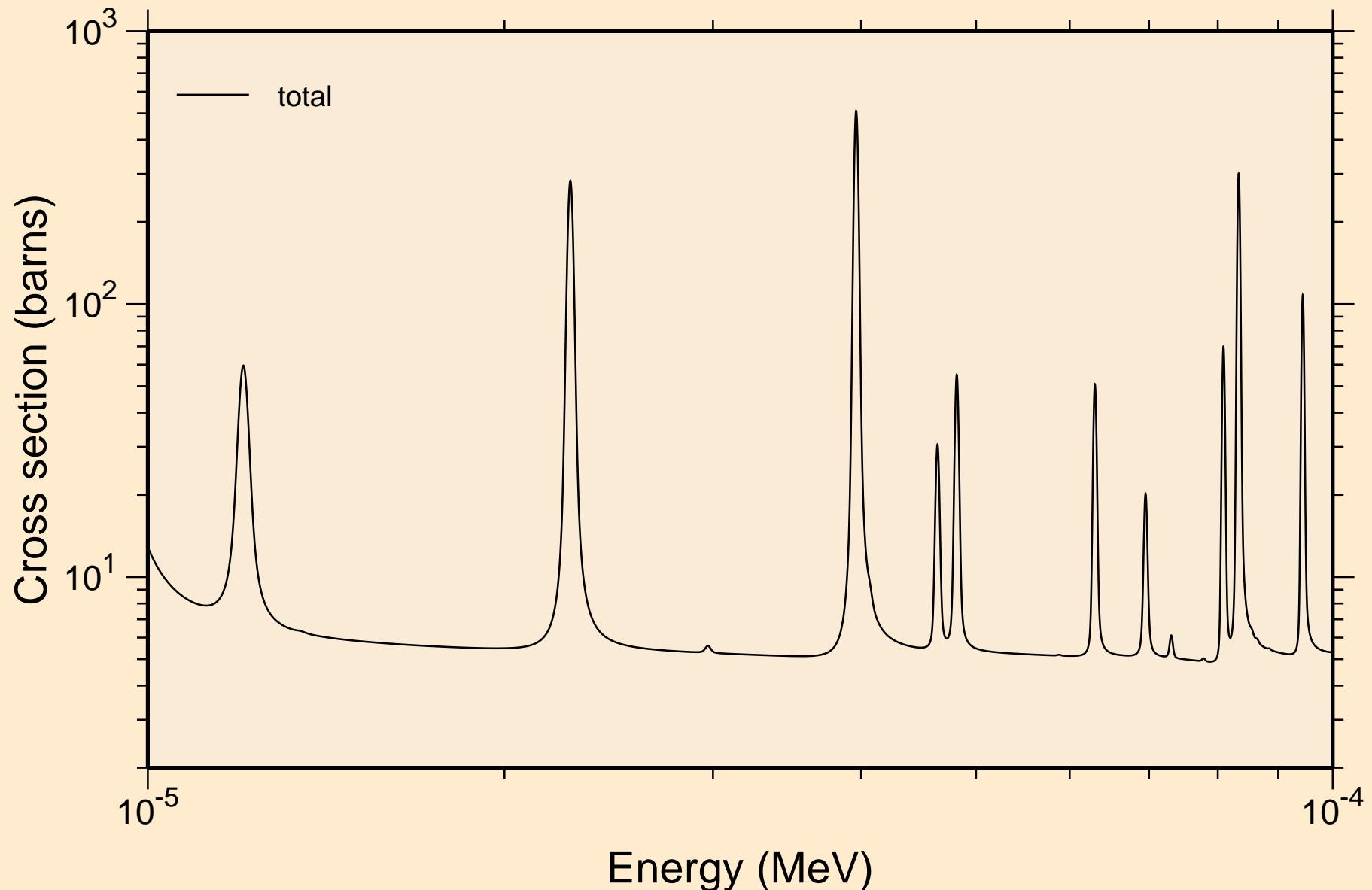
Principal cross sections



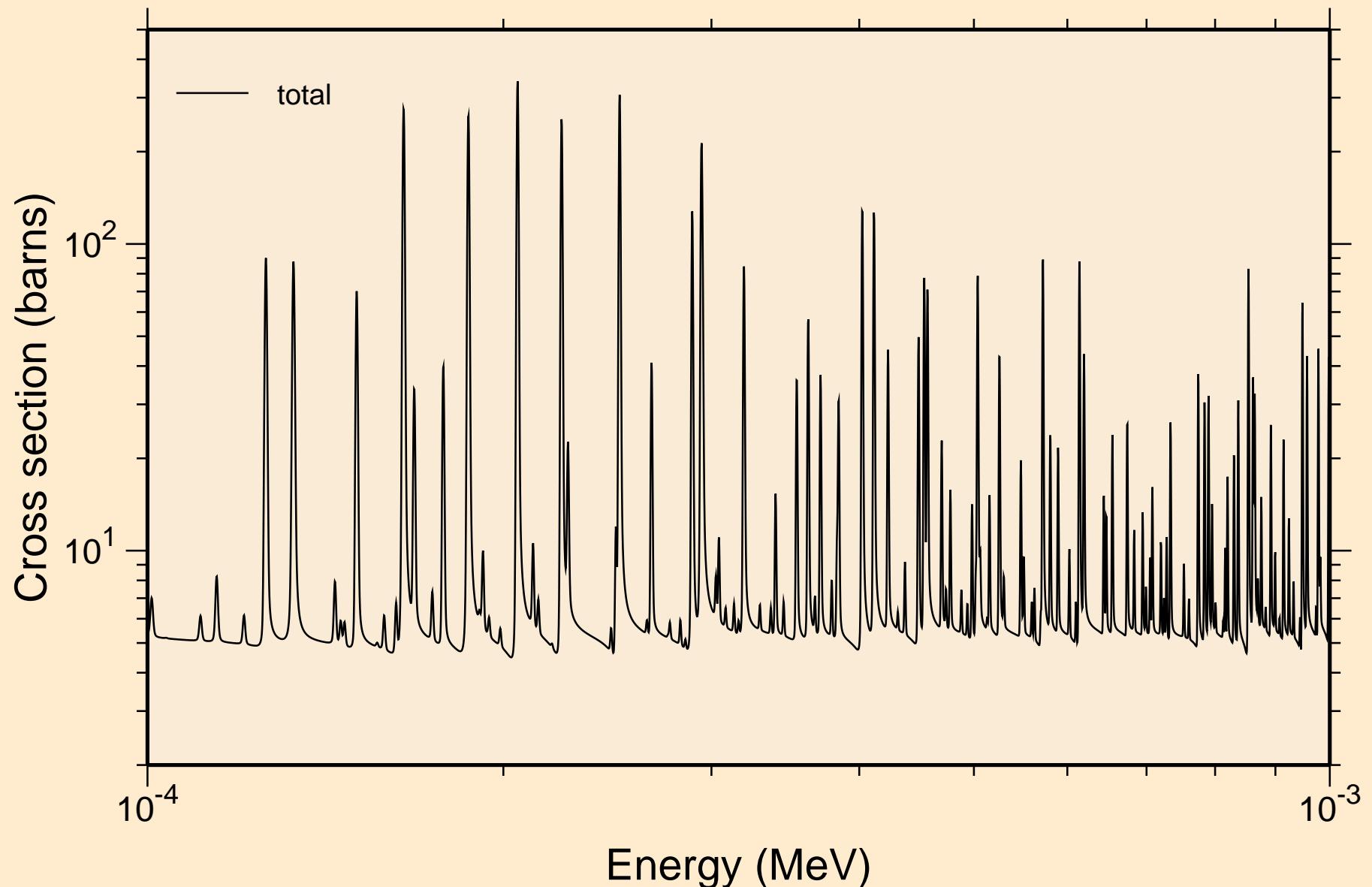
ENDF/B-VII IN-115
resonance total cross section



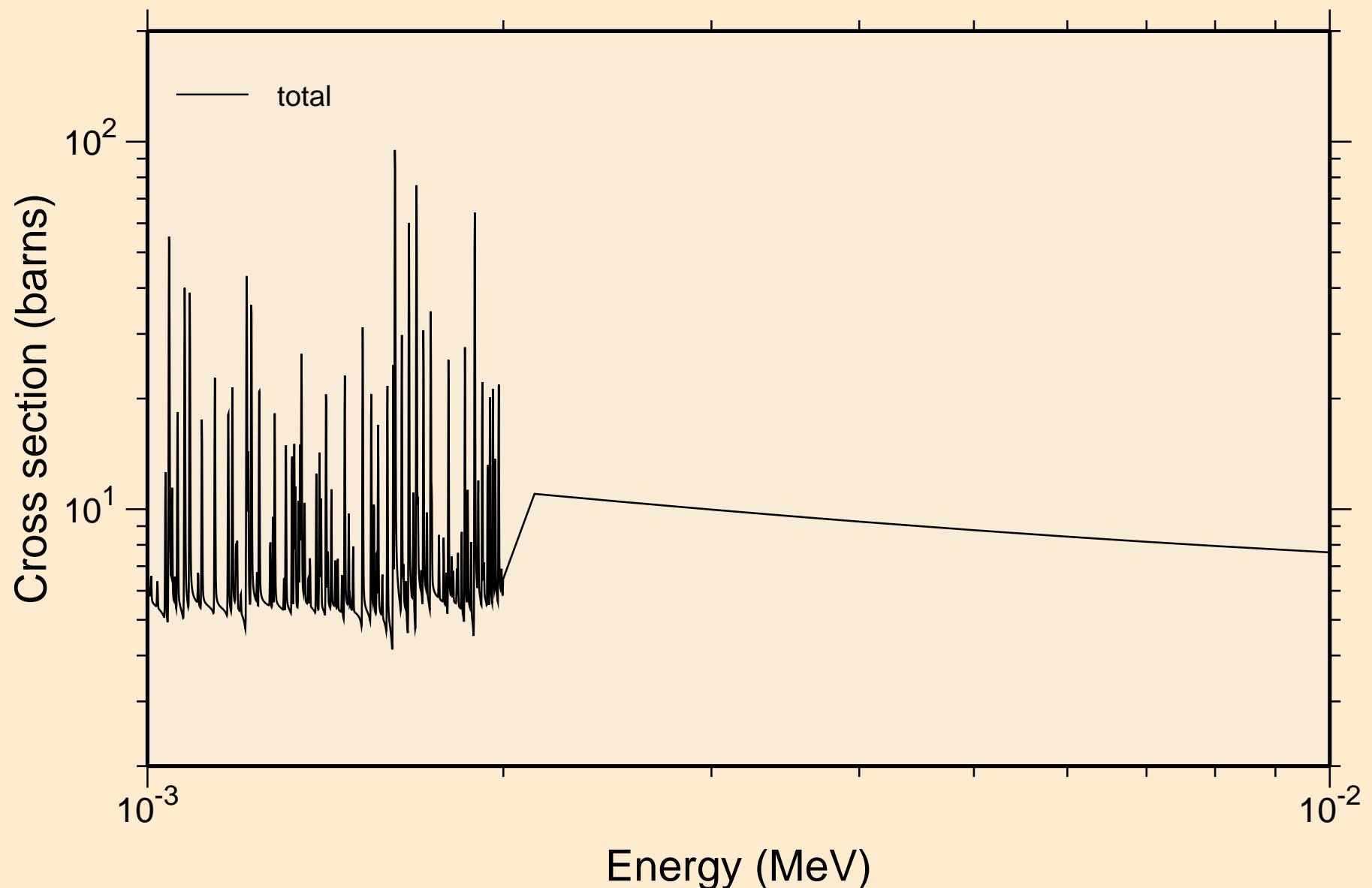
ENDF/B-VII IN-115
resonance total cross section



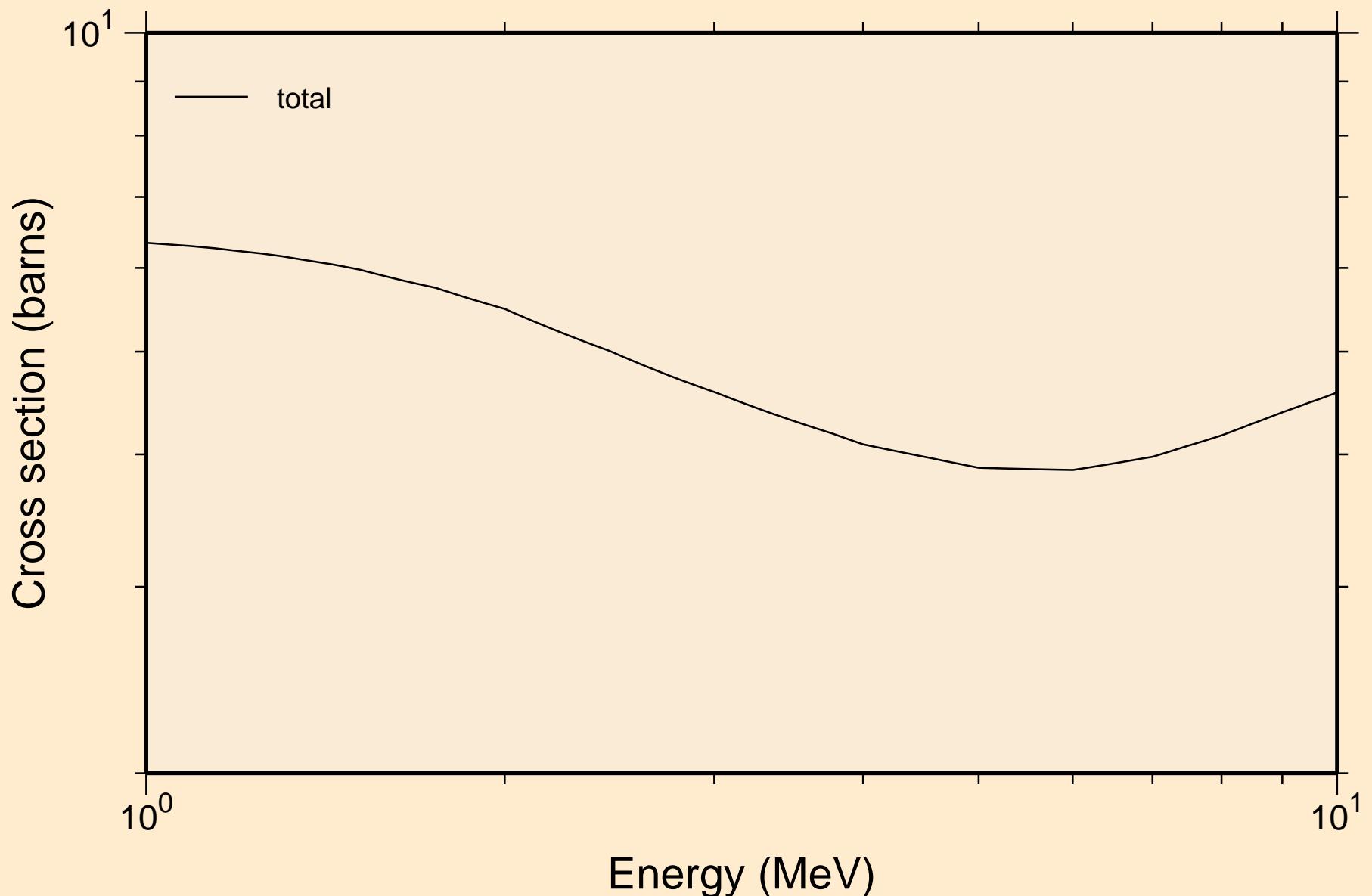
ENDF/B-VII IN-115
resonance total cross section



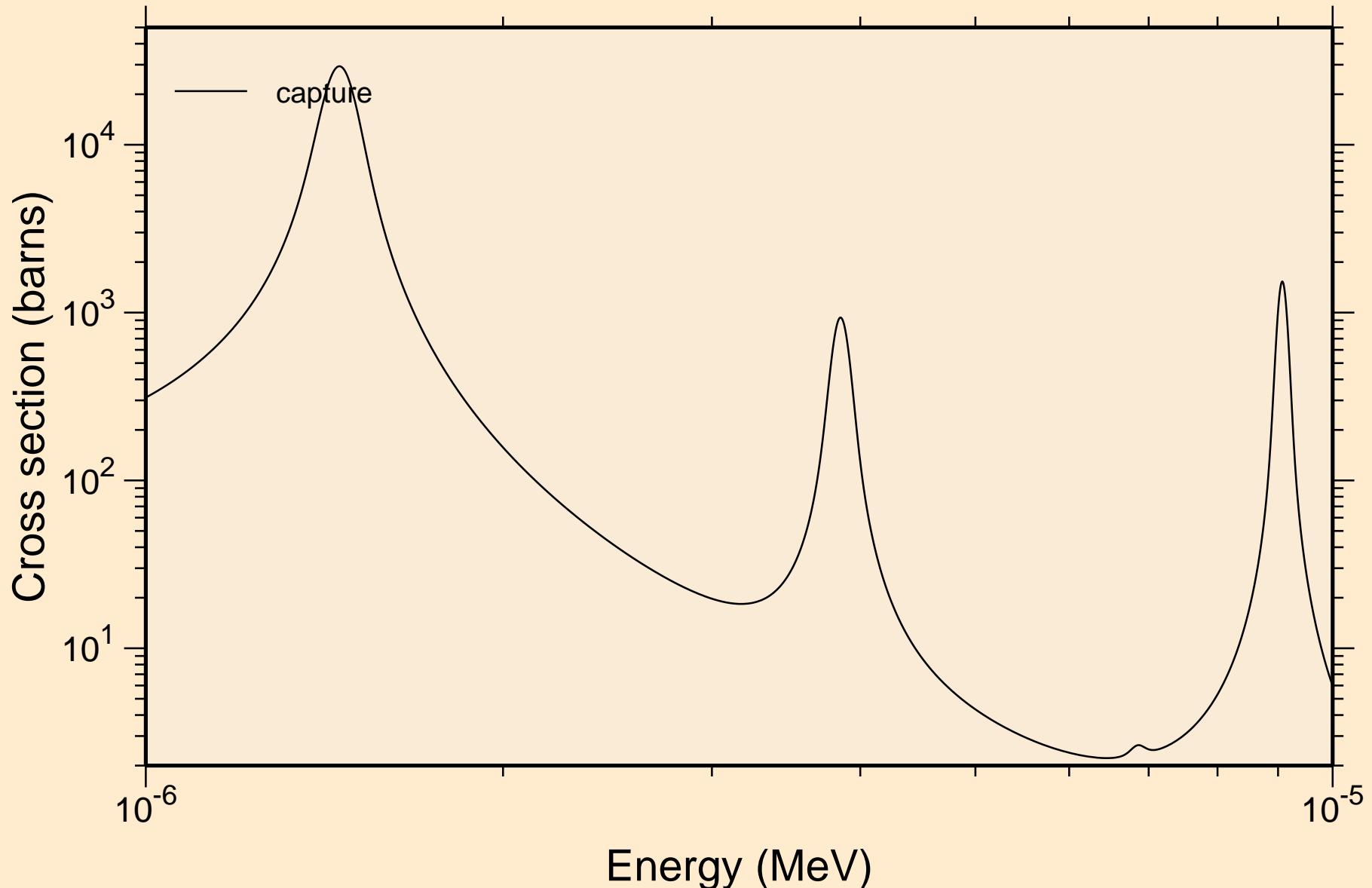
ENDF/B-VII IN-115
resonance total cross section



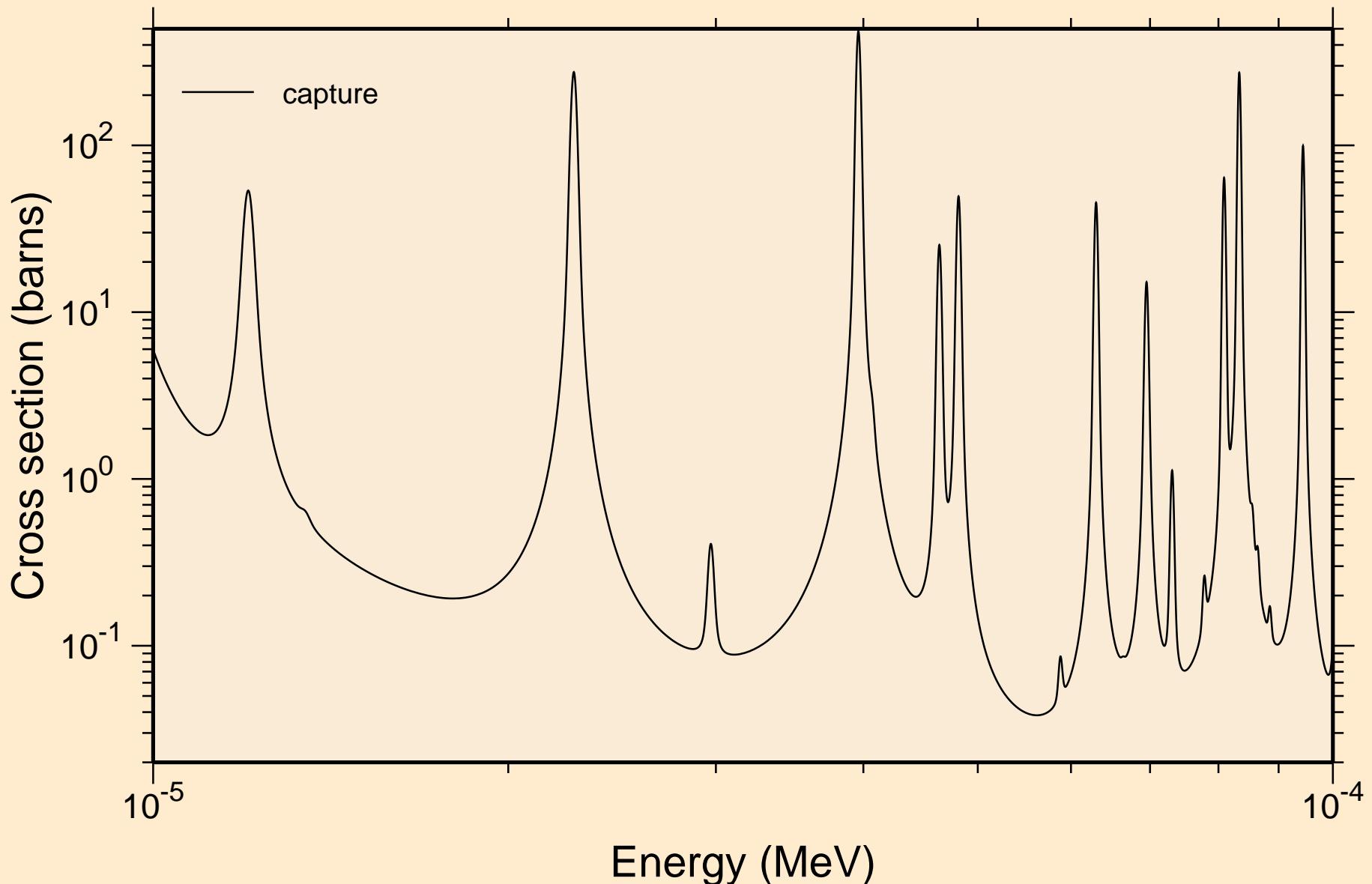
ENDF/B-VII IN-115
resonance total cross section



