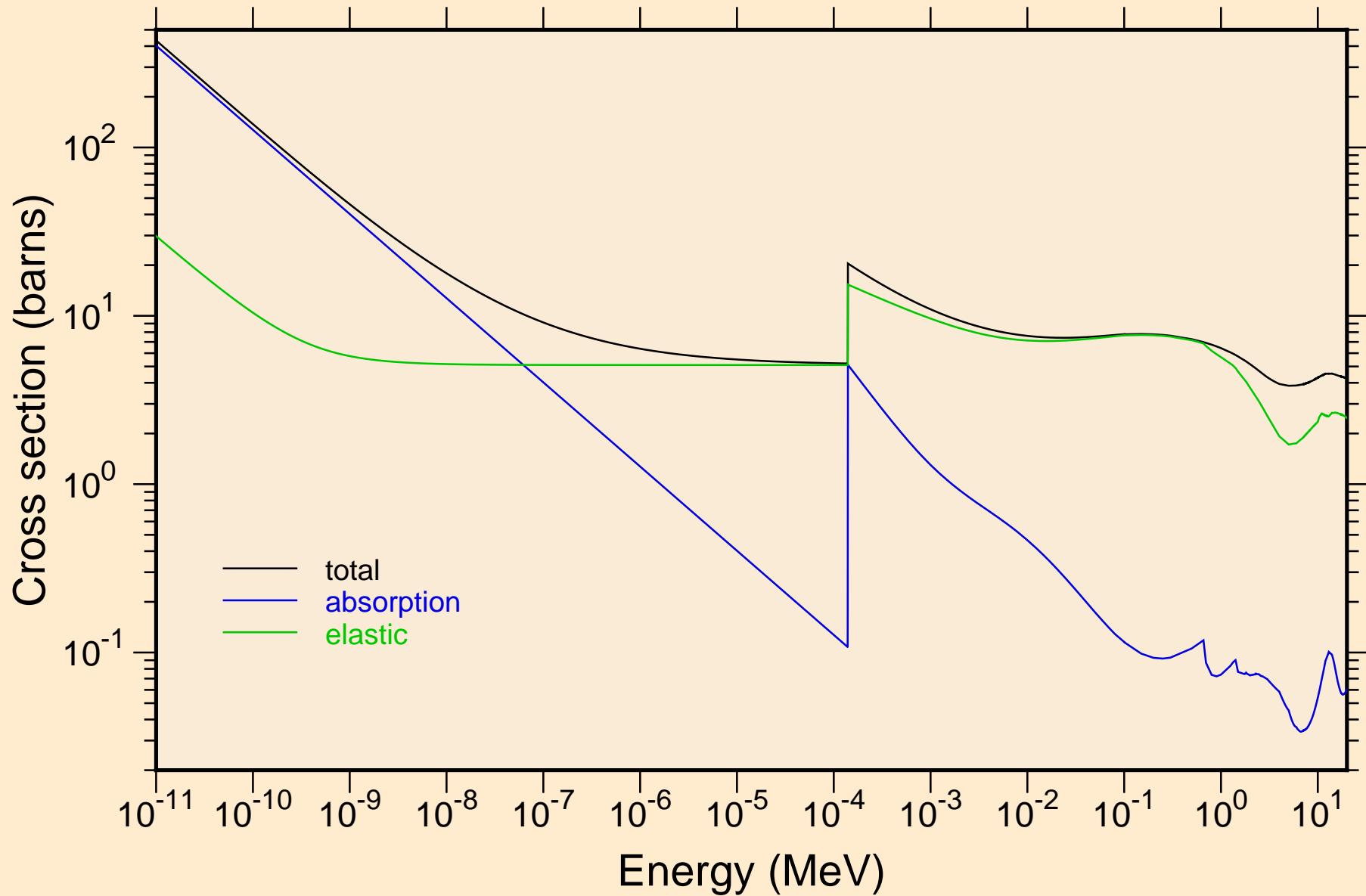
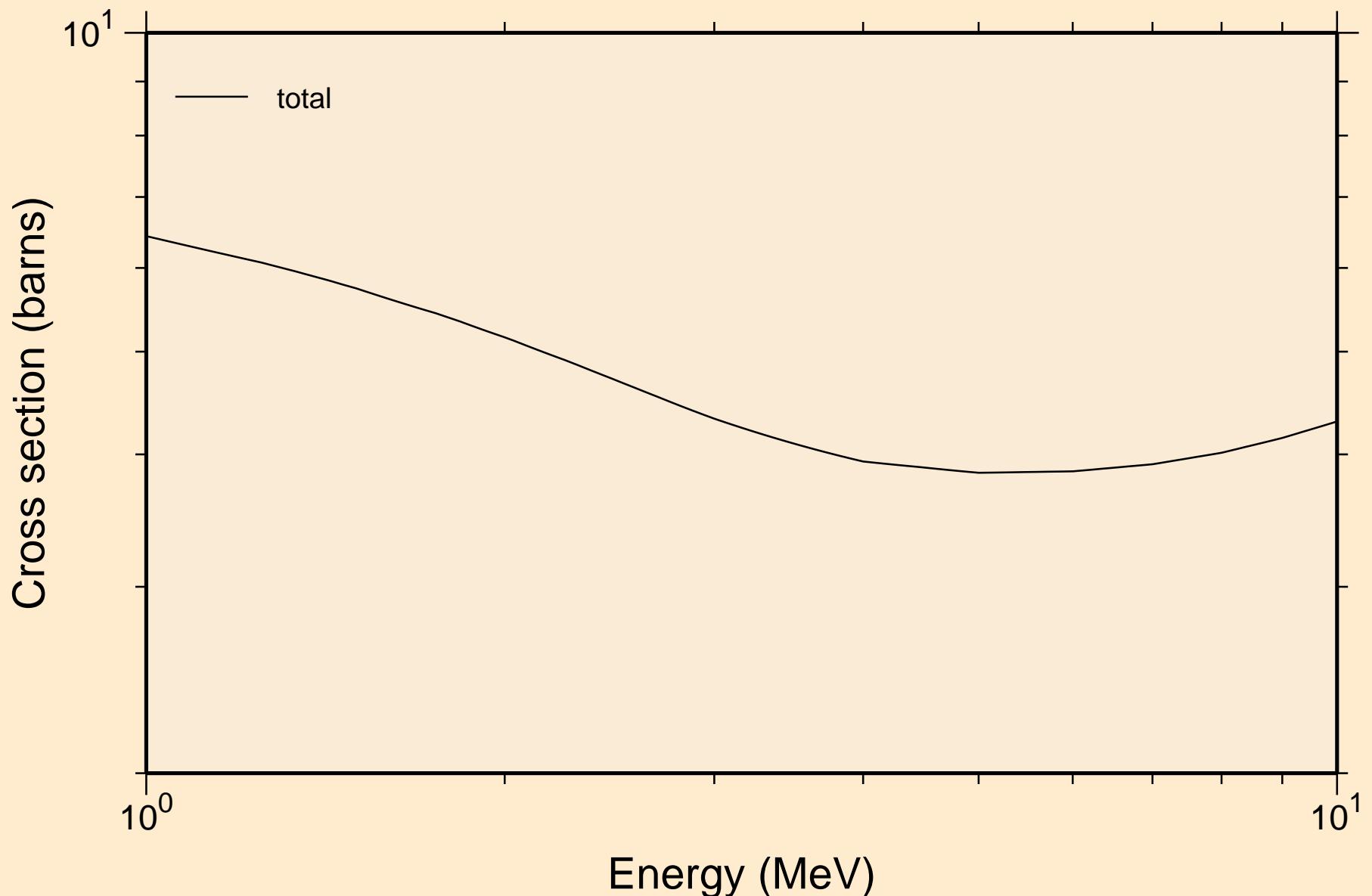


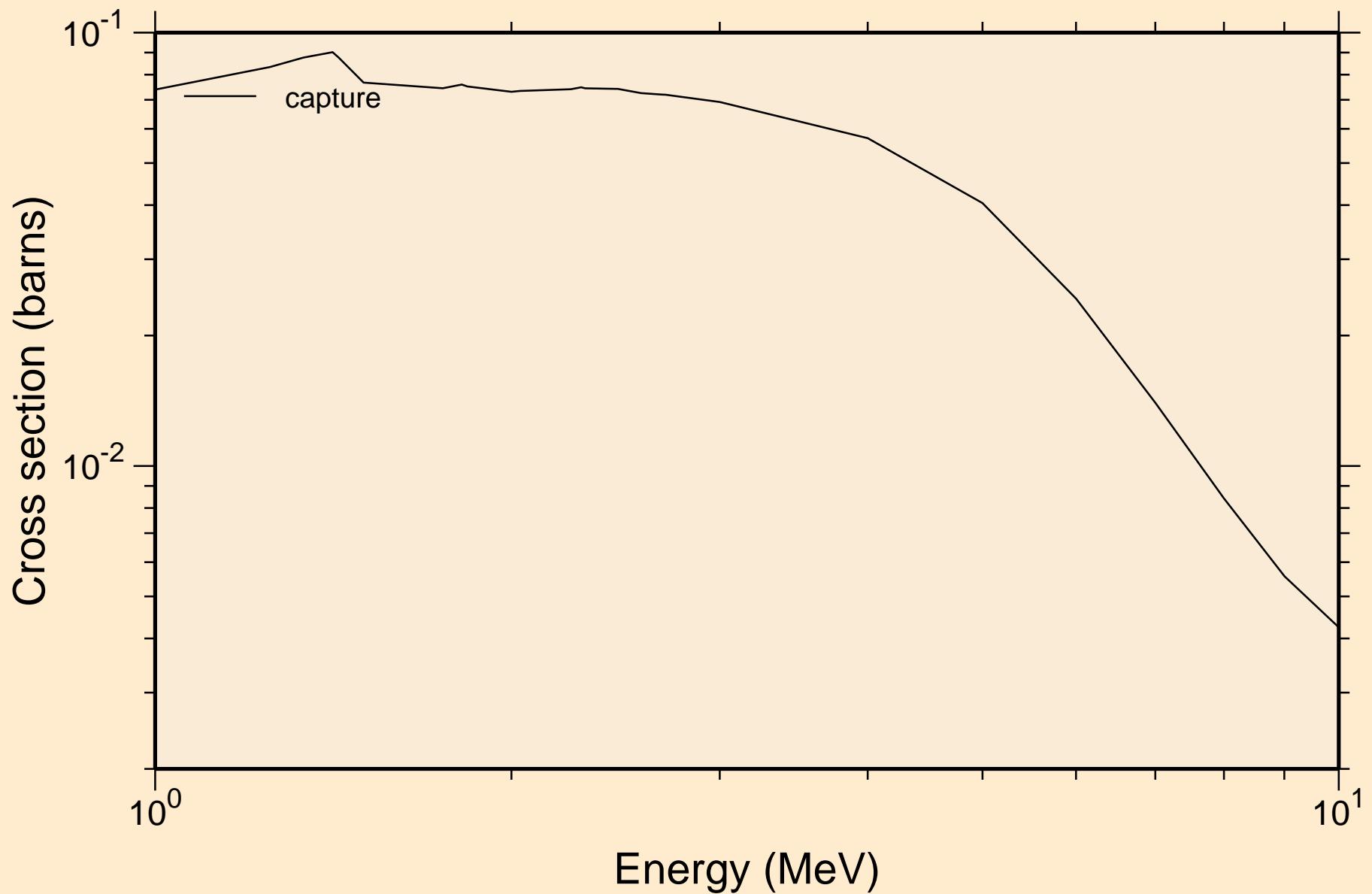
ENDF/B-VII RU-98  
Principal cross sections



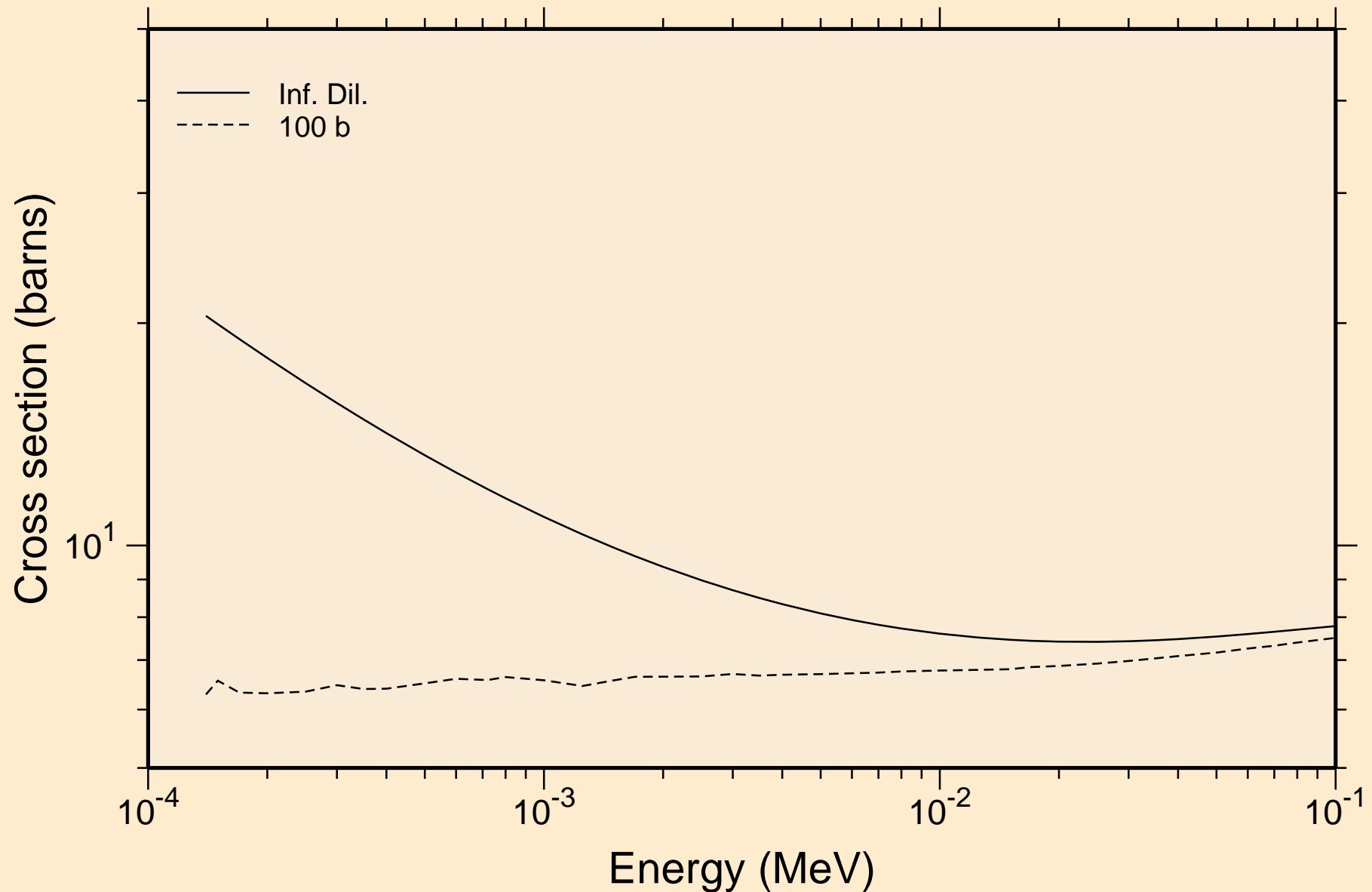
ENDF/B-VII RU-98  
resonance total cross section



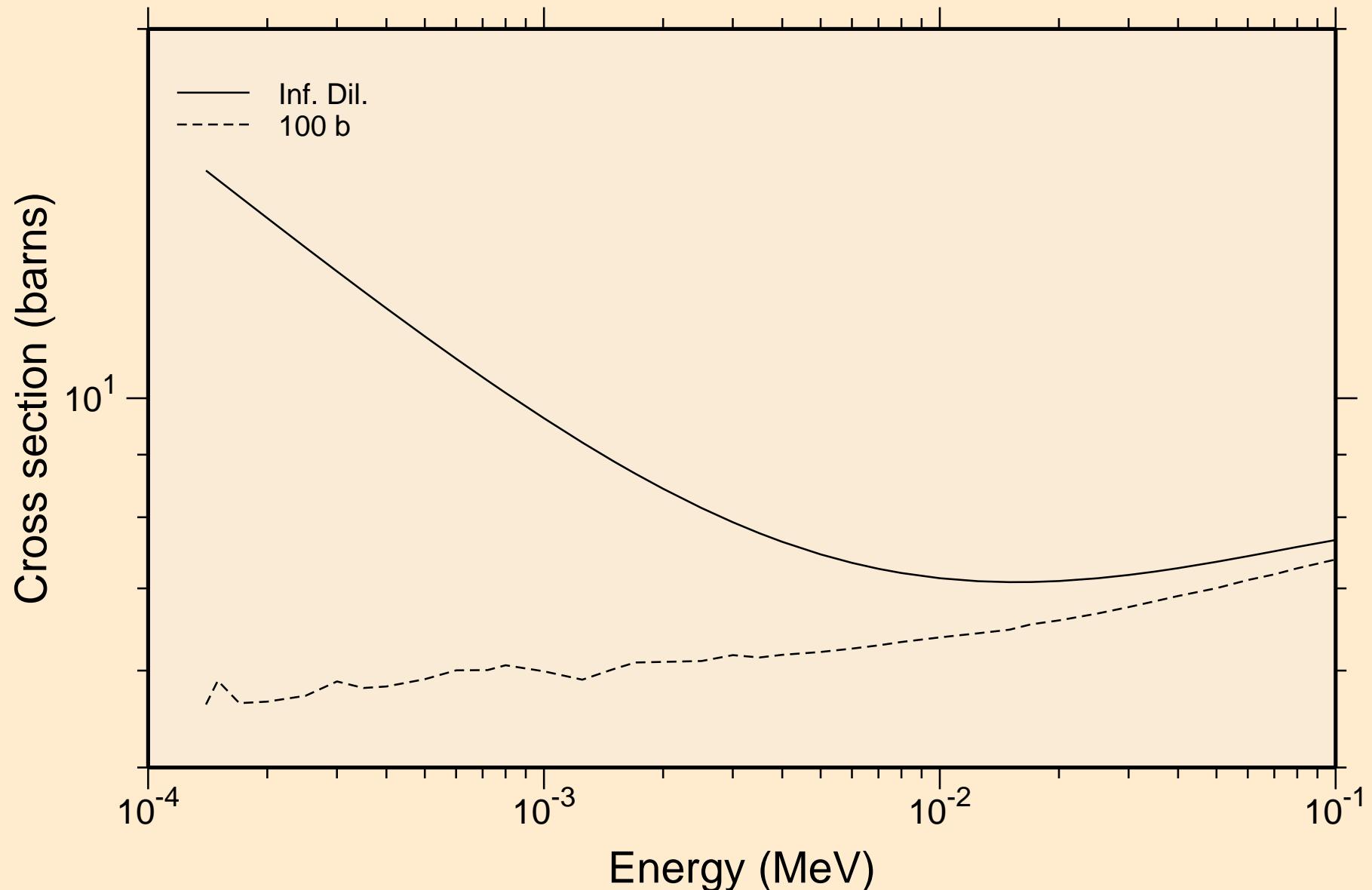
ENDF/B-VII RU-98  
resonance absorption cross sections



