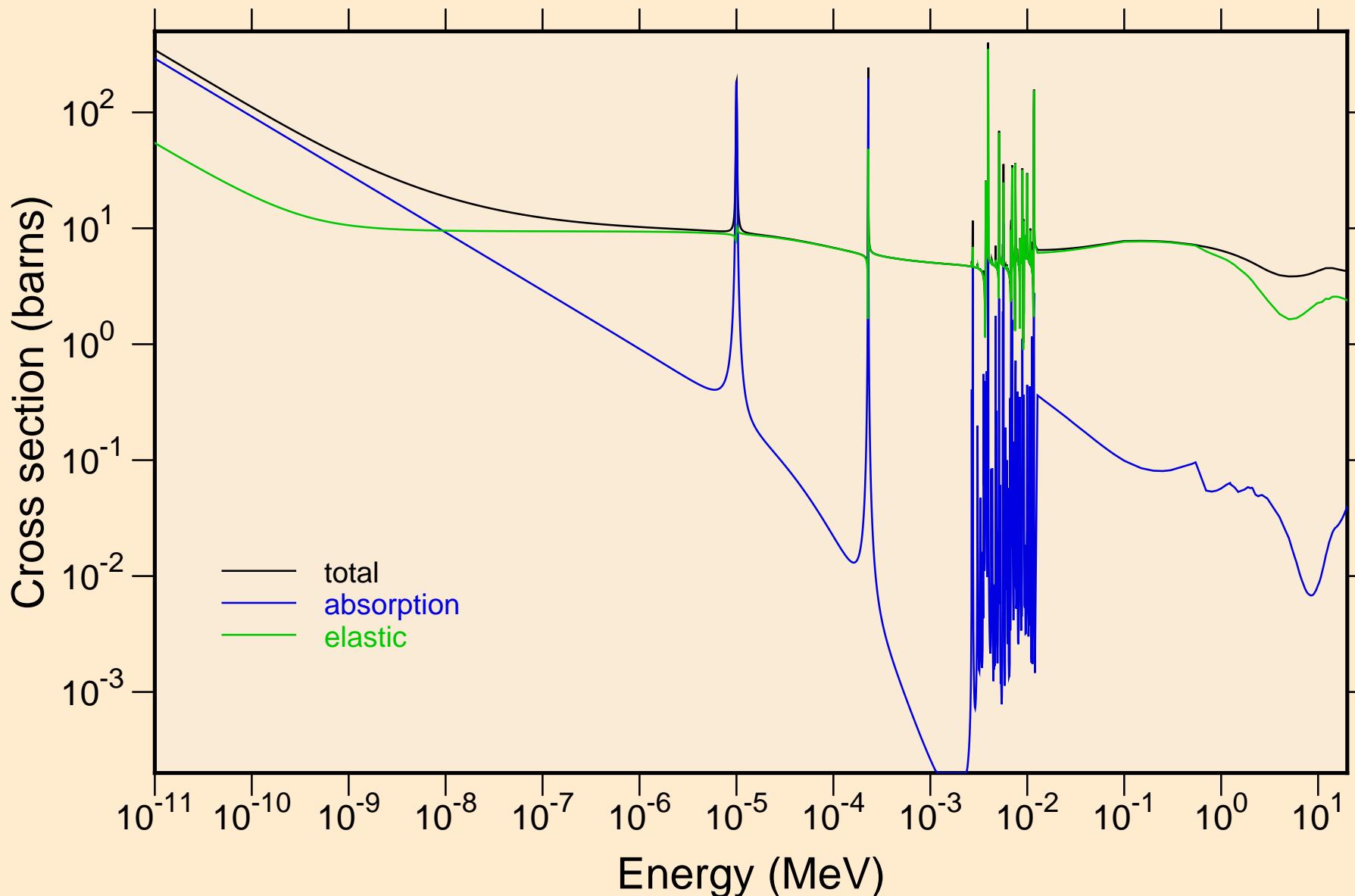
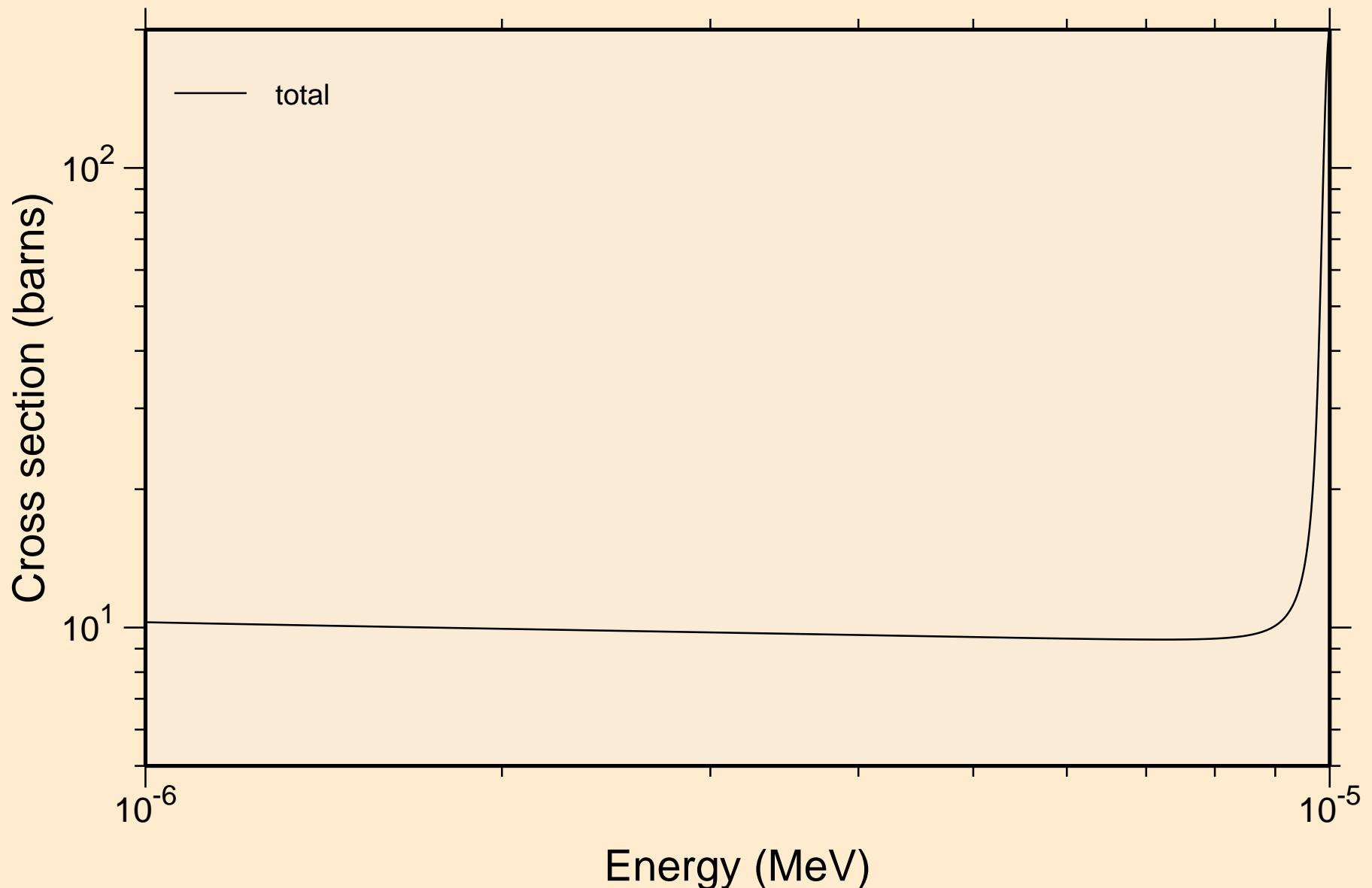


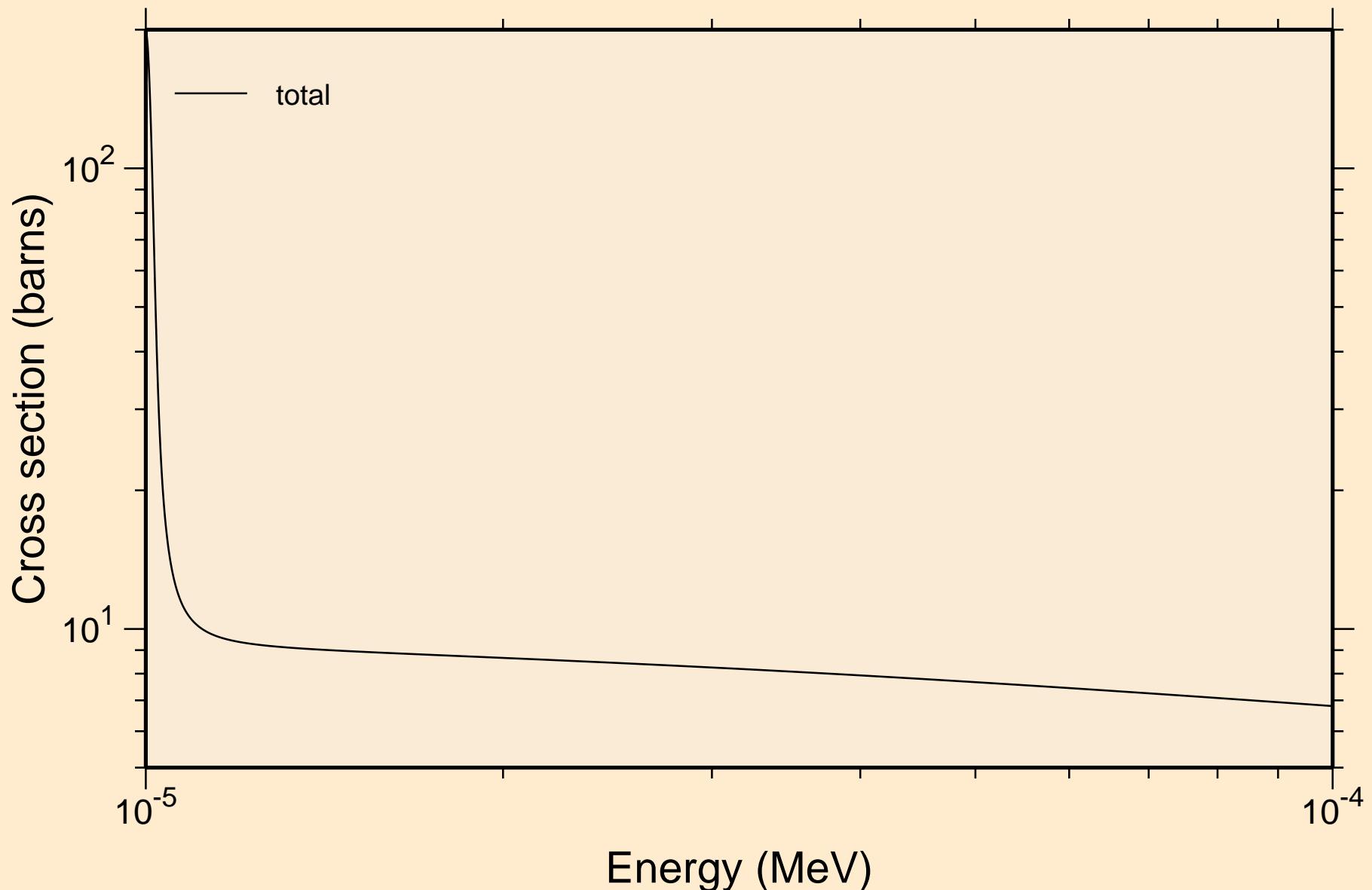
ENDF/B-VII RU-100
Principal cross sections



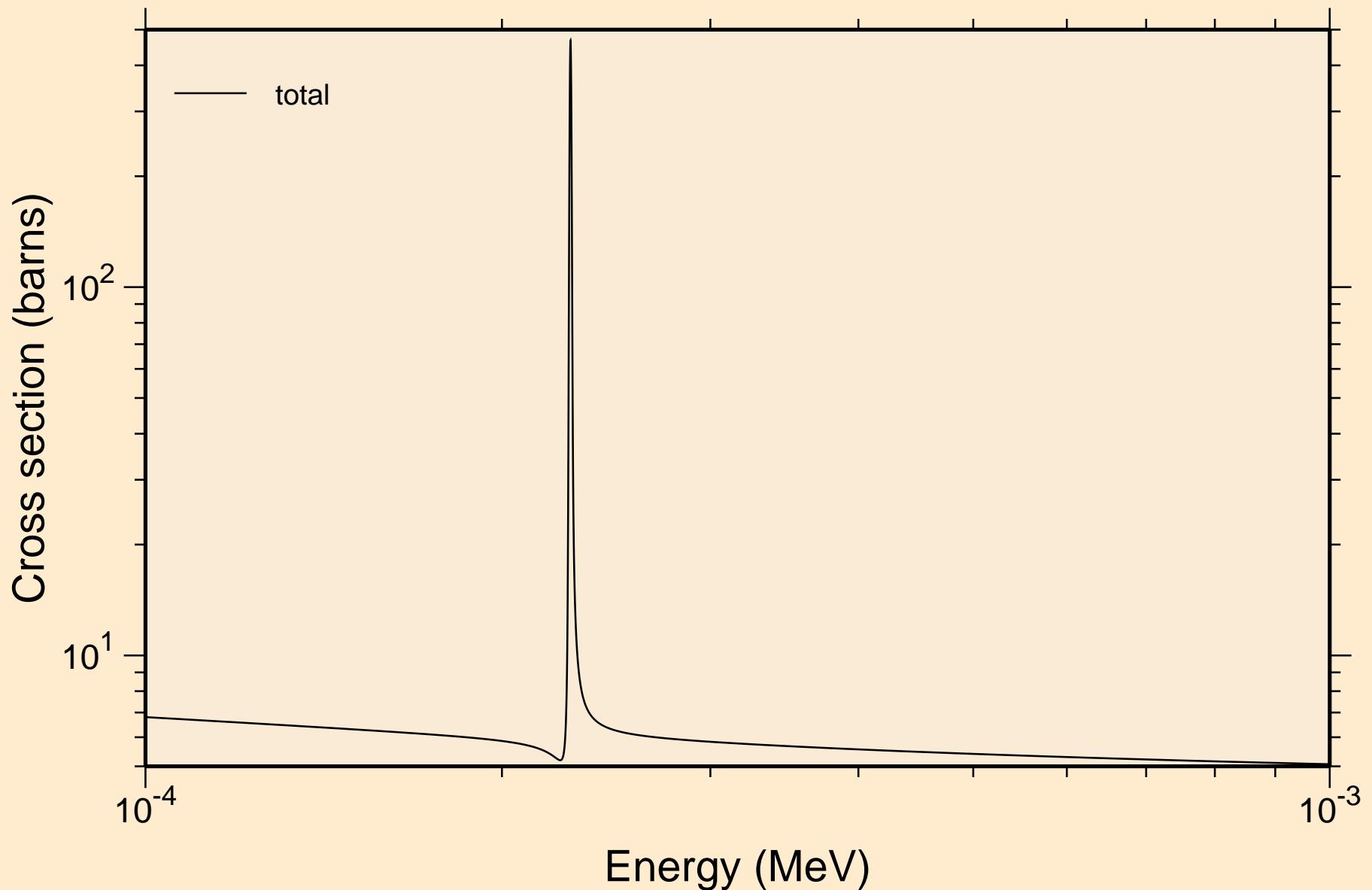
ENDF/B-VII RU-100
resonance total cross section



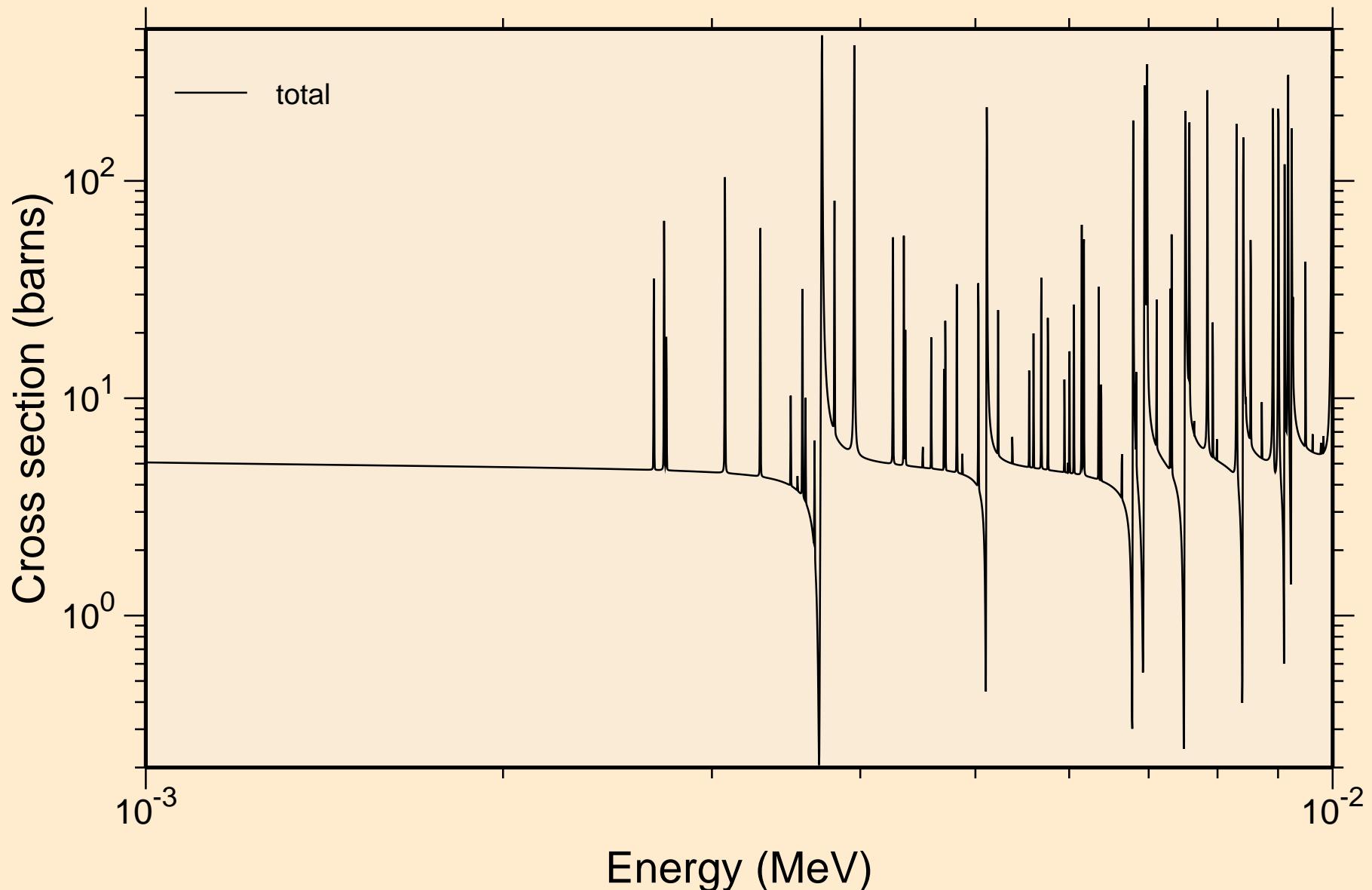
ENDF/B-VII RU-100
resonance total cross section



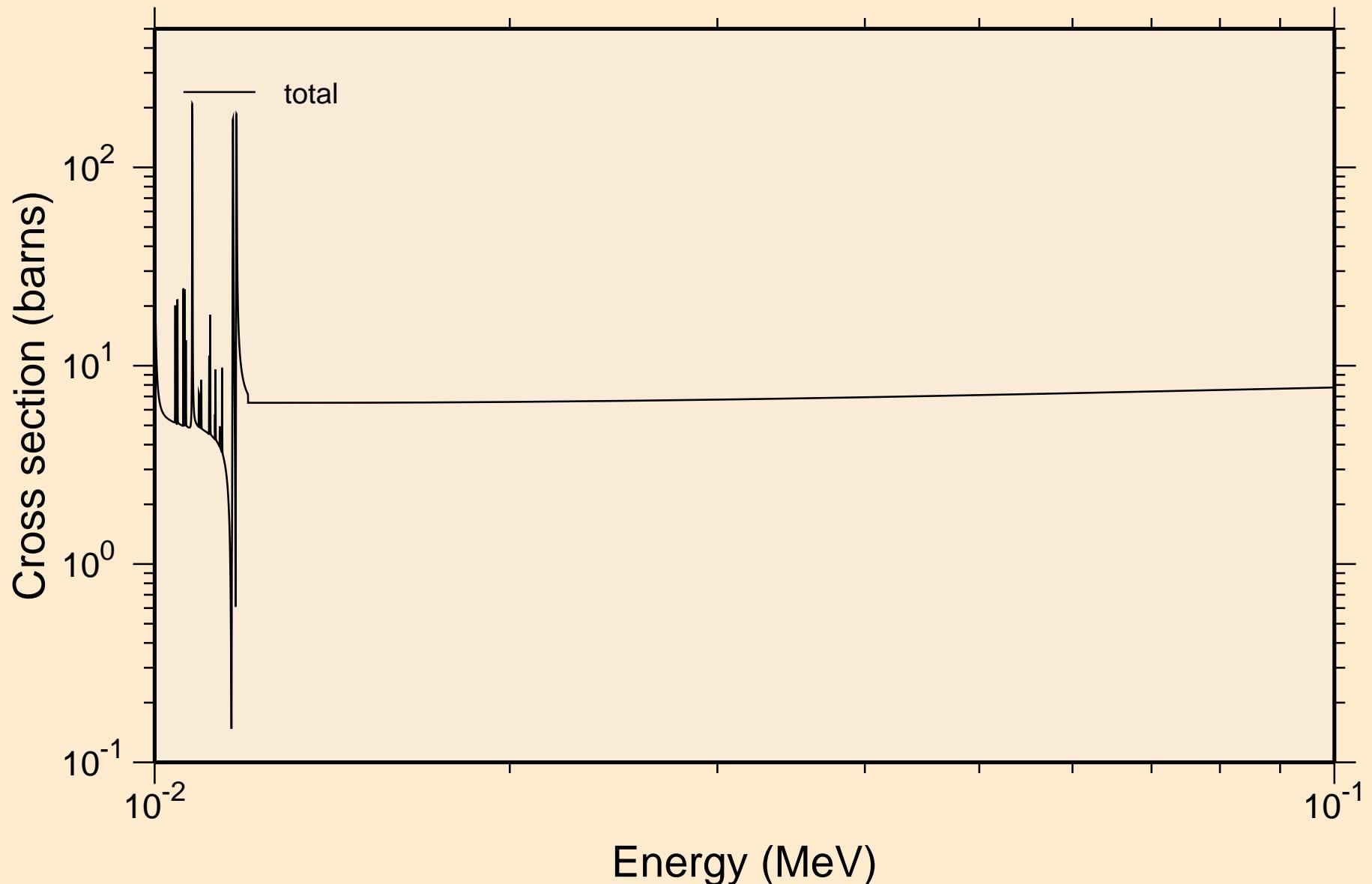
ENDF/B-VII RU-100
resonance total cross section



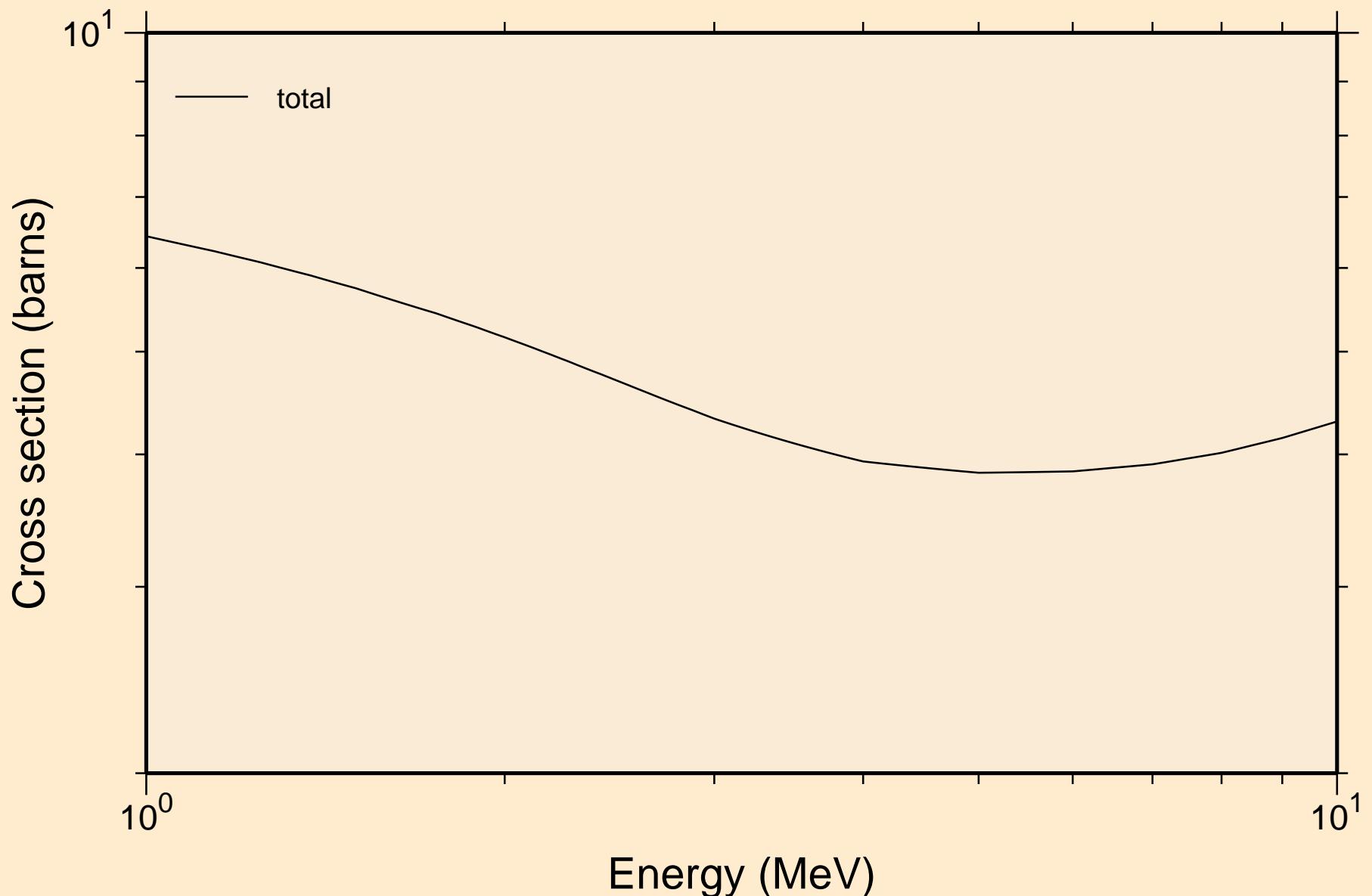
ENDF/B-VII RU-100
resonance total cross section



