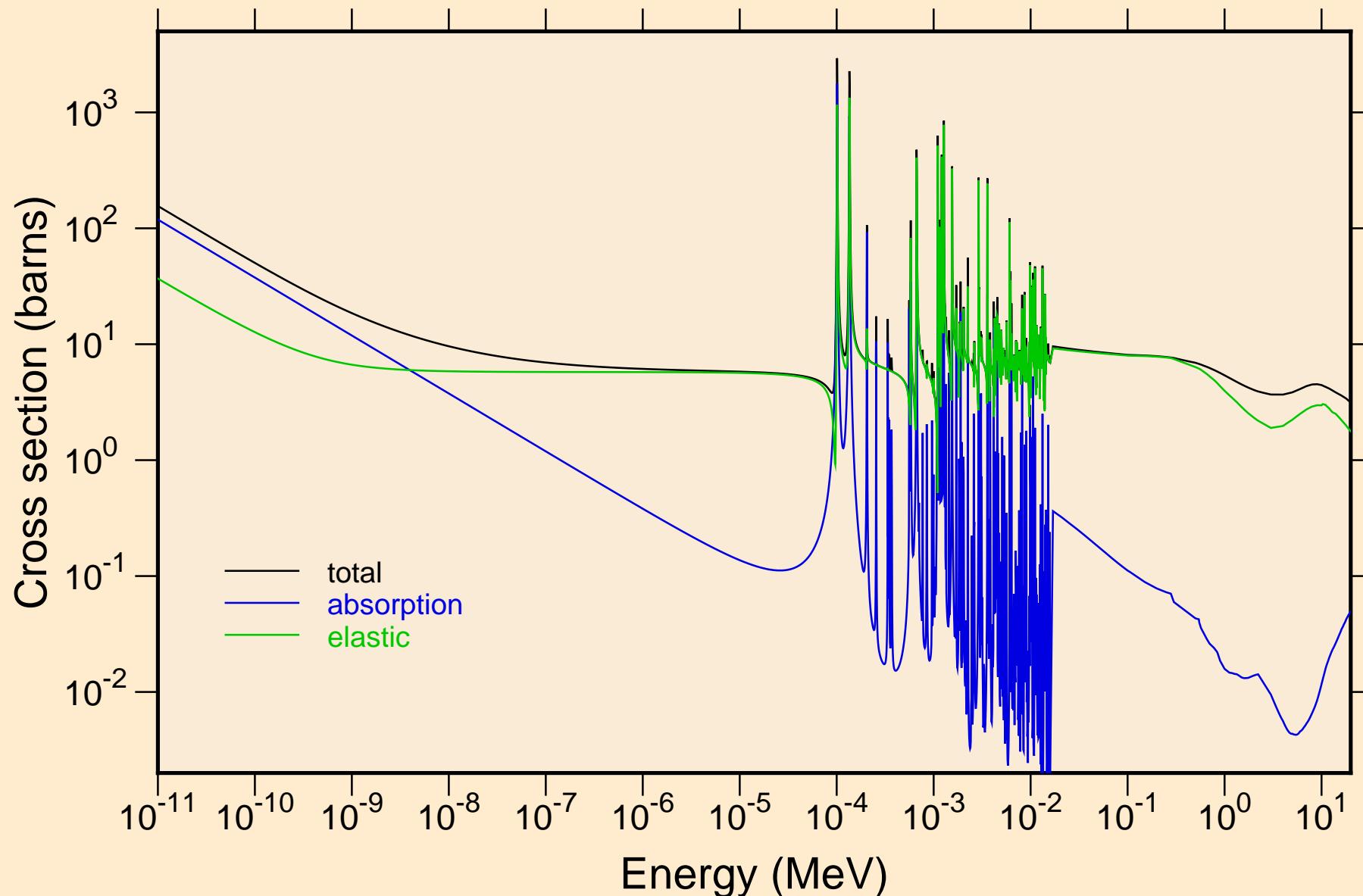
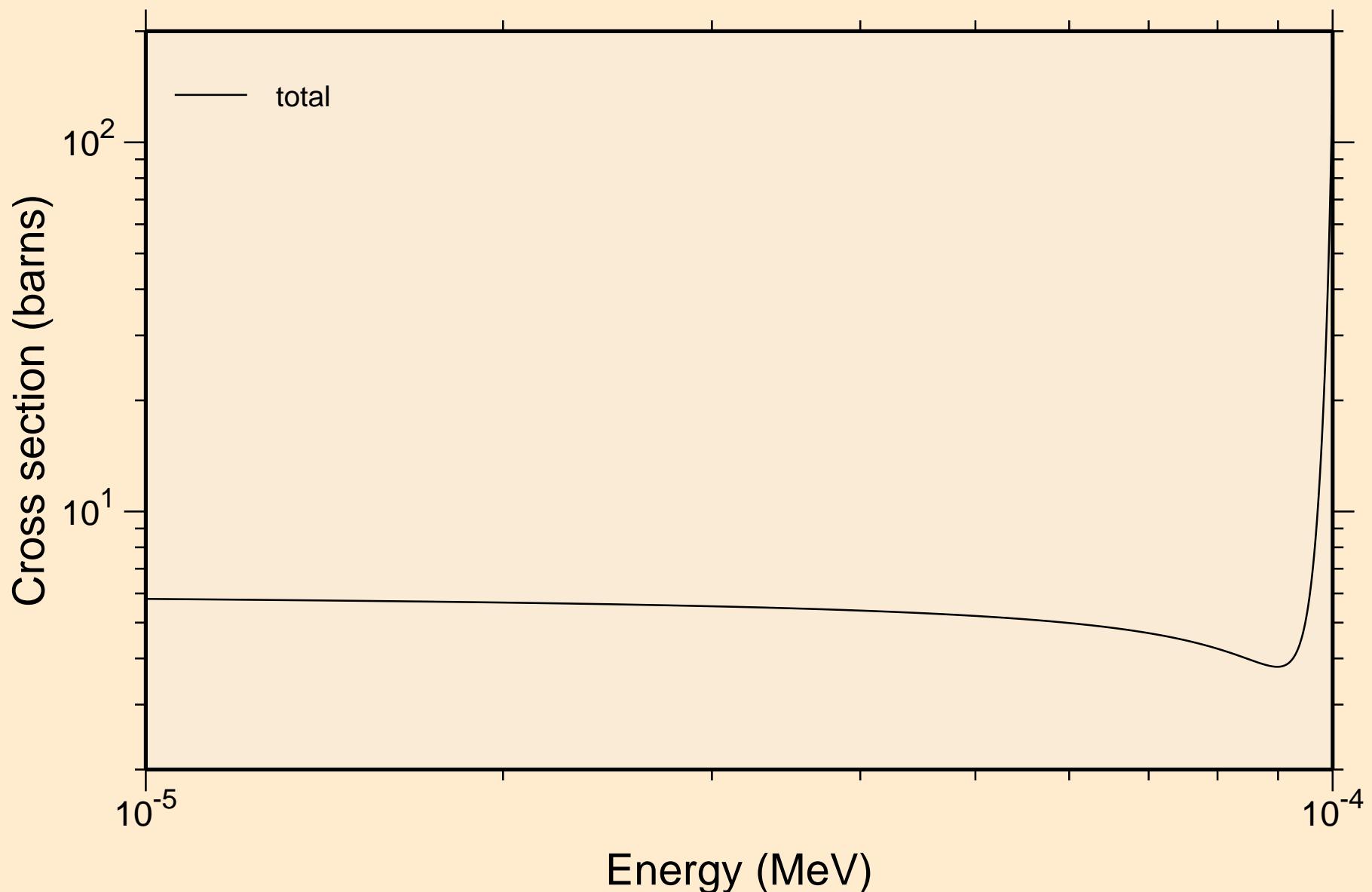


ENDF/B-VII BR-81

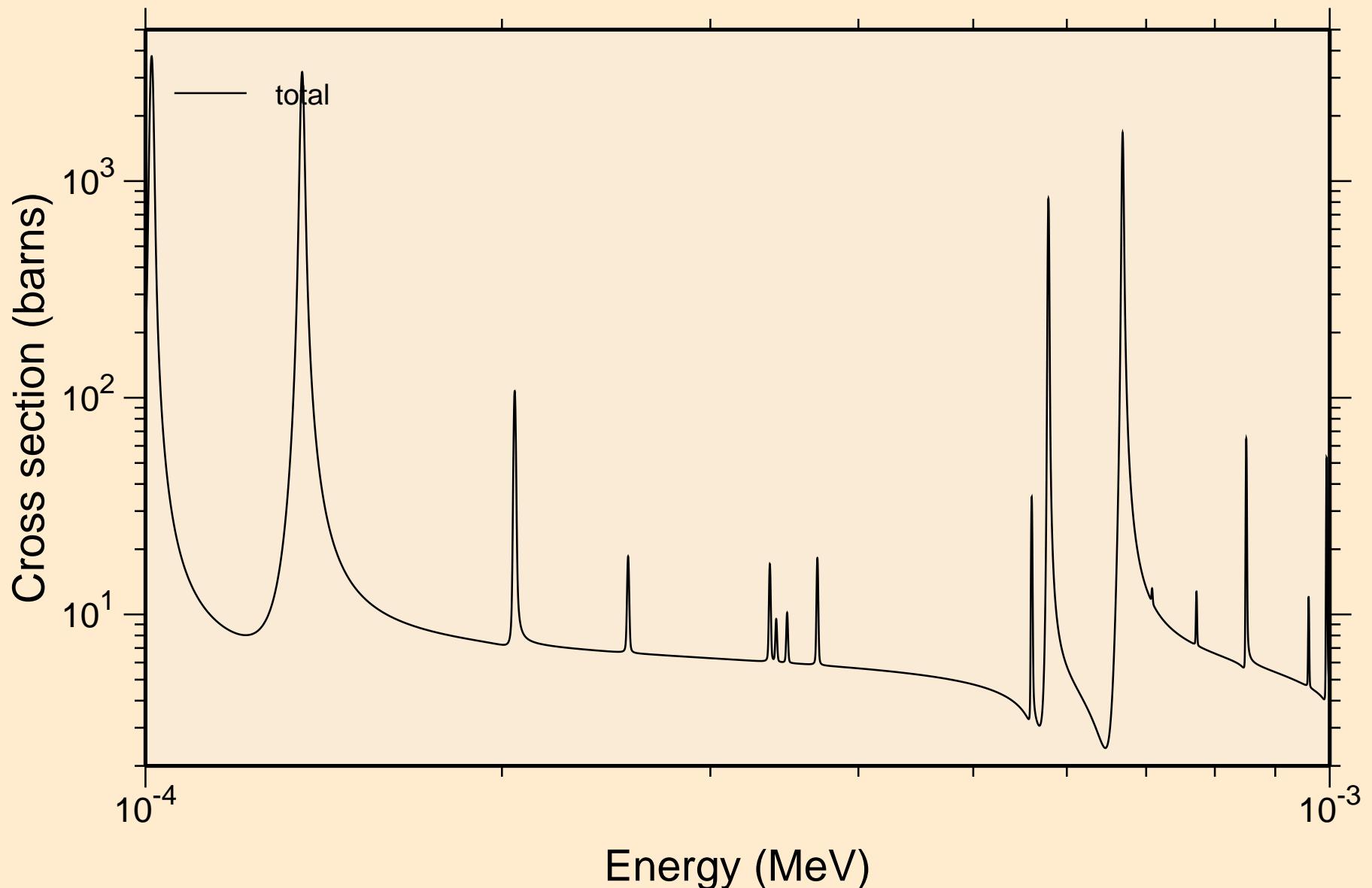
Principal cross sections



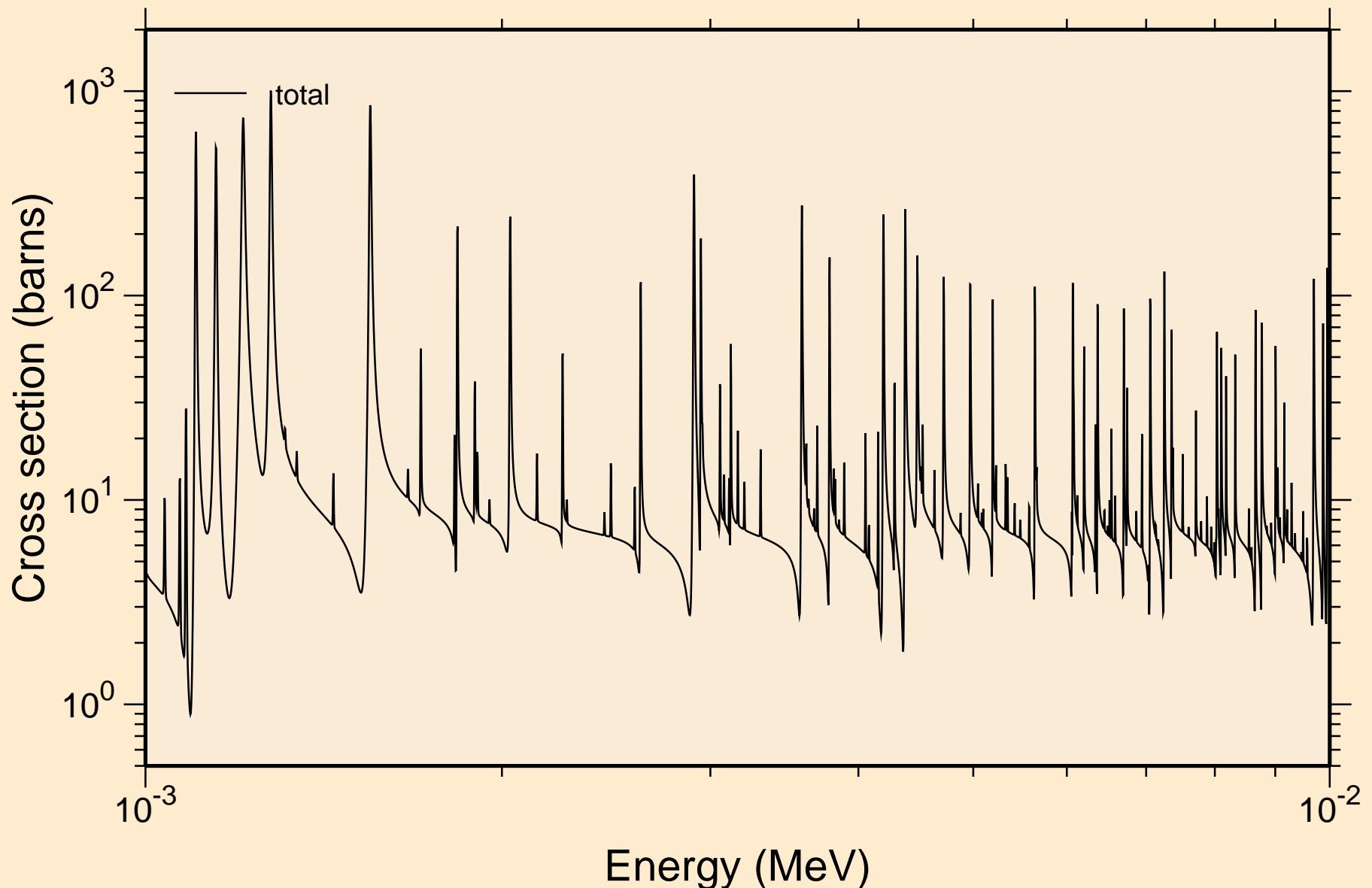
ENDF/B-VII BR-81
resonance total cross section



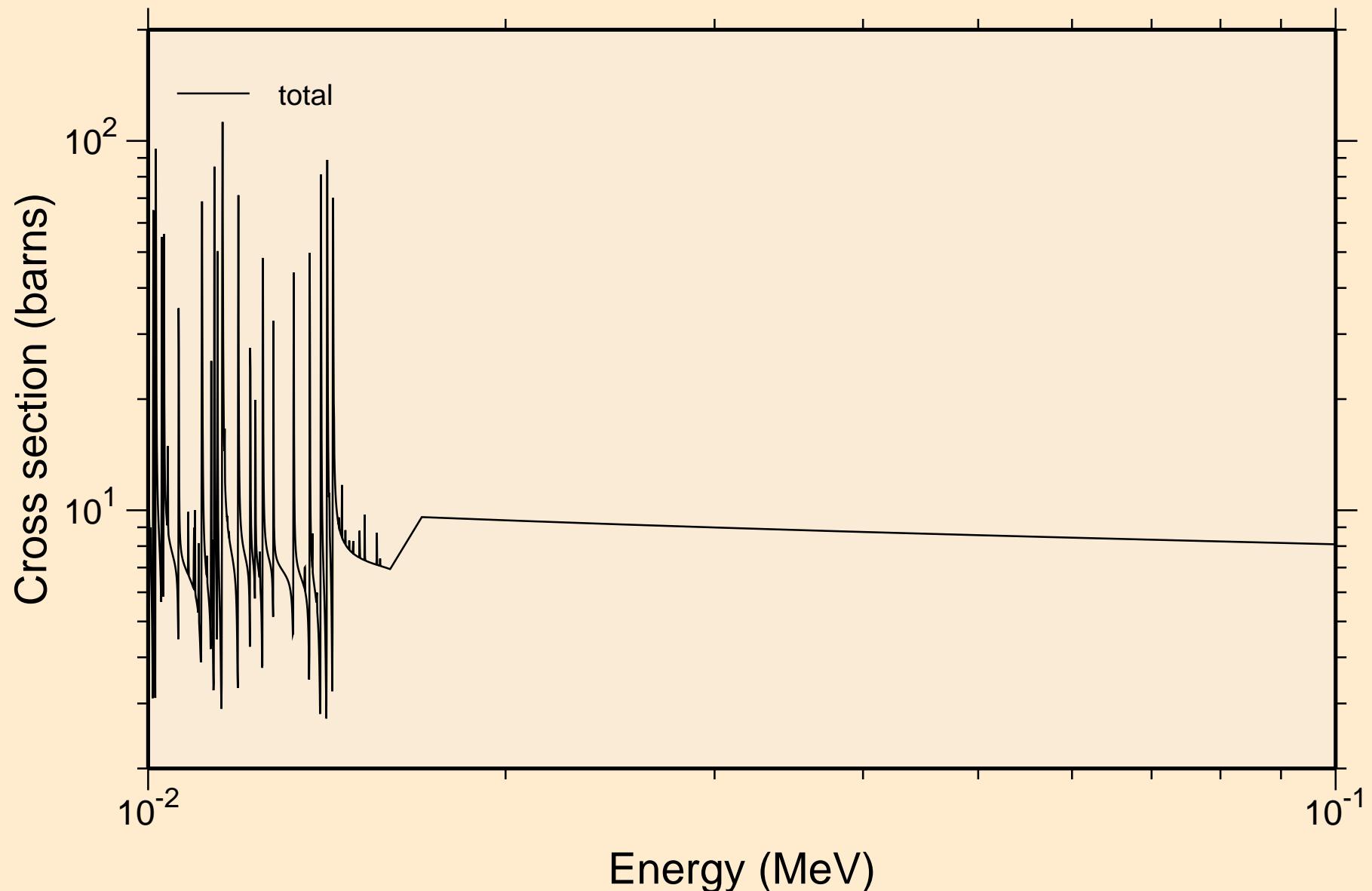
ENDF/B-VII BR-81
resonance total cross section



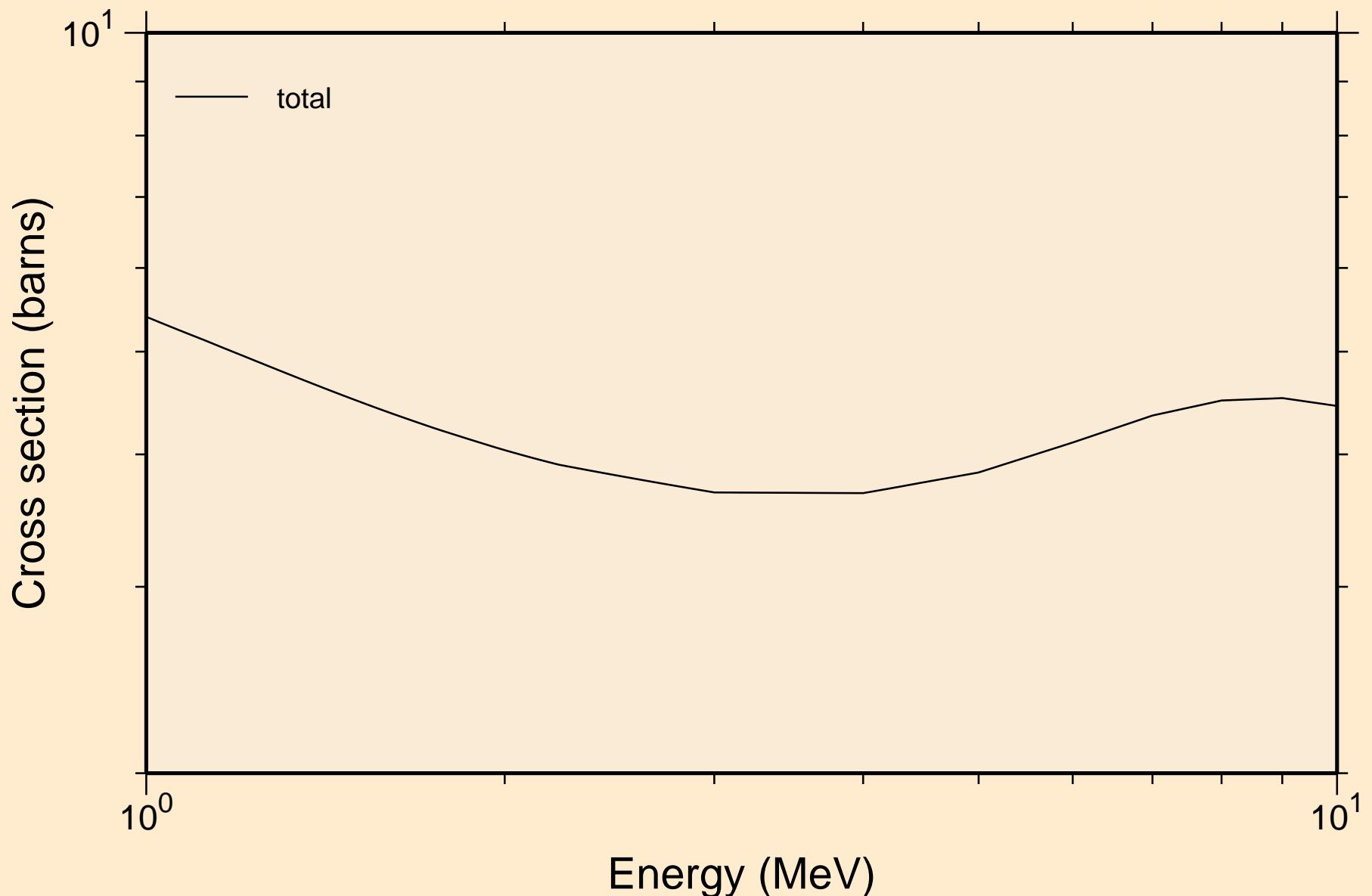
ENDF/B-VII BR-81
resonance total cross section



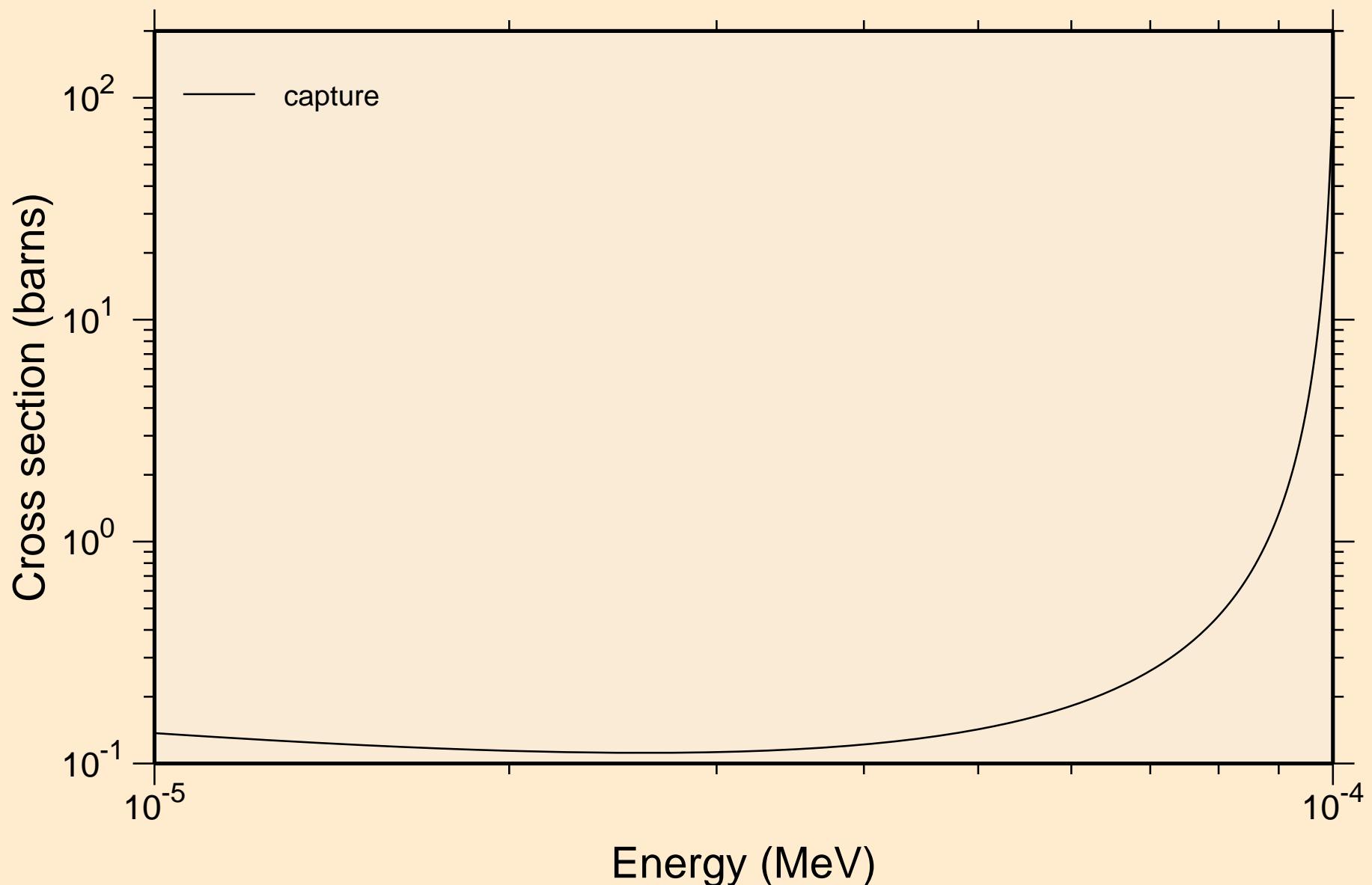
ENDF/B-VII BR-81
resonance total cross section



