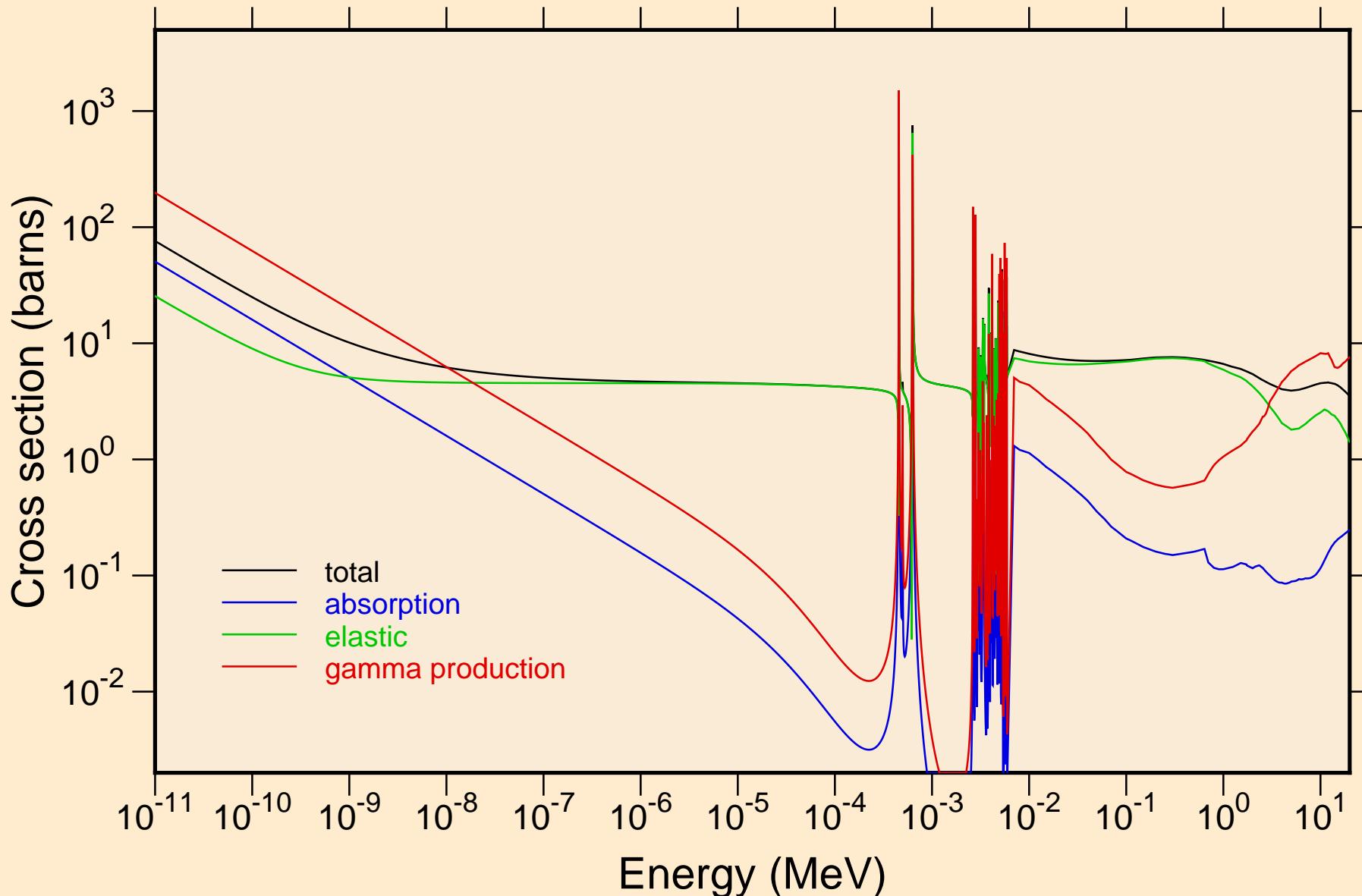
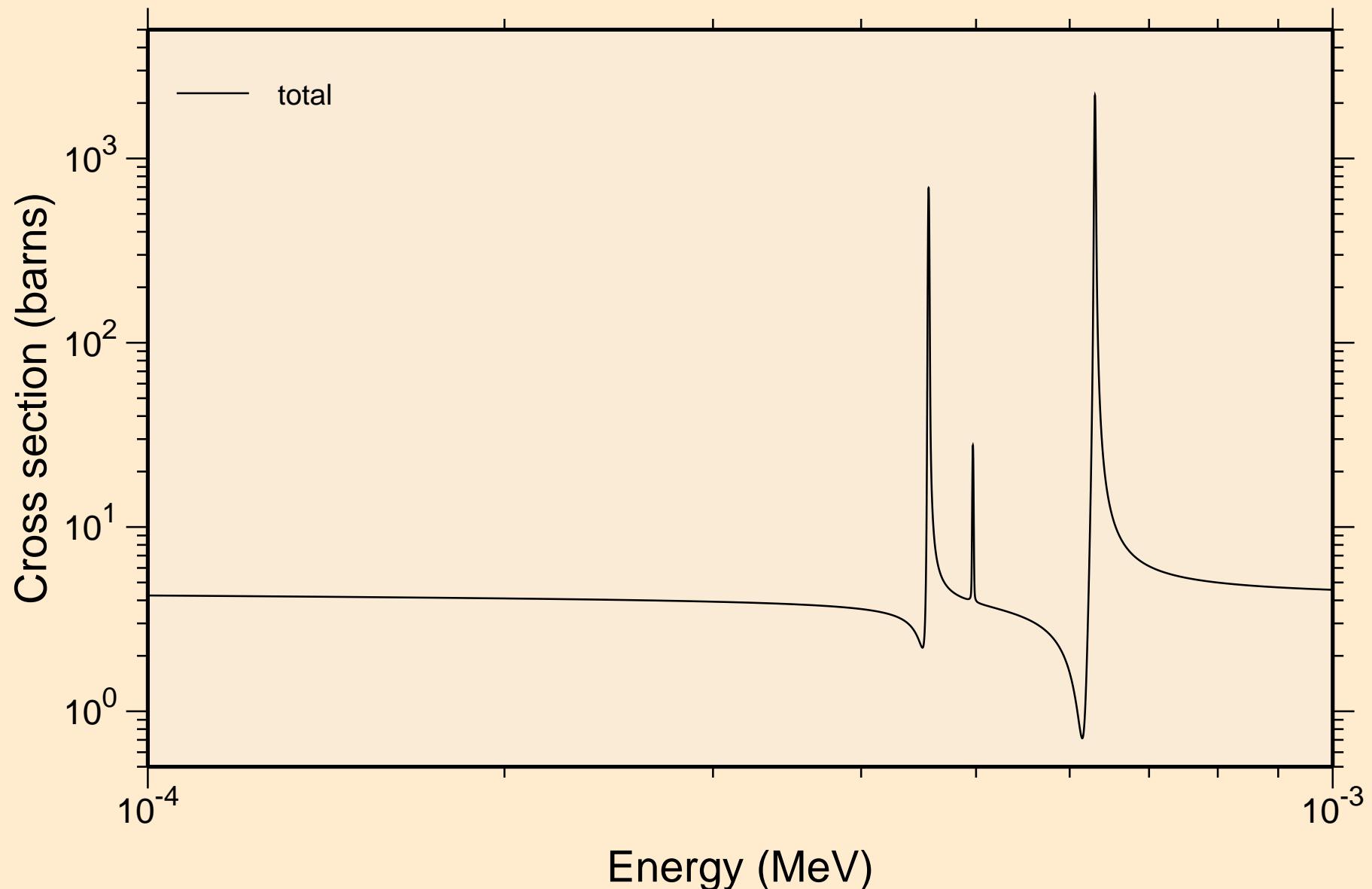


# ENDF/B-VII CD-106

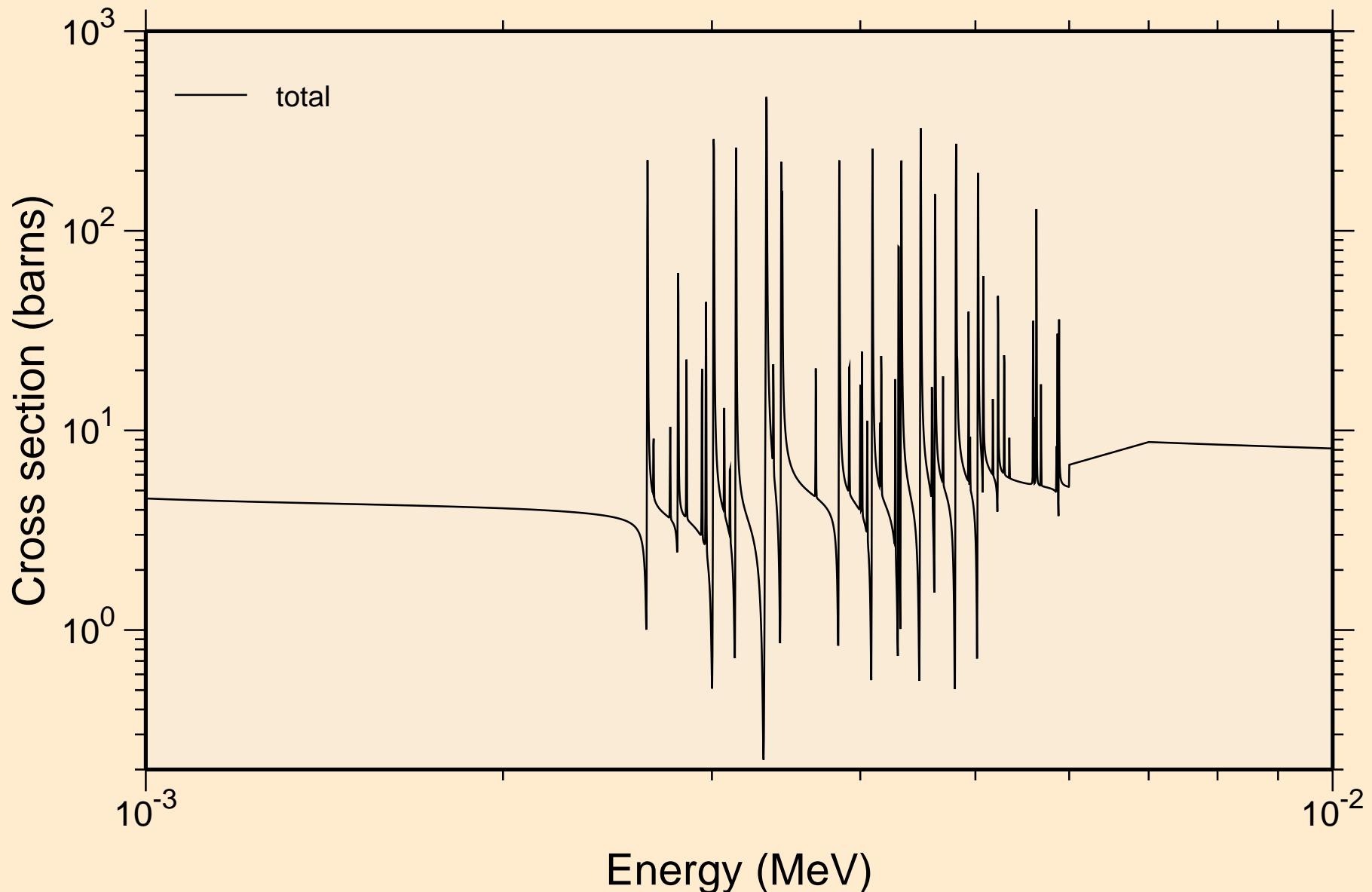
## Principal cross sections



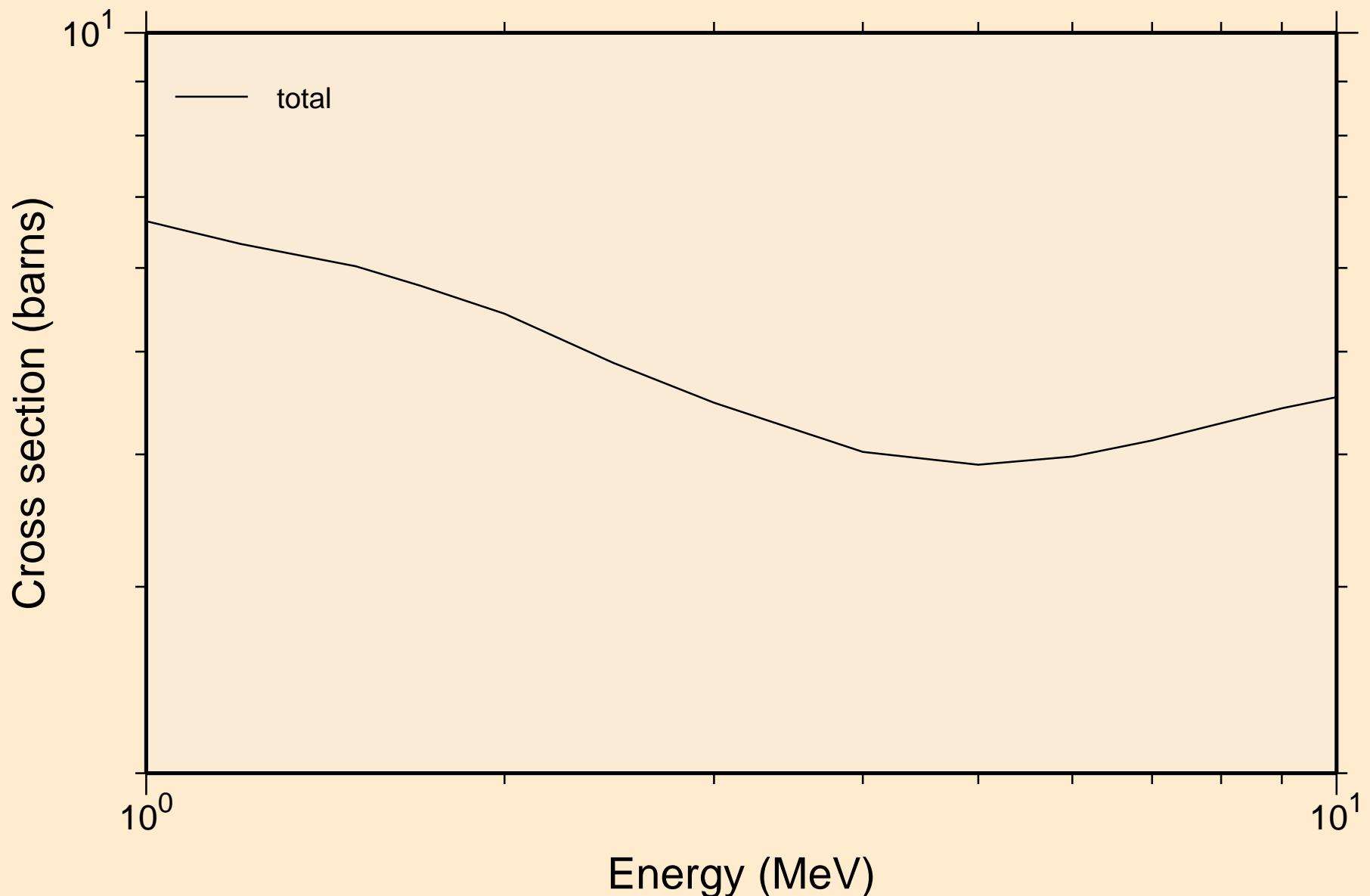
ENDF/B-VII CD-106  
resonance total cross section



