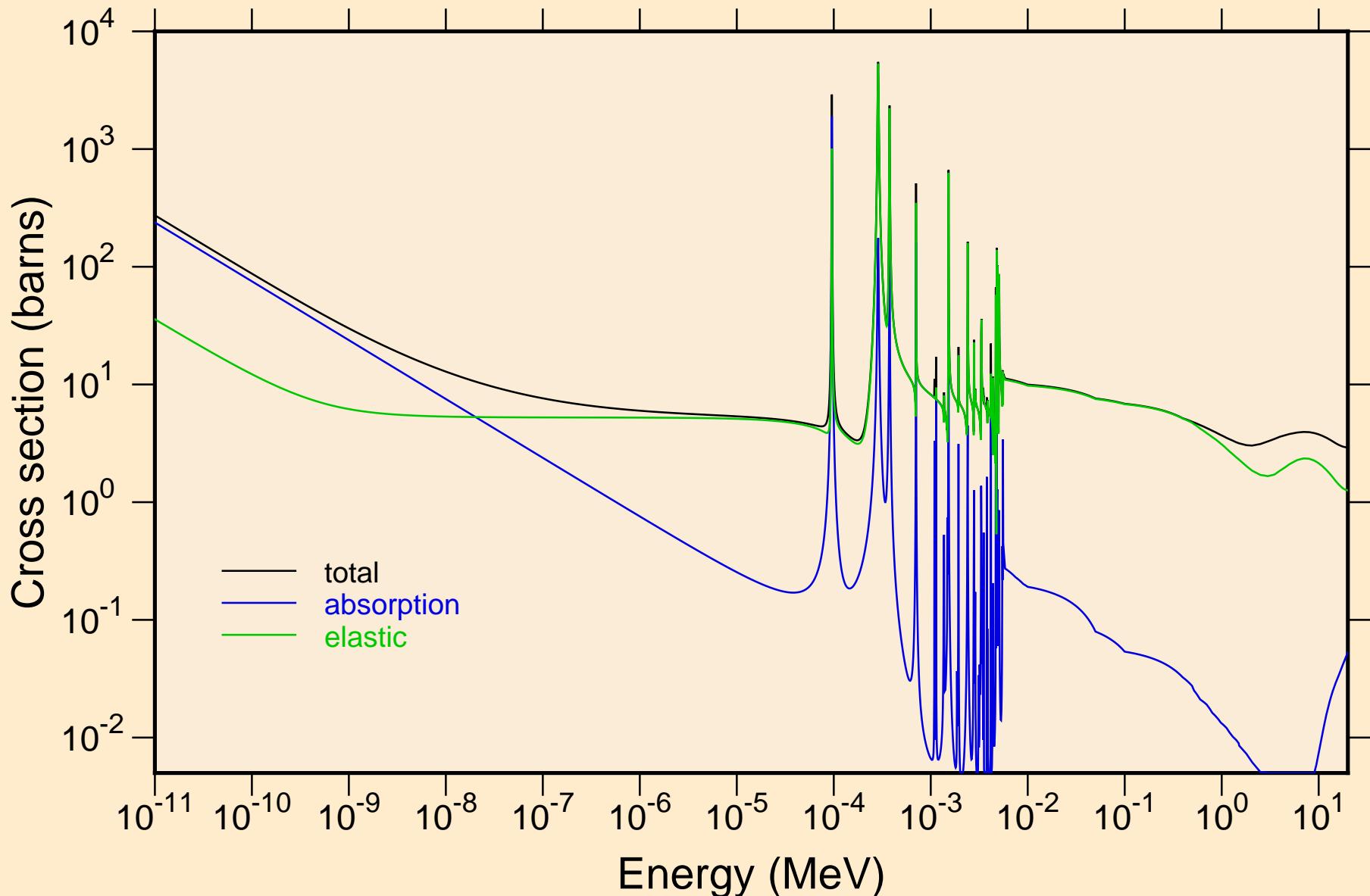
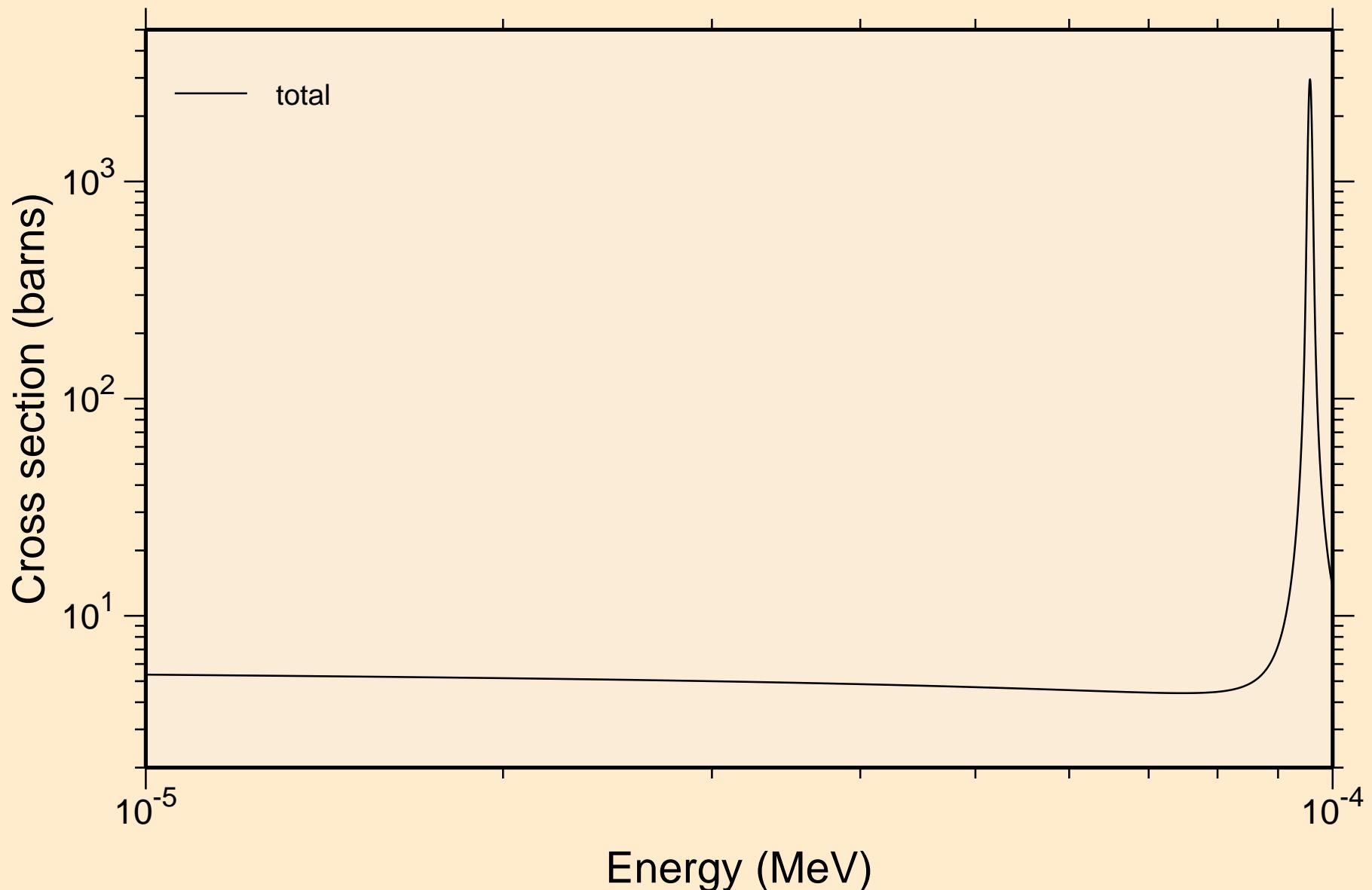


# ENDF/B-VII GA-71

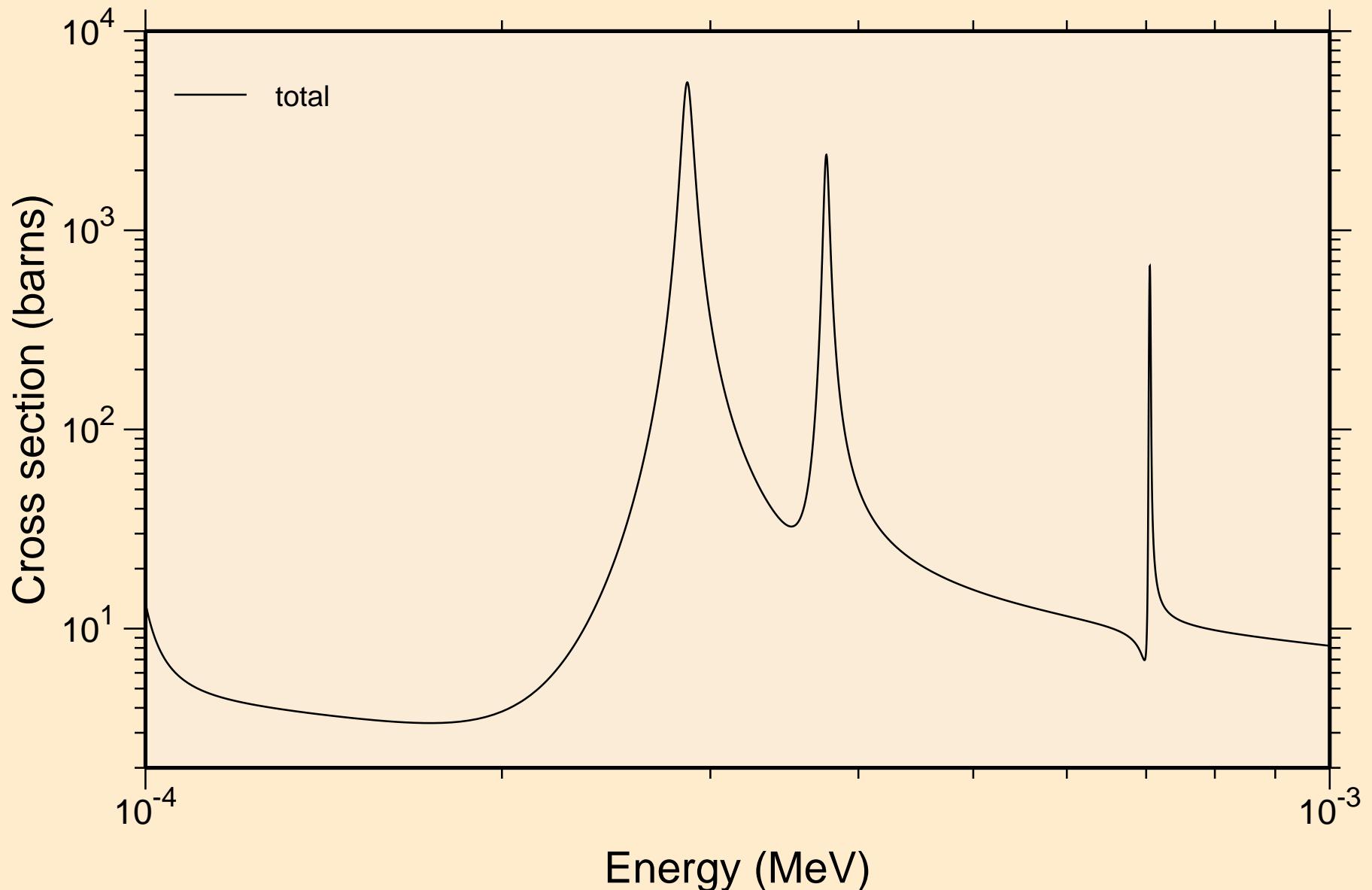
## Principal cross sections



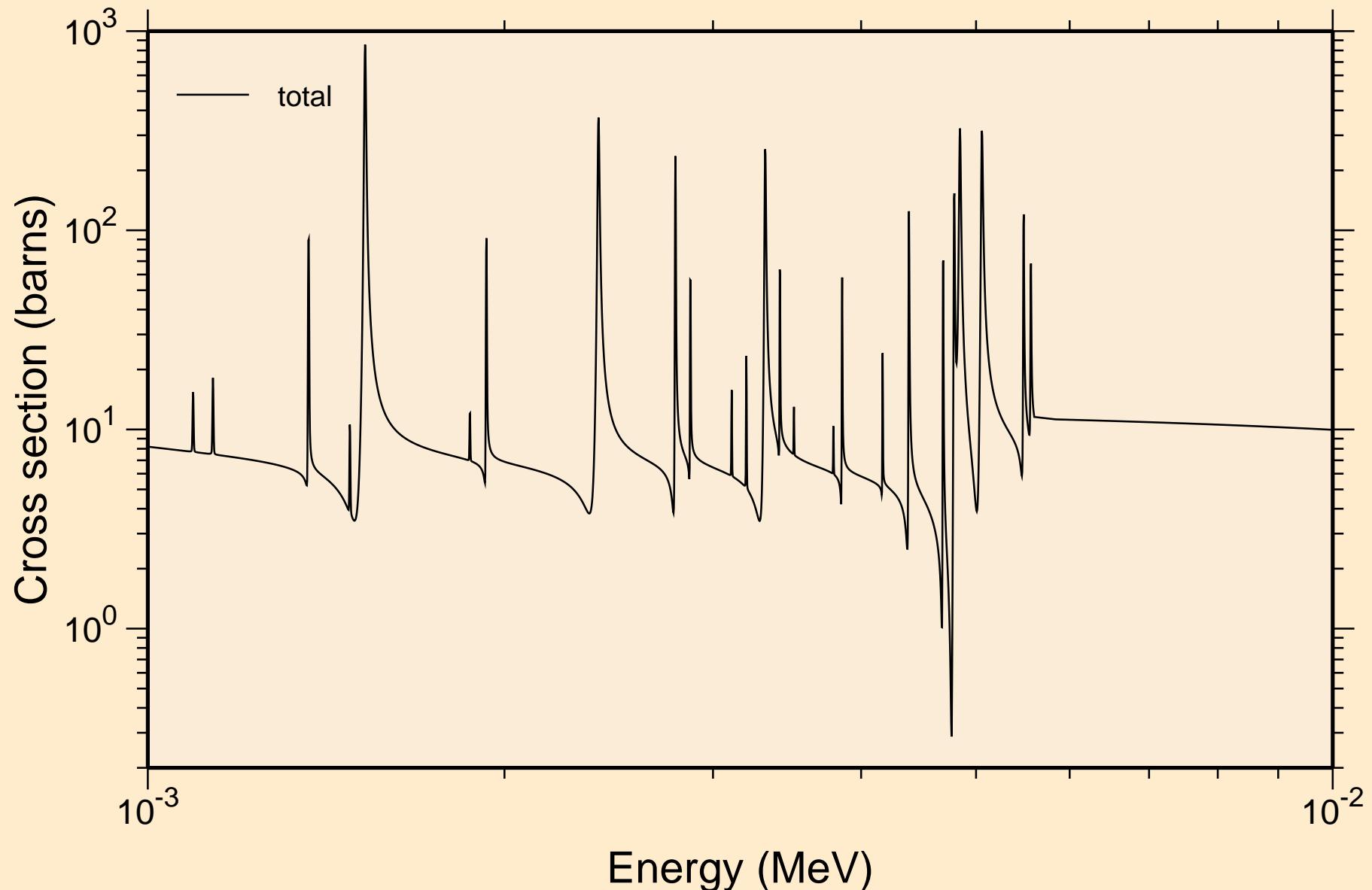
ENDF/B-VII GA-71  
resonance total cross section



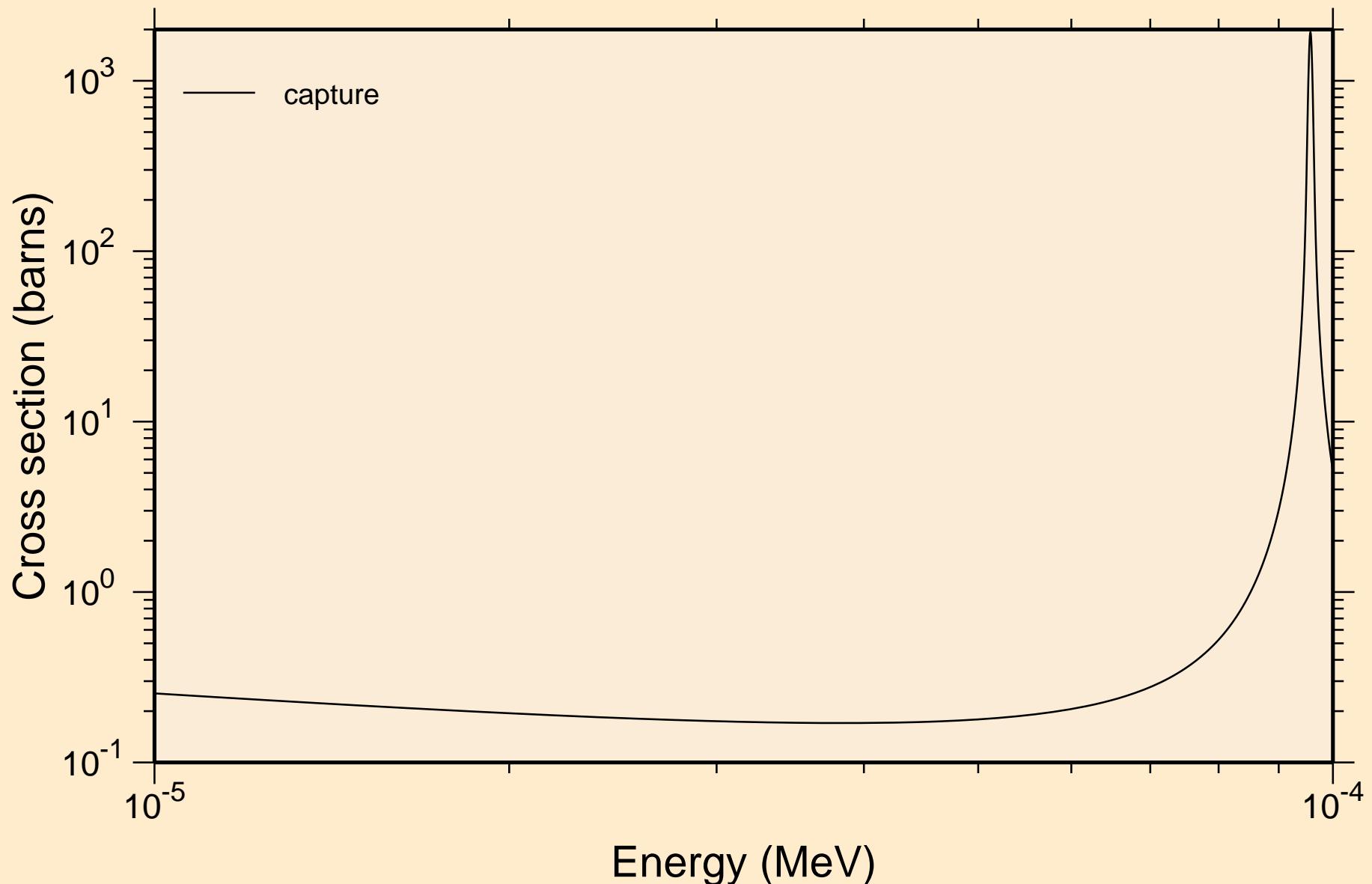
ENDF/B-VII GA-71  
resonance total cross section