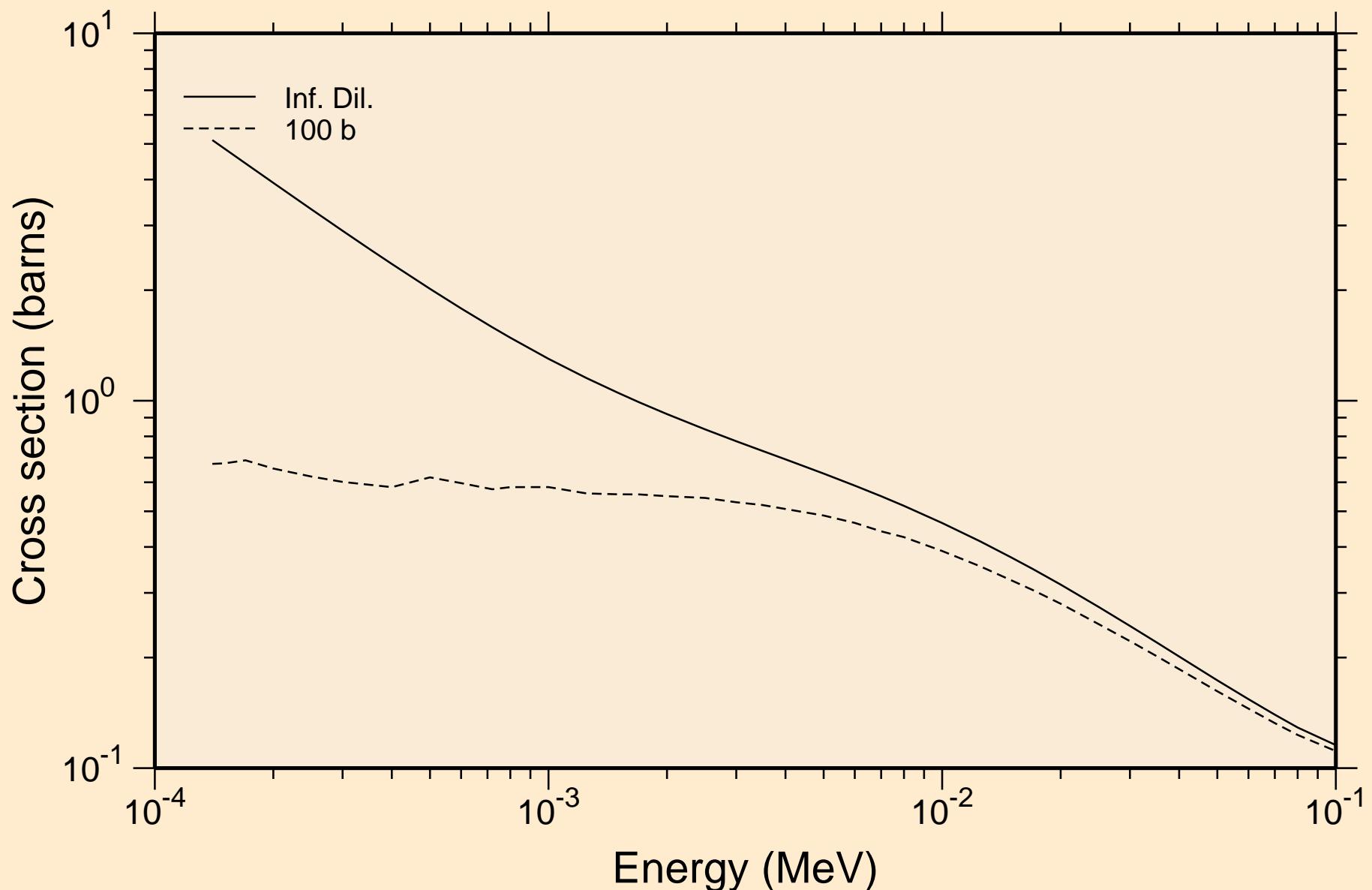
ENDF/B-VII RU-98  
UR total cross section



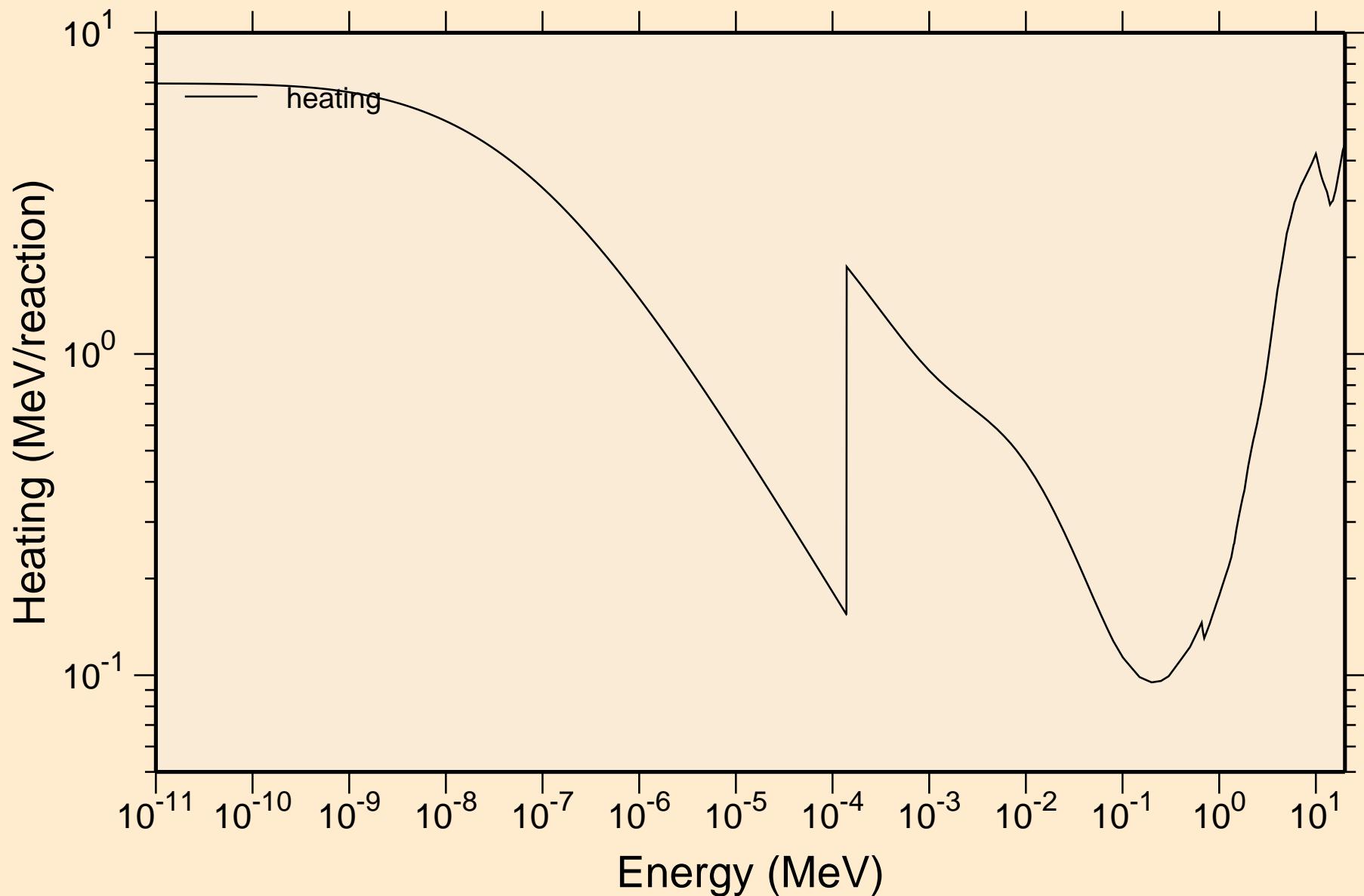
ENDF/B-VII RU-98  
UR elastic cross section



