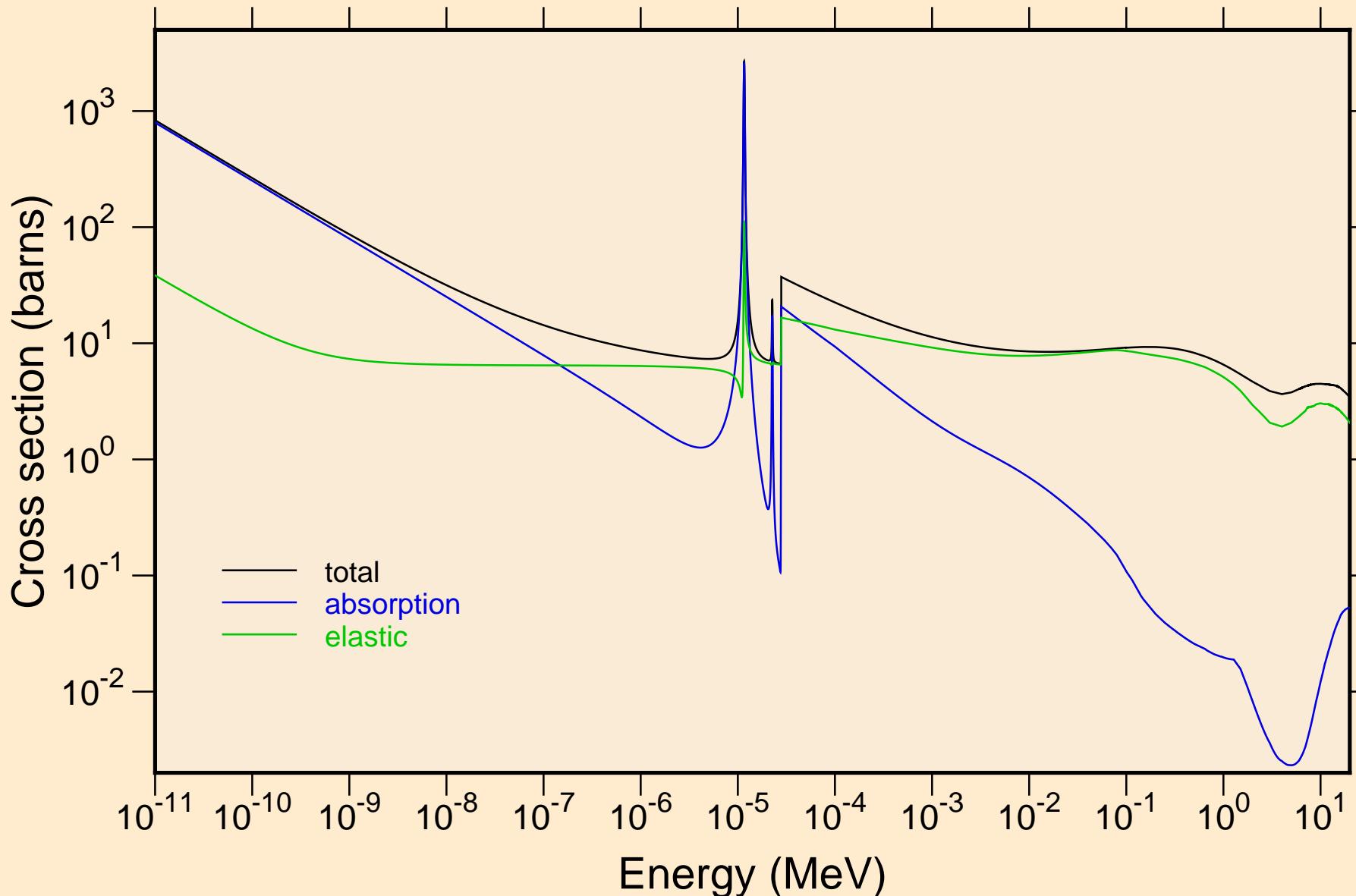
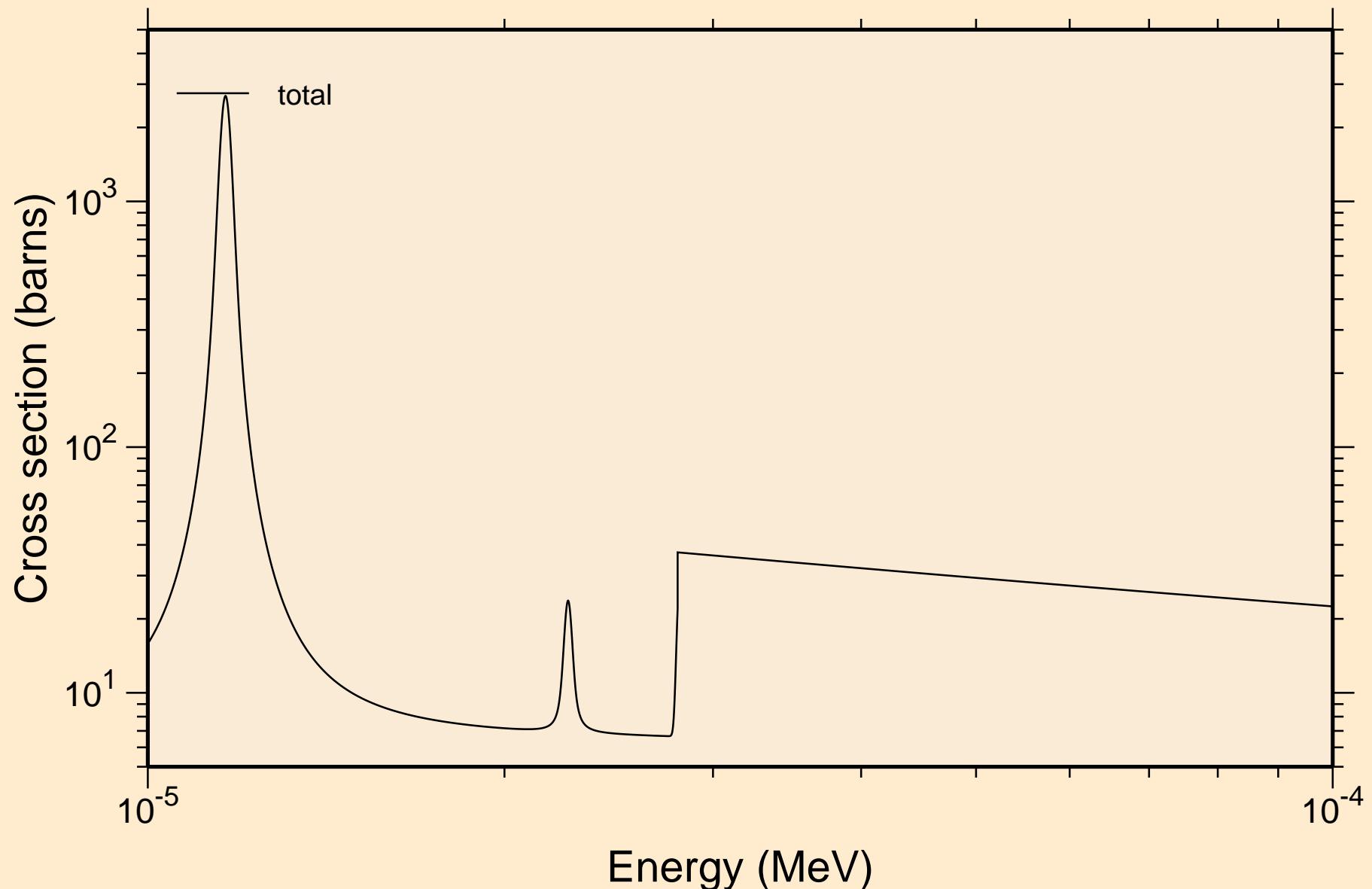


ENDF/B-VII NB-94

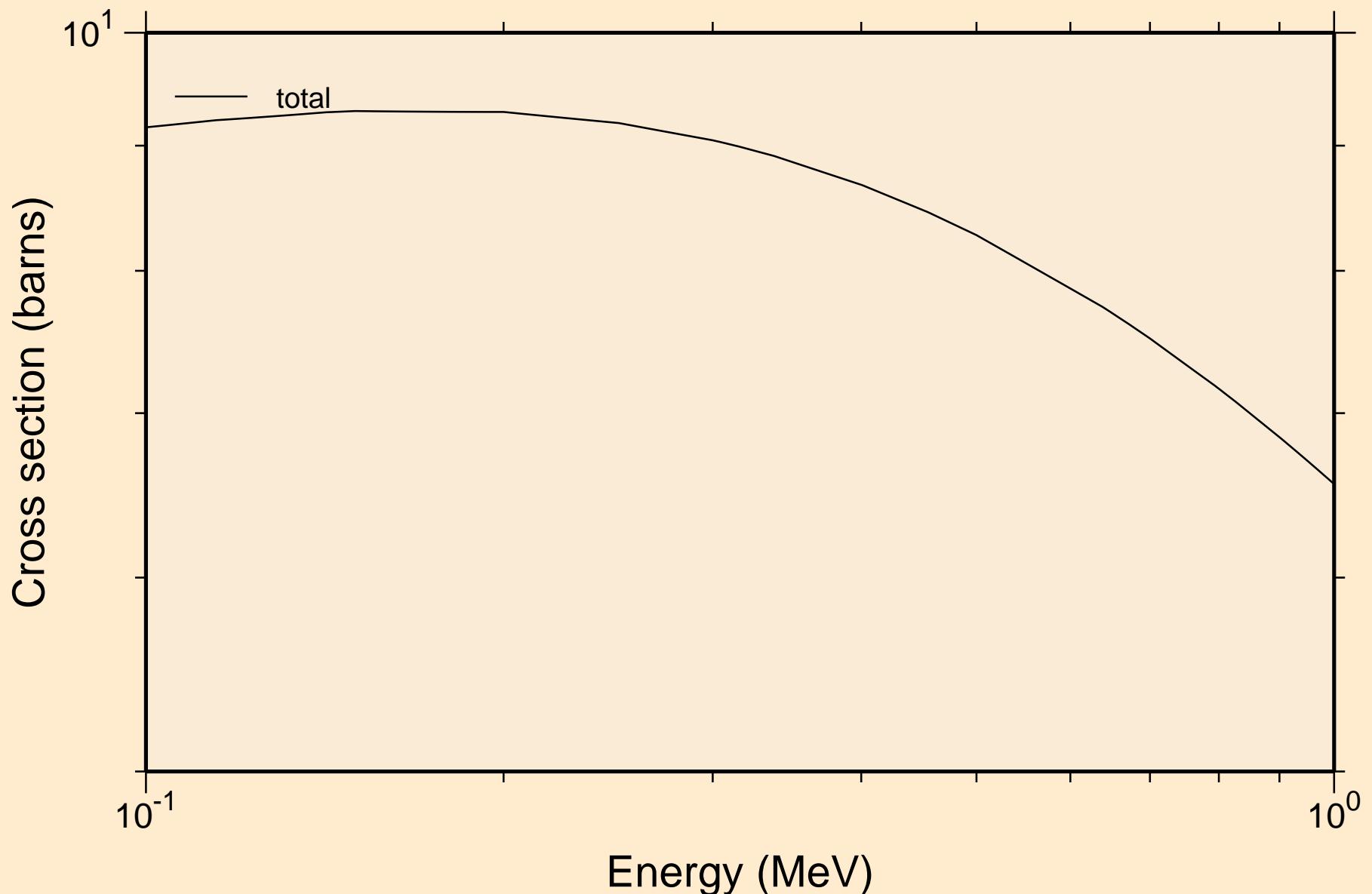
Principal cross sections



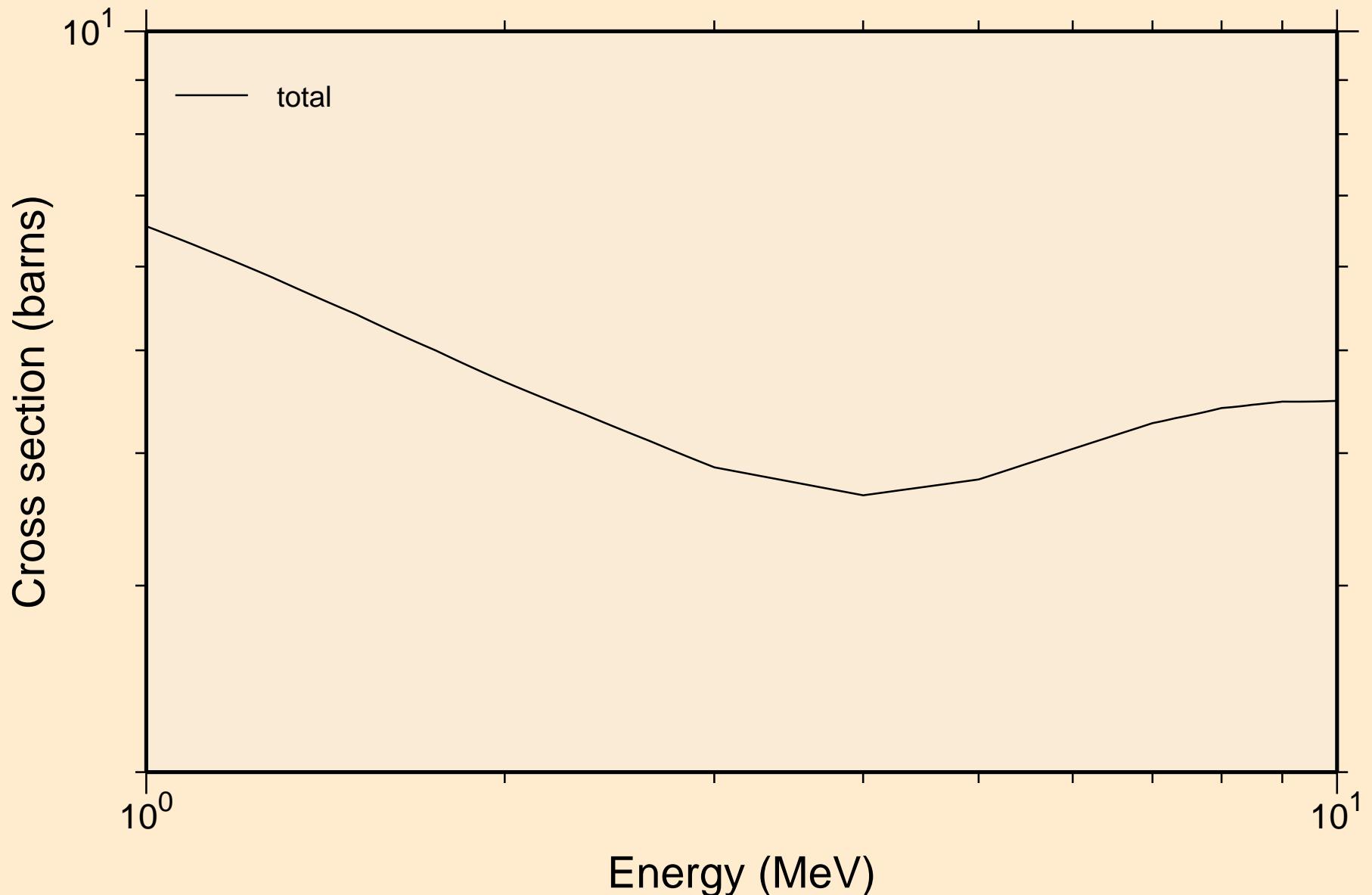
ENDF/B-VII NB-94
resonance total cross section



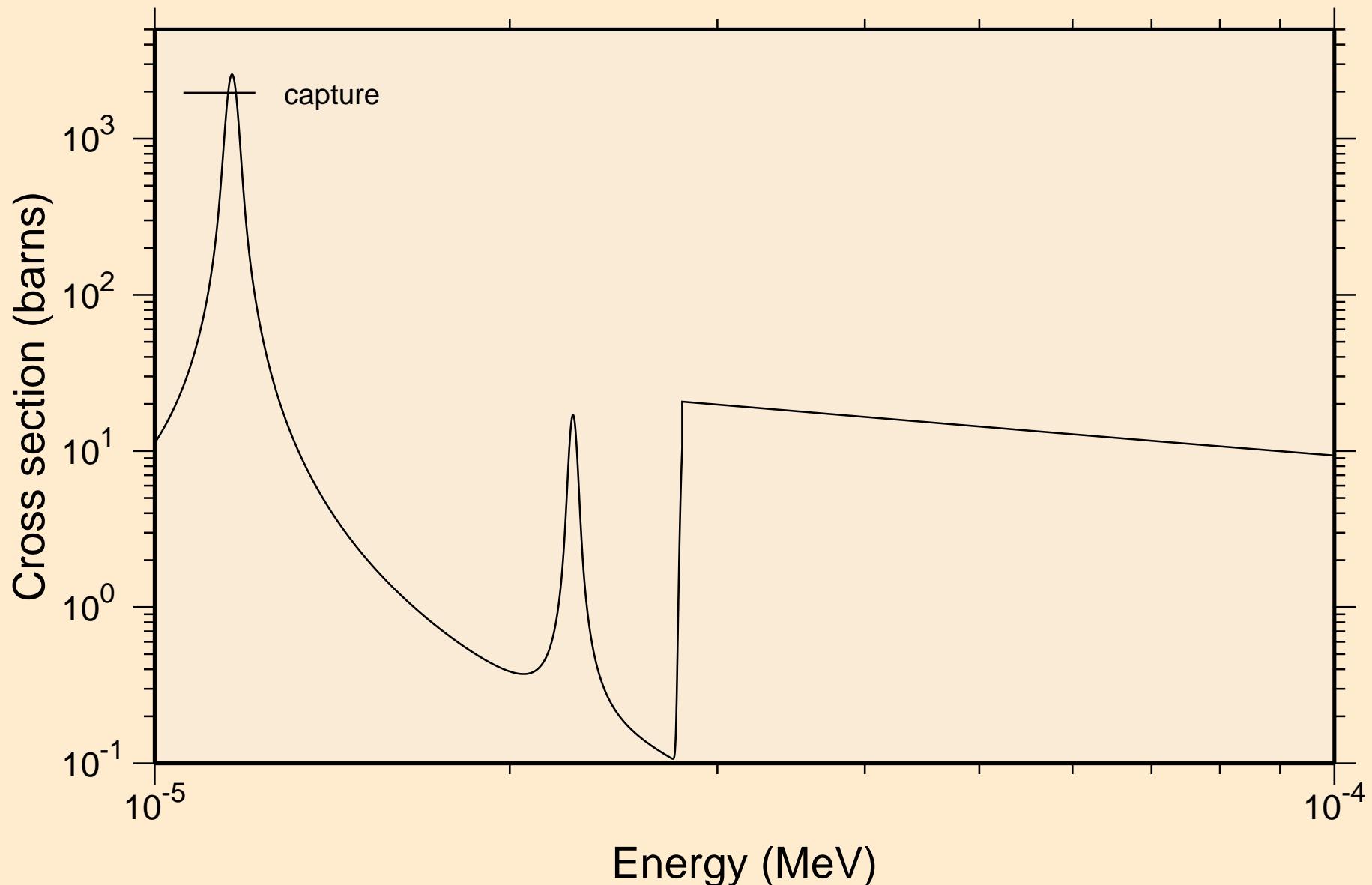
ENDF/B-VII NB-94
resonance total cross section



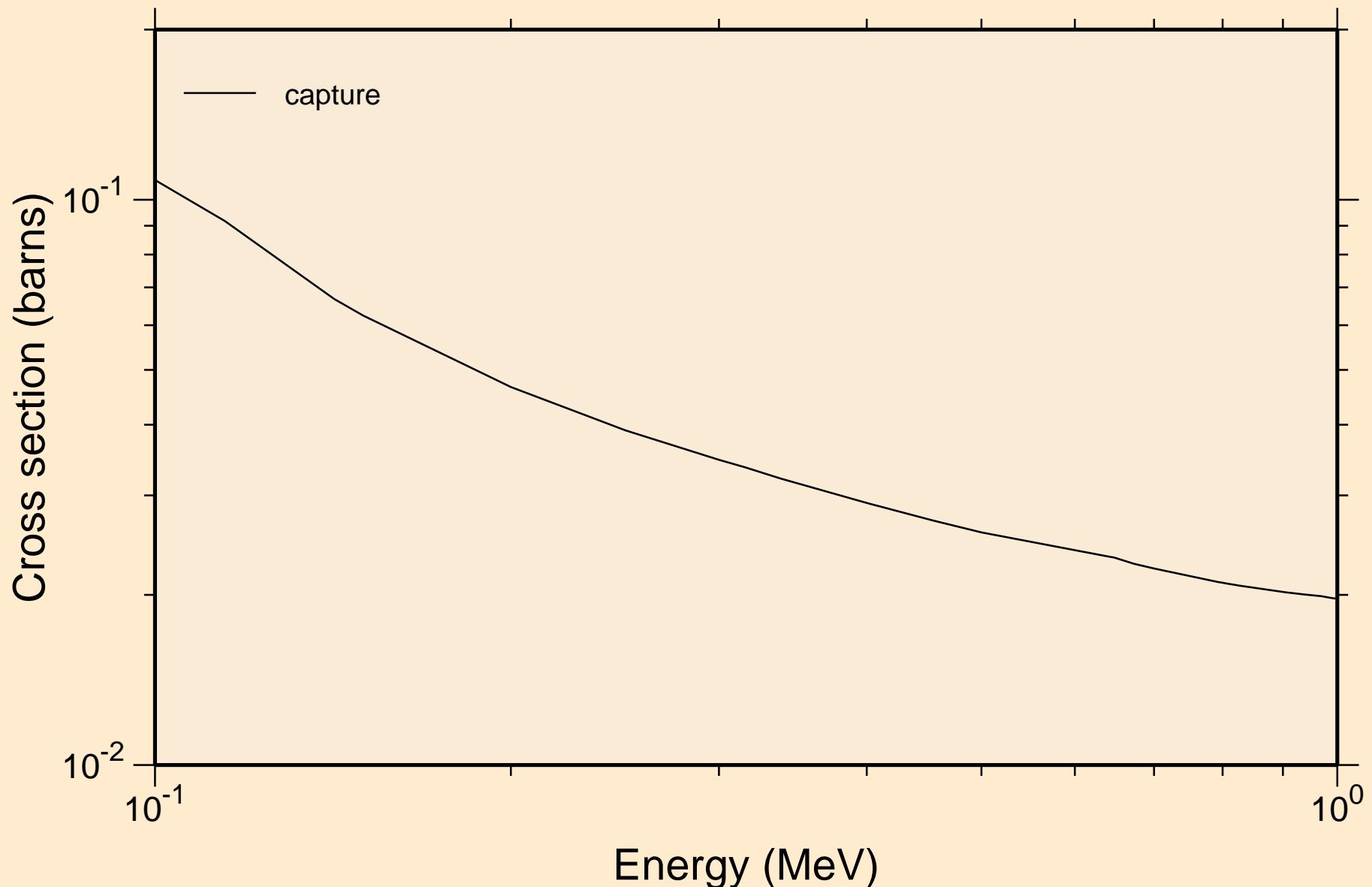
ENDF/B-VII NB-94
resonance total cross section



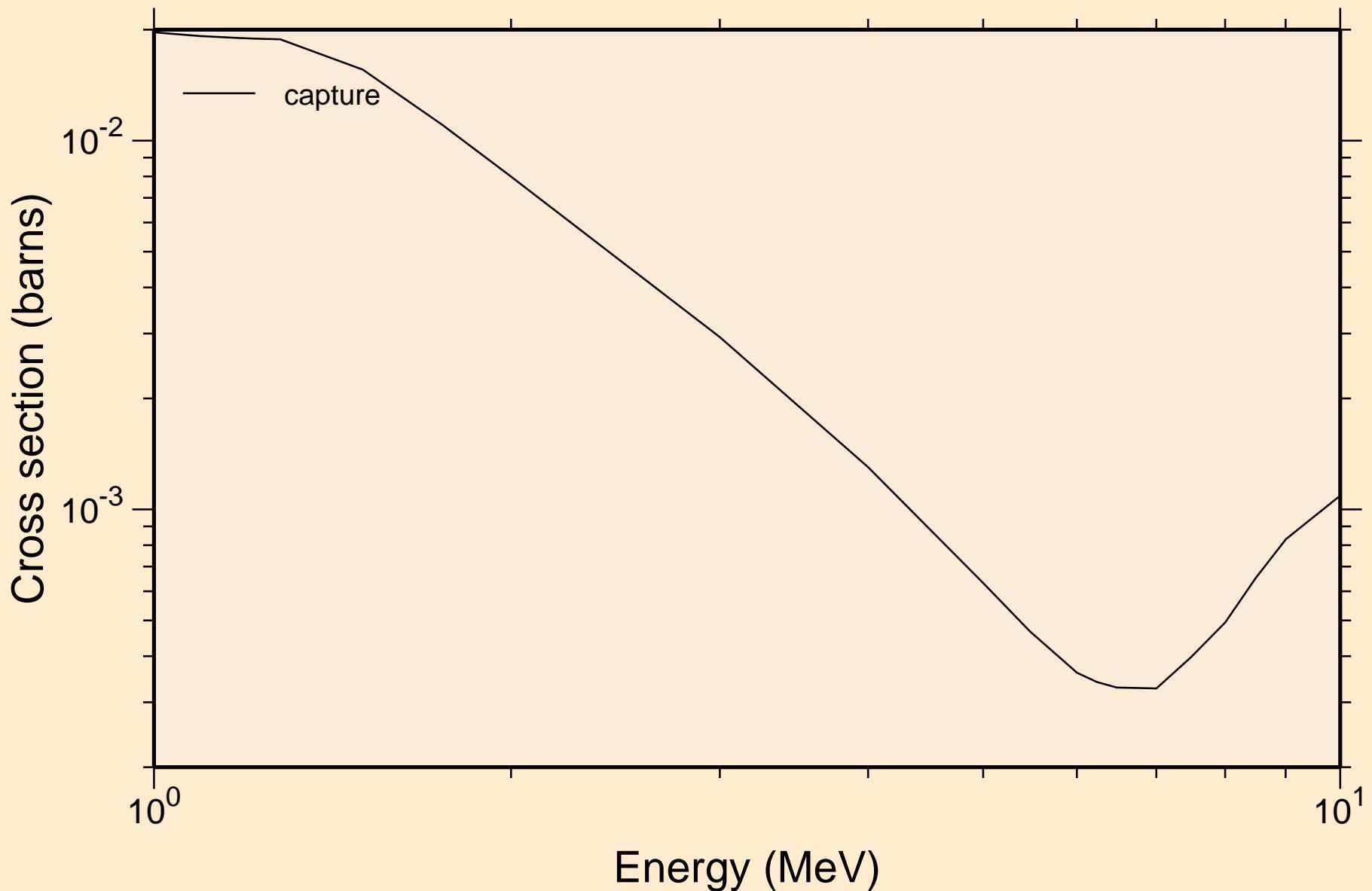
ENDF/B-VII NB-94
resonance absorption cross sections



