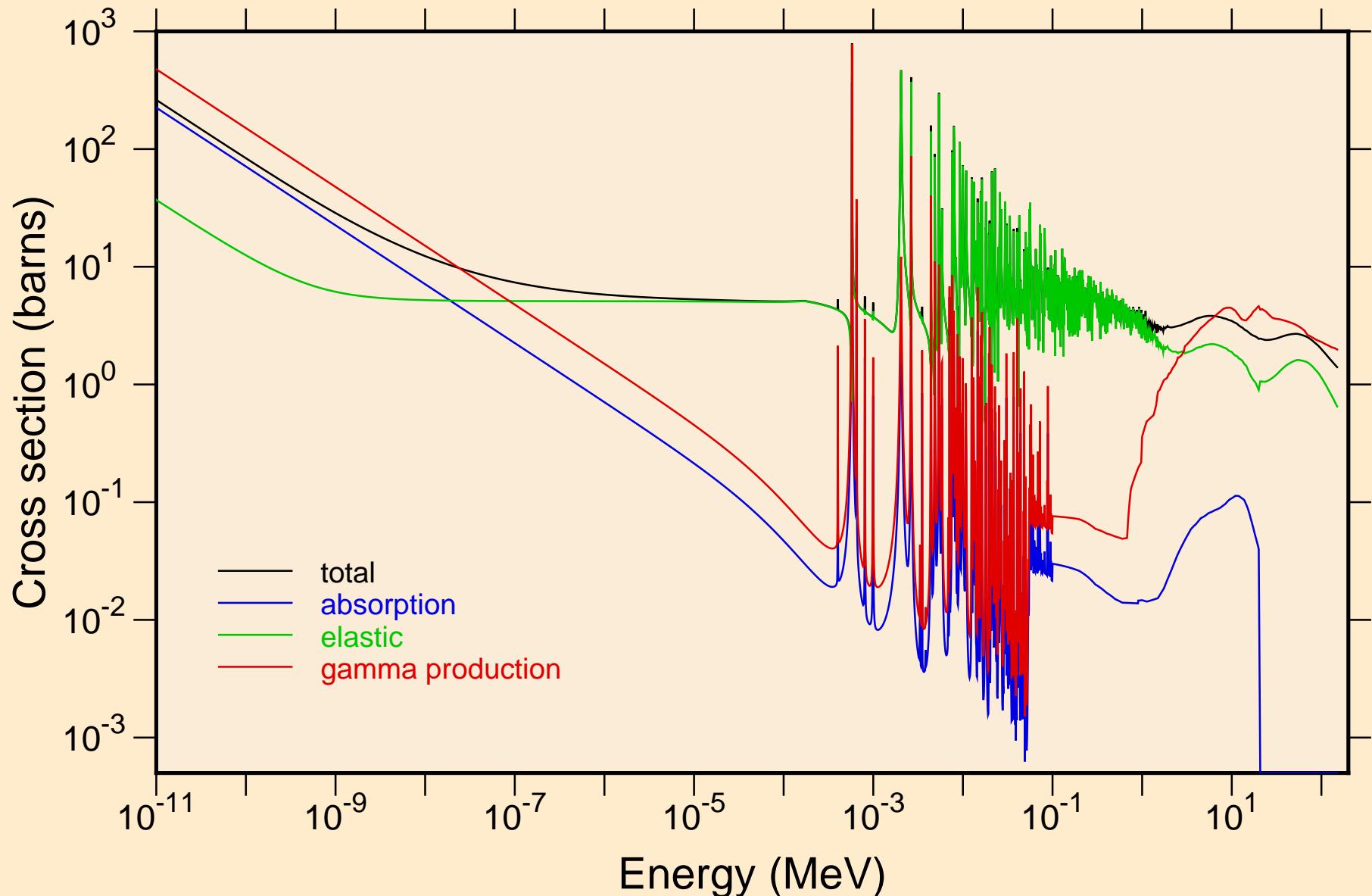
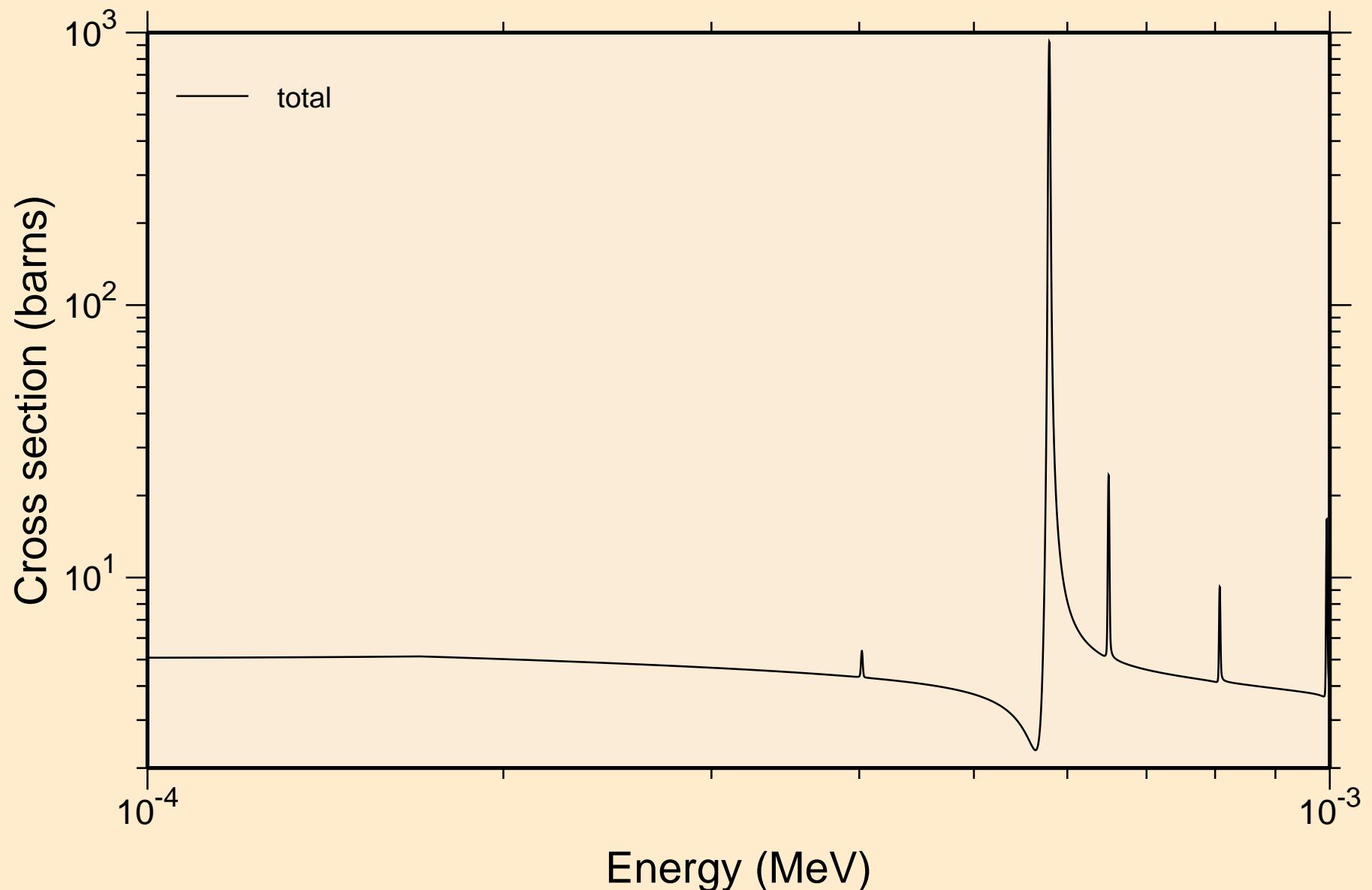


# ENDF/B-VII CU-63

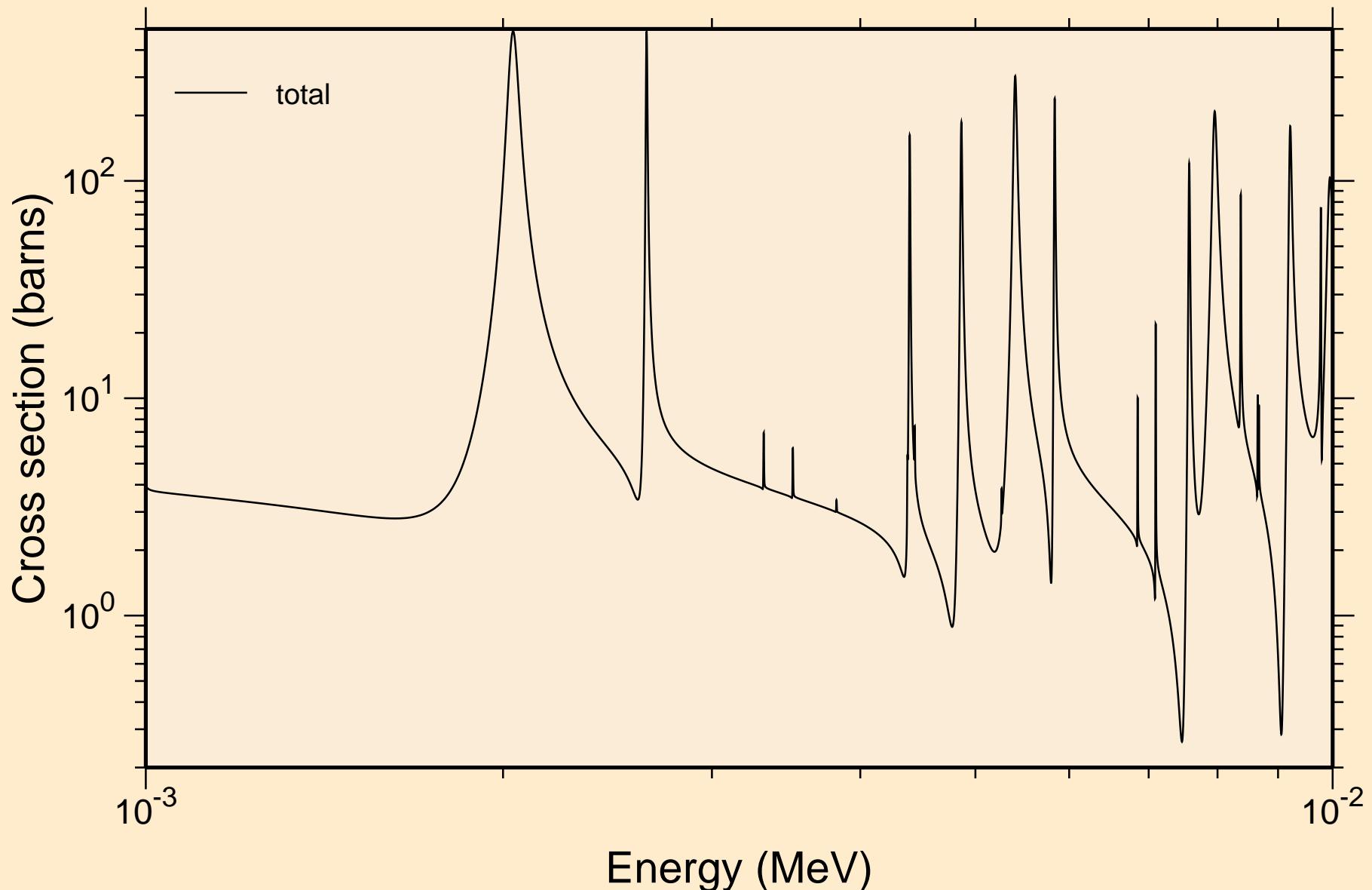
## Principal cross sections



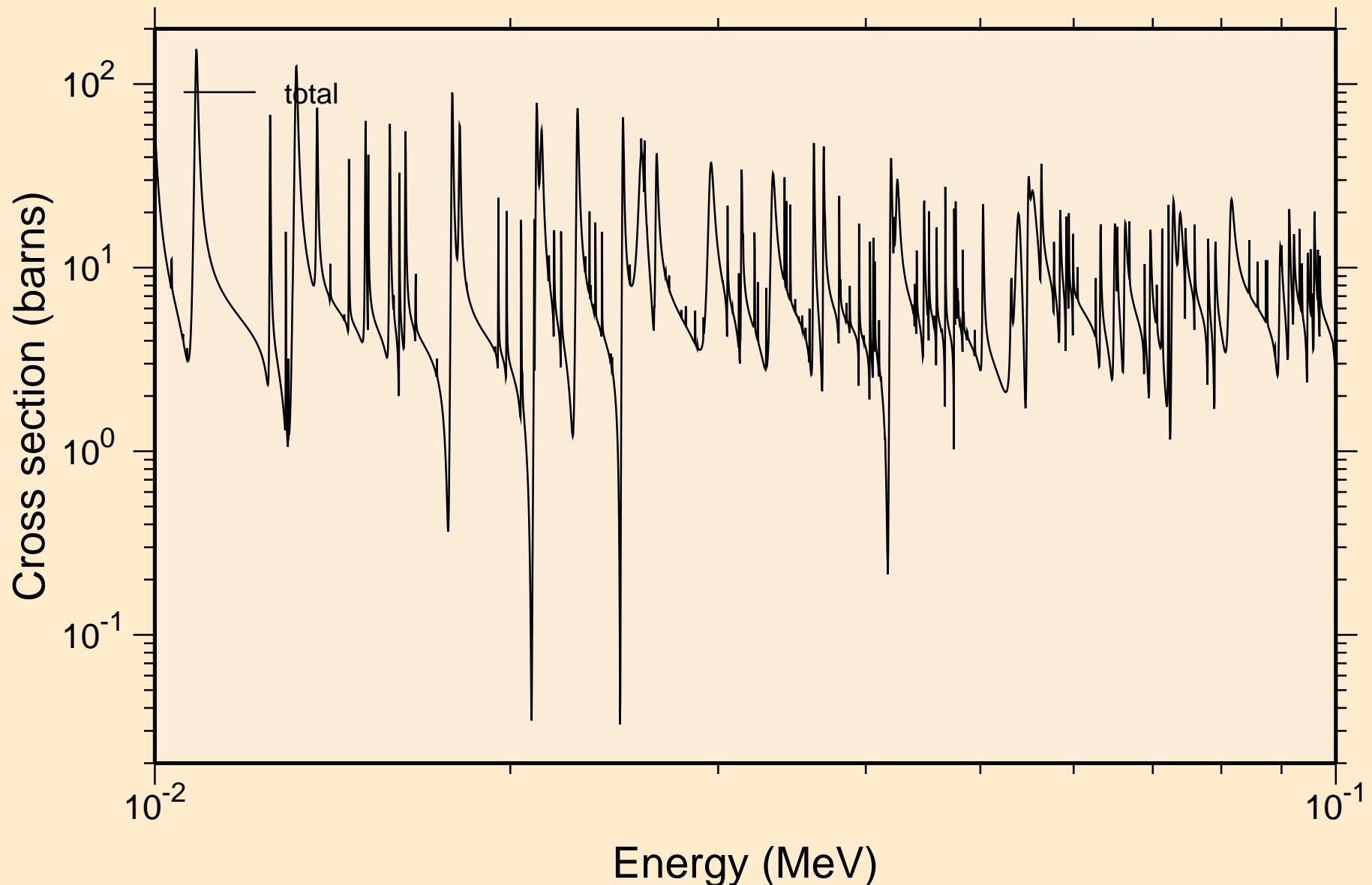
ENDF/B-VII CU-63  
resonance total cross section



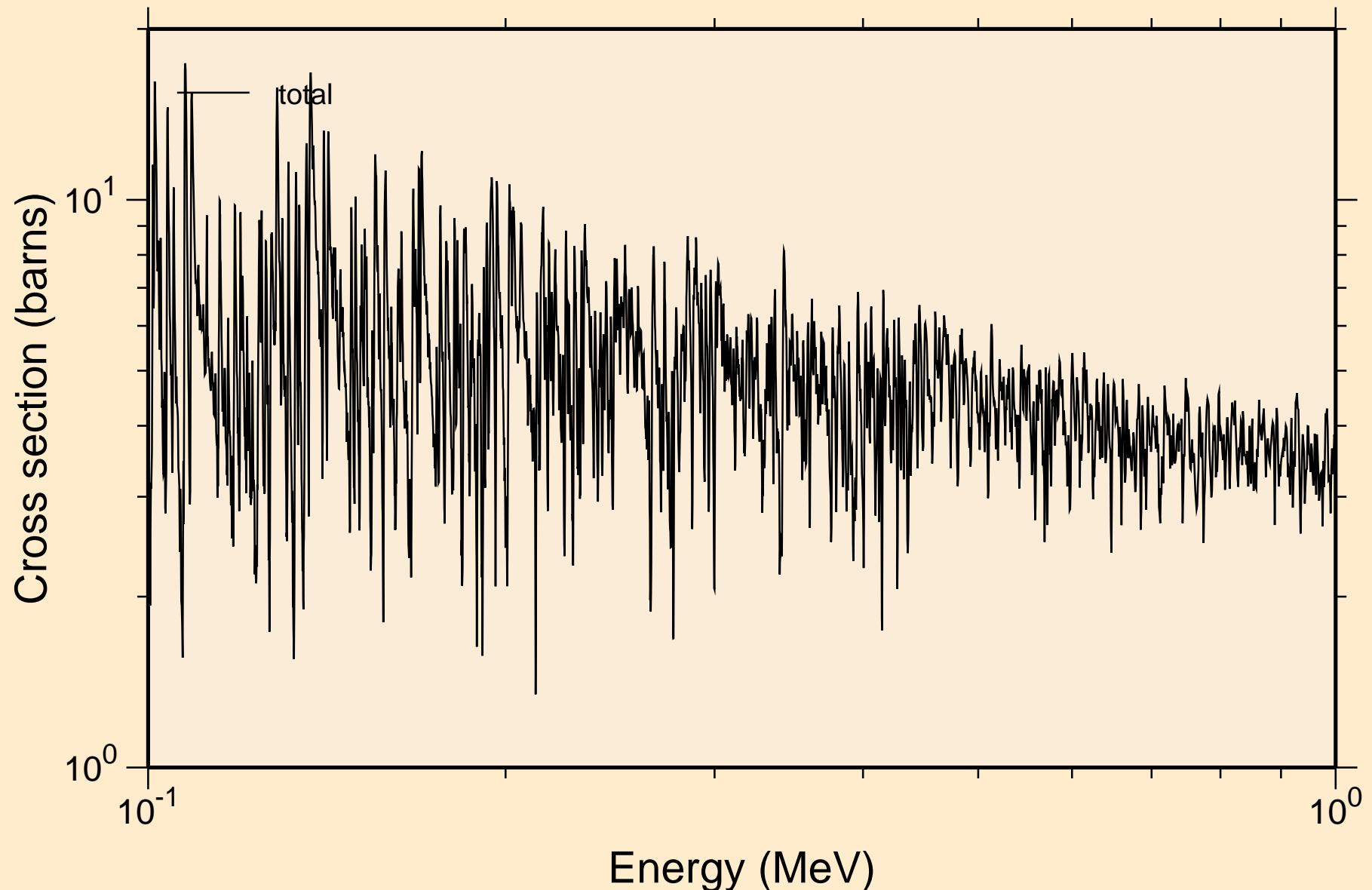
ENDF/B-VII CU-63  
resonance total cross section



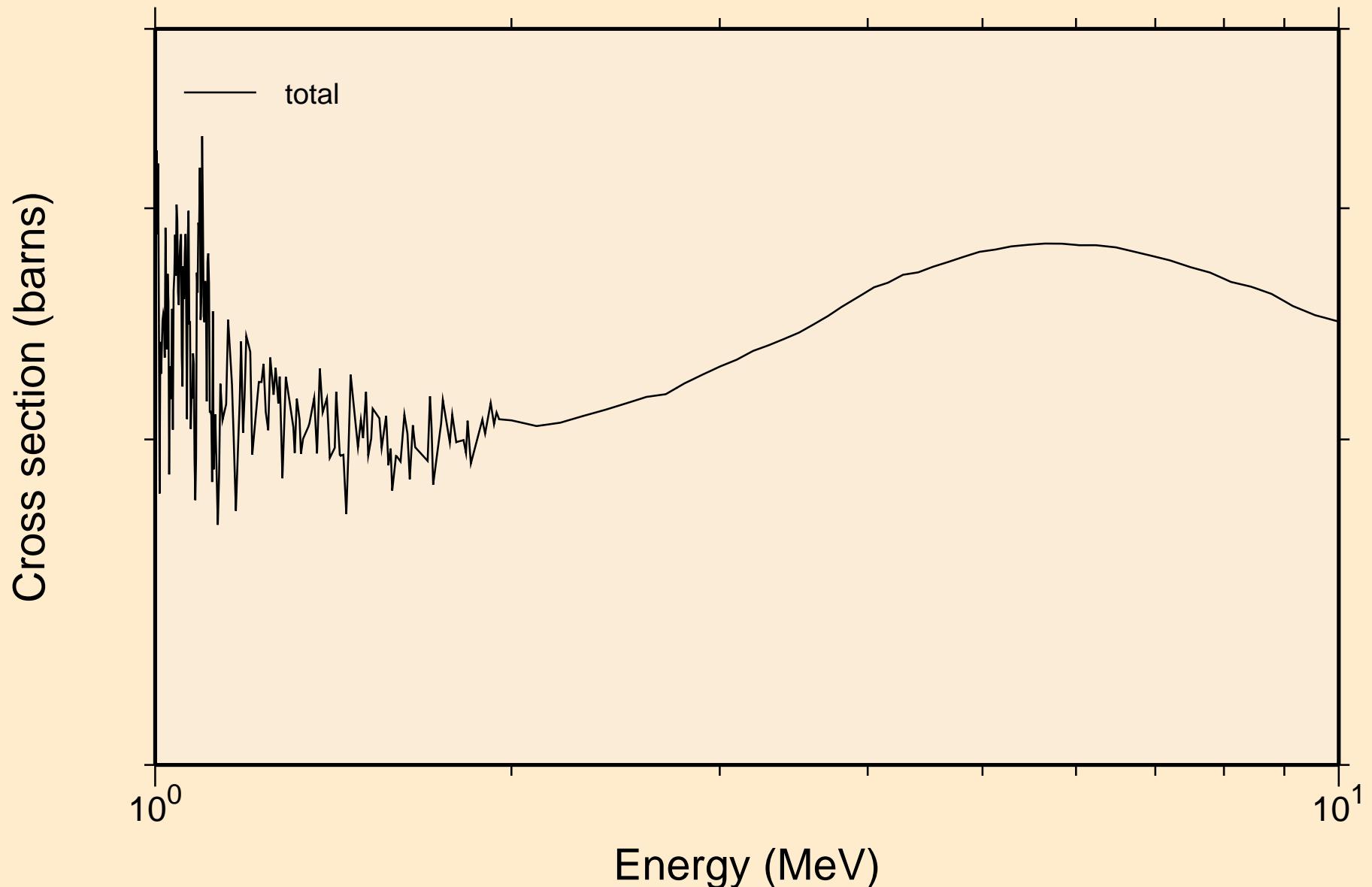
ENDF/B-VII CU-63  
resonance total cross section



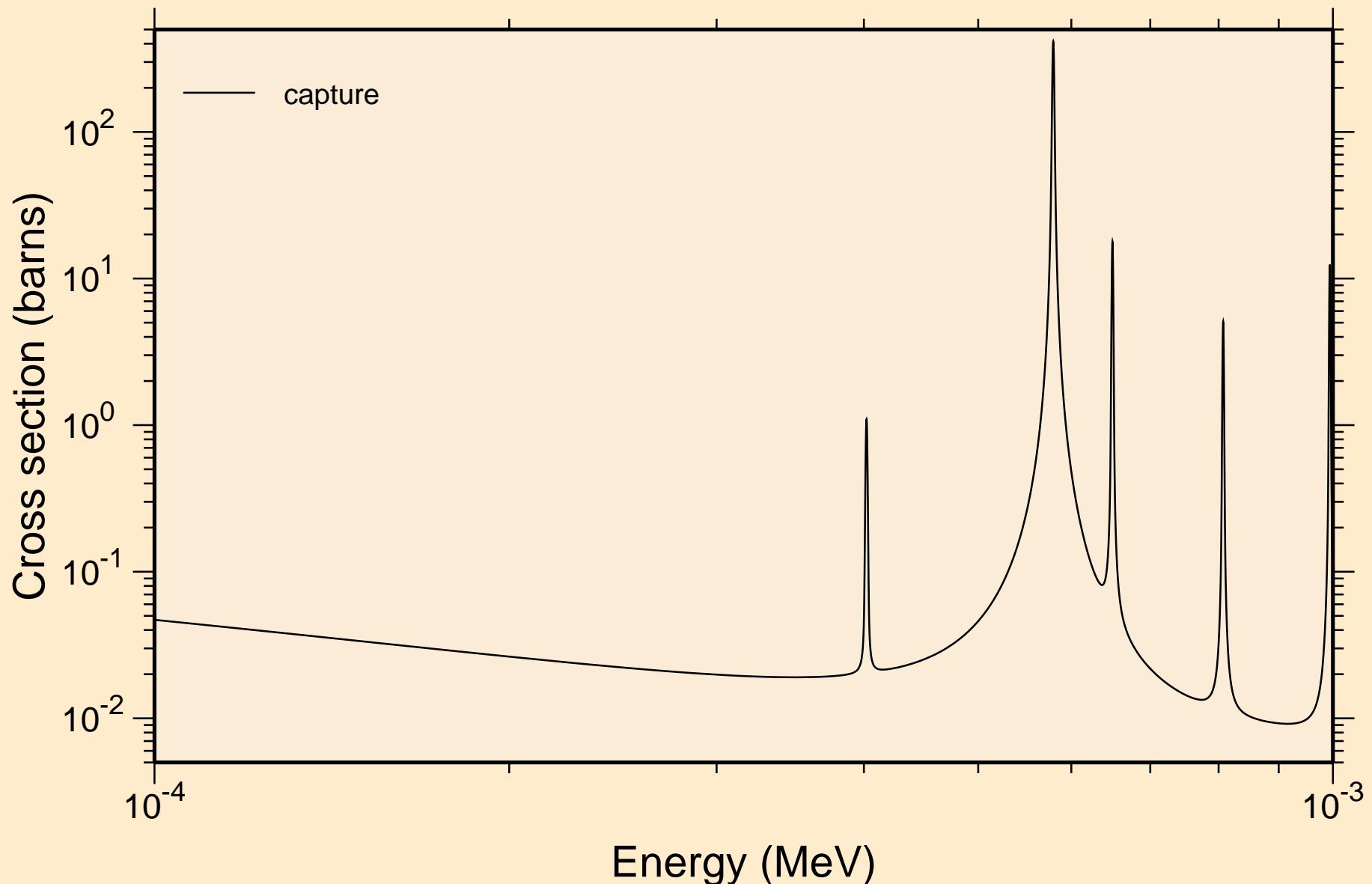
ENDF/B-VII CU-63  
resonance total cross section