ENDF/B-VII CD-106  
resonance total cross section

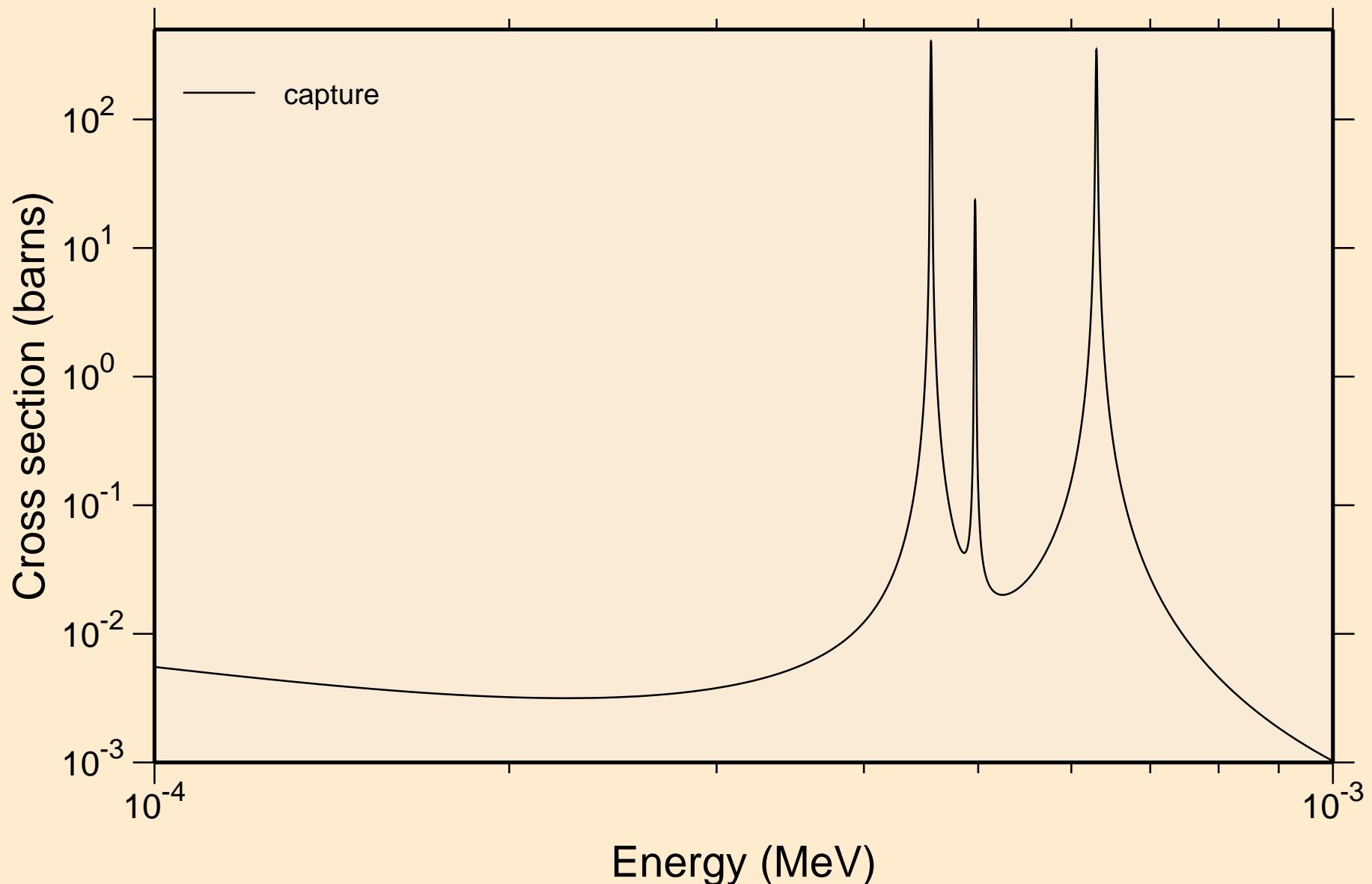


ENDF/B-VII CD-106  
resonance total cross section



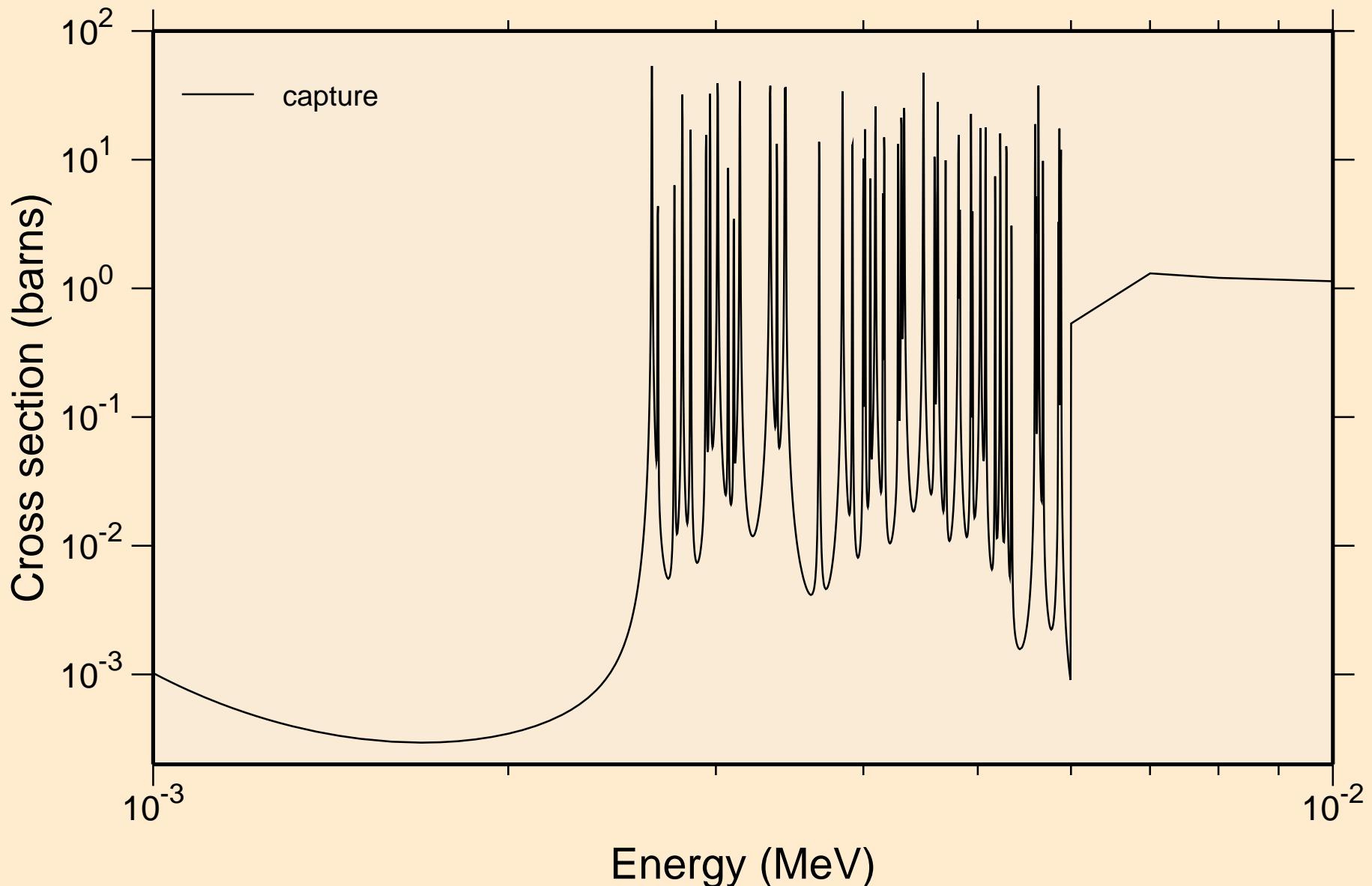
# ENDF/B-VII CD-106

## resonance absorption cross sections

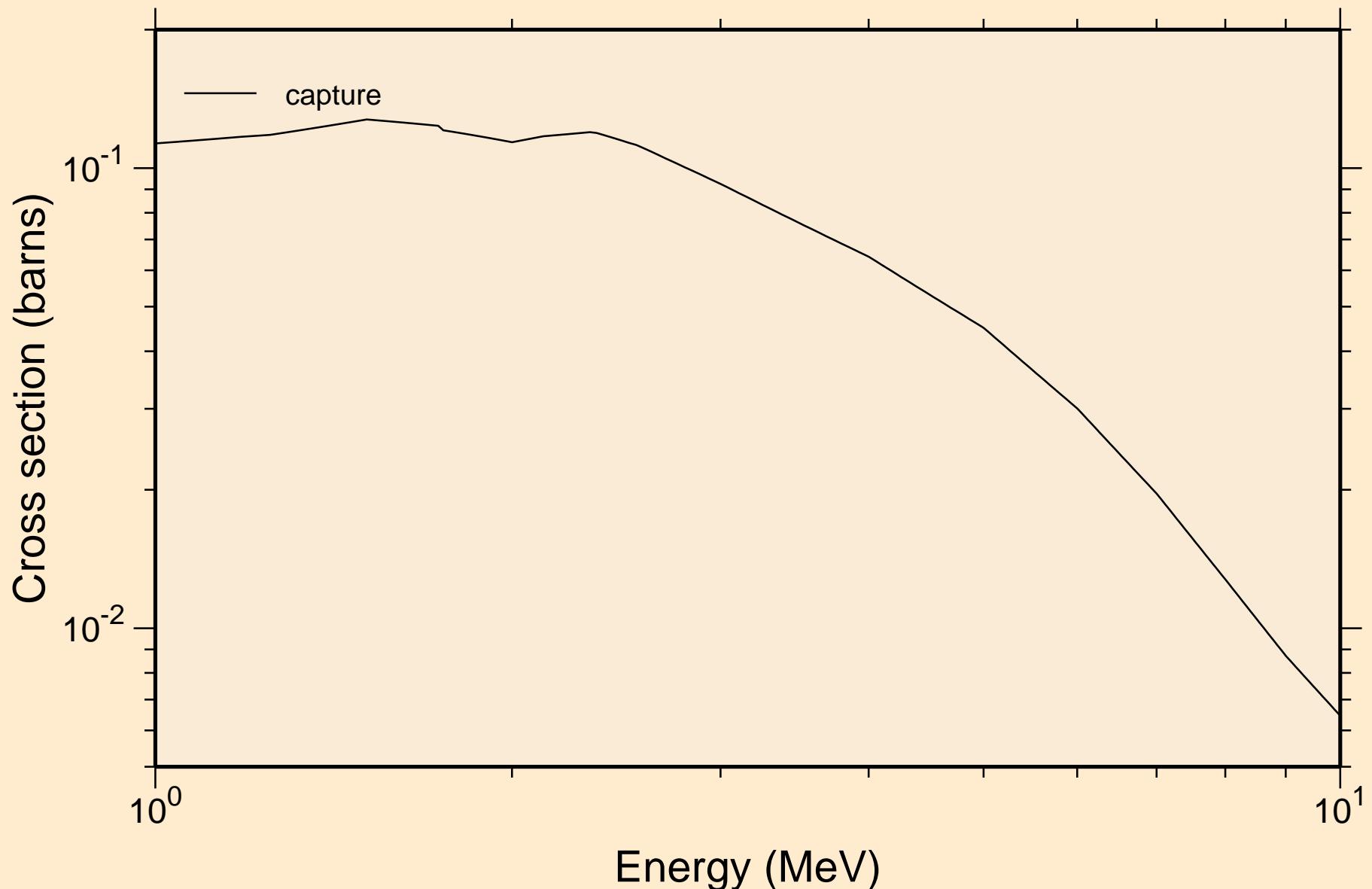


# ENDF/B-VII CD-106

## resonance absorption cross sections

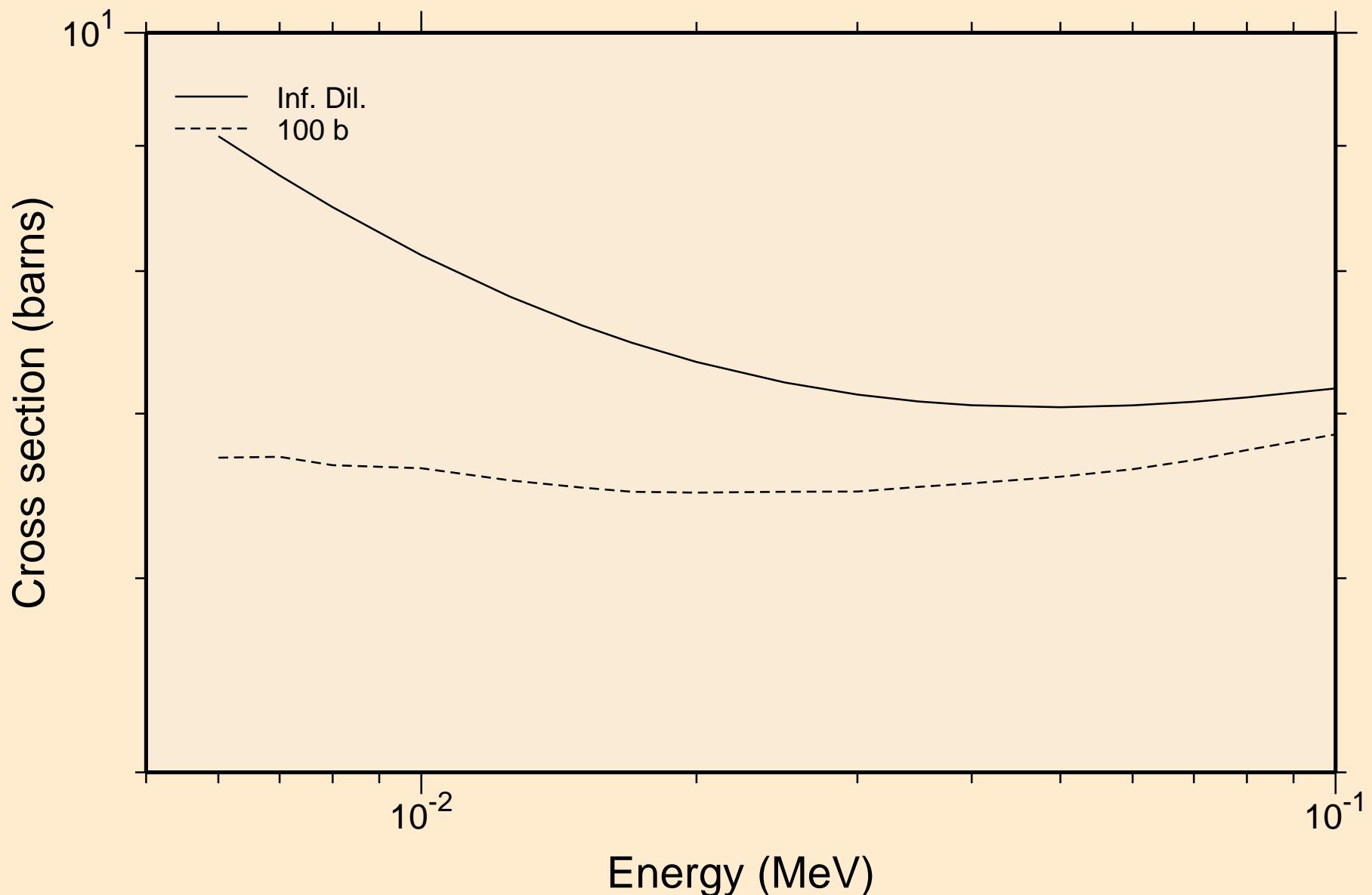


ENDF/B-VII CD-106  
resonance absorption cross sections

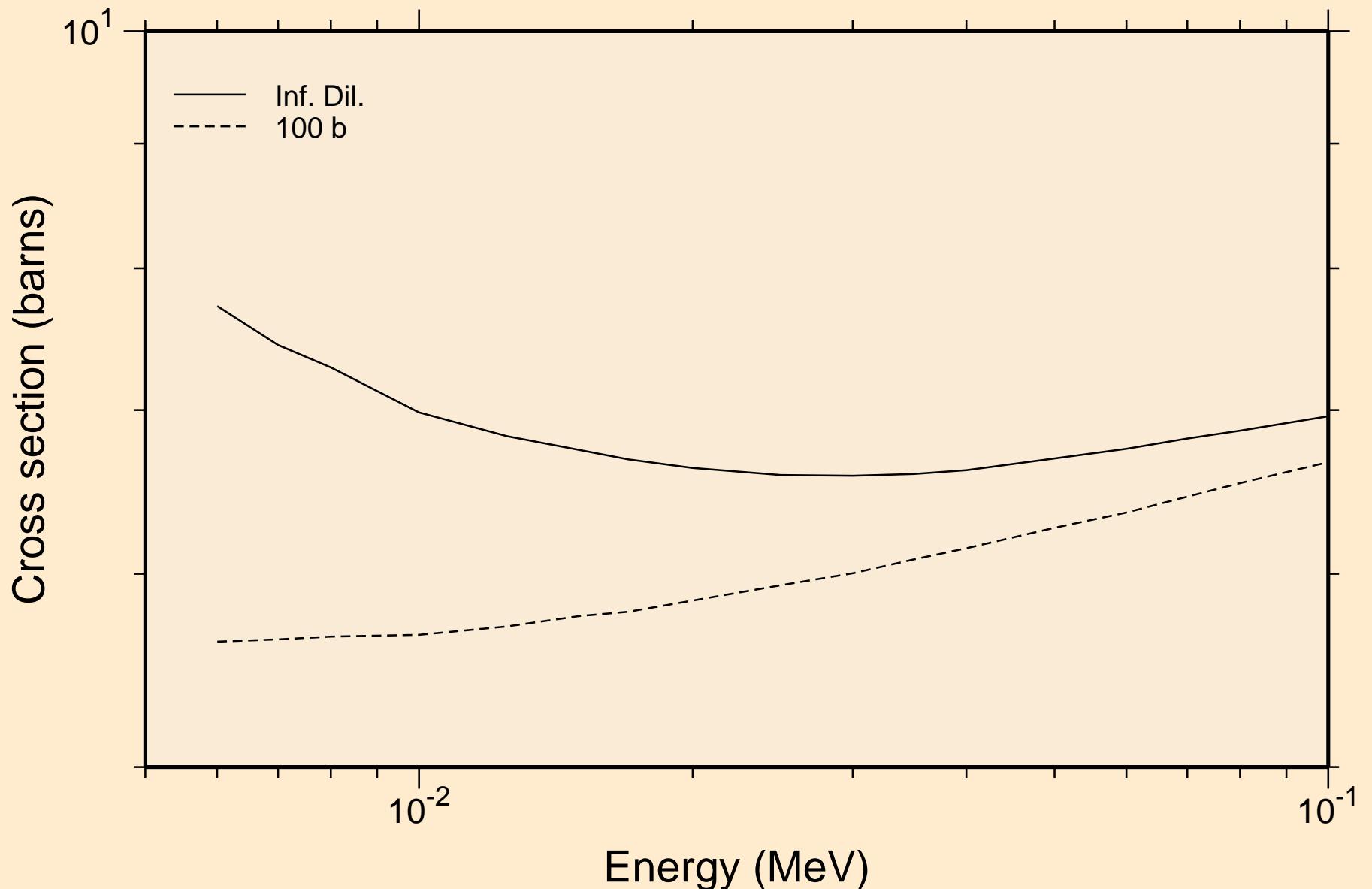


# ENDF/B-VII CD-106

## UR total cross section

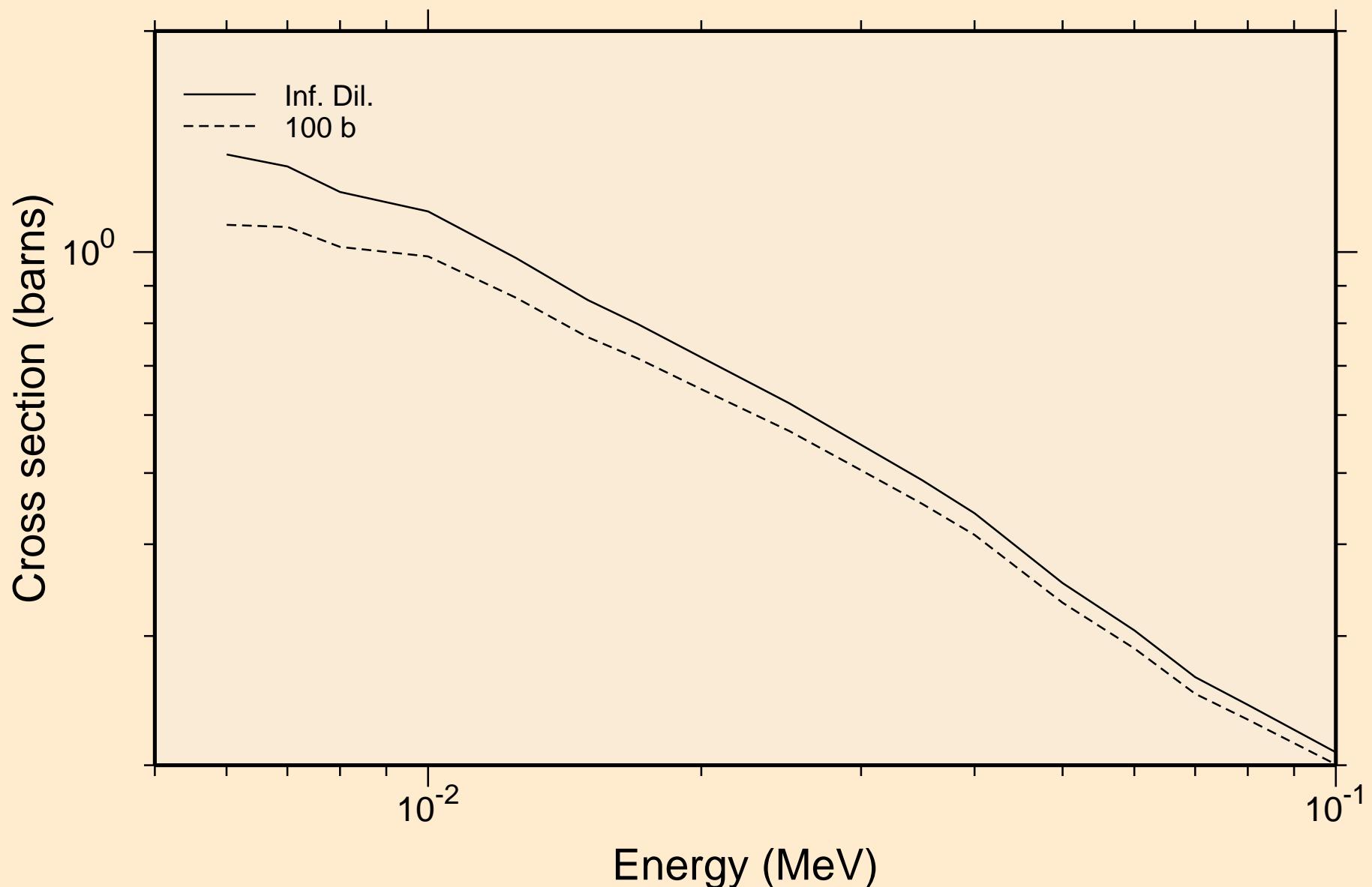


ENDF/B-VII CD-106  
UR elastic cross section

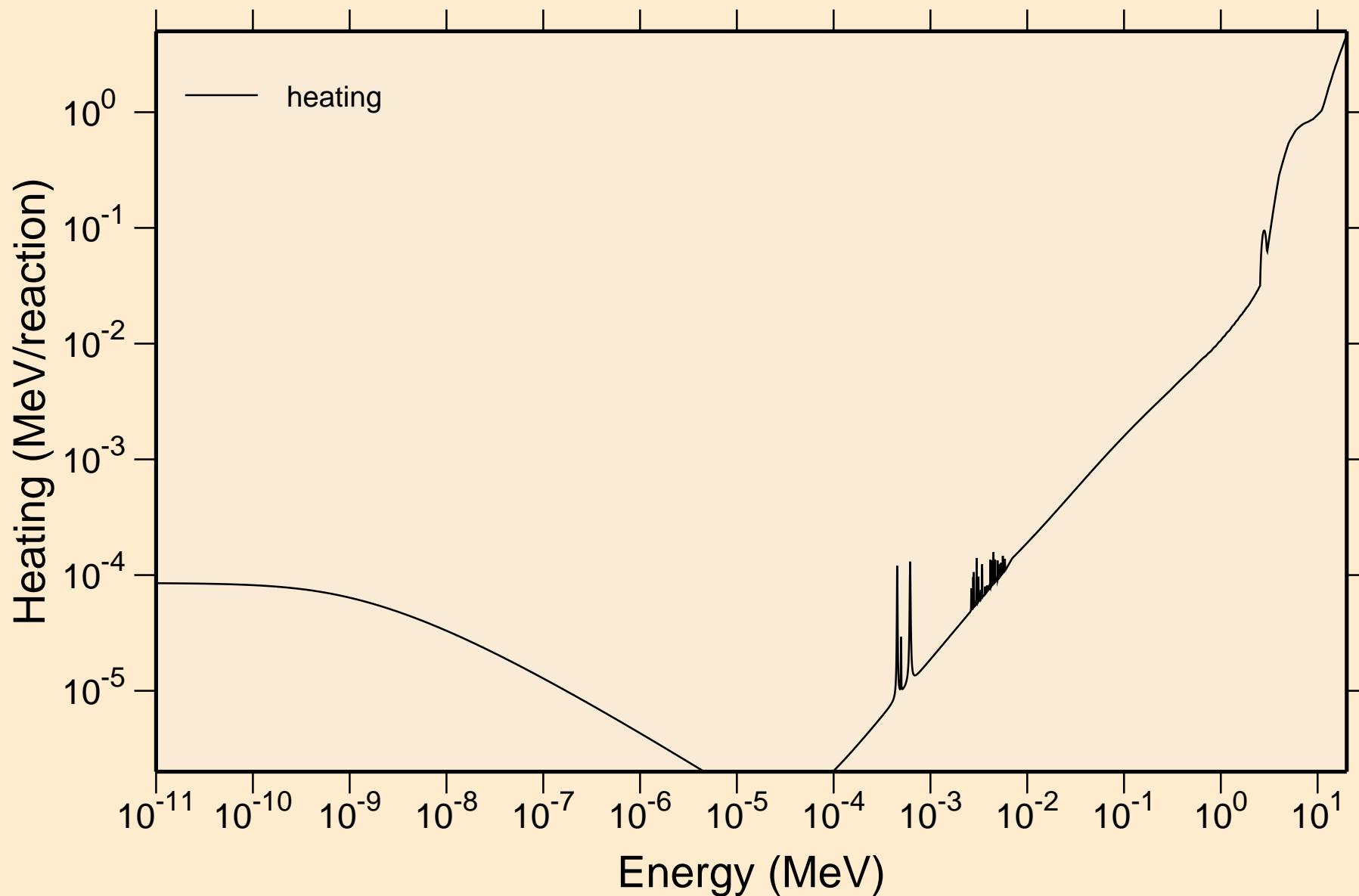