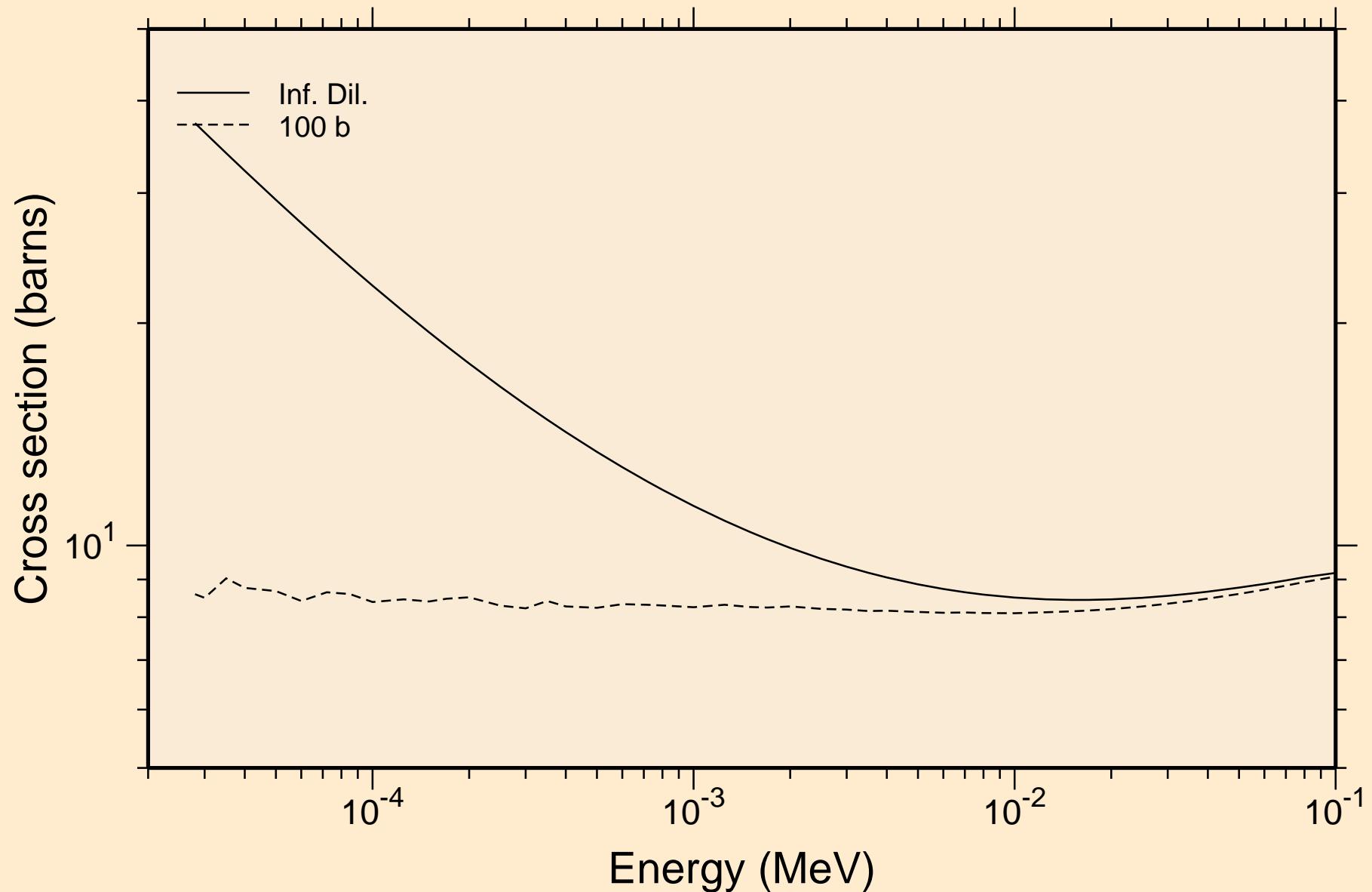
ENDF/B-VII NB-94
resonance absorption cross sections



ENDF/B-VII NB-94
resonance absorption cross sections

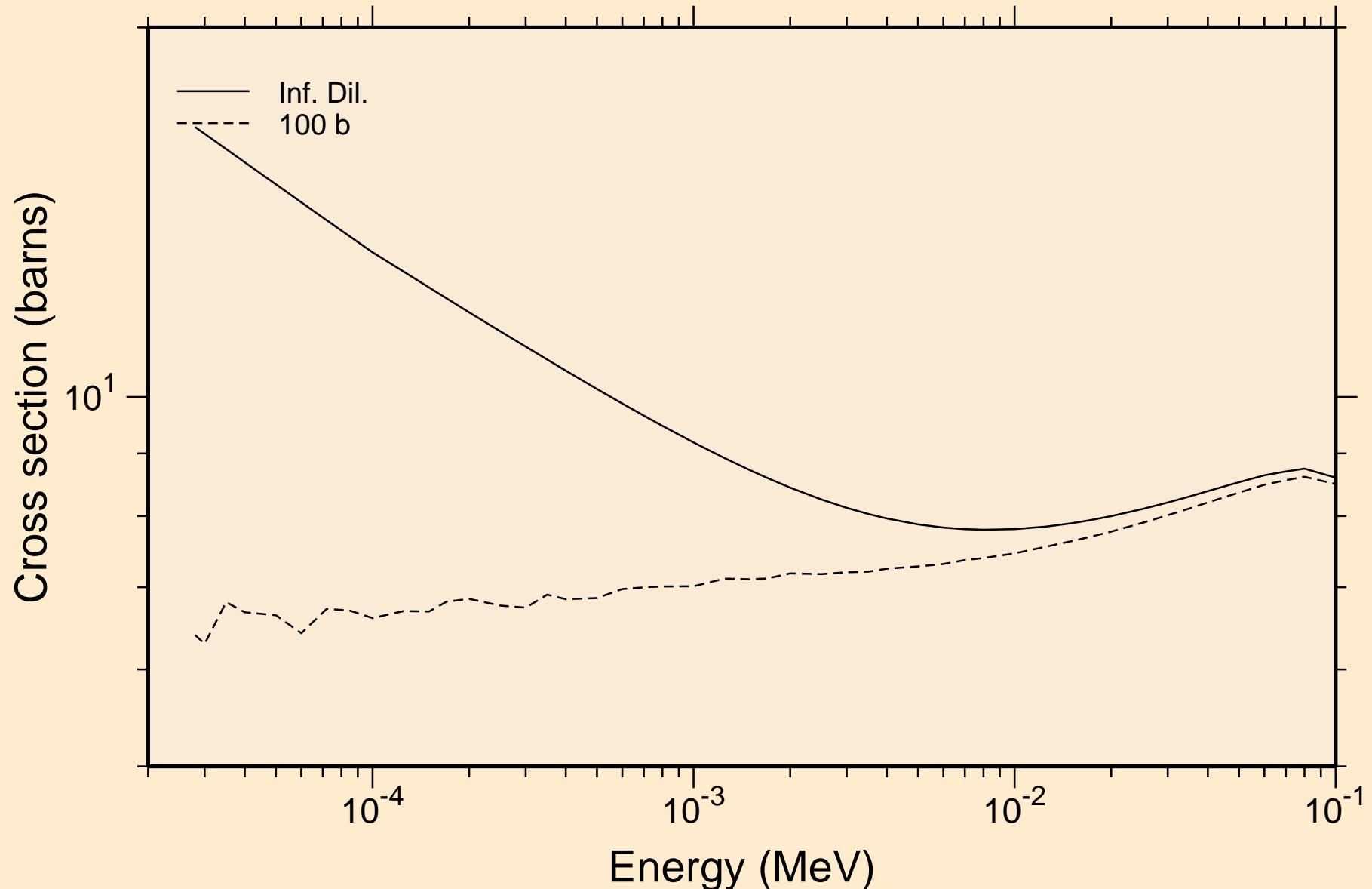


ENDF/B-VII NB-94
UR total cross section



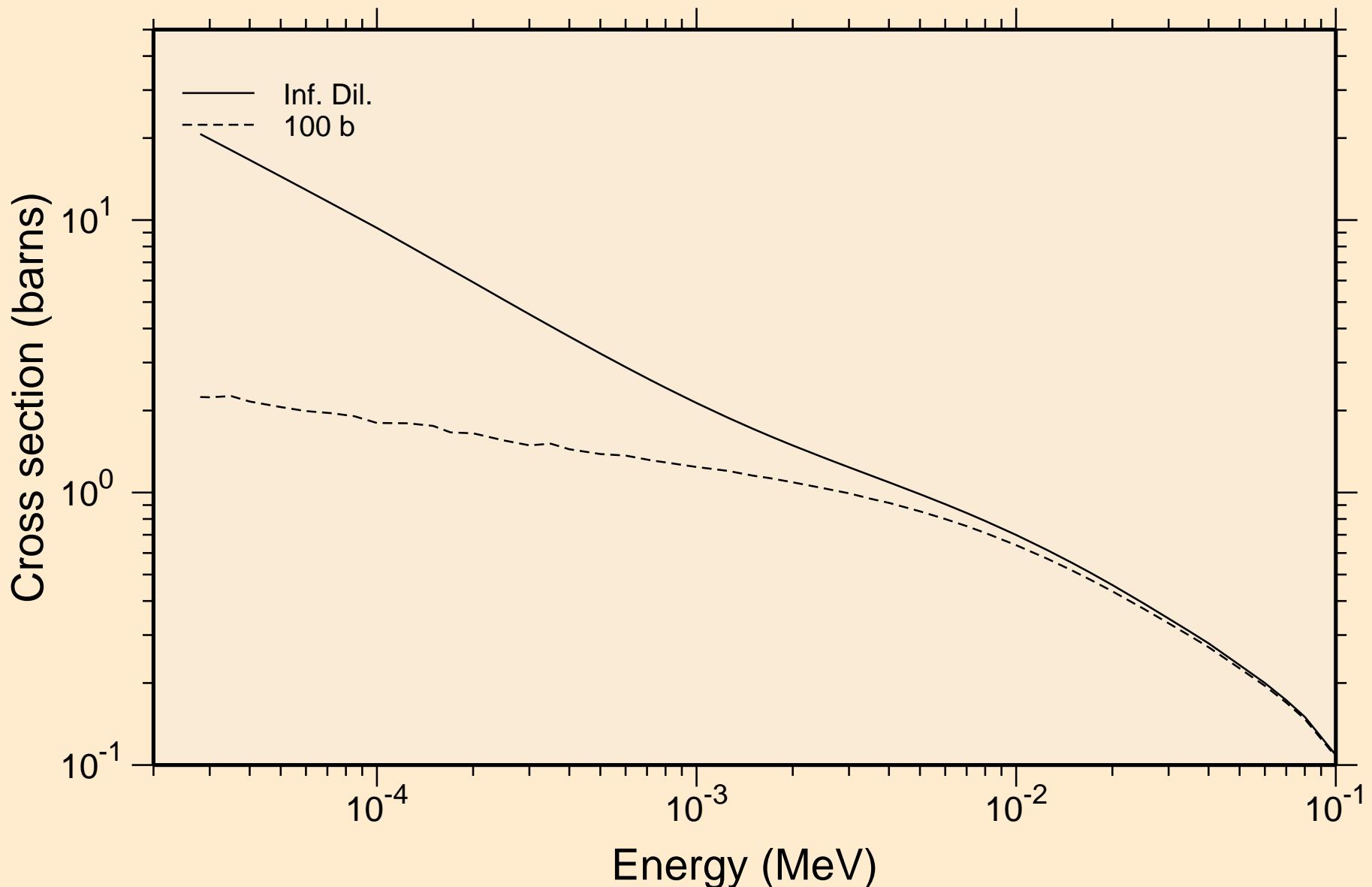
ENDF/B-VII NB-94

UR elastic cross section

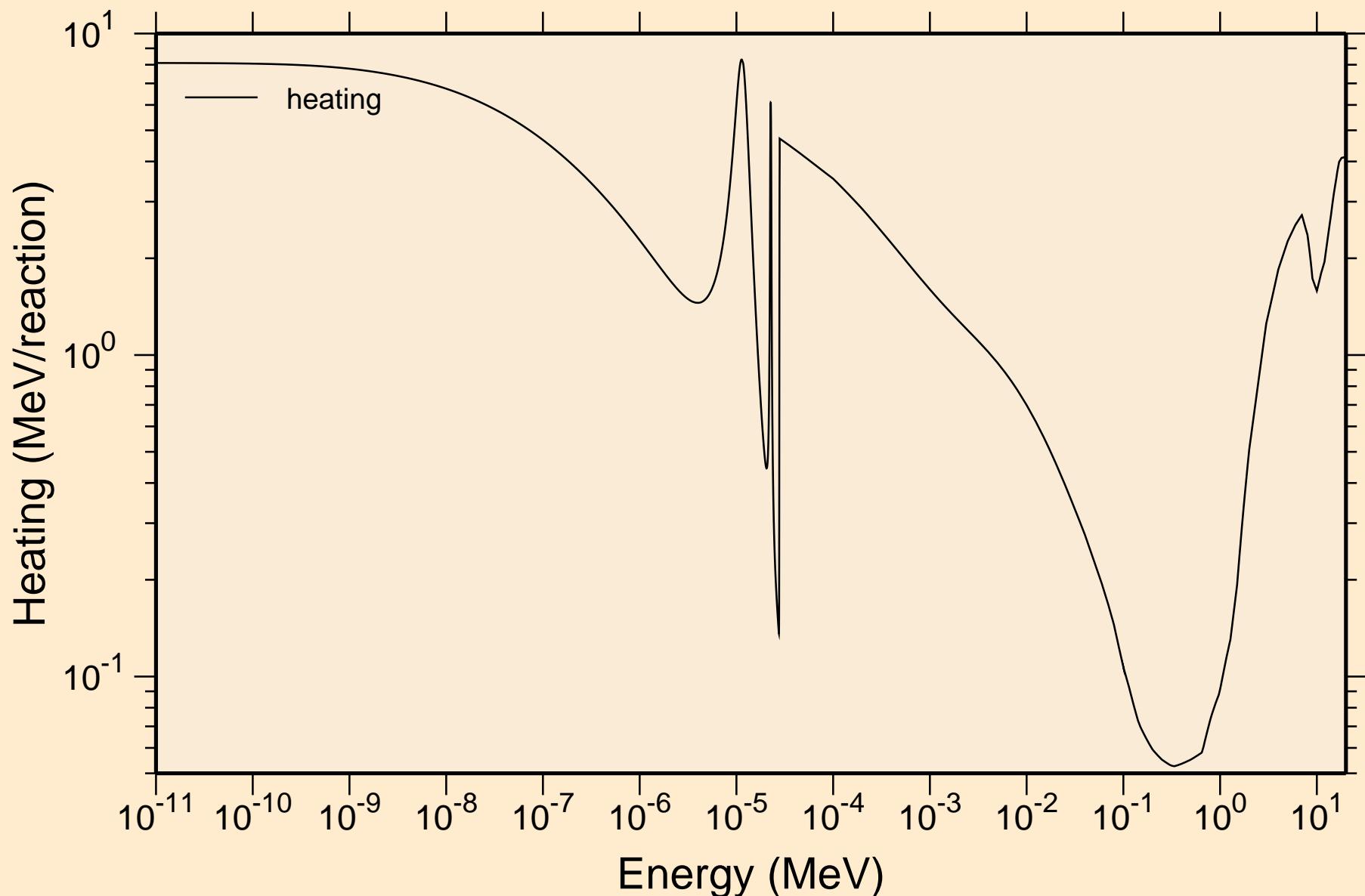


ENDF/B-VII NB-94

UR capture cross section

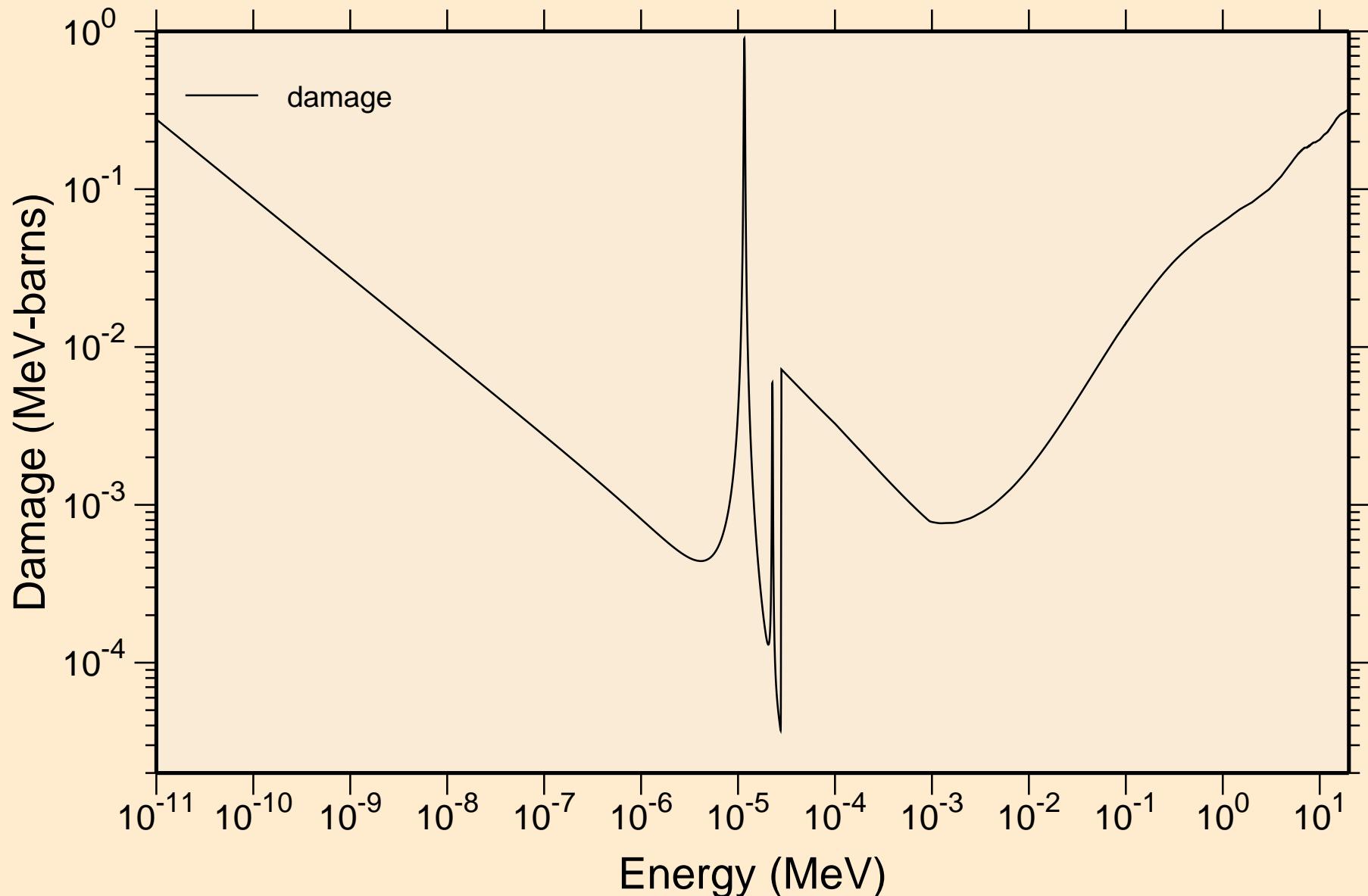


ENDF/B-VII NB-94
Heating

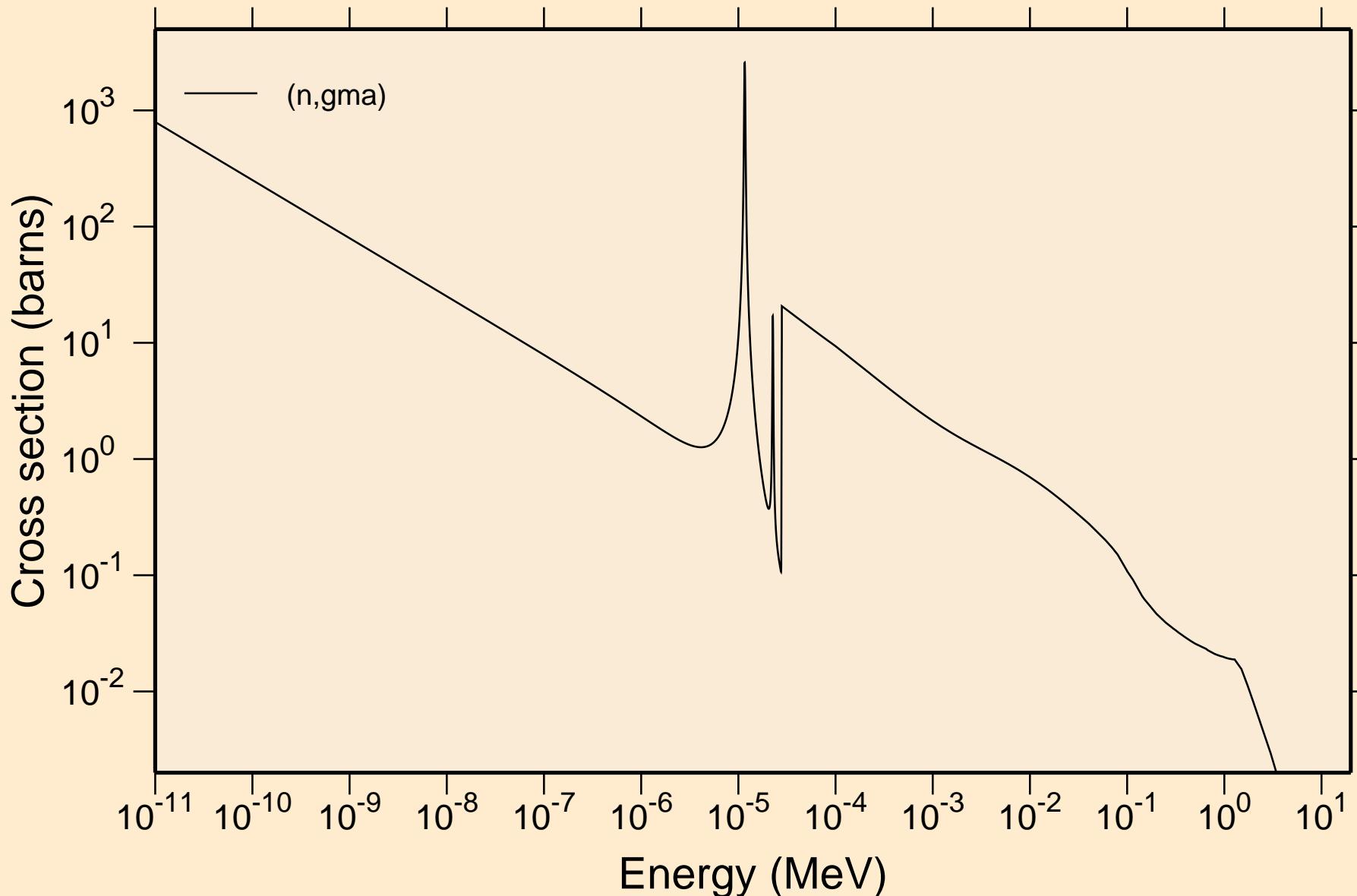


ENDF/B-VII NB-94

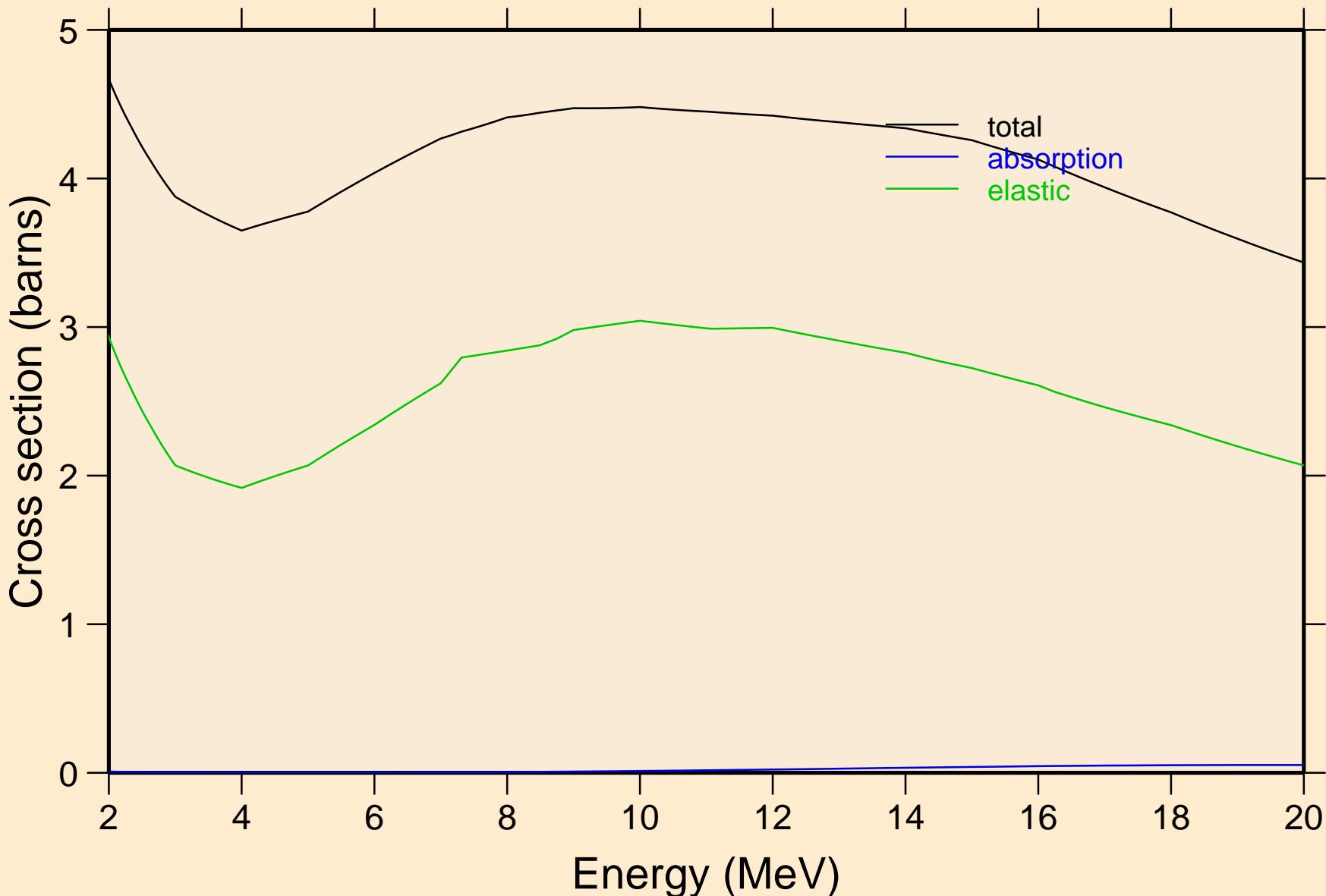
Damage



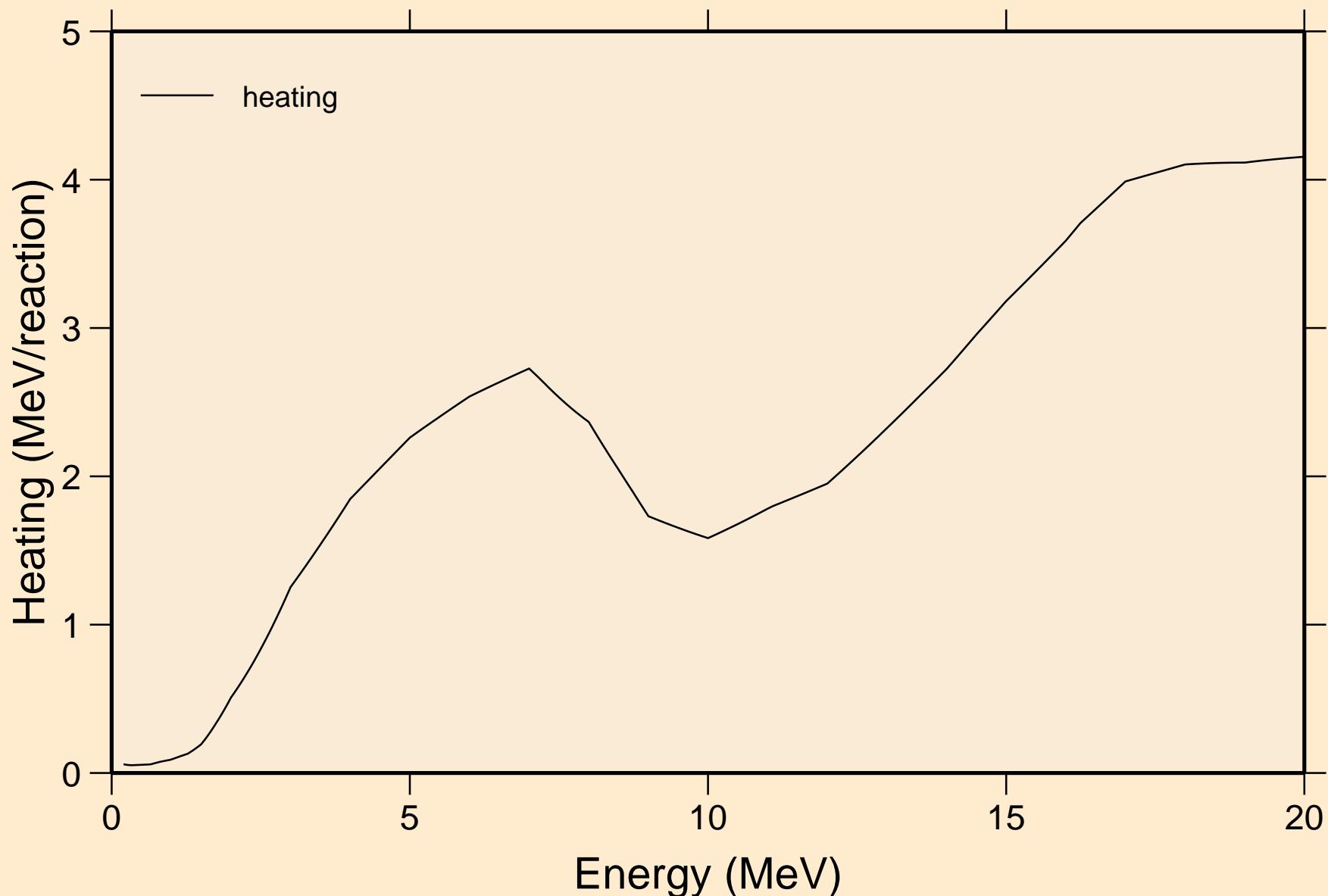
ENDF/B-VII NB-94
Non-threshold reactions



