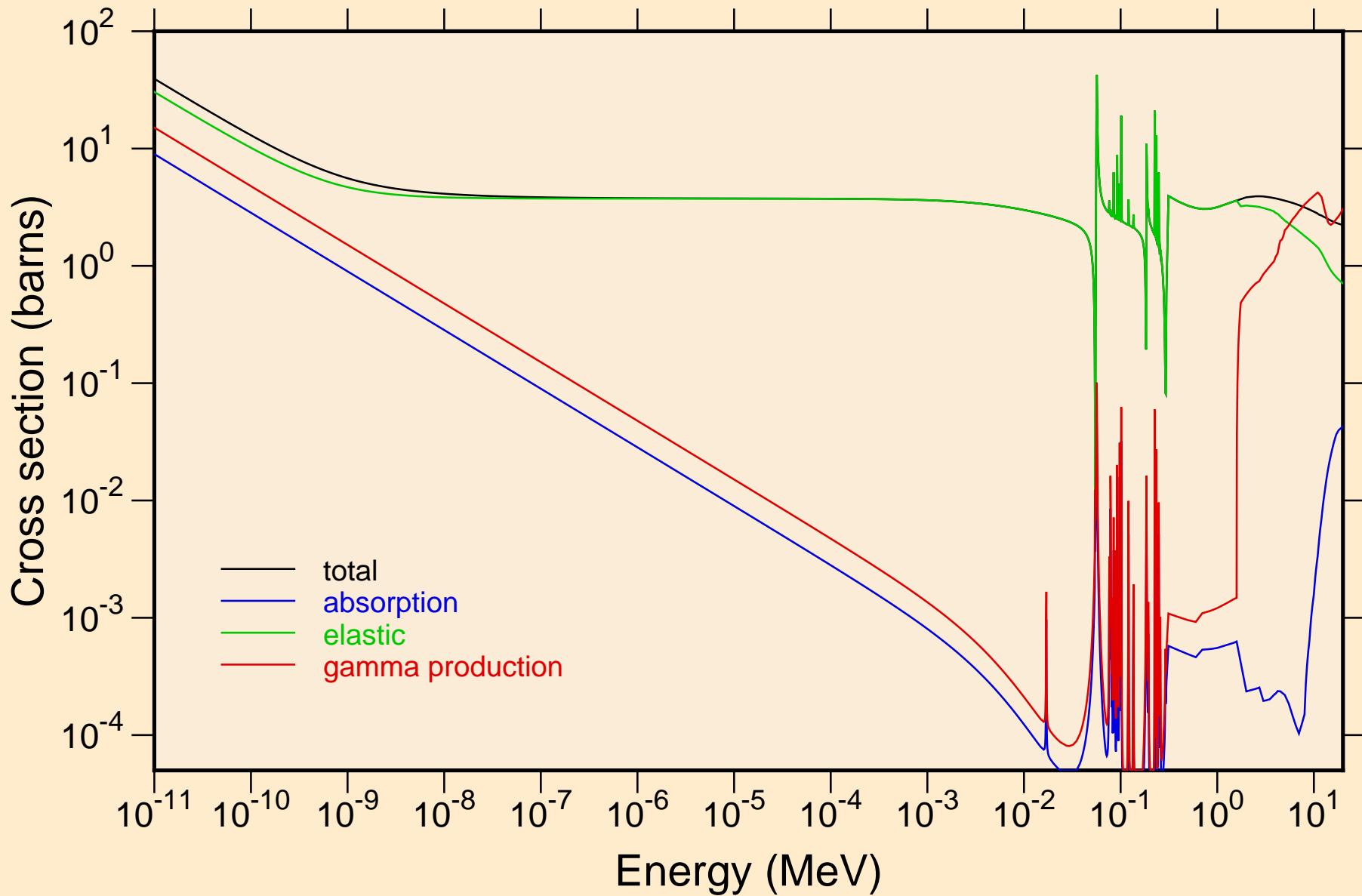
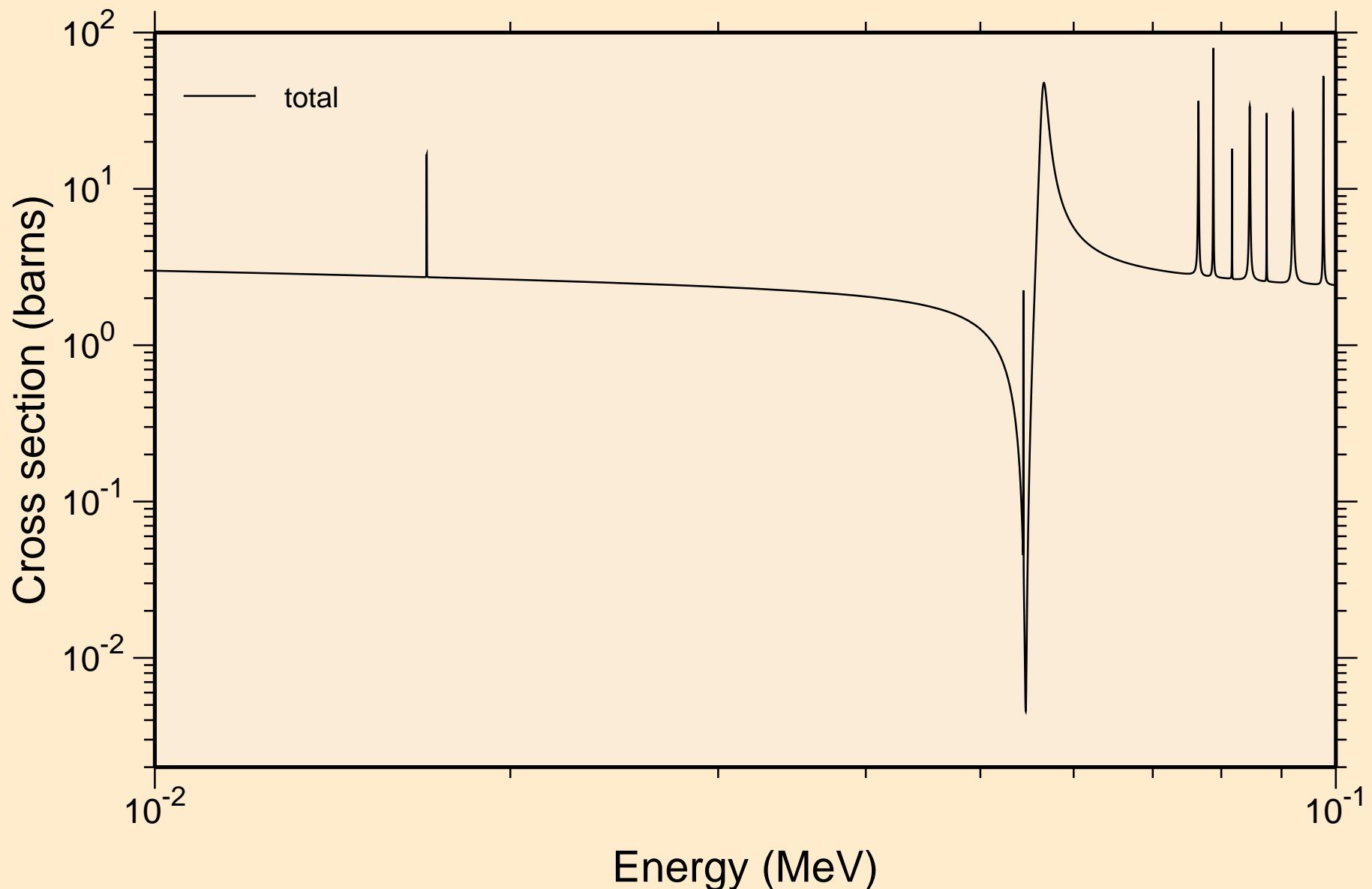


# ENDF/B-VII TI-50

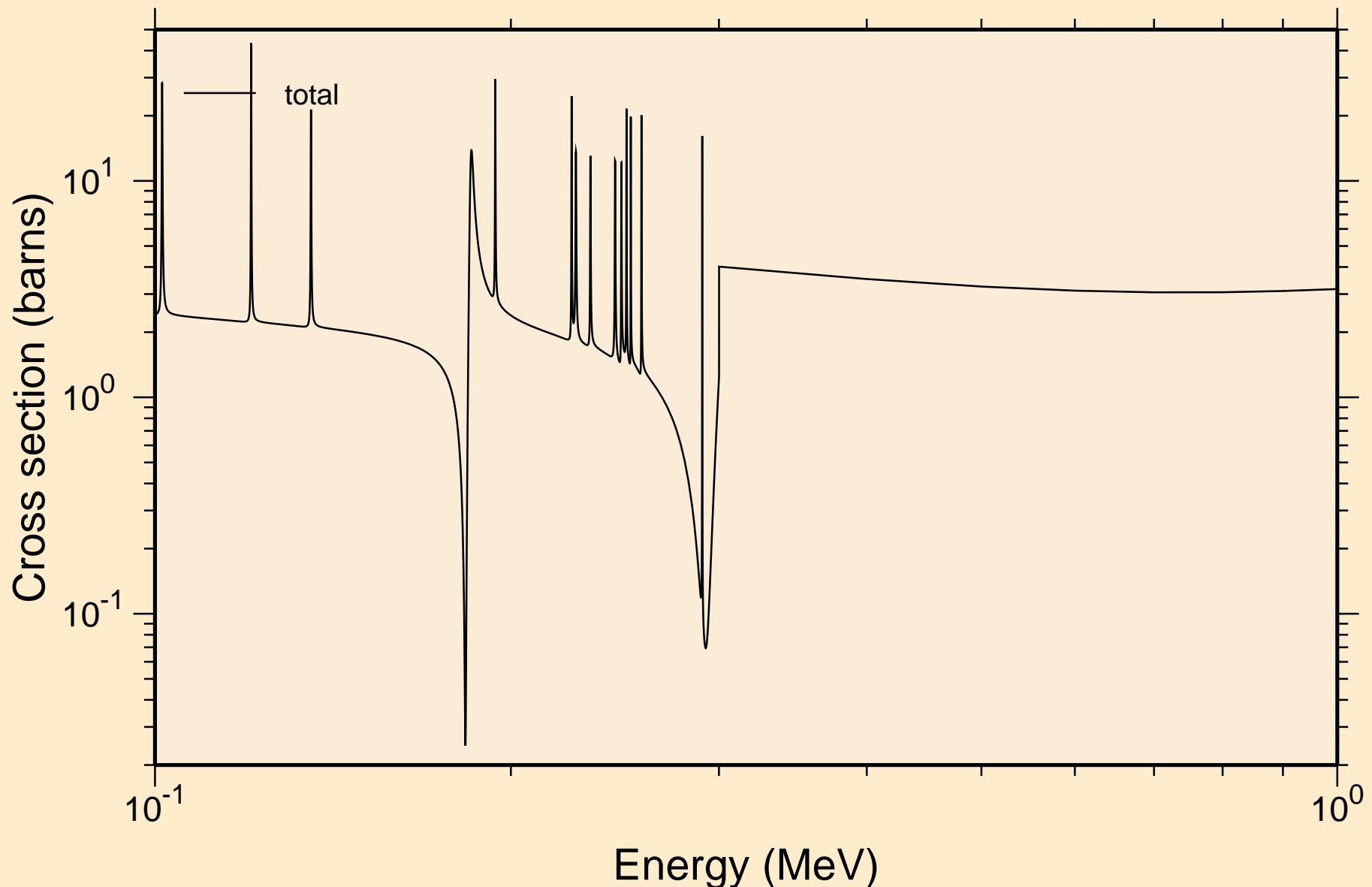
## Principal cross sections



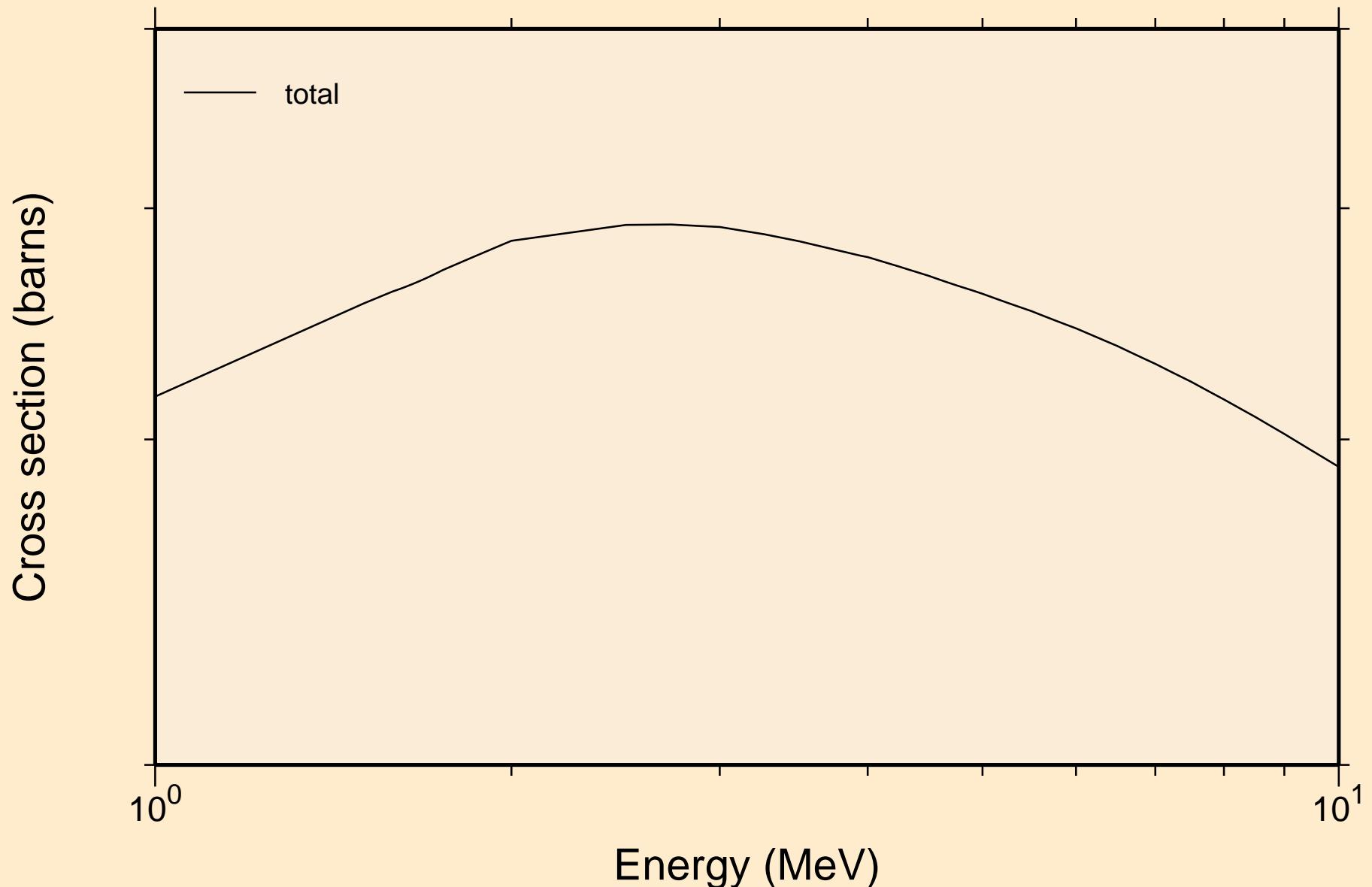
ENDF/B-VII TI-50  
resonance total cross section



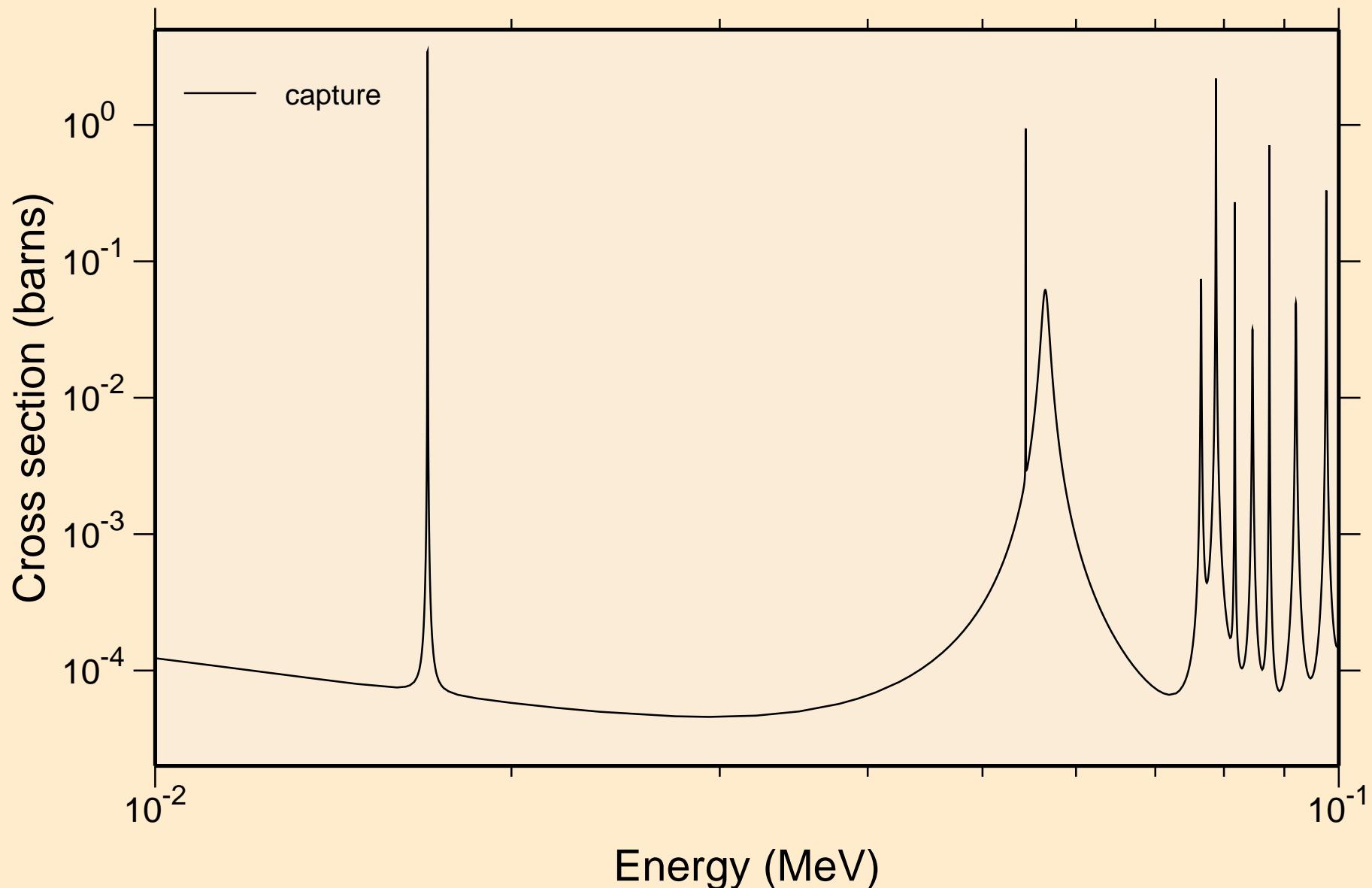
ENDF/B-VII TI-50  
resonance total cross section



