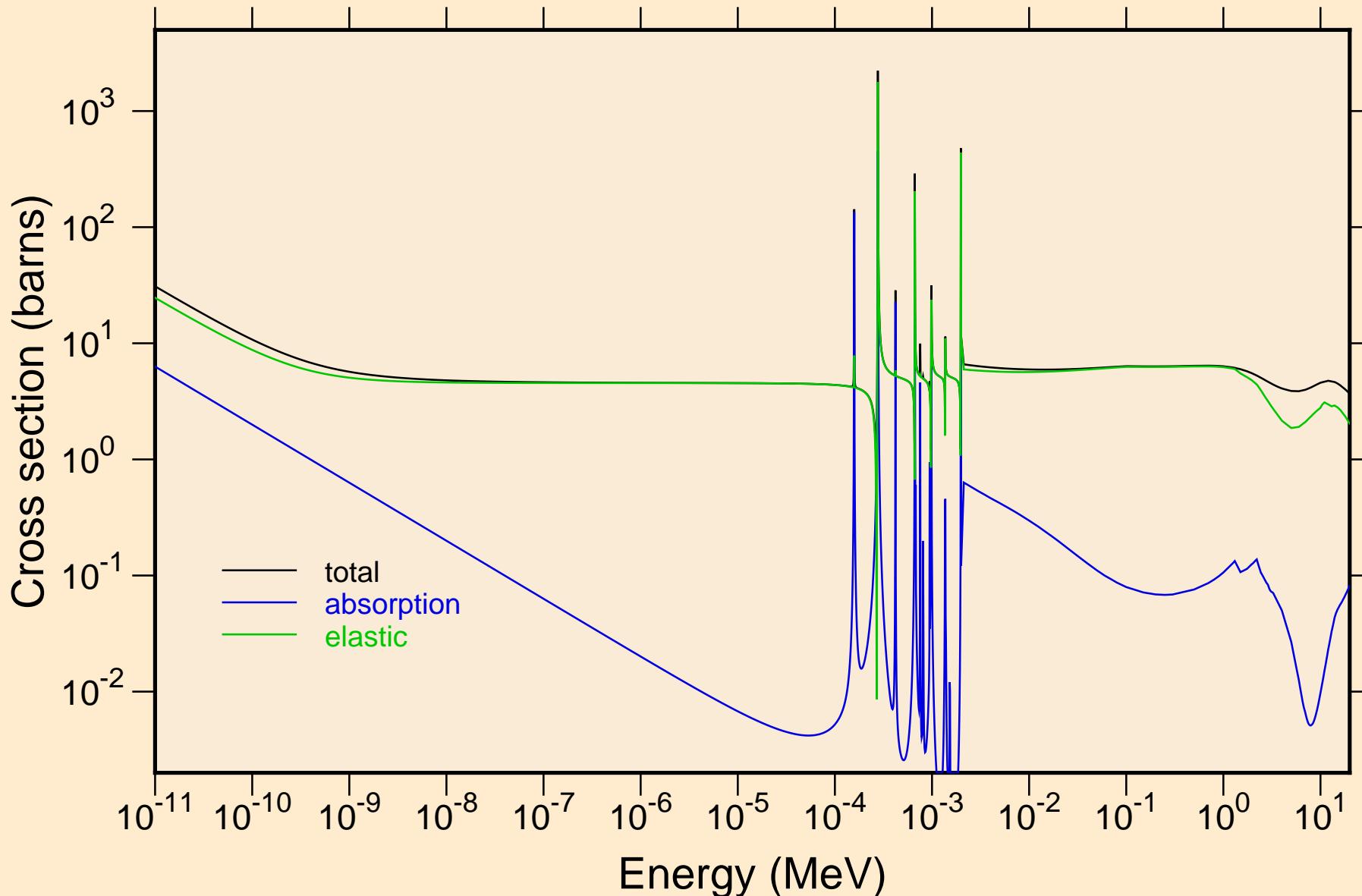
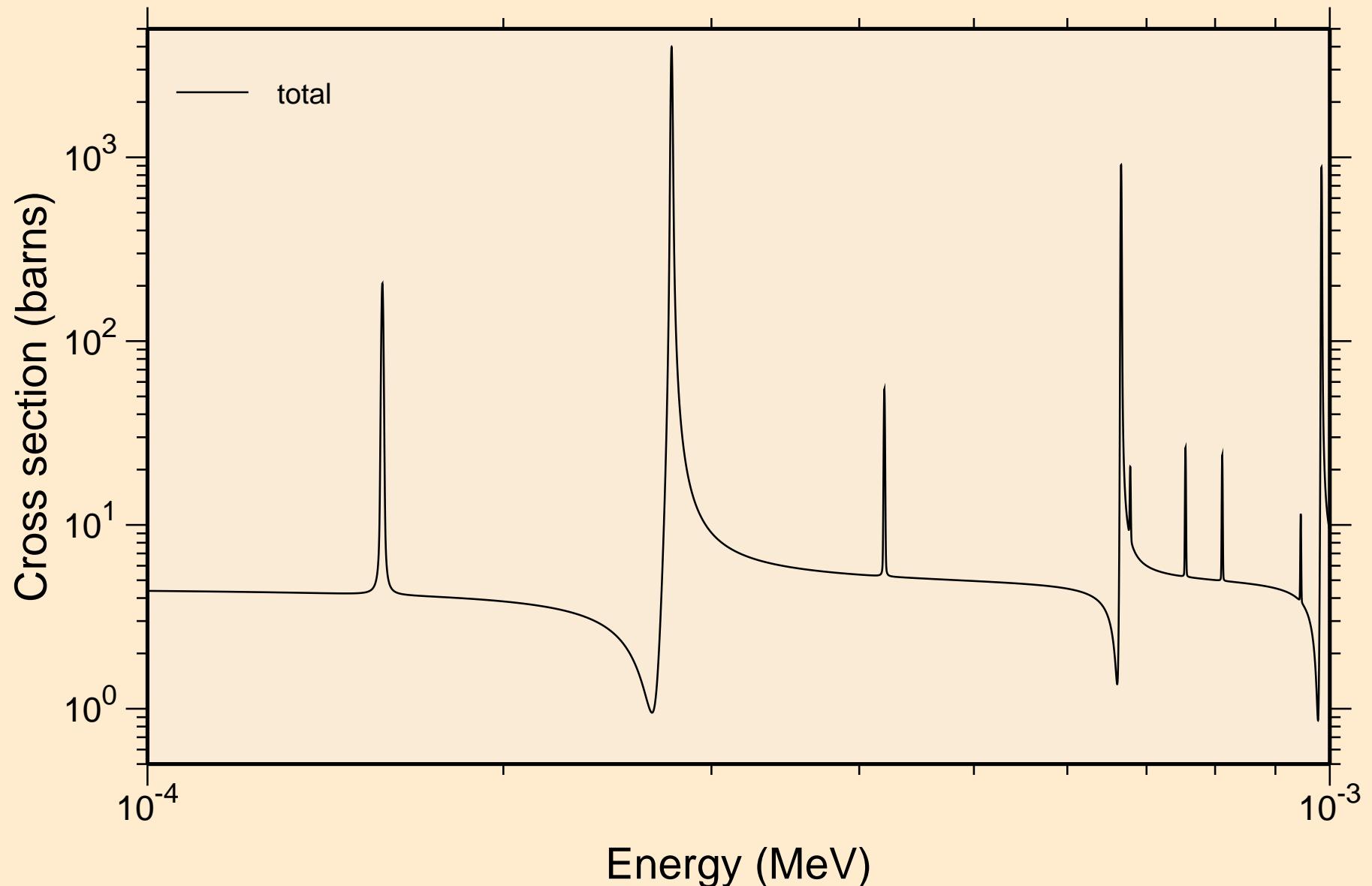


ENDF/B-VII SN-114

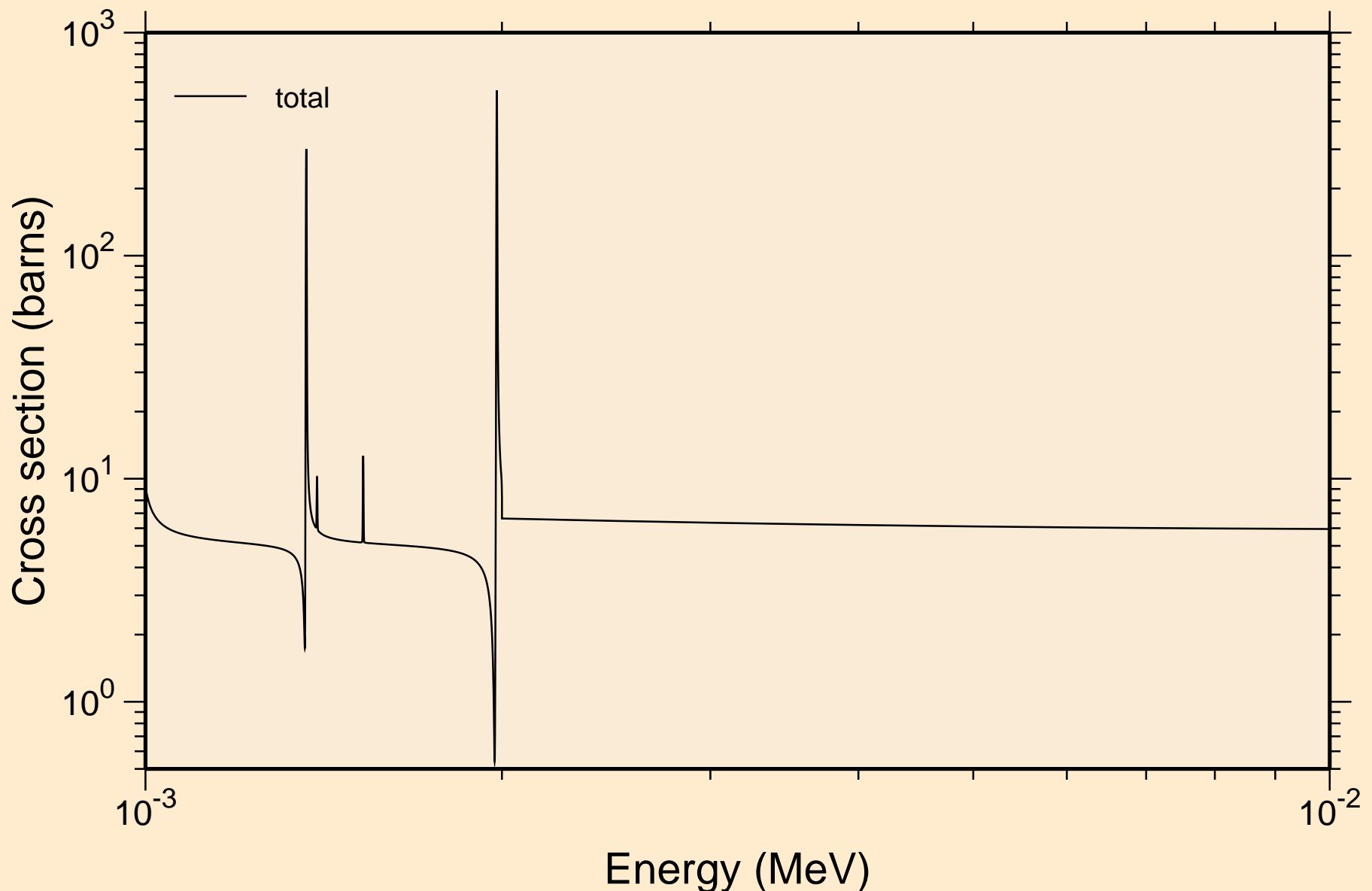
Principal cross sections



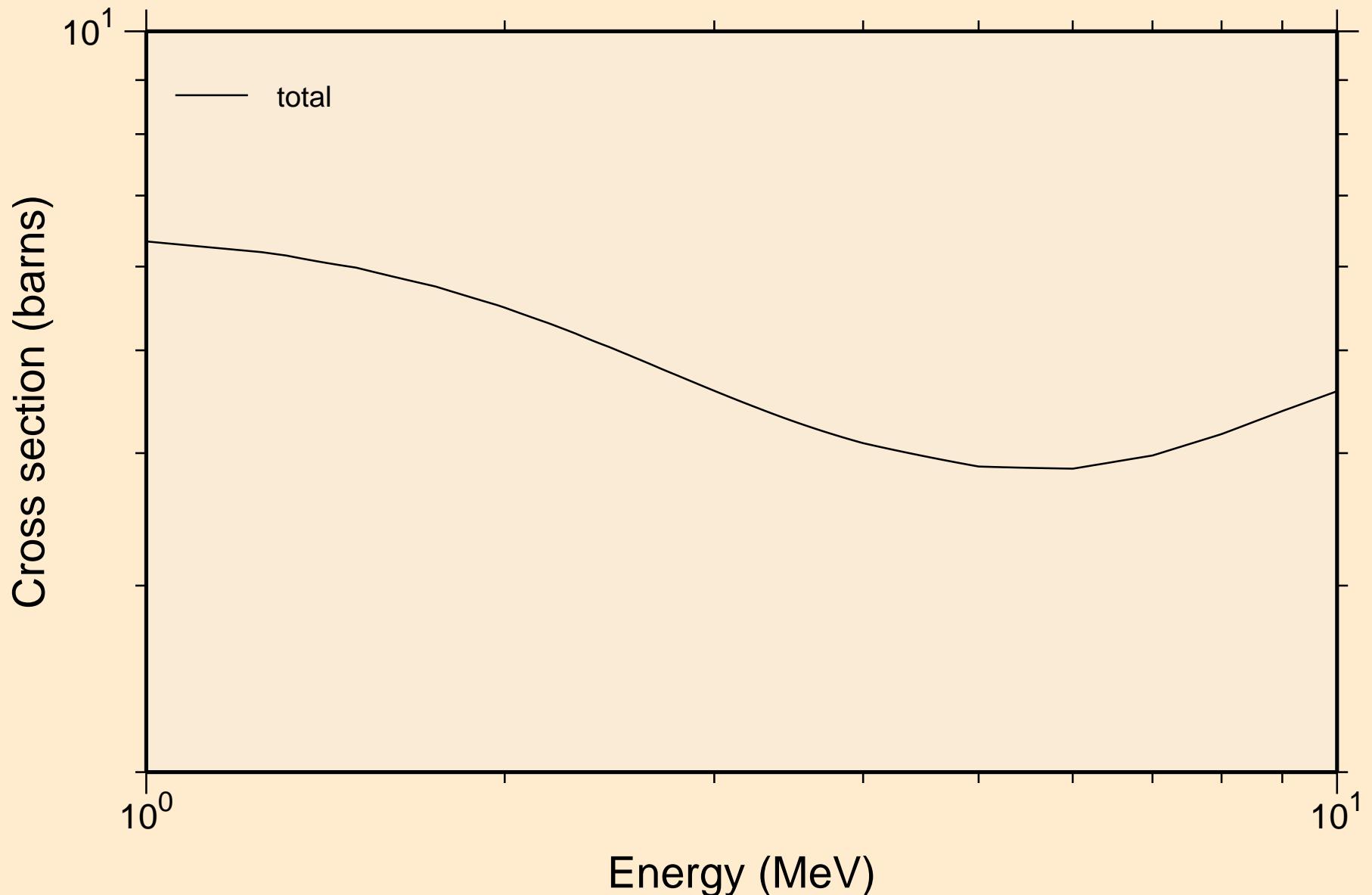
ENDF/B-VII SN-114
resonance total cross section



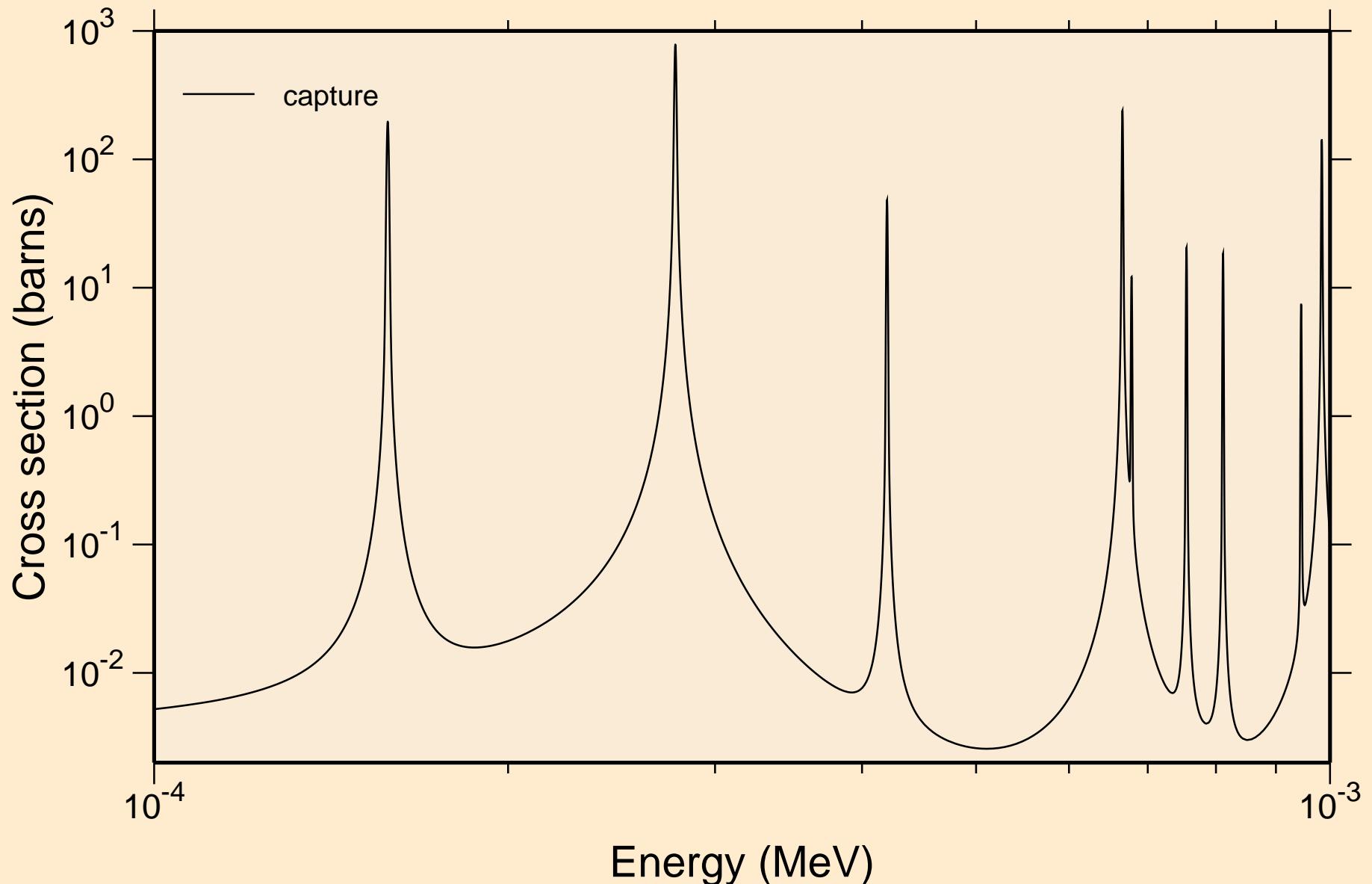
ENDF/B-VII SN-114
resonance total cross section