ENDF/B-VII RU-98  
UR capture cross section

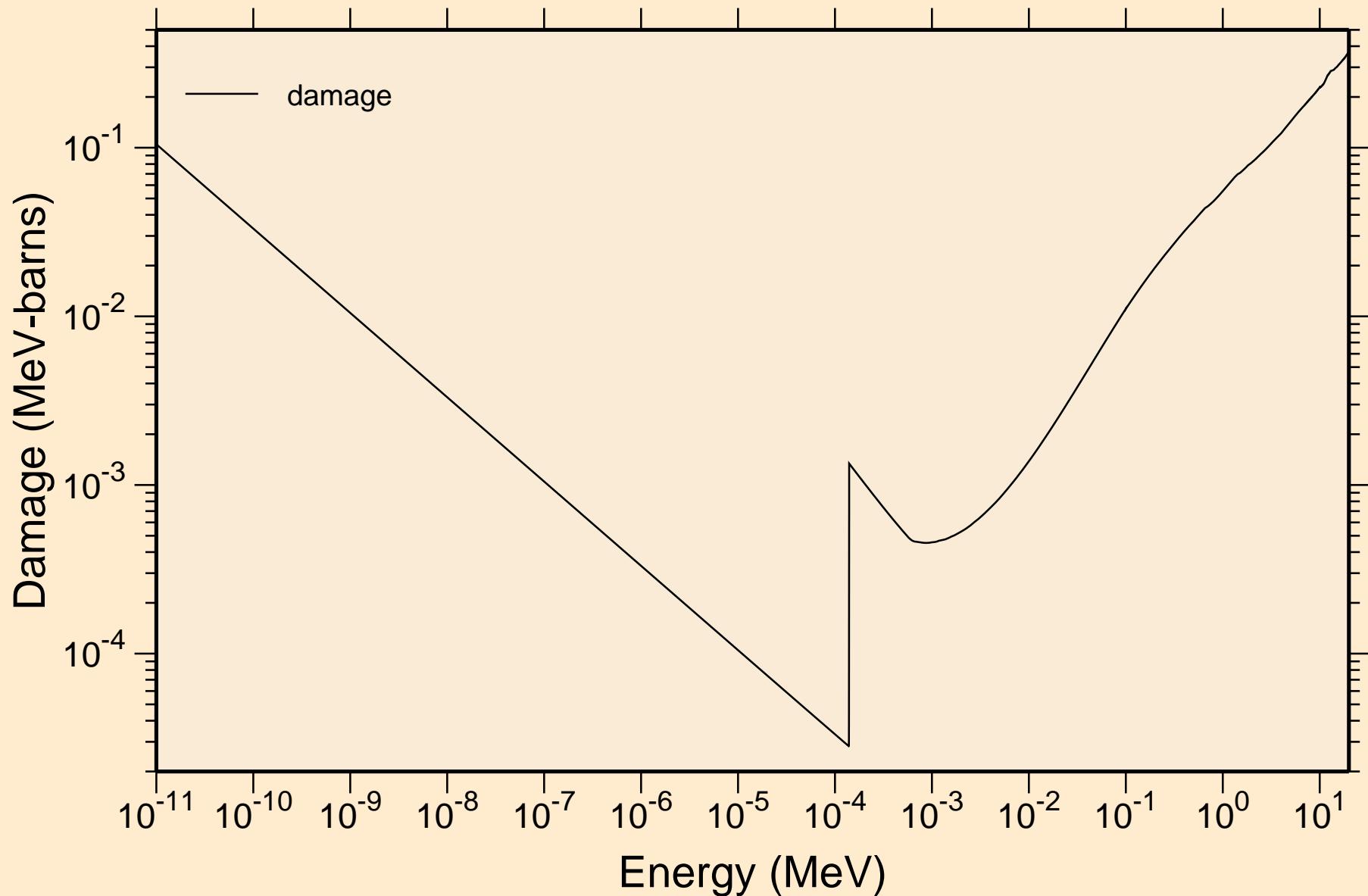


ENDF/B-VII RU-98  
Heating

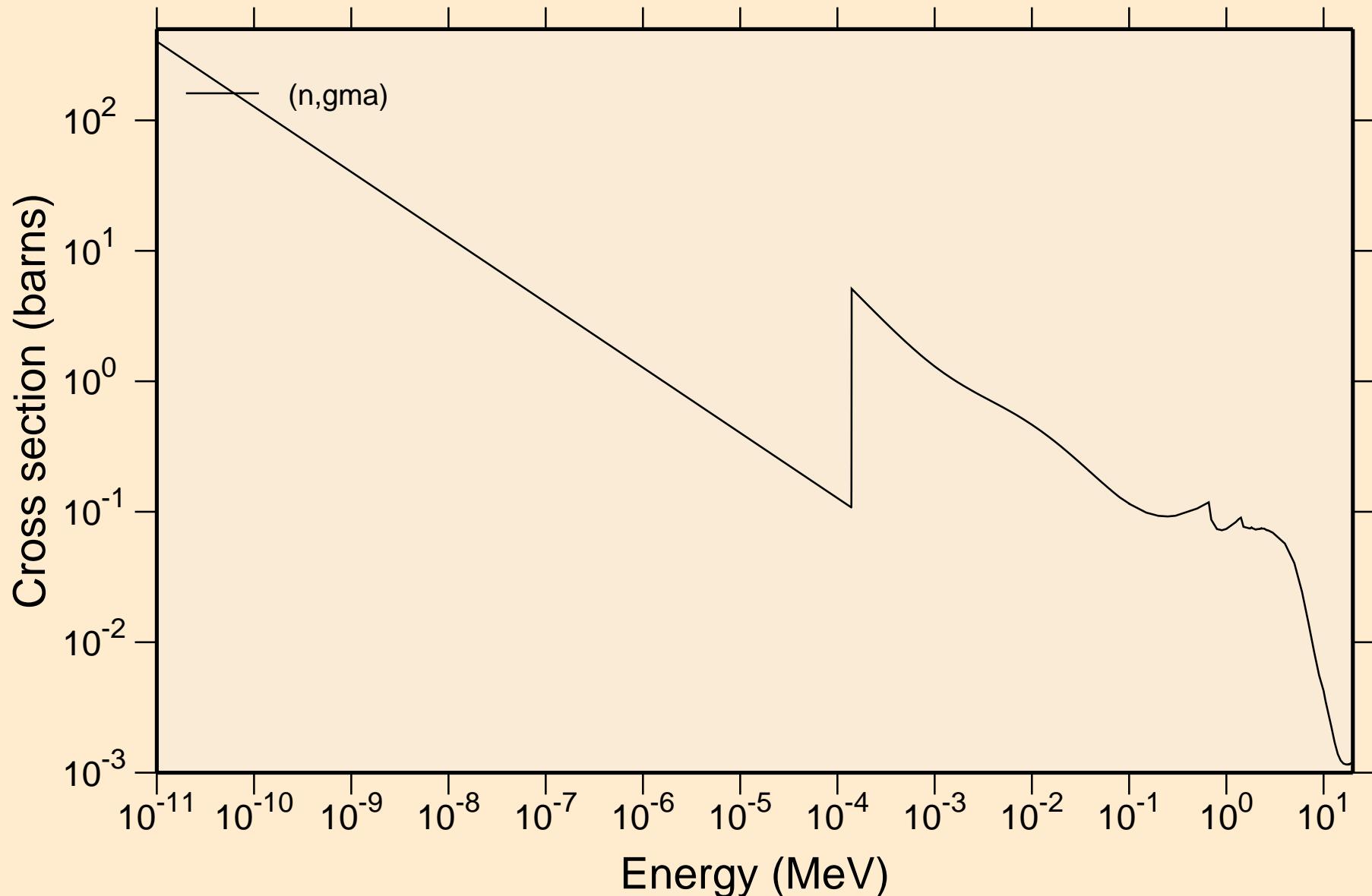


# ENDF/B-VII RU-98

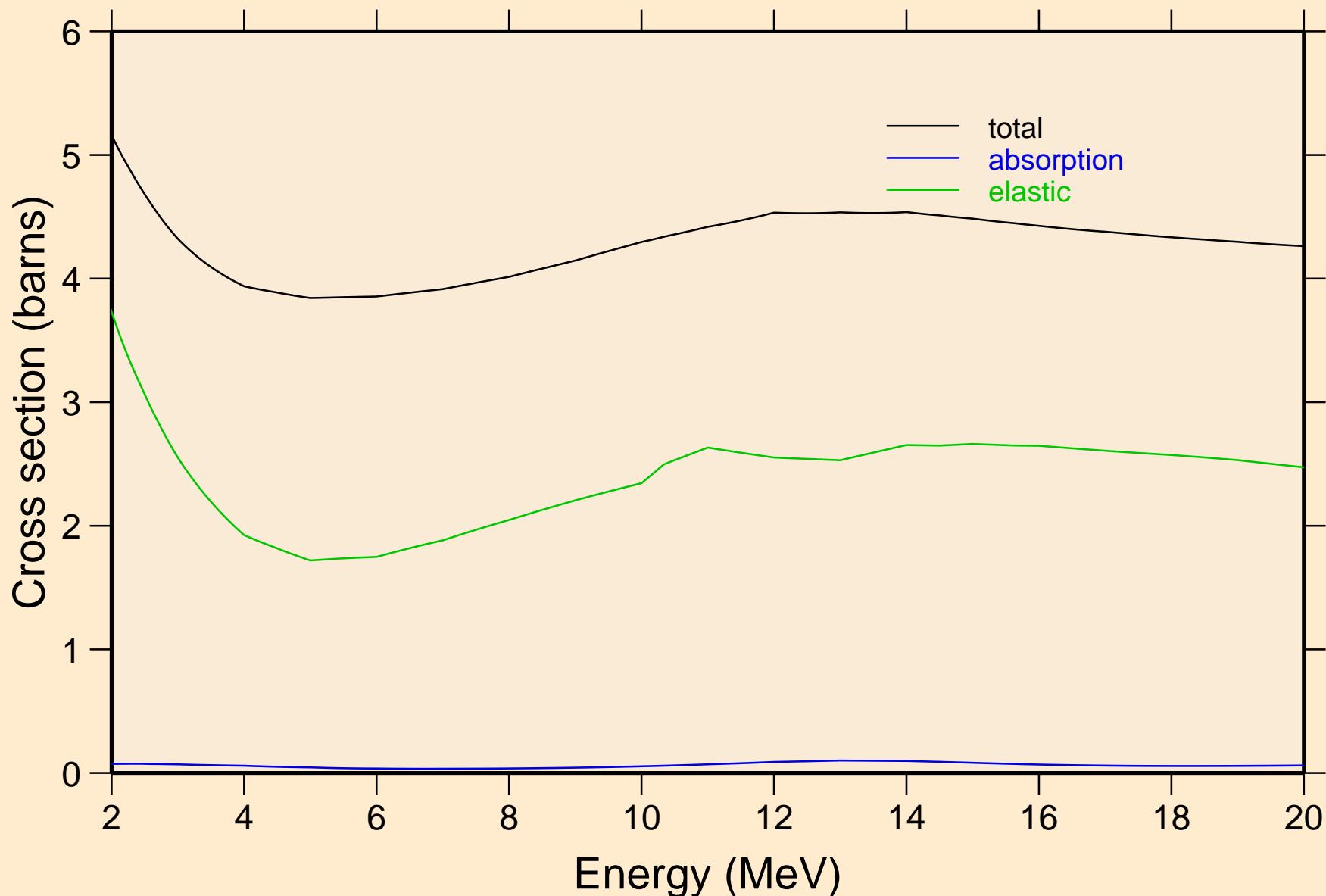
## Damage



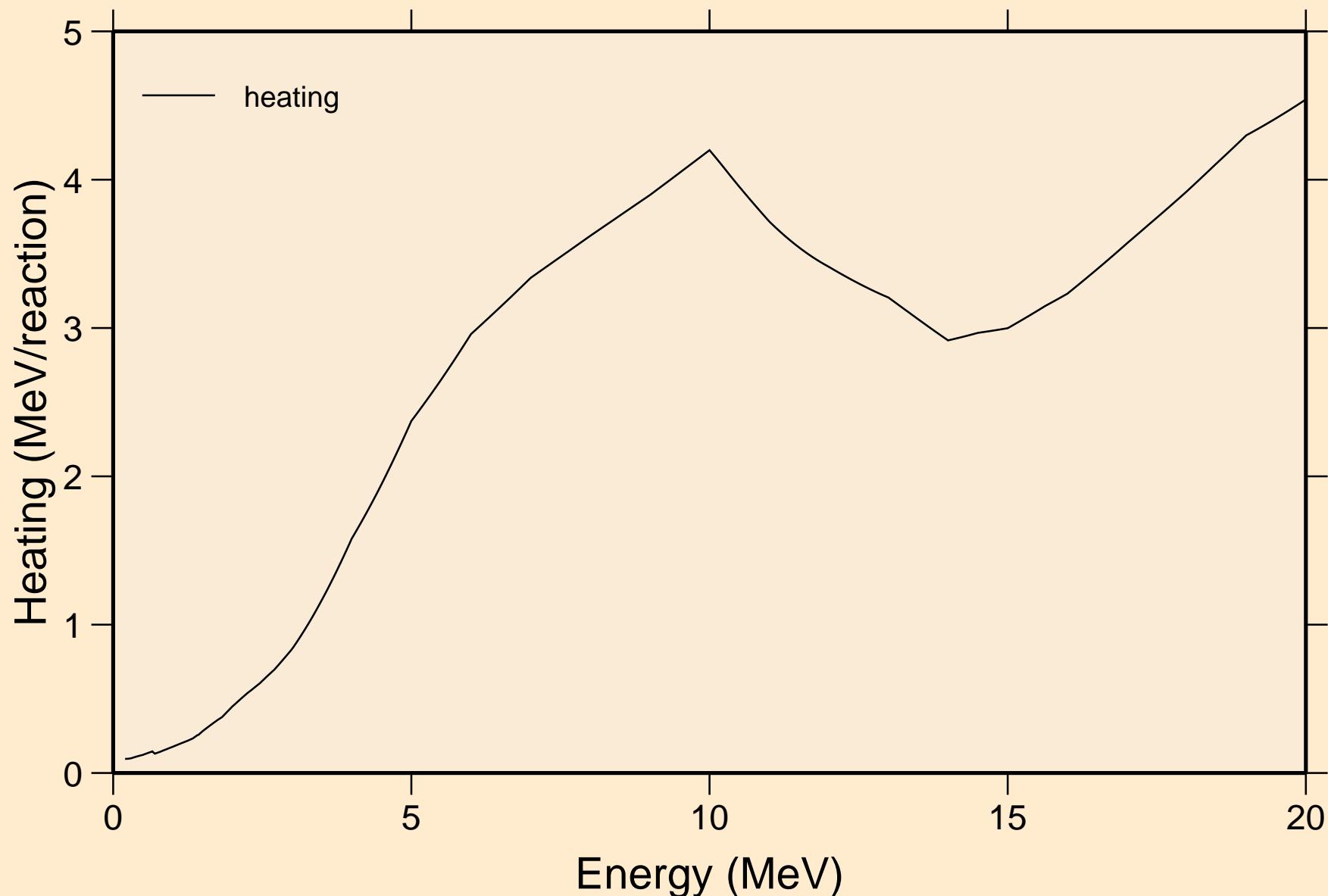
ENDF/B-VII RU-98  
Non-threshold reactions



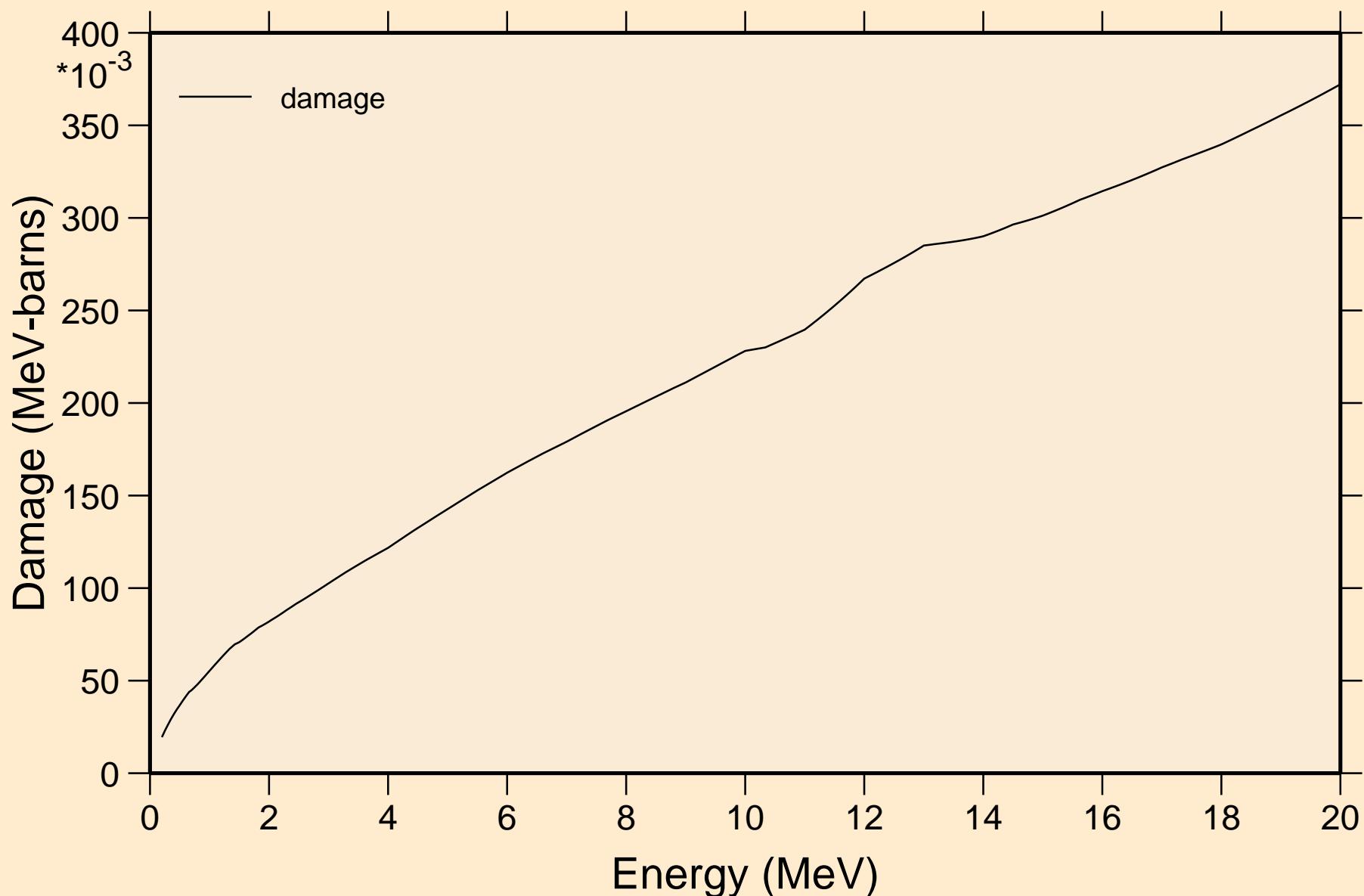
ENDF/B-VII RU-98  
Principal cross sections



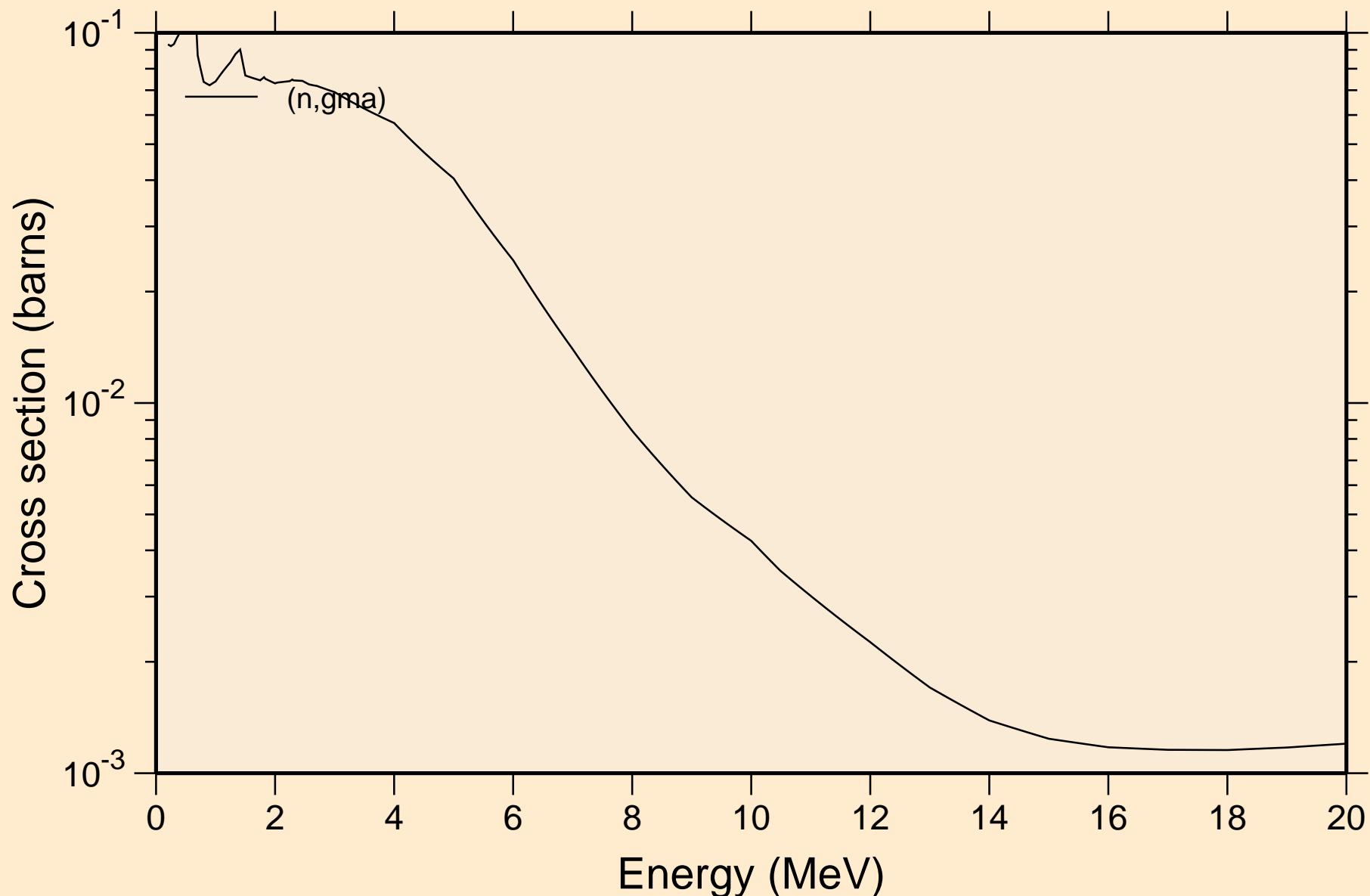
ENDF/B-VII RU-98  
Heating



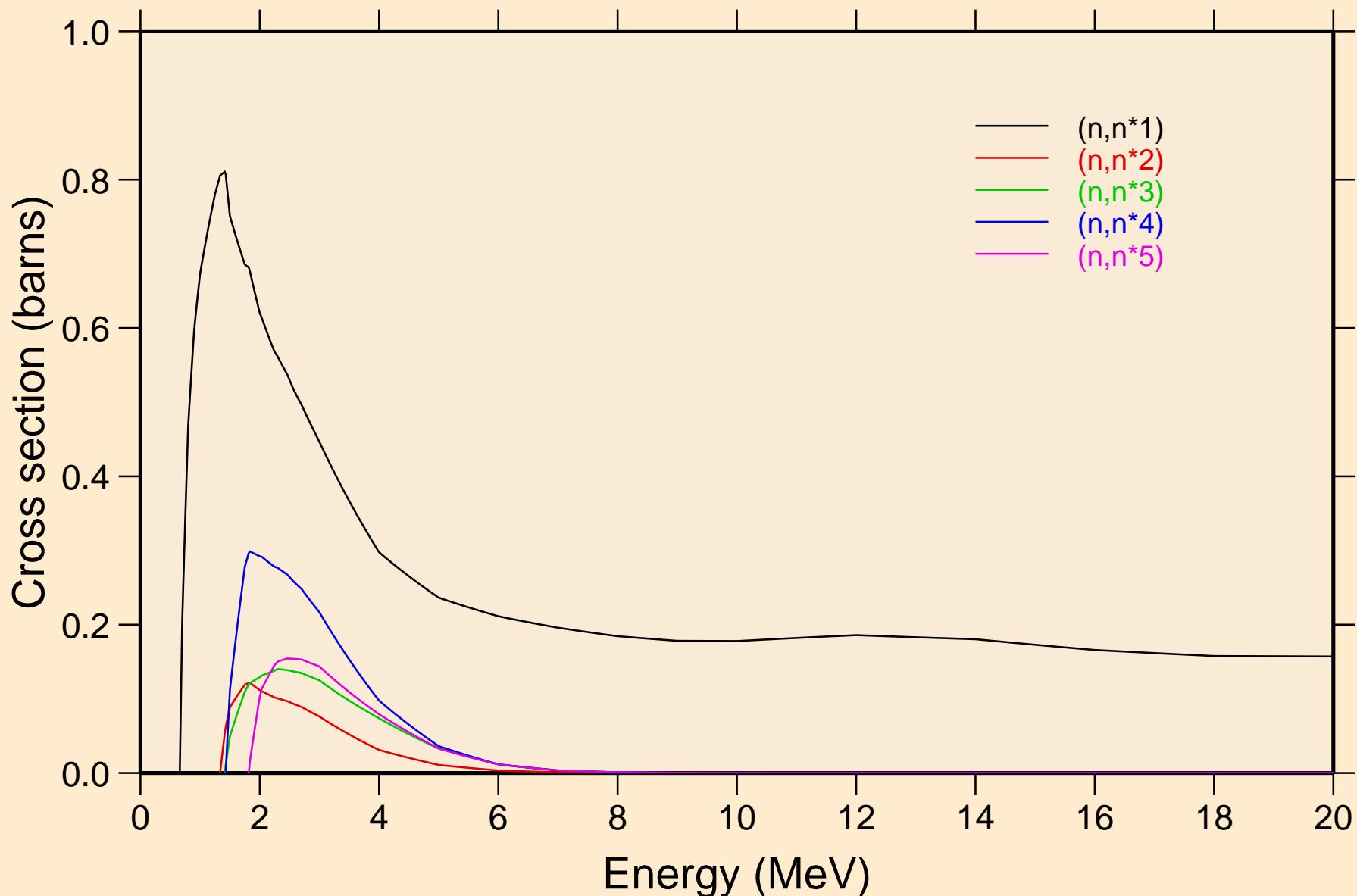
ENDF/B-VII RU-98  
Damage



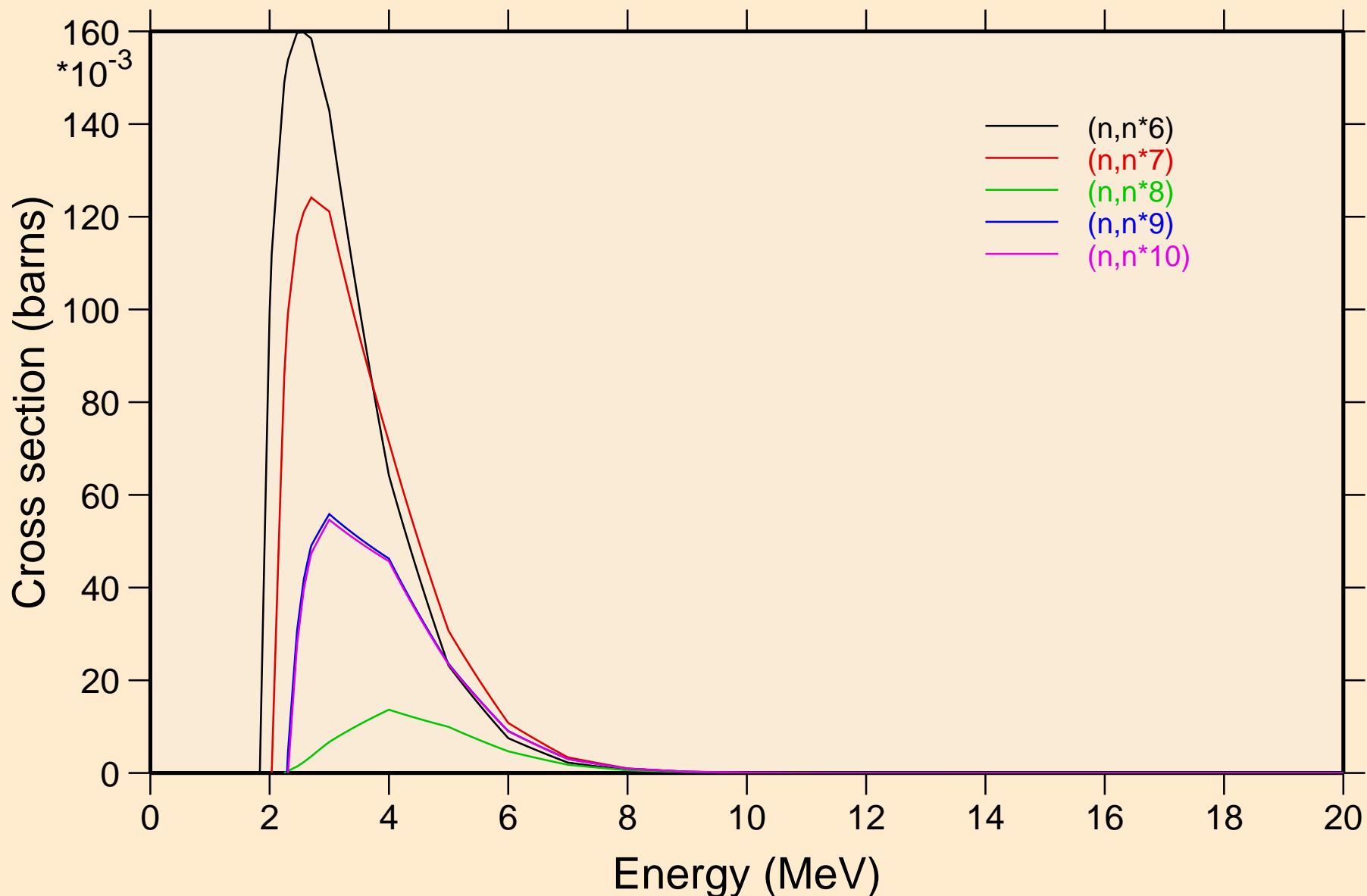
ENDF/B-VII RU-98  
Non-threshold reactions