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

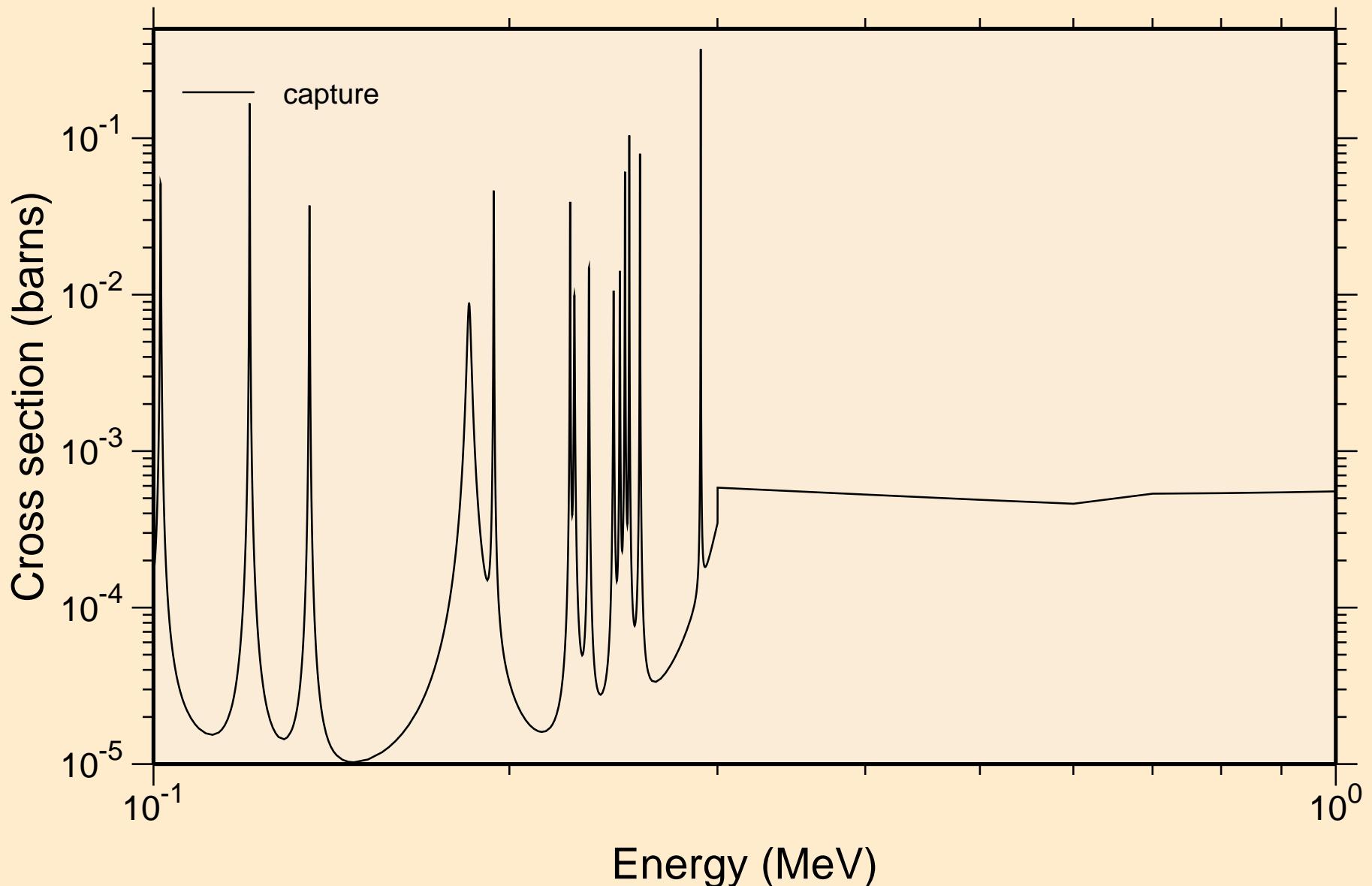


ENDF/B-VII TI-50  
resonance absorption cross sections

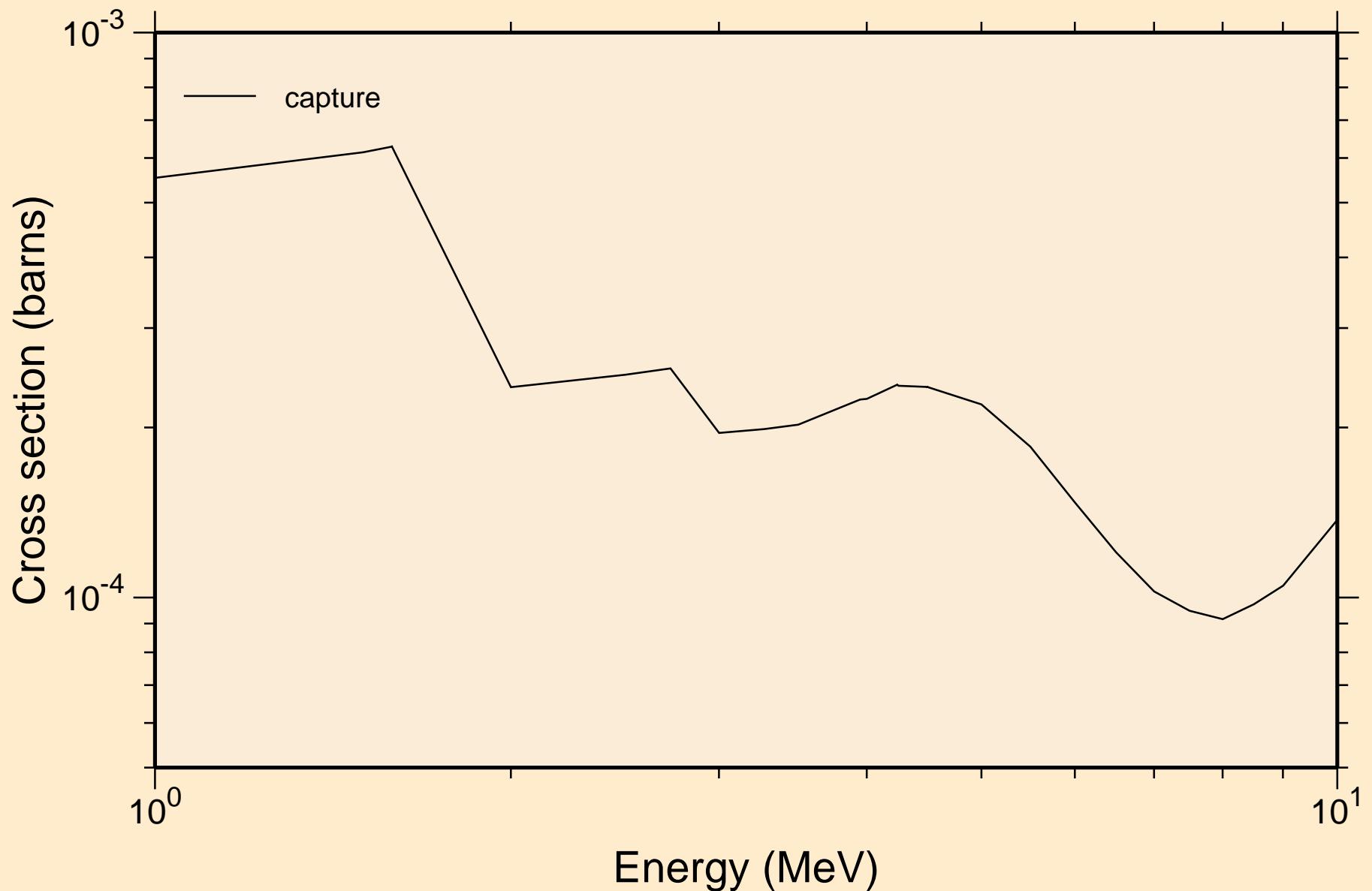


# ENDF/B-VII TI-50

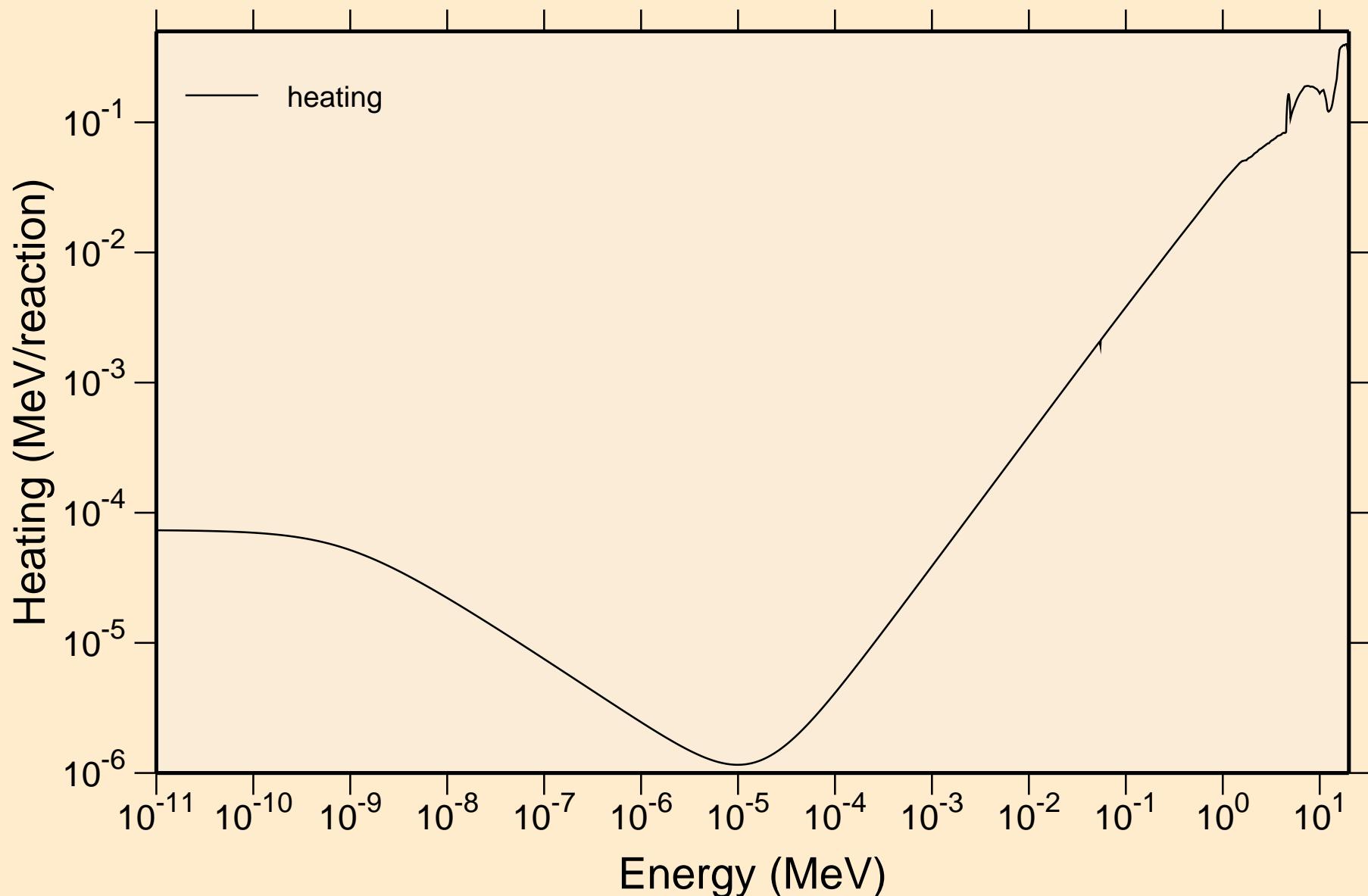
## resonance absorption cross sections



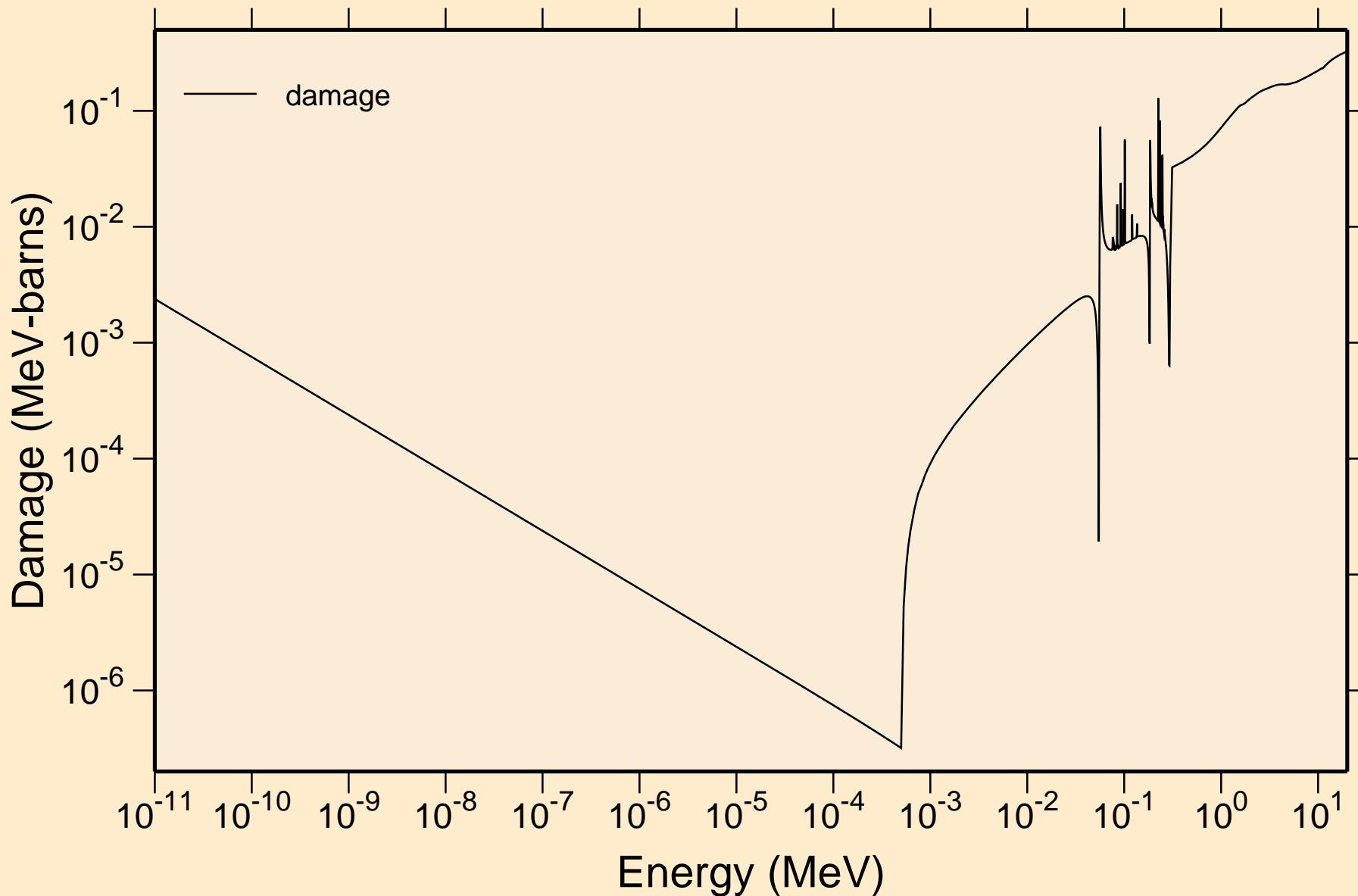
ENDF/B-VII TI-50  
resonance absorption cross sections