ENDF/B-VII SN-114
resonance total cross section

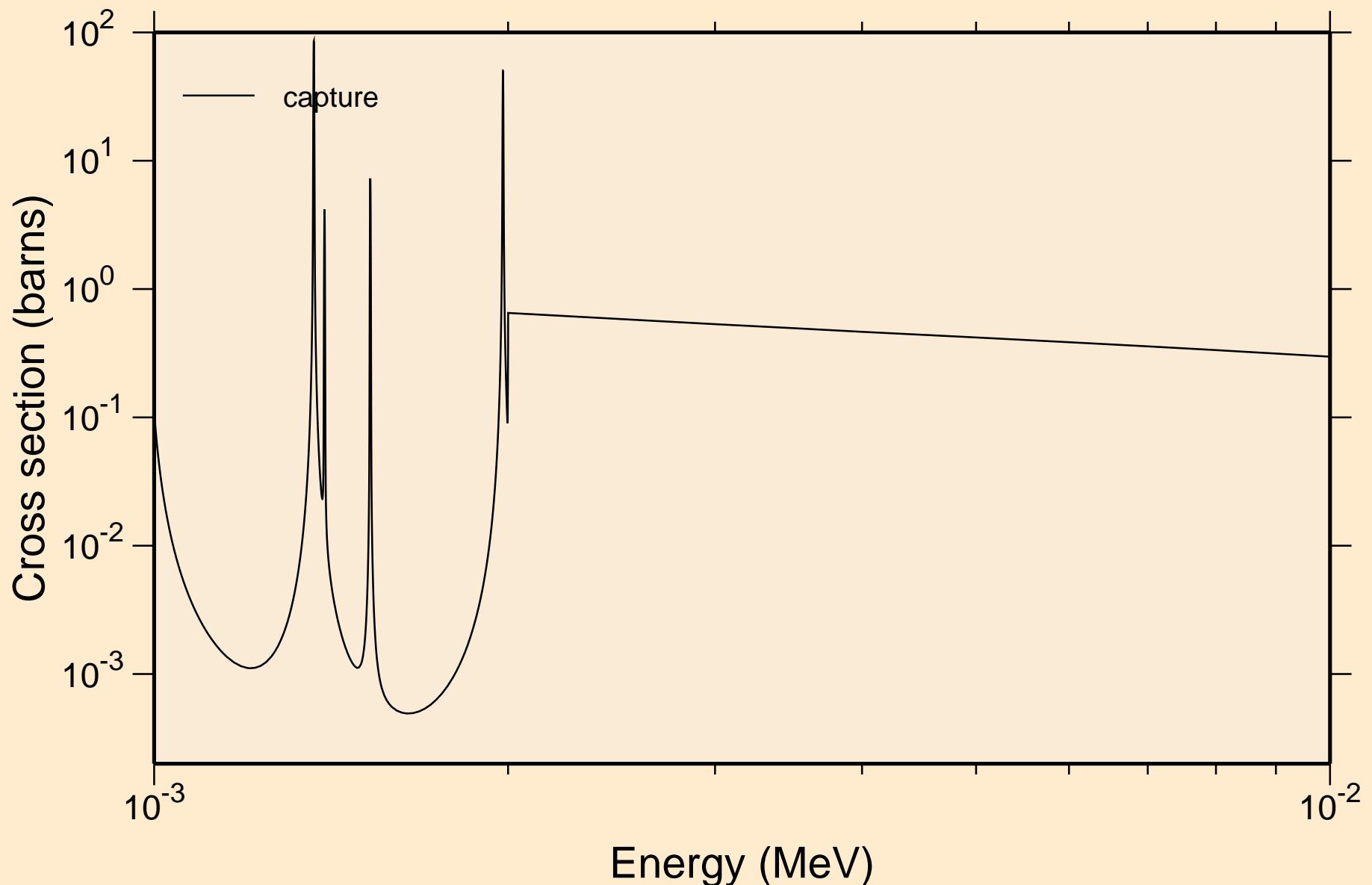


ENDF/B-VII SN-114 resonance absorption cross sections

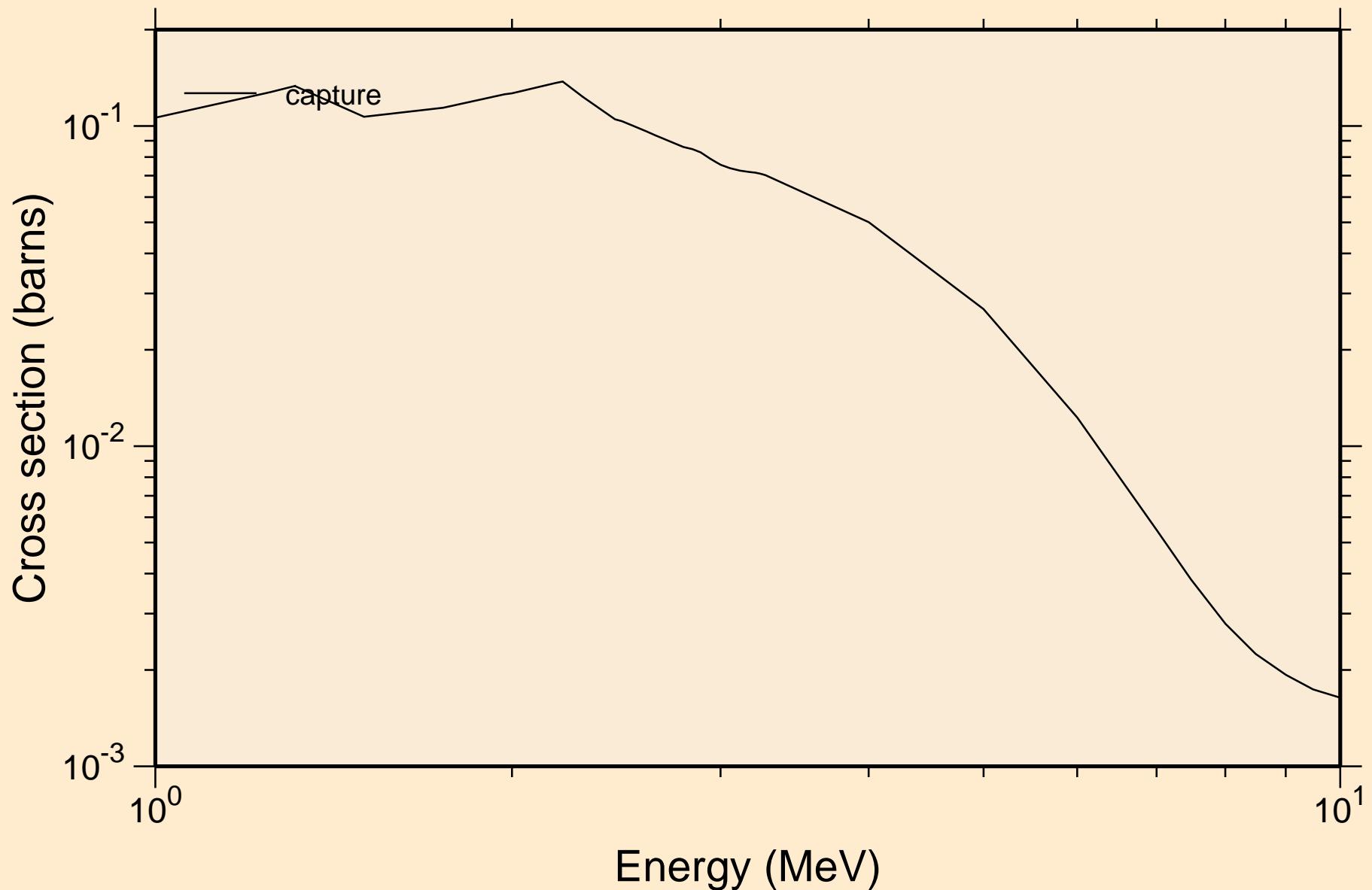


ENDF/B-VII SN-114

resonance absorption cross sections

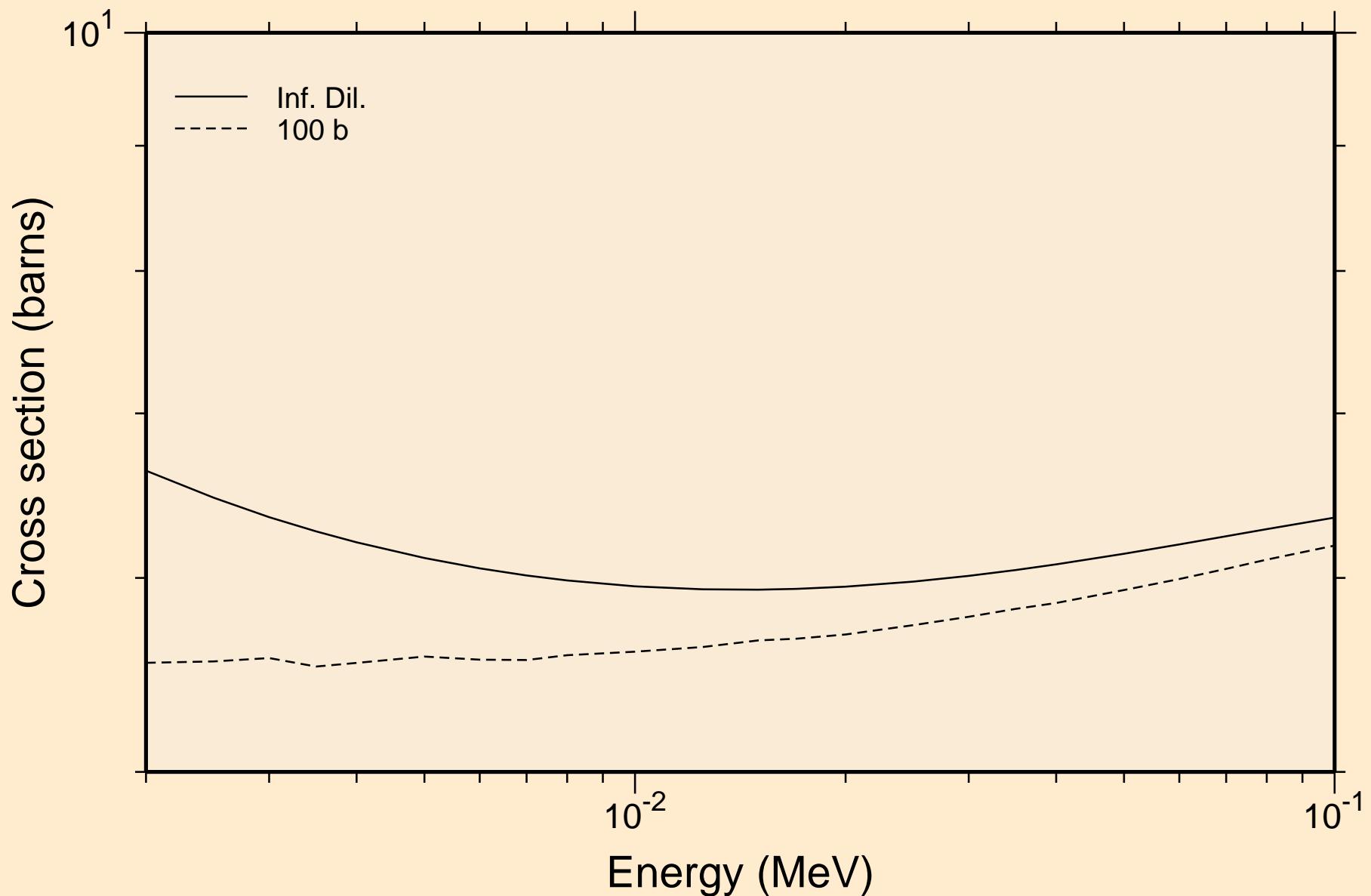


ENDF/B-VII SN-114
resonance absorption cross sections



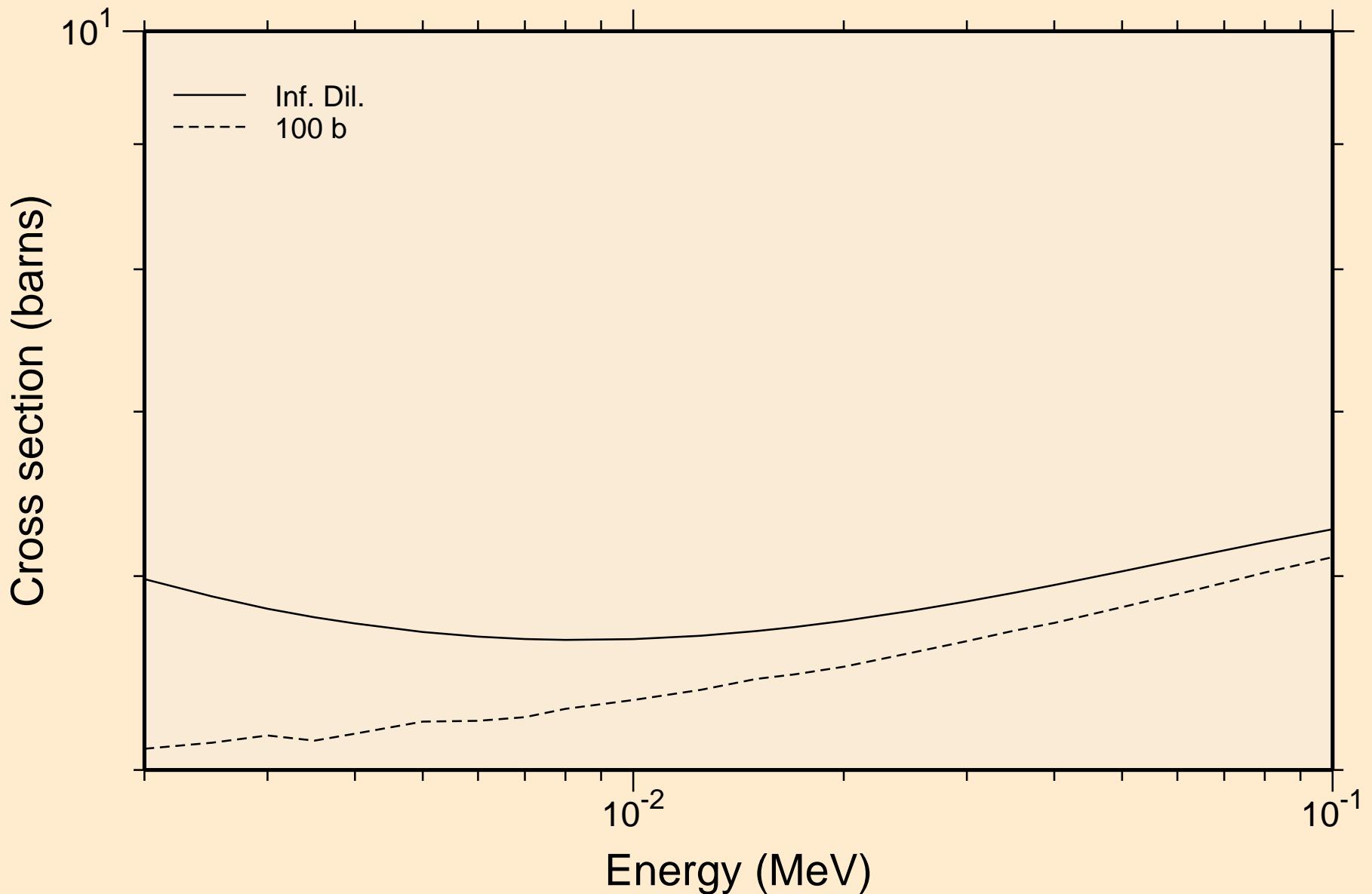
ENDF/B-VII SN-114

UR total cross section



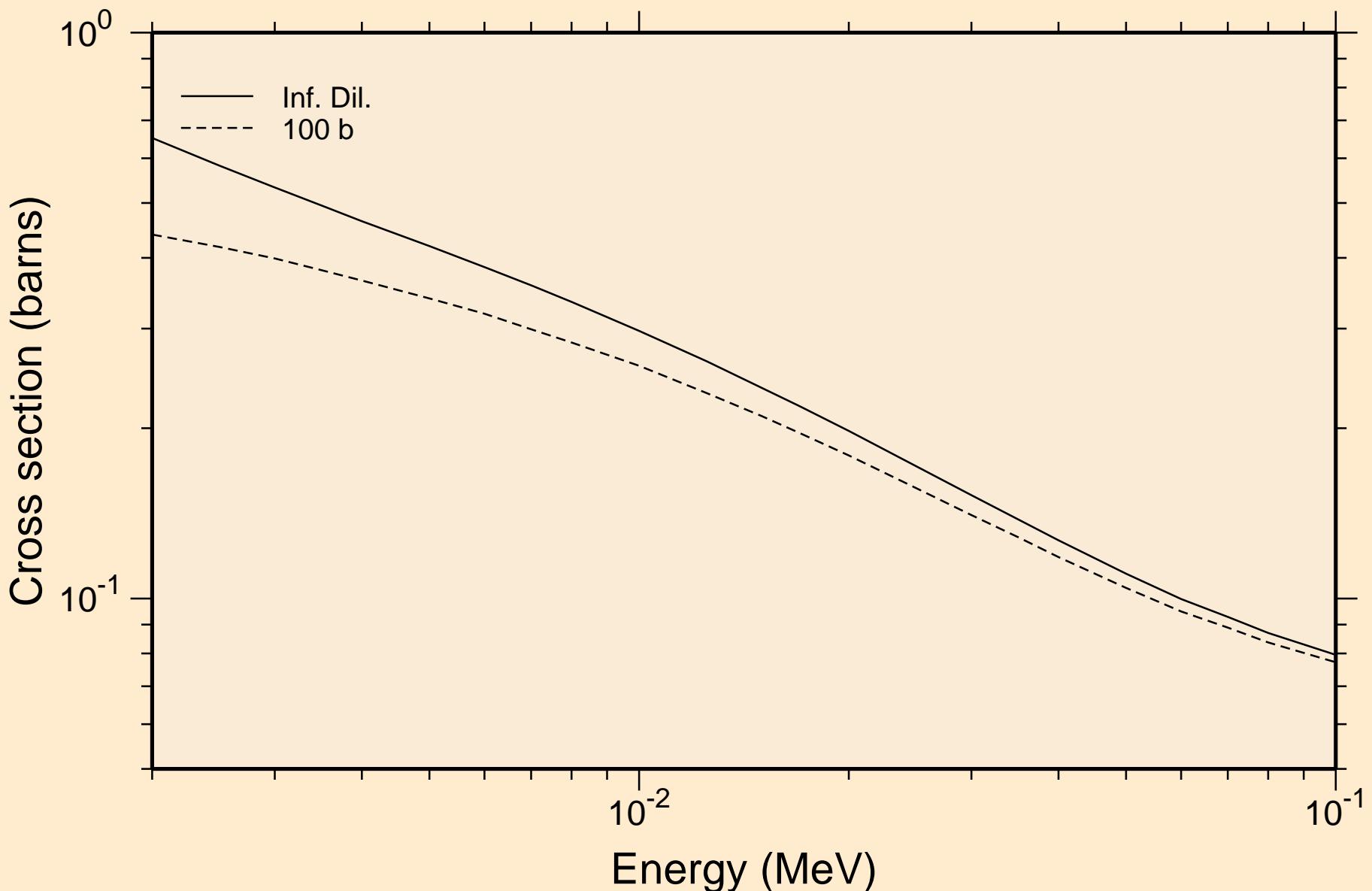
ENDF/B-VII SN-114

UR elastic cross section