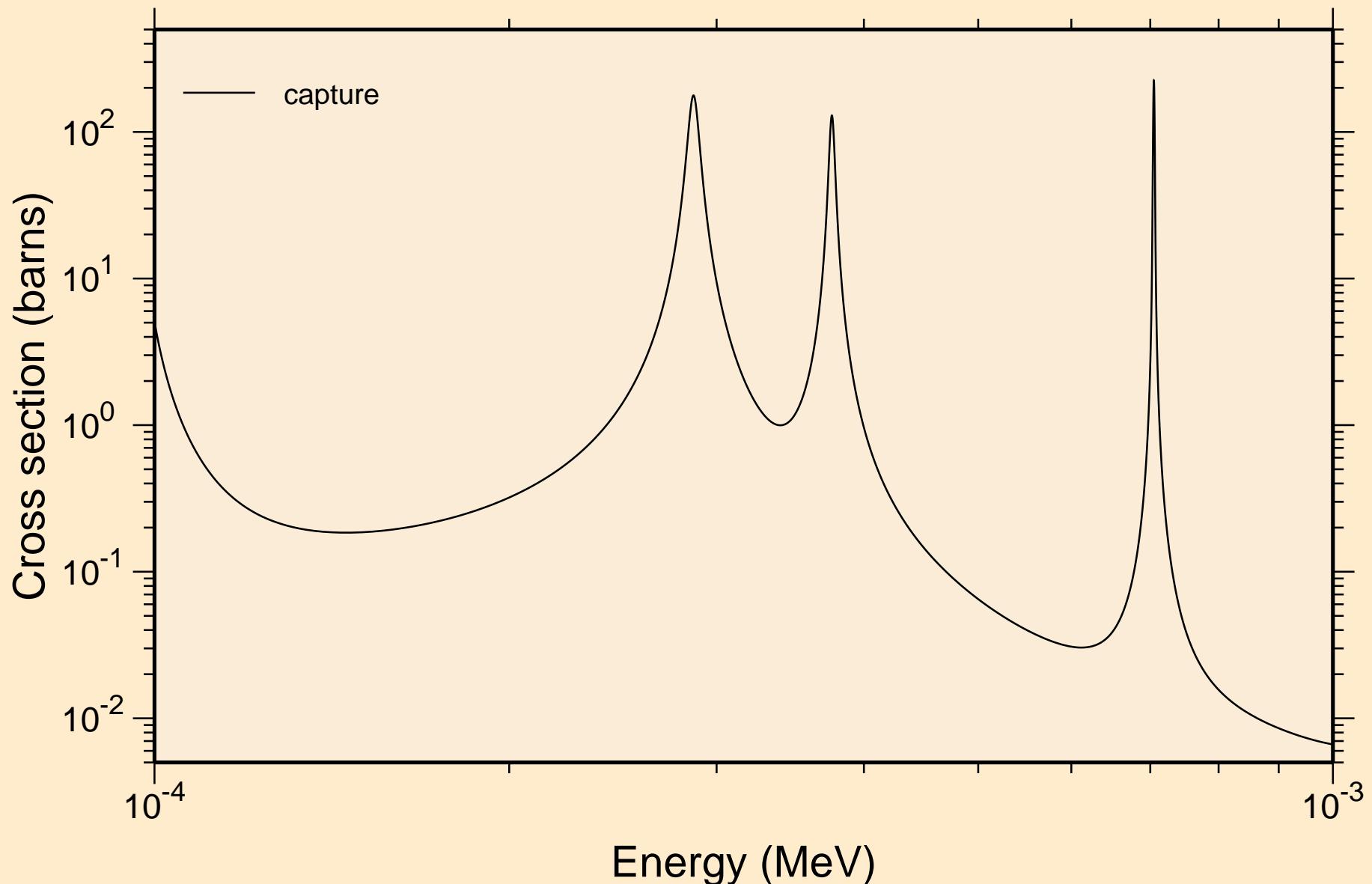
ENDF/B-VII GA-71  
resonance total cross section