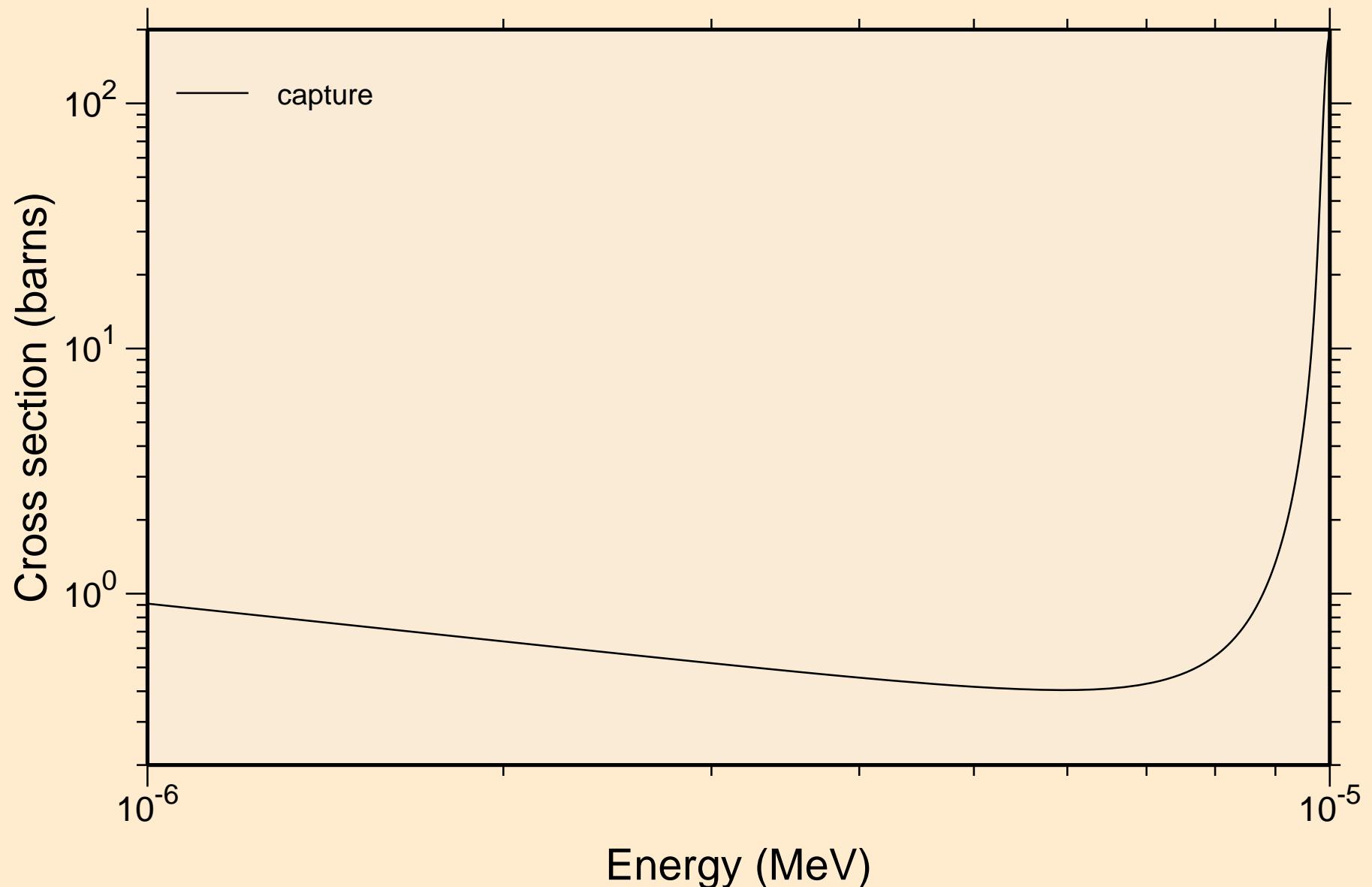
ENDF/B-VII RU-100
resonance total cross section



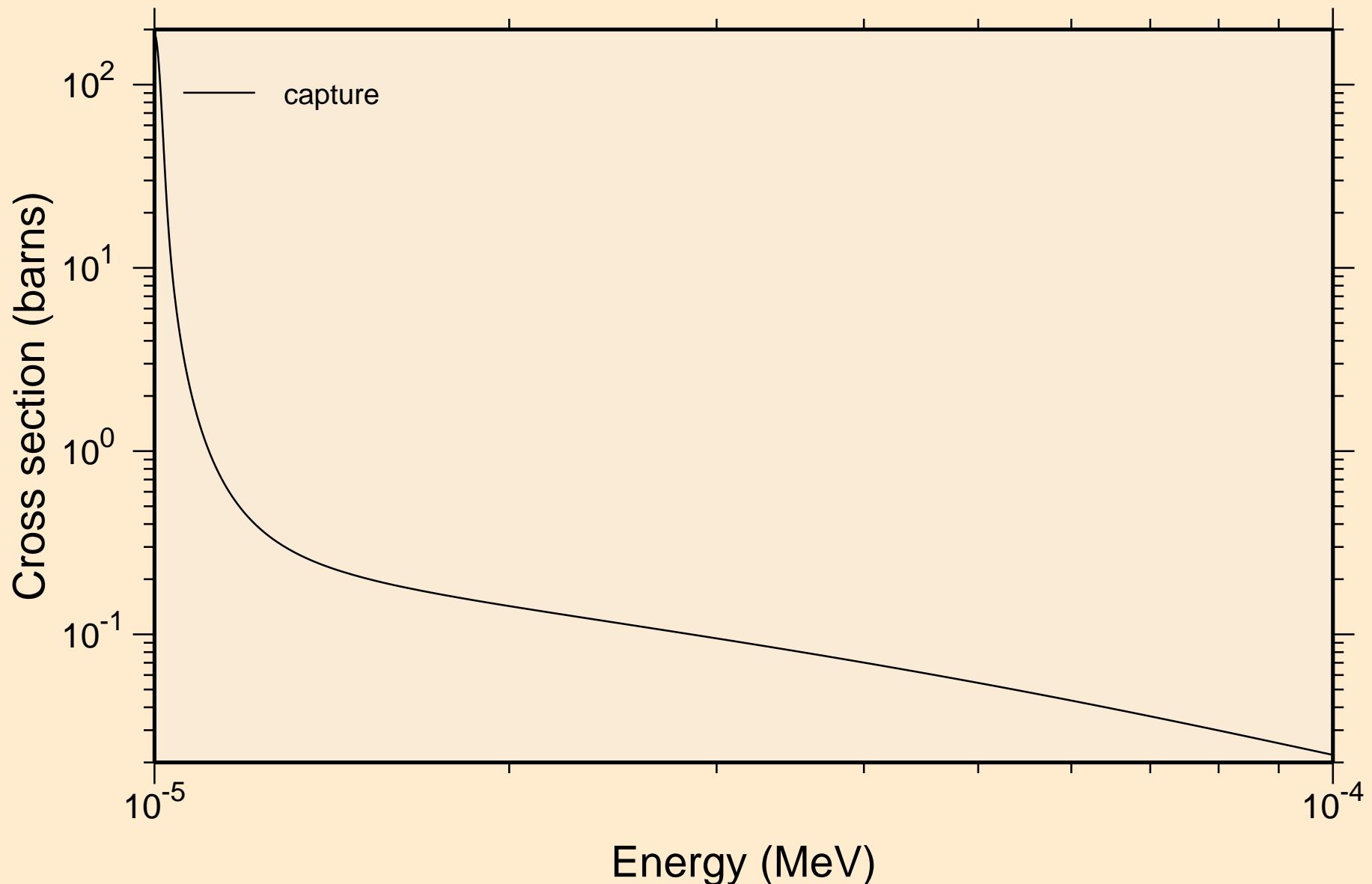
ENDF/B-VII RU-100
resonance total cross section



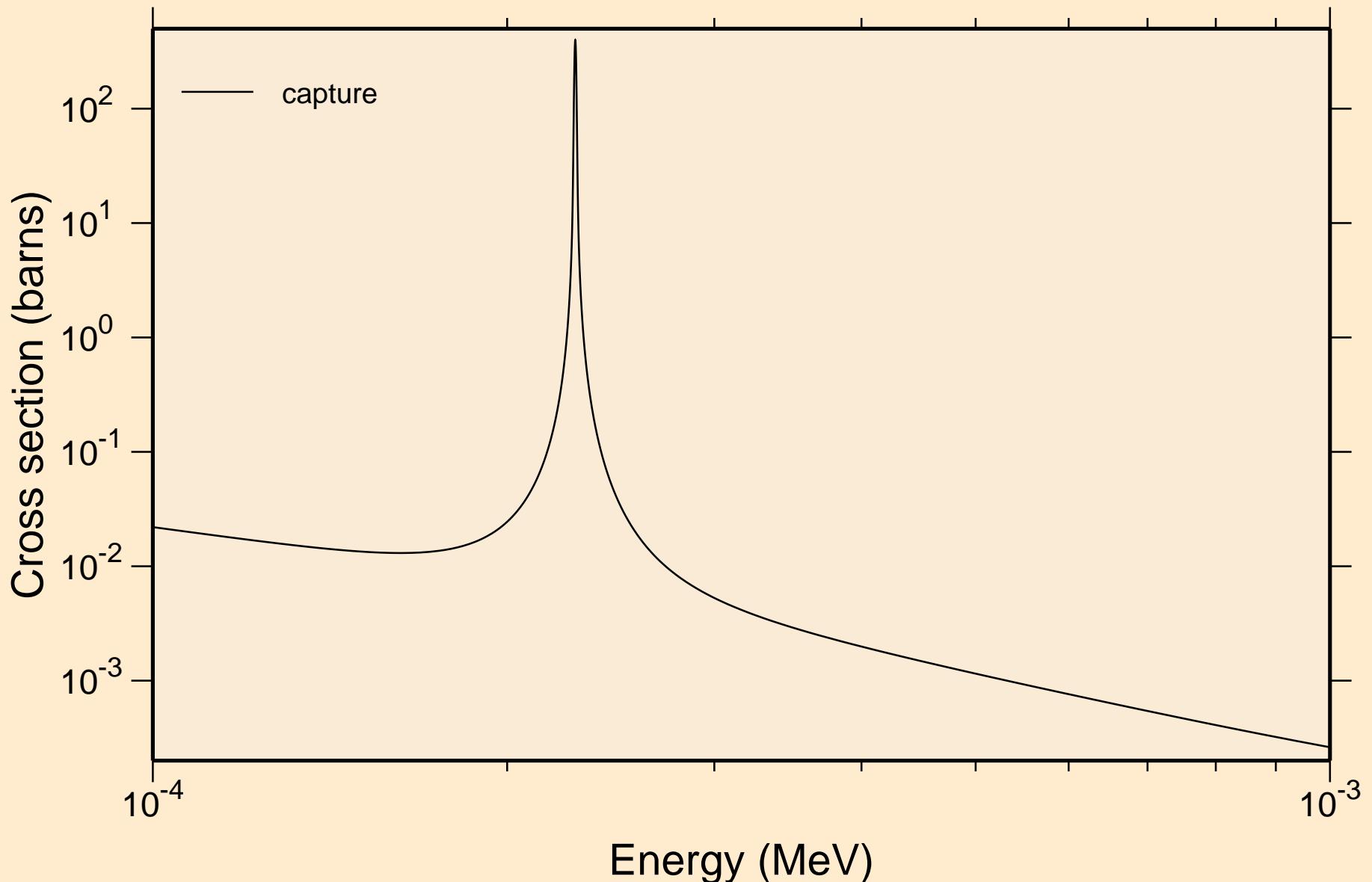
ENDF/B-VII RU-100
resonance absorption cross sections



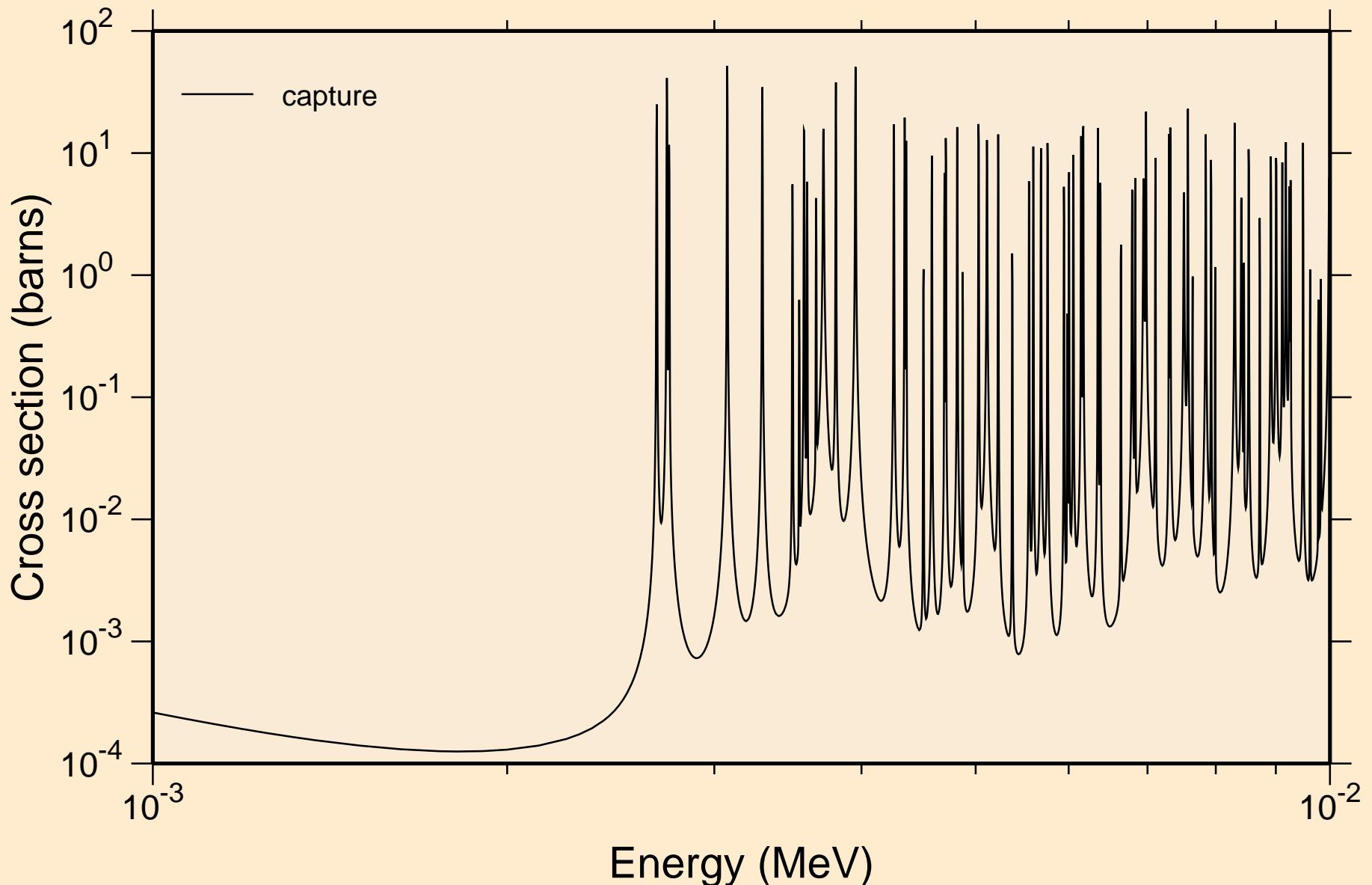
ENDF/B-VII RU-100
resonance absorption cross sections



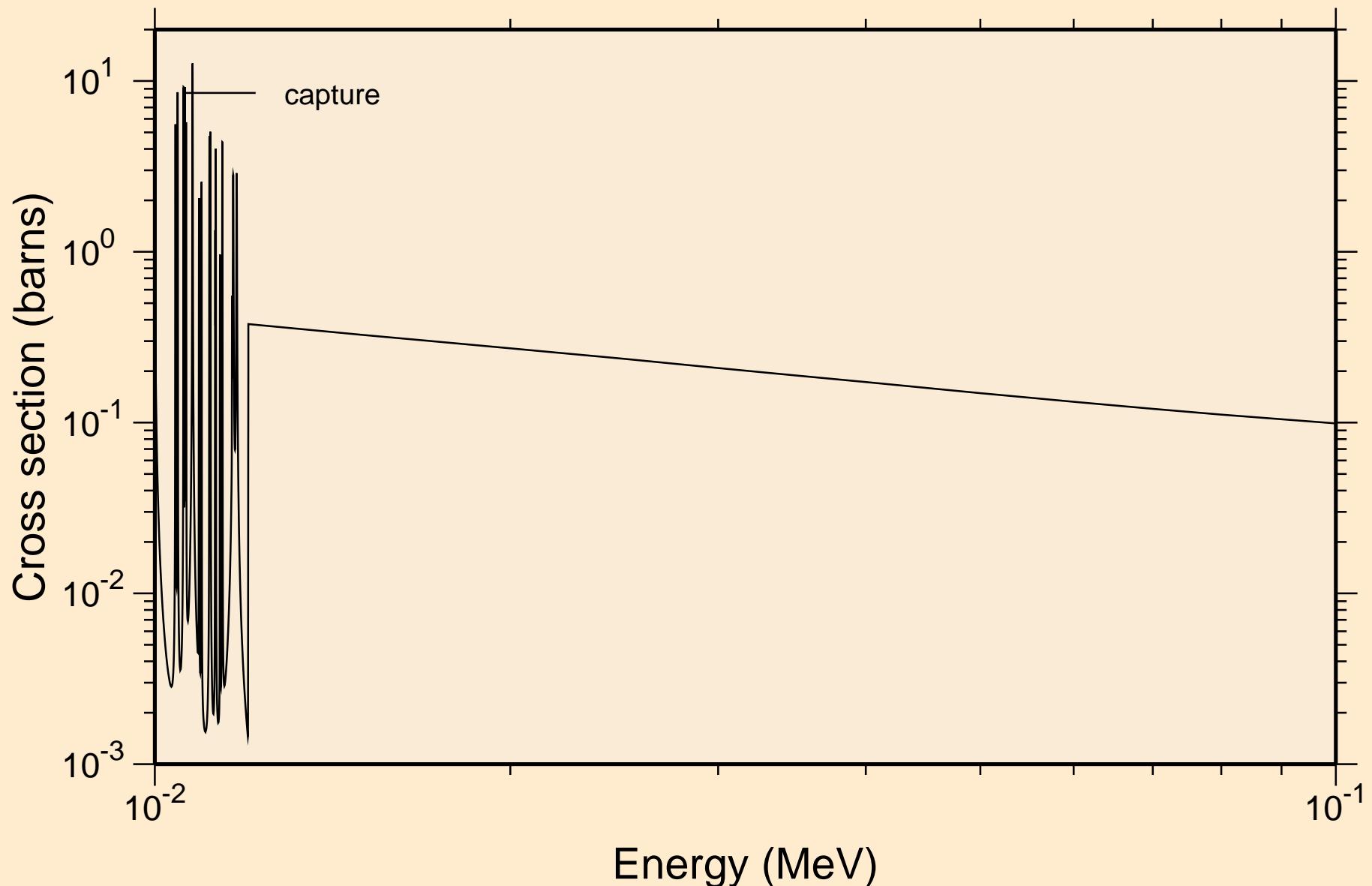
ENDF/B-VII RU-100
resonance absorption cross sections



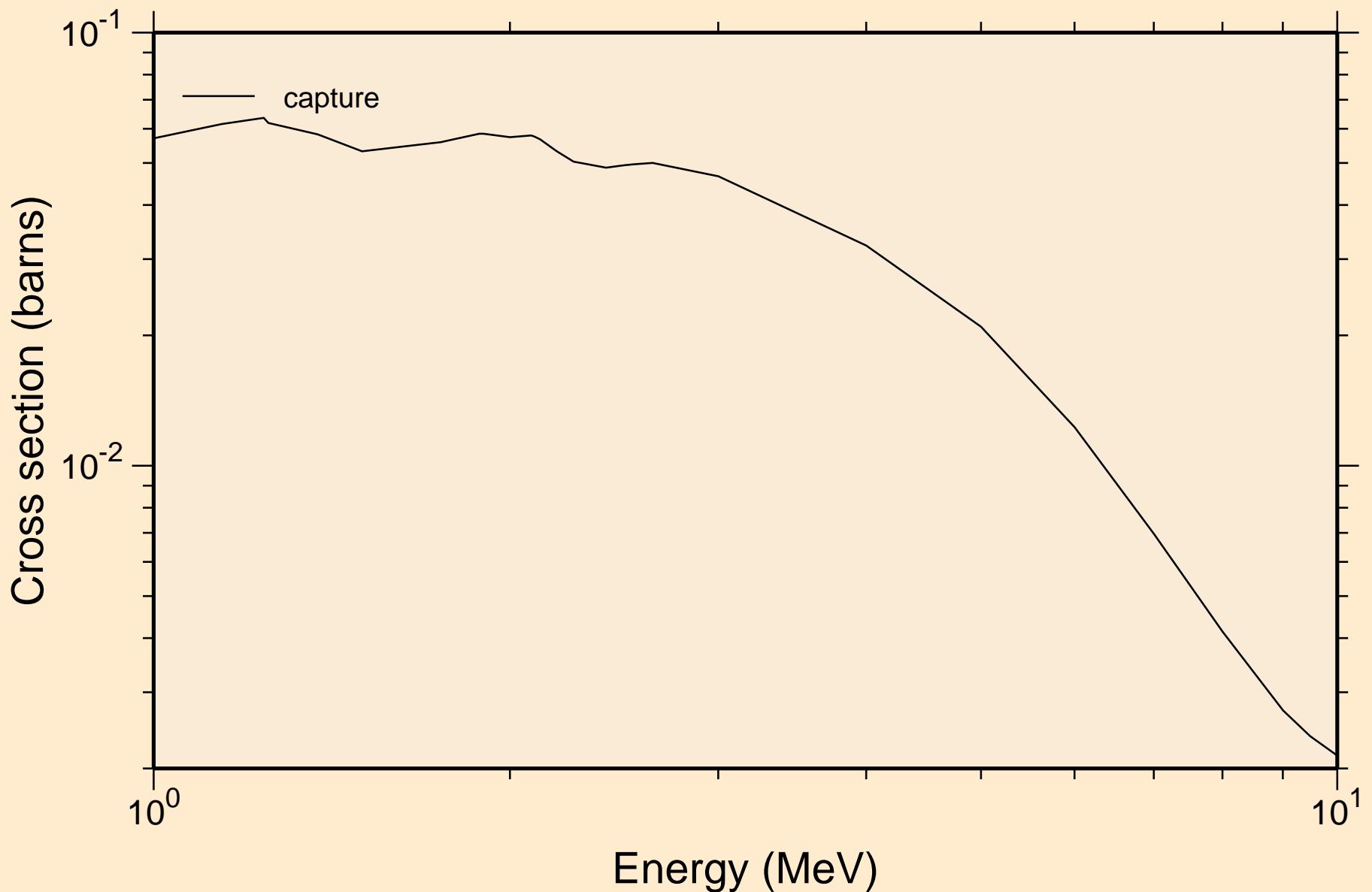
ENDF/B-VII RU-100
resonance absorption cross sections



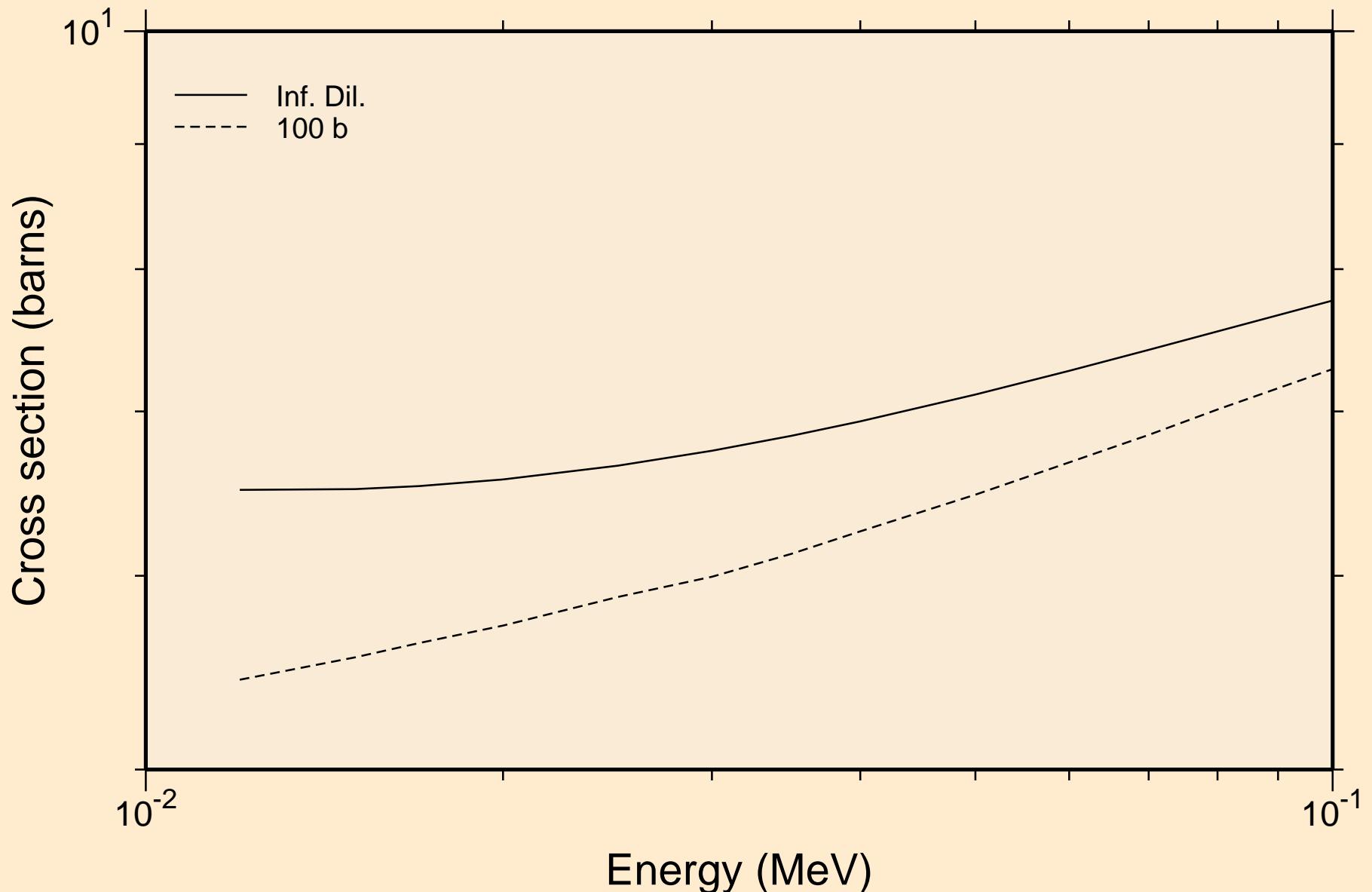
ENDF/B-VII RU-100
resonance absorption cross sections



