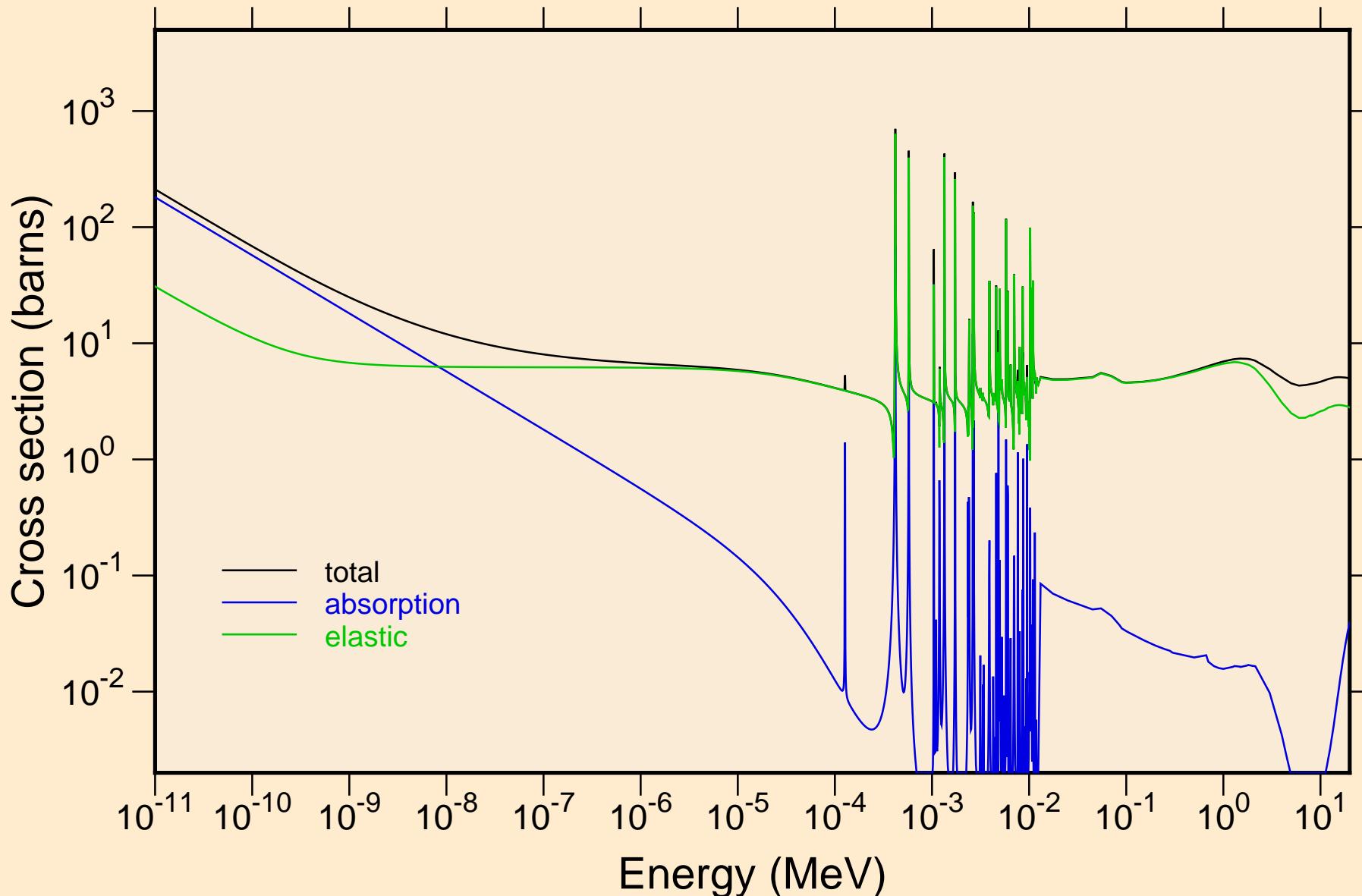
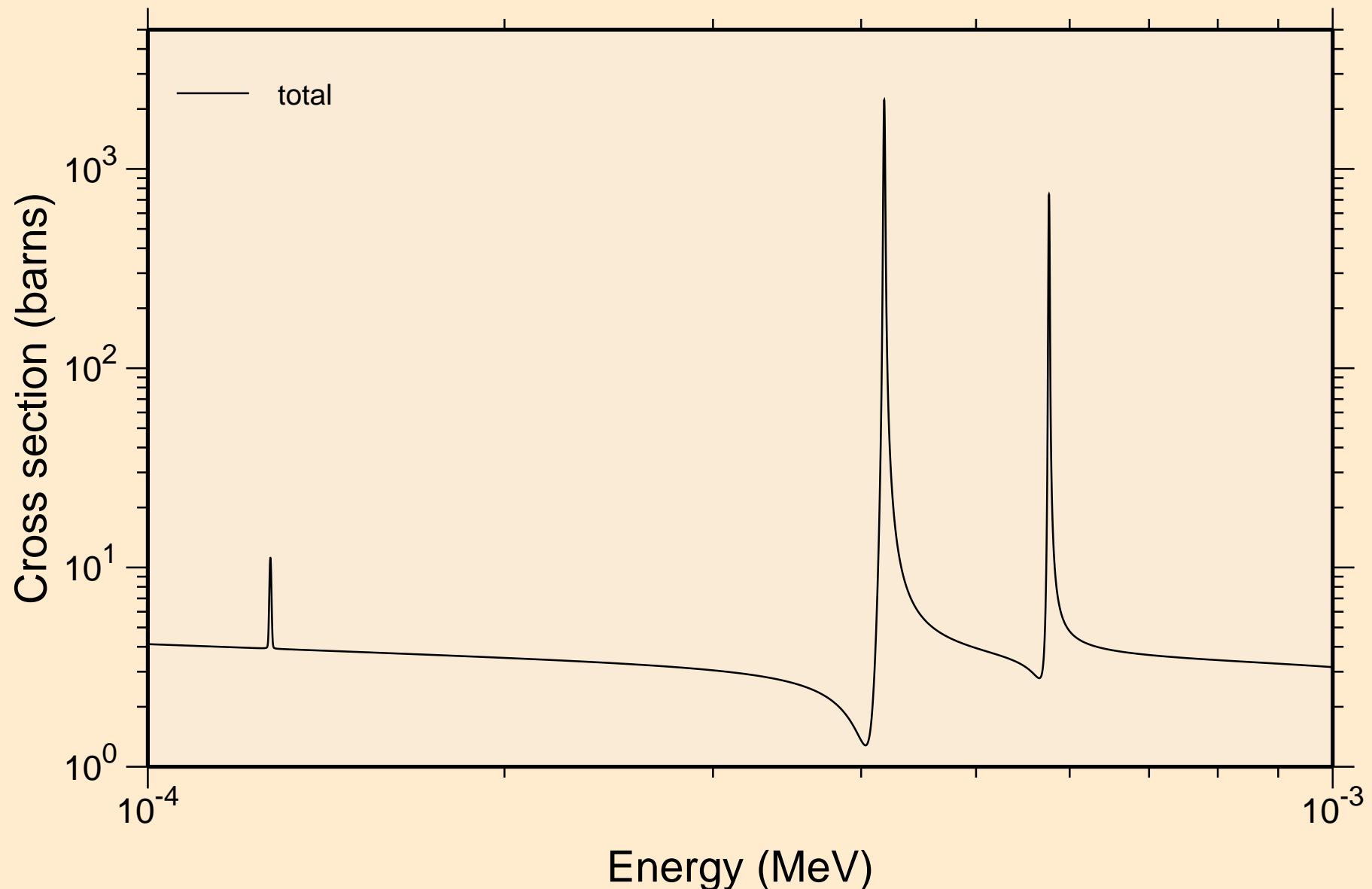


ENDF/B-VII BA-137

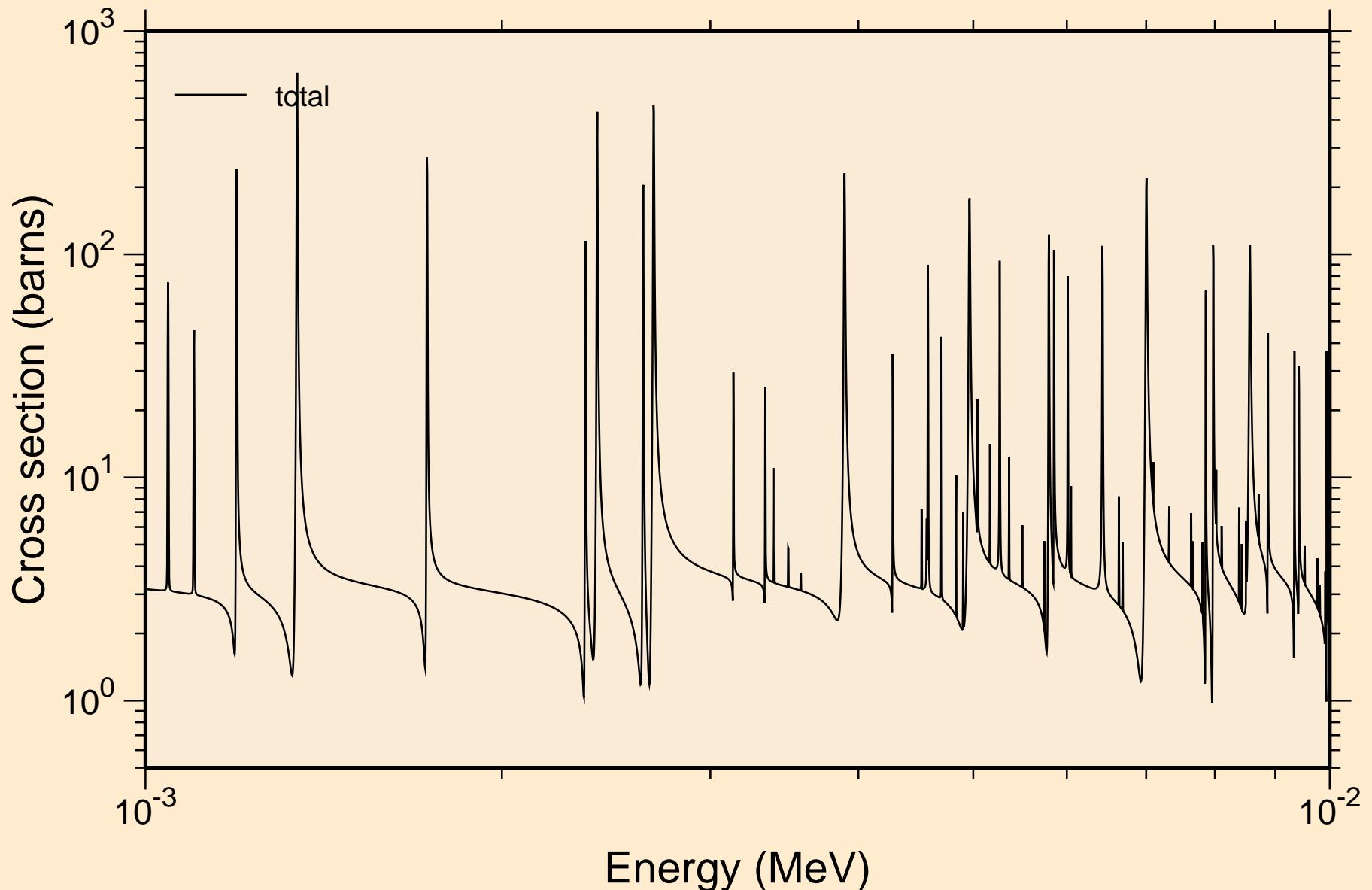
Principal cross sections



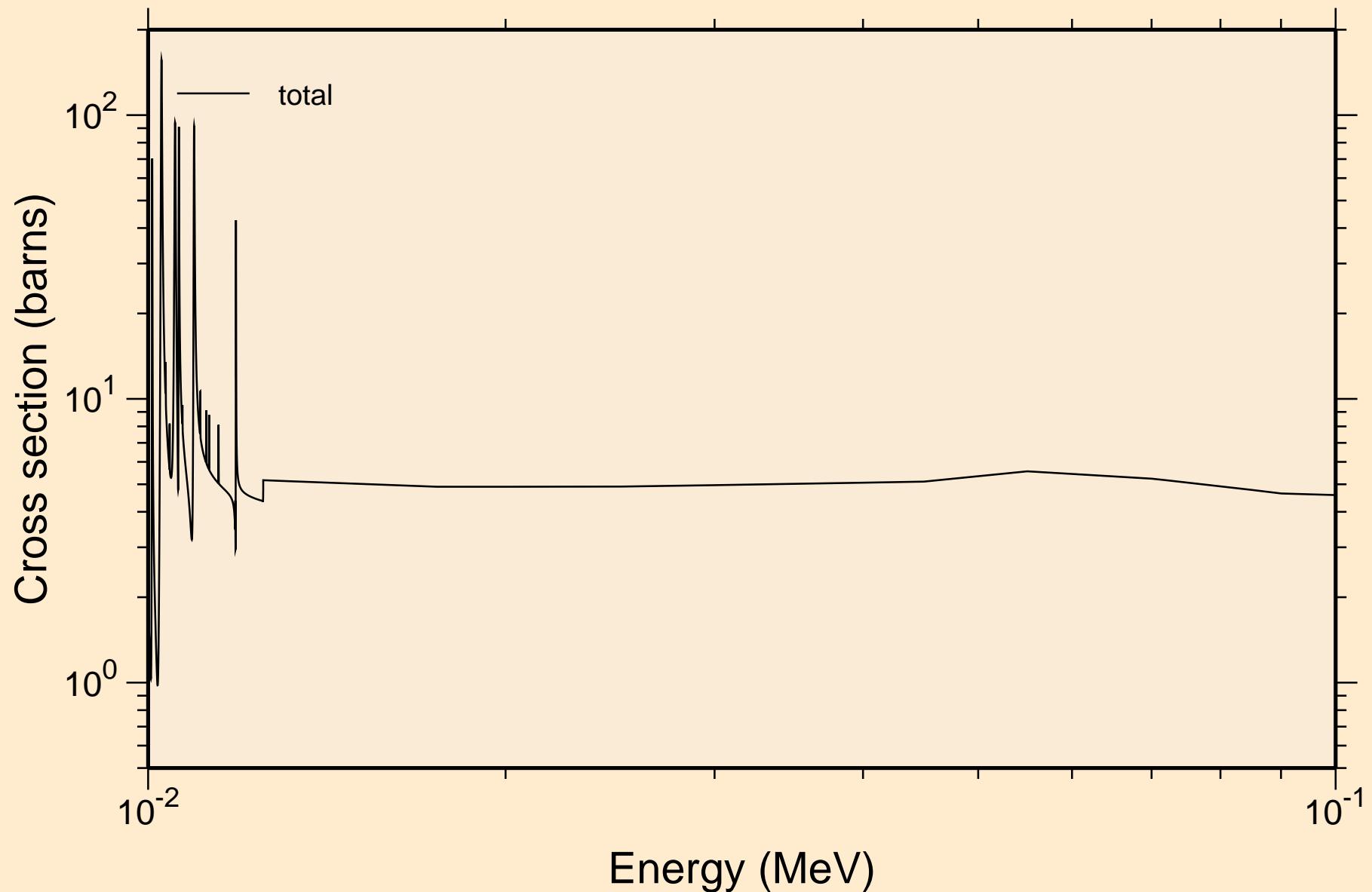
ENDF/B-VII BA-137
resonance total cross section



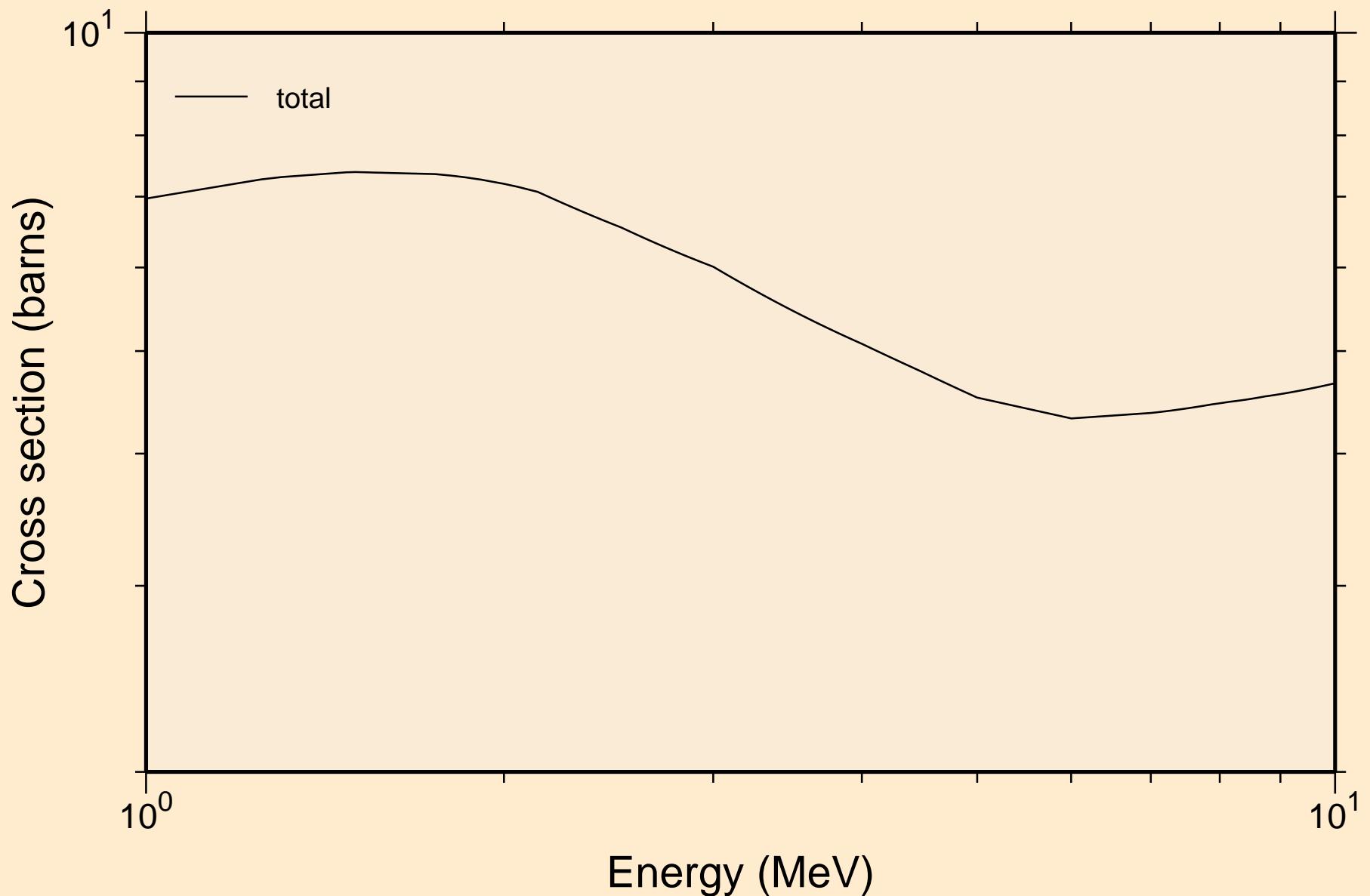
ENDF/B-VII BA-137
resonance total cross section