ENDF/B-VII GA-71  
resonance absorption cross sections

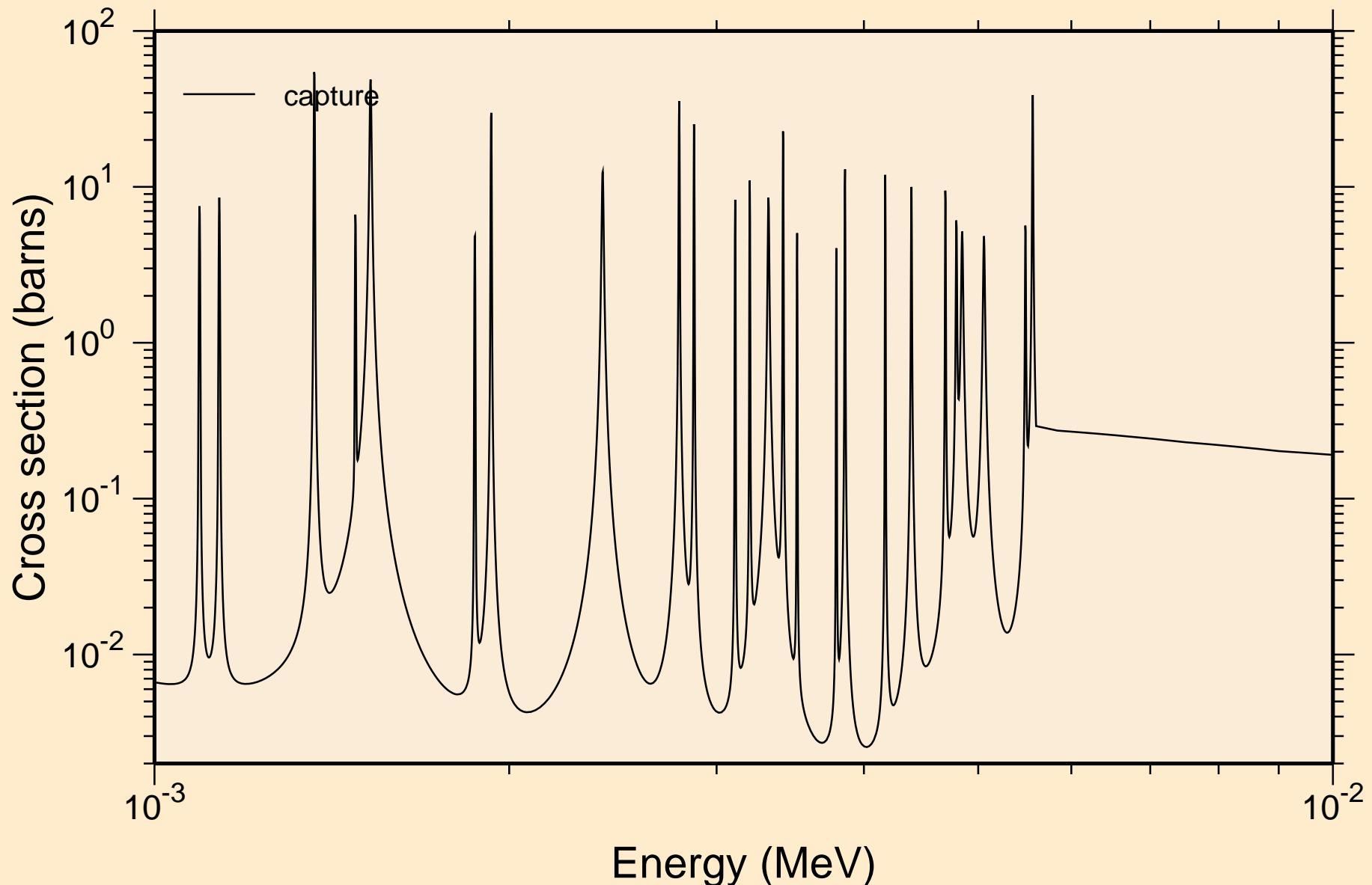


# ENDF/B-VII GA-71 resonance absorption cross sections

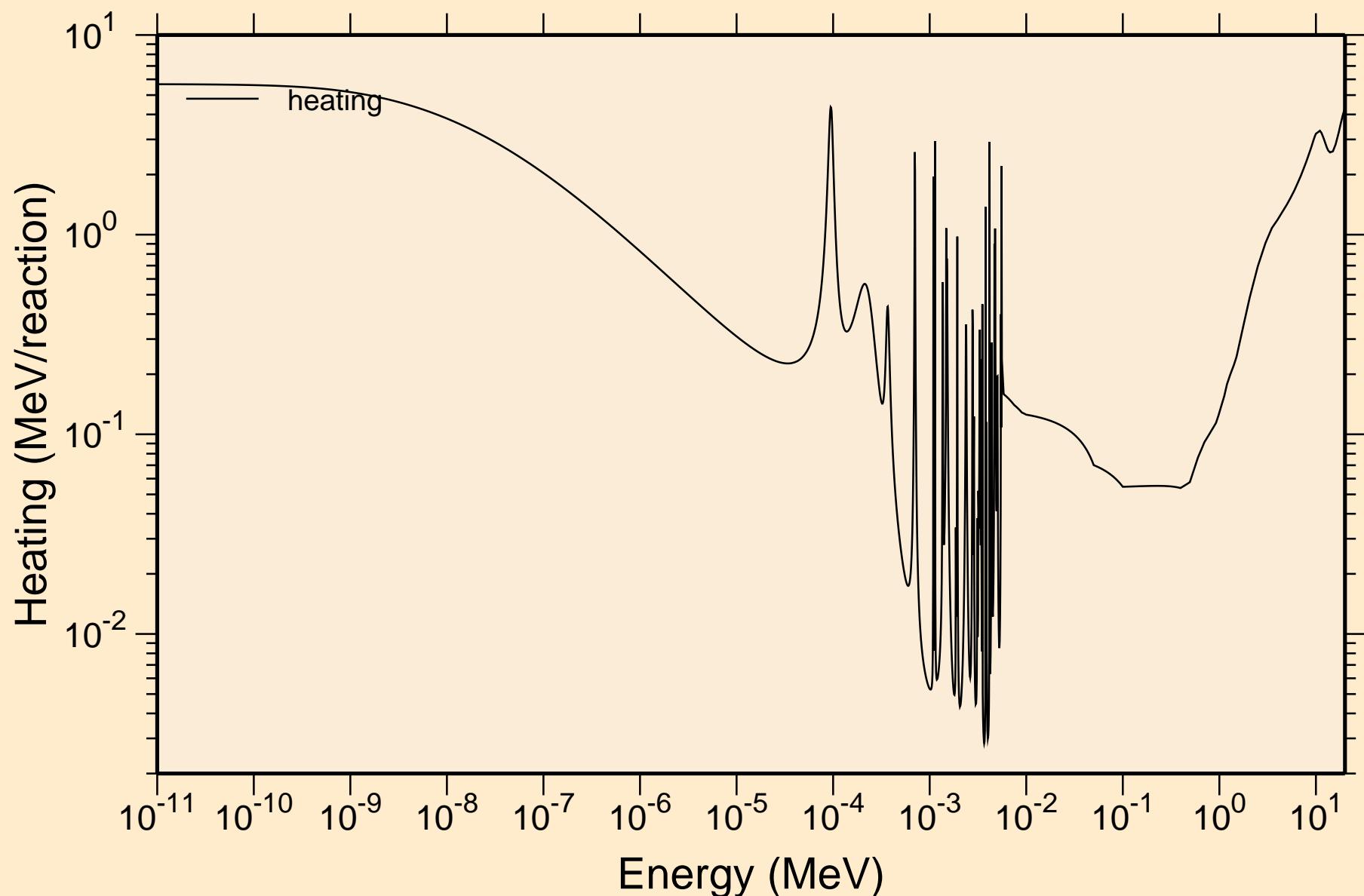


# ENDF/B-VII GA-71

## resonance absorption cross sections

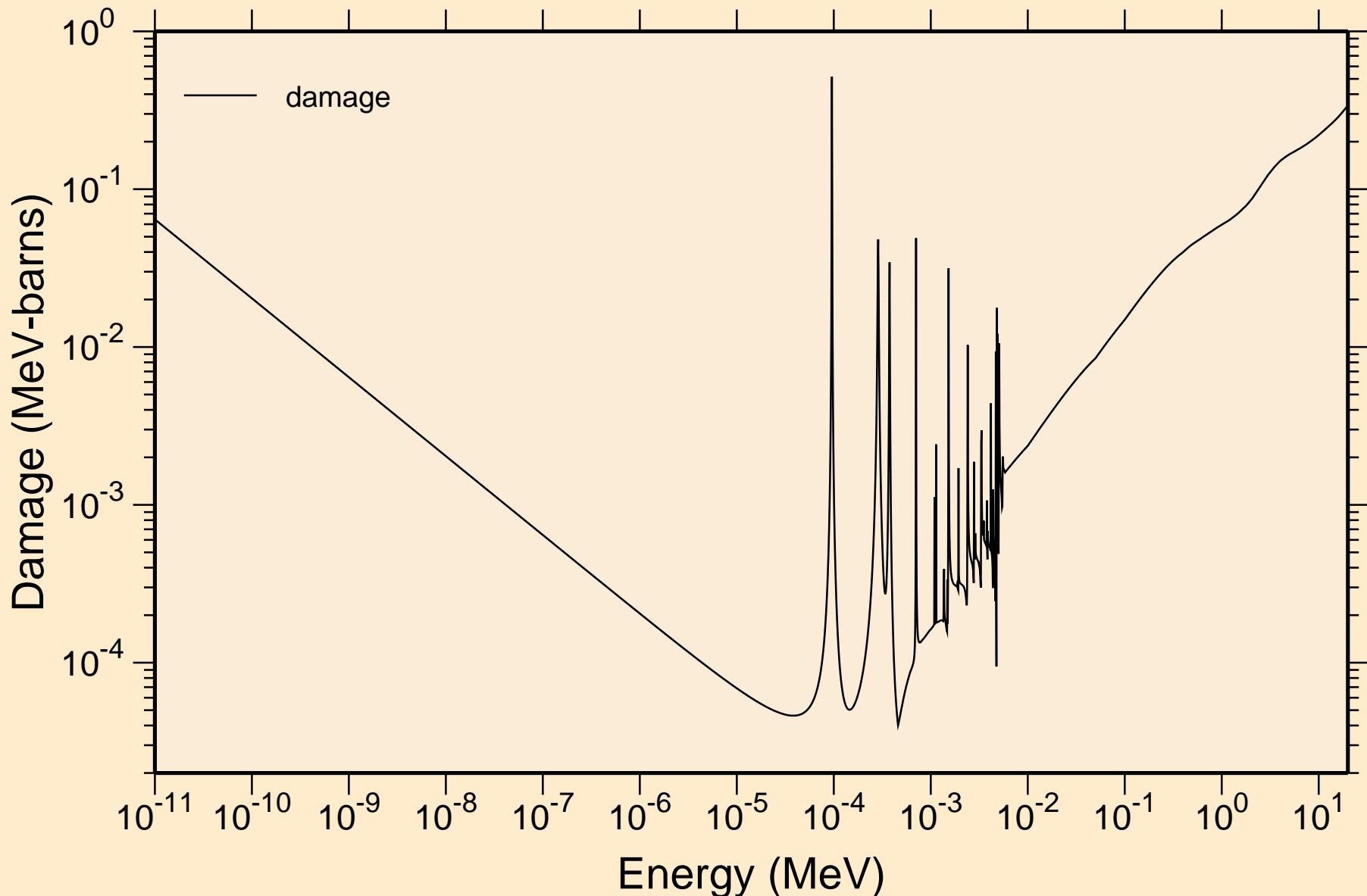


ENDF/B-VII GA-71  
Heating

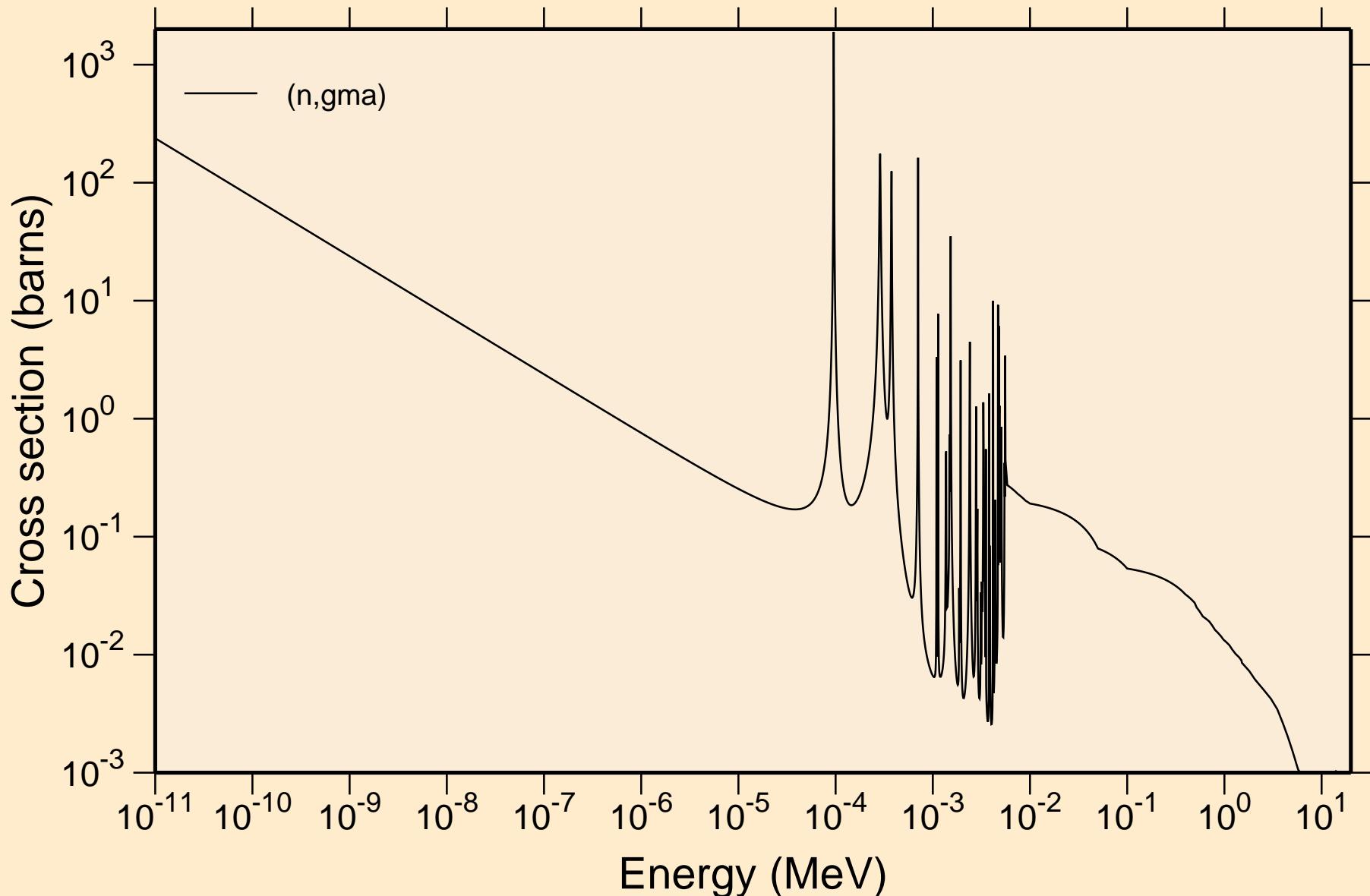


# ENDF/B-VII GA-71

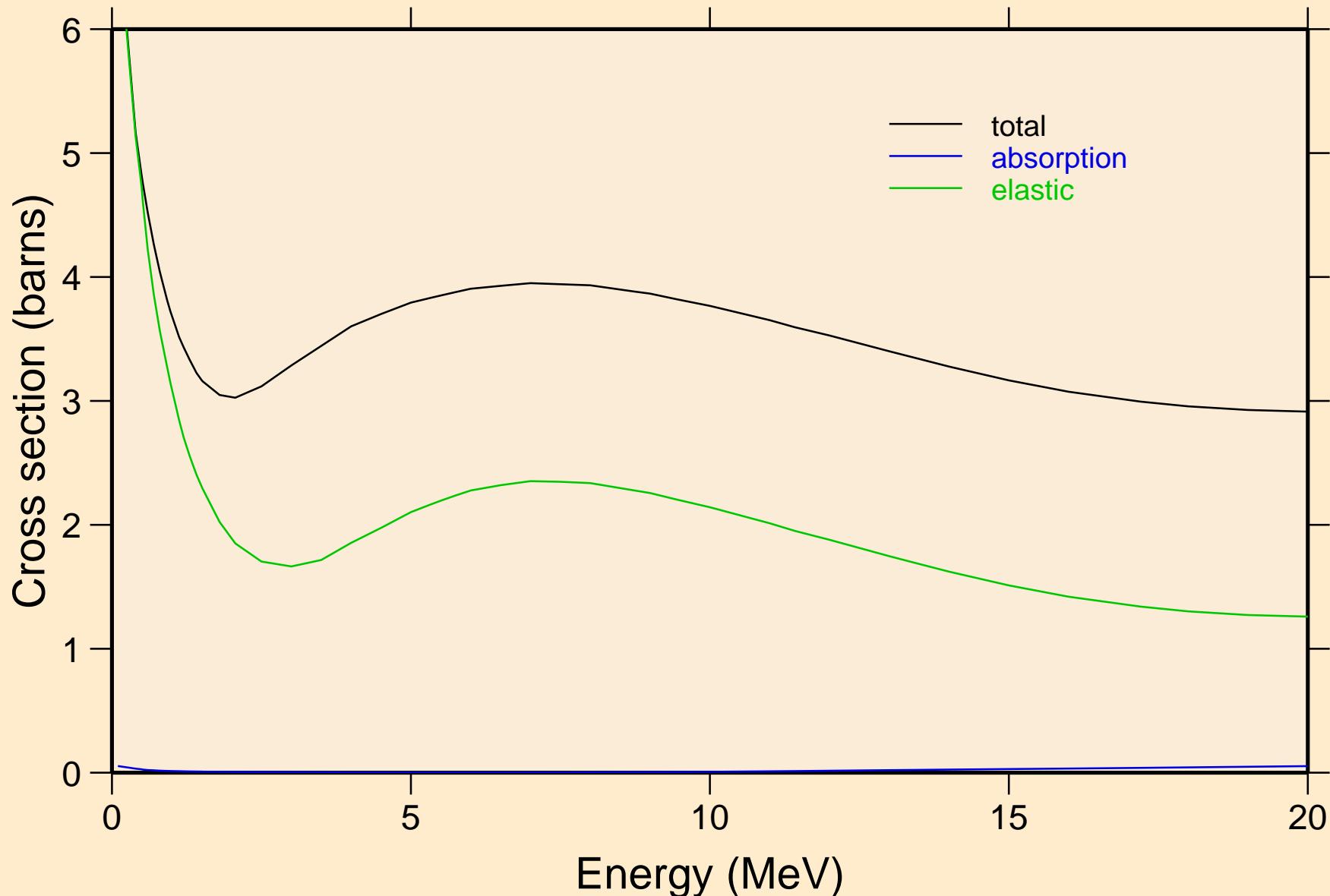
## Damage



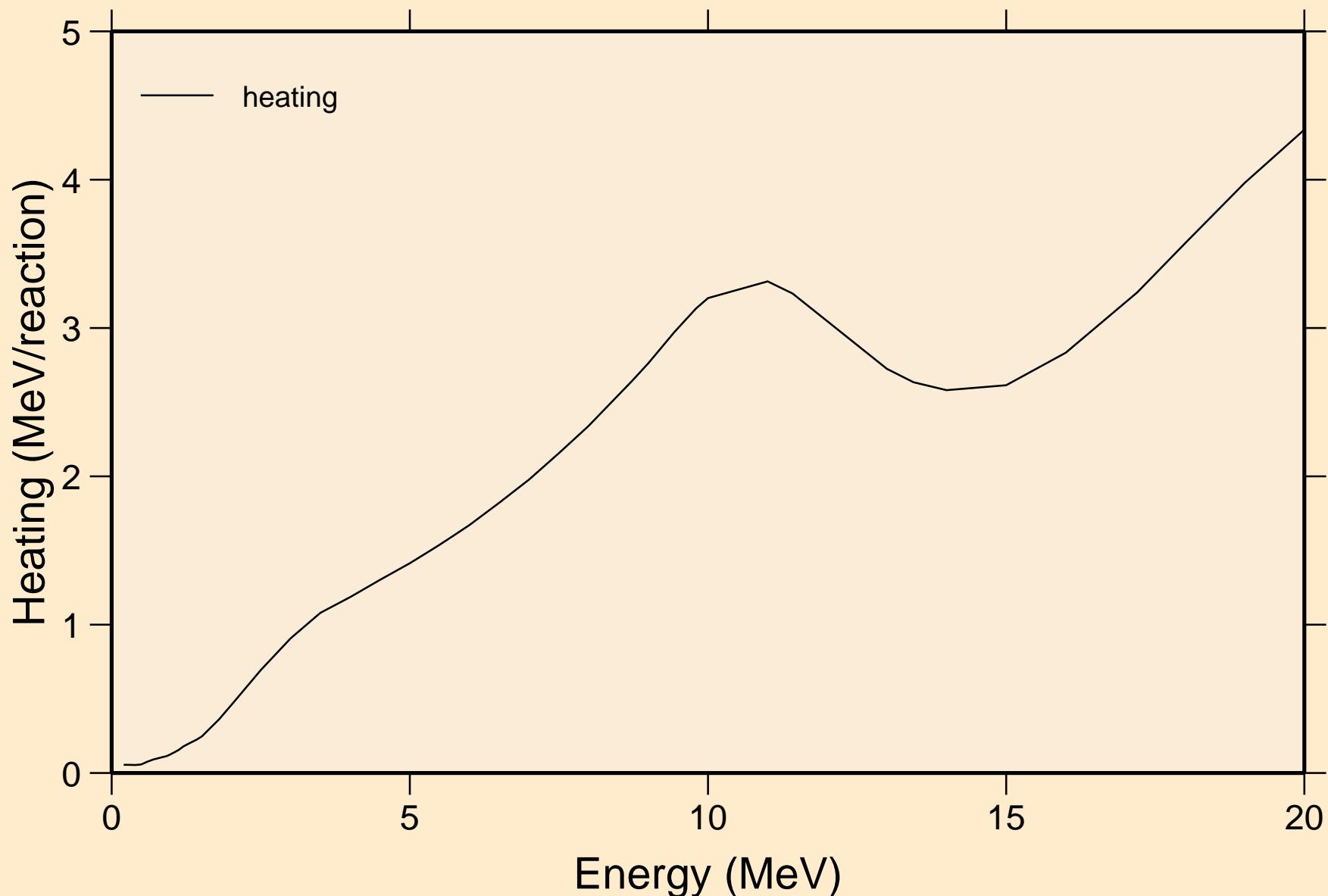
ENDF/B-VII GA-71  
Non-threshold reactions