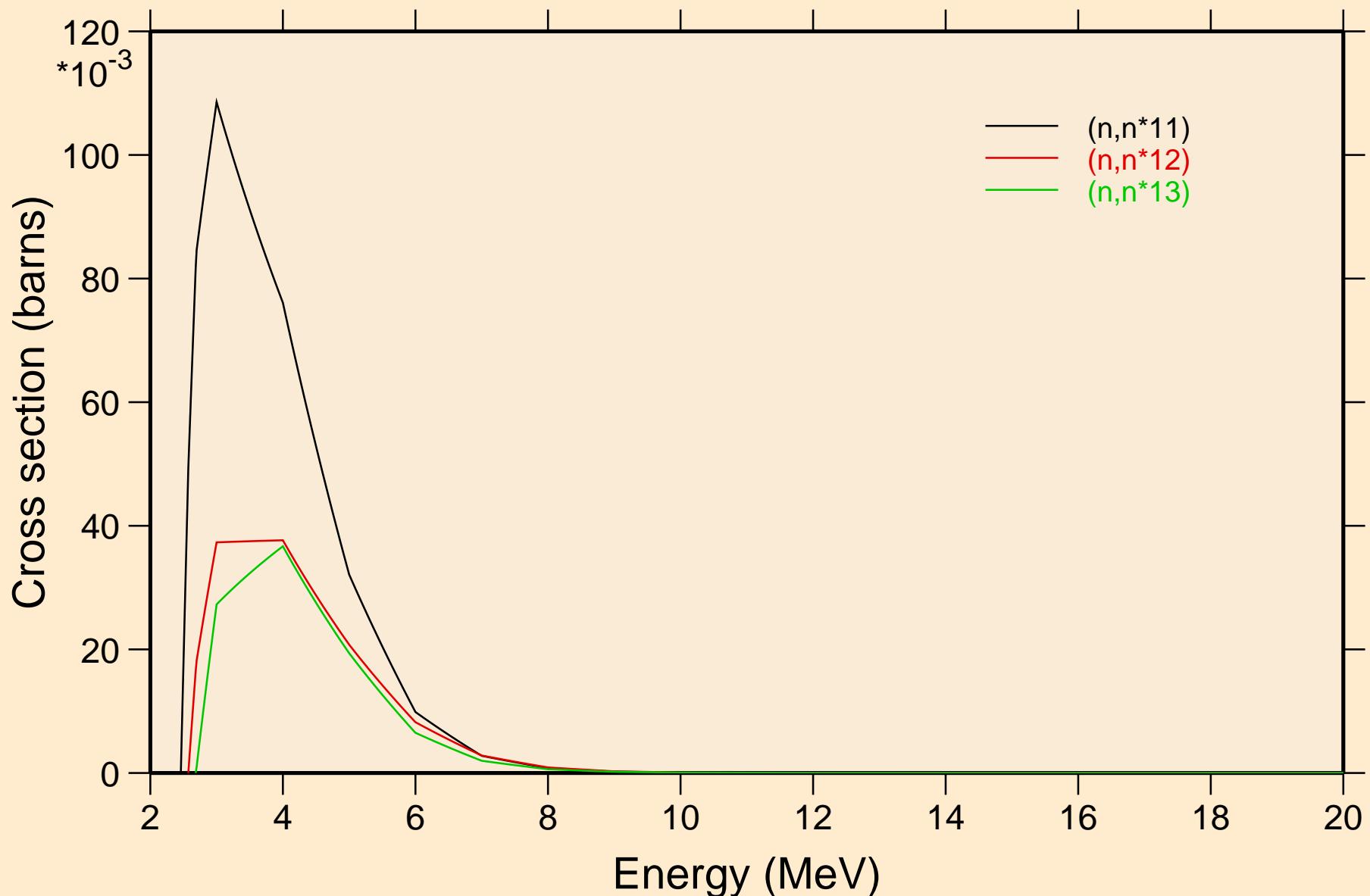
ENDF/B-VII RU-98  
Inelastic levels



ENDF/B-VII RU-98  
Inelastic levels

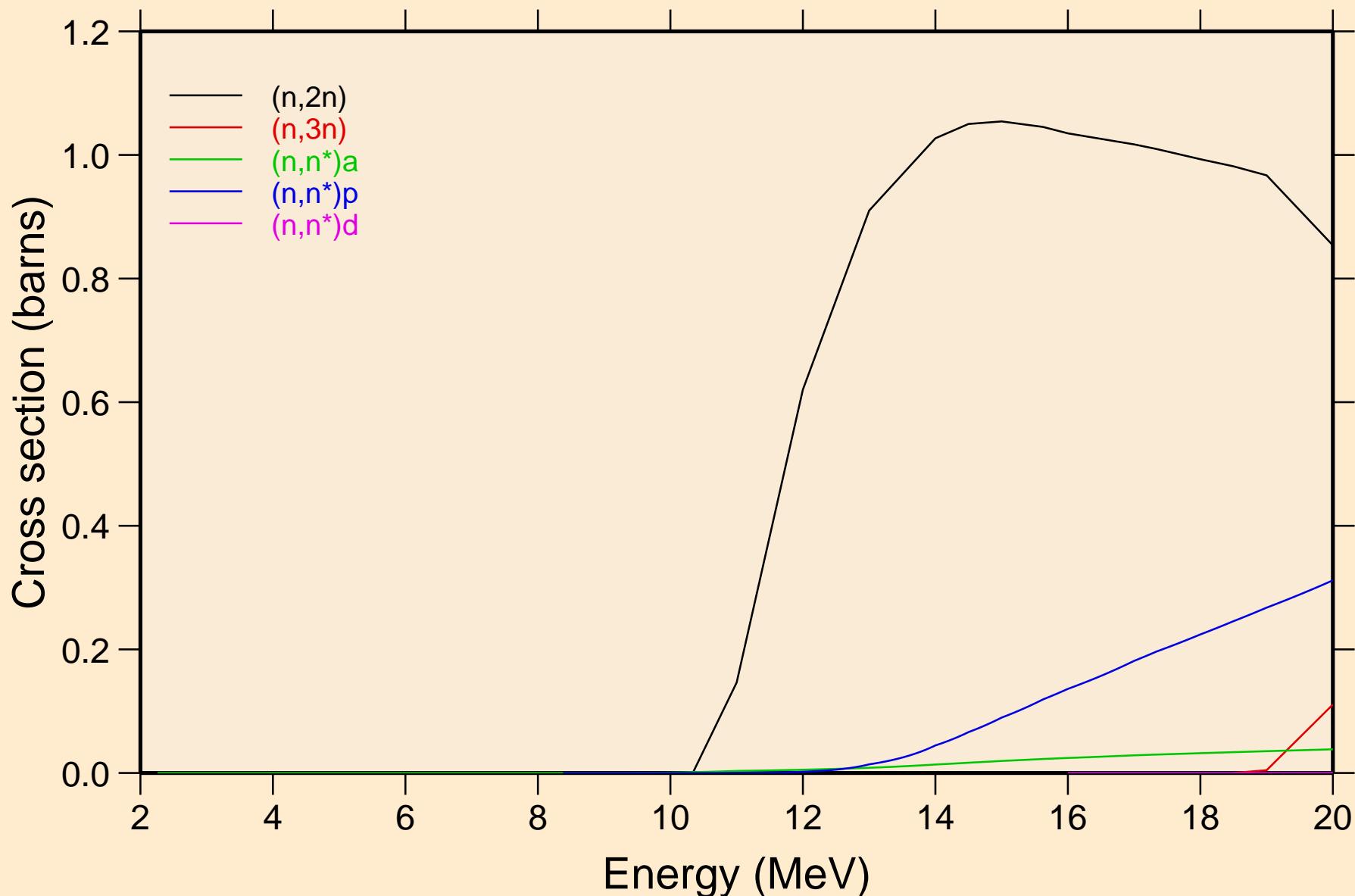


ENDF/B-VII RU-98  
Inelastic levels



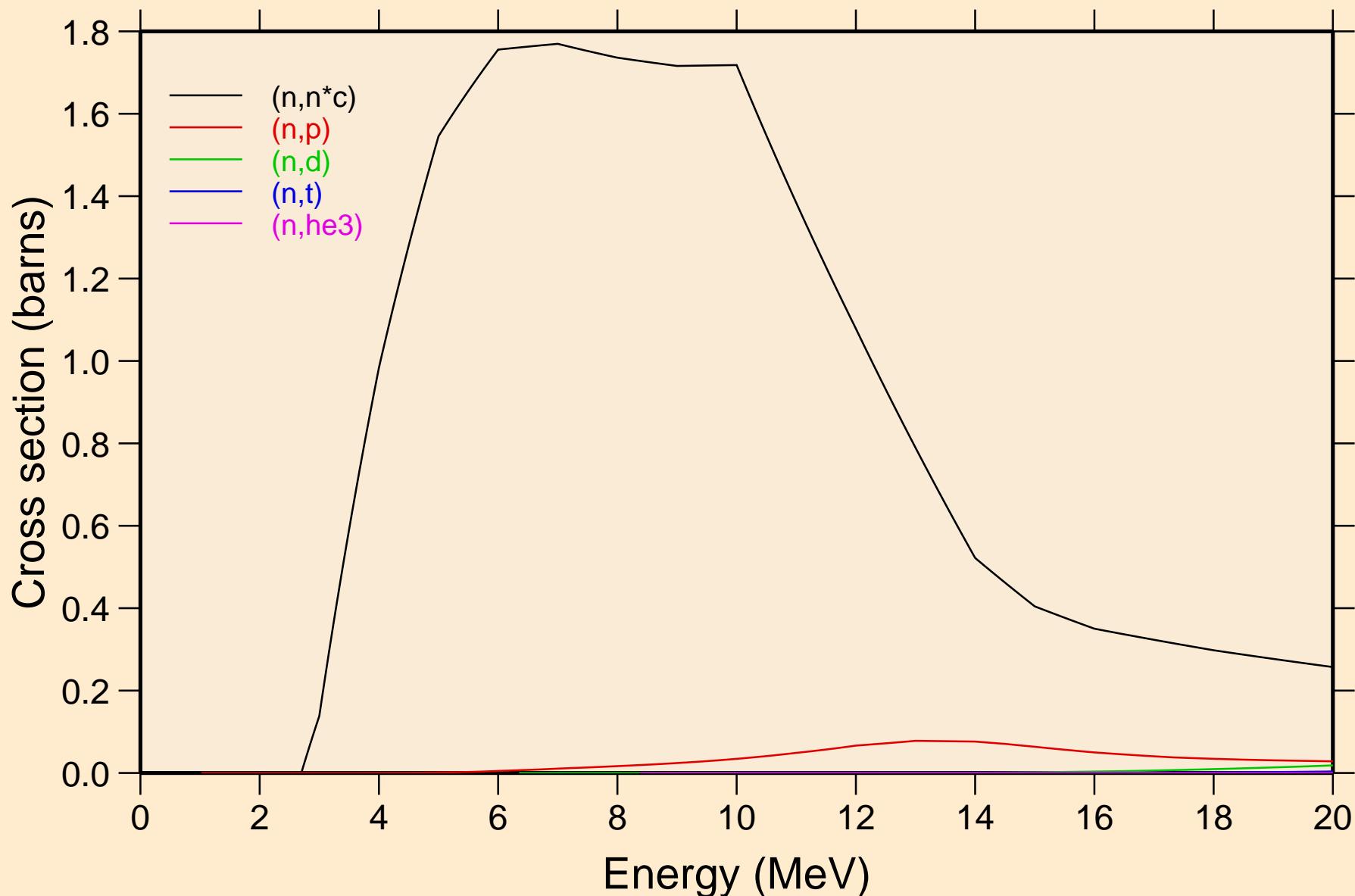
# ENDF/B-VII RU-98

## Threshold reactions

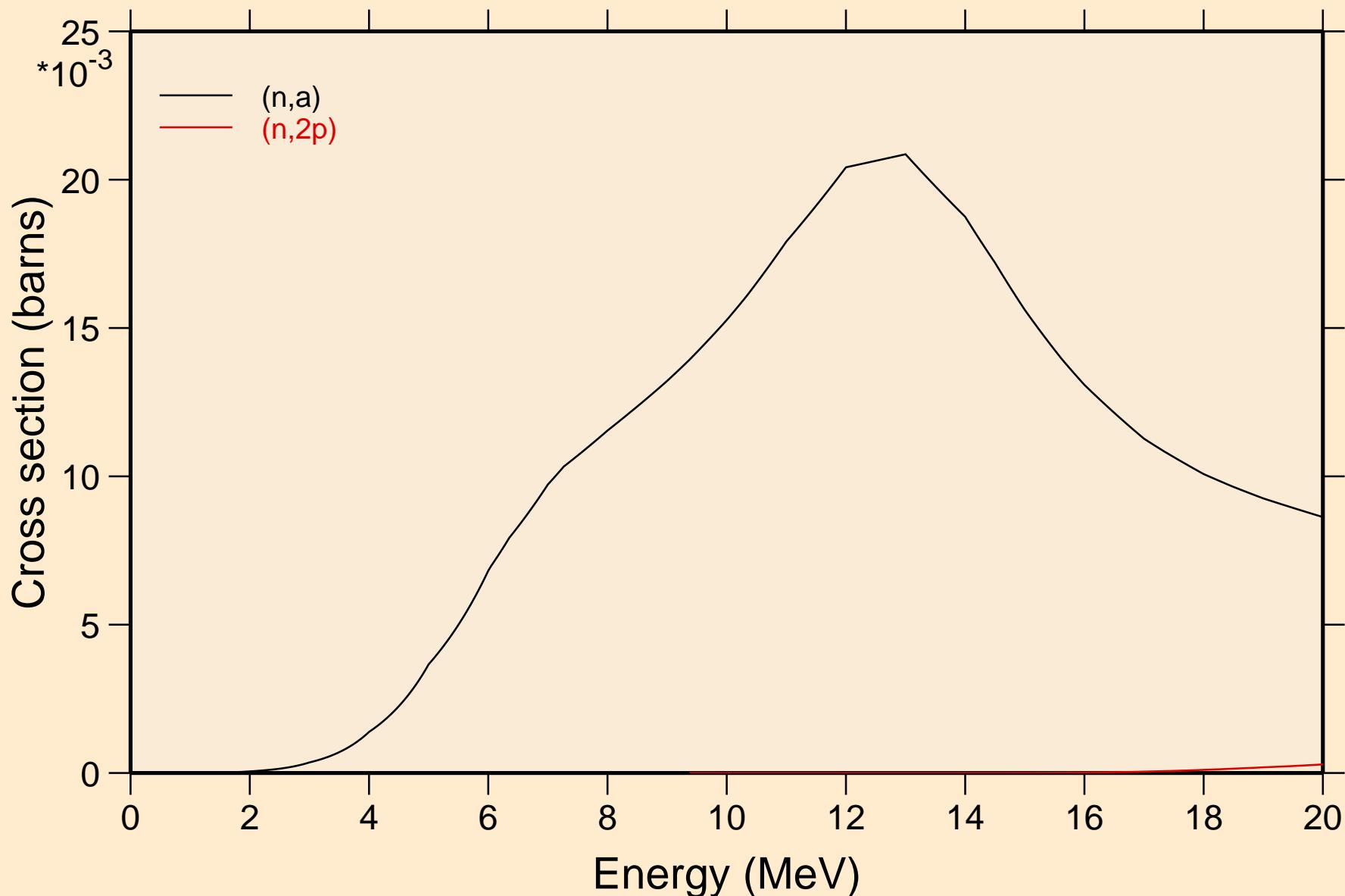


# ENDF/B-VII RU-98

## Threshold reactions

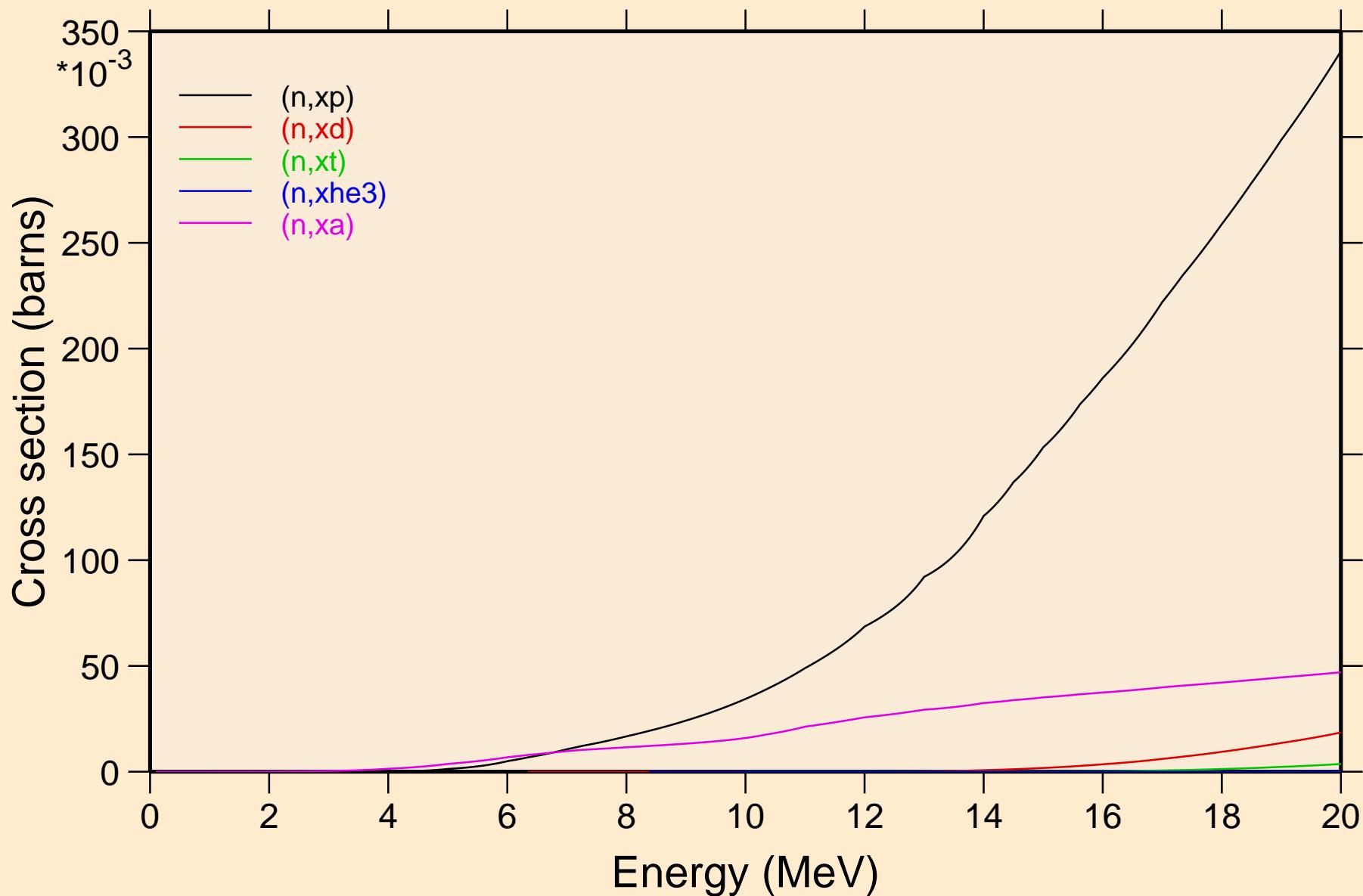


