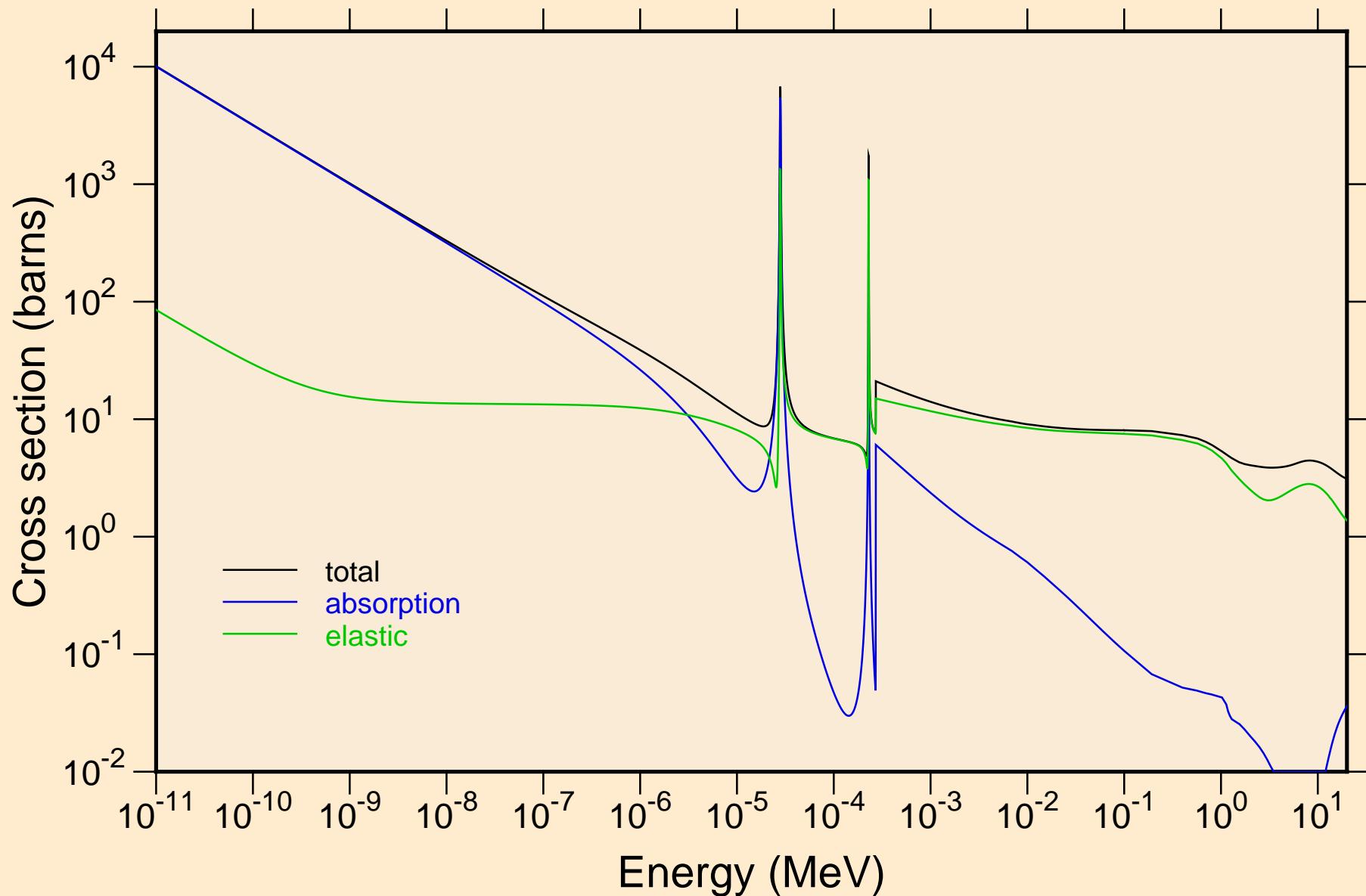


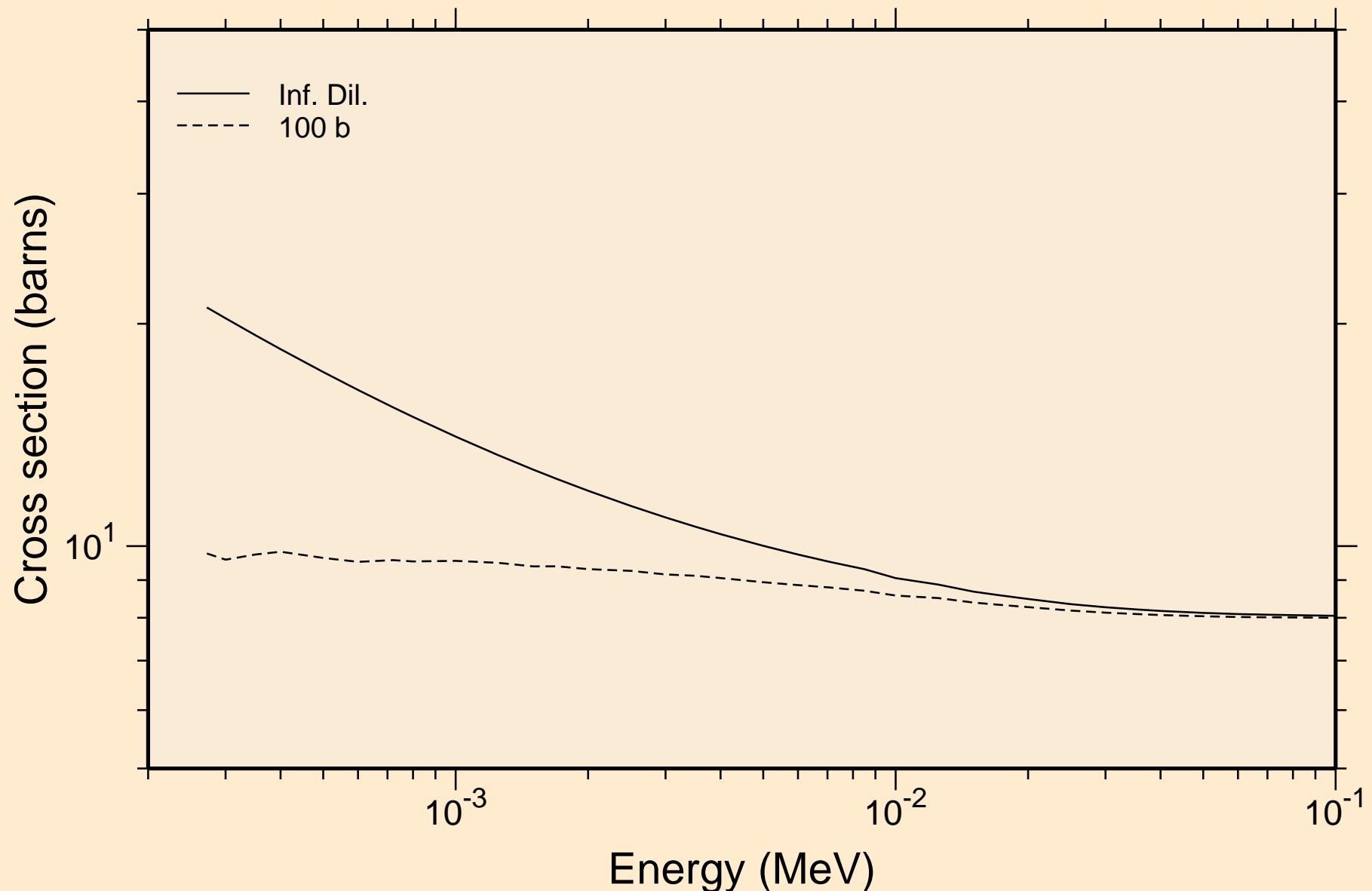
ENDF/B-VII KR-83

Principal cross sections

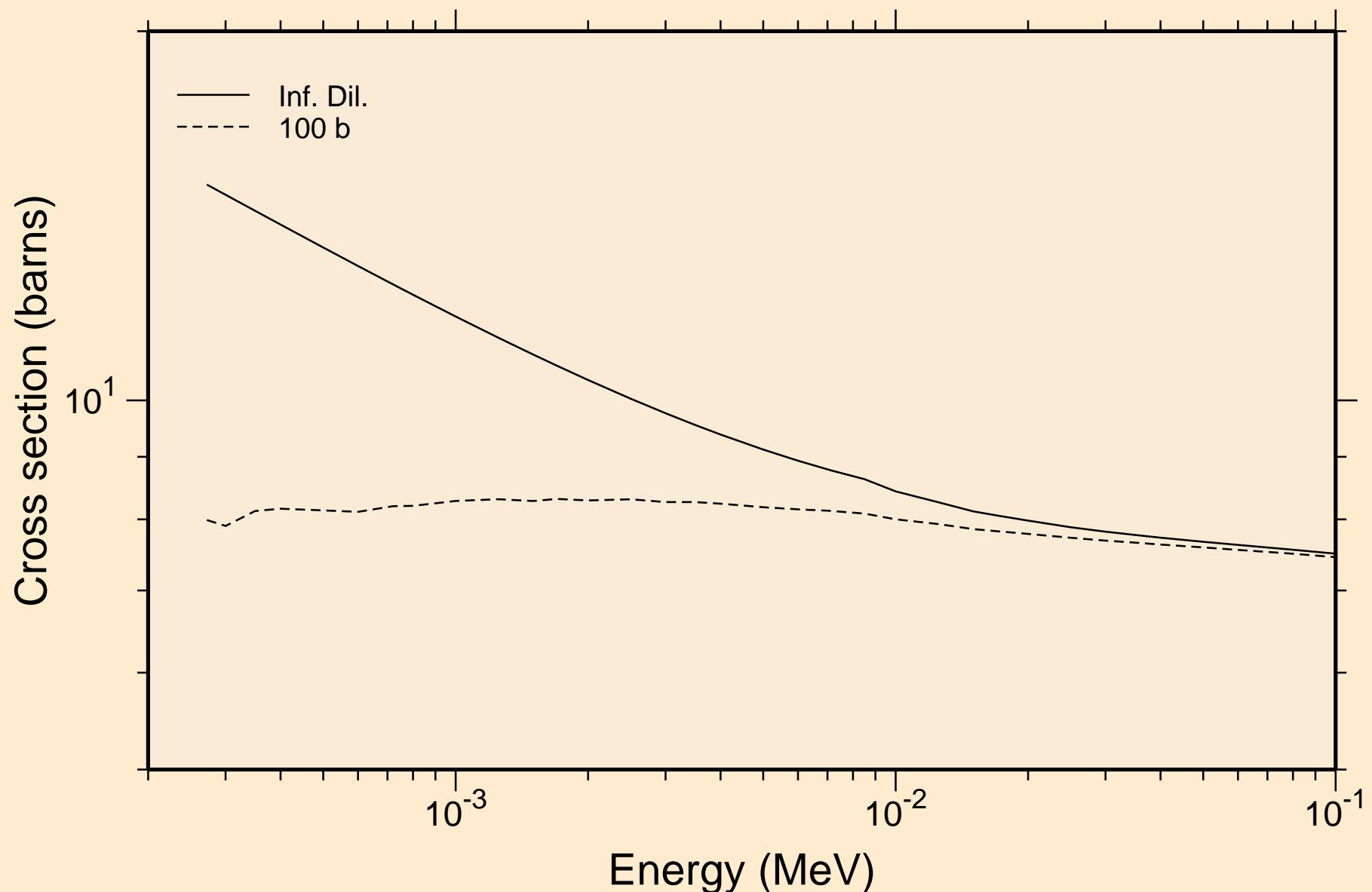


ENDF/B-VII KR-83

UR total cross section

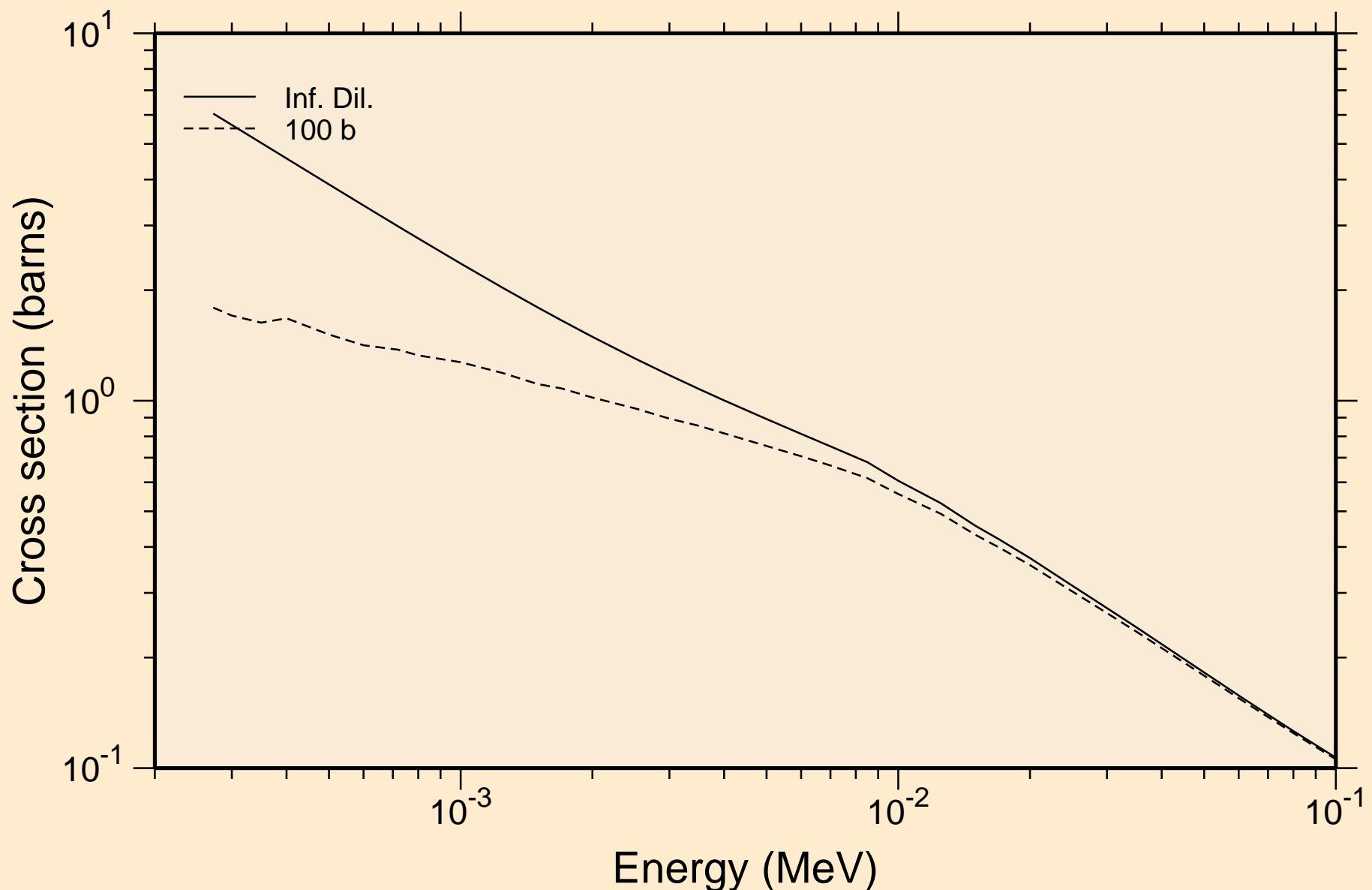


ENDF/B-VII KR-83
UR elastic cross section

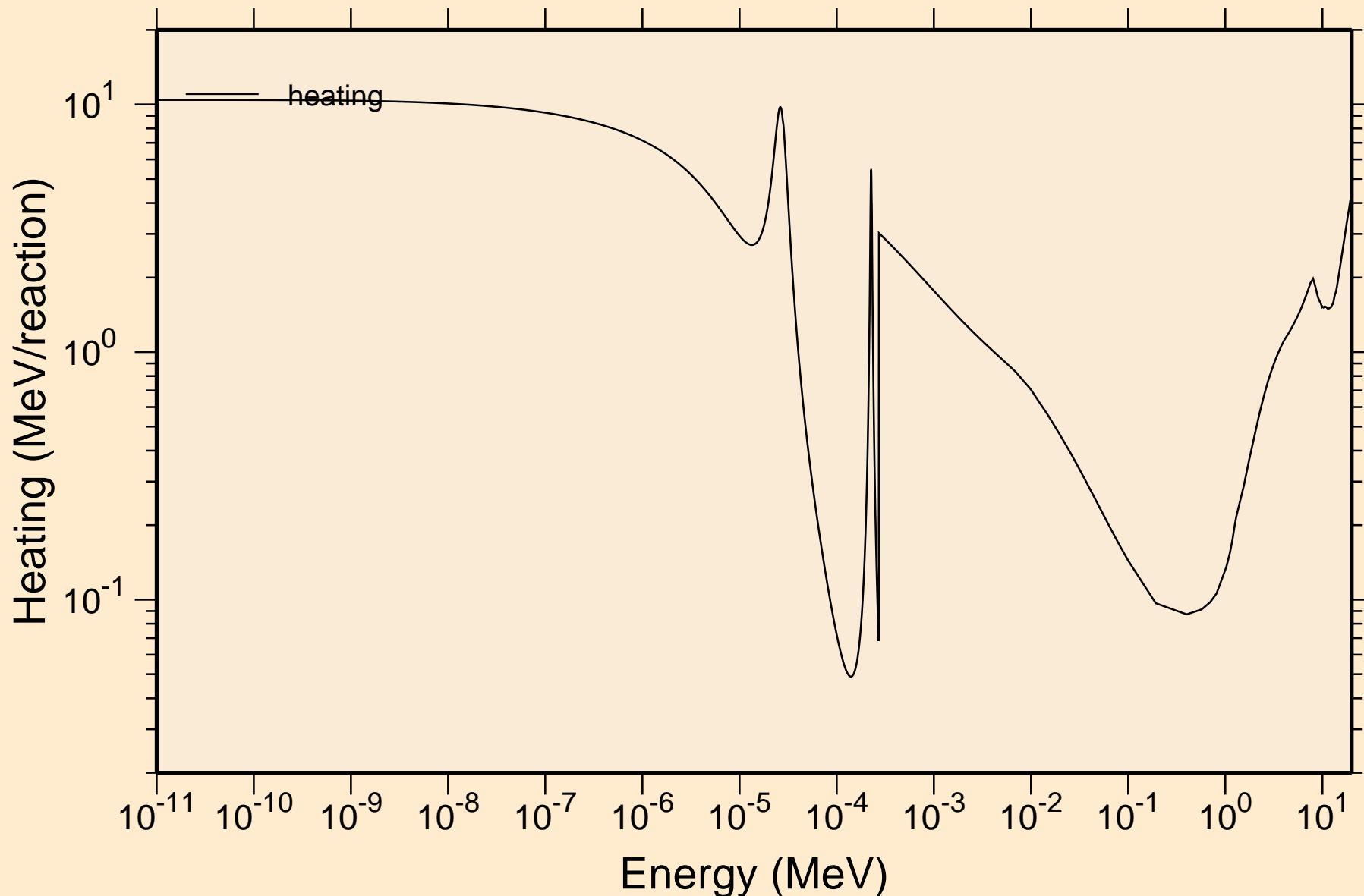


ENDF/B-VII KR-83

UR capture cross section

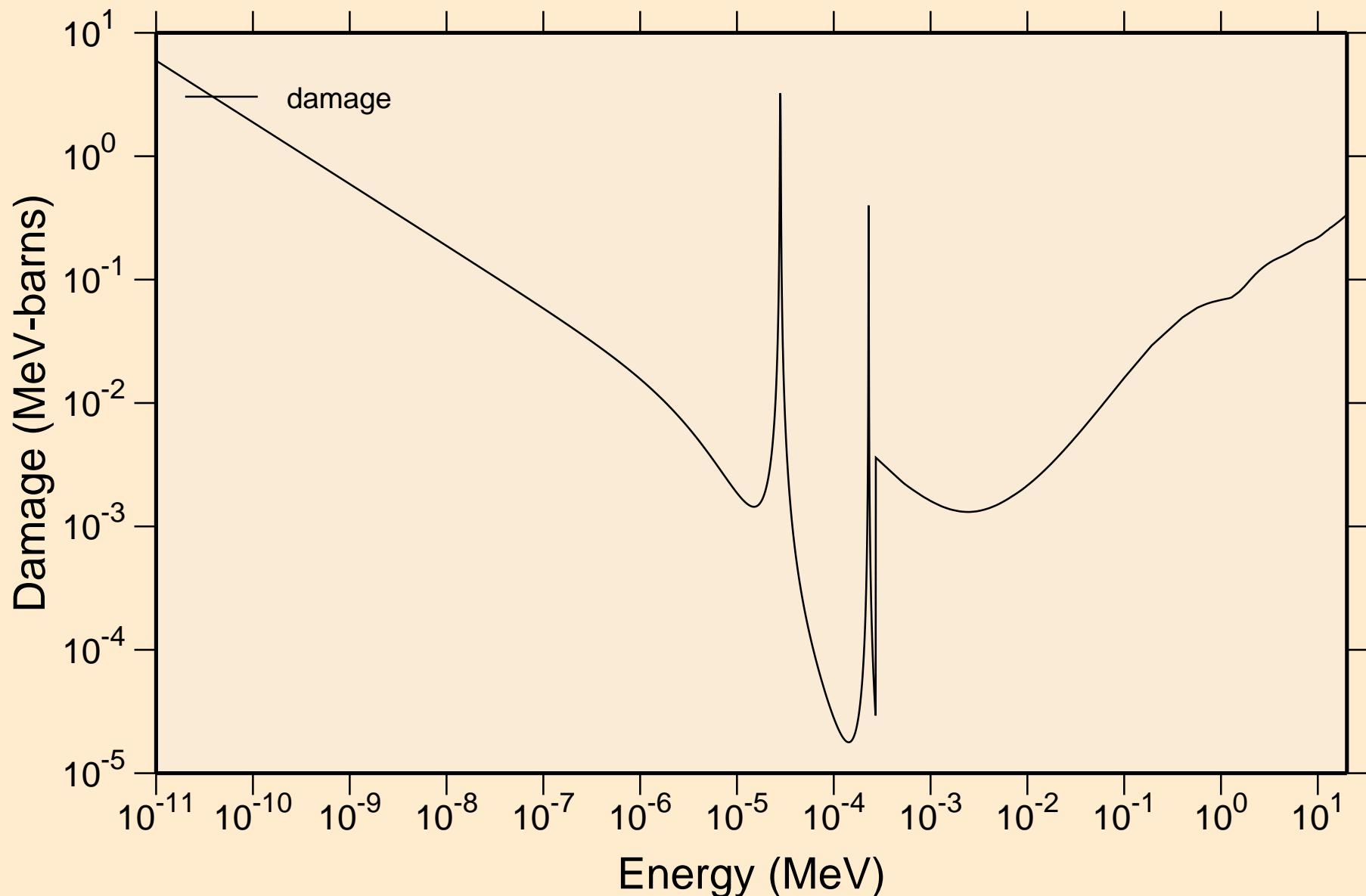


ENDF/B-VII KR-83
Heating