ENDF/B-VII BR-81
resonance total cross section

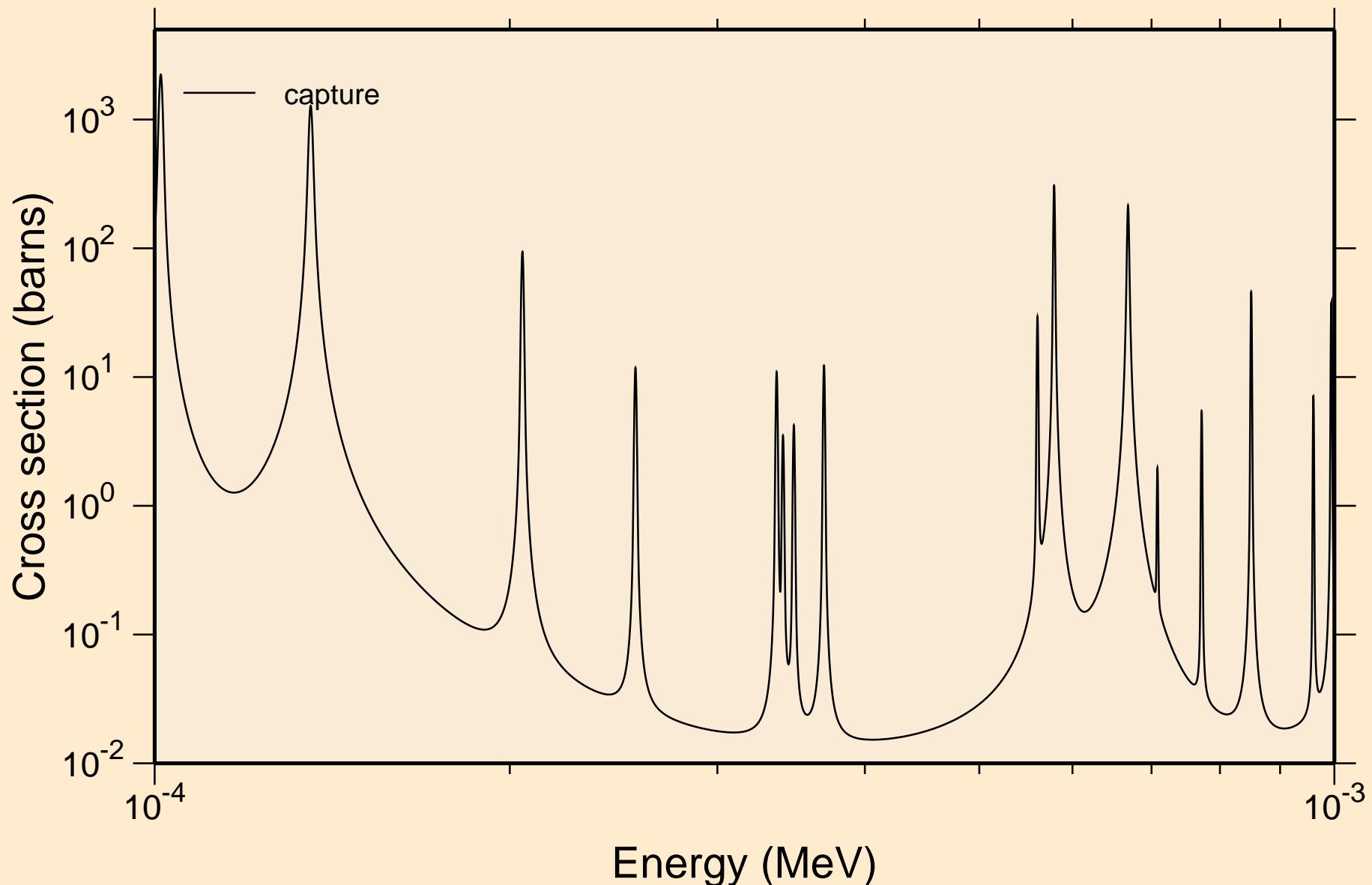


ENDF/B-VII BR-81
resonance absorption cross sections



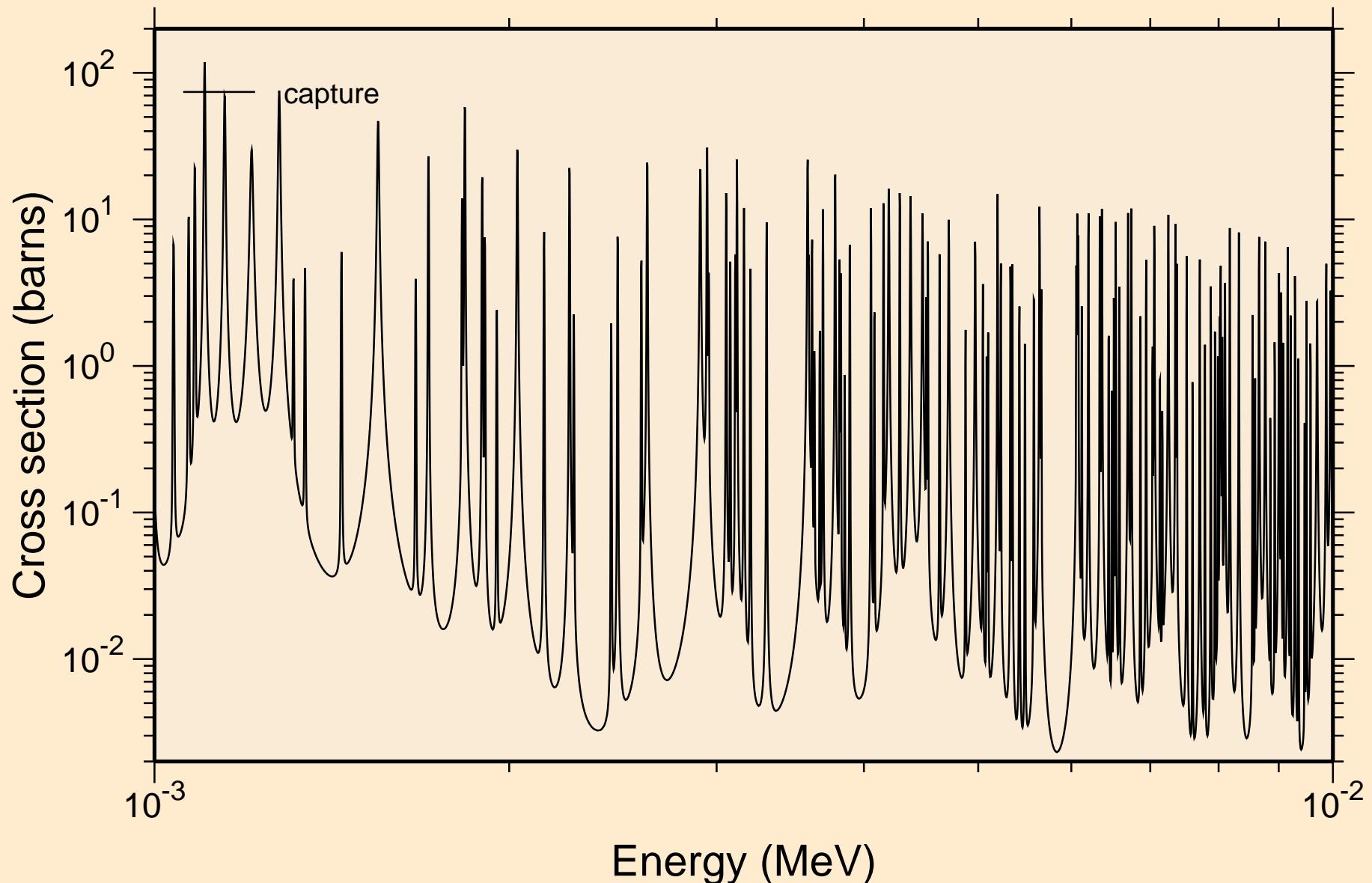
ENDF/B-VII BR-81

resonance absorption cross sections



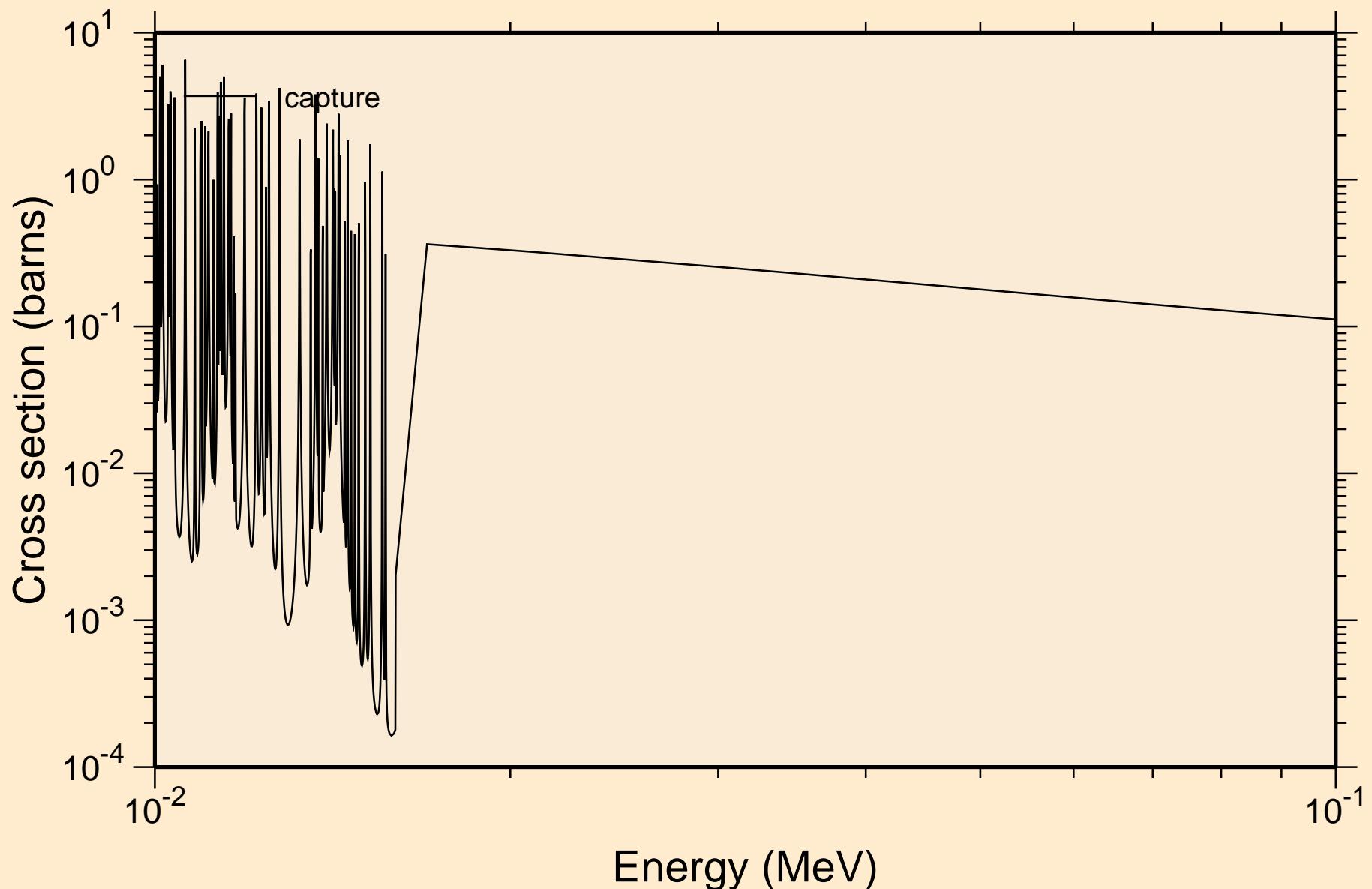
ENDF/B-VII BR-81

resonance absorption cross sections

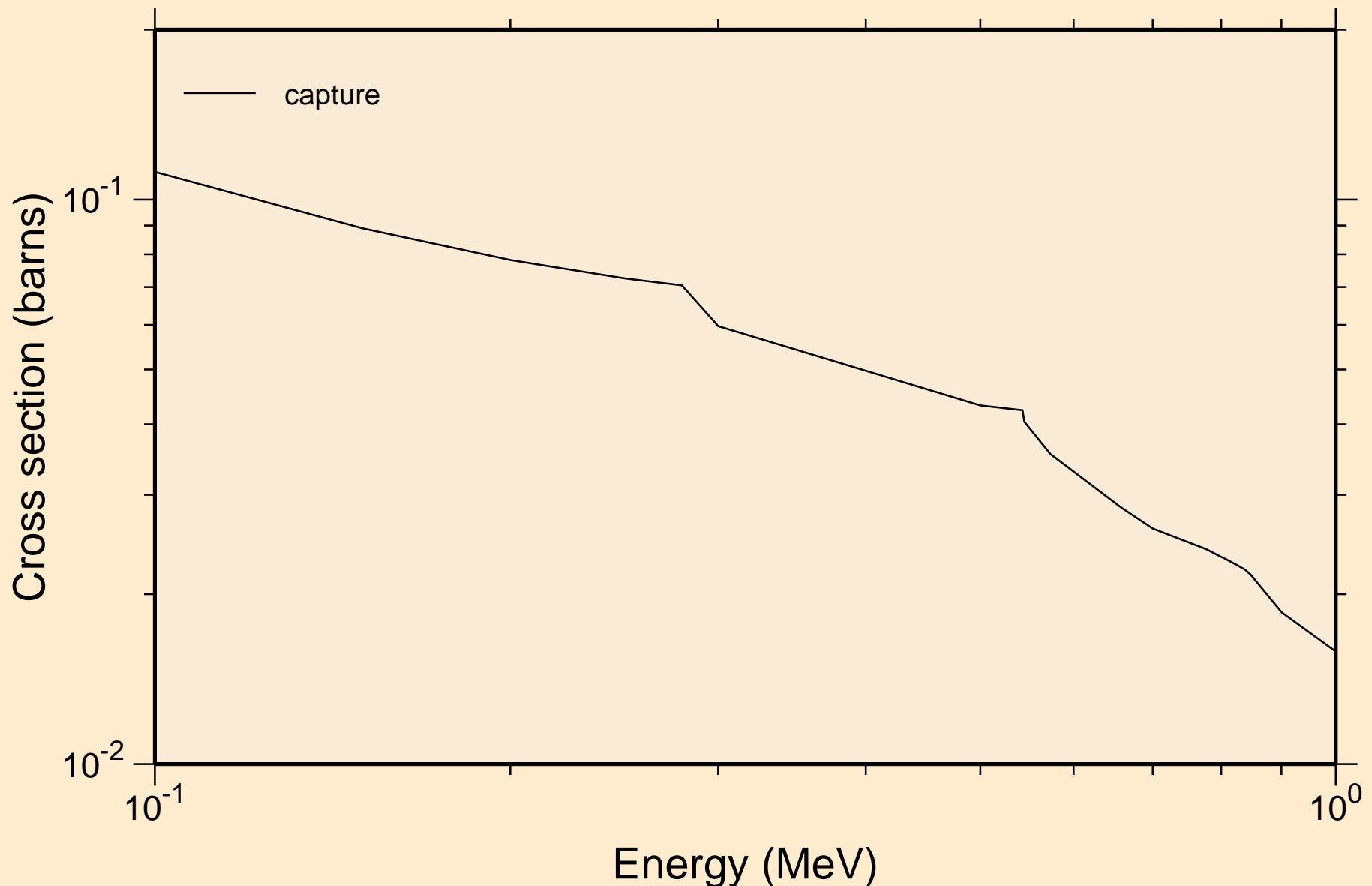


ENDF/B-VII BR-81

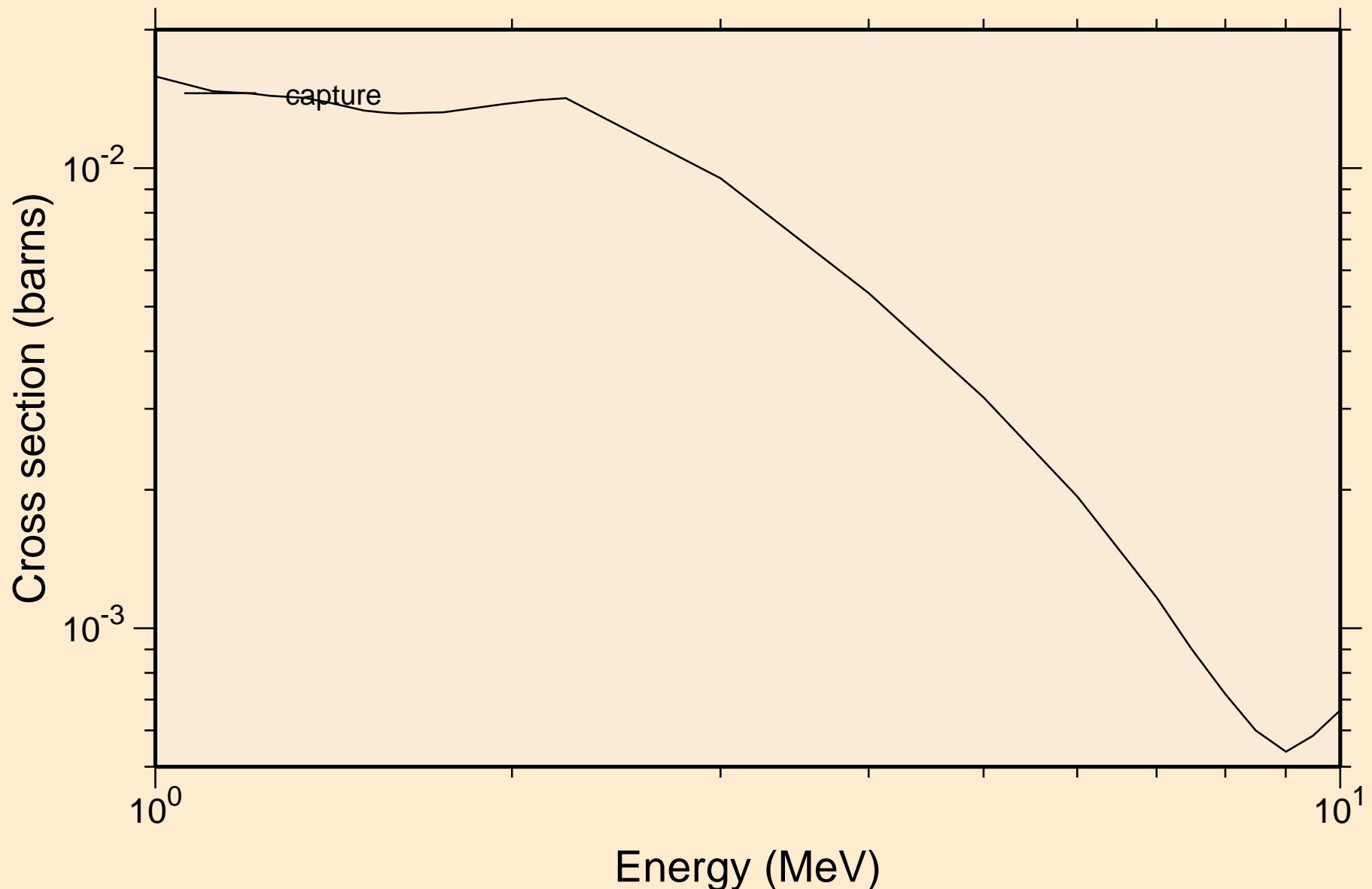
resonance absorption cross sections



ENDF/B-VII BR-81
resonance absorption cross sections

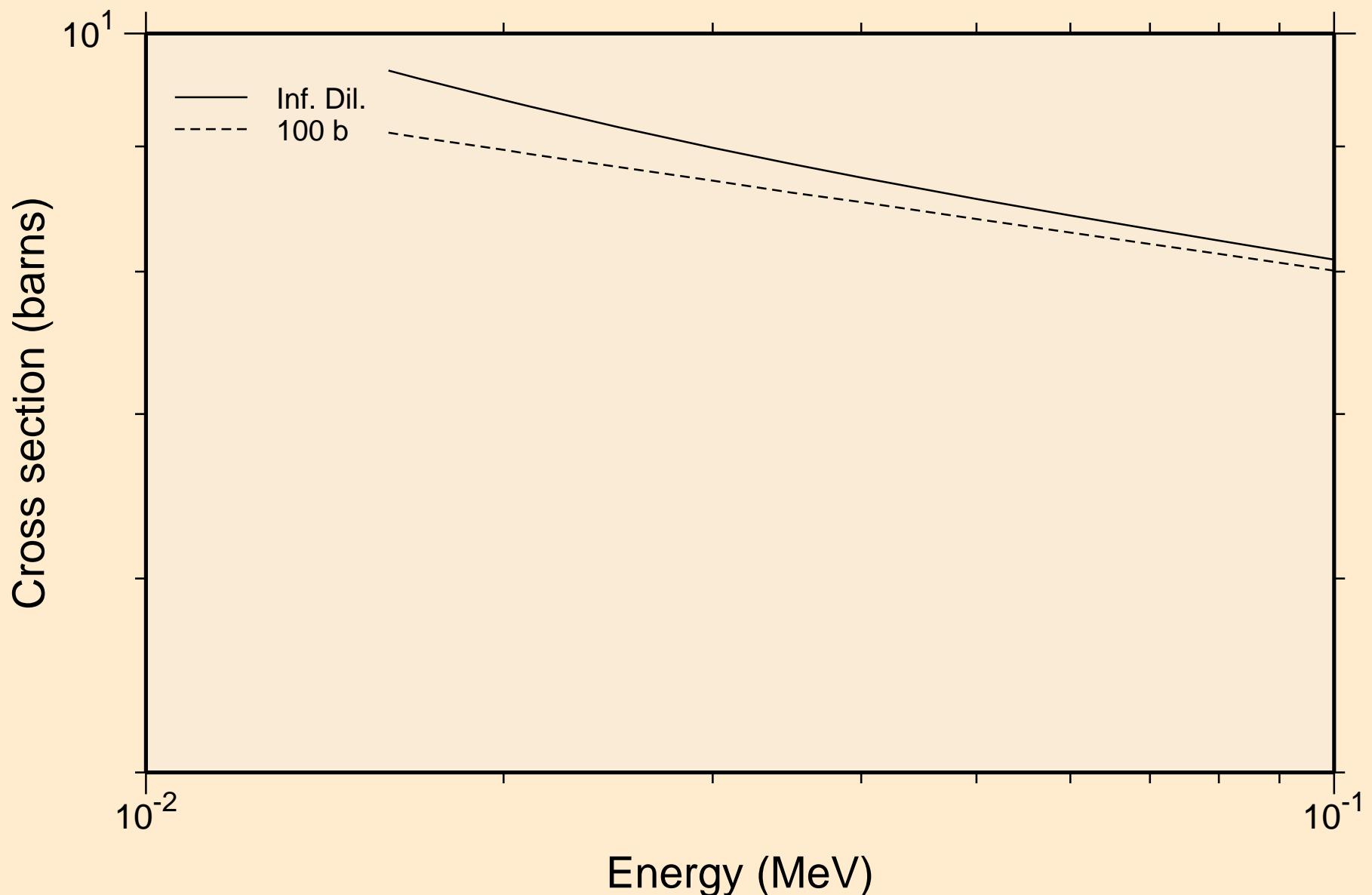


ENDF/B-VII BR-81
resonance absorption cross sections

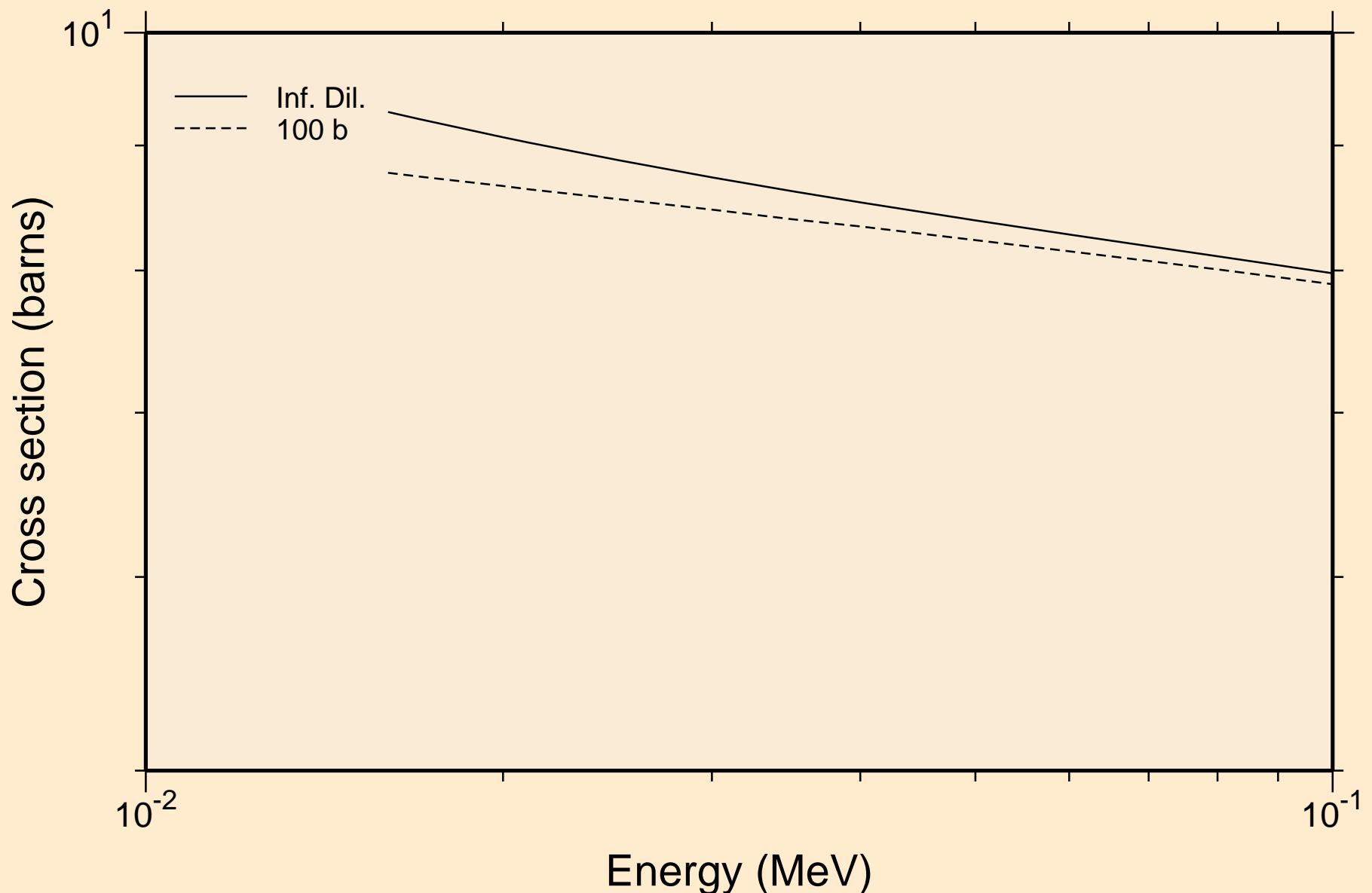


ENDF/B-VII BR-81

UR total cross section

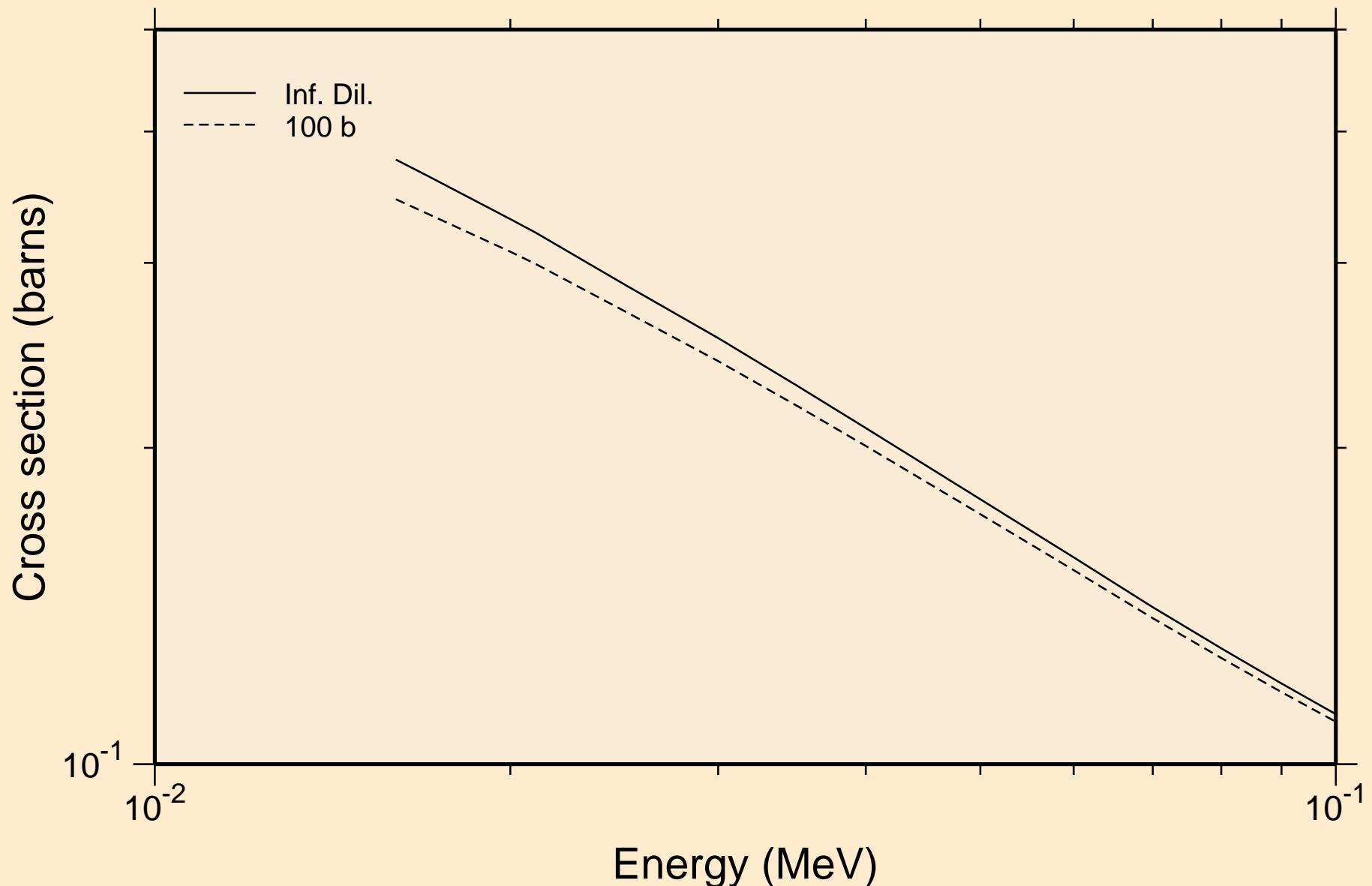


ENDF/B-VII BR-81
UR elastic cross section

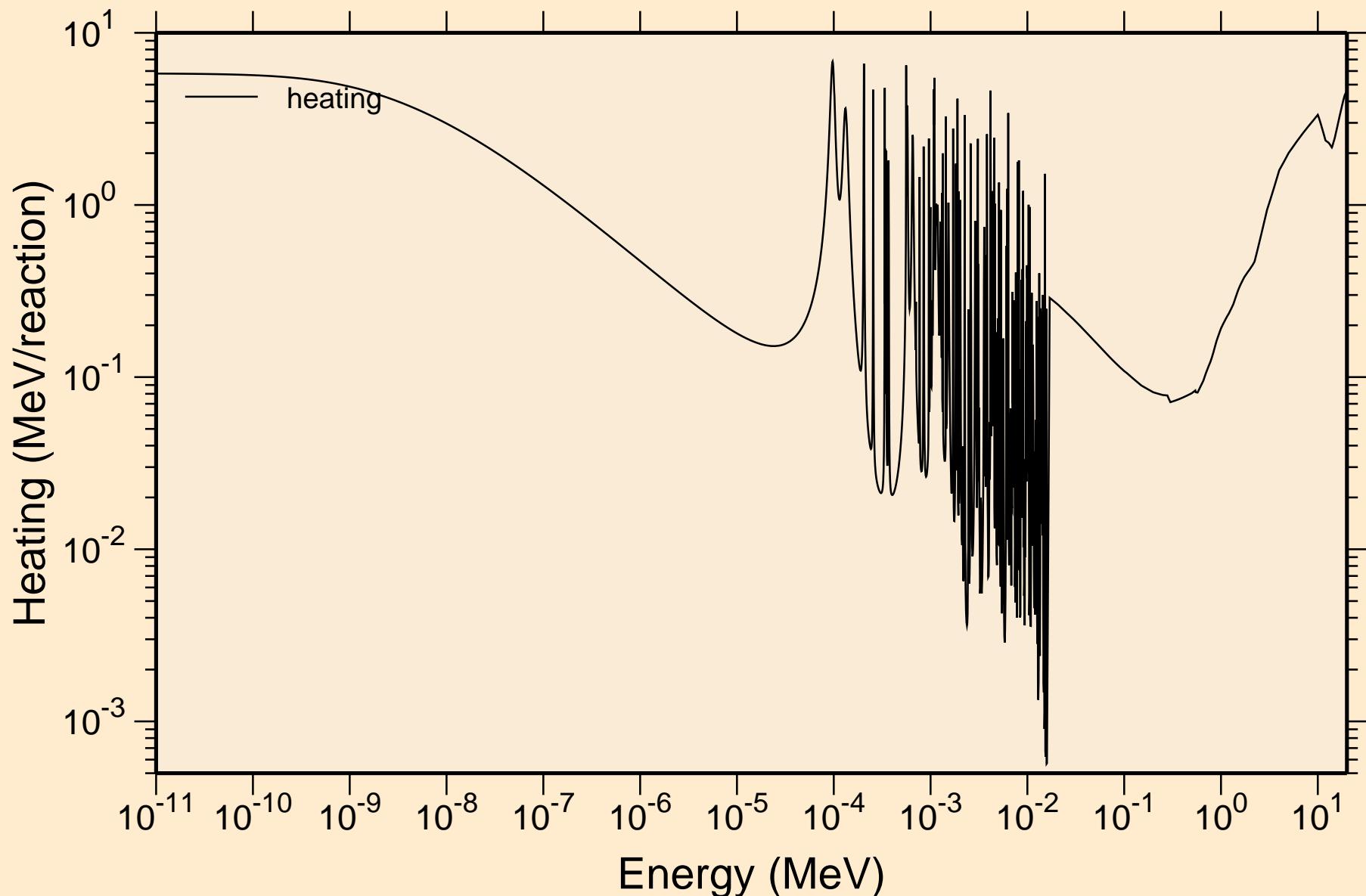