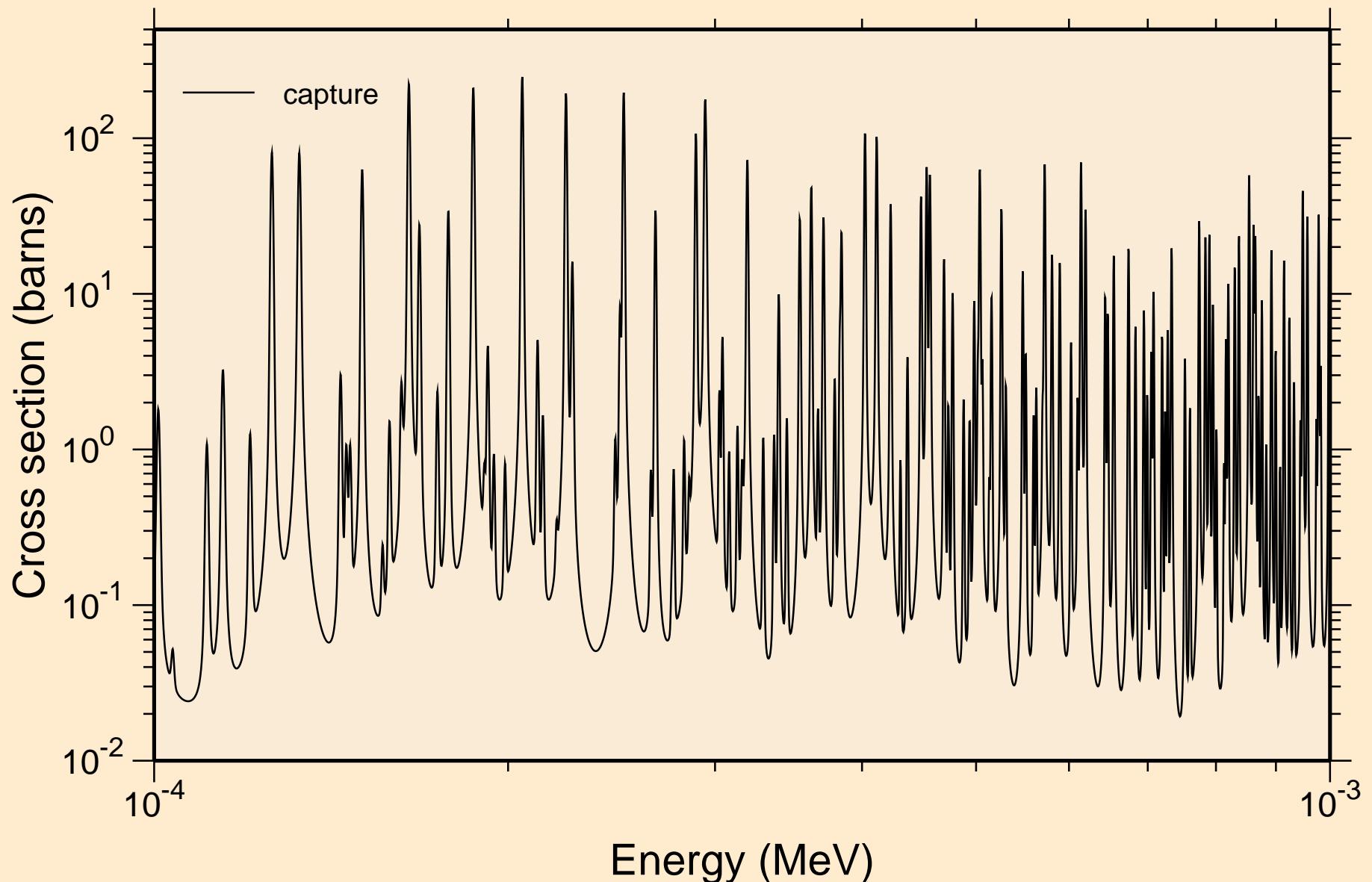
ENDF/B-VII IN-115 resonance absorption cross sections



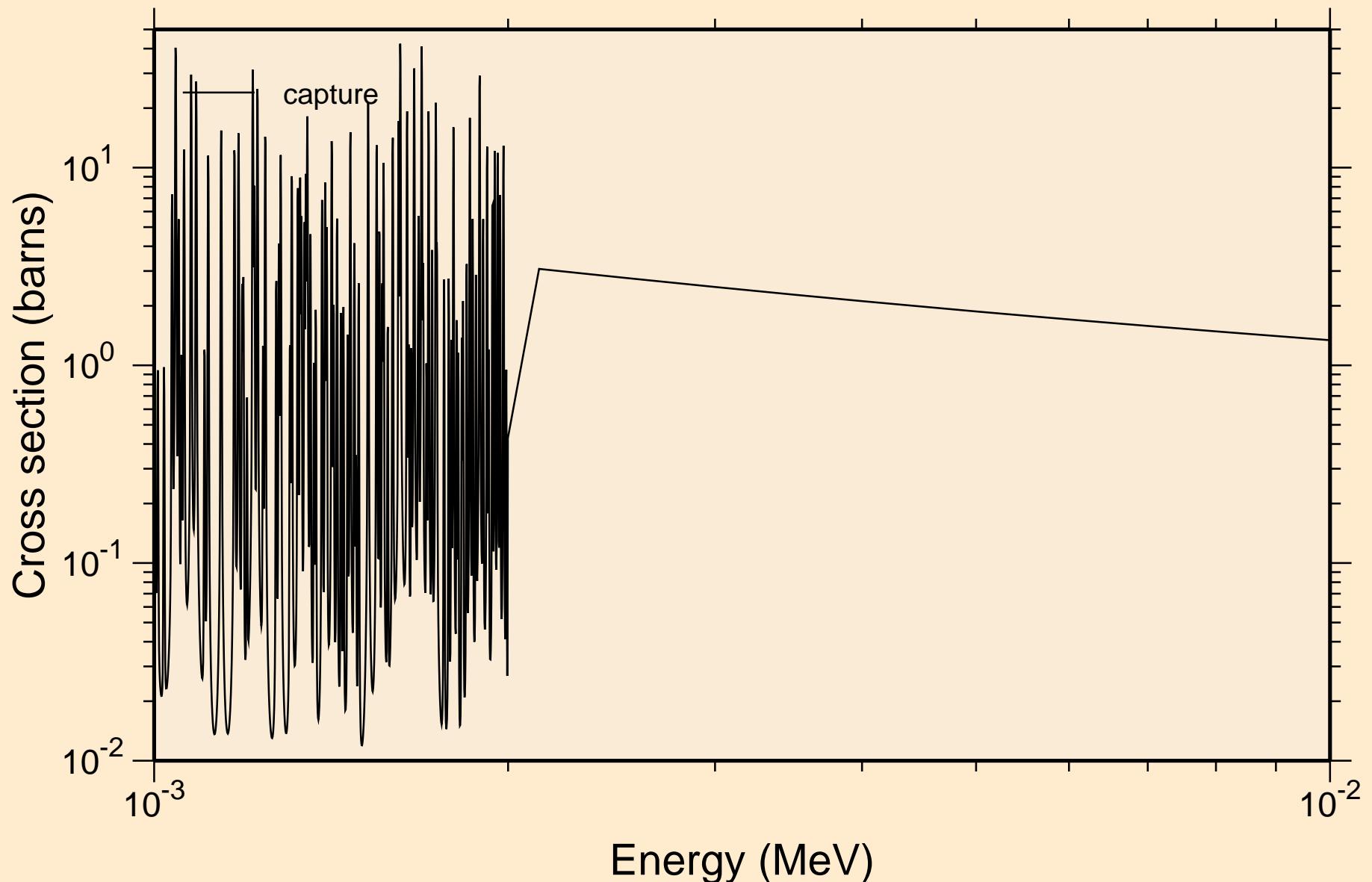
ENDF/B-VII IN-115 resonance absorption cross sections



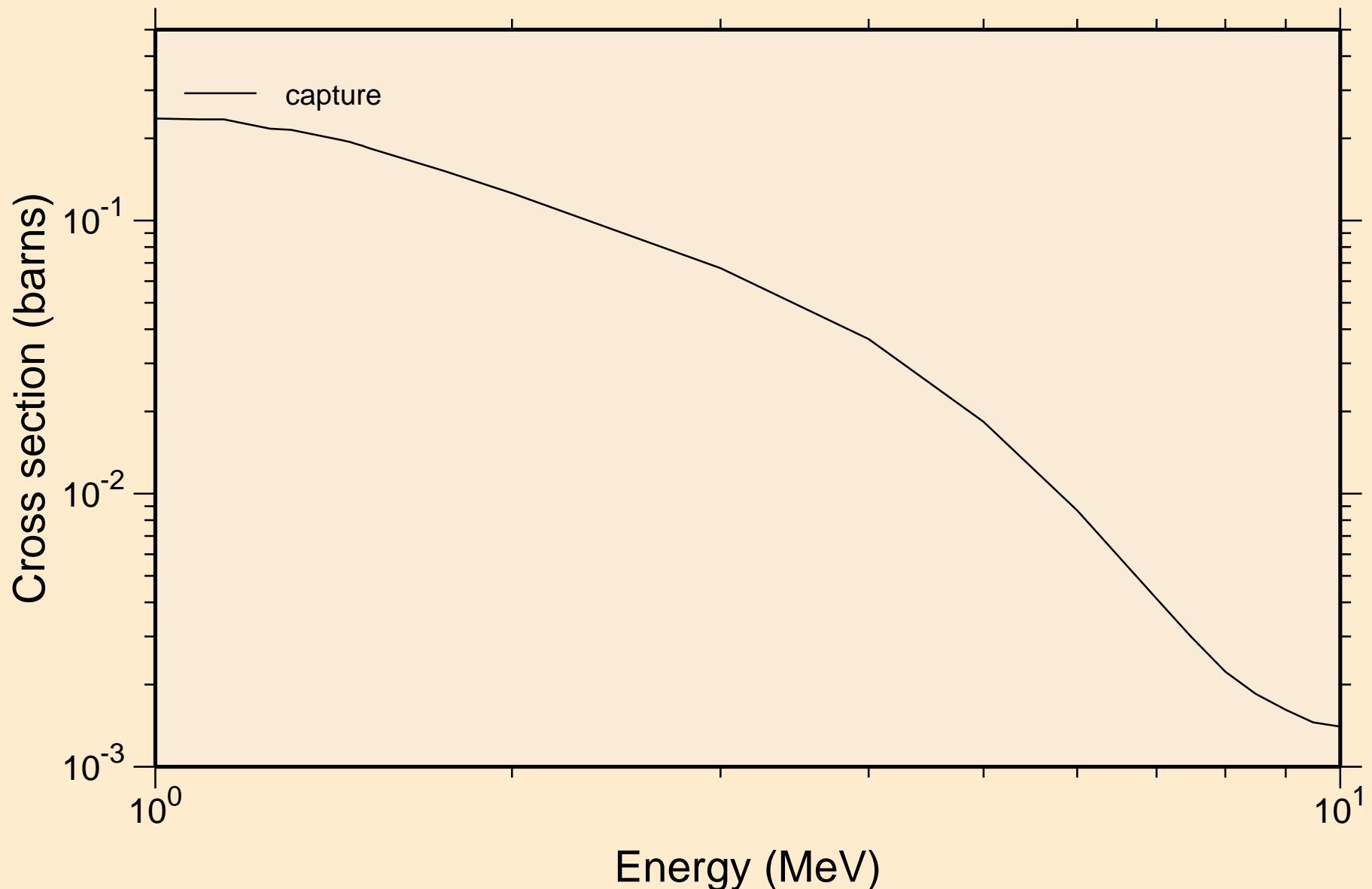
ENDF/B-VII IN-115 resonance absorption cross sections