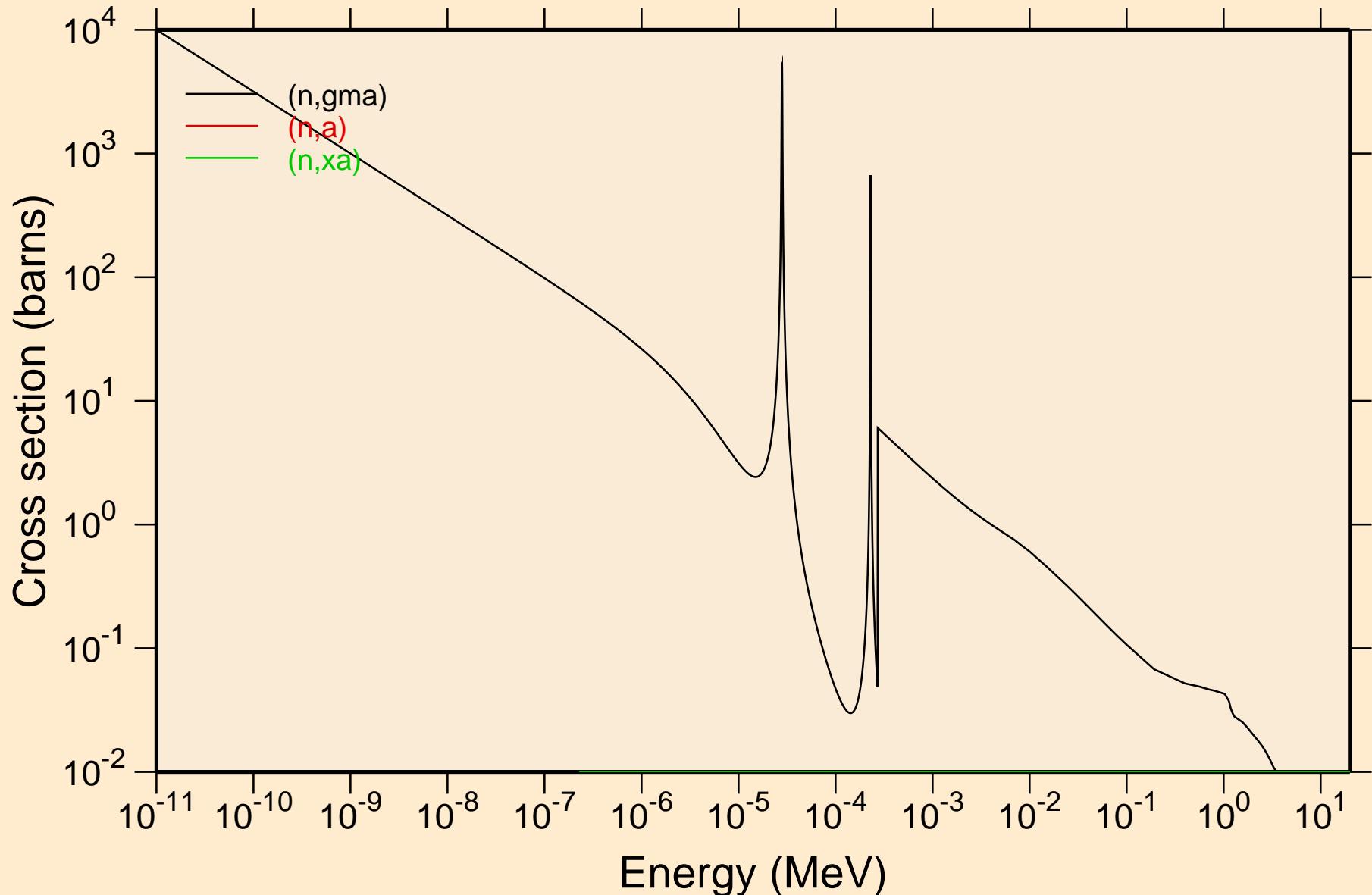
ENDF/B-VII KR-83

Damage



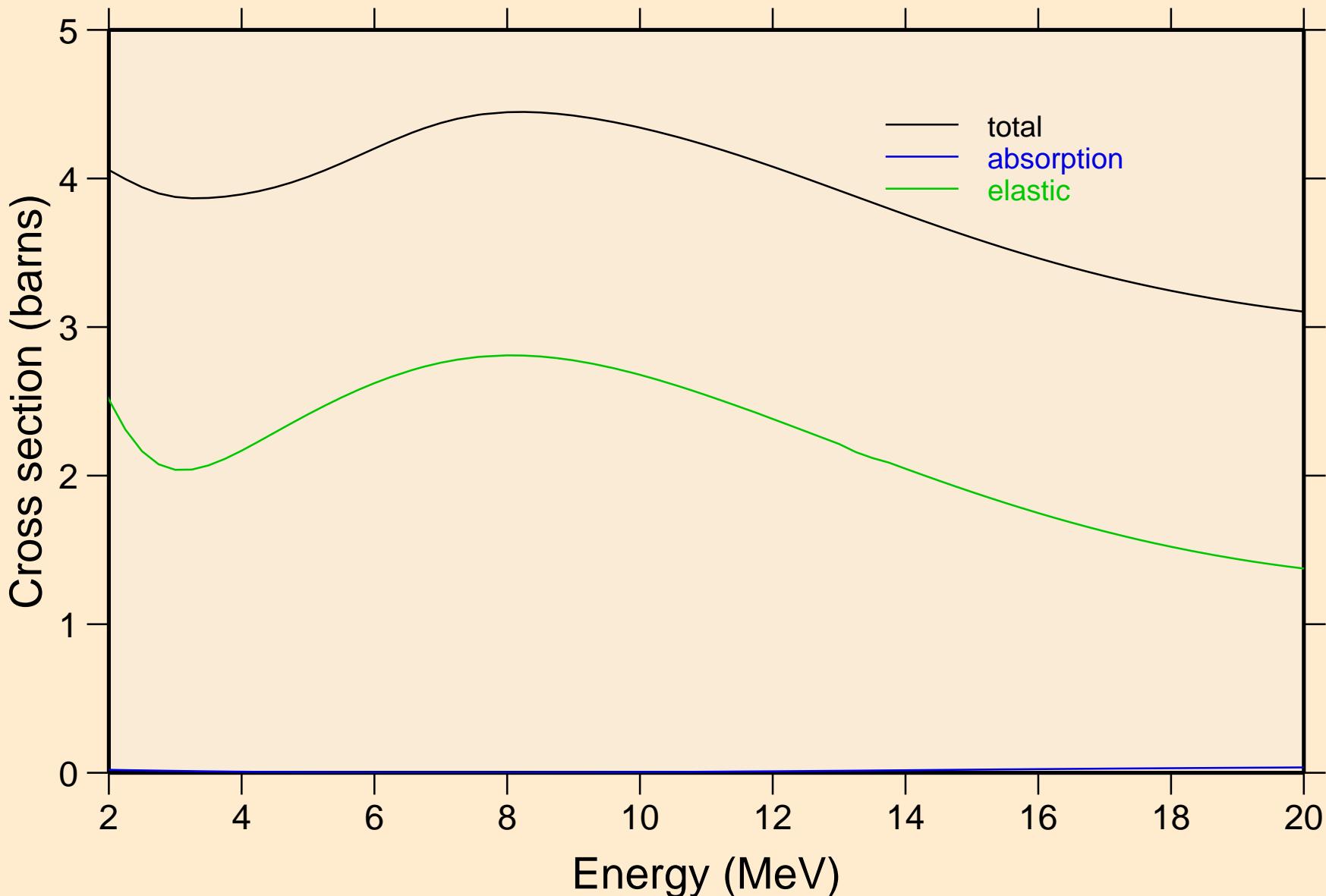
ENDF/B-VII KR-83

Non-threshold reactions

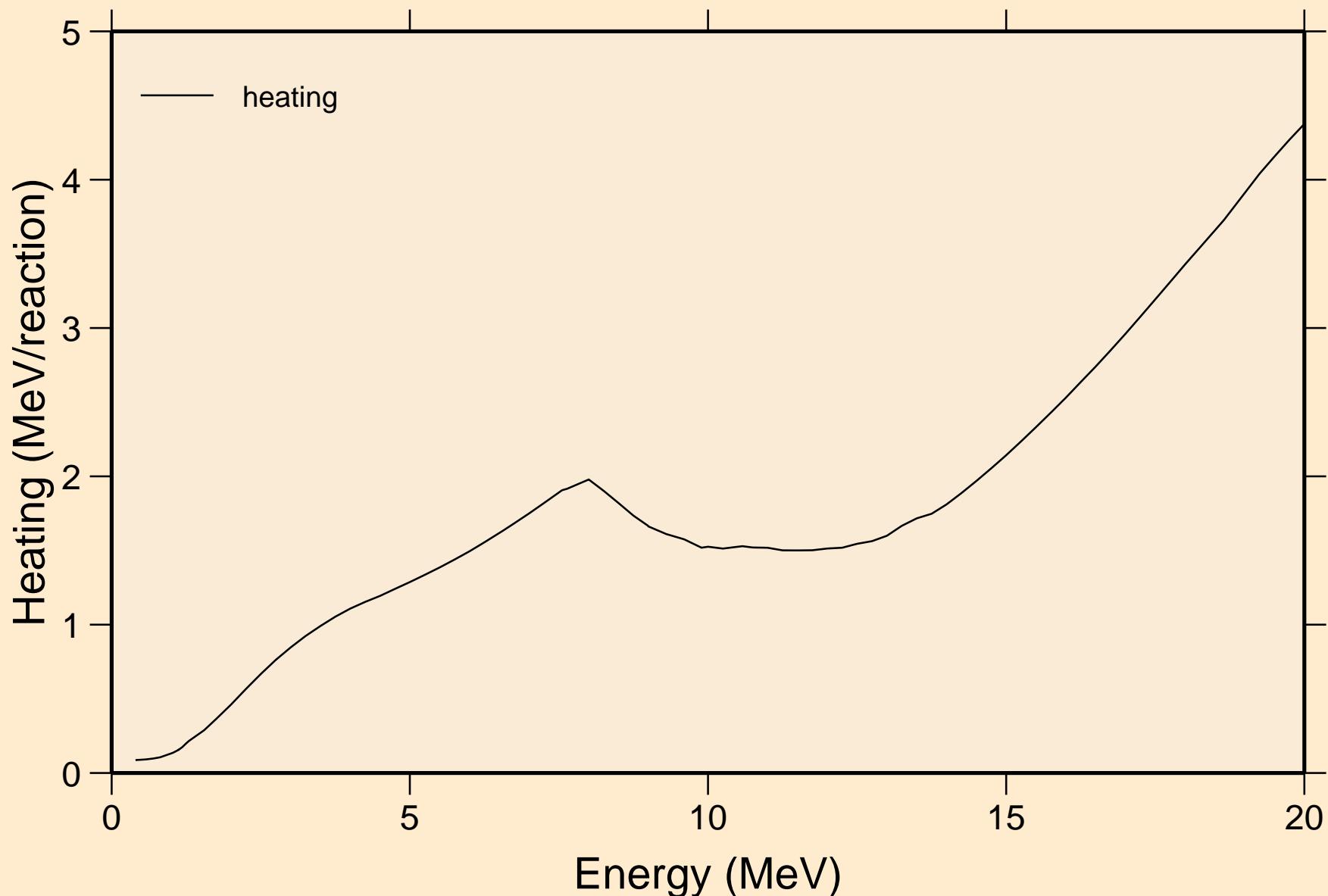


ENDF/B-VII KR-83

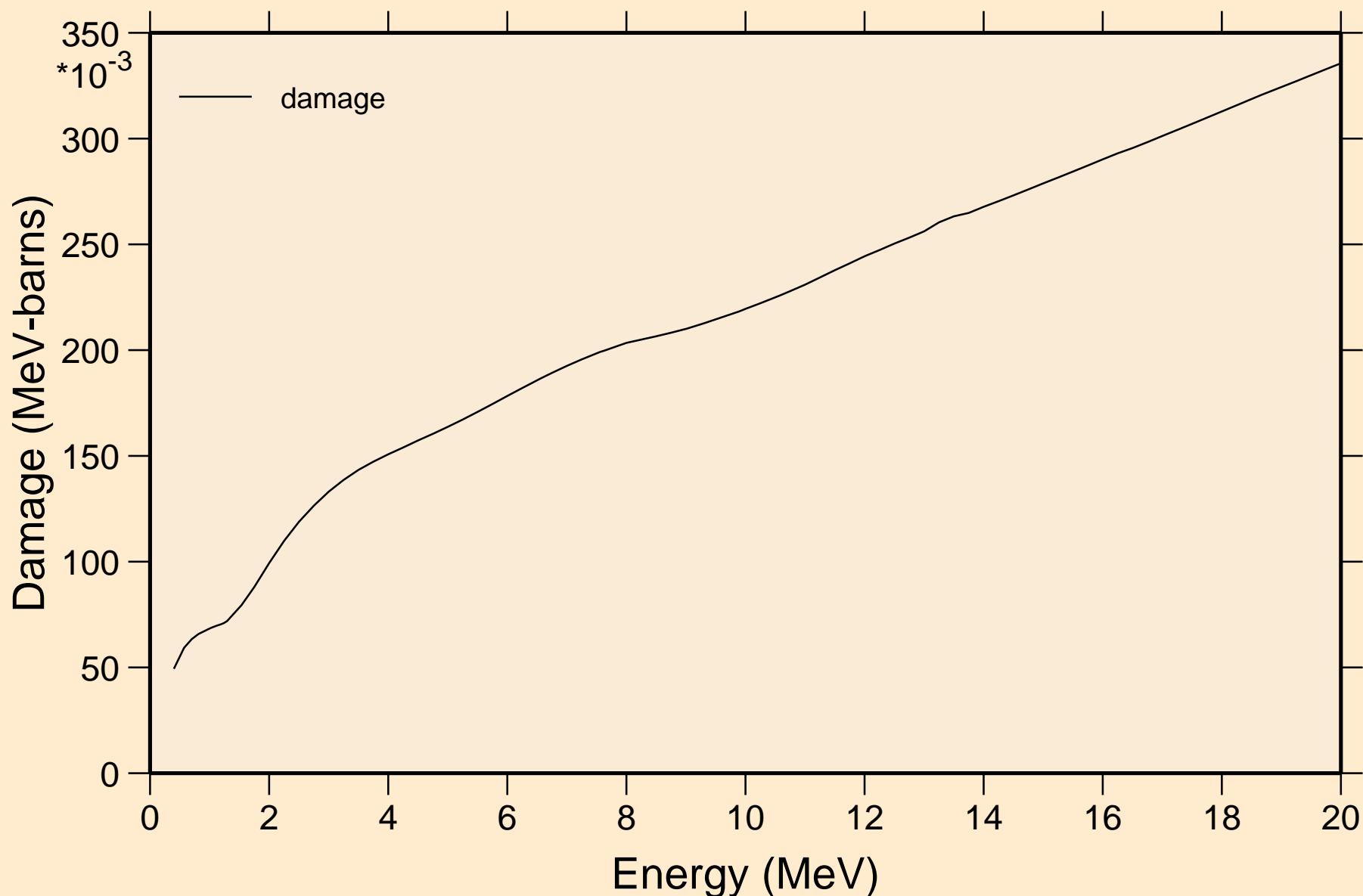
Principal cross sections



ENDF/B-VII KR-83
Heating

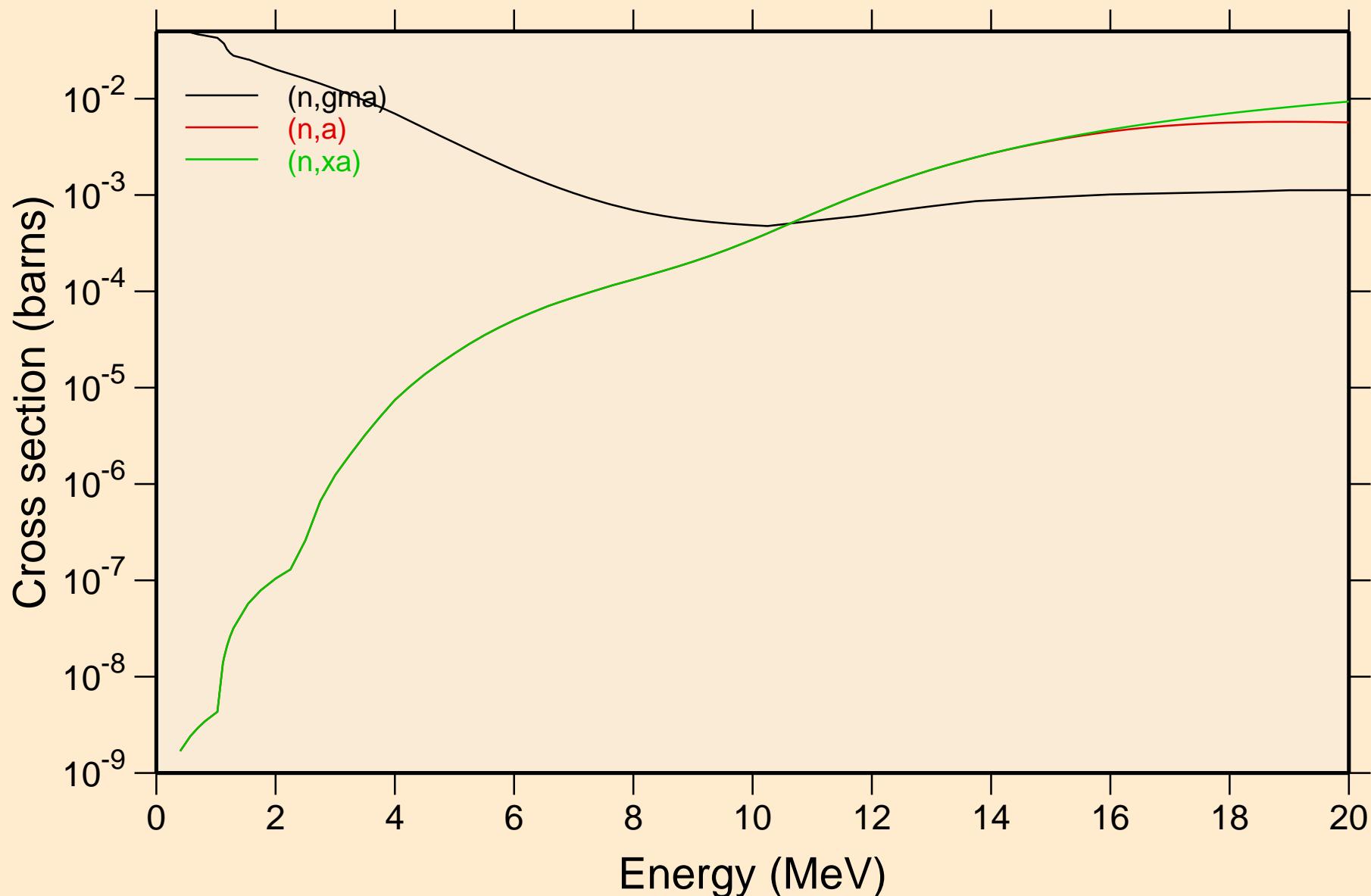


ENDF/B-VII KR-83
Damage

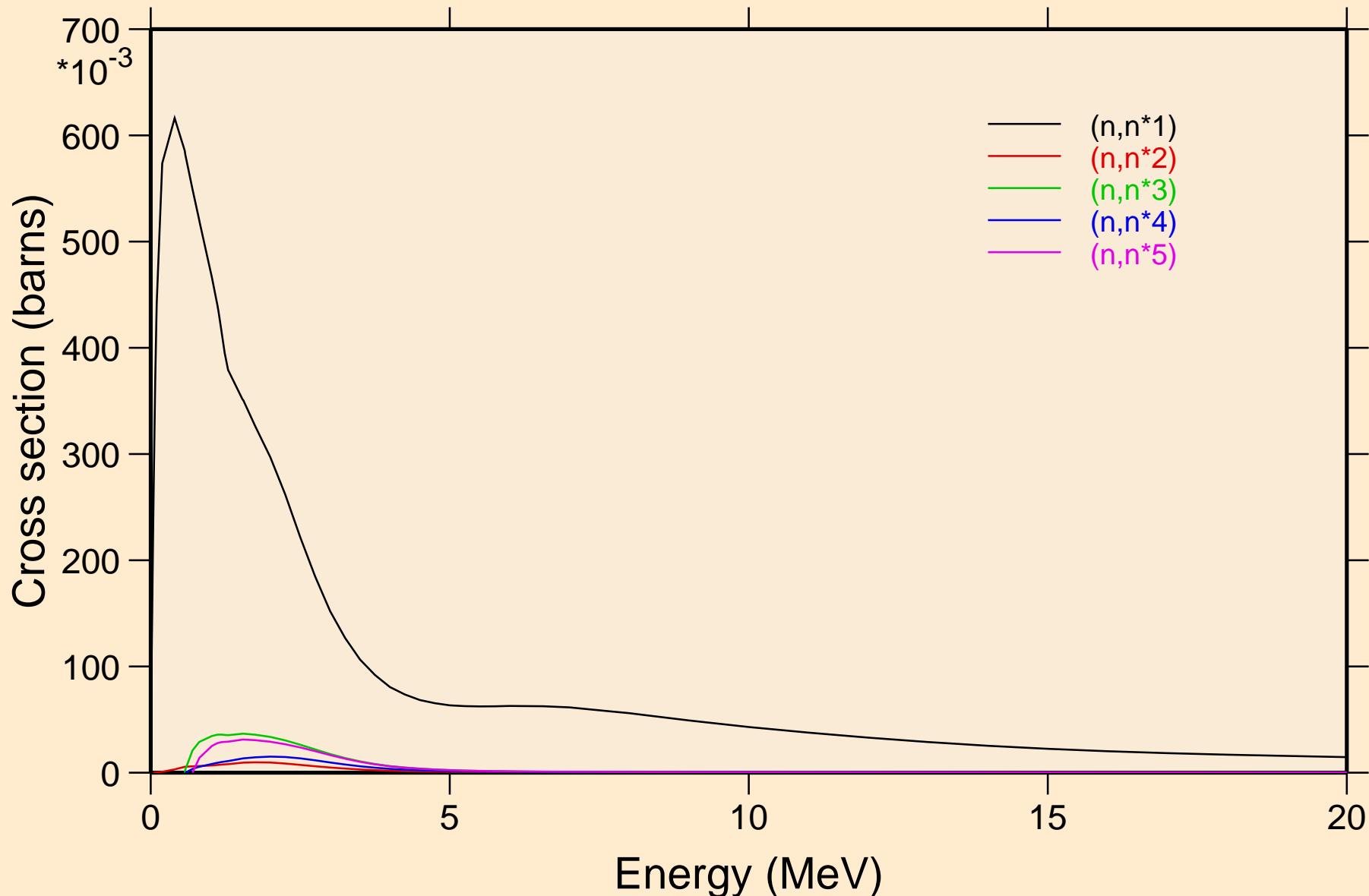


ENDF/B-VII KR-83

