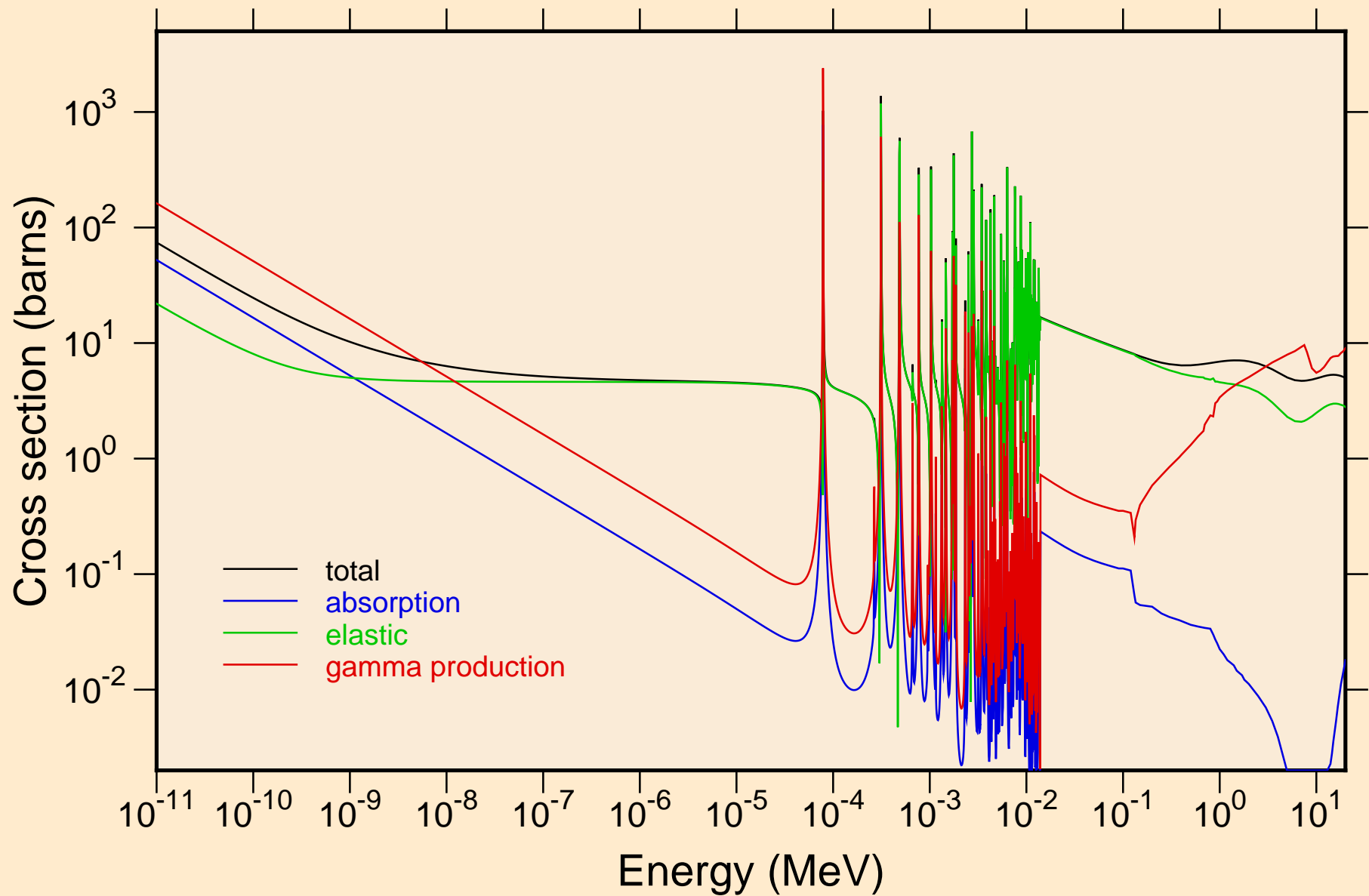
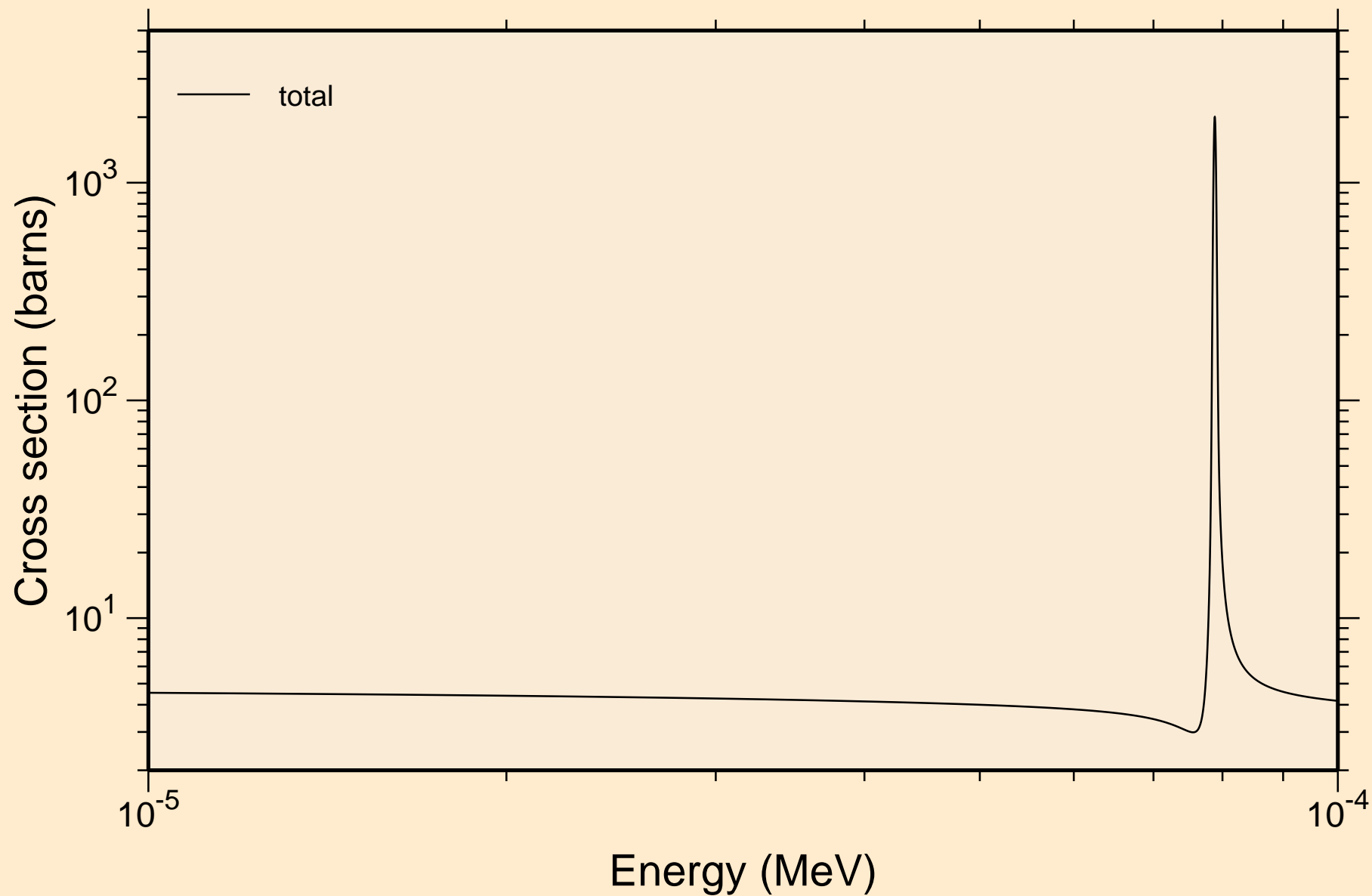


# ENDF/B-VII.1 ND-150

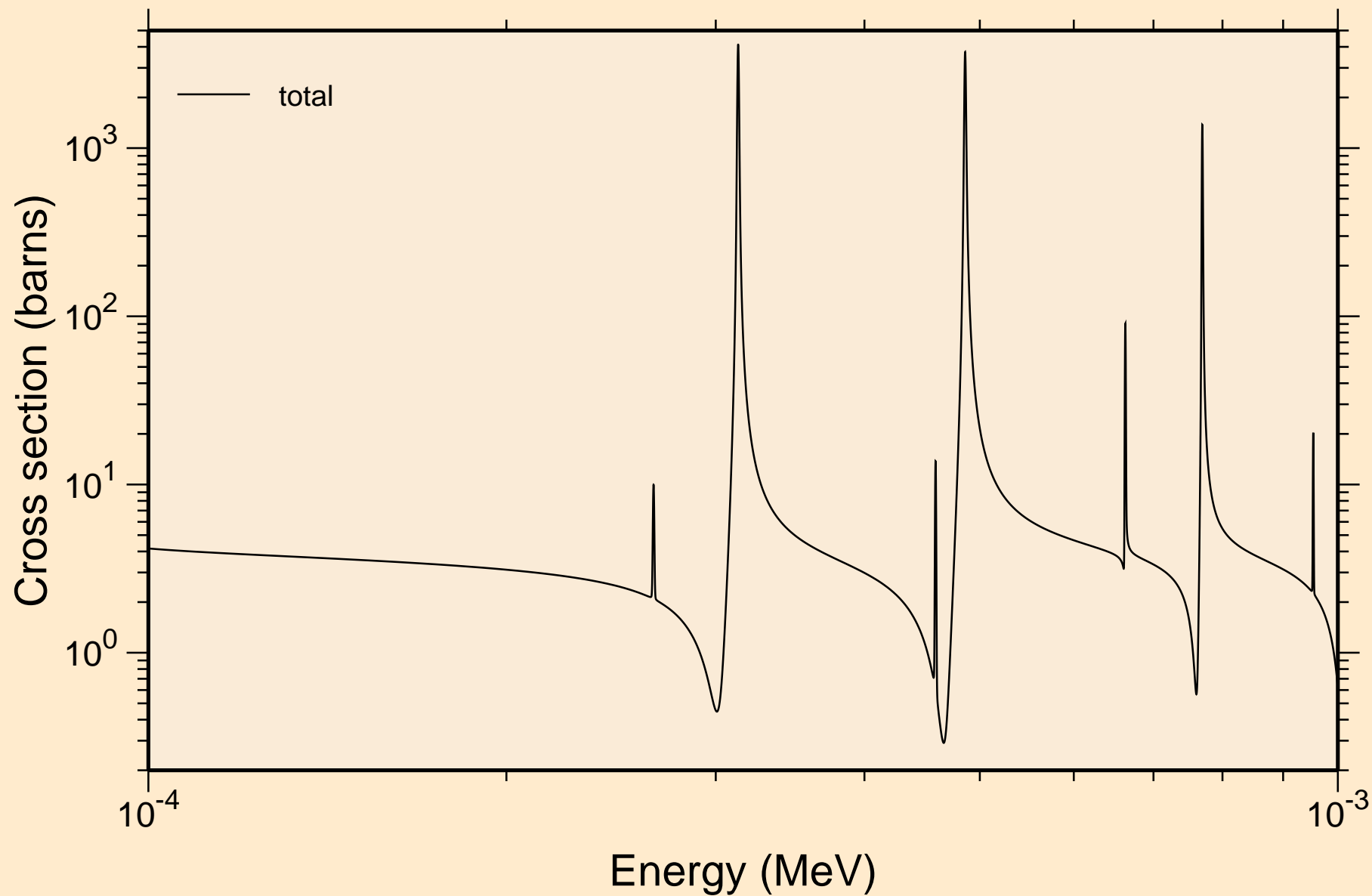
## Principal cross sections



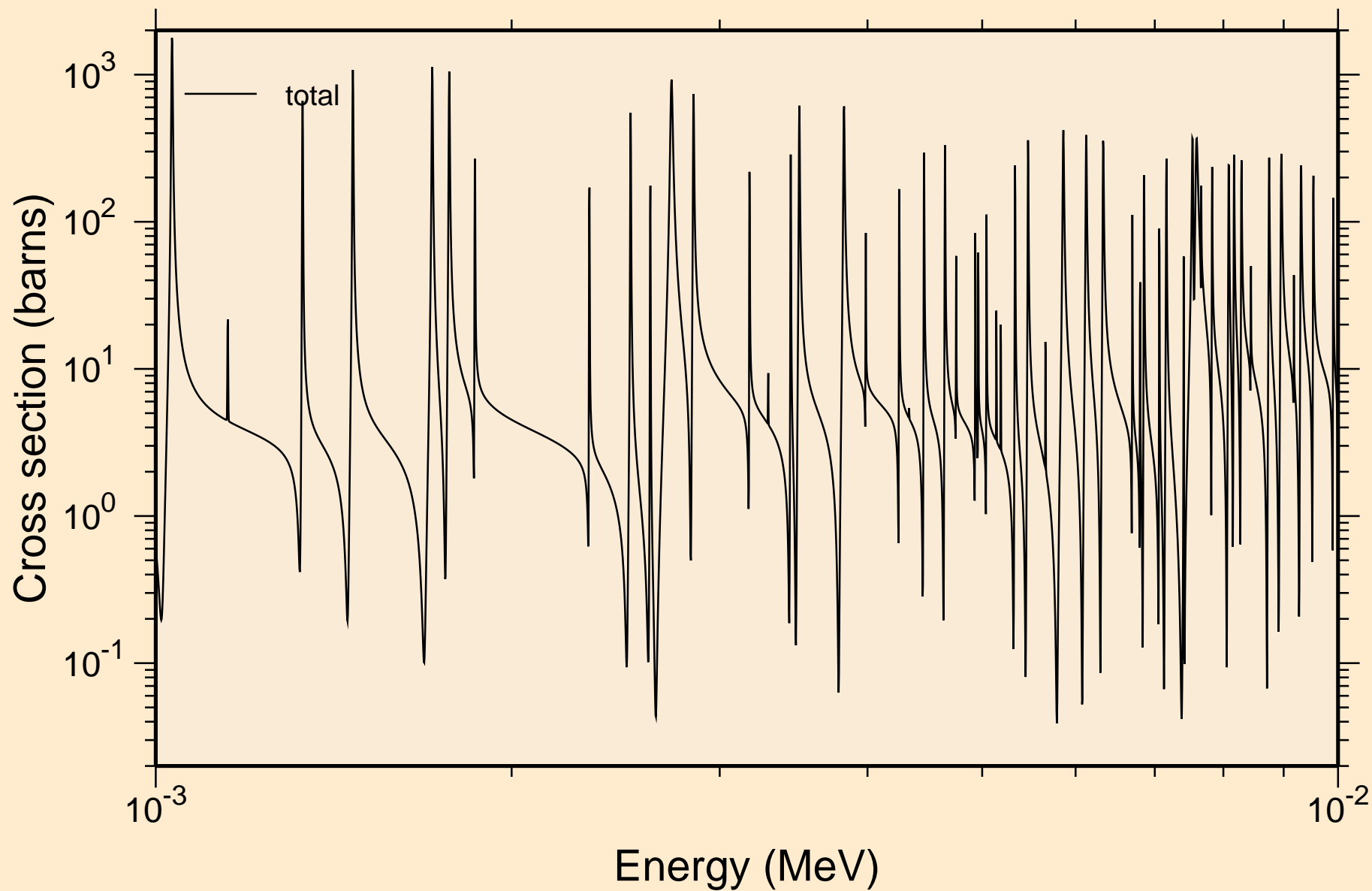
ENDF/B-VII.1 ND-150  
resonance total cross section



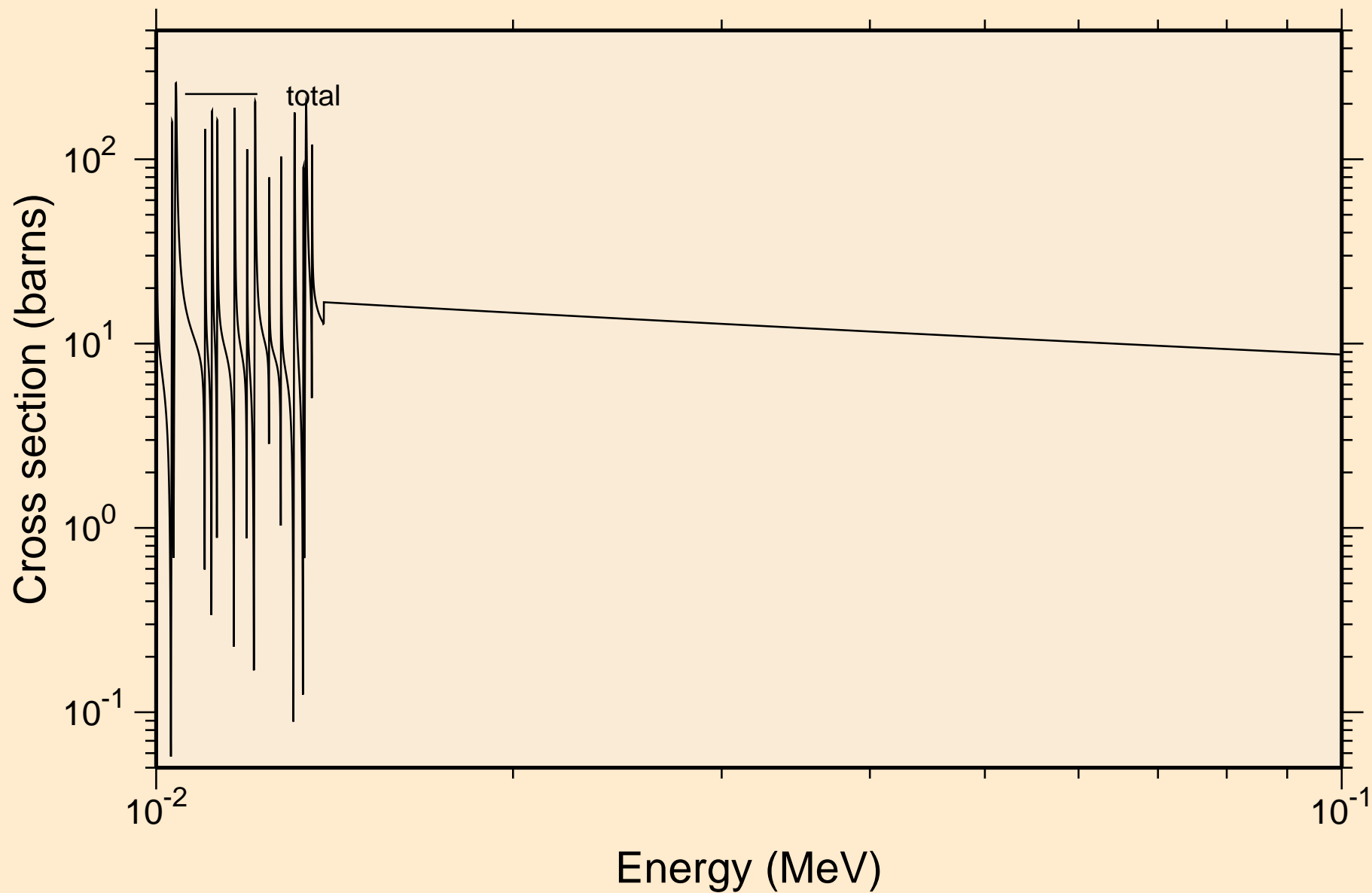
ENDF/B-VII.1 ND-150  
resonance total cross section



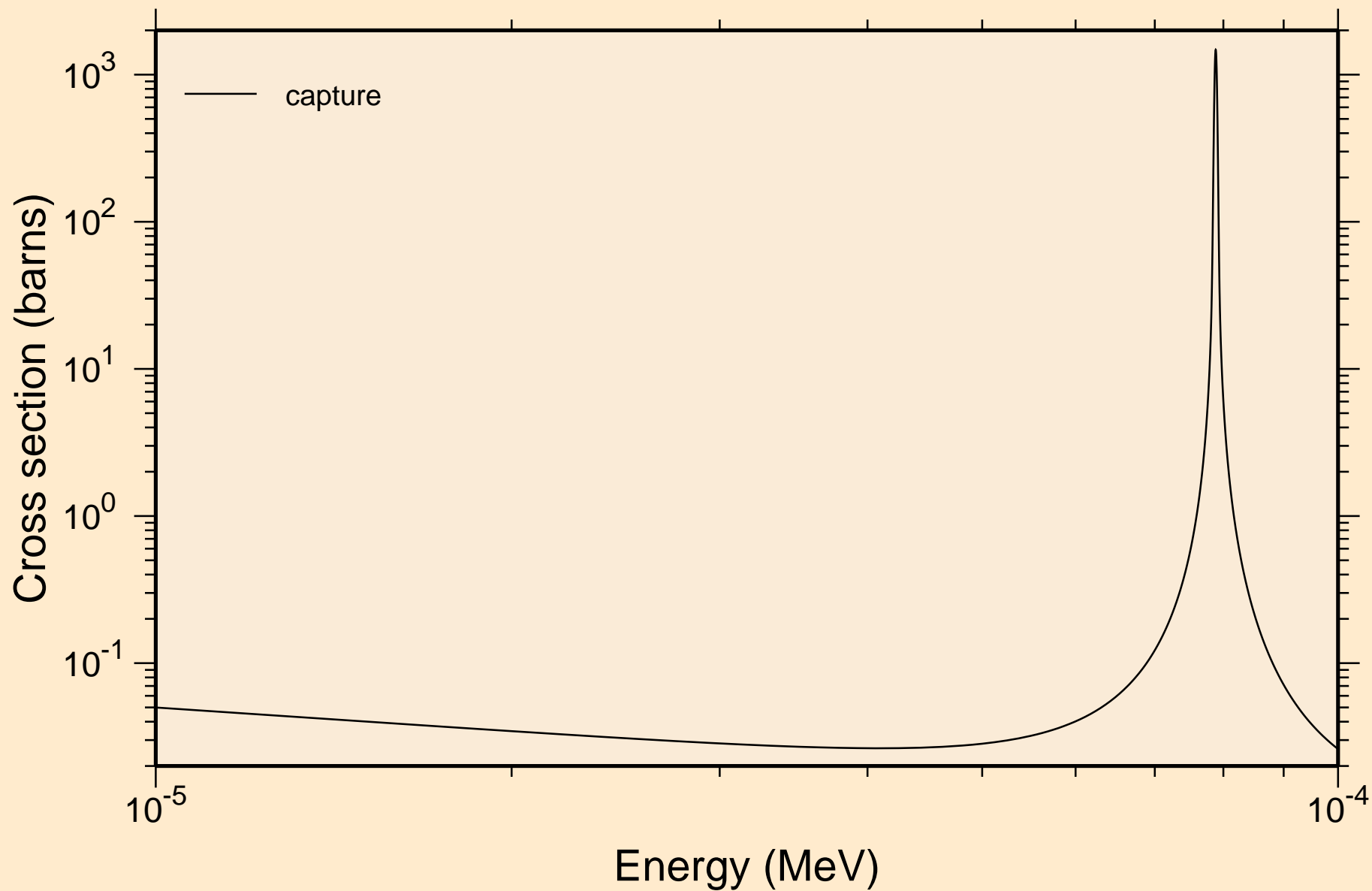
ENDF/B-VII.1 ND-150  
resonance total cross section