ENDF/B-VII IN-115 resonance absorption cross sections

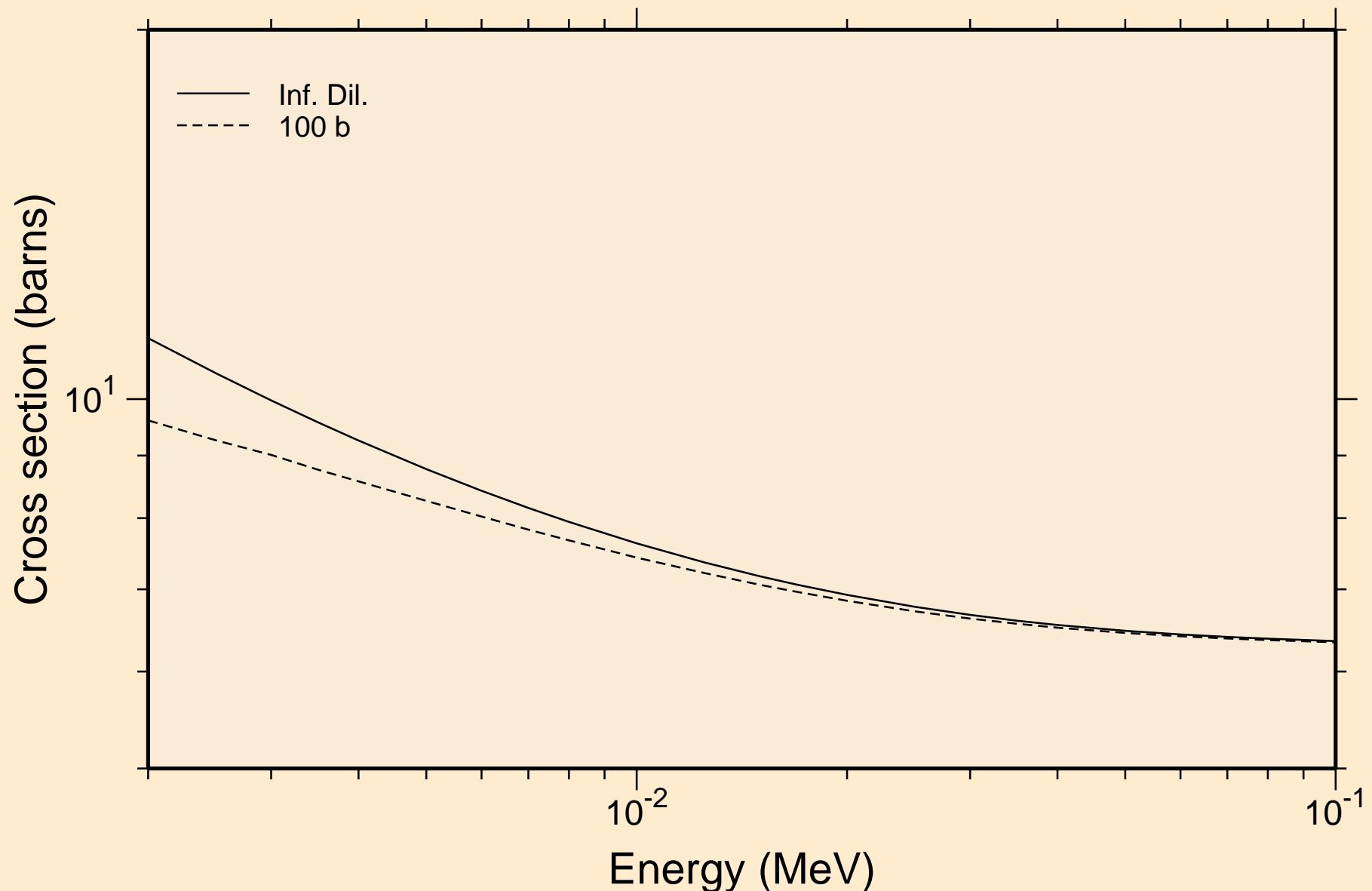


ENDF/B-VII IN-115
resonance absorption cross sections



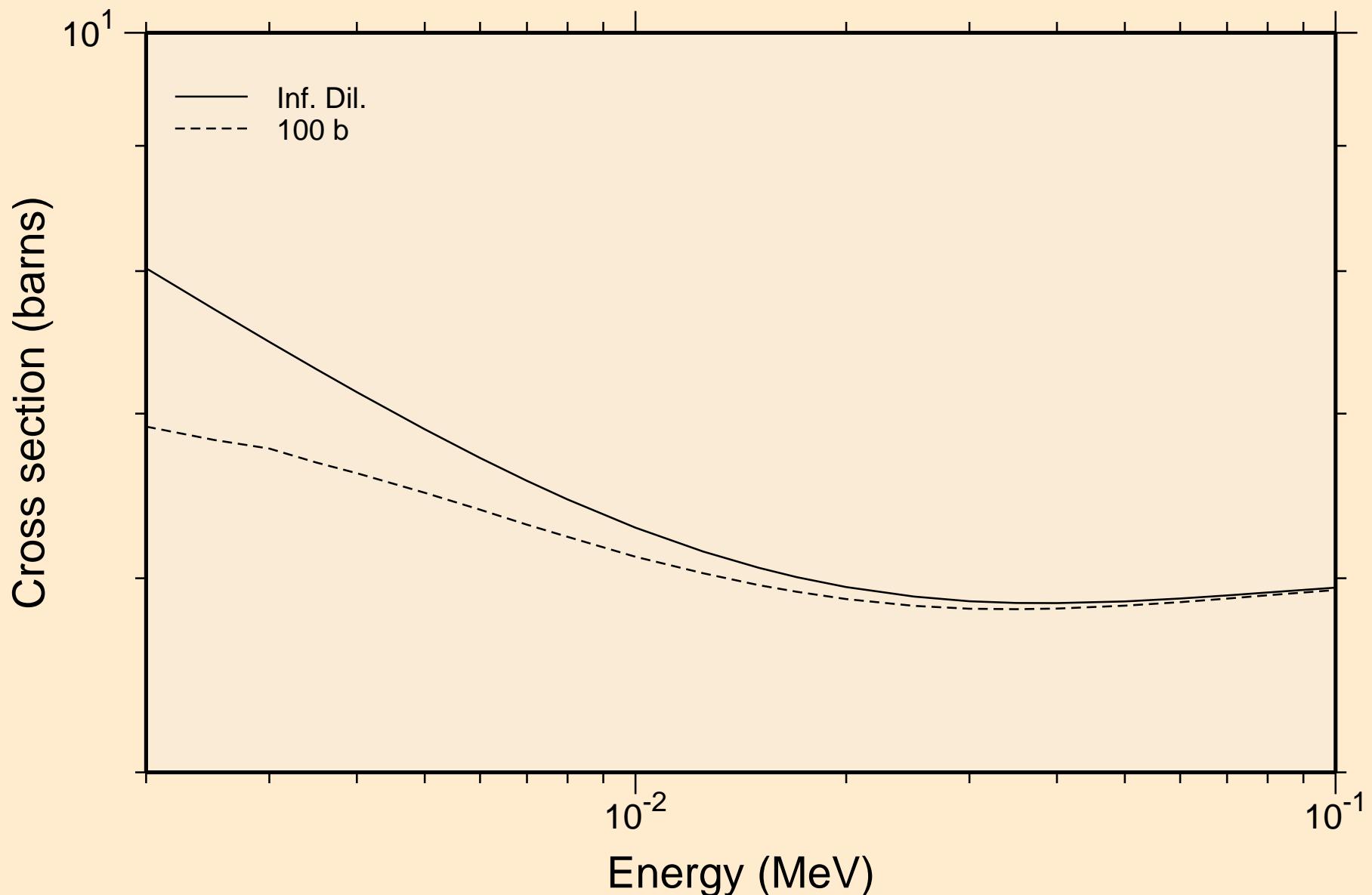
ENDF/B-VII IN-115

UR total cross section



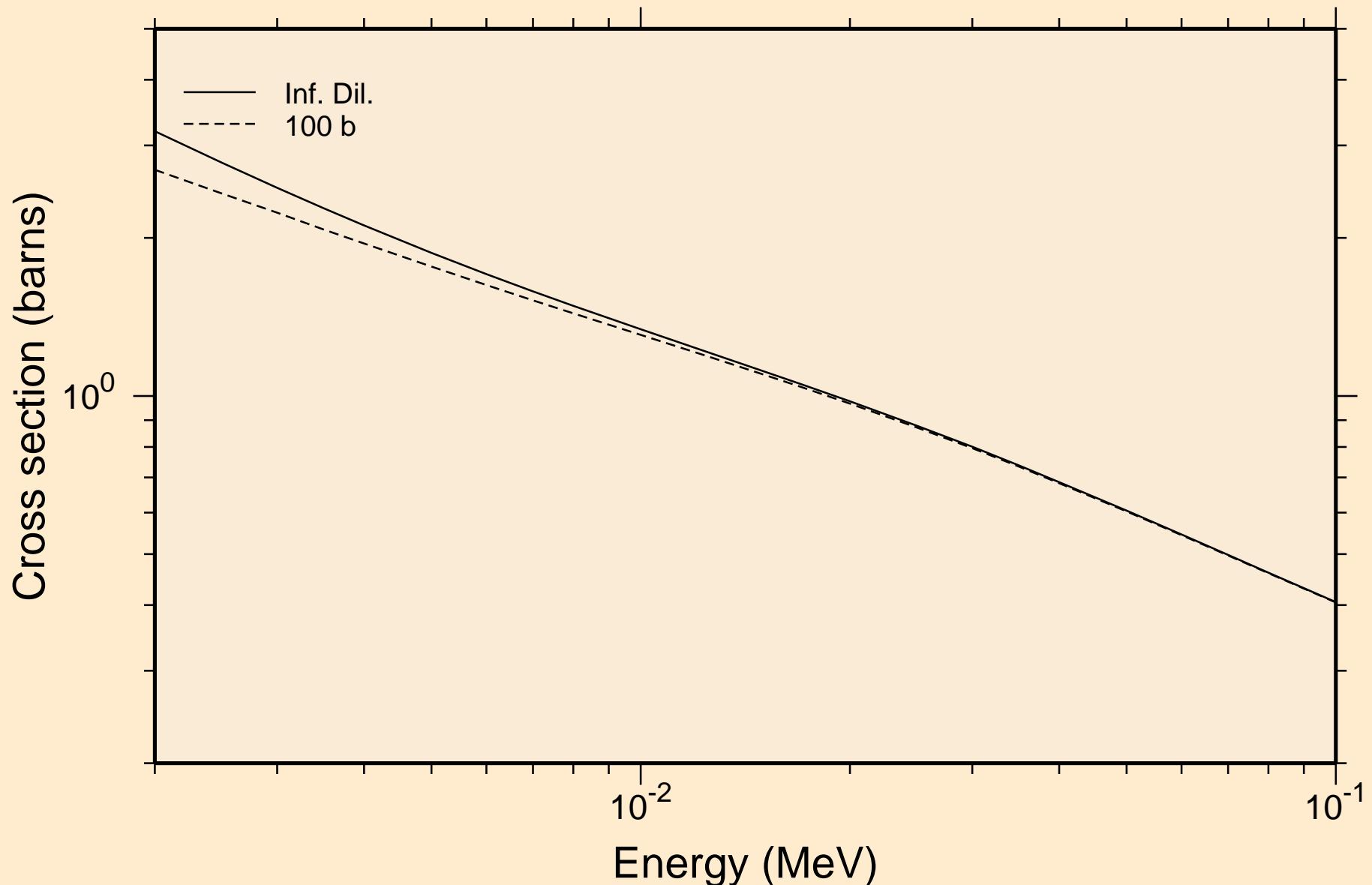
ENDF/B-VII IN-115

UR elastic cross section

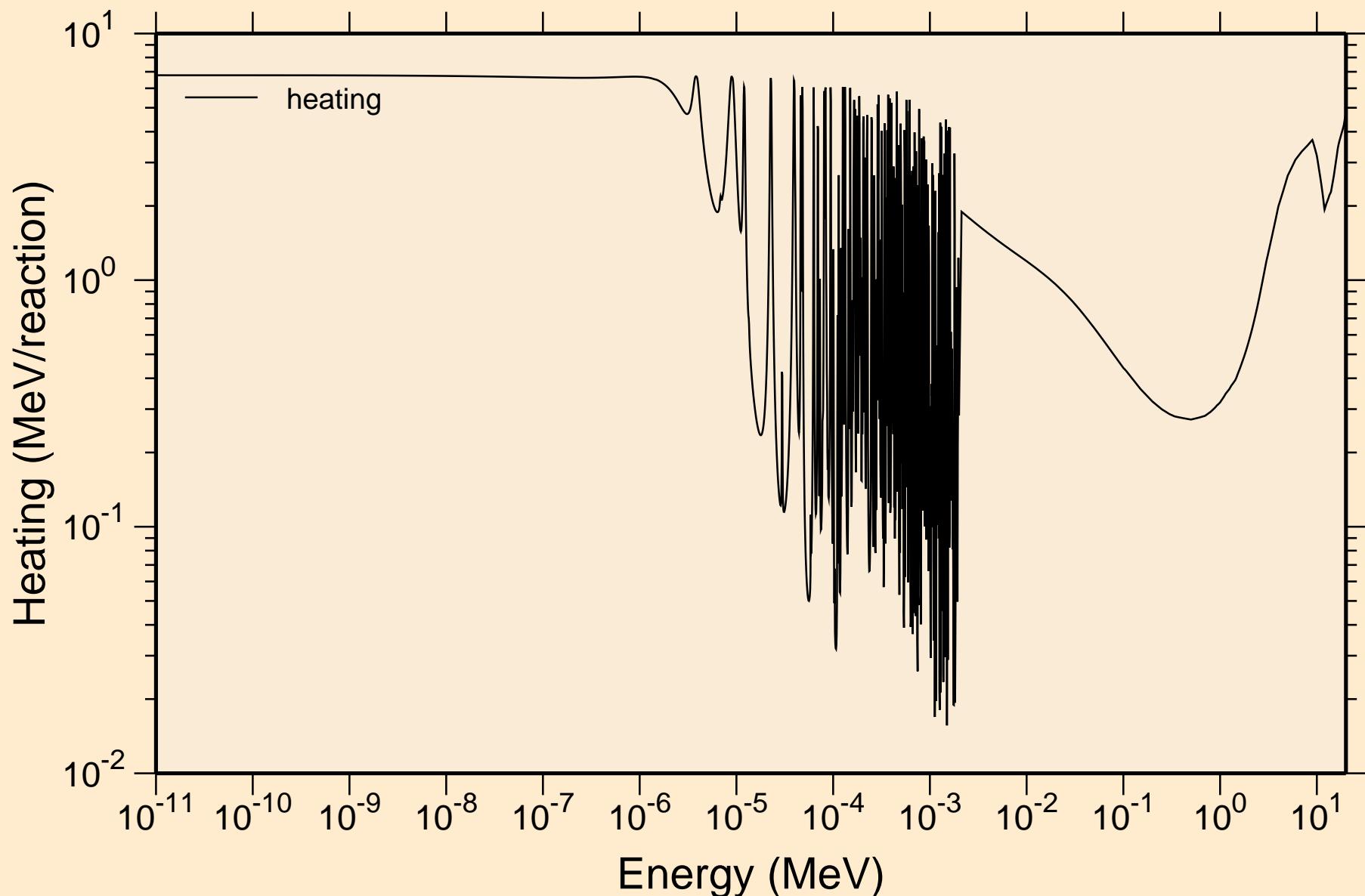


ENDF/B-VII IN-115

UR capture cross section

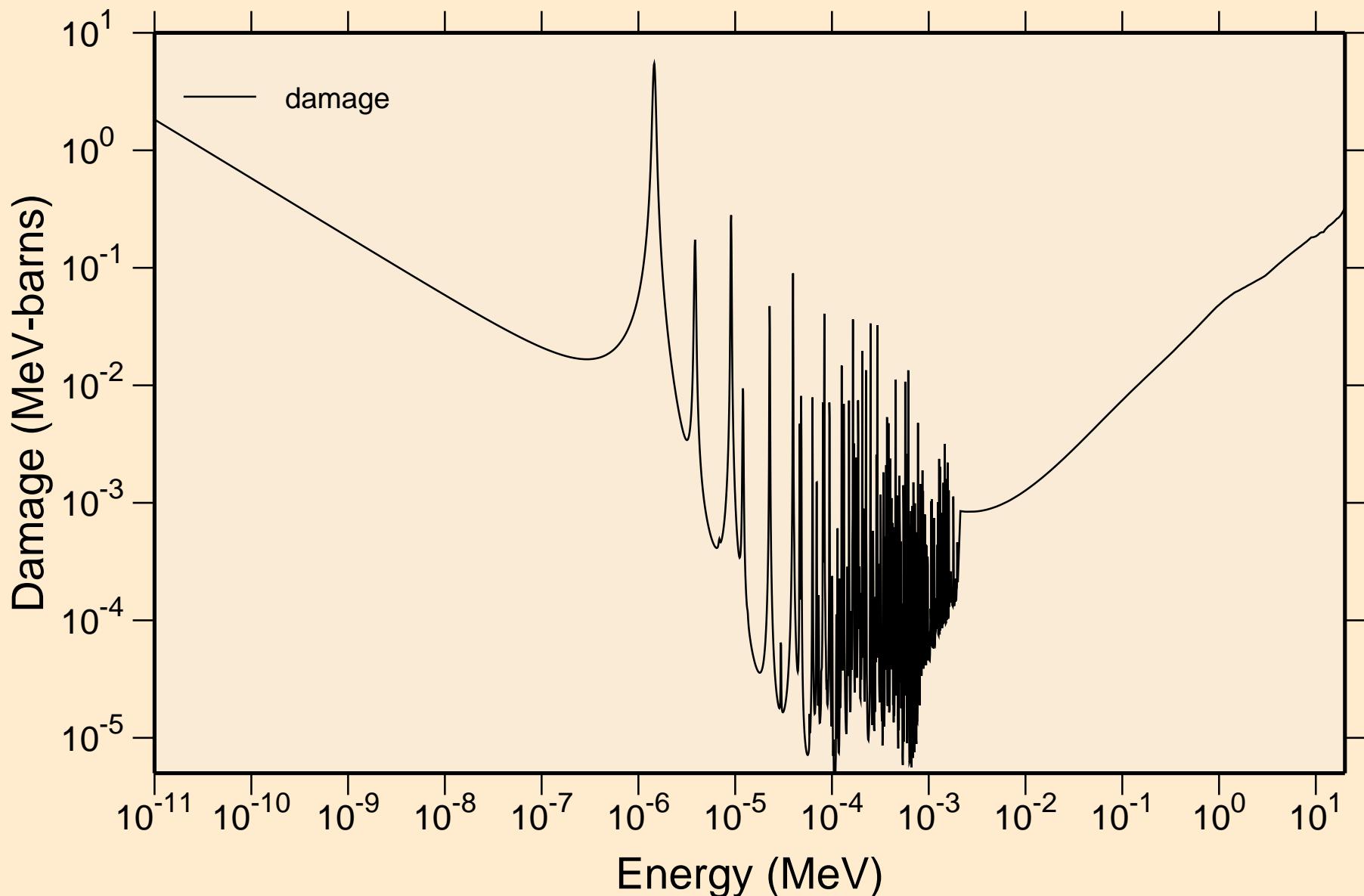


ENDF/B-VII IN-115
Heating



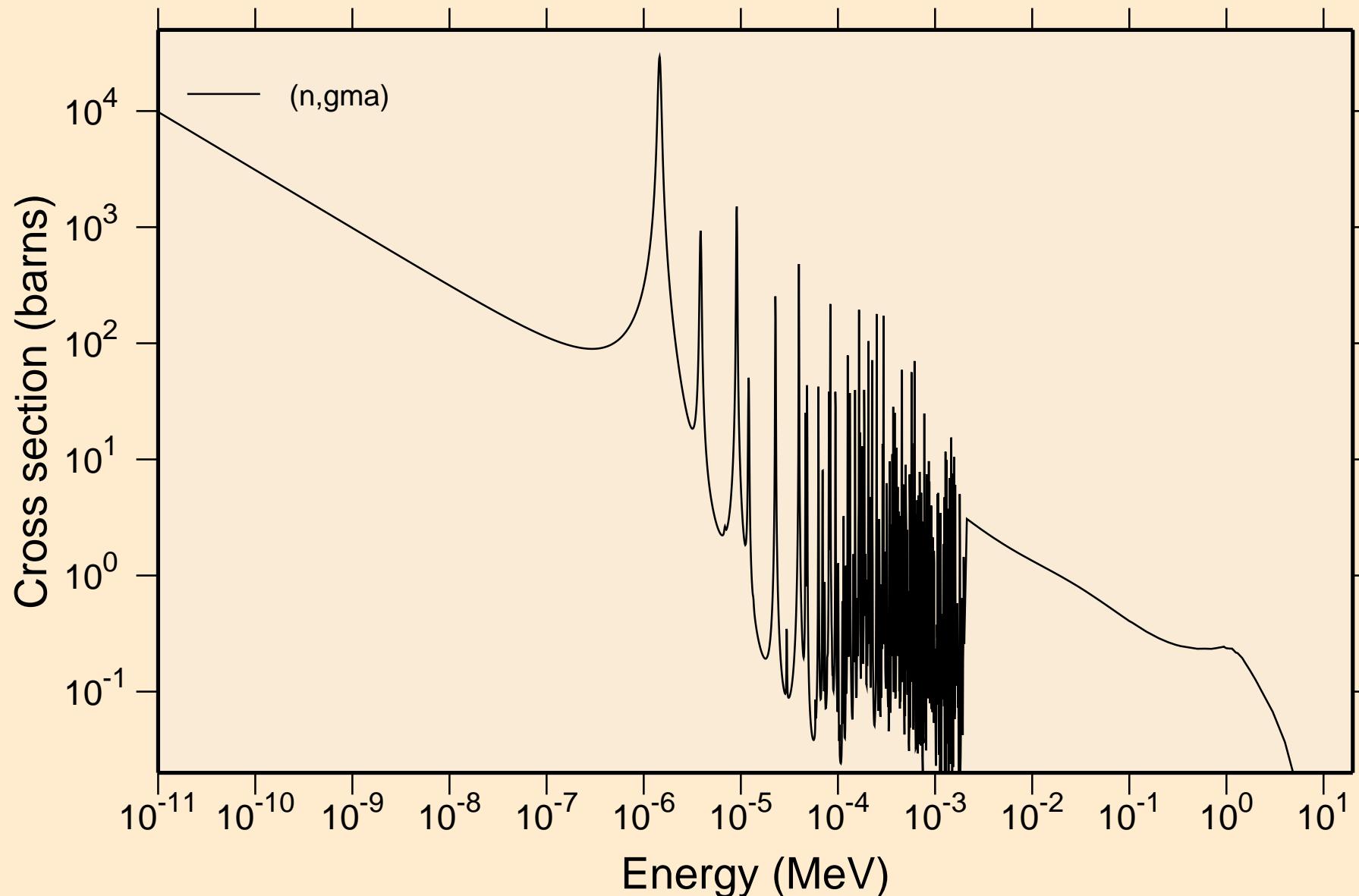
ENDF/B-VII IN-115

Damage



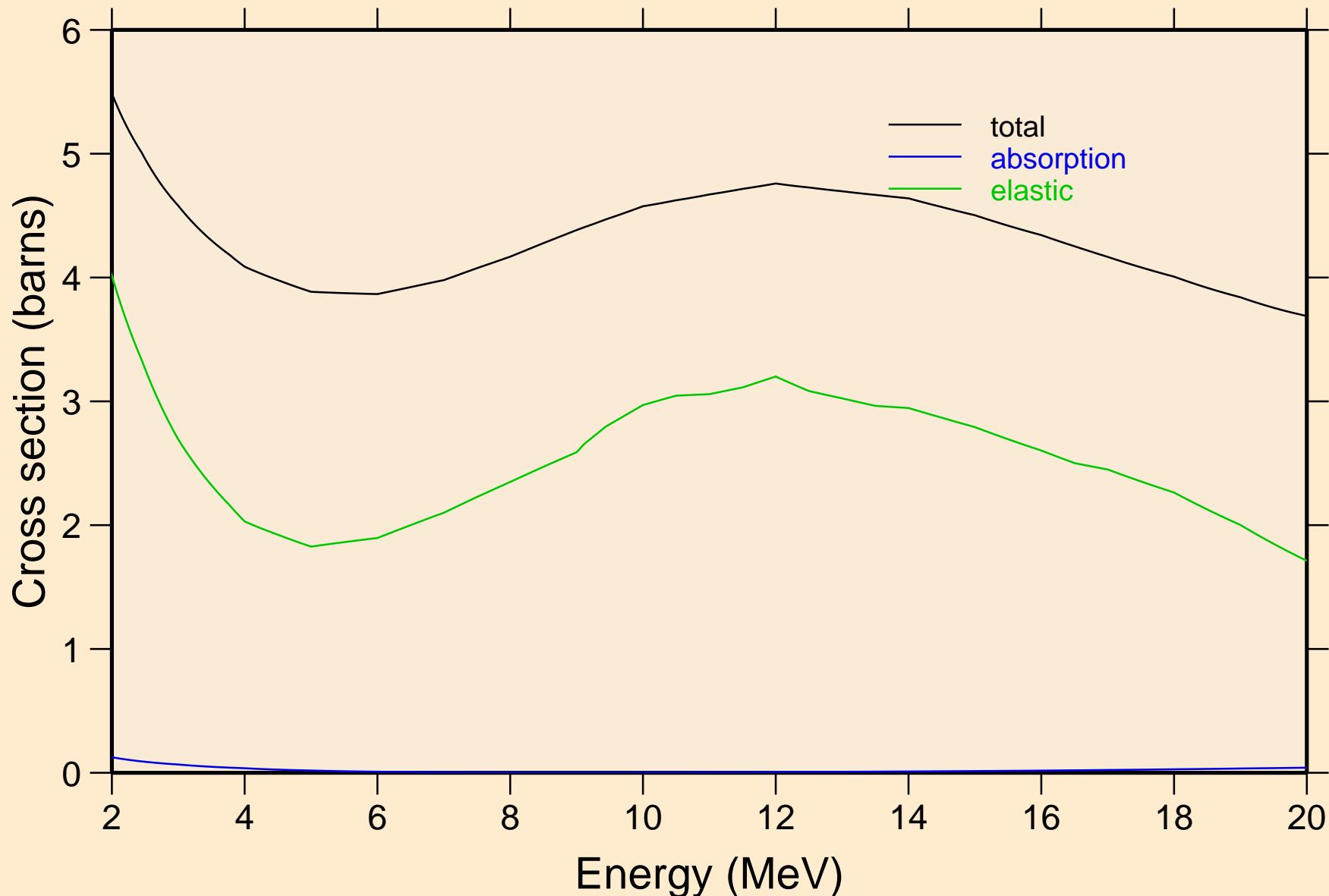
