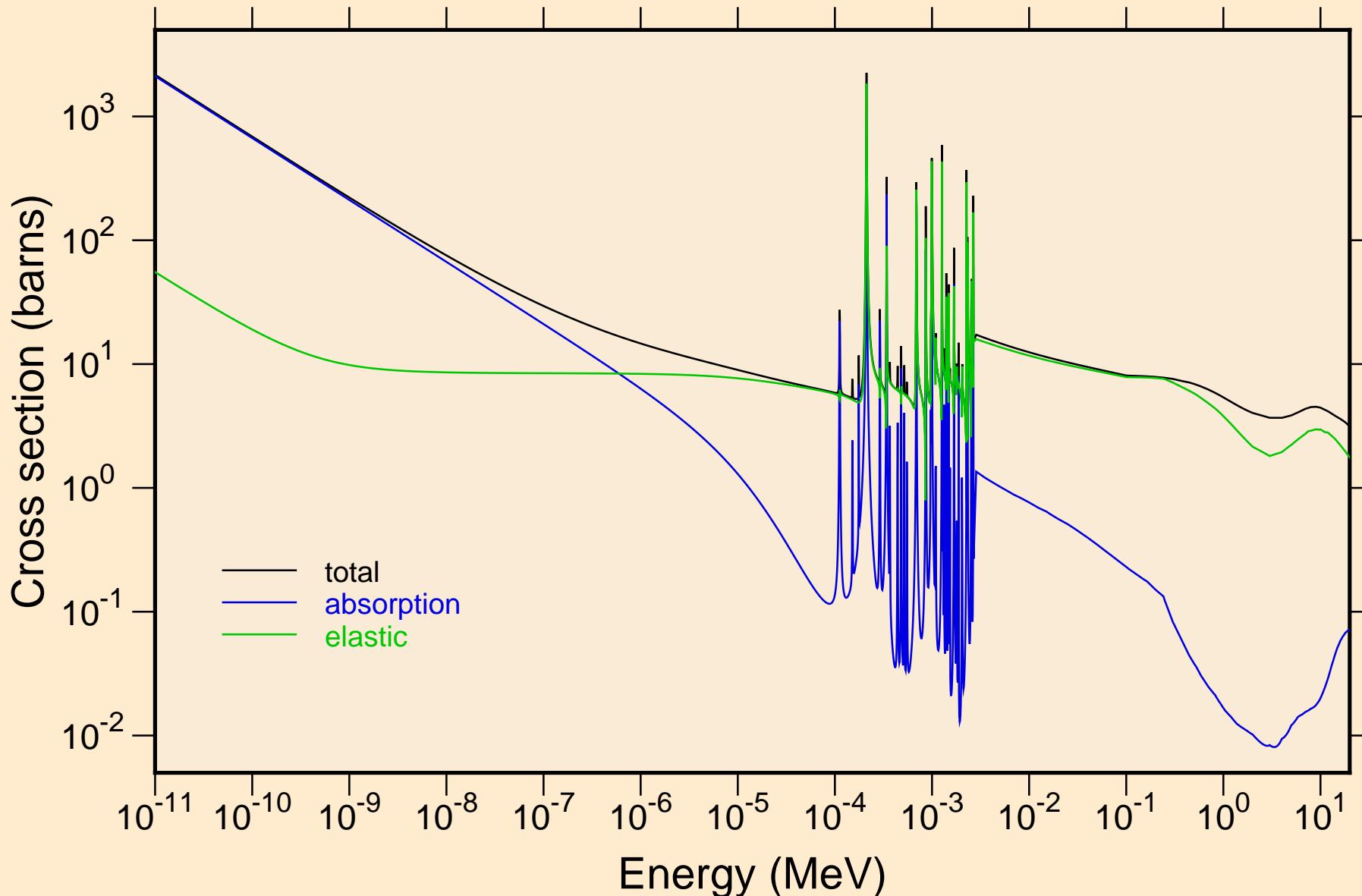
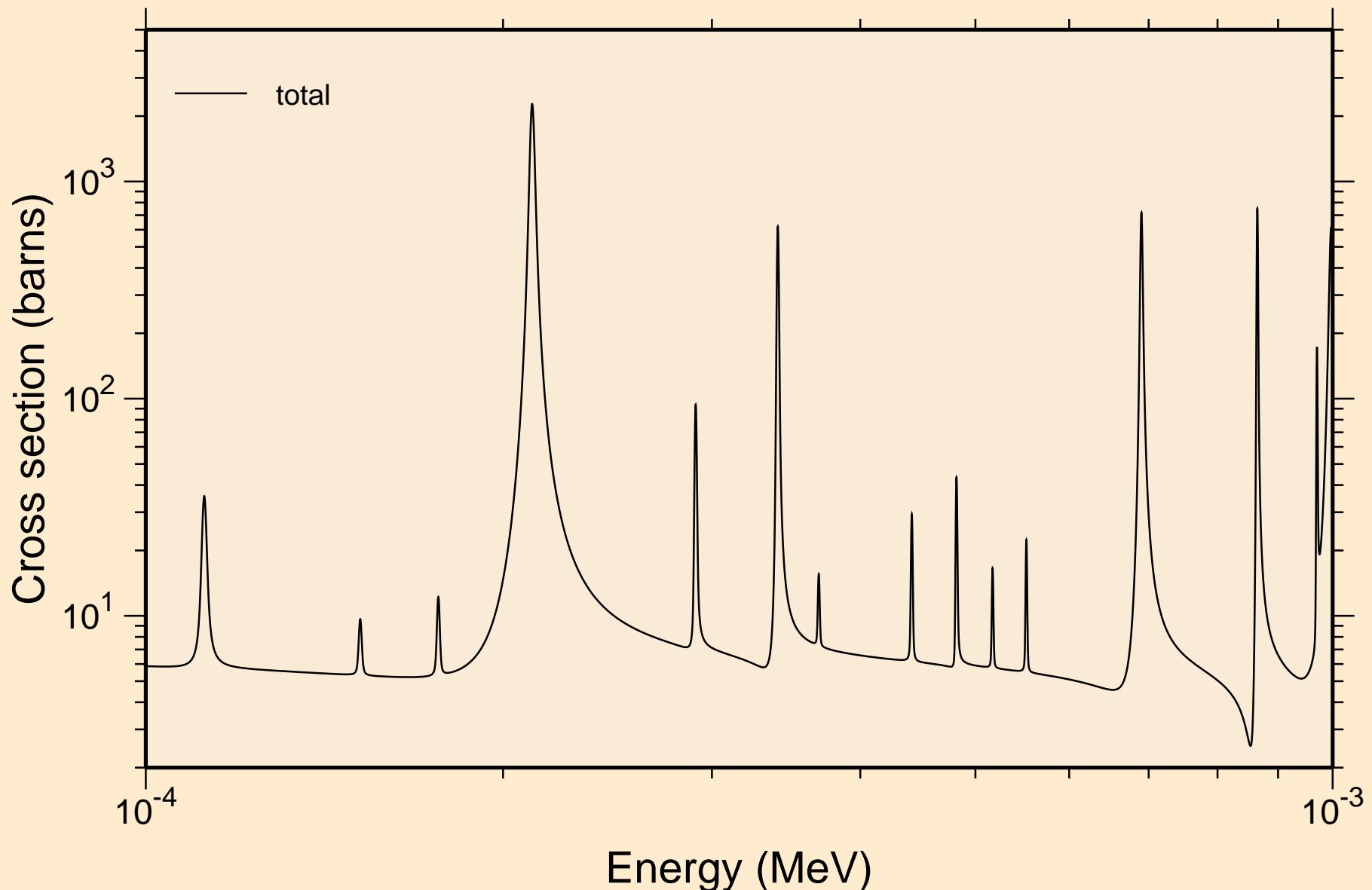


ENDF/B-VII SE-77

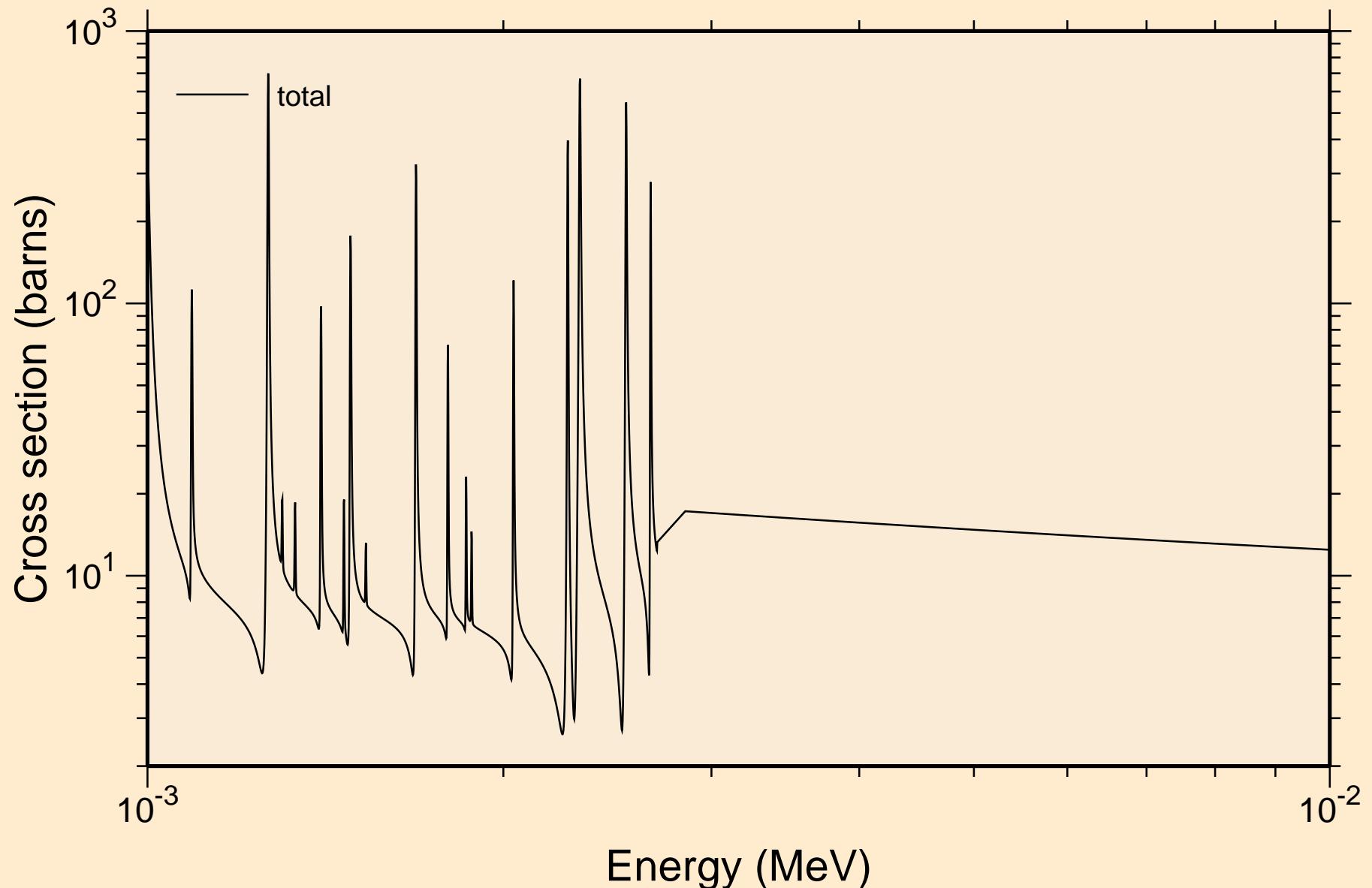
Principal cross sections



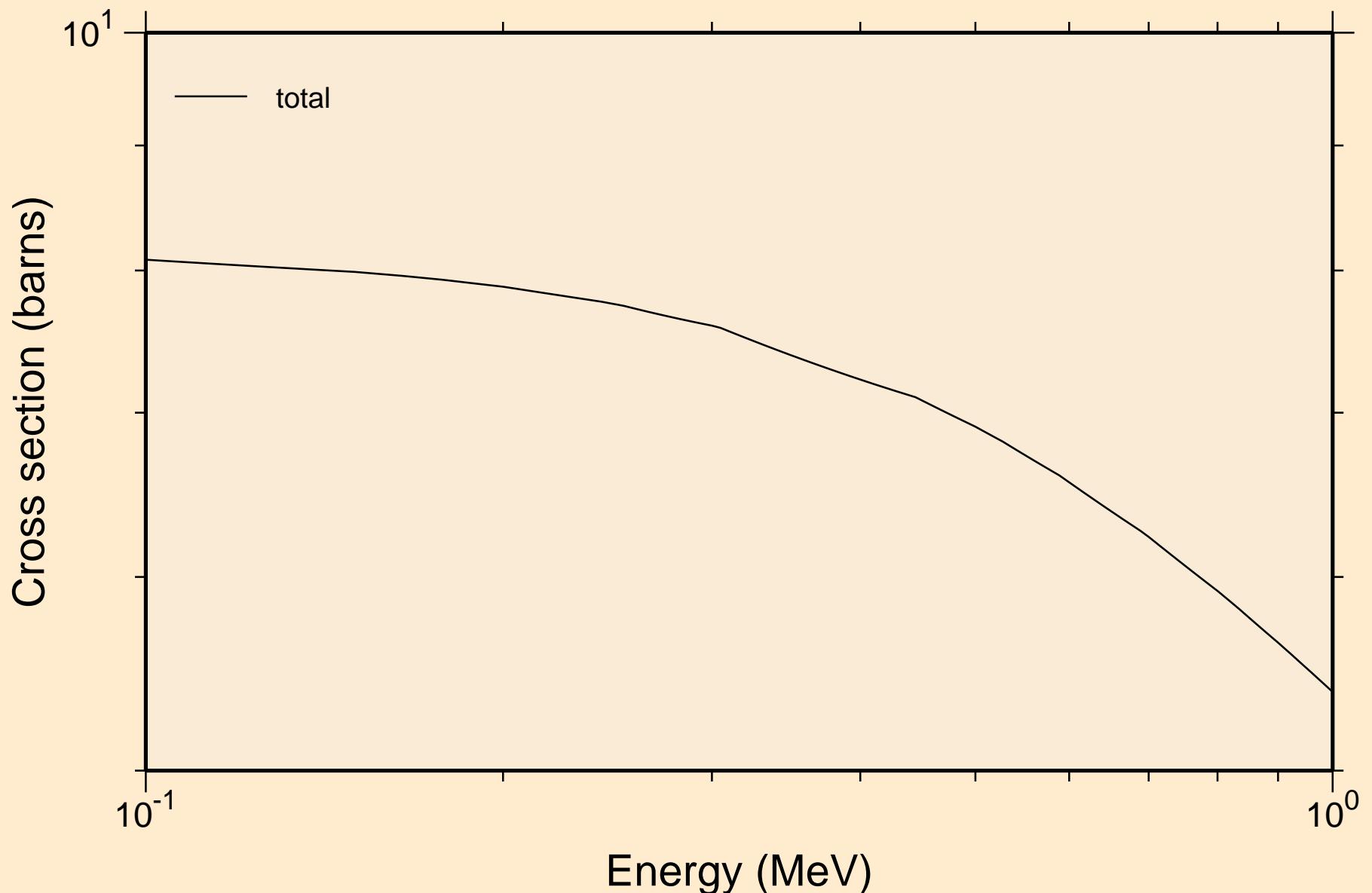
ENDF/B-VII SE-77
resonance total cross section



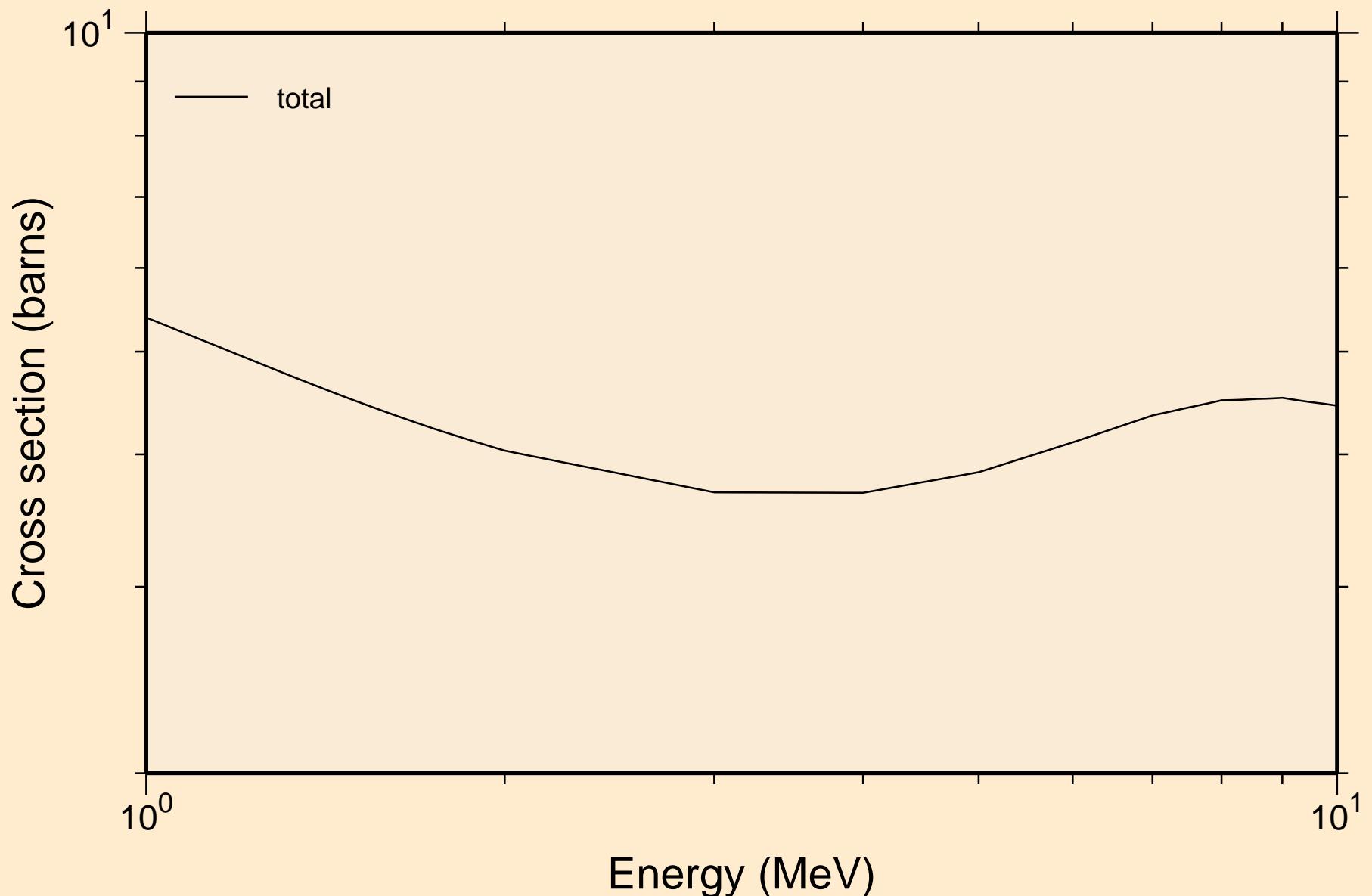
ENDF/B-VII SE-77
resonance total cross section



