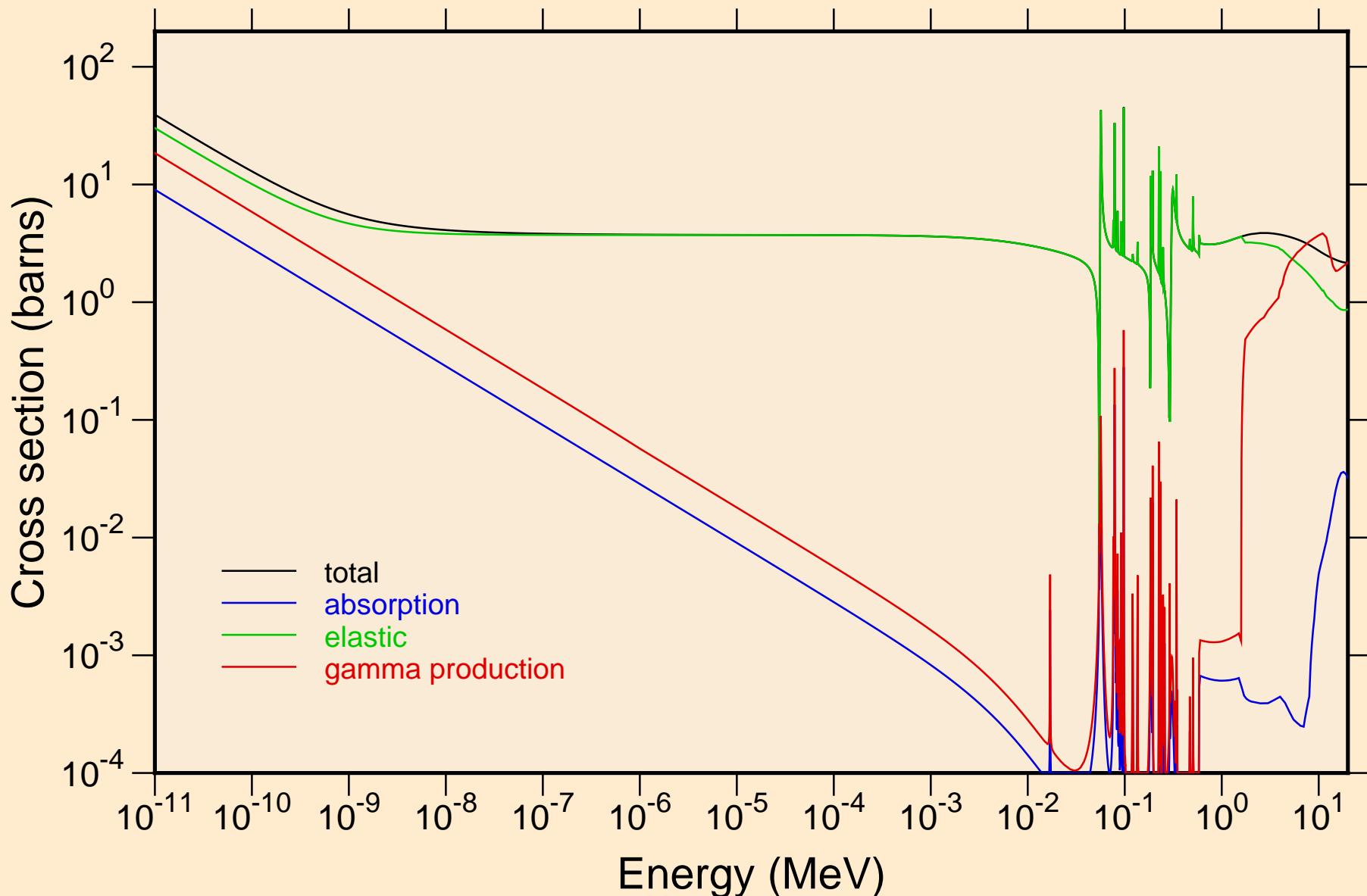
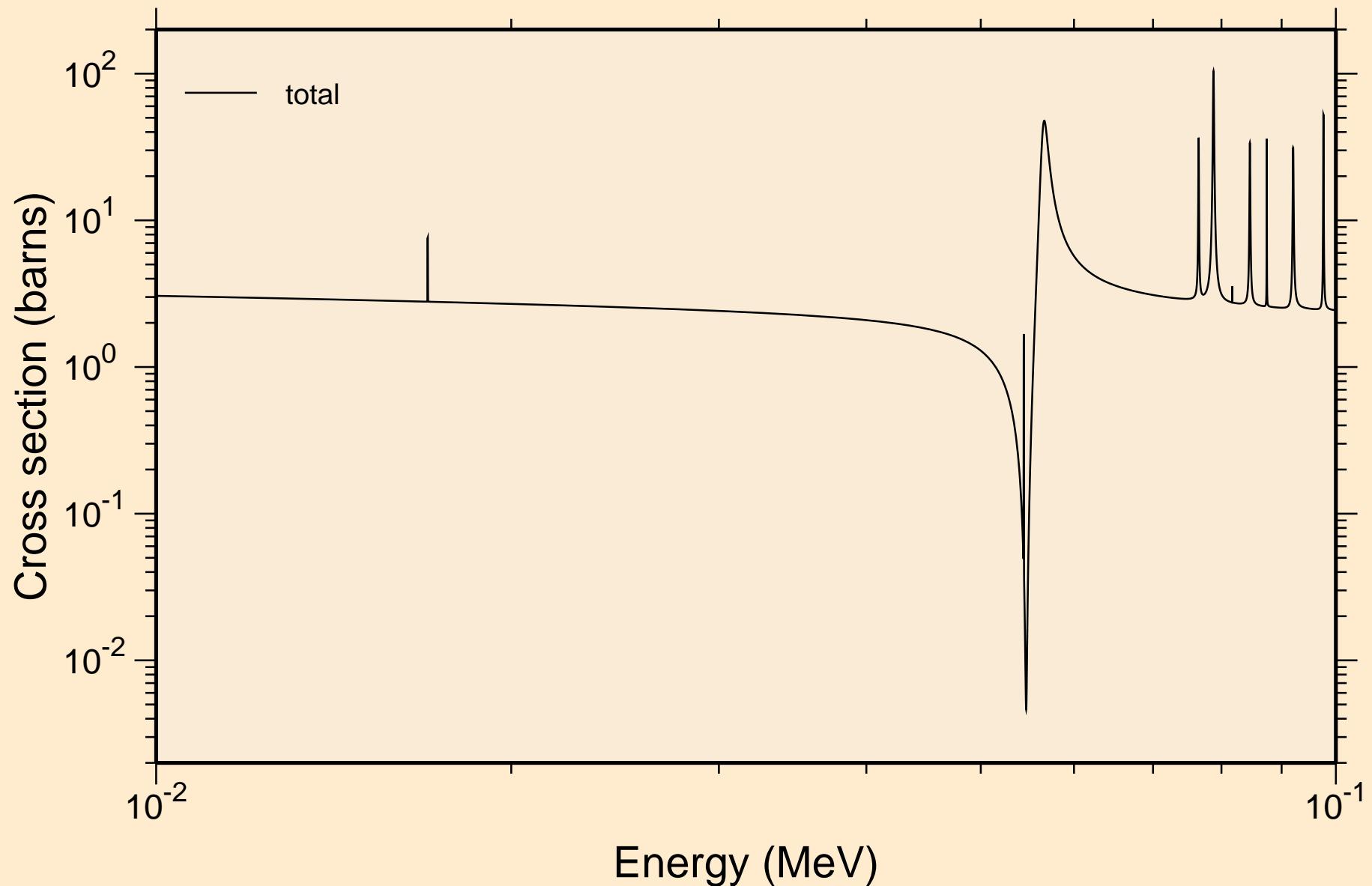


# ENDF/B-VII.1 TI-50

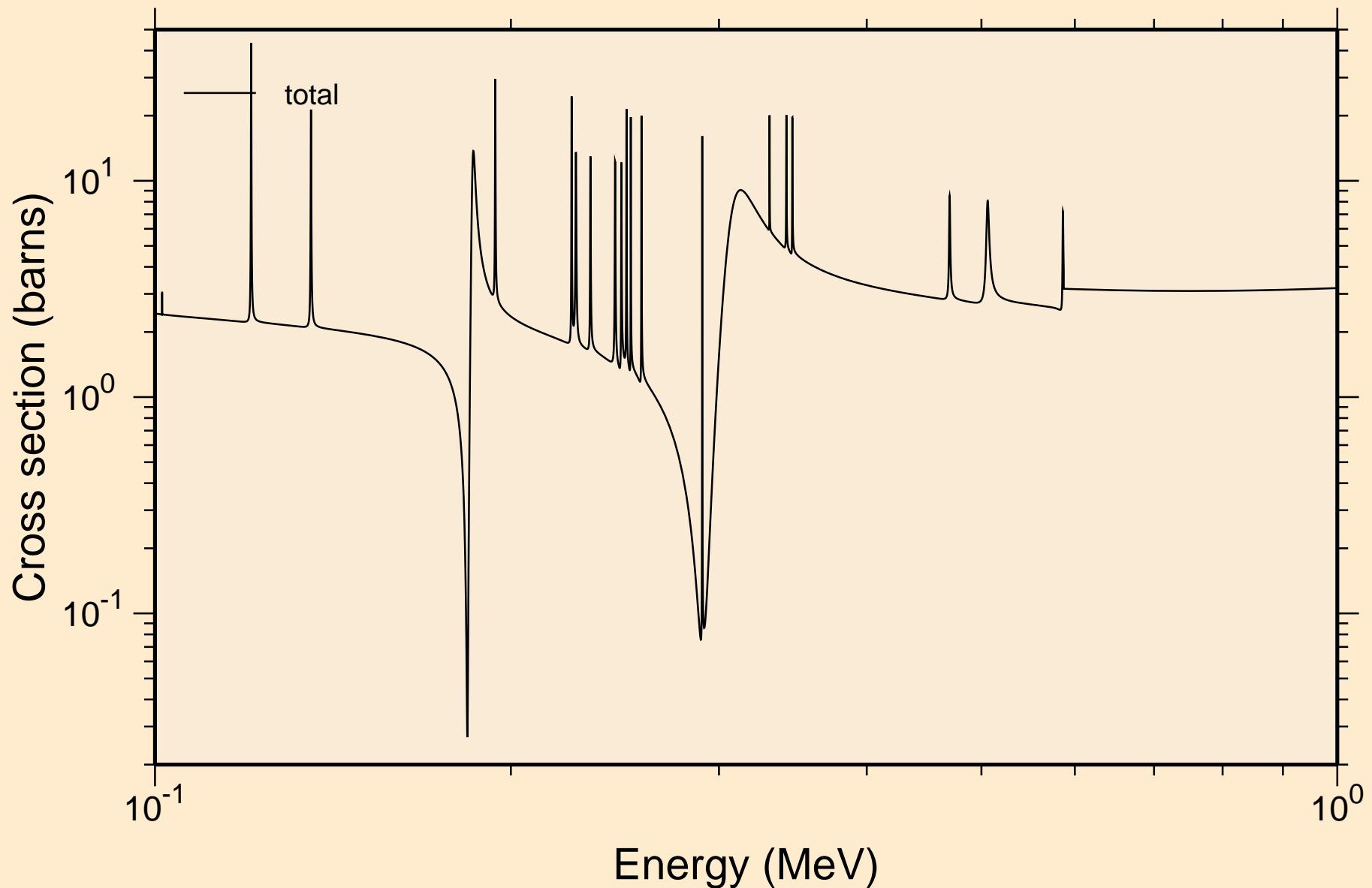
## Principal cross sections



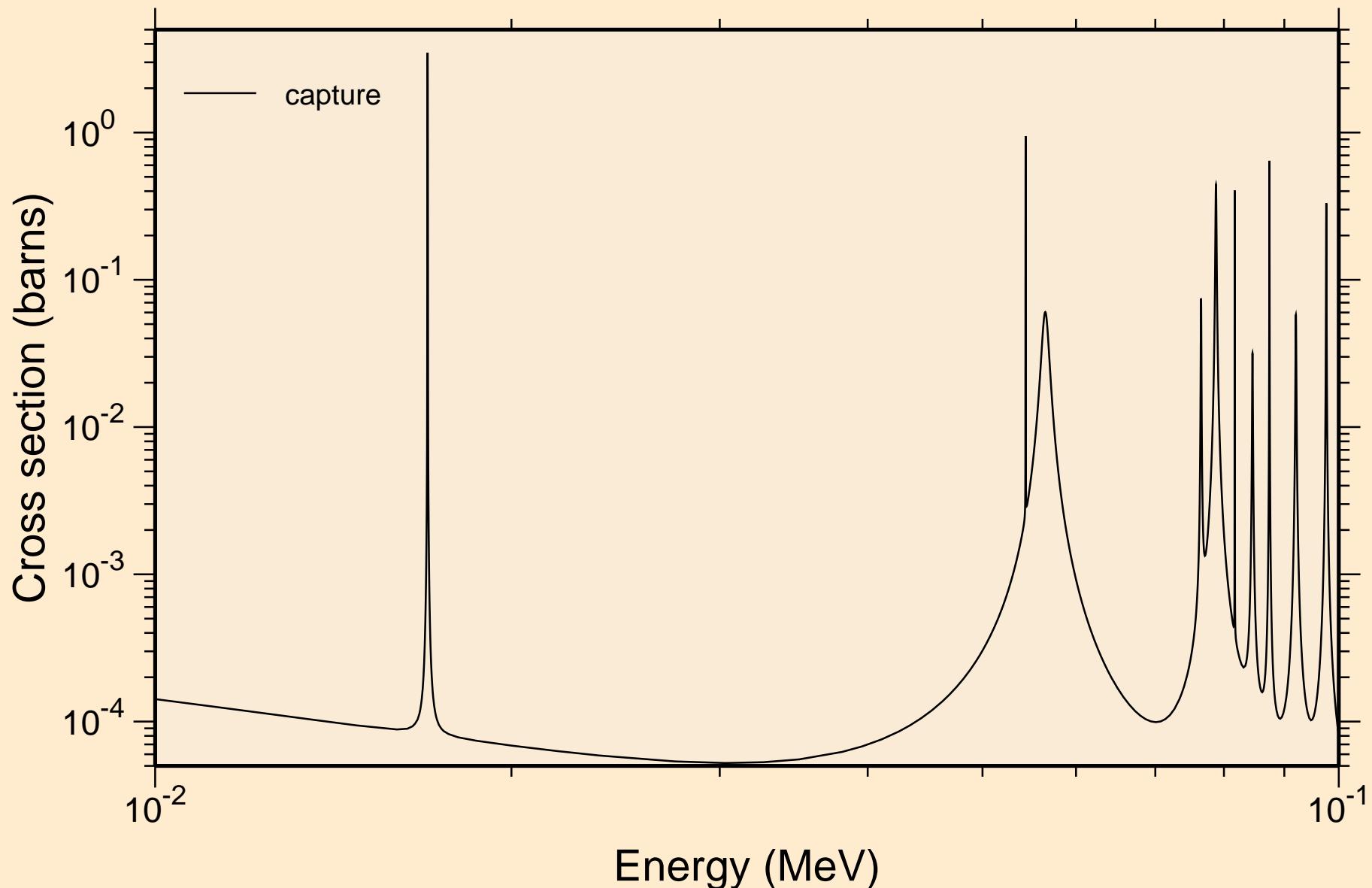
ENDF/B-VII.1 TI-50  
resonance total cross section