ENDF/B-VII IN-115

Non-threshold reactions

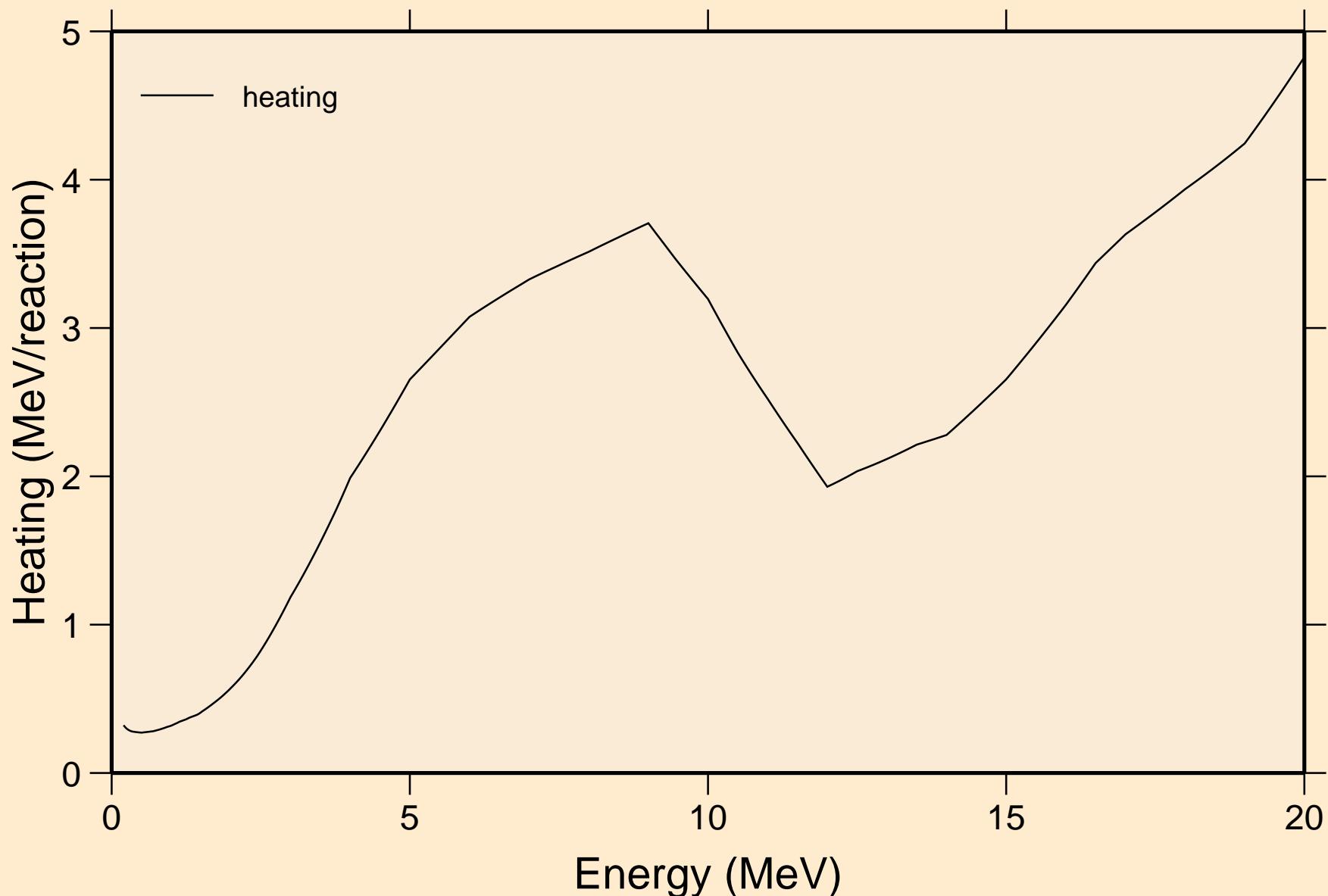


ENDF/B-VII IN-115

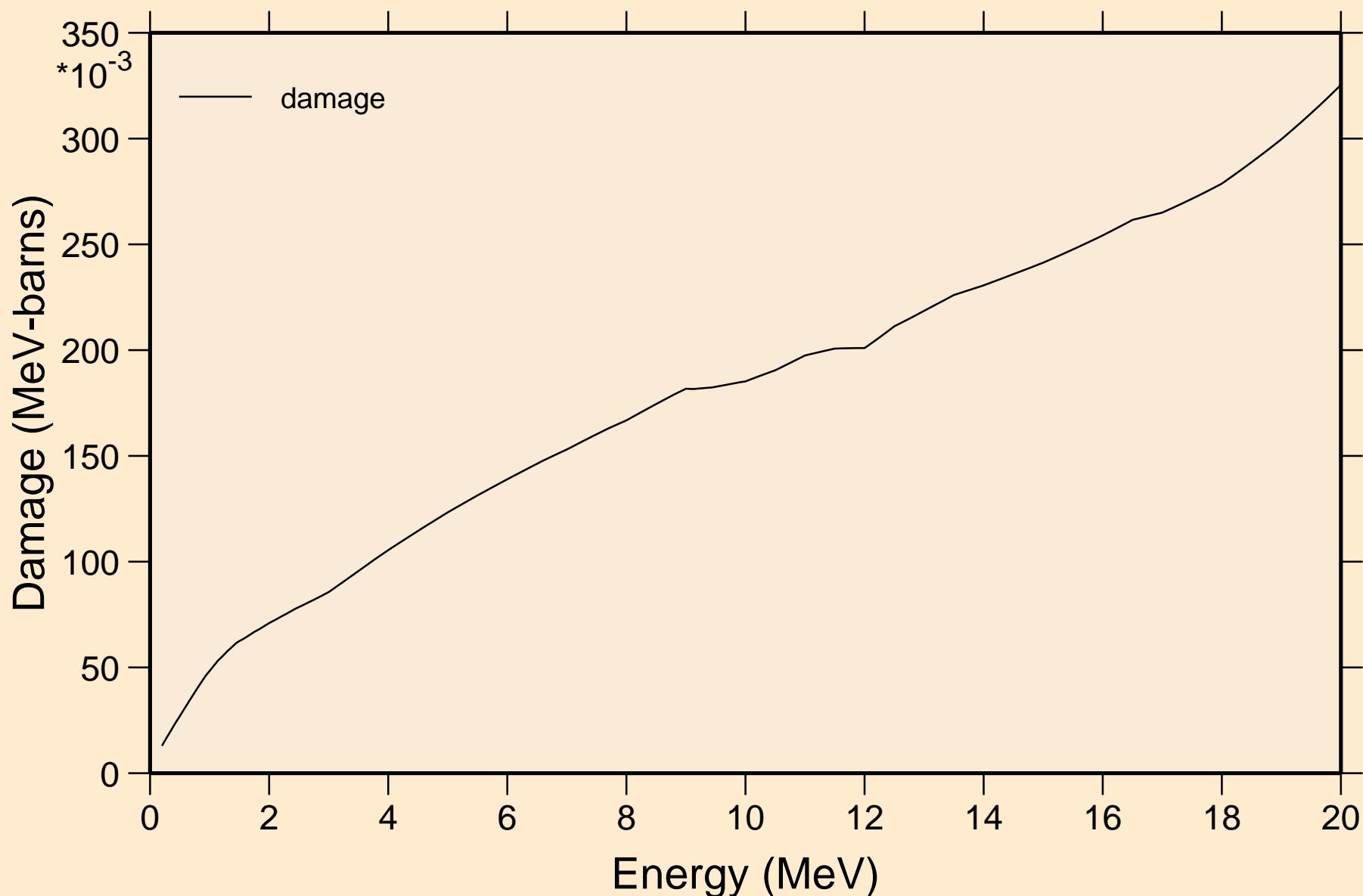
Principal cross sections



ENDF/B-VII IN-115
Heating

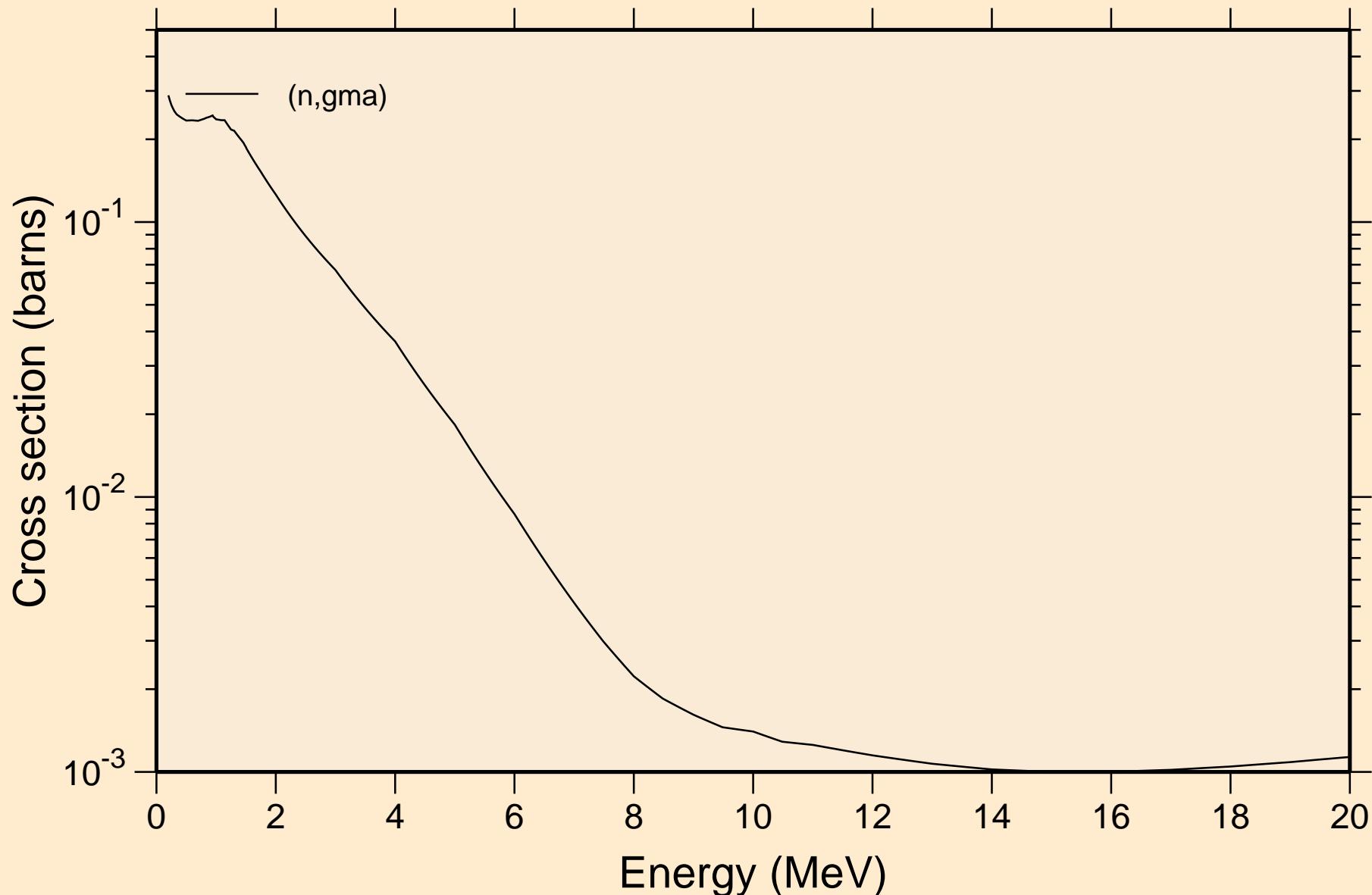


ENDF/B-VII IN-115
Damage



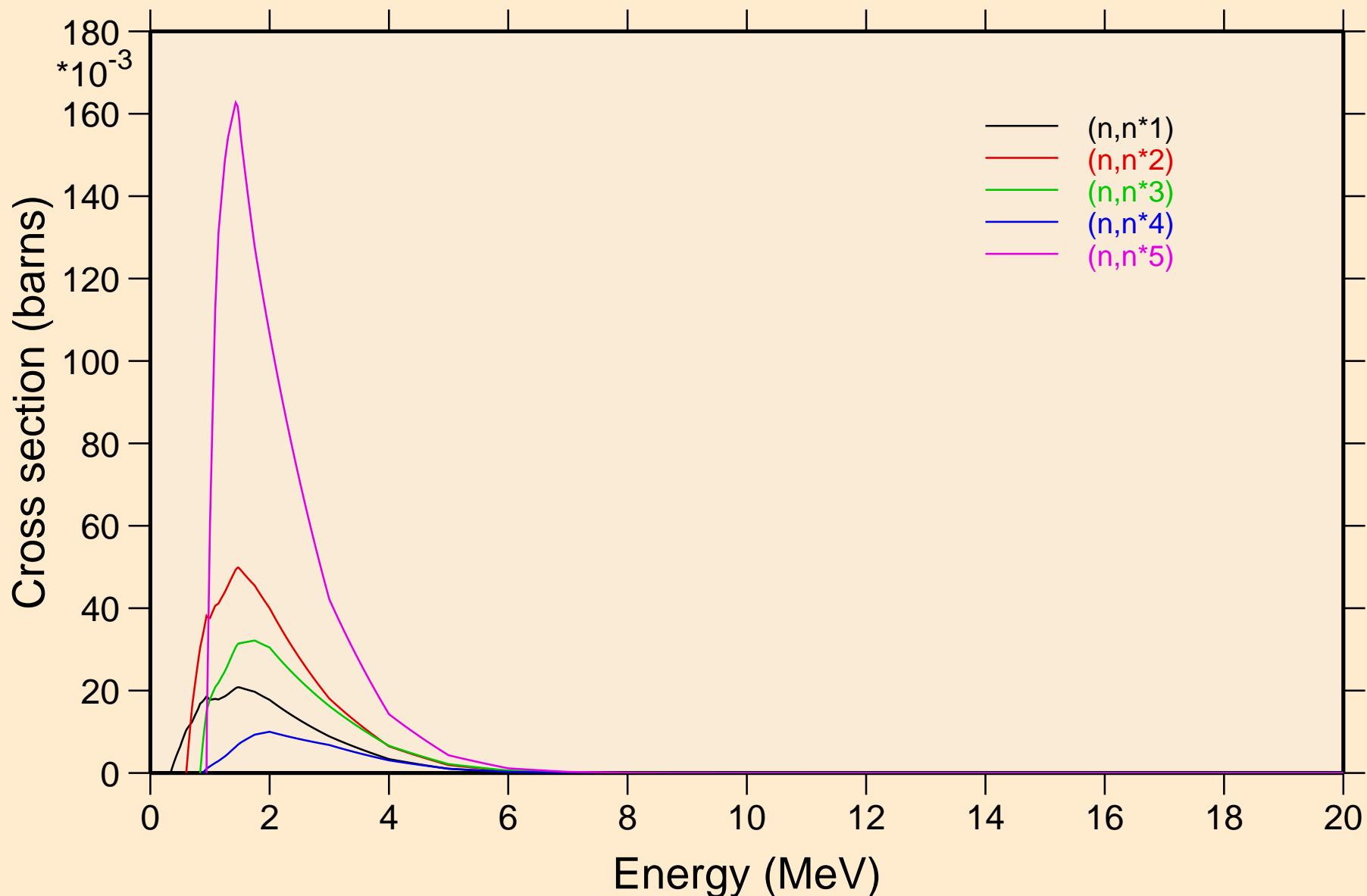
ENDF/B-VII IN-115

Non-threshold reactions



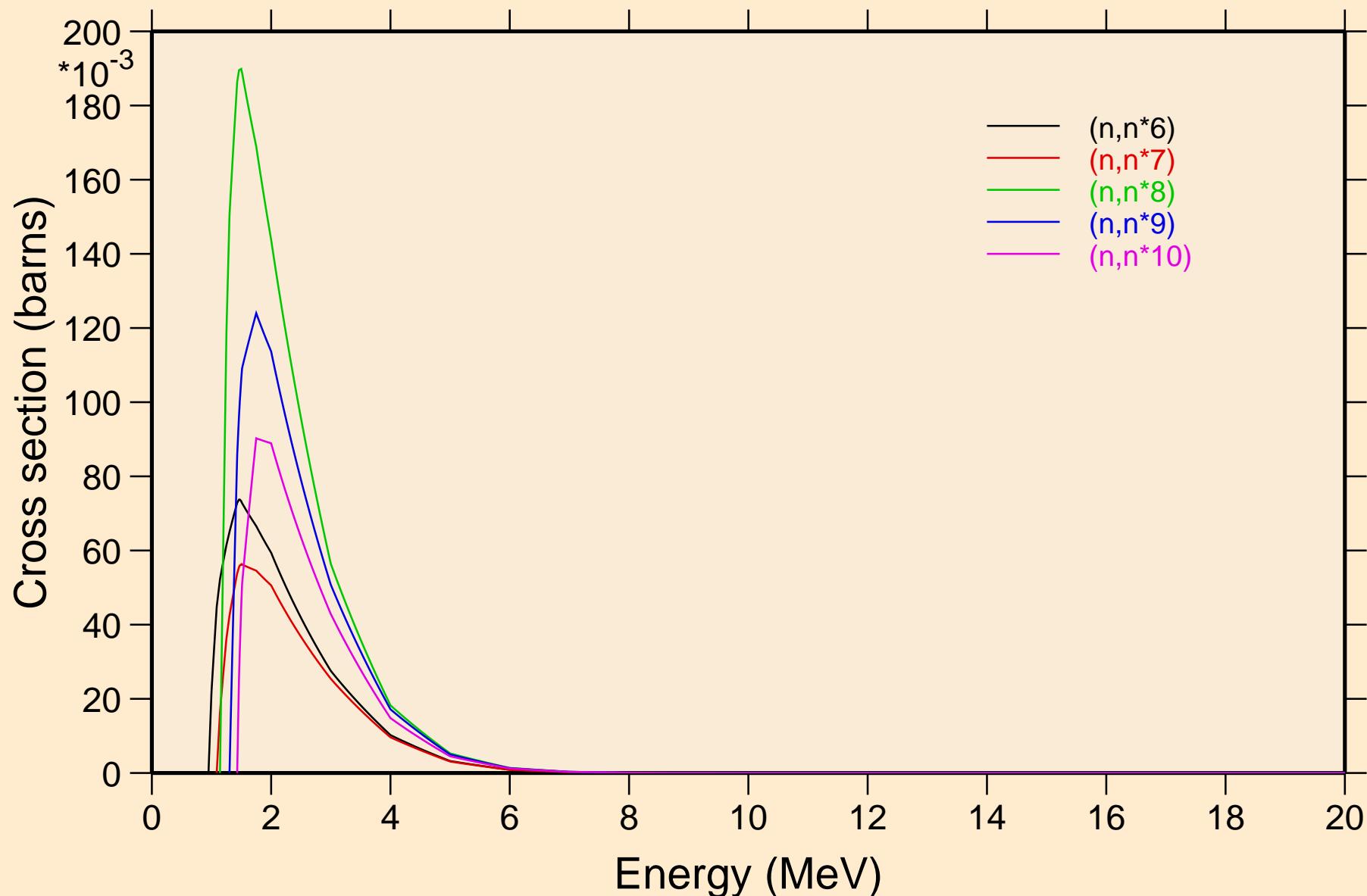
ENDF/B-VII IN-115

Inelastic levels



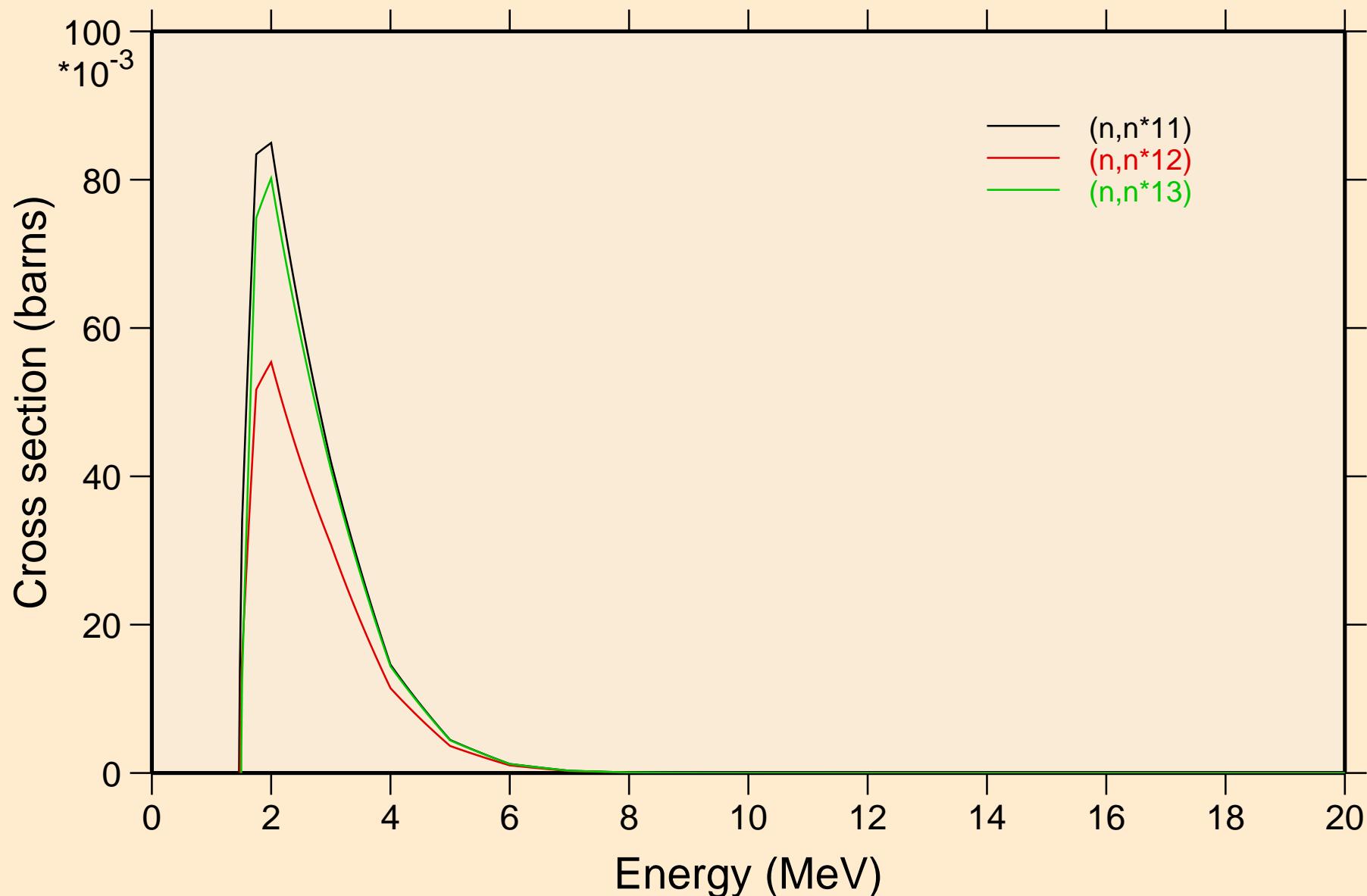
ENDF/B-VII IN-115

Inelastic levels



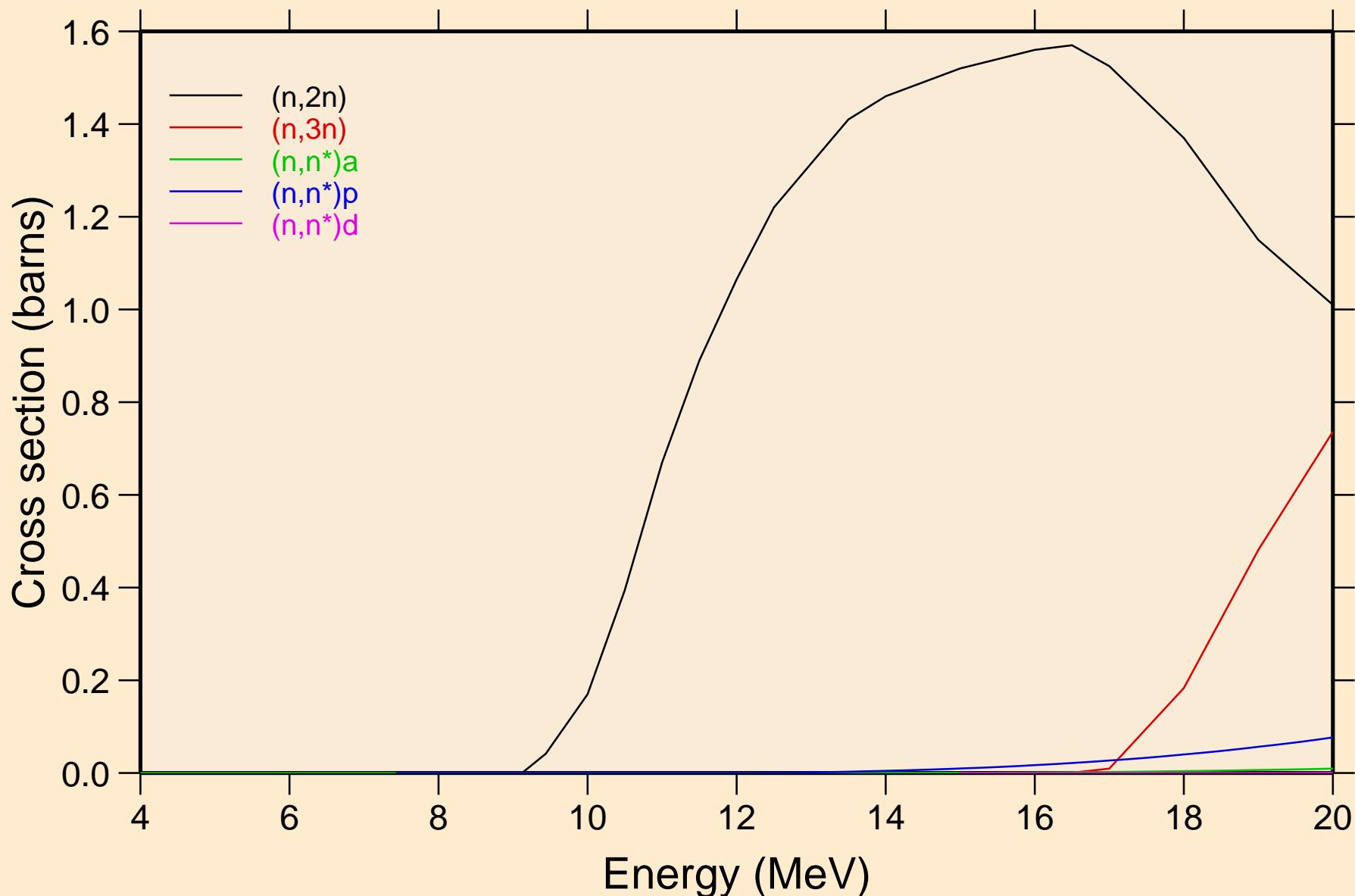
ENDF/B-VII IN-115

Inelastic levels