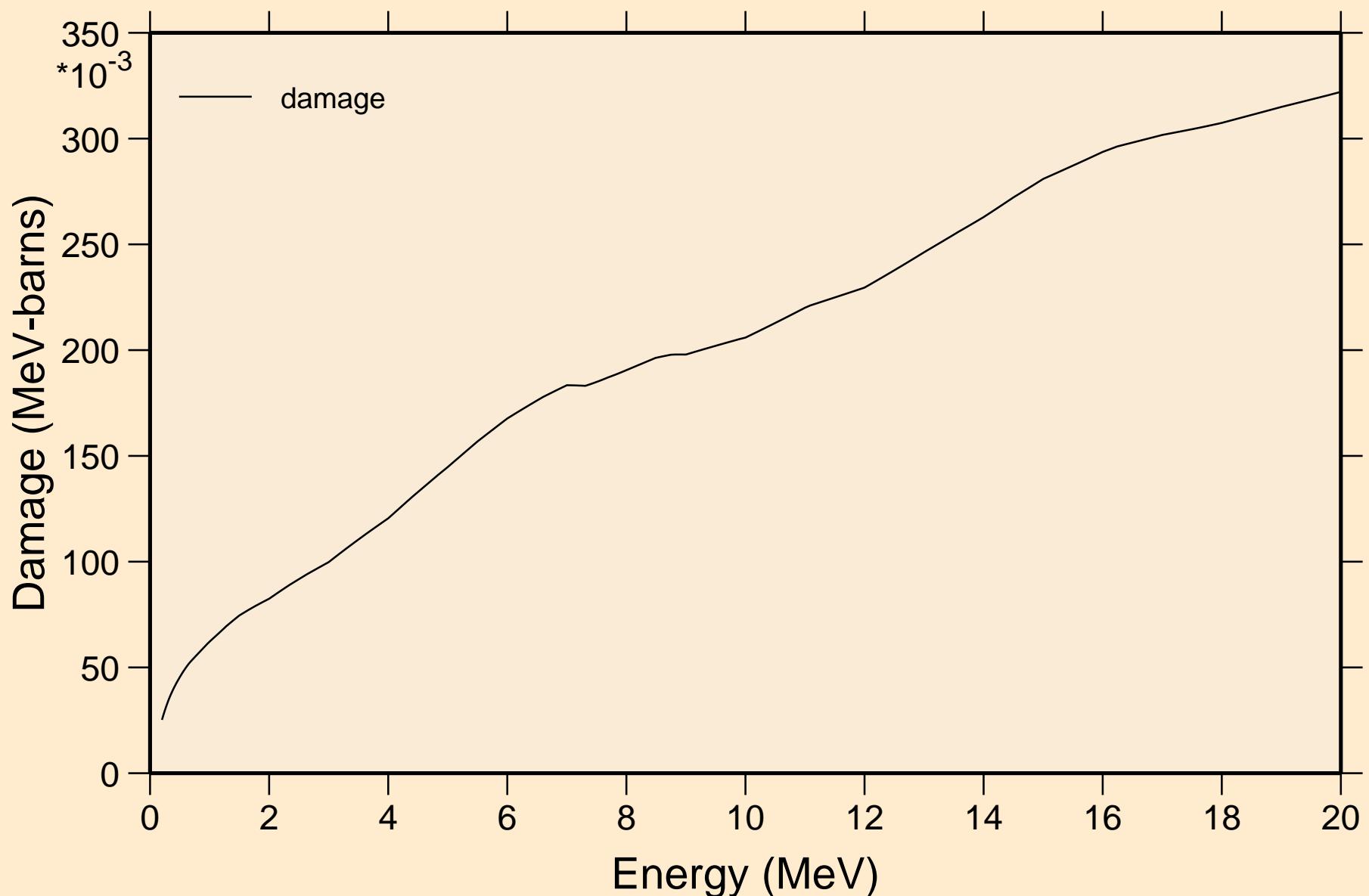
ENDF/B-VII NB-94
Principal cross sections



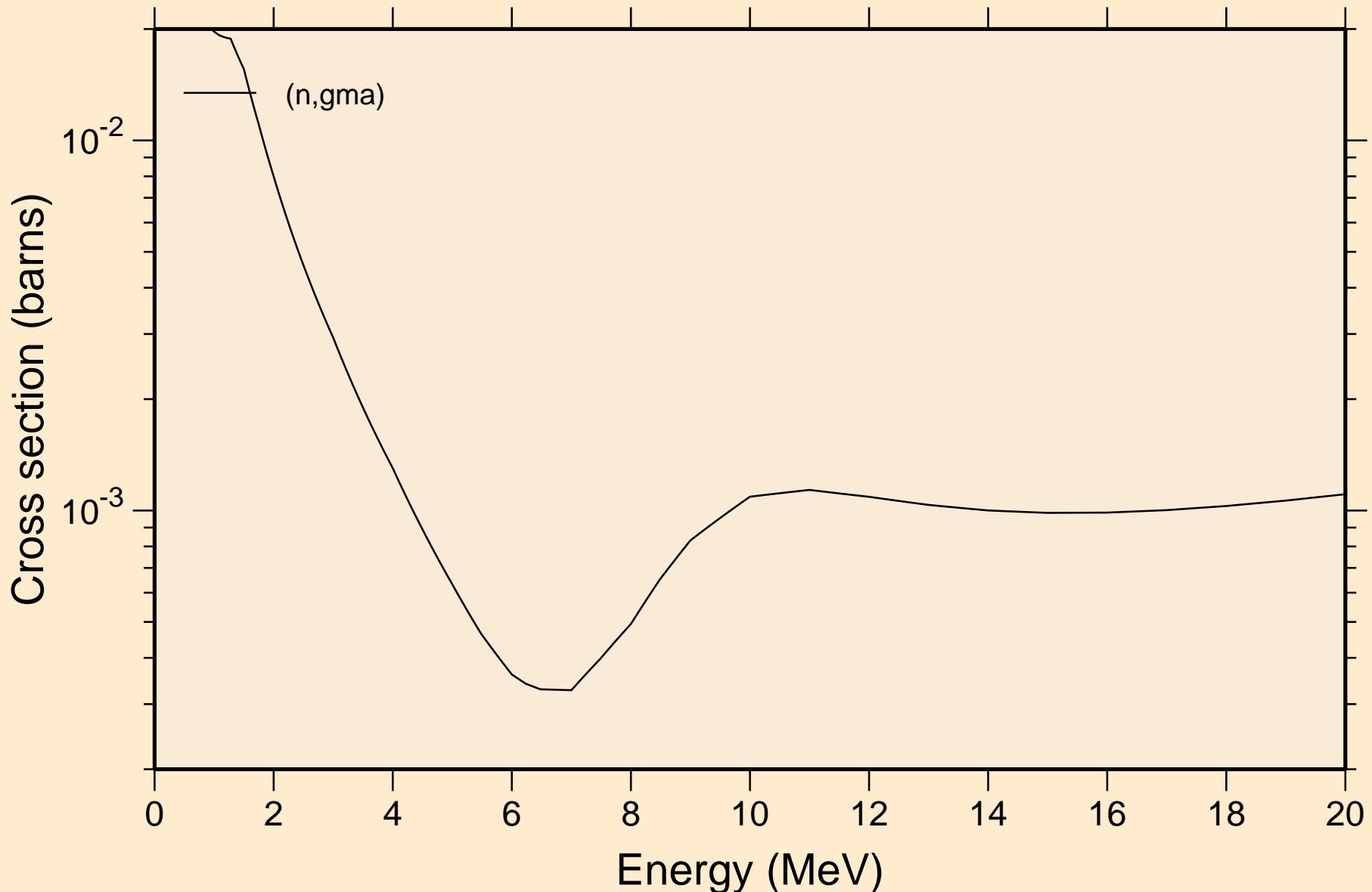
ENDF/B-VII NB-94
Heating



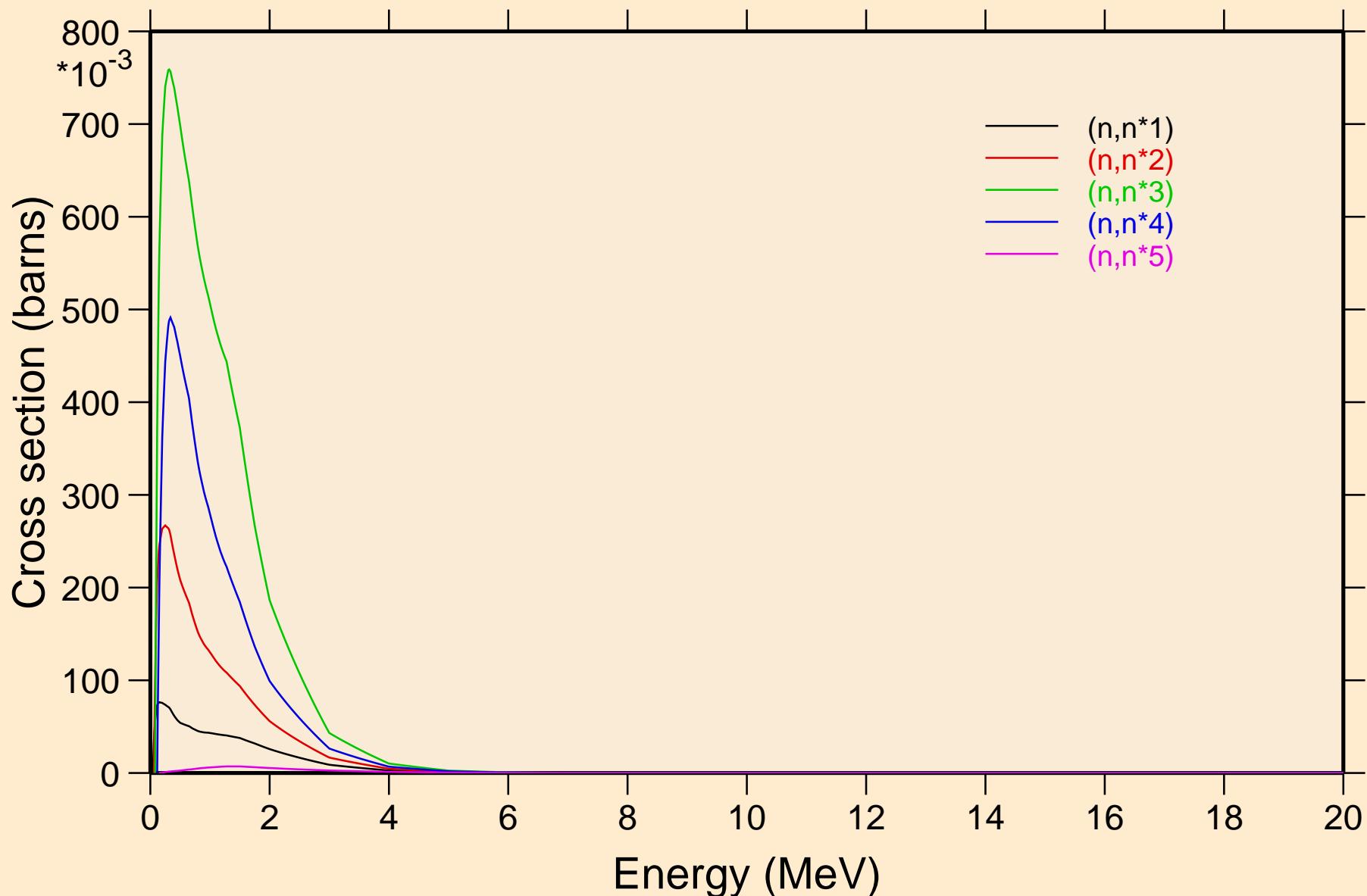
ENDF/B-VII NB-94
Damage



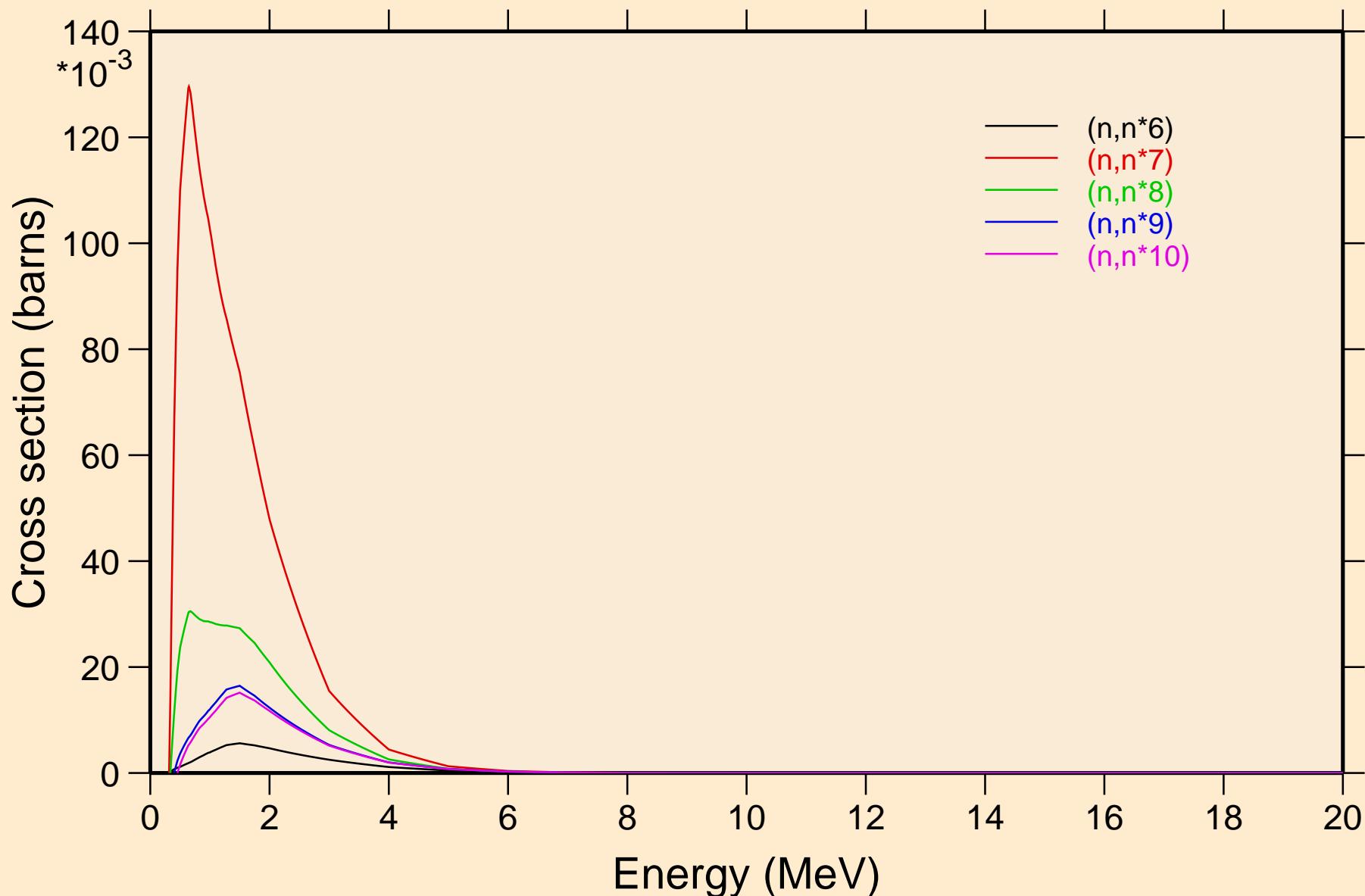
ENDF/B-VII NB-94
Non-threshold reactions