ENDF/B-VII GA-71  
Principal cross sections

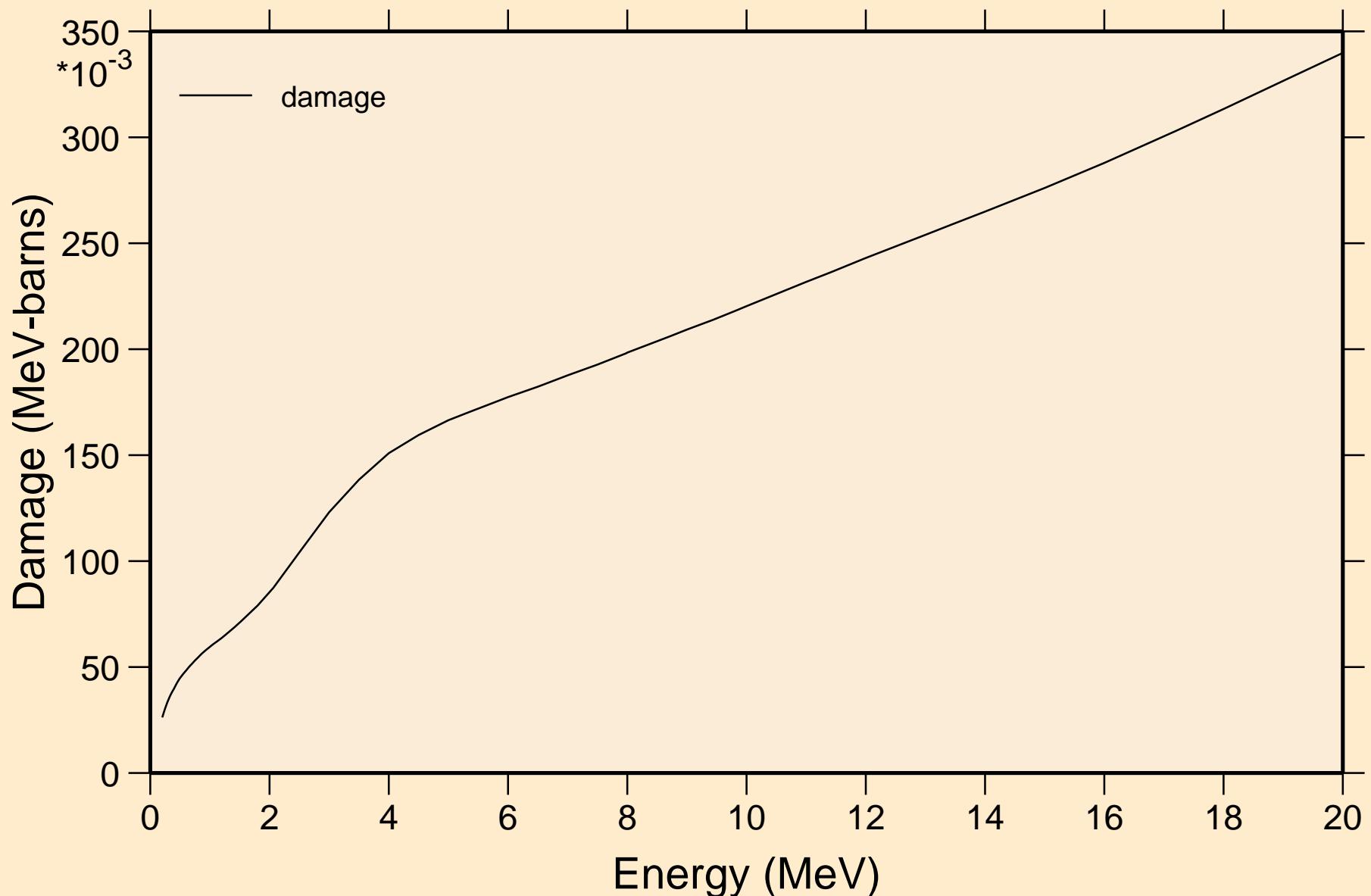


ENDF/B-VII GA-71  
Heating

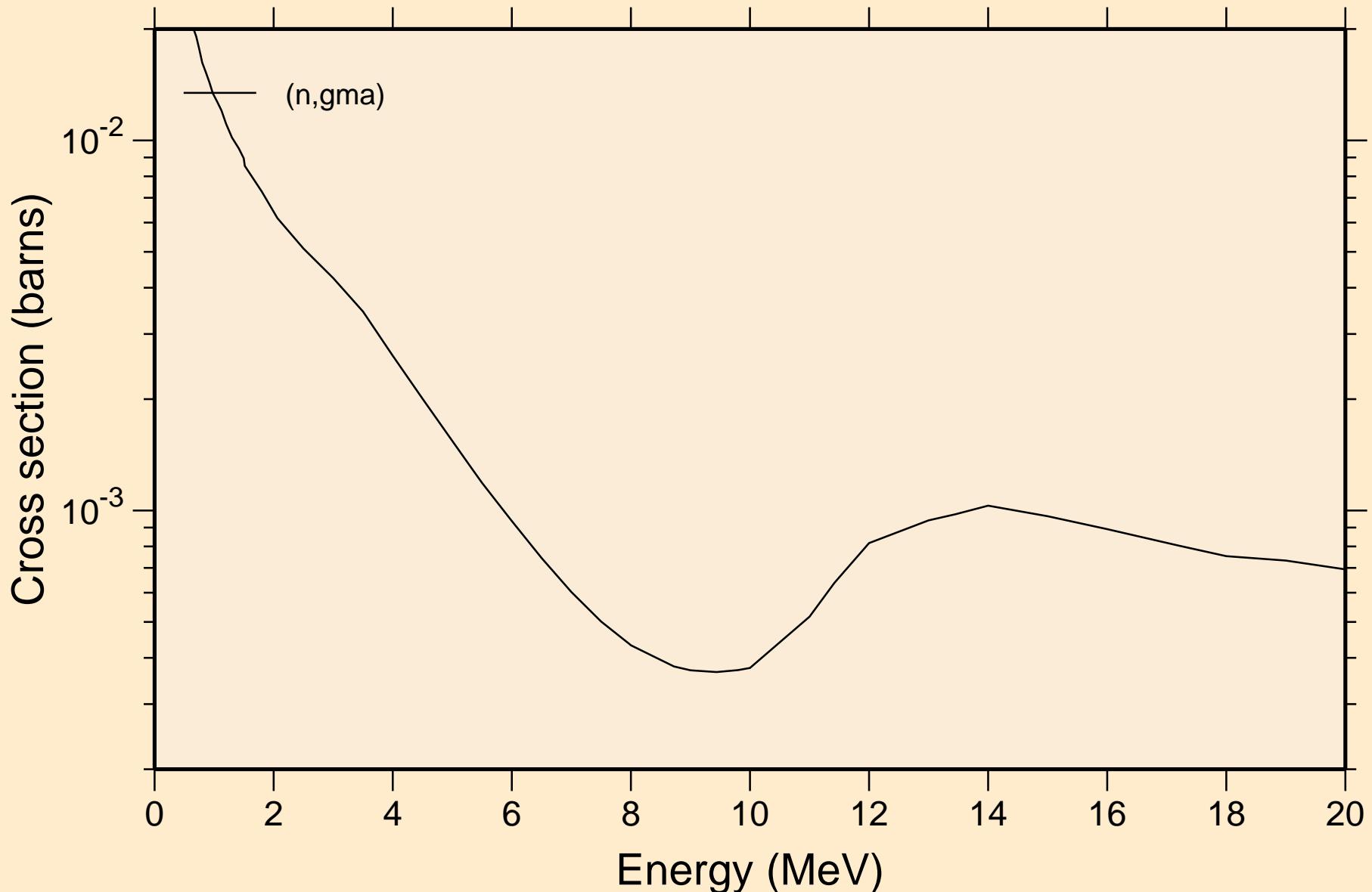


# ENDF/B-VII GA-71

## Damage

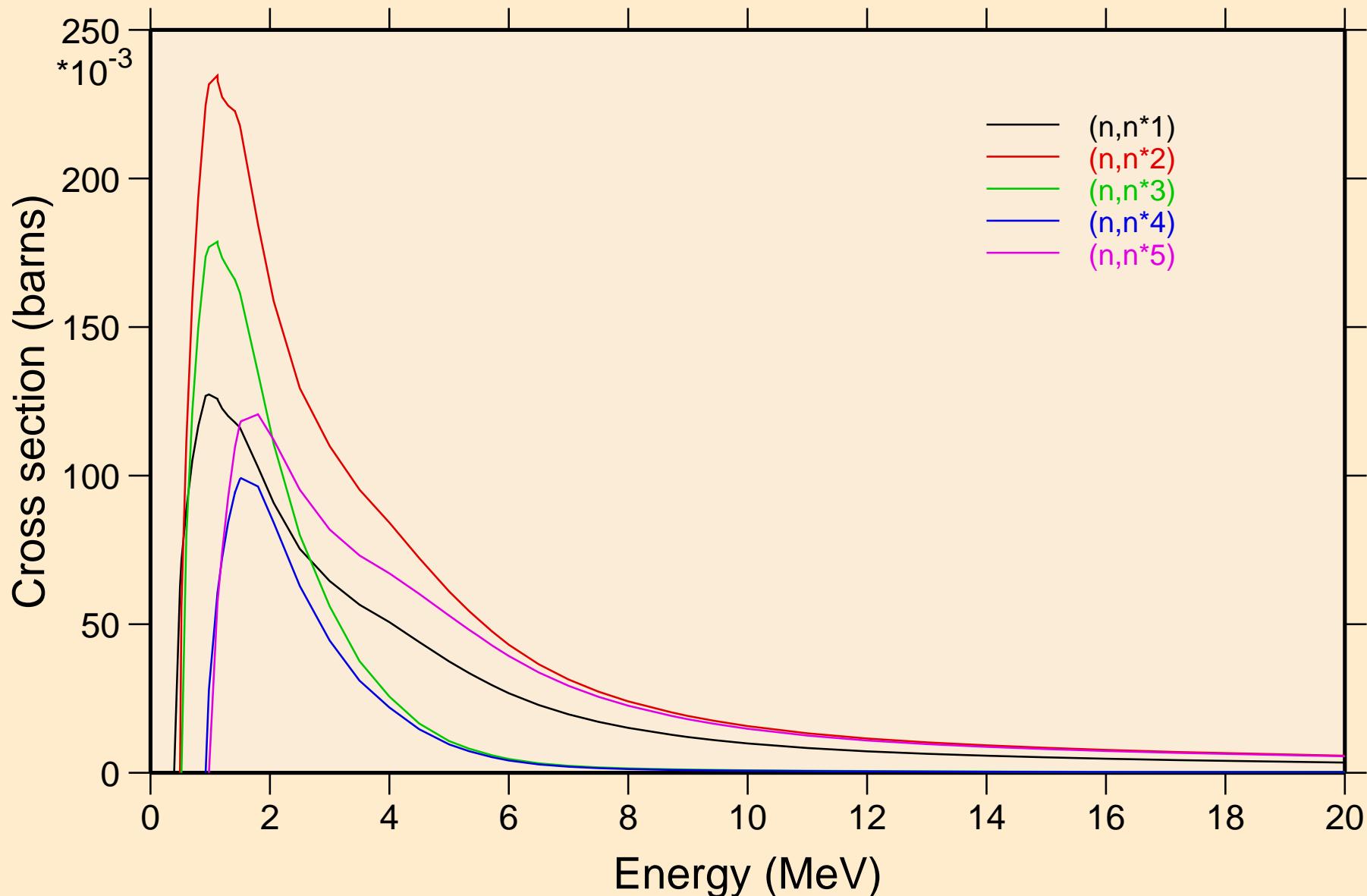


ENDF/B-VII GA-71  
Non-threshold reactions

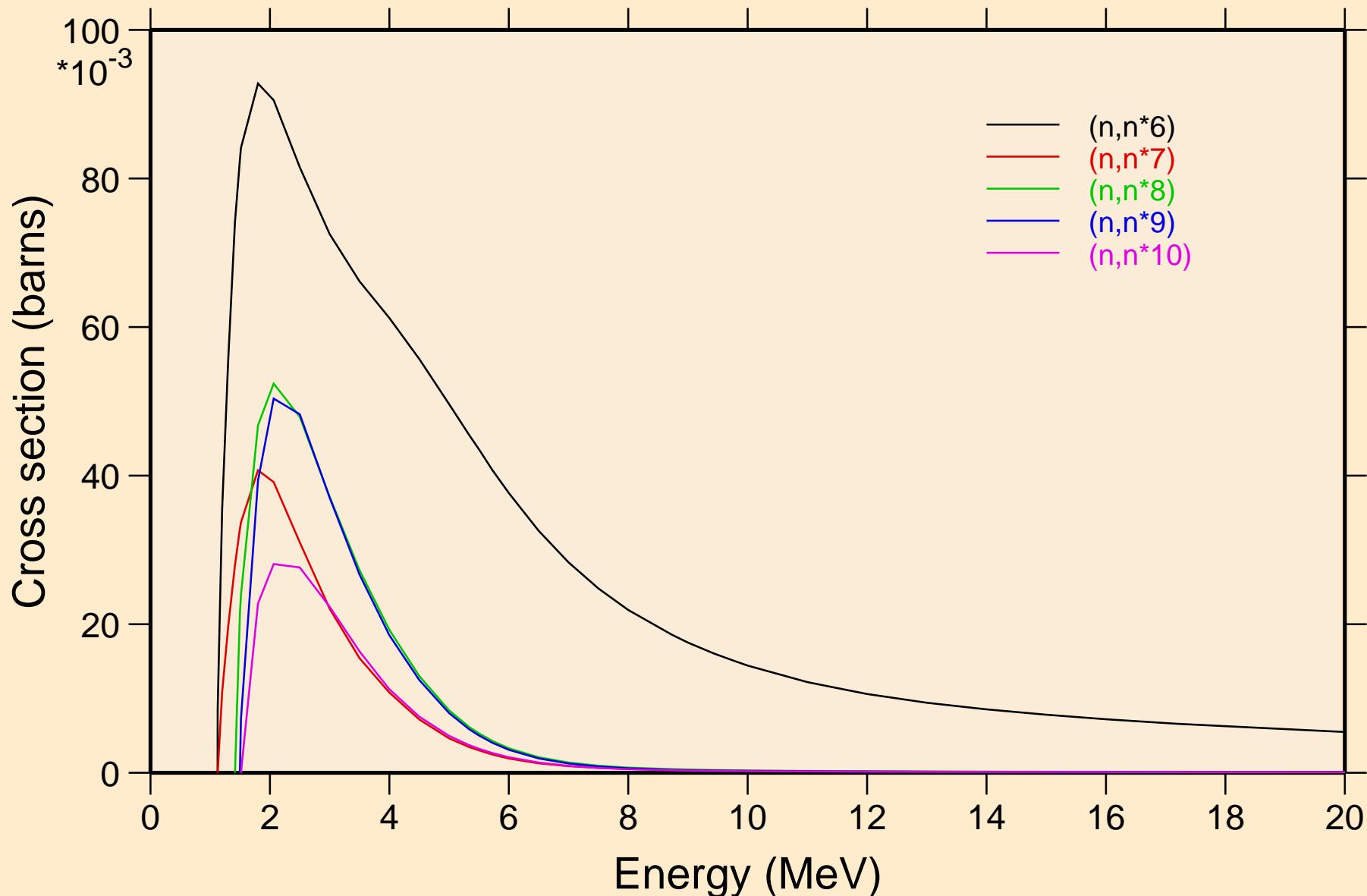


# ENDF/B-VII GA-71

## Inelastic levels

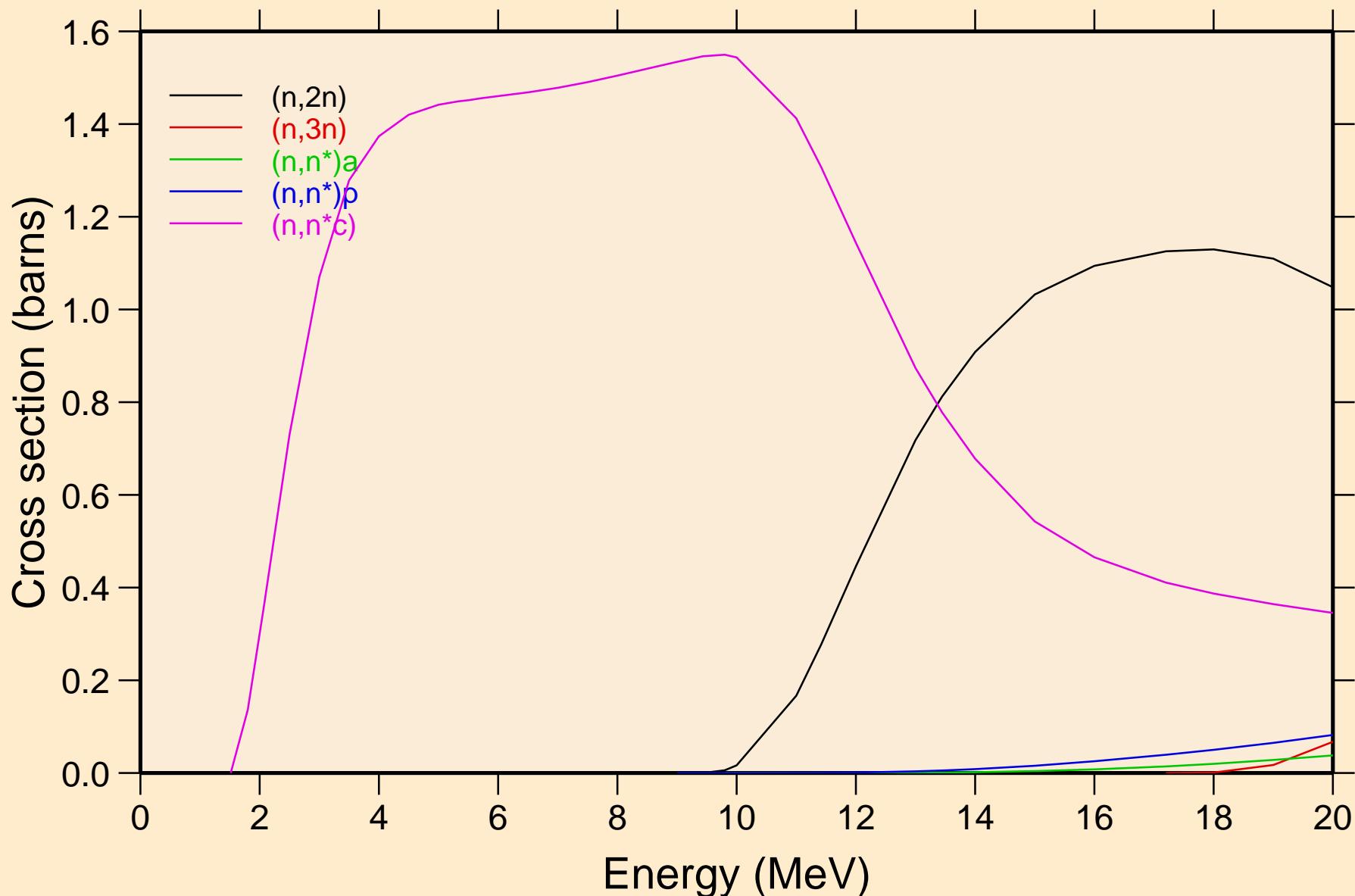


ENDF/B-VII GA-71  
Inelastic levels



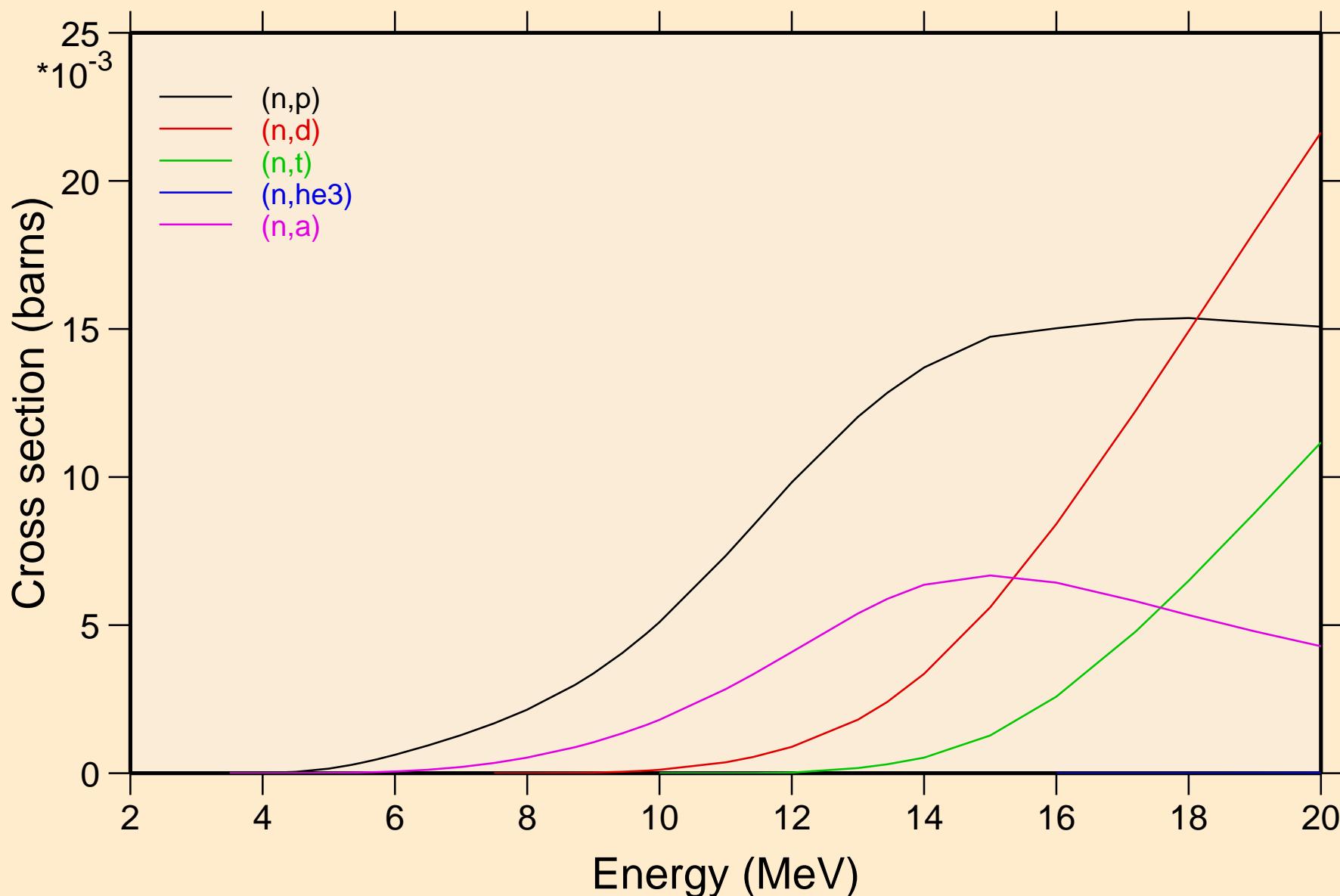
# ENDF/B-VII GA-71

## Threshold reactions

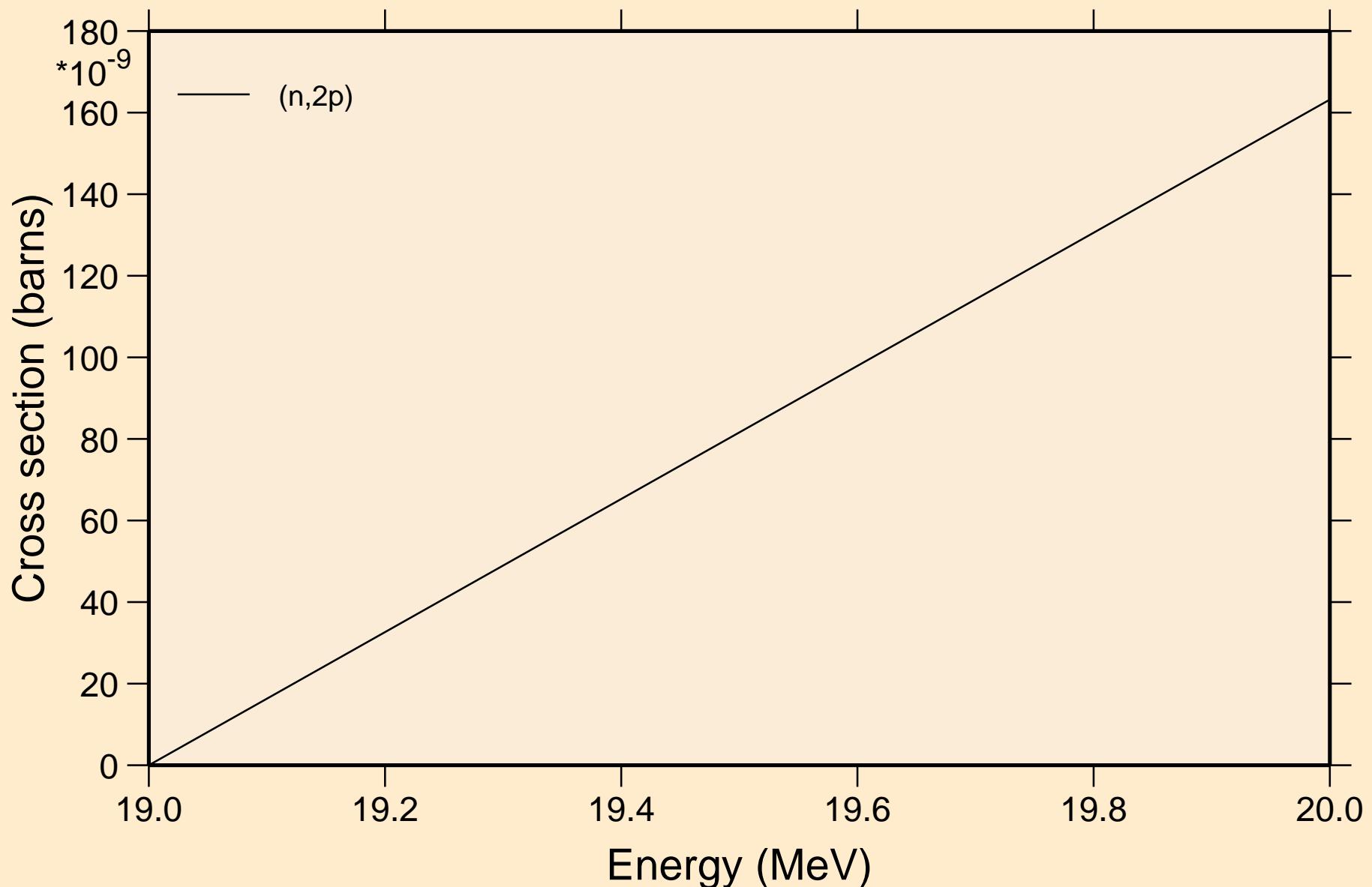


# ENDF/B-VII GA-71

## Threshold reactions

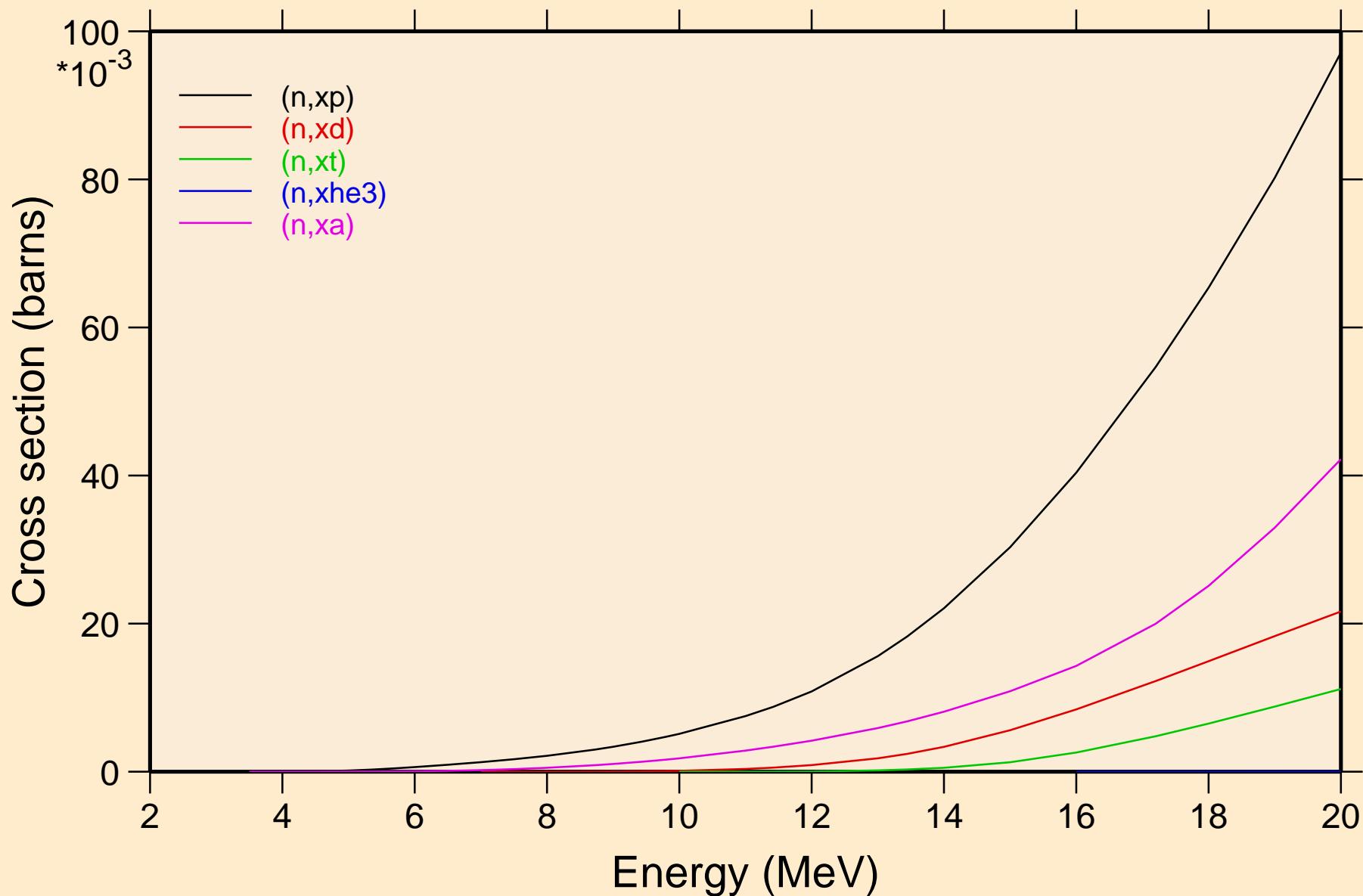