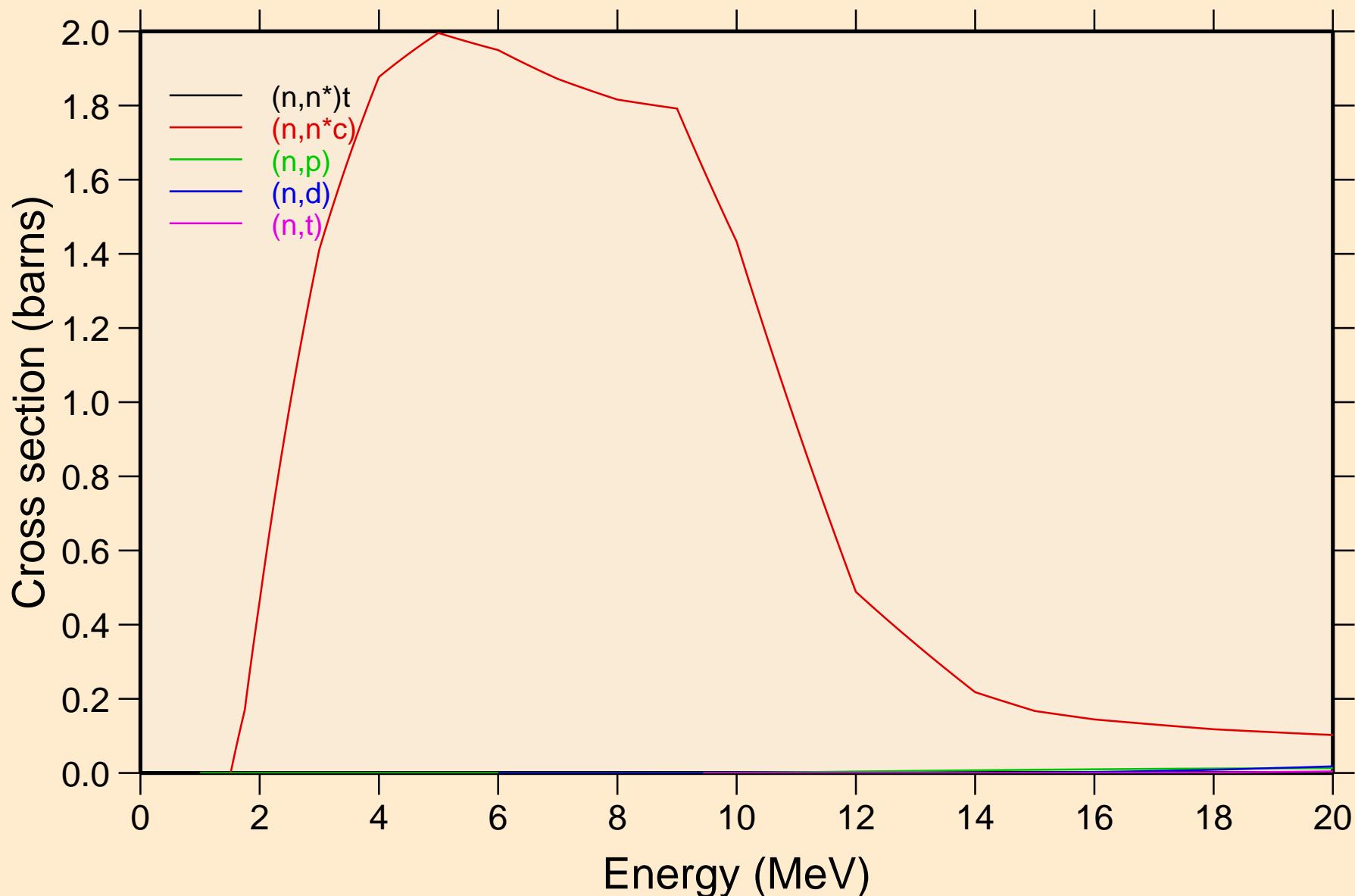
ENDF/B-VII IN-115

Threshold reactions

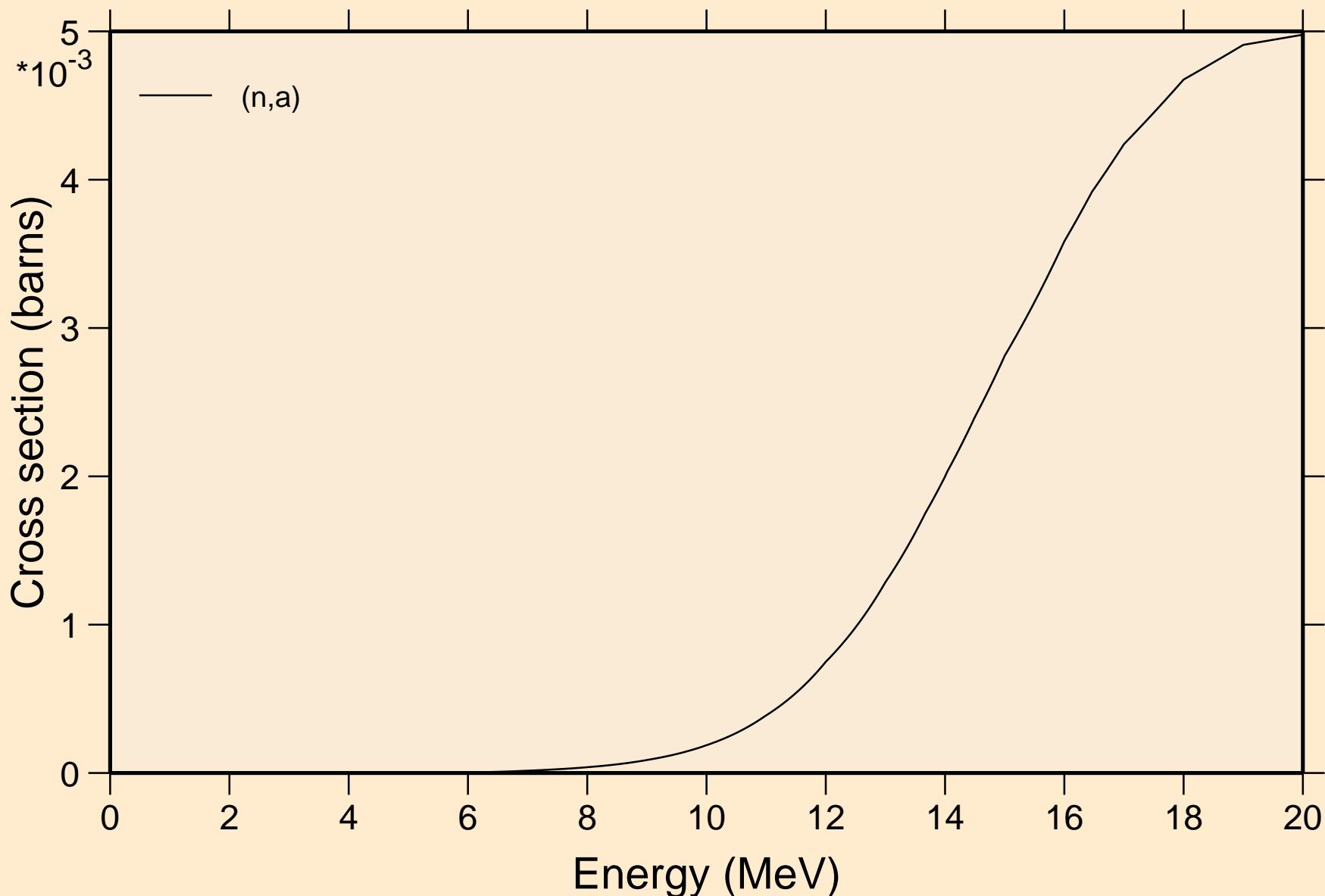


ENDF/B-VII IN-115

Threshold reactions

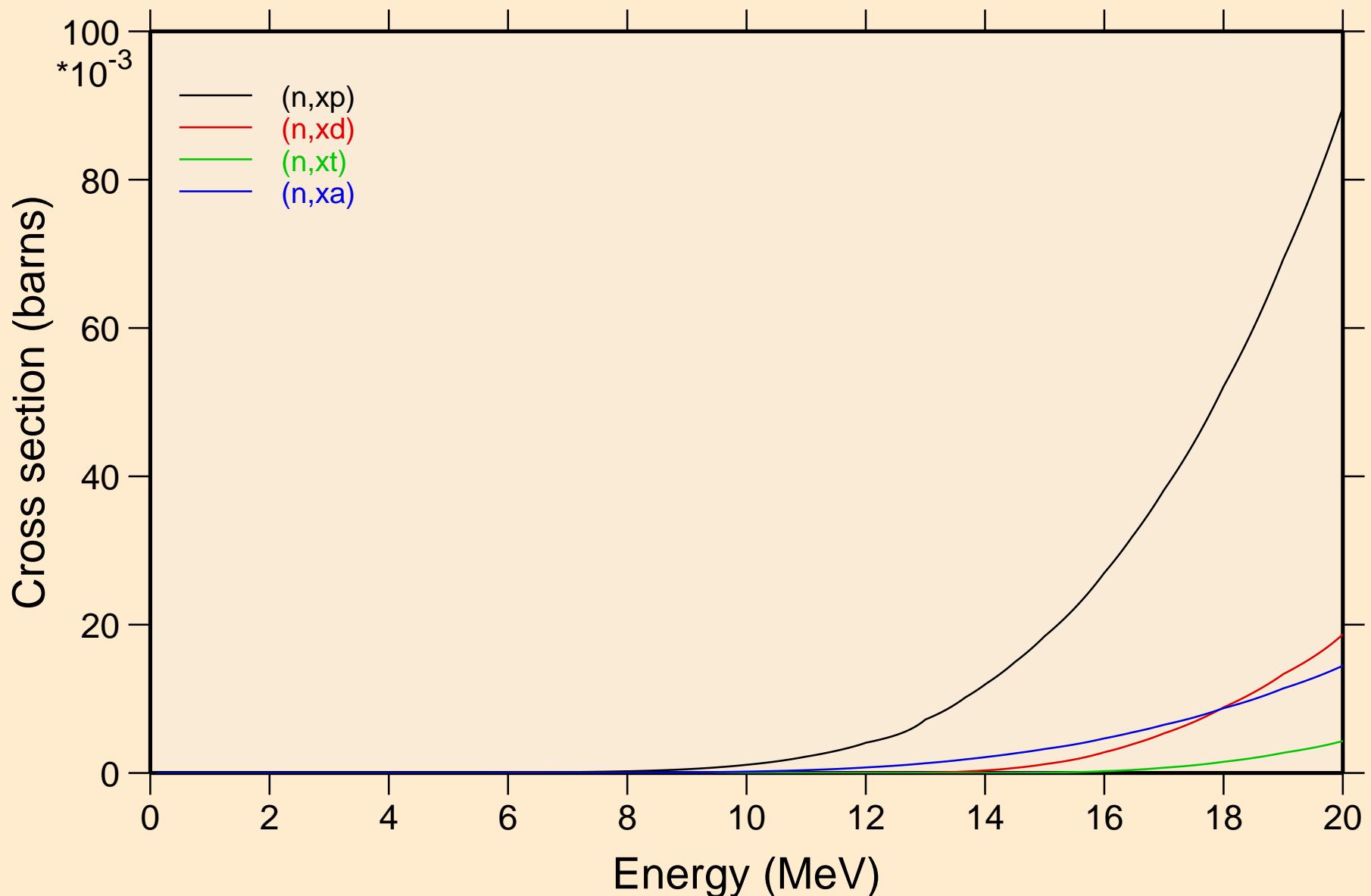


ENDF/B-VII IN-115
Threshold reactions

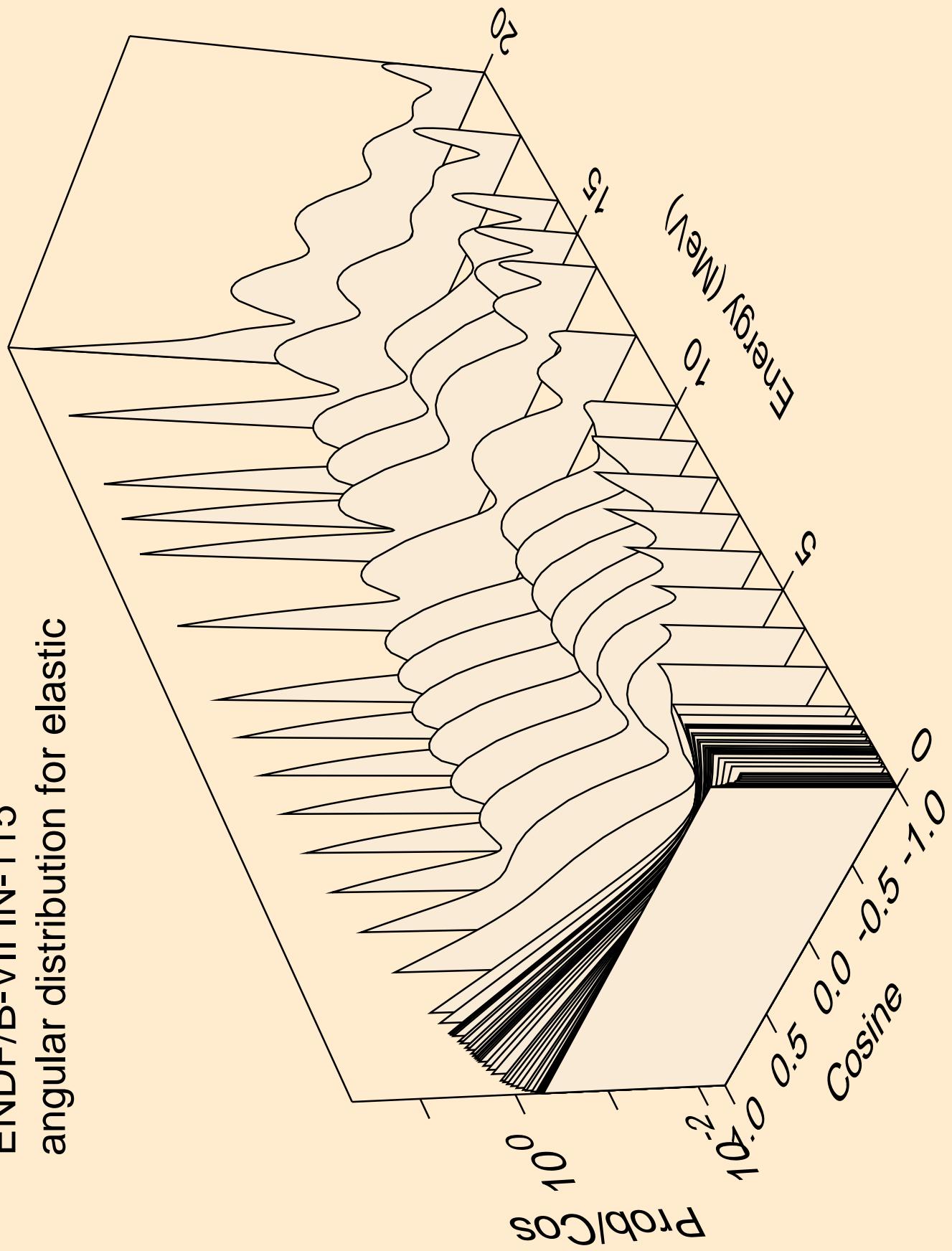


ENDF/B-VII IN-115

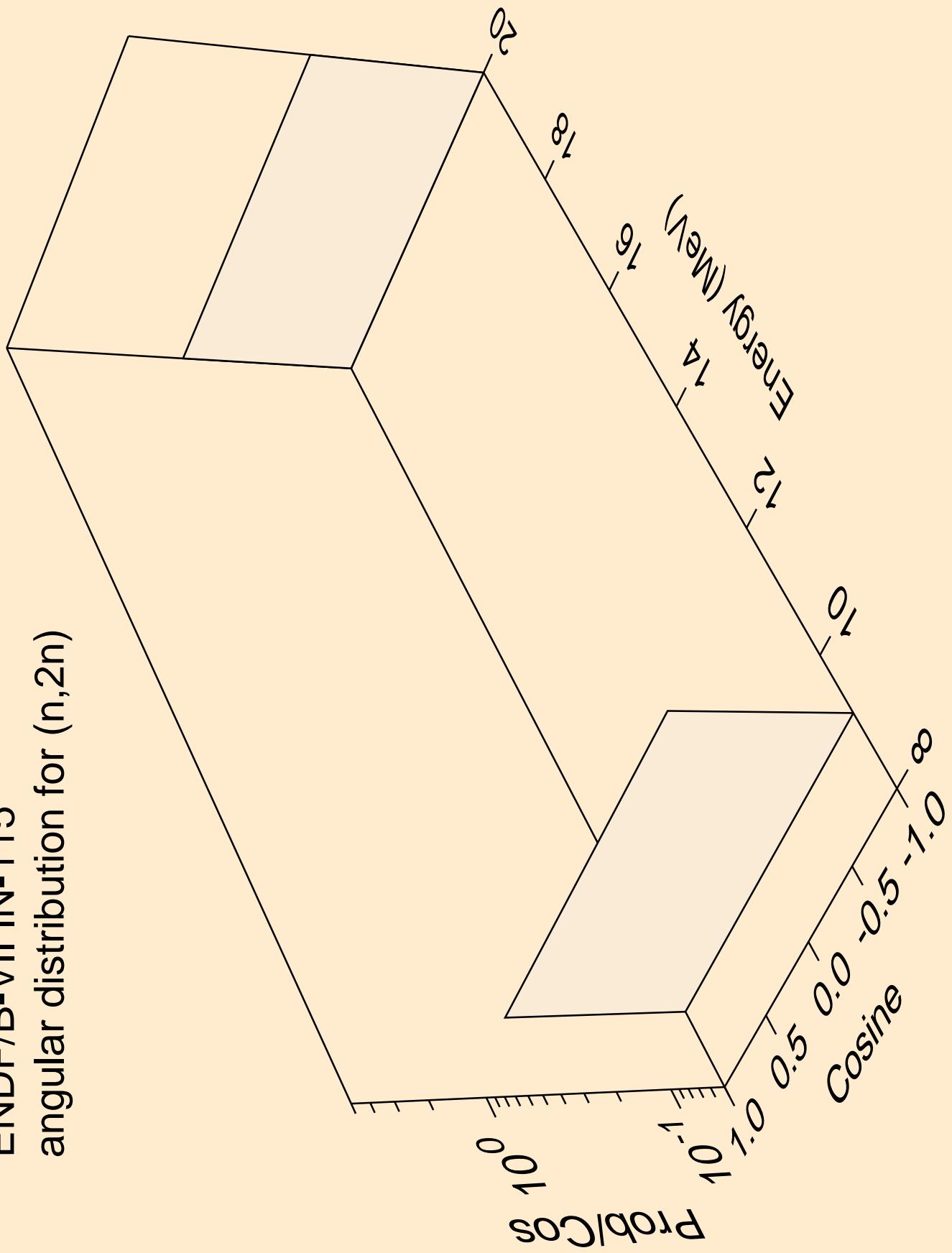
Threshold reactions



ENDF/B-VII IN-115
angular distribution for elastic

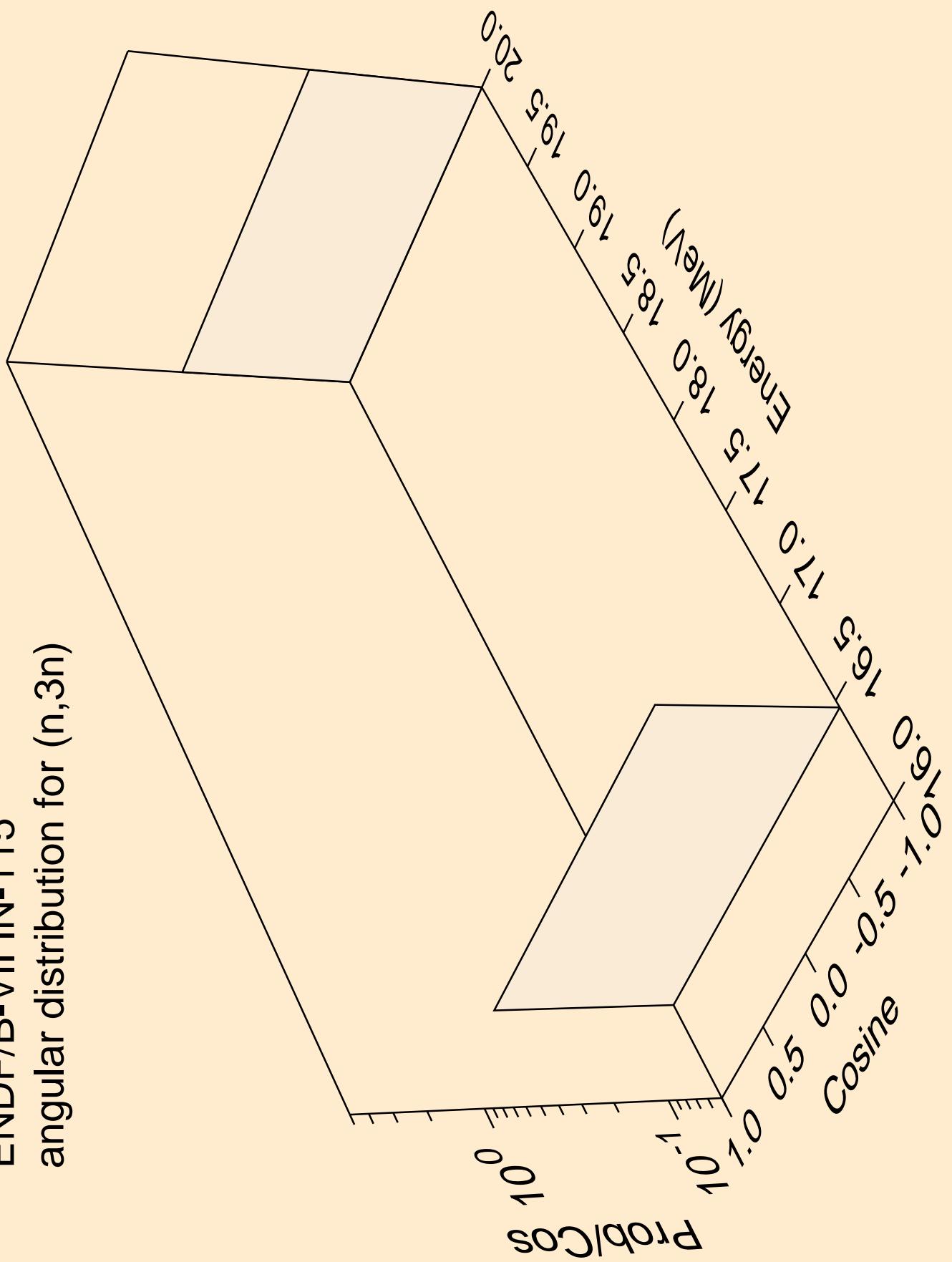


ENDF/B-VII IN-115
angular distribution for (n,2n)



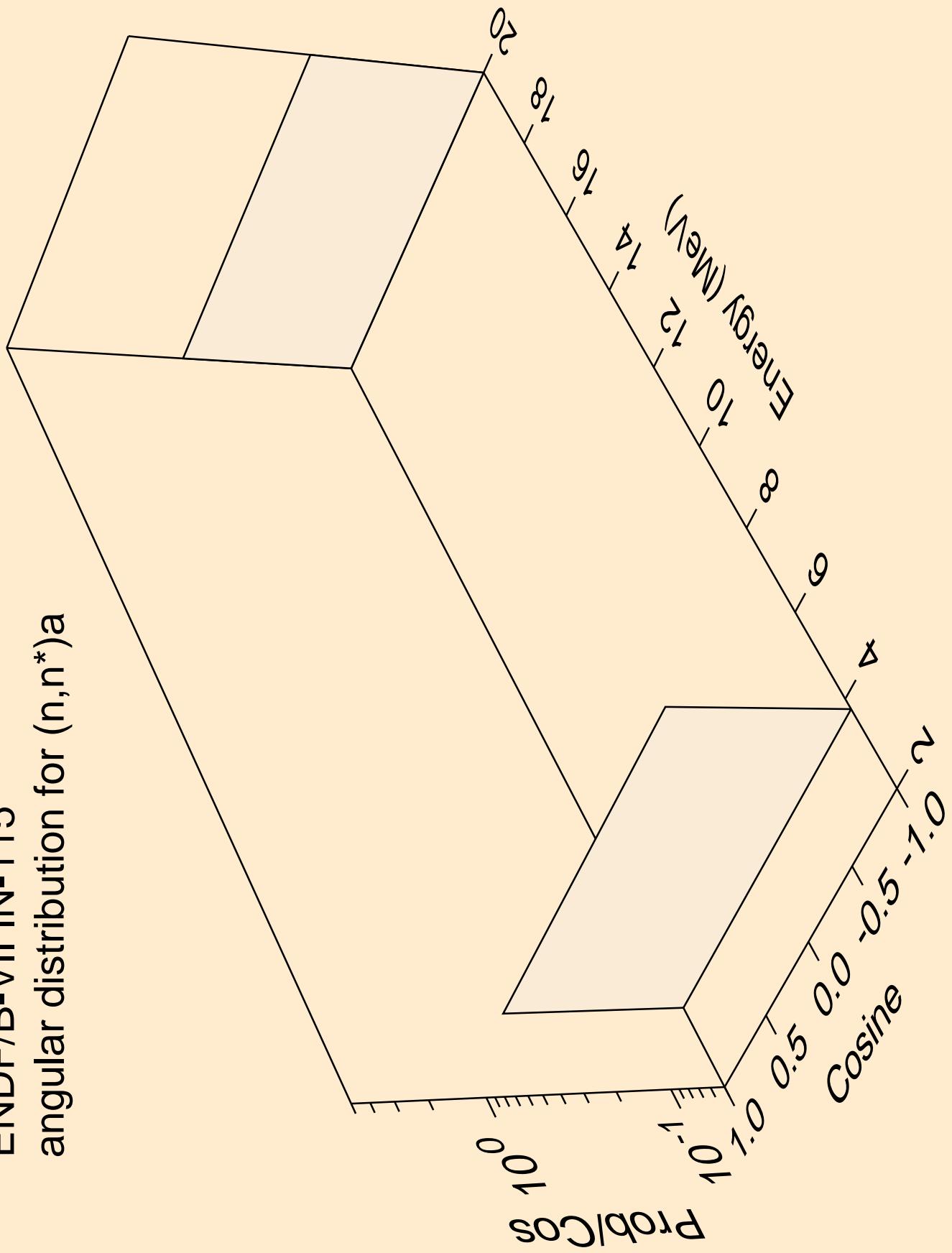
ENDF/B-VII IN-115

angular distribution for (n,3n)



