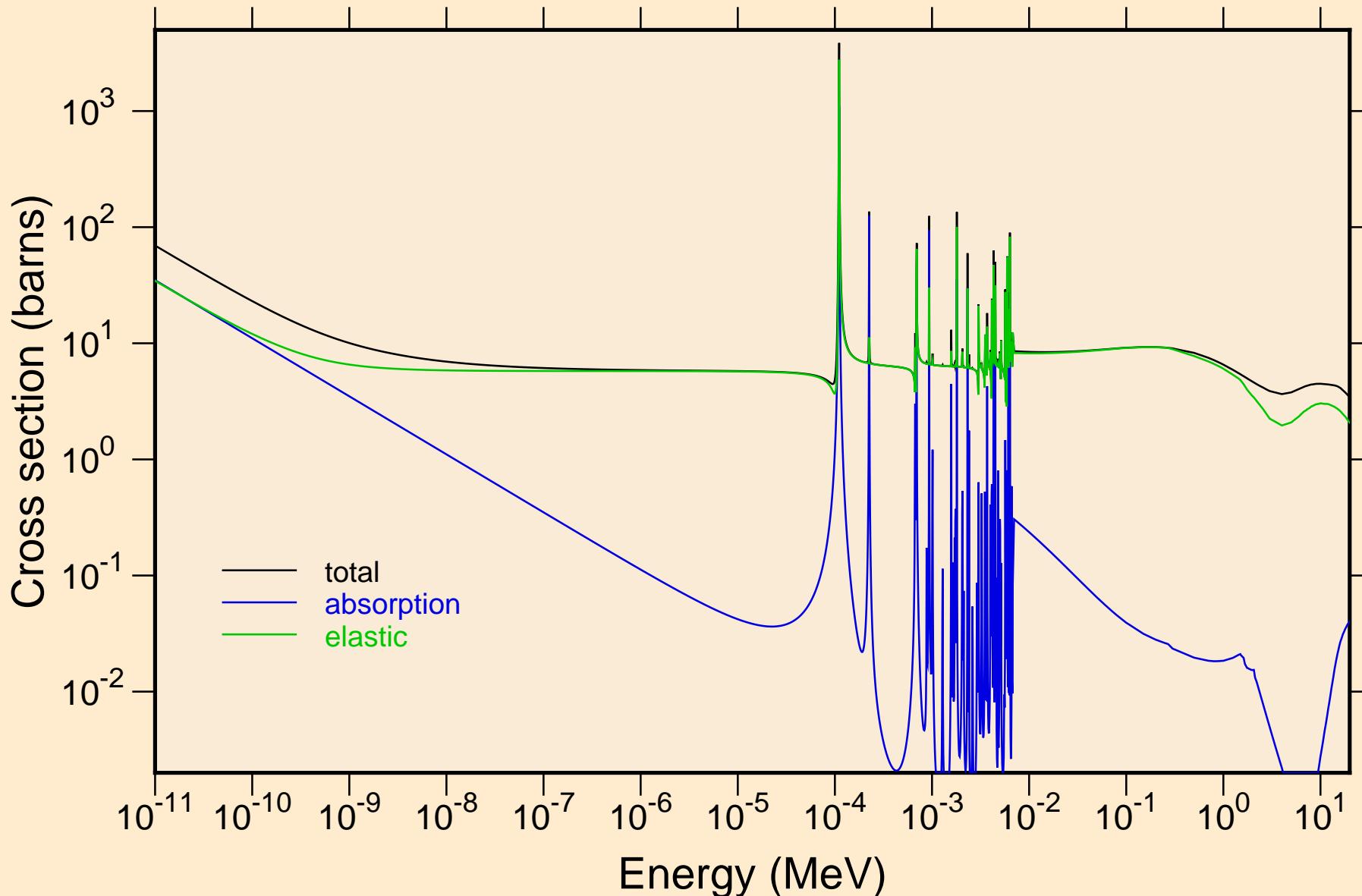
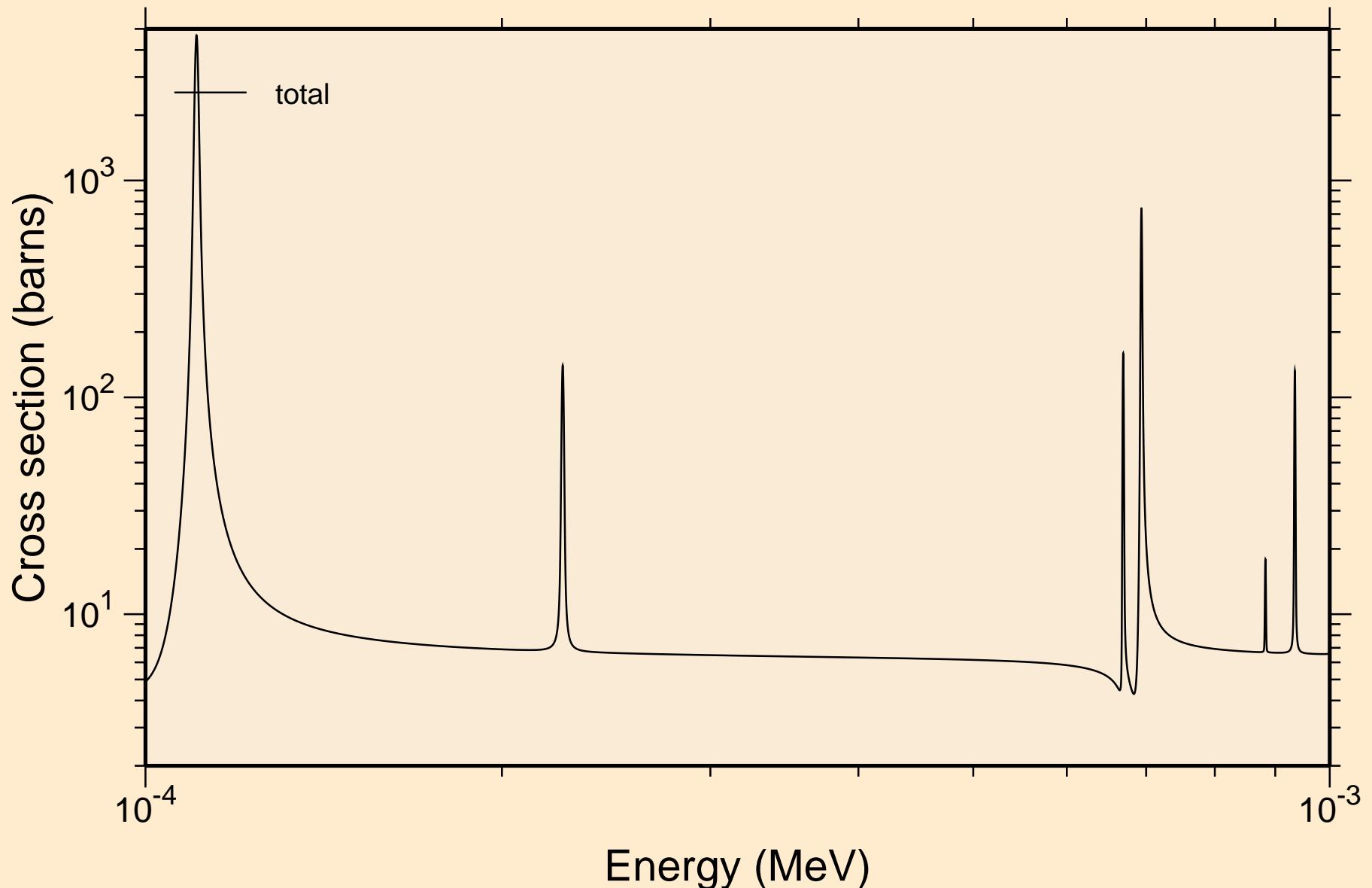


ENDF/B-VII ZR-93

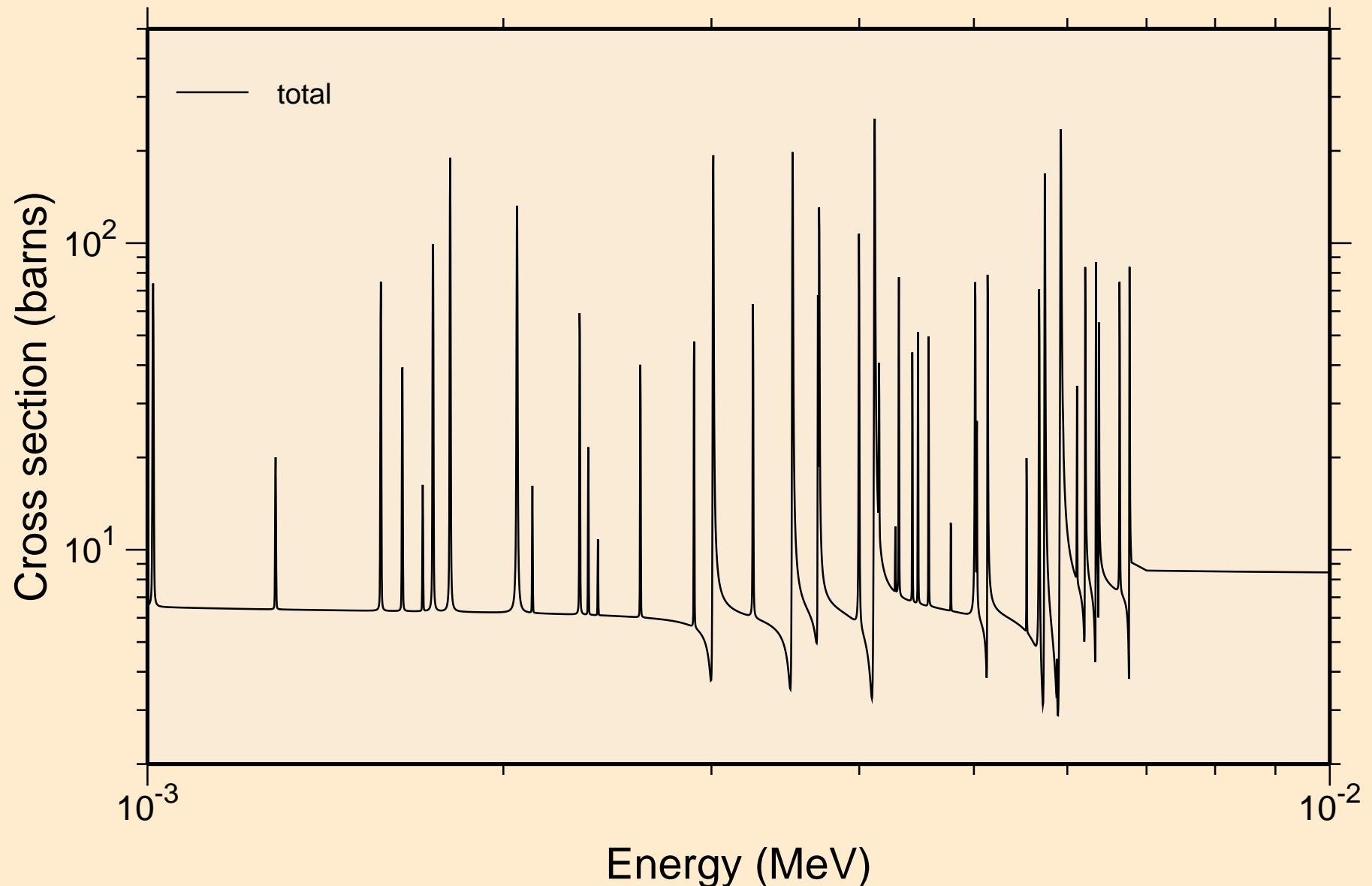
Principal cross sections



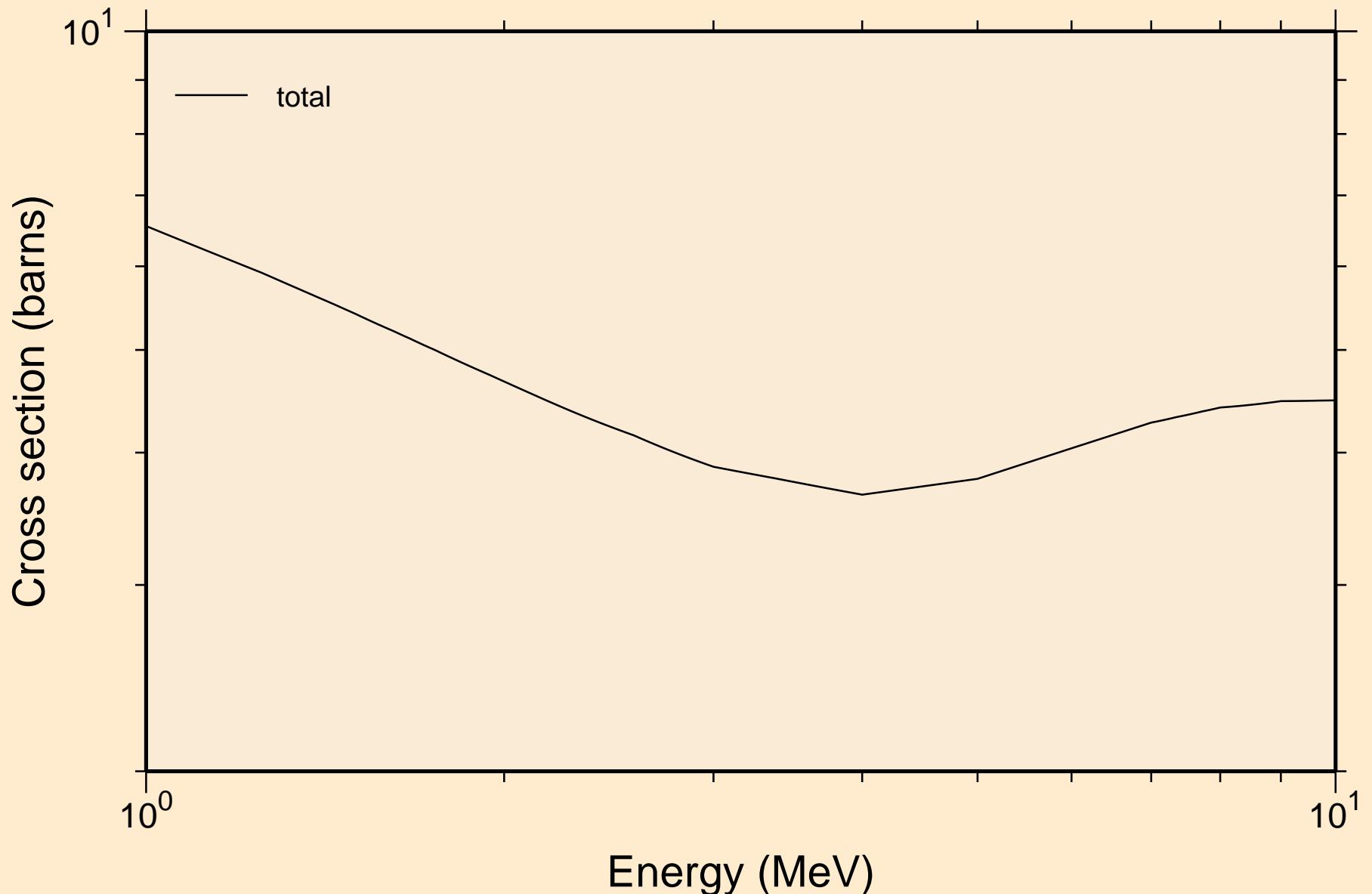
ENDF/B-VII ZR-93
resonance total cross section