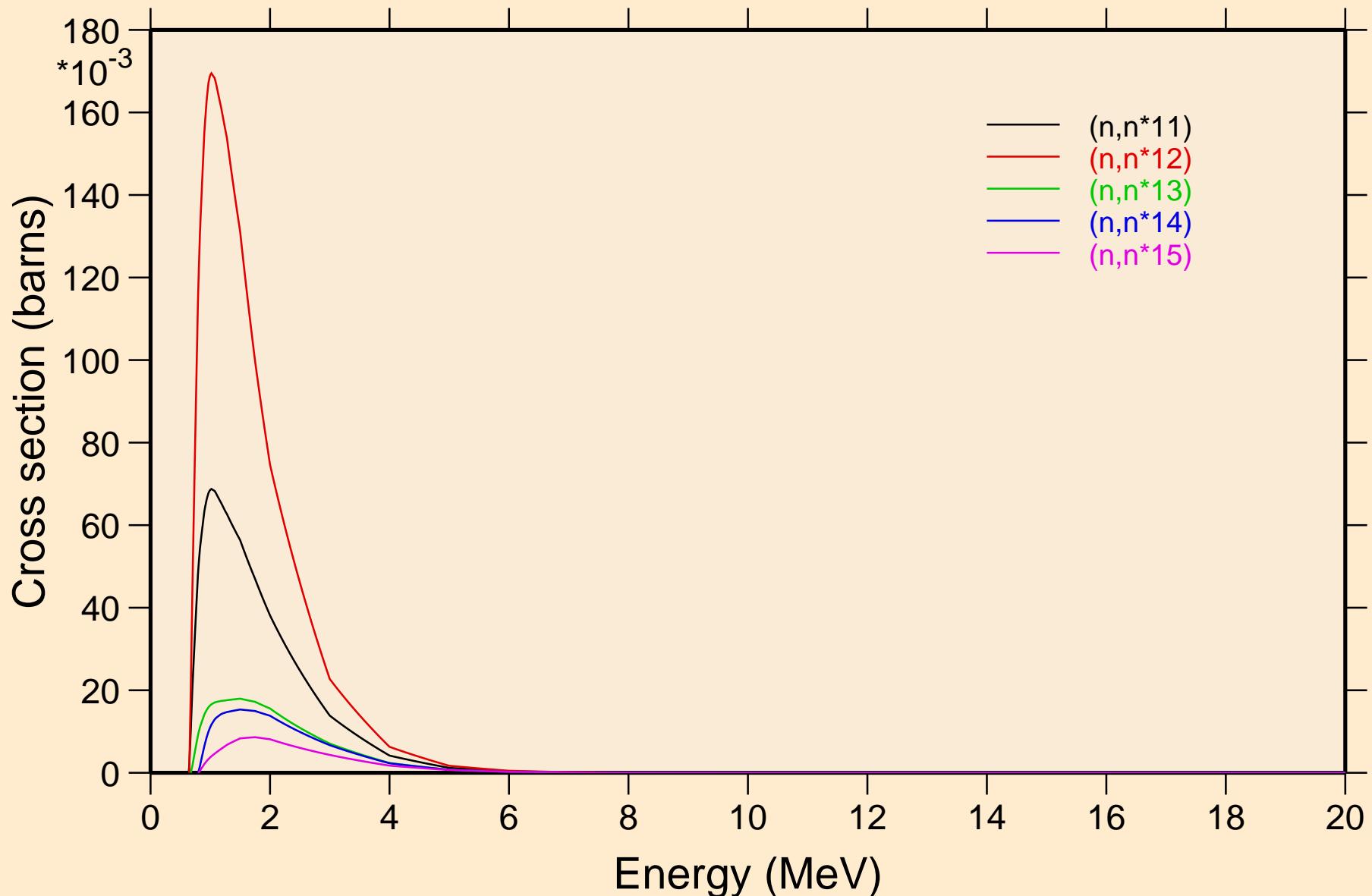
ENDF/B-VII NB-94
Inelastic levels



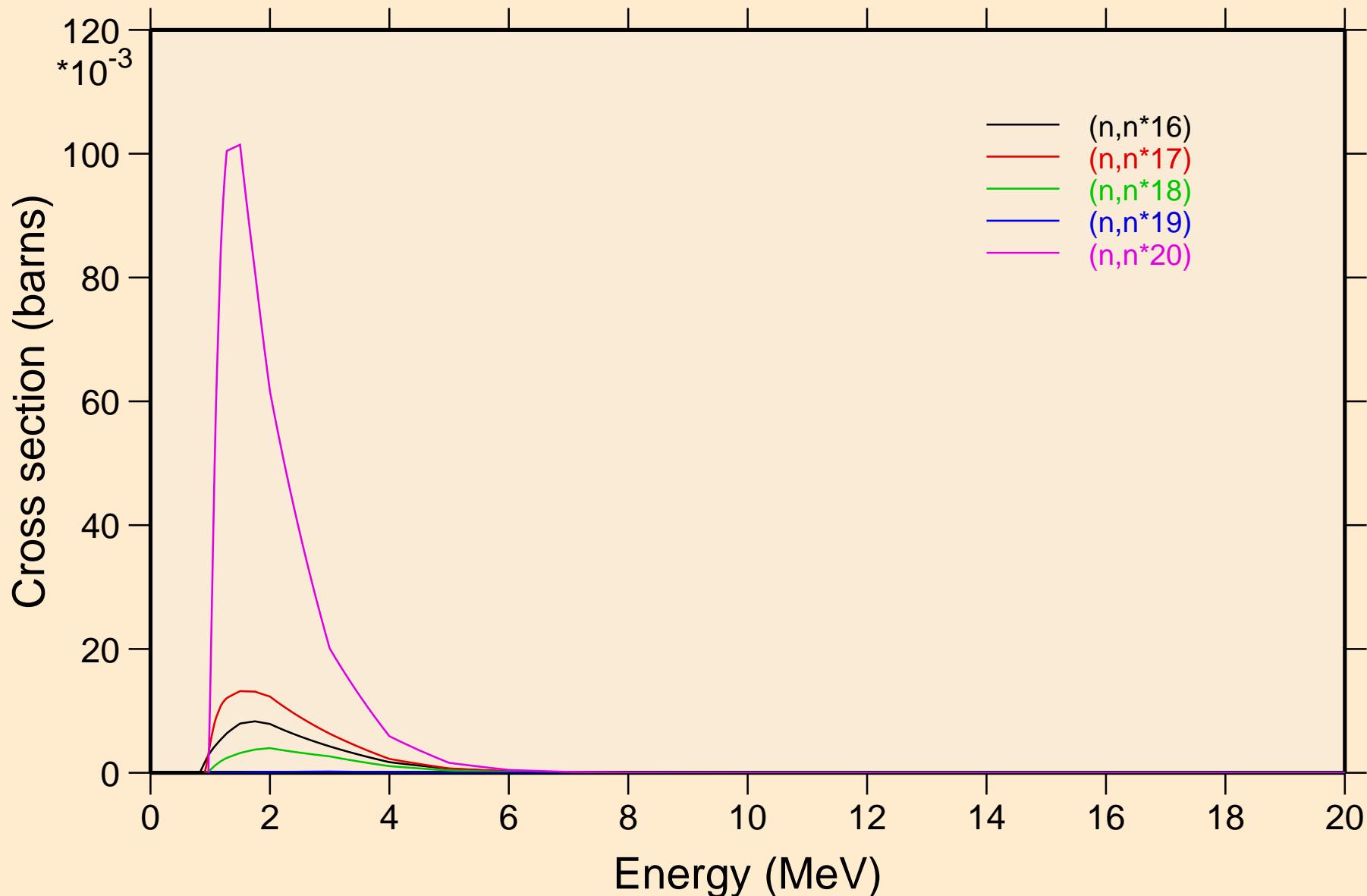
ENDF/B-VII NB-94
Inelastic levels



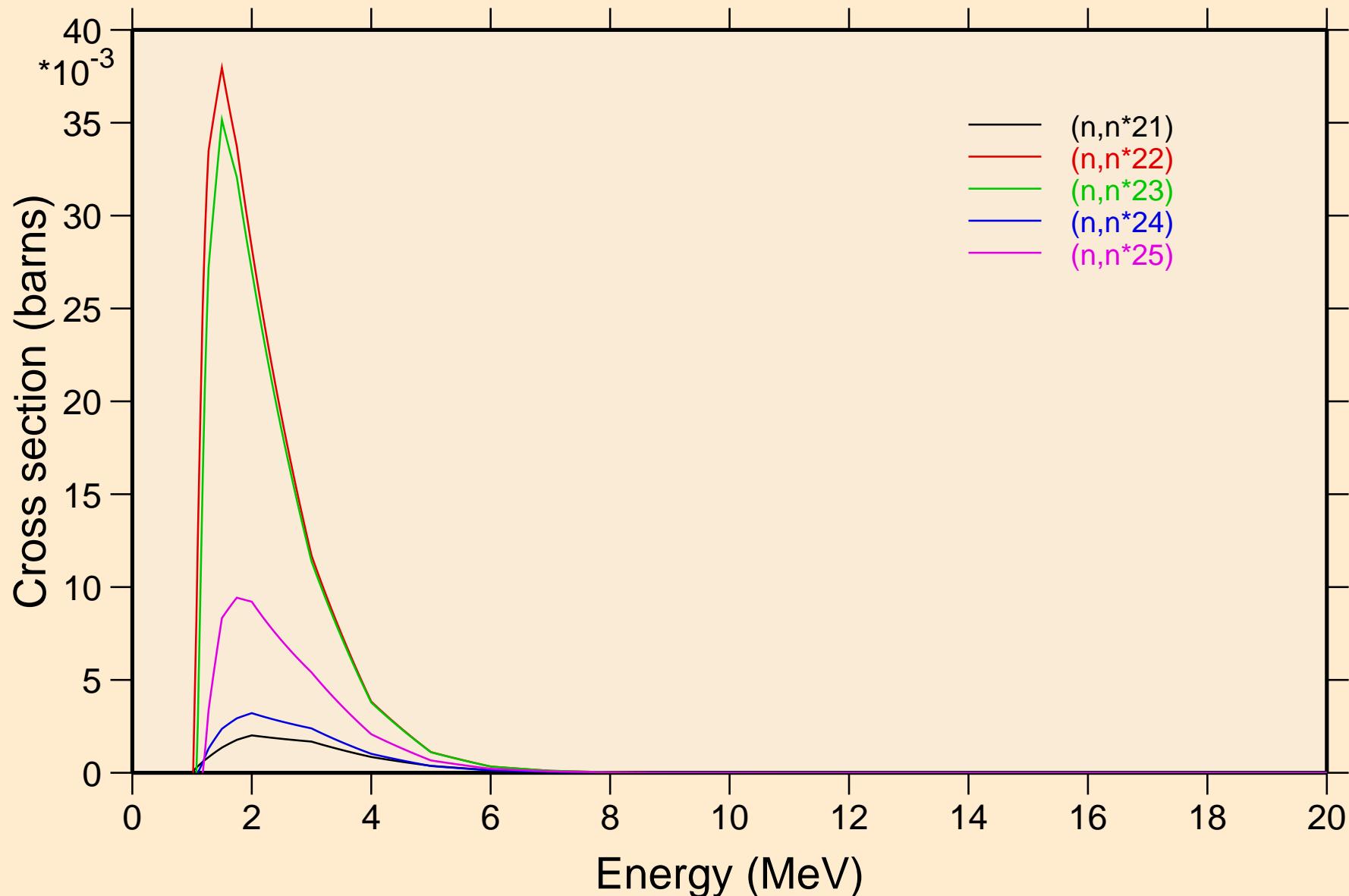
ENDF/B-VII NB-94
Inelastic levels



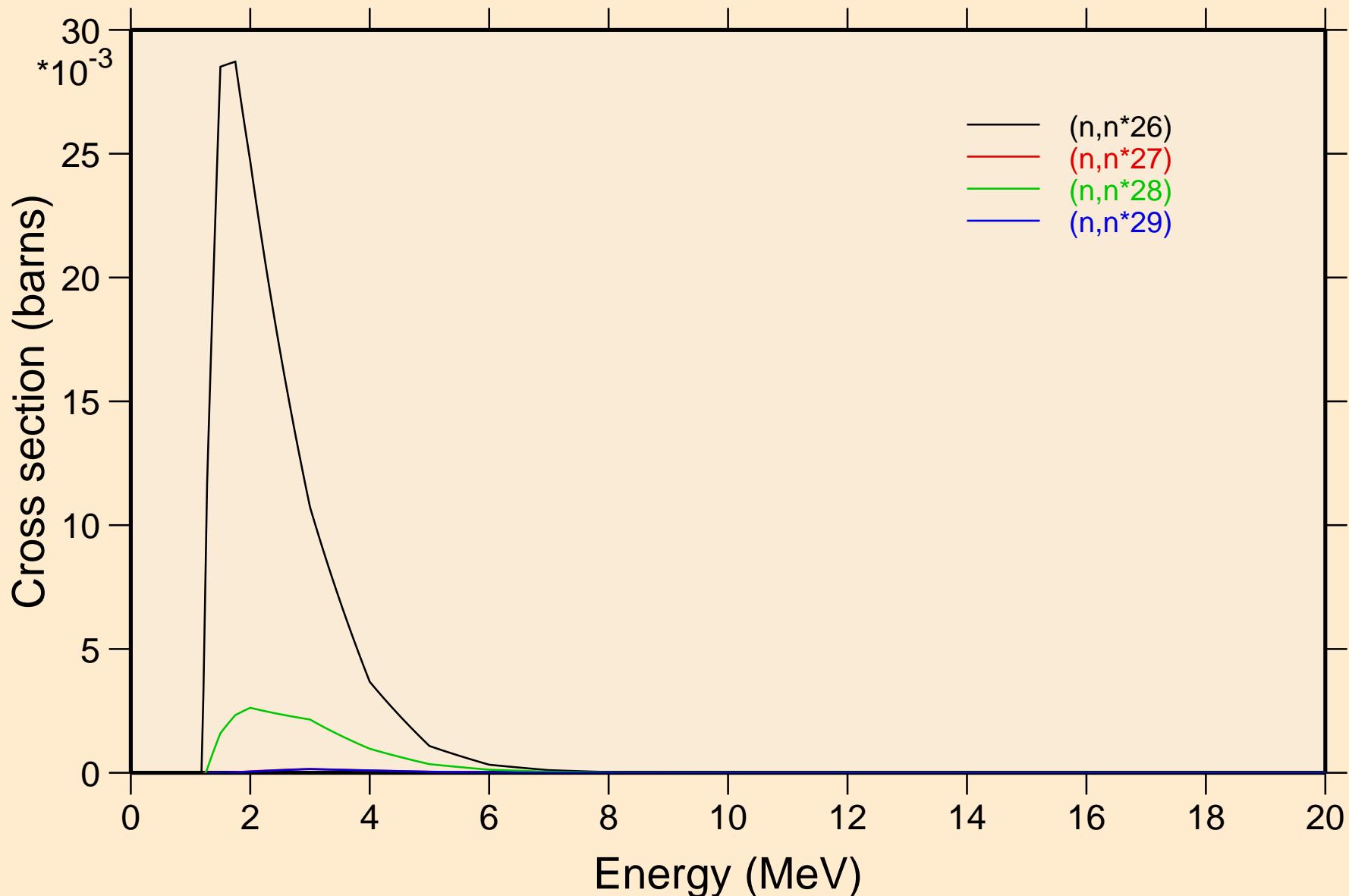
ENDF/B-VII NB-94
Inelastic levels



ENDF/B-VII NB-94
Inelastic levels

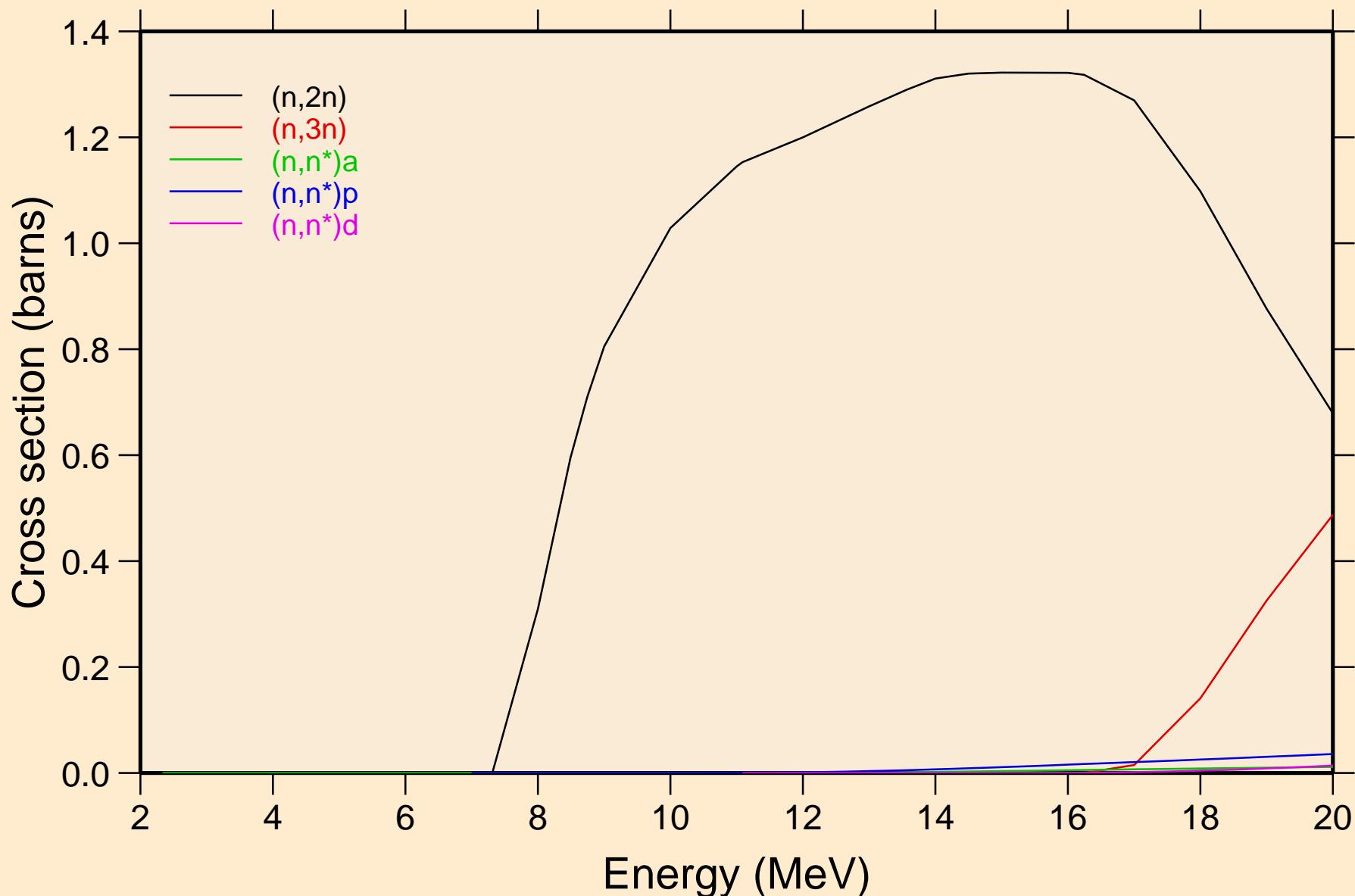


ENDF/B-VII NB-94
Inelastic levels



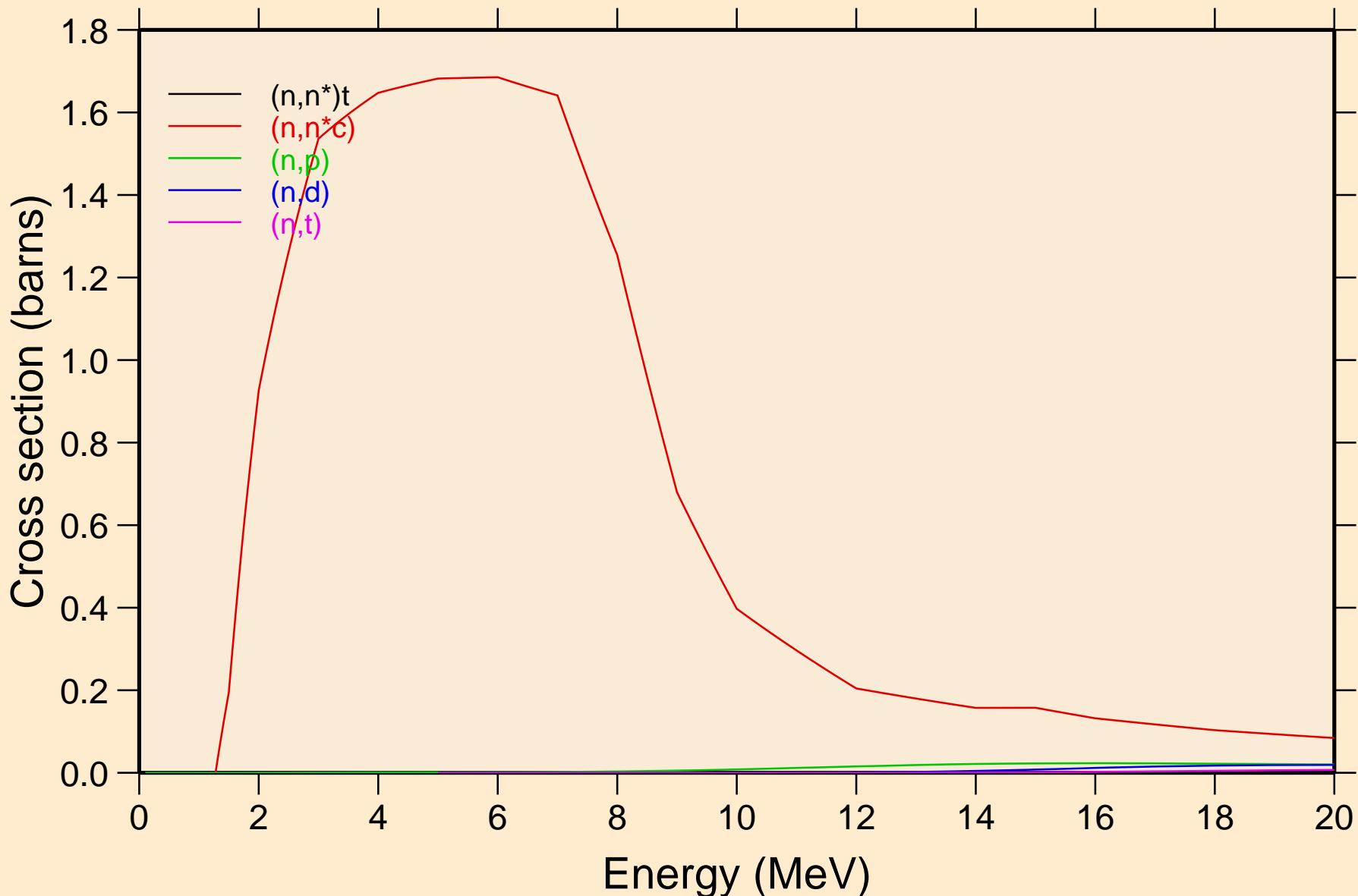
ENDF/B-VII NB-94

Threshold reactions

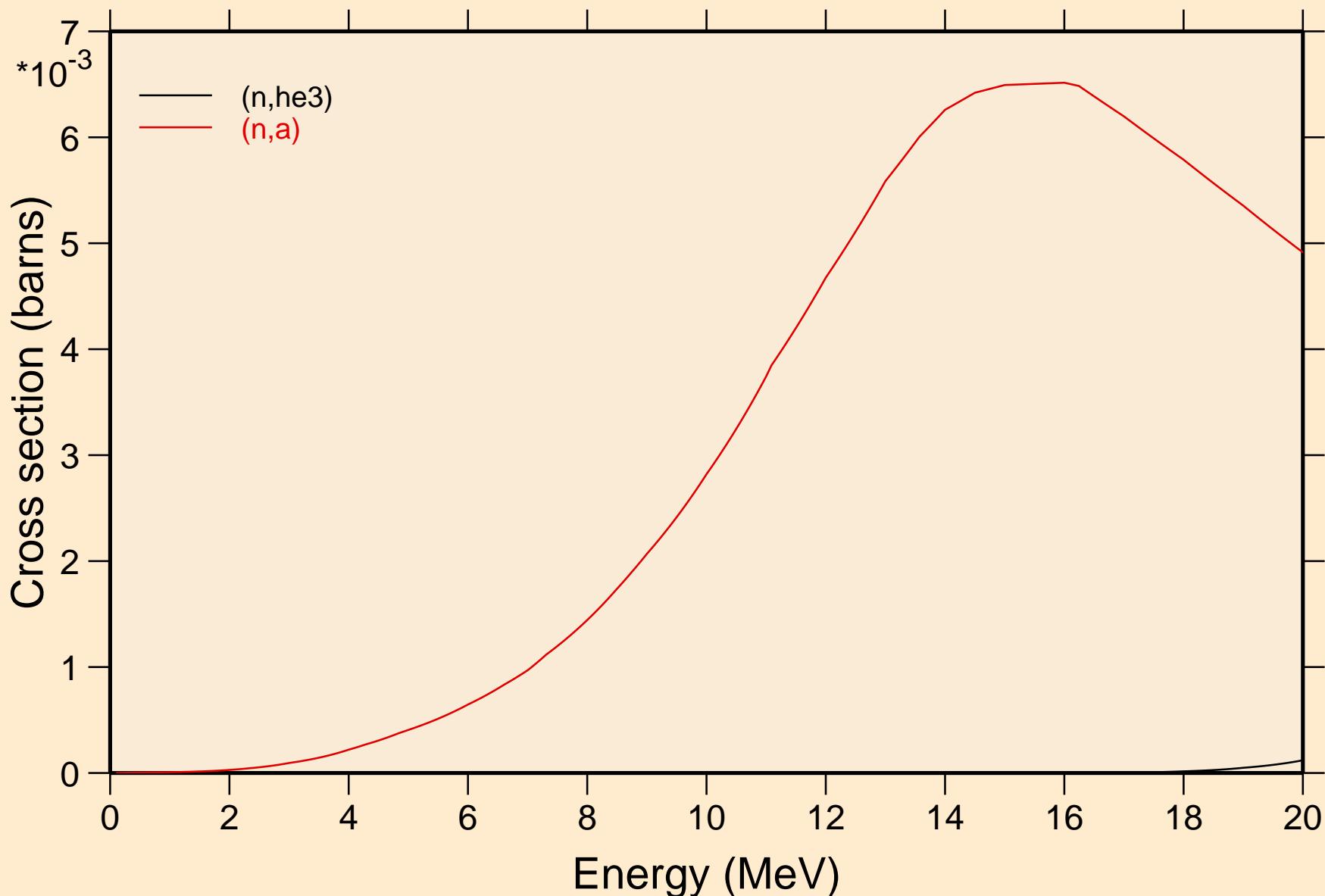


ENDF/B-VII NB-94

Threshold reactions

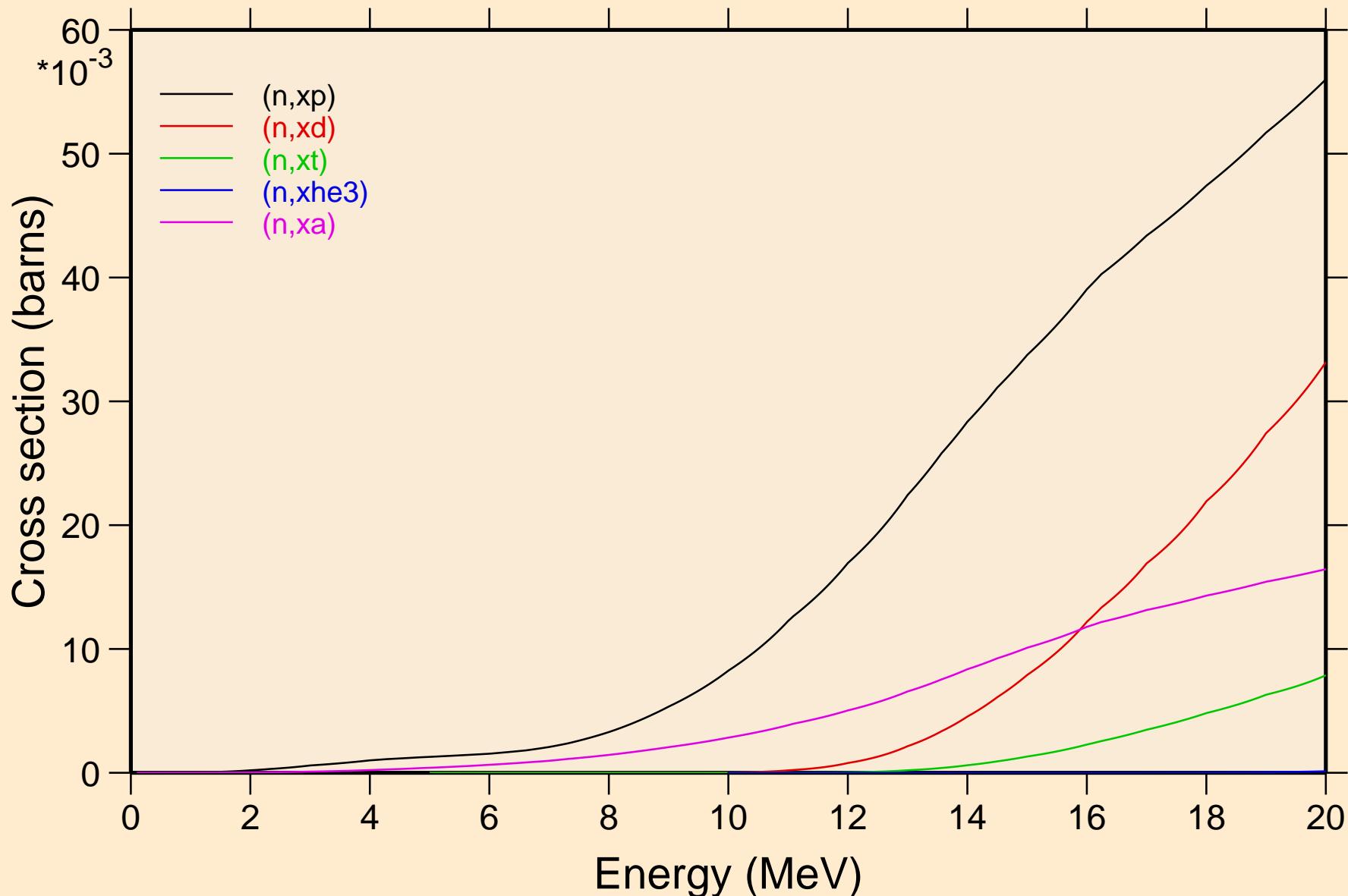


ENDF/B-VII NB-94
Threshold reactions



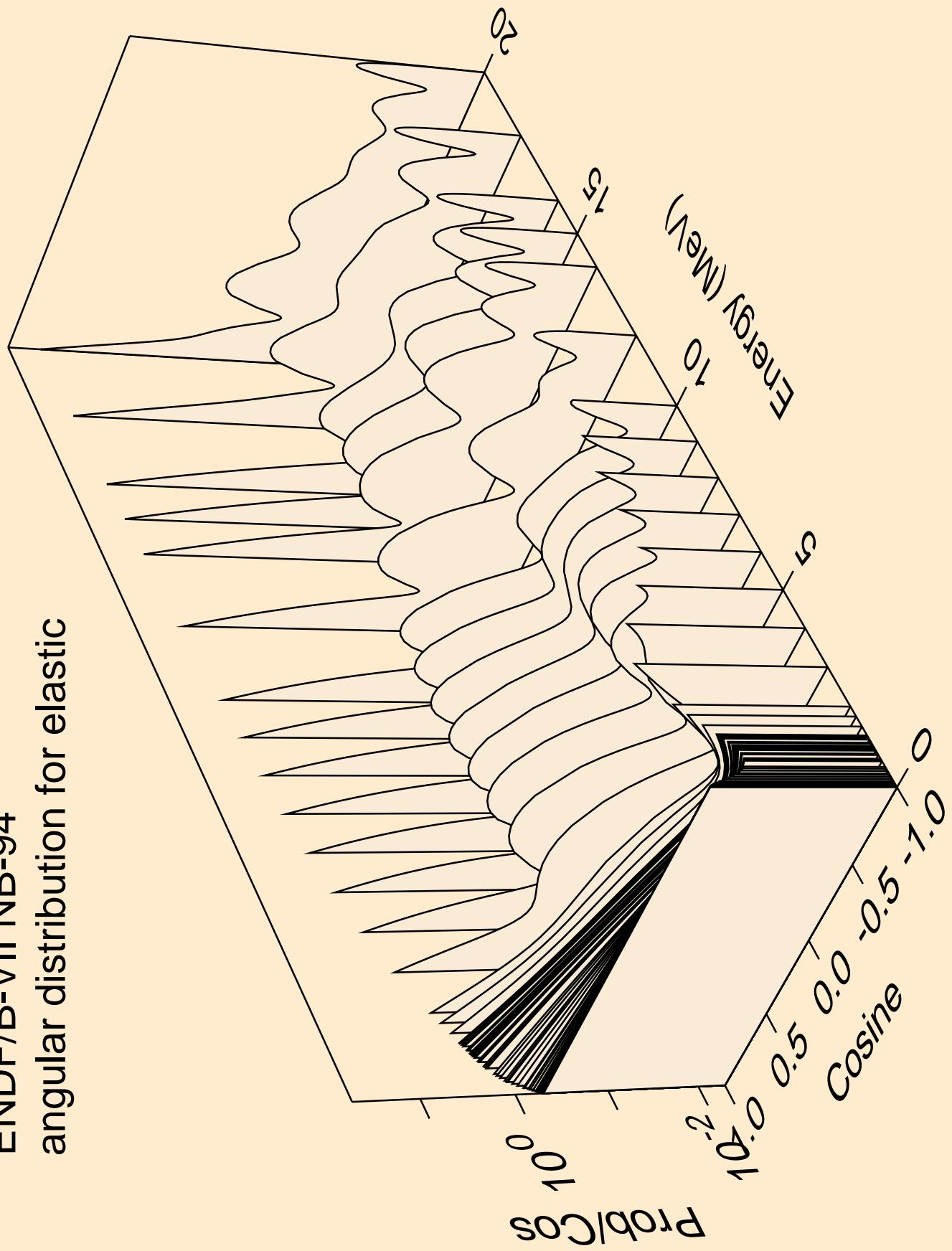
ENDF/B-VII NB-94

Threshold reactions



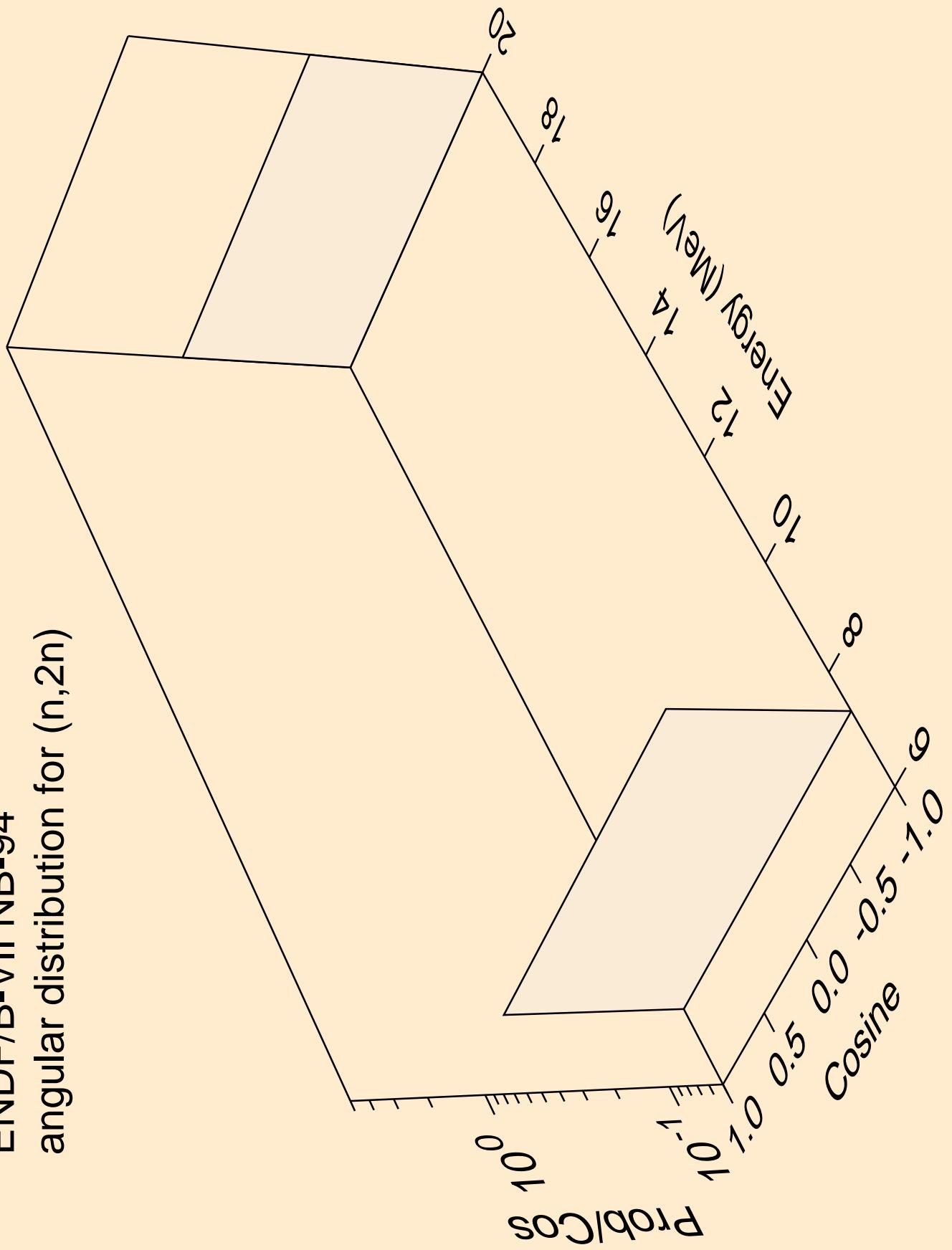
ENDF/B-VII NB-94

angular distribution for elastic



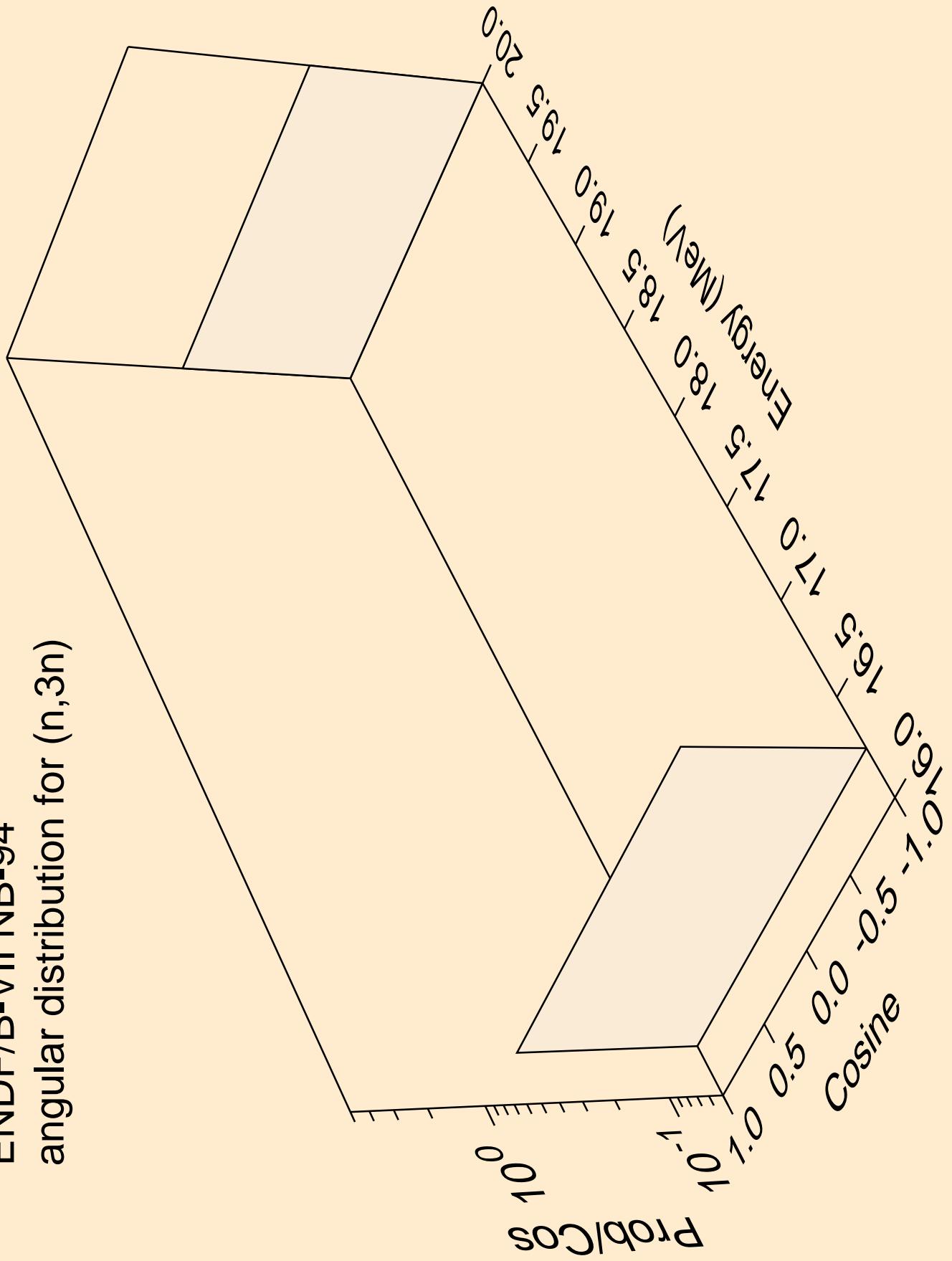
ENDF/B-VII NB-94

angular distribution for (n,2n)