# ENDF/B-VII CD-106

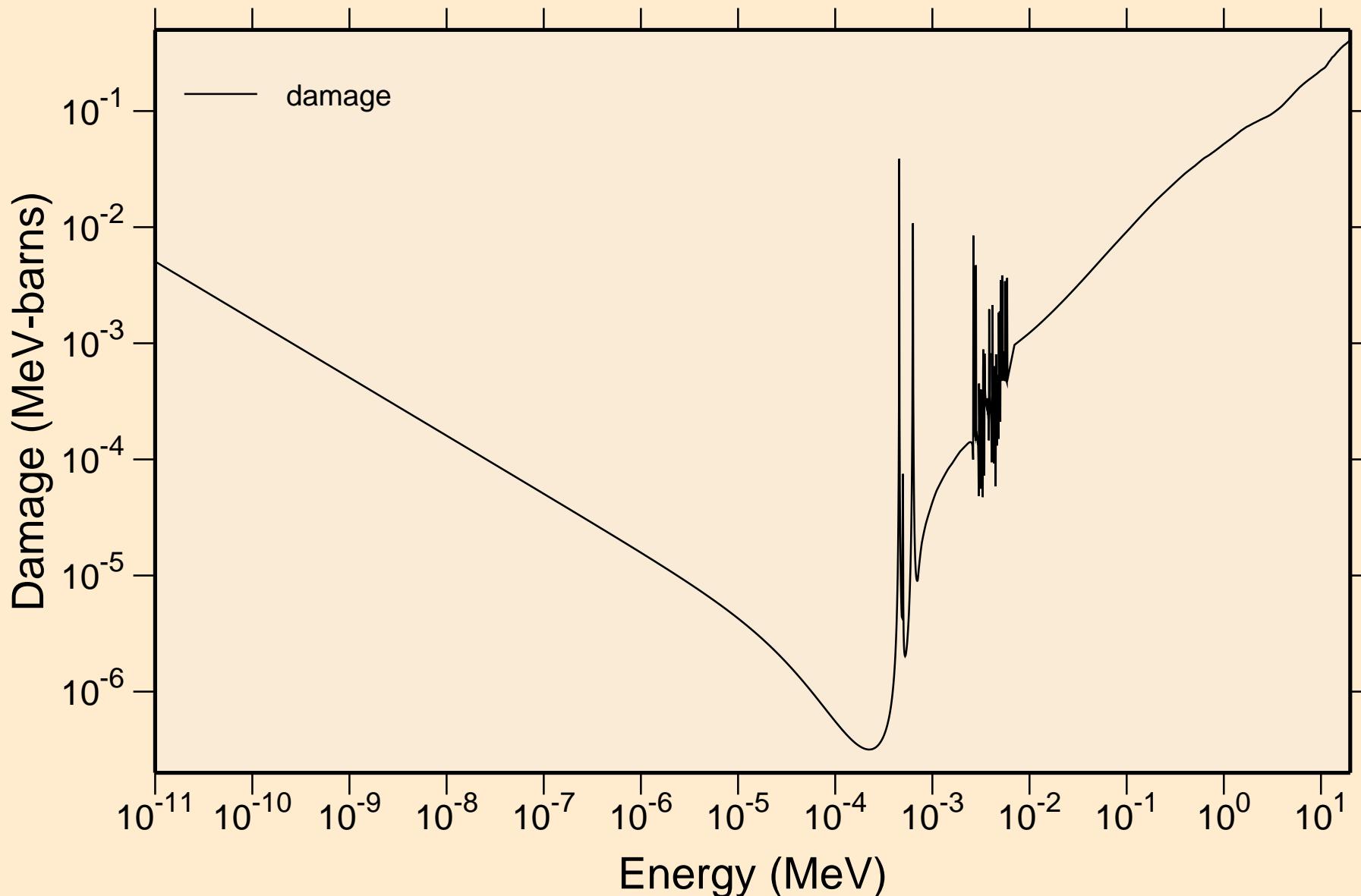
## UR capture cross section



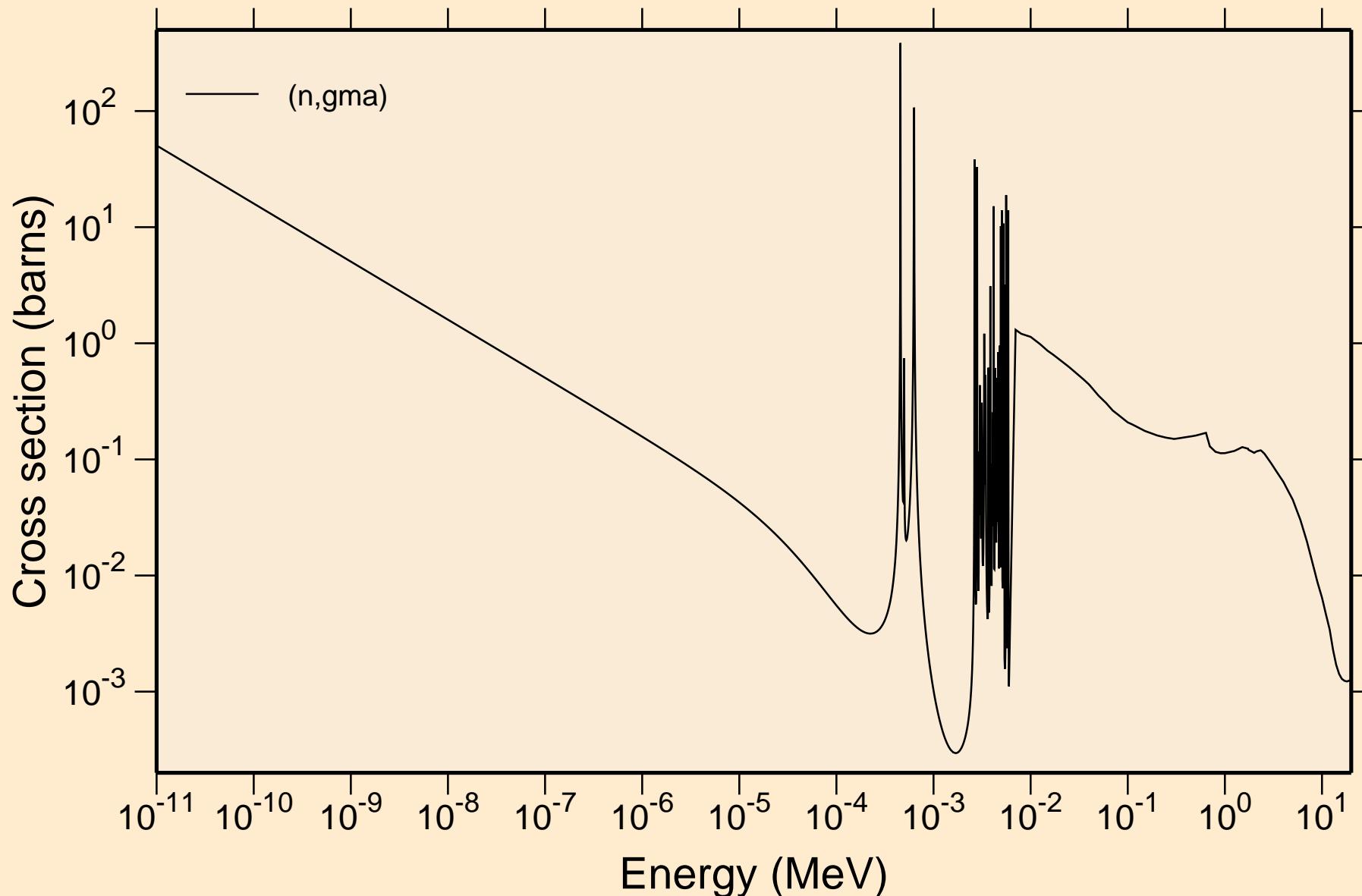
ENDF/B-VII CD-106  
Heating



ENDF/B-VII CD-106  
Damage

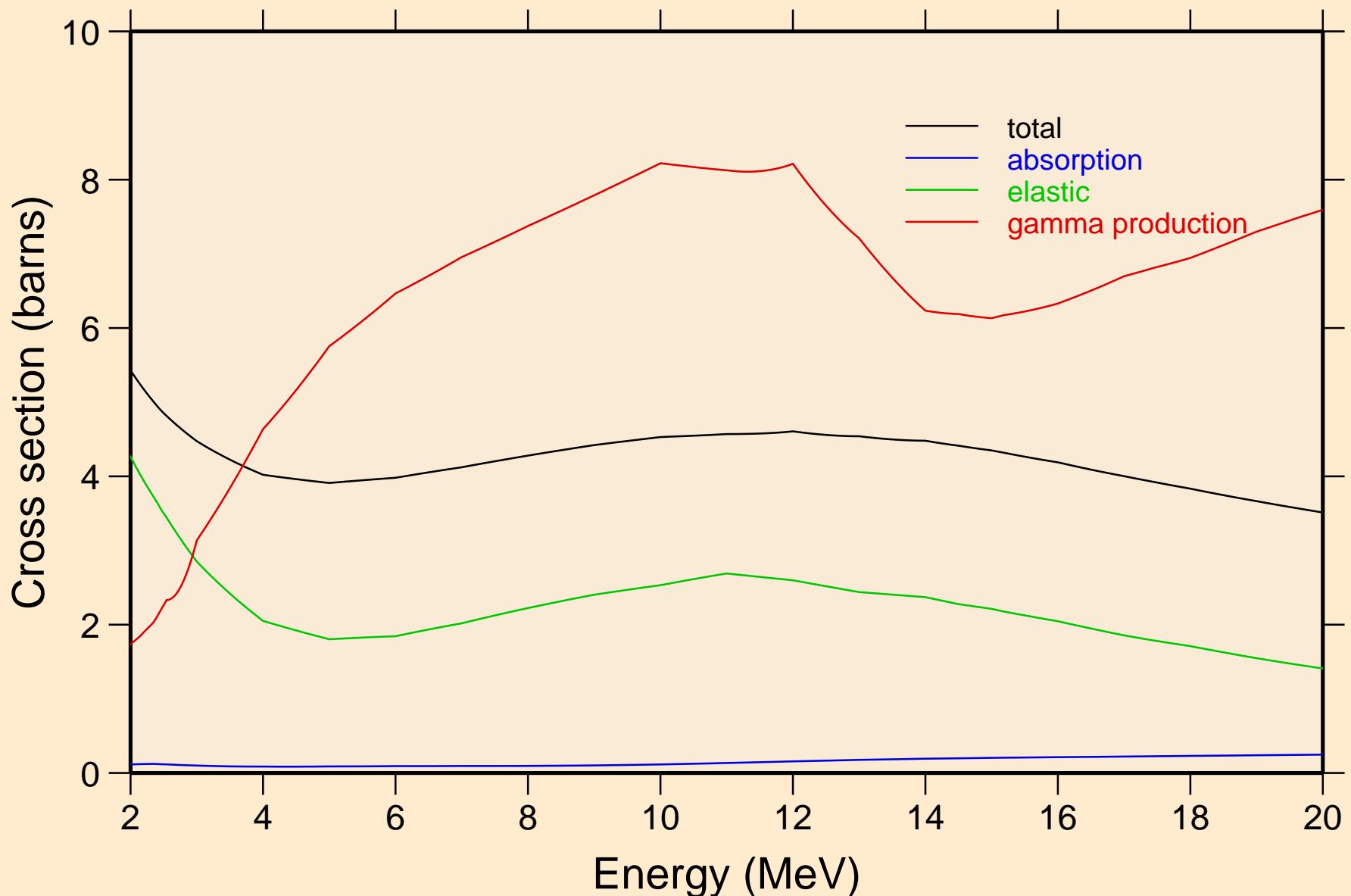


ENDF/B-VII CD-106  
Non-threshold reactions

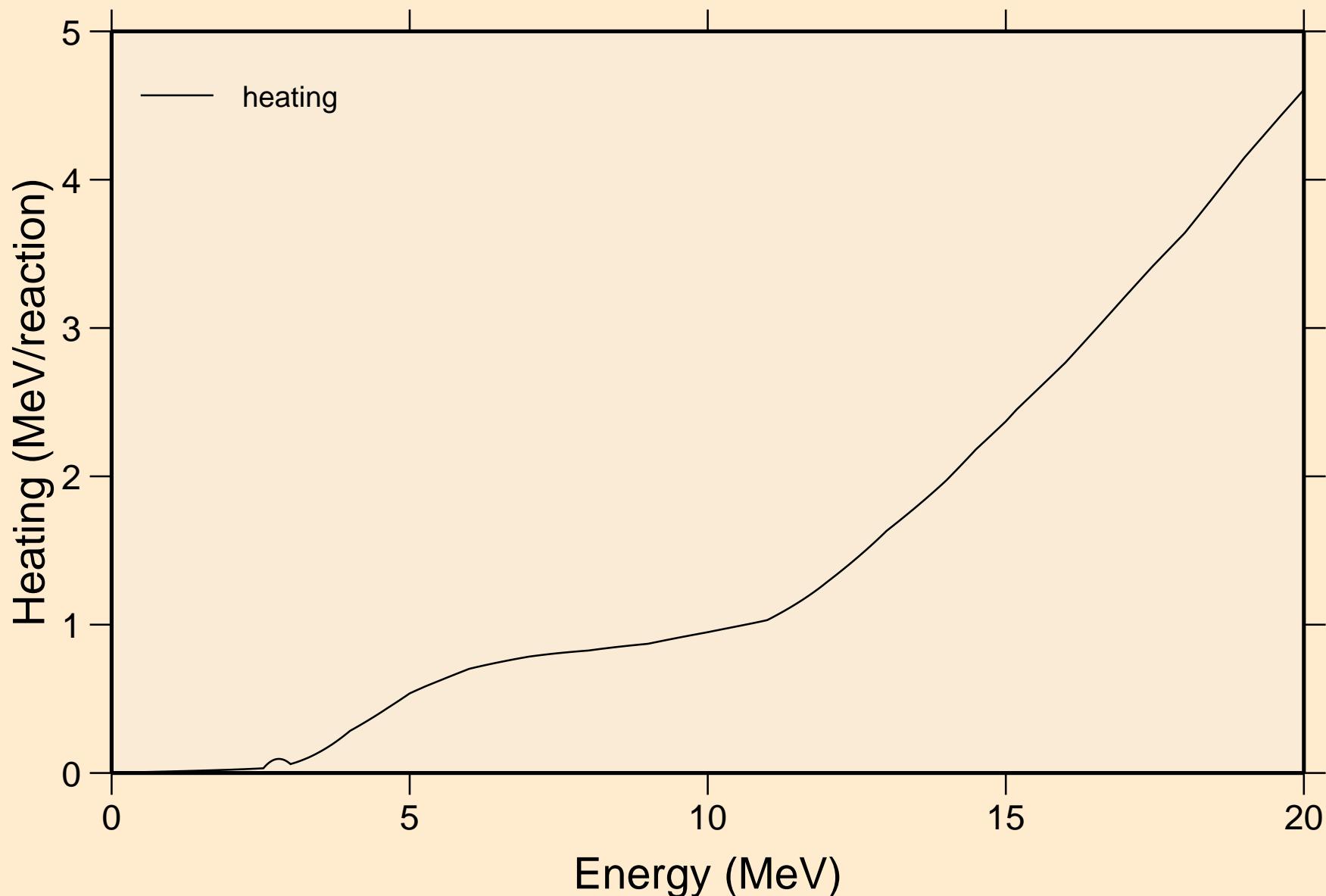


# ENDF/B-VII CD-106

## Principal cross sections

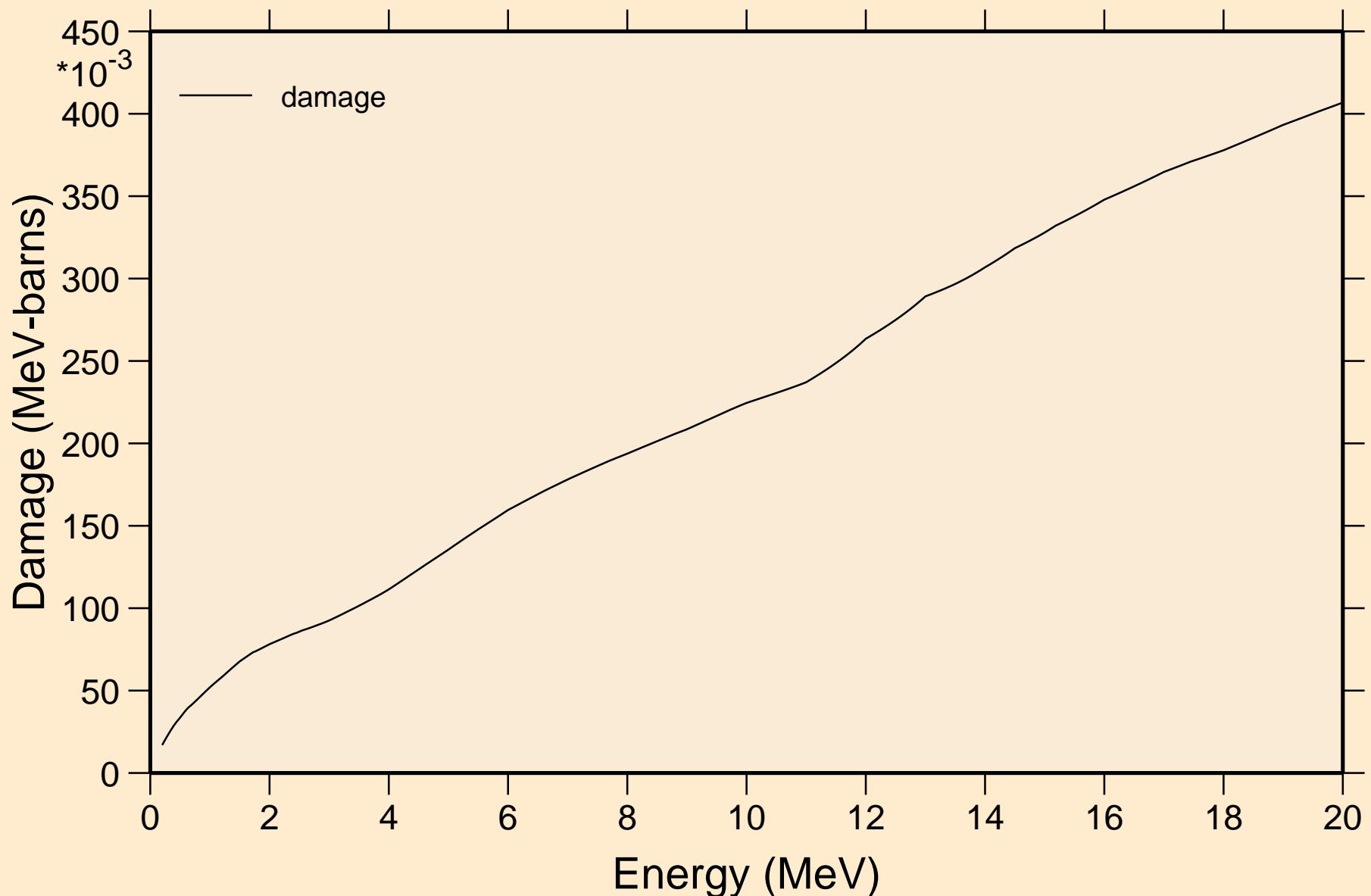


ENDF/B-VII CD-106  
Heating

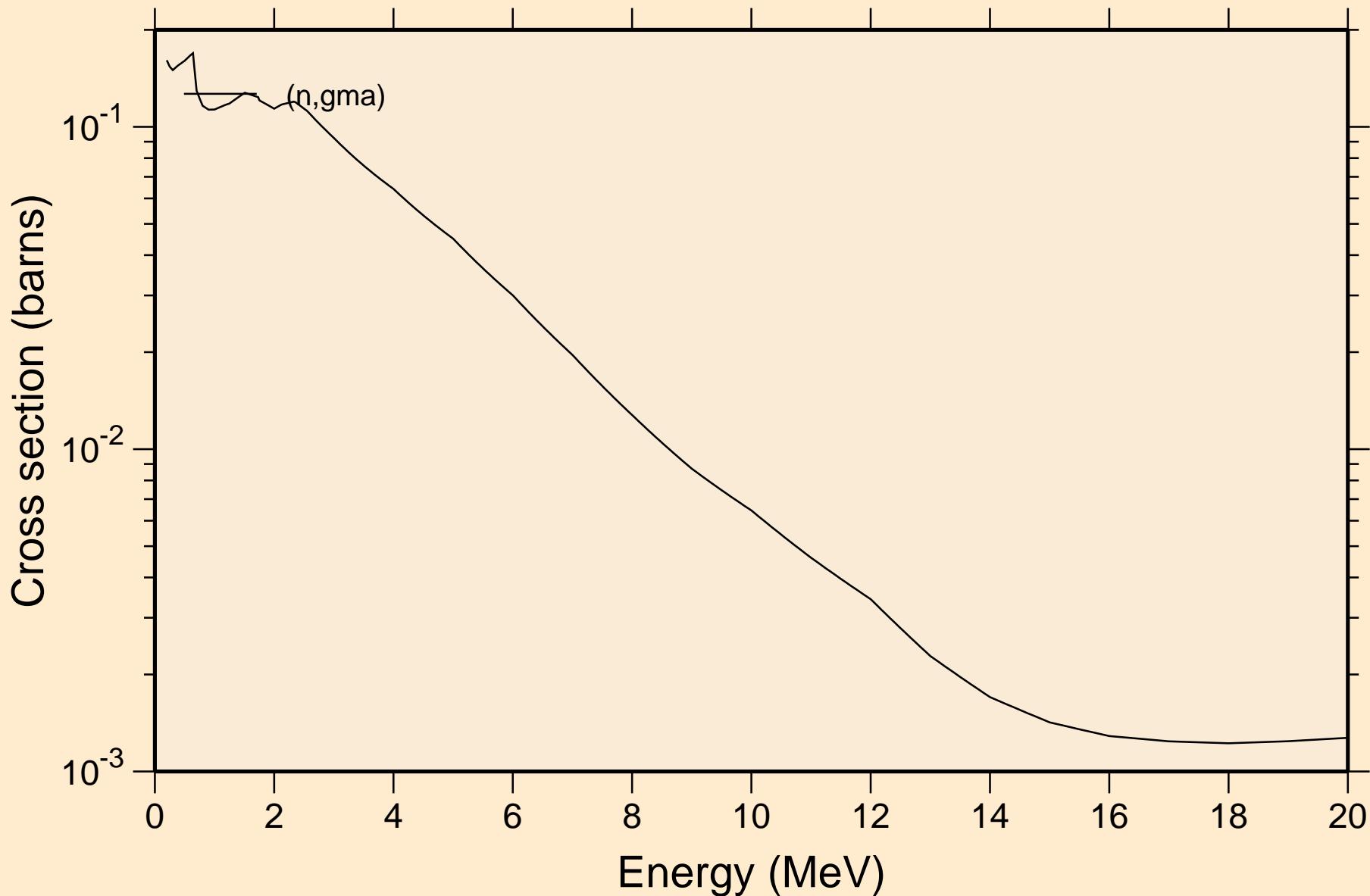


# ENDF/B-VII CD-106

## Damage

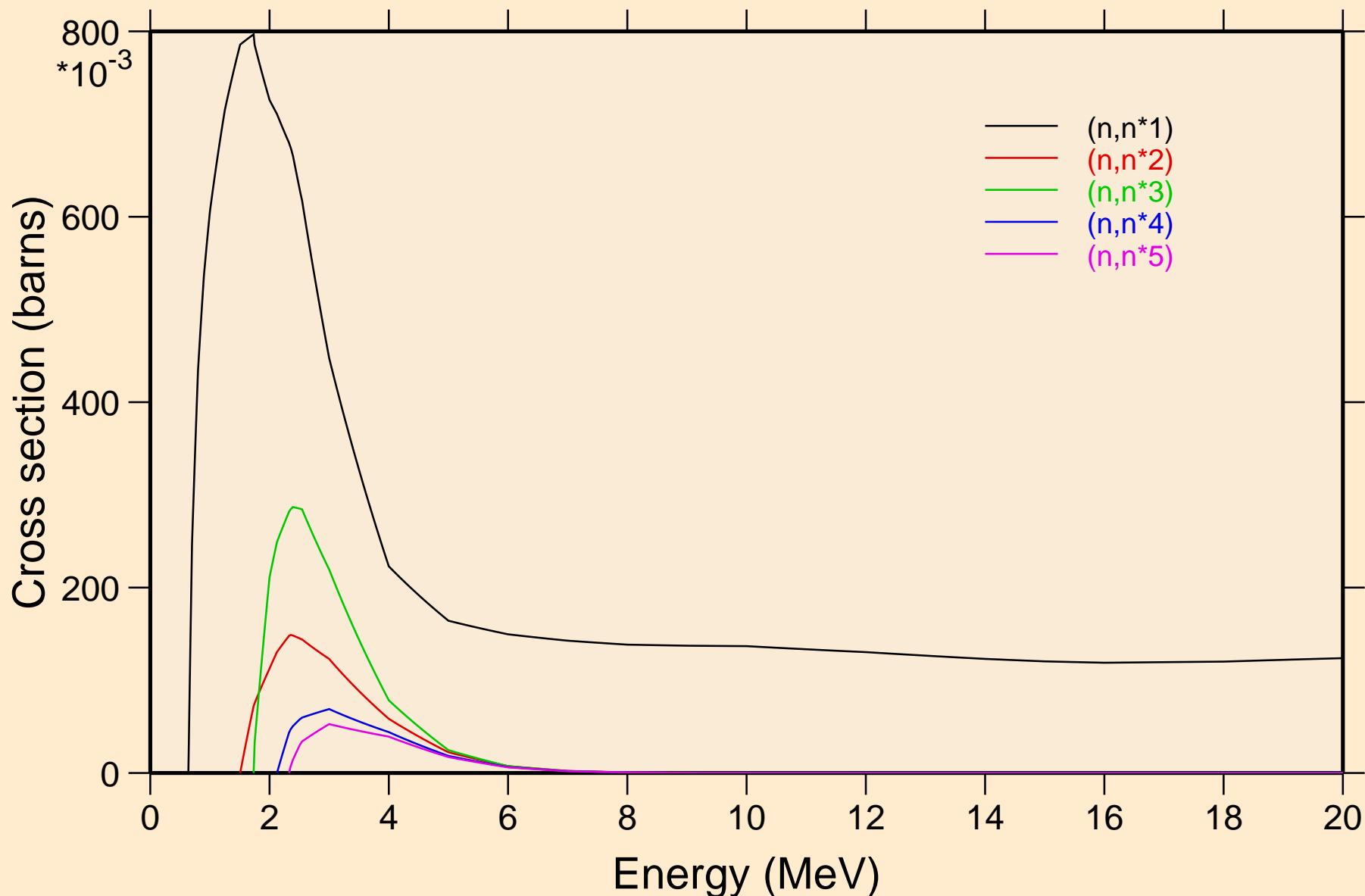


ENDF/B-VII CD-106  
Non-threshold reactions



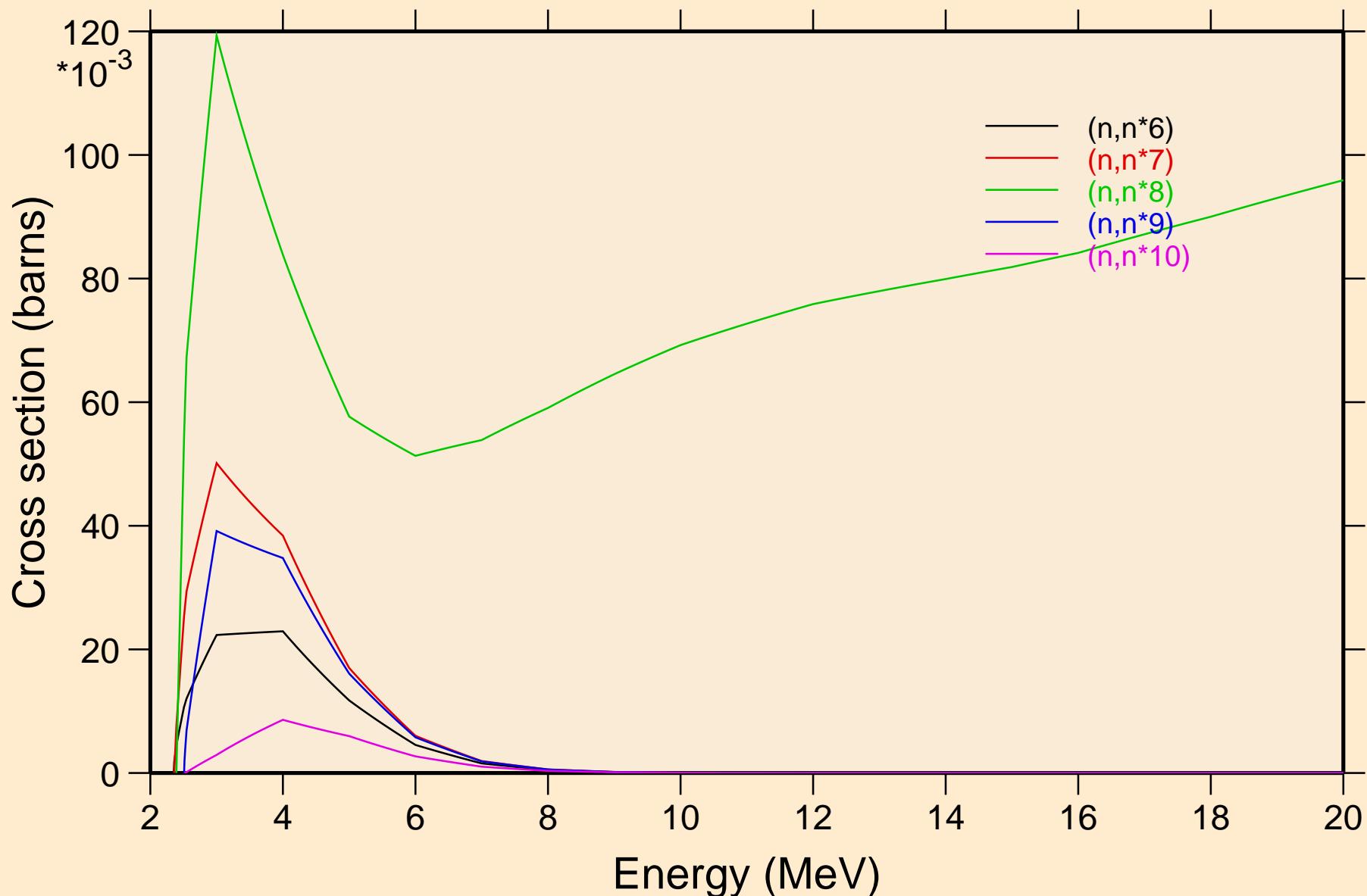