ENDF/B-VII BR-81

UR capture cross section

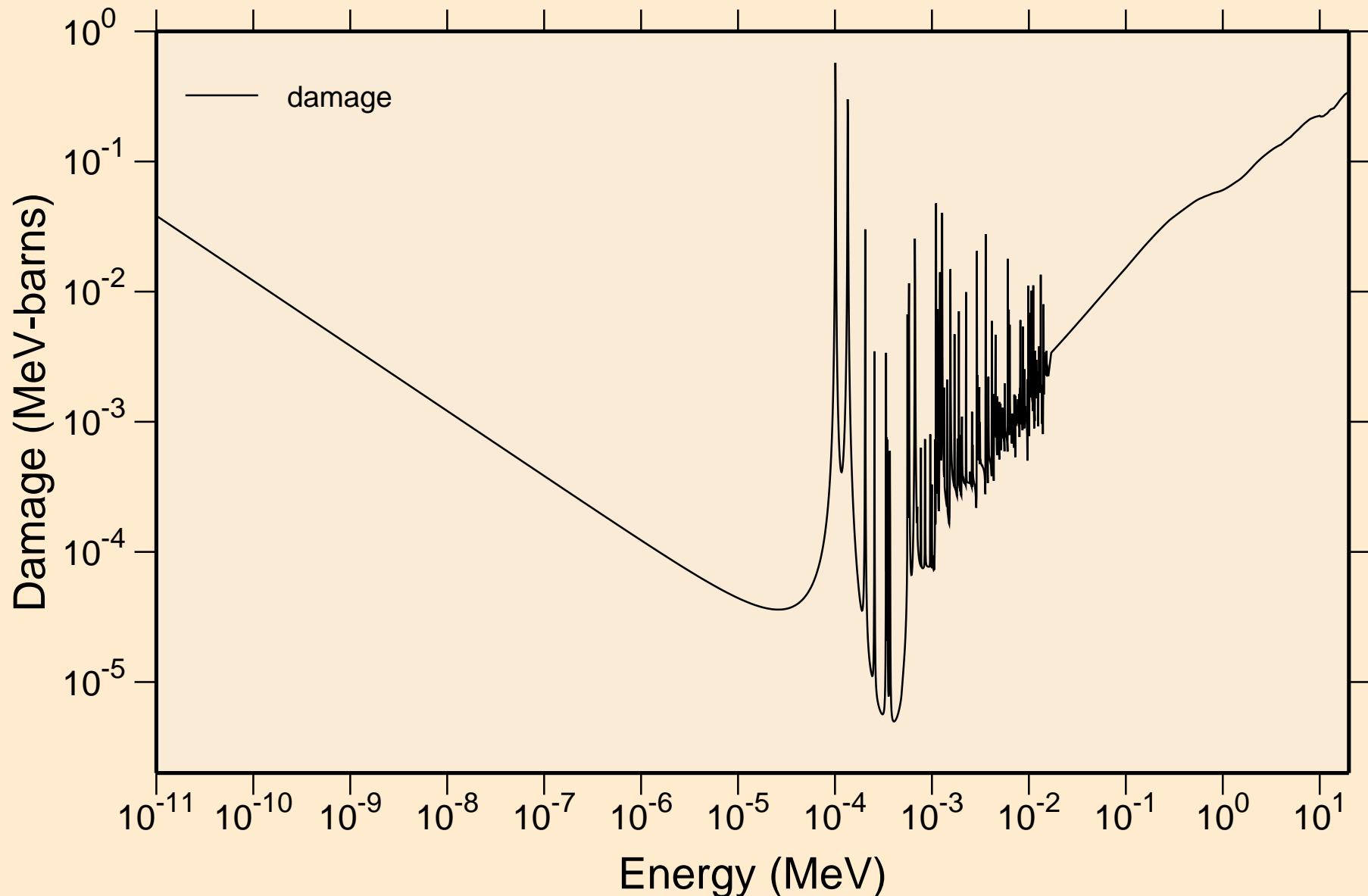


ENDF/B-VII BR-81
Heating

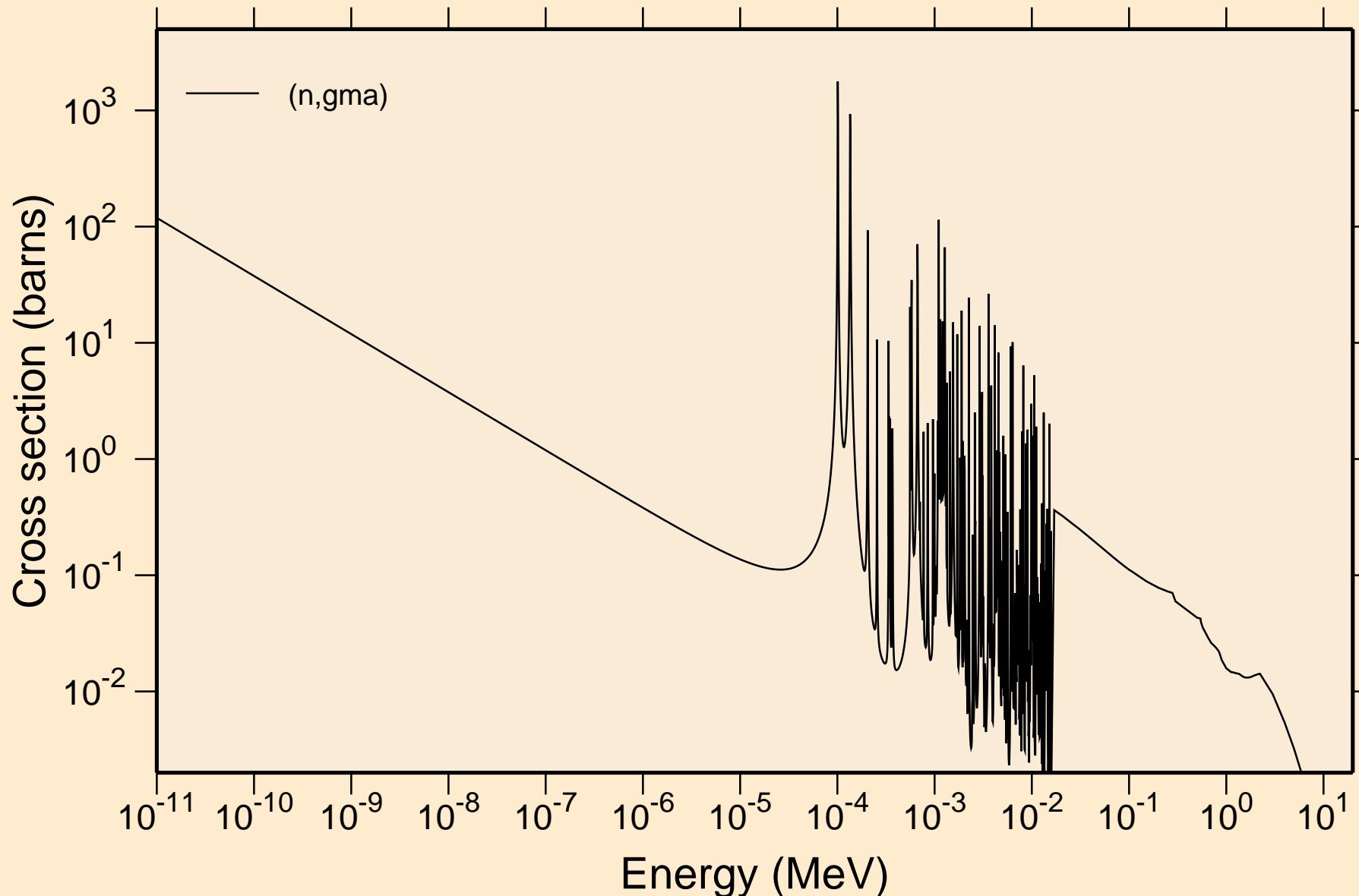


ENDF/B-VII BR-81

Damage

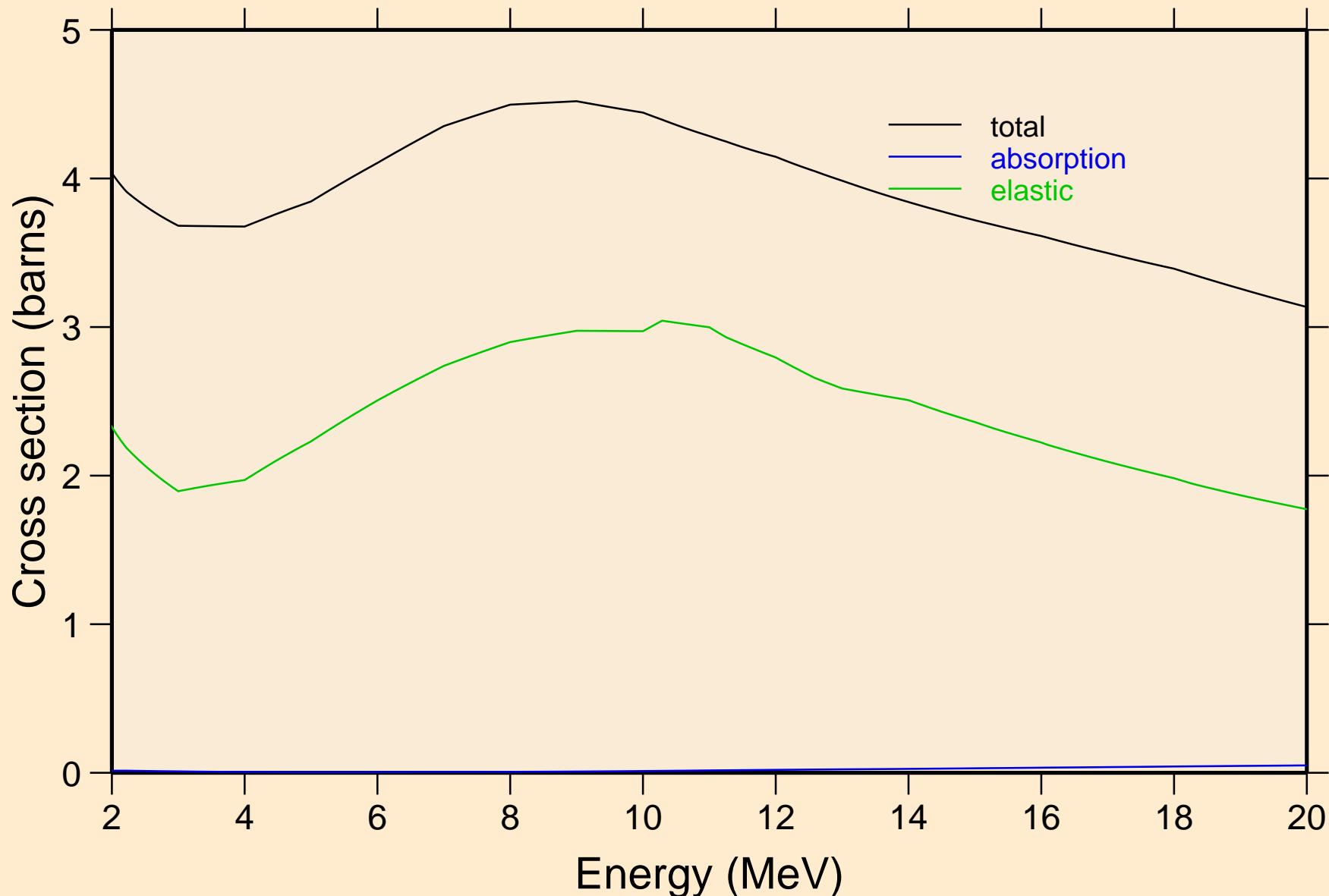


ENDF/B-VII BR-81
Non-threshold reactions

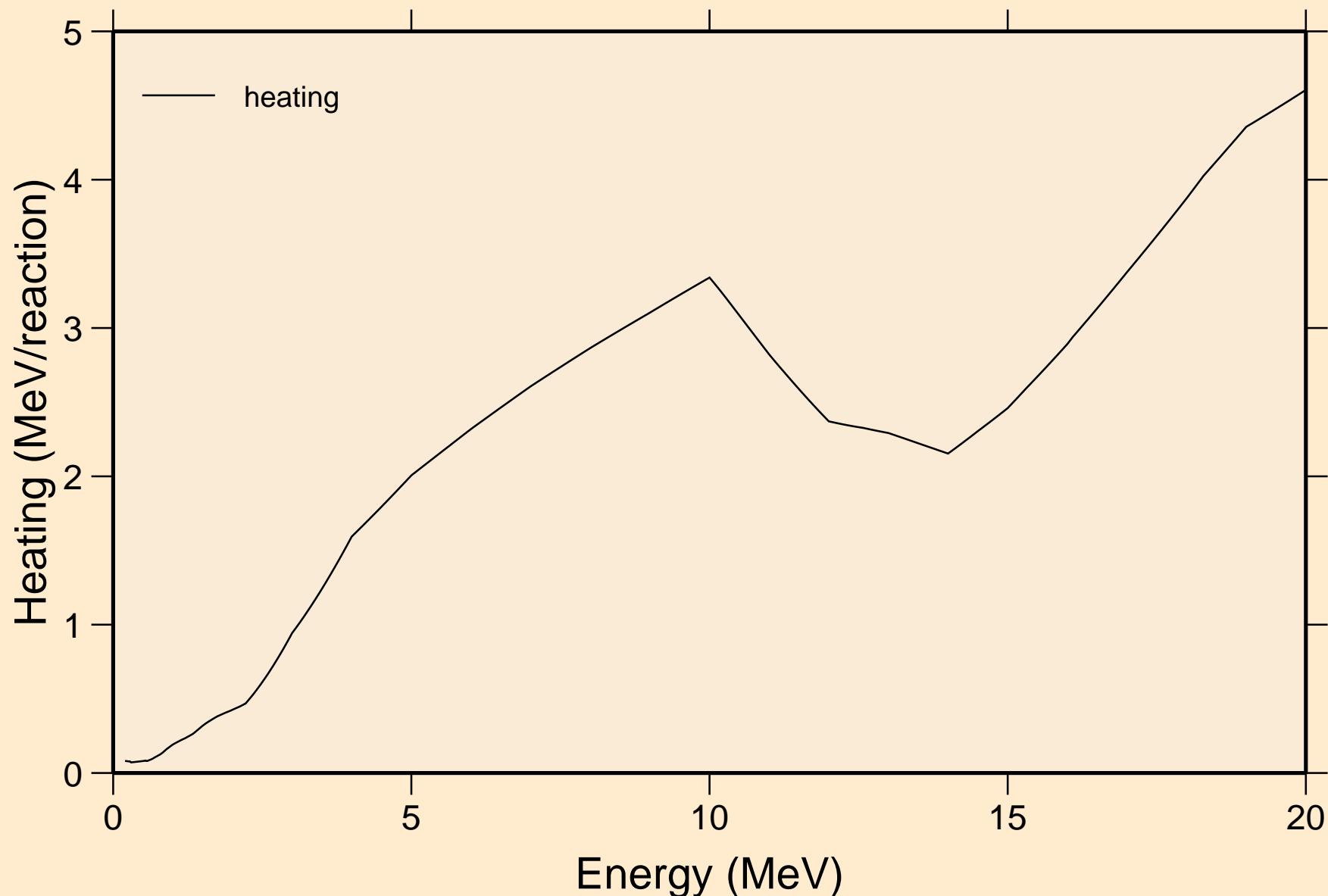


ENDF/B-VII BR-81

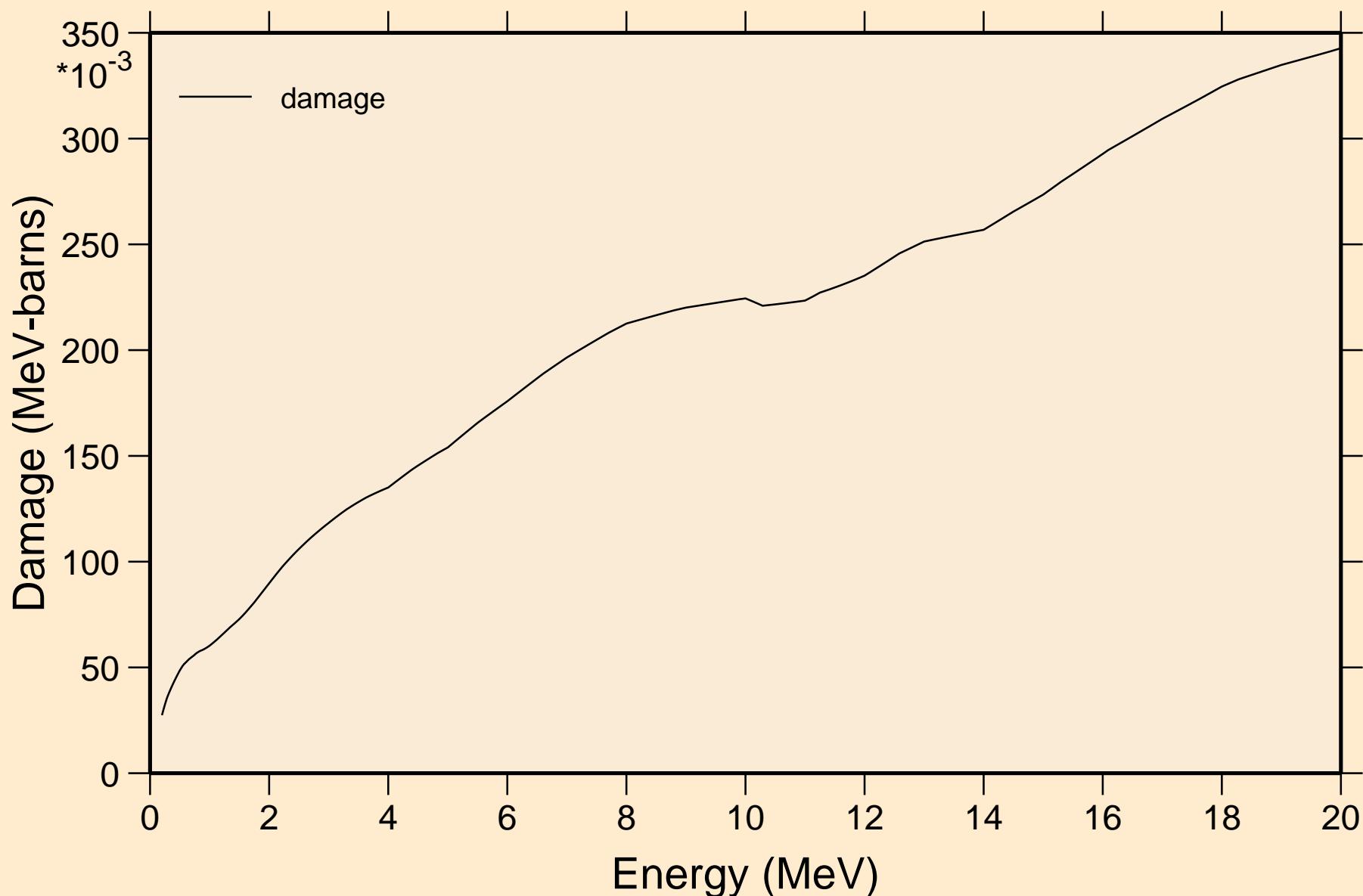
Principal cross sections



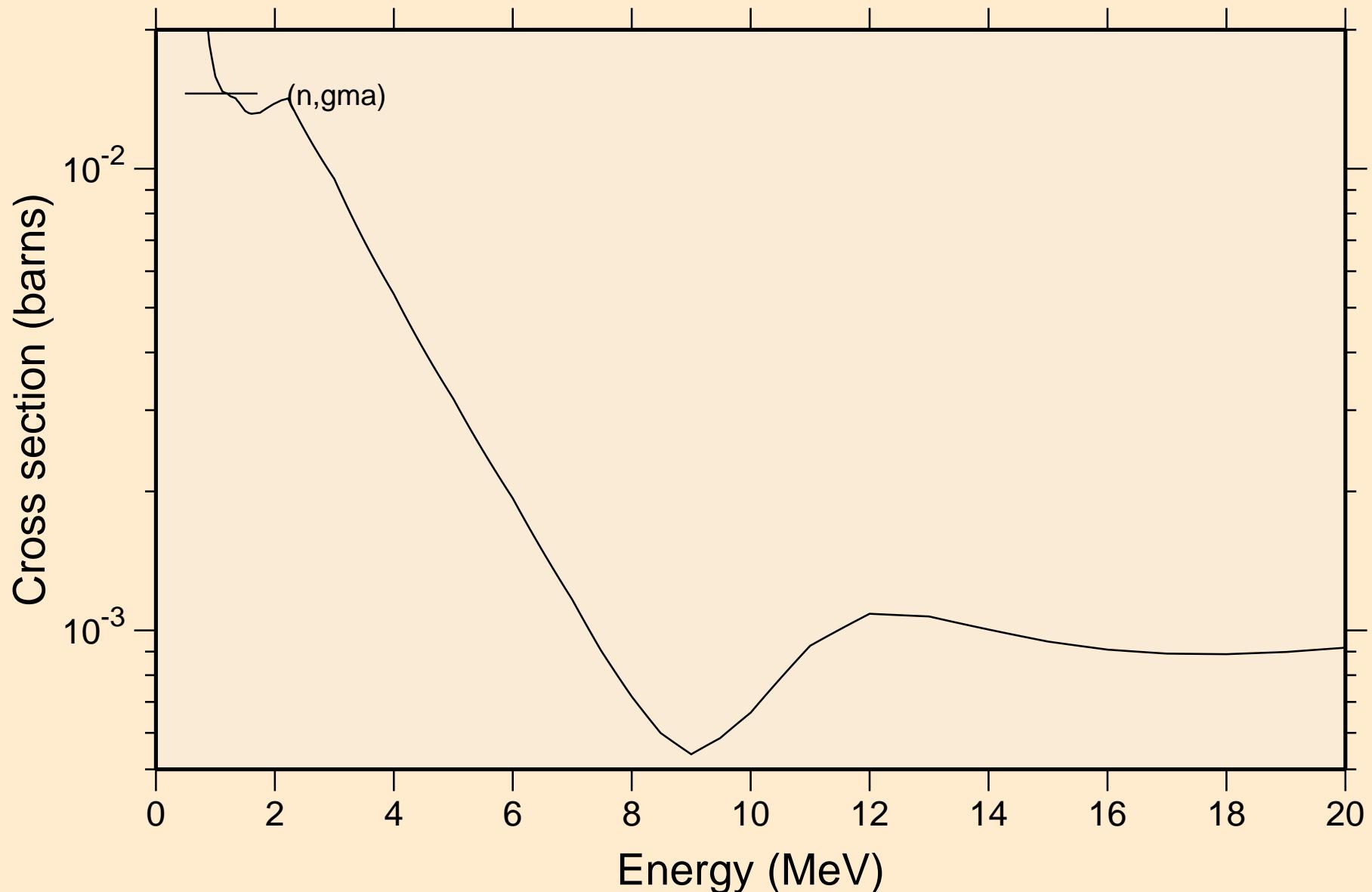
ENDF/B-VII BR-81
Heating



ENDF/B-VII BR-81
Damage

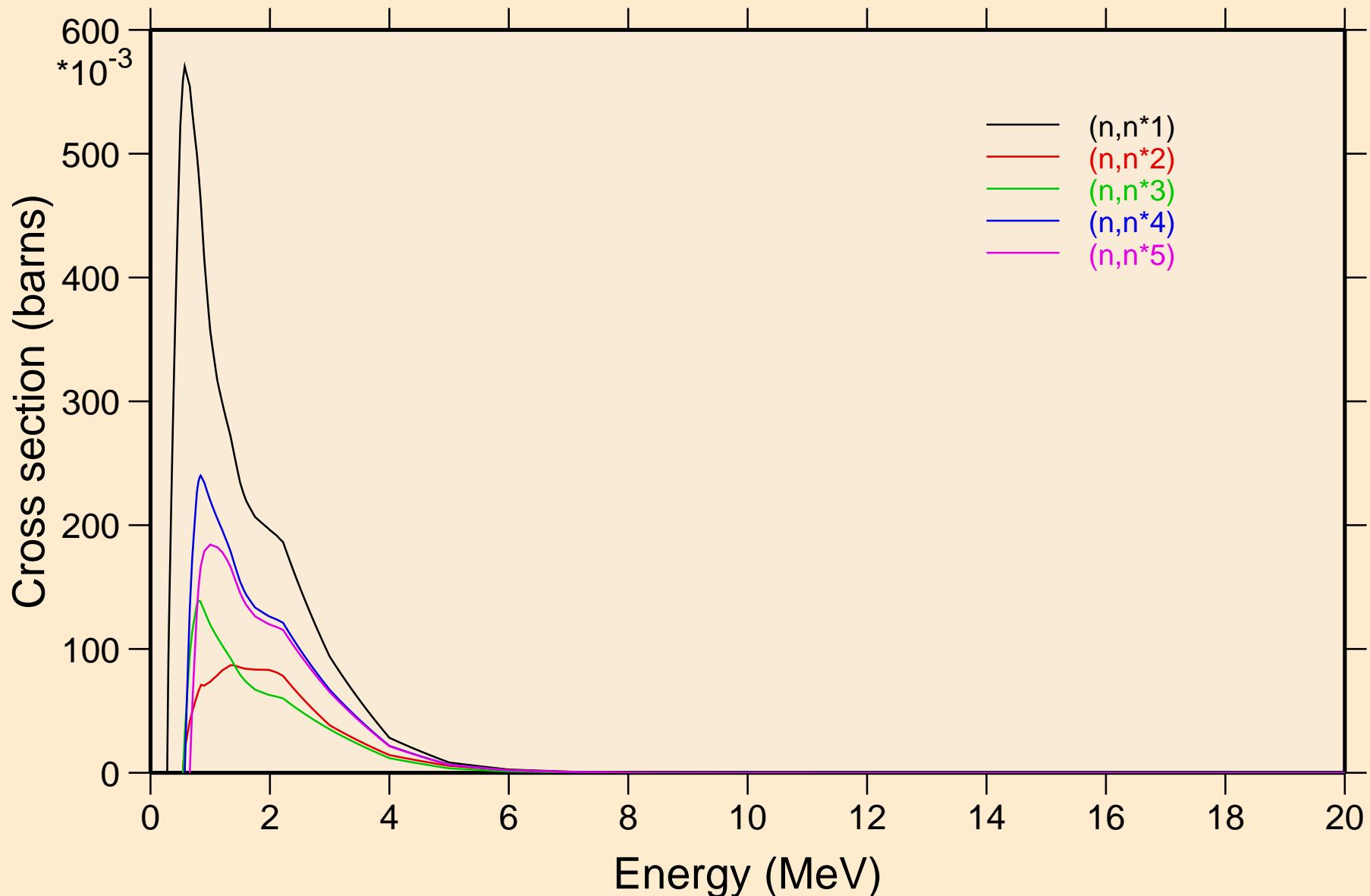


ENDF/B-VII BR-81
Non-threshold reactions

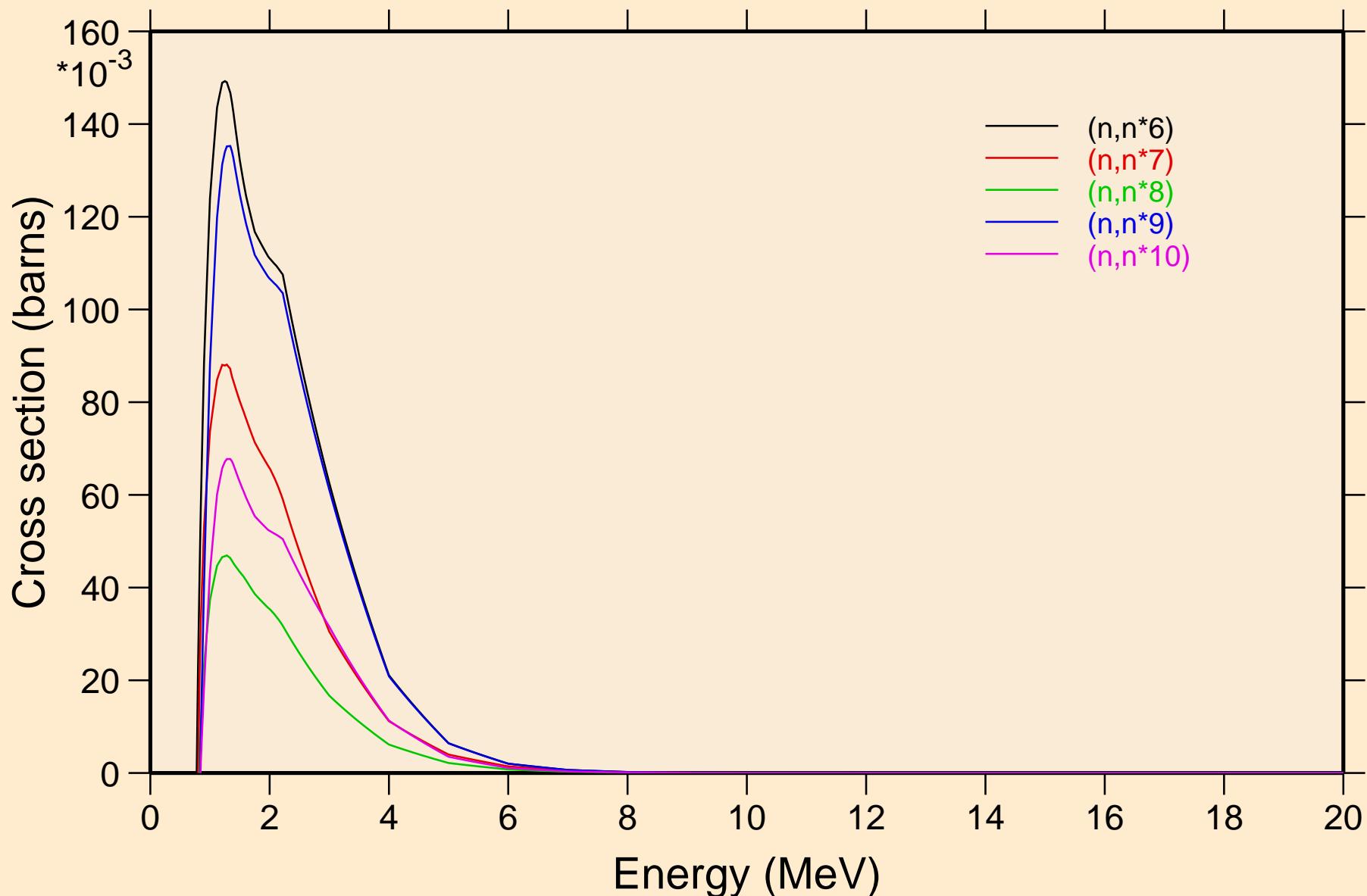


ENDF/B-VII BR-81

Inelastic levels

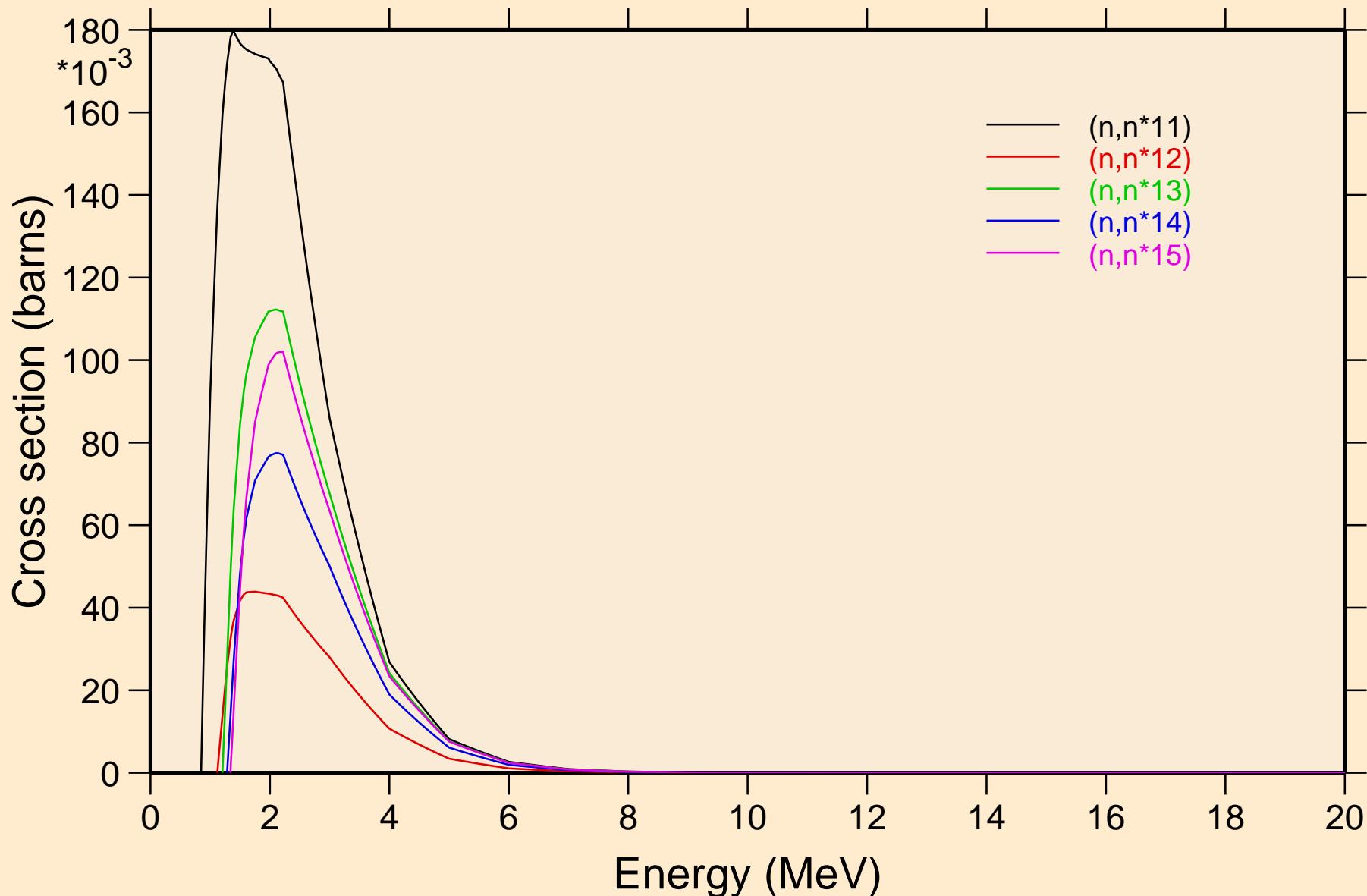


ENDF/B-VII BR-81
Inelastic levels



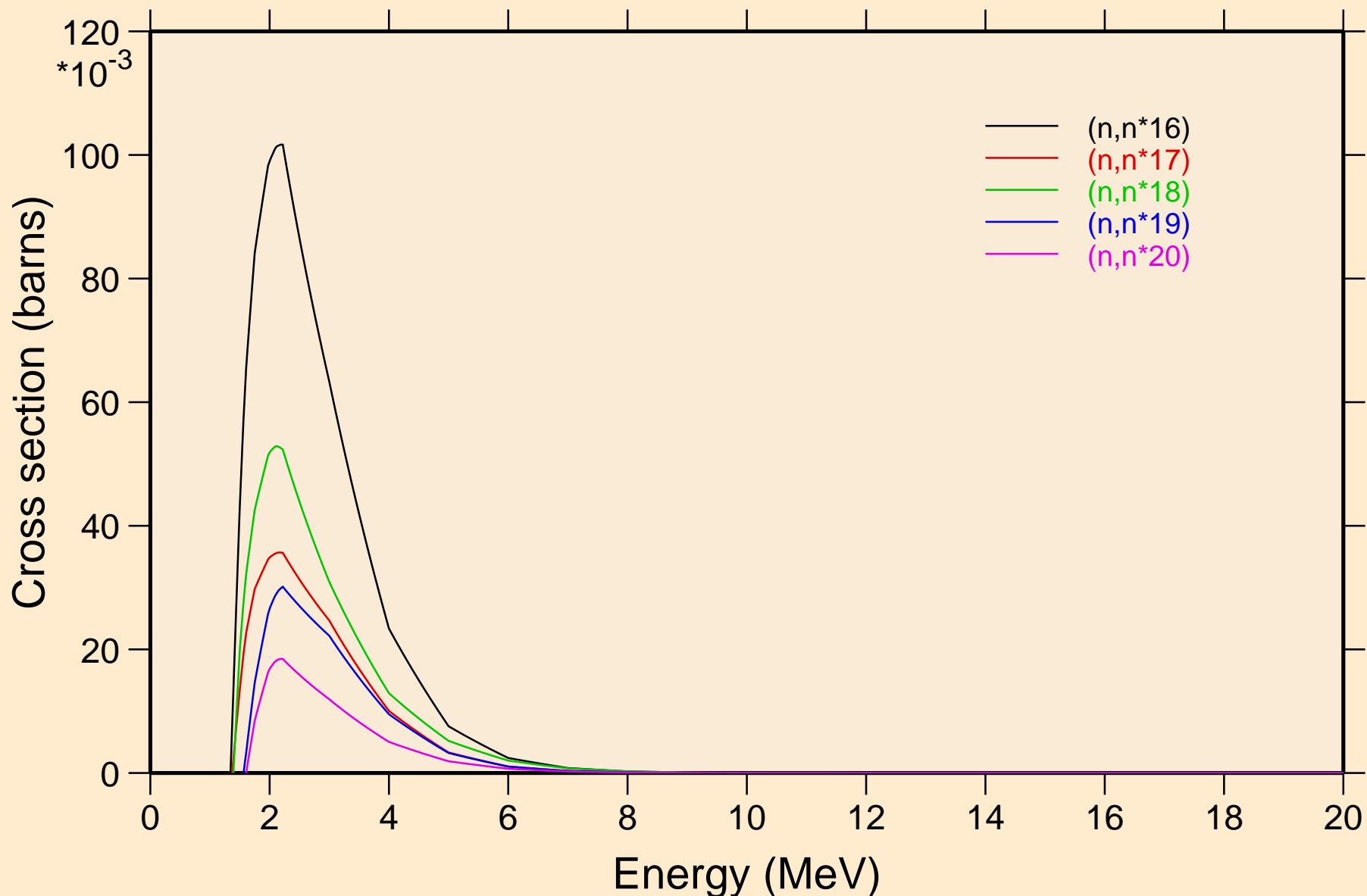
ENDF/B-VII BR-81

Inelastic levels