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

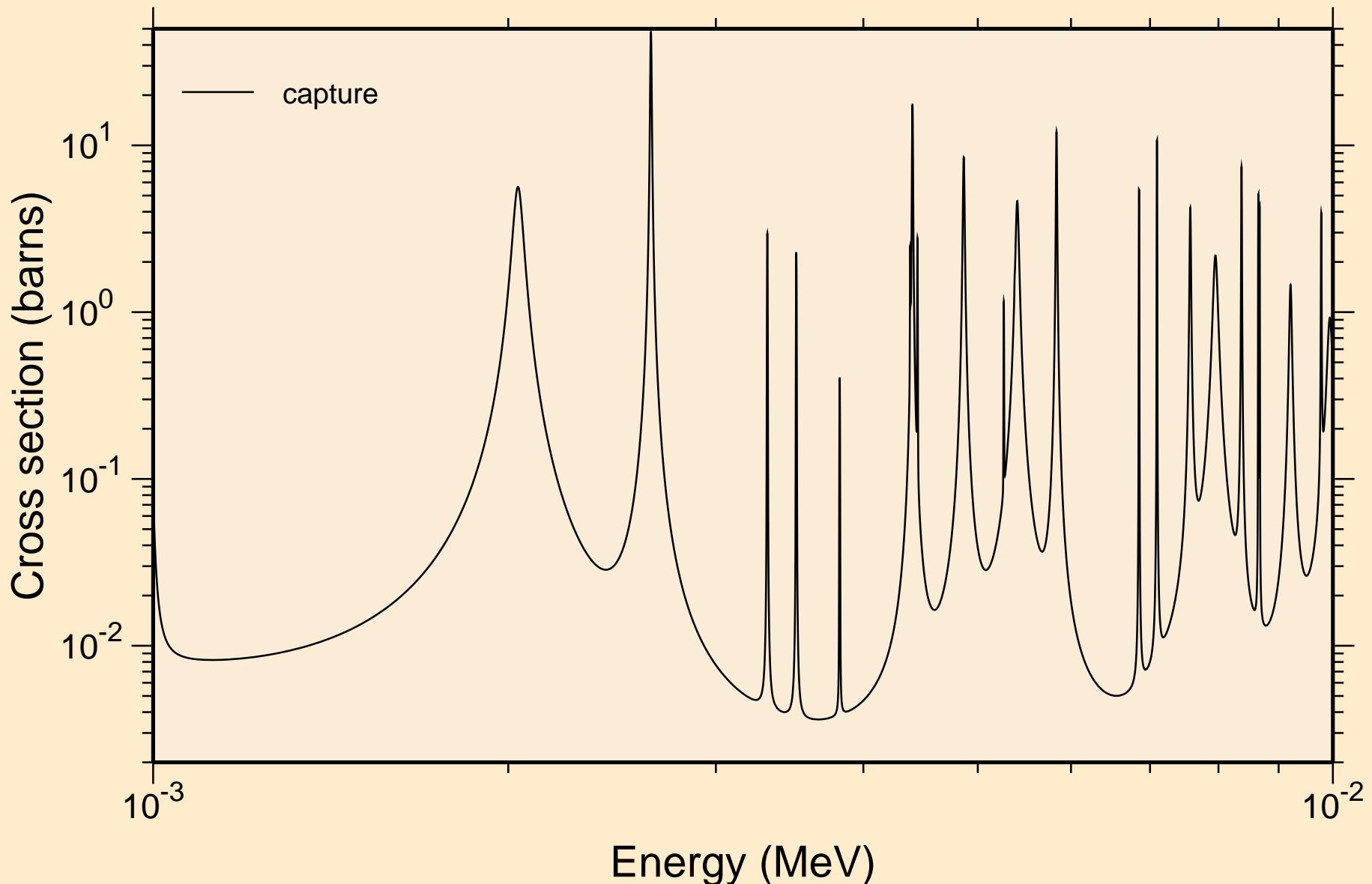


ENDF/B-VII CU-63  
resonance absorption cross sections



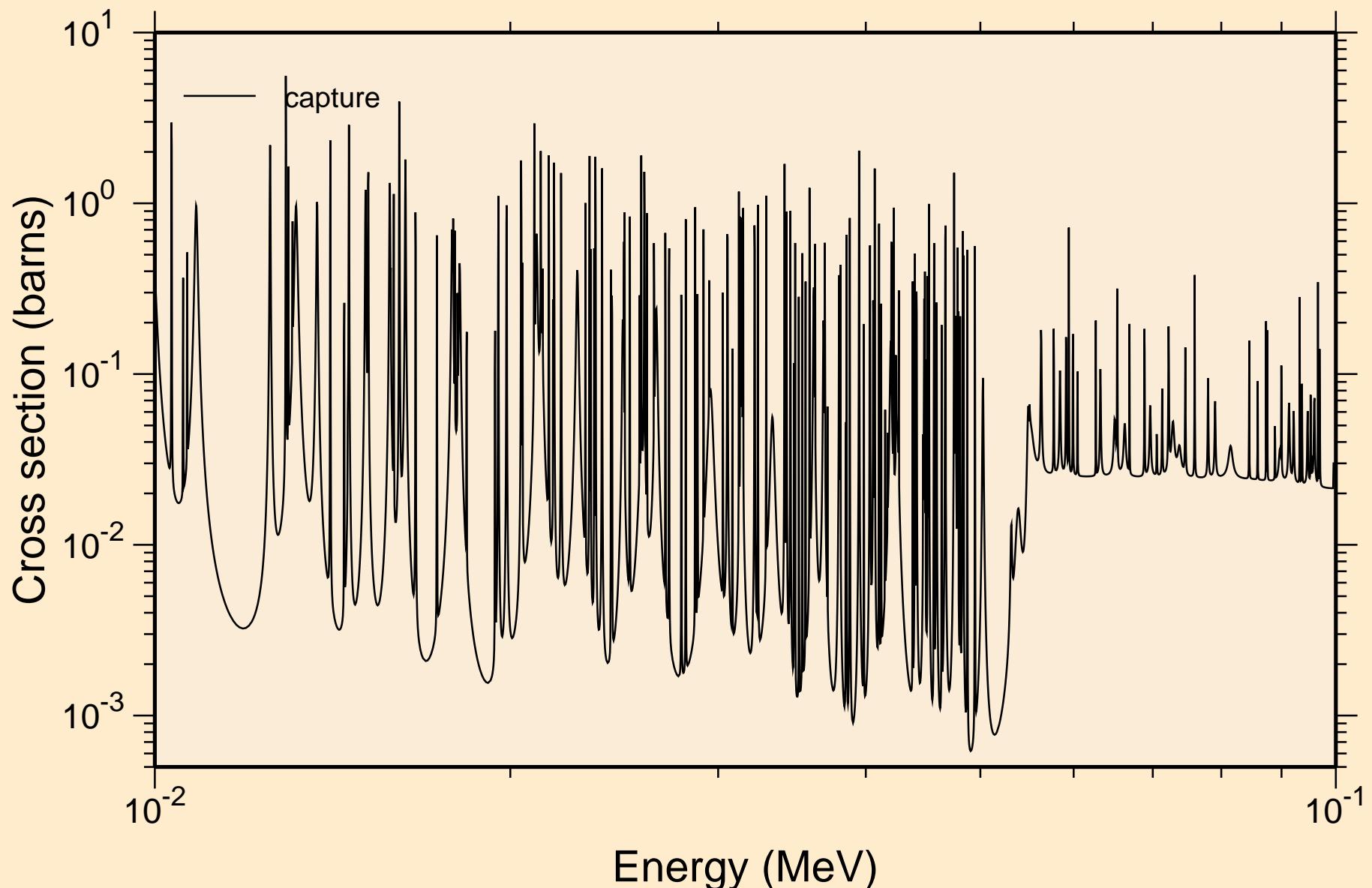
# ENDF/B-VII CU-63

## resonance absorption cross sections

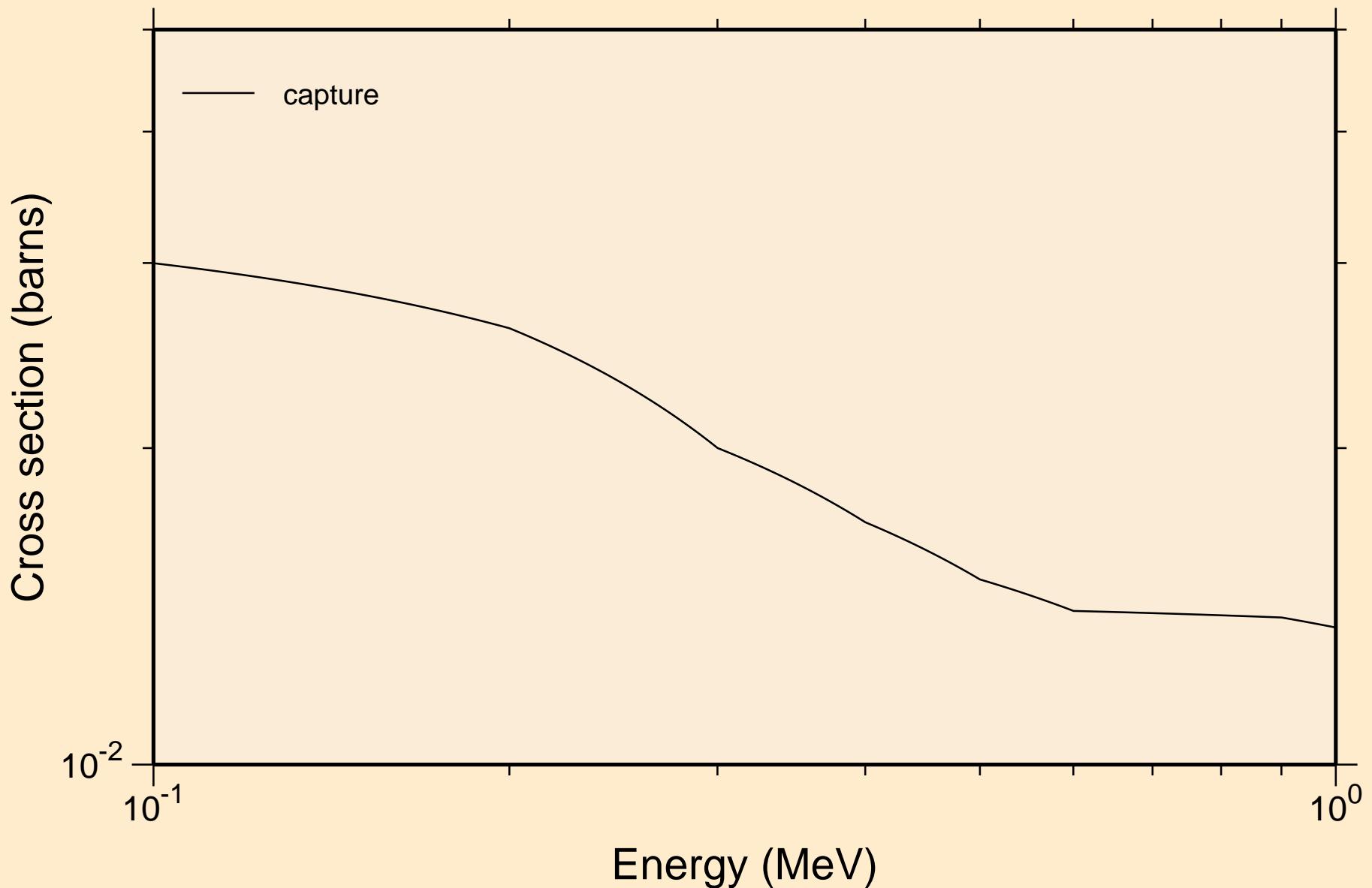


# ENDF/B-VII CU-63

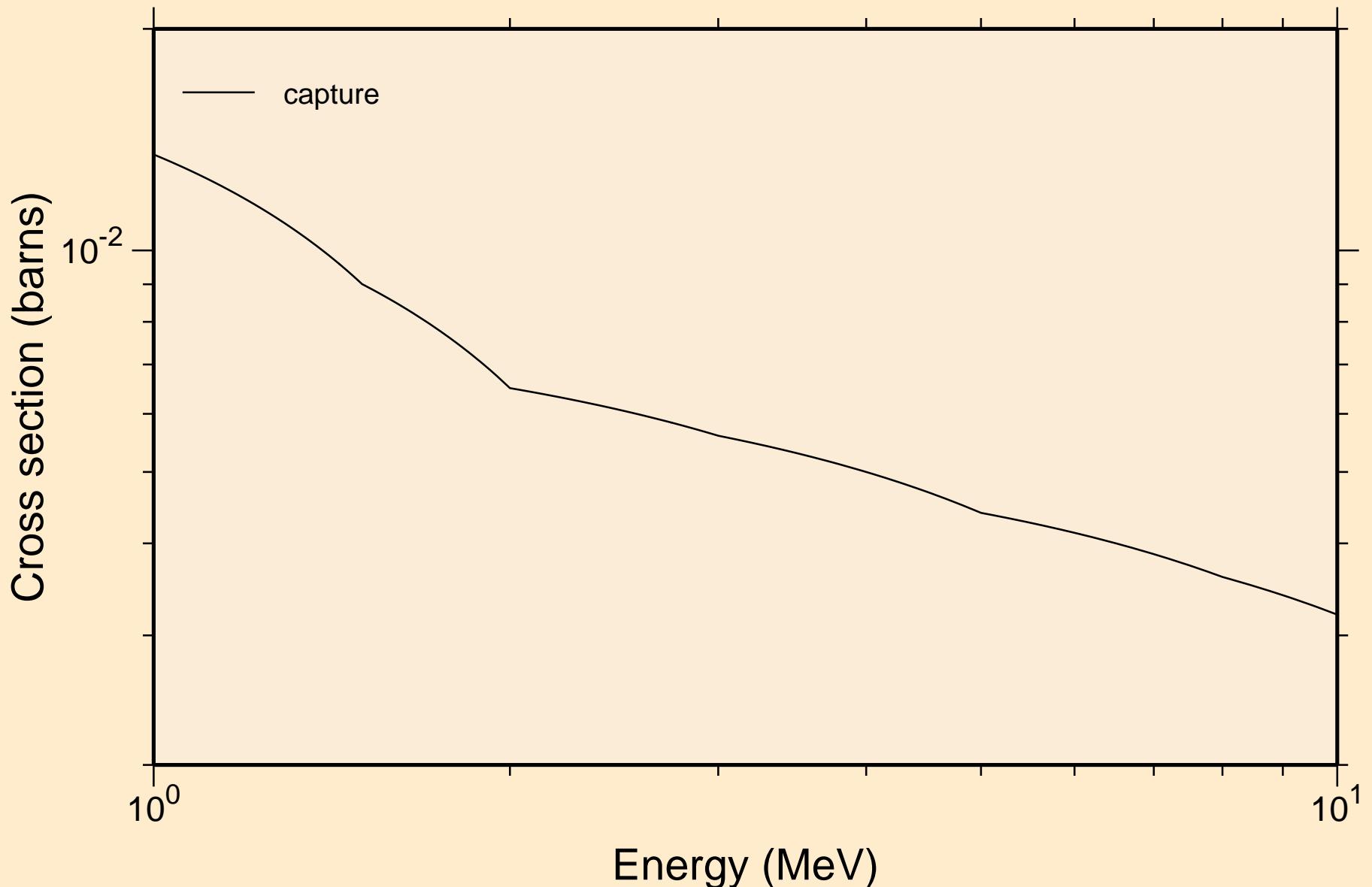
## resonance absorption cross sections



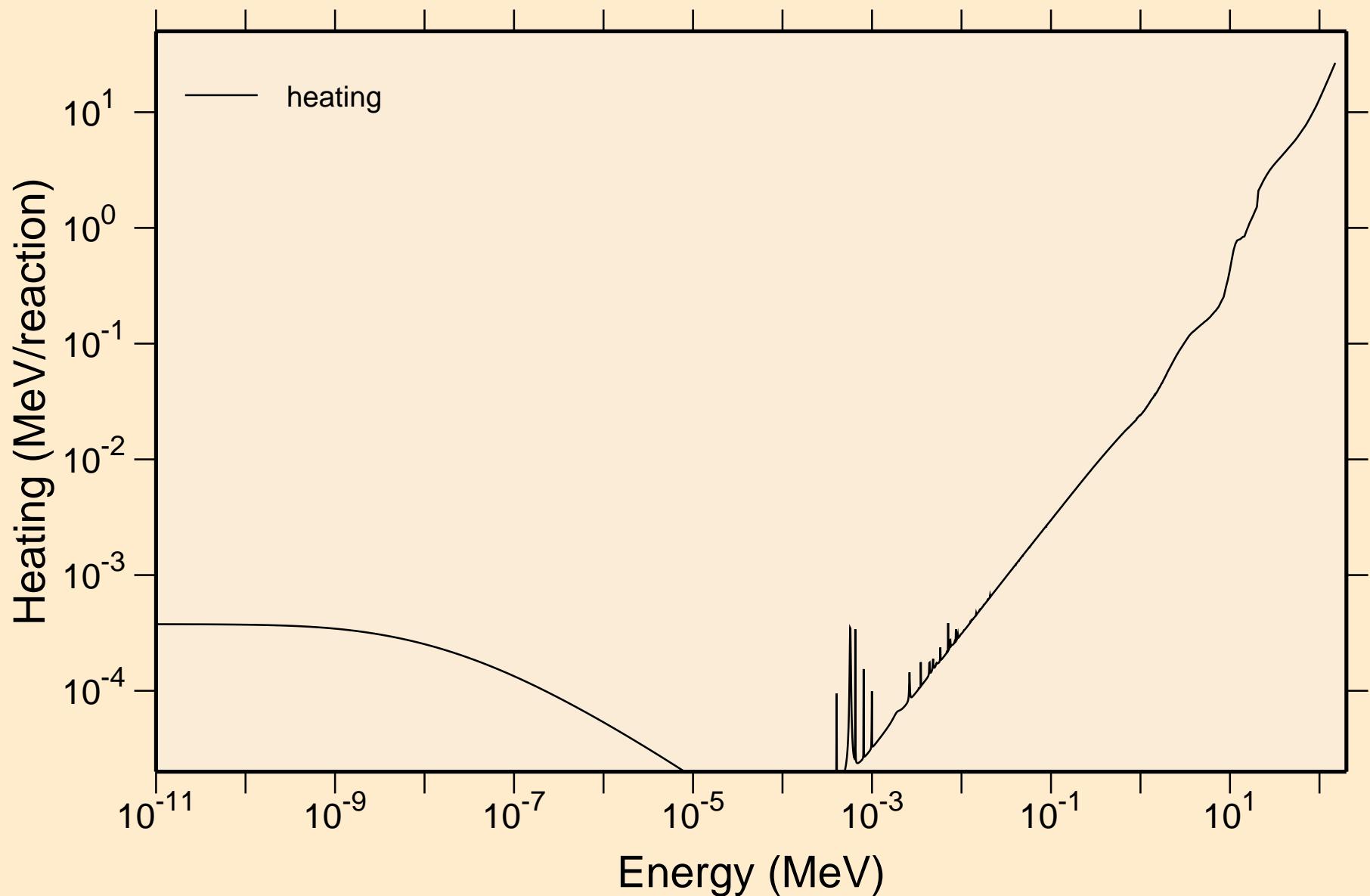
ENDF/B-VII CU-63  
resonance absorption cross sections