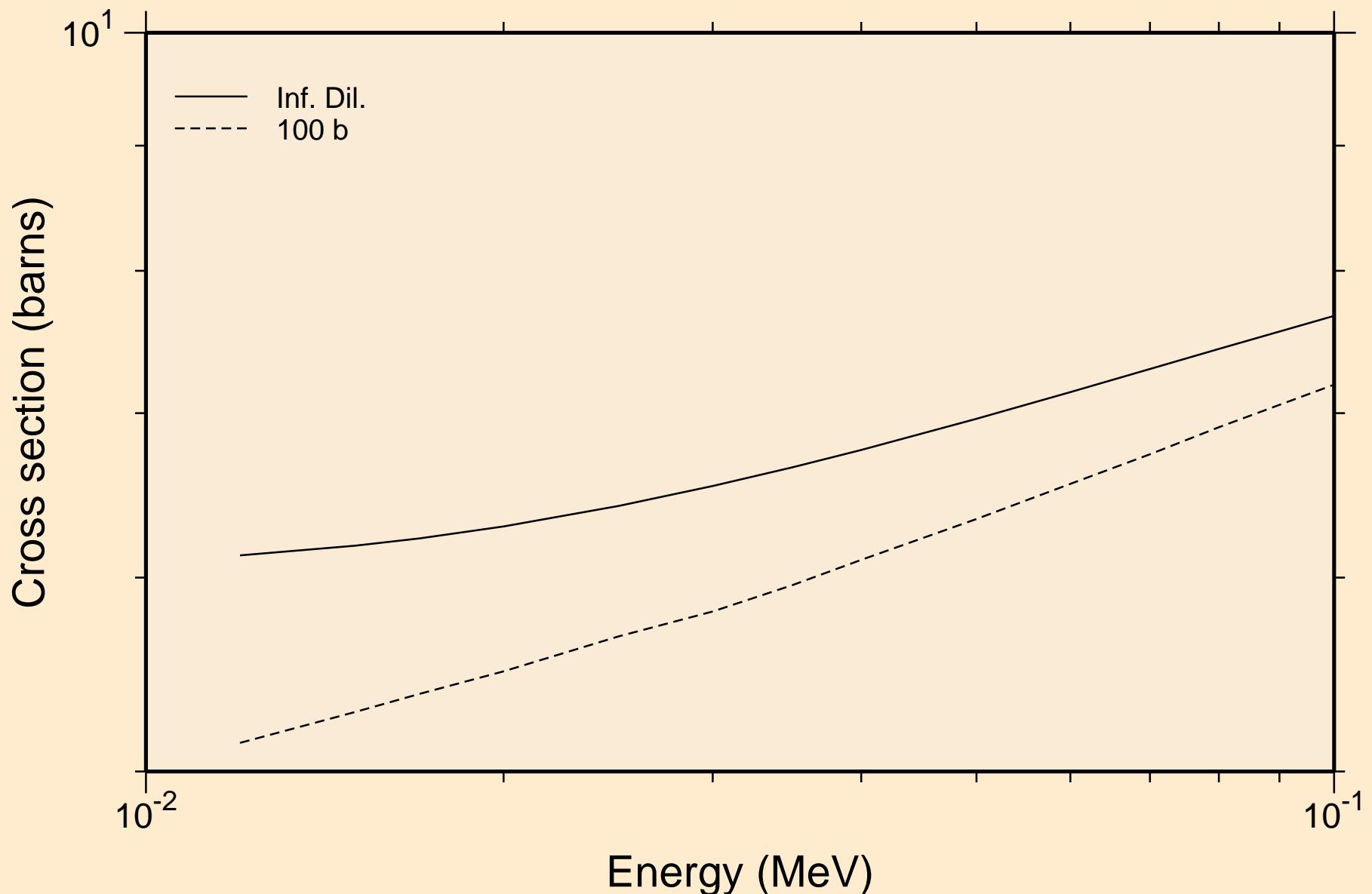
ENDF/B-VII RU-100
resonance absorption cross sections



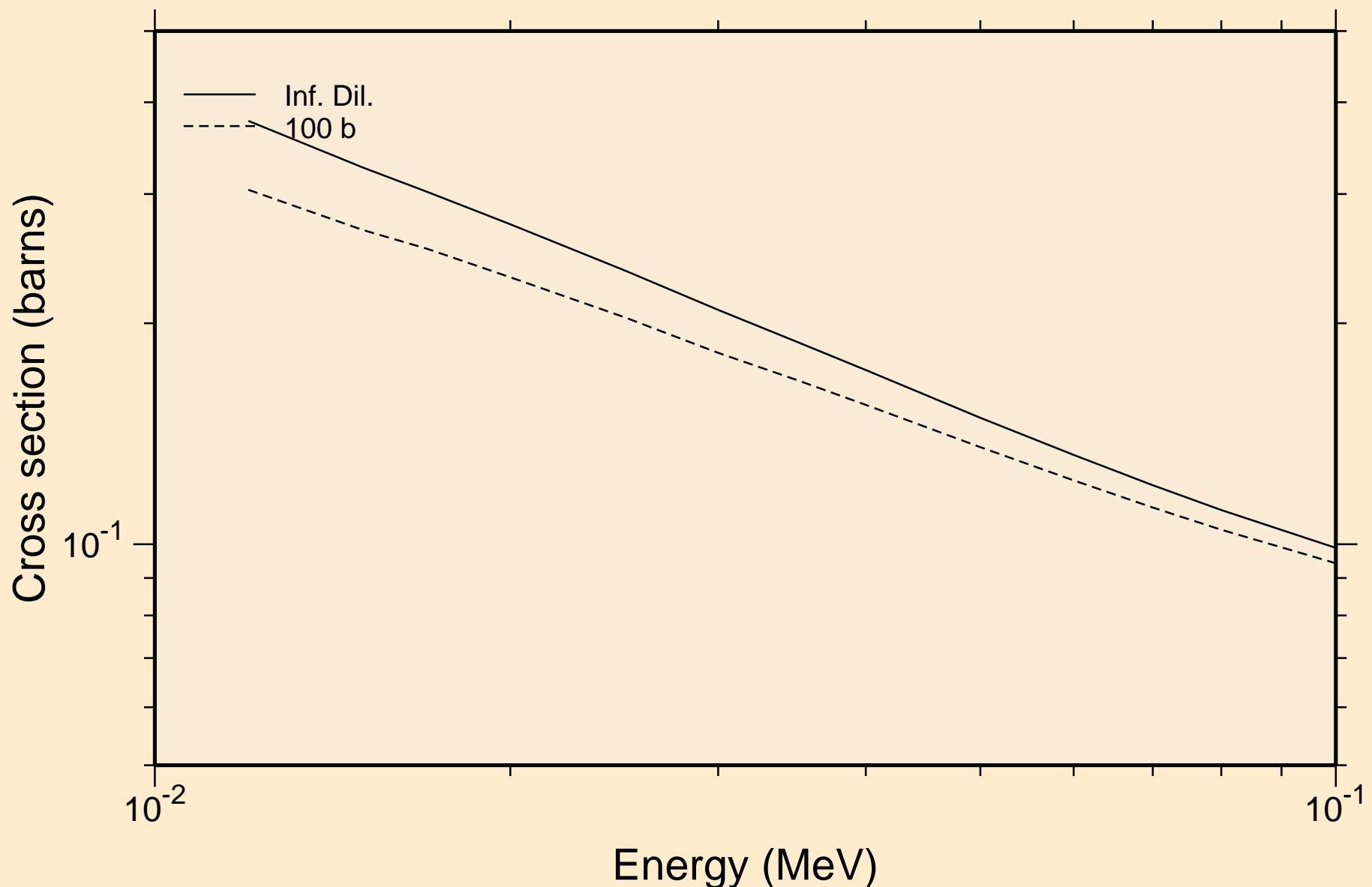
ENDF/B-VII RU-100
UR total cross section



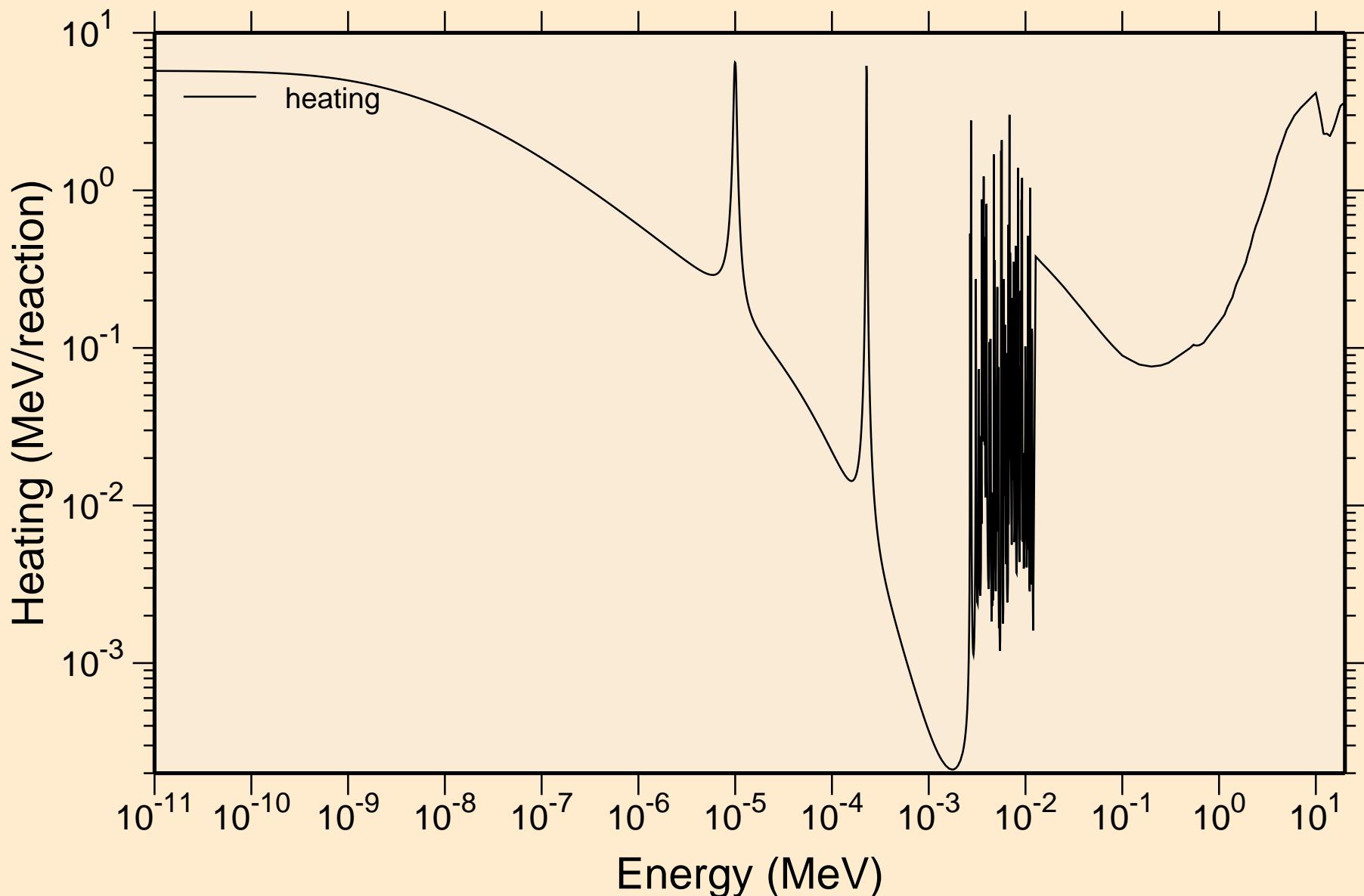
ENDF/B-VII RU-100
UR elastic cross section



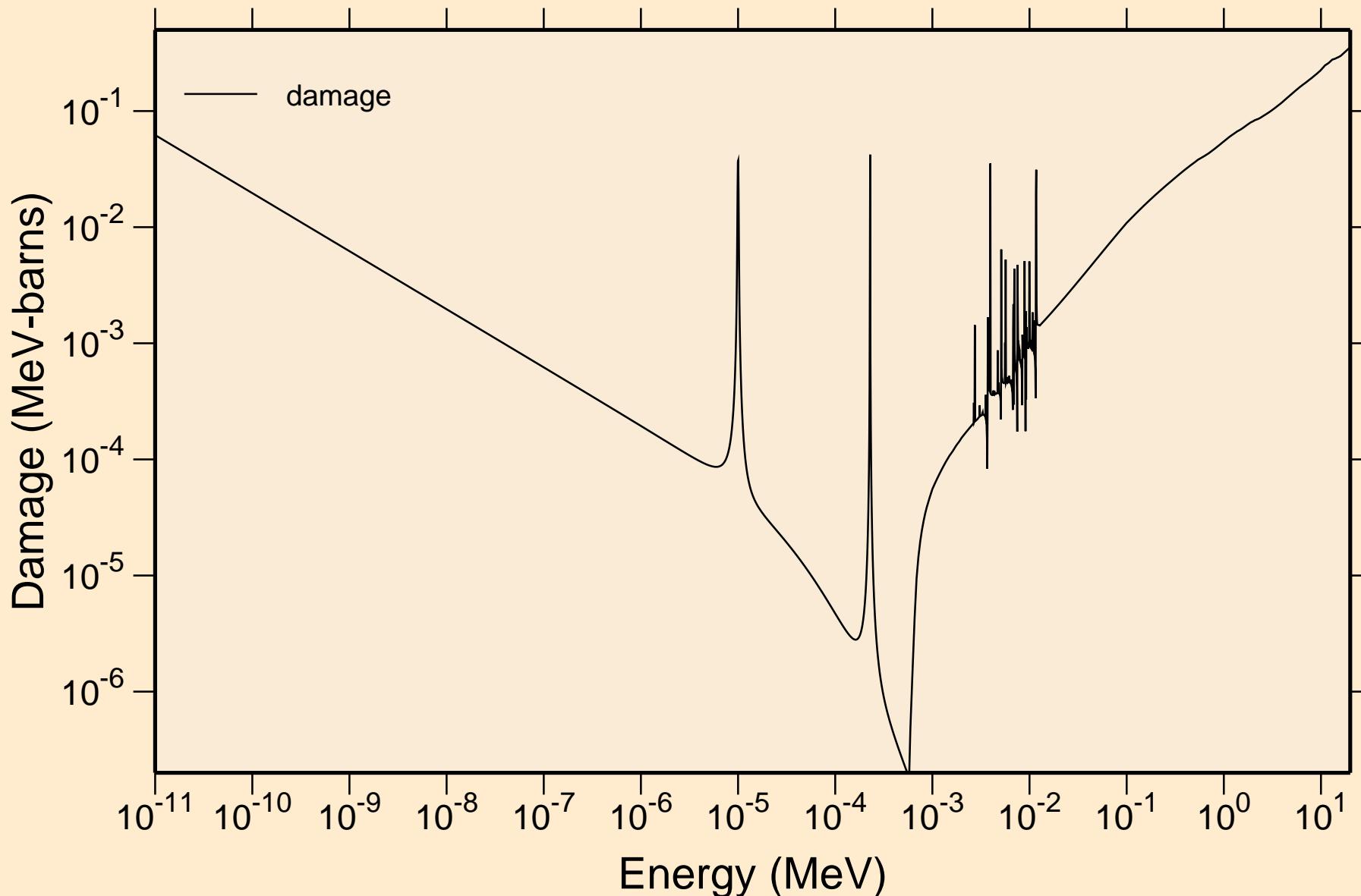
ENDF/B-VII RU-100
UR capture cross section



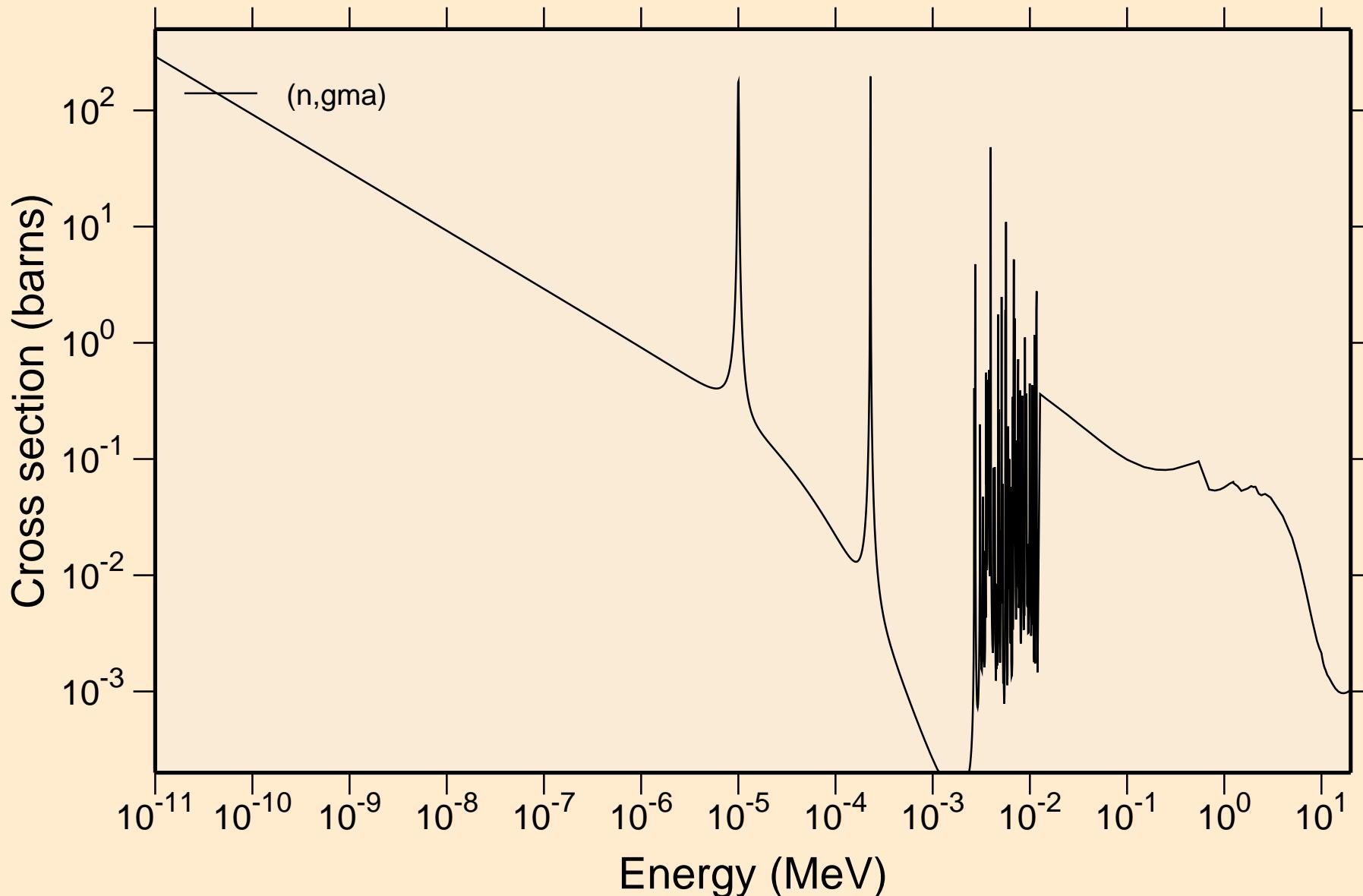
ENDF/B-VII RU-100
Heating



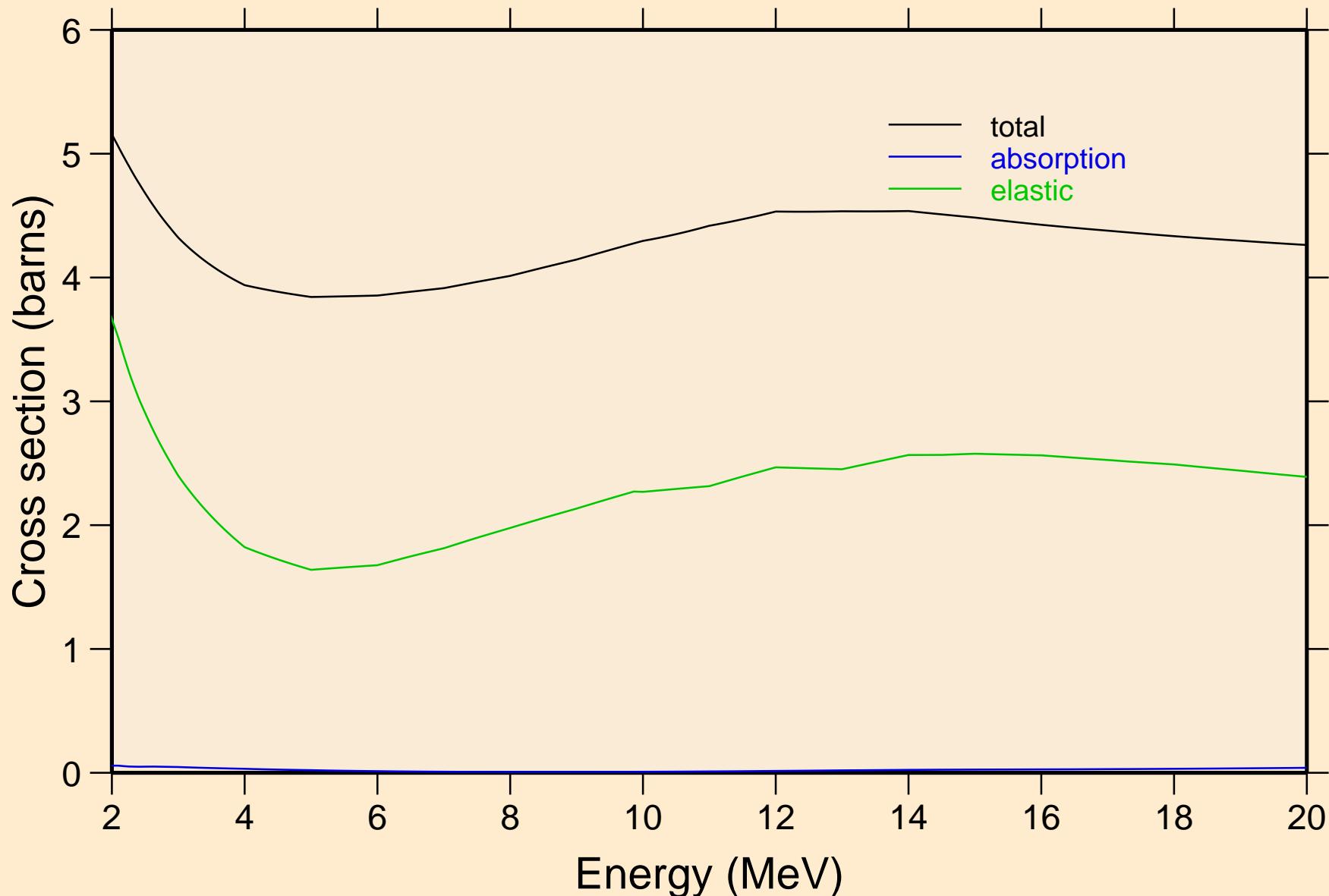
ENDF/B-VII RU-100
Damage



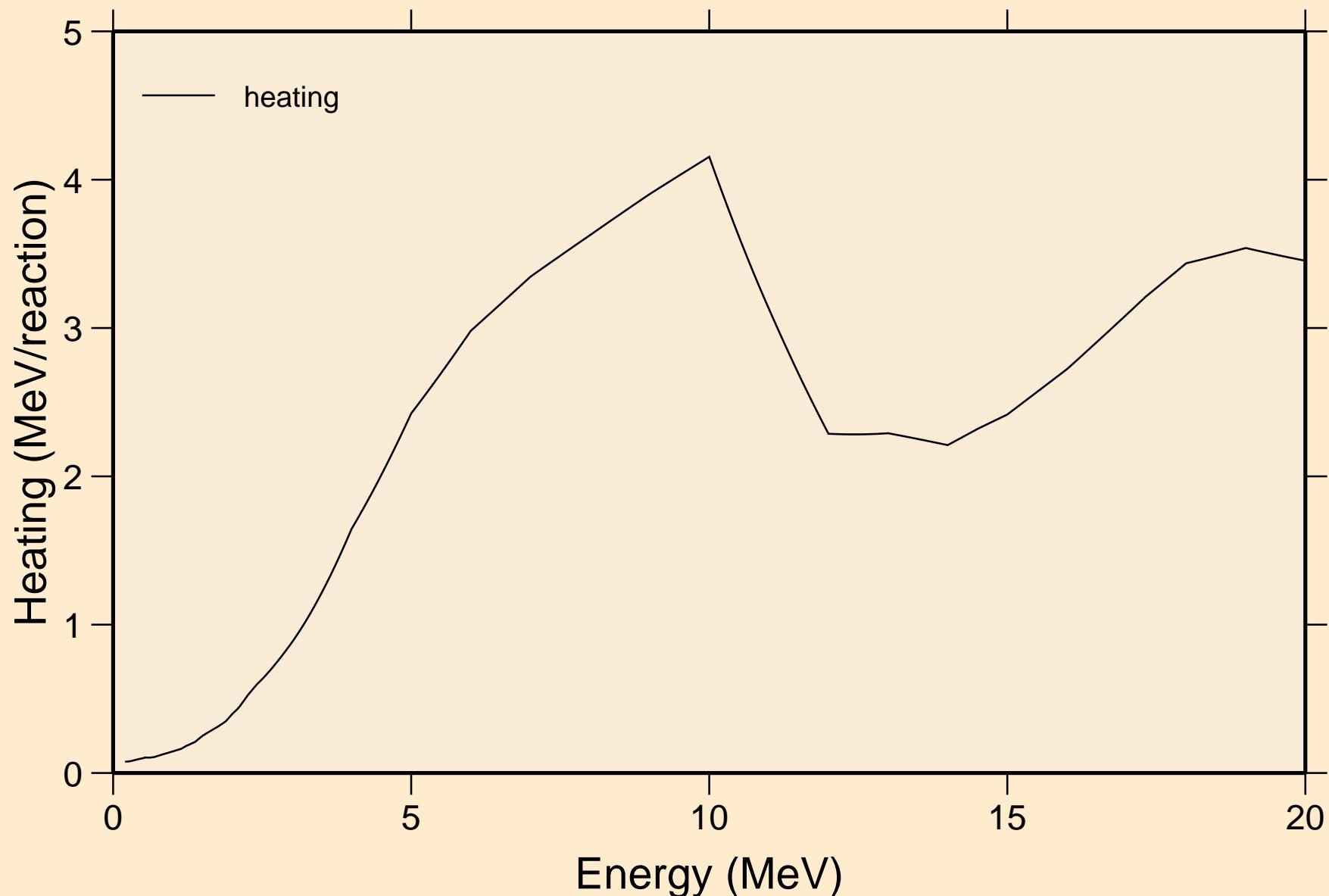
ENDF/B-VII RU-100
Non-threshold reactions