# ENDF/B-VII CD-106

## Inelastic levels



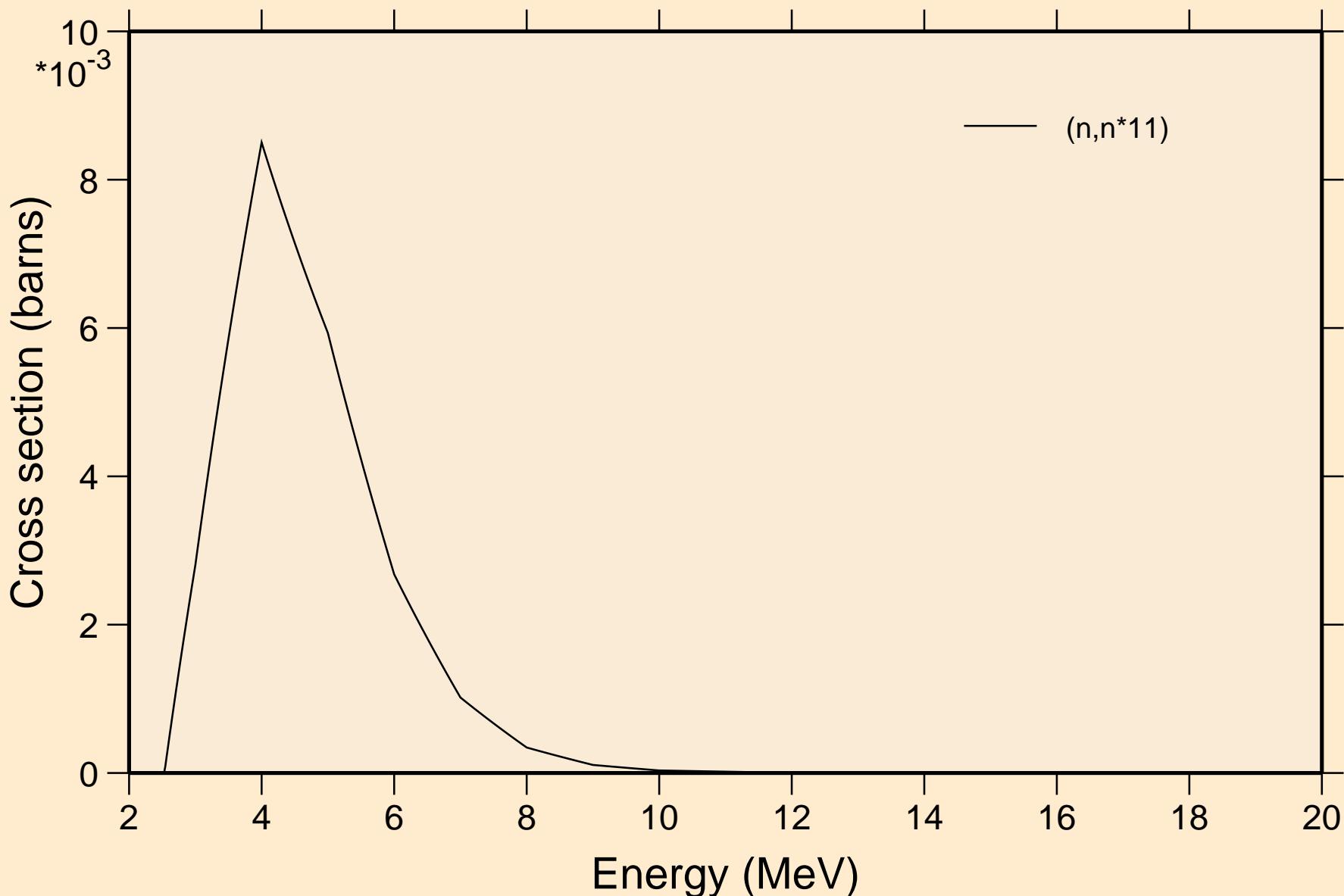
# ENDF/B-VII CD-106

## Inelastic levels



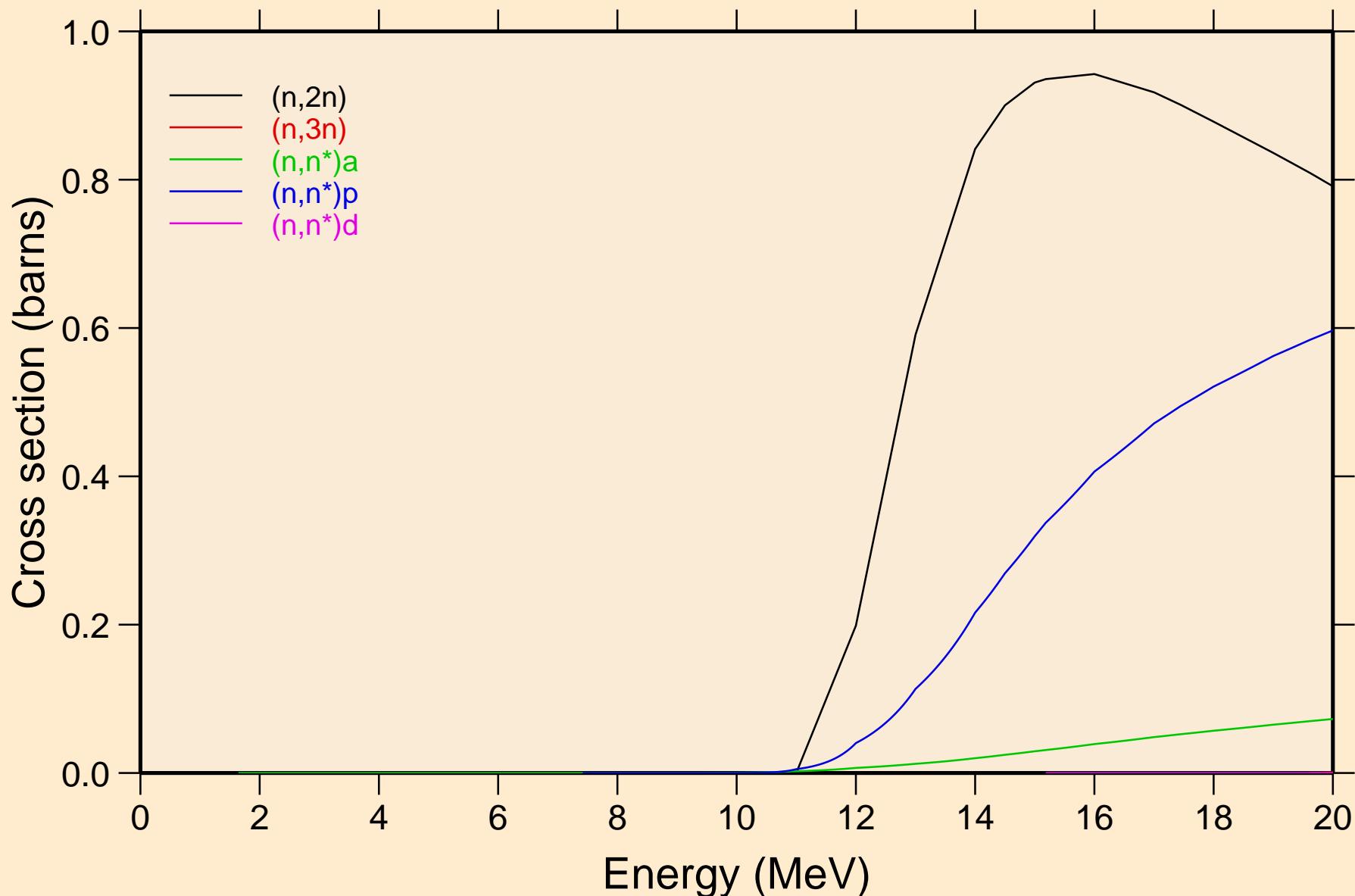
ENDF/B-VII CD-106

Inelastic levels



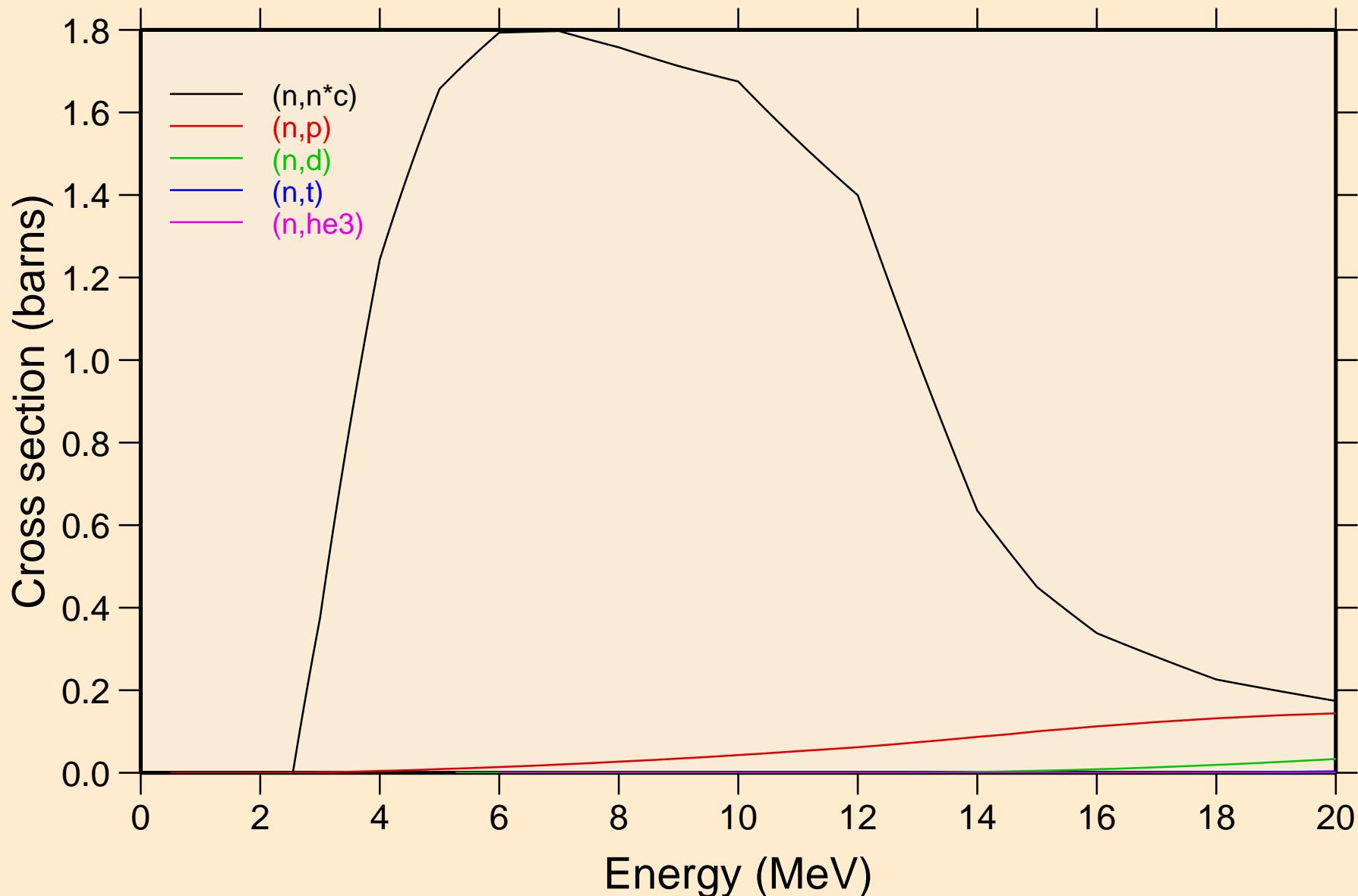
# ENDF/B-VII CD-106

## Threshold reactions

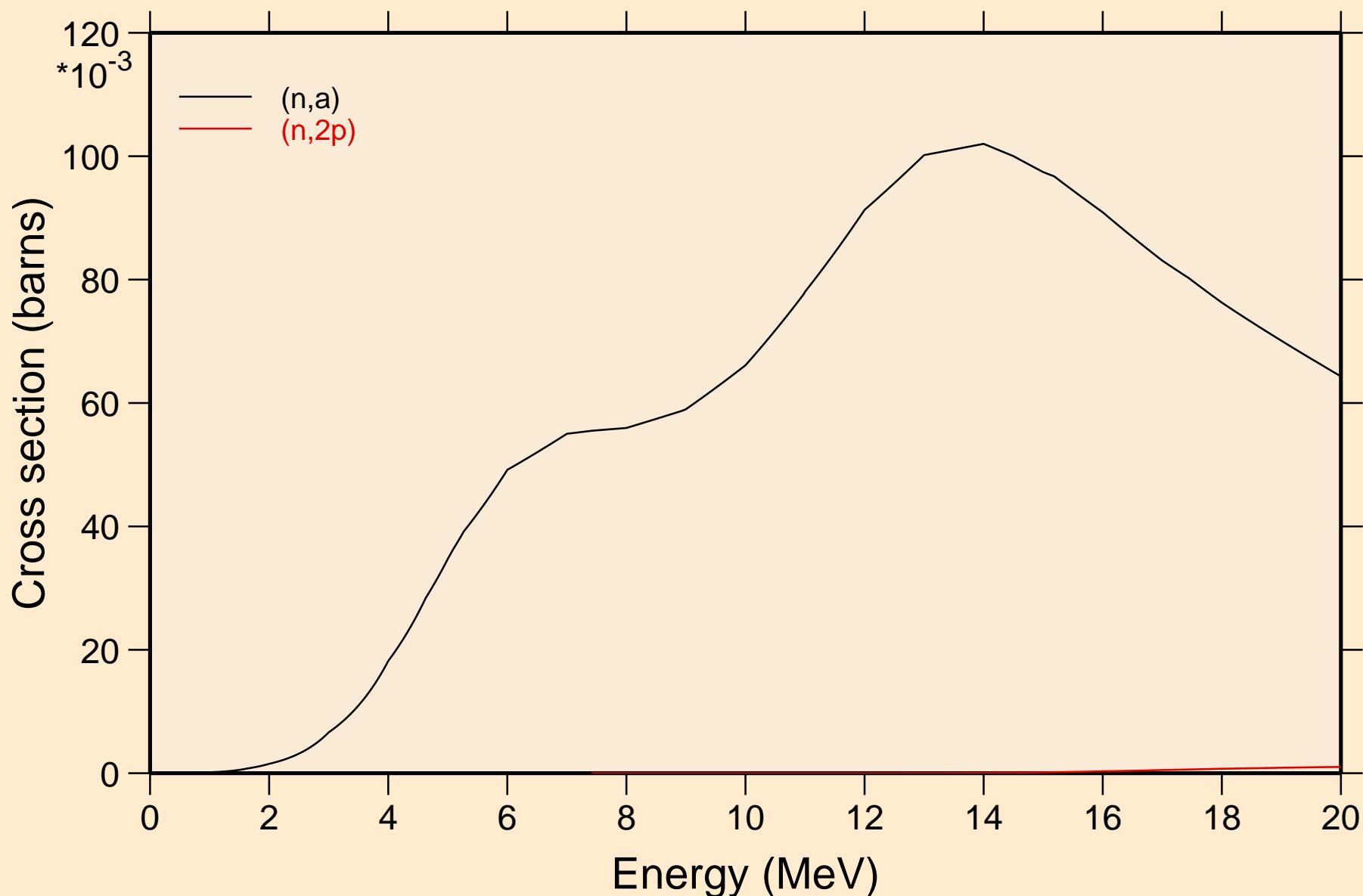


# ENDF/B-VII CD-106

## Threshold reactions

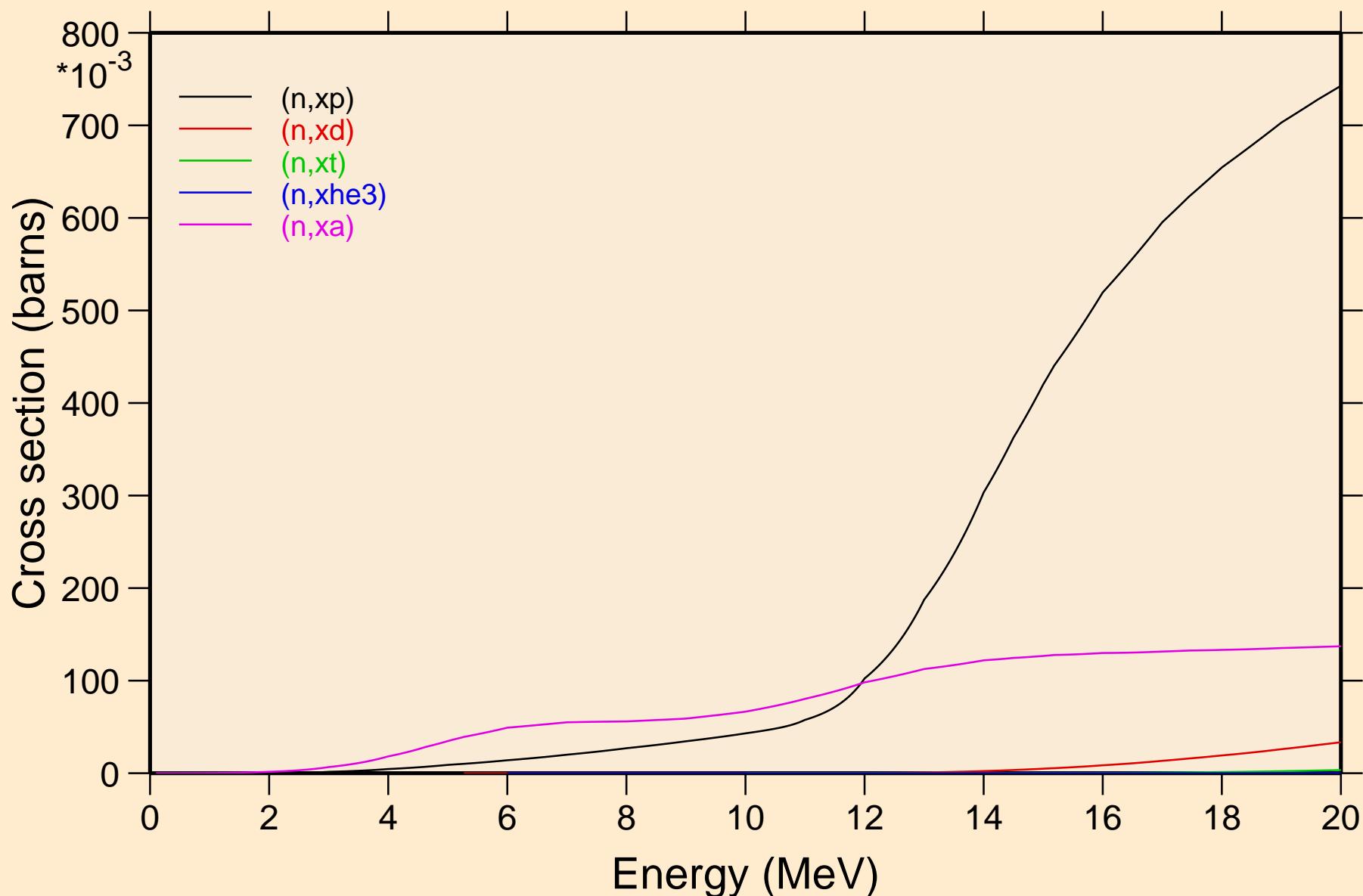


ENDF/B-VII CD-106  
Threshold reactions

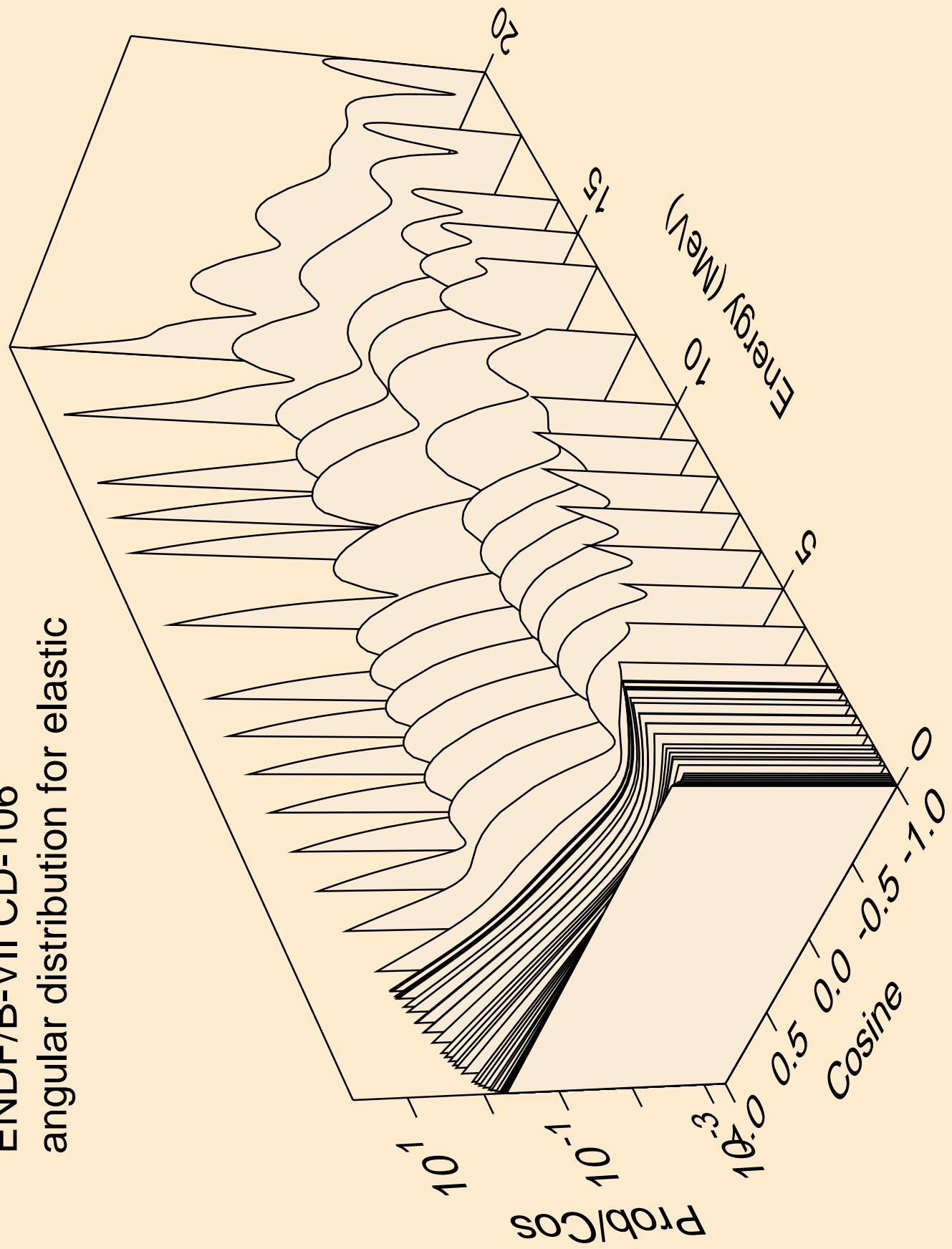


# ENDF/B-VII CD-106

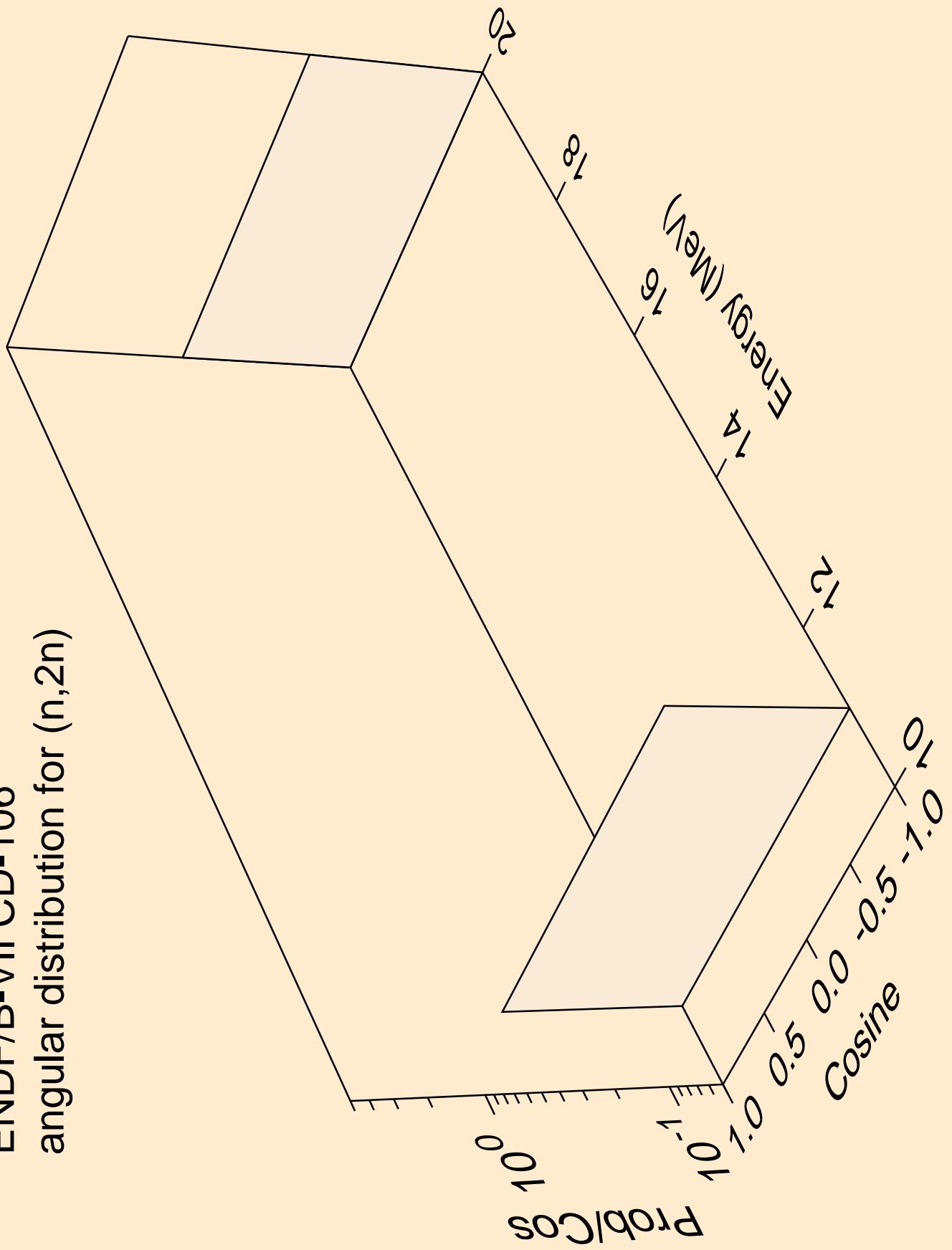
## Threshold reactions



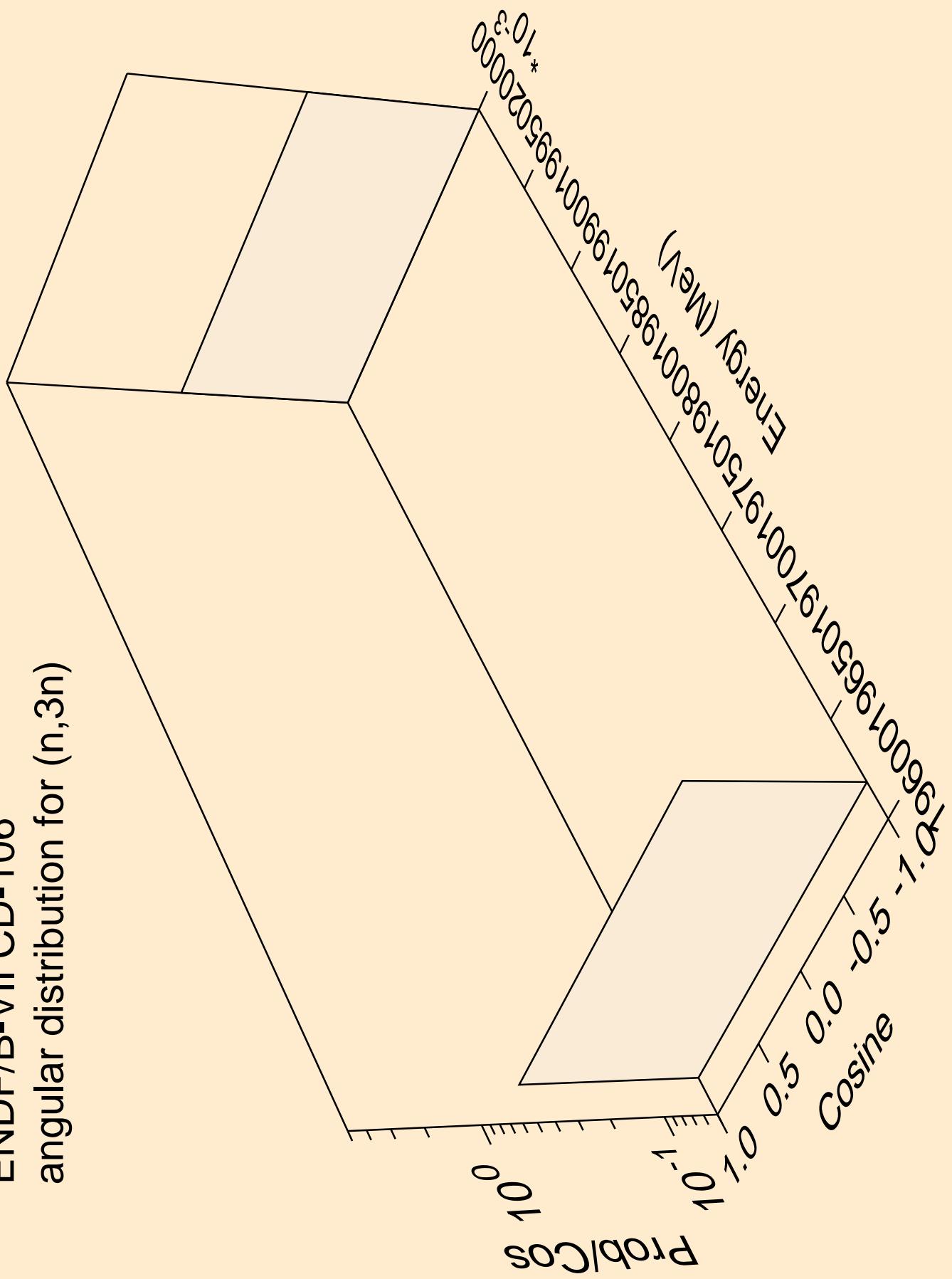
ENDF/B-VII CD-106  
angular distribution for elastic



