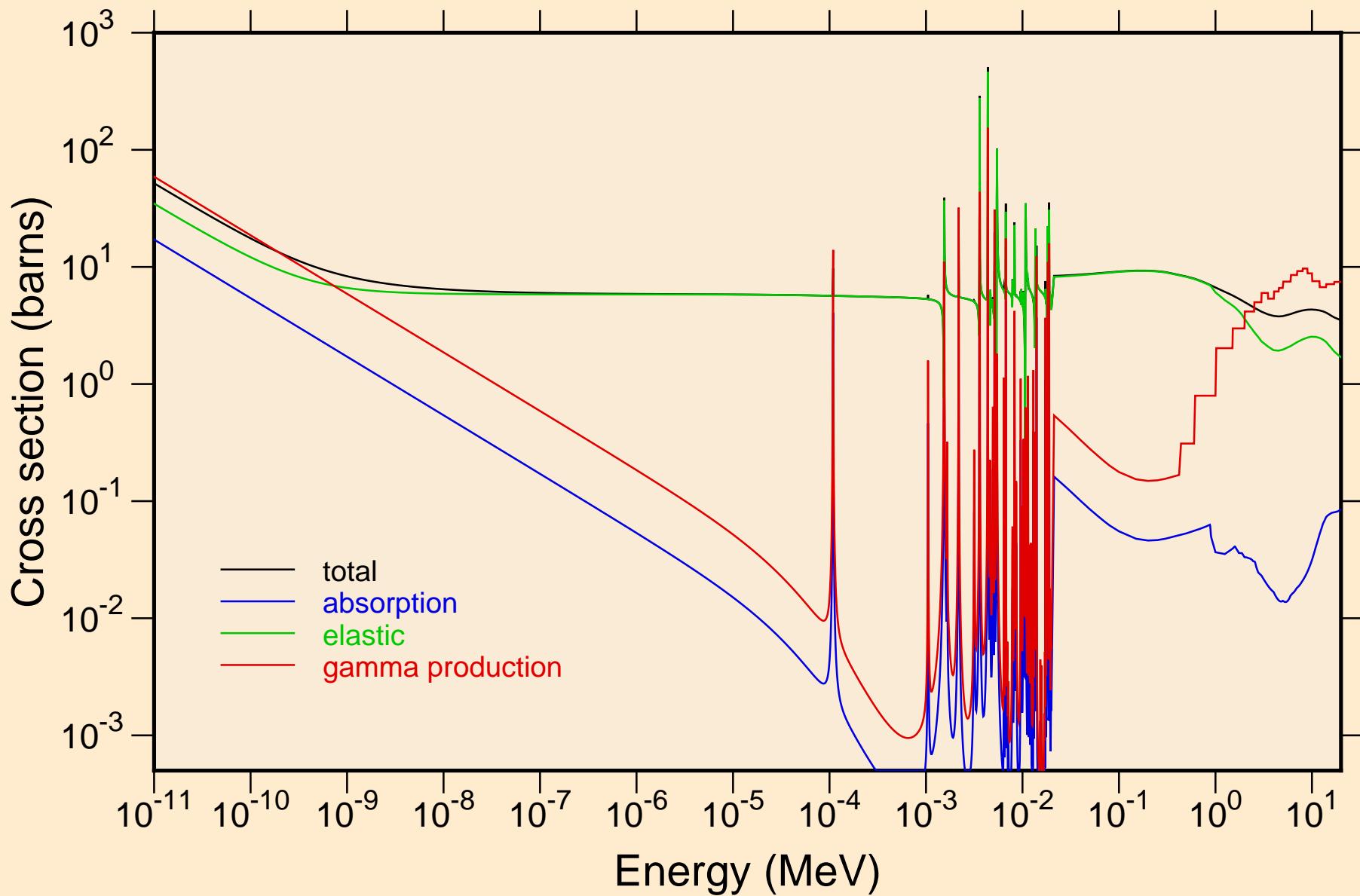
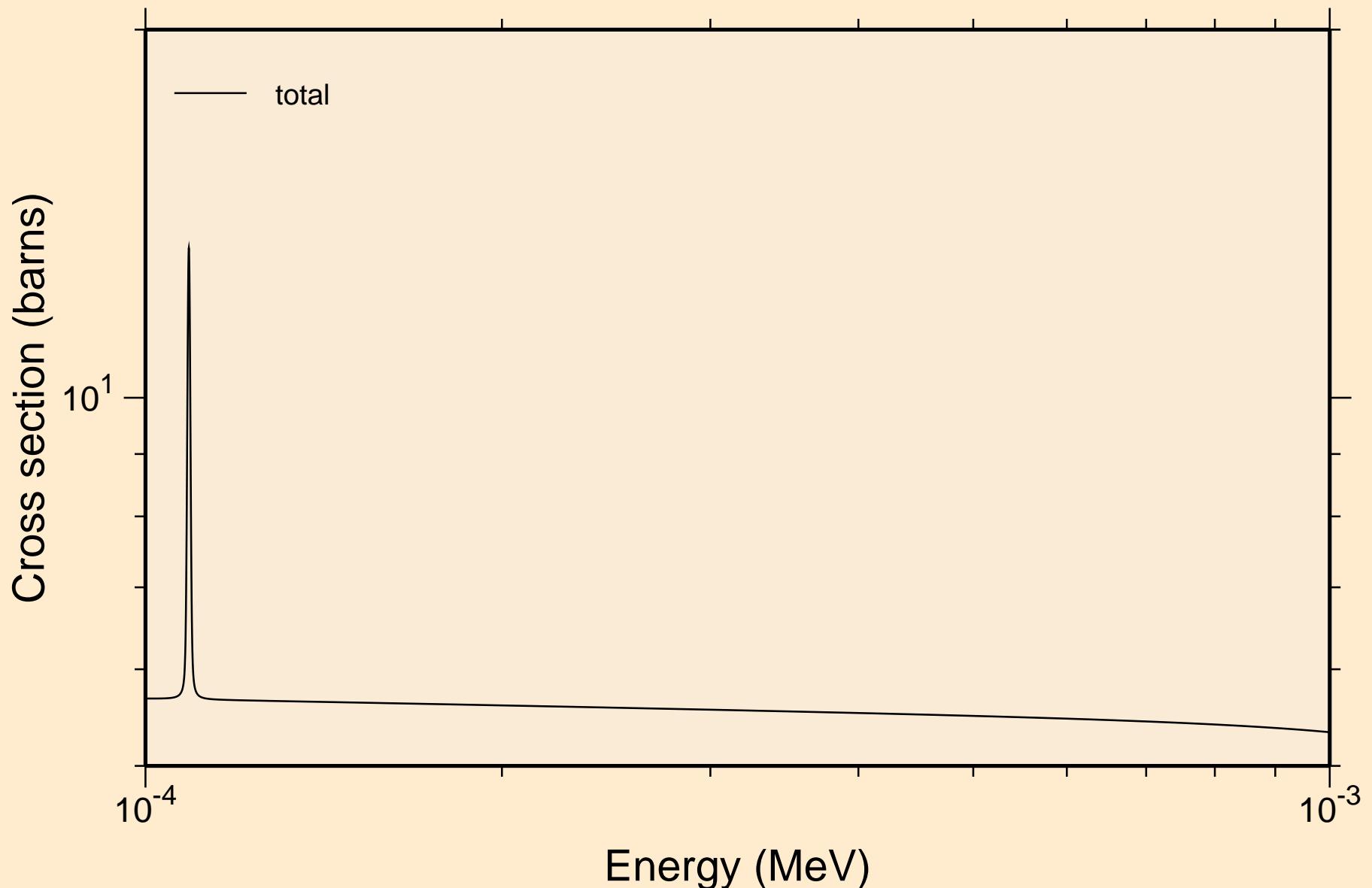


# ENDF/B-VII MO-94

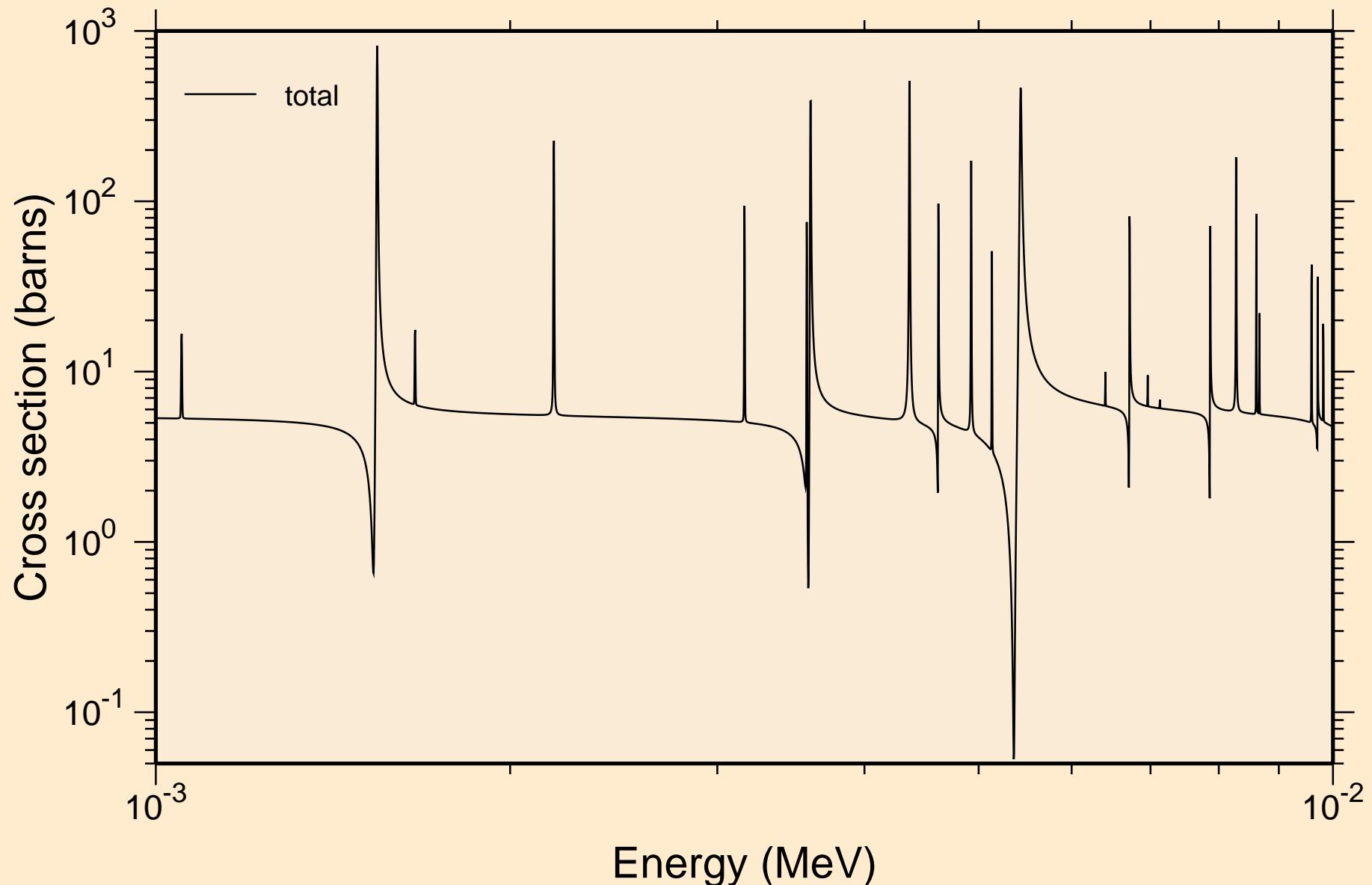
## Principal cross sections



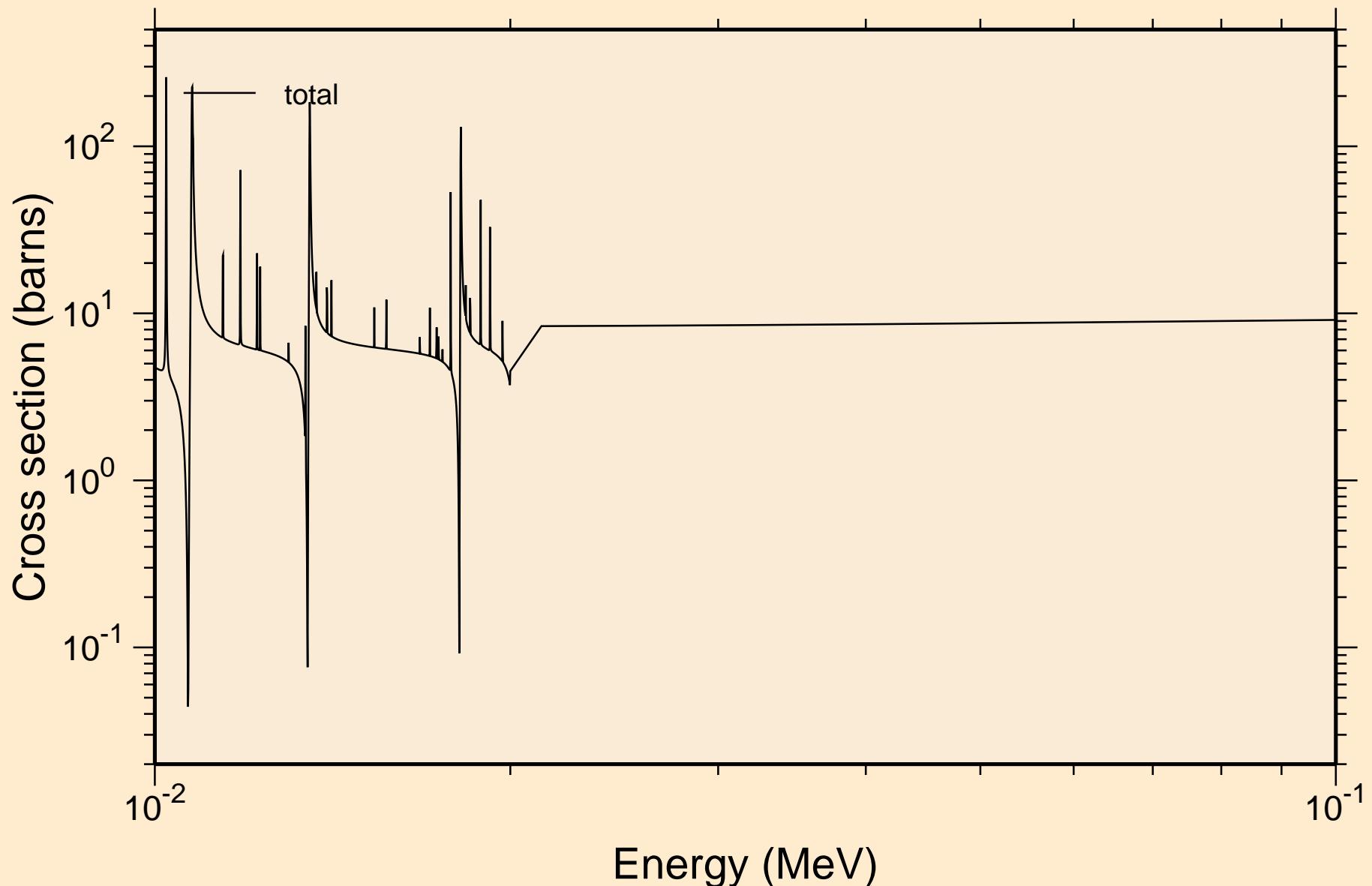
ENDF/B-VII MO-94  
resonance total cross section



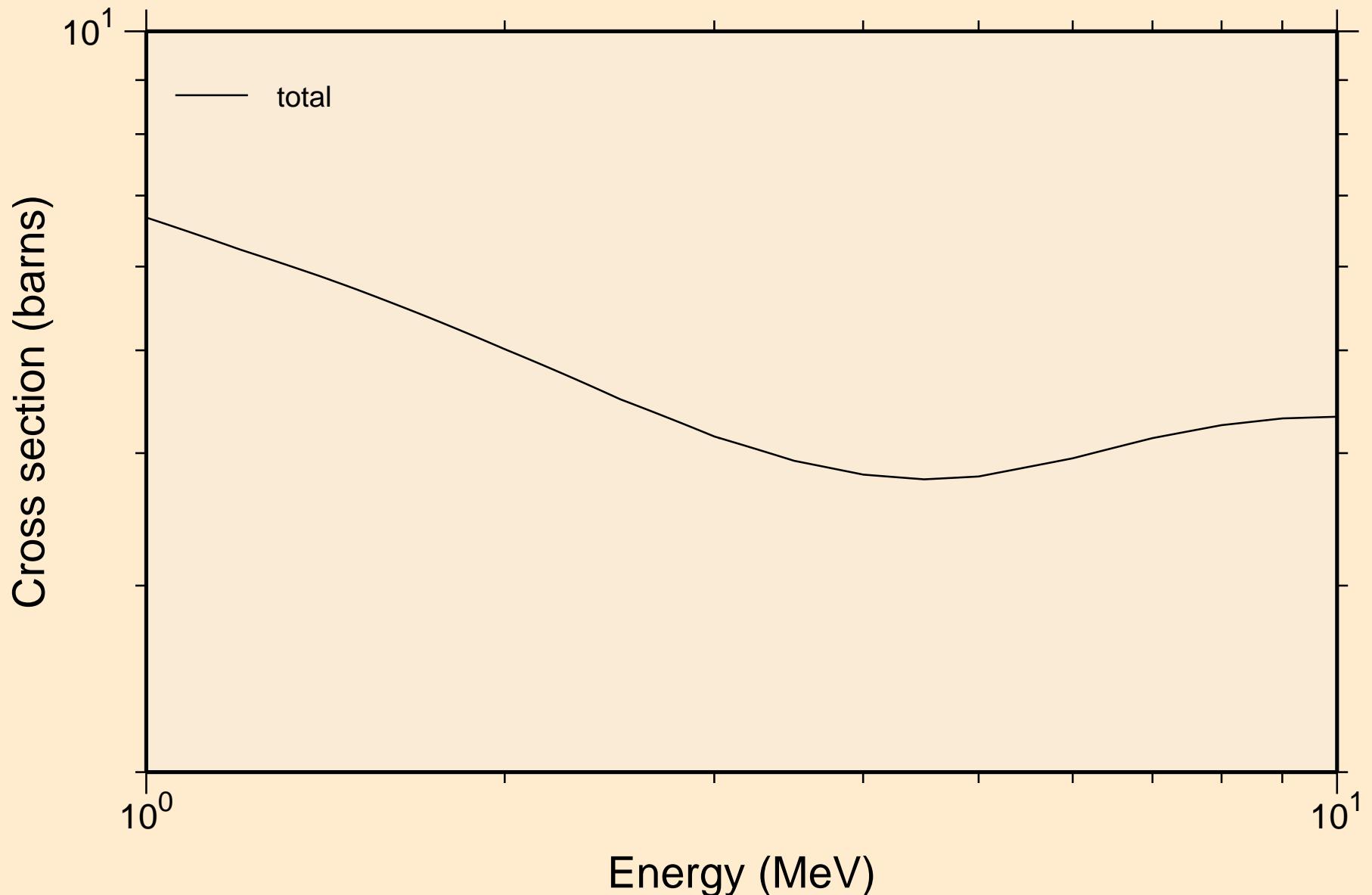
ENDF/B-VII MO-94  
resonance total cross section



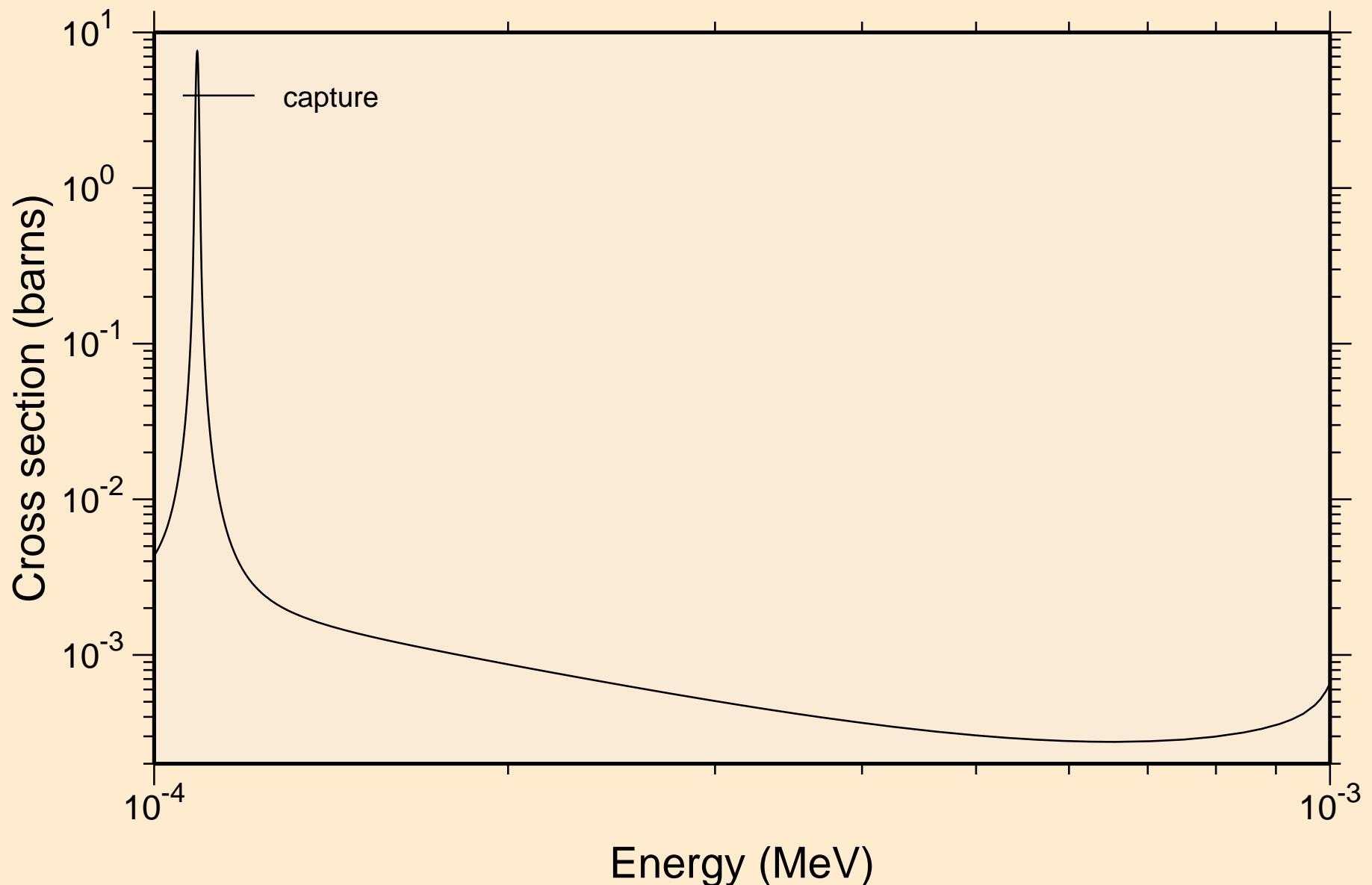
ENDF/B-VII MO-94  
resonance total cross section



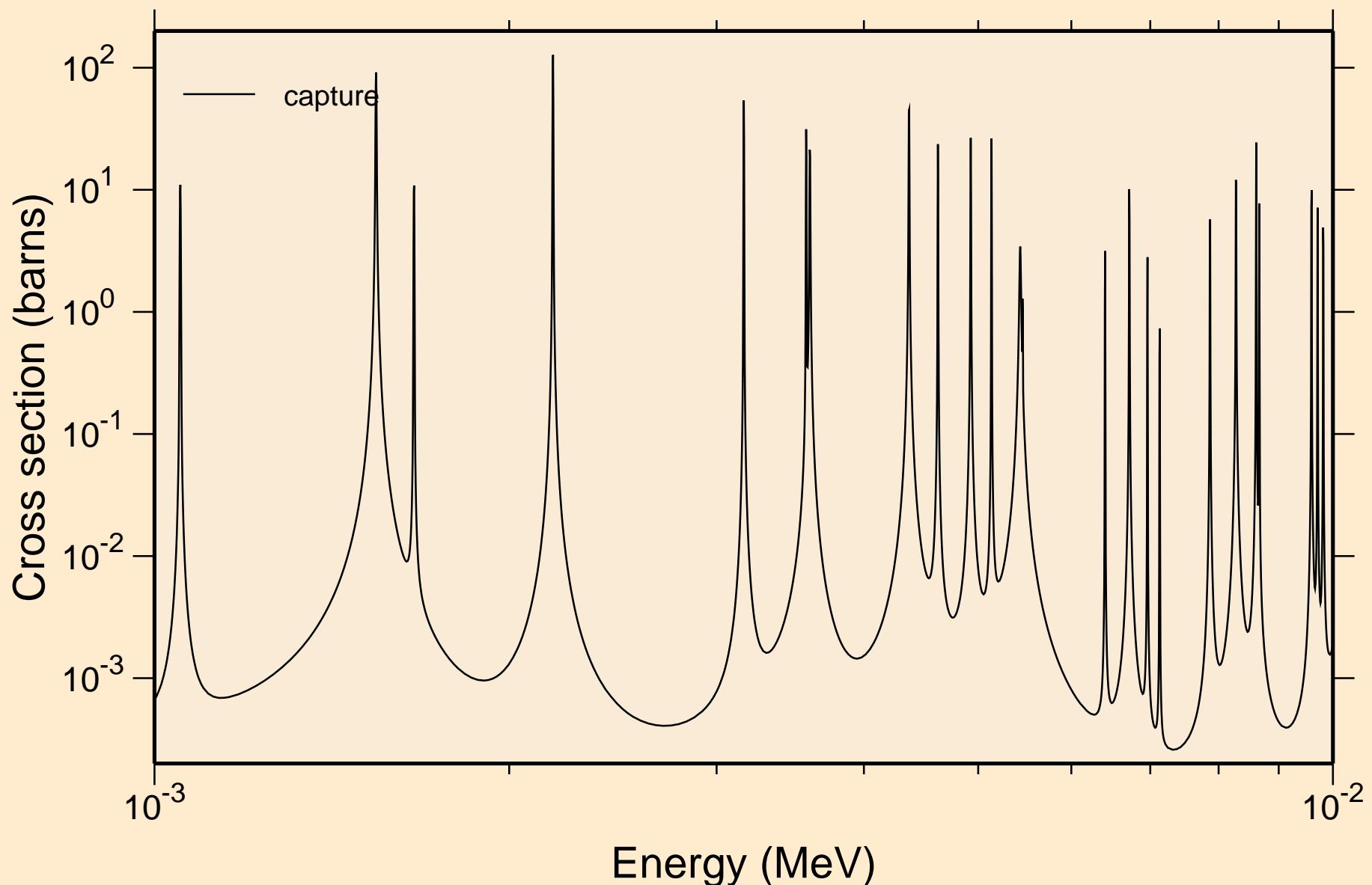
ENDF/B-VII MO-94  
resonance total cross section