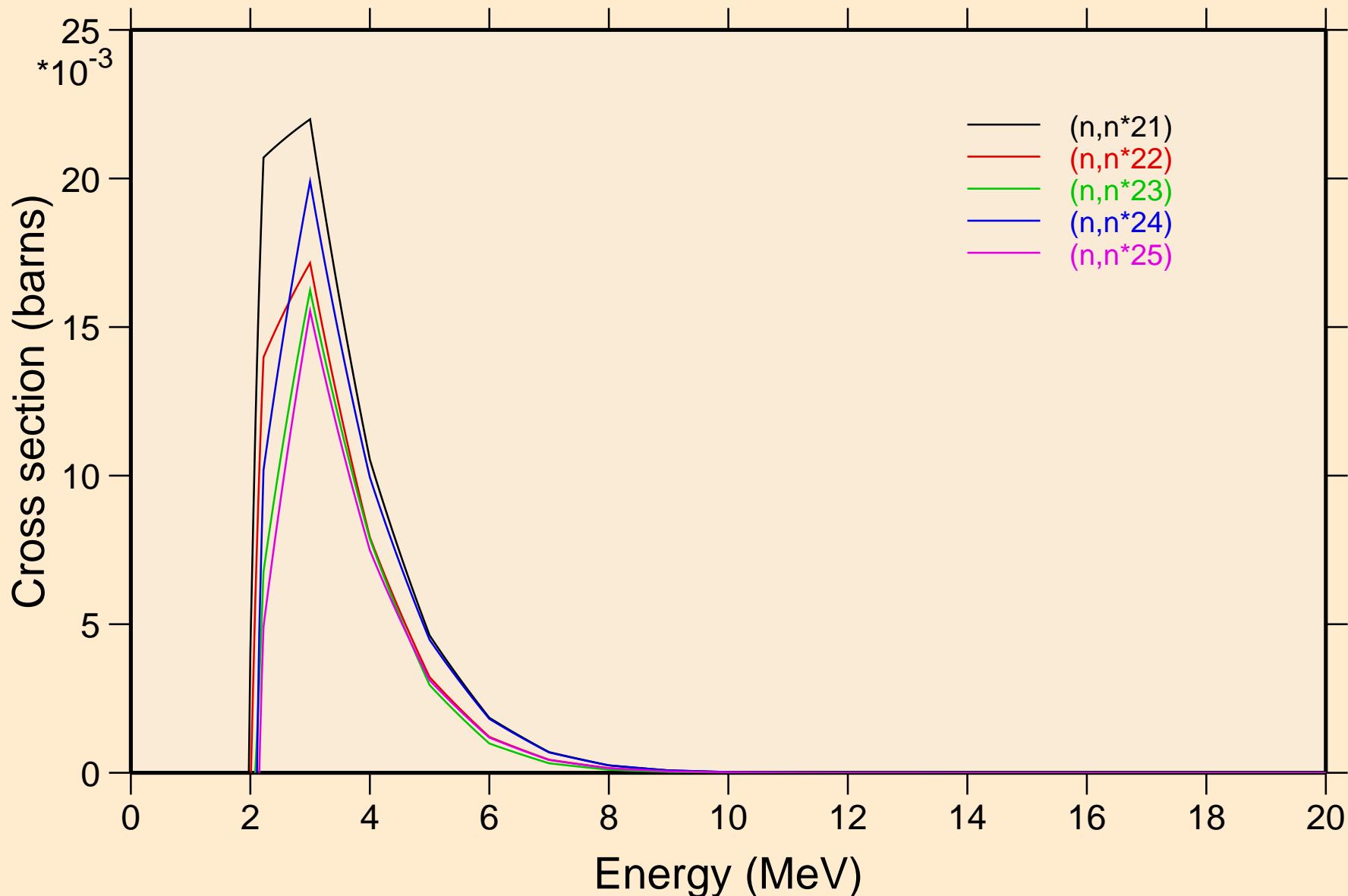


ENDF/B-VII BR-81

Inelastic levels

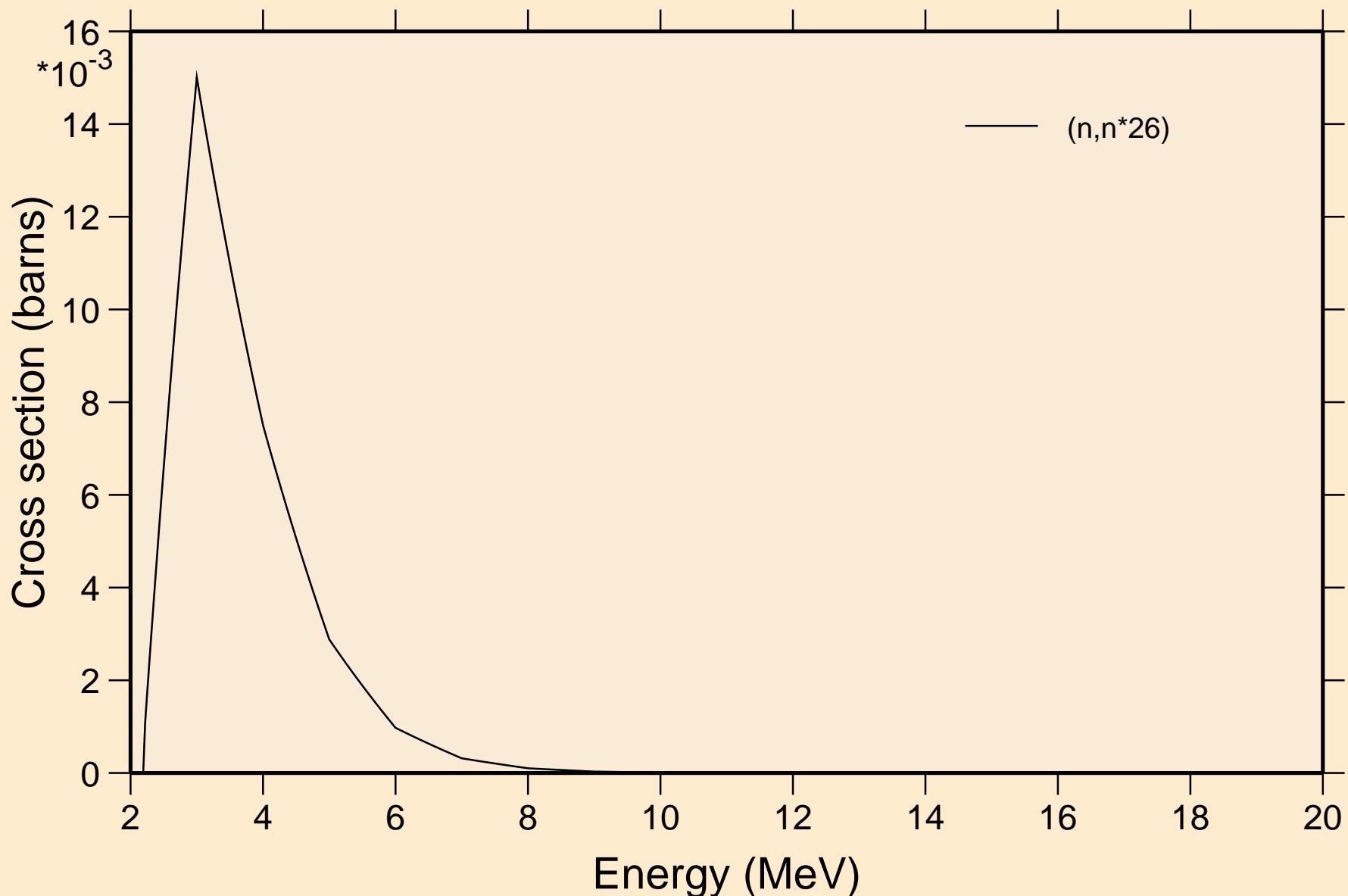


ENDF/B-VII BR-81
Inelastic levels



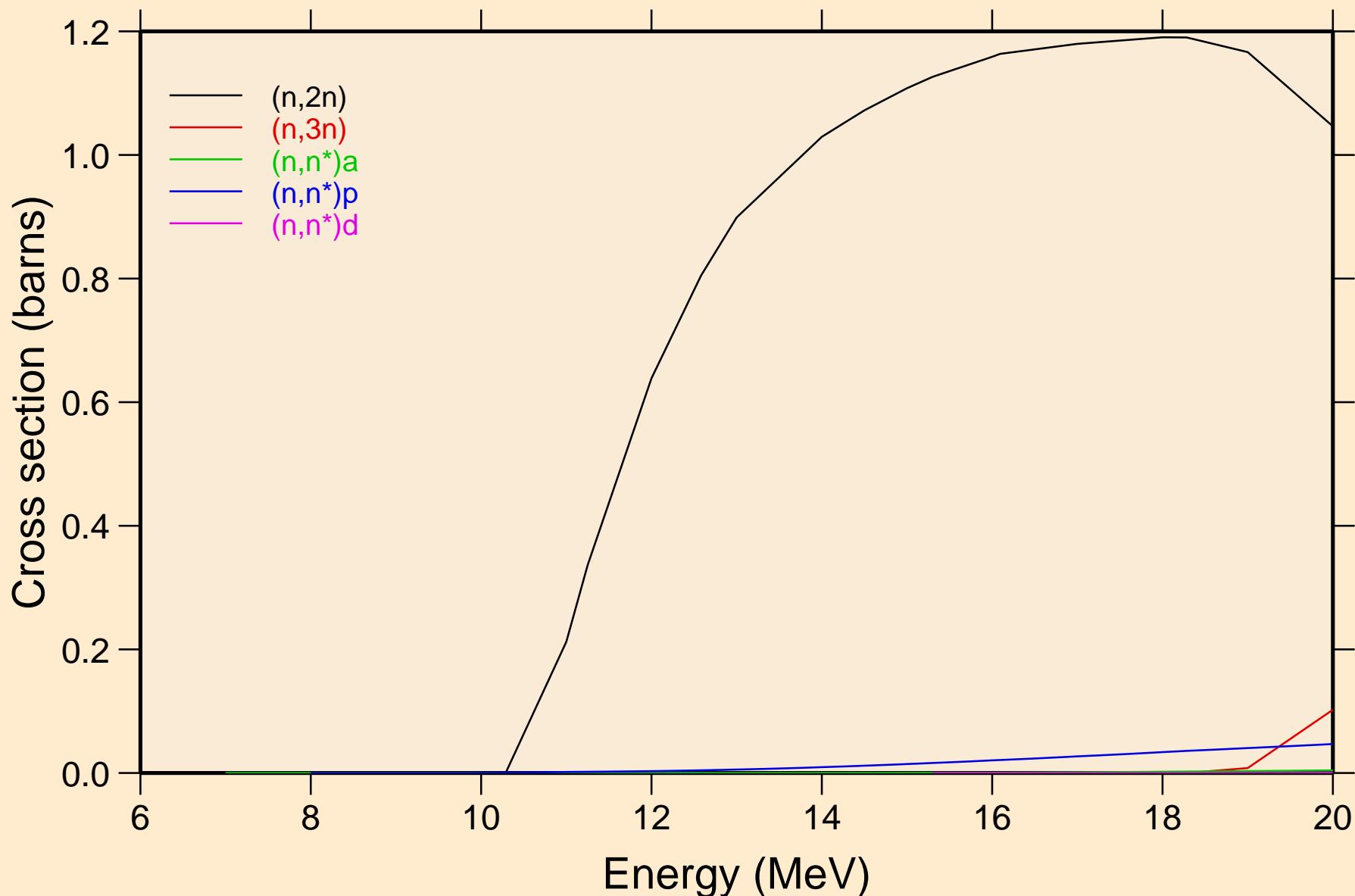
ENDF/B-VII BR-81

Inelastic levels



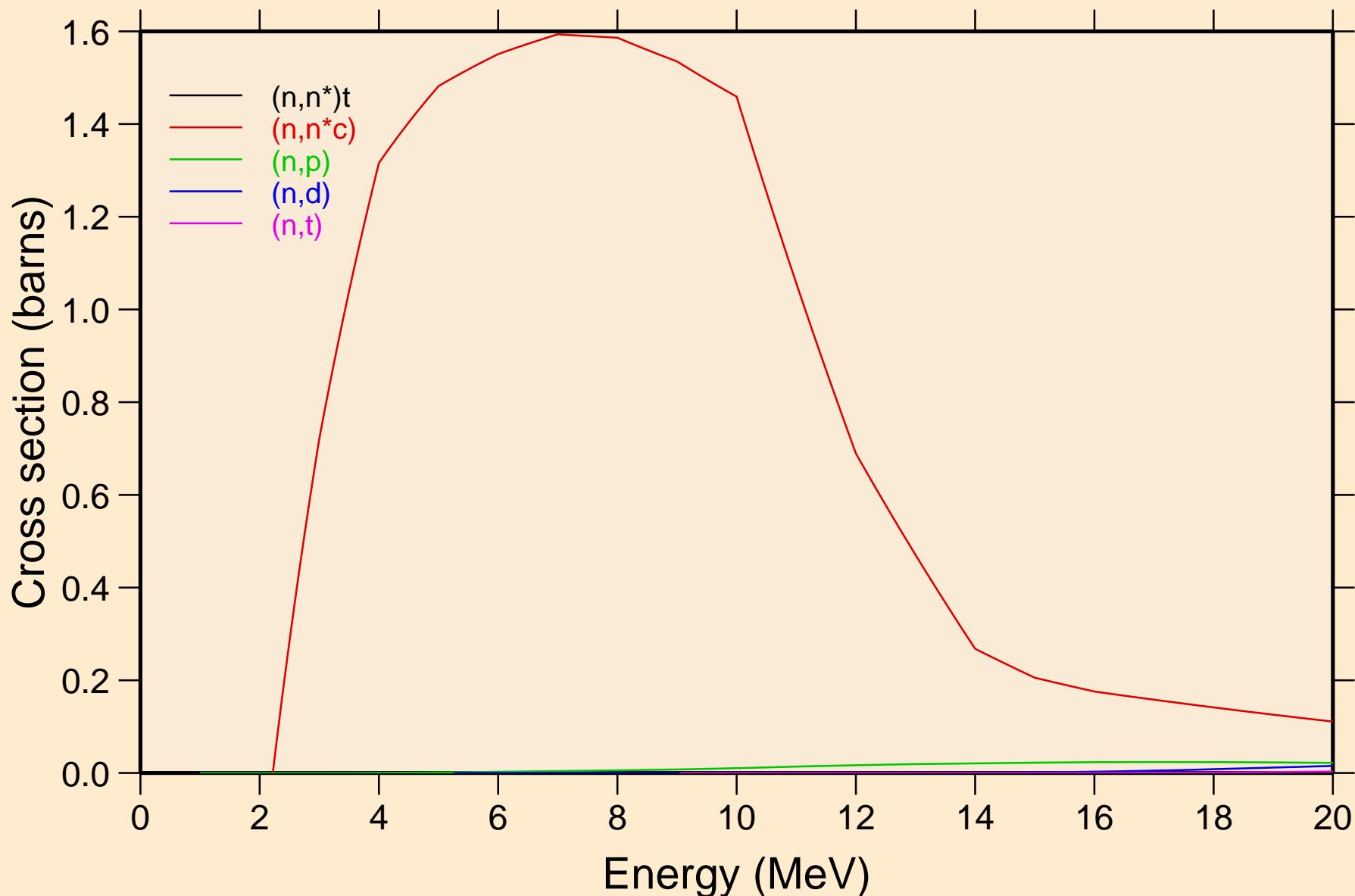
ENDF/B-VII BR-81

Threshold reactions

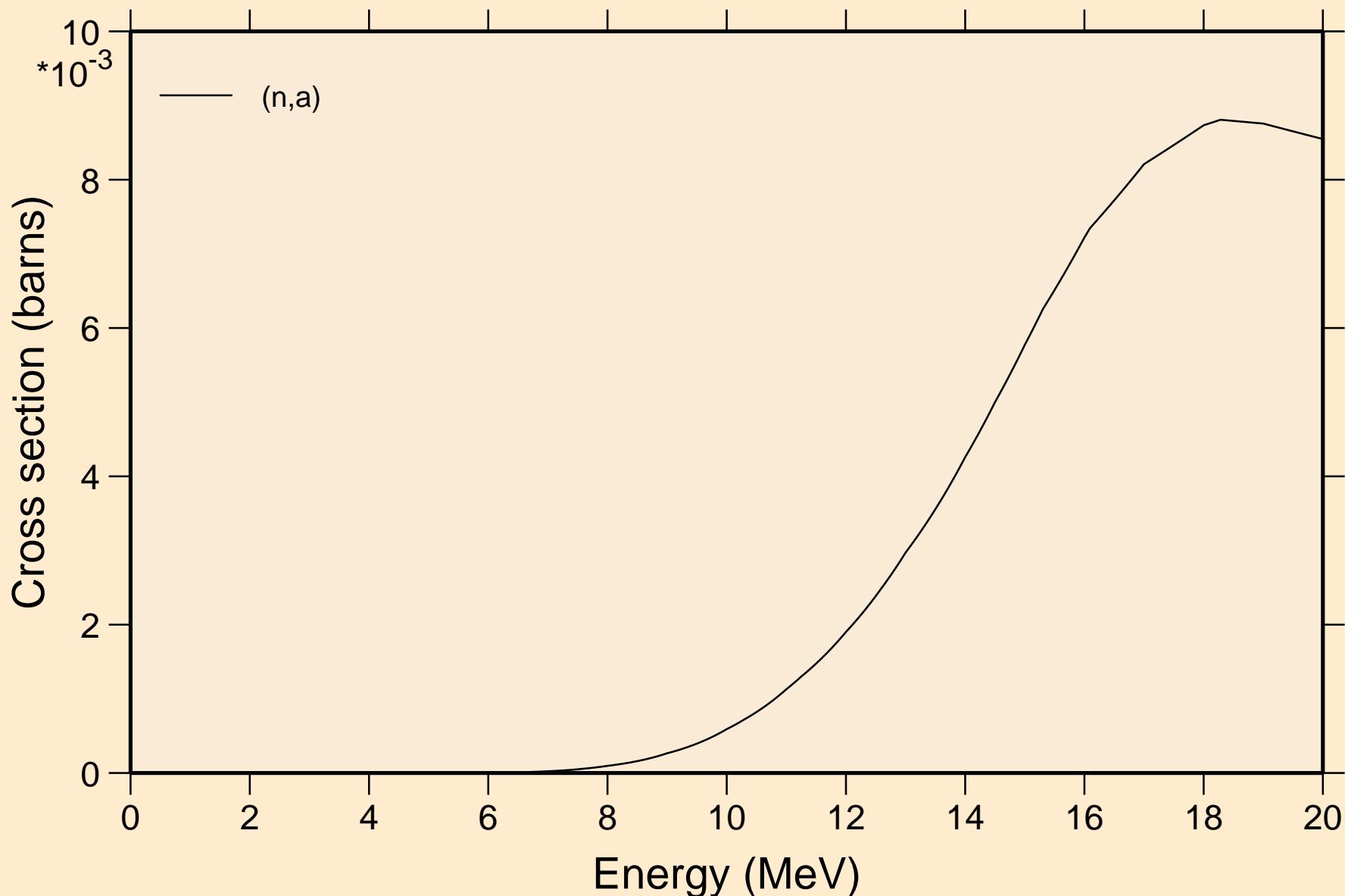


ENDF/B-VII BR-81

Threshold reactions

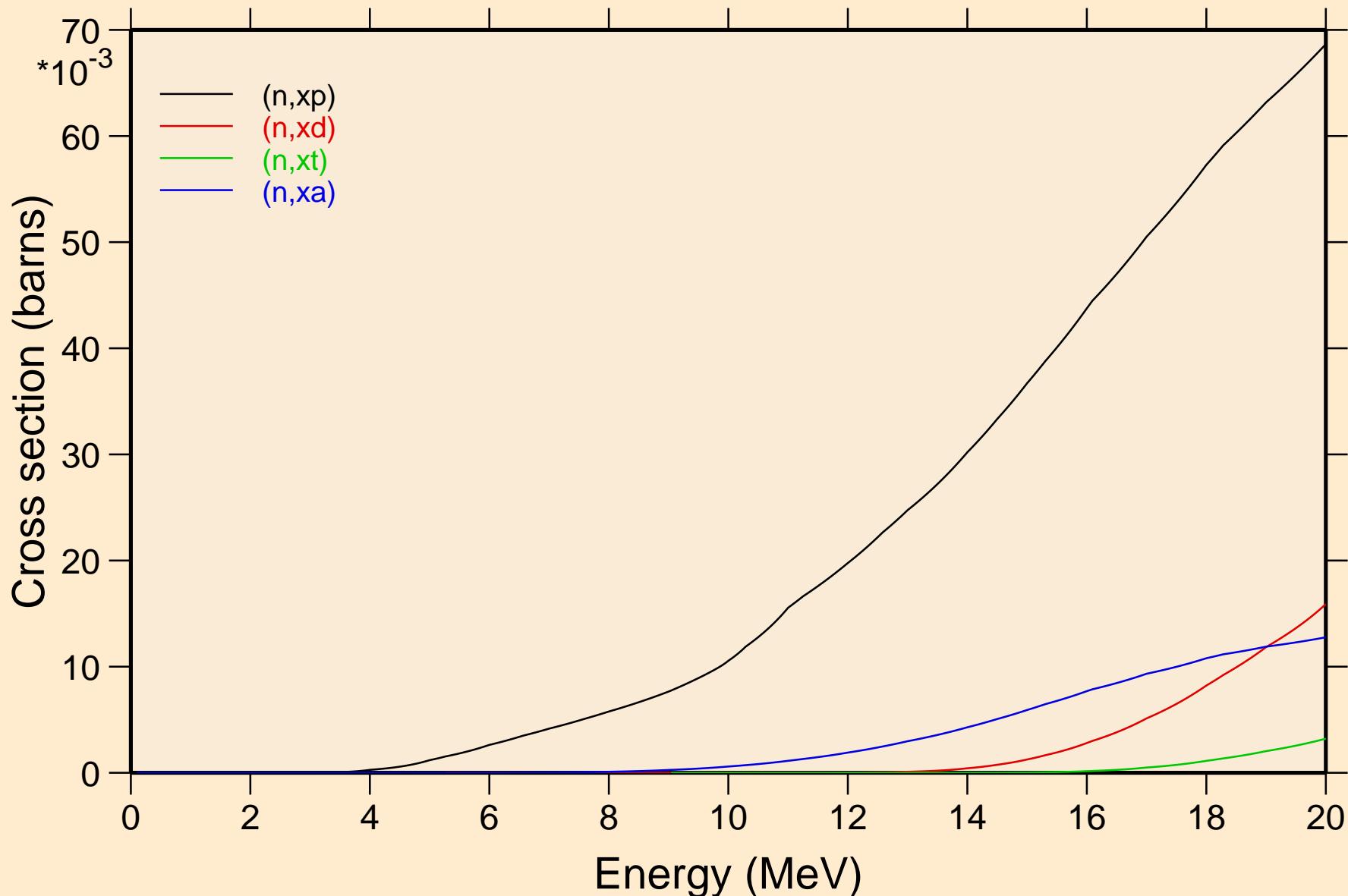


ENDF/B-VII BR-81
Threshold reactions

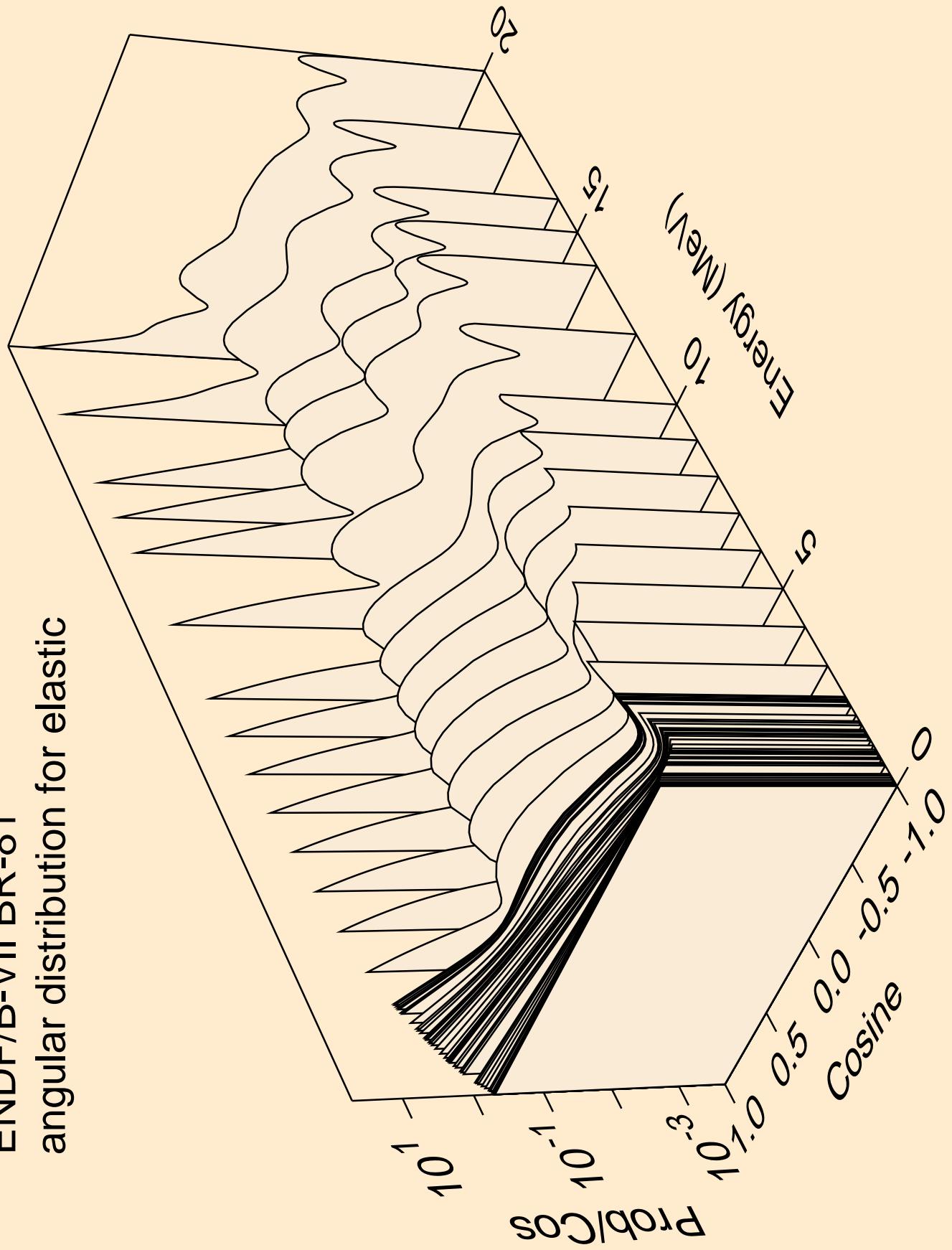


ENDF/B-VII BR-81

Threshold reactions

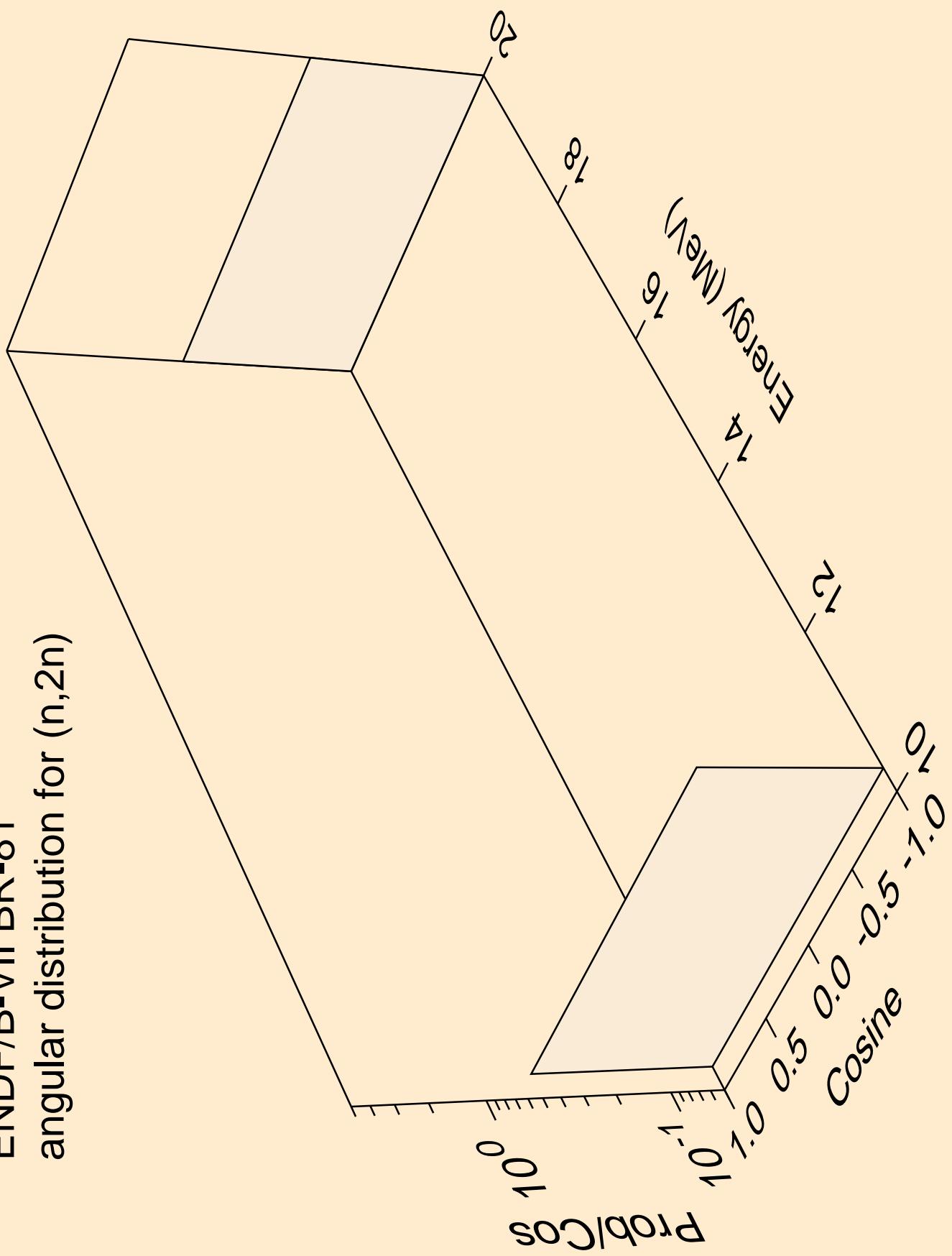


ENDF/B-VII BR-81
angular distribution for elastic



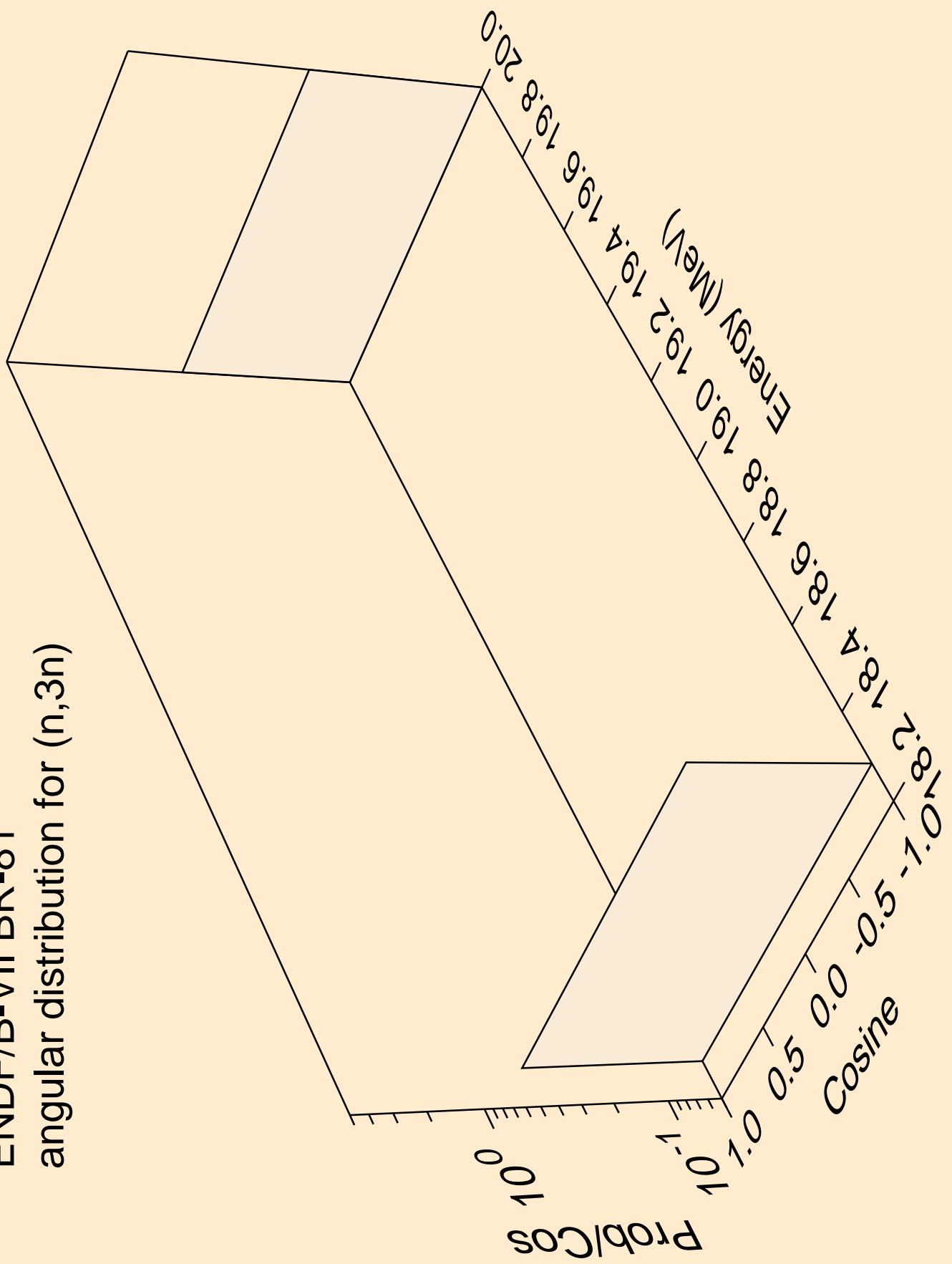
ENDF/B-VII BR-81

angular distribution for $(n,2n)$



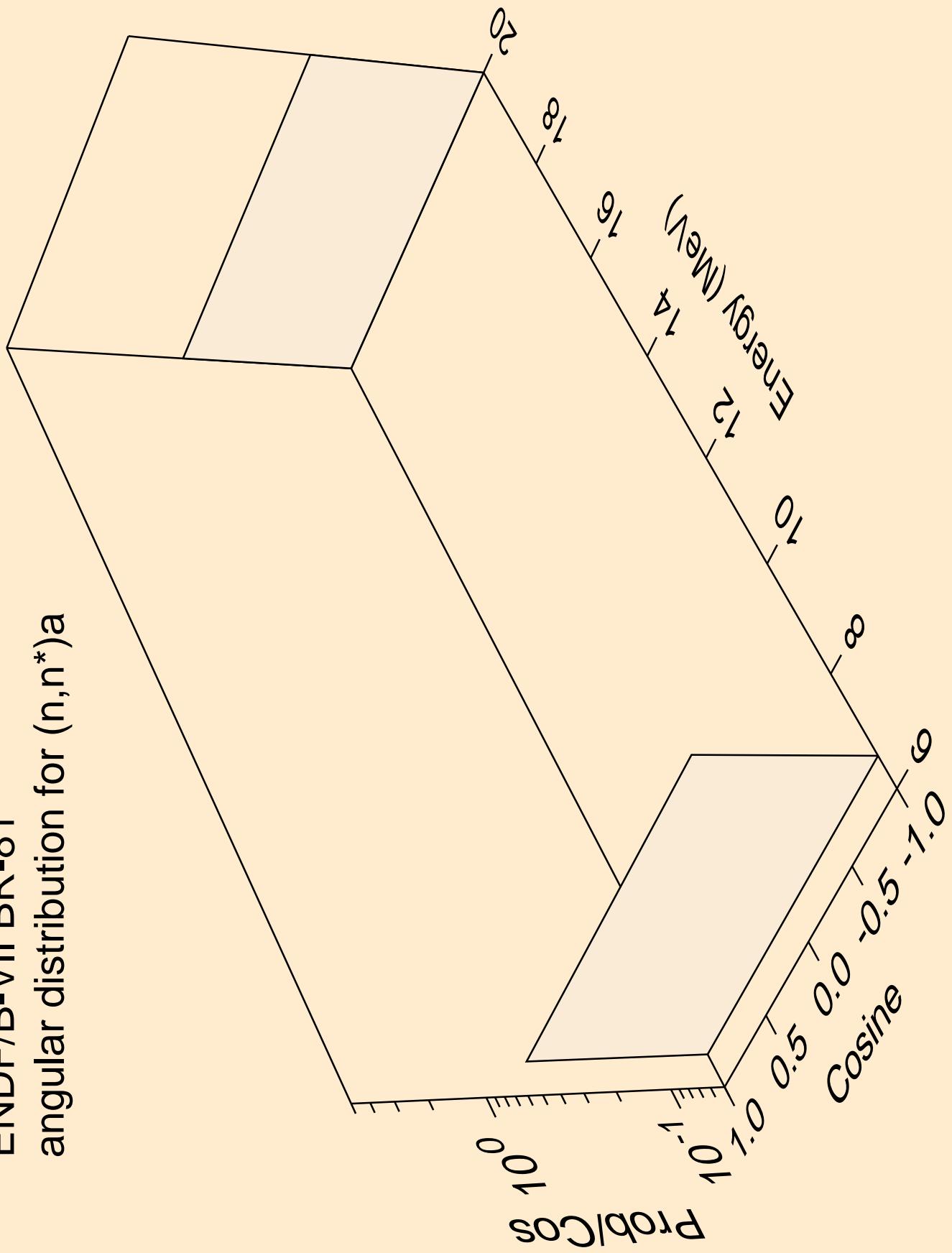
ENDF/B-VII BR-81

angular distribution for (n,3n)