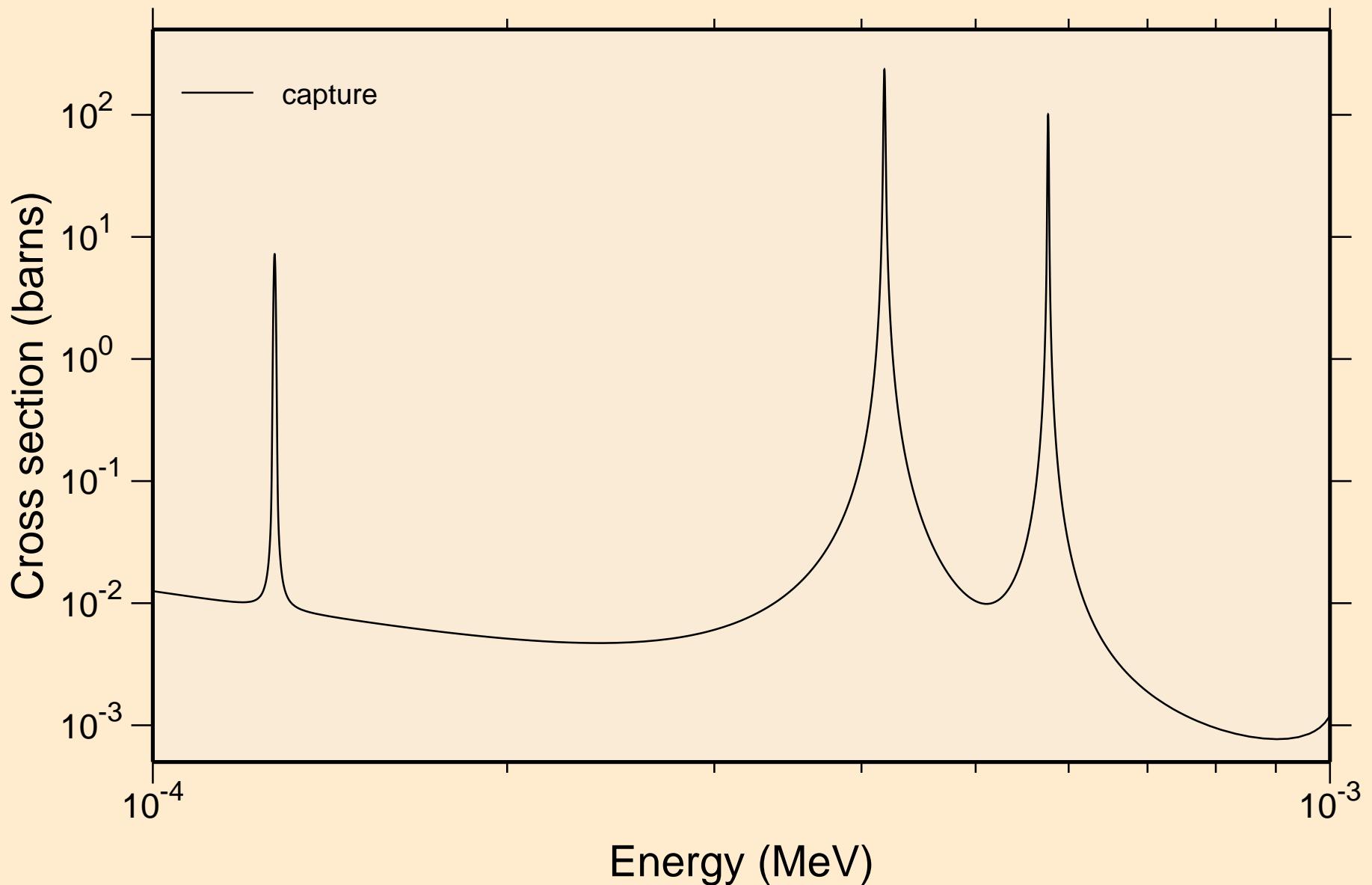
ENDF/B-VII BA-137
resonance total cross section



ENDF/B-VII BA-137
resonance total cross section

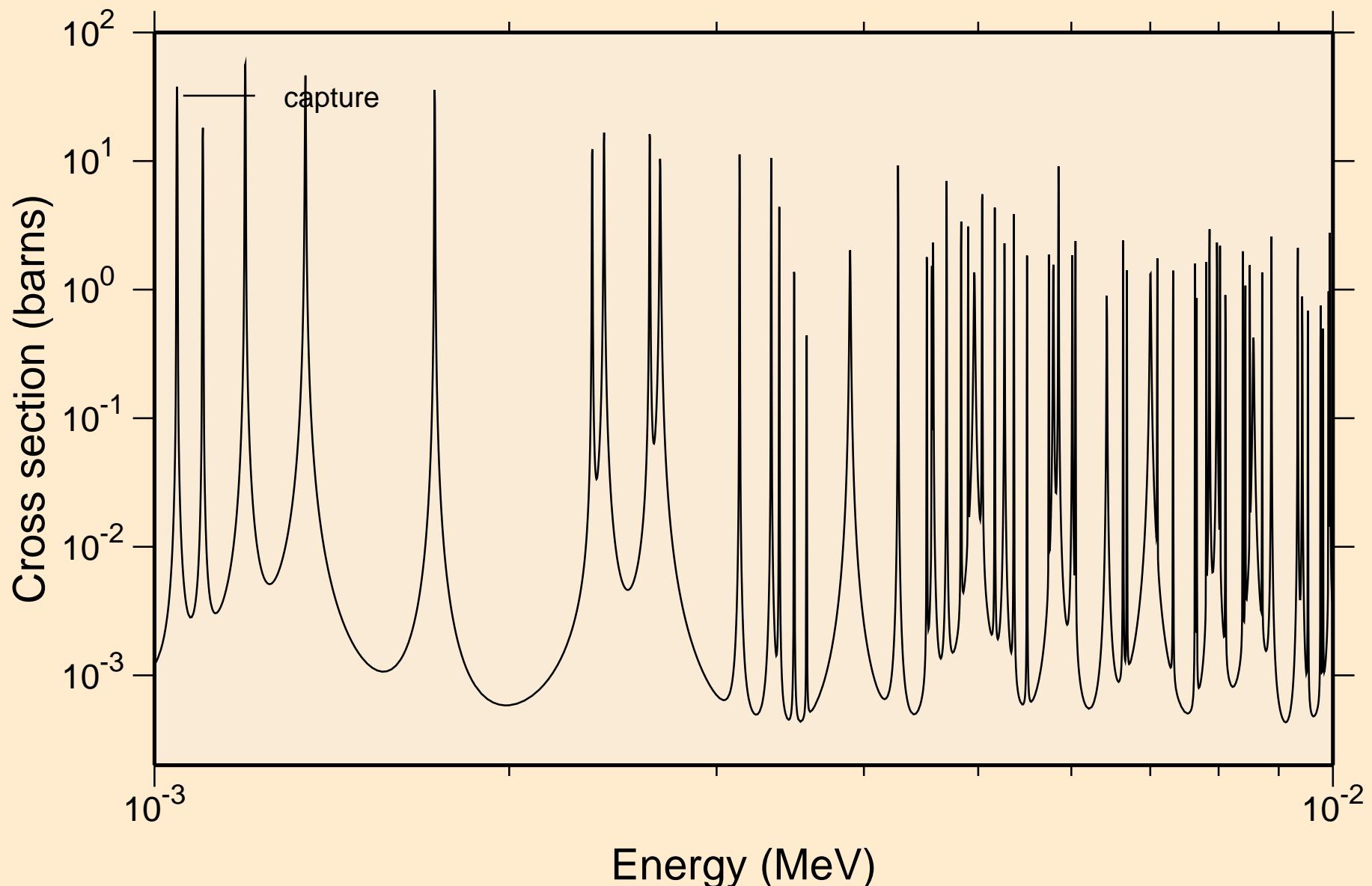


ENDF/B-VII BA-137
resonance absorption cross sections

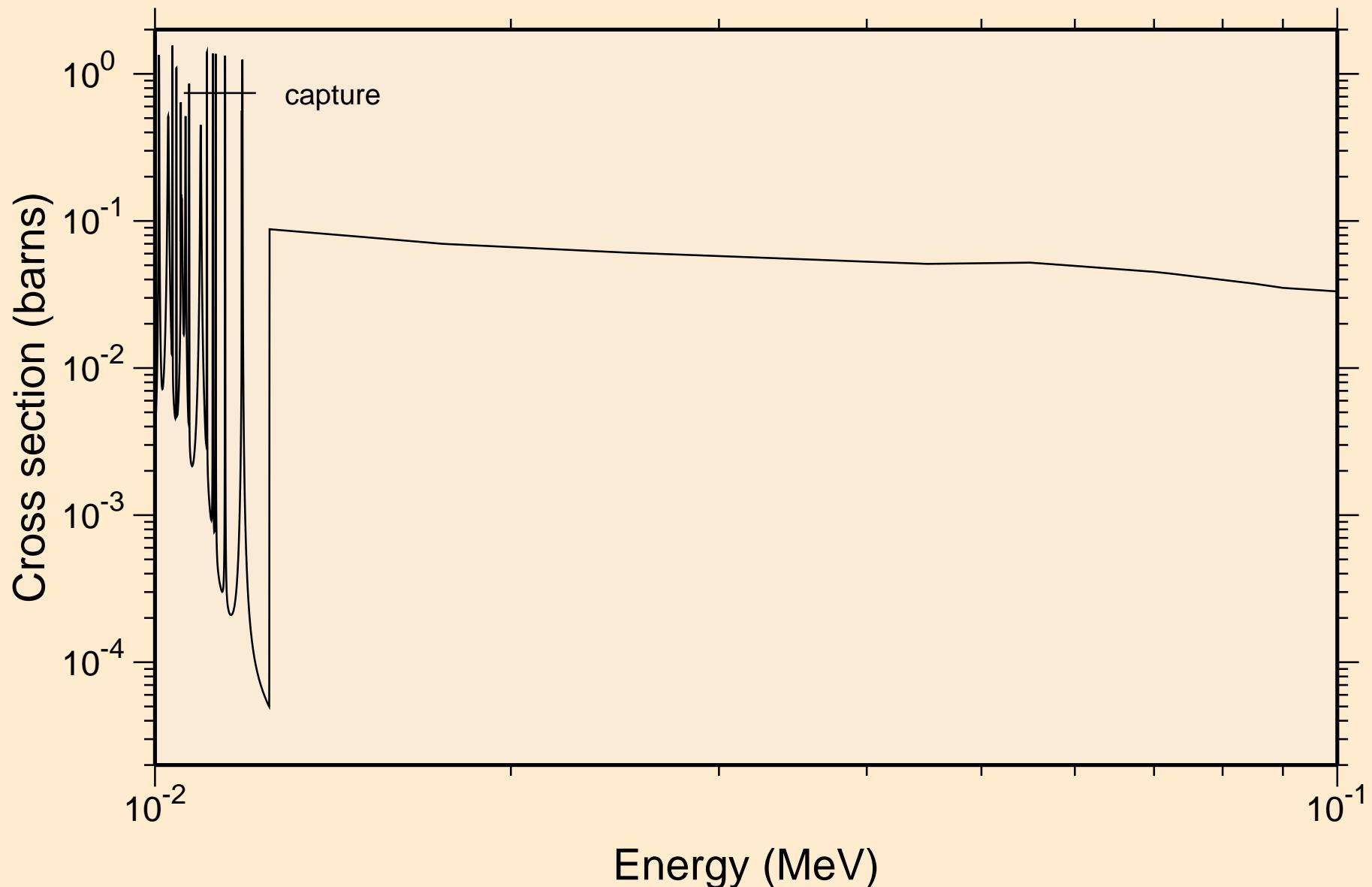


ENDF/B-VII BA-137

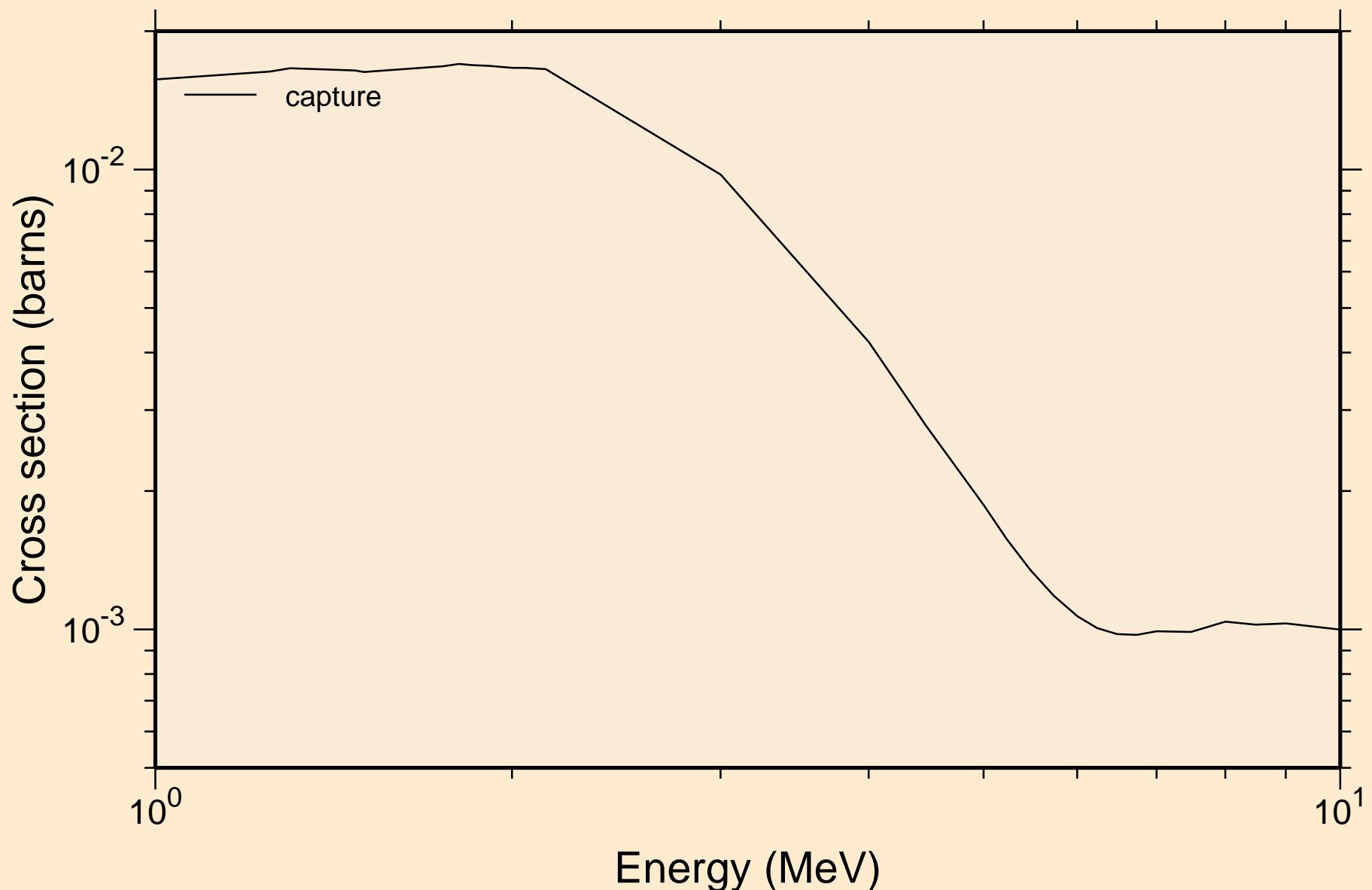
resonance absorption cross sections



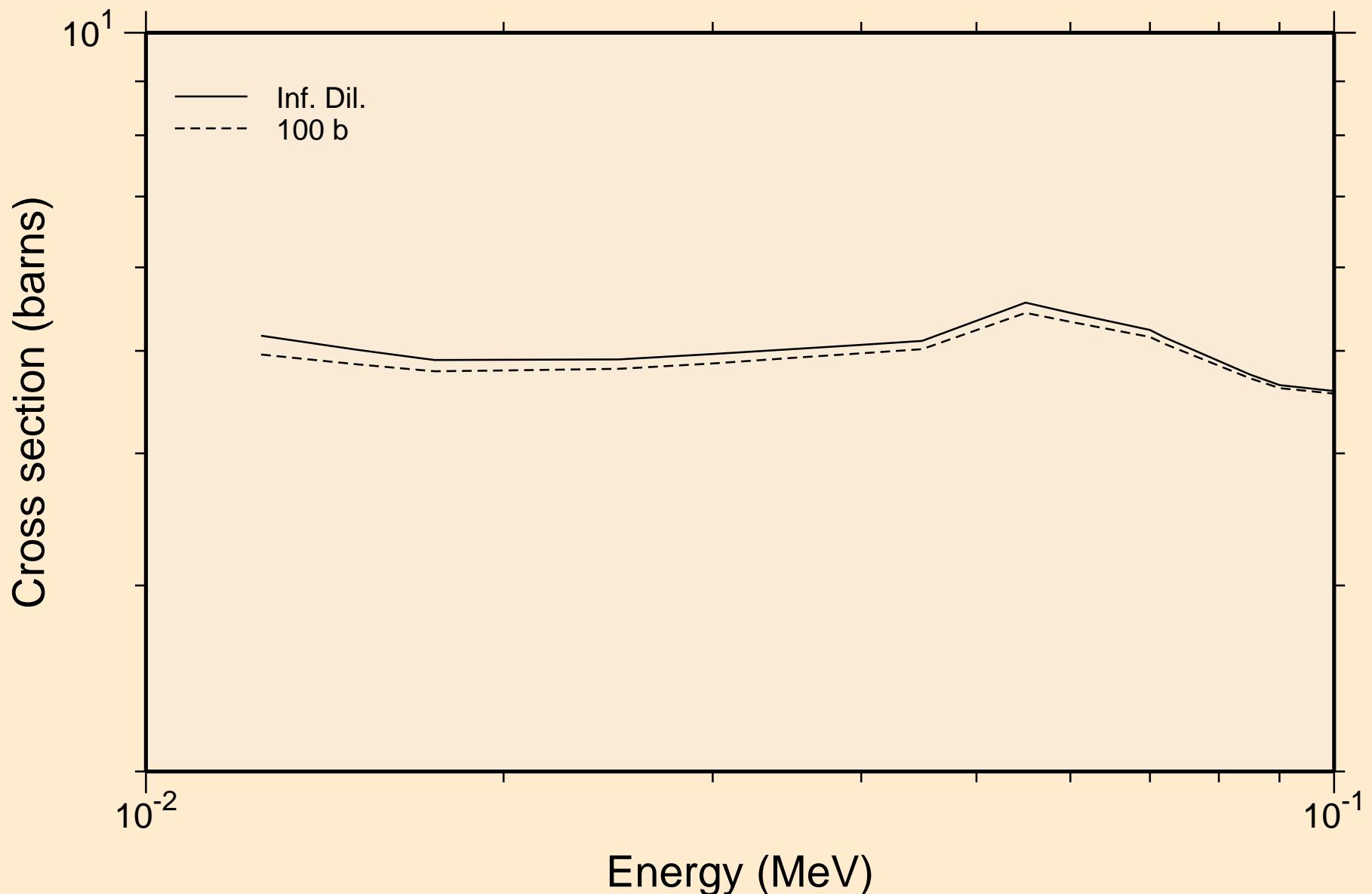
ENDF/B-VII BA-137
resonance absorption cross sections



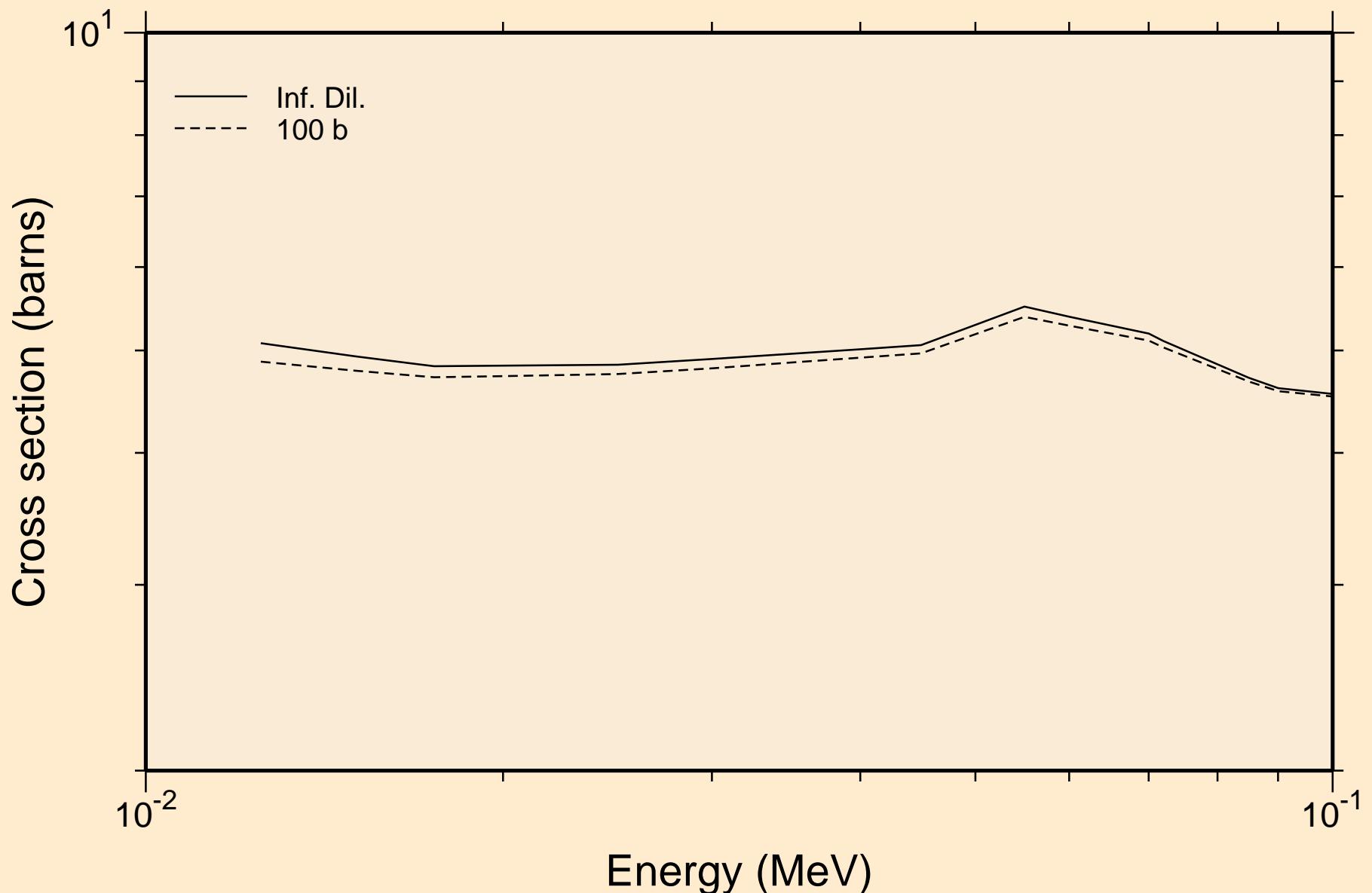
ENDF/B-VII BA-137
resonance absorption cross sections