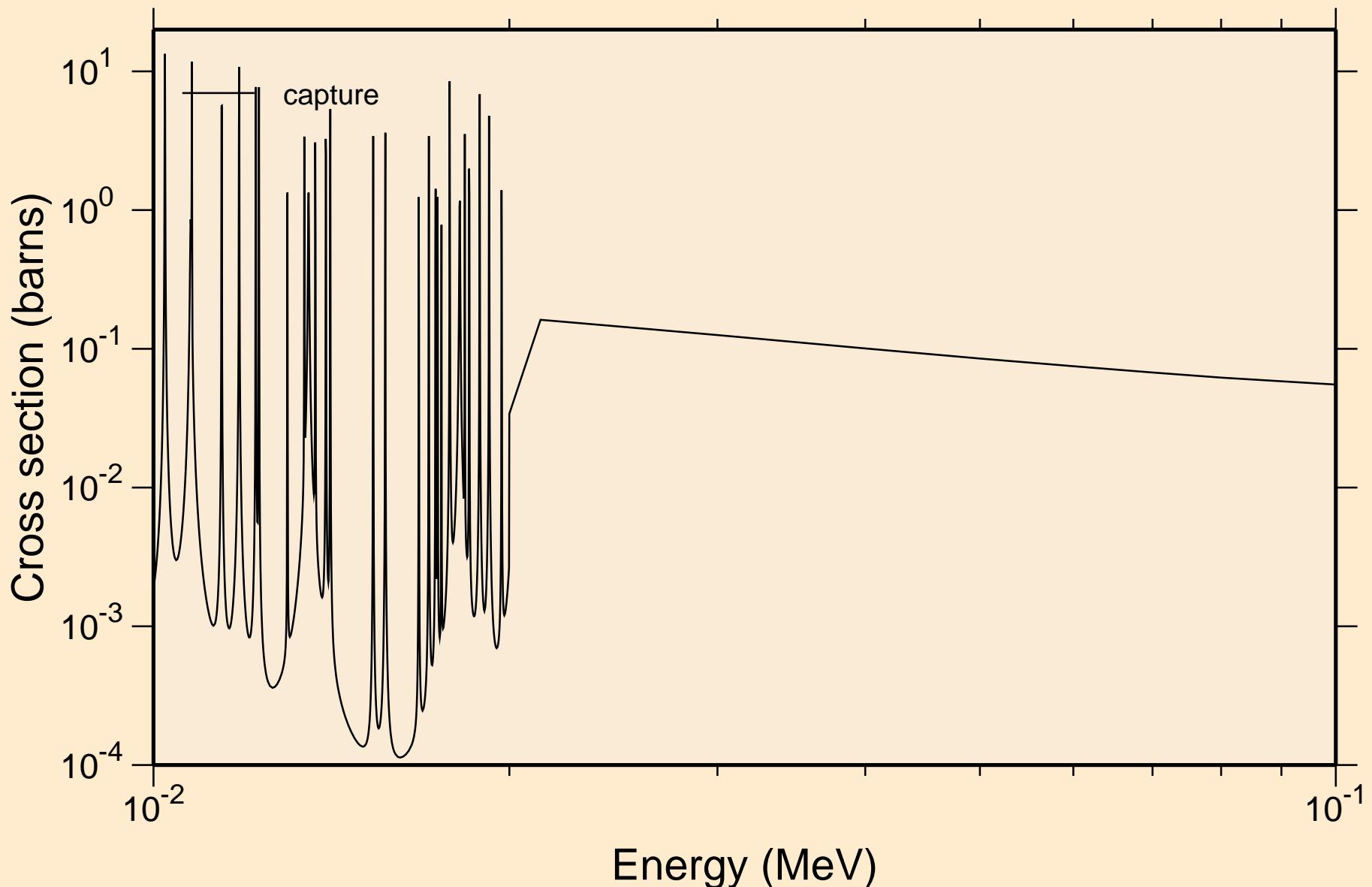
ENDF/B-VII MO-94  
resonance absorption cross sections



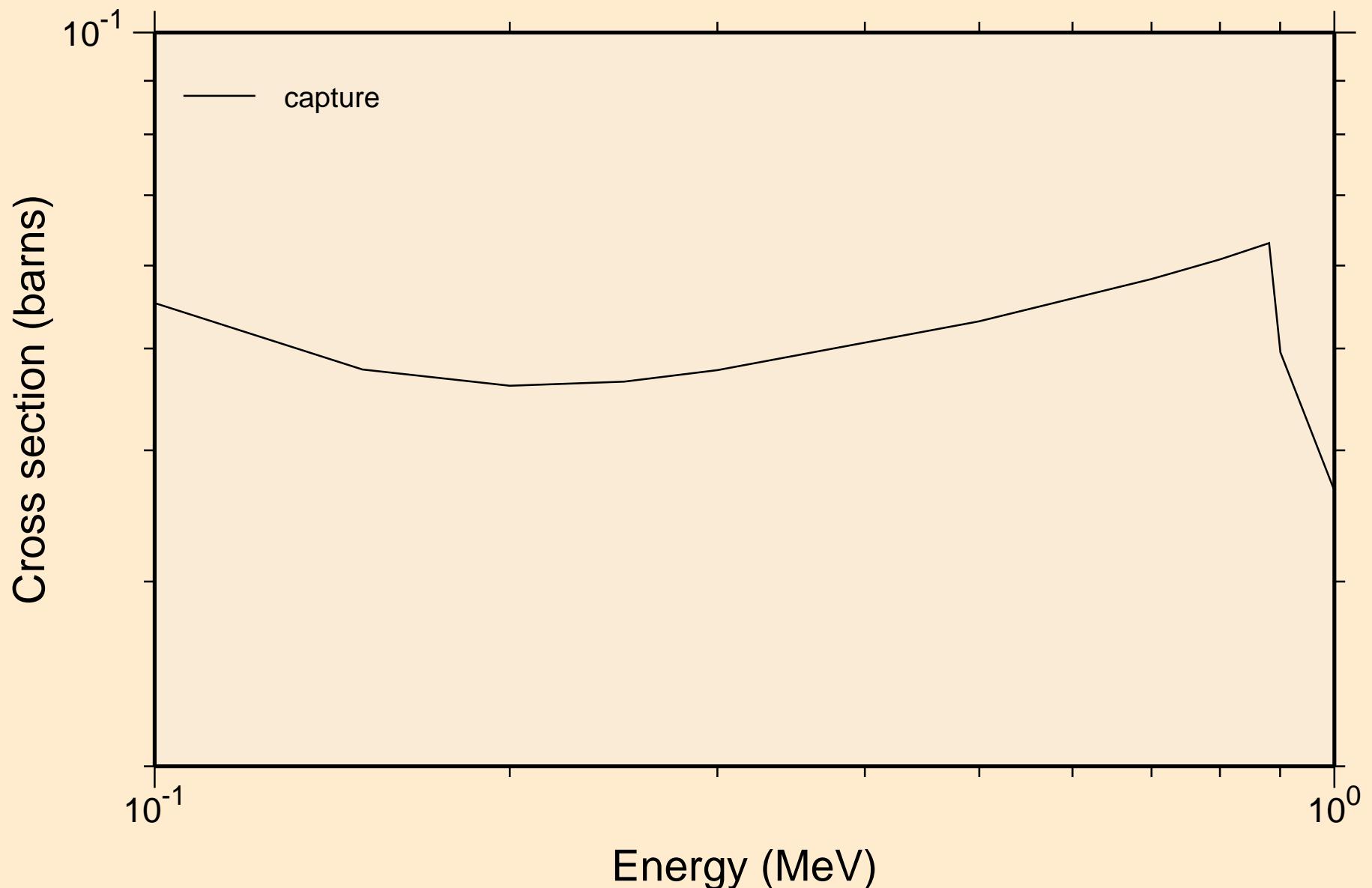
ENDF/B-VII MO-94  
resonance absorption cross sections



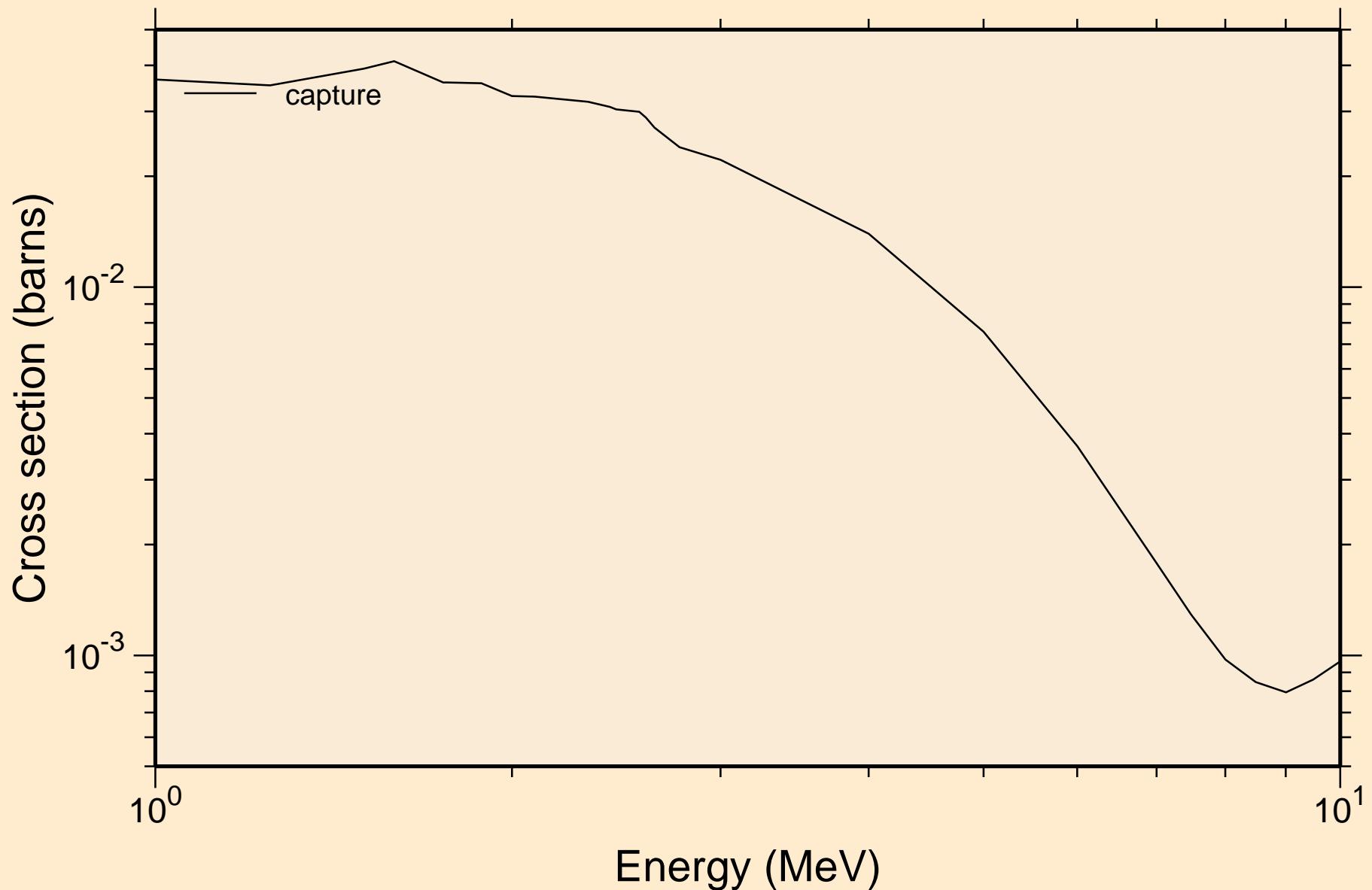
ENDF/B-VII MO-94  
resonance absorption cross sections



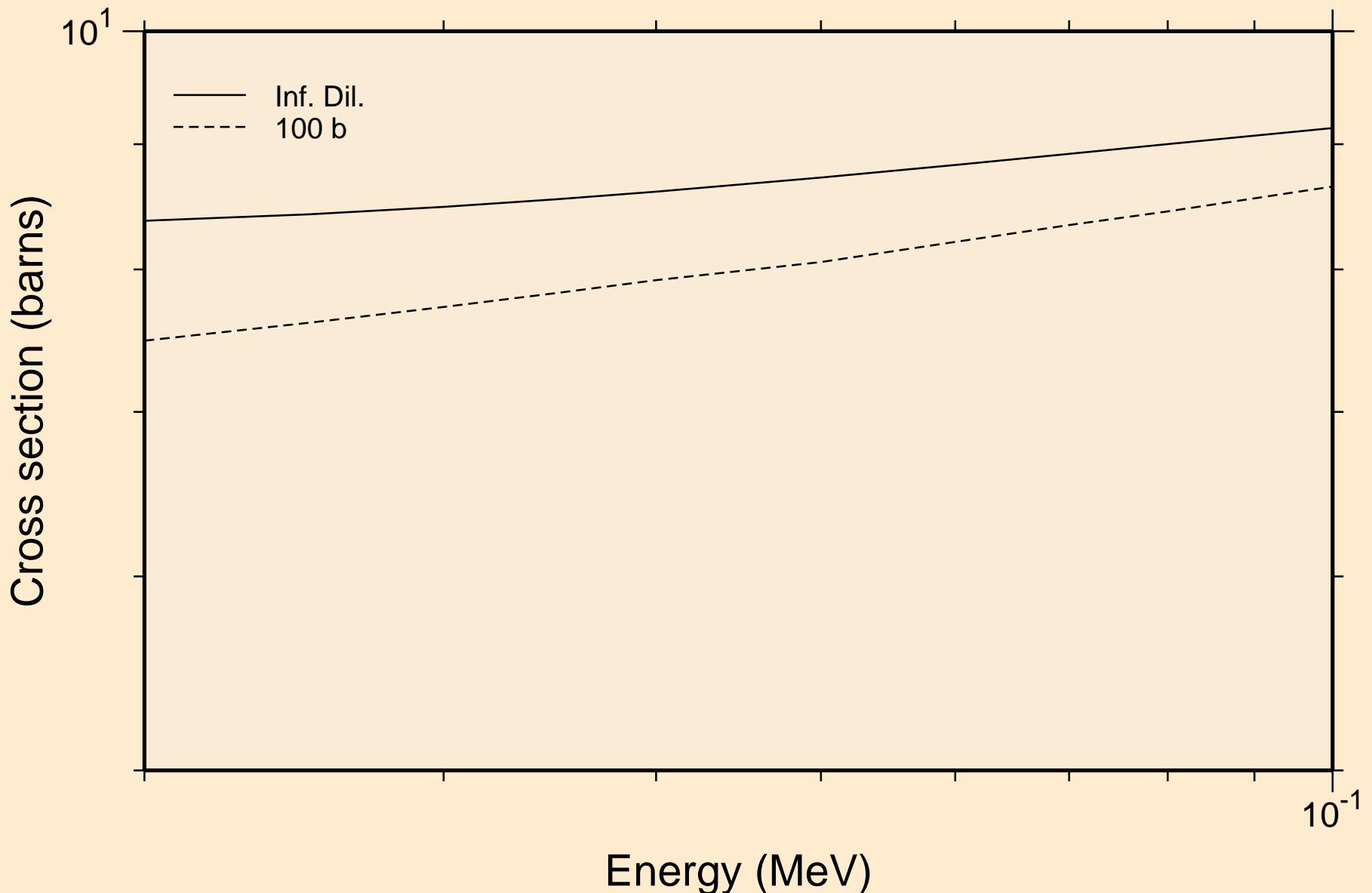
ENDF/B-VII MO-94  
resonance absorption cross sections



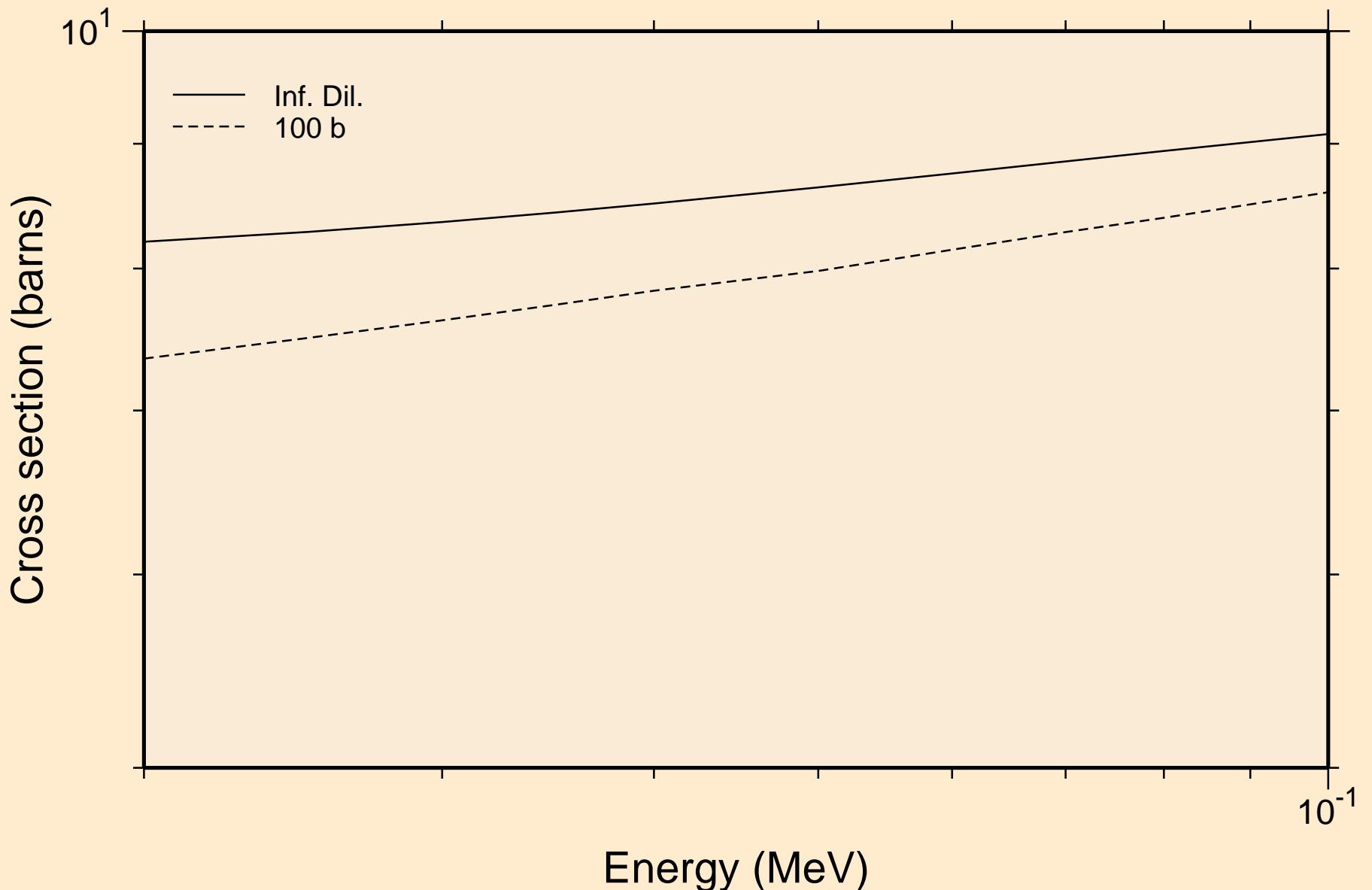
ENDF/B-VII MO-94  
resonance absorption cross sections