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

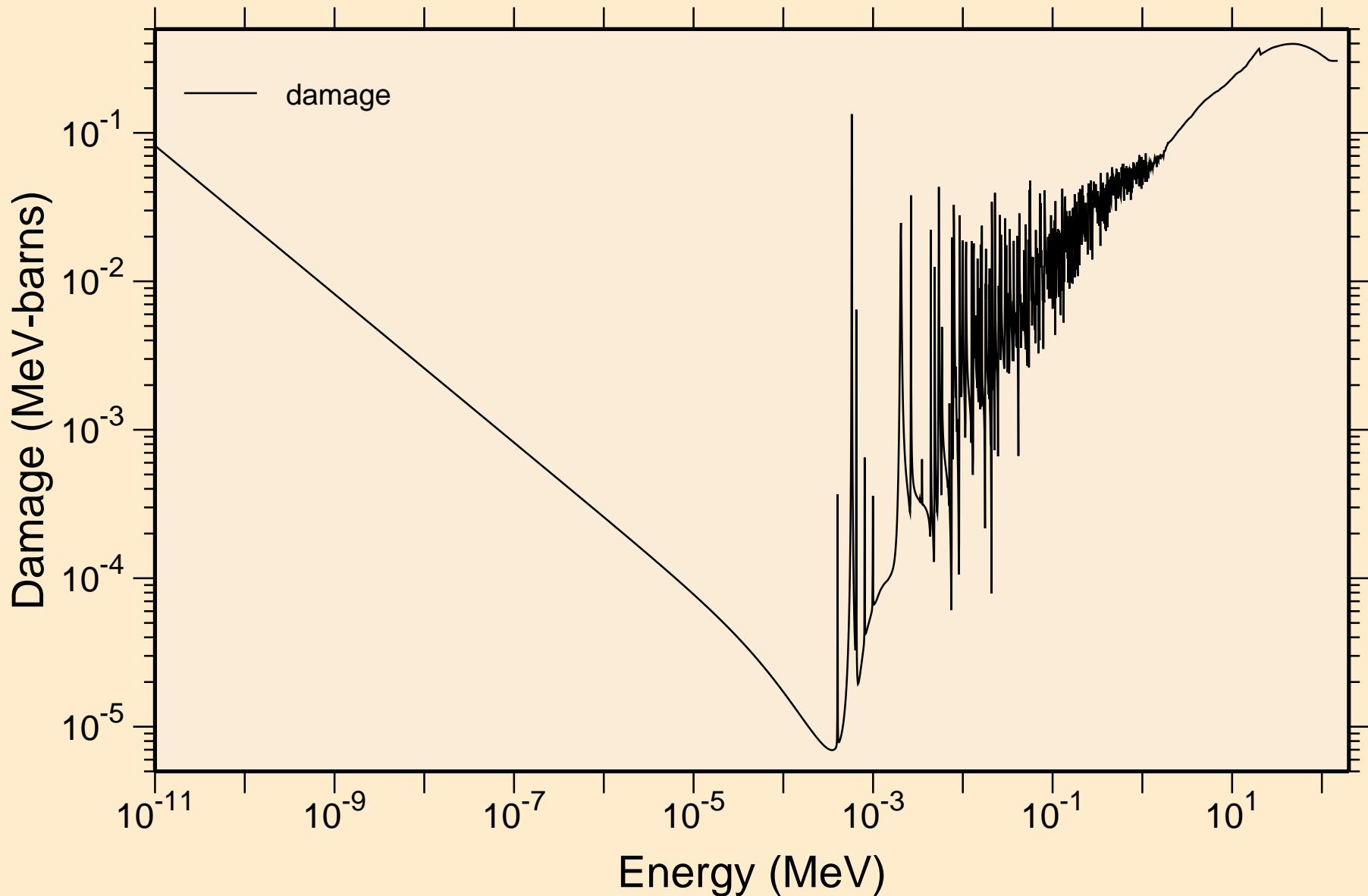


ENDF/B-VII CU-63  
Heating

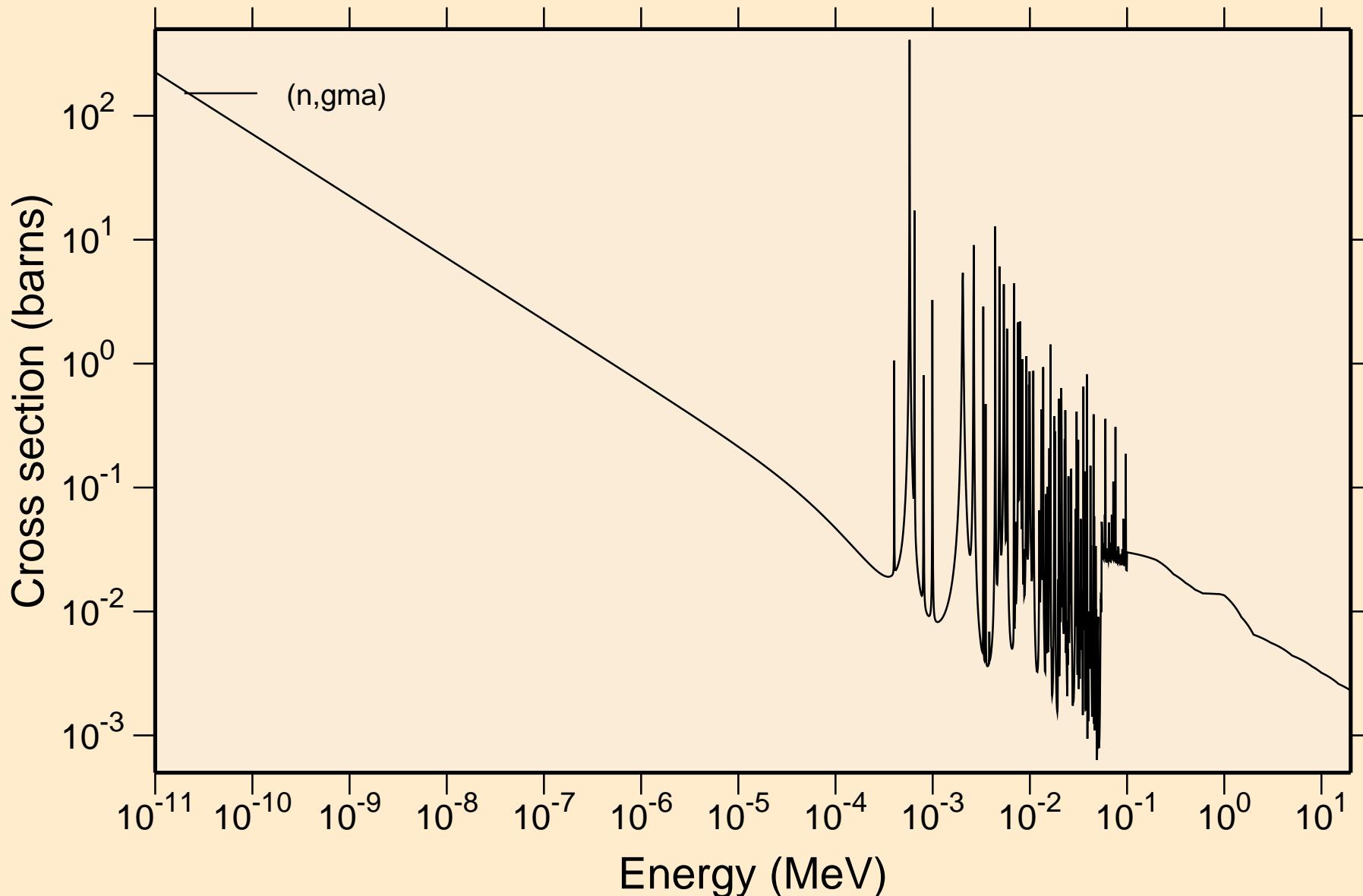


# ENDF/B-VII CU-63

## Damage

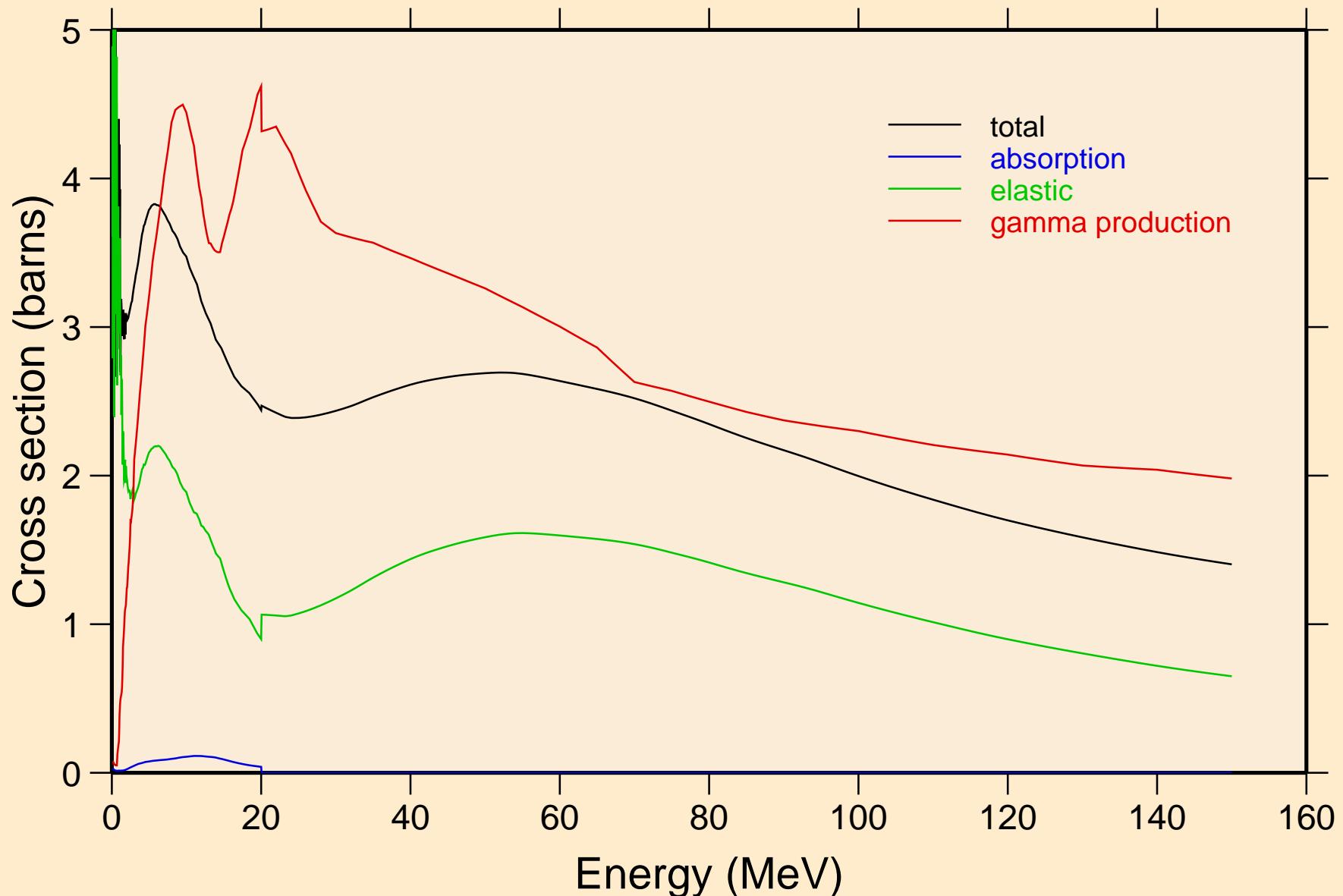


ENDF/B-VII CU-63  
Non-threshold reactions

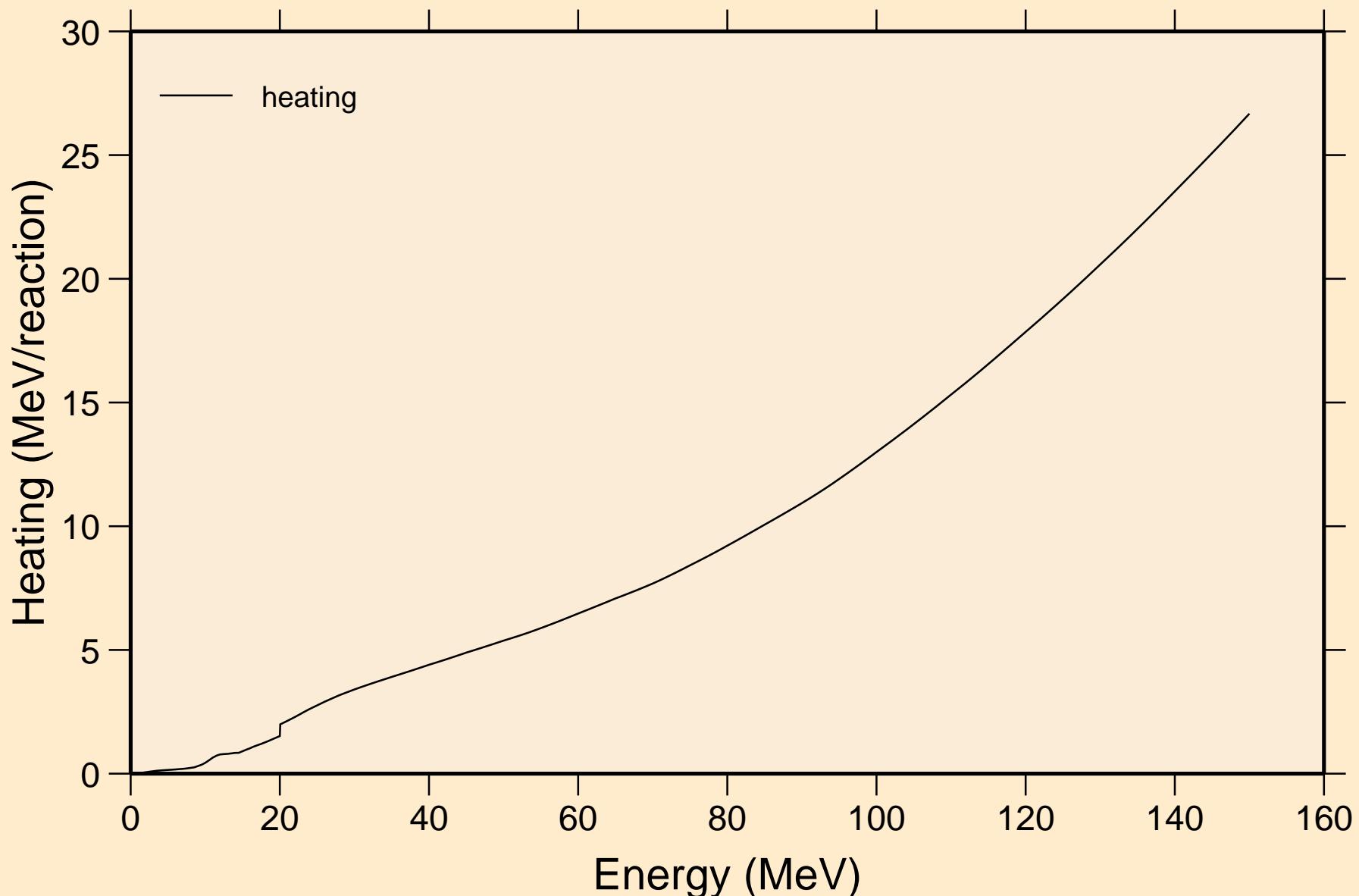


# ENDF/B-VII CU-63

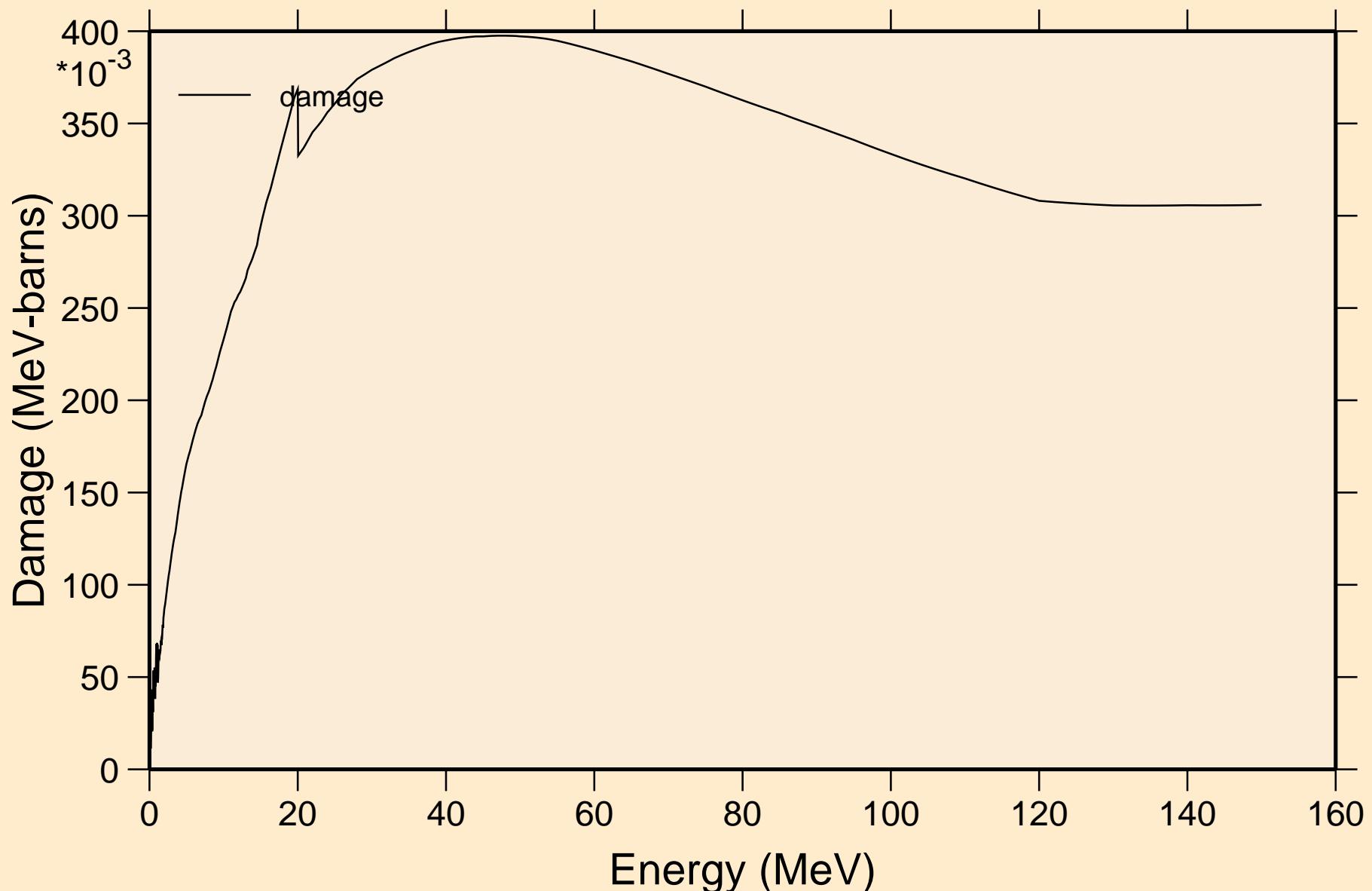
## Principal cross sections



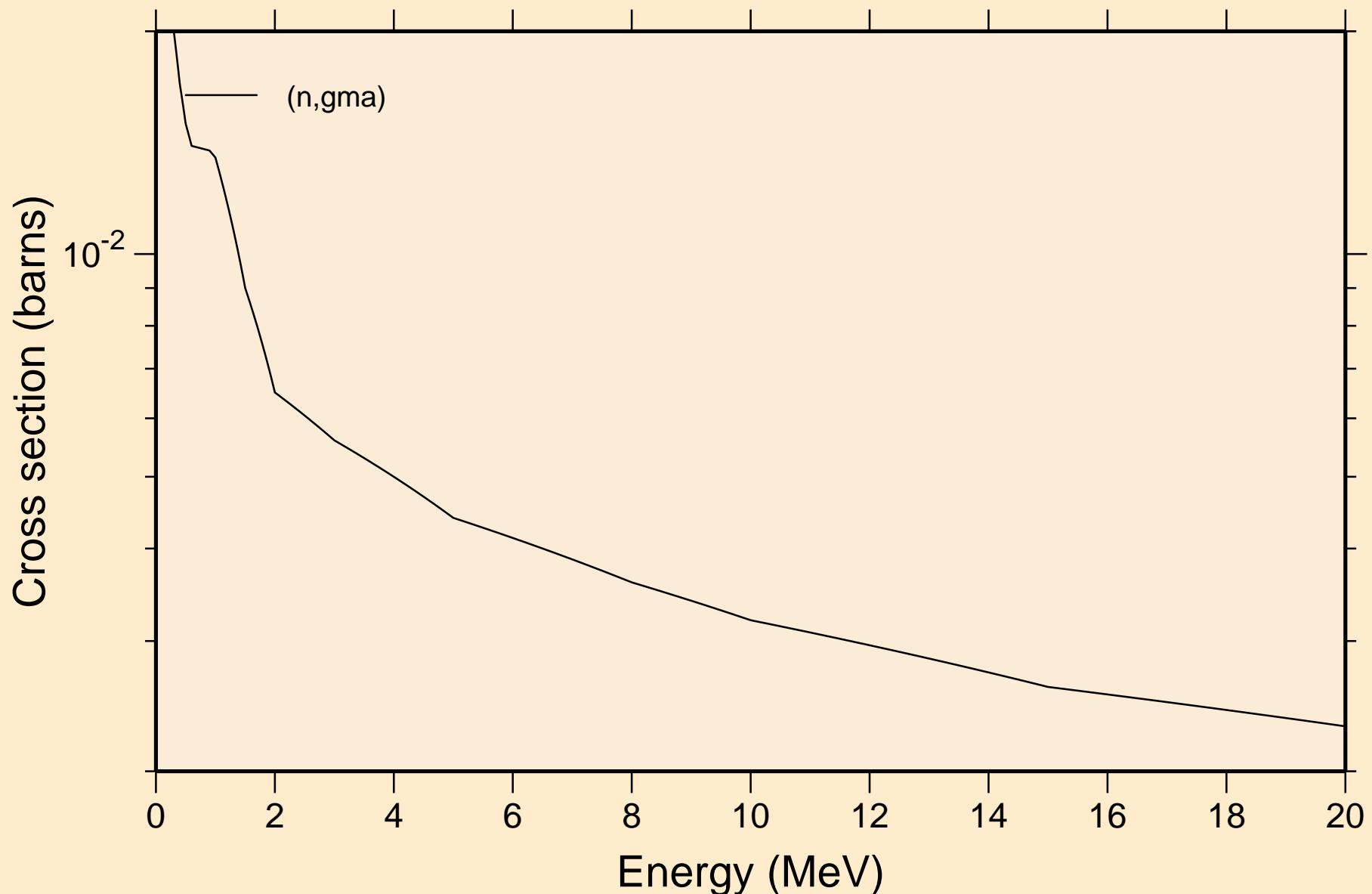
ENDF/B-VII CU-63  
Heating



ENDF/B-VII CU-63  
Damage

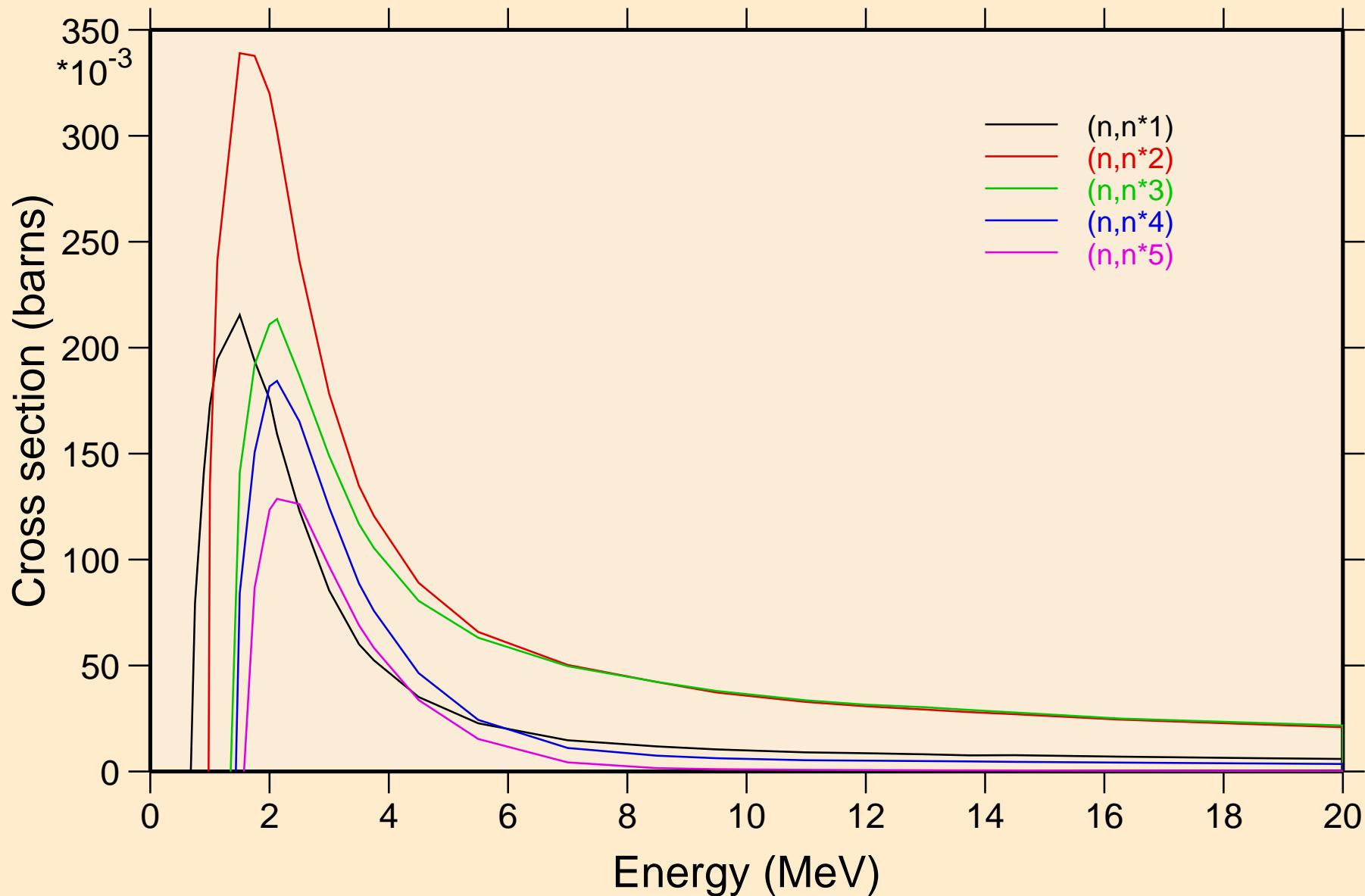


ENDF/B-VII CU-63  
Non-threshold reactions

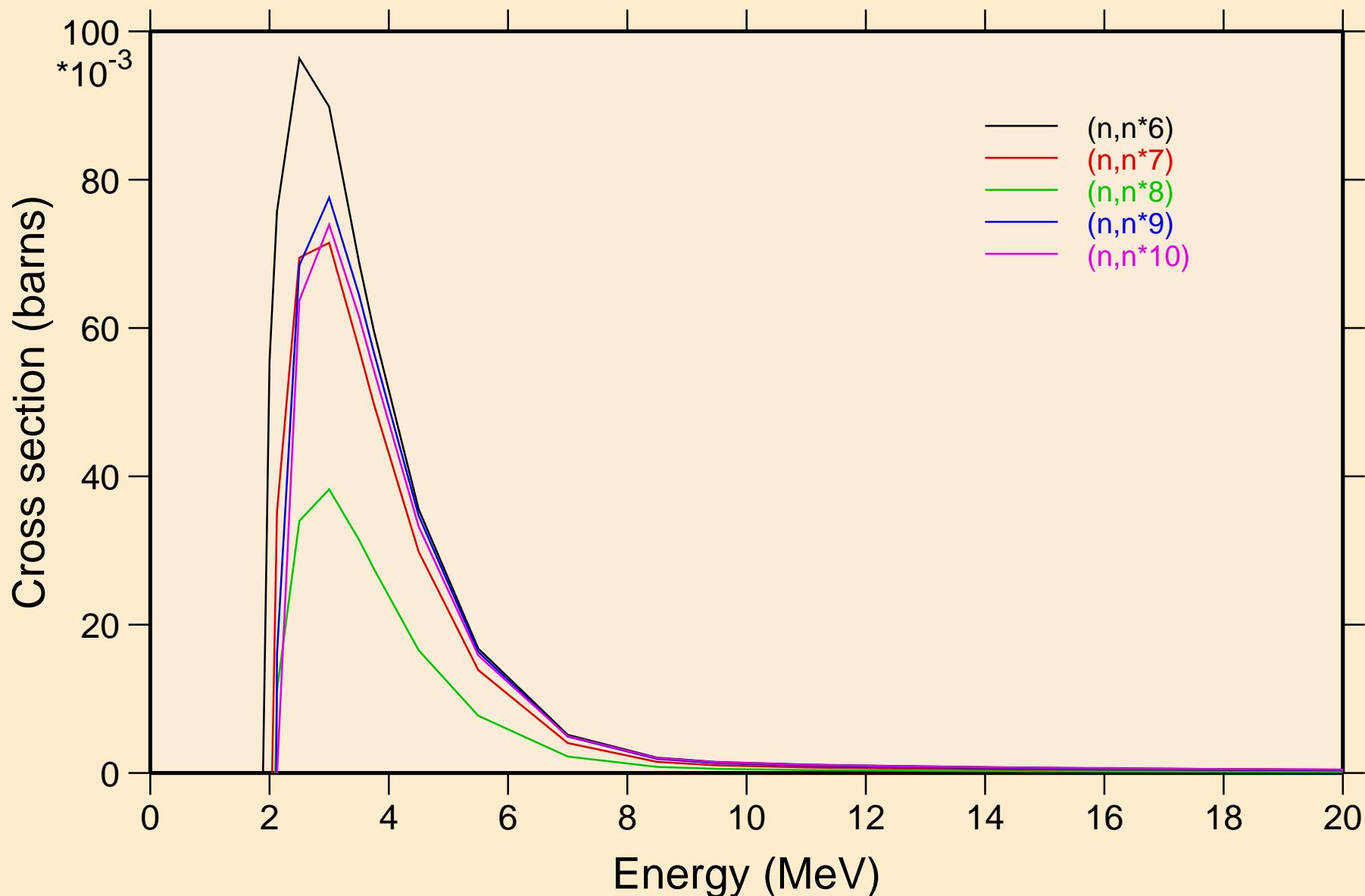


