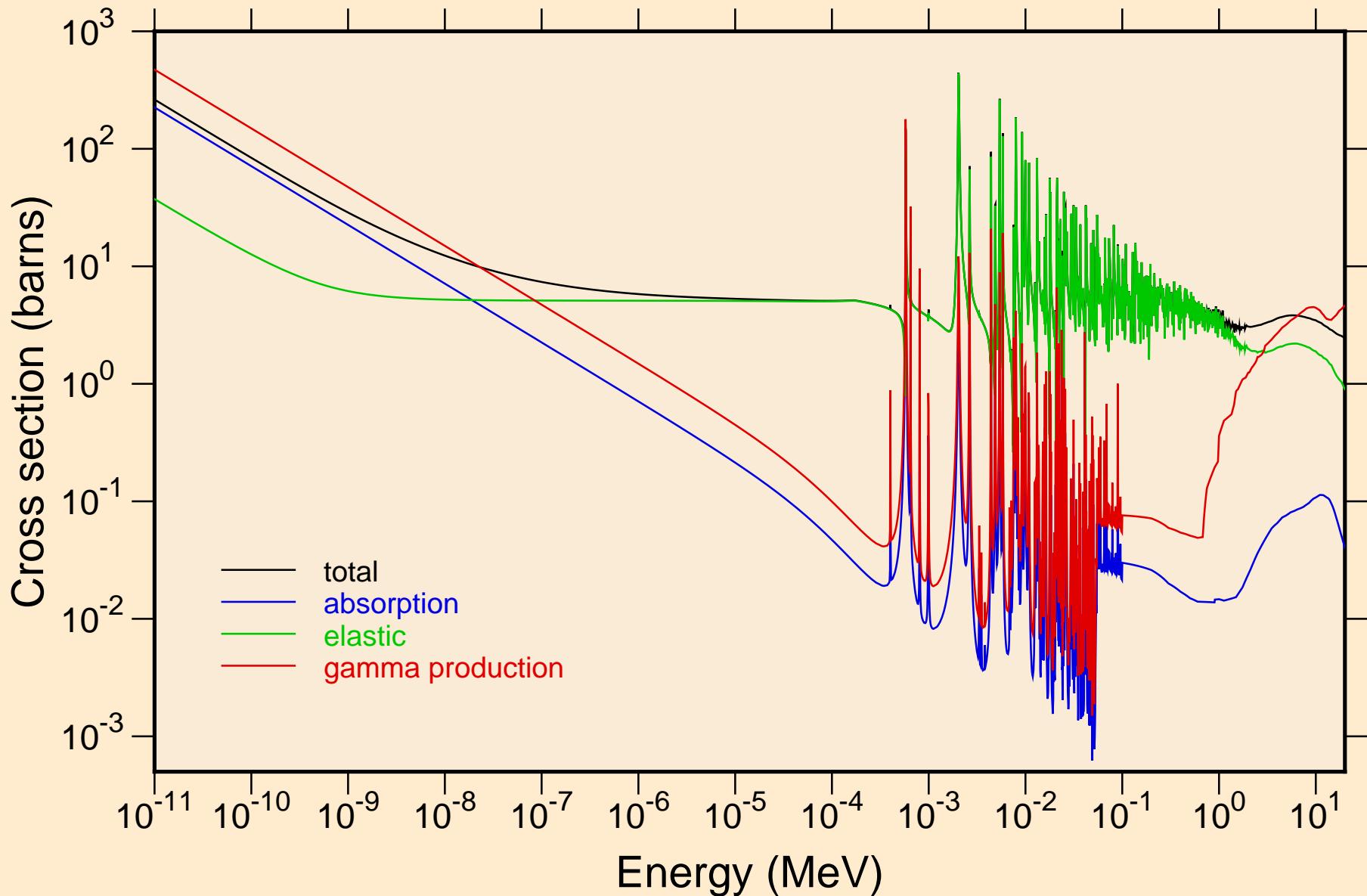
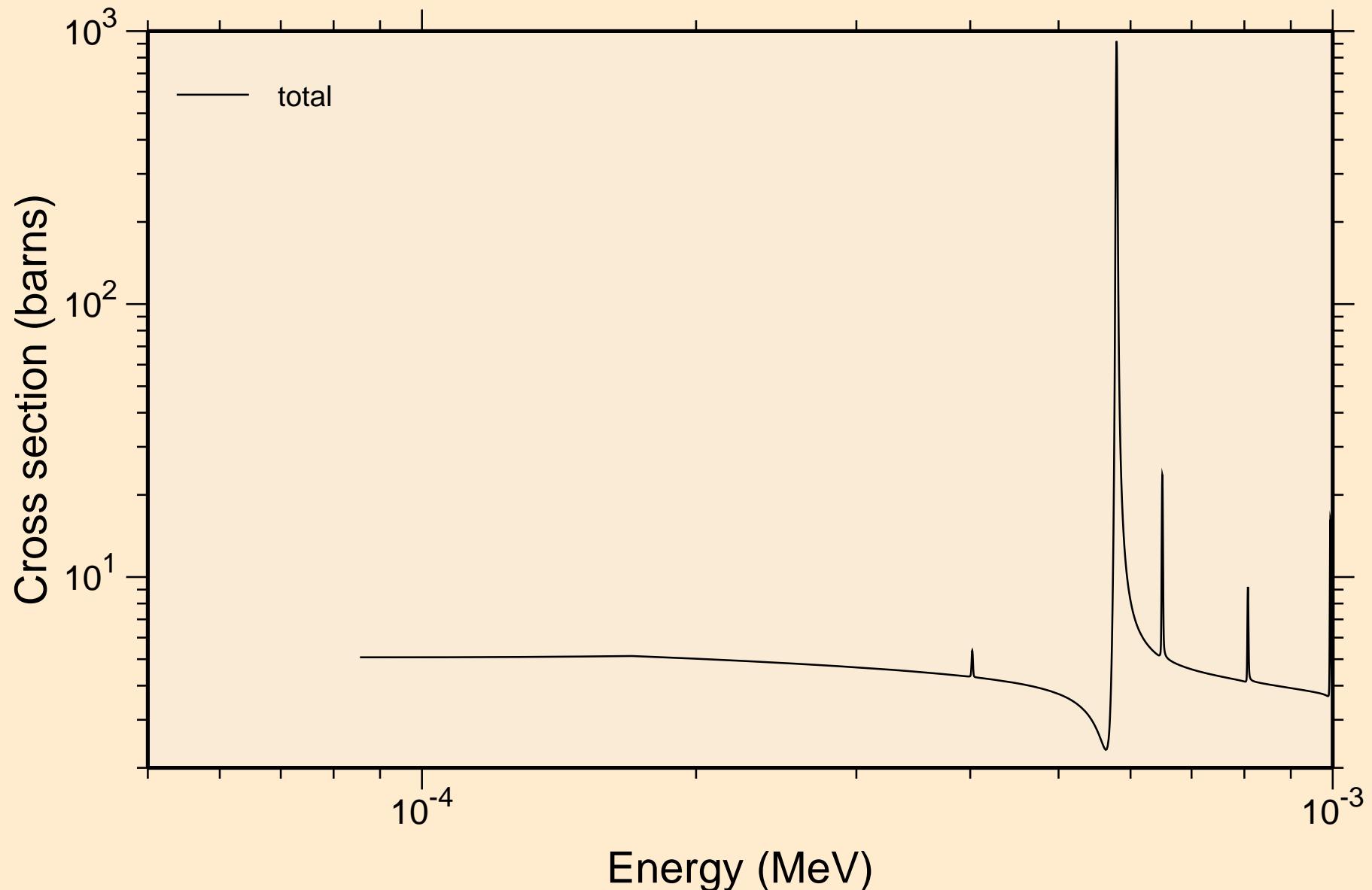


# ENDF/B-VI CU-63B

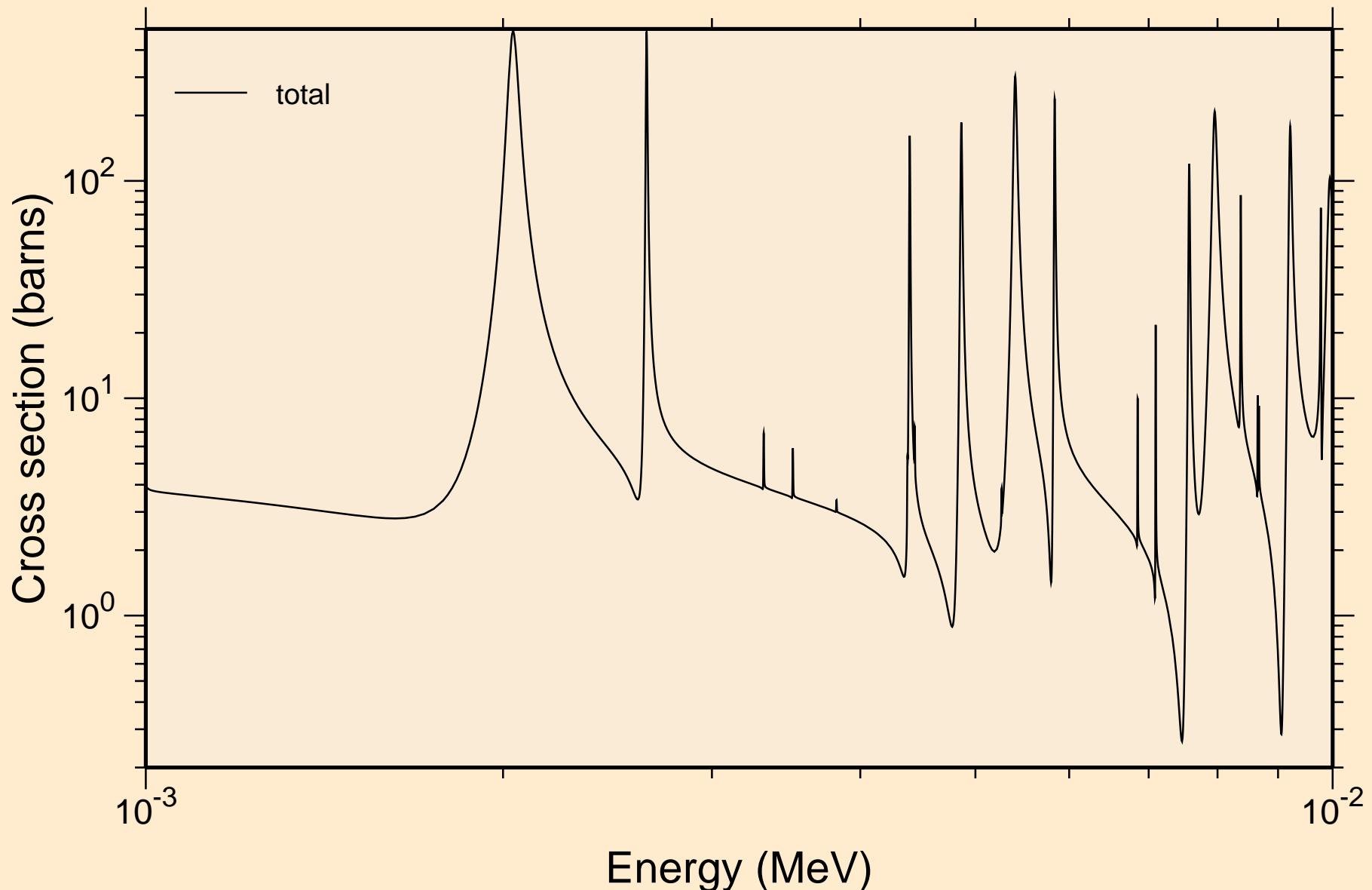
## Principal cross sections



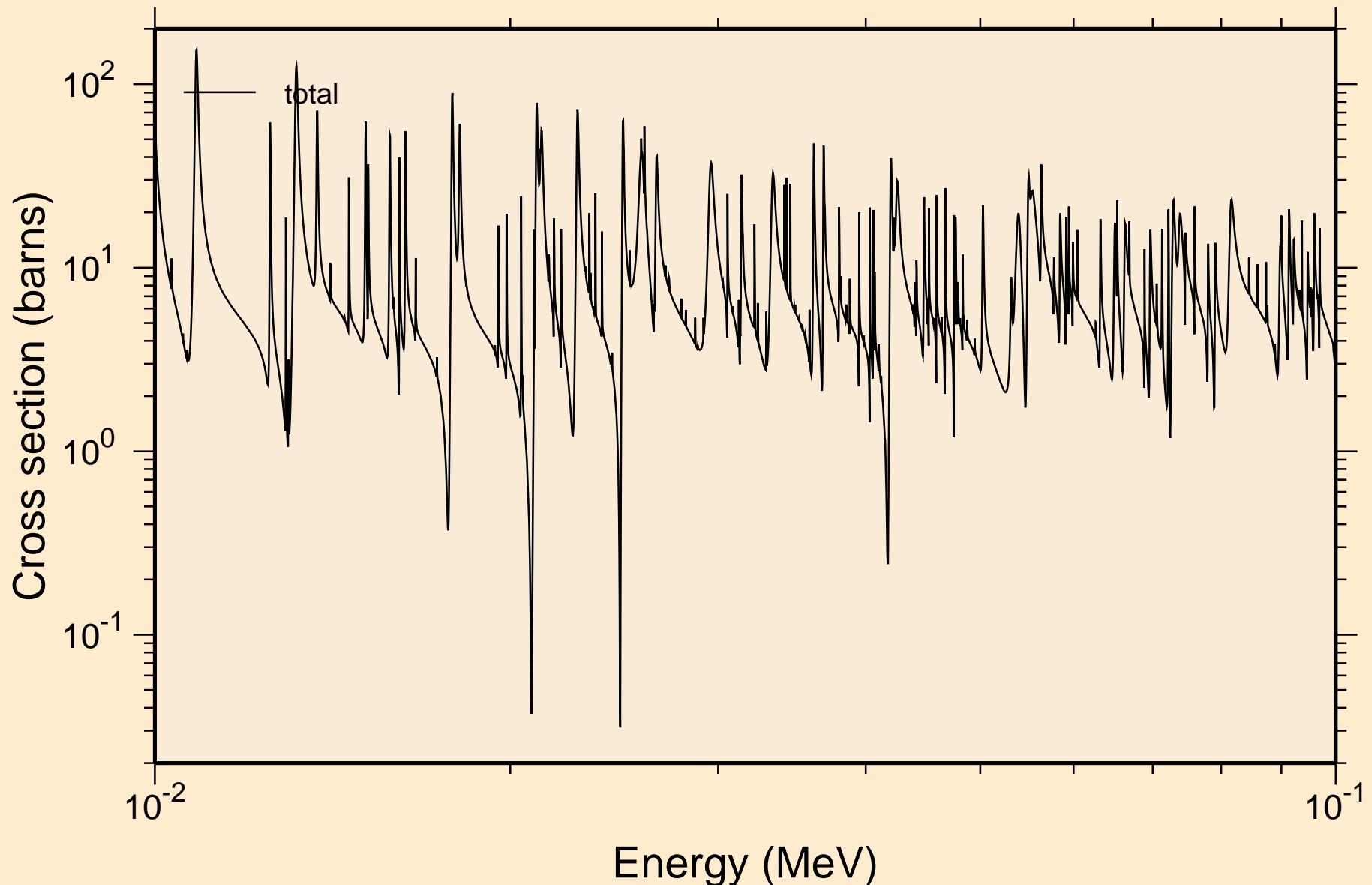
ENDF/B-VI CU-63B  
resonance total cross section



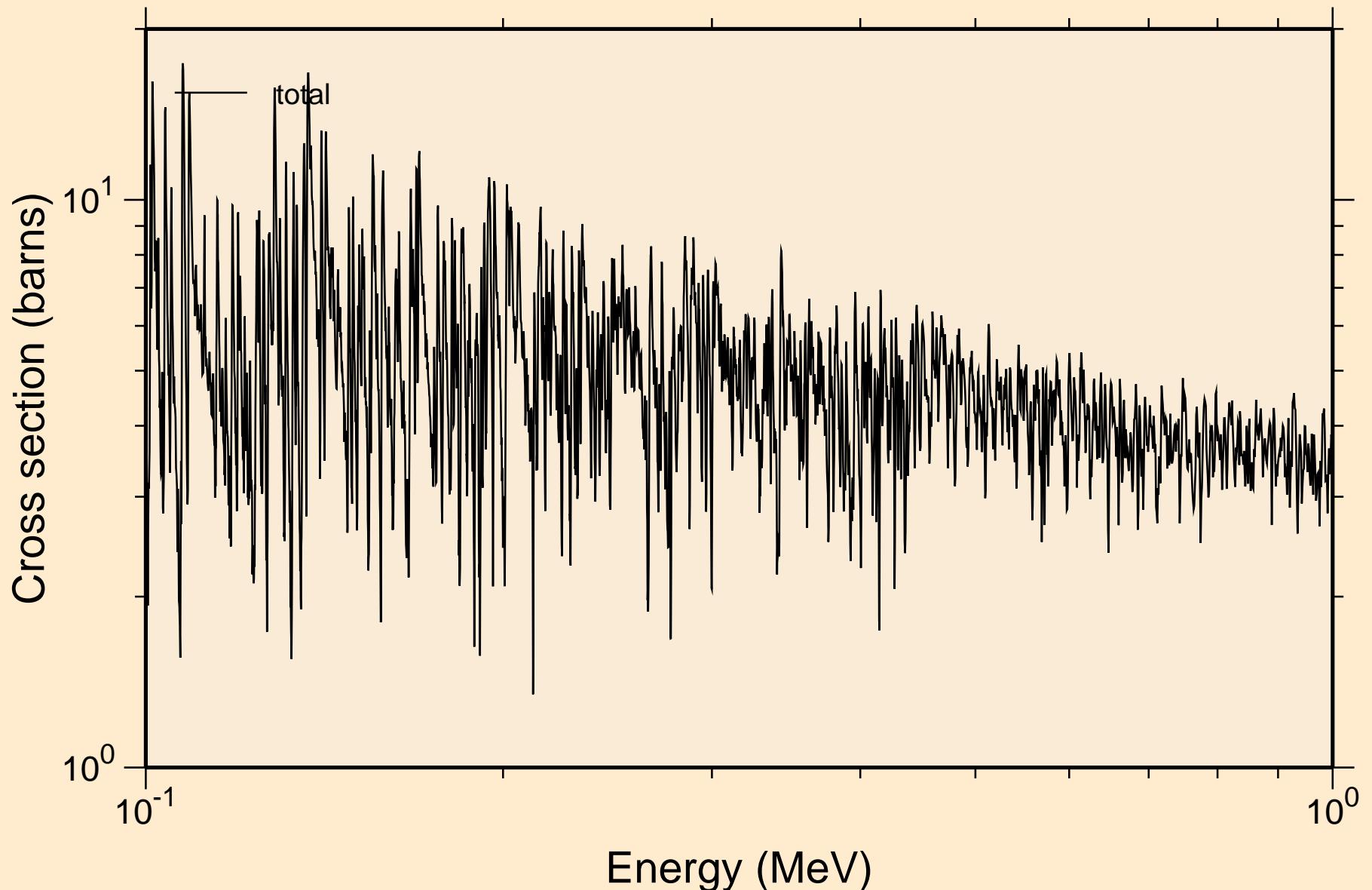
ENDF/B-VI CU-63B  
resonance total cross section



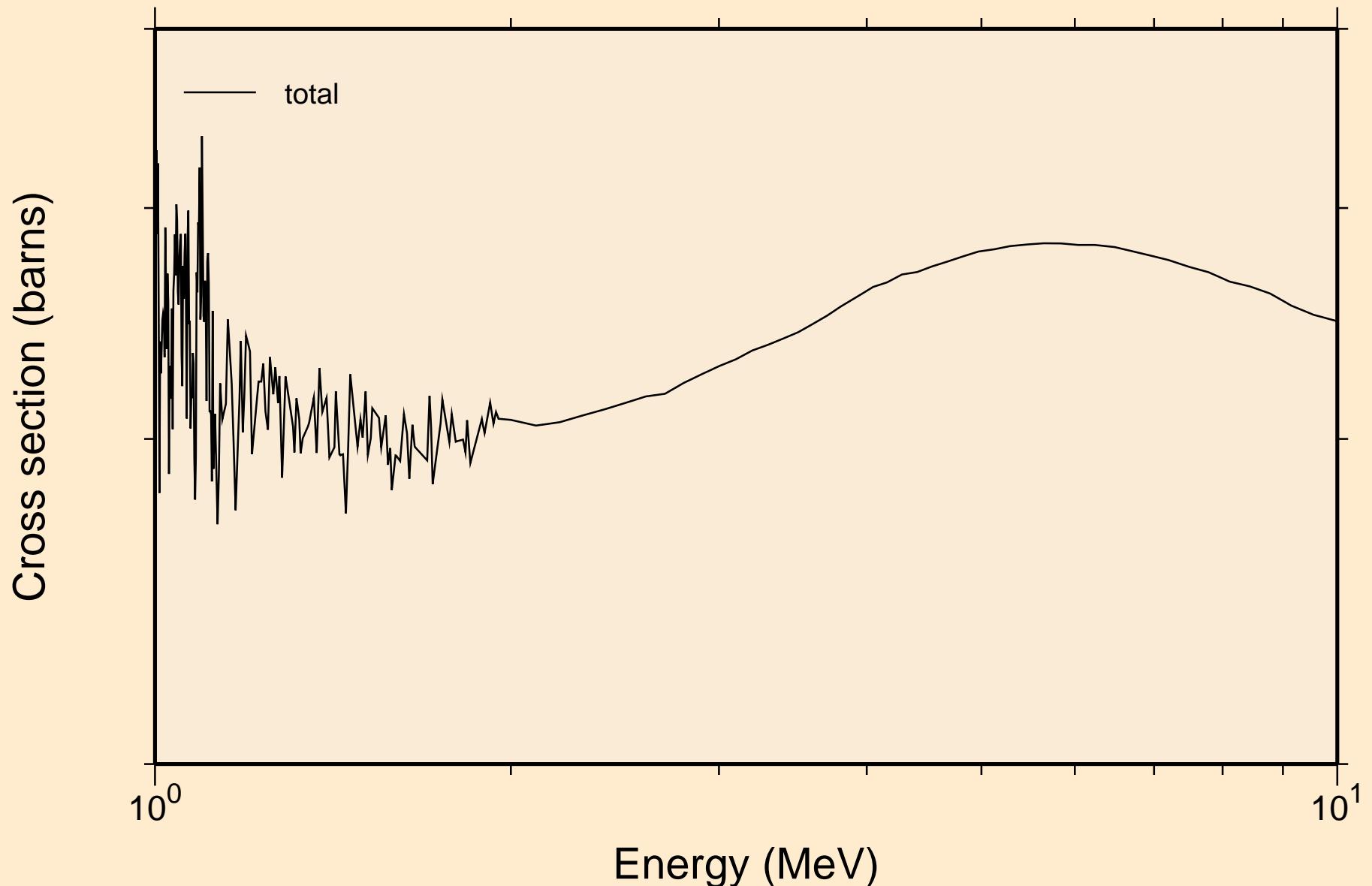
ENDF/B-VI CU-63B  
resonance total cross section