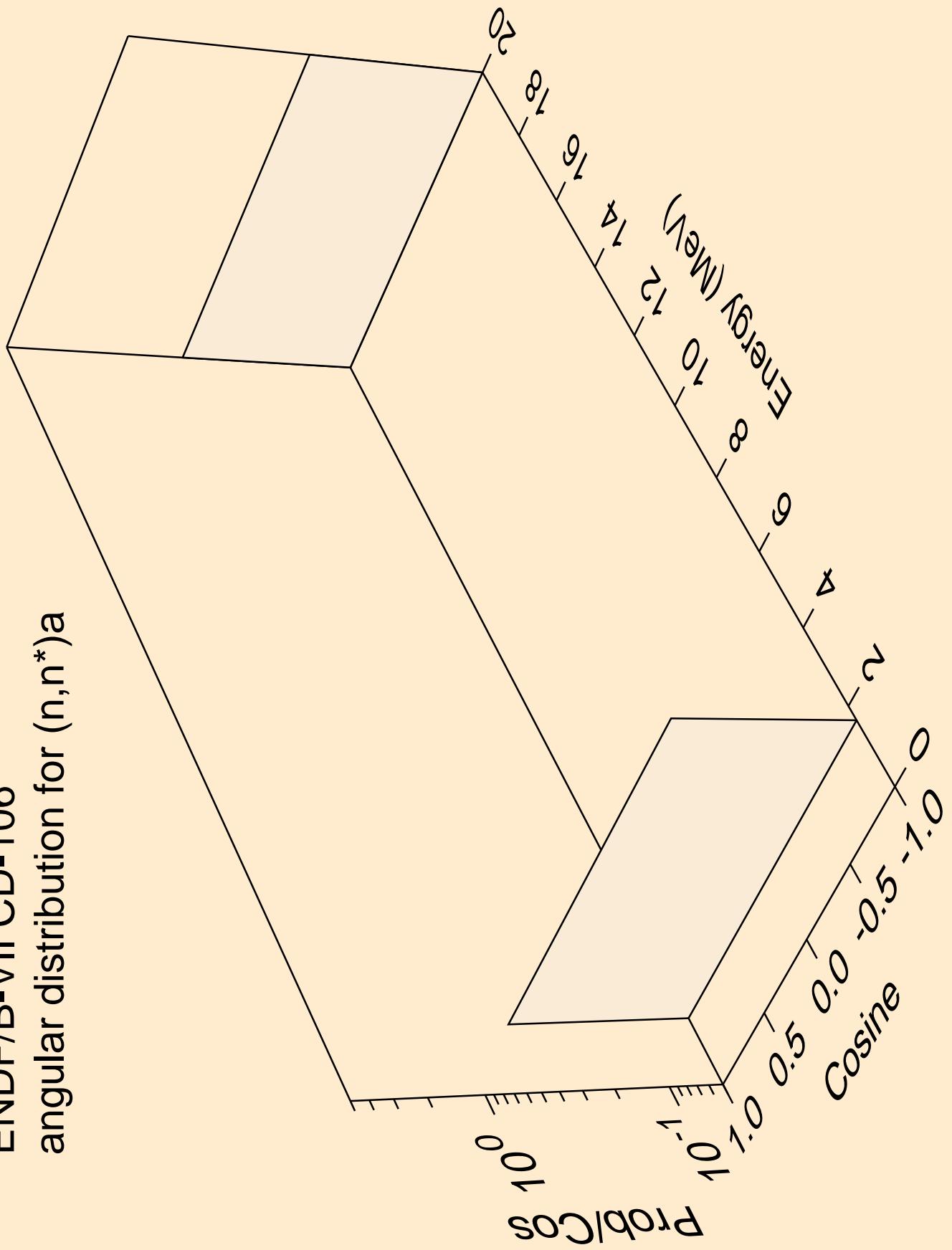
ENDF/B-VII CD-106  
angular distribution for (n,2n)



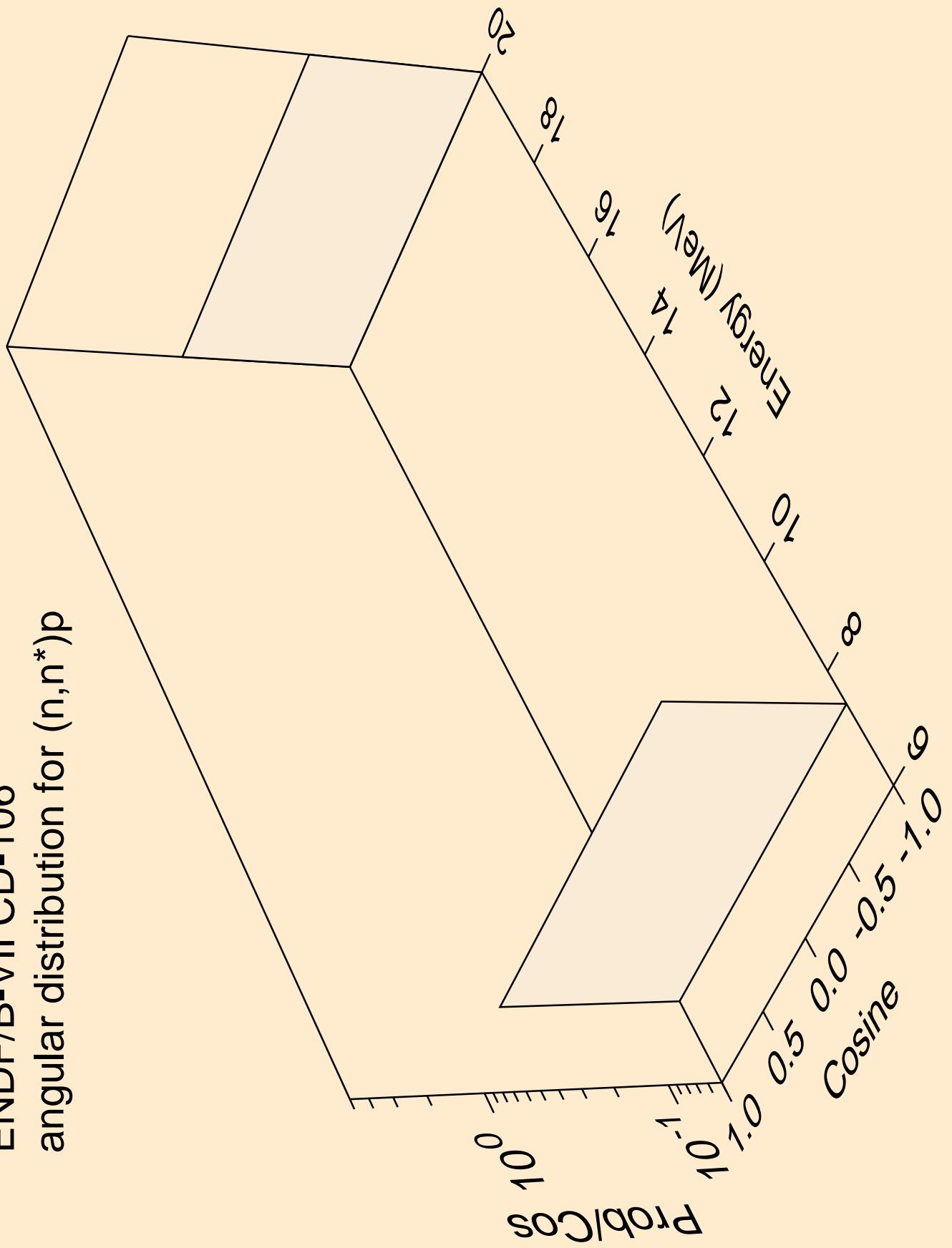
ENDF/B-VII CD-106  
angular distribution for (n,3n)



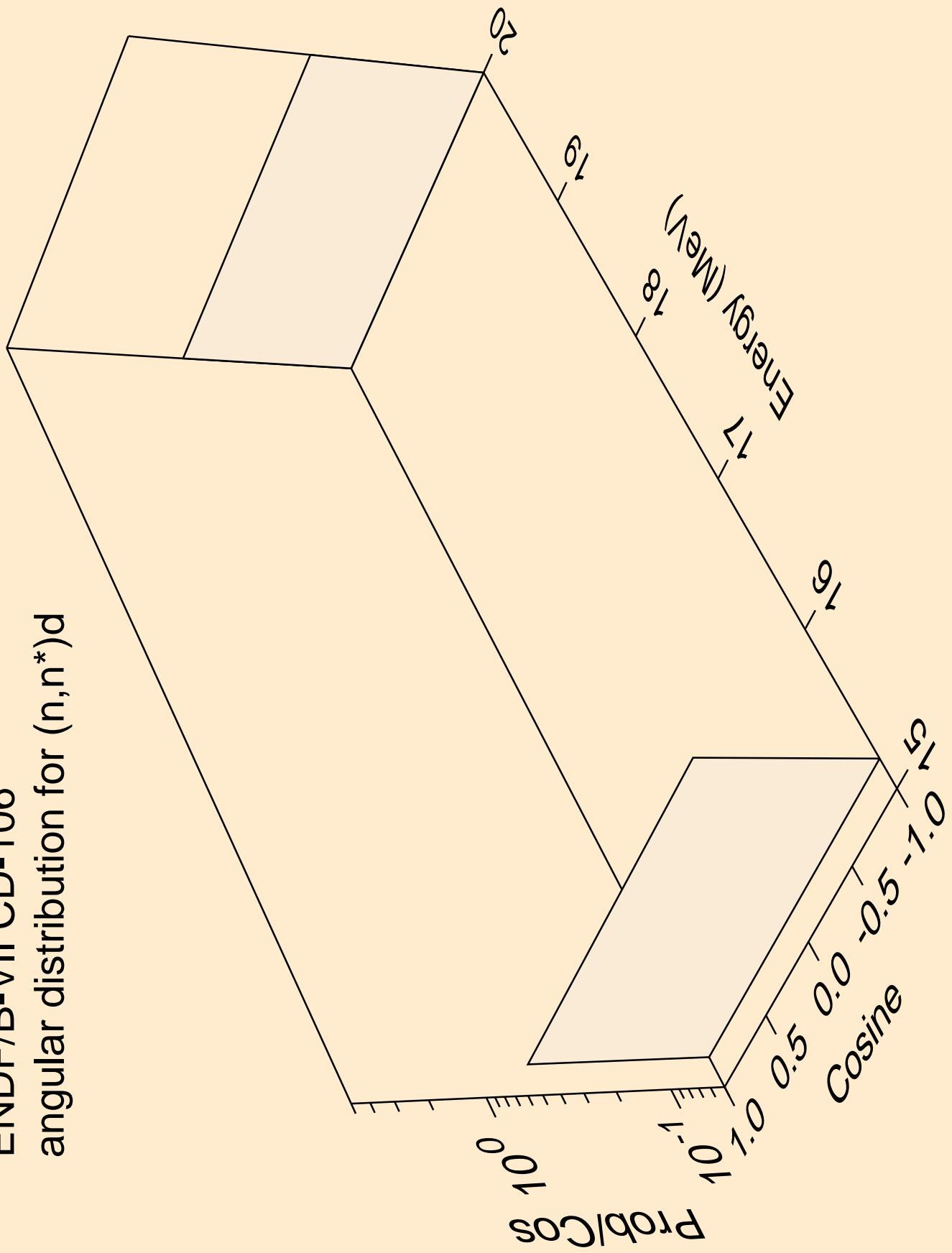
ENDF/B-VII CD-106  
angular distribution for  $(n,n^*)\alpha$



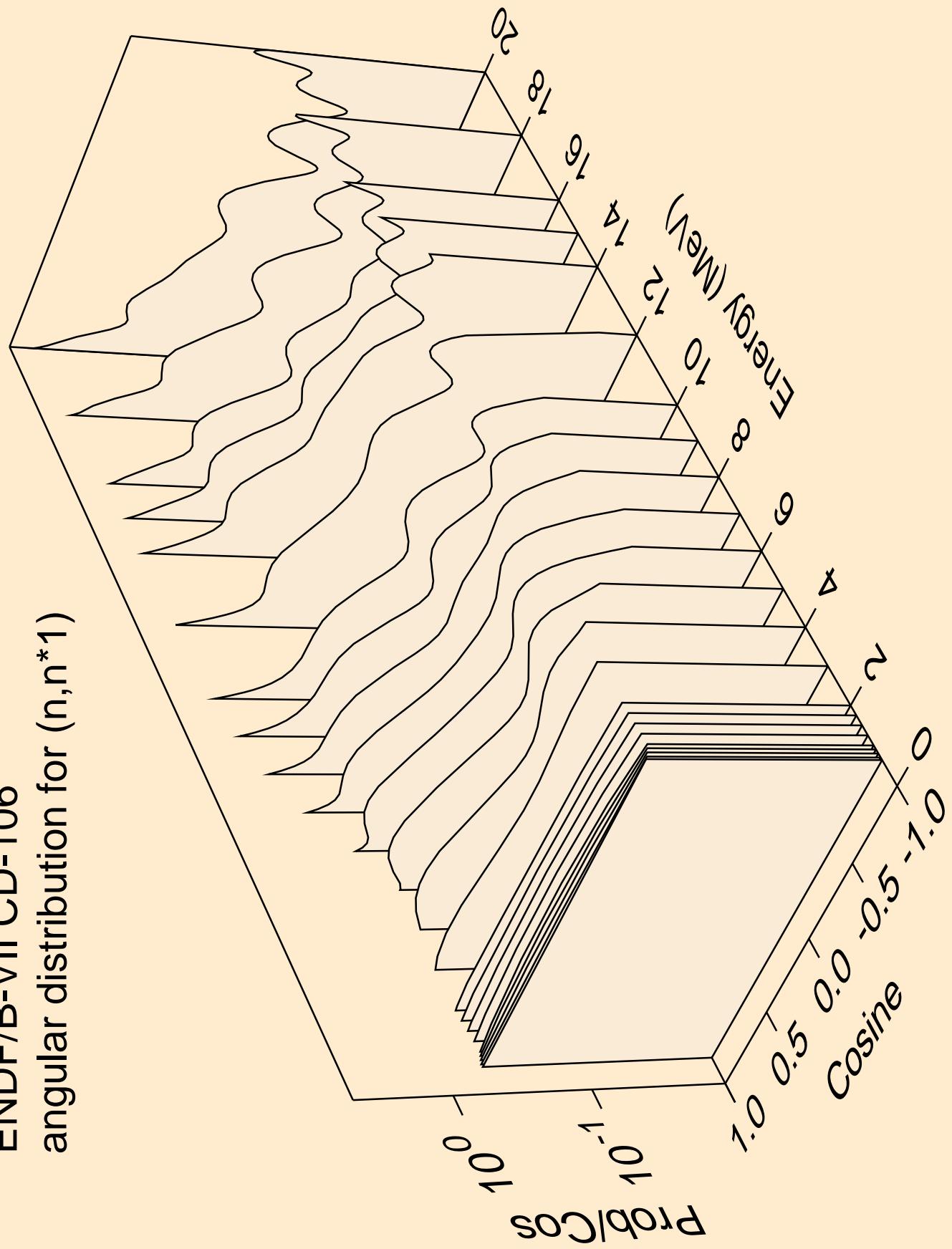
ENDF/B-VII CD-106  
angular distribution for  $(n,n^*)p$



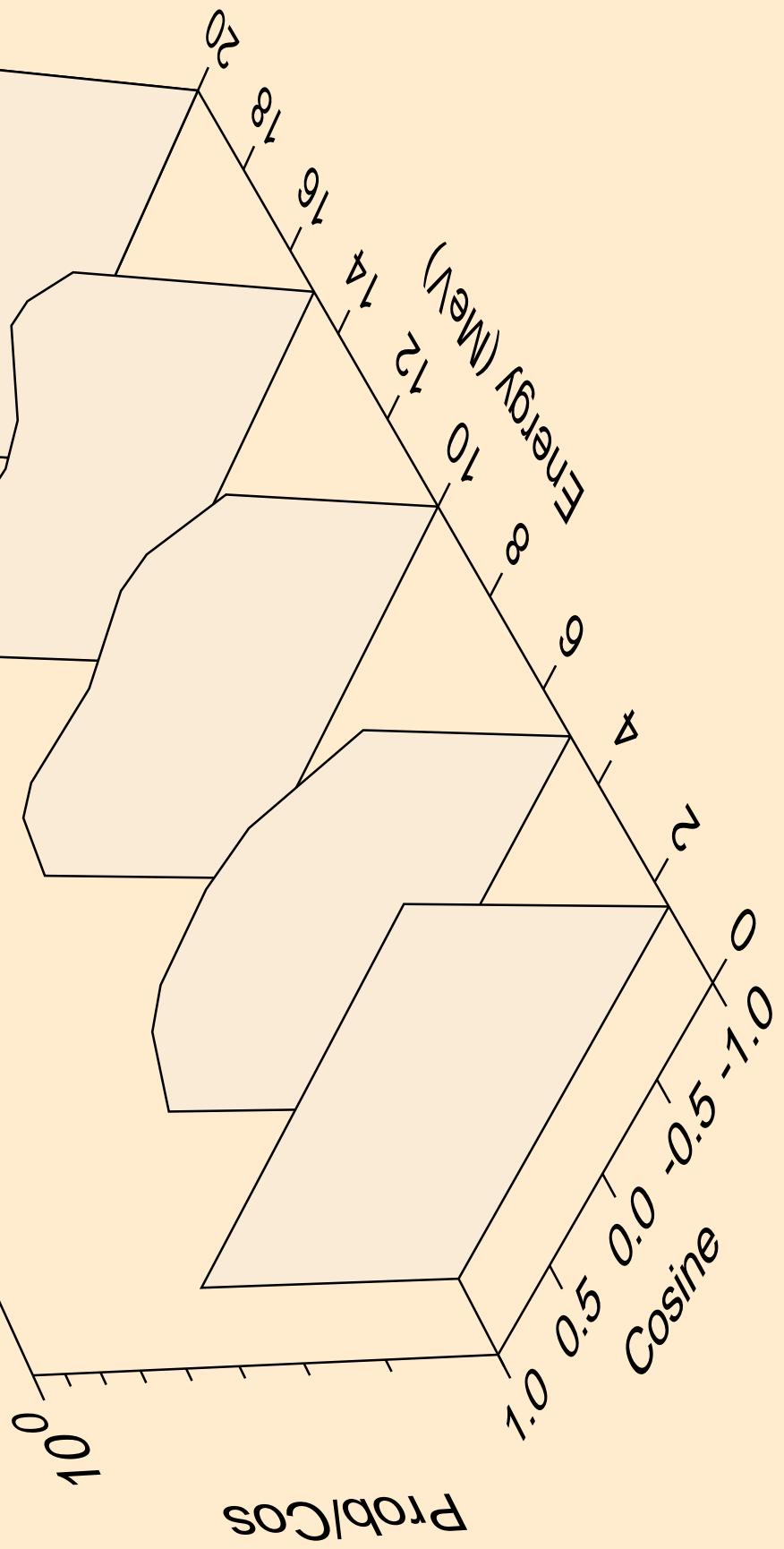
ENDF/B-VII CD-106  
angular distribution for  $(n,n^*)d$



ENDF/B-VII CD-106  
angular distribution for  $(n,n^*)$



ENDF/B-VII CD-106  
angular distribution for ( $n,n^*2$ )



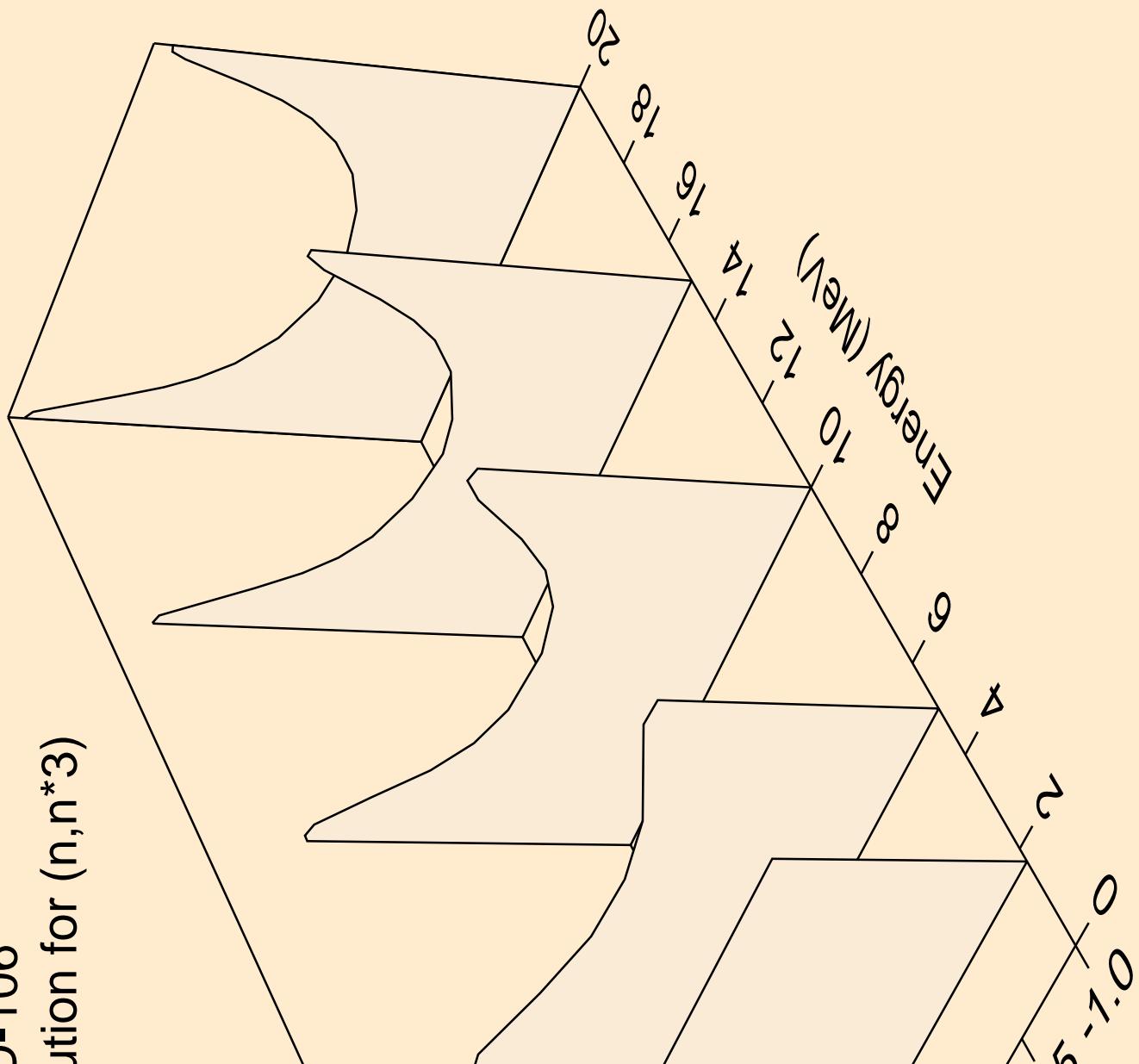
ENDF/B-VII CD-106

angular distribution for (n,n\*3)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

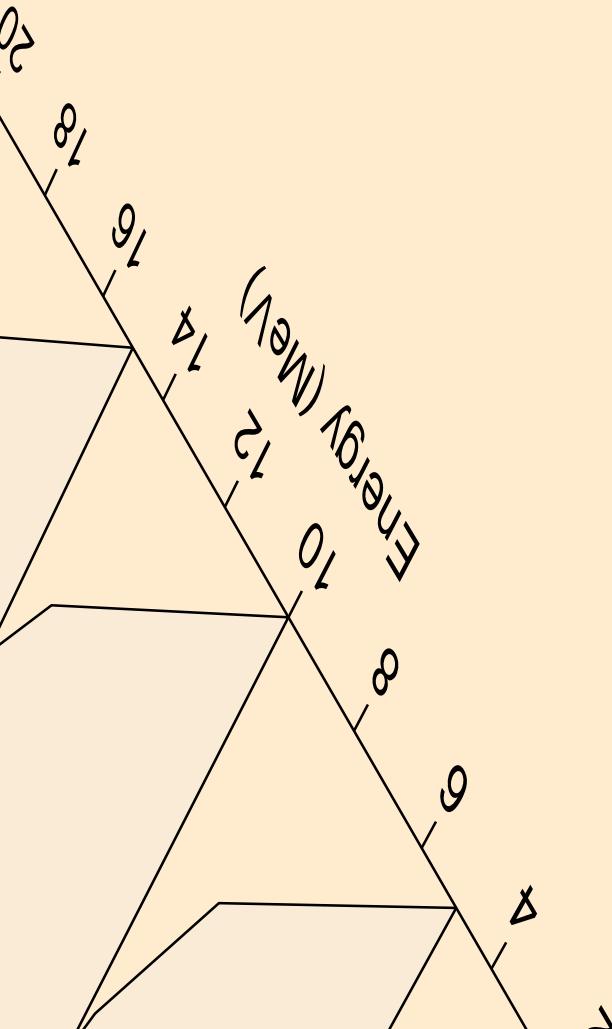


ENDF/B-VII CD-106  
angular distribution for ( $n,n^*4$ )