ENDF/B-VII SE-77
resonance total cross section

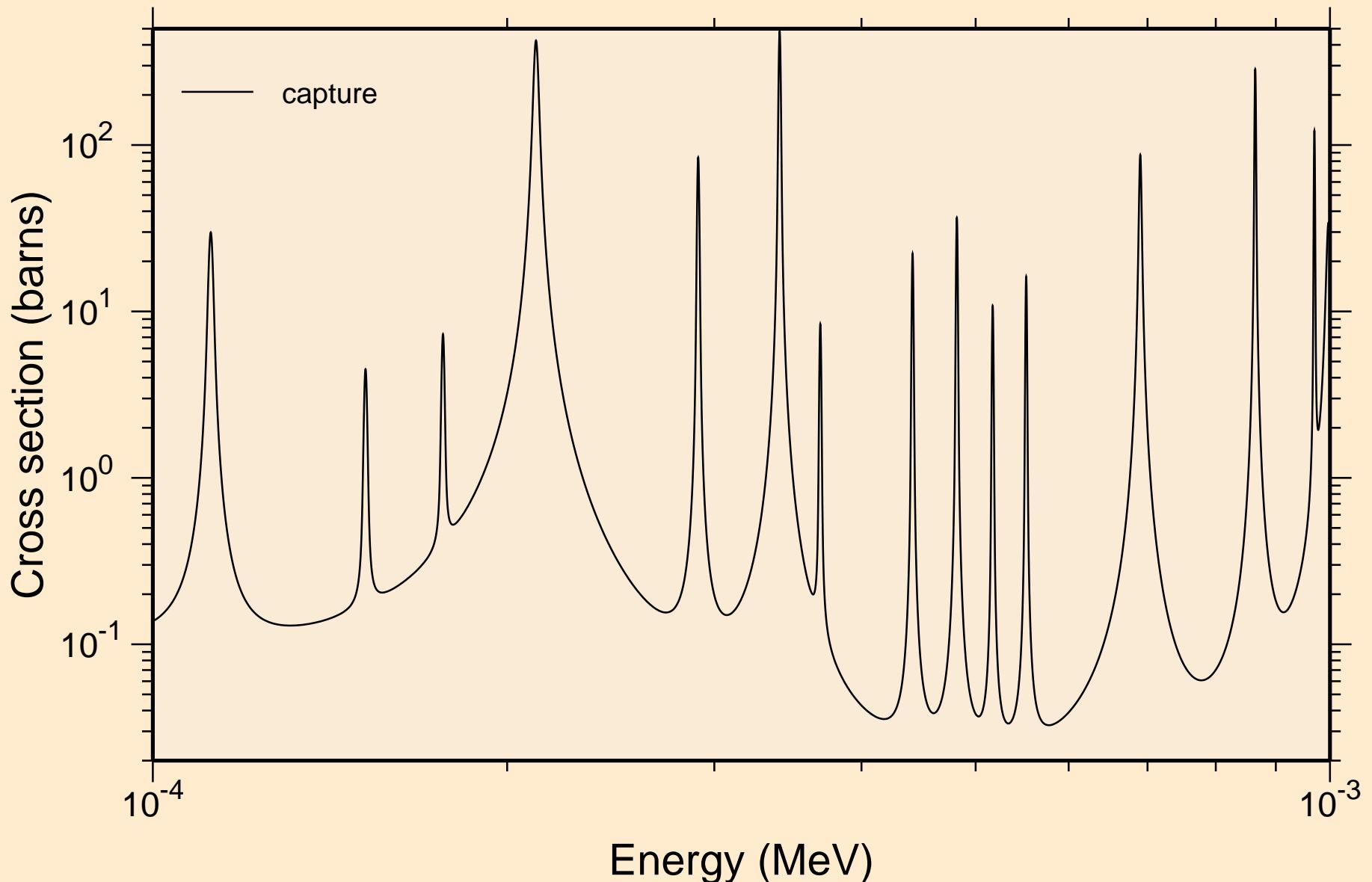


ENDF/B-VII SE-77
resonance total cross section



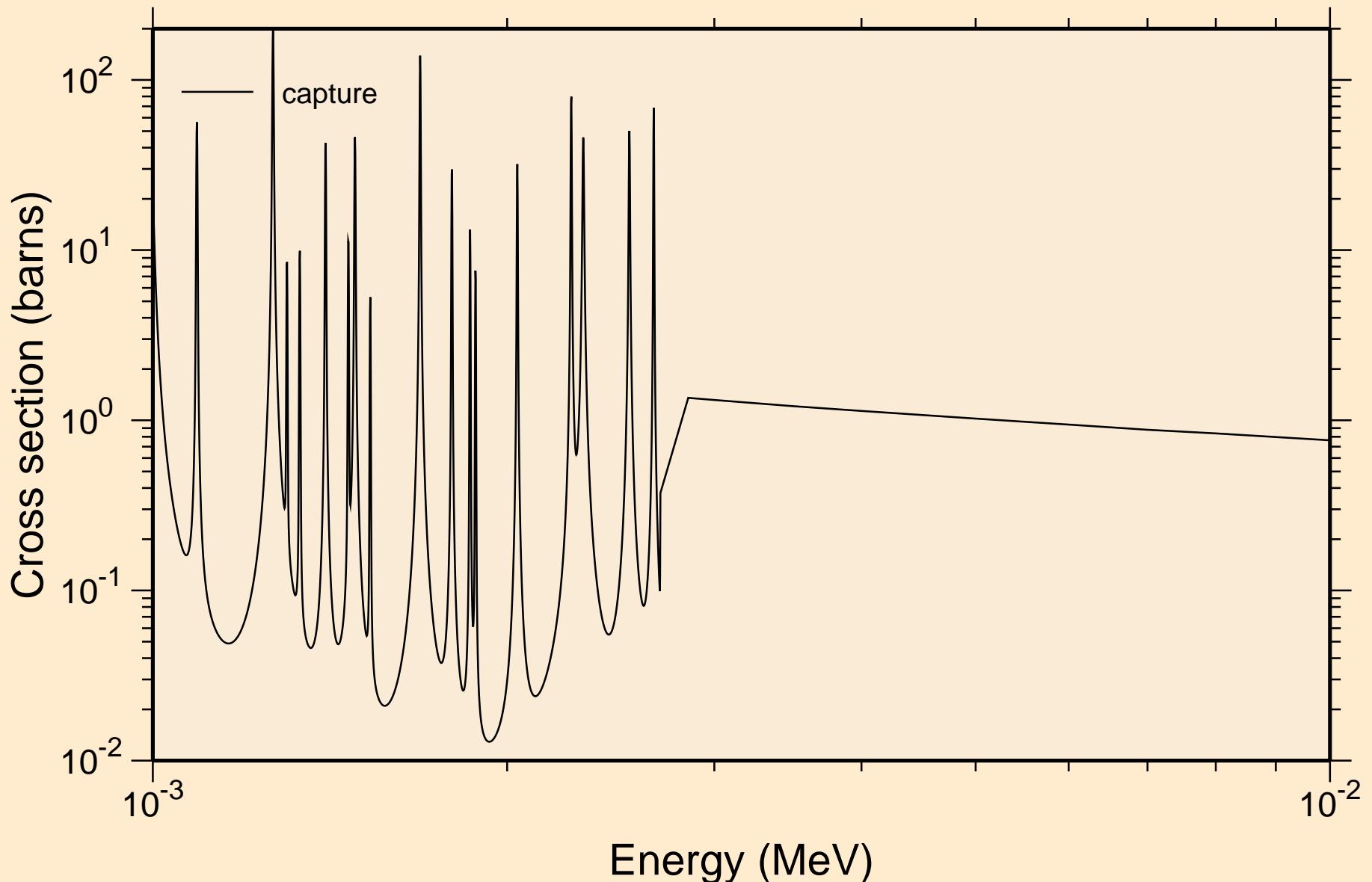
ENDF/B-VII SE-77

resonance absorption cross sections

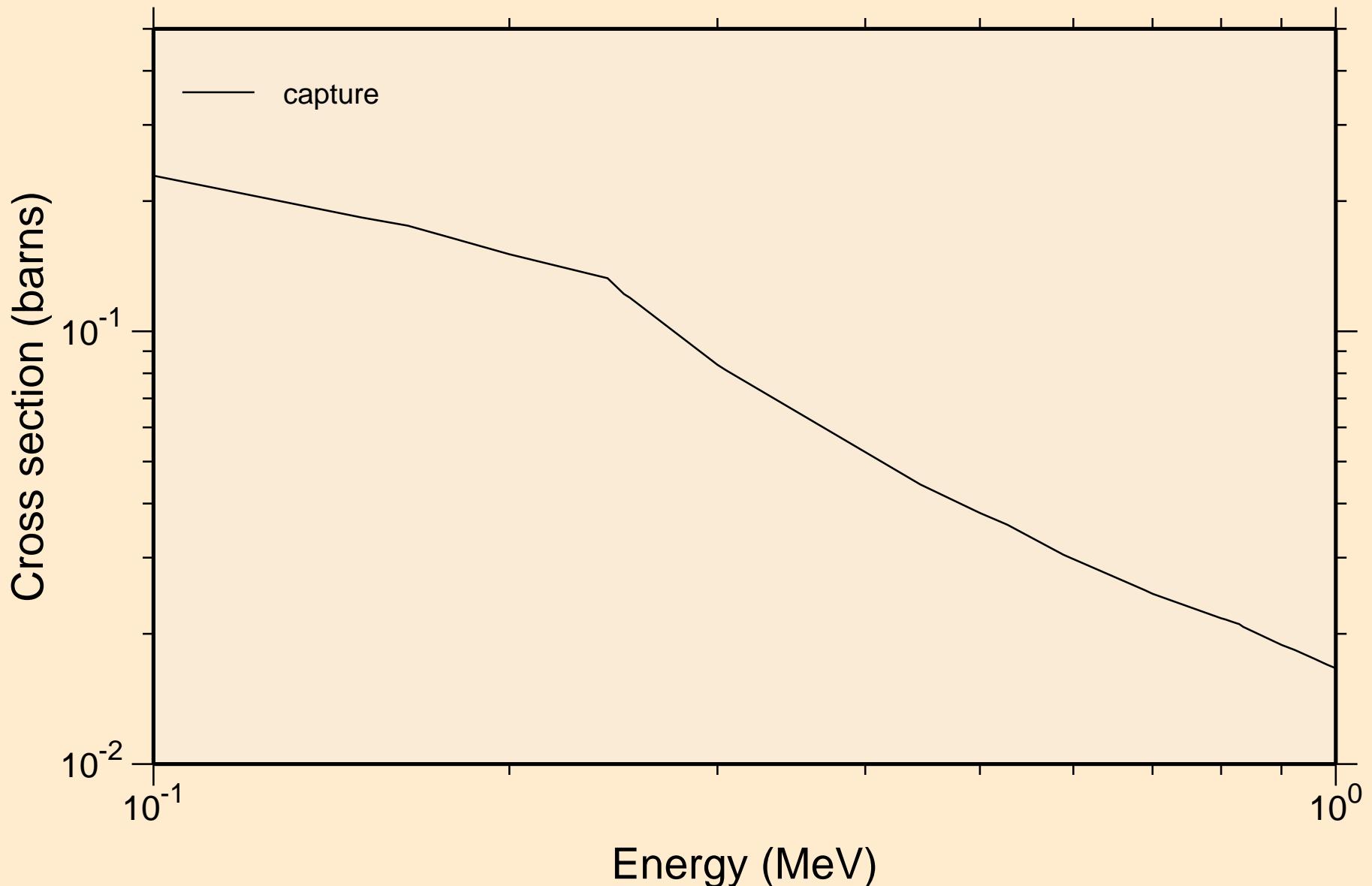


ENDF/B-VII SE-77

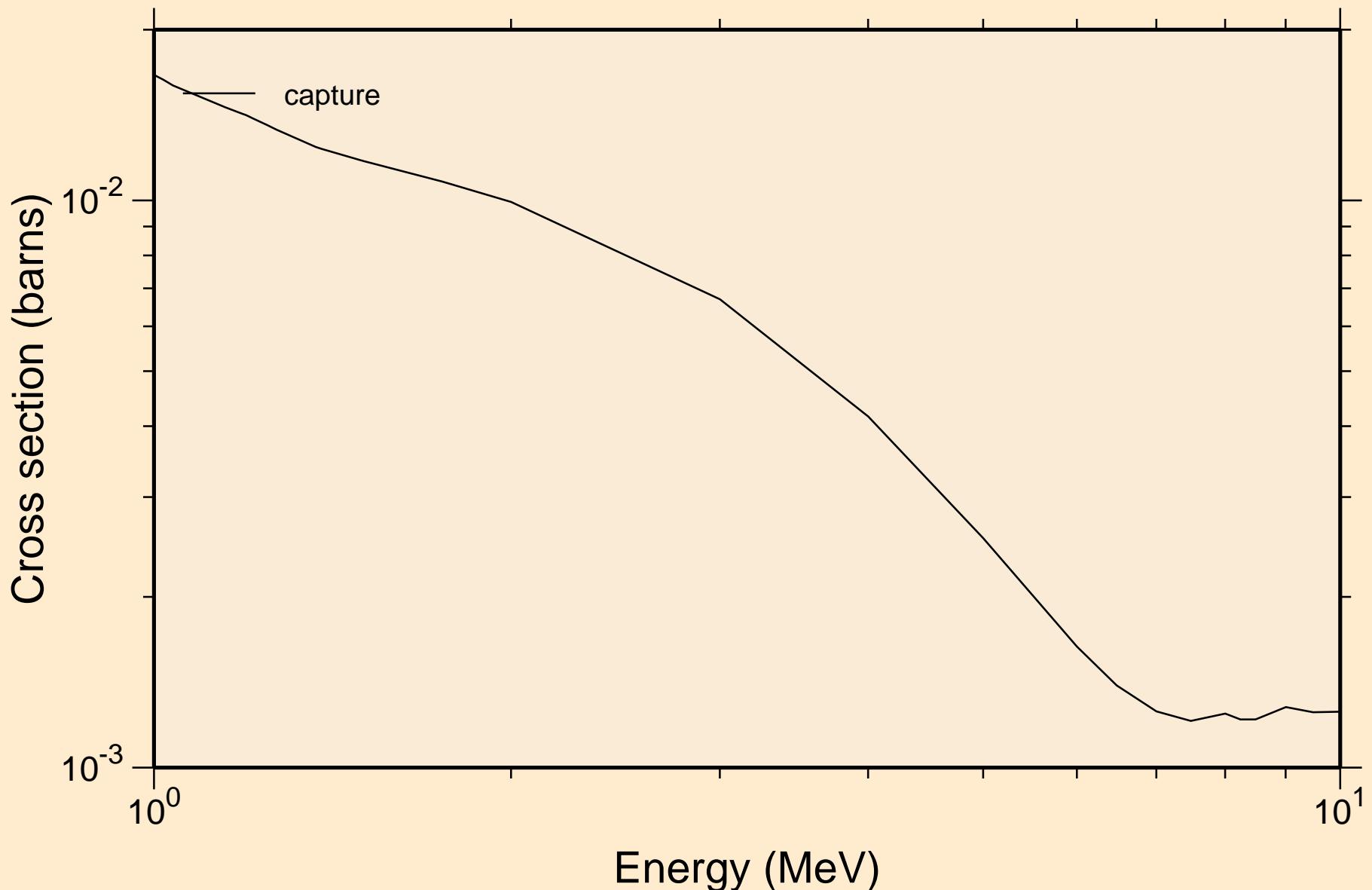
resonance absorption cross sections



ENDF/B-VII SE-77
resonance absorption cross sections

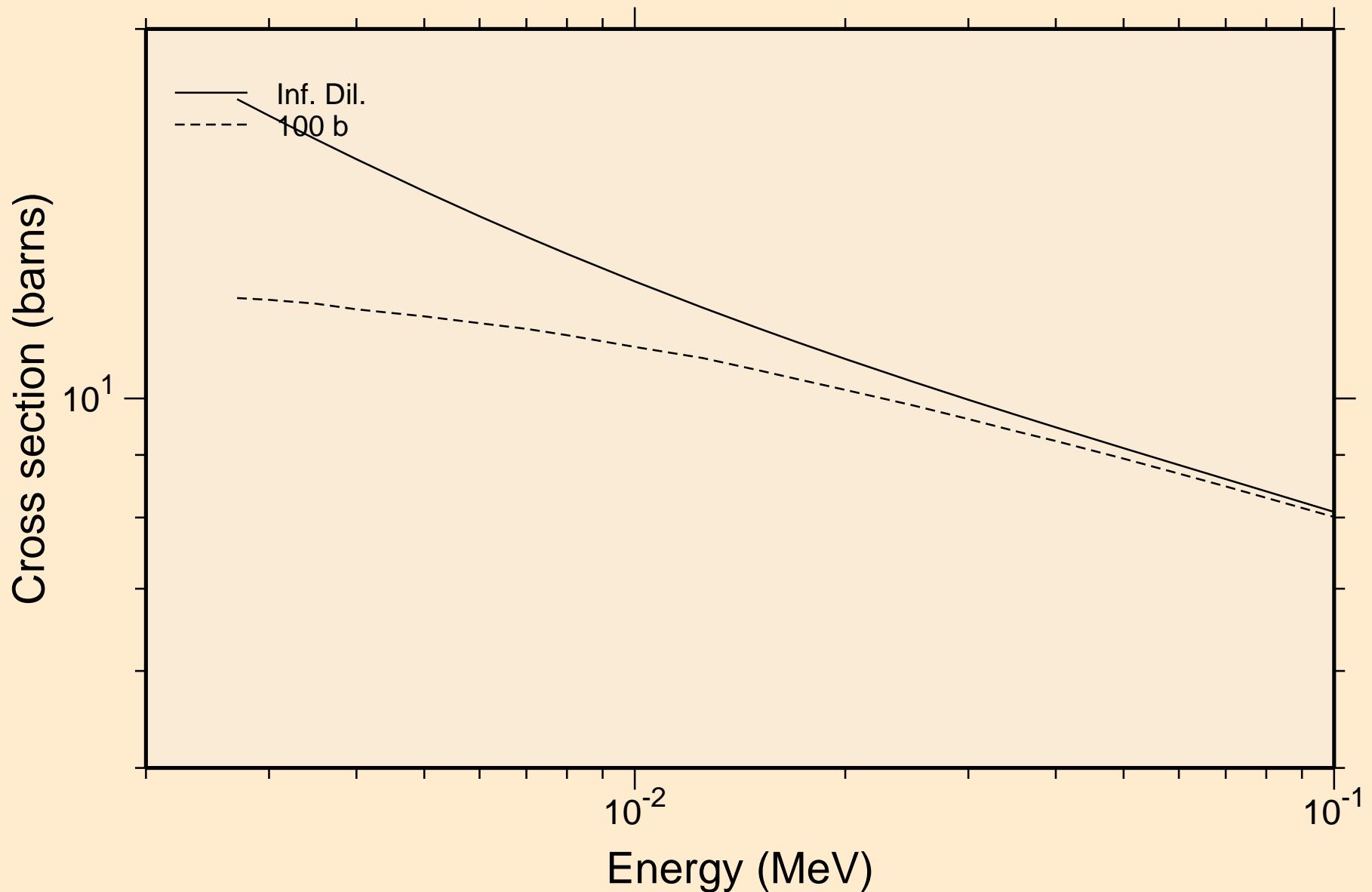


ENDF/B-VII SE-77
resonance absorption cross sections



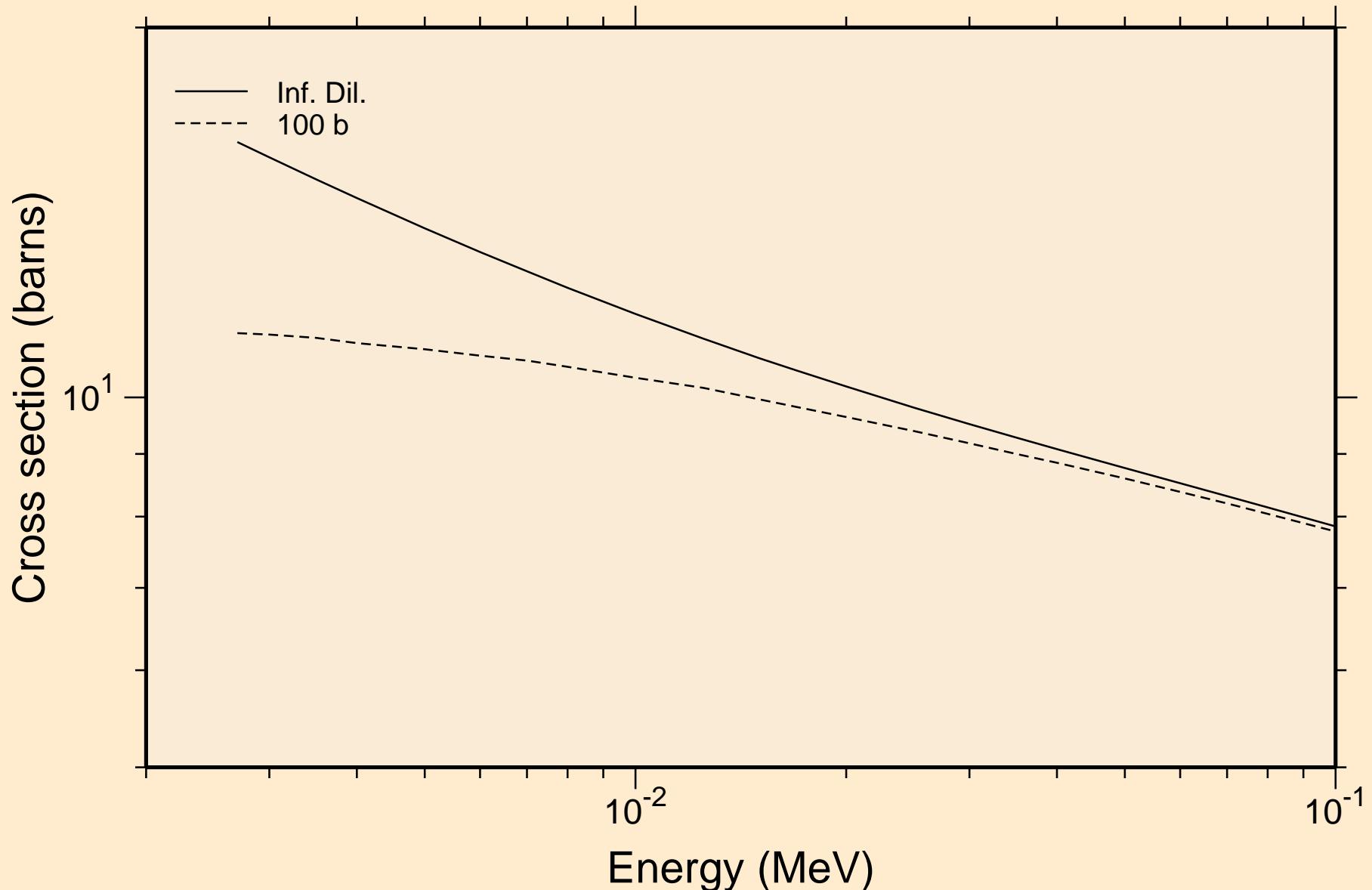