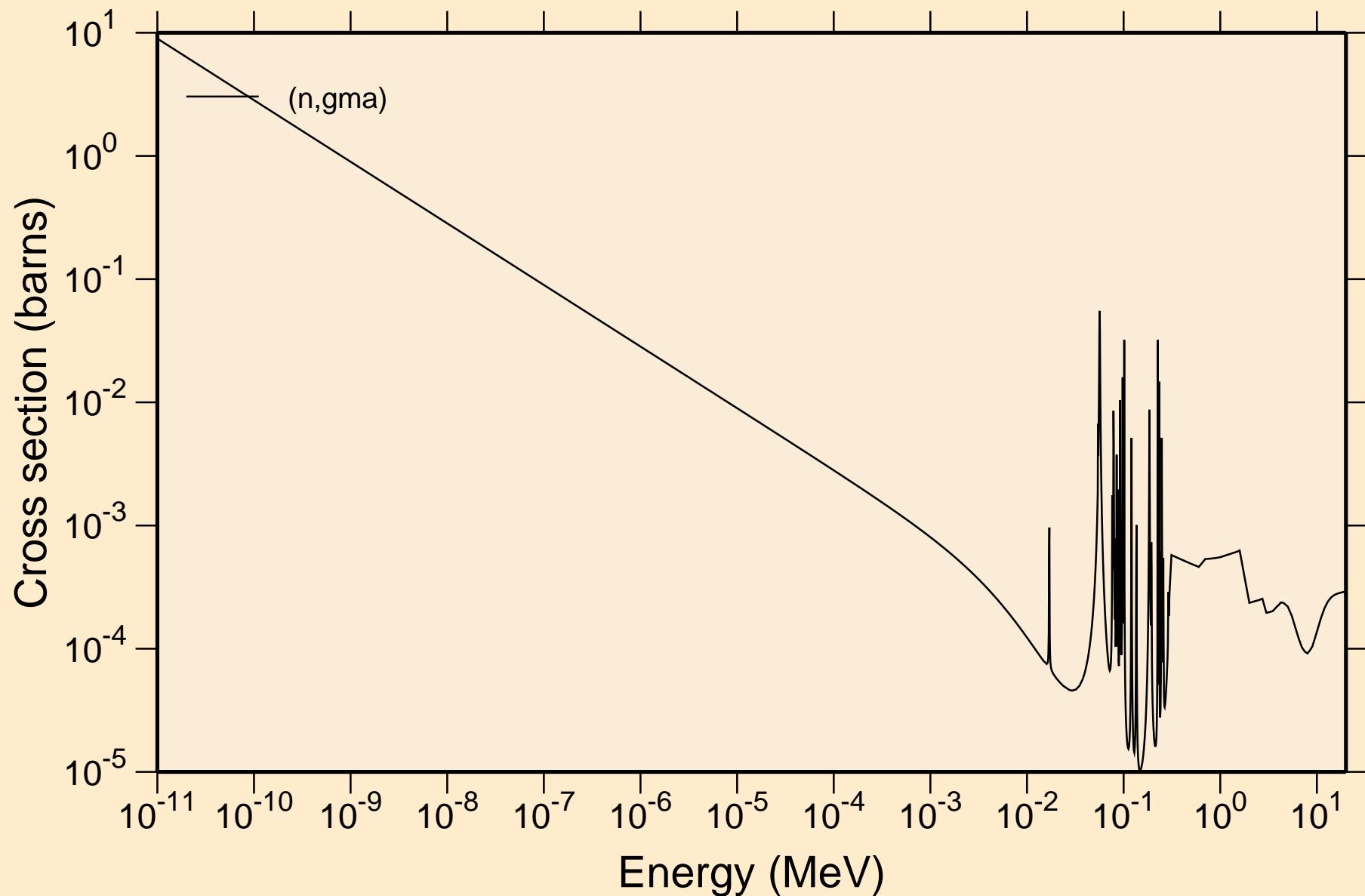
ENDF/B-VII TI-50  
Heating



ENDF/B-VII TI-50  
Damage

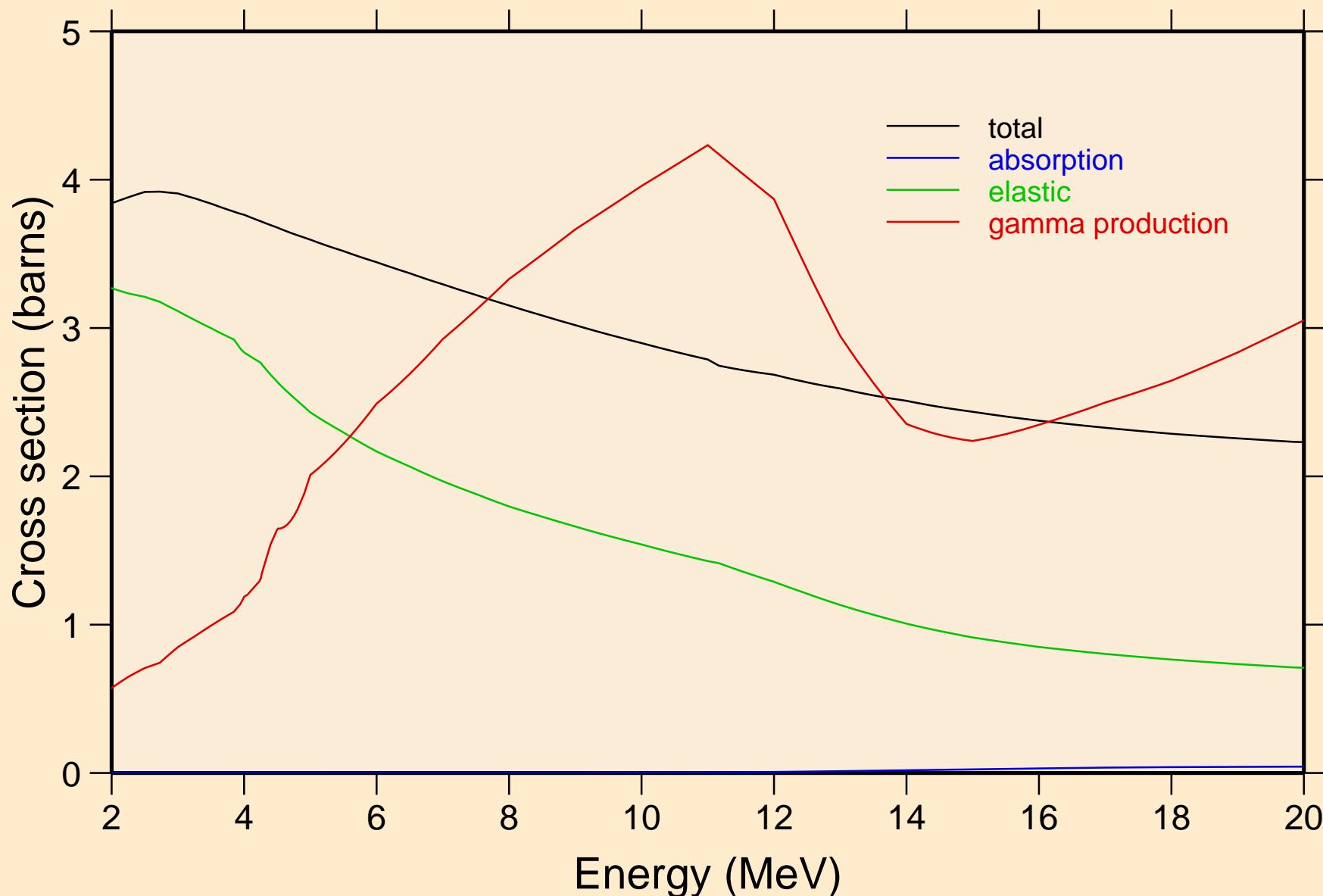


ENDF/B-VII TI-50  
Non-threshold reactions

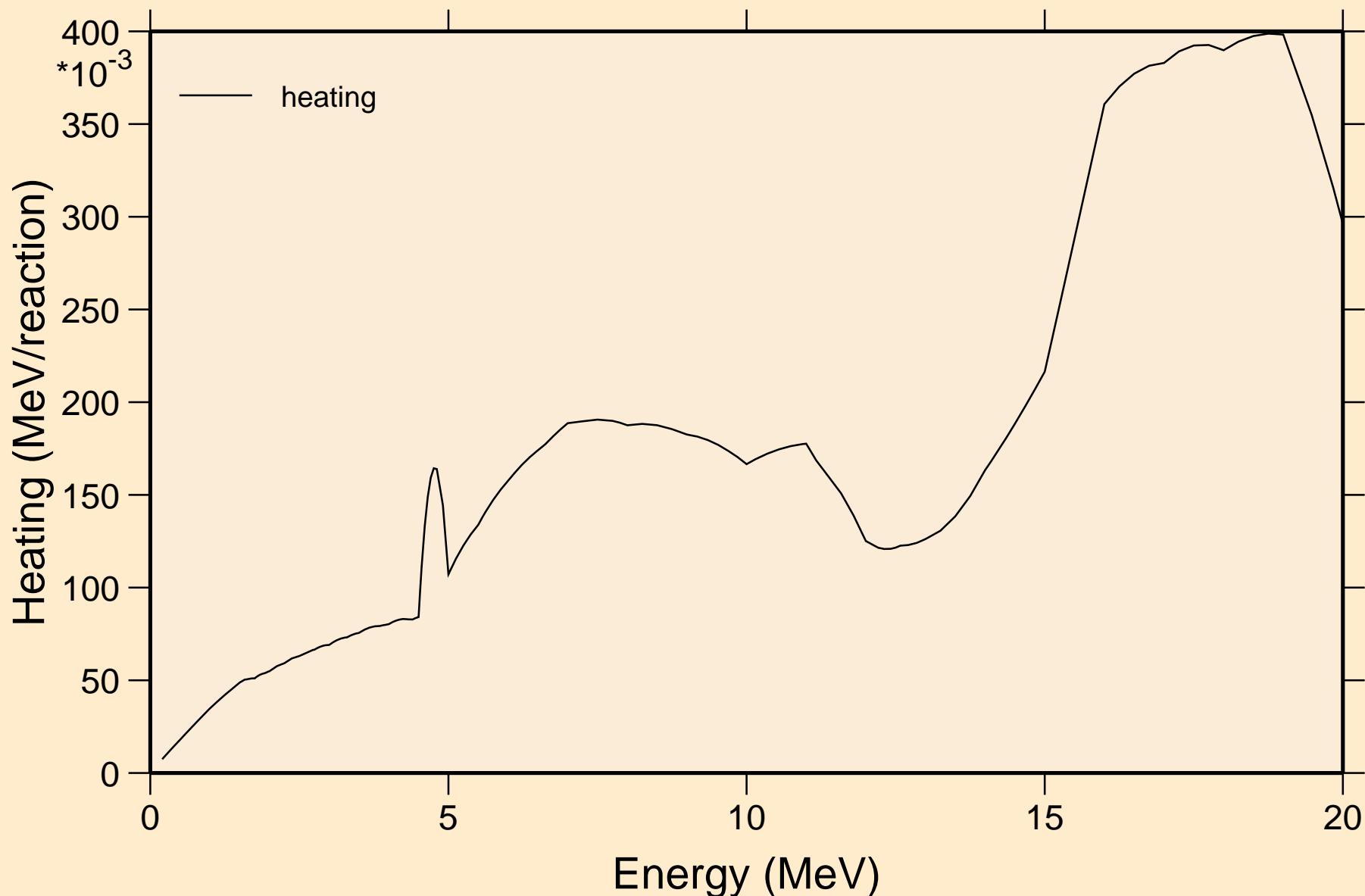


# ENDF/B-VII TI-50

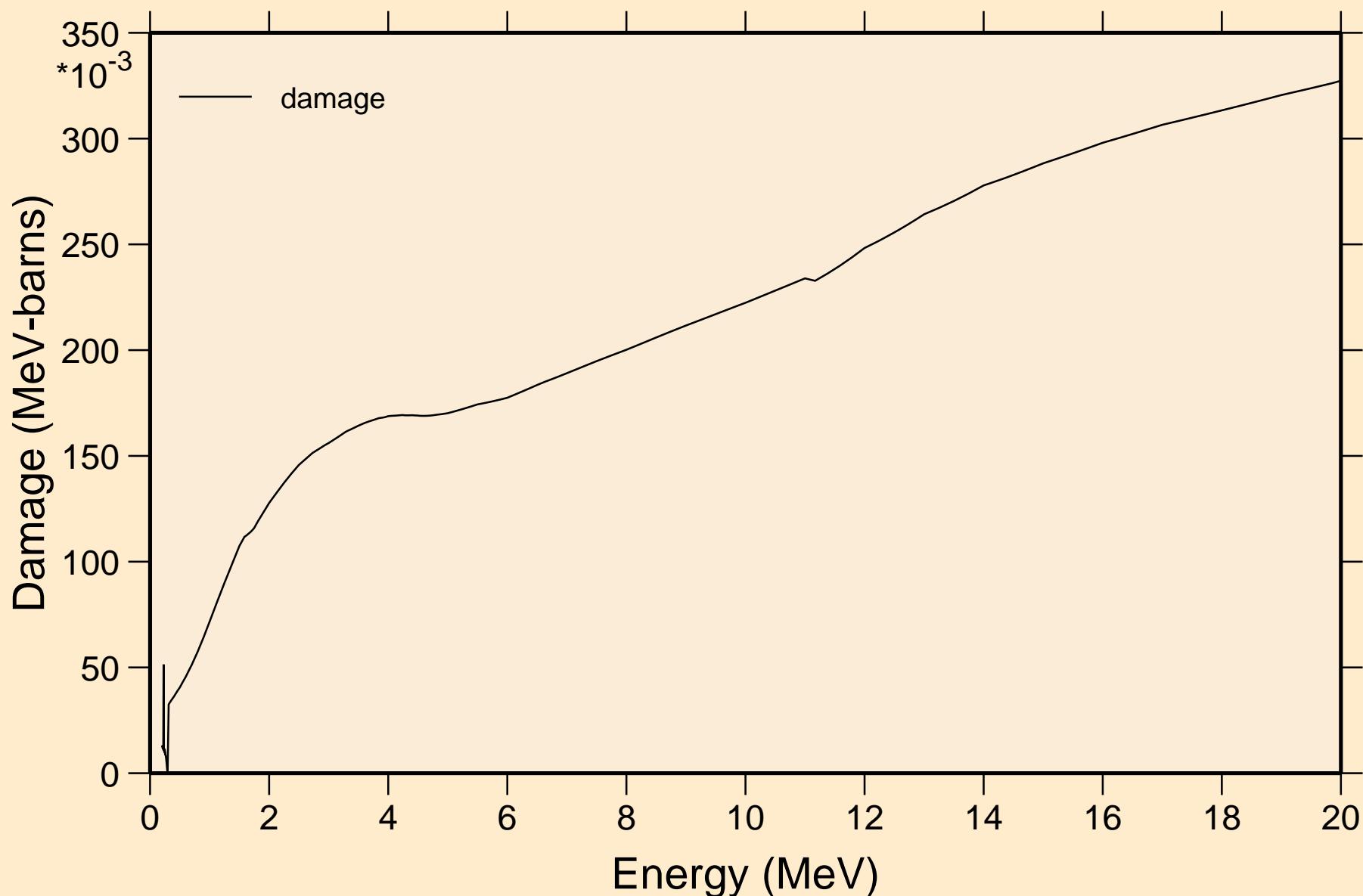
## Principal cross sections



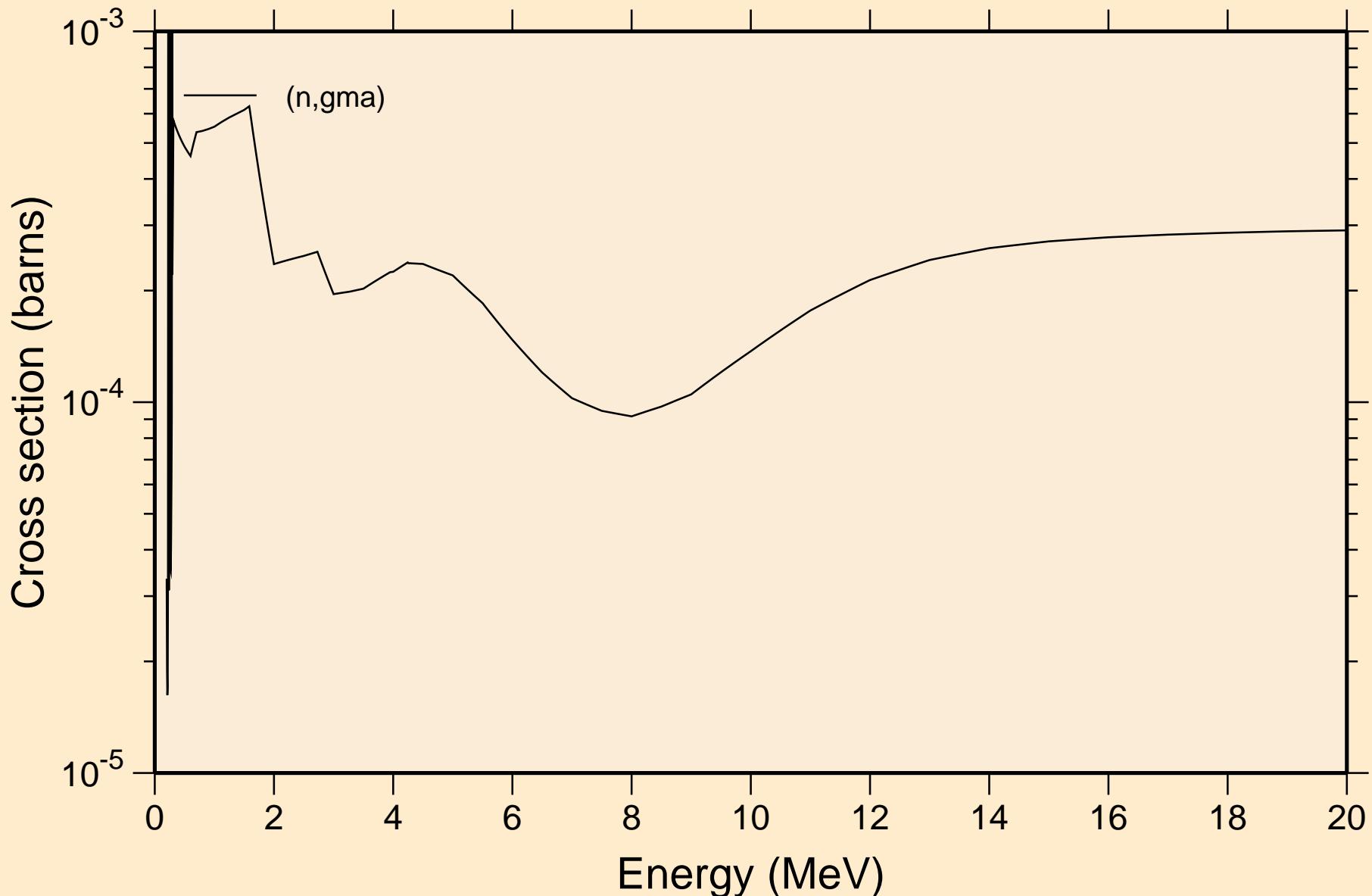
ENDF/B-VII TI-50  
Heating



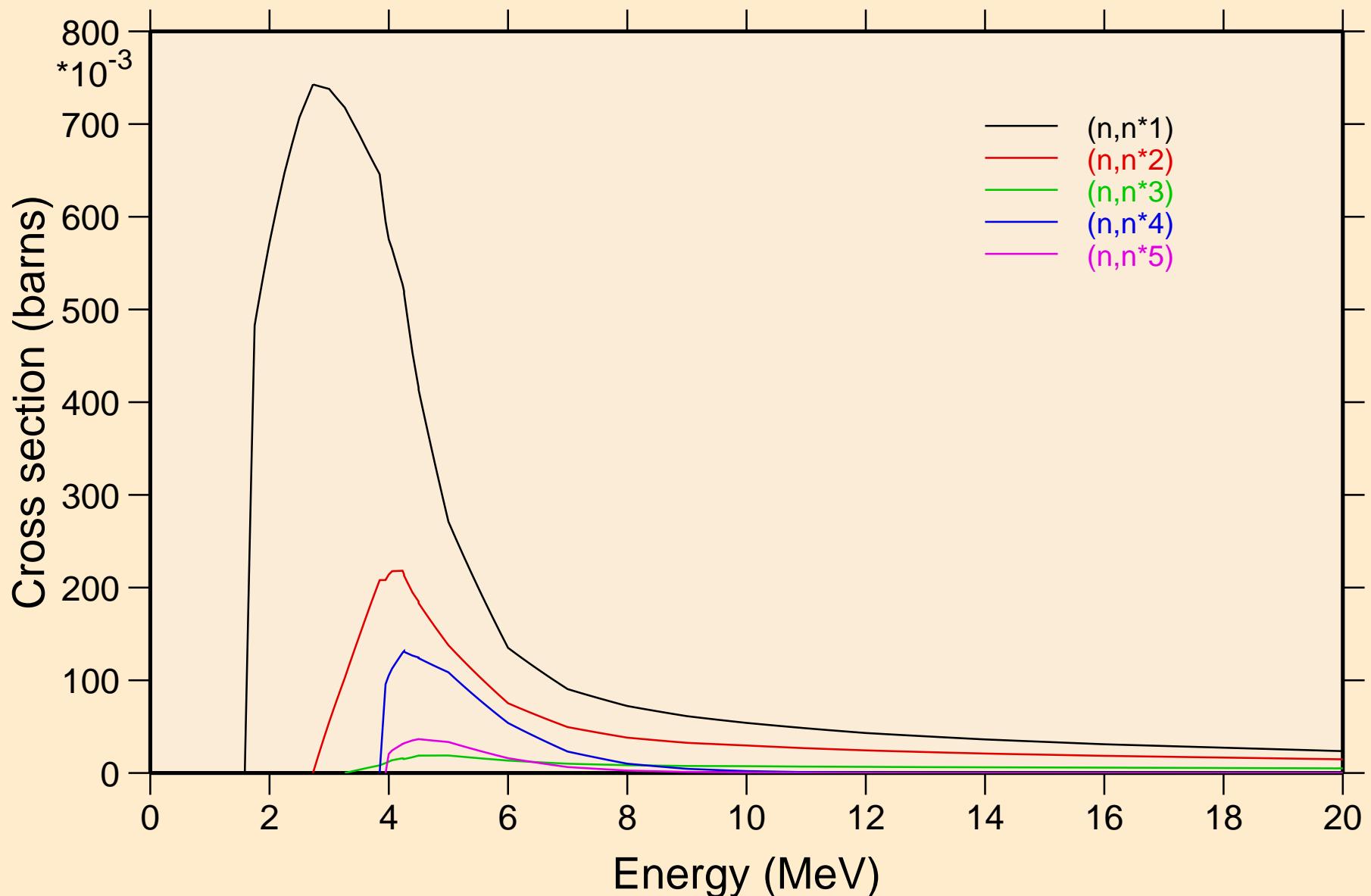
ENDF/B-VII TI-50  
Damage



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

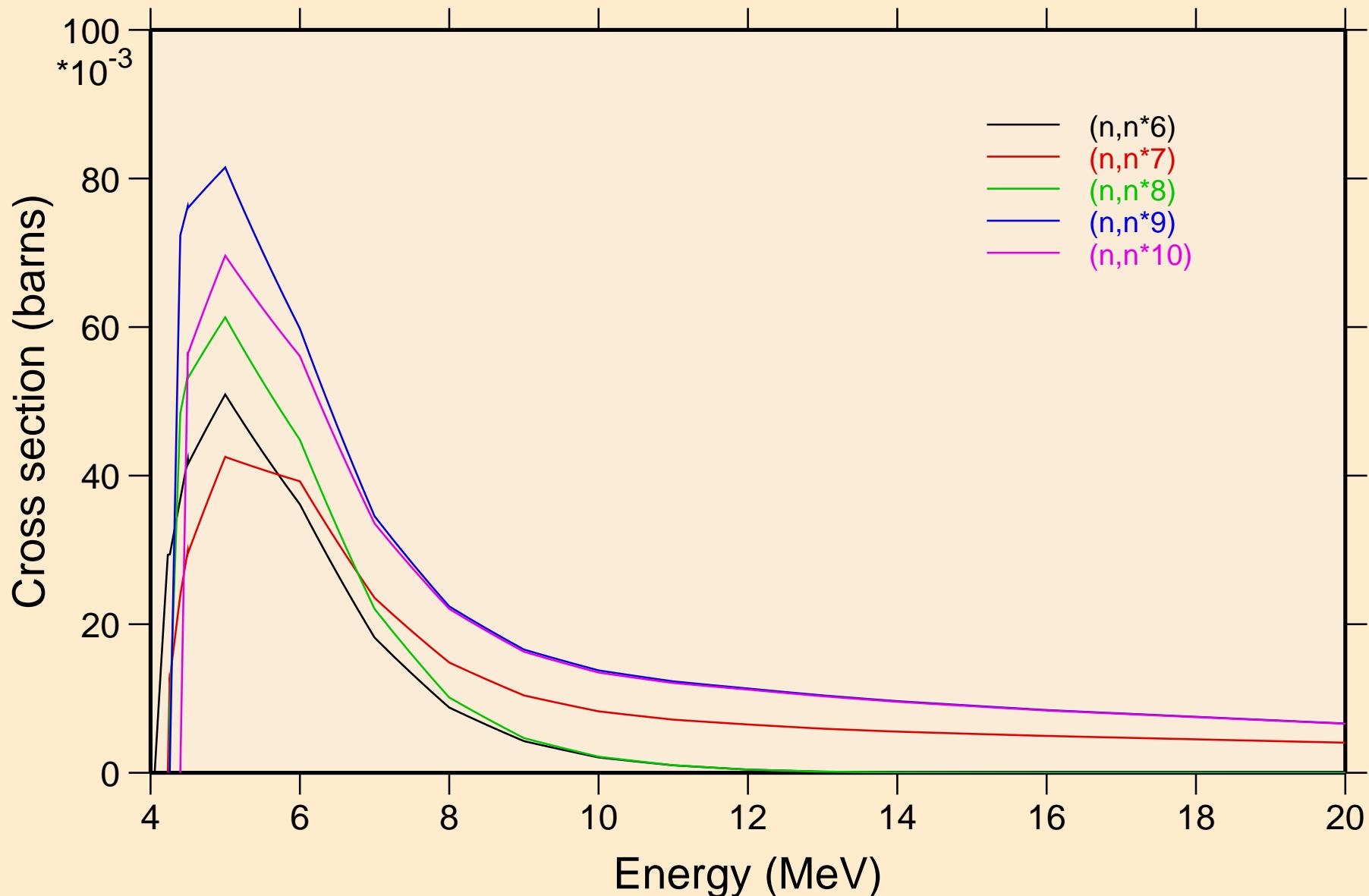


ENDF/B-VII TI-50  
Inelastic levels

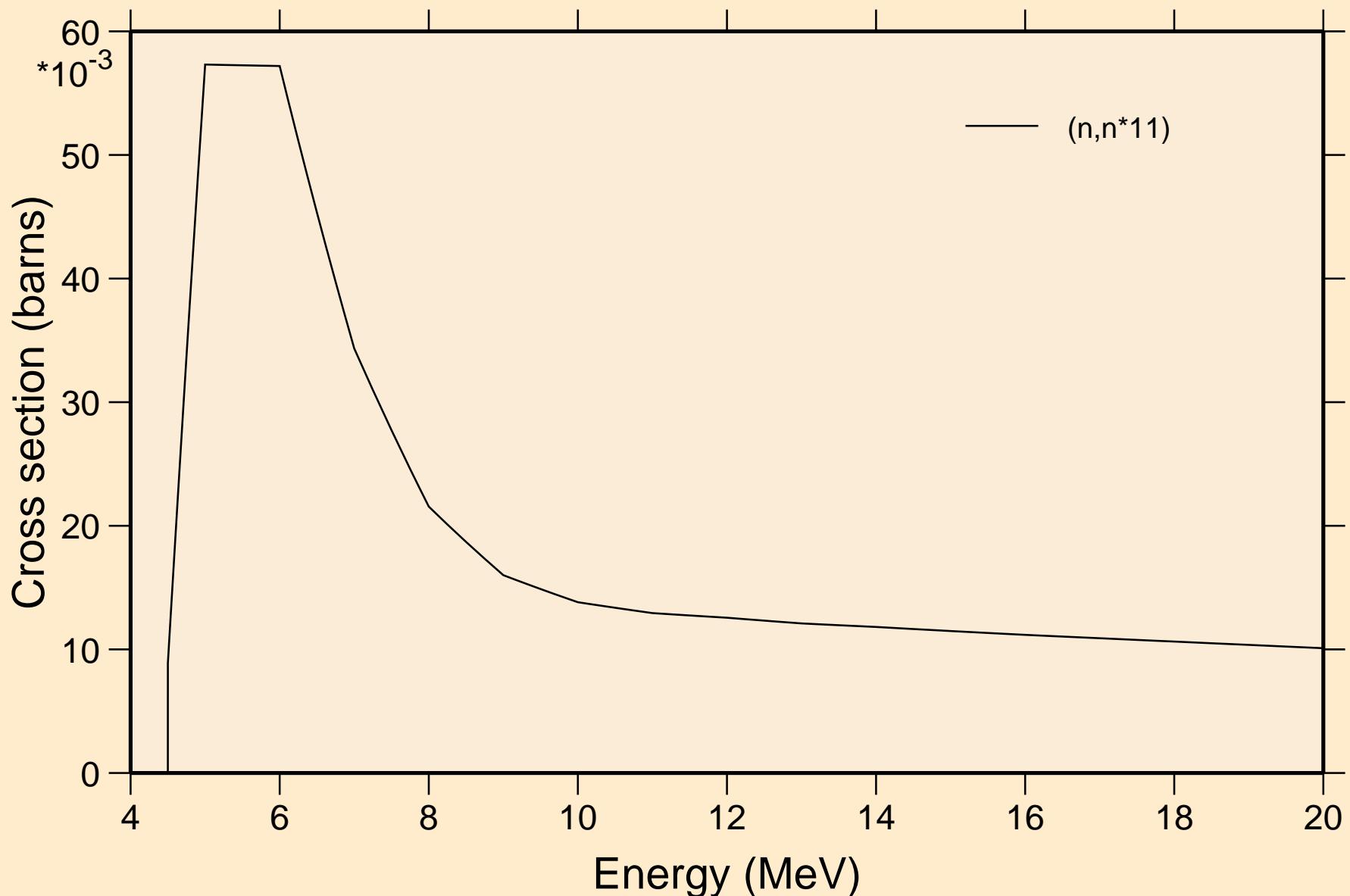