ENDF/B-VII.1 TI-50  
resonance total cross section

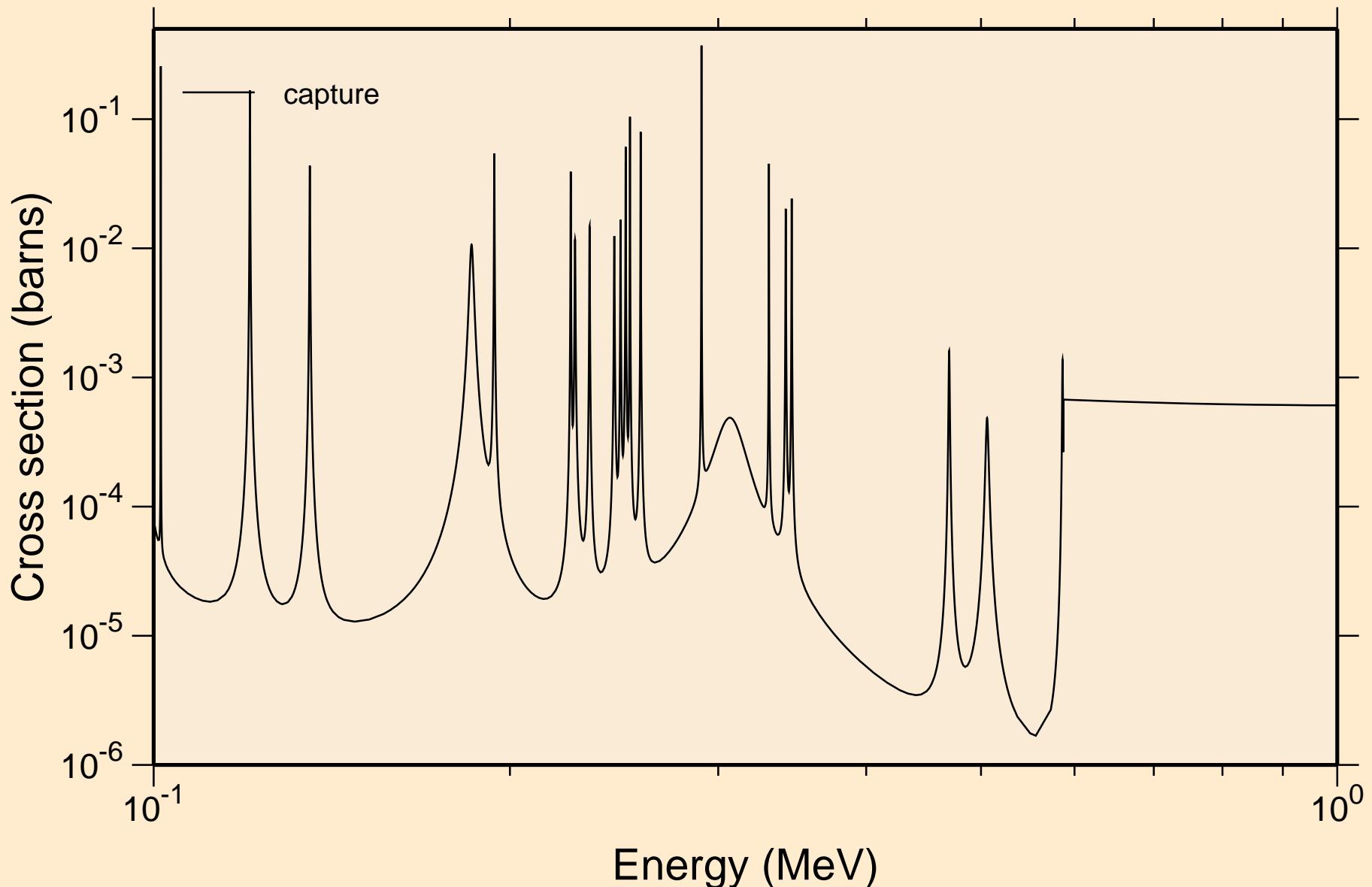


ENDF/B-VII.1 TI-50  
resonance absorption cross sections

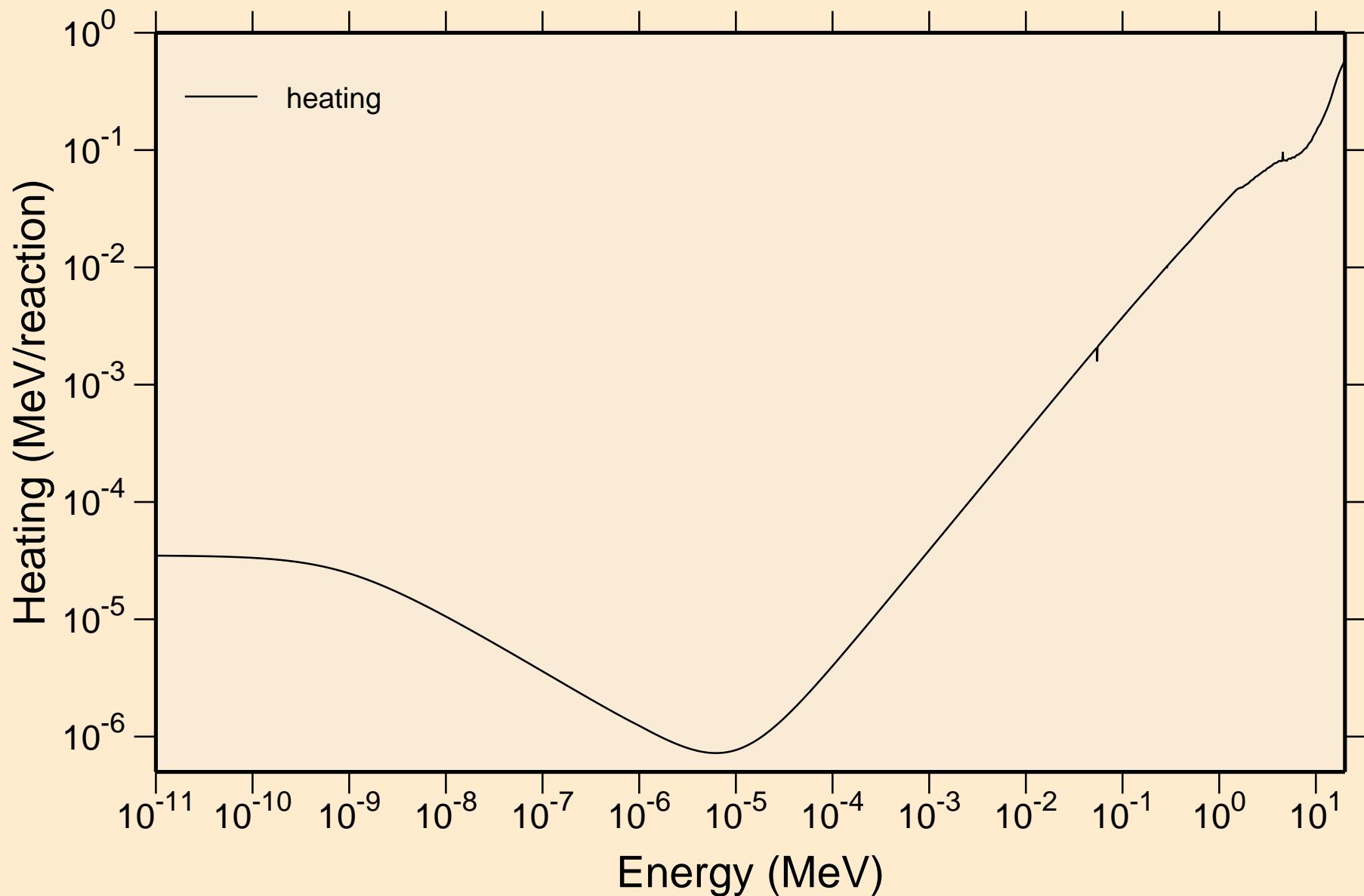


# ENDF/B-VII.1 TI-50

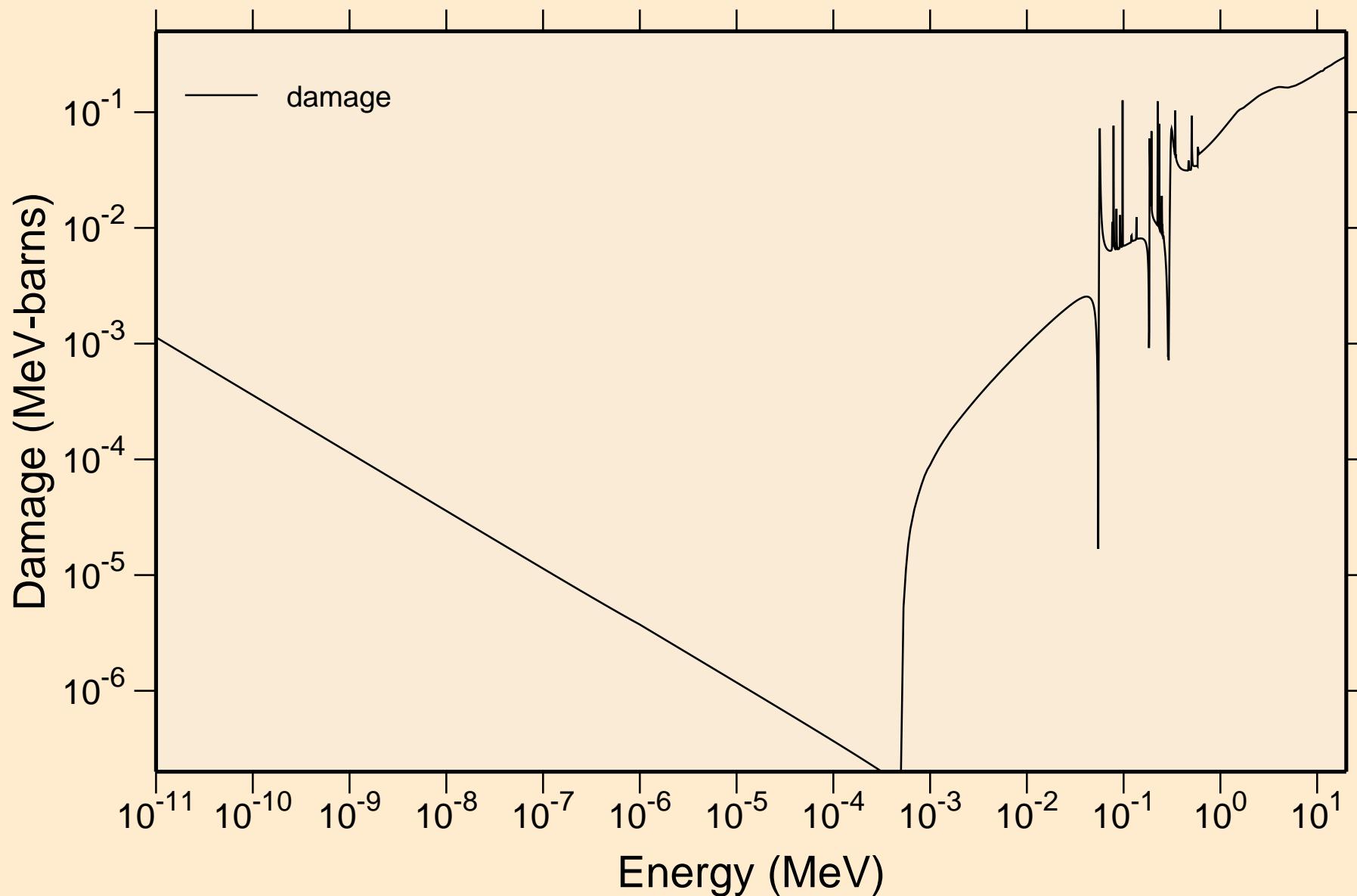
## resonance absorption cross sections



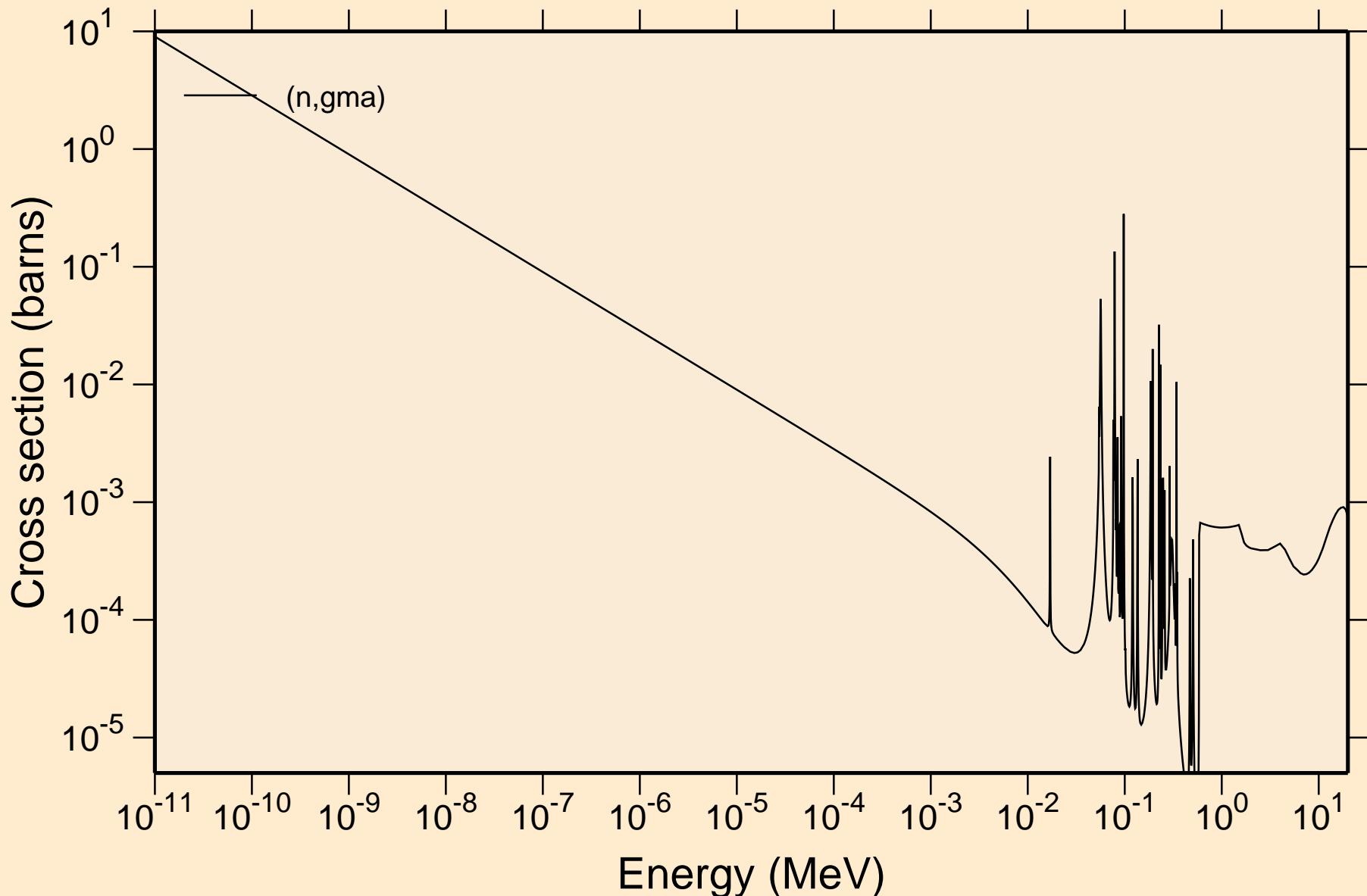
ENDF/B-VII.1 TI-50  
Heating



ENDF/B-VII.1 TI-50  
Damage

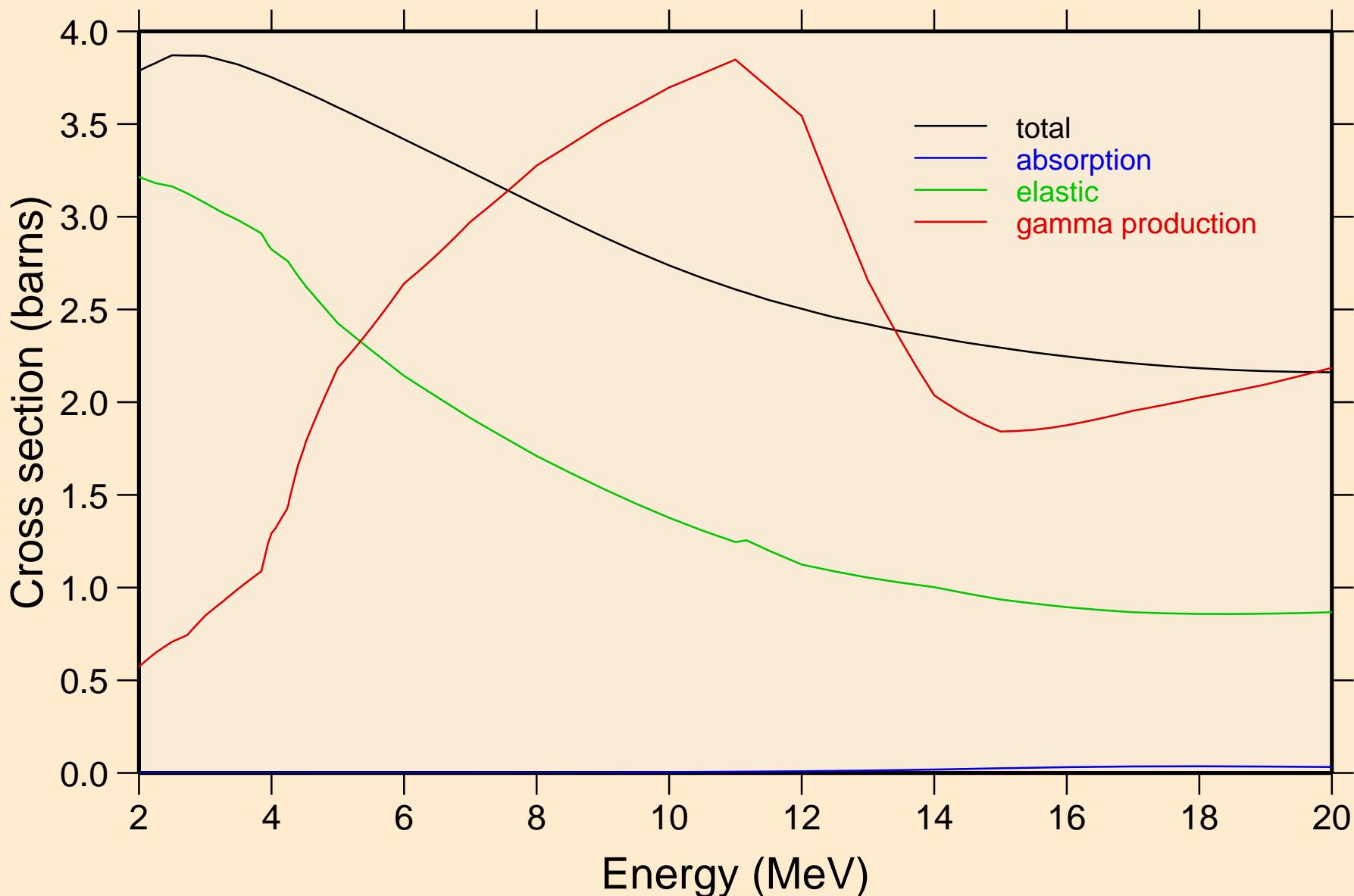


ENDF/B-VII.1 TI-50  
Non-threshold reactions

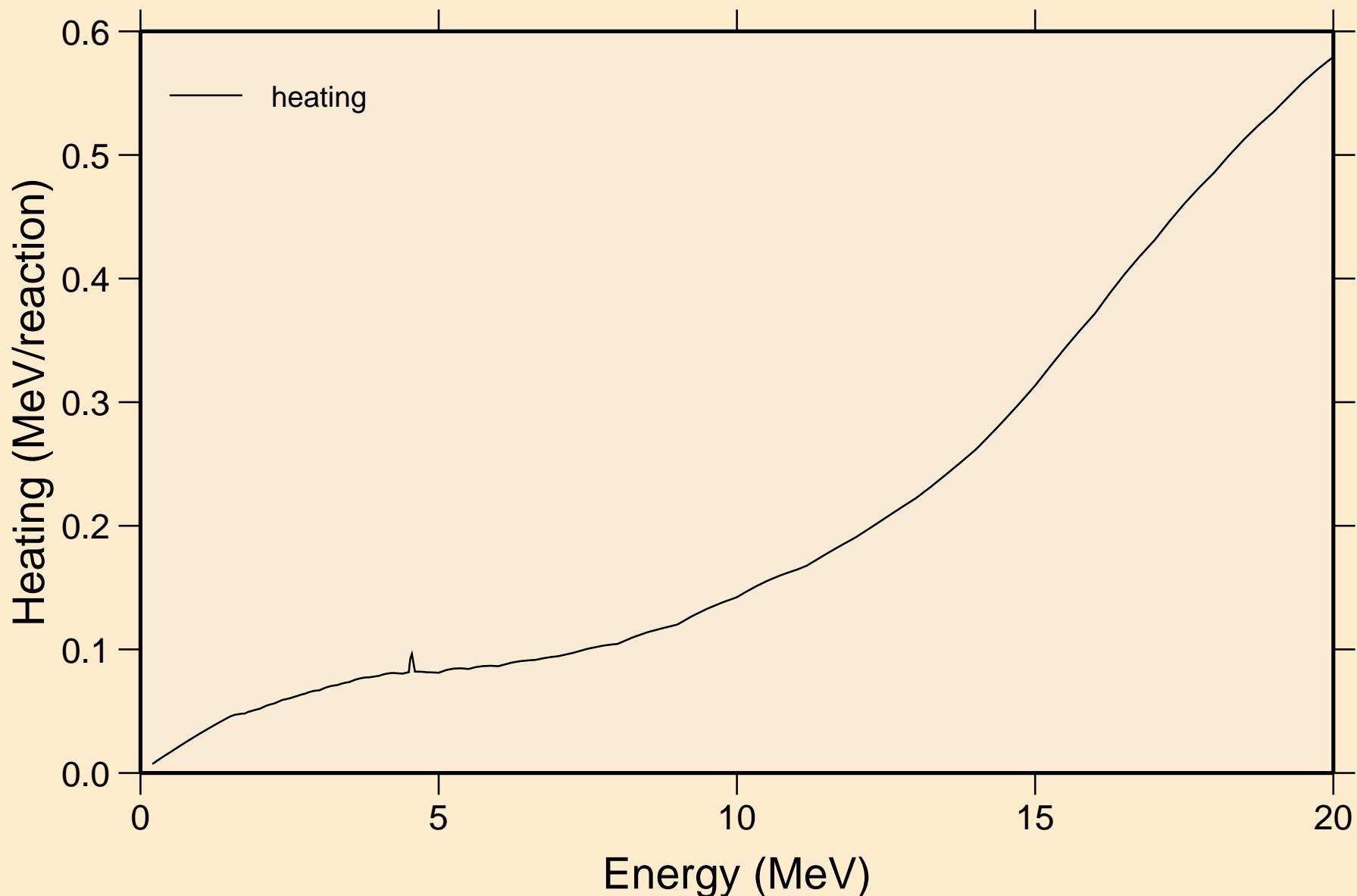