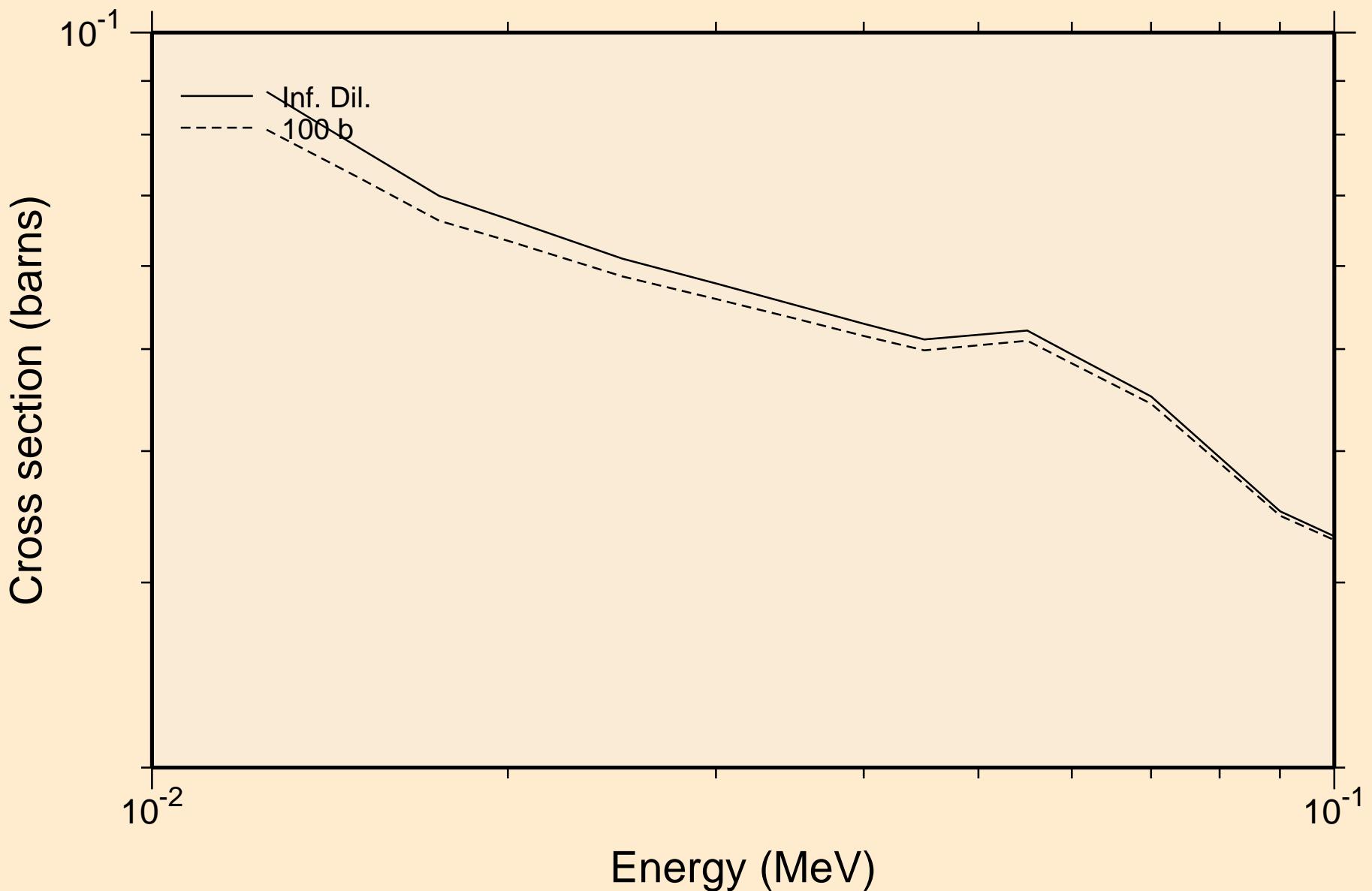
ENDF/B-VII BA-137
UR total cross section



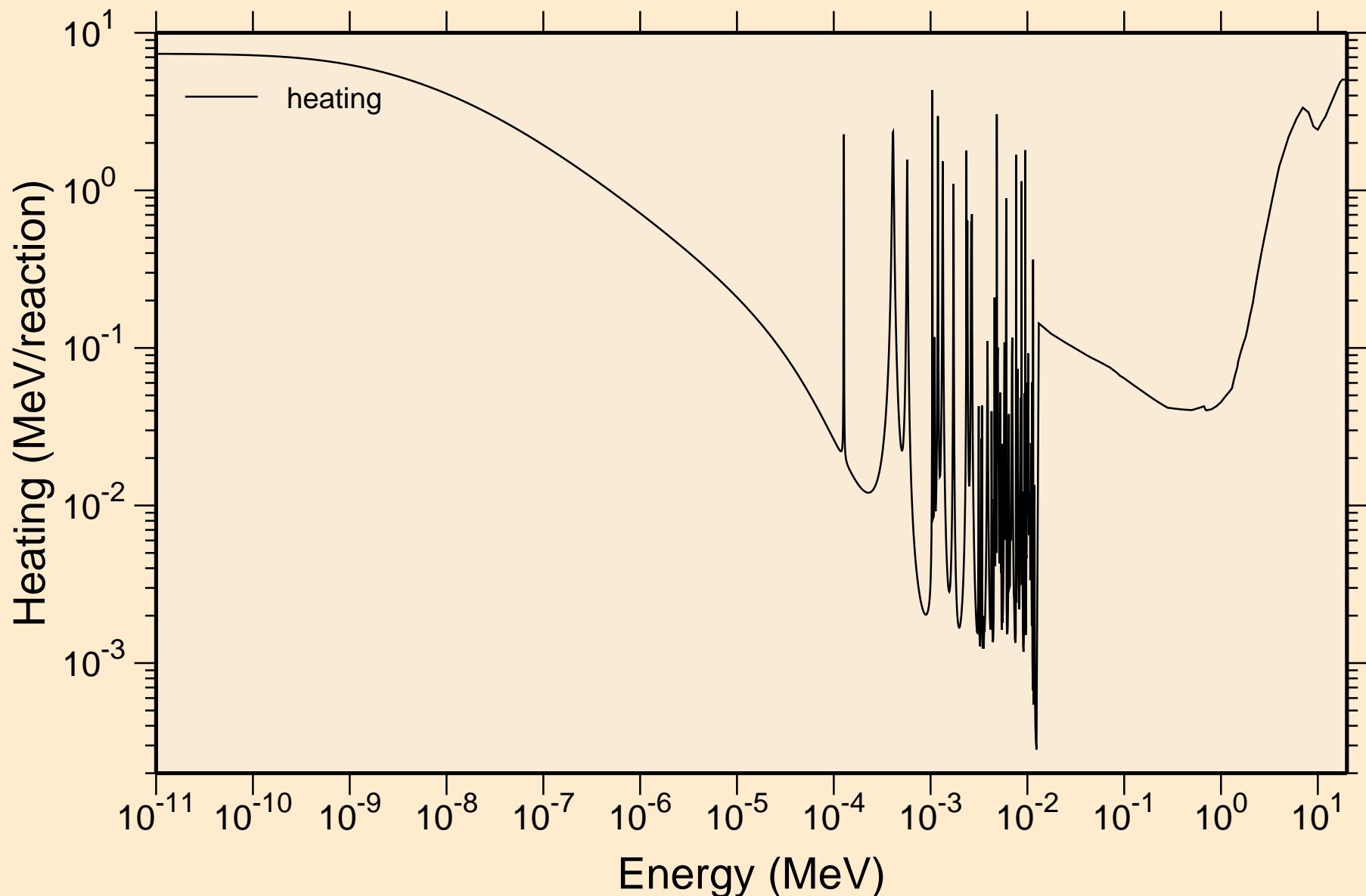
ENDF/B-VII BA-137
UR elastic cross section



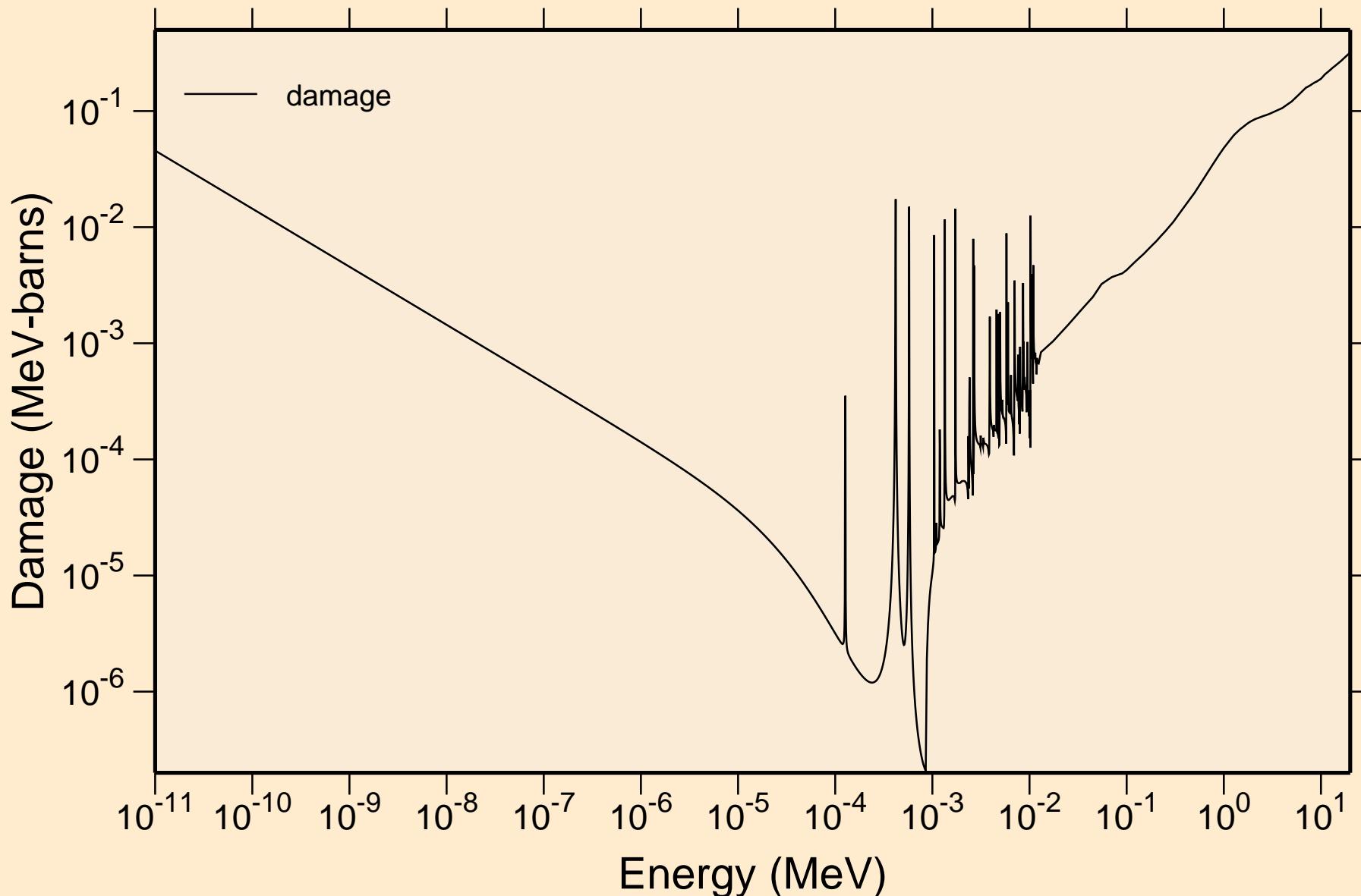
ENDF/B-VII BA-137
UR capture cross section