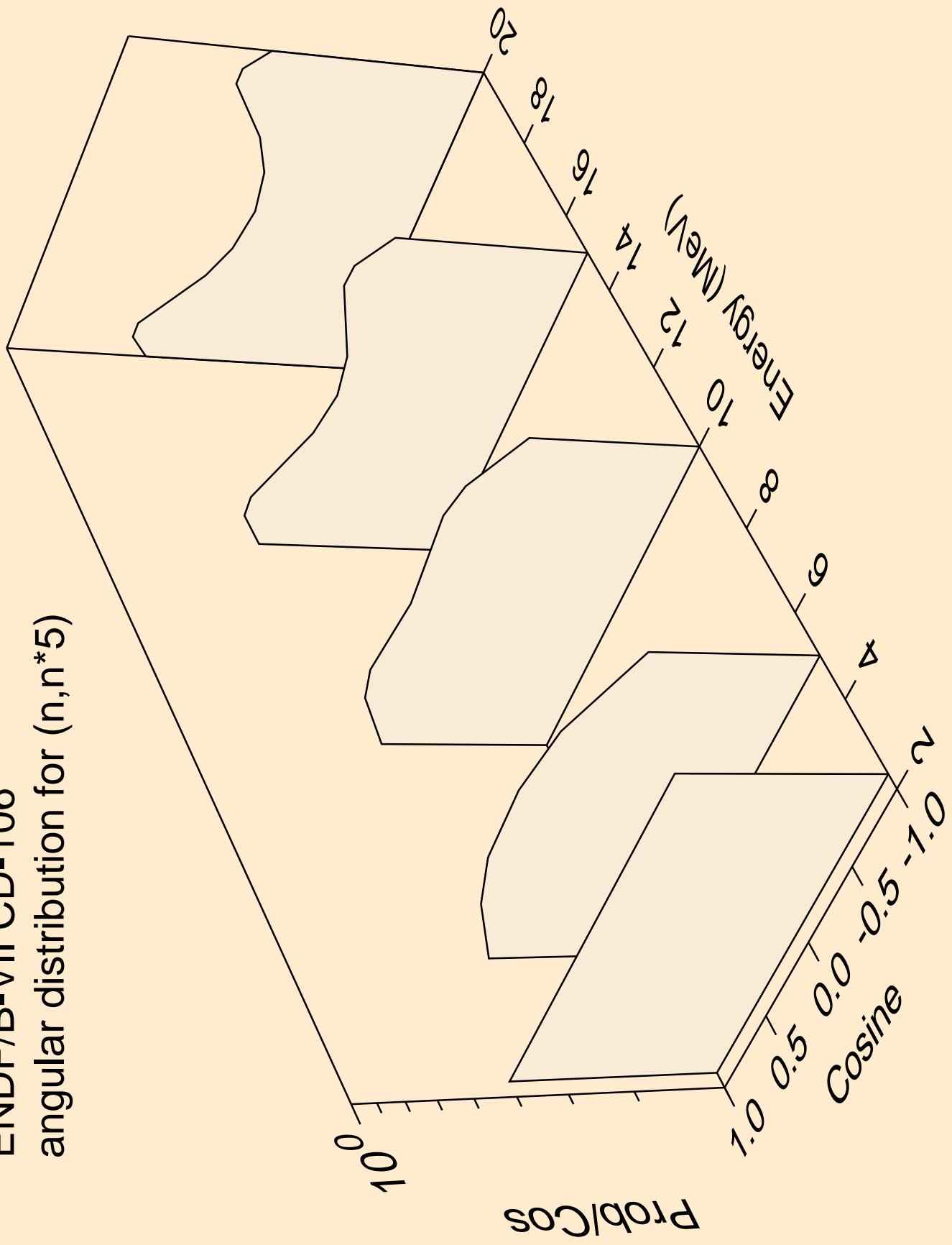
Prob/Cos

$10^0$

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII CD-106  
angular distribution for (n,n\*5)



ENDF/B-VII CD-106

angular distribution for (n,n\*6)

$10^0$

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

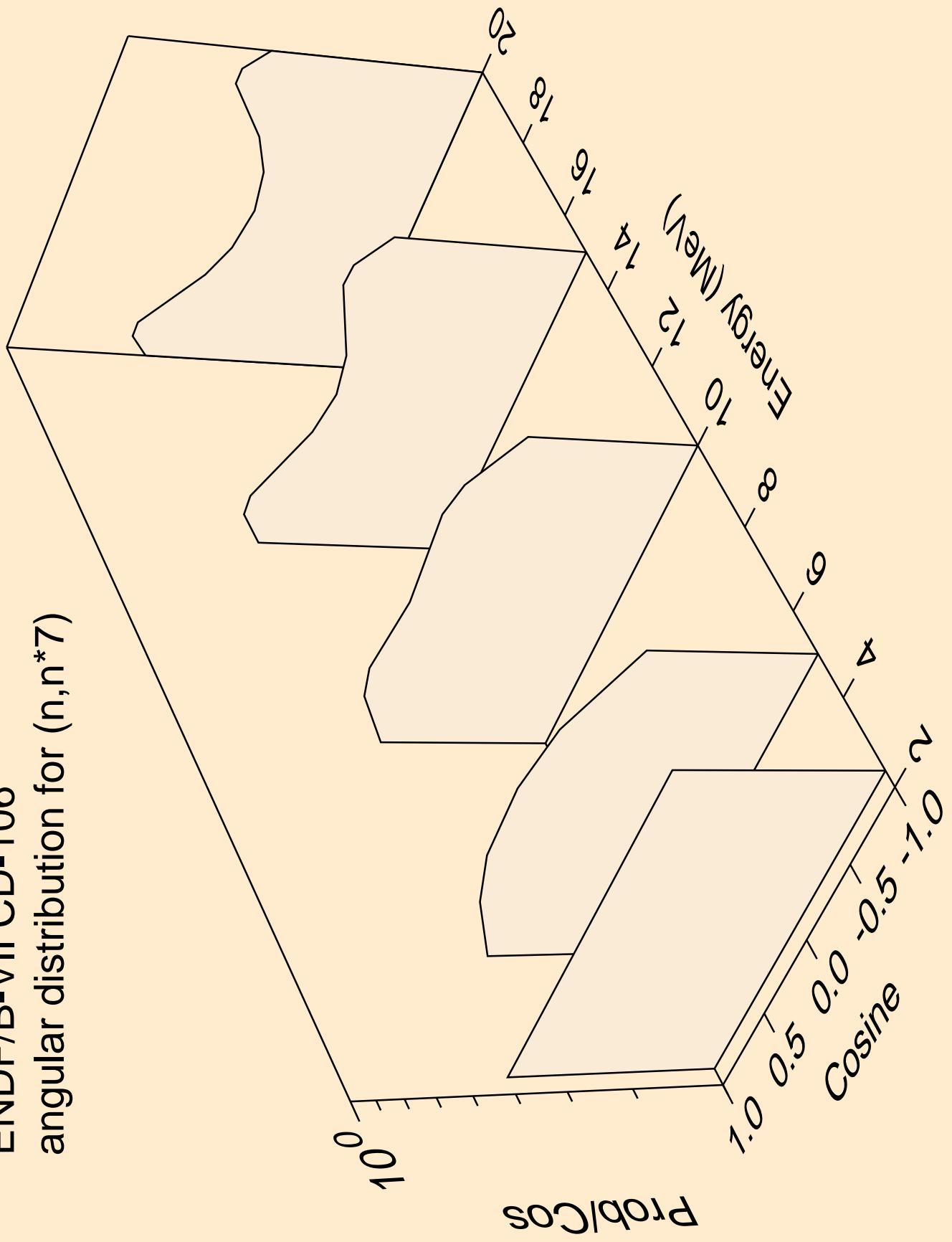
6

4

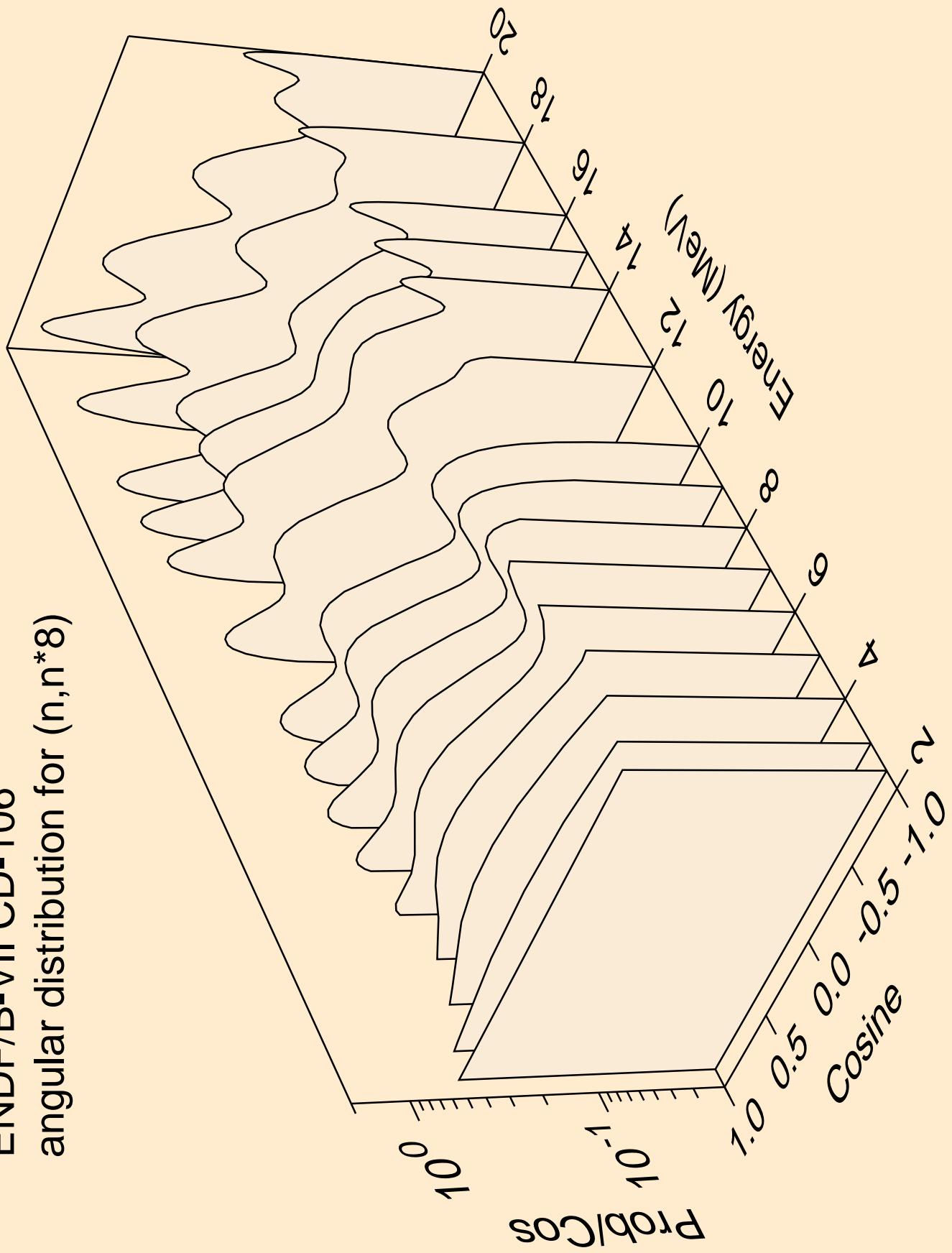
2

0

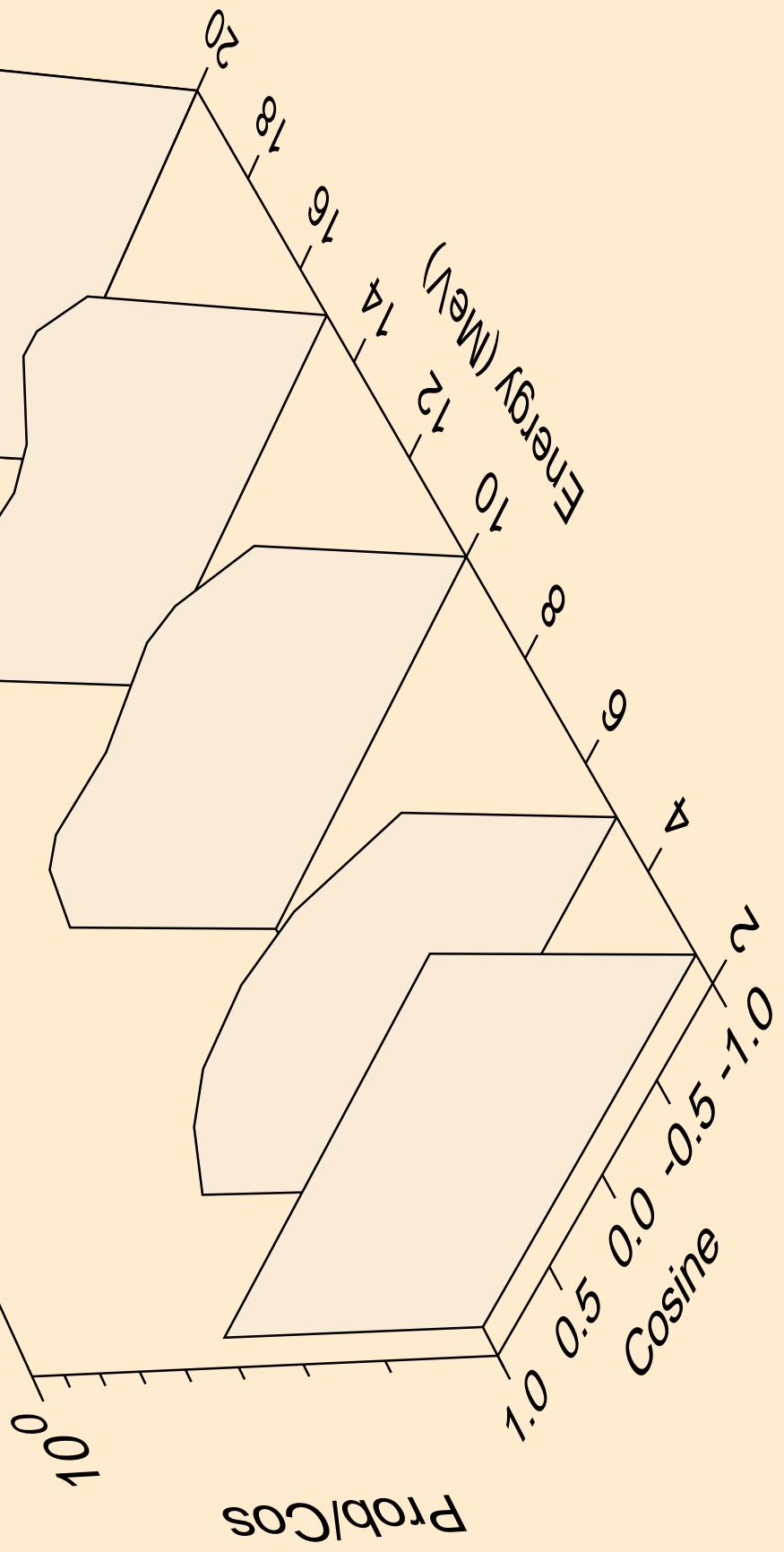
ENDF/B-VII CD-106  
angular distribution for ( $n,n^*7$ )



ENDF/B-VII CD-106  
angular distribution for (n,n\*8)



ENDF/B-VII CD-106  
angular distribution for (n,n\*9)



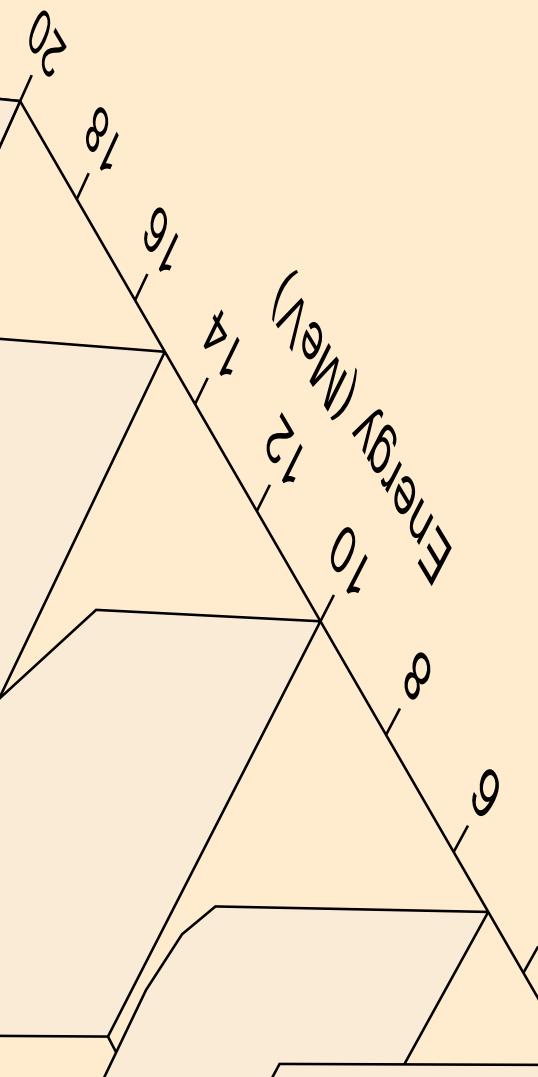
ENDF/B-VII CD-106

angular distribution for (n,n\*10)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



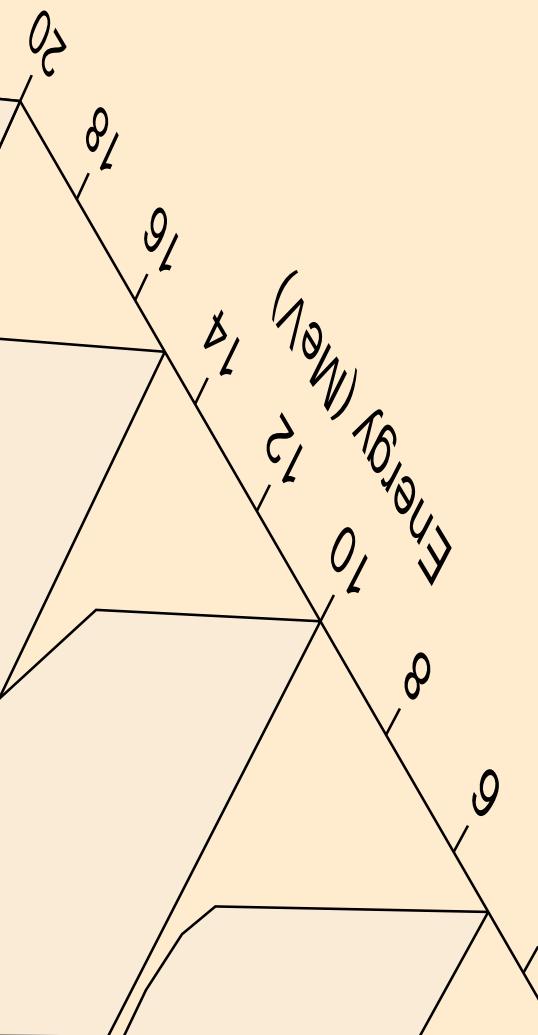
ENDF/B-VII CD-106

angular distribution for (n,n\*11)

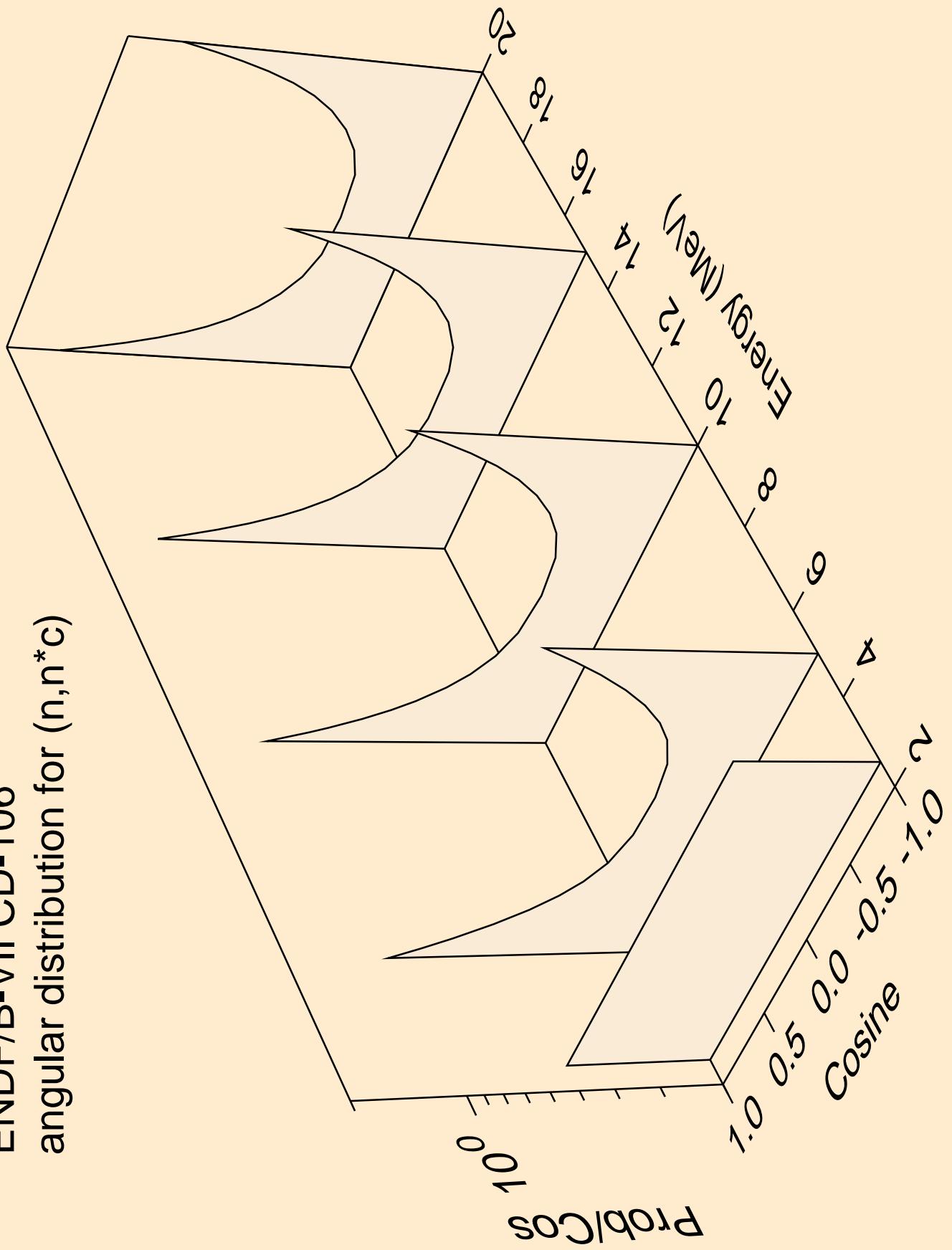
$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

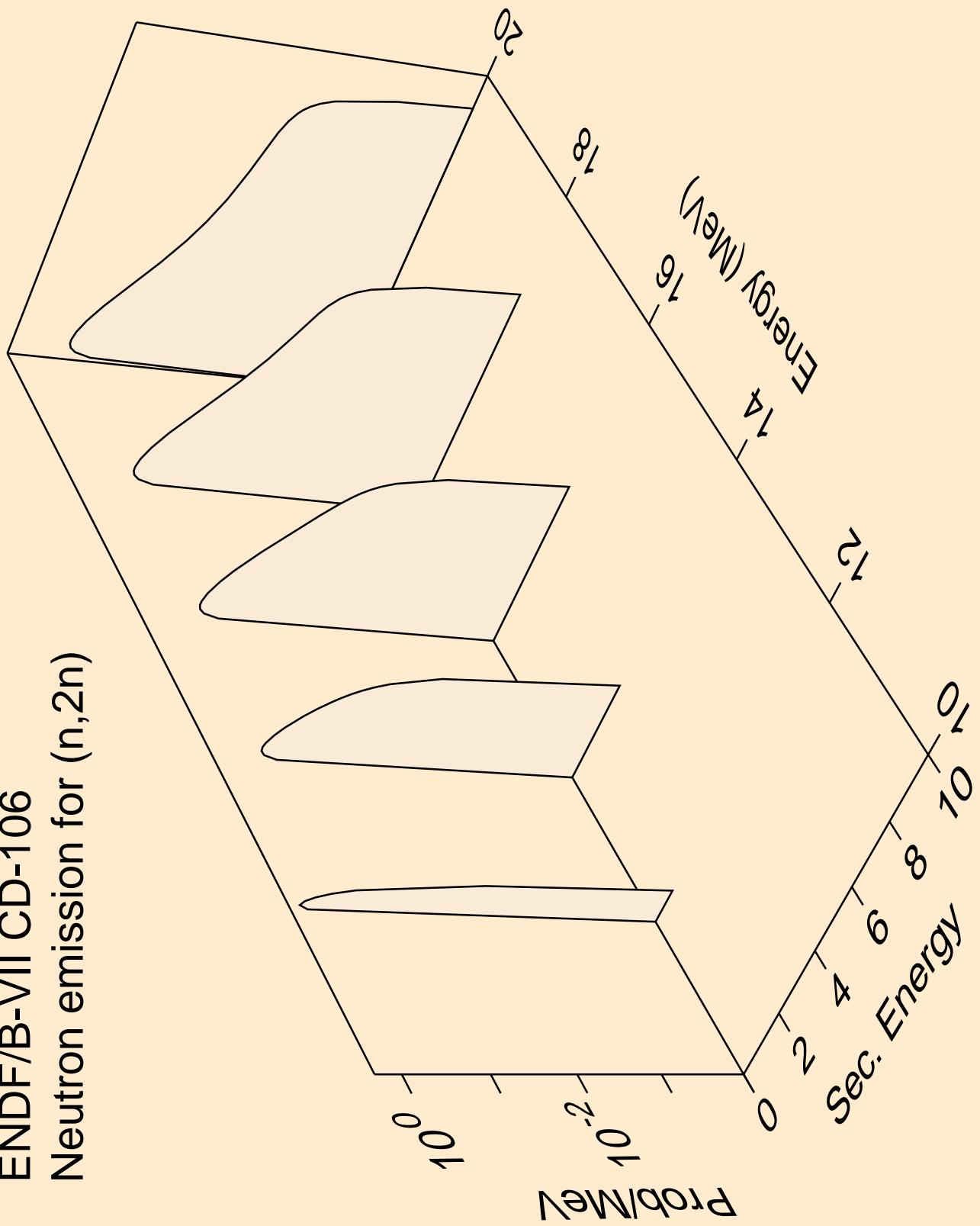


ENDF/B-VII CD-106  
angular distribution for ( $n,n^*c$ )