# ENDF/B-VII.1 TI-50

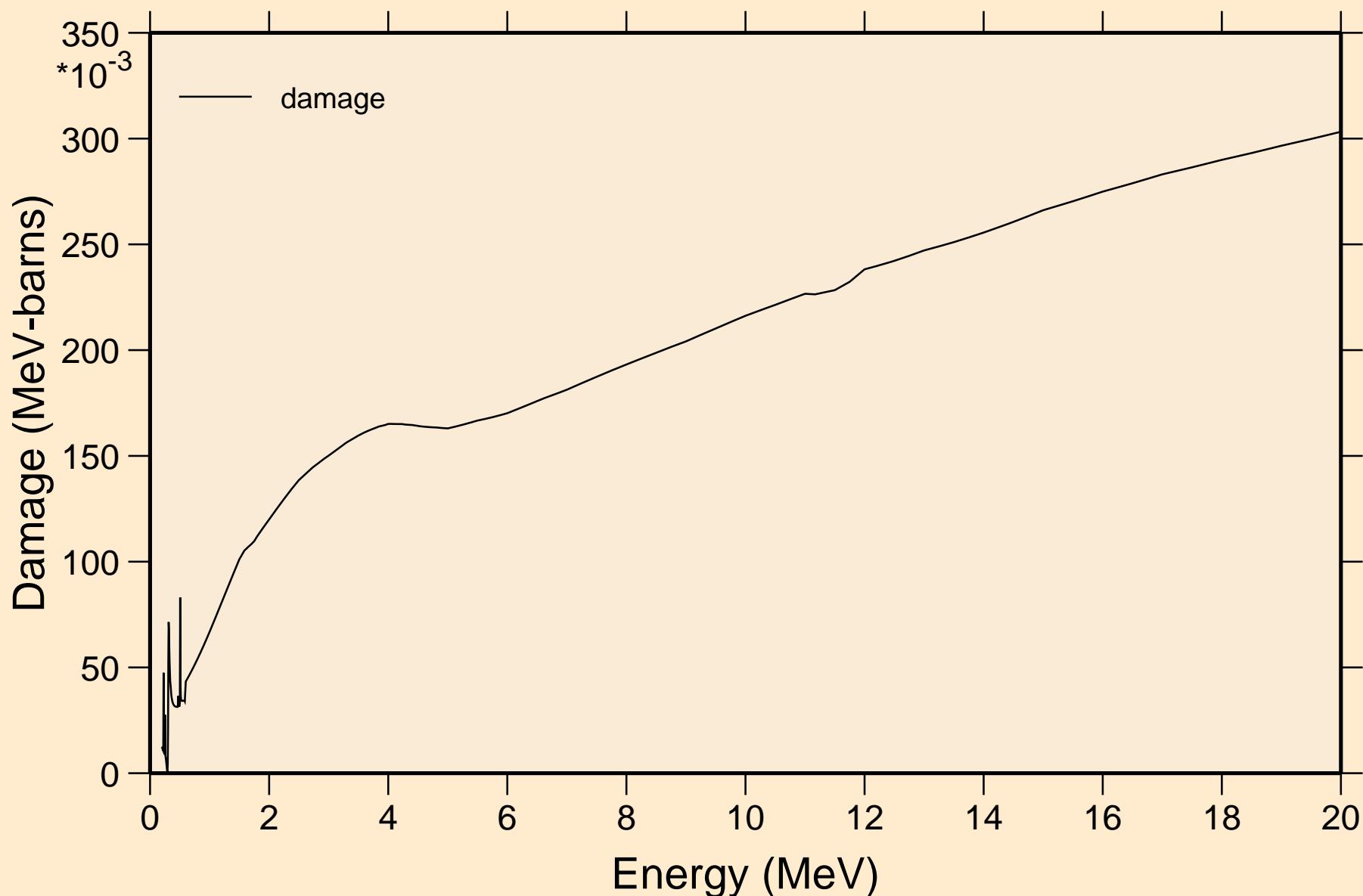
## Principal cross sections



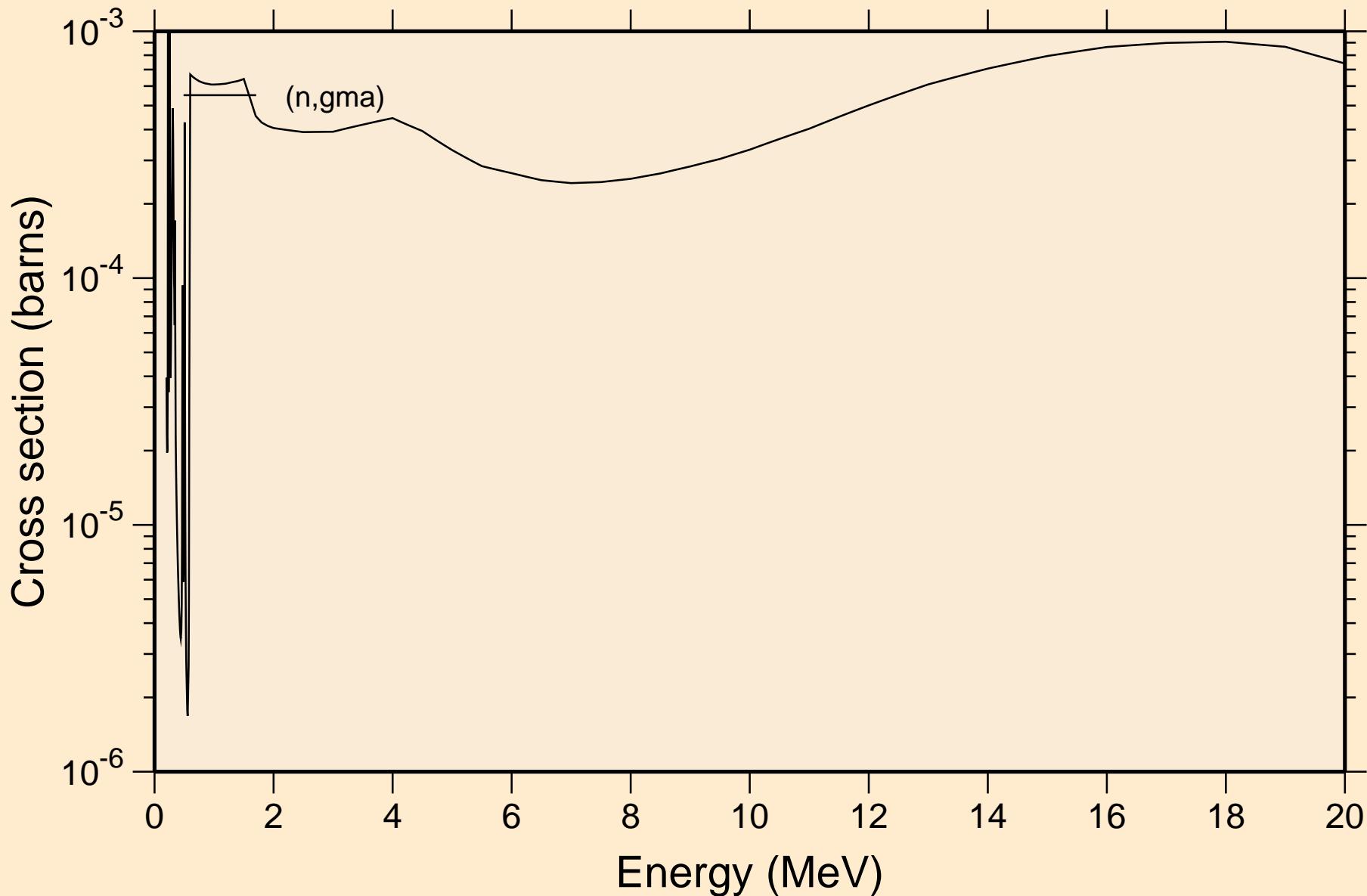
ENDF/B-VII.1 TI-50  
Heating



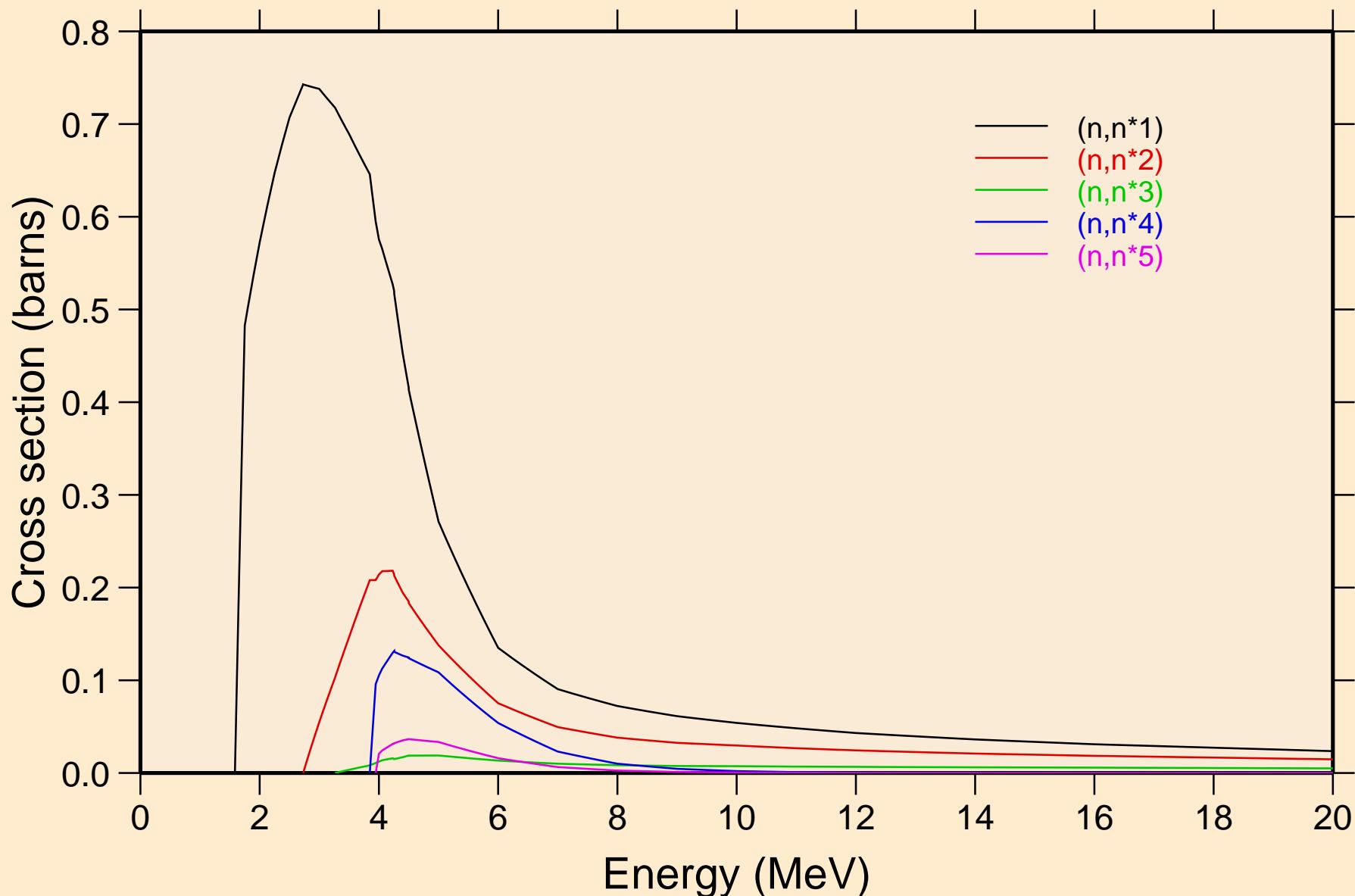
ENDF/B-VII.1 TI-50  
Damage



ENDF/B-VII.1 TI-50  
Non-threshold reactions

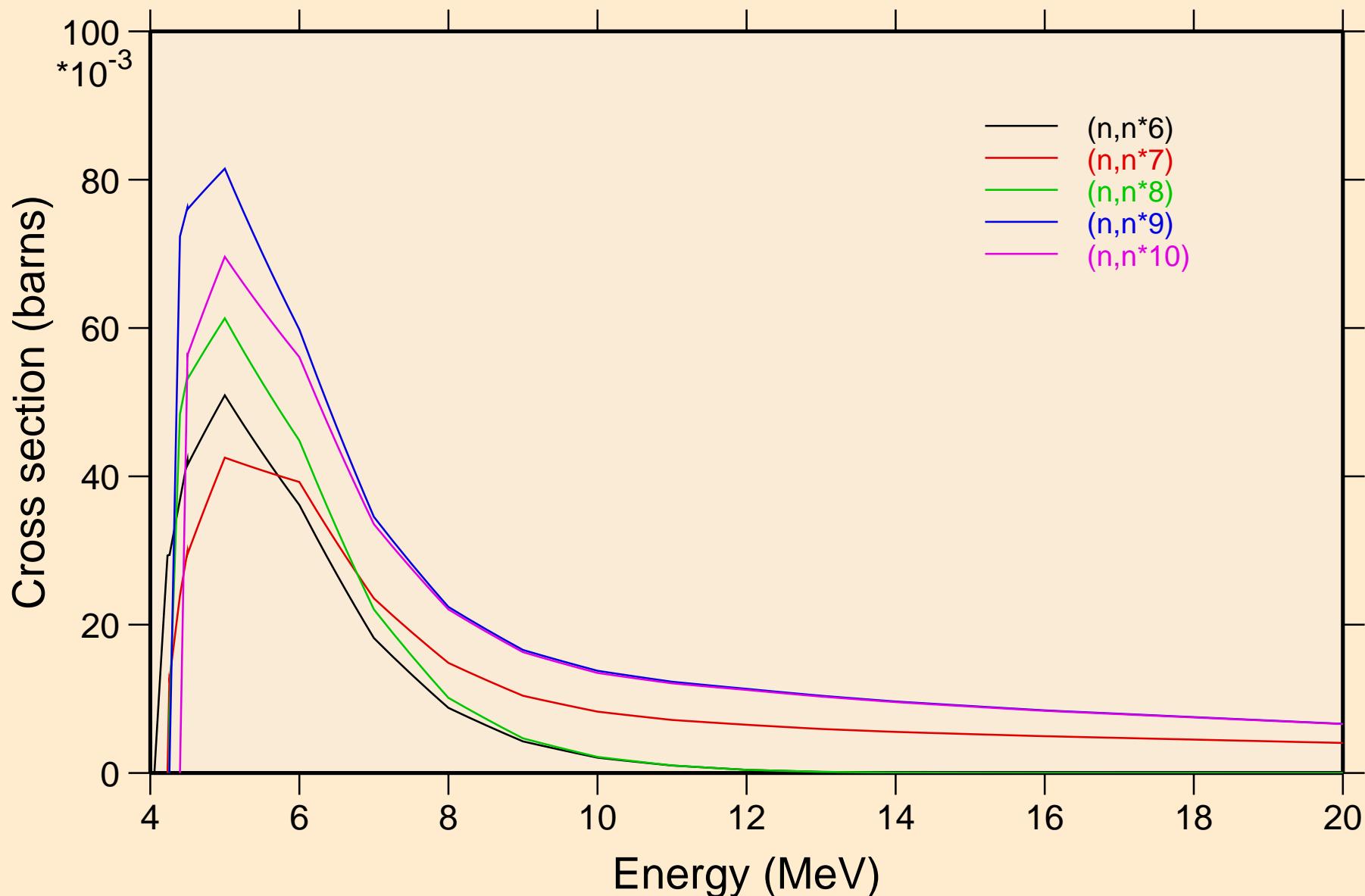


ENDF/B-VII.1 TI-50  
Inelastic levels



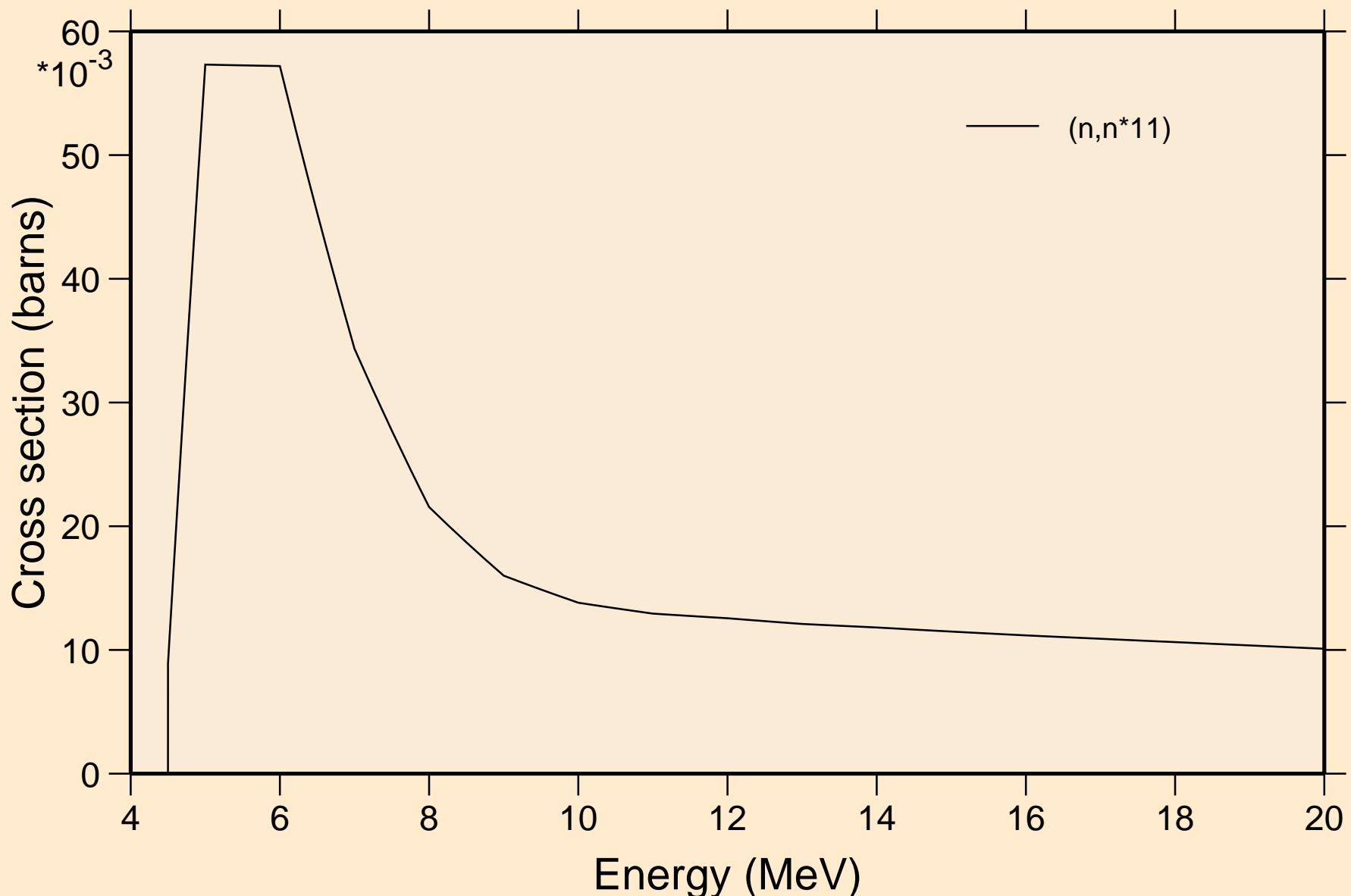
# ENDF/B-VII.1 TI-50

## Inelastic levels



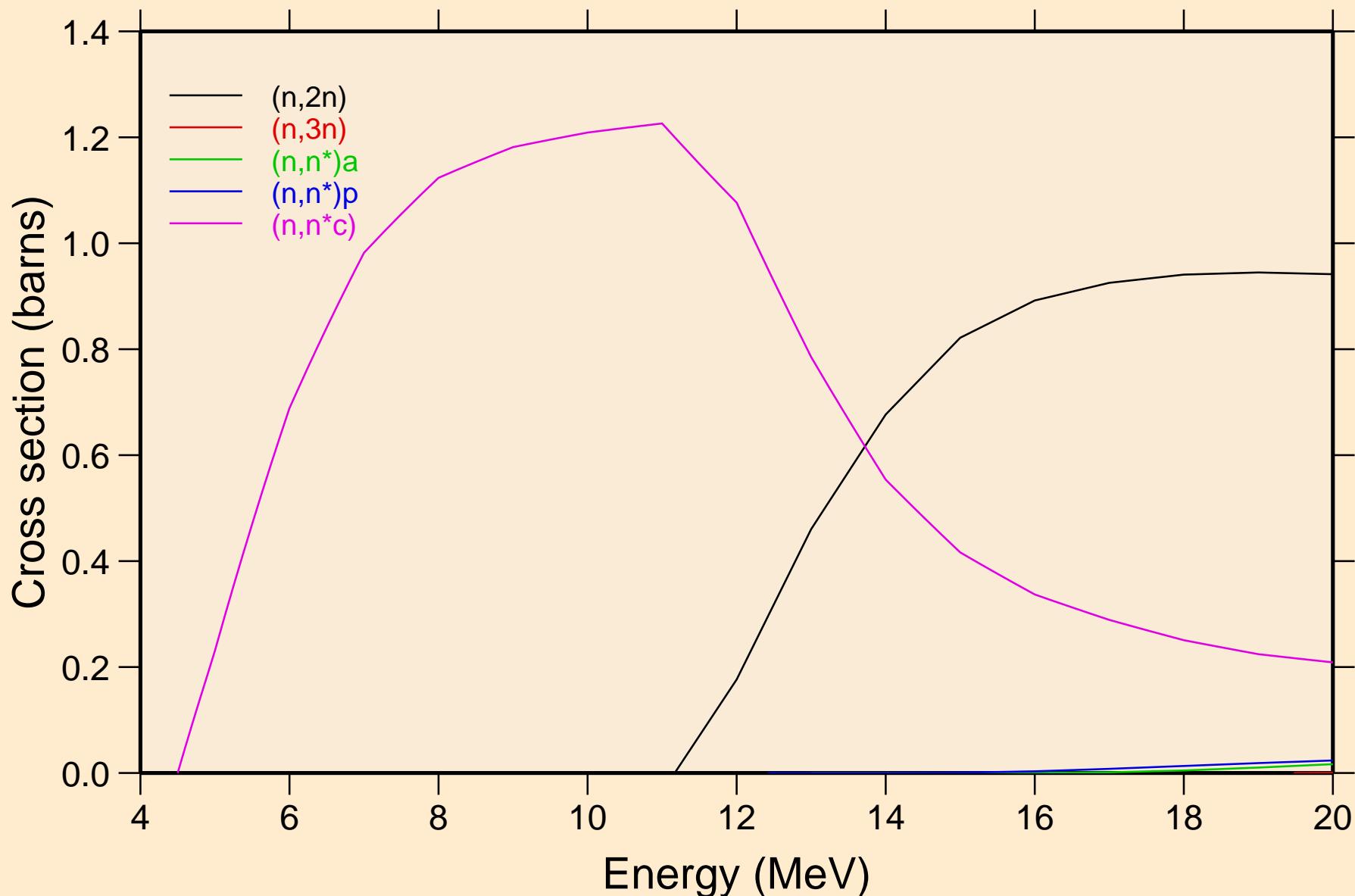
ENDF/B-VII.1 TI-50

Inelastic levels



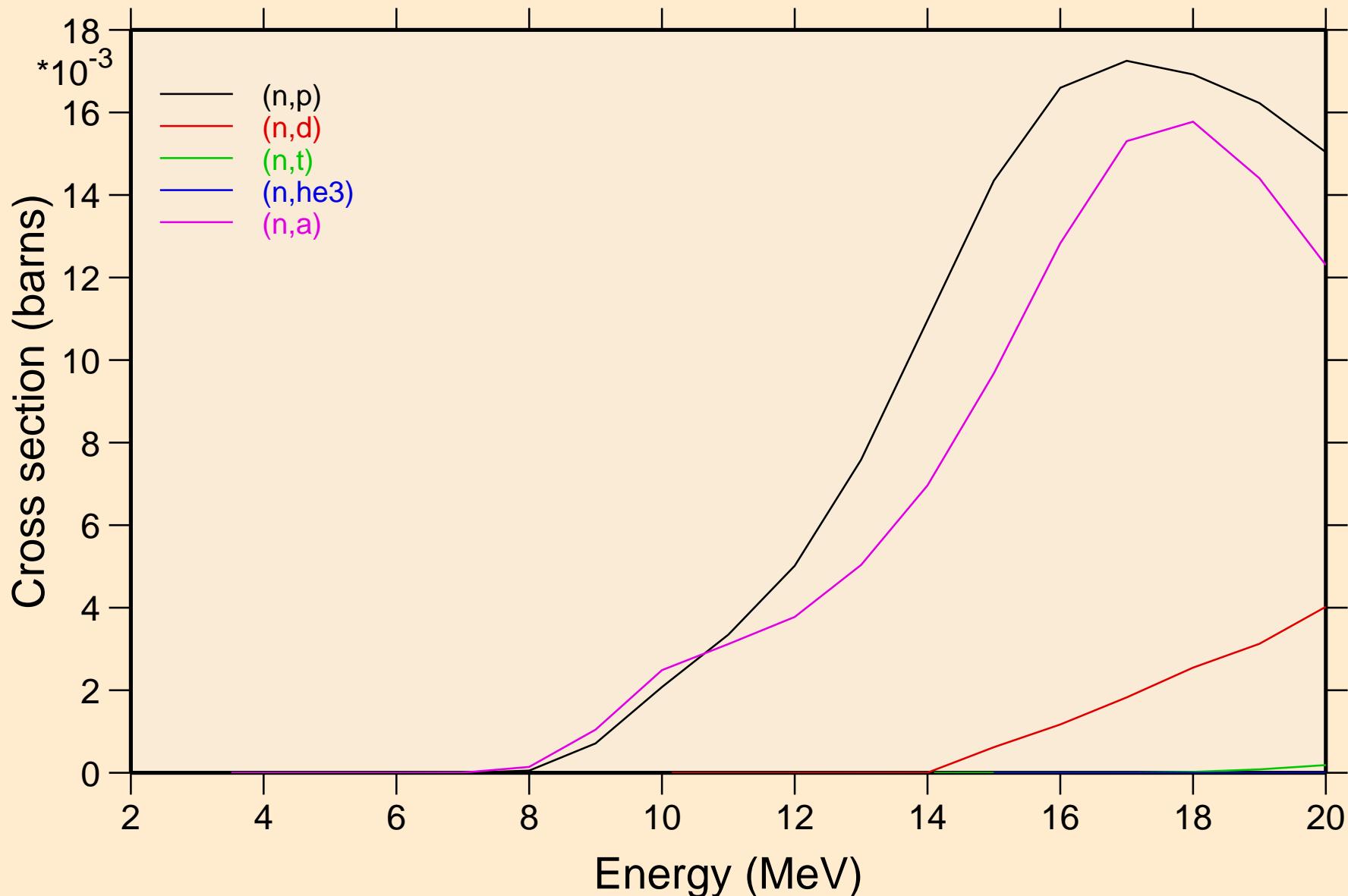