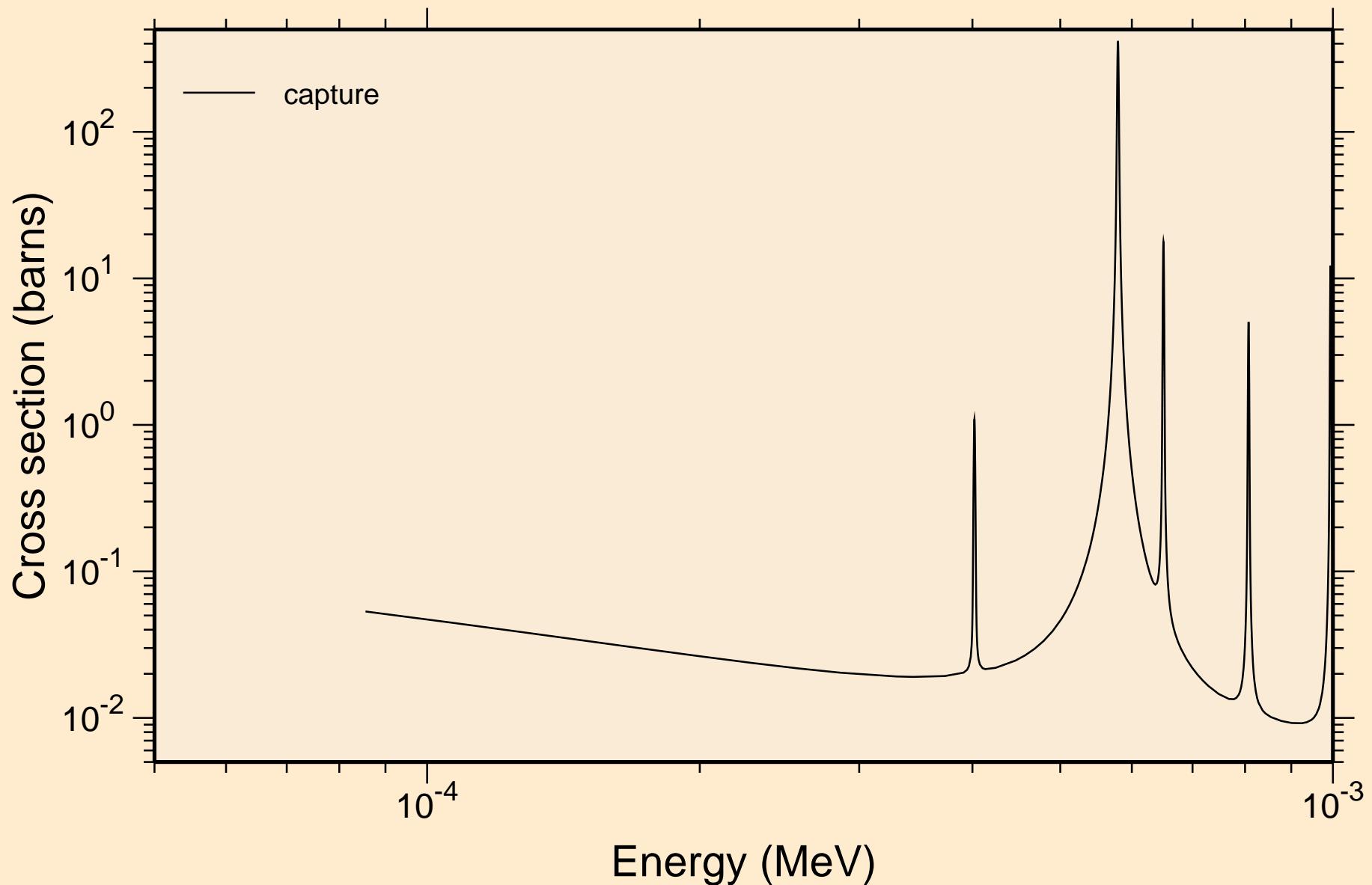
ENDF/B-VI CU-63B  
resonance total cross section



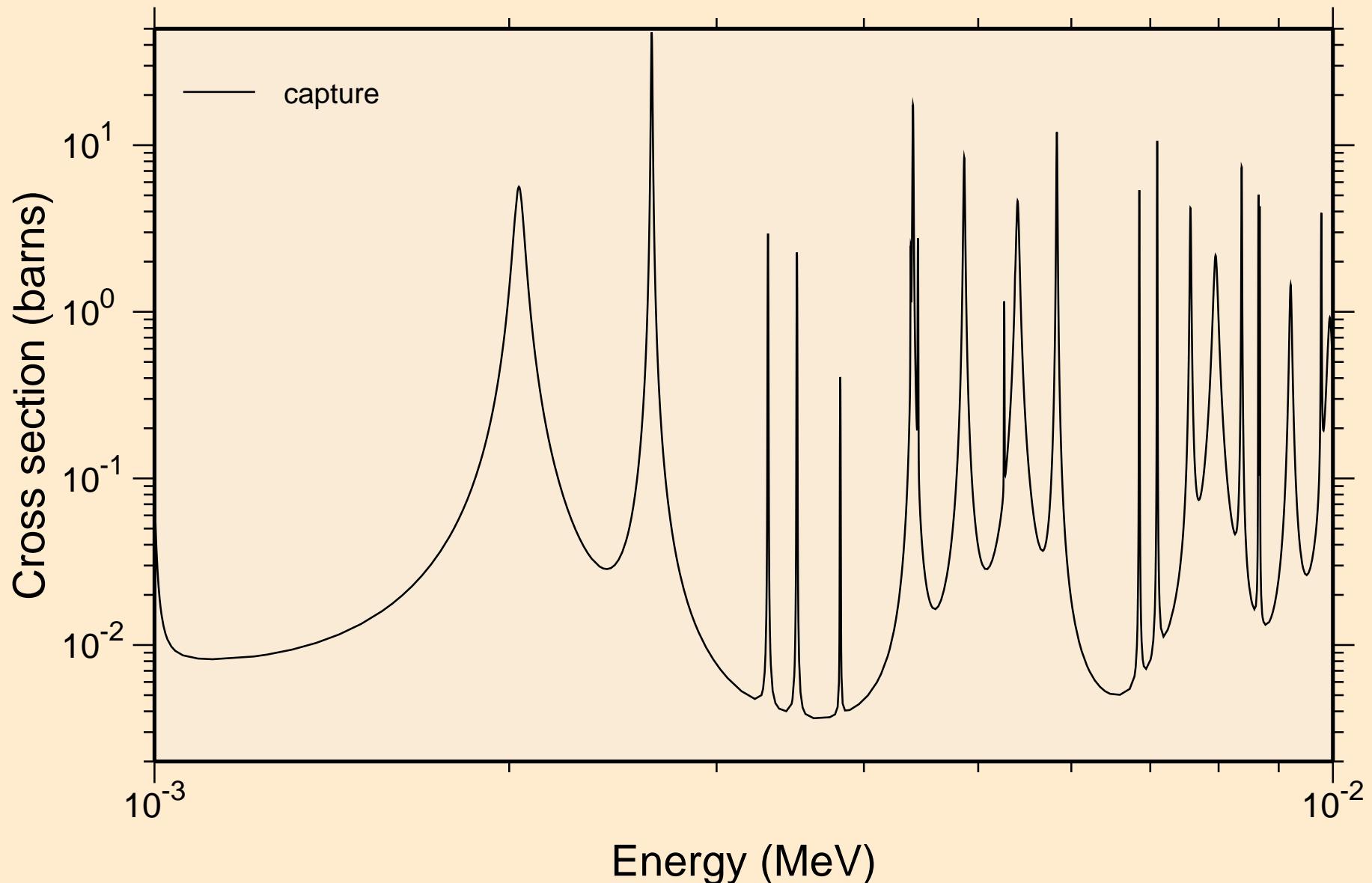
ENDF/B-VI CU-63B  
resonance total cross section



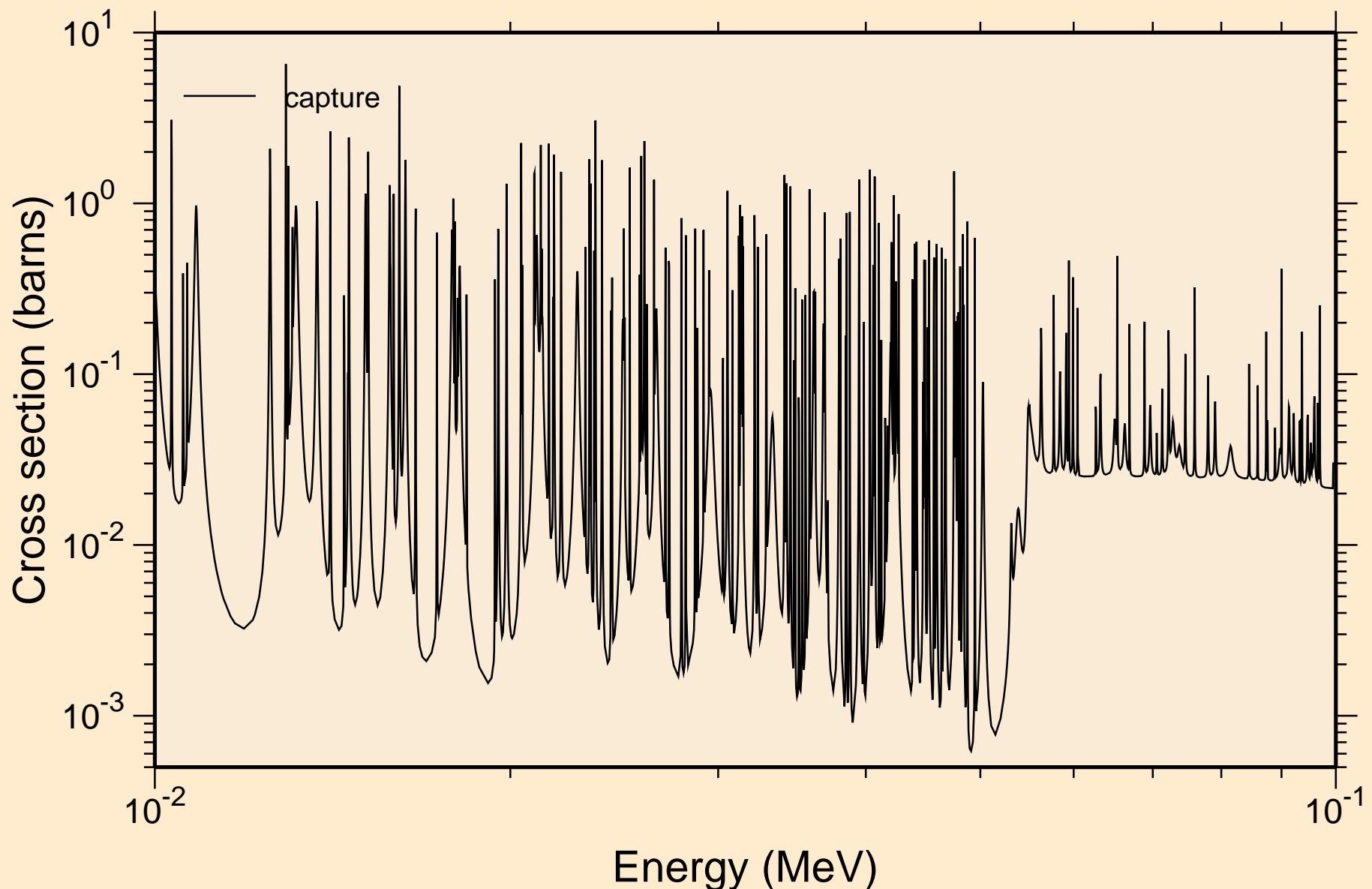
# ENDF/B-VI CU-63B resonance absorption cross sections



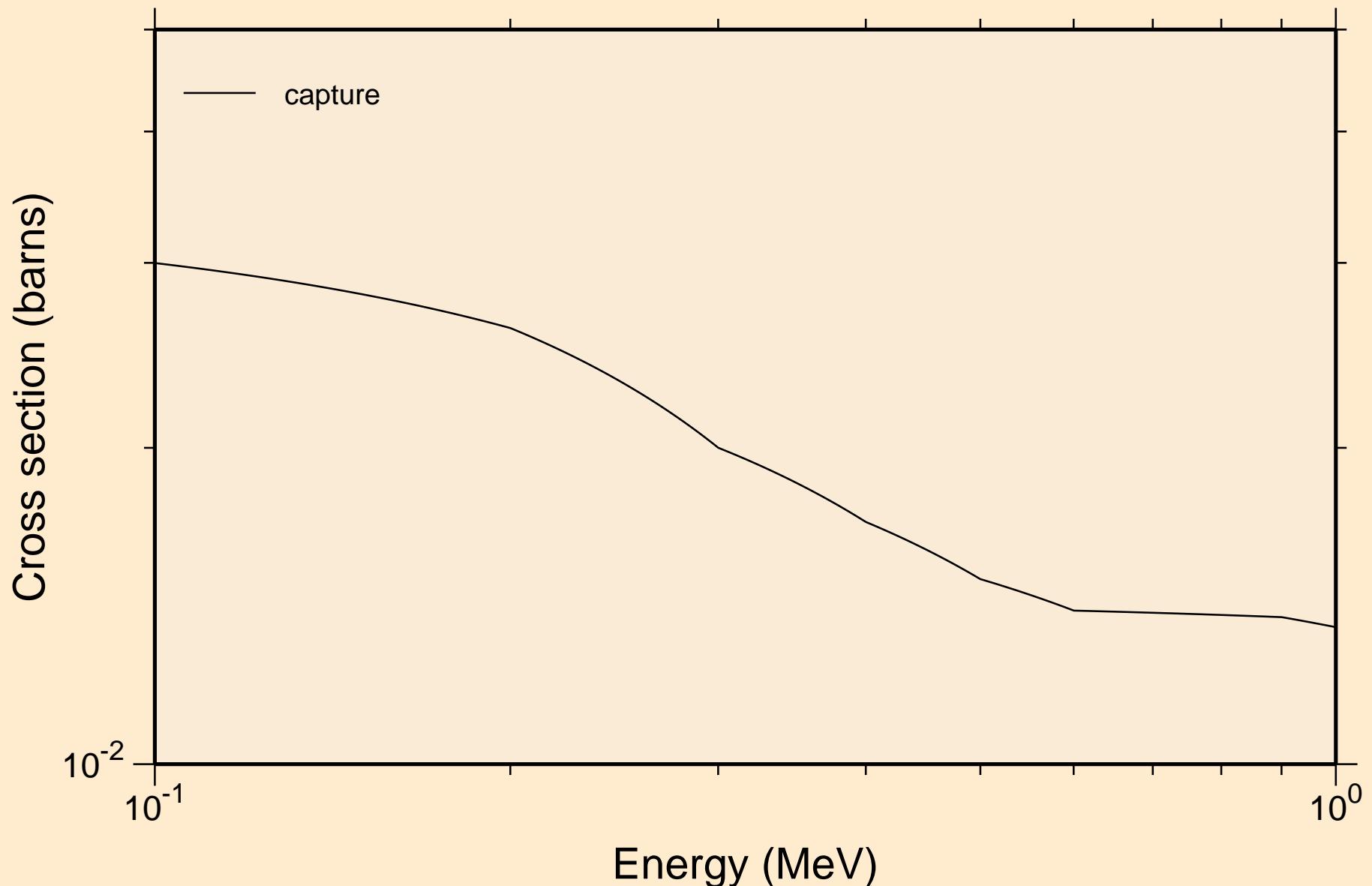
# ENDF/B-VI CU-63B resonance absorption cross sections



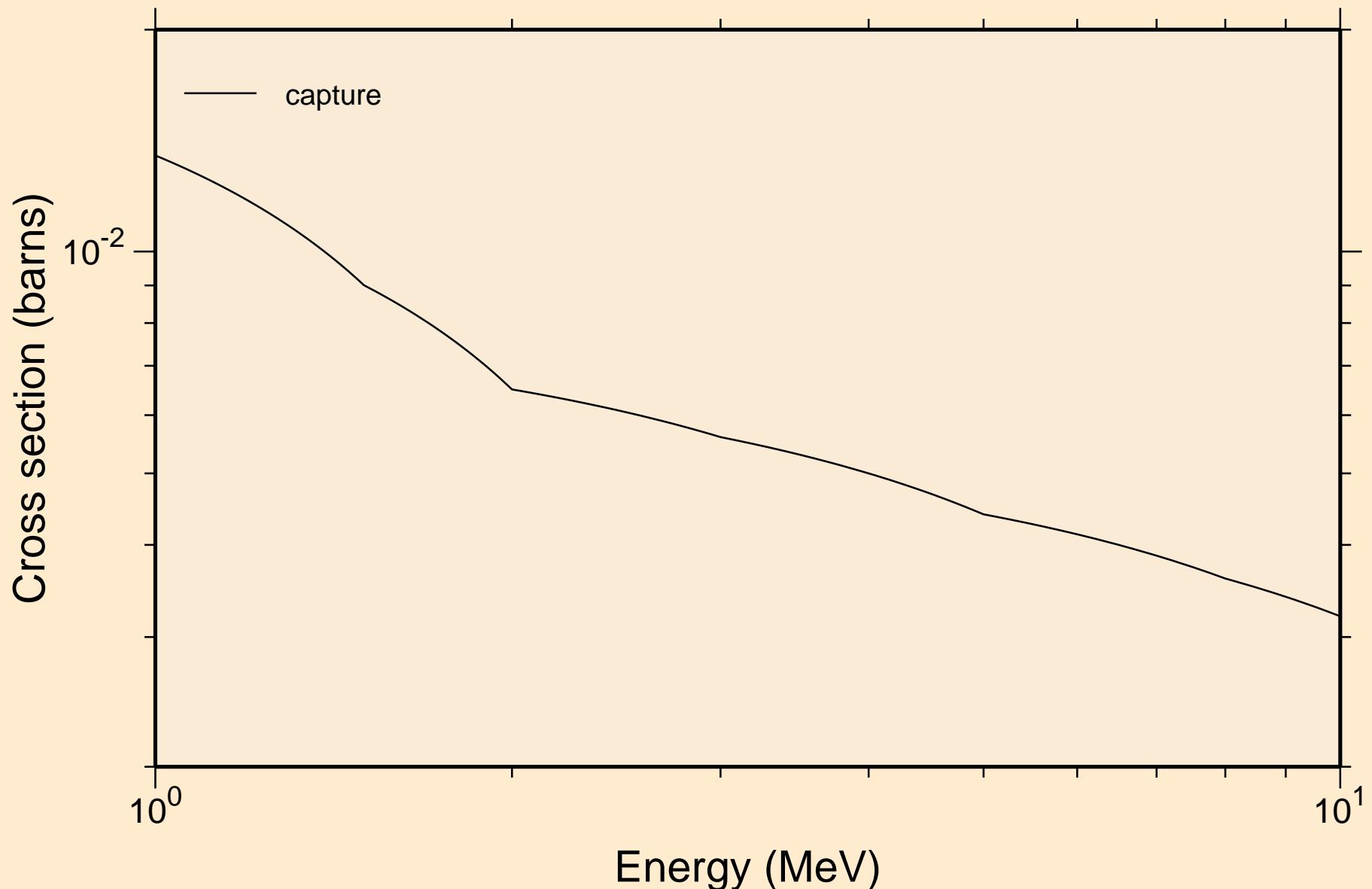
# ENDF/B-VI CU-63B resonance absorption cross sections



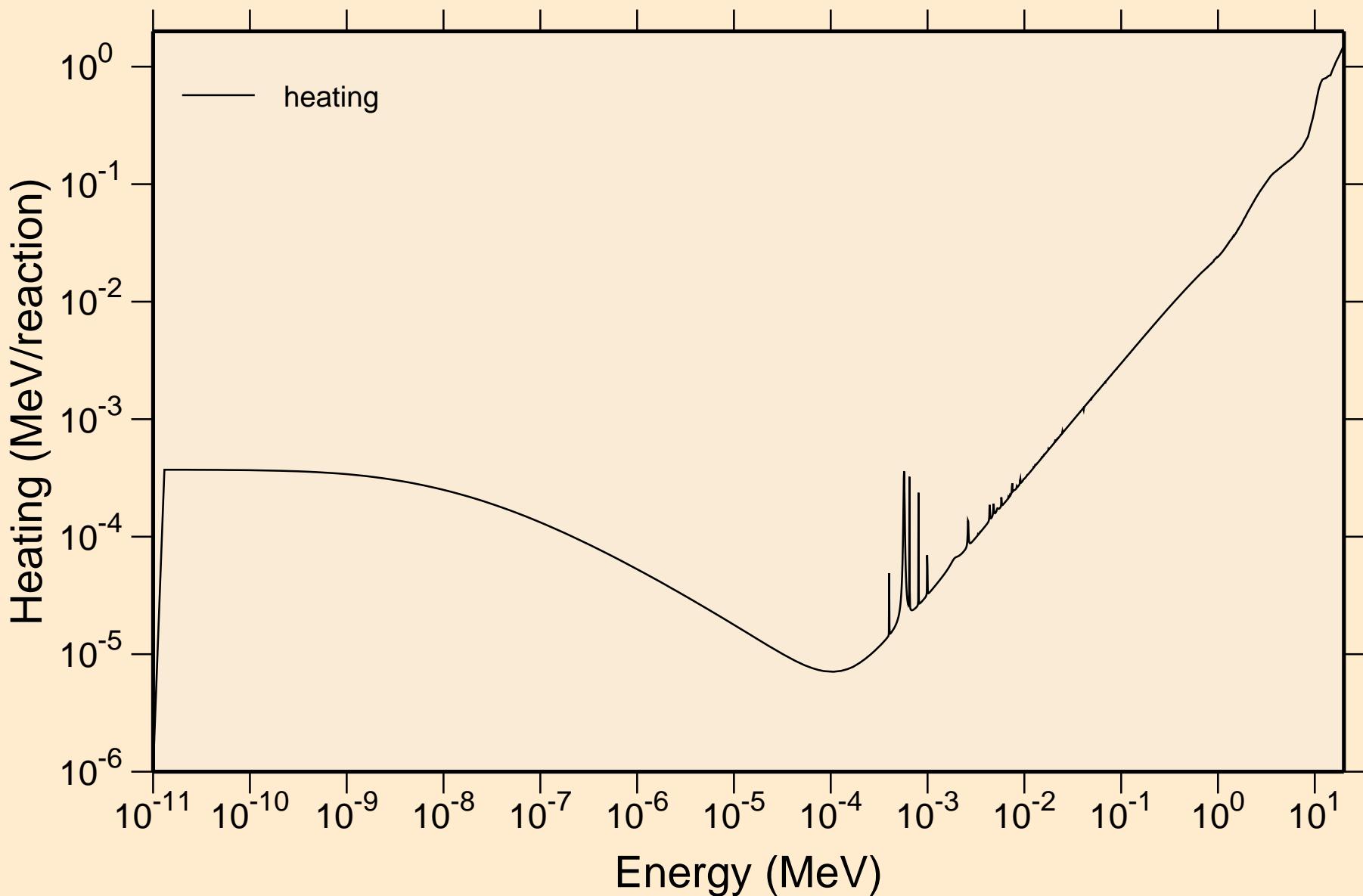
ENDF/B-VI CU-63B  
resonance absorption cross sections