# ENDF/B-VII TI-50

## Inelastic levels

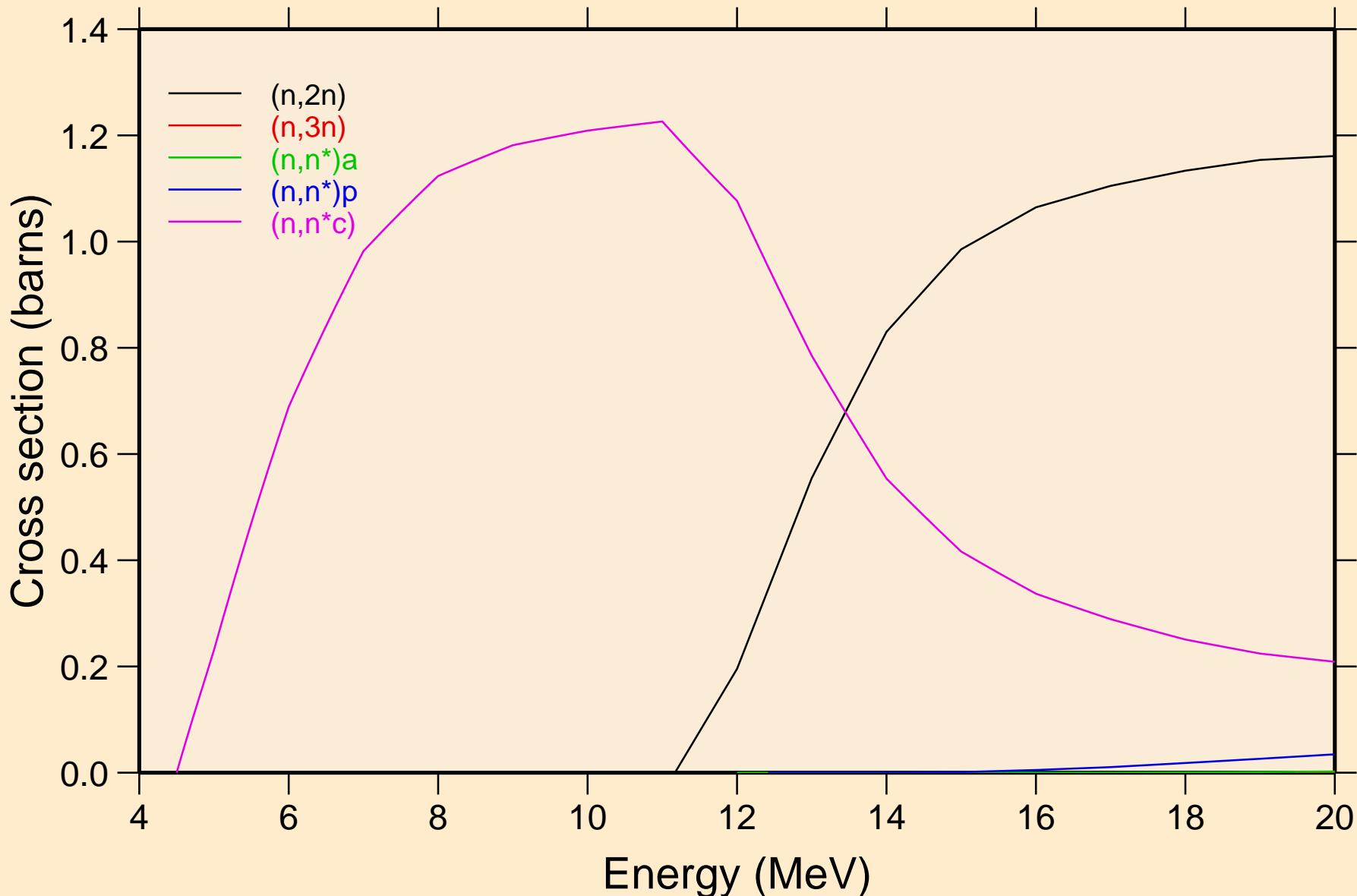


ENDF/B-VII TI-50  
Inelastic levels



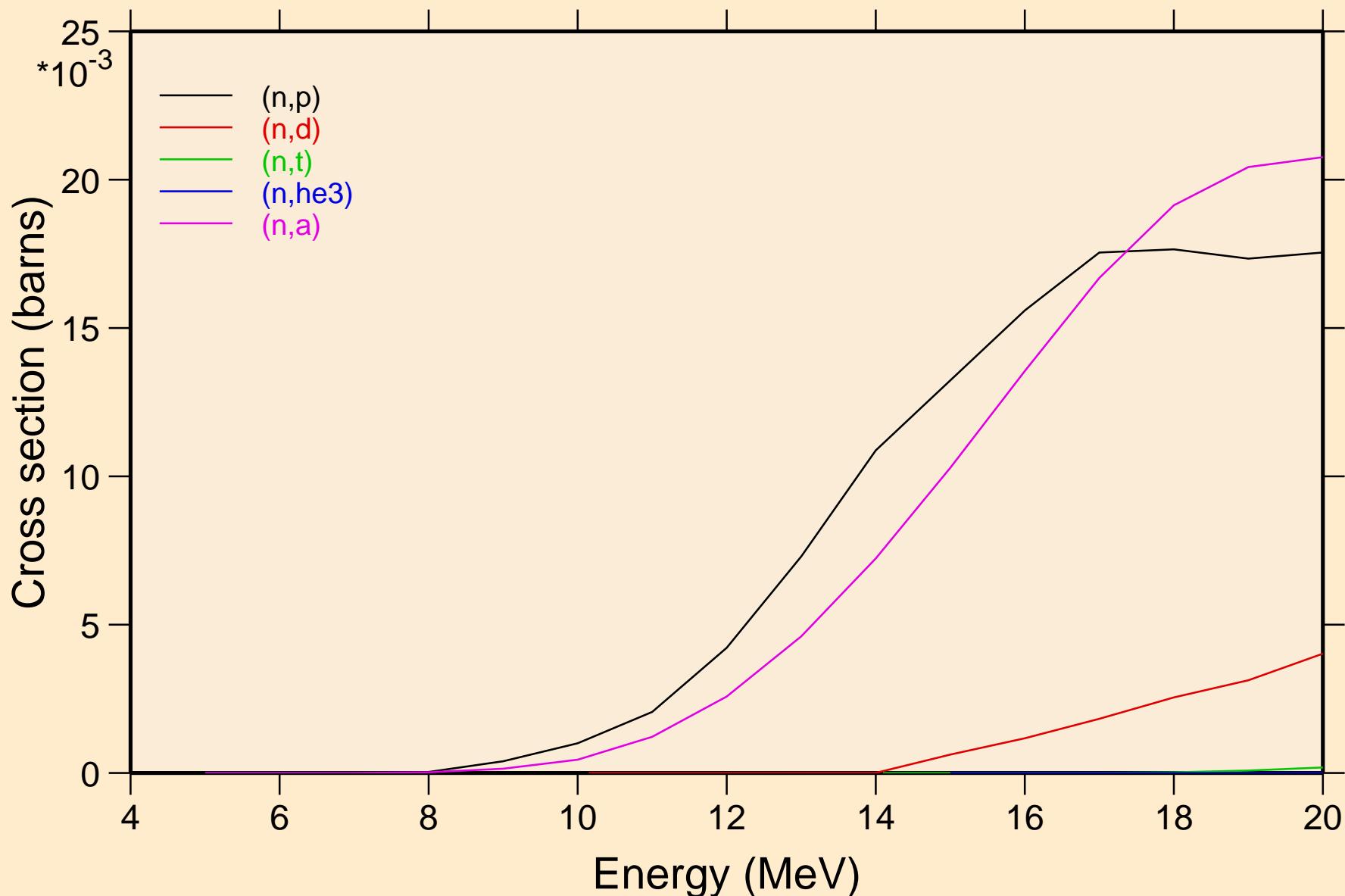
# ENDF/B-VII TI-50

## Threshold reactions



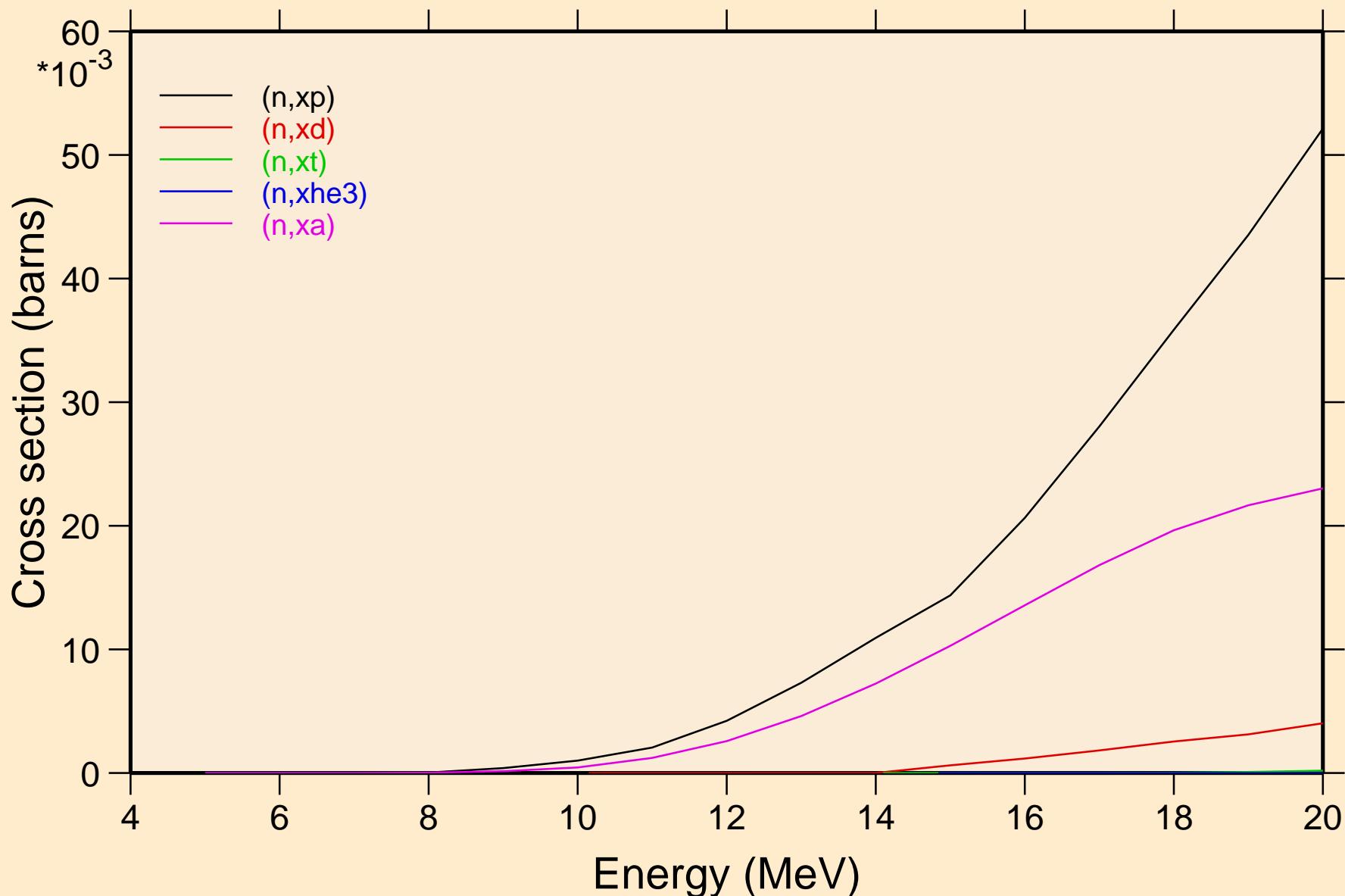
# ENDF/B-VII TI-50

## Threshold reactions



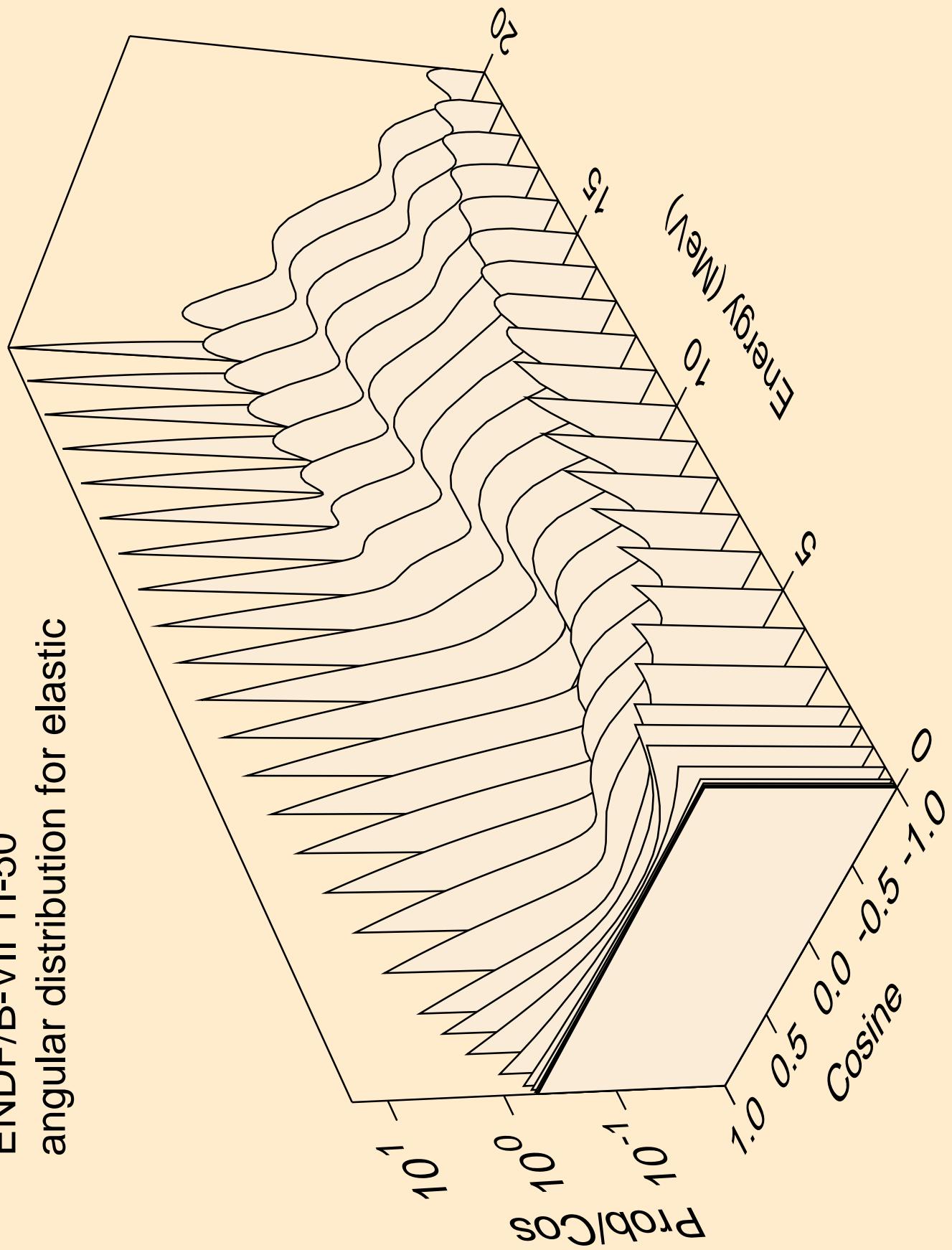
# ENDF/B-VII TI-50

## Threshold reactions

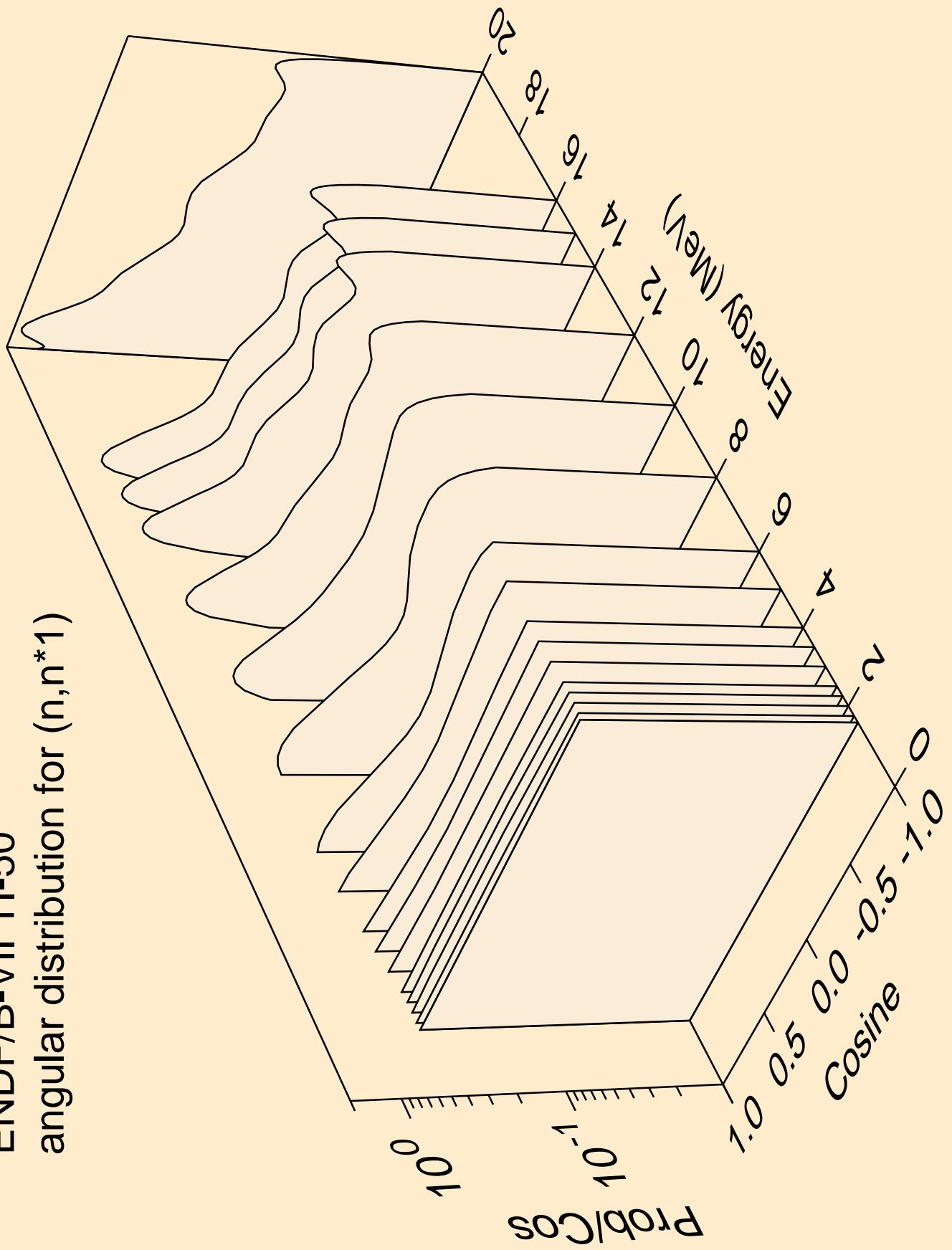


ENDF/B-VII T1-50

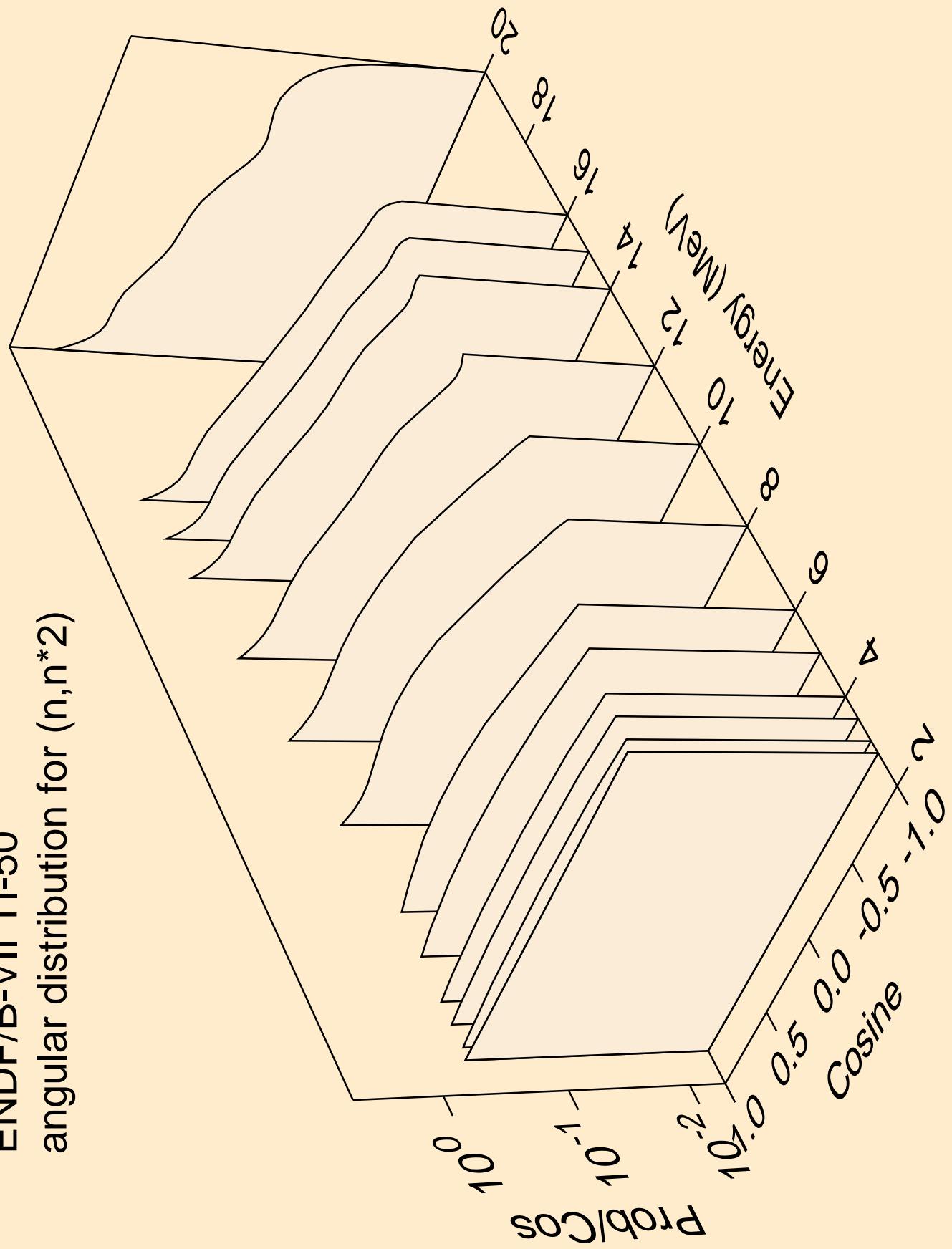
angular distribution for elastic



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

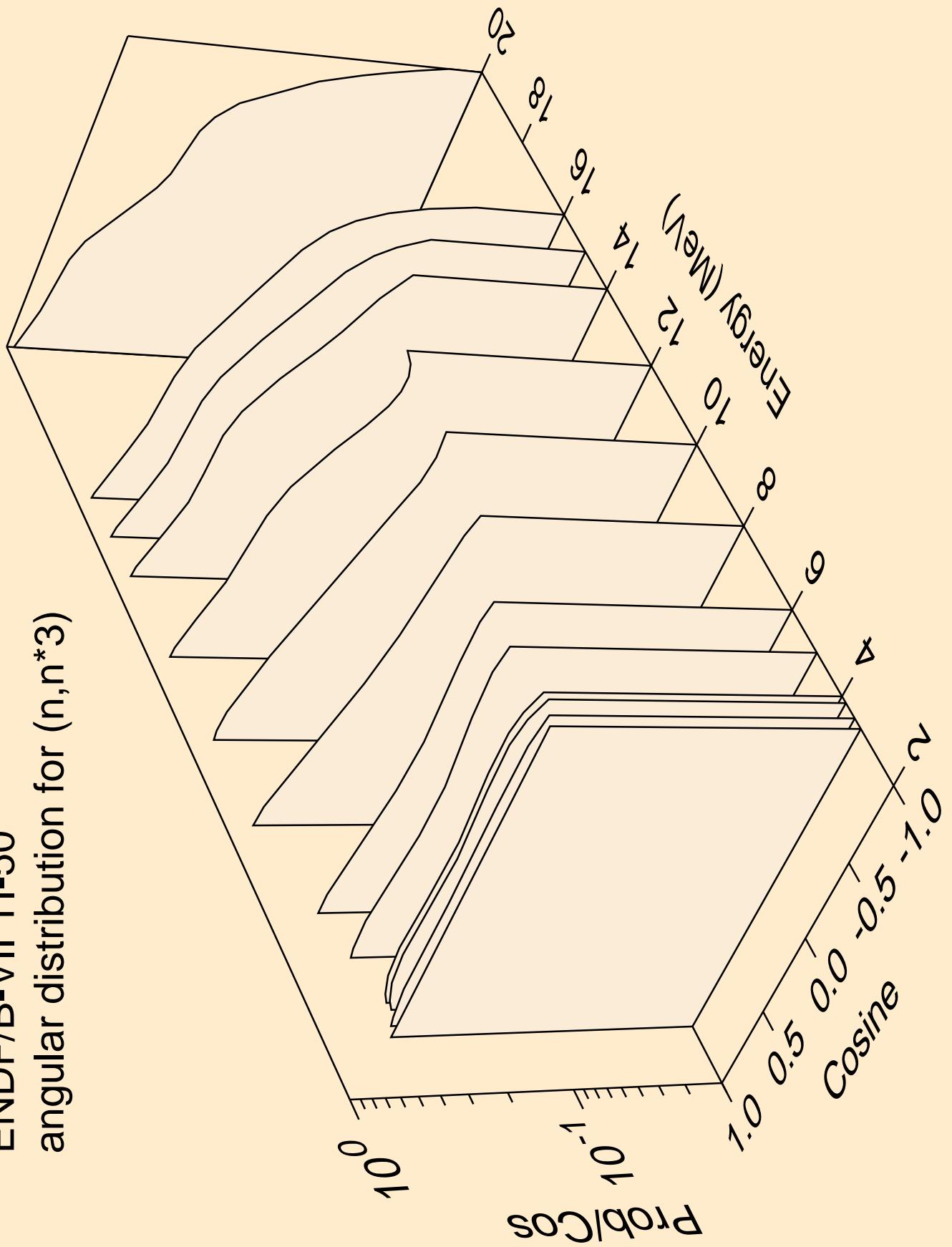


ENDF/B-VII TI-50  
angular distribution for ( $n,n^*2$ )

