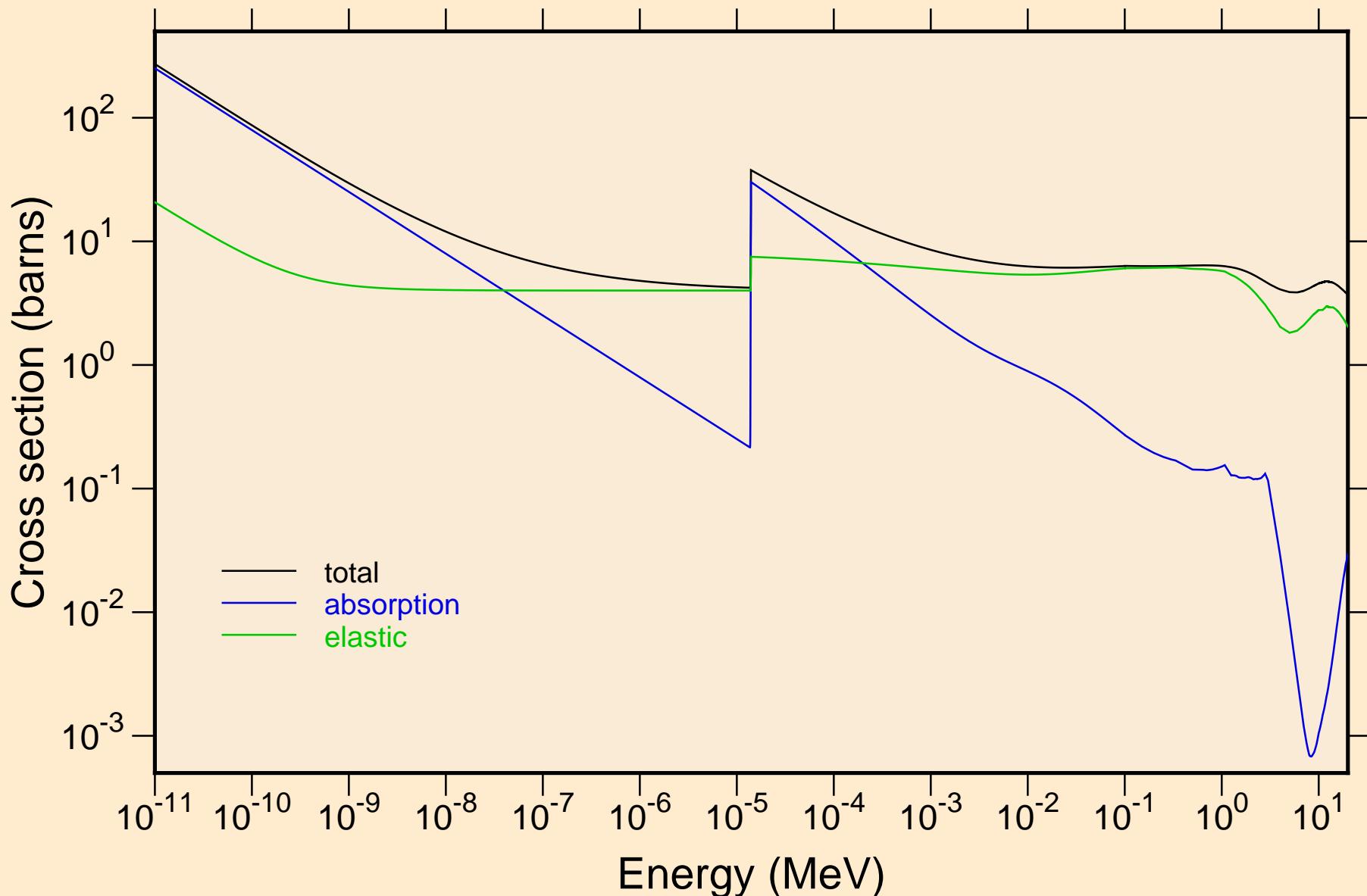
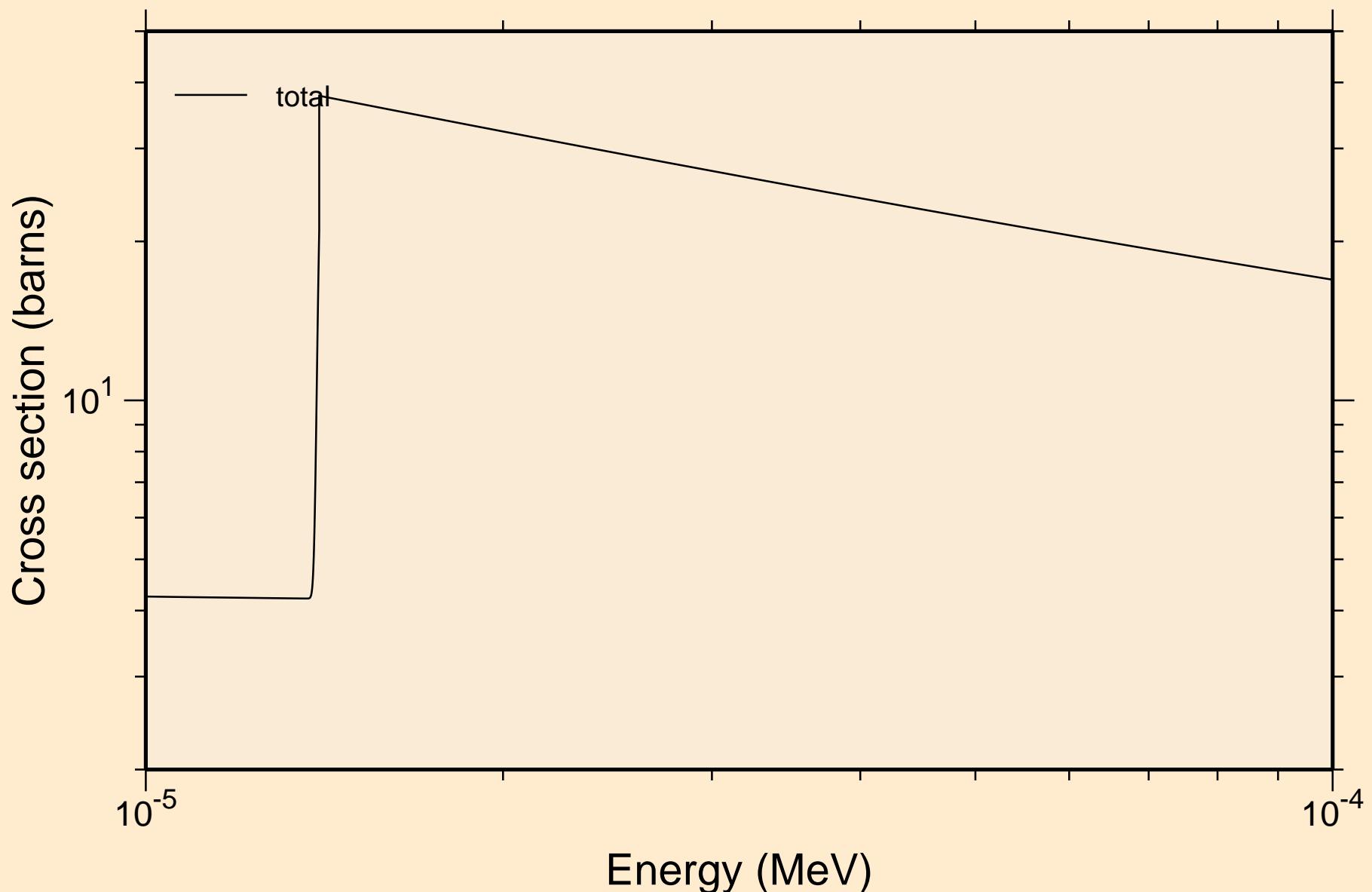