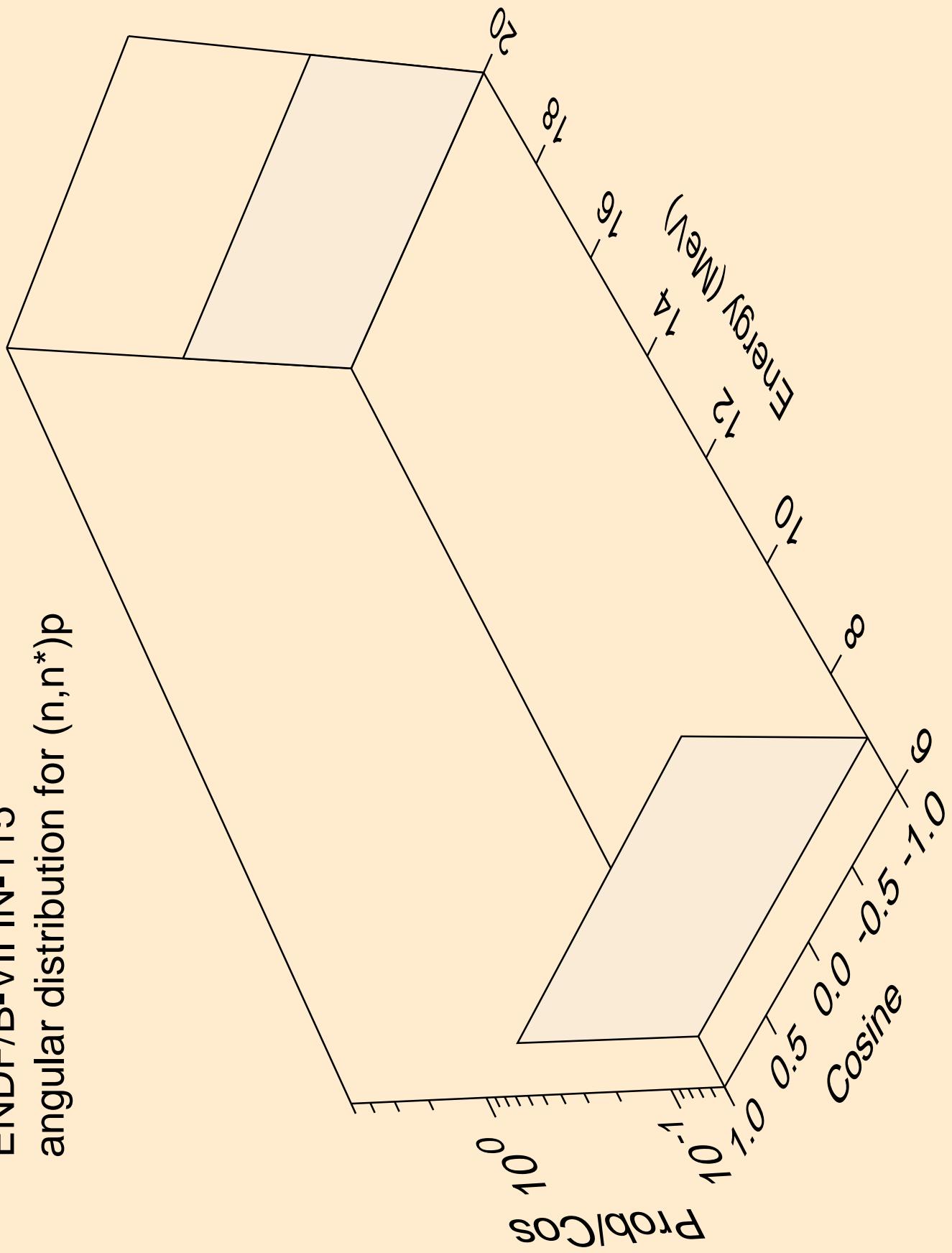
ENDF/B-VII IN-115

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



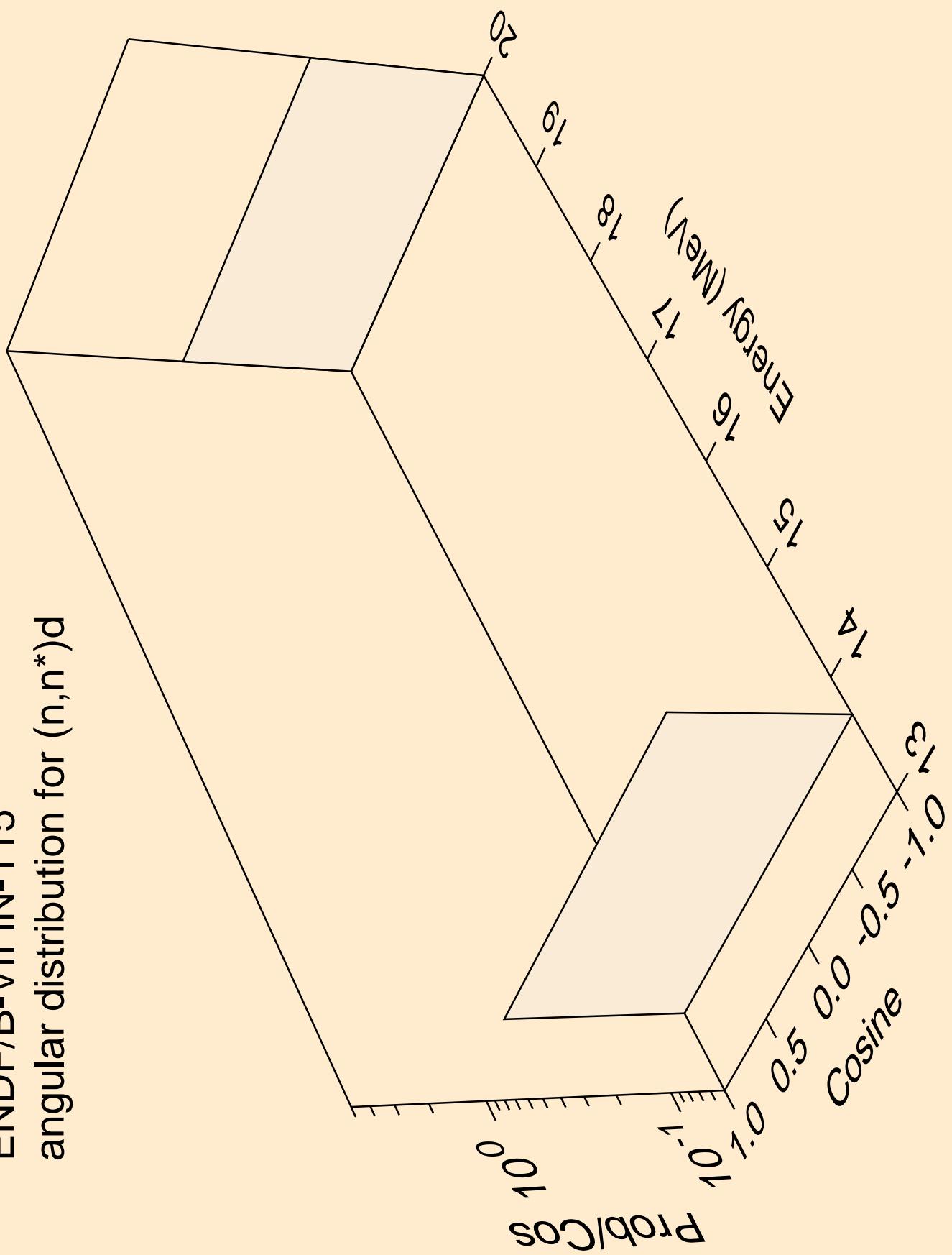
ENDF/B-VII IN-115

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

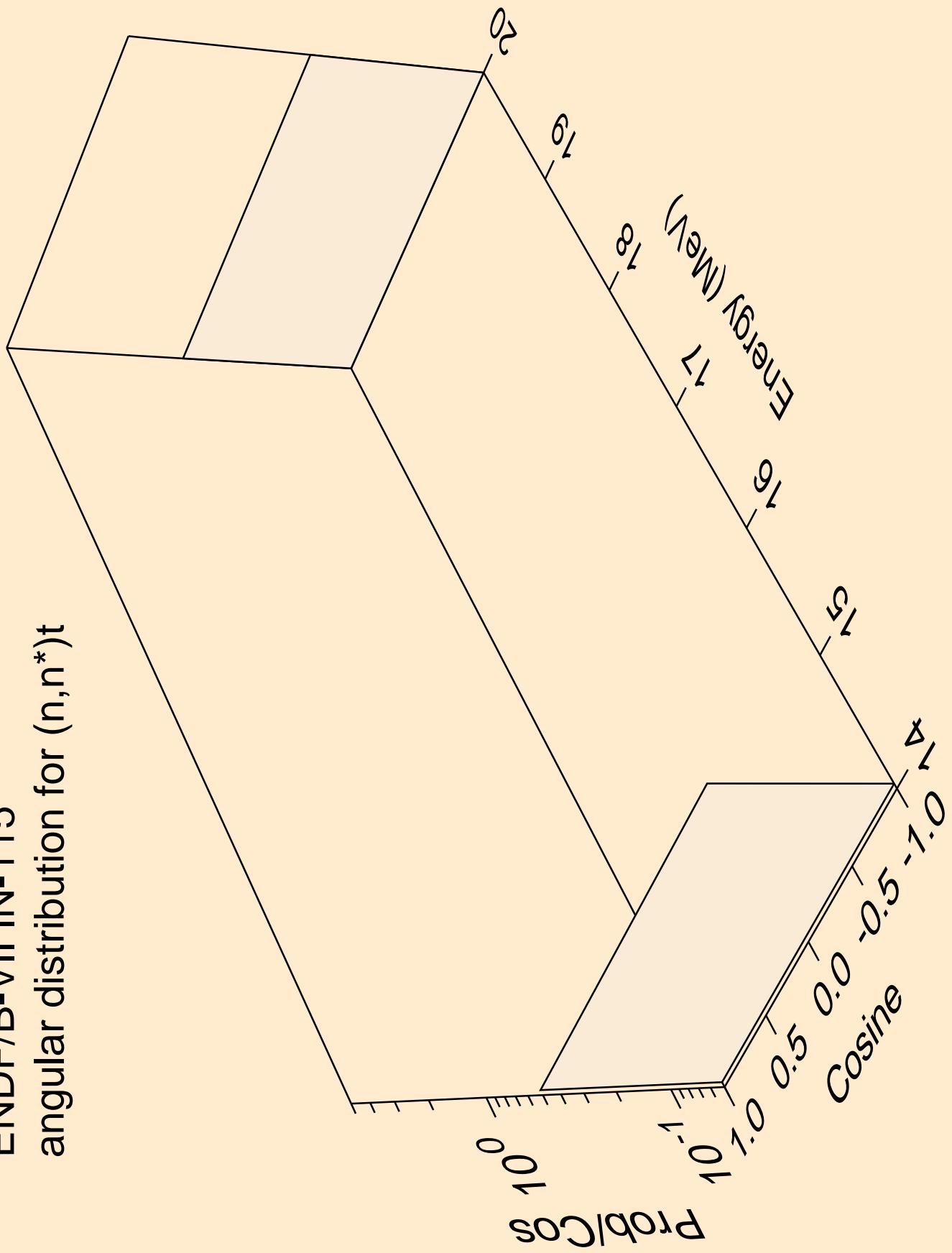


ENDF/B-VII IN-115

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



ENDF/B-VII IN-115
angular distribution for $(n,n^*)t$



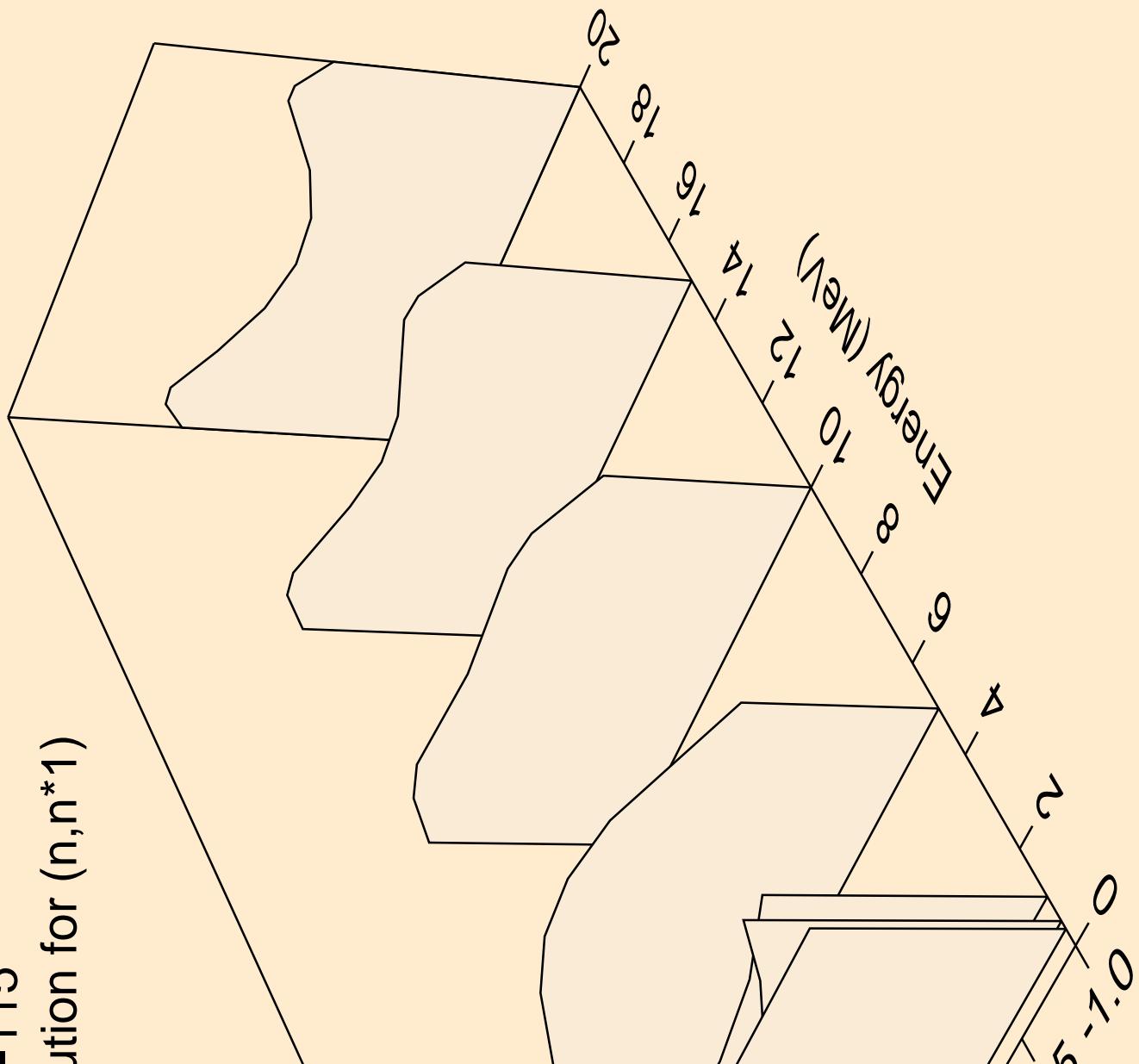
ENDF/B-VII IN-115

angular distribution for (n,n*1)

Prob/Cos

10^0

1.0 0.5 0.0 -0.5 -1.0
Cosine



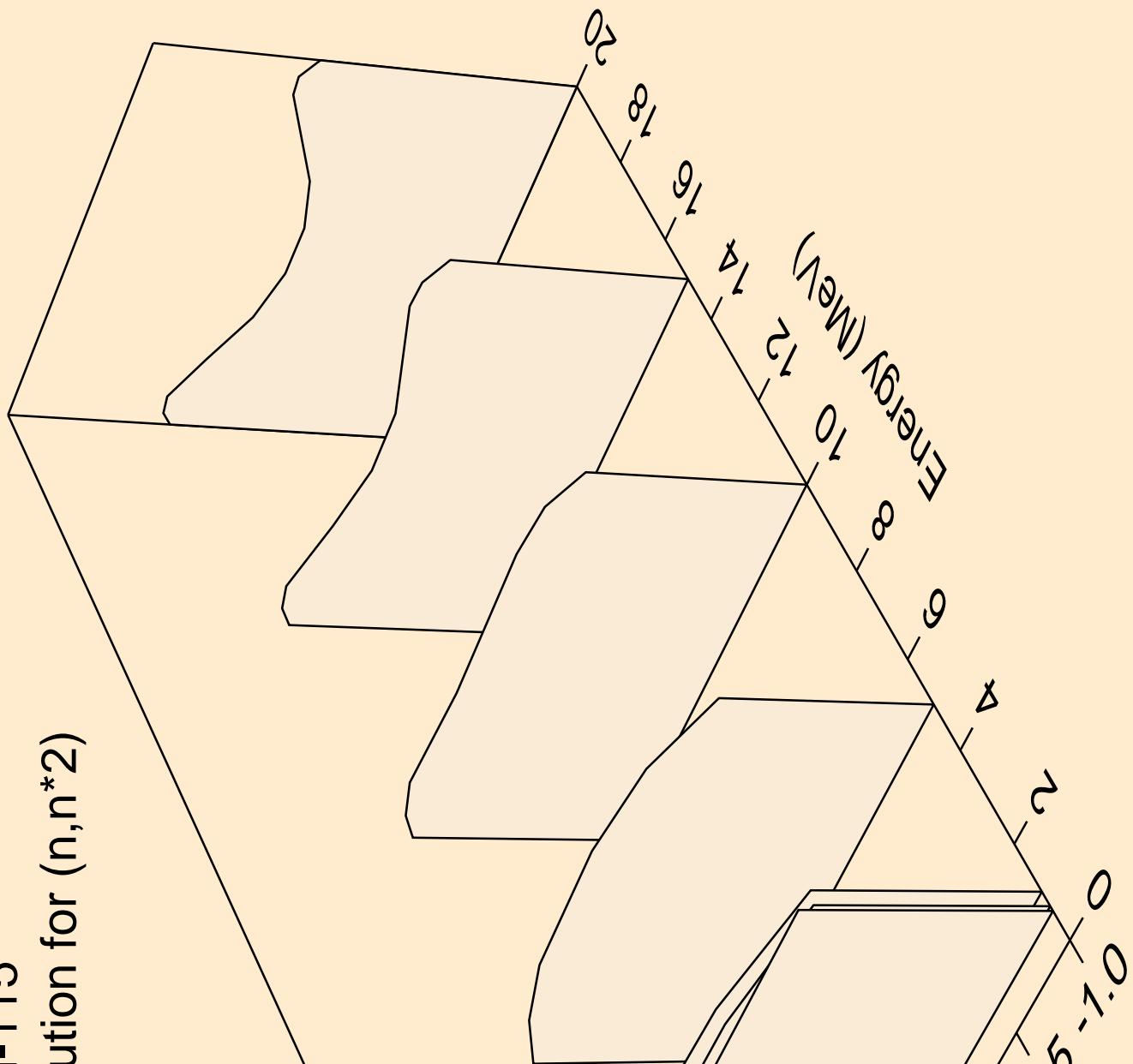
ENDF/B-VII IN-115

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



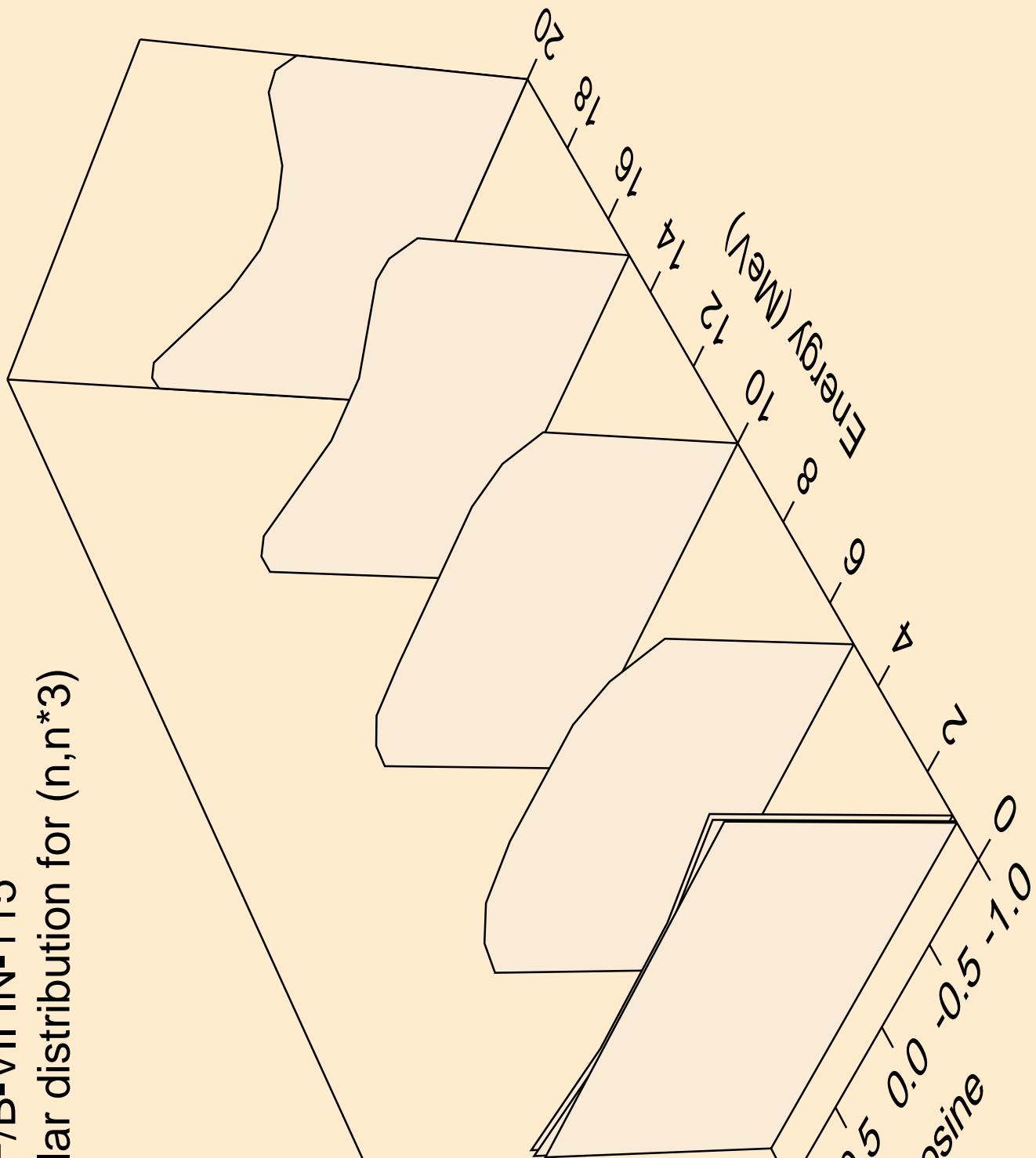
ENDF/B-VII IN-115

angular distribution for (n,n*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



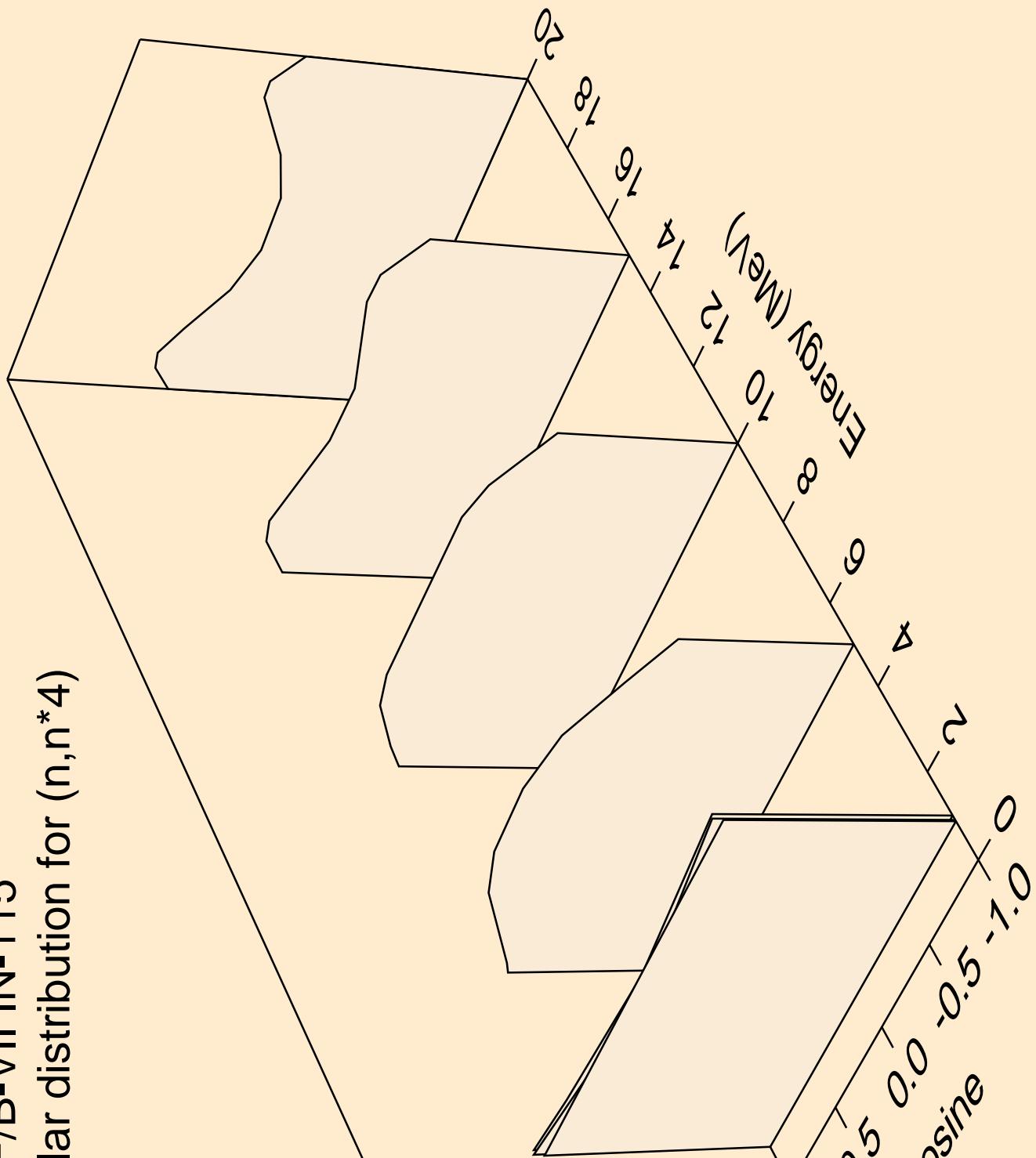
ENDF/B-VII IN-115

angular distribution for (n,n*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII IN-115

angular distribution for (n,n*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)
10 8 6 4 2 0

20

18

16

14

12

10

8

6

4

2

0

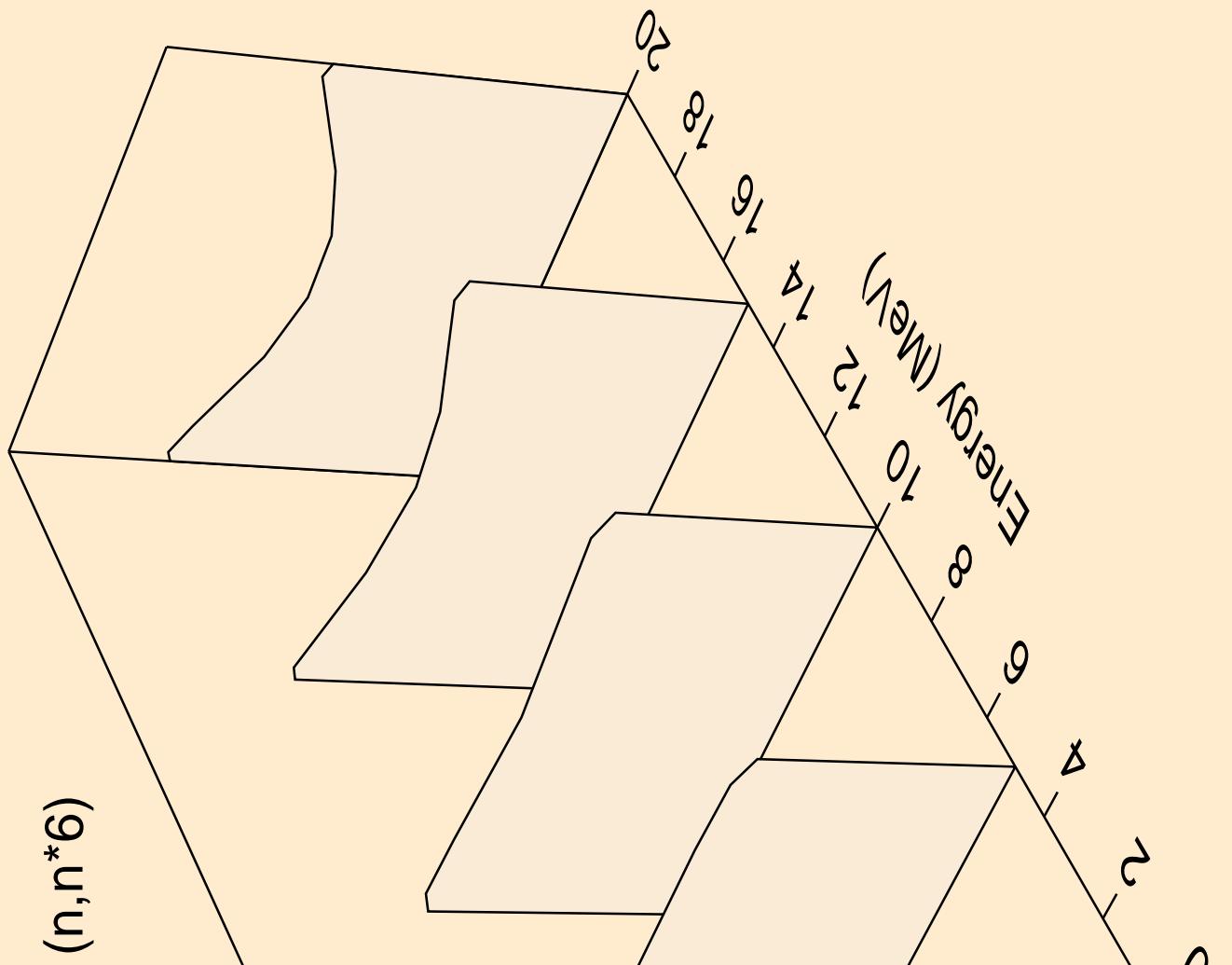
ENDF/B-VII IN-115

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



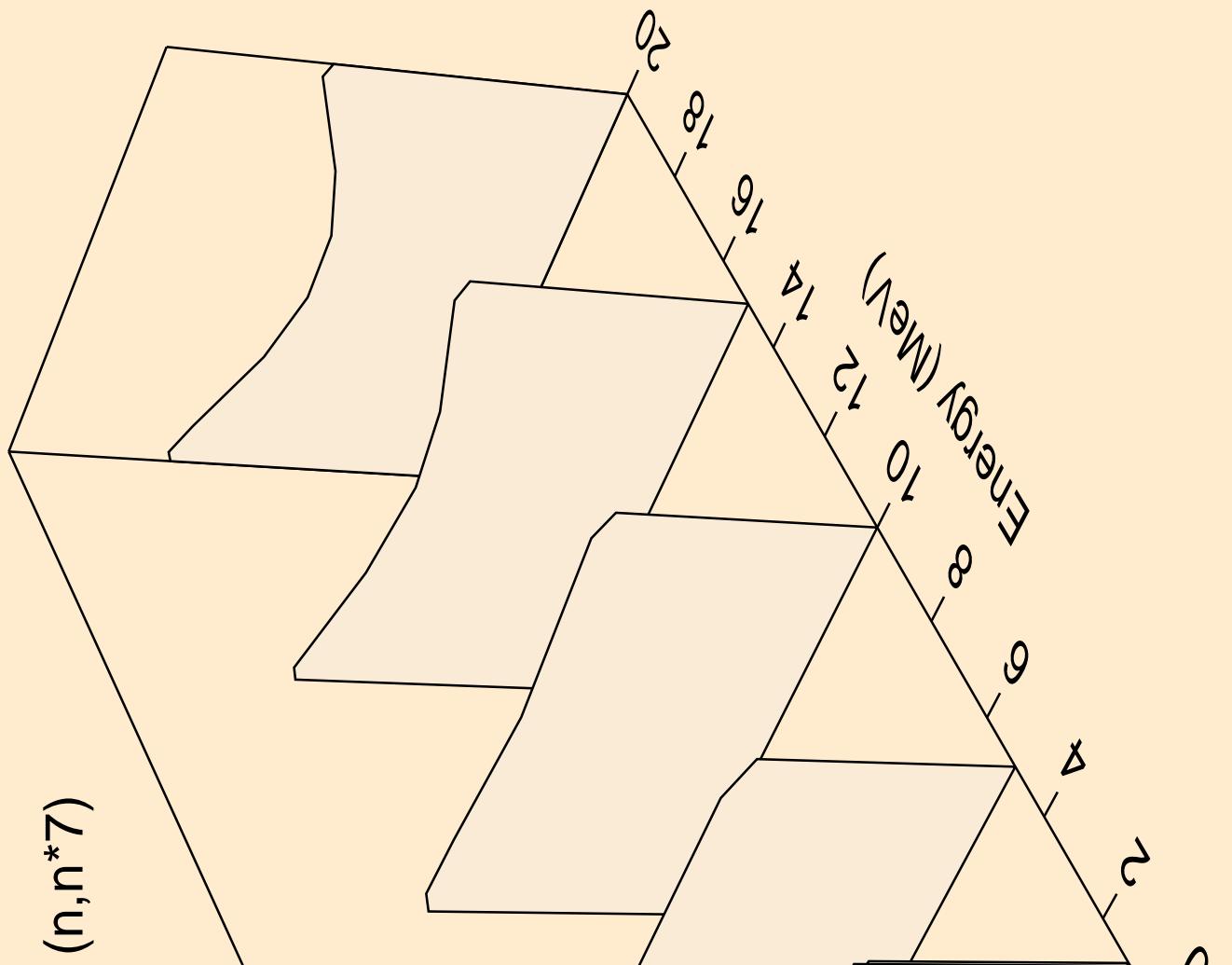
ENDF/B-VII IN-115

angular distribution for (n,n*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