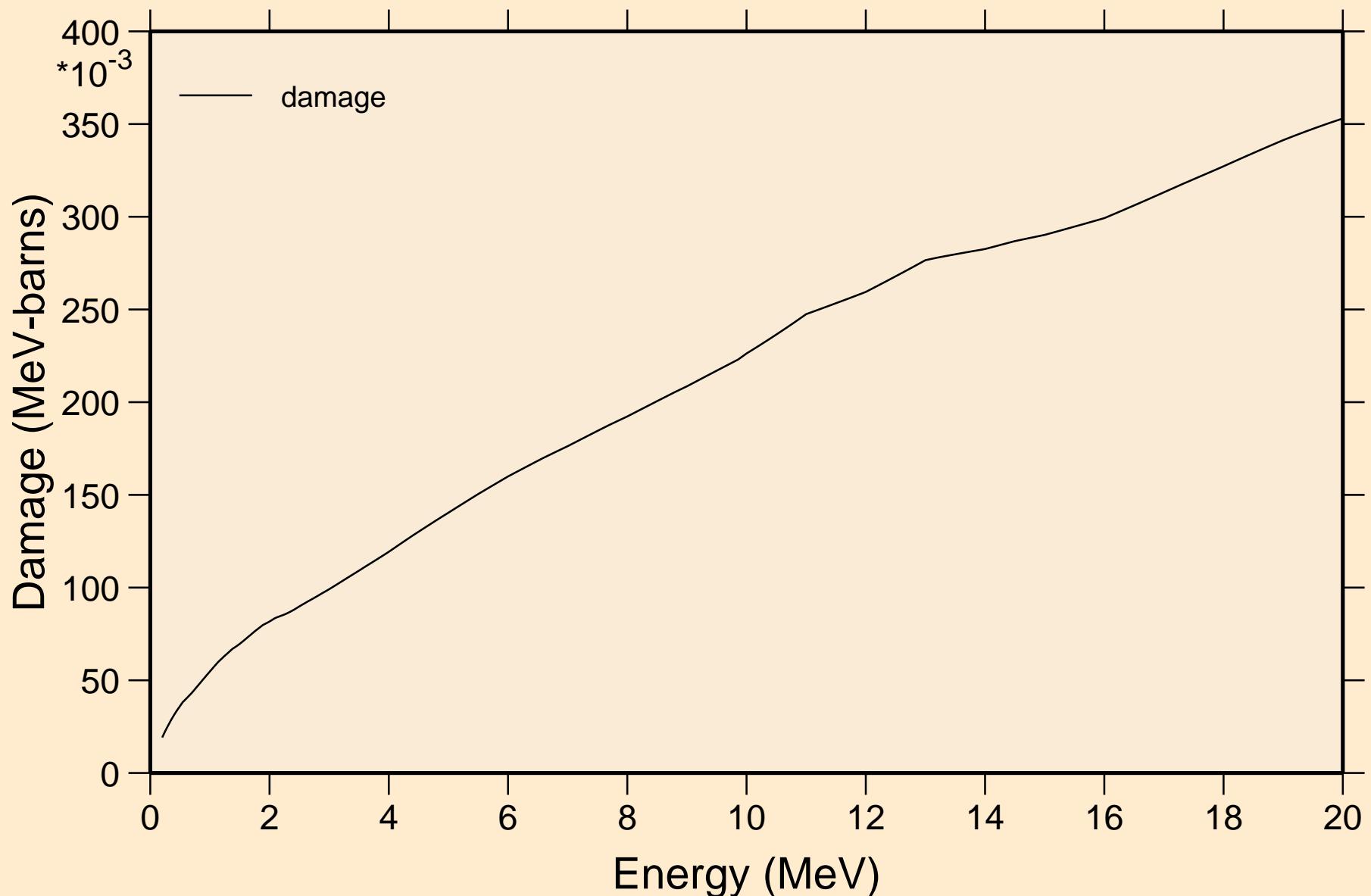
ENDF/B-VII RU-100
Principal cross sections