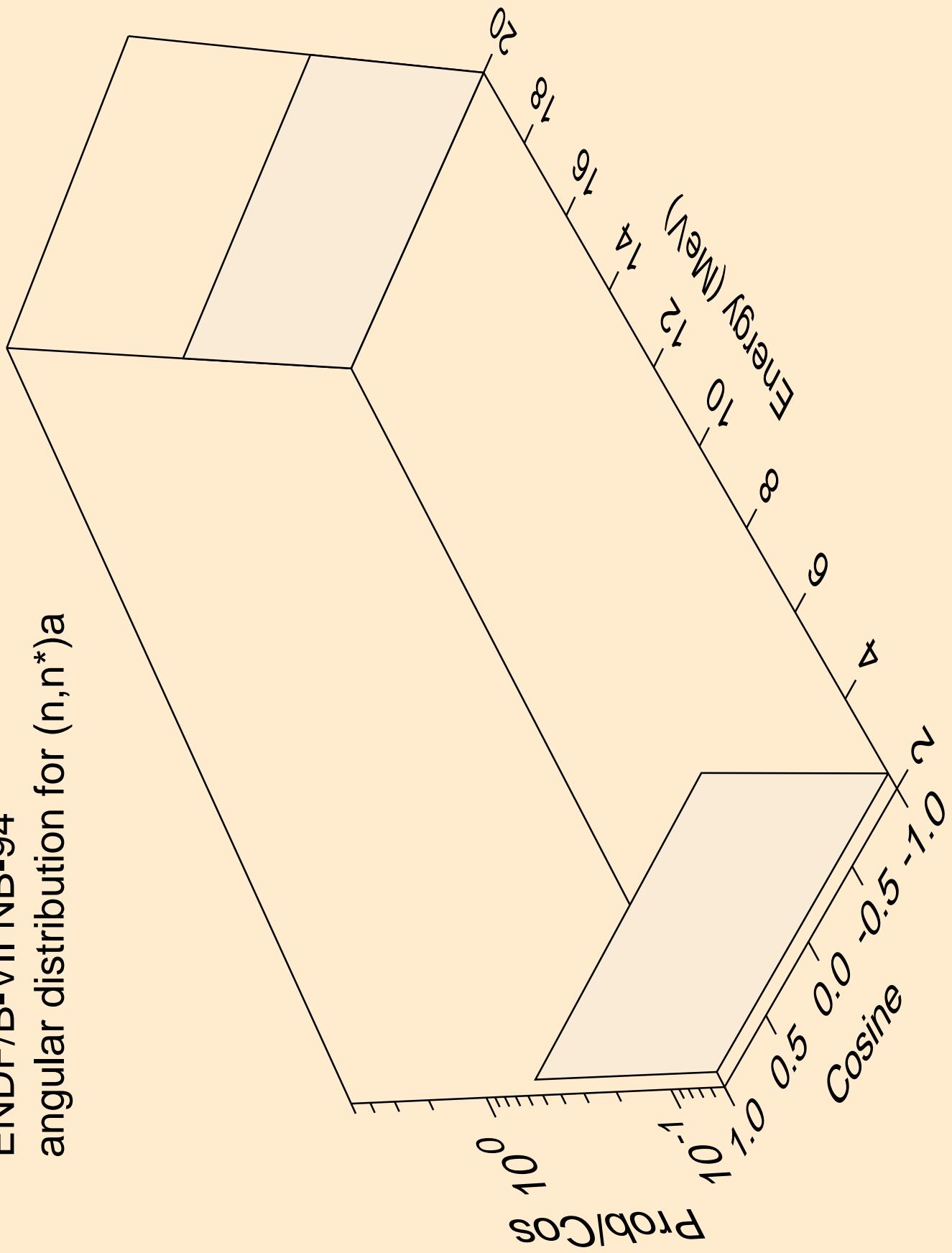
ENDF/B-VII NB-94

angular distribution for (n,3n)



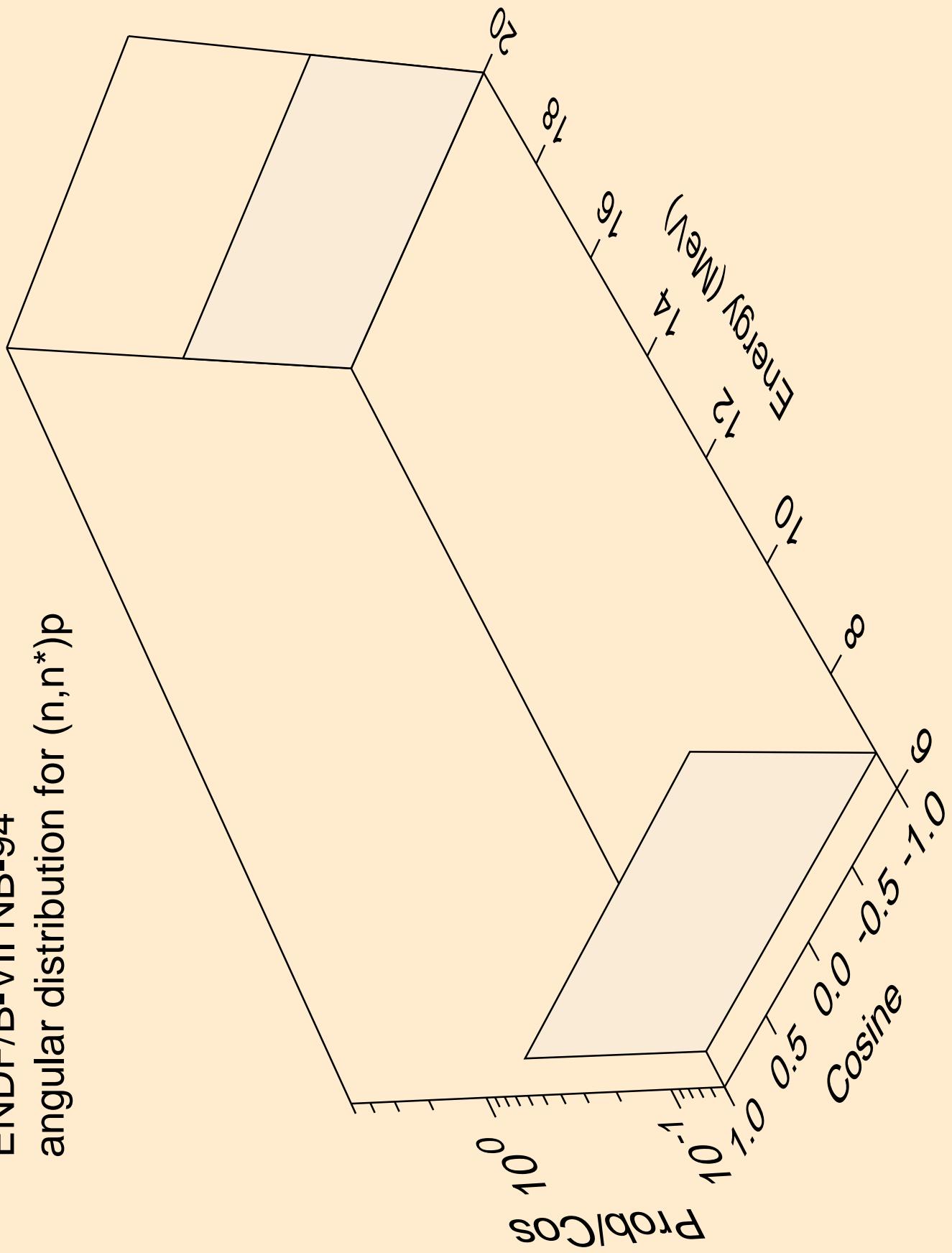
ENDF/B-VII NB-94

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



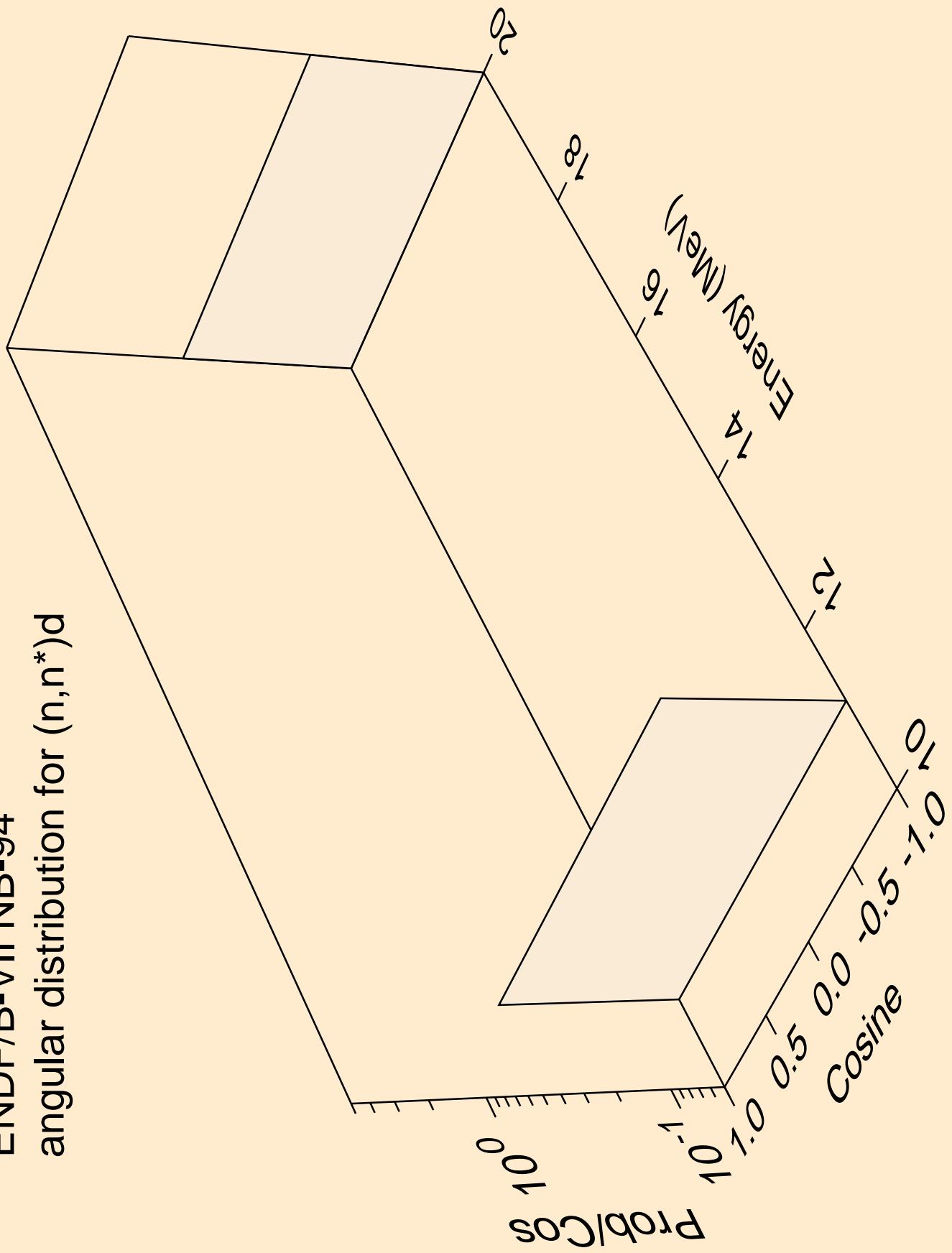
ENDF/B-VII NB-94

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



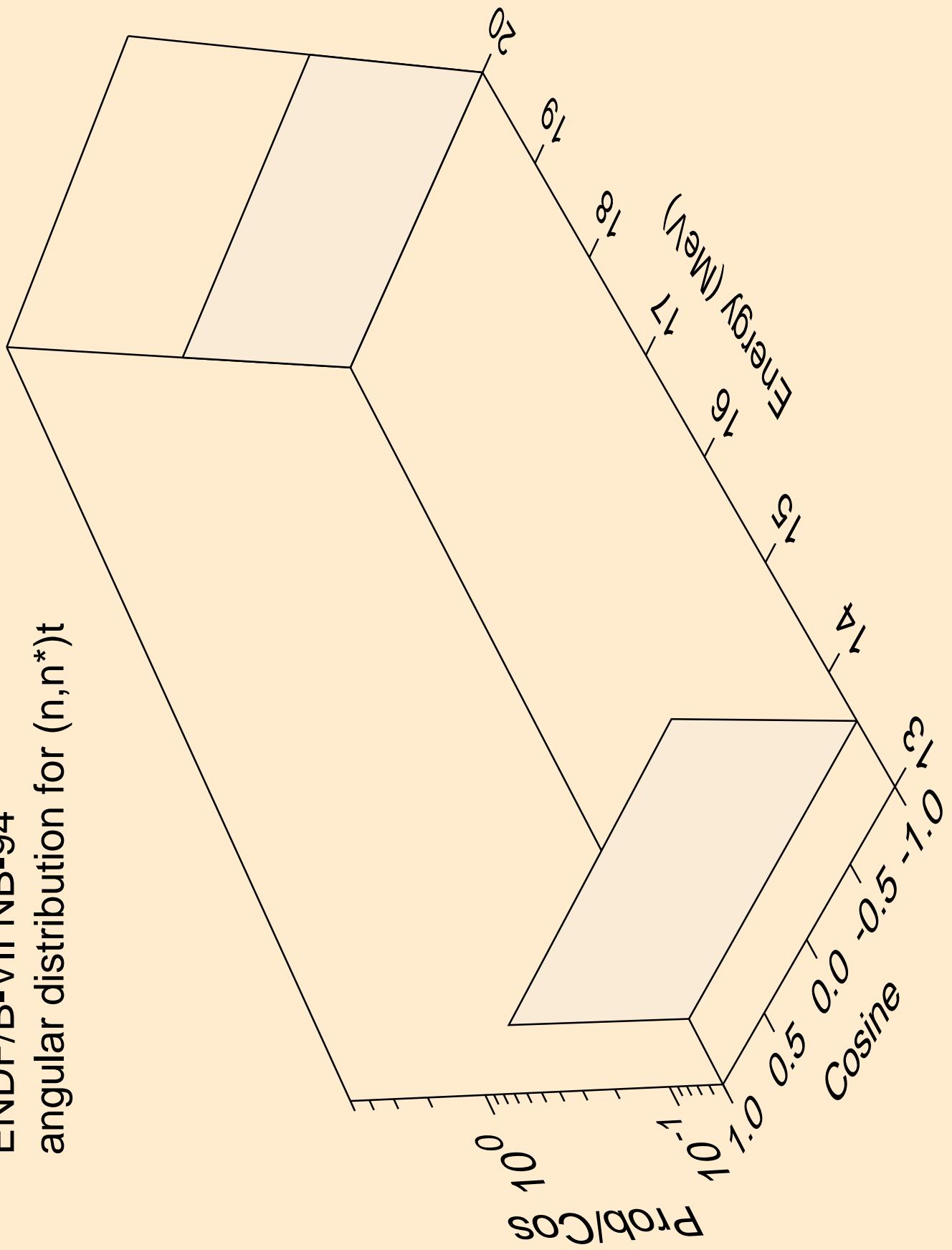
ENDF/B-VII NB-94

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



ENDF/B-VII NB-94

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



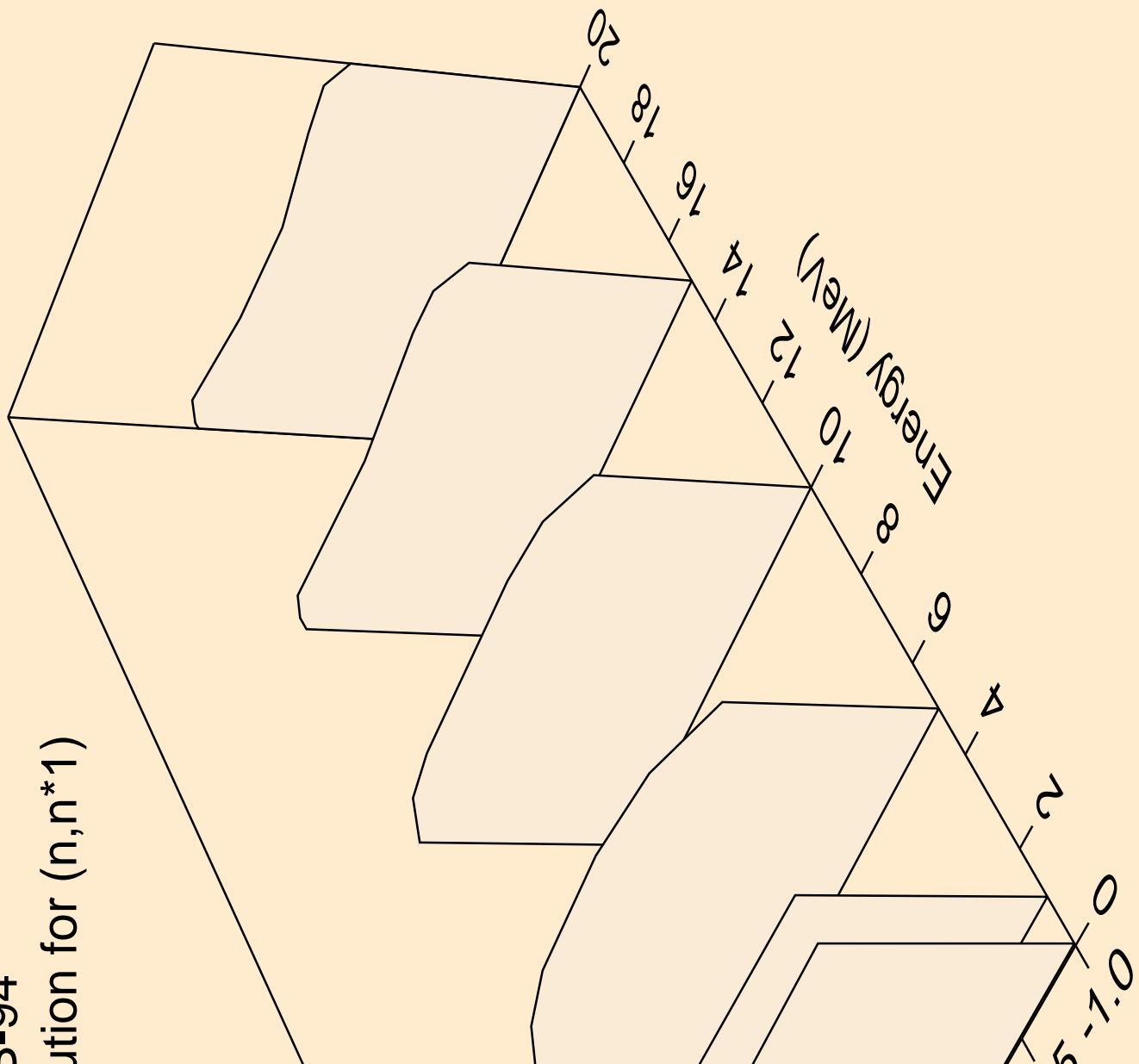
ENDF/B-VII NB-94

angular distribution for (n,n^*1)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



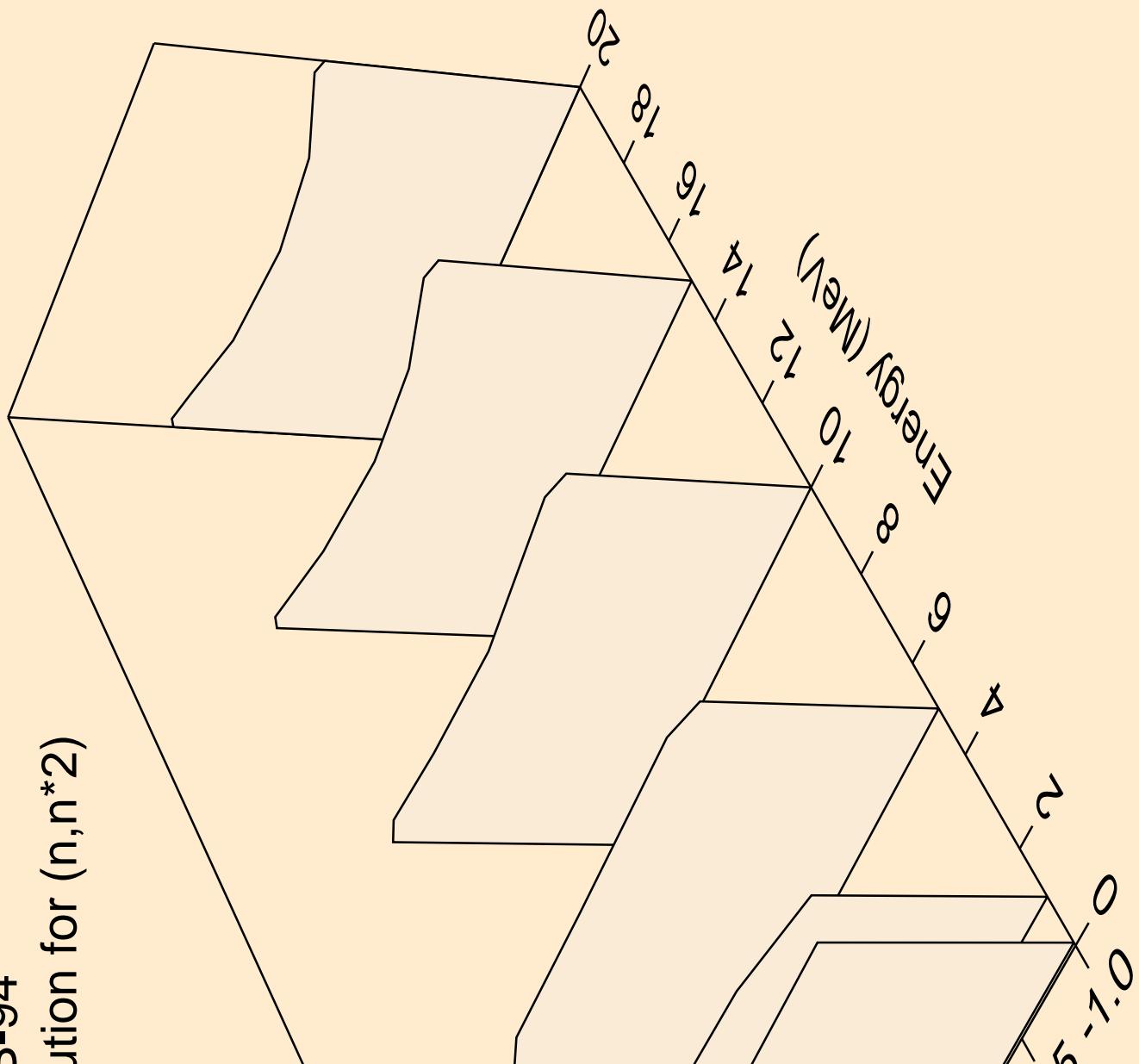
ENDF/B-VII NB-94

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



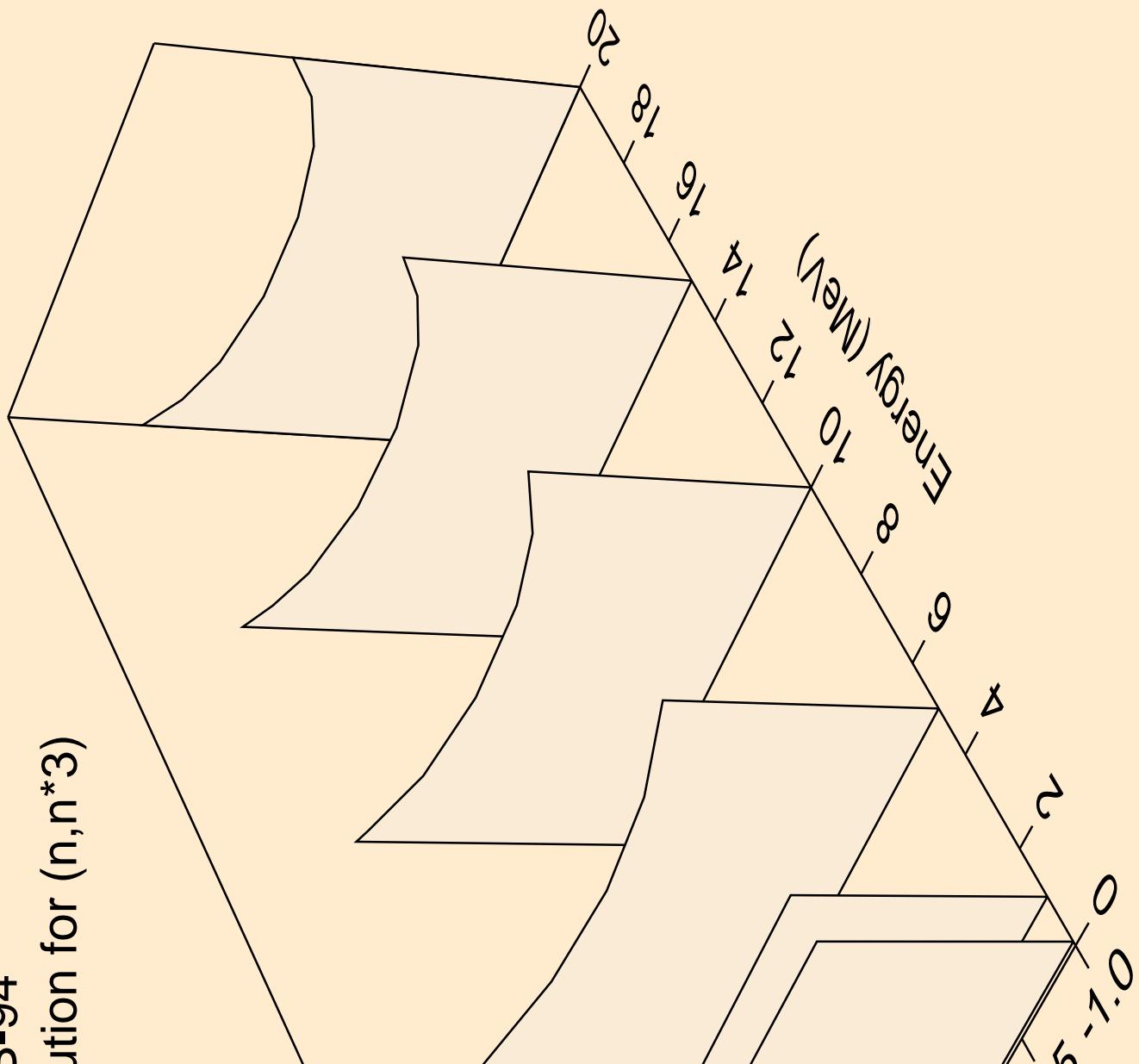
ENDF/B-VII NB-94

angular distribution for ($n, n^* 3$)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine