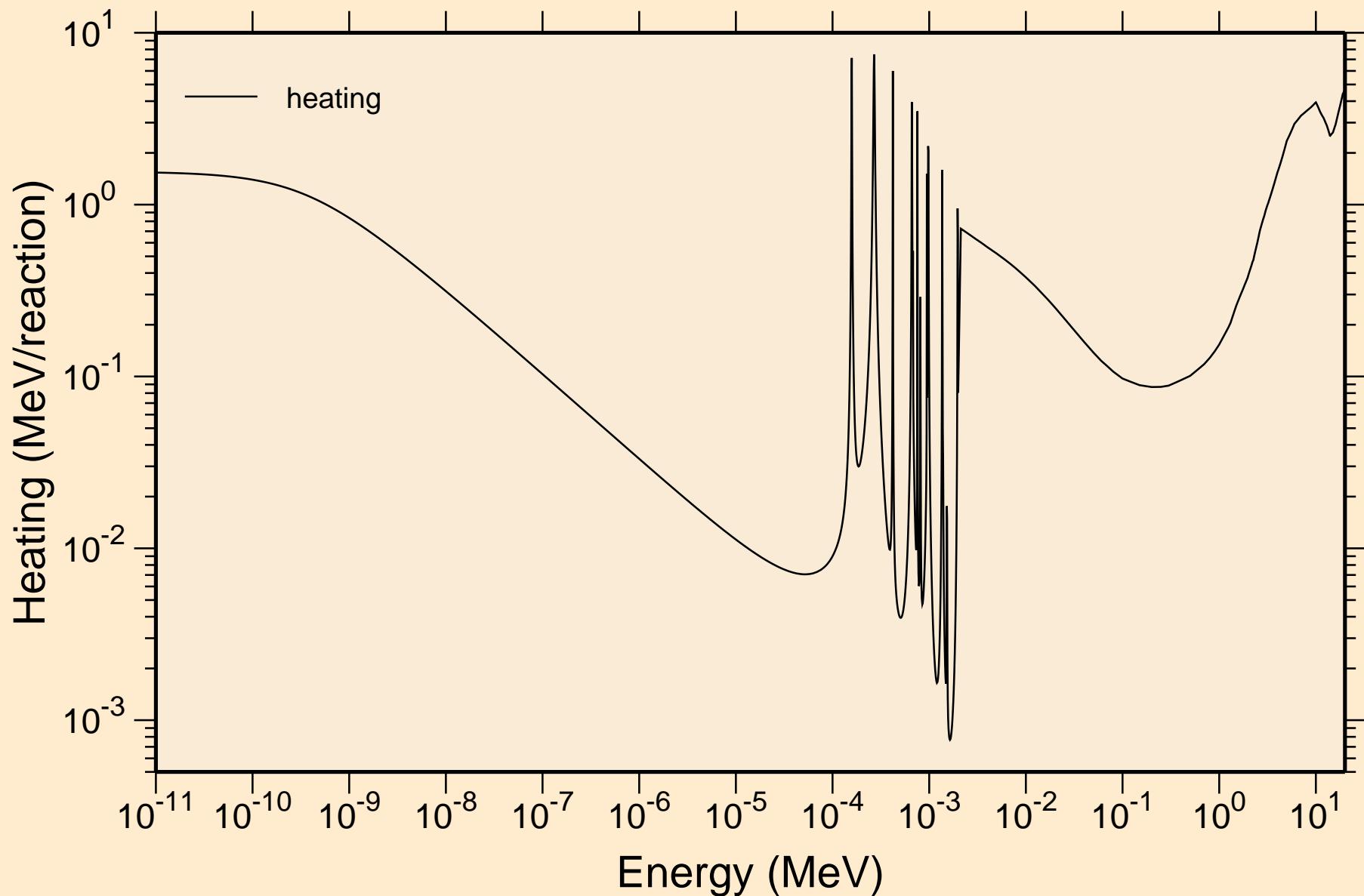
ENDF/B-VII SN-114

UR capture cross section



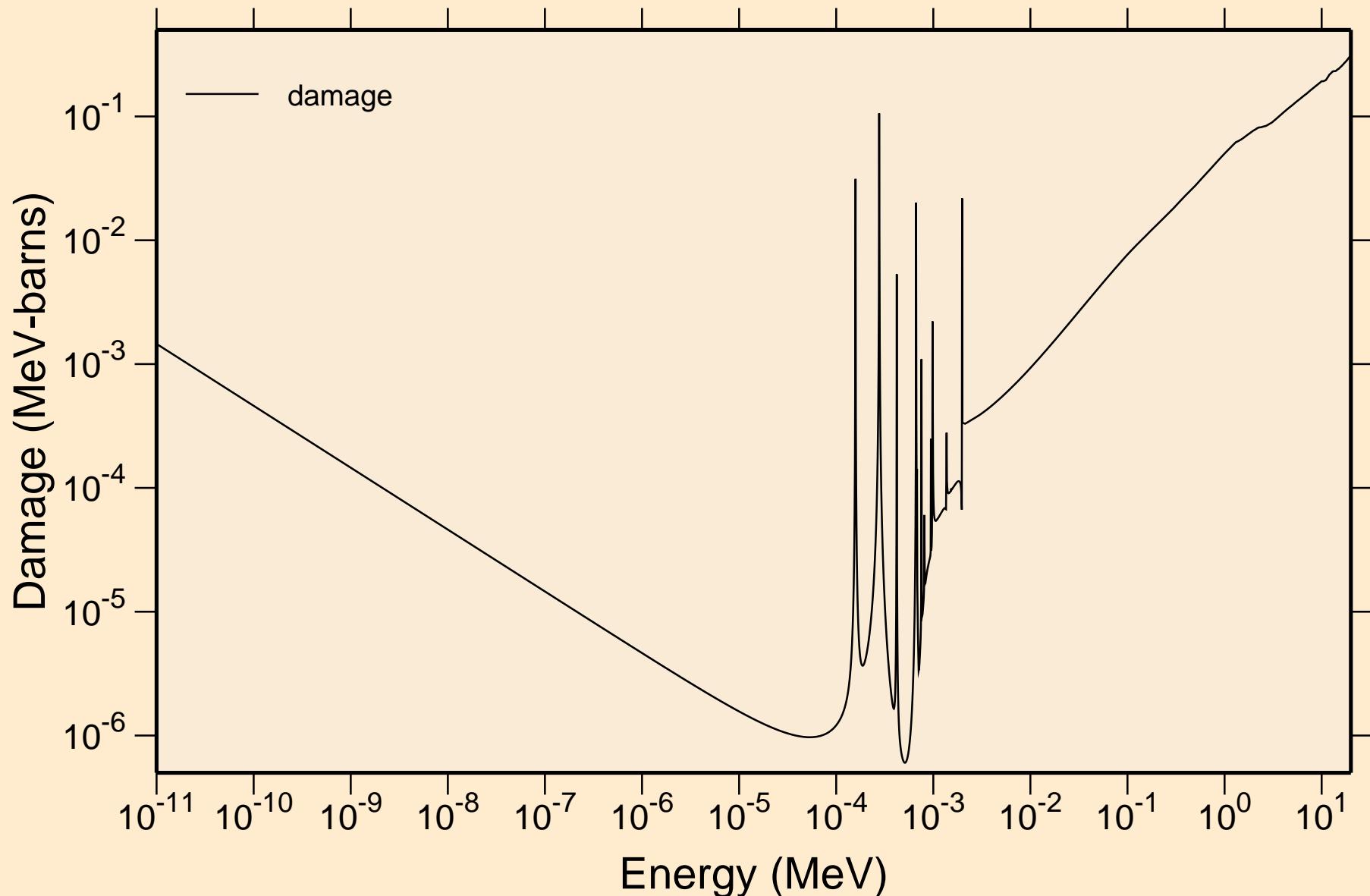
ENDF/B-VII SN-114

Heating



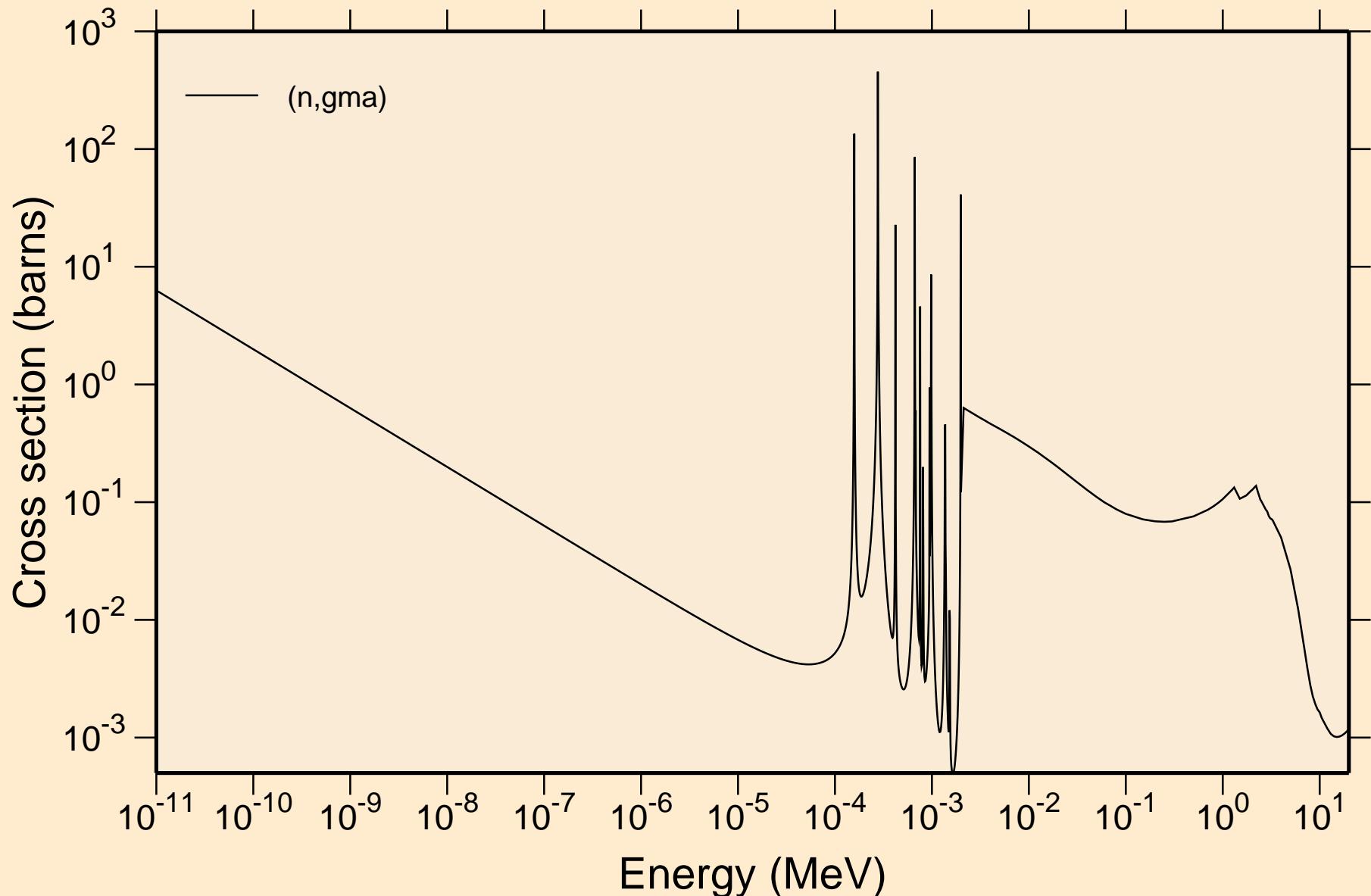
ENDF/B-VII SN-114

Damage



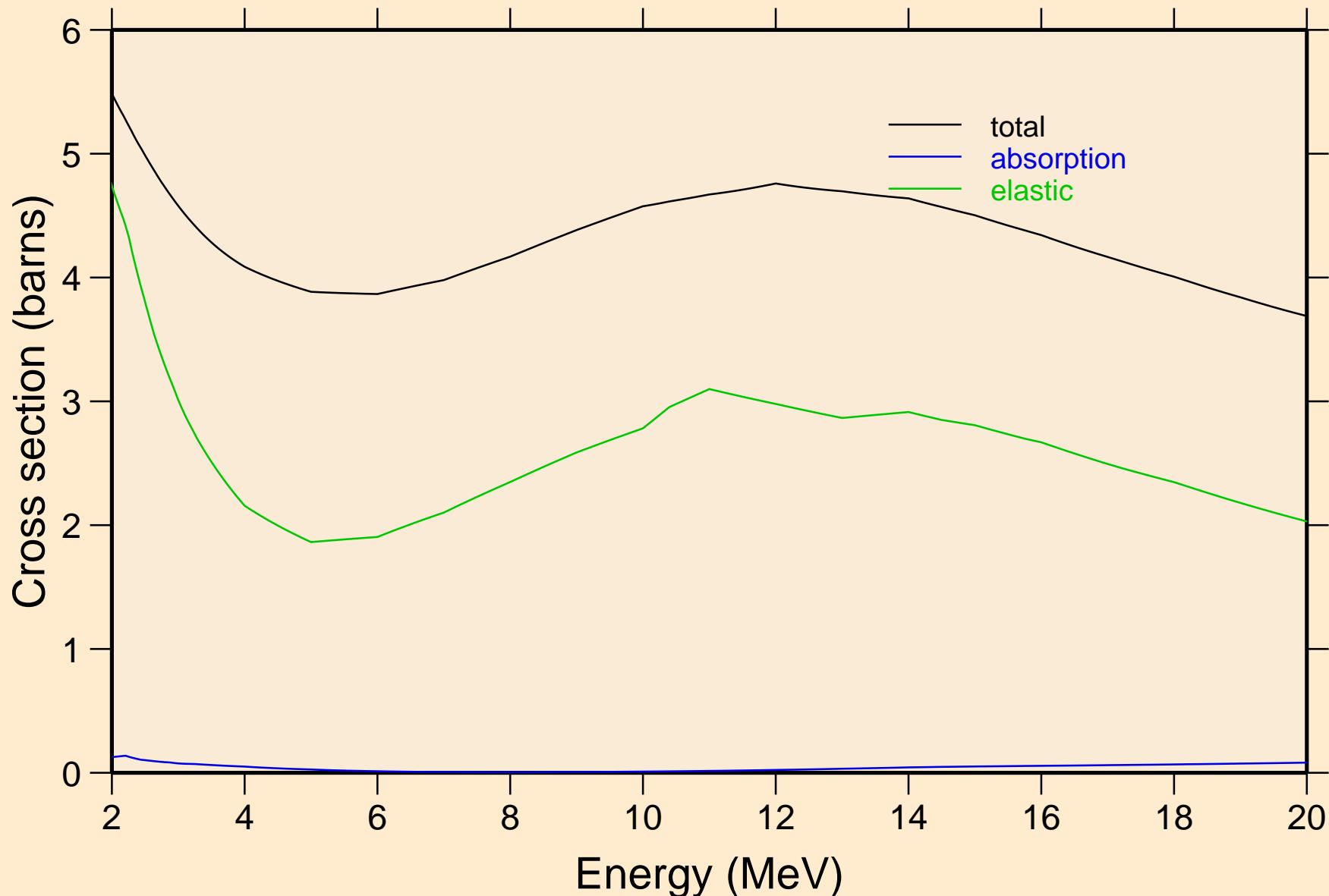
ENDF/B-VII SN-114

Non-threshold reactions

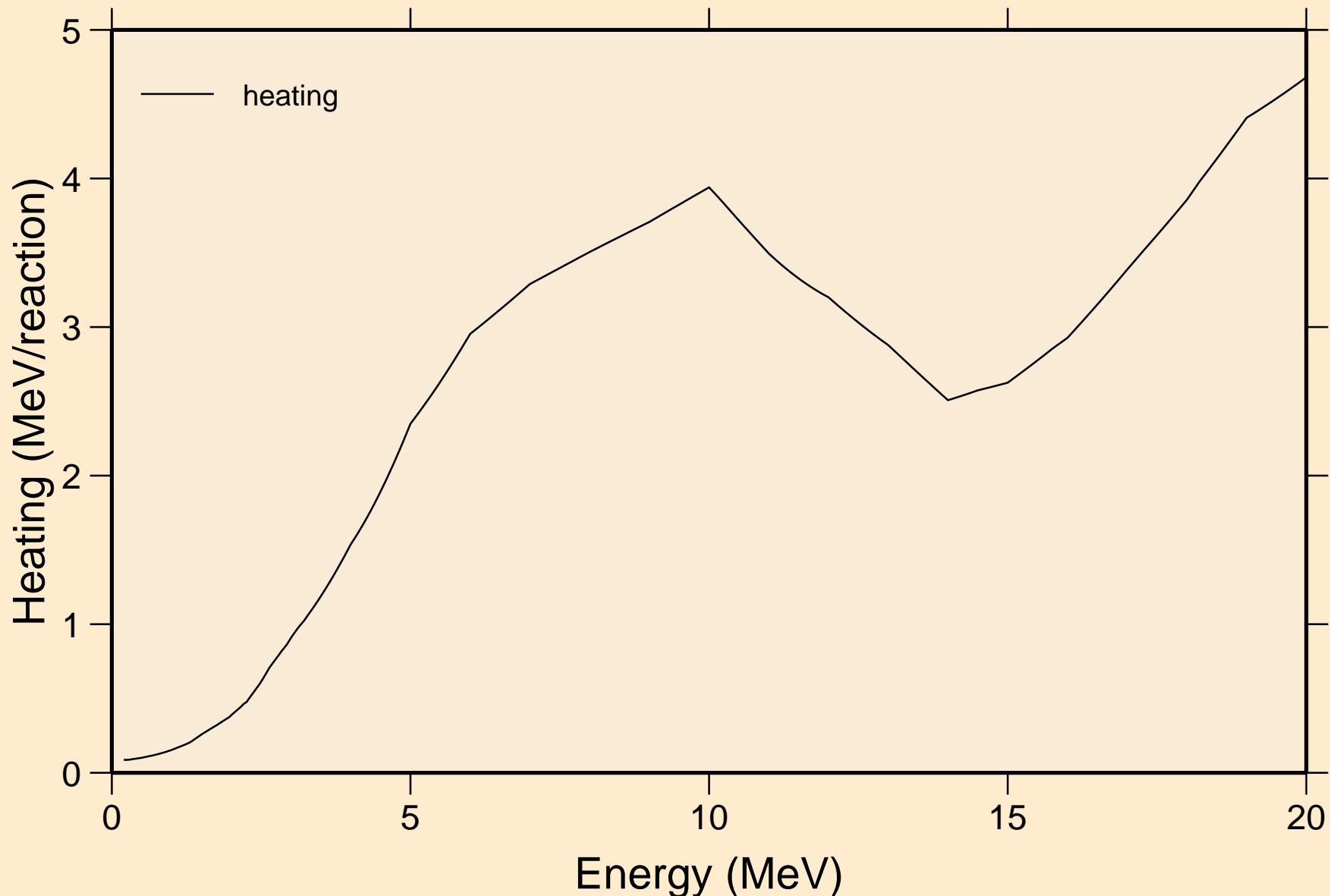


ENDF/B-VII SN-114

Principal cross sections

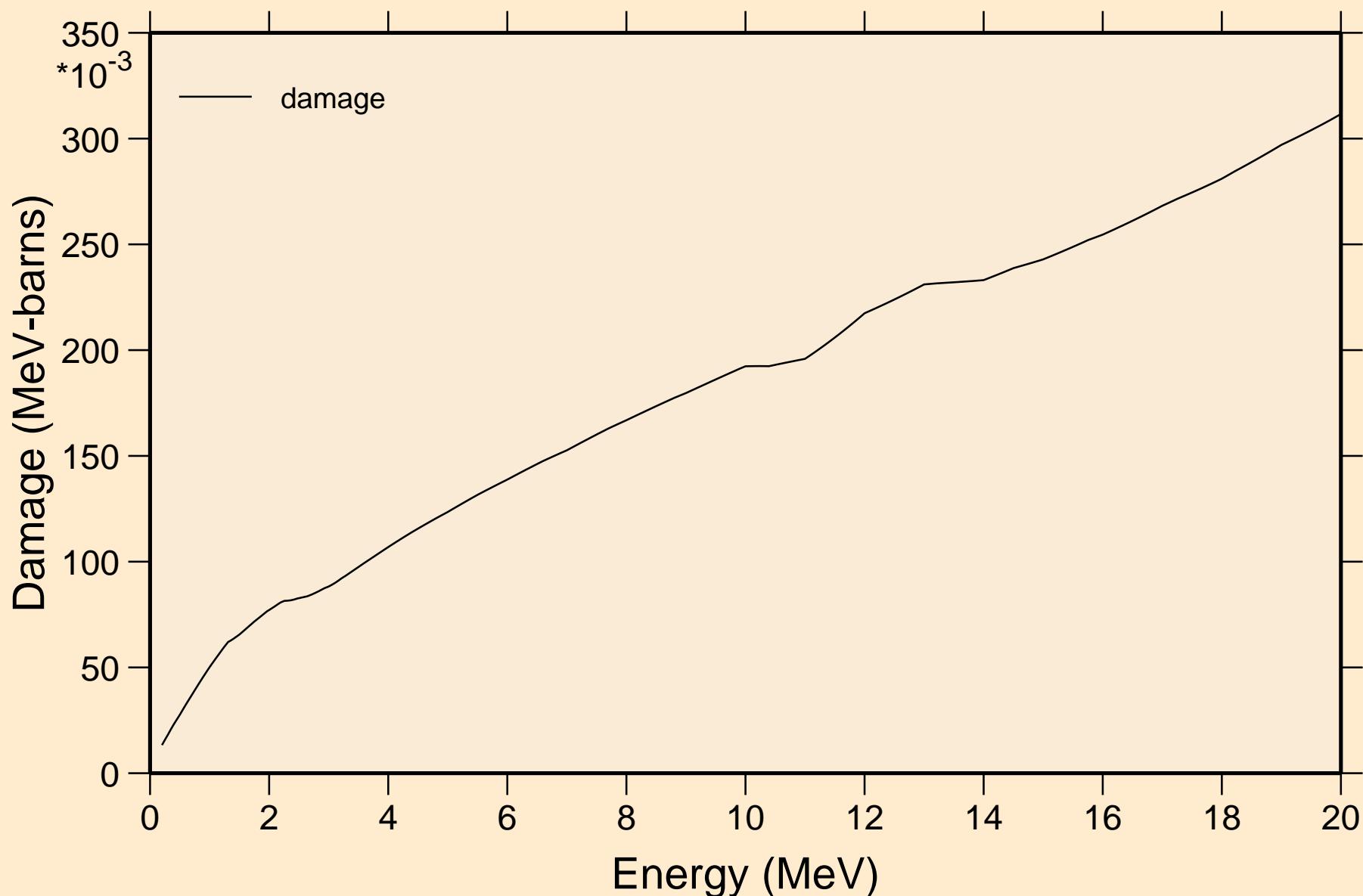


ENDF/B-VII SN-114
Heating

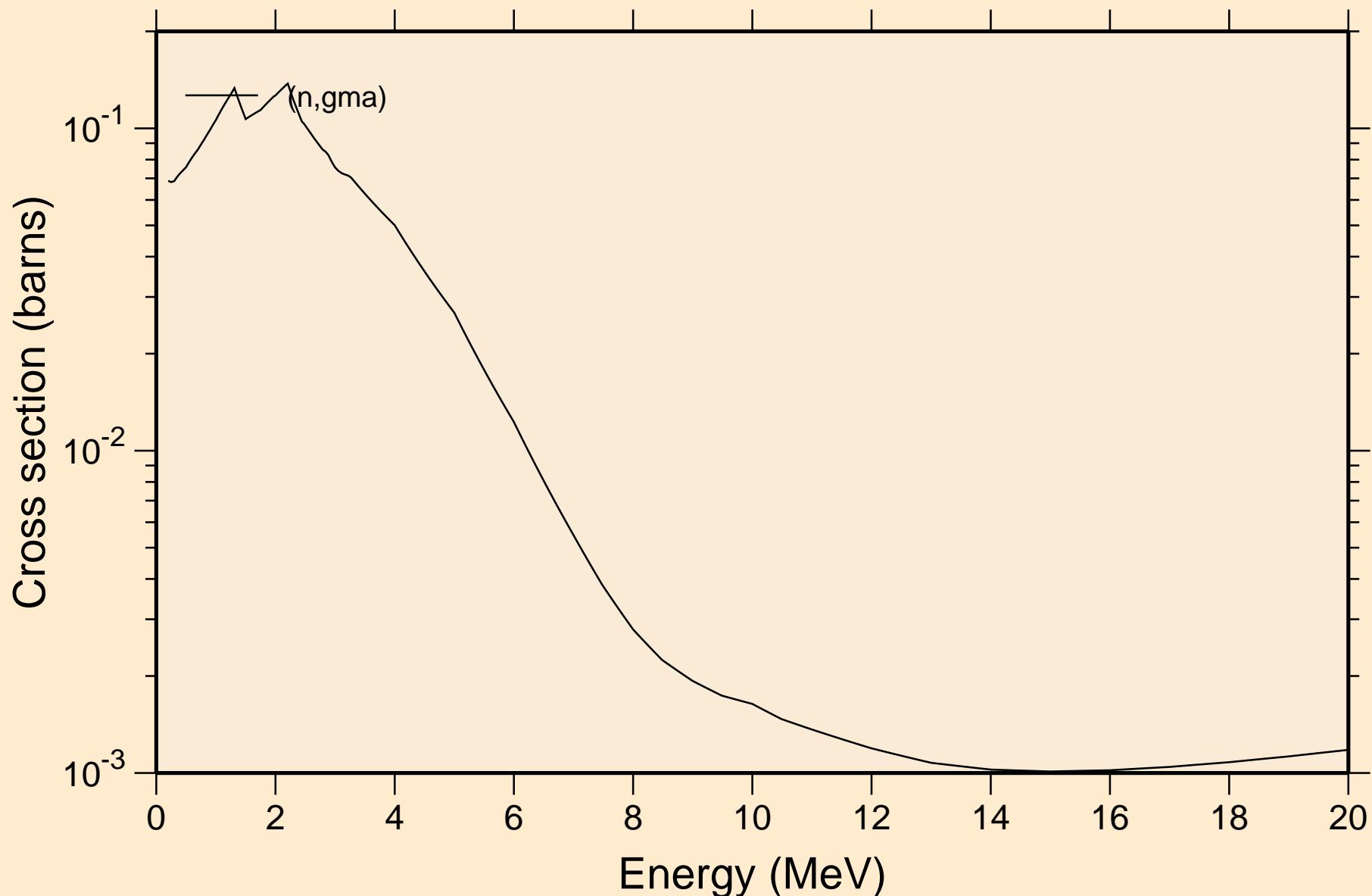


ENDF/B-VII SN-114