ENDF/B-VII SE-77

UR total cross section

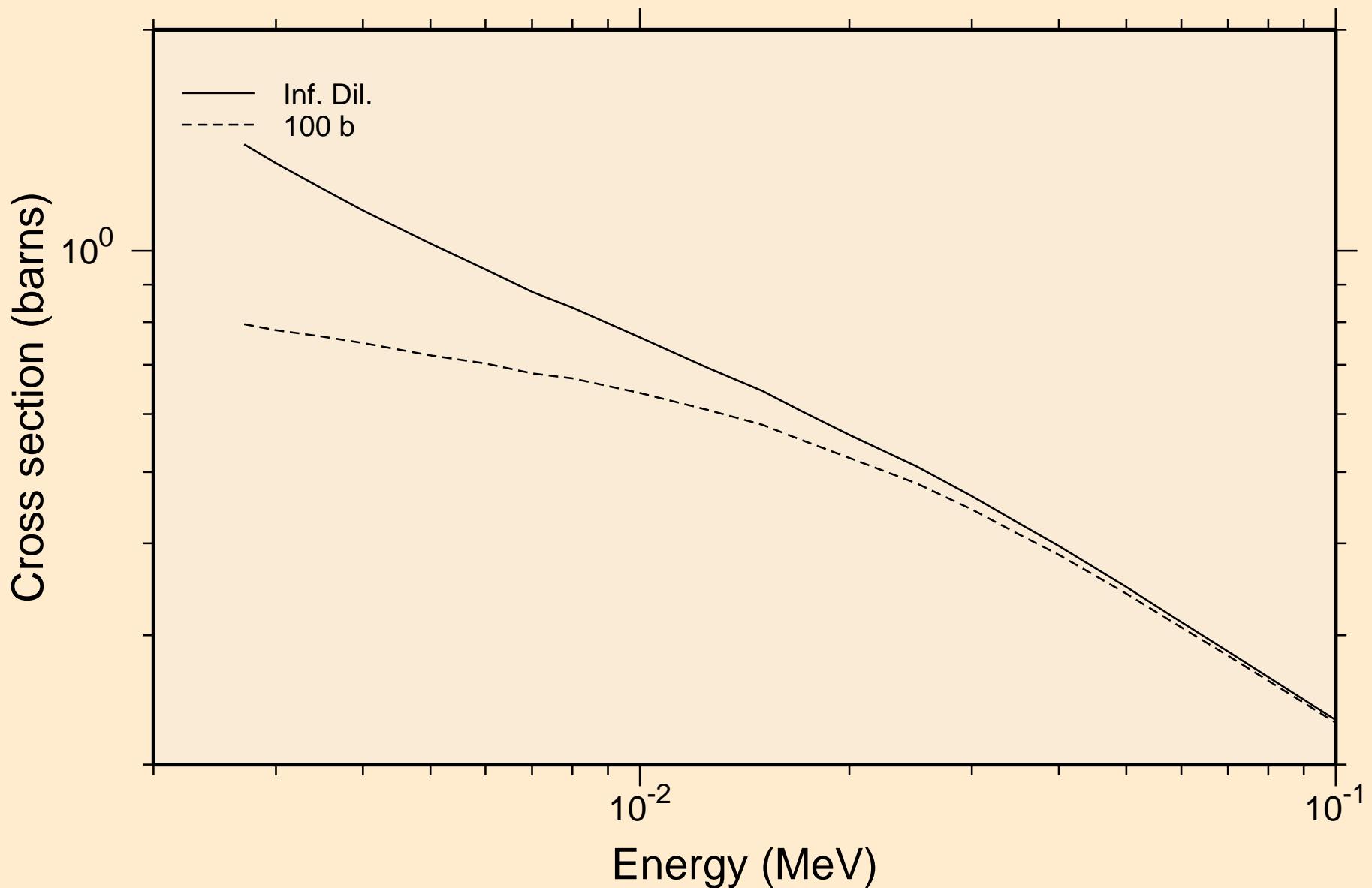


ENDF/B-VII SE-77

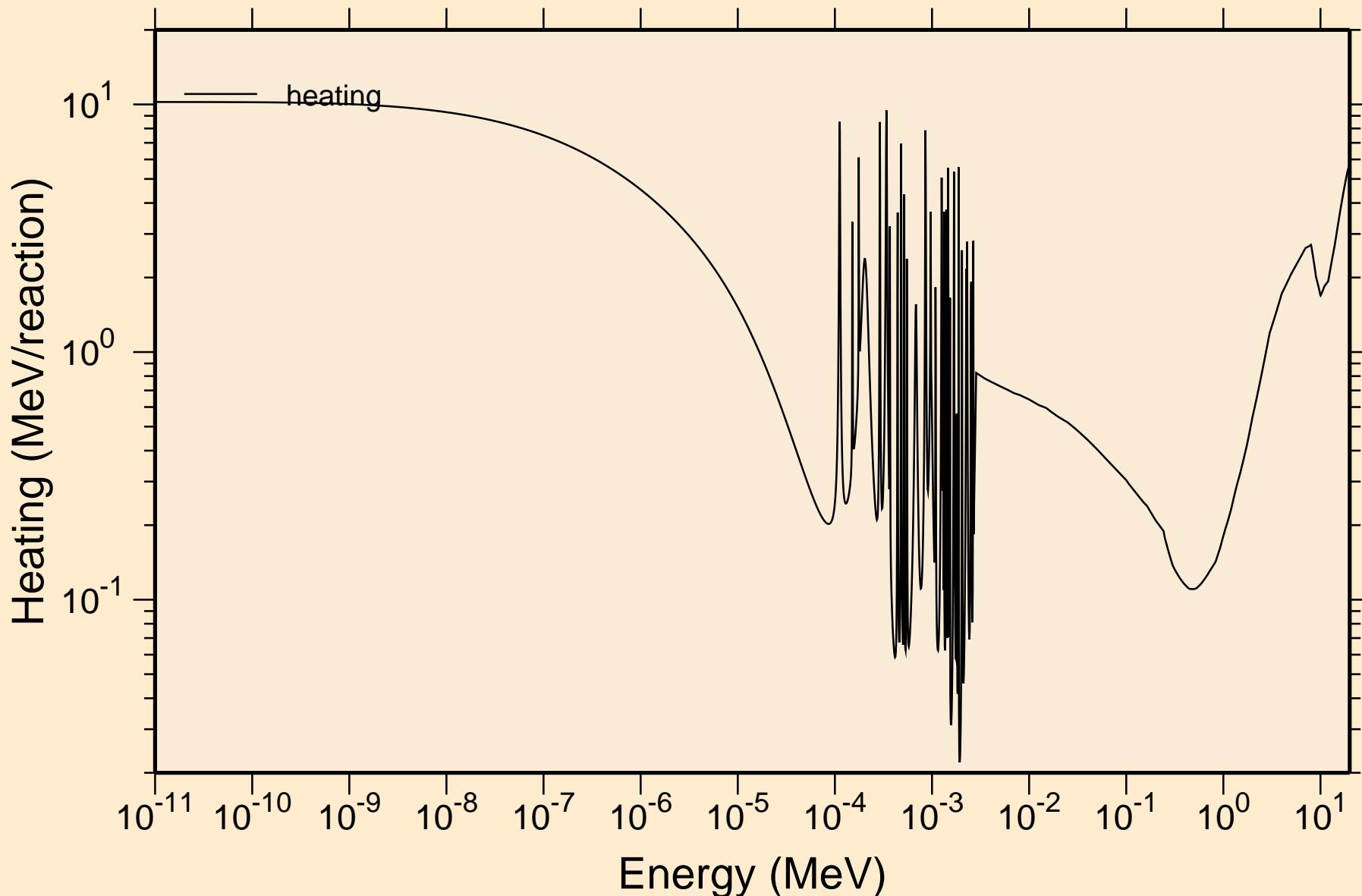
UR elastic cross section



ENDF/B-VII SE-77
UR capture cross section

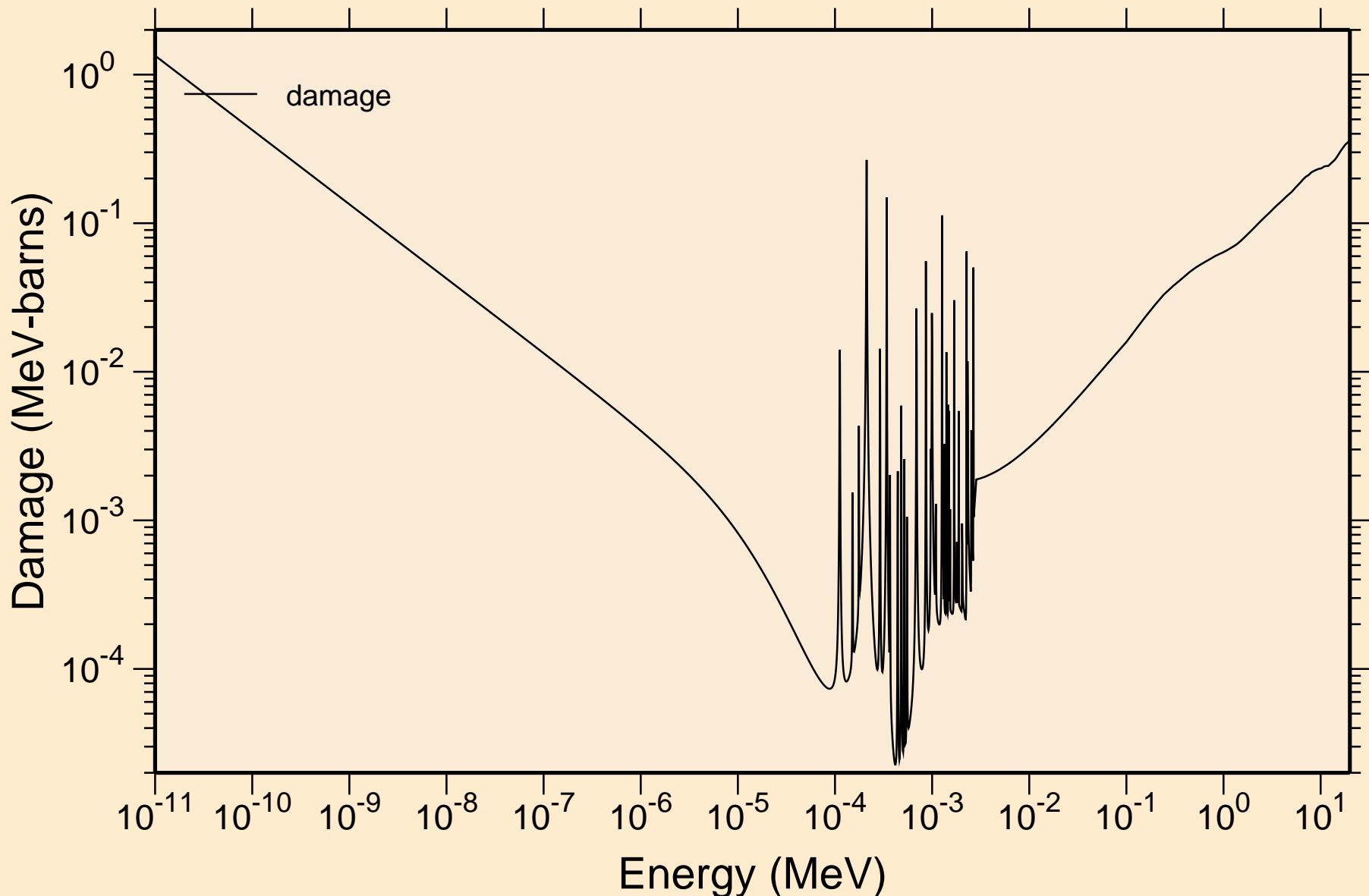


ENDF/B-VII SE-77
Heating

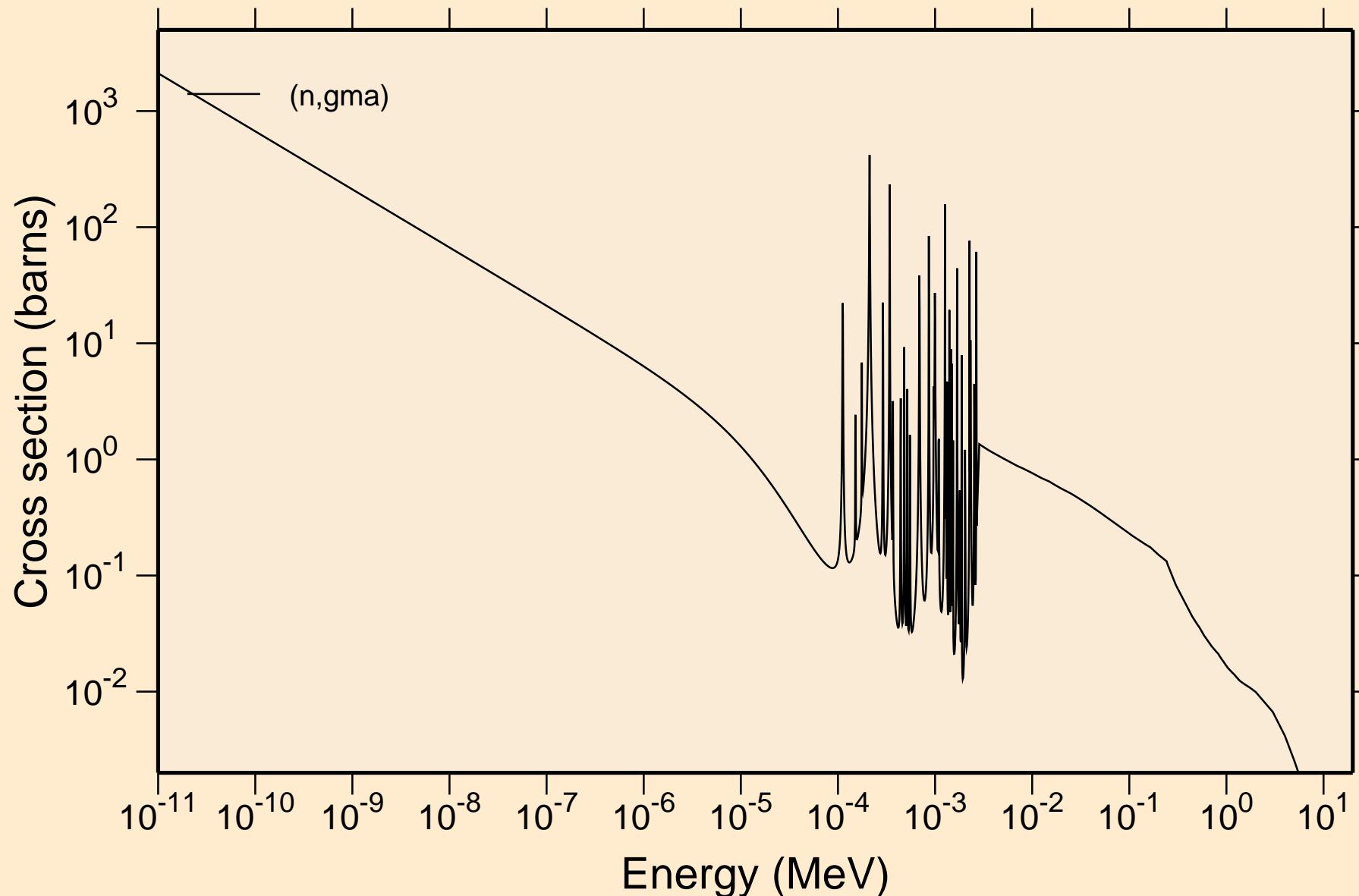


ENDF/B-VII SE-77

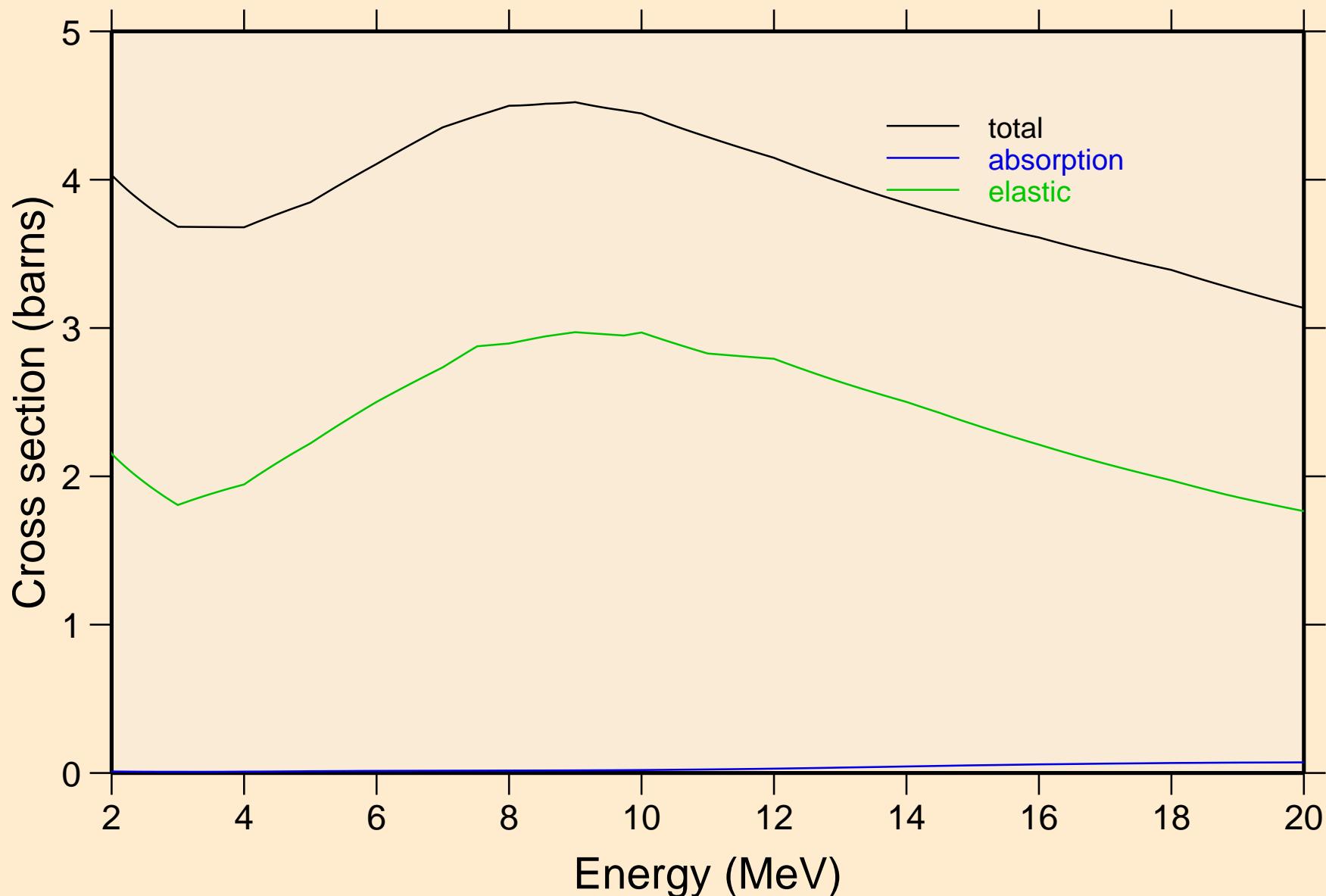
Damage



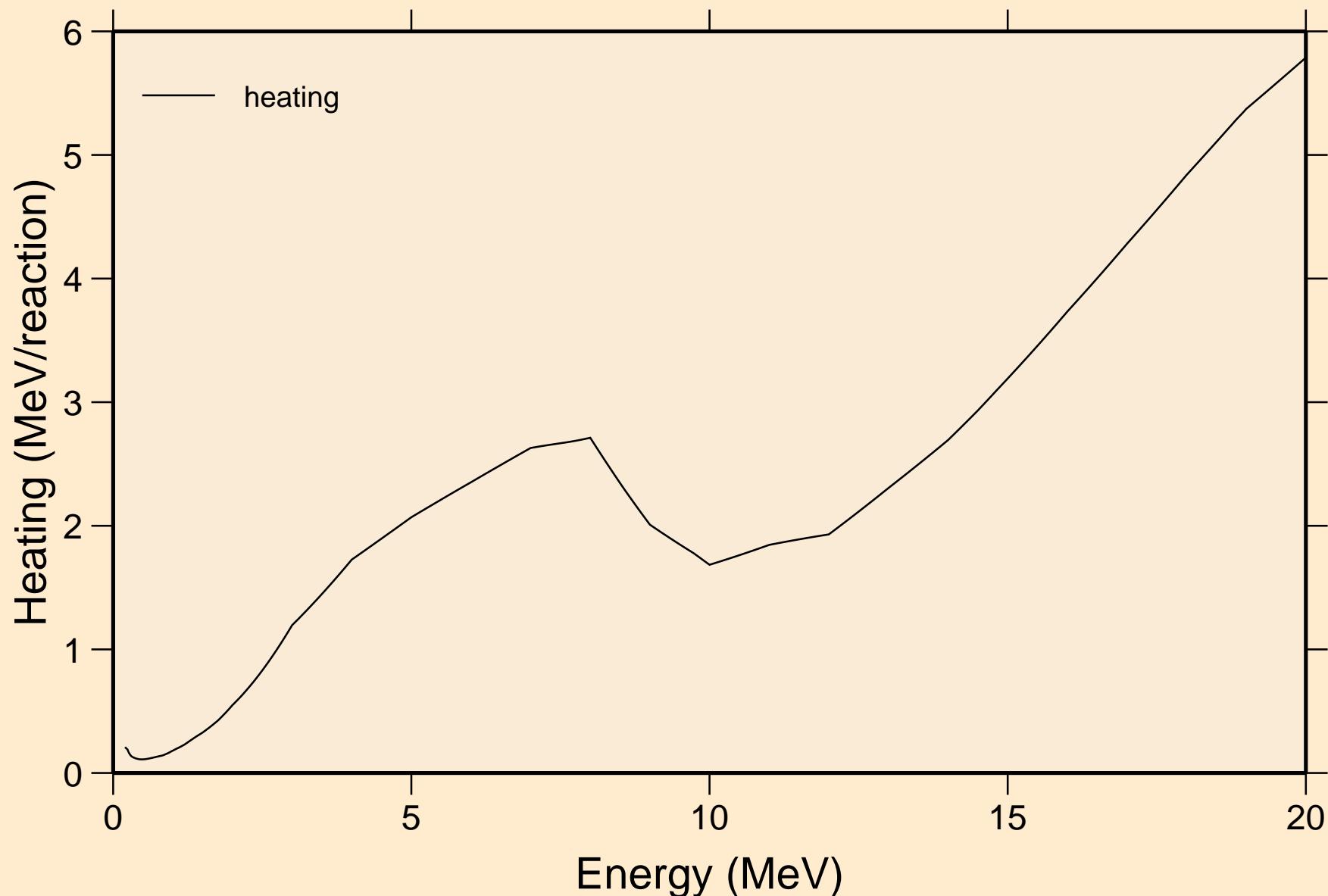
ENDF/B-VII SE-77
Non-threshold reactions



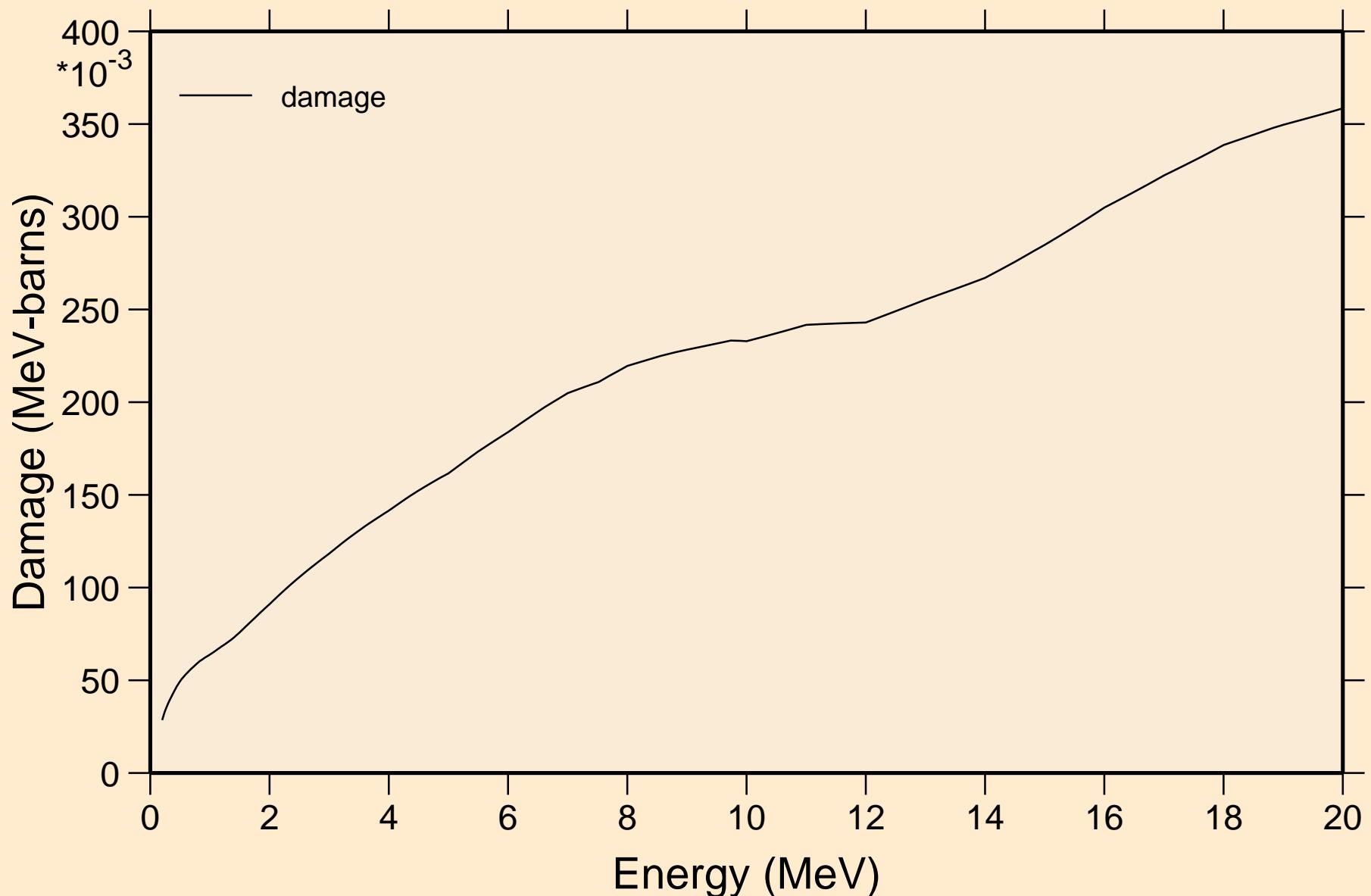
ENDF/B-VII SE-77
Principal cross sections