ENDF/B-VI CU-63B  
resonance absorption cross sections

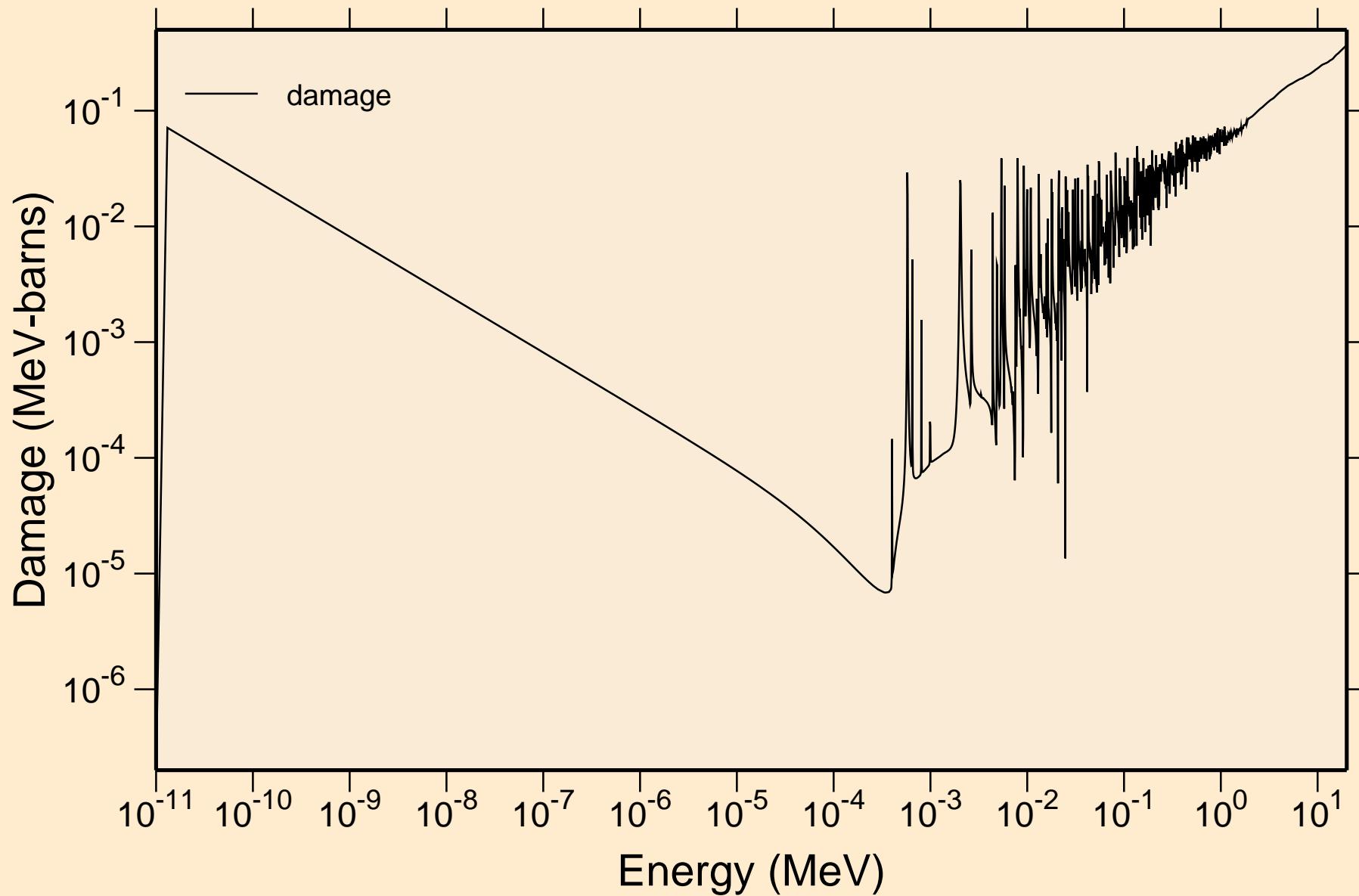


ENDF/B-VI CU-63B  
Heating

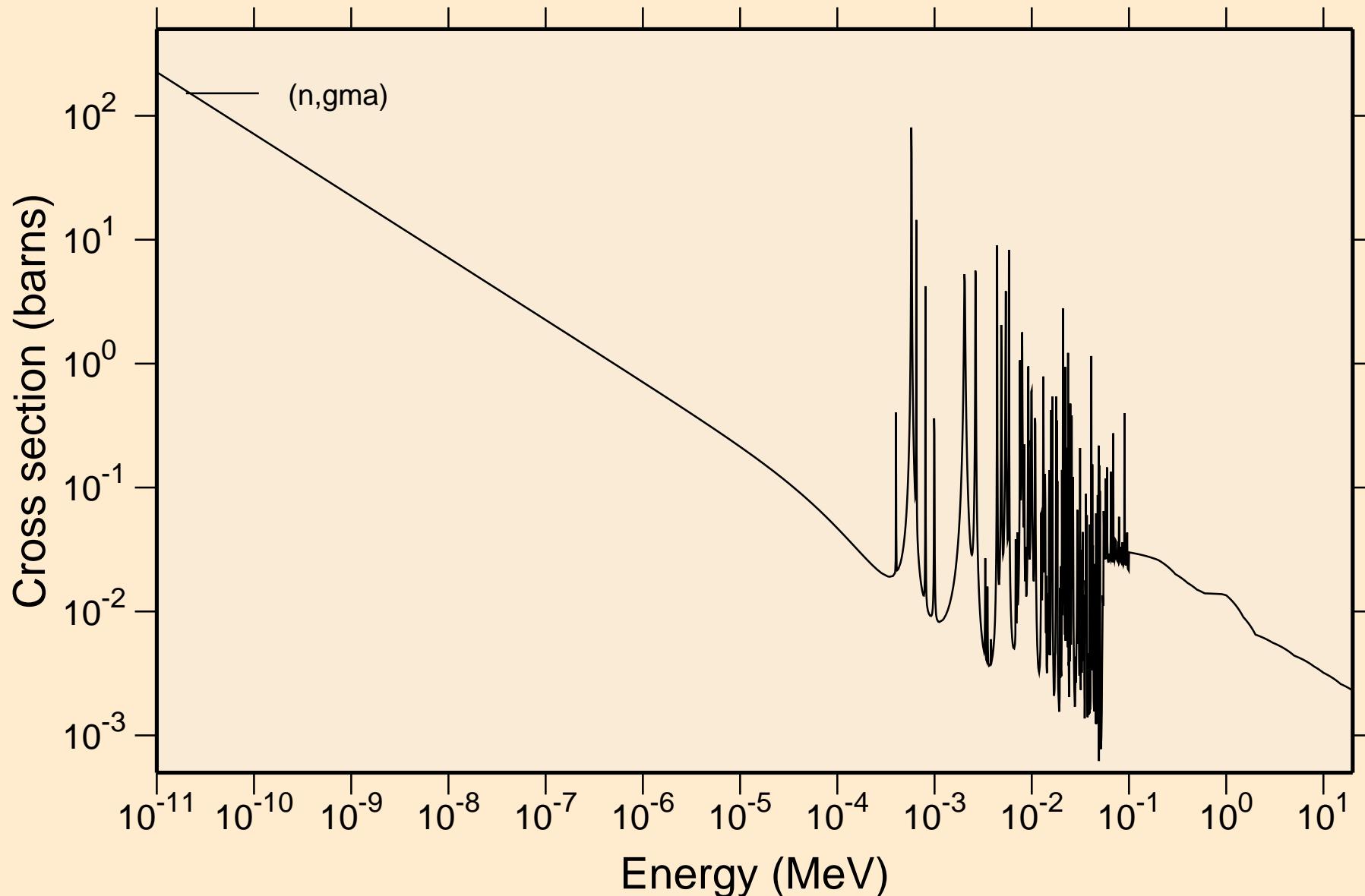


# ENDF/B-VI CU-63B

## Damage

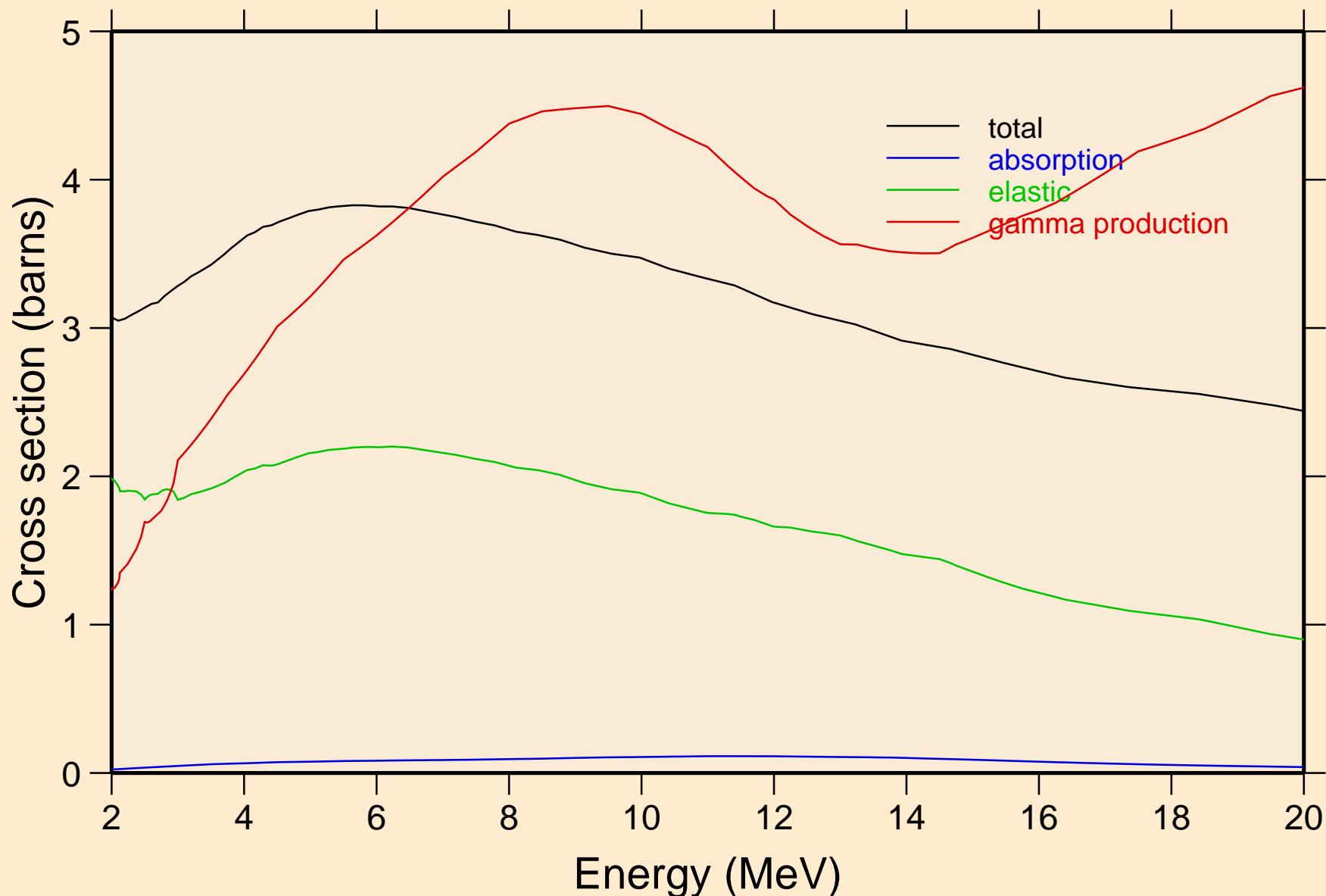


ENDF/B-VI CU-63B  
Non-threshold reactions

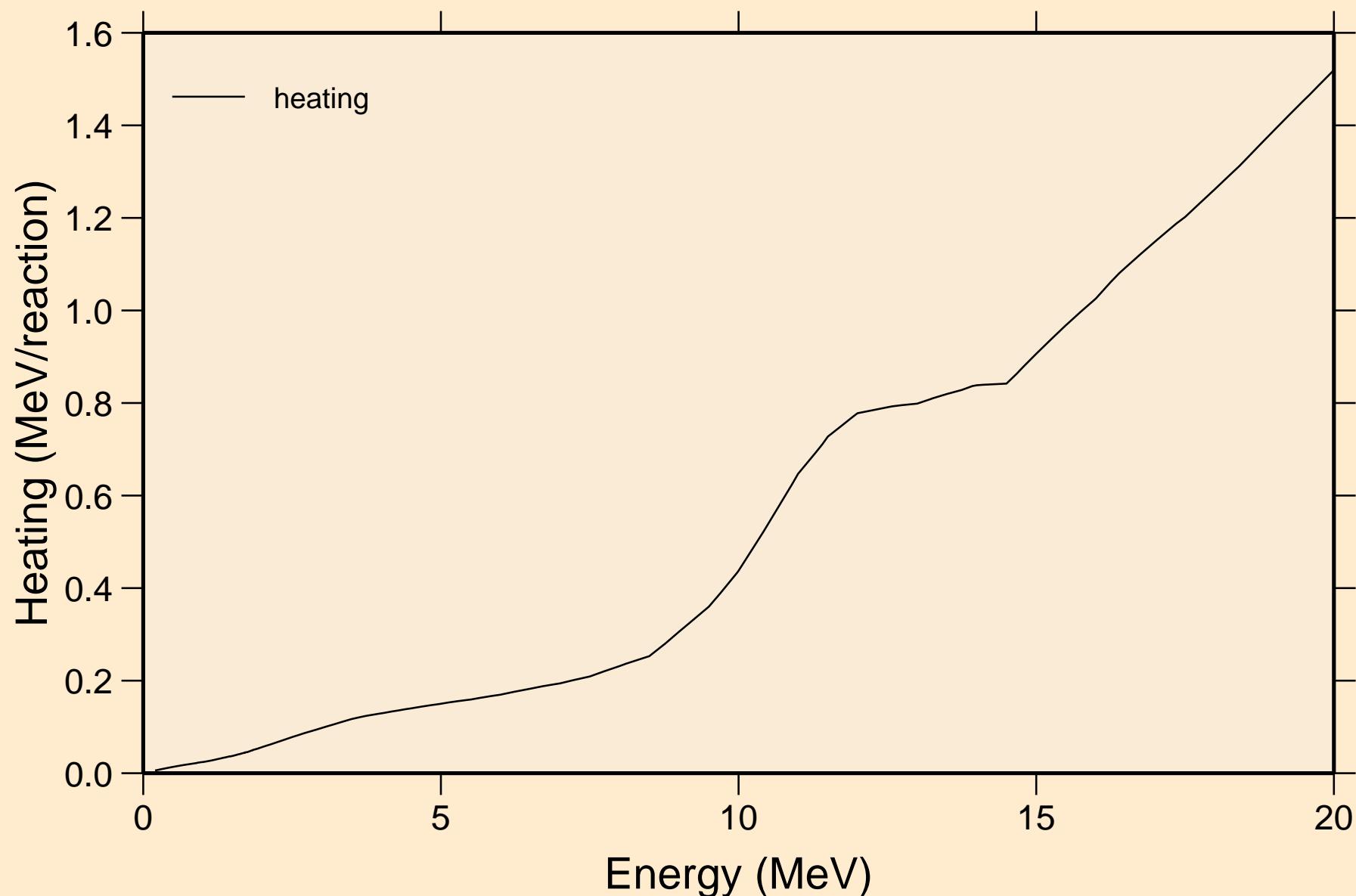


# ENDF/B-VI CU-63B

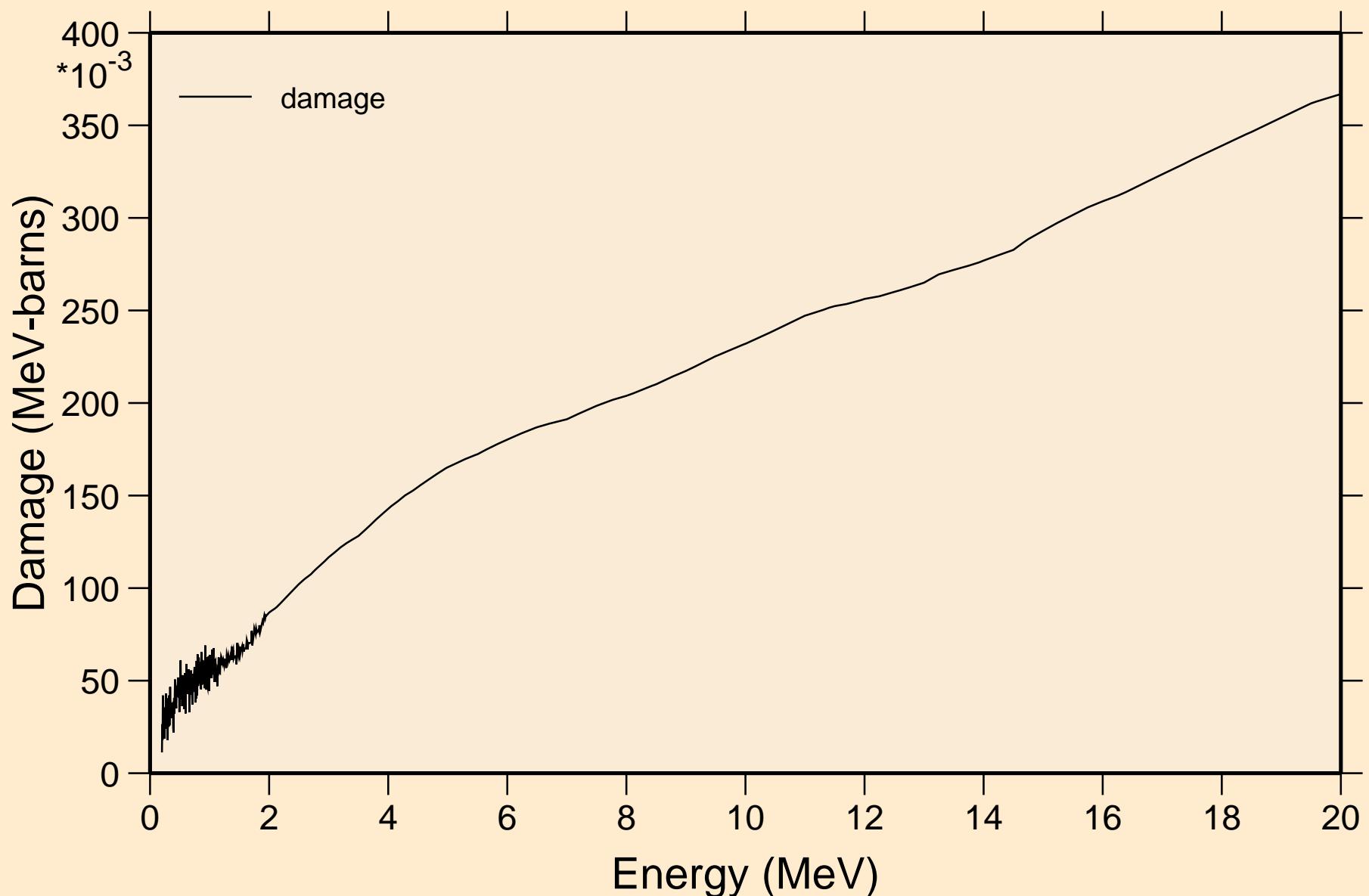
## Principal cross sections



ENDF/B-VI CU-63B  
Heating

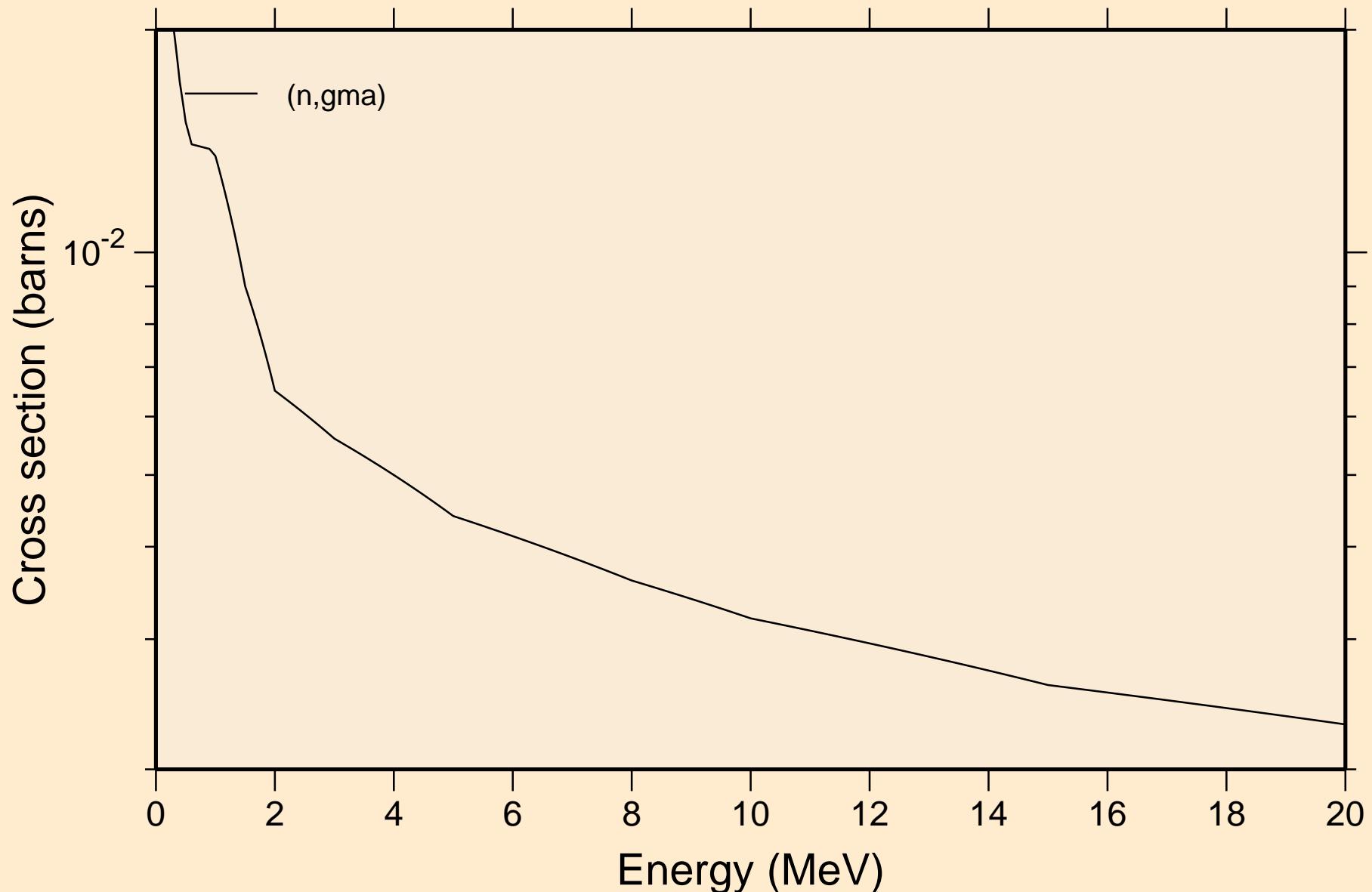


ENDF/B-VI CU-63B  
Damage



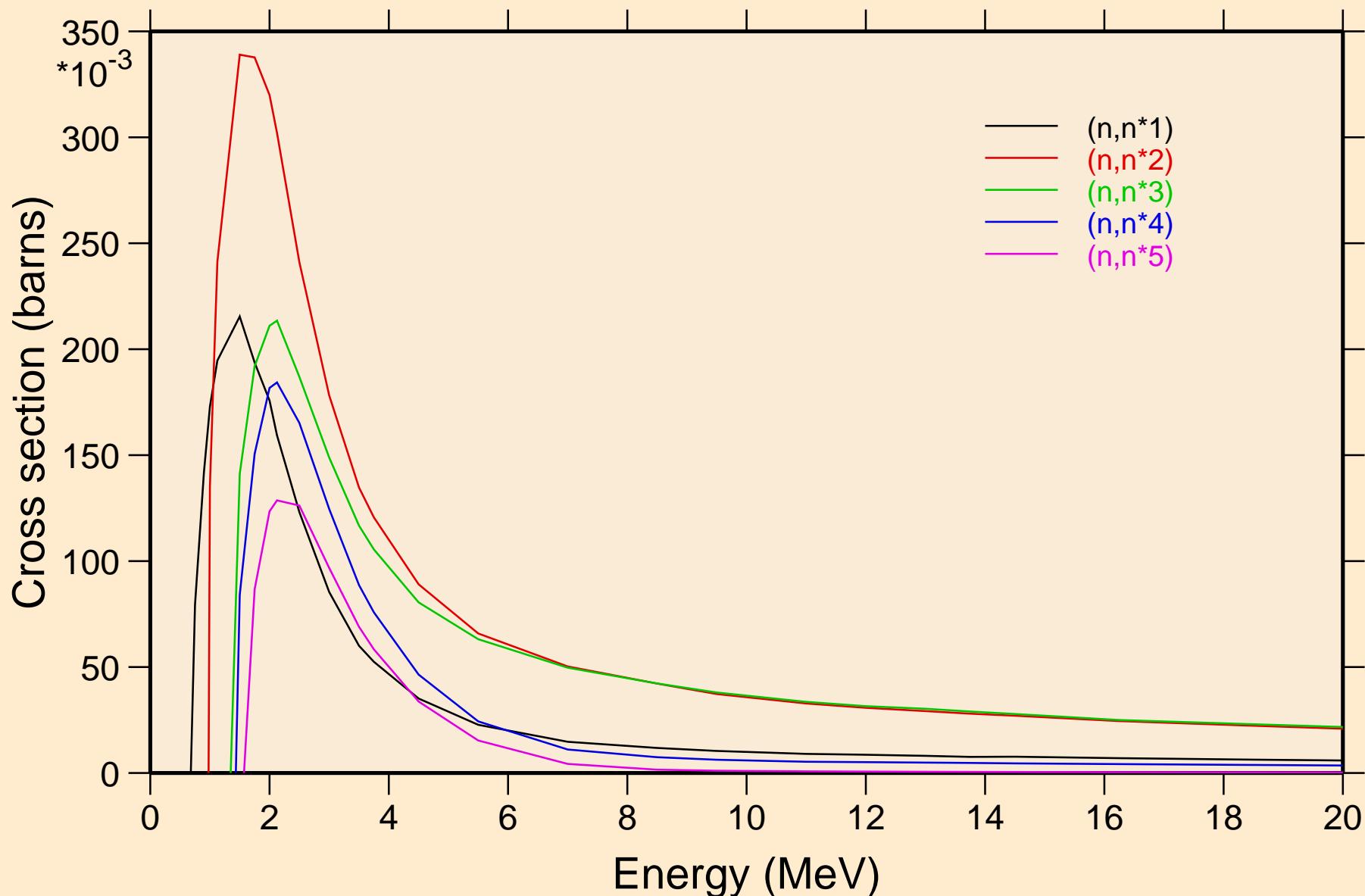