Damage

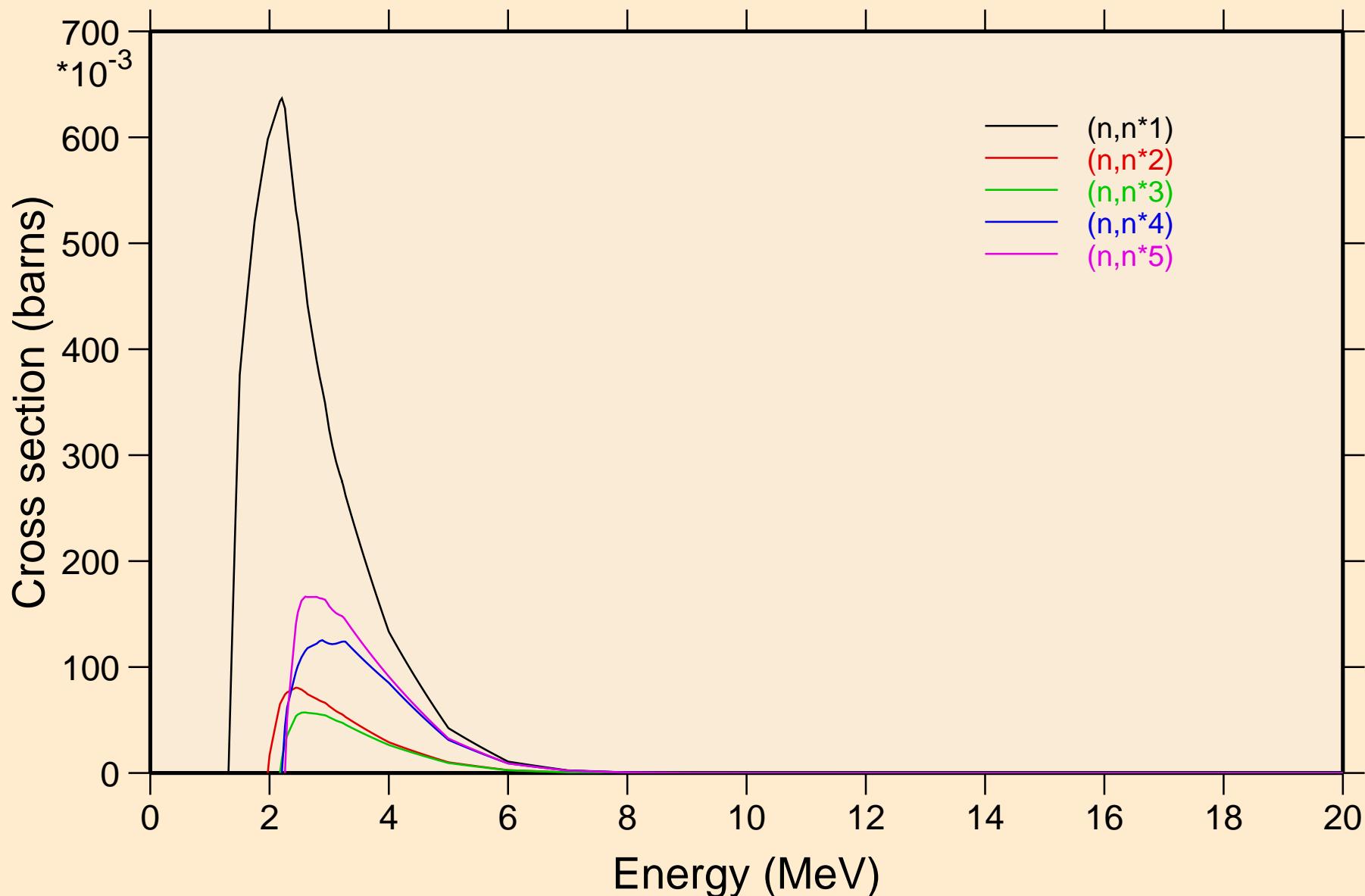


ENDF/B-VII SN-114
Non-threshold reactions



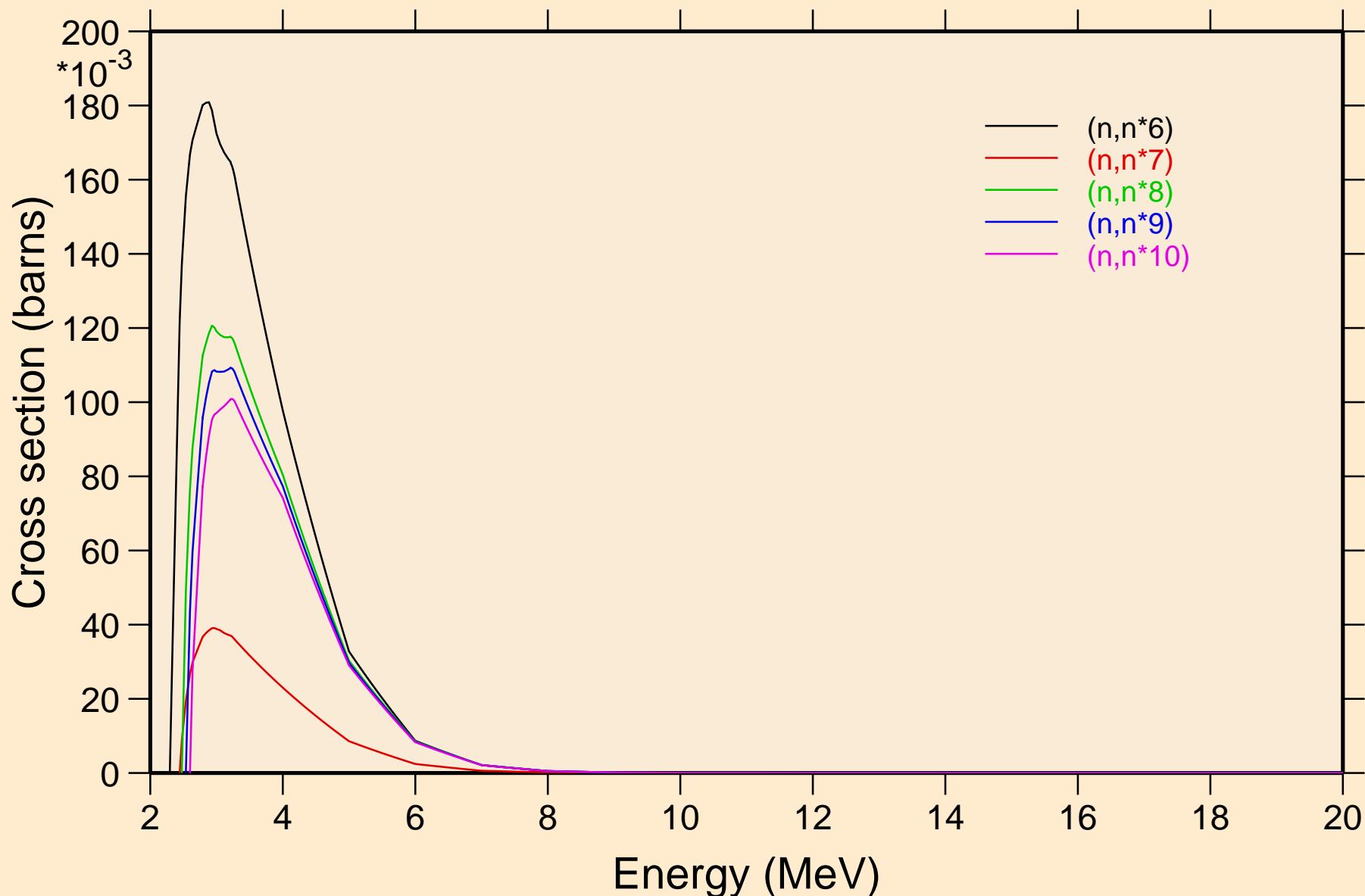
ENDF/B-VII SN-114

Inelastic levels



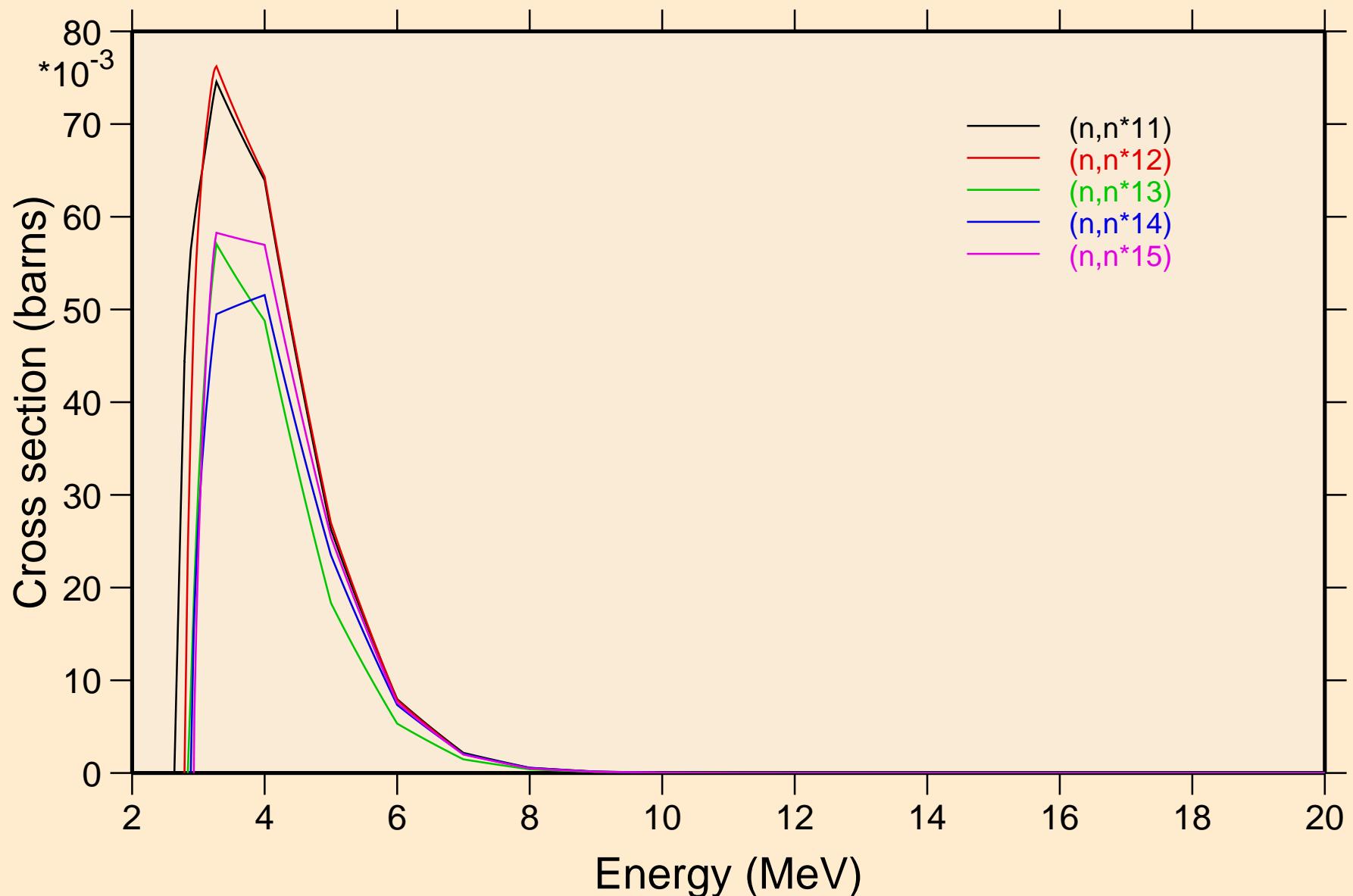
ENDF/B-VII SN-114

Inelastic levels



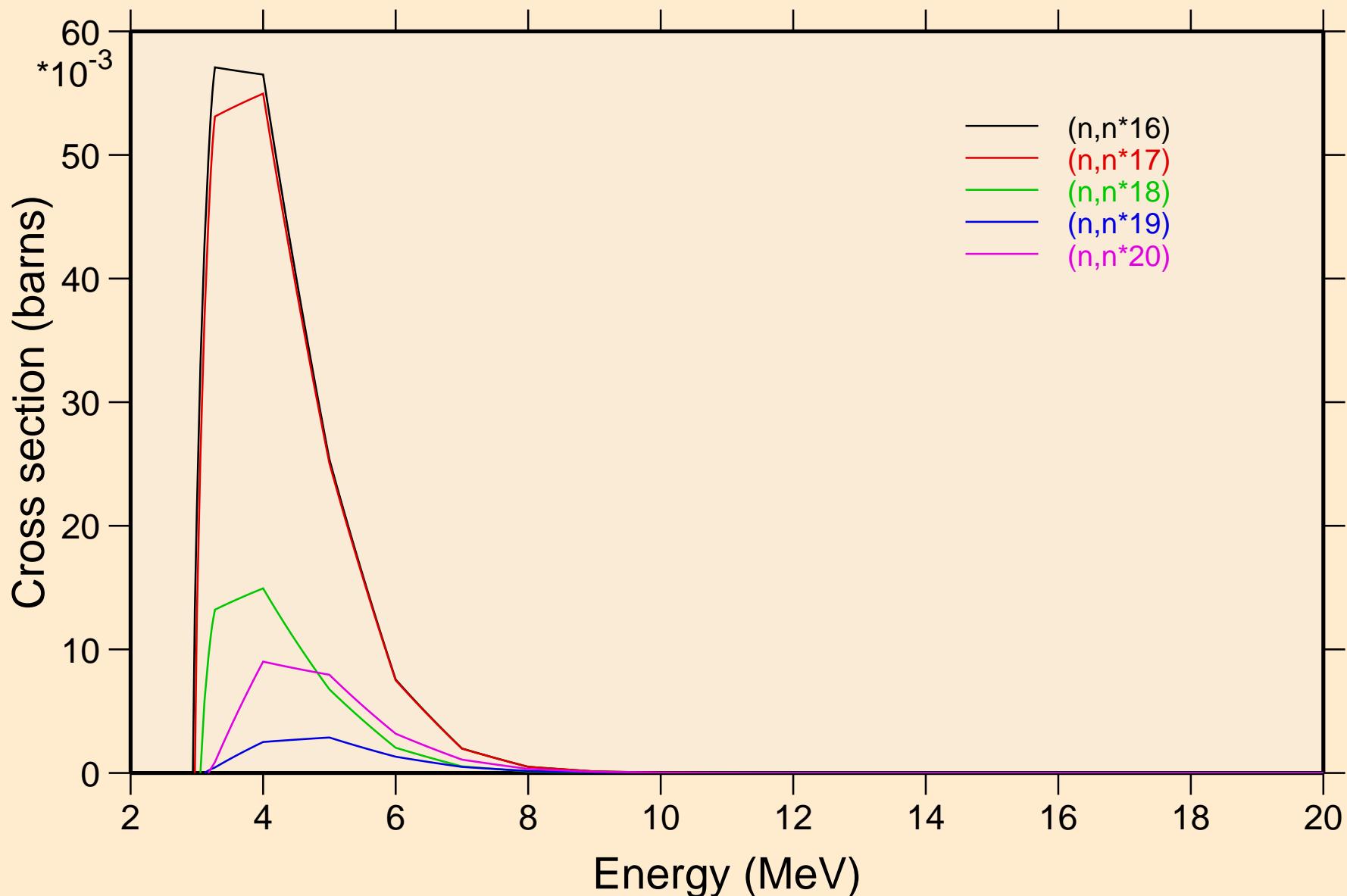
ENDF/B-VII SN-114

Inelastic levels



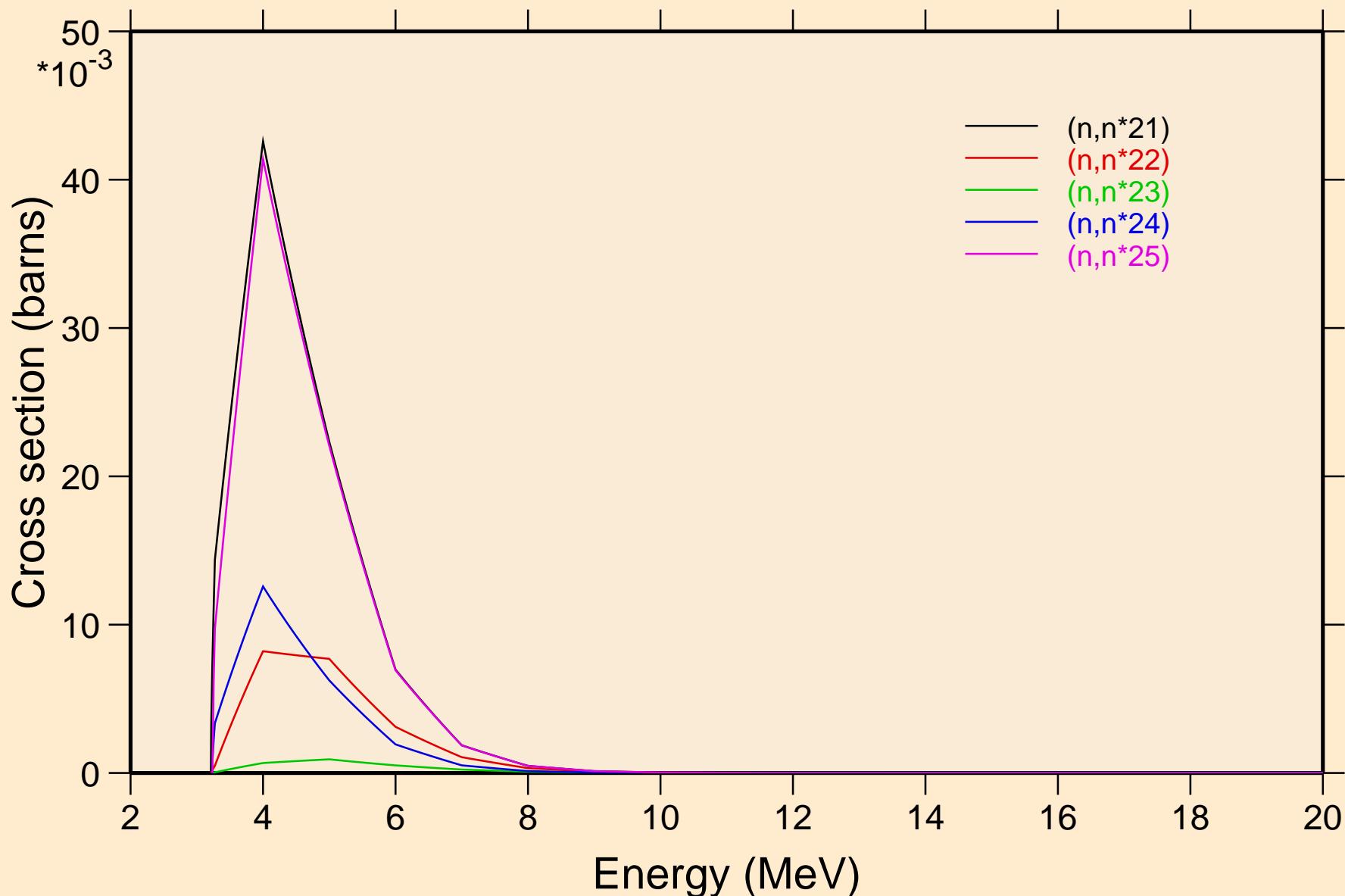
ENDF/B-VII SN-114

Inelastic levels



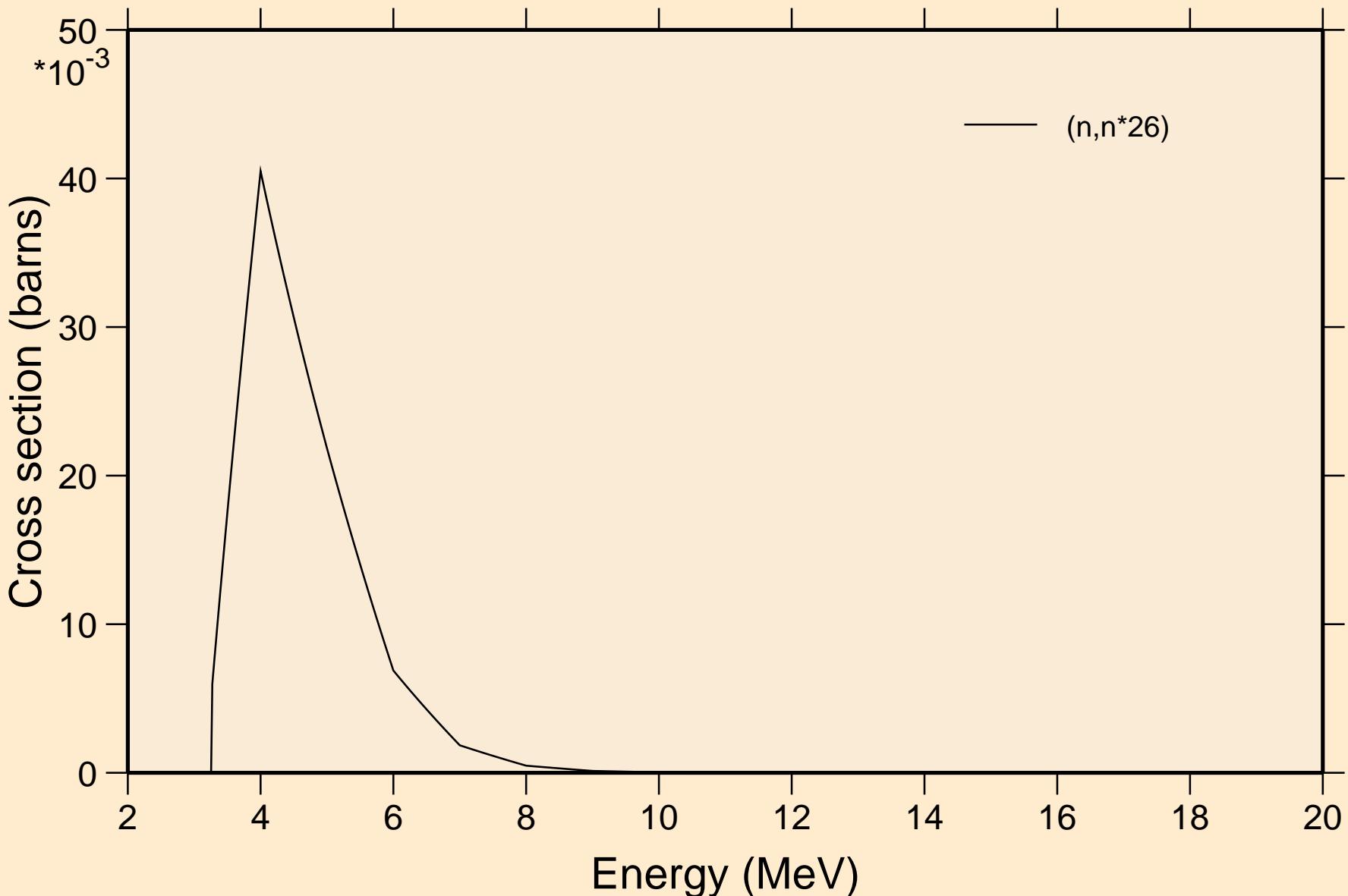
ENDF/B-VII SN-114

Inelastic levels



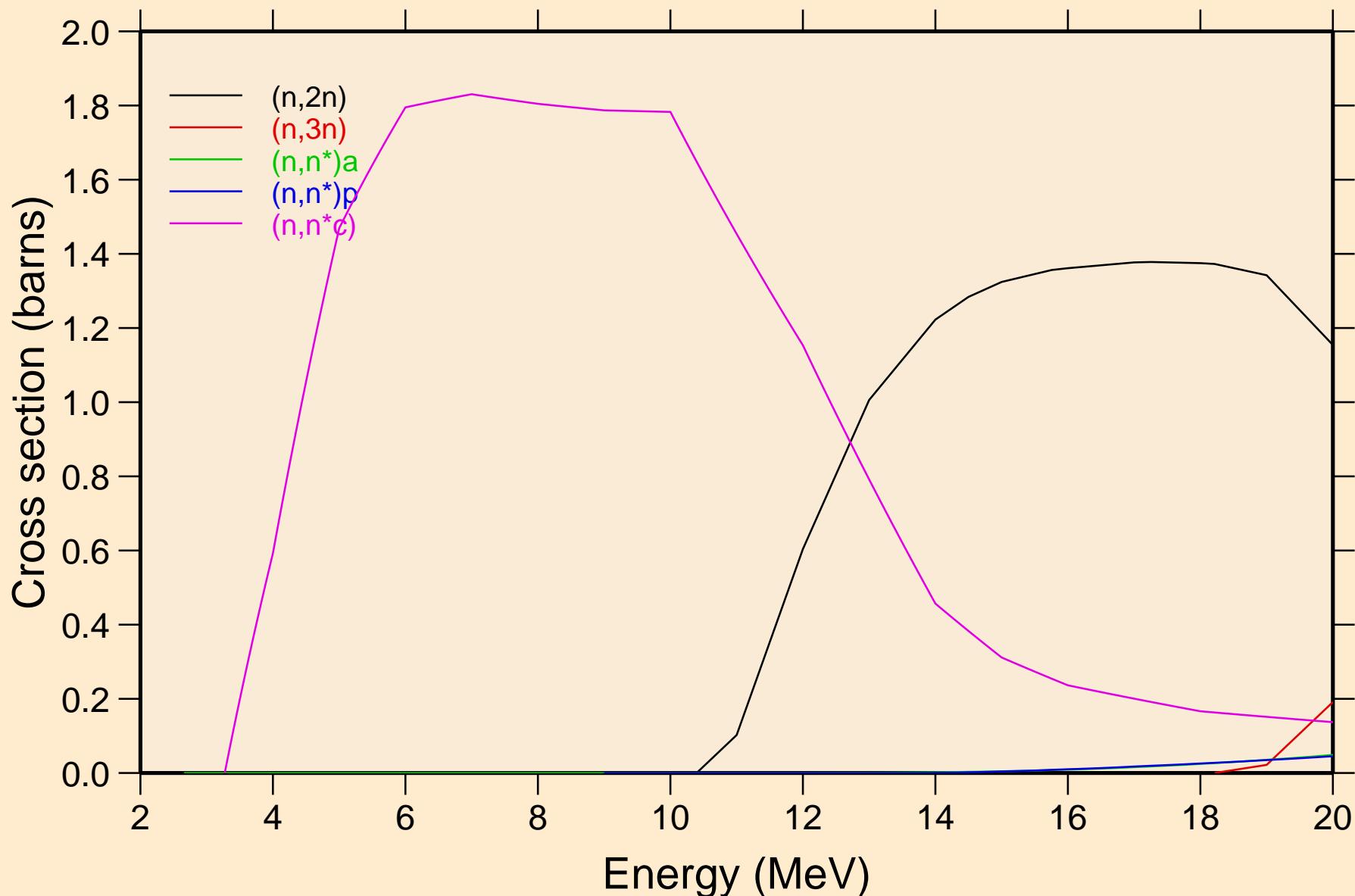