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

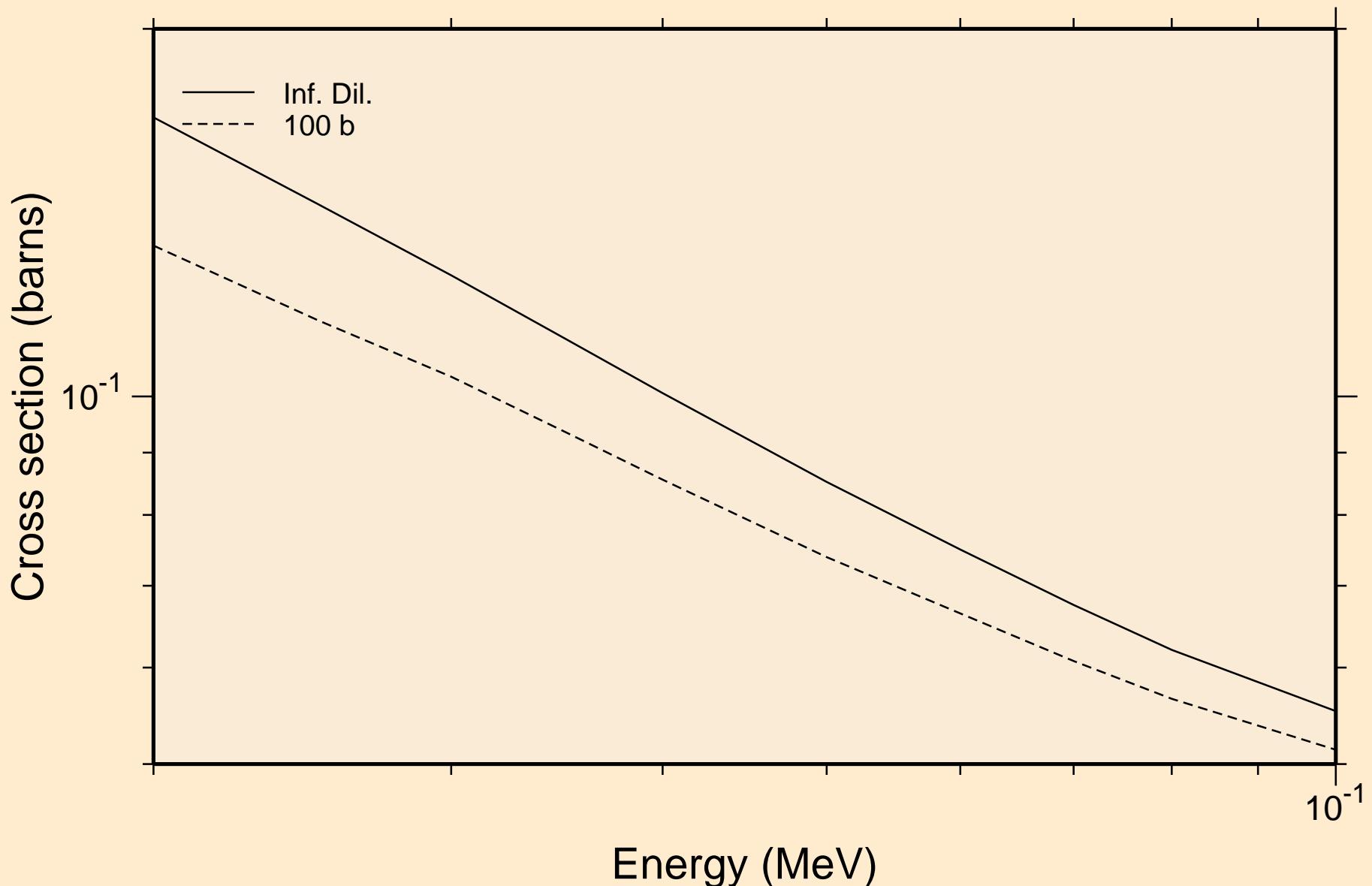


ENDF/B-VII MO-94  
UR elastic cross section

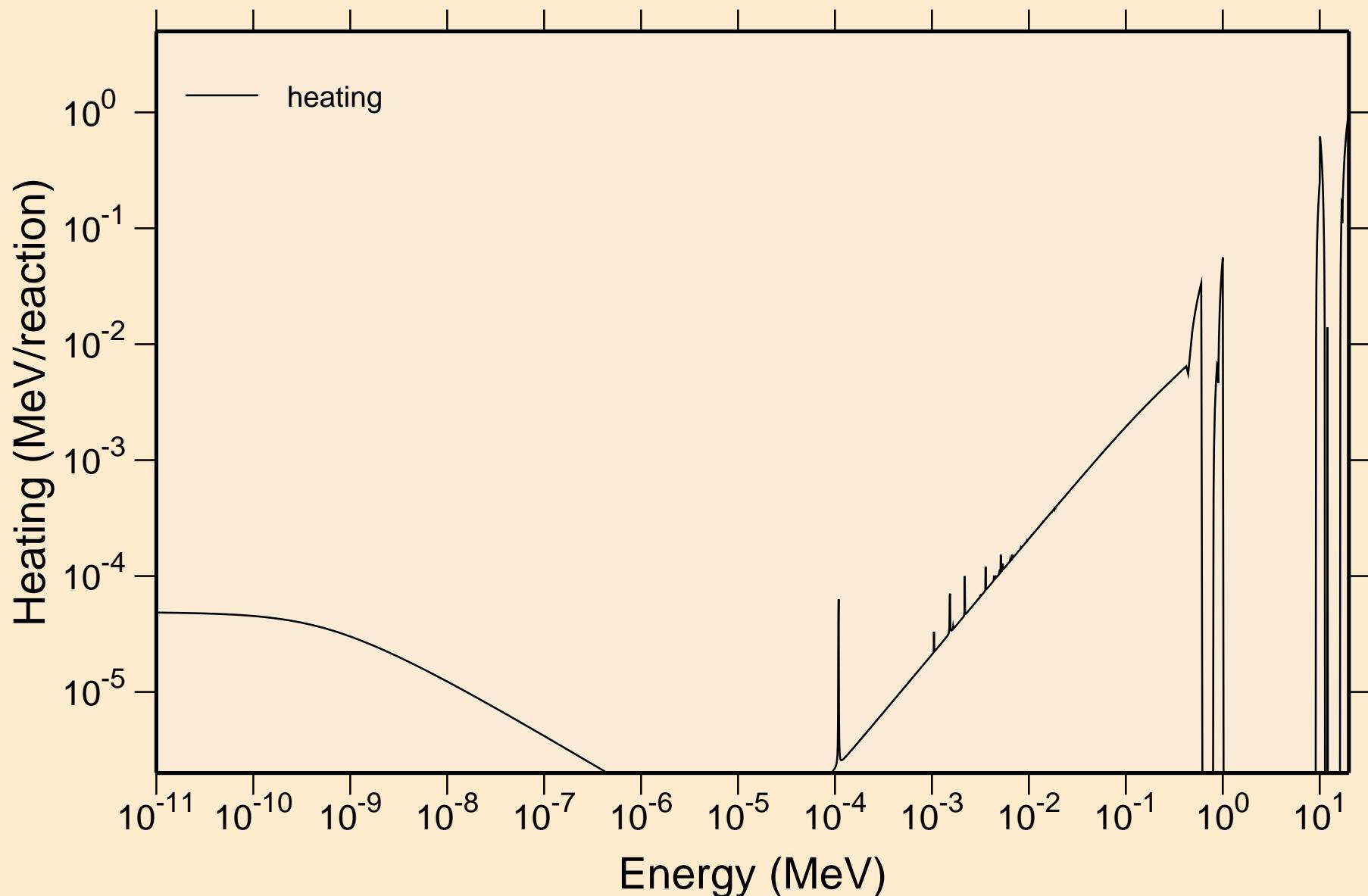


# ENDF/B-VII MO-94

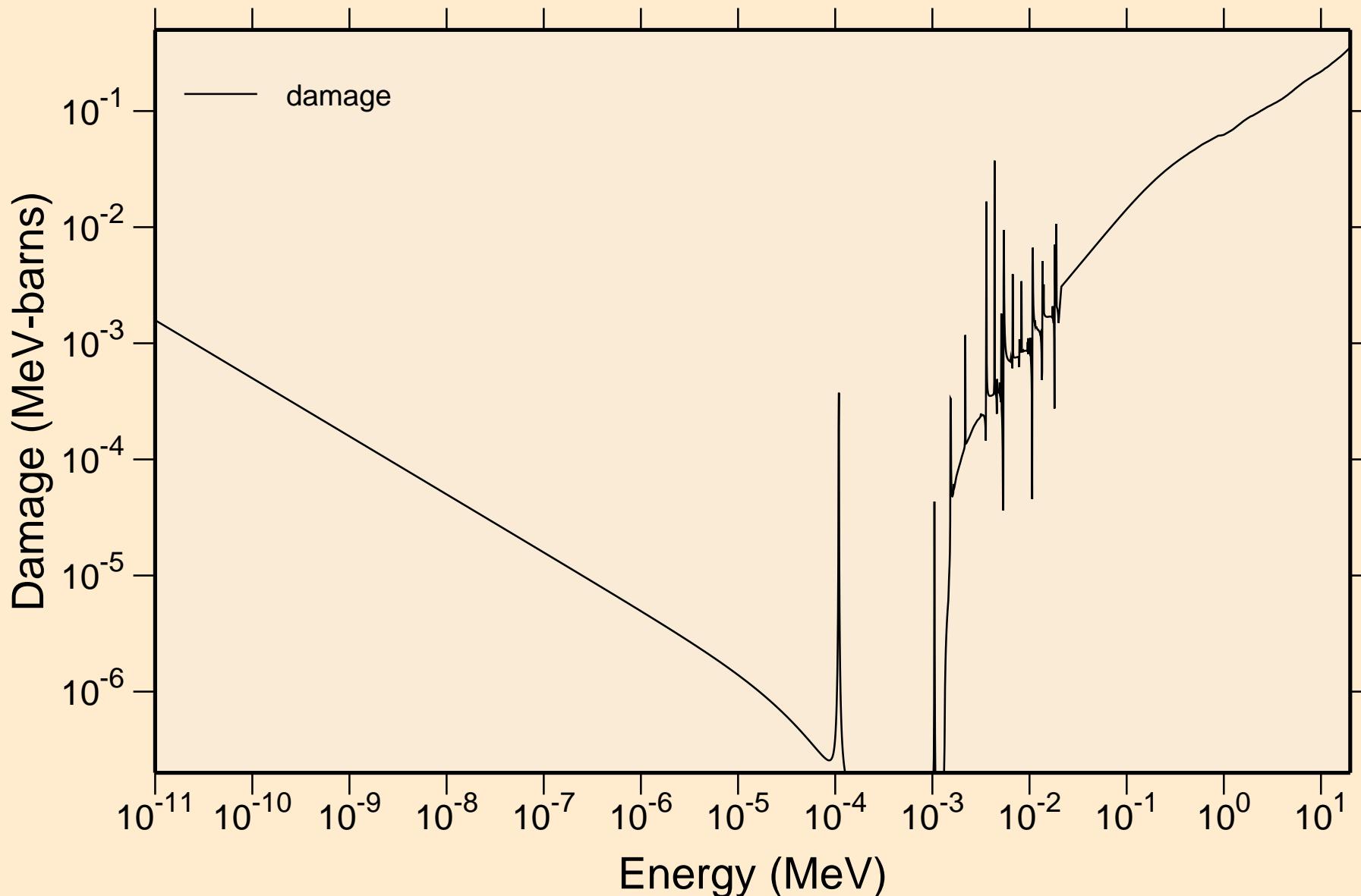
## UR capture cross section



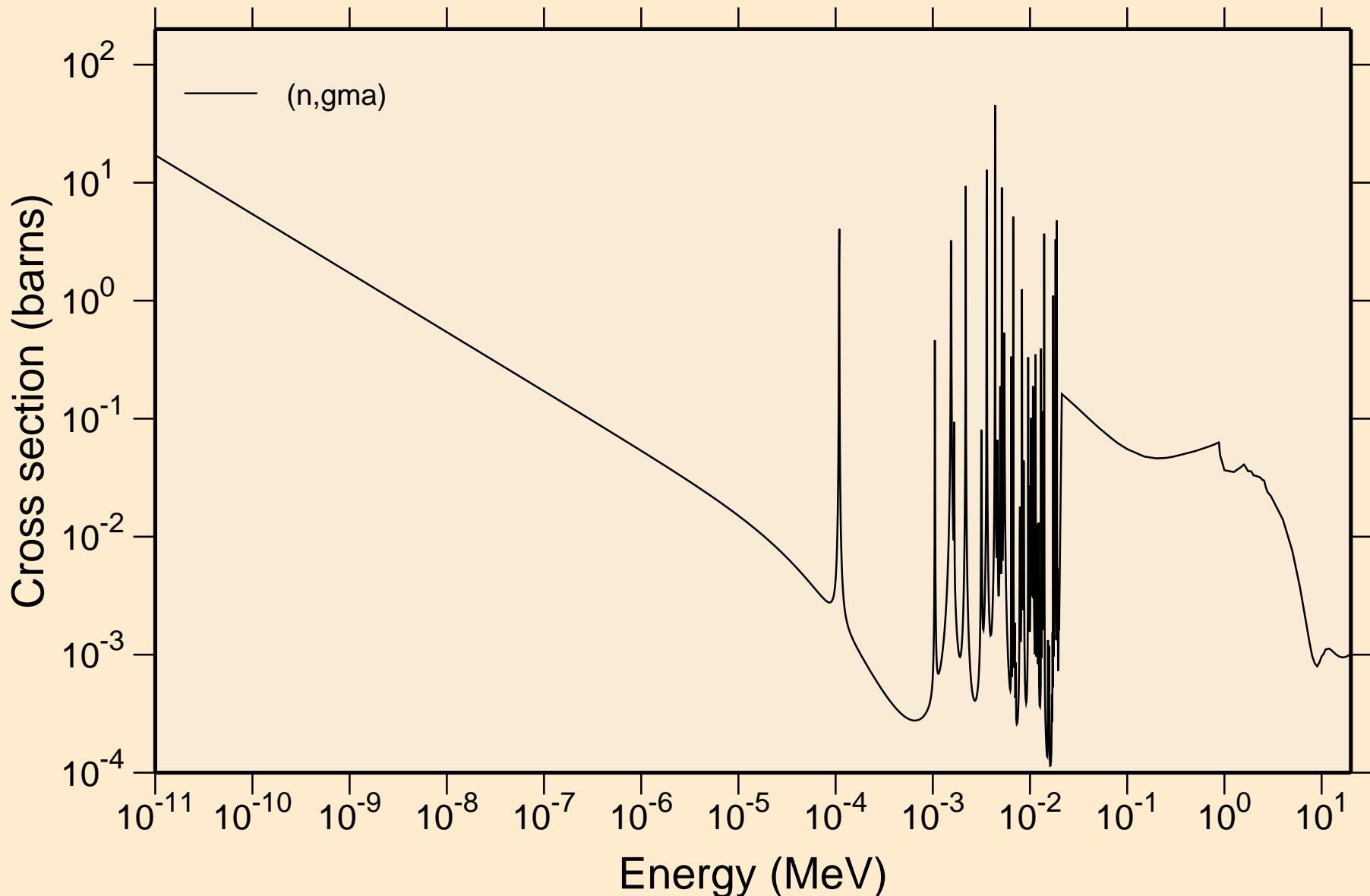
ENDF/B-VII MO-94  
Heating



ENDF/B-VII MO-94  
Damage

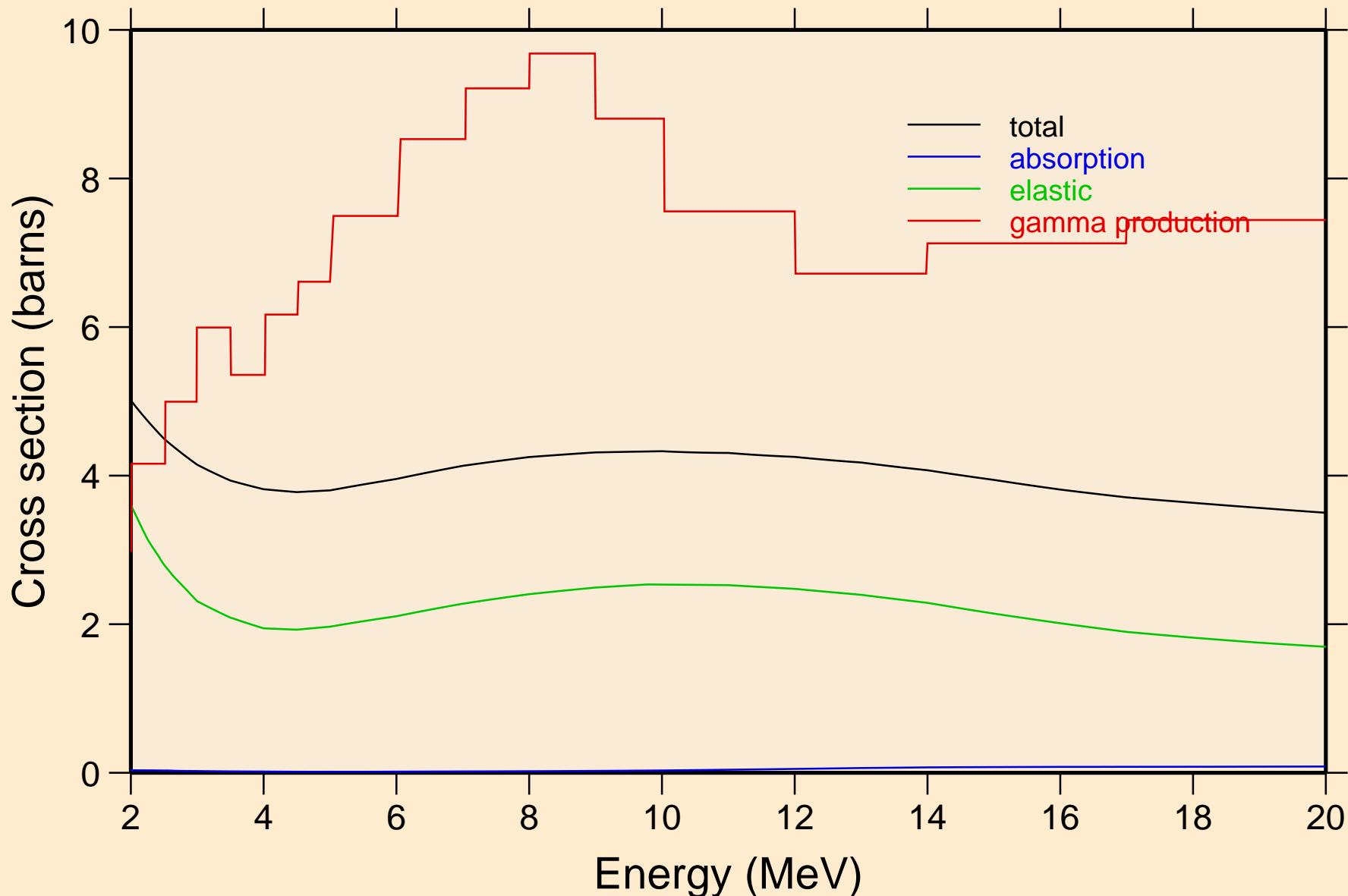


ENDF/B-VII MO-94  
Non-threshold reactions

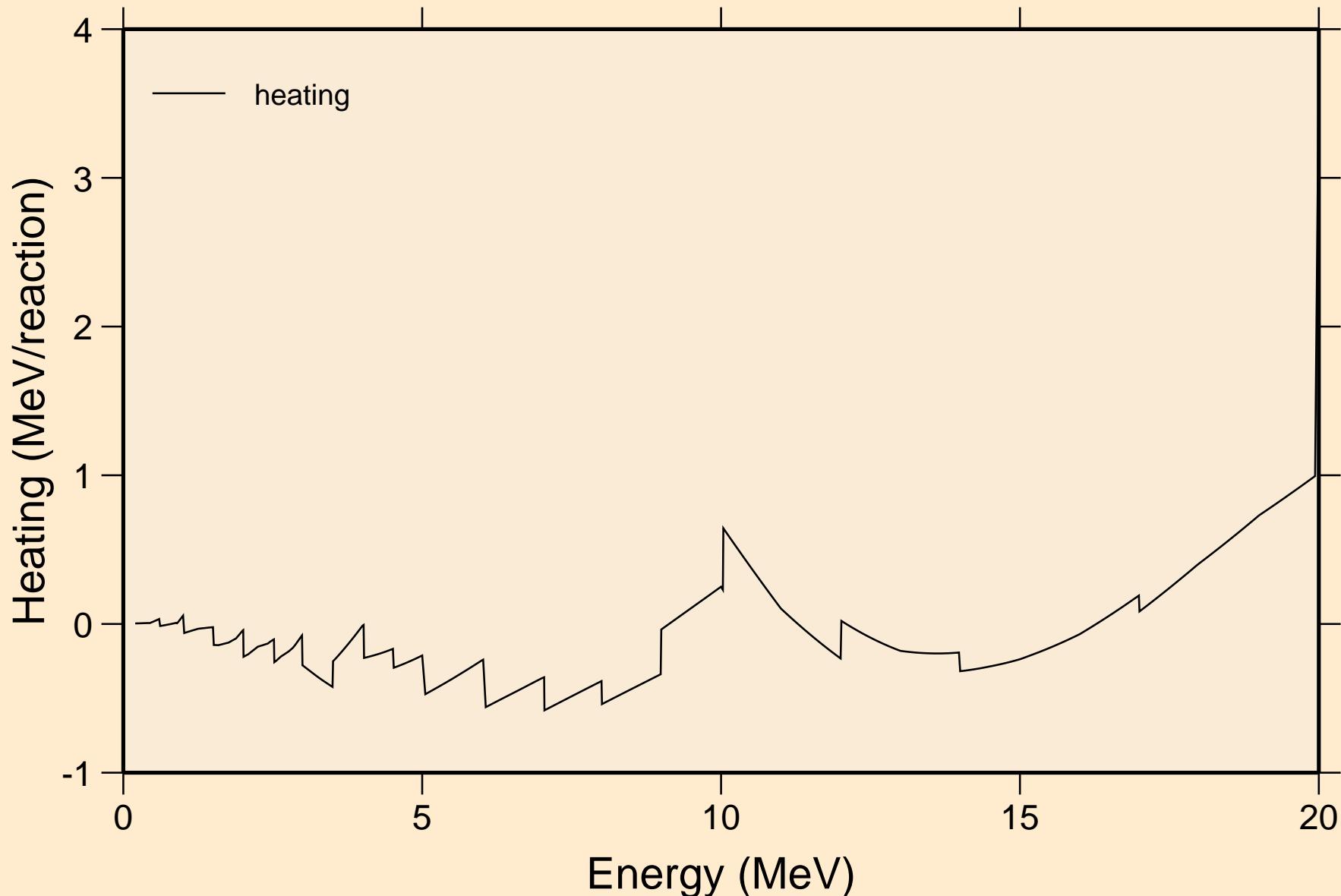


# ENDF/B-VII MO-94

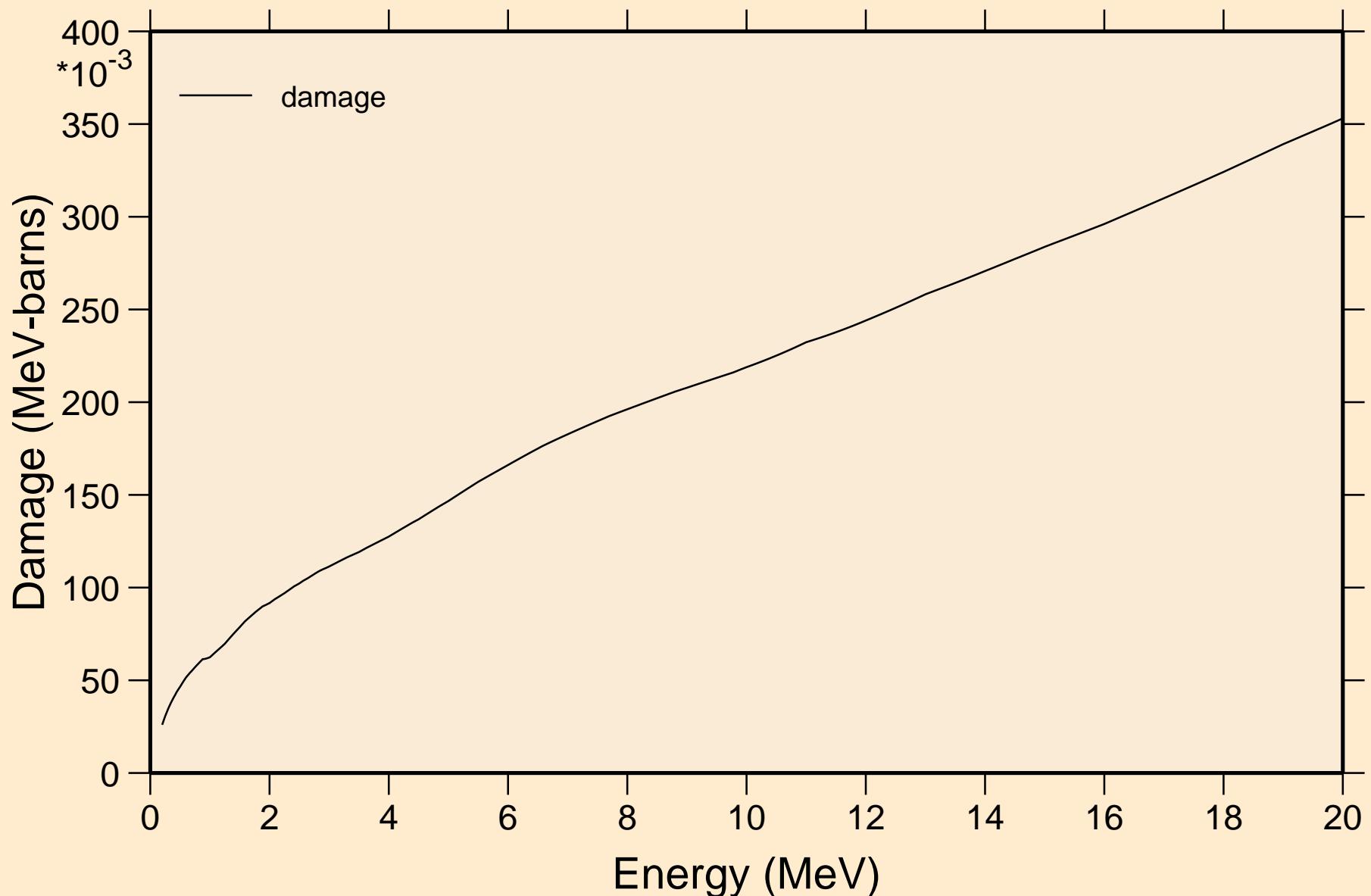
## Principal cross sections



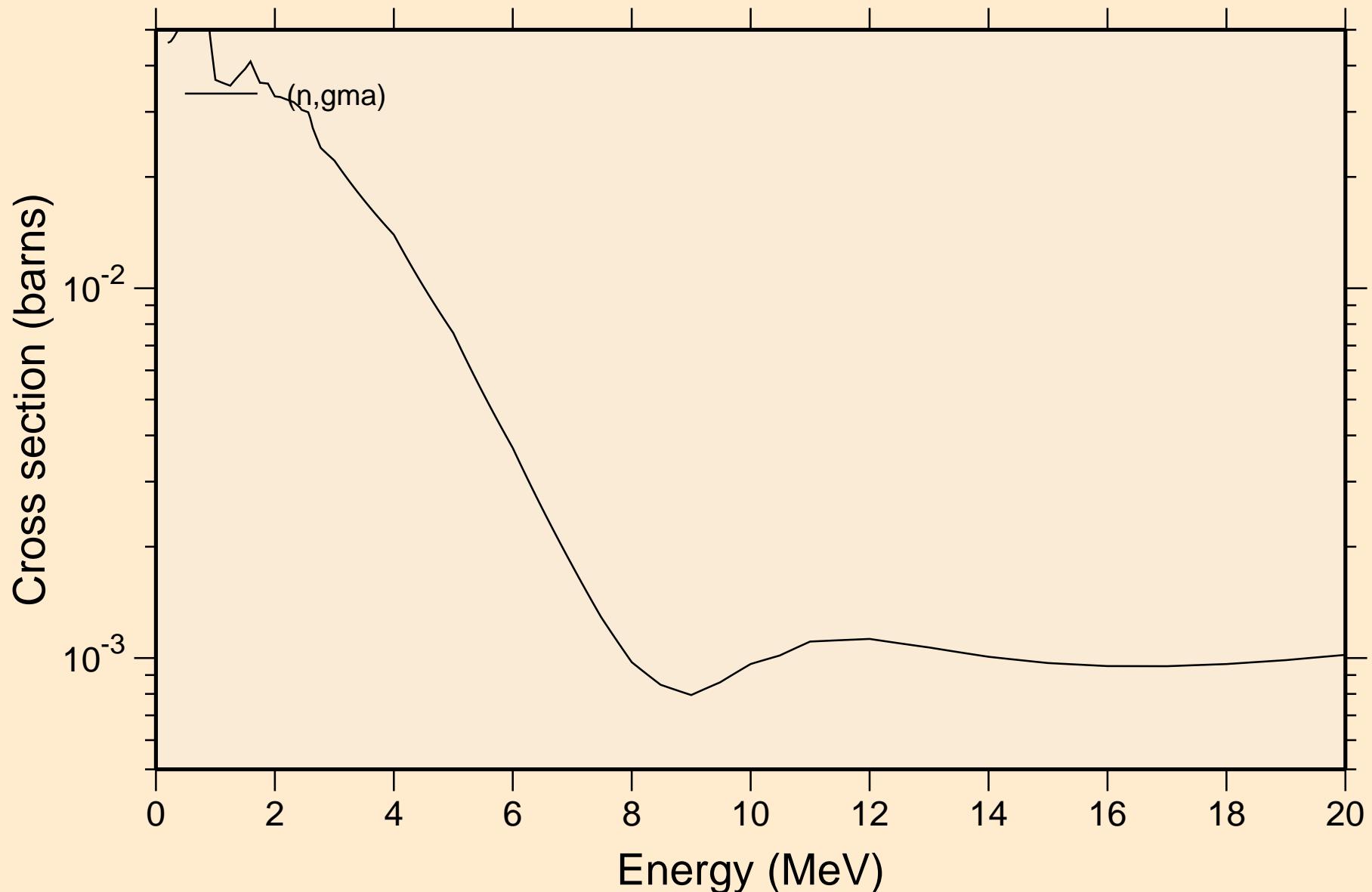
ENDF/B-VII MO-94  
Heating



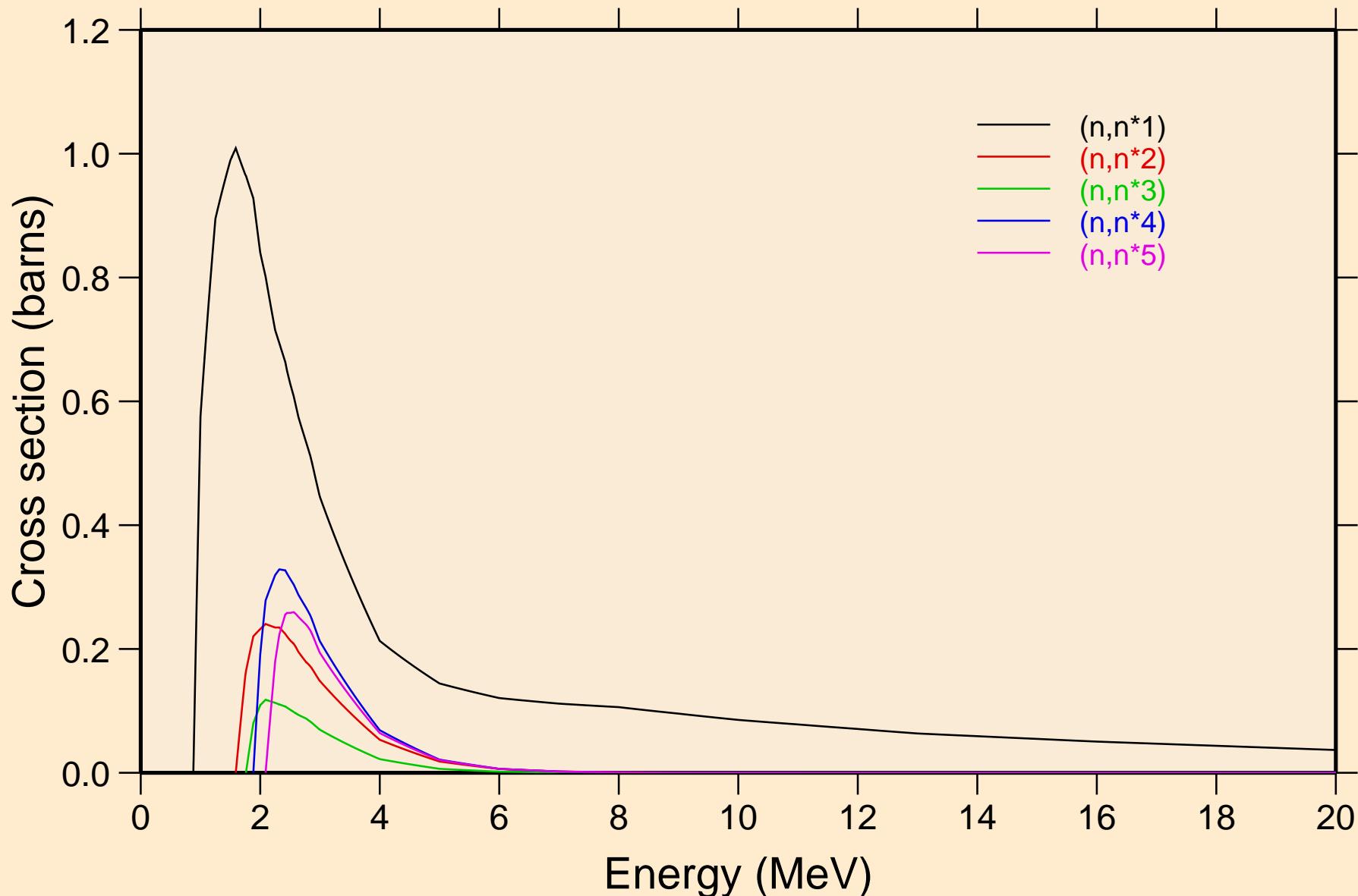
ENDF/B-VII MO-94  
Damage



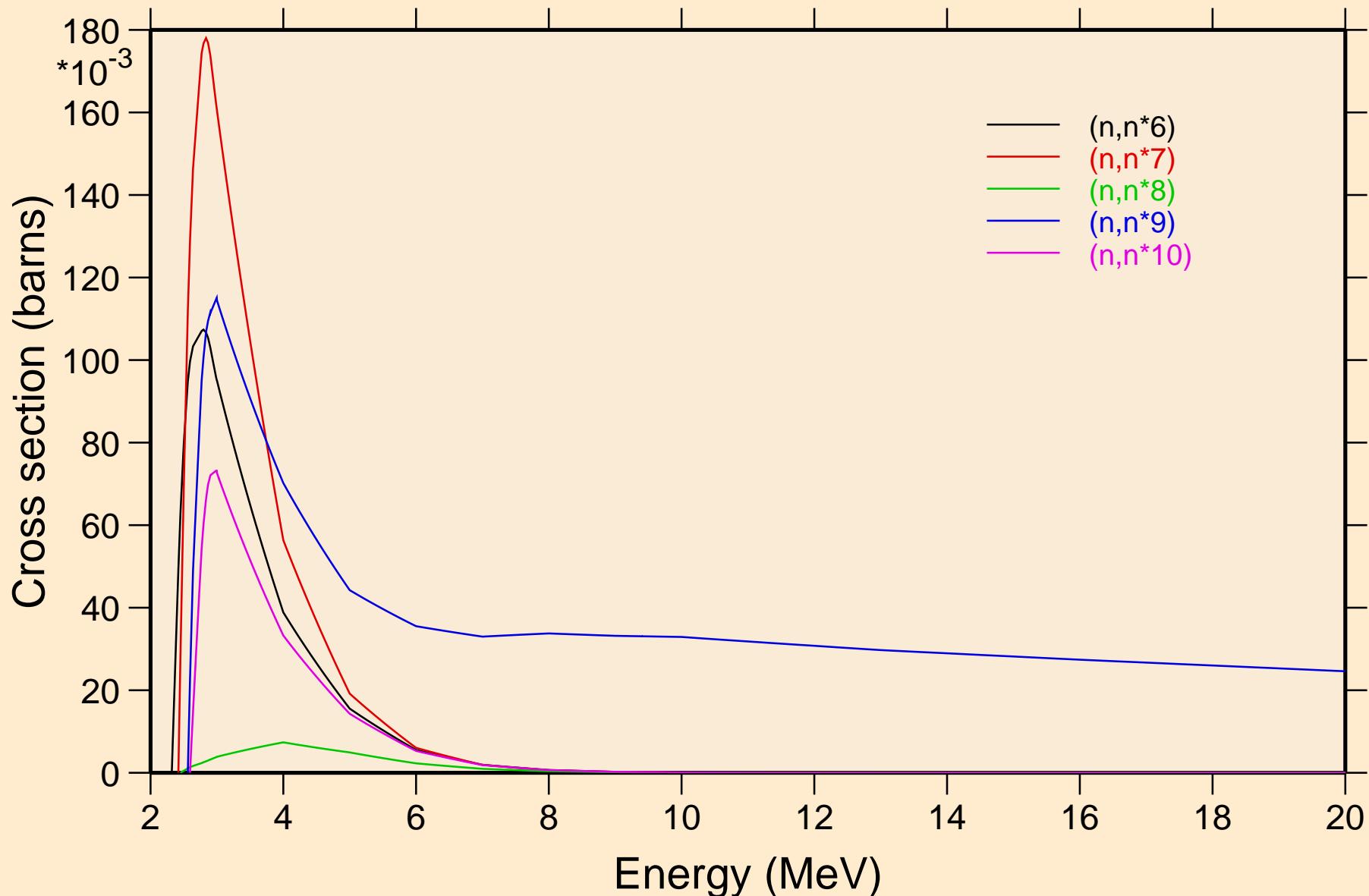
ENDF/B-VII MO-94  
Non-threshold reactions