# ENDF/B-VII.1 TI-50

## Threshold reactions



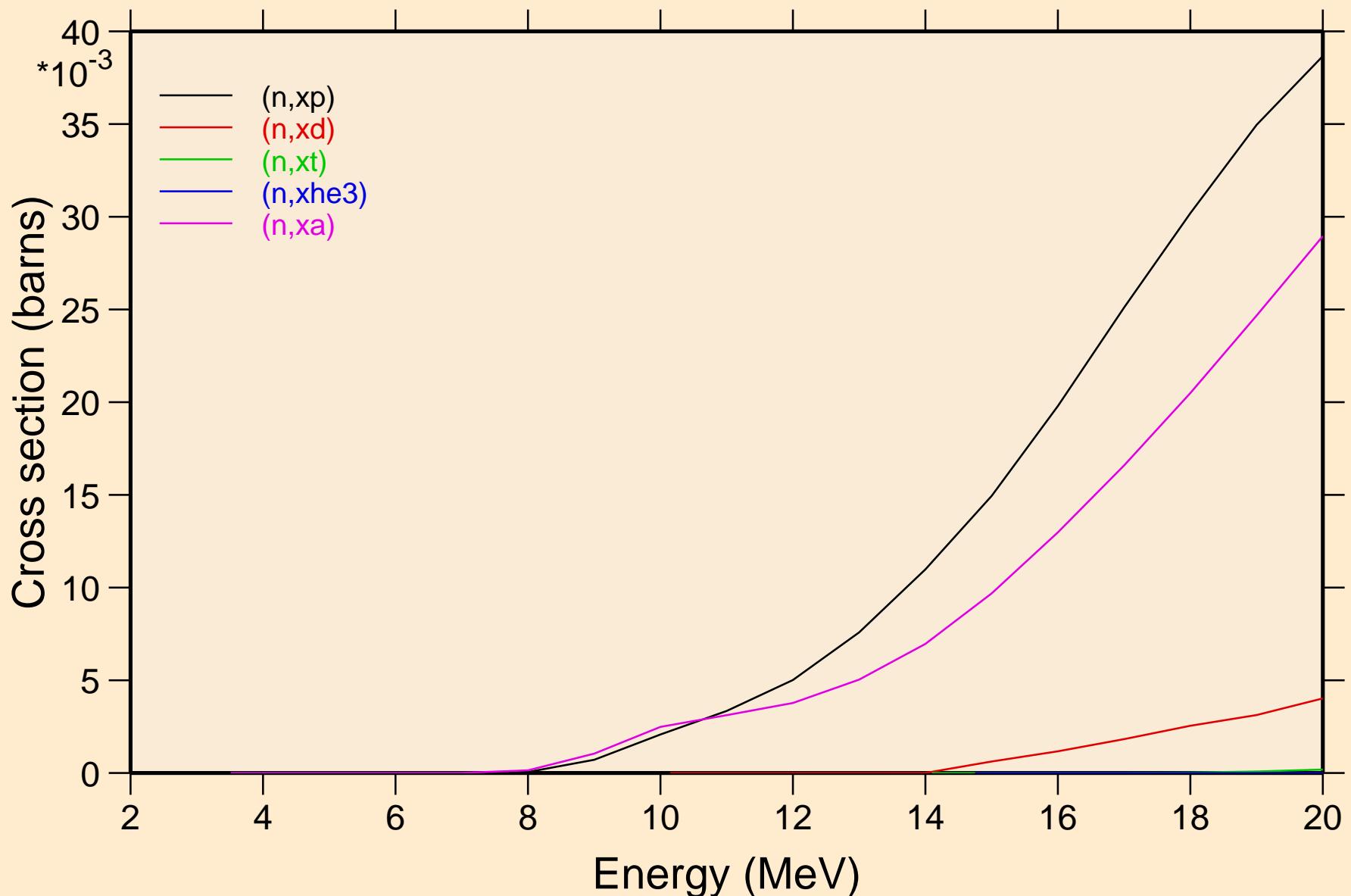
# ENDF/B-VII.1 TI-50

## Threshold reactions

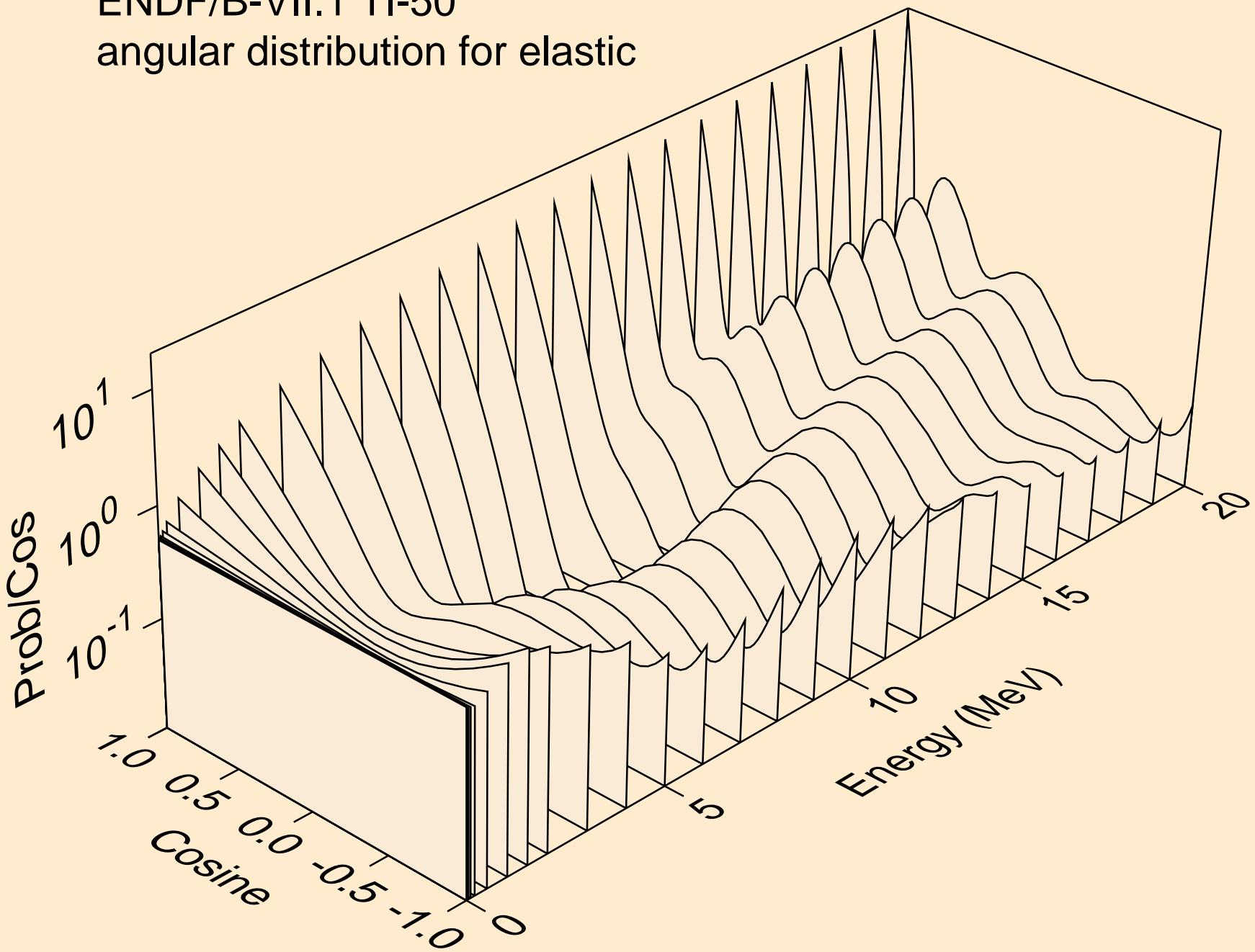


# ENDF/B-VII.1 TI-50

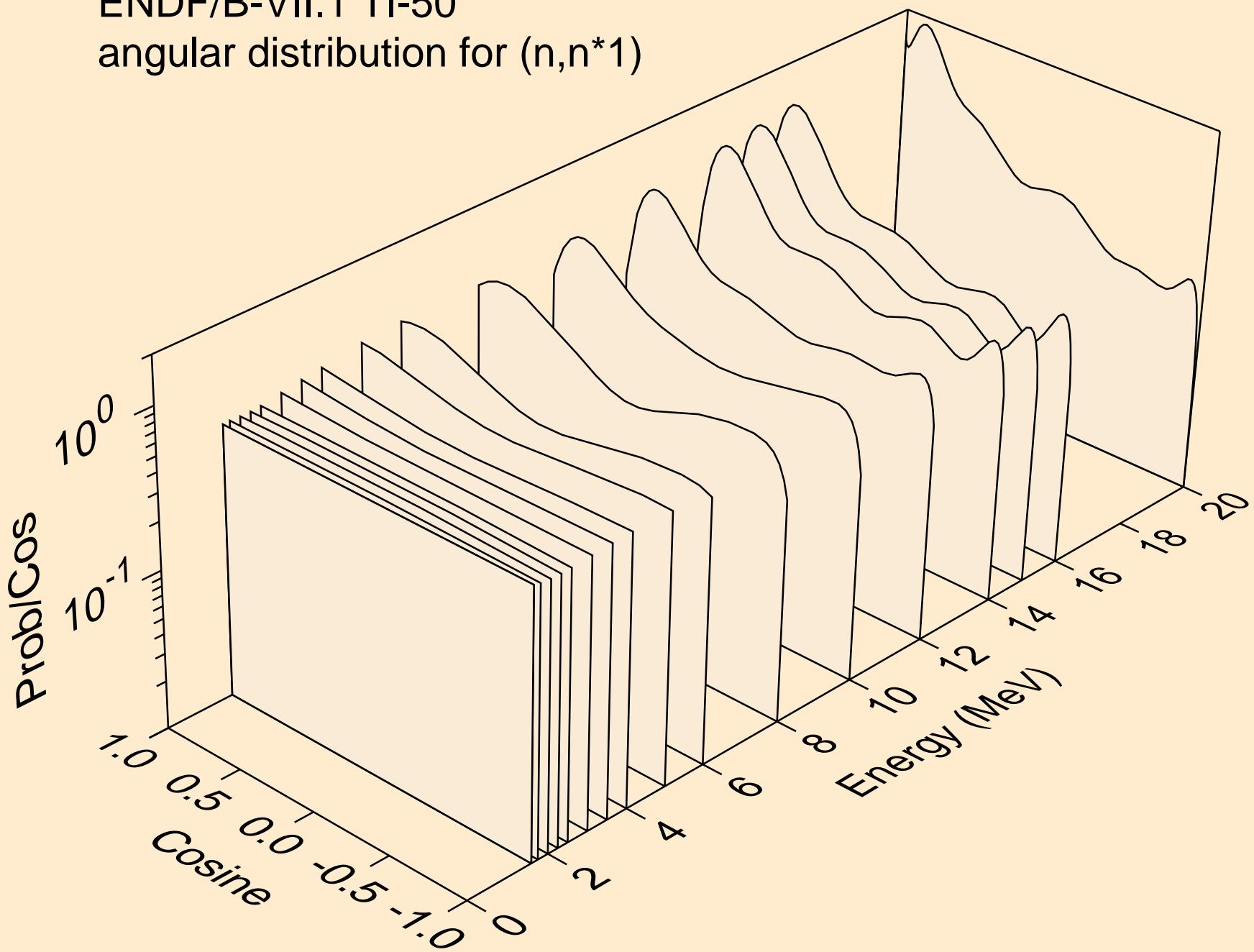
## Threshold reactions



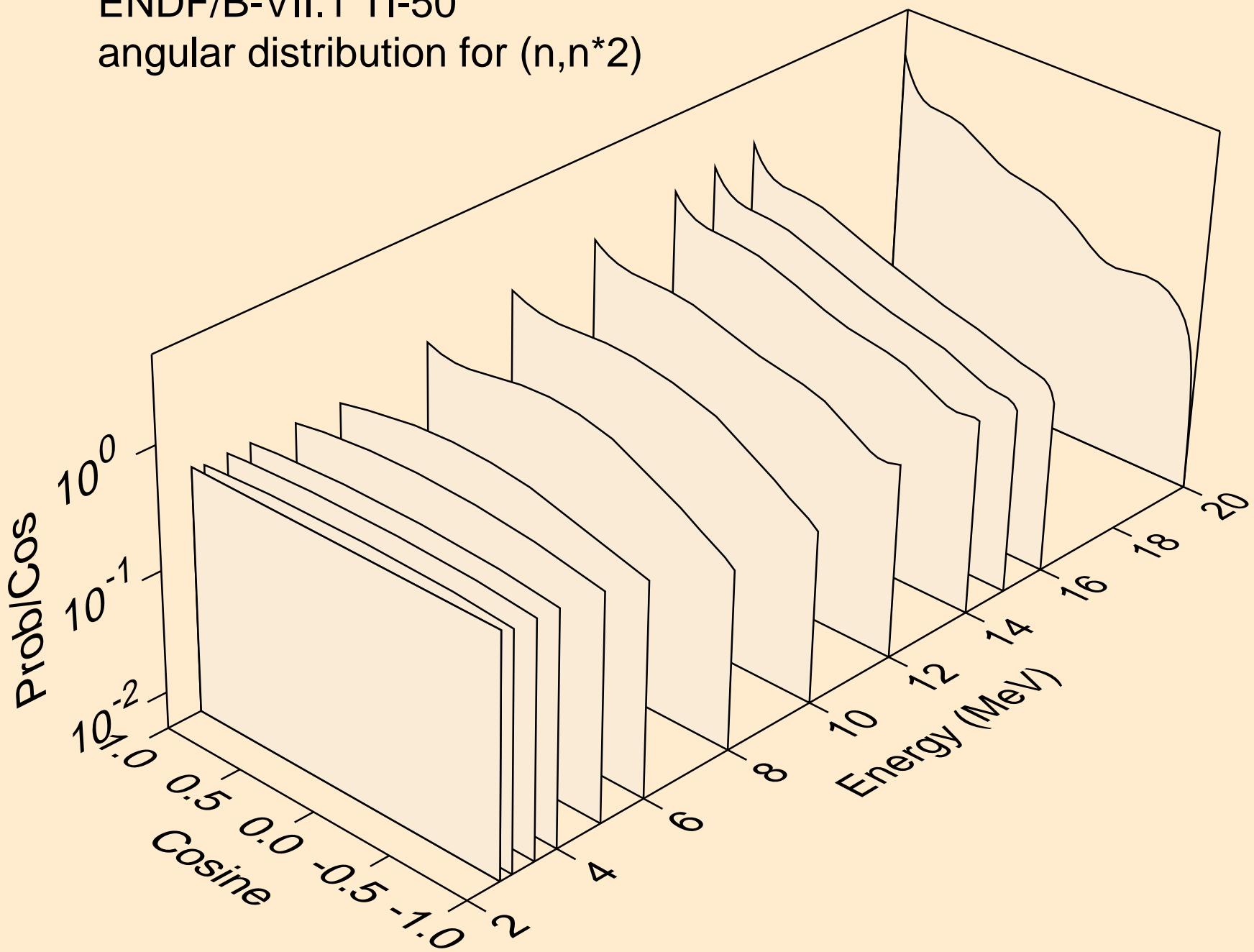
ENDF/B-VII.1 TI-50  
angular distribution for elastic



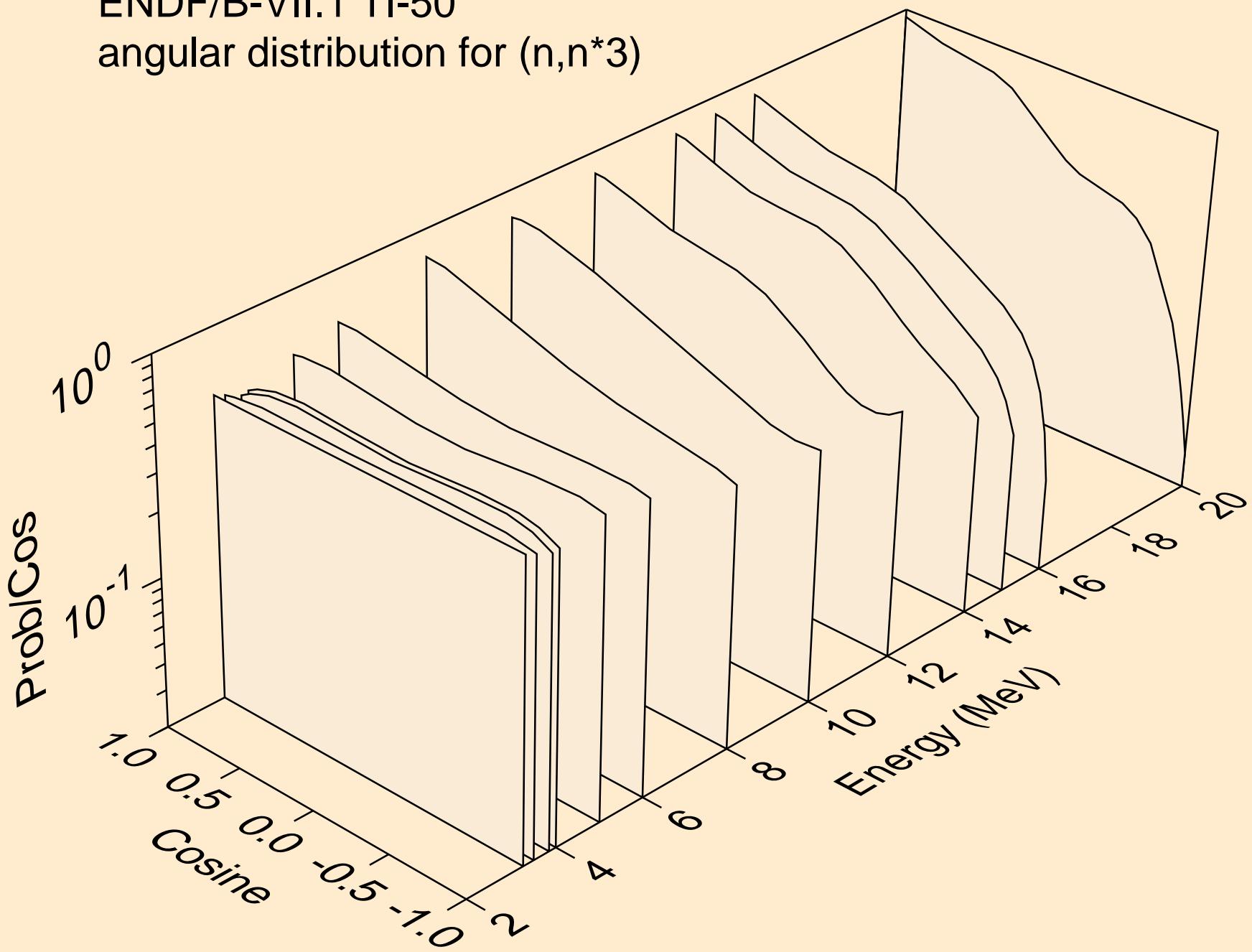
ENDF/B-VII.1 TI-50  
angular distribution for (n,n\*1)



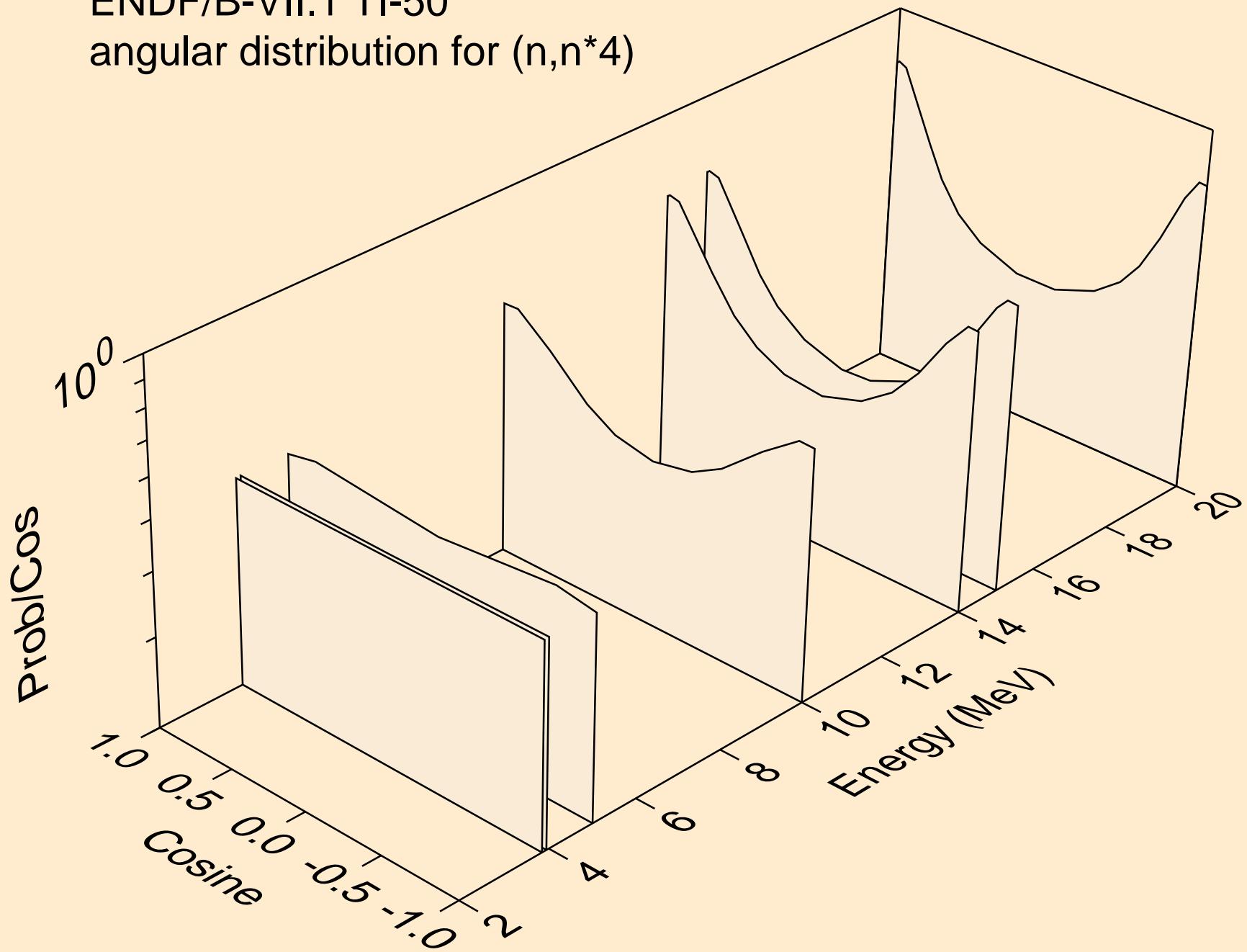
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*)^2$