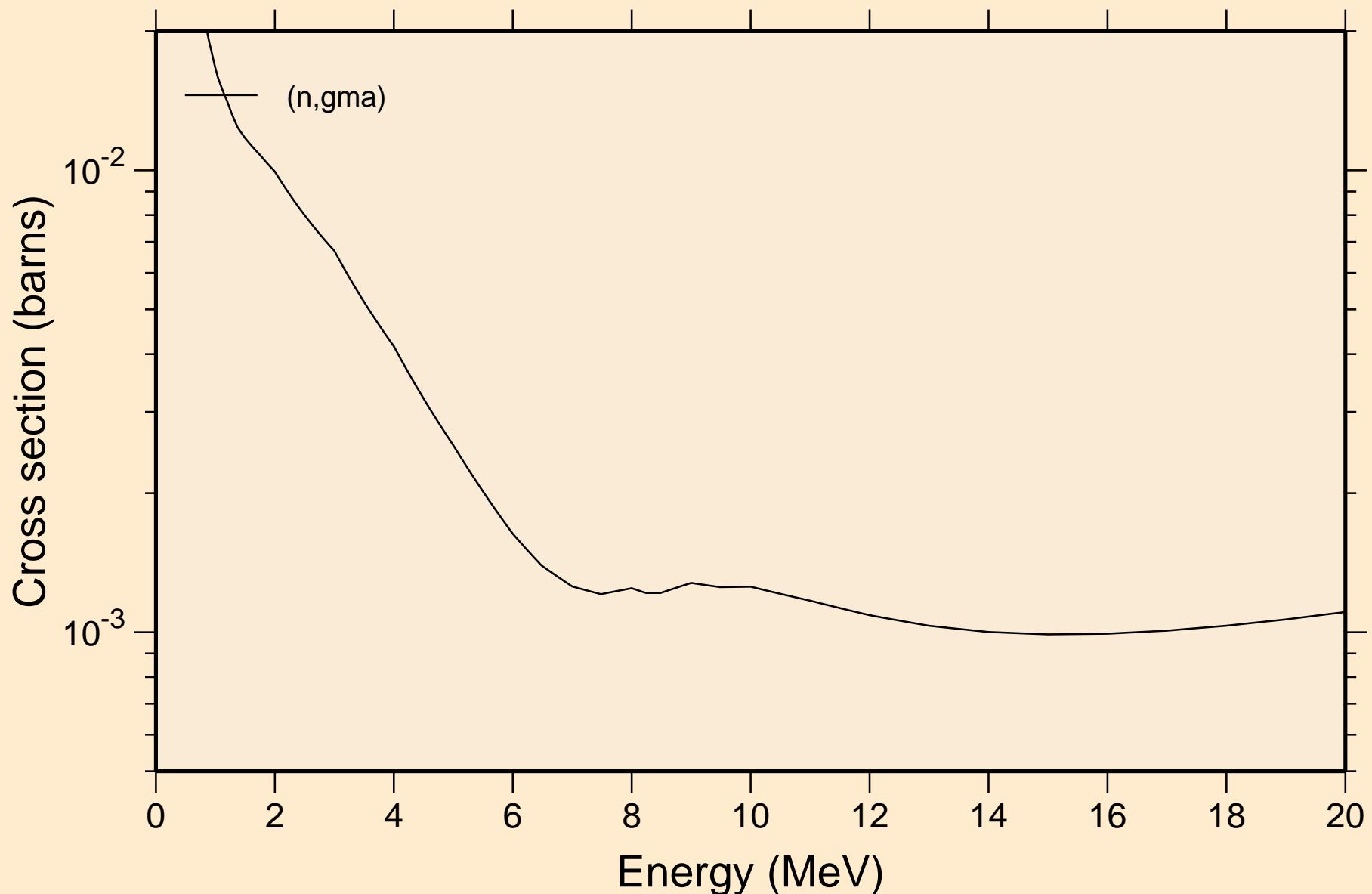
ENDF/B-VII SE-77
Heating



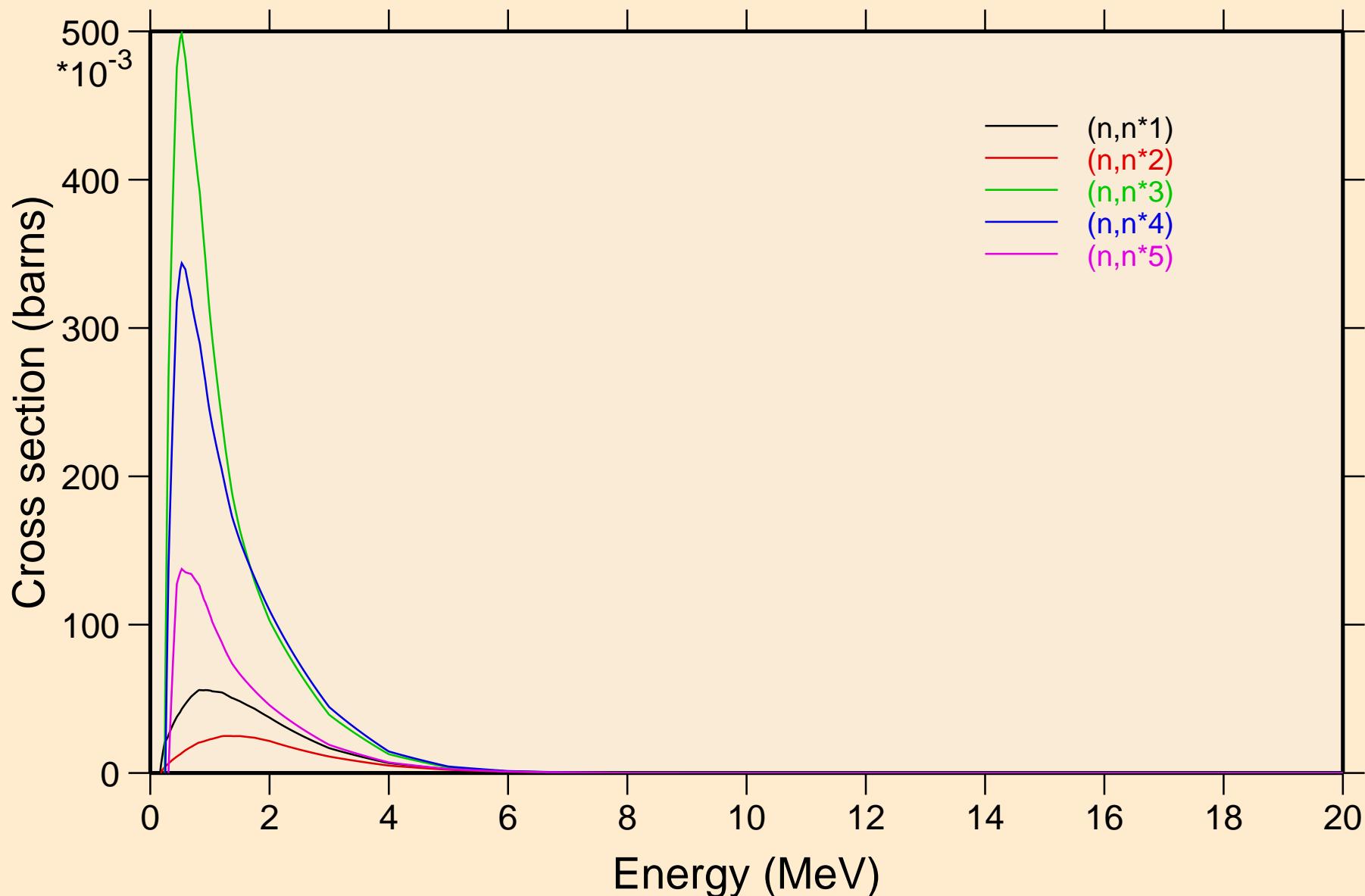
ENDF/B-VII SE-77
Damage



ENDF/B-VII SE-77
Non-threshold reactions

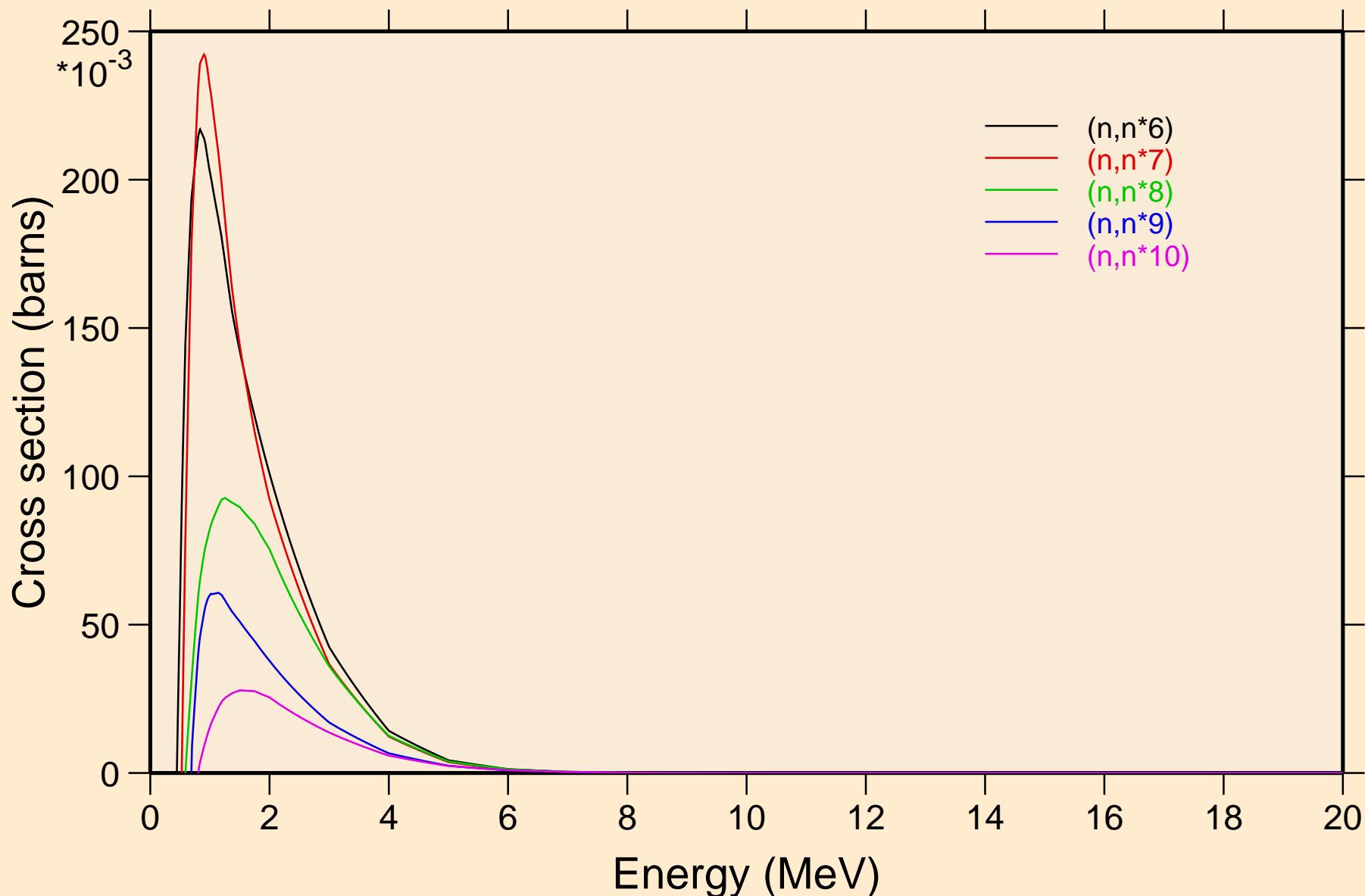


ENDF/B-VII SE-77
Inelastic levels



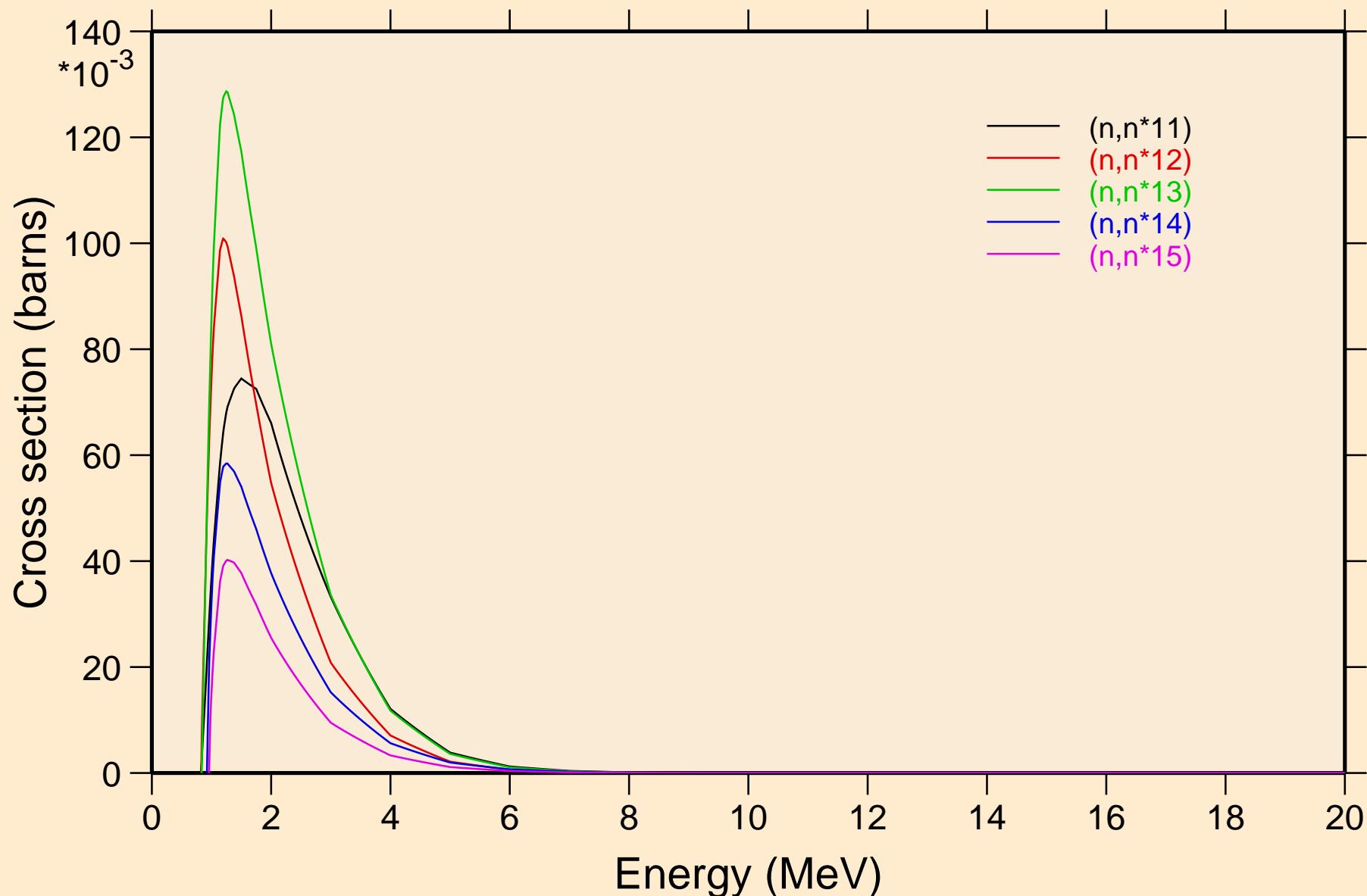
ENDF/B-VII SE-77

Inelastic levels



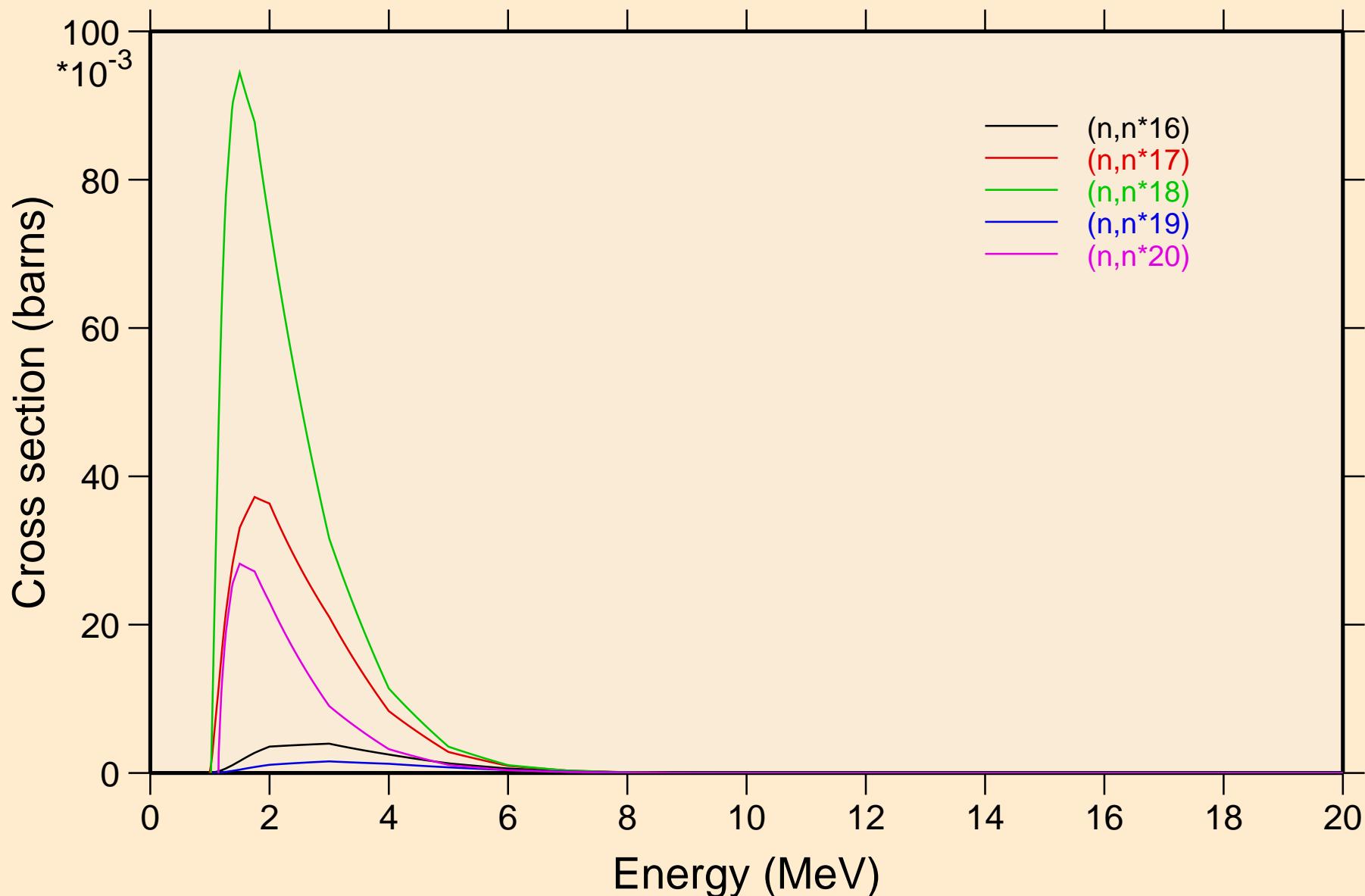
ENDF/B-VII SE-77

Inelastic levels



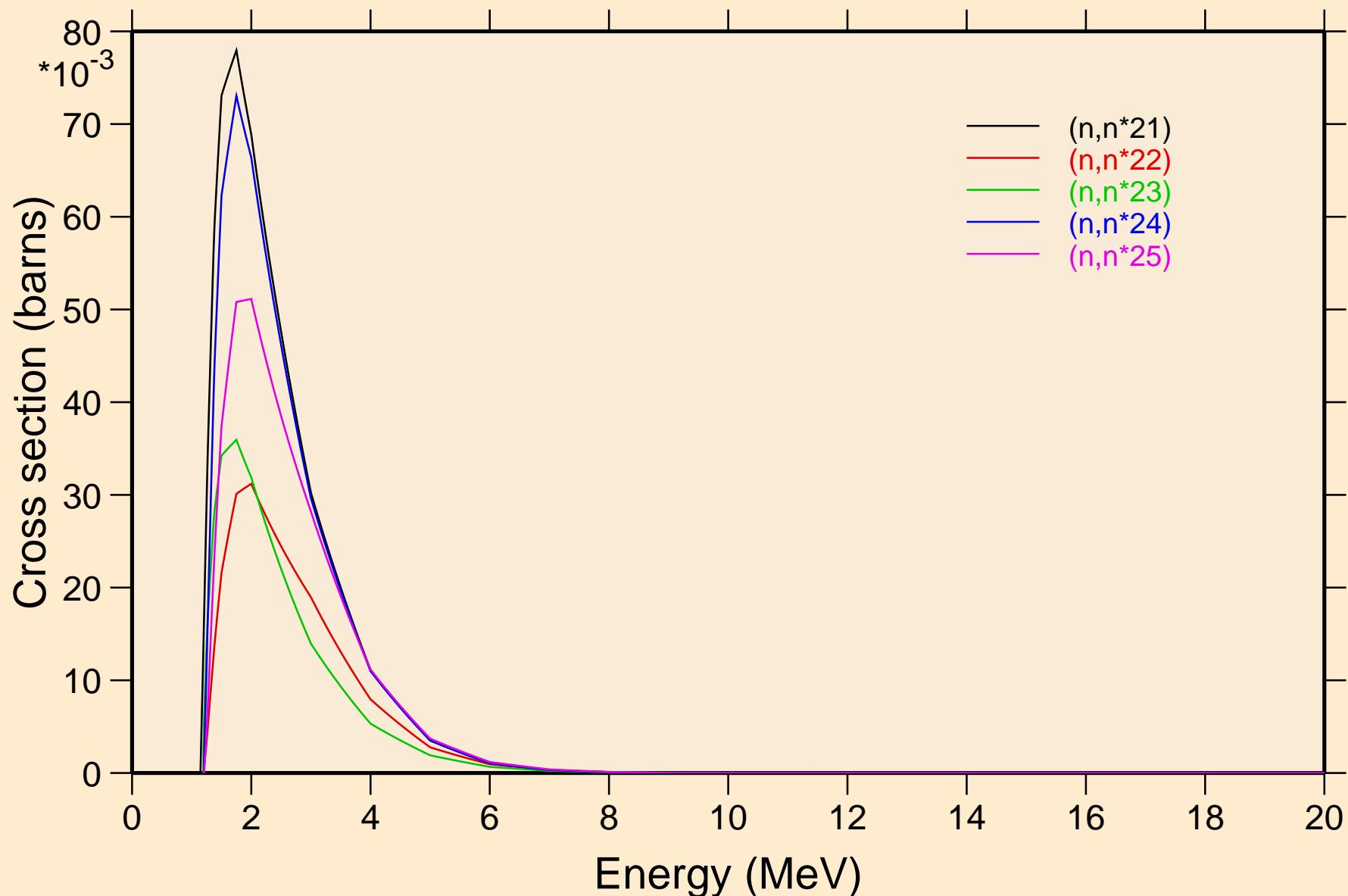
ENDF/B-VII SE-77

Inelastic levels



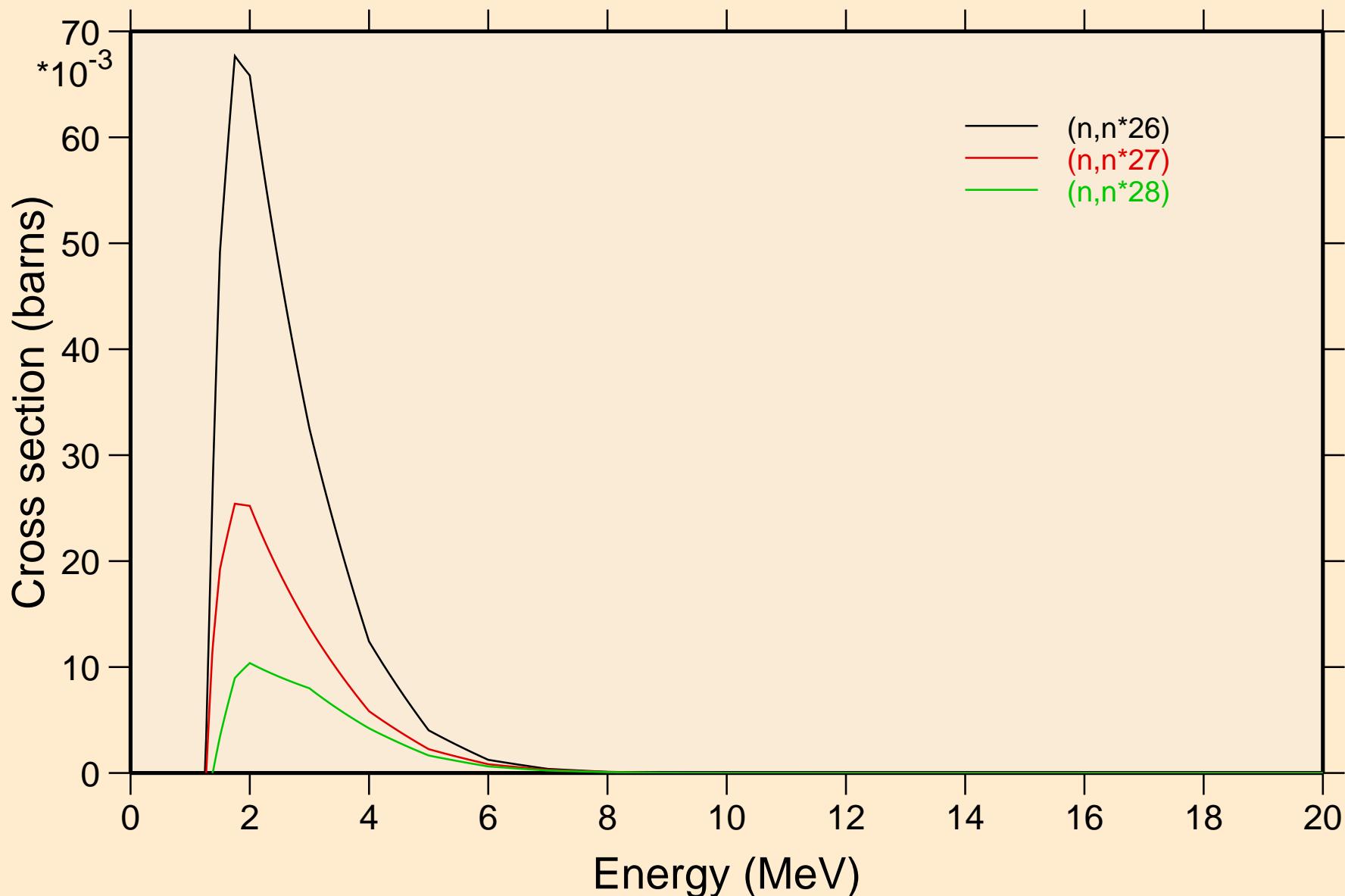
ENDF/B-VII SE-77

Inelastic levels



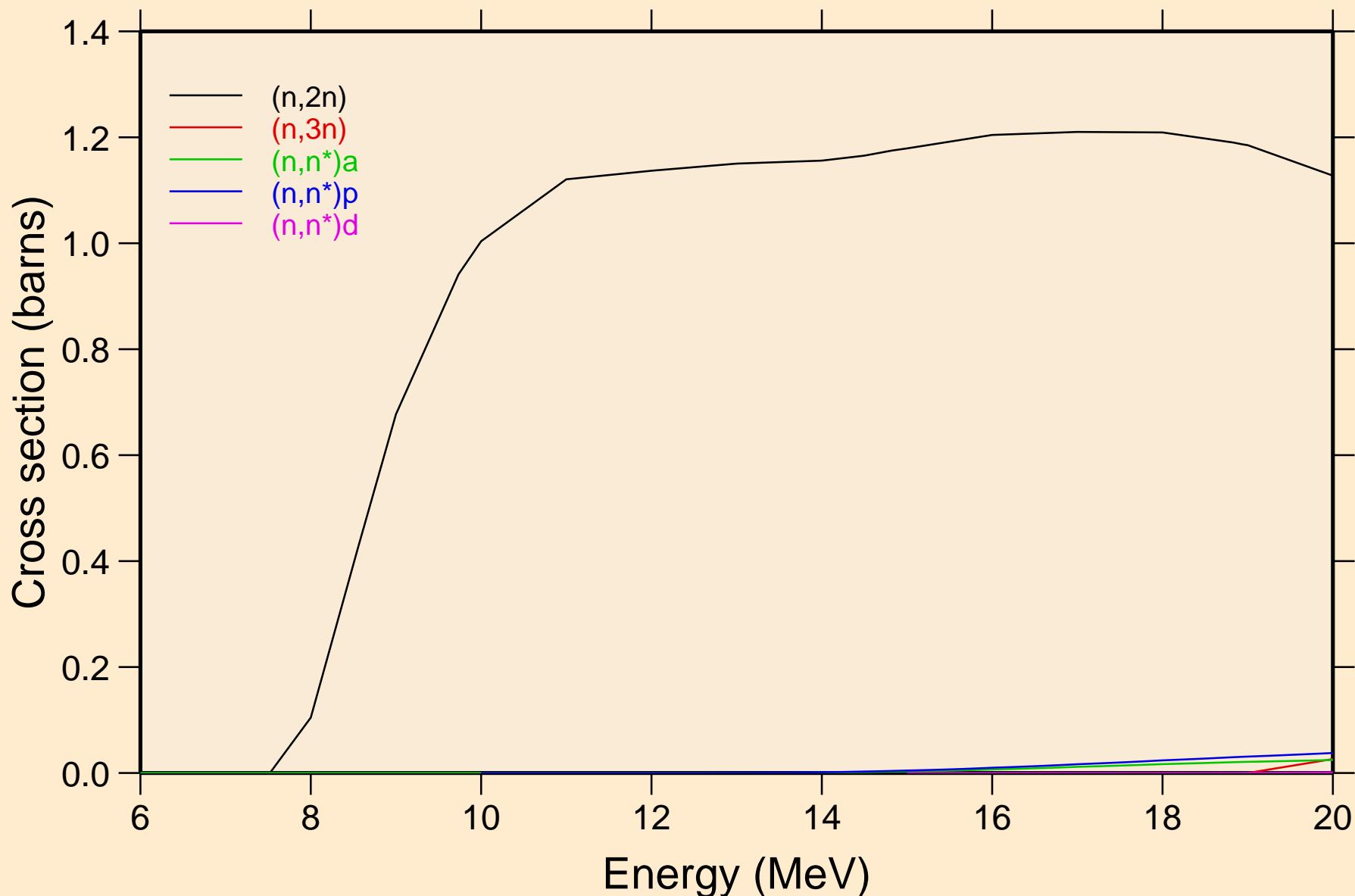
ENDF/B-VII SE-77

Inelastic levels



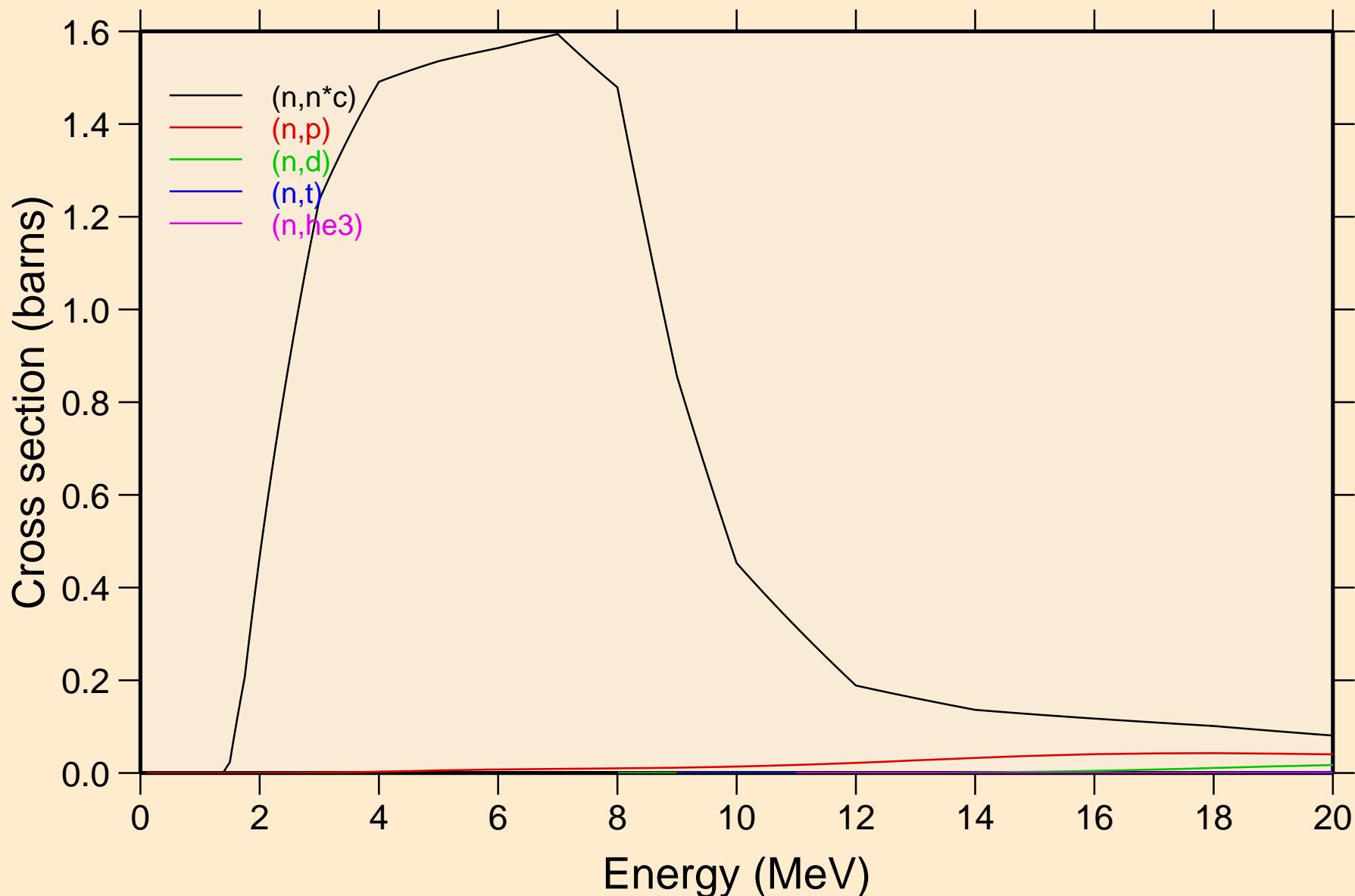
ENDF/B-VII SE-77

Threshold reactions

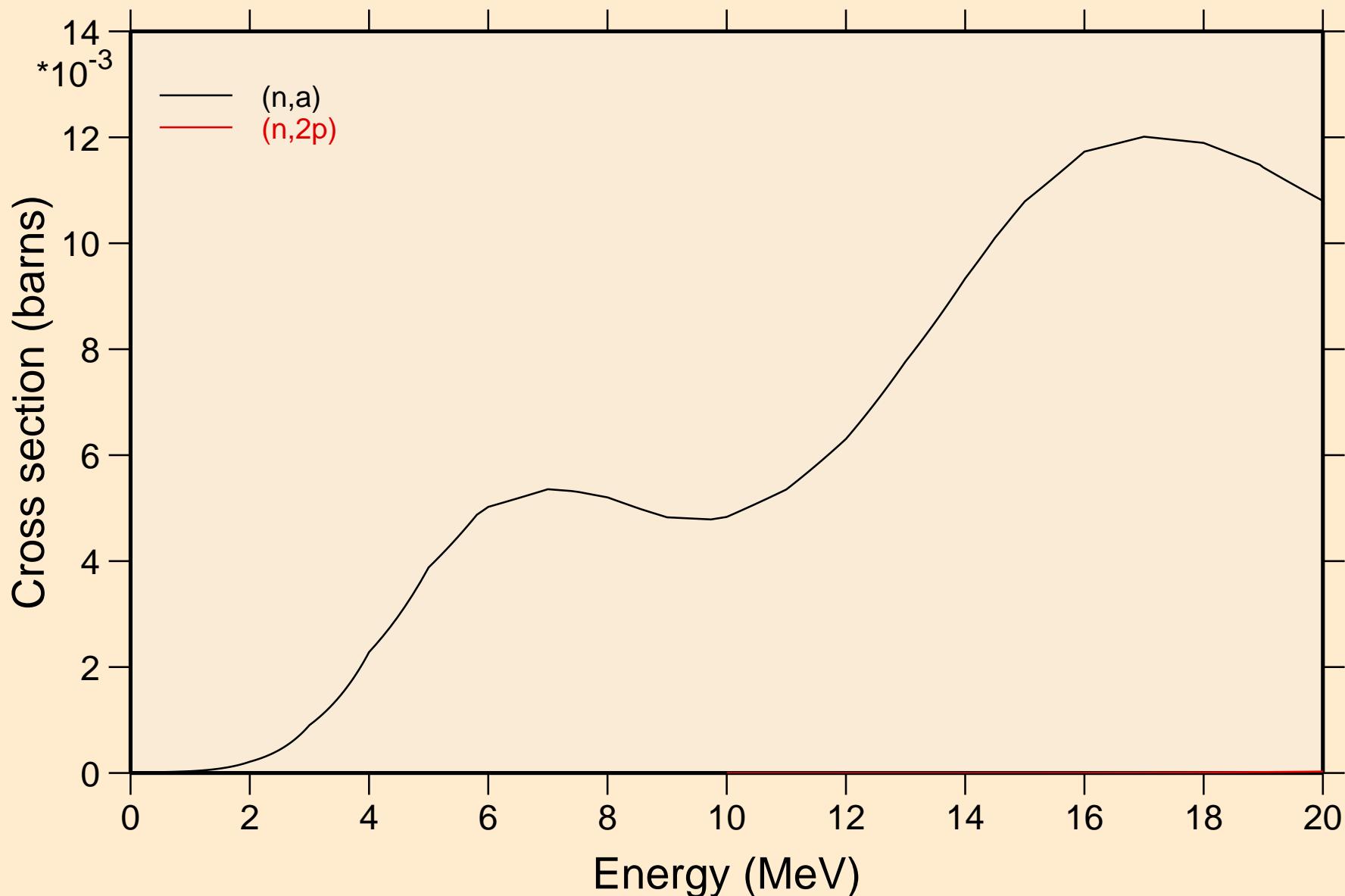


ENDF/B-VII SE-77

Threshold reactions