ENDF/B-VII ZR-93
resonance total cross section

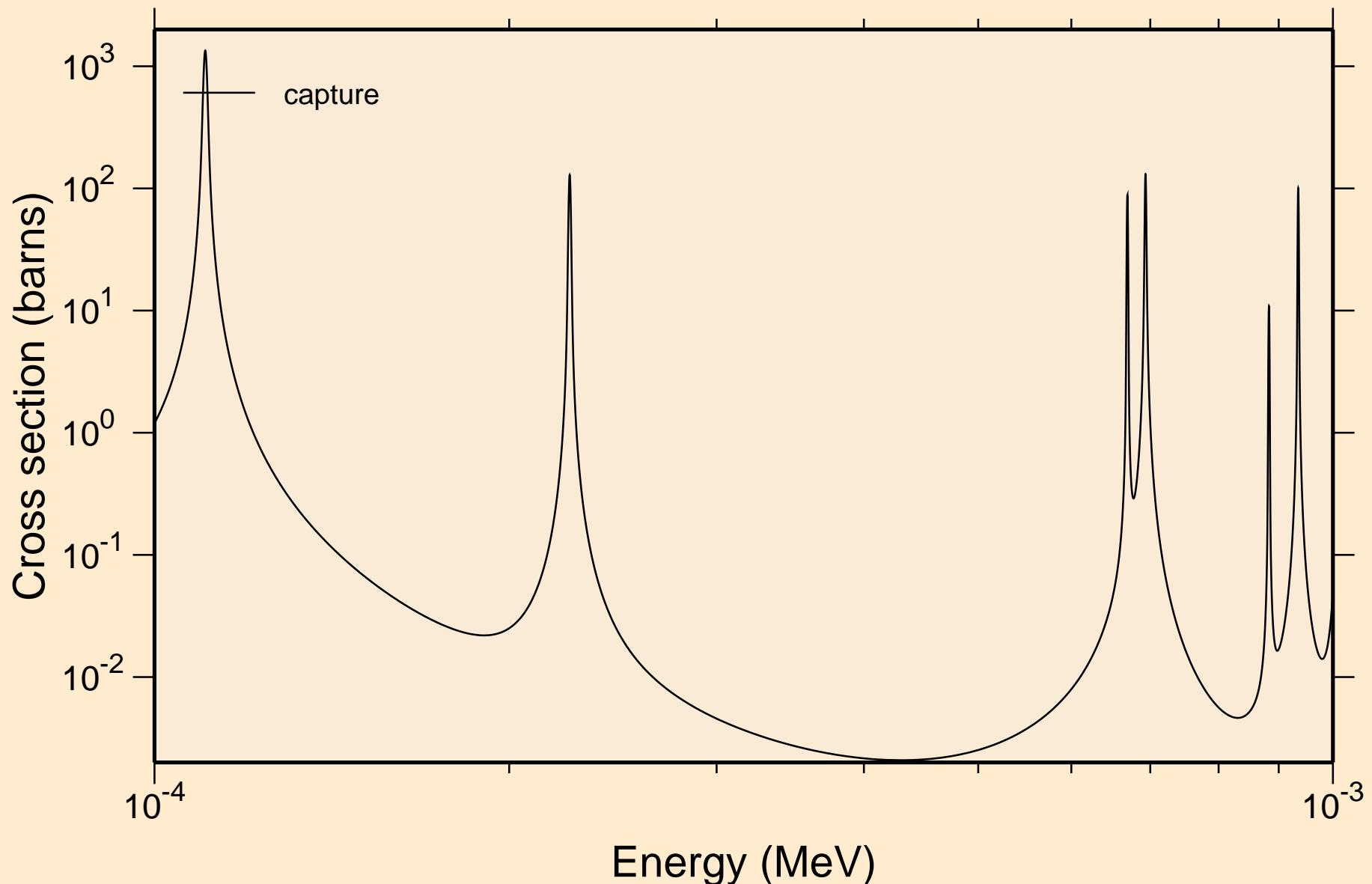


ENDF/B-VII ZR-93
resonance total cross section



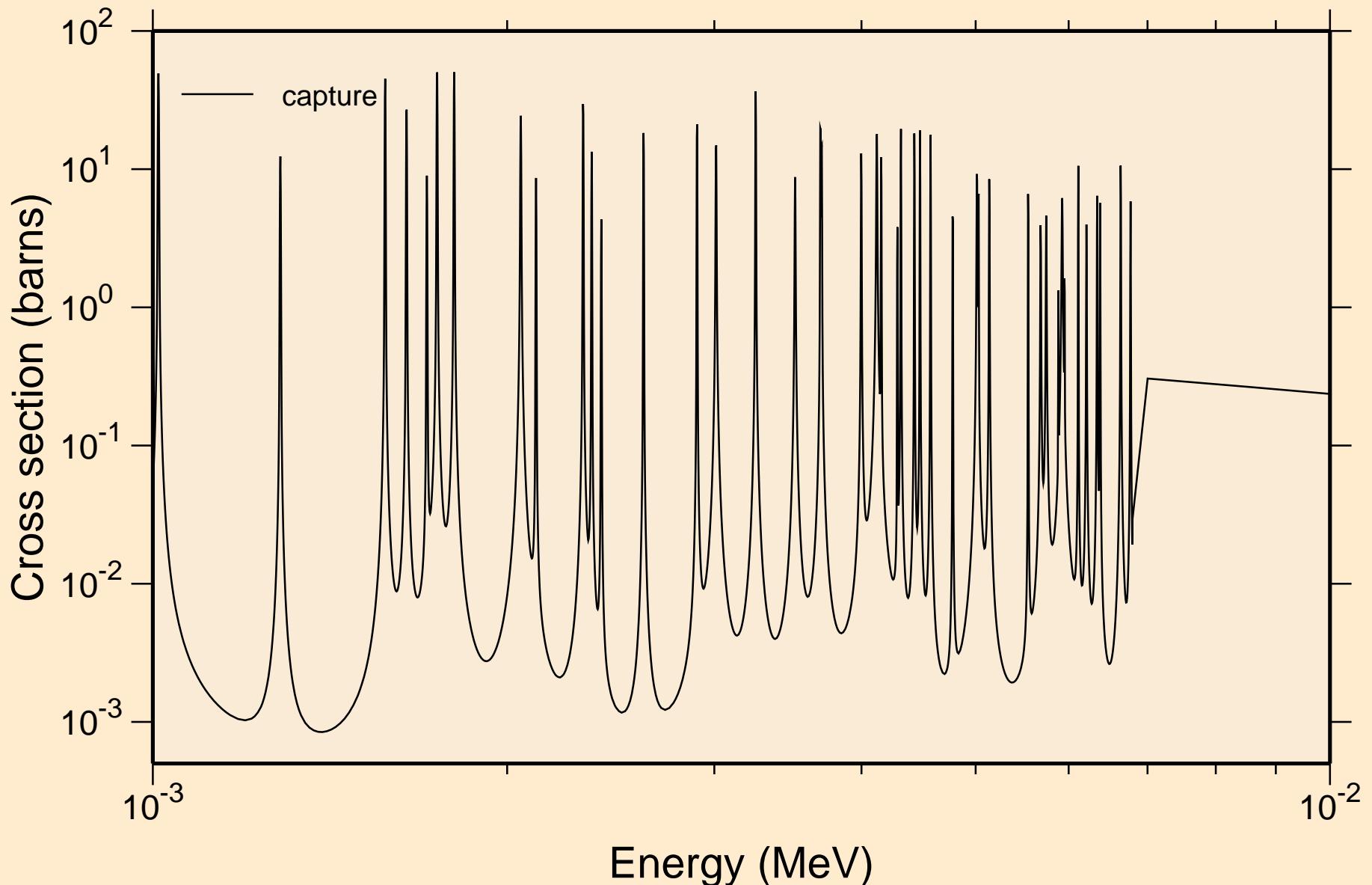
ENDF/B-VII ZR-93

resonance absorption cross sections

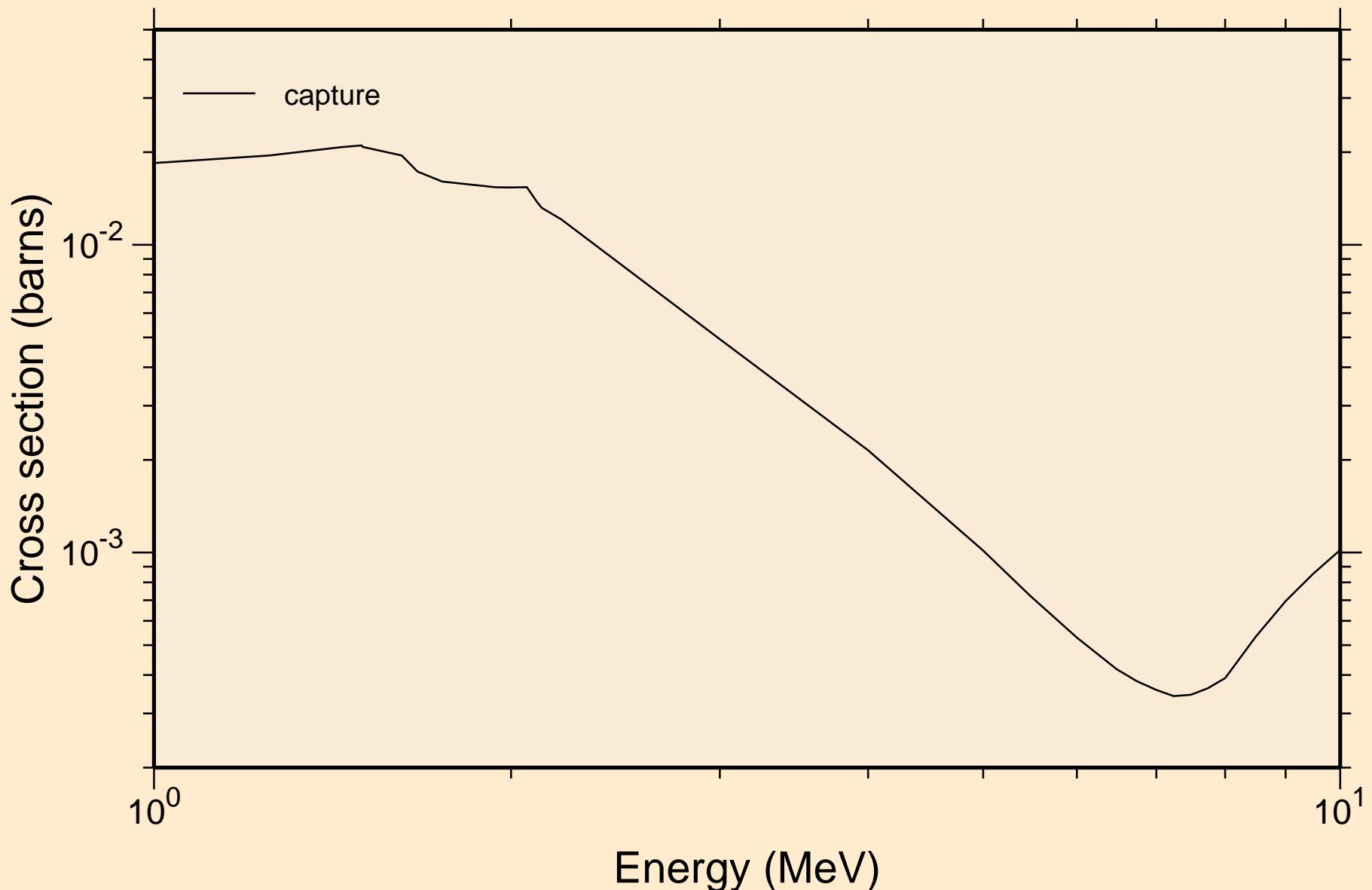


ENDF/B-VII ZR-93

resonance absorption cross sections

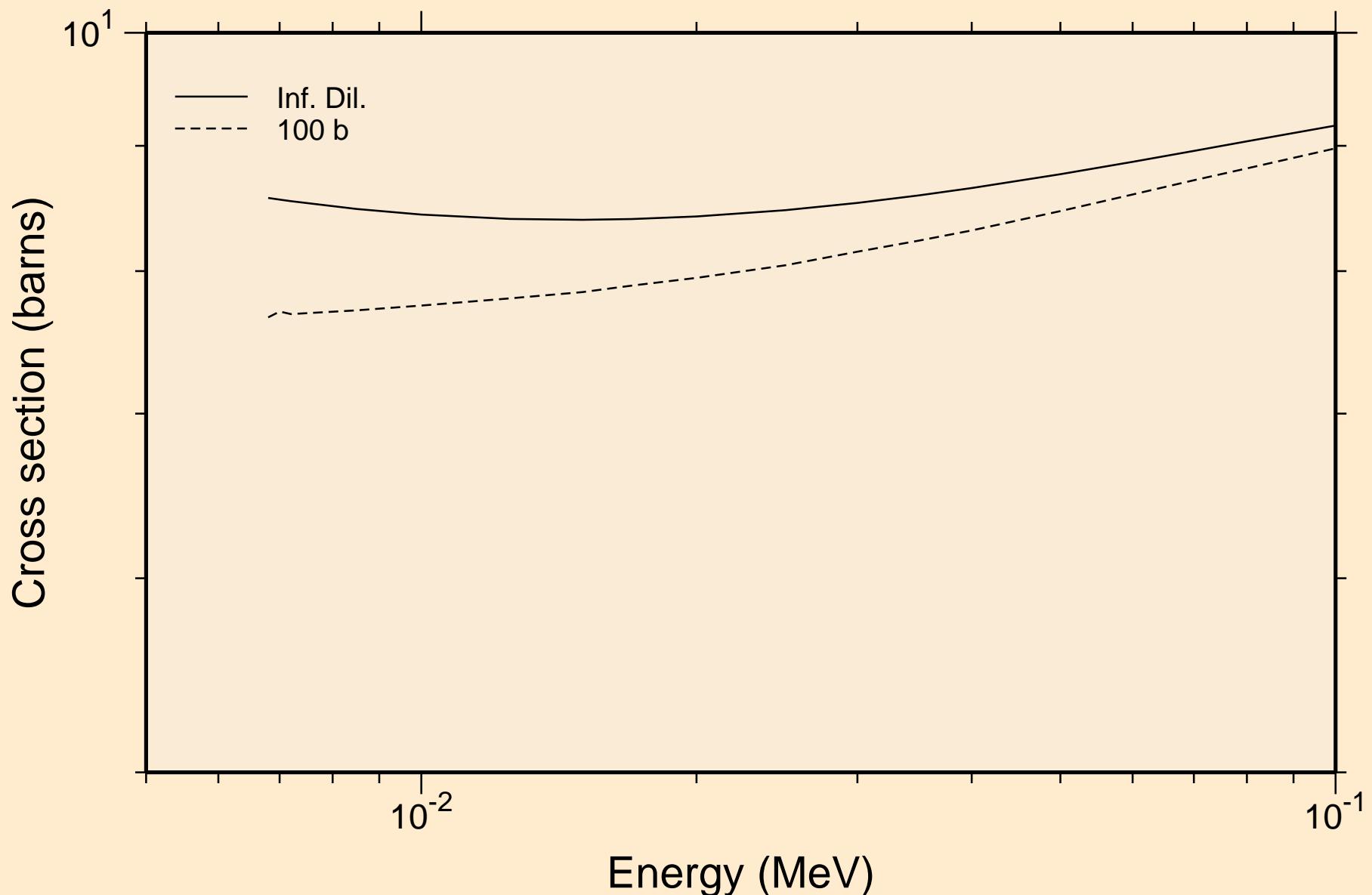


ENDF/B-VII ZR-93
resonance absorption cross sections



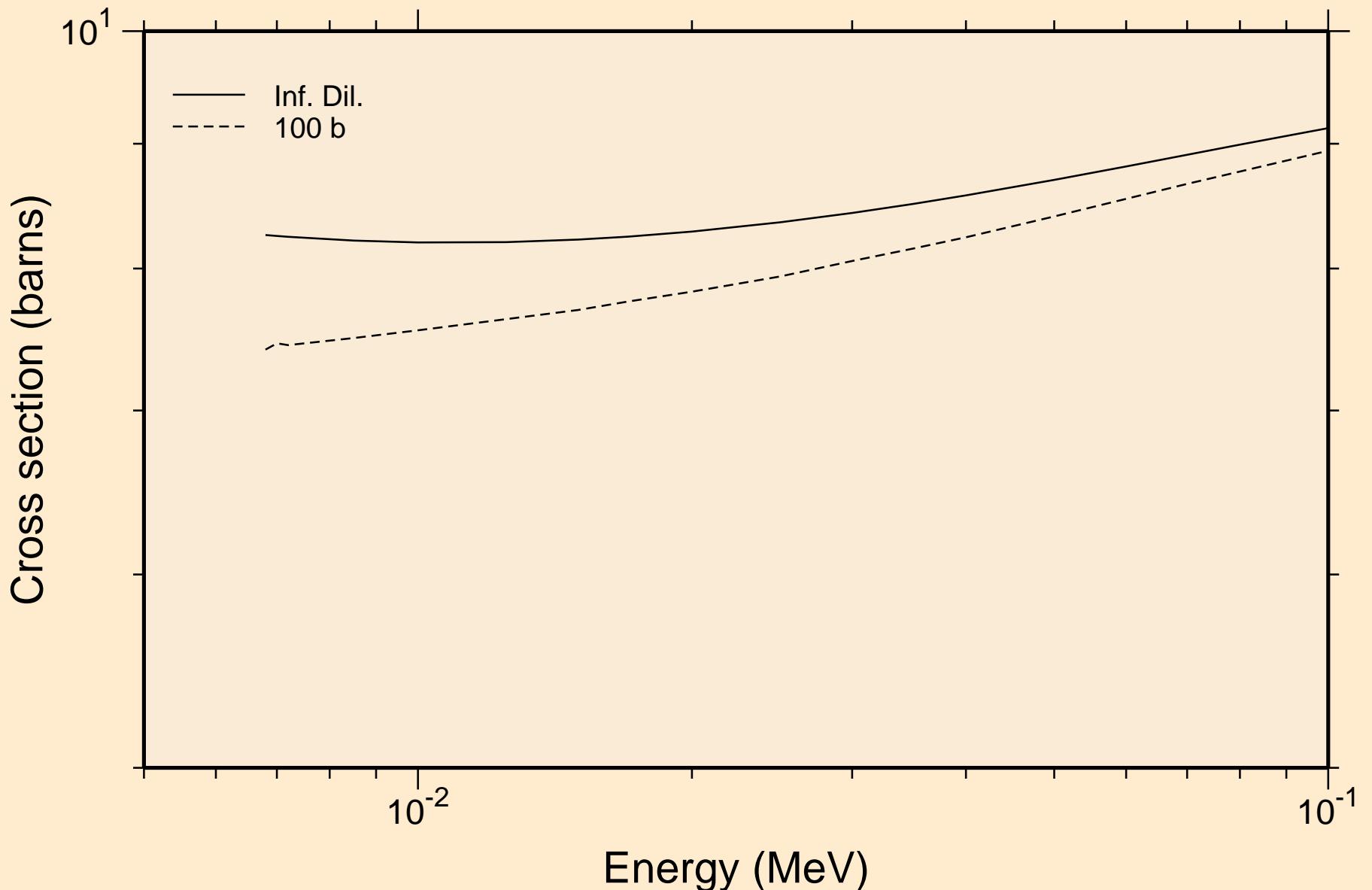