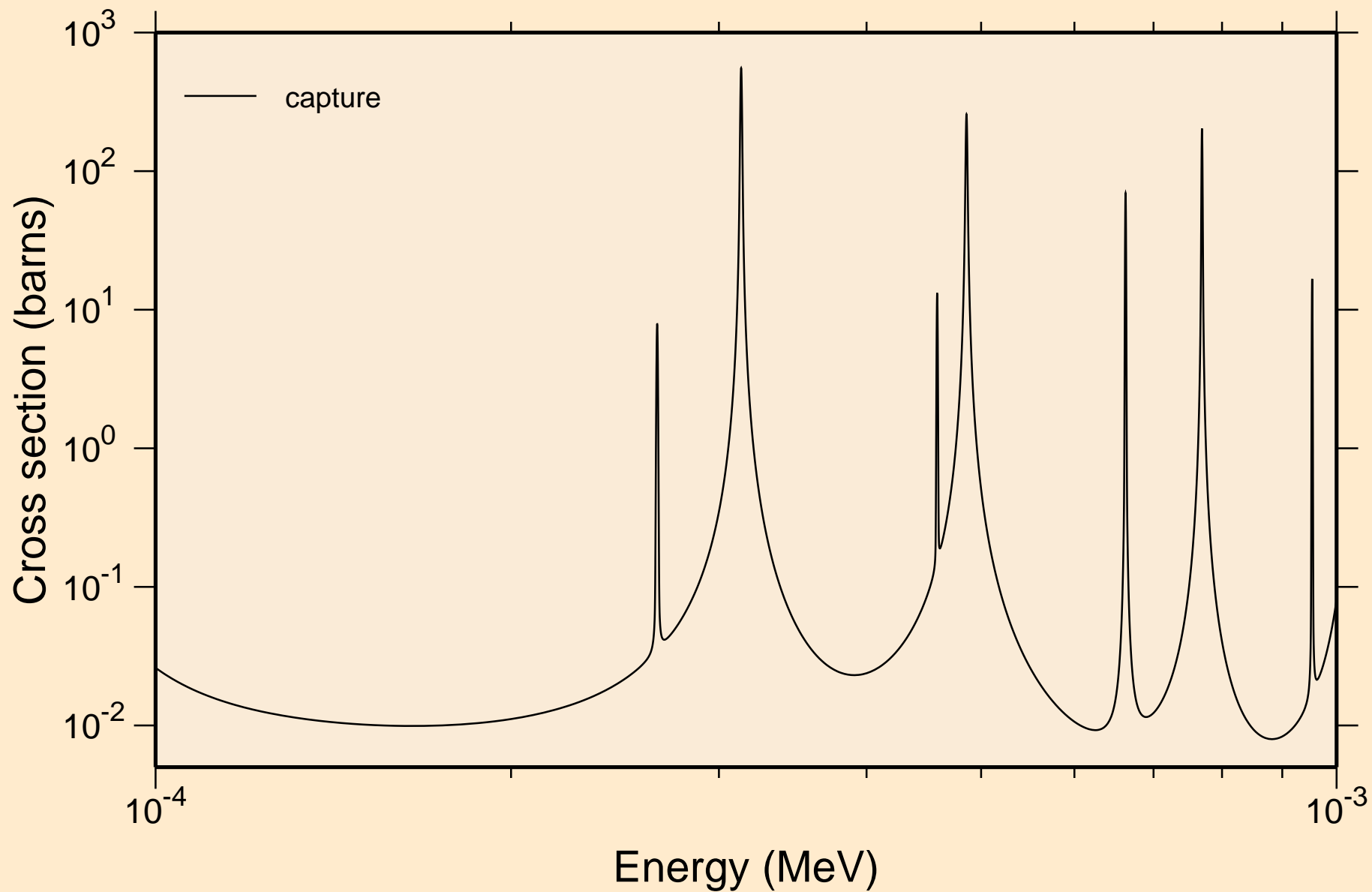
ENDF/B-VII.1 ND-150  
resonance total cross section



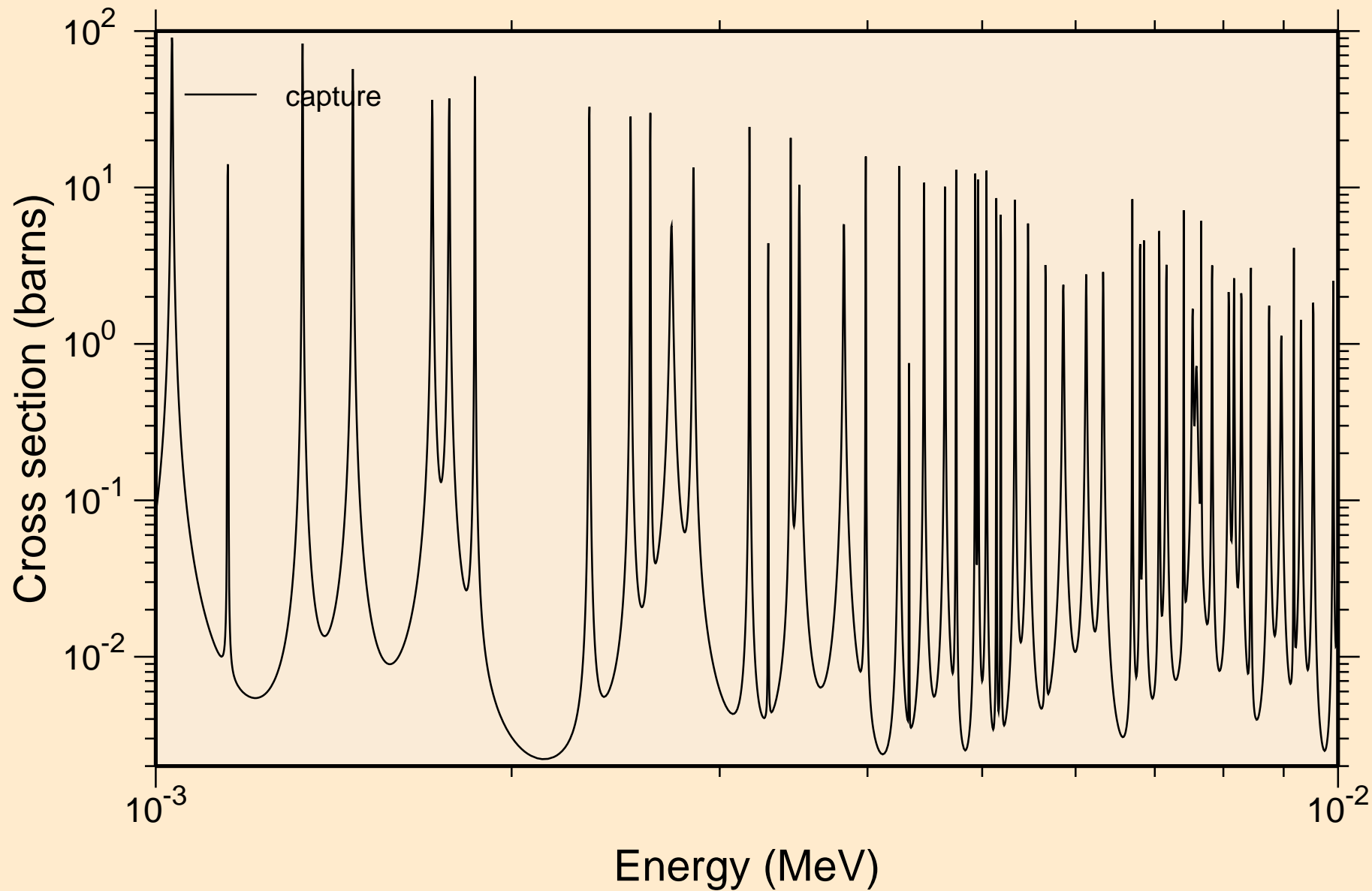
ENDF/B-VII.1 ND-150  
resonance absorption cross sections