ENDF/B-VII RU-98  
Threshold reactions



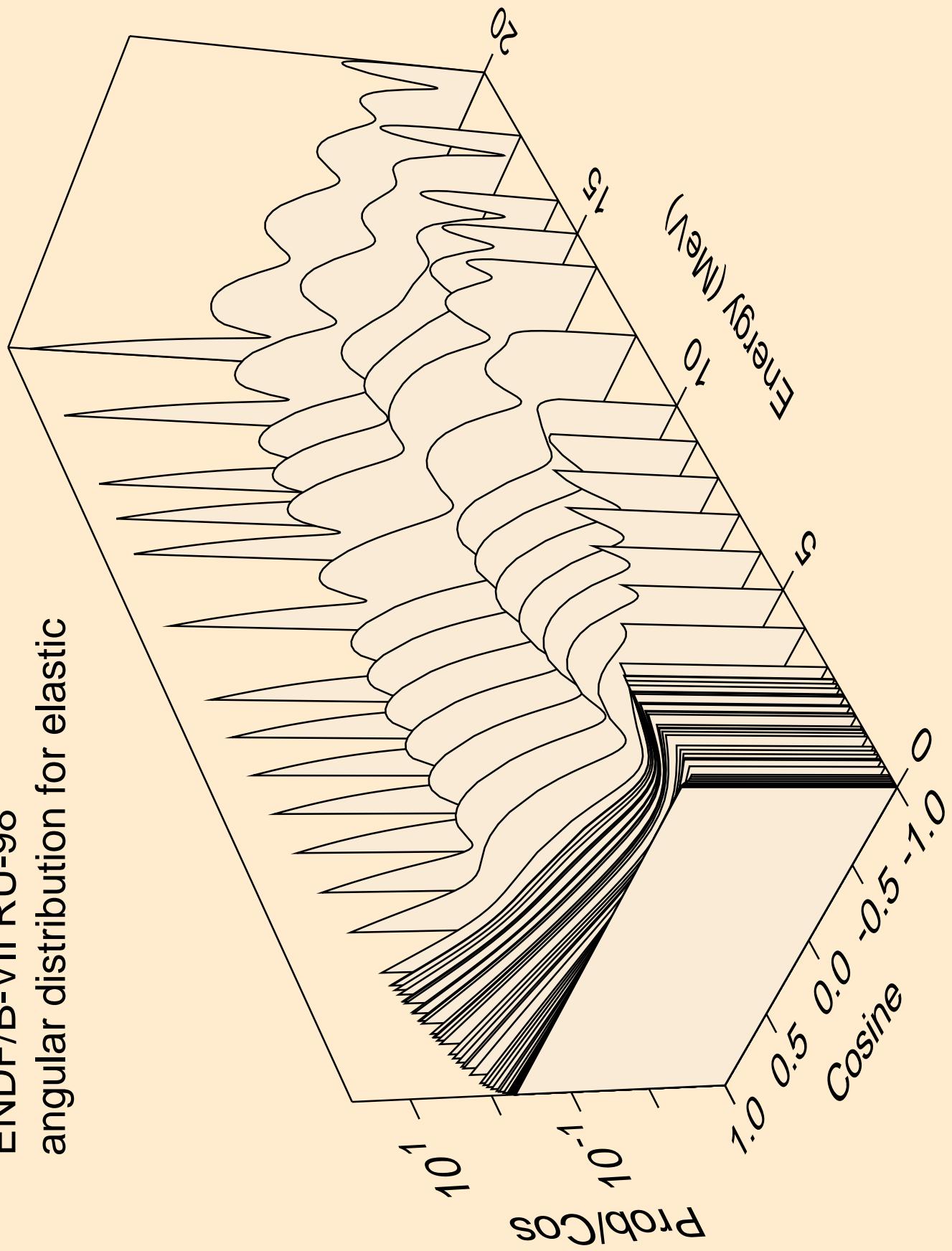
# ENDF/B-VII RU-98

## Threshold reactions

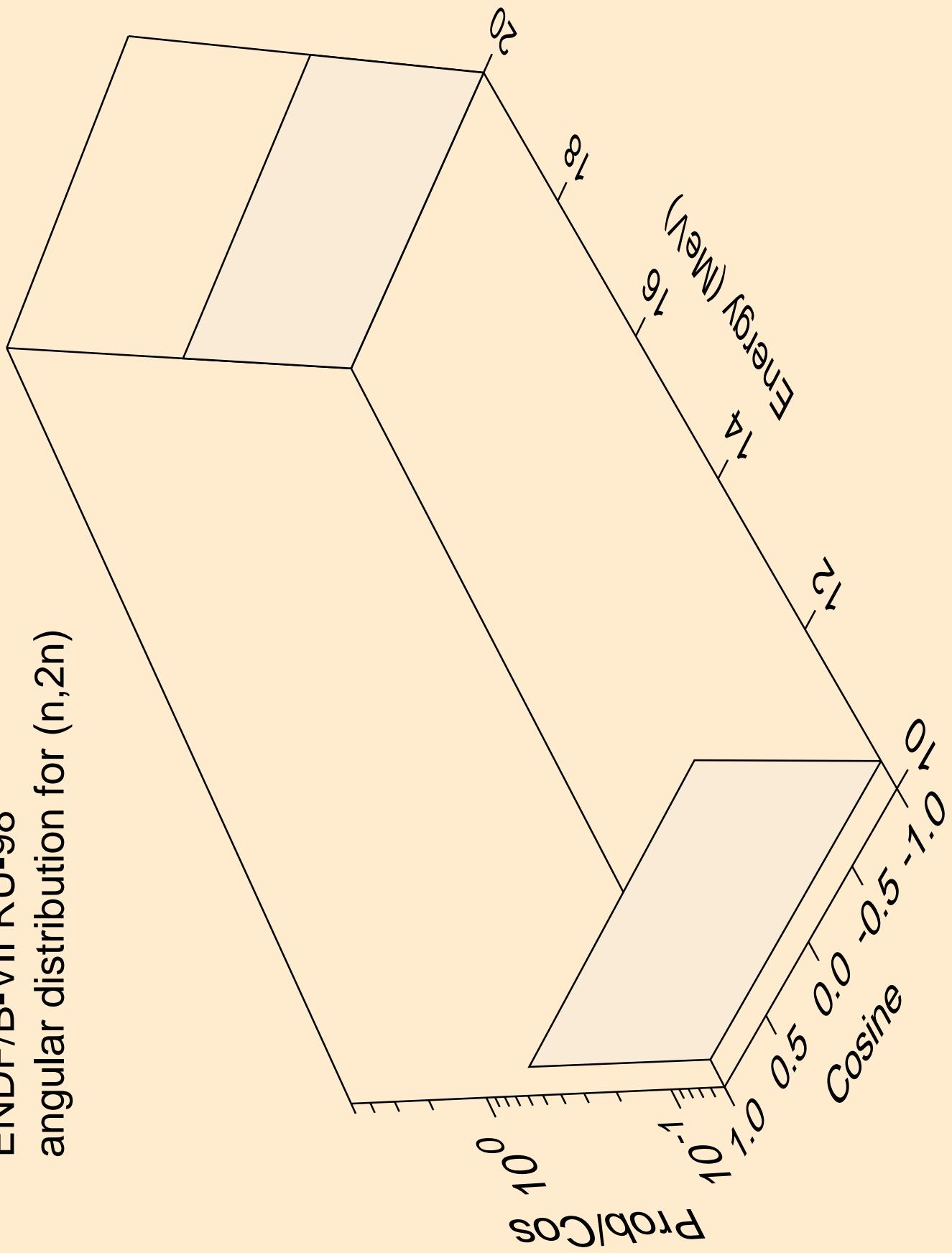


ENDF/B-VII RU-98

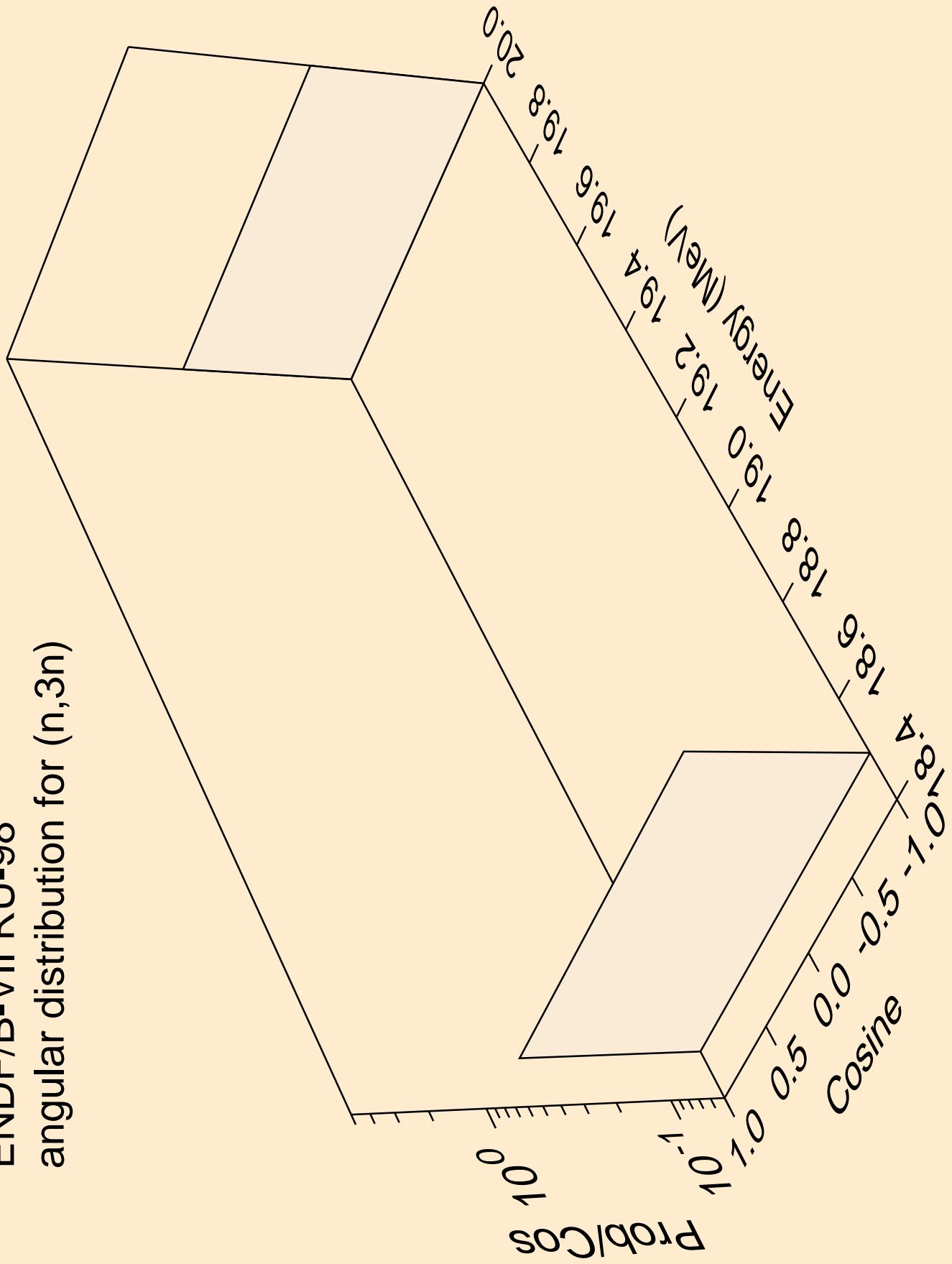
angular distribution for elastic



ENDF/B-VII RU-98  
angular distribution for (n,2n)

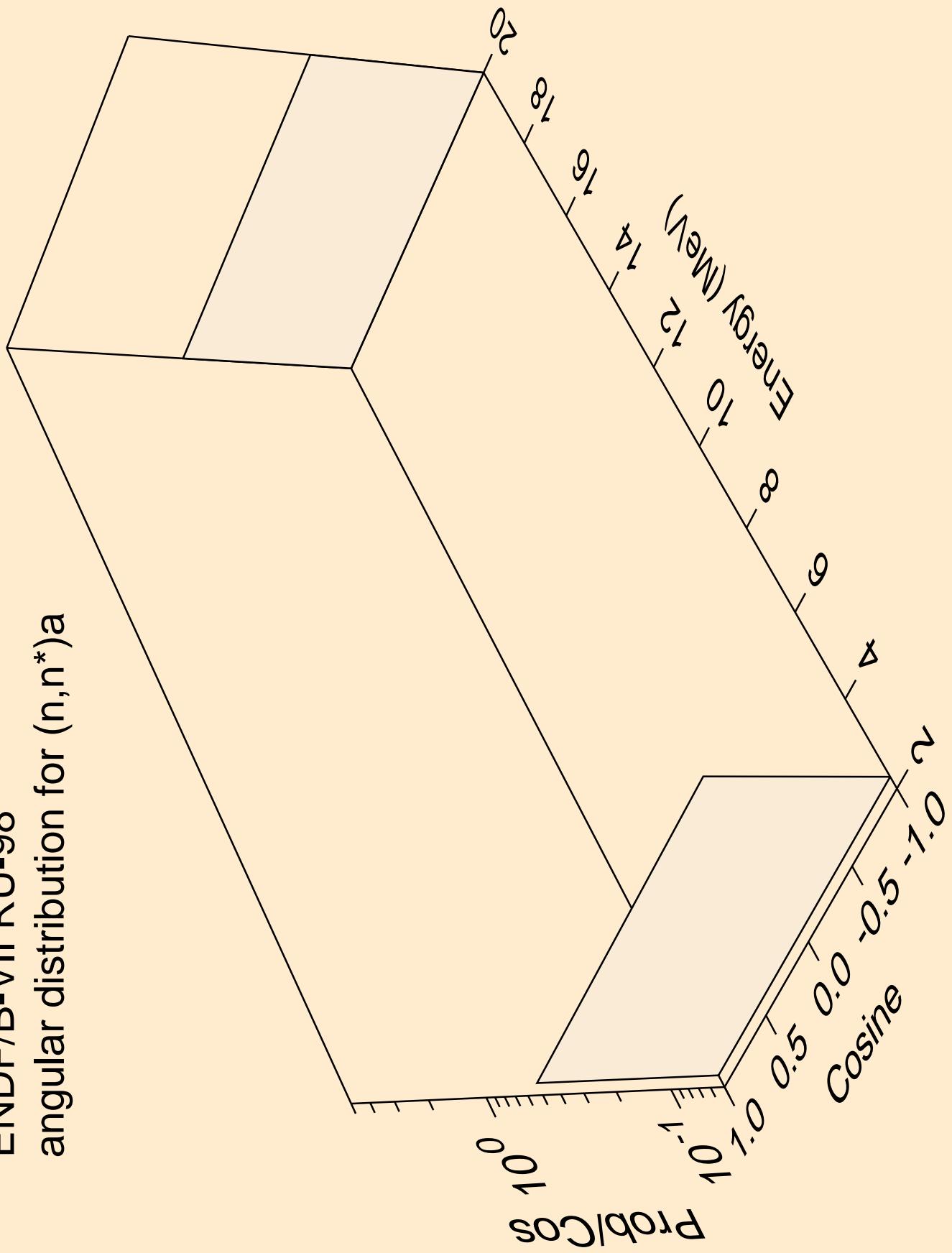


ENDF/B-VII RU-98  
angular distribution for (n,3n)