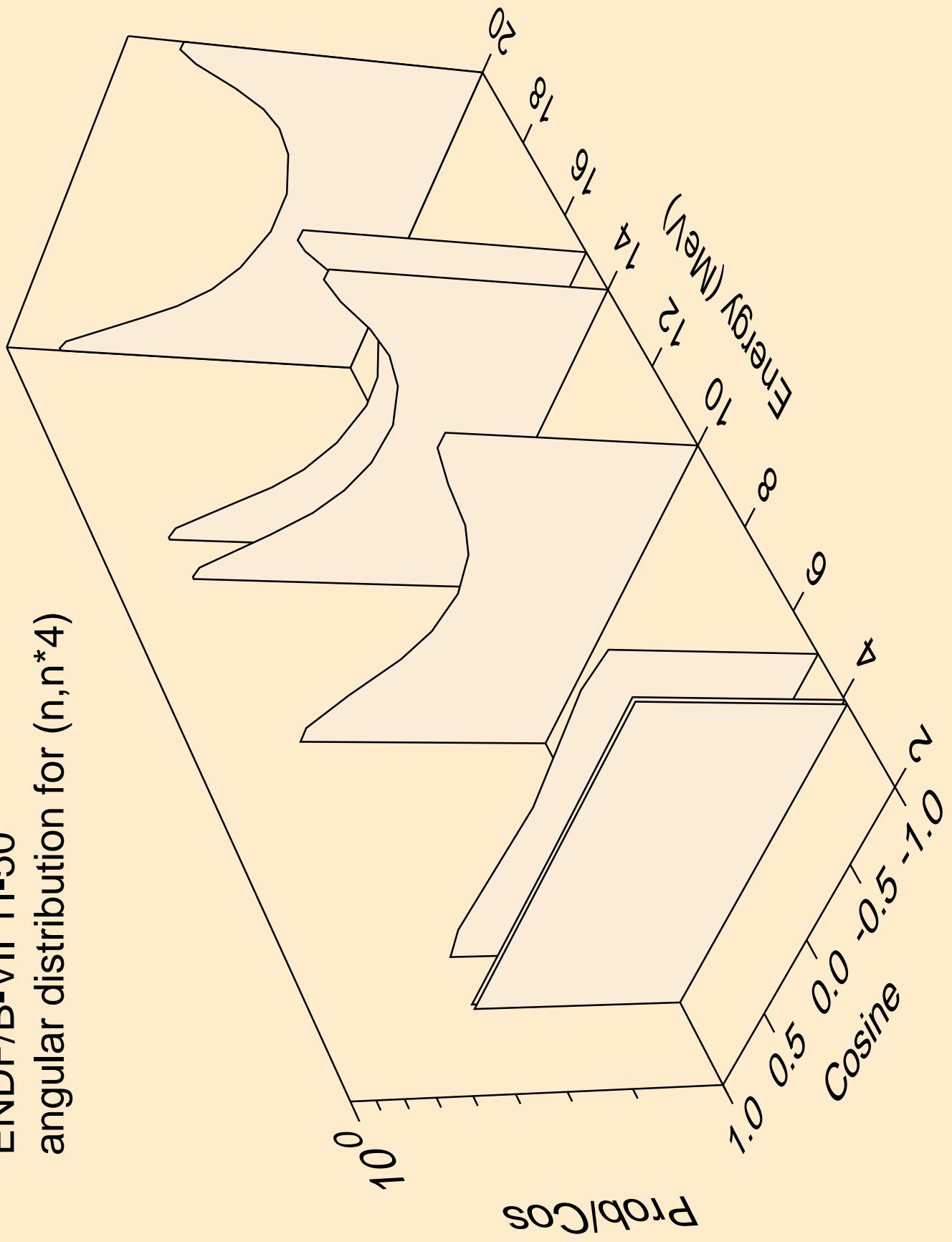


ENDF/B-VII TI-50

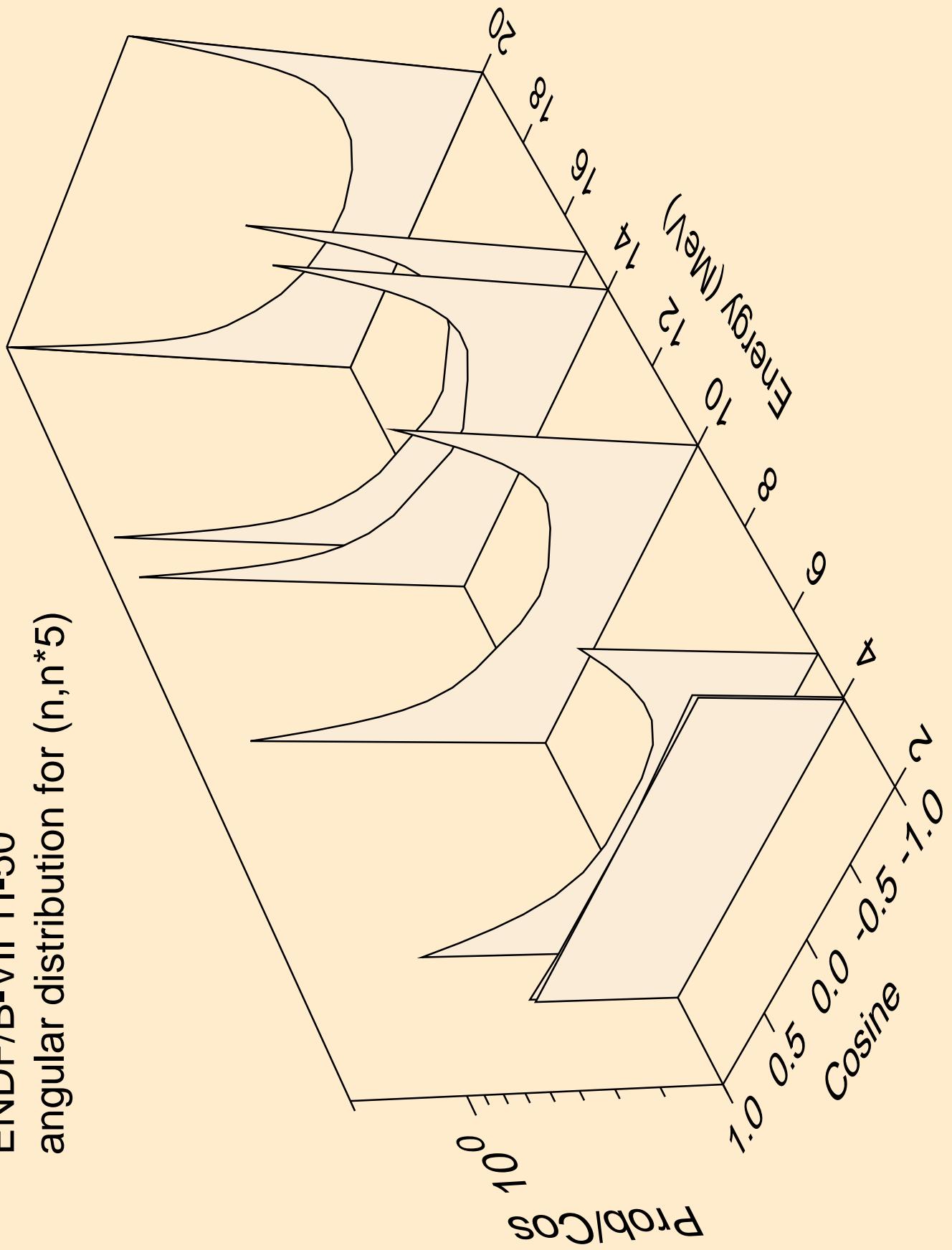
angular distribution for  $(n,n^*3)$



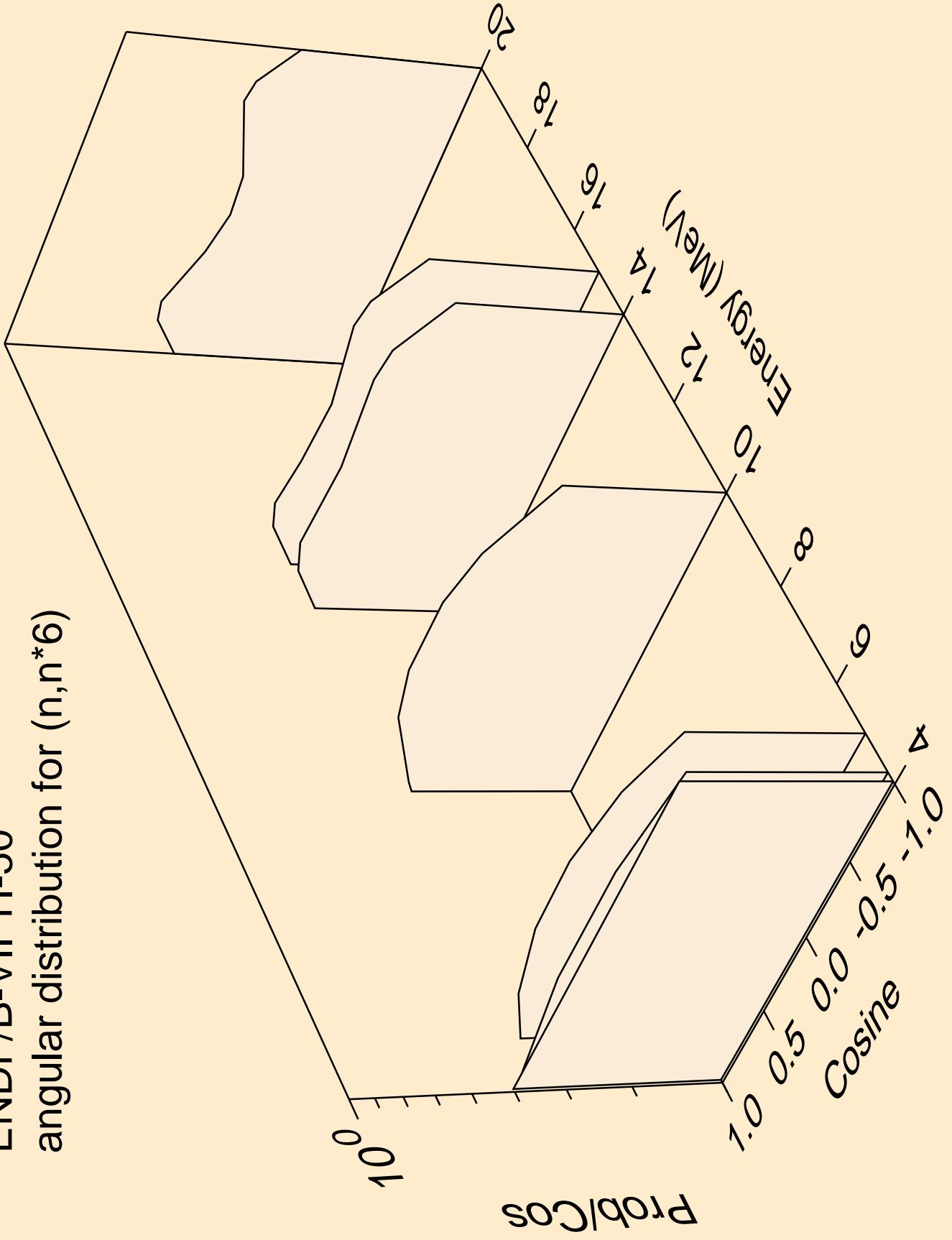
ENDF/B-VII TI-50  
angular distribution for  $(n,n^*4)$



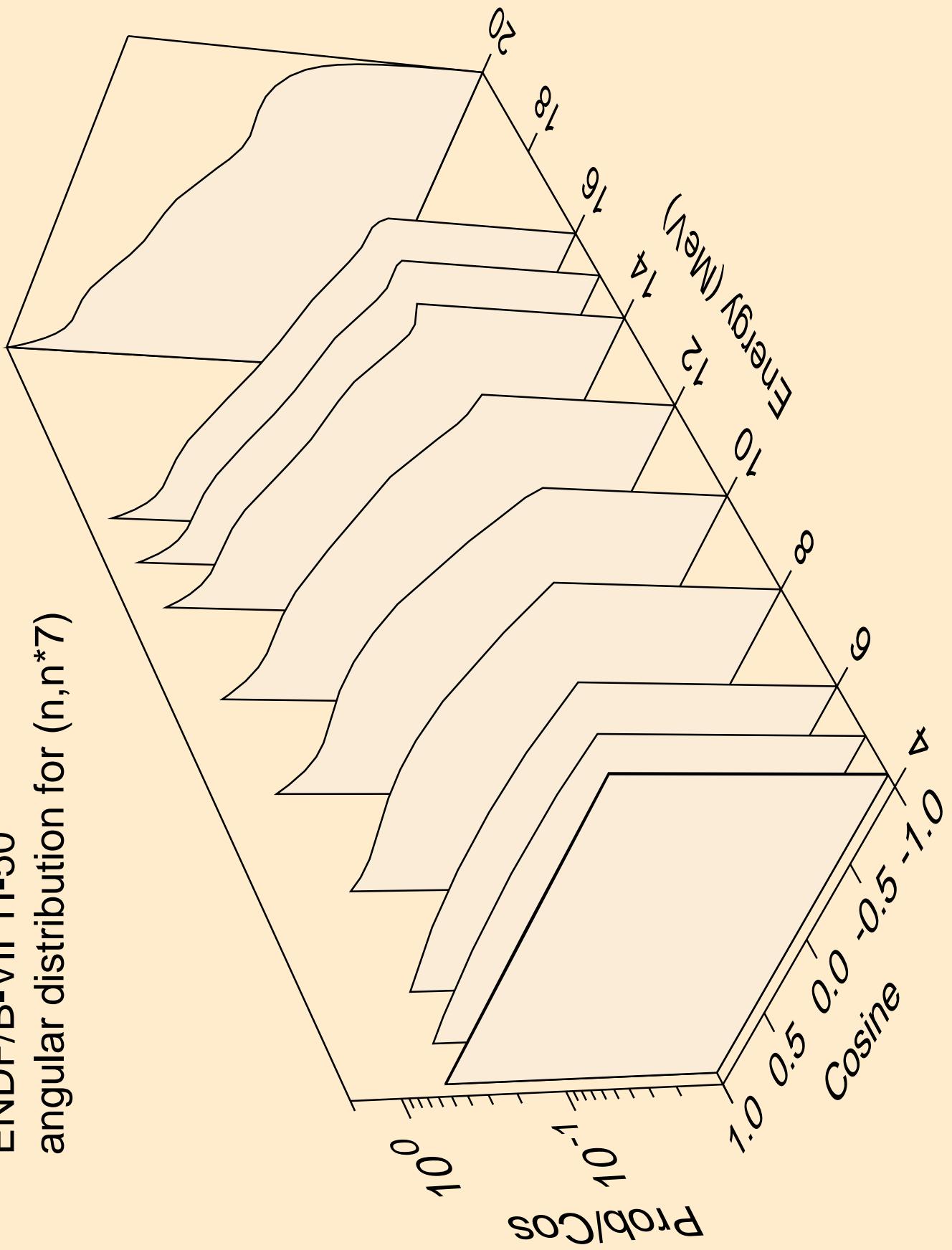
ENDF/B-VII TI-50  
angular distribution for  $(n,n^*5)$



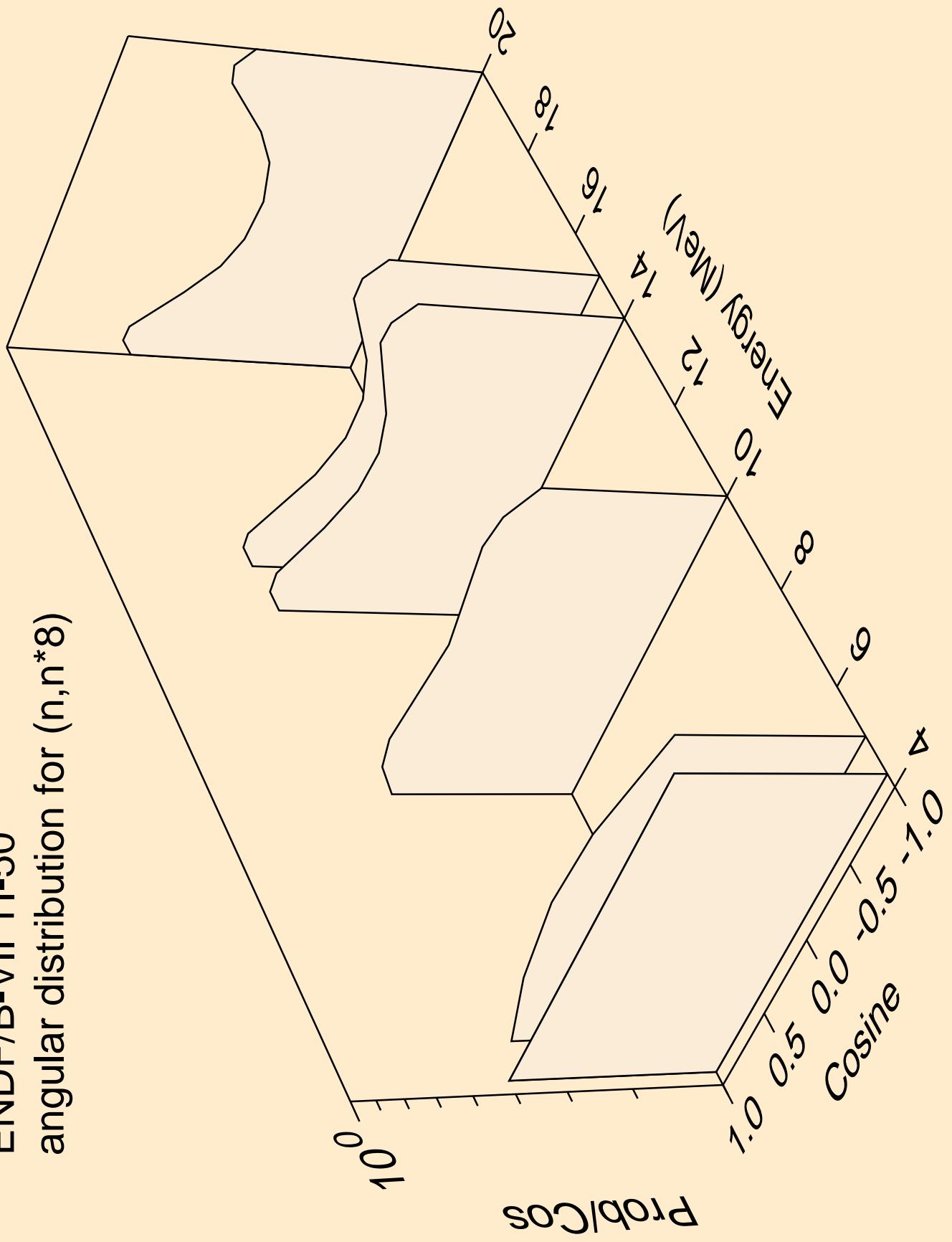
ENDF/B-VII Tl-50  
angular distribution for (n,n\*6)



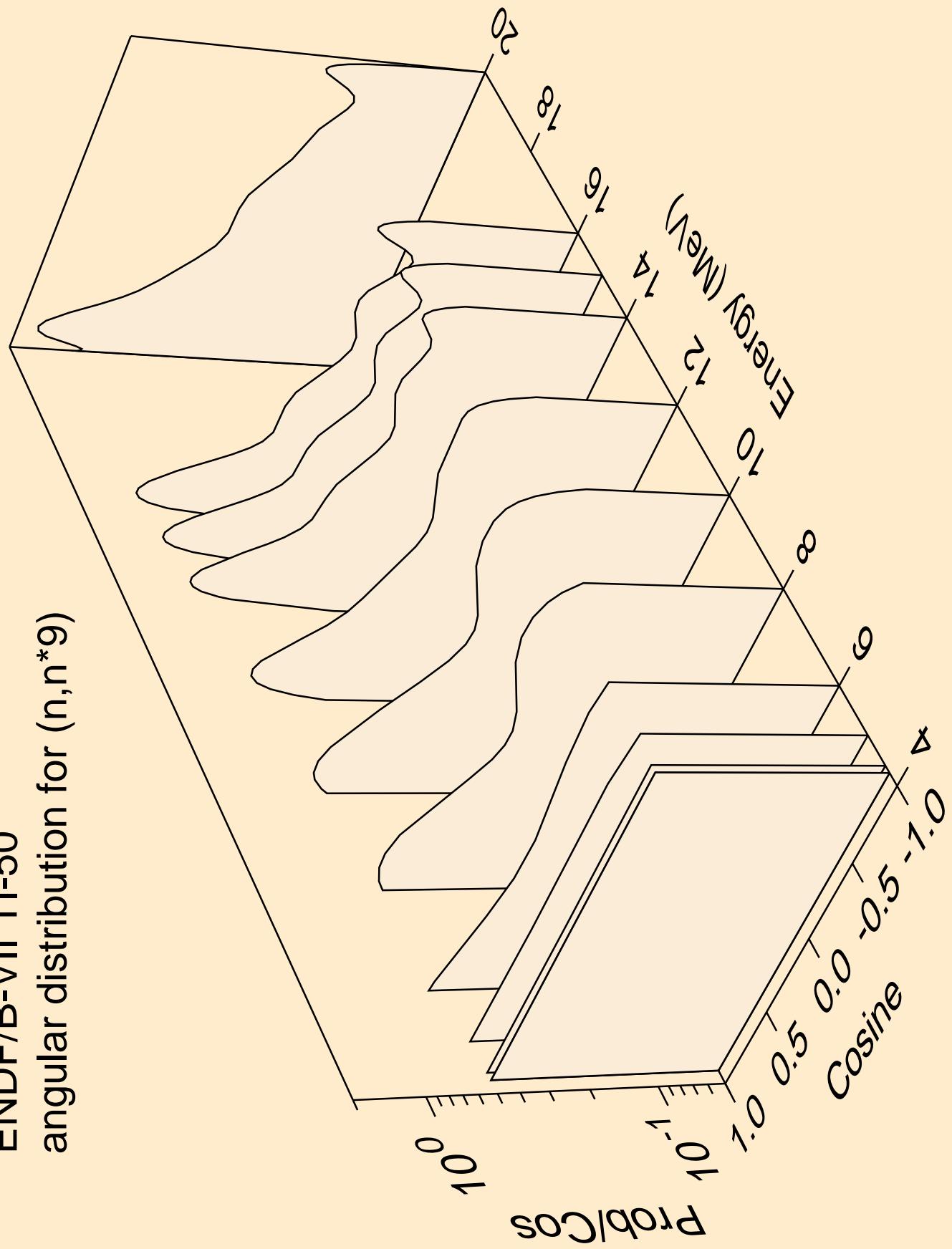
ENDF/B-VII TI-50  
angular distribution for ( $n,n^*7$ )



ENDF/B-VII TI-50  
angular distribution for (n,n\*8)

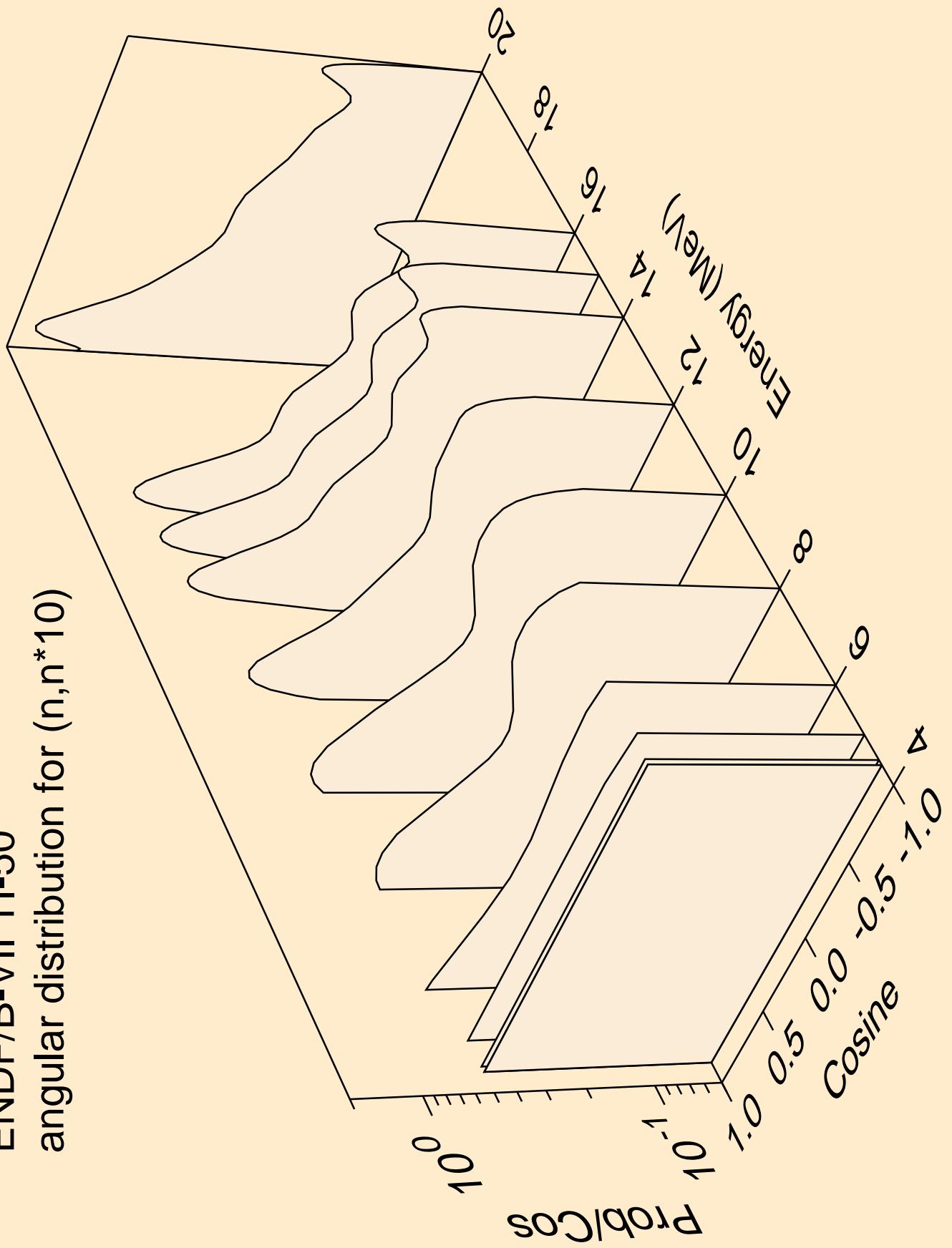


ENDF/B-VII TI-50  
angular distribution for (n,n<sup>\*</sup>g)