# ENDF/B-VII.1 ND-150 resonance absorption cross sections

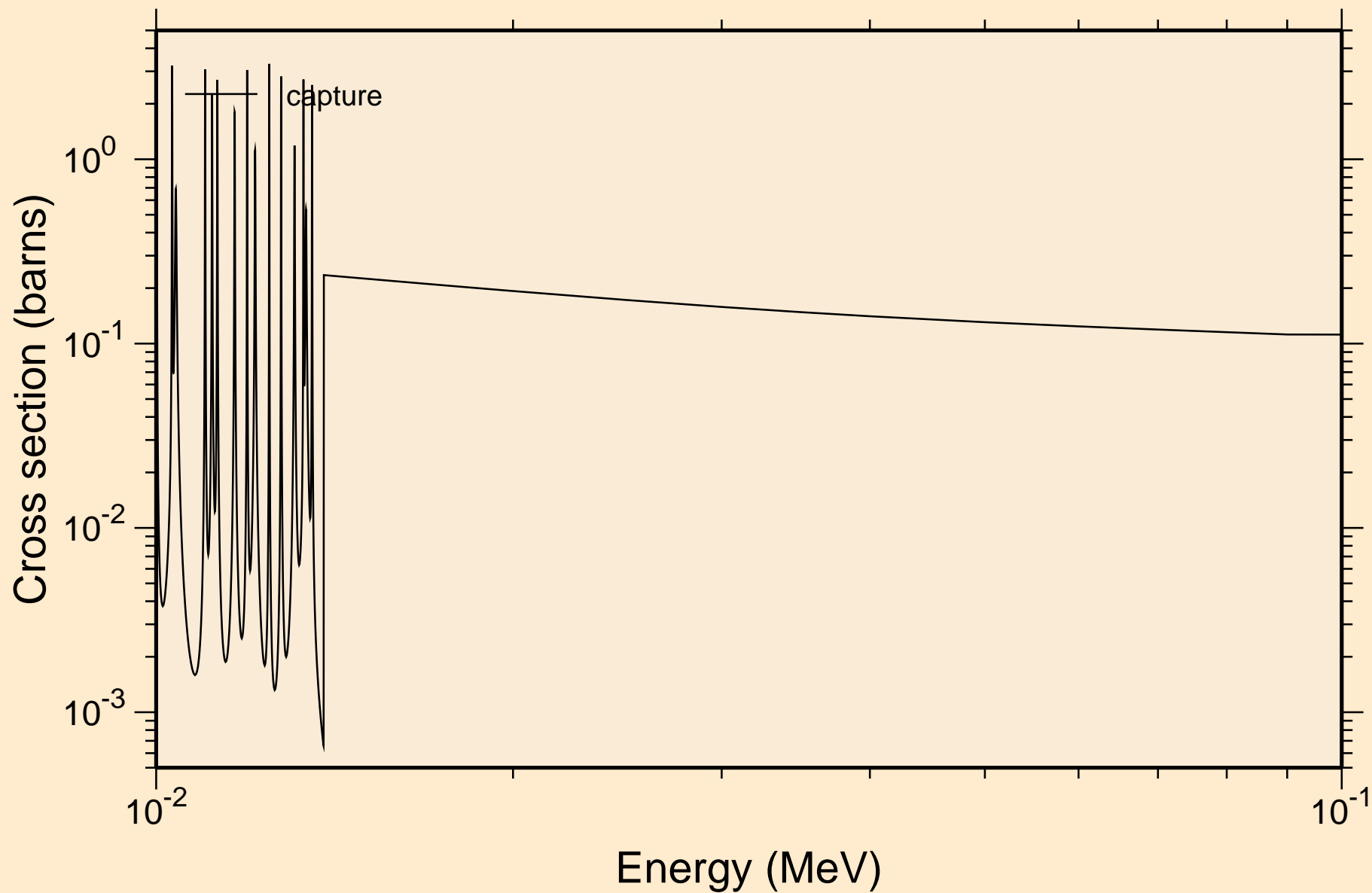


# ENDF/B-VII.1 ND-150 resonance absorption cross sections



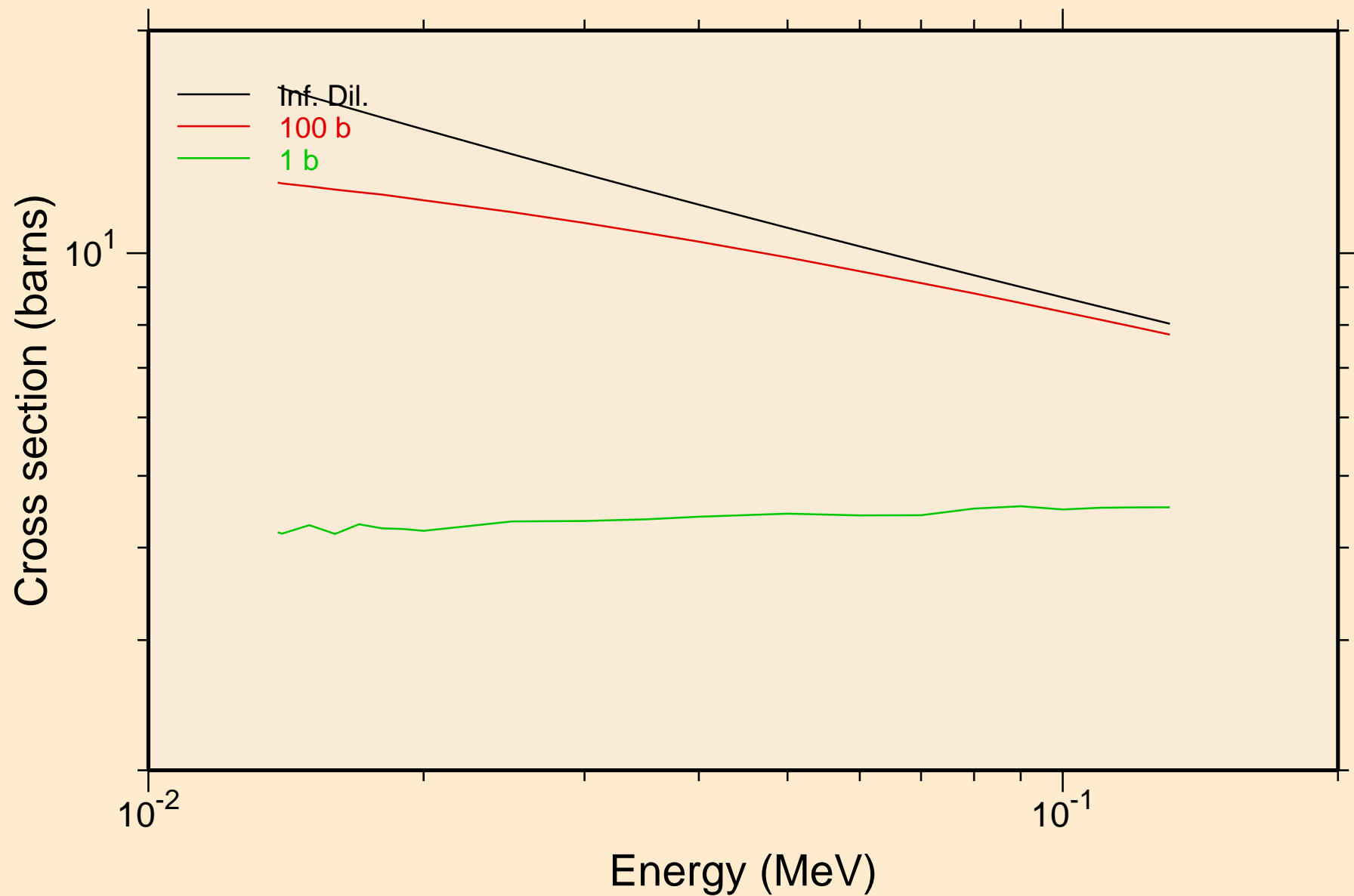


ENDF/B-VII.1 ND-150  
resonance absorption cross sections

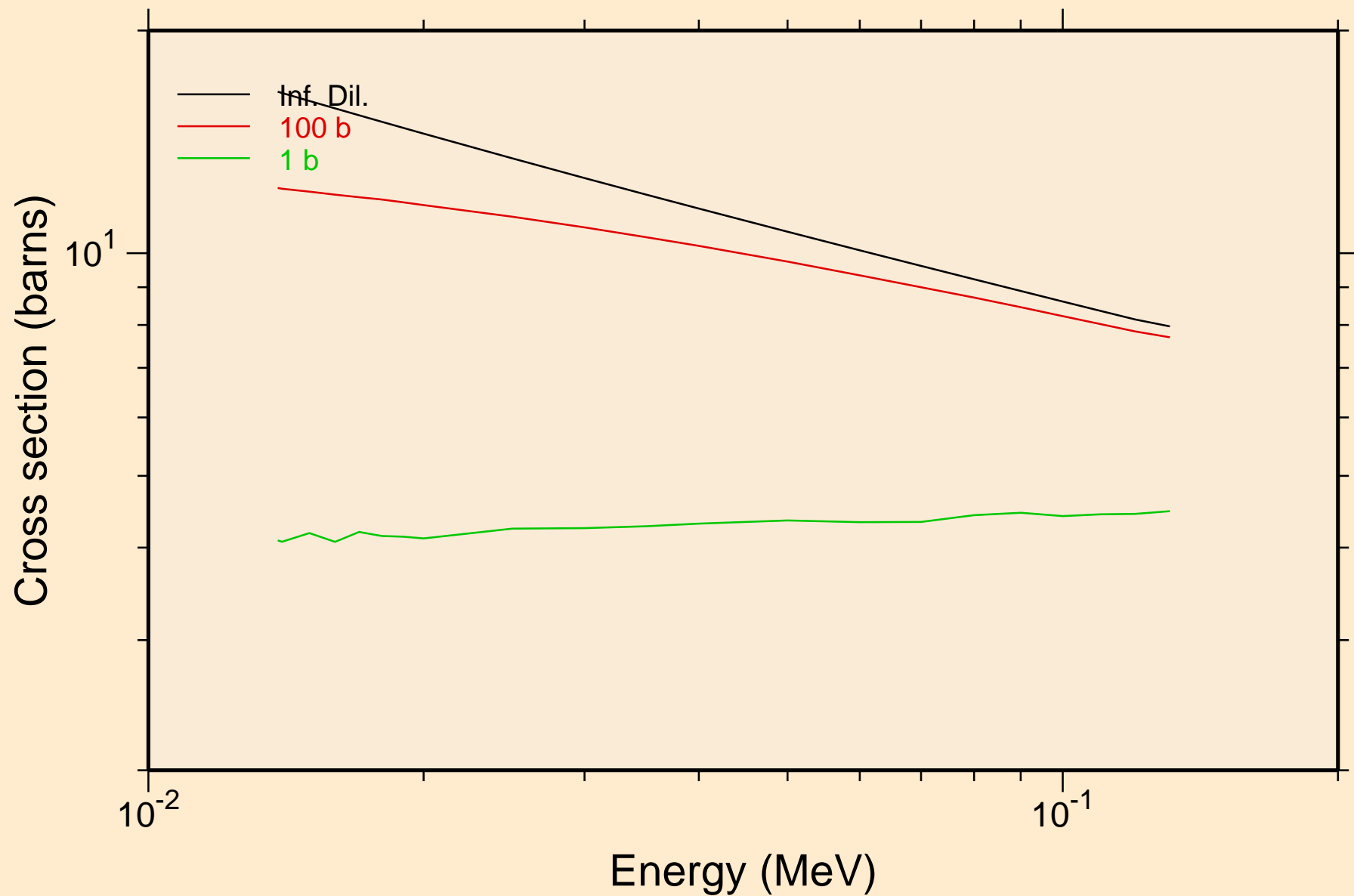


# ENDF/B-VII.1 ND-150

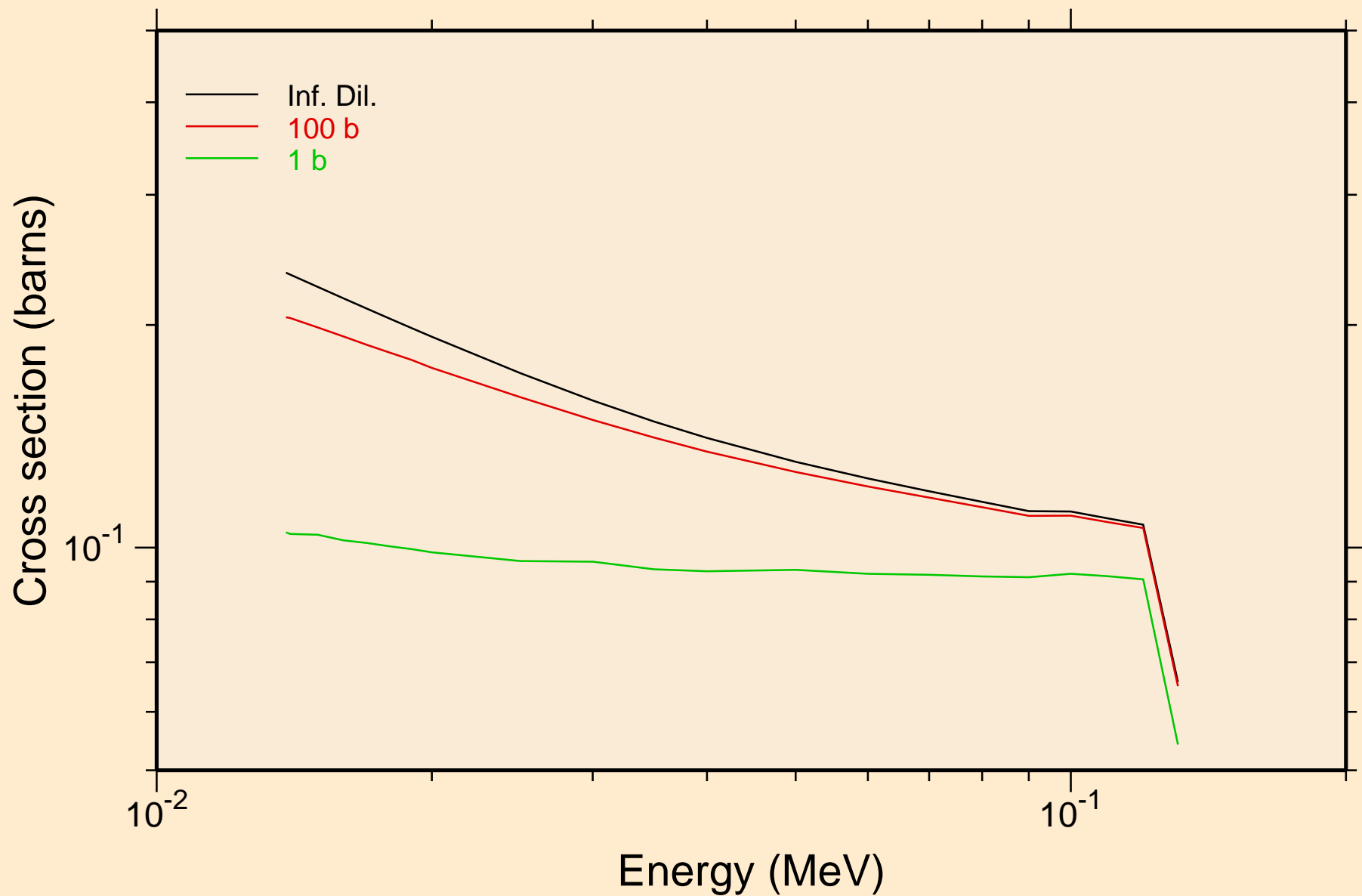
## UR total cross section



ENDF/B-VII.1 ND-150  
UR elastic cross section

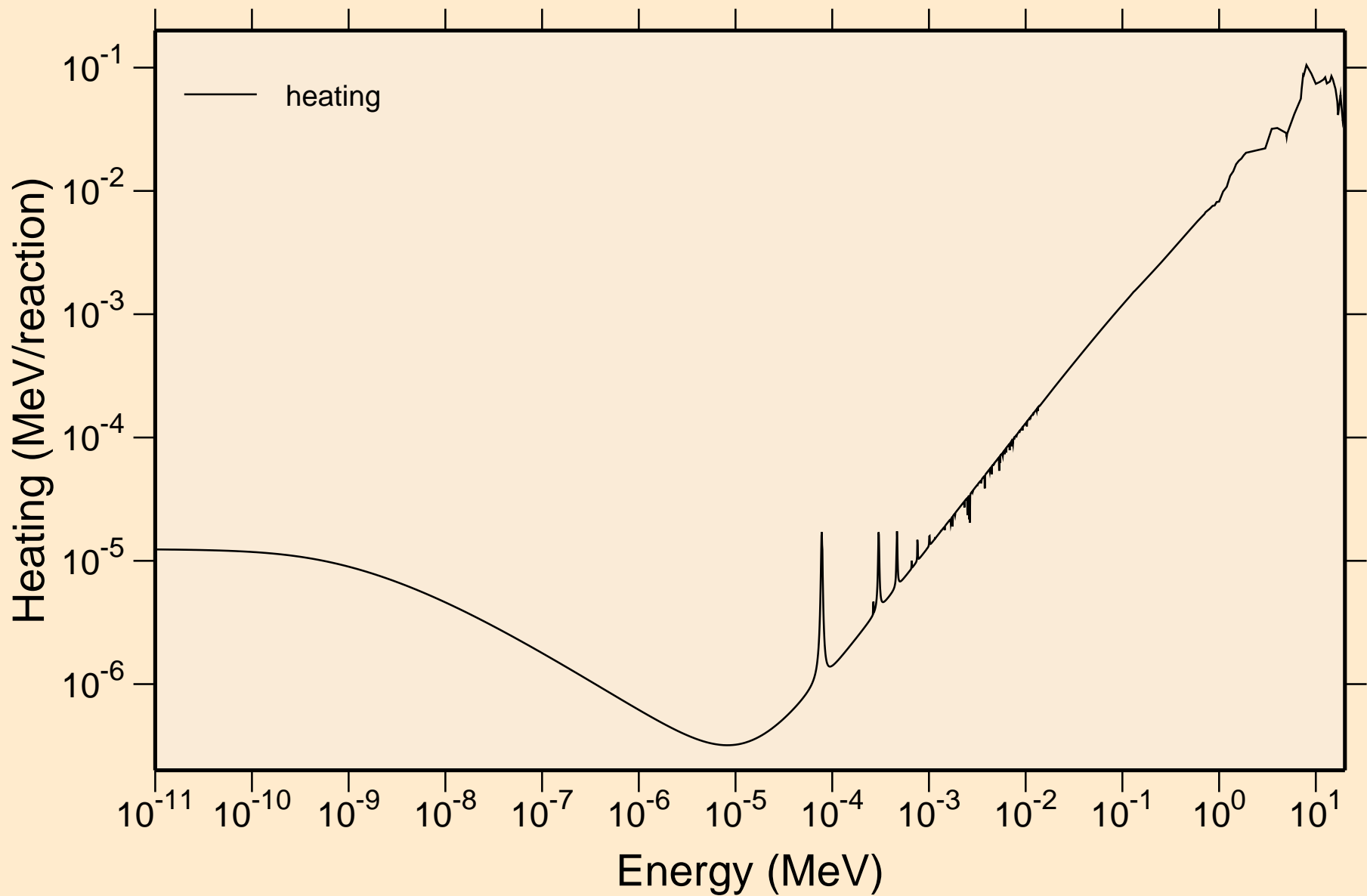


ENDF/B-VII.1 ND-150  
UR capture cross section



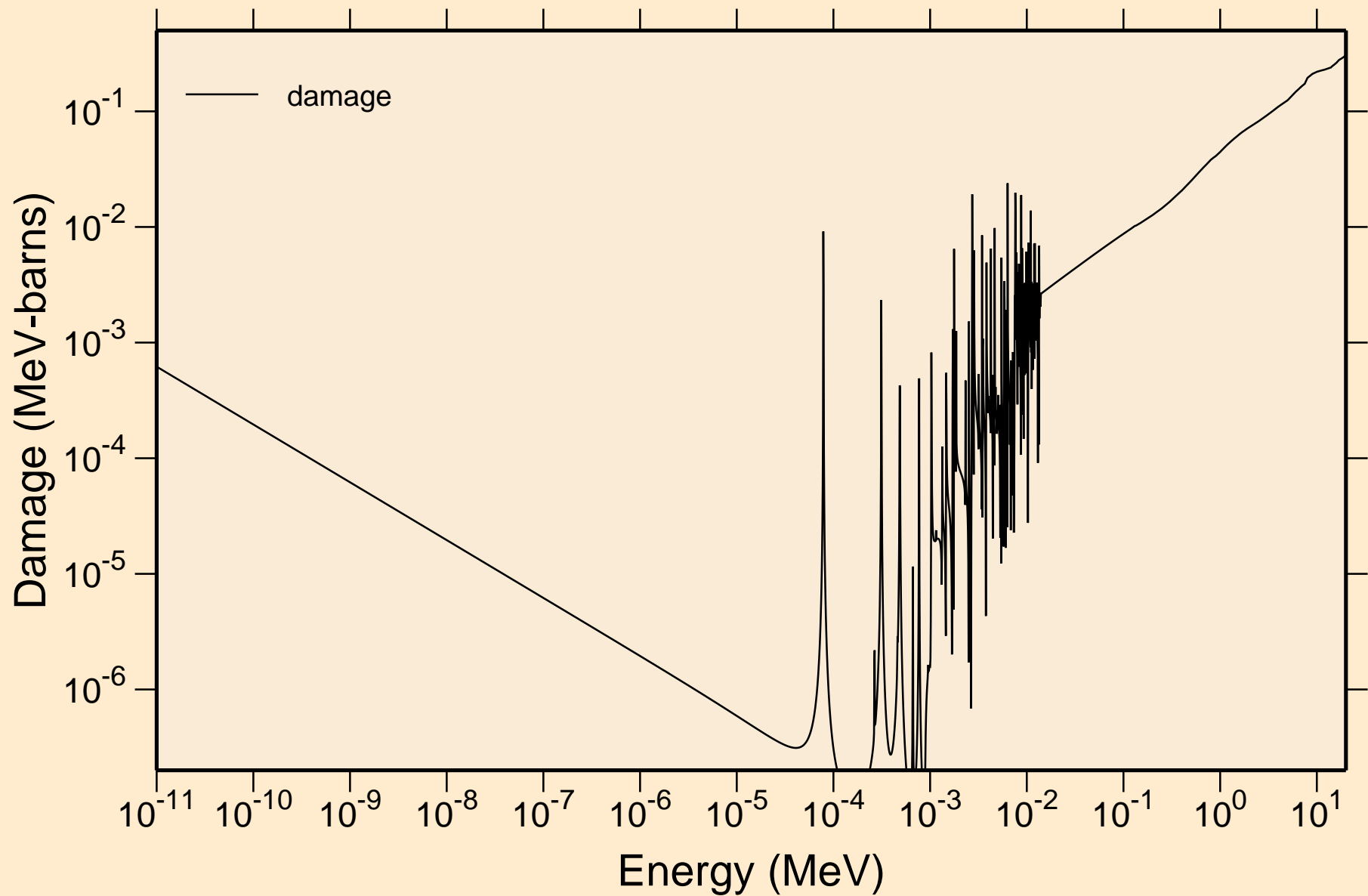
# ENDF/B-VII.1 ND-150

## Heating

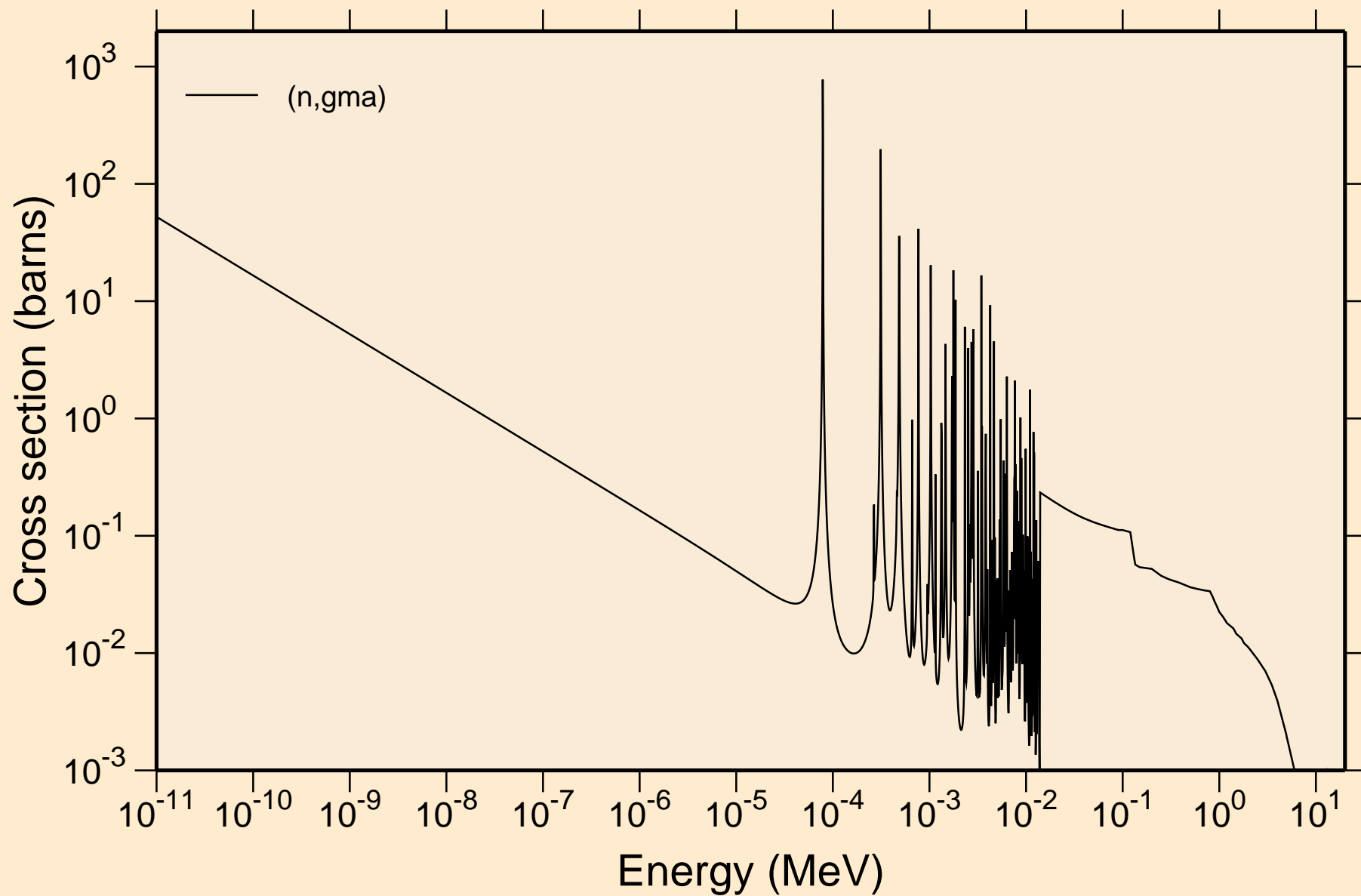