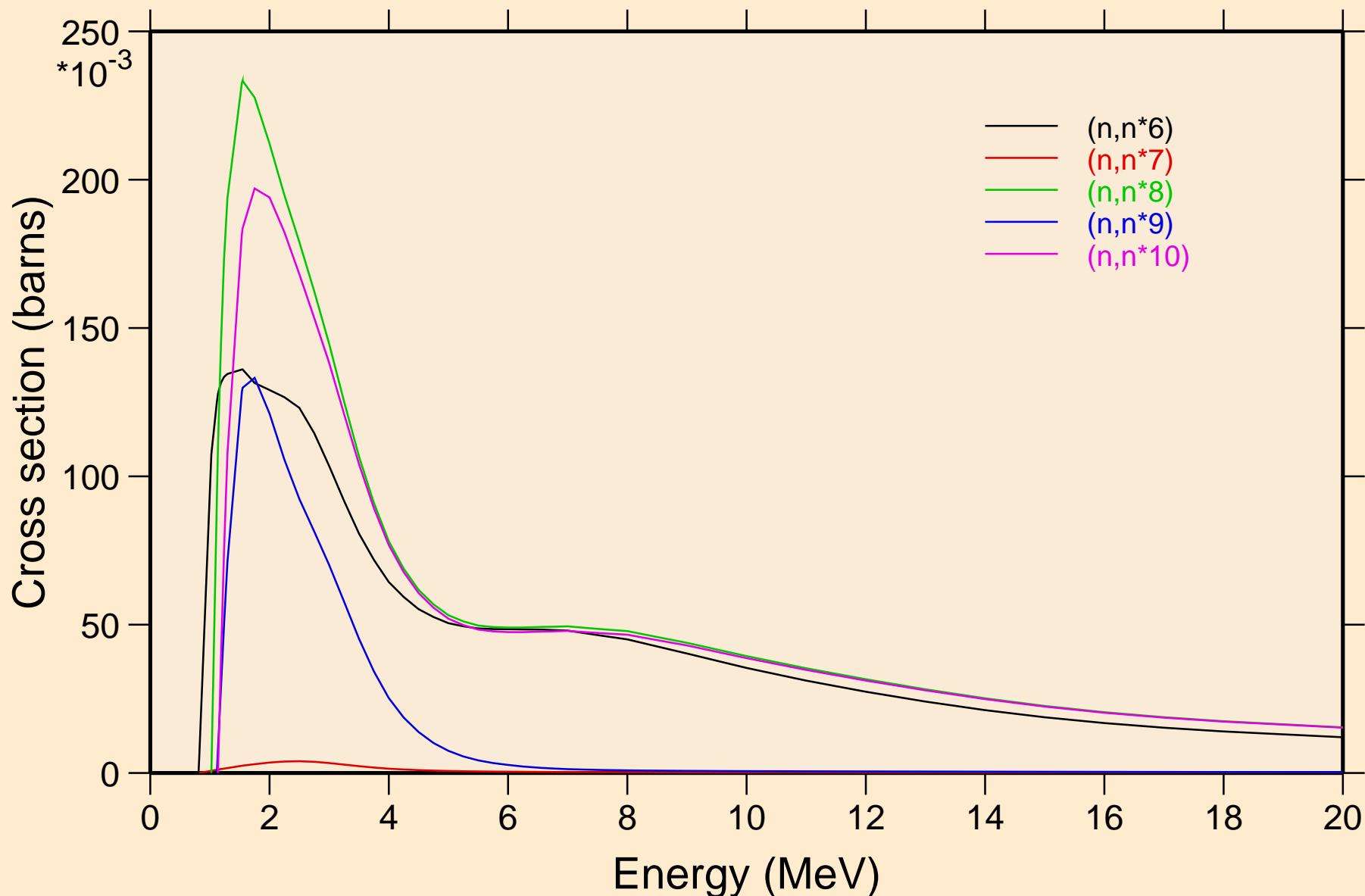
Non-threshold reactions



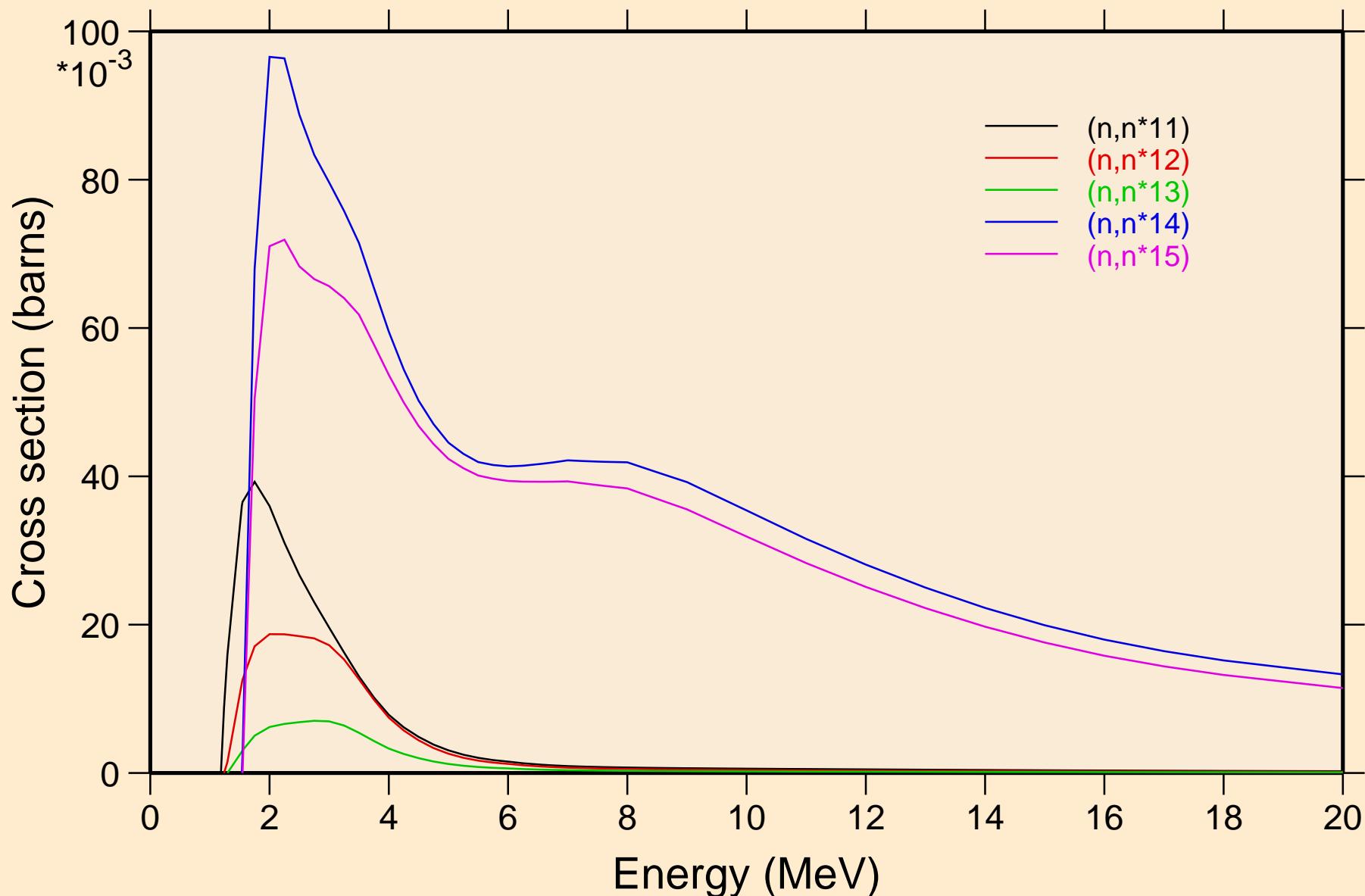
ENDF/B-VII KR-83
Inelastic levels



ENDF/B-VII KR-83
Inelastic levels

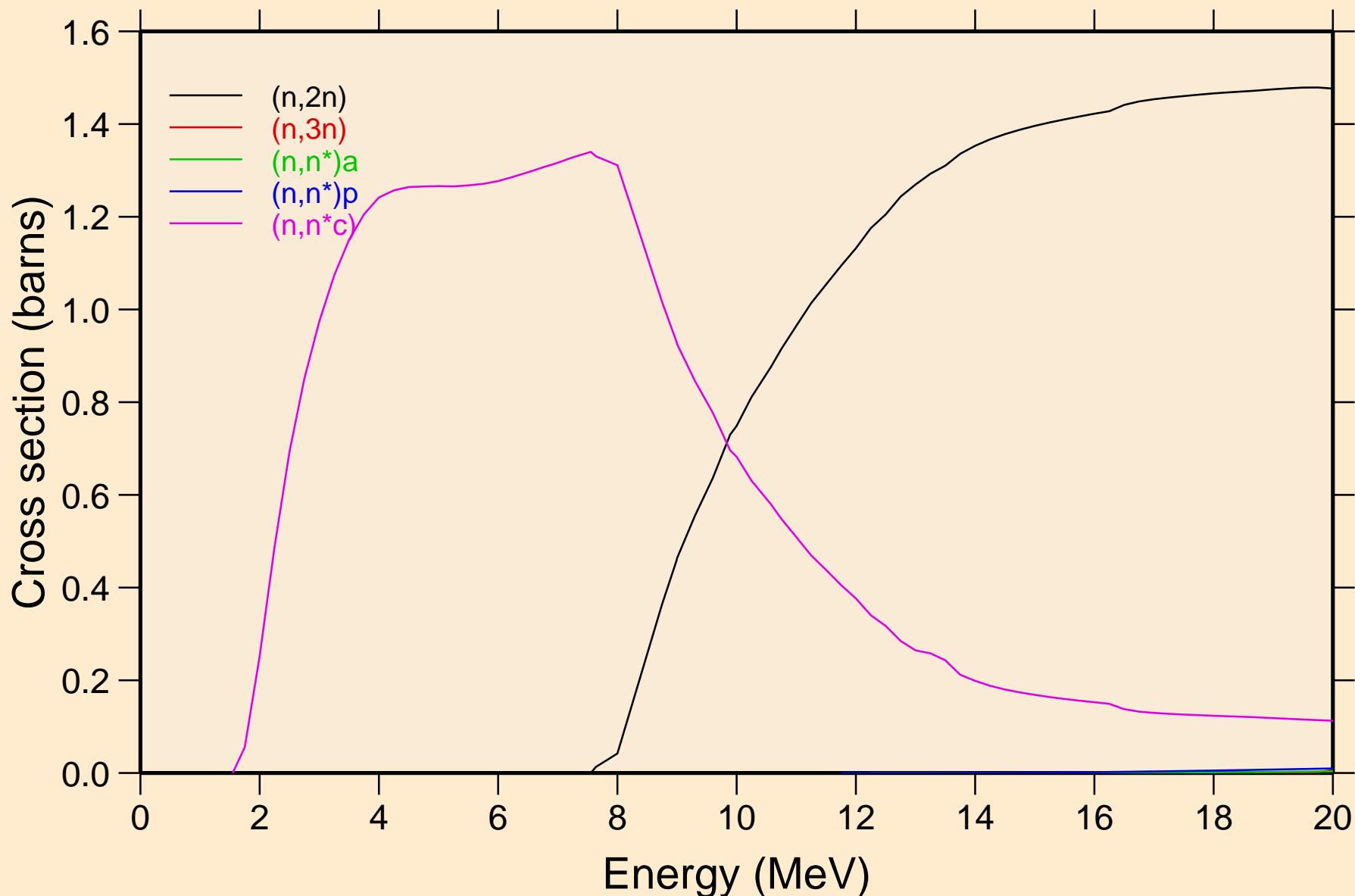


ENDF/B-VII KR-83
Inelastic levels



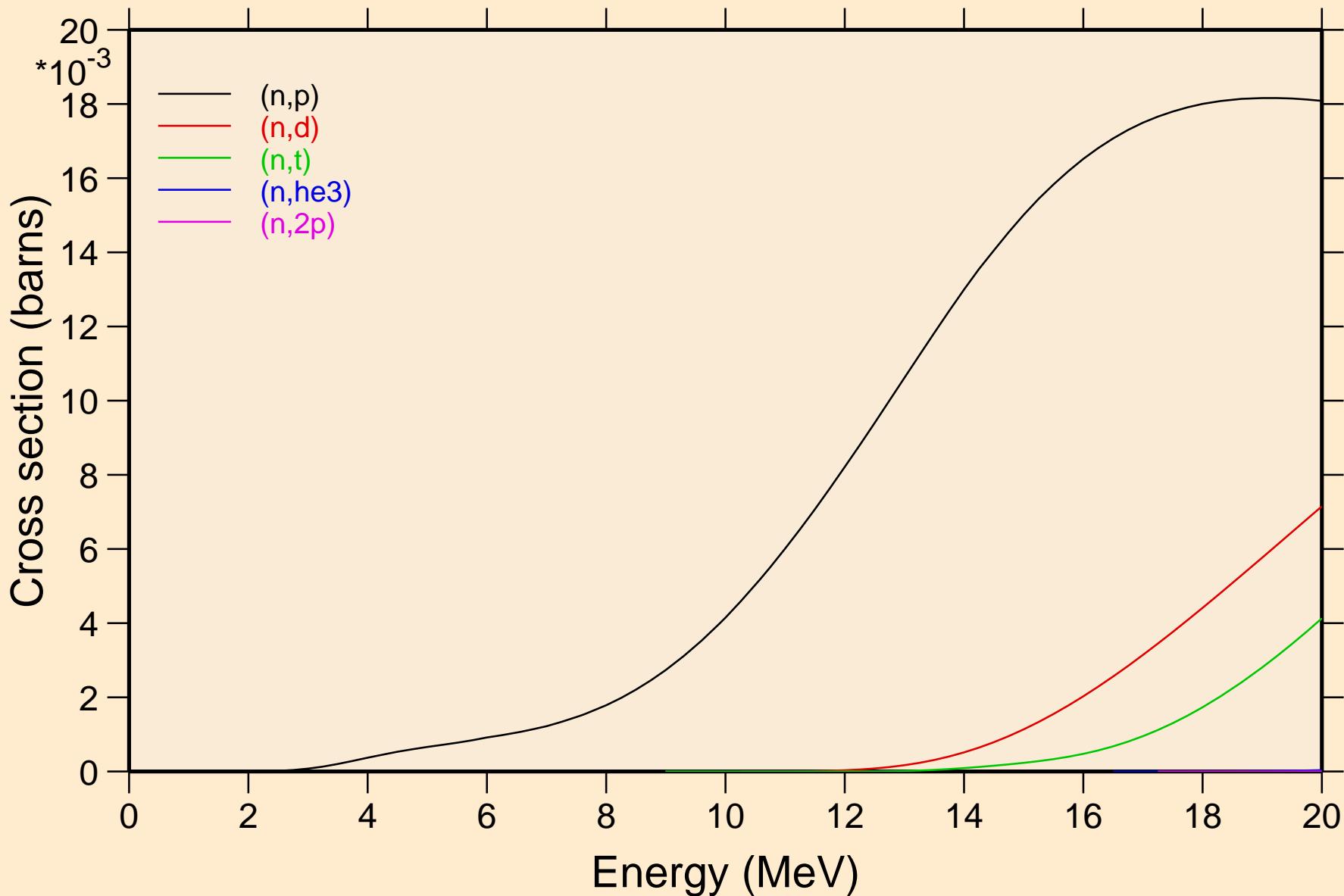
ENDF/B-VII KR-83

Threshold reactions



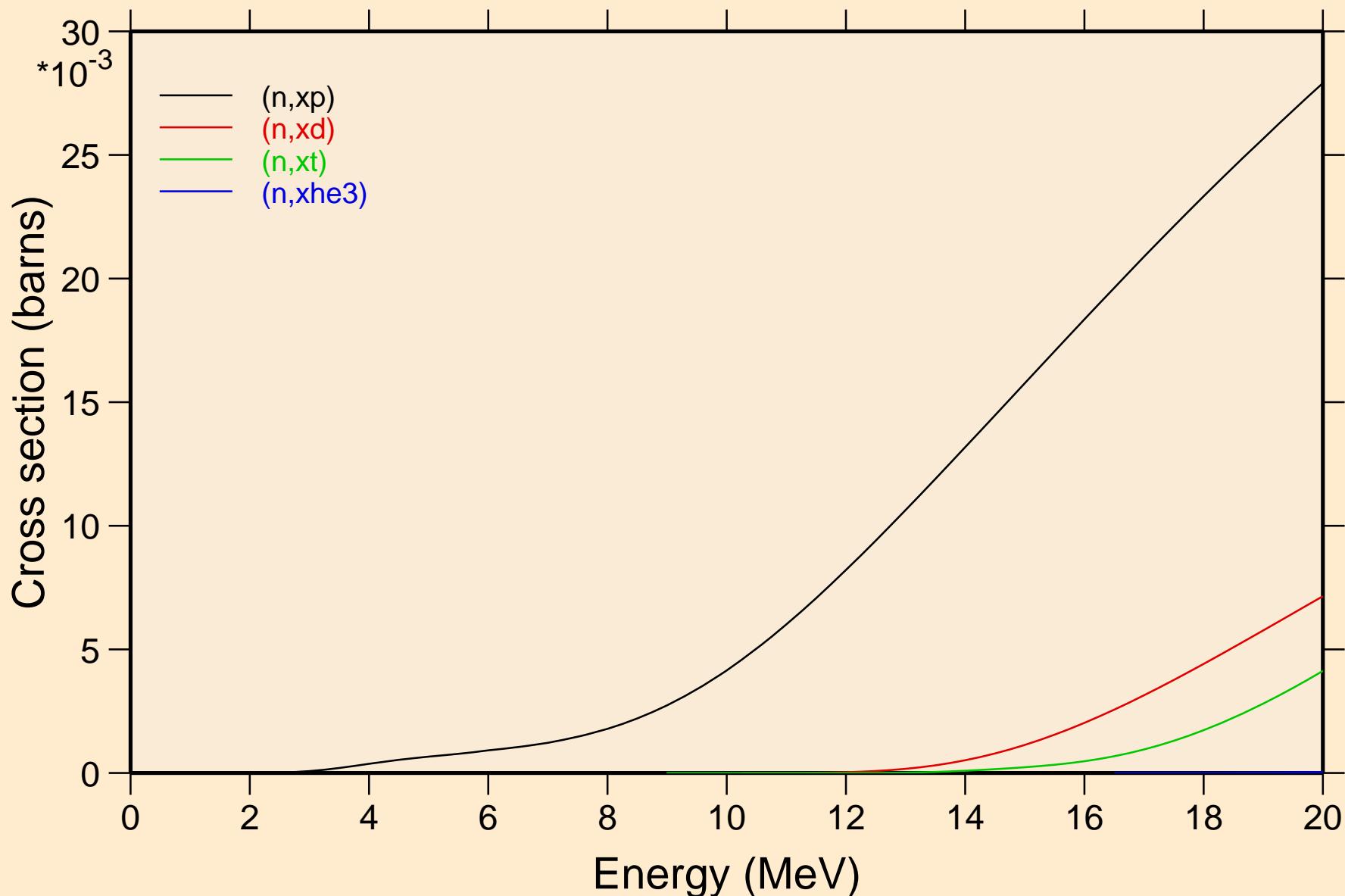
ENDF/B-VII KR-83

Threshold reactions



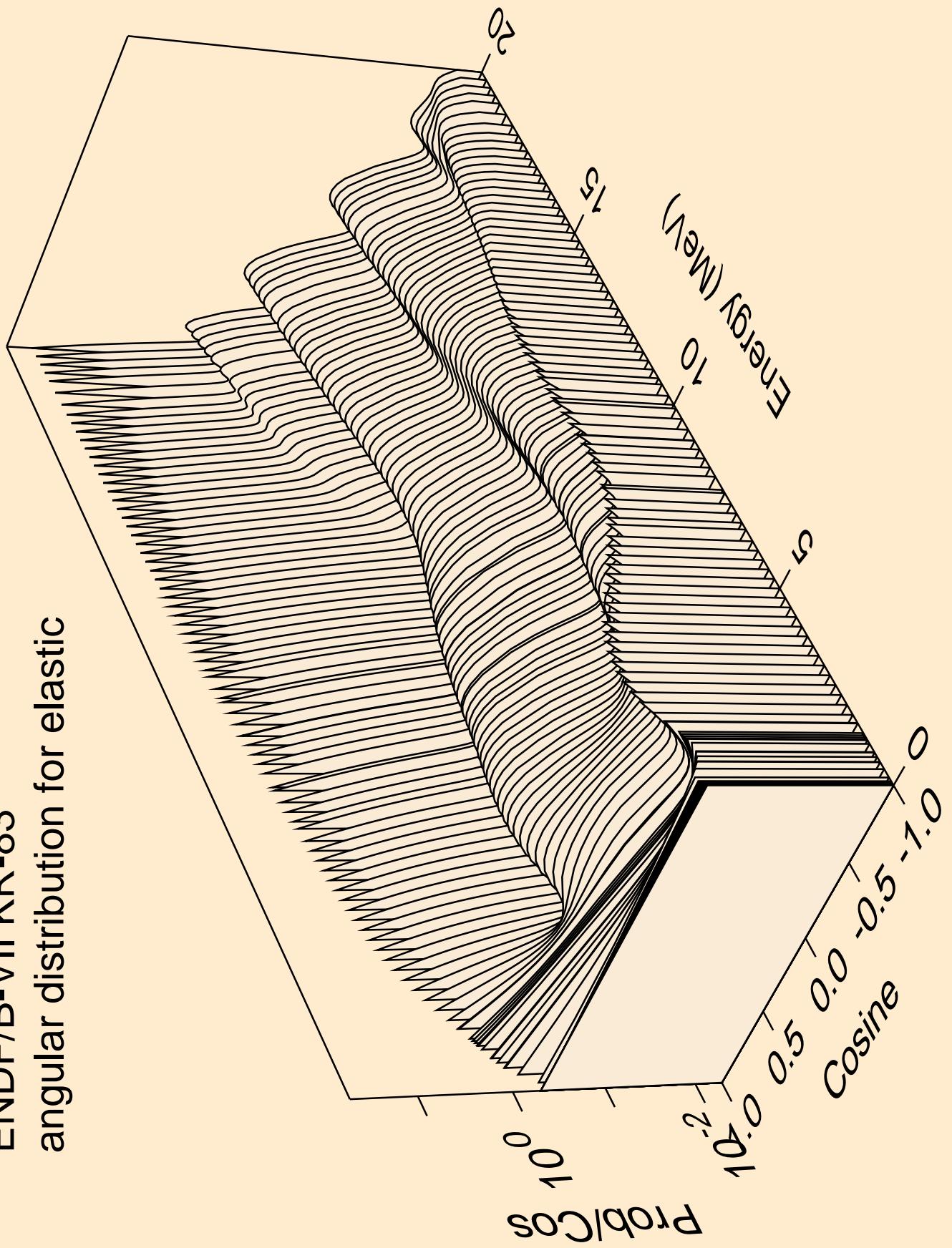