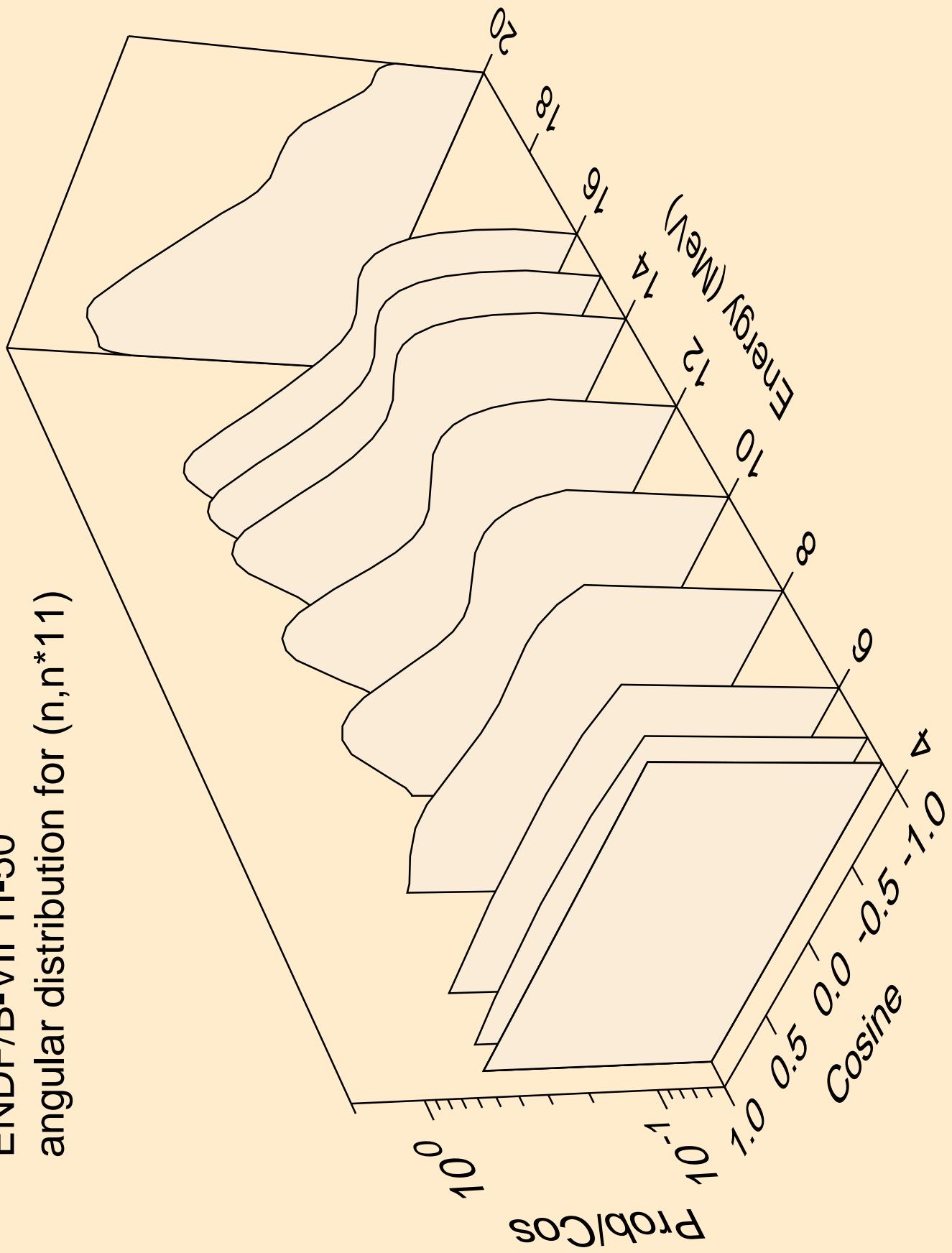
ENDF/B-VII TI-50

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

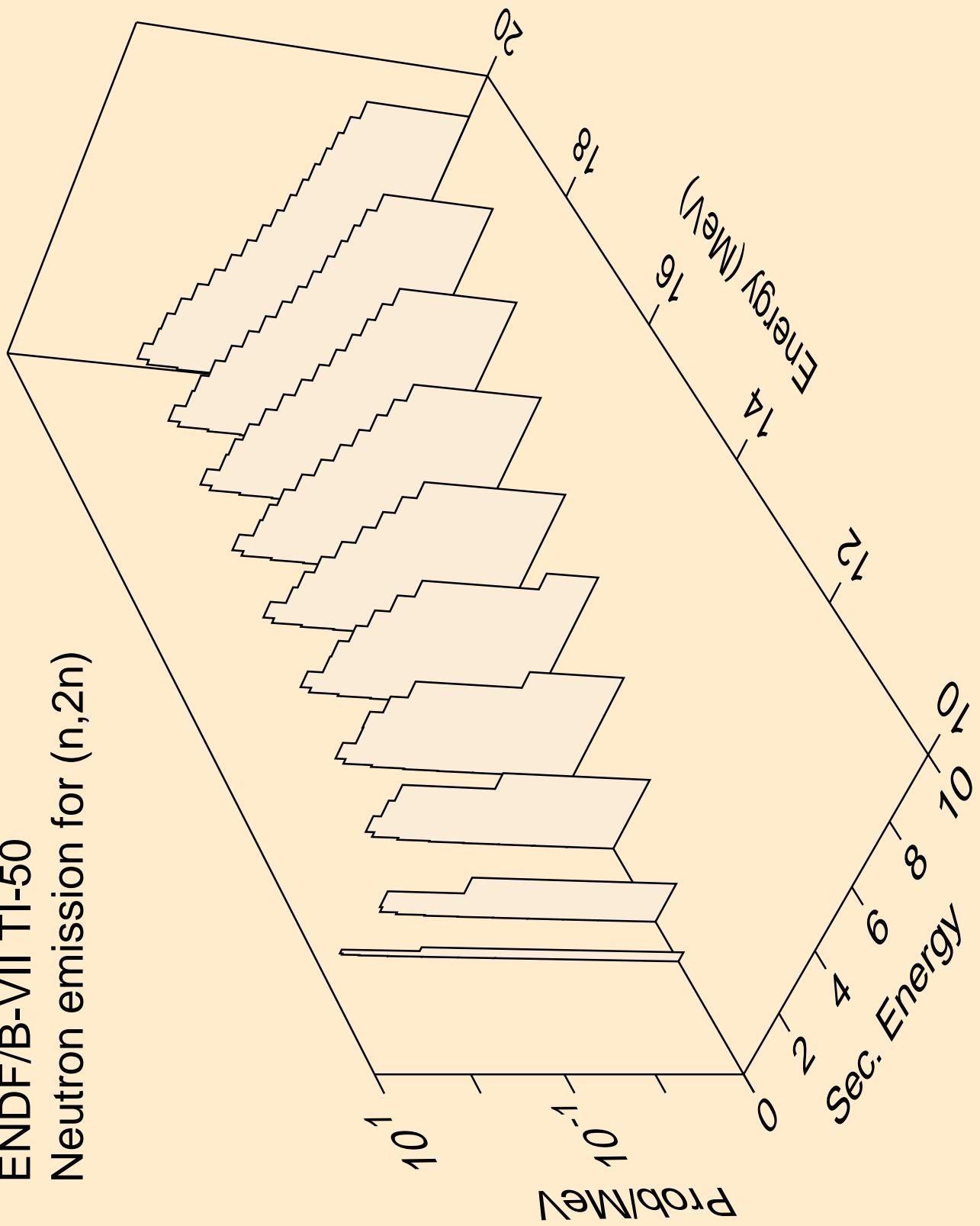


ENDF/B-VII TI-50

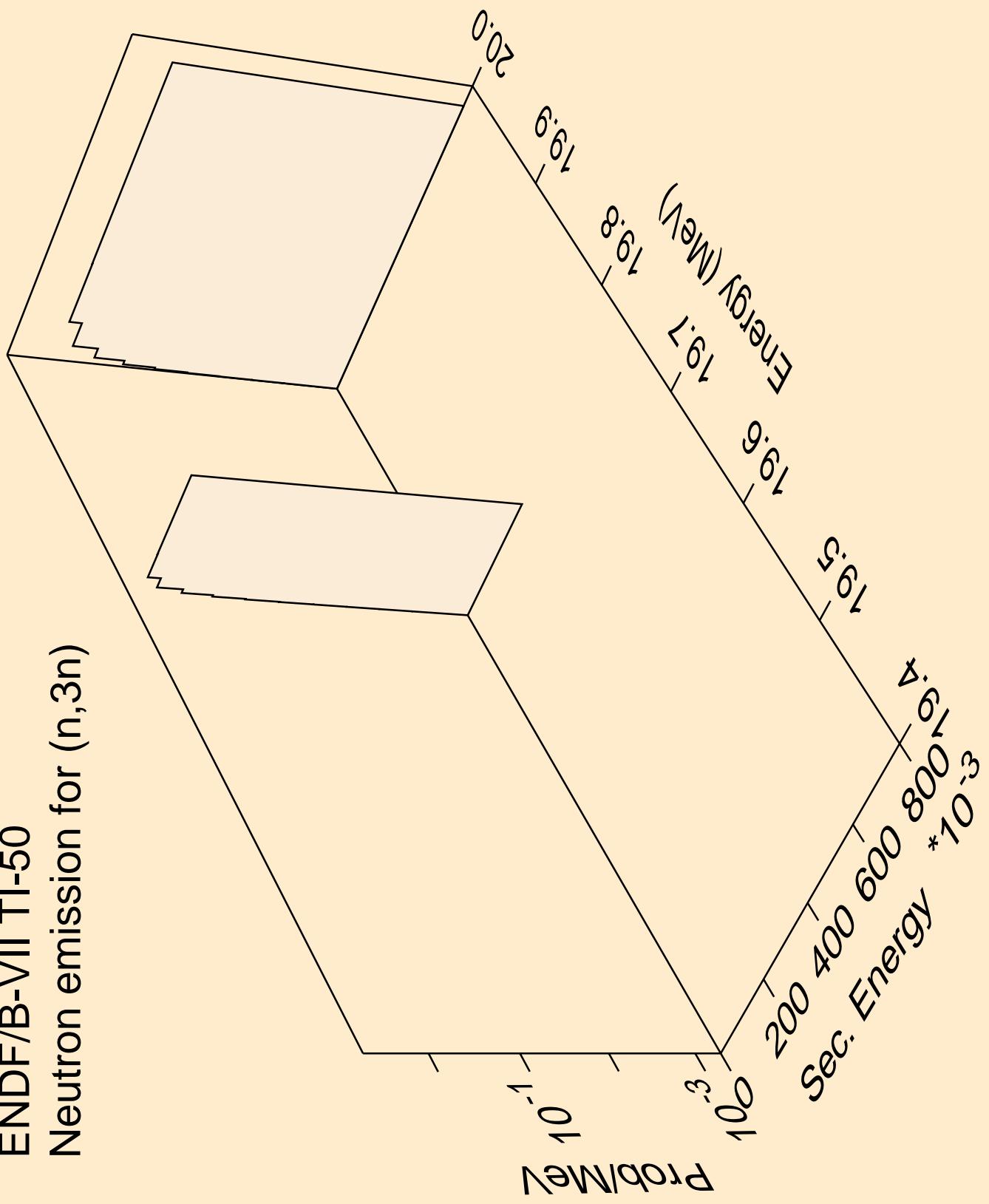
angular distribution for  $(n,n^*11)$



ENDF/B-VII Tl-50  
Neutron emission for (n,2n)

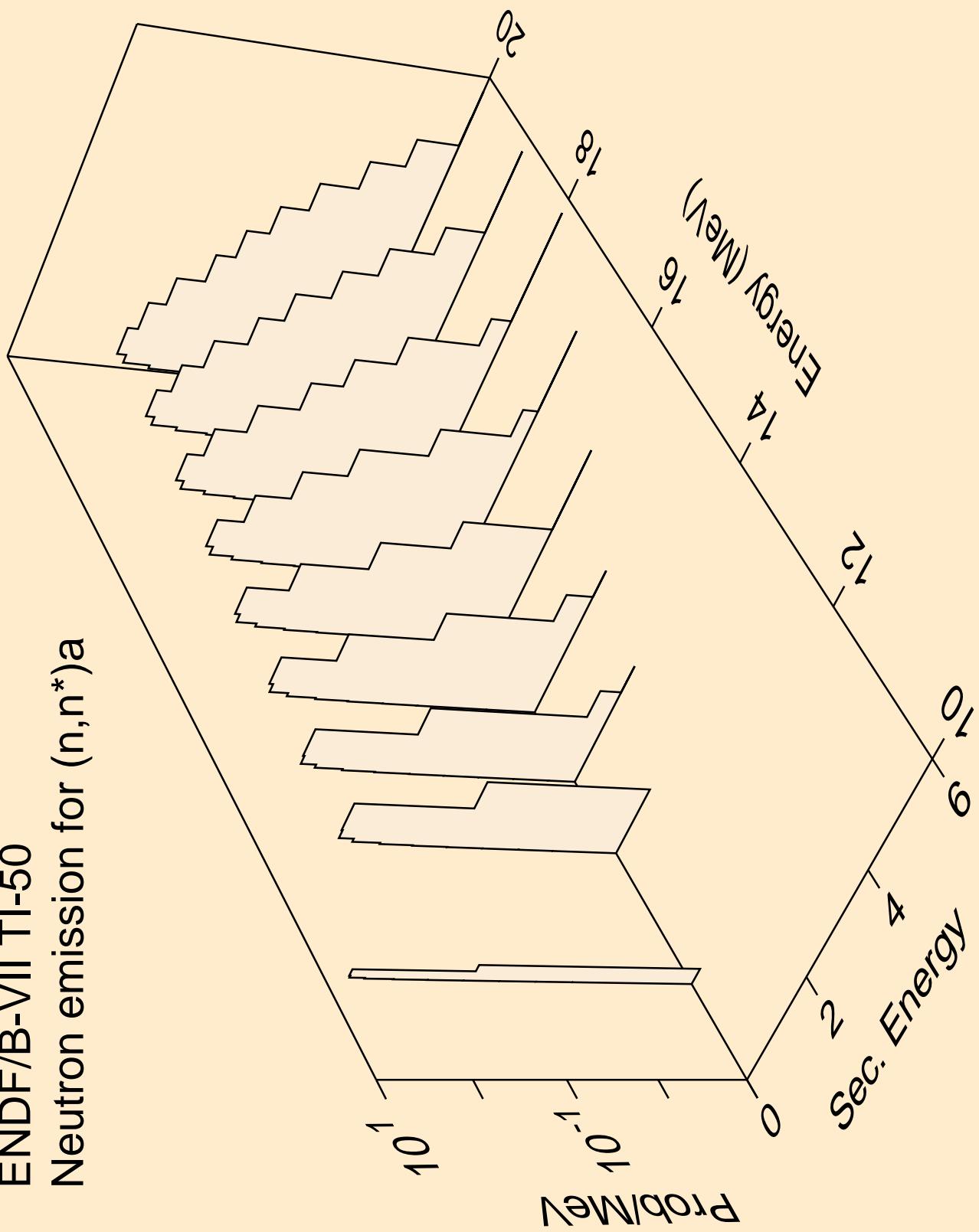


ENDF/B-VII TI-50  
Neutron emission for (n,3n)