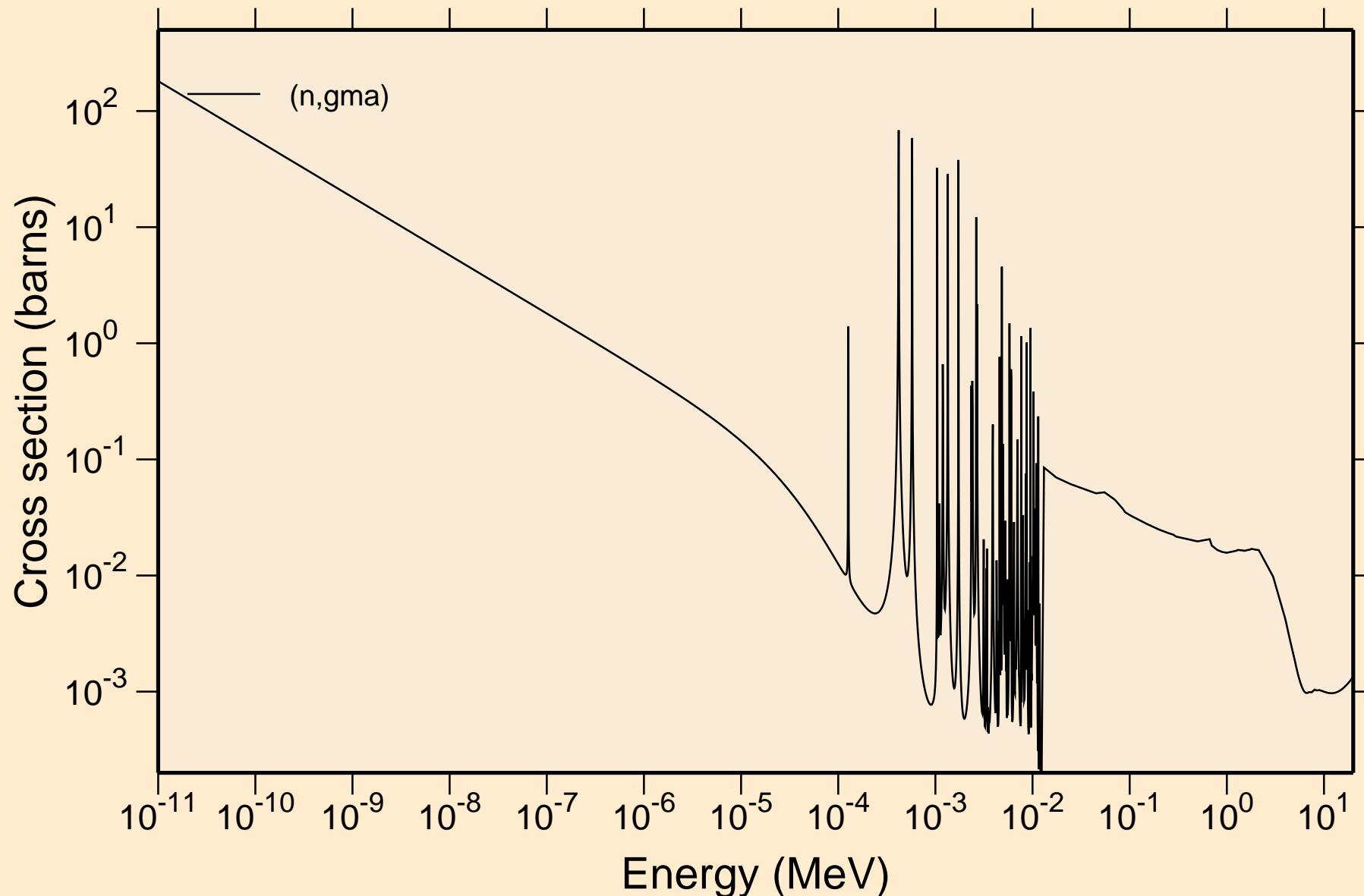
ENDF/B-VII BA-137
Heating



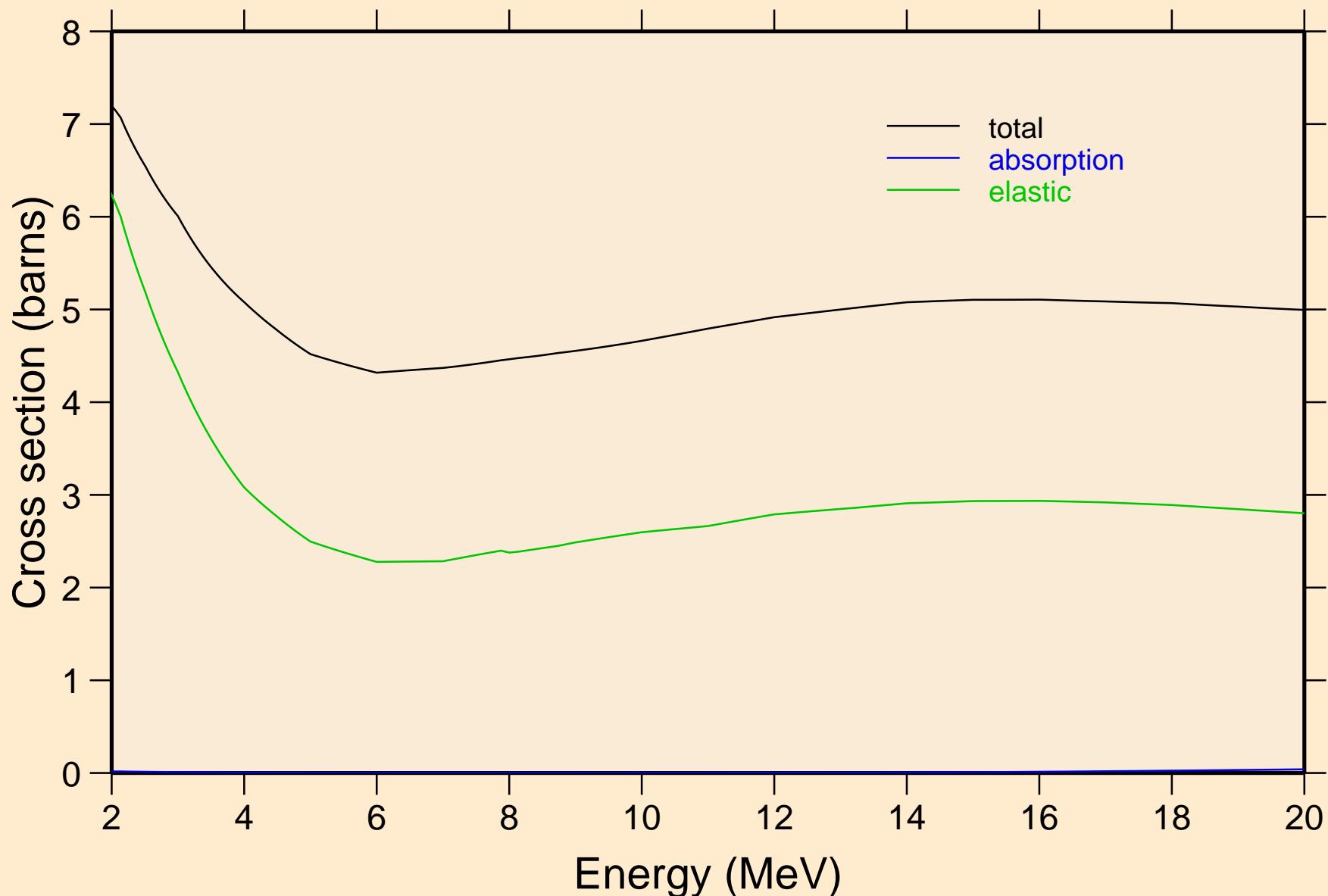
ENDF/B-VII BA-137
Damage



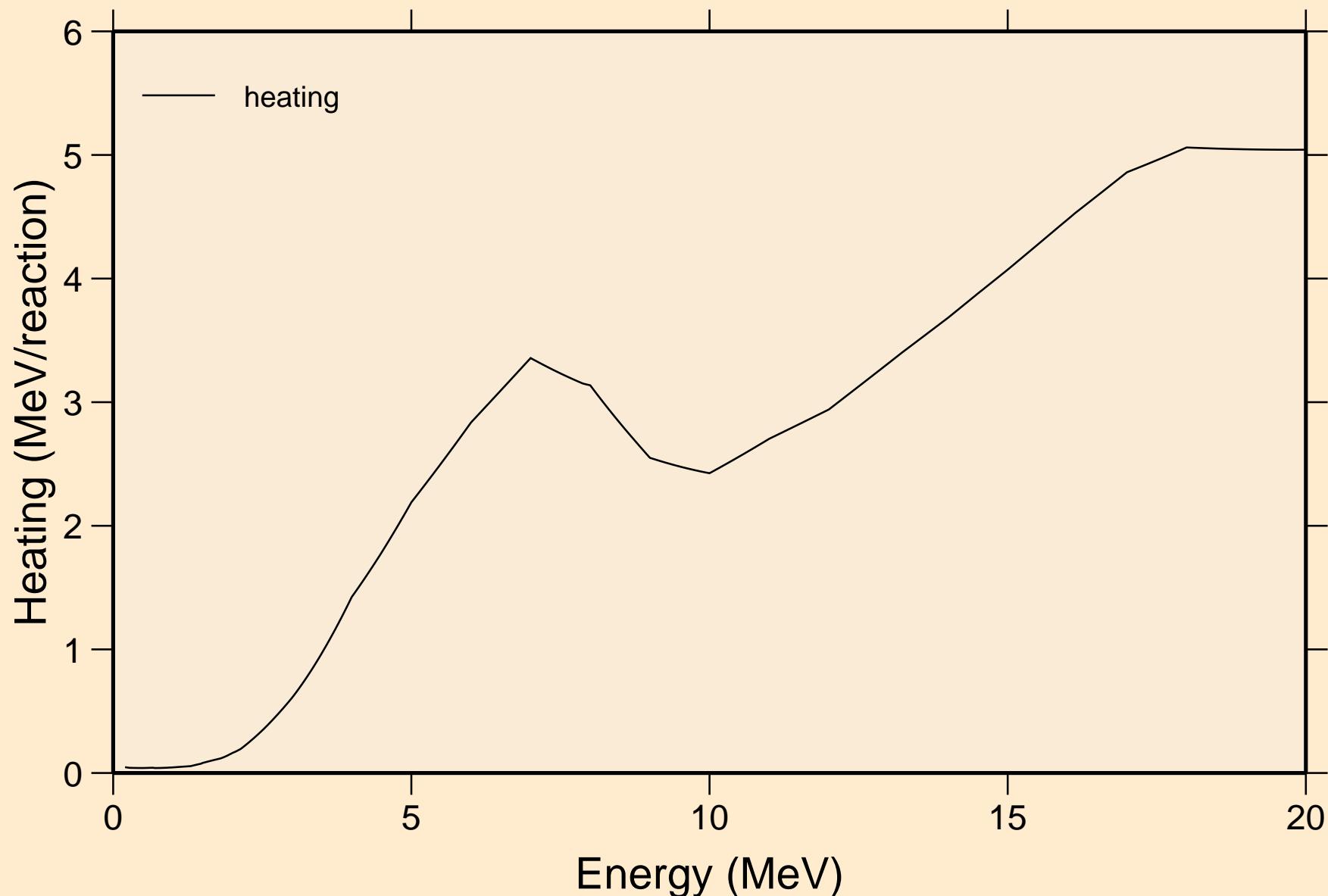
ENDF/B-VII BA-137
Non-threshold reactions



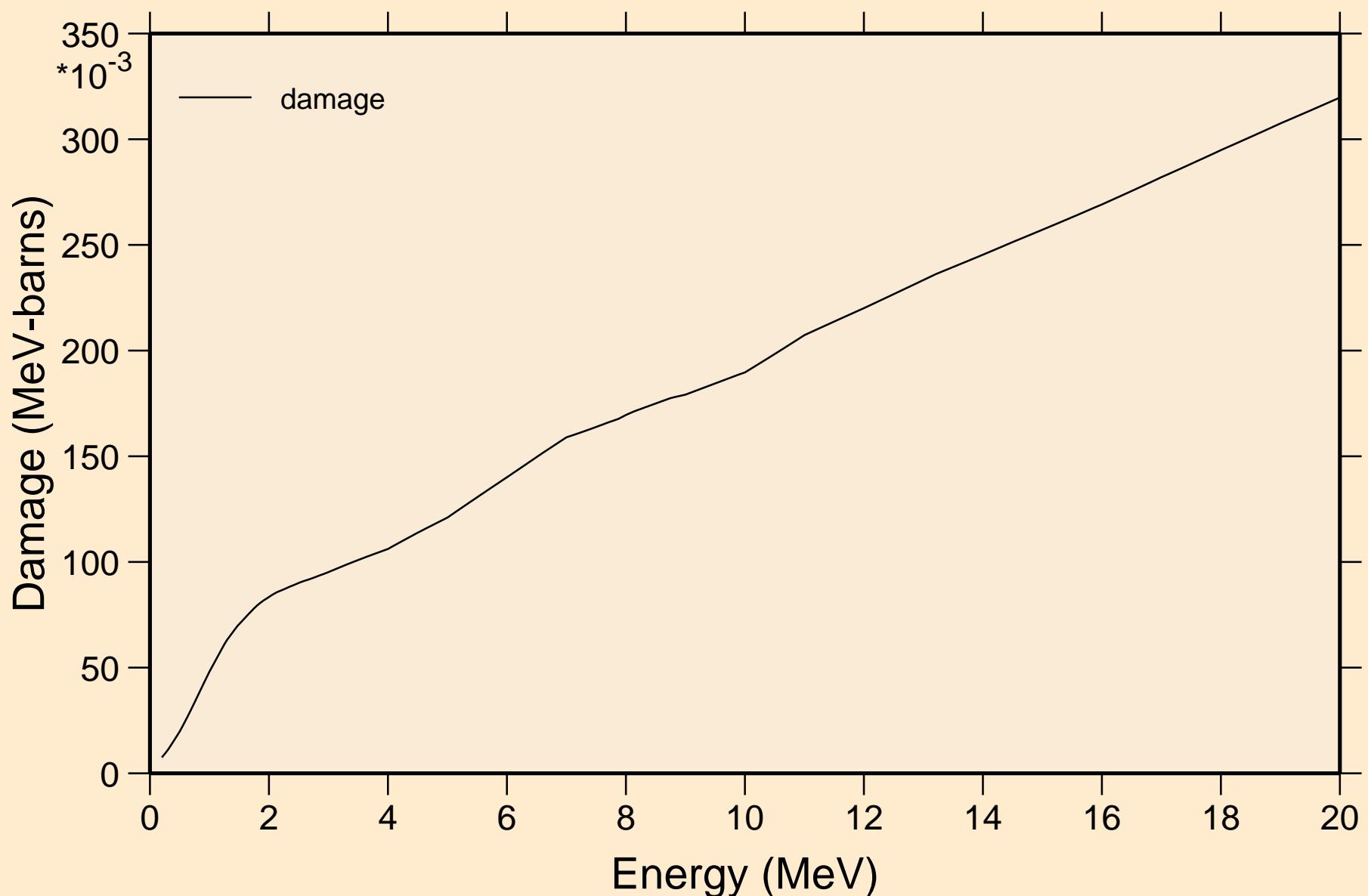
ENDF/B-VII BA-137
Principal cross sections



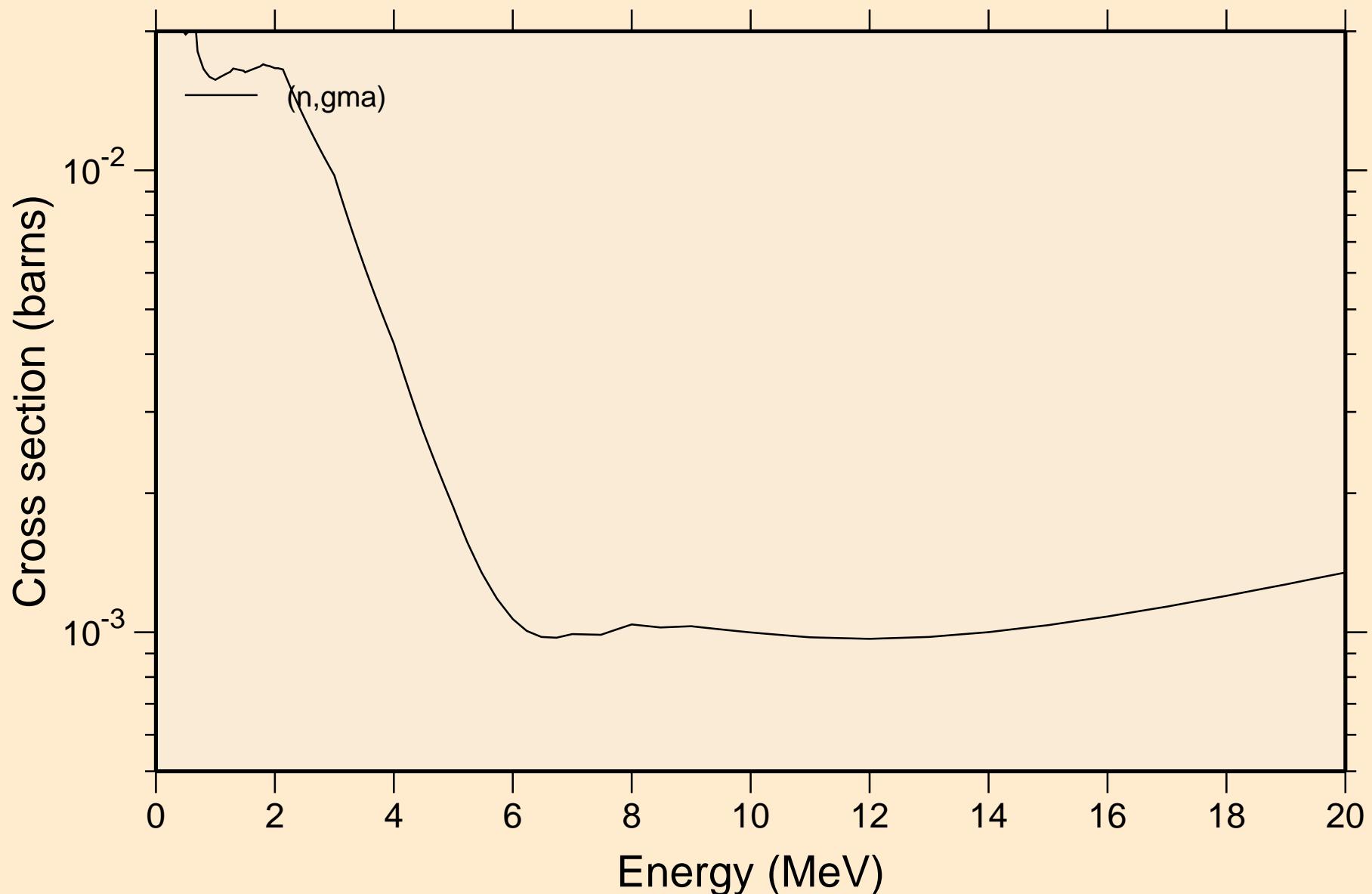
ENDF/B-VII BA-137
Heating



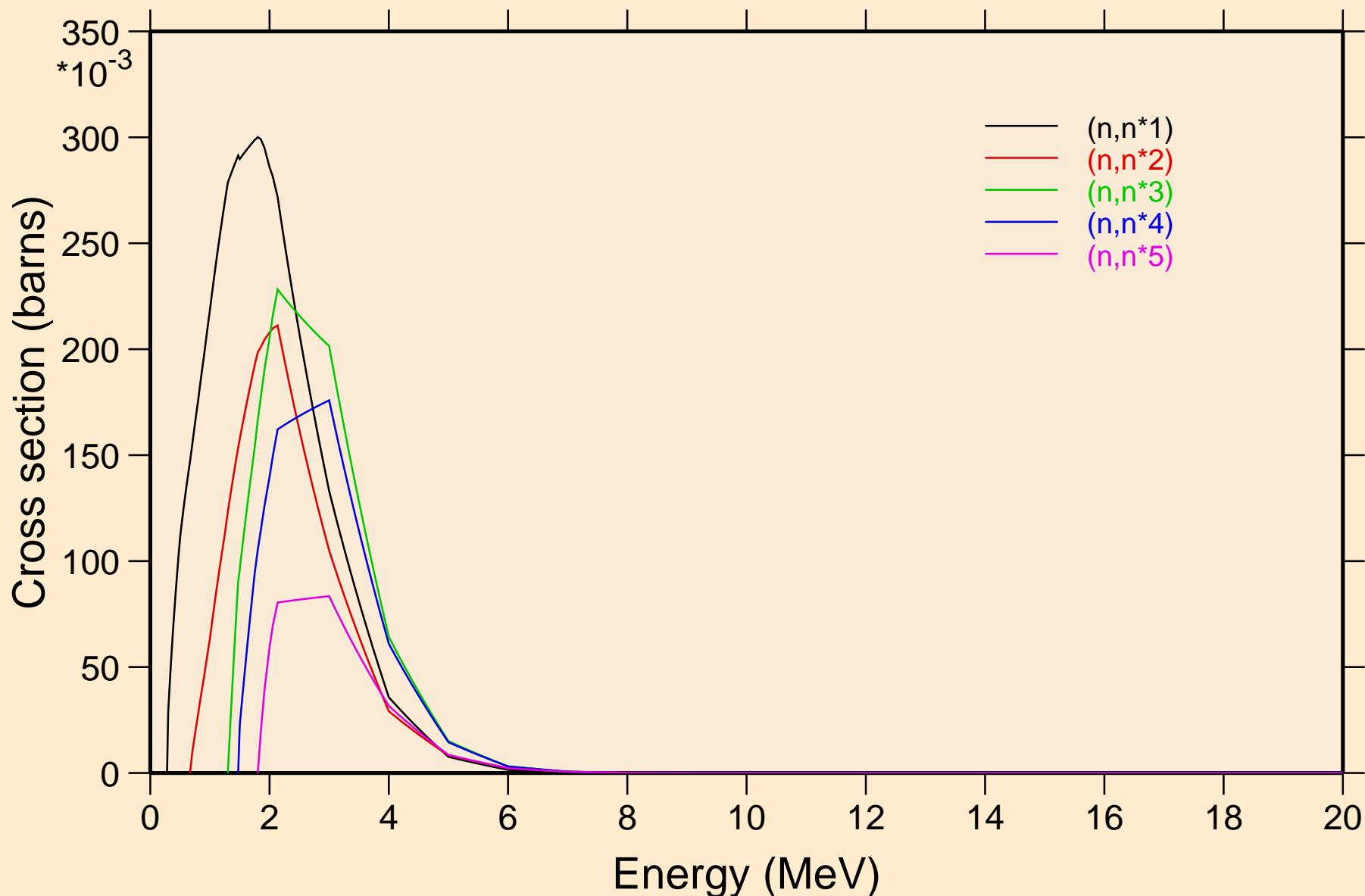
ENDF/B-VII BA-137
Damage



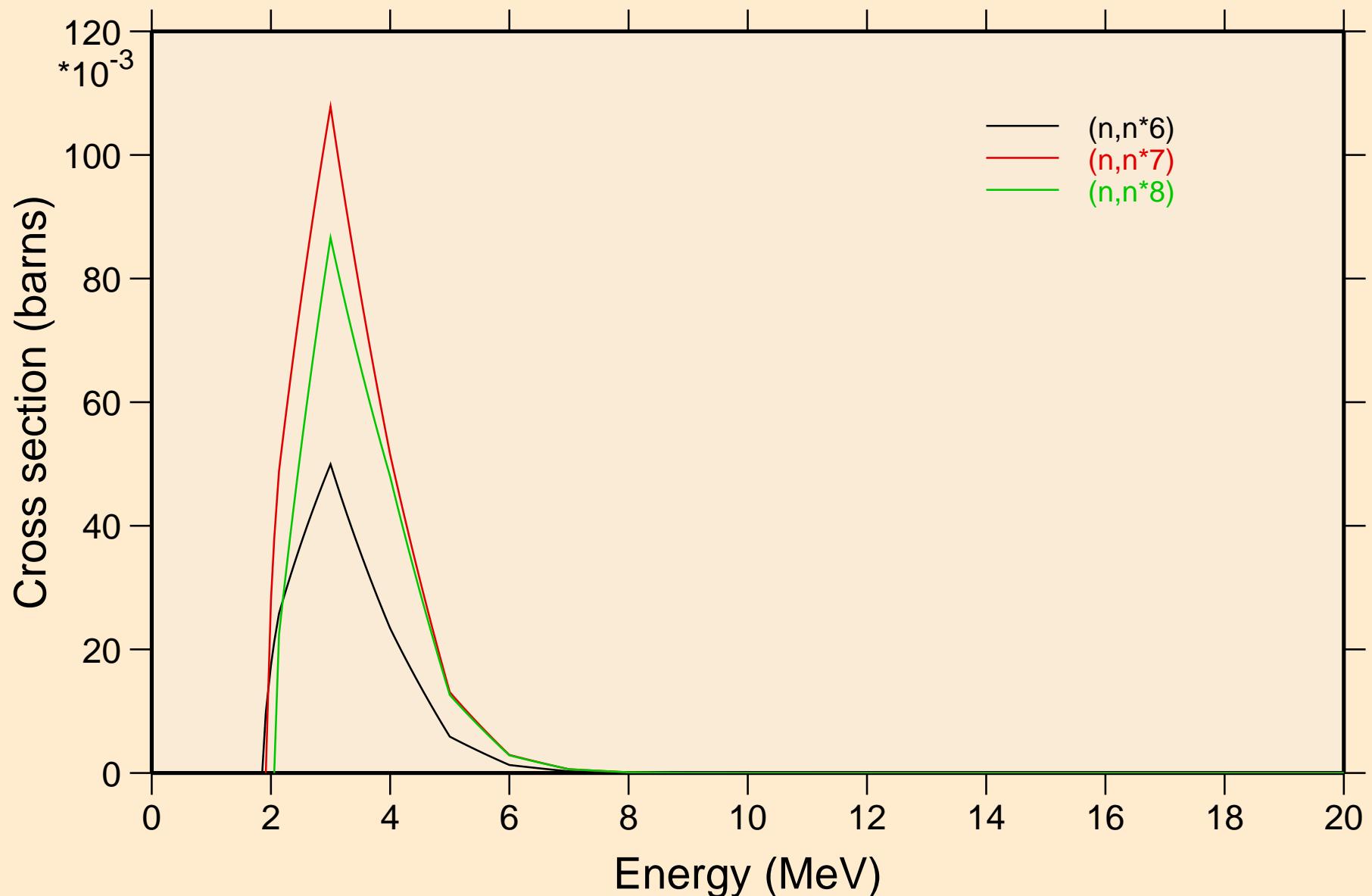
ENDF/B-VII BA-137
Non-threshold reactions