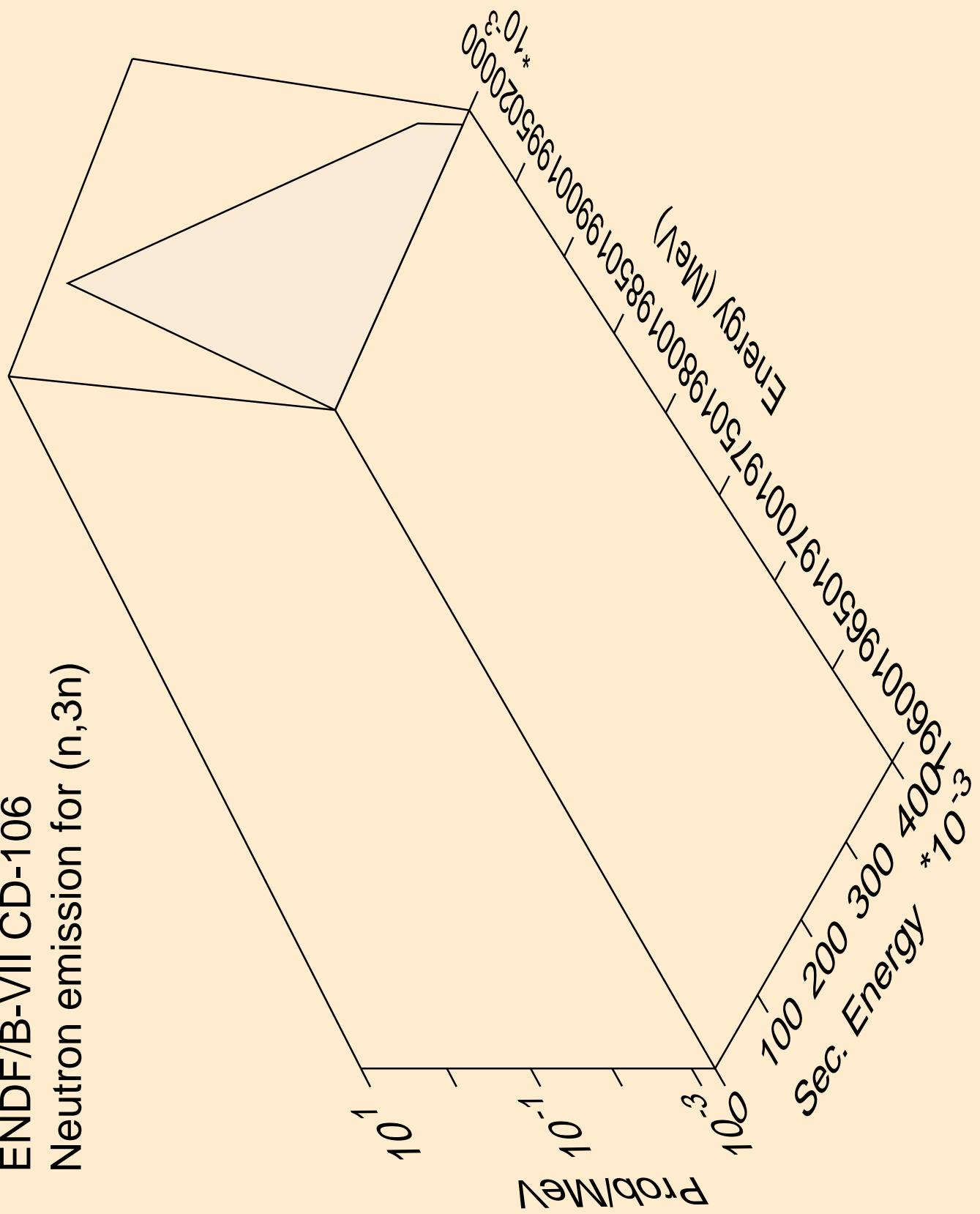
ENDF/B-VII CD-106

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



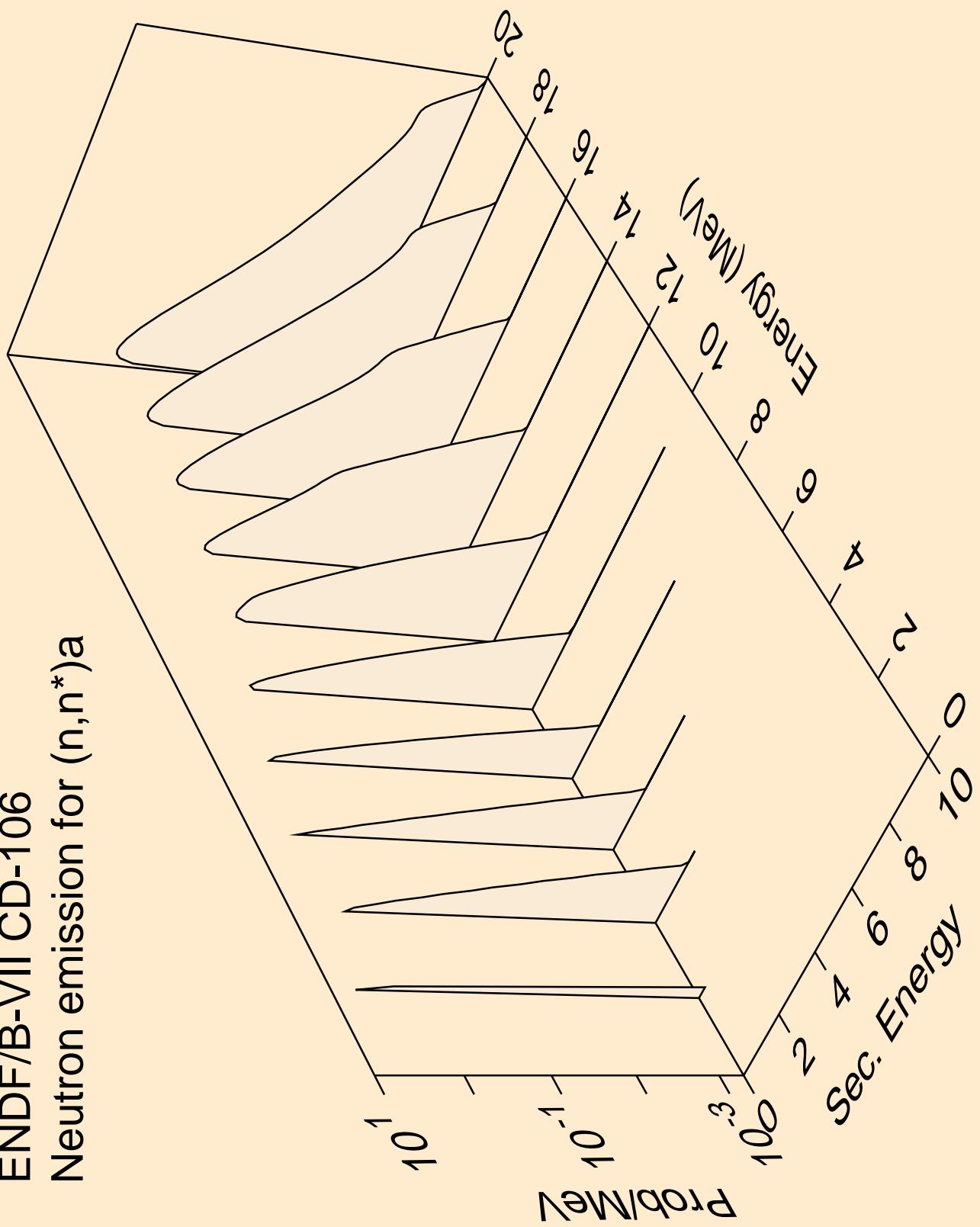
ENDF/B-VII CD-106

Neutron emission for (n,3n)