# ENDF/B-VI CU-63B

## Non-threshold reactions



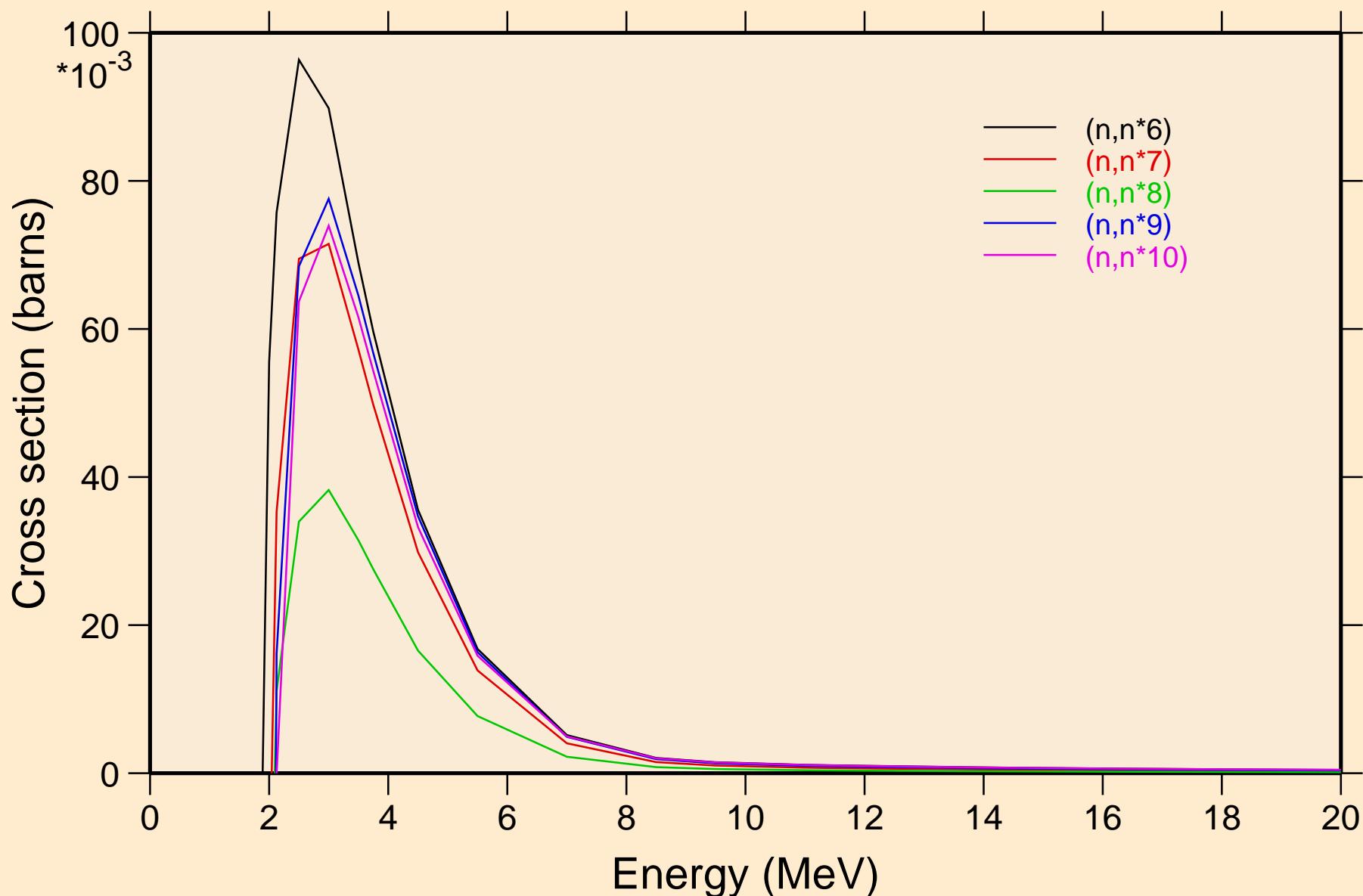
# ENDF/B-VI CU-63B

## Inelastic levels



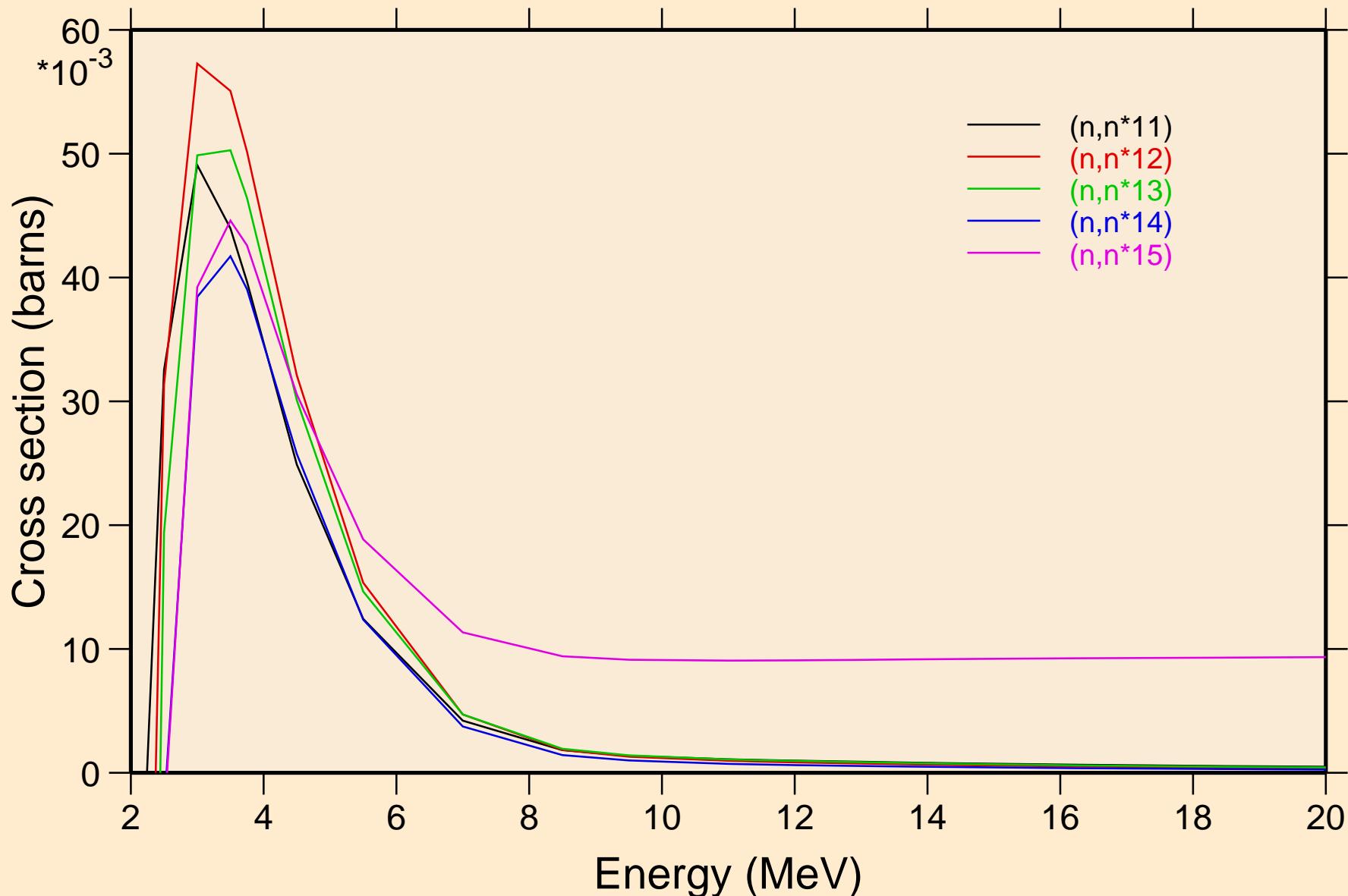
# ENDF/B-VI CU-63B

## Inelastic levels



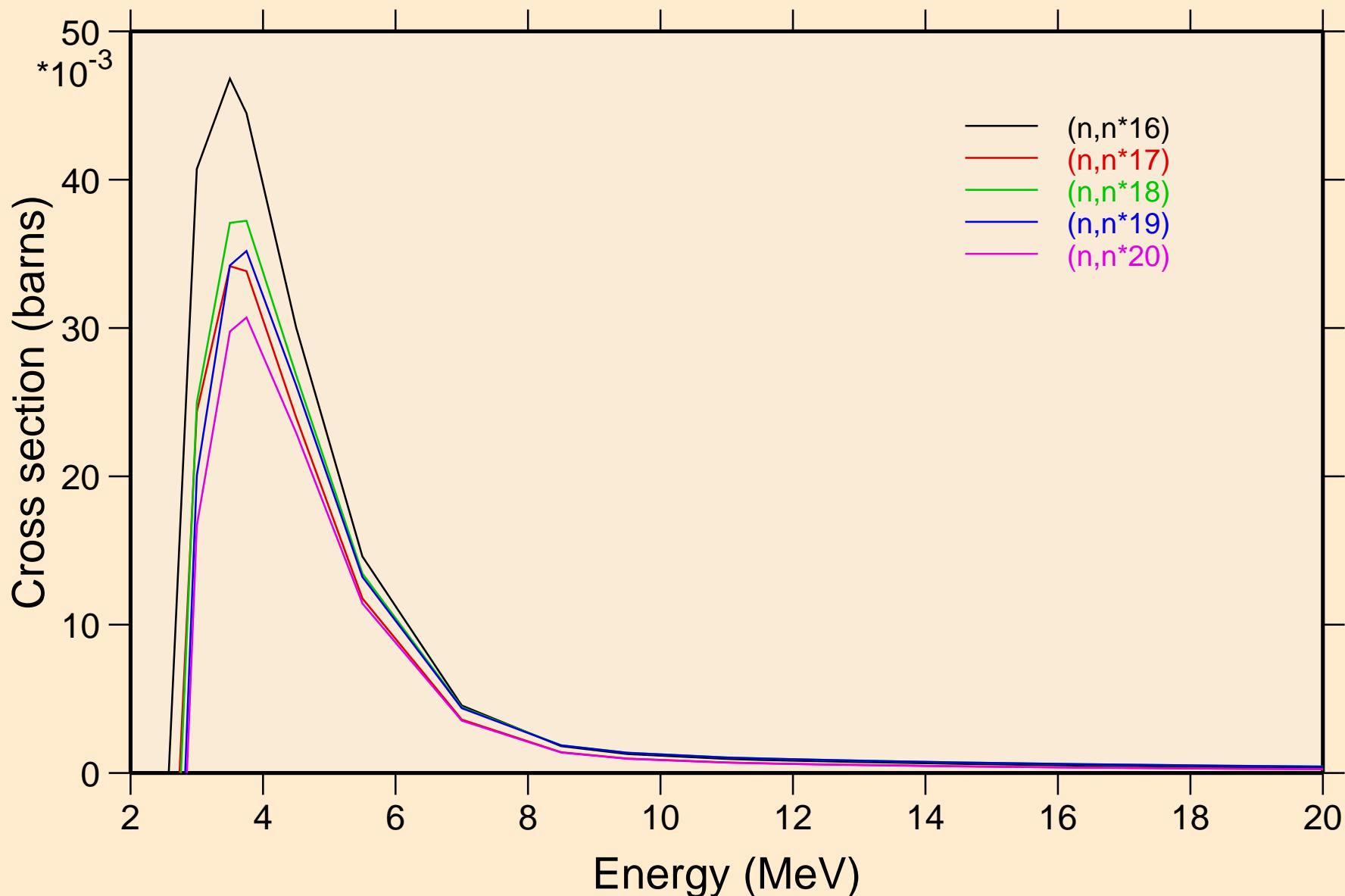
# ENDF/B-VI CU-63B

## Inelastic levels

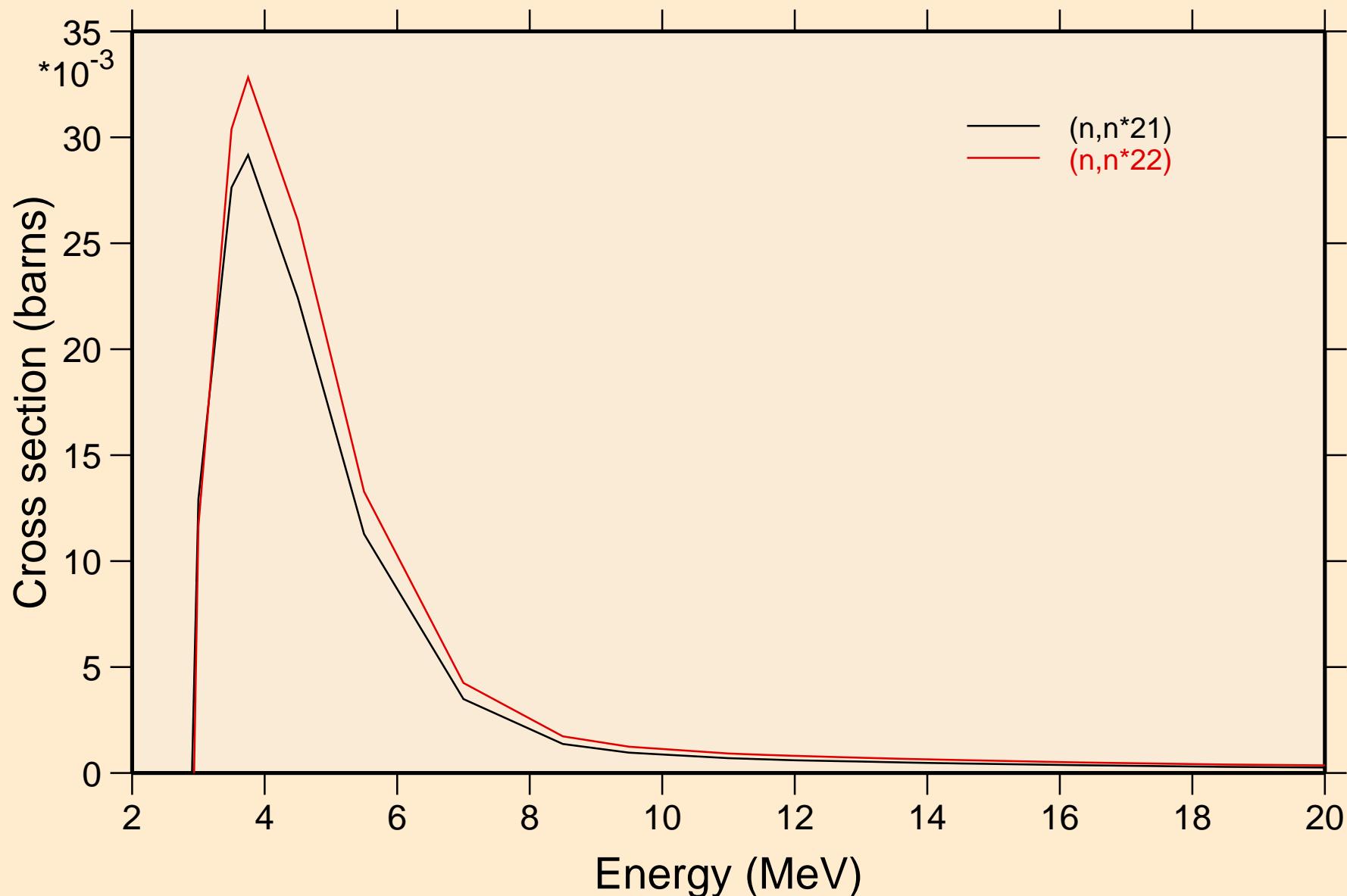


# ENDF/B-VI CU-63B

## Inelastic levels

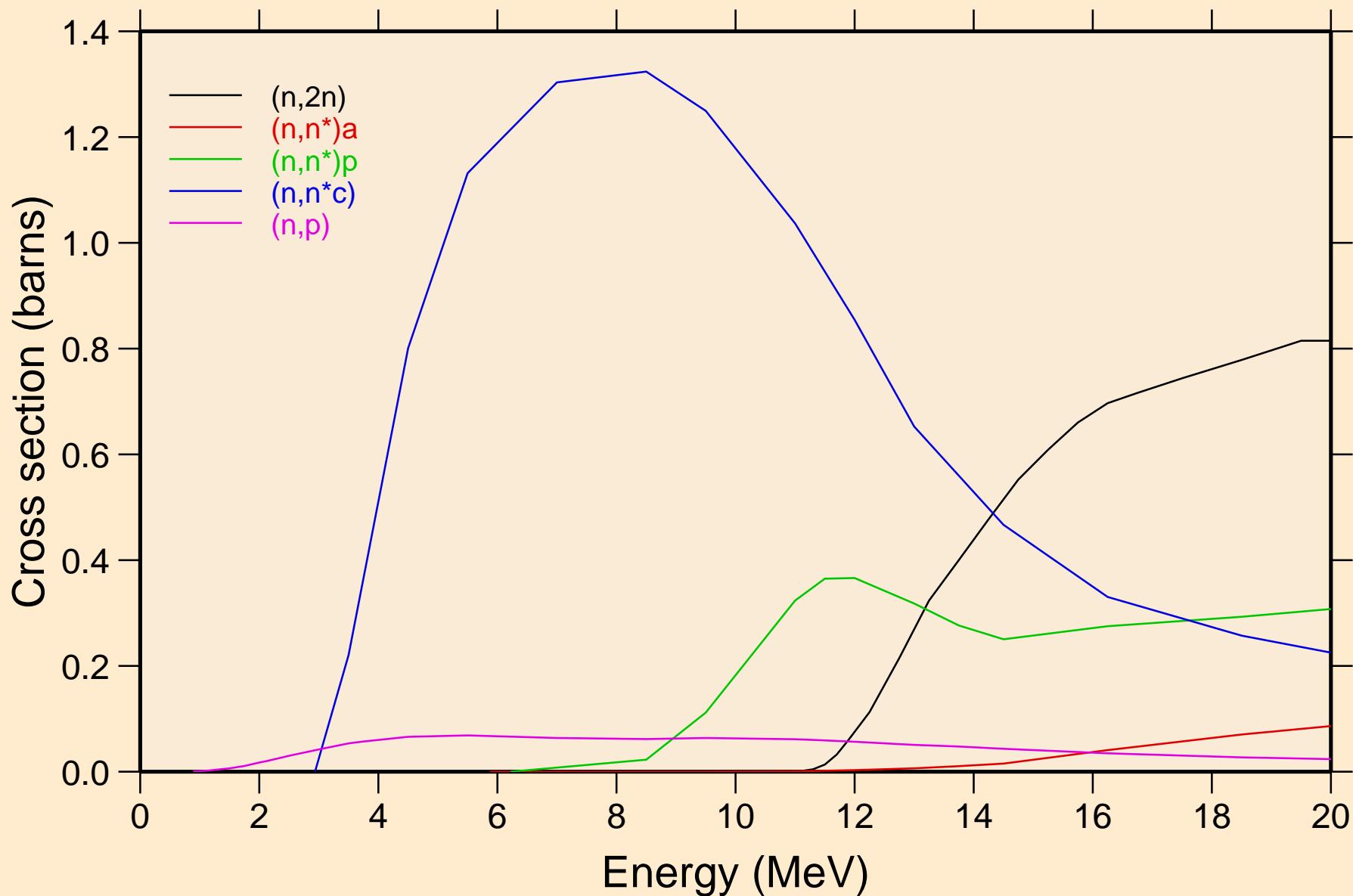


ENDF/B-VI CU-63B  
Inelastic levels



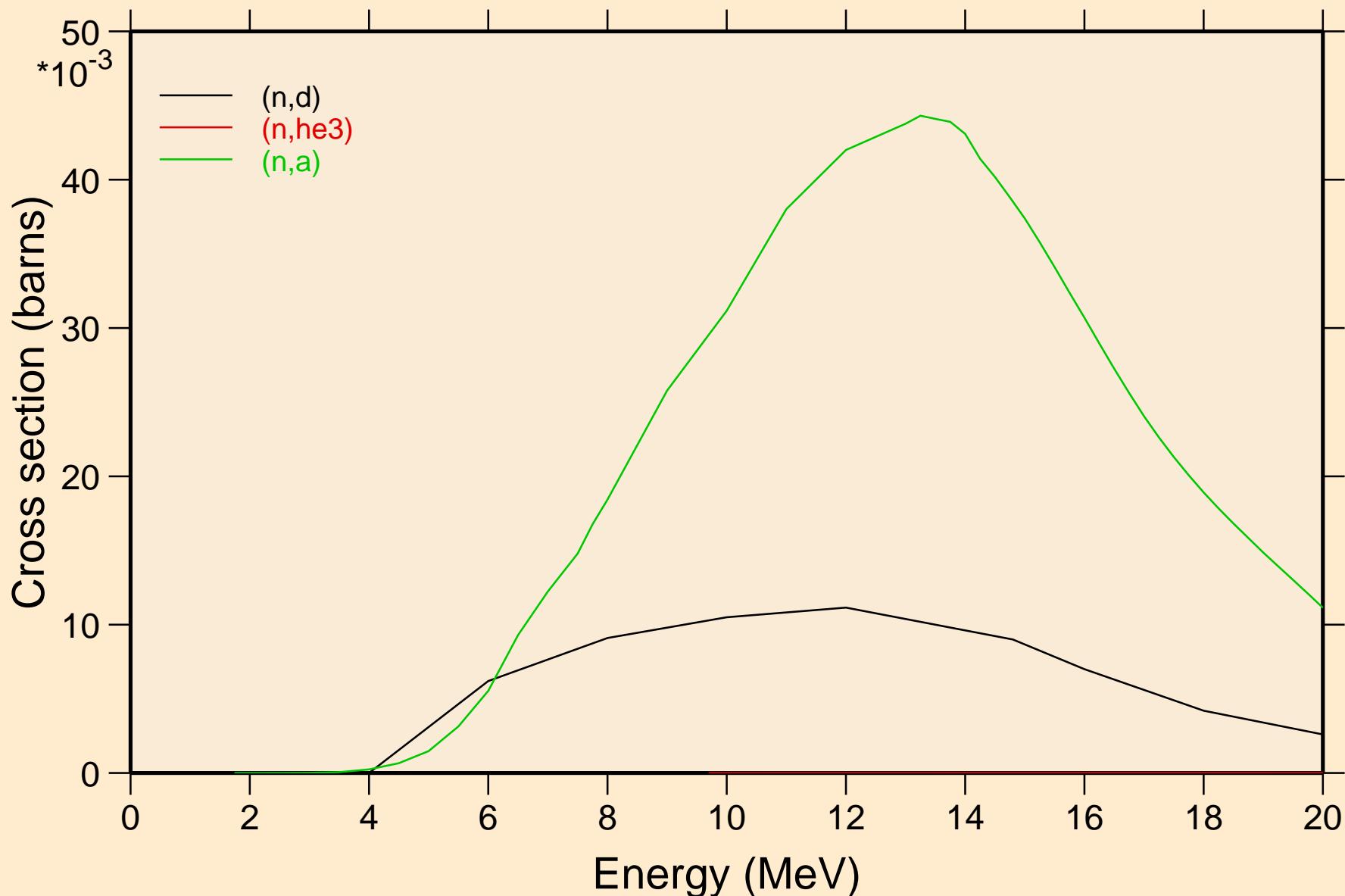
# ENDF/B-VI CU-63B

## Threshold reactions



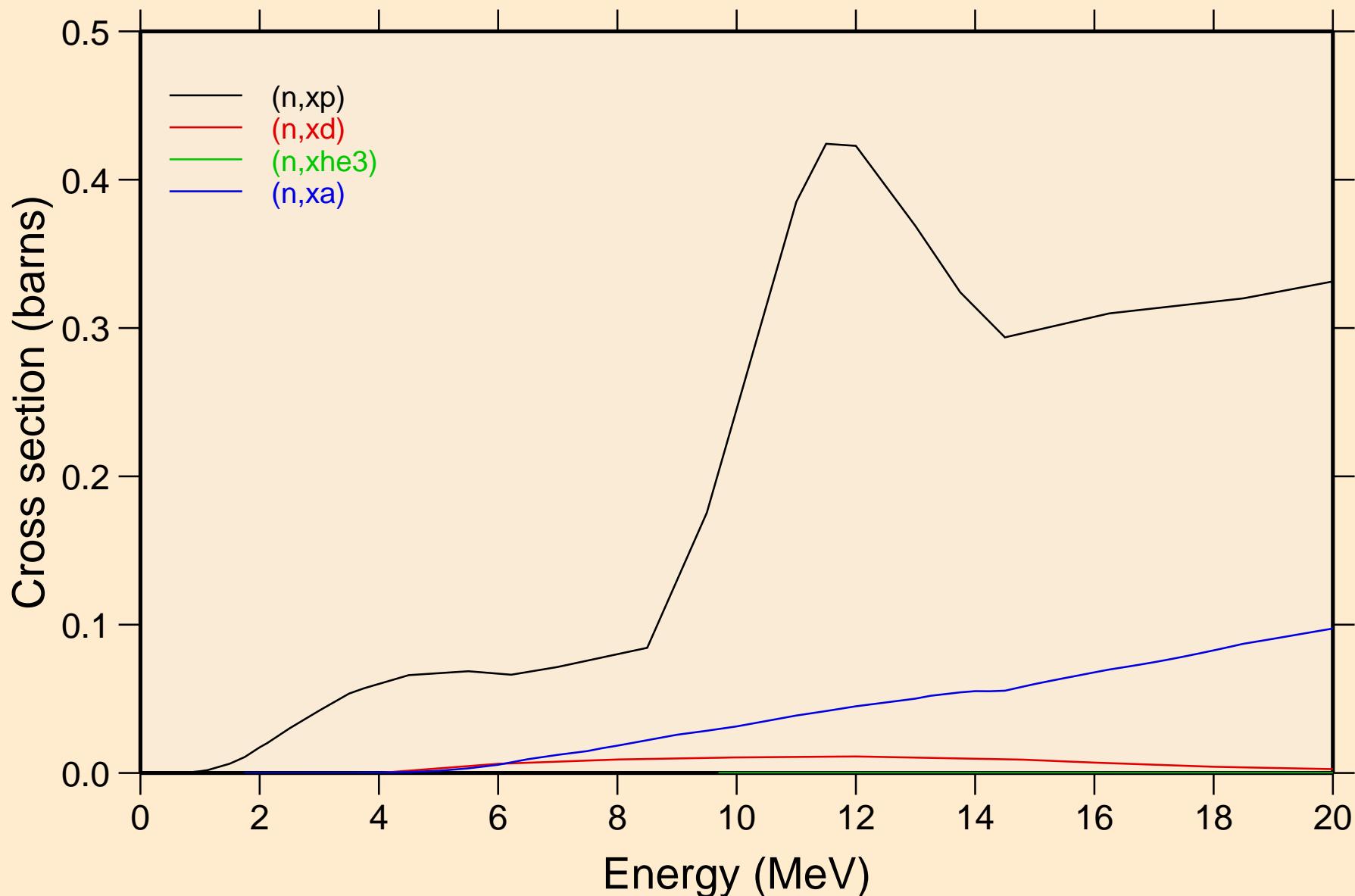