# ENDF/B-VII.1 ND-150

## Damage

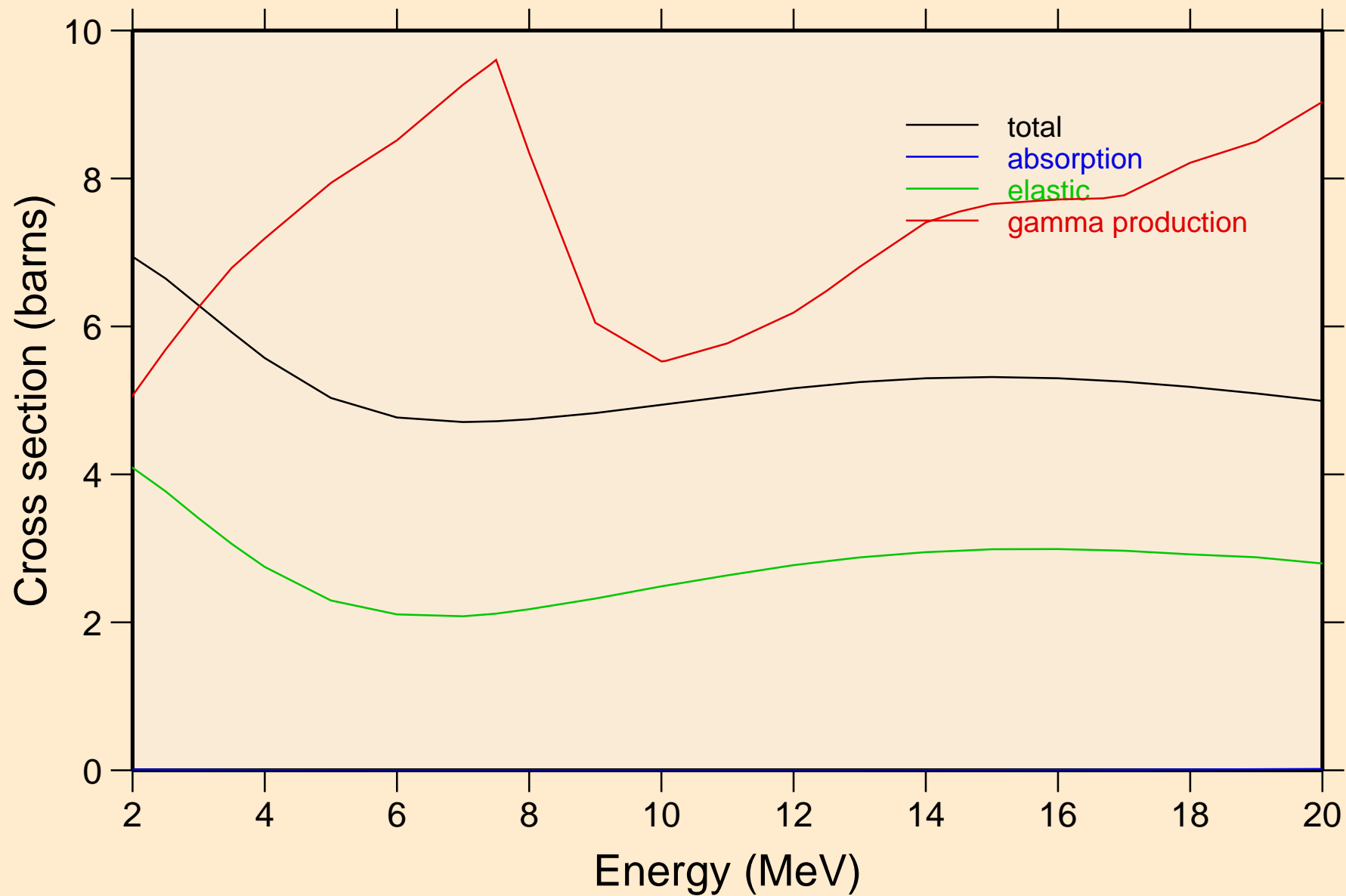


ENDF/B-VII.1 ND-150  
Non-threshold reactions



# ENDF/B-VII.1 ND-150

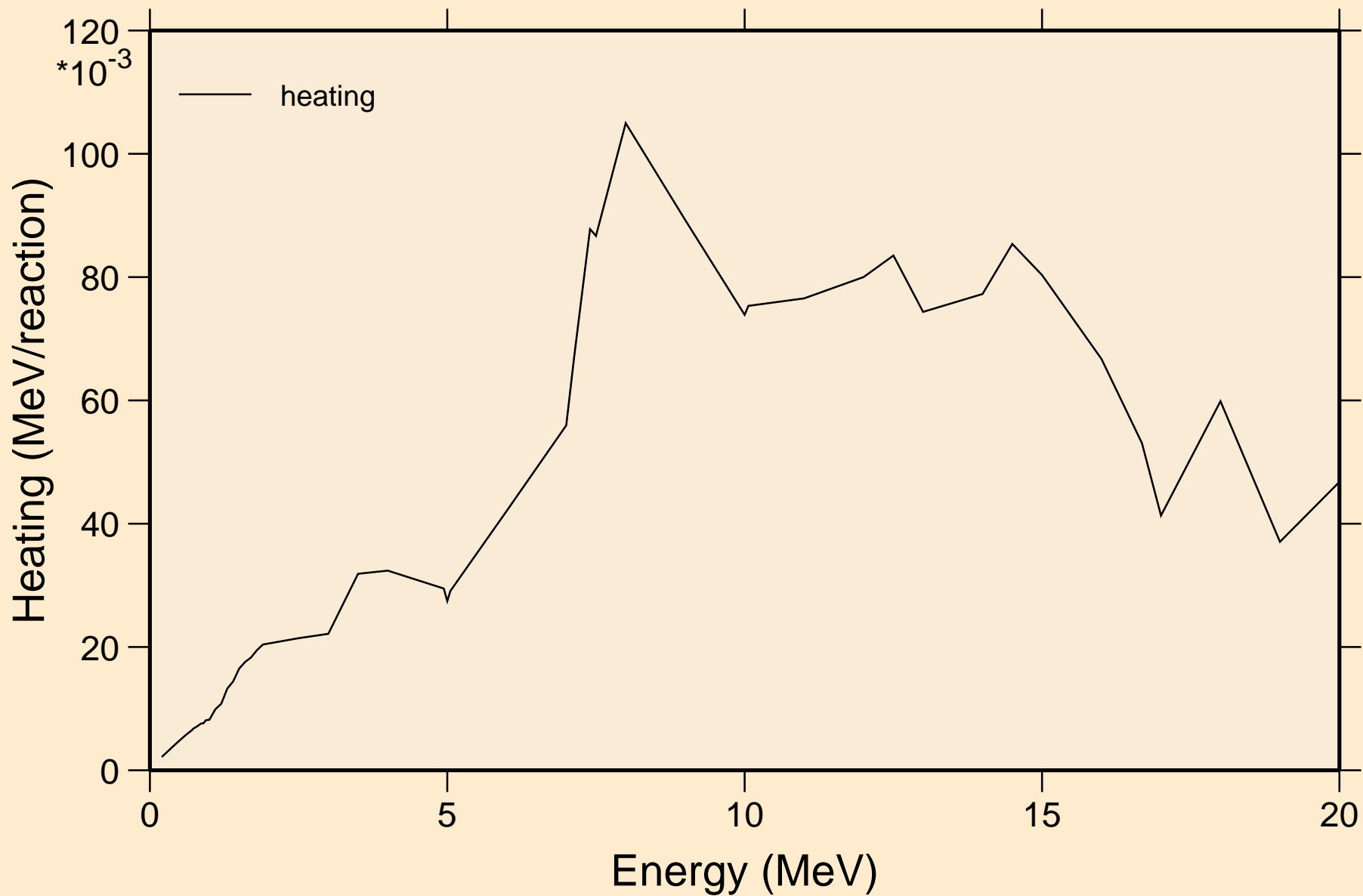
## Principal cross sections





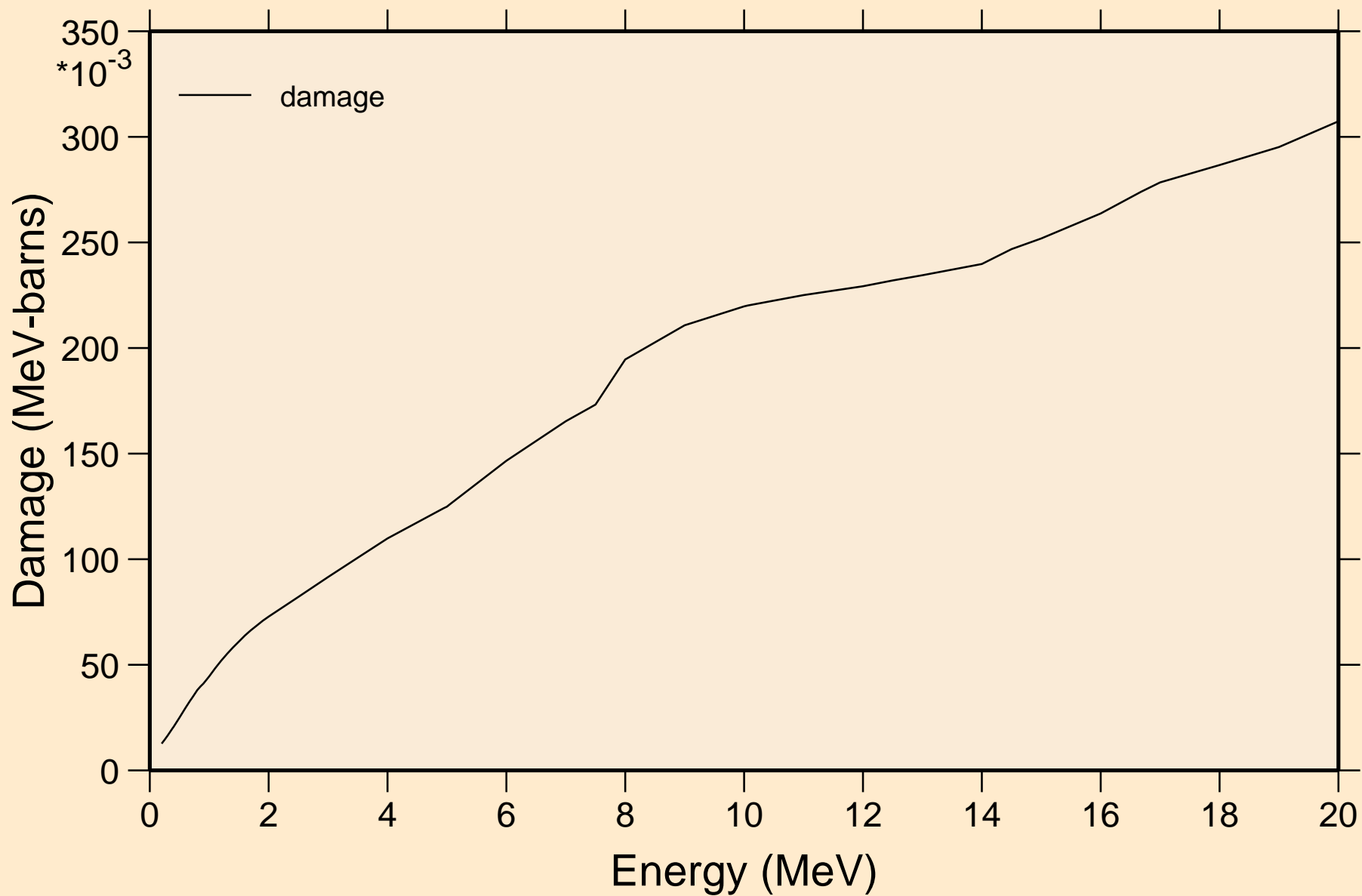
# ENDF/B-VII.1 ND-150

## Heating

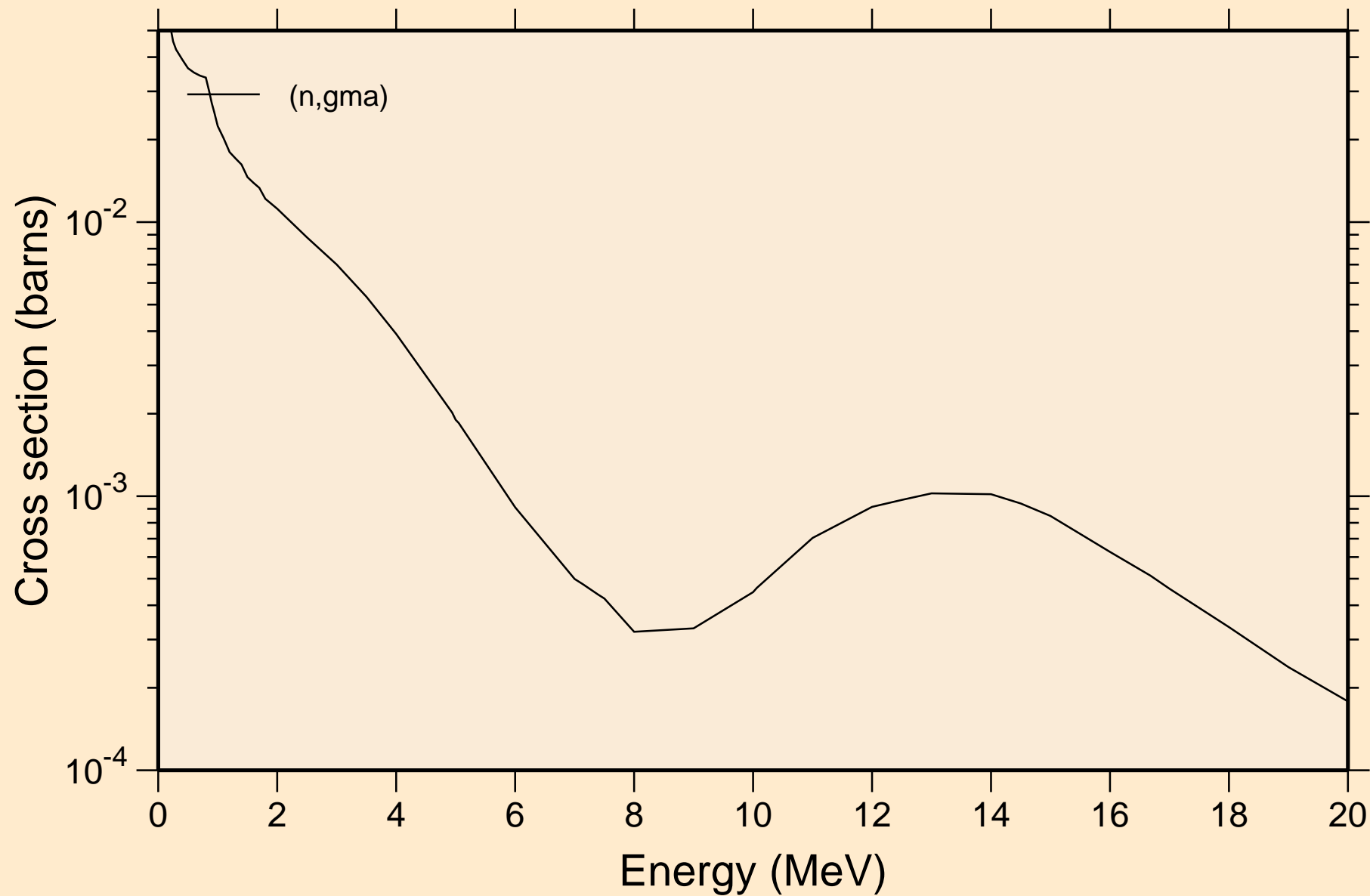


# ENDF/B-VII.1 ND-150

## Damage

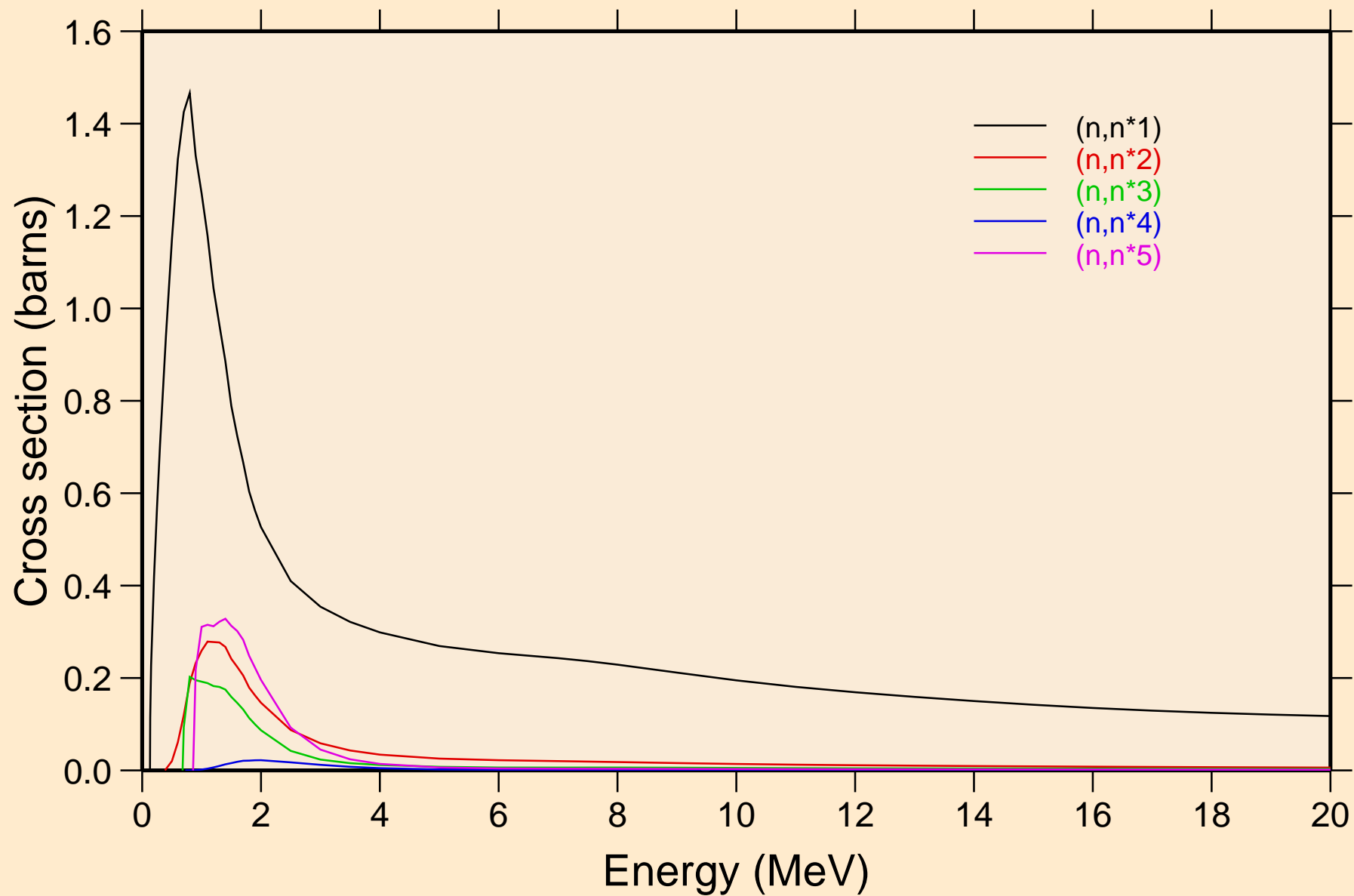


ENDF/B-VII.1 ND-150  
Non-threshold reactions



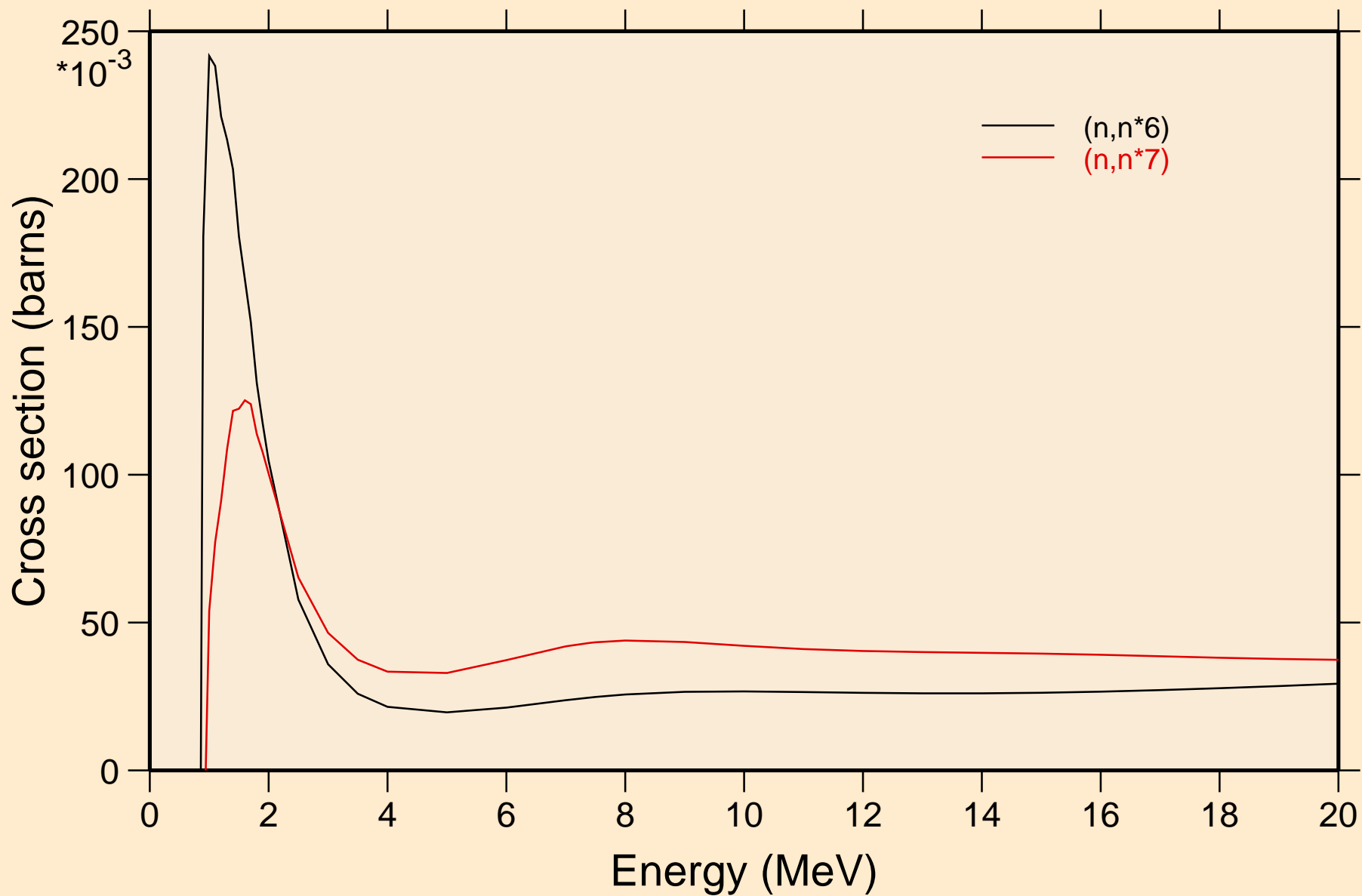
# ENDF/B-VII.1 ND-150

## Inelastic levels



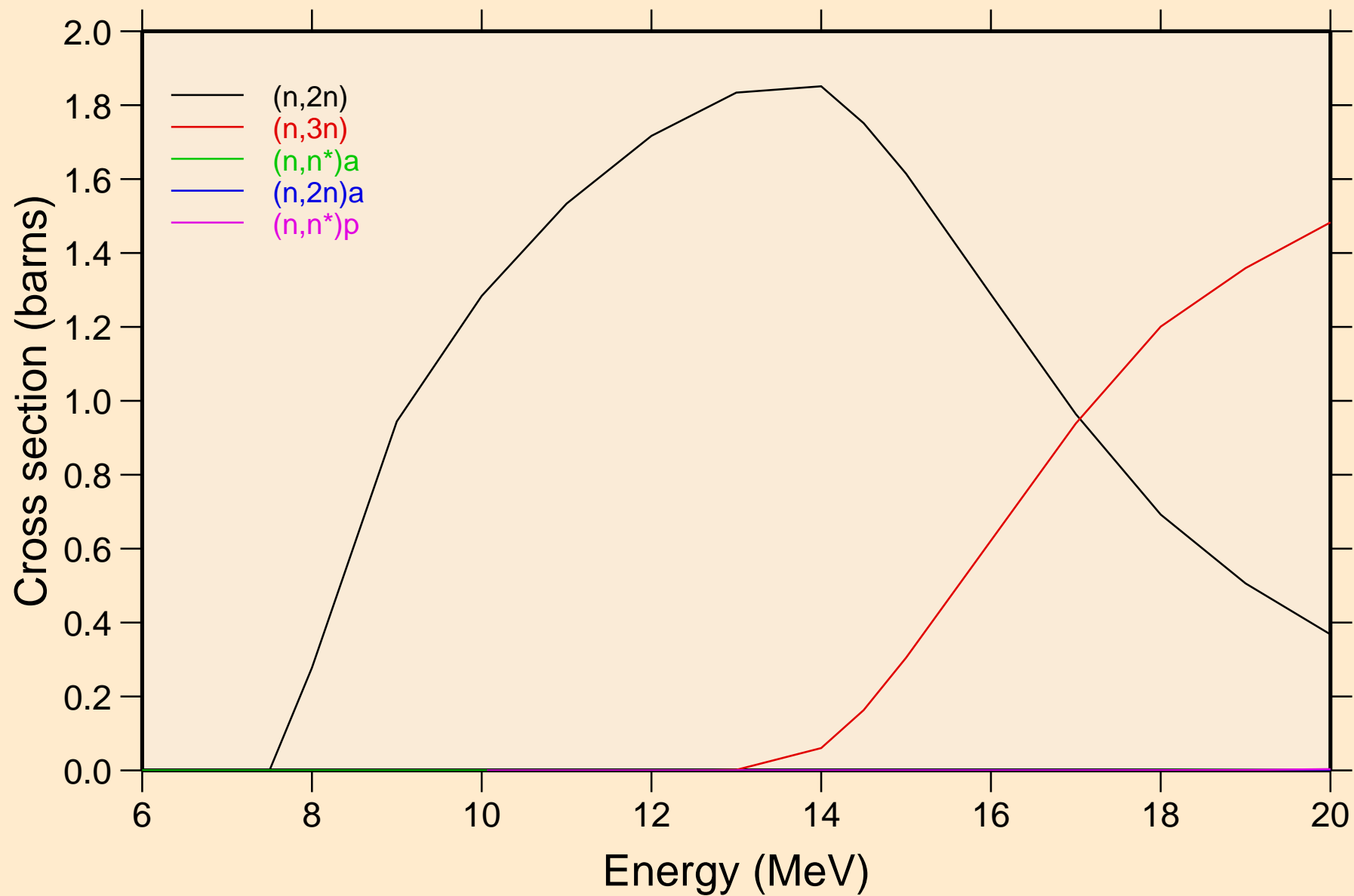