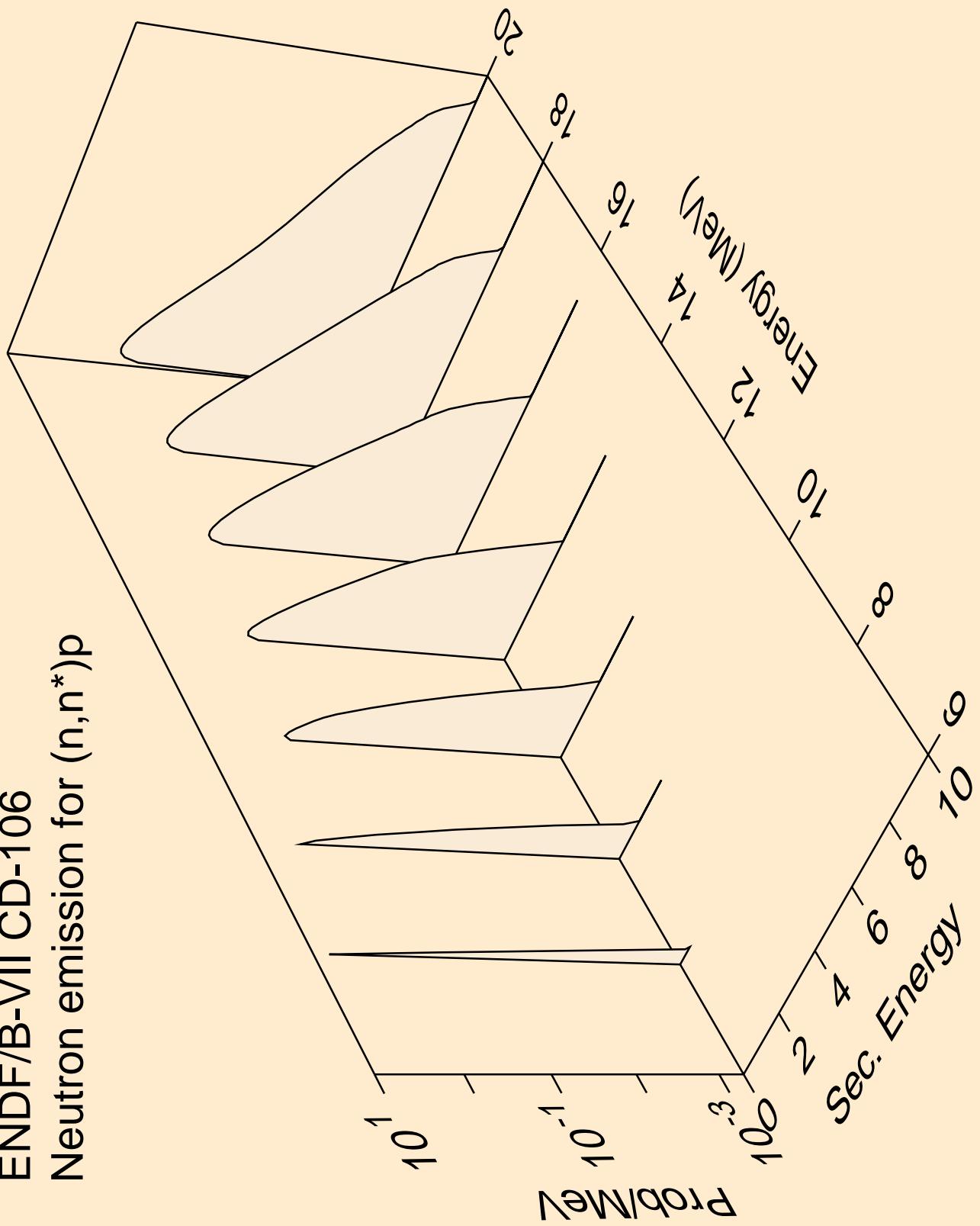
ENDF/B-VII CD-106

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

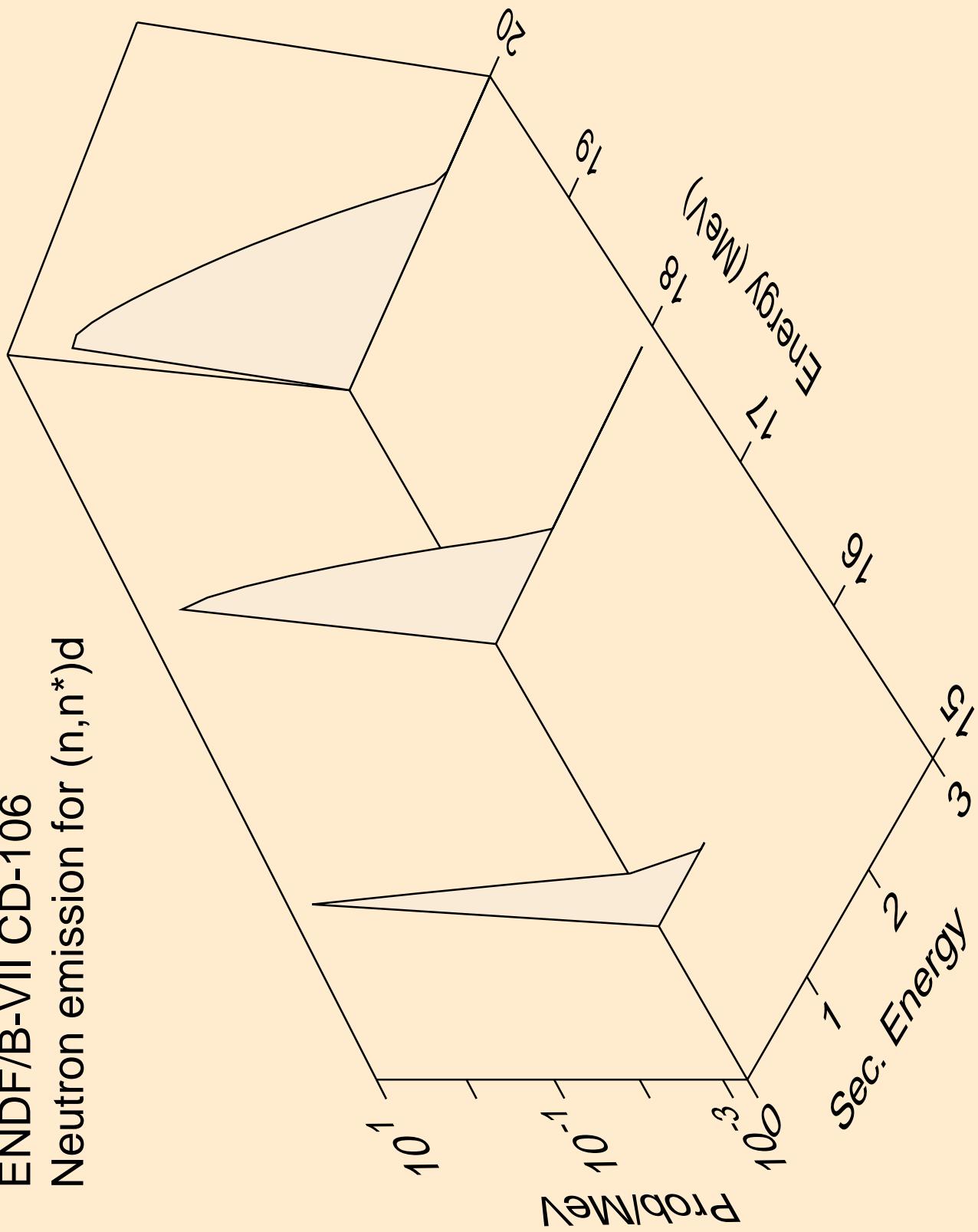


ENDF/B-VII CD-106

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

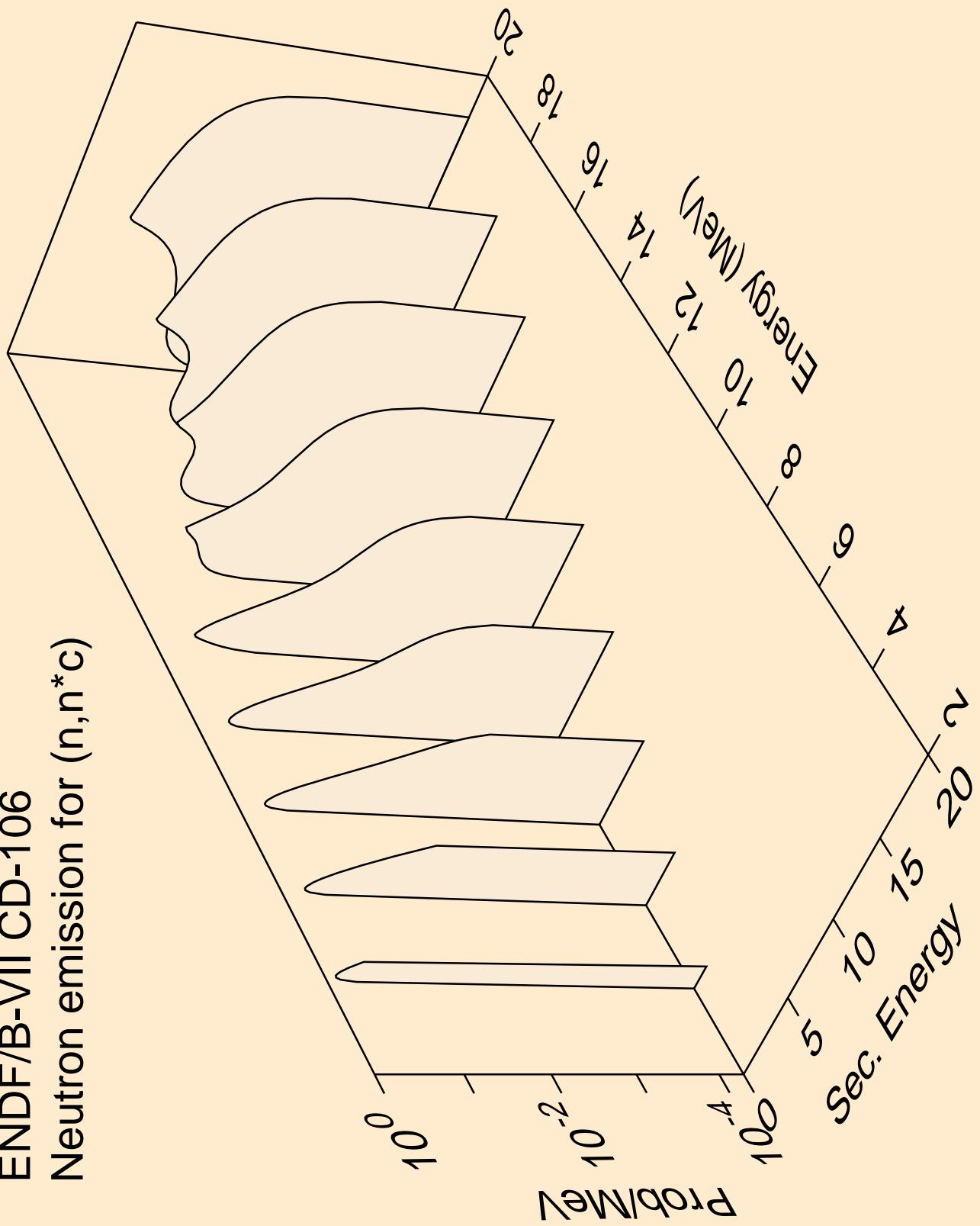


# ENDF/B-VII CD-106 Neutron emission for ( $n$ )

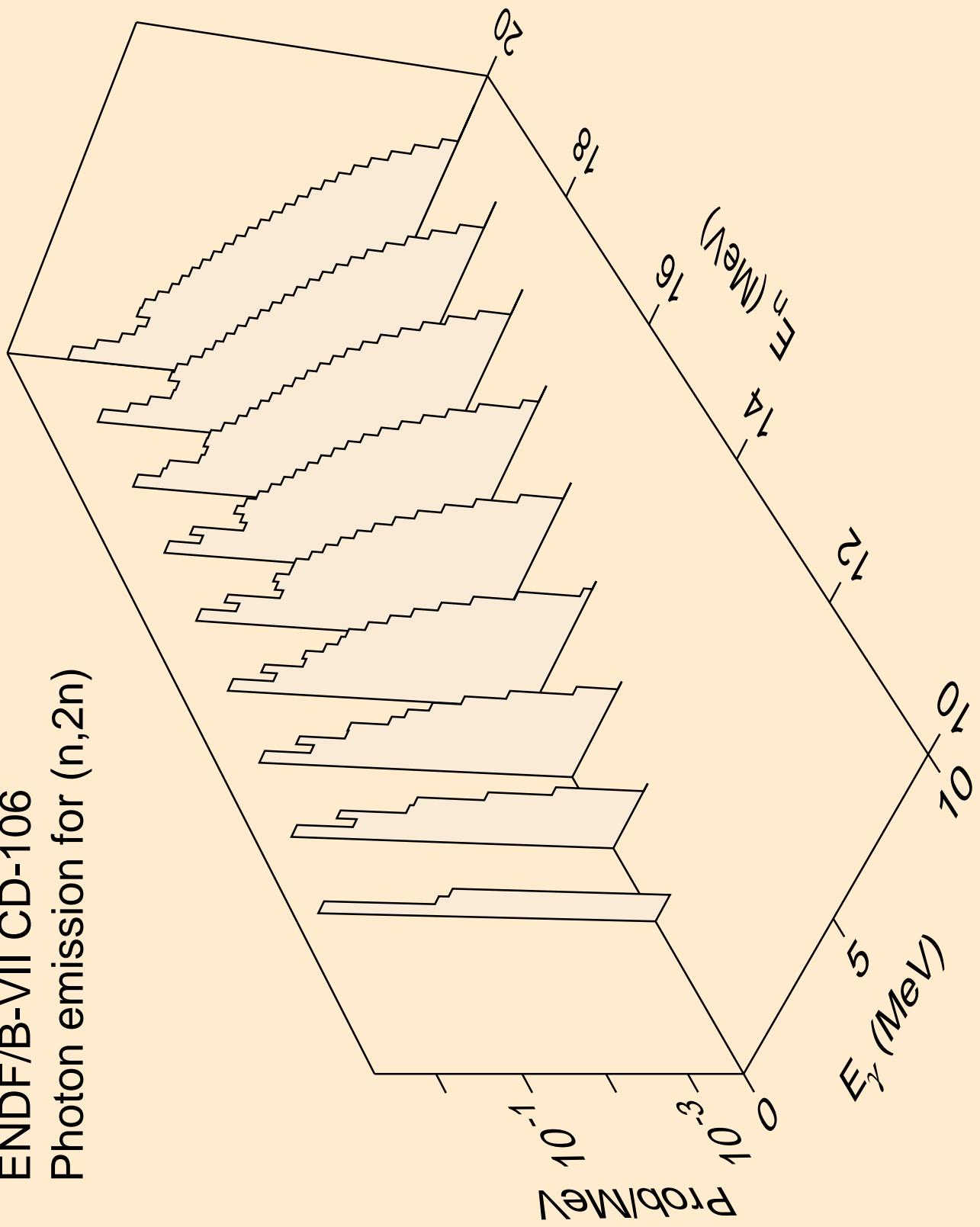


ENDF/B-VII CD-106

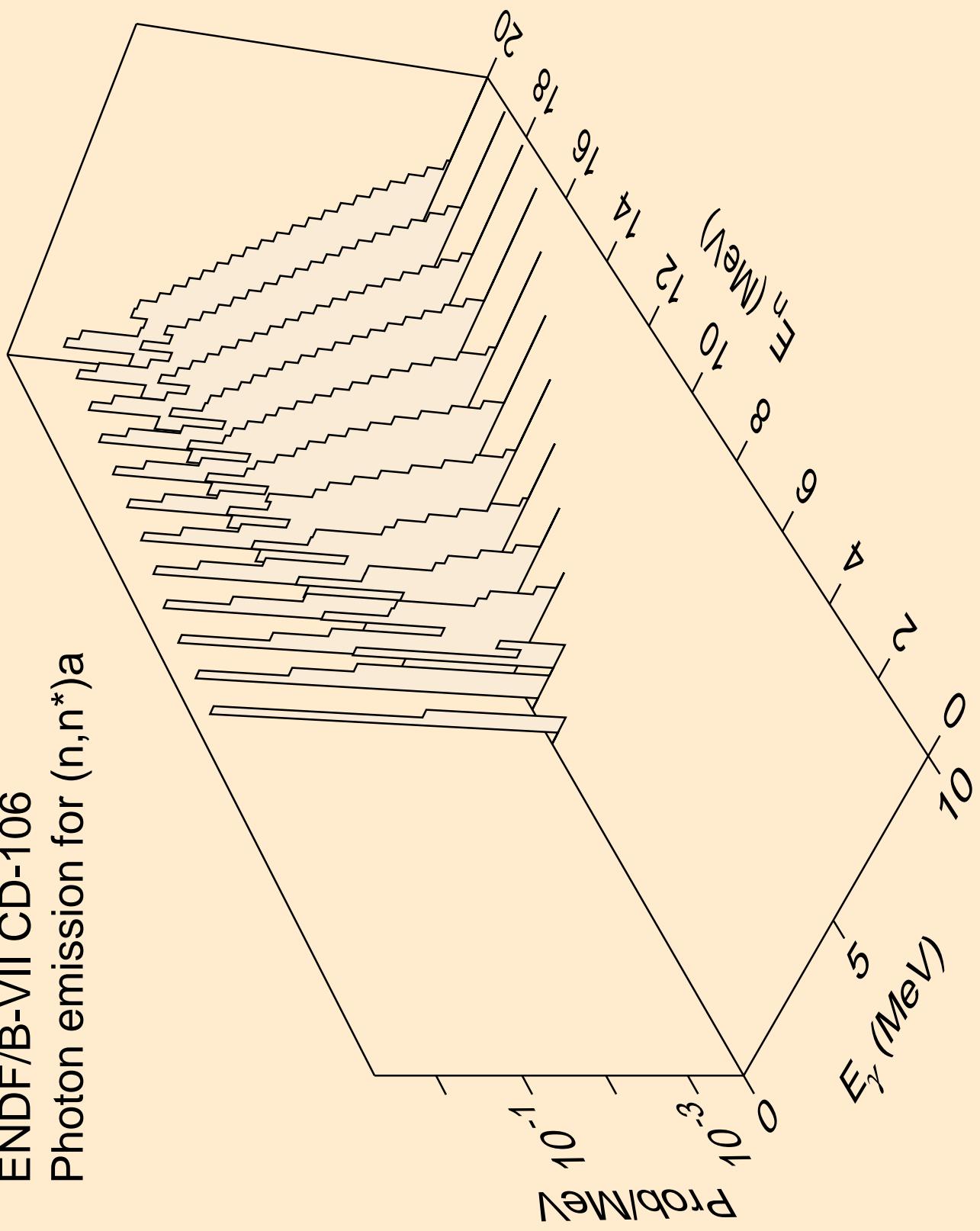
Neutron emission for  $(n, n^* c)$



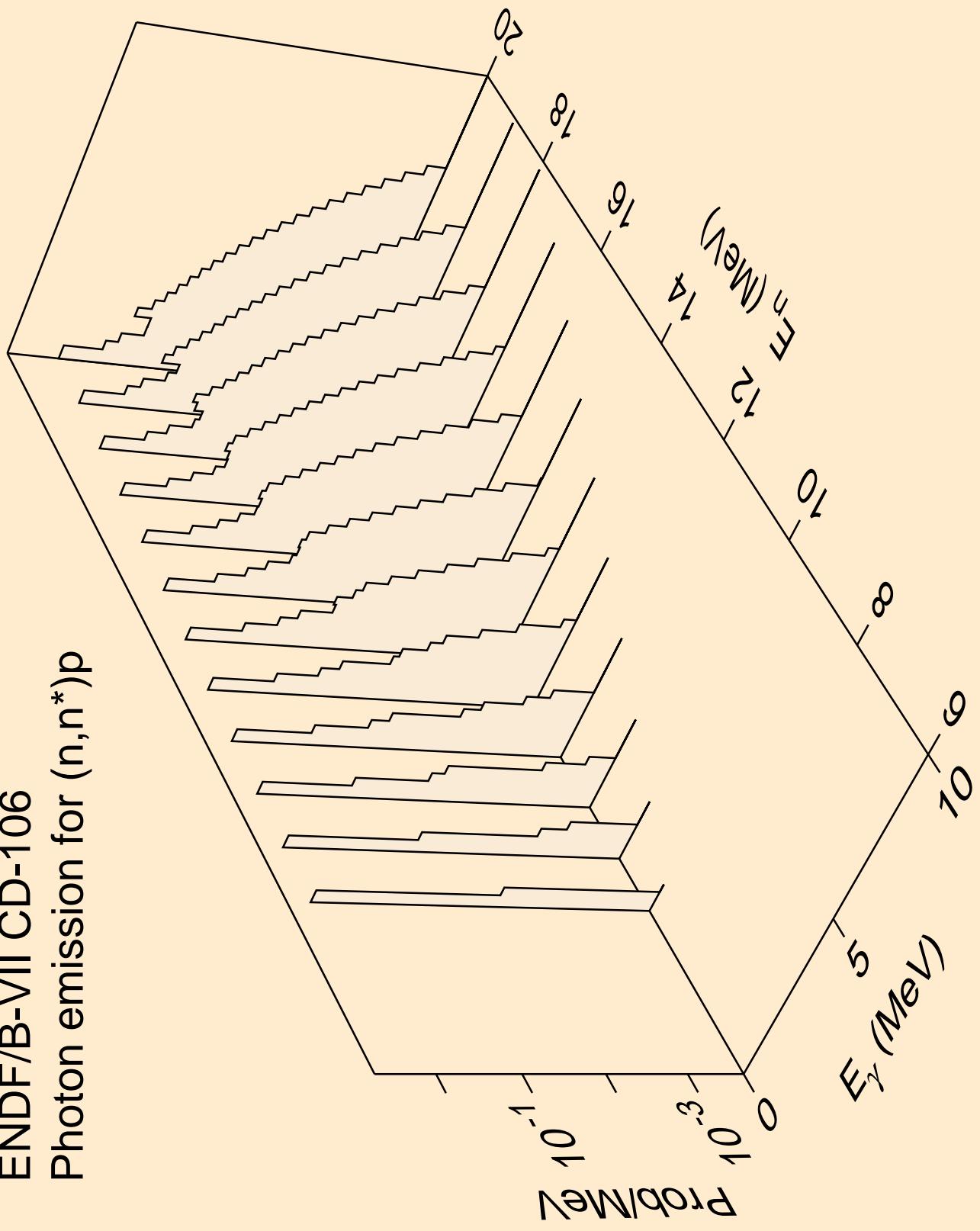
ENDF/B-VII CD-106  
Photon emission for  $(n,2n)$



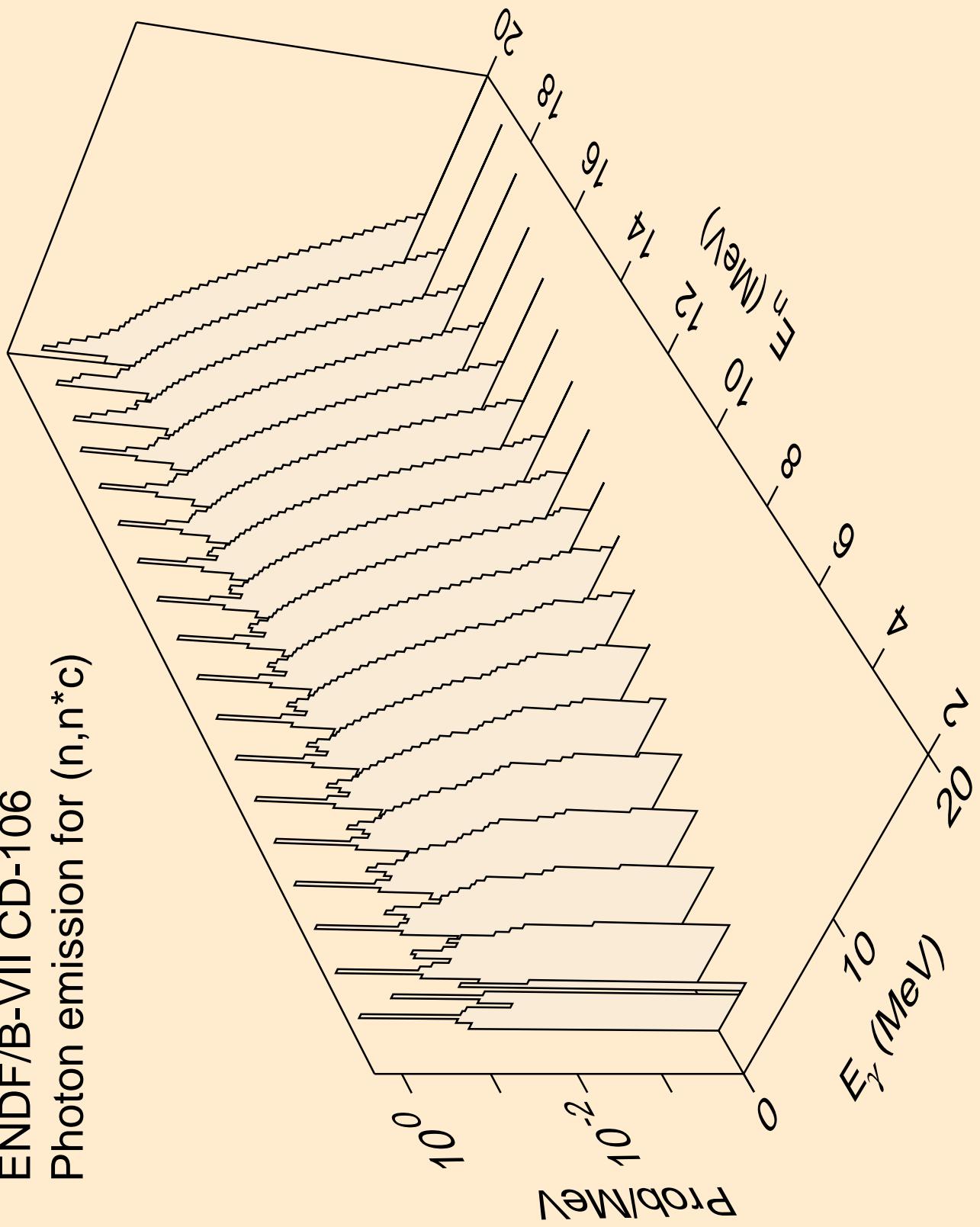
ENDF/B-VII CD-106  
Photon emission for  $(n, n^*)\alpha$



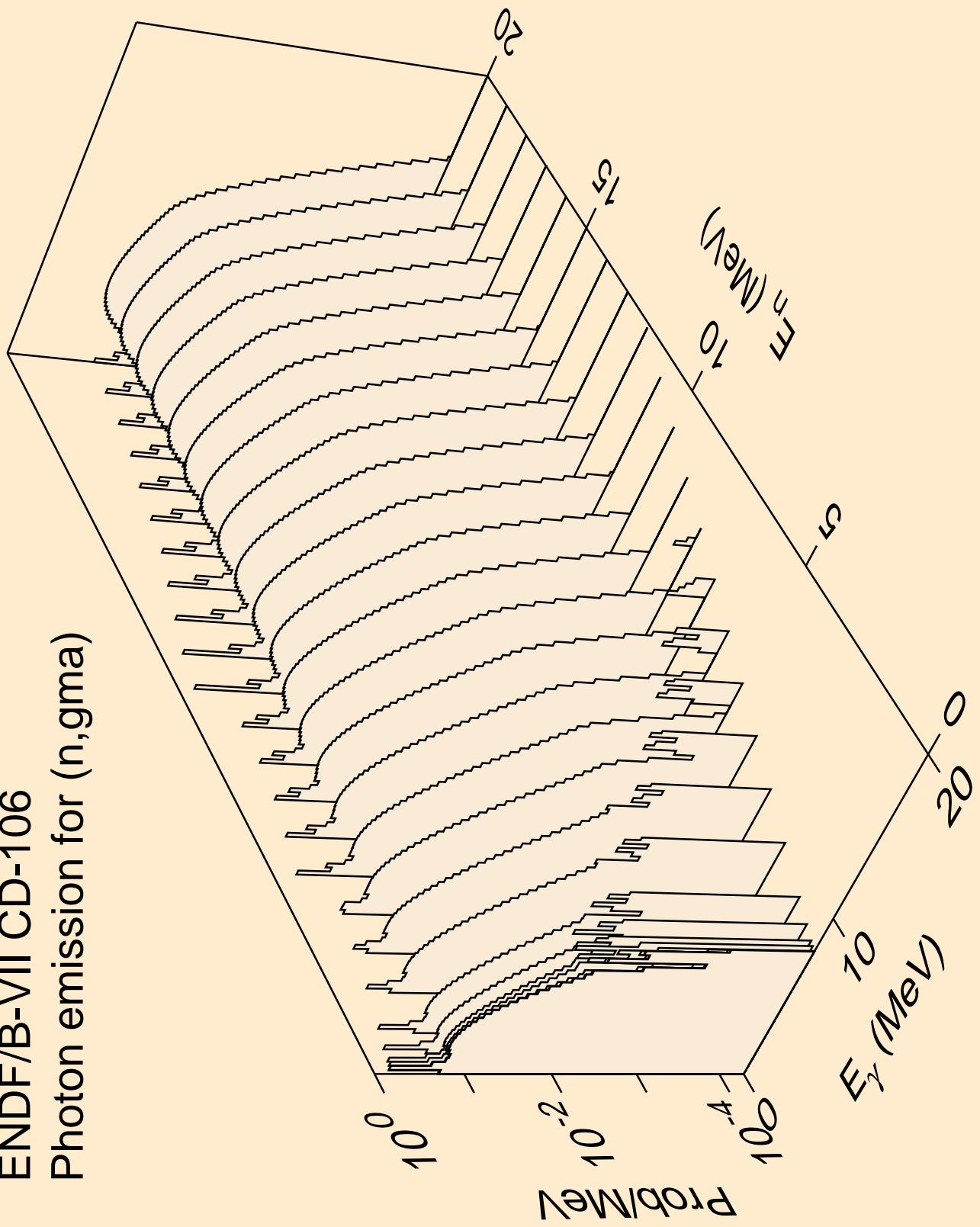
ENDF/B-VII CD-106  
Photon emission for  $(n, n^*)p$



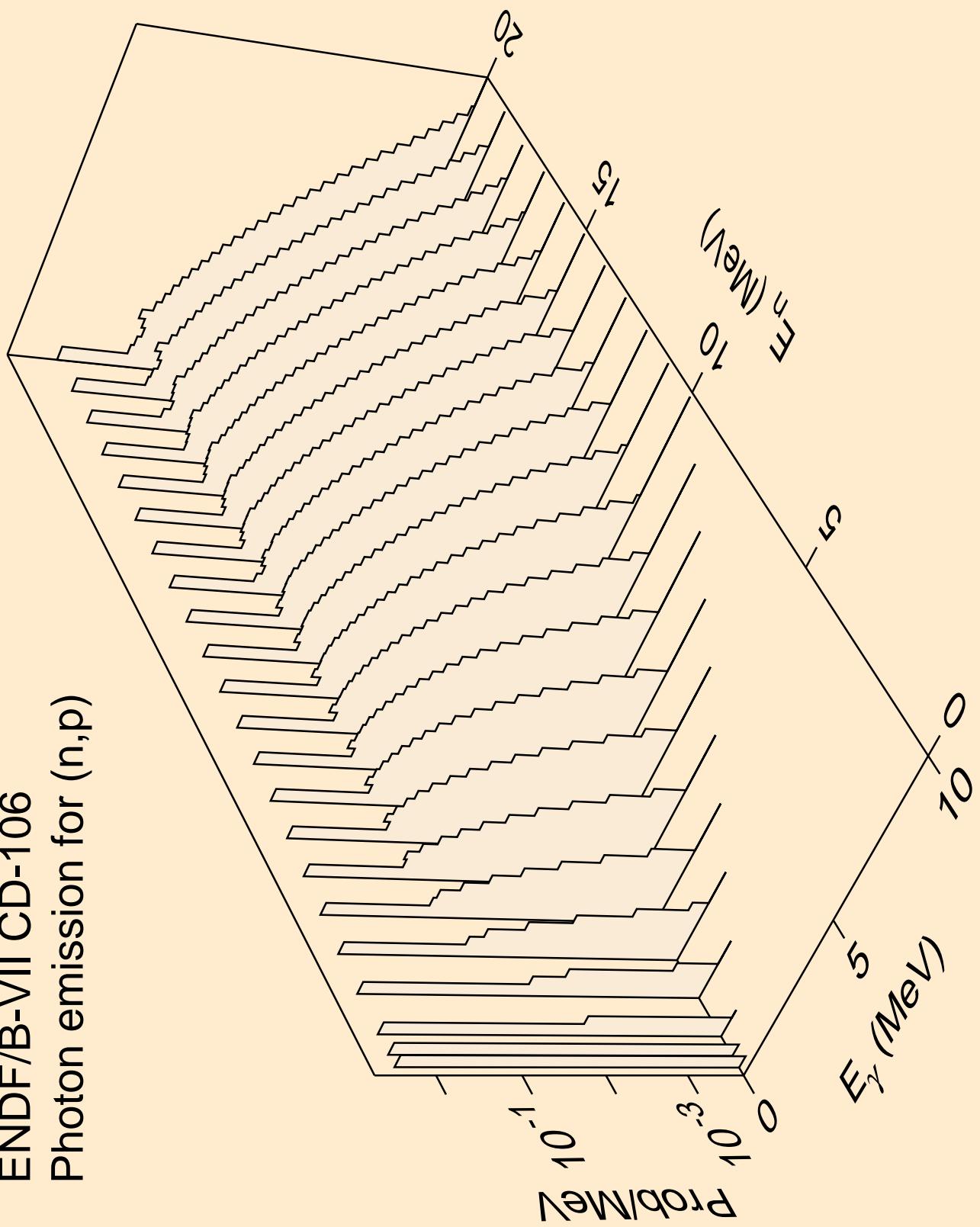
ENDF/B-VII CD-106  
Photon emission for  $(n, n^*c)$



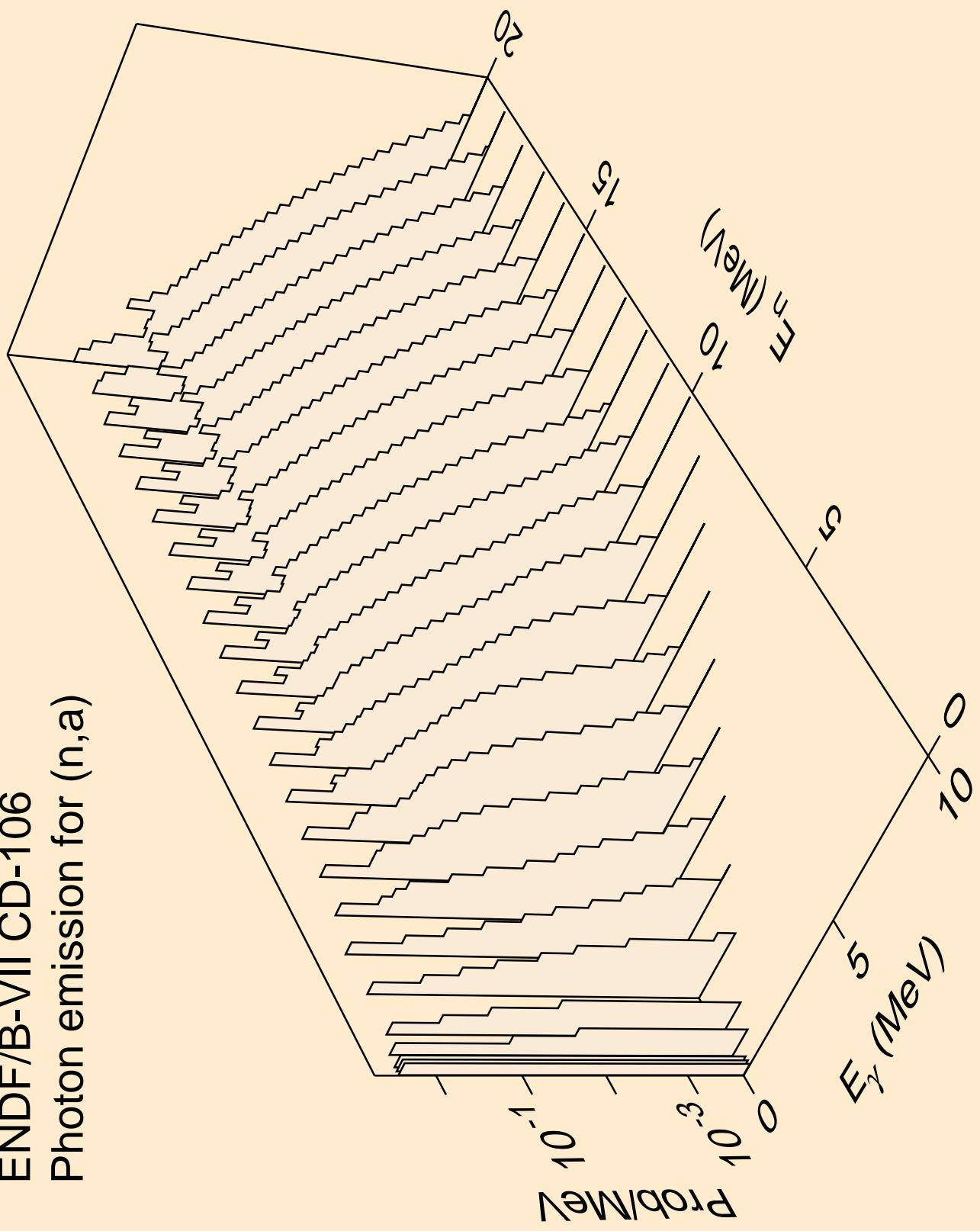
ENDF/B-VII CD-106  
Photon emission for (n,gamma)



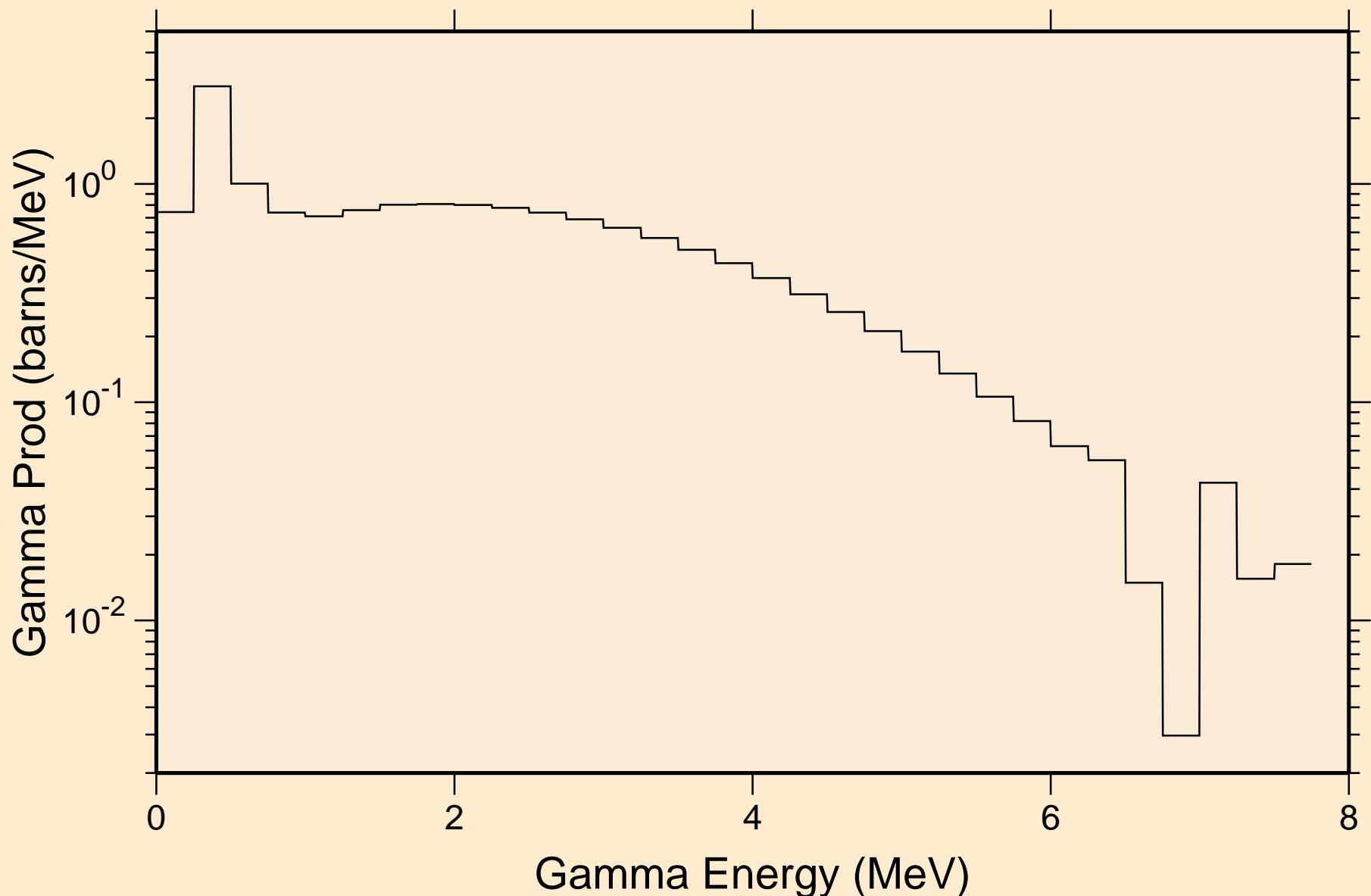
ENDF/B-VII CD-106  
Photon emission for  $(n, p)$



ENDF/B-VII CD-106  
Photon emission for  $(n, \alpha)$



ENDF/B-VII CD-106  
thermal capture photon spectrum



ENDF/B-VII CD-106  
14 MeV photon spectrum