# ENDF/B-VII CU-63

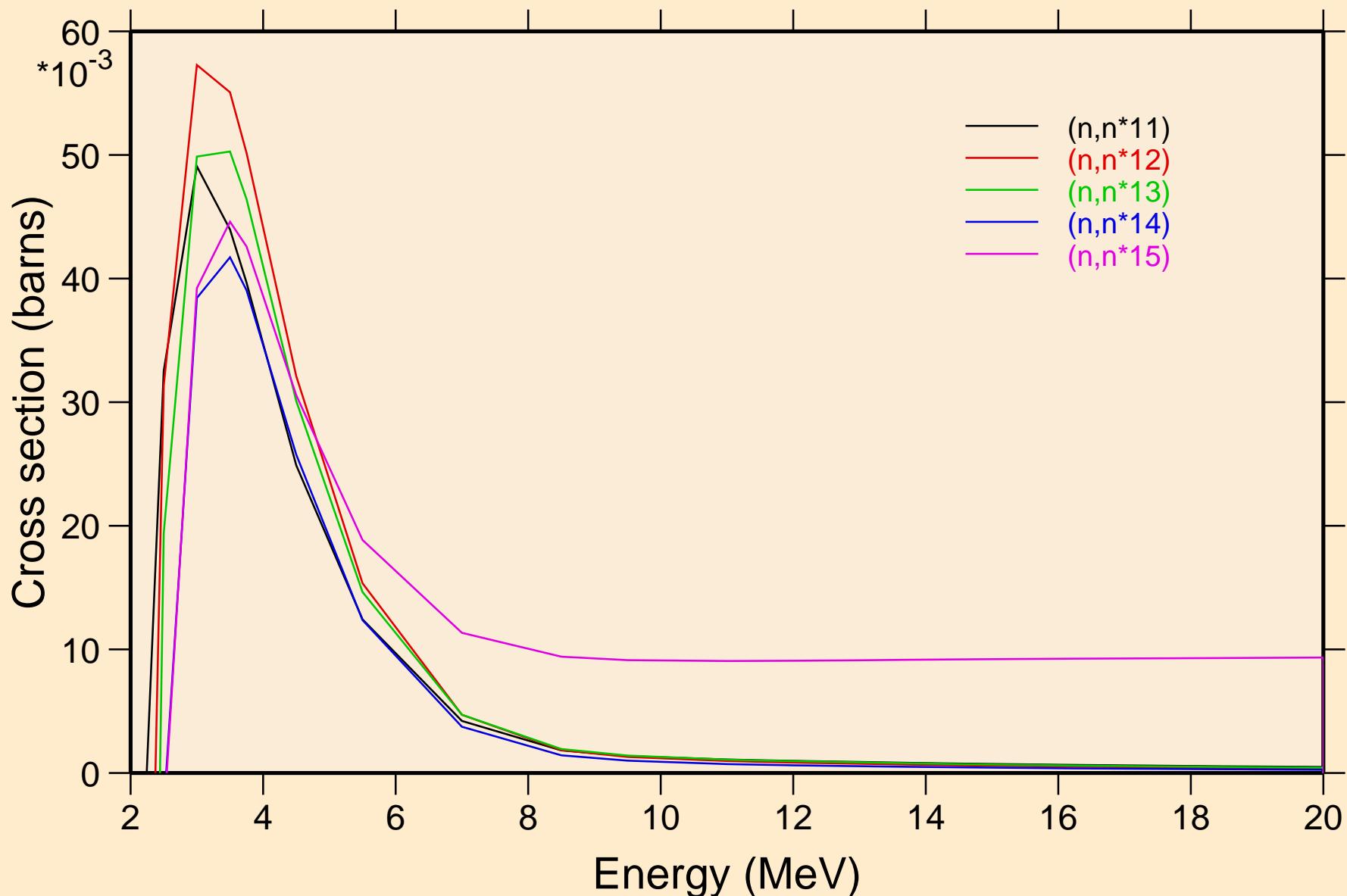
## Inelastic levels



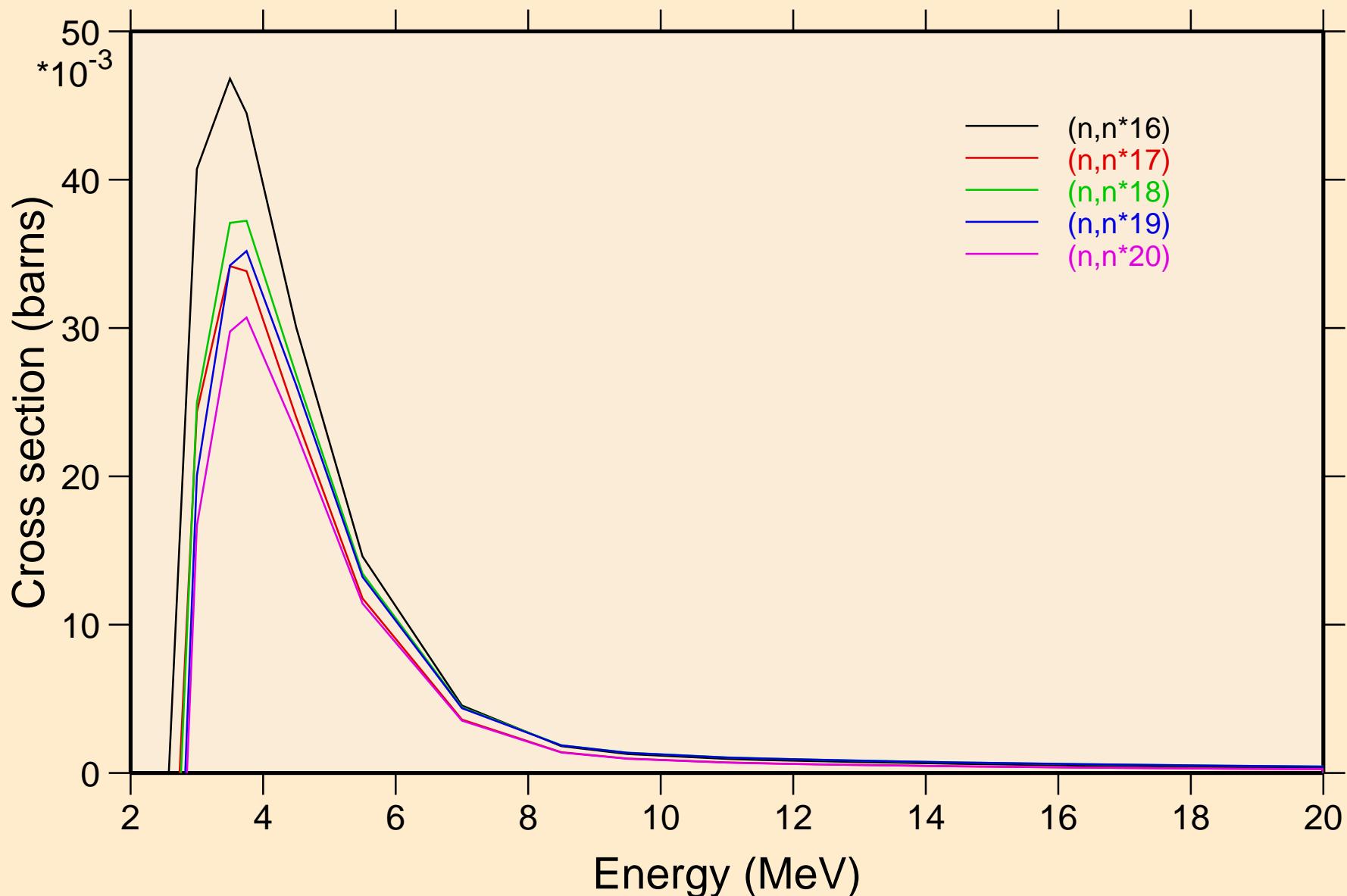
ENDF/B-VII CU-63  
Inelastic levels



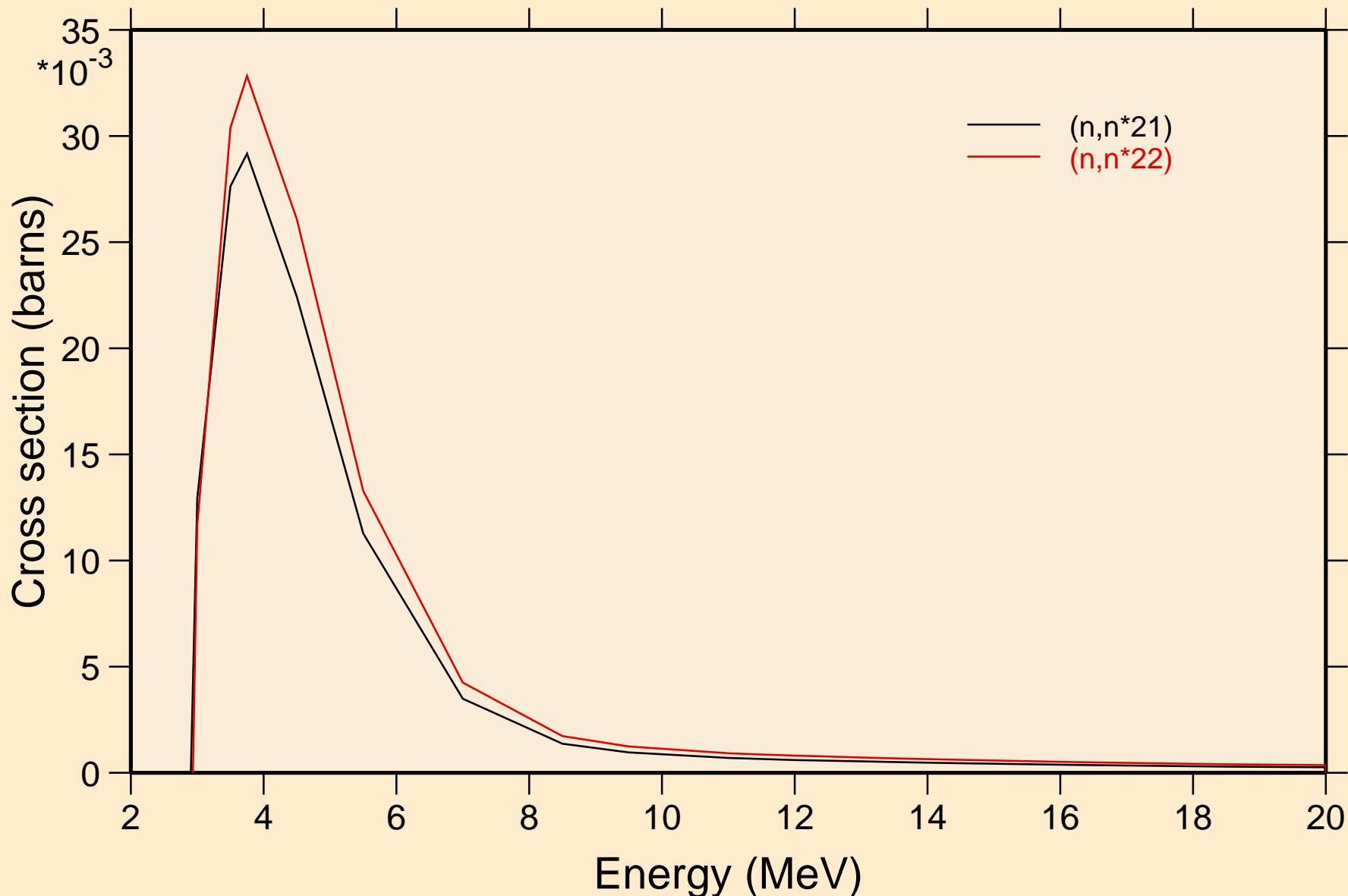
ENDF/B-VII CU-63  
Inelastic levels



ENDF/B-VII CU-63  
Inelastic levels

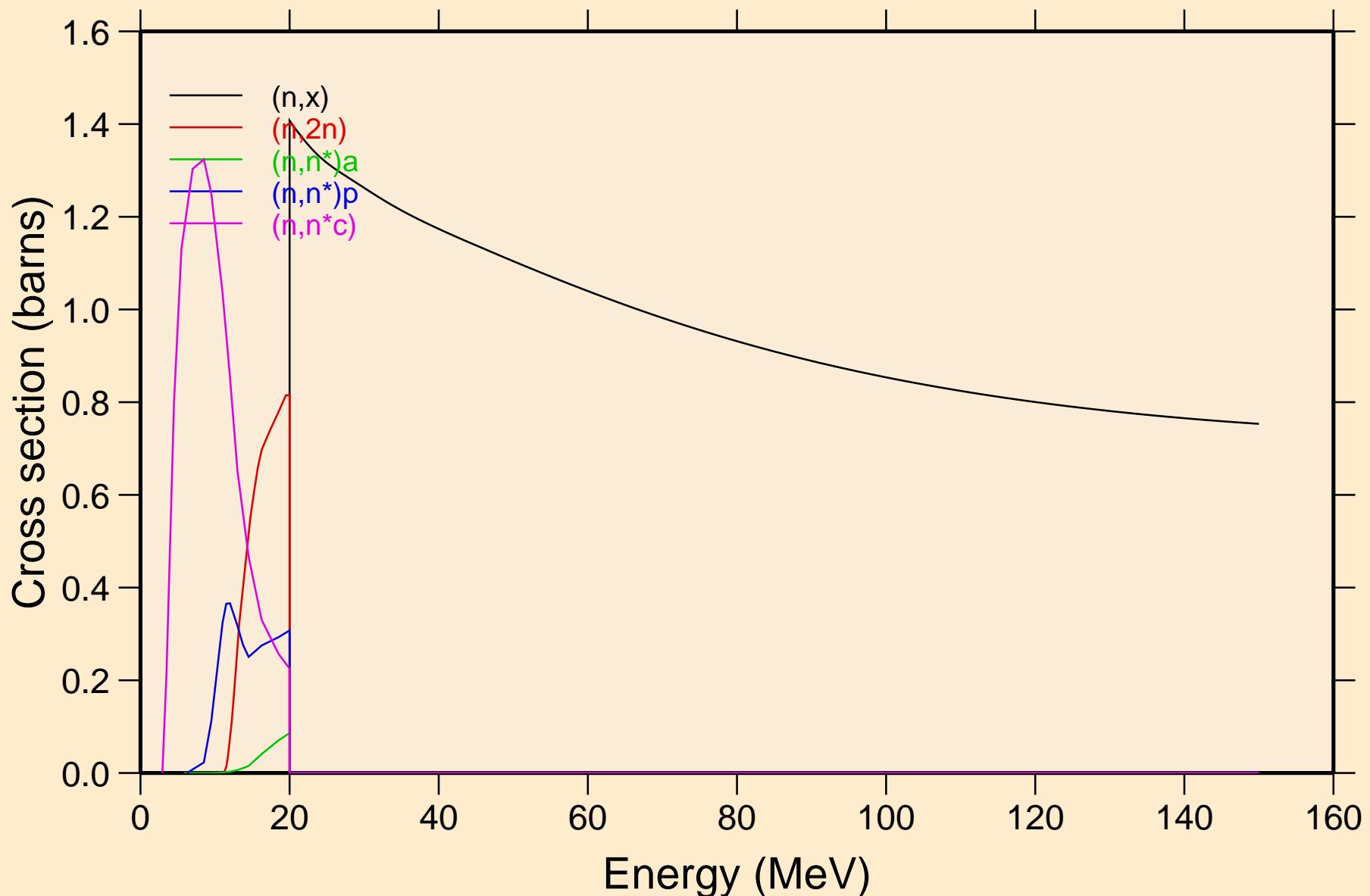


ENDF/B-VII CU-63  
Inelastic levels



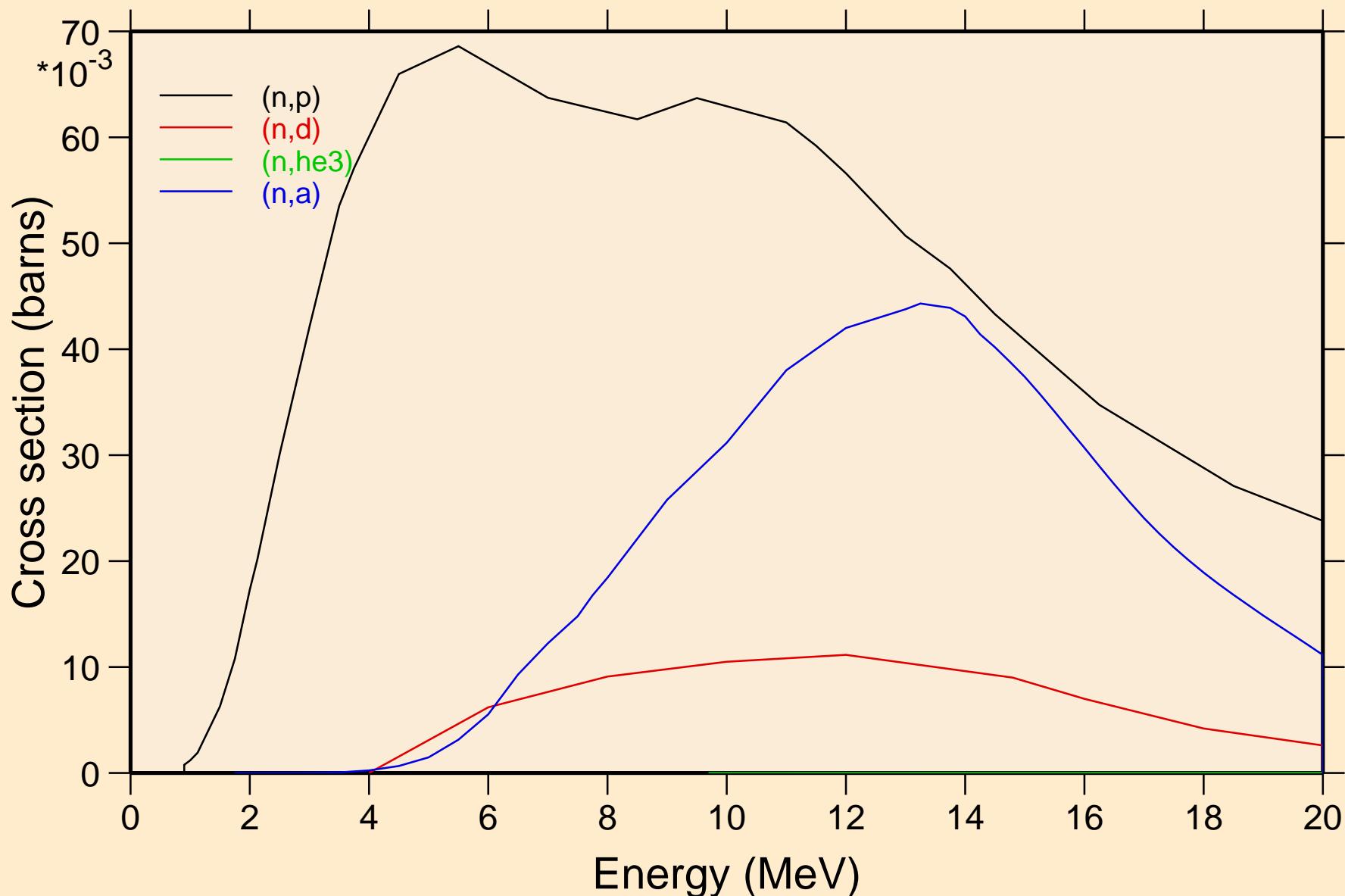
# ENDF/B-VII CU-63

## Threshold reactions



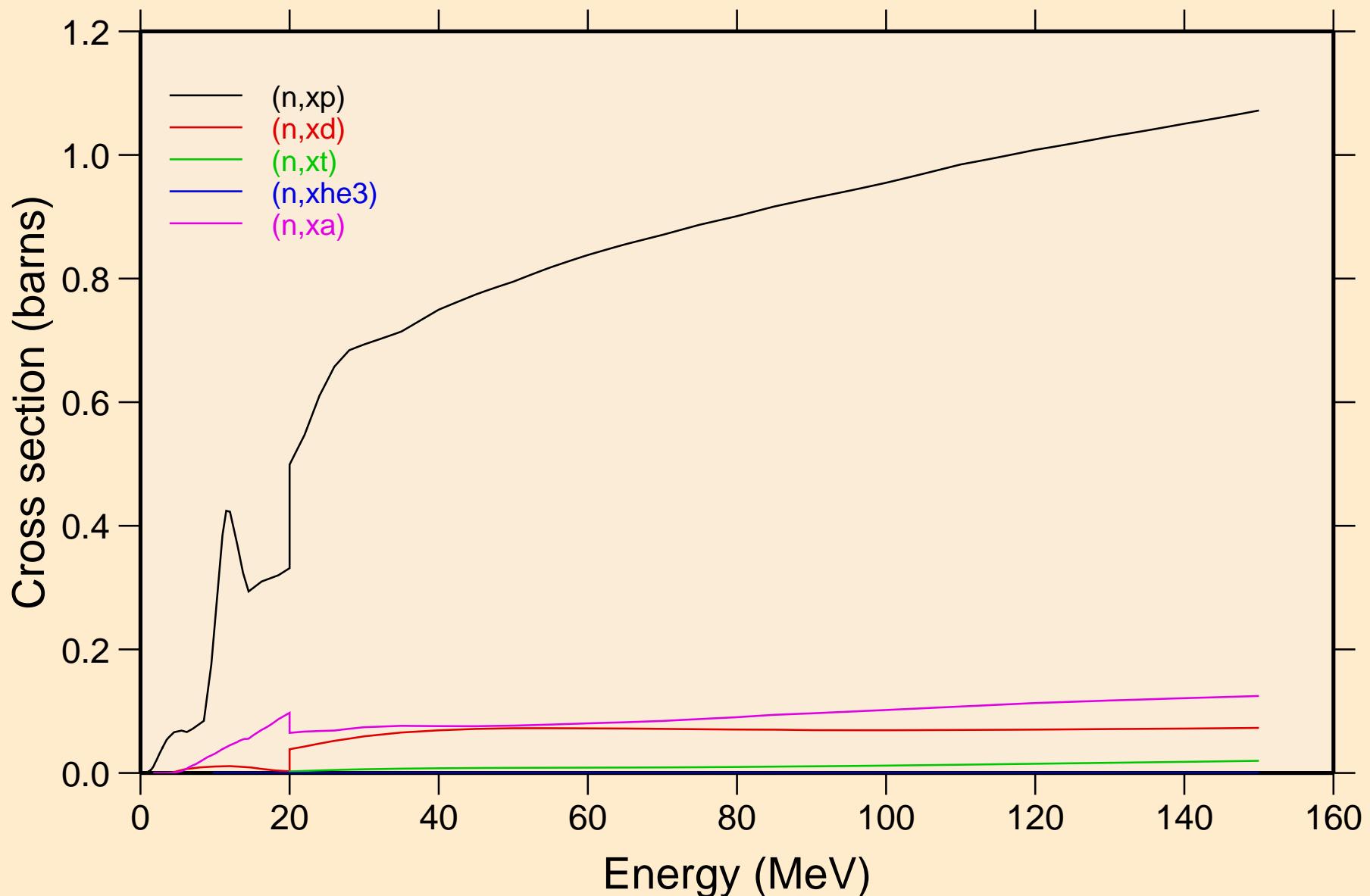
# ENDF/B-VII CU-63

## Threshold reactions

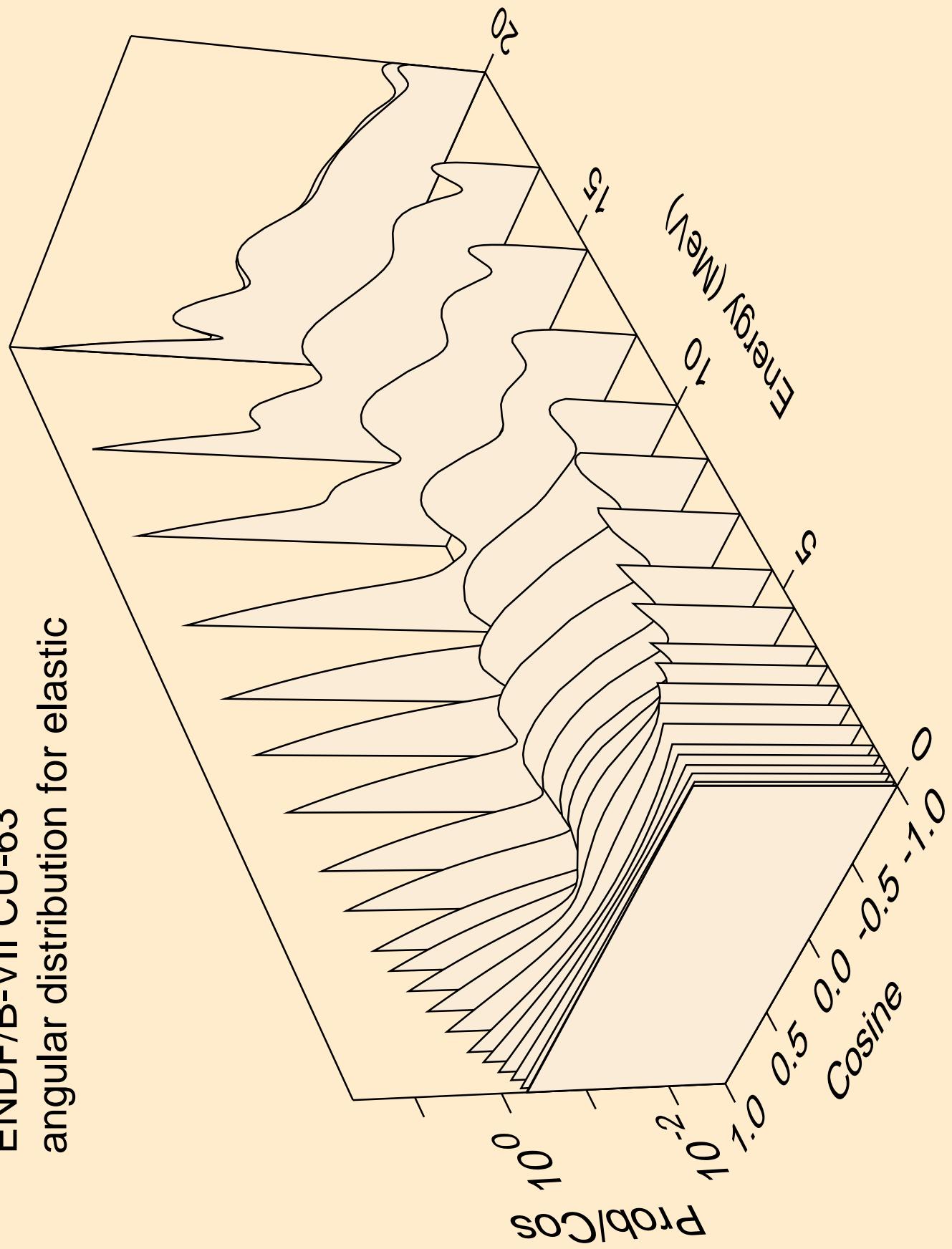


# ENDF/B-VII CU-63

## Threshold reactions

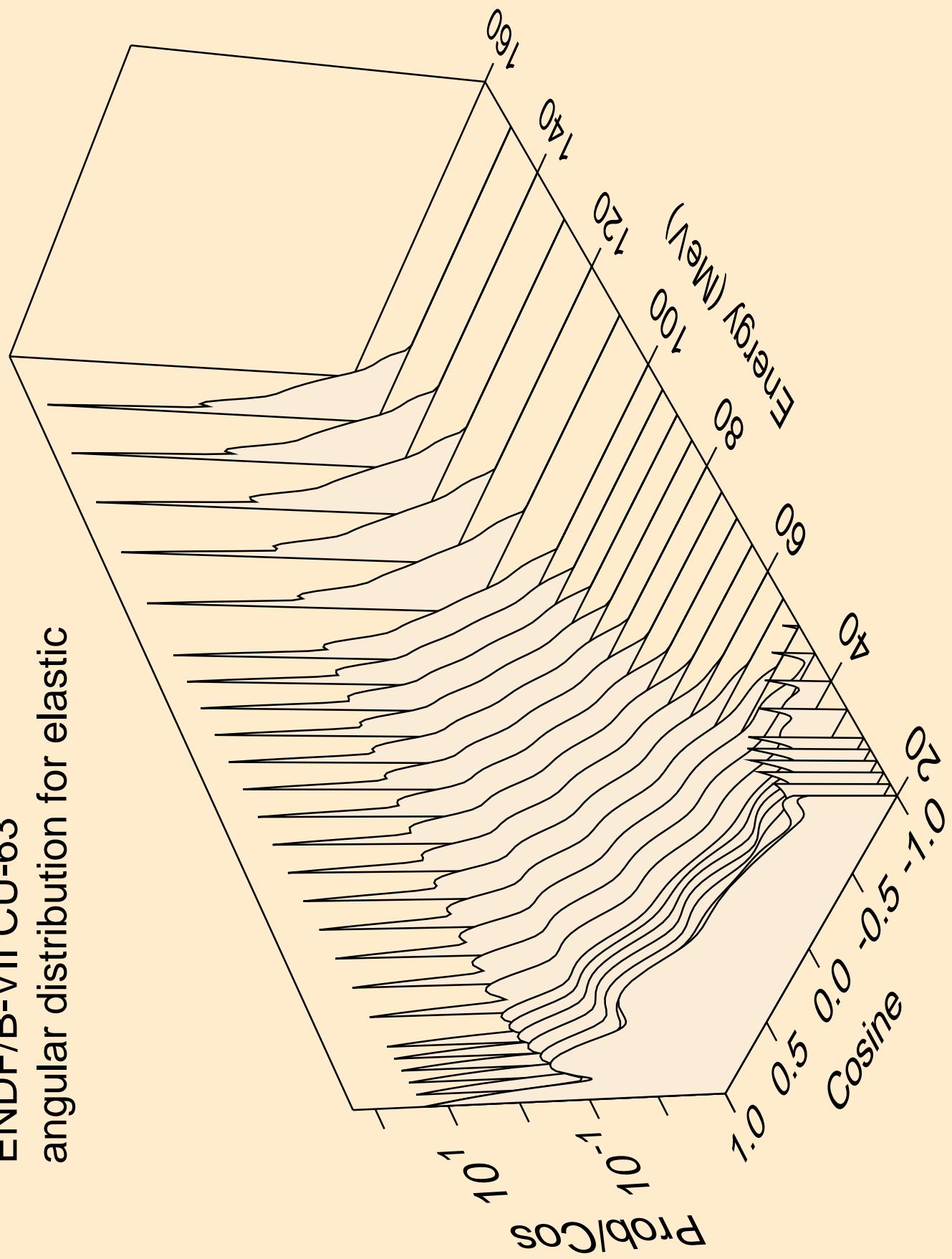