ENDF/B-VII GA-71  
Threshold reactions



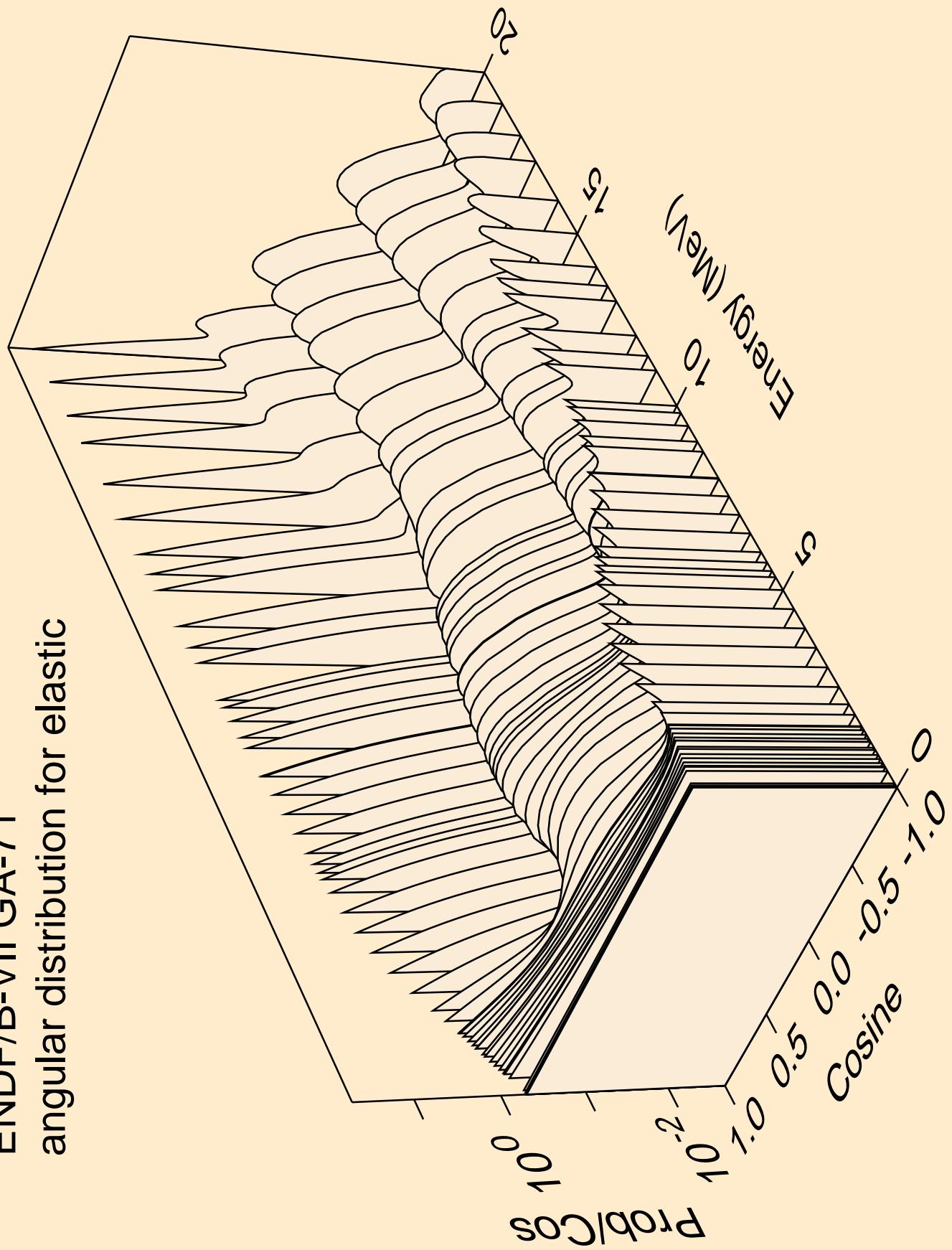
# ENDF/B-VII GA-71

## Threshold reactions



ENDF/B-VII GA-71

angular distribution for elastic



ENDF/B-VII GA-71

angular distribution for  $(n,2n)$

$10^0$

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

Energy (MeV)

14

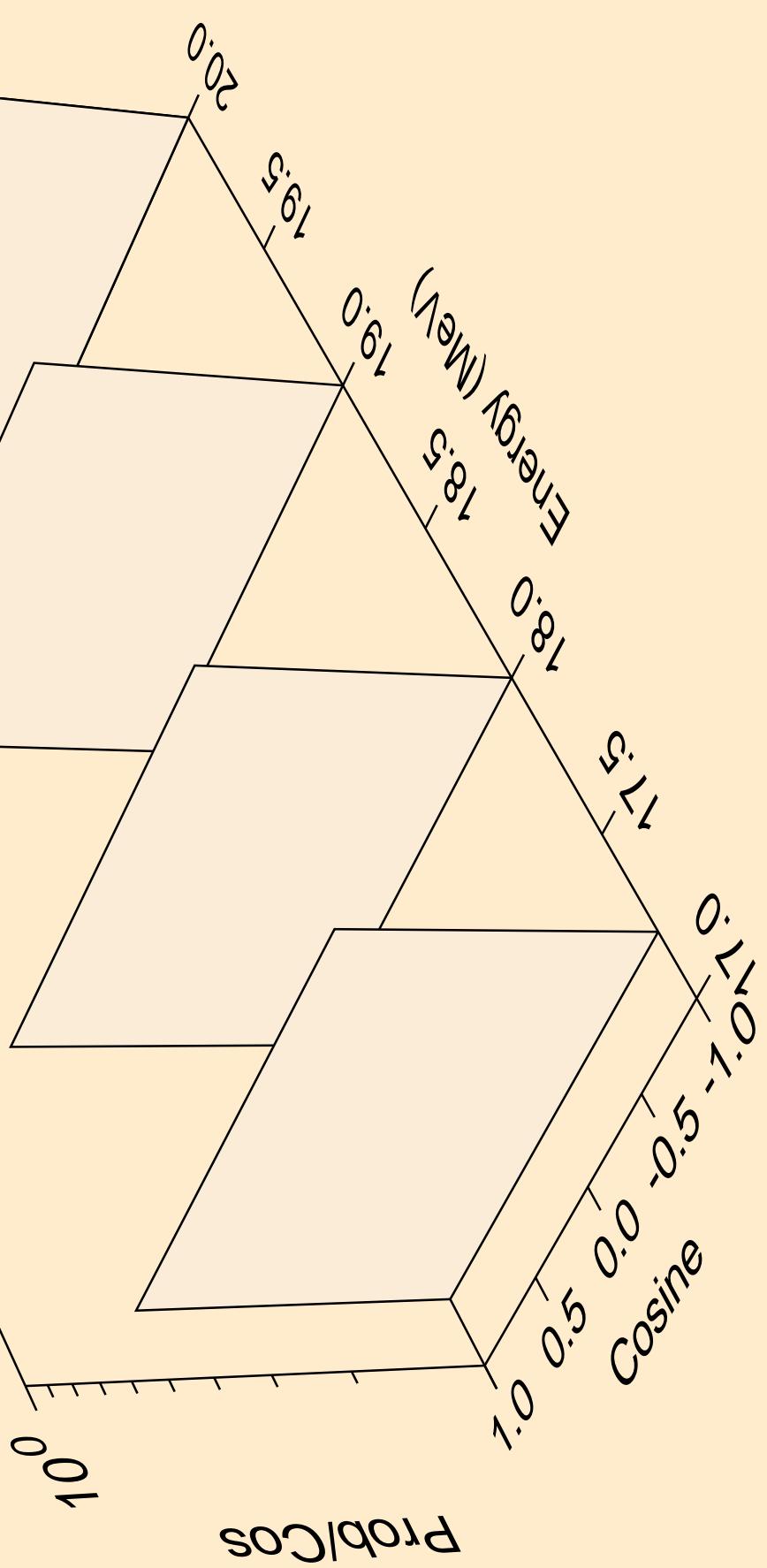
16

18

20

ENDF/B-VII GA-71

angular distribution for  $(n,3n)$



ENDF/B-VII GA-71

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

$10^0$

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

$\theta$

Cosine

Energy (MeV)