ENDF/B-VII SB-125

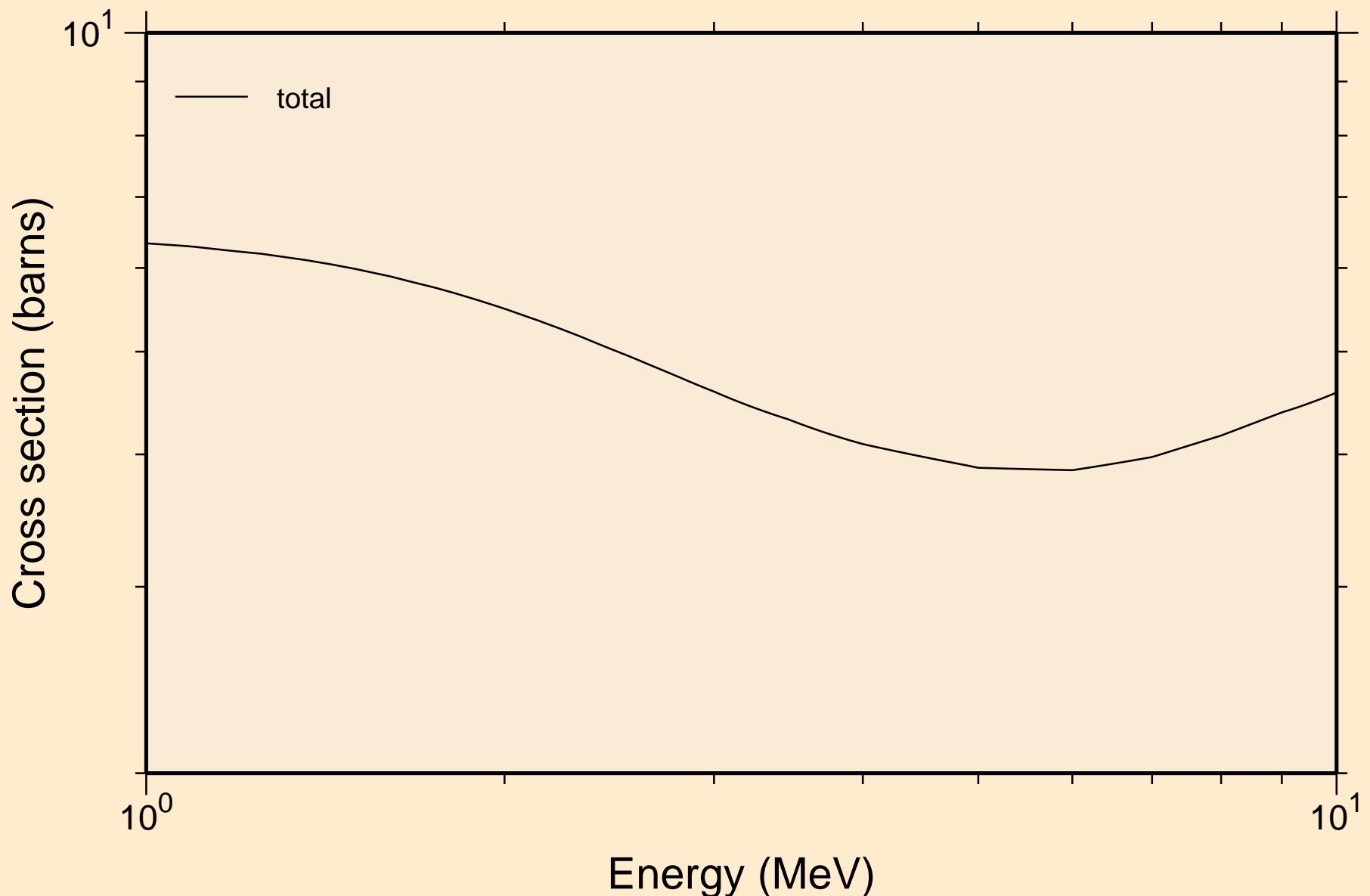
Principal cross sections



ENDF/B-VII SB-125
resonance total cross section

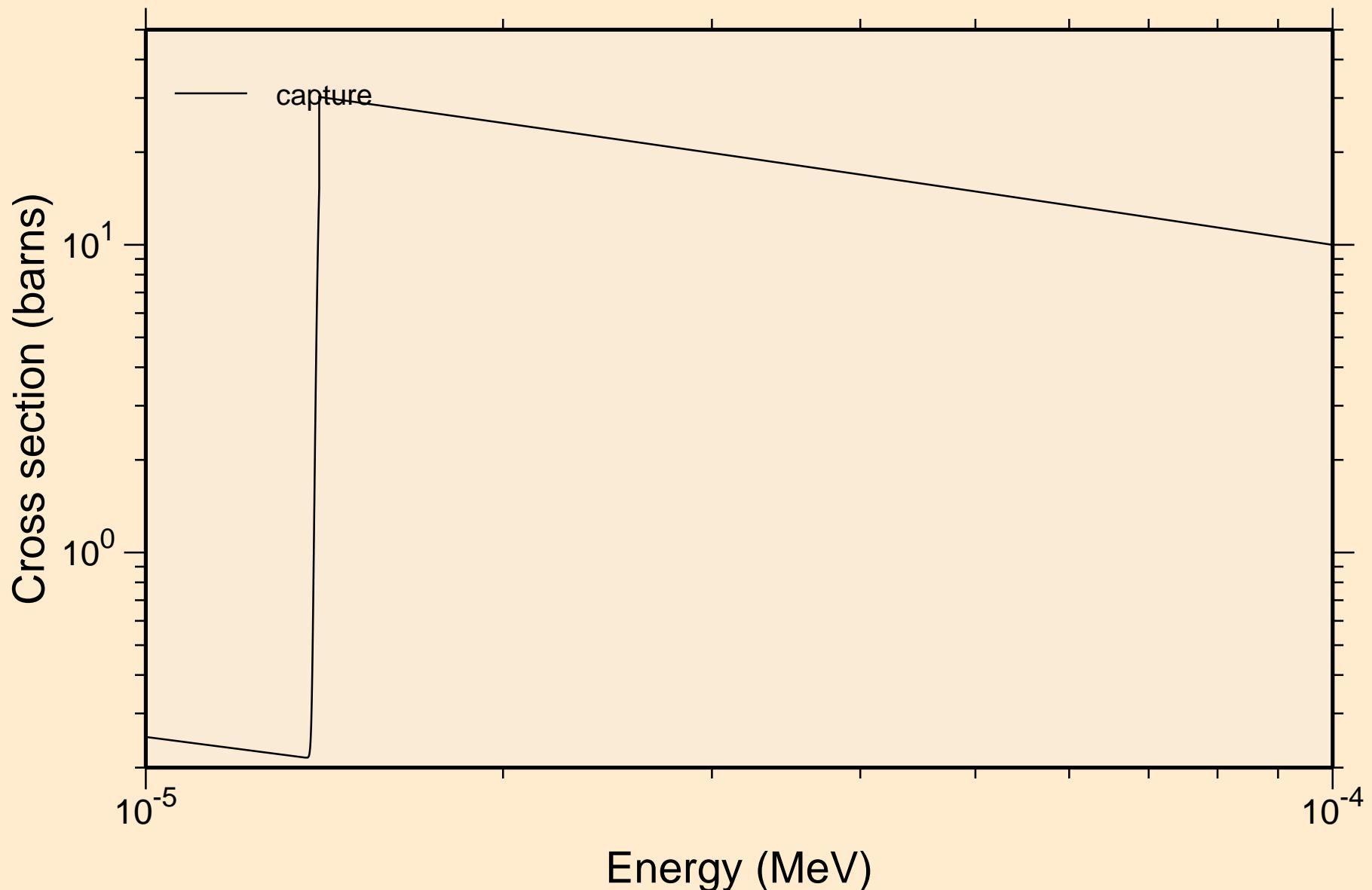


ENDF/B-VII SB-125
resonance total cross section

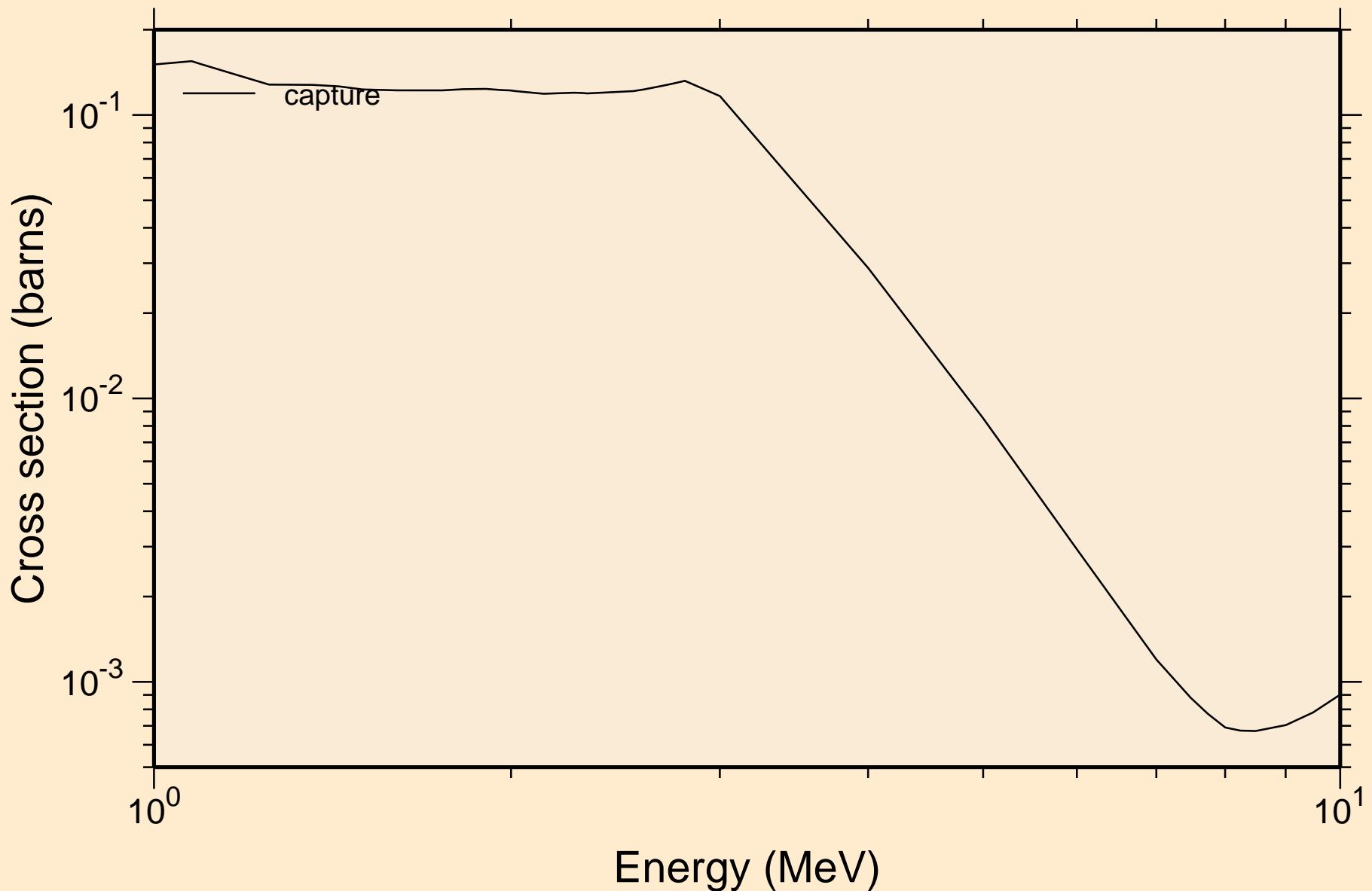


ENDF/B-VII SB-125

resonance absorption cross sections

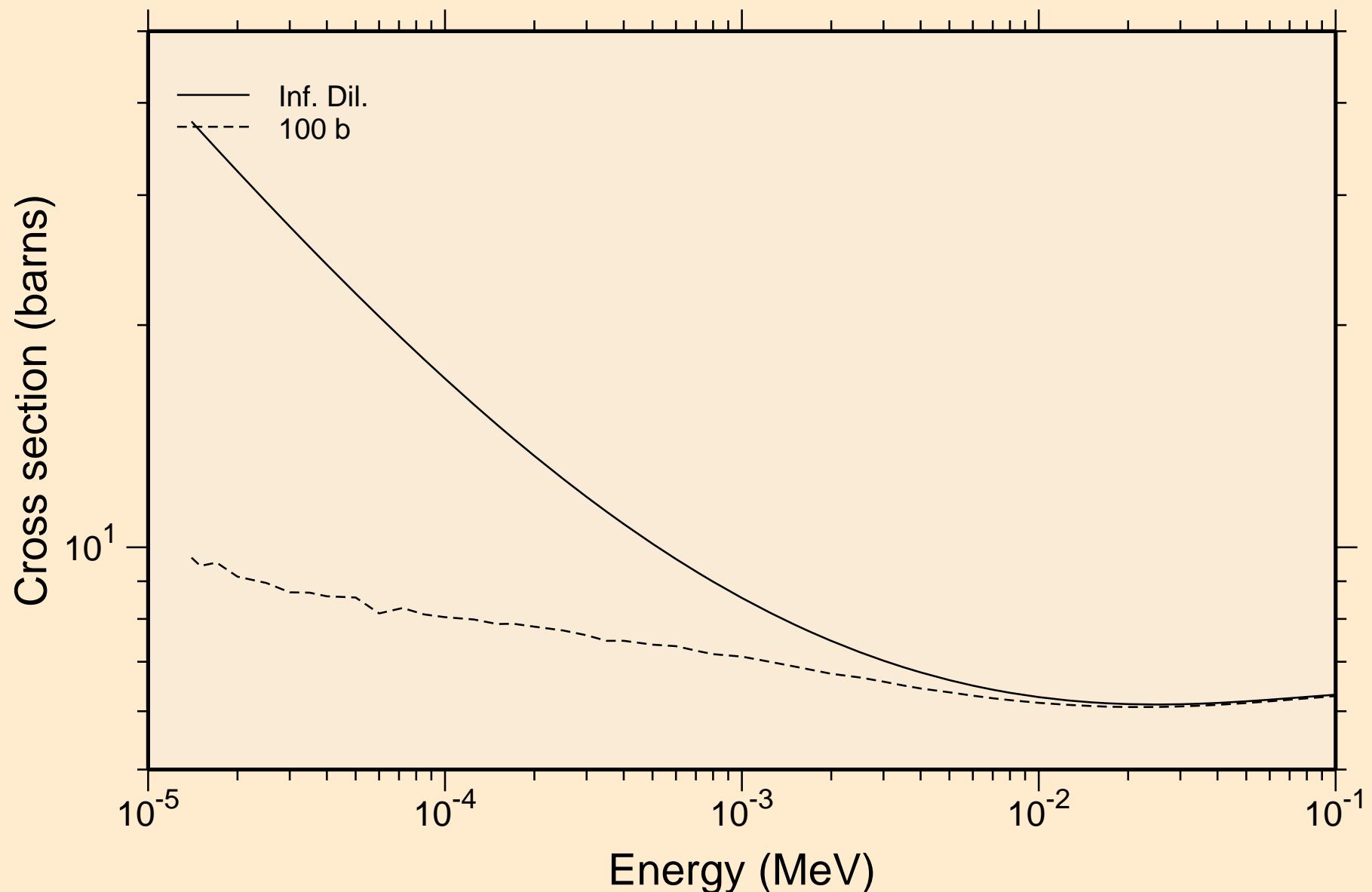


ENDF/B-VII SB-125
resonance absorption cross sections



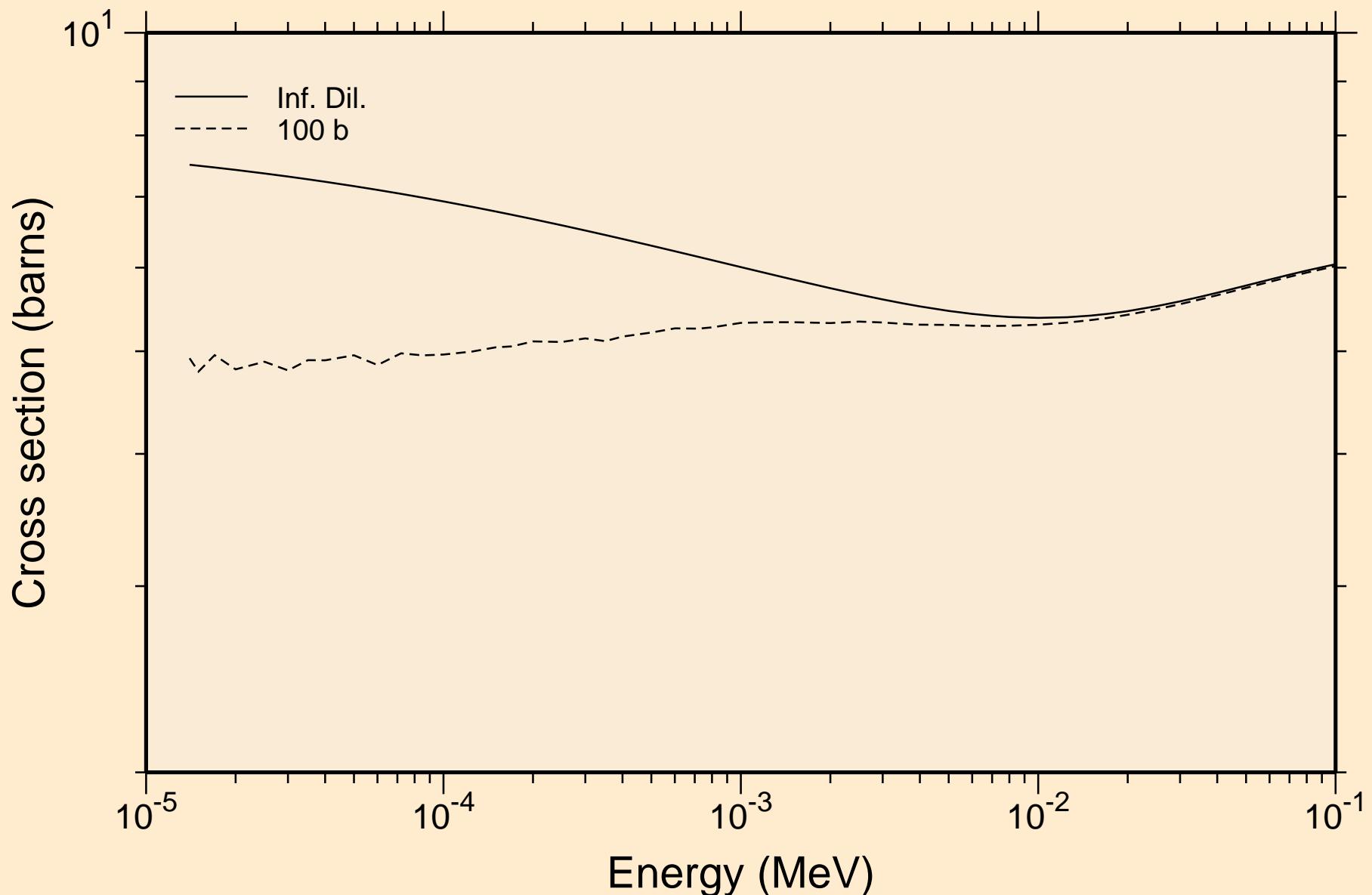
ENDF/B-VII SB-125

UR total cross section



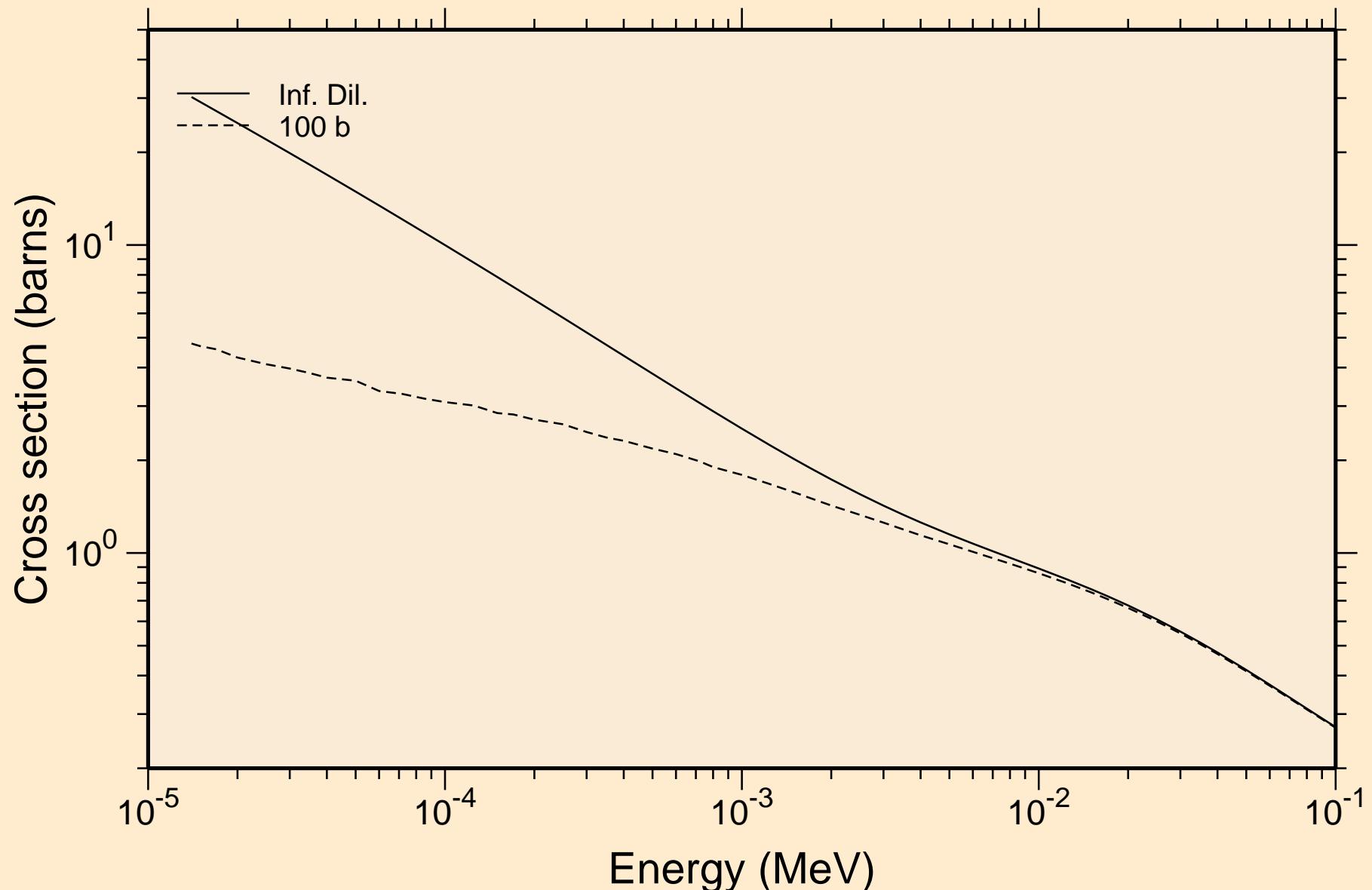
ENDF/B-VII SB-125

UR elastic cross section

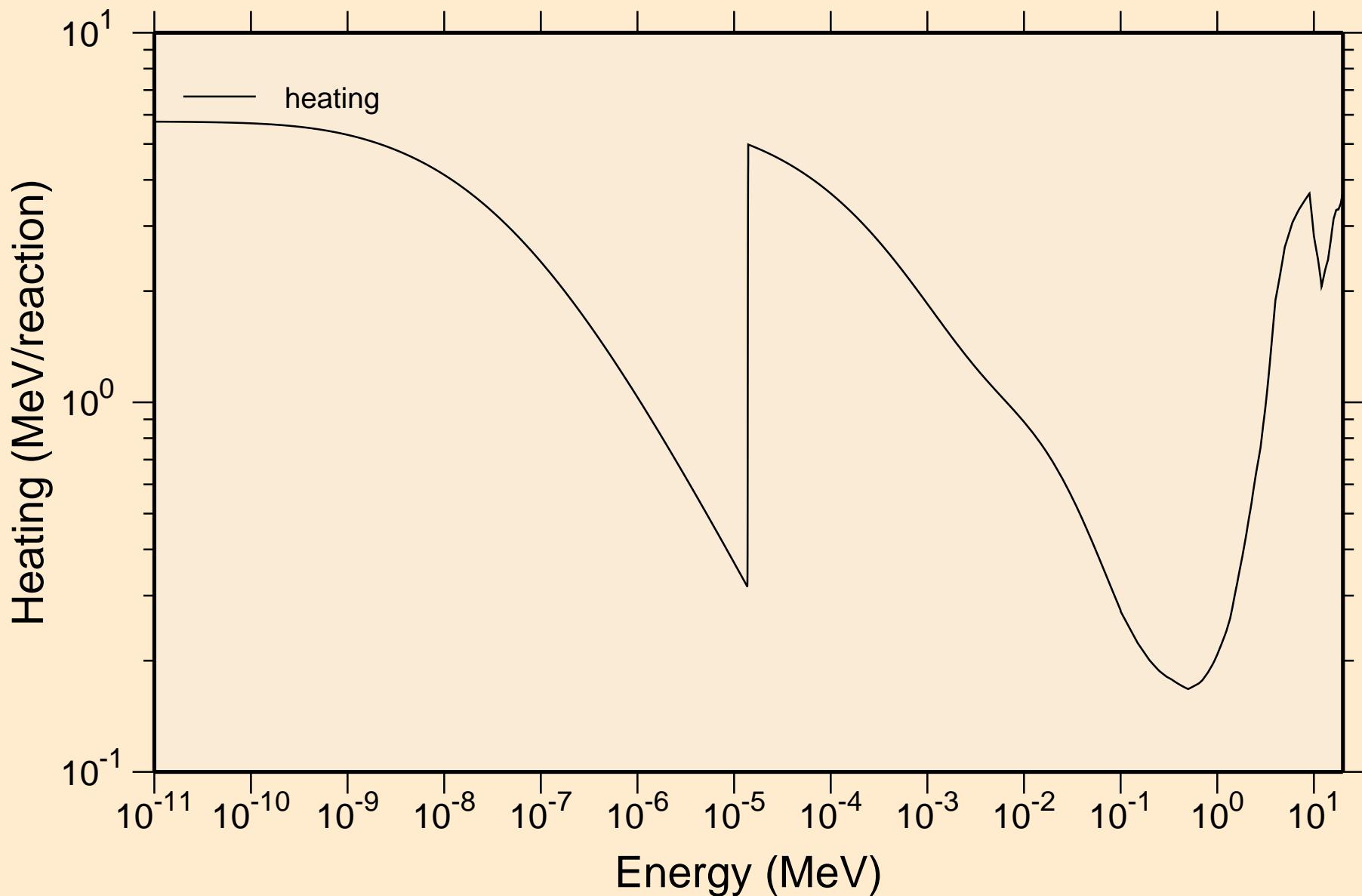


ENDF/B-VII SB-125

UR capture cross section

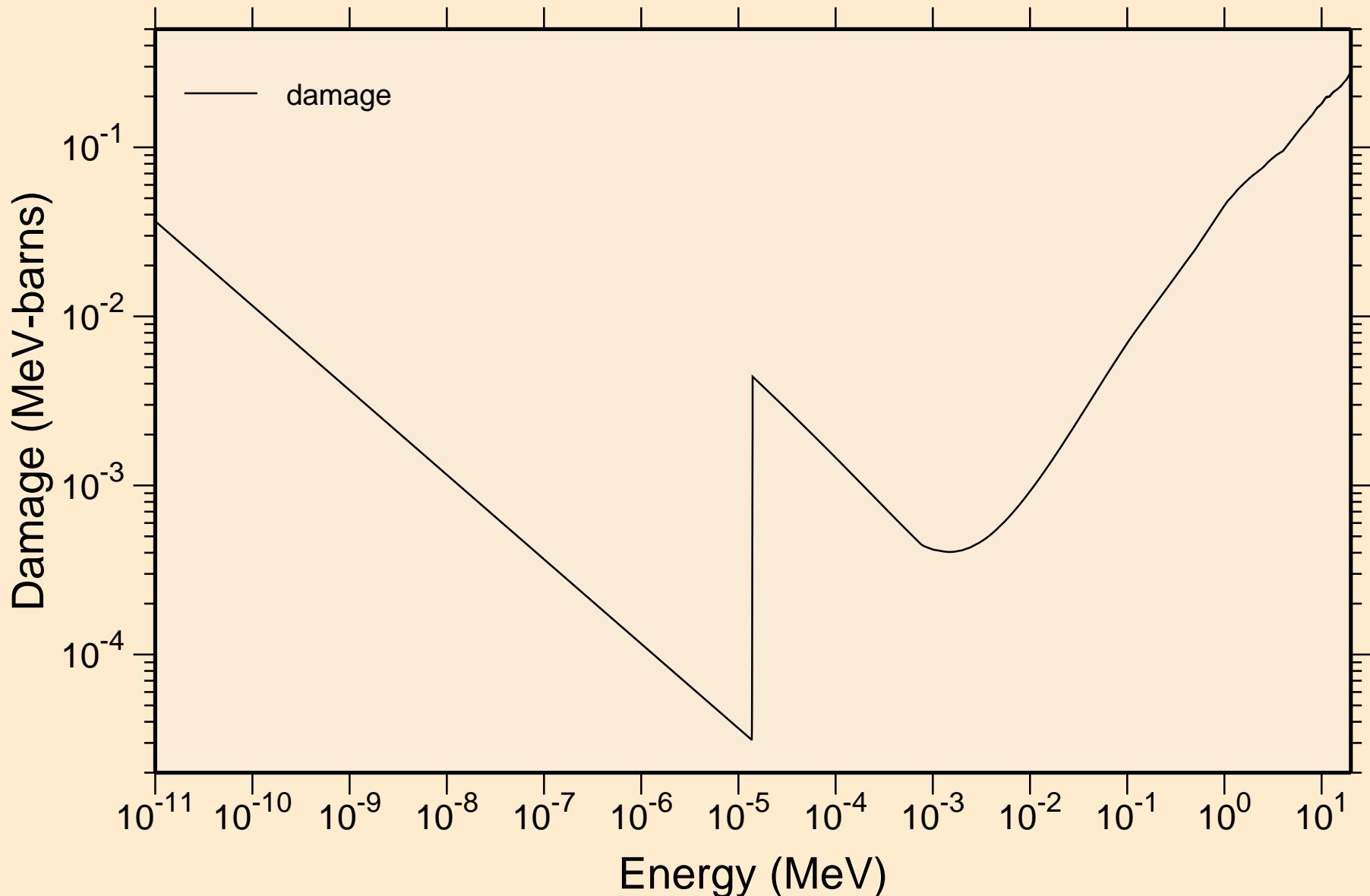