ENDF/B-VII ZR-93

UR total cross section



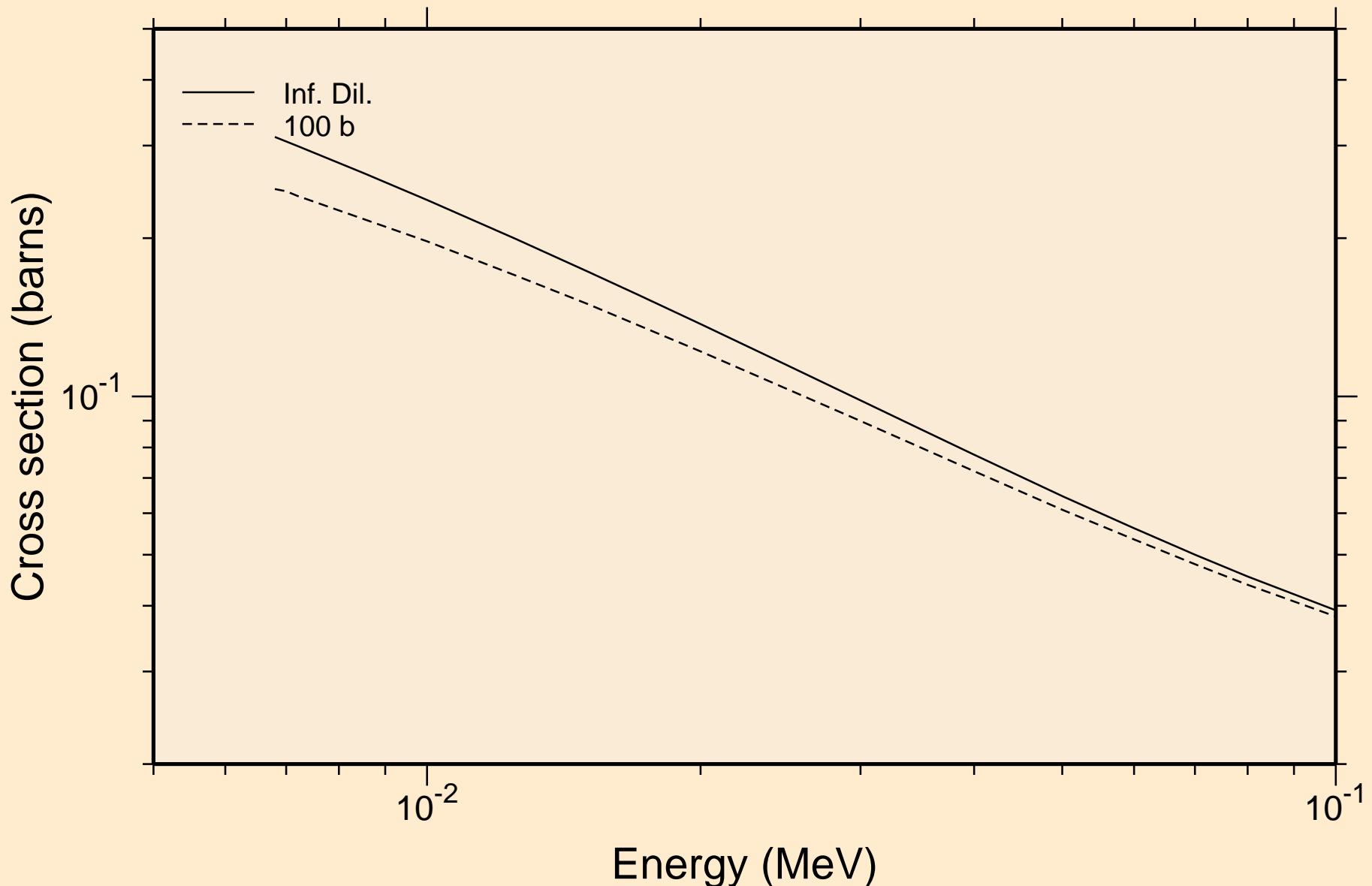
ENDF/B-VII ZR-93

UR elastic cross section

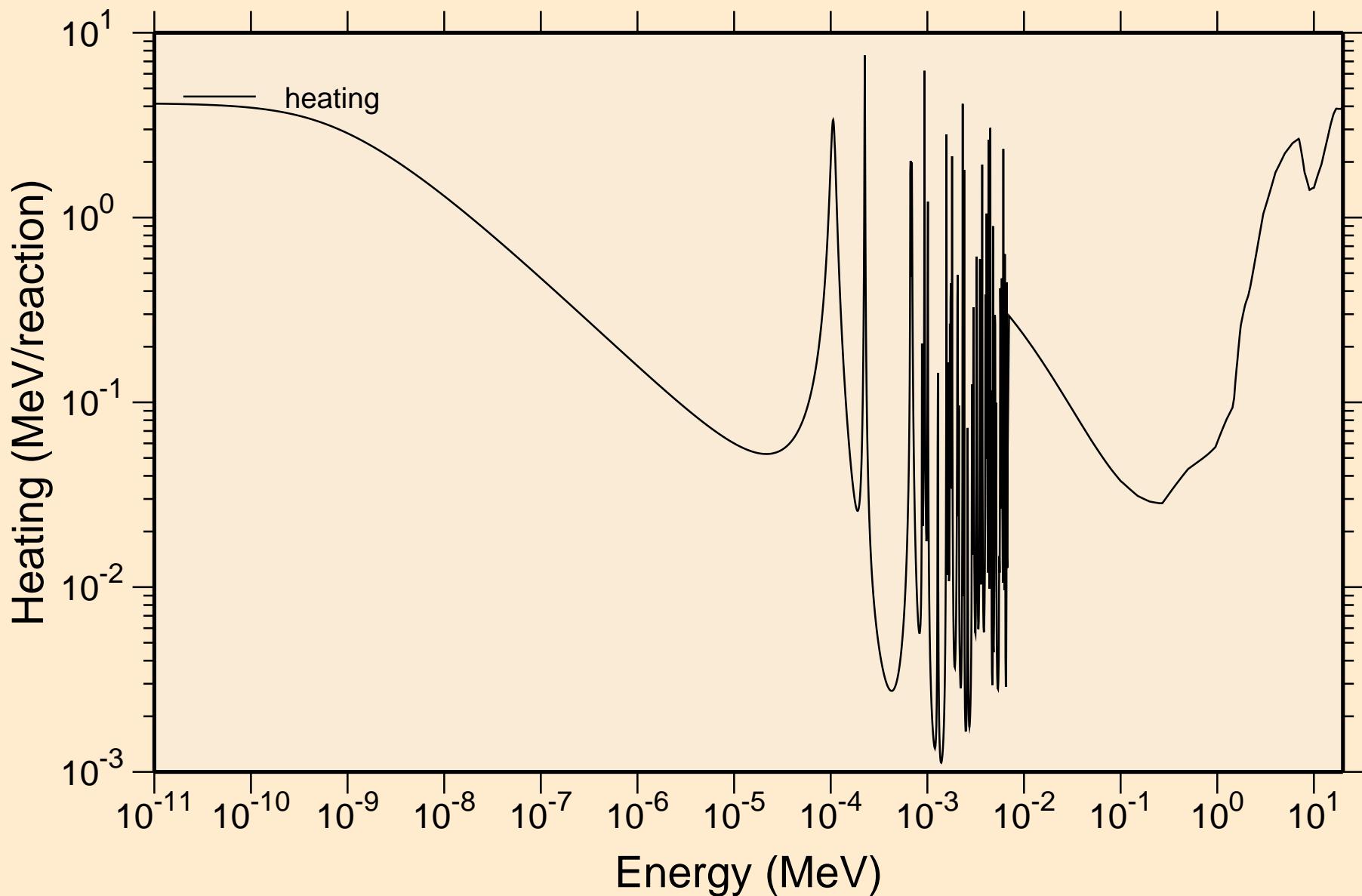


ENDF/B-VII ZR-93

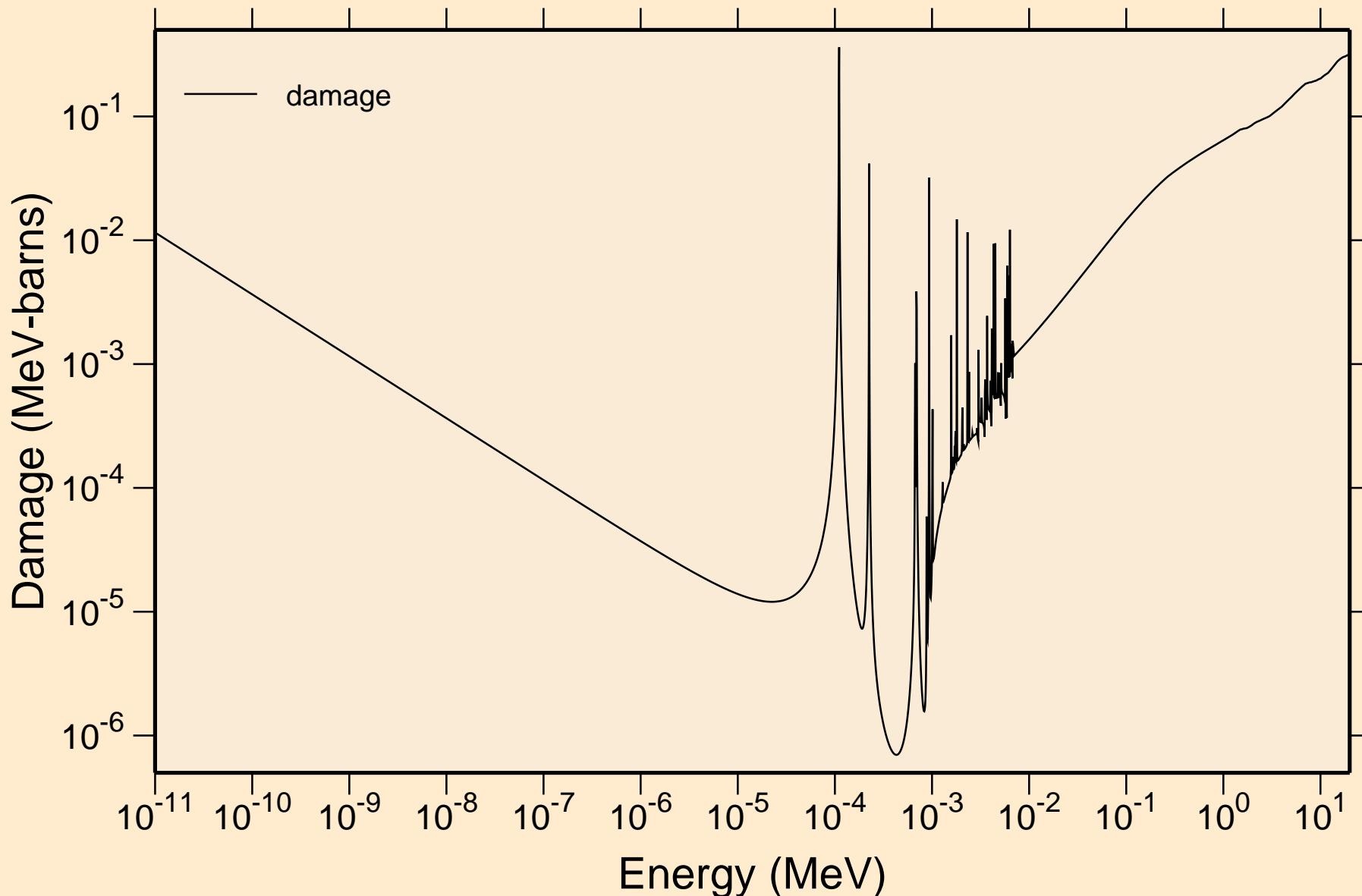
UR capture cross section



ENDF/B-VII ZR-93
Heating

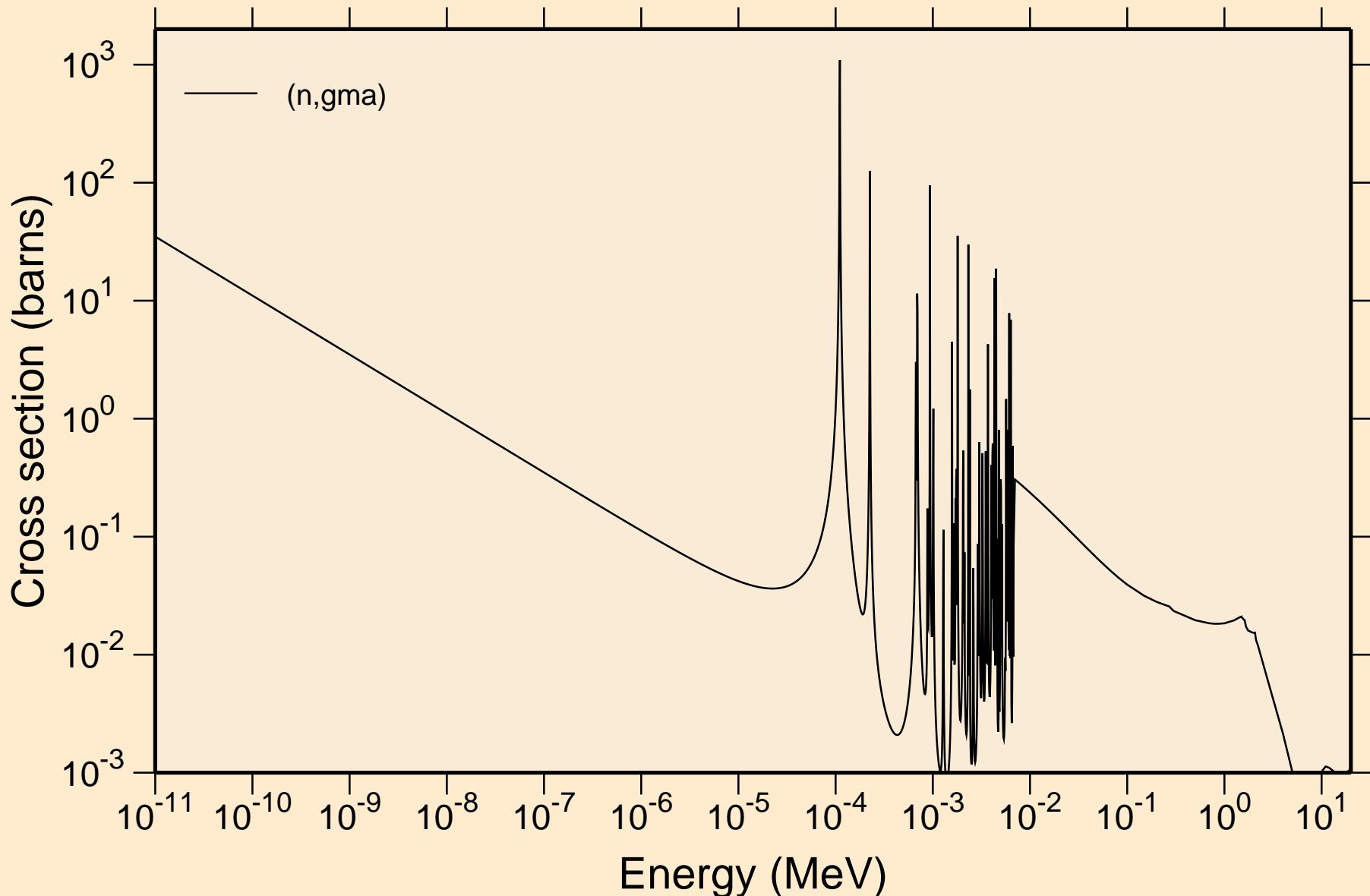


ENDF/B-VII ZR-93
Damage



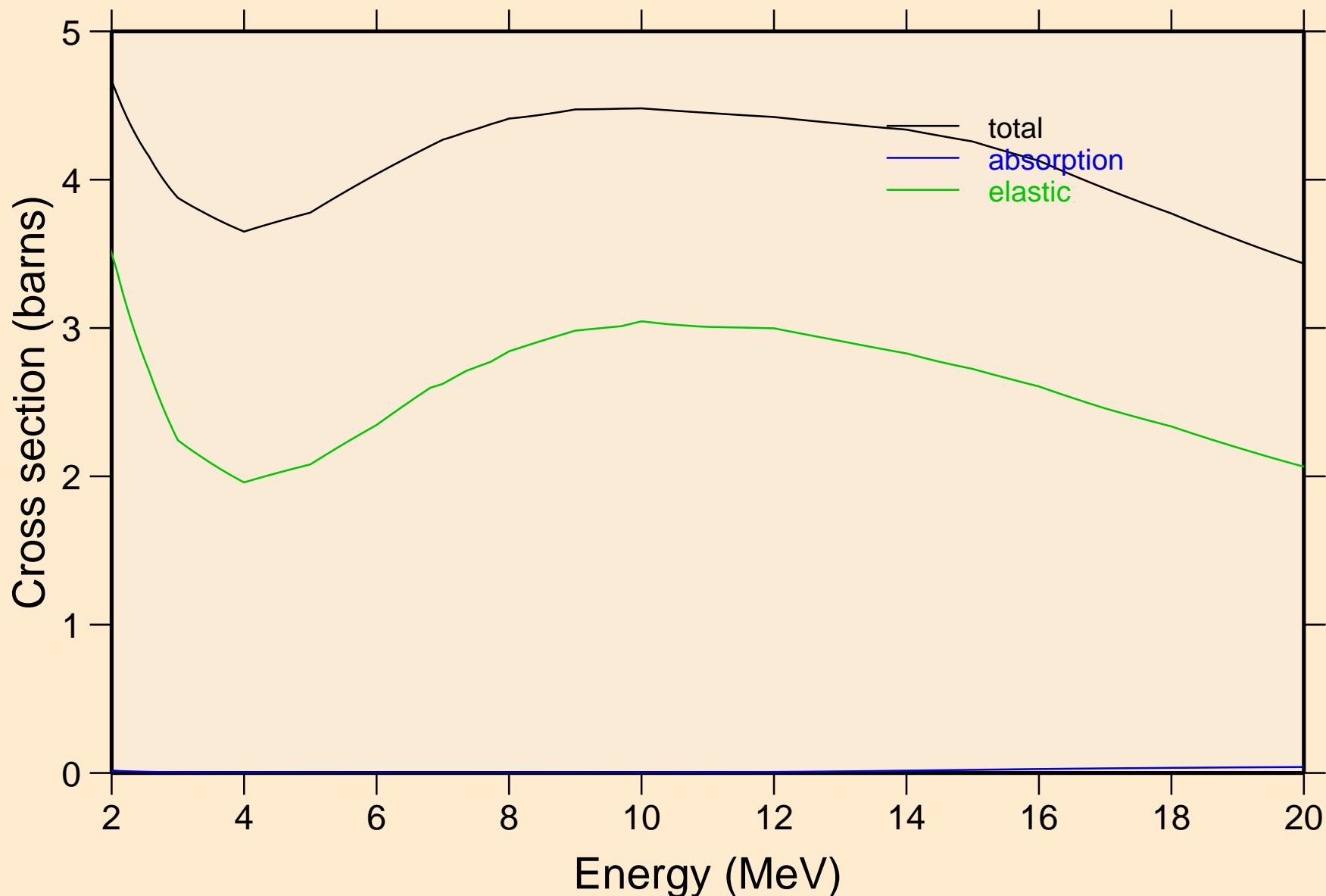
ENDF/B-VII ZR-93

Non-threshold reactions

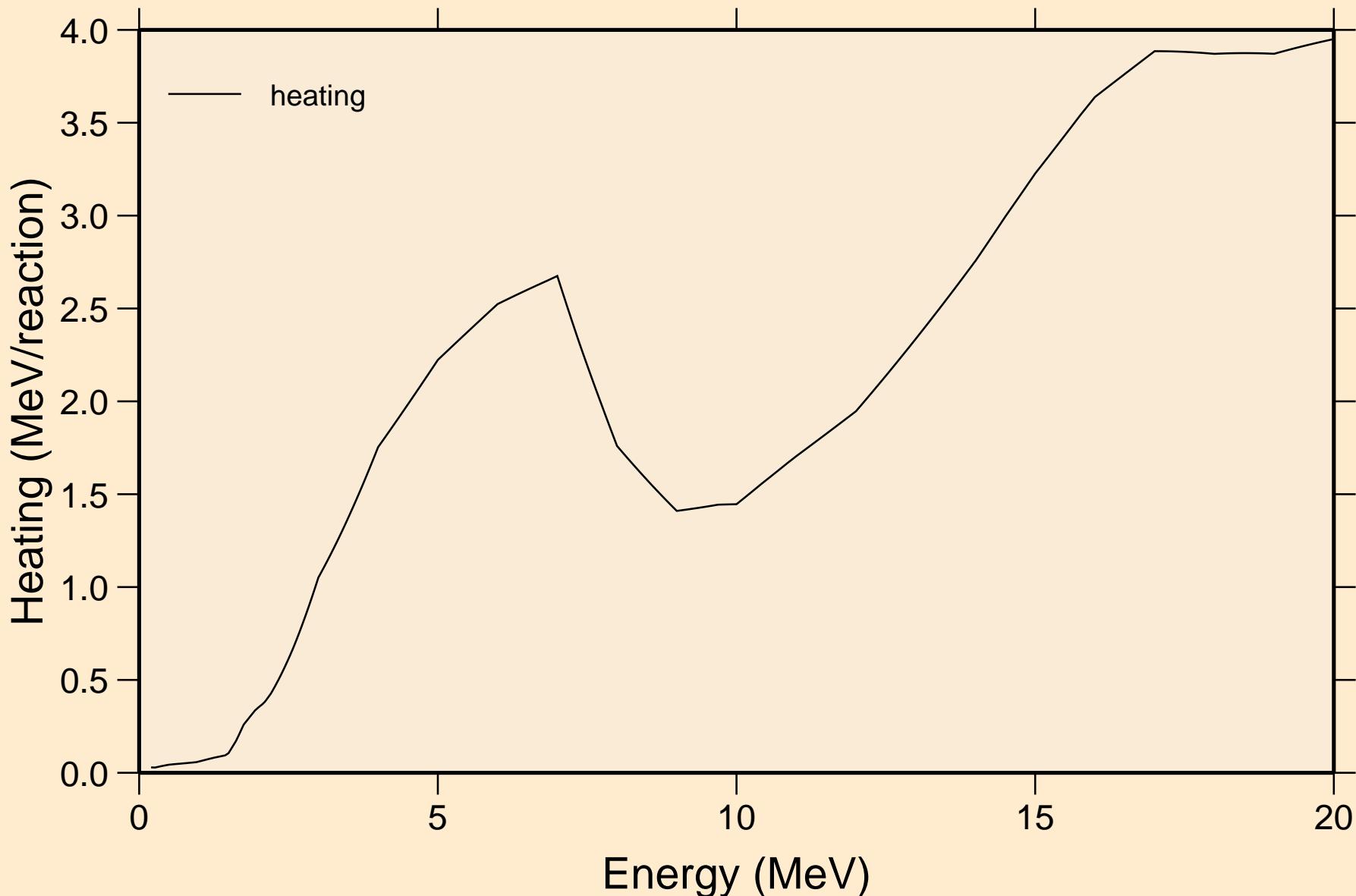