$20$

$18$

$16$

$14$

$12$

$10$

$8$

$6$

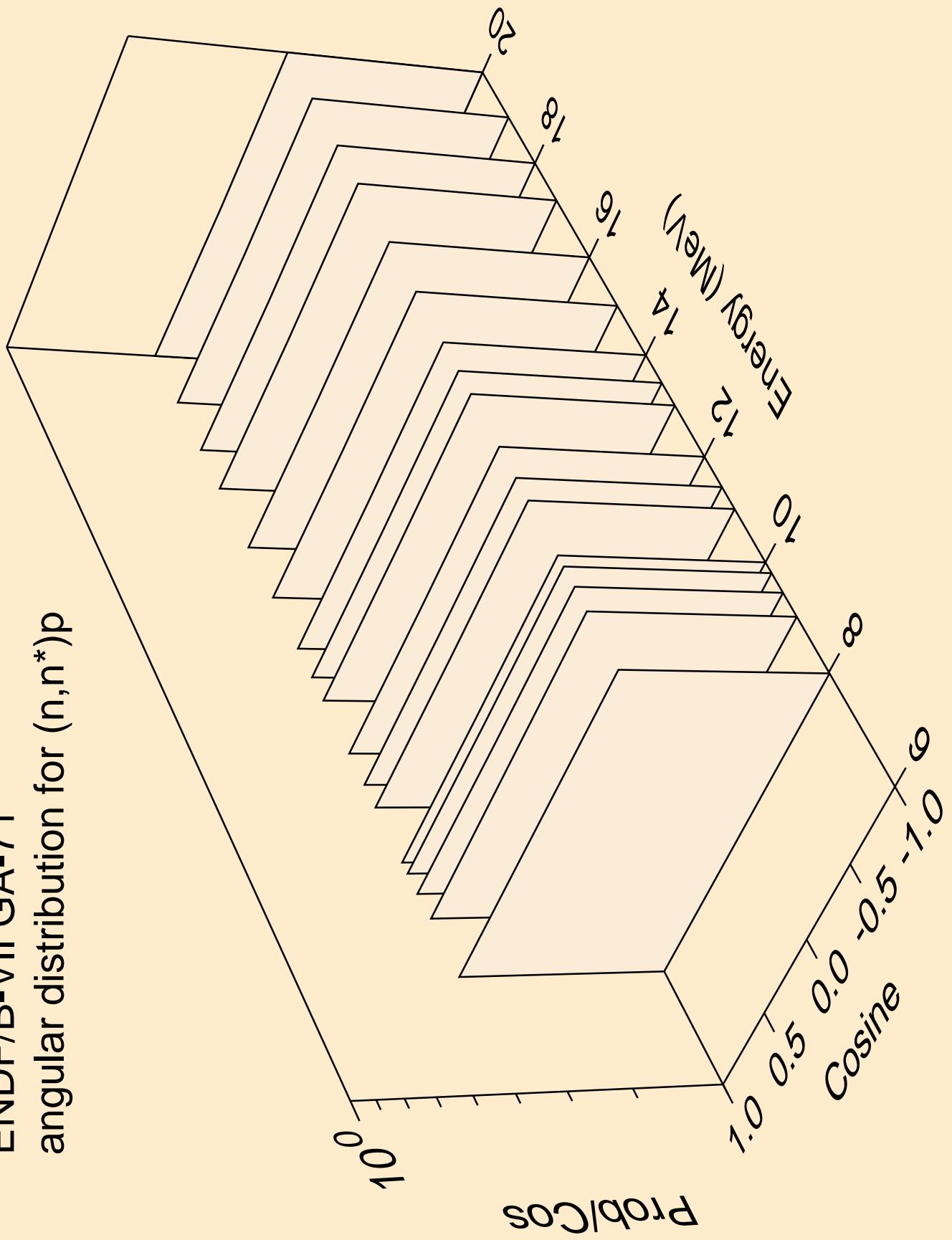
$4$

$2$

$0$

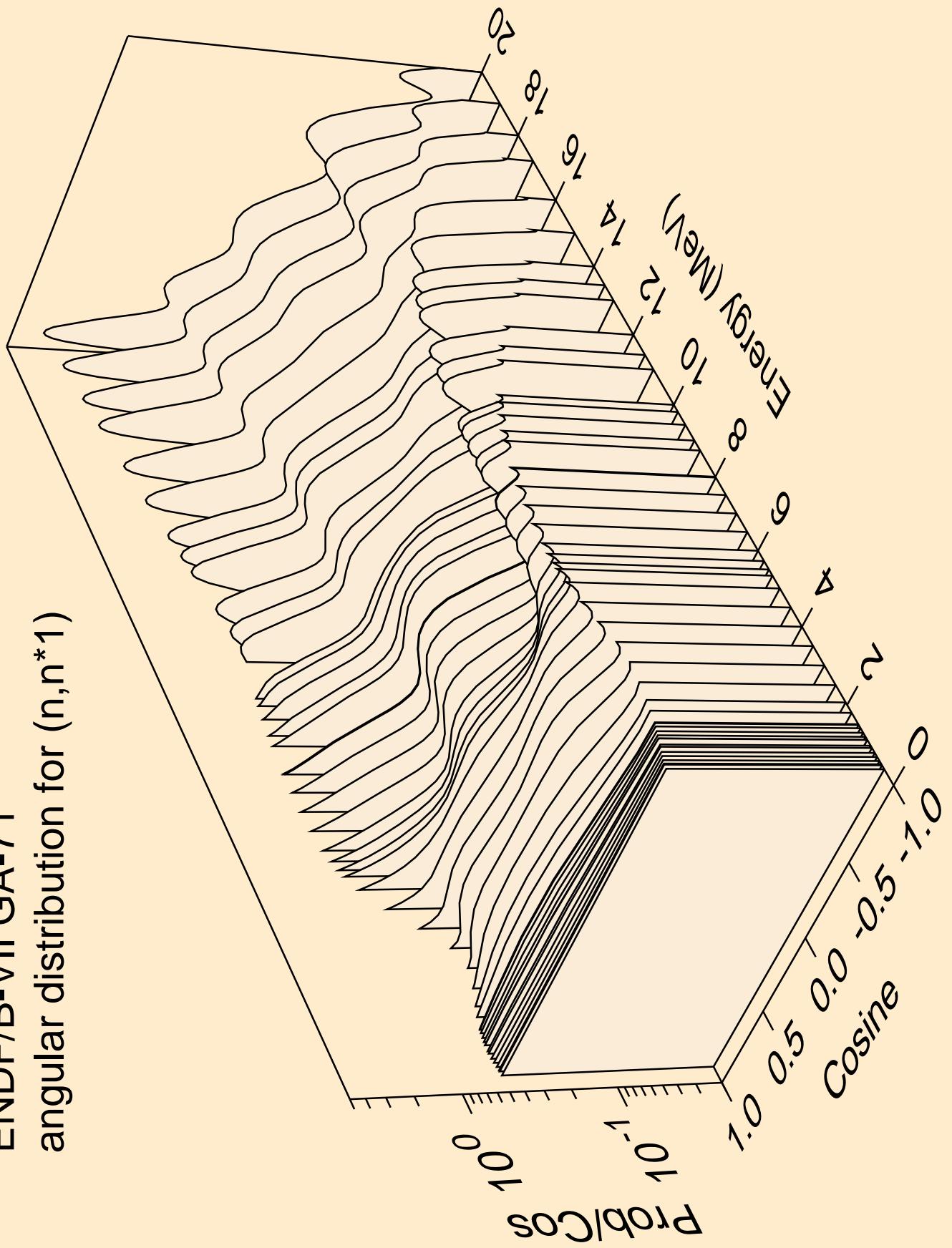
ENDF/B-VII GA-71

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

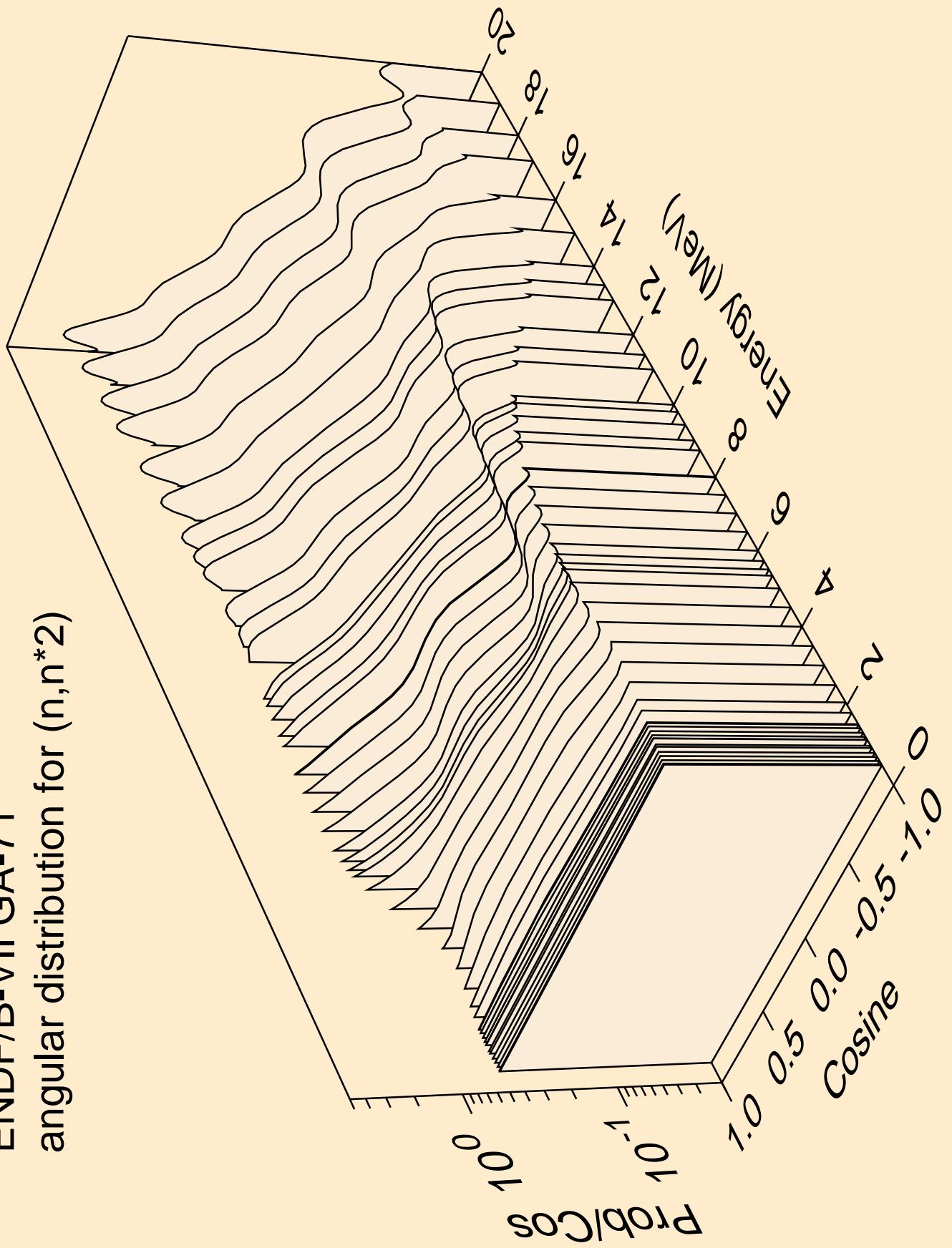


ENDF/B-VII GA-71

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

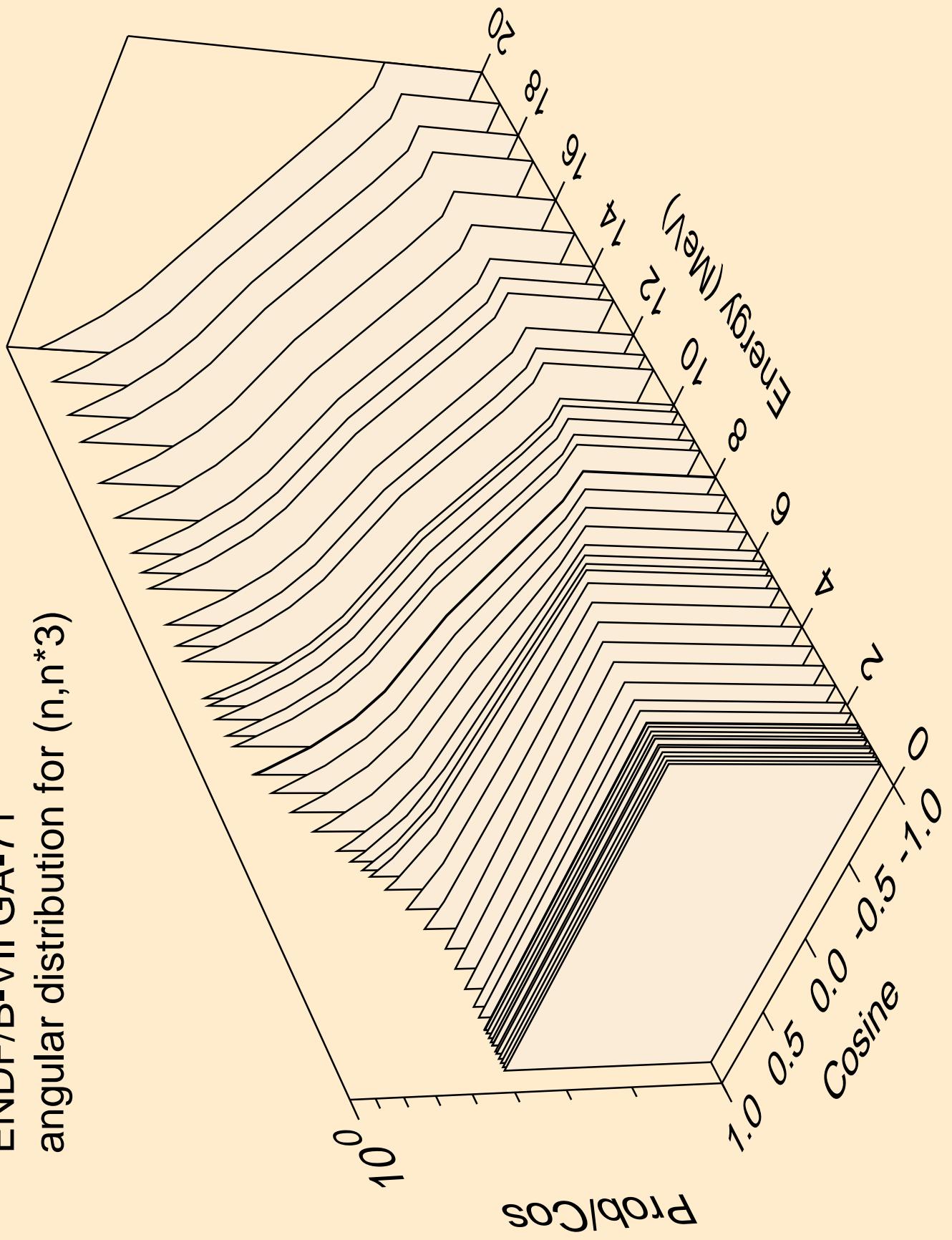


ENDF/B-VII GA-71  
angular distribution for  $(n,n^*2)$



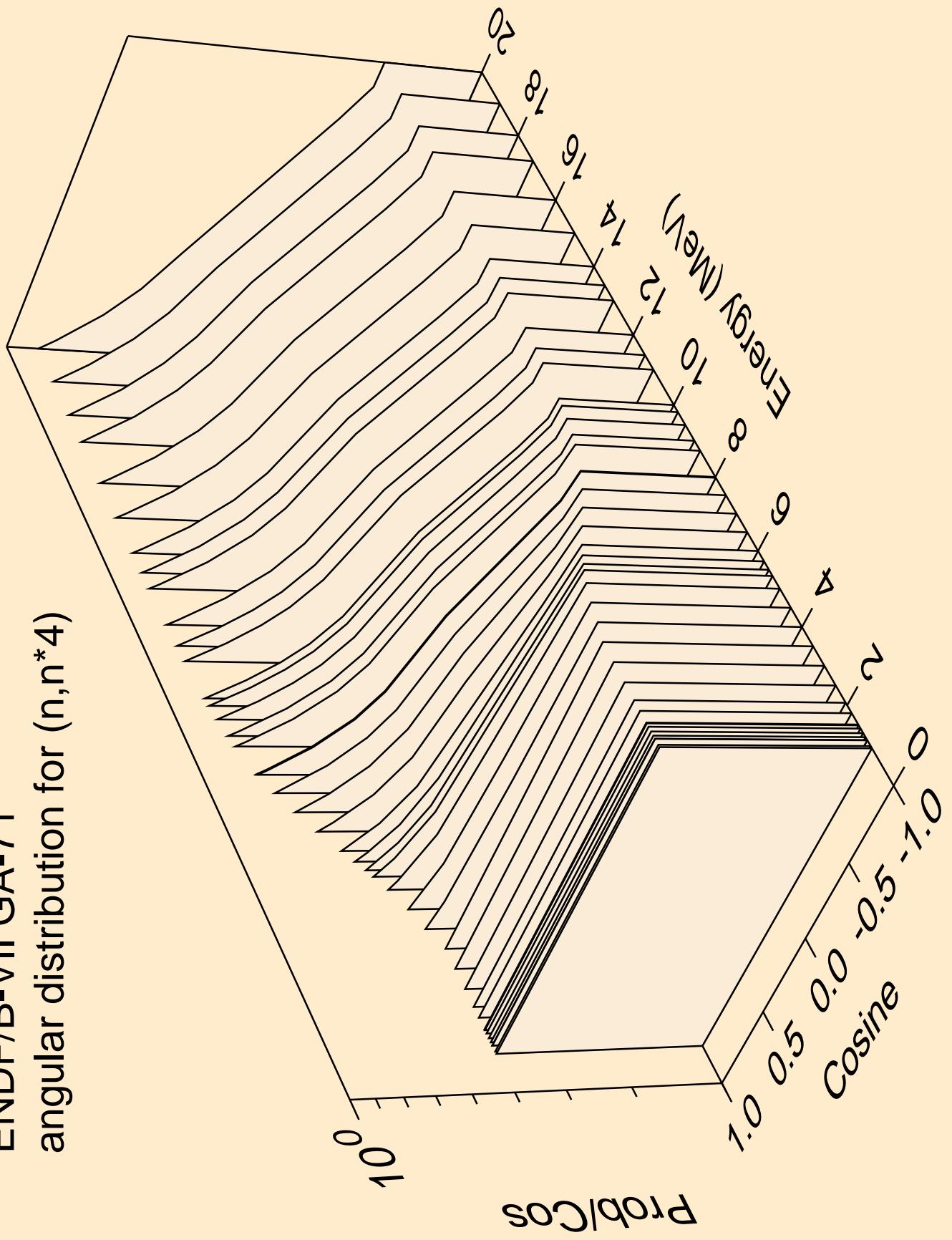
ENDF/B-VII GA-71

angular distribution for  $(n,n^*3)$

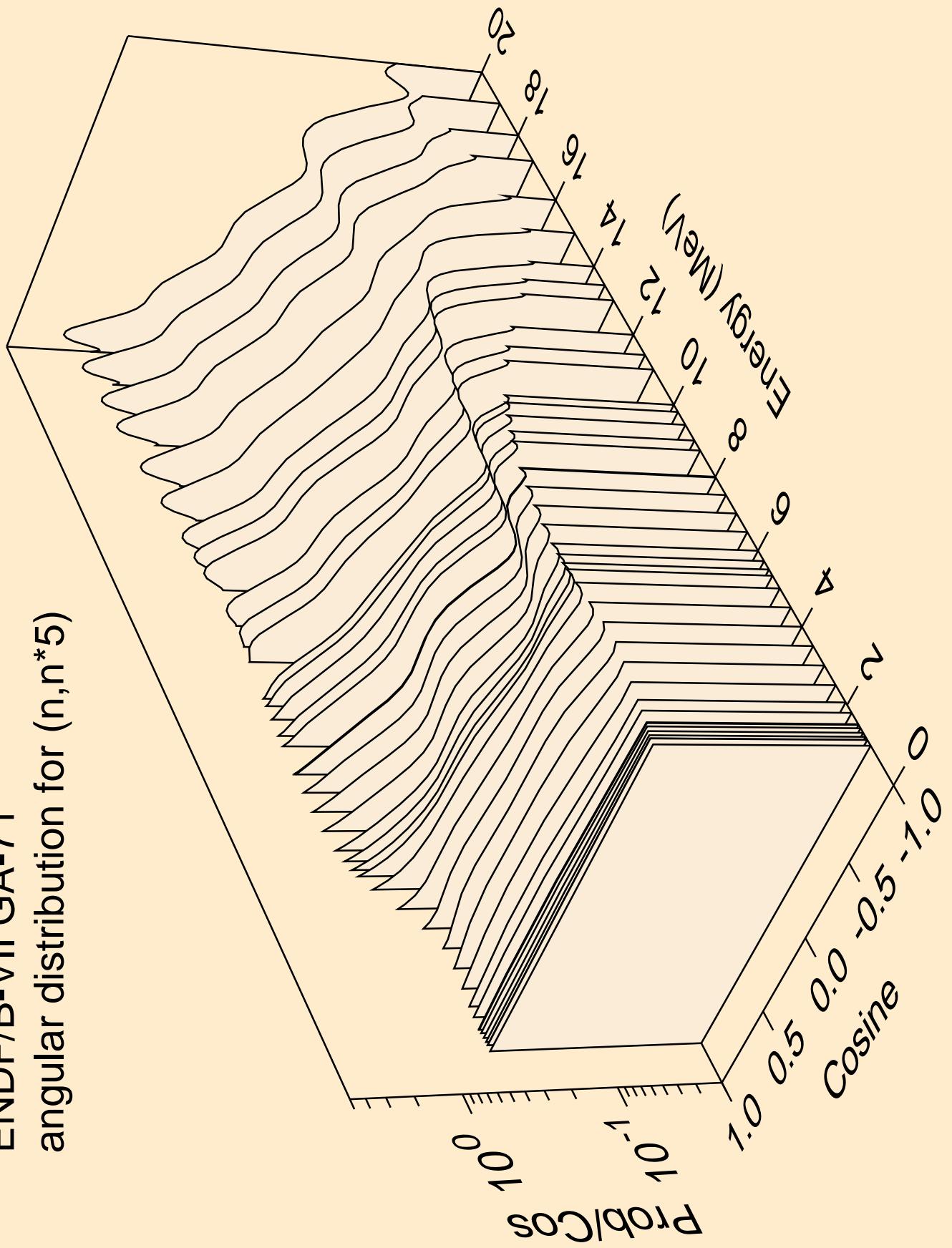


ENDF/B-VII GA-71

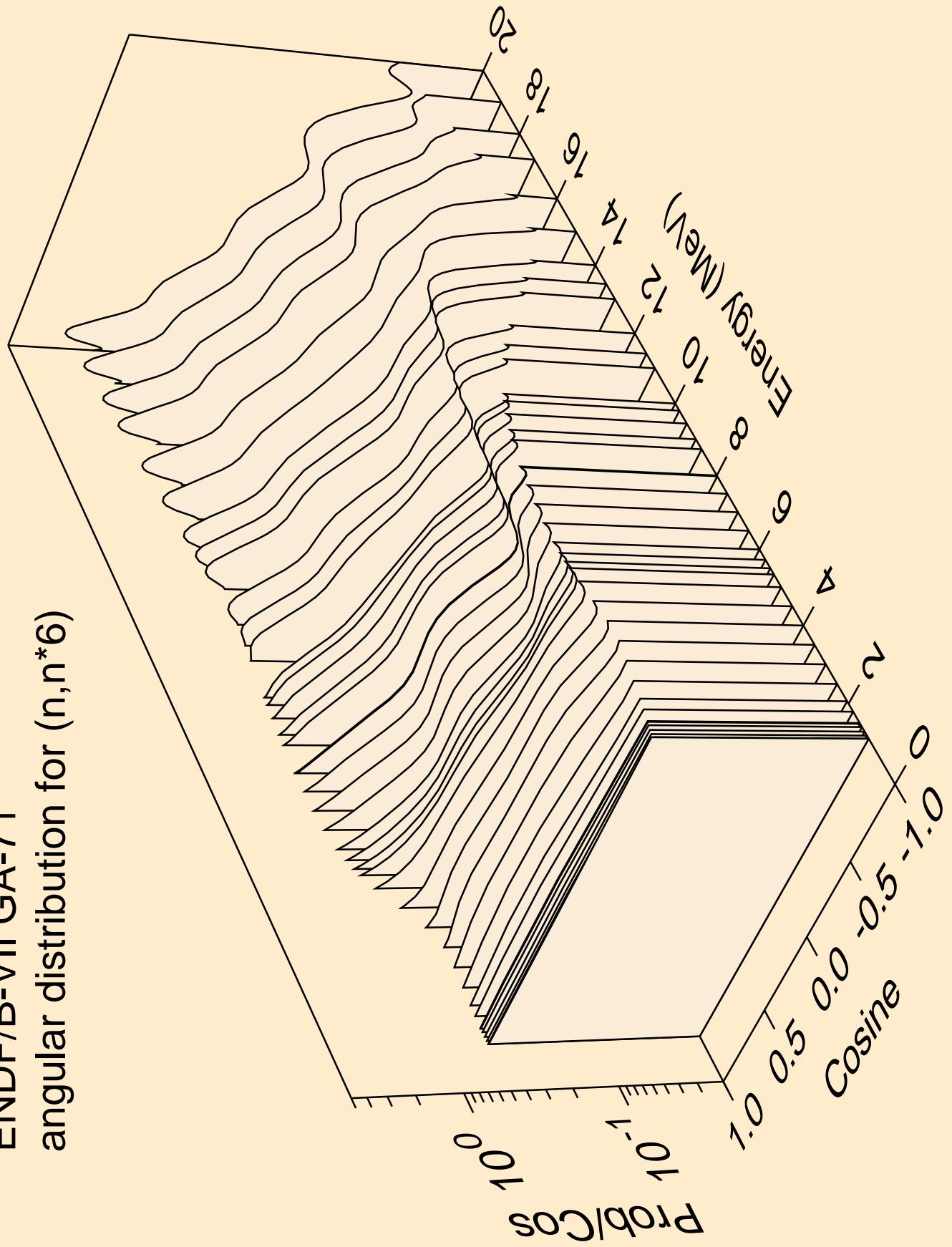