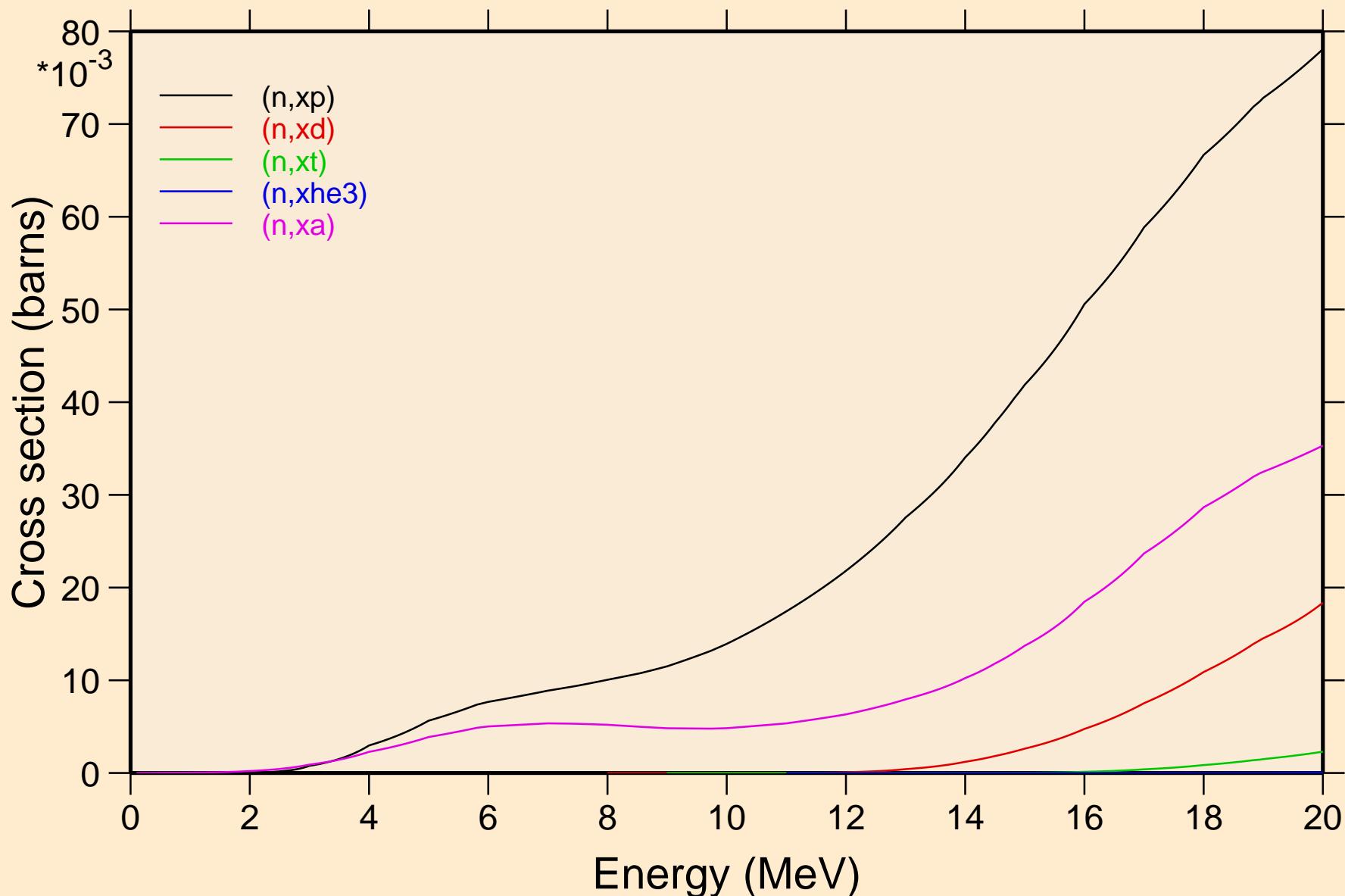


ENDF/B-VII SE-77
Threshold reactions



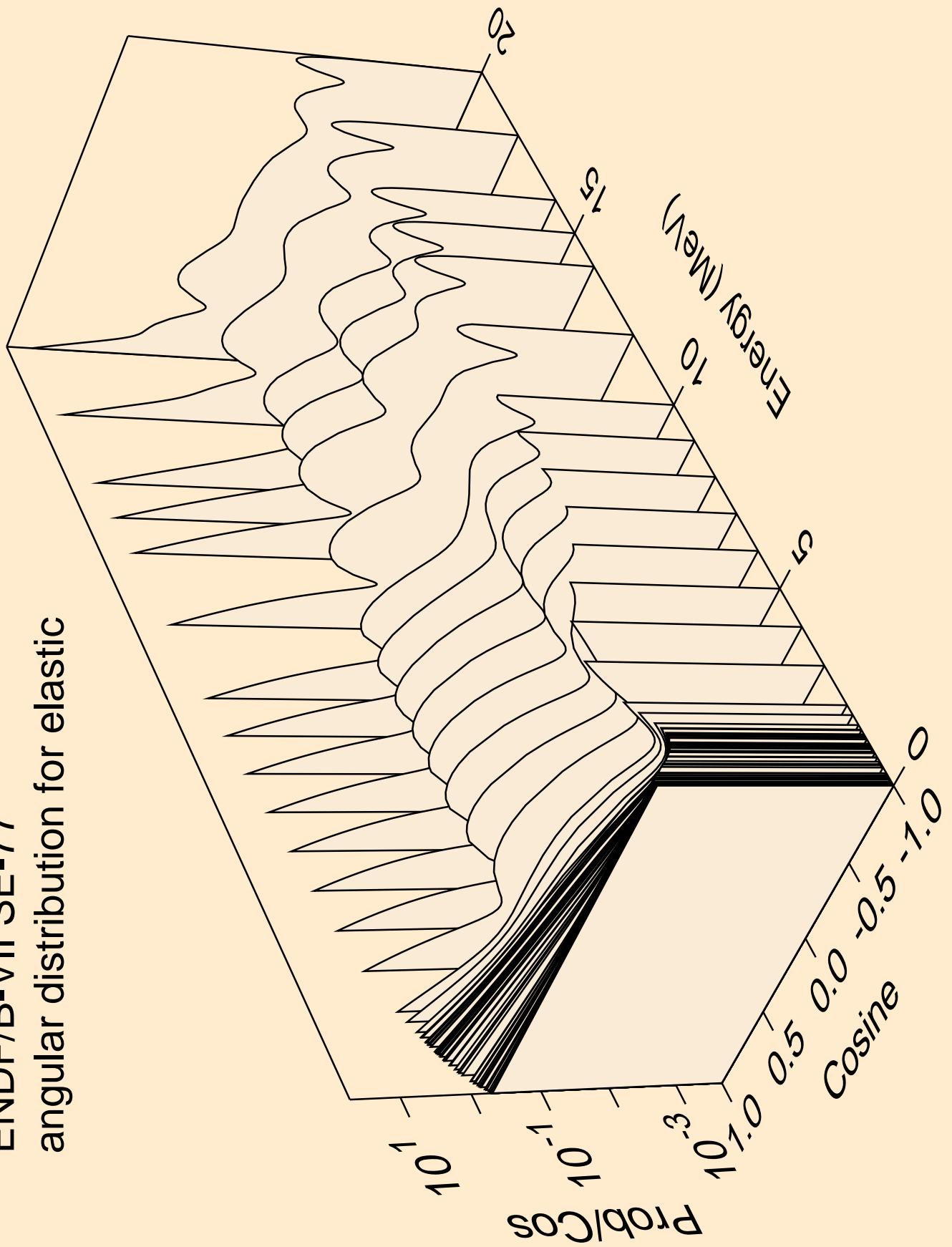
ENDF/B-VII SE-77

Threshold reactions



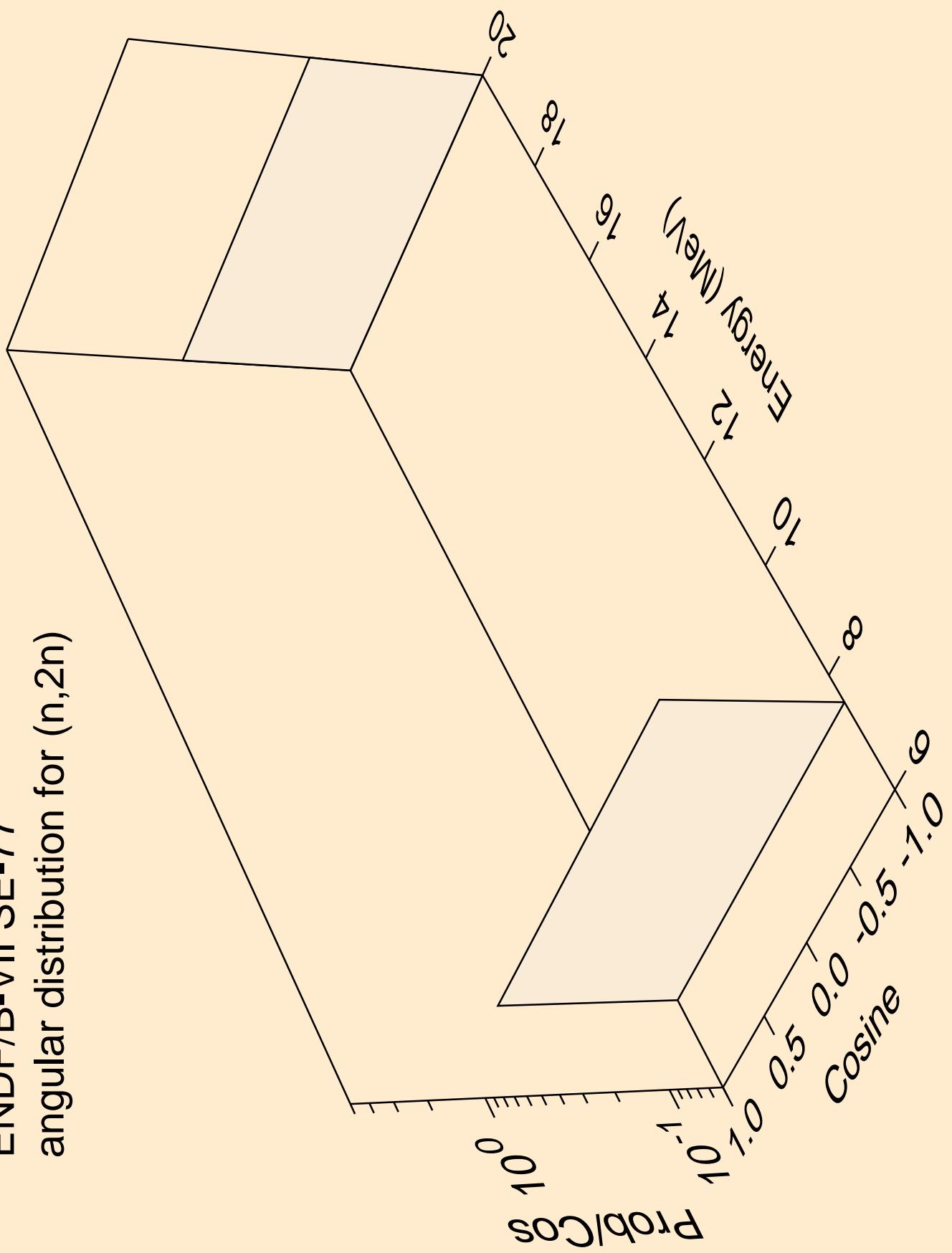
ENDF/B-VII SE-77

angular distribution for elastic



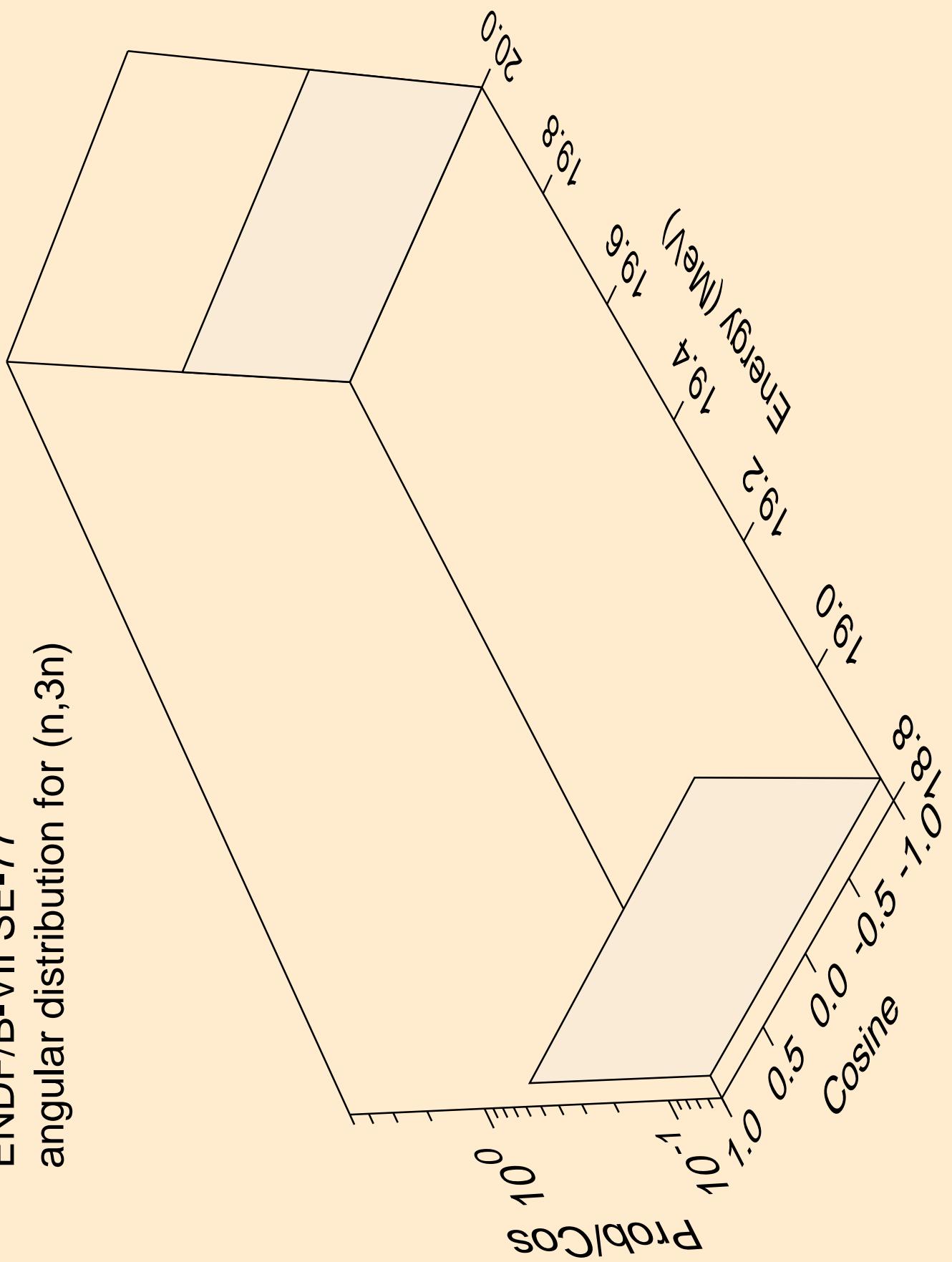
ENDF/B-VII SE-77

angular distribution for (n,2n)



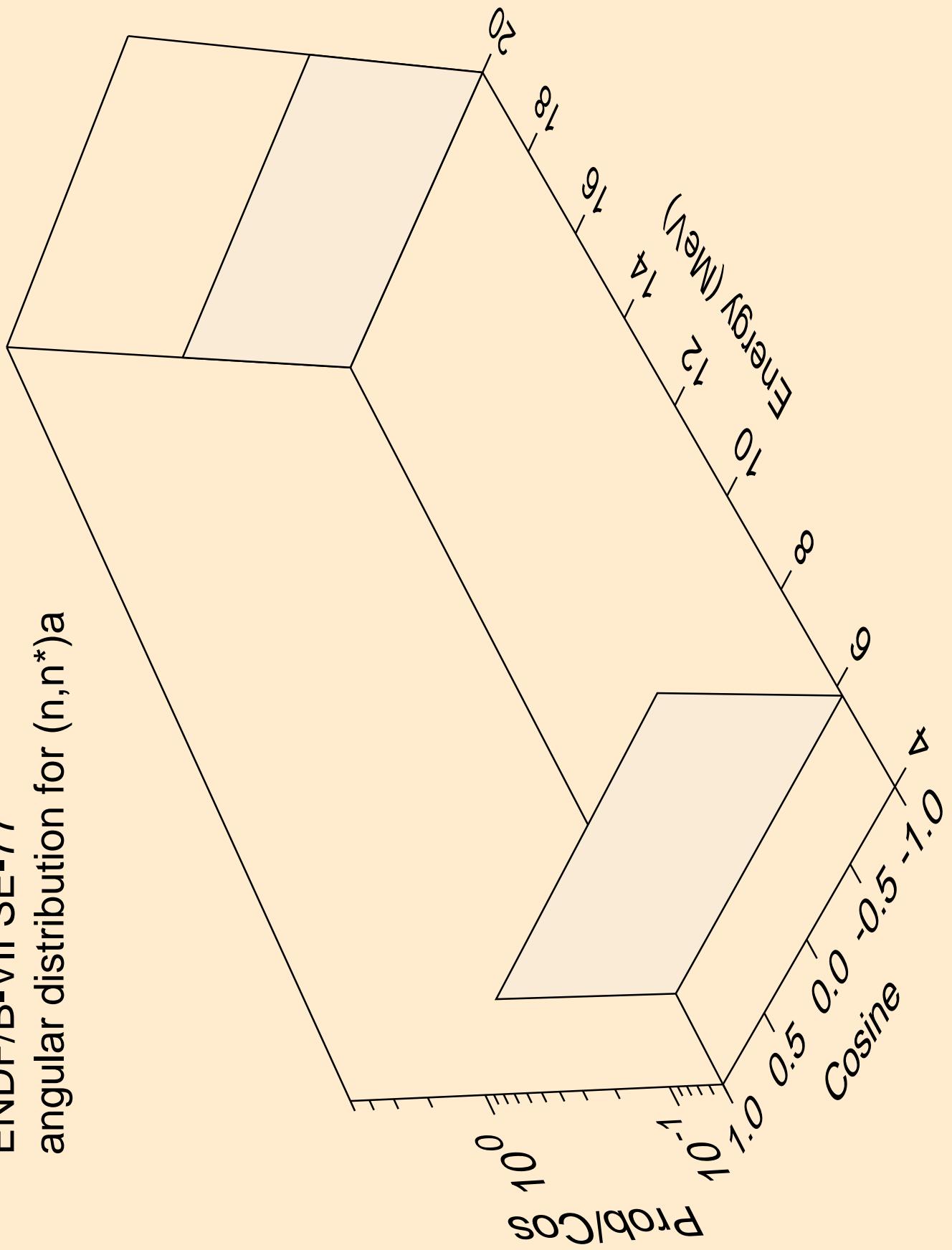
ENDF/B-VII SE-77

angular distribution for (n,3n)



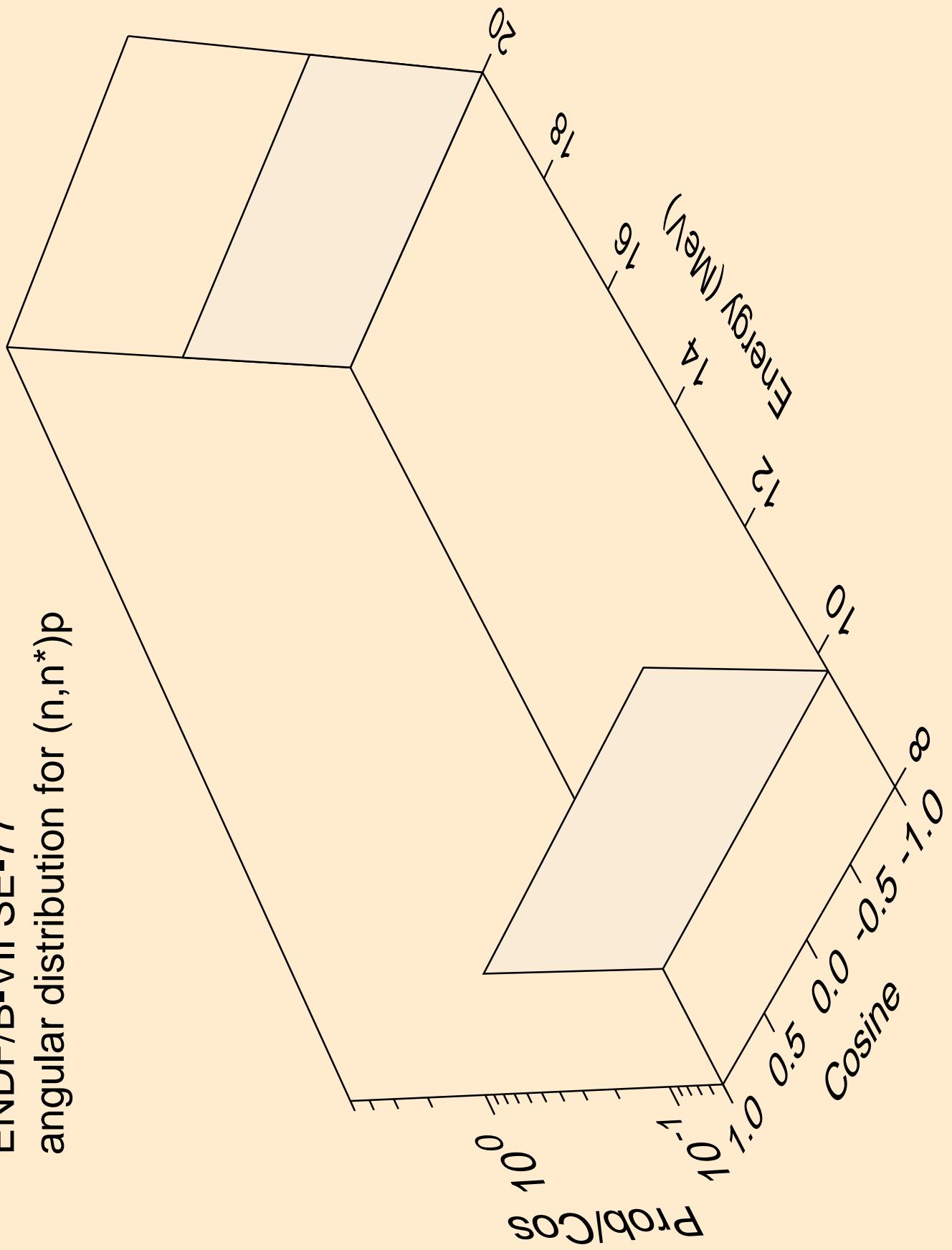
ENDF/B-VII SE-77

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



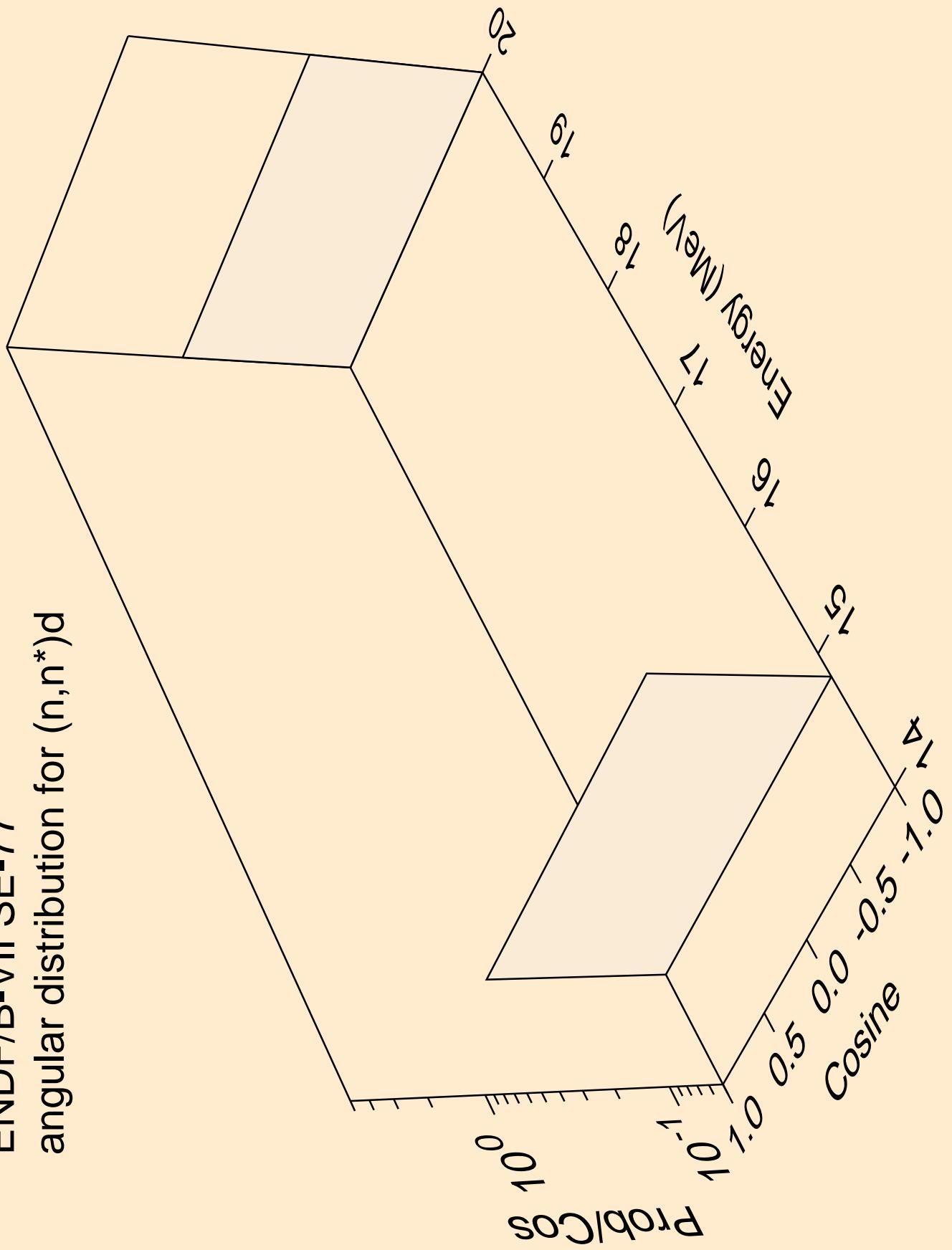
ENDF/B-VII SE-77

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



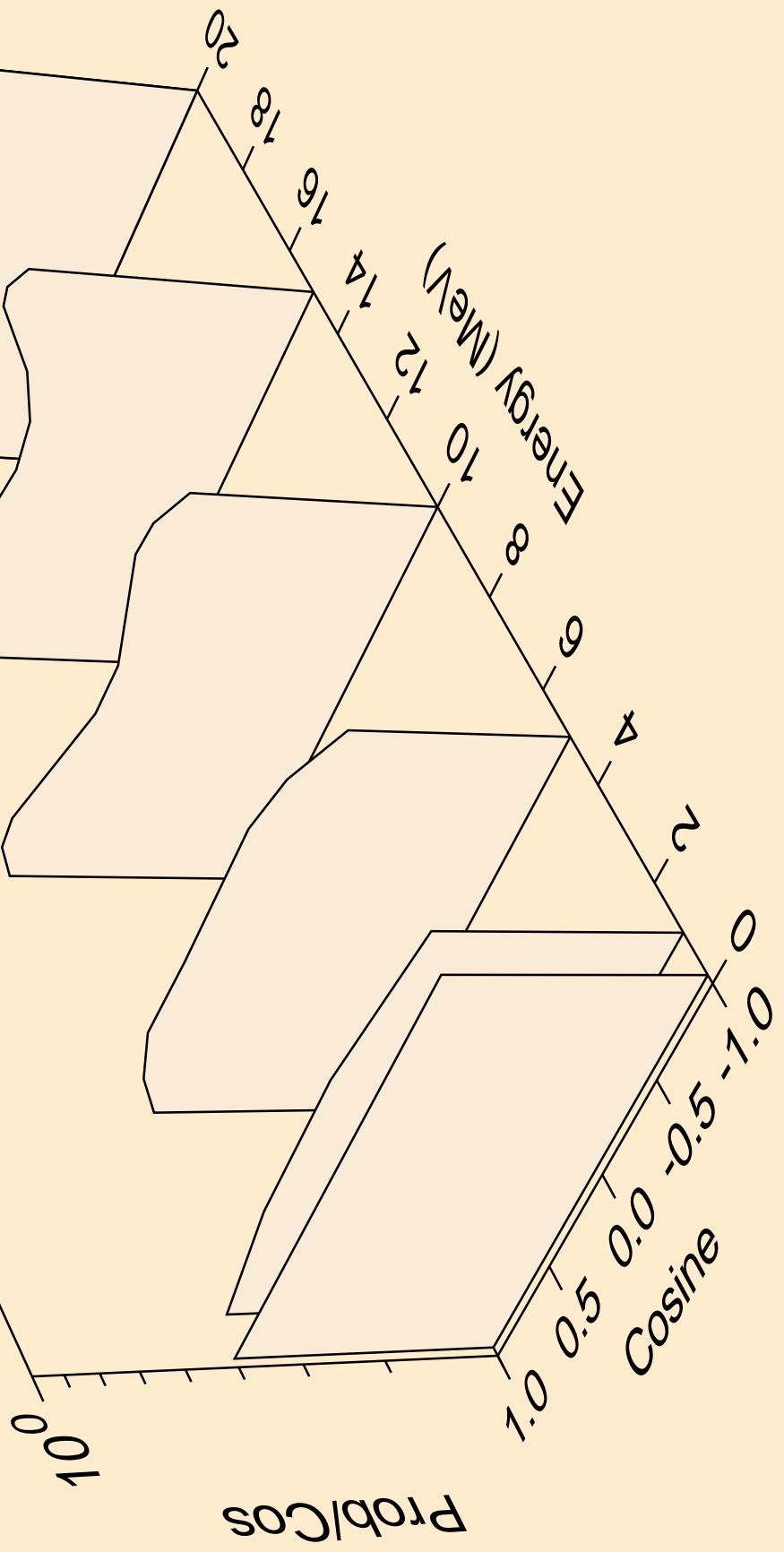
ENDF/B-VII SE-77

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



ENDF/B-VII SE-77

angular distribution for (n,n*1)