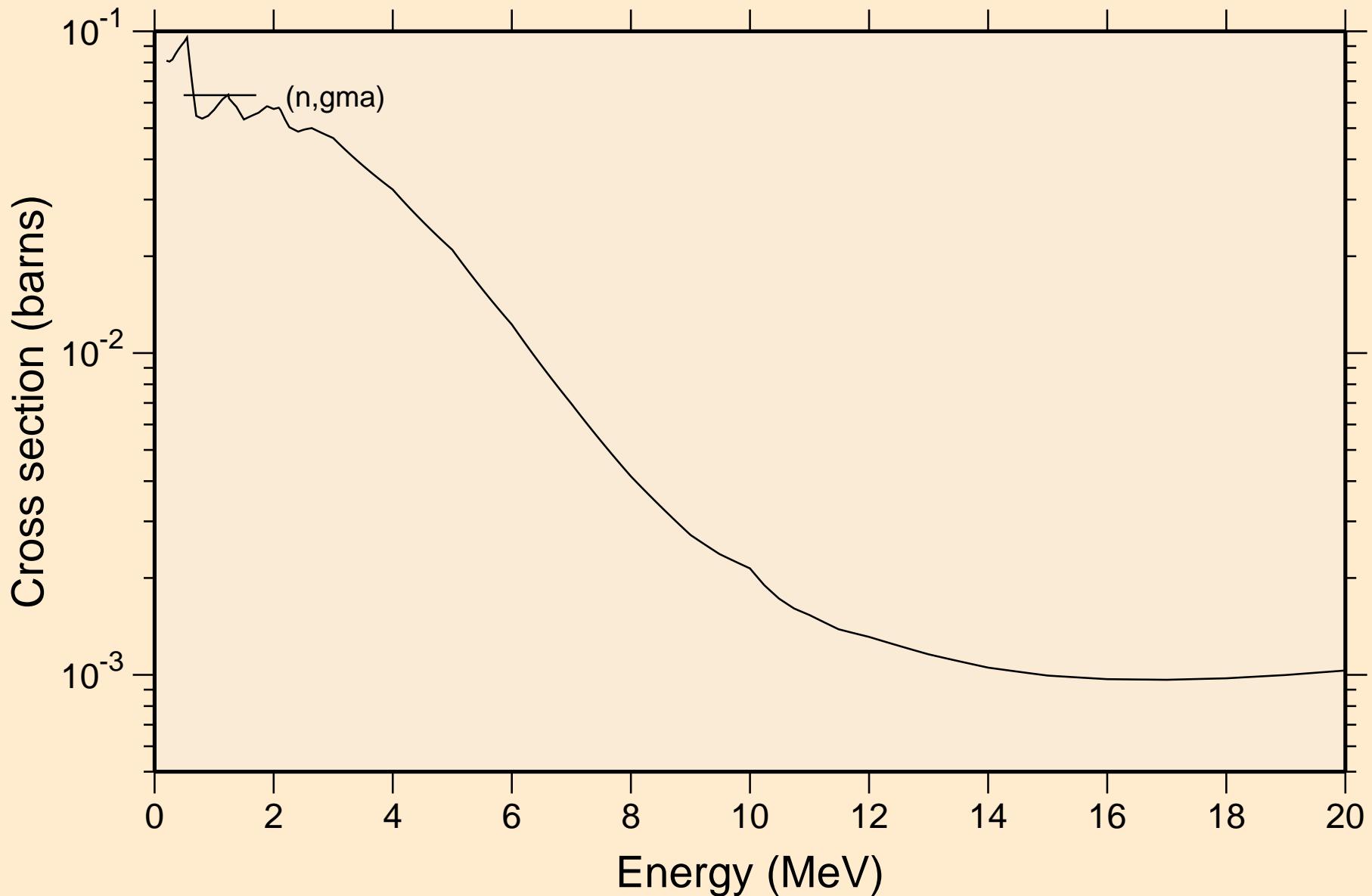
ENDF/B-VII RU-100
Heating



ENDF/B-VII RU-100
Damage

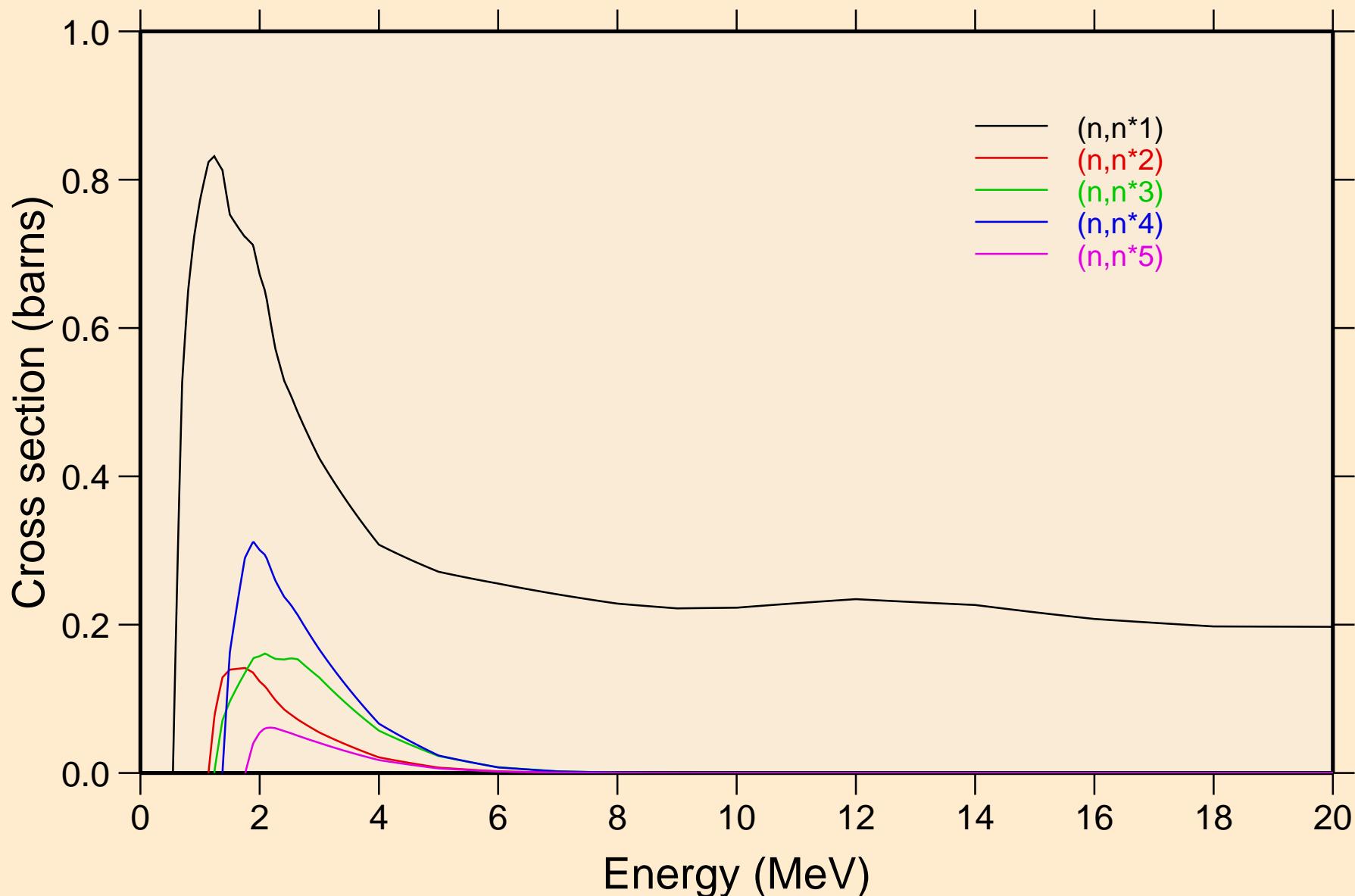


ENDF/B-VII RU-100
Non-threshold reactions

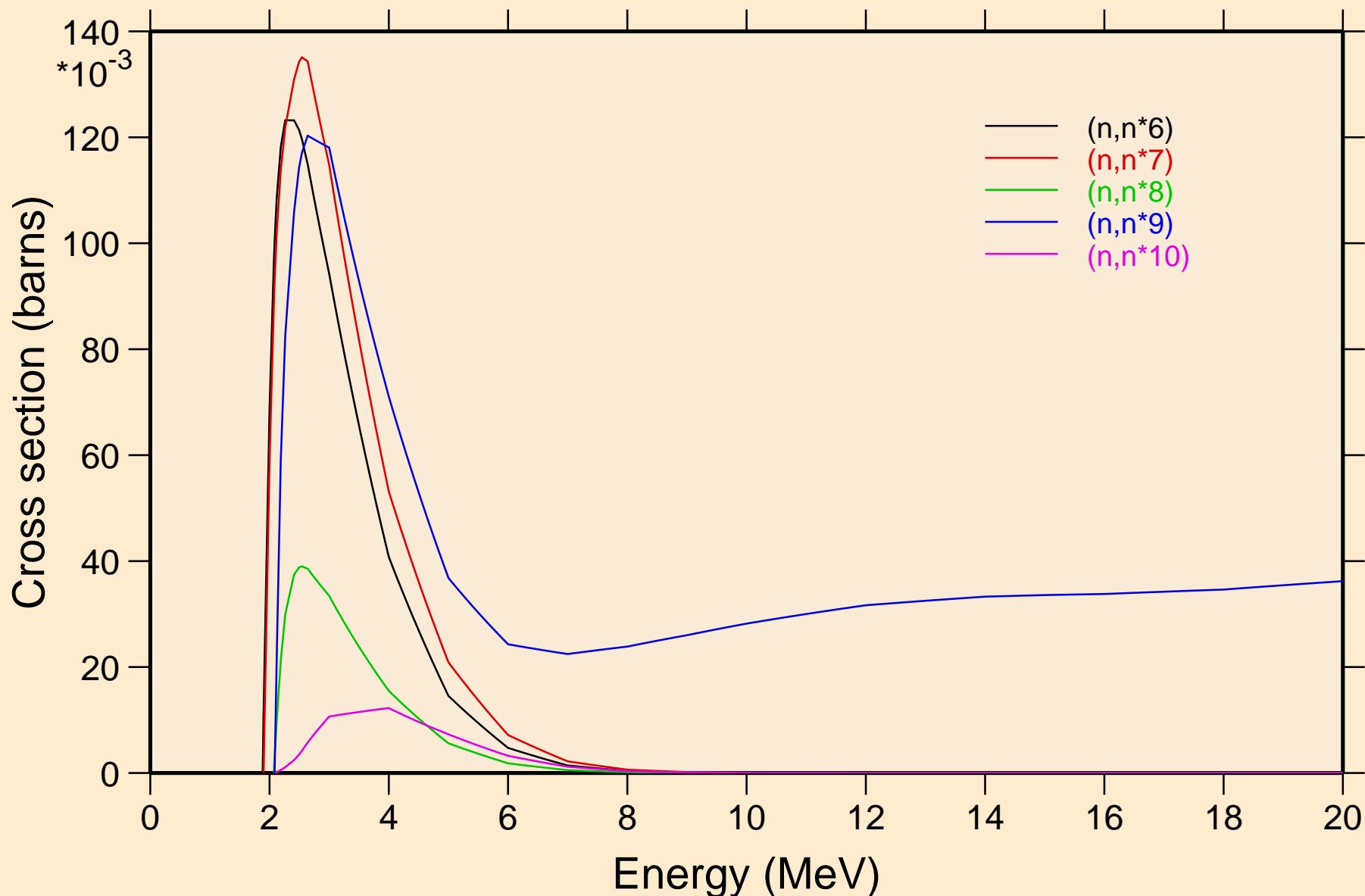


ENDF/B-VII RU-100

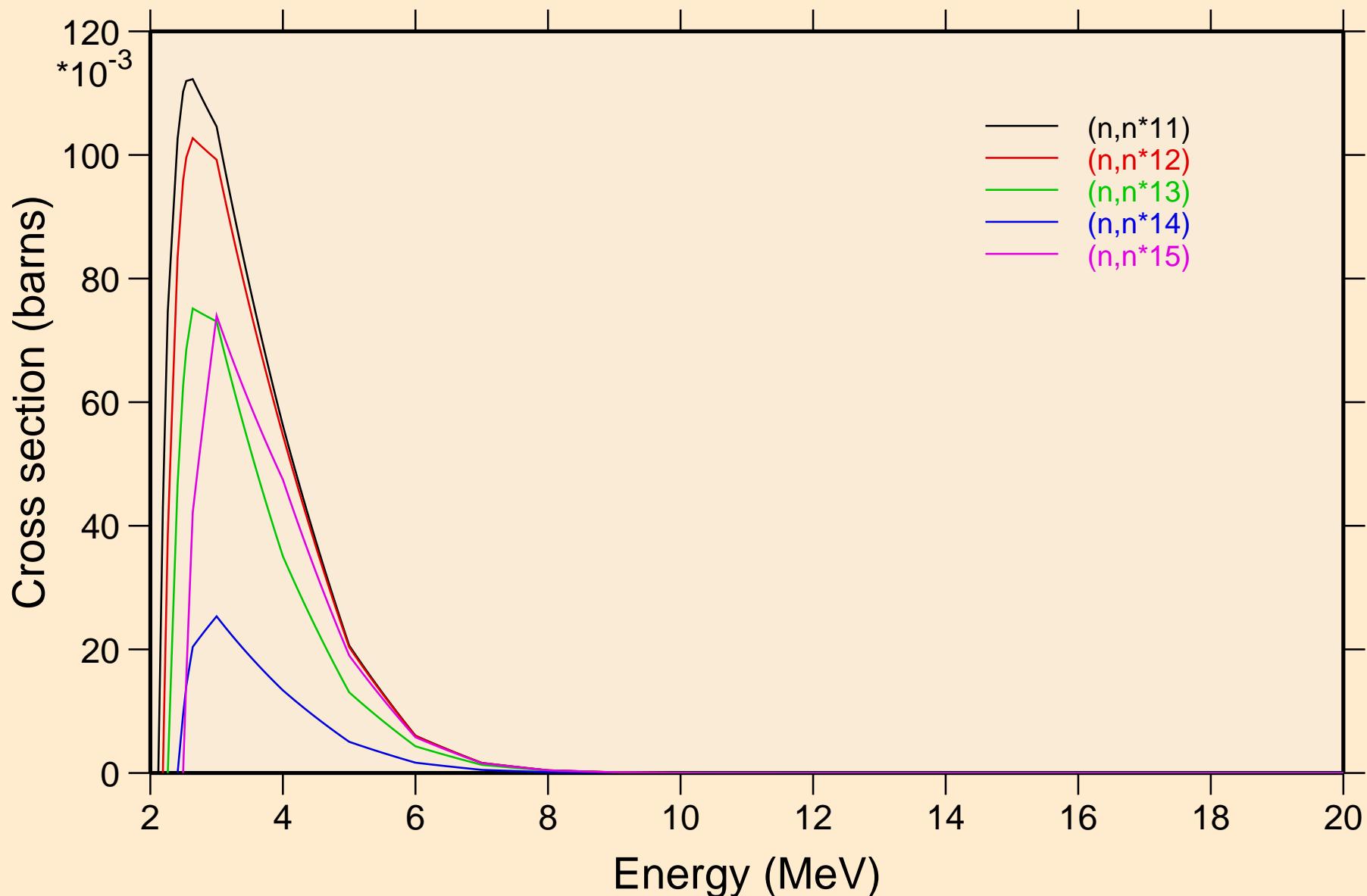
Inelastic levels



ENDF/B-VII RU-100
Inelastic levels

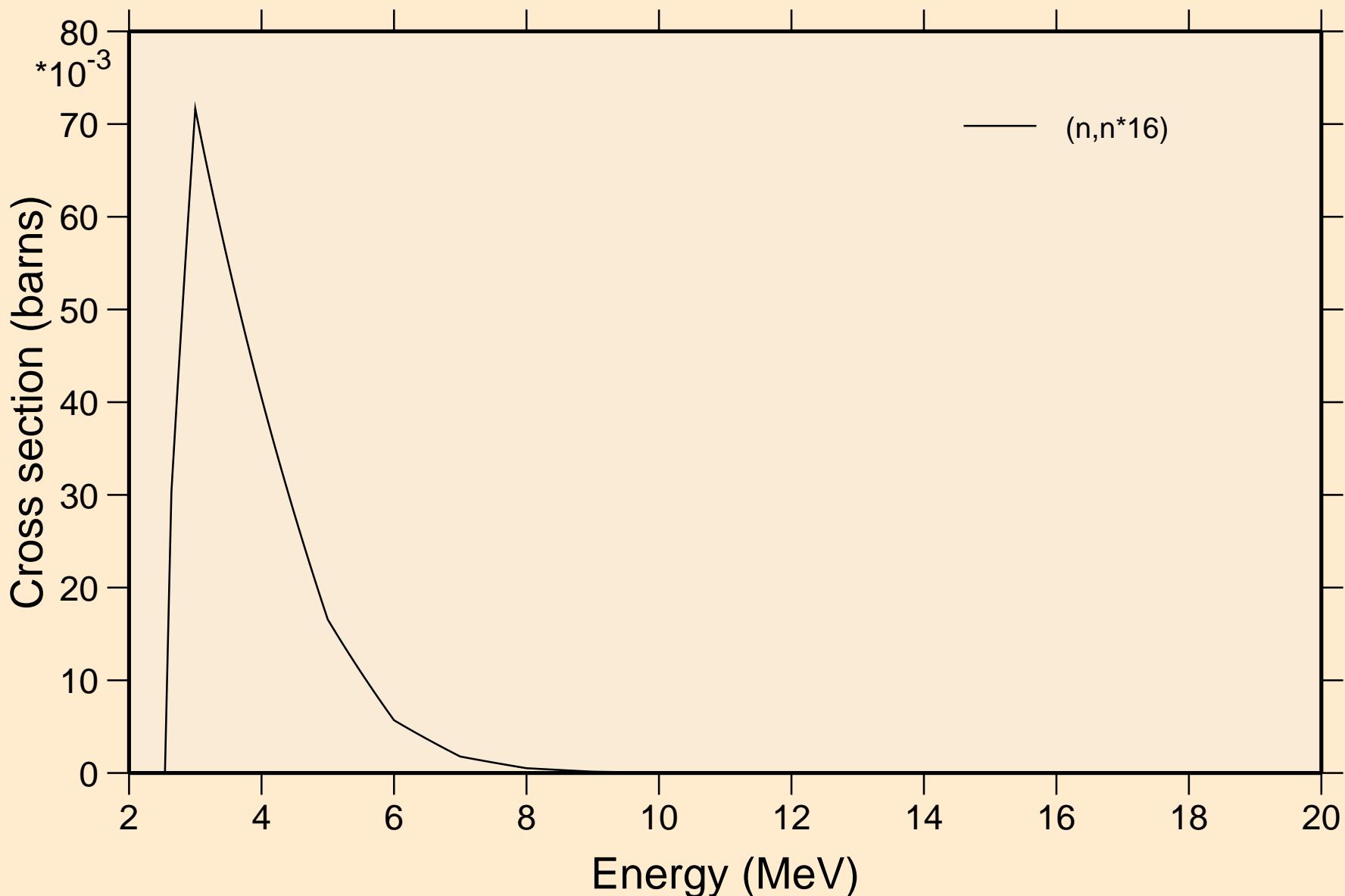


ENDF/B-VII RU-100
Inelastic levels



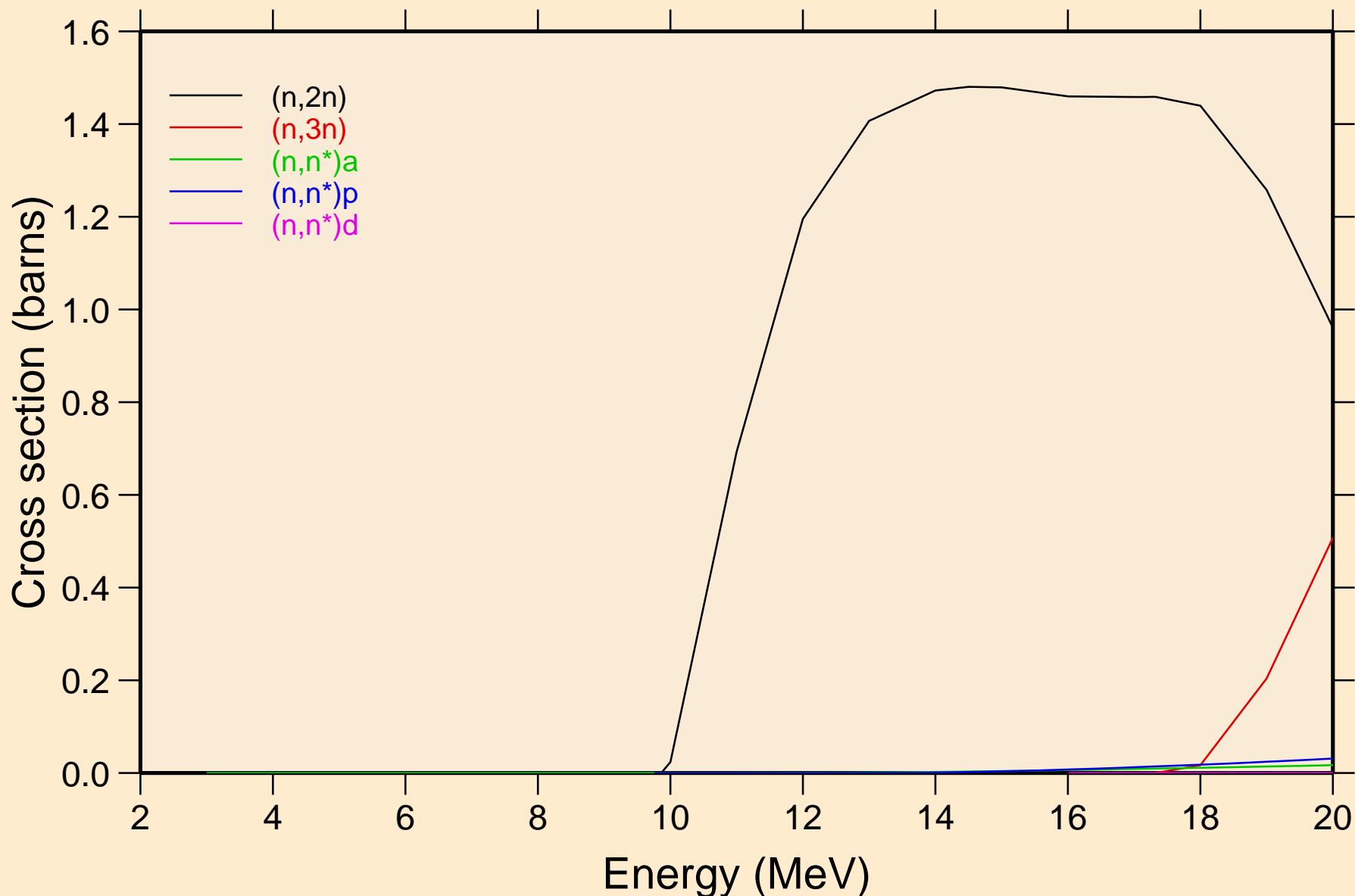
ENDF/B-VII RU-100

Inelastic levels



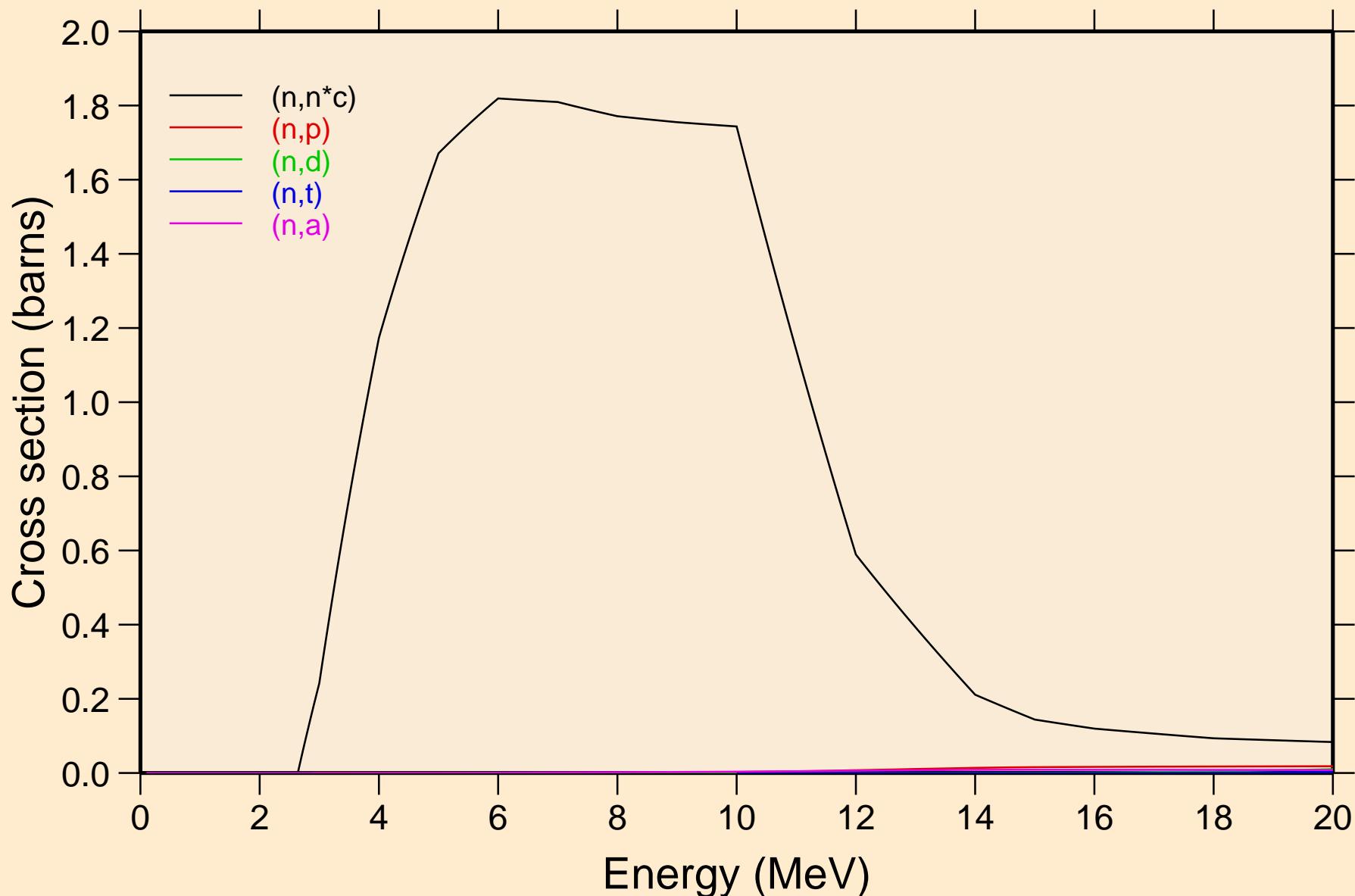
ENDF/B-VII RU-100

Threshold reactions



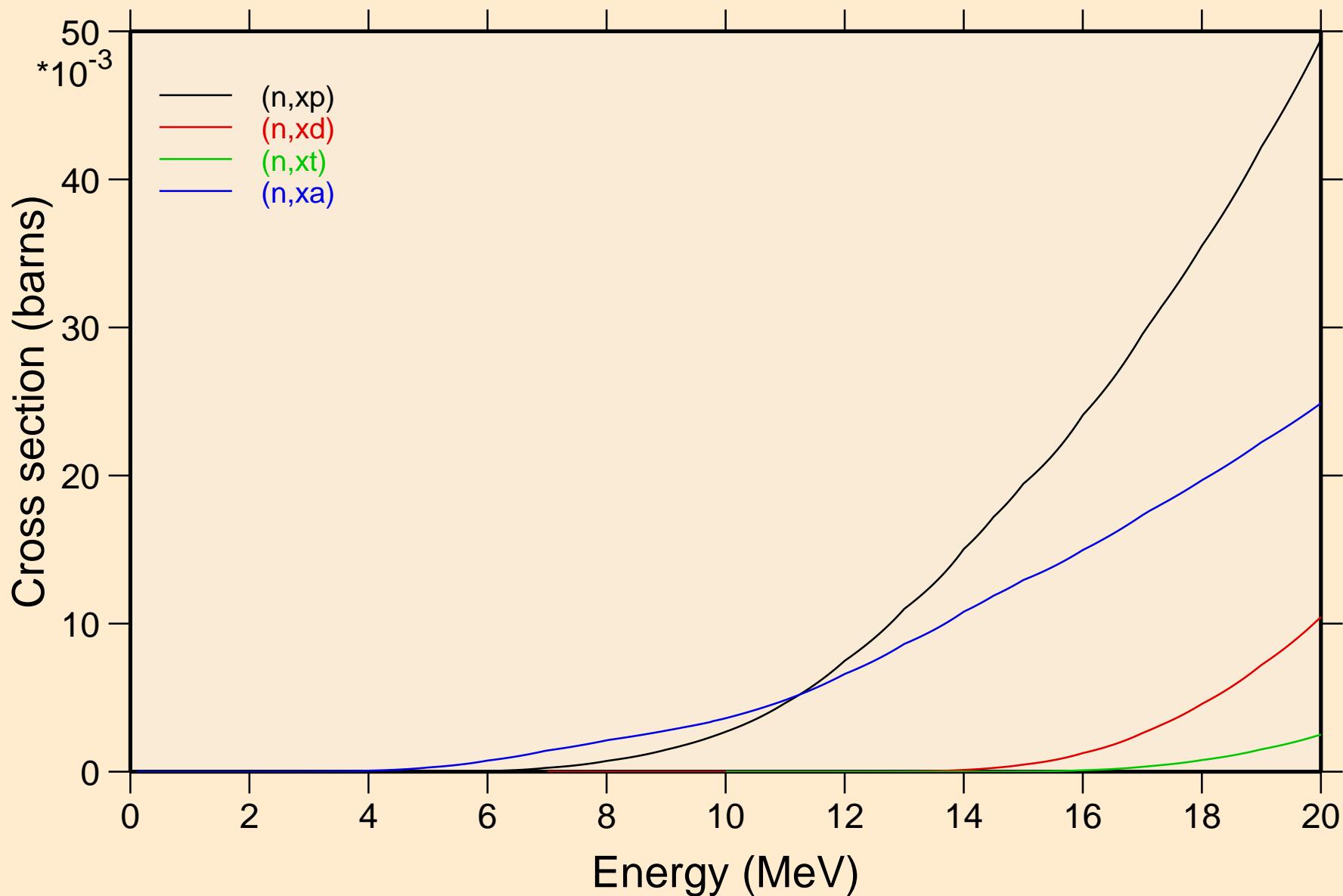
ENDF/B-VII RU-100

Threshold reactions

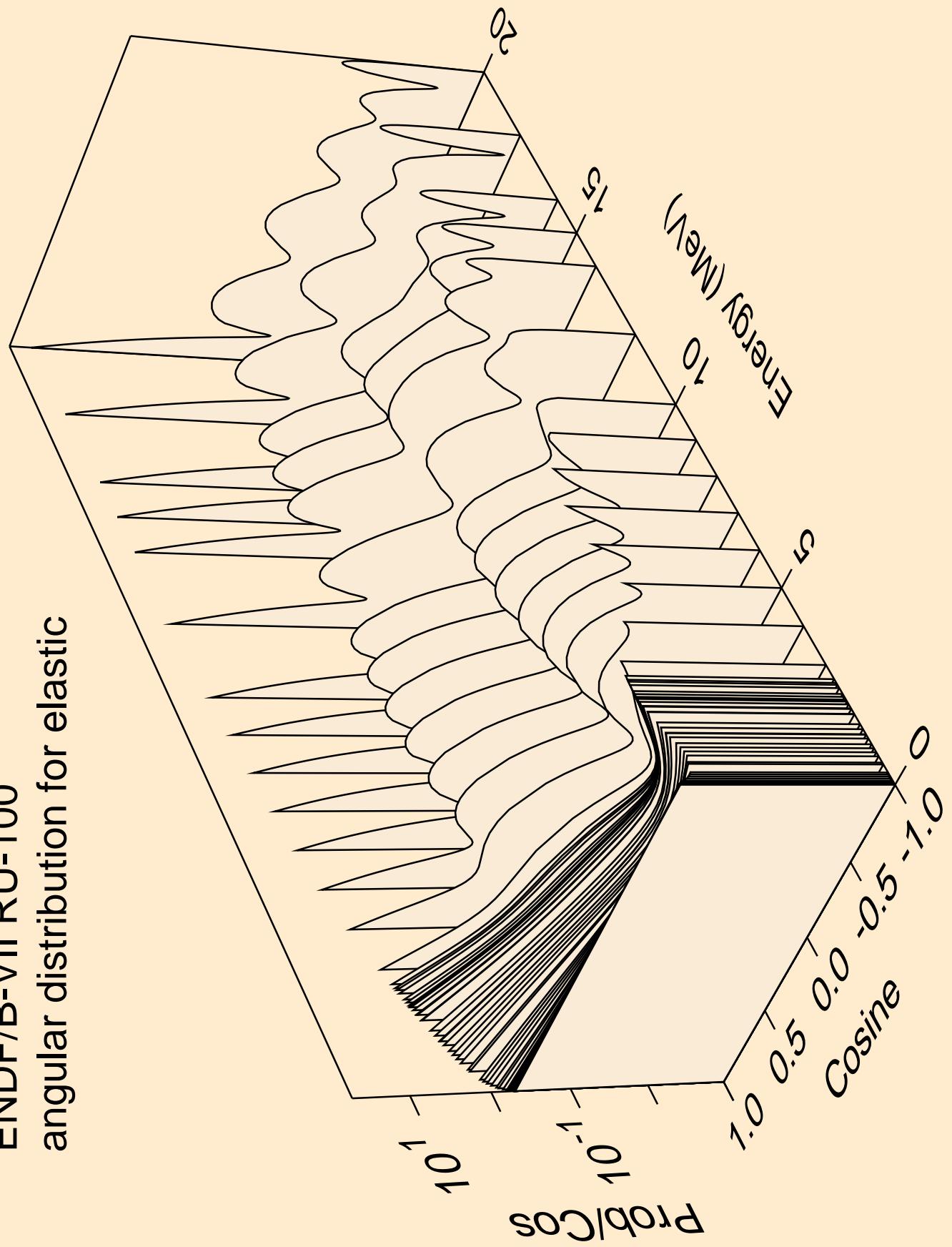


ENDF/B-VII RU-100

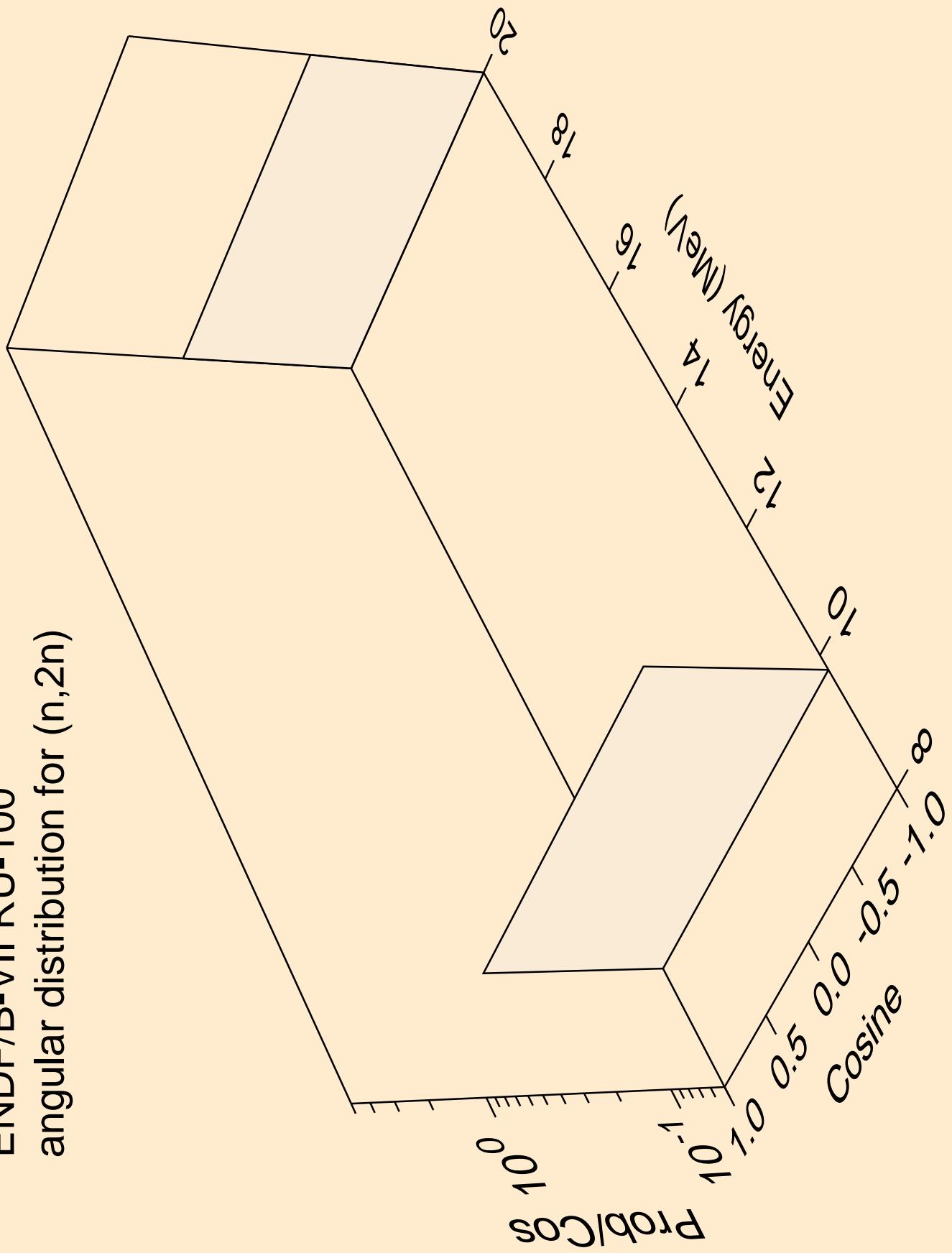
Threshold reactions



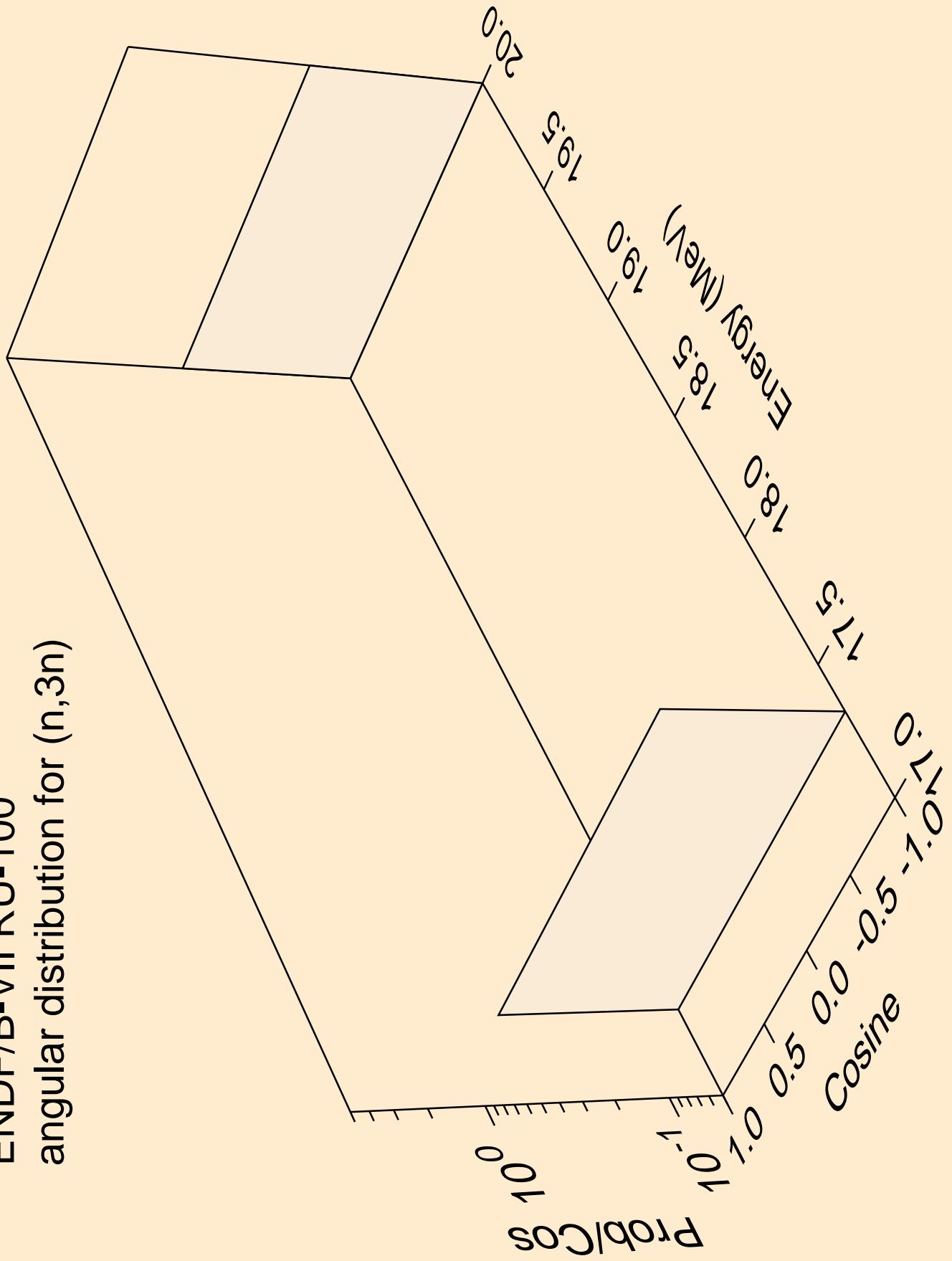
ENDF/B-VII RU-100
angular distribution for elastic



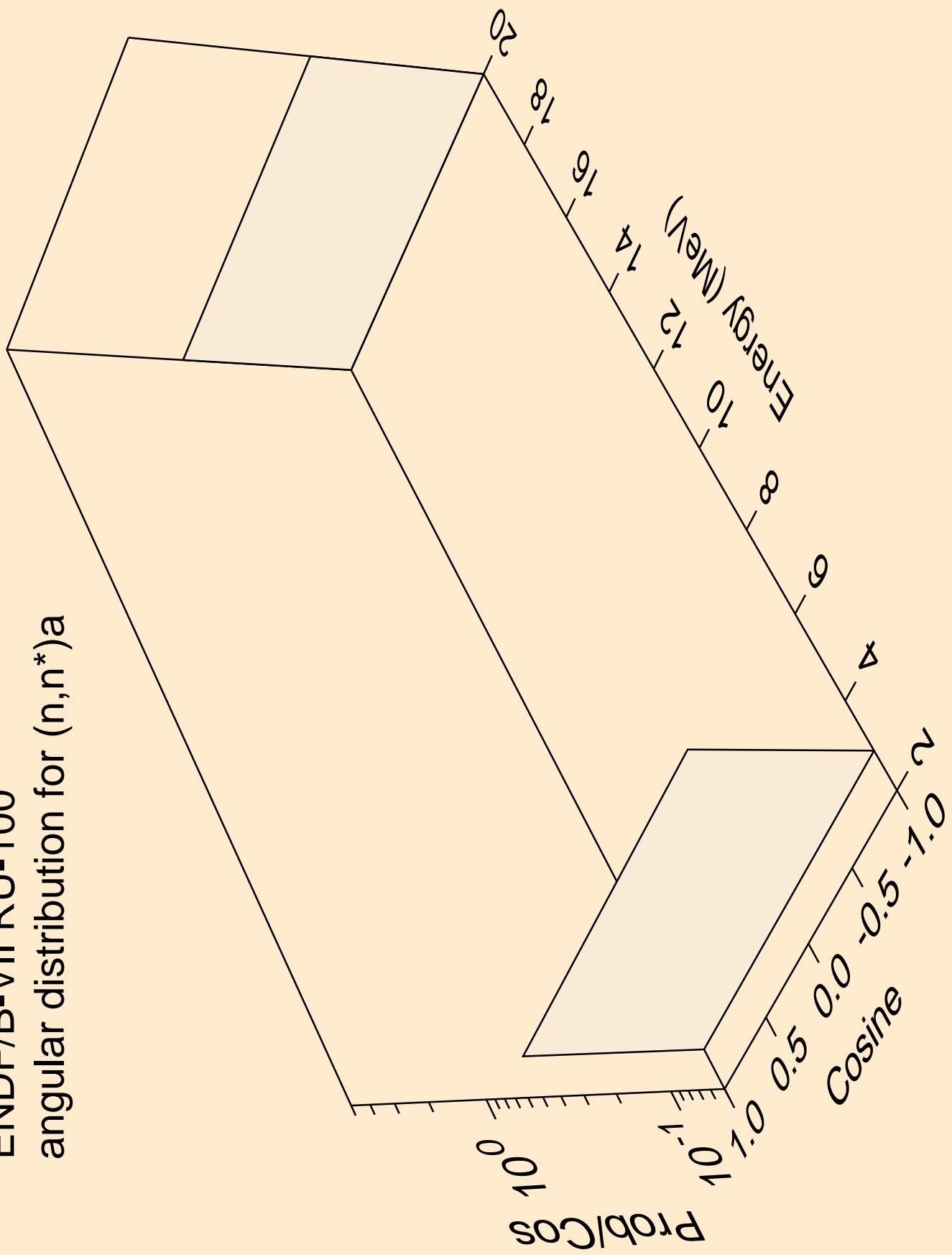
ENDF/B-VII RU-100
angular distribution for (n,2n)