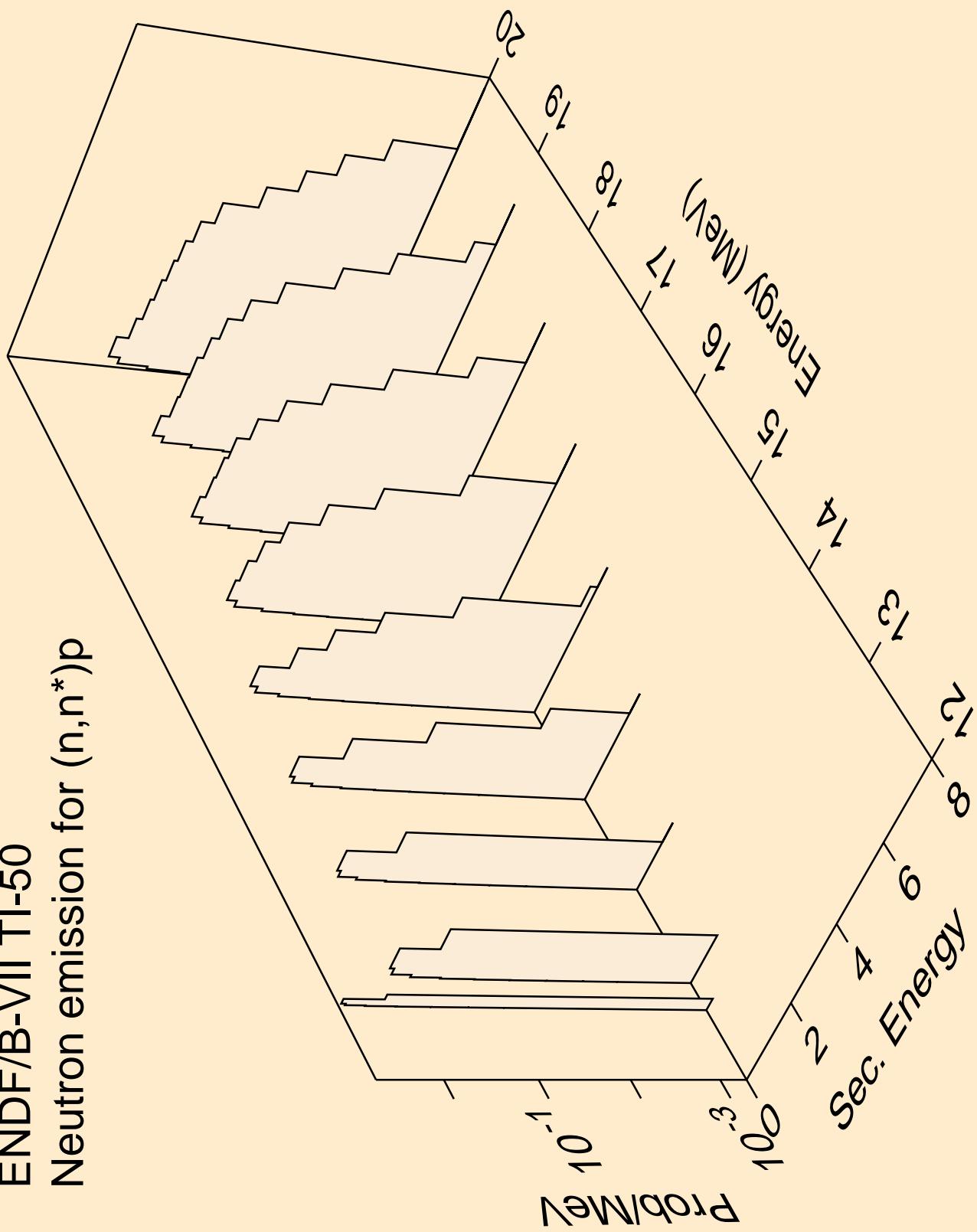
ENDF/B-VII Tl-50

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



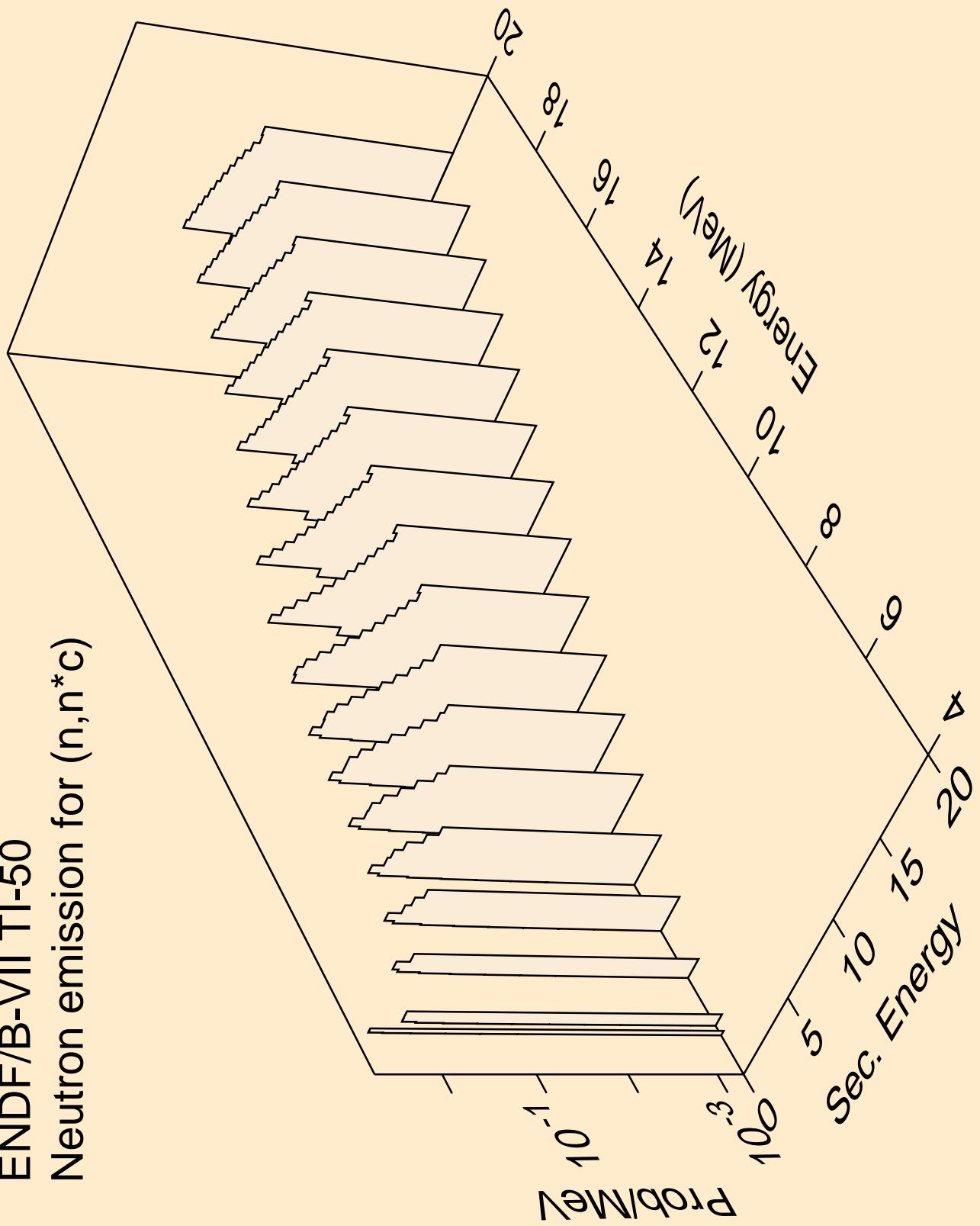
ENDF/B-VII Tl-50

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

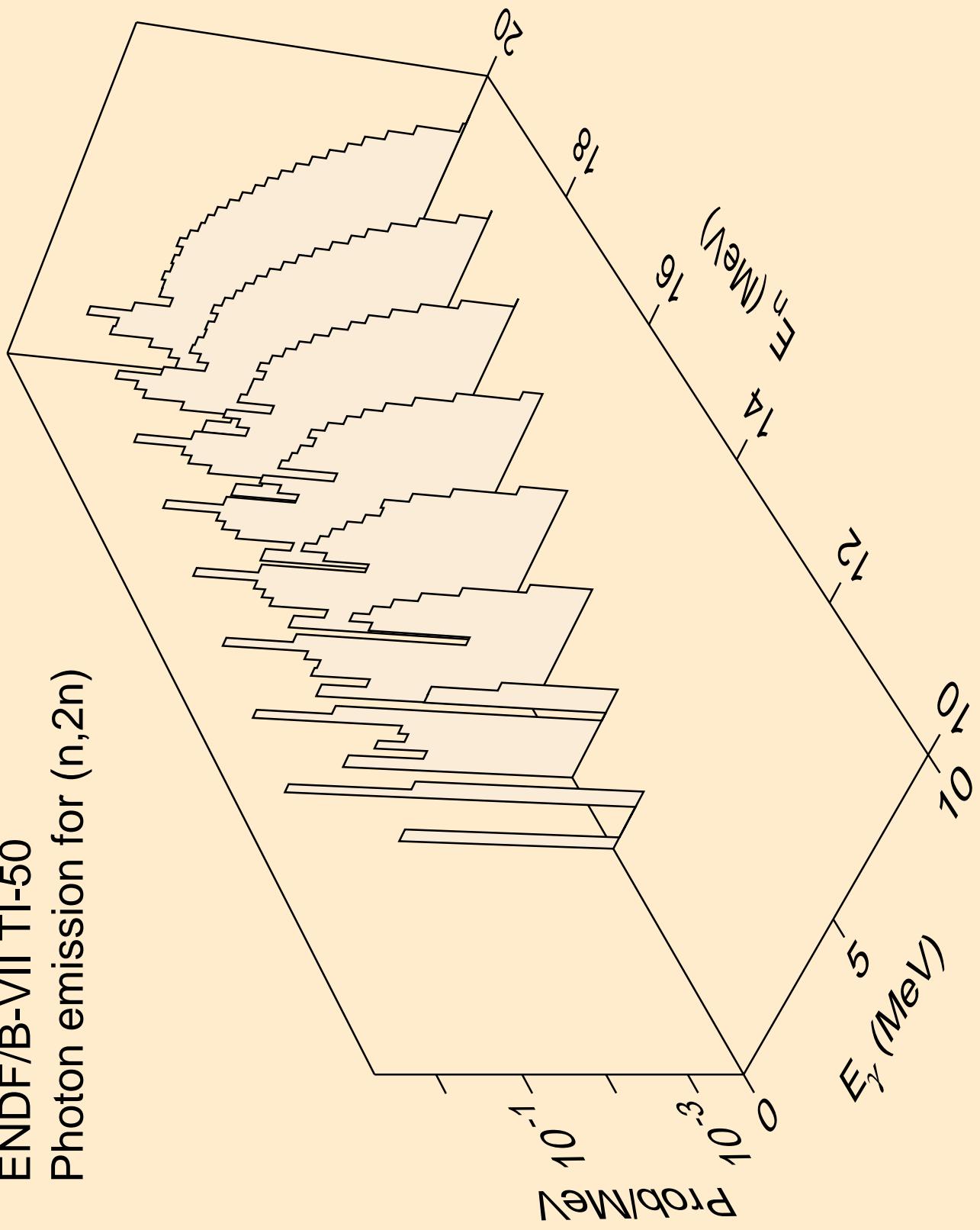


ENDF/B-VII Tl-50

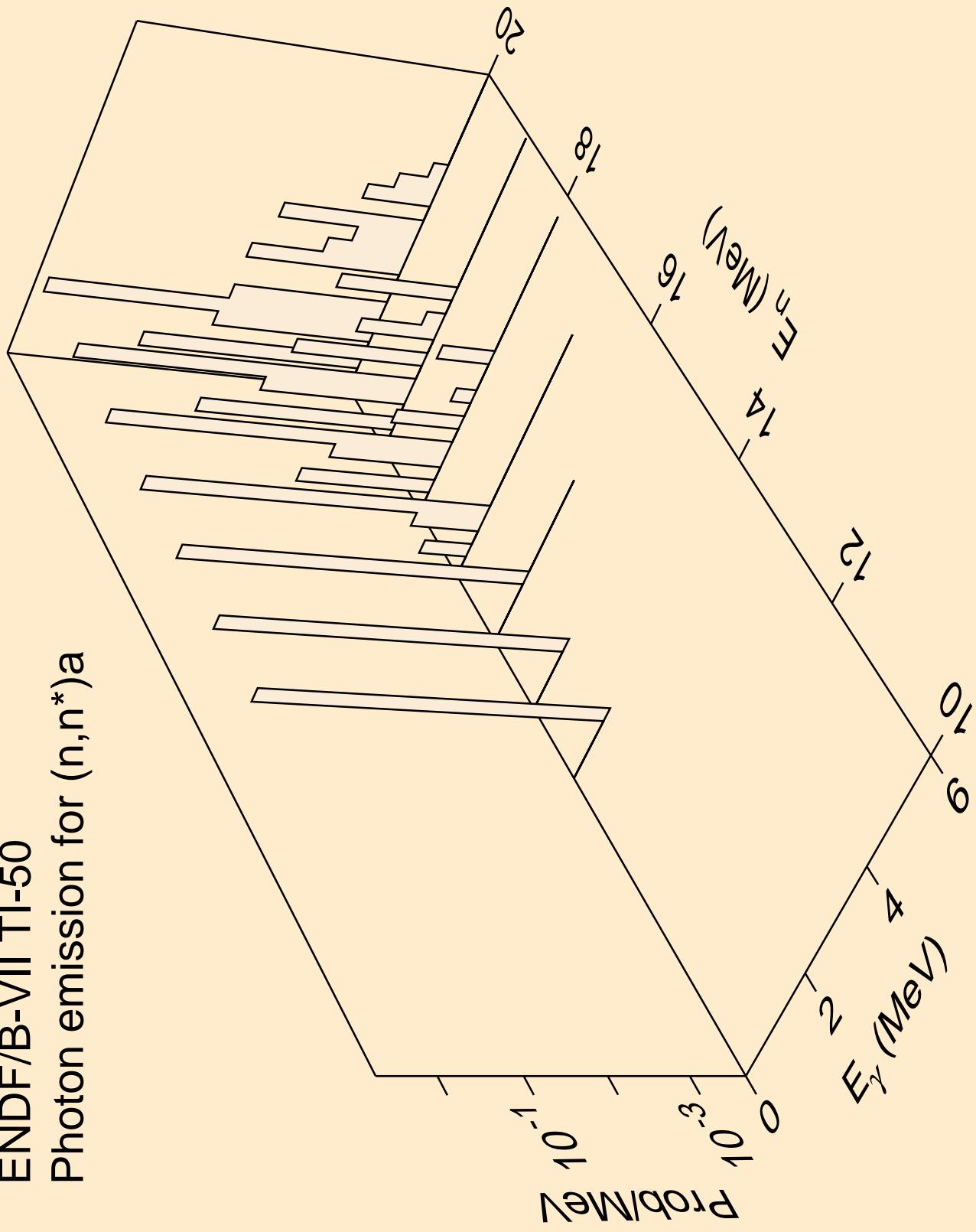
Neutron emission for  $(n, n^* c)$



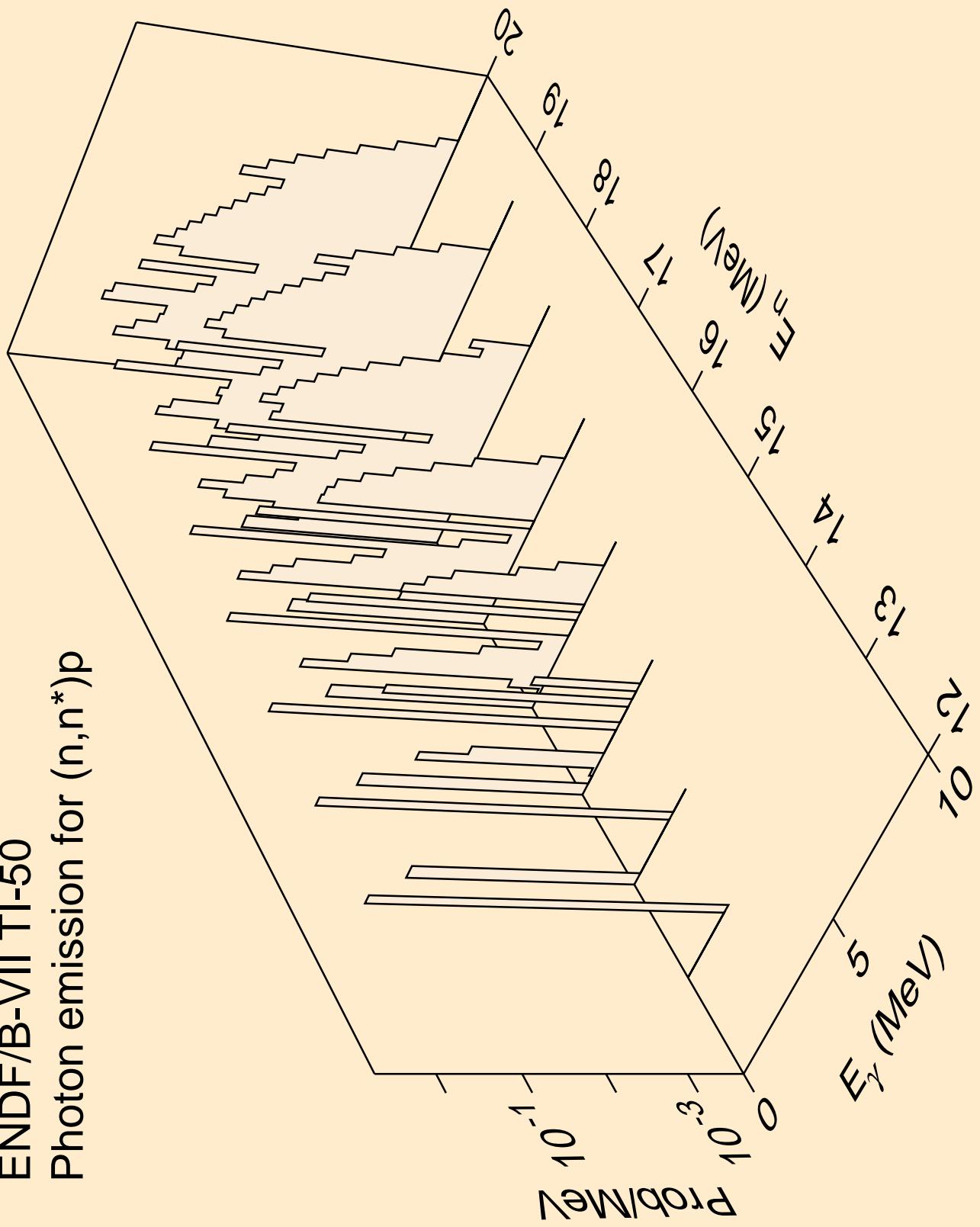
ENDF/B-VII TI-50  
Photon emission for  $(n,2n)$



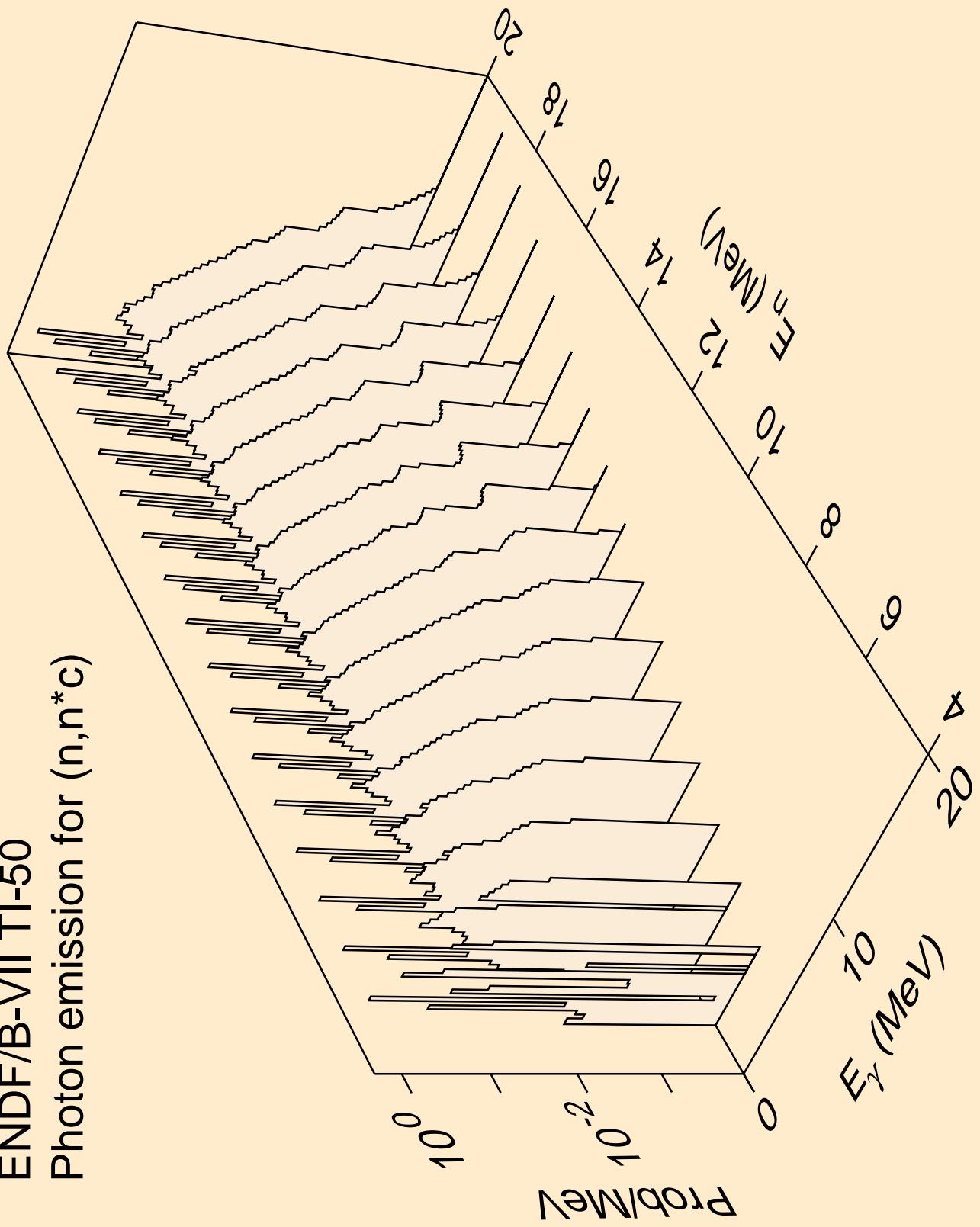
ENDF/B-VII TI-50  
Photon emission for ( $n, n^*$ )a



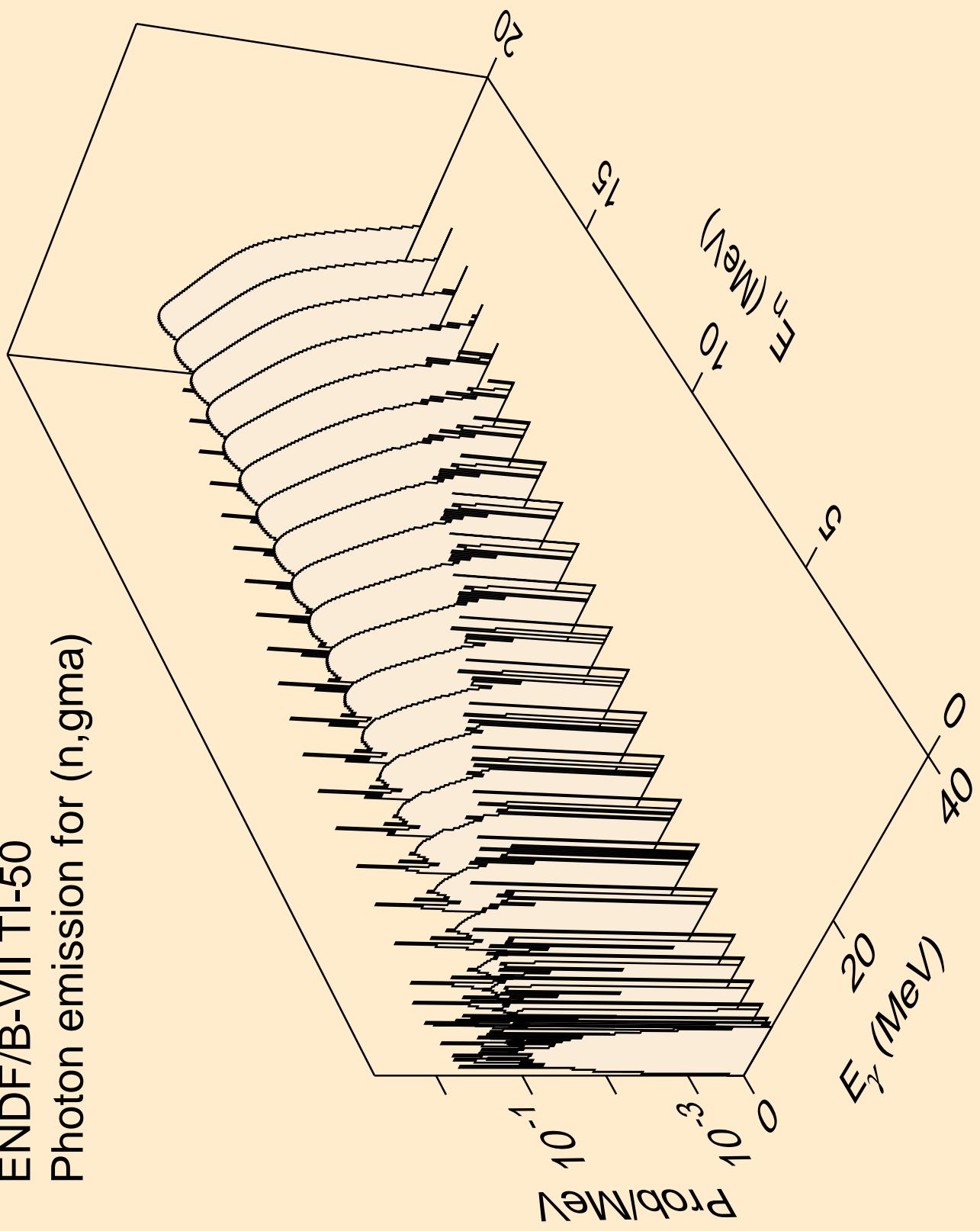
ENDF/B-VII TI-50  
Photon emission for  $(n, n^*)p$



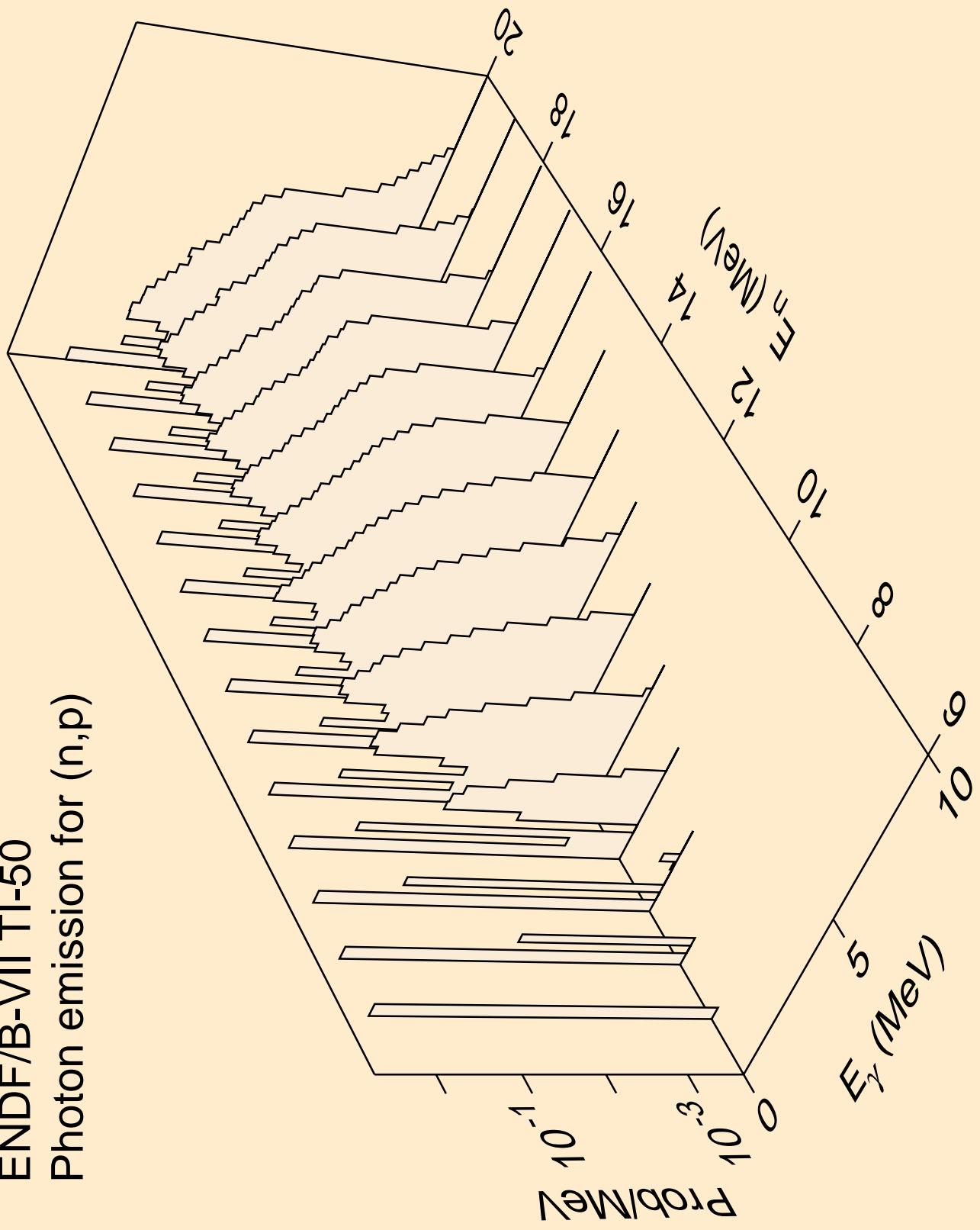
ENDF/B-VII Tl-50  
Photon emission for  $(n, n^*c)$



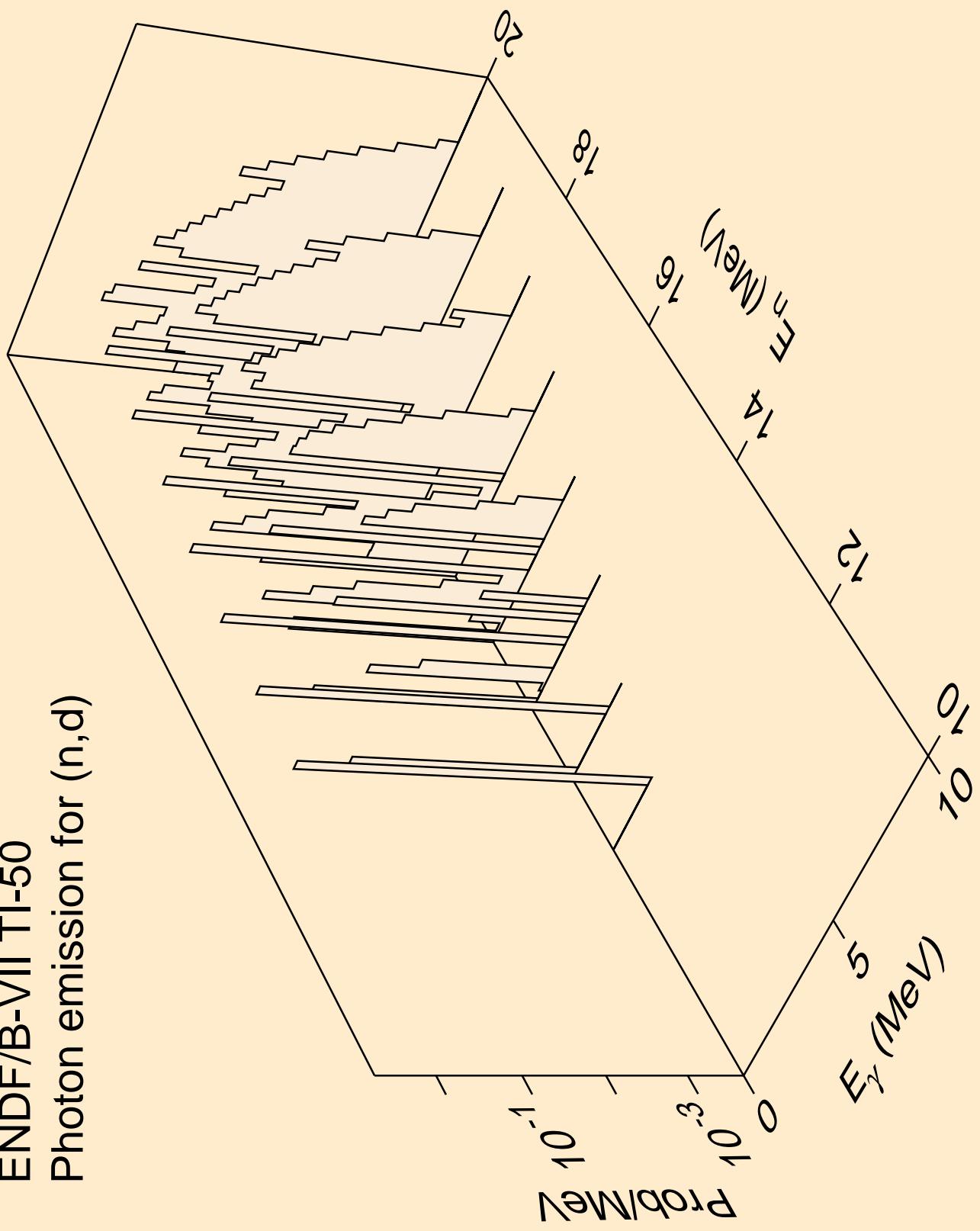
ENDF/B-VII TI-50  
Photon emission for (n,gamma)



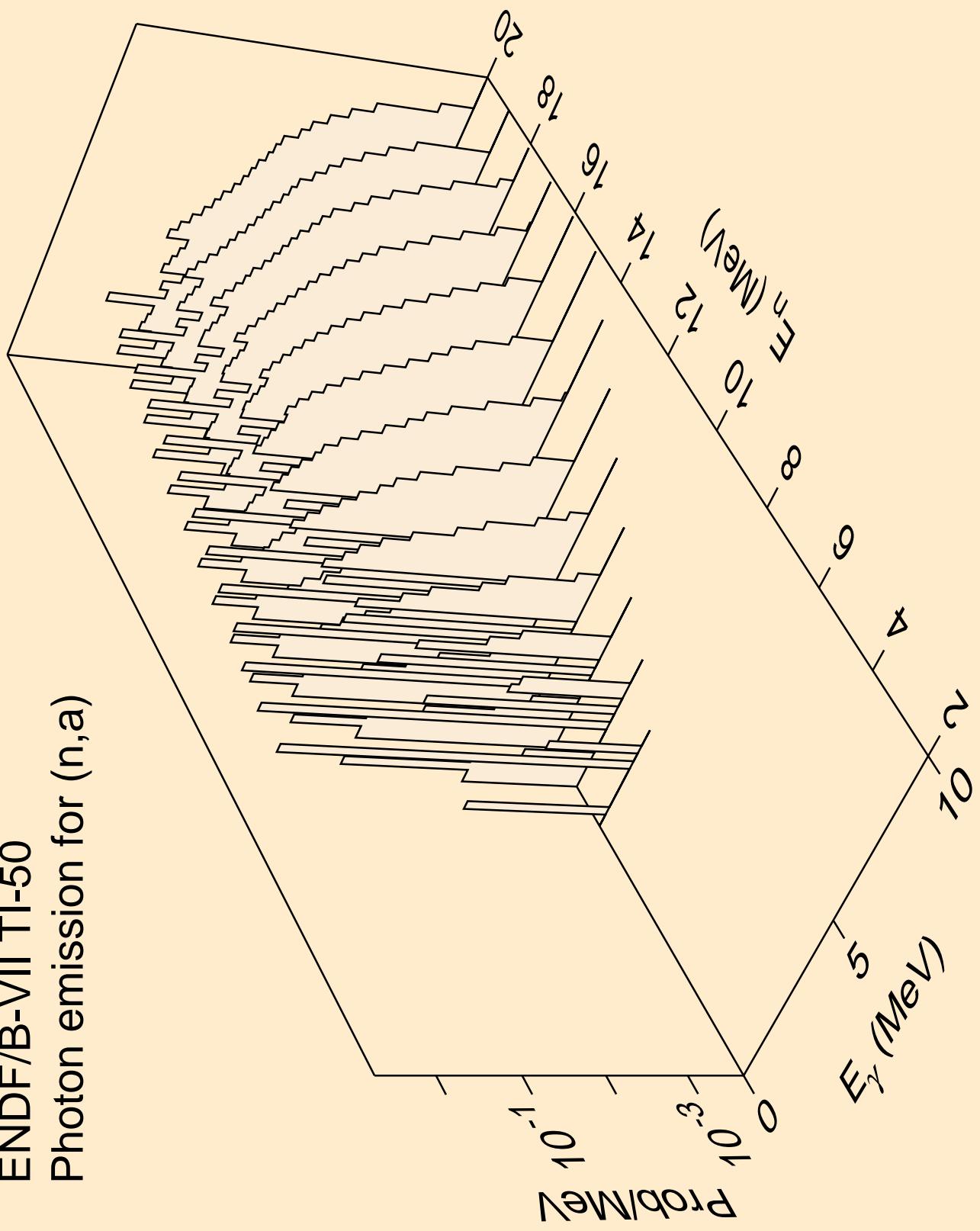
ENDF/B-VII TI-50  
Photon emission for (n,p)