angular distribution for ( $n, n^* 4$ )



ENDF/B-VII GA-71  
angular distribution for  $(n,n^*)$

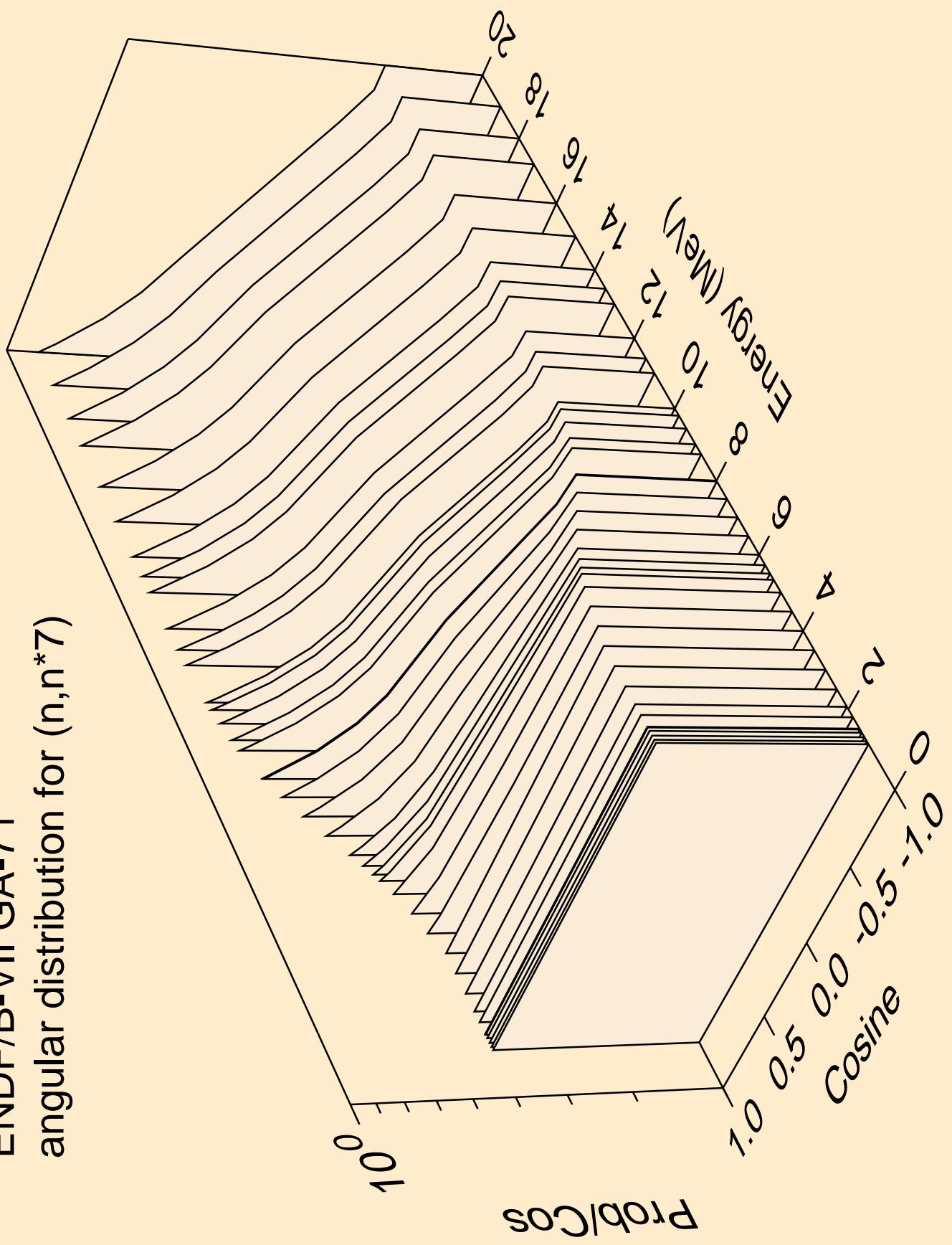


ENDF/B-VII GA-71  
angular distribution for  $(n,n^*)$



ENDF/B-VII GA-71

angular distribution for (n,n\*7)



ENDF/B-VII GA-71

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

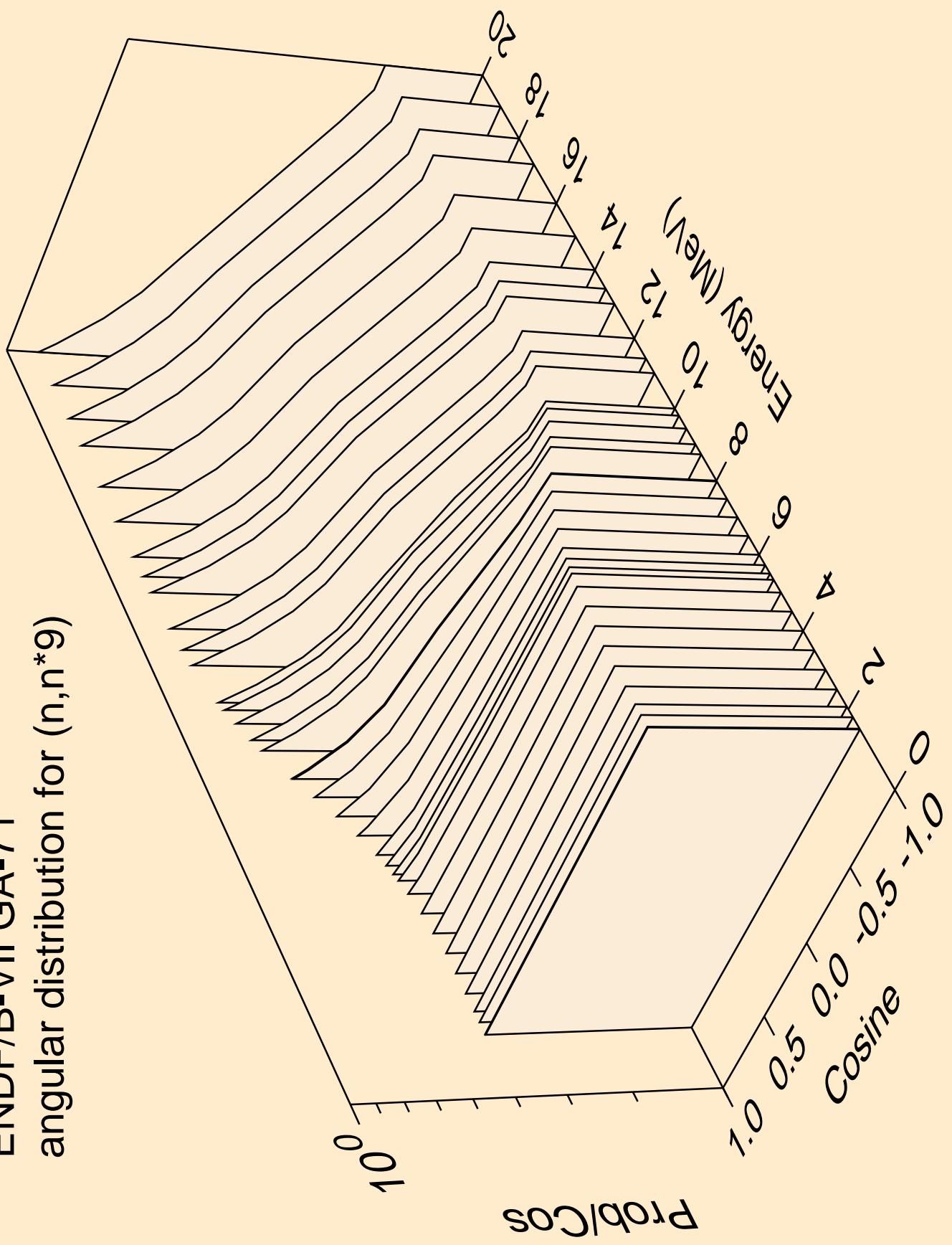
4

2

0

ENDF/B-VII GA-71

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



ENDF/B-VII GA-71

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

$10^0$

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

Energ (MeV)