ENDF/B-VII SB-125
Heating

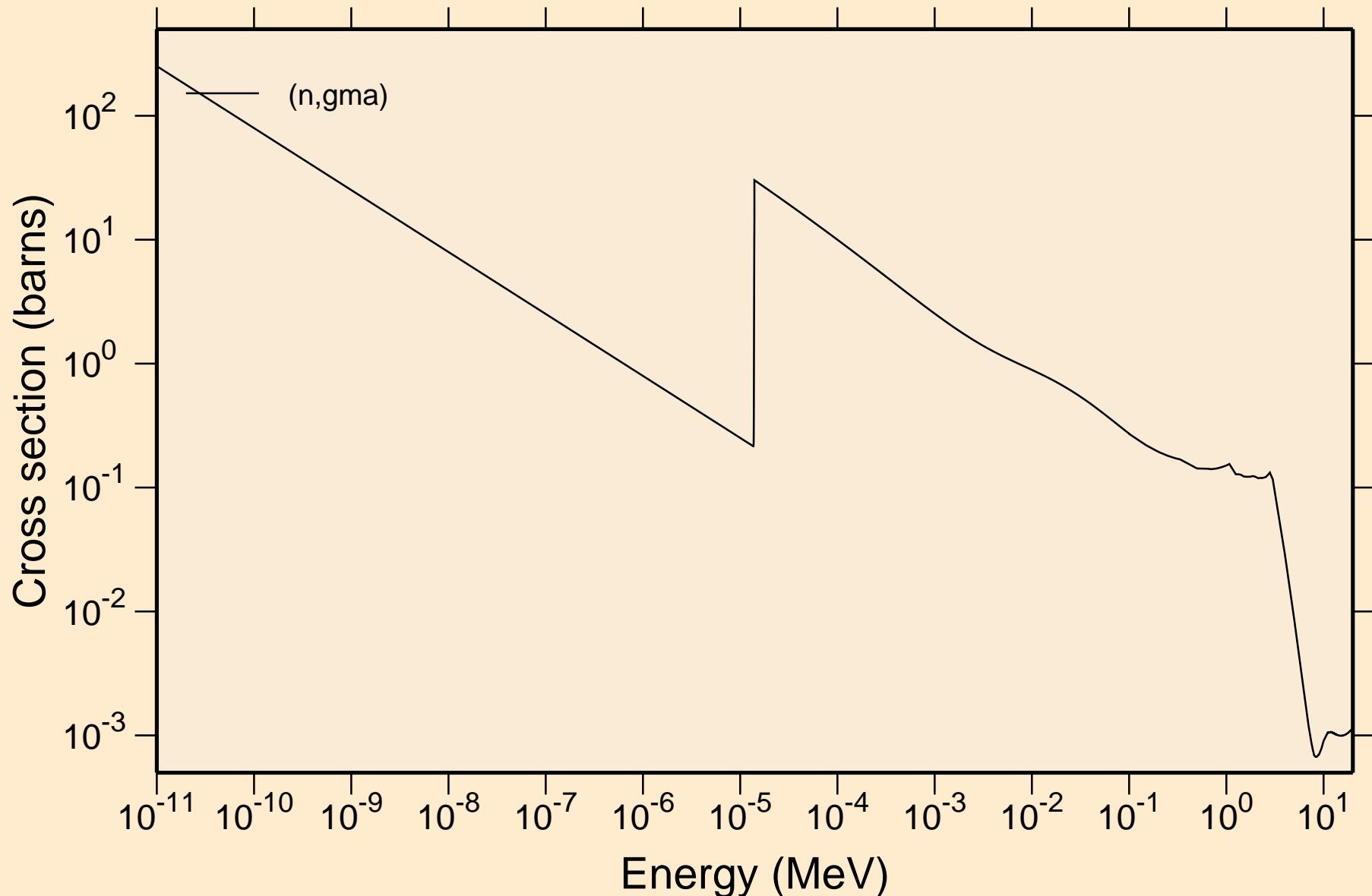


ENDF/B-VII SB-125

Damage

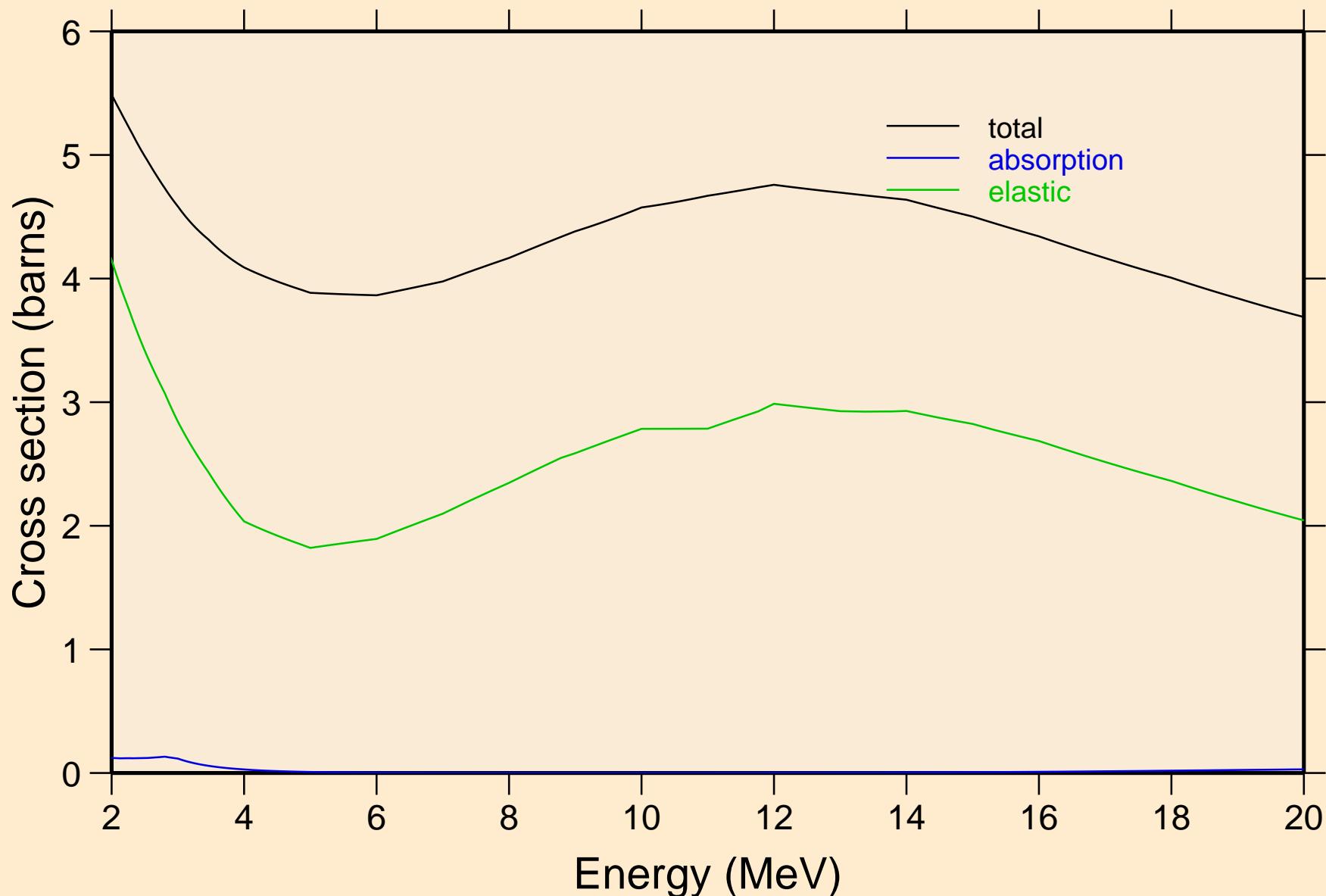


ENDF/B-VII SB-125
Non-threshold reactions

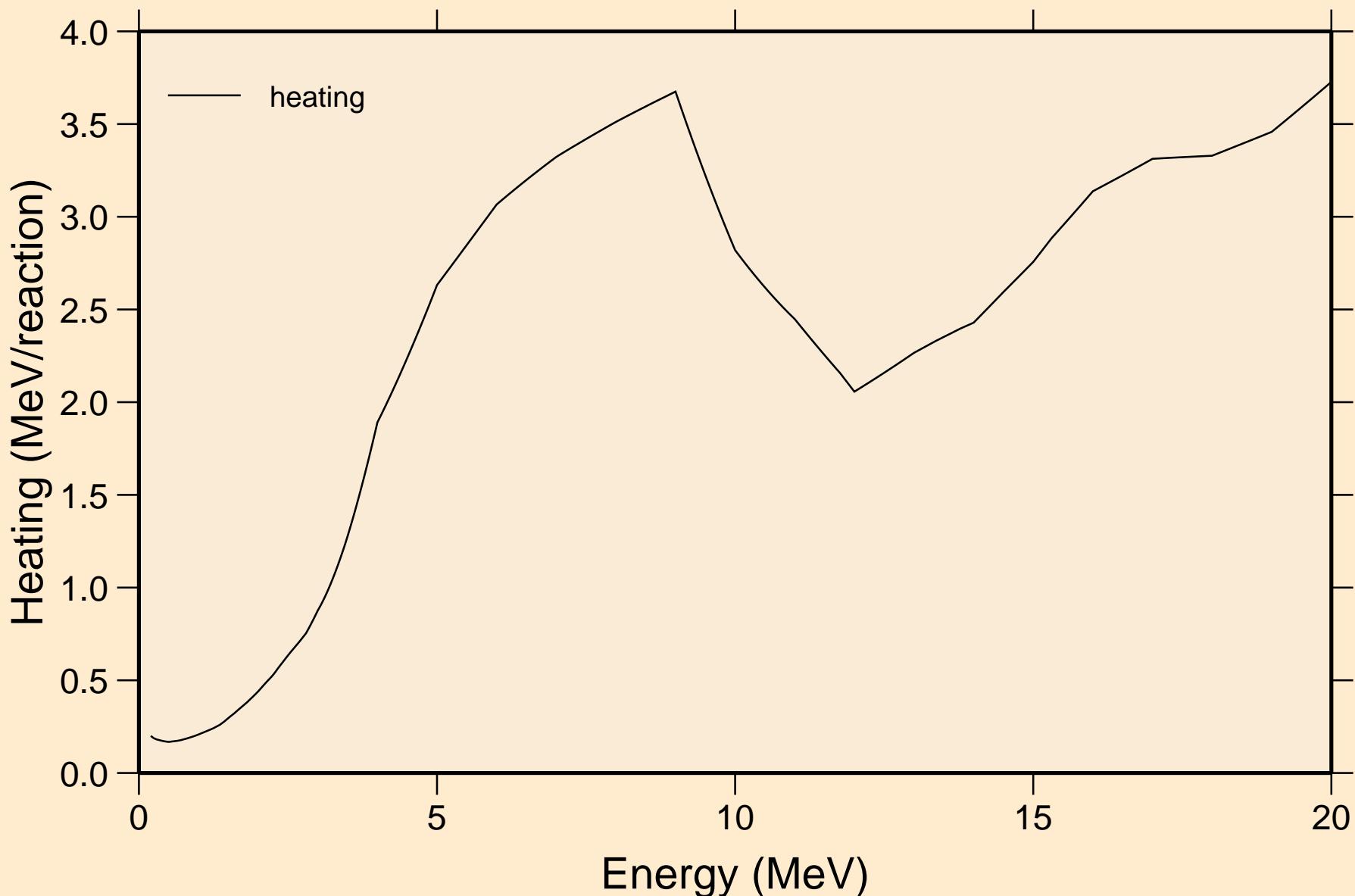


ENDF/B-VII SB-125

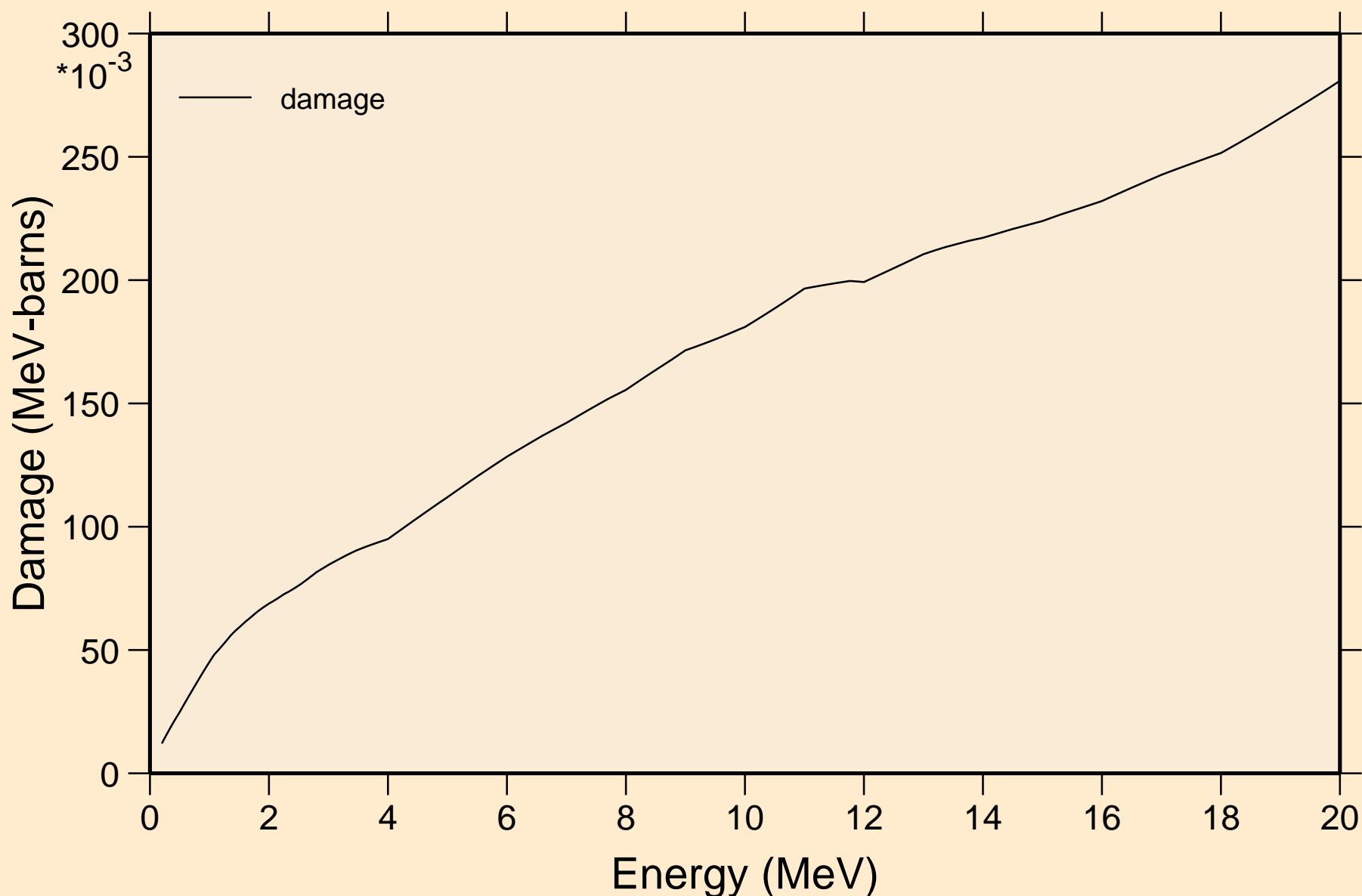
Principal cross sections



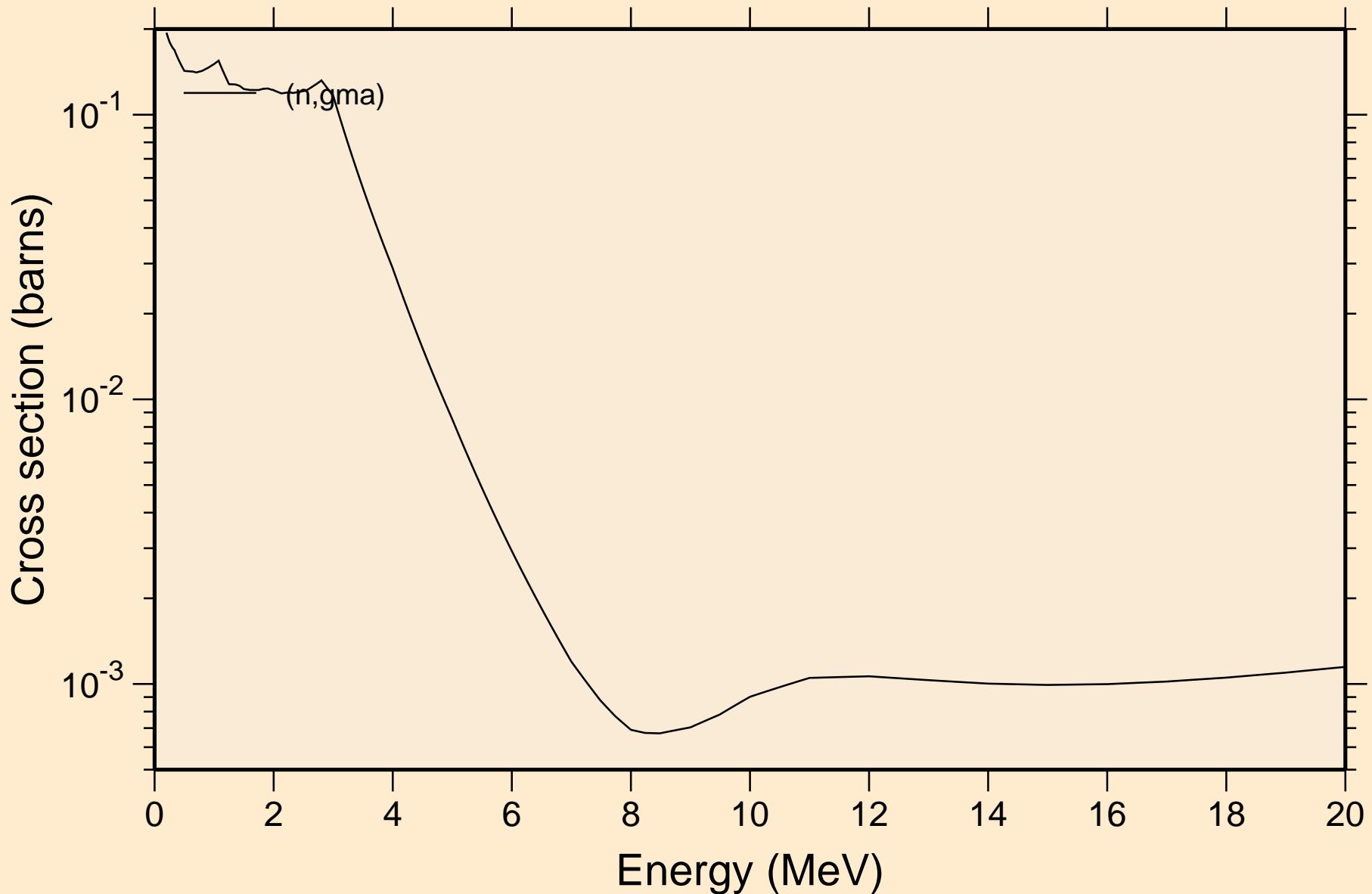
ENDF/B-VII SB-125
Heating



ENDF/B-VII SB-125
Damage

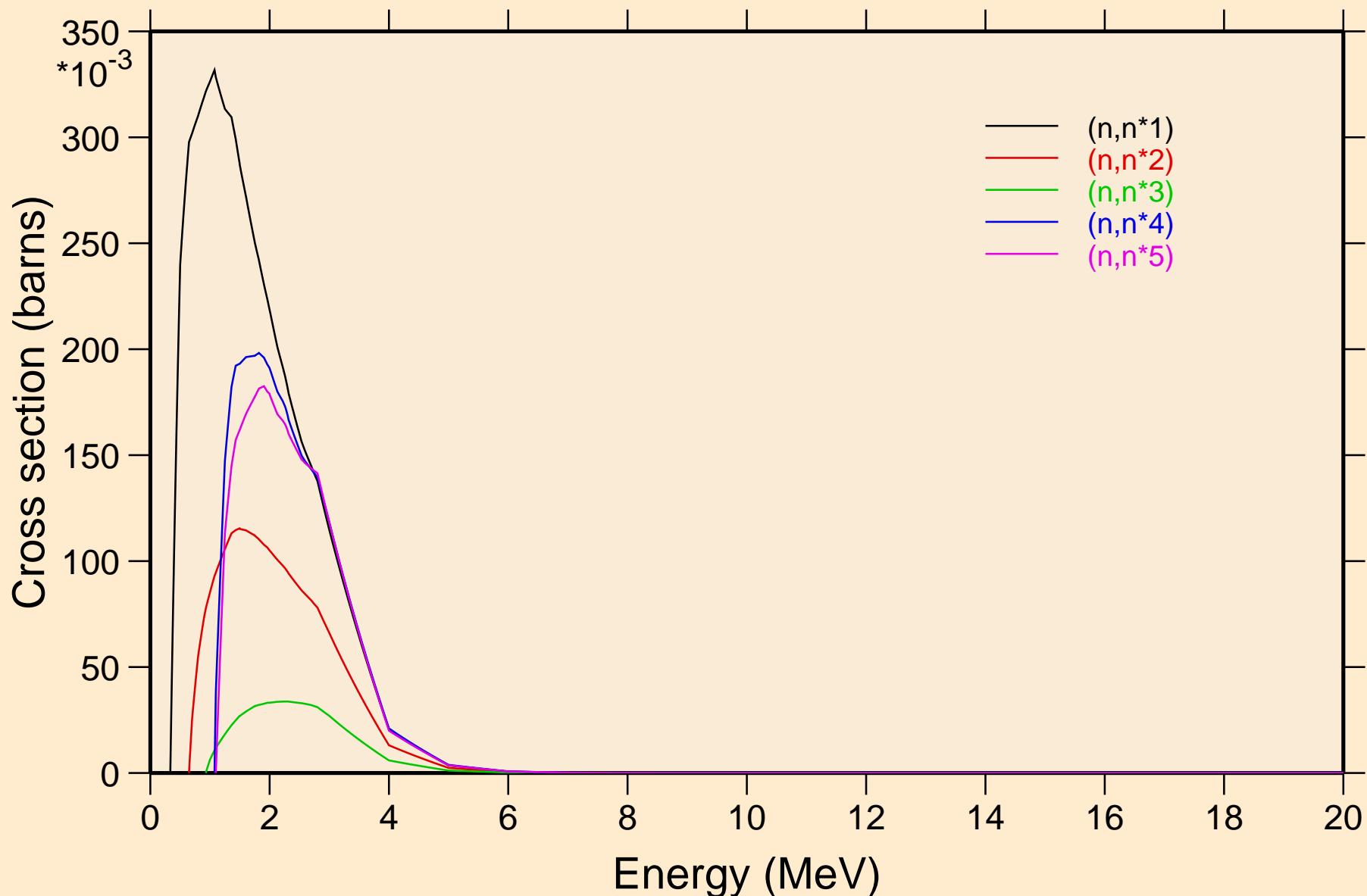


ENDF/B-VII SB-125
Non-threshold reactions



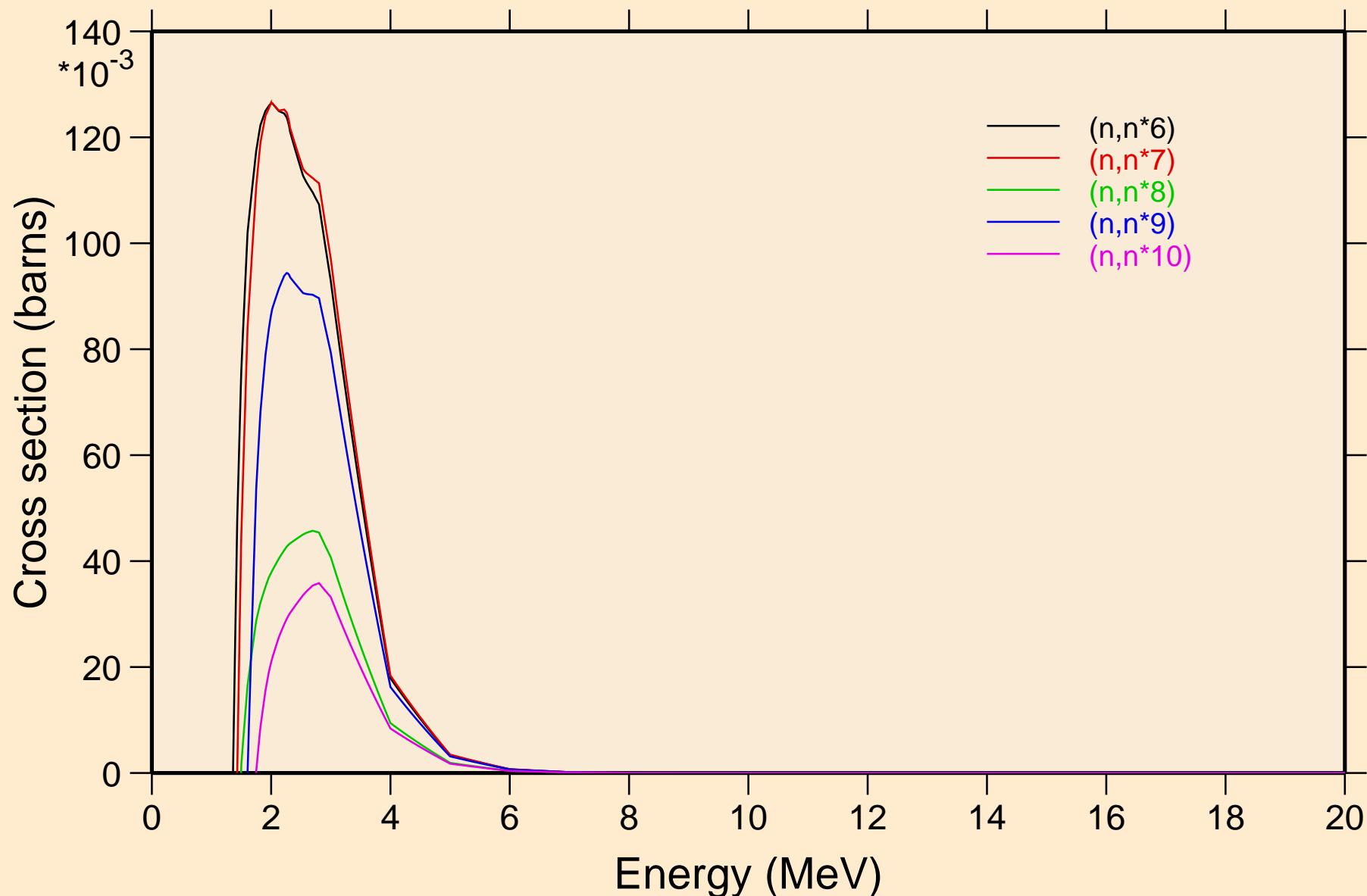
ENDF/B-VII SB-125

Inelastic levels



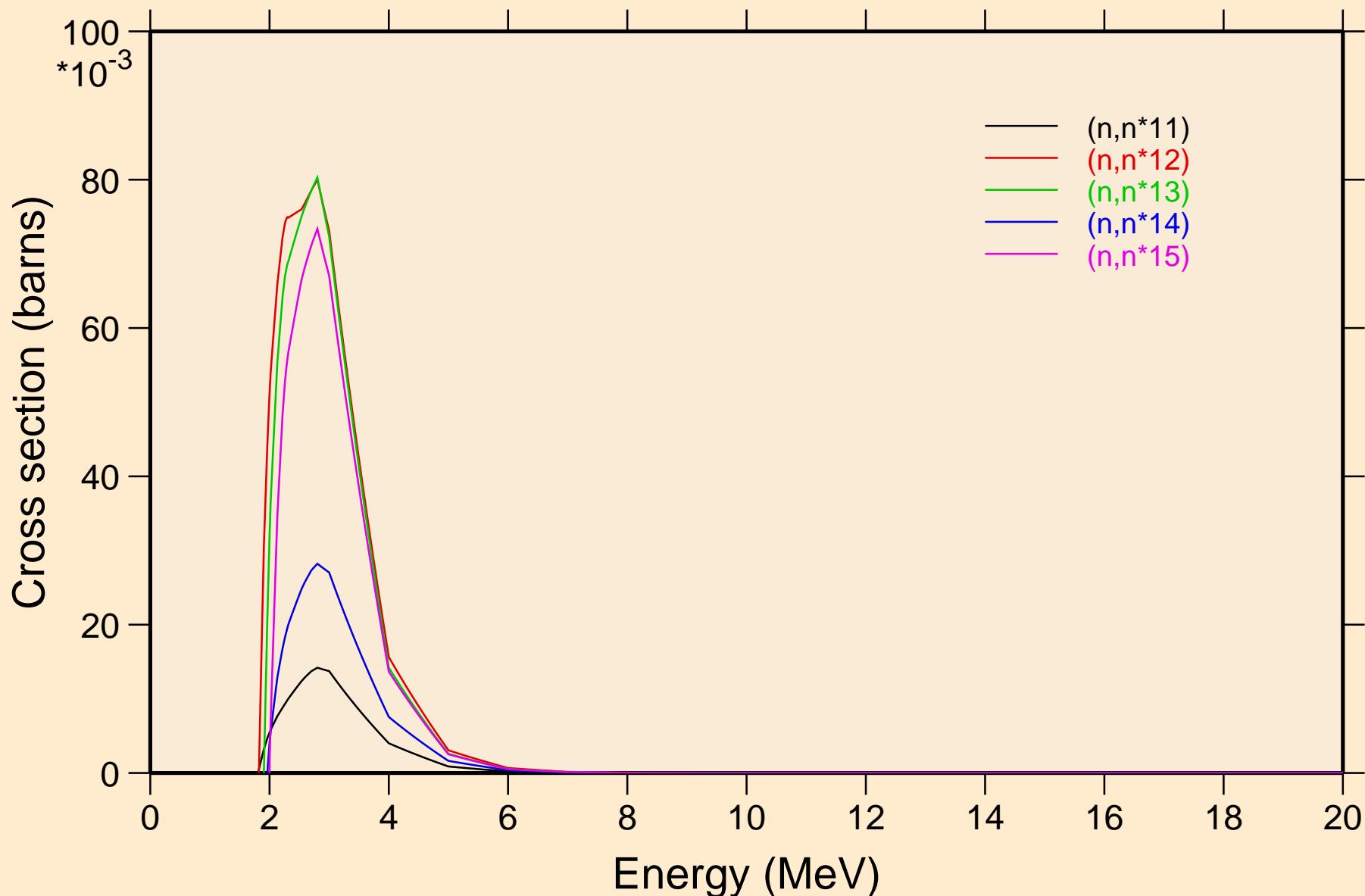
ENDF/B-VII SB-125

Inelastic levels



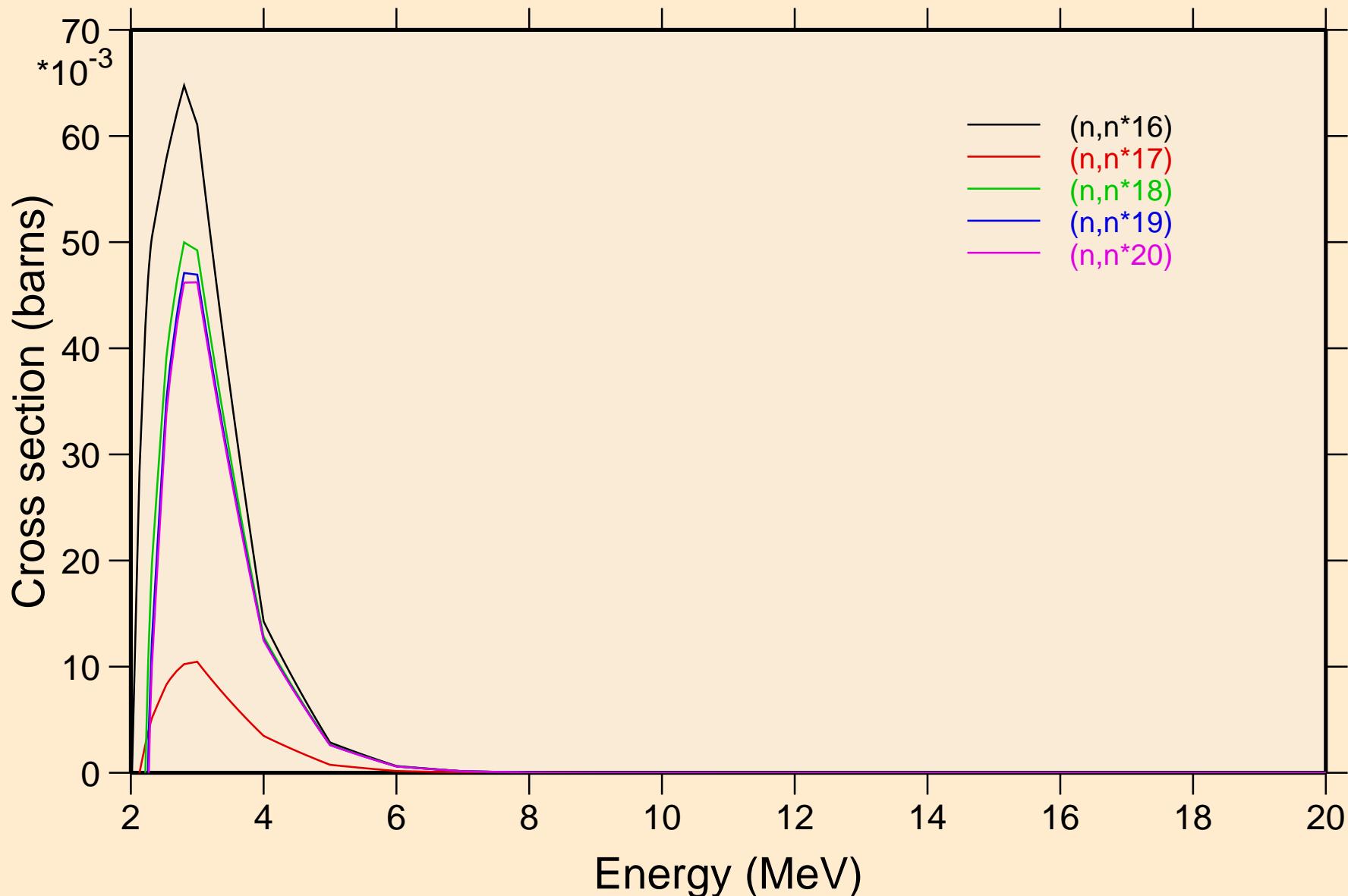
ENDF/B-VII SB-125