# ENDF/B-VII.1 ND-150

## Inelastic levels



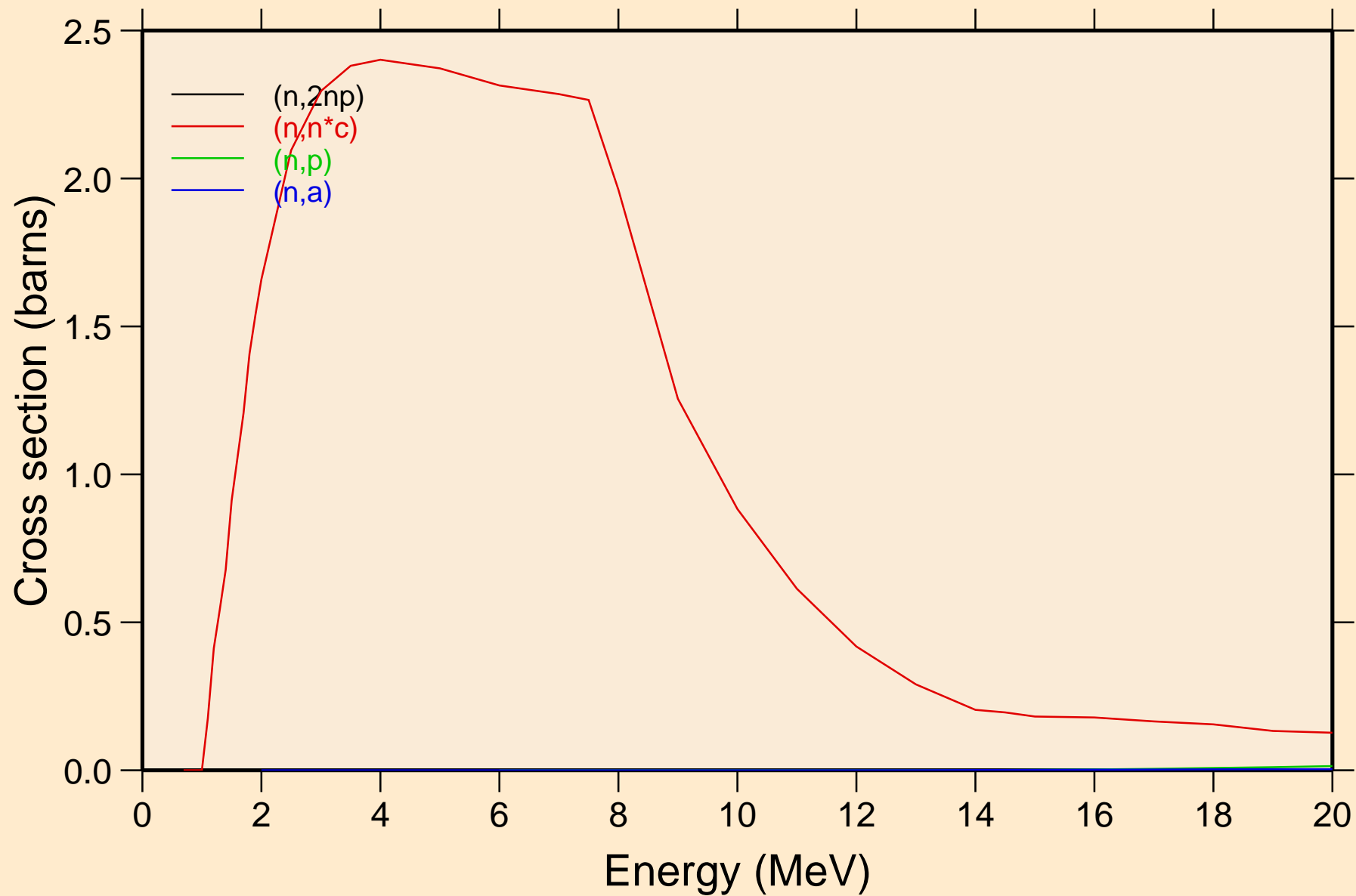
# ENDF/B-VII.1 ND-150

## Threshold reactions



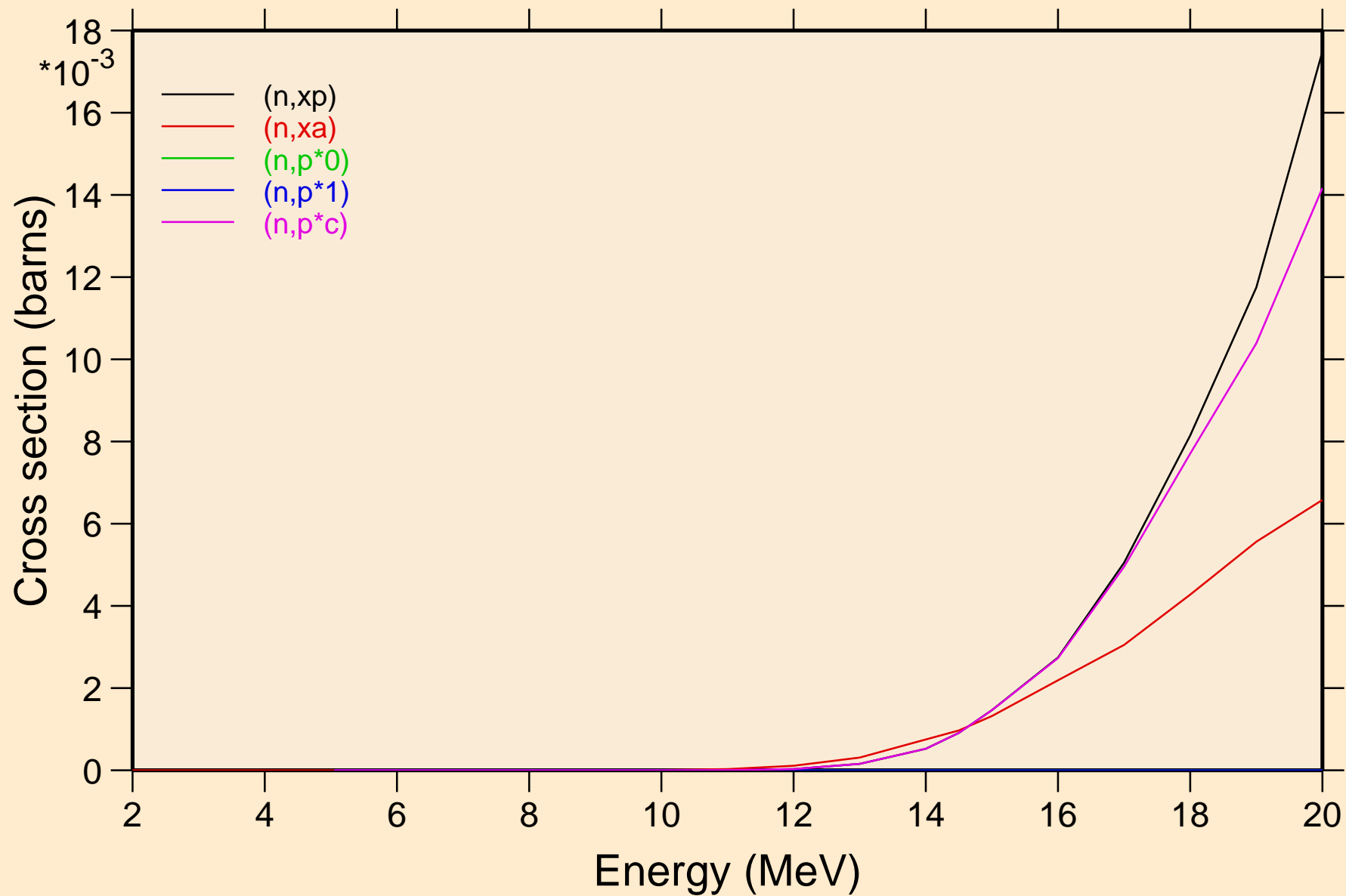
# ENDF/B-VII.1 ND-150

## Threshold reactions



# ENDF/B-VII.1 ND-150

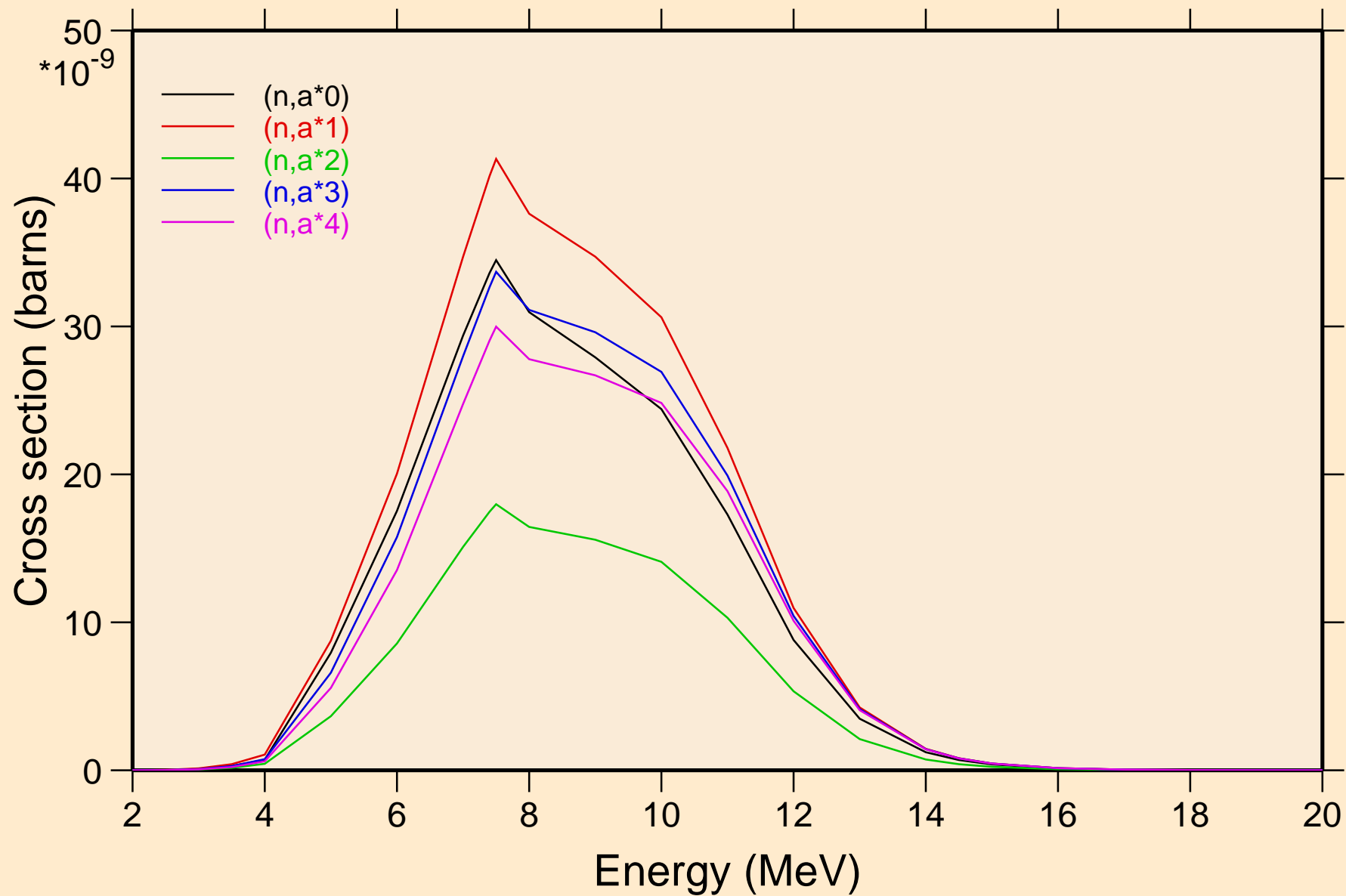
## Threshold reactions





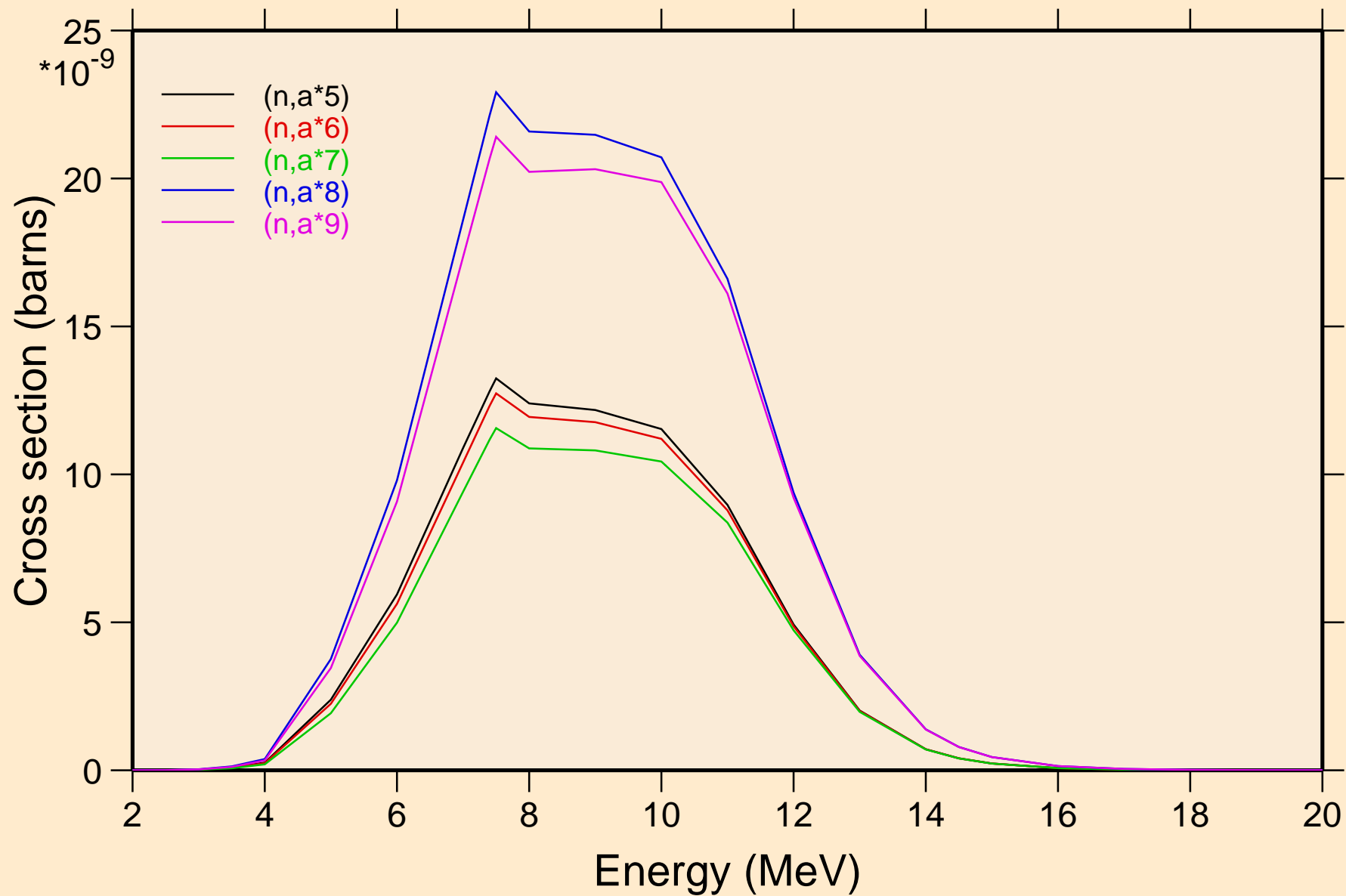
# ENDF/B-VII.1 ND-150

## Threshold reactions



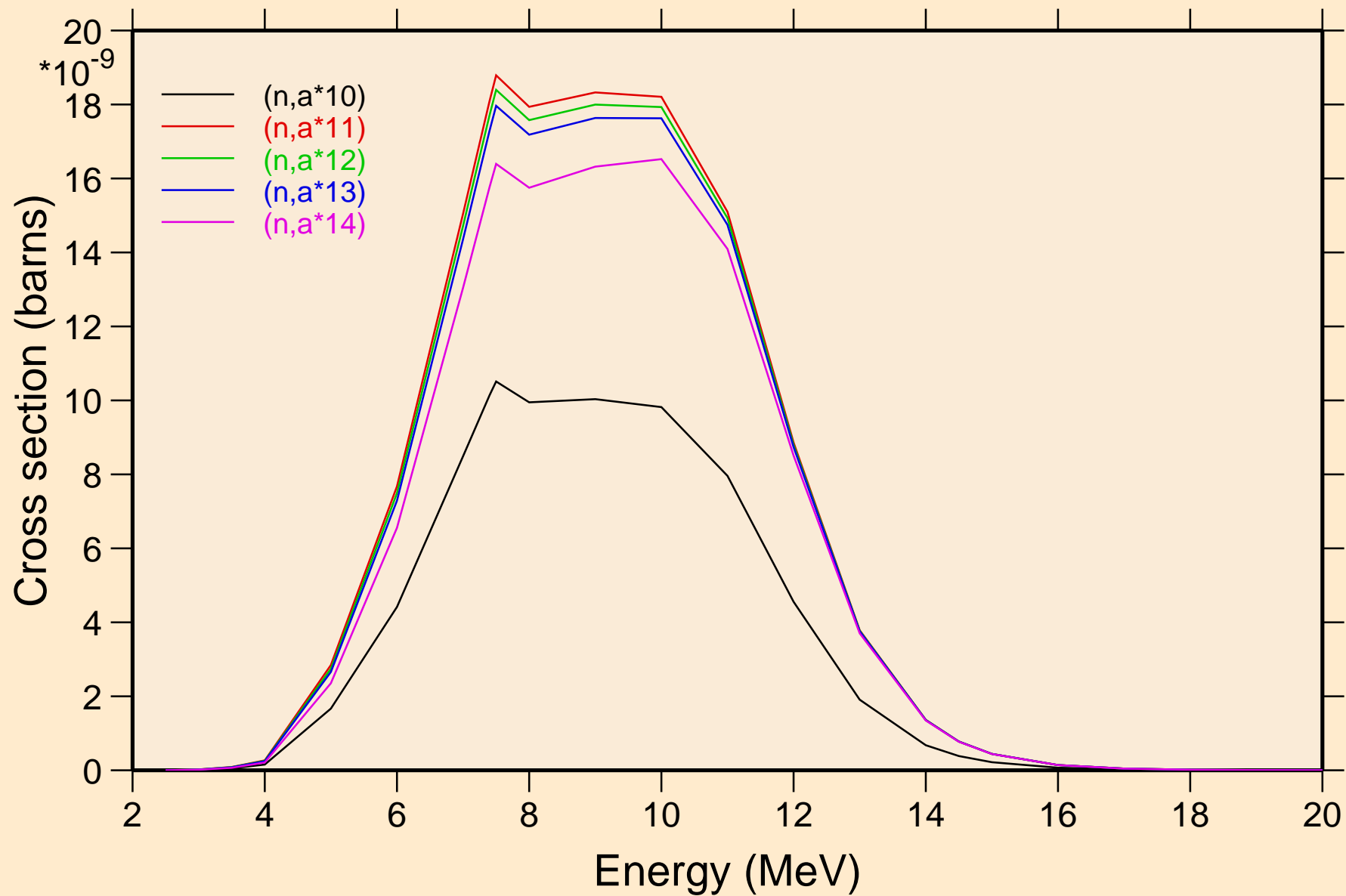
# ENDF/B-VII.1 ND-150

## Threshold reactions



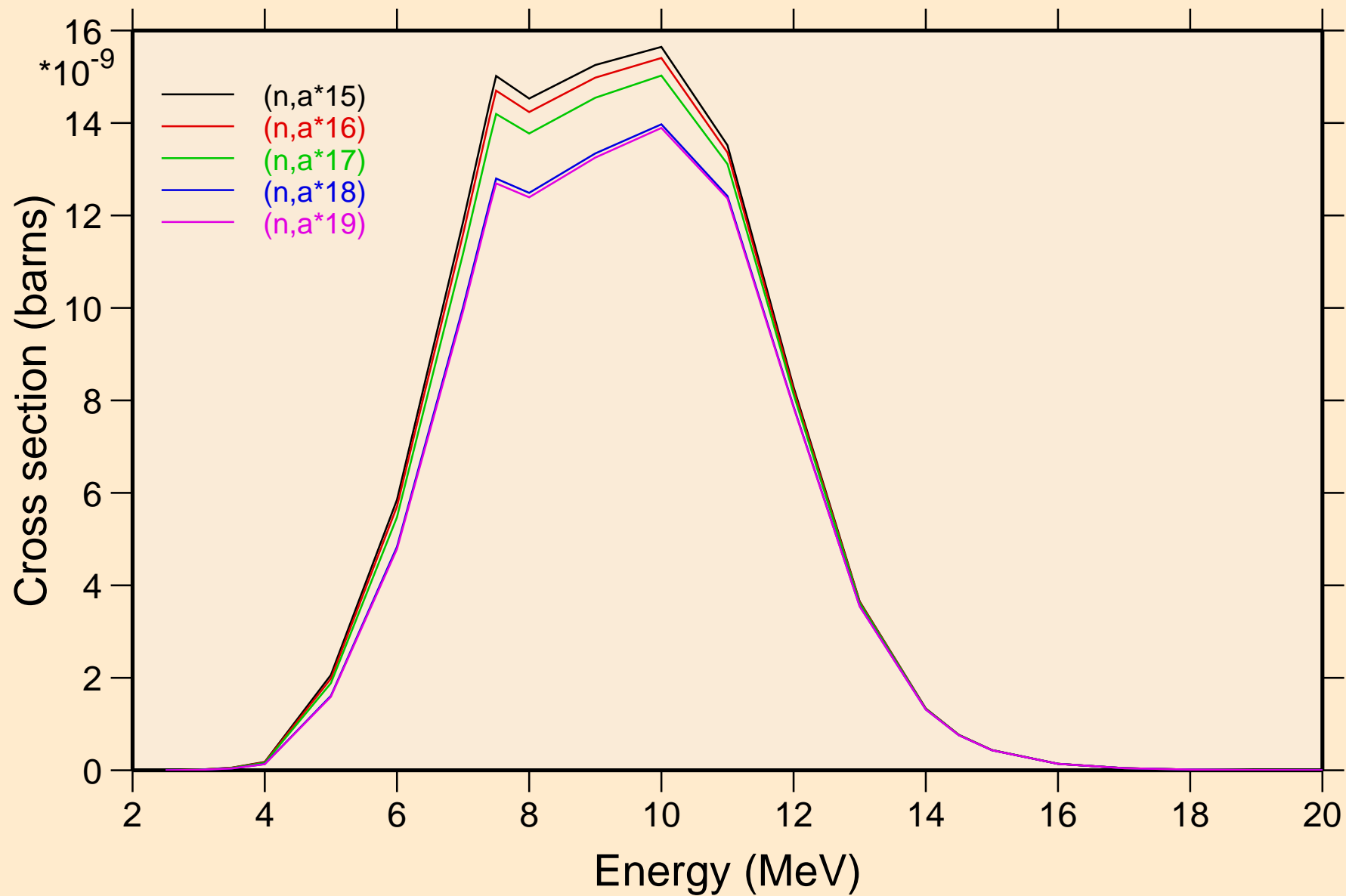
# ENDF/B-VII.1 ND-150

## Threshold reactions



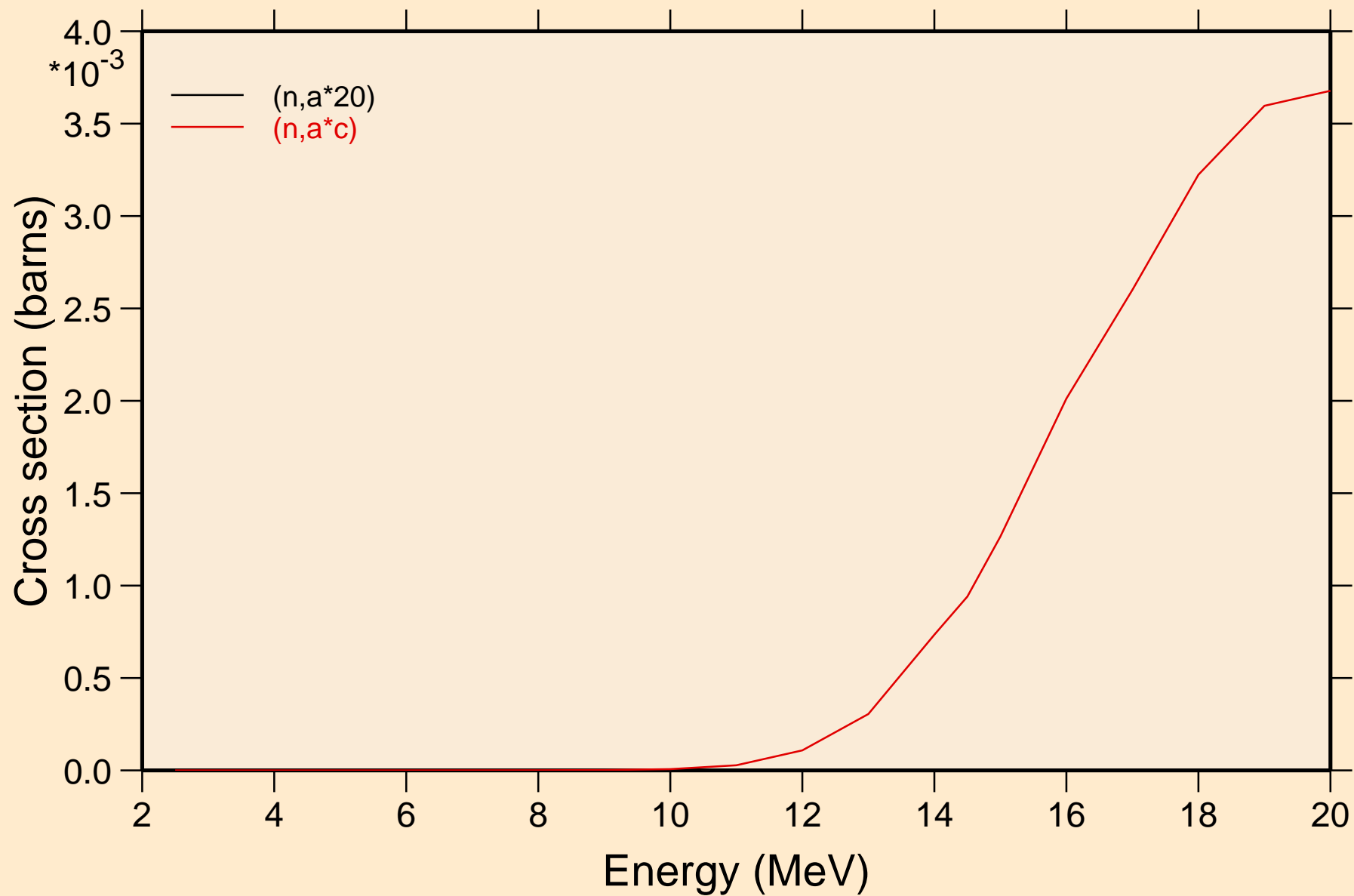