ENDF/B-VII KR-83

Threshold reactions



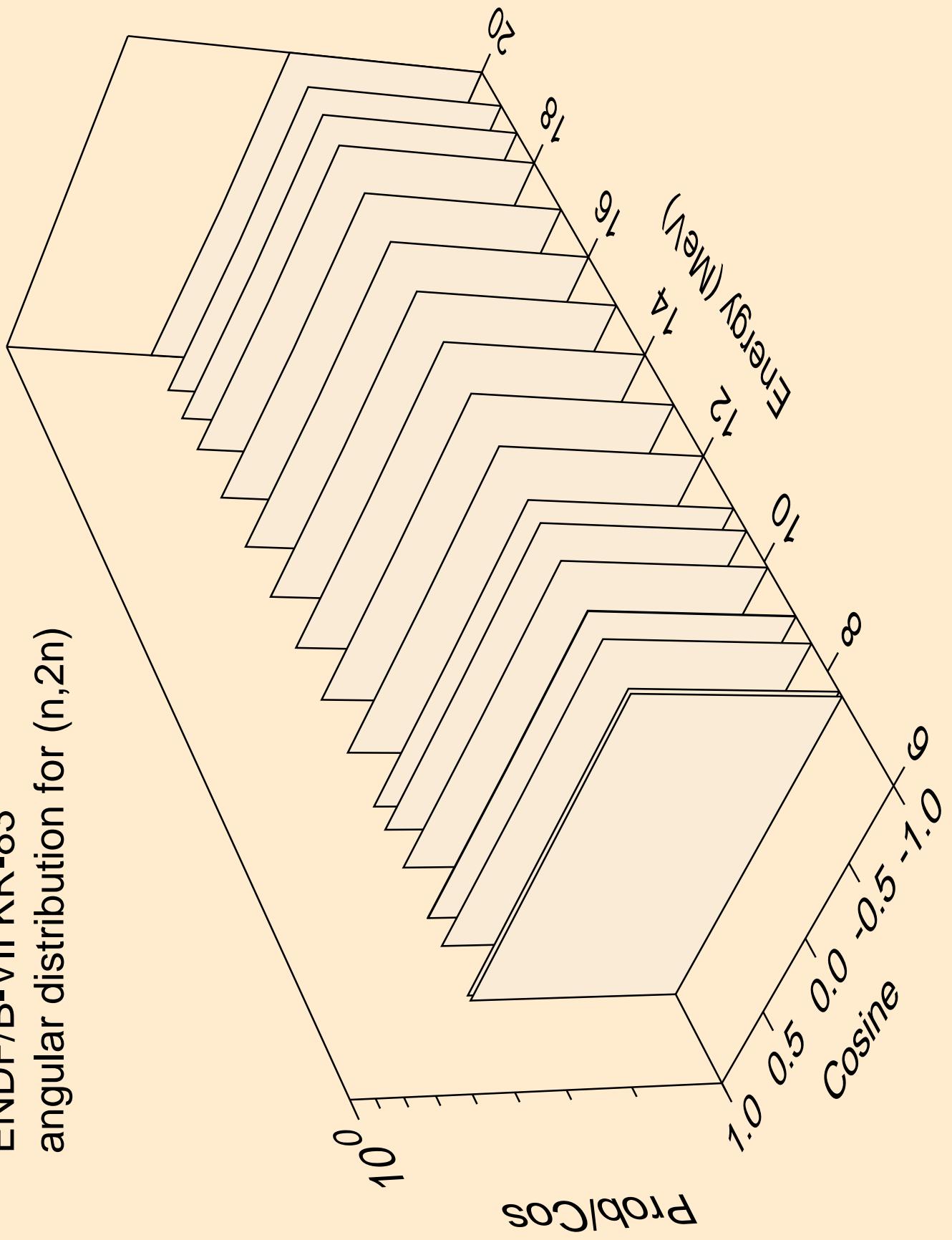
ENDF/B-VII KR-83

angular distribution for elastic

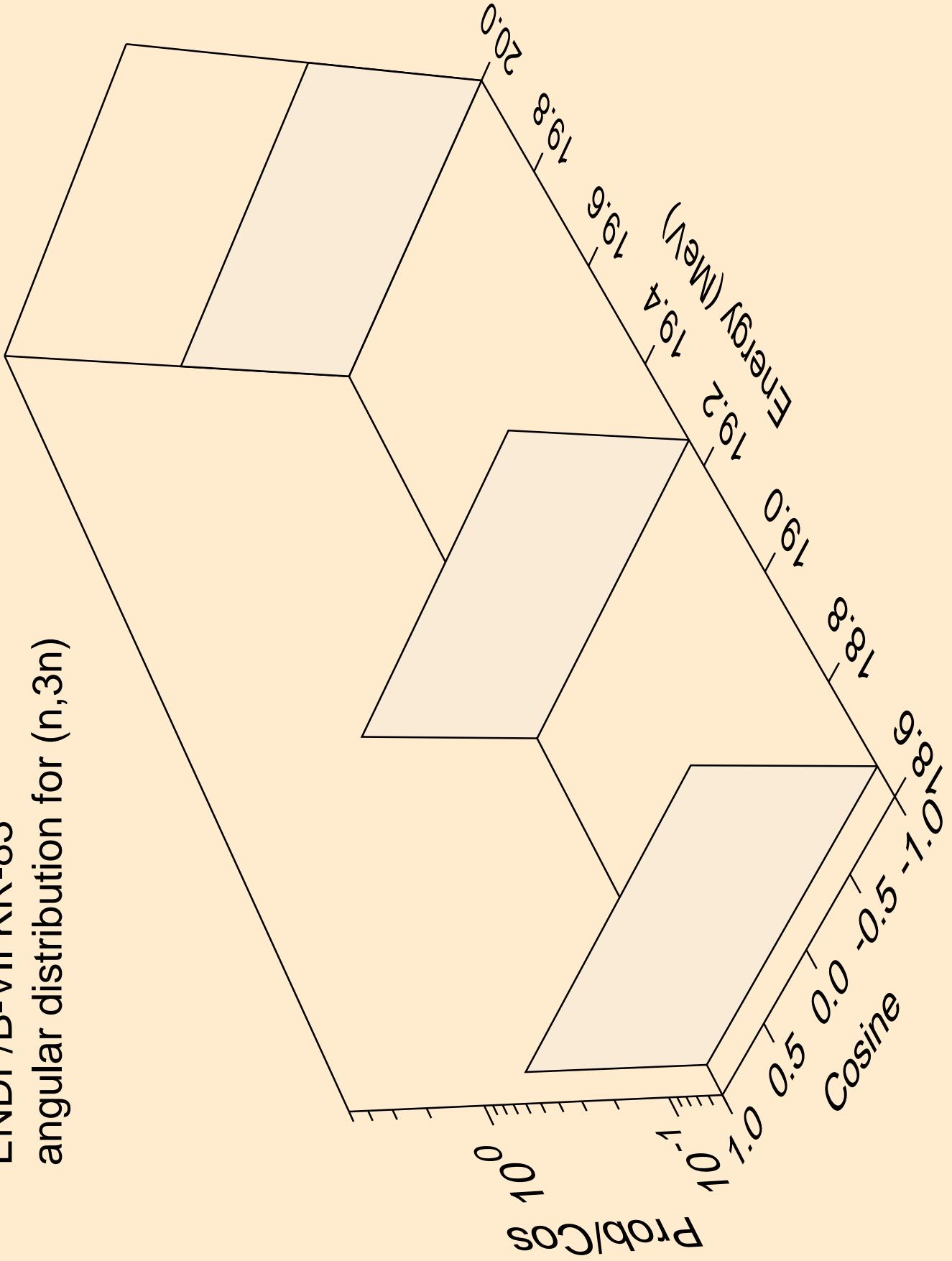


ENDF/B-VII KR-83

angular distribution for $(n,2n)$



ENDF/B-VII KR-83
angular distribution



ENDF/B-VII KR-83

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

10

8

16

18

20

ENDF/B-VII KR-83

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