ENDF/B-VII BA-137
Inelastic levels

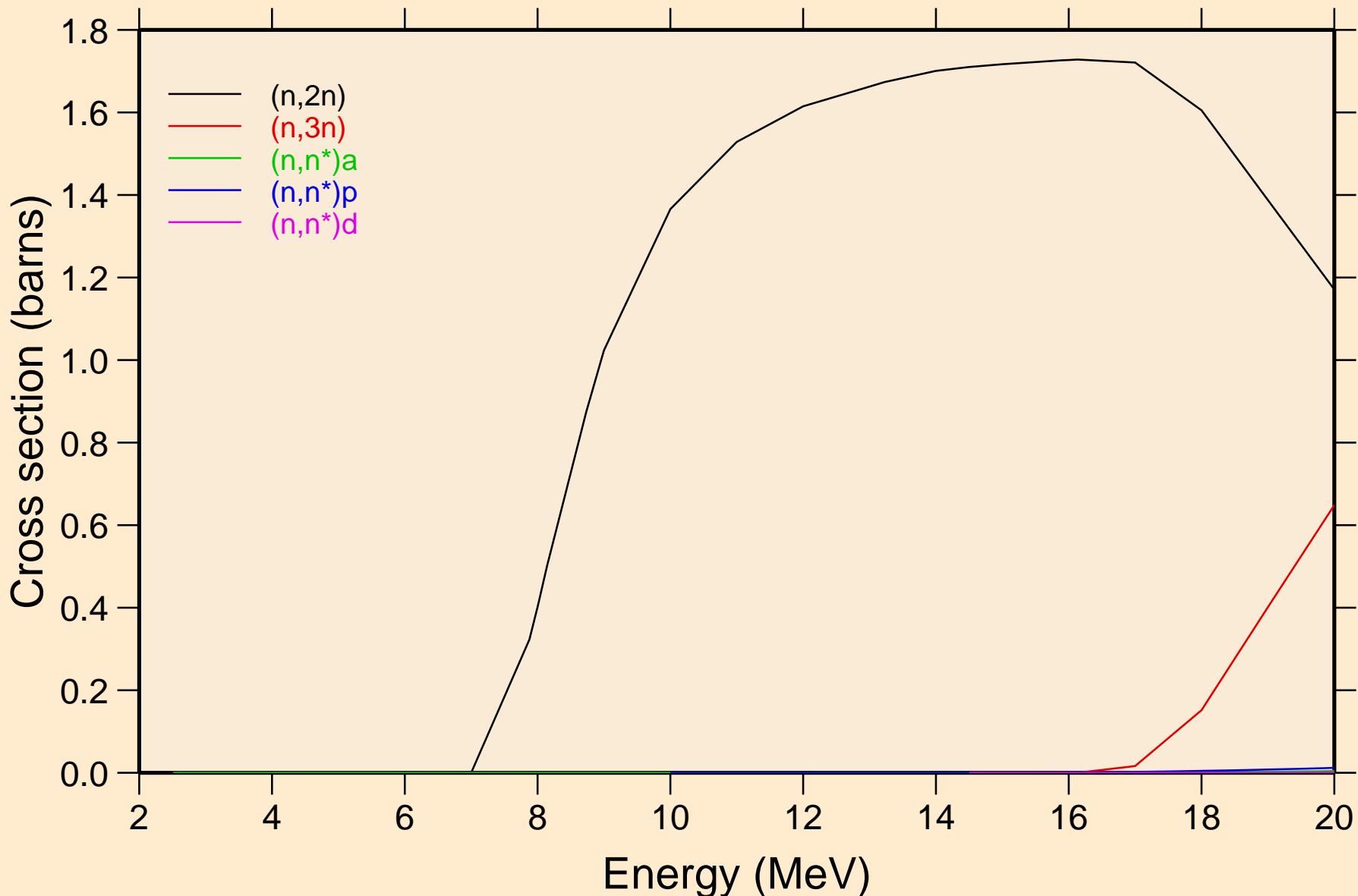


ENDF/B-VII BA-137
Inelastic levels



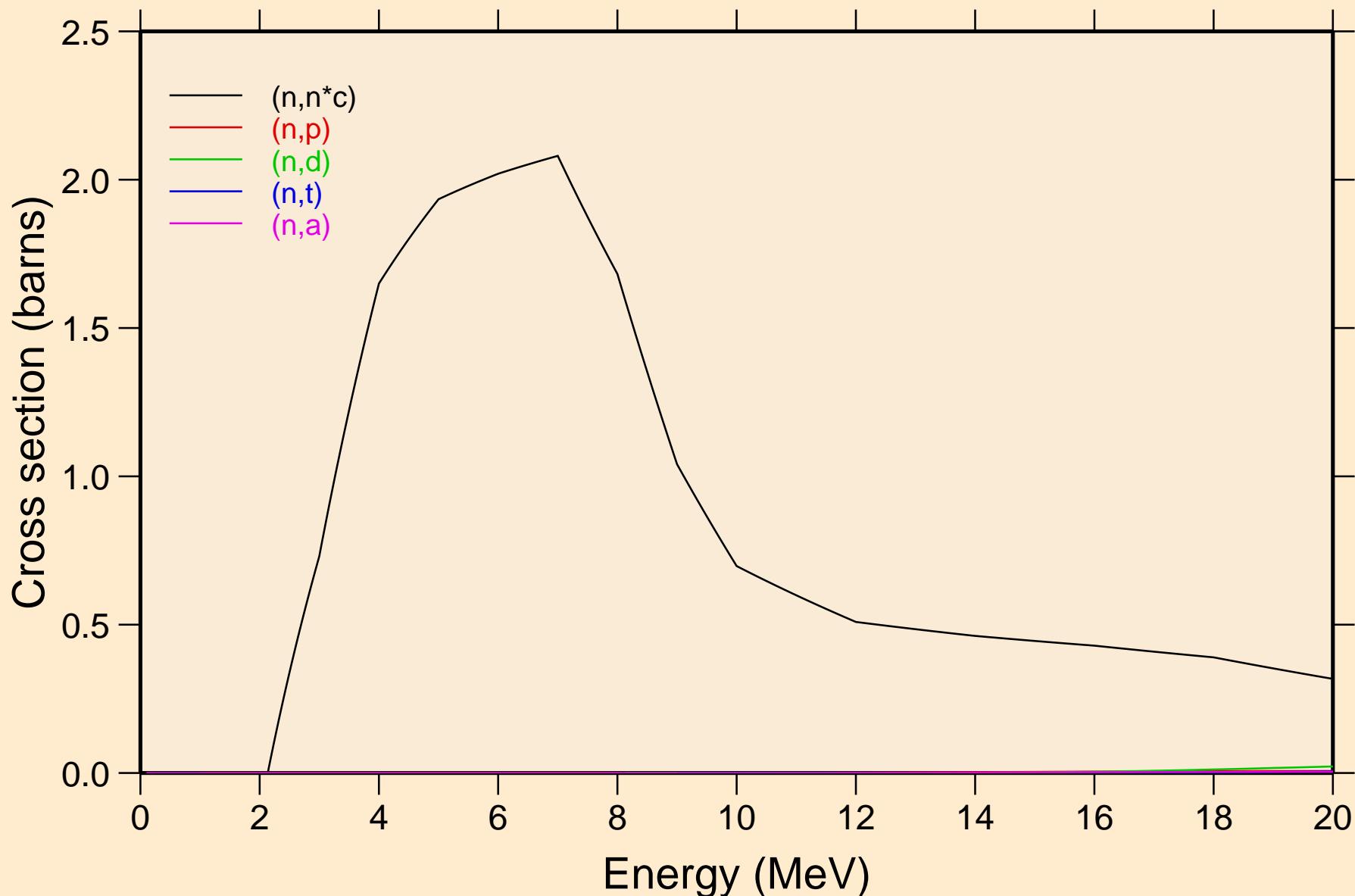
ENDF/B-VII BA-137

Threshold reactions



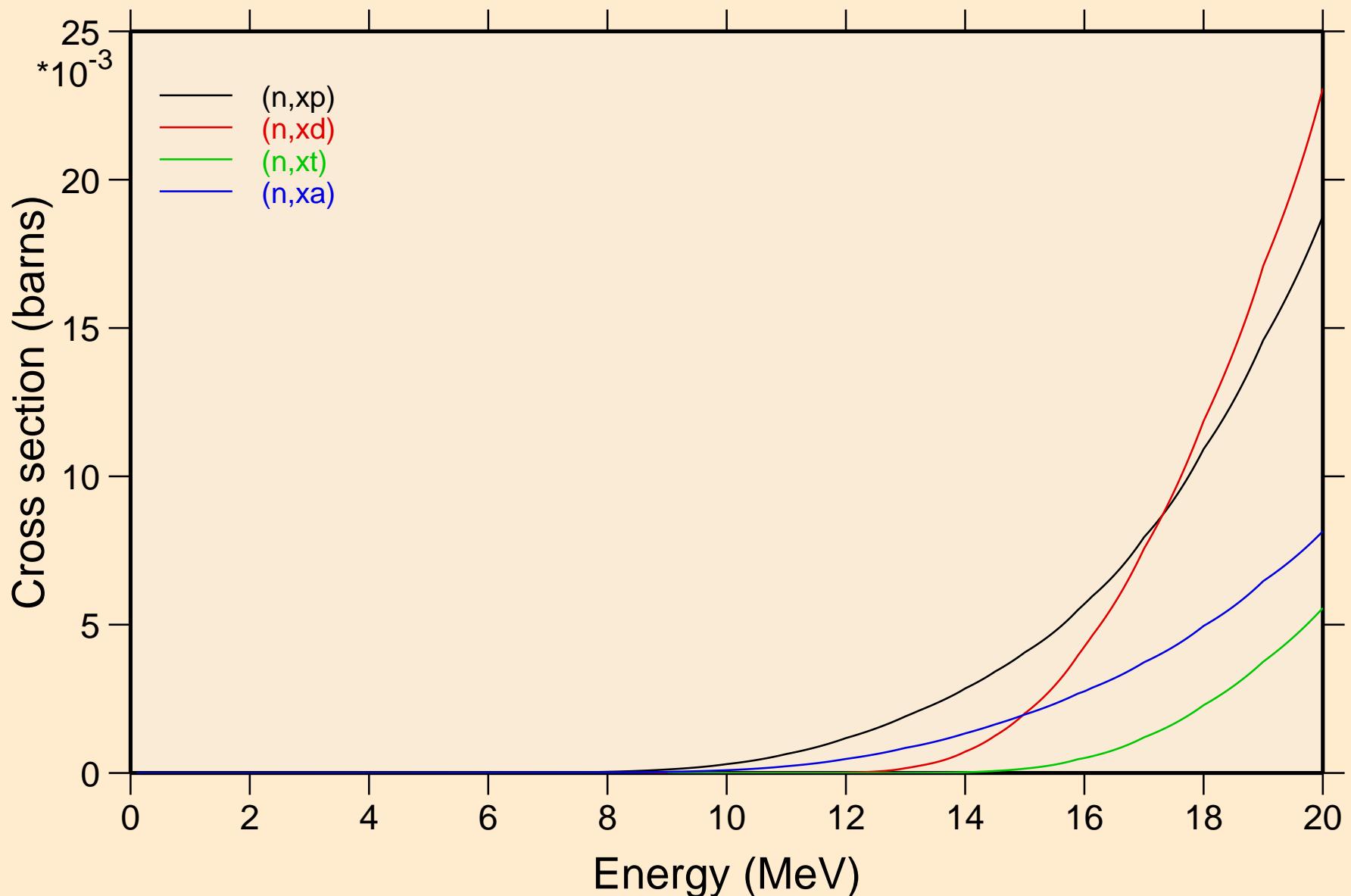
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Threshold reactions



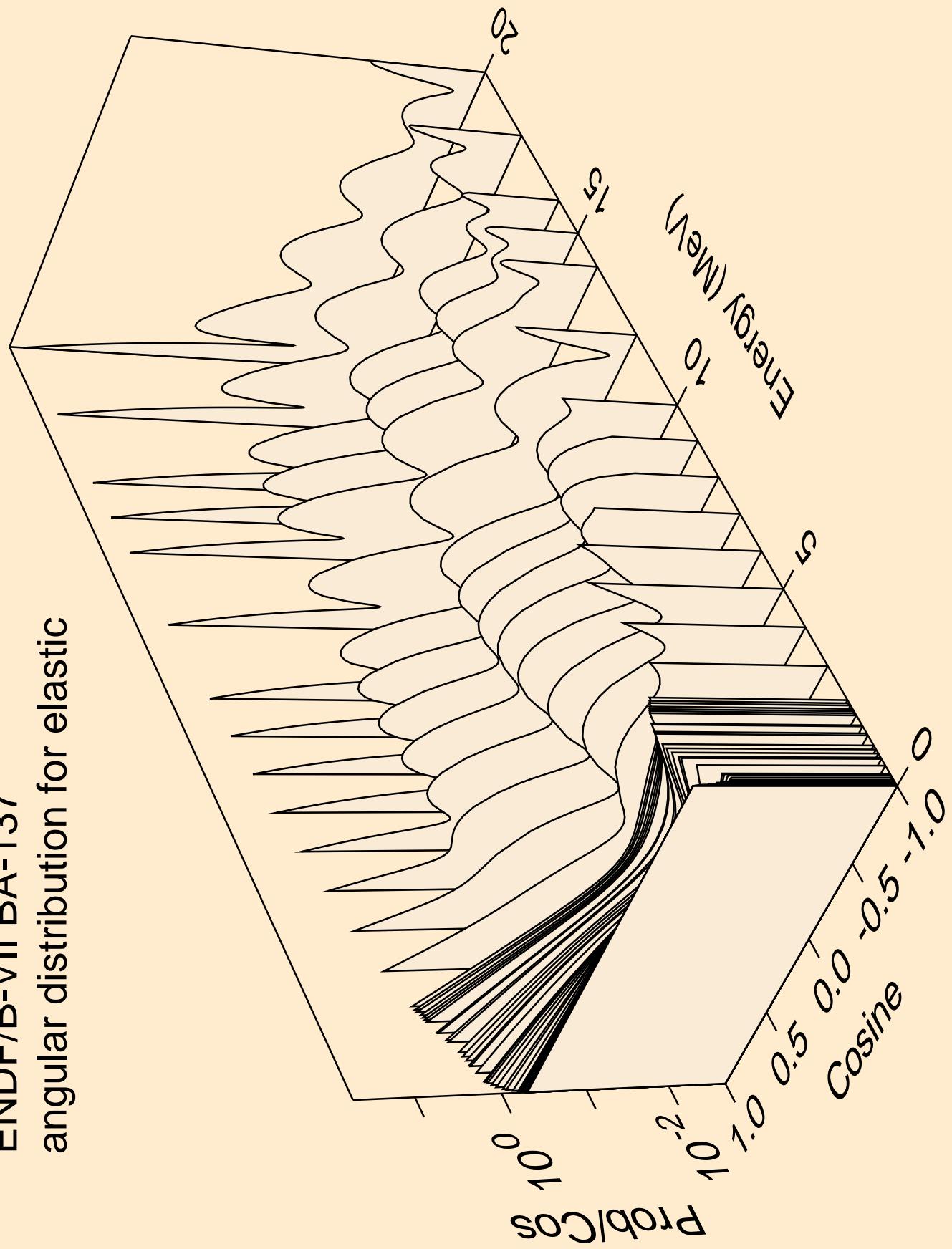
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Threshold reactions



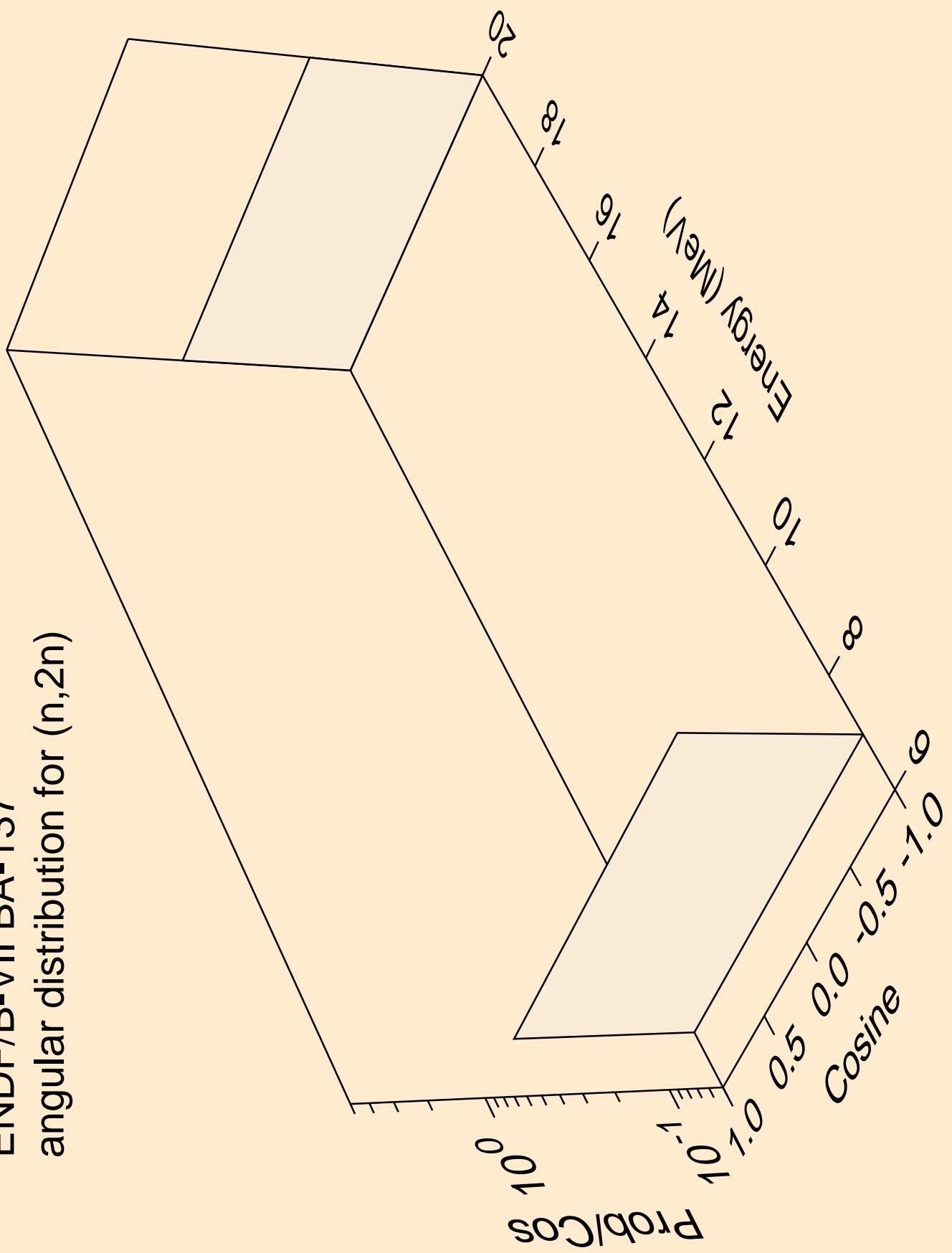
ENDF/B-VII BA-137

angular distribution for elastic



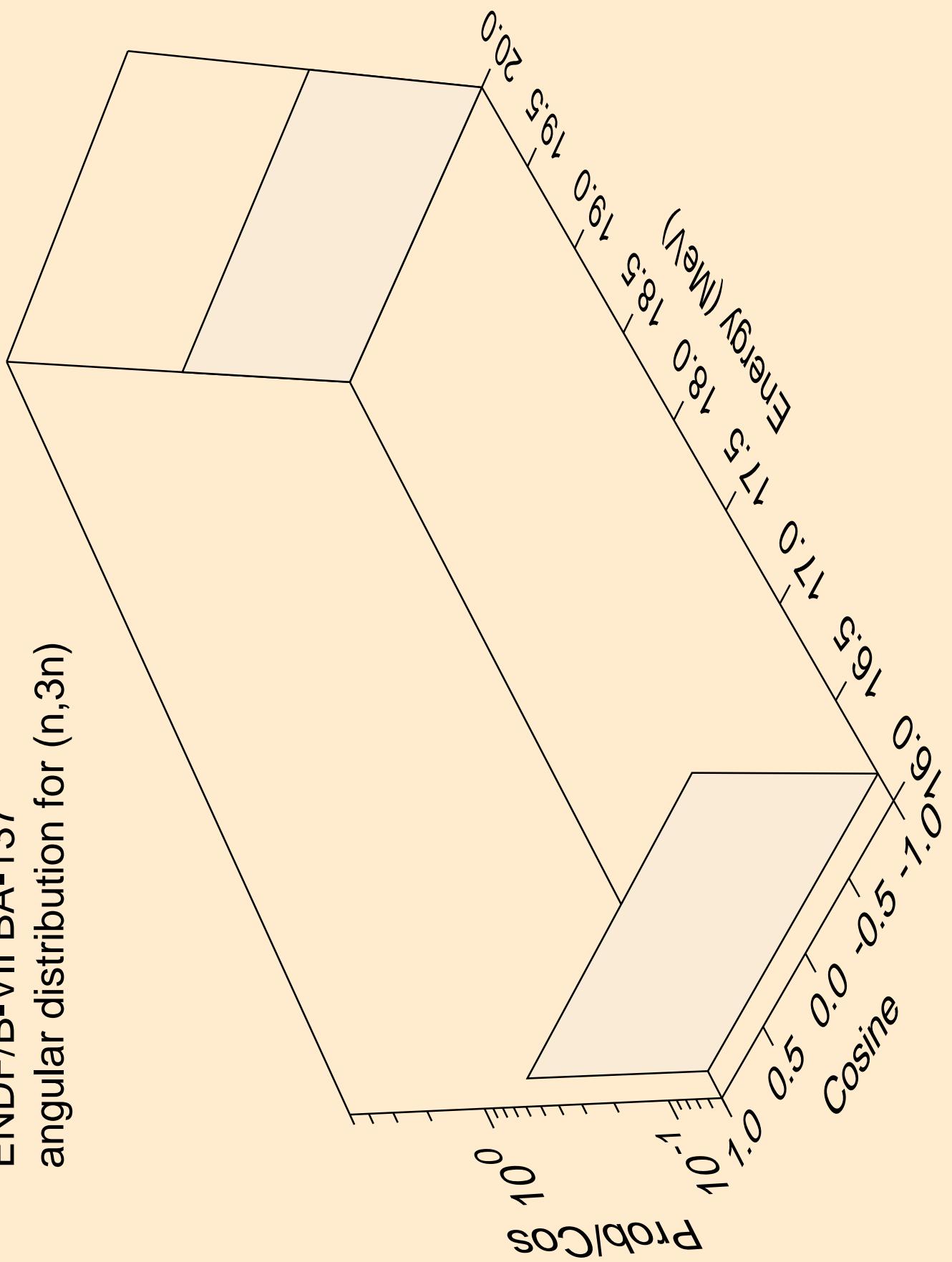
ENDF/B-VII BA-137

angular distribution for (n,2n)