ENDF/B-VII SN-114

Inelastic levels



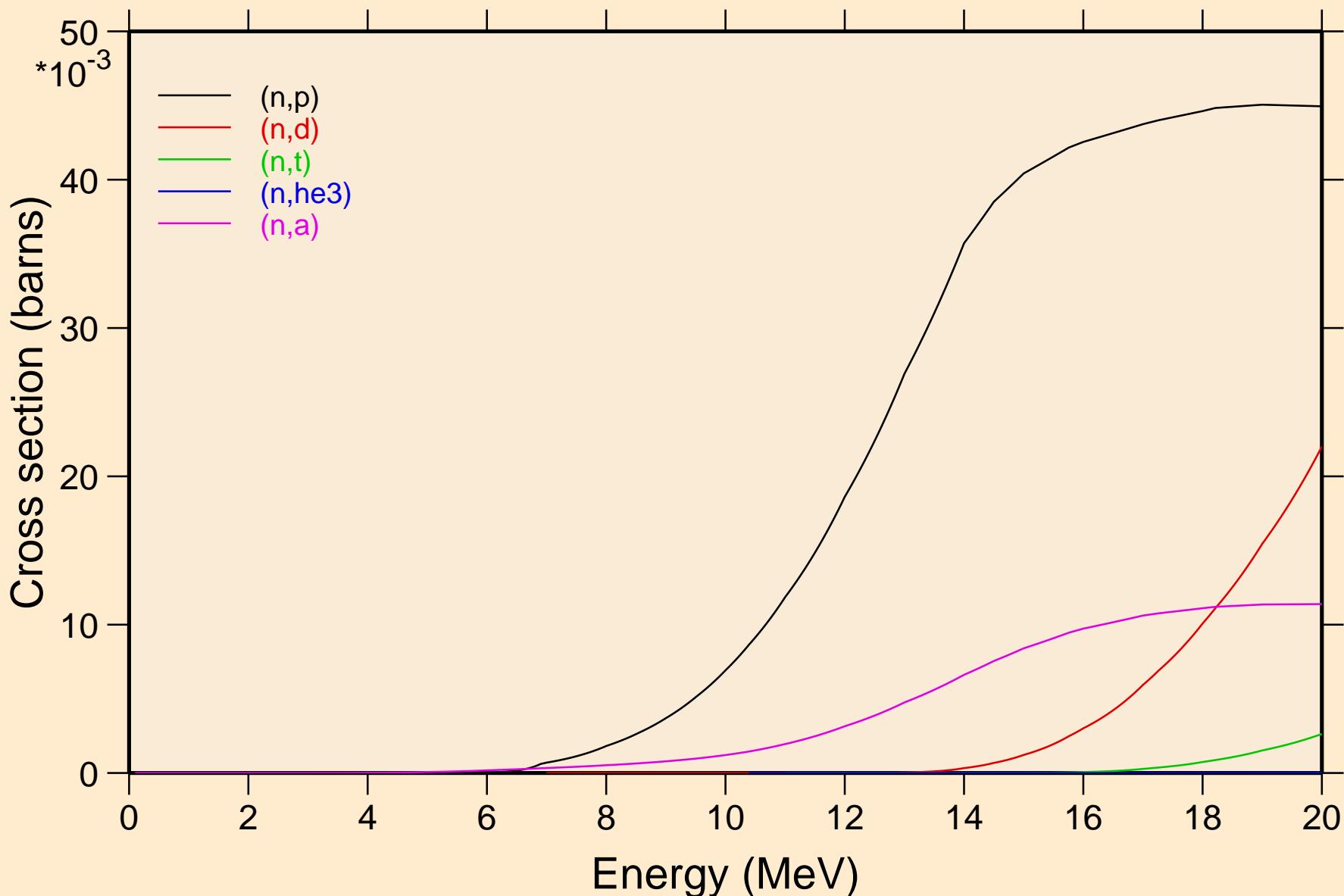
ENDF/B-VII SN-114

Threshold reactions



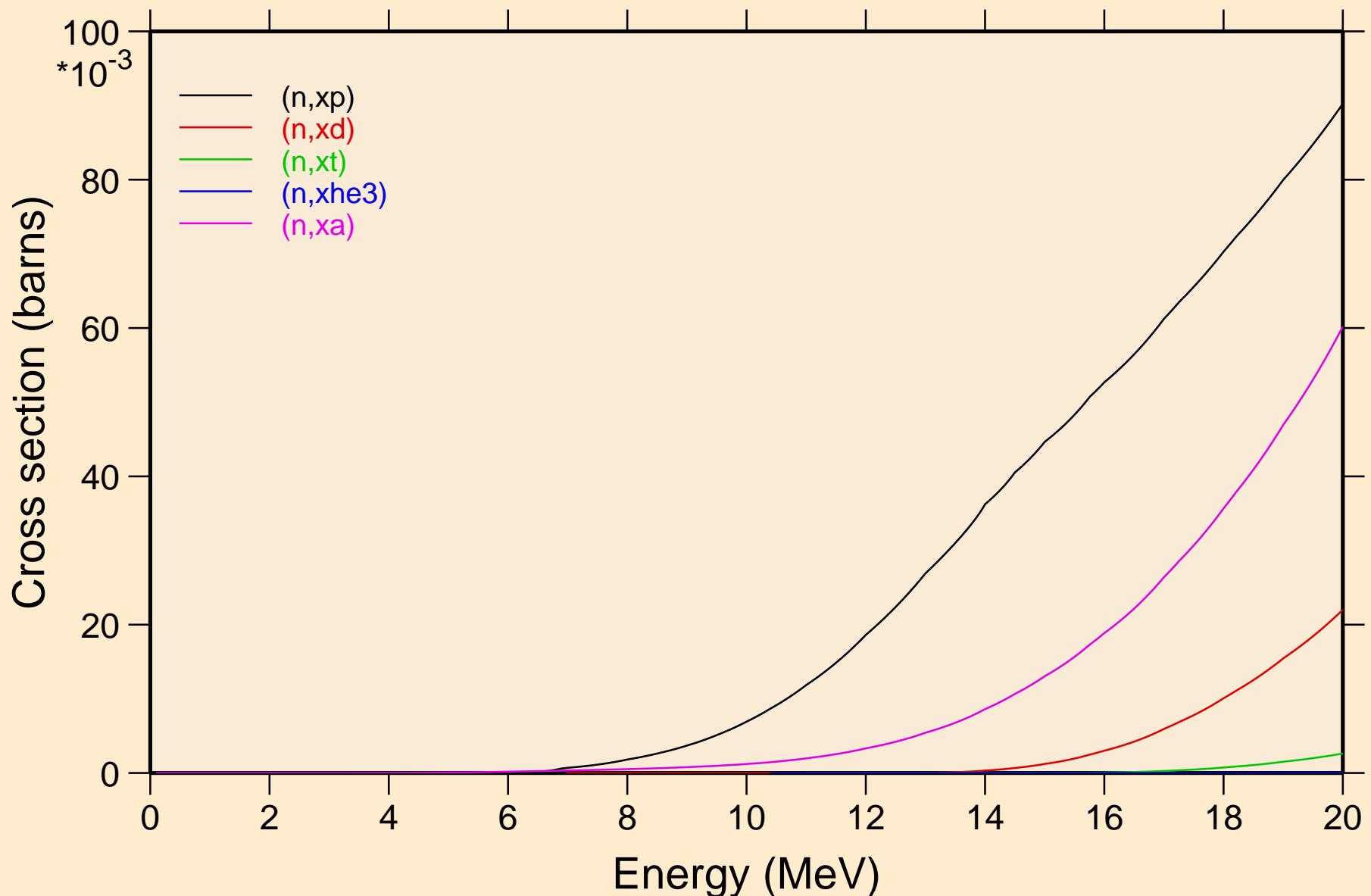
ENDF/B-VII SN-114

Threshold reactions

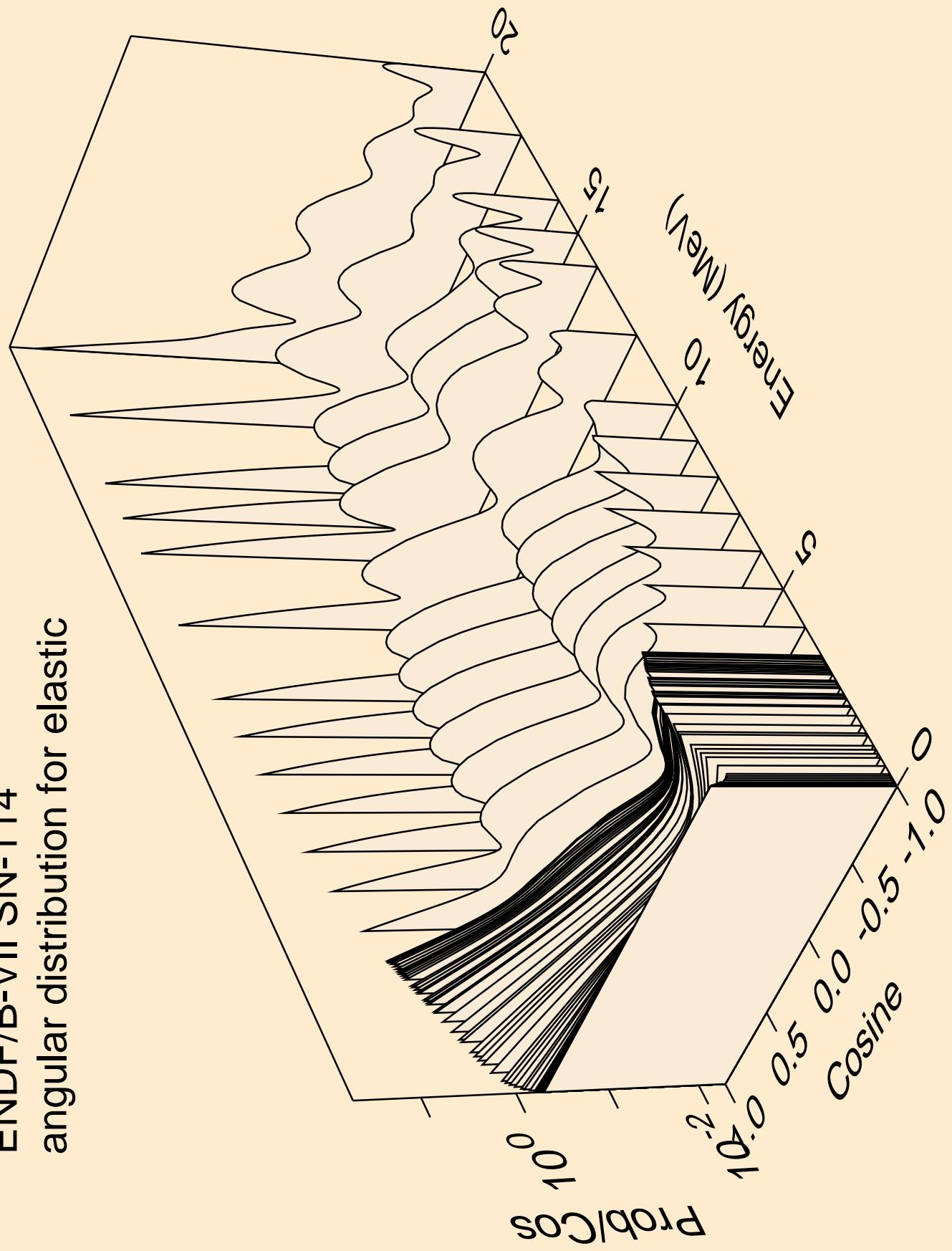


ENDF/B-VII SN-114

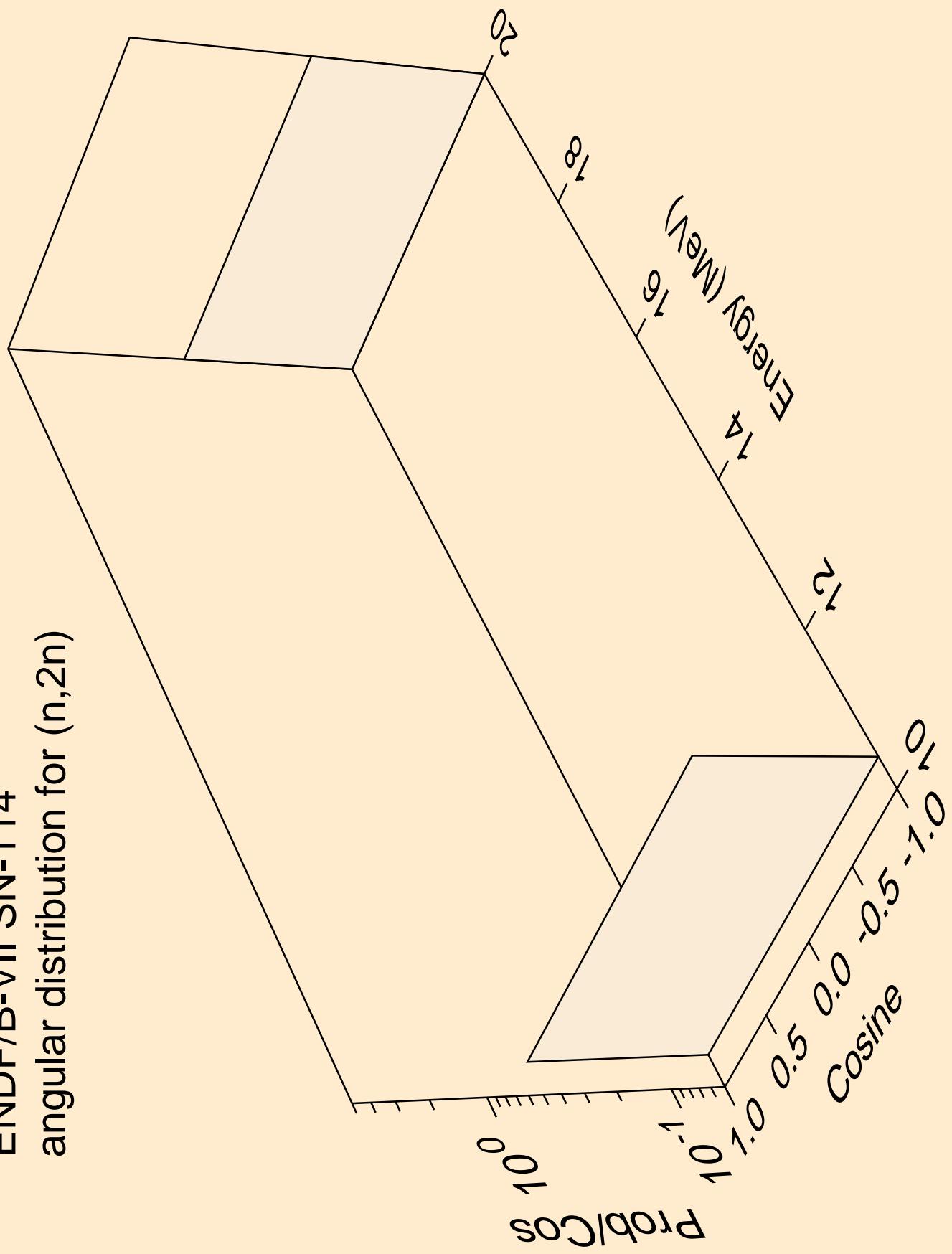
Threshold reactions



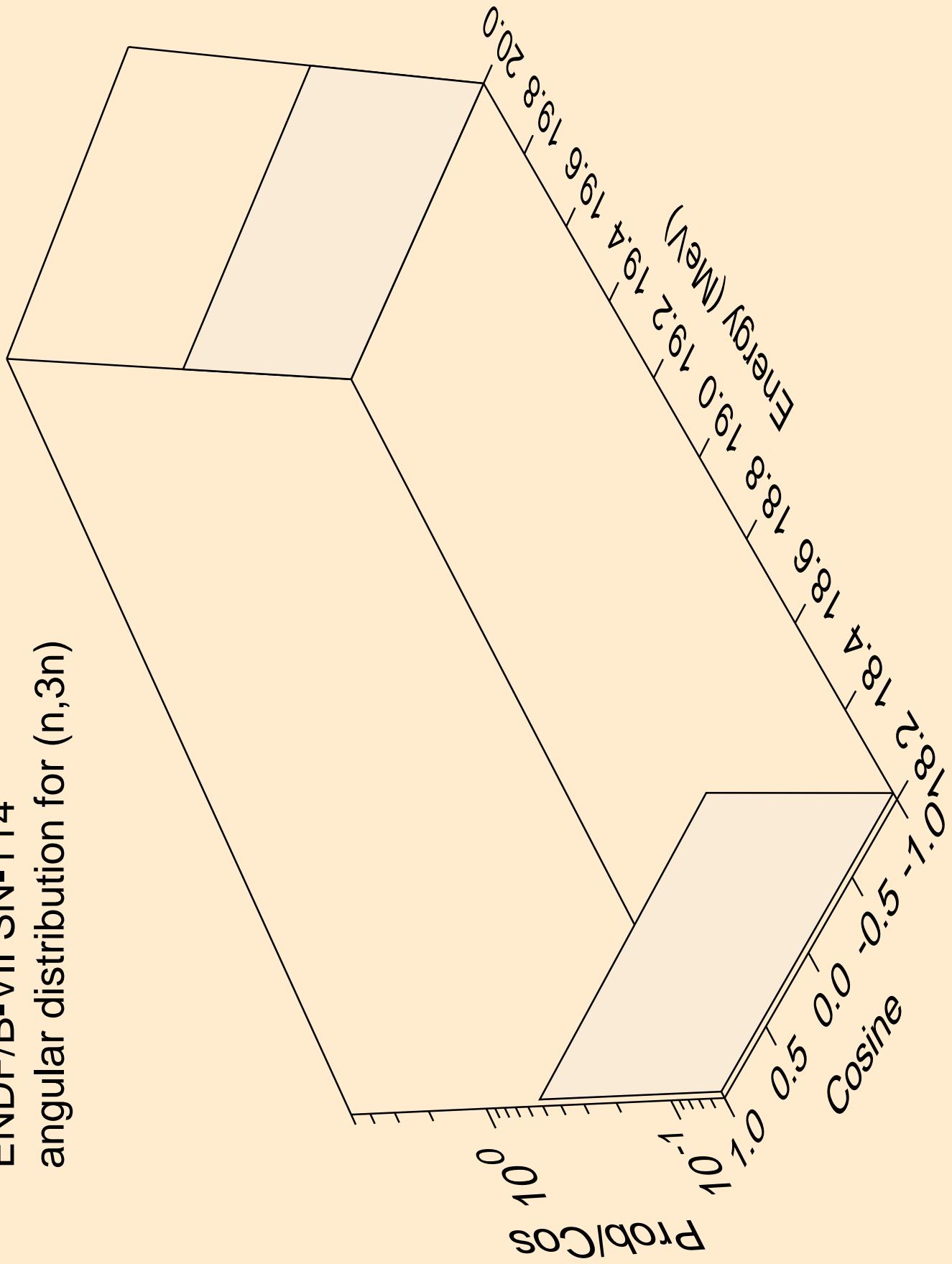
ENDF/B-VII SN-114
angular distribution for elastic



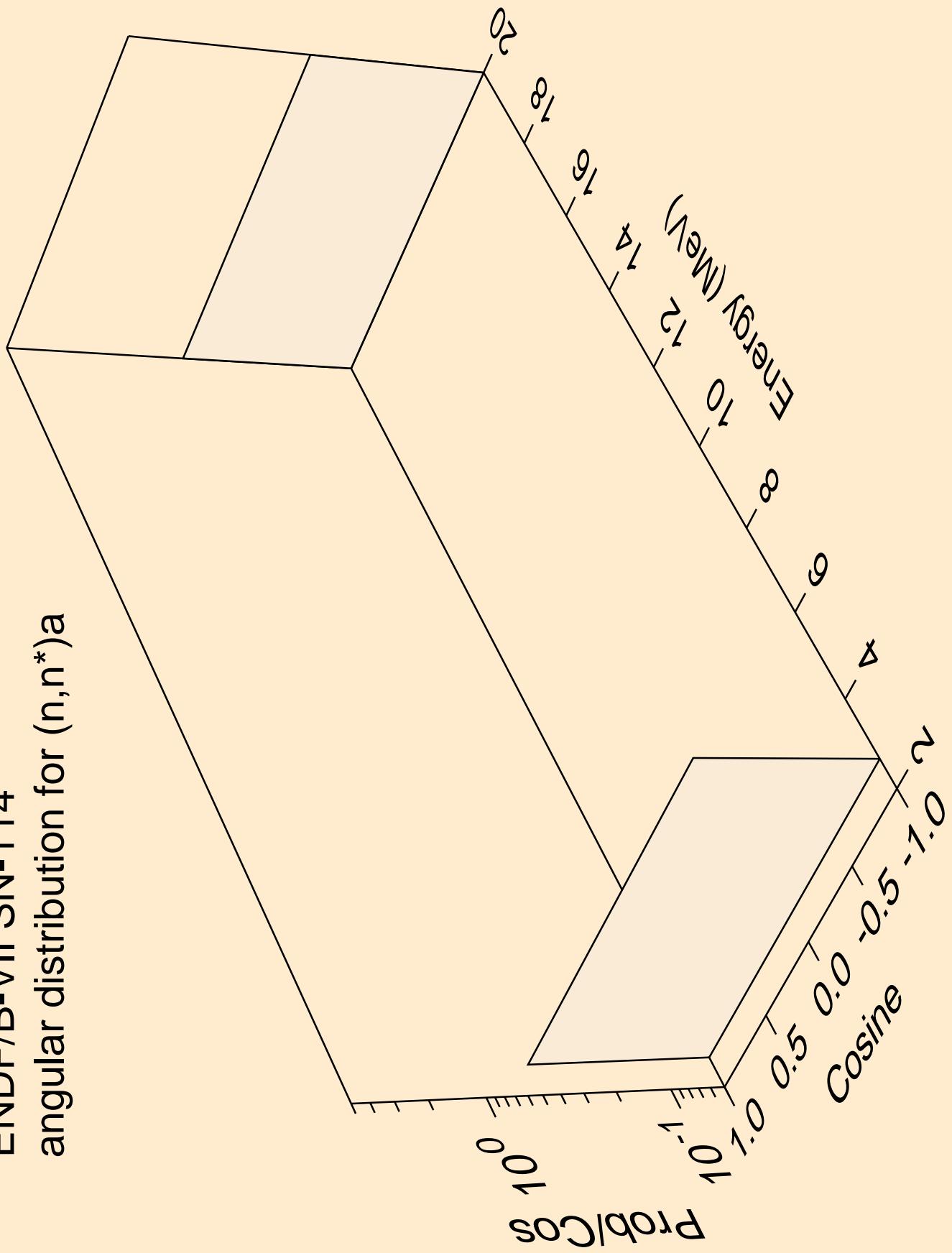
ENDF/B-VII SN-114
angular distribution for (n,2n)