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine
-0.5 -0.0 0.0 0.5 1.0

Energy (MeV)

20

18

16

14

12

10

8

6

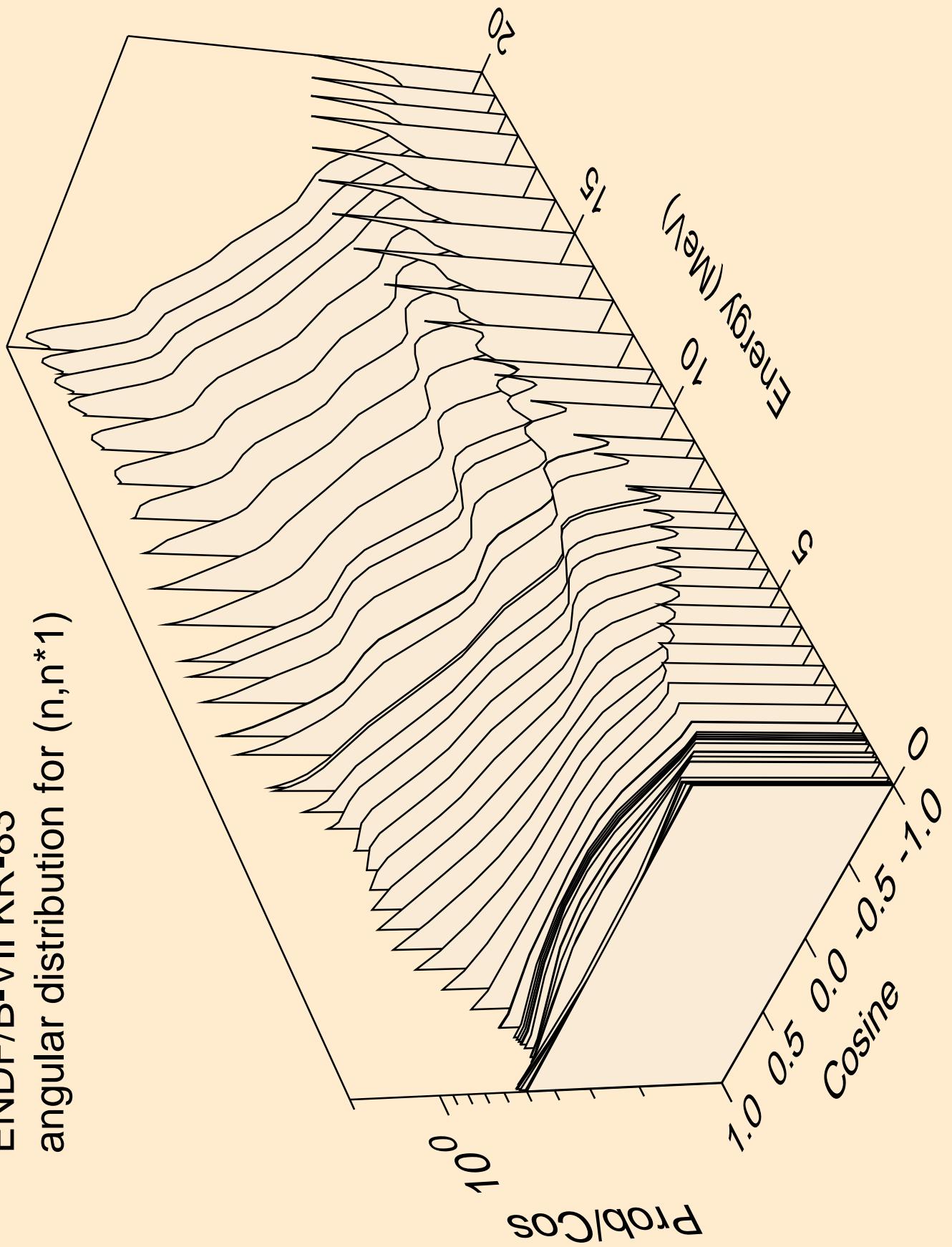
4

2

0

ENDF/B-VII KR-83

angular distribution for (n, n^*)



ENDF/B-VII KR-83

angular distribution for (n,n^*2)

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 KR-83

angular distribution for (n,n^*3)

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 KR-83

angular distribution for (n,n^*4)