ENDF/B-VII SE-77

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energ (MeV)

20

18

16

14

12

10

8

6

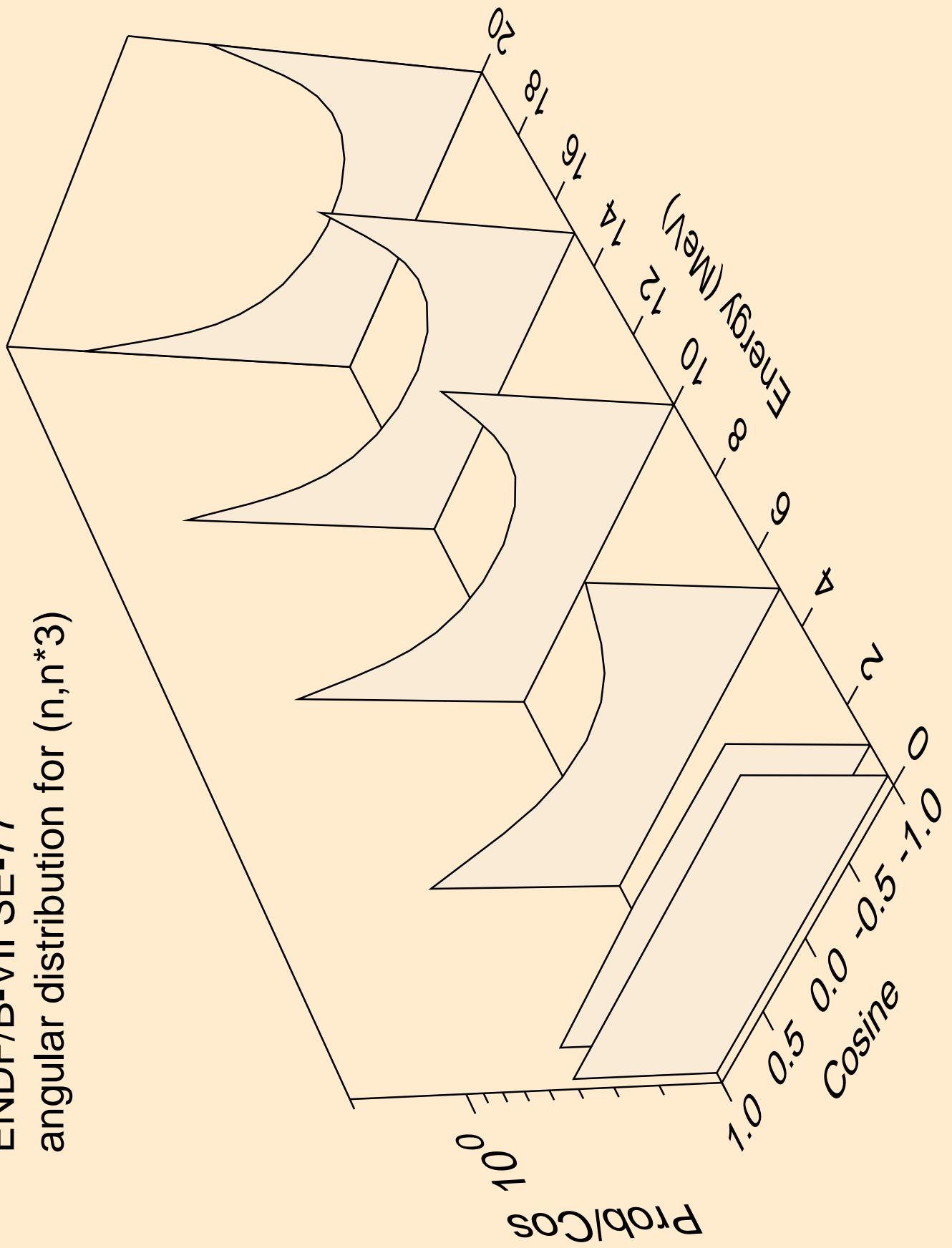
4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n*3)



ENDF/B-VII SE-77

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n^*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

φ

Energy (MeV)

20

18

16

14

12

10

8

6

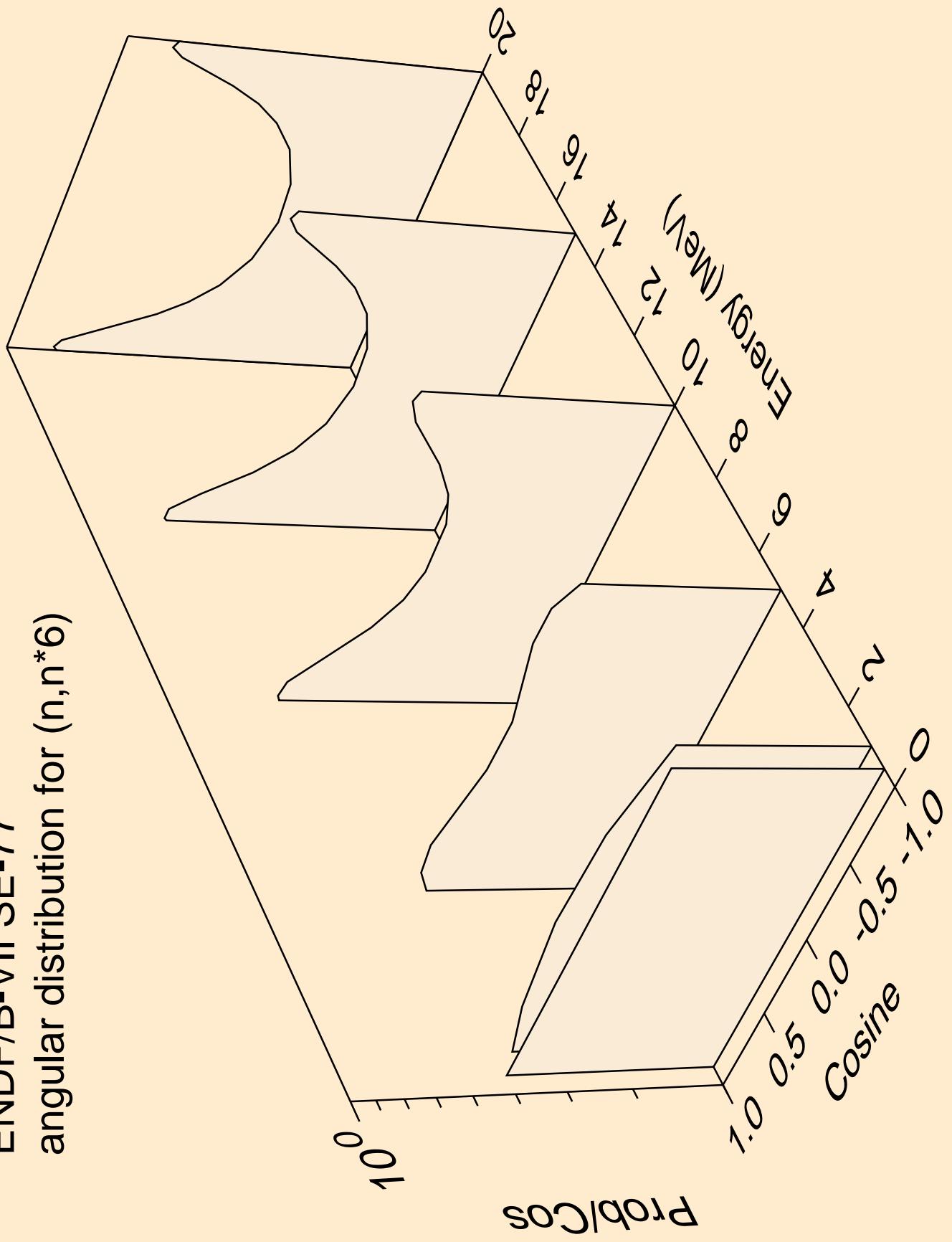
4

2

0

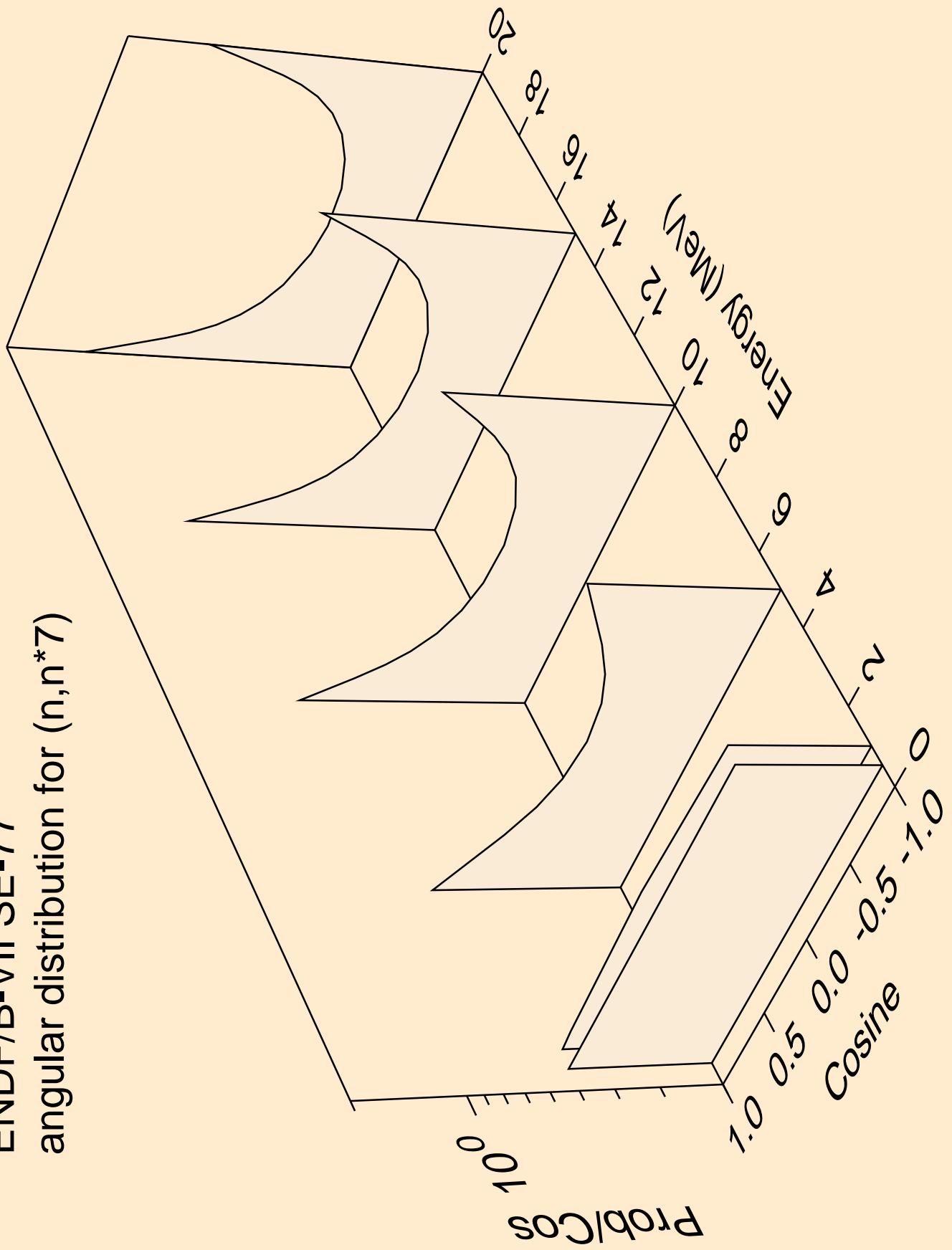
ENDF/B-VII SE-77

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



ENDF/B-VII SE-77

angular distribution for (n,n*7)



ENDF/B-VII SE-77

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

φ

θ

Energ (MeV)

20

18

16

14

12

10

8

6

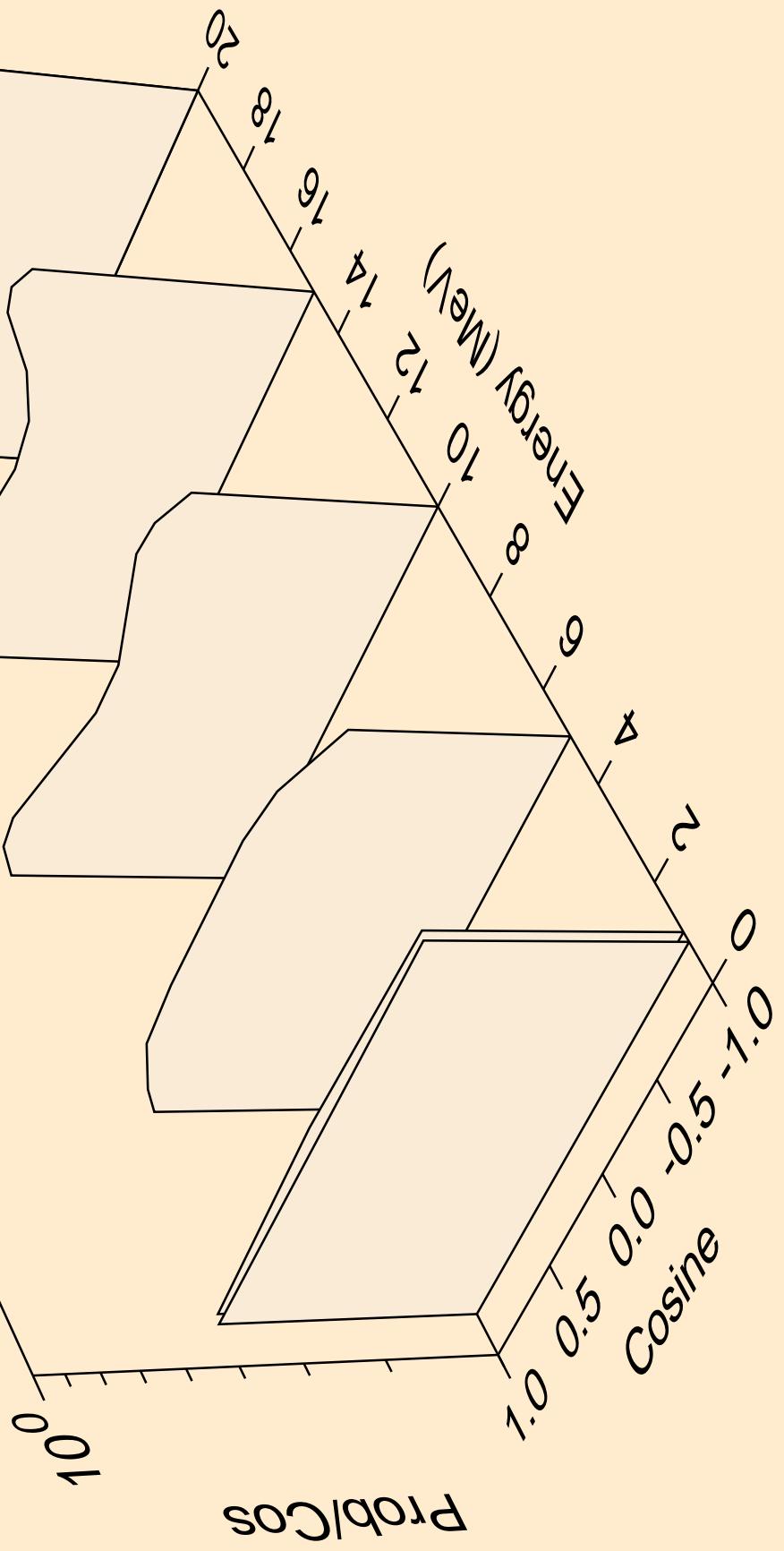
4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n^*10)



ENDF/B-VII SE-77

angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

20

18

16

14

12

10

8

6

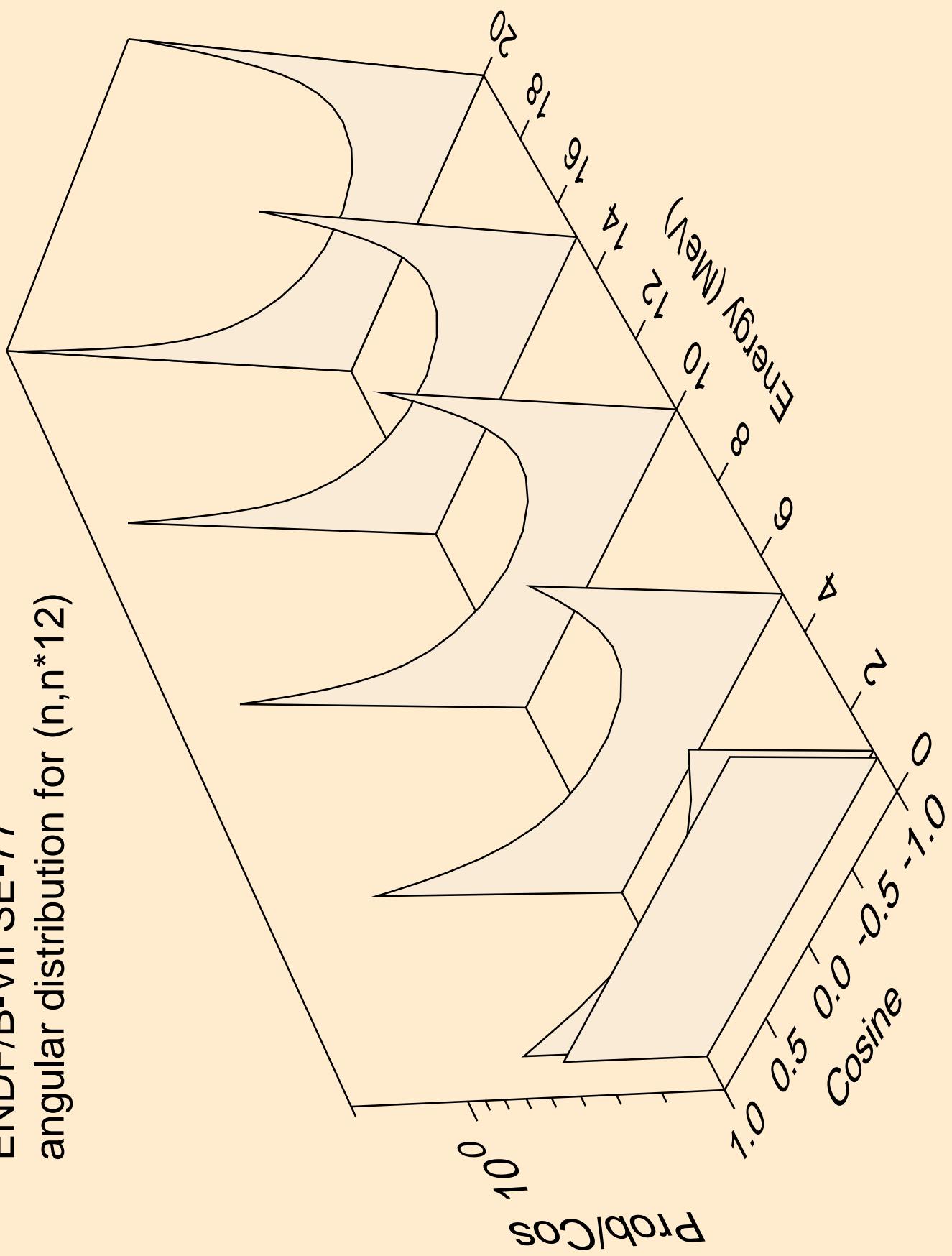
4

2

0

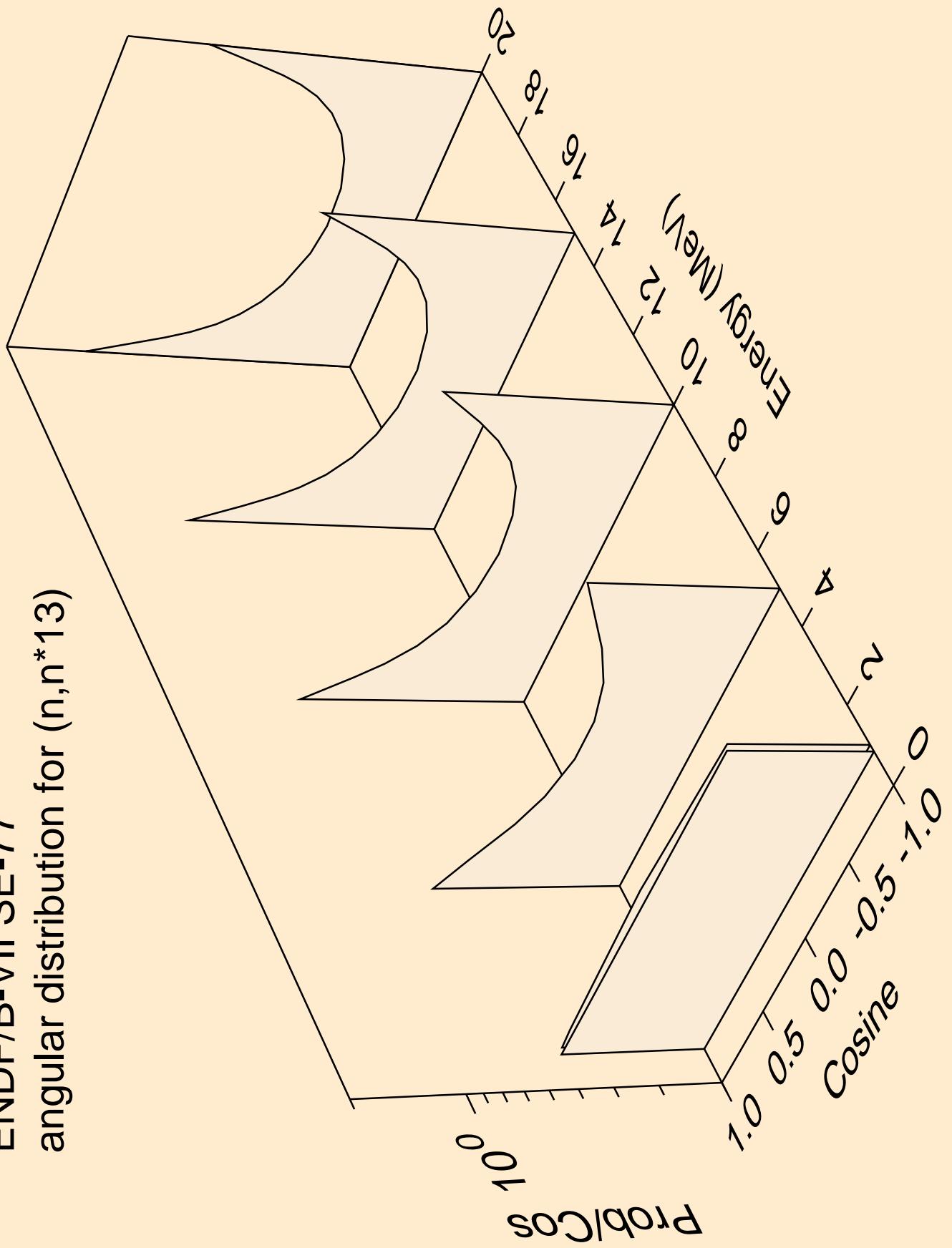
ENDF/B-VII SE-77

angular distribution for (n,n^*12)



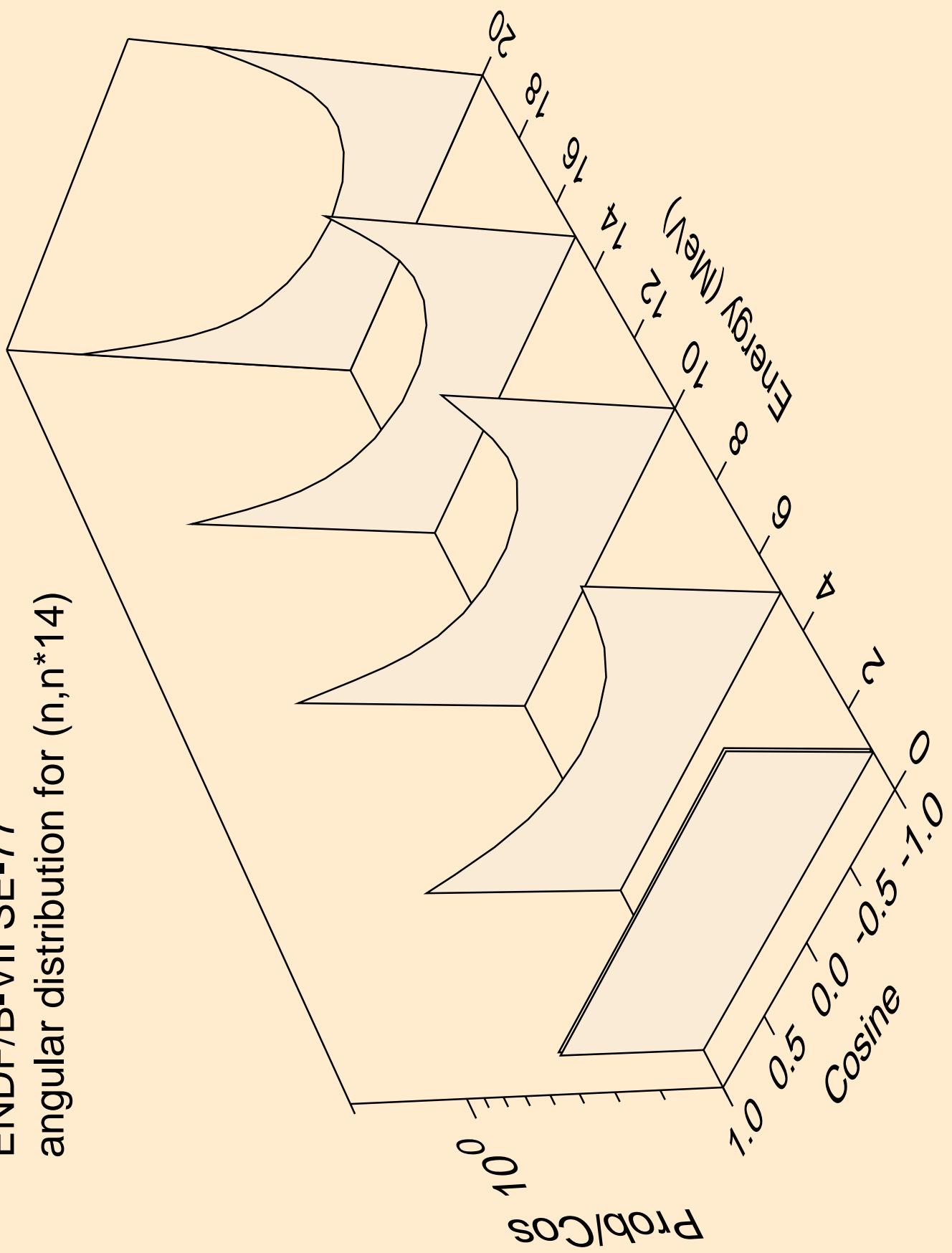
ENDF/B-VII SE-77

angular distribution for (n,n*13)