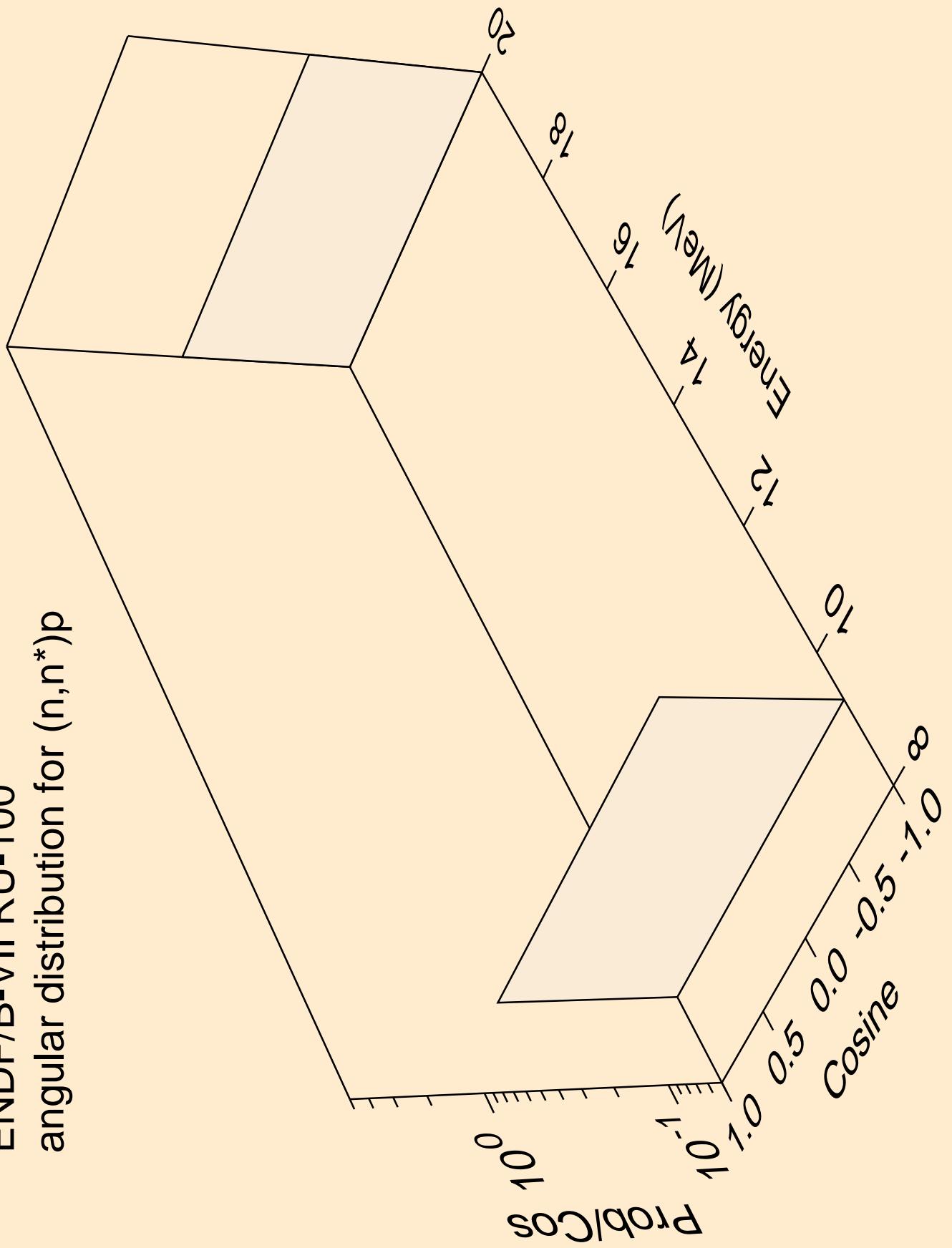
ENDF/B-VII RU-100
angular distribution for (n,3n)



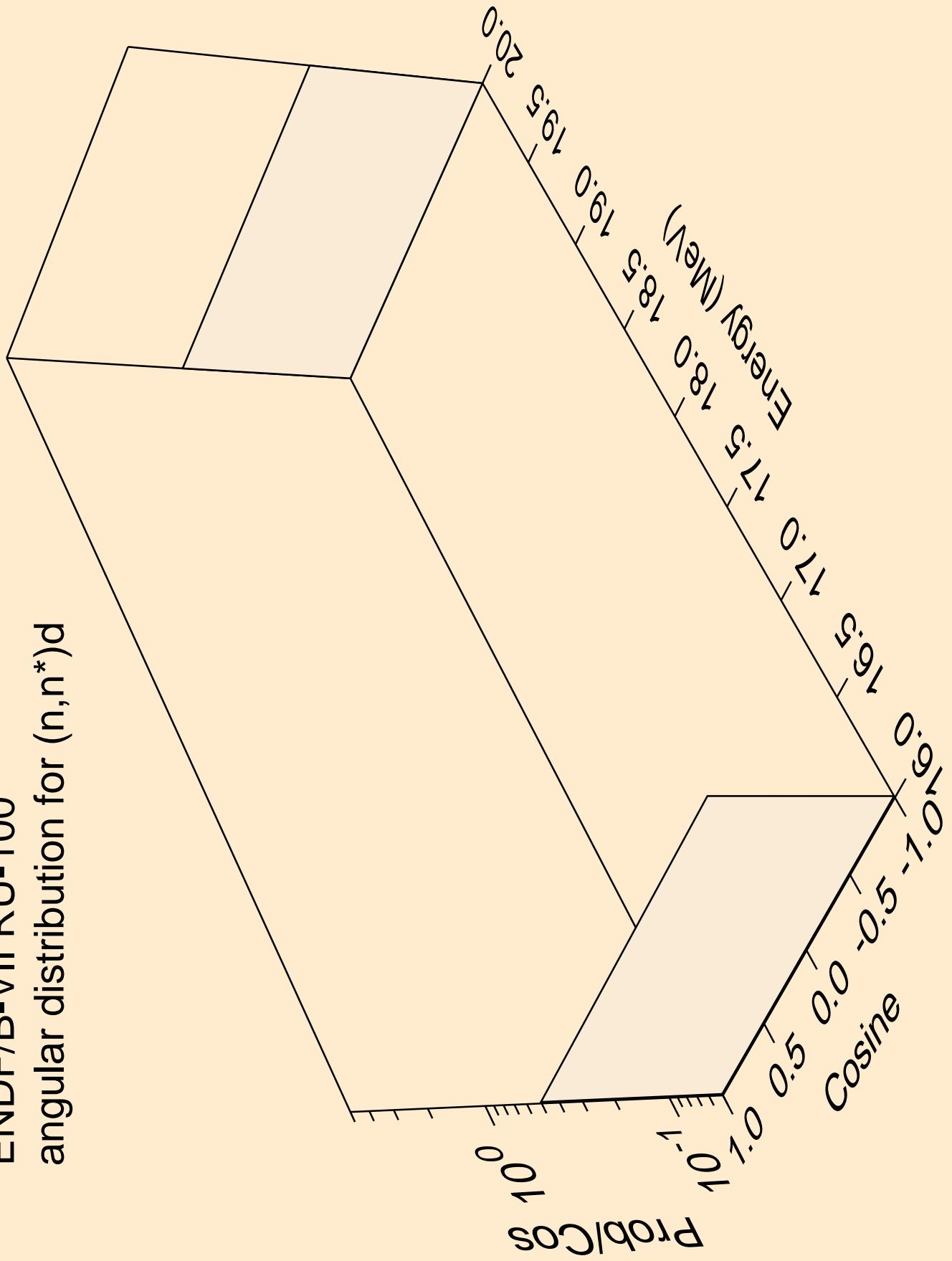
ENDF/B-VII RU-100
angular distribution for $(n,n^*)\alpha$



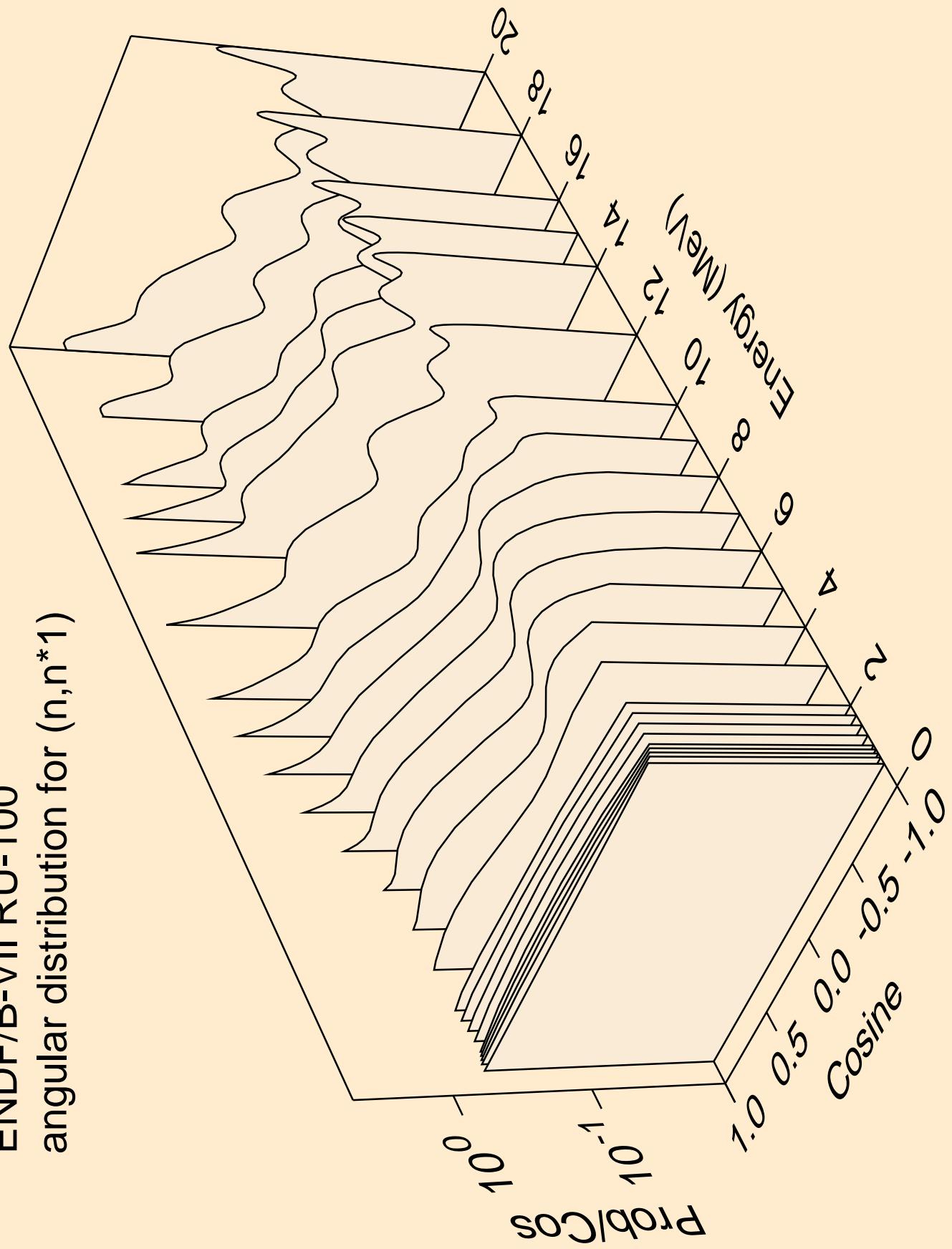
ENDF/B-VII RU-100
angular distribution for $(n,n^*)p$



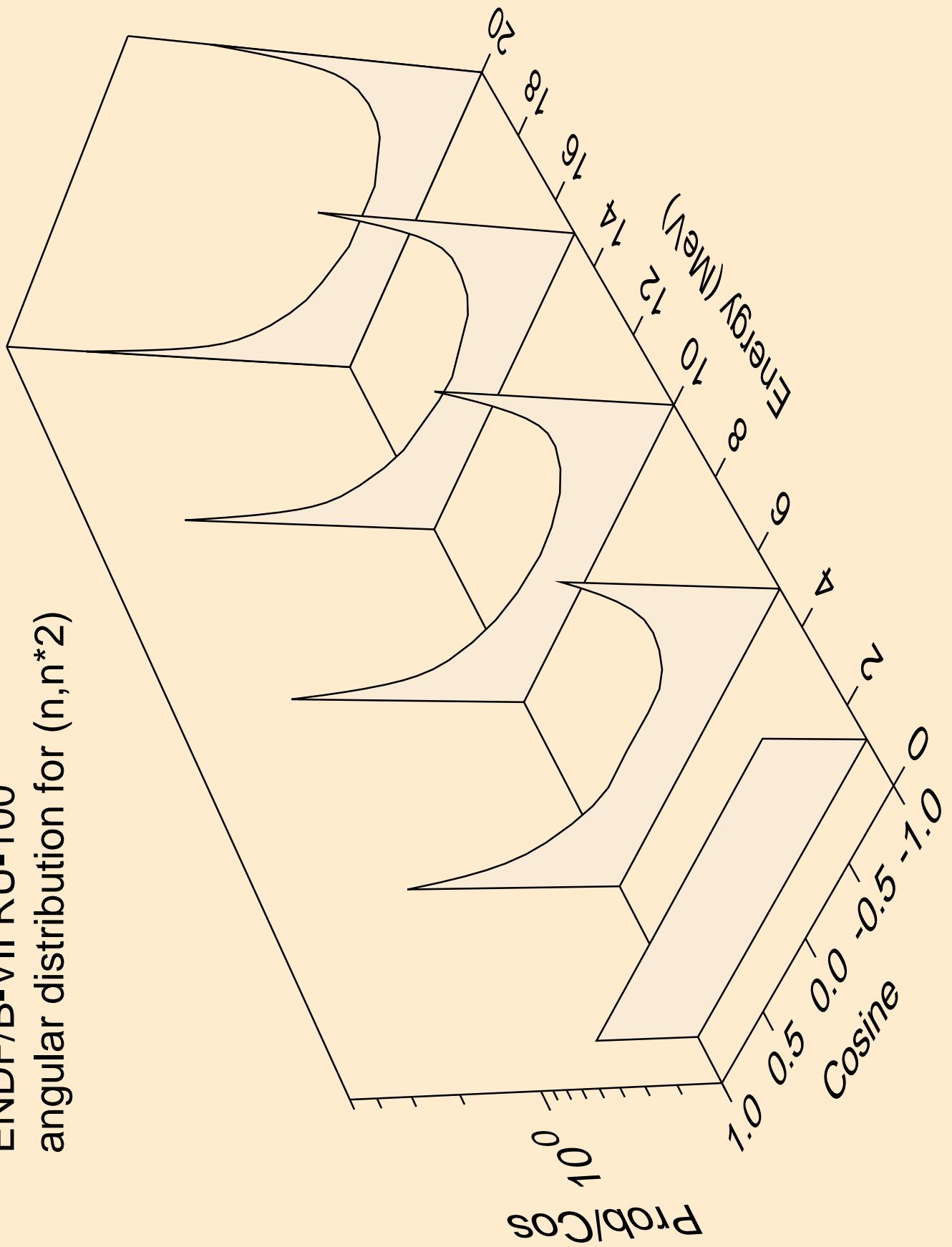
ENDF/B-VII RU-100
angular distribution for $(n,n^*)d$



ENDF/B-VII RU-100
angular distribution for (n,n^*)



ENDF/B-VII RU-100
angular distribution for (n,n^*2)



ENDF/B-VII RU-100
angular distribution for (n,n*3)

Prob/Cos

10^0

1.0

0.5

0.0

-0.5

-1.0

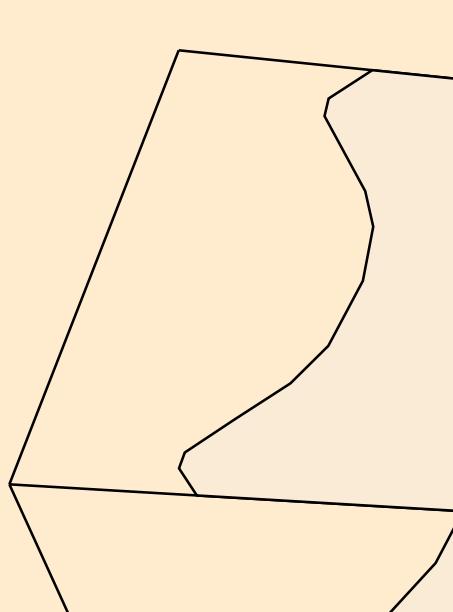
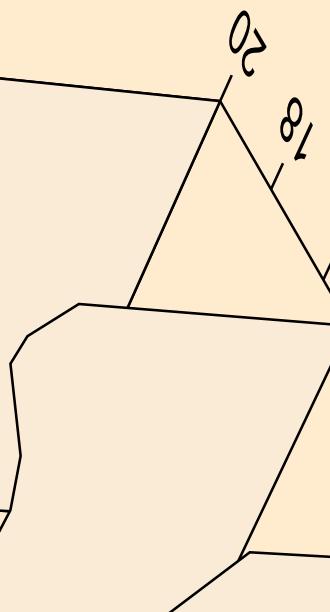
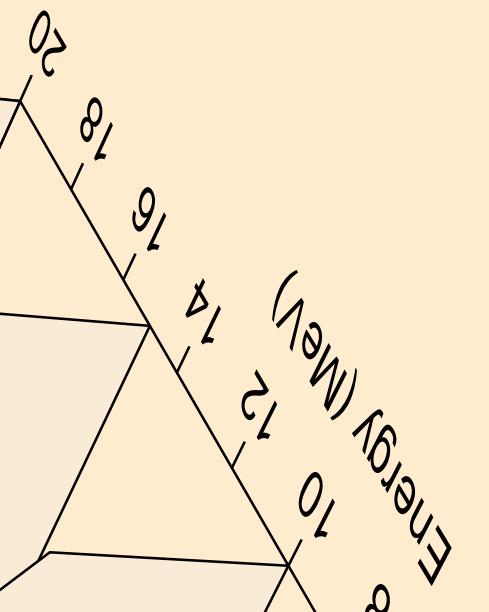
Cosine

0.5 -1.0

Δ

σ

Energy (MeV)

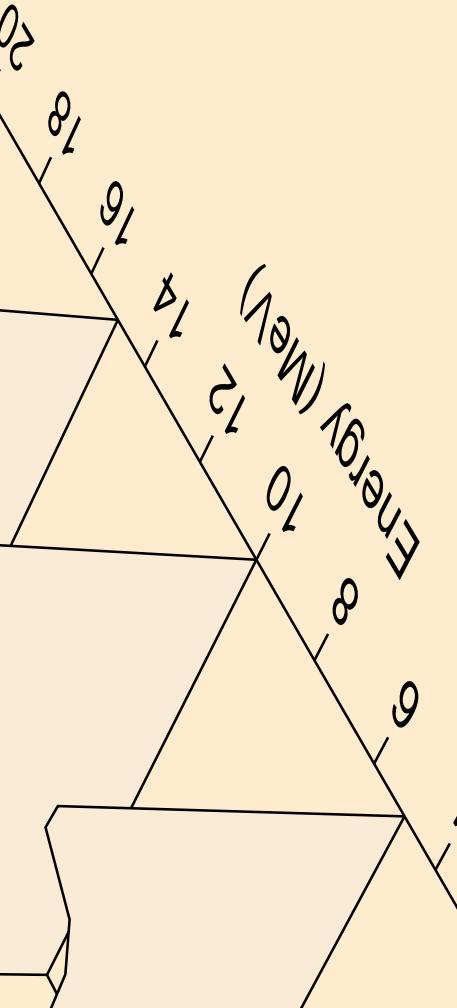


ENDF/B-VII RU-100
angular distribution for (n,n^*4)