# ENDF/B-VII.1 ND-150

## Threshold reactions

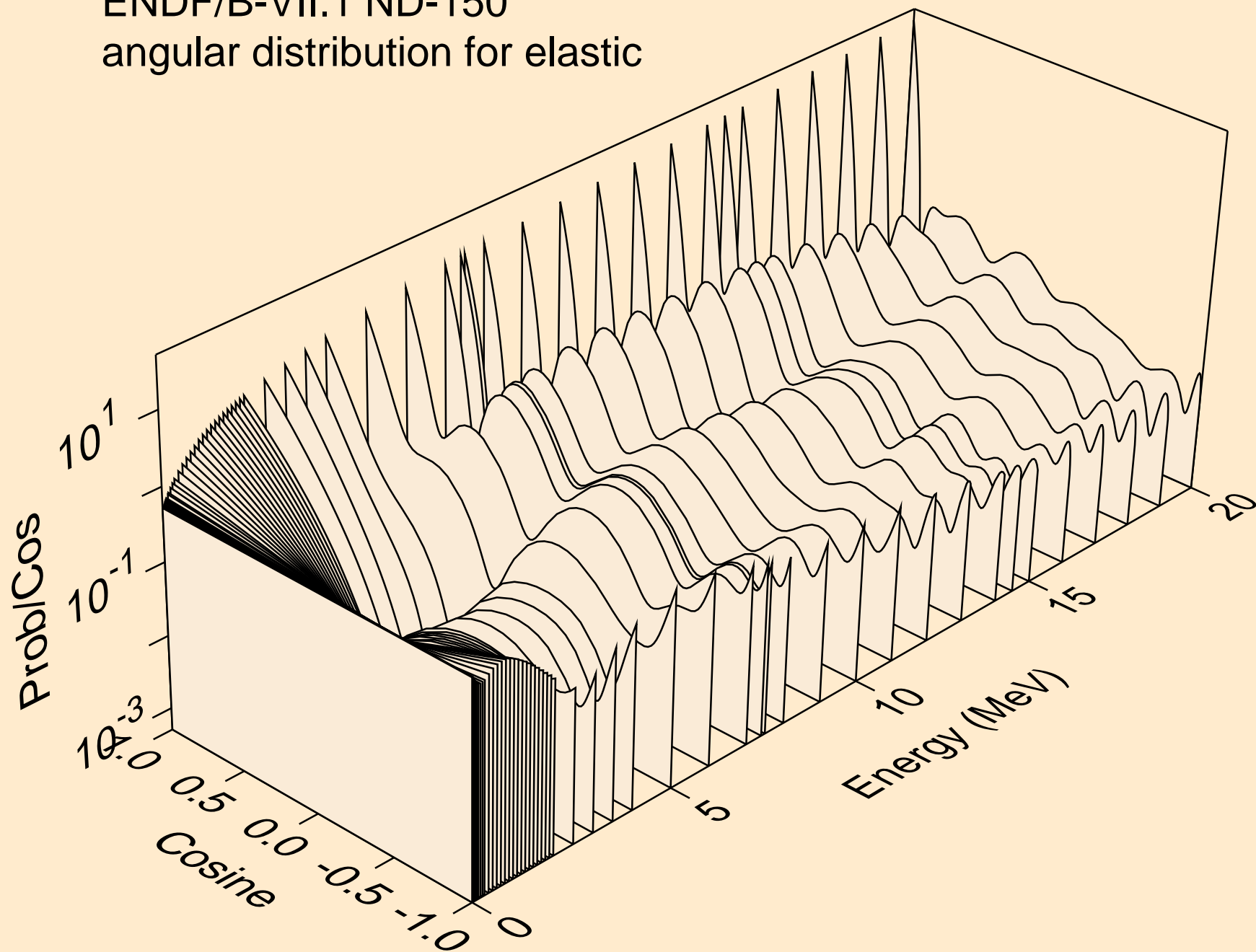


# ENDF/B-VII.1 ND-150

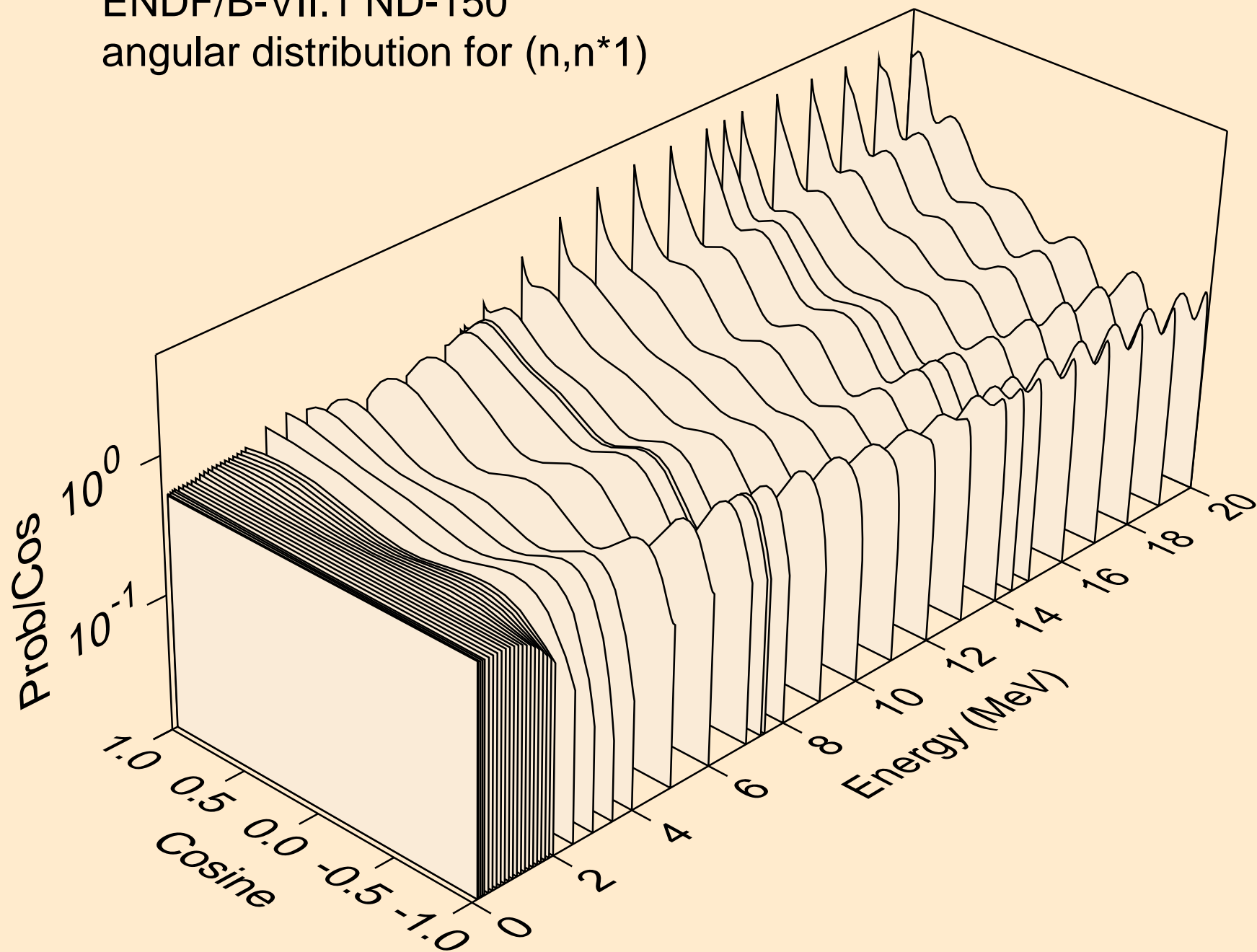
## Threshold reactions



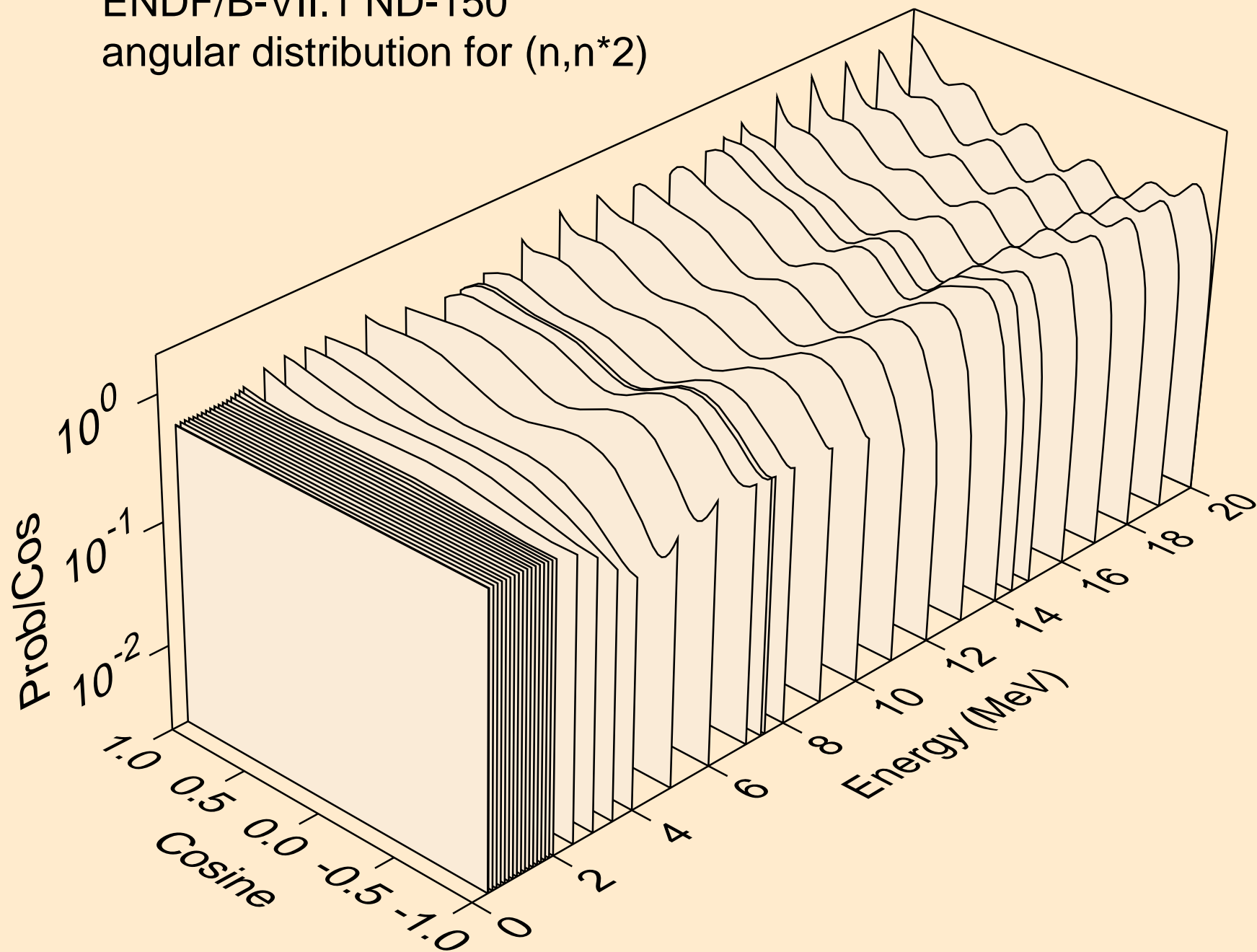
ENDF/B-VII.1 ND-150  
angular distribution for elastic



ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*1)

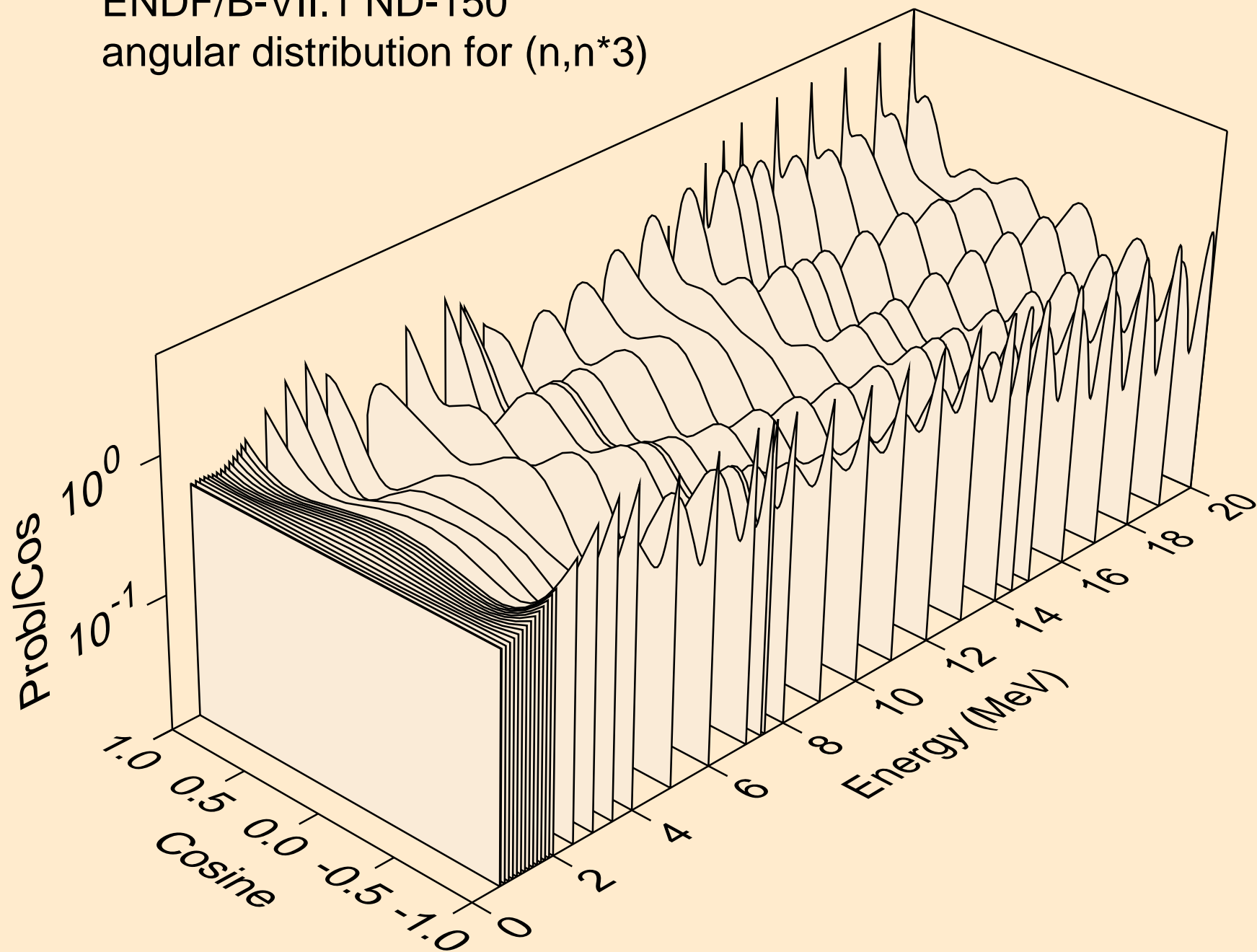


ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*2)

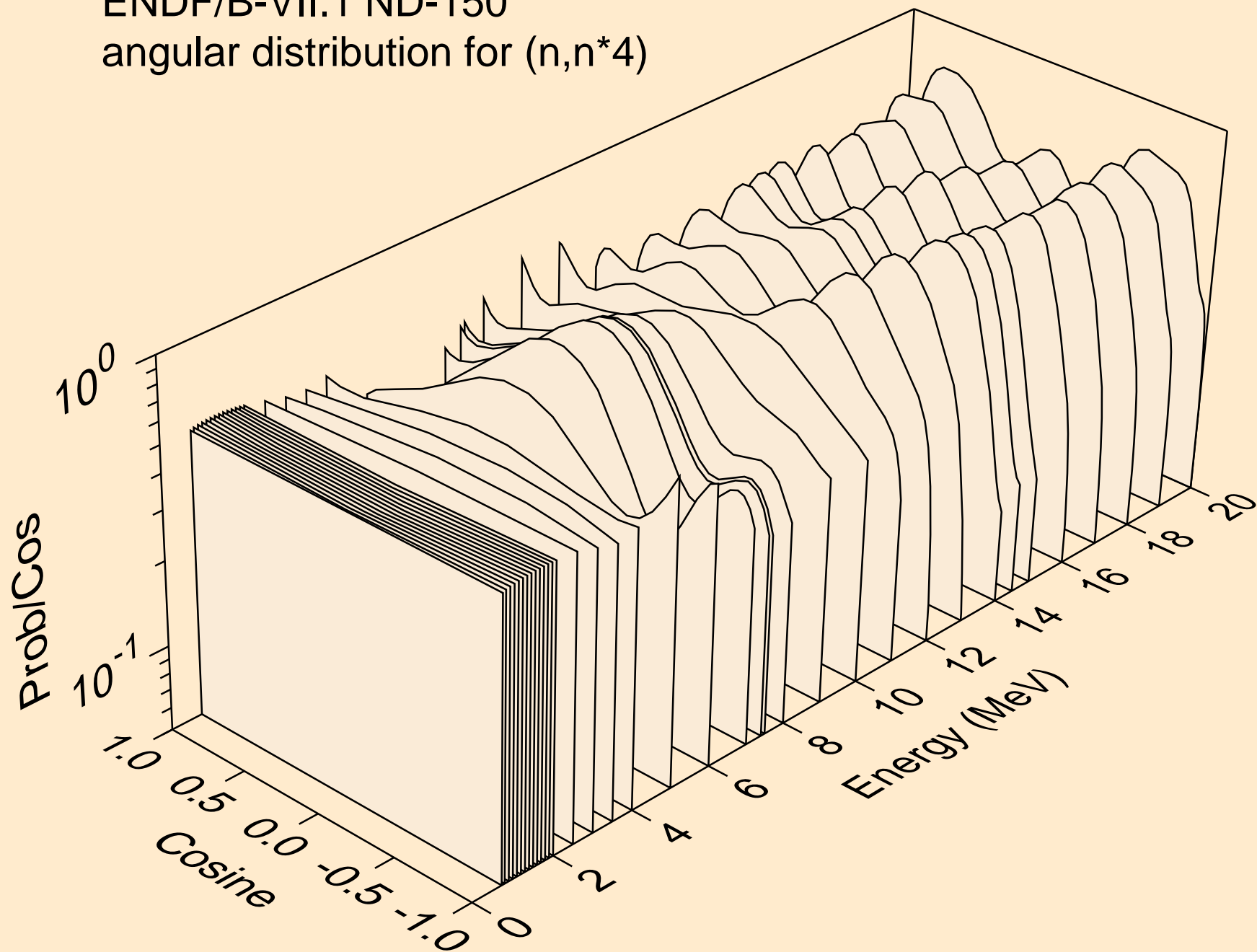




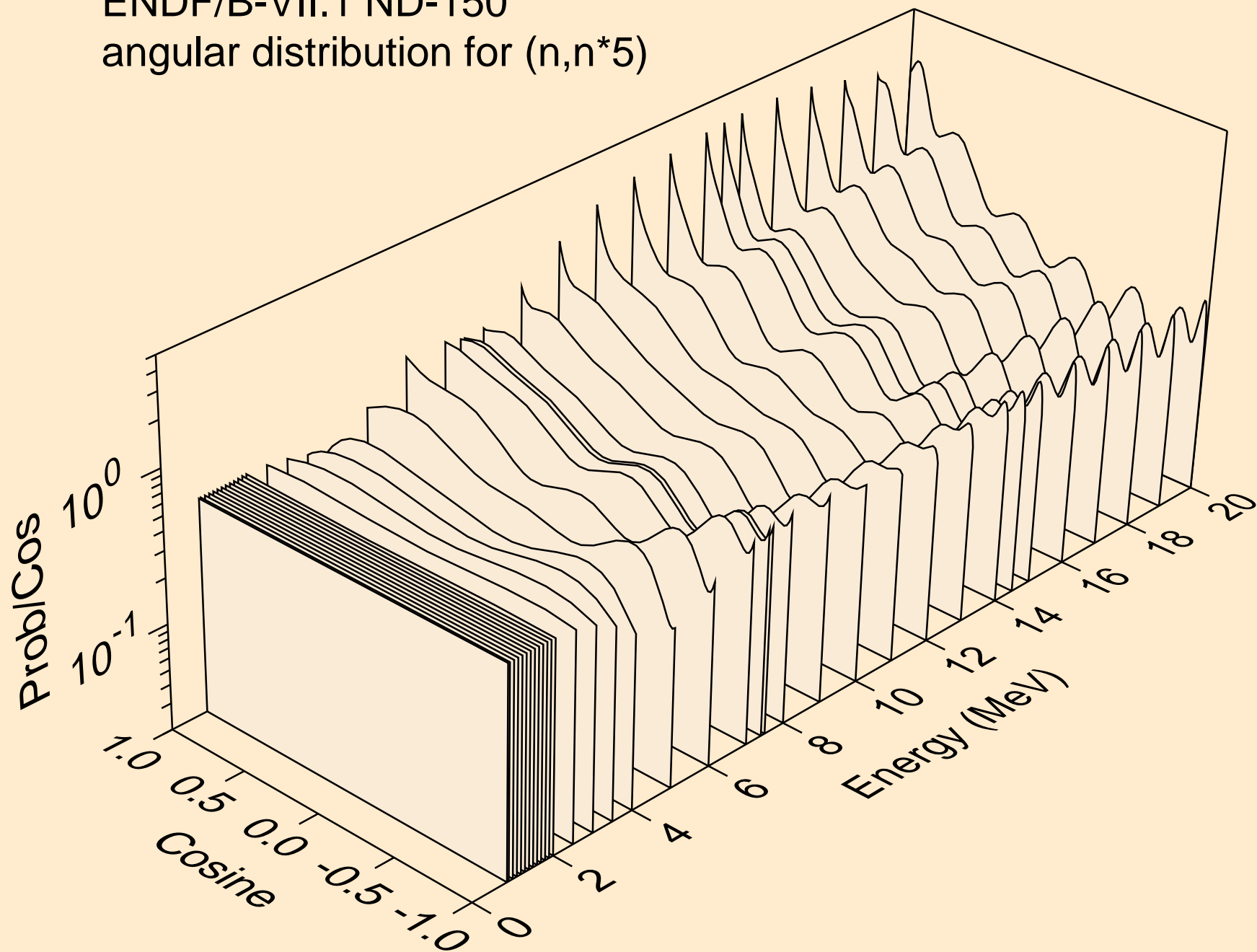
ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*3)



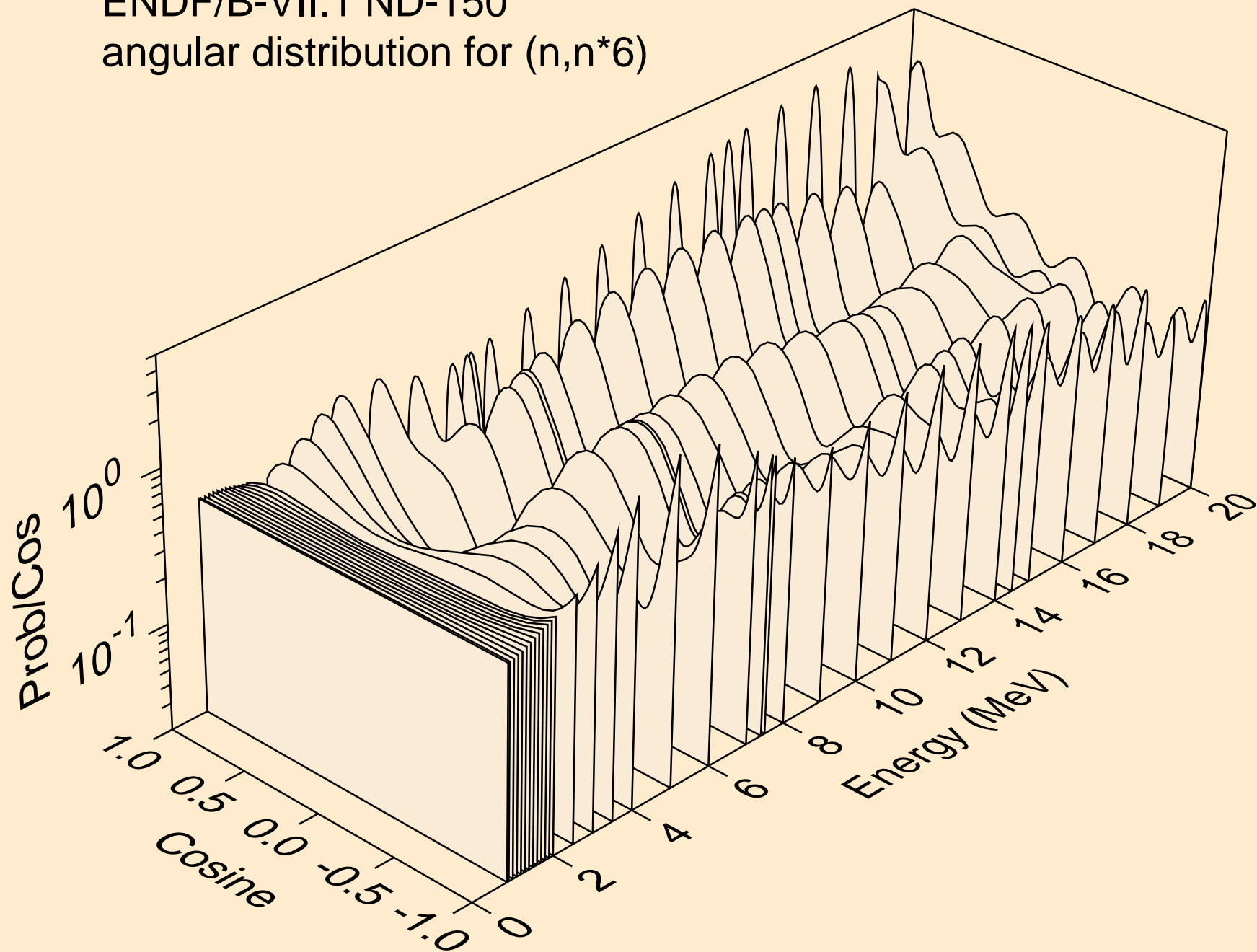
ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*4)