ENDF/B-VII CU-63  
angular distribution for elastic



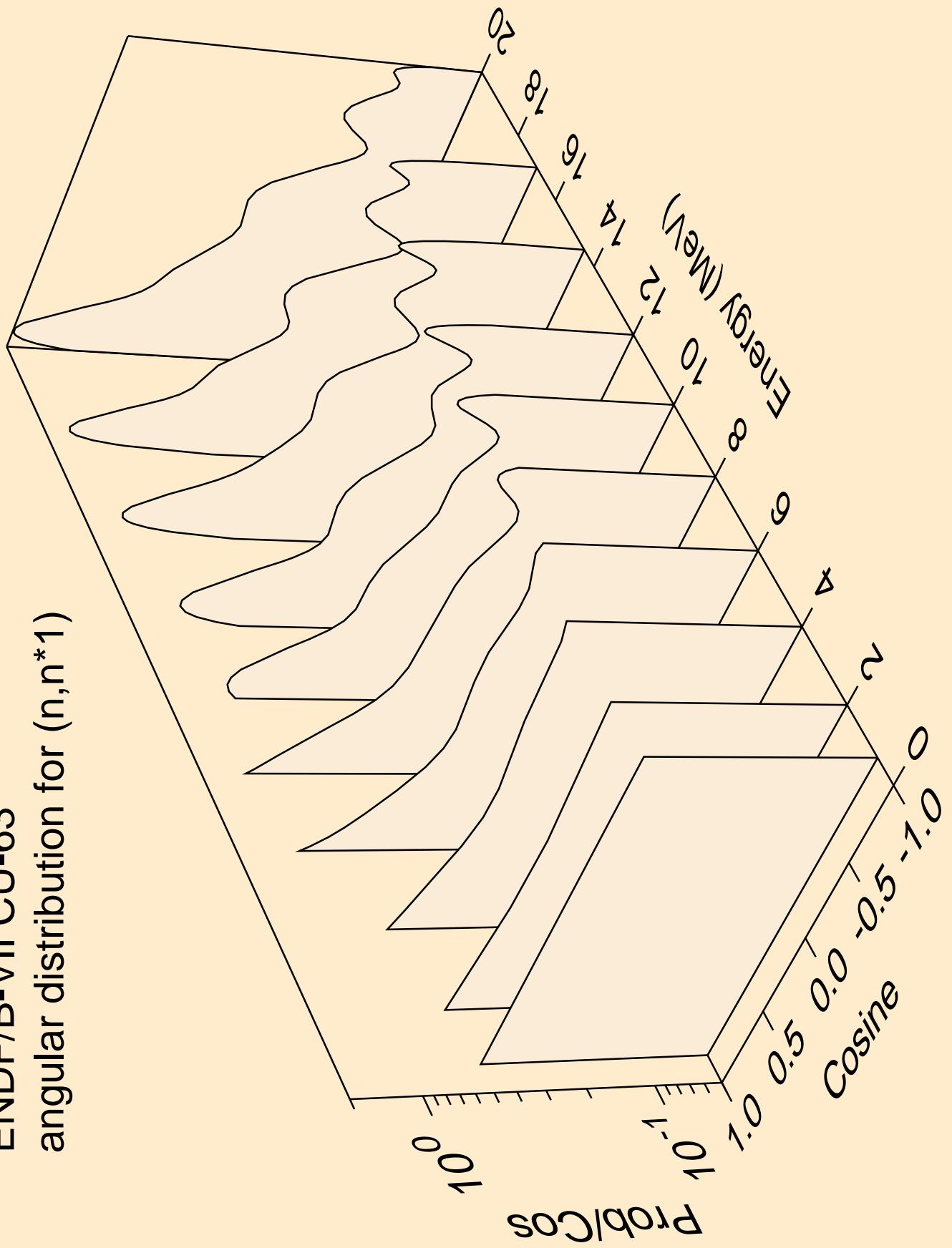
ENDF/B-VII CU-63

angular distribution for elastic



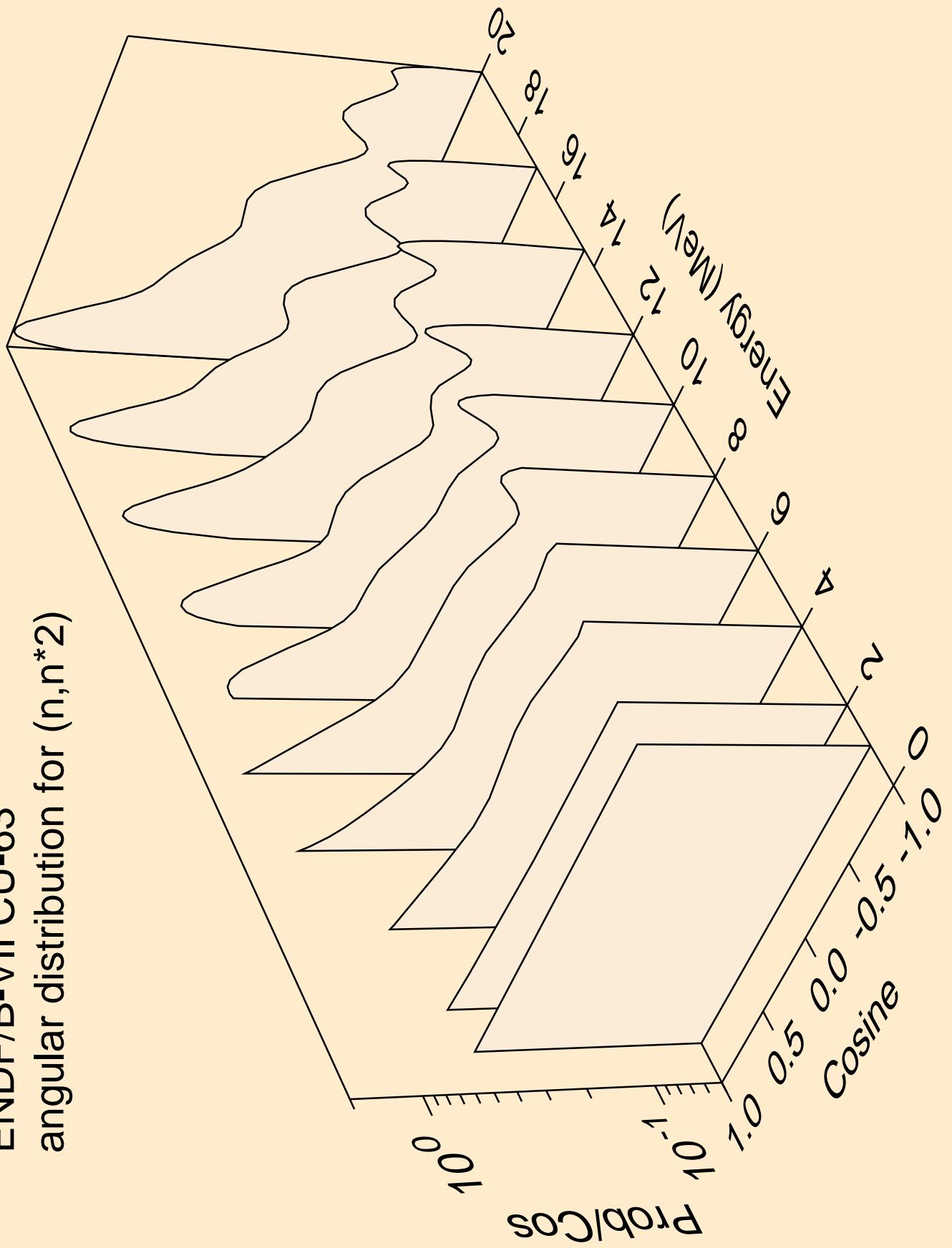
ENDF/B-VII CU-63

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



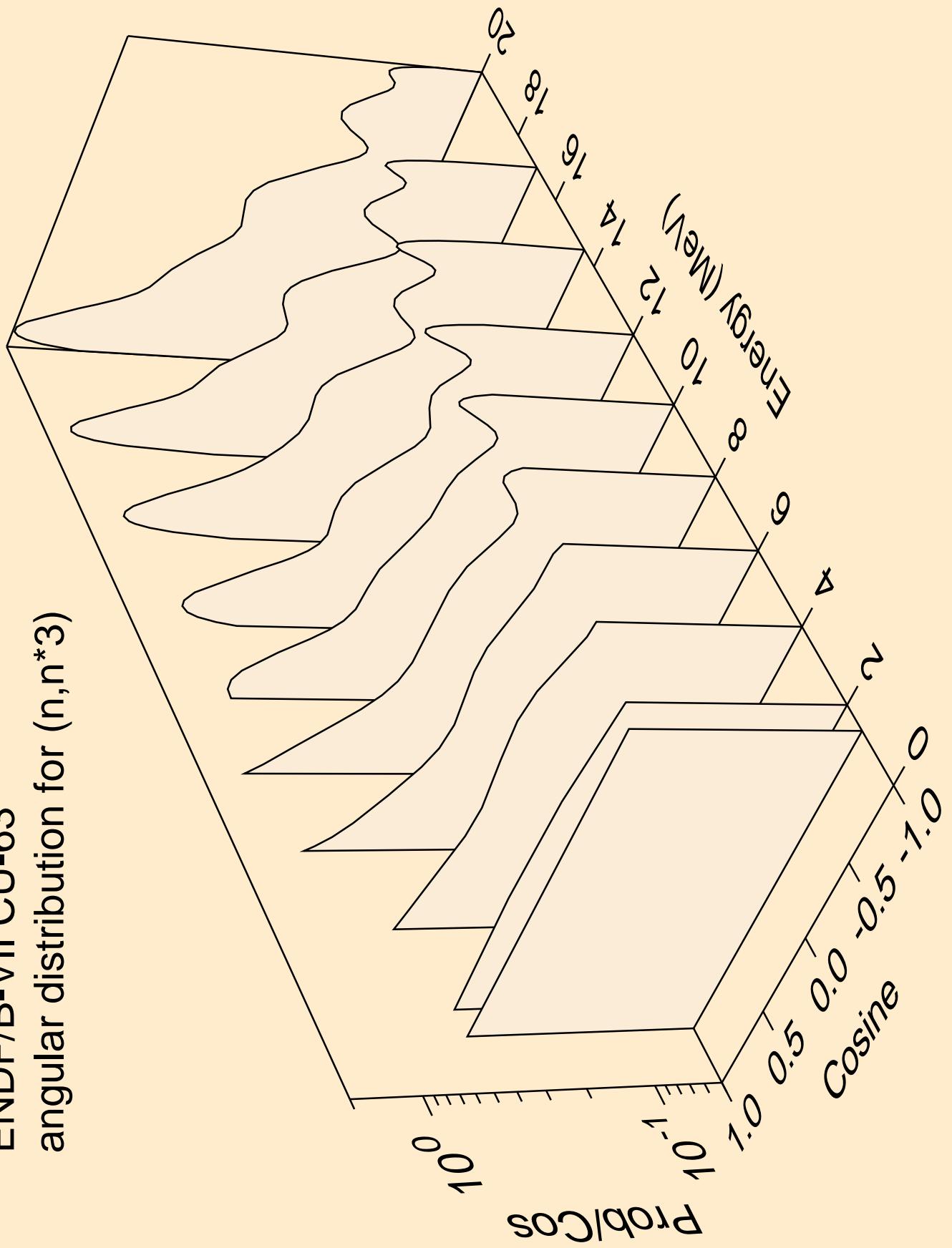
ENDF/B-VII CU-63

angular distribution for  $(n,n^*2)$



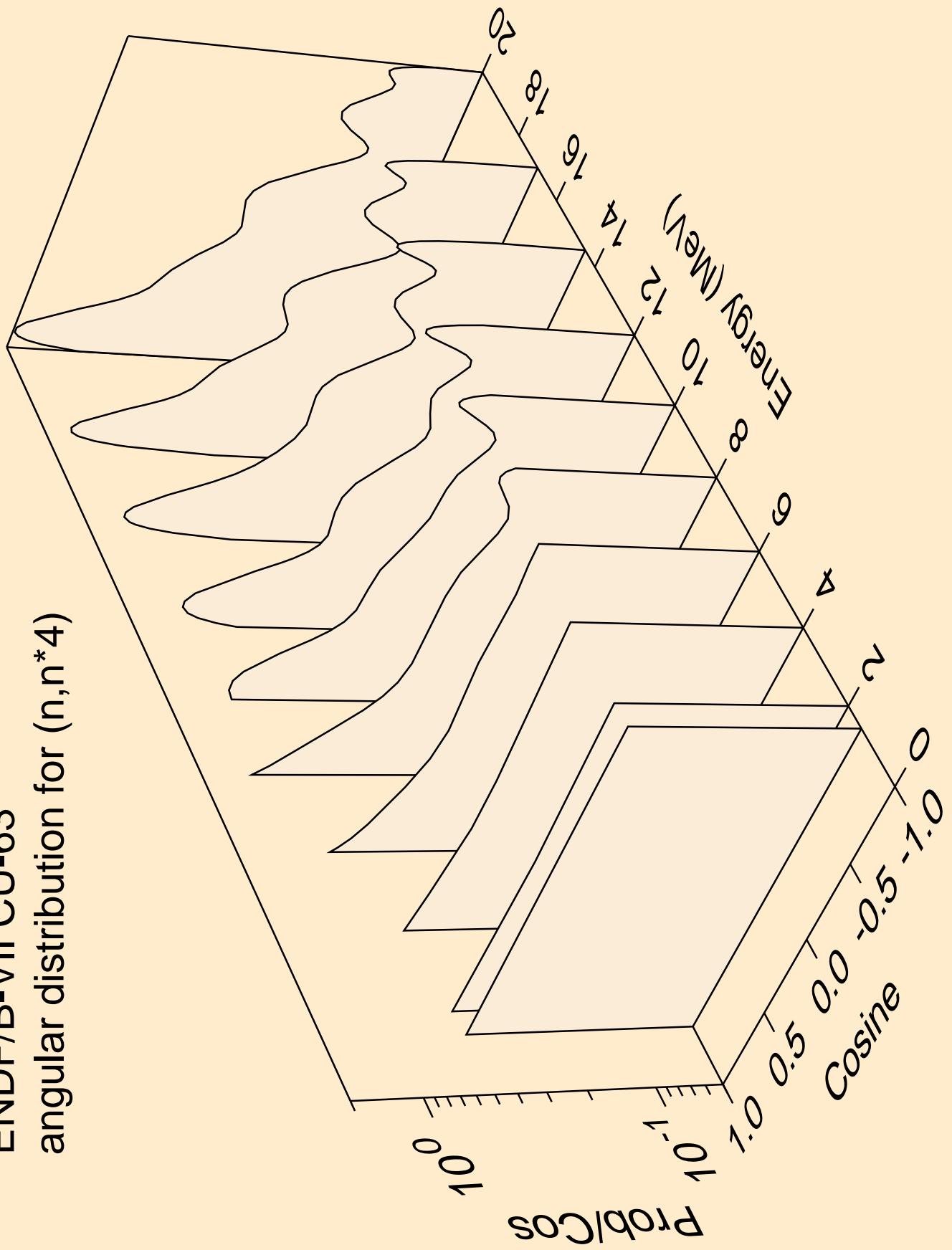
ENDF/B-VII CU-63

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

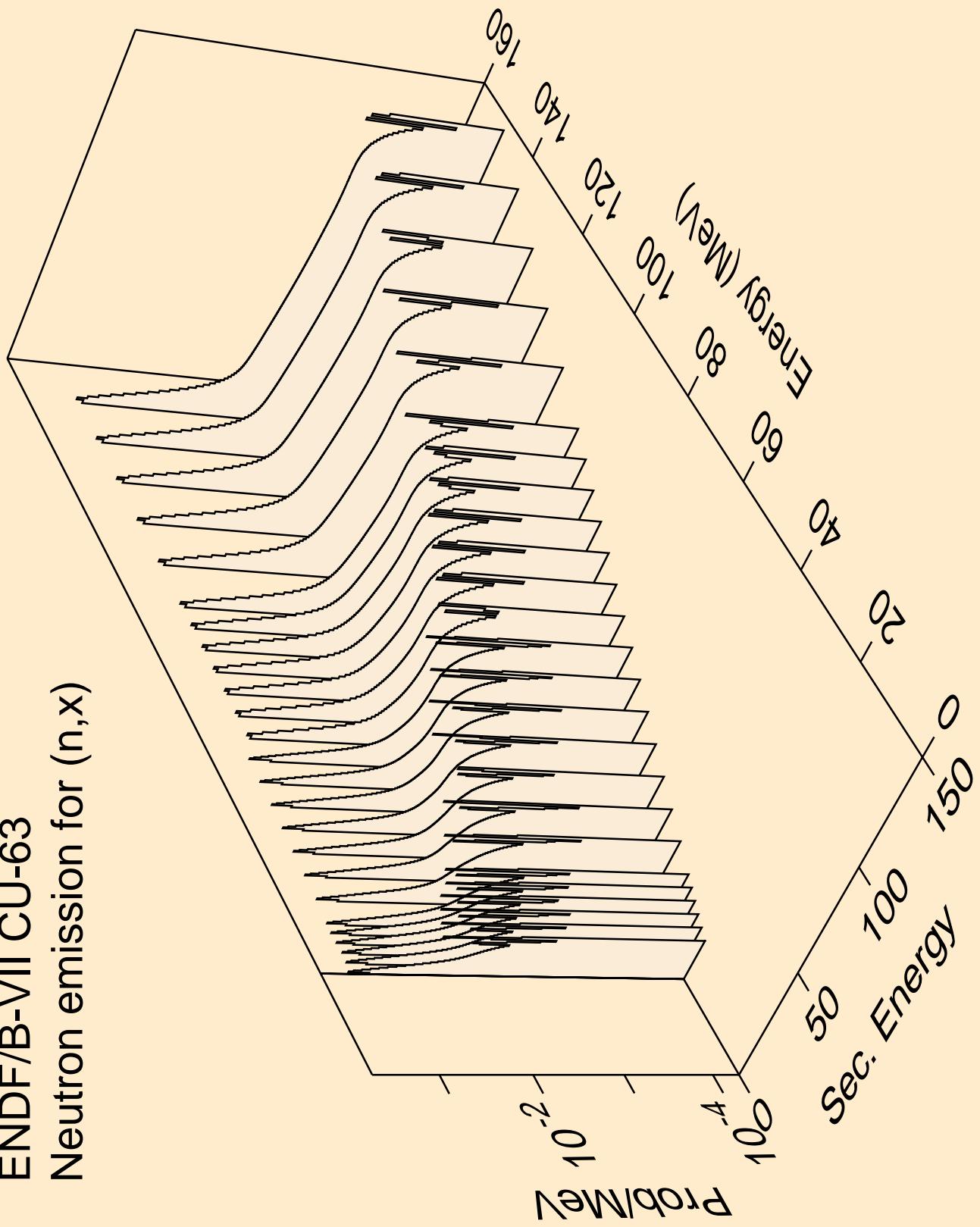


ENDF/B-VII CU-63

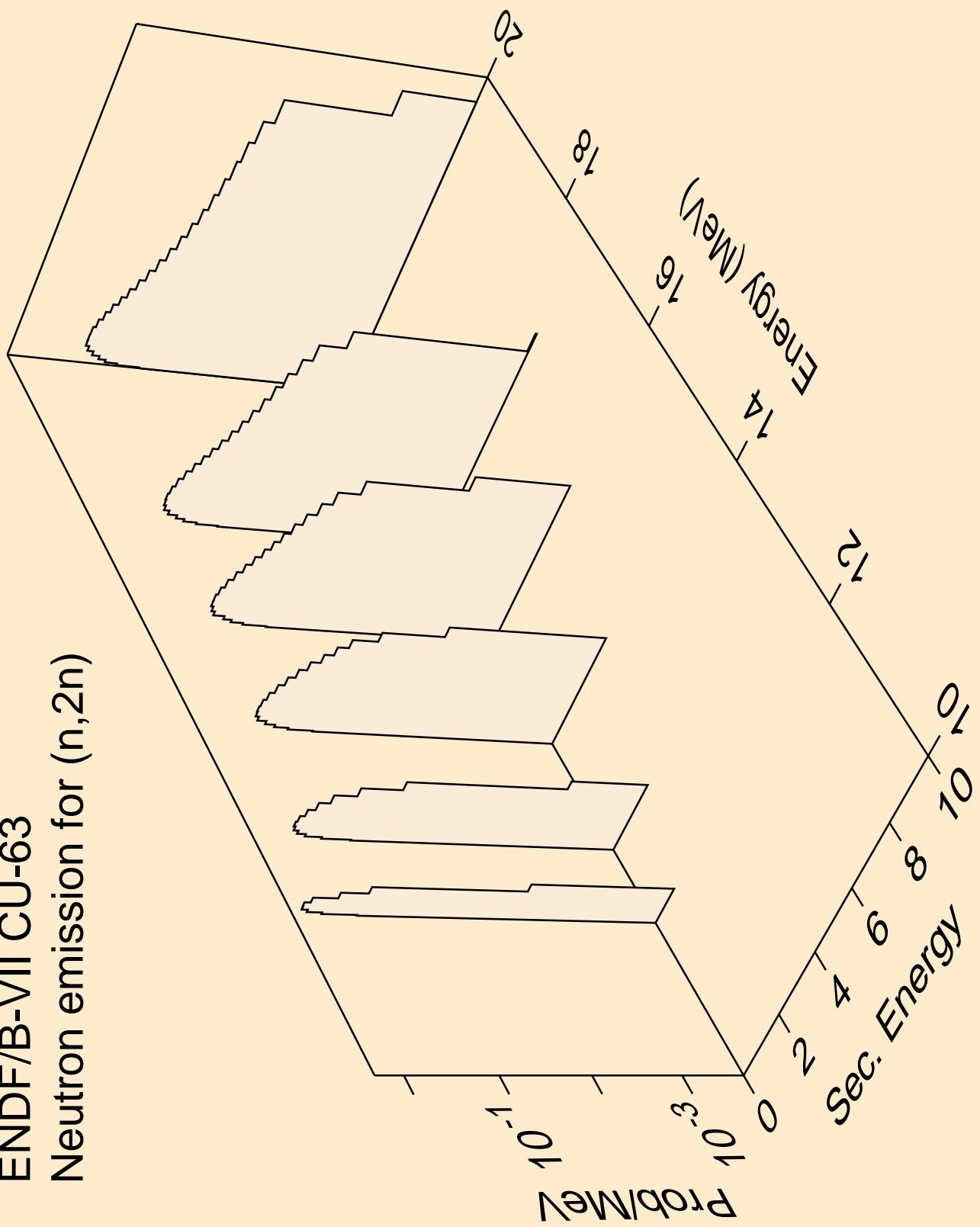
angular distribution for ( $n,n^*4$ )



ENDF/B-VII CU-63  
Neutron emission for (n,x)