# ENDF/B-VI CU-63B

## Threshold reactions

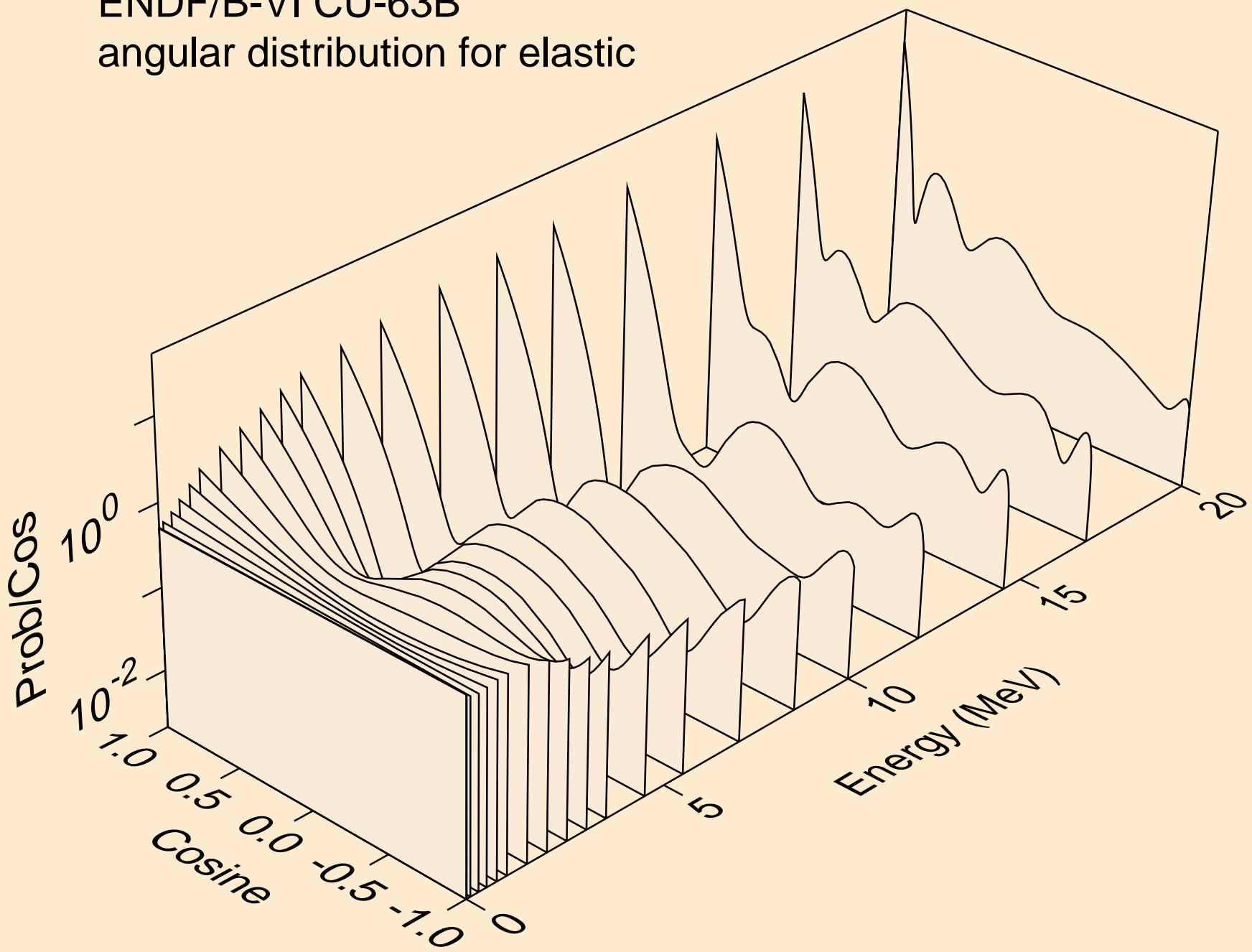


# ENDF/B-VI CU-63B

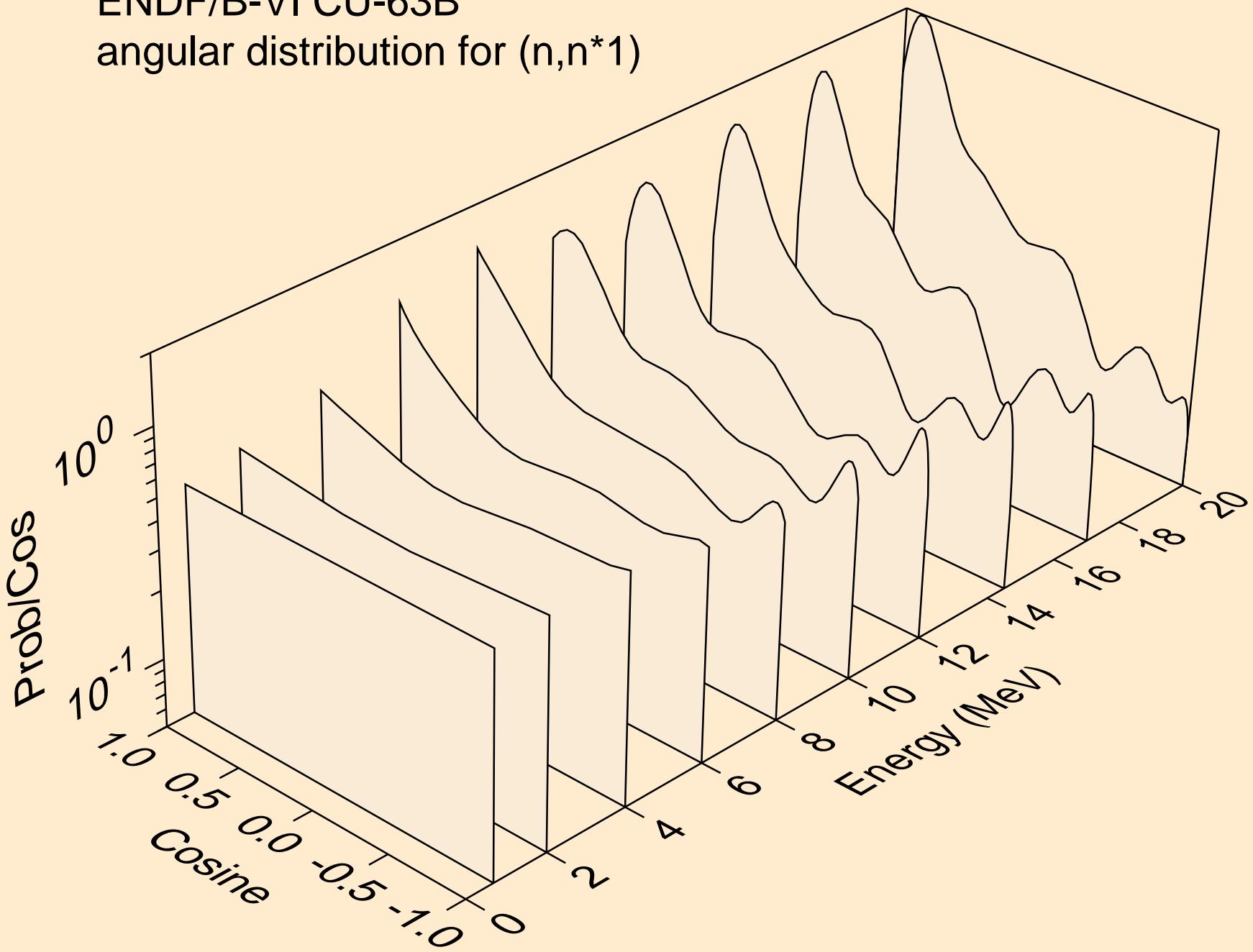
## Threshold reactions



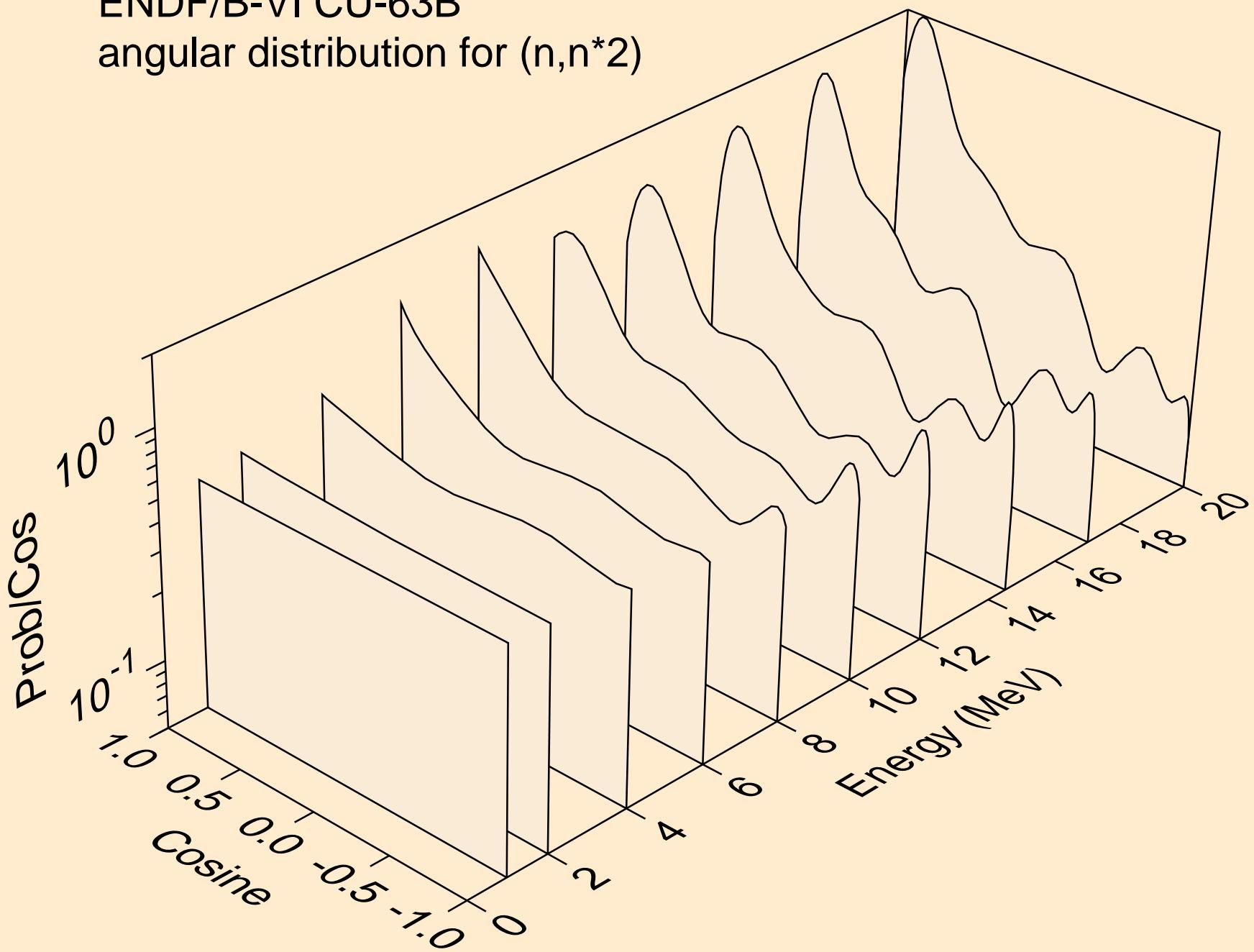
ENDF/B-VI CU-63B  
angular distribution for elastic



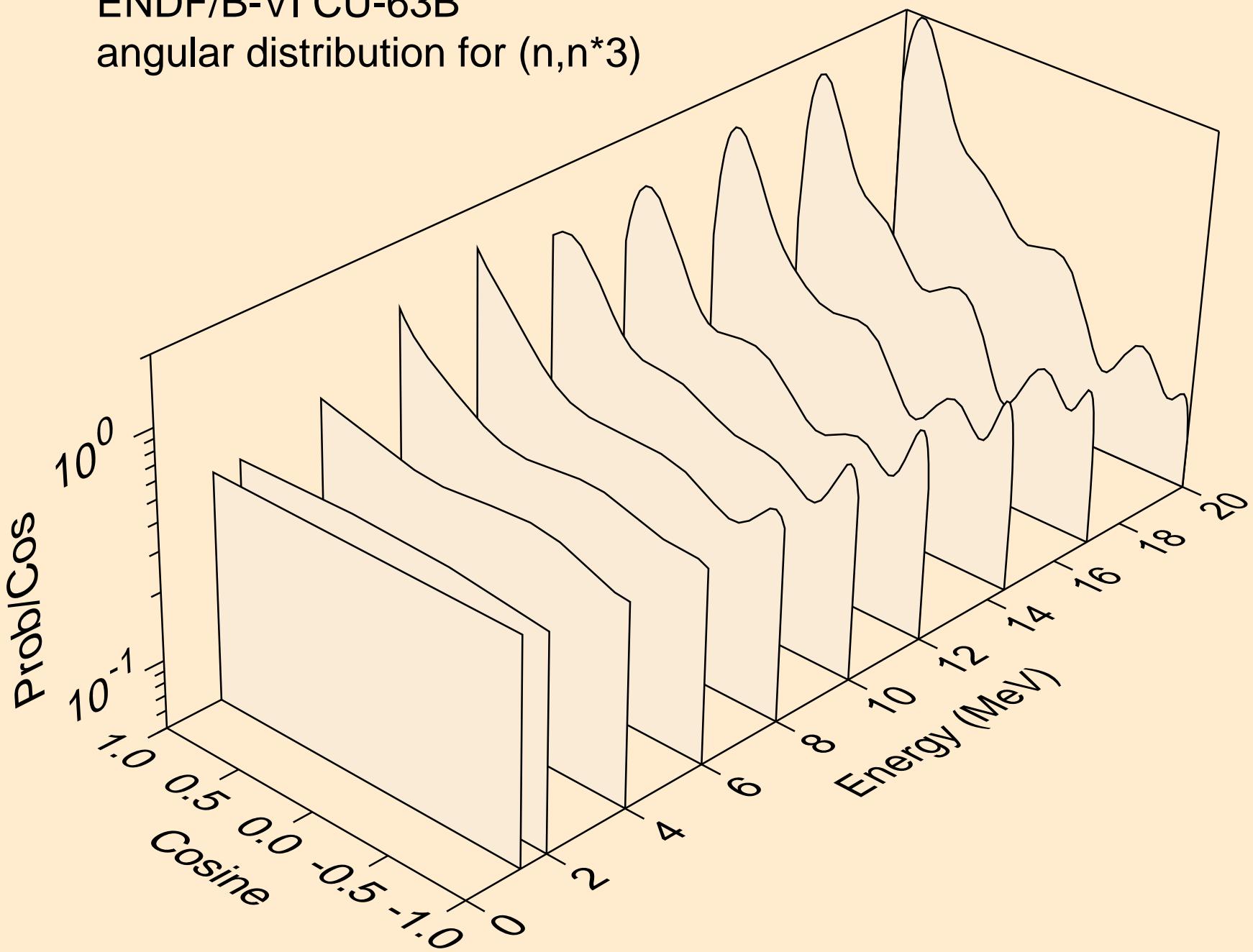
ENDF/B-VI CU-63B  
angular distribution for (n,n\*1)



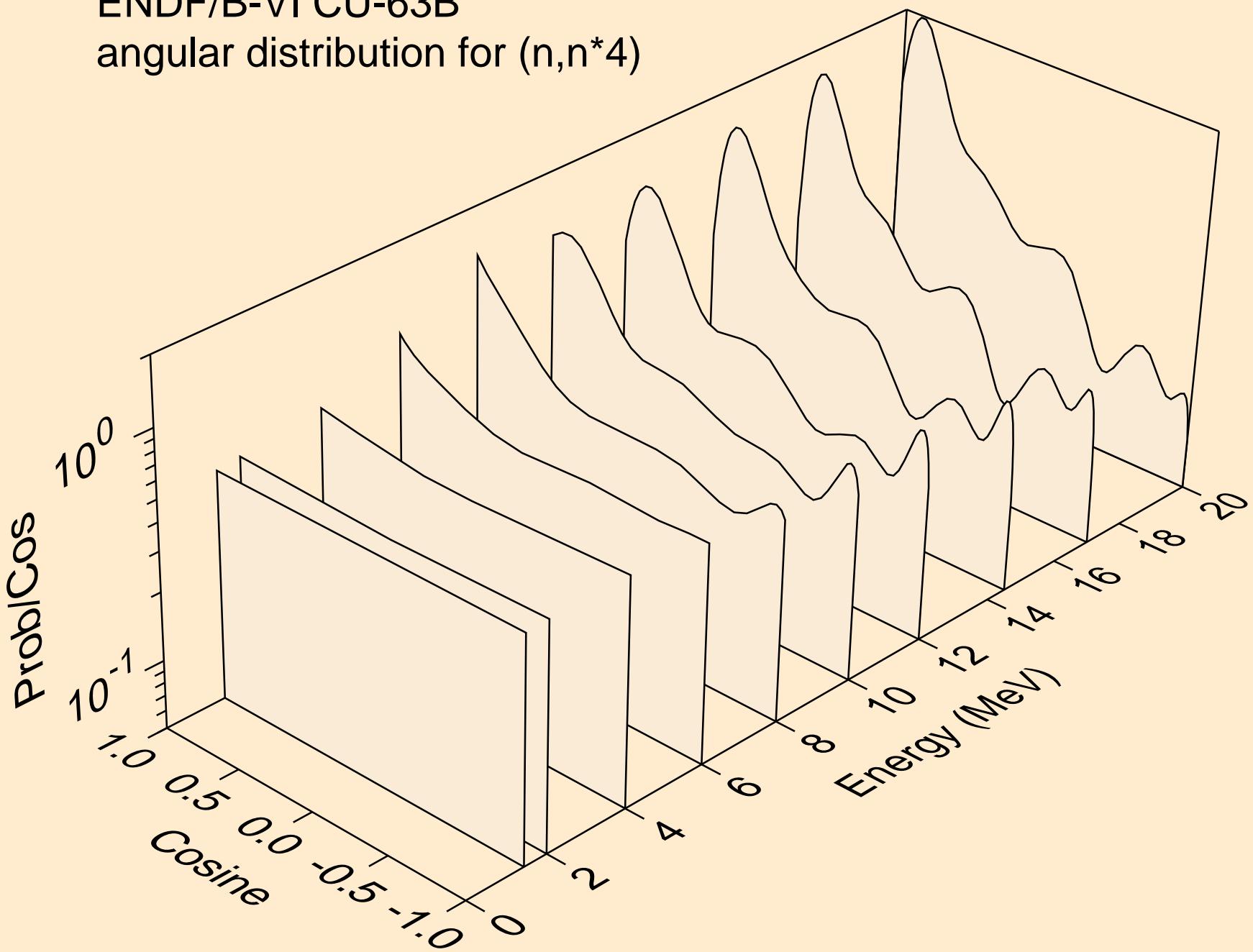
ENDF/B-VI CU-63B  
angular distribution for  $(n,n^*)^2$



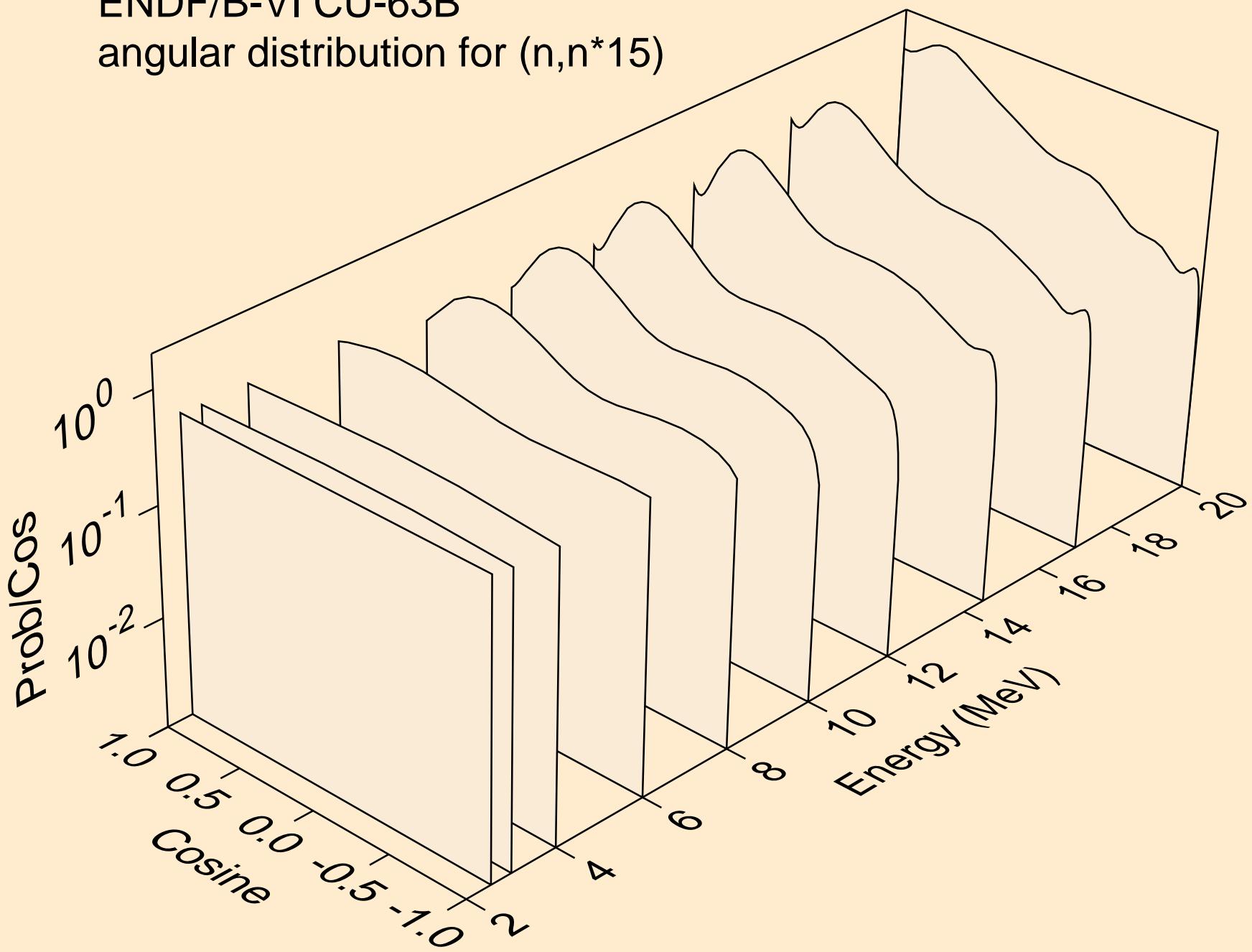
ENDF/B-VI CU-63B  
angular distribution for  $(n,n^*3)$