10^0

Prob/Cos

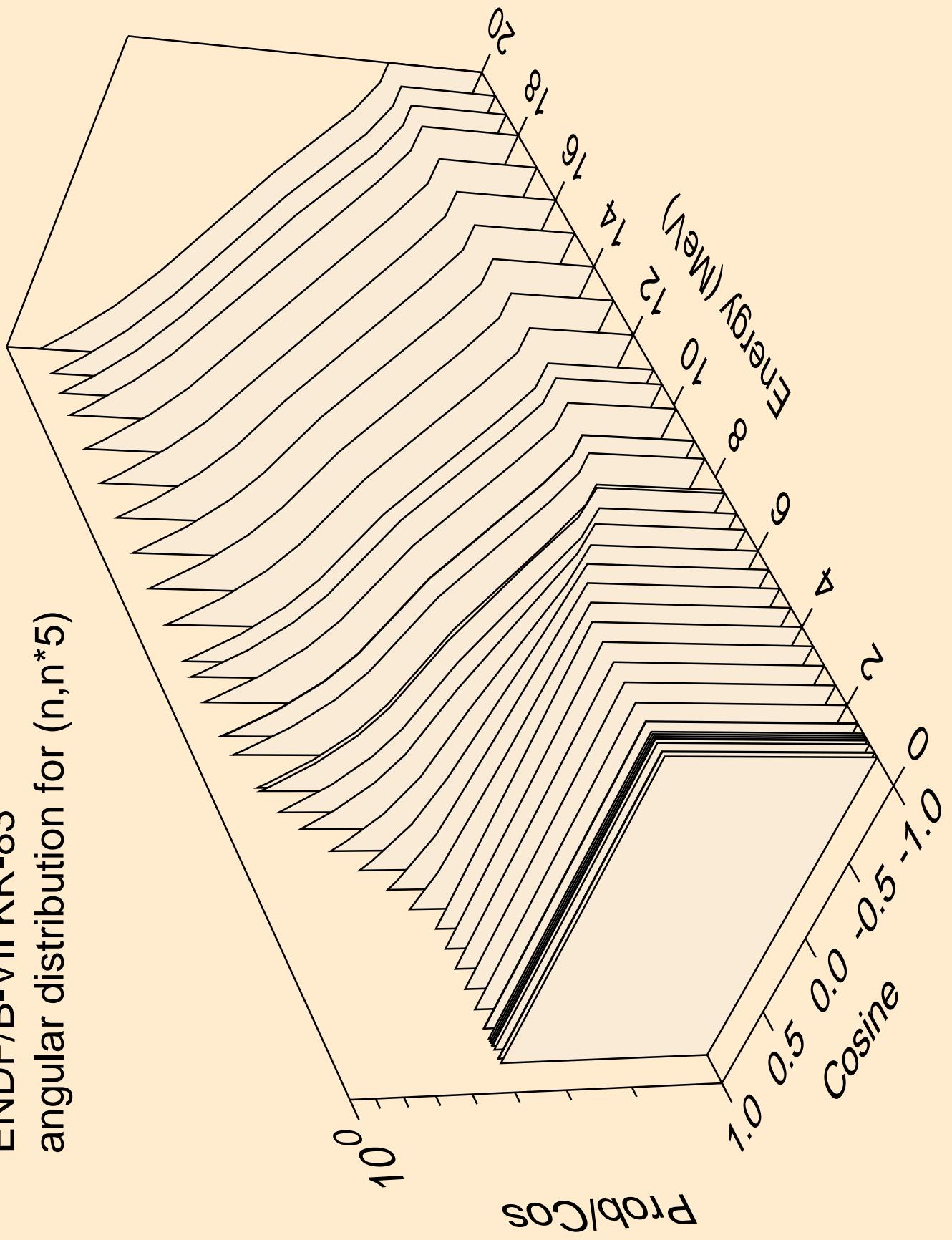
1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0

Energy (MeV)

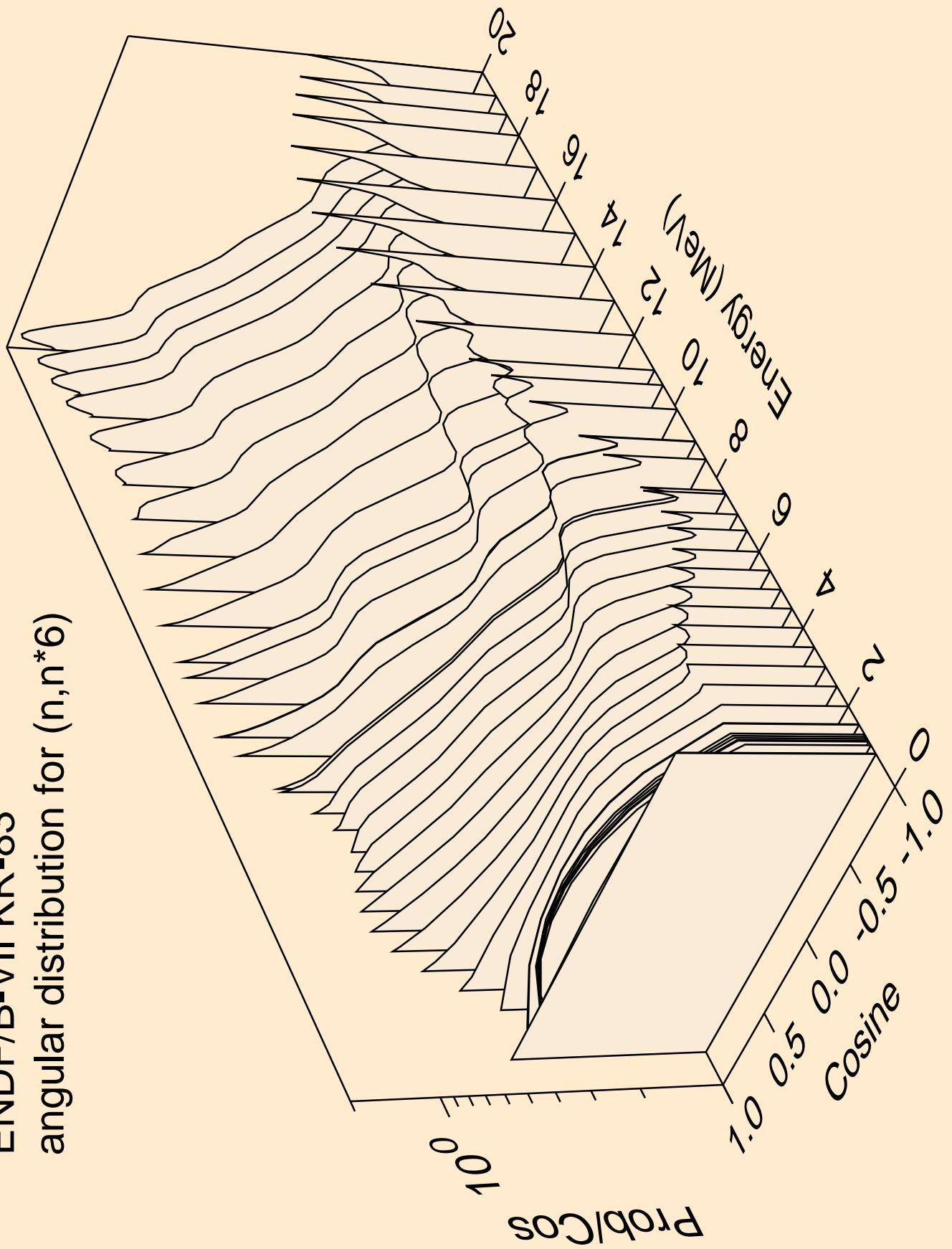
ENDF/B-VII KR-83

angular distribution for (n,n^*5)



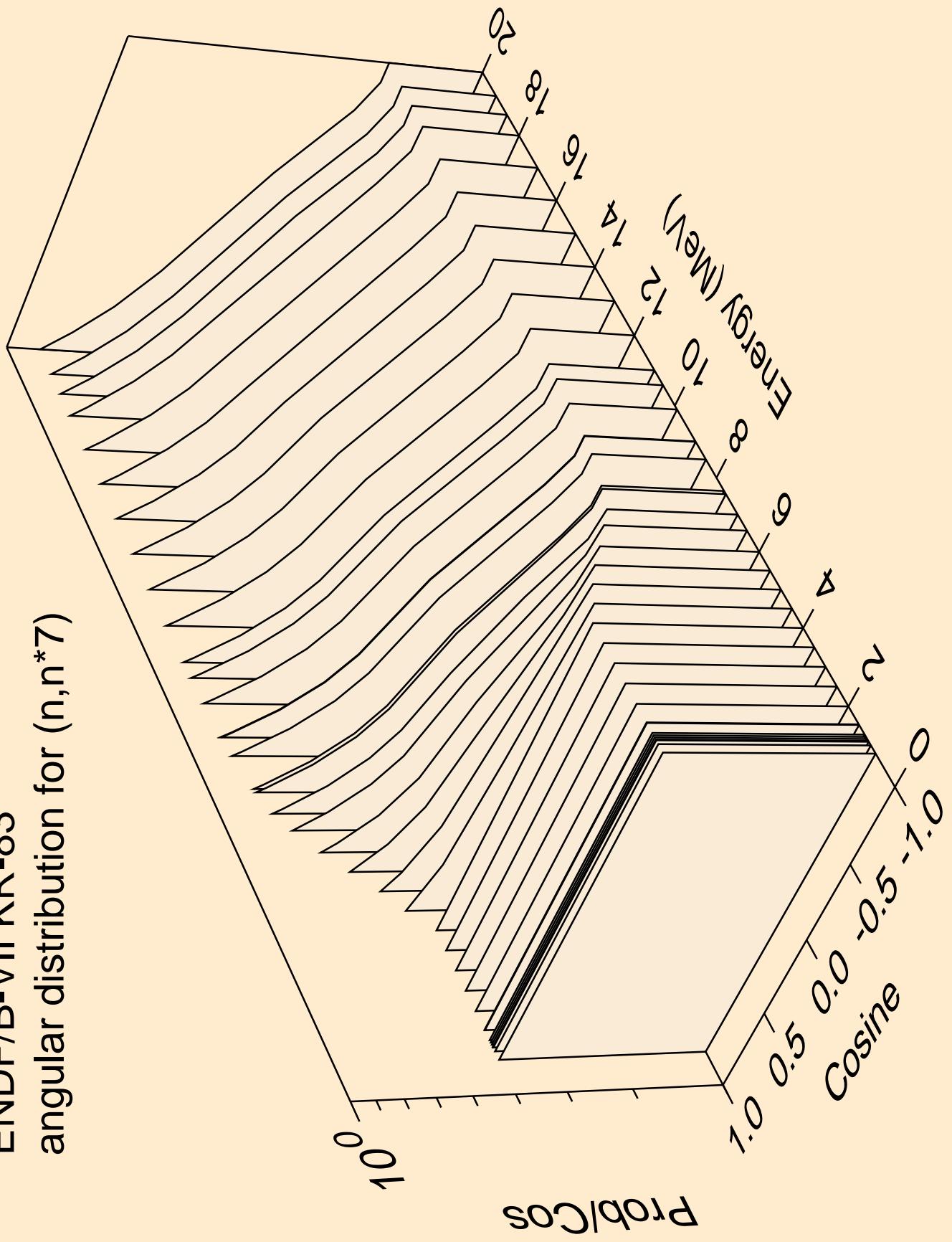
ENDF/B-VII KR-83

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



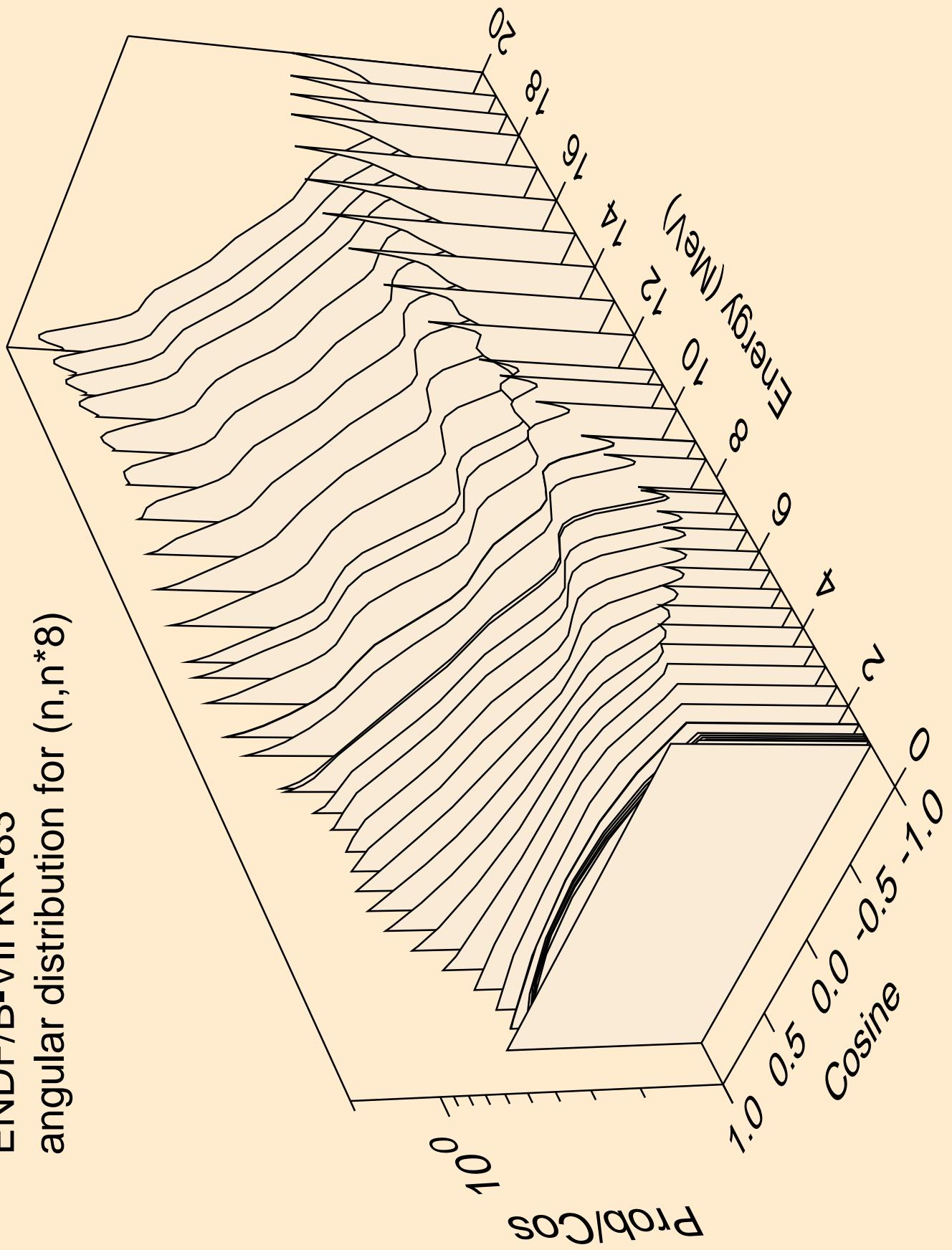
ENDF/B-VII KR-83

angular distribution for (n,n*7)