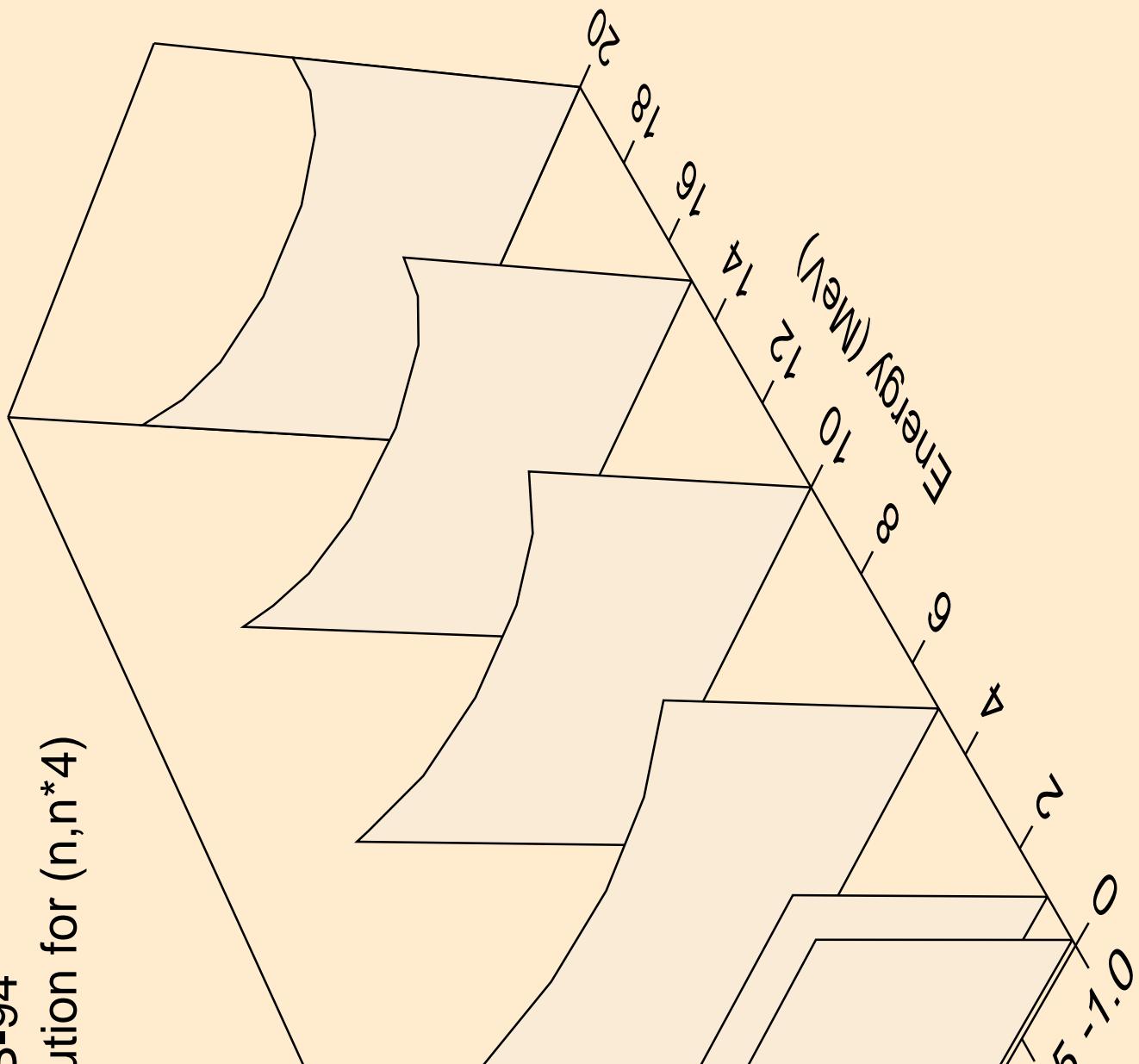
ENDF/B-VII NB-94

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



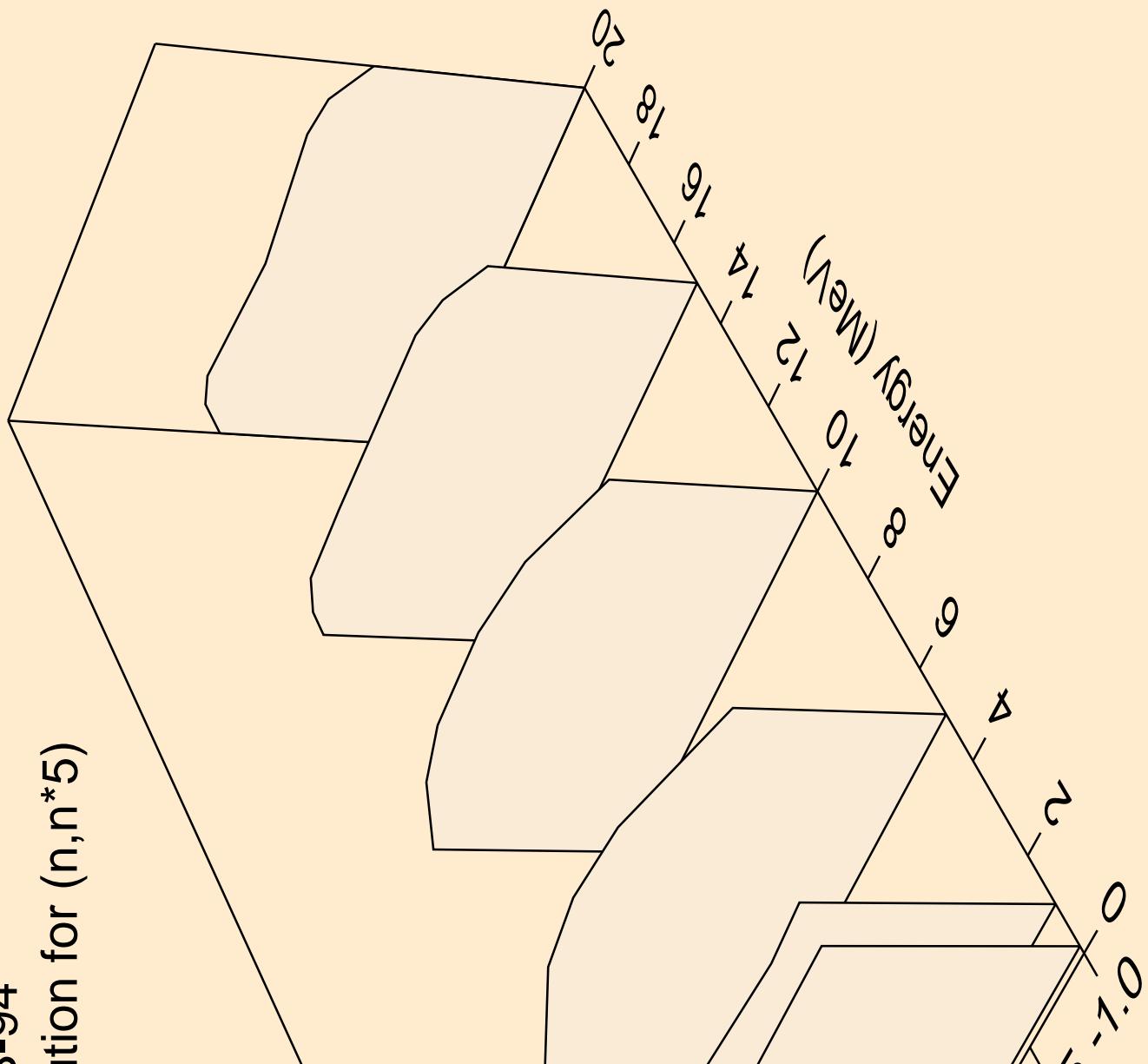
ENDF/B-VII NB-94

angular distribution for (n,n^*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n*6)

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 NB-94

angular distribution for (n,n^*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
Energ (MeV)

8
6
4
2
0

20
18
16
14
12
10
Energ (MeV)

8
6
4
2
0

20
18
16
14
12
10
Energ (MeV)

8
6
4
2
0

20
18
16
14
12
10
Energ (MeV)

8
6
4
2
0

20
18
16
14
12
10
Energ (MeV)

8
6
4
2
0

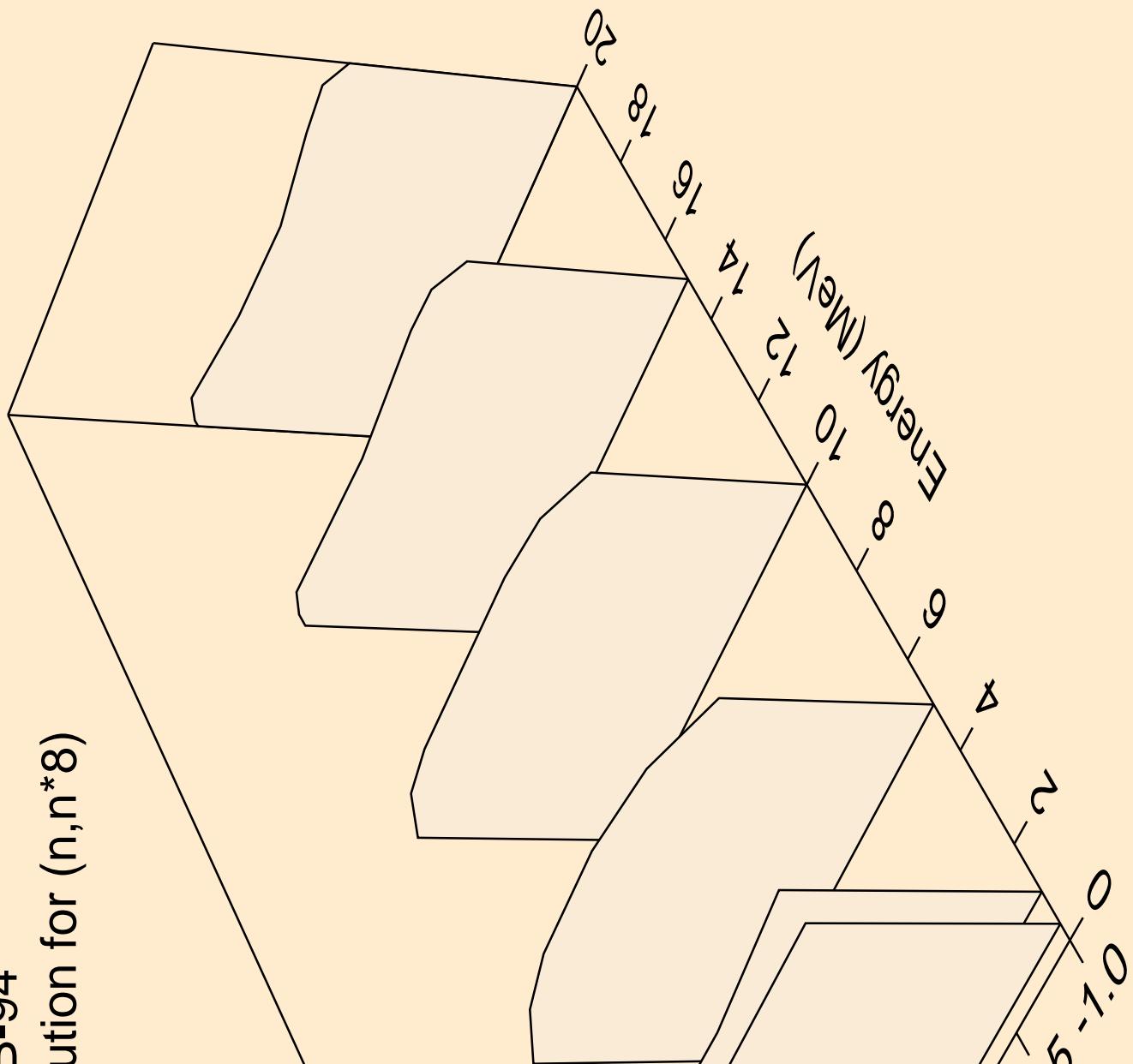
ENDF/B-VII NB-94

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



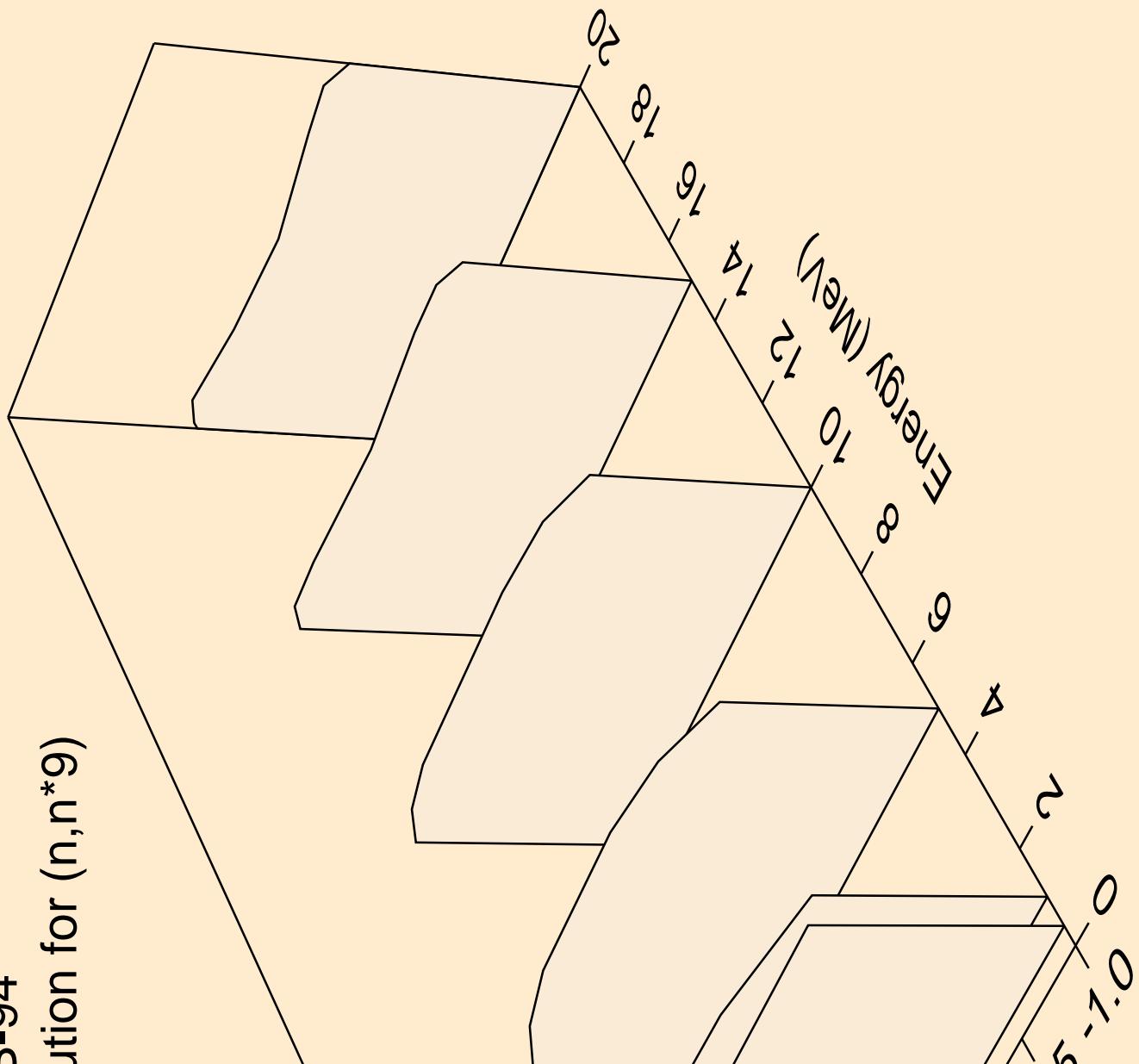
ENDF/B-VII NB-94

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



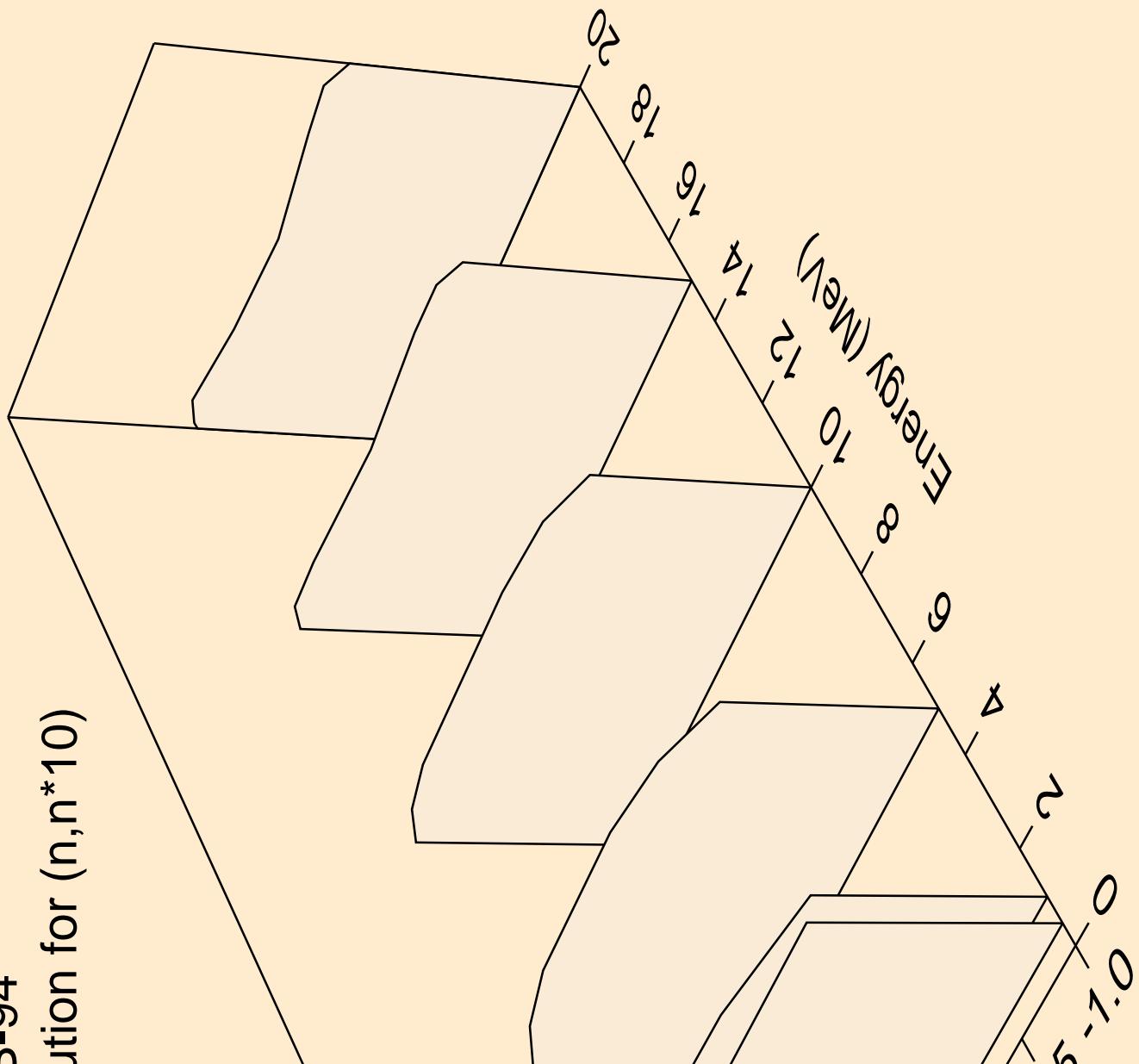
ENDF/B-VII NB-94

angular distribution for (n,n*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n*11)

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 NB-94

angular distribution for (n,n^*12)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0
Energy (MeV)

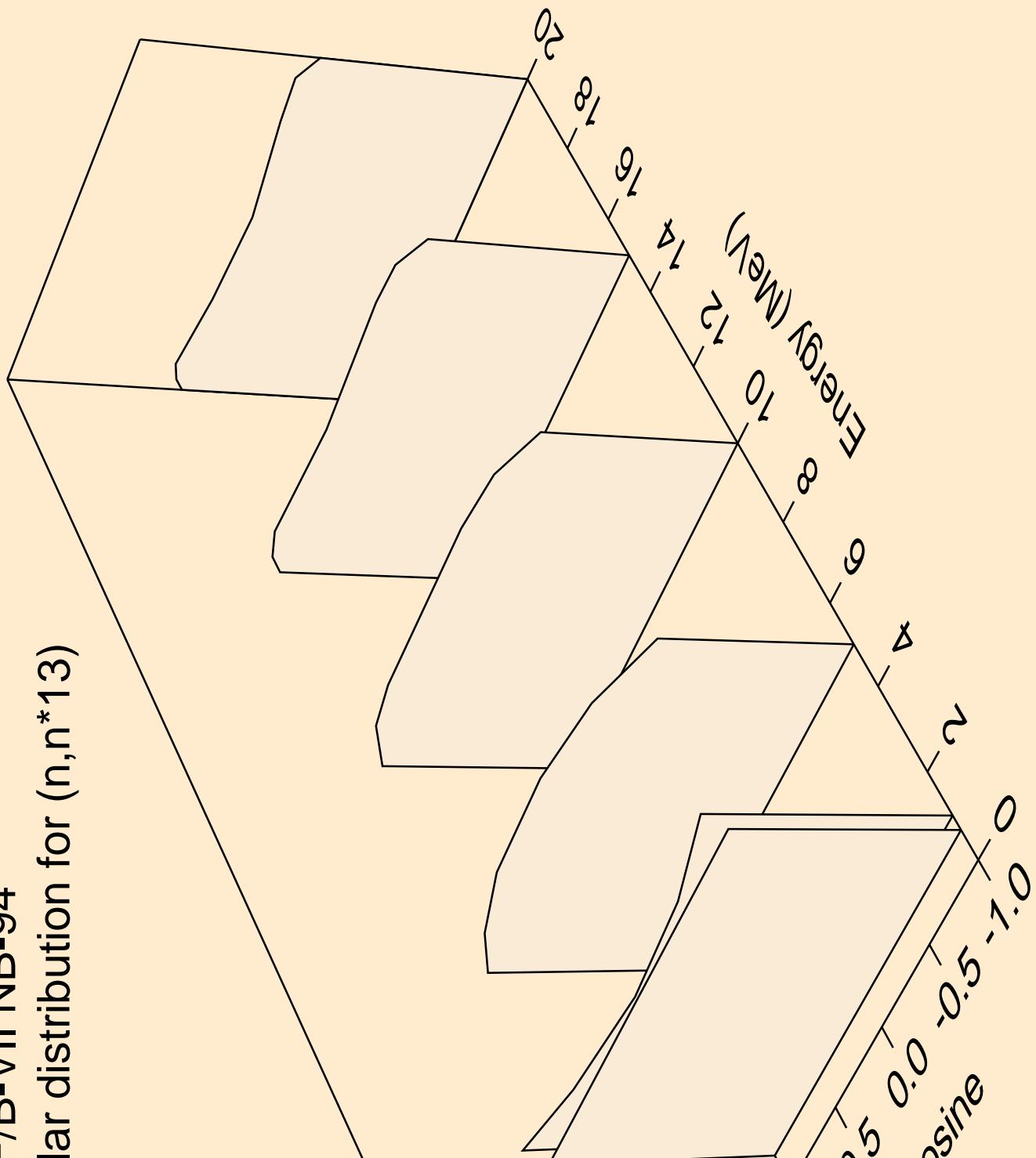
ENDF/B-VII NB-94

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



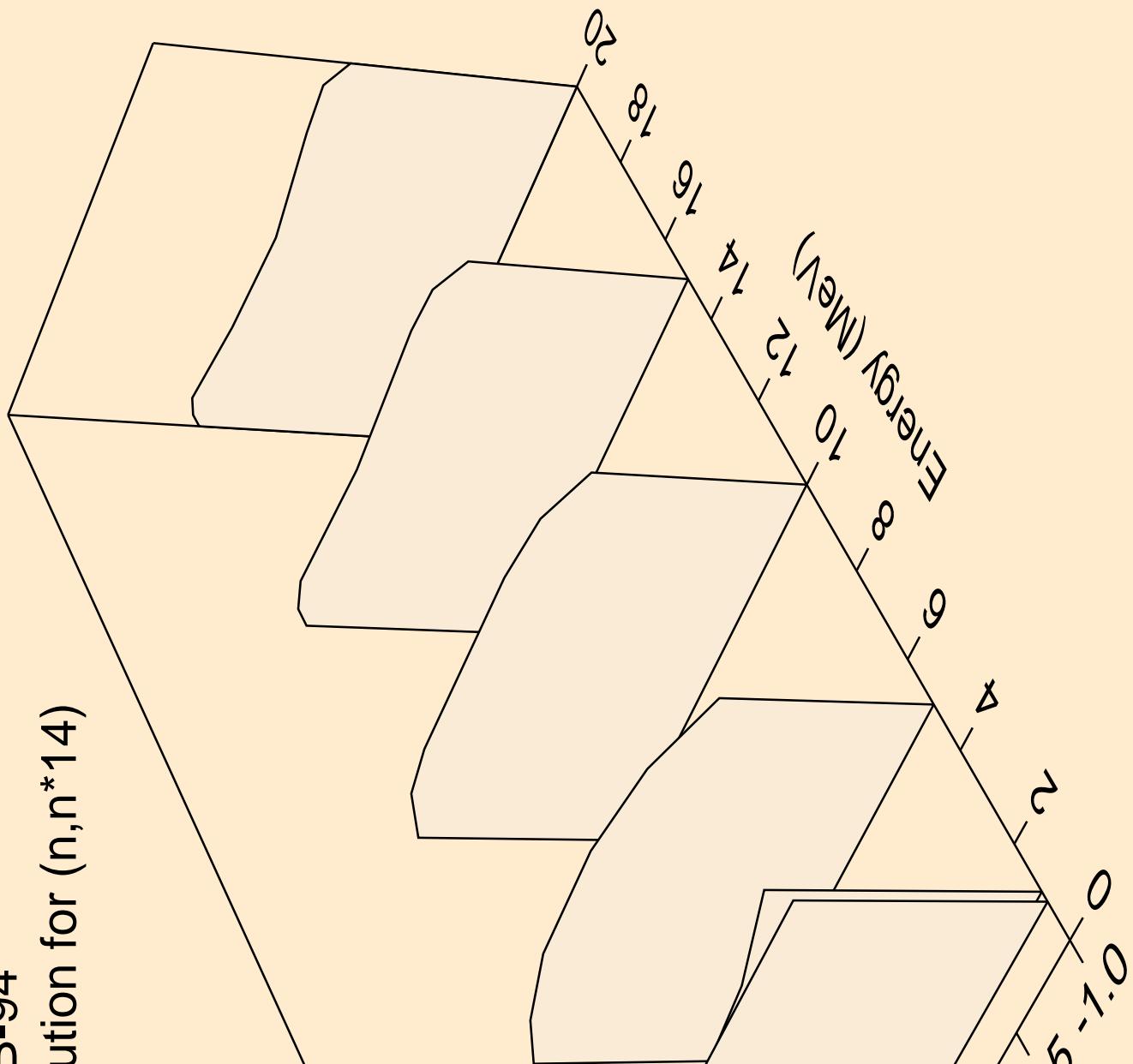
ENDF/B-VII NB-94

angular distribution for (n,n*14)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n^*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
Energ (MeV)