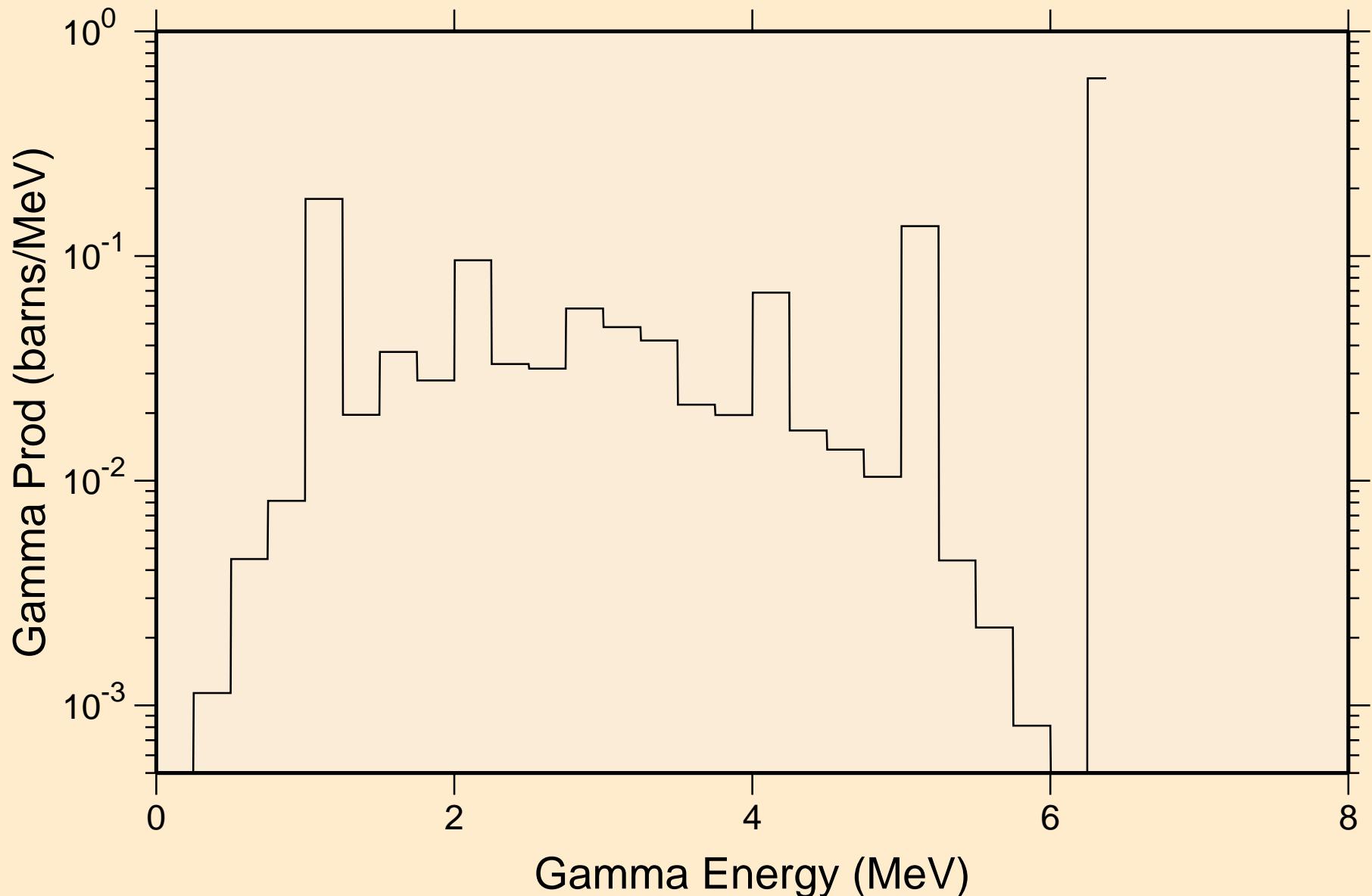
ENDF/B-VII TI-50  
Photon emission for  $(n, d)$



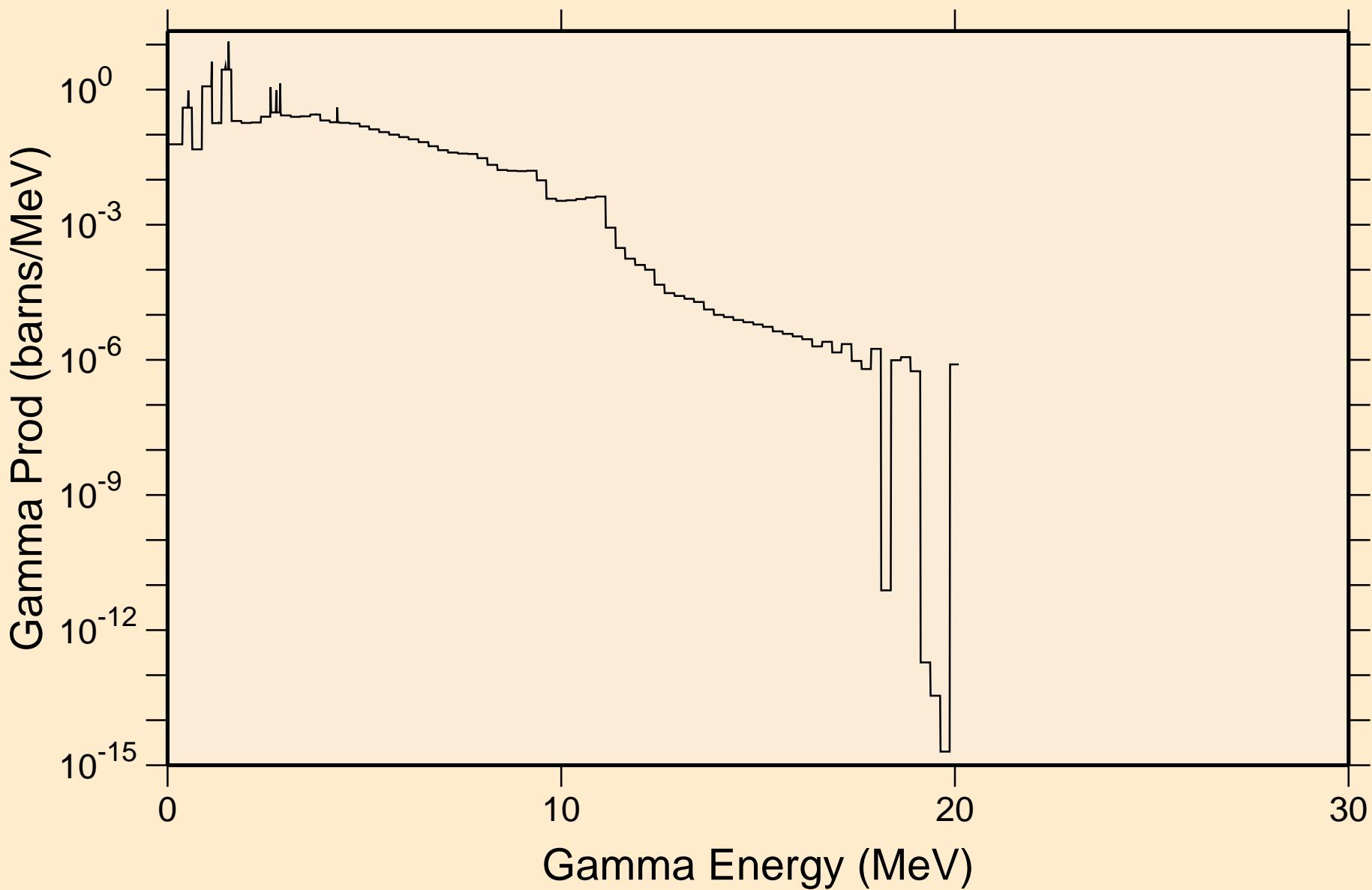
ENDF/B-VII TI-50  
Photon emission for  $(n, \alpha)$



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

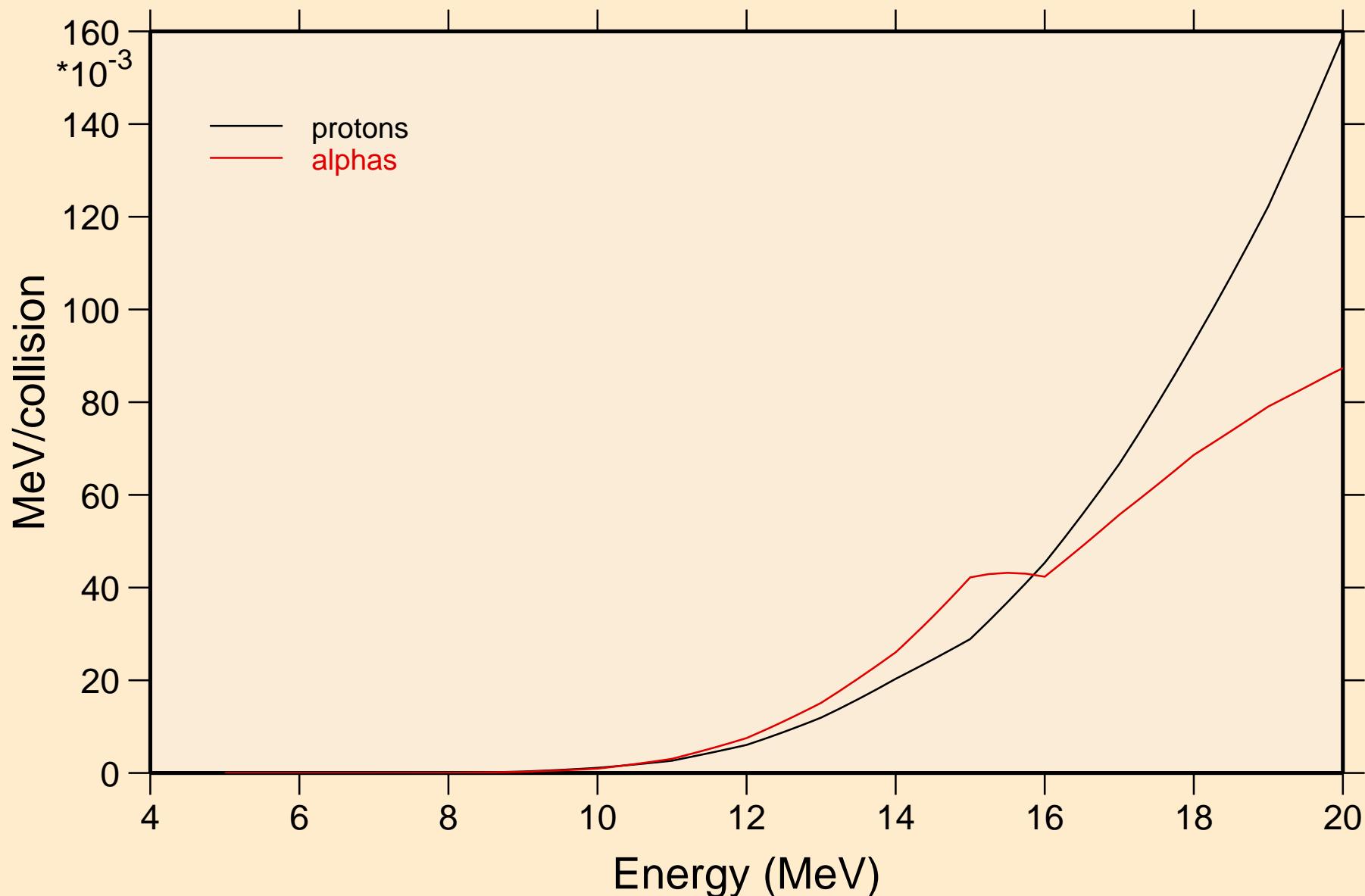


ENDF/B-VII TI-50  
14 MeV photon spectrum

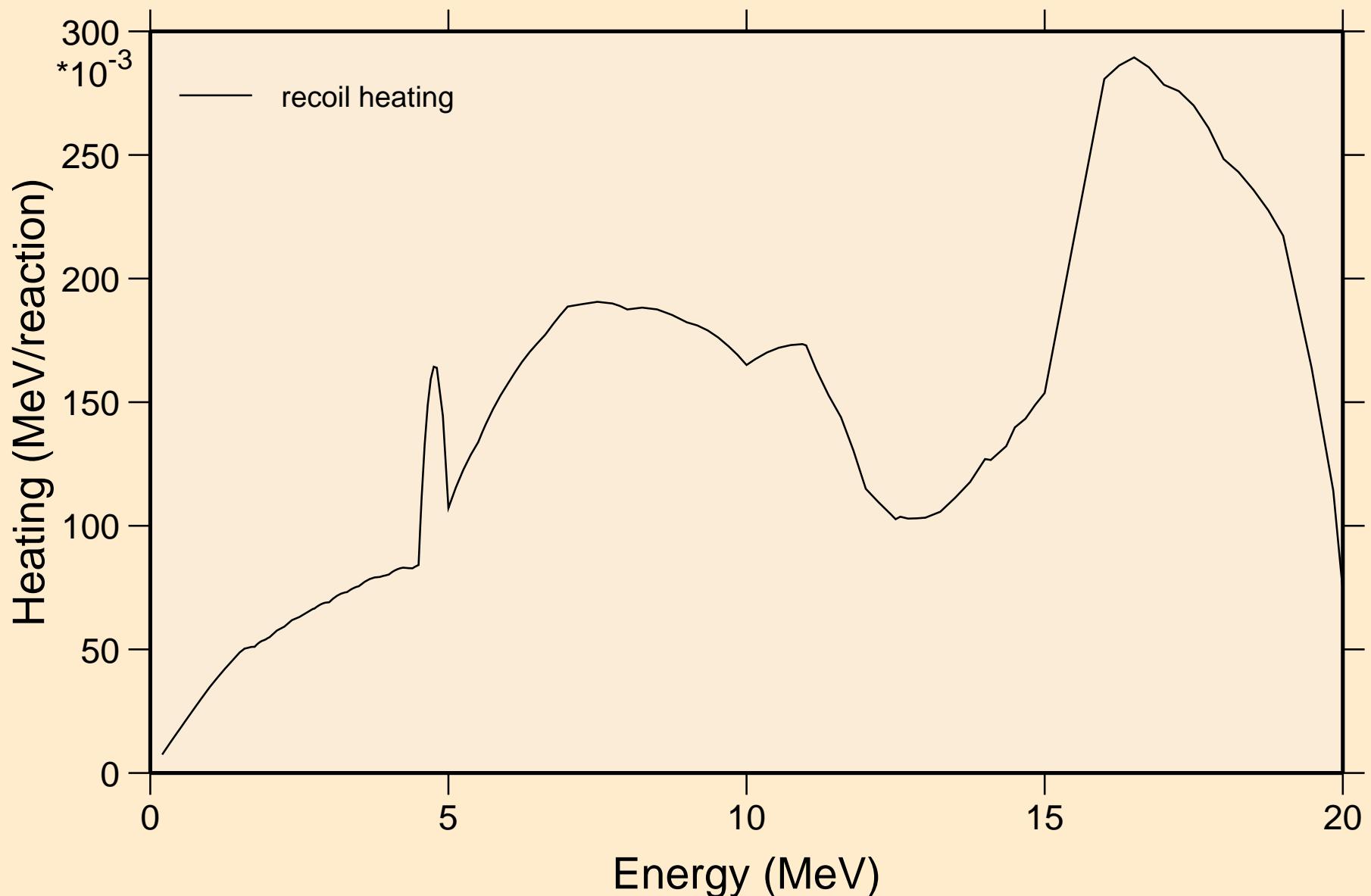


# ENDF/B-VII TI-50

## Particle heating contributions

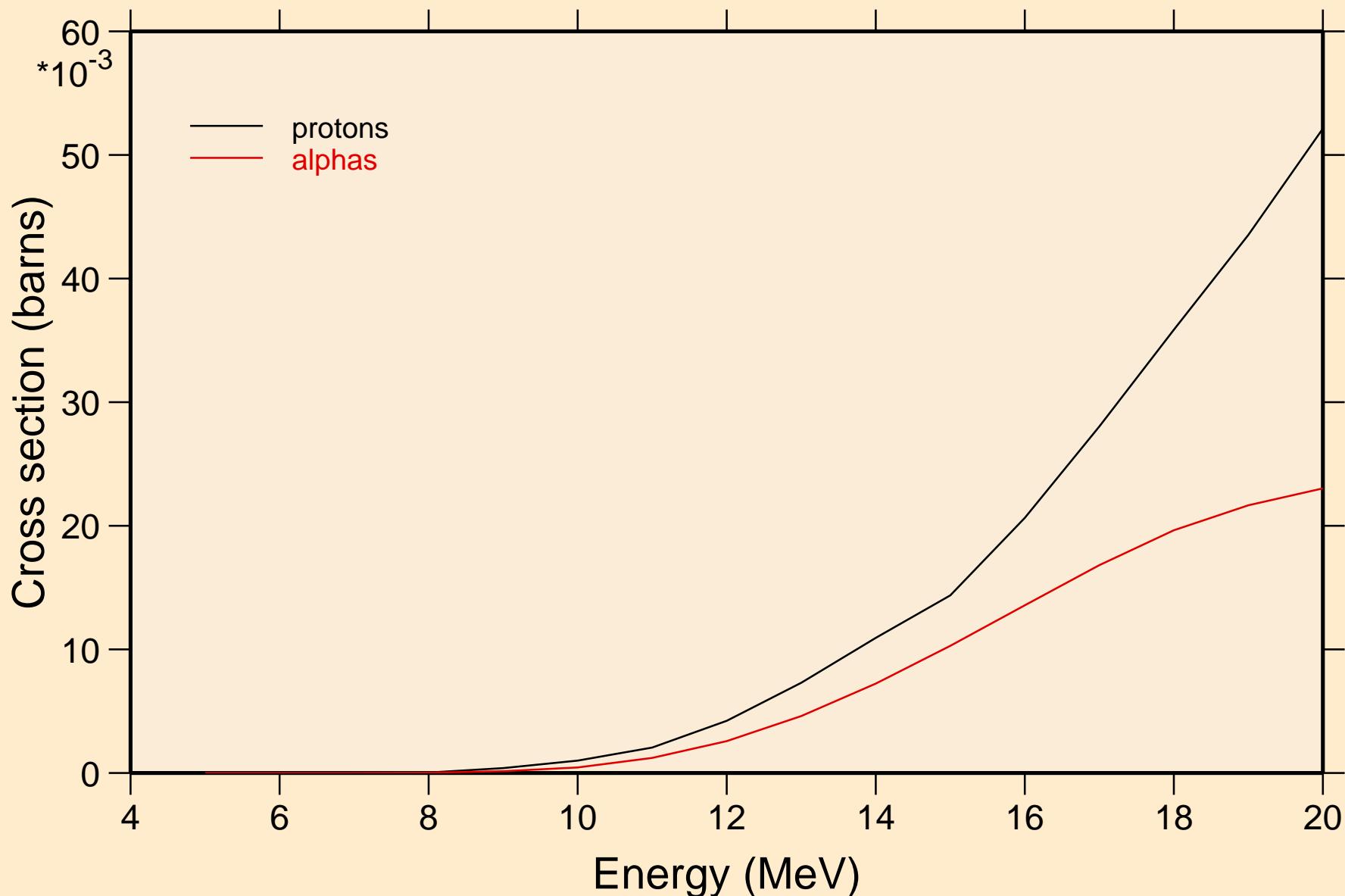


ENDF/B-VII TI-50  
Recoil Heating

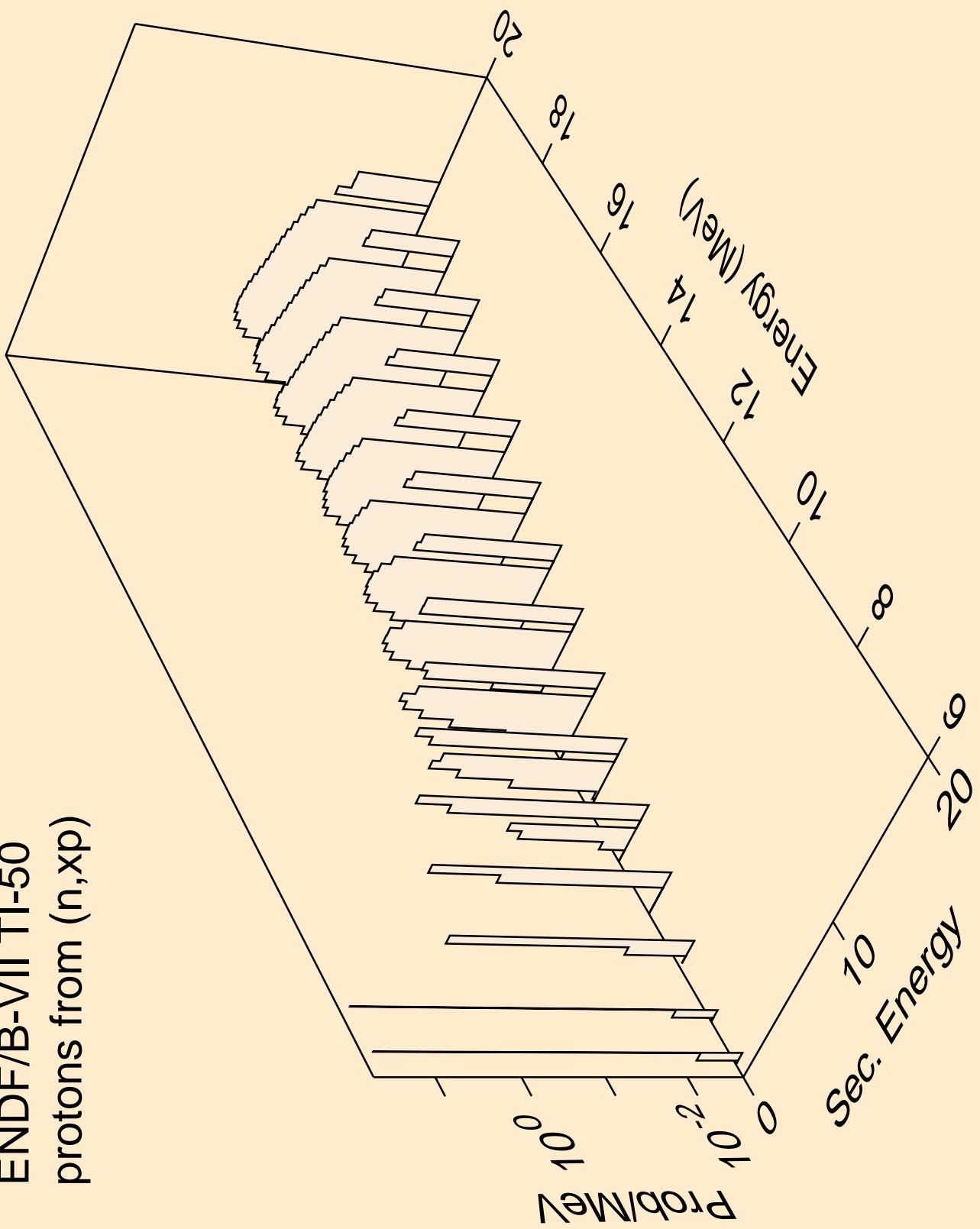


# ENDF/B-VII TI-50

## Particle production cross sections



ENDF/B-VII TI-50  
protons from ( $n, xp$ )



ENDF/B-VII TI-50  
alphas from ( $n, \alpha$ )