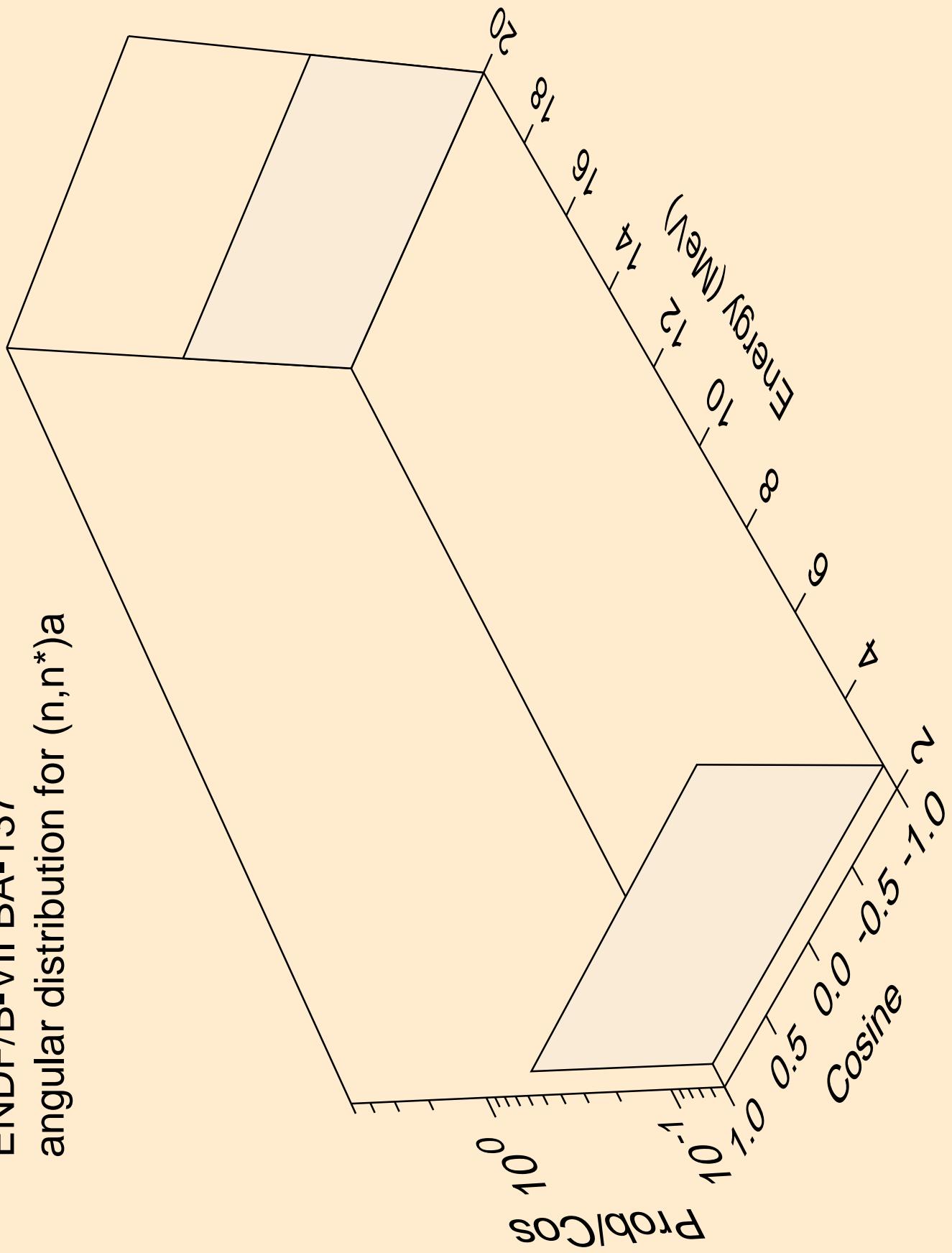
ENDF/B-VII BA-137

angular distribution for (n,3n)