Inelastic levels



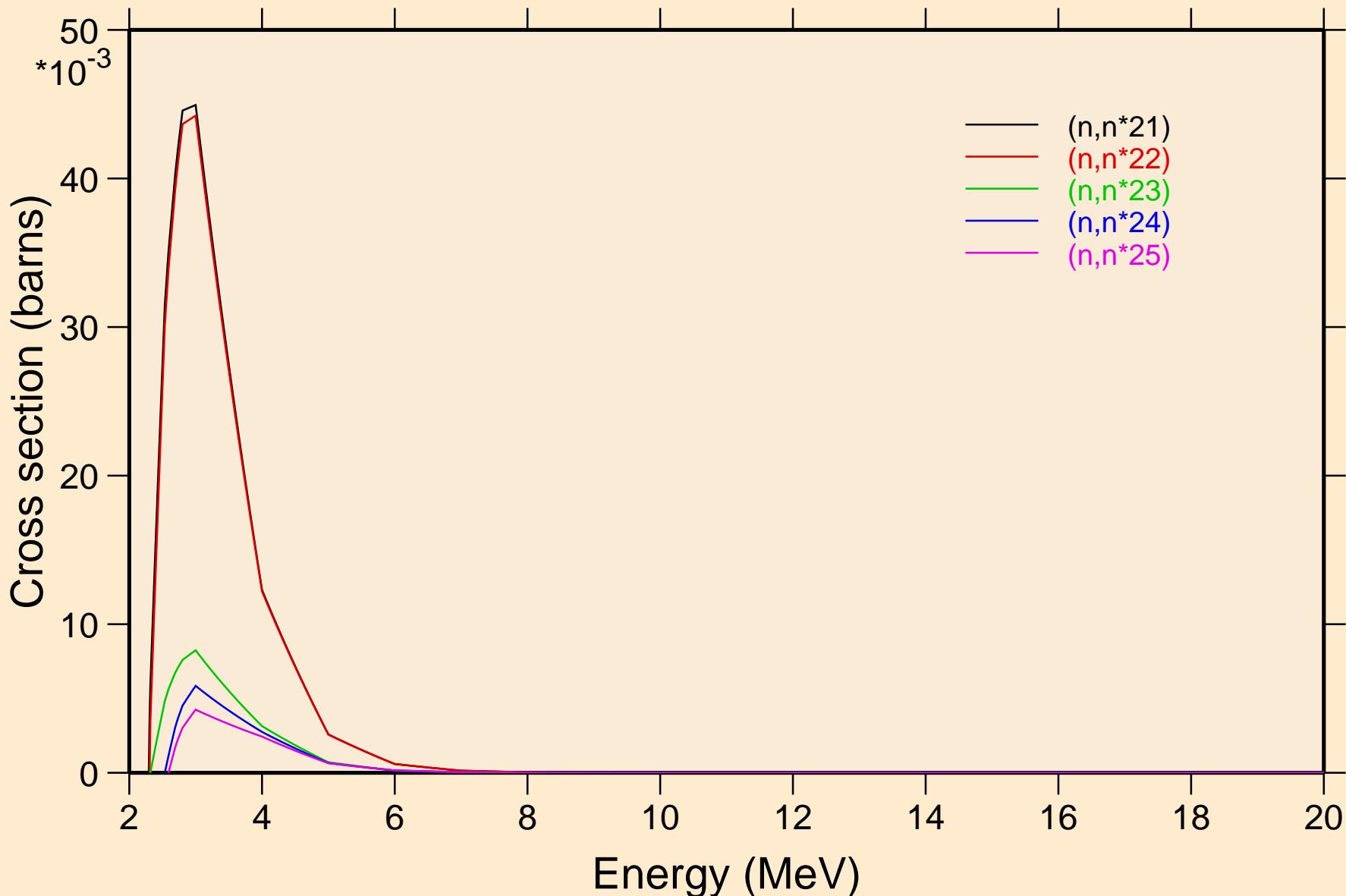
ENDF/B-VII SB-125

Inelastic levels

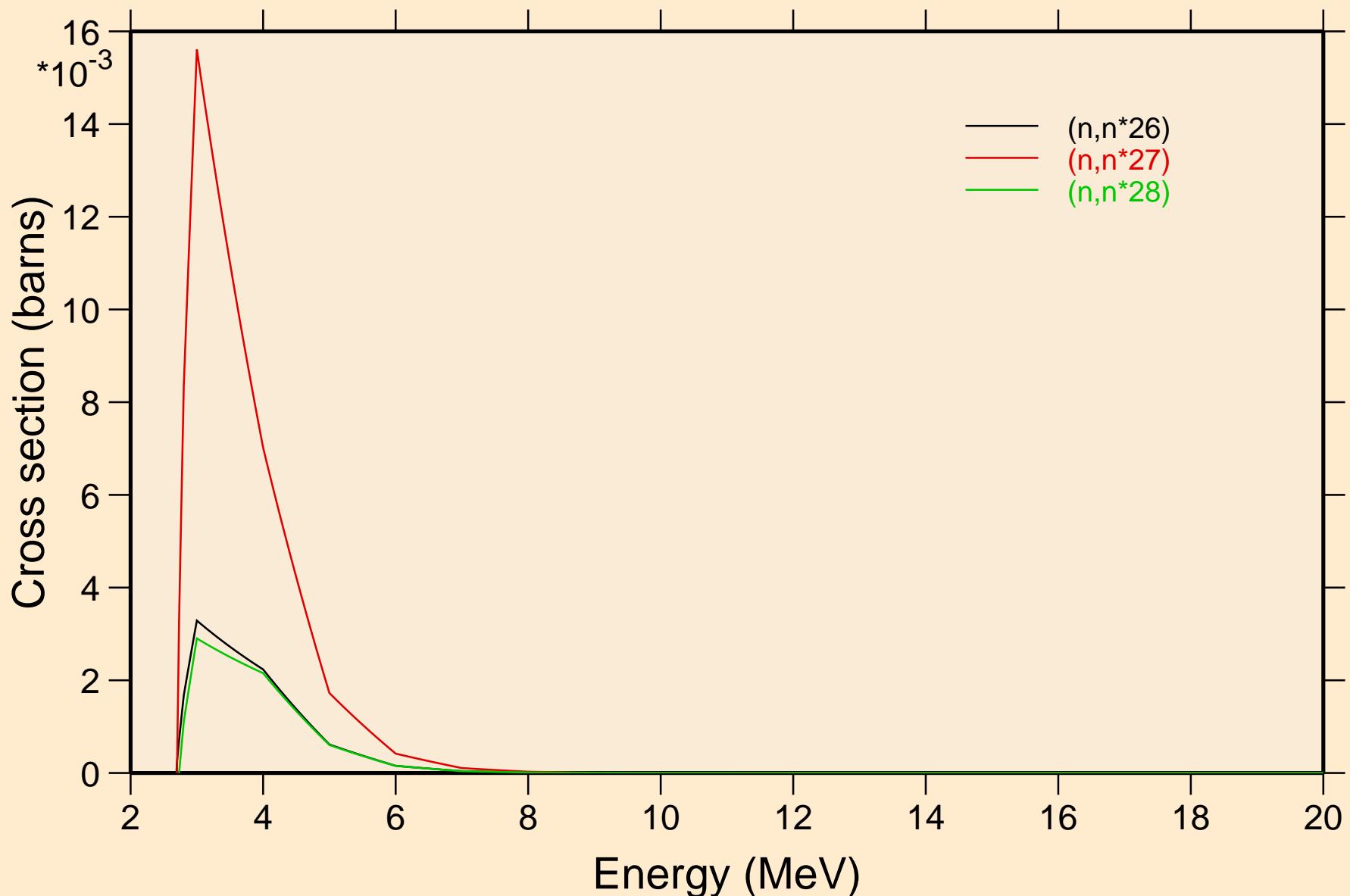


ENDF/B-VII SB-125

Inelastic levels

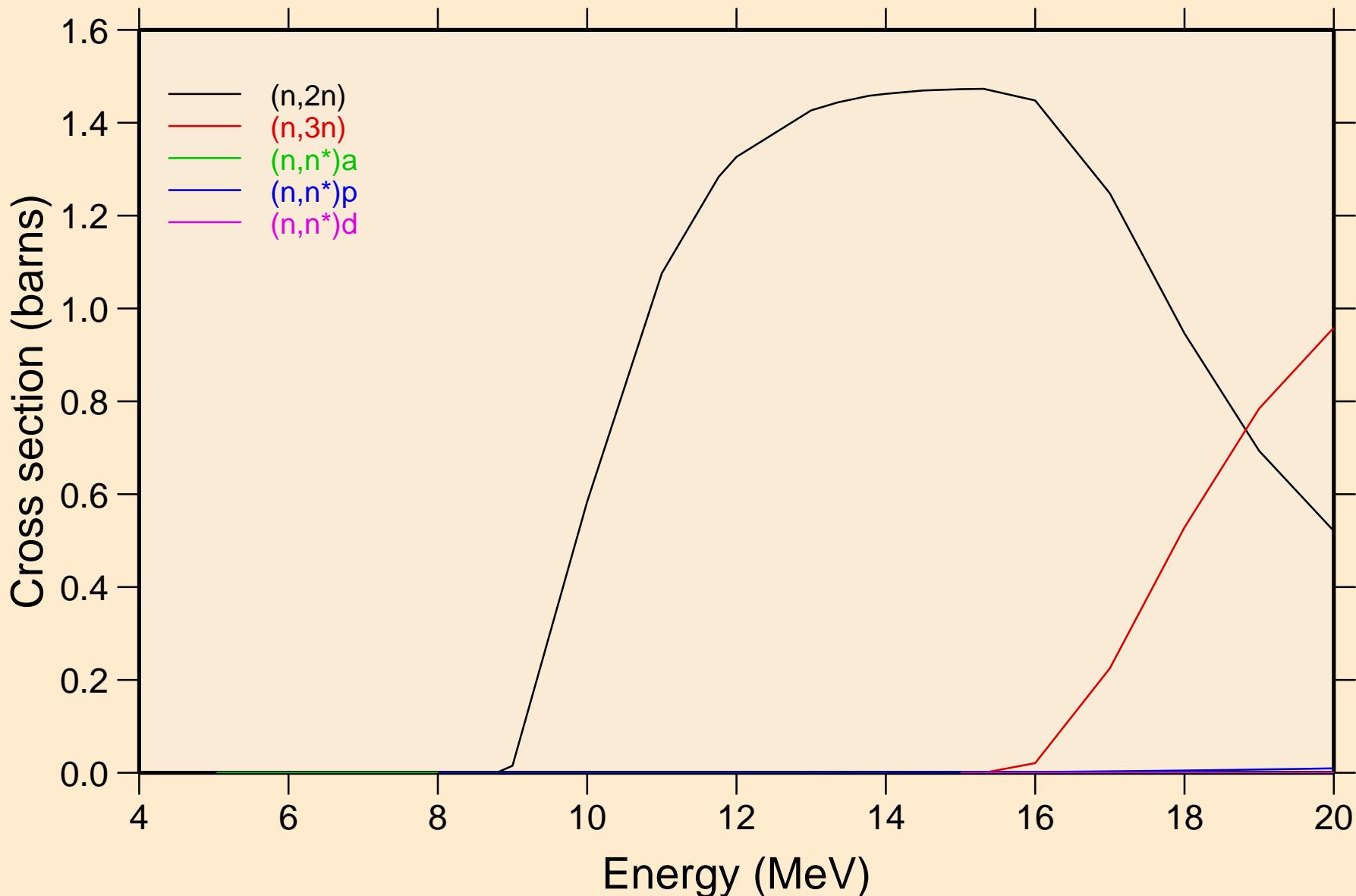


ENDF/B-VII SB-125
Inelastic levels



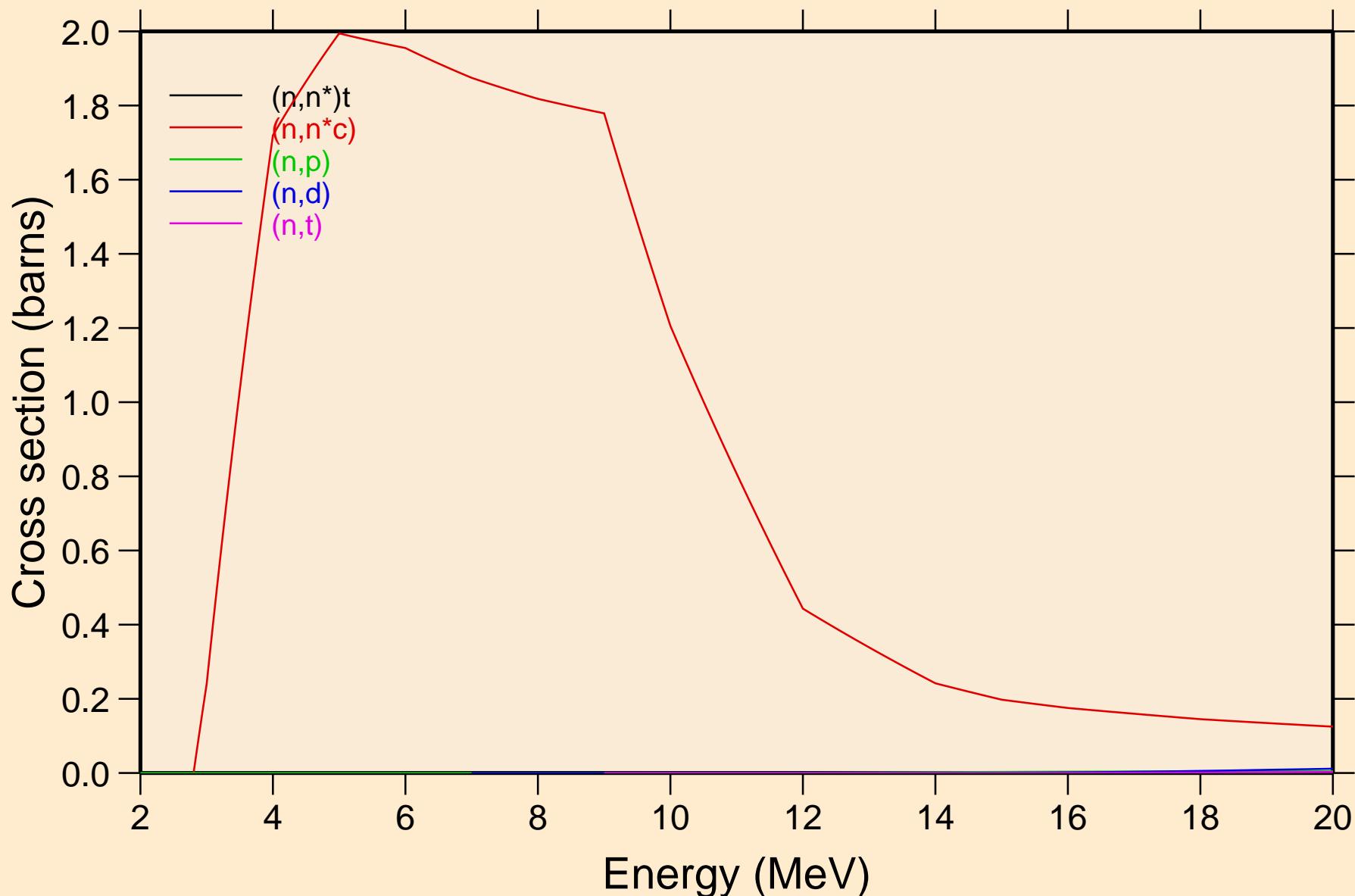
ENDF/B-VII SB-125

Threshold reactions

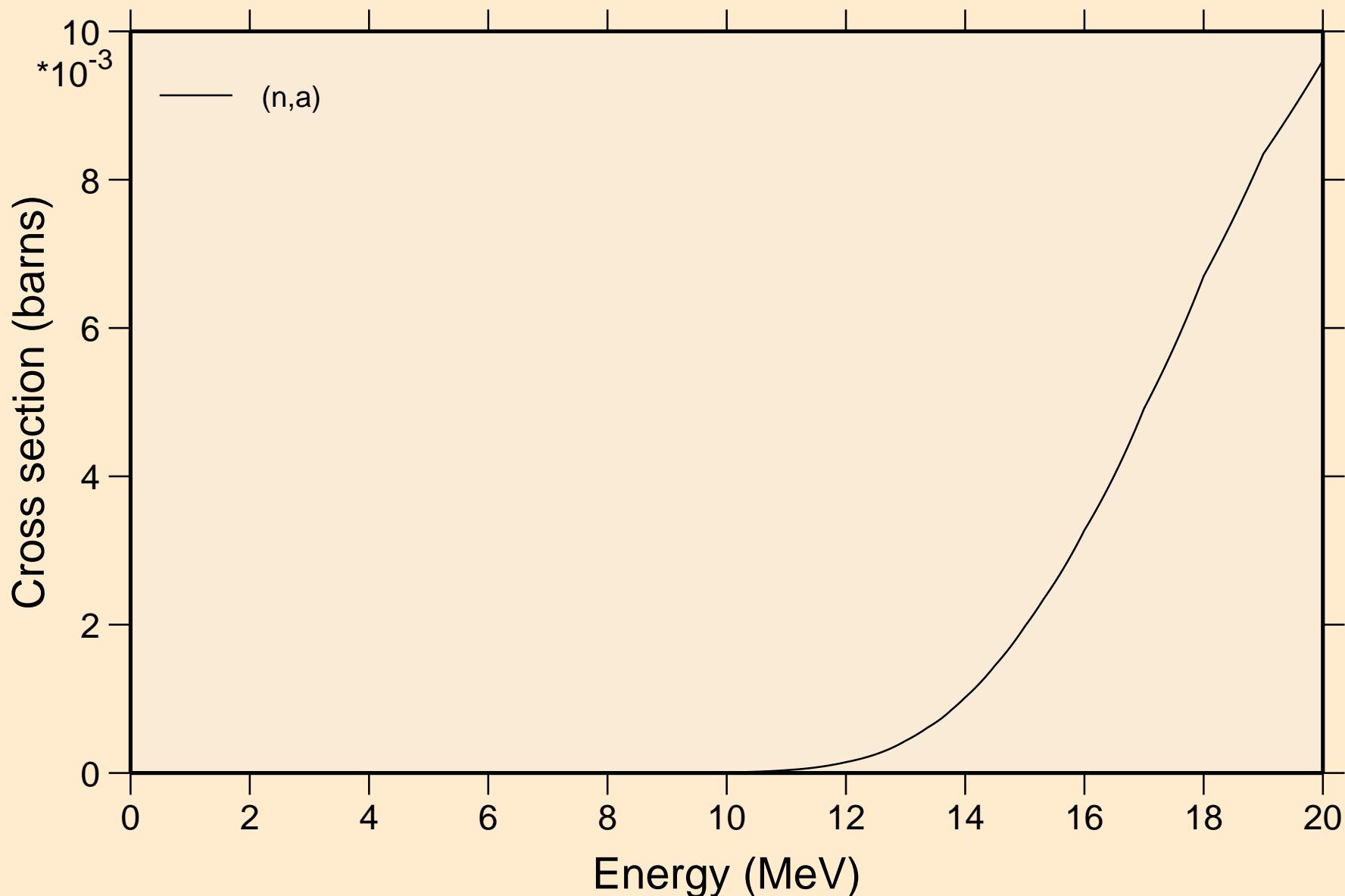


ENDF/B-VII SB-125

Threshold reactions

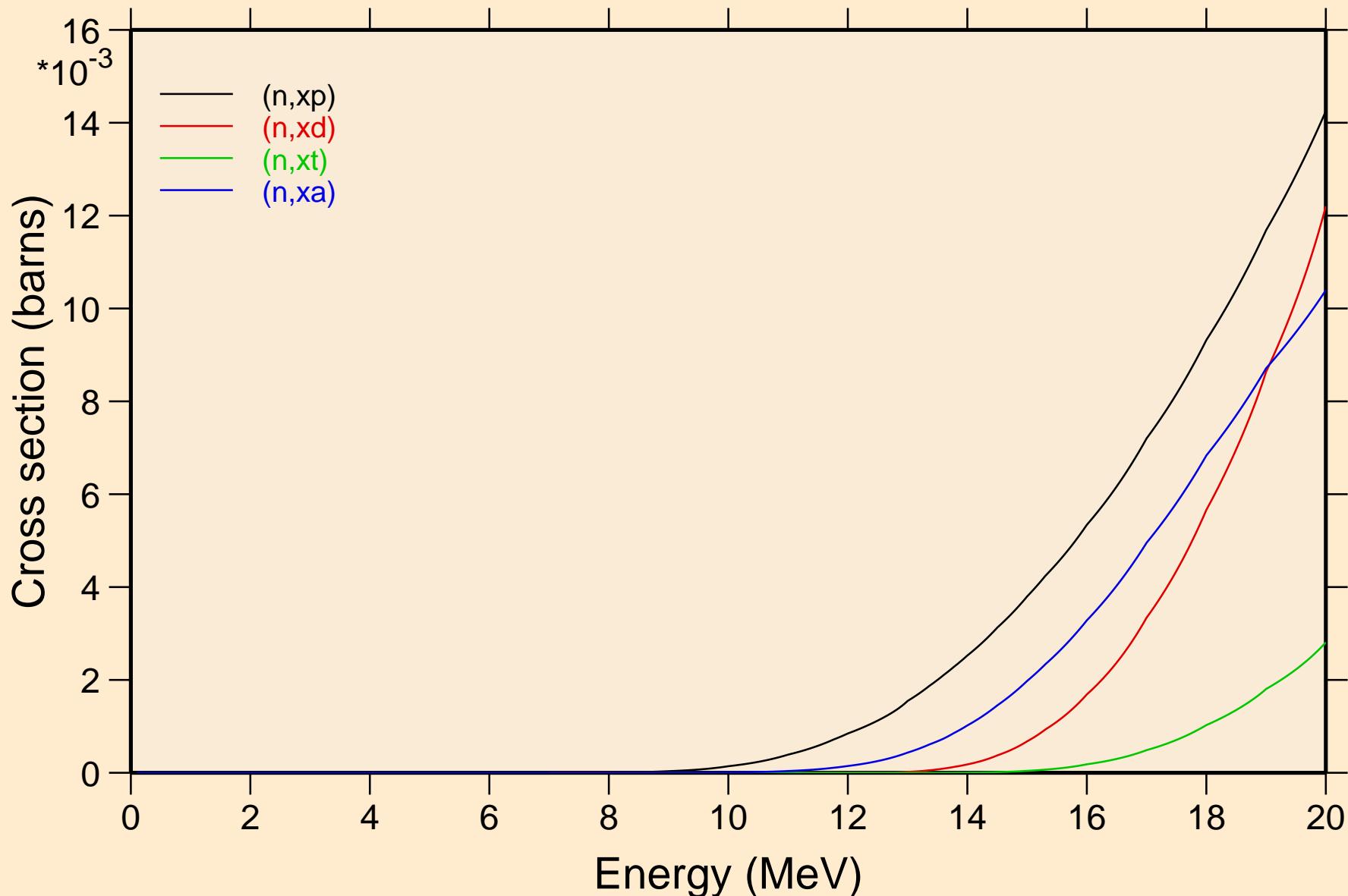


ENDF/B-VII SB-125
Threshold reactions

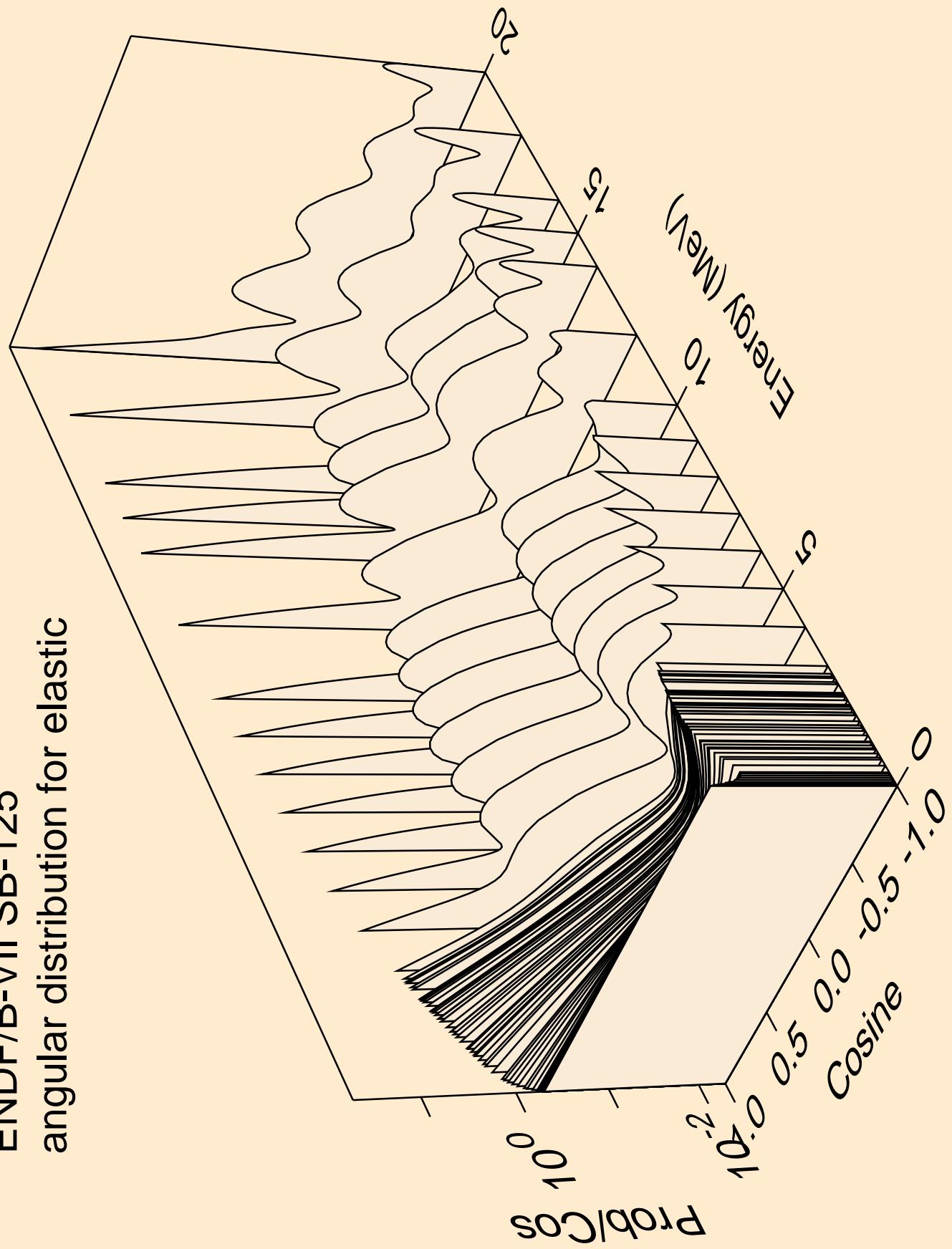


ENDF/B-VII SB-125

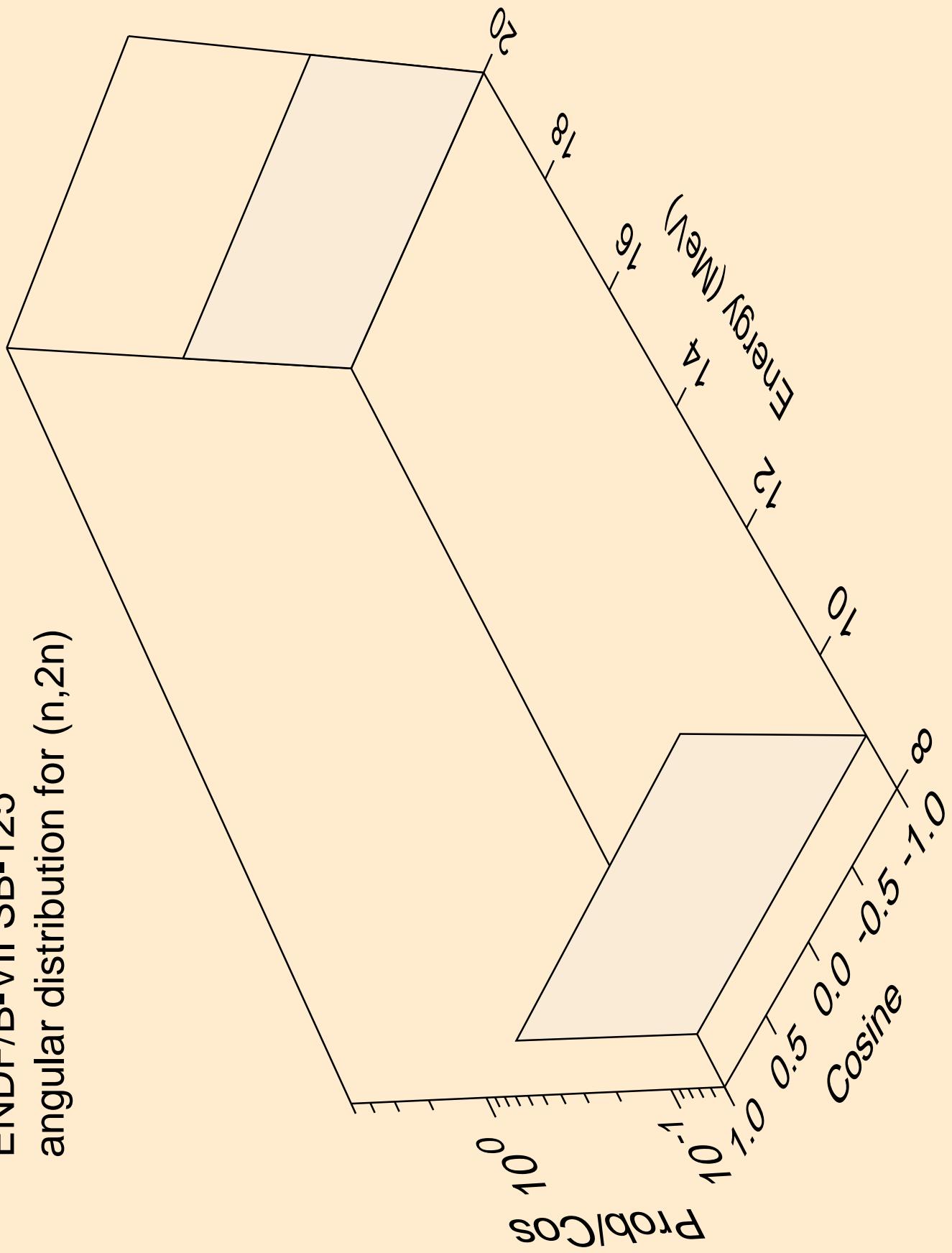
Threshold reactions



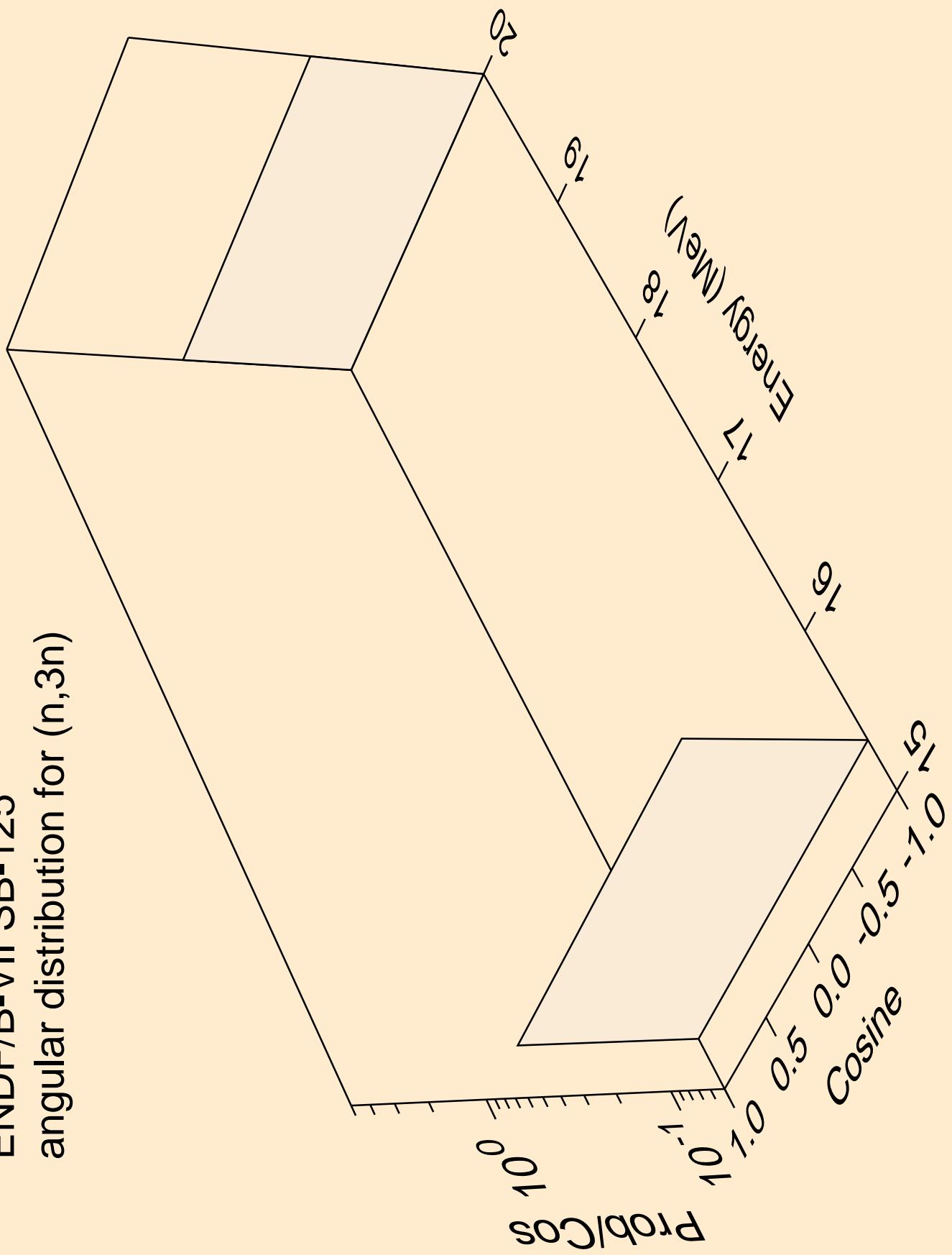
ENDF/B-VII SB-125
angular distribution for elastic