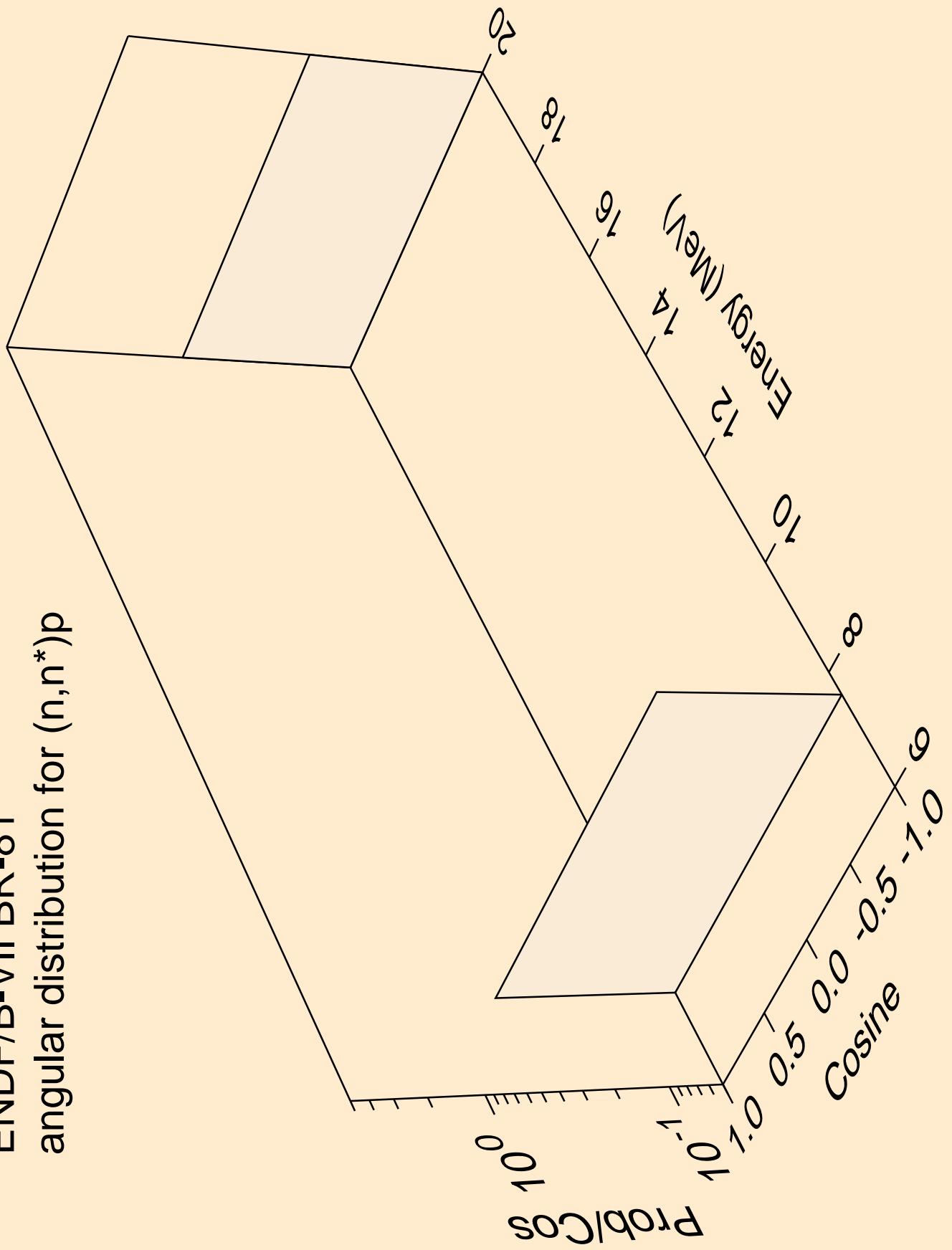
ENDF/B-VII BR-81

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



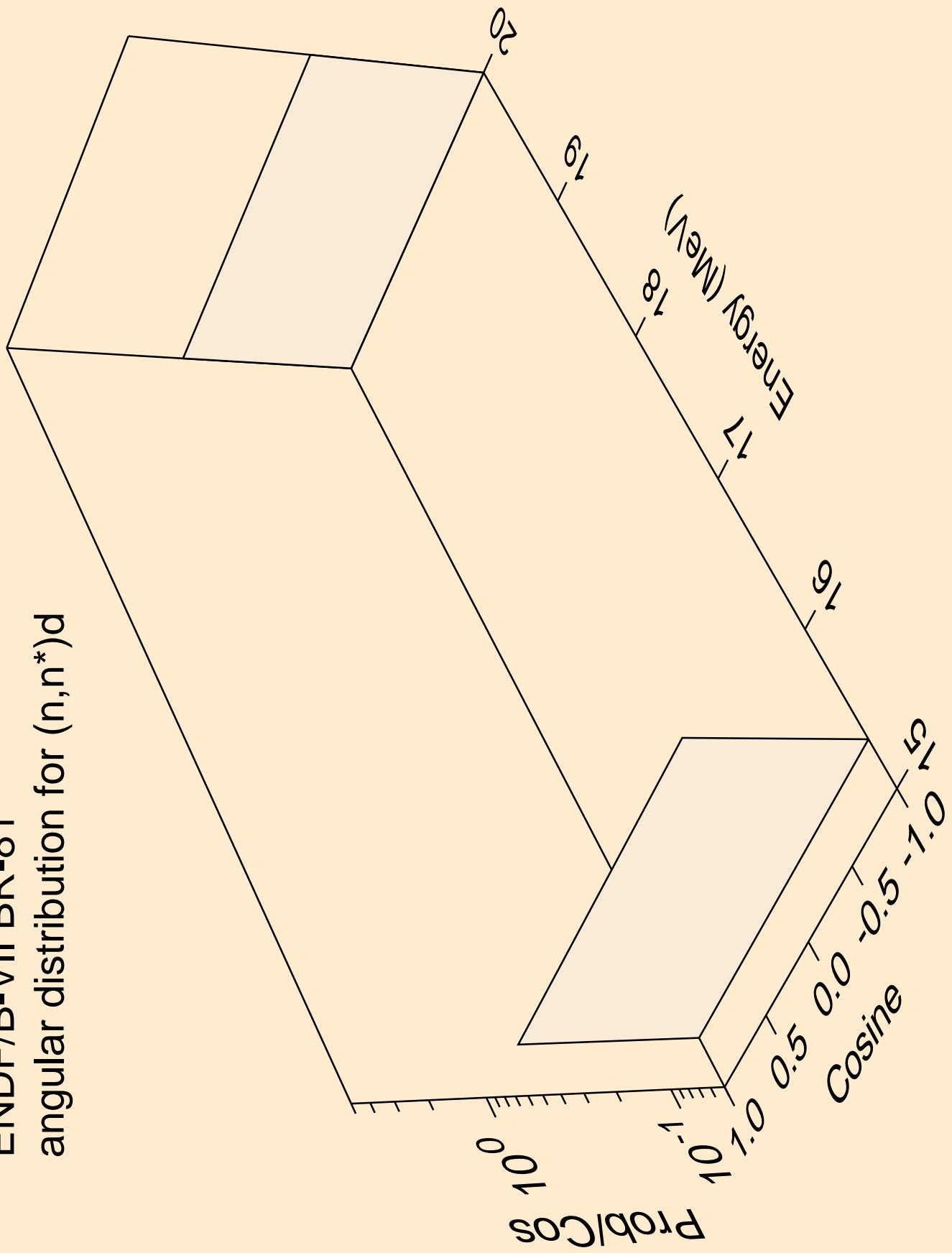
ENDF/B-VII BR-81

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



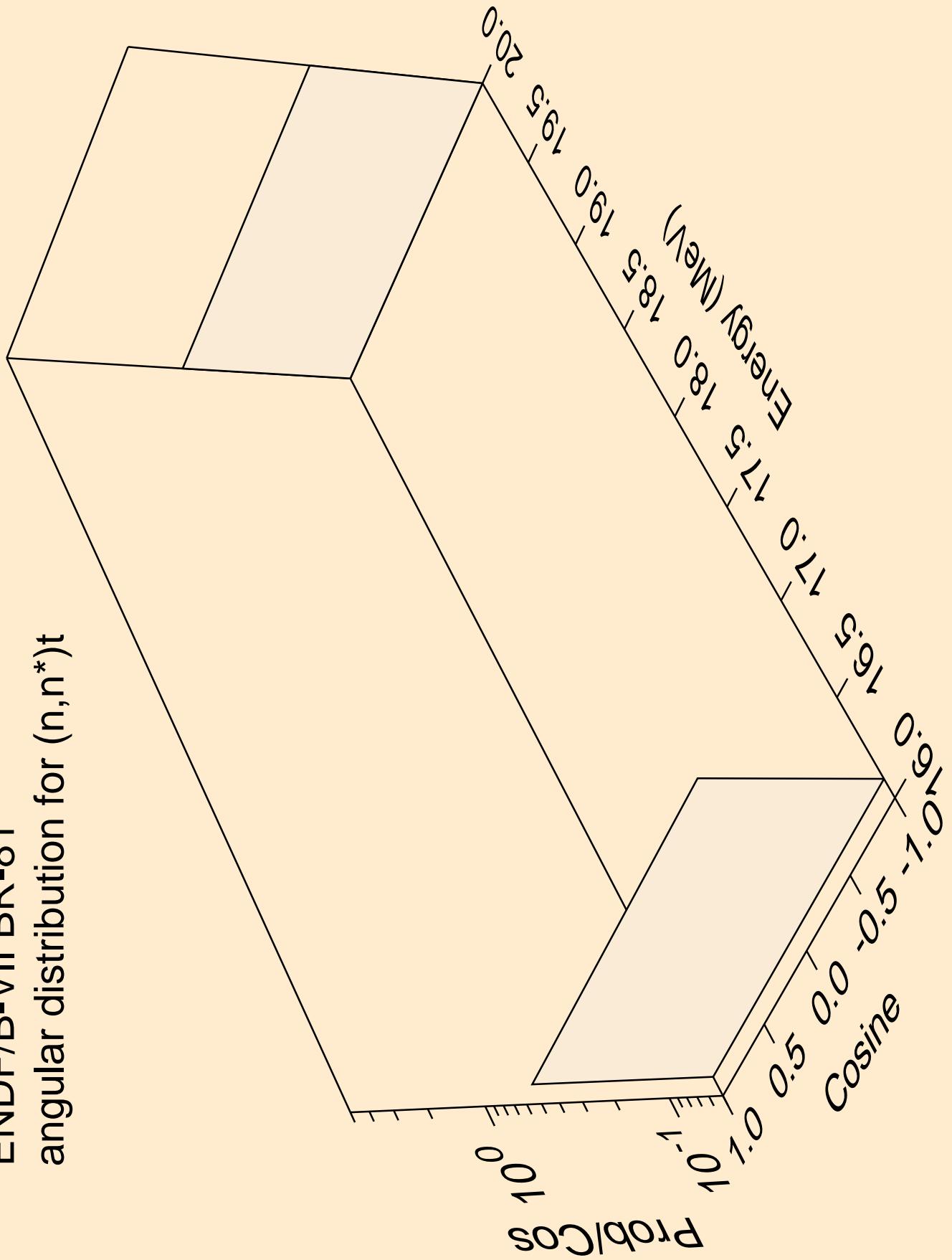
ENDF/B-VII BR-81

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



ENDF/B-VII BR-81

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



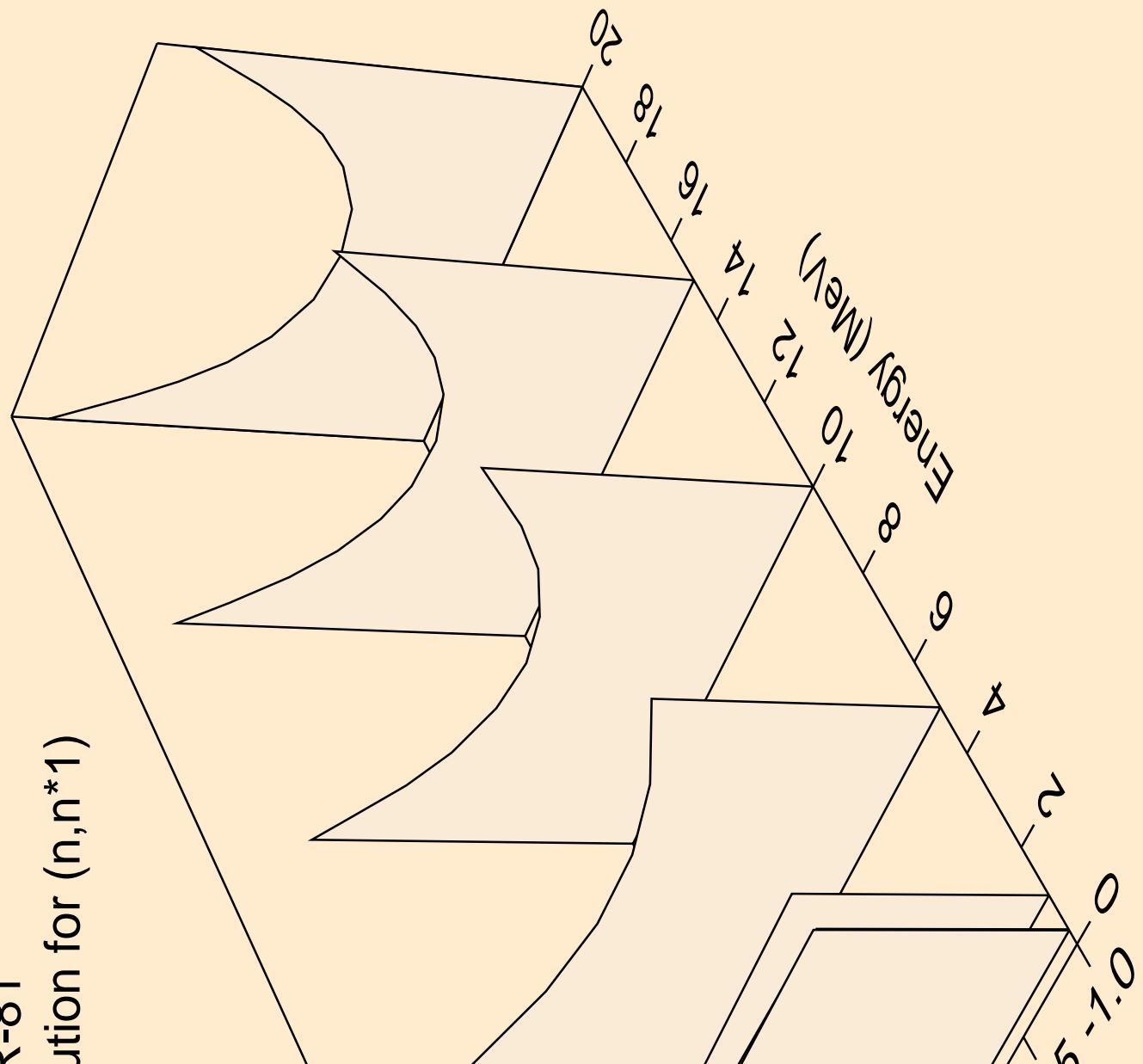
ENDF/B-VII BR-81

angular distribution for (n, n^*)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



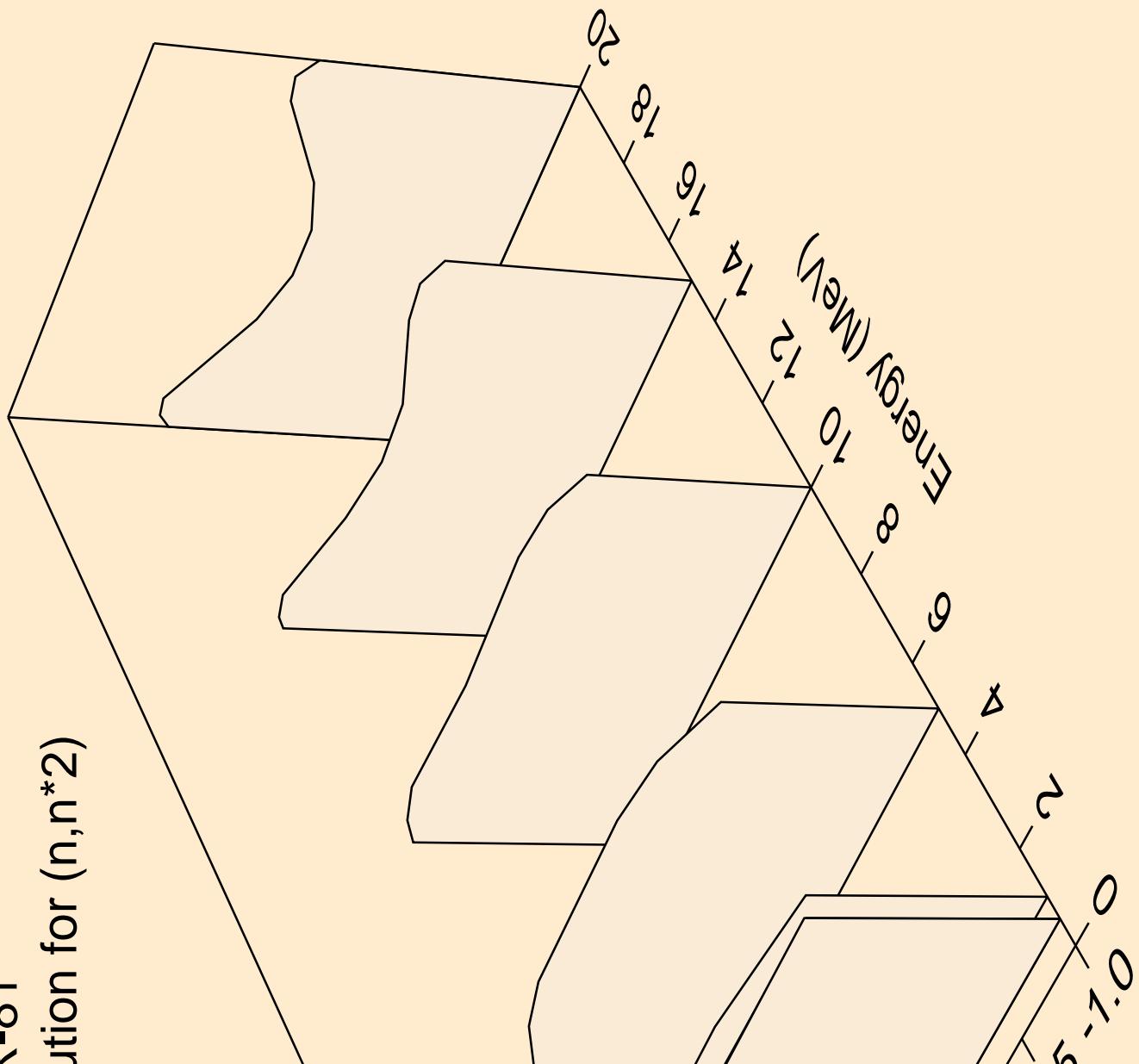
ENDF/B-VII BR-81

angular distribution for (n,n^*2)

10^0

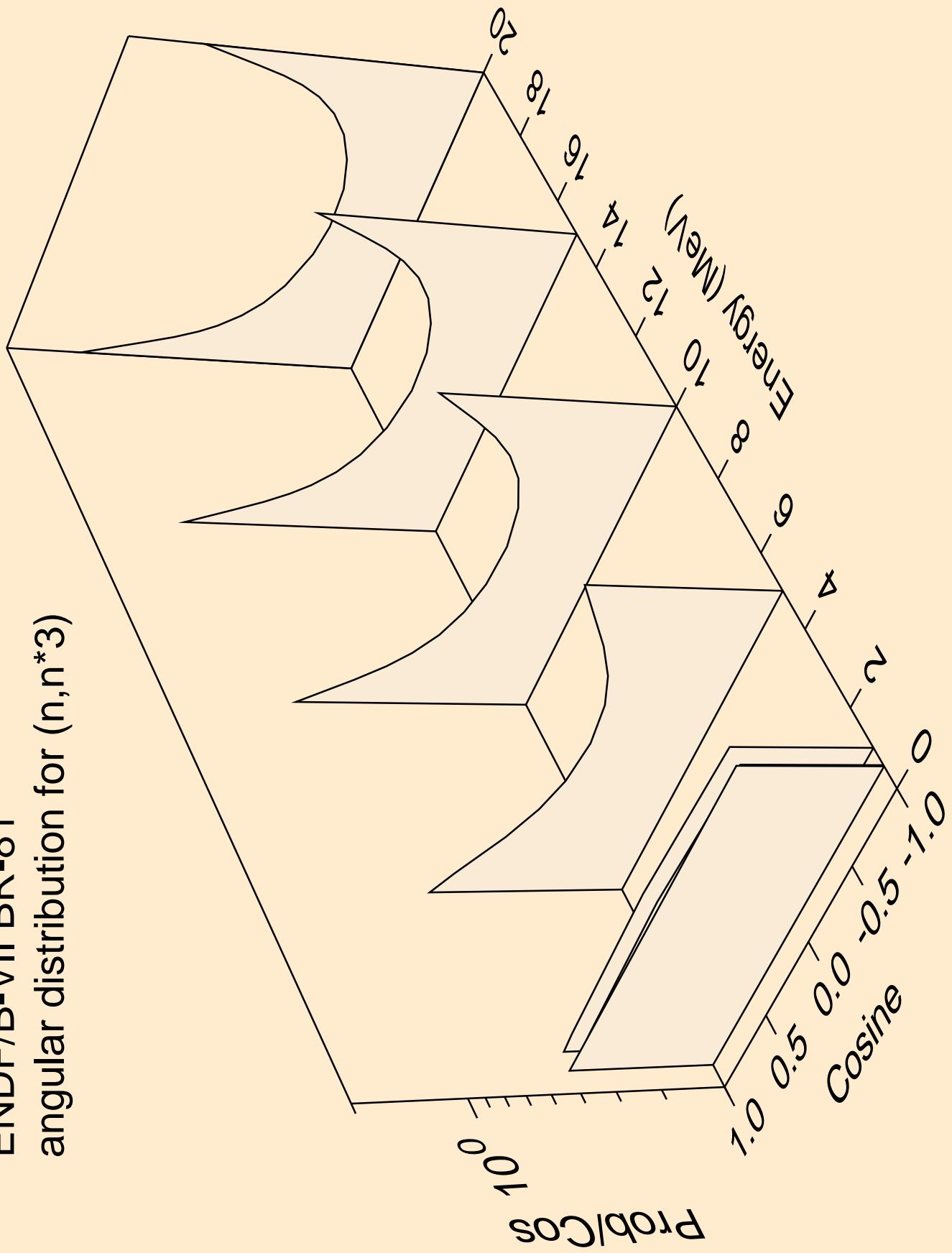
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



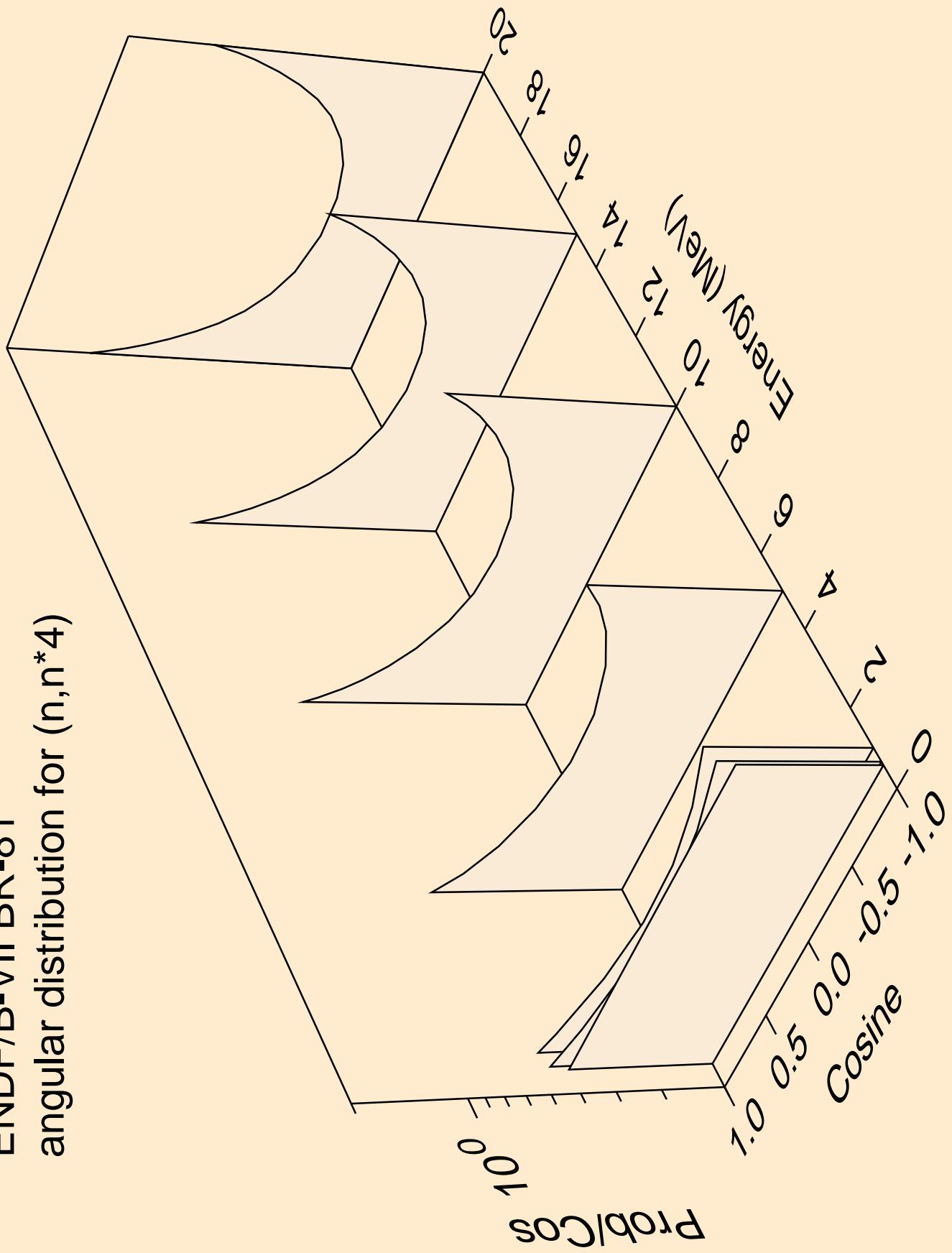
ENDF/B-VII BR-81

angular distribution for (n,n^*3)



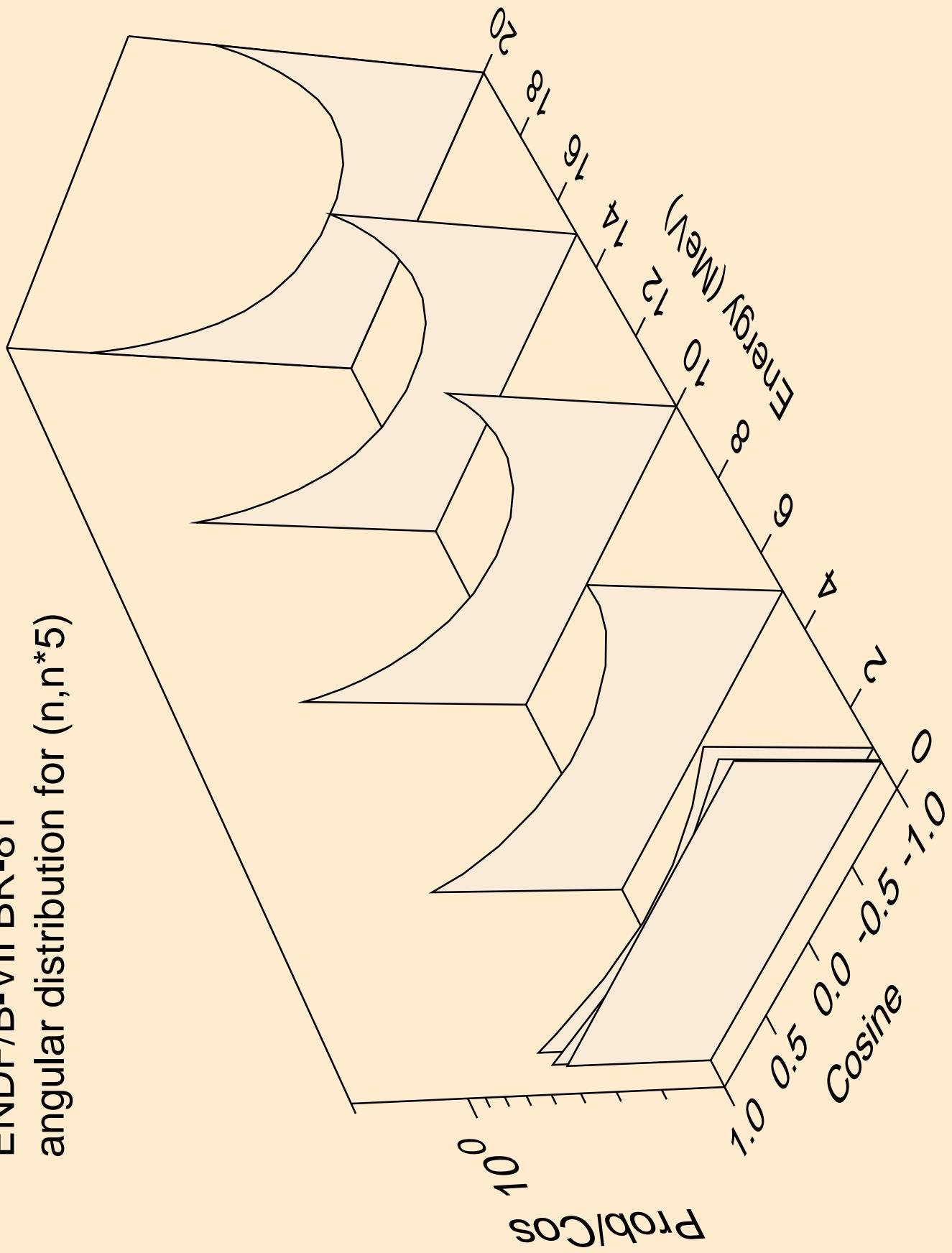
ENDF/B-VII BR-81

angular distribution for (n,n^*4)