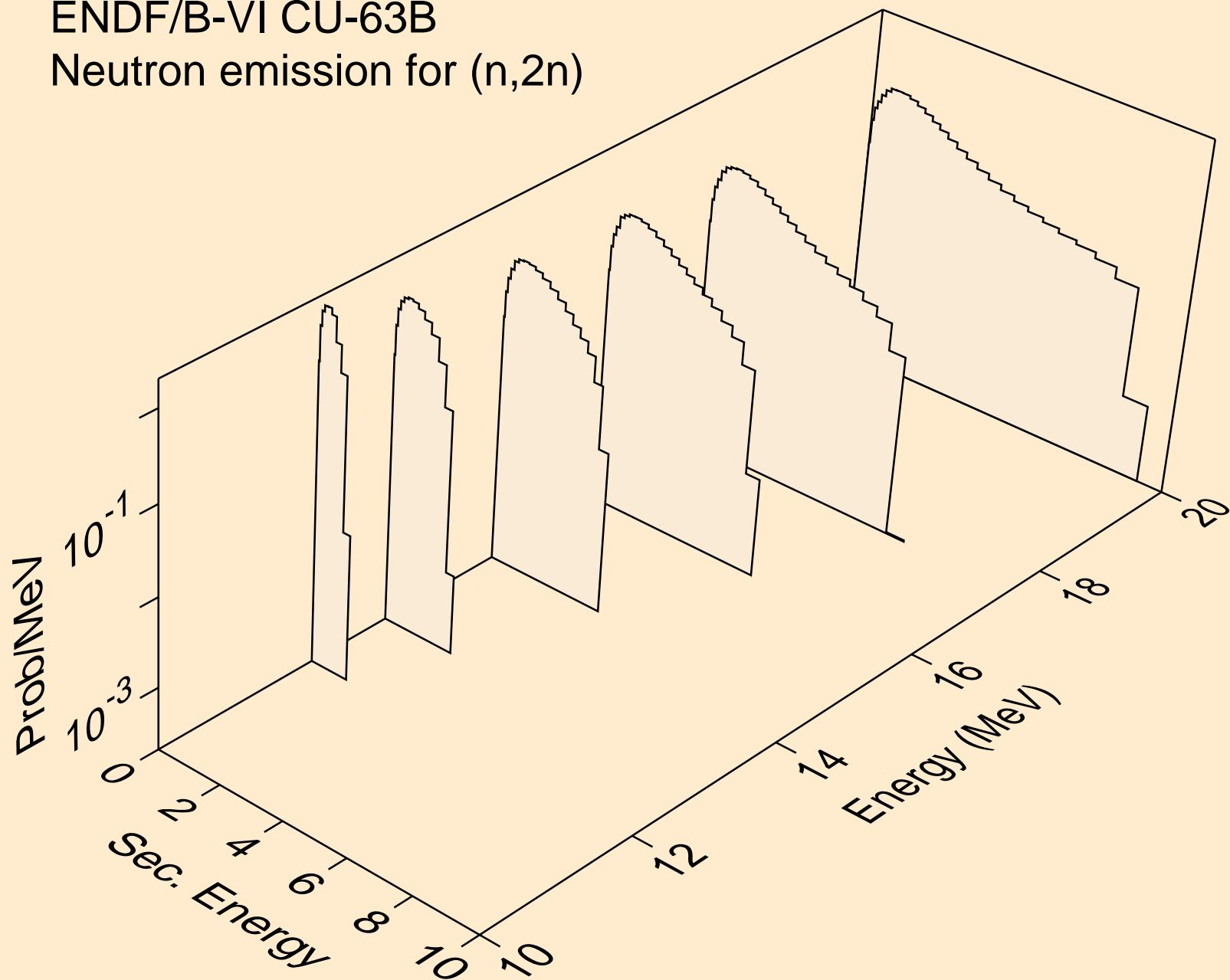
ENDF/B-VI CU-63B  
angular distribution for  $(n,n^*4)$



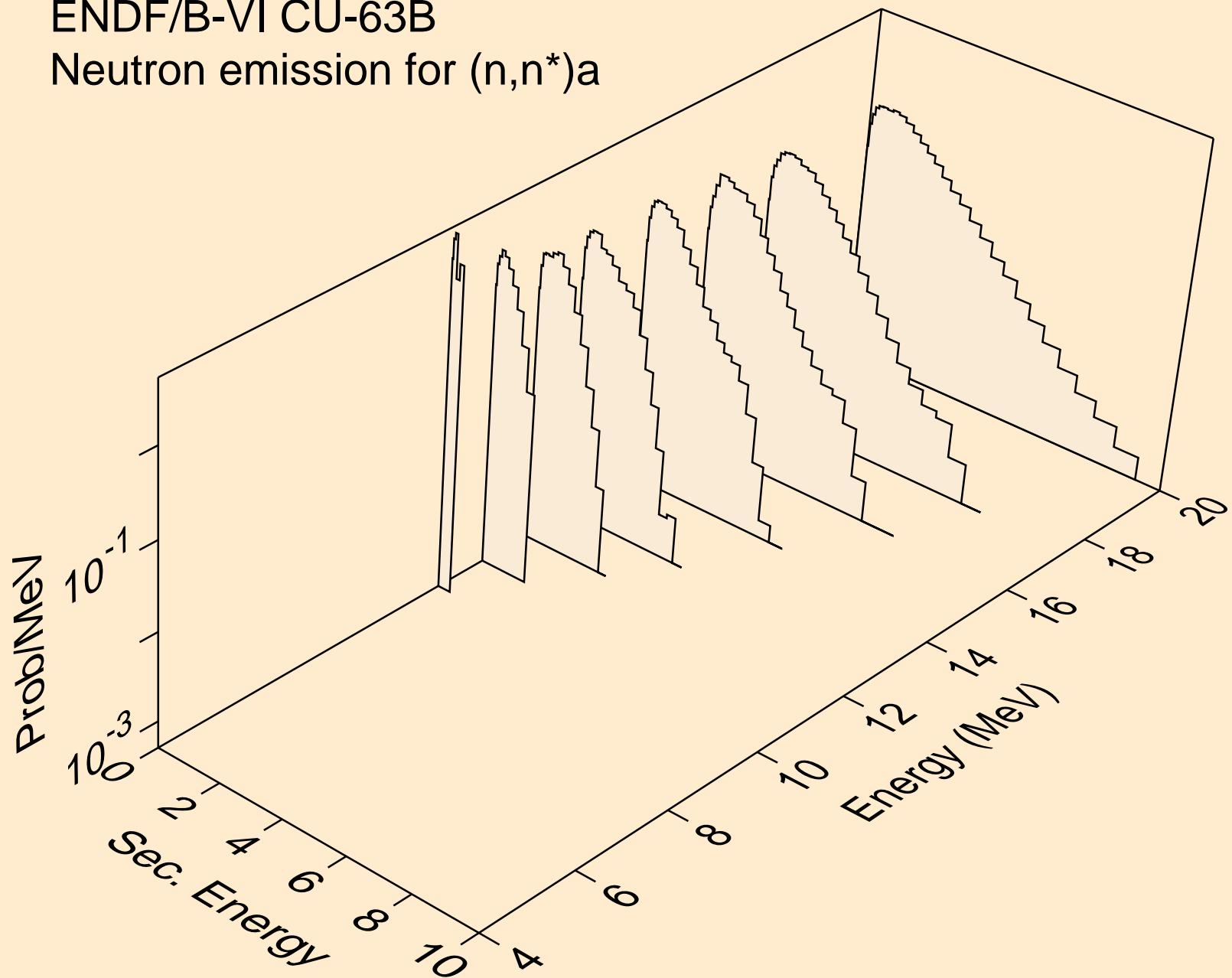
ENDF/B-VI CU-63B  
angular distribution for (n,n\*15)



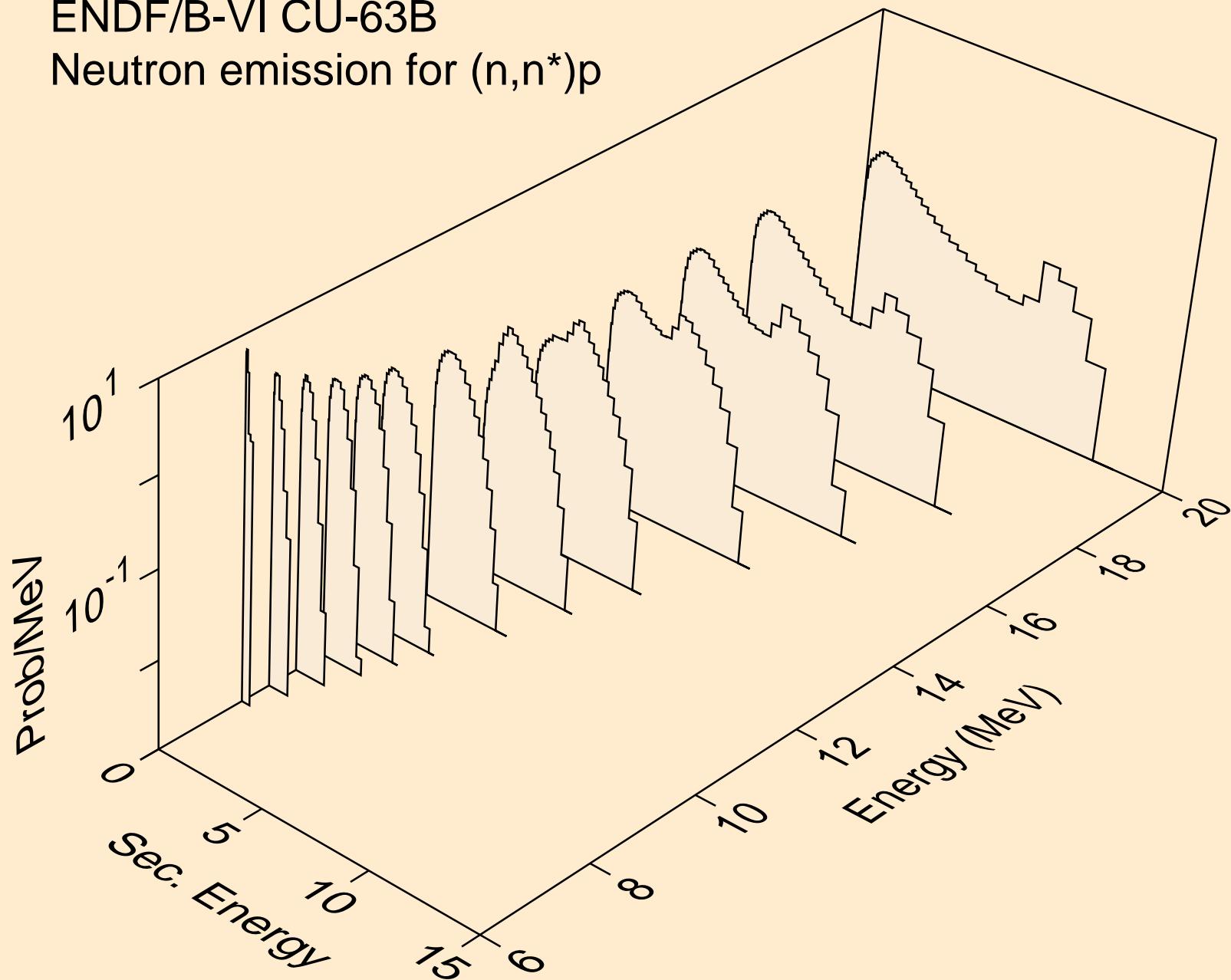
ENDF/B-VI CU-63B  
Neutron emission for (n,2n)



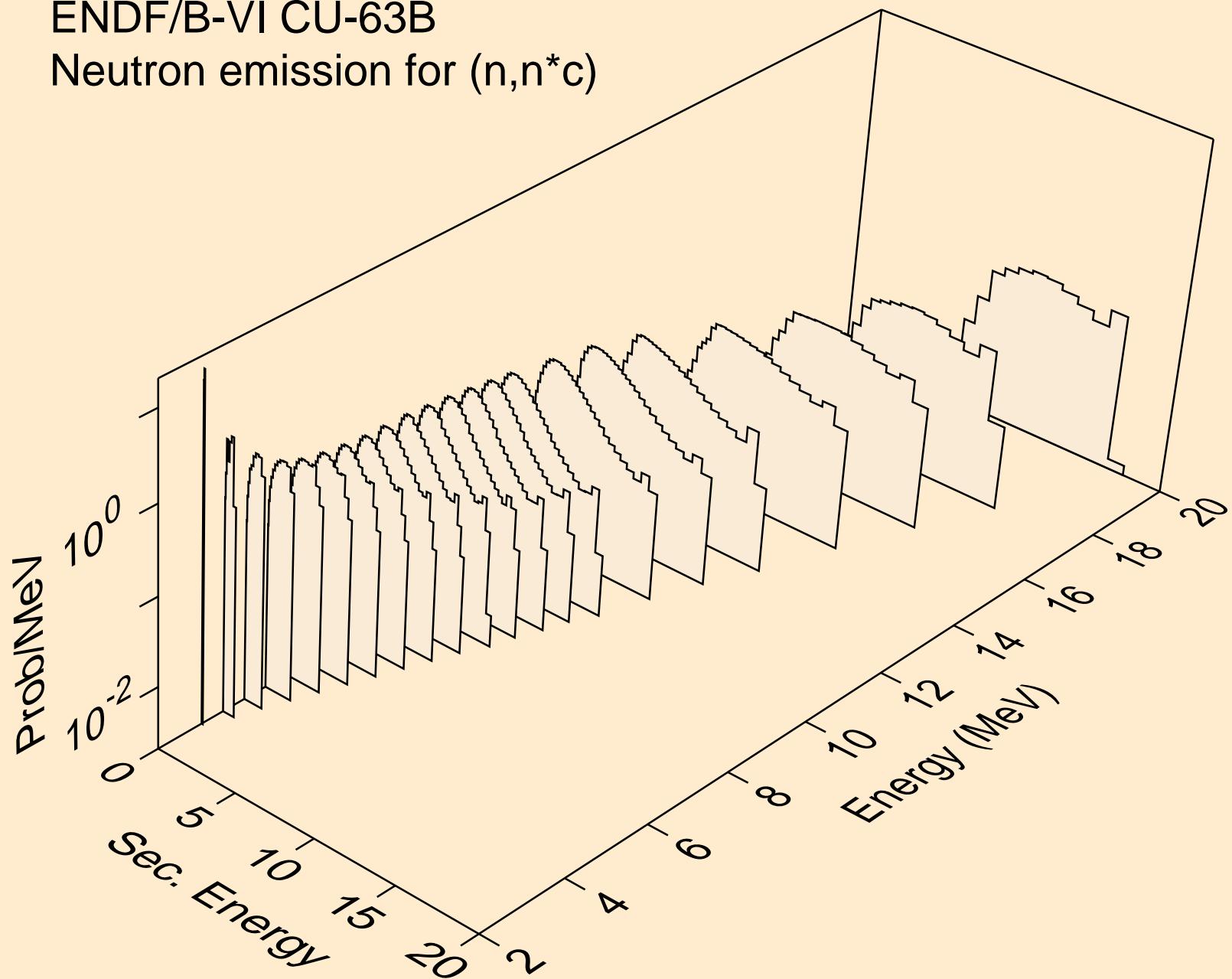
ENDF/B-VI CU-63B  
Neutron emission for  $(n,n^*)a$



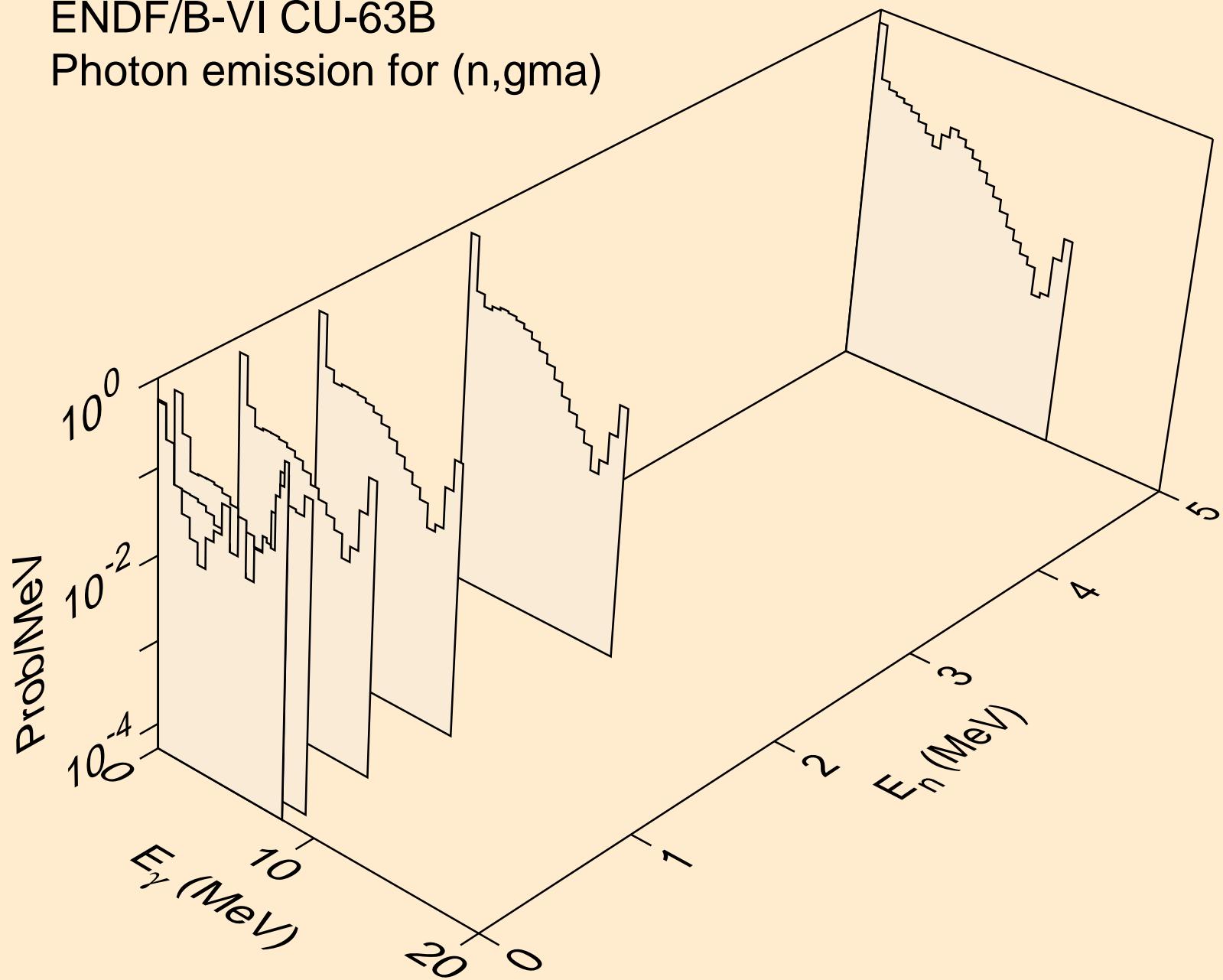
ENDF/B-VI CU-63B  
Neutron emission for  $(n,n^*)p$



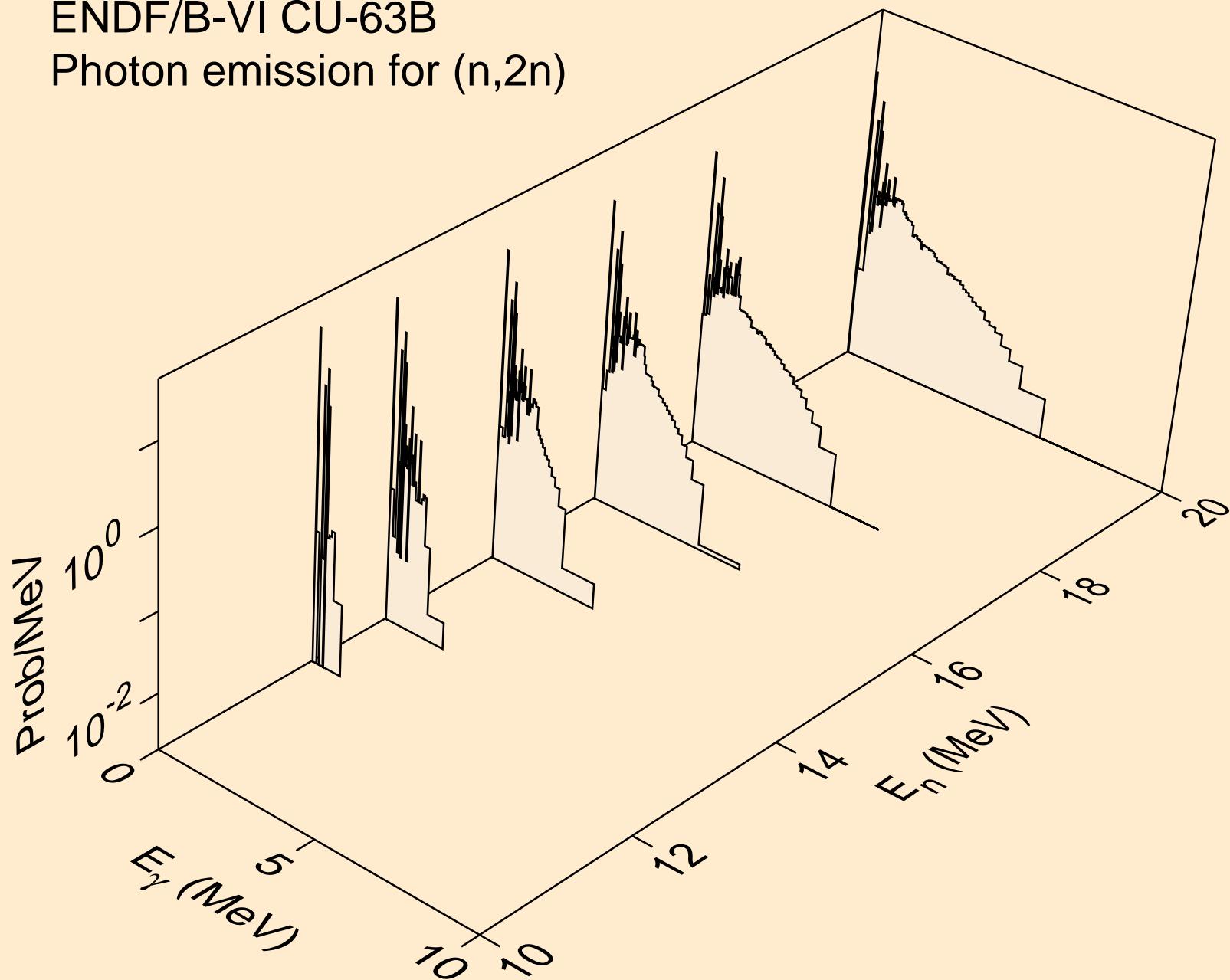
ENDF/B-VI CU-63B  
Neutron emission for  $(n, n^* c)$