ENDF/B-VII SB-125
angular distribution for (n,2n)

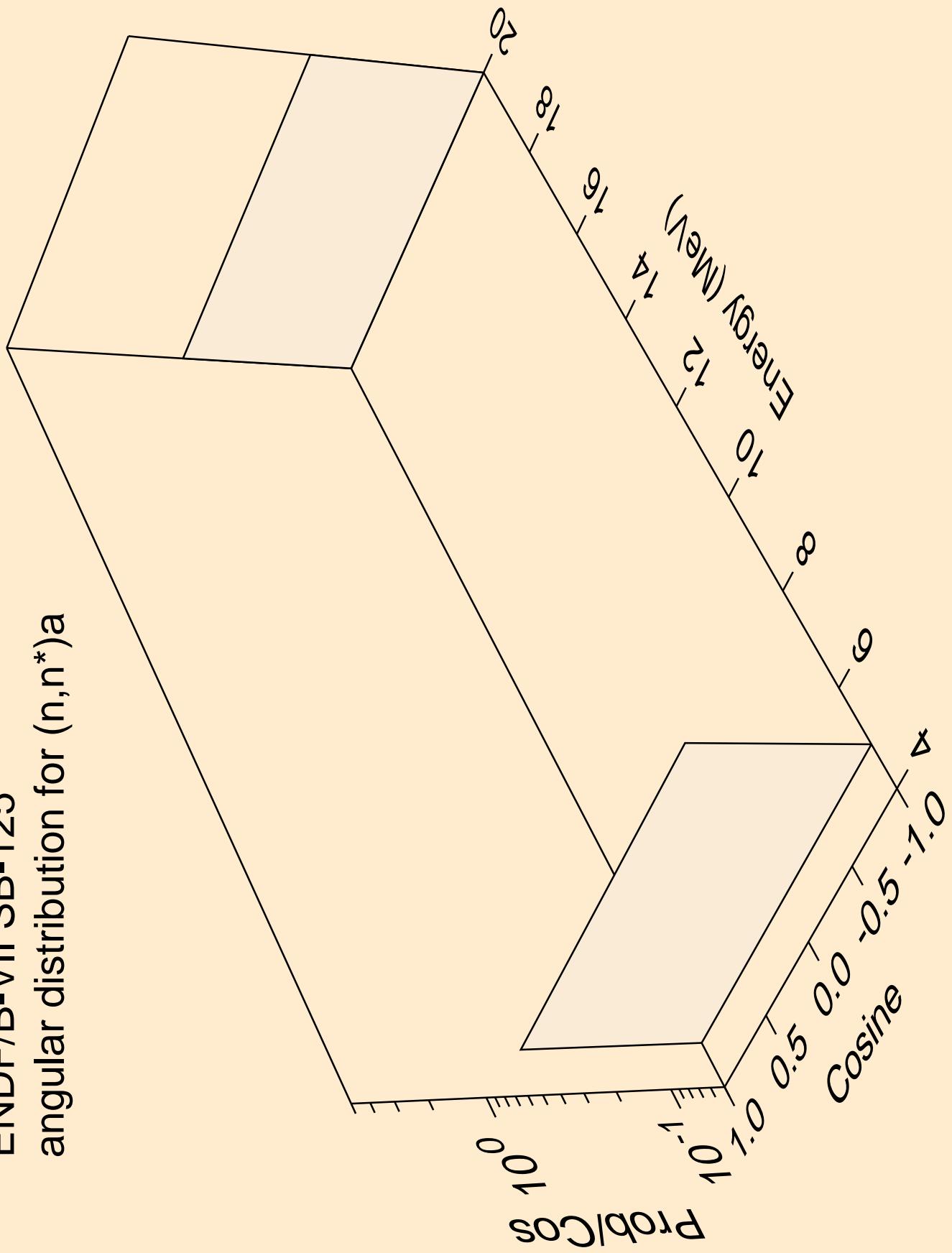


ENDF/B-VII SB-125
angular distribution for (n,3n)



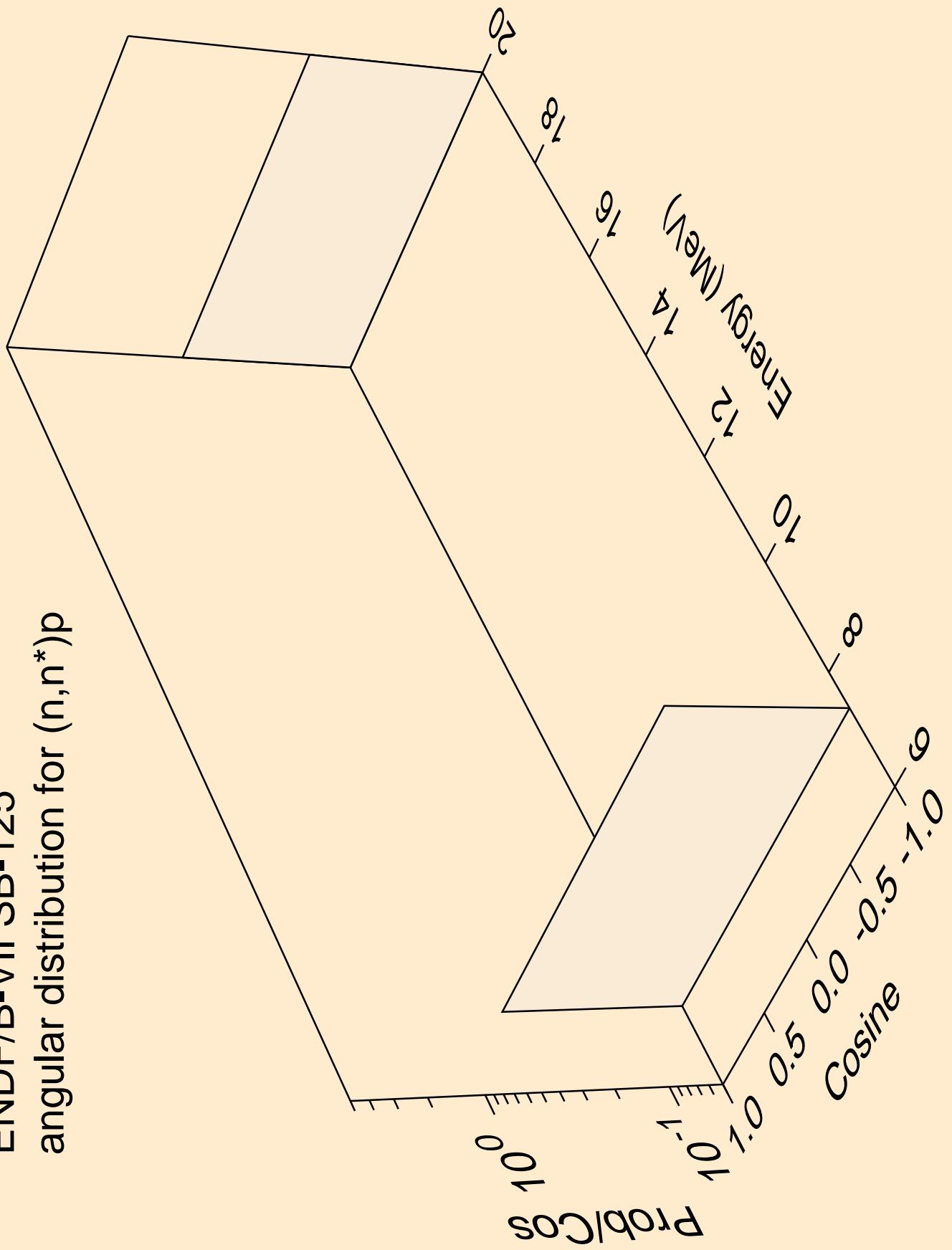
ENDF/B-VII SB-125

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

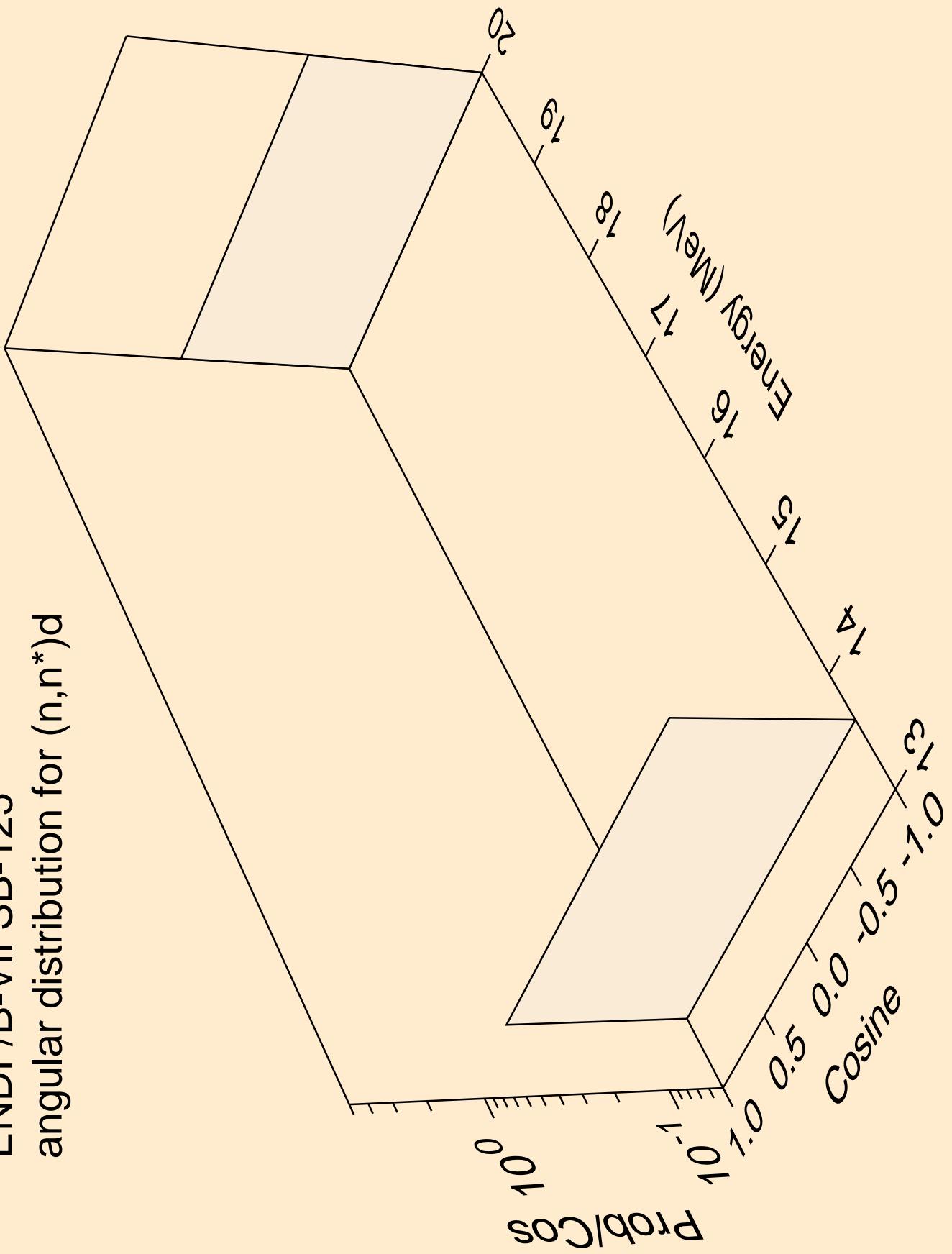


ENDF/B-VII SB-125

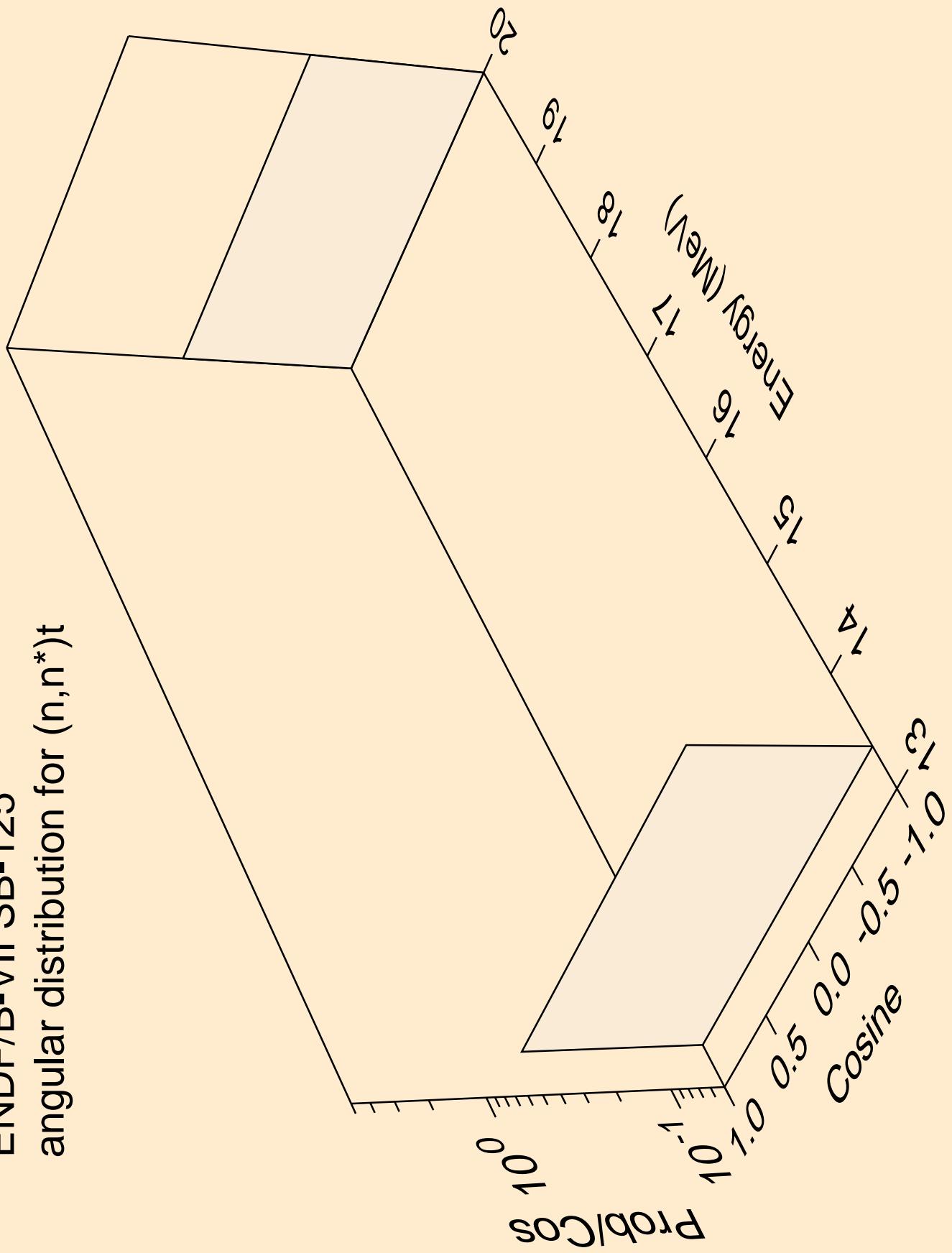
angular distribution for $(n,n^*)p$



ENDF/B-VII SB-125 angular distribution for (n,n*)d



ENDF/B-VII SB-125
angular distribution for $(n,n^*)t$



ENDF/B-VII SB-125

angular distribution for (n,n*1)

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

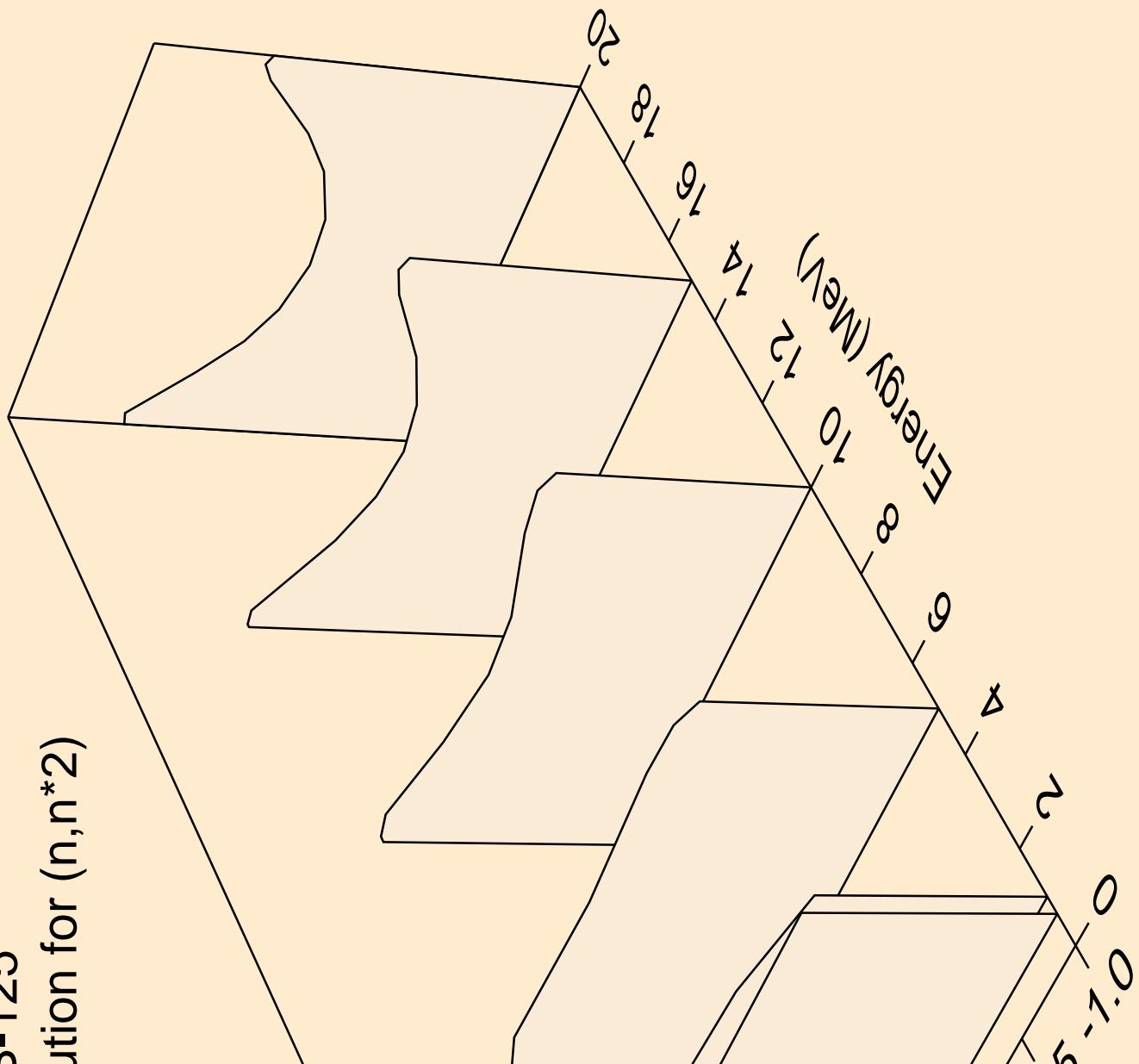
ENDF/B-VII SB-125

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



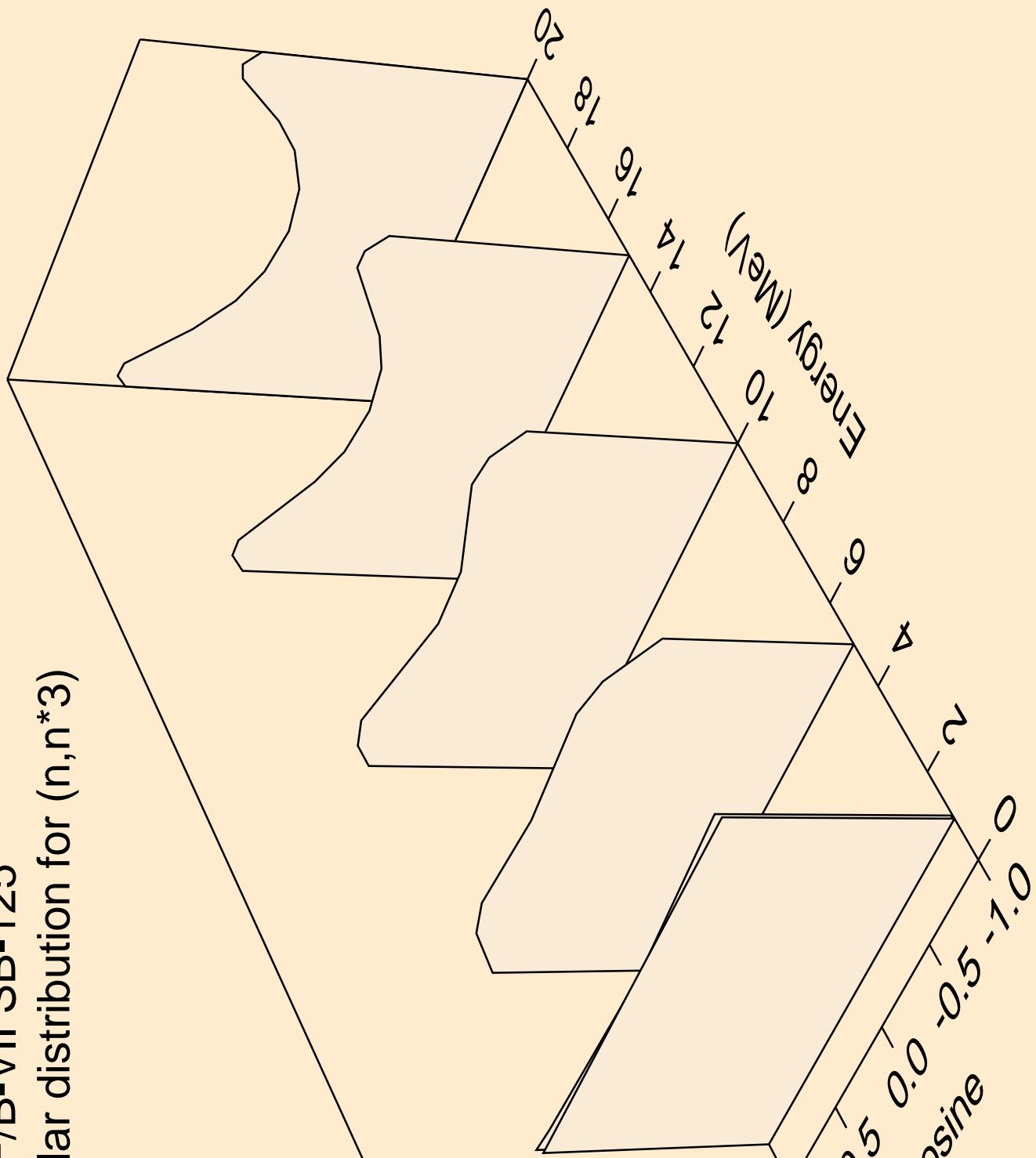
ENDF/B-VII SB-125

angular distribution for (n,n*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