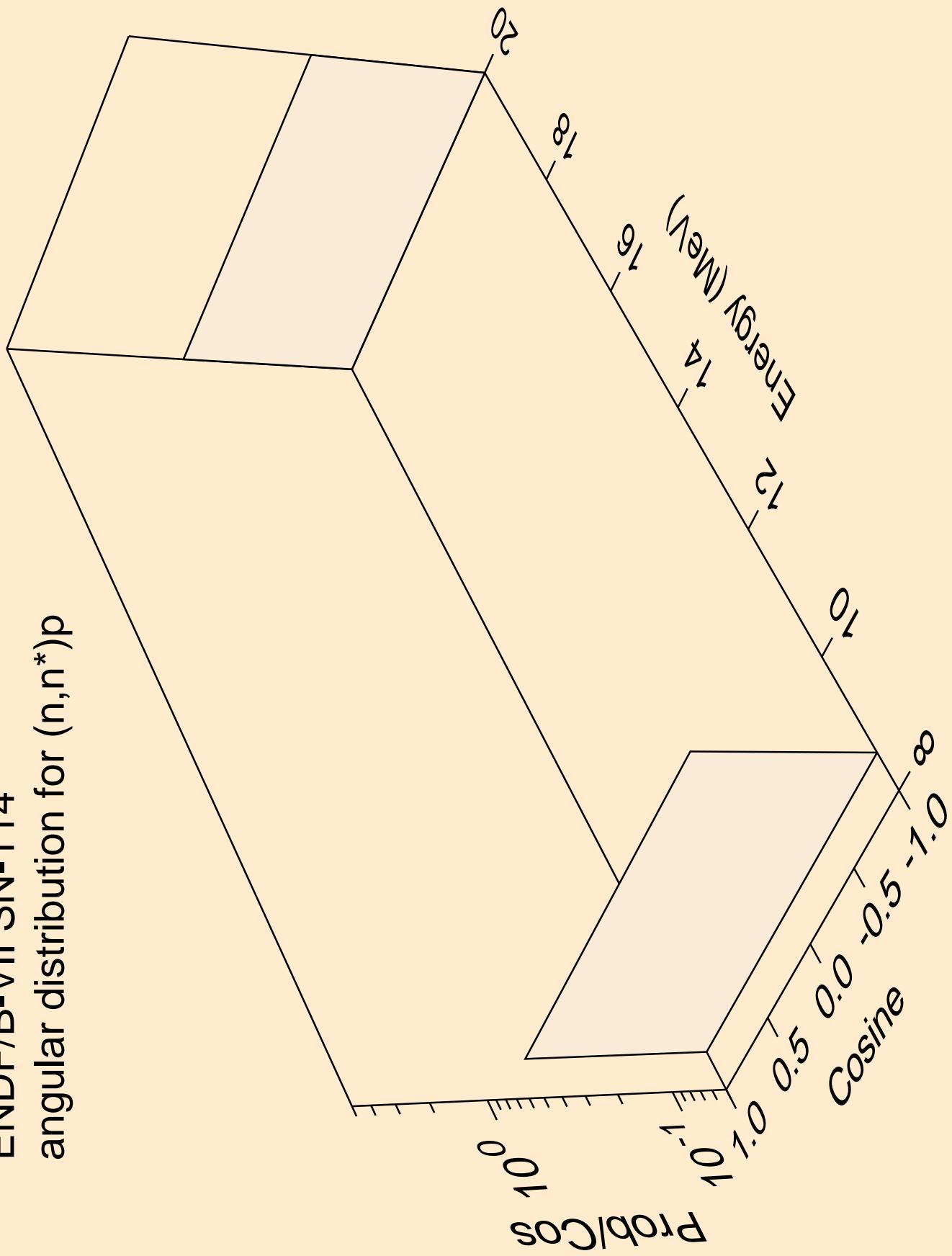
ENDF/B-VII SN-114
angular distribution for (n,3n)



ENDF/B-VII SN-114
angular distribution for $(n,n^*)\alpha$



ENDF/B-VII SN-114
angular distribution for $(n,n^*)p$

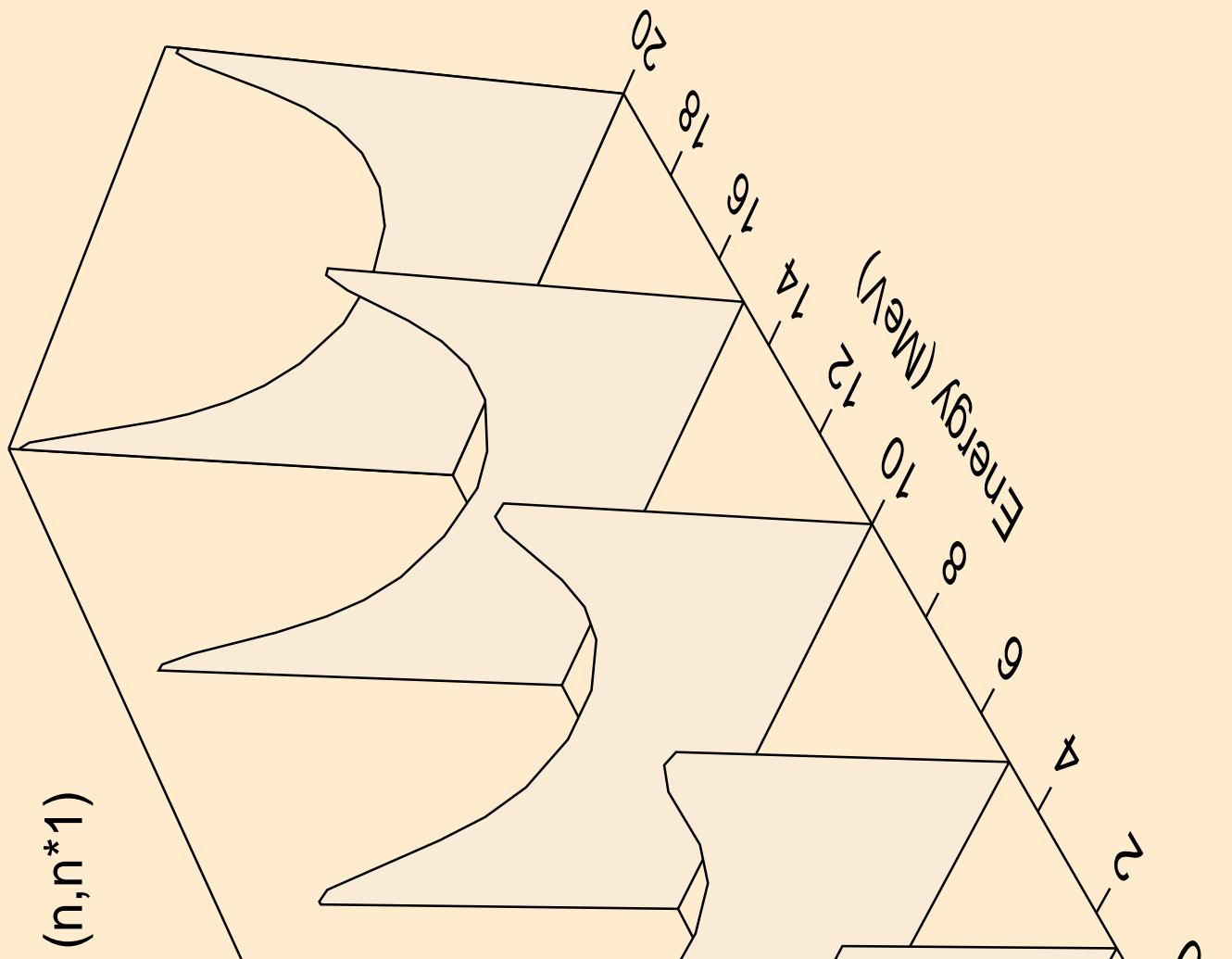


ENDF/B-VII SN-114
angular distribution for (n,n^*1)

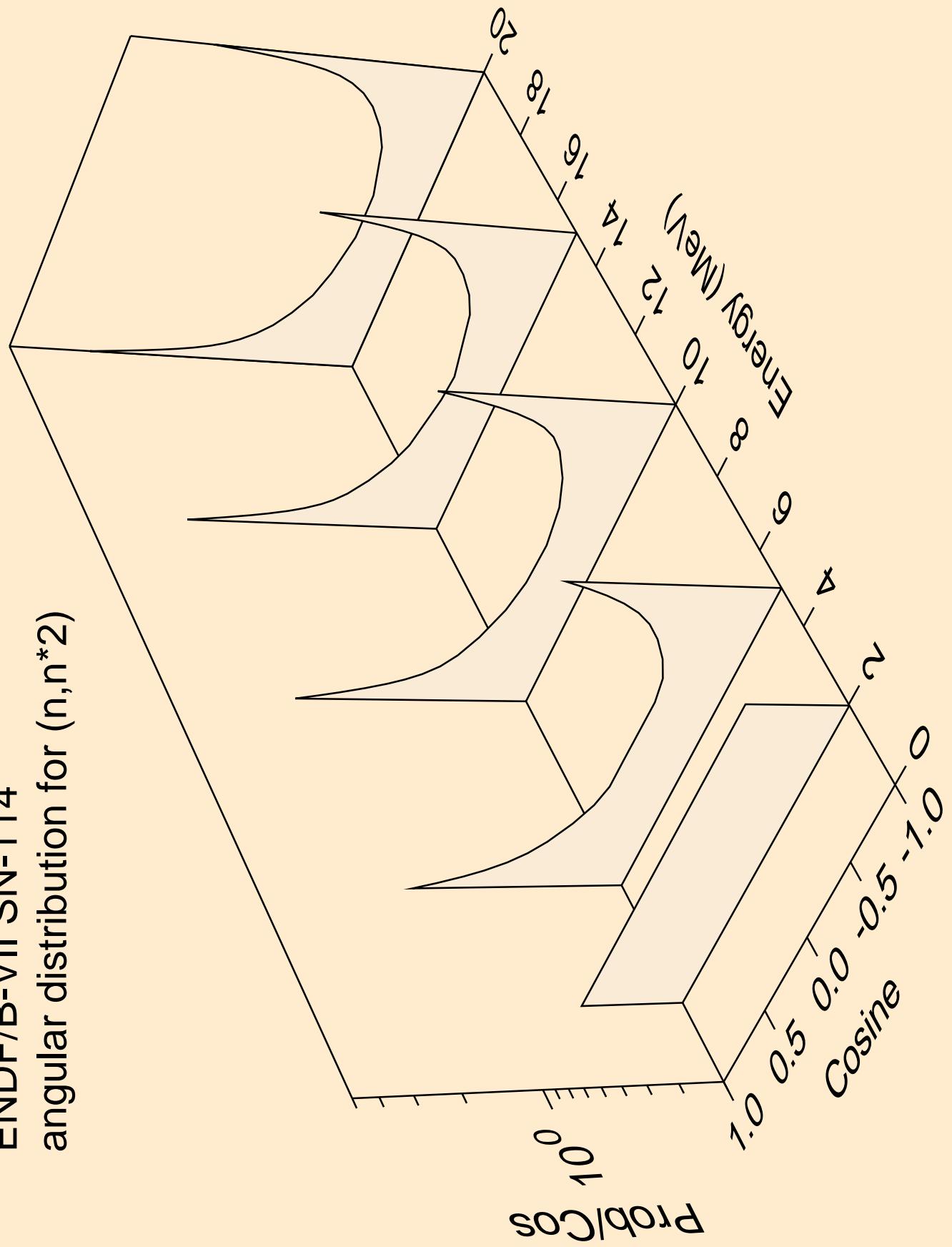
Prob/Cos

10^0

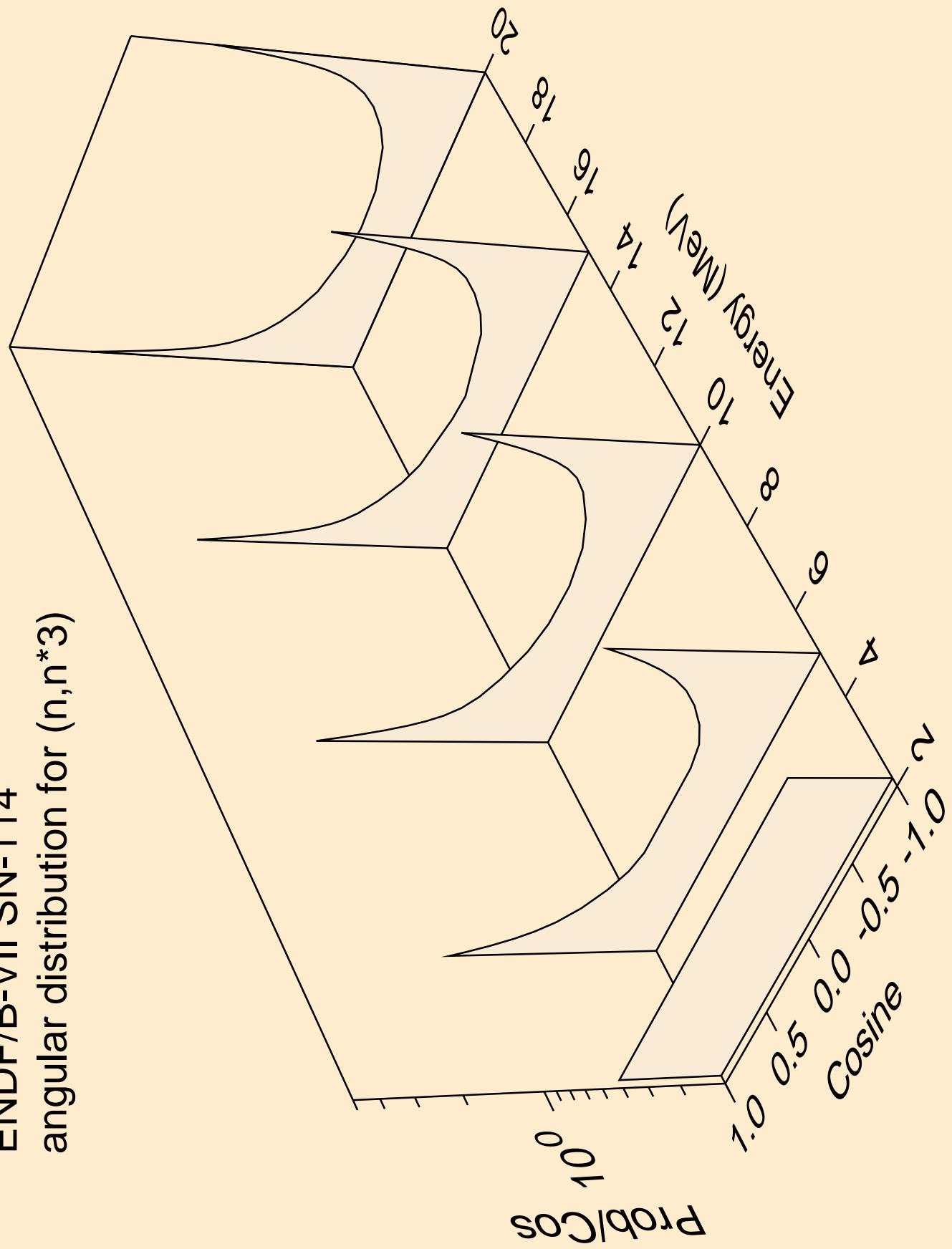
0.5 -1.0
0.0
-0.5
-1.0
Cosine



ENDF/B-VII SN-114
angular distribution for (n,n^*2)



ENDF/B-VII SN-114
angular distribution for (n,n^*3)

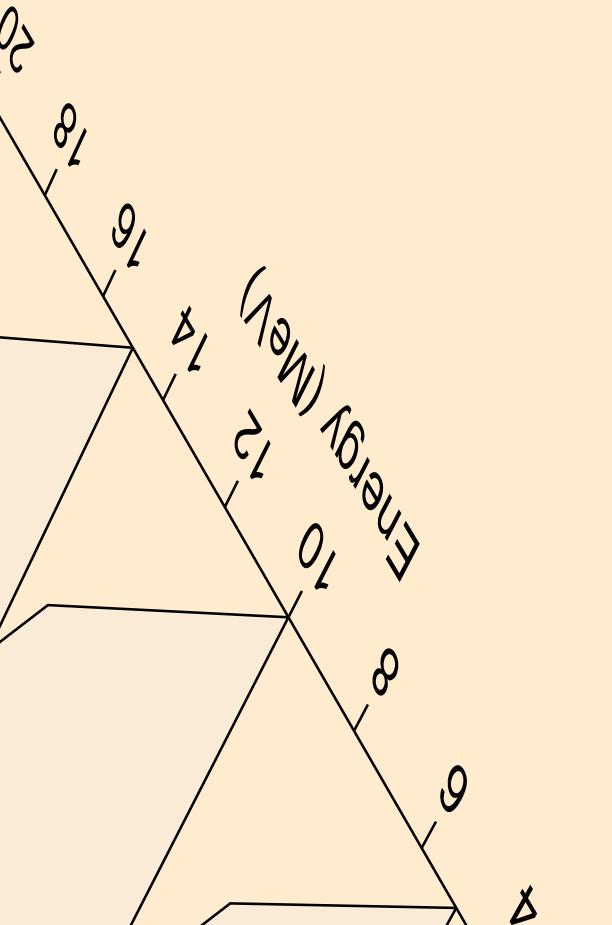


ENDF/B-VII SN-114
angular distribution for (n,n^*4)

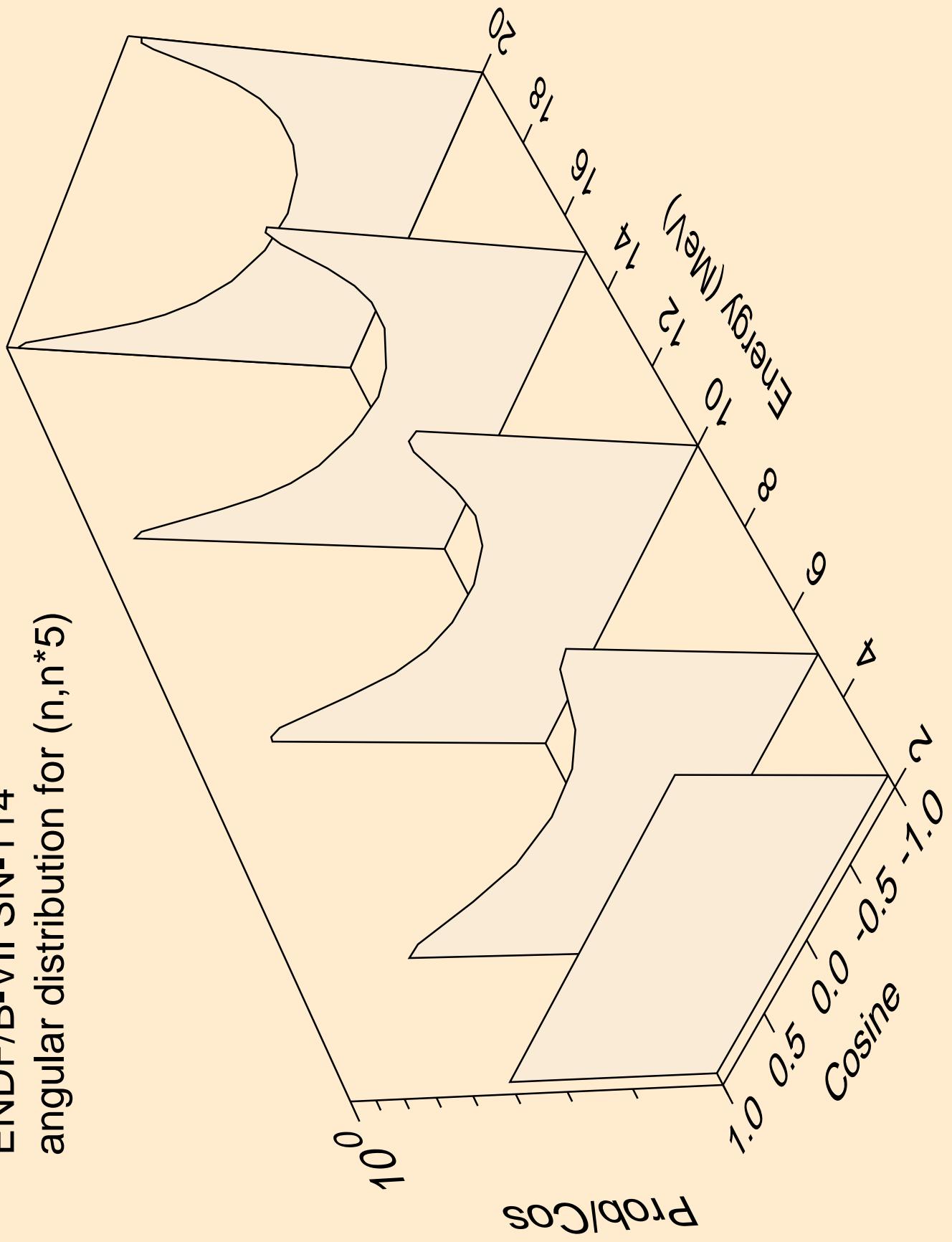
Prob/Cos

10^0

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SN-114
angular distribution for (n,n^*5)



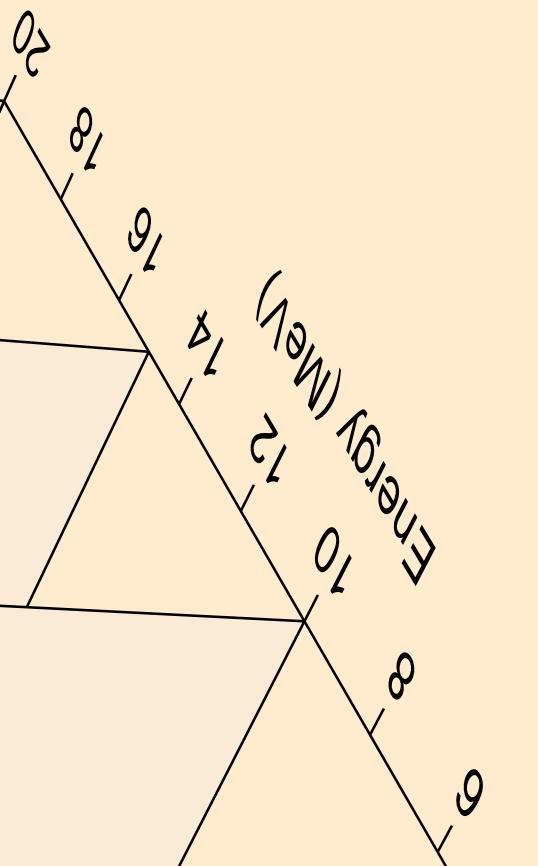
ENDF/B-VII SN-114

angular distribution for (n,n*6)

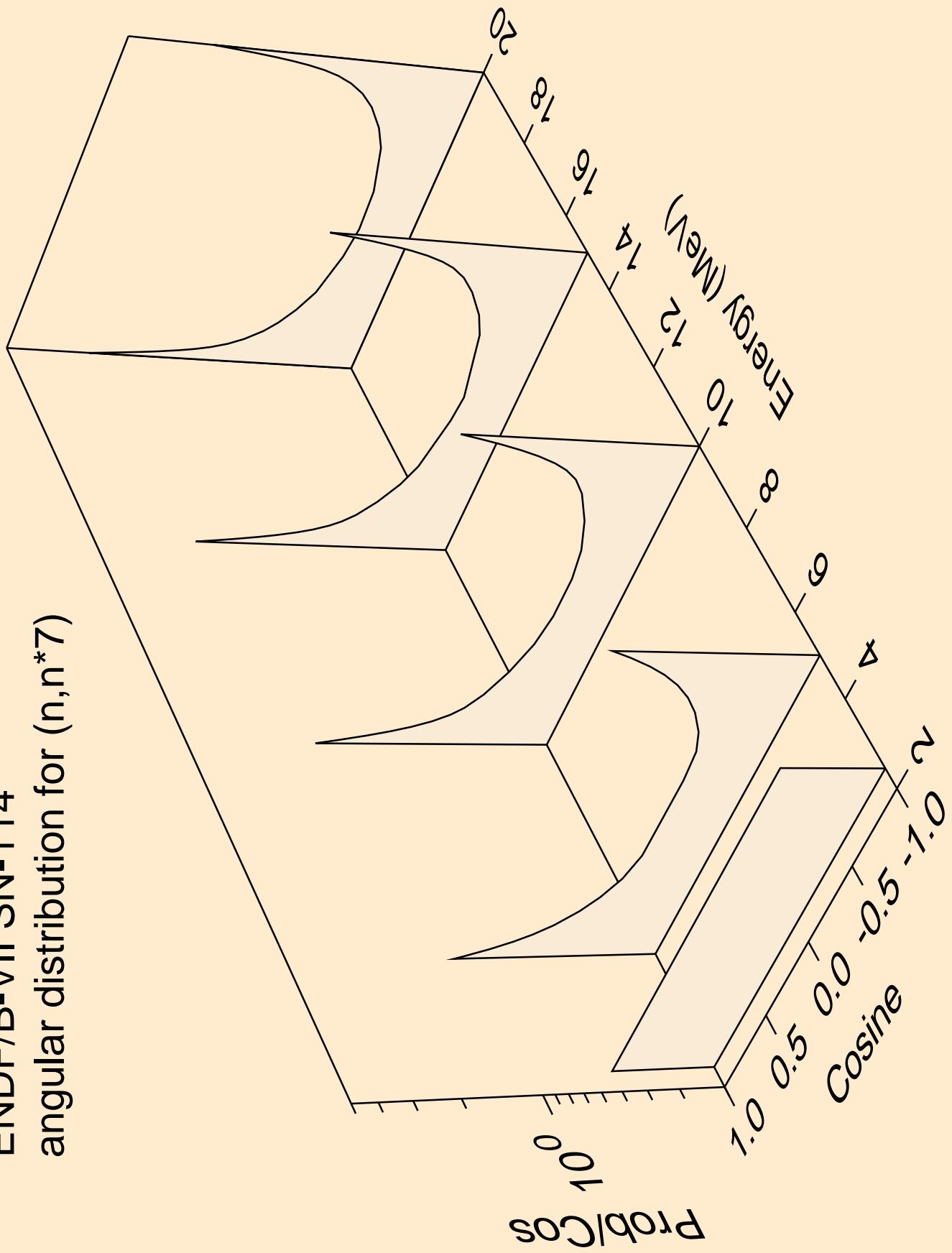
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SN-114
angular distribution for (n,n^*7)