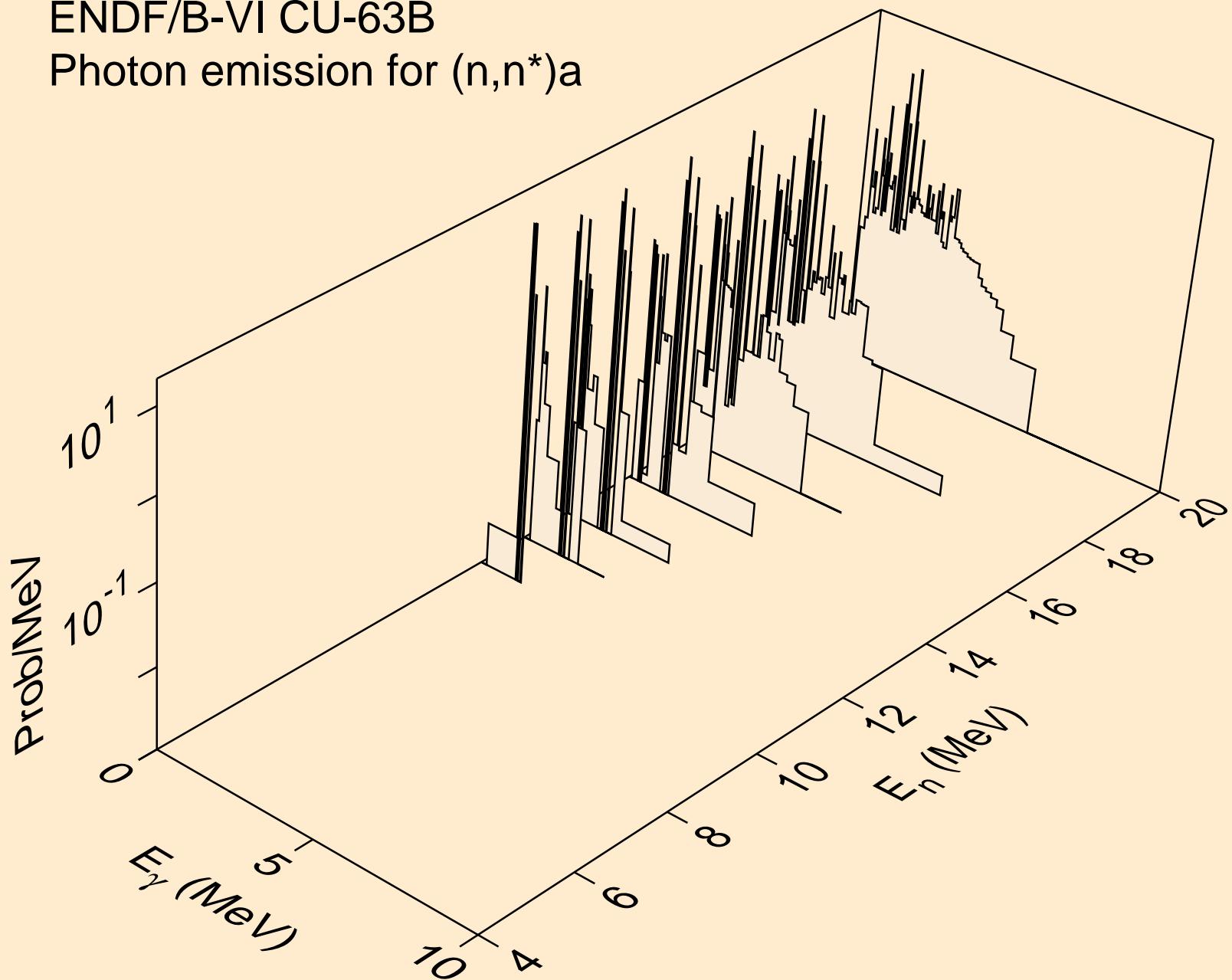
ENDF/B-VI CU-63B  
Photon emission for (n,gma)



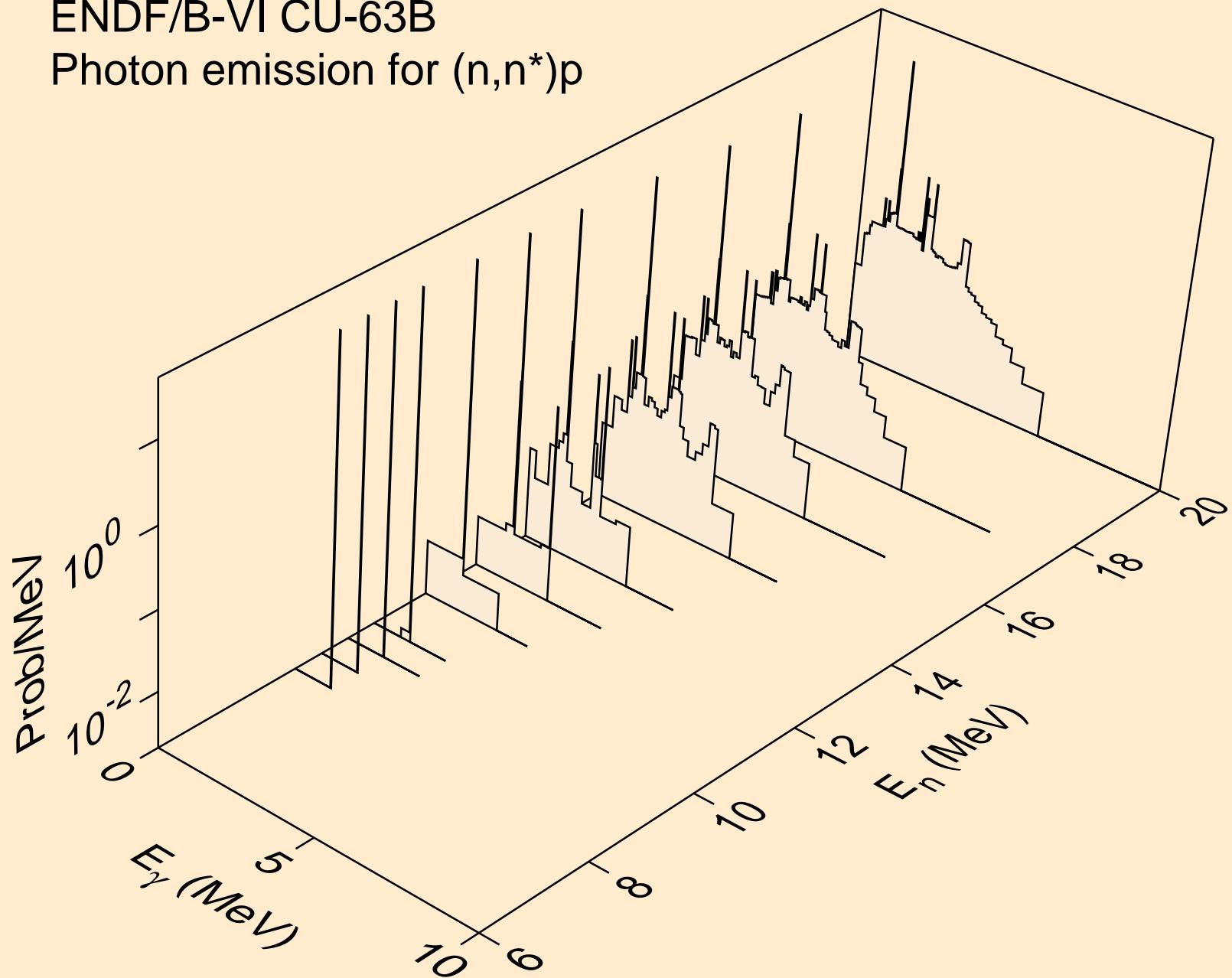
ENDF/B-VI CU-63B  
Photon emission for ( $n,2n$ )



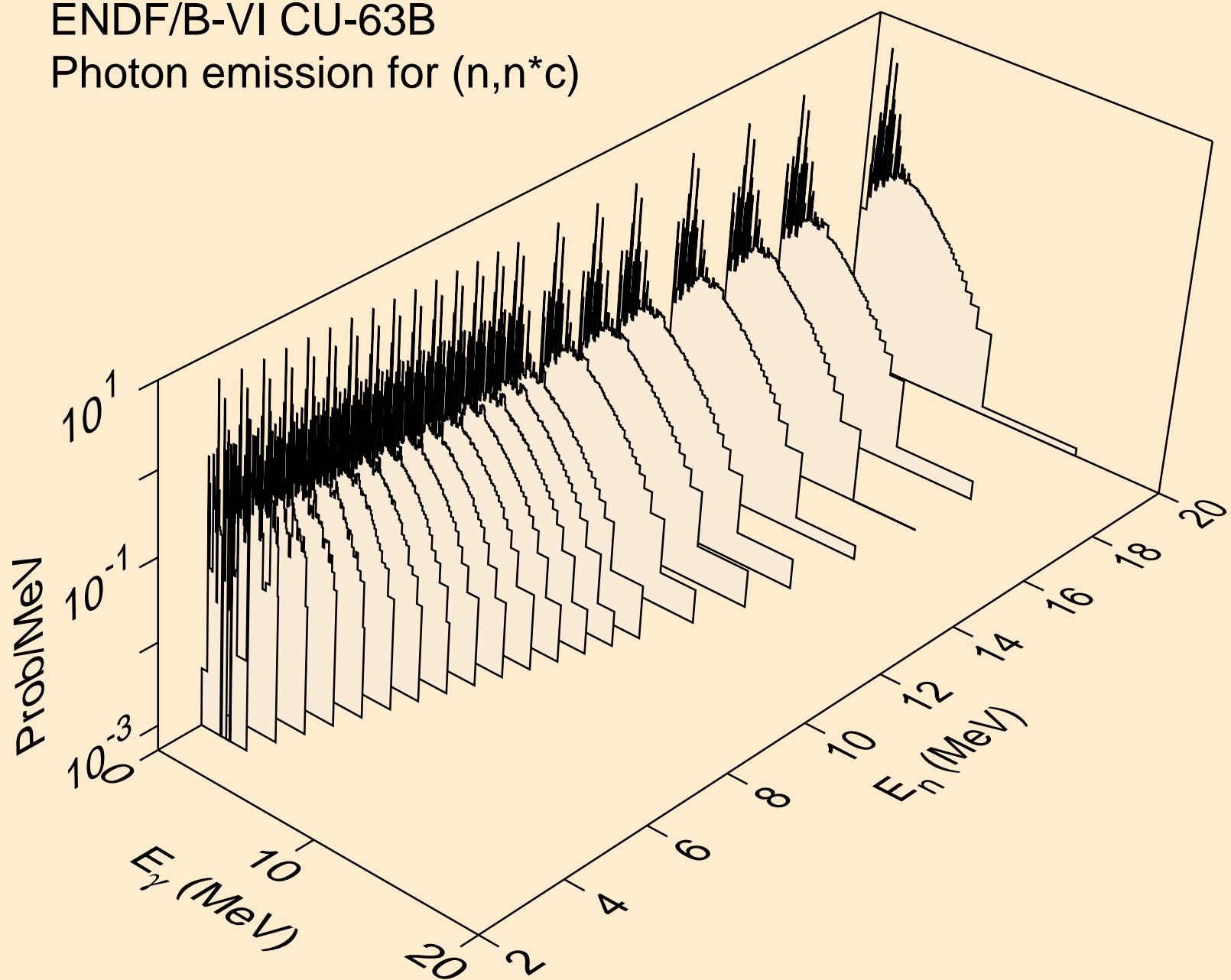
ENDF/B-VI CU-63B  
Photon emission for  $(n,n^*)a$



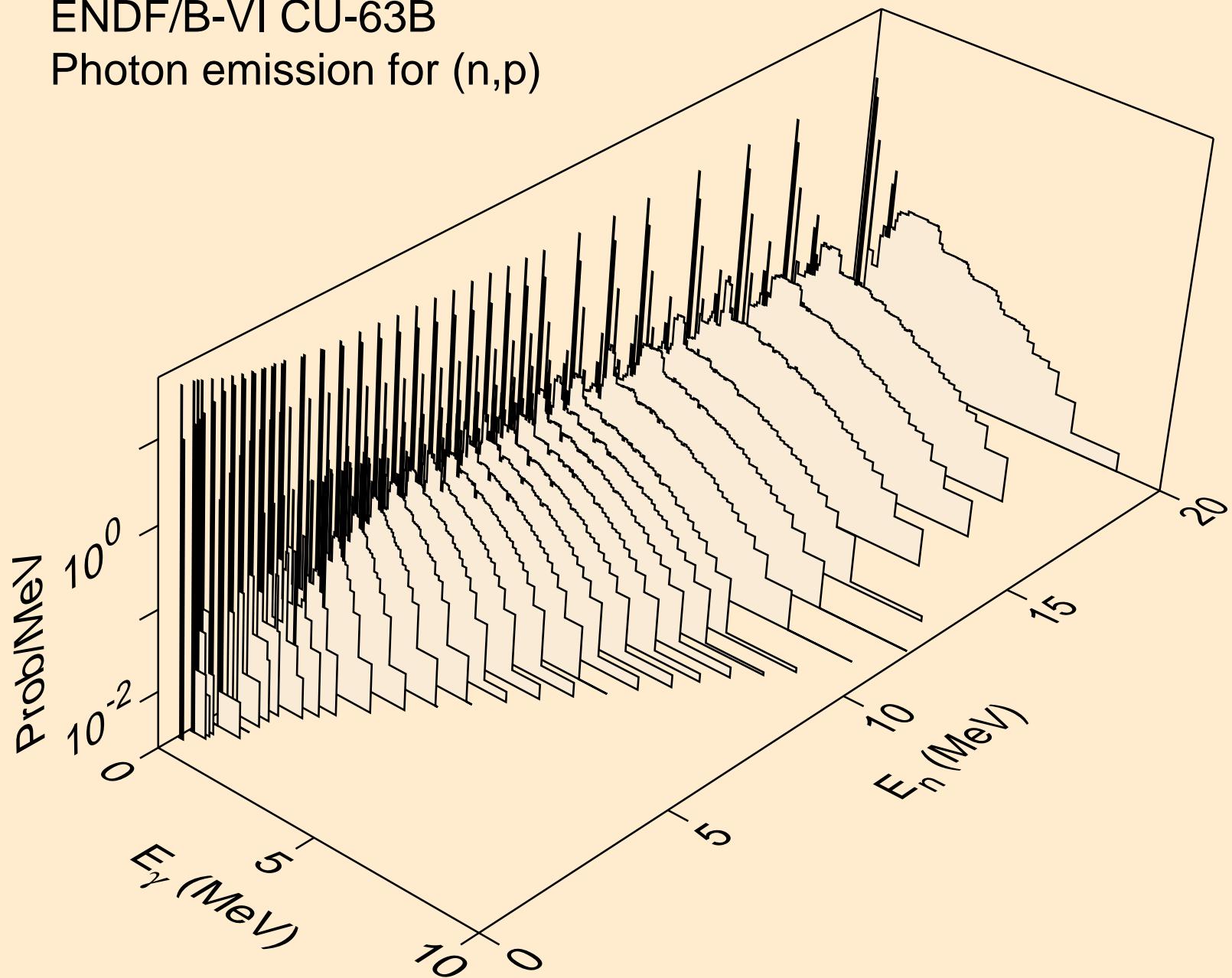
ENDF/B-VI CU-63B  
Photon emission for  $(n,n^*)p$



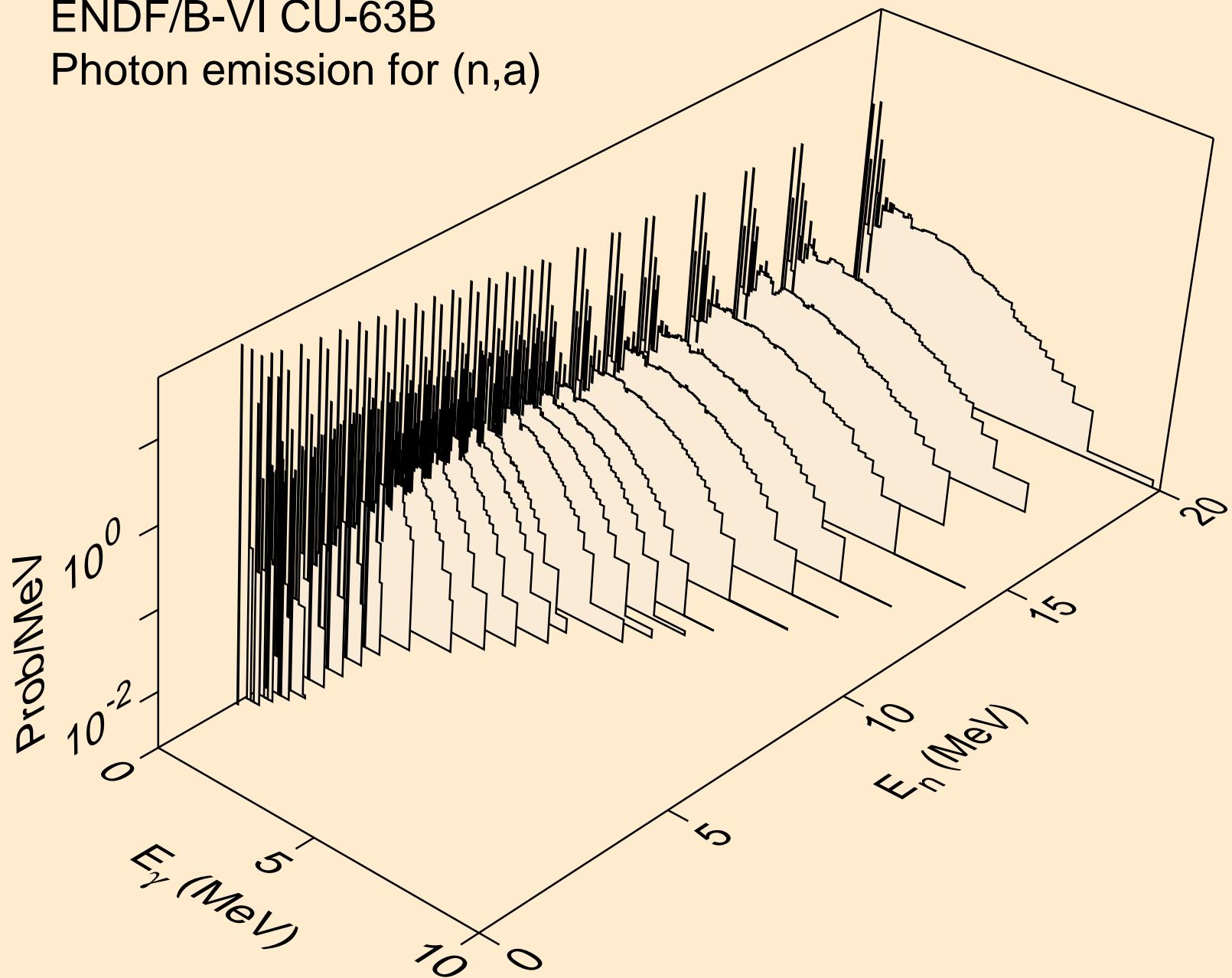
ENDF/B-VI CU-63B  
Photon emission for ( $n, n^* c$ )



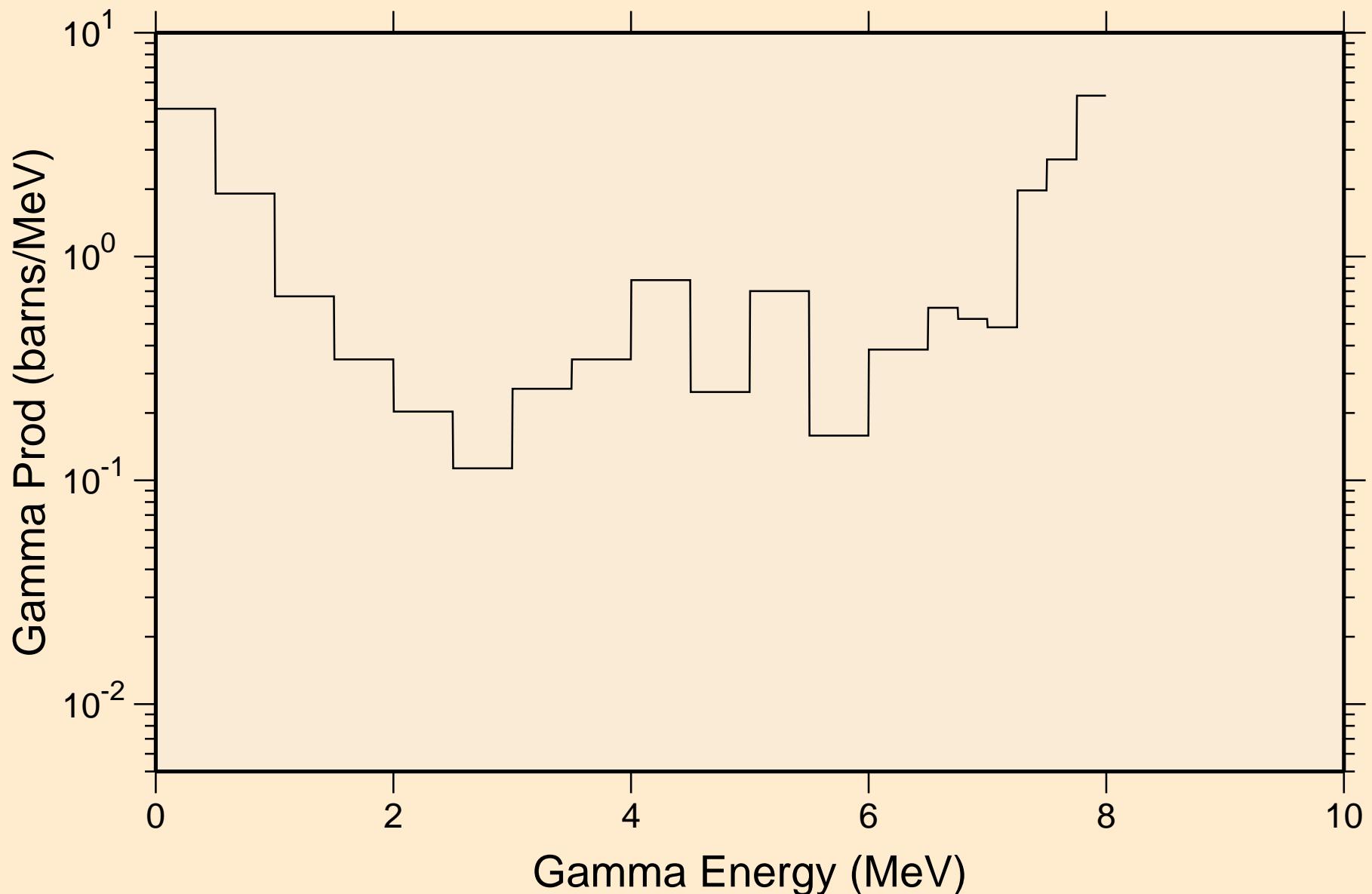
ENDF/B-VI CU-63B  
Photon emission for (n,p)



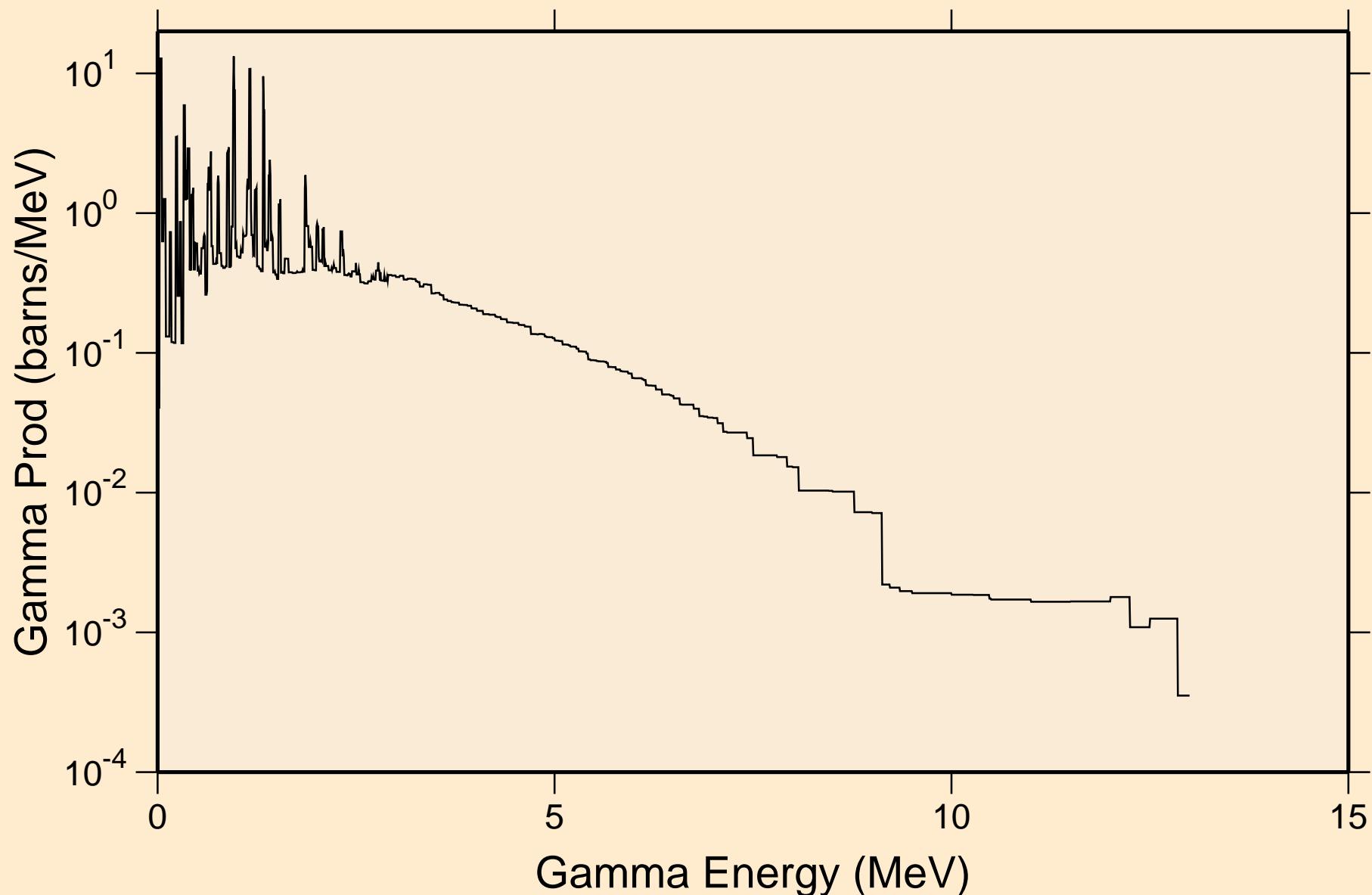
ENDF/B-VI CU-63B  
Photon emission for (n,a)