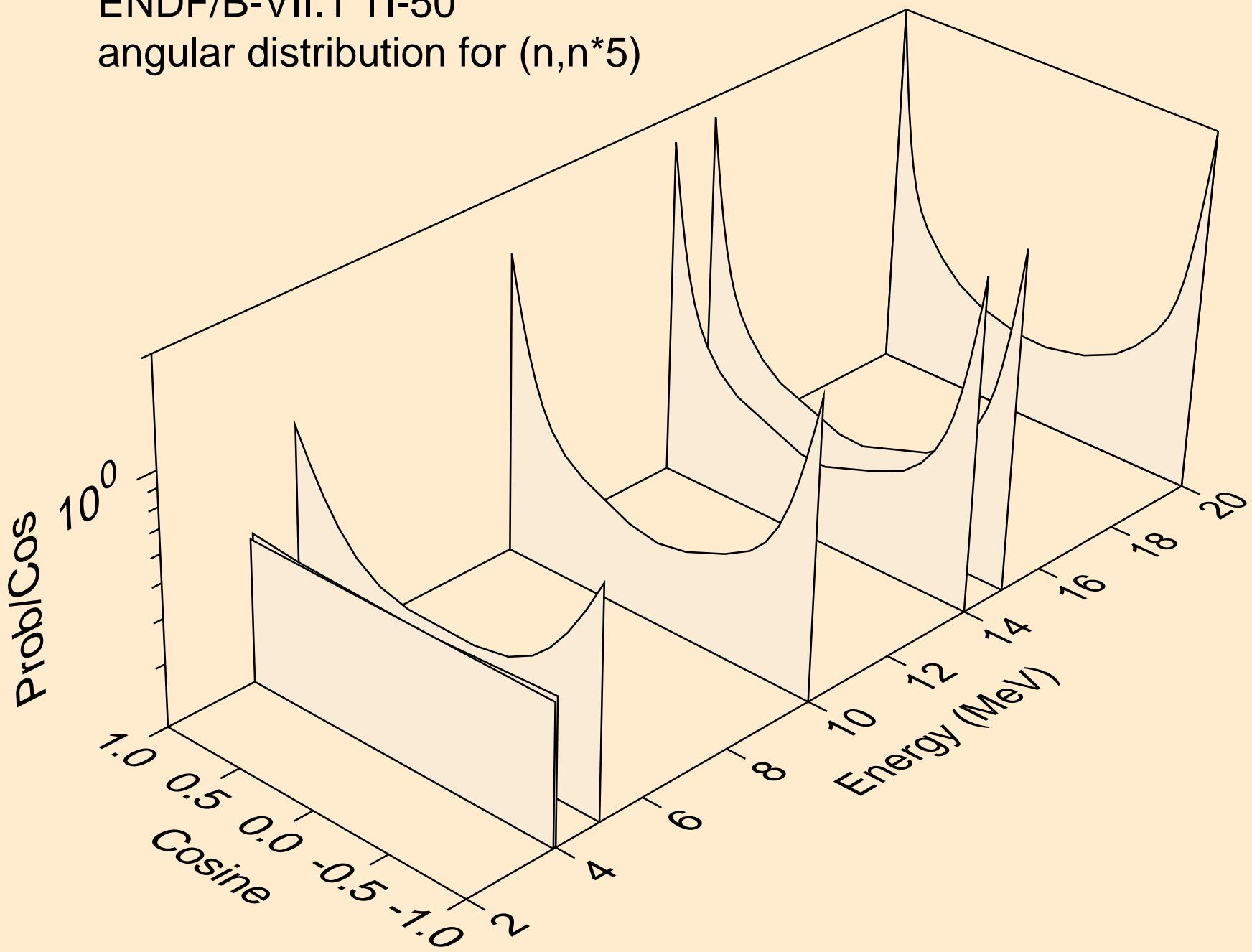
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*3)$



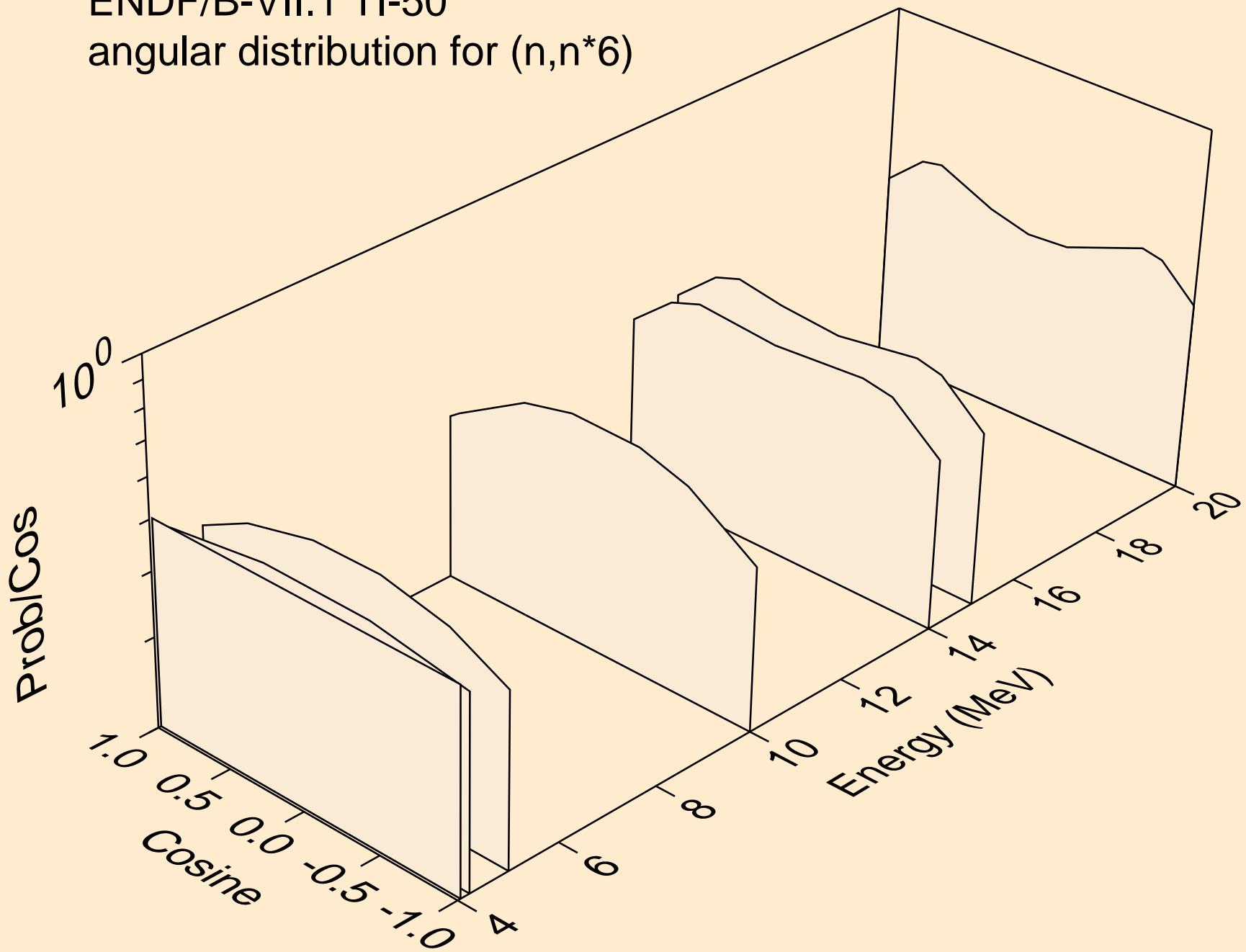
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angular distribution for  $(n,n^*4)$



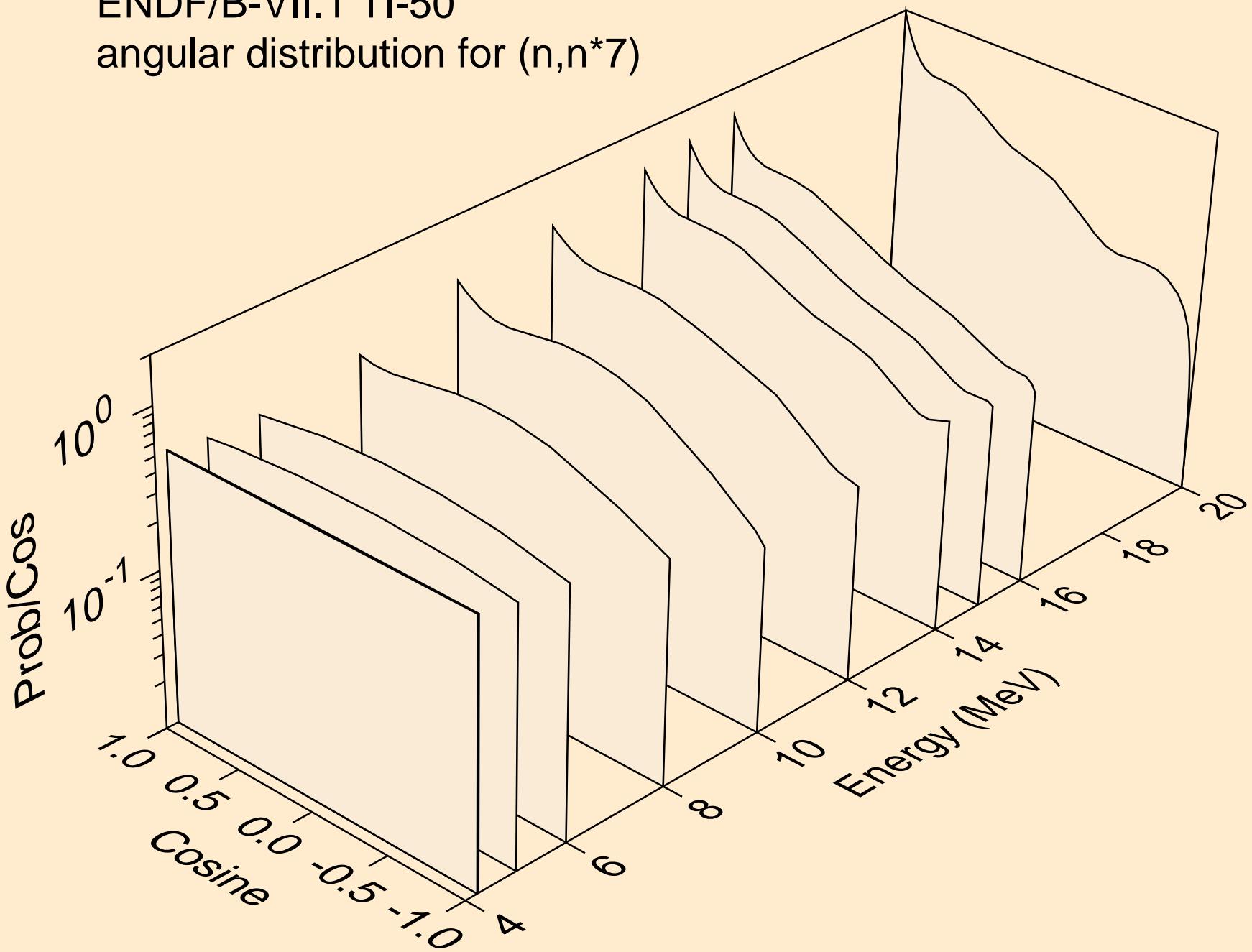
ENDF/B-VII.1 TI-50  
angular distribution for (n,n\*5)



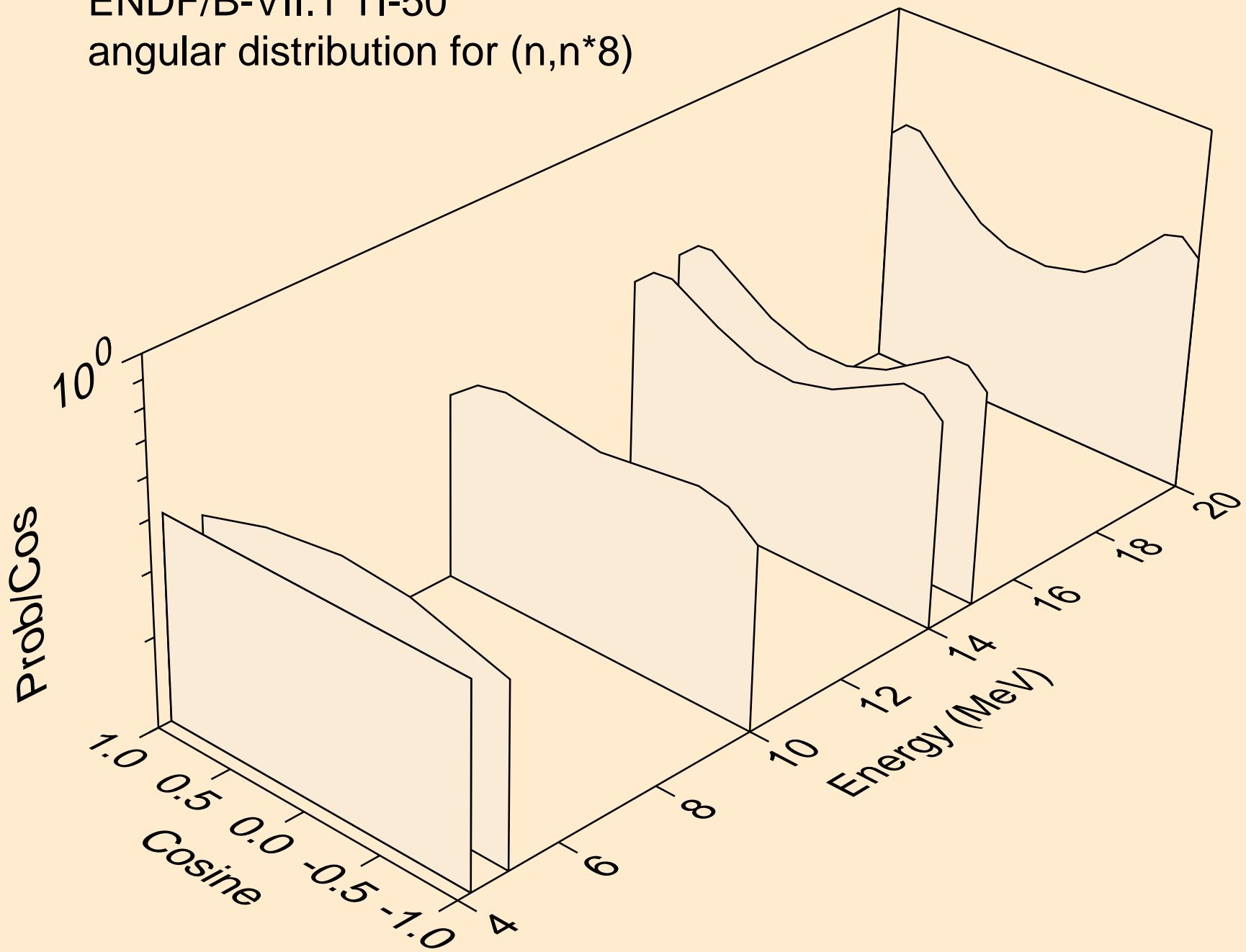
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angular distribution for (n,n\*6)



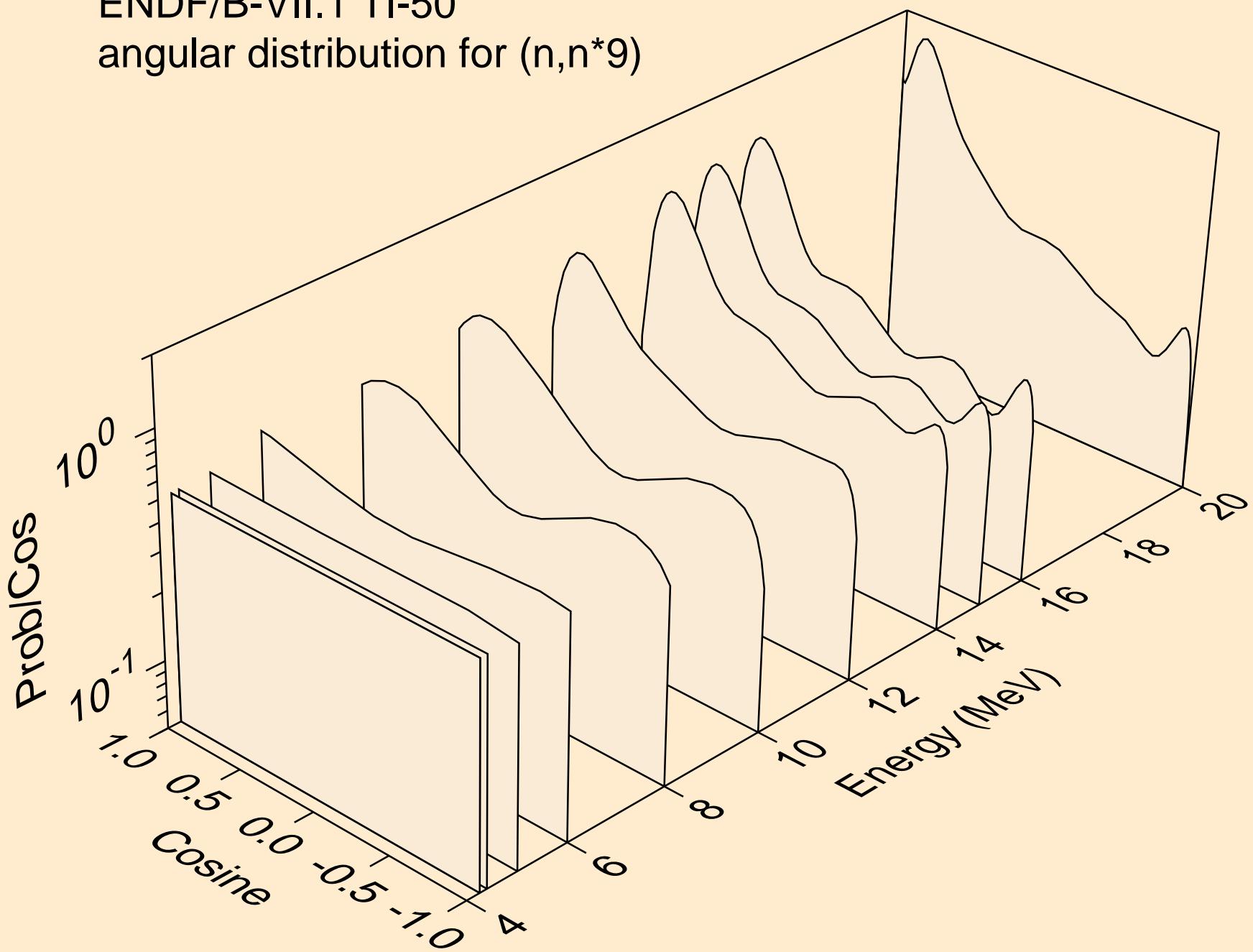
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*7)$



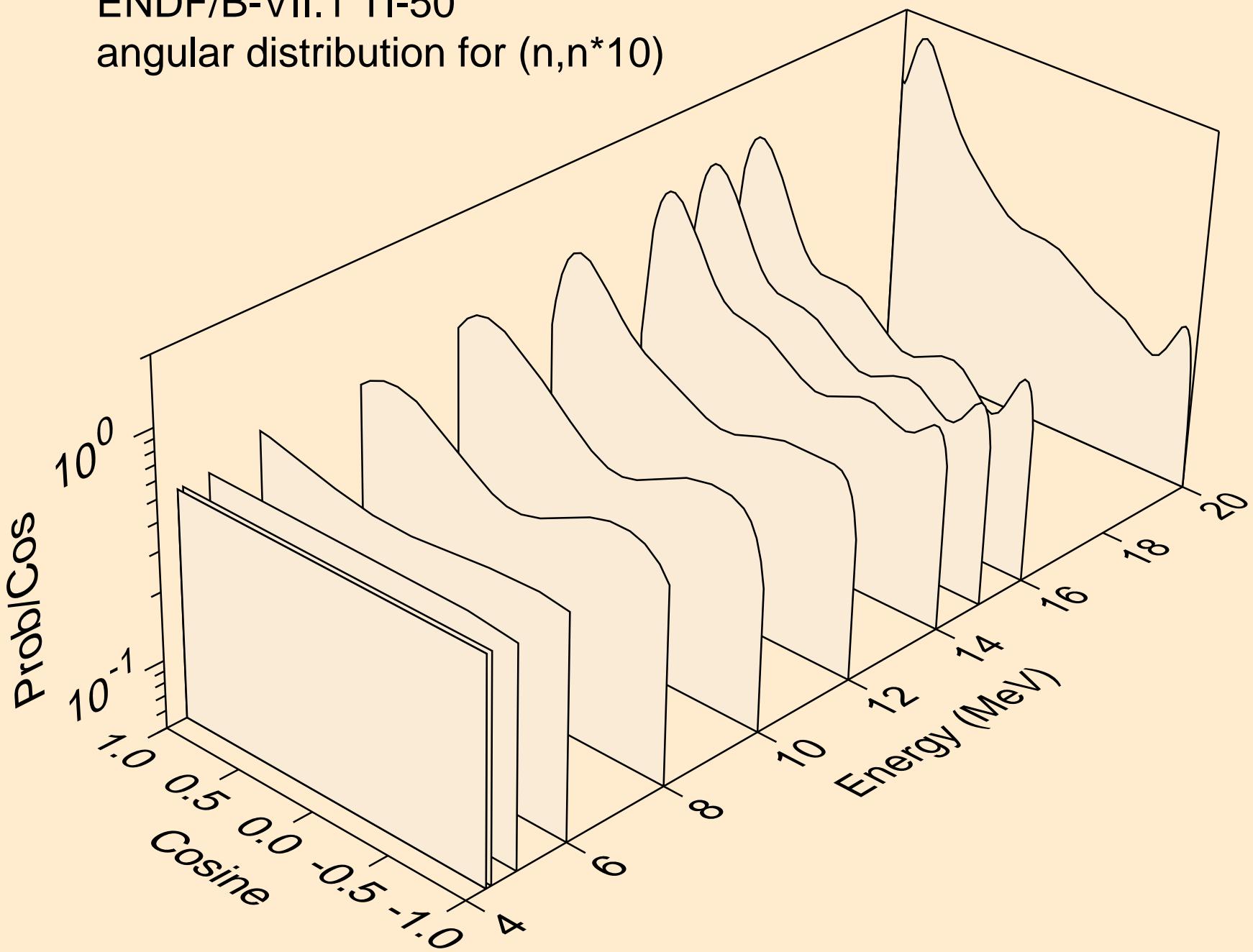
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*8)$