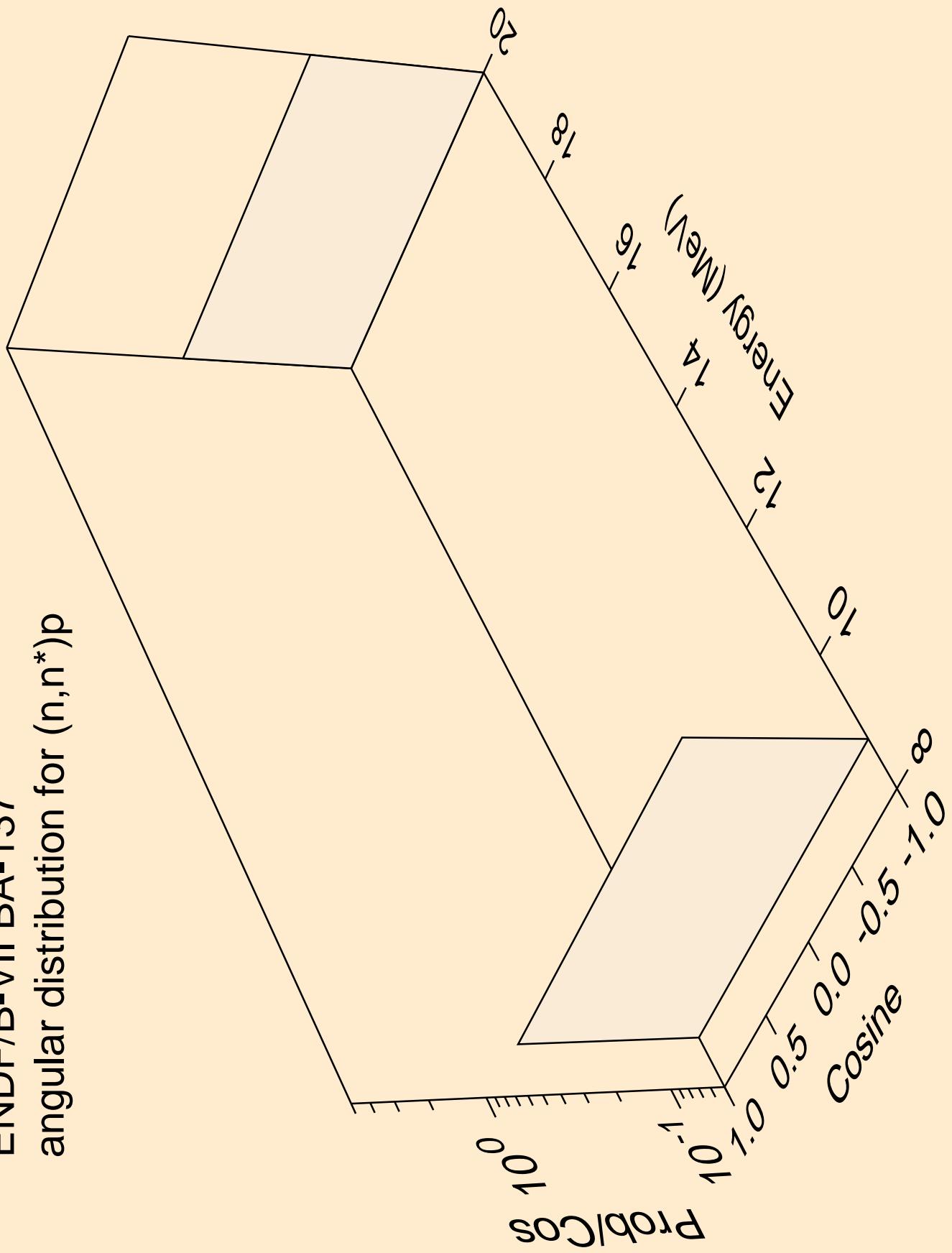
ENDF/B-VII BA-137

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



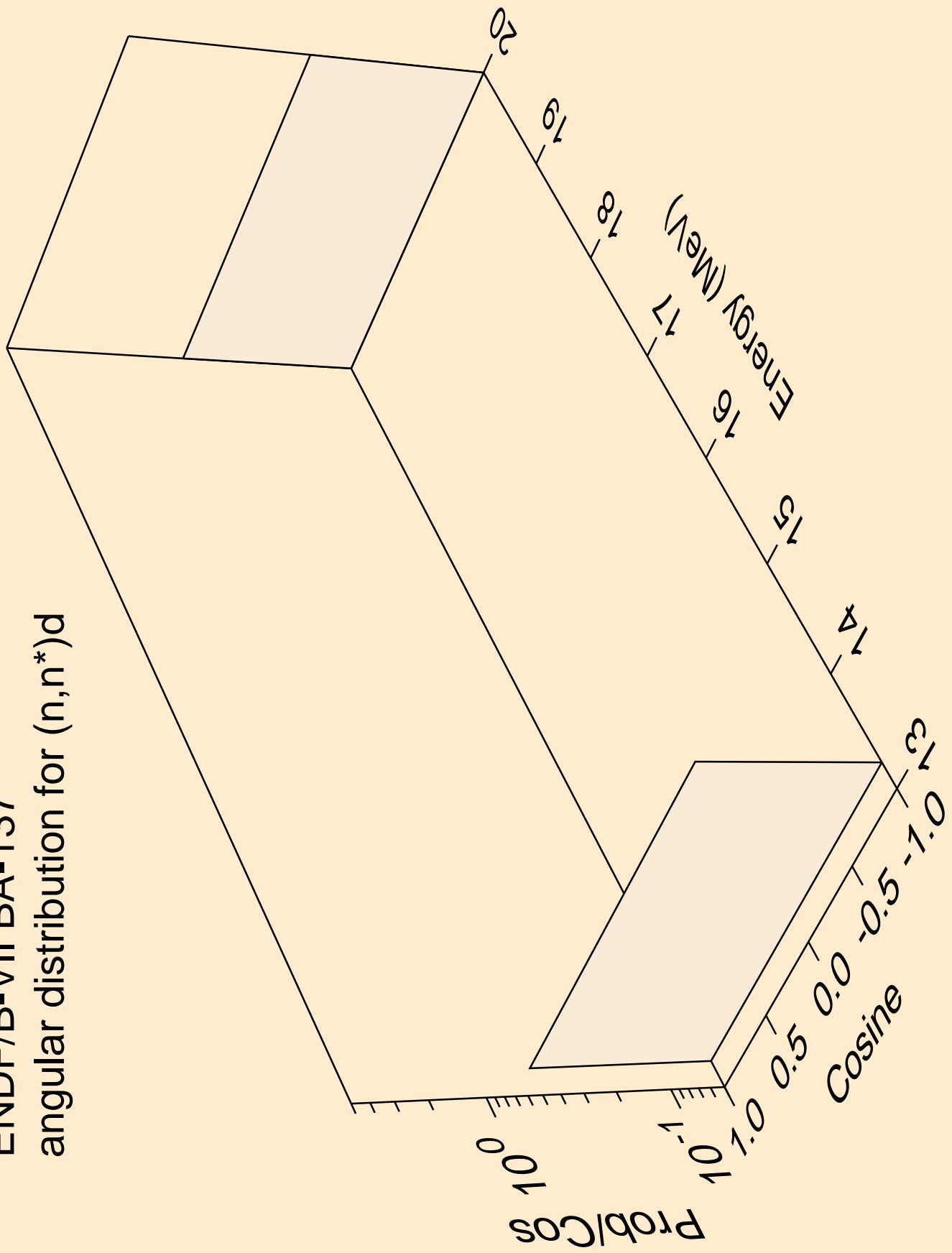
ENDF/B-VII BA-137

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



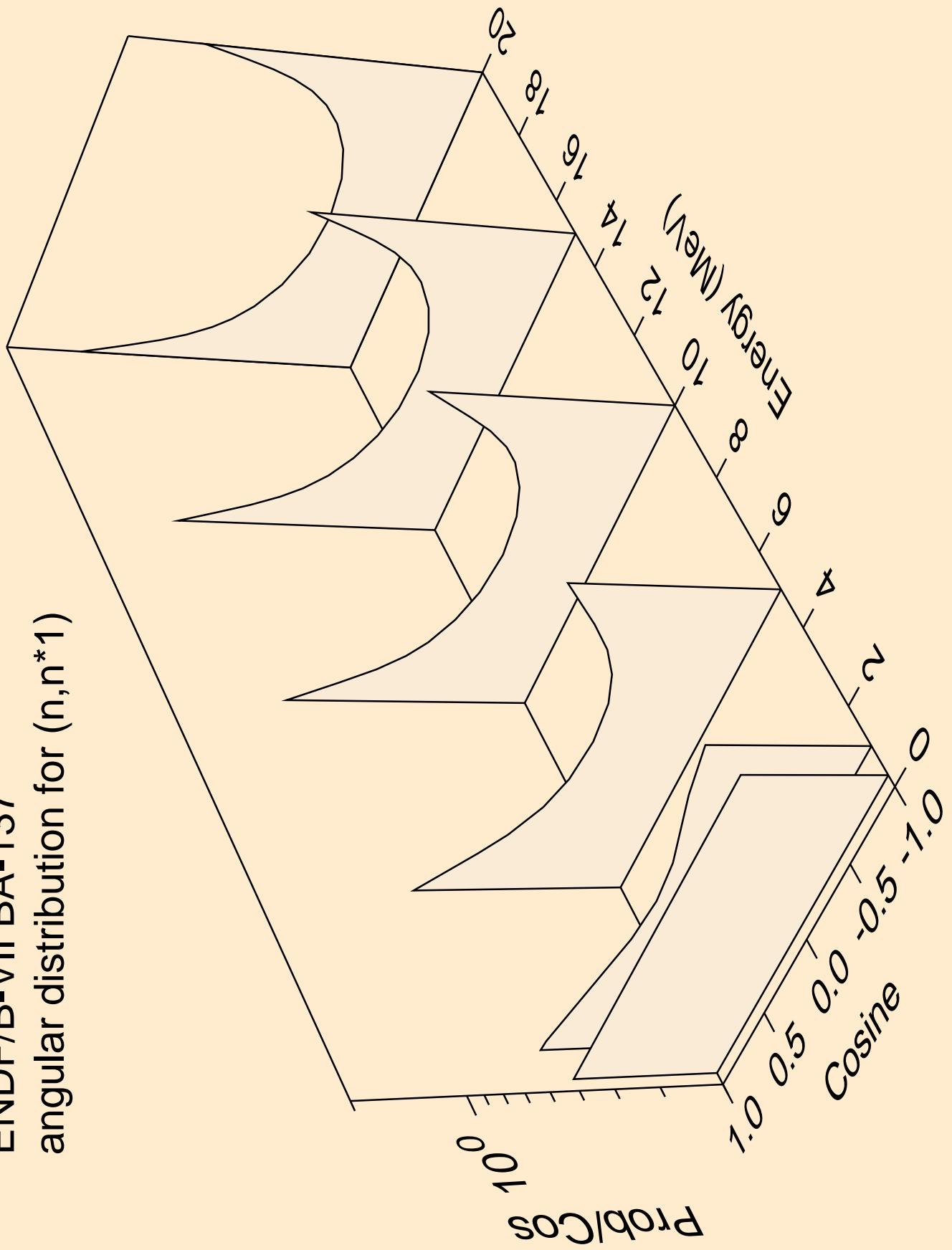
ENDF/B-VII BA-137

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



ENDF/B-VII BA-137

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



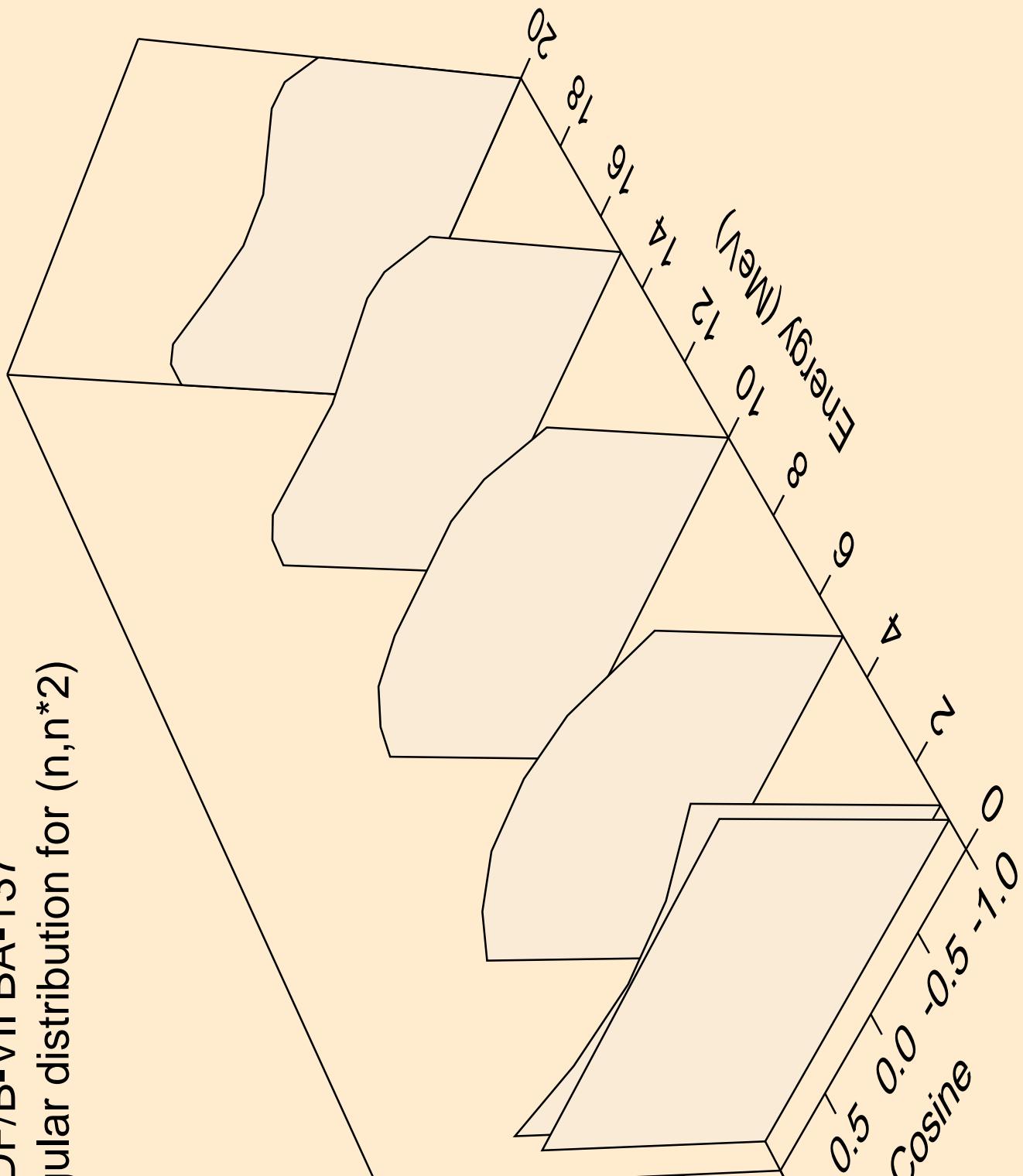
ENDF/B-VII BA-137

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



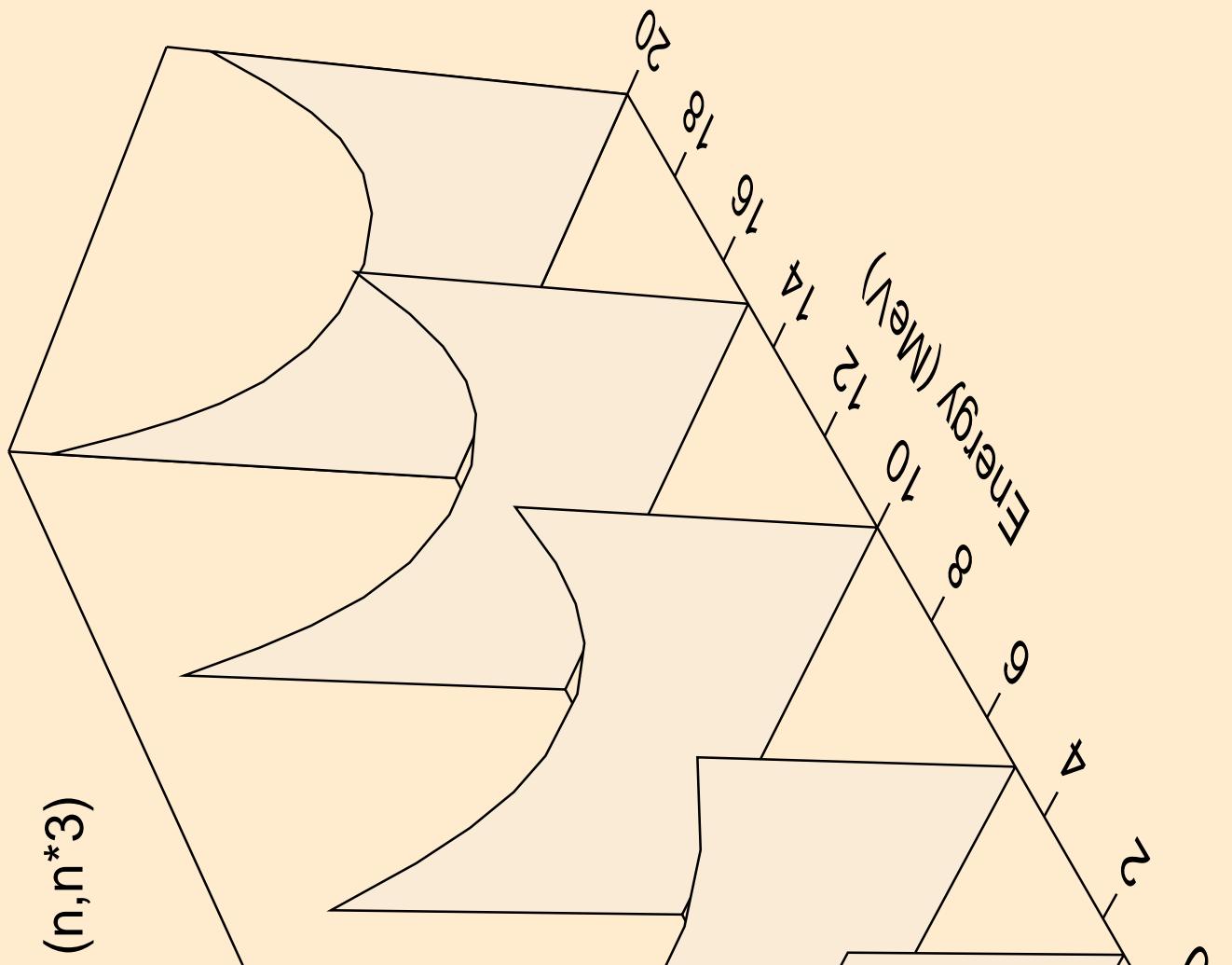
ENDF/B-VII BA-137

angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



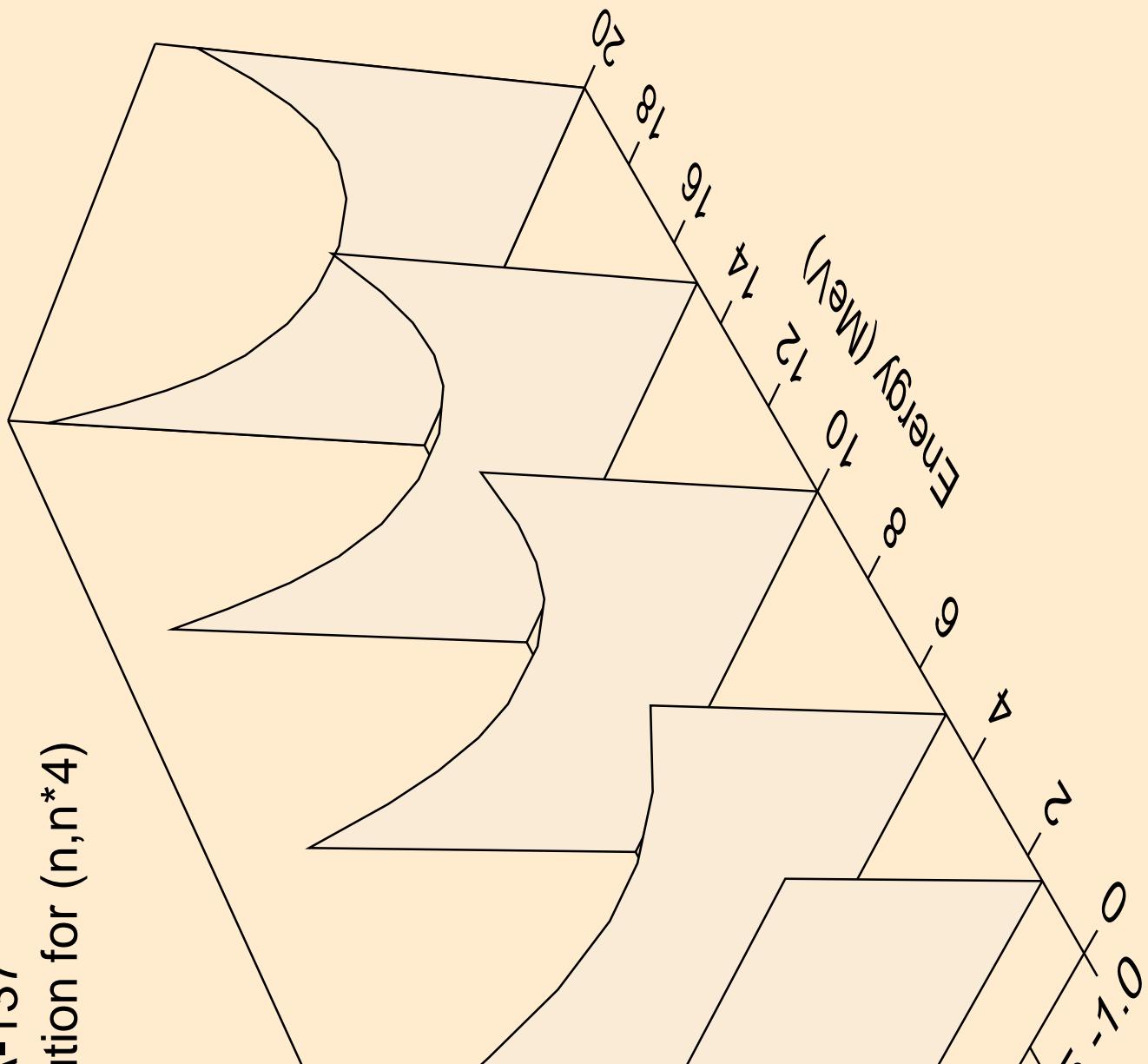
ENDF/B-VII BA-137

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



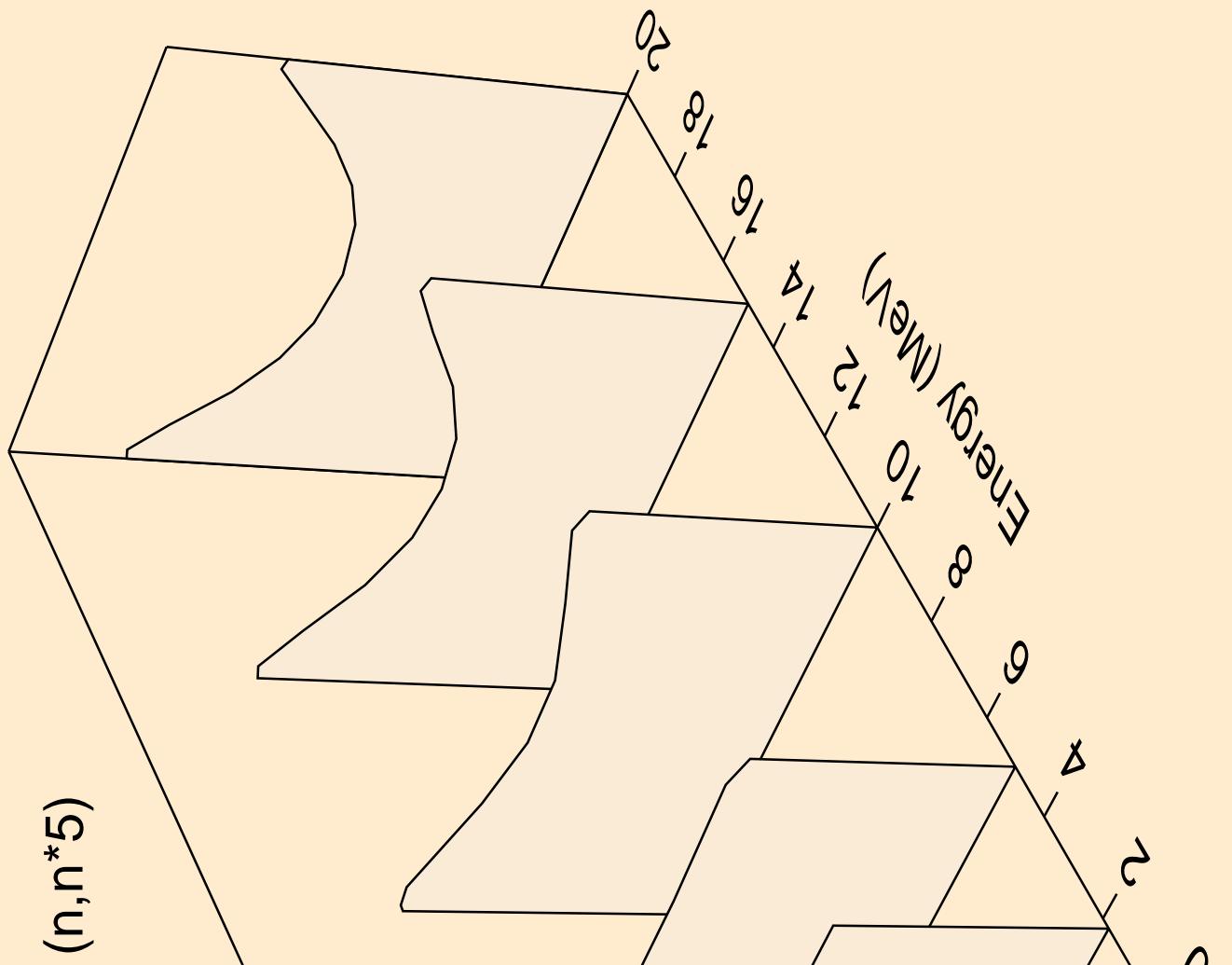
ENDF/B-VII BA-137

angular distribution for ($n, n^* 5$)

10^0

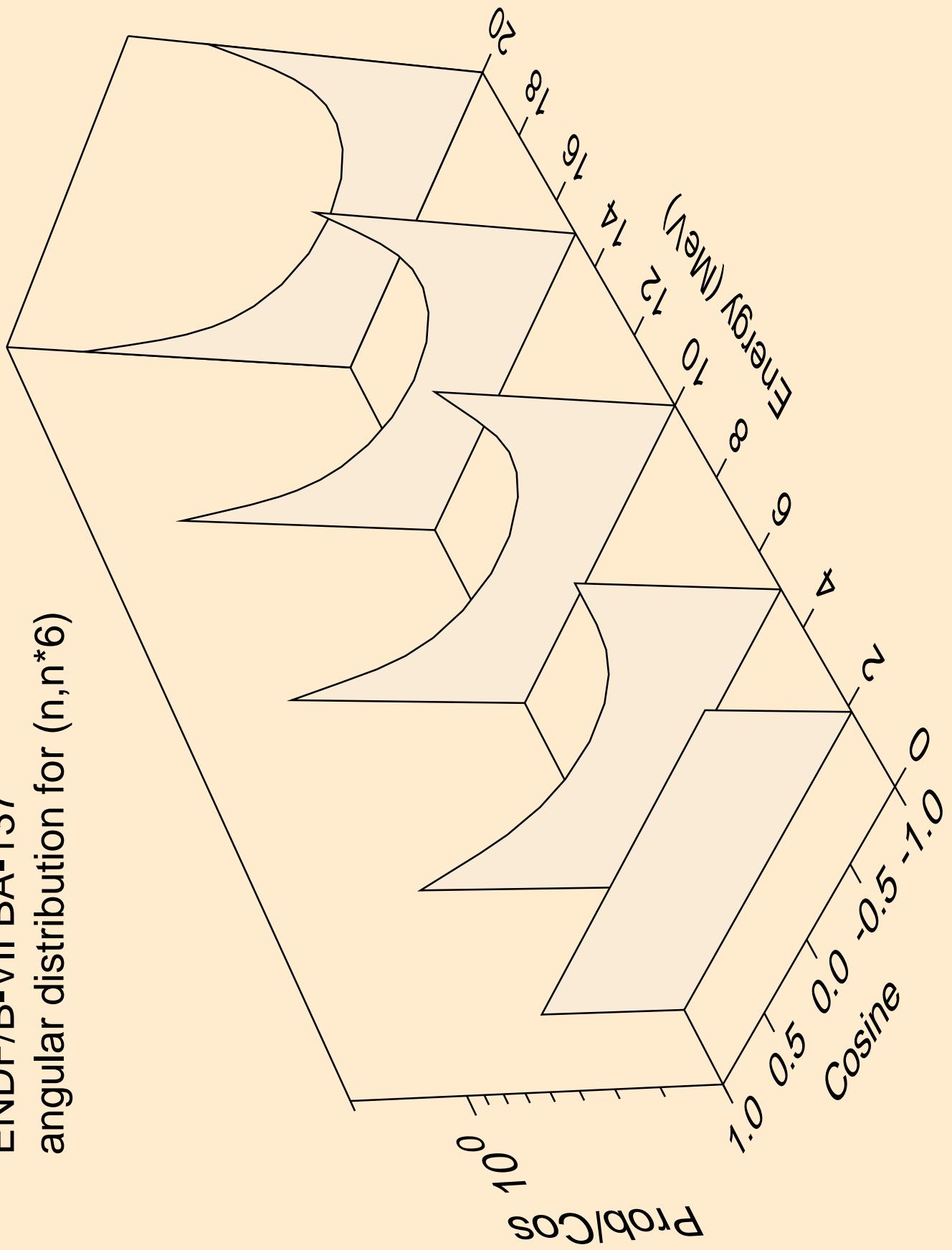
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BA-137

angular distribution for (n,n^*6)



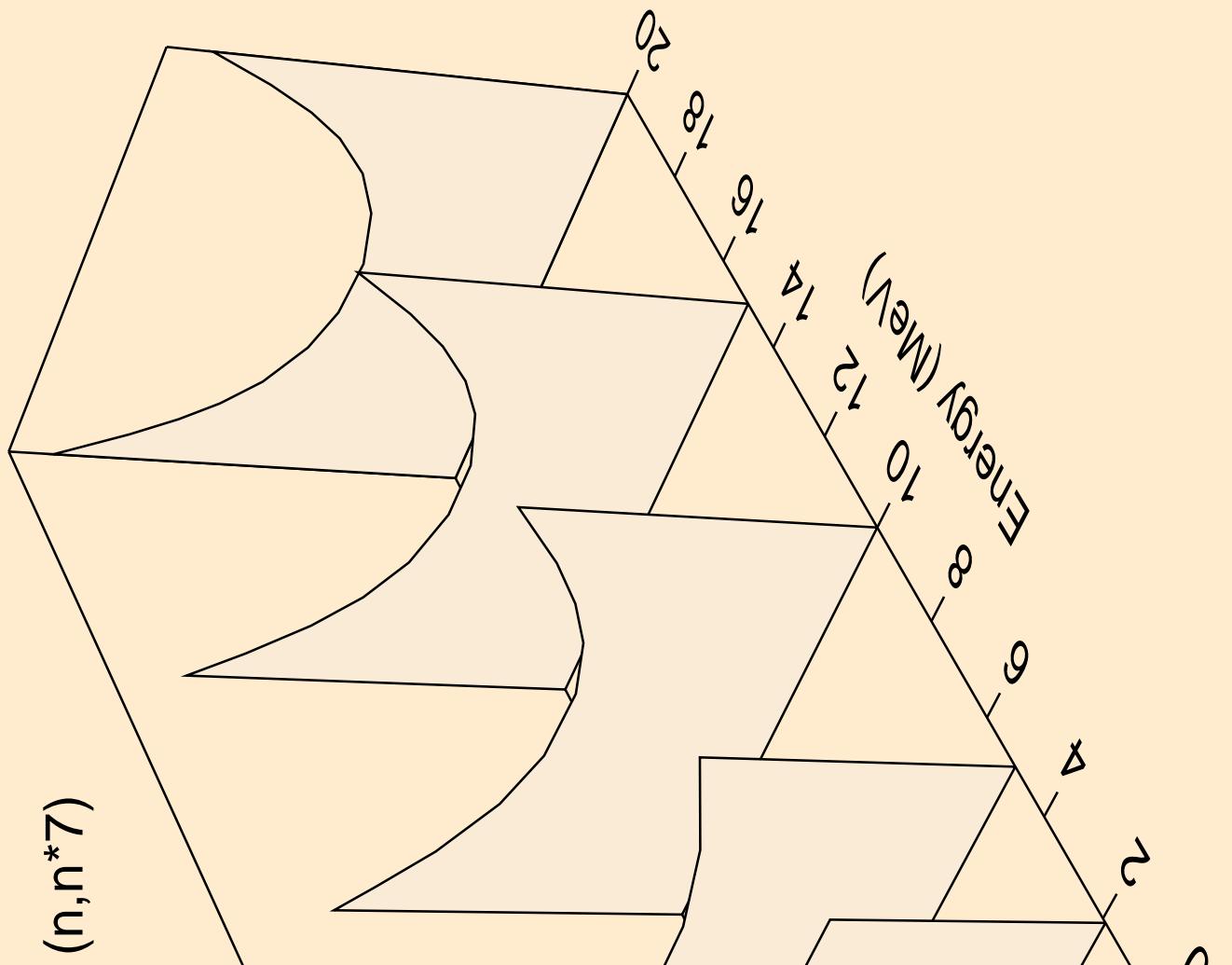
ENDF/B-VII BA-137

angular distribution for ($n, n^* 7$)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



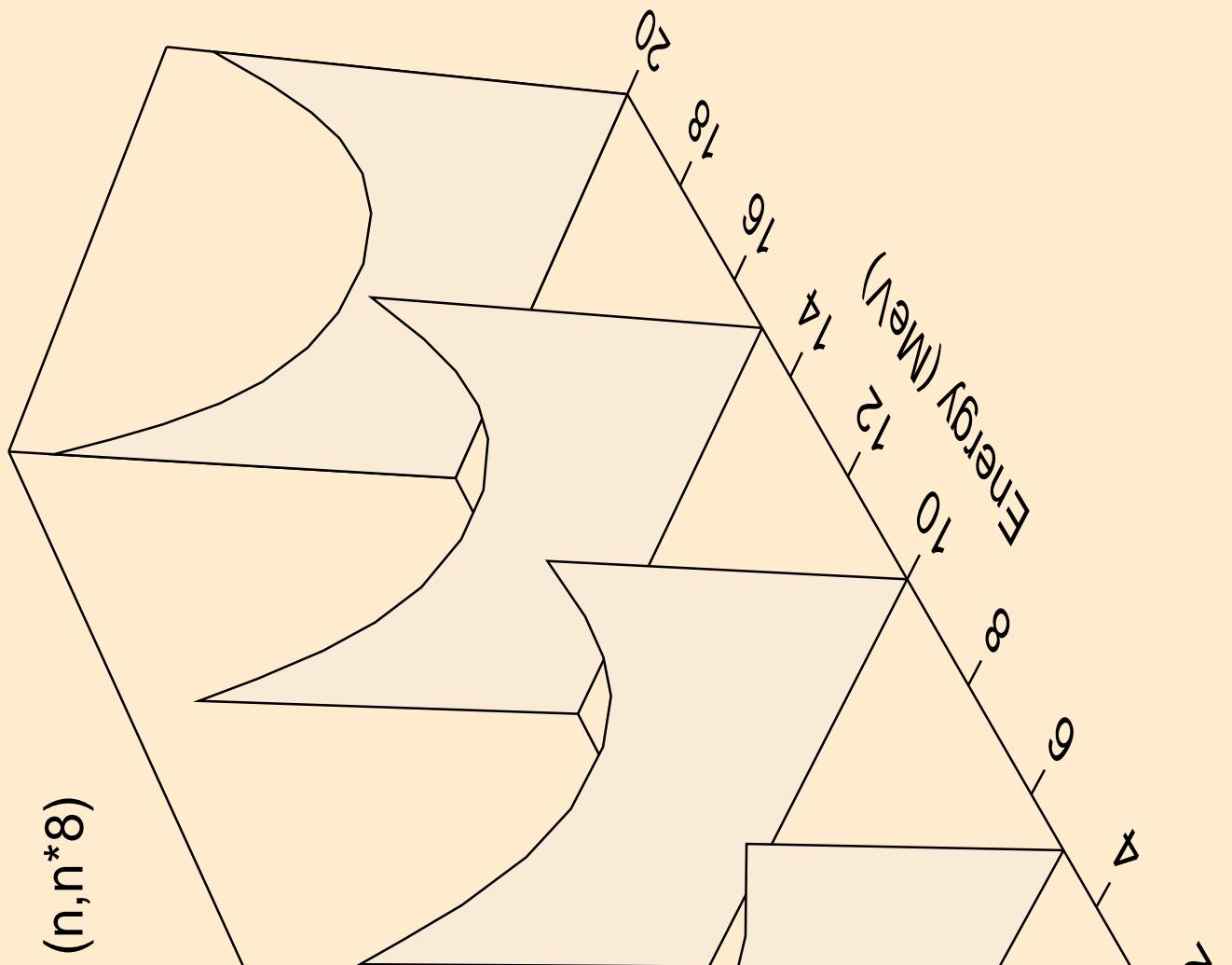
ENDF/B-VII BA-137

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BA-137

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

E_{γ} (MeV)