ENDF/B-VI CU-63B  
thermal capture photon spectrum

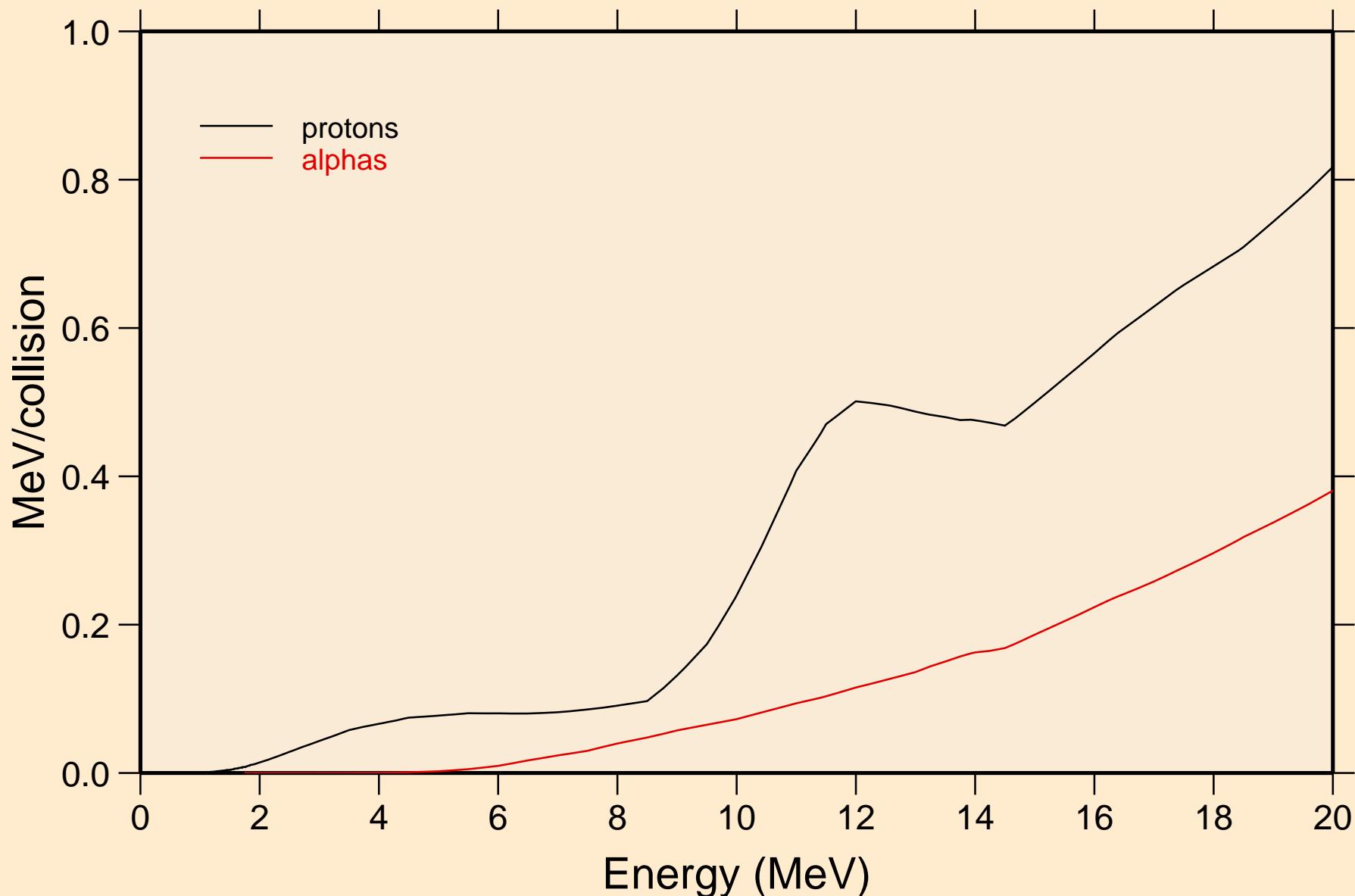


ENDF/B-VI CU-63B  
14 MeV photon spectrum



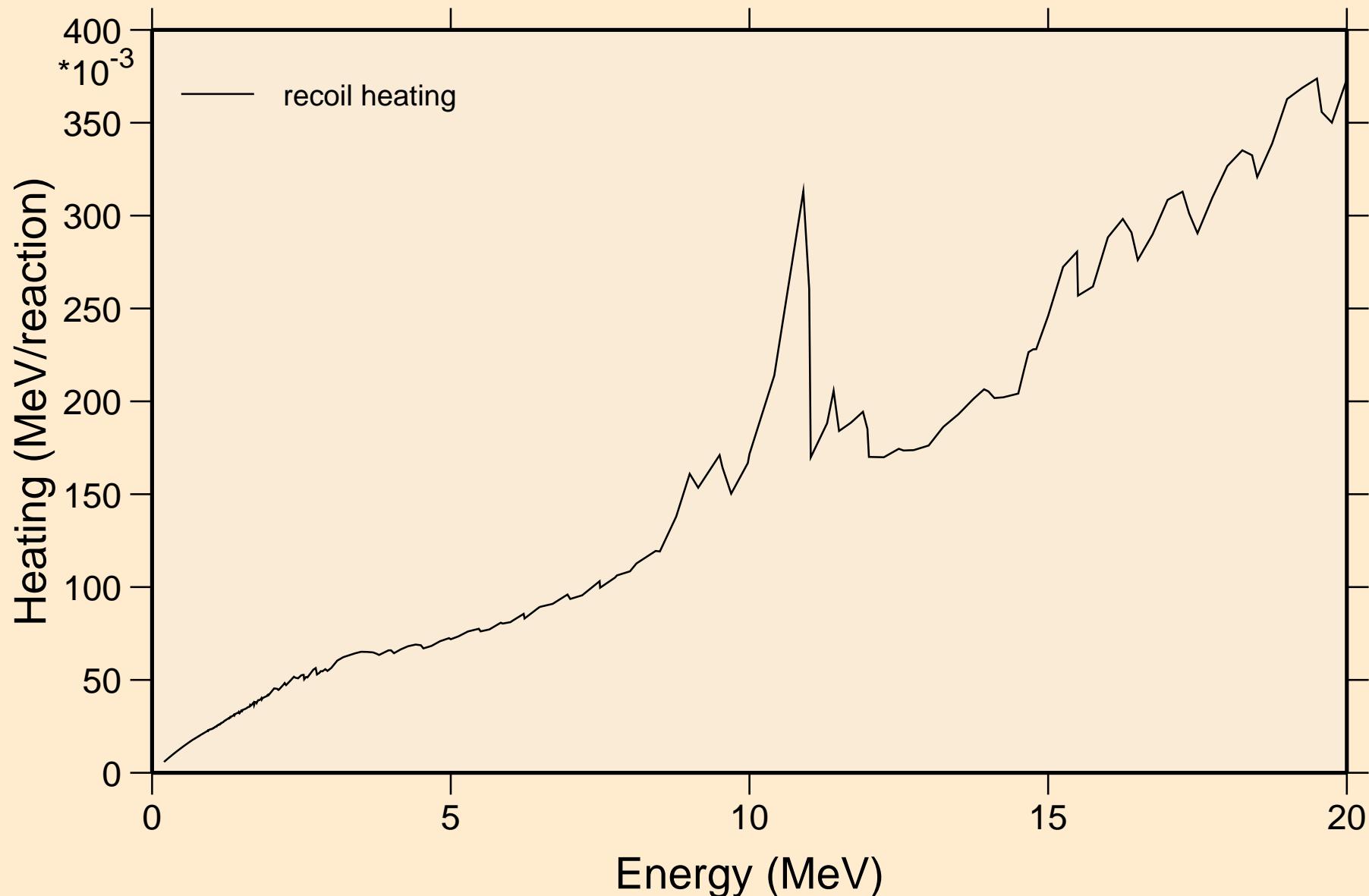
# ENDF/B-VI CU-63B

## Particle heating contributions



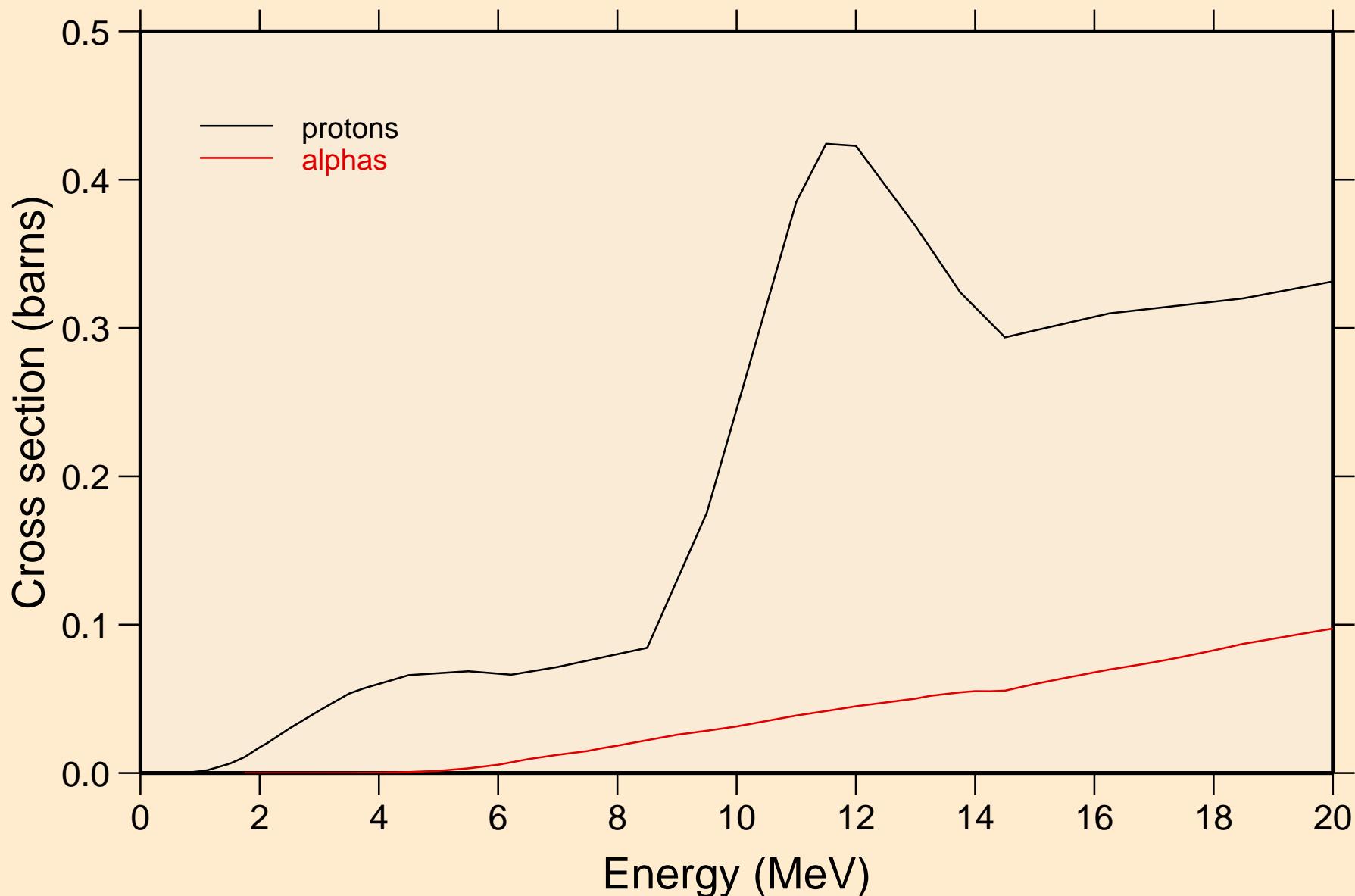
# ENDF/B-VI CU-63B

## Recoil Heating

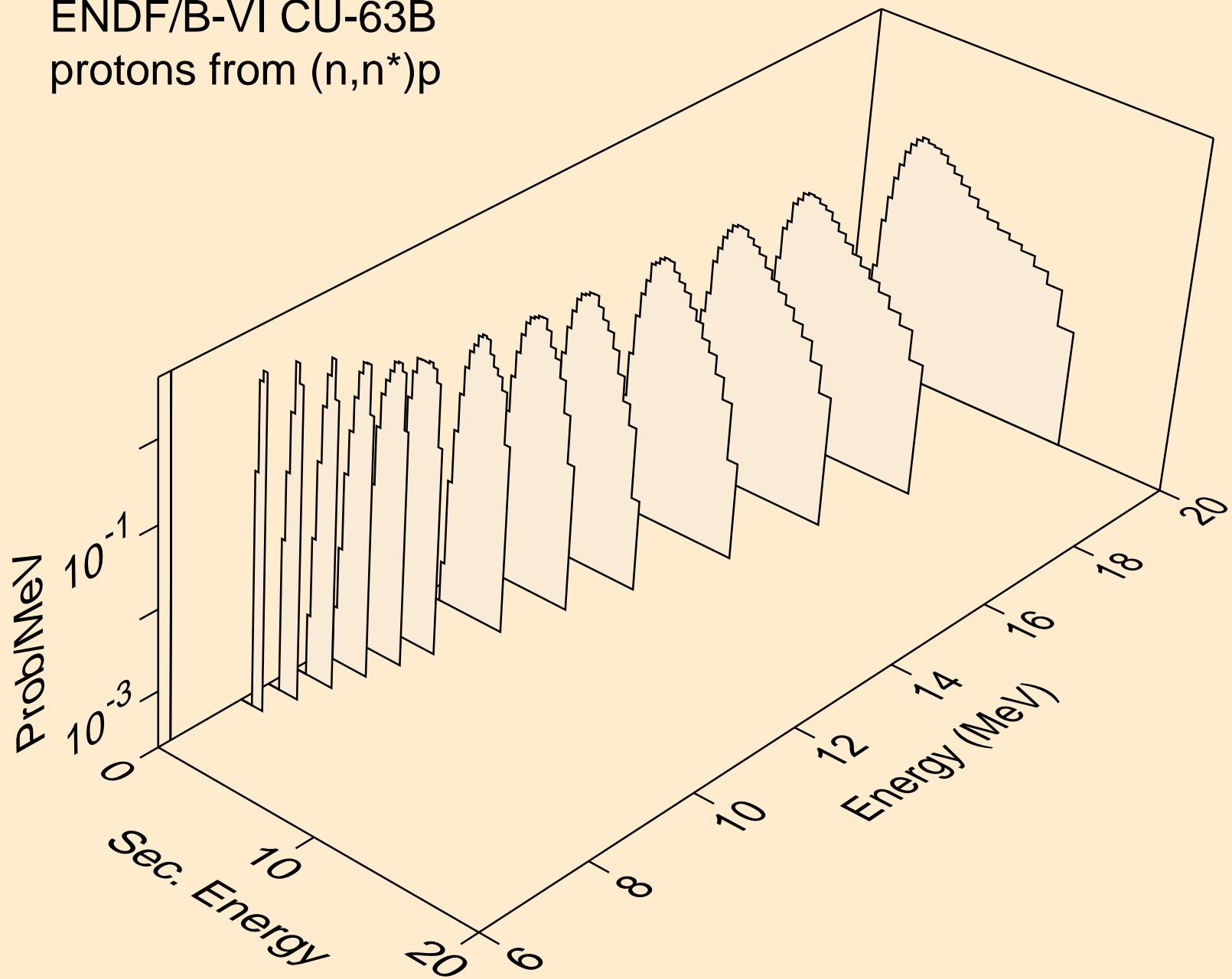


# ENDF/B-VI CU-63B

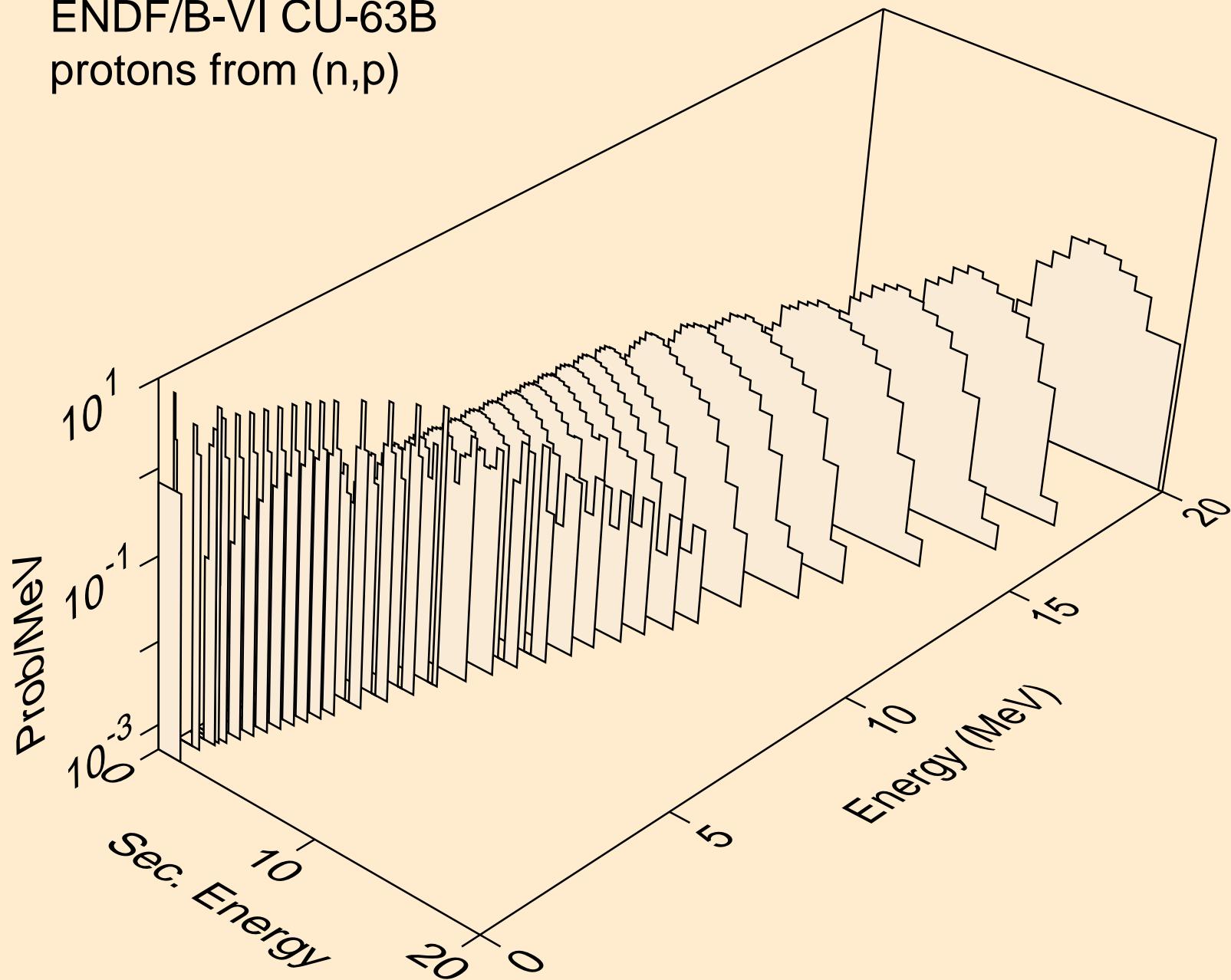
## Particle production cross sections



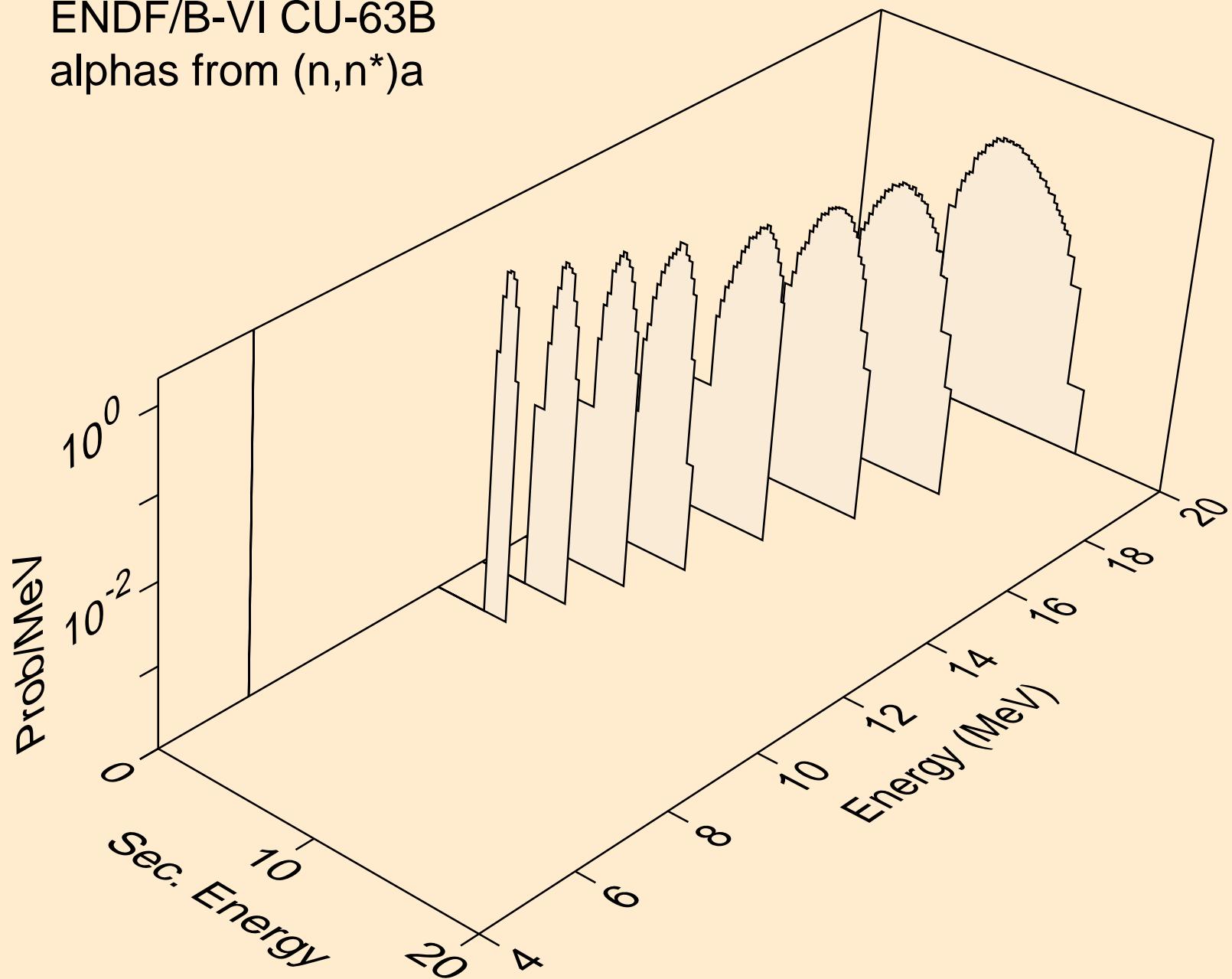
ENDF/B-VI CU-63B  
protons from  $(n,n^*)p$



ENDF/B-VI CU-63B  
protons from (n,p)



ENDF/B-VI CU-63B  
alphas from  $(n,n^*)a$



ENDF/B-VI CU-63B  
alphas from (n,a)