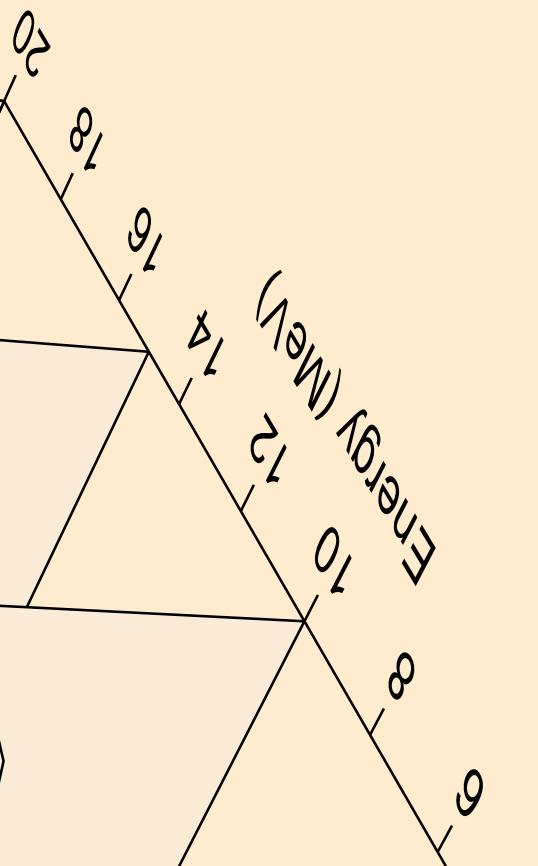
ENDF/B-VII SN-114

angular distribution for (n,n^*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



1.0 0.5 0.0 -0.5 -1.0
E_{transfer} (MeV)

1.0 0.5 0.0 -0.5 -1.0
 $\cos \theta$

ENDF/B-VII SN-114

angular distribution for (n,n^*g)

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 SN-114

angular distribution for (n,n*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

10

12

20

18

16

14

12

10

8

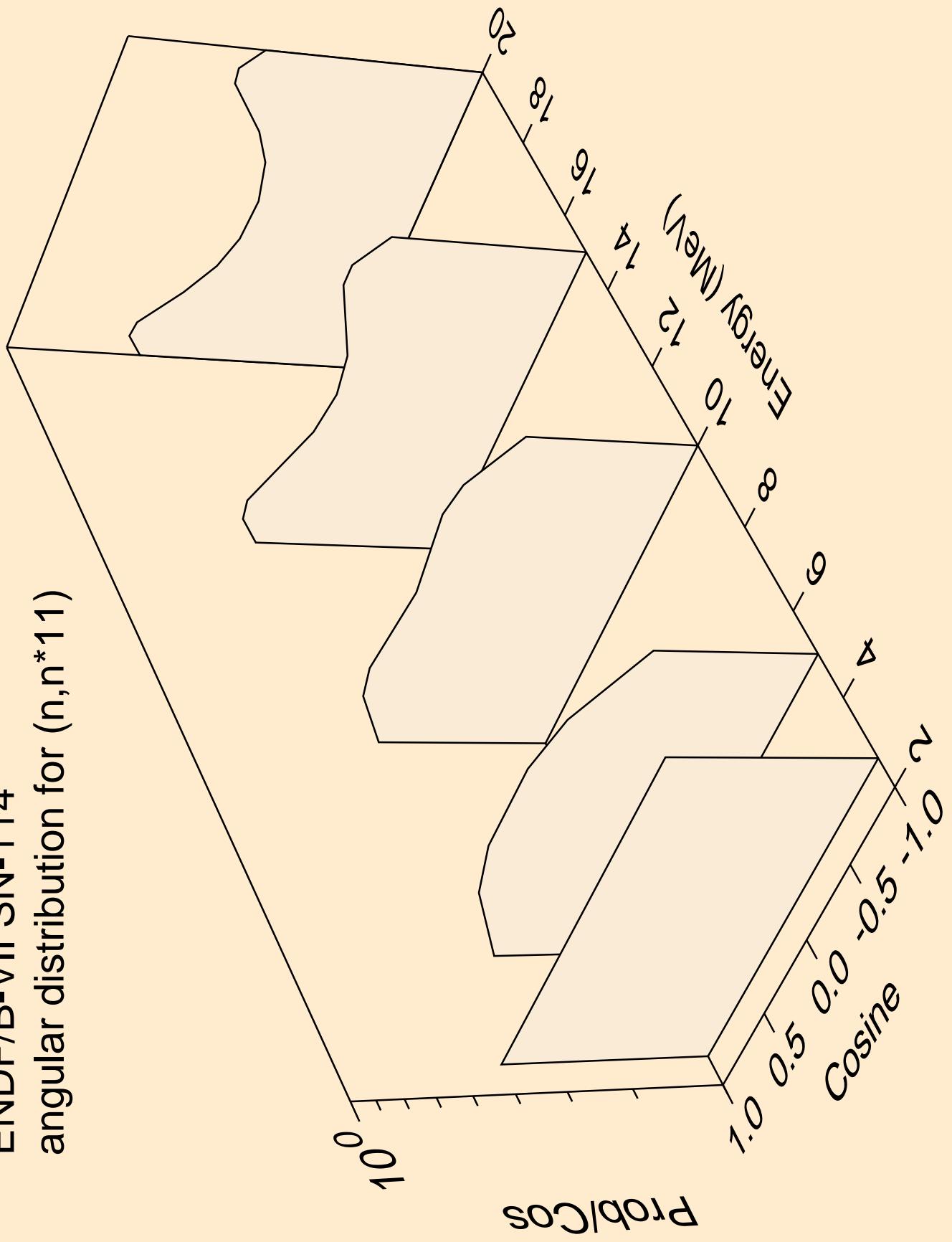
6

4

2

0

ENDF/B-VII SN-114
angular distribution for (n,n^*11)



ENDF/B-VII SN-114

angular distribution for (n,n*12)

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 SN-114

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Σ_{Energy} MeV

8

6

4

2

0

20

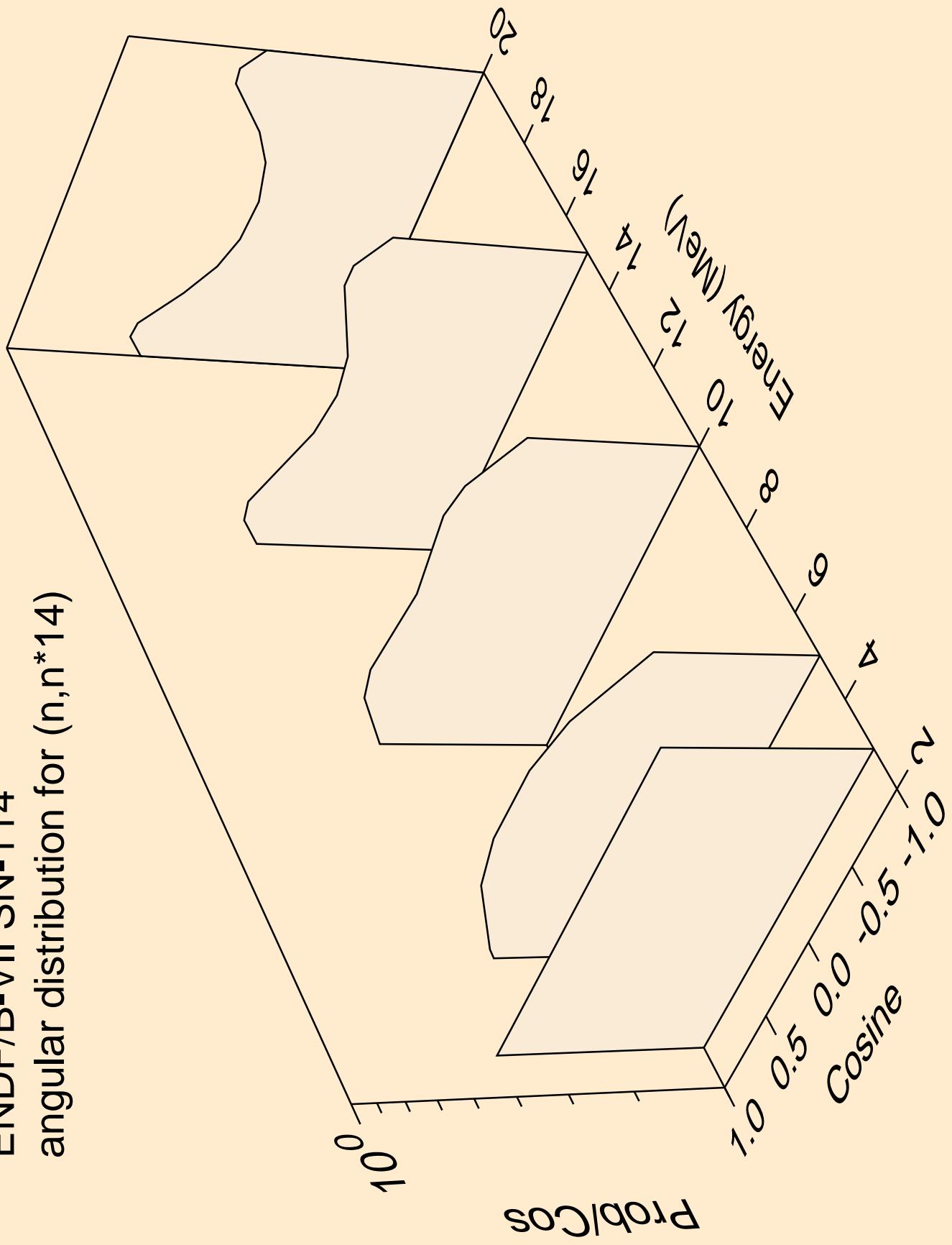
10

0

-10

-20

ENDF/B-VII SN-114
angular distribution for (n,n^*14)



ENDF/B-VII SN-114

angular distribution for (n,n^*15)

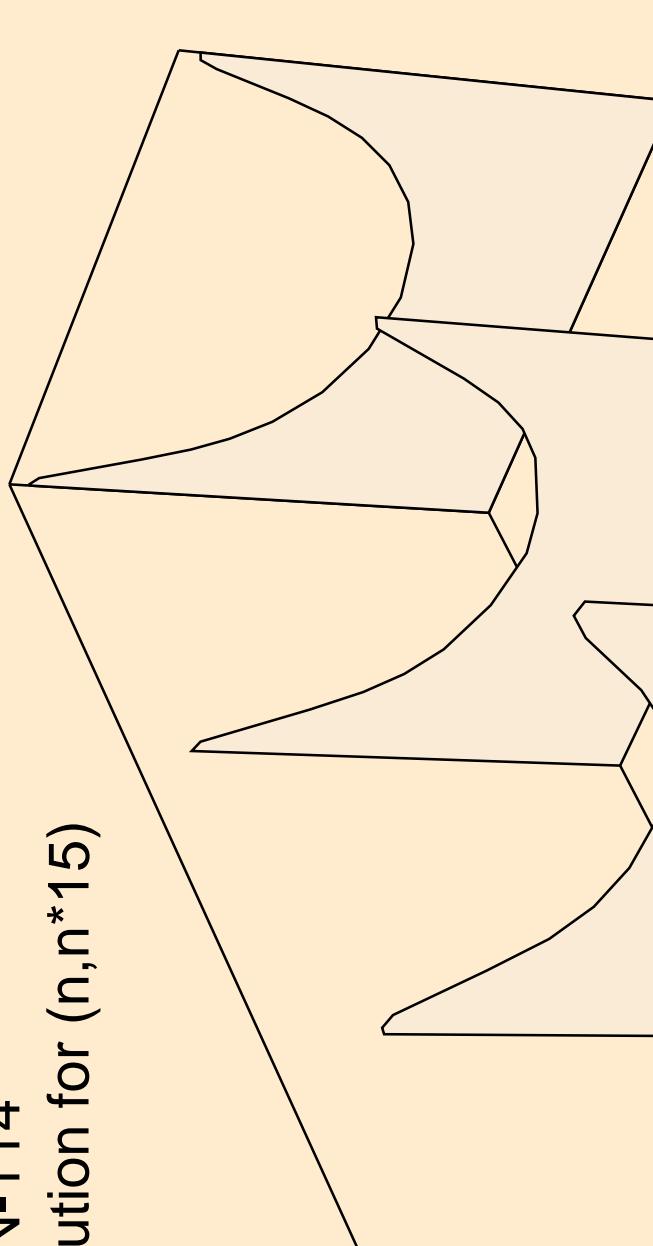
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

10 8 6 4 2



ENDF/B-VII SN-114

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

10

0

-10

-20

ENDF/B-VII SN-114

angular distribution for (n,n^*17)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

10

5

2

1

0.5

0.2

0.1

0.05

0.02

0.01

0.005

0.002

0.001

0.0005

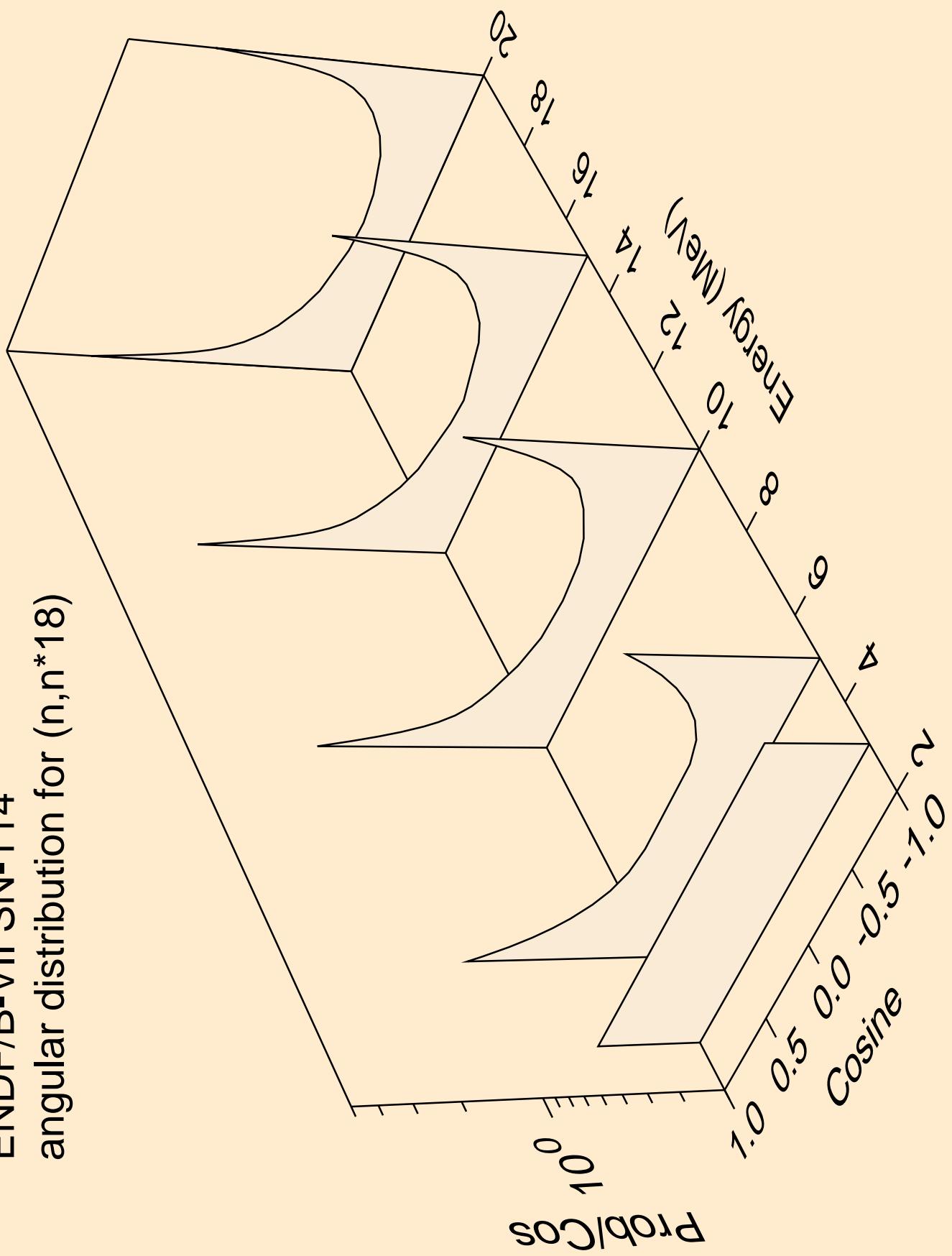
0.0002

0.0001

0.00005

ENDF/B-VII SN-114

angular distribution for (n,n^*18)



ENDF/B-VII SN-114

angular distribution for (n,n*19)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

20

10

0

-10

-20

ENDF/B-VII SN-114

angular distribution for (n,n^*20)

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

-10

20

18

16

14

12

10

8

6

4

2

0

-2

-4

-6

-8

-10

ENDF/B-VII SN-114

angular distribution for (n,n^*21)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

20

10

0

-10

-20

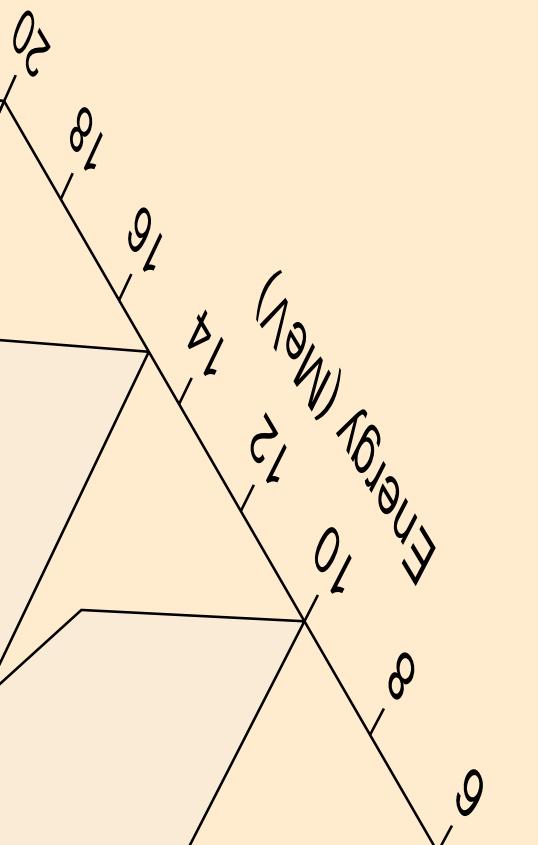
ENDF/B-VII SN-114

angular distribution for (n,n^*22)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



1.0 0.5 0.0 -0.5 -1.0
Energy (MeV)

1.0 0.5 0.0 -0.5 -1.0
Cosine

ENDF/B-VII SN-114

angular distribution for (n,n*23)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Σ_{Energy} MeV

10

8

6

4

2

0

20

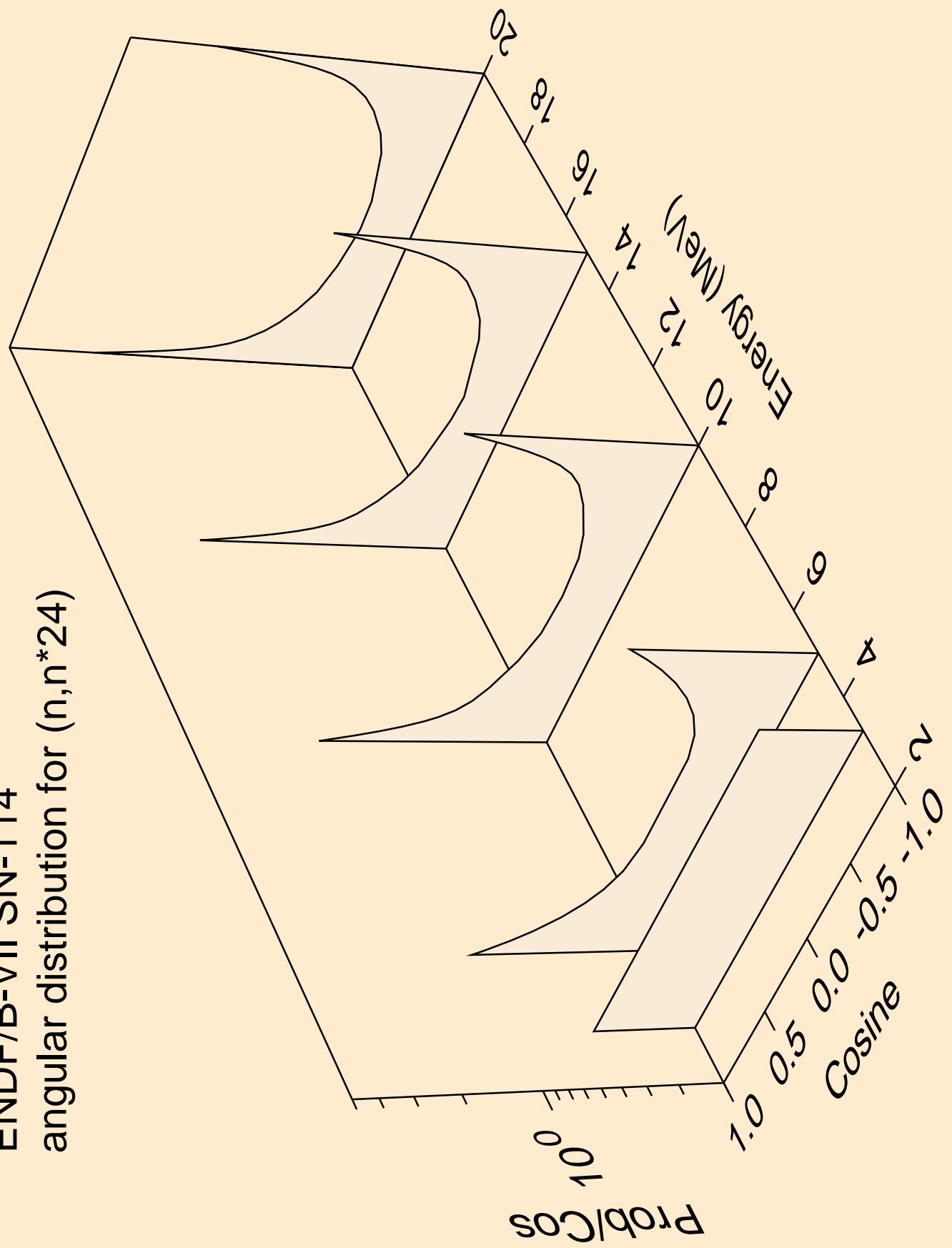
10

0

-10

-20

ENDF/B-VII SN-114
angular distribution for (n,n^*)24



ENDF/B-VII SN-114

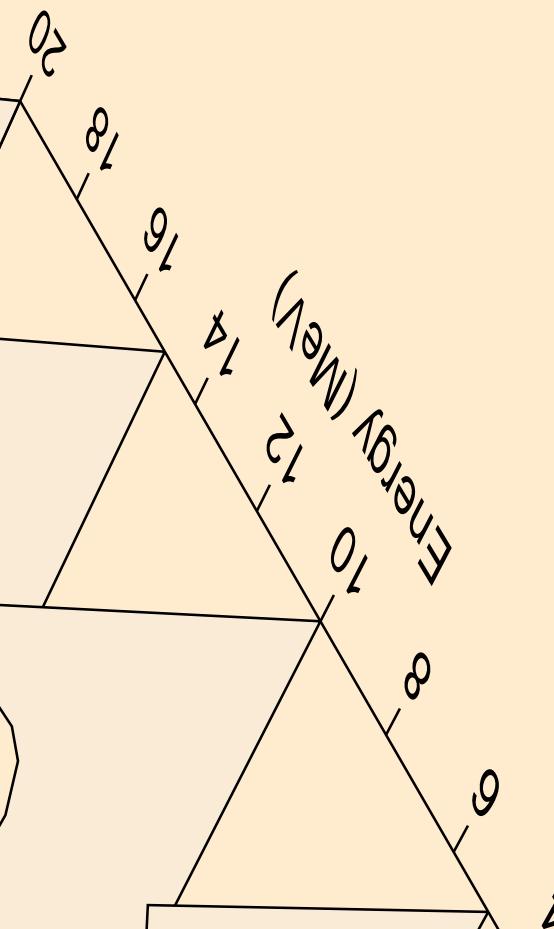
angular distribution for (n,n^*25)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)