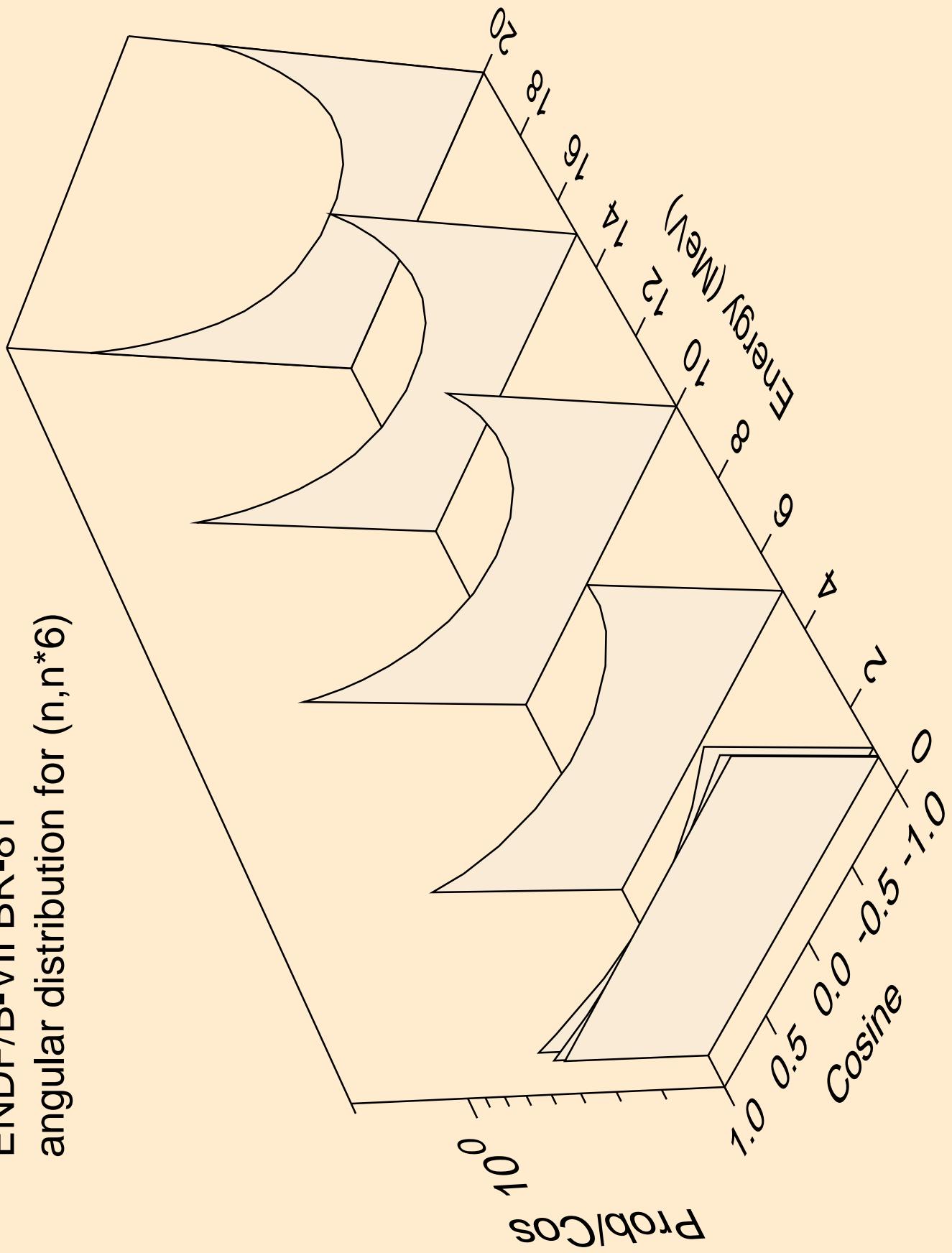
ENDF/B-VII BR-81

angular distribution for (n,n^*5)



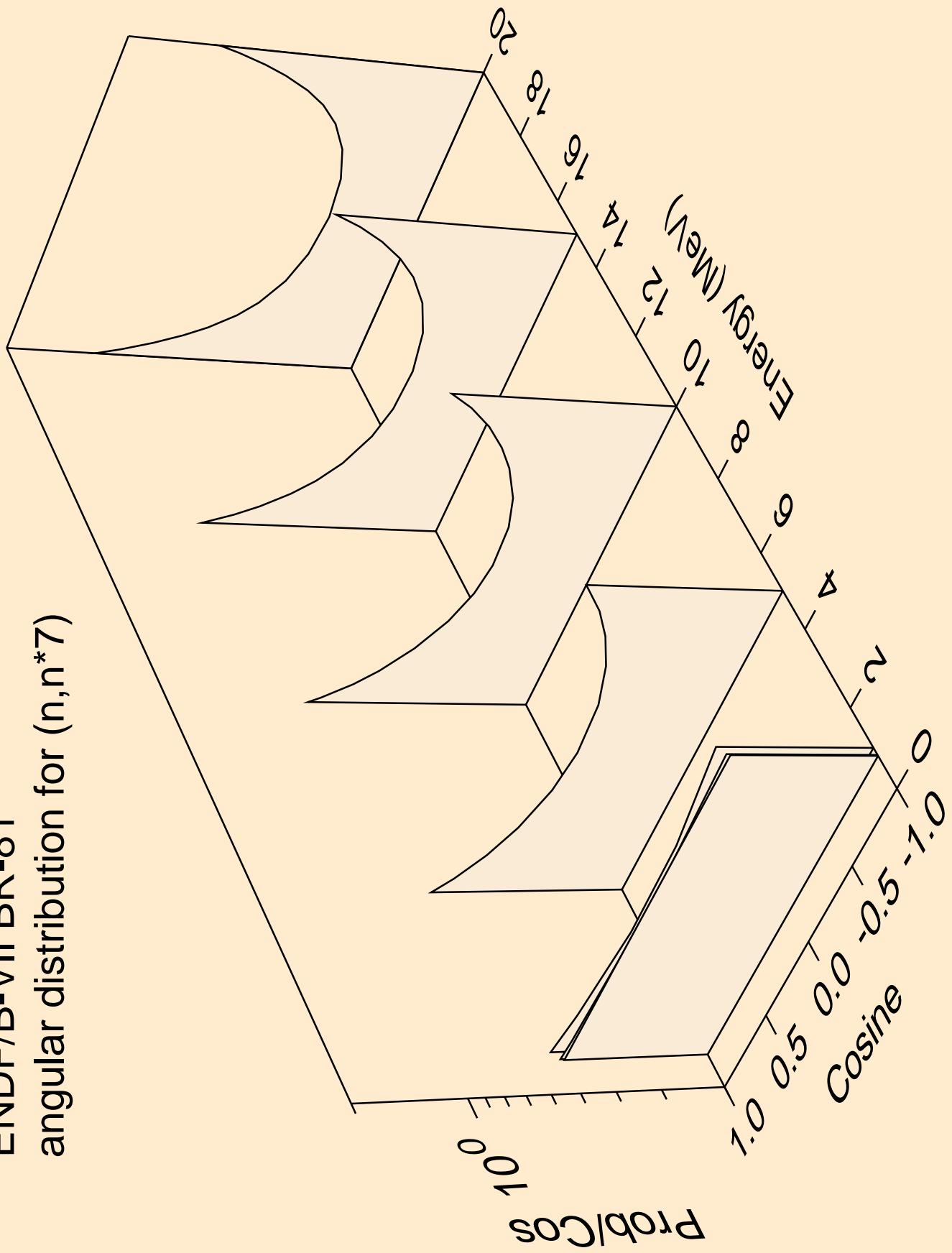
ENDF/B-VII BR-81

angular distribution for (n,n^*6)



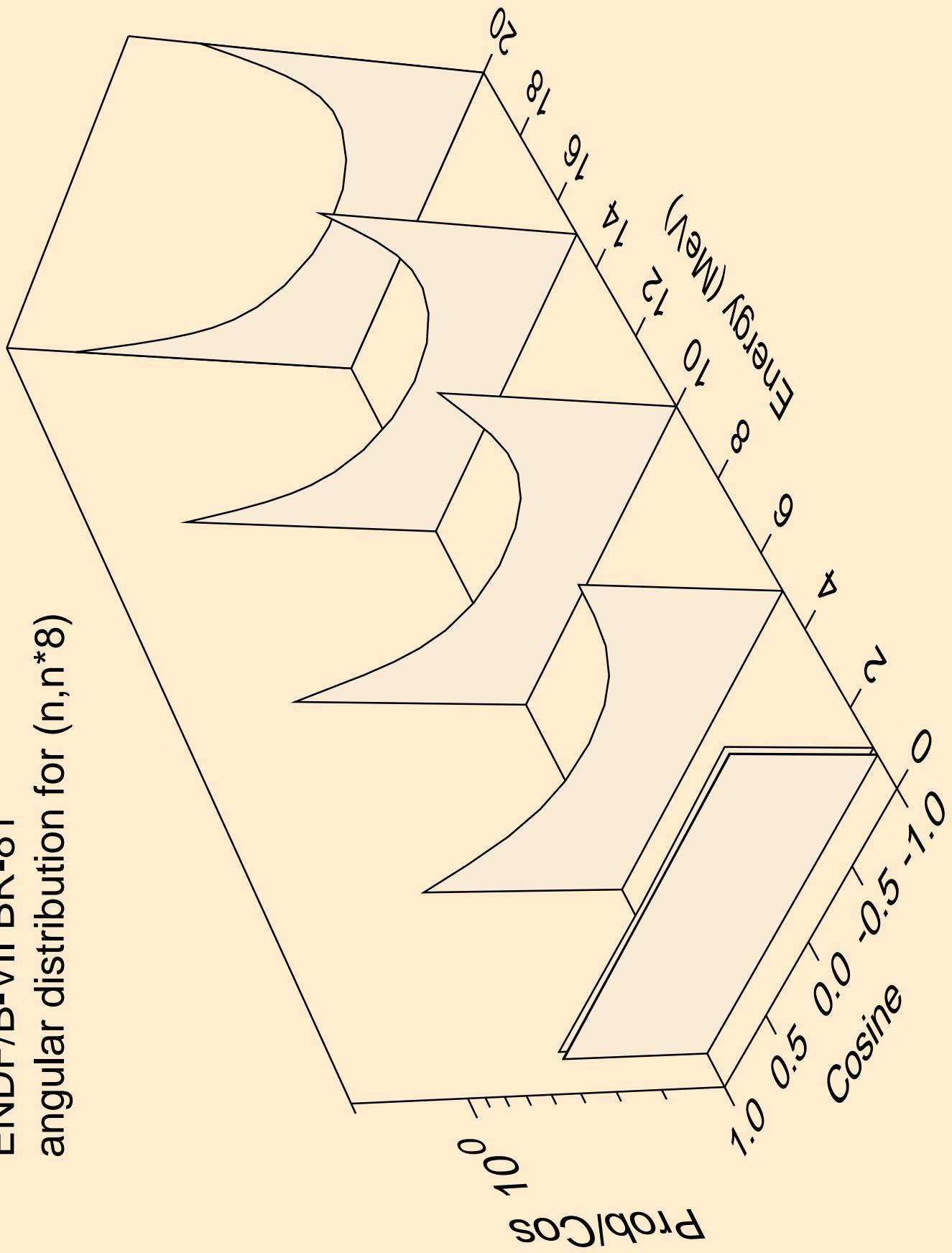
ENDF/B-VII BR-81

angular distribution for (n,n^*7)



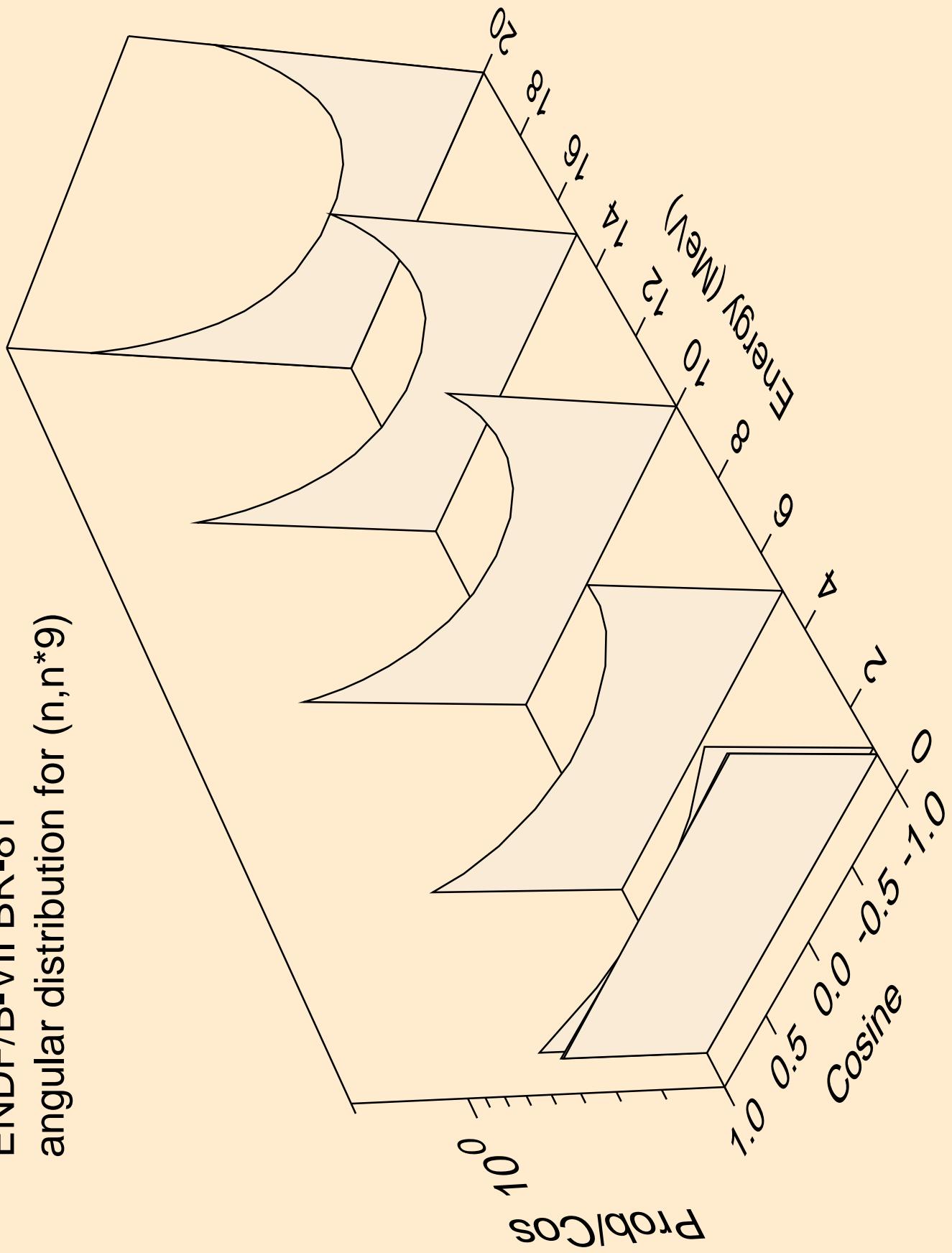
ENDF/B-VII BR-81

angular distribution for (n,n^*8)



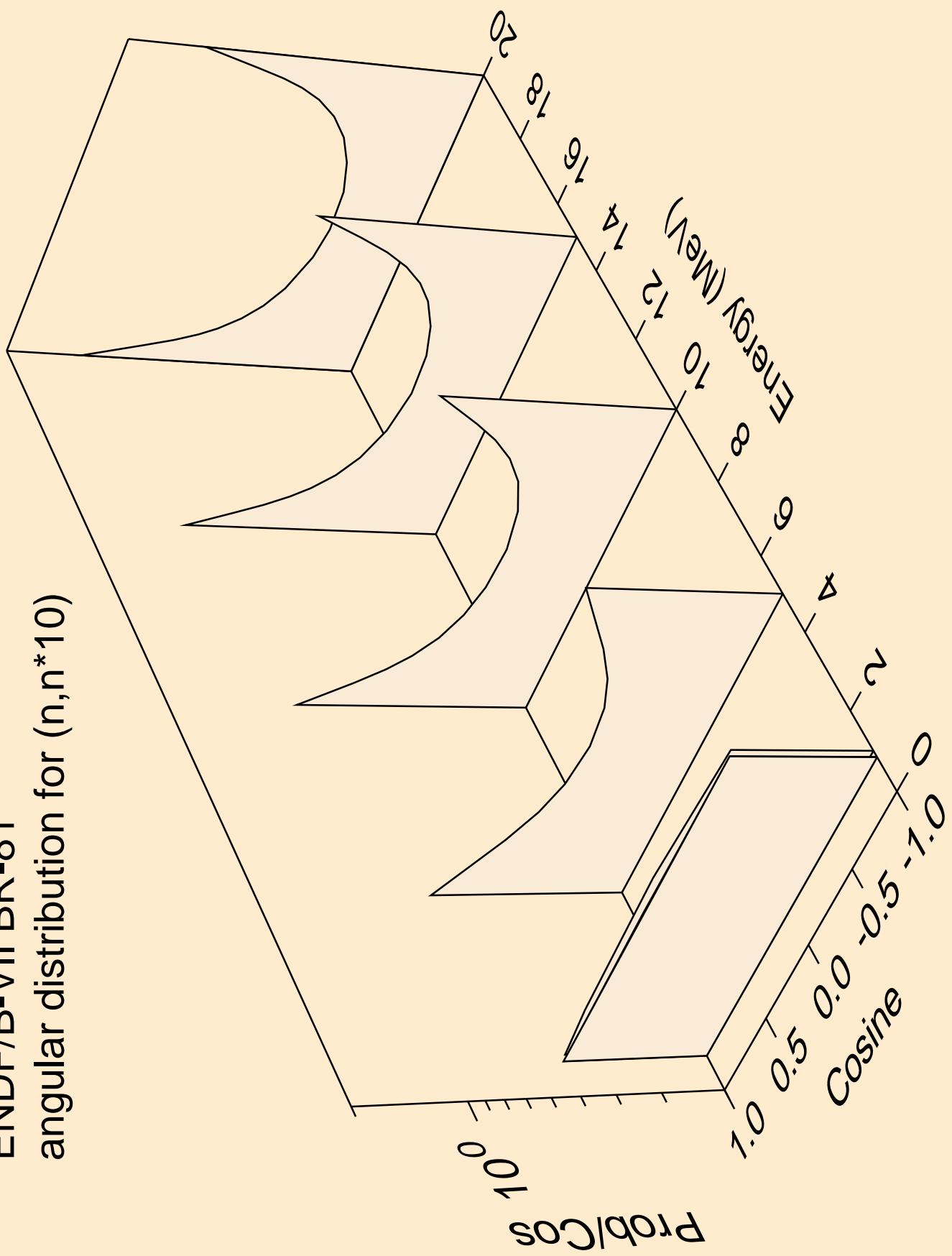
ENDF/B-VII BR-81

angular distribution for (n,n^*g)



ENDF/B-VII BR-81

angular distribution for (n,n^*10)



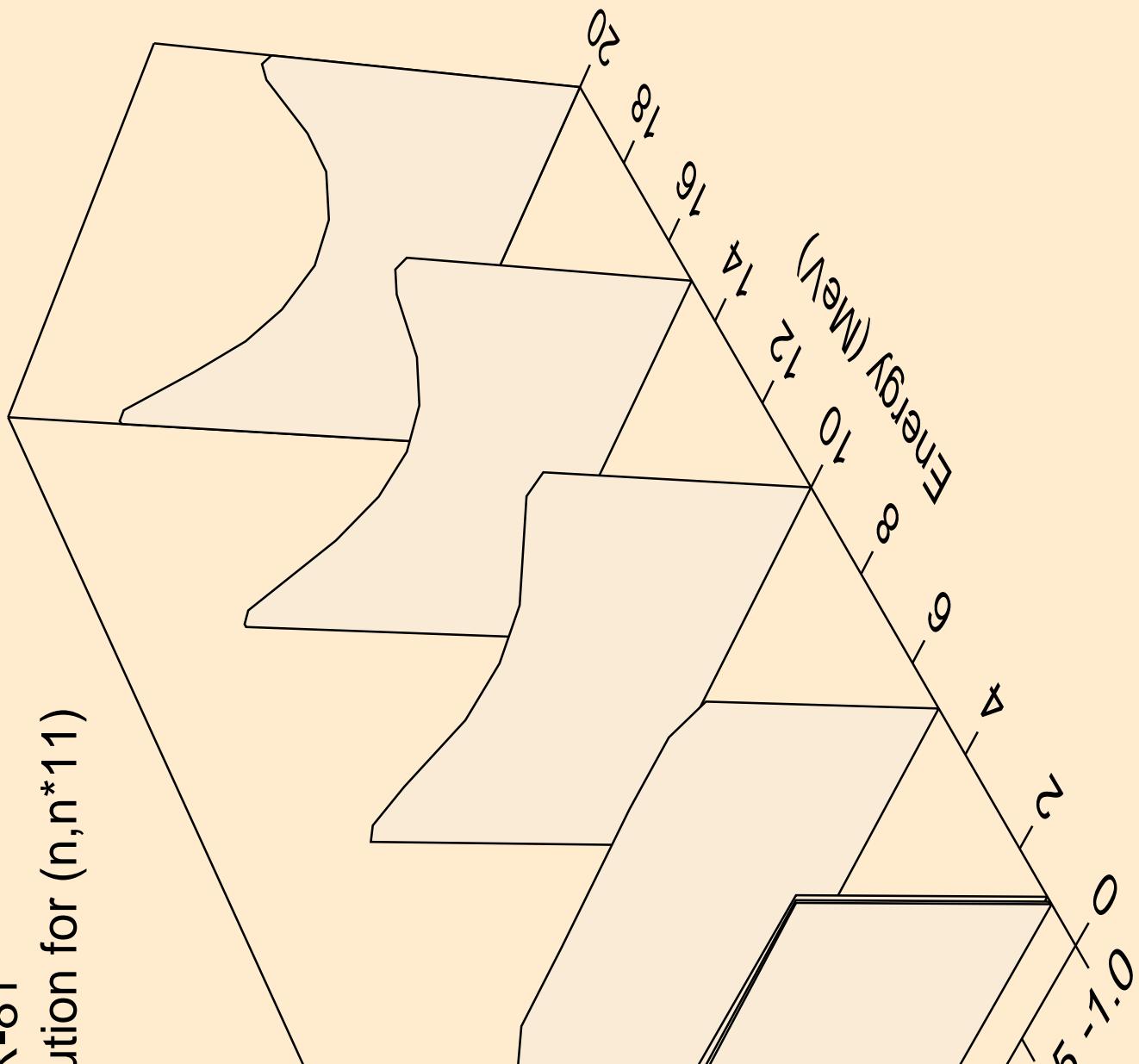
ENDF/B-VII BR-81

angular distribution for (n,n*11)

10^0

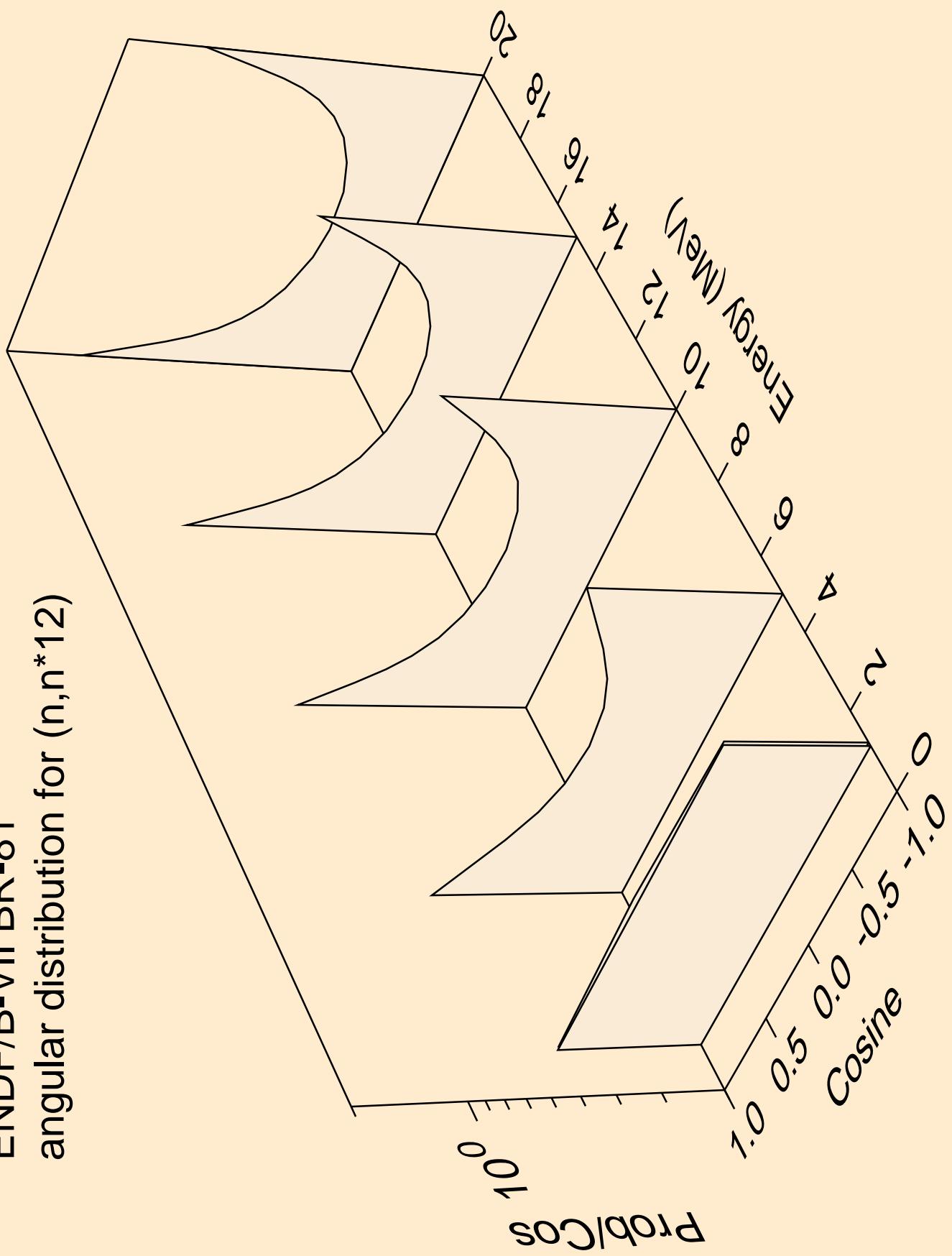
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BR-81

angular distribution for (n,n*12)



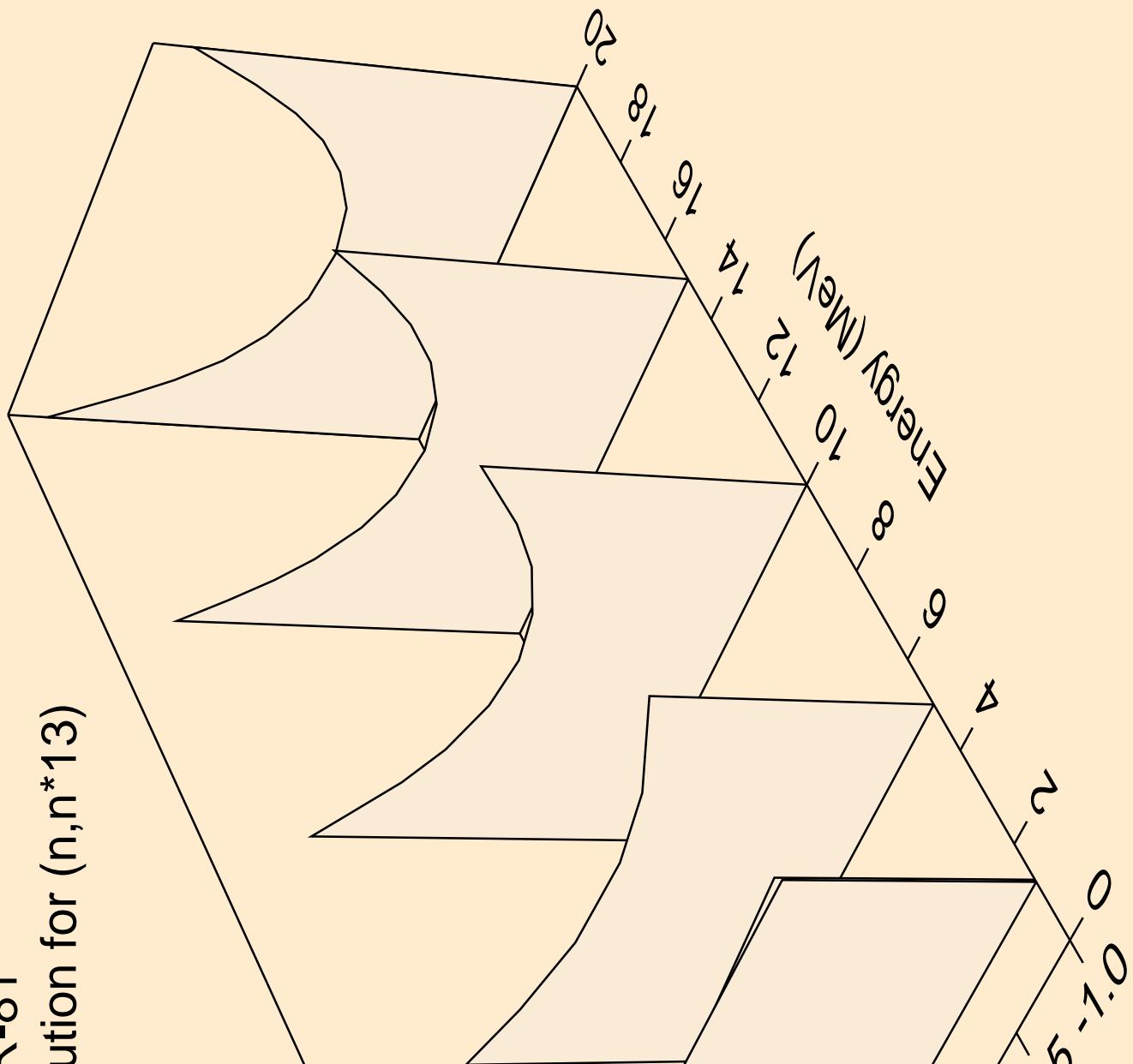
ENDF/B-VII BR-81

angular distribution for (n,n*13)

10^0

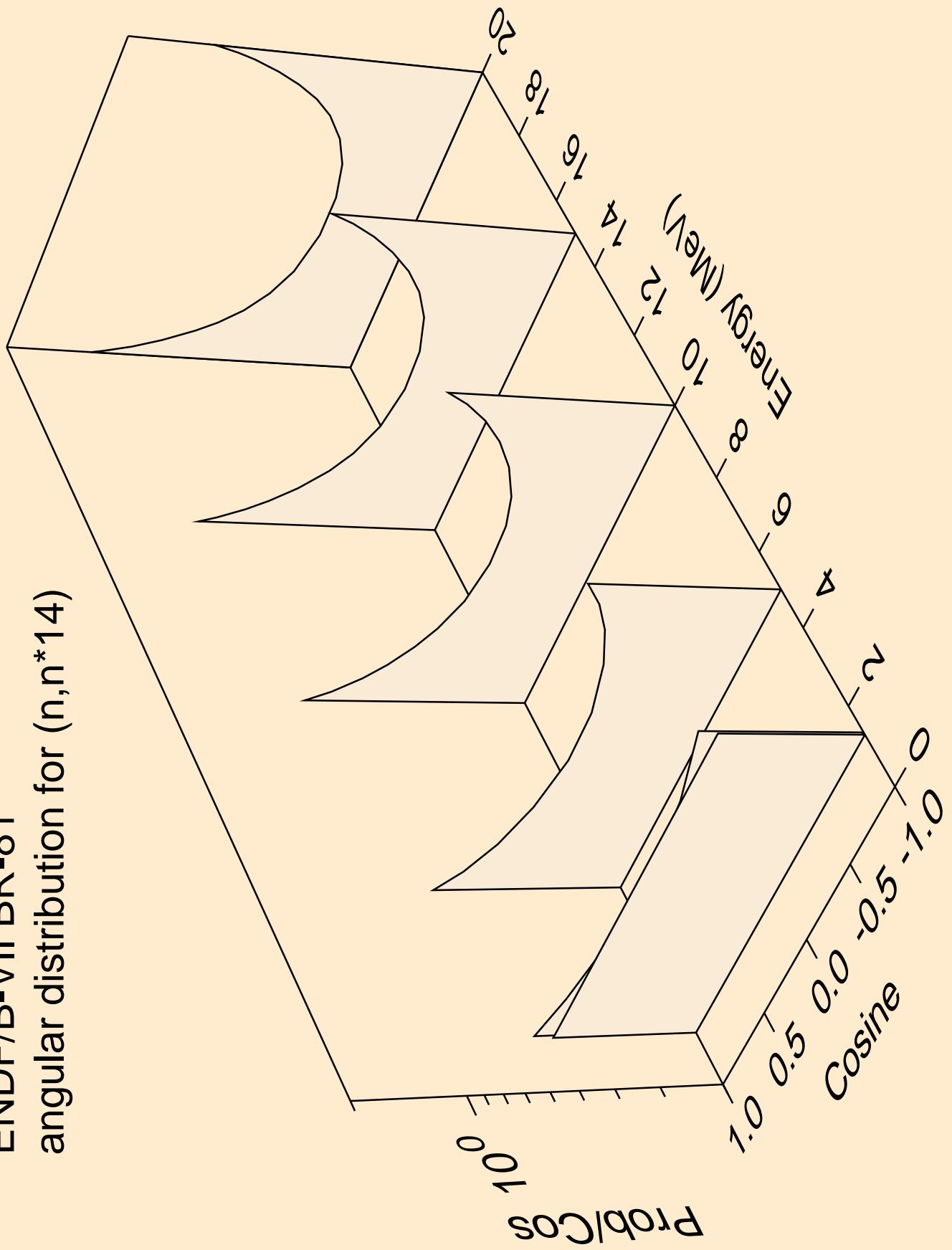
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BR-81

angular distribution for (n,n*14)