8

6

4

2

0

20

10

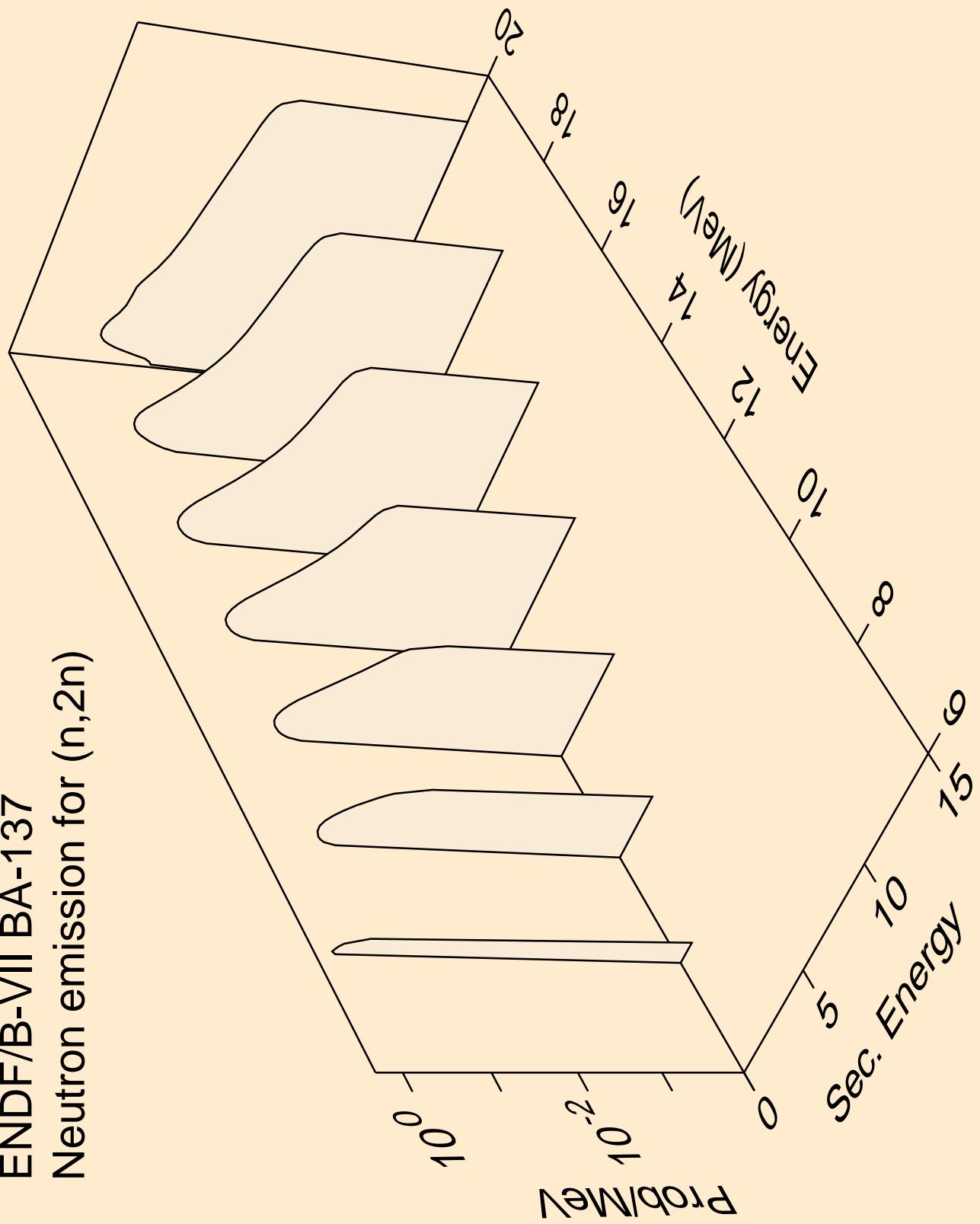
0

-10

-20

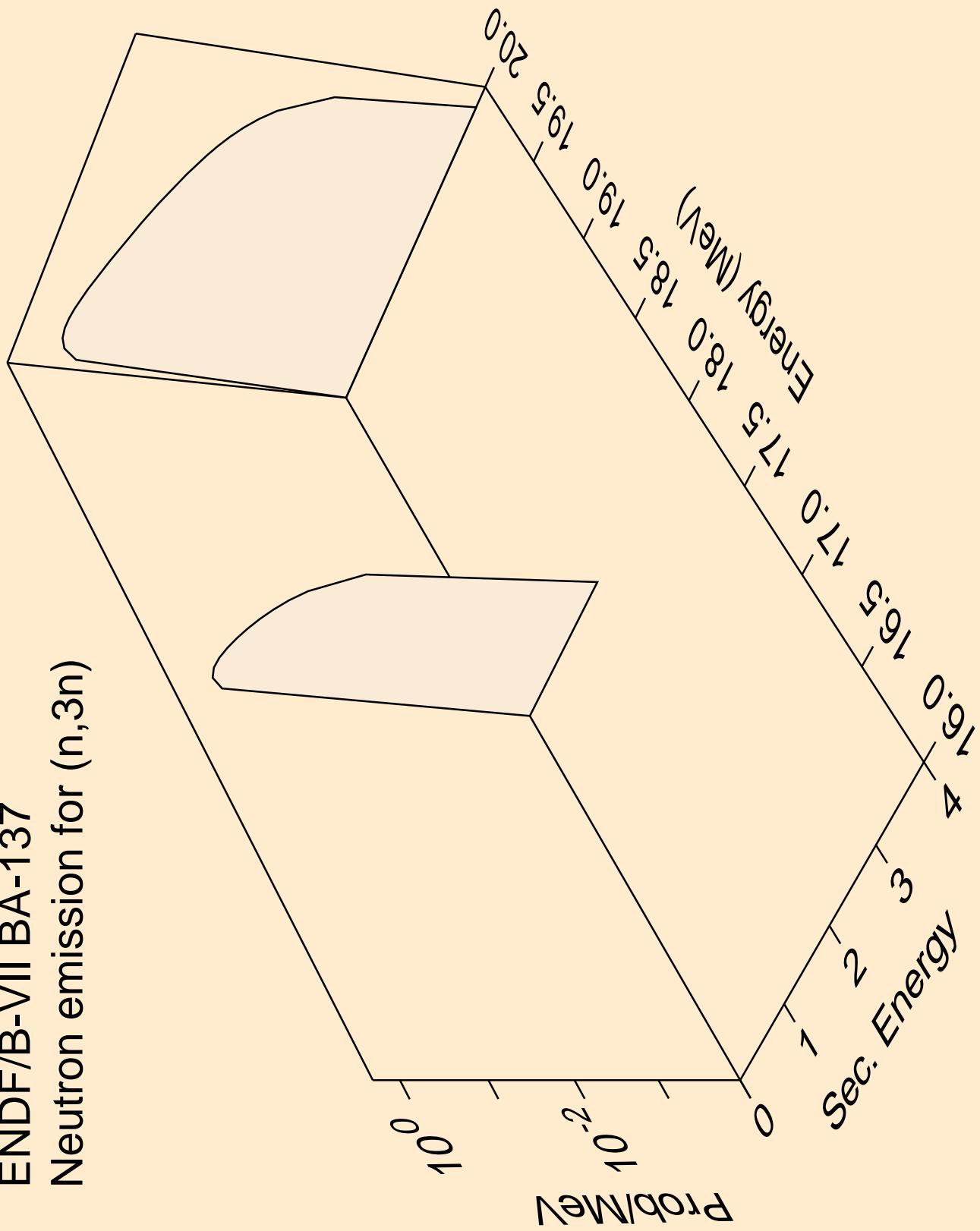
ENDF/B-VII BA-137

Neutron emission for $(n,2n)$



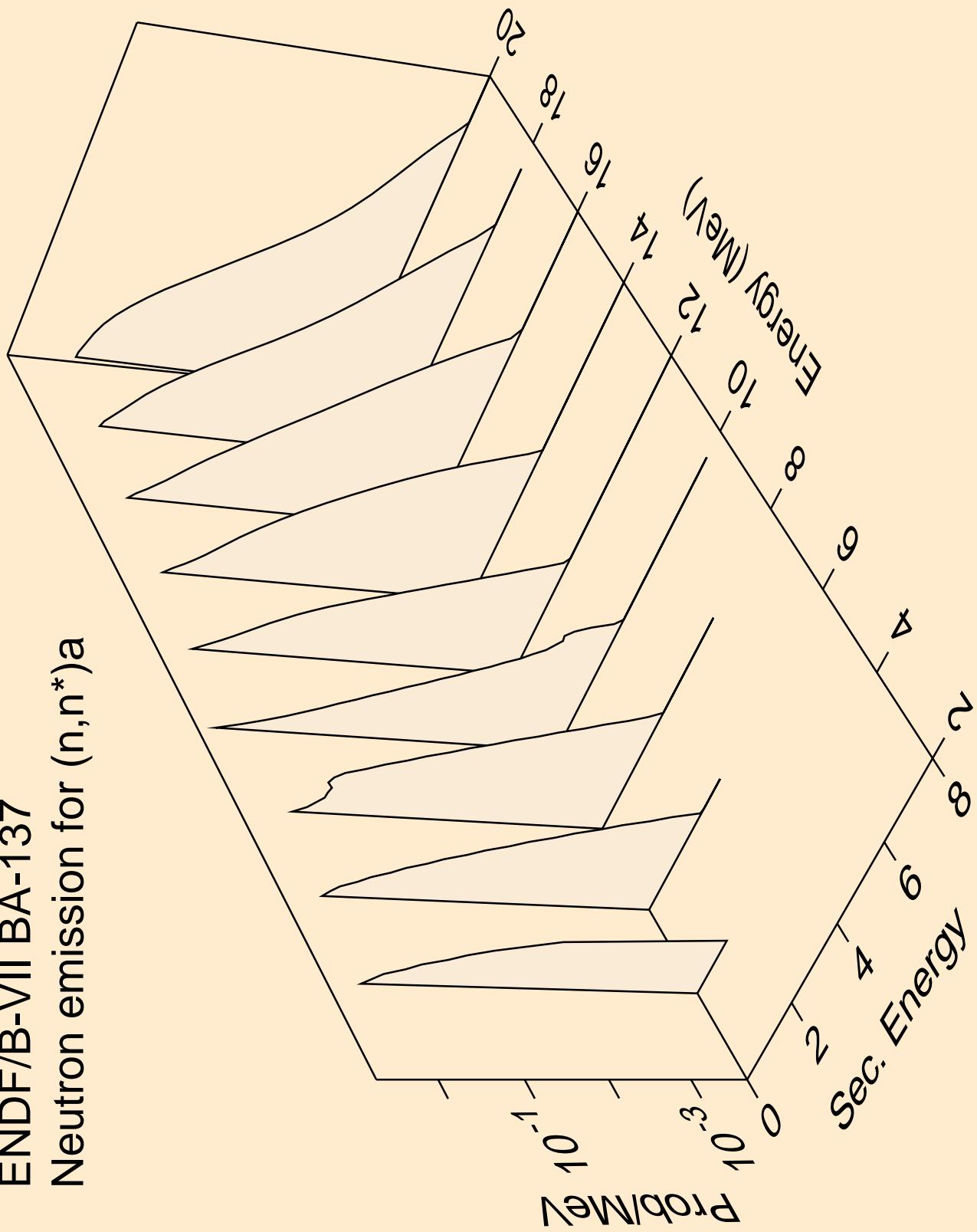
ENDF/B-VII BA-137

Neutron emission for $(n,3n)$



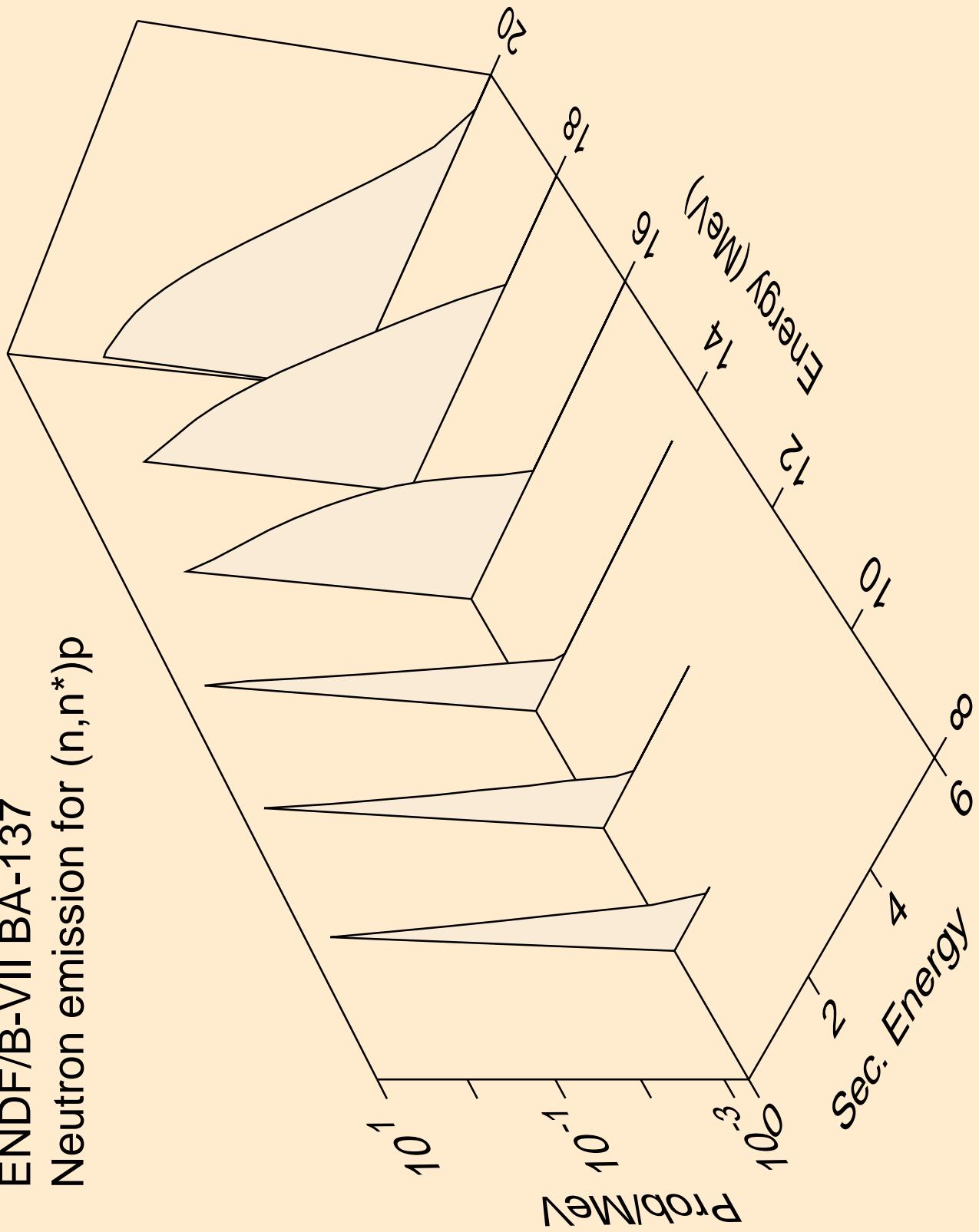
ENDF/B-VII BA-137

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



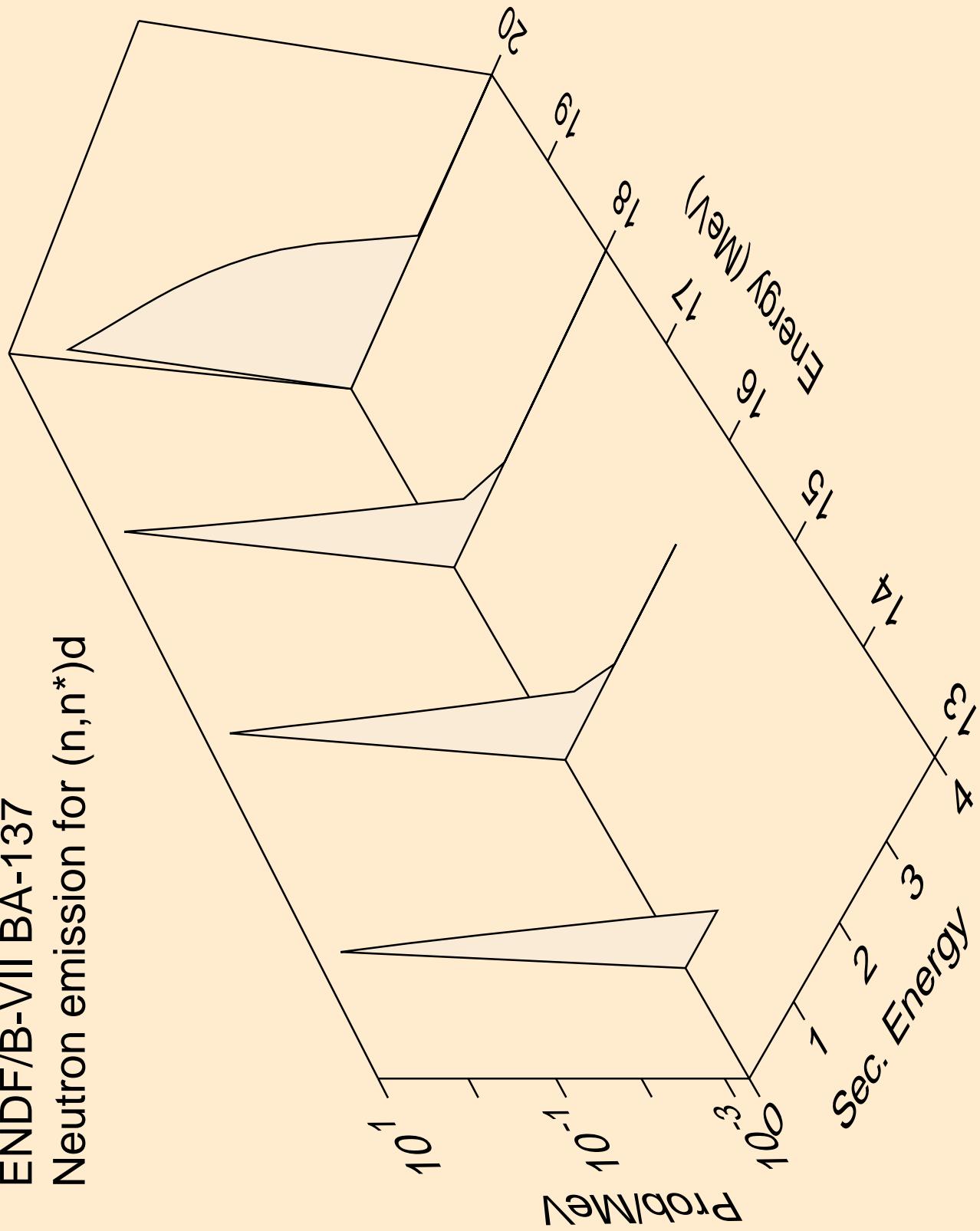
ENDF/B-VII BA-137

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



ENDF/B-VII BA-137

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



ENDF/B-VII BA-137

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