ENDF/B-VII SN-114

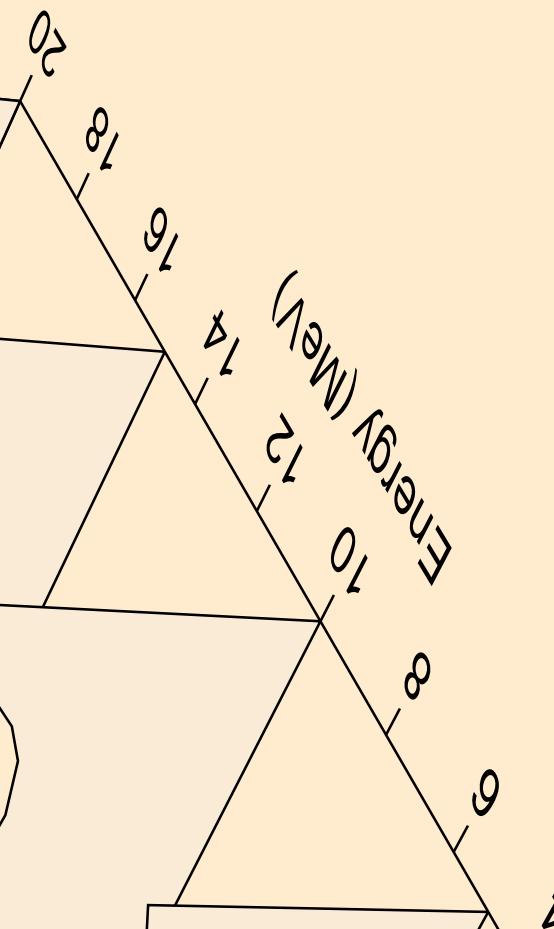
angular distribution for (n,n^*26)

10^0

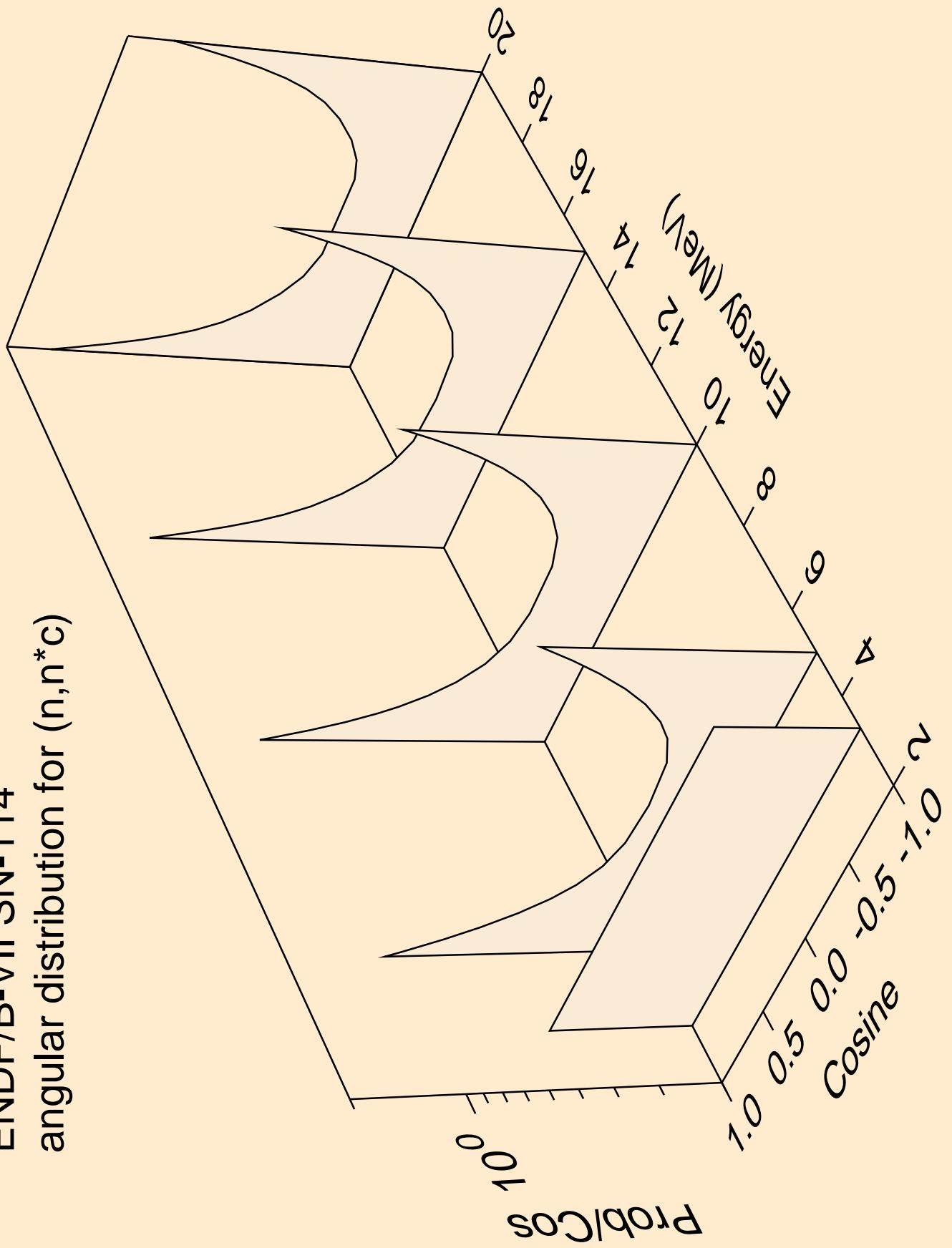
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

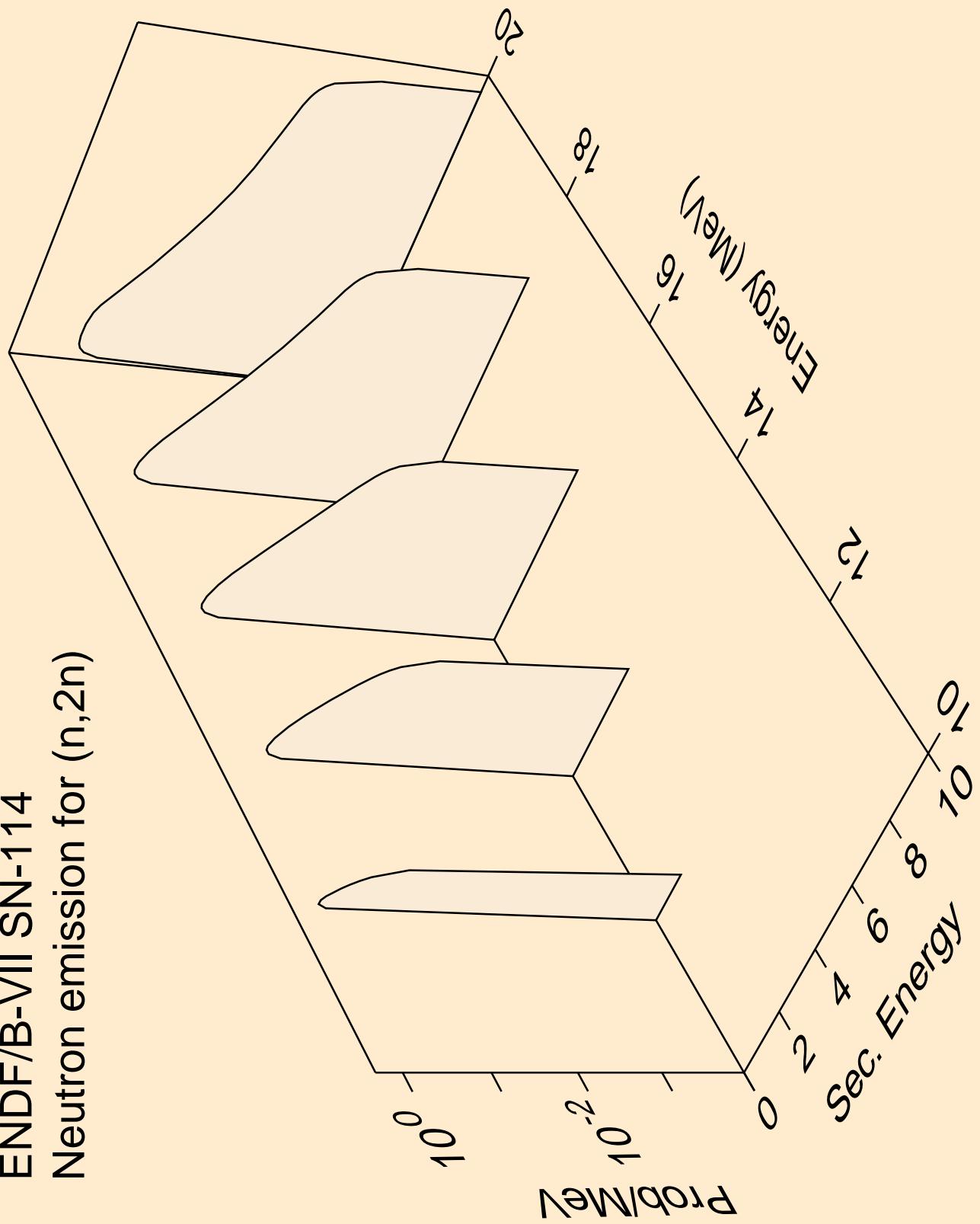
Energy (MeV)



ENDF/B-VII SN-114
angular distribution for (n,n^*c)

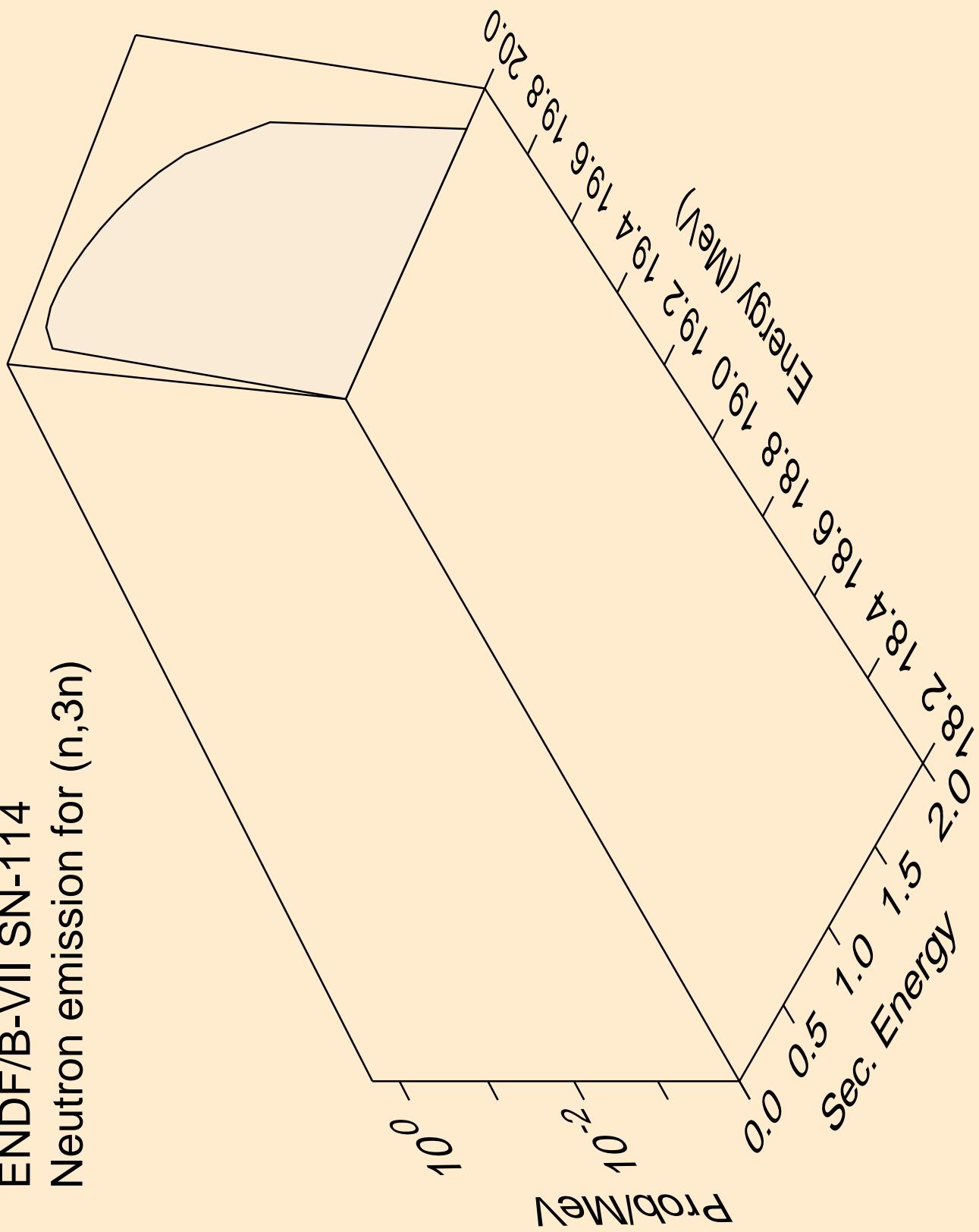


ENDF/B-VII SN-114
Neutron emission for $(n,2n)$



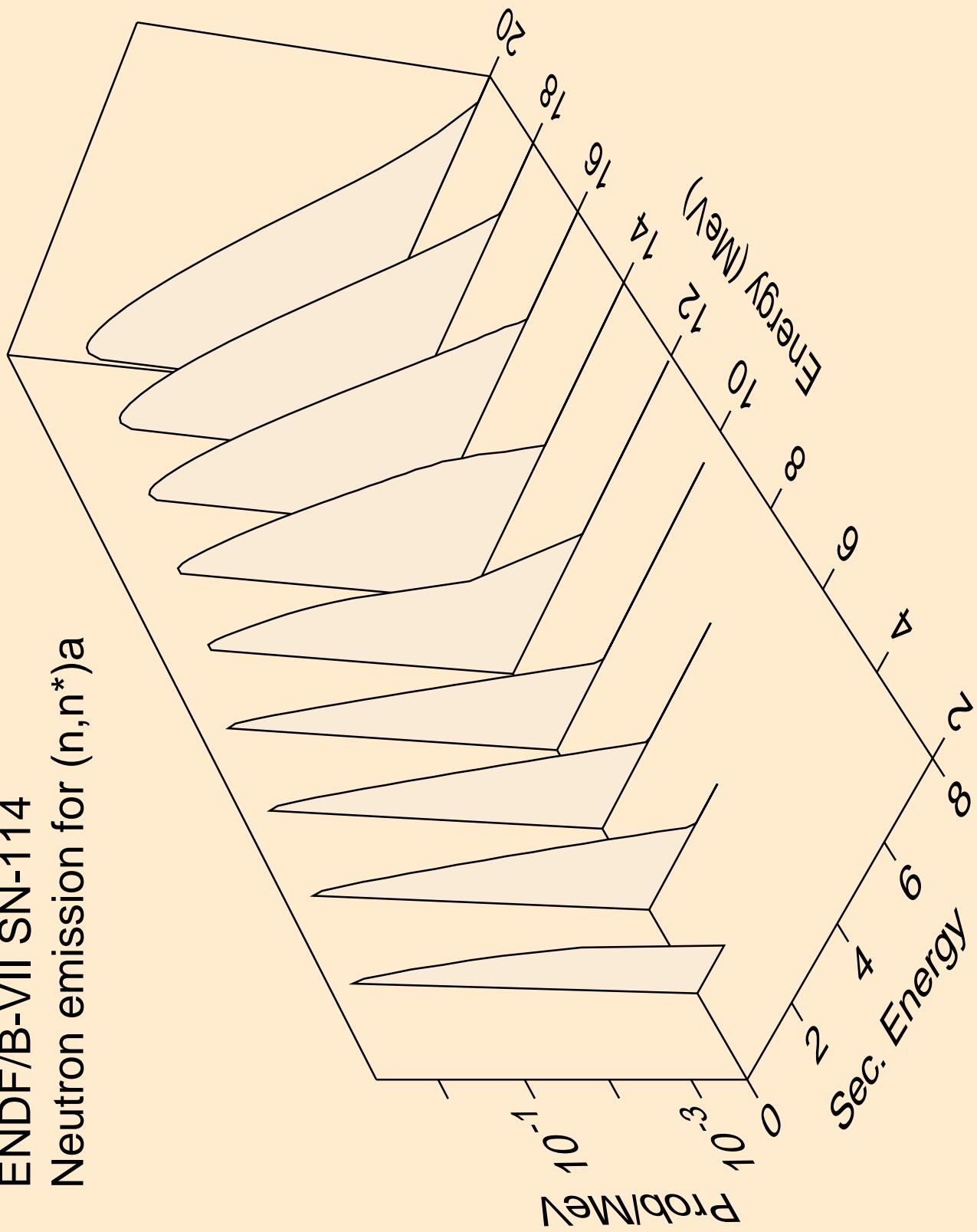
ENDF/B-VII SN-114

Neutron emission for $(n, 3n)$



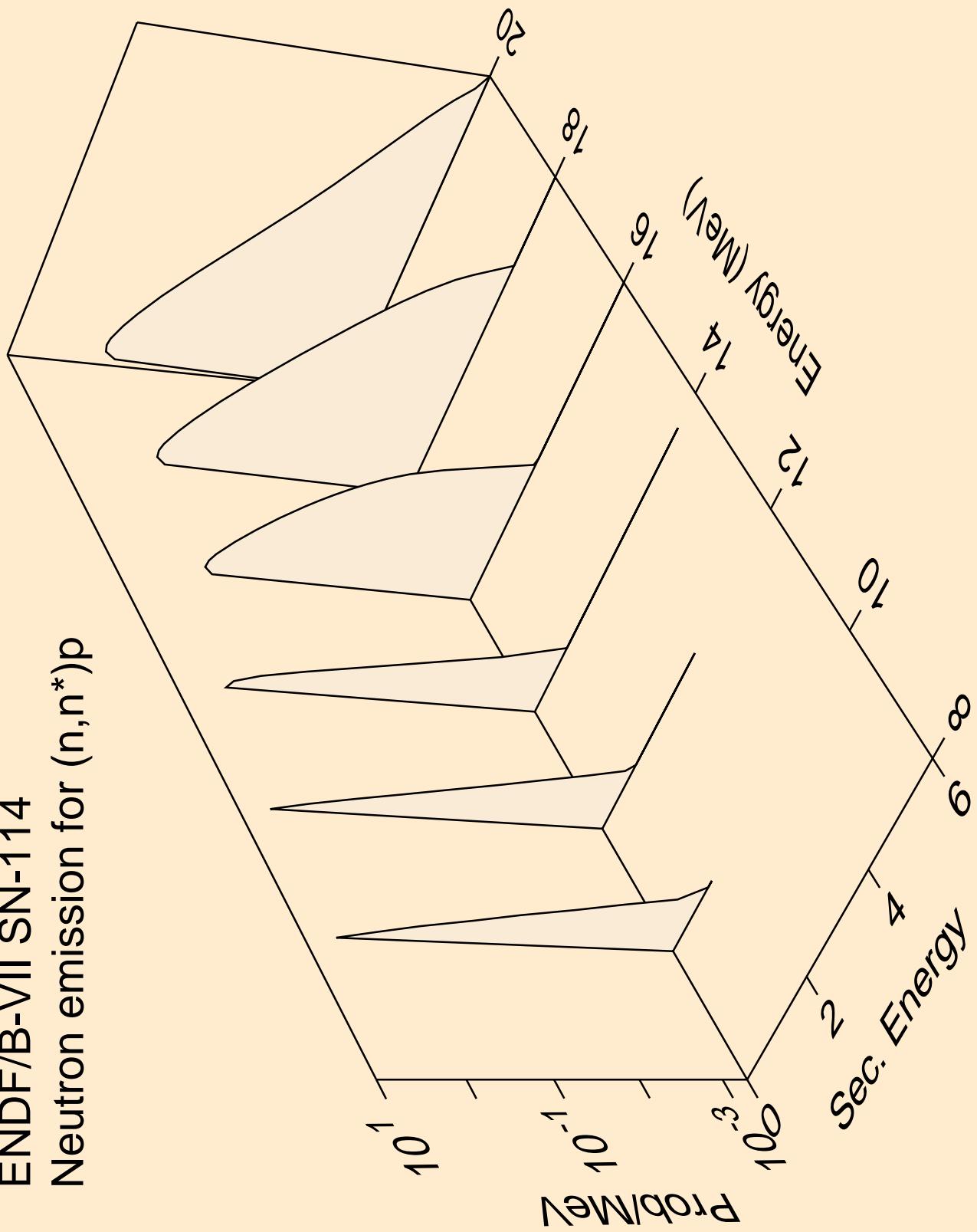
ENDF/B-VII SN-114

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



ENDF/B-VII SN-114

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



ENDF/B-VII SN-114

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