20

18

16

14

12

10

8

6

4

2

0

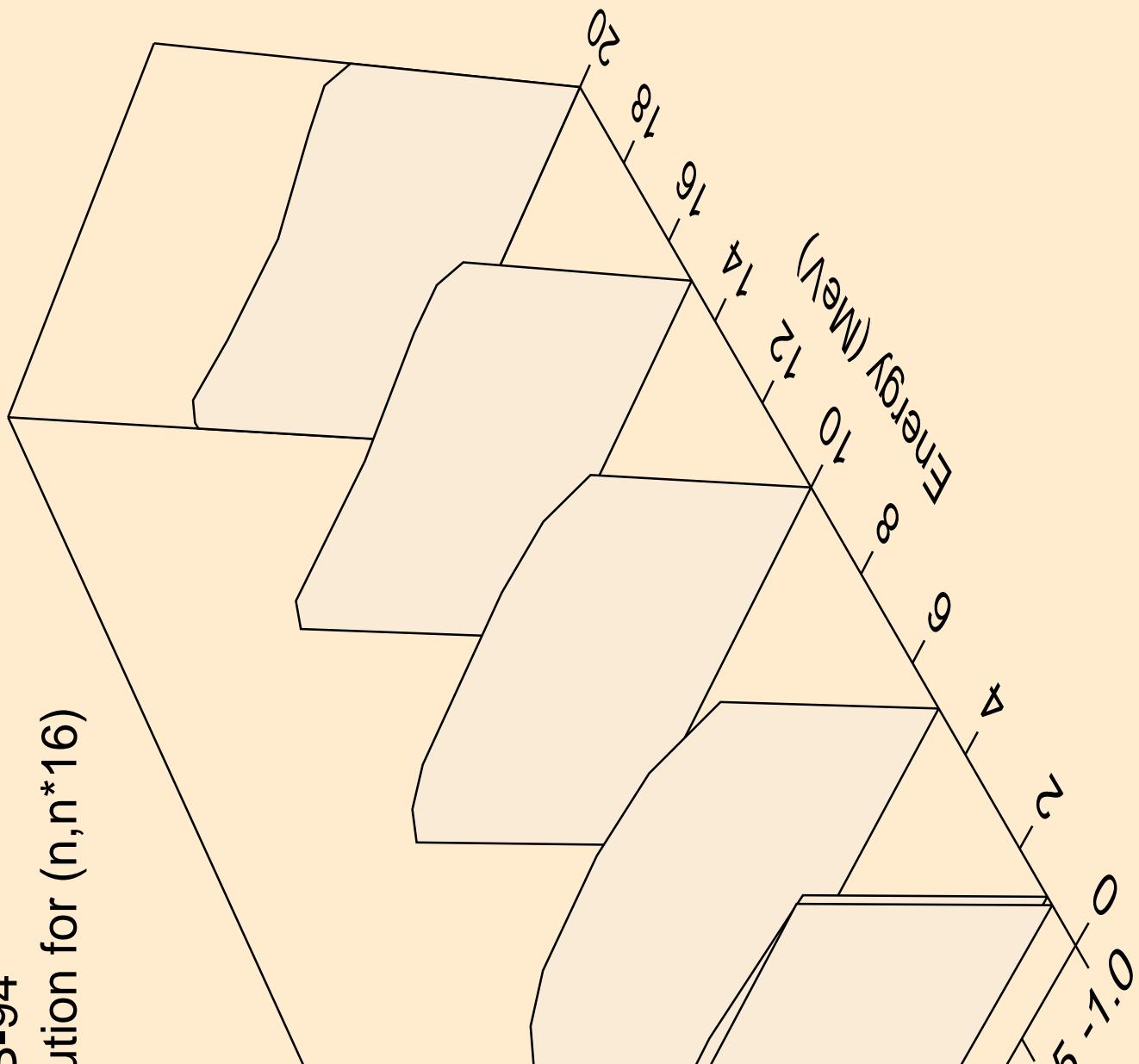
ENDF/B-VII NB-94

angular distribution for (n,n*16)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



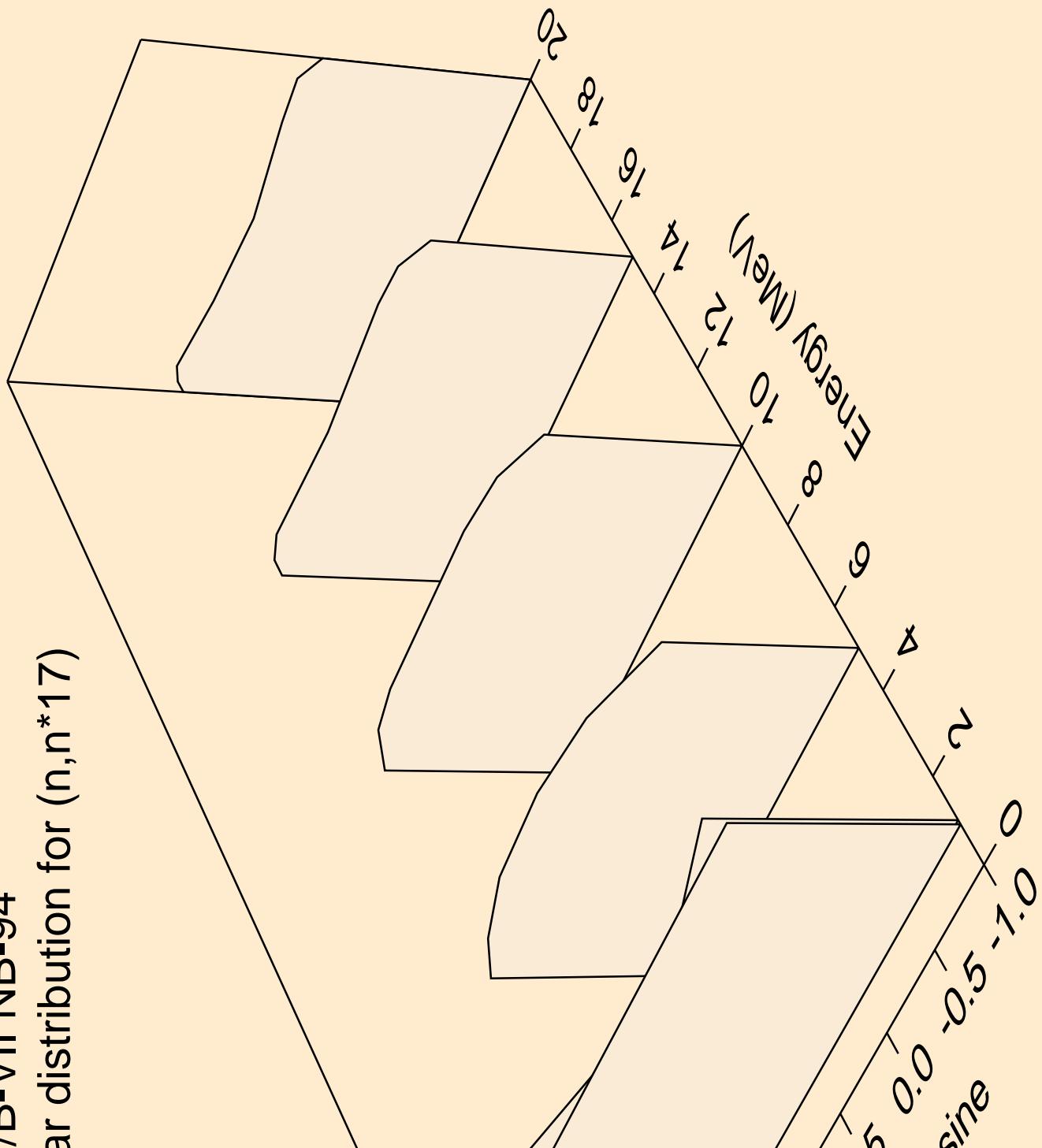
ENDF/B-VII NB-94

angular distribution for (n,n*17)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

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

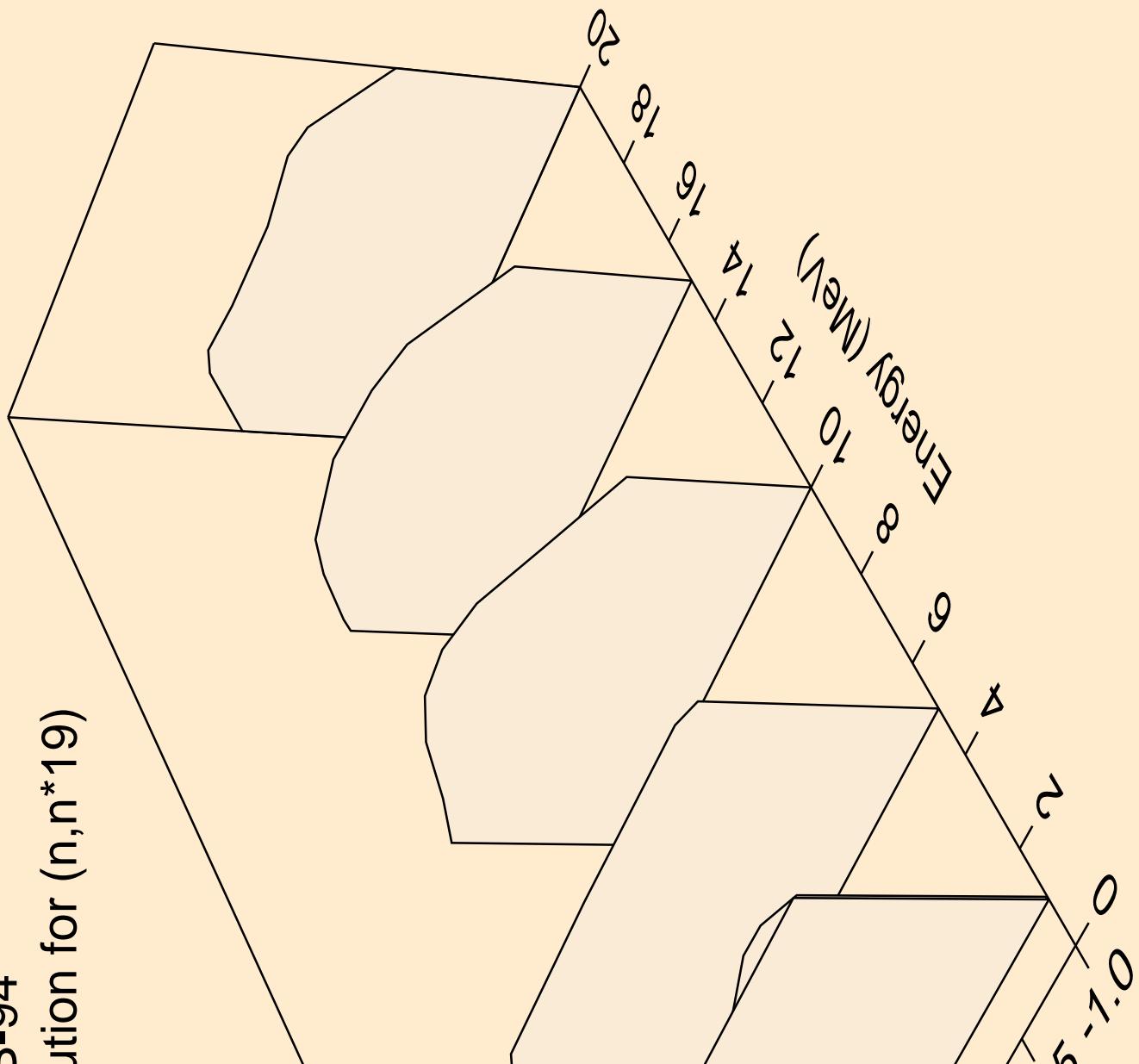
ENDF/B-VII NB-94

angular distribution for (n,n^*19)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine



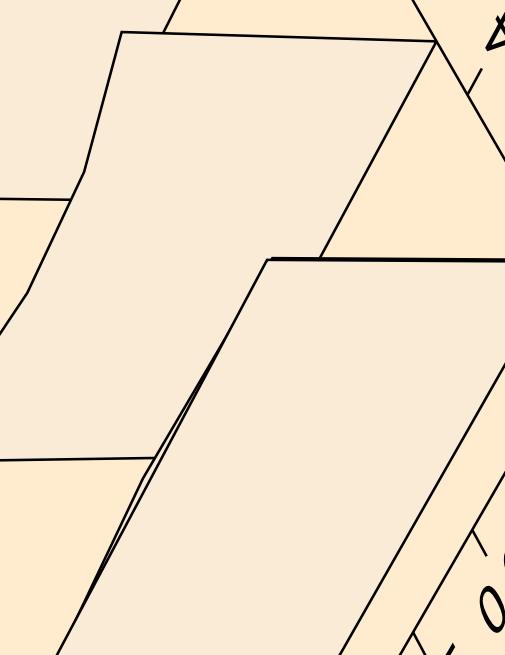
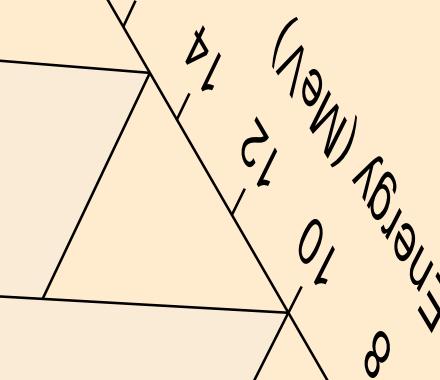
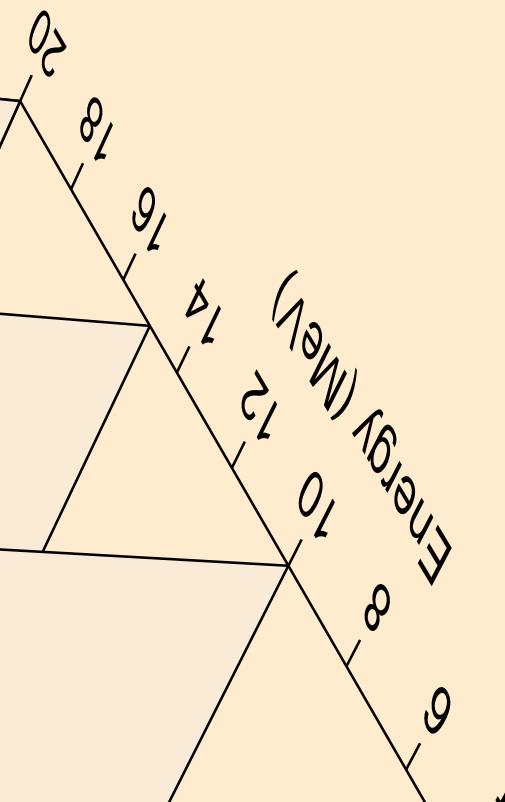
ENDF/B-VII NB-94

angular distribution for (n,n^*20)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n^*21)

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 NB-94

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
Energ (MeV)

20

18

16

14

12

10

8

6

4

2

0

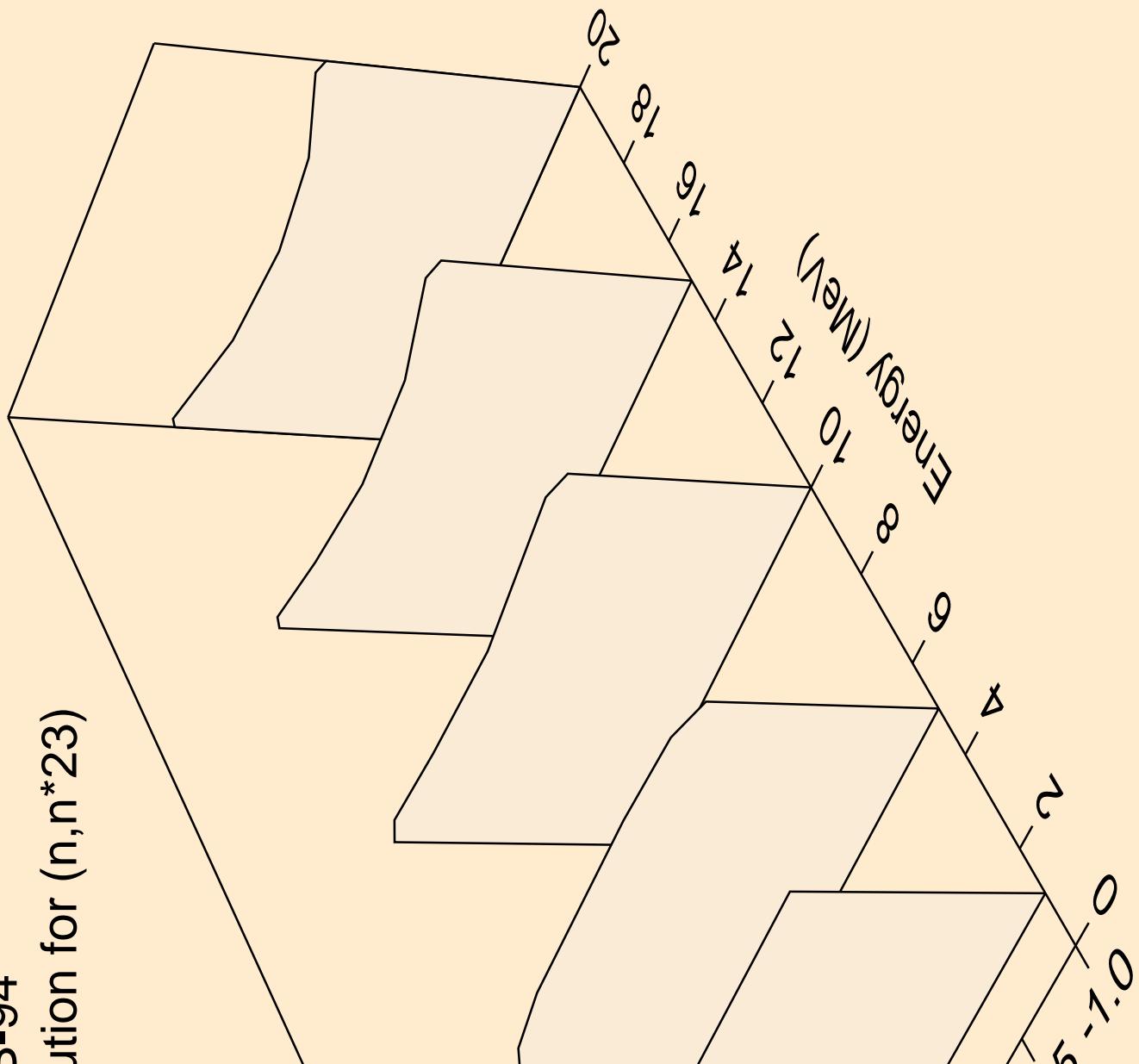
ENDF/B-VII NB-94

angular distribution for (n,n^*23)

10^0

Prob/Cos

1.0
0.5
0.0
-0.5
-1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n^*24)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

10 20 30 40 50 60 70 80 90 100

110 120 130 140 150 160 170 180 190 200

210 220 230 240 250 260 270 280 290 300

310 320 330 340 350 360 370 380 390 400

410 420 430 440 450 460 470 480 490 500

510 520 530 540 550 560 570 580 590 600

610 620 630 640 650 660 670 680 690 700

710 720 730 740 750 760 770 780 790 800

810 820 830 840 850 860 870 880 890 900

910 920 930 940 950 960 970 980 990 1000

1010 1020 1030 1040 1050 1060 1070 1080 1090 1000

1010 1020 1030 1040 1050 1060 1070 1080 1090 1000

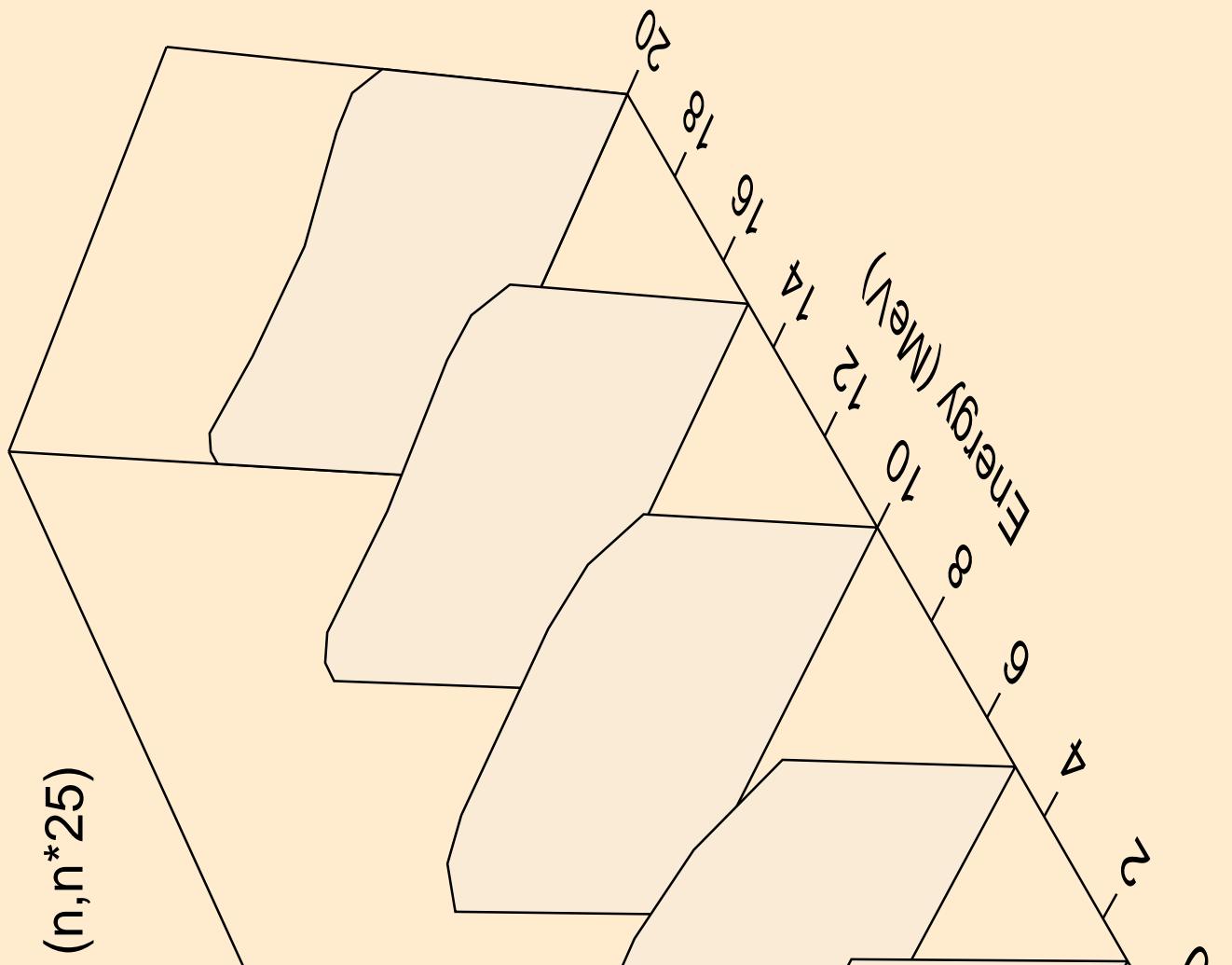
ENDF/B-VII NB-94

angular distribution for (n,n^*25)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n^*26)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energ (MeV)

ENDF/B-VII NB-94

angular distribution for (n,n^*27)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0

Energy (MeV)

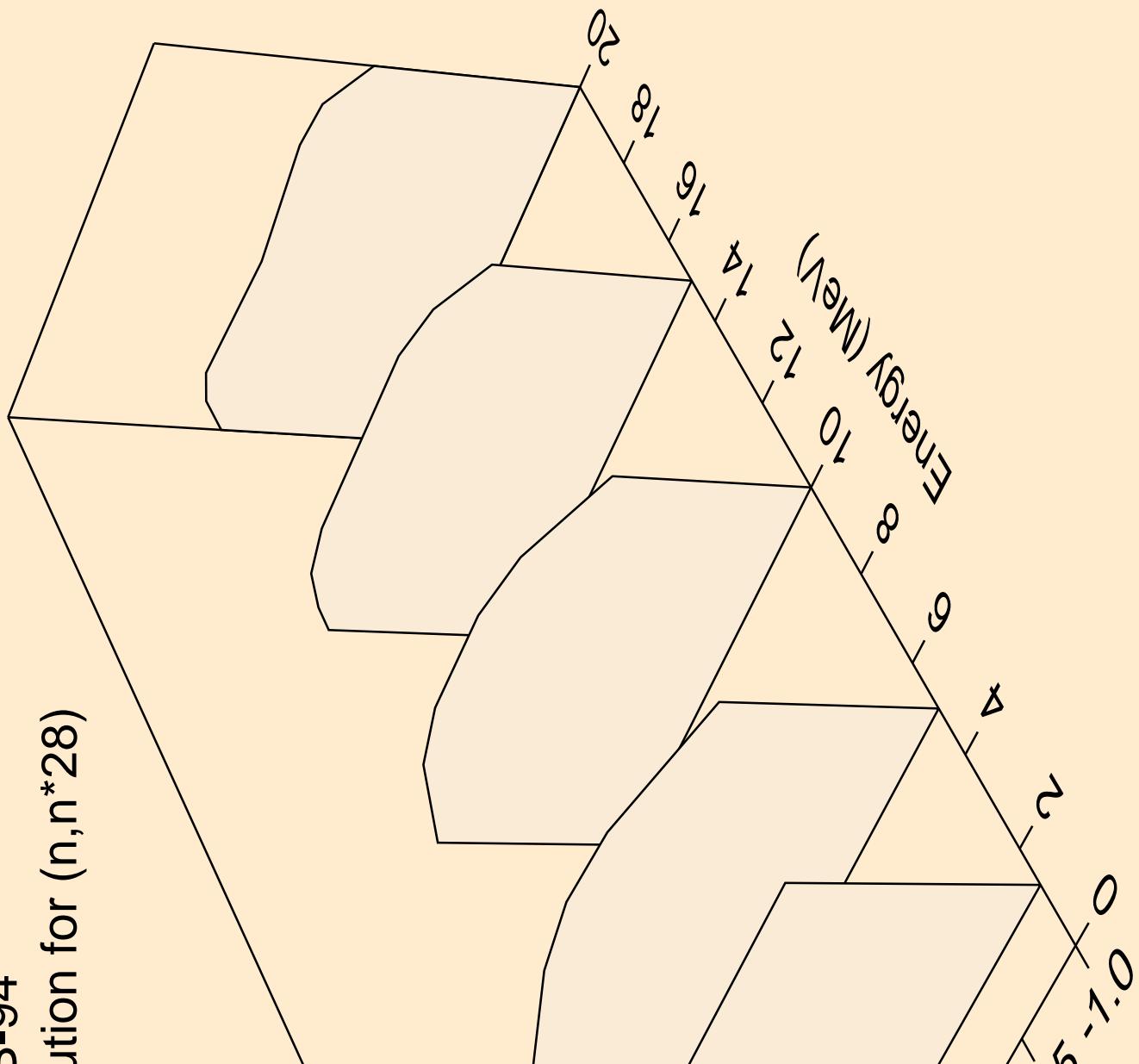
ENDF/B-VII NB-94

angular distribution for (n,n^*28)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII NB-94

angular distribution for (n,n^*29)