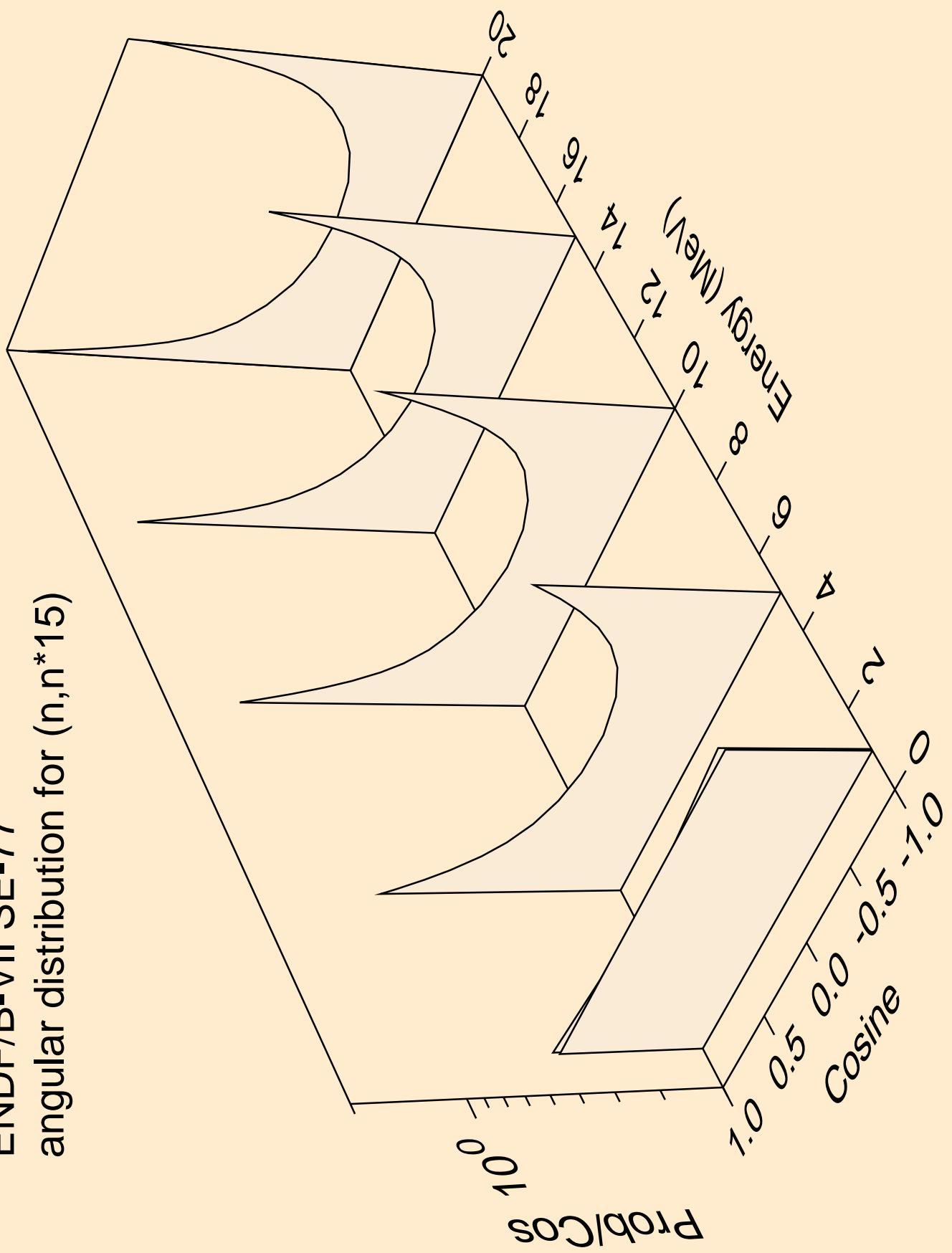
ENDF/B-VII SE-77

angular distribution for (n,n^*14)



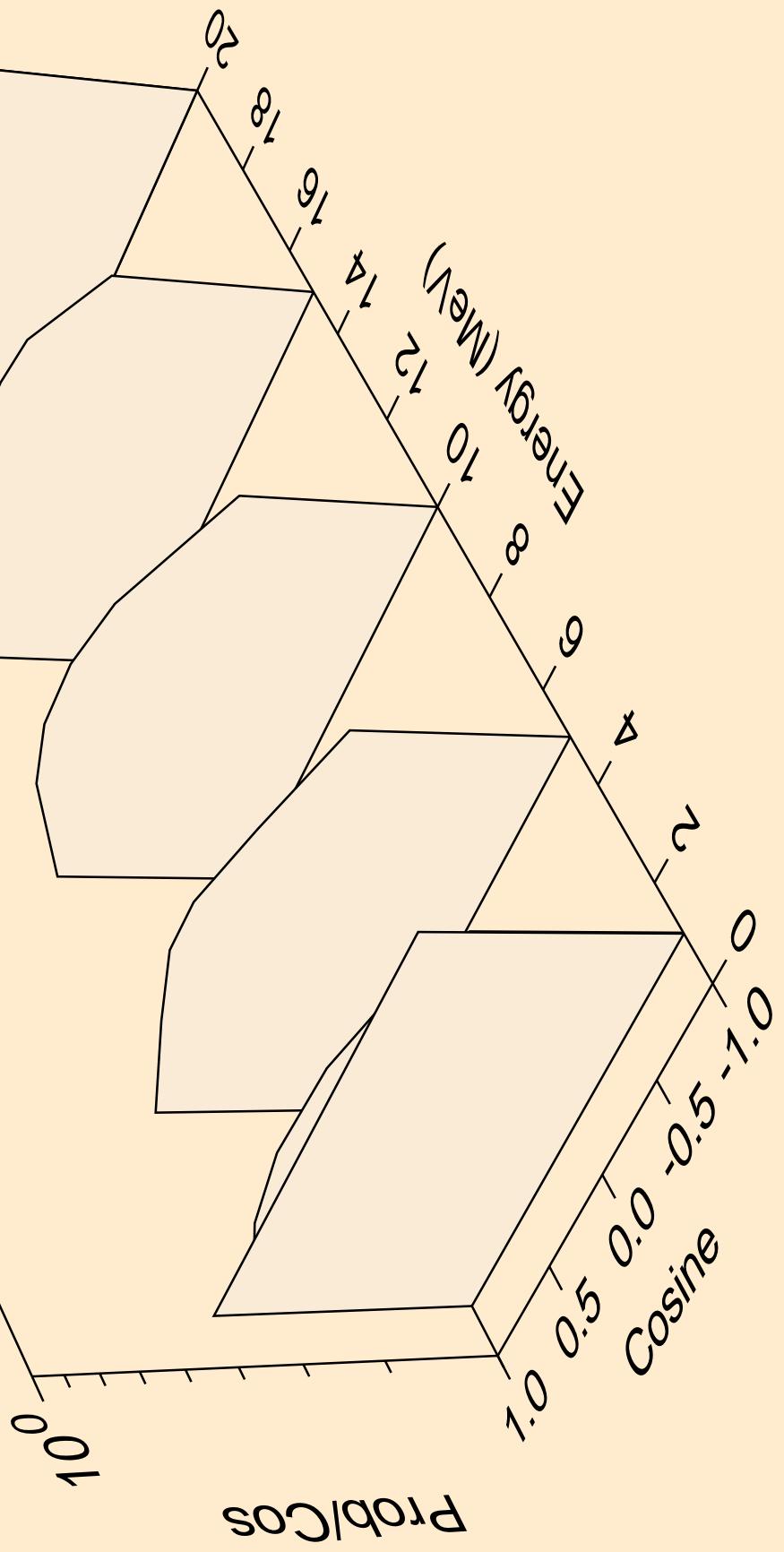
ENDF/B-VII SE-77

angular distribution for (n,n^*15)



ENDF/B-VII SE-77

angular distribution for (n,n*16)



ENDF/B-VII SE-77

angular distribution for (n,n*17)

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

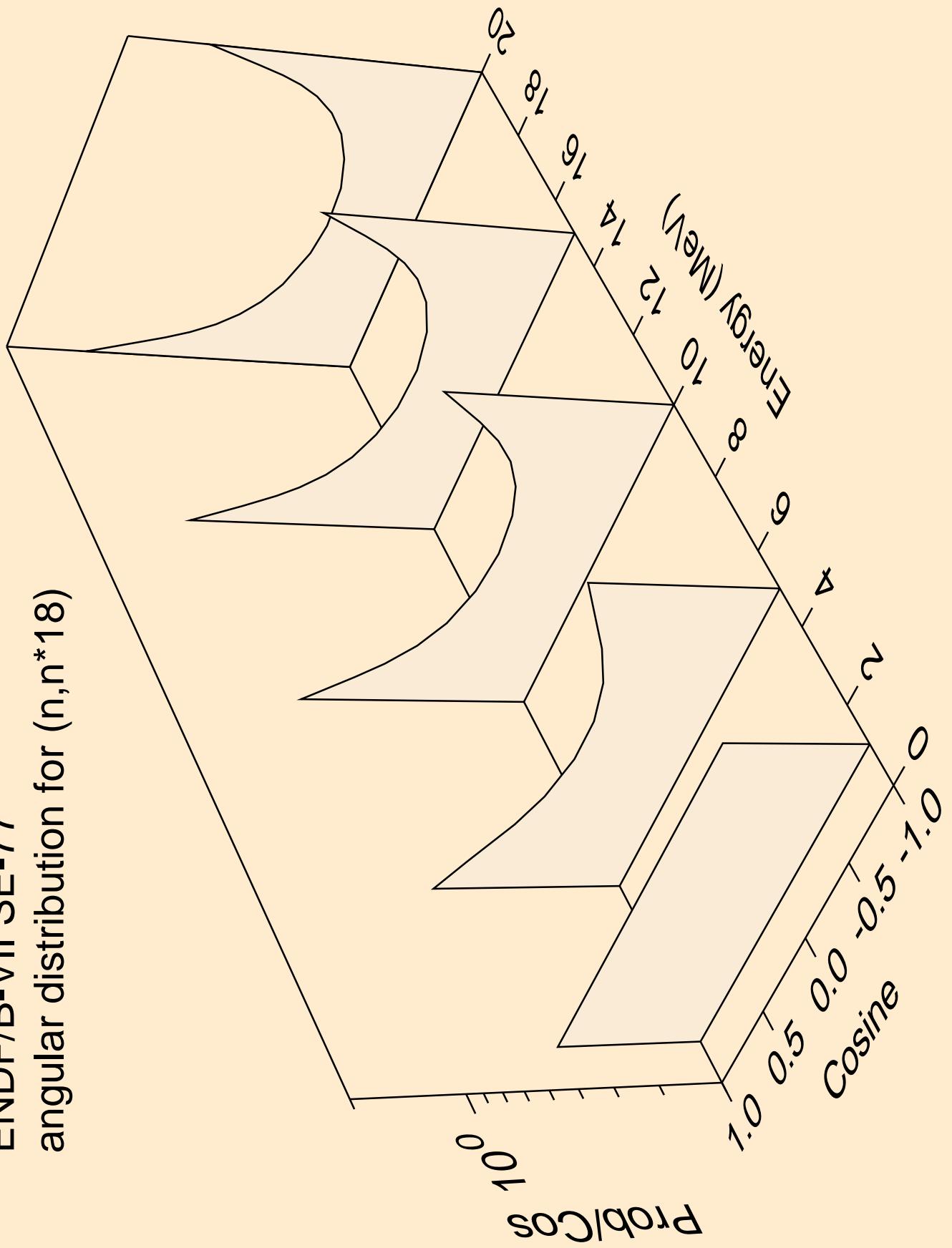
4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n*18)



ENDF/B-VII SE-77

angular distribution for (n,n*19)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

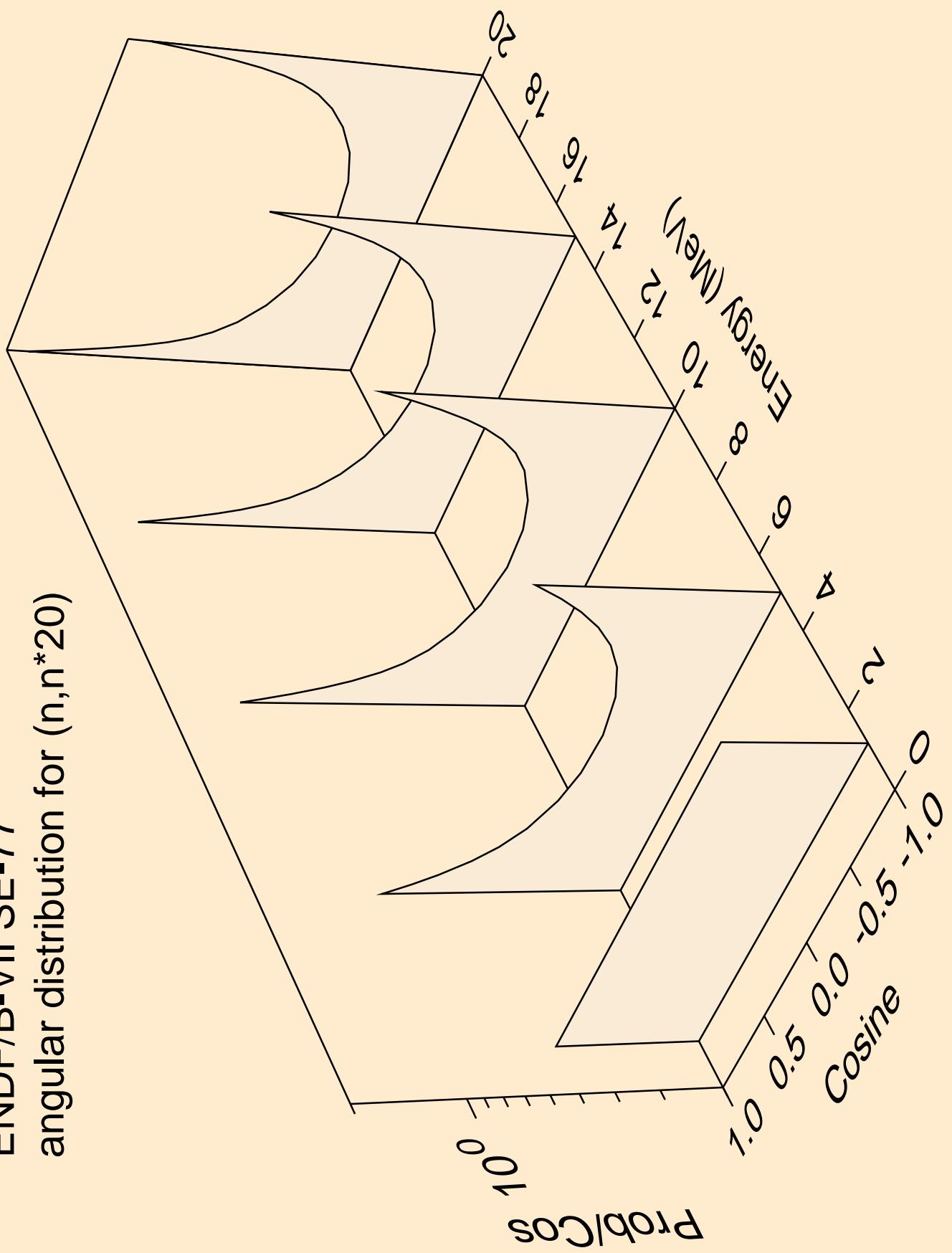
6
4
2
0

-2
-4
-6

-8
-10
-12
-14
-16
-18
-20

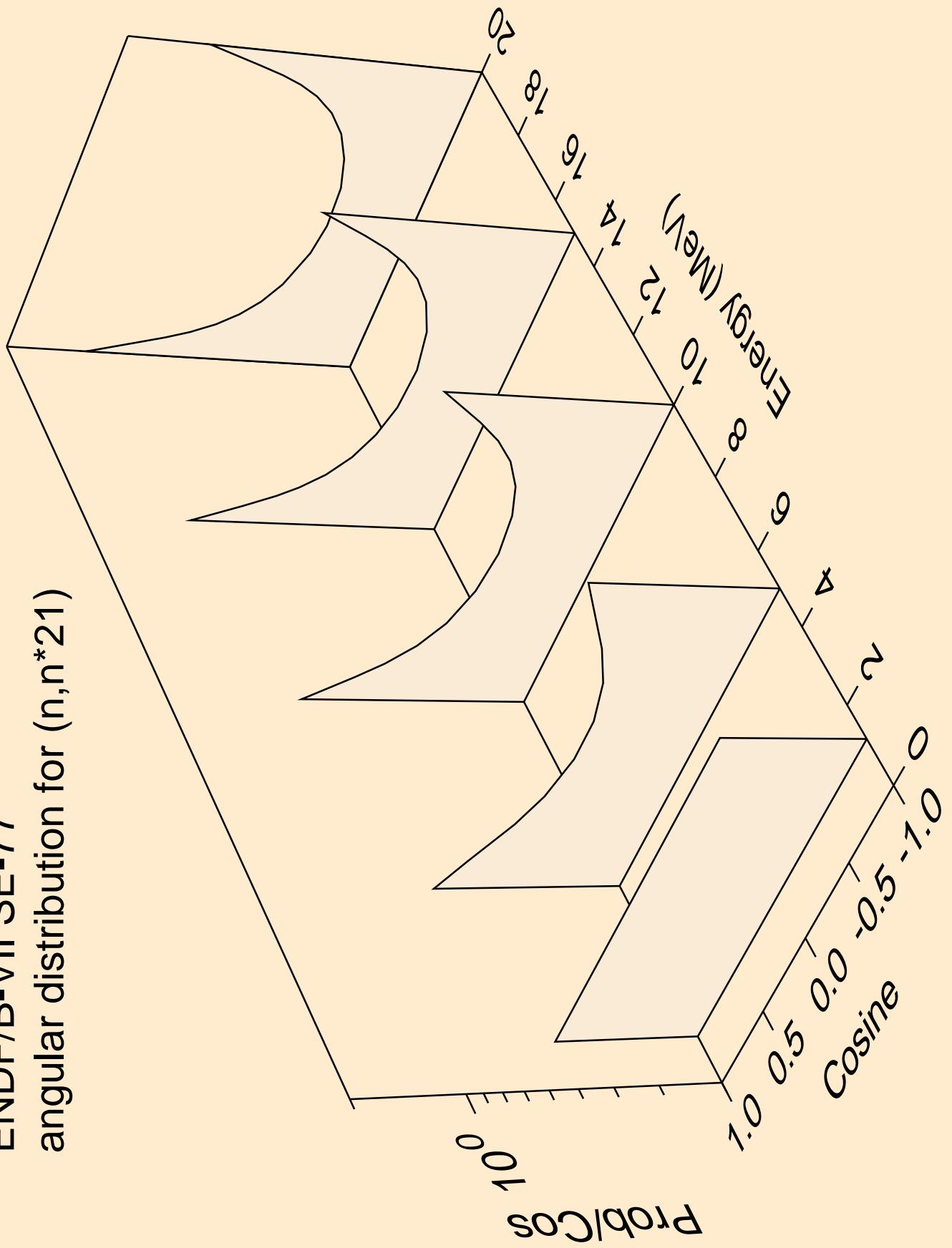
ENDF/B-VII SE-77

angular distribution for (n,n^*20)



ENDF/B-VII SE-77

angular distribution for (n,n*21)



ENDF/B-VII SE-77

angular distribution for (n,n^*22)

10^0

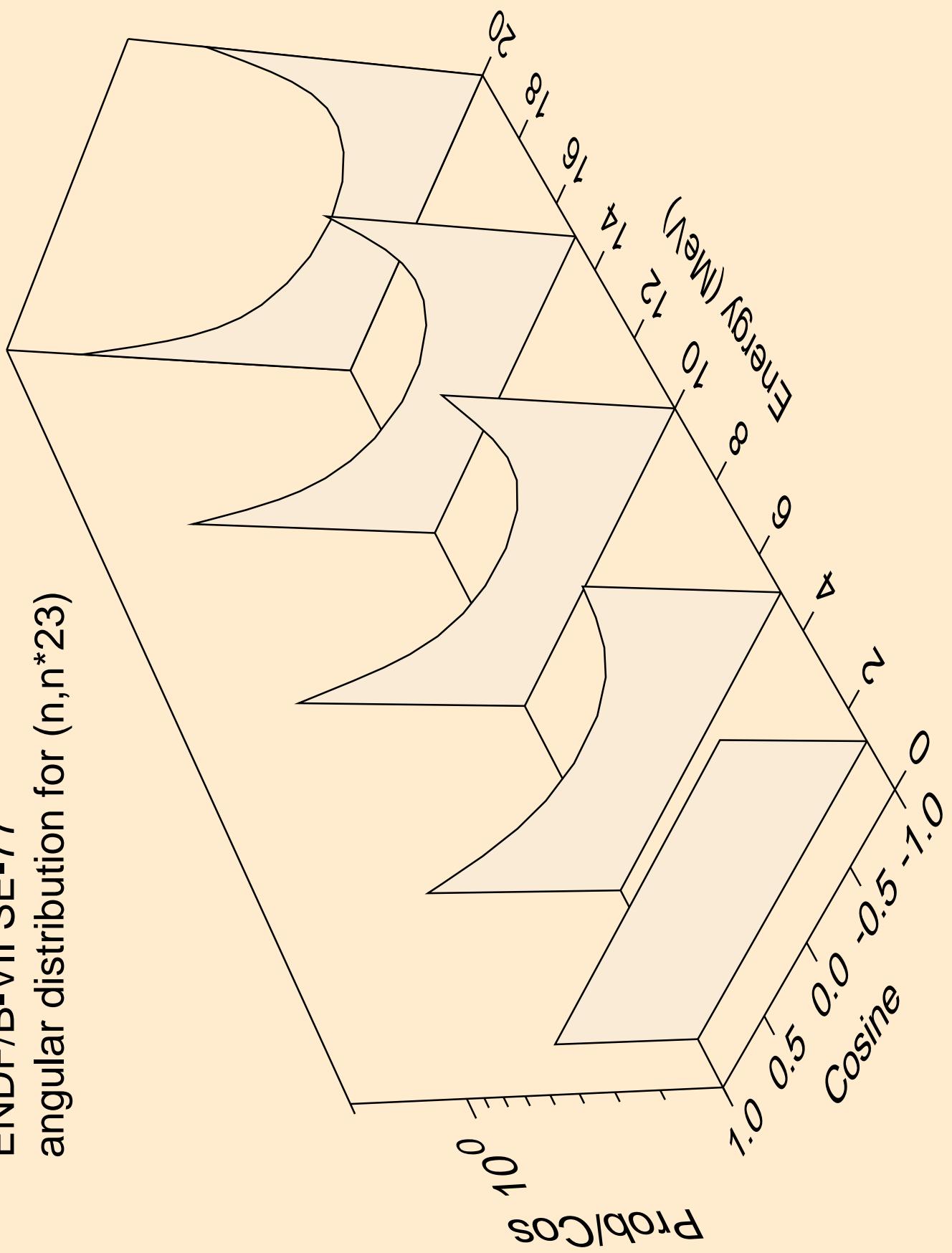
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

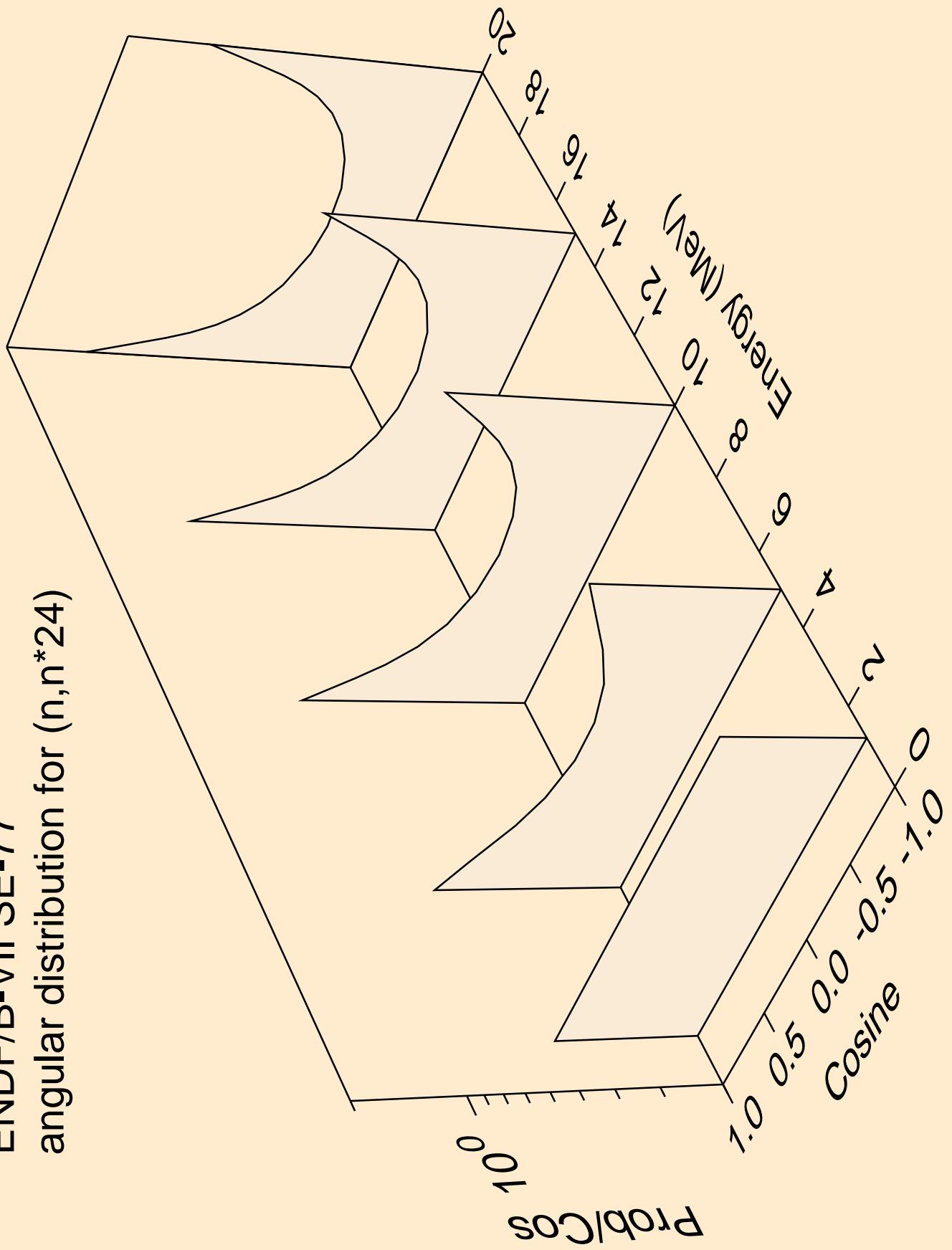
ENDF/B-VII SE-77

angular distribution for (n,n^*23)