20

18

16

14

12

10

8

6

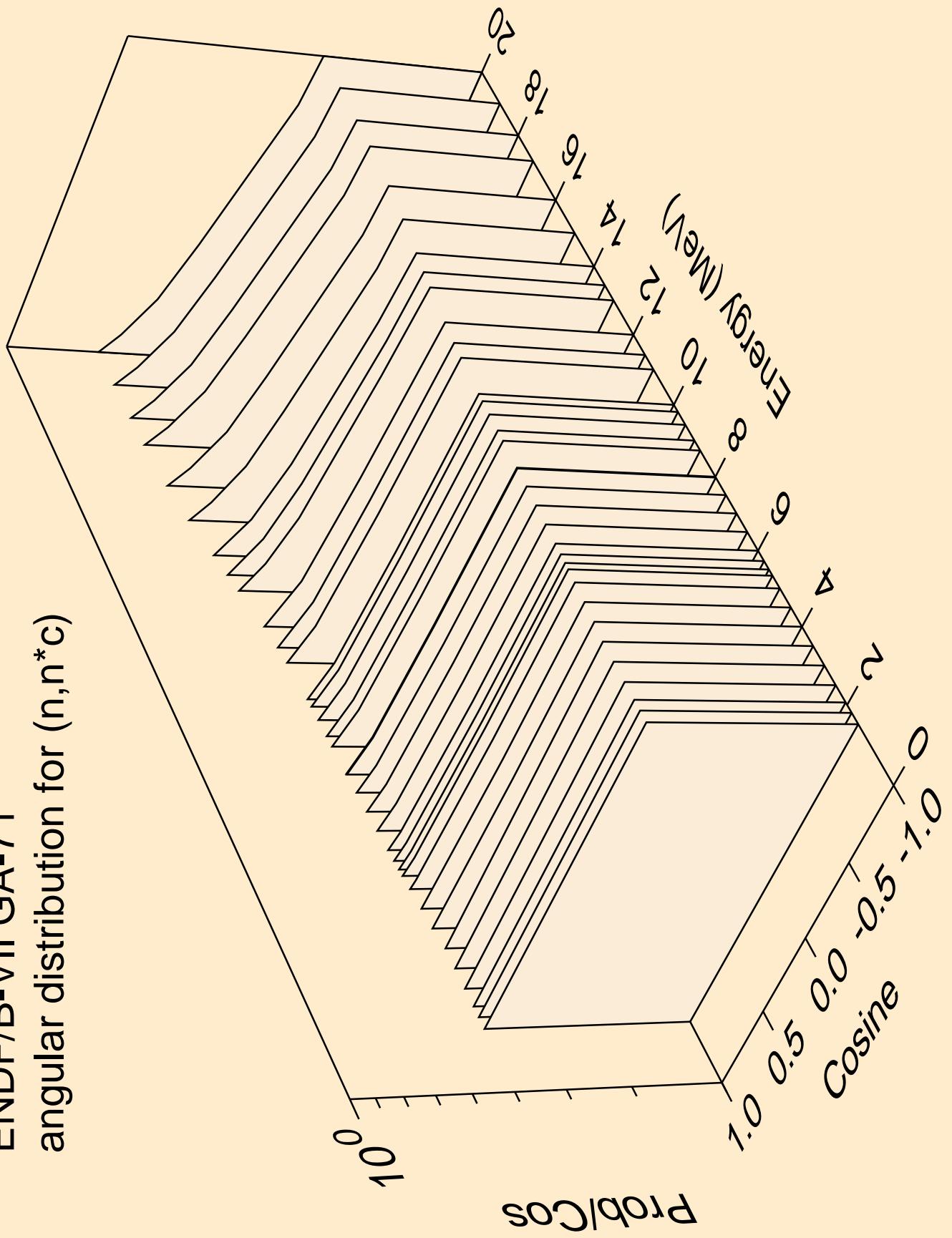
4

2

0

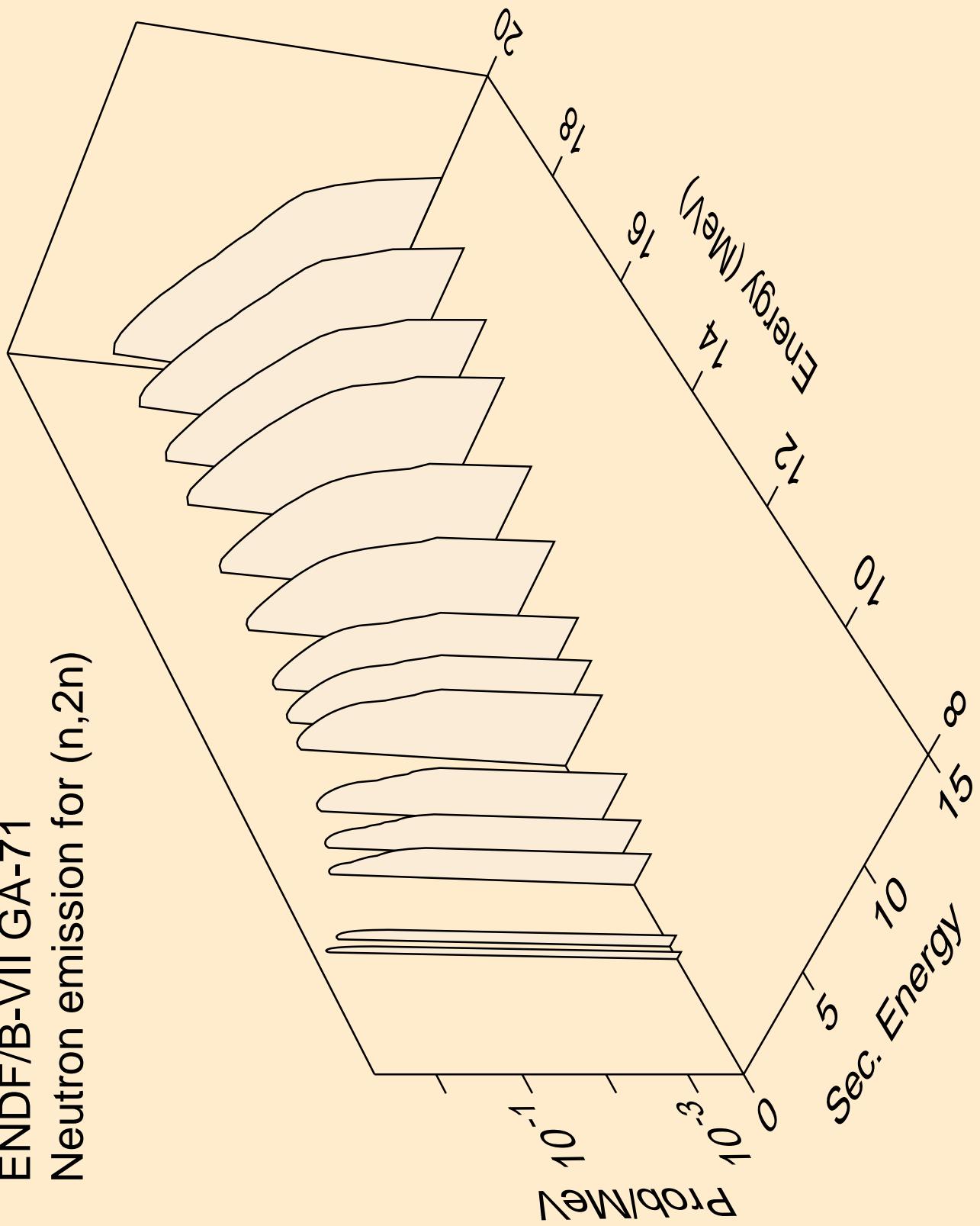
ENDF/B-VII GA-71

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



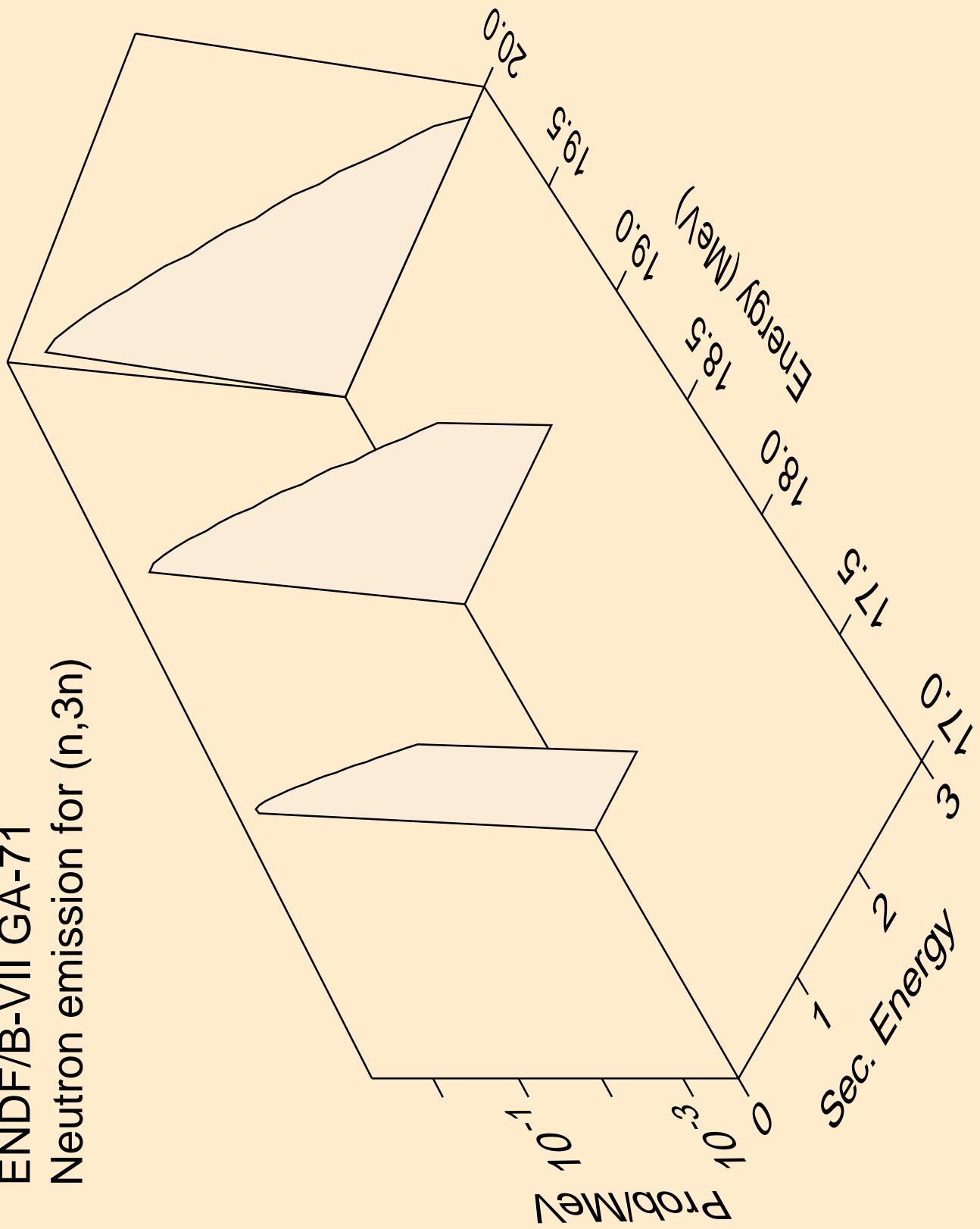
ENDF/B-VII GA-71

Neutron emission for  $(n,2n)$



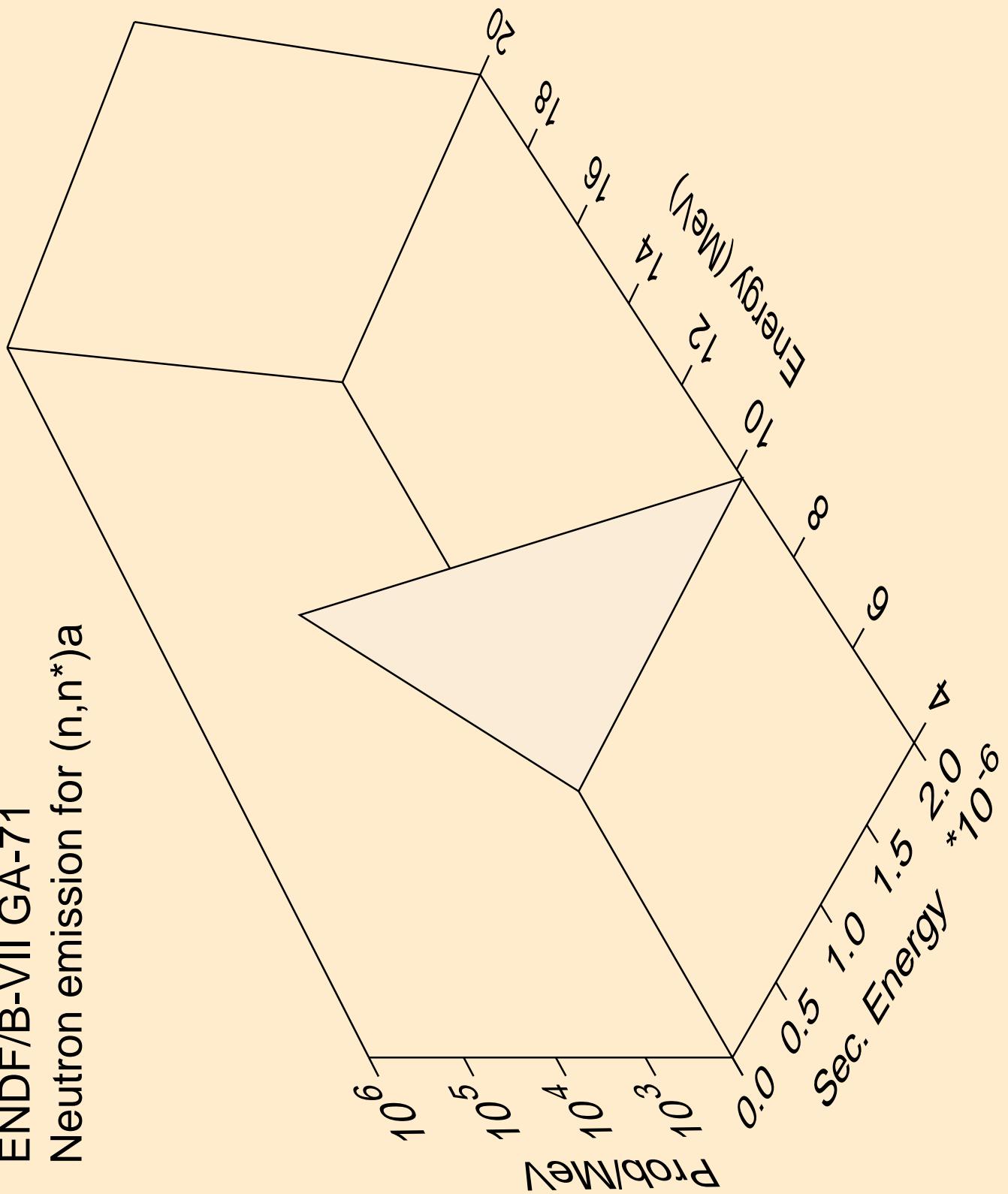
ENDF/B-VII GA-71

Neutron emission for  $(n, 3n)$



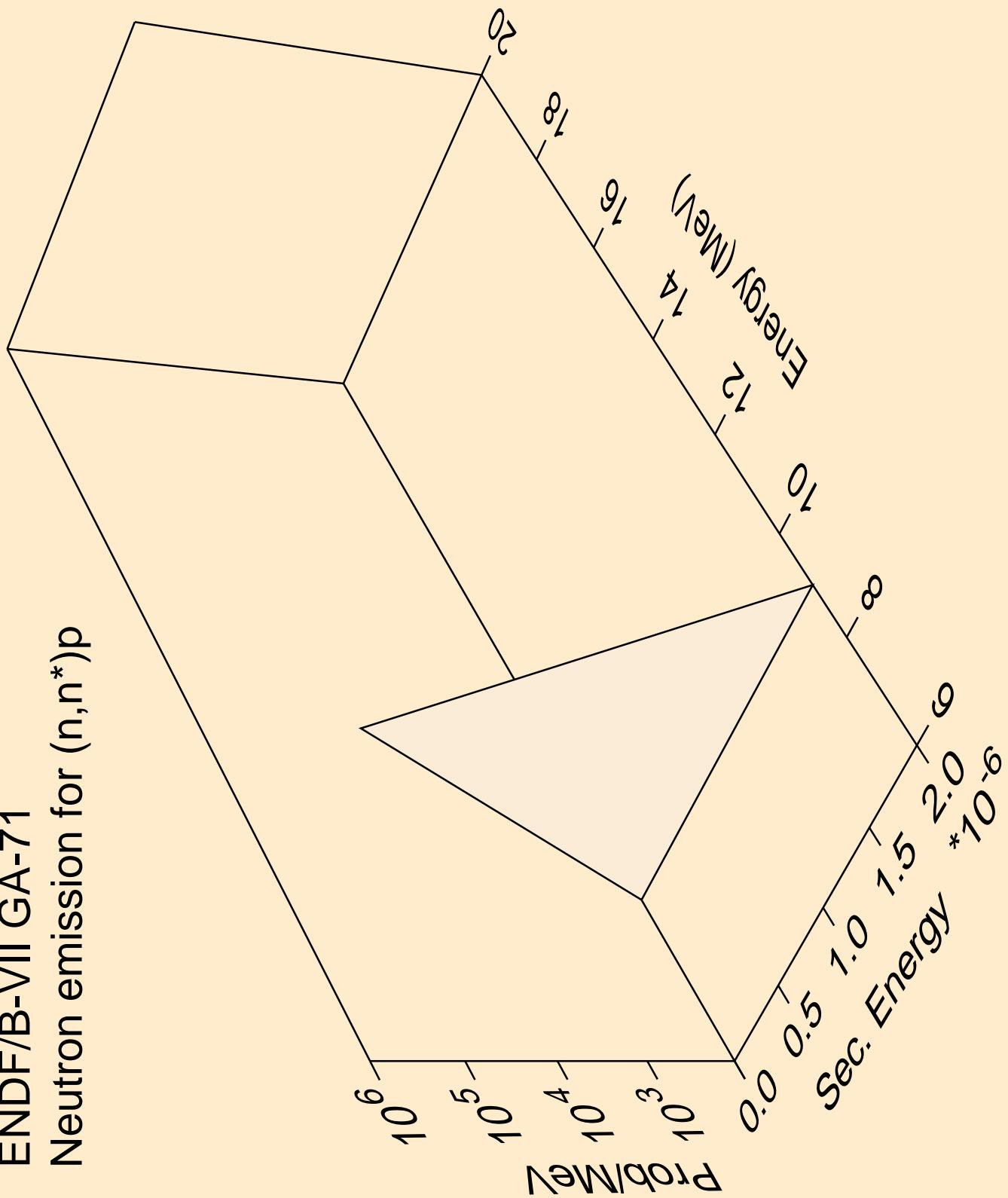
ENDF/B-VII GA-71

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



ENDF/B-VII GA-71

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



ENDF/B-VII GA-71

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