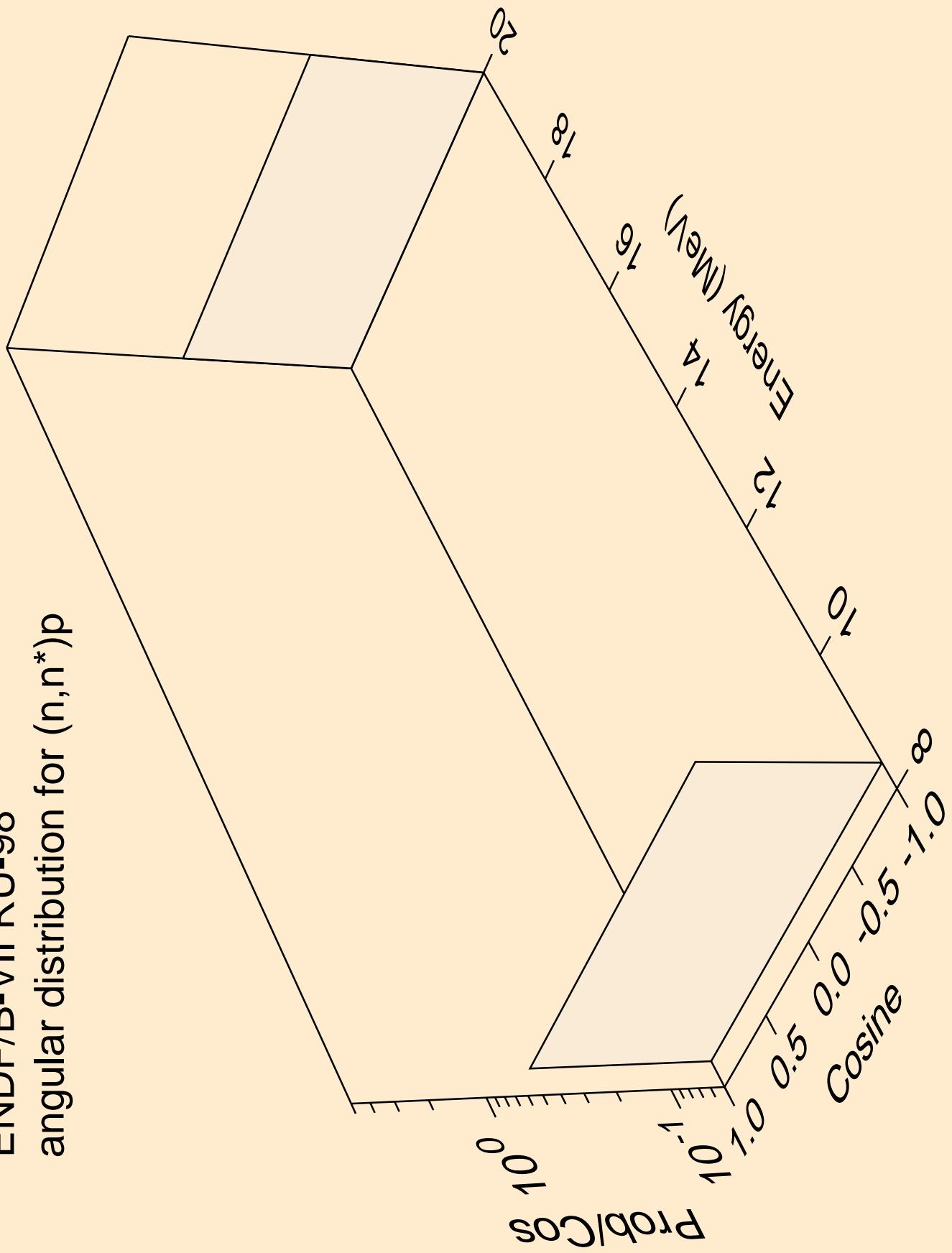
ENDF/B-VII RU-98

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



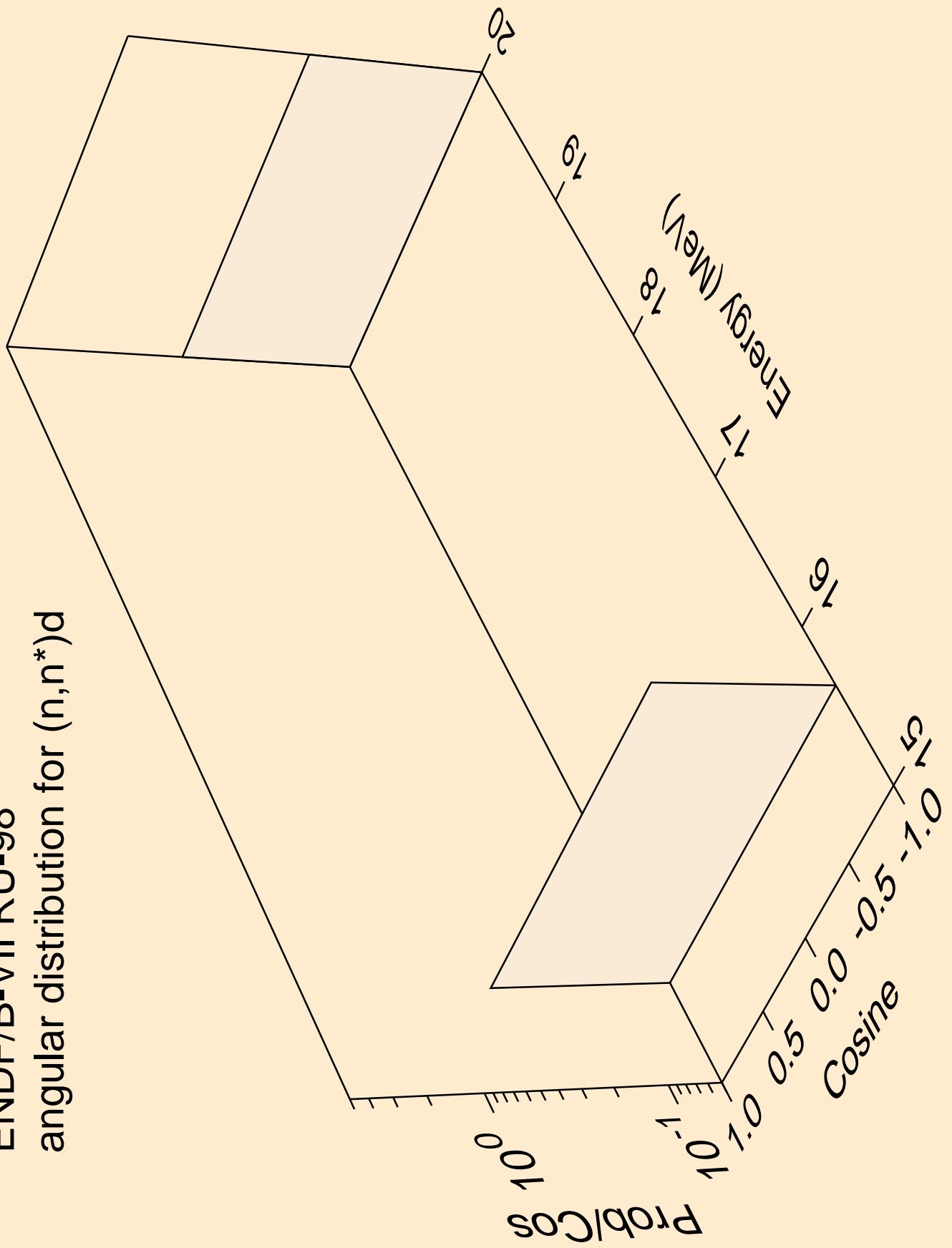
ENDF/B-VII RU-98

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



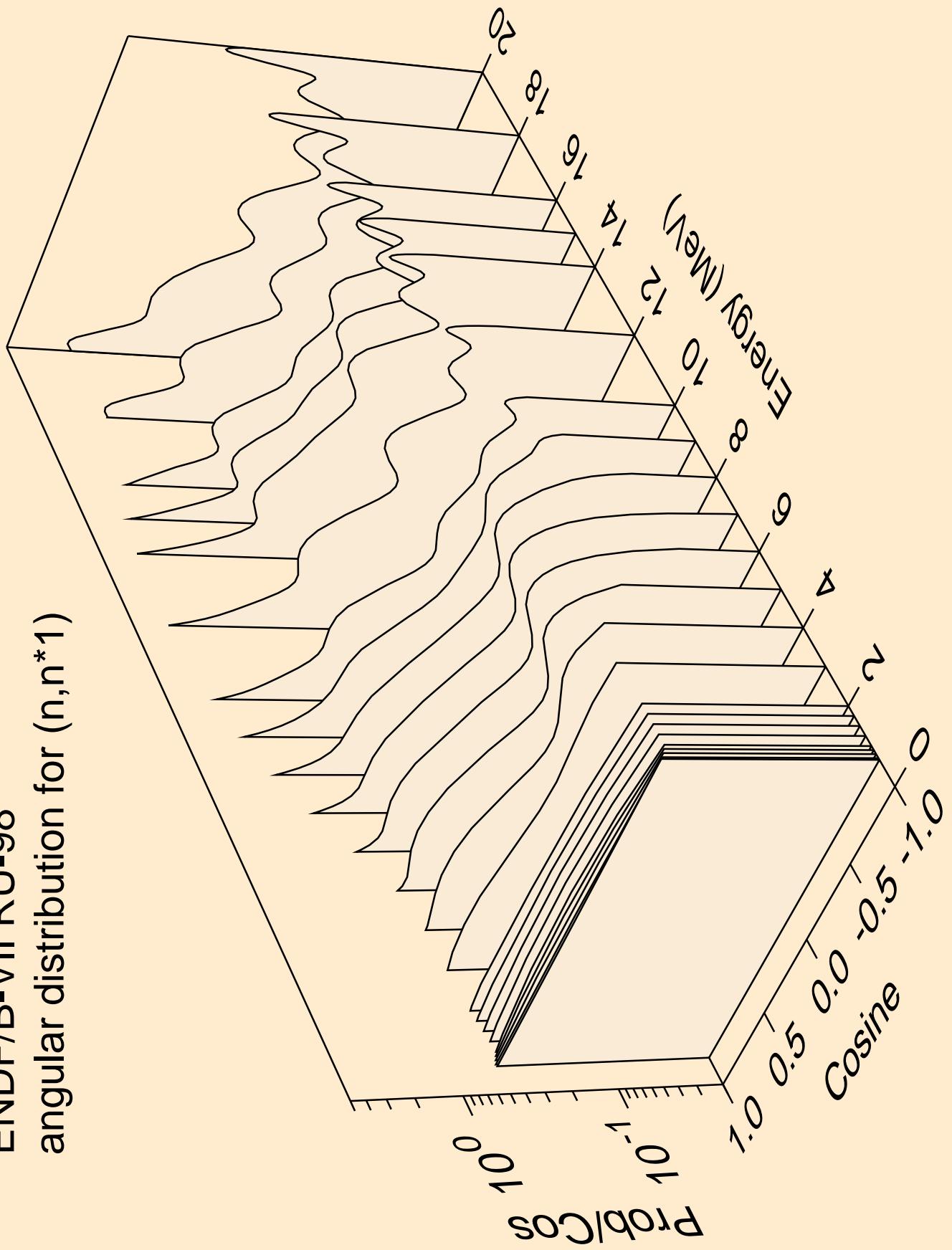
ENDF/B-VII RU-98

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



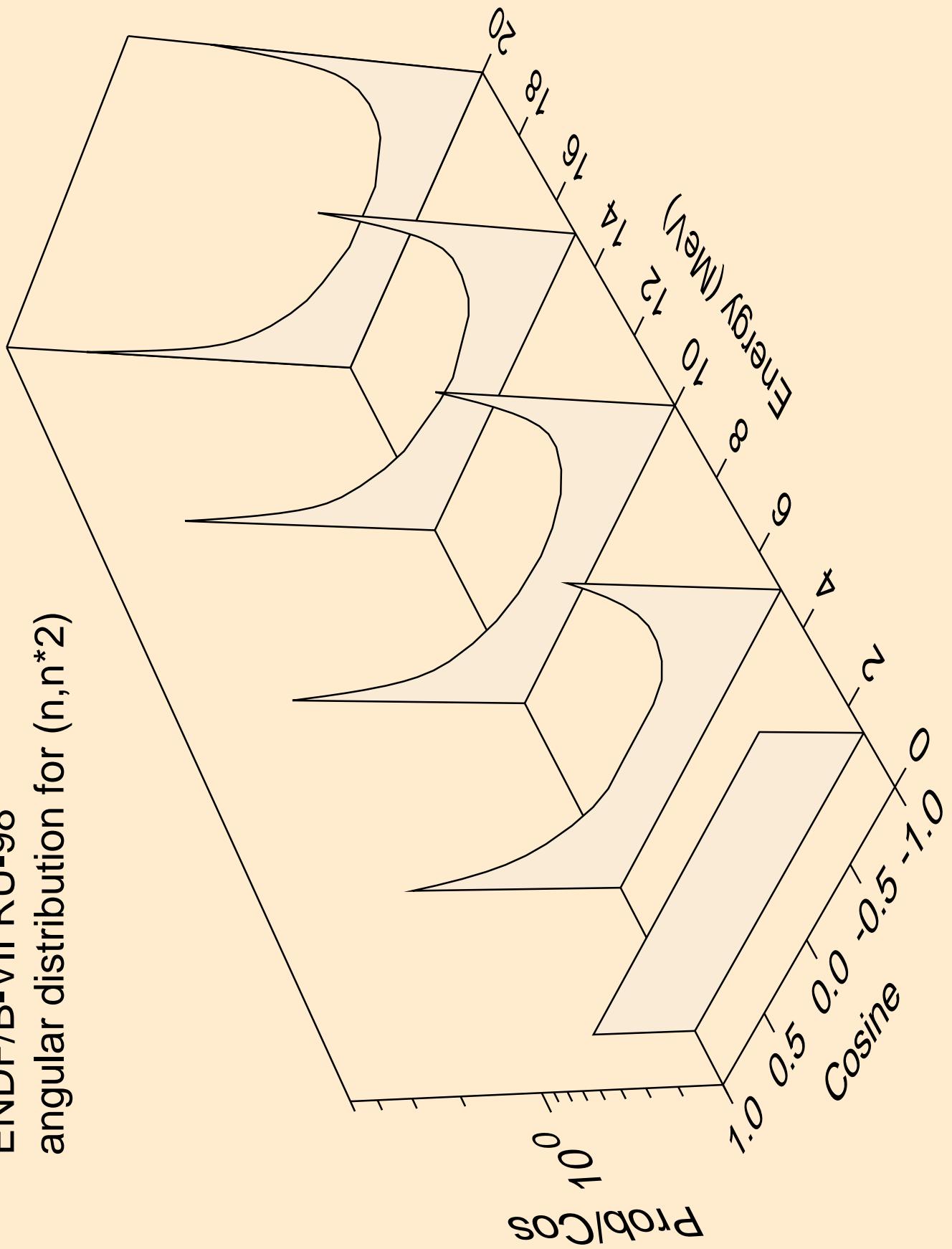
ENDF/B-VII RU-98

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



ENDF/B-VII RU-98

angular distribution for  $(n,n^*2)$



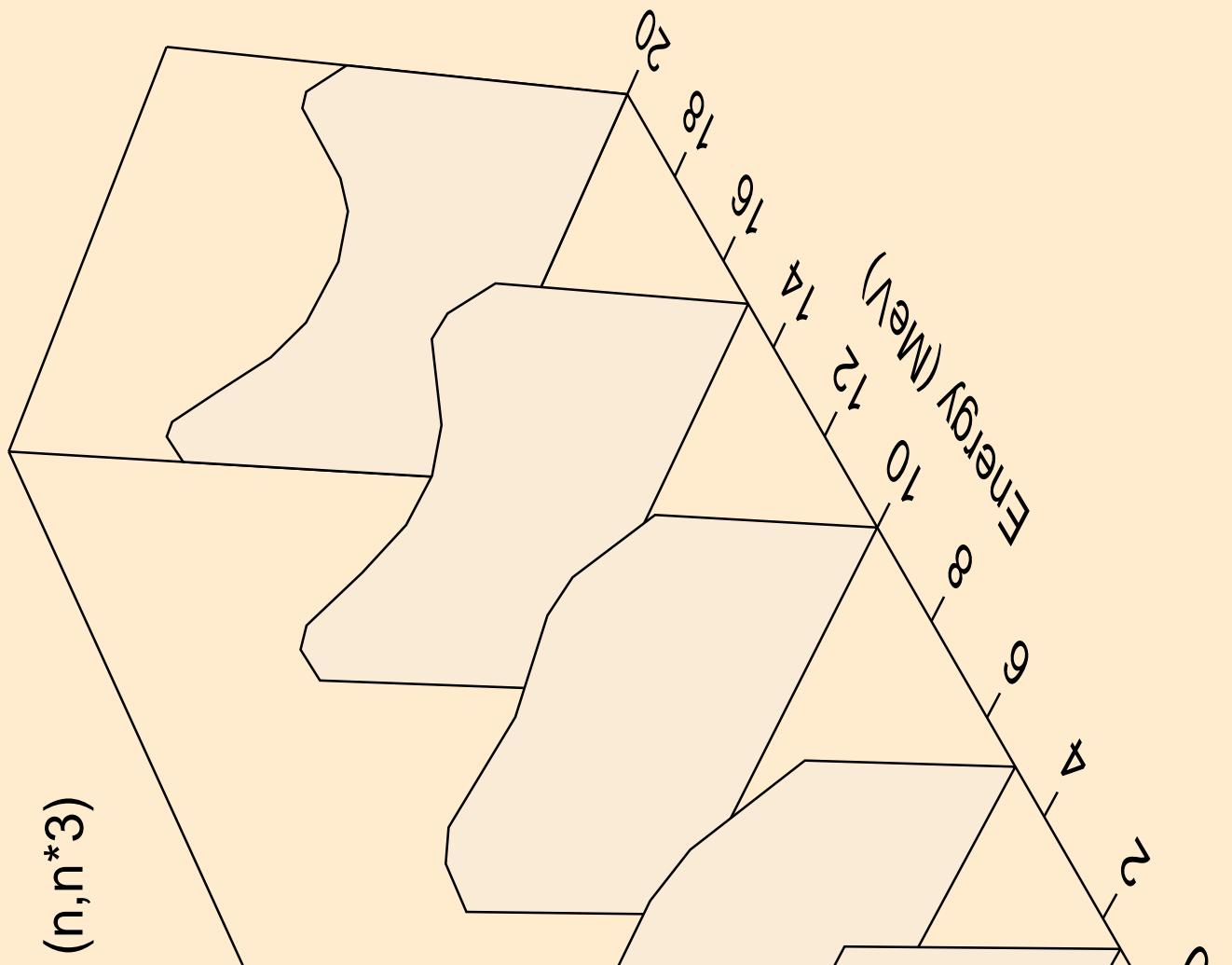
ENDF/B-VII RU-98

angular distribution for (n,n\*3)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