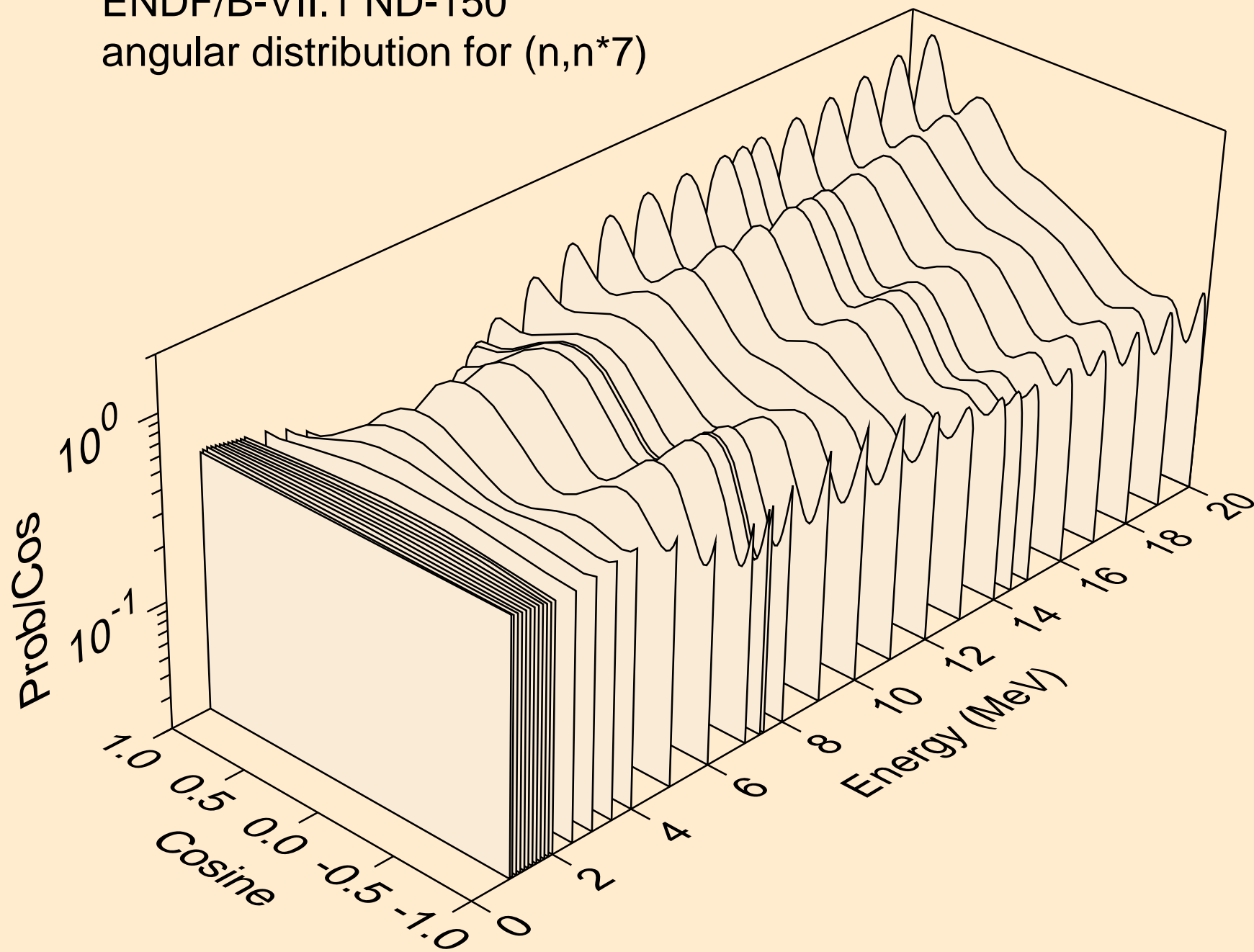
ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*5)



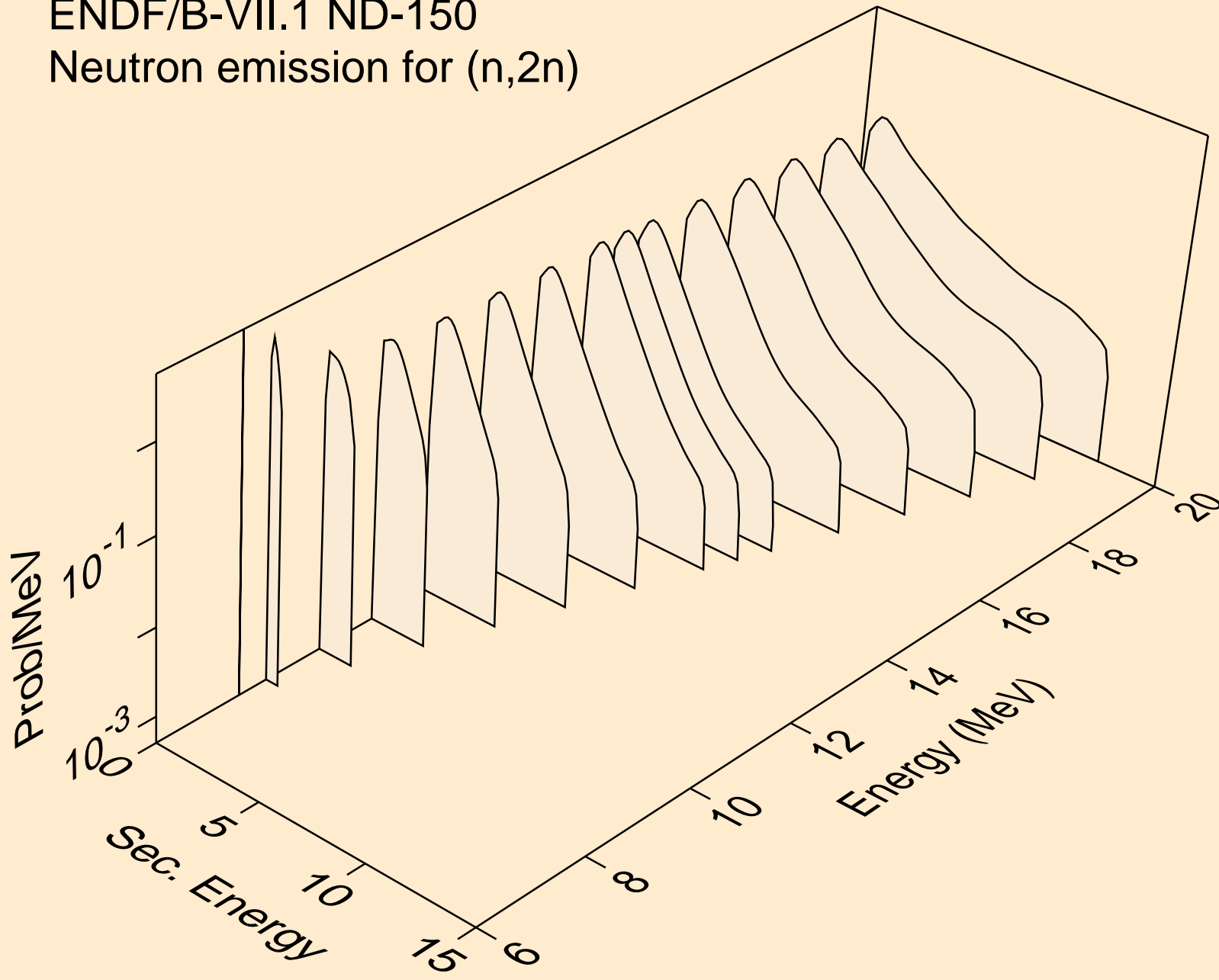
ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*6)



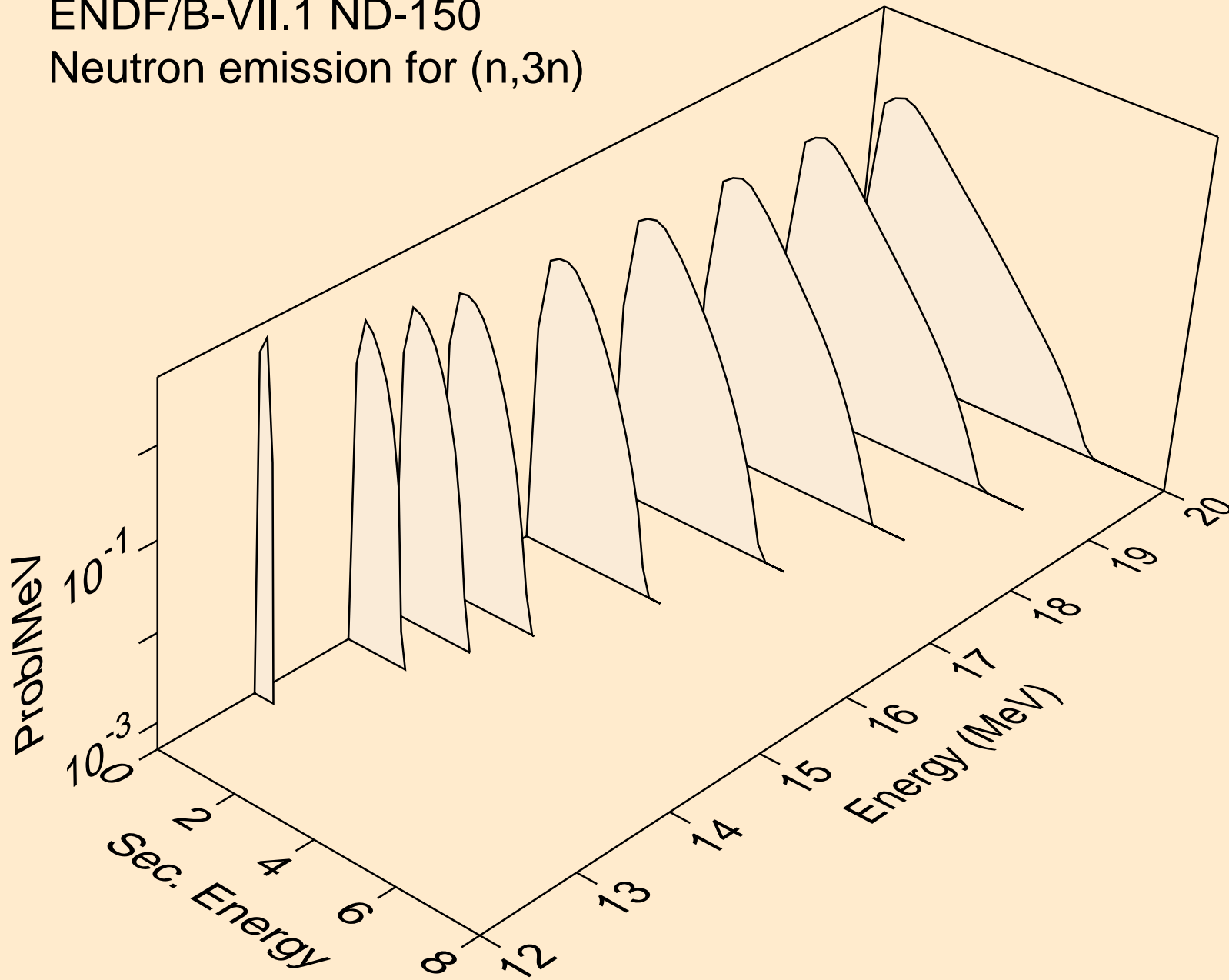
ENDF/B-VII.1 ND-150  
angular distribution for (n,n\*7)



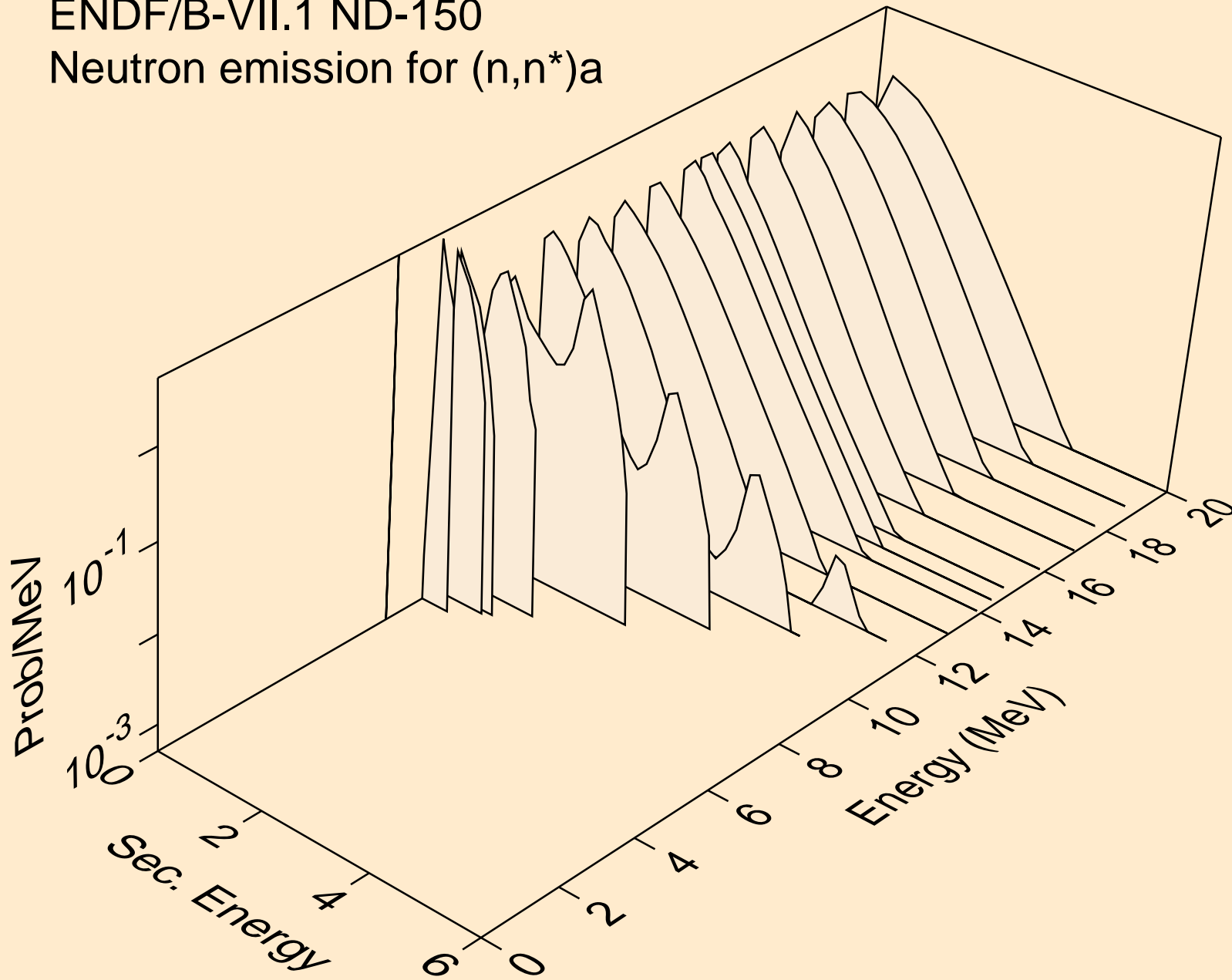
ENDF/B-VII.1 ND-150  
Neutron emission for (n,2n)



ENDF/B-VII.1 ND-150  
Neutron emission for (n,3n)