ENDF/B-VII ZR-93

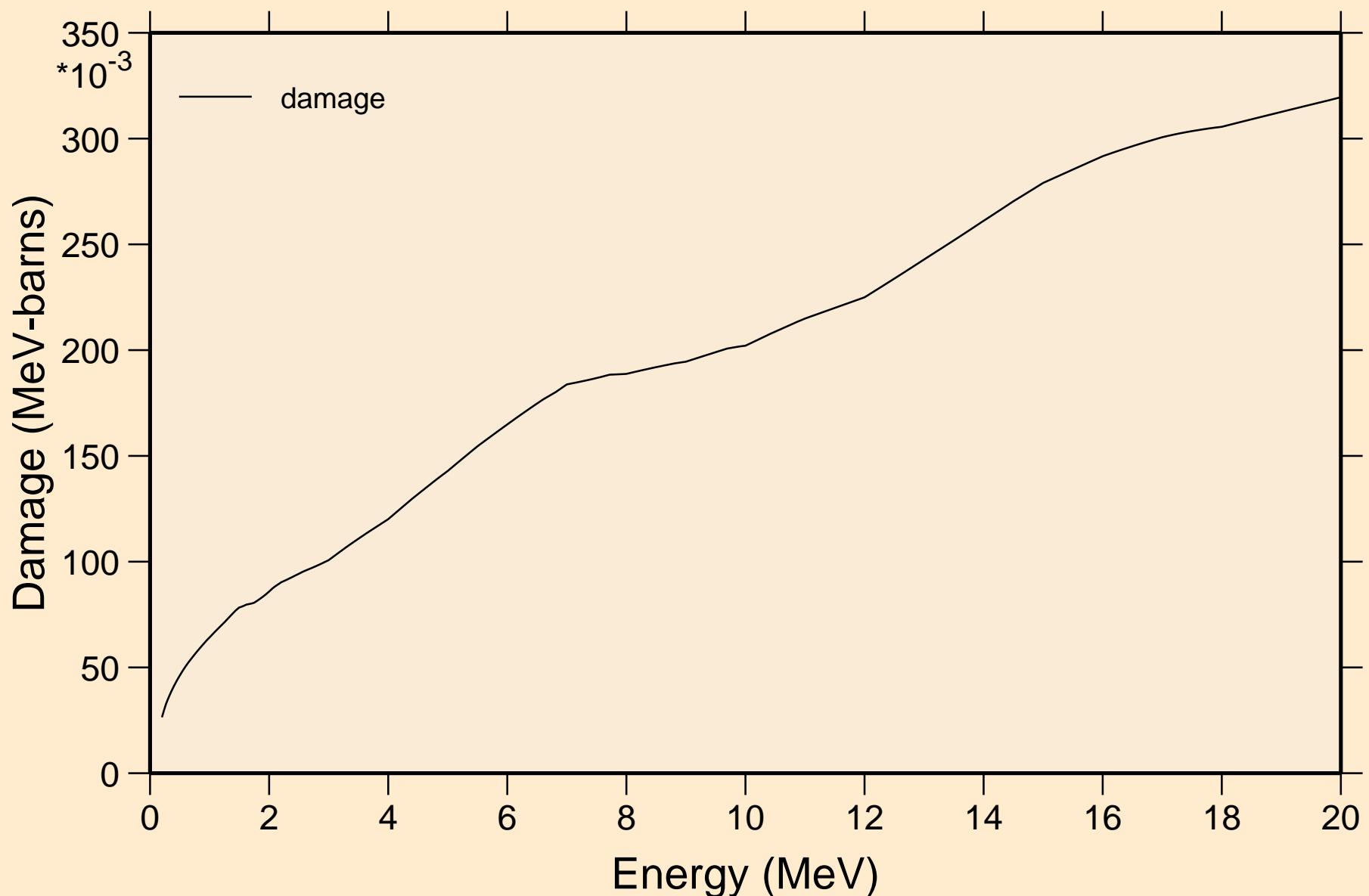
Principal cross sections



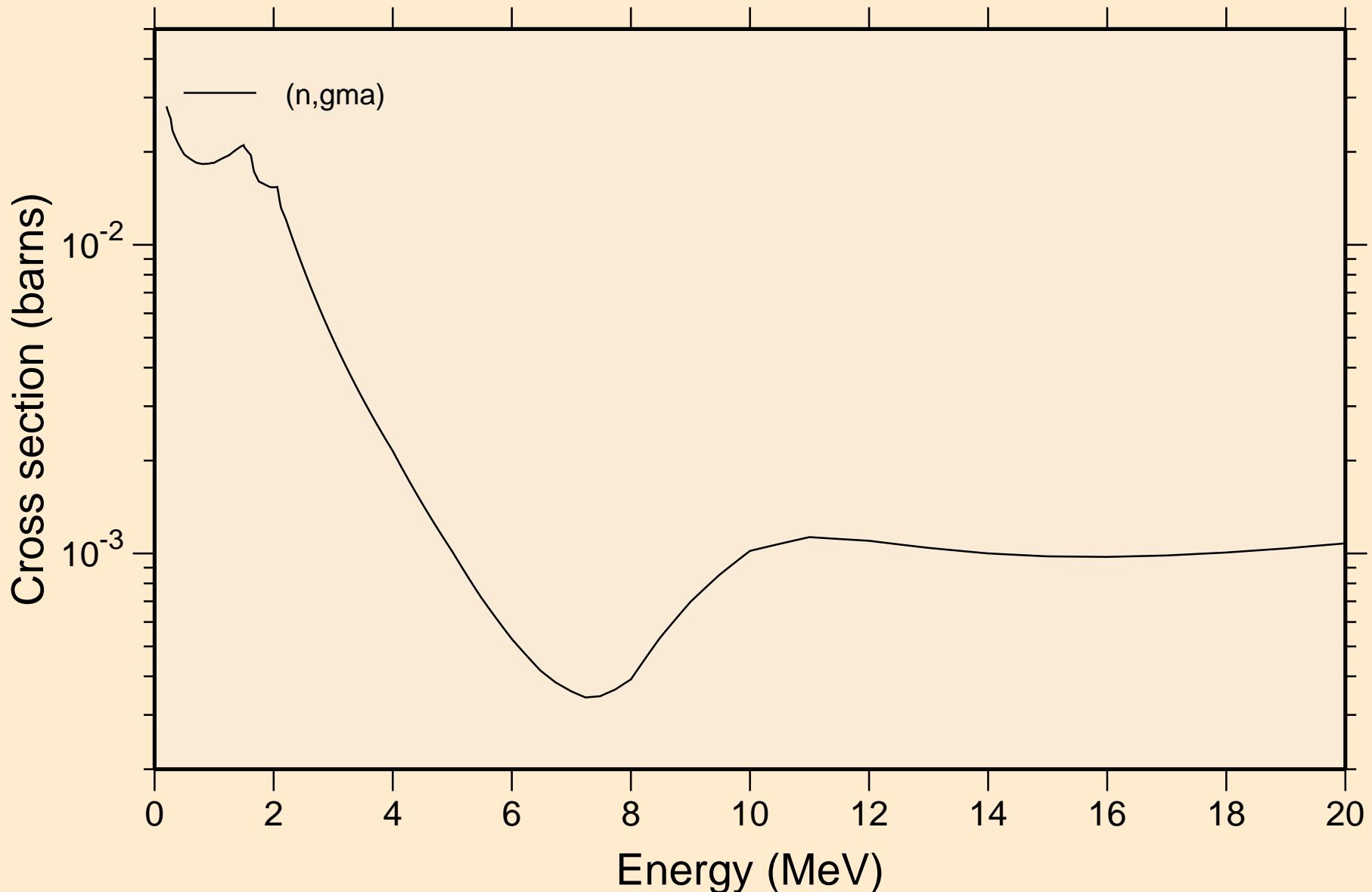
ENDF/B-VII ZR-93
Heating



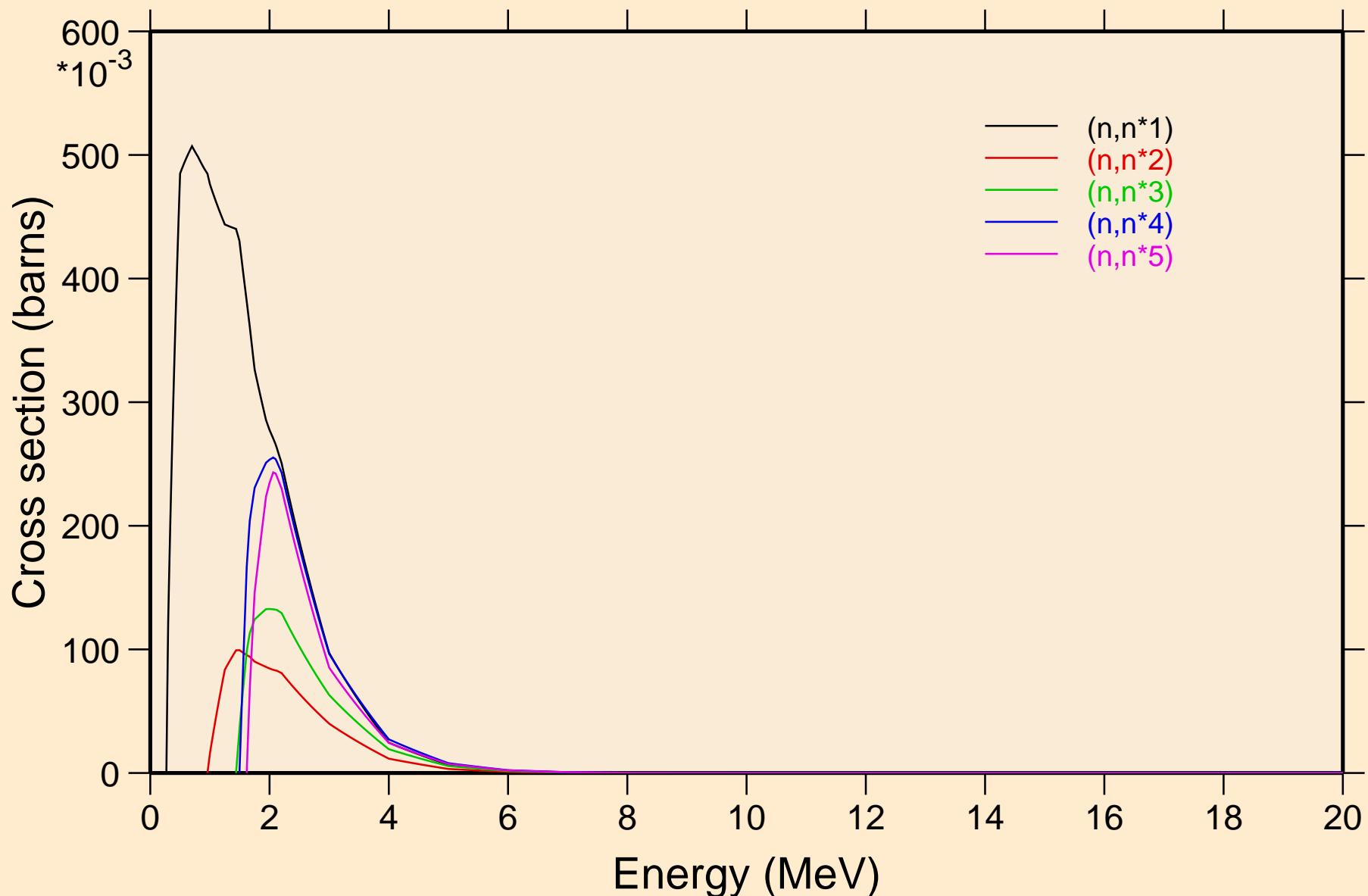
ENDF/B-VII ZR-93
Damage



ENDF/B-VII ZR-93
Non-threshold reactions

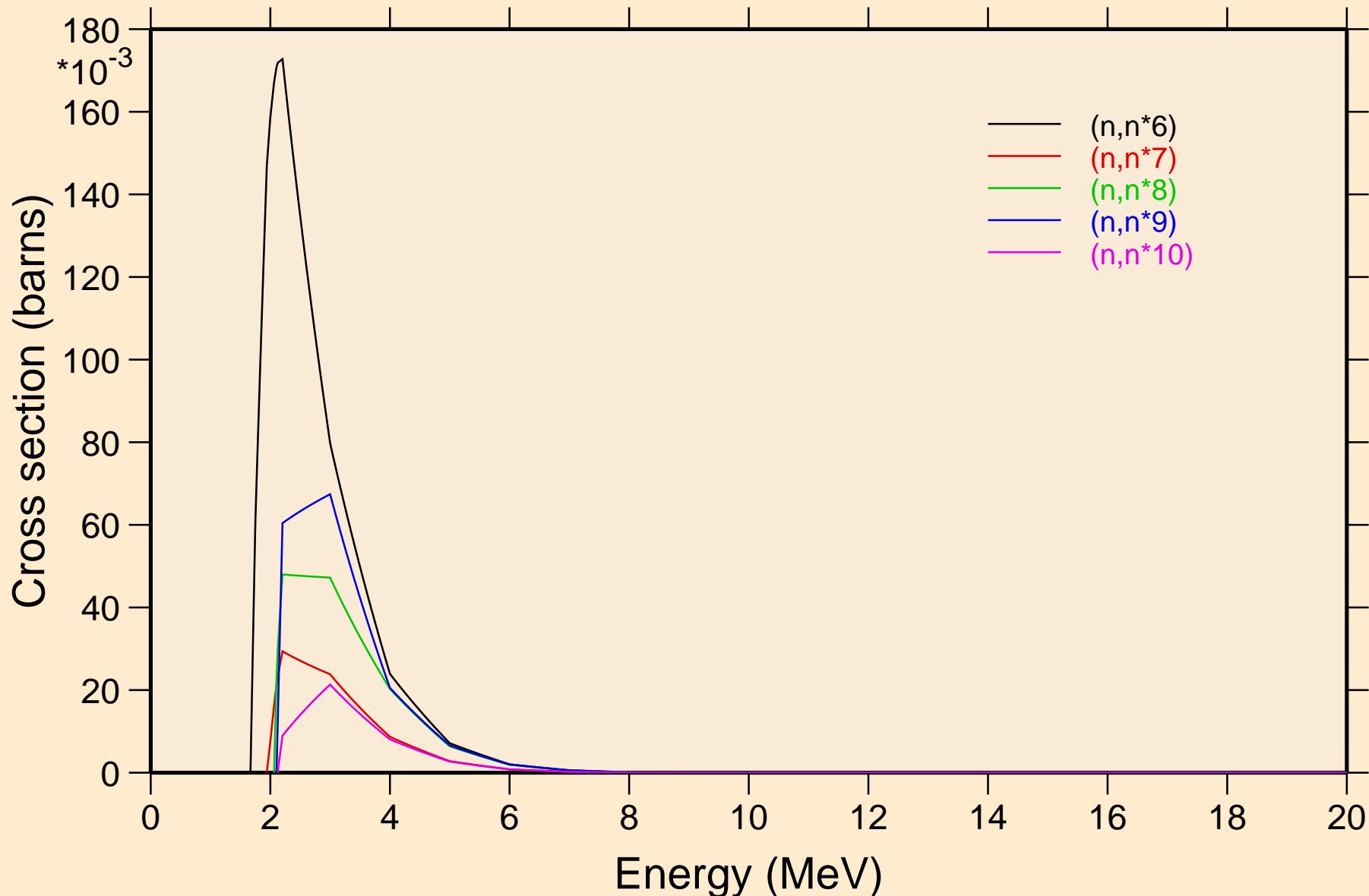


ENDF/B-VII ZR-93
Inelastic levels



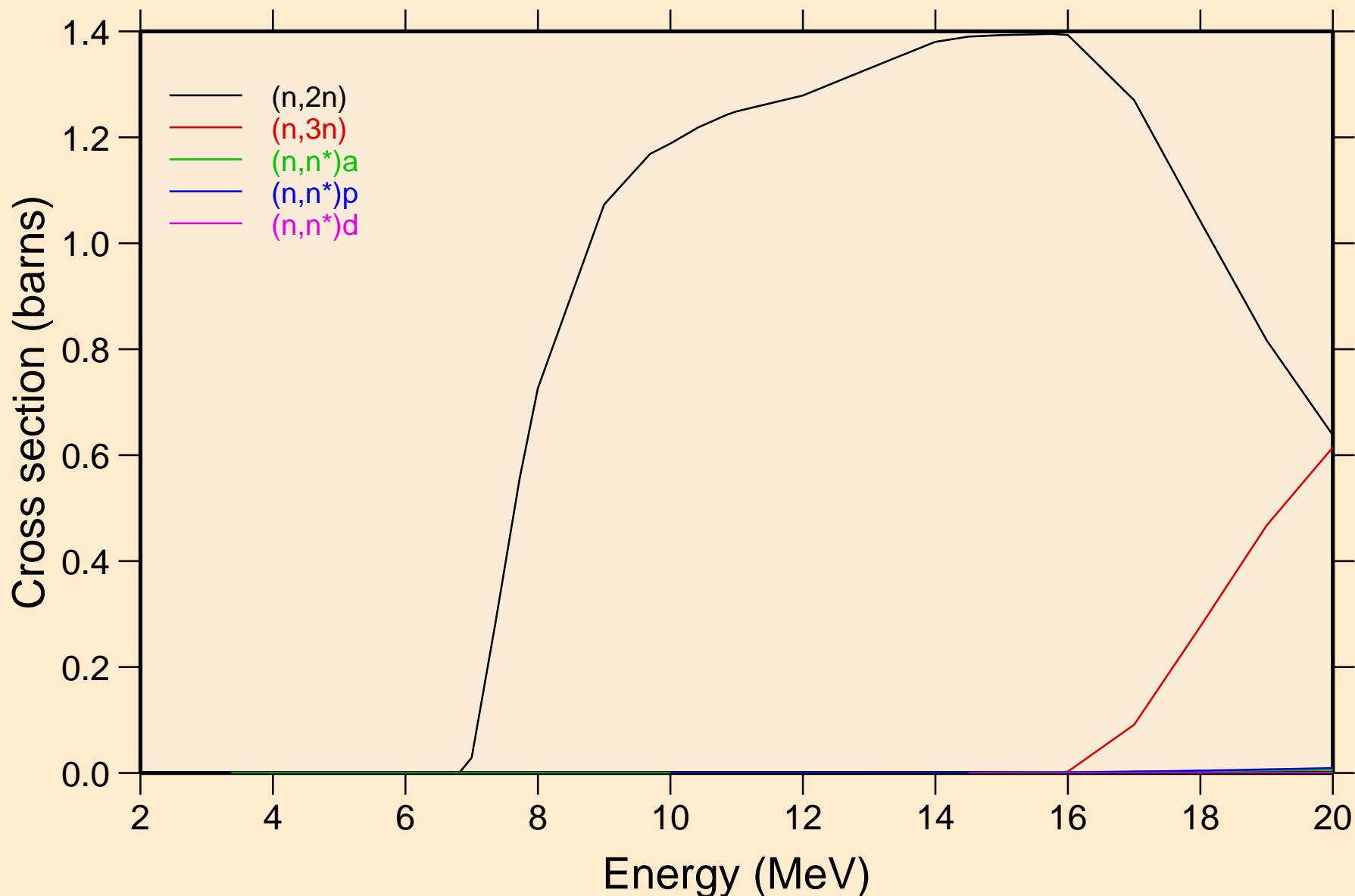
ENDF/B-VII ZR-93

Inelastic levels



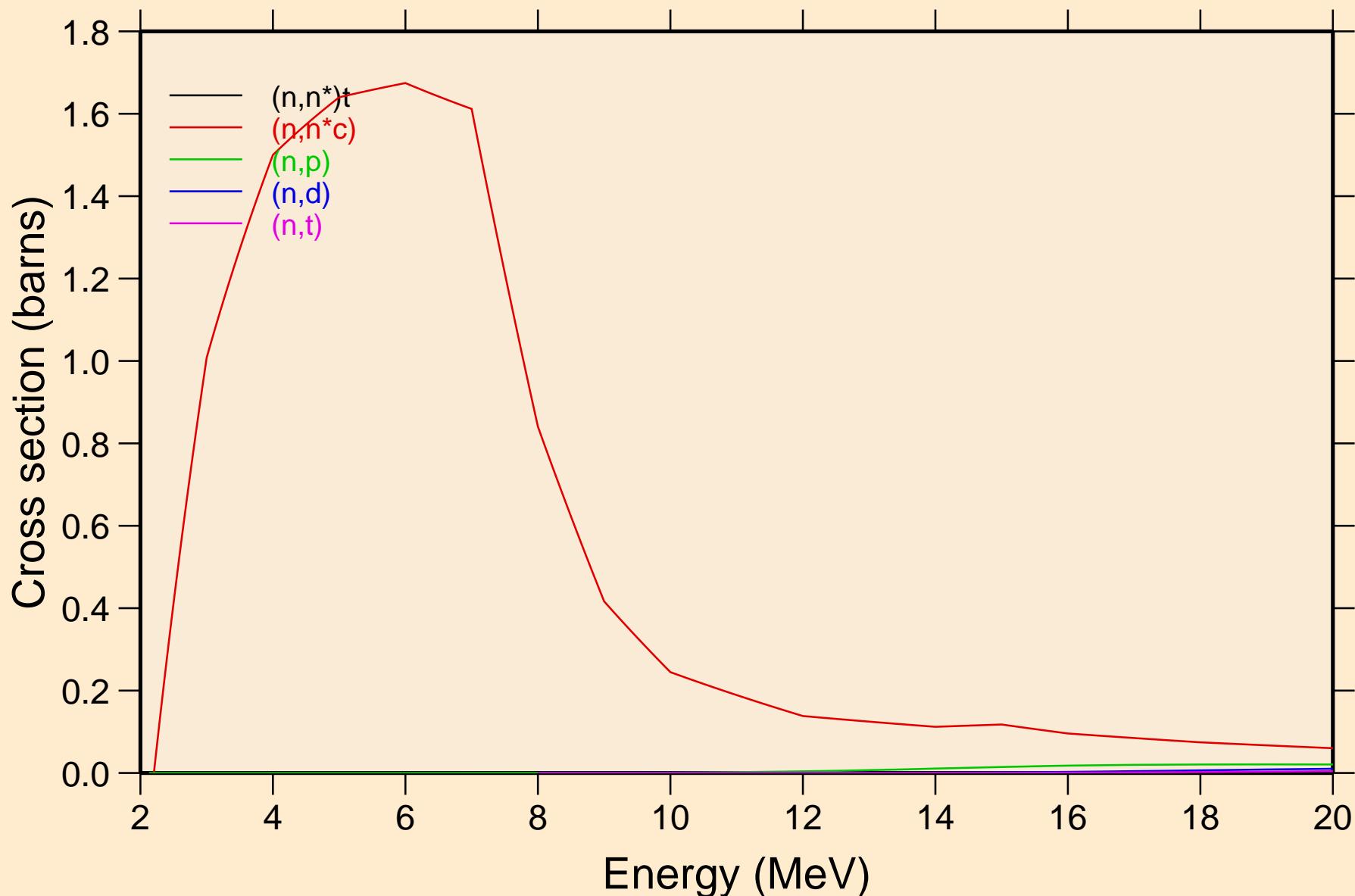