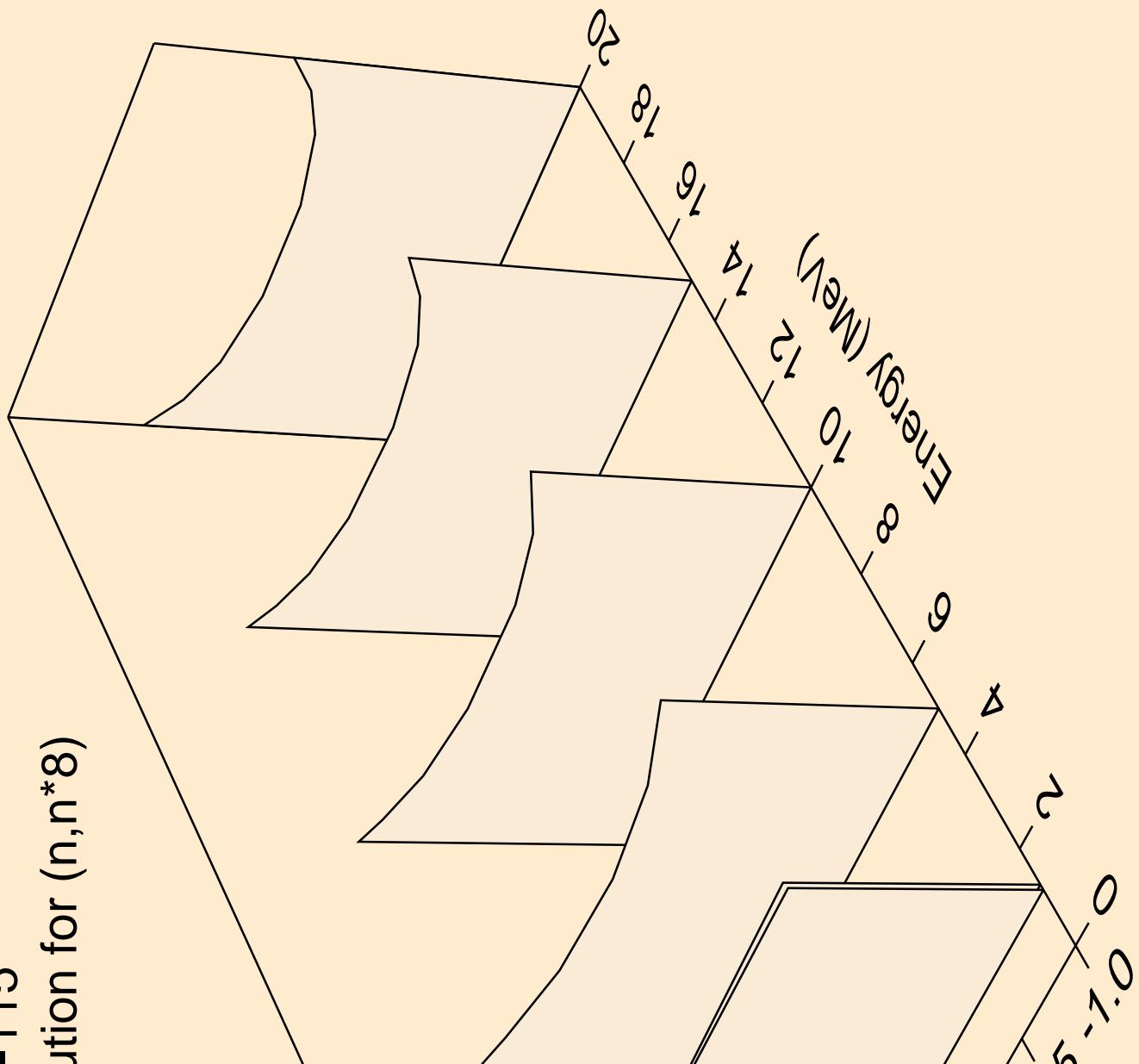
ENDF/B-VII IN-115

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



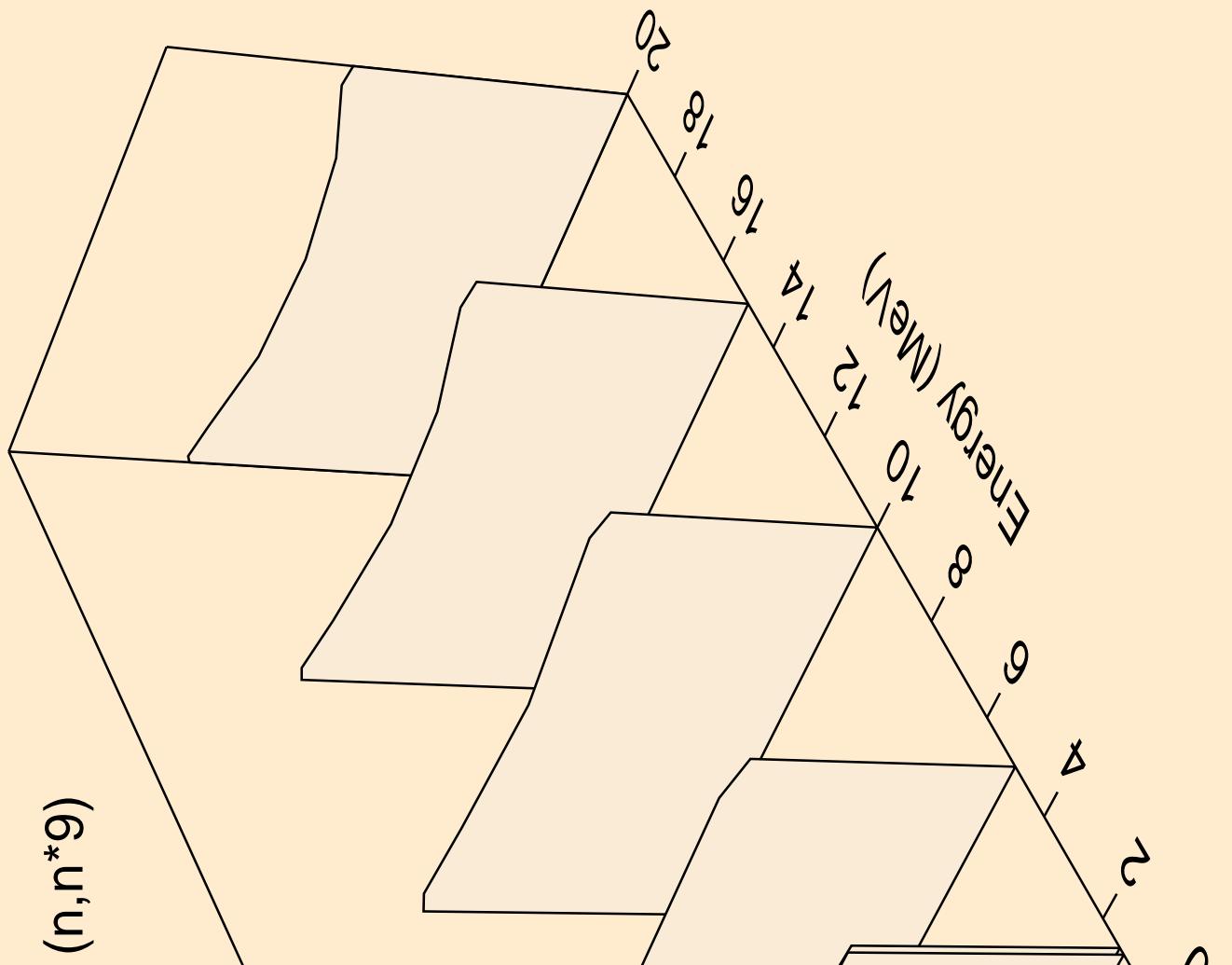
ENDF/B-VII IN-115

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



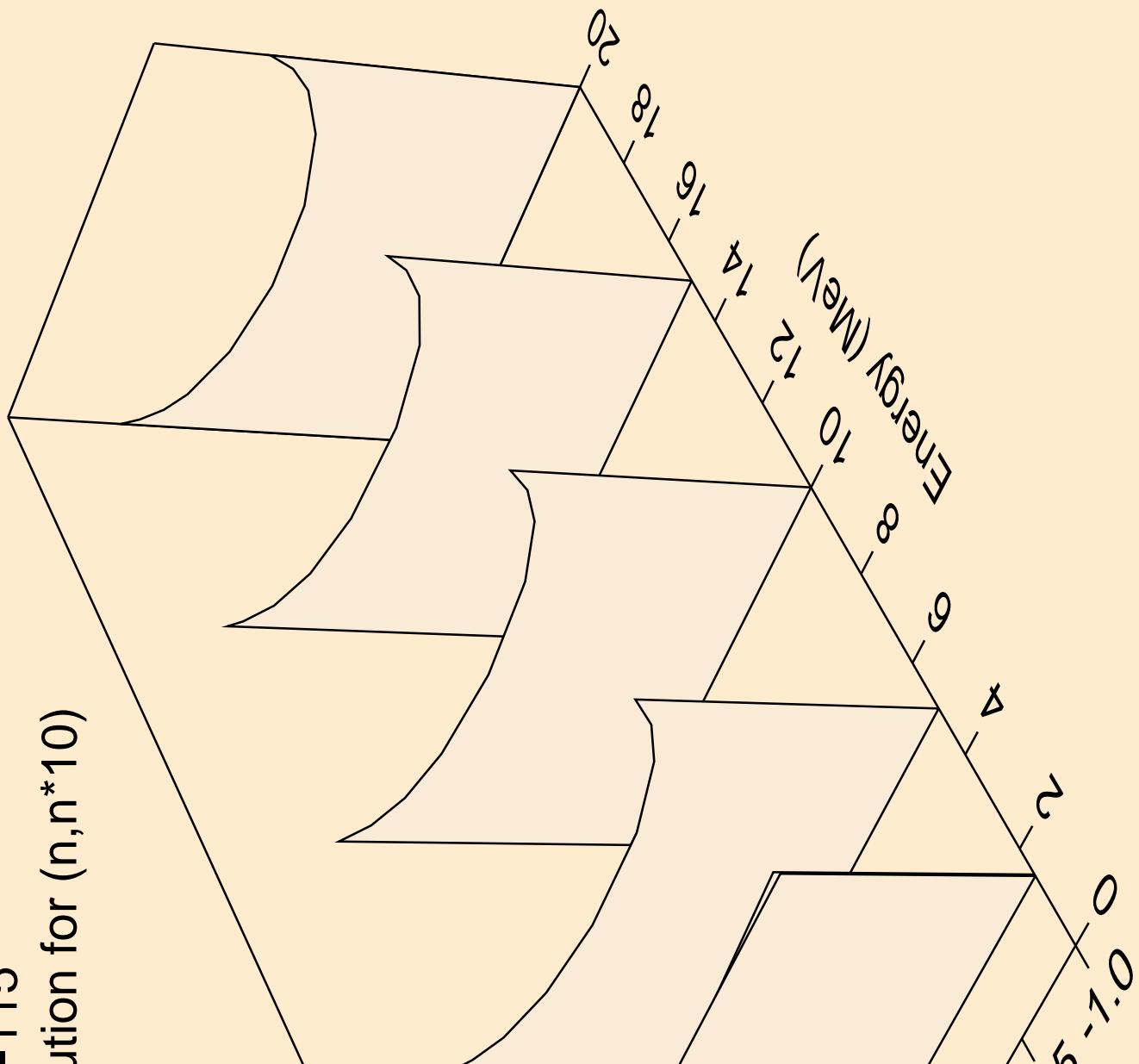
ENDF/B-VII IN-115

angular distribution for (n,n*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



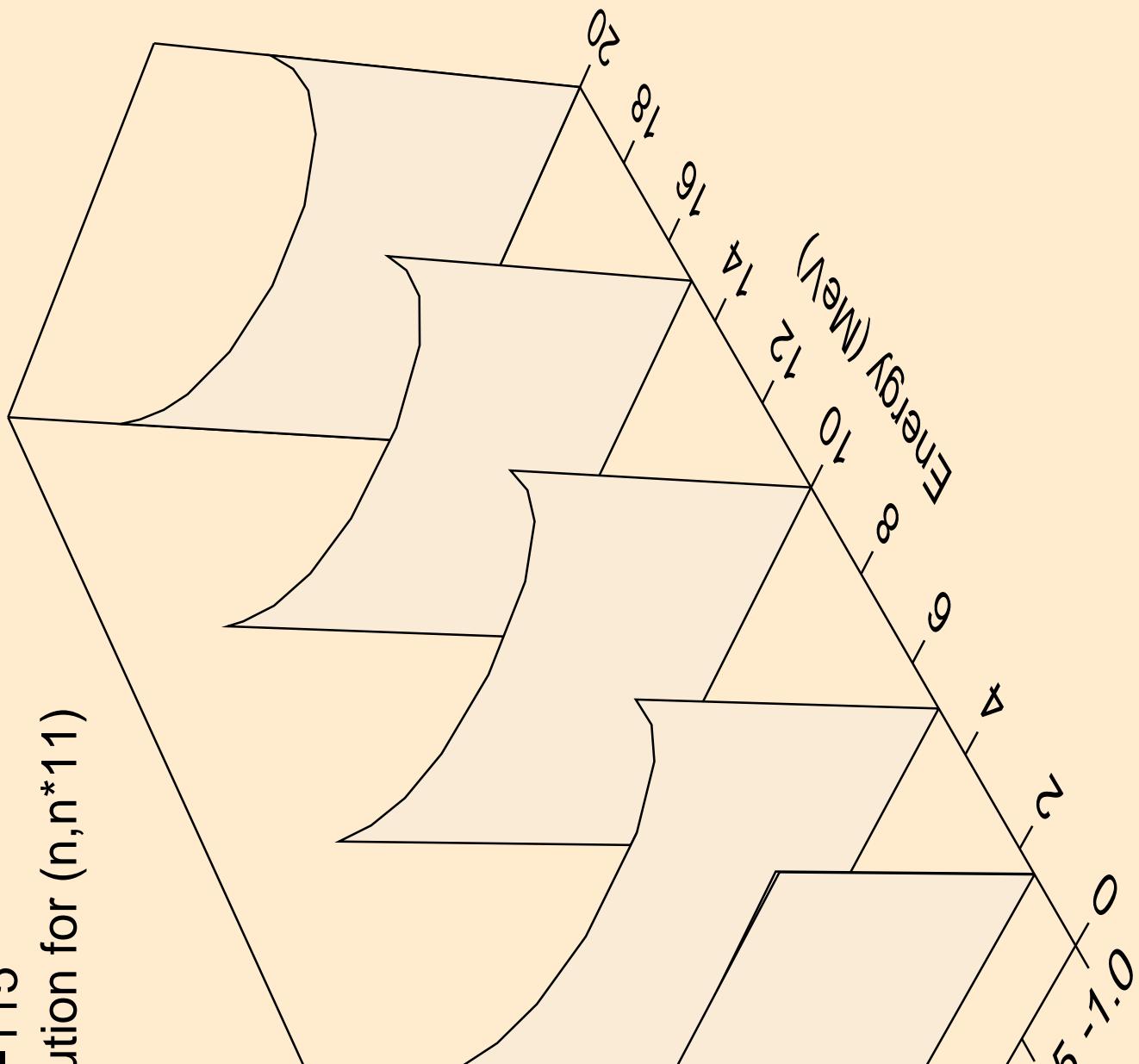
ENDF/B-VII IN-115

angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



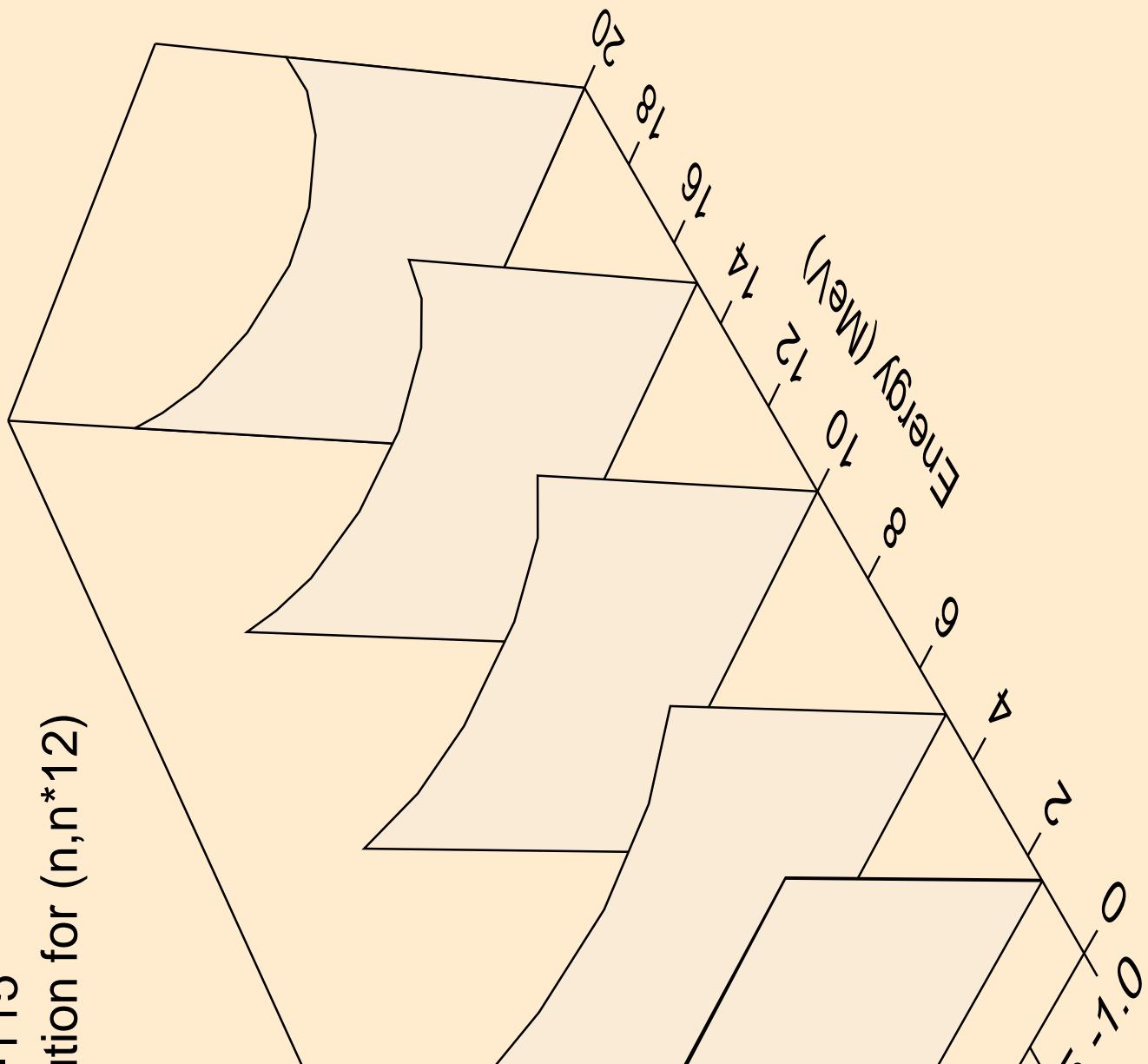
ENDF/B-VII IN-115

angular distribution for (n,n*12)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



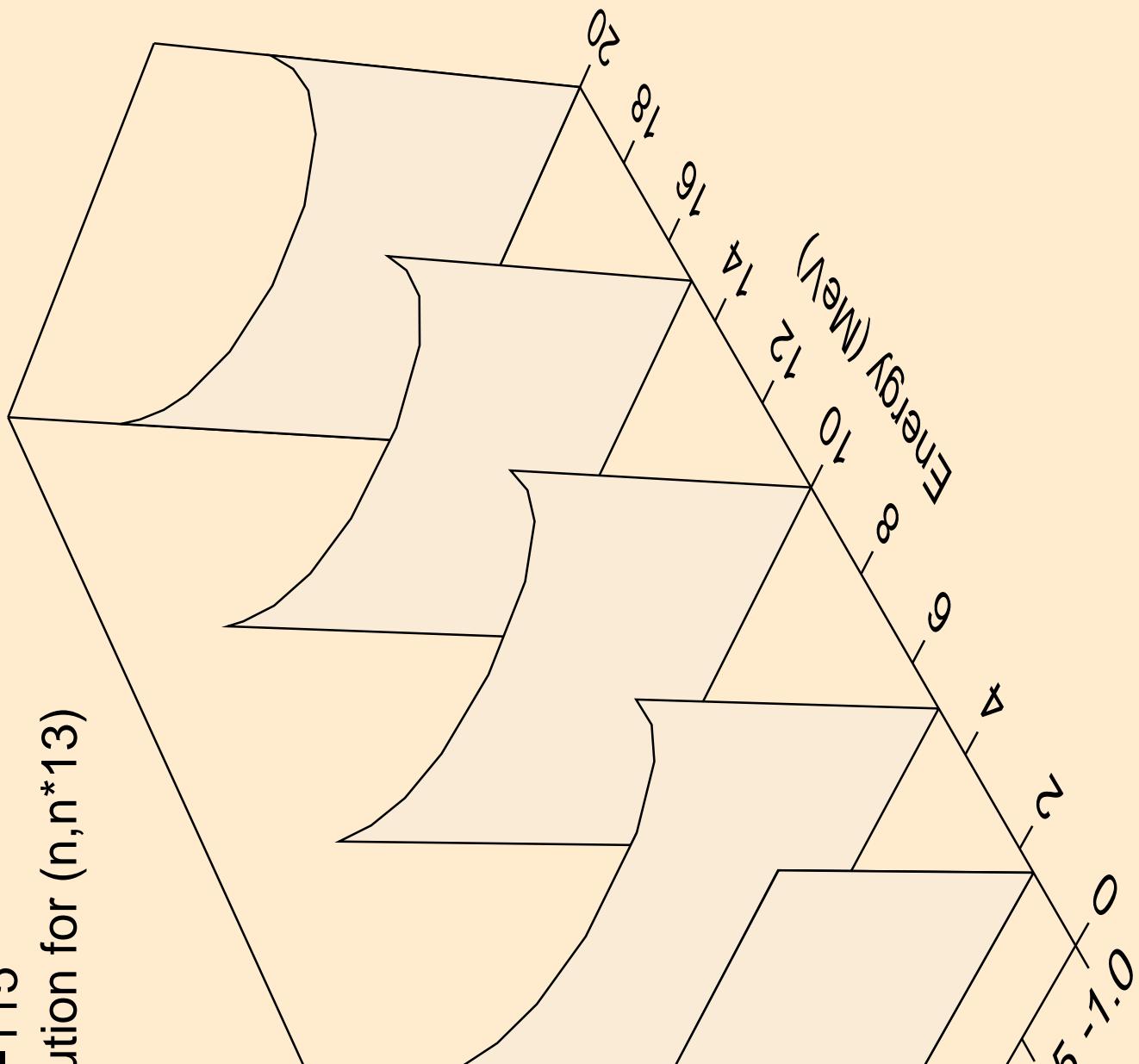
ENDF/B-VII IN-115

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII IN-115

angular distribution for (n, n^*c)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