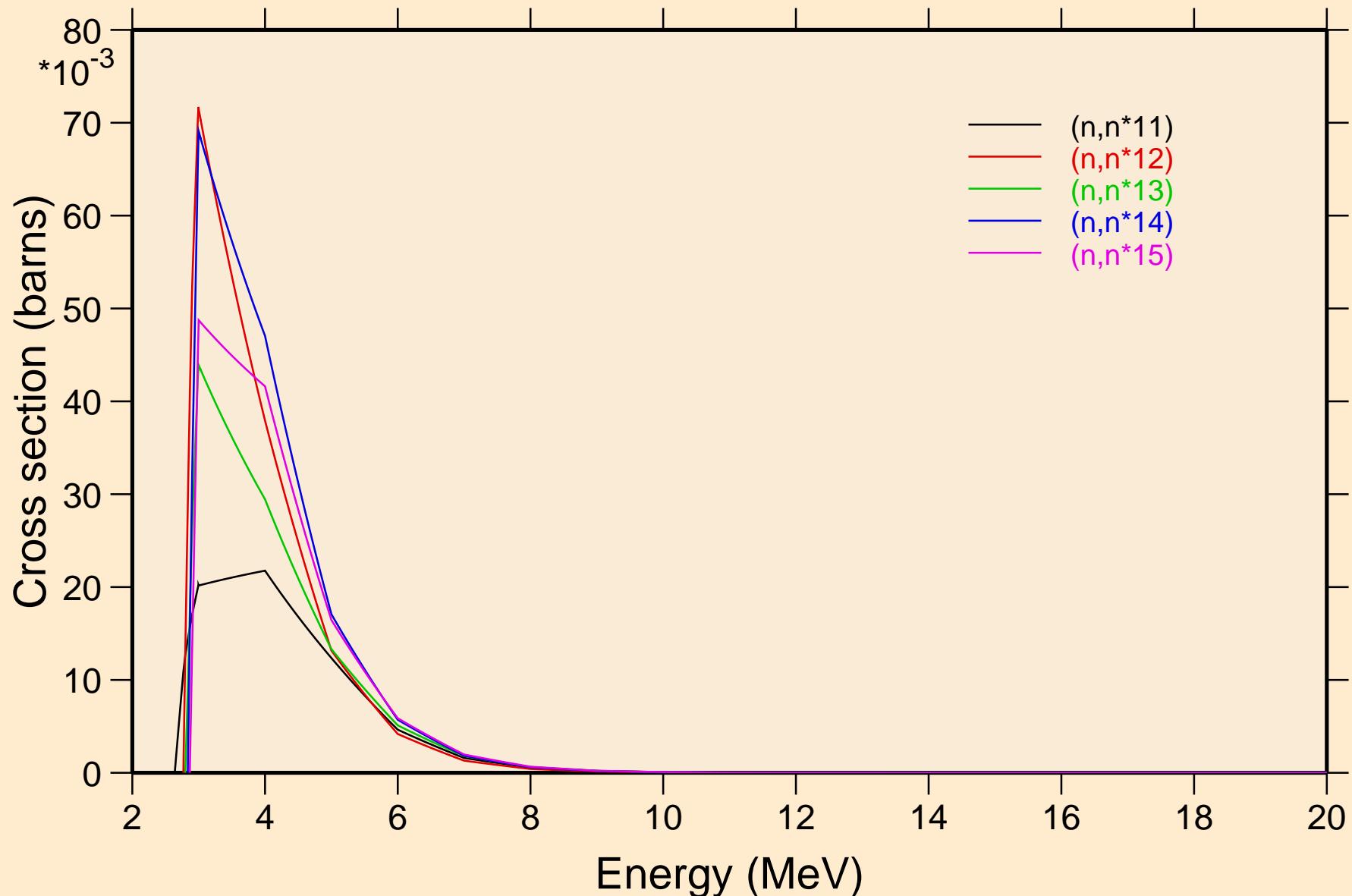
ENDF/B-VII MO-94  
Inelastic levels



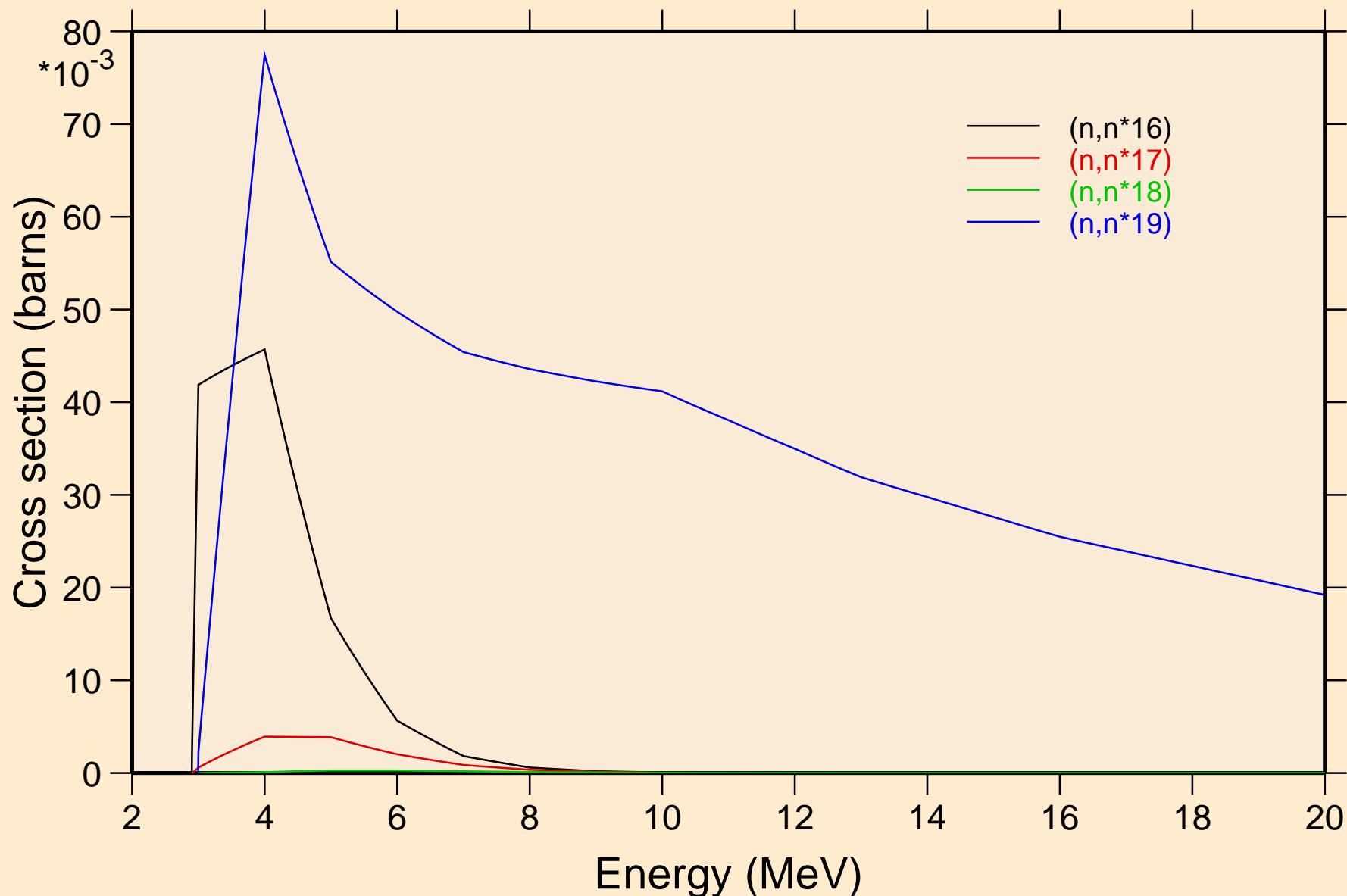
ENDF/B-VII MO-94  
Inelastic levels



ENDF/B-VII MO-94  
Inelastic levels

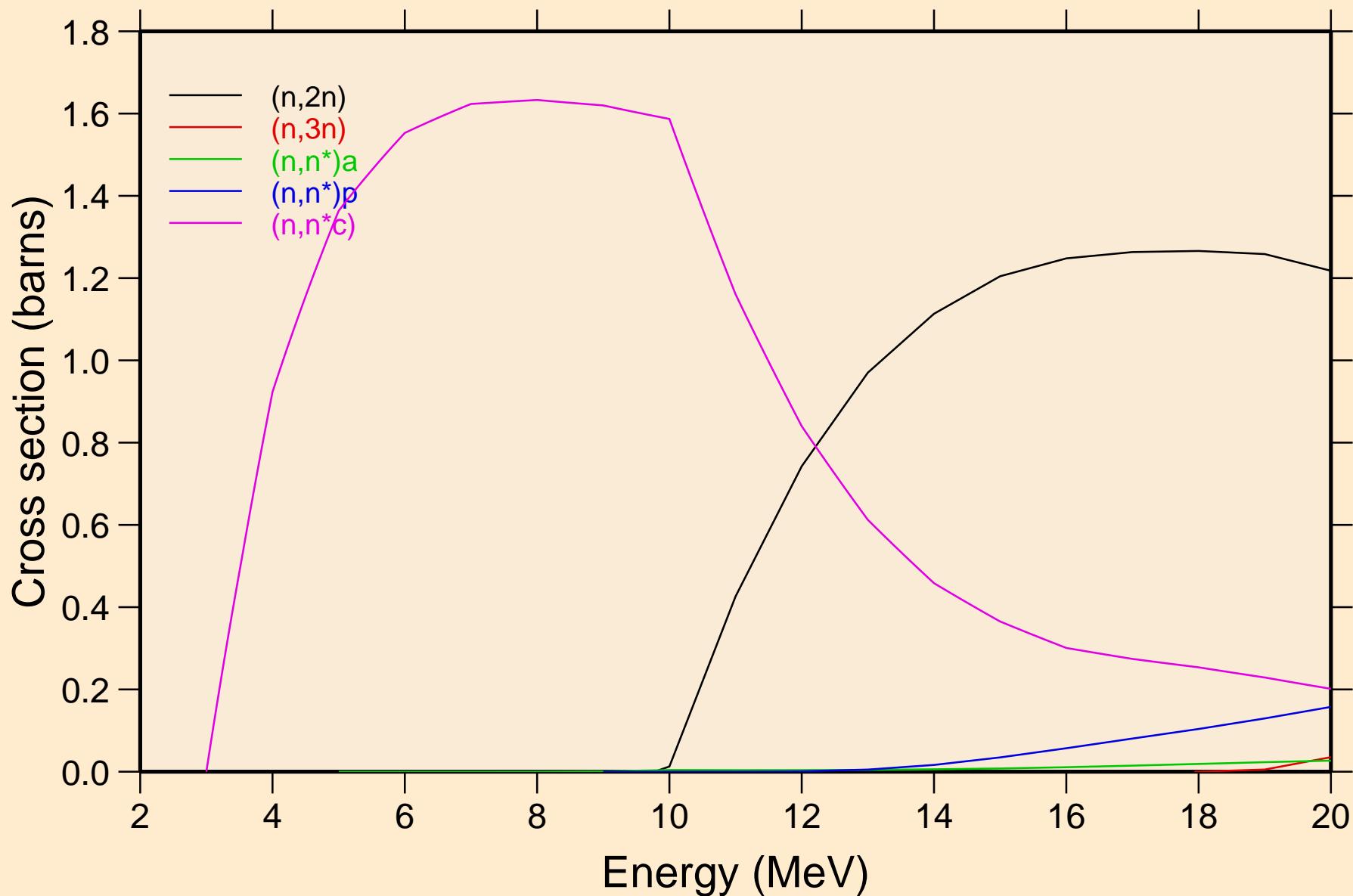


ENDF/B-VII MO-94  
Inelastic levels



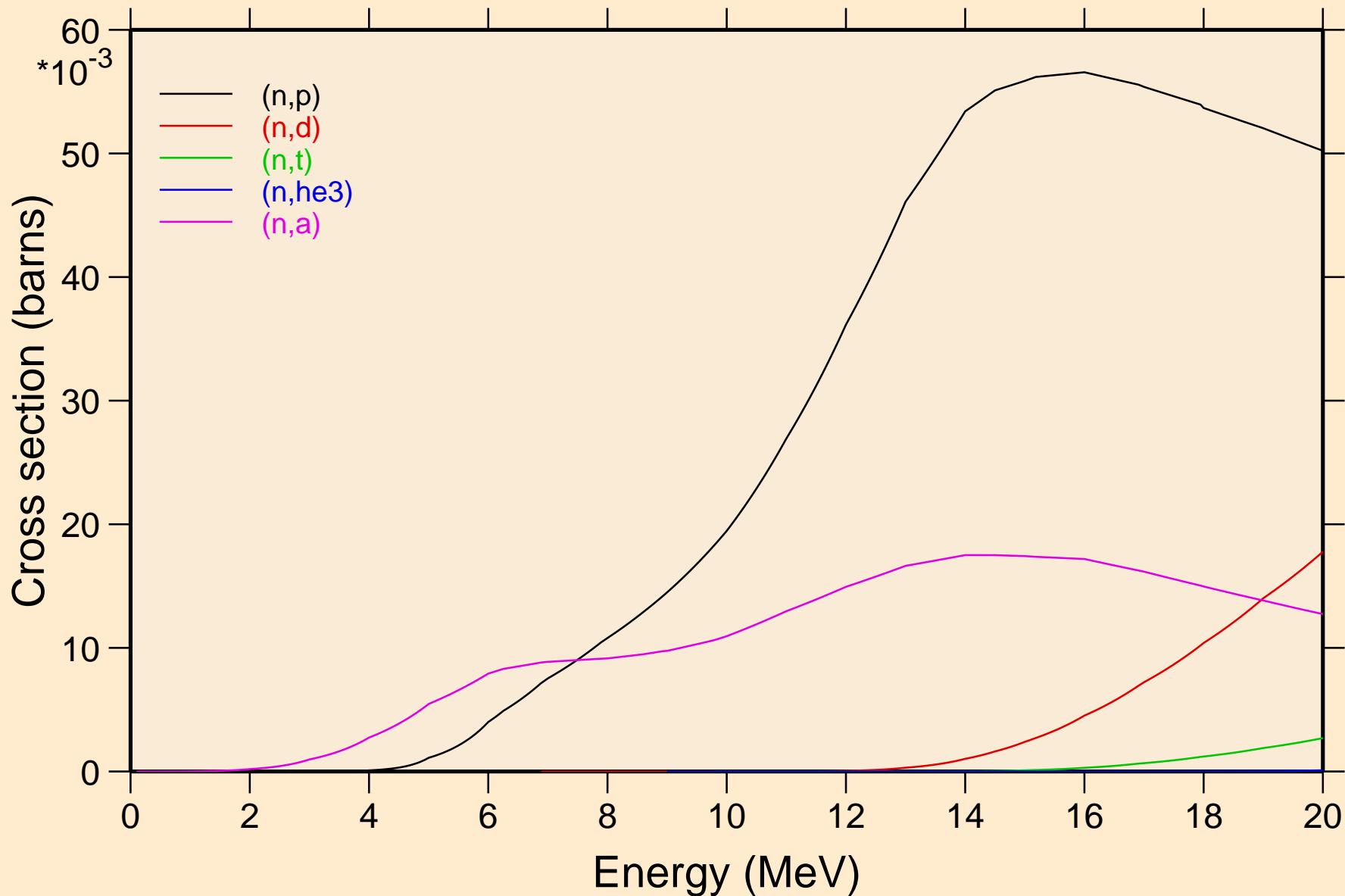
# ENDF/B-VII MO-94

## Threshold reactions

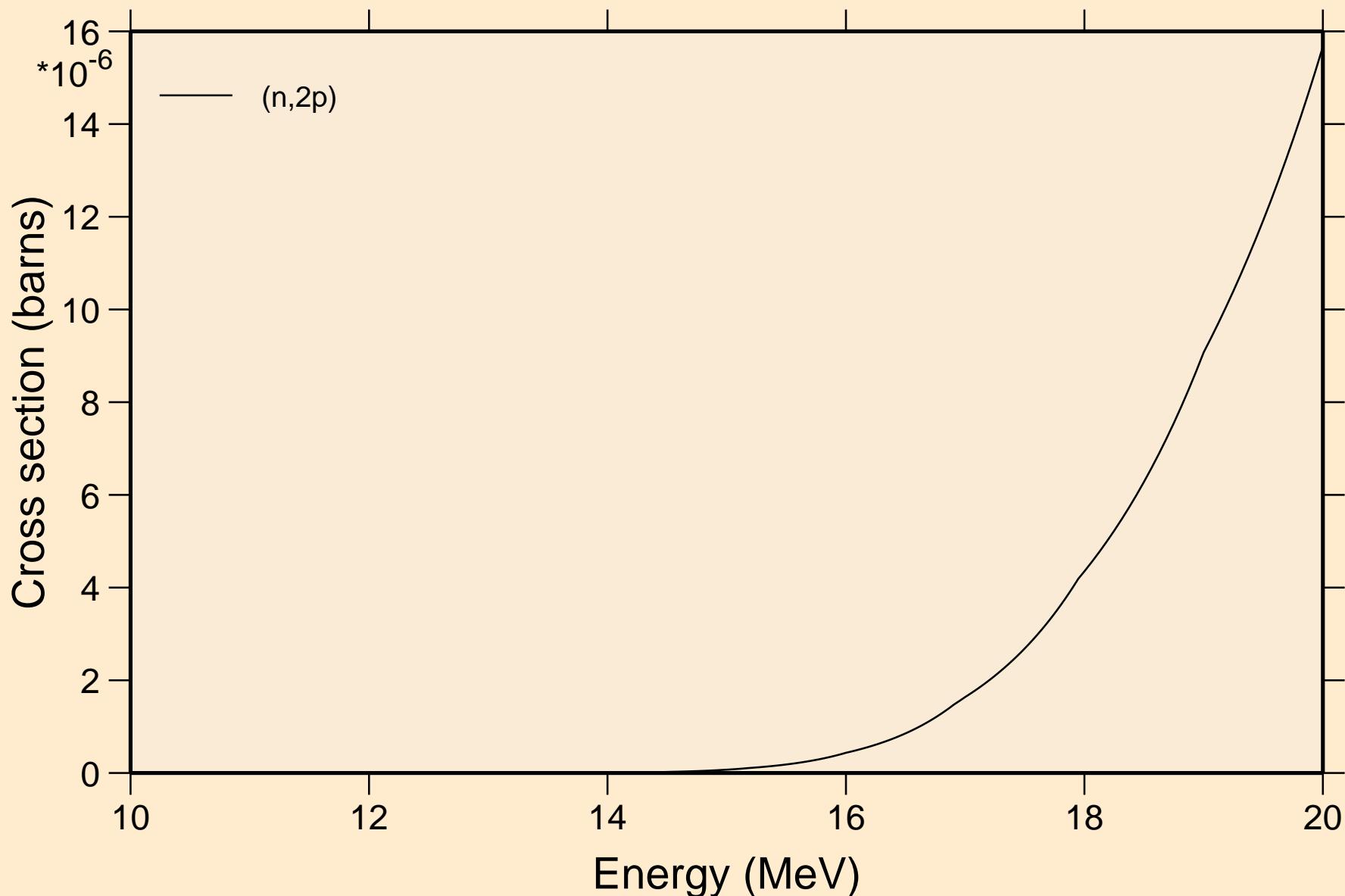


# ENDF/B-VII MO-94

## Threshold reactions

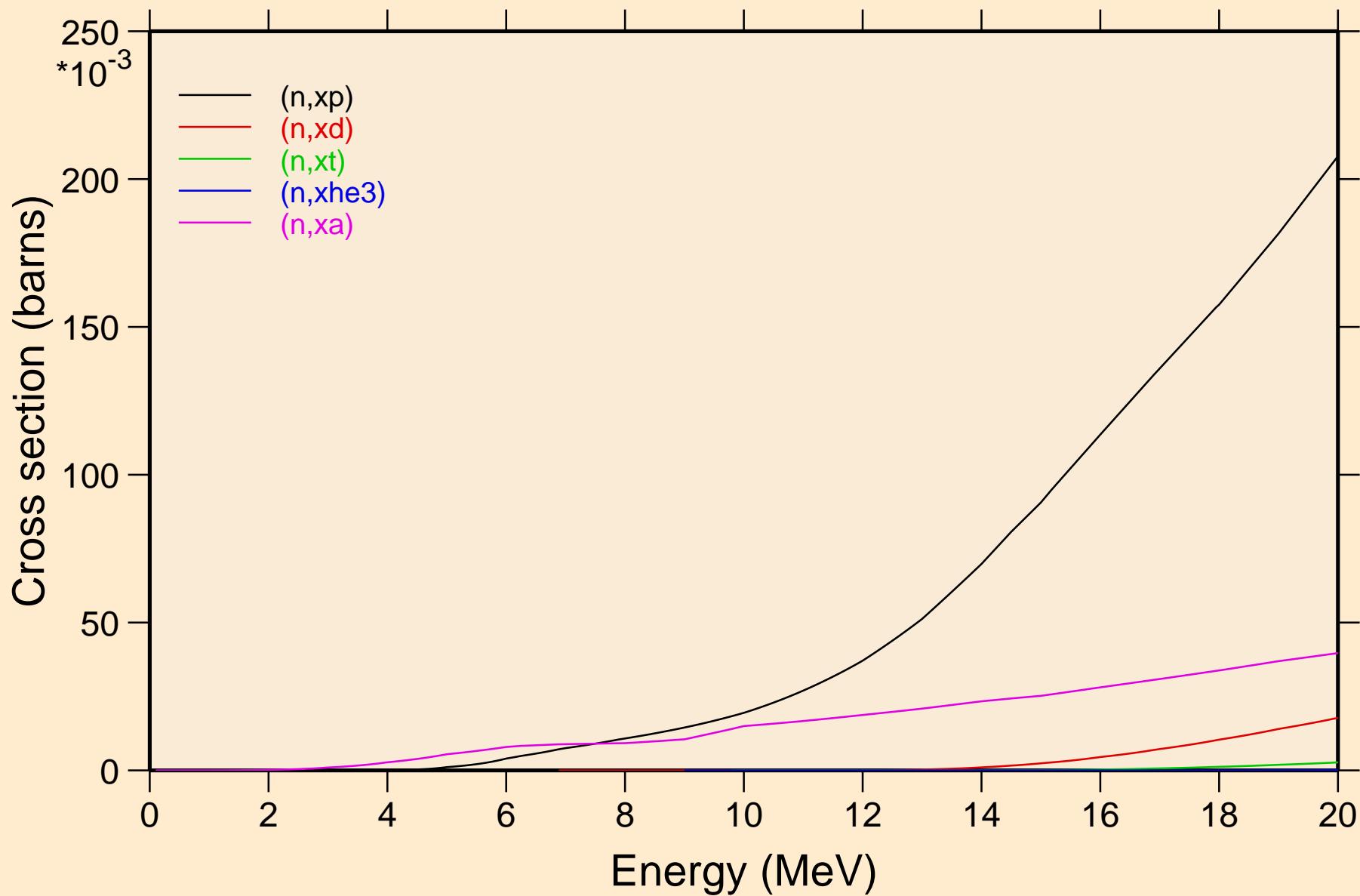


ENDF/B-VII MO-94  
Threshold reactions

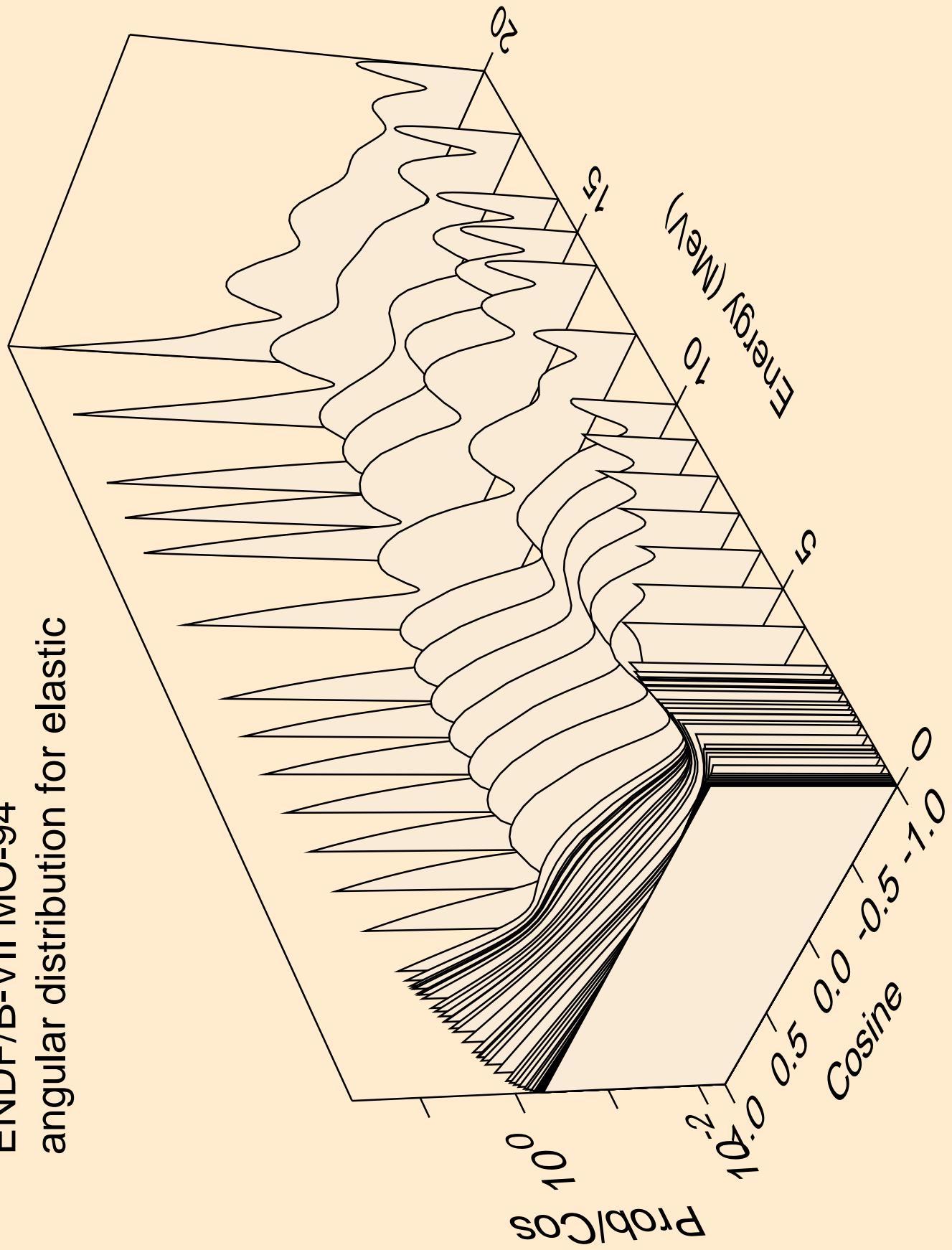


# ENDF/B-VII MO-94

## Threshold reactions

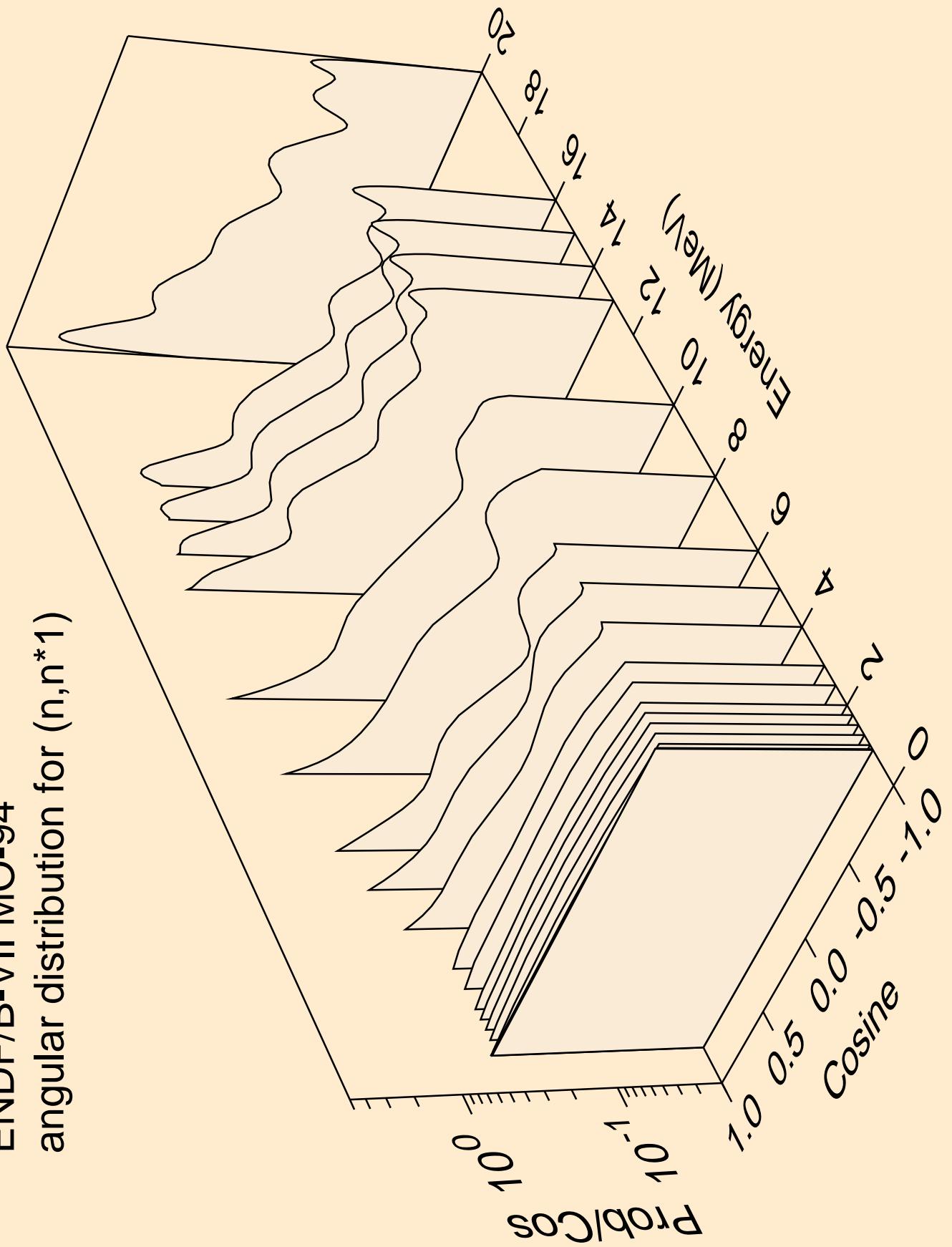


ENDF/B-VII MO-94  
angular distribution for elastic



ENDF/B-VII MO-94

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



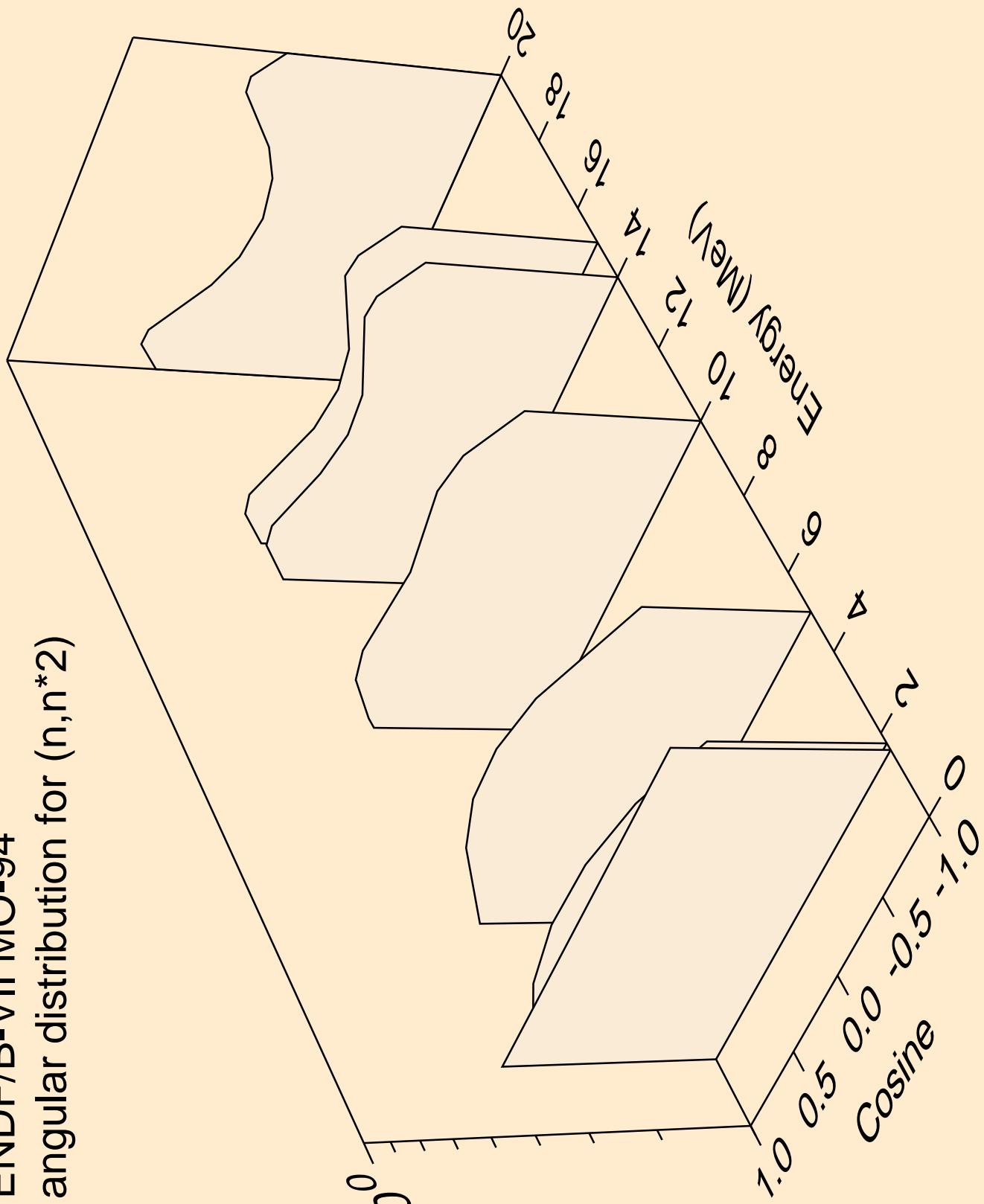
ENDF/B-VII MO-94