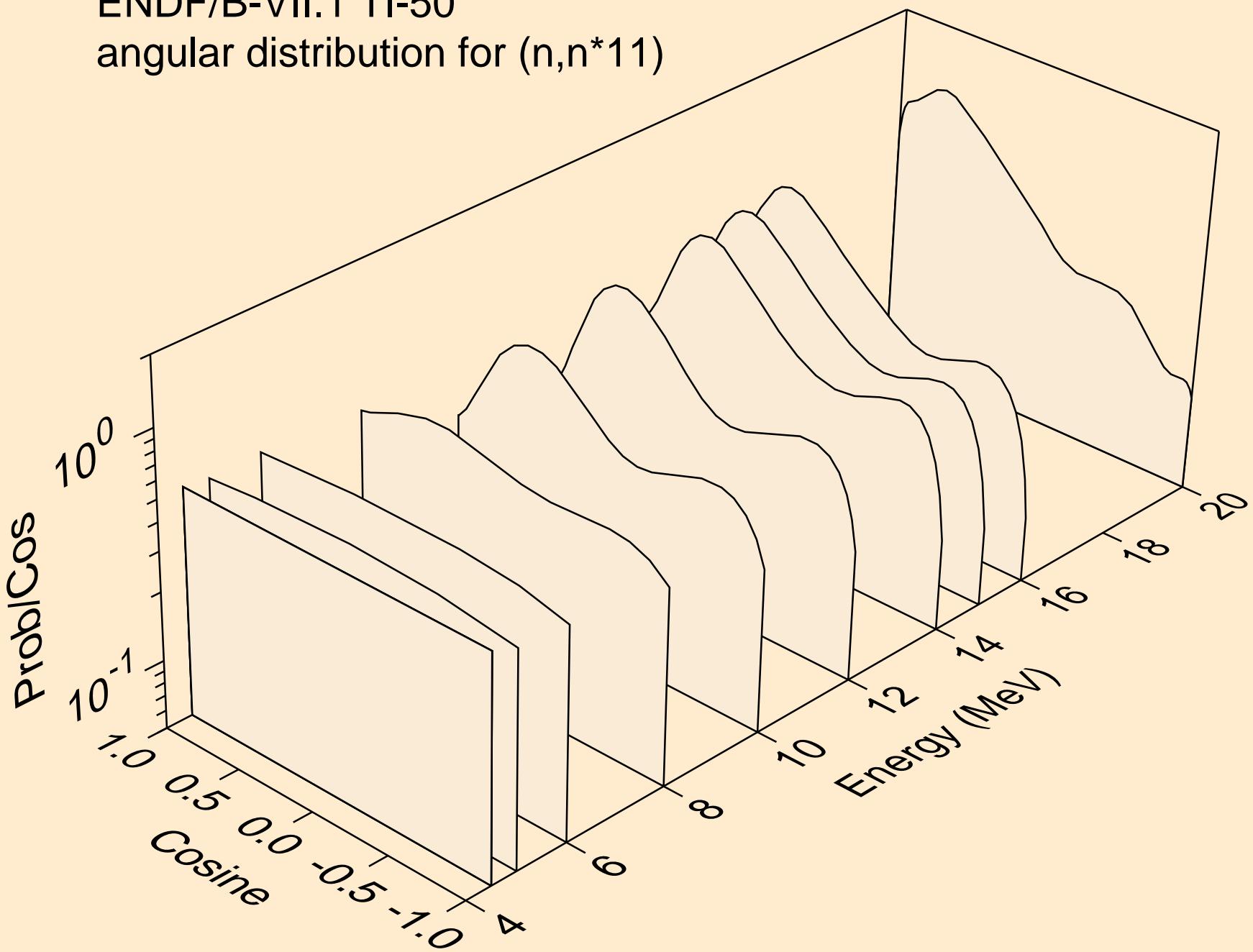
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*9)$



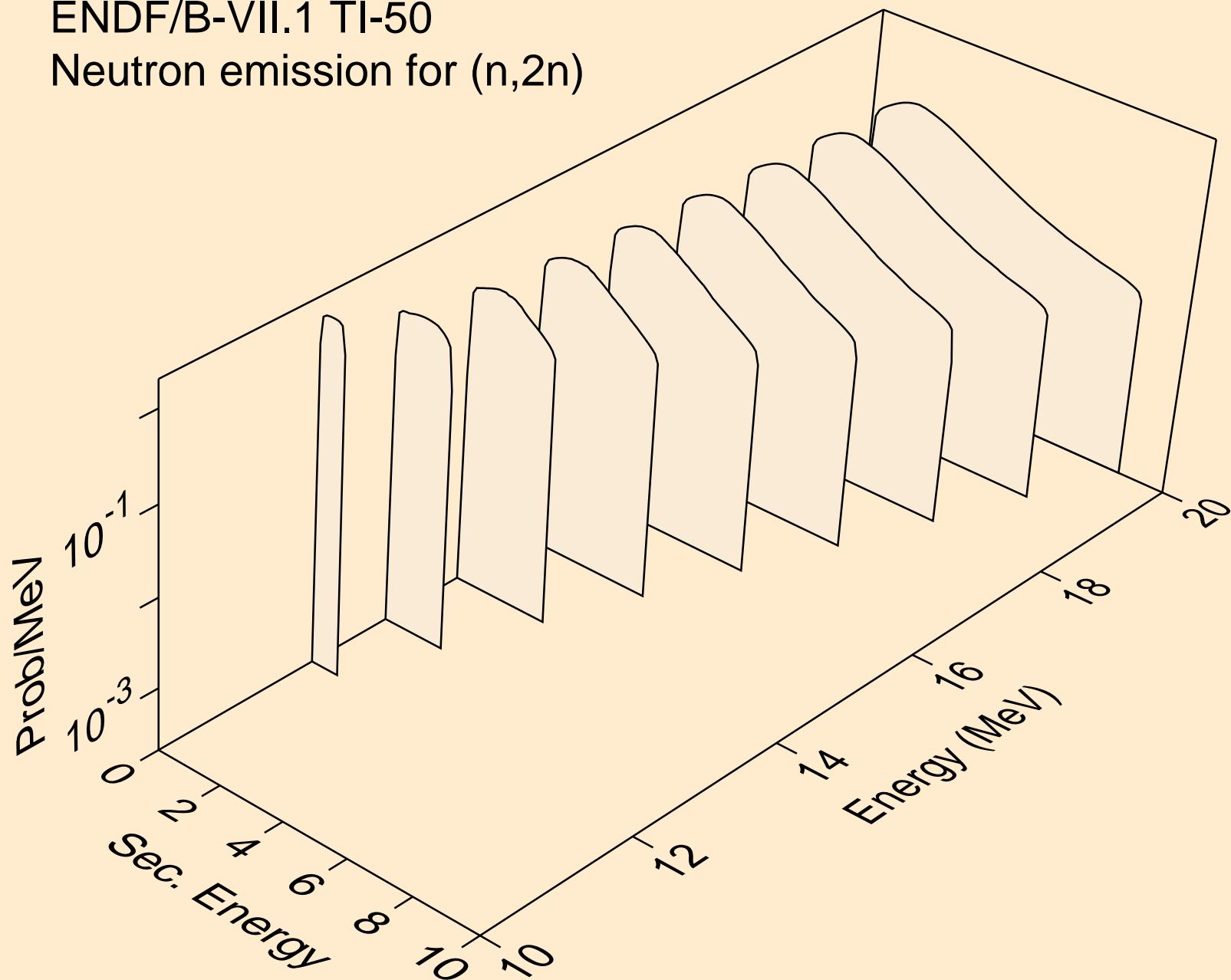
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*)10$



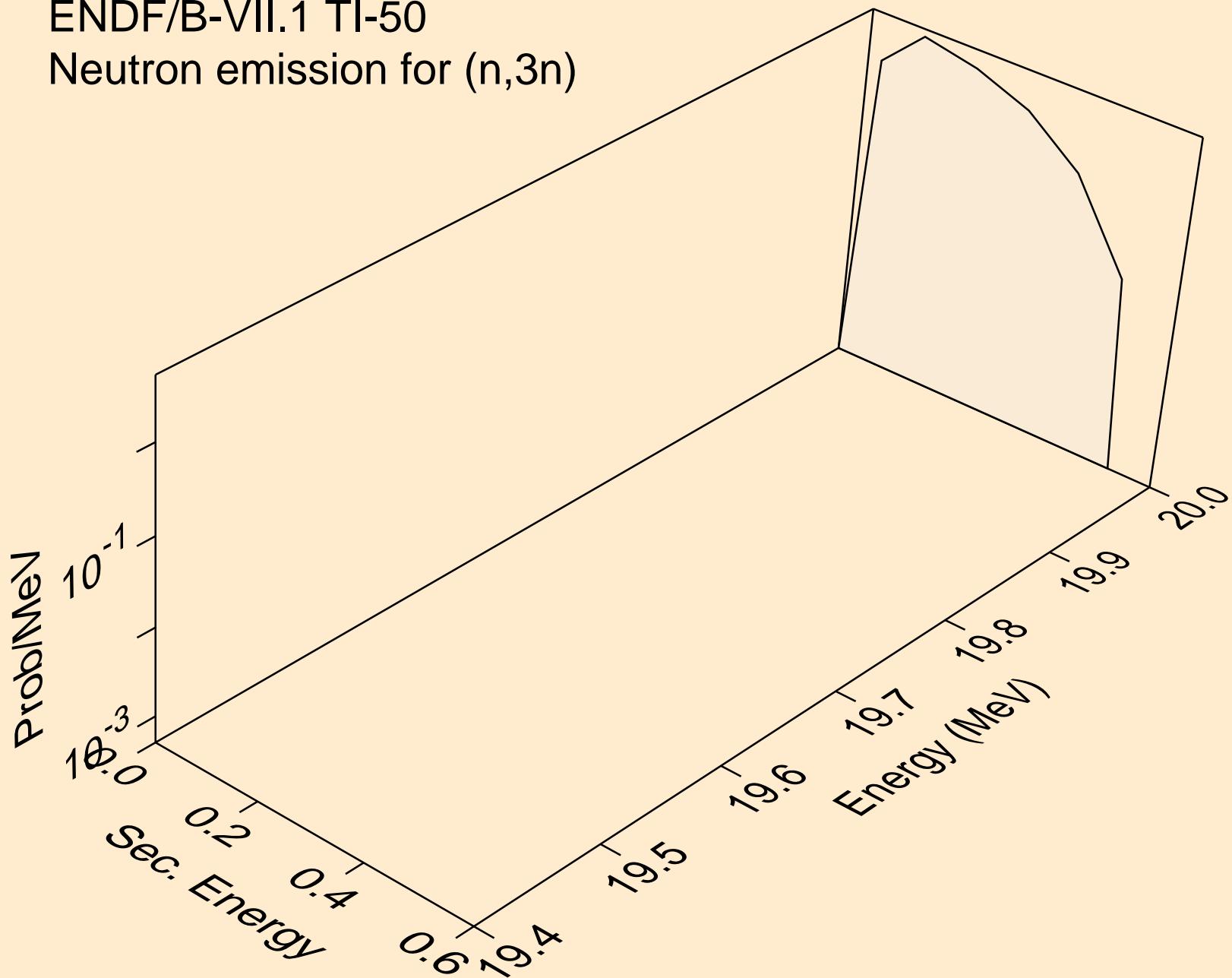
ENDF/B-VII.1 TI-50  
angular distribution for  $(n,n^*11)$



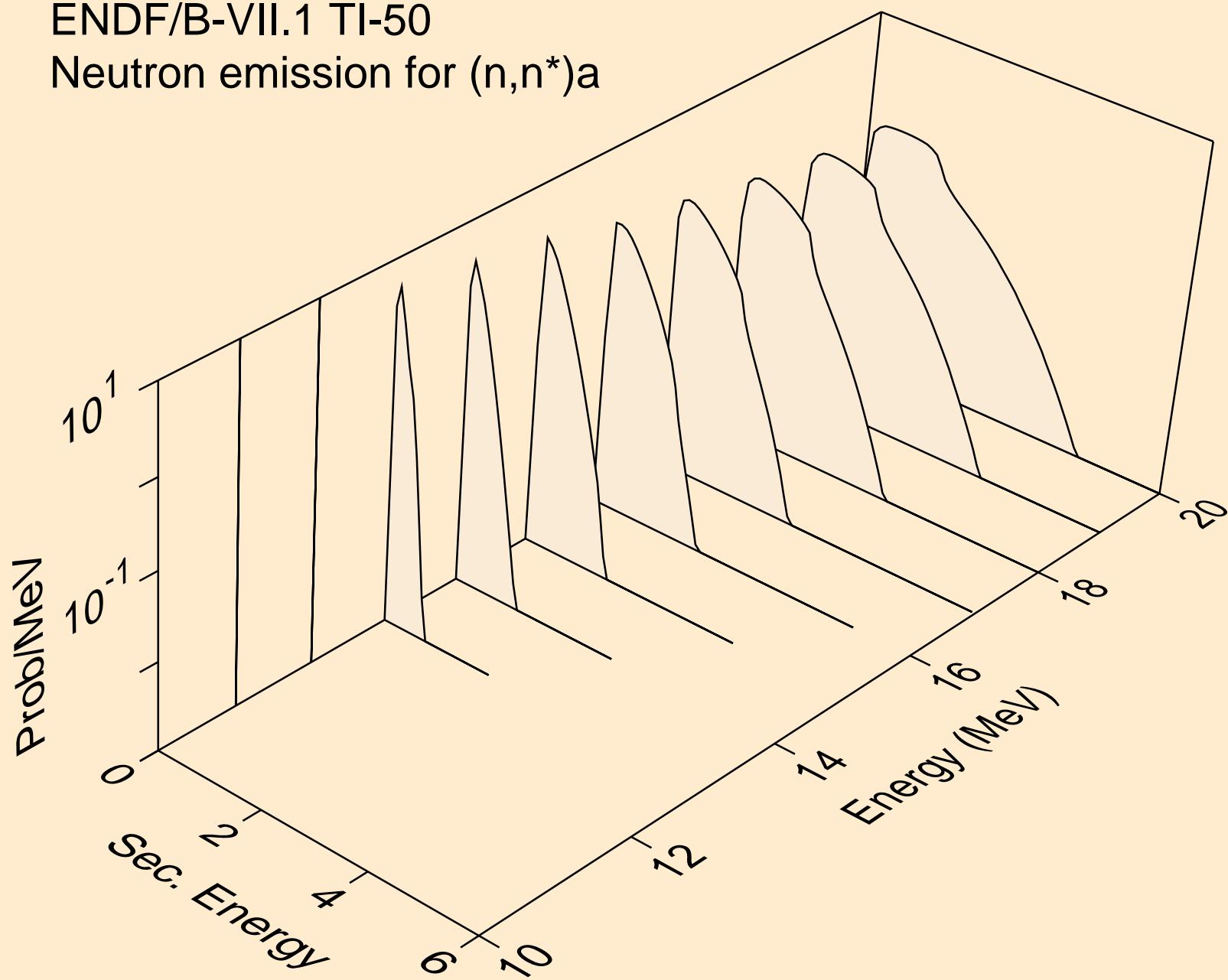
ENDF/B-VII.1 TI-50  
Neutron emission for (n,2n)



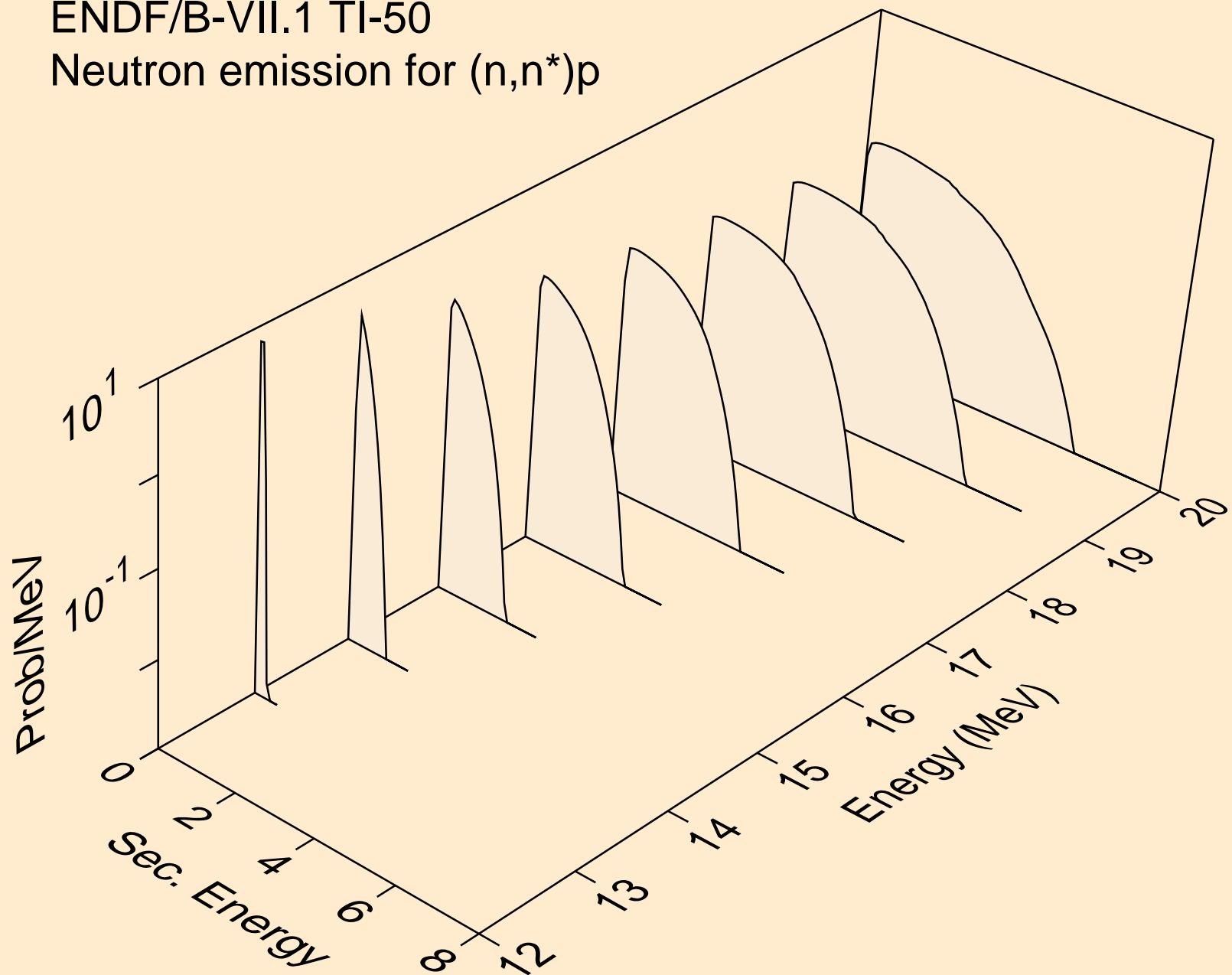
ENDF/B-VII.1 TI-50  
Neutron emission for (n,3n)