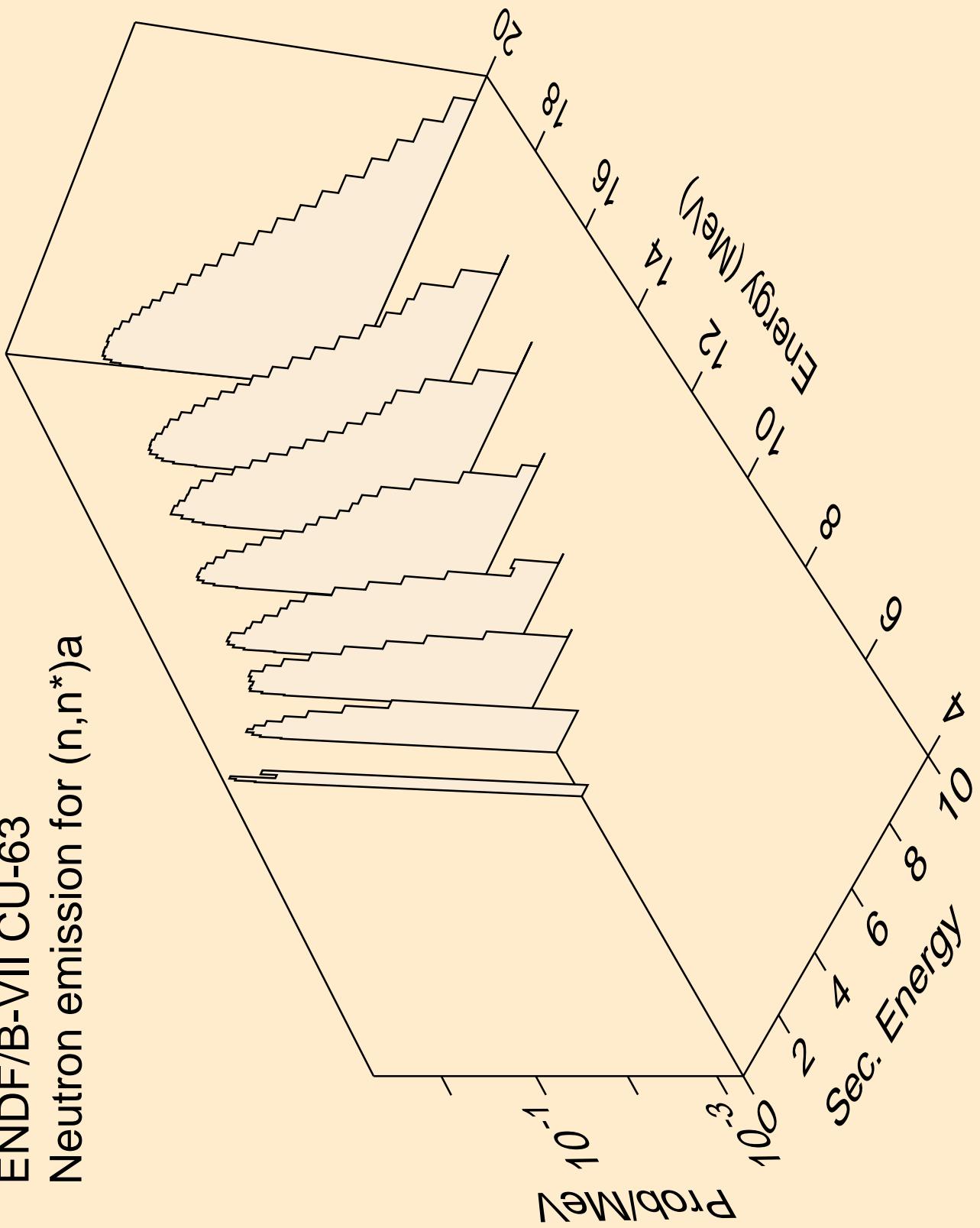


ENDF/B-VII CU-63  
Neutron emission for  $(n,2n)$



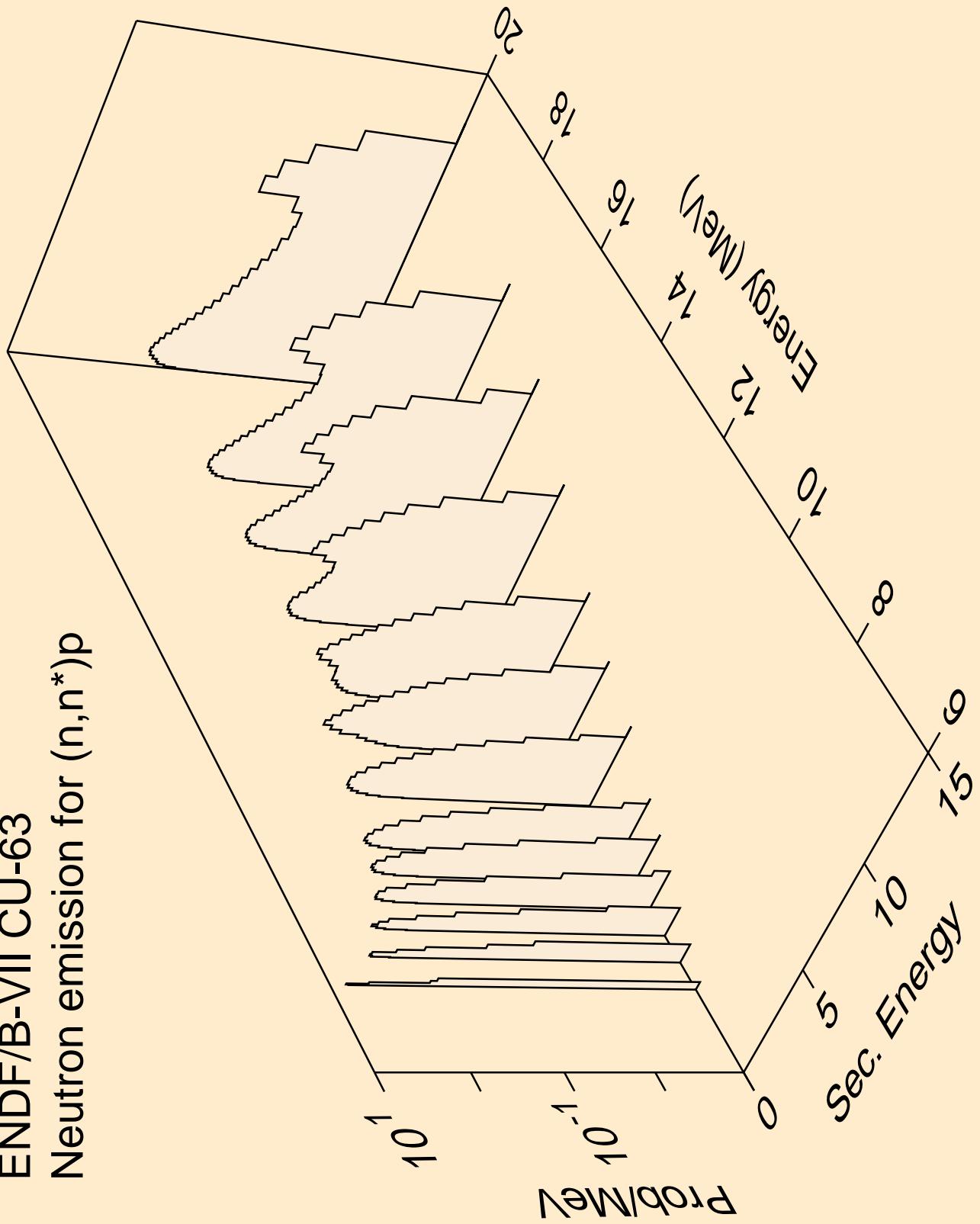
ENDF/B-VII CU-63

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



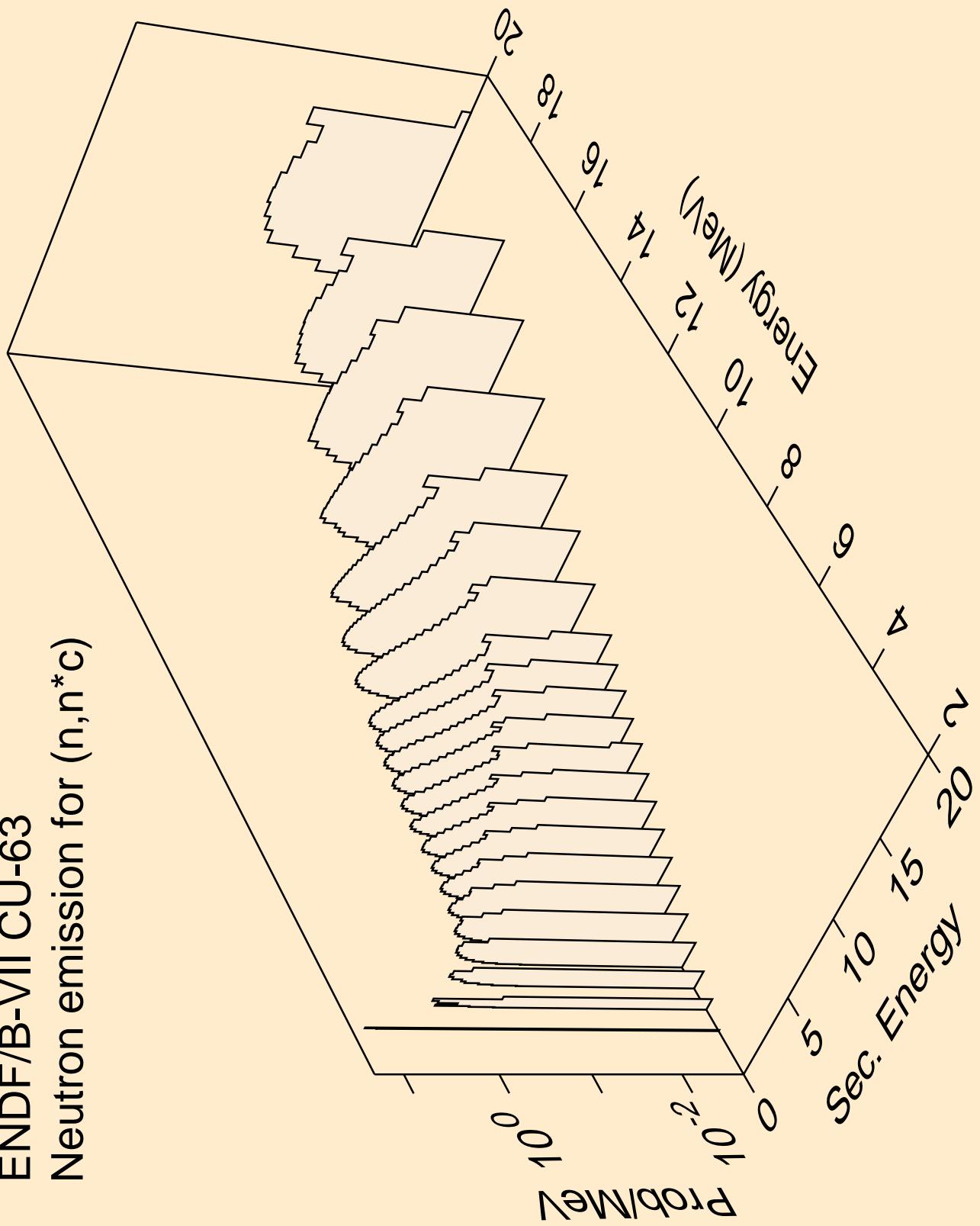
ENDF/B-VII CU-63

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



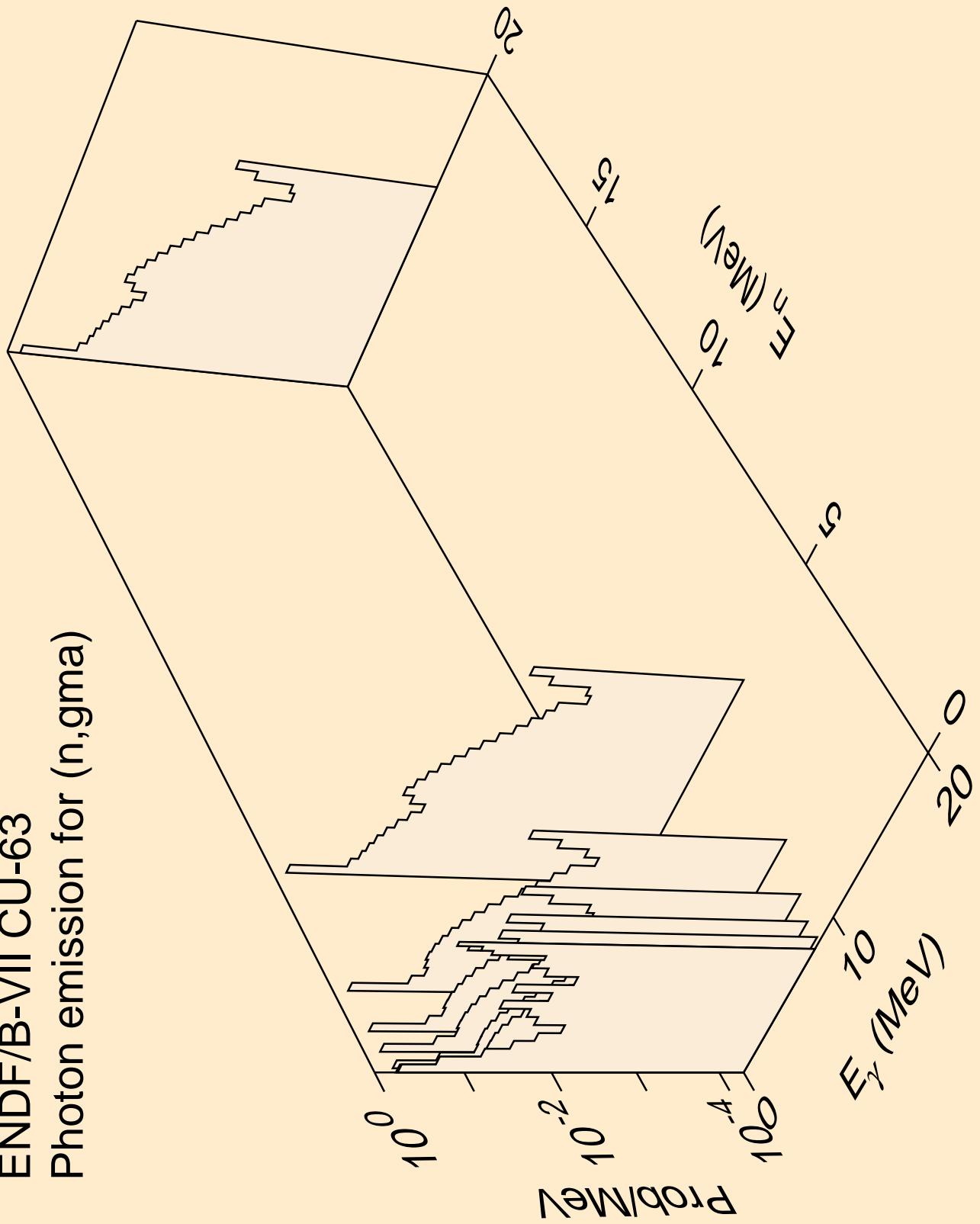
ENDF/B-VII CU-63

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

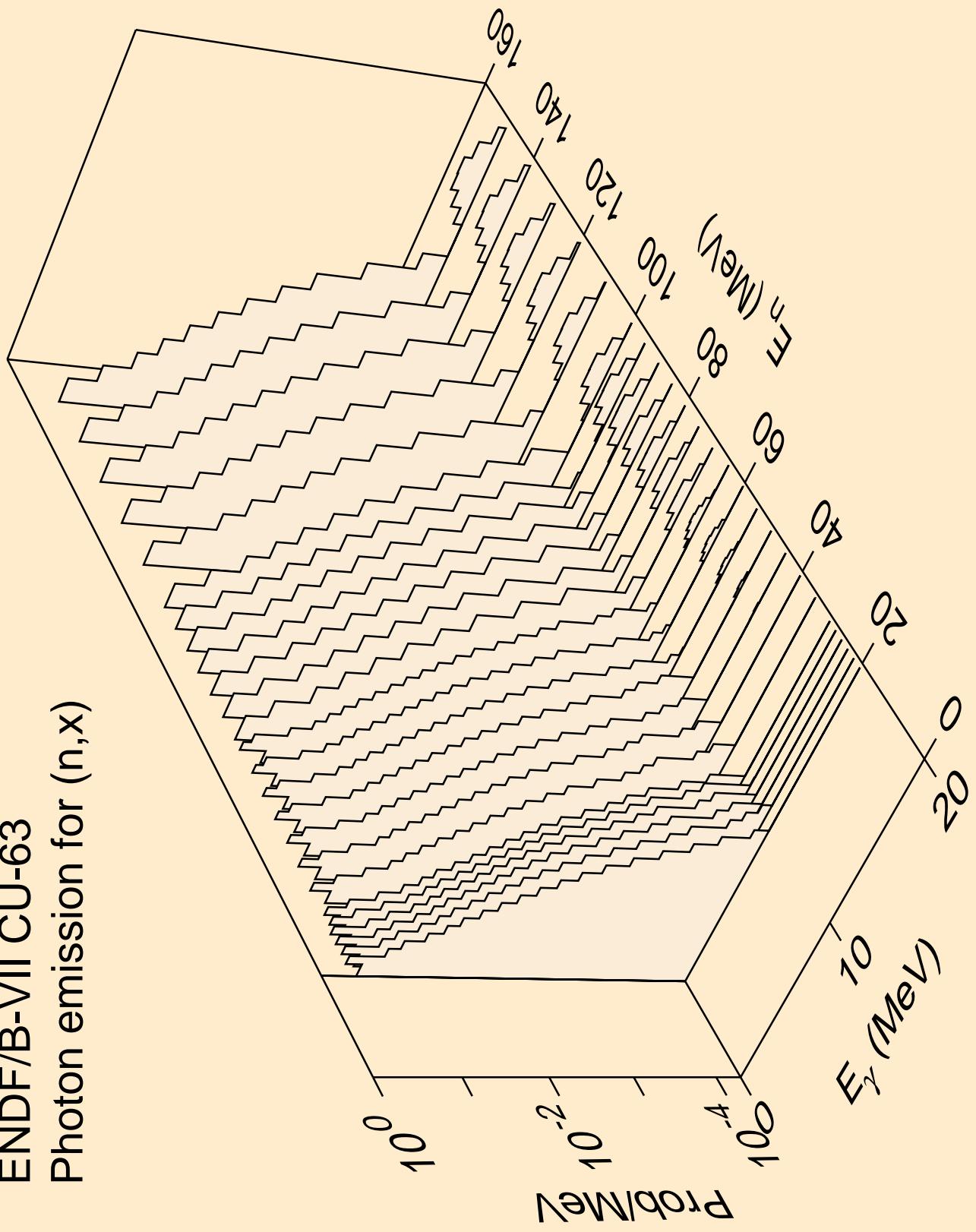


ENDF/B-VII CU-63

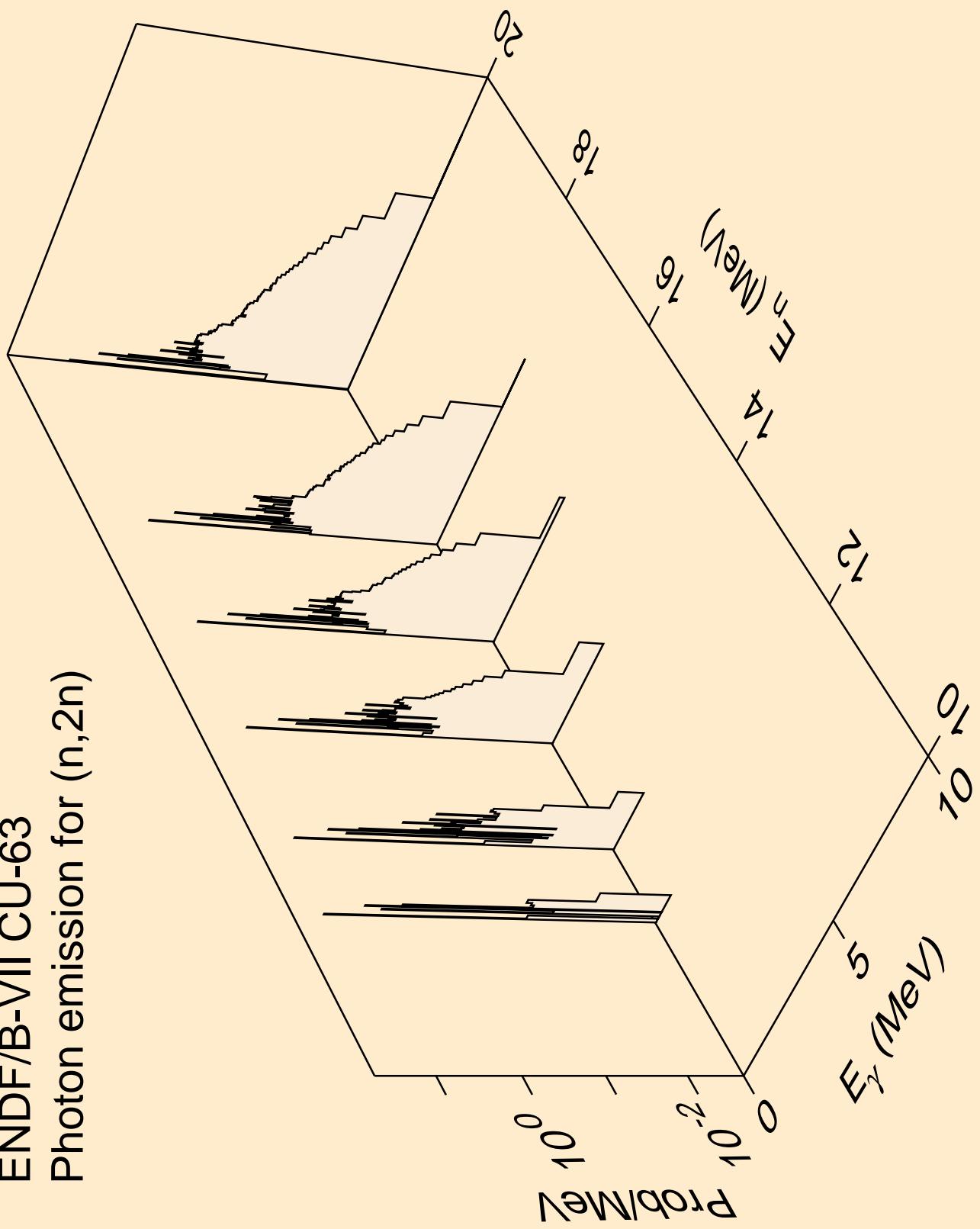
Photon emission for (n,gma)



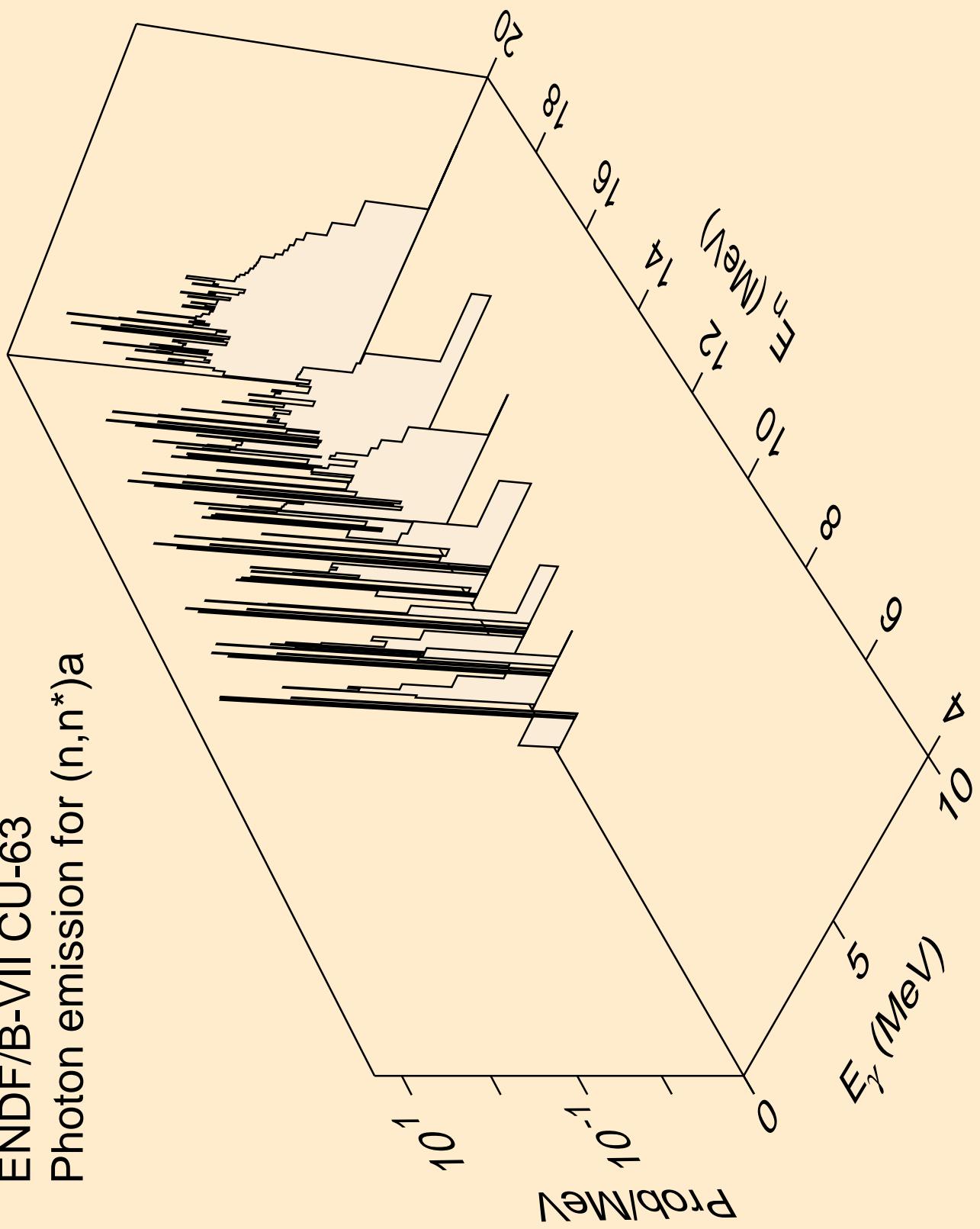
ENDF/B-VII CU-63  
Photon emission for  $(n, x)$