ENDF/B-VII ZR-93

Threshold reactions

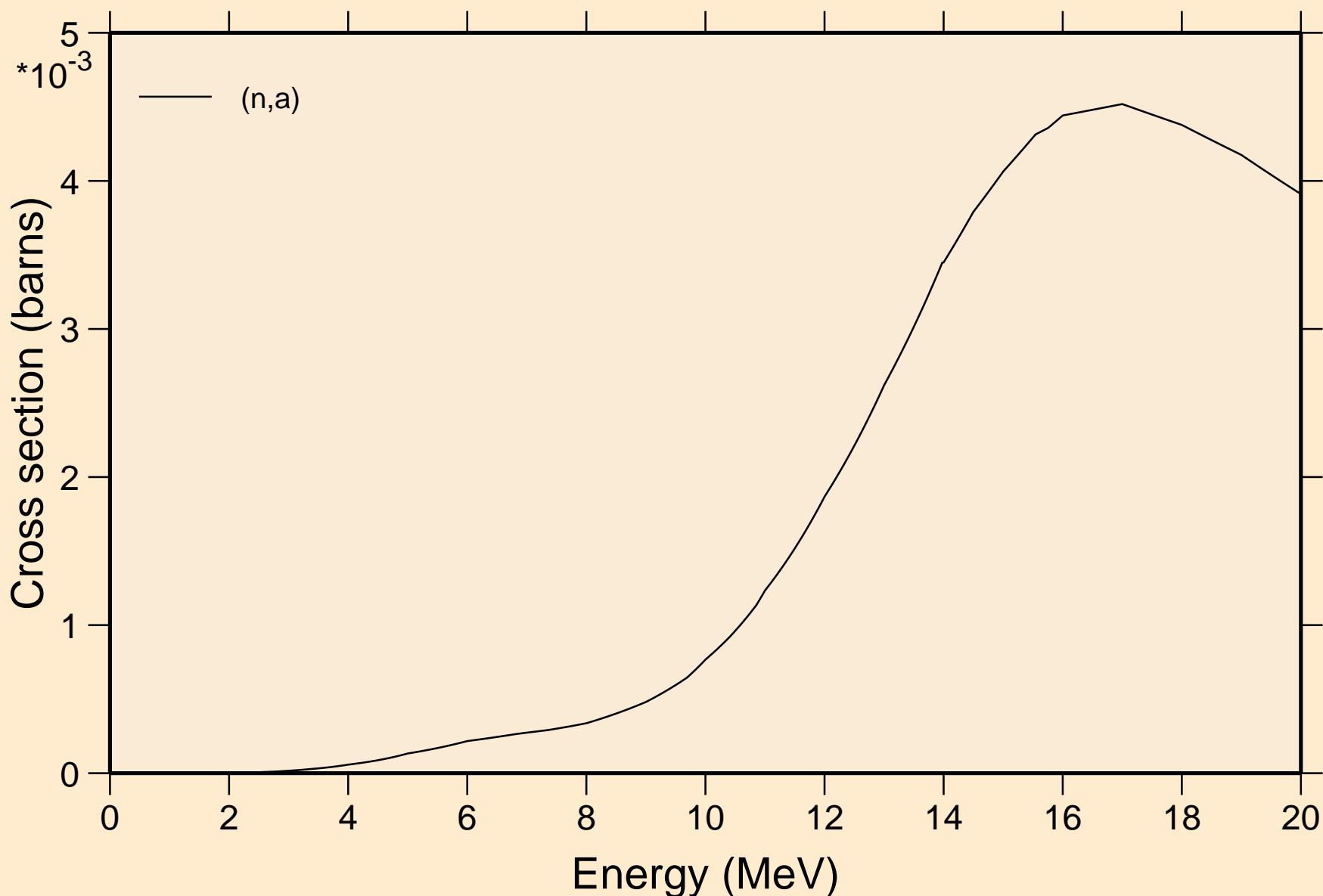


ENDF/B-VII ZR-93

Threshold reactions

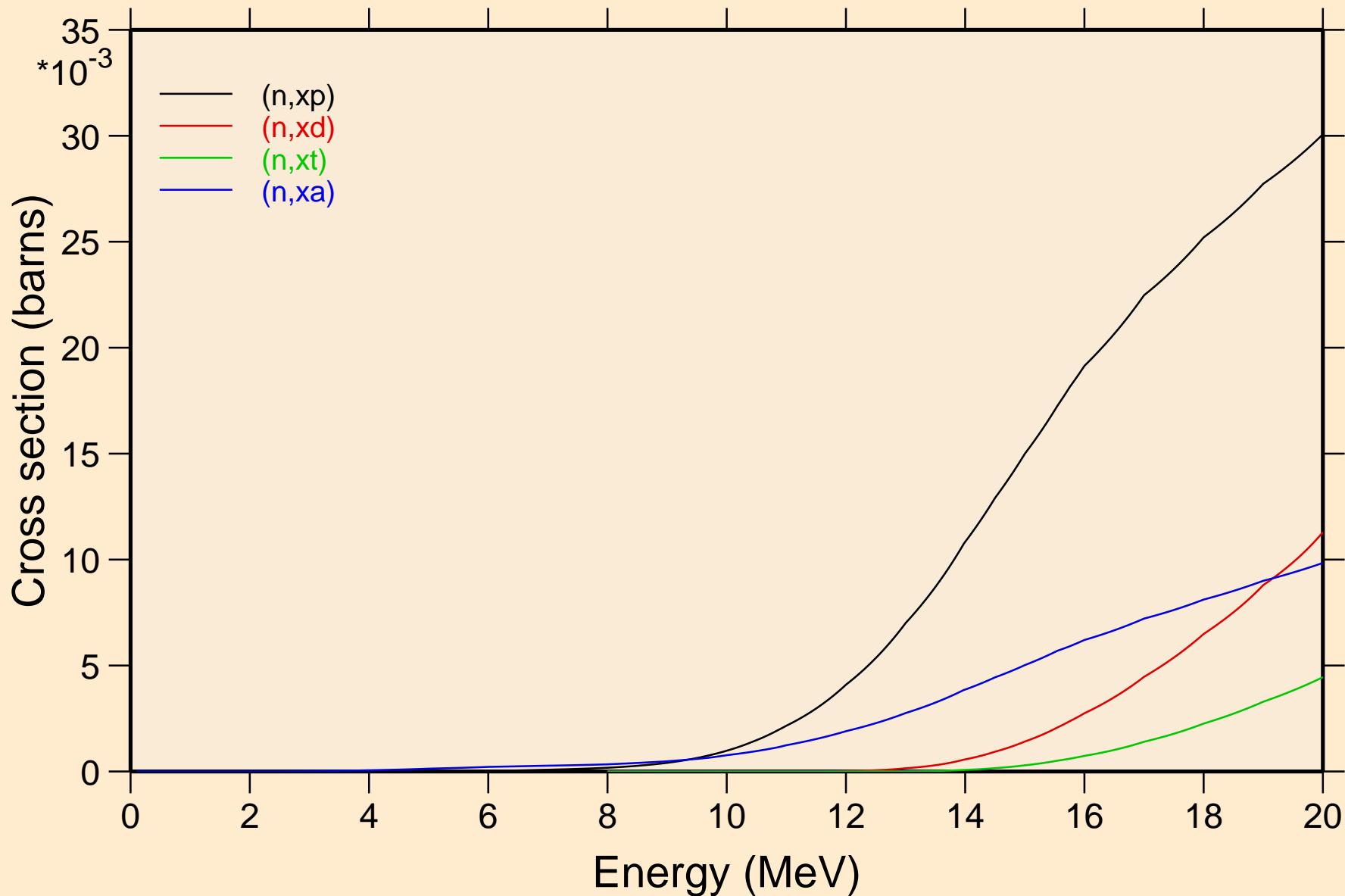


ENDF/B-VII ZR-93
Threshold reactions



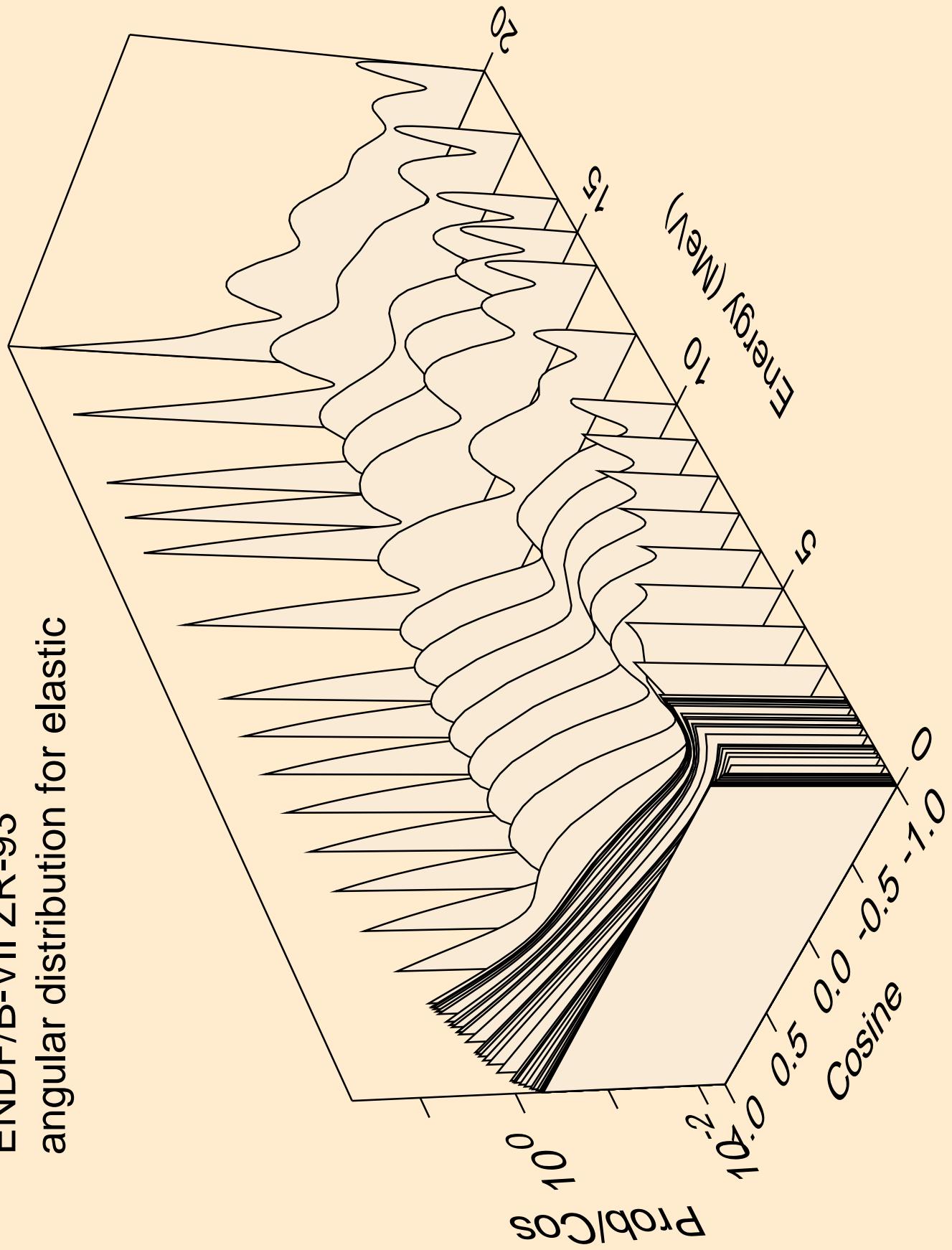
ENDF/B-VII ZR-93

Threshold reactions

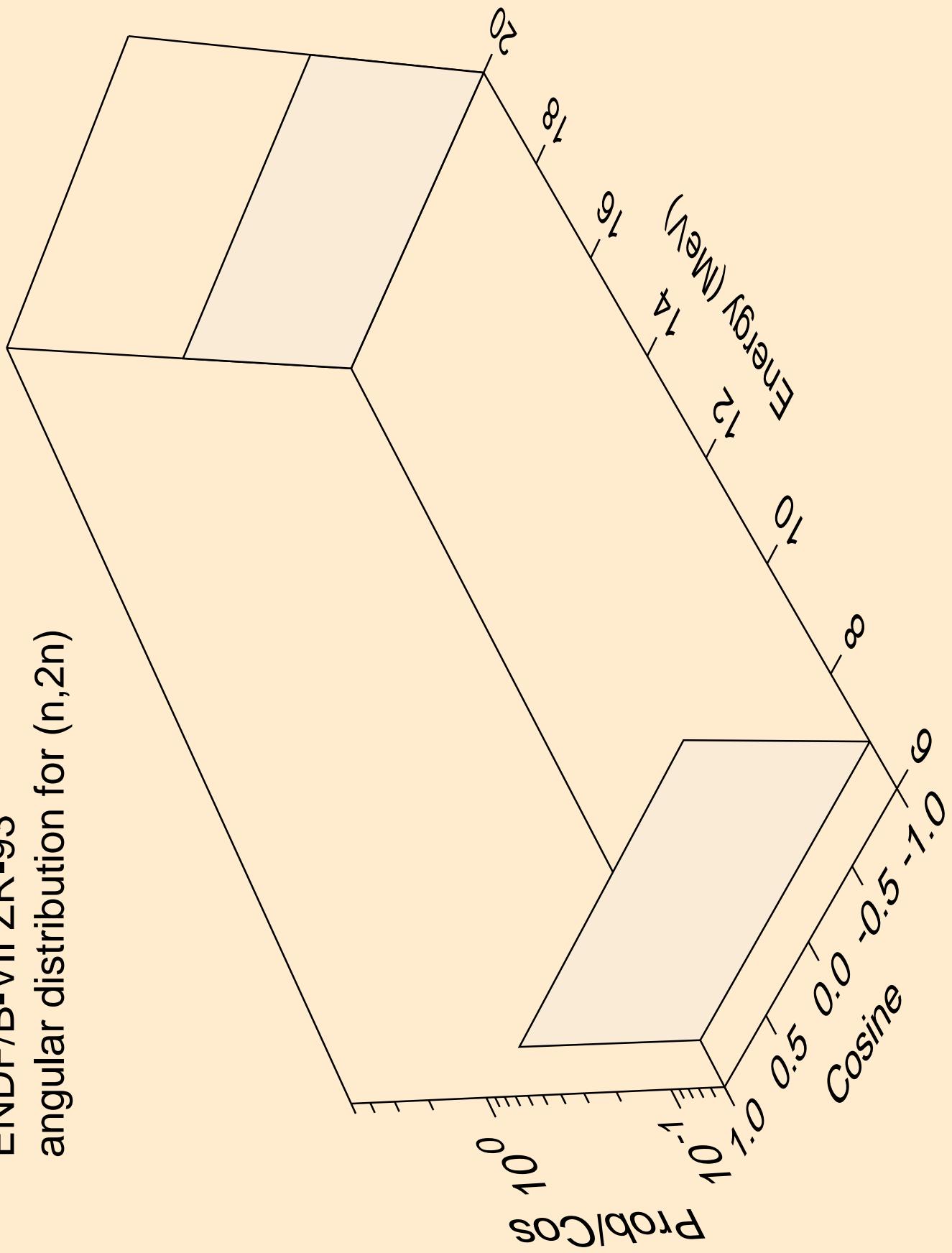


ENDF/B-VII ZR-93

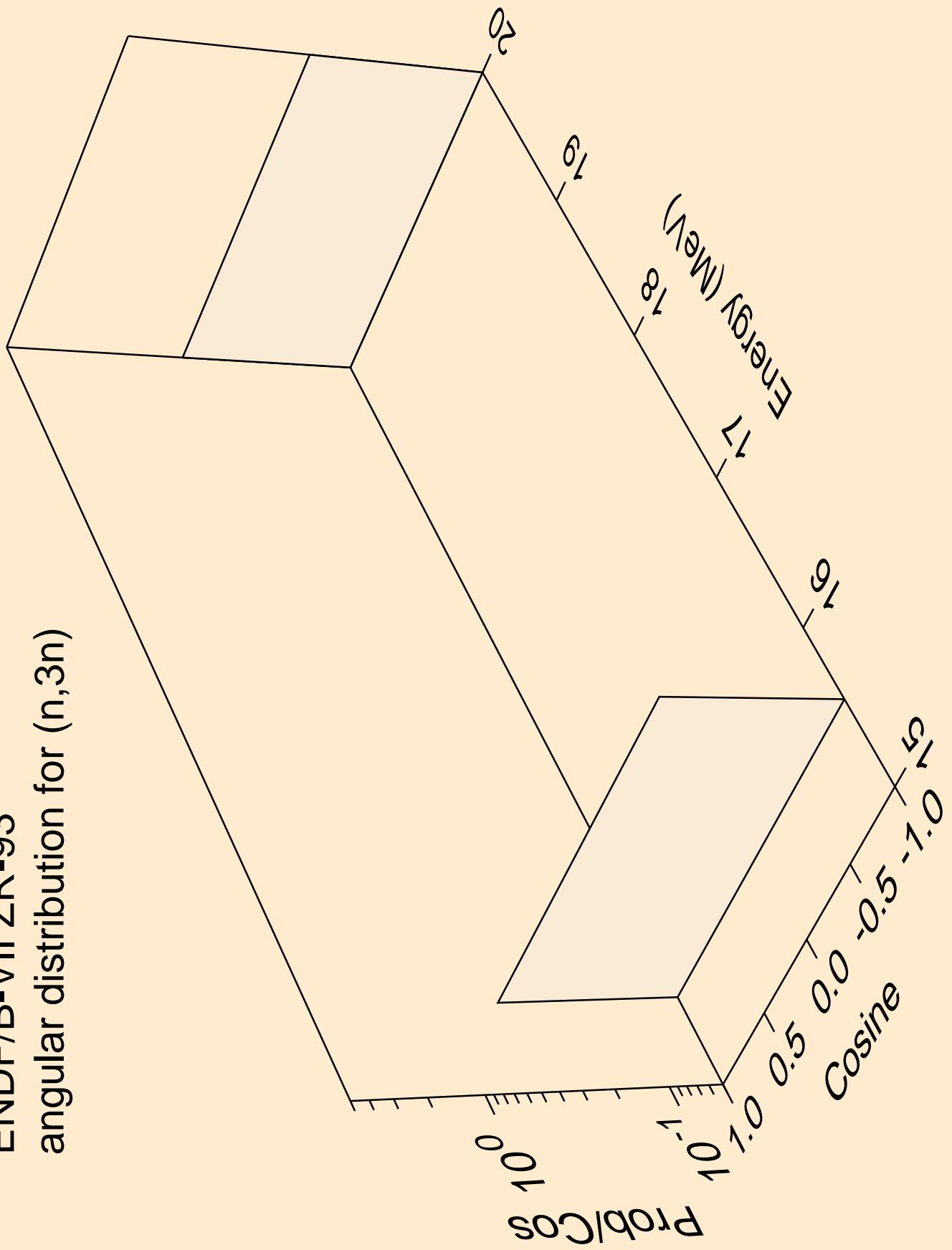
angular distribution for elastic



ENDF/B-VII ZR-93
angular distribution for (n,2n)