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

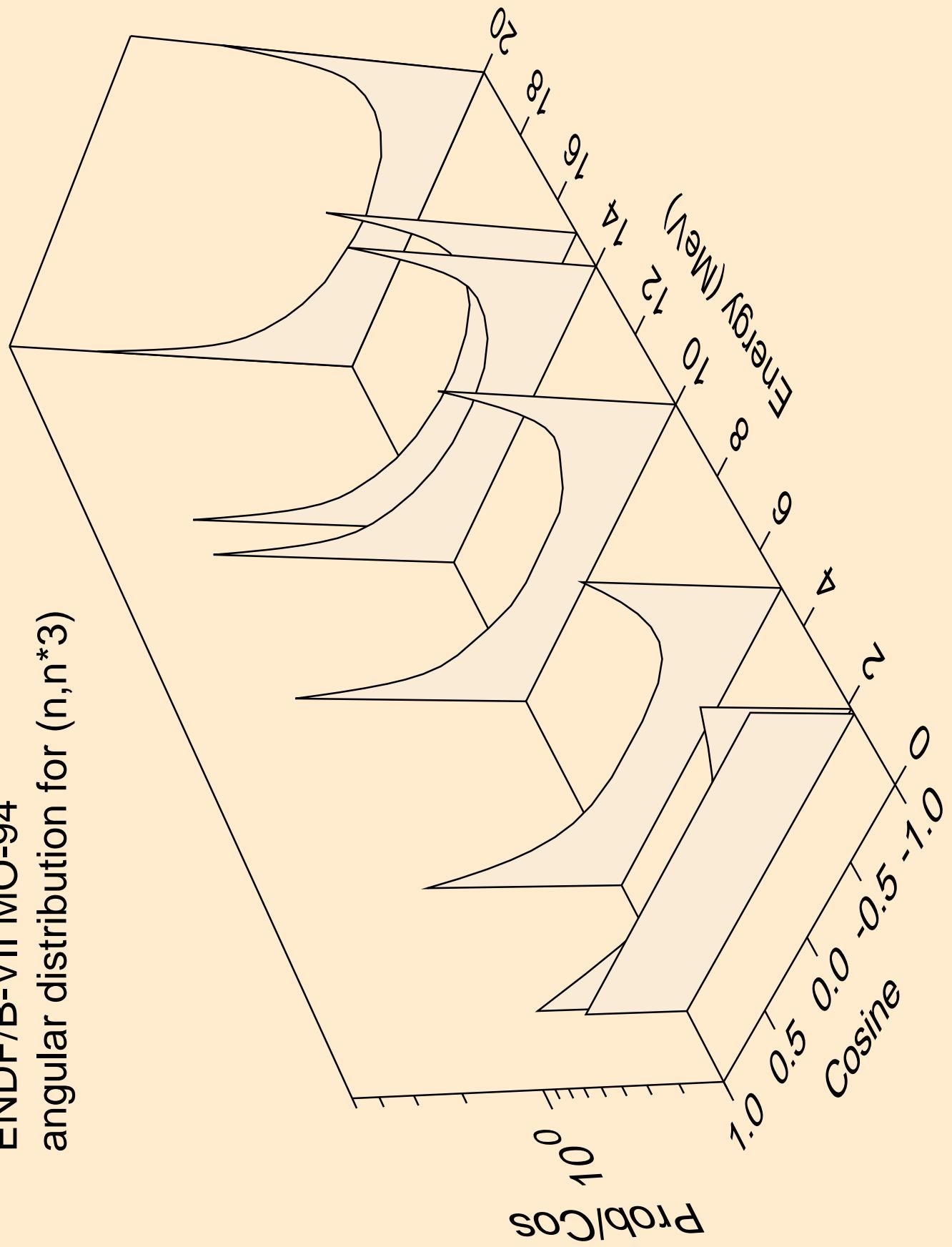
$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII MO-94  
angular distribution for ( $n,n^*3$ )



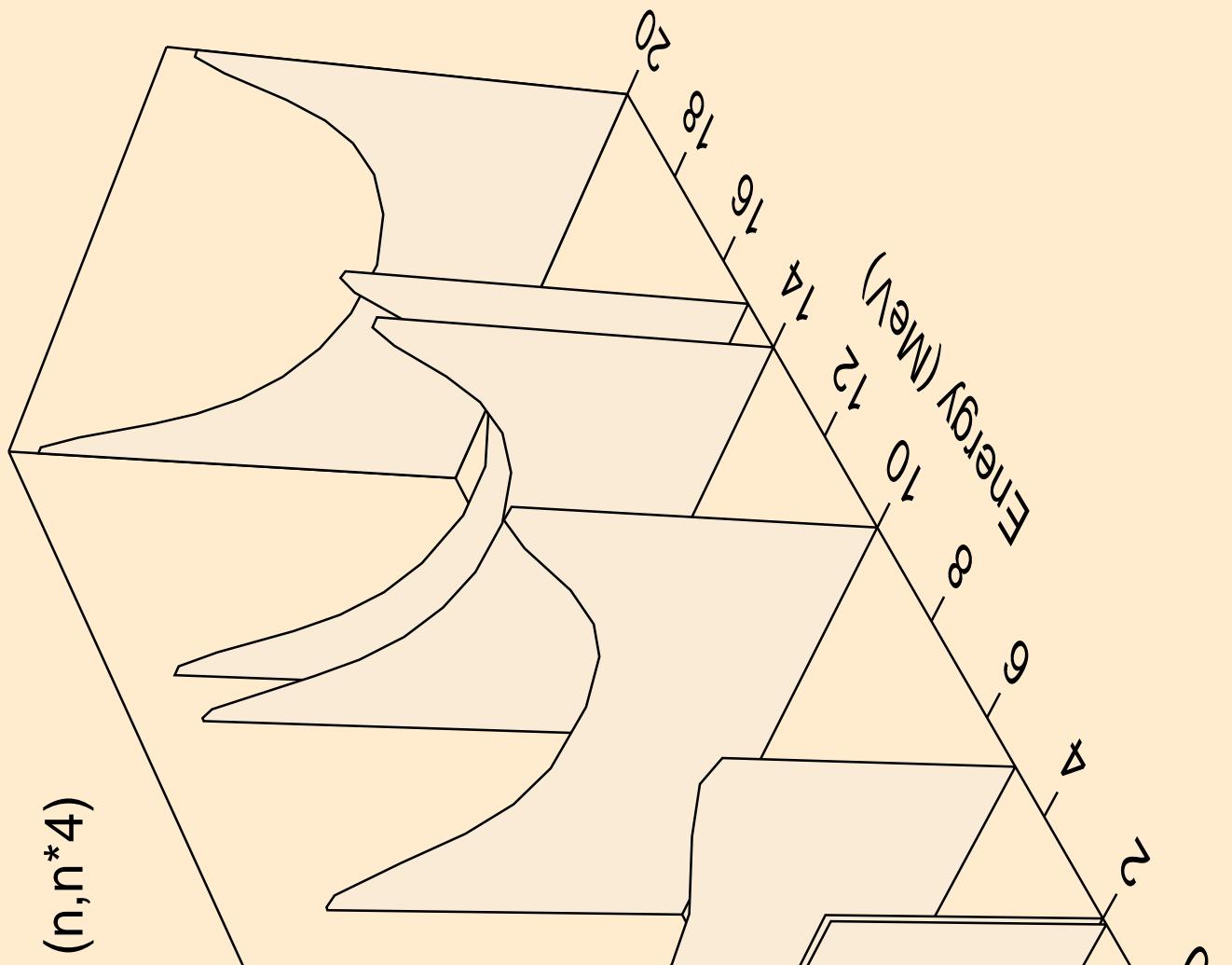
ENDF/B-VII MO-94

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

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII MO-94

angular distribution for  $(n,n^*5)$

$10^0$

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

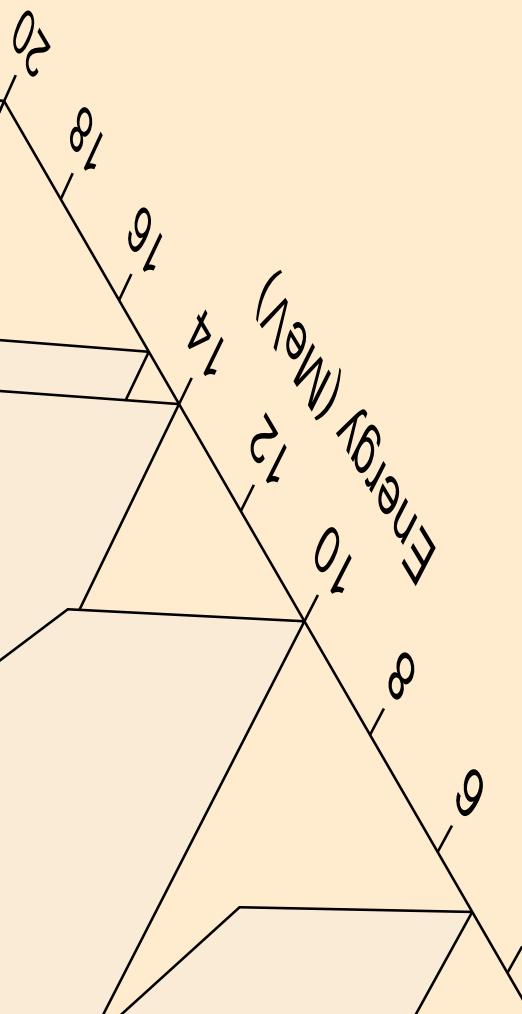
ENDF/B-VII MO-94

angular distribution for  $(n,n^*6)$

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII MO-94

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 MO-94

angular distribution for (n,n\*8)

$10^0$

Prob/Cos

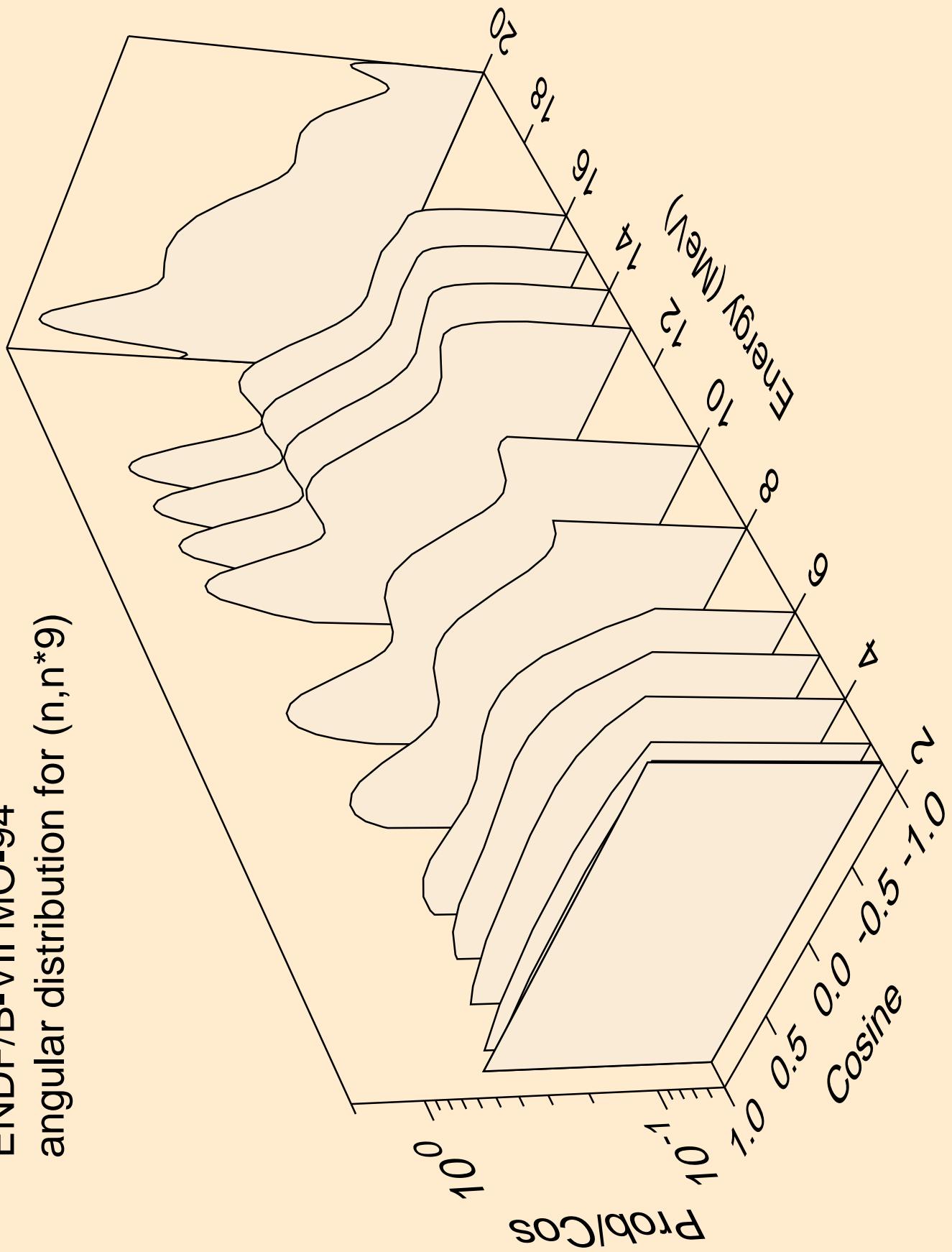
1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energy (MeV)