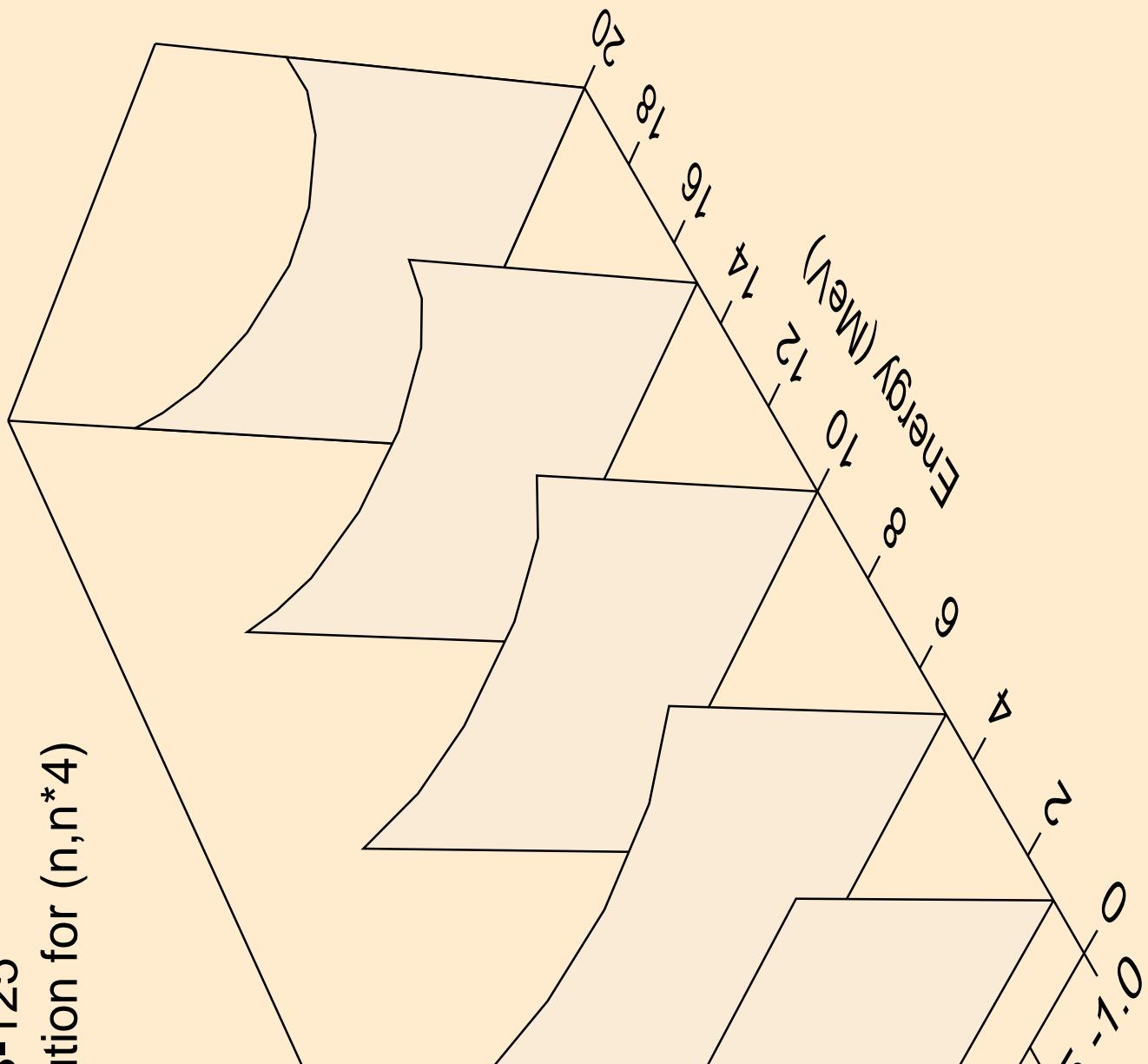
ENDF/B-VII SB-125

angular distribution for (n,n^*4)

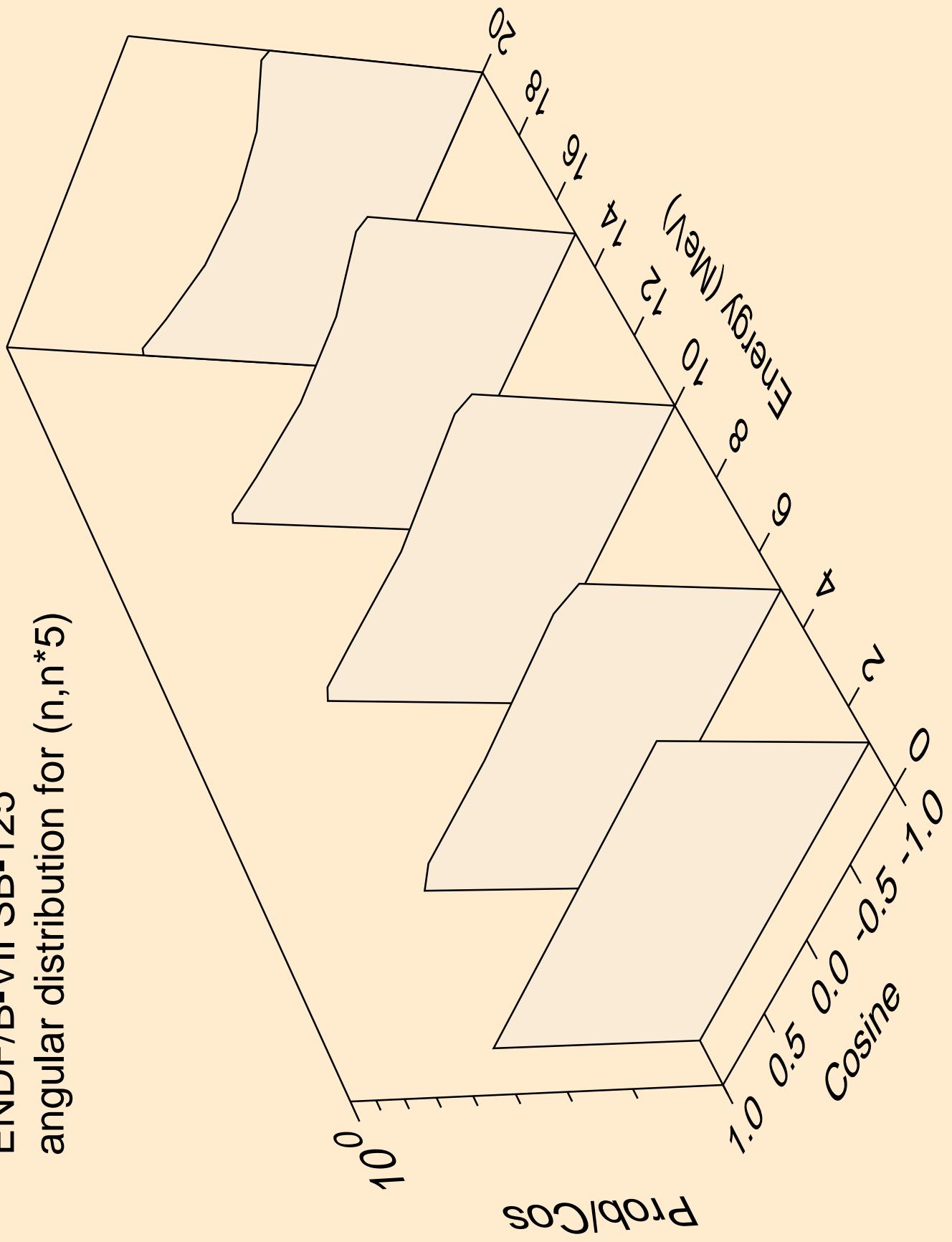
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SB-125
angular distribution for (n,n*5)



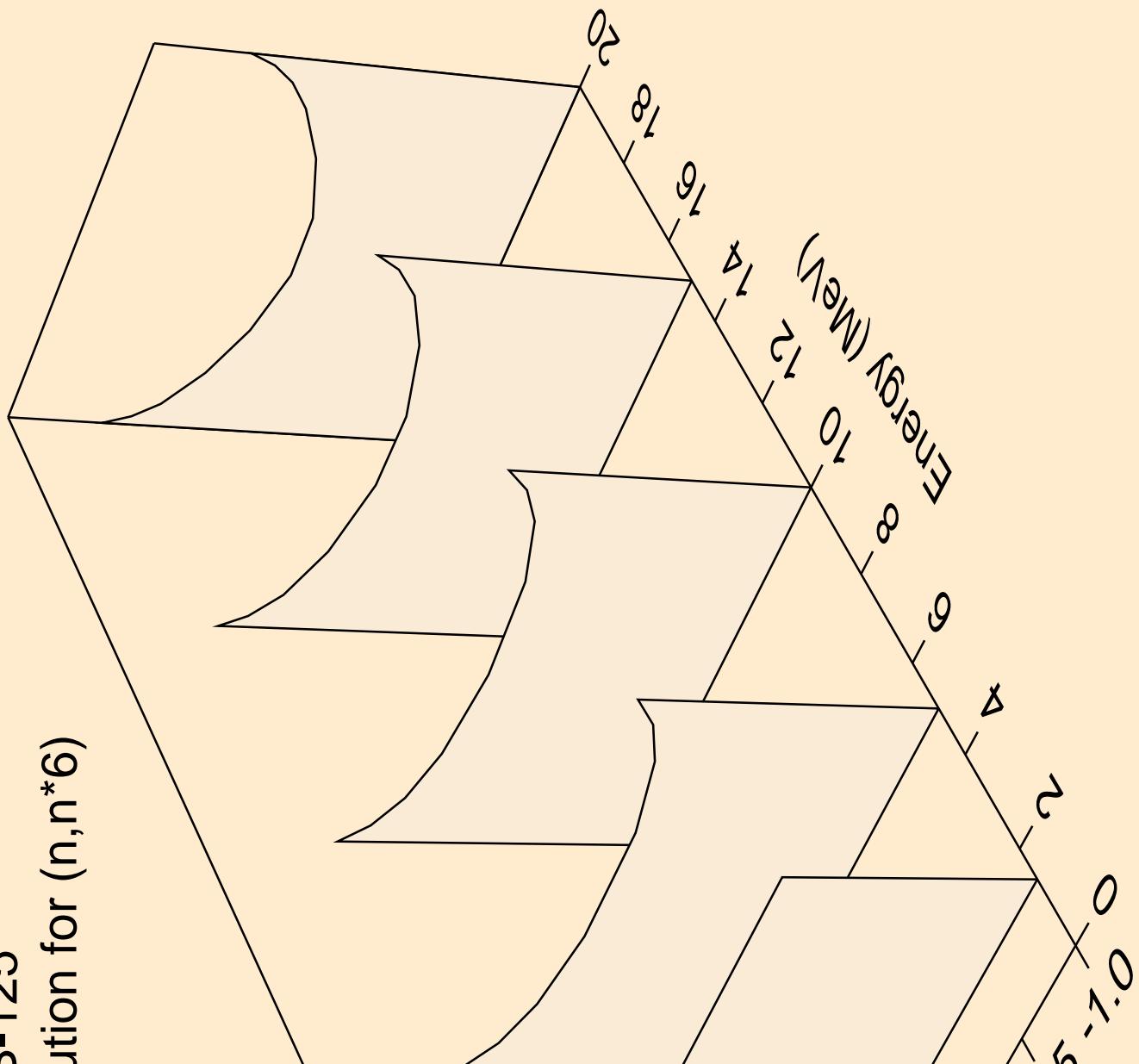
ENDF/B-VII SB-125

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



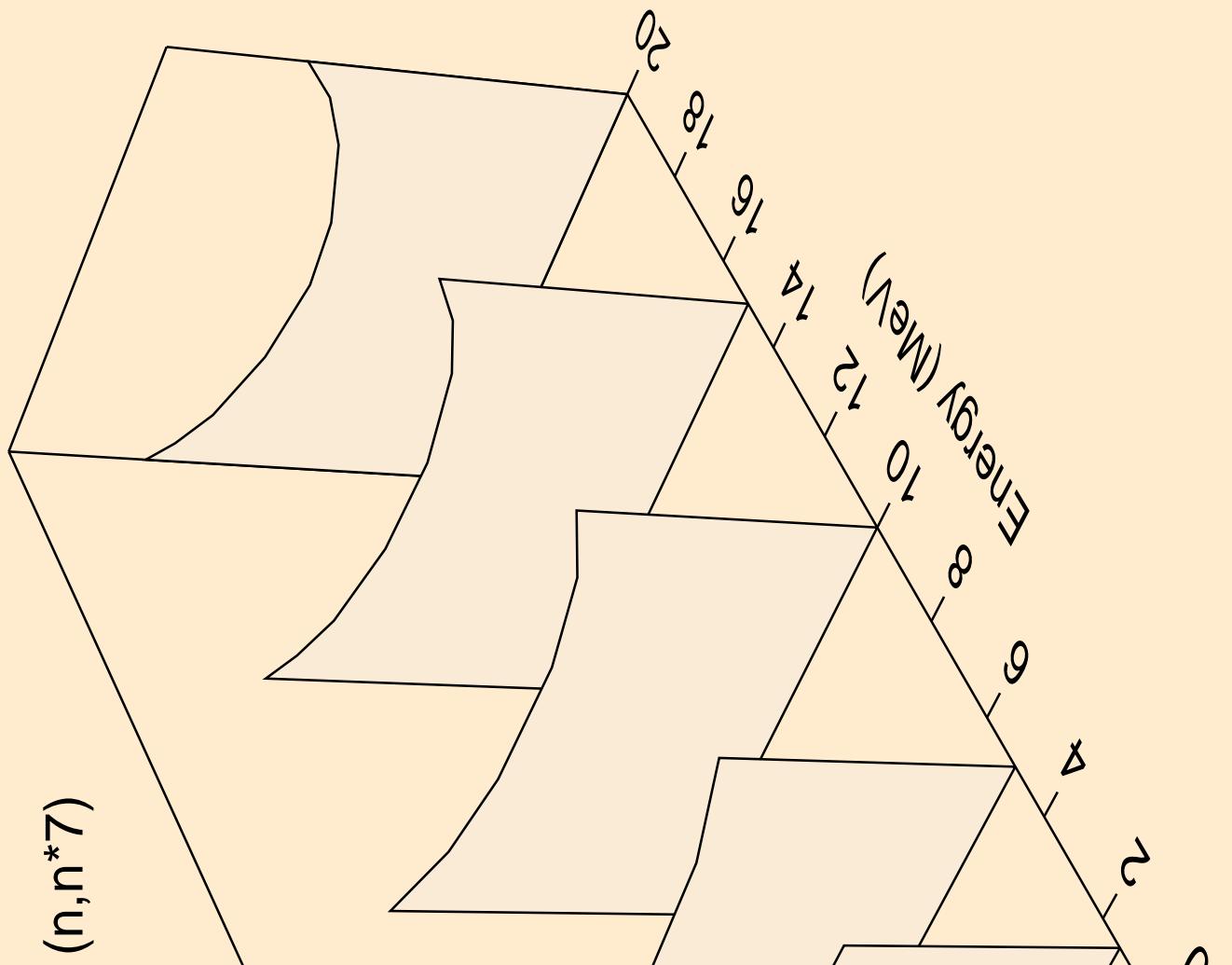
ENDF/B-VII SB-125

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



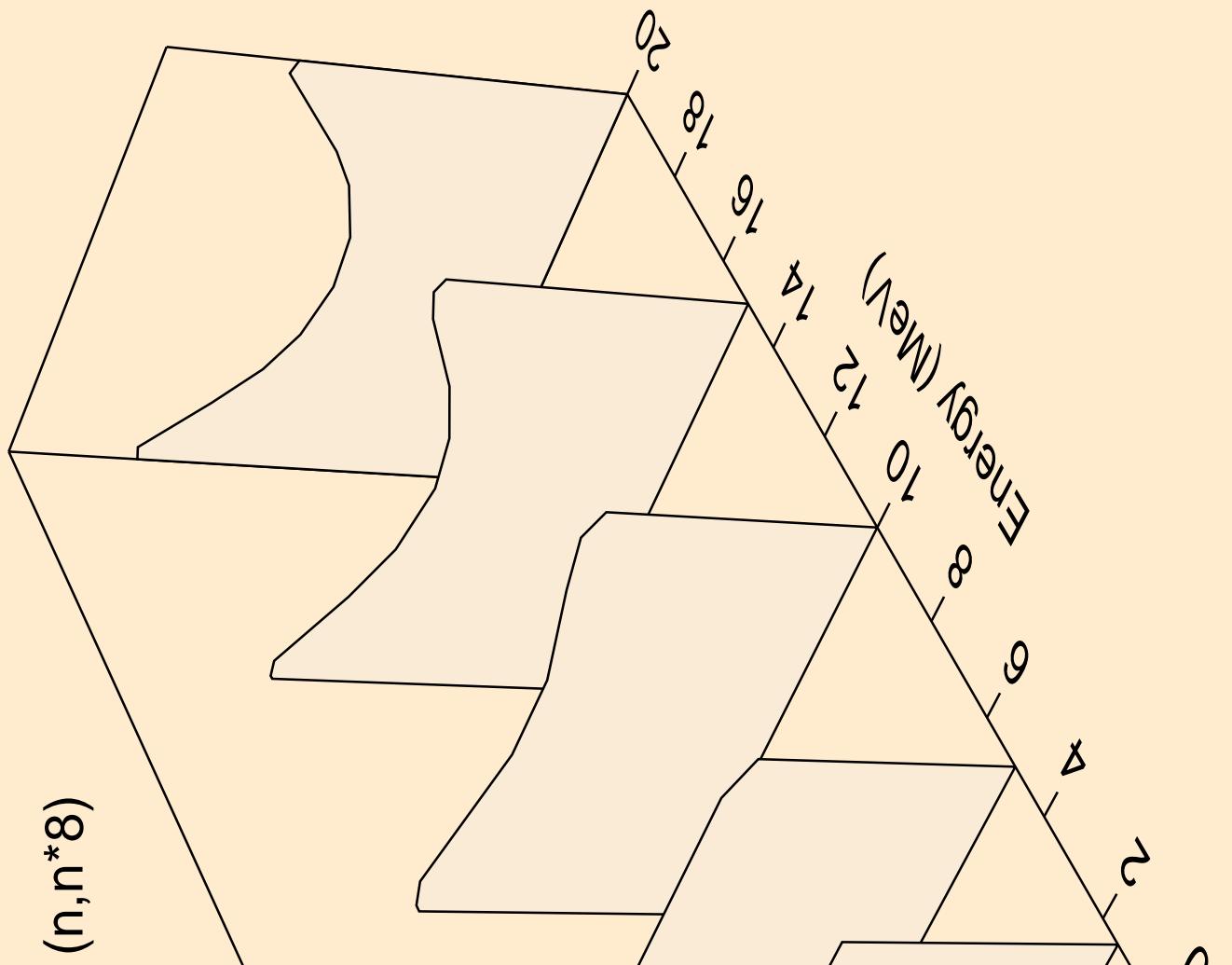
ENDF/B-VII SB-125

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



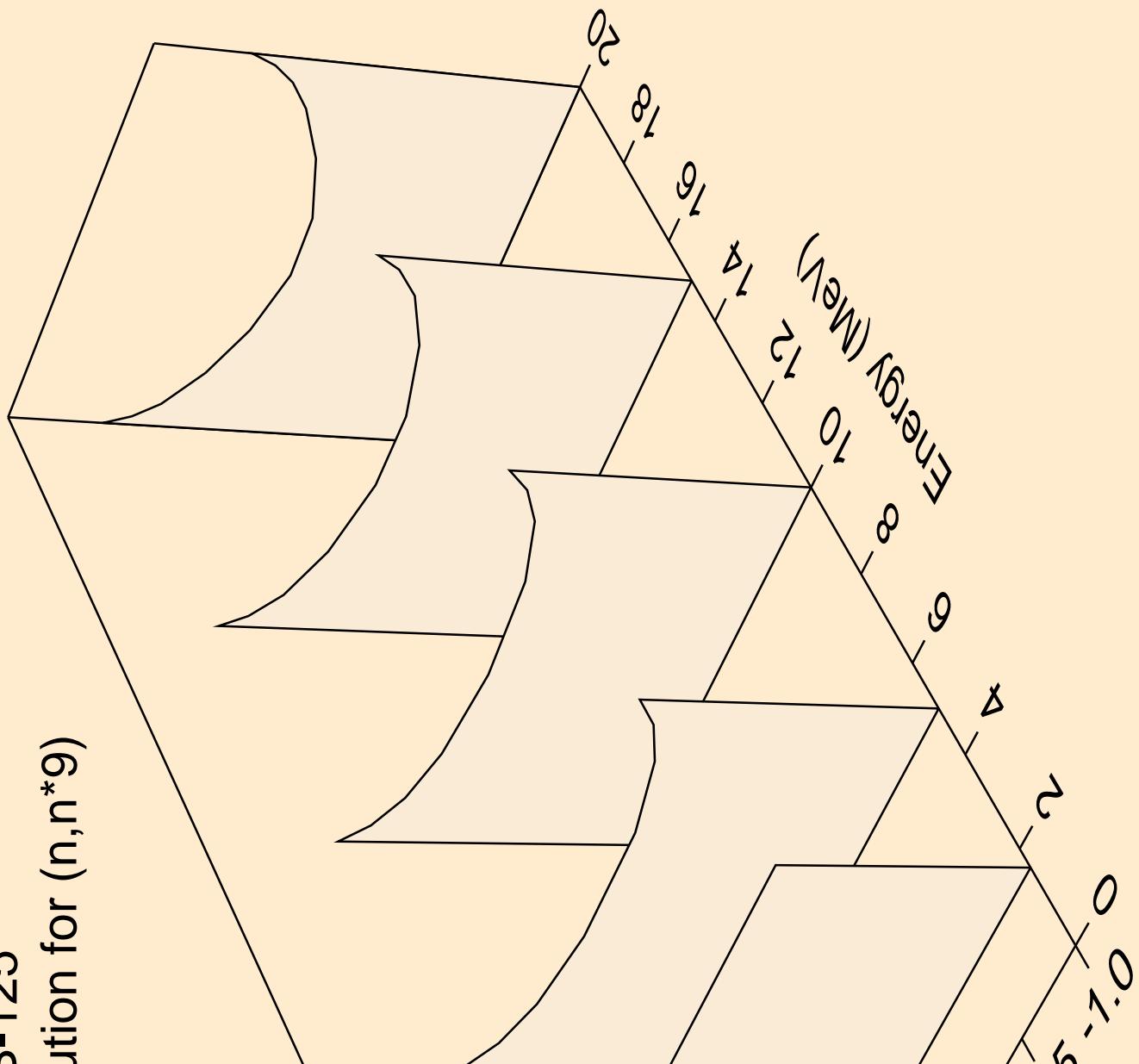
ENDF/B-VII SB-125

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



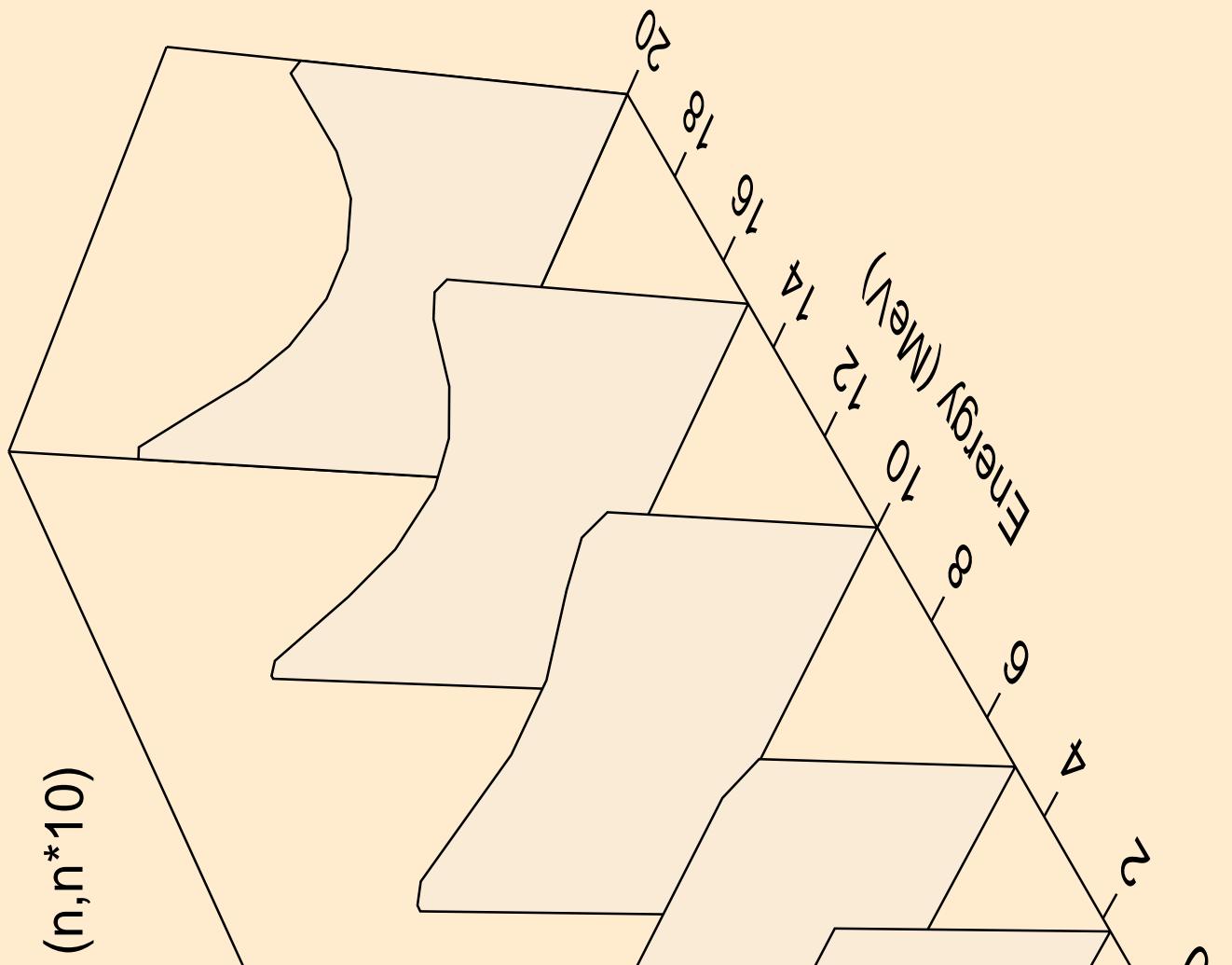
ENDF/B-VII SB-125

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SB-125

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
Energ (MeV)