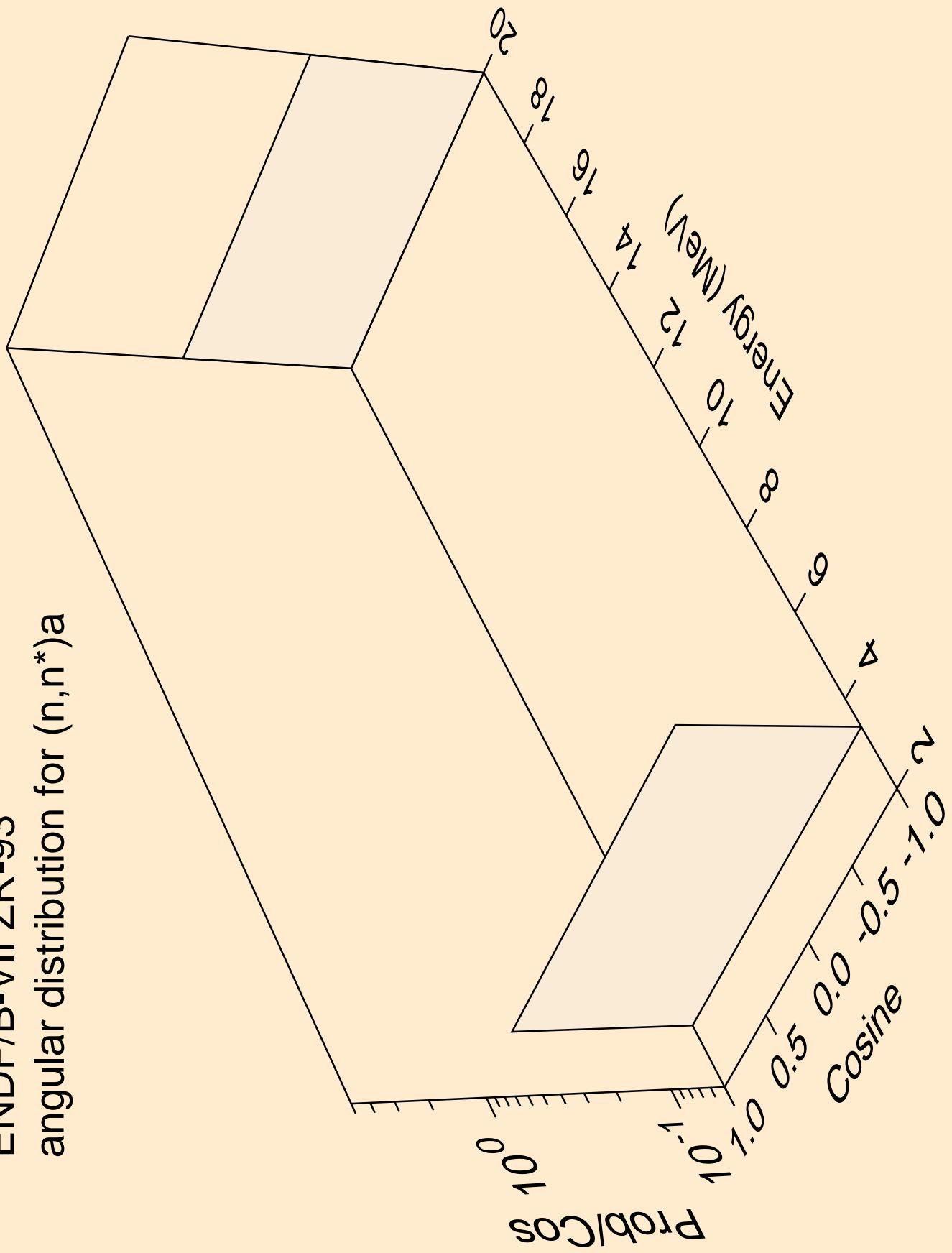


ENDF/B-VII ZR-93
angular distribution for (n,3n)



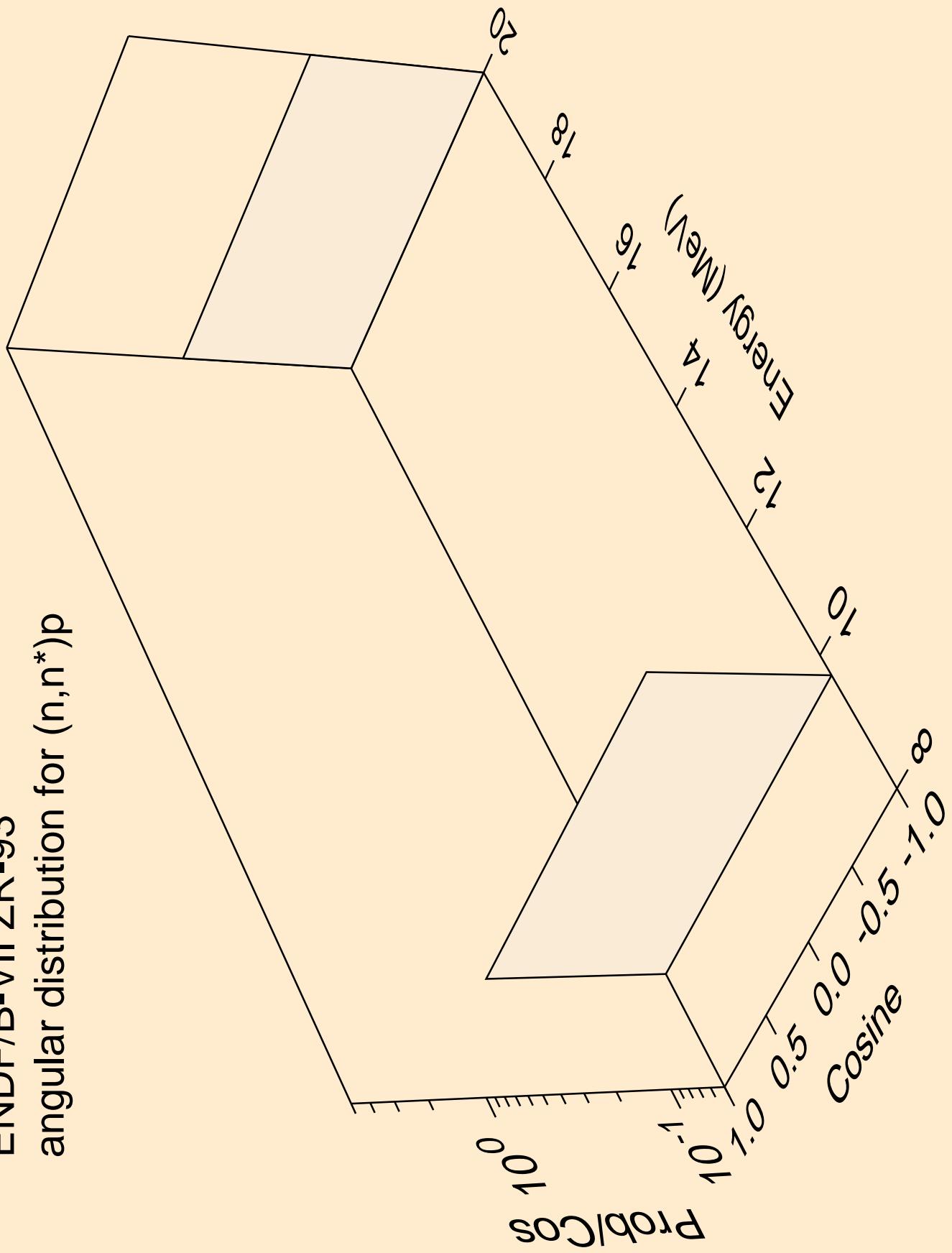
ENDF/B-VII ZR-93

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



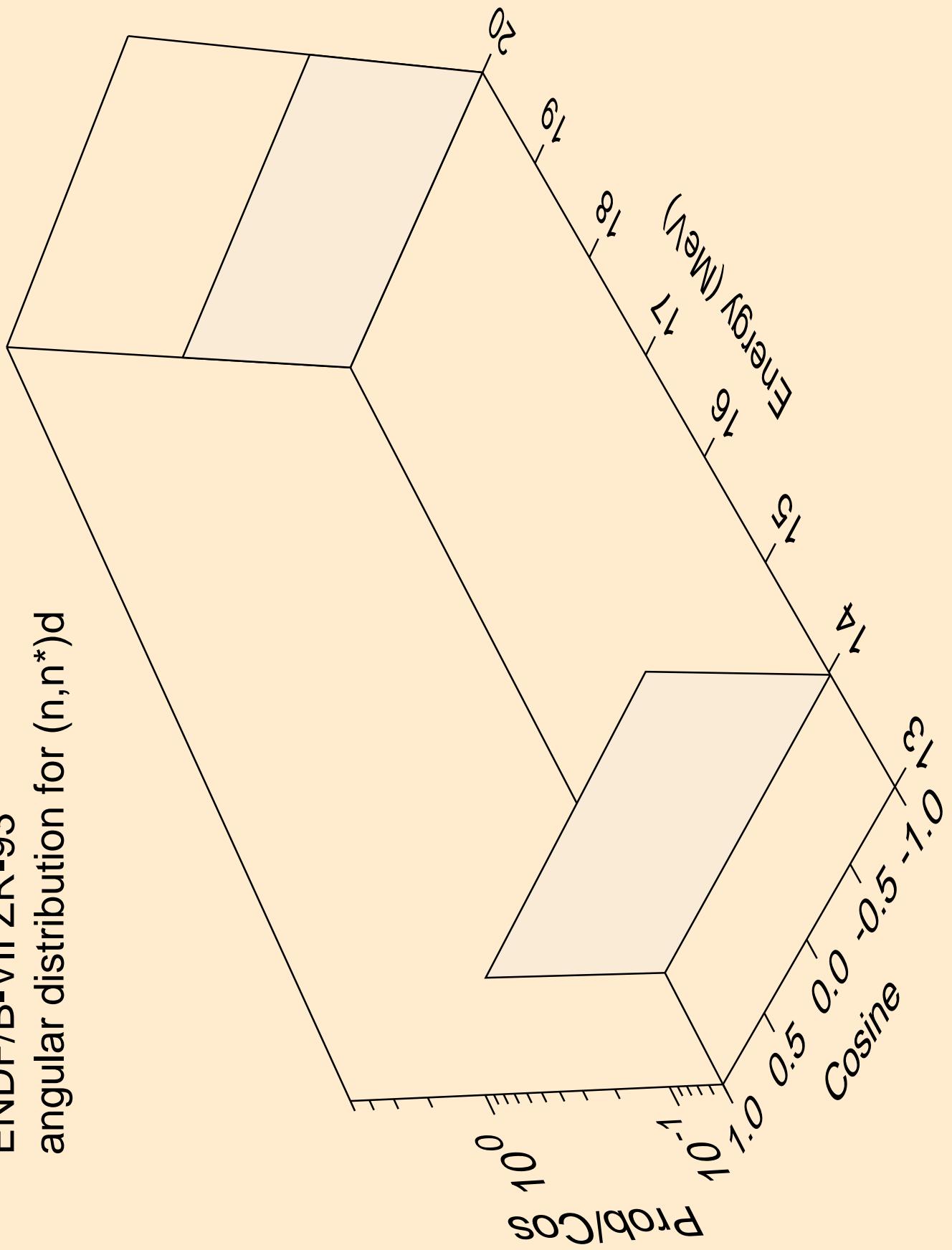
ENDF/B-VII ZR-93

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

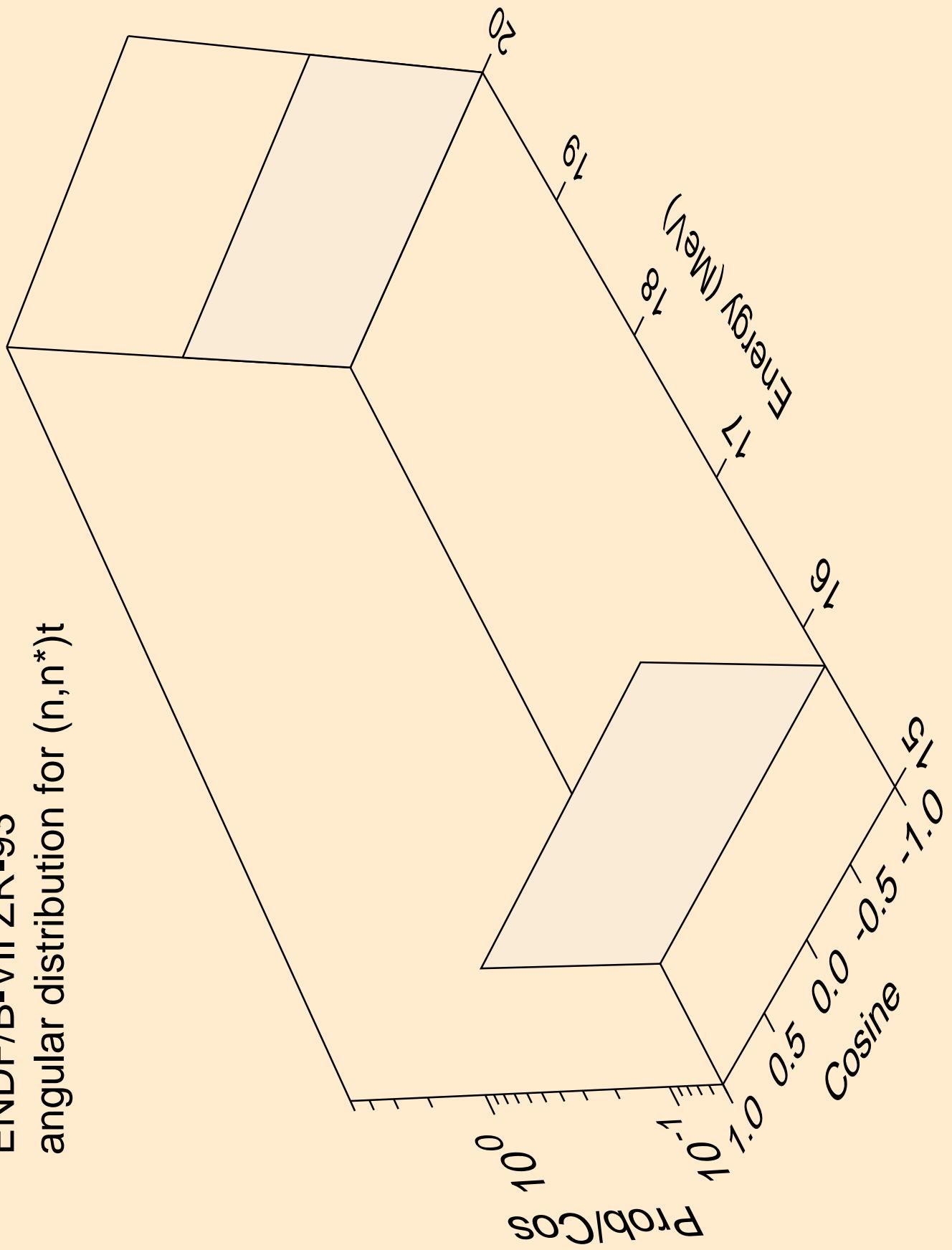


ENDF/B-VII ZR-93

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



ENDF/B-VII ZR-93
angular distribution for $(n,n^*)t$



ENDF/B-VII ZR-93

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

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

ENDF/B-VII ZR-93

angular distribution for ($n, n^* 2$)

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

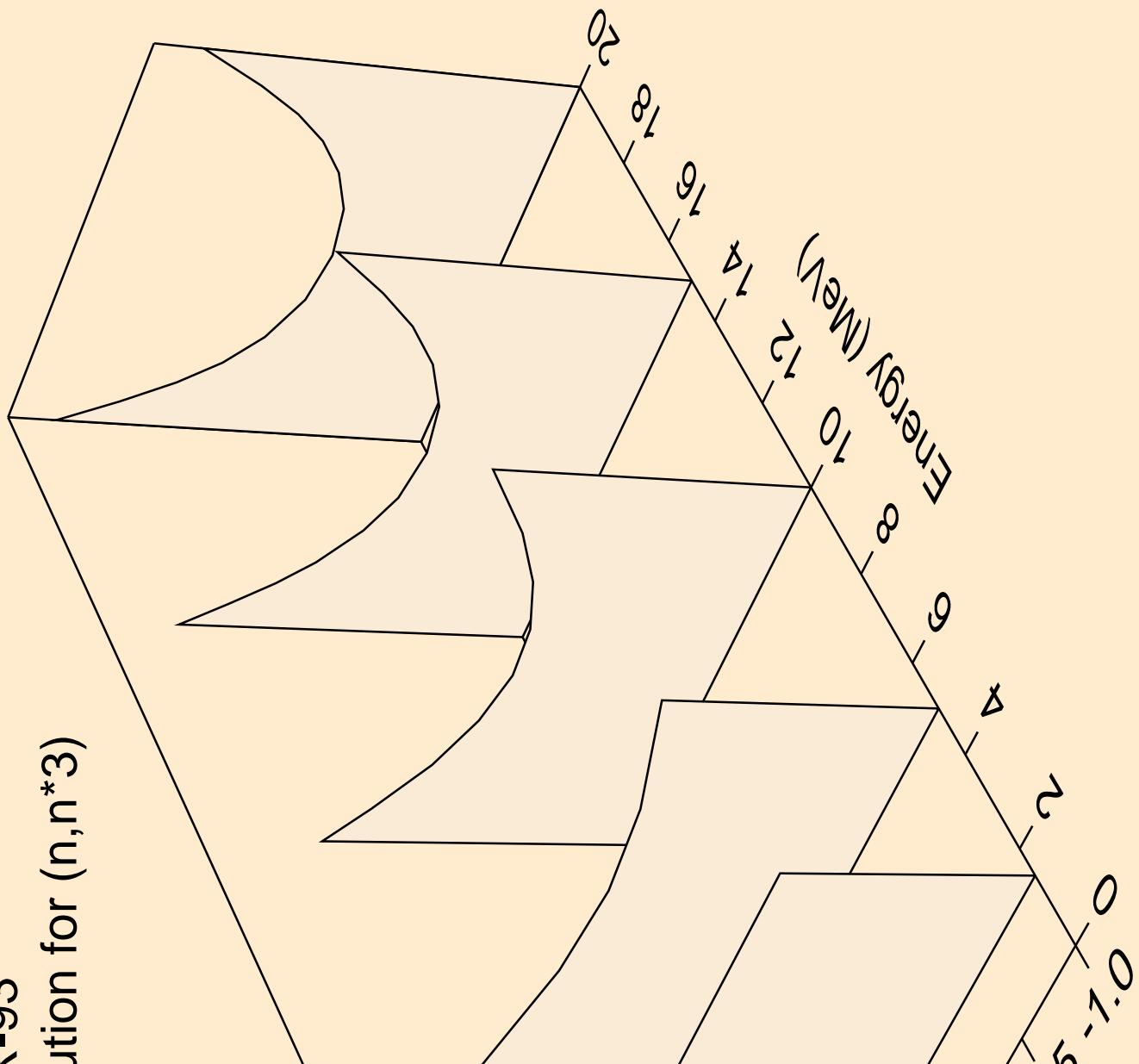
ENDF/B-VII ZR-93

angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



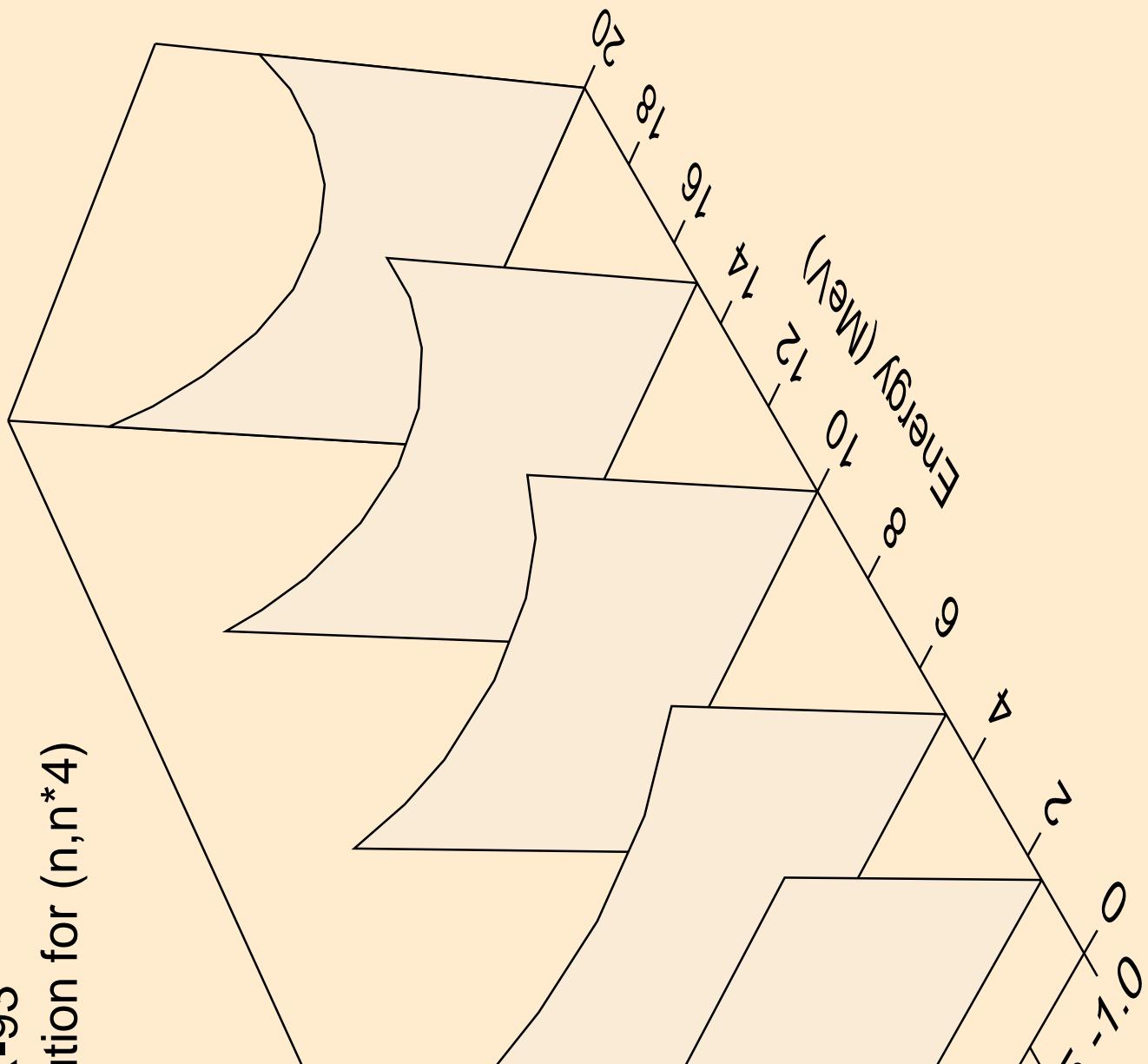
ENDF/B-VII ZR-93

angular distribution for ($n, n^* 4$)