ENDF/B-VII.1 TI-50  
Neutron emission for  $(n,n^*)a$

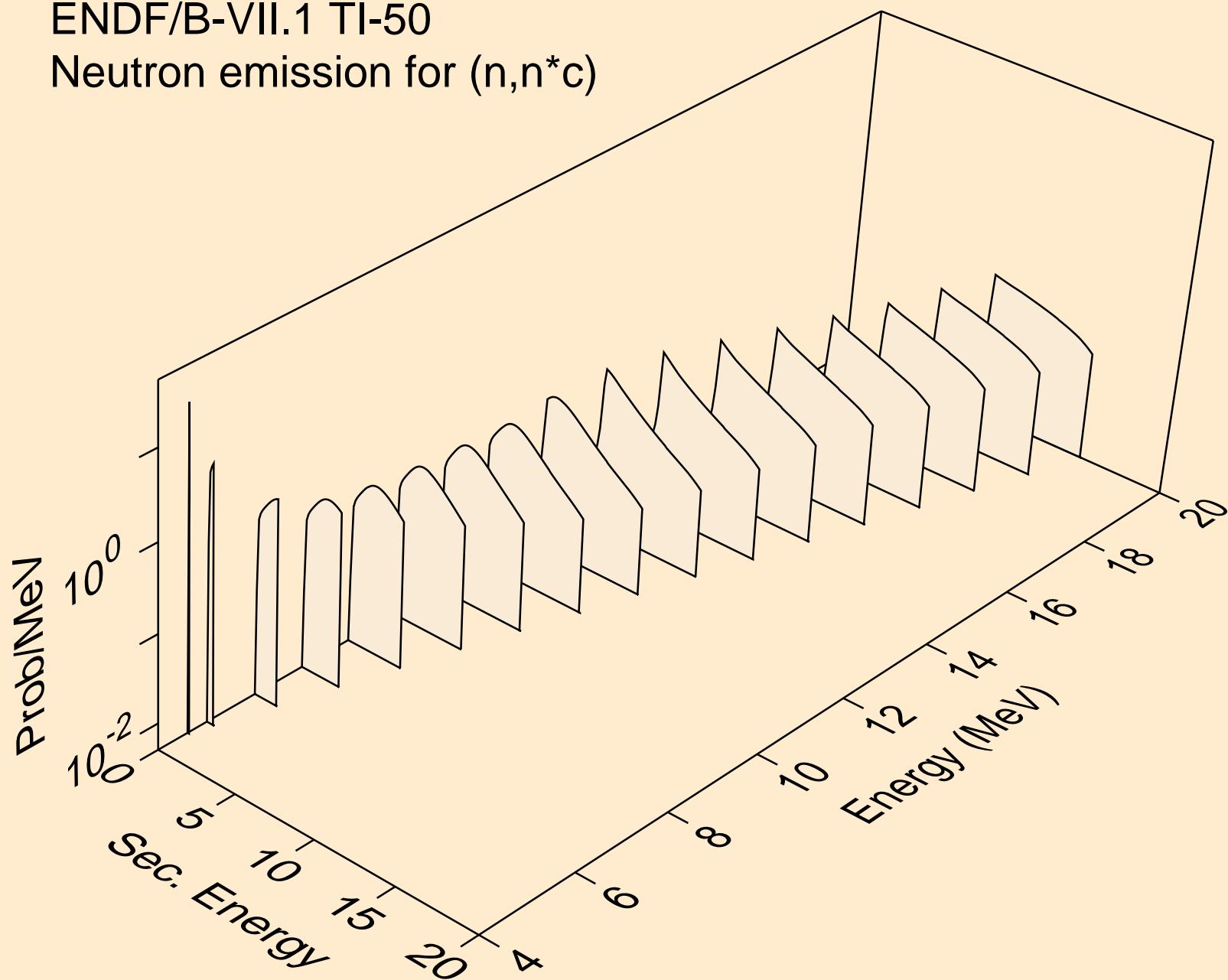


ENDF/B-VII.1 TI-50  
Neutron emission for  $(n,n^*)p$

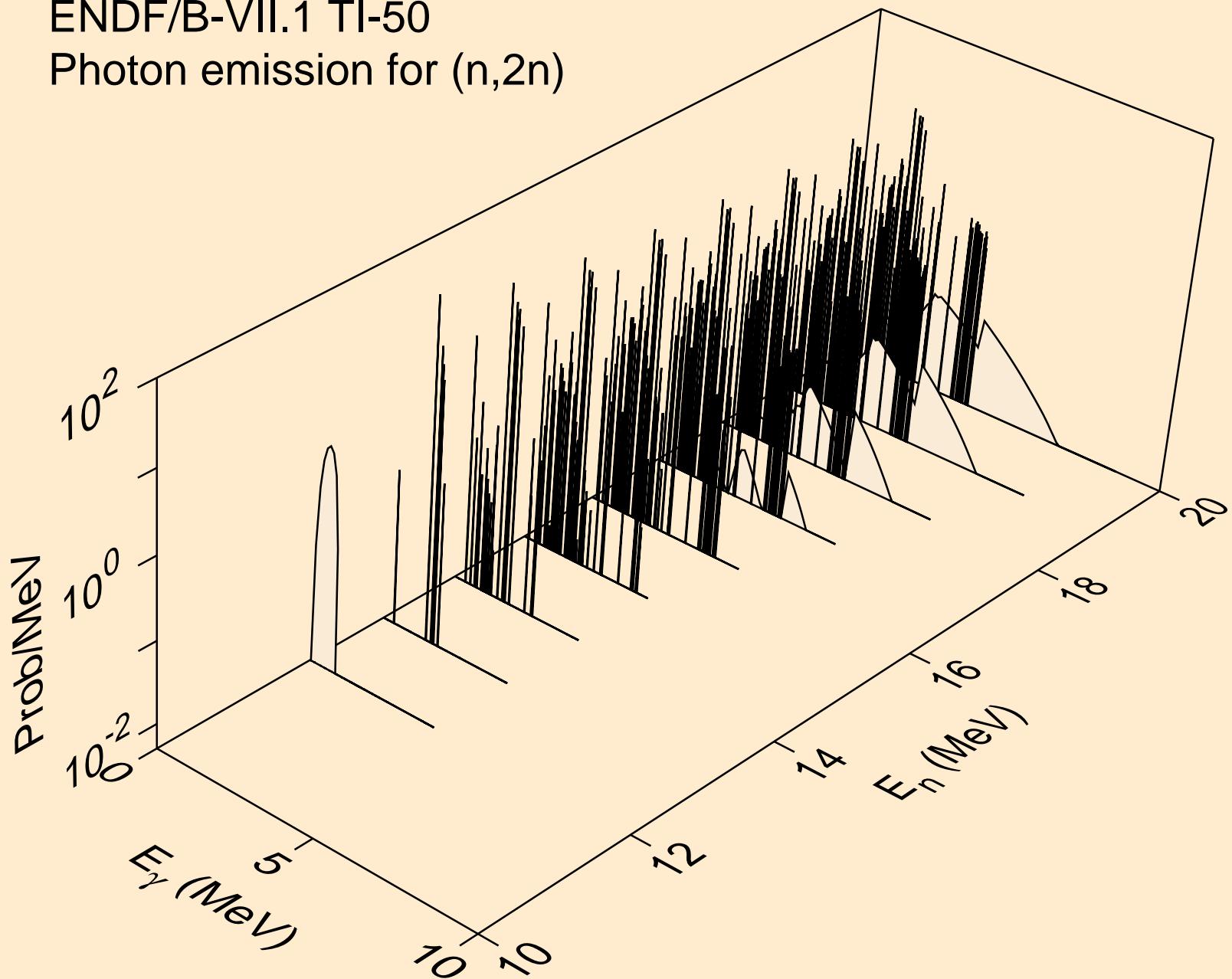


# ENDF/B-VII.1 TI-50

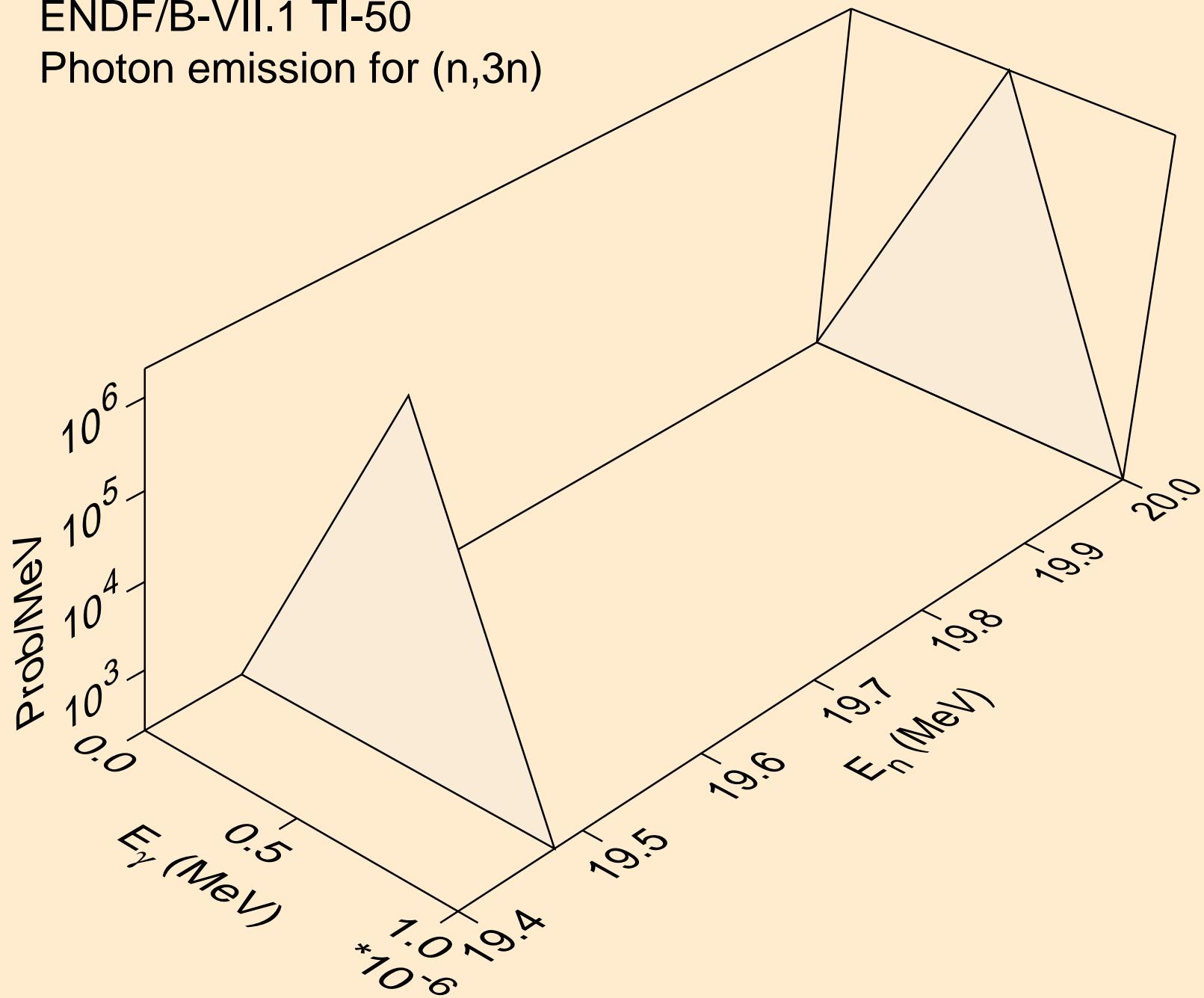
## Neutron emission for (n,n\*c)



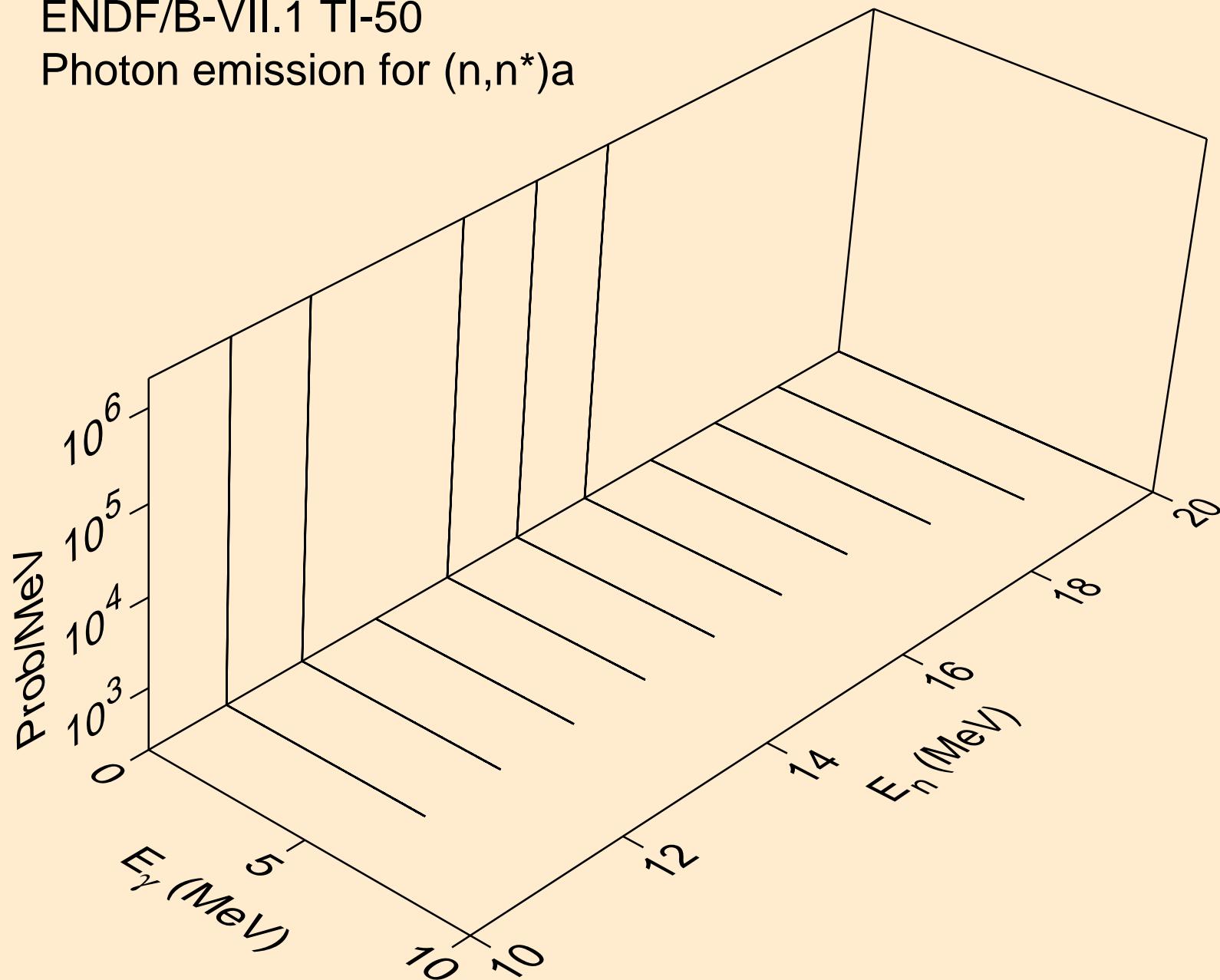
ENDF/B-VII.1 TI-50  
Photon emission for ( $n,2n$ )



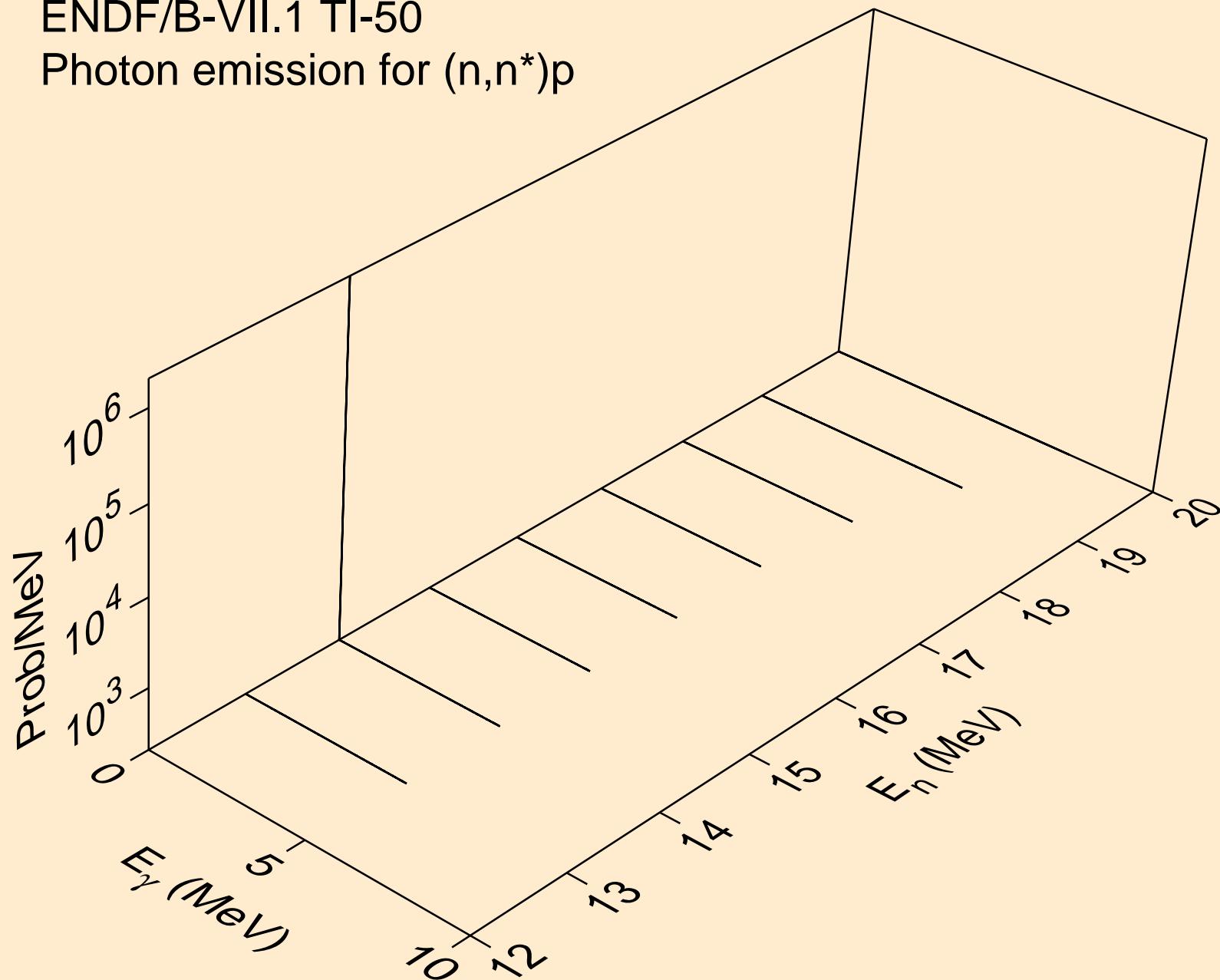
ENDF/B-VII.1 TI-50  
Photon emission for (n,3n)



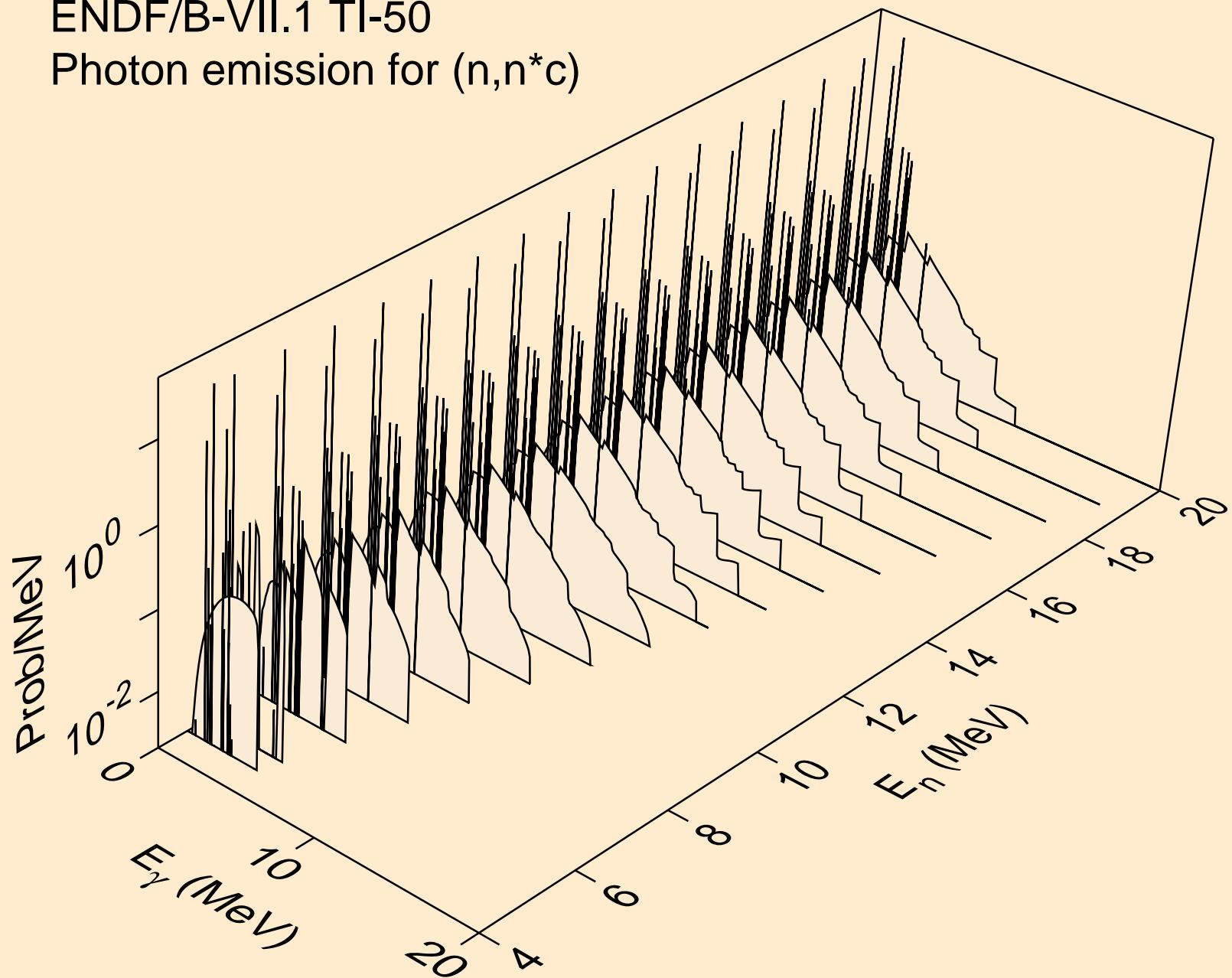
ENDF/B-VII.1 TI-50  
Photon emission for  $(n,n^*)a$



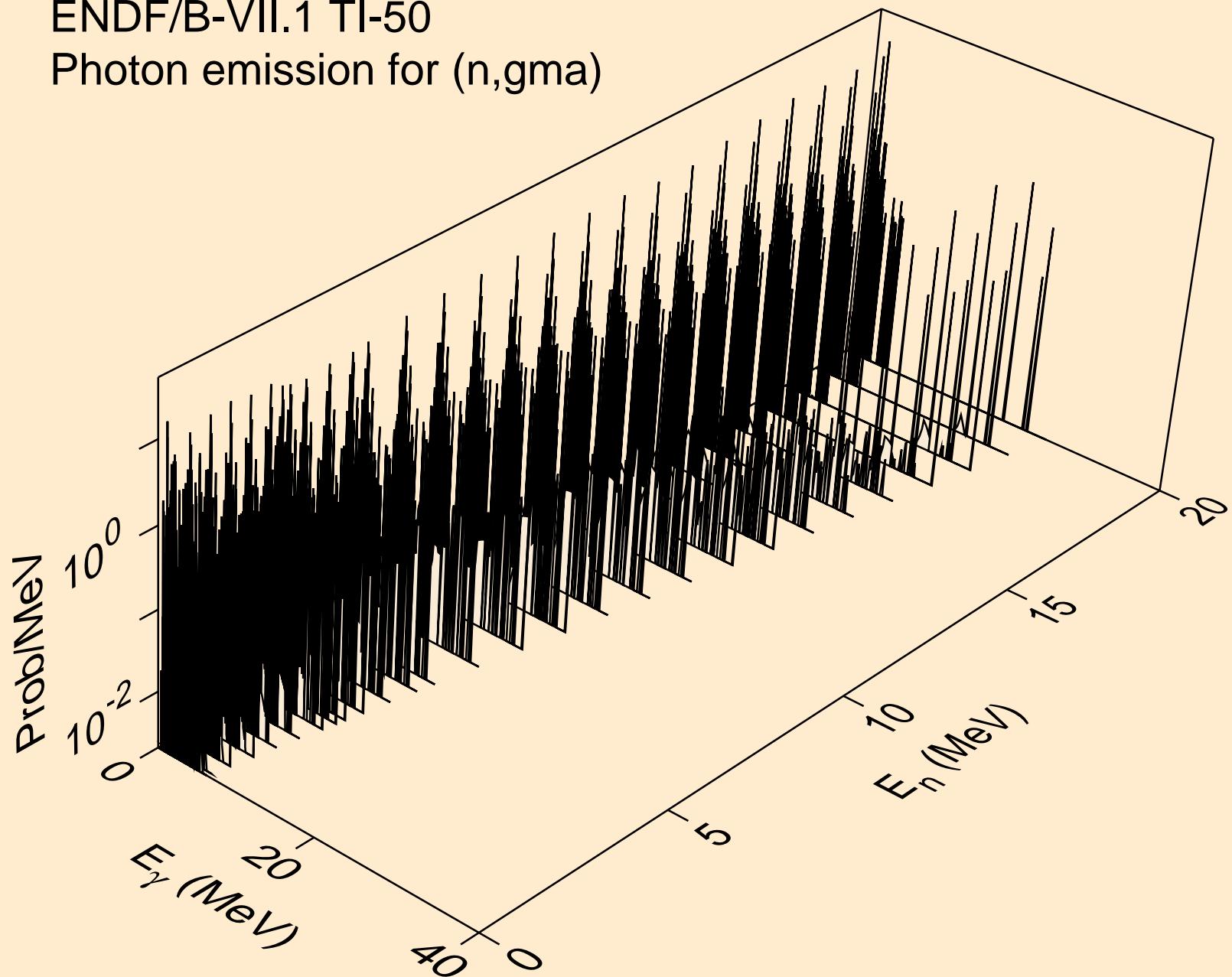
ENDF/B-VII.1 TI-50  
Photon emission for  $(n, n^*)p$