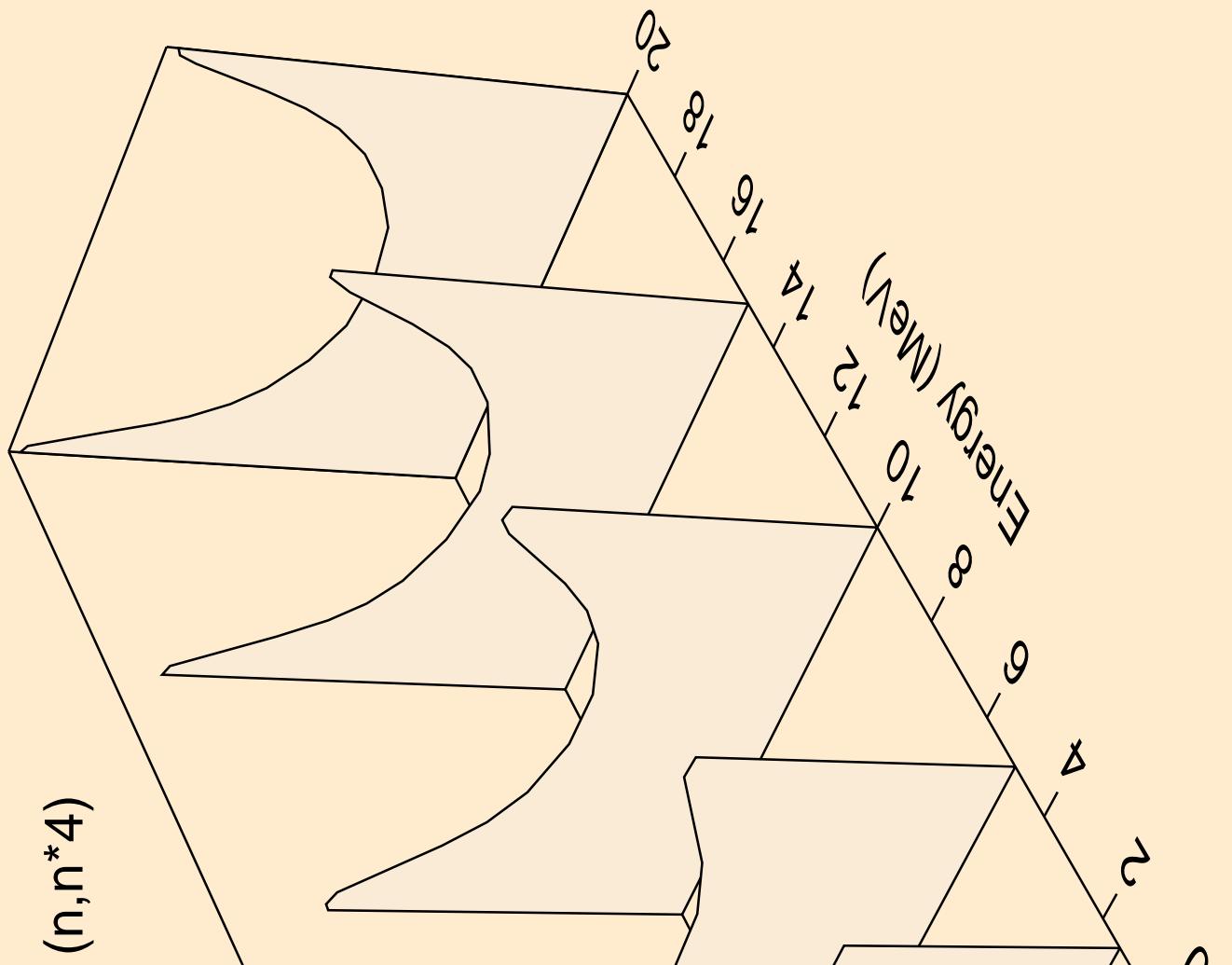
ENDF/B-VII RU-98

angular distribution for  $(n,n^*4)$

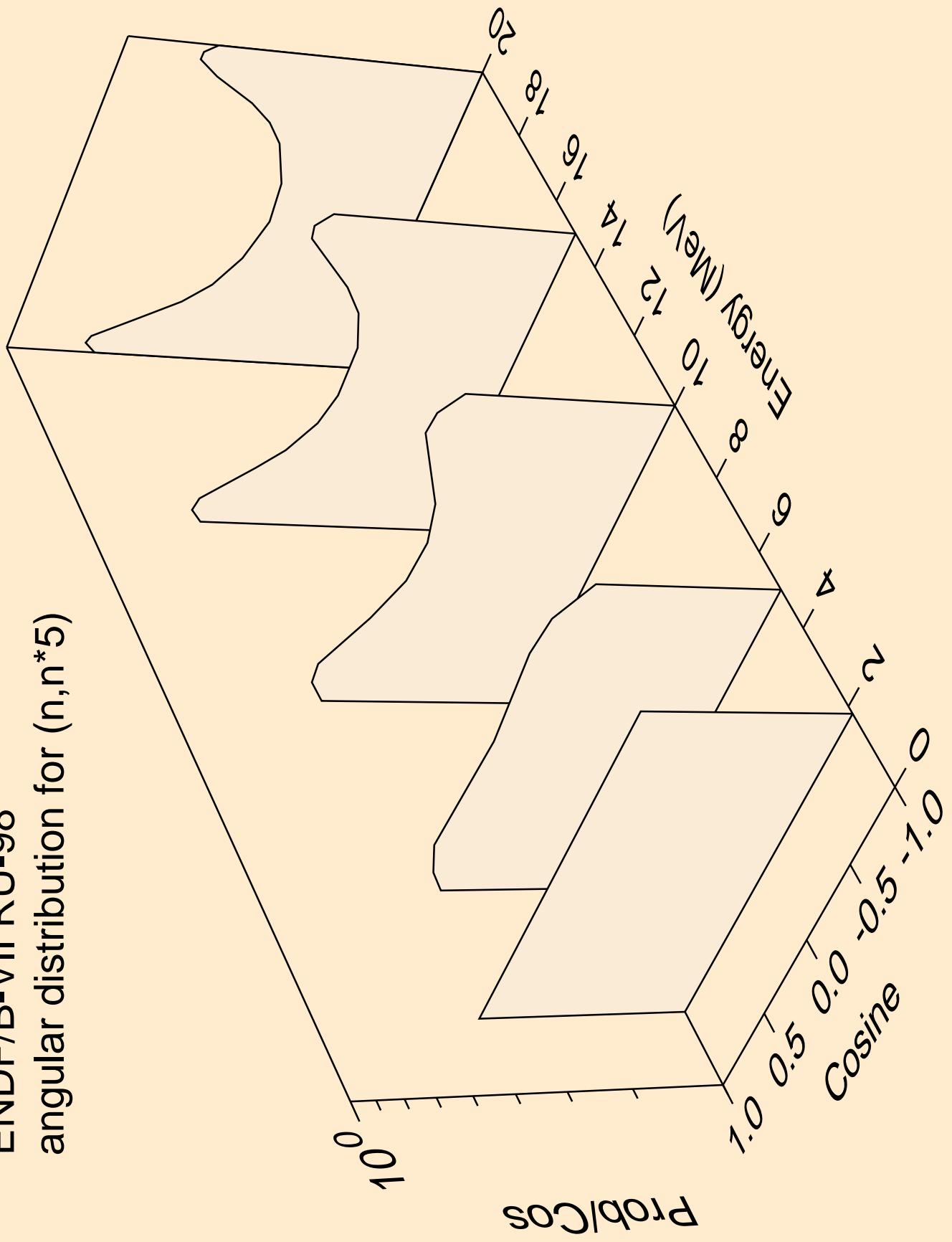
$10^0$

Prob/Cos

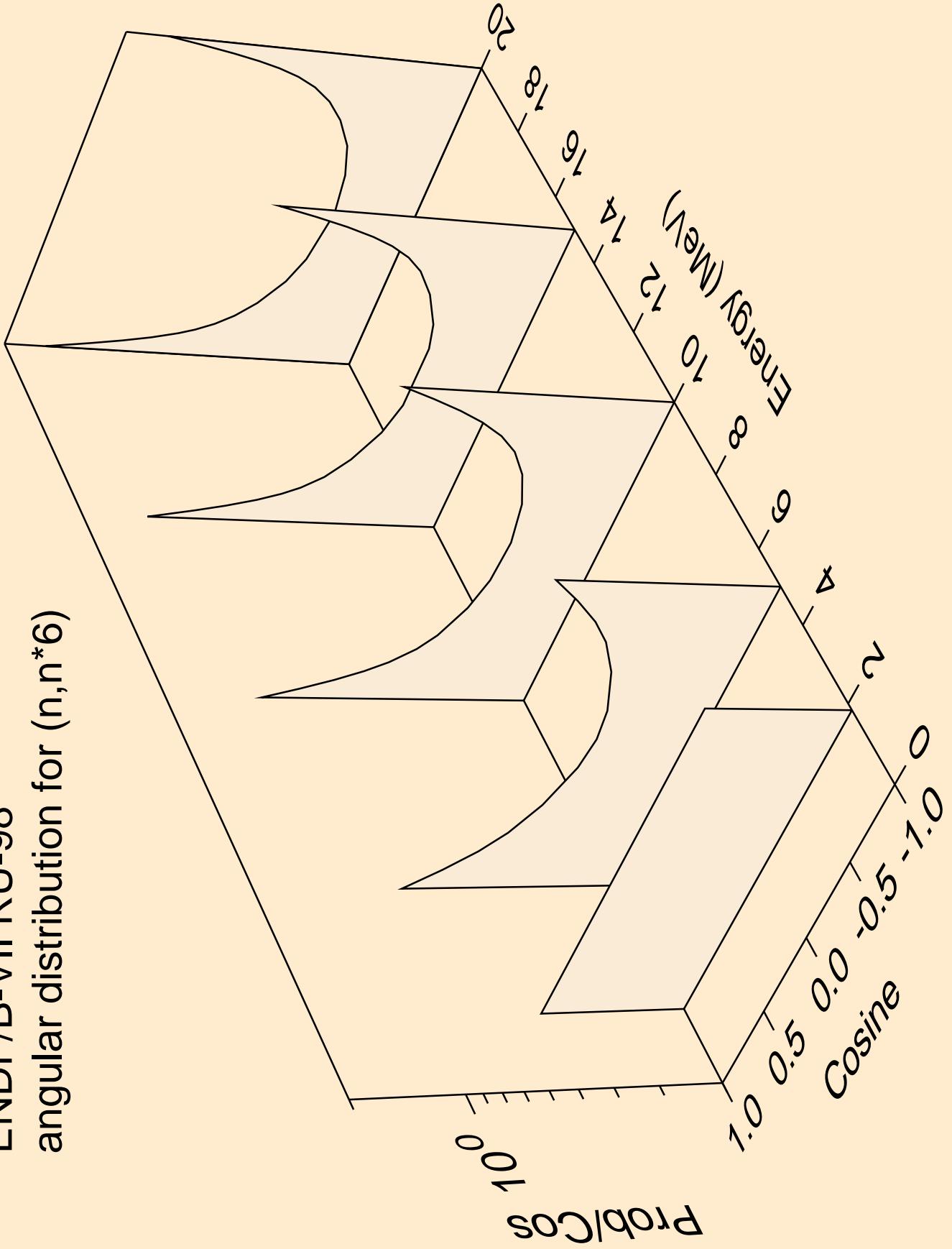
1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII RU-98  
angular distribution for ( $n,n^*5$ )



ENDF/B-VII RU-98  
angular distribution for (n,n\*6)



ENDF/B-VII RU-98

angular distribution for (n,n\*7)

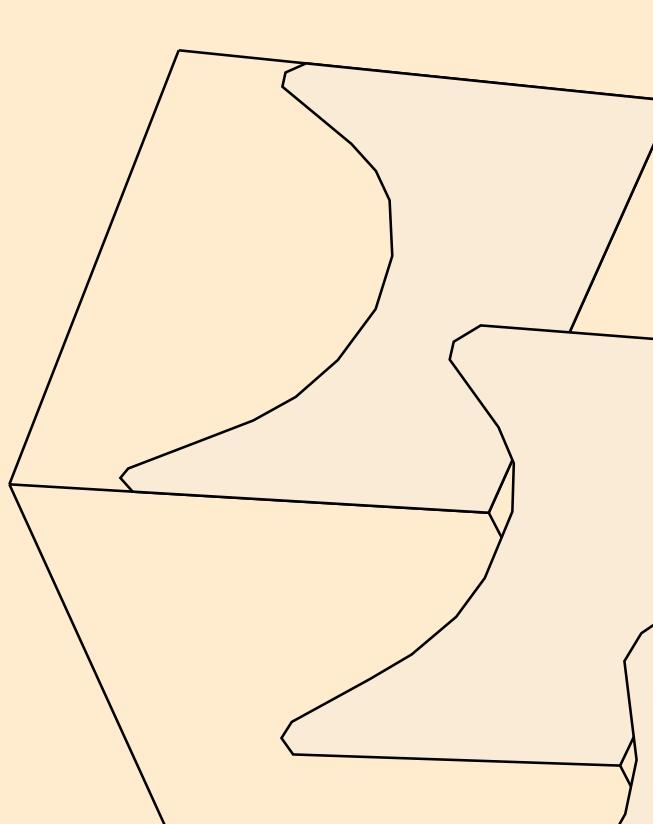
$10^0$

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 RU-98

angular distribution for (n,n\*8)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energy (MeV)

10

8

6

4

20

18

16

14

12

10

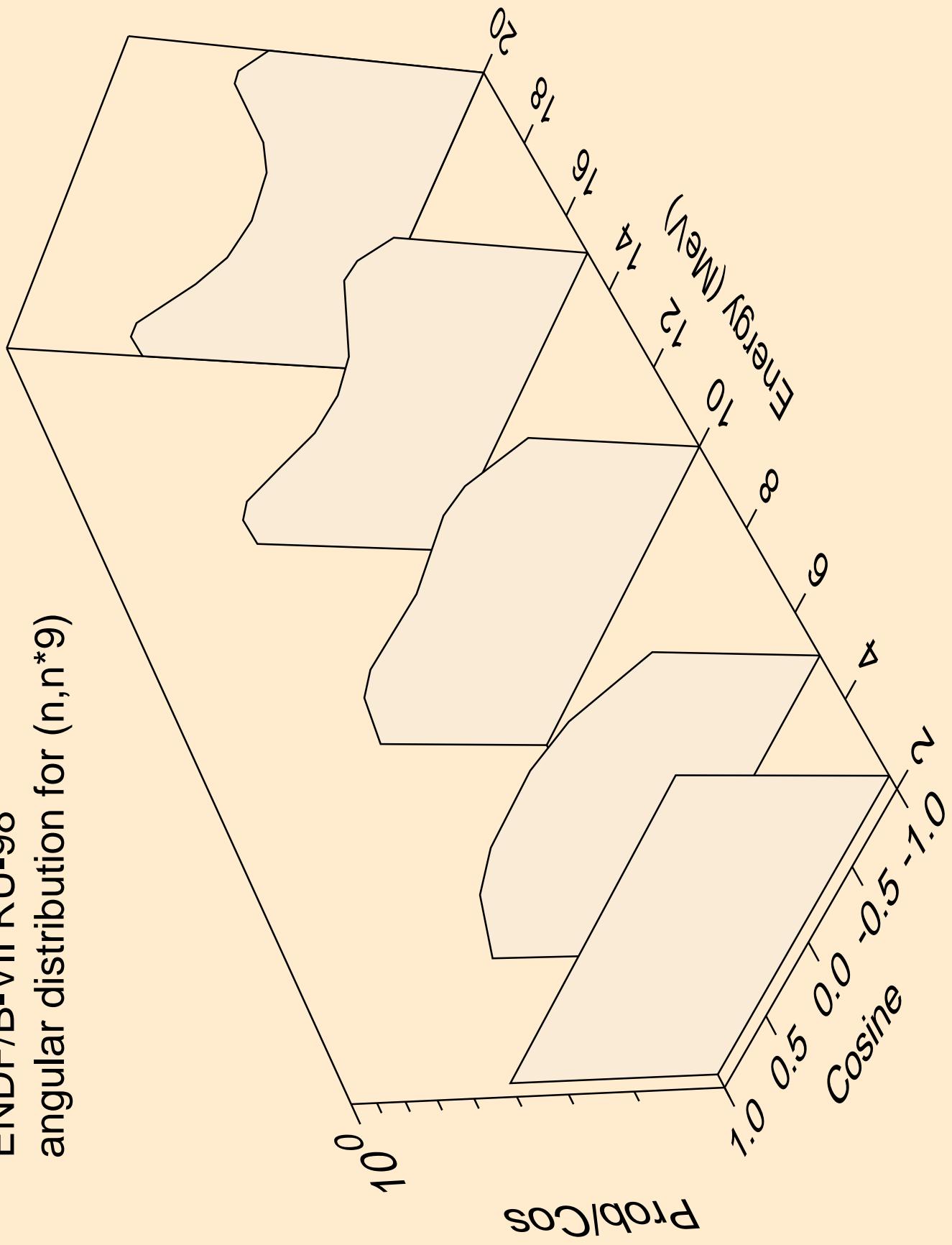
8

6

4

2

ENDF/B-VII RU-98  
angular distribution for (n,n\*9)



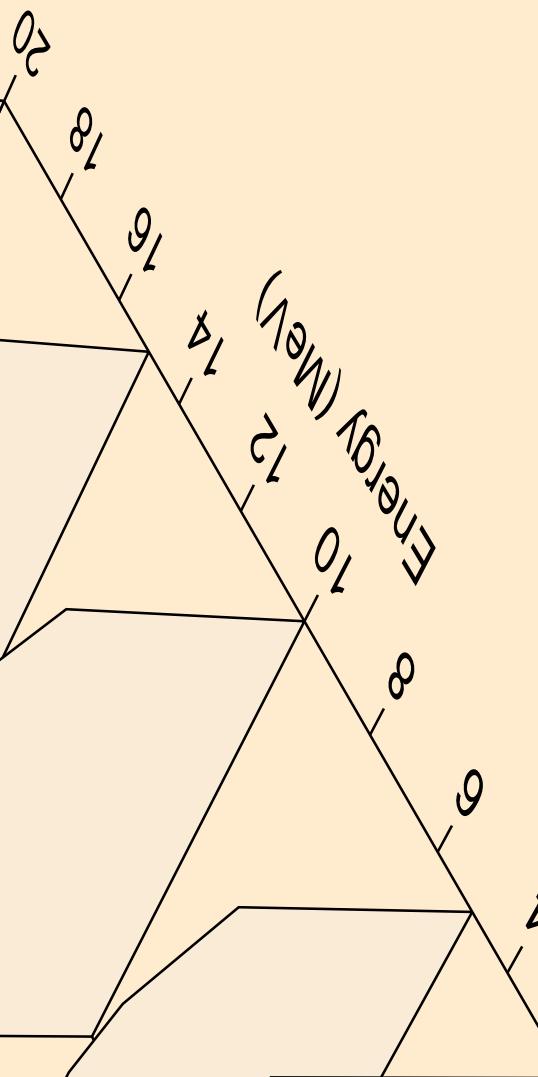
ENDF/B-VII RU-98

angular distribution for  $(n,n^*10)$

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



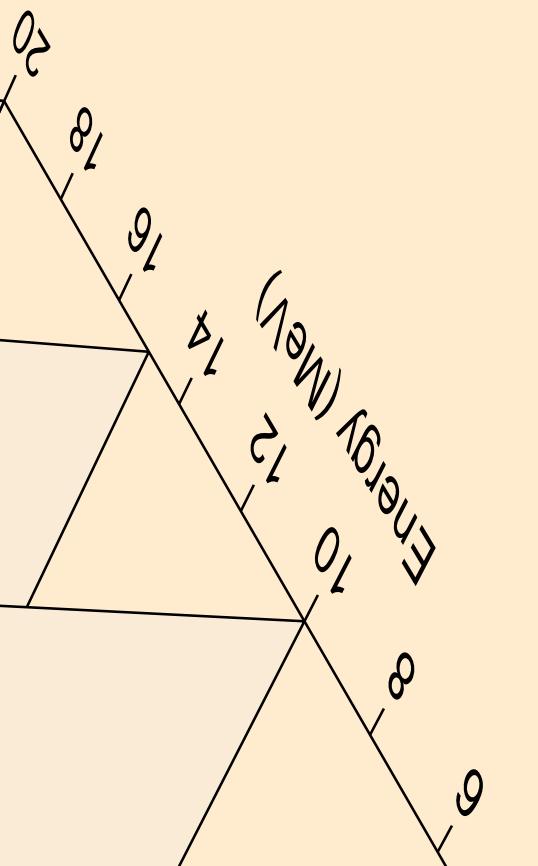
ENDF/B-VII RU-98

angular distribution for (n,n\*11)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII RU-98

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

$10^0$

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 RU-98

angular distribution for (n,n\*13)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

$E_{\gamma}$  (MeV)