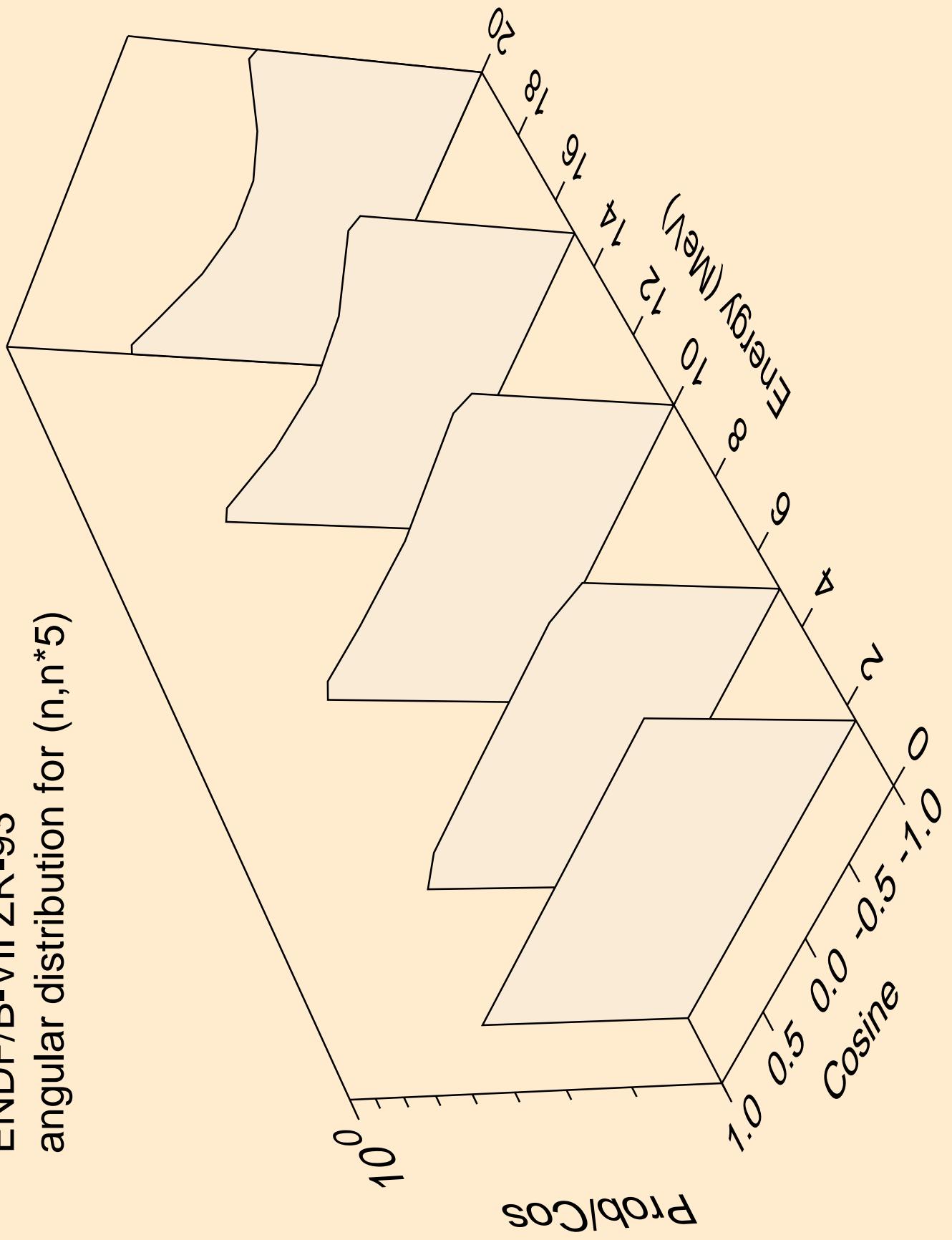
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII ZR-93
angular distribution for (n,n^*5)



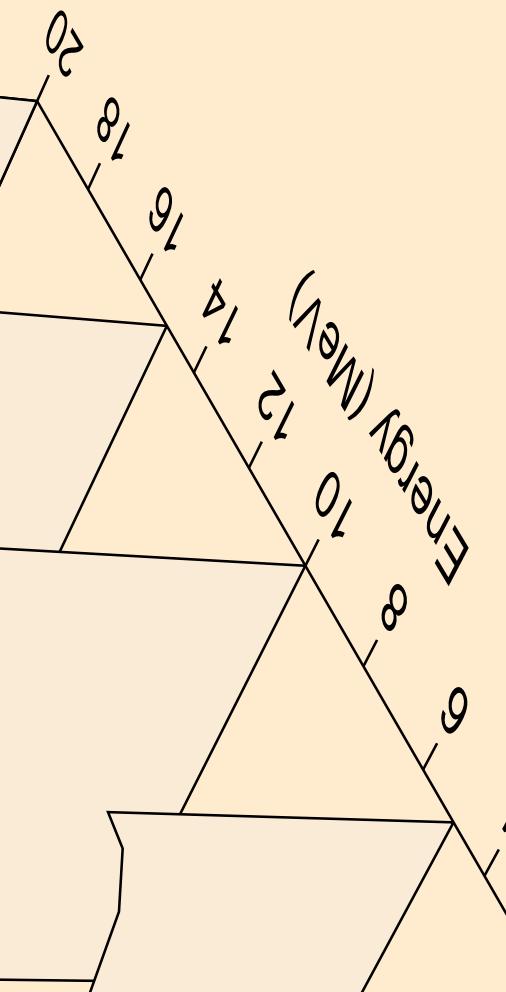
ENDF/B-VII ZR-93

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



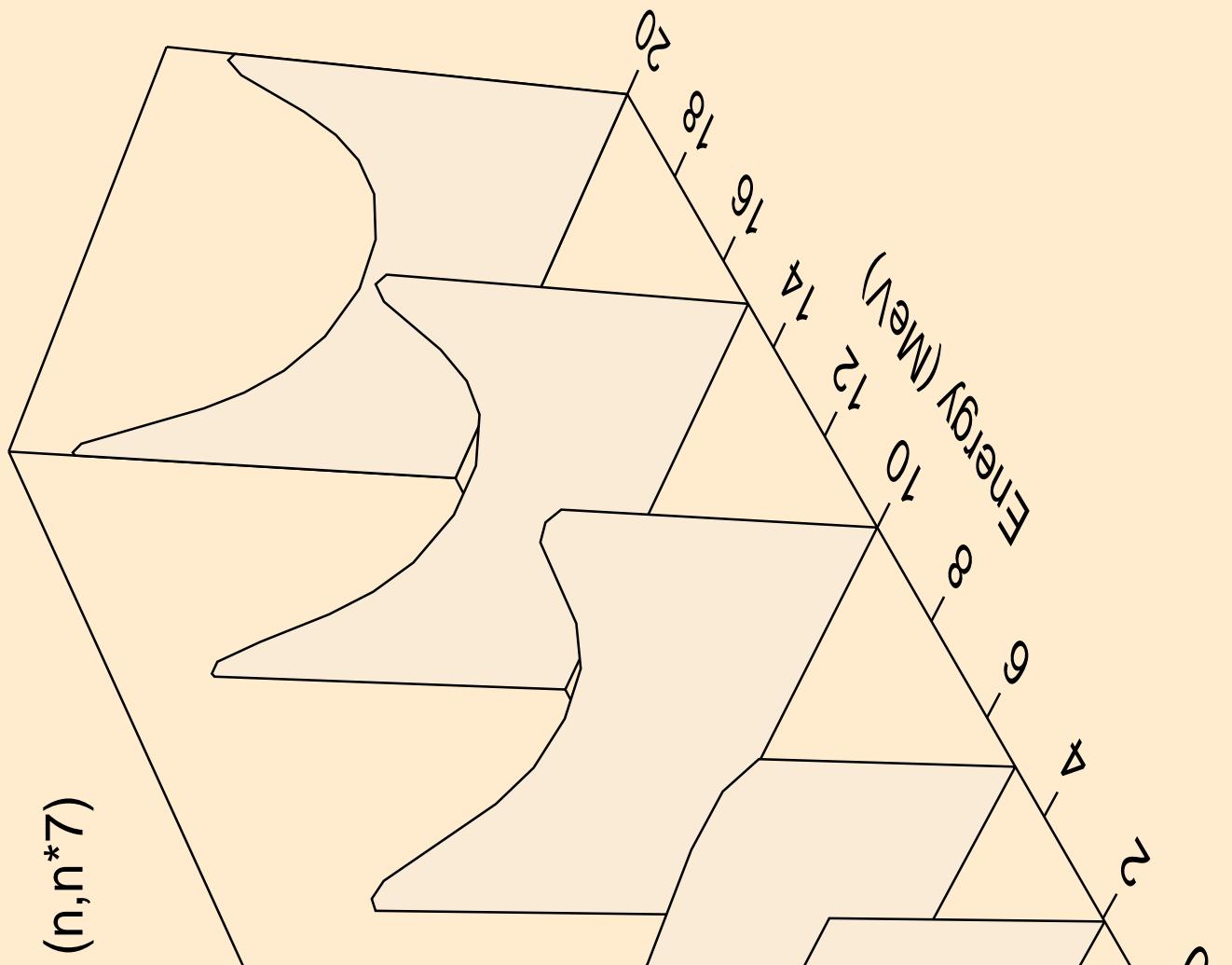
ENDF/B-VII ZR-93

angular distribution for (n,n^*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



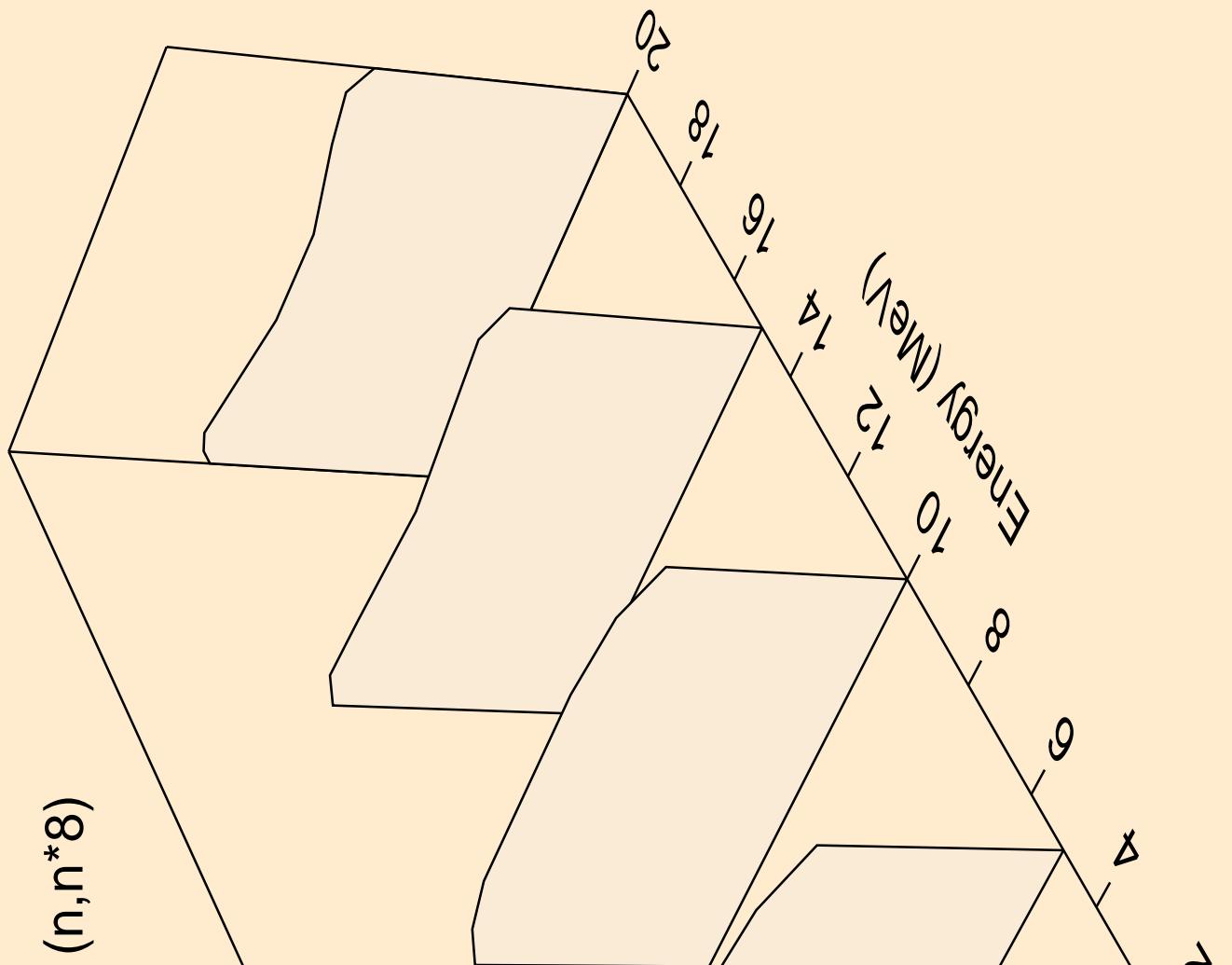
ENDF/B-VII ZR-93

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII ZR-93

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

-2

-4

-6

-8

20

18

16

14

12

10

8

6

4

2

0

-2

-4

-6

-8

ENDF/B-VII ZR-93

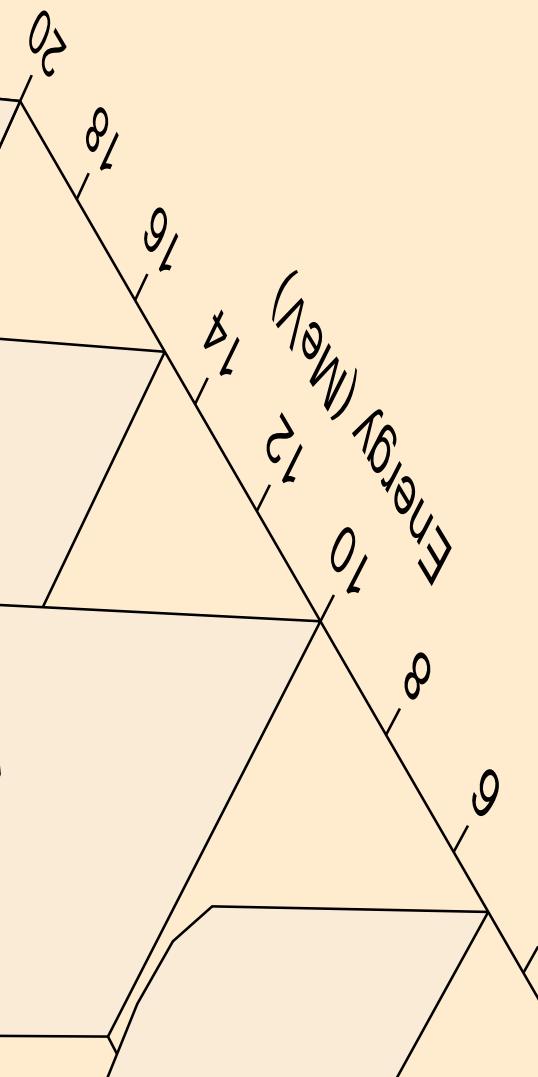
angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)



ENDF/B-VII ZR-93

angular distribution for (n, n^*c)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