20  
18  
16  
14  
12  
10  
8  
6  
4  
2

ENDF/B-VII MO-94

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



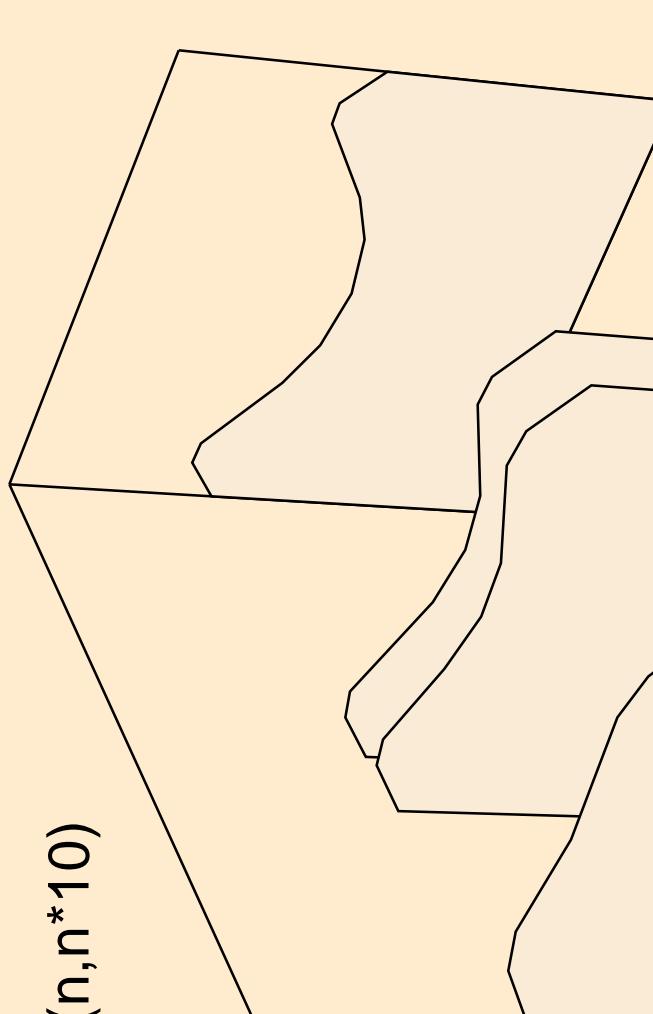
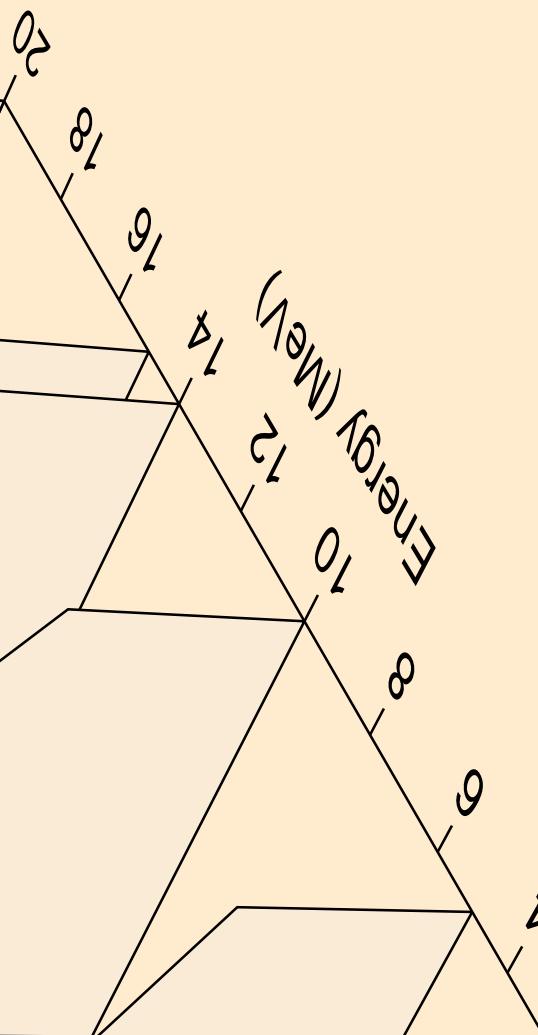
ENDF/B-VII MO-94

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

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII MO-94

angular distribution for (n,n\*11)

$10^0$

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

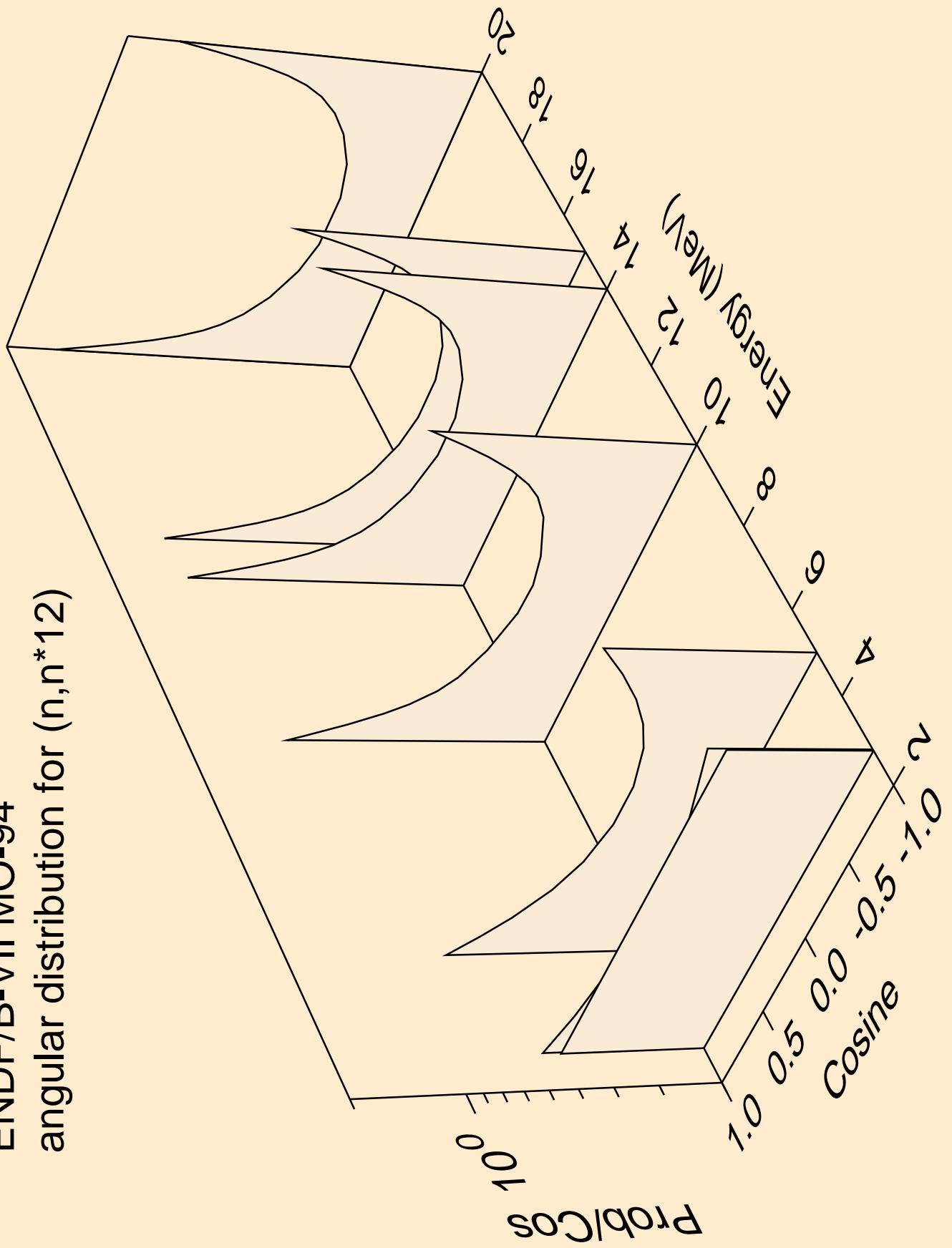
4

2

0

ENDF/B-VII MO-94

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



ENDF/B-VII MO-94

angular distribution for (n,n\*13)

$10^0$

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

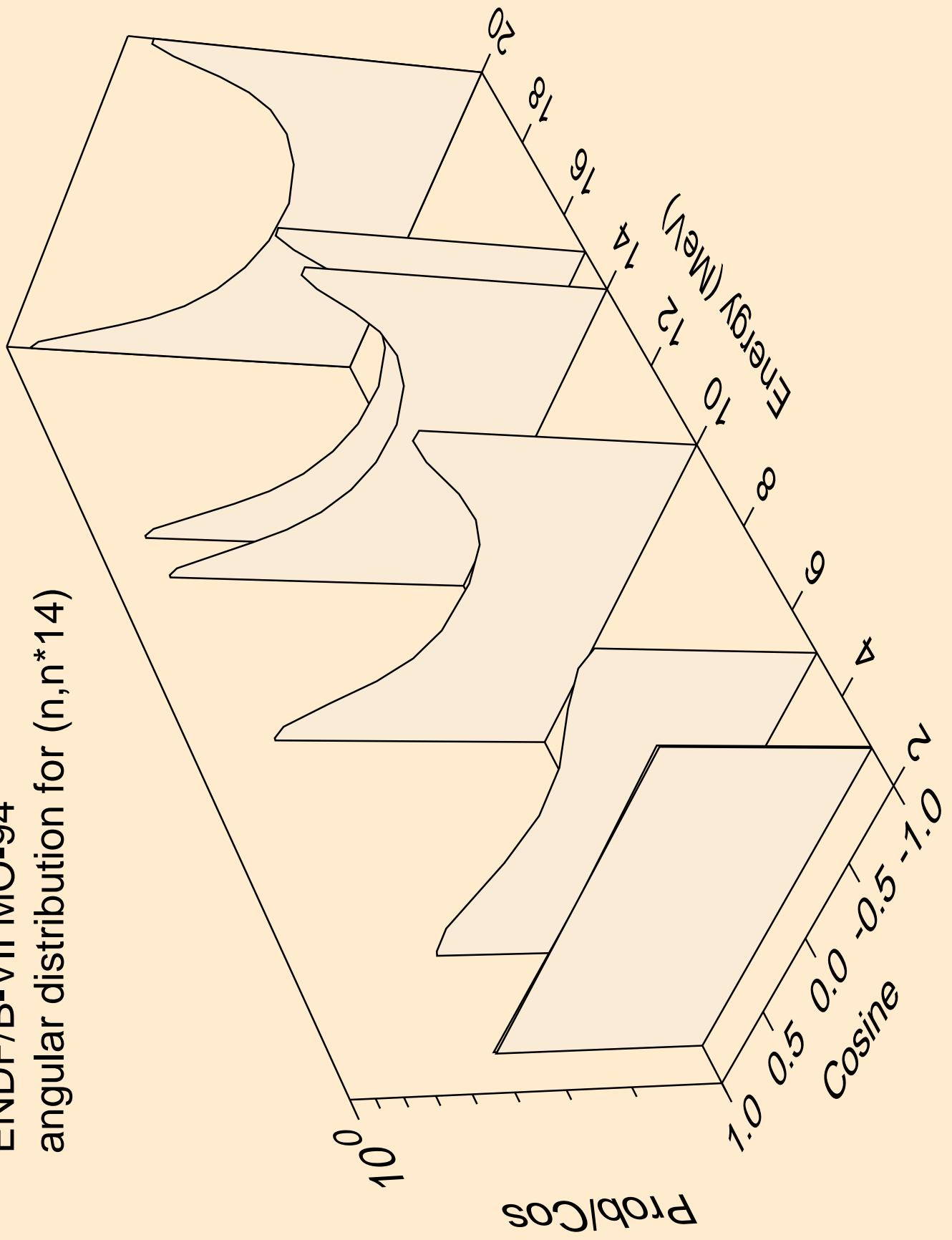
4

2

0

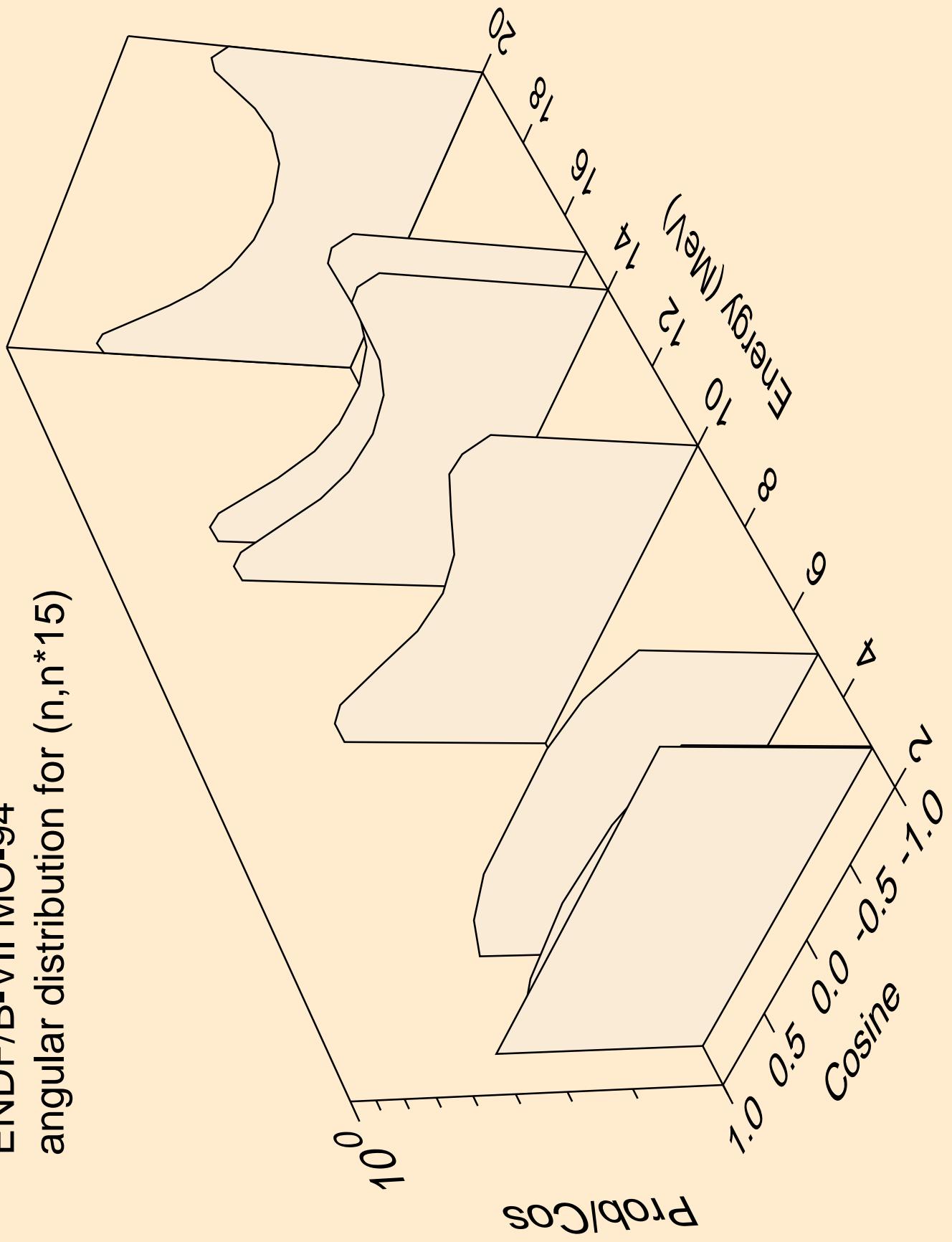
ENDF/B-VII MO-94

angular distribution for  $(n,n^*14)$



ENDF/B-VII MO-94

angular distribution for  $(n,n^*15)$



ENDF/B-VII MO-94

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

20

18

16

14

12

10

8

6

4

2

ENDF/B-VII MO-94

angular distribution for ( $n,n^*17$ )

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energ (MeV)

8

6

4

2

0

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII MO-94

angular distribution for  $(n,n^*18)$

$10^0$

Prob/Cos

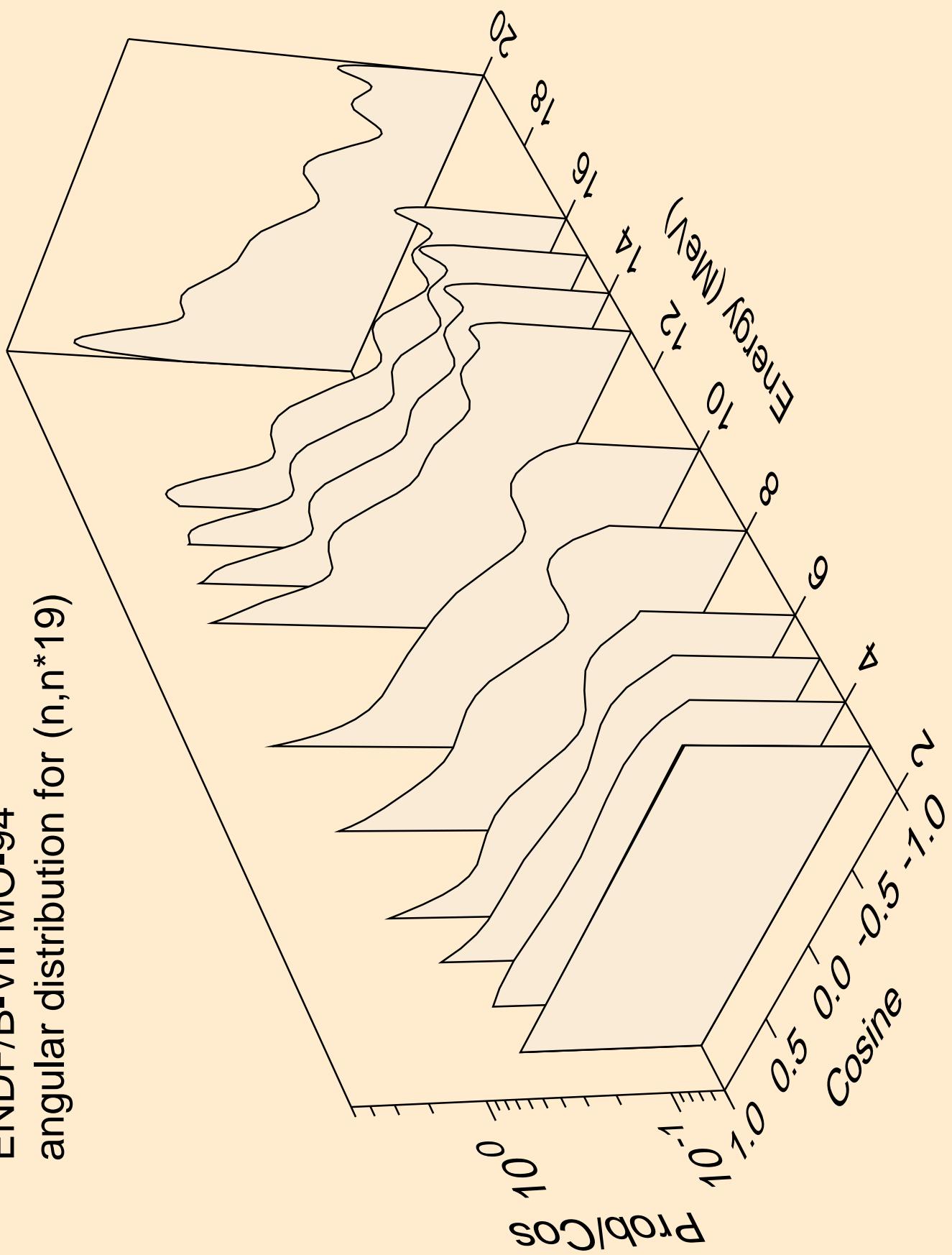
1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energy (MeV)