Prob/Cos

10^0

0.5 -1.0
0.0
-0.5
Cosine



4

6

8

10

12

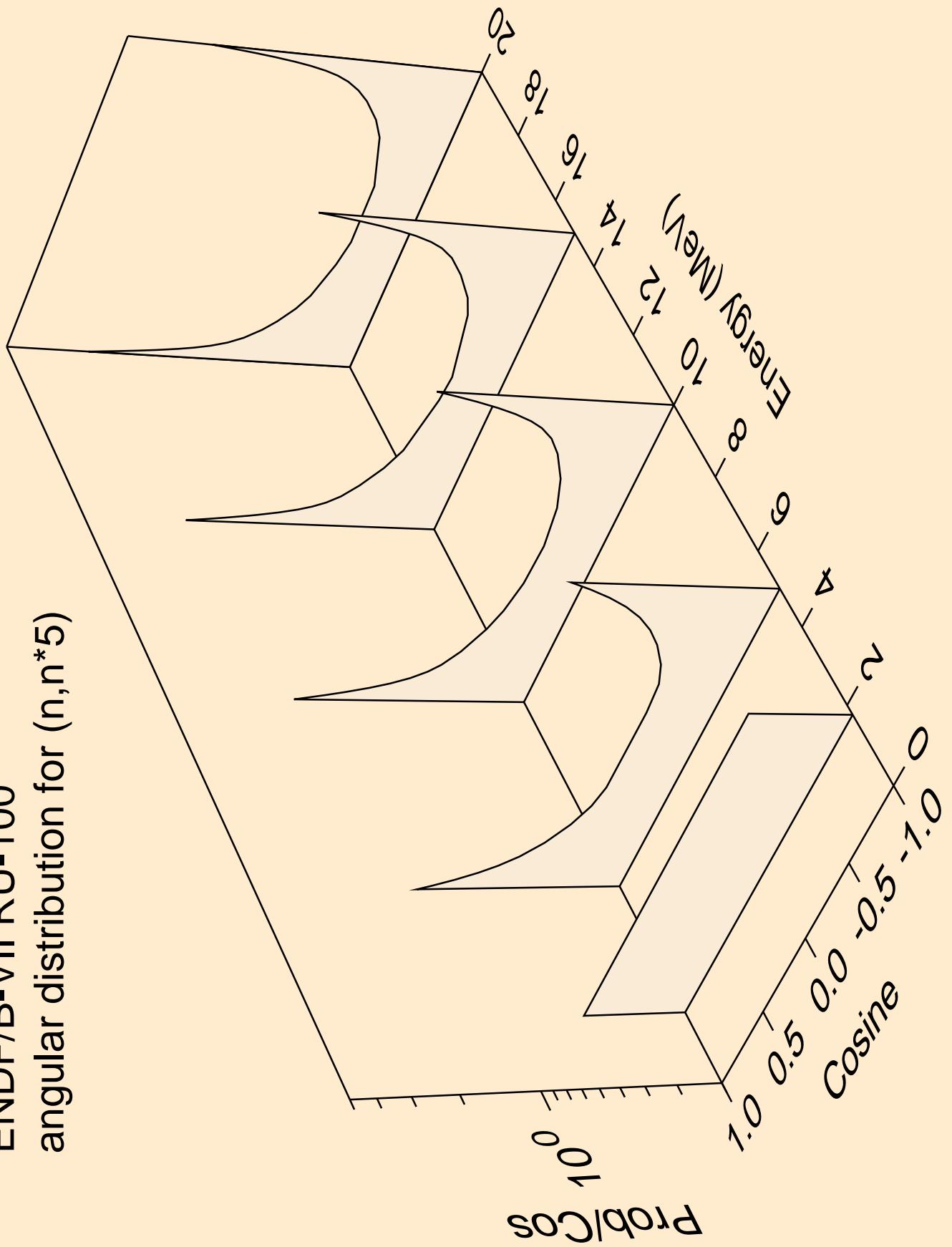
14

16

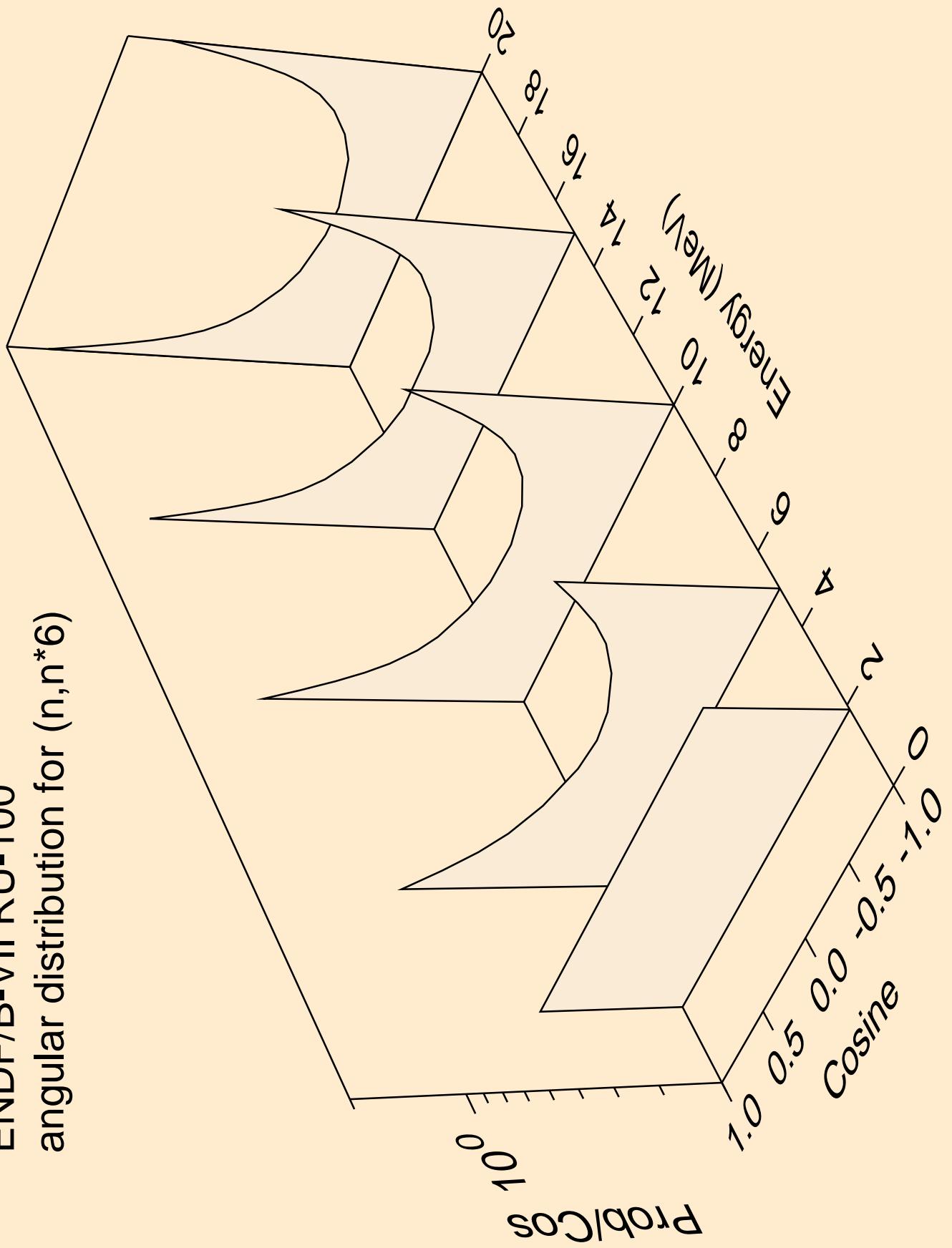
18

20

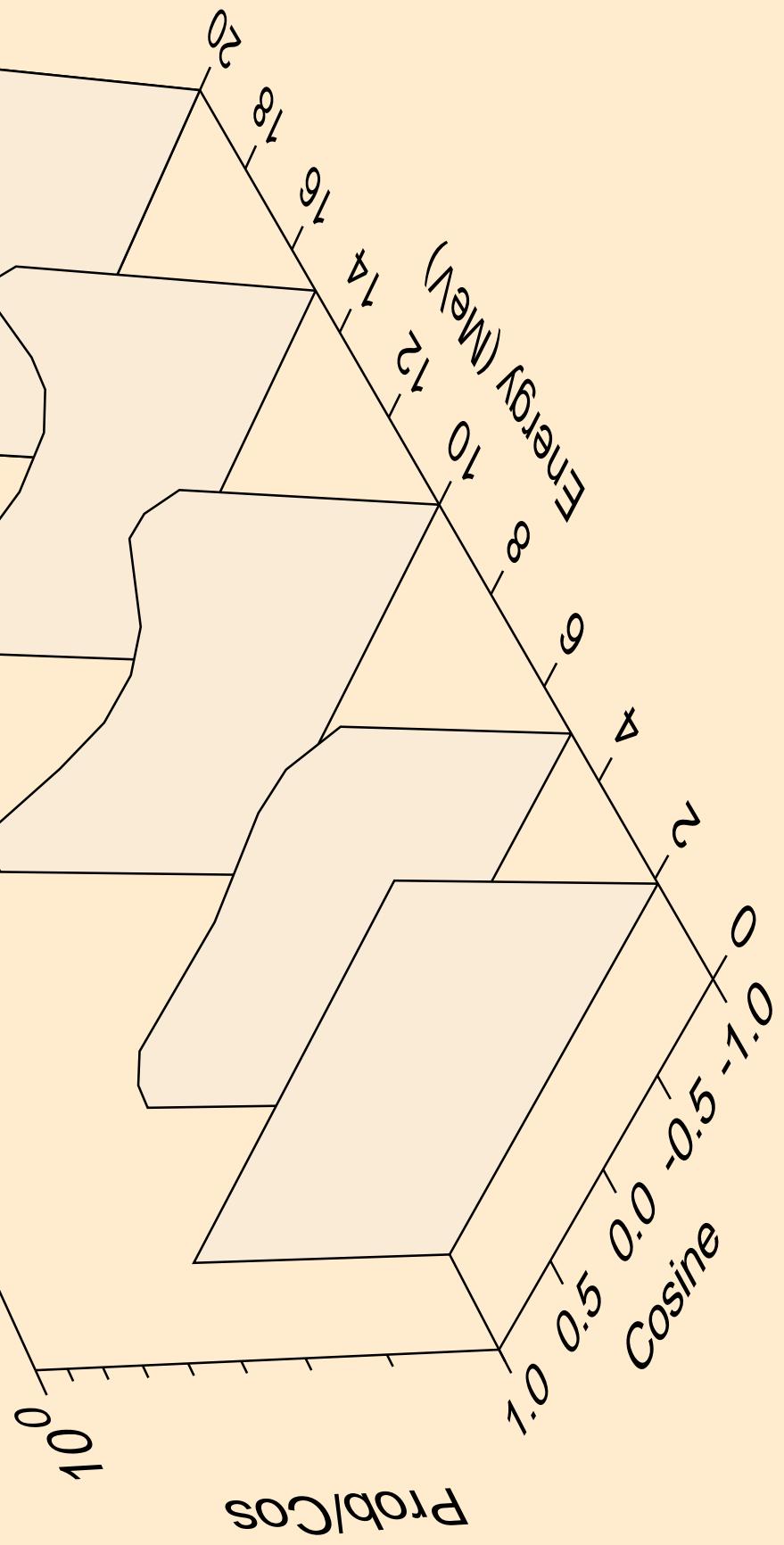
ENDF/B-VII RU-100
angular distribution for (n,n^*5)



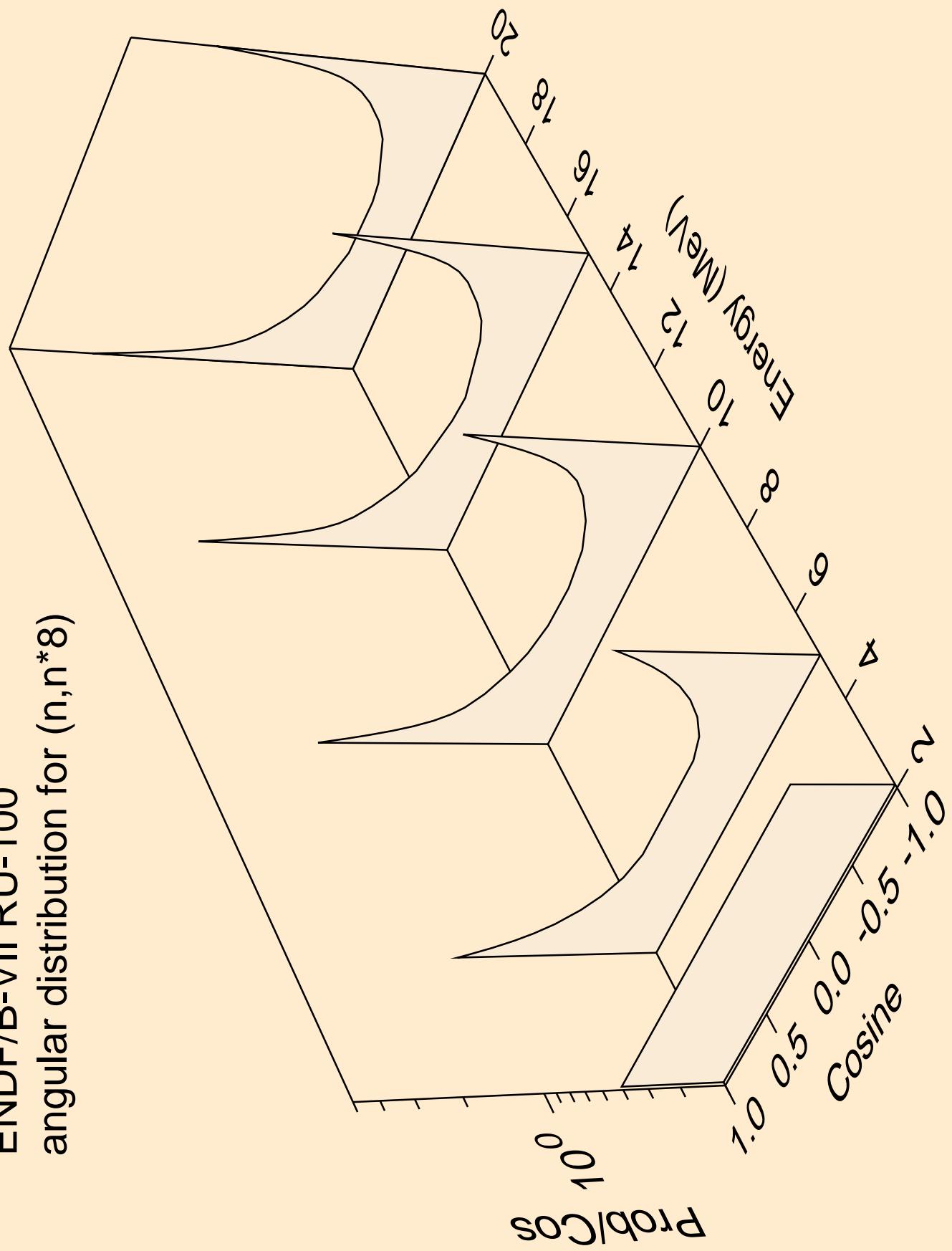
ENDF/B-VII RU-100
angular distribution for (n,n^*6)



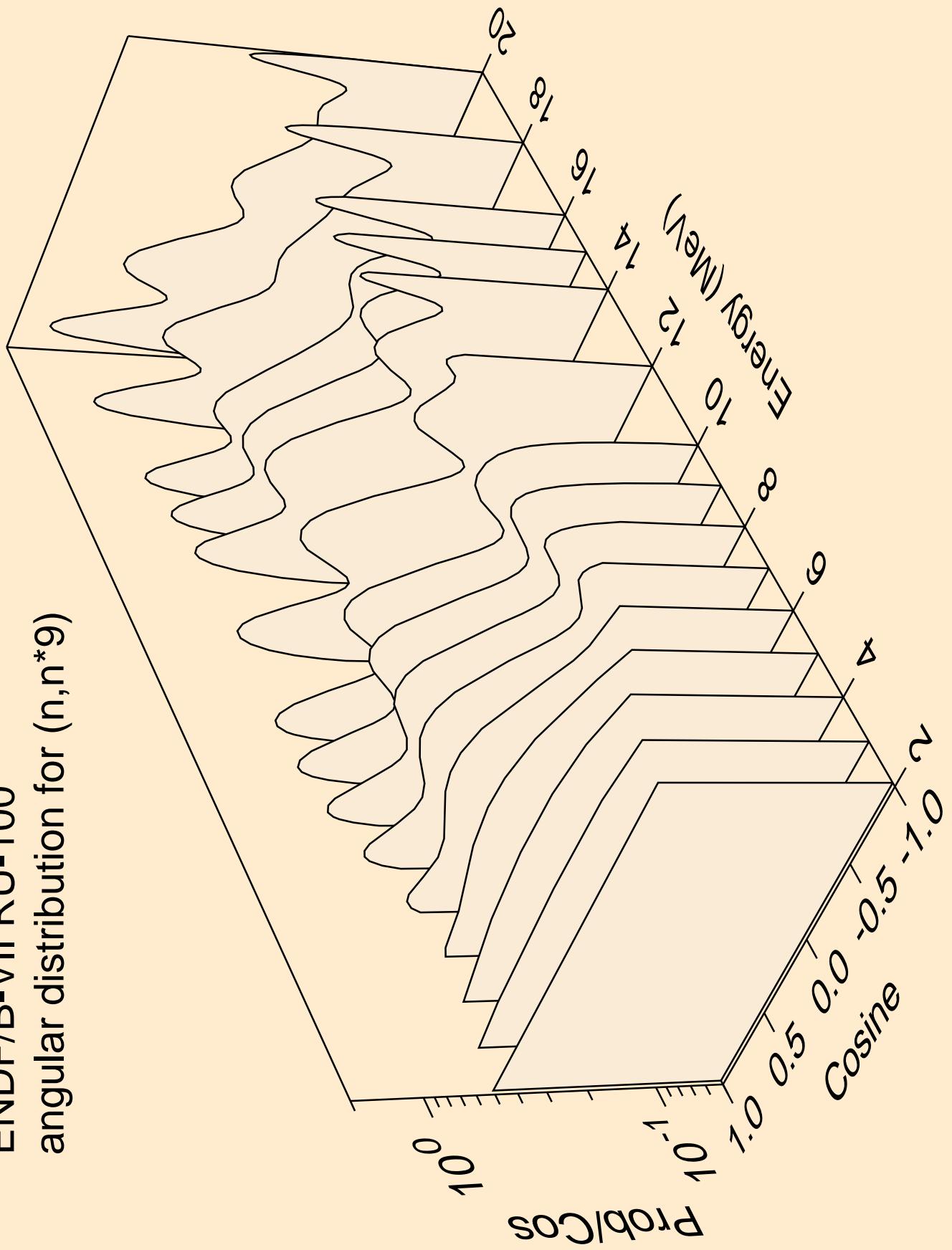
ENDF/B-VII RU-100
angular distribution for (n,n^*7)



ENDF/B-VII RU-100
angular distribution for (n,n^*)8



ENDF/B-VII RU-100
angular distribution for (n,n^*9)



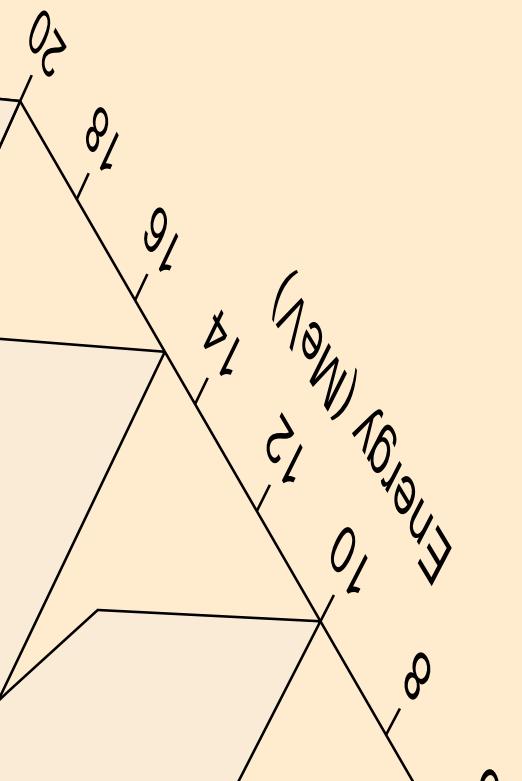
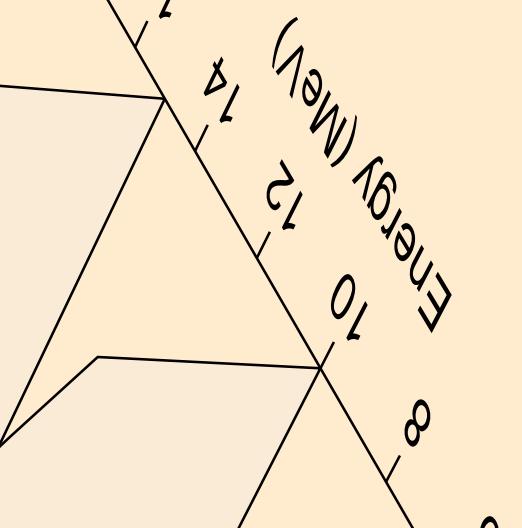
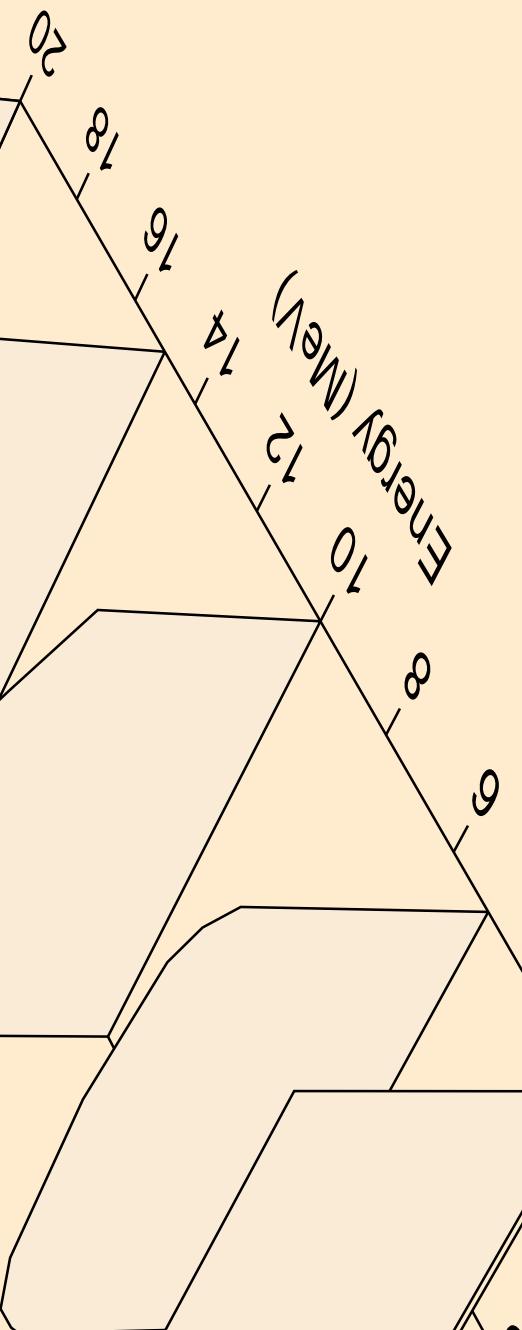
ENDF/B-VII RU-100

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



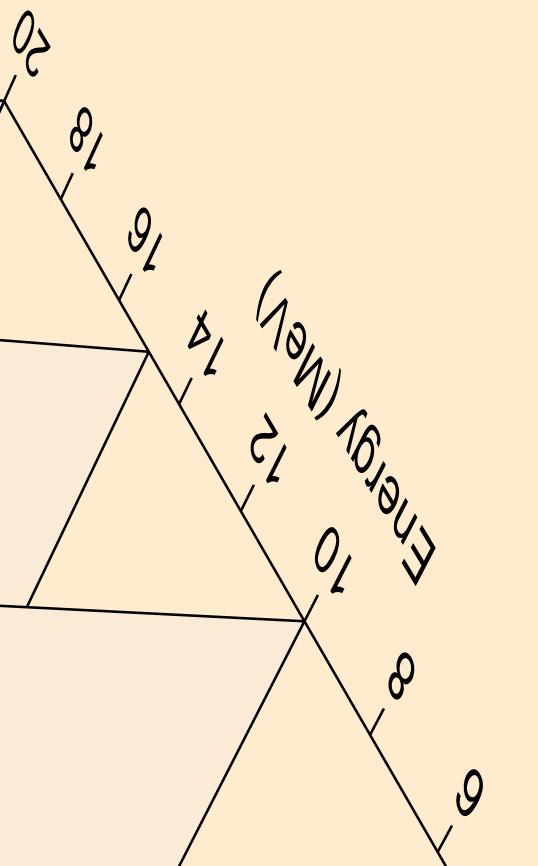
ENDF/B-VII RU-100

angular distribution for (n,n^*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



Energy (MeV)
10 8 6 4 2

20

18

16

14

12

10

8

6

4

2

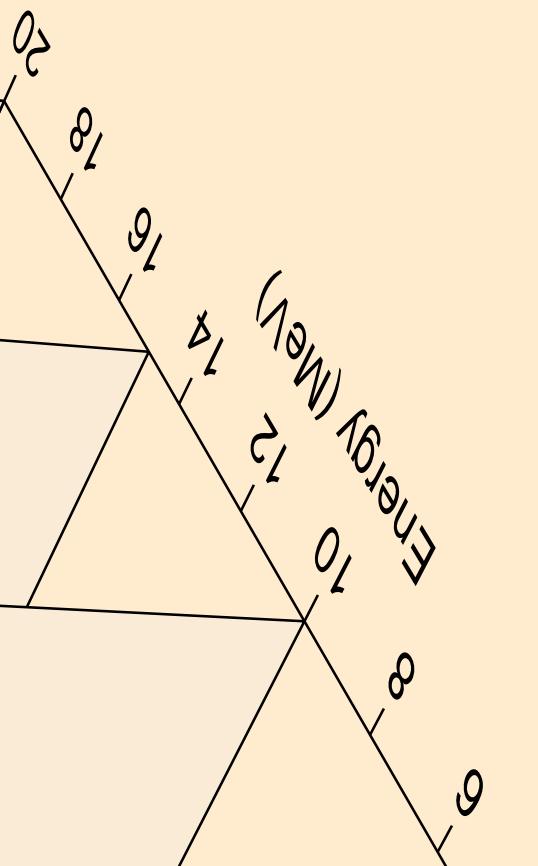
ENDF/B-VII RU-100

angular distribution for (n,n^*12)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



2.0
1.0
0.0
-1.0
-2.0
Energy (MeV)

0.0

-0.5

-1.0

-1.5

-2.0

-2.5

-3.0

-3.5

-4.0

-4.5

-5.0

-5.5

-6.0

-6.5

-7.0

-7.5

-8.0

-8.5

-9.0

-9.5

-10.0

-10.5

-11.0

-11.5

-12.0

-12.5

-13.0

-13.5

-14.0

-14.5

-15.0

-15.5

-16.0

-16.5

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-39.5

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-136.5

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-137.5

-138.0

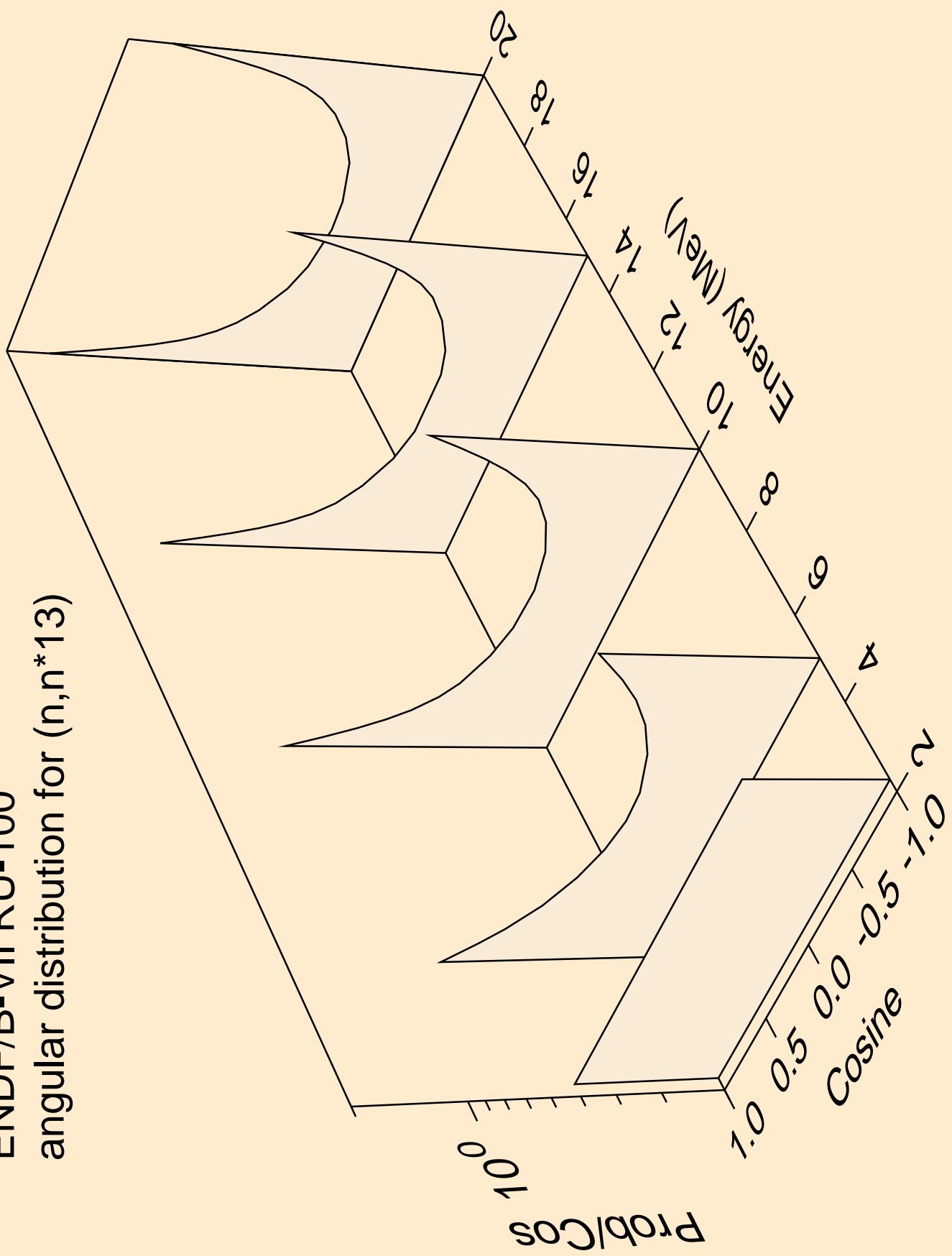
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-139.0