20

18

16

14

12

10

8

6

4

2

0

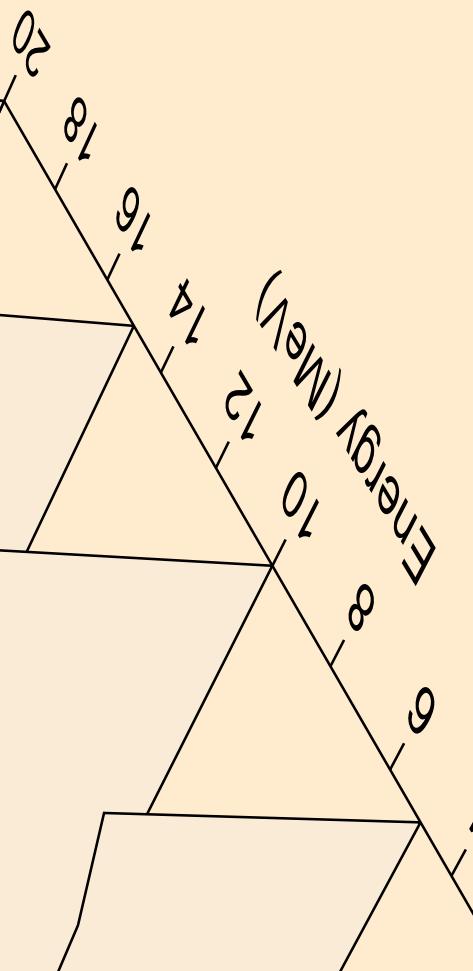
ENDF/B-VII SB-125

angular distribution for (n,n*12)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

Δ

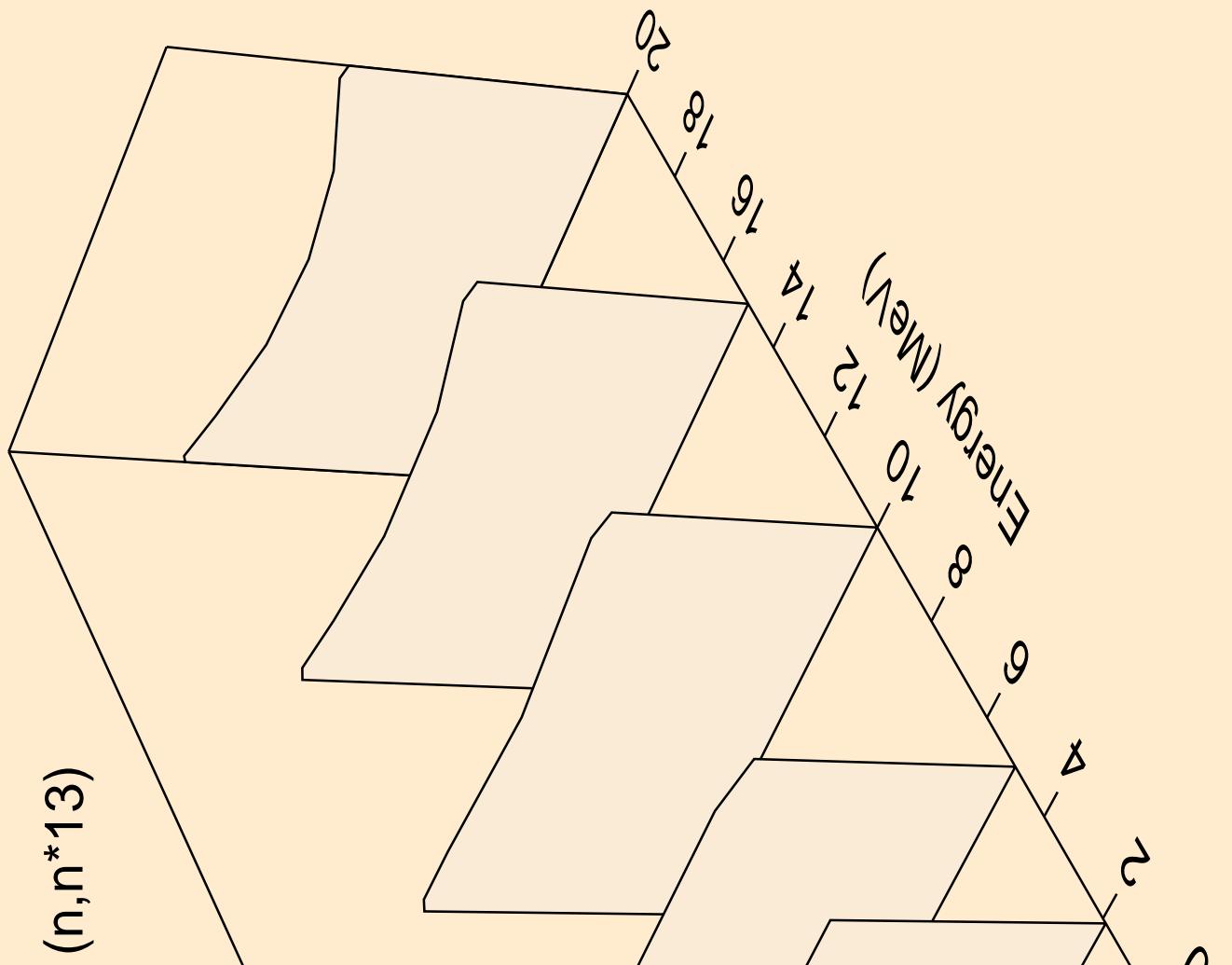
ENDF/B-VII SB-125

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



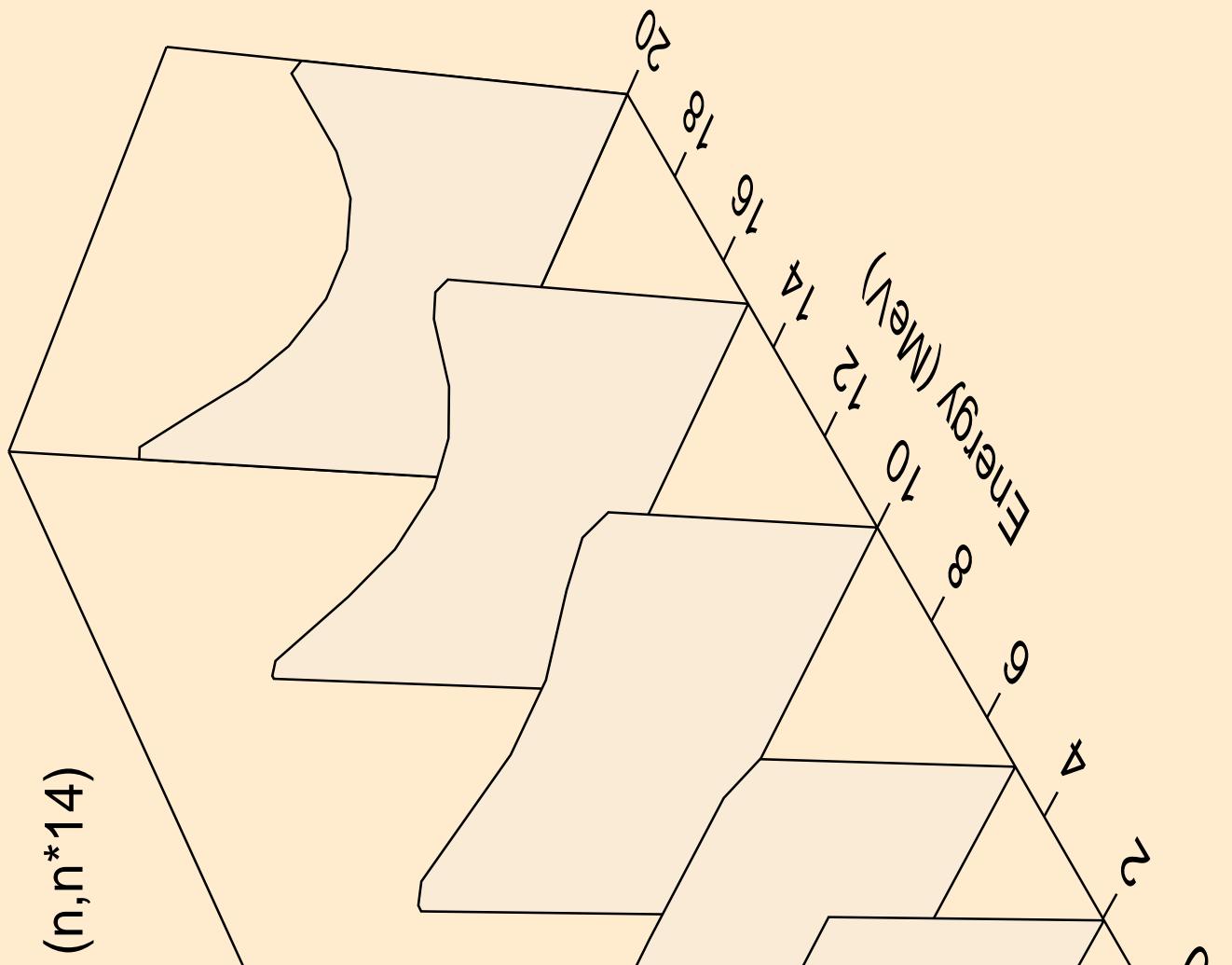
ENDF/B-VII SB-125

angular distribution for (n,n*14)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SB-125

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)

ENDF/B-VII SB-125

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

0

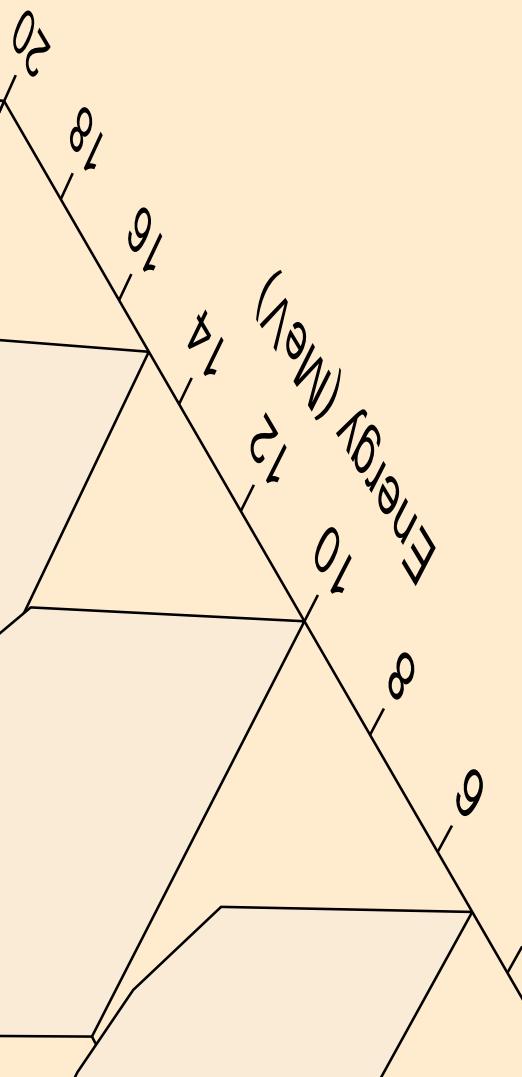
ENDF/B-VII SB-125

angular distribution for (n,n^*17)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



10 Energies (MeV)
8
6
4
2

20

18

16

14

12

10

8

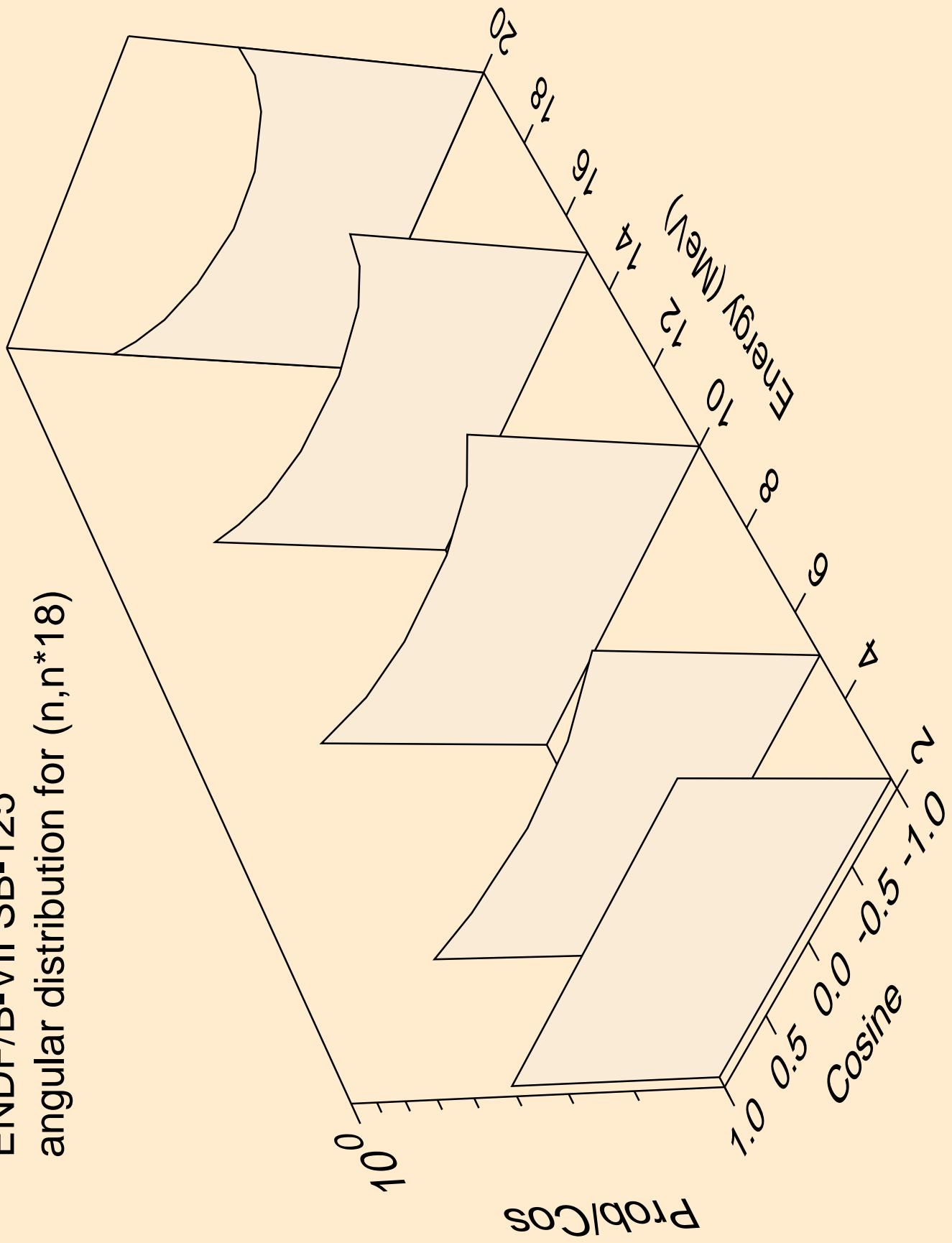
6

4

2

ENDF/B-VII SB-125

angular distribution for (n,n^*18)



ENDF/B-VII SB-125

angular distribution for (n,n*19)

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 SB-125

angular distribution for (n,n^*20)

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 SB-125

angular distribution for (n,n*21)

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 SB-125

angular distribution for (n,n^*22)

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

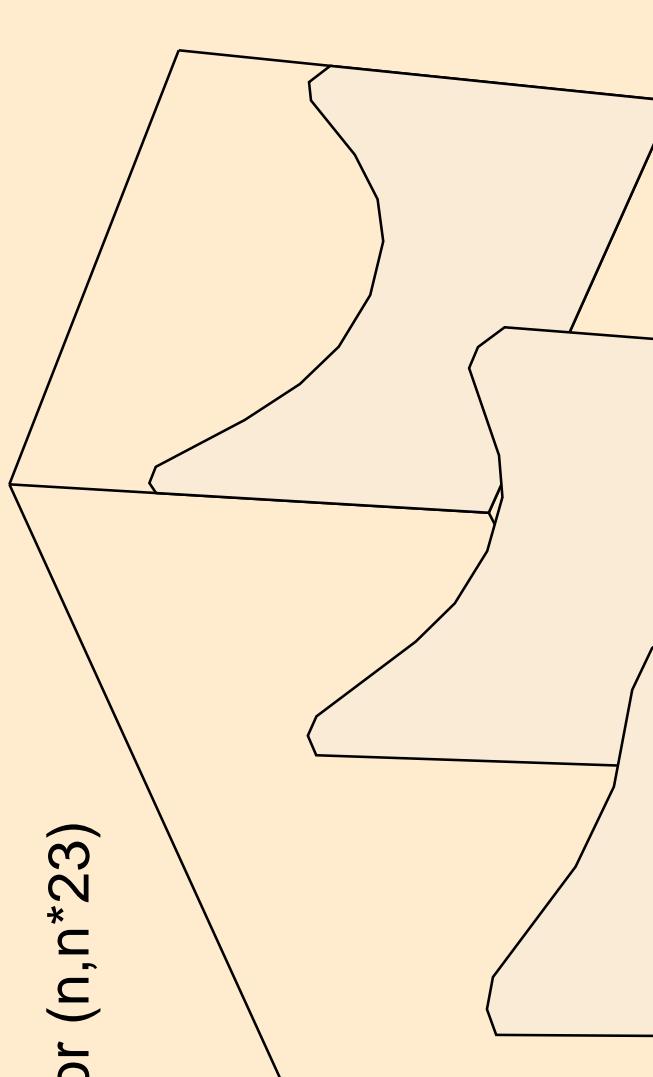
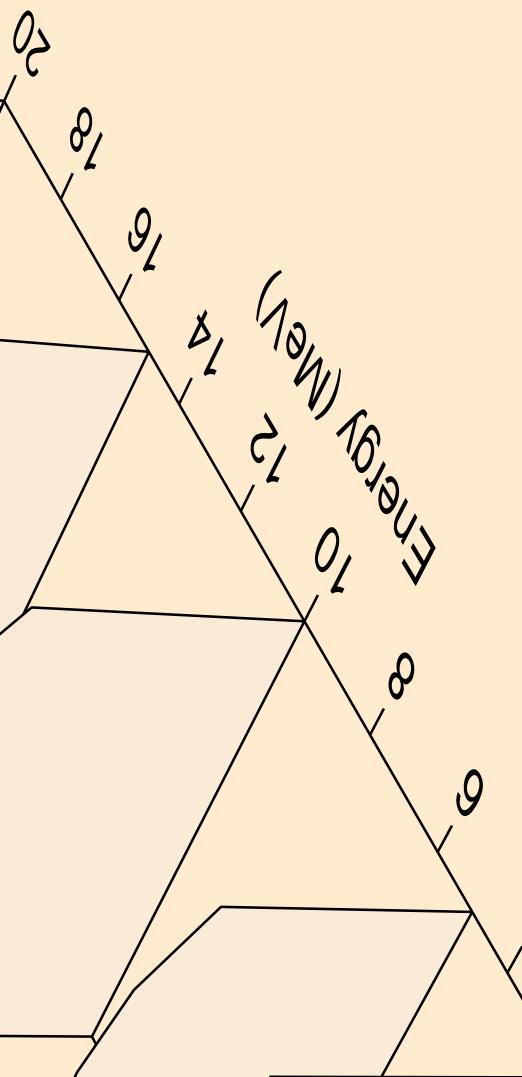
ENDF/B-VII SB-125

angular distribution for (n,n^*23)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SB-125

angular distribution for (n,n^*24)

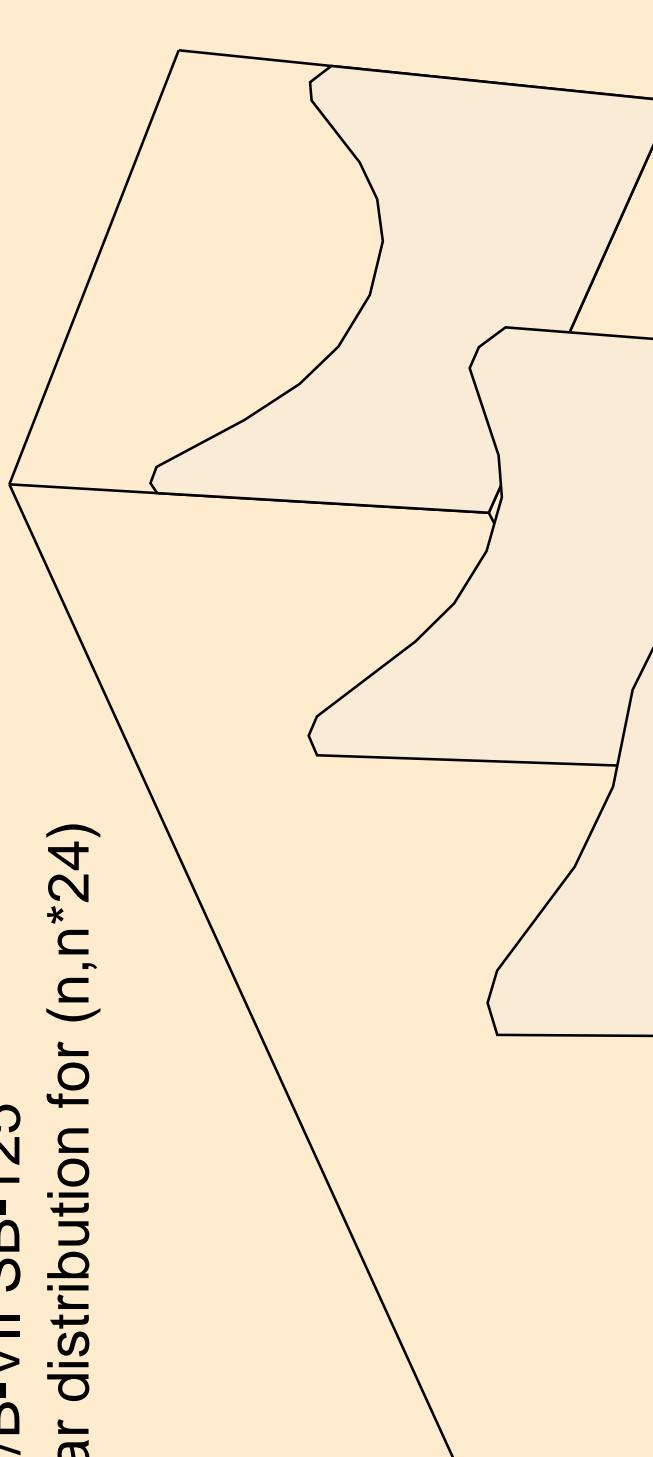
10^0

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 SB-125

angular distribution for (n,n^*25)

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 SB-125

angular distribution for (n,n^*26)

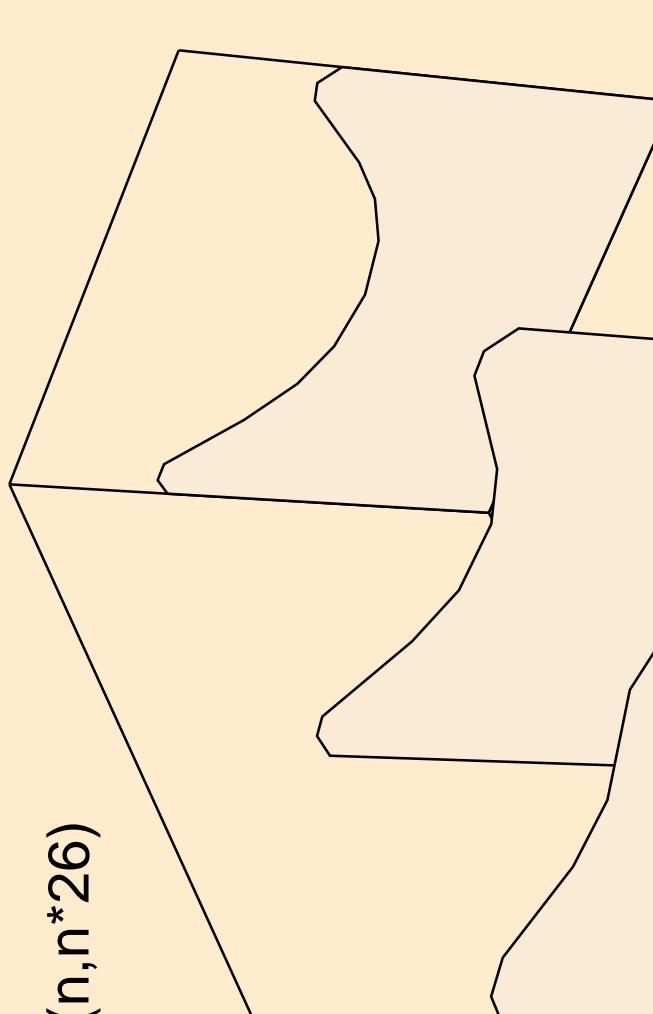
10^0

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 SB-125

angular distribution for (n,n^*27)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