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

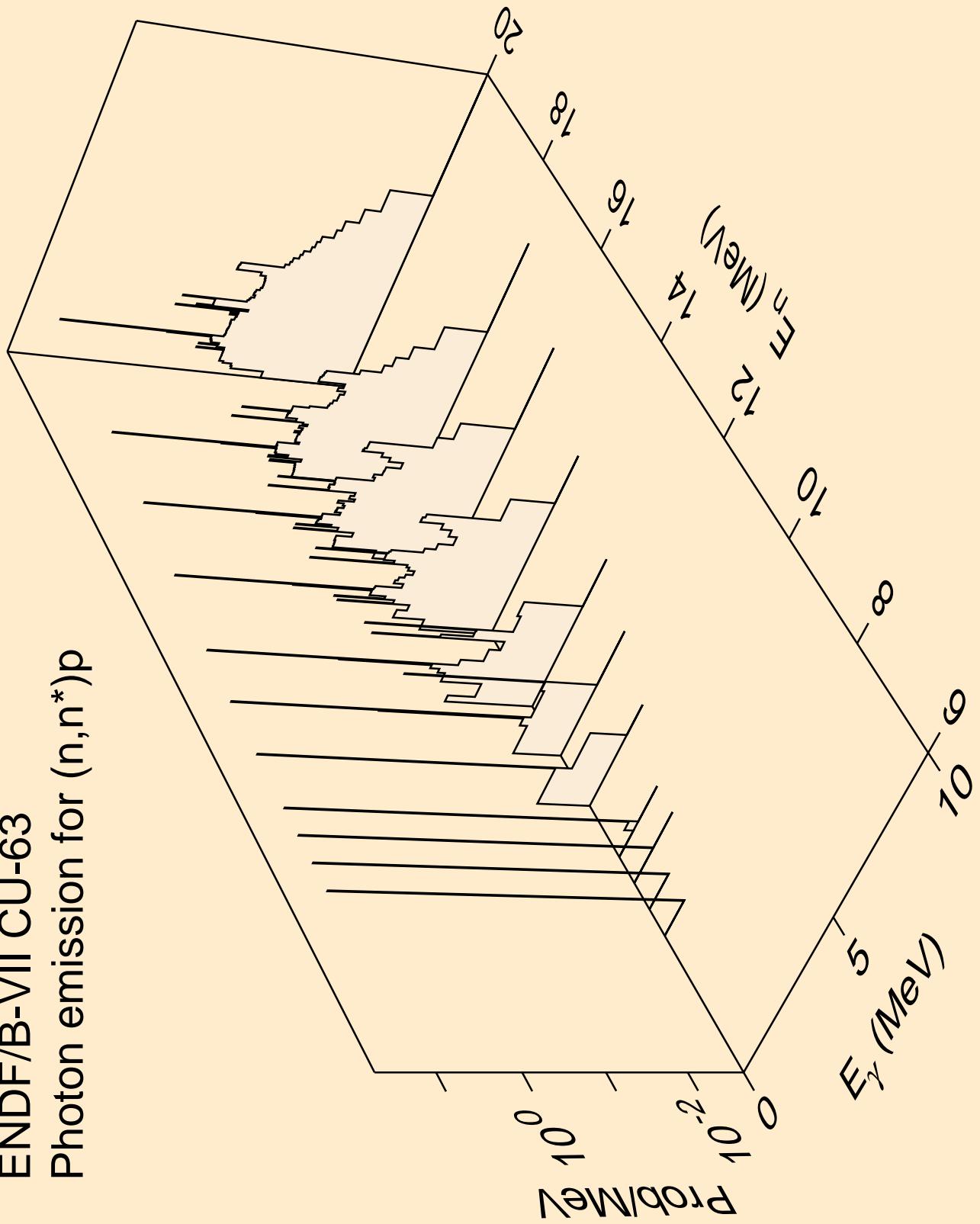


ENDF/B-VII CU-63  
Photon emission for  $(n, n^*)\alpha$

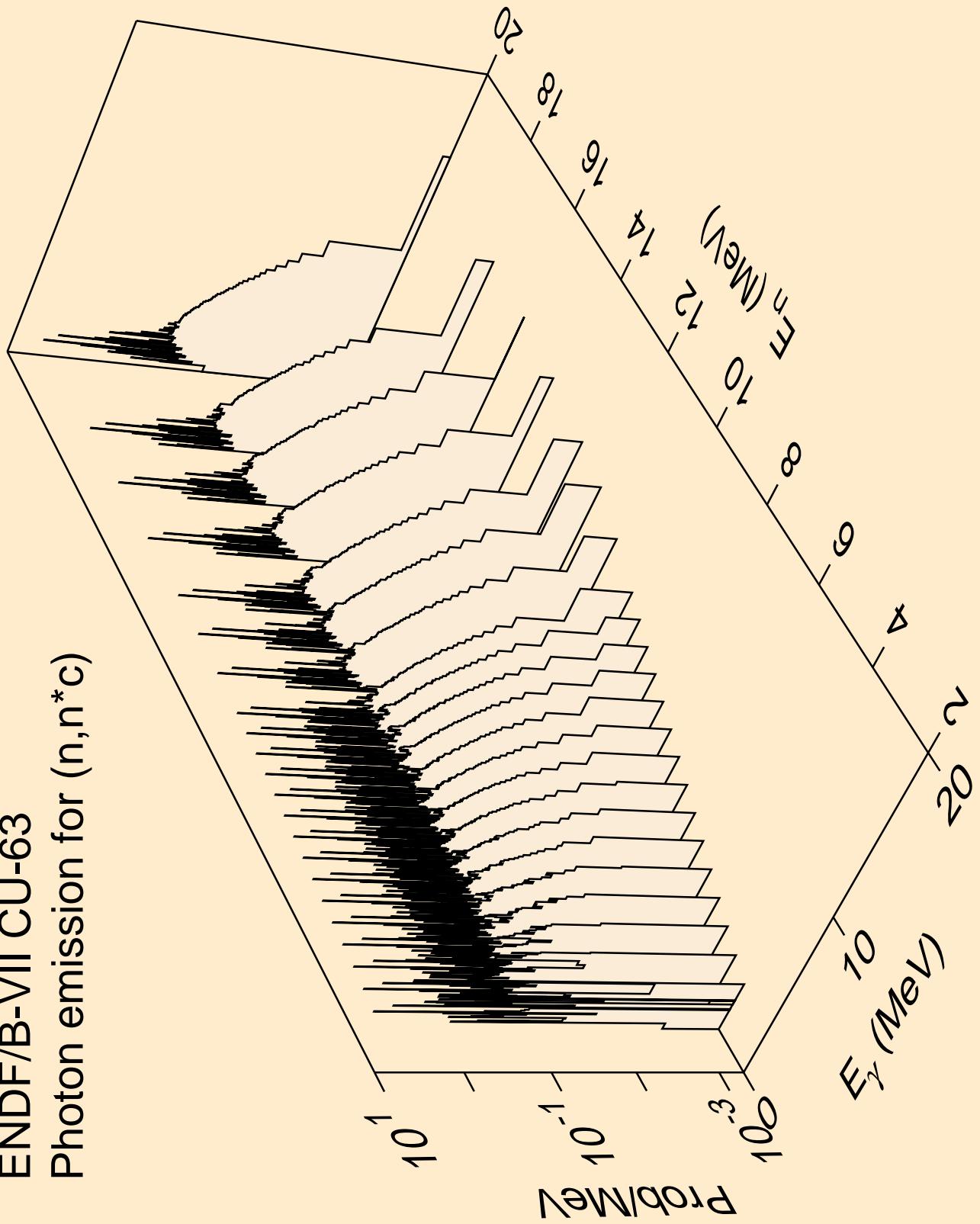


ENDF/B-VII CU-63

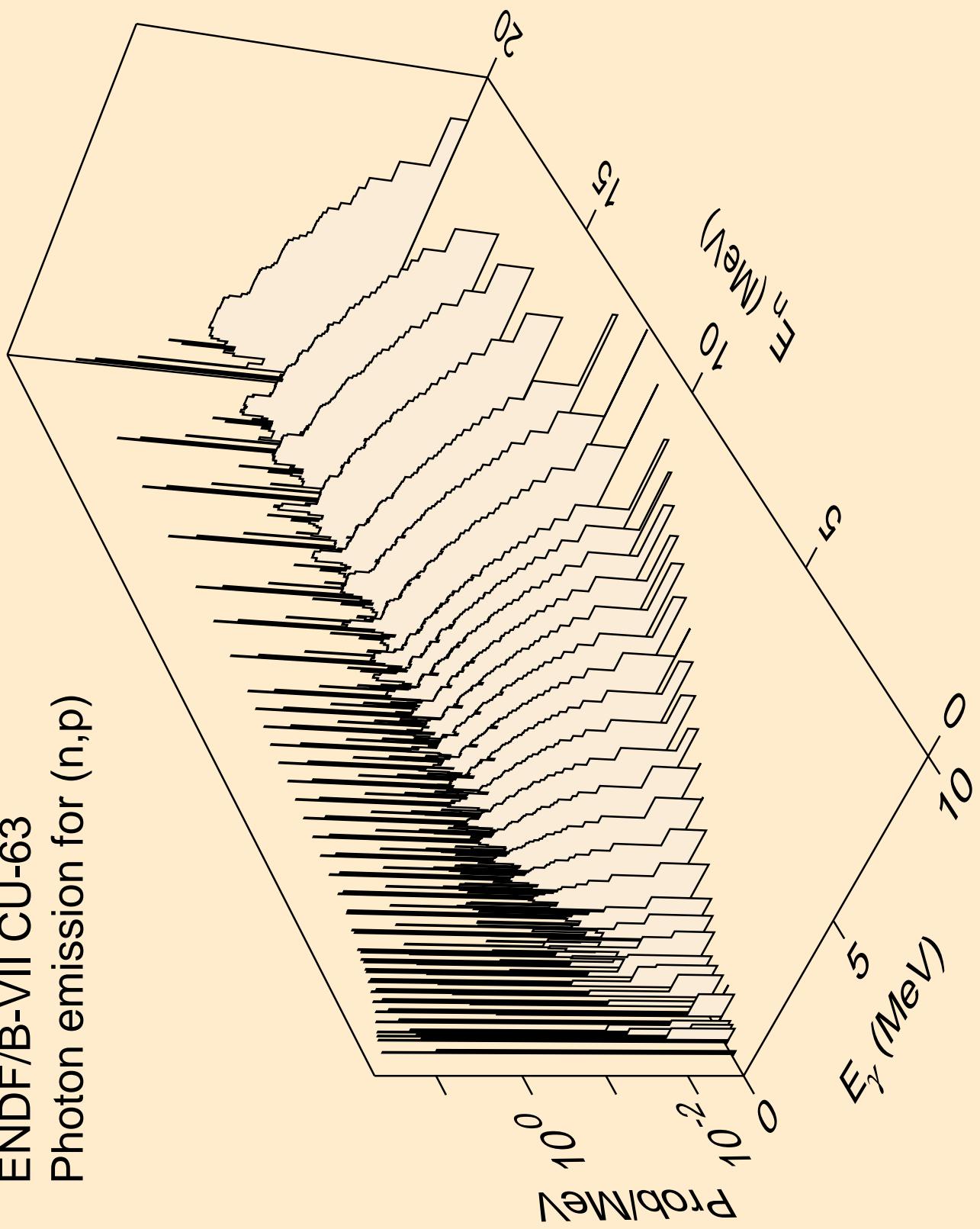
Photon emission for  $(n, n^*)p$



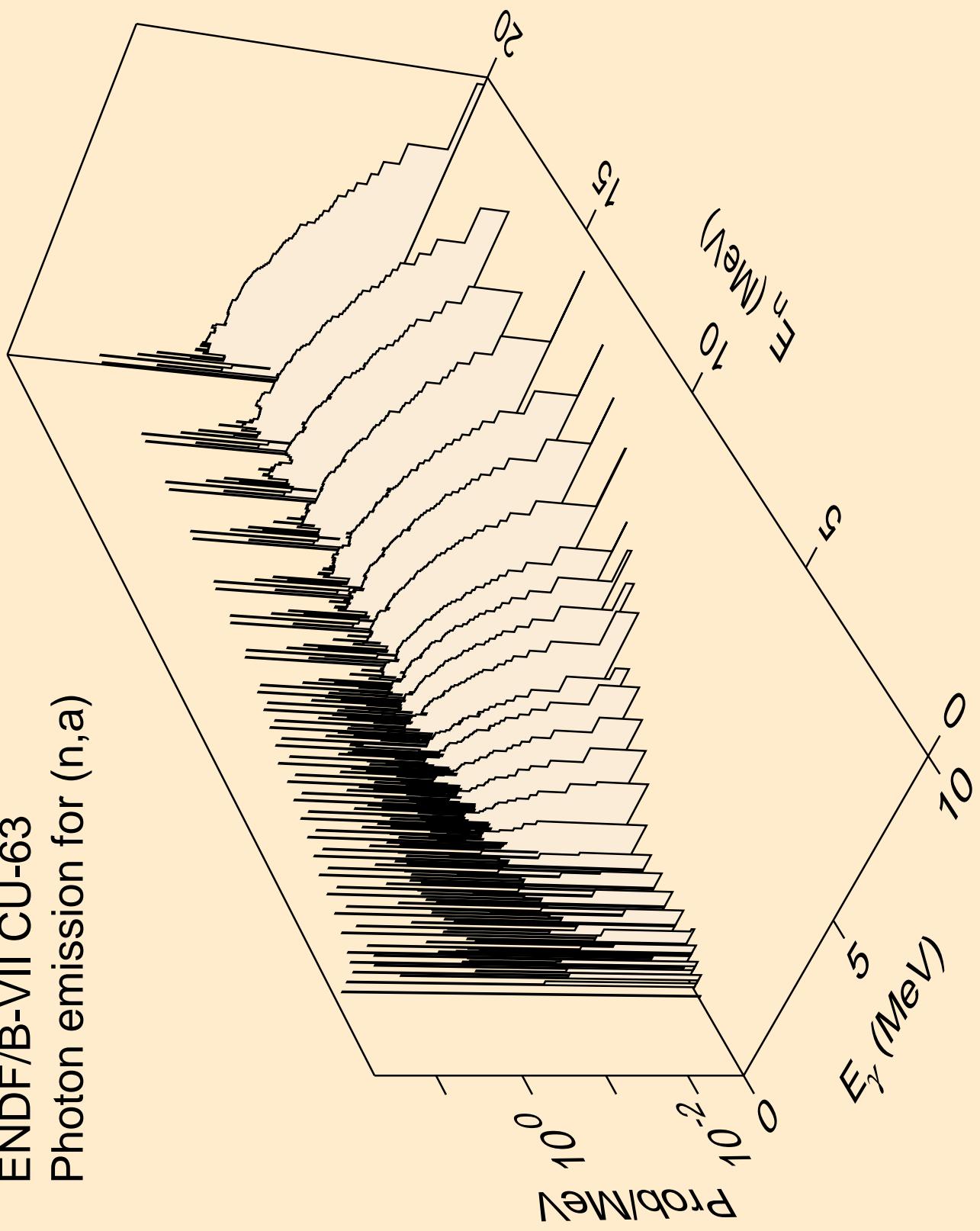
ENDF/B-VII CU-63  
Photon emission for  $(n, n^*c)$



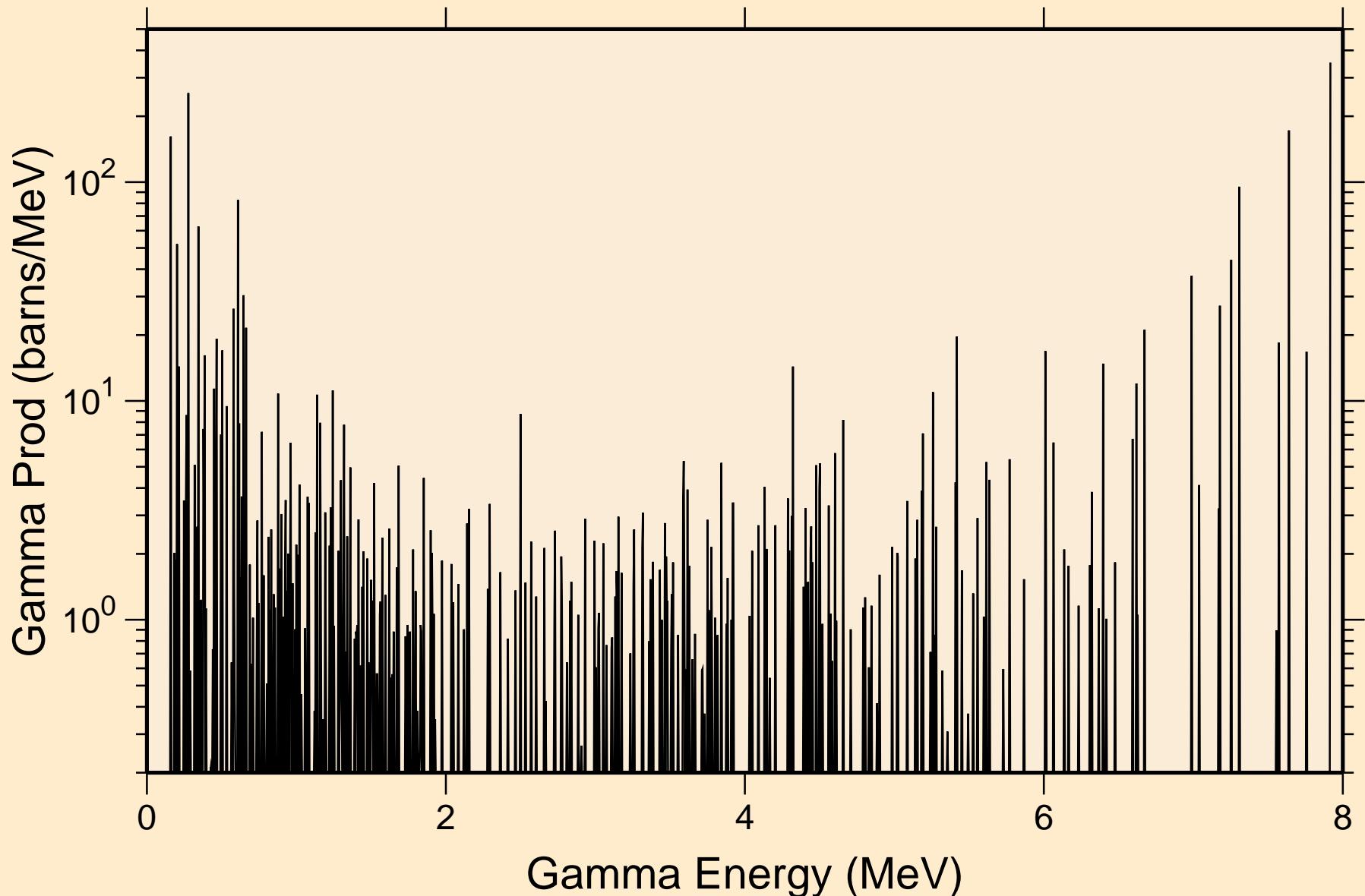
ENDF/B-VII CU-63  
Photon emission for (n,p)



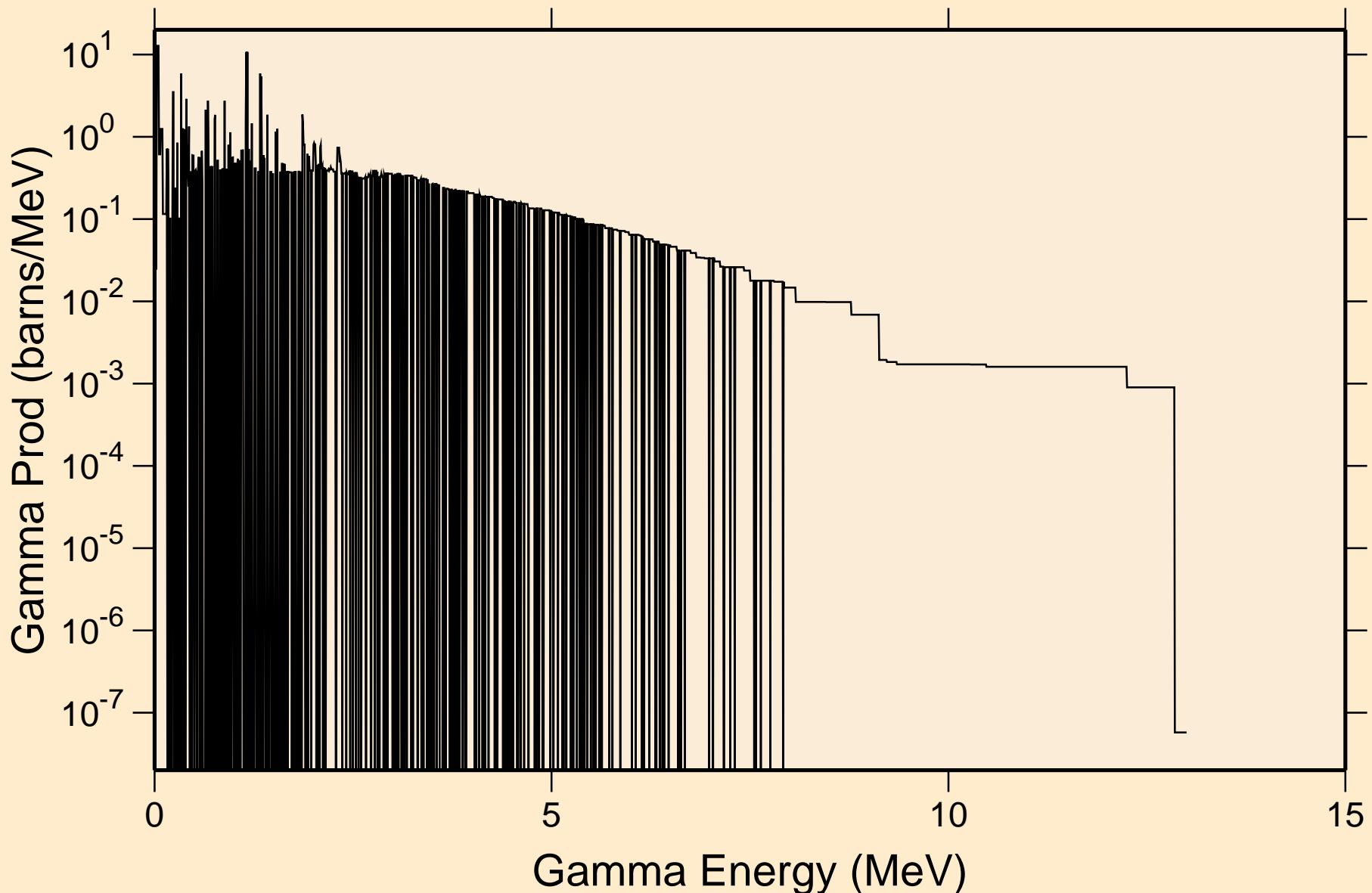
ENDF/B-VII CU-63  
Photon emission for  $(n, \alpha)$