ENDF/B-VII SE-77

angular distribution for (n,n*24)



ENDF/B-VII SE-77

angular distribution for (n,n^*25)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

ENDF/B-VII SE-77

angular distribution for (n,n^*26)

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

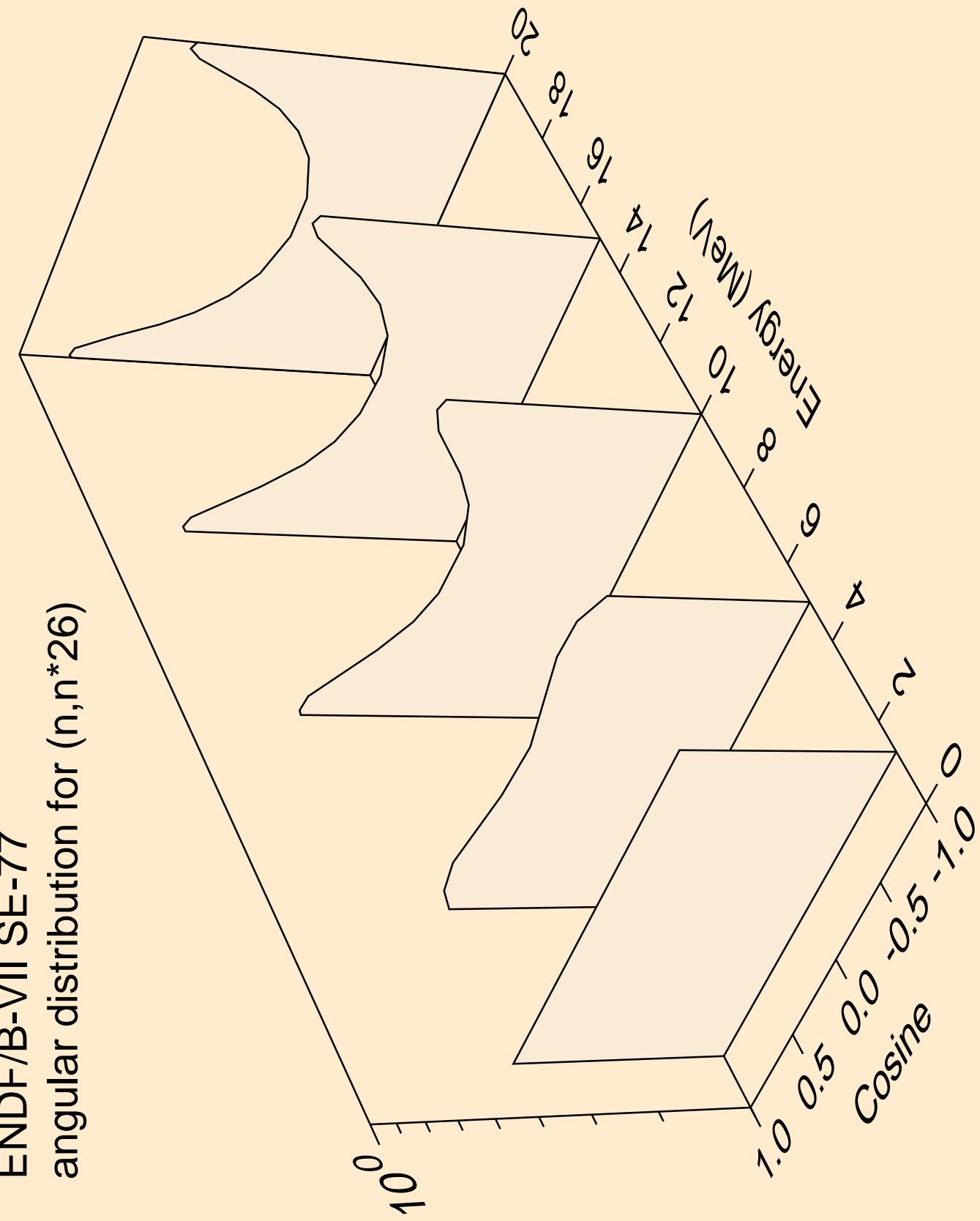
8

6

4

2

0



ENDF/B-VII SE-77

angular distribution for (n,n^*27)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII SE-77

angular distribution for (n,n^*28)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energ (MeV)

20

18

16

14

12

10

8

6

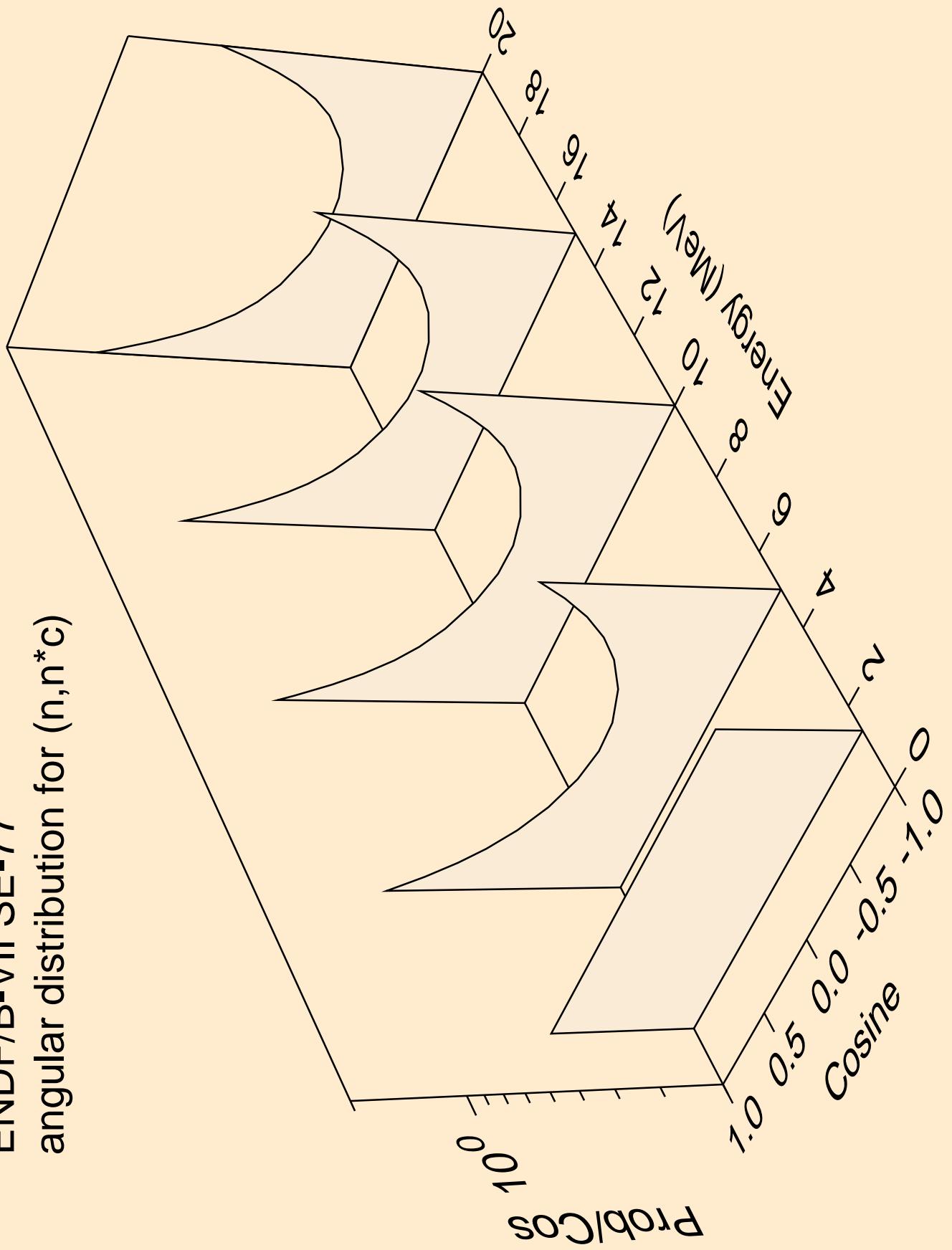
4

2

0

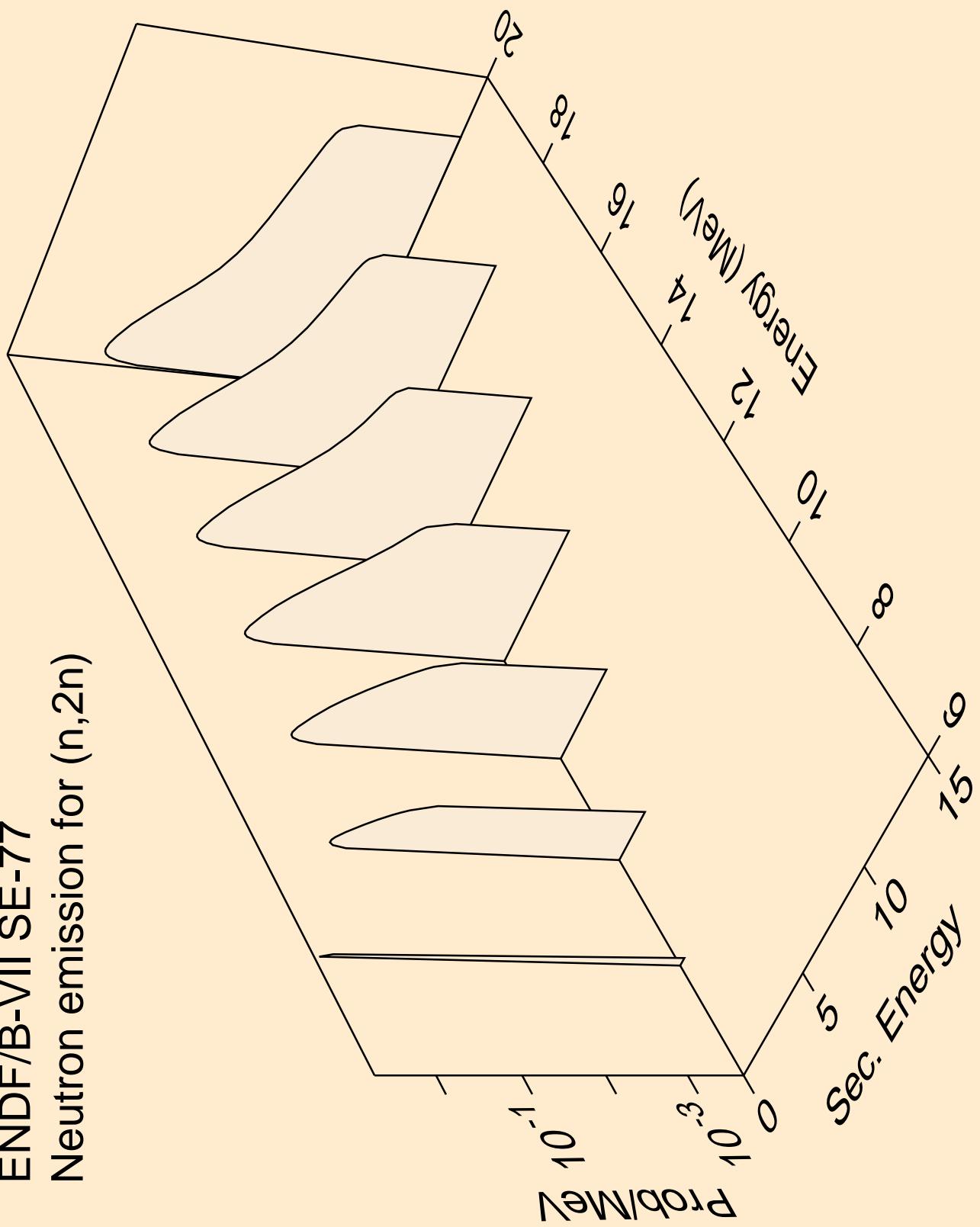
ENDF/B-VII SE-77

angular distribution for (n, n^*c)



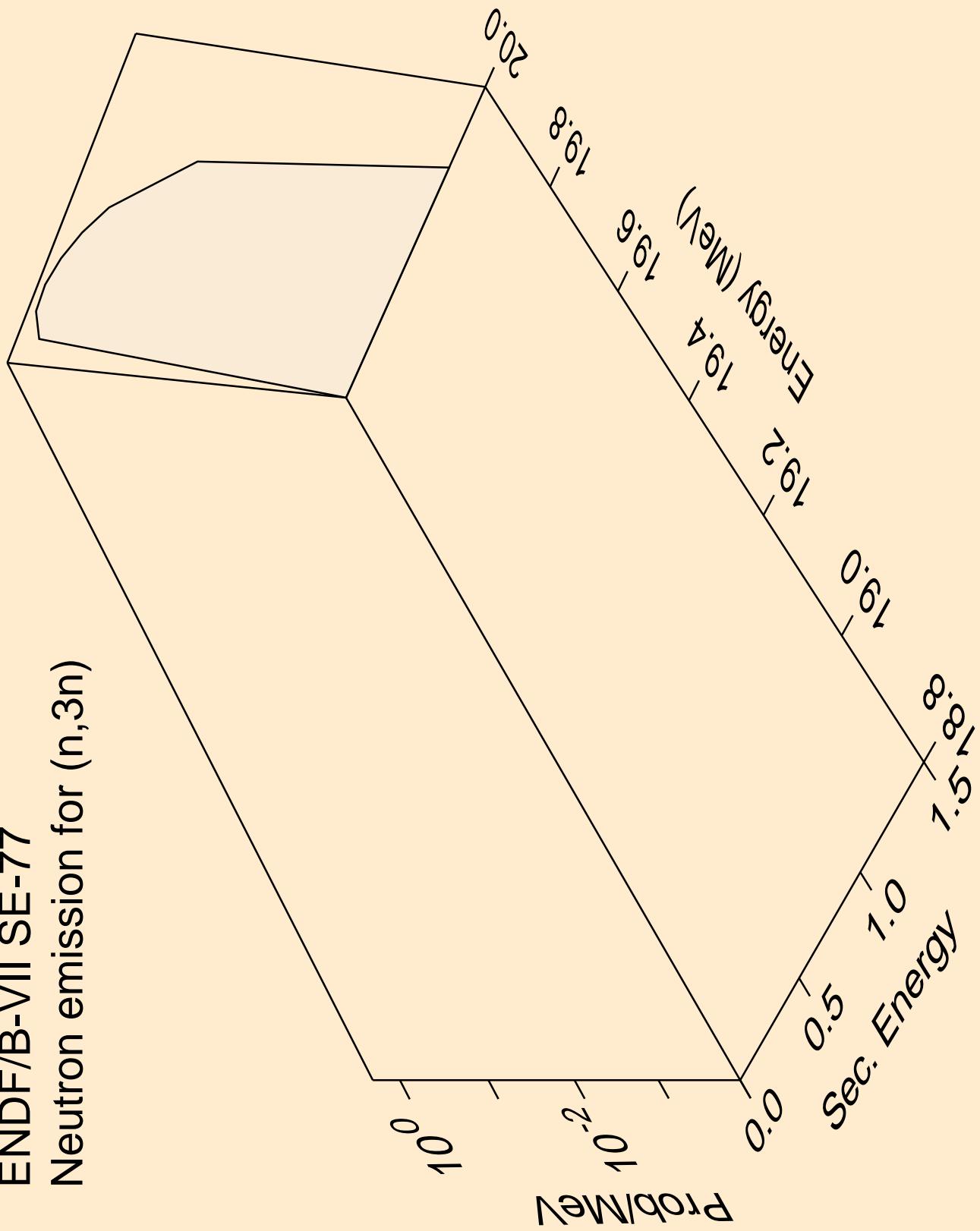
ENDF/B-VII SE-77

Neutron emission for $(n,2n)$



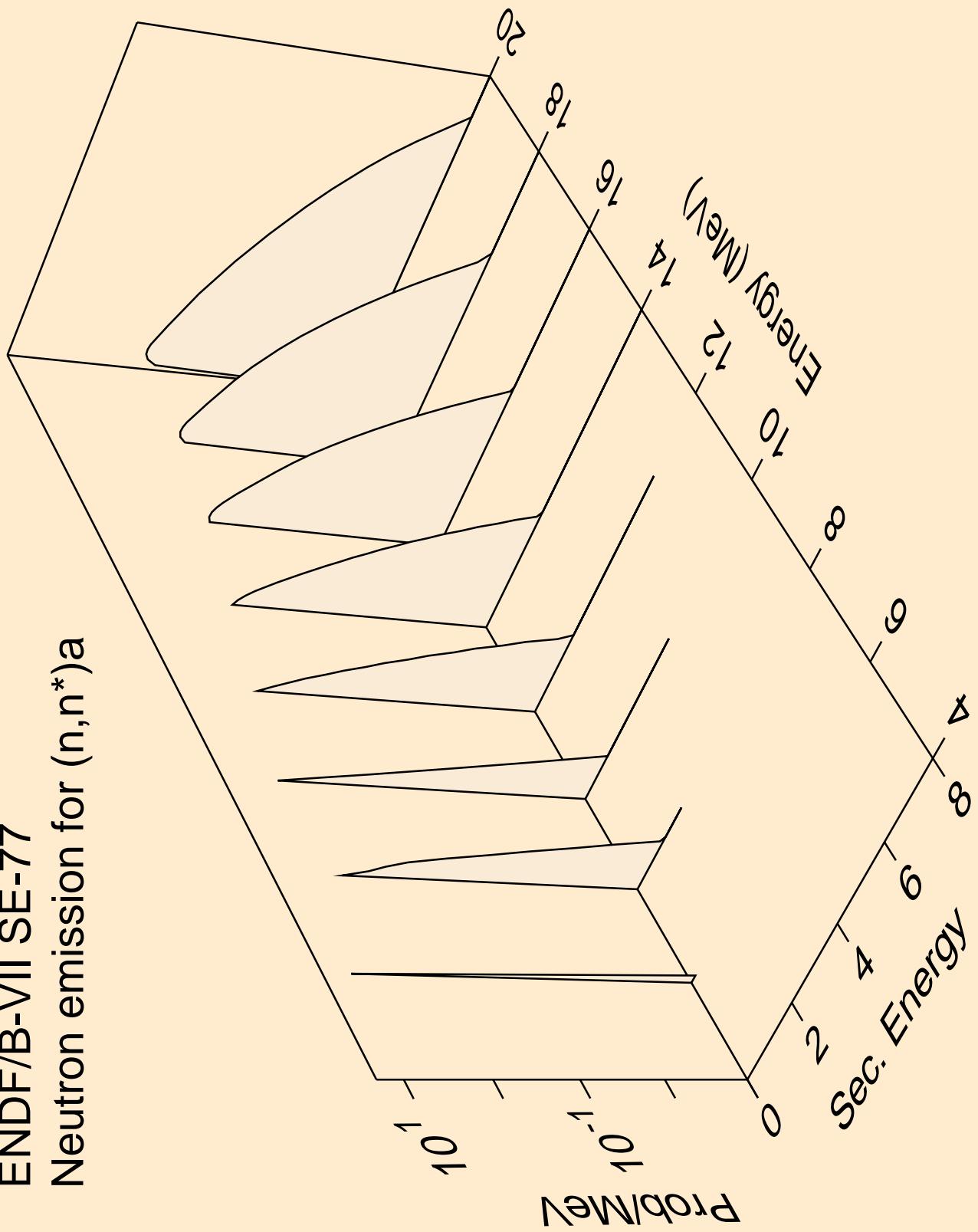
ENDF/B-VII SE-77

Neutron emission for $(n,3n)$



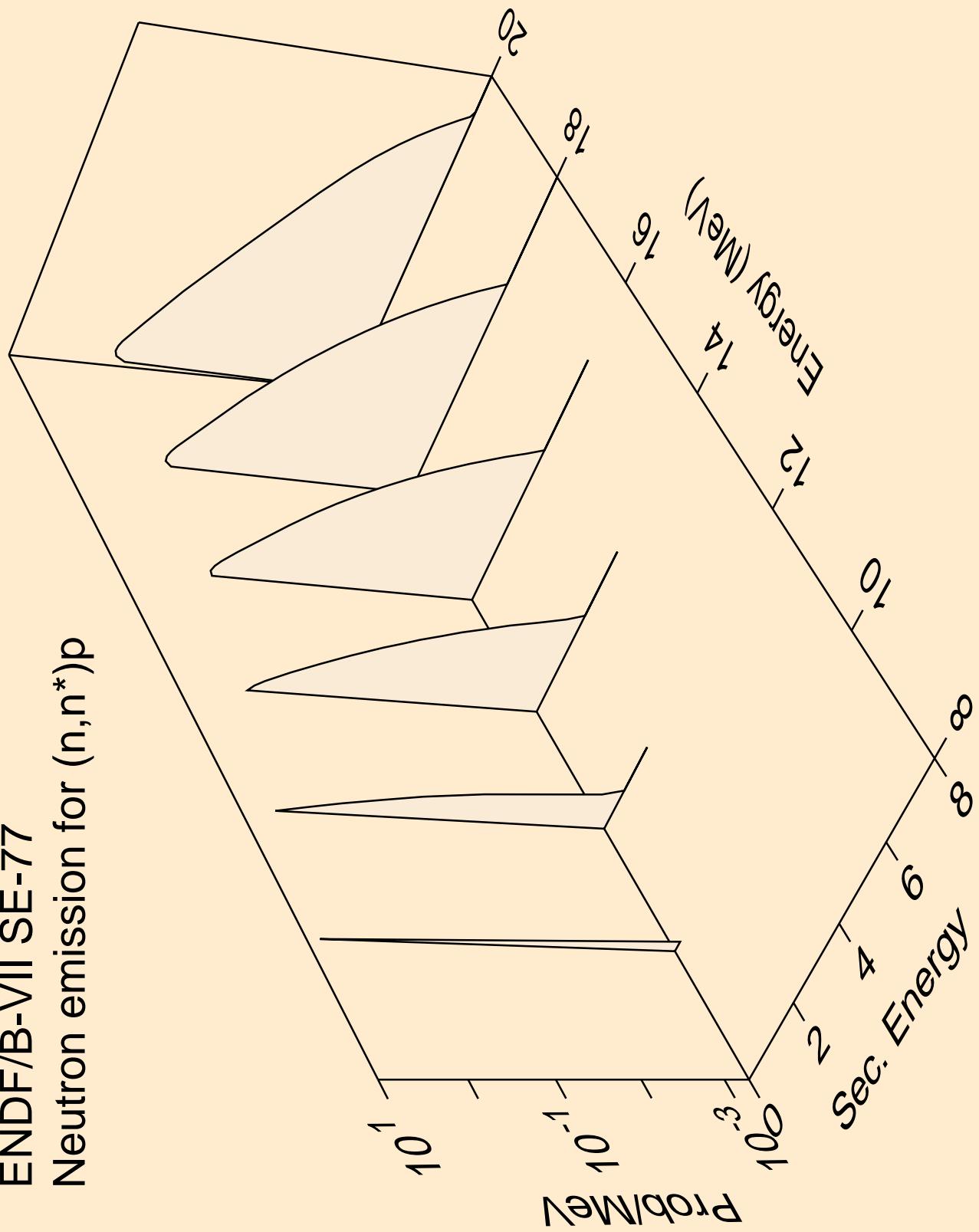
ENDF/B-VII SE-77

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



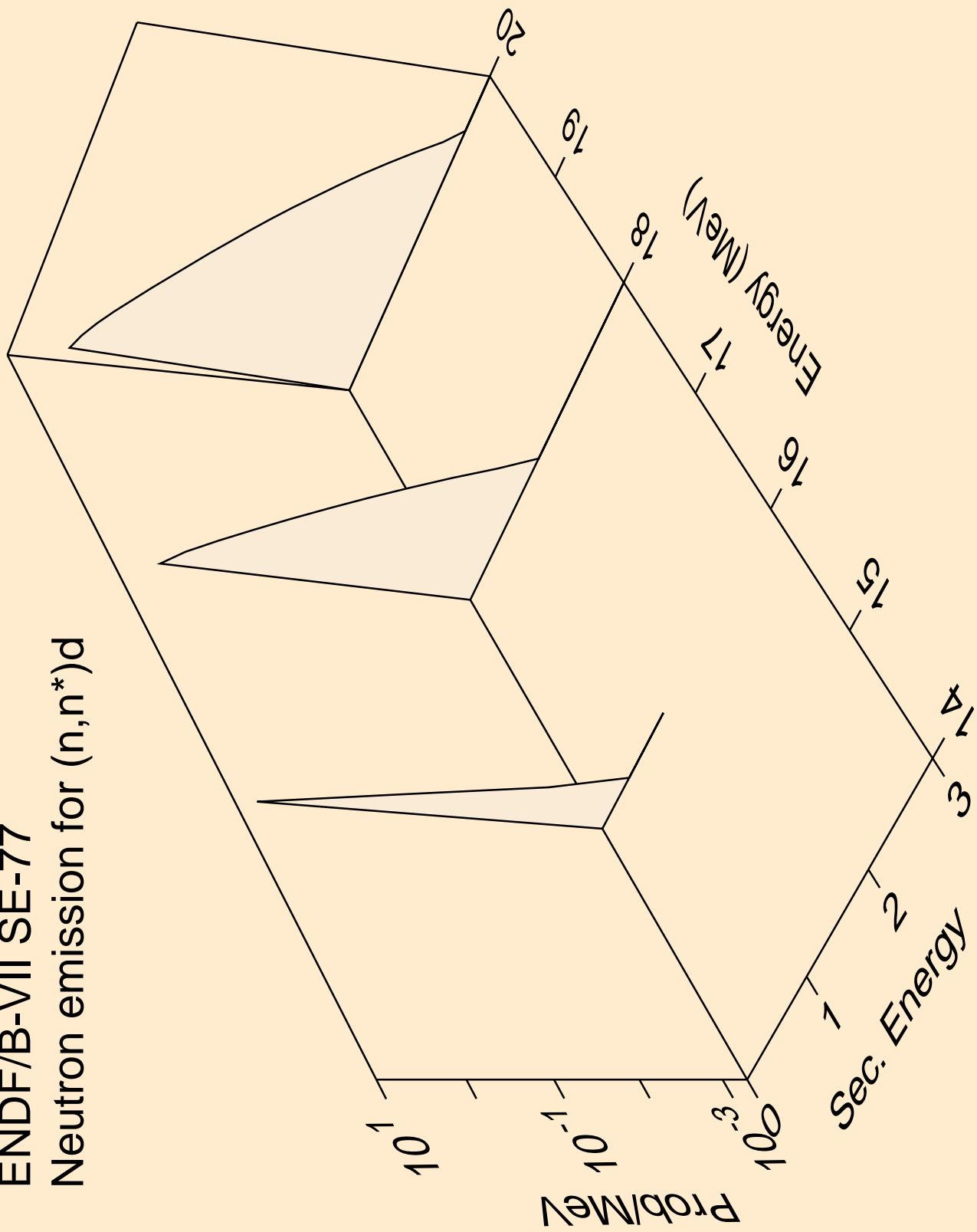
ENDF/B-VII SE-77

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



ENDF/B-VII SE-77

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



ENDF/B-VII SE-77

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