20

18

16

14

12

10

8

6

4

2

0

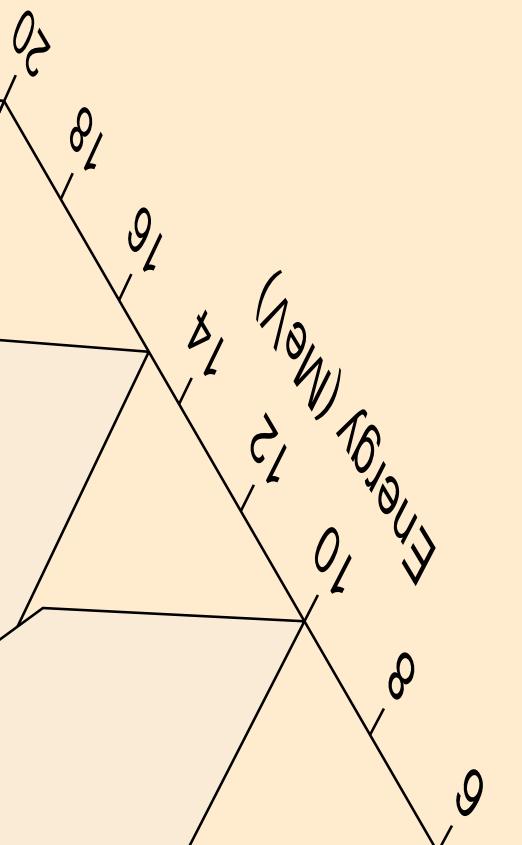
ENDF/B-VII SB-125

angular distribution for (n,n^*28)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



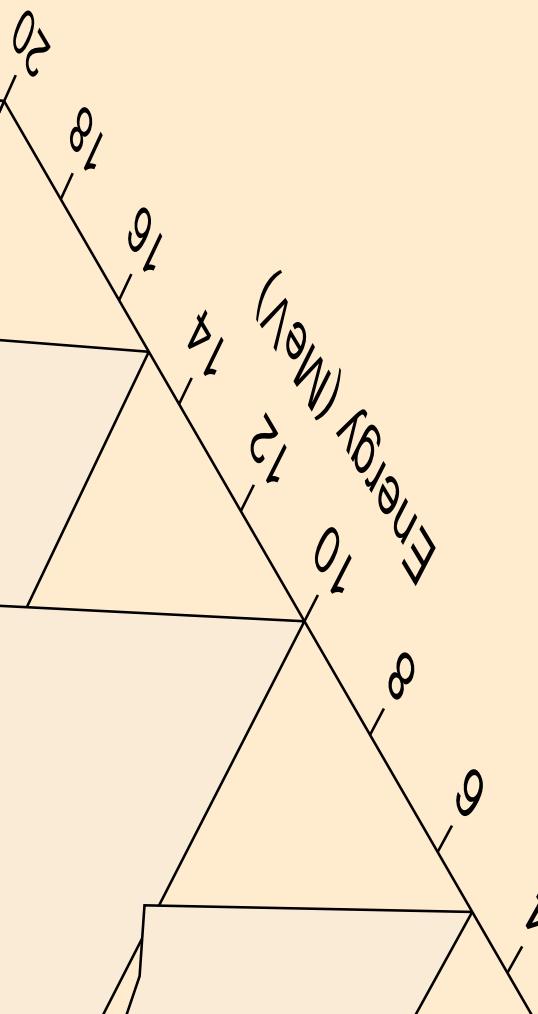
ENDF/B-VII SB-125

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

10^0

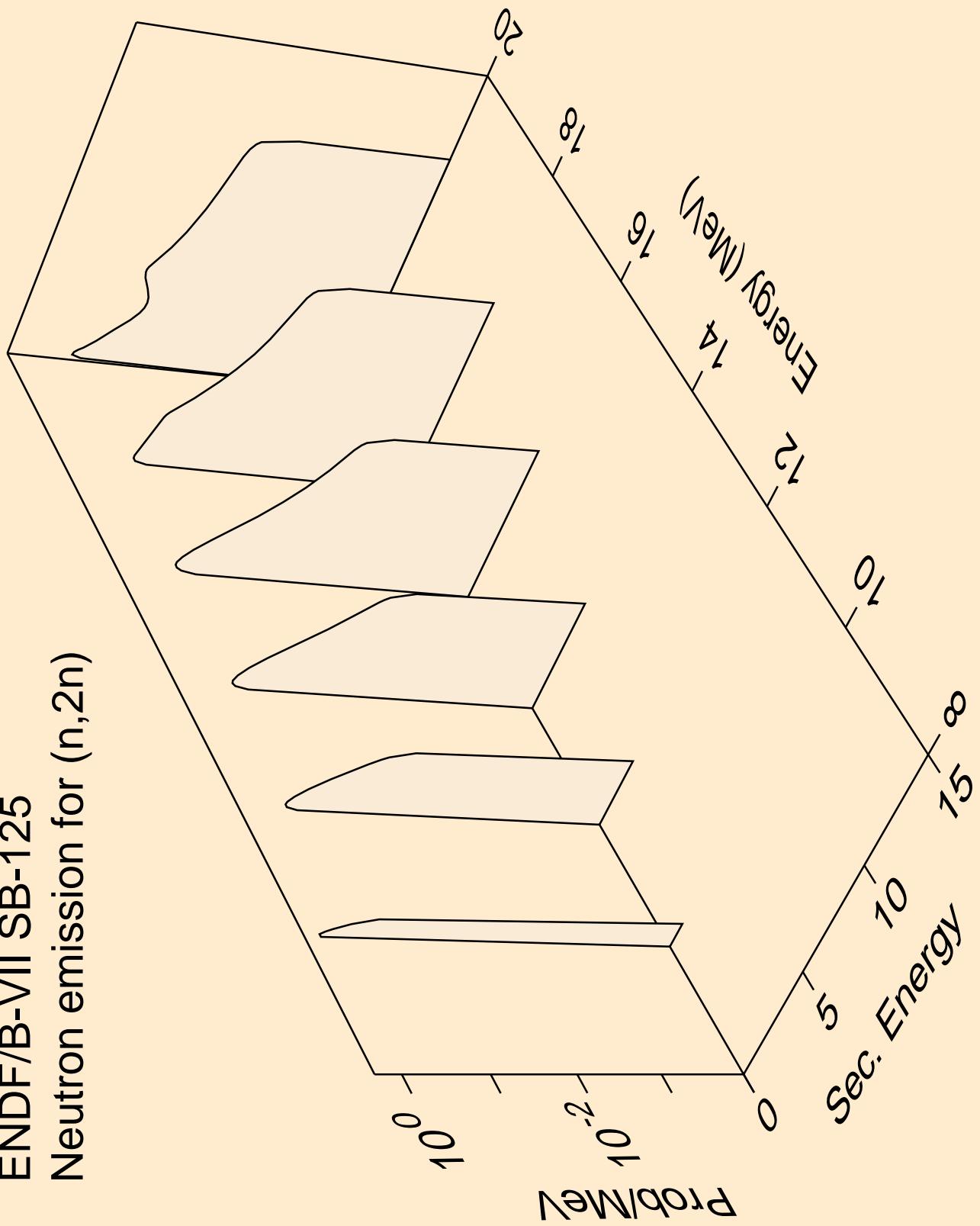
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



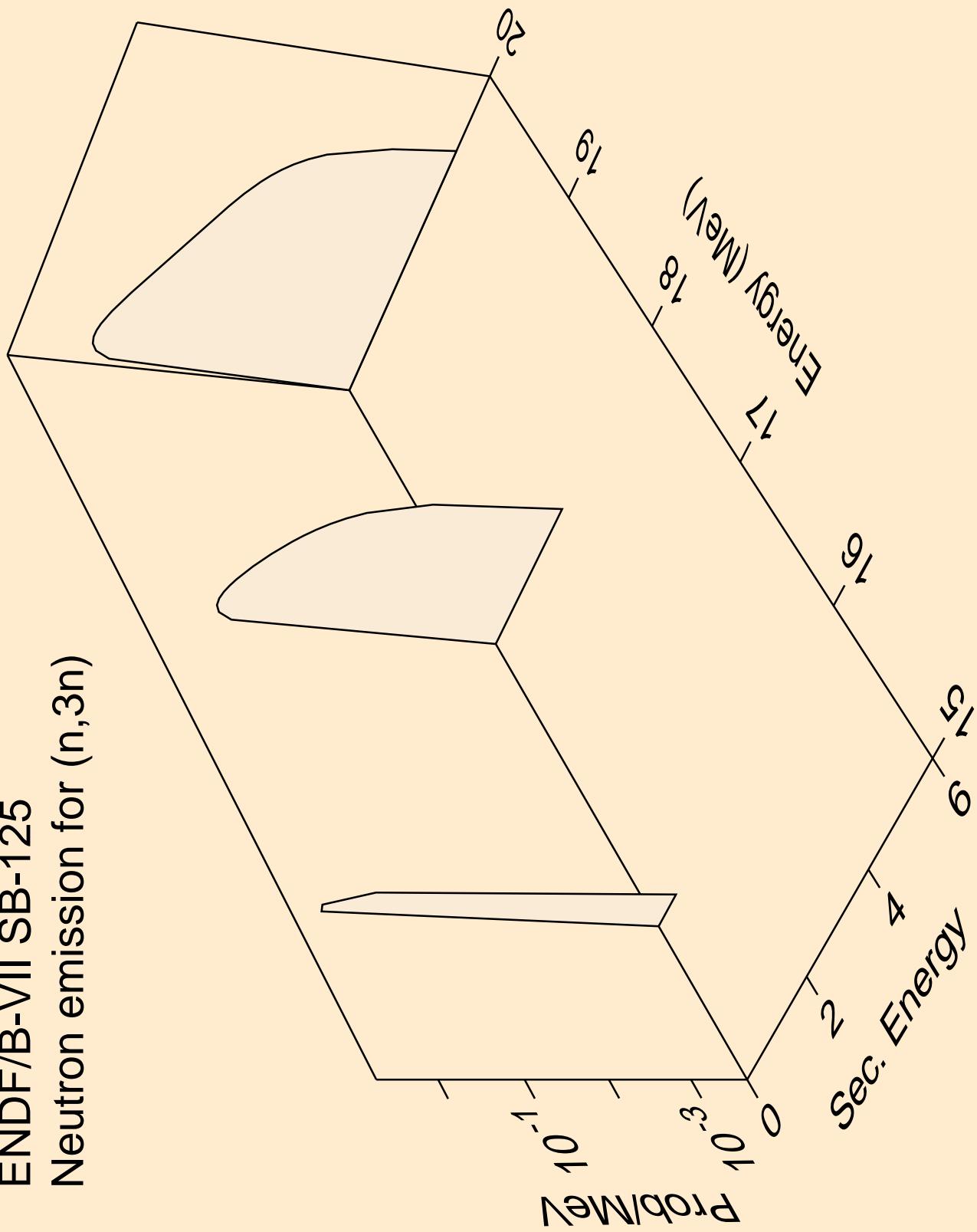
ENDF/B-VII SB-125

Neutron emission for $(n,2n)$



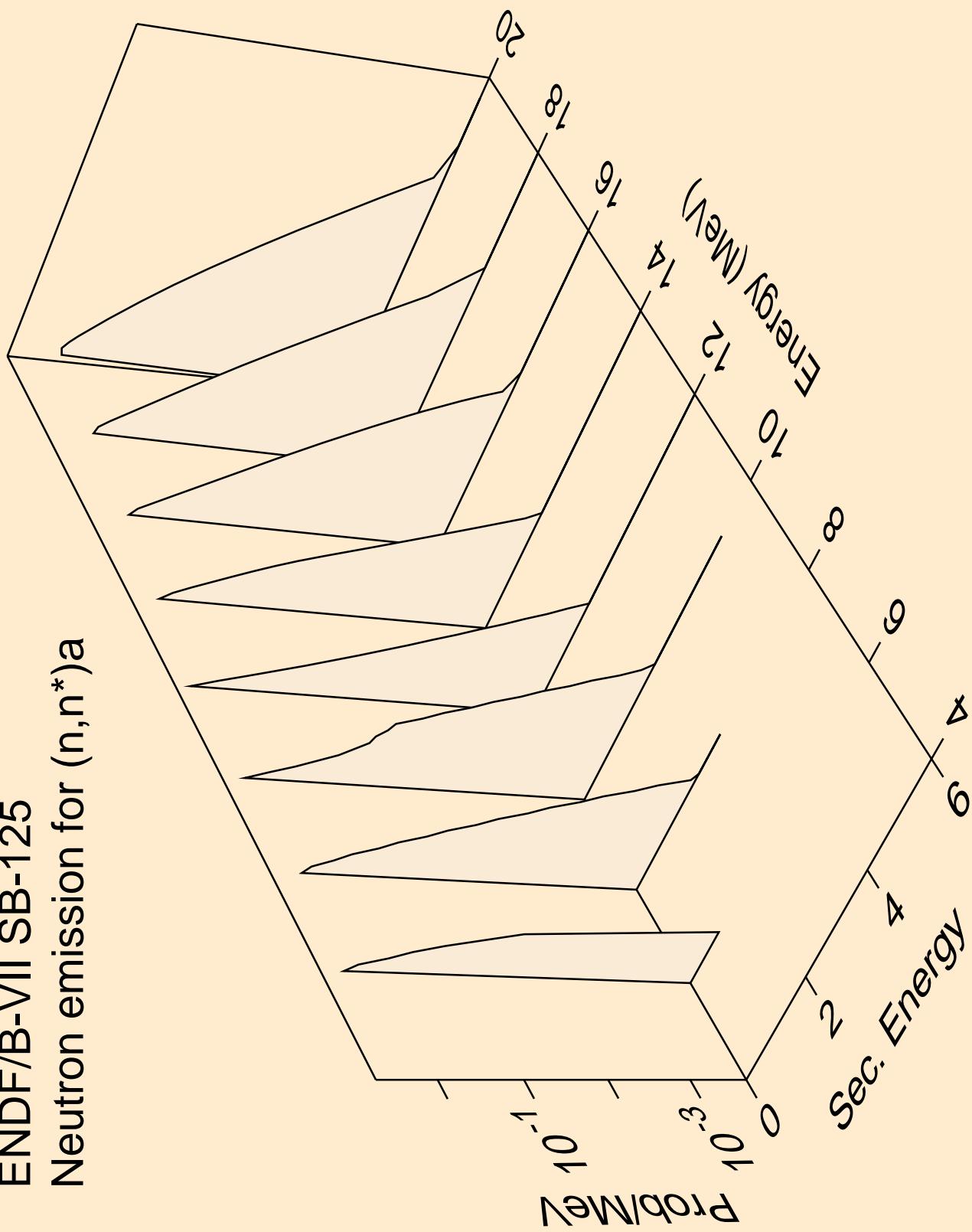
ENDF/B-VII SB-125

Neutron emission for $(n,3n)$



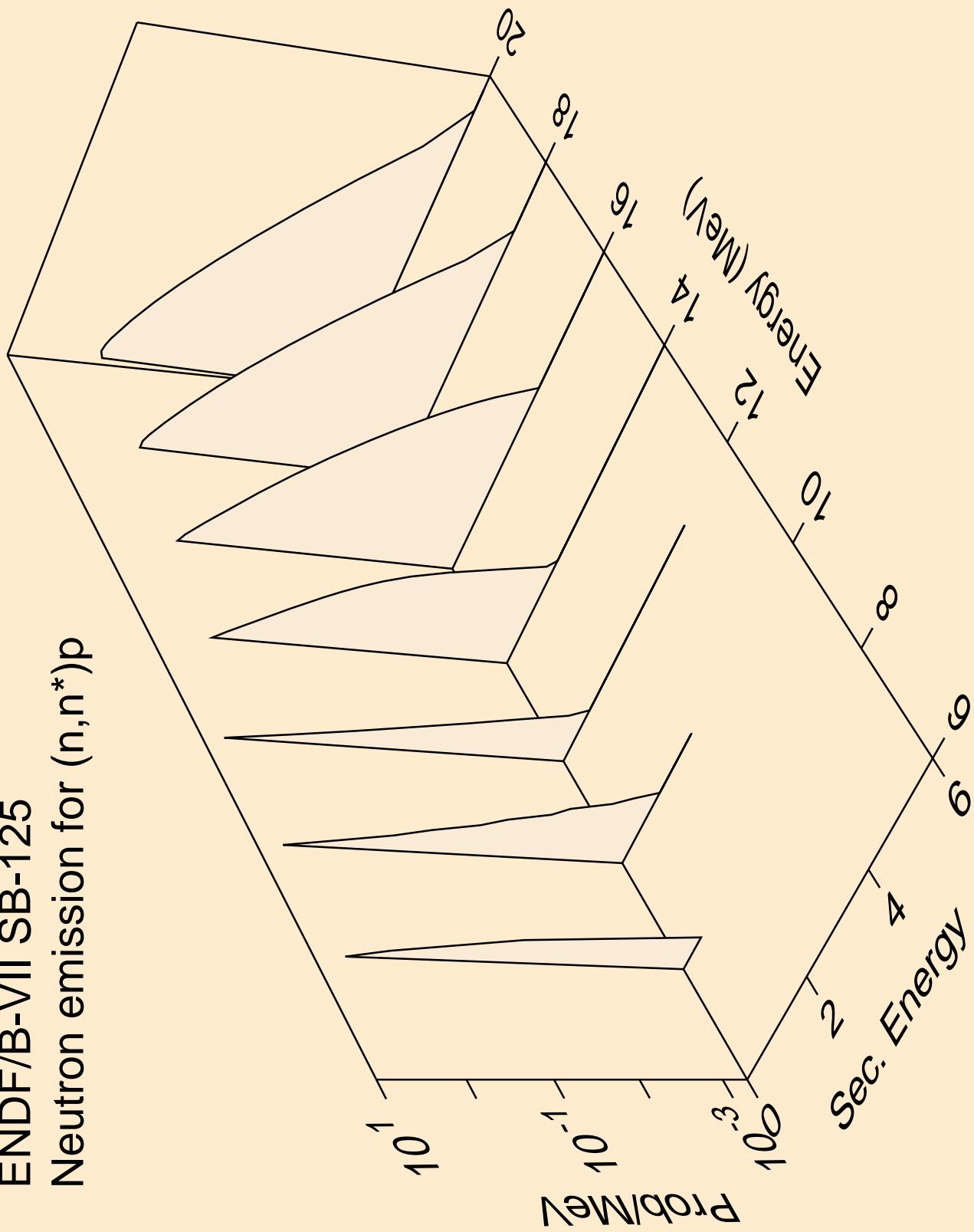
ENDF/B-VII SB-125

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



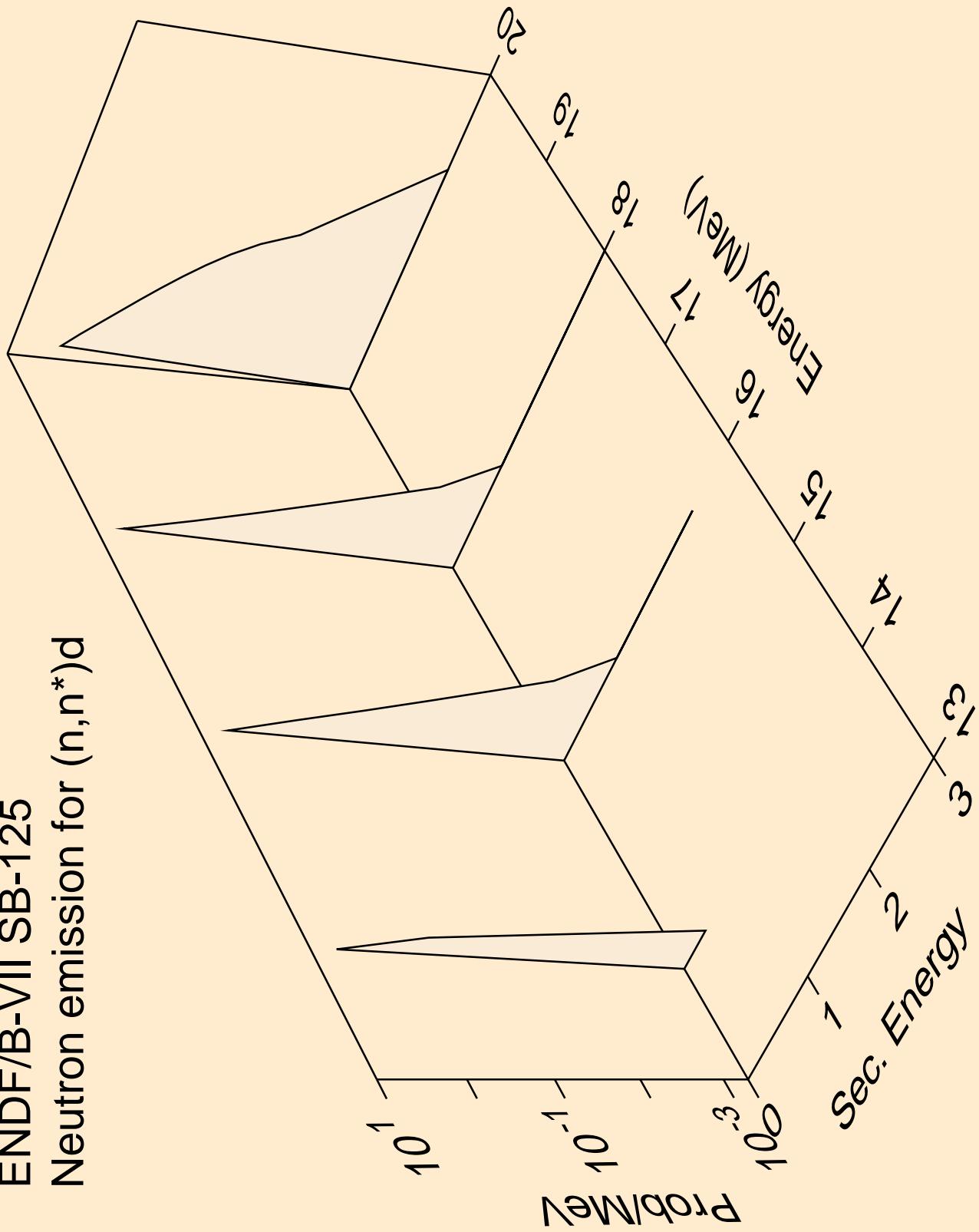
ENDF/B-VII SB-125

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

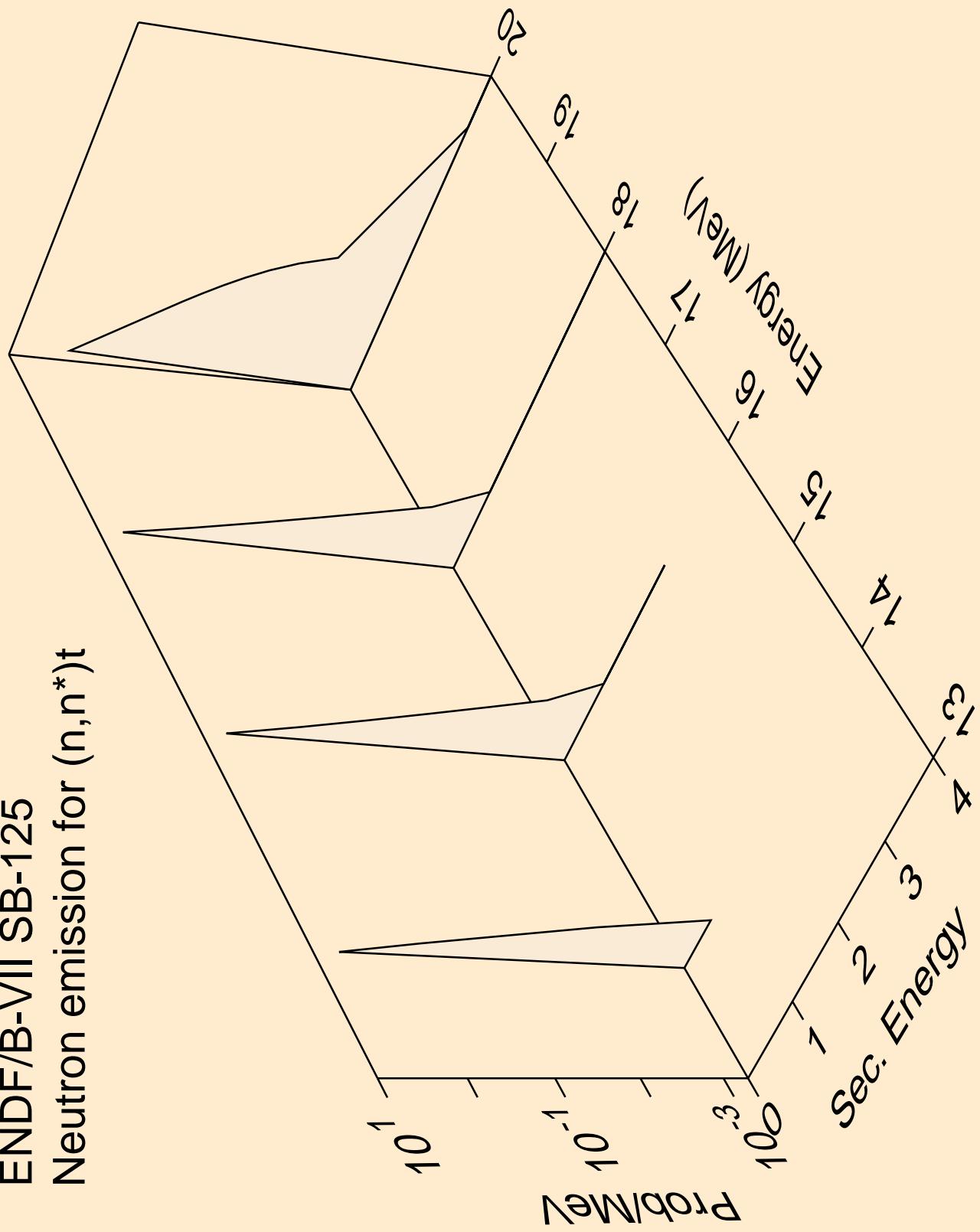


ENDF/B-VII SB-125

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



ENDF/B-VII SB-125
Neutron emission for $(n, n^*)t$



ENDF/B-VII SB-125

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