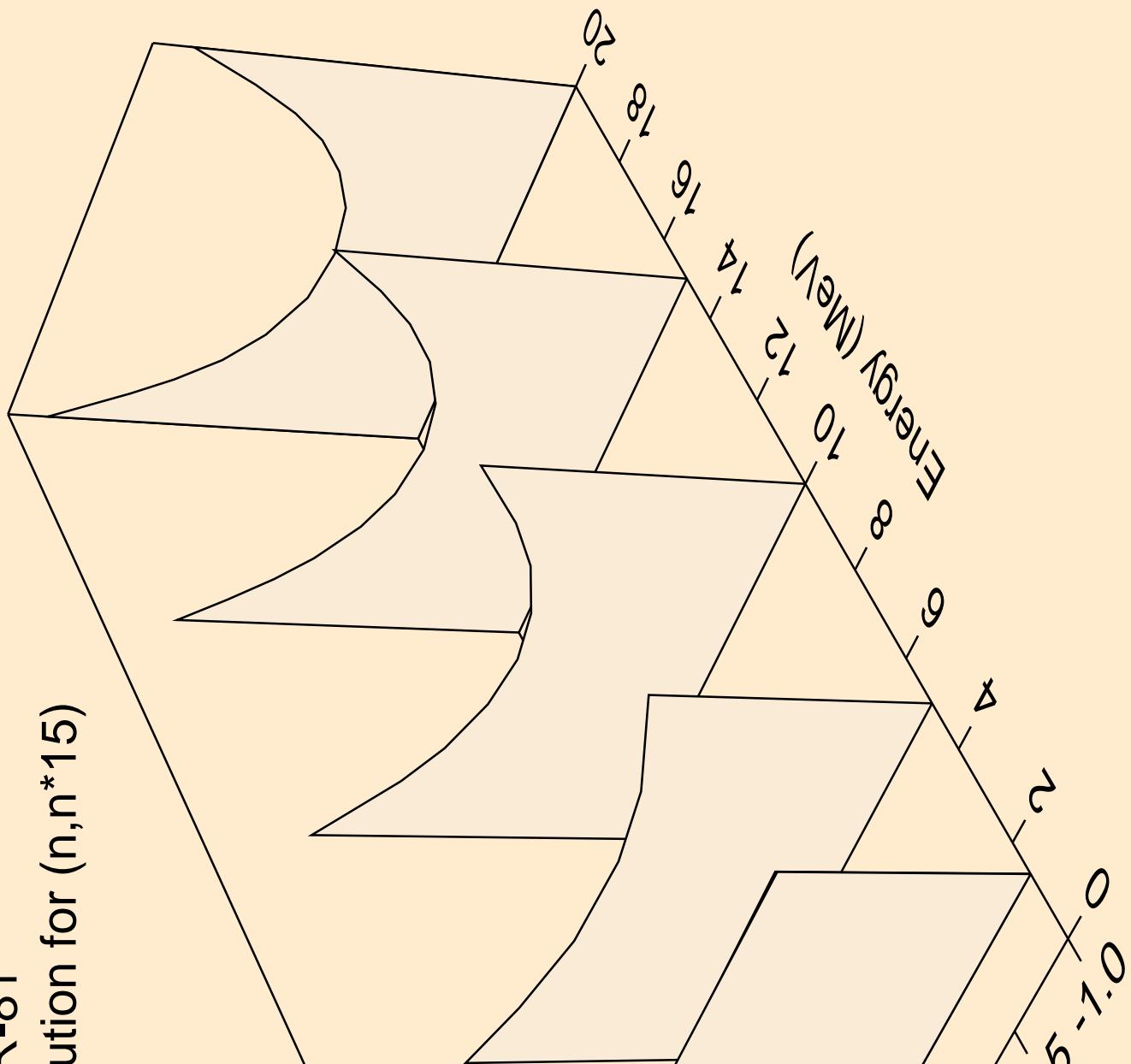
ENDF/B-VII BR-81

angular distribution for (n,n^*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



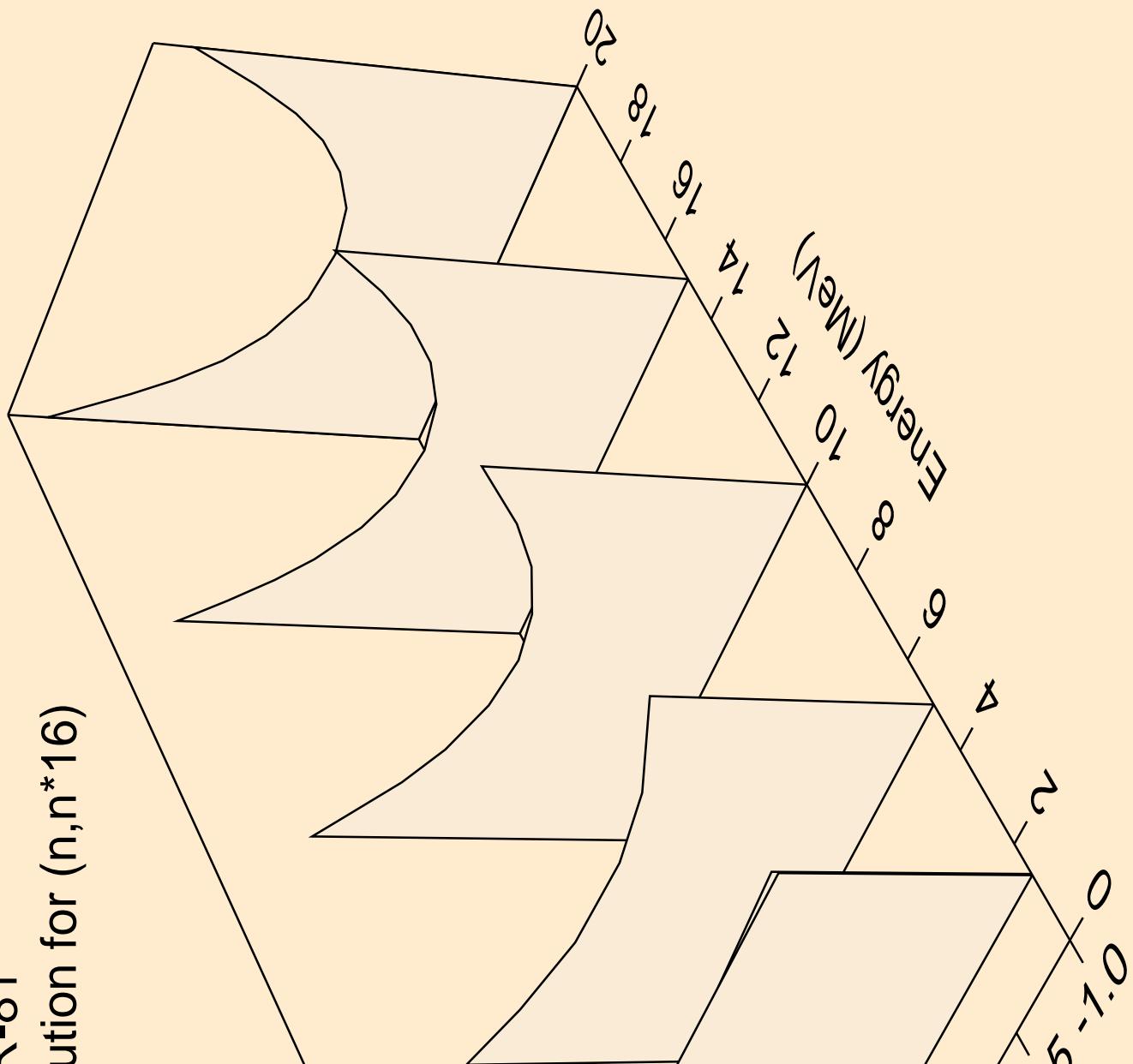
ENDF/B-VII BR-81

angular distribution for (n,n*16)

10^0

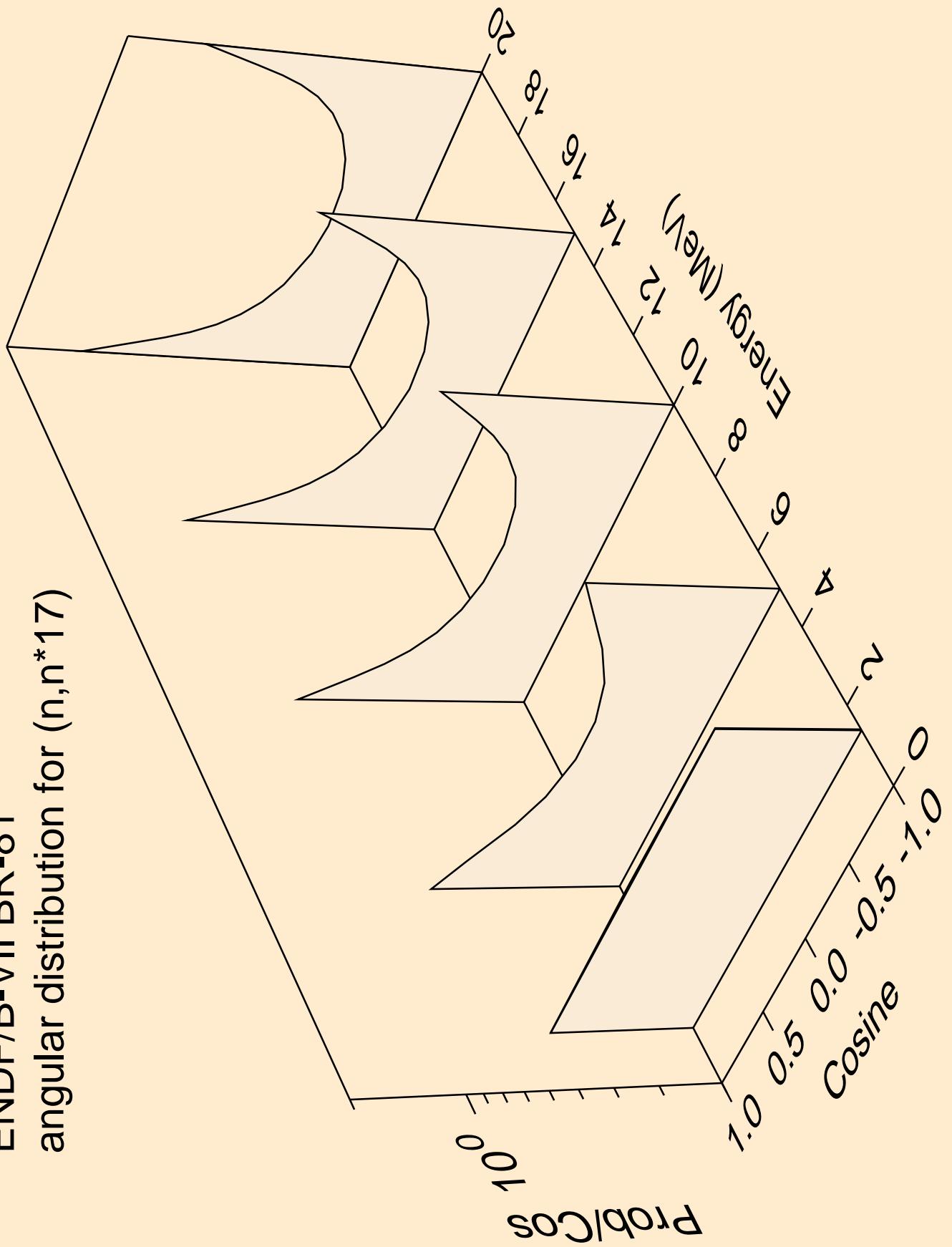
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BR-81

angular distribution for (n,n*17)



ENDF/B-VII BR-81

angular distribution for (n,n^*18)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energ (MeV)

20

18

16

14

12

10

8

6

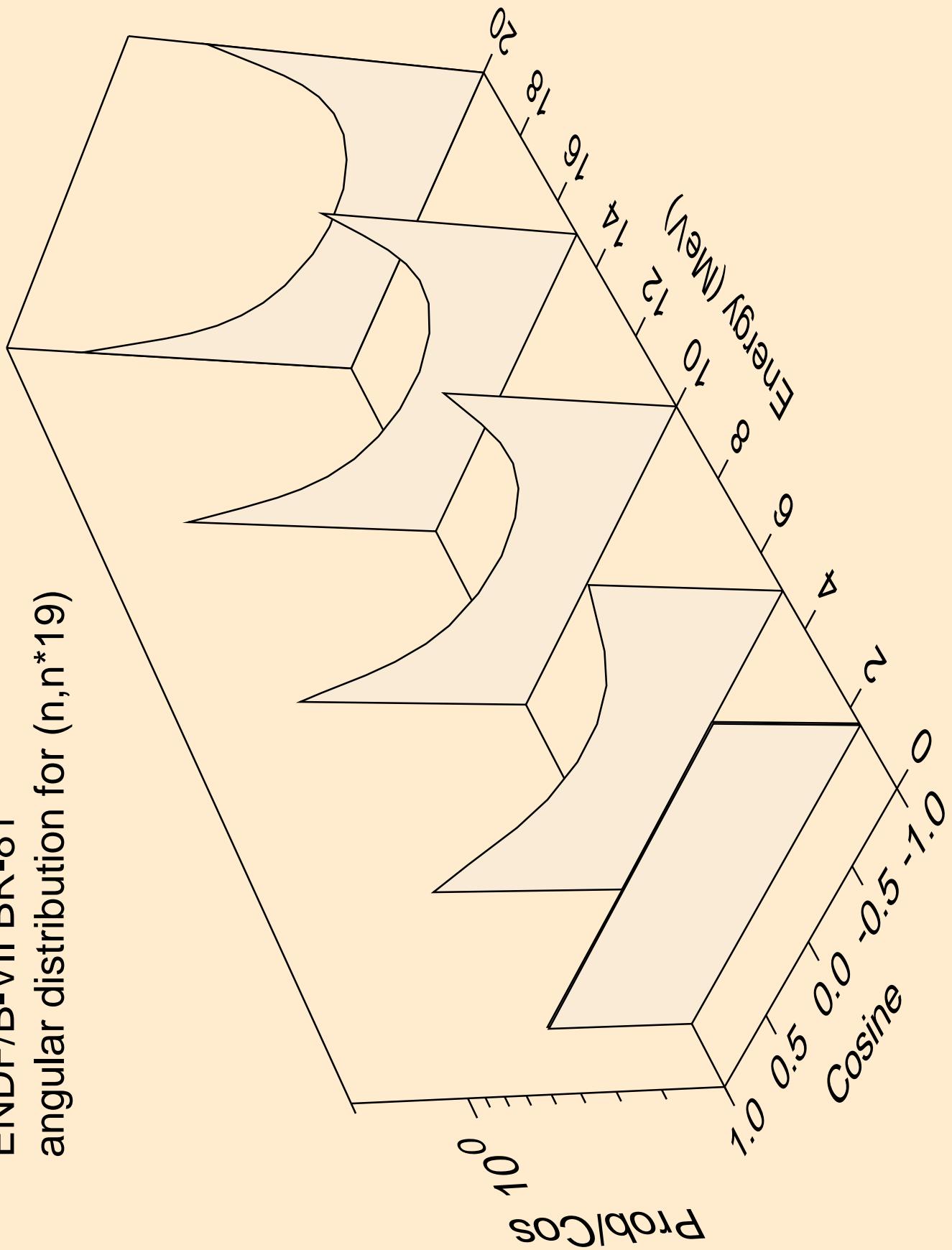
4

2

0

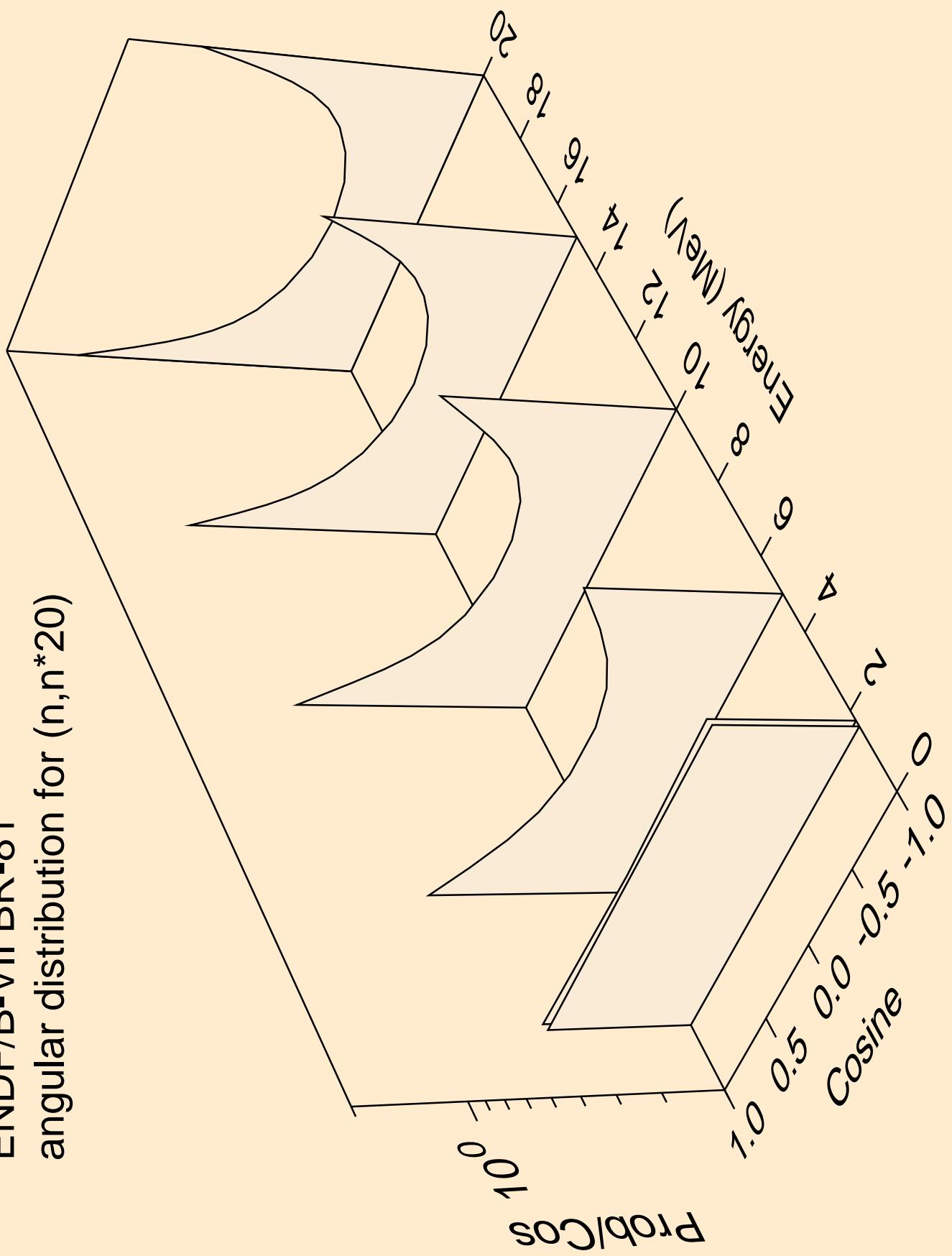
ENDF/B-VII BR-81

angular distribution for (n,n^*19)



ENDF/B-VII BR-81

angular distribution for (n,n^*20)



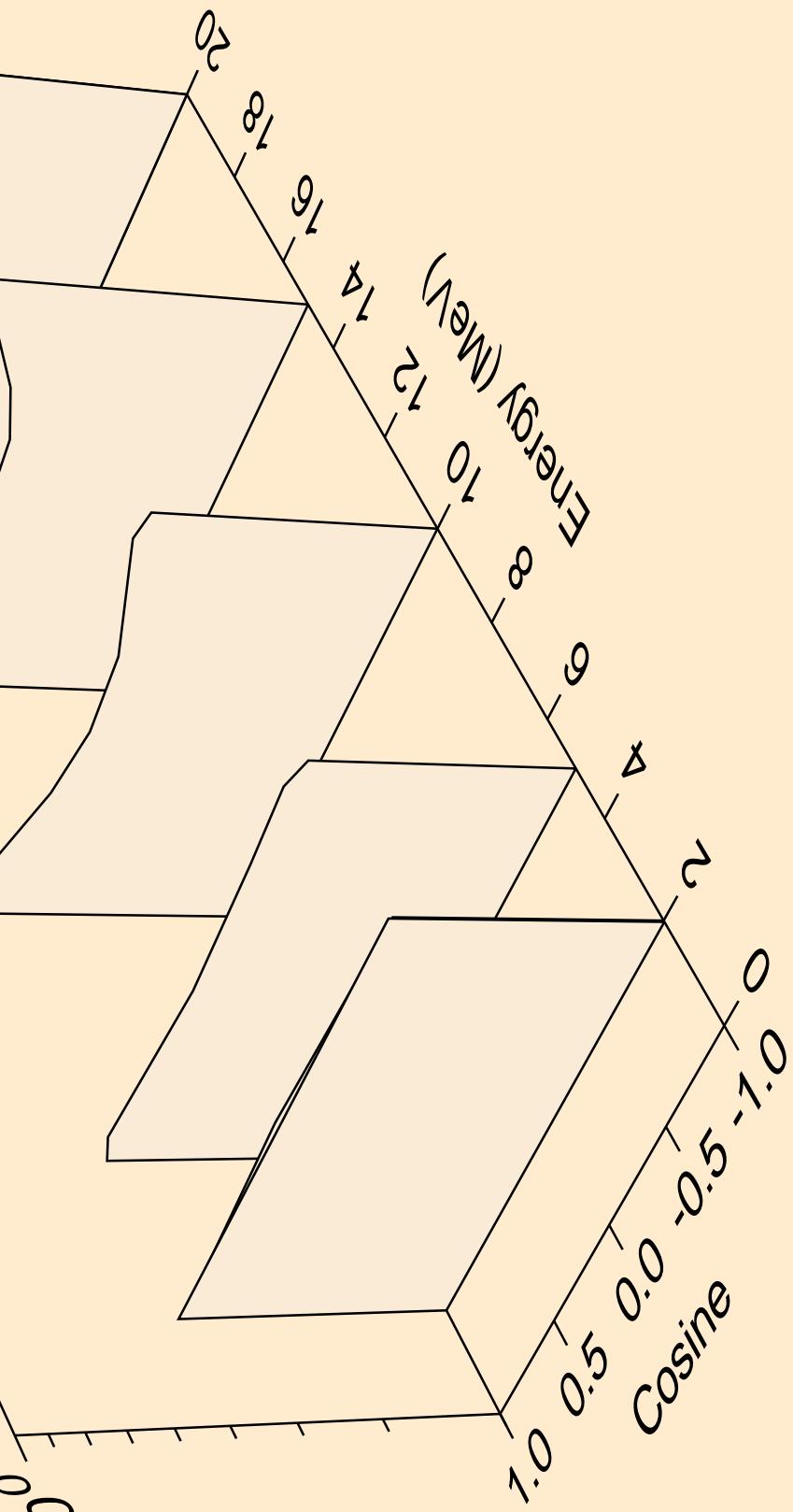
ENDF/B-VII BR-81

angular distribution for (n,n^*21)

10^0

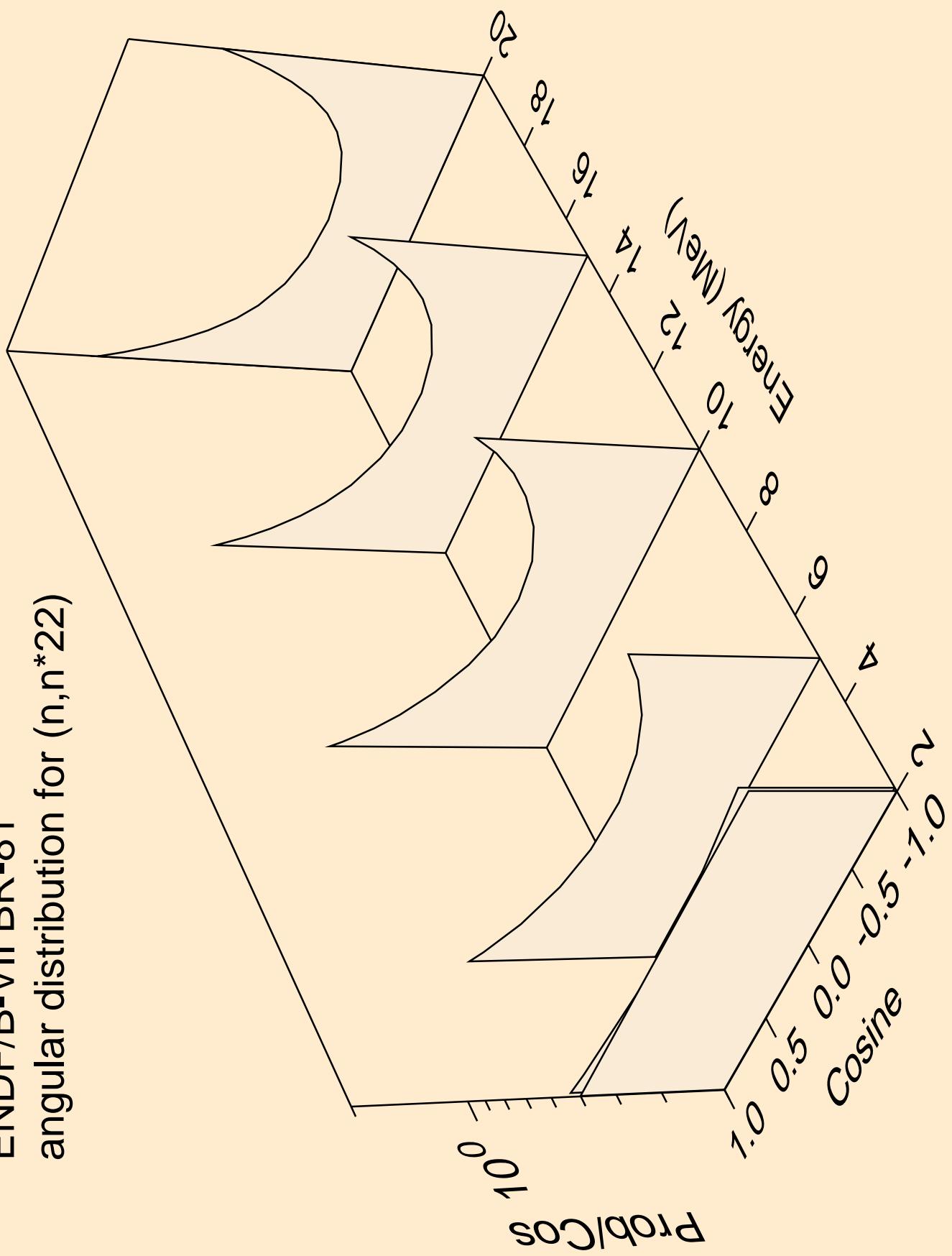
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



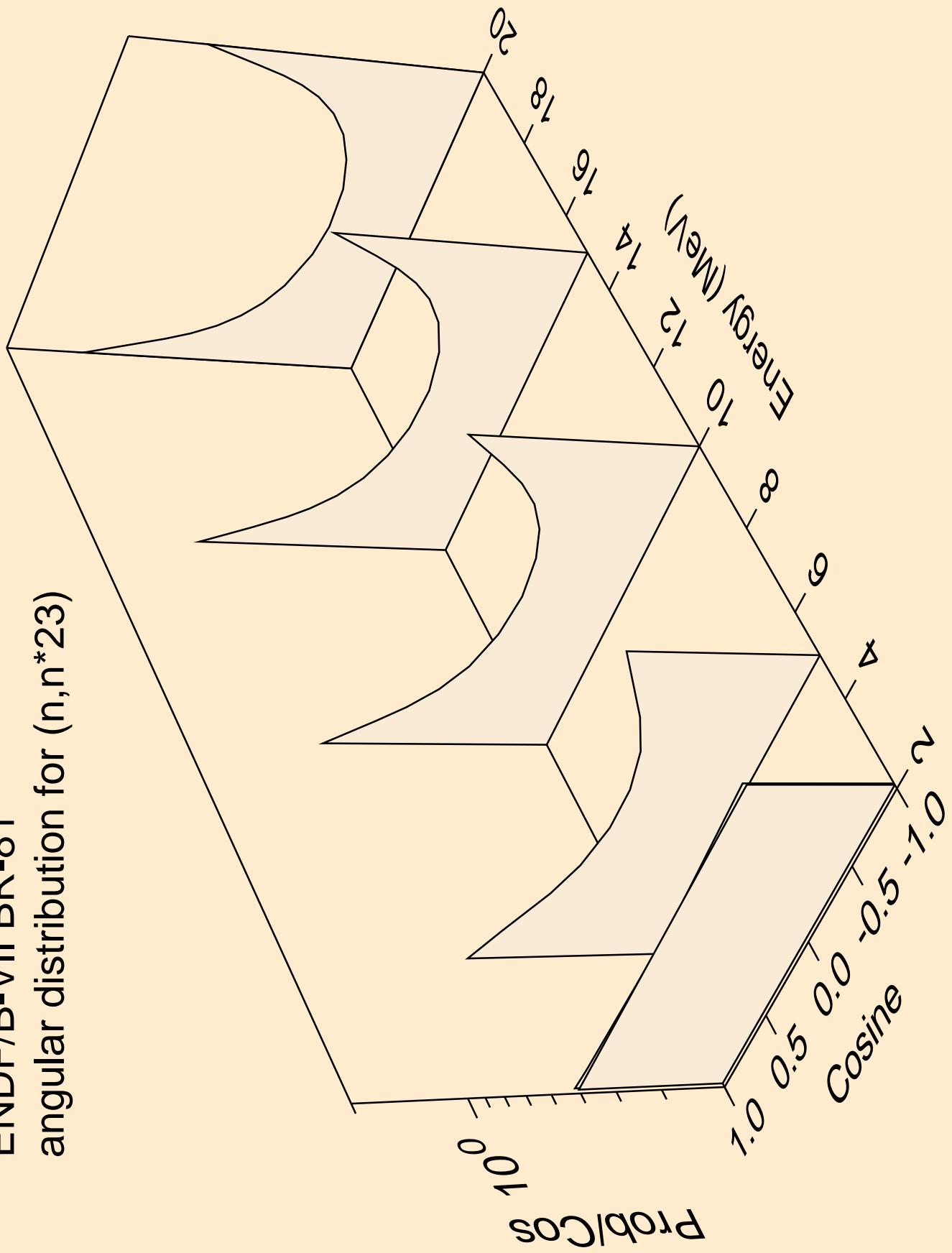
ENDF/B-VII BR-81

angular distribution for (n,n^*22)



ENDF/B-VII BR-81

angular distribution for (n,n^*23)



ENDF/B-VII BR-81

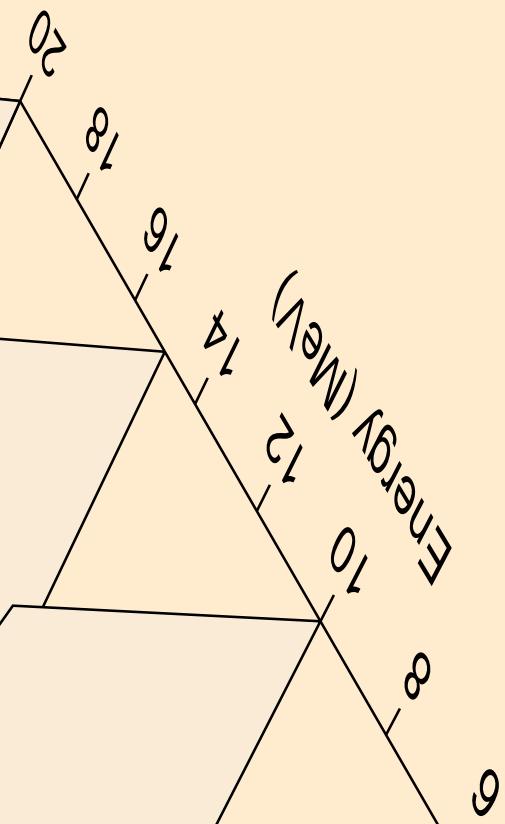
angular distribution for (n,n*24)