20  
18  
16  
14  
12  
10  
8  
6  
4  
2  
0

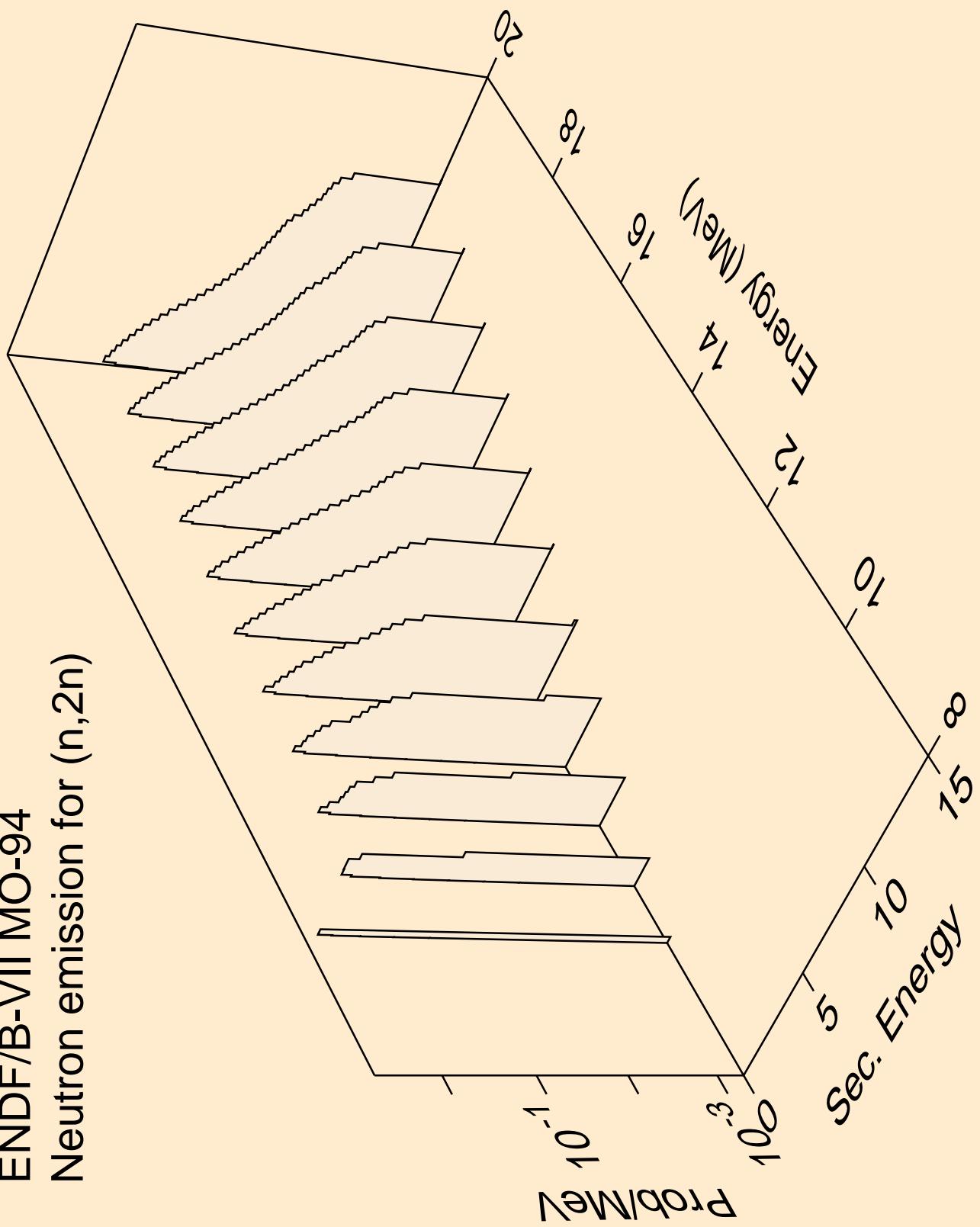
ENDF/B-VII MO-94

angular distribution for  $(n, n^* 19)$



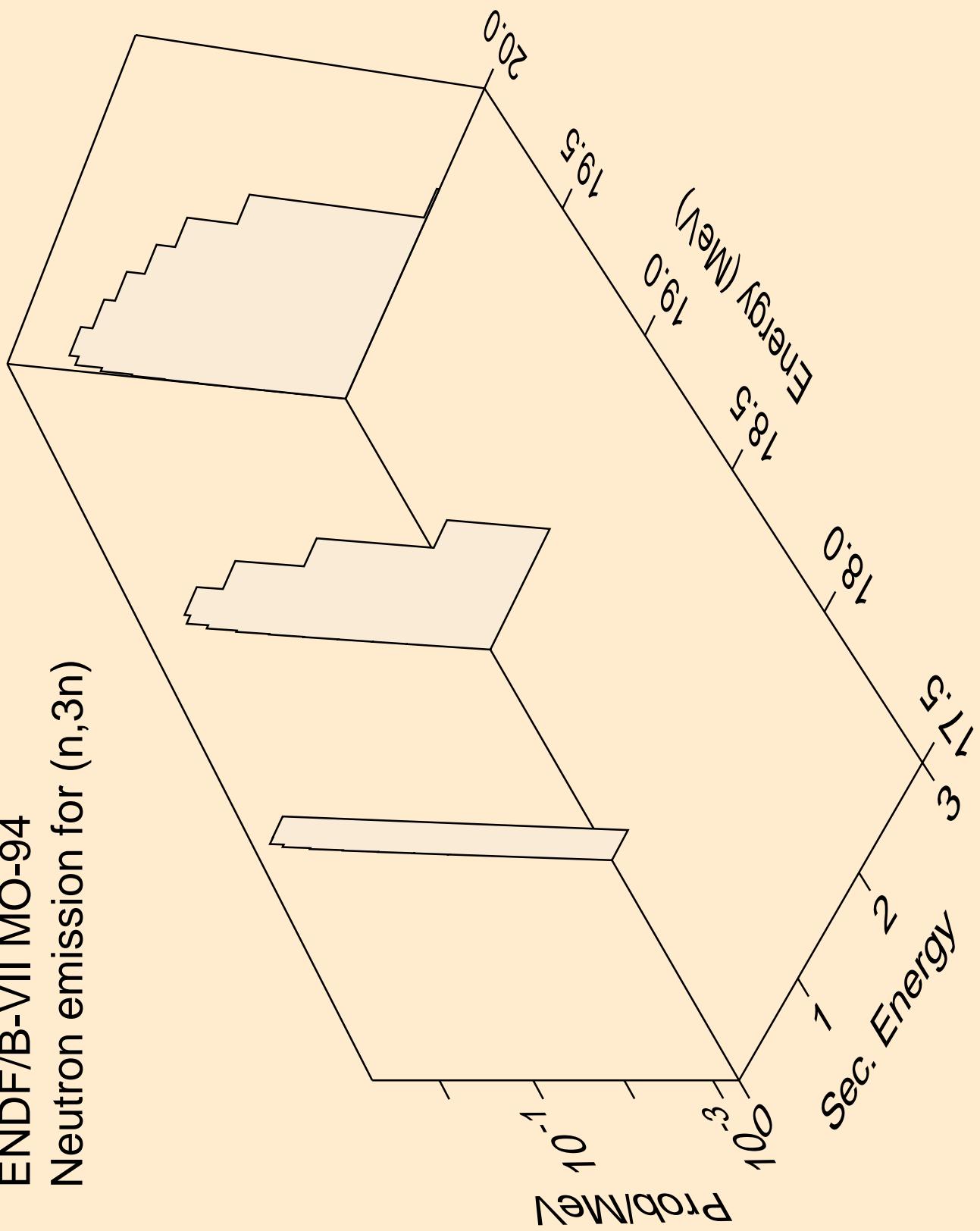
ENDF/B-VII MO-94

Neutron emission for  $(n,2n)$



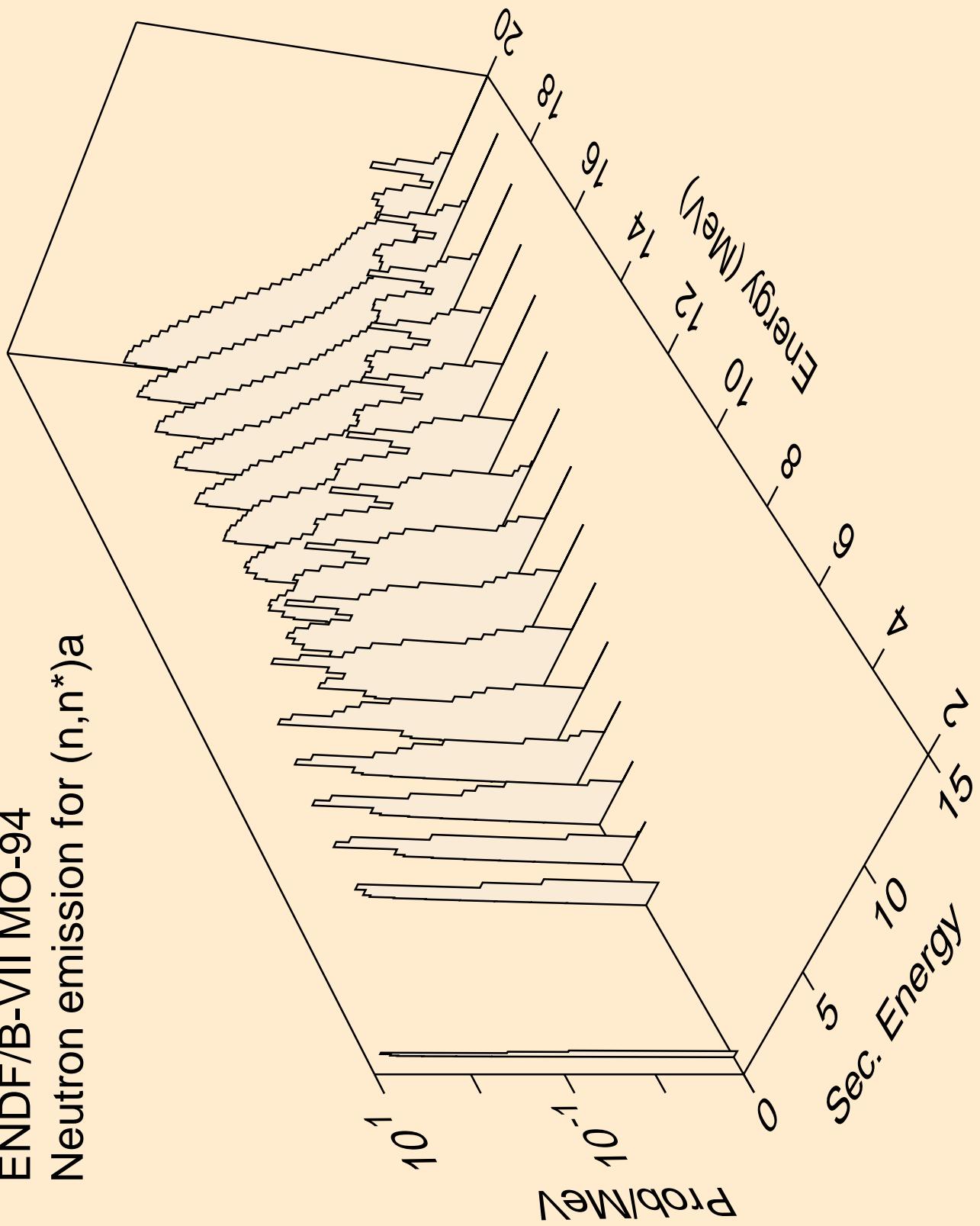
ENDF/B-VII MO-94

Neutron emission for  $(n, 3n)$



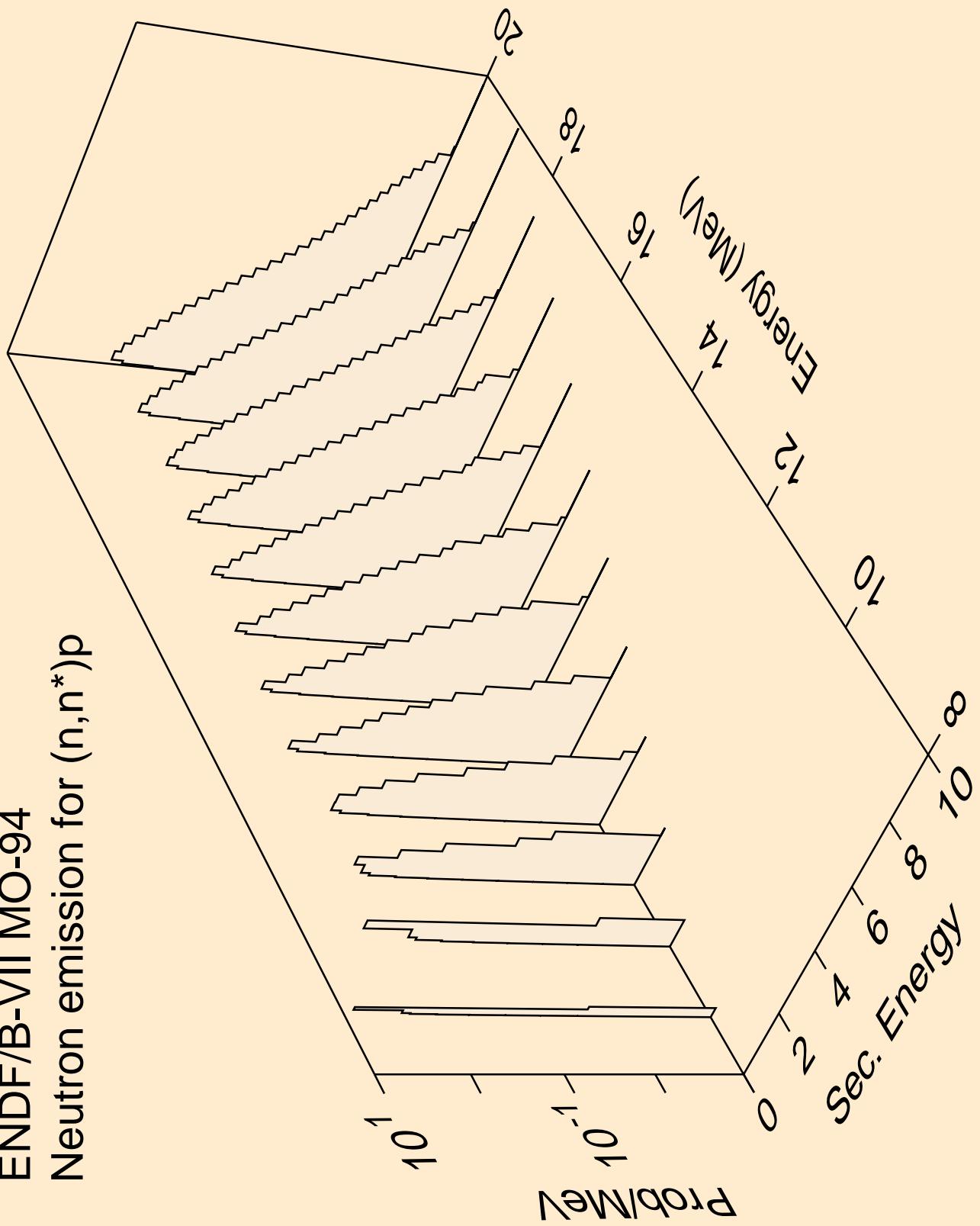
ENDF/B-VII MO-94

Neutron emission for  $(n, n^*)\alpha$



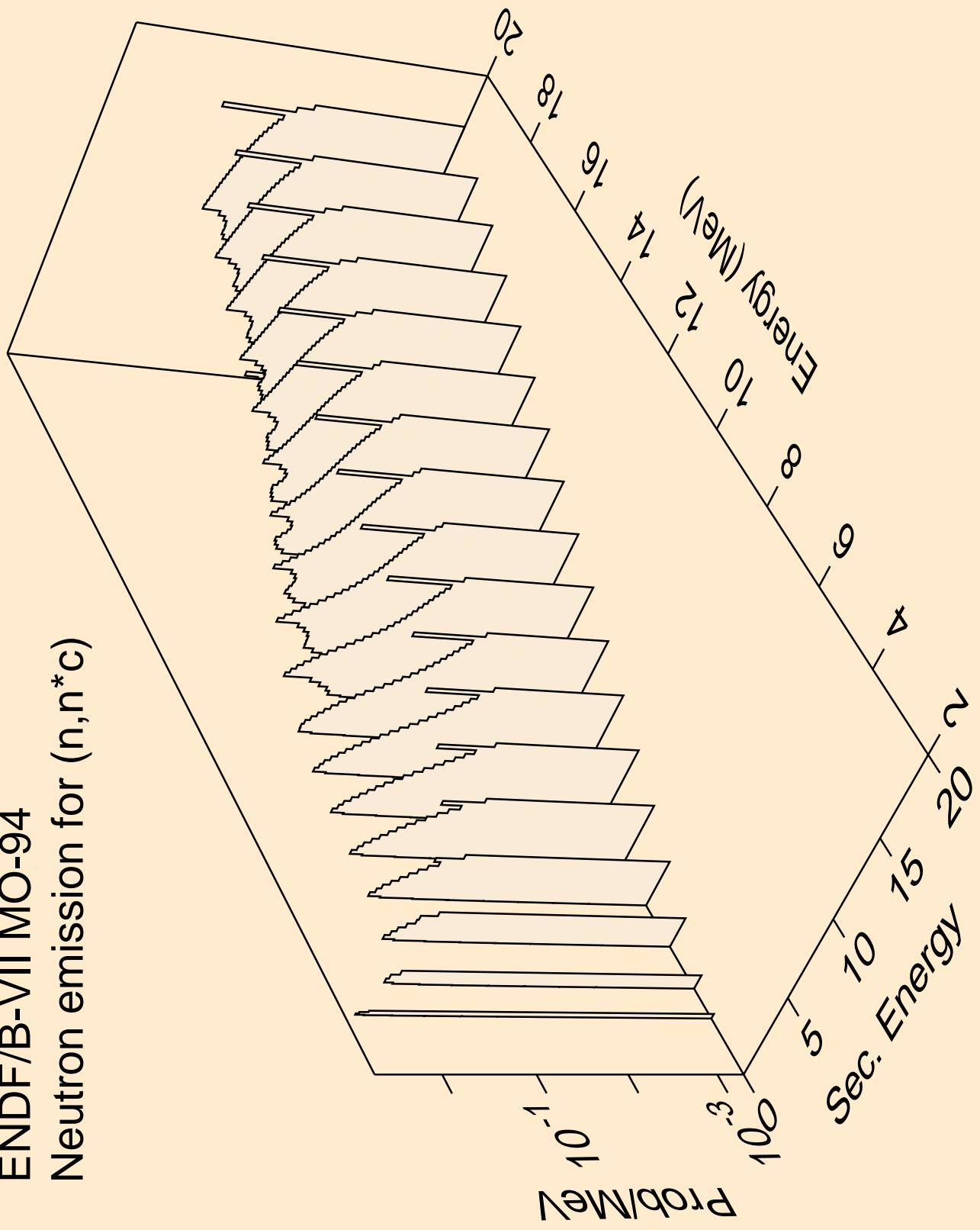
ENDF/B-VII MO-94

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



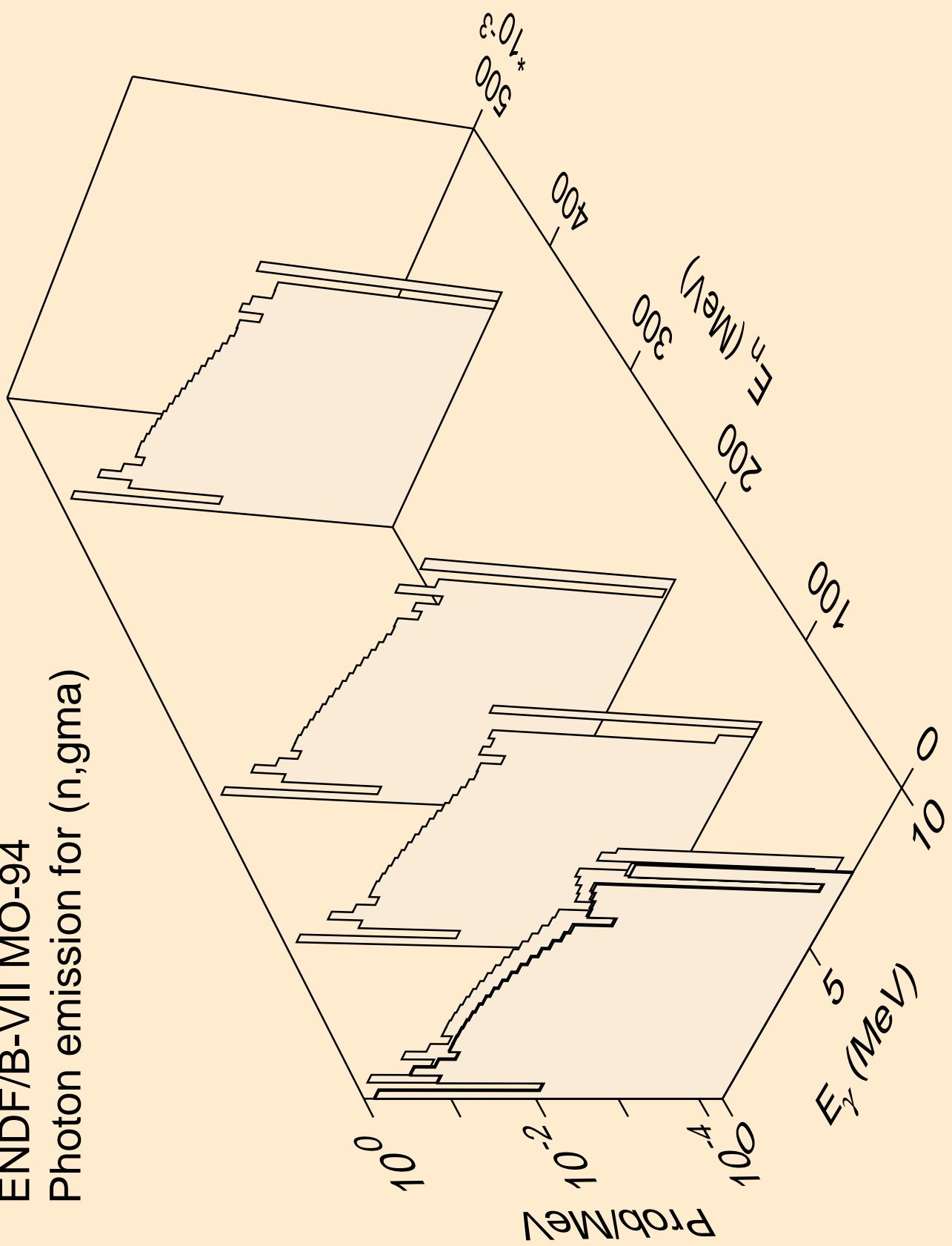
ENDF/B-VII MO-94

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

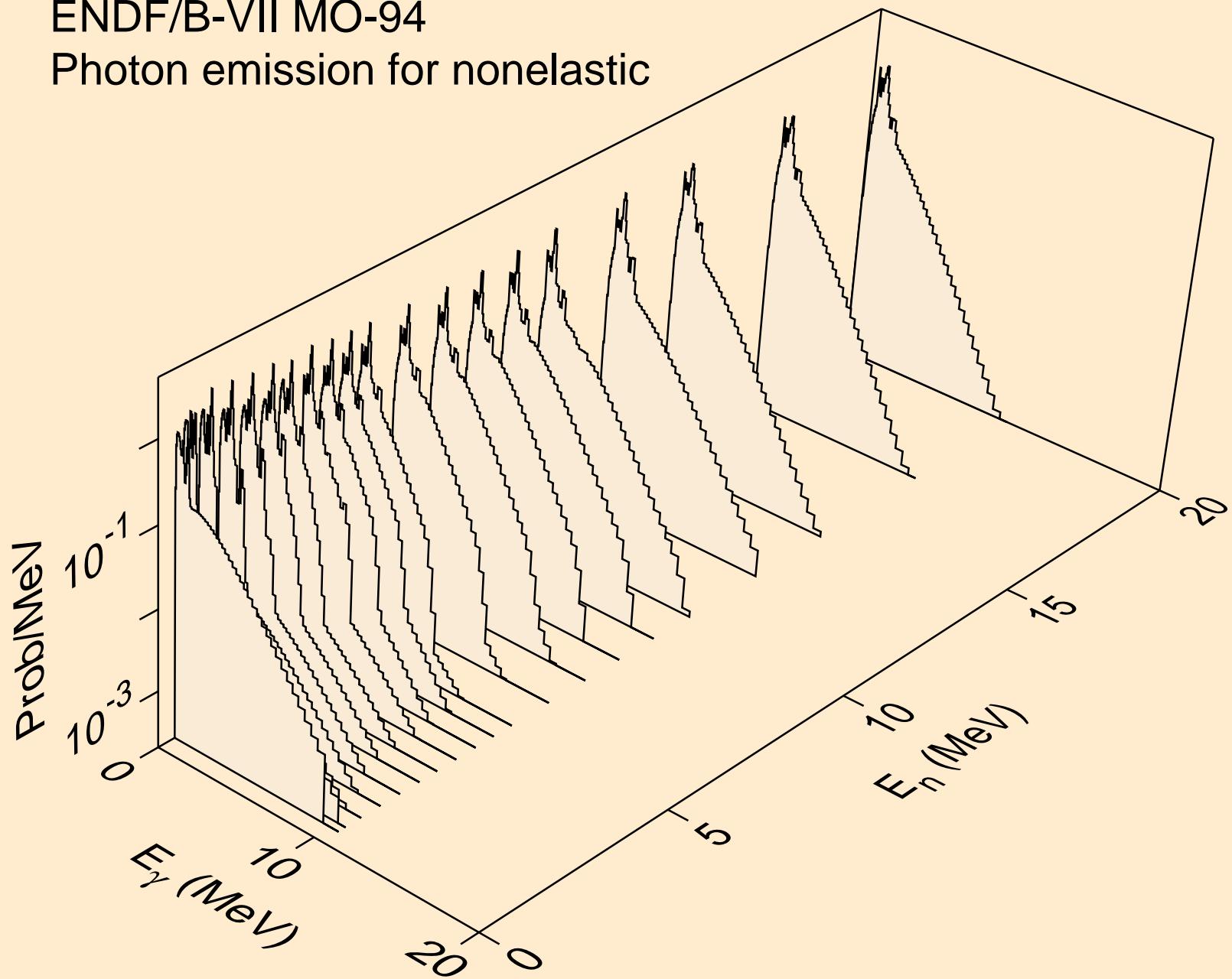


ENDF/B-VII MO-94

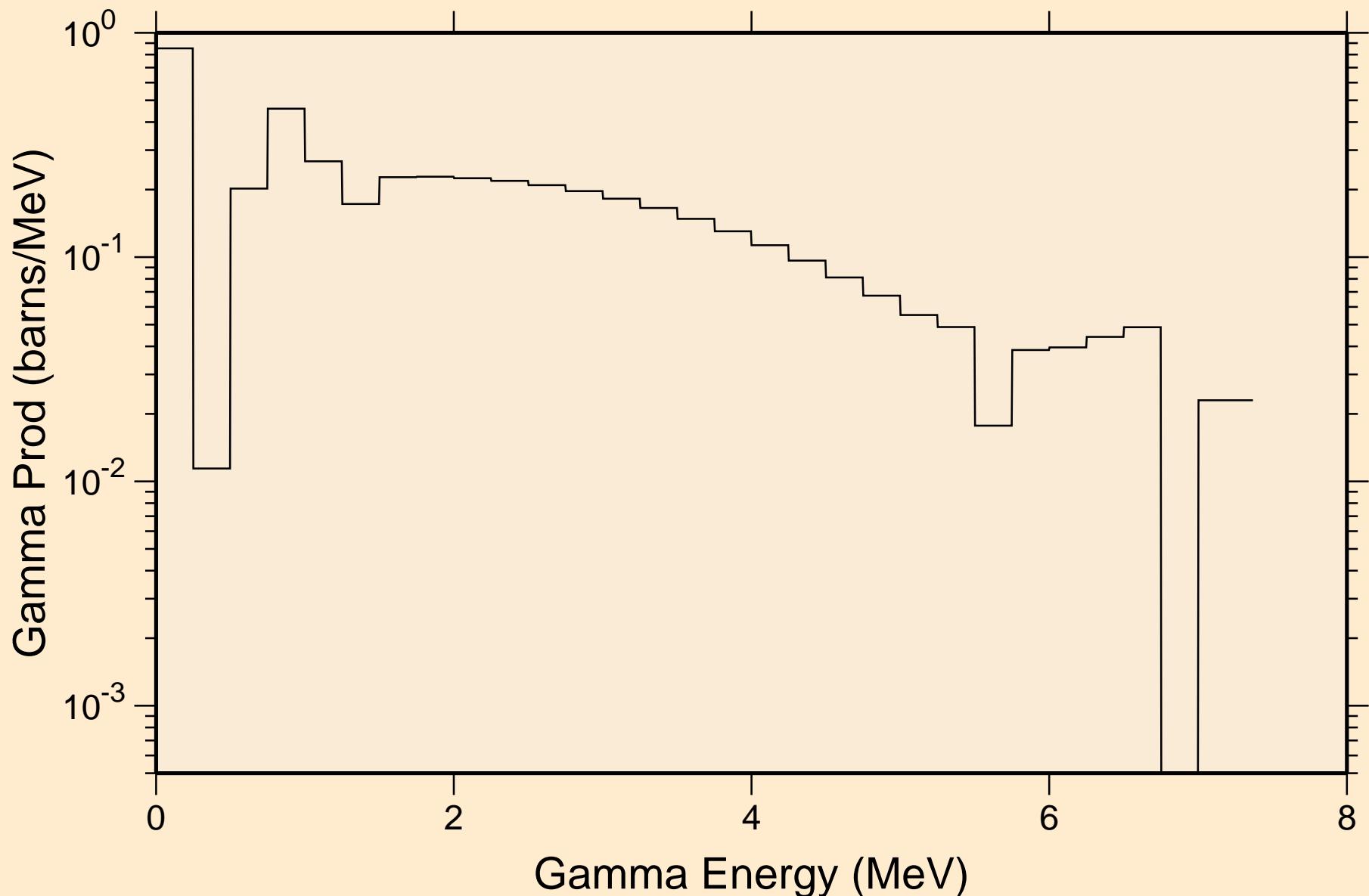
Photon emission for ( $n, \gamma$ )



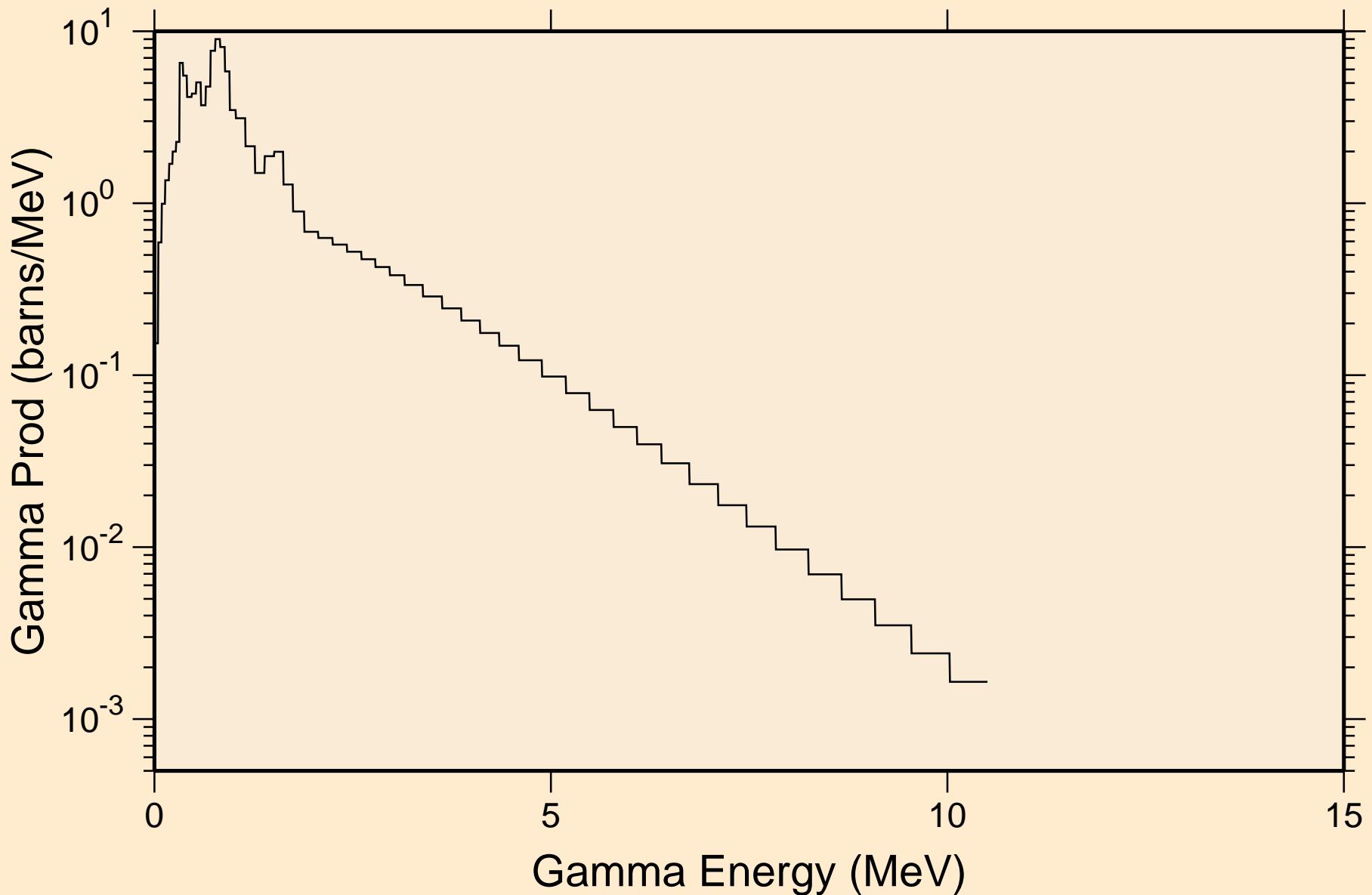
ENDF/B-VII MO-94  
Photon emission for nonelastic