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

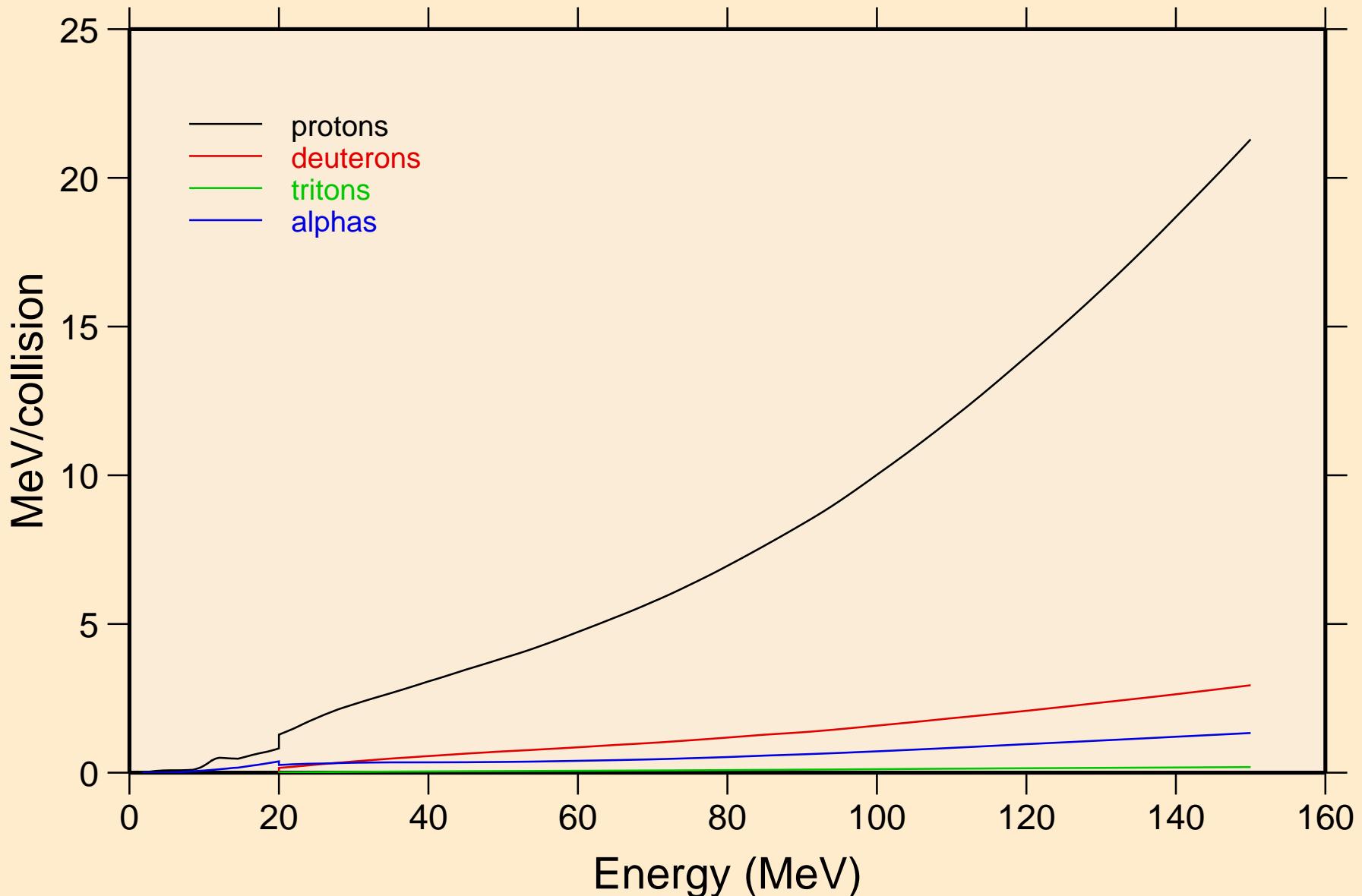


ENDF/B-VII CU-63  
14 MeV photon spectrum

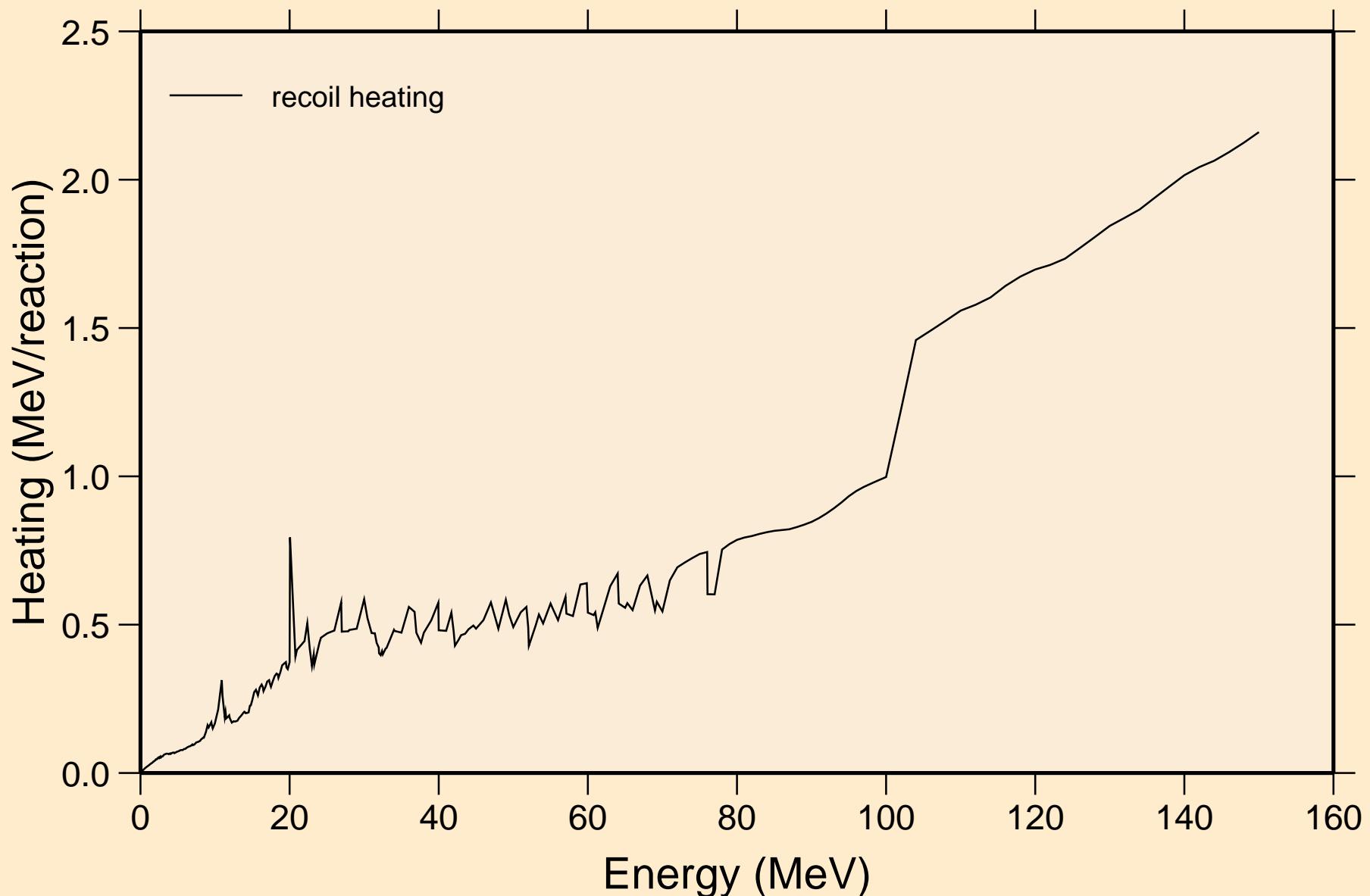


# ENDF/B-VII CU-63

## Particle heating contributions

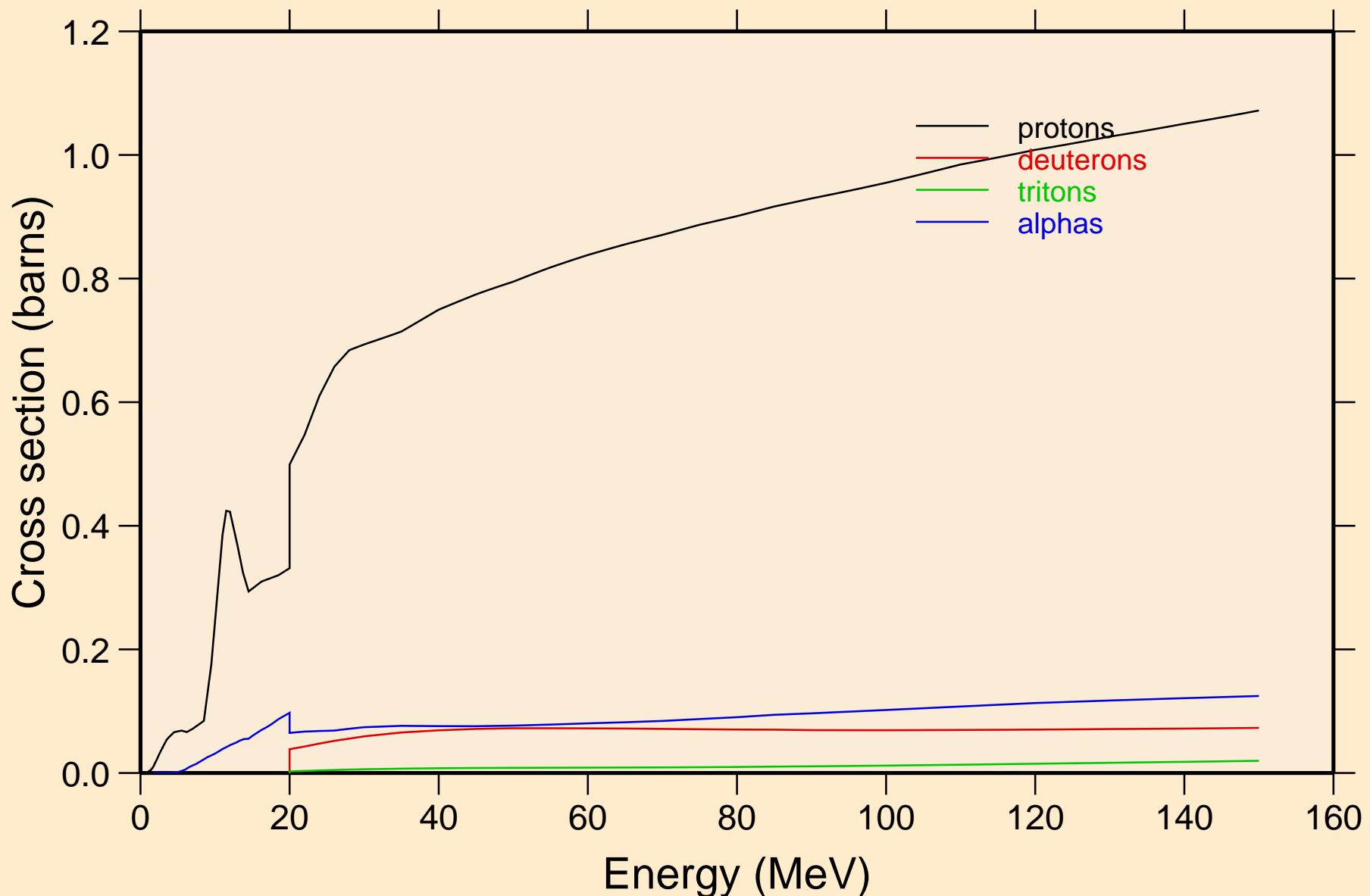


ENDF/B-VII CU-63  
Recoil Heating

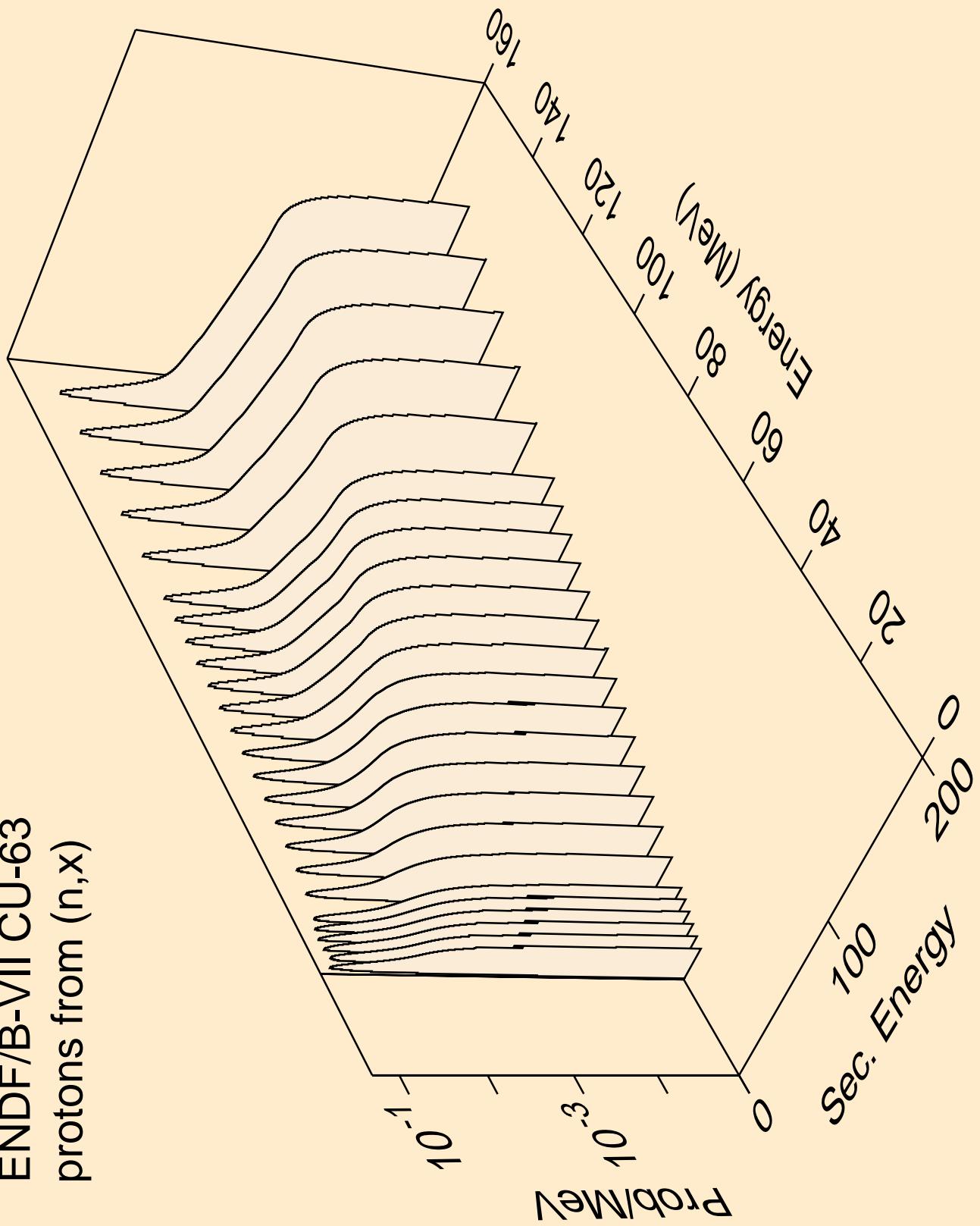


# ENDF/B-VII CU-63

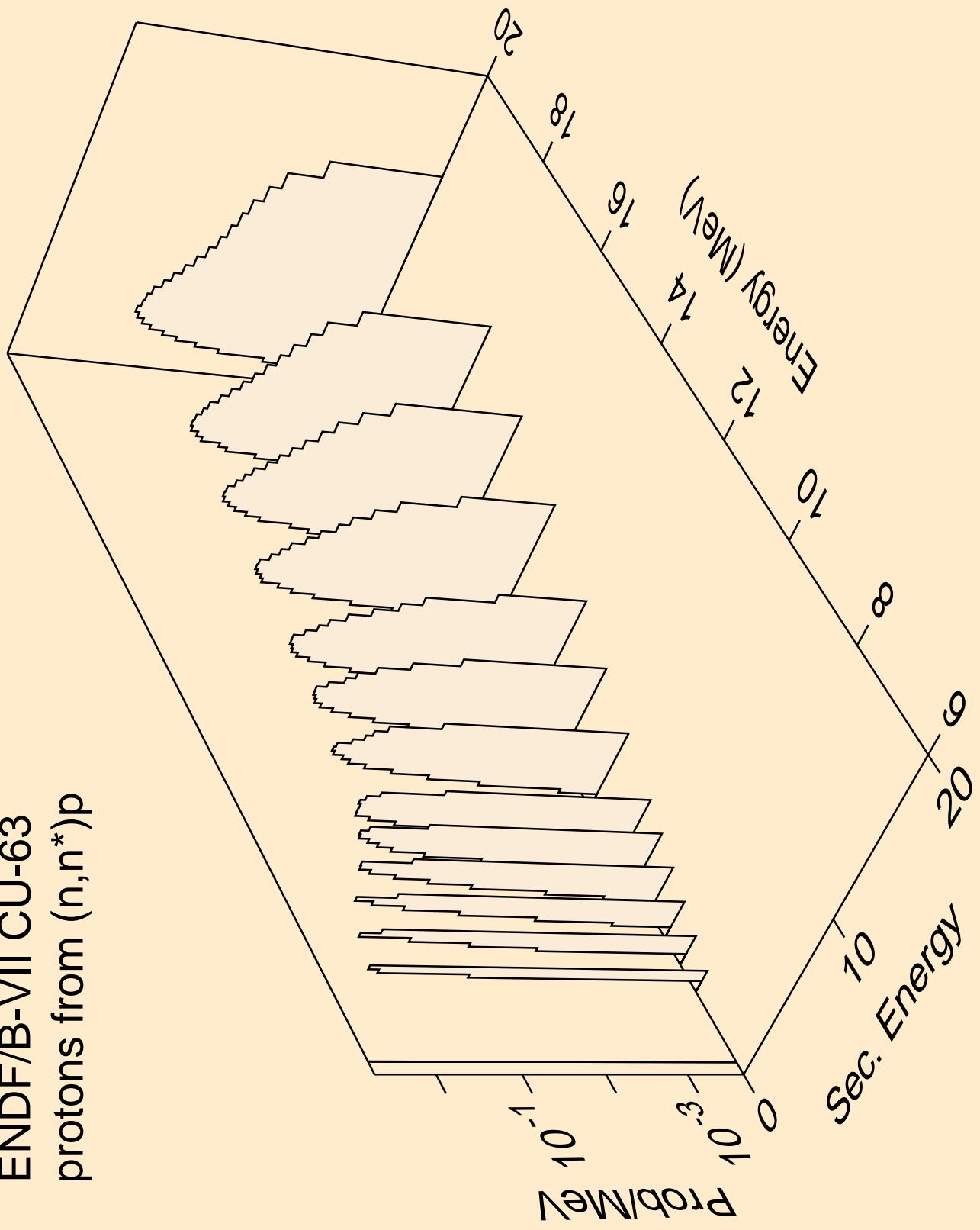
## Particle production cross sections



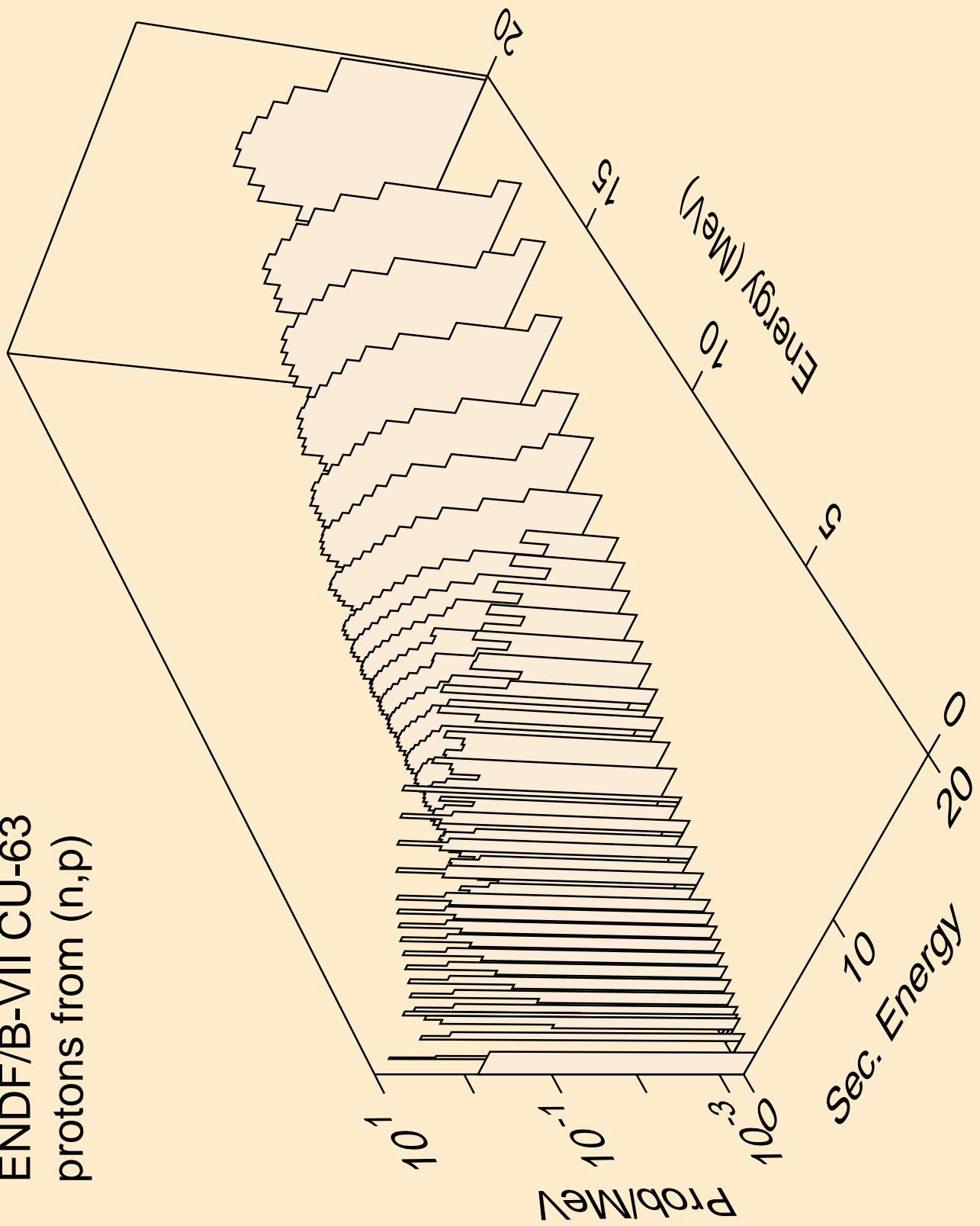
ENDF/B-VII CU-63  
protons from ( $n, x$ )



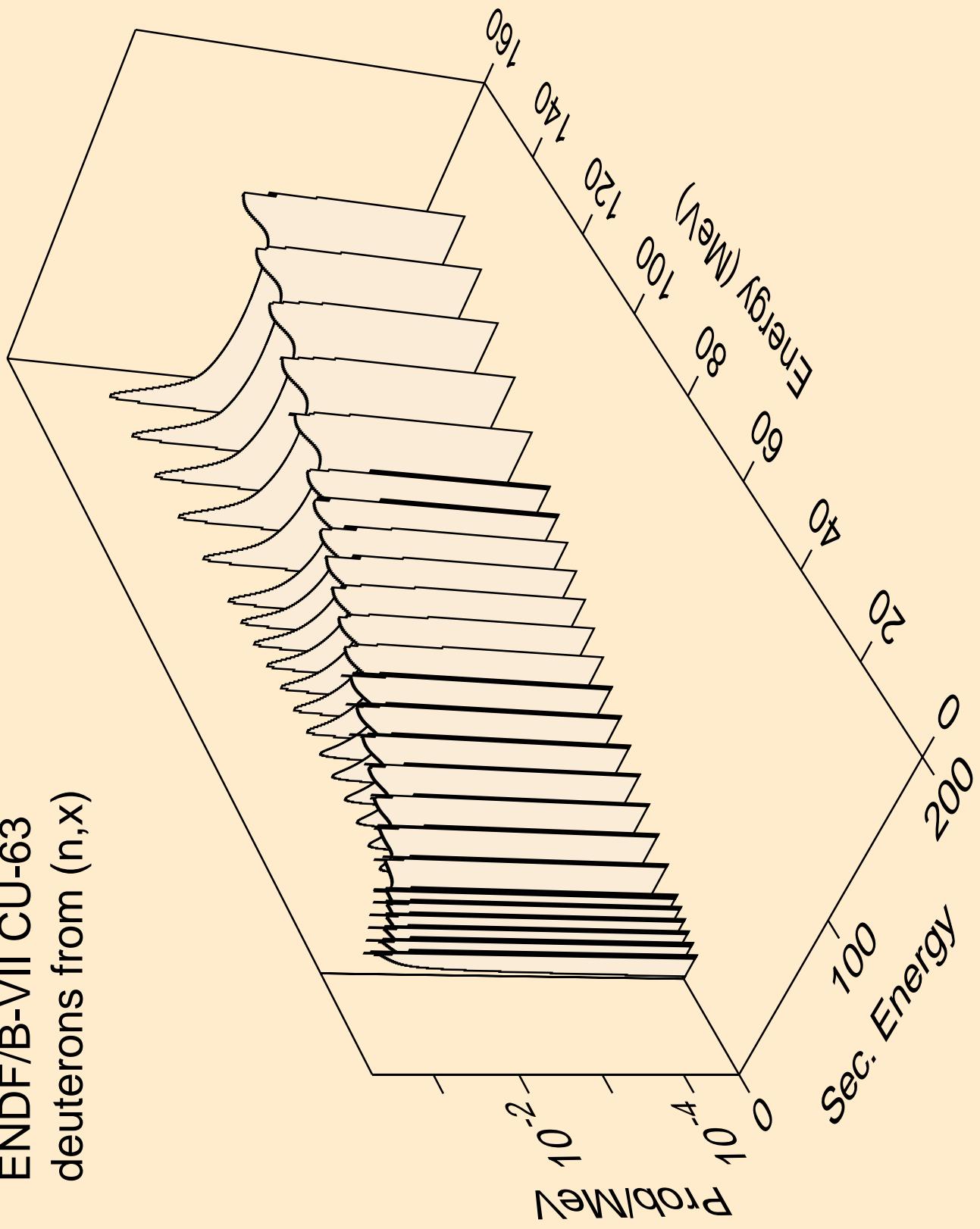
ENDF/B-VII CU-63  
protons from  $(n, n^*)p$



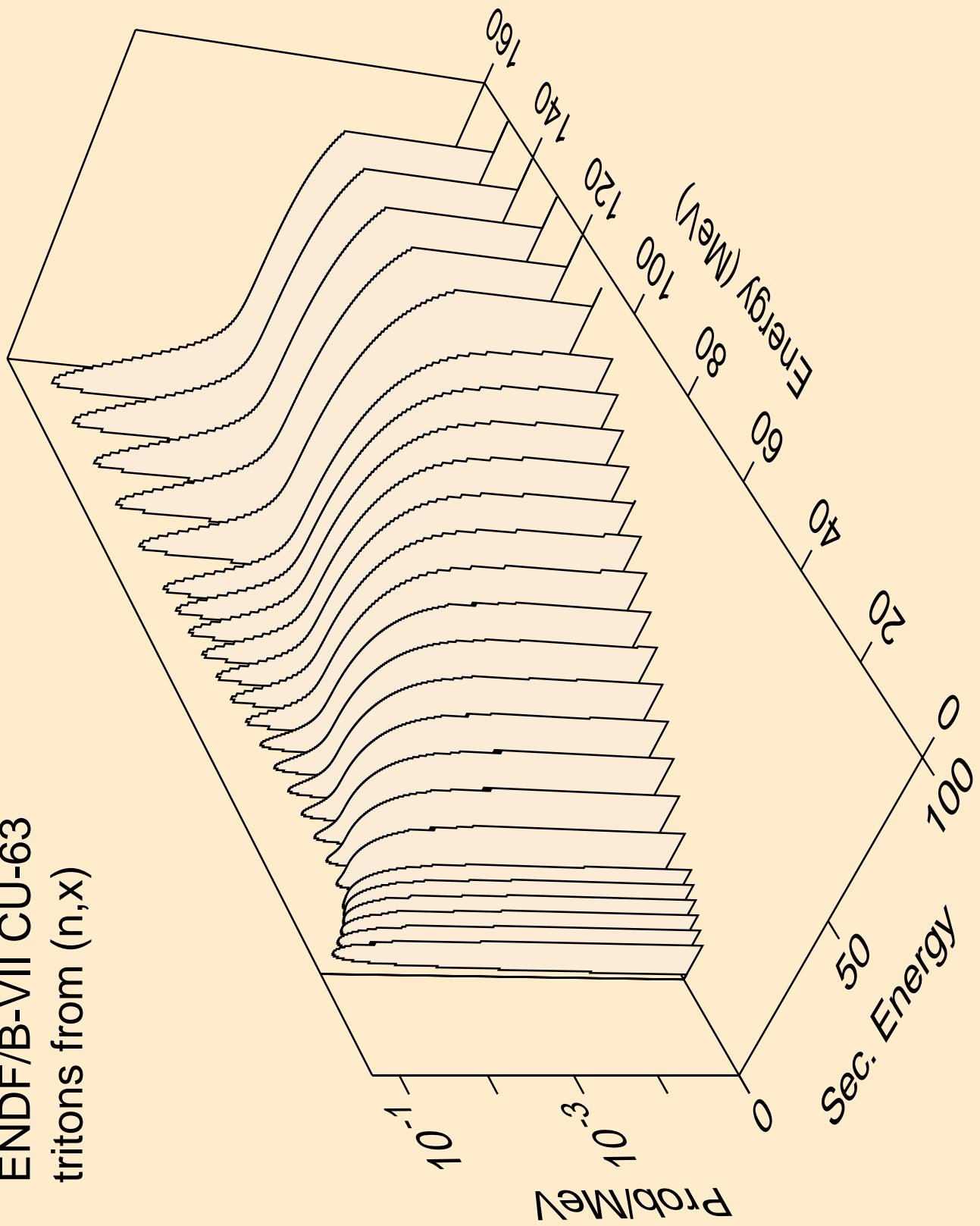
ENDF/B-VII CU-63  
protons from ( $n,p$ )



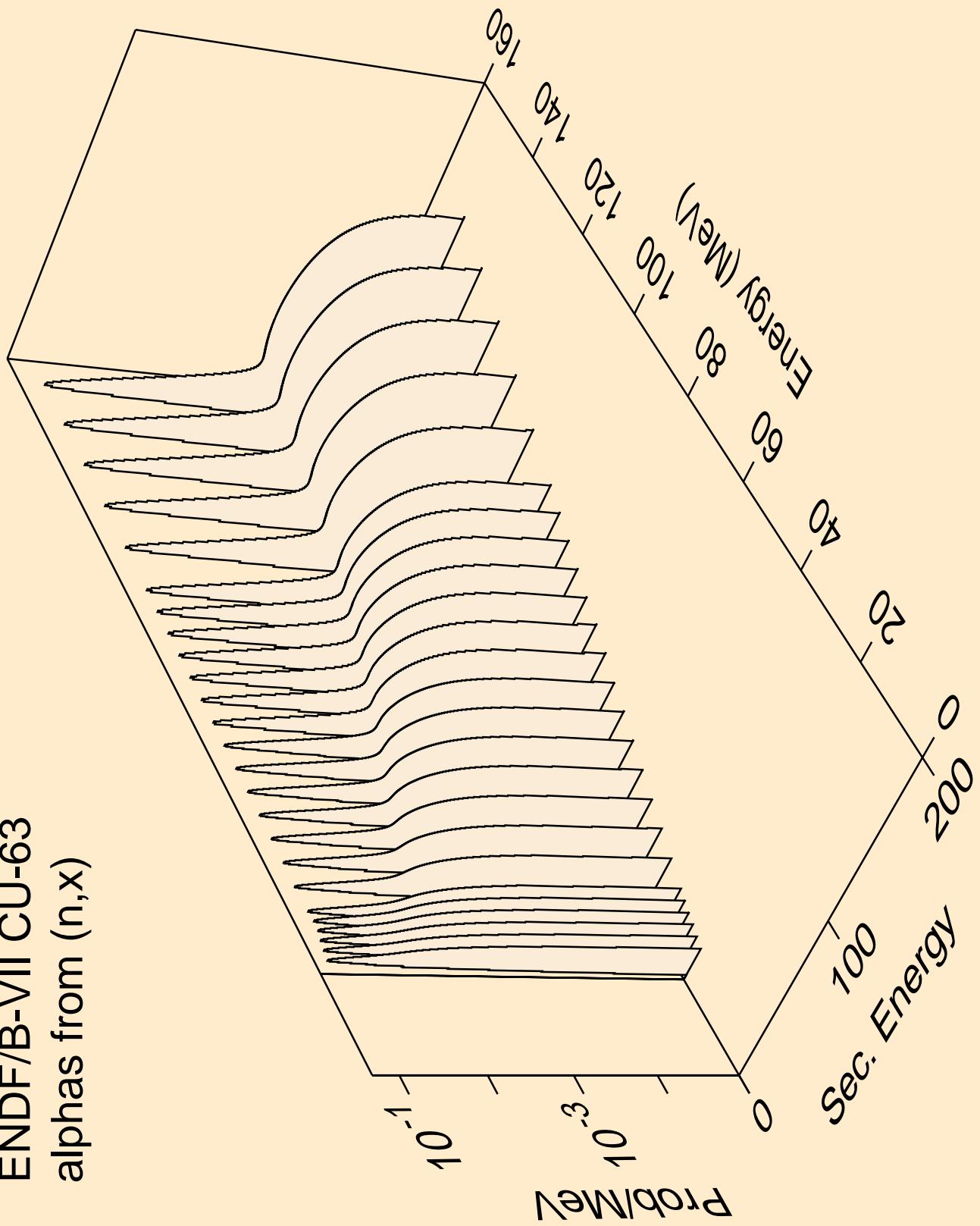
ENDF/B-VII CU-63  
deuterons from  $(n,x)$



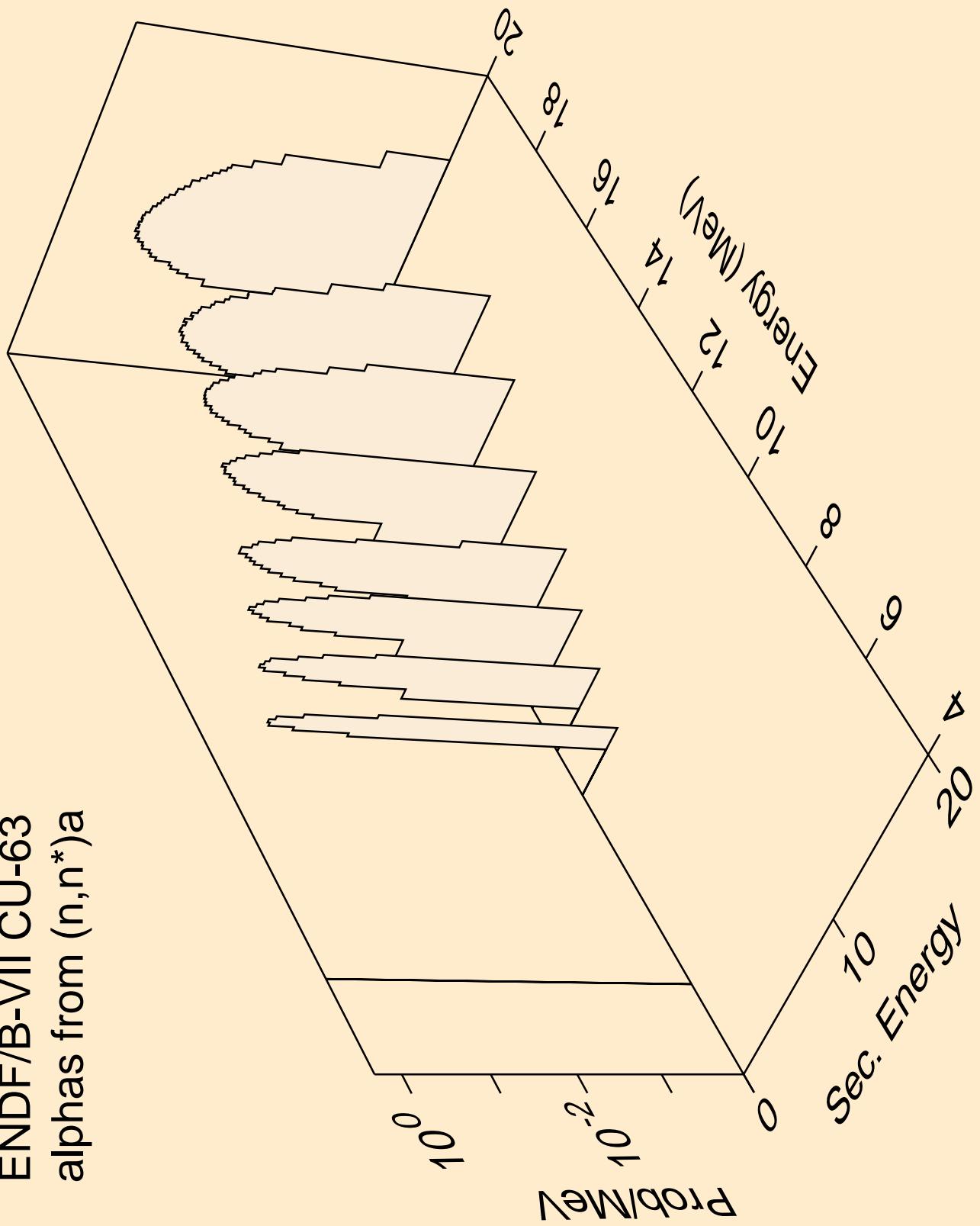
ENDF/B-VII CU-63  
tritons from ( $n, \chi$ )



ENDF/B-VII CU-63  
alphas from ( $n,x$ )



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



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