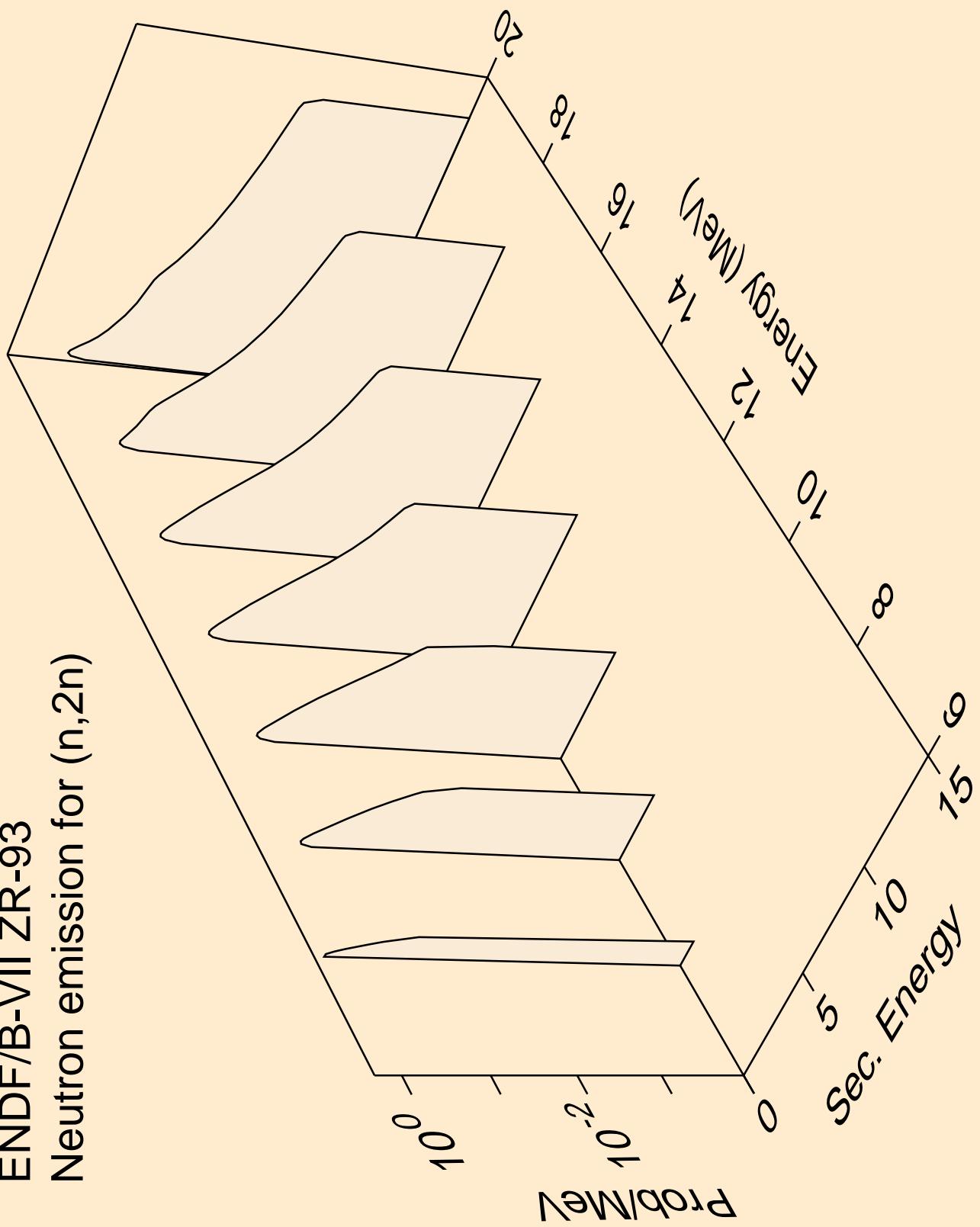
4

2

0

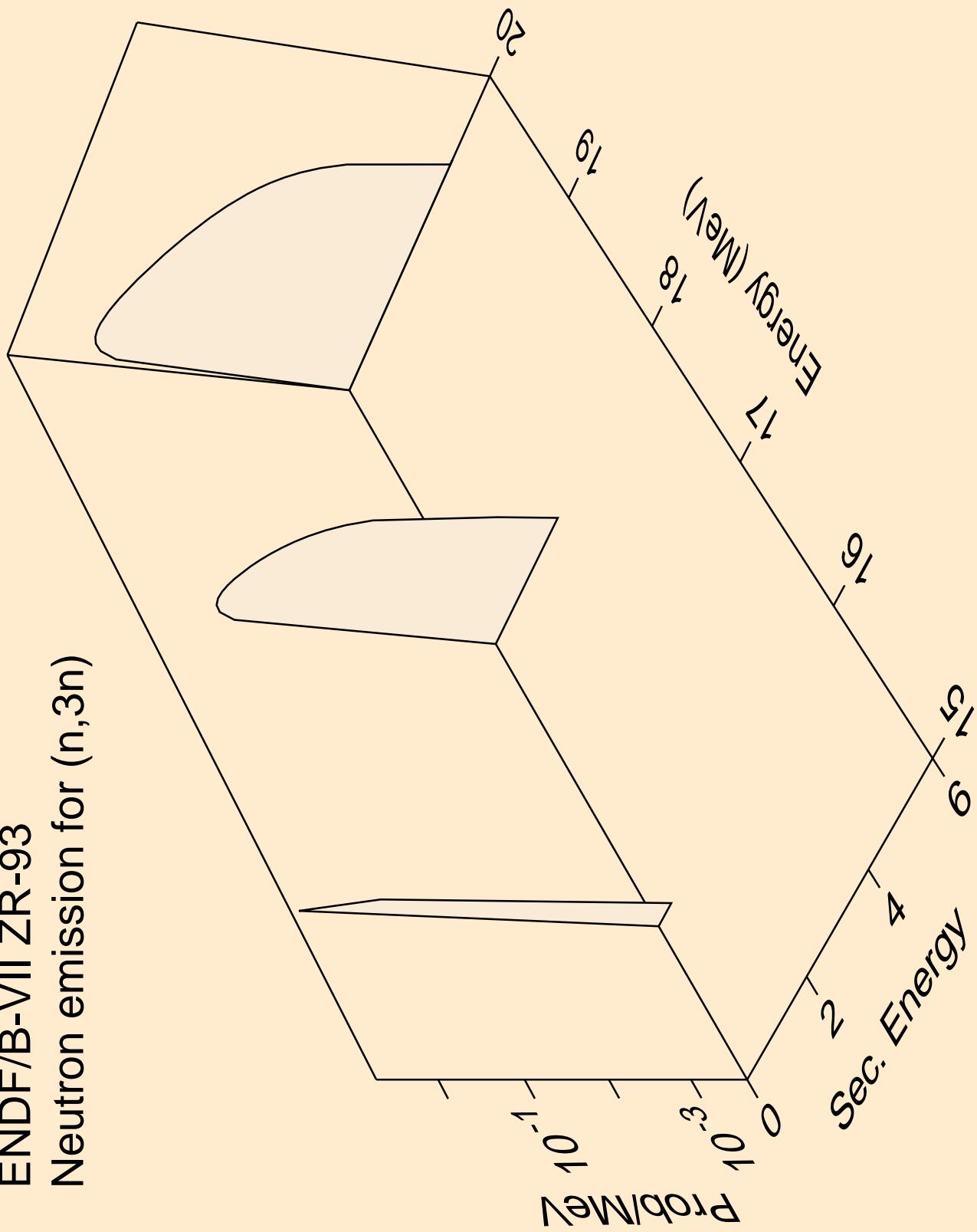
ENDF/B-VII ZR-93

Neutron emission for $(n,2n)$



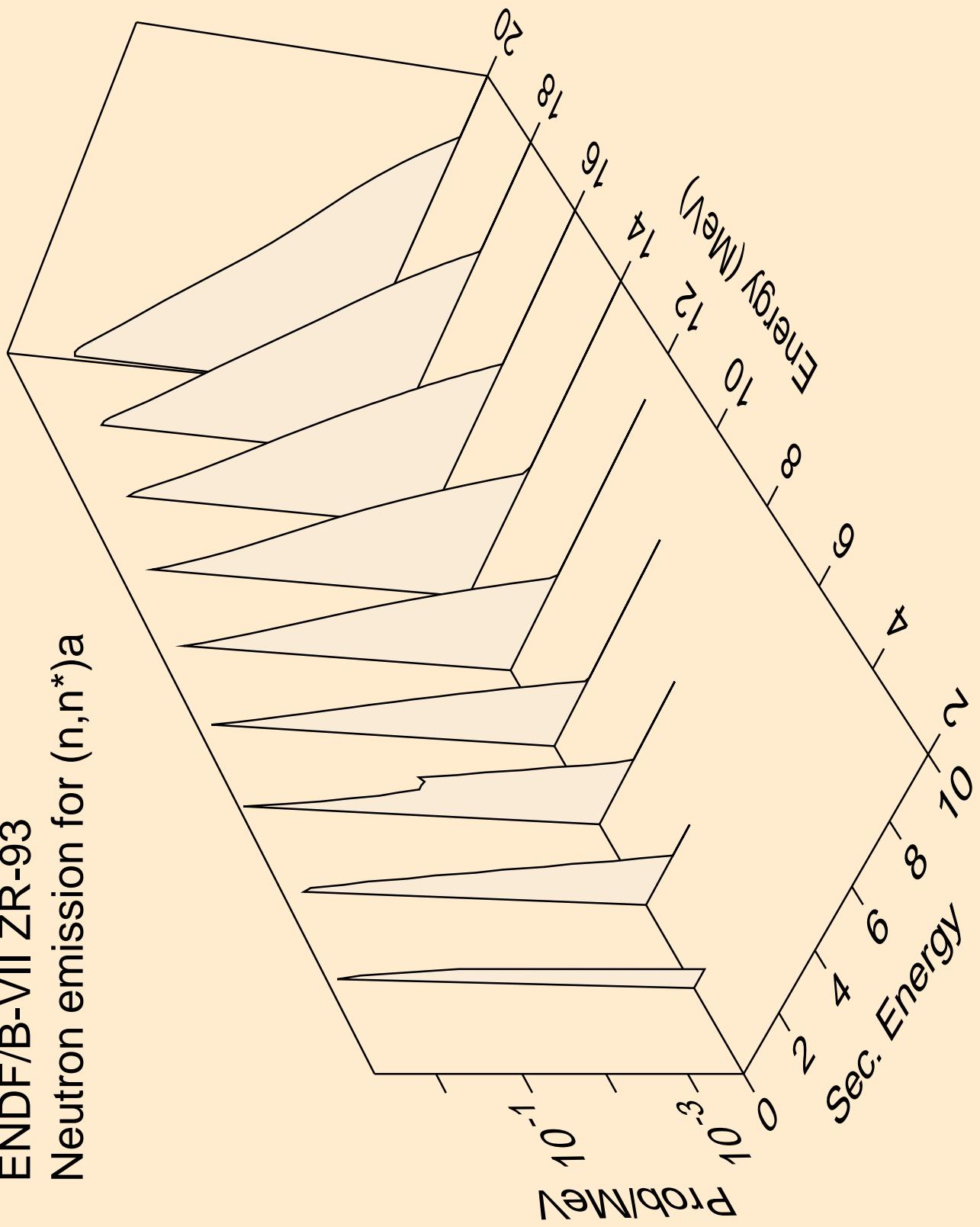
ENDF/B-VII ZR-93

Neutron emission for $(n,3n)$



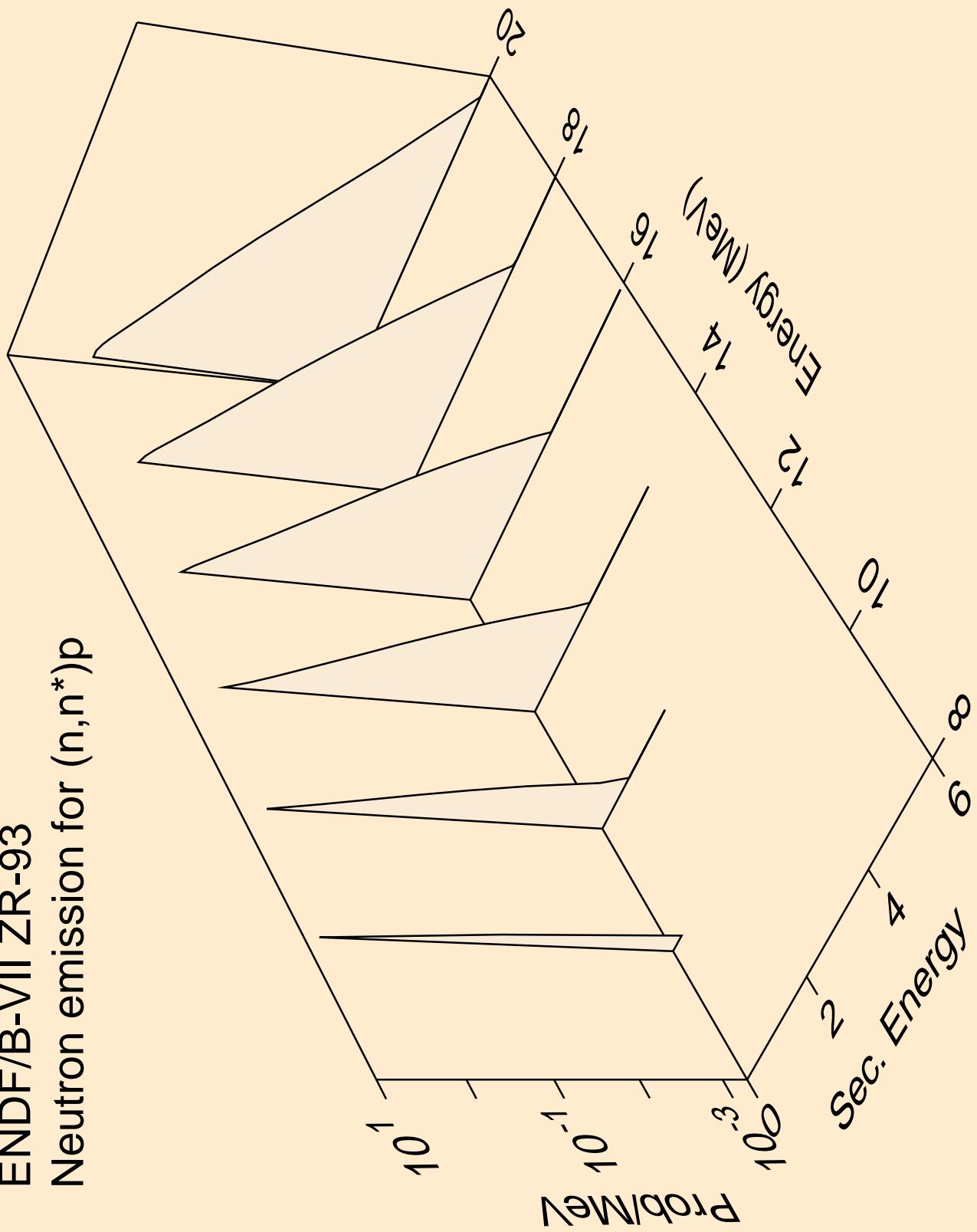
ENDF/B-VII ZR-93

Neutron emission for $(n, n^*)\alpha$



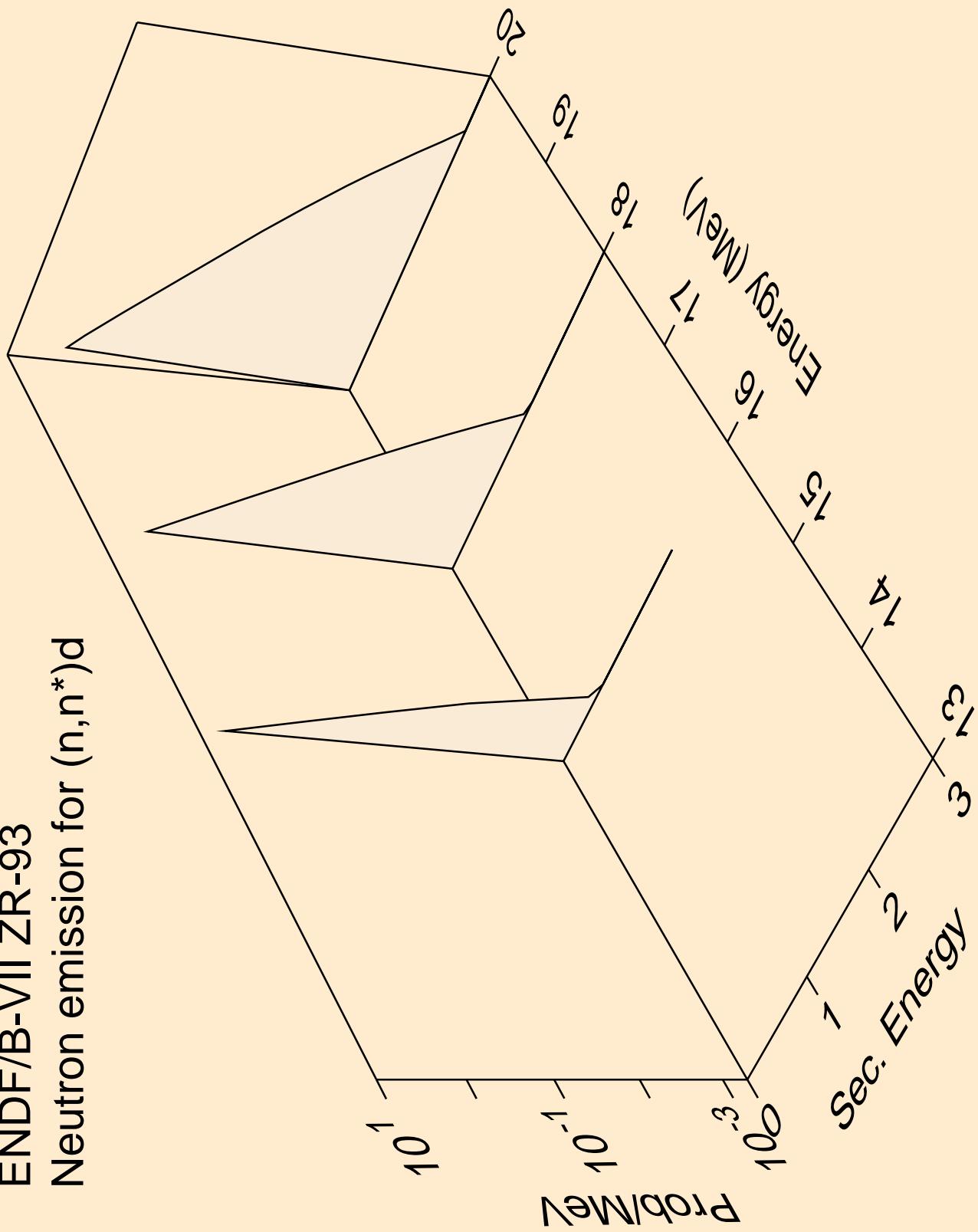
ENDF/B-VII ZR-93

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



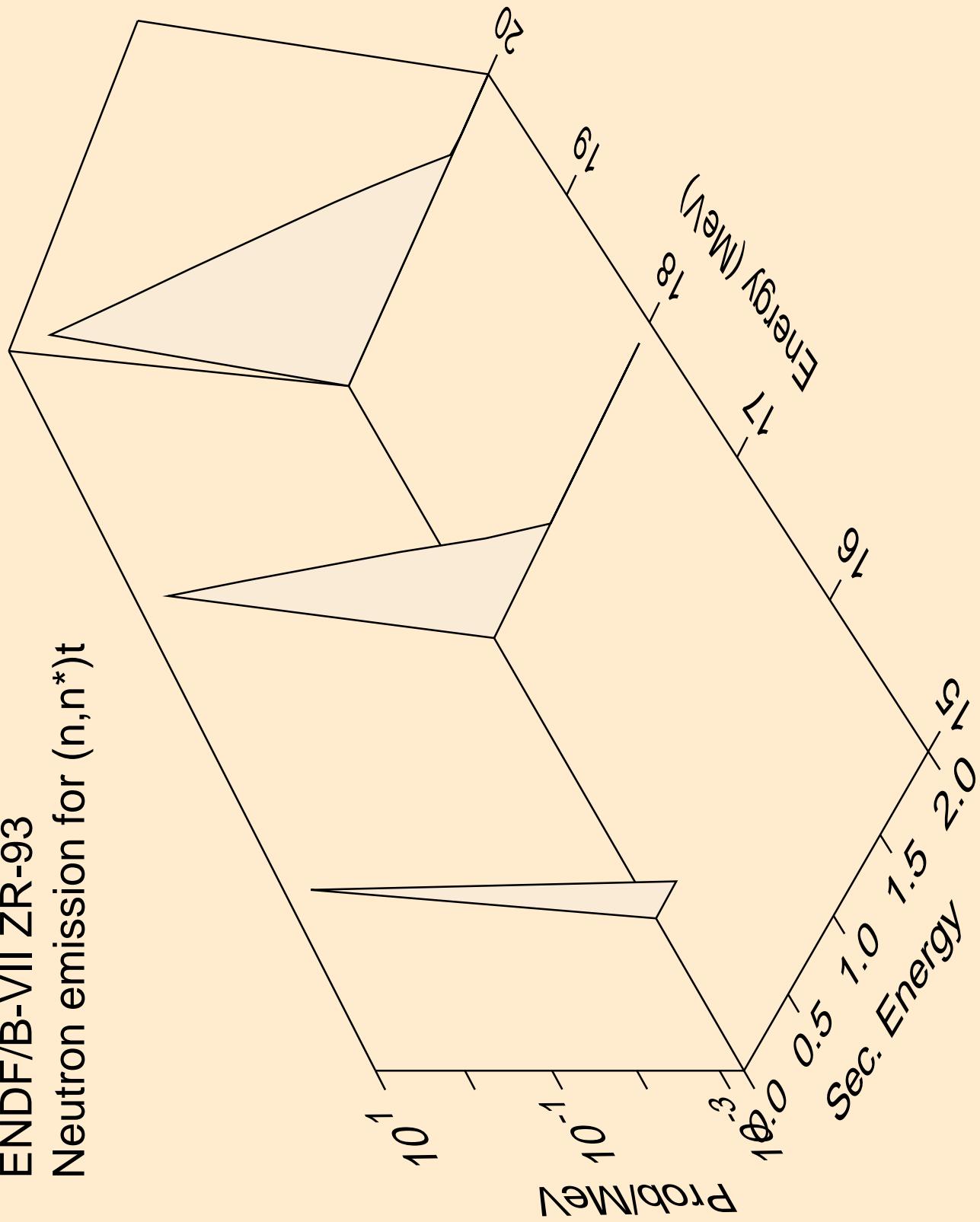
ENDF/B-VII ZR-93

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



ENDF/B-VII ZR-93

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



ENDF/B-VII ZR-93

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