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

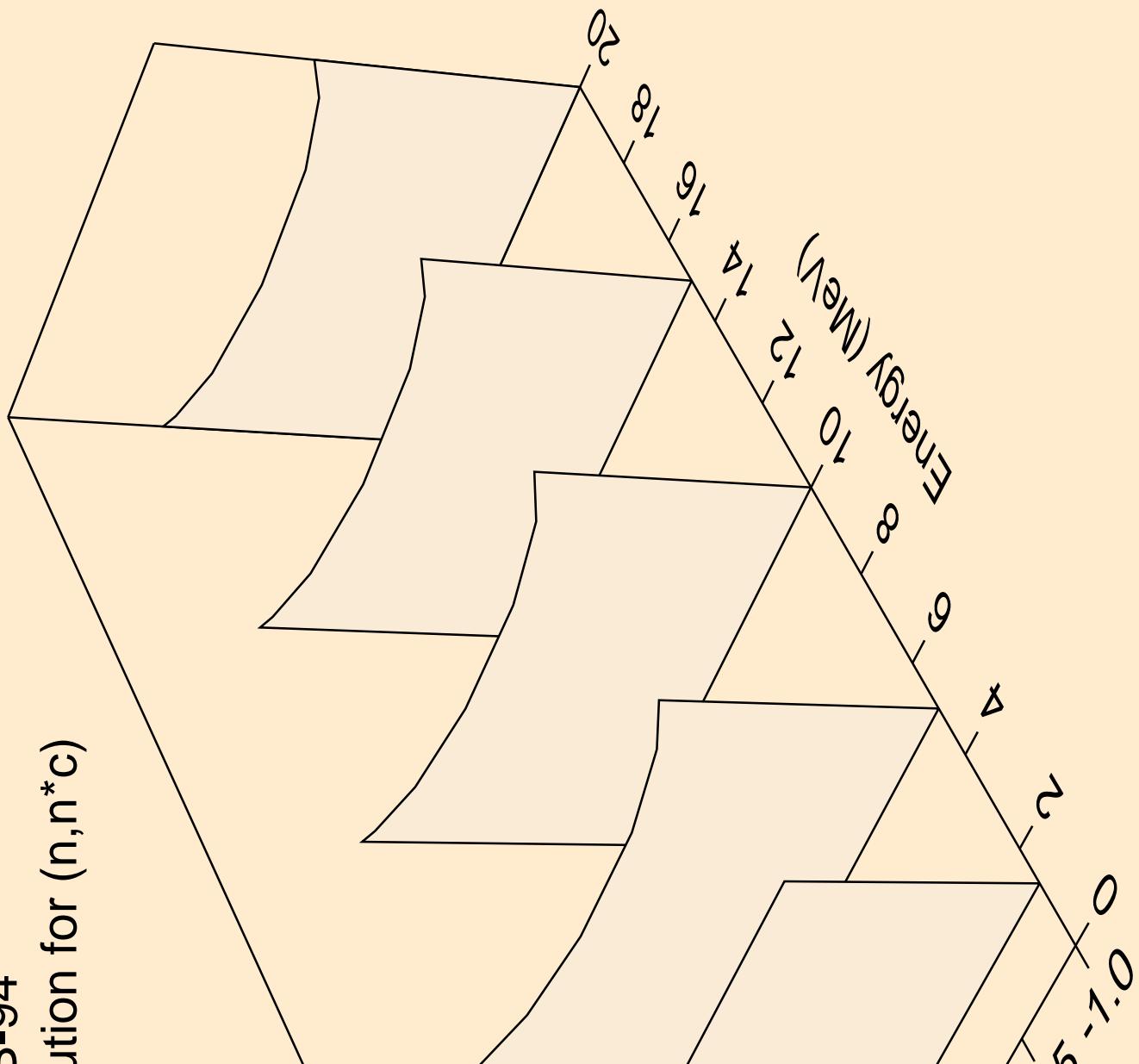
ENDF/B-VII NB-94

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

10^0

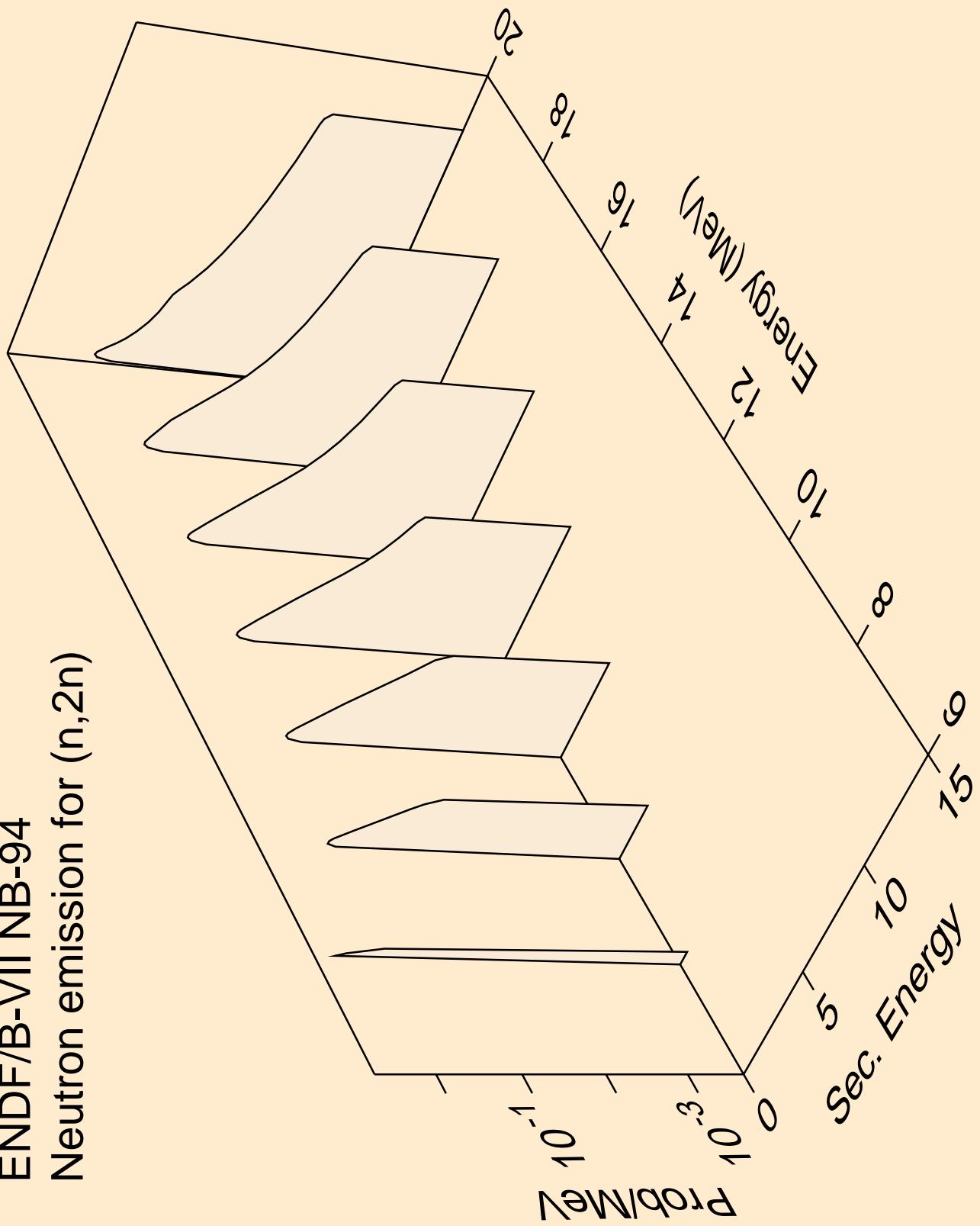
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



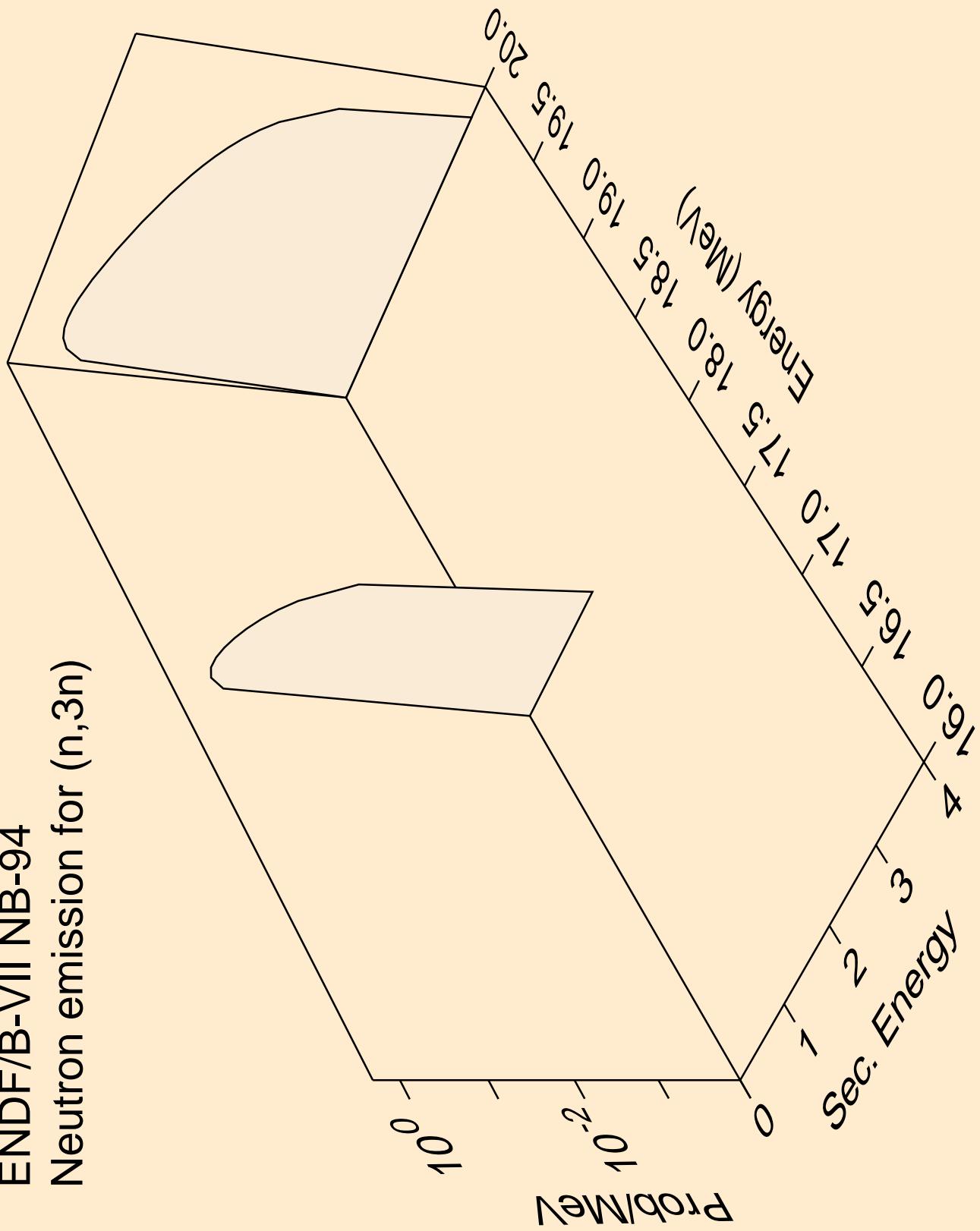
ENDF/B-VII NB-94

Neutron emission for $(n,2n)$



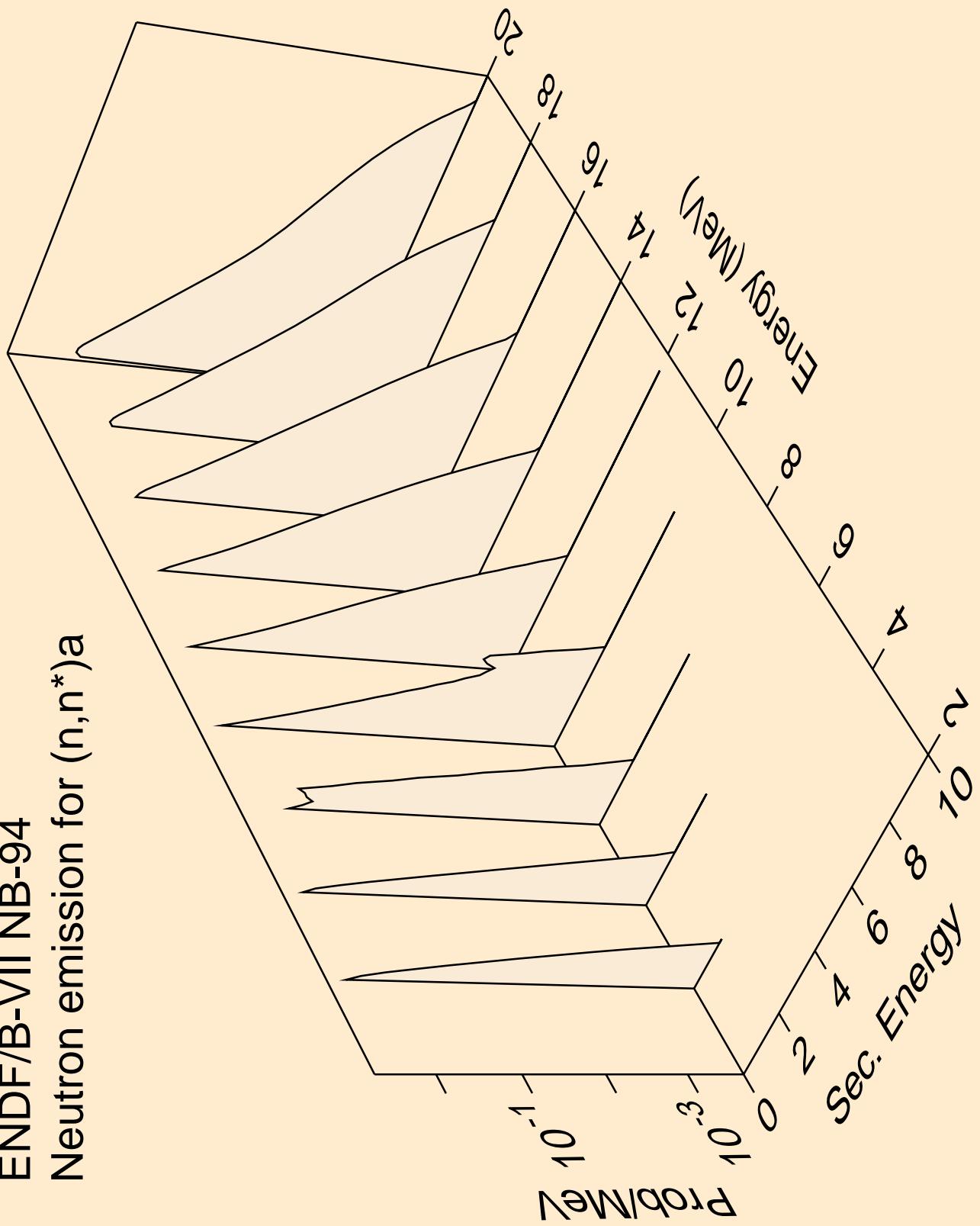
ENDF/B-VII NB-94

Neutron emission for $(n, 3n)$



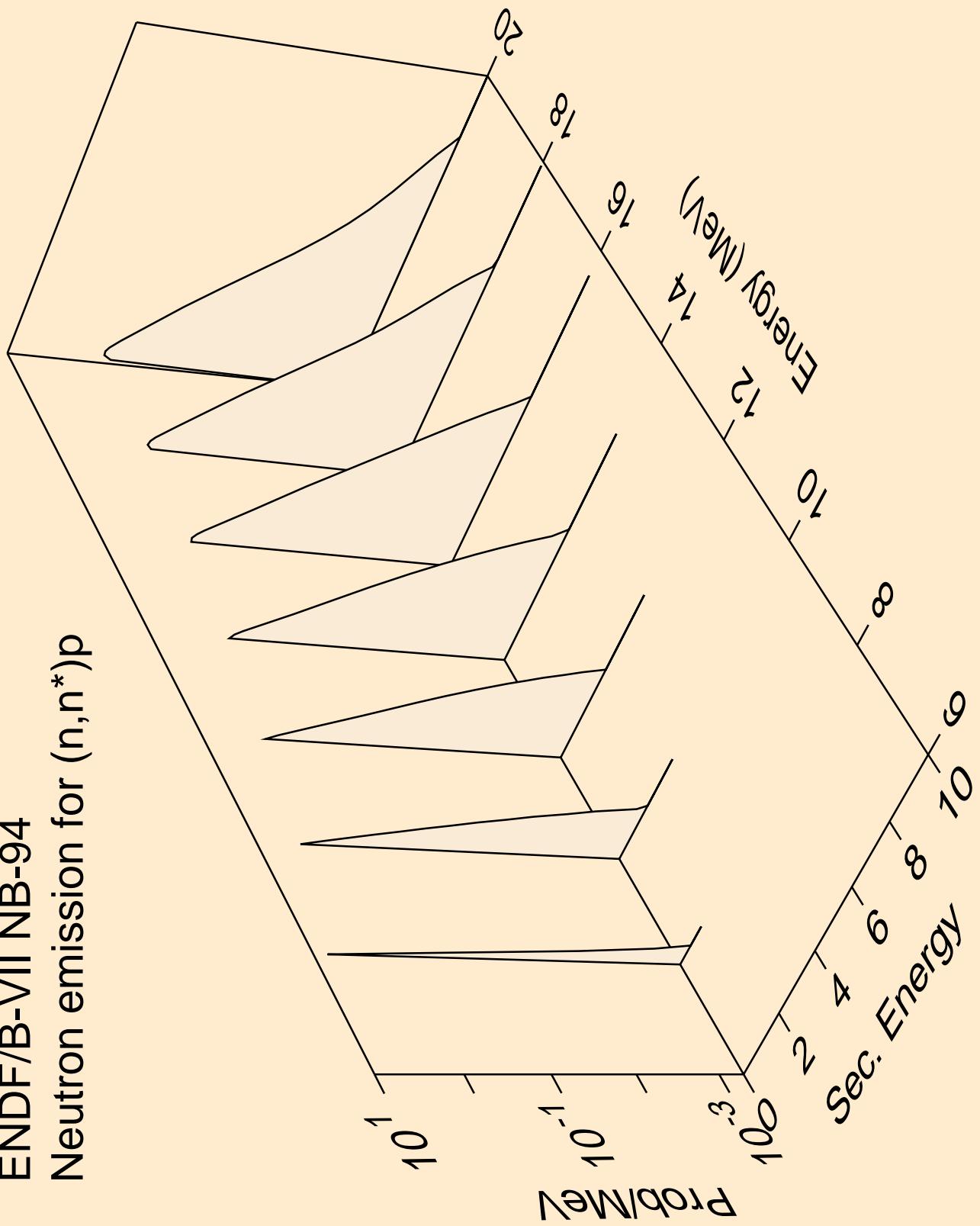
ENDF/B-VII NB-94

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



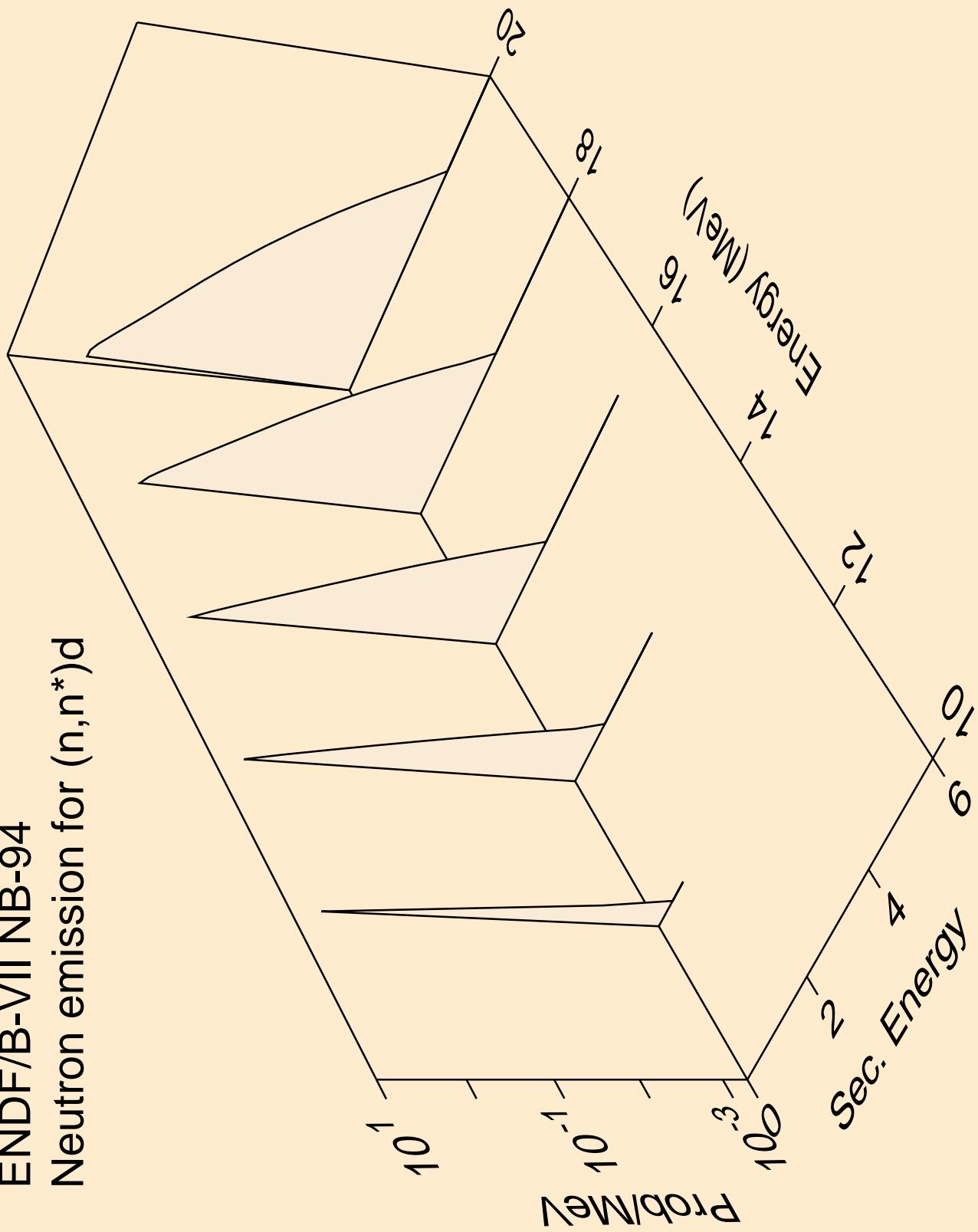
ENDF/B-VII NB-94

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



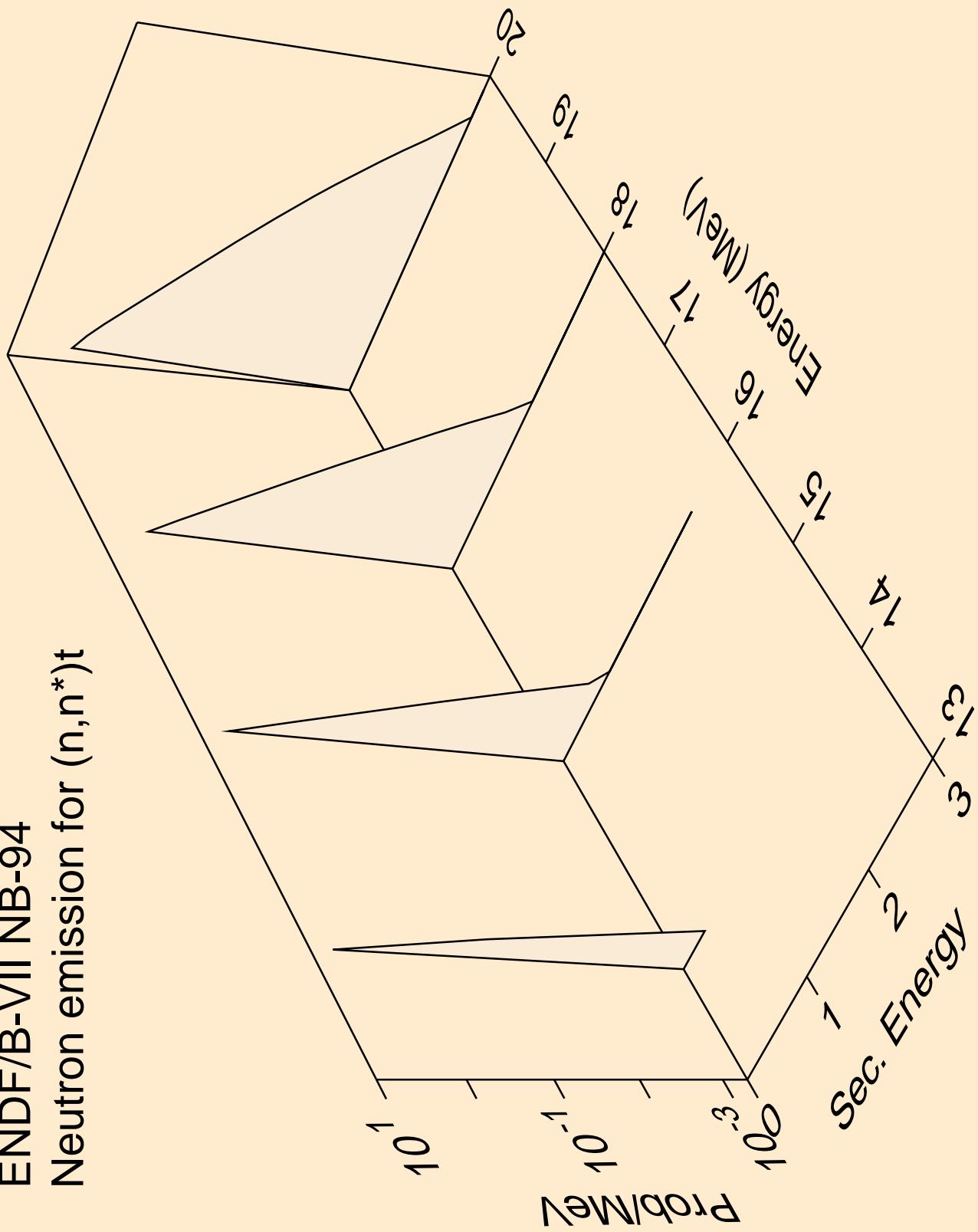
ENDF/B-VII NB-94

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



ENDF/B-VII NB-94

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



ENDF/B-VII NB-94

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