6
4
2
0

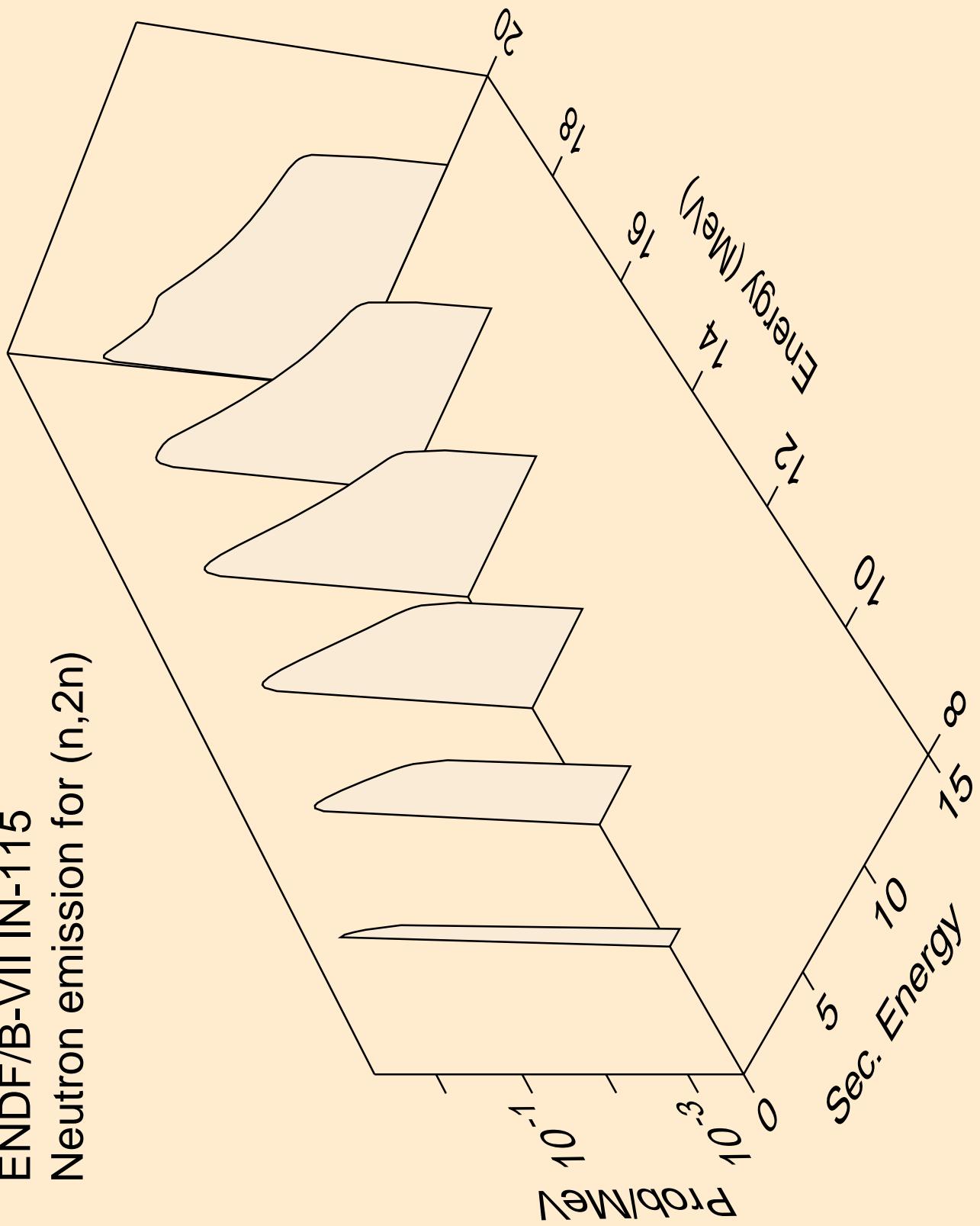
-2
-4
-6
-8

-10
-12
-14
-16
-18
-20

-22
-24
-26
-28
-30

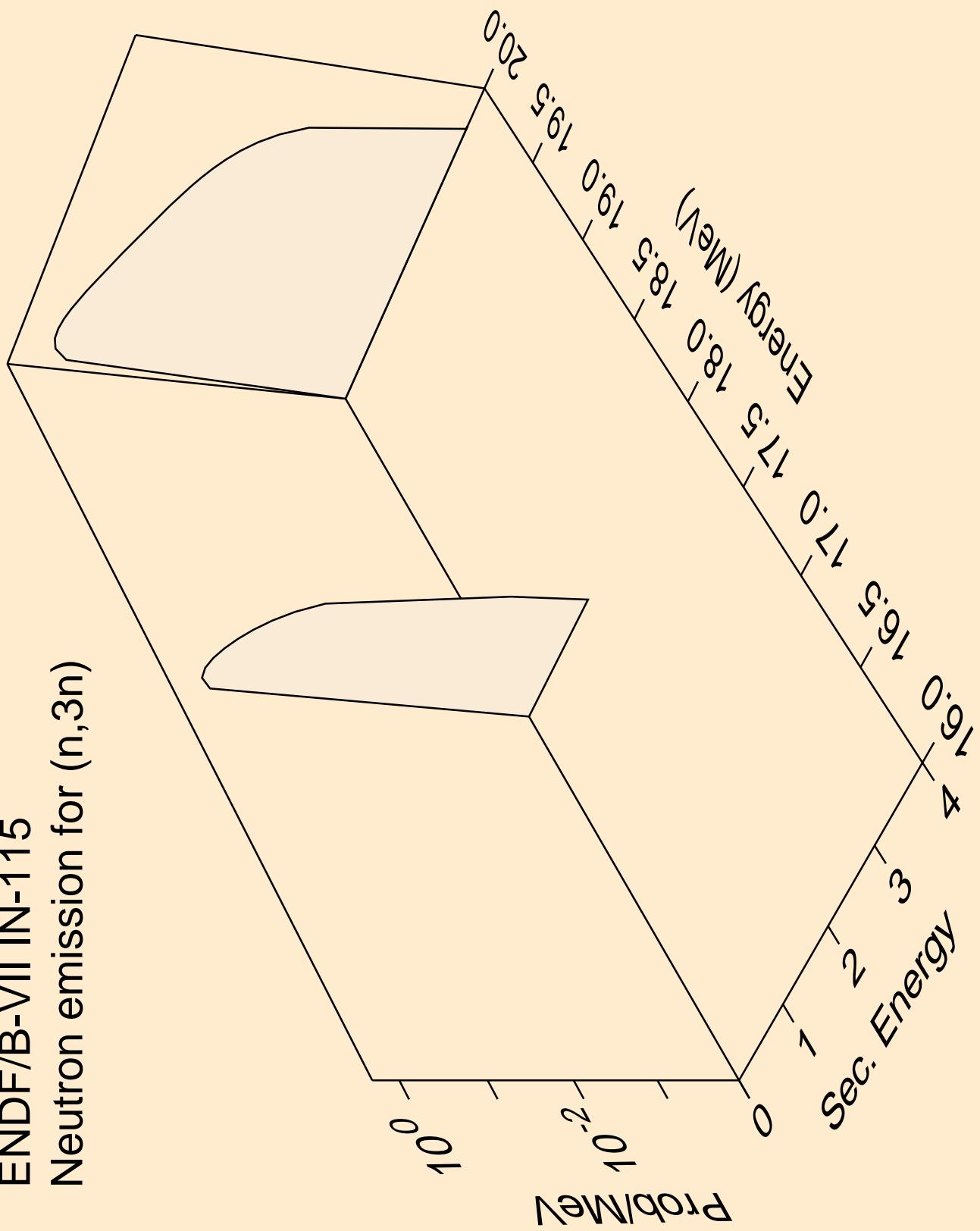
ENDF/B-VII IN-115

Neutron emission for $(n,2n)$



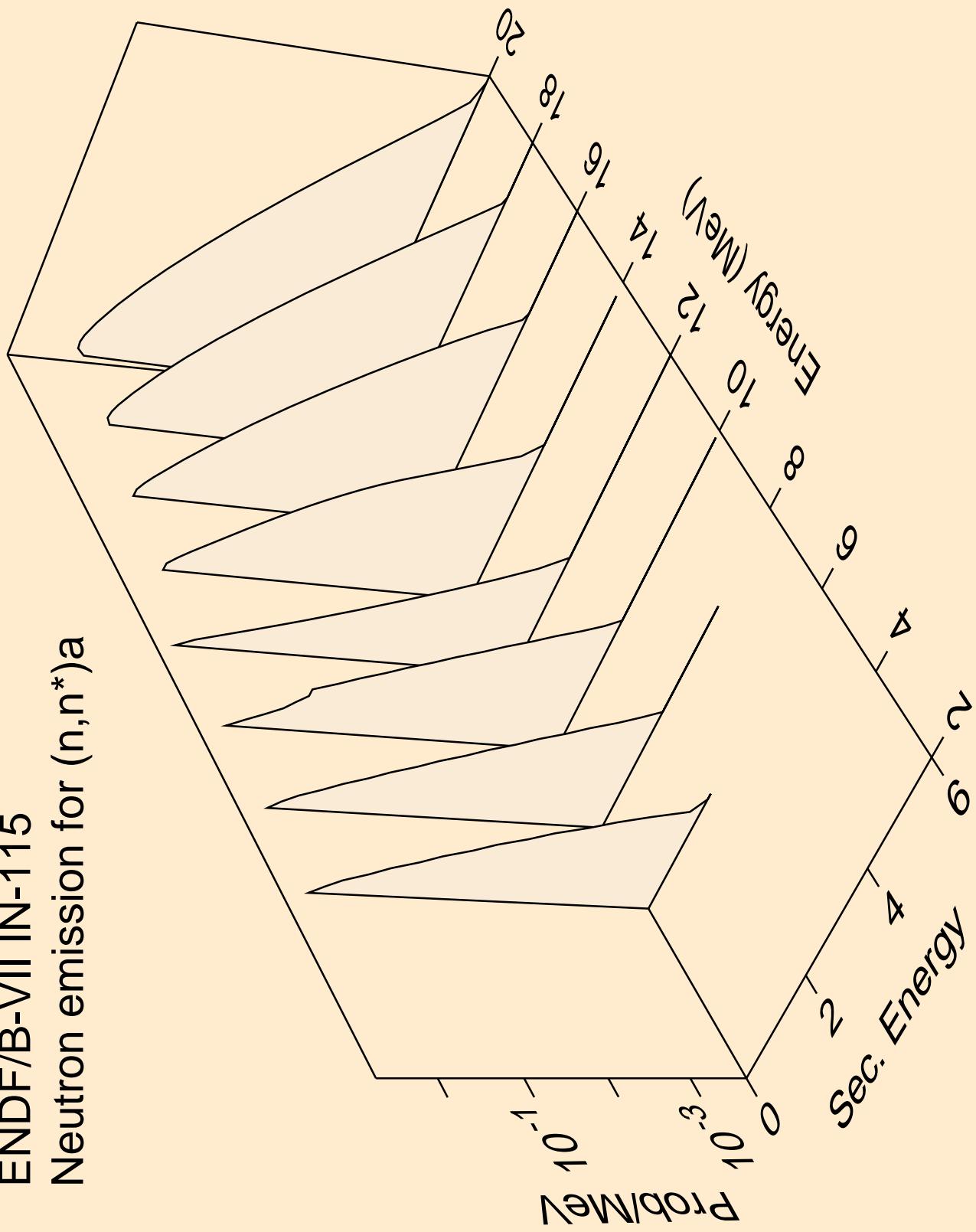
ENDF/B-VII IN-115

Neutron emission for $(n, 3n)$



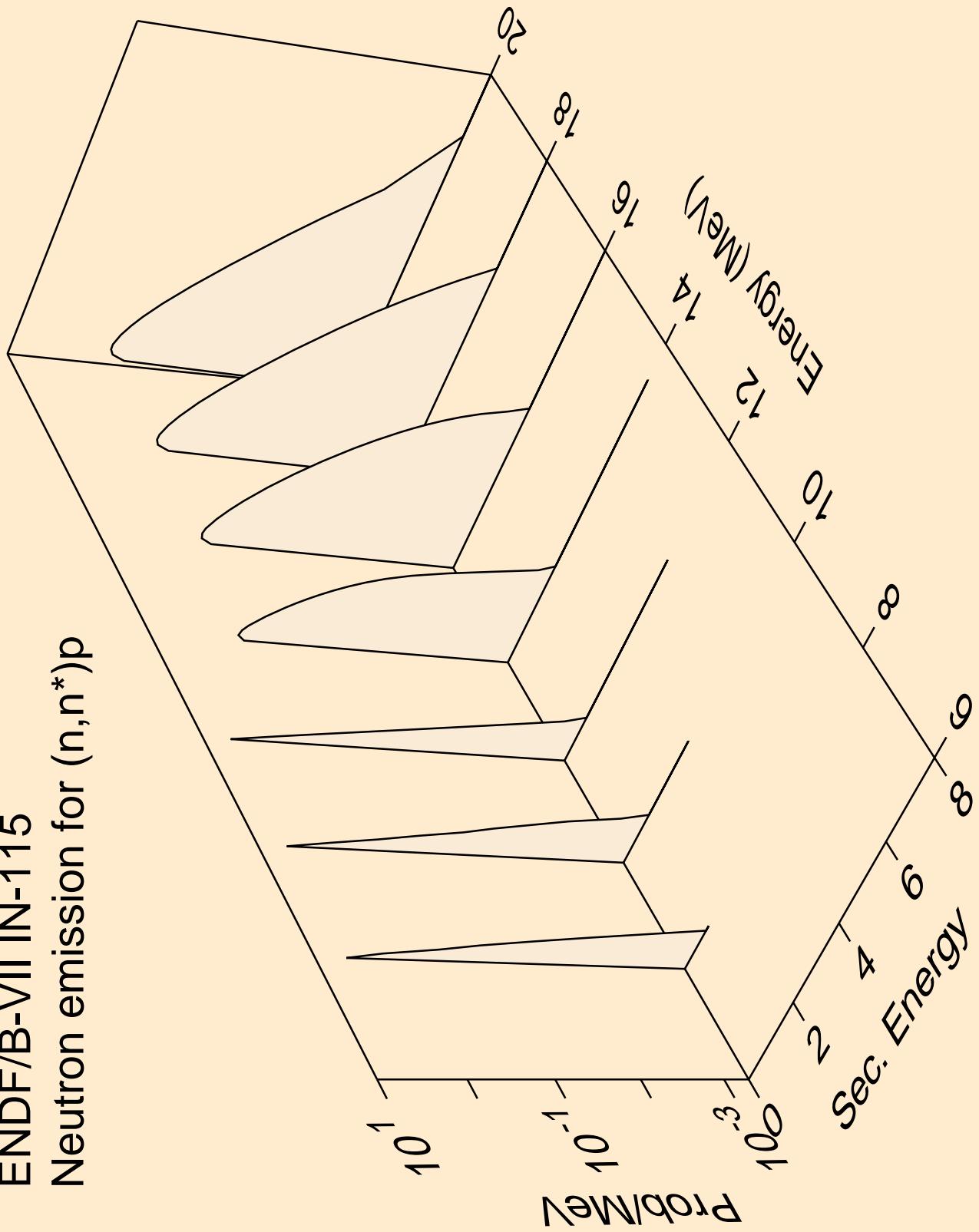
ENDF/B-VII IN-115

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



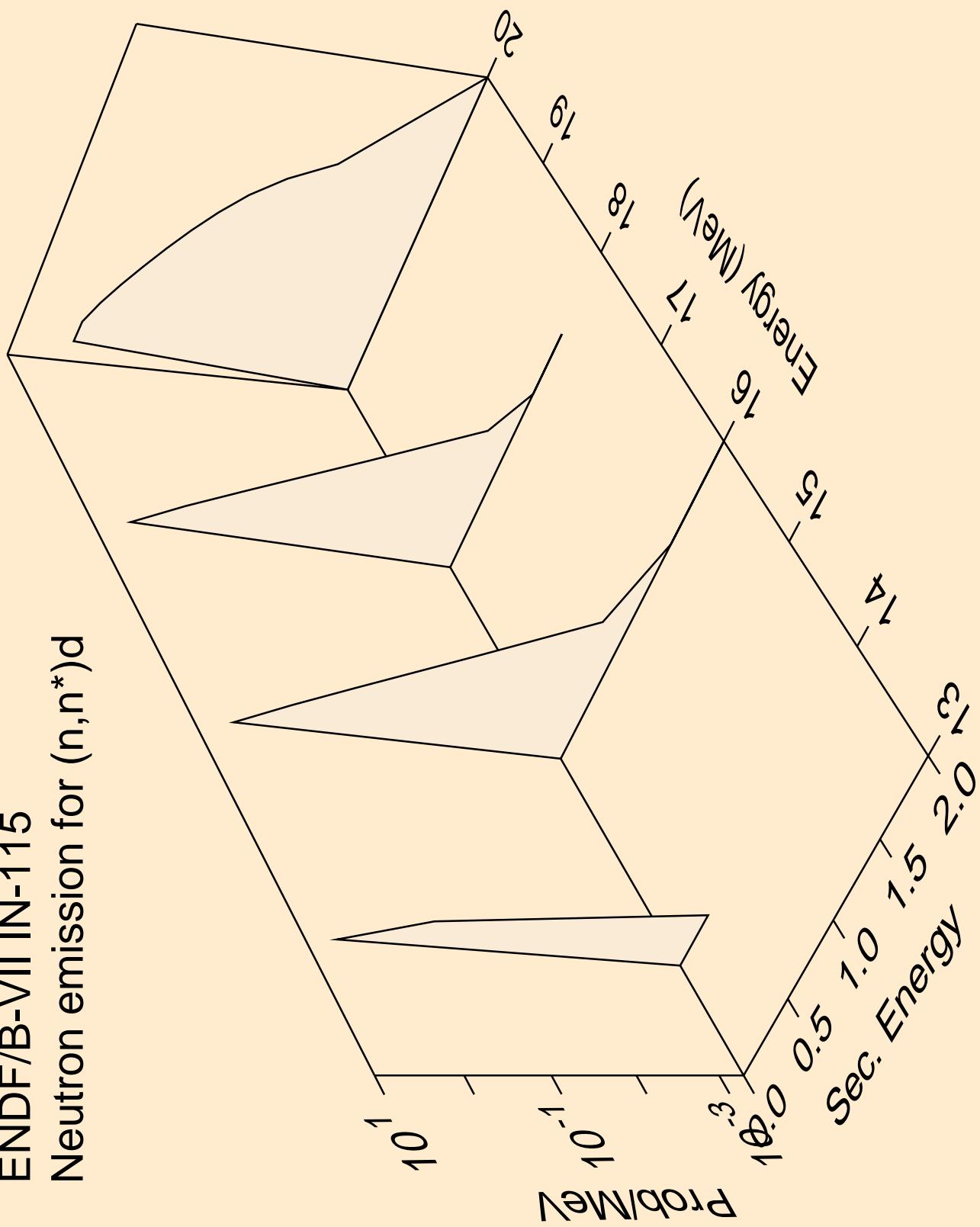
ENDF/B-VII IN-115

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



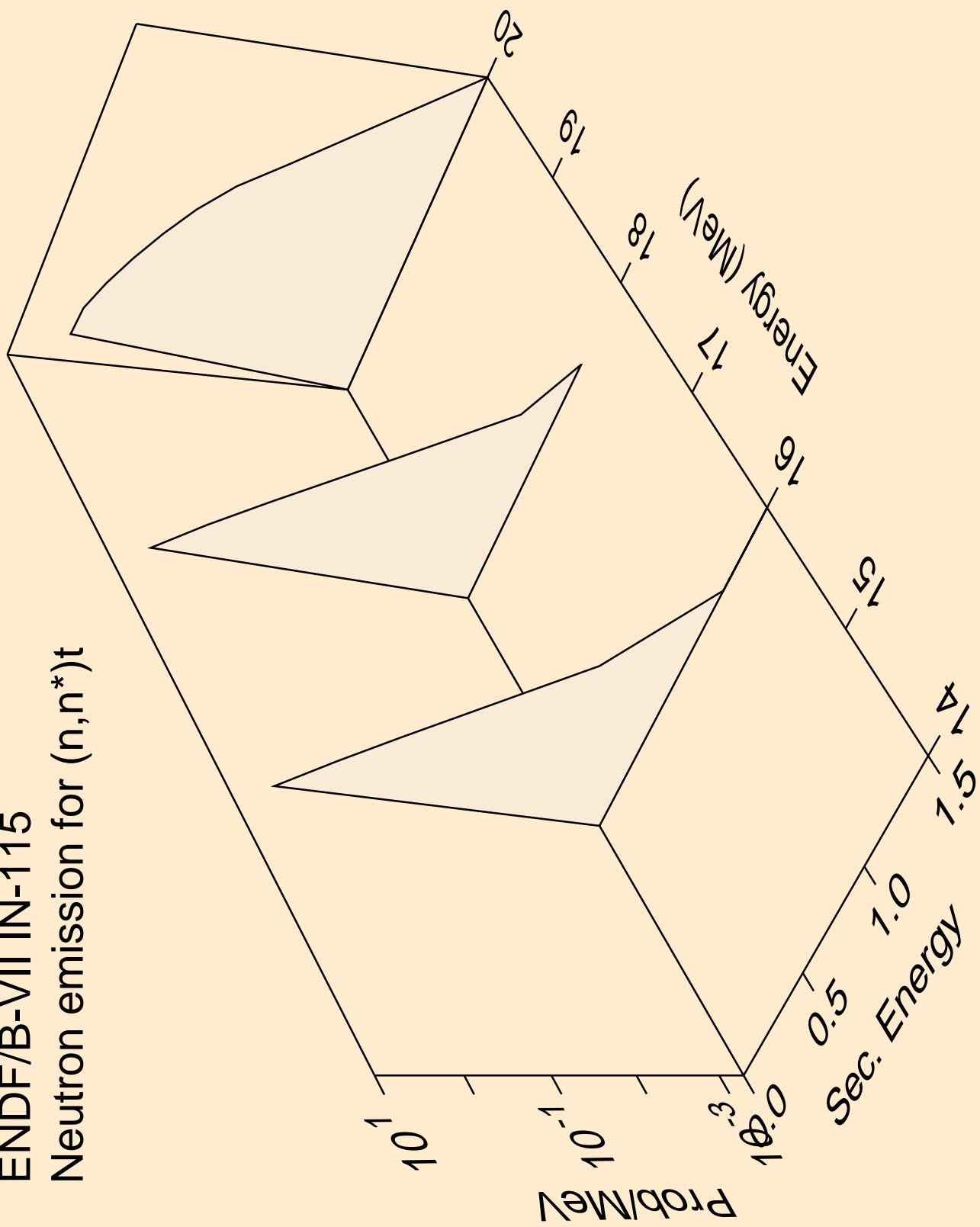
ENDF/B-VII IN-115

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



ENDF/B-VII IN-115

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



ENDF/B-VII IN-115

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