ENDF/B-VII MO-94  
thermal capture photon spectrum

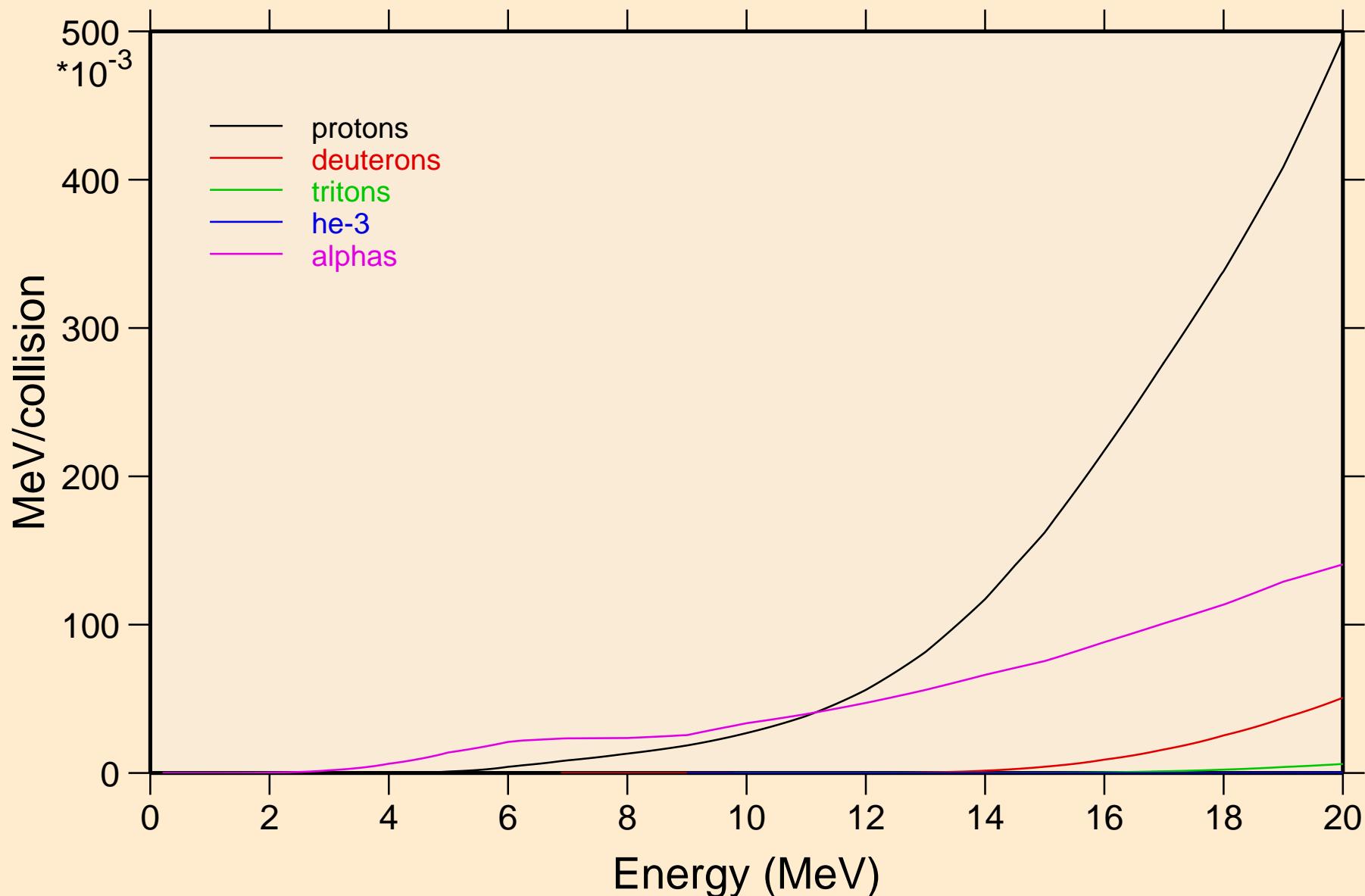


ENDF/B-VII MO-94  
14 MeV photon spectrum

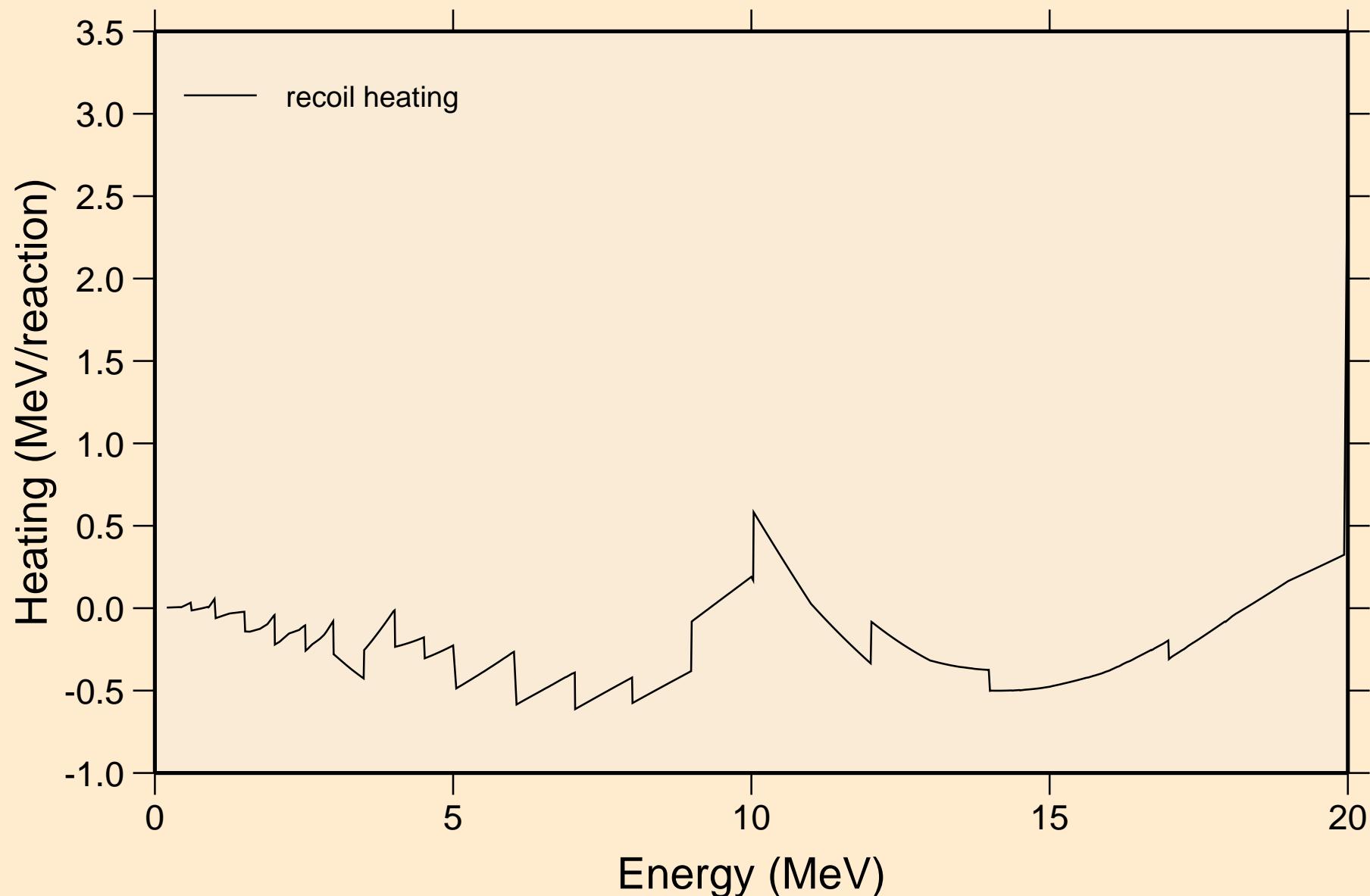


# ENDF/B-VII MO-94

## Particle heating contributions

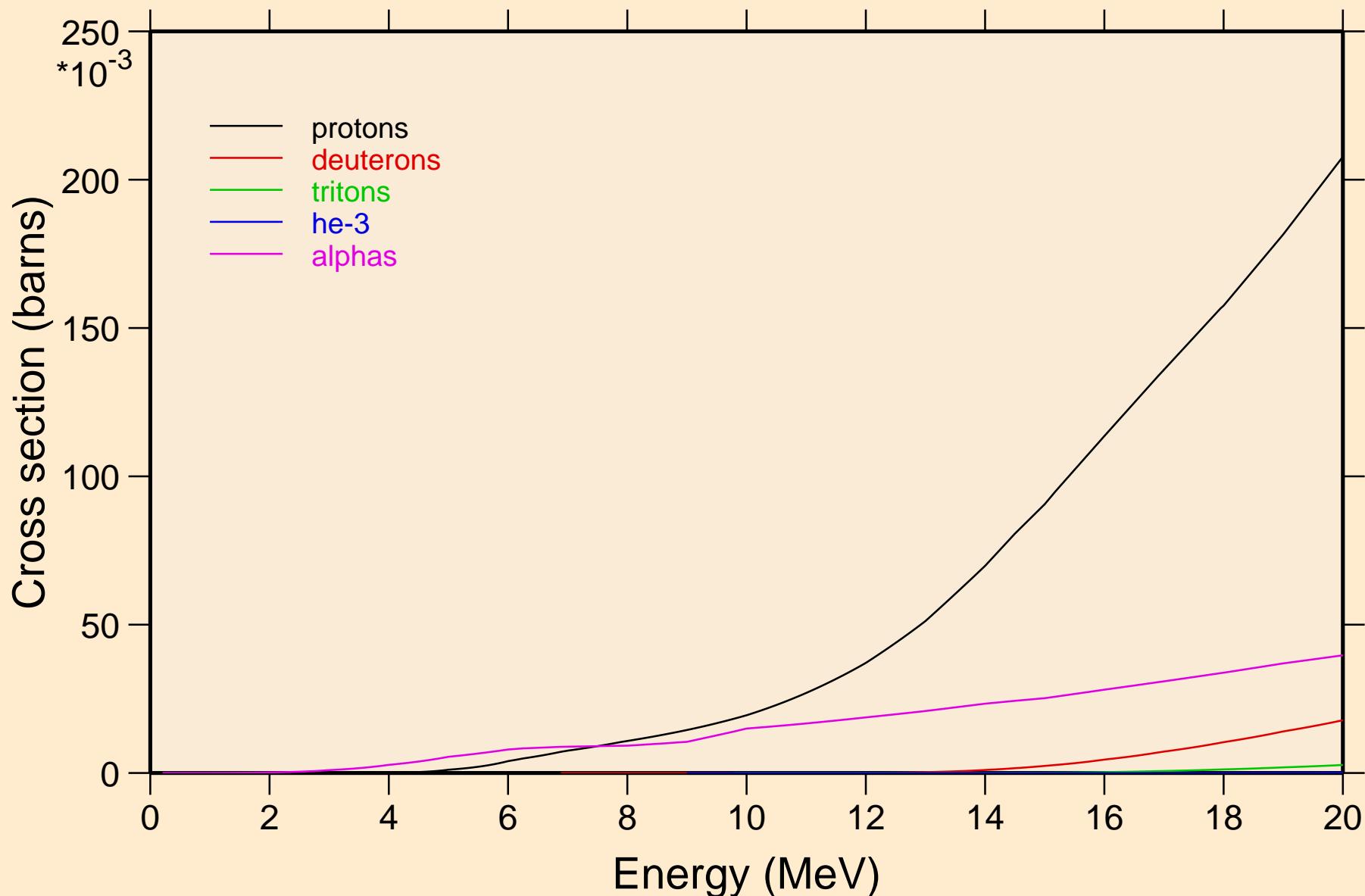


ENDF/B-VII MO-94  
Recoil Heating

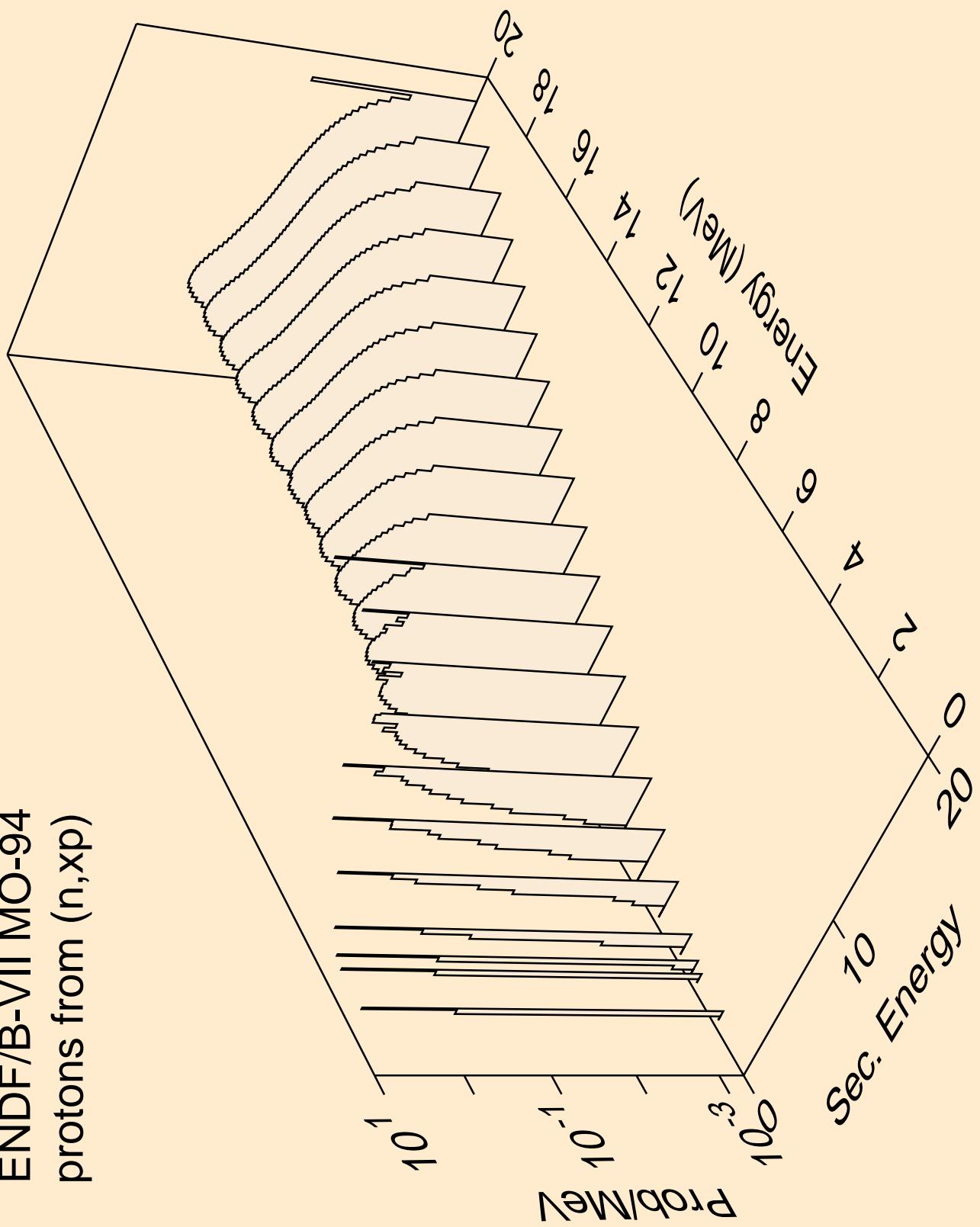


# ENDF/B-VII MO-94

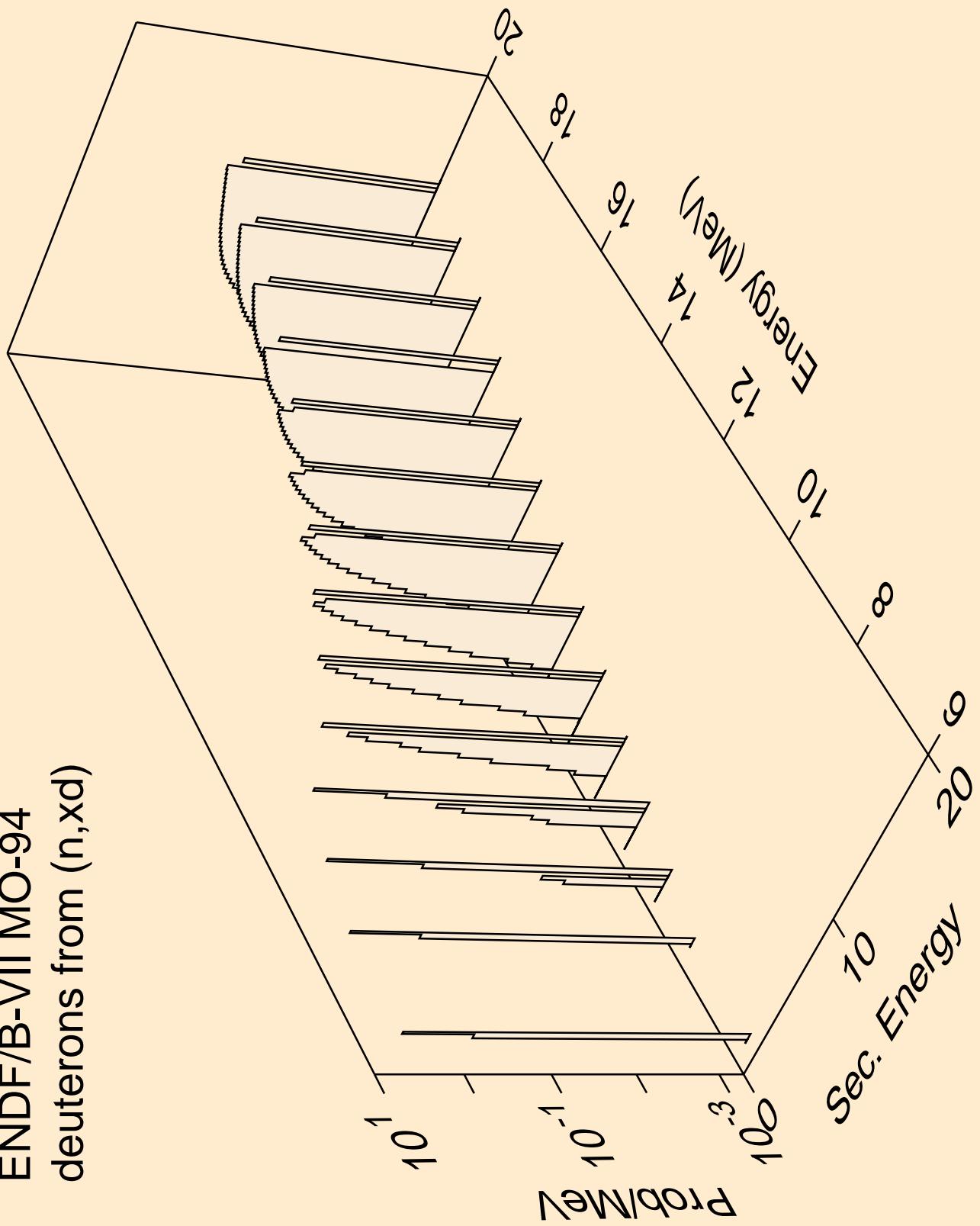
## Particle production cross sections



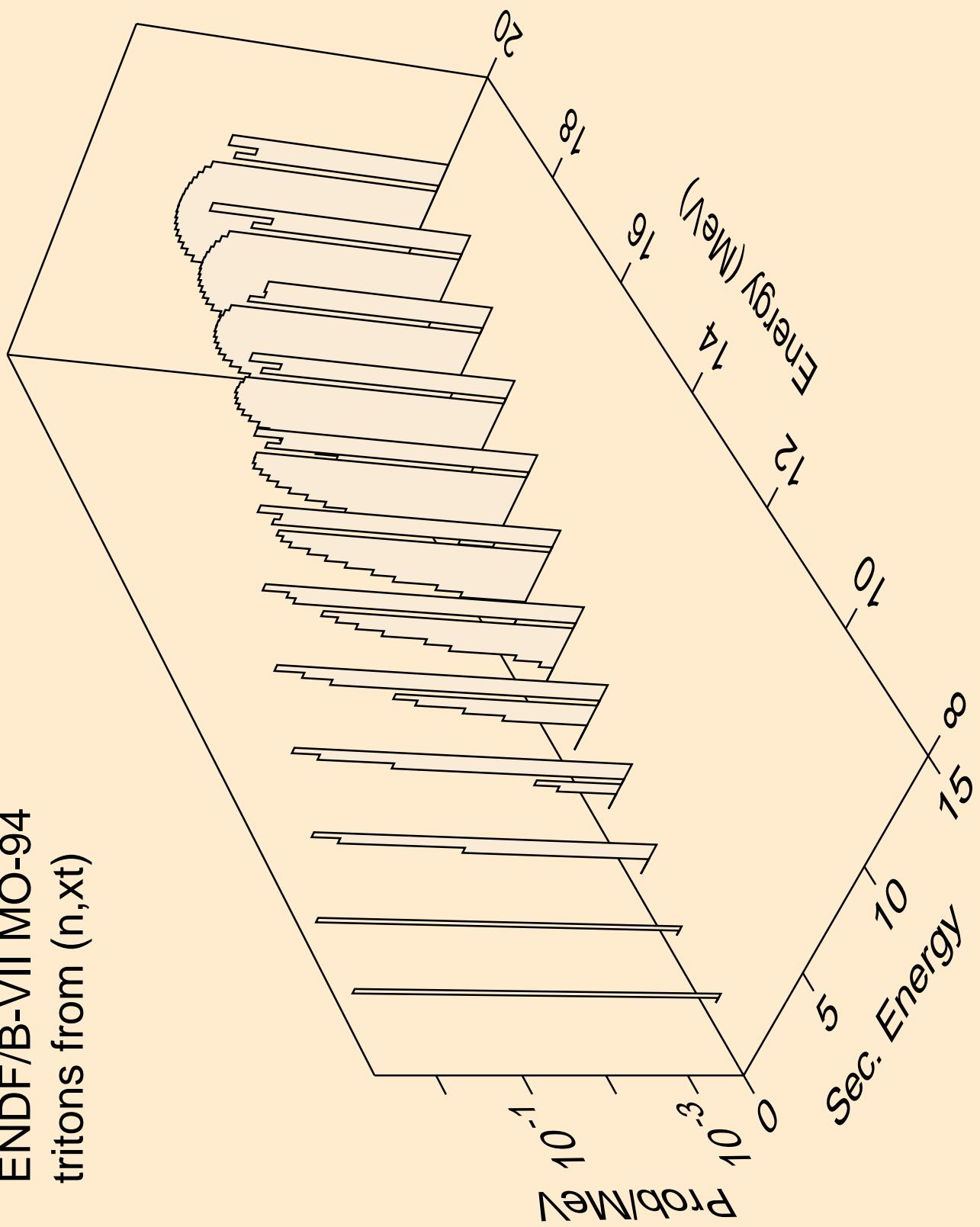
ENDF/B-VII MO-94  
protons from ( $n, xp$ )



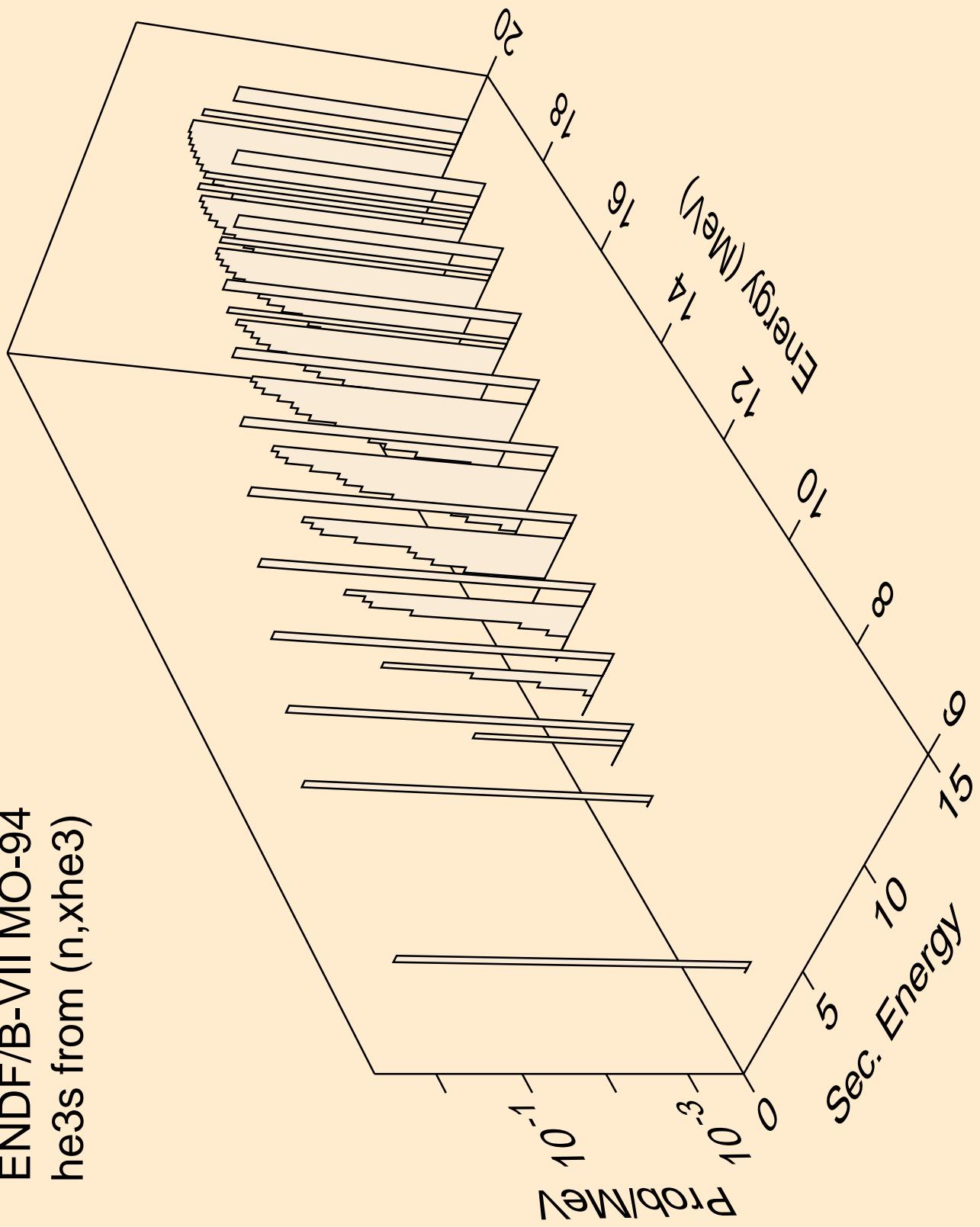
ENDF/B-VII MO-94  
deuterons from ( $n,xd$ )



ENDF/B-VII MO-94  
tritons from ( $n, \alpha$ )



ENDF/B-VII MO-94  
he3s from ( $n,x\text{he}3$ )



ENDF/B-VII MO-94  
alphas from ( $n, \alpha$ )