8

10

12

20

18

16

14

12

10

8

6

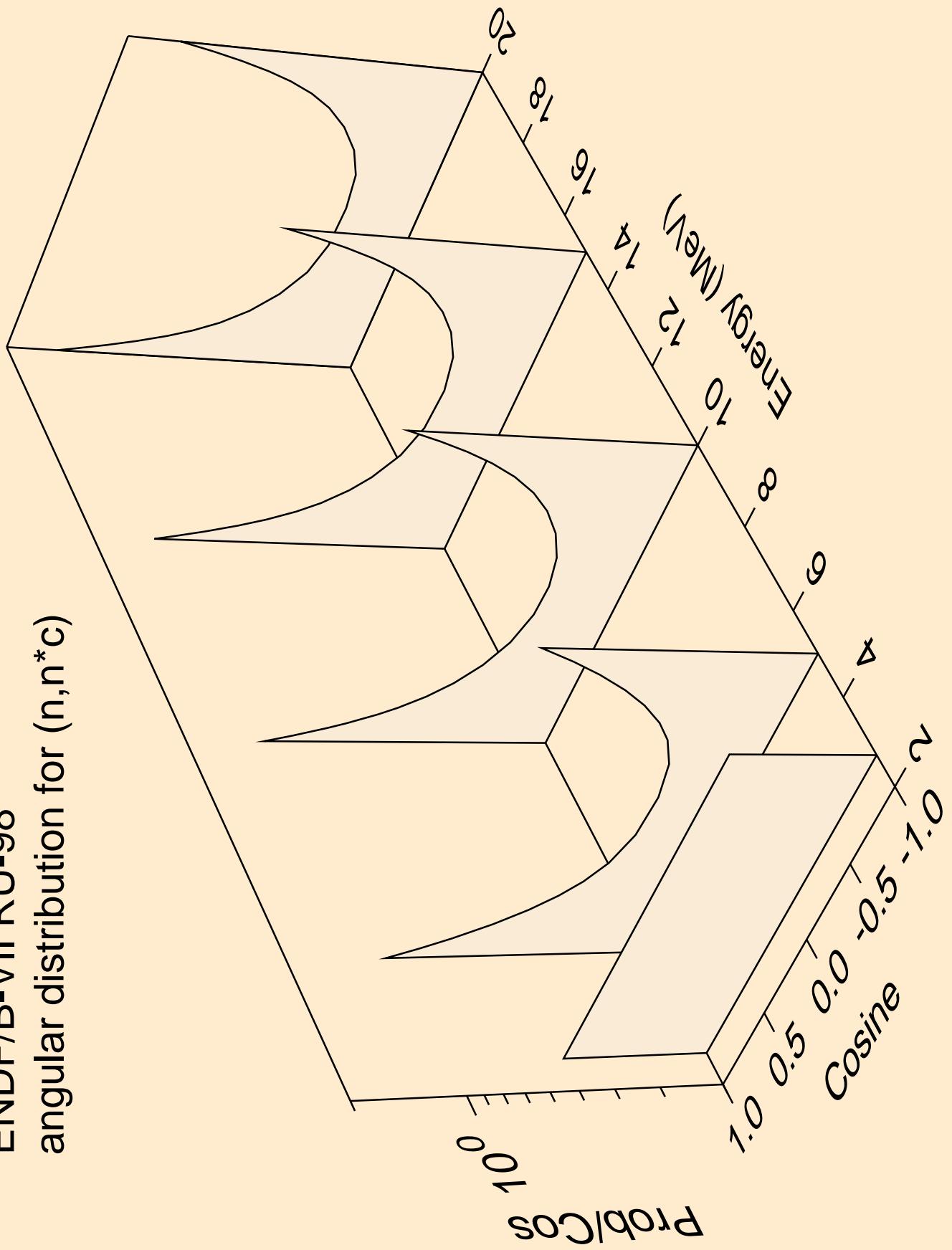
4

2

0

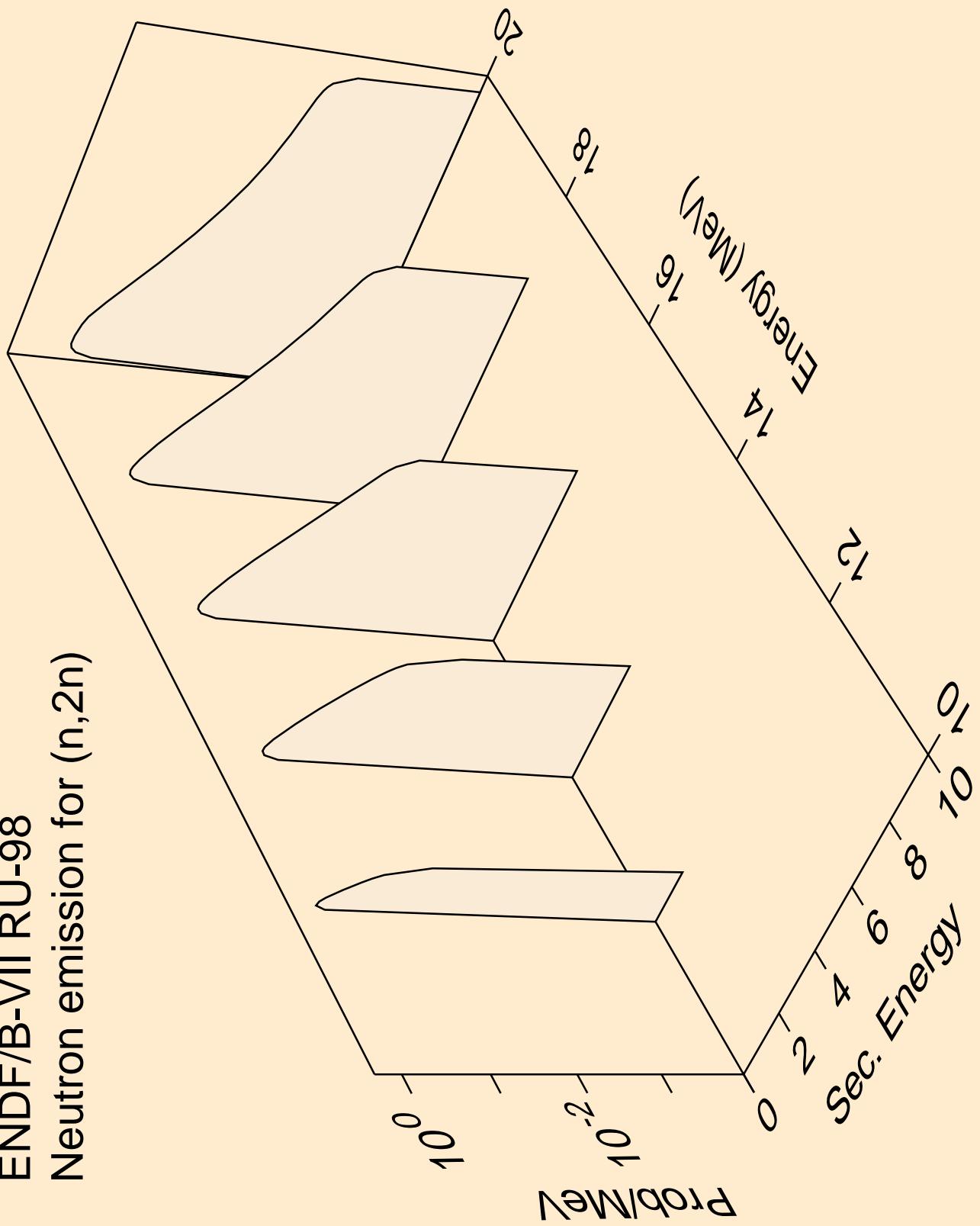
ENDF/B-VII RU-98

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



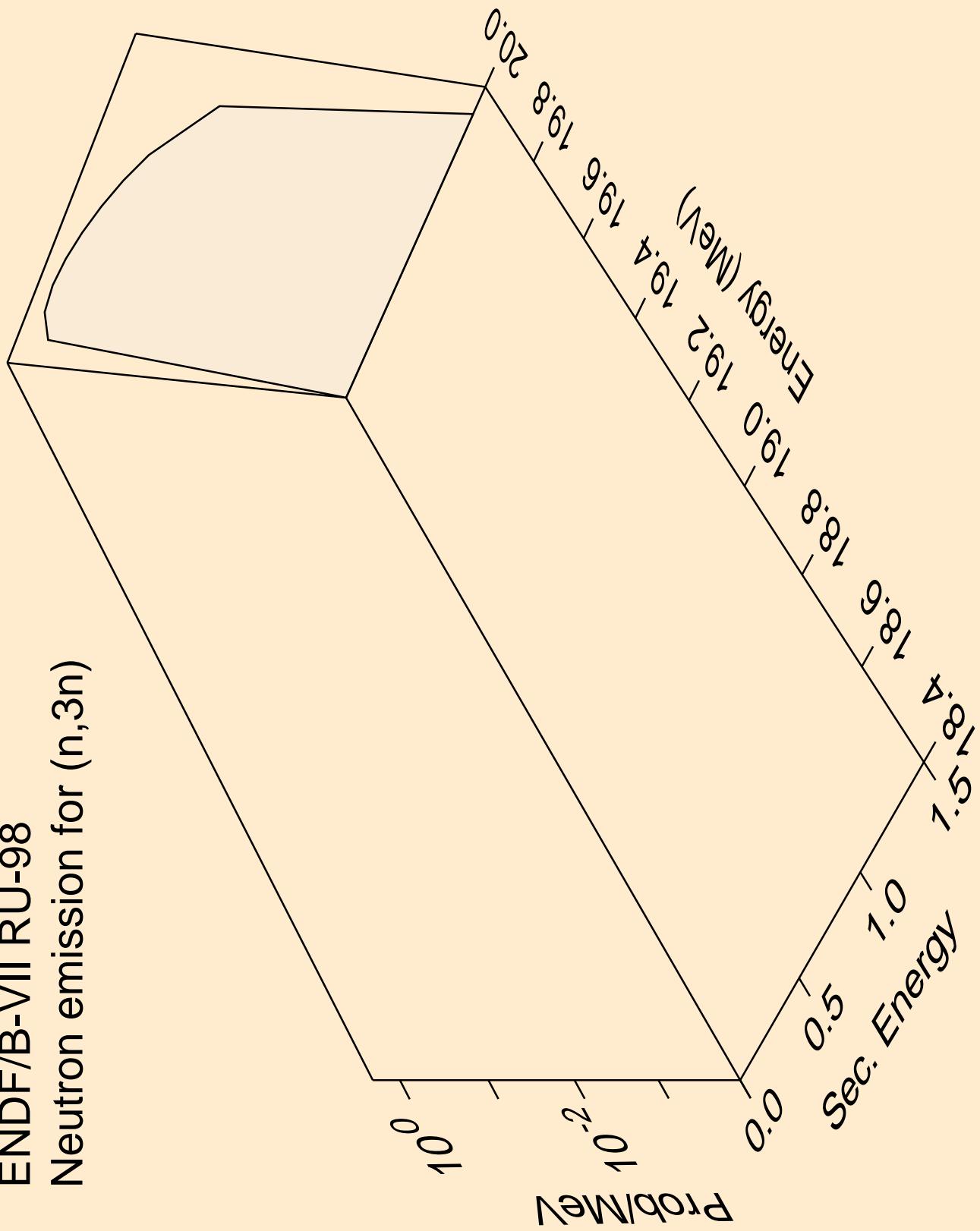
ENDF/B-VII RU-98

## Neutron emission for $(n,2n)$



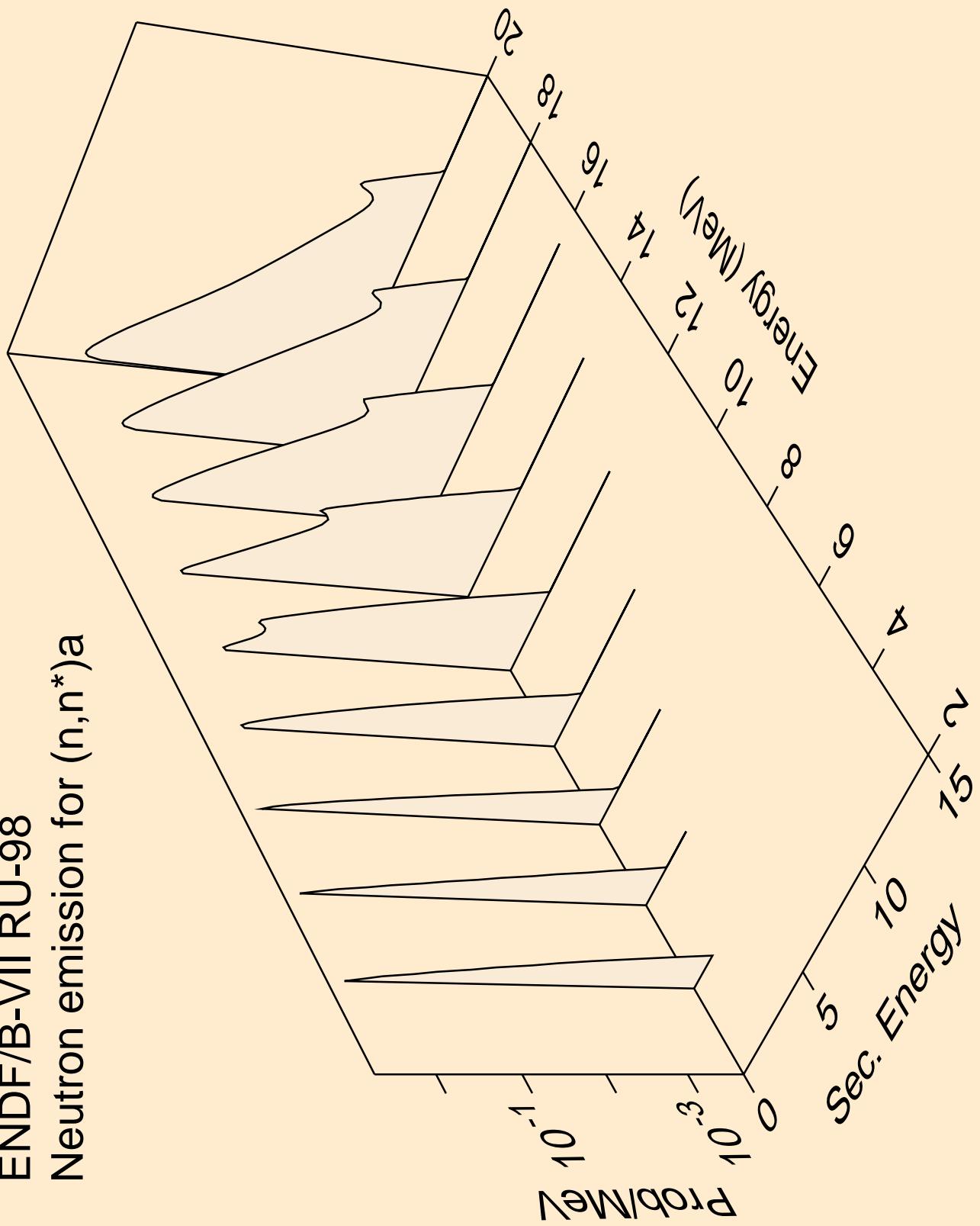
ENDF/B-VII RU-98

## Neutron emission for $(n,3n)$



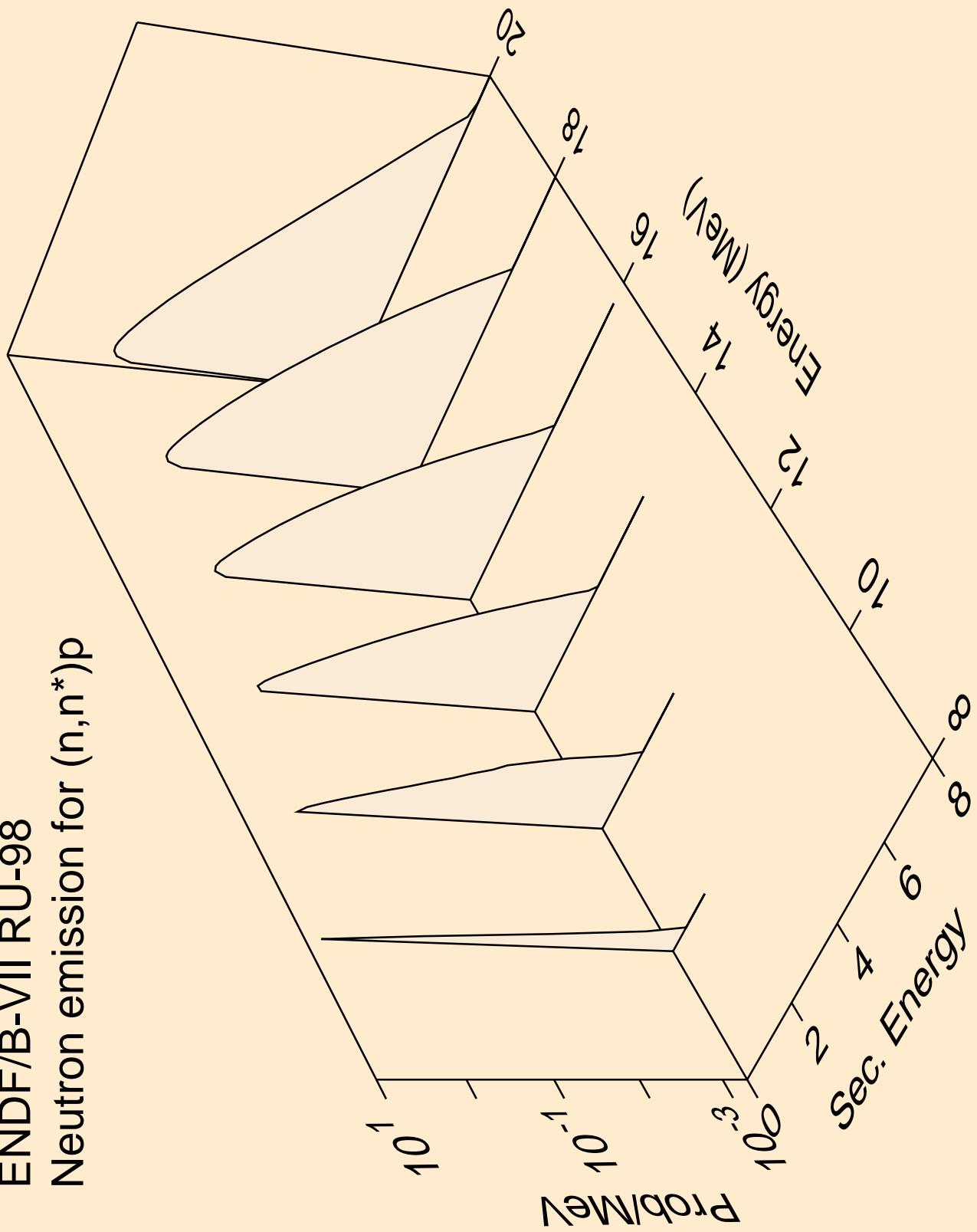
ENDF/B-VII RU-98

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



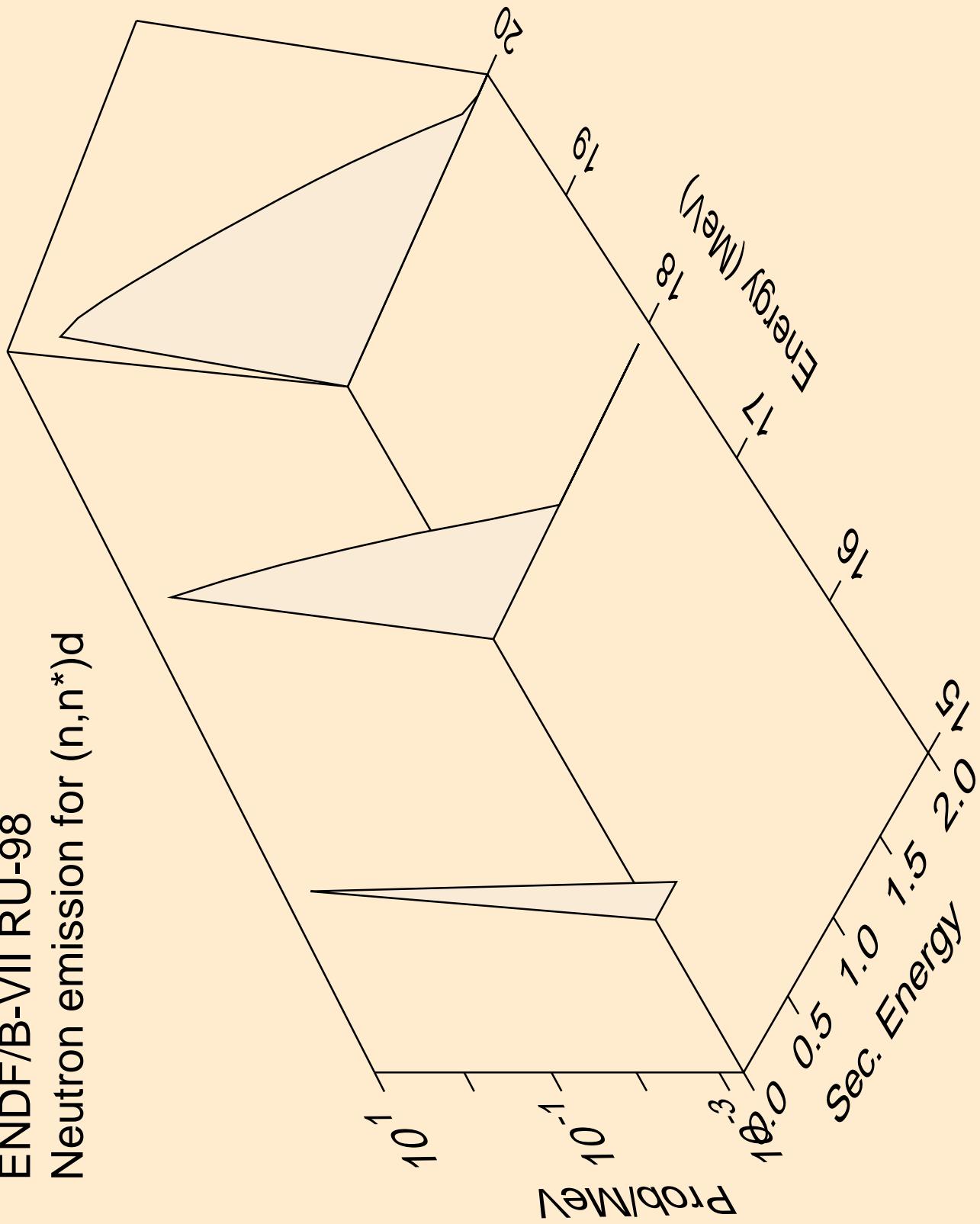
ENDF/B-VII RU-98

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



ENDF/B-VII RU-98

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



ENDF/B-VII RU-98

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