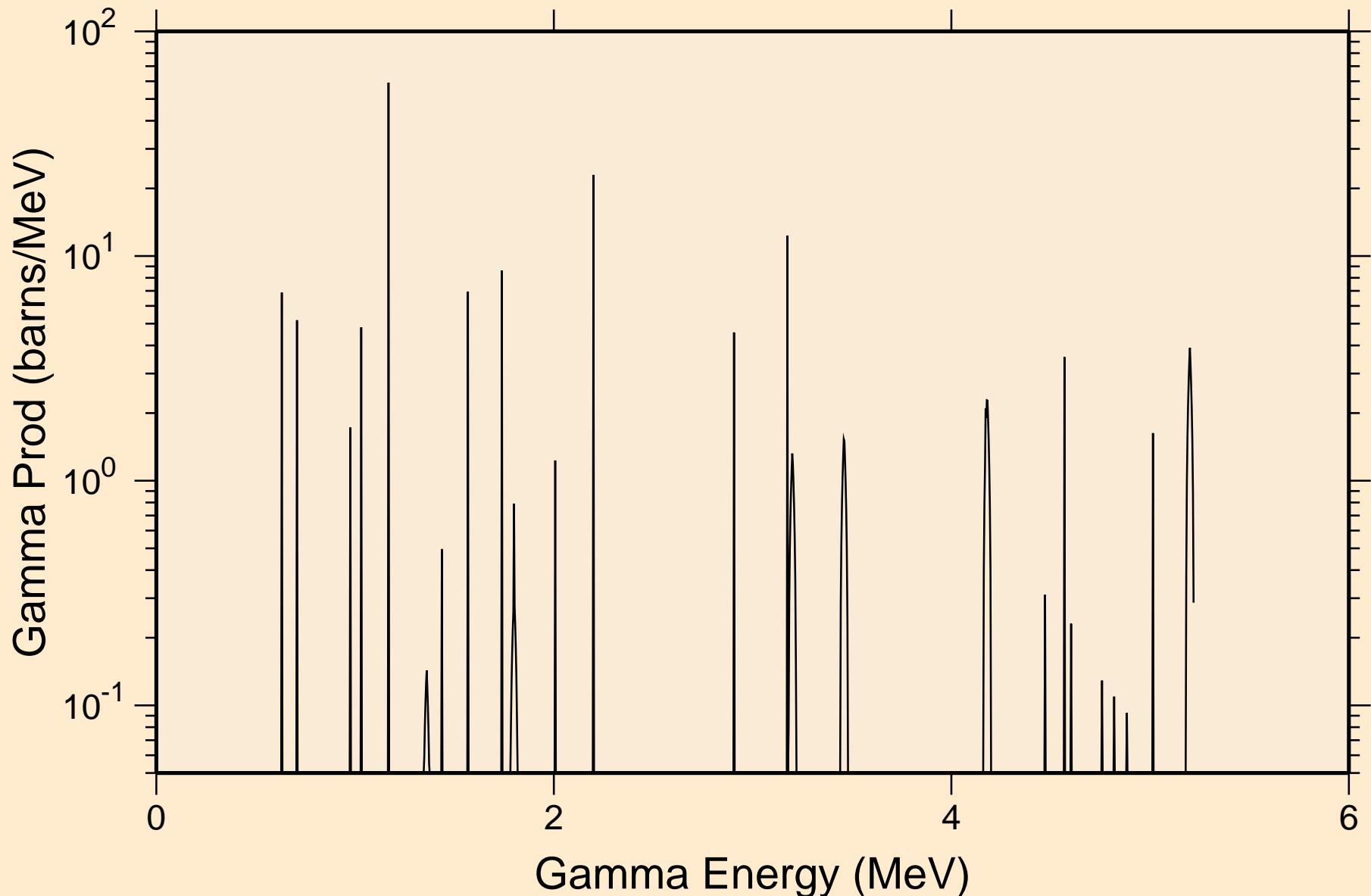
ENDF/B-VII.1 TI-50  
Photon emission for ( $n, n^* c$ )



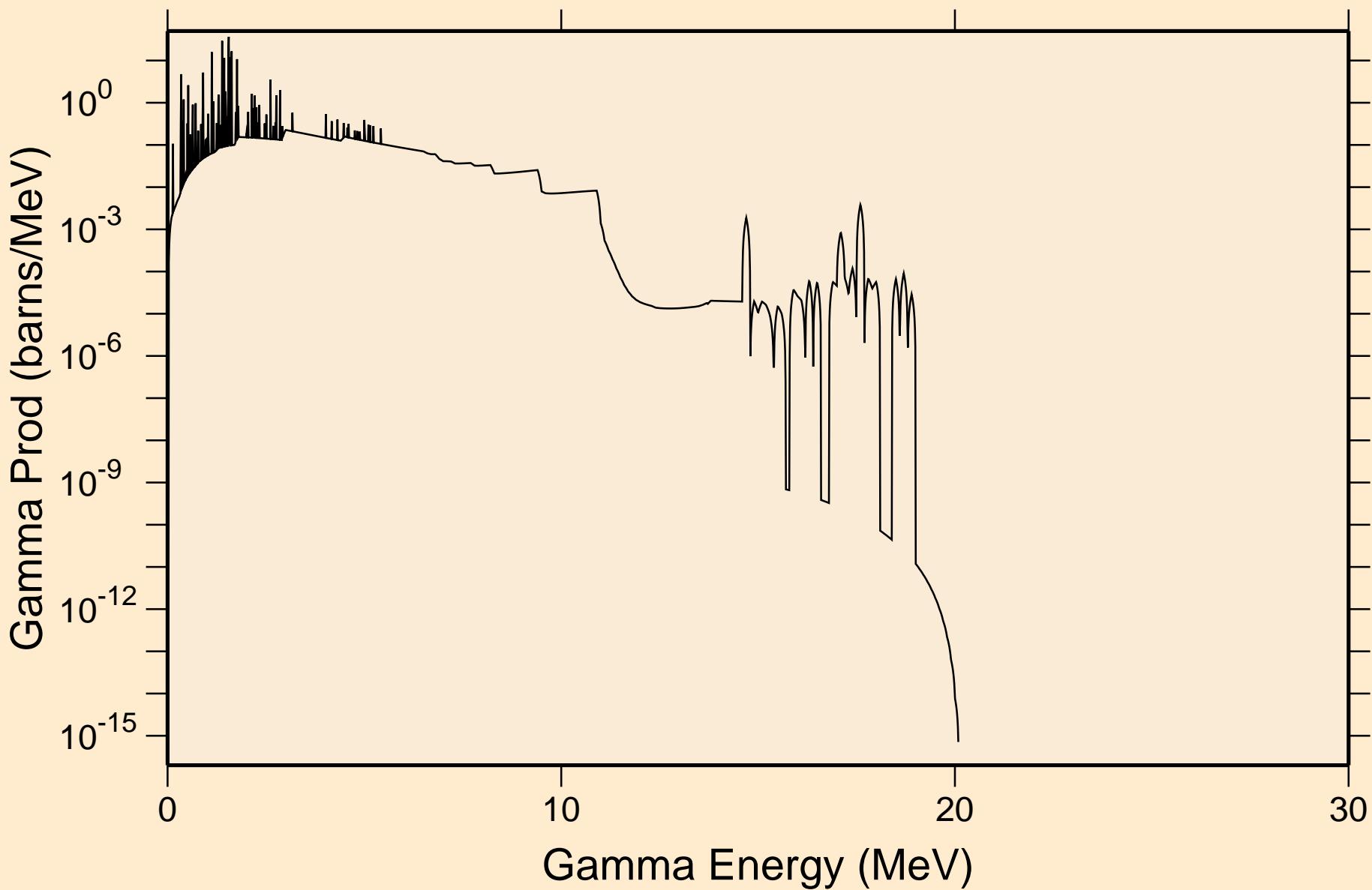
ENDF/B-VII.1 TI-50  
Photon emission for (n,gma)



ENDF/B-VII.1 TI-50  
thermal capture photon spectrum

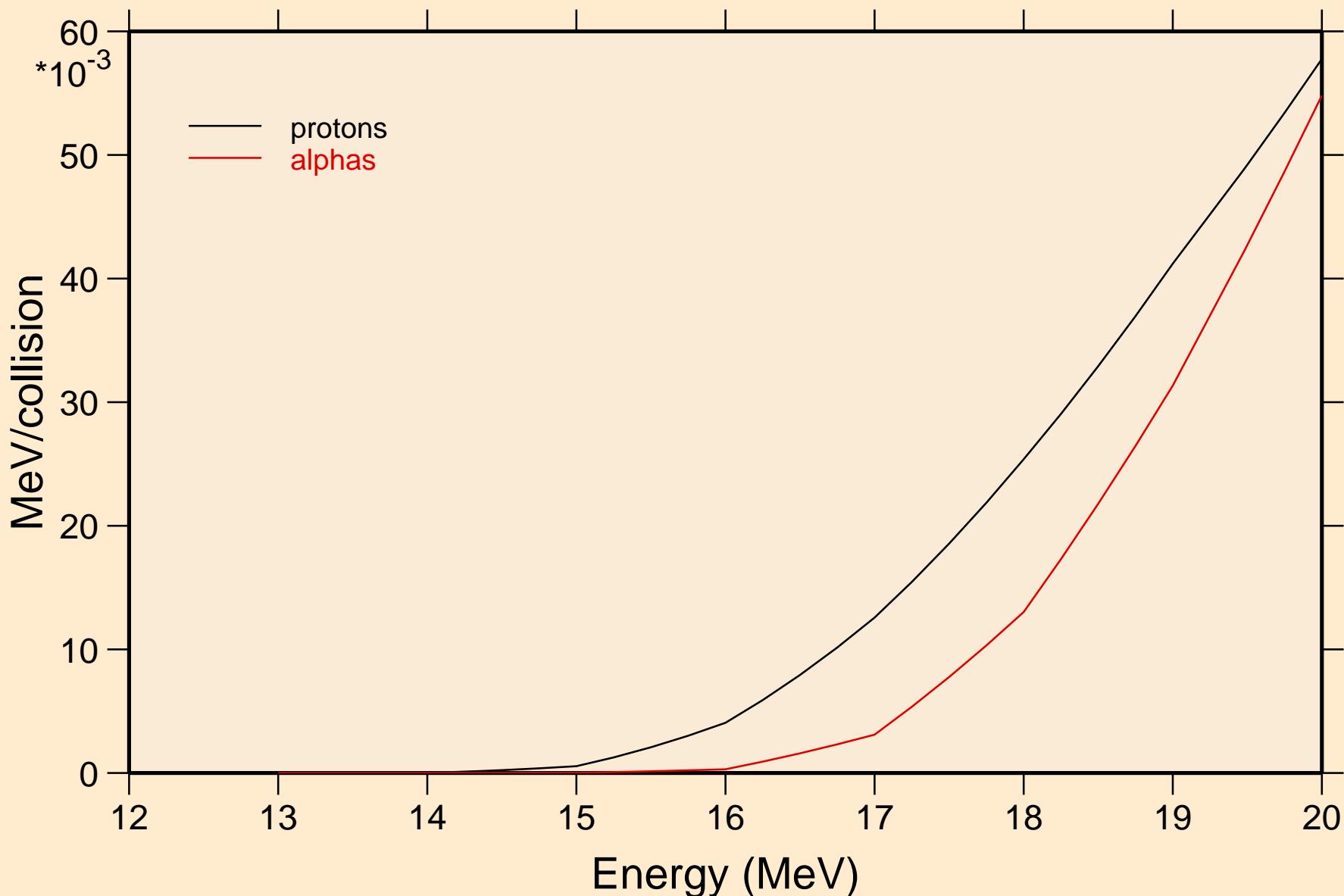


ENDF/B-VII.1 TI-50  
14 MeV photon spectrum

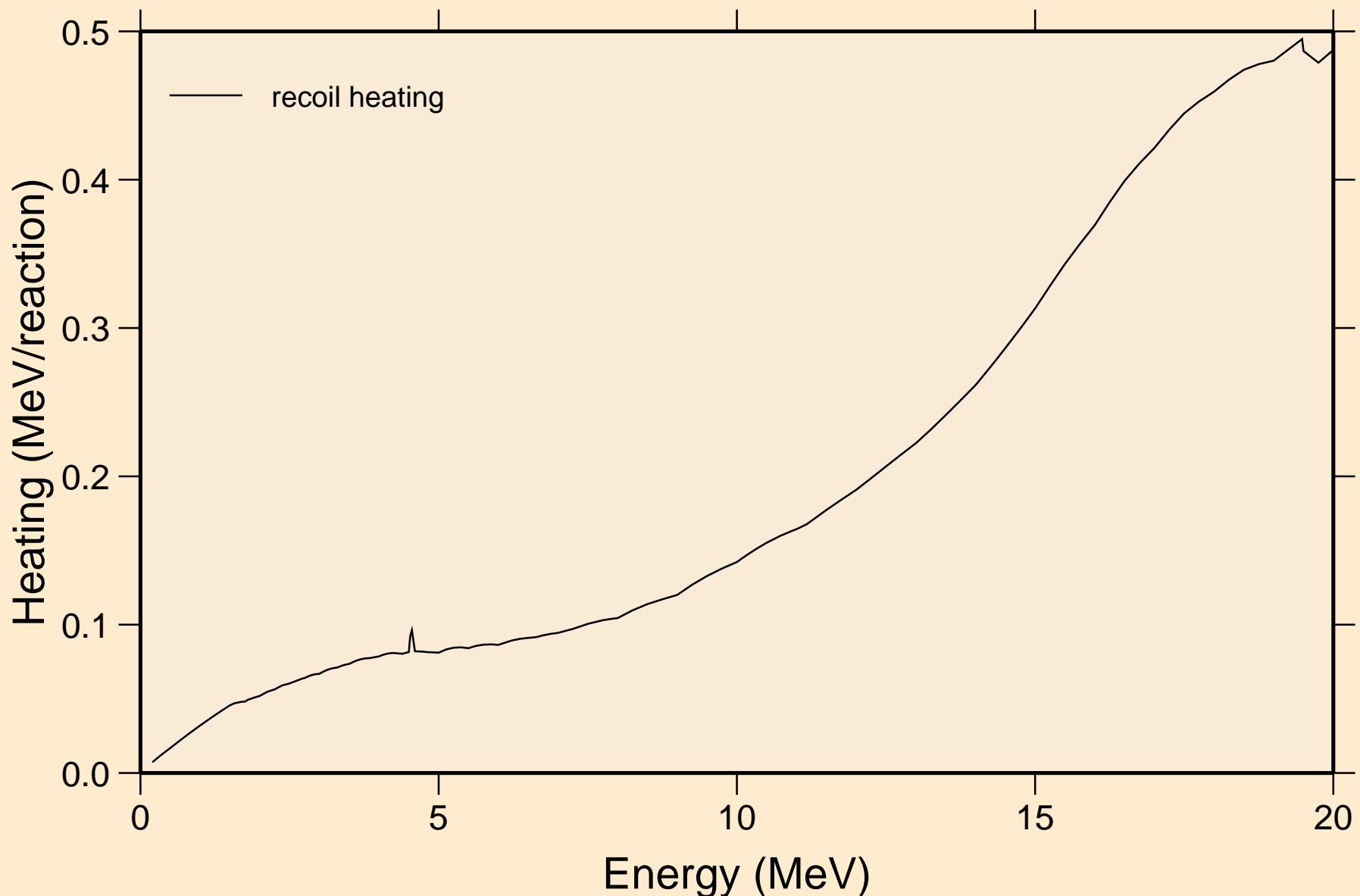


# ENDF/B-VII.1 TI-50

## Particle heating contributions

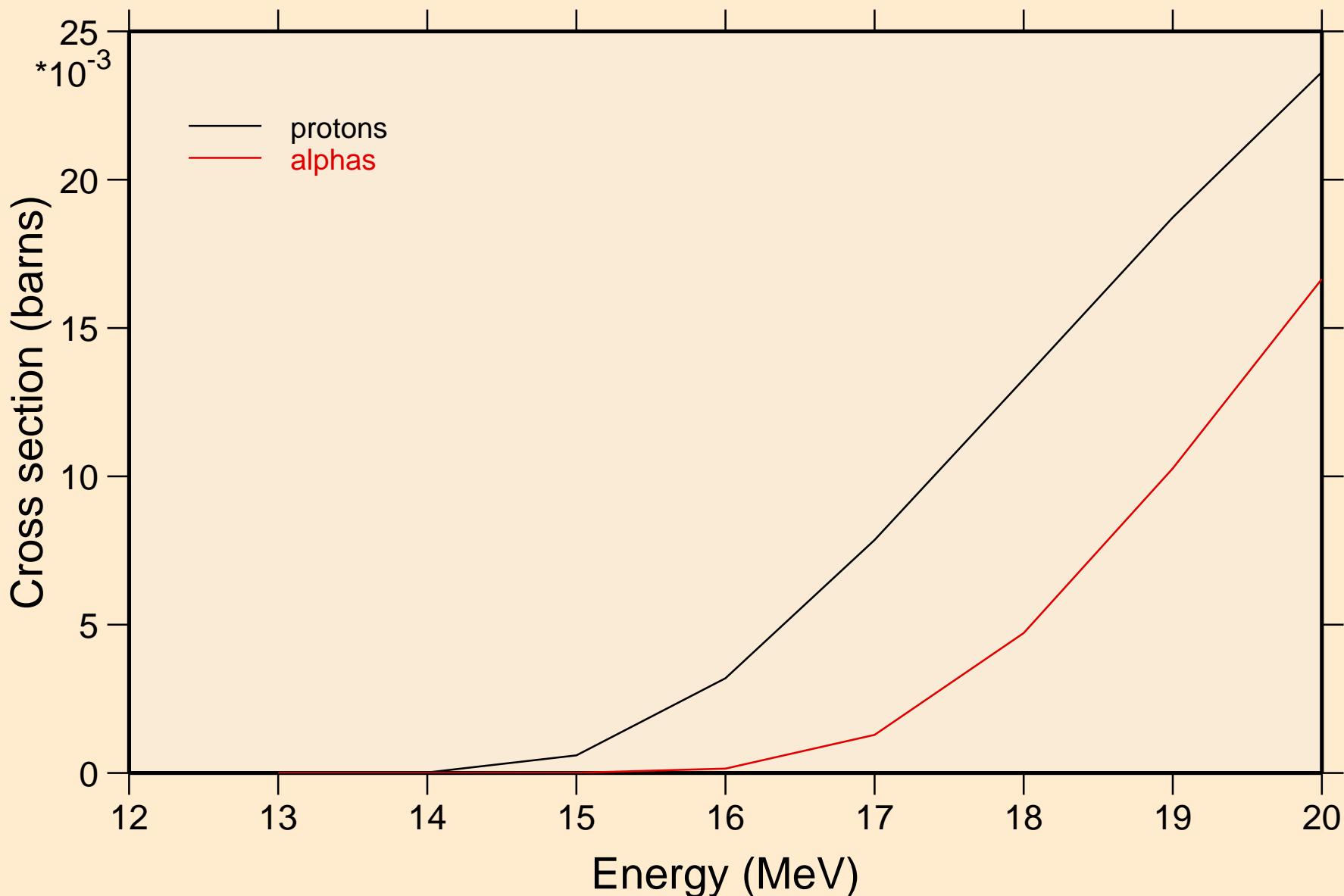


ENDF/B-VII.1 TI-50  
Recoil Heating

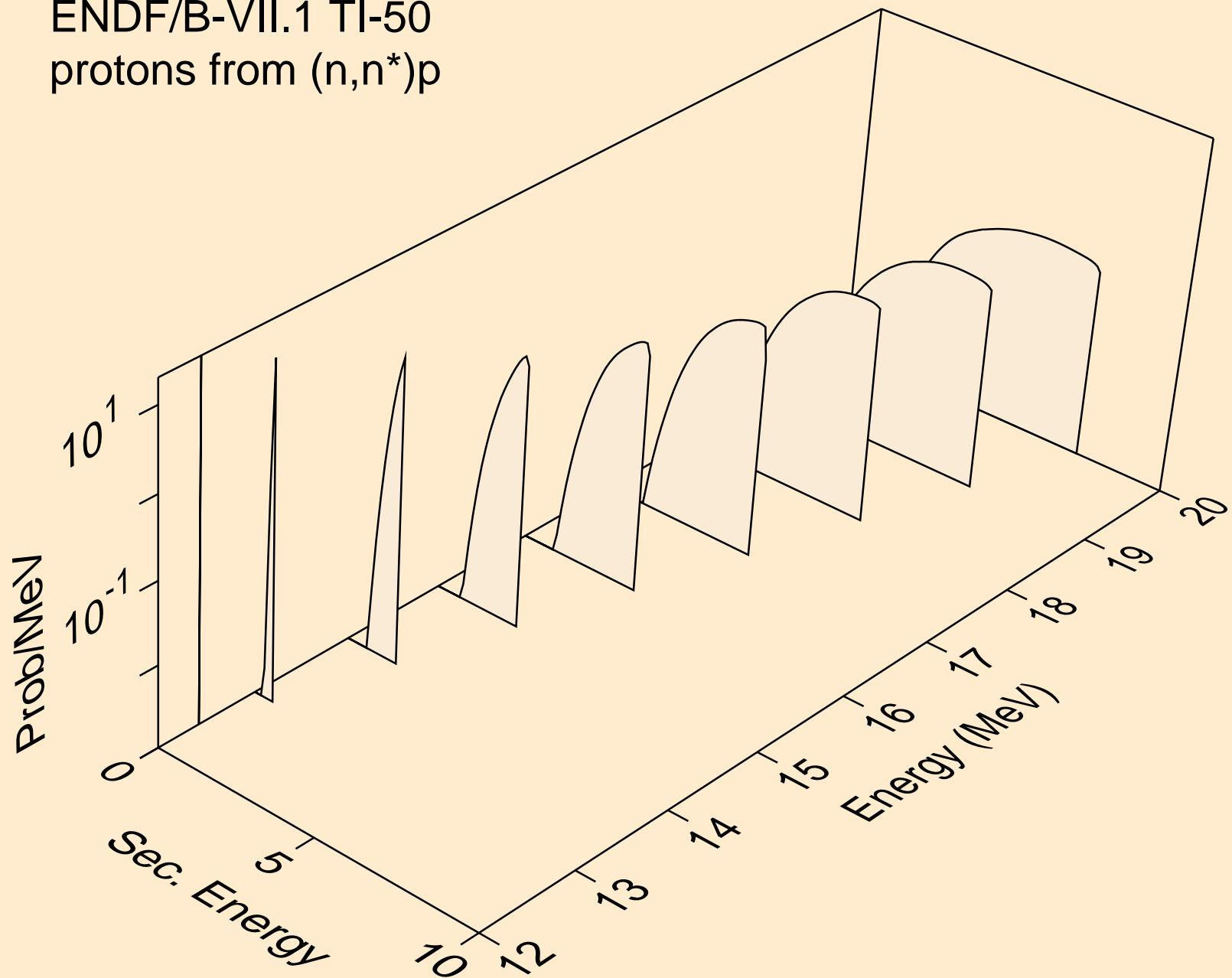


# ENDF/B-VII.1 TI-50

## Particle production cross sections



ENDF/B-VII.1 TI-50  
protons from  $(n,n^*)p$



ENDF/B-VII.1 TI-50  
alphas from  $(n,n^*)a$