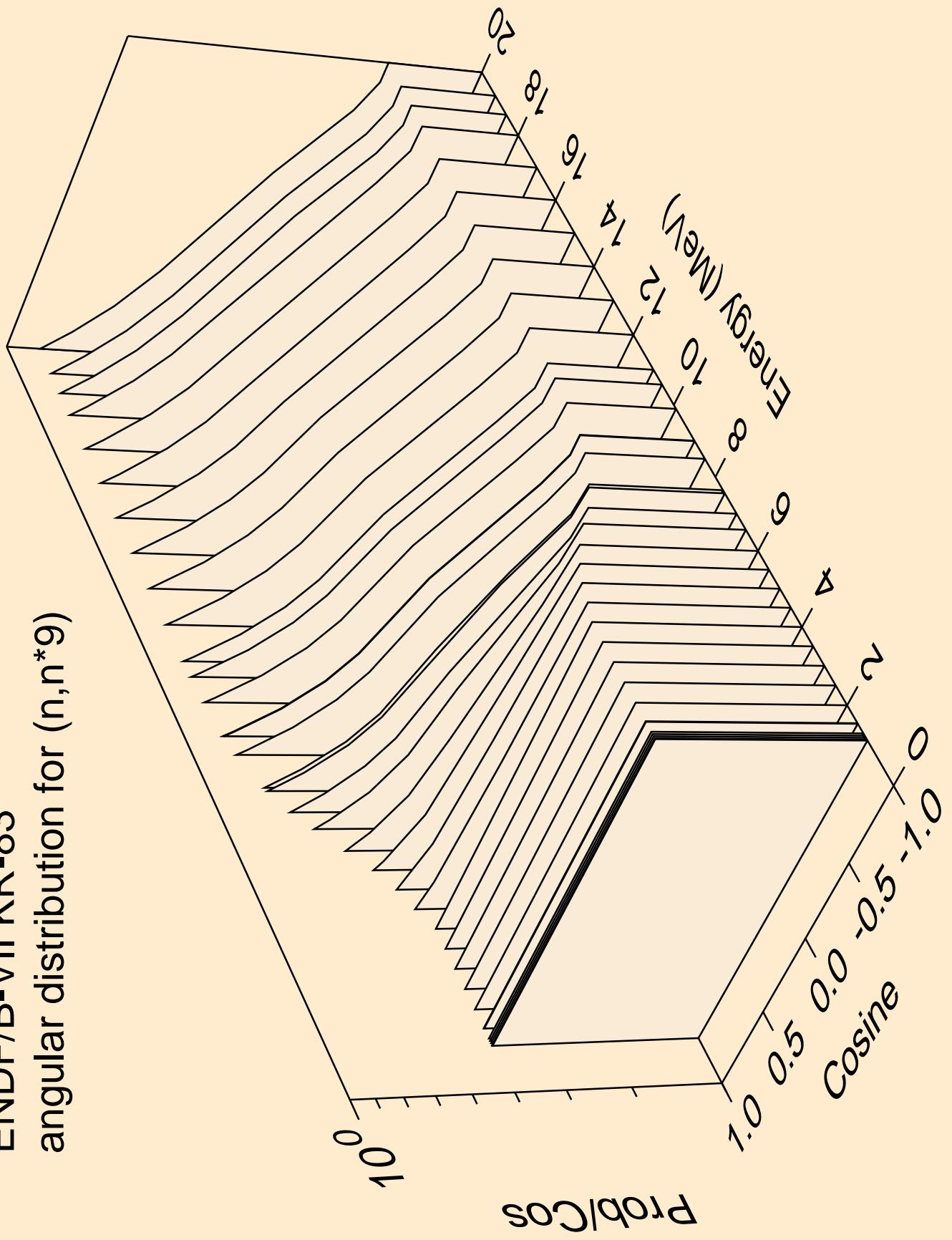
ENDF/B-VII KR-83

angular distribution for $(n, n^* 8)$



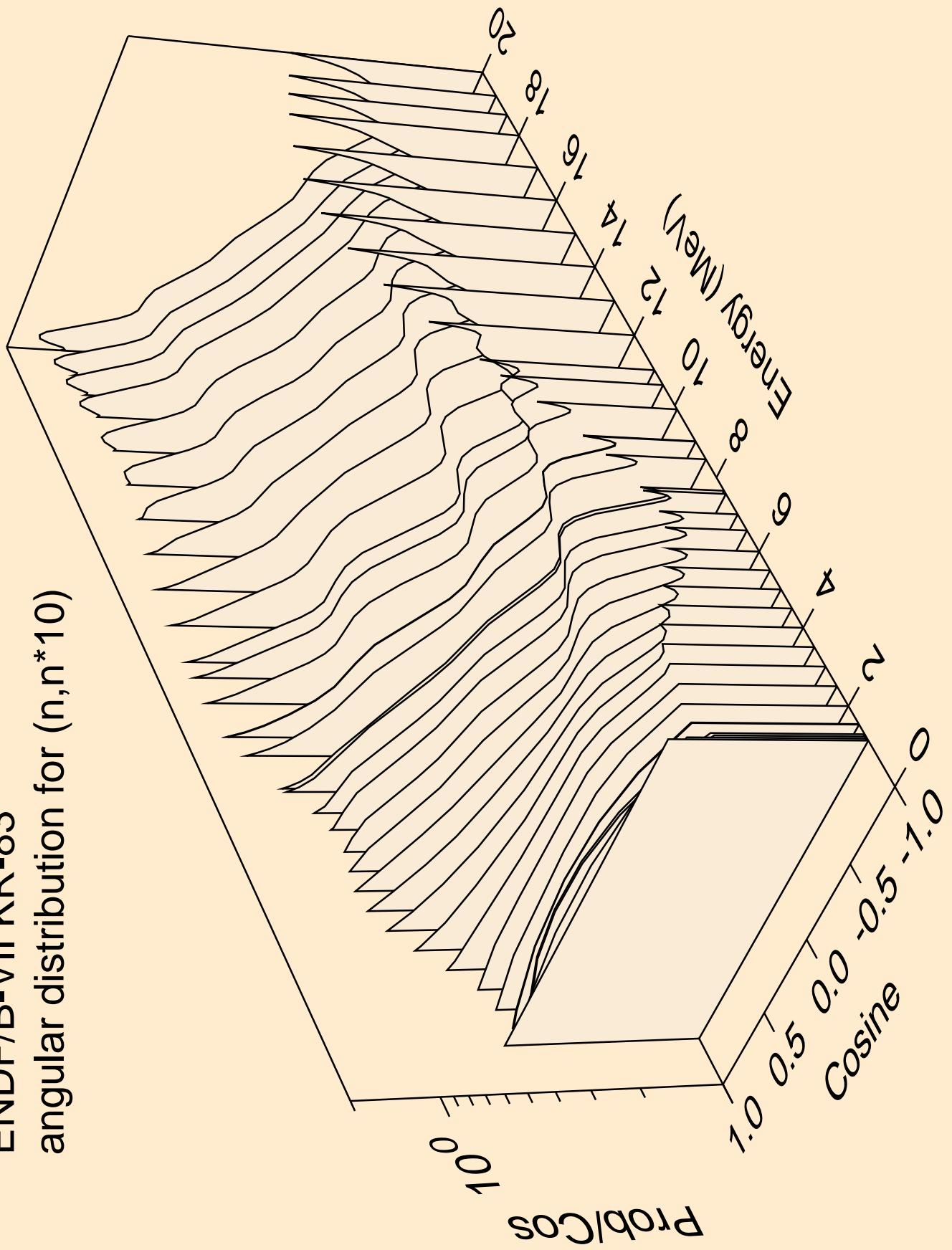
ENDF/B-VII KR-83

angular distribution for (n,n^*g)



ENDF/B-VII KR-83

angular distribution for (n,n^*10)



ENDF/B-VII KR-83

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

6 8 10 12 14 16 18 20

20

18

16

14

12

10

8

6

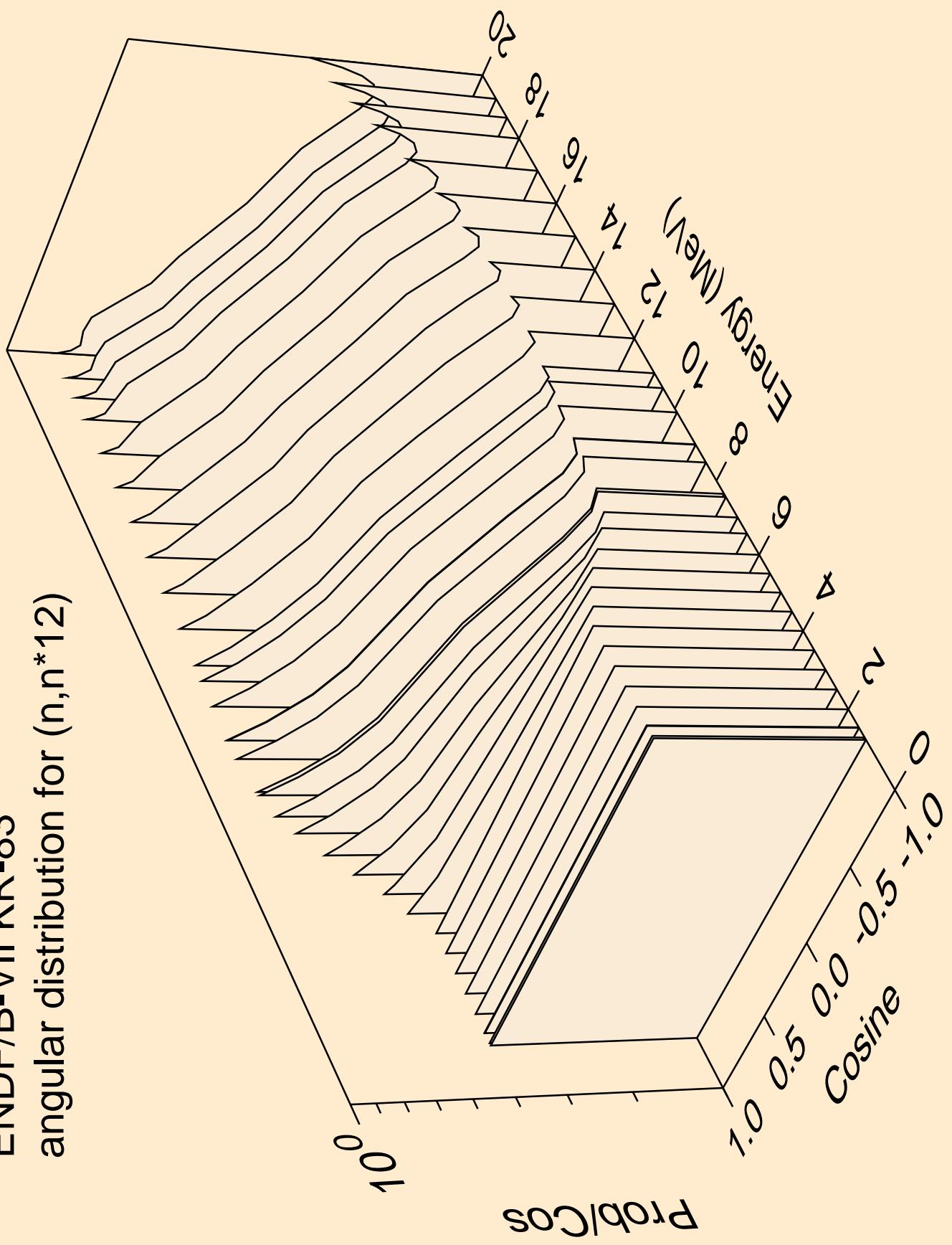
4

2

0

ENDF/B-VII KR-83

angular distribution for $(n, n^* 12)$



ENDF/B-VII KR-83

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

0.5 -1.0

Δ

φ

Energy (MeV)

20

18

16

14

12

10

8

6

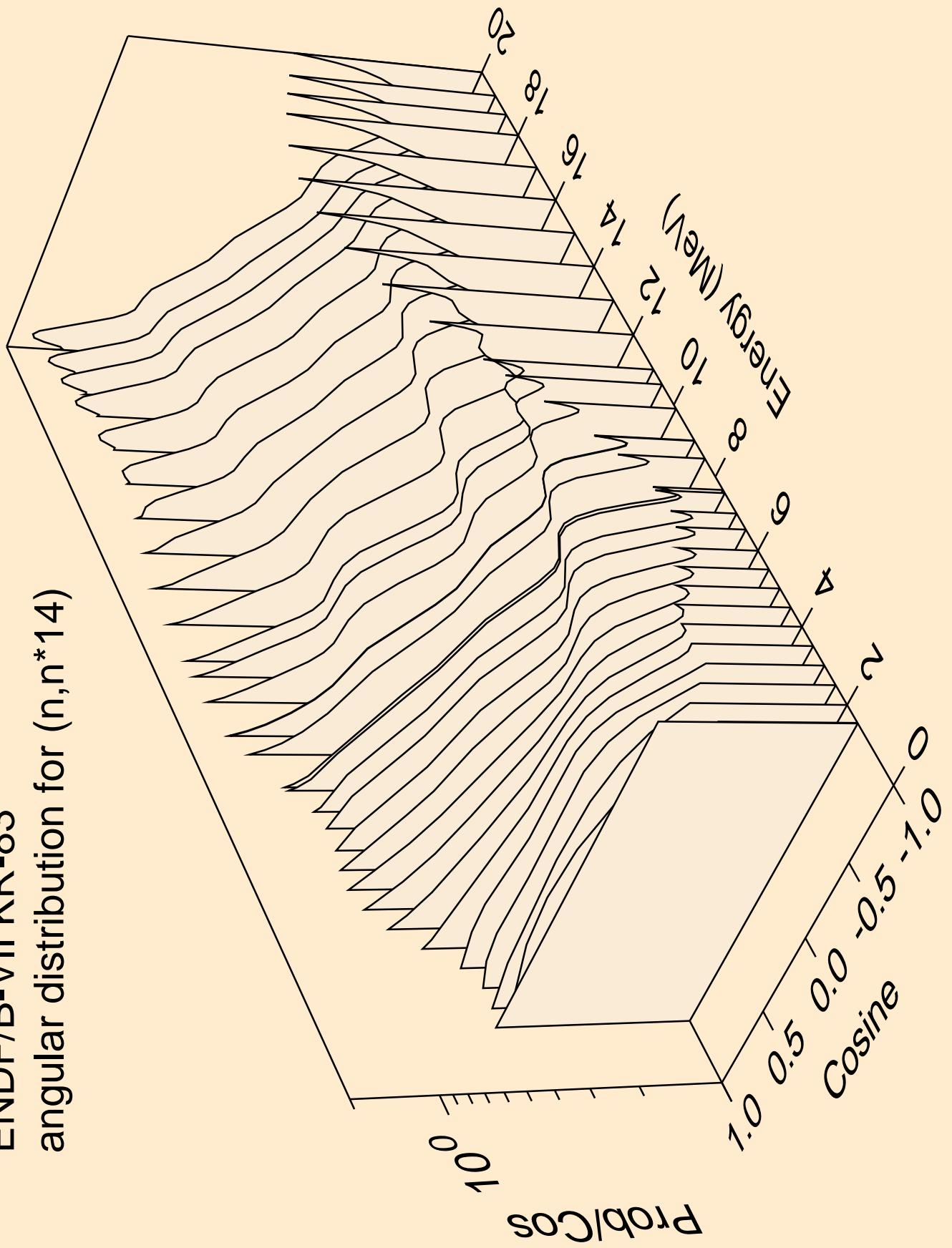
4

2

0

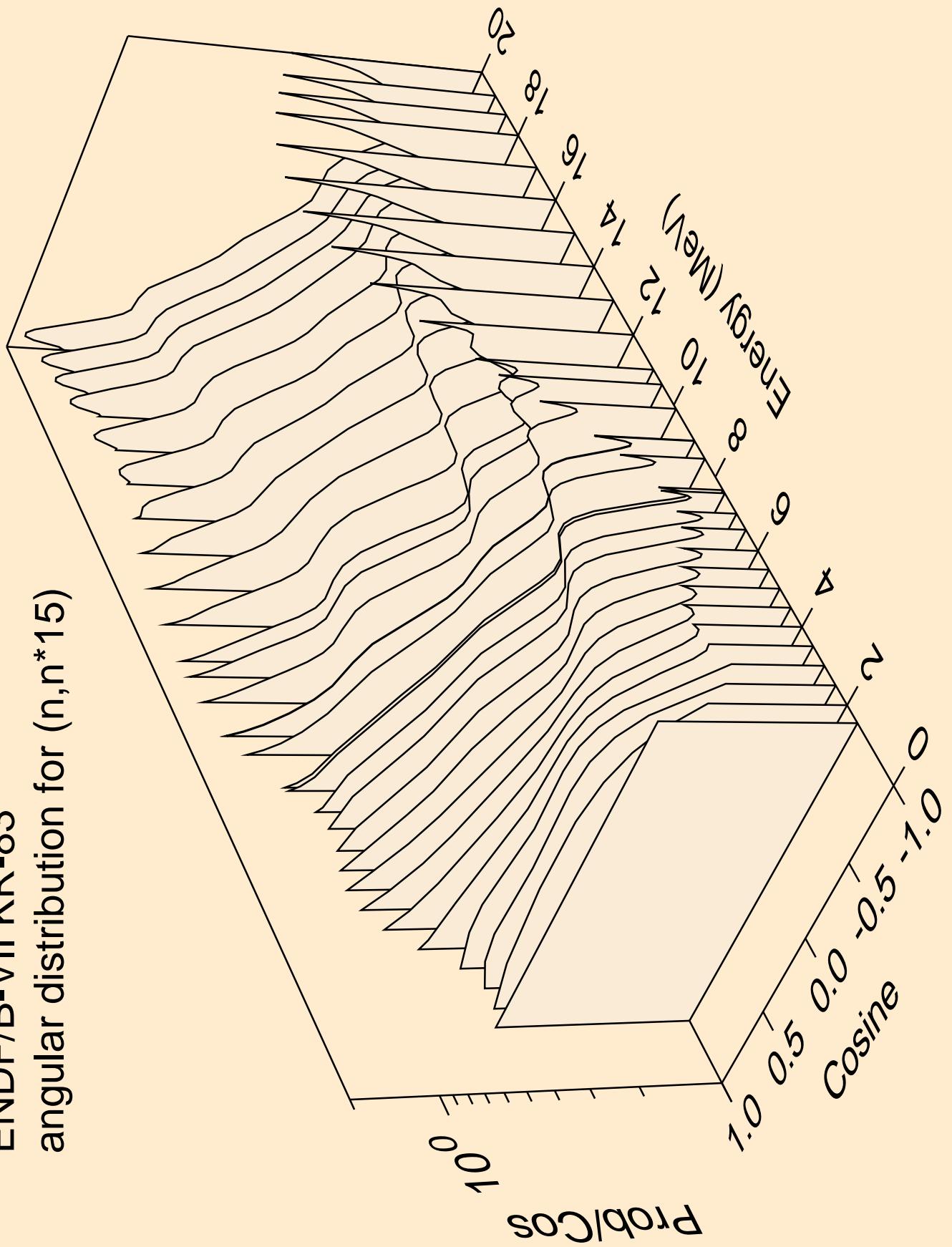
ENDF/B-VII KR-83

angular distribution for (n,n^*14)