10^0

Prob/Cos

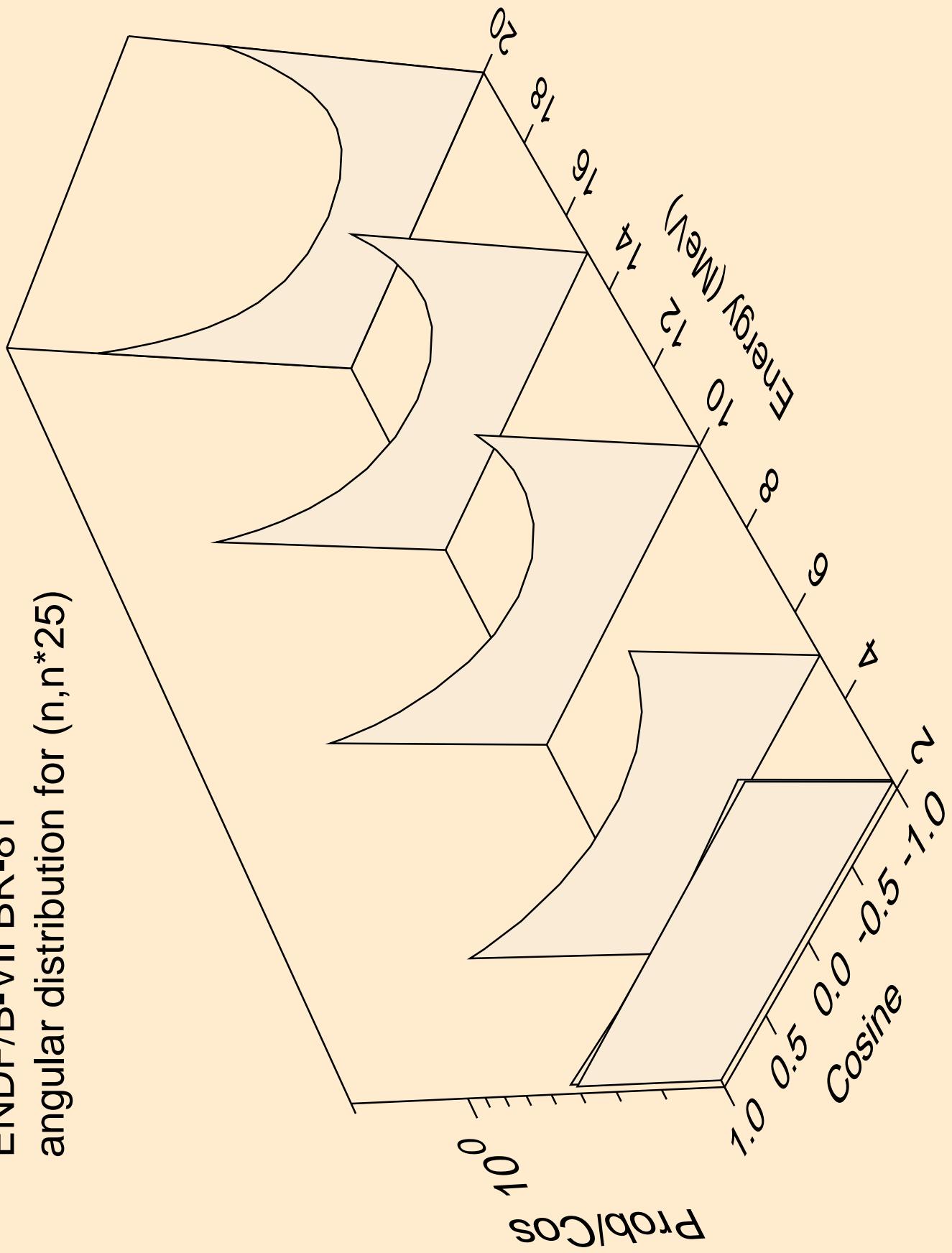
1.0
0.5
0.0
-0.5
-1.0
Cosine

10⁻²
10⁻¹
10⁰
10¹
10²
Energy (MeV)



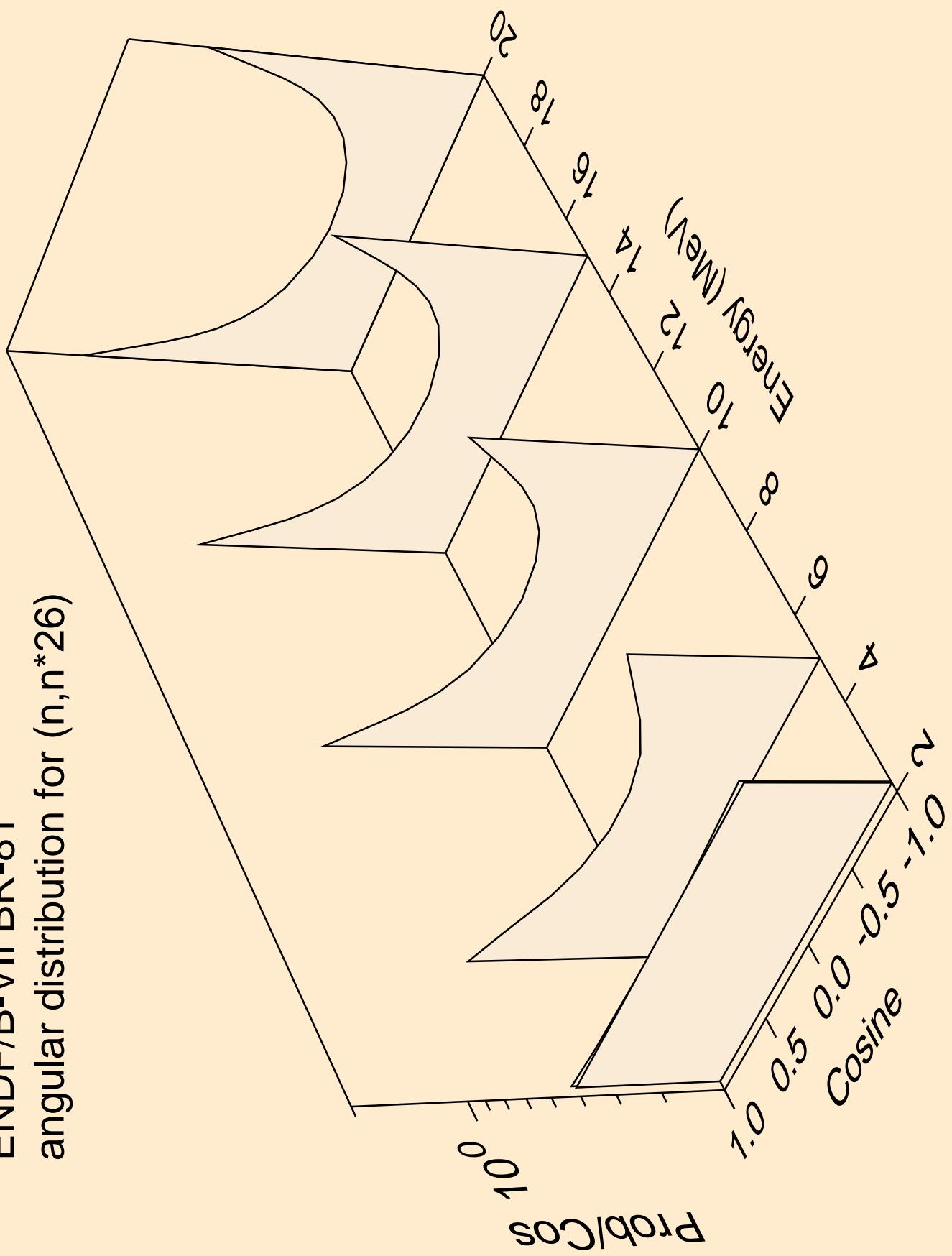
ENDF/B-VII BR-81

angular distribution for (n,n^*25)



ENDF/B-VII BR-81

angular distribution for (n,n^*26)



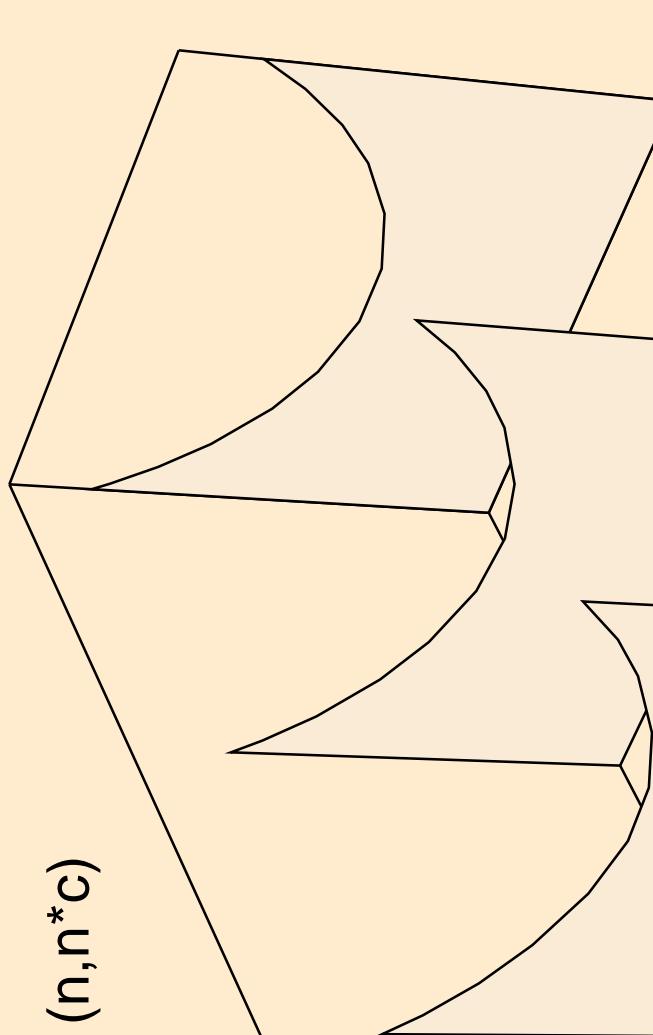
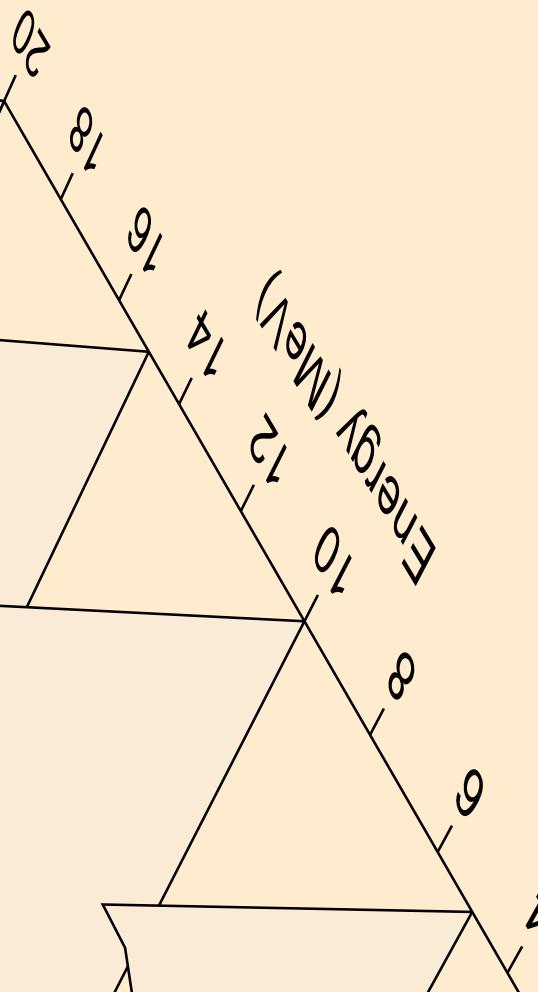
ENDF/B-VII BR-81

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

10^0

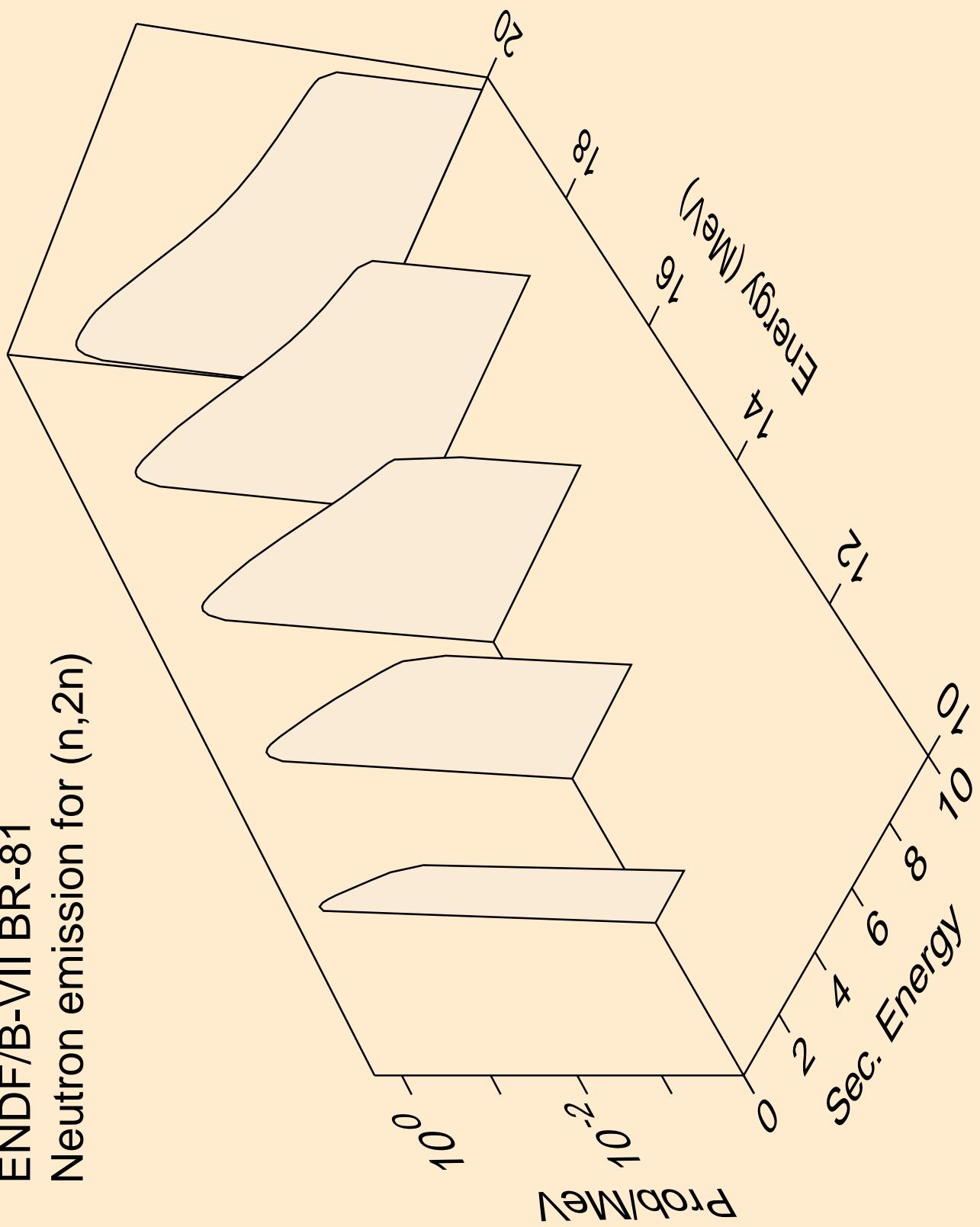
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



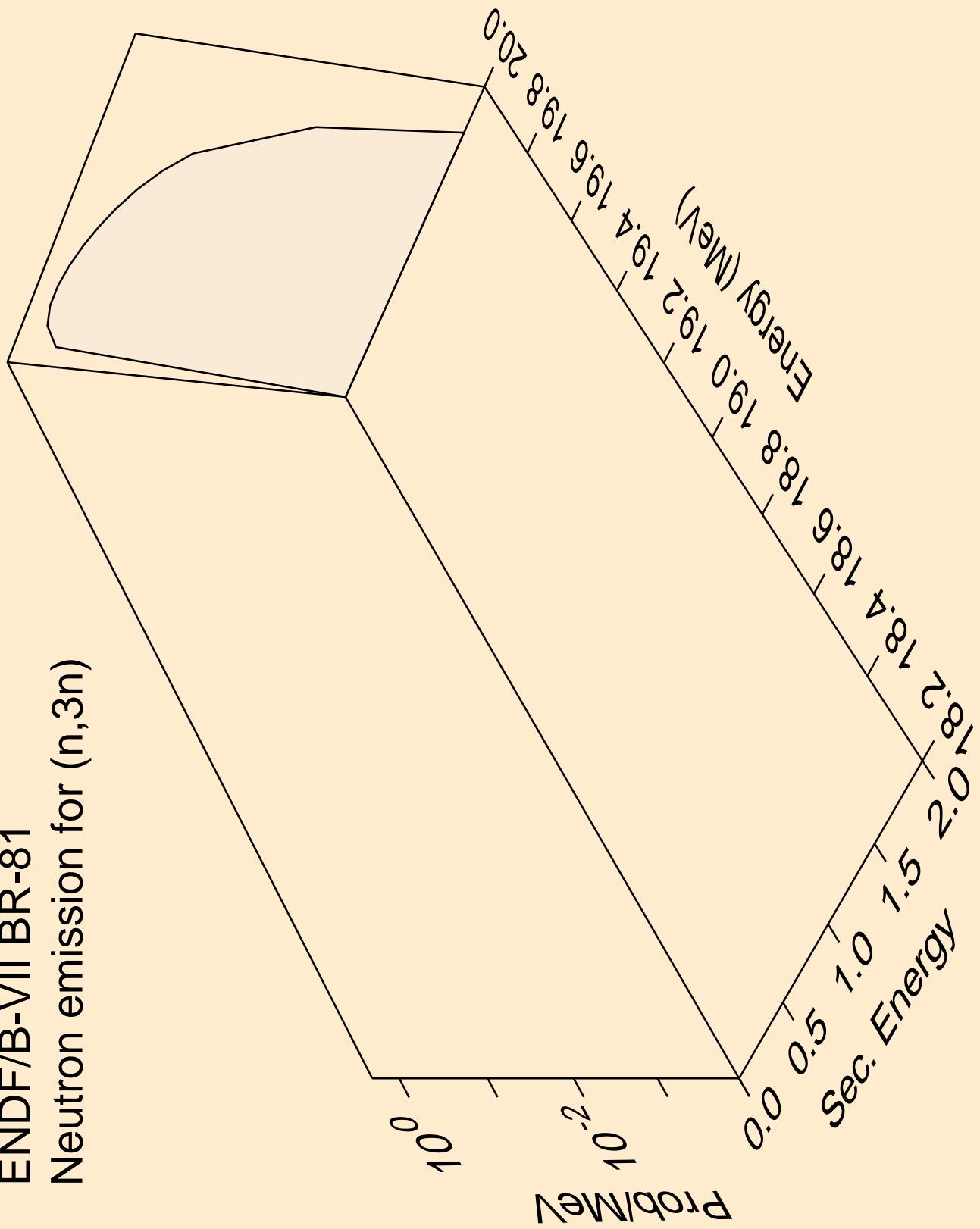
ENDF/B-VII BR-81

Neutron emission for $(n,2n)$



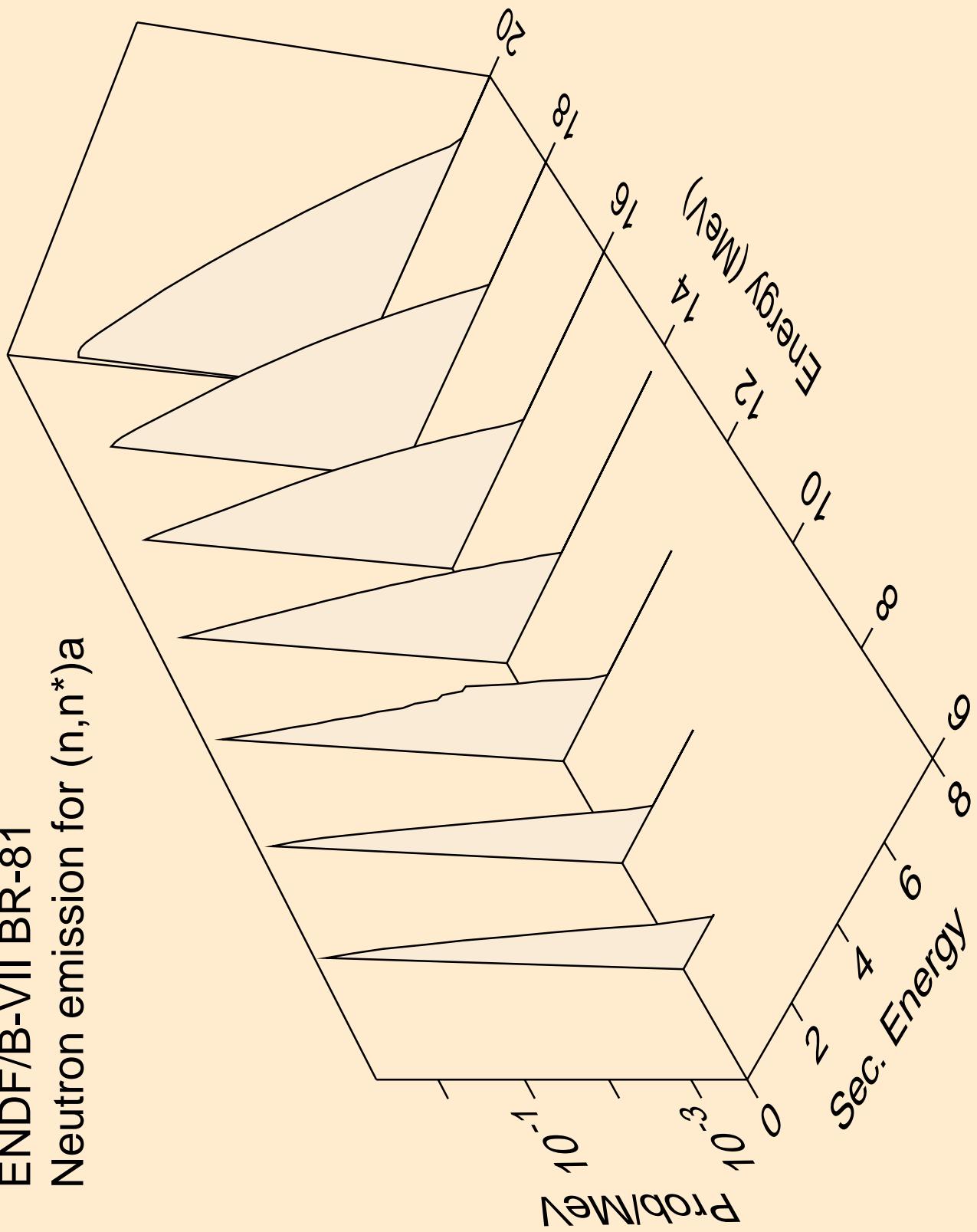
ENDF/B-VII BR-81

Neutron emission for $(n,3n)$



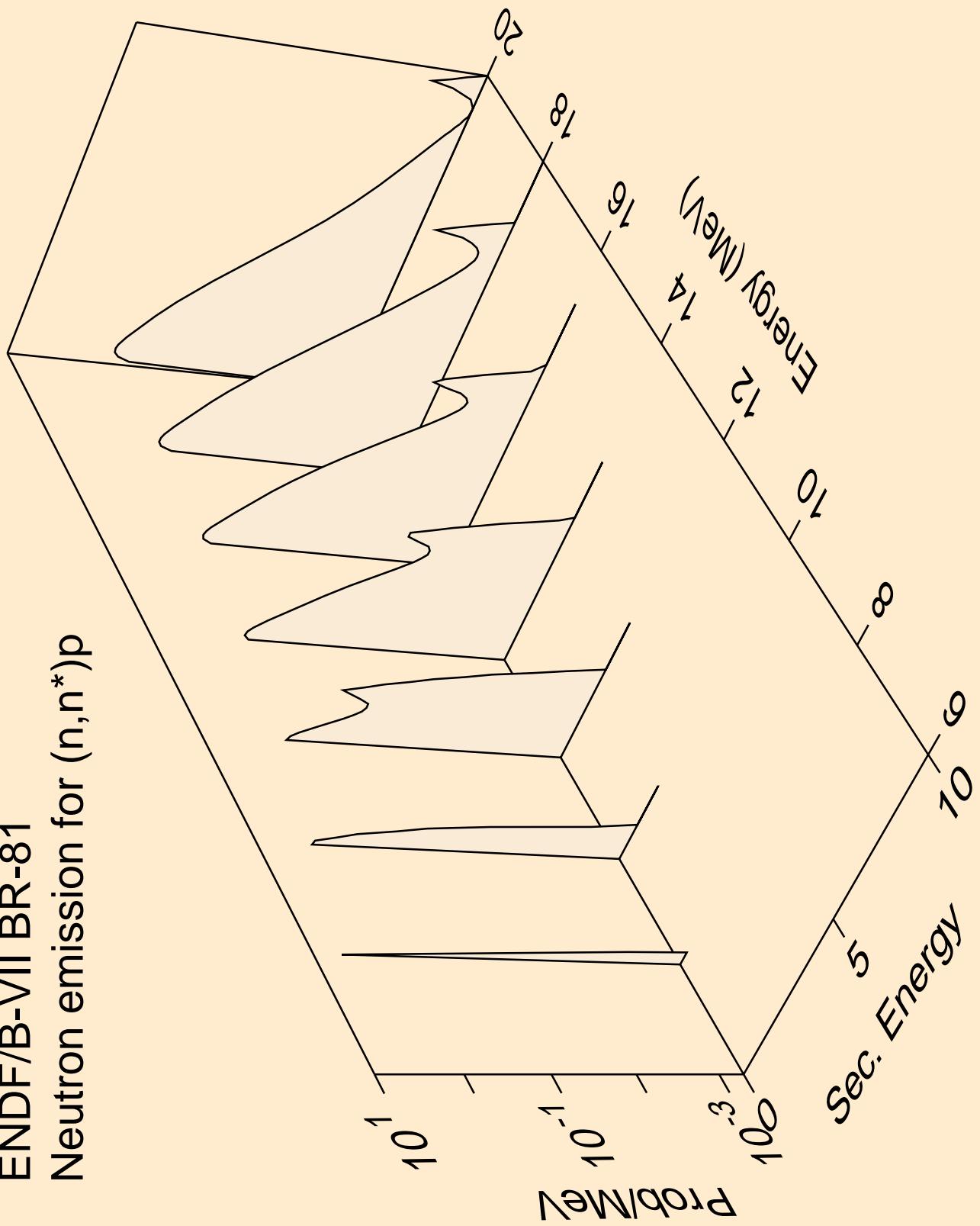
ENDF/B-VII BR-81

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



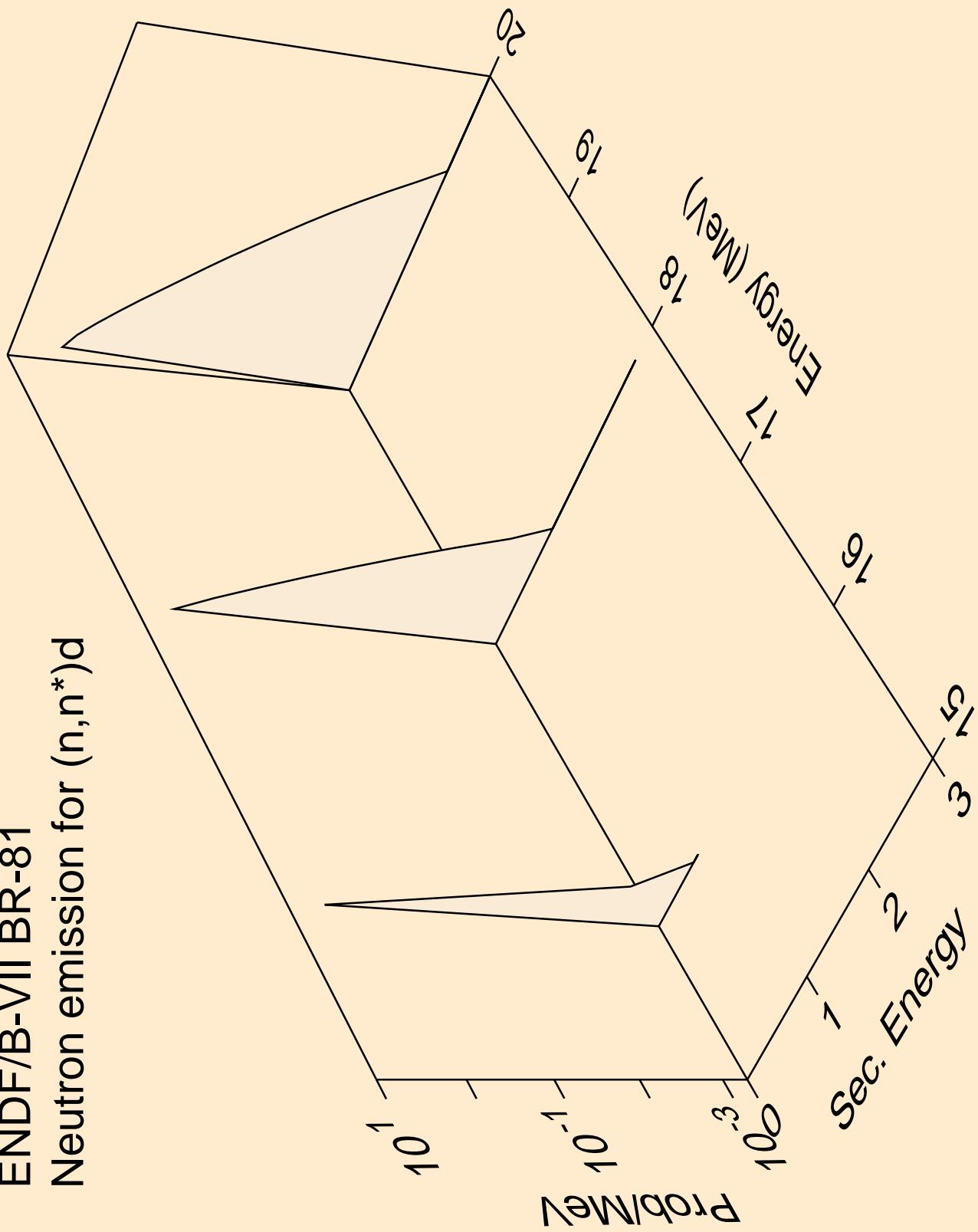
ENDF/B-VII BR-81

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



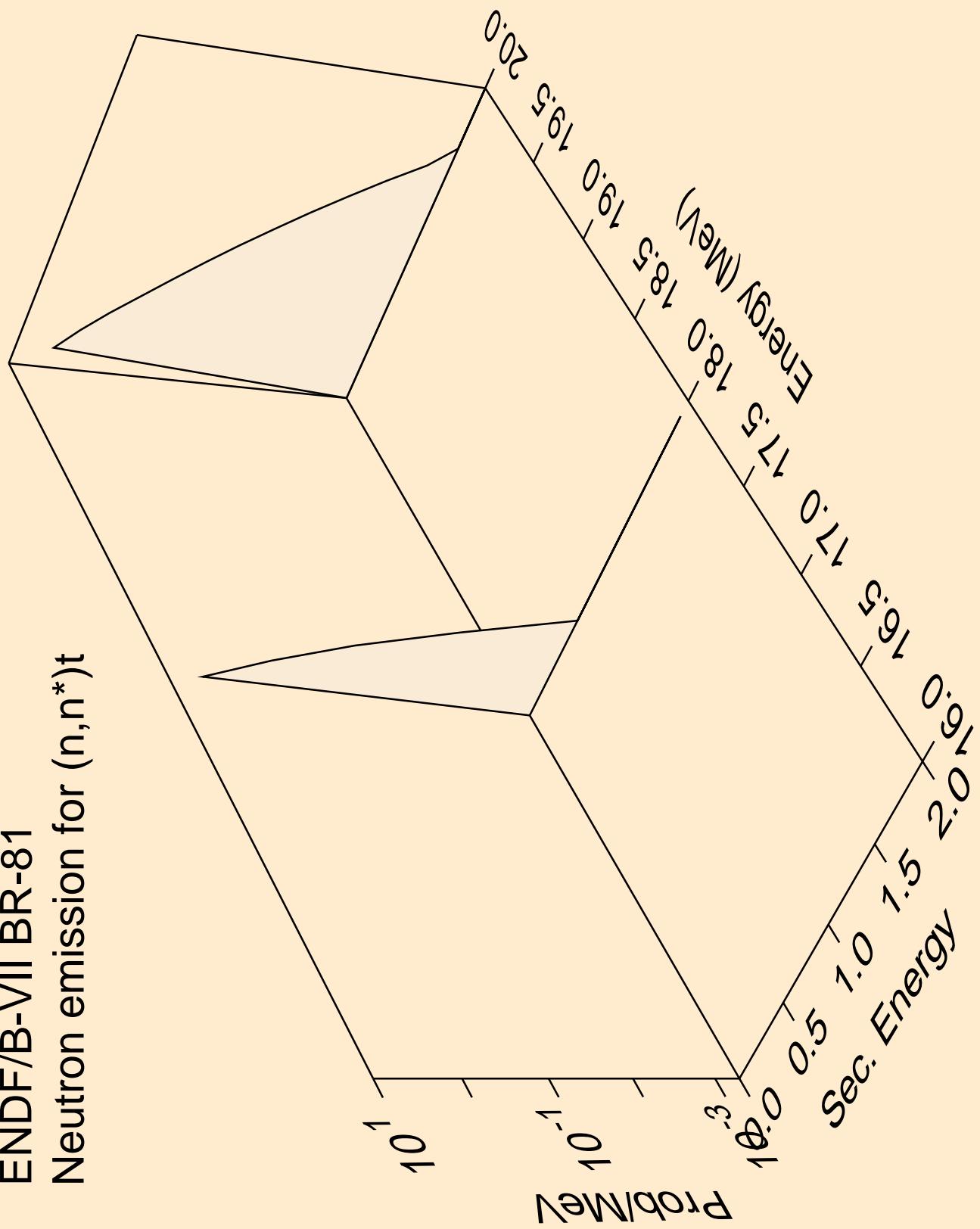
ENDF/B-VII BR-81

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



ENDF/B-VII BR-81

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



ENDF/B-VII BR-81

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