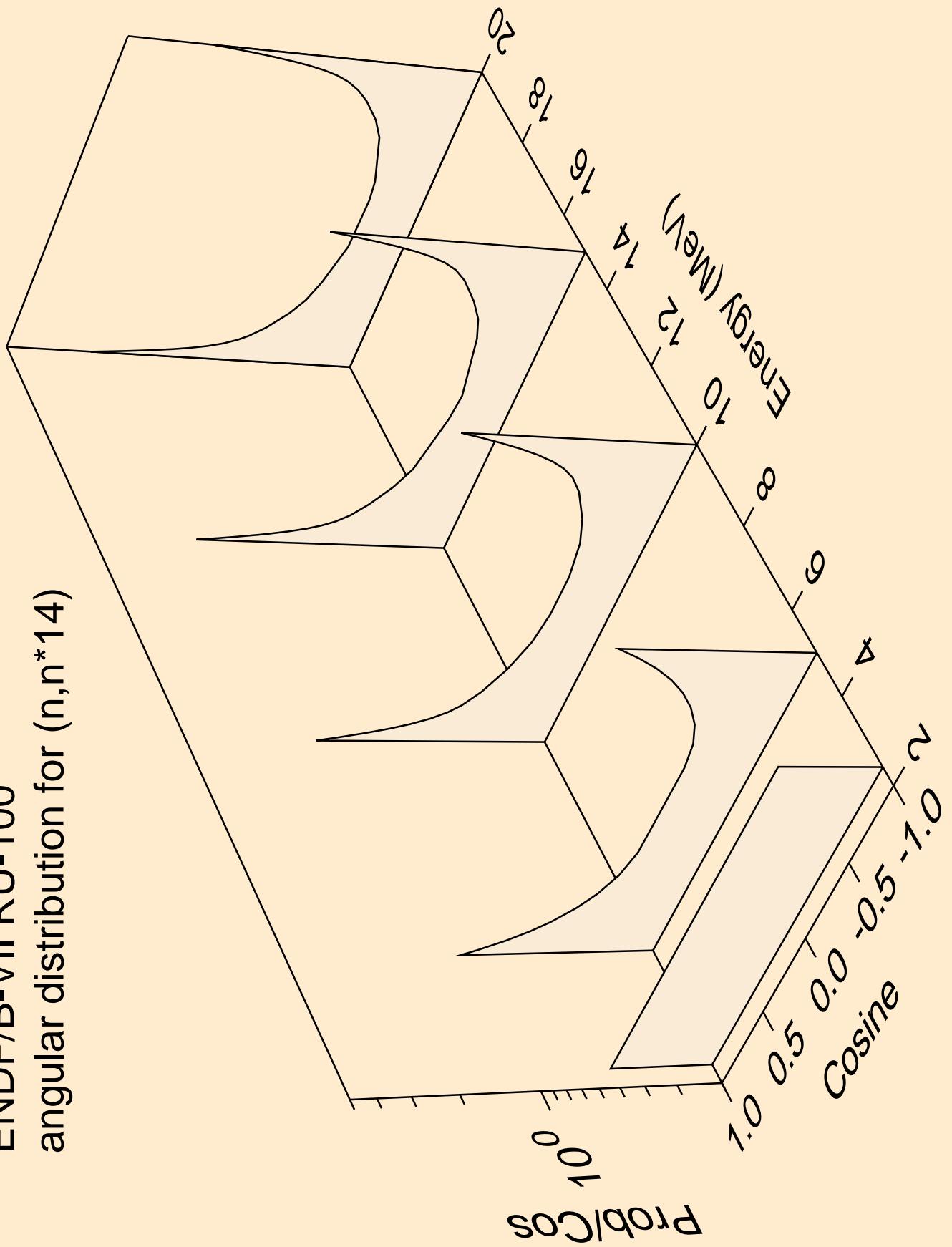
-139.5

ENDF/B-VII RU-100

angular distribution for (n,n*13)



ENDF/B-VII RU-100
angular distribution for (n,n^*14)



ENDF/B-VII RU-100

angular distribution for (n,n*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

10

8

6

4

20

18

16

14

12

10

8

6

4

20

18

16

14

12

10

8

6

4

20

18

16

14

12

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8

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4

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14

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ENDF/B-VII RU-100

angular distribution for (n,n*16)

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

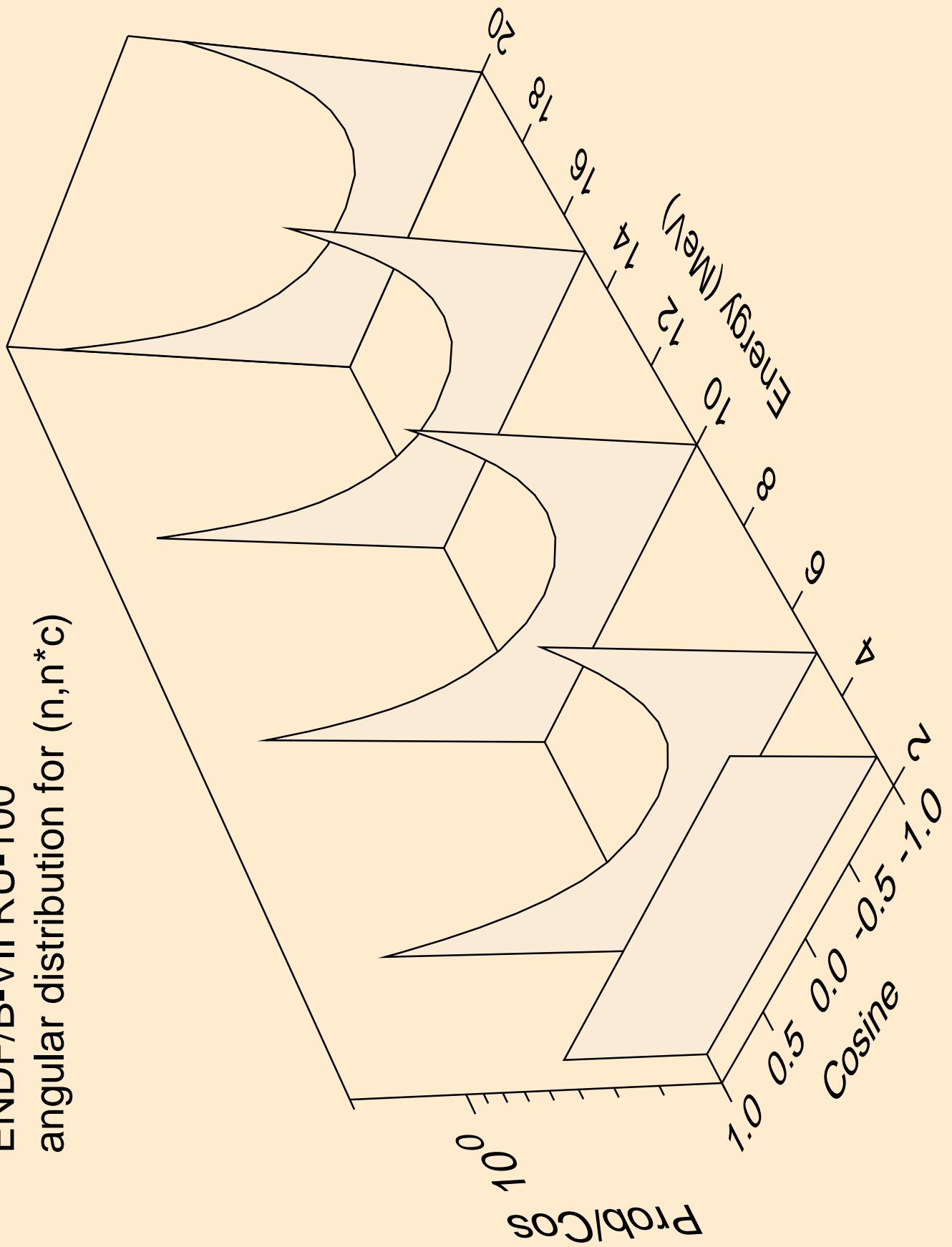
4

2

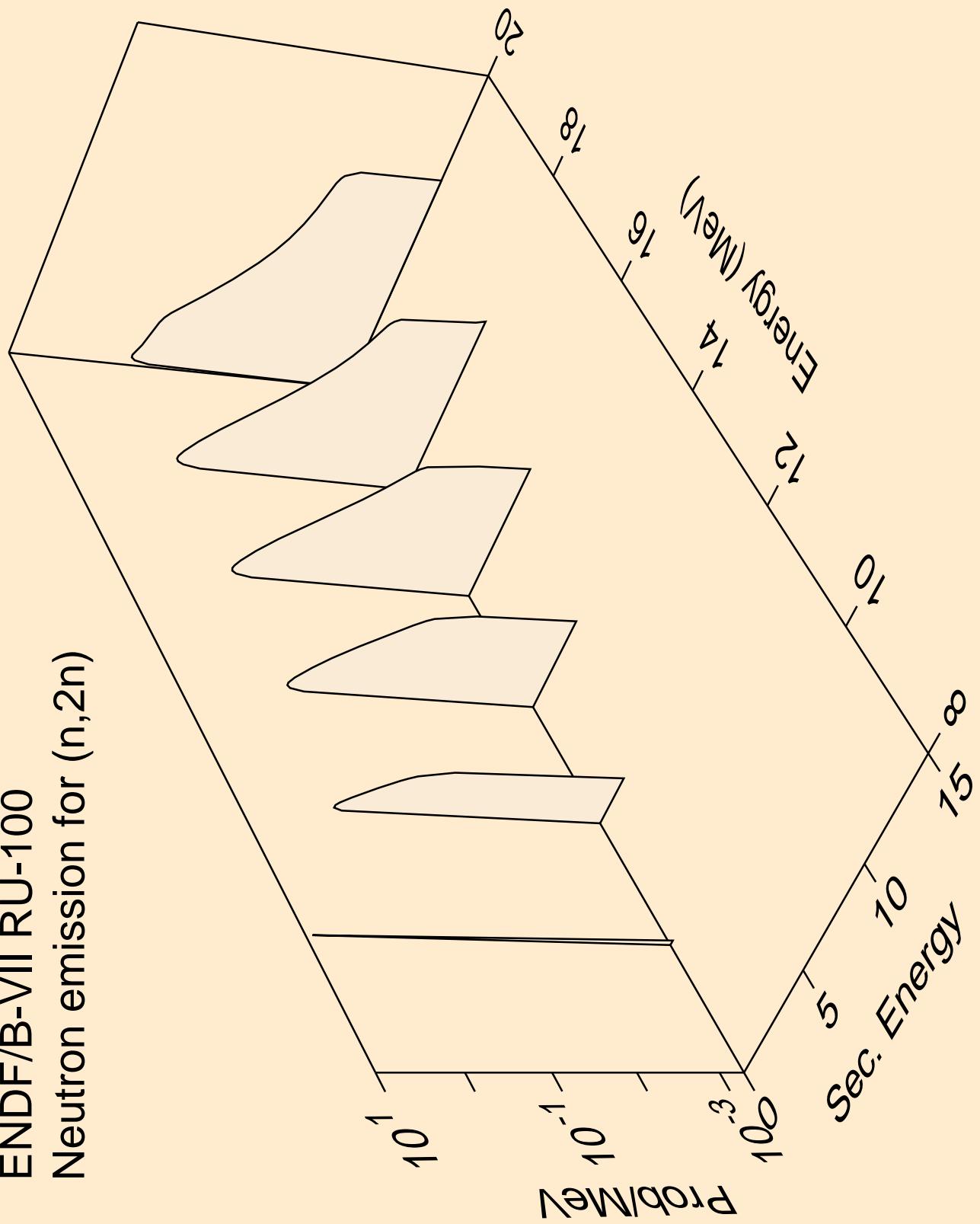
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ENDF/B-VII RU-100

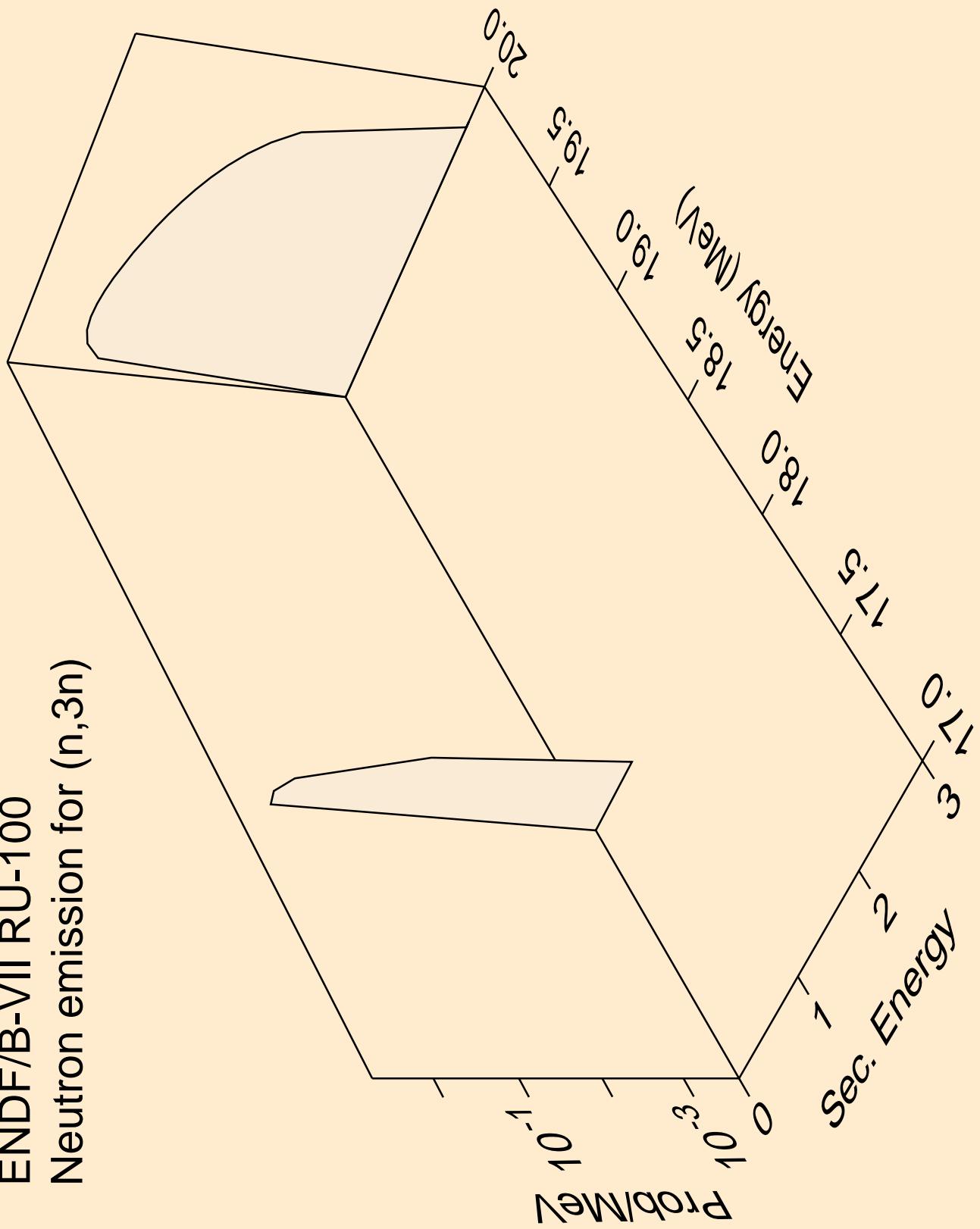
angular distribution for $(n, n^* c)$



ENDF/B-VII RU-100
Neutron emission for $(n,2n)$

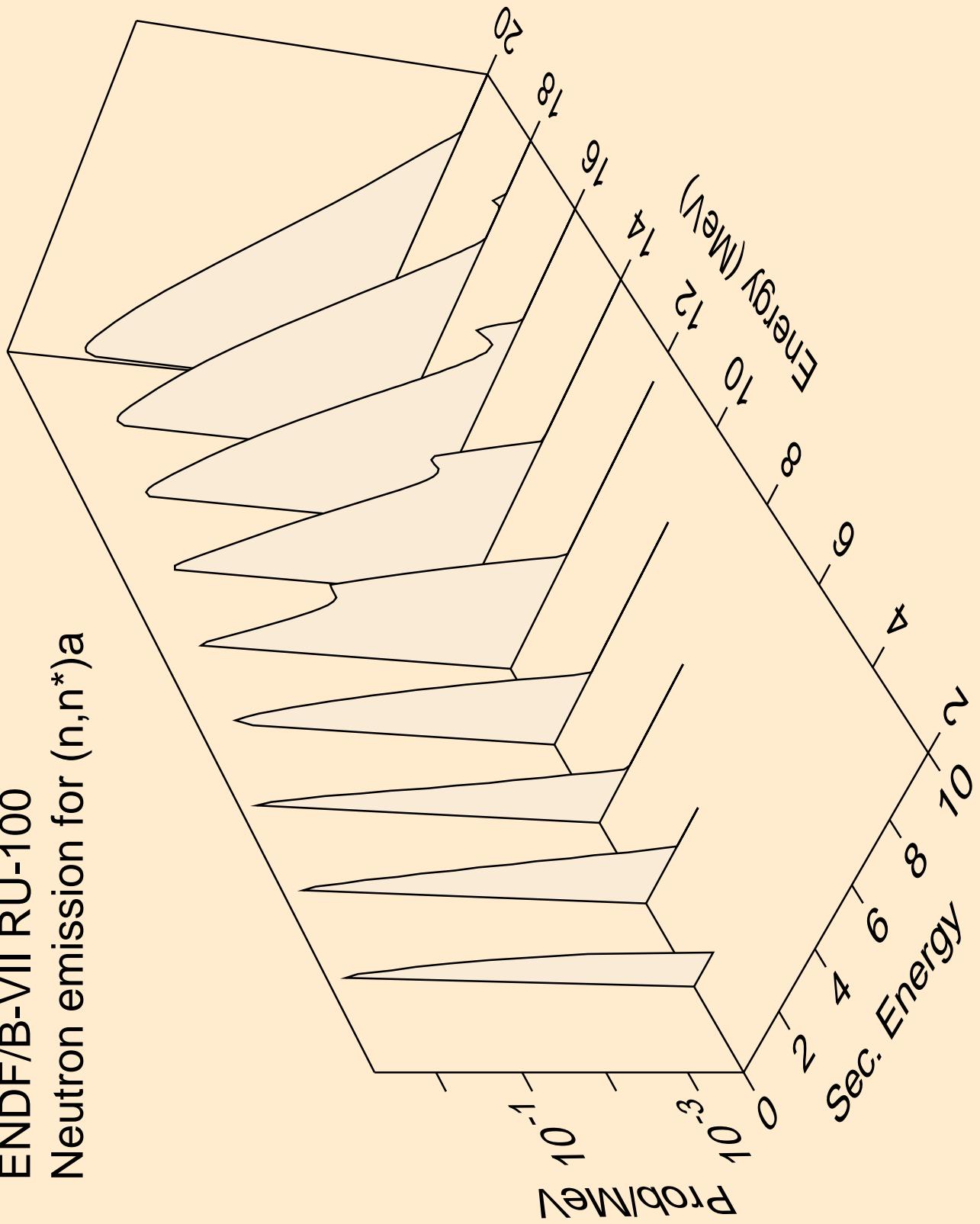


ENDF/B-VII RU-100
Neutron emission for $(n,3n)$



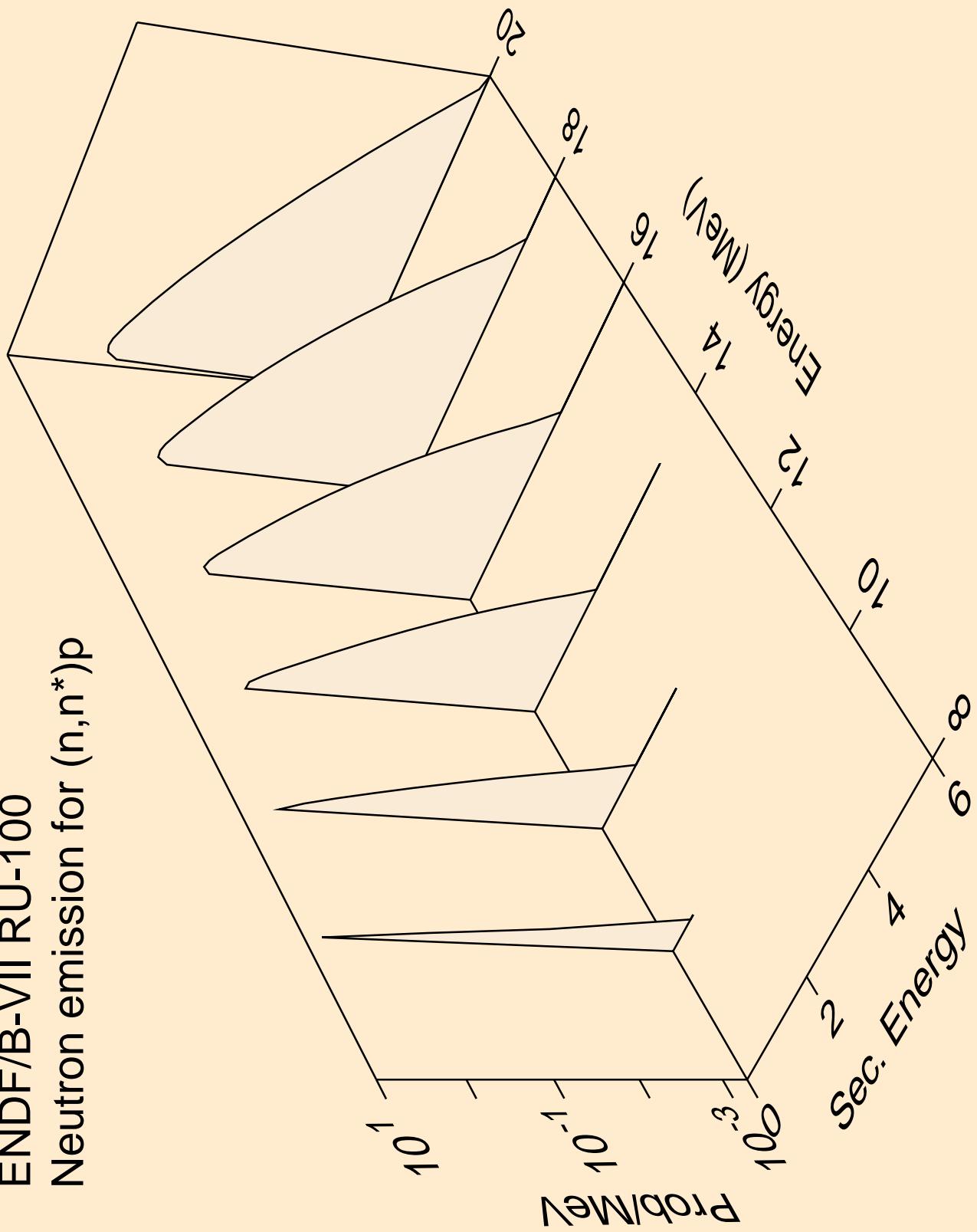
ENDF/B-VII RU-100

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



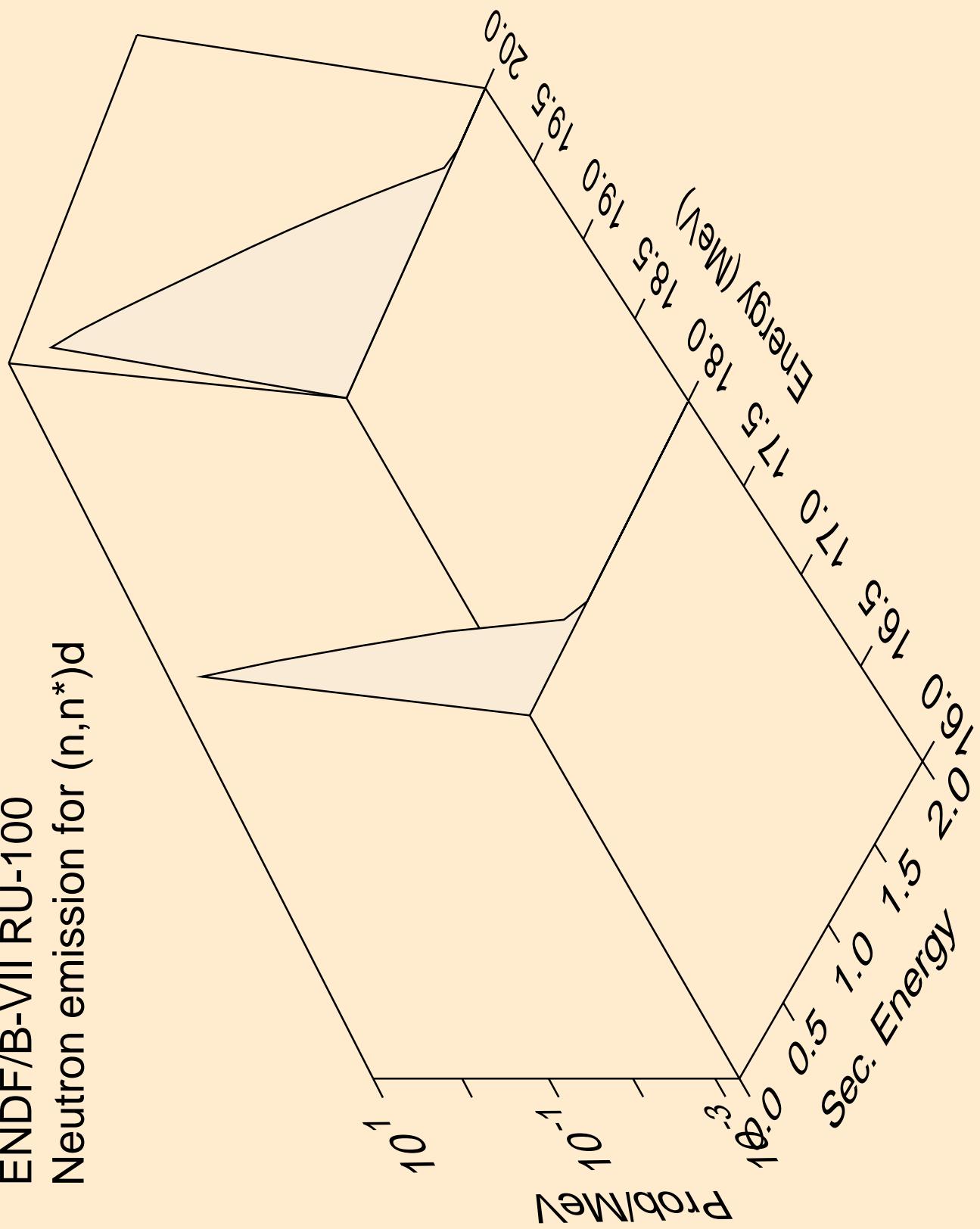
ENDF/B-VII RU-100

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



ENDF/B-VII RU-100

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



ENDF/B-VII RU-100
Neutron emission for $(n, n^* c)$