ENDF/B-VII KR-83

angular distribution for (n,n^*15)



ENDF/B-VII KR-83

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

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

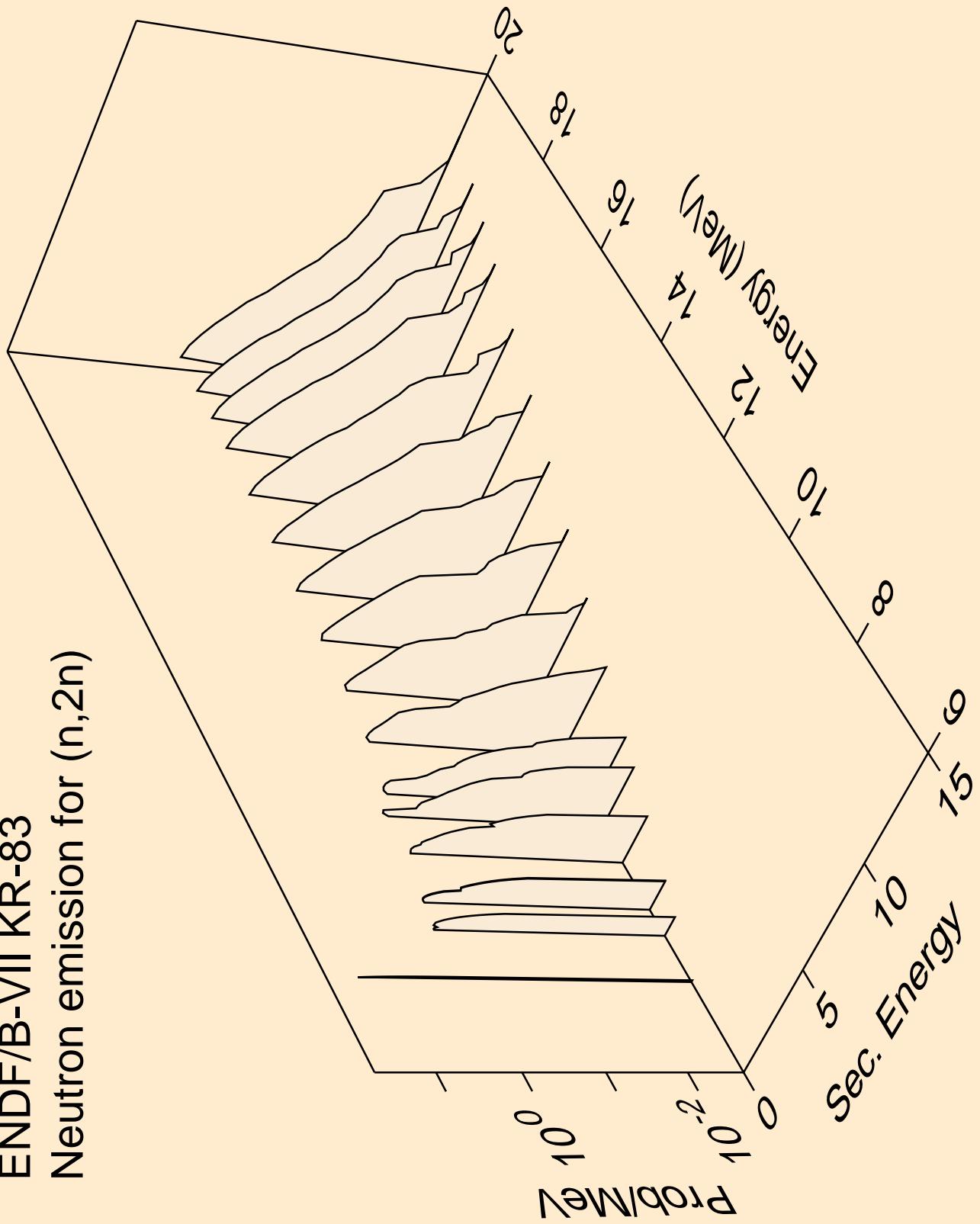
4

2

0

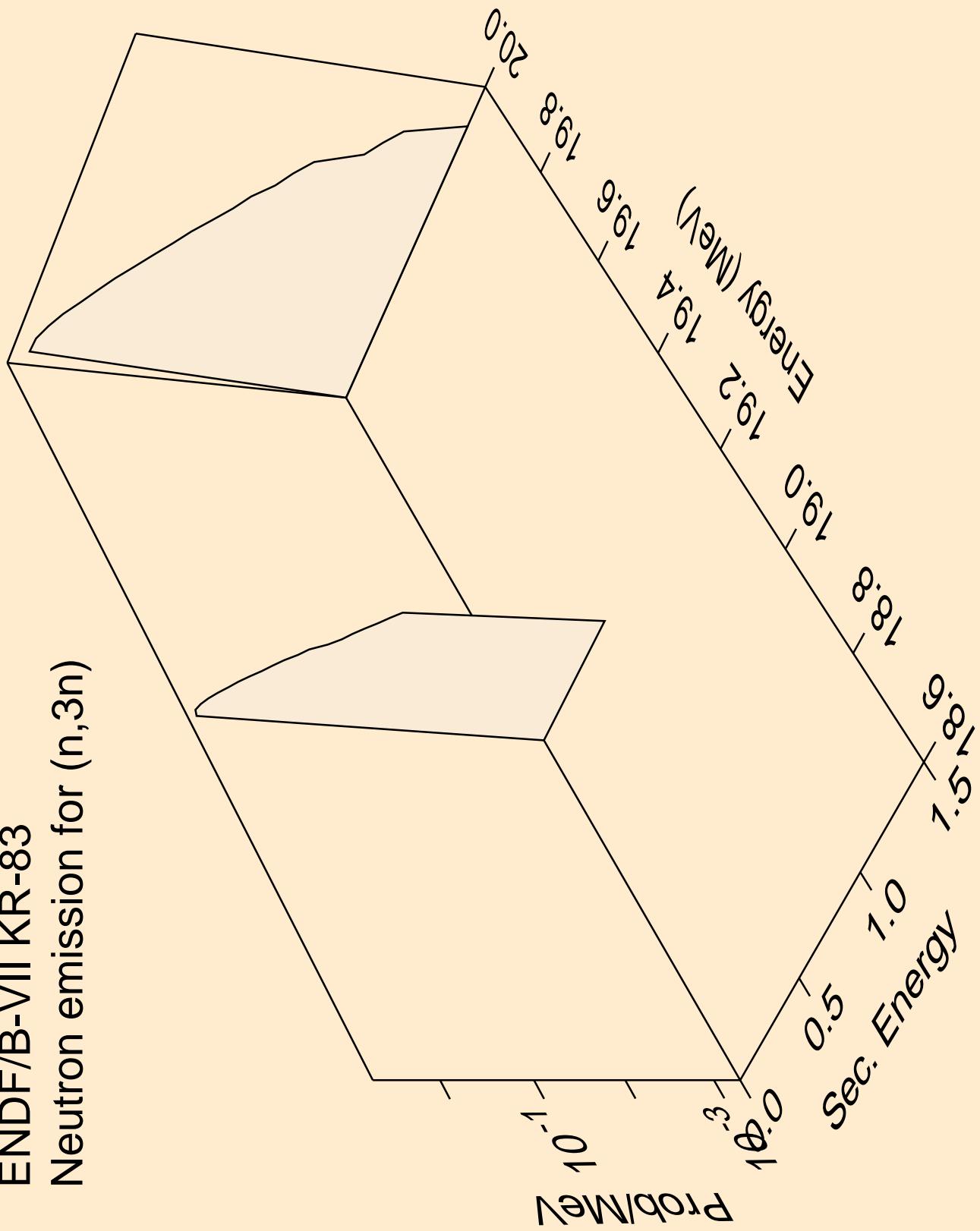
ENDF/B-VII KR-83

Neutron emission for $(n,2n)$



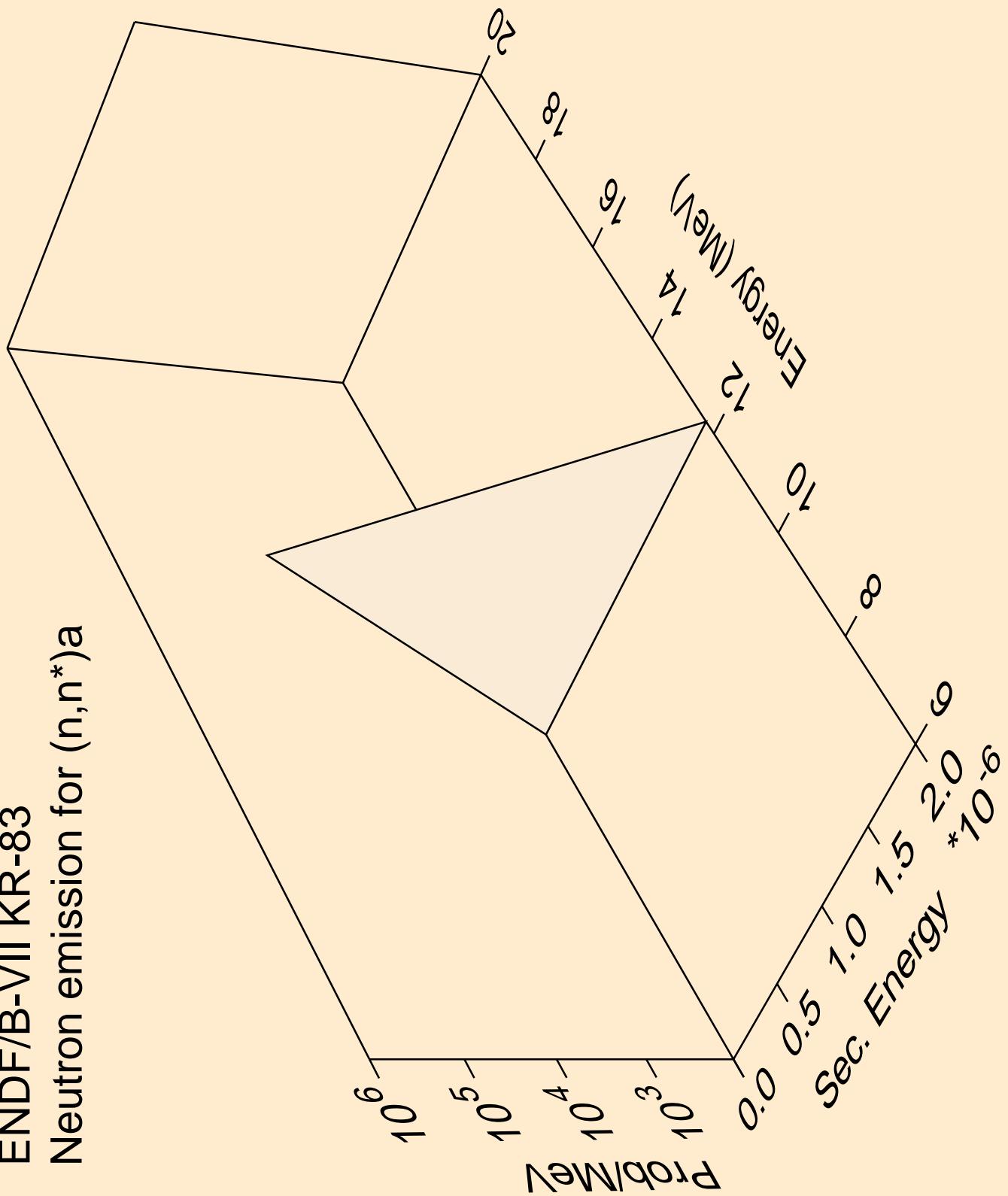
ENDF/B-VII KR-83

Neutron emission for $(n, 3n)$



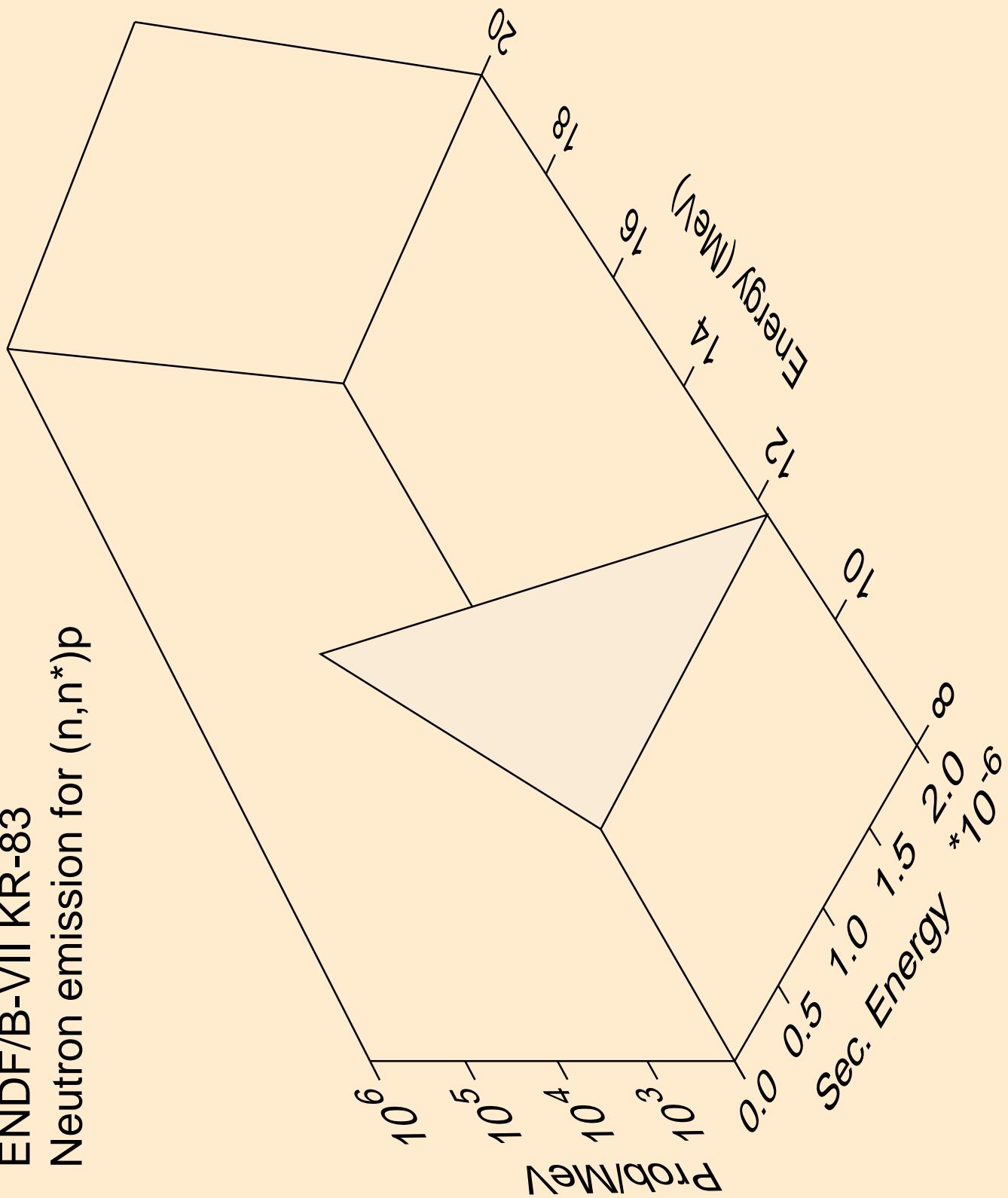
ENDF/B-VII KR-83

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



ENDF/B-VII KR-83

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



ENDF/B-VII KR-83

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