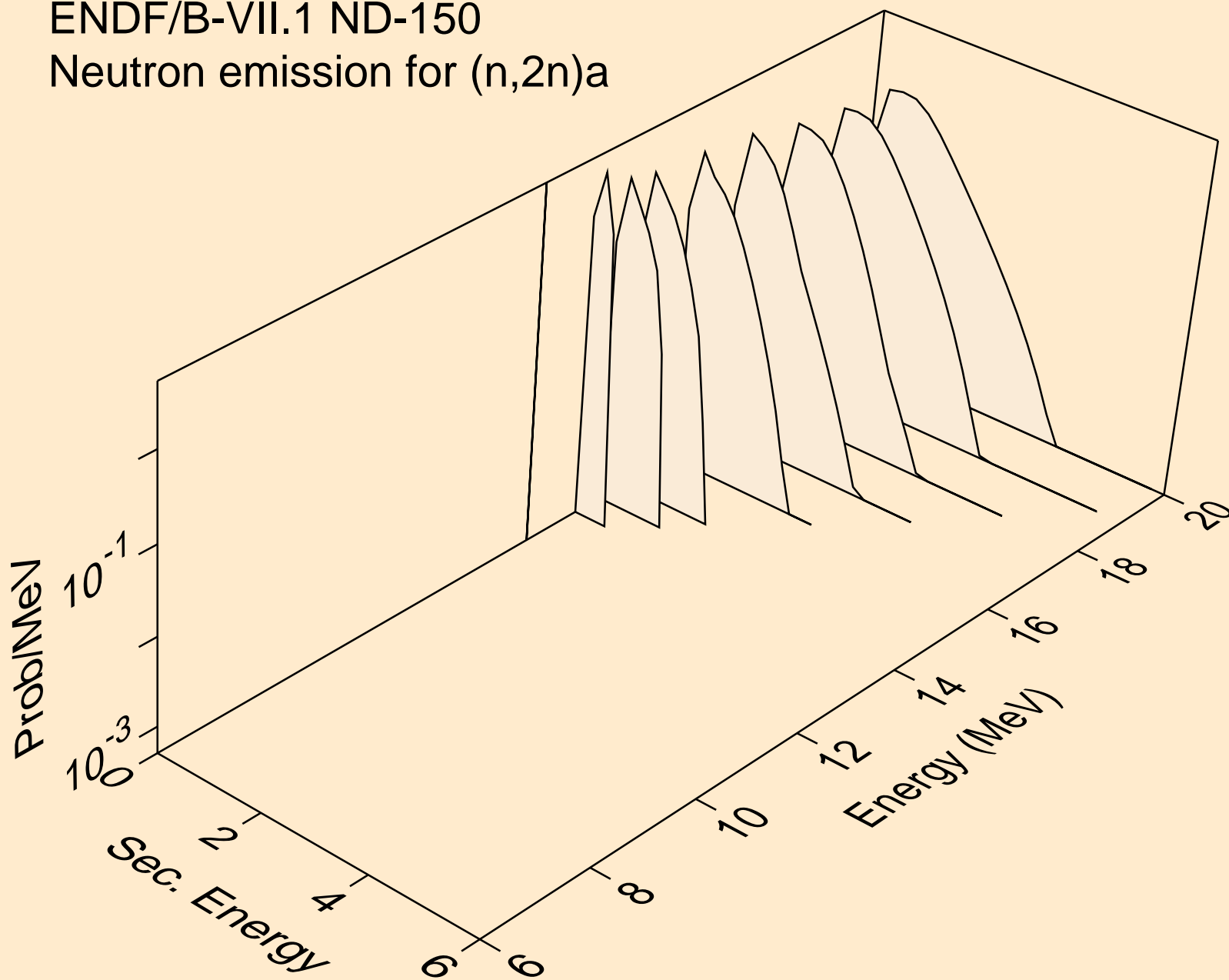


ENDF/B-VII.1 ND-150  
Neutron emission for (n,n\*)a

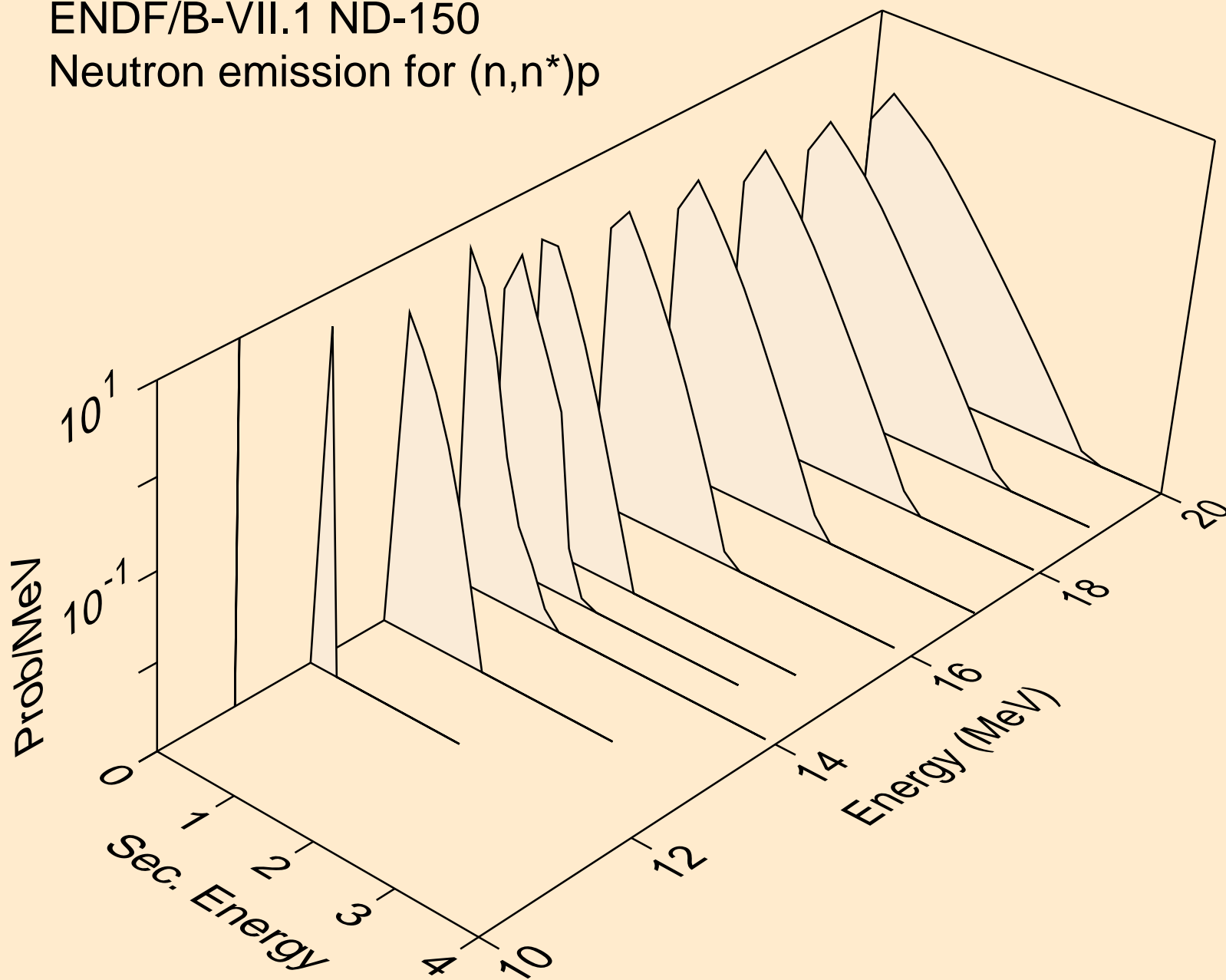




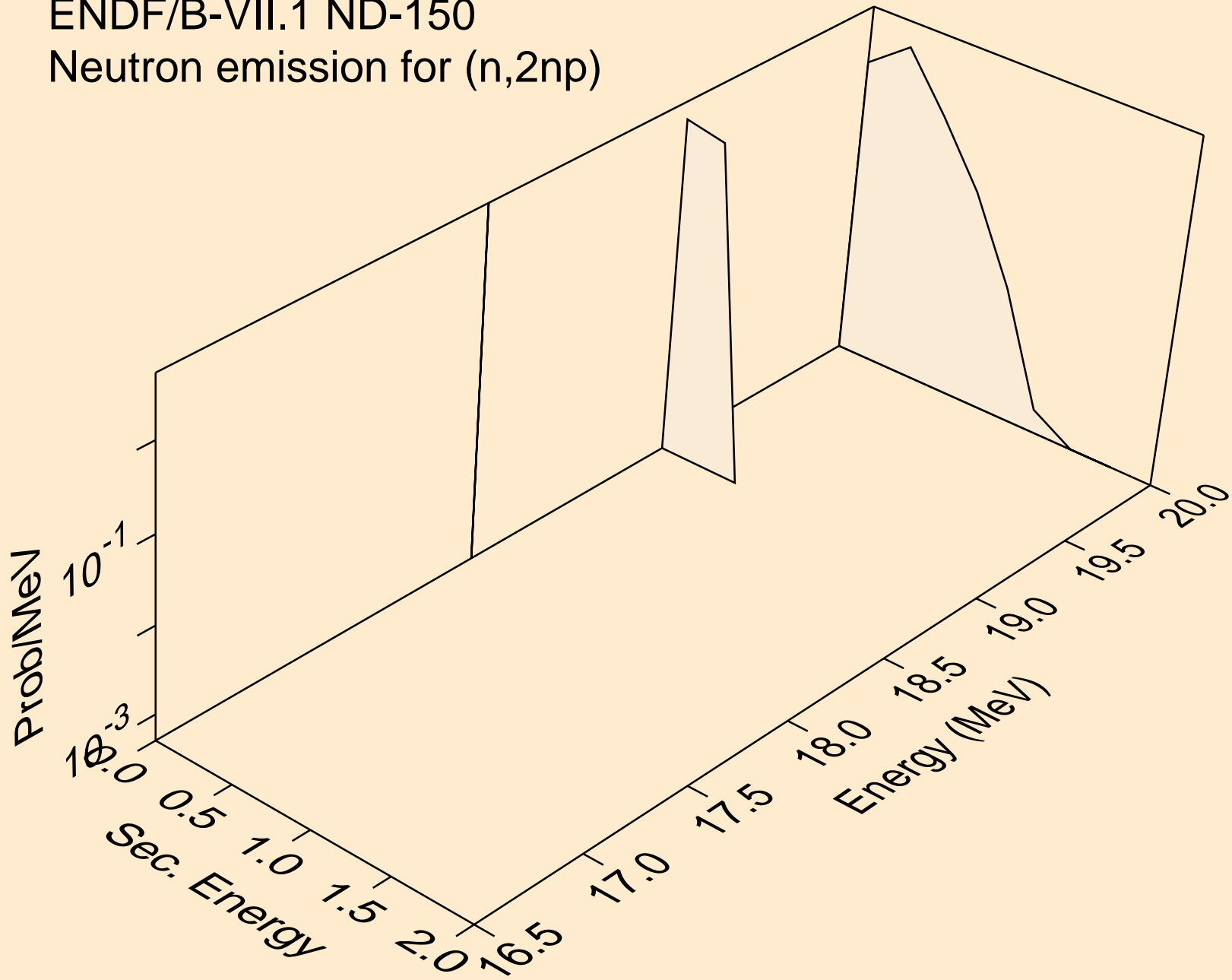
ENDF/B-VII.1 ND-150  
Neutron emission for (n,2n)a



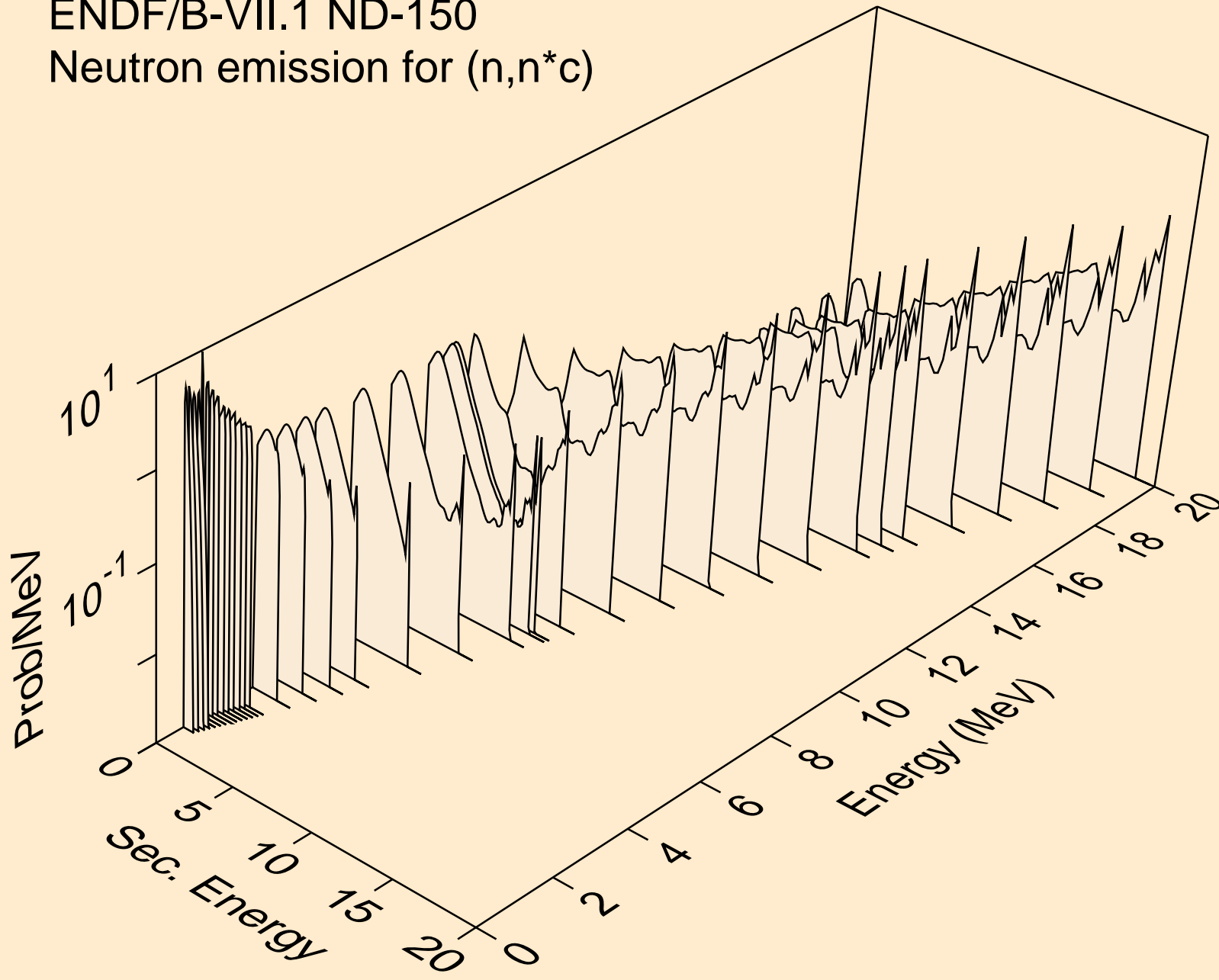
ENDF/B-VII.1 ND-150  
Neutron emission for (n,n\*)p



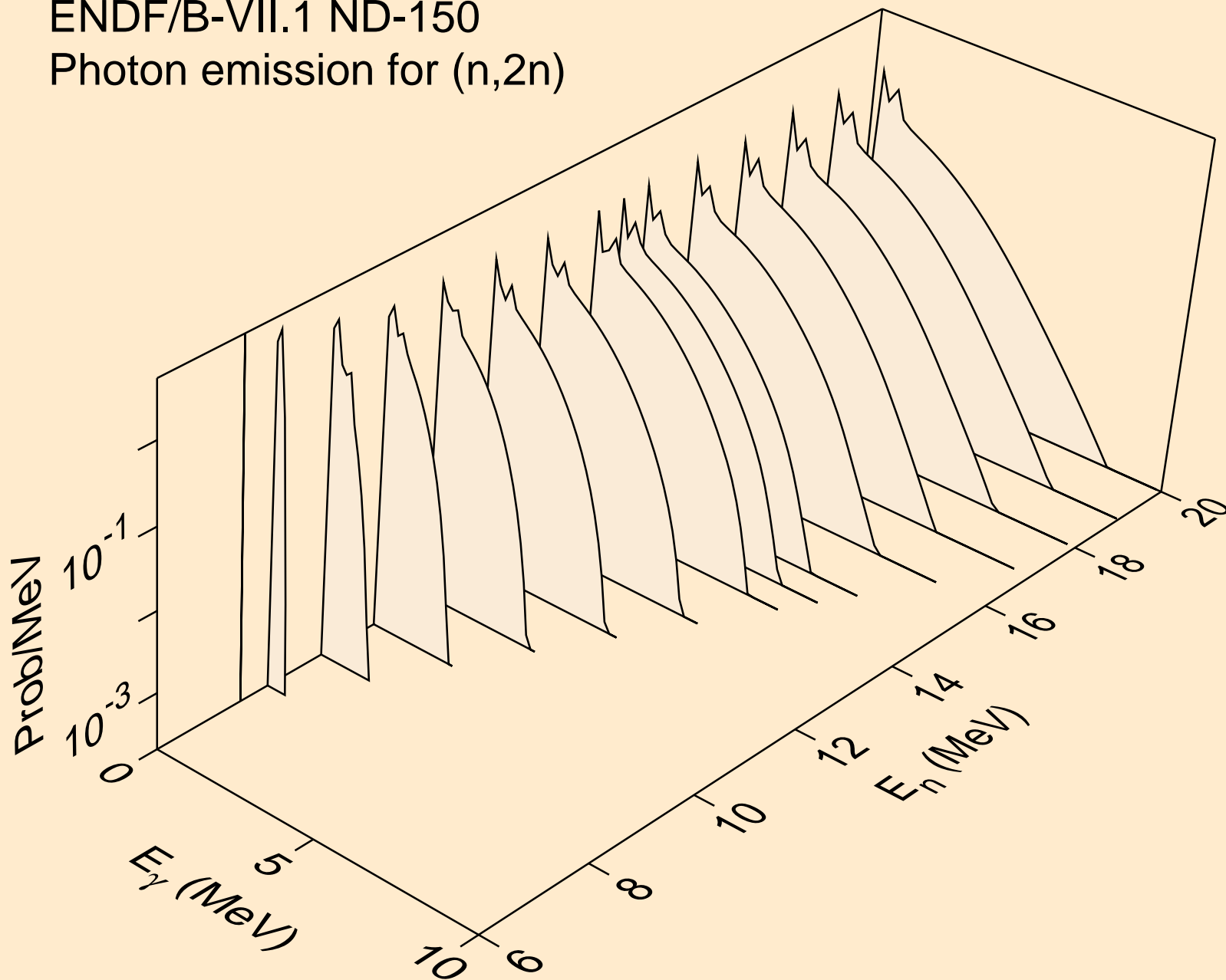
ENDF/B-VII.1 ND-150  
Neutron emission for (n,2np)



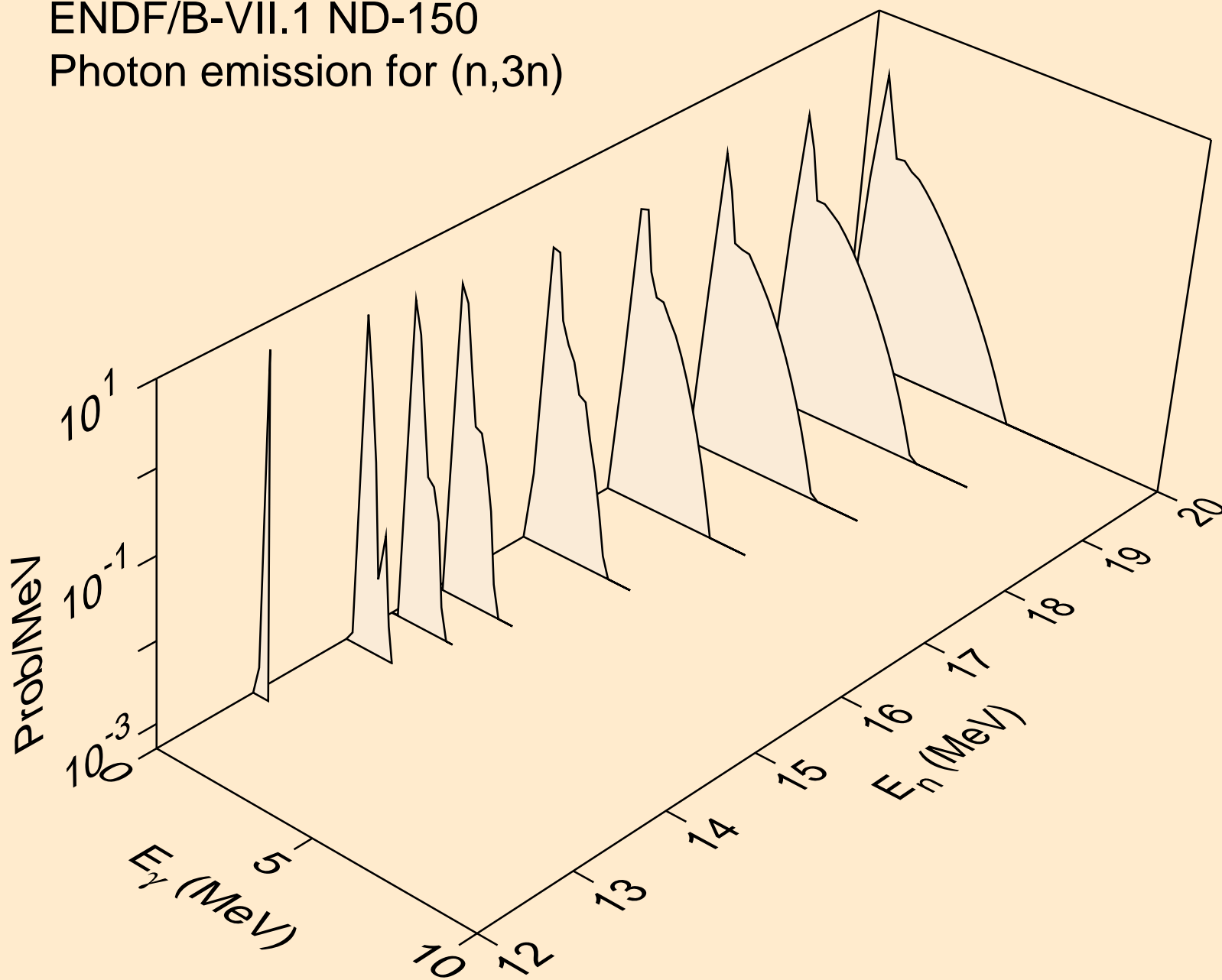
ENDF/B-VII.1 ND-150  
Neutron emission for (n,n\*c)



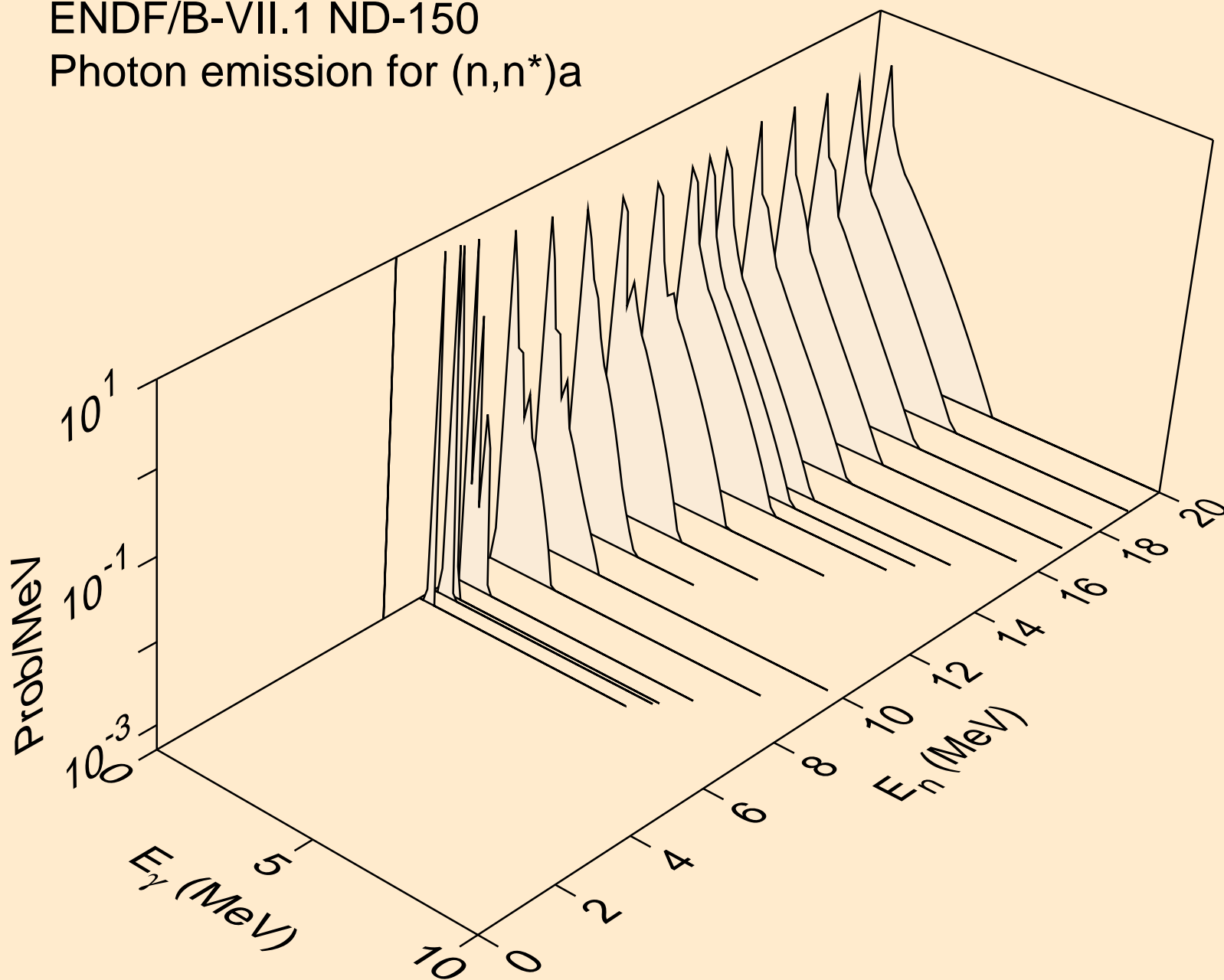
ENDF/B-VII.1 ND-150  
Photon emission for (n,2n)



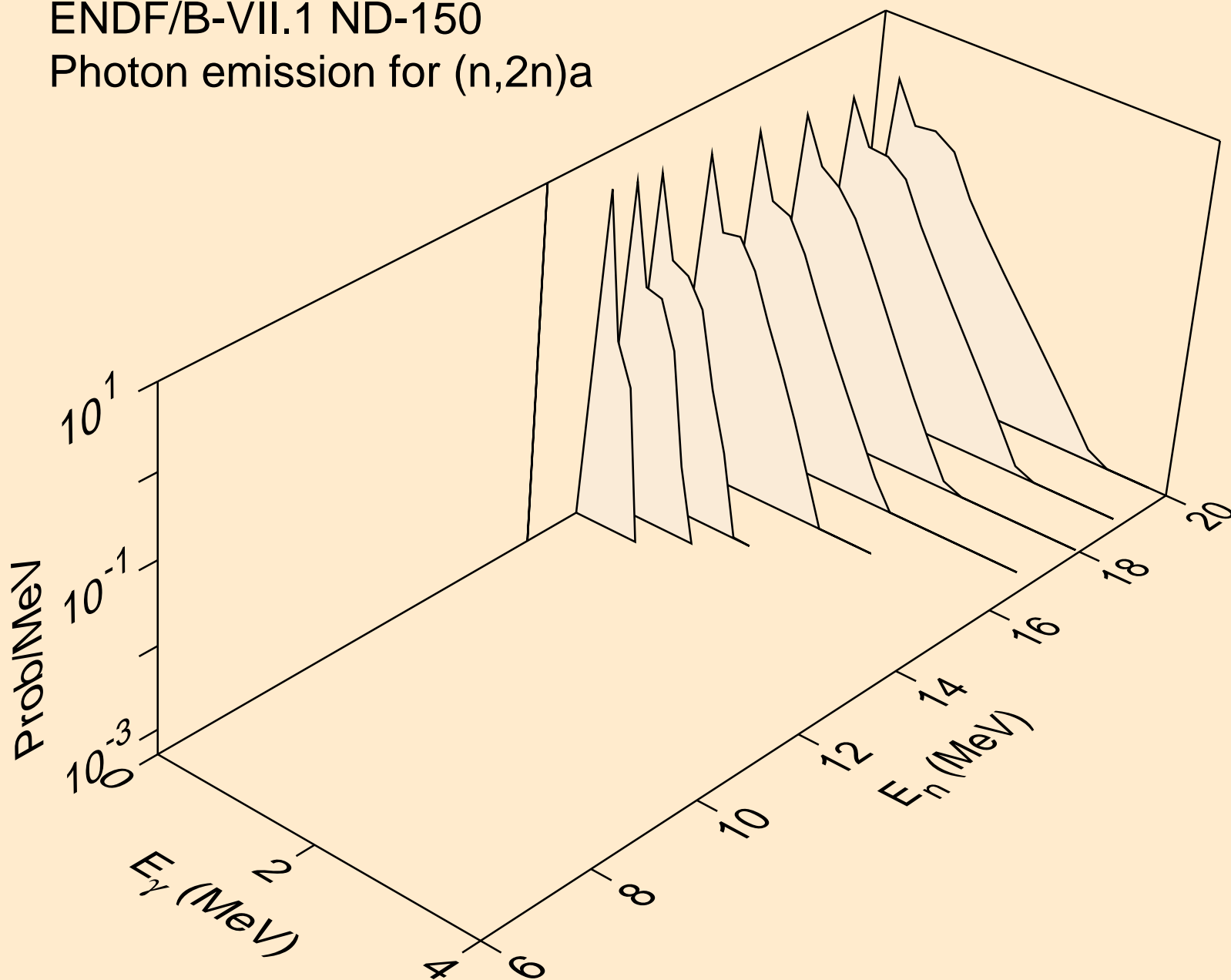
ENDF/B-VII.1 ND-150  
Photon emission for (n,3n)



ENDF/B-VII.1 ND-150  
Photon emission for (n,n\*)a

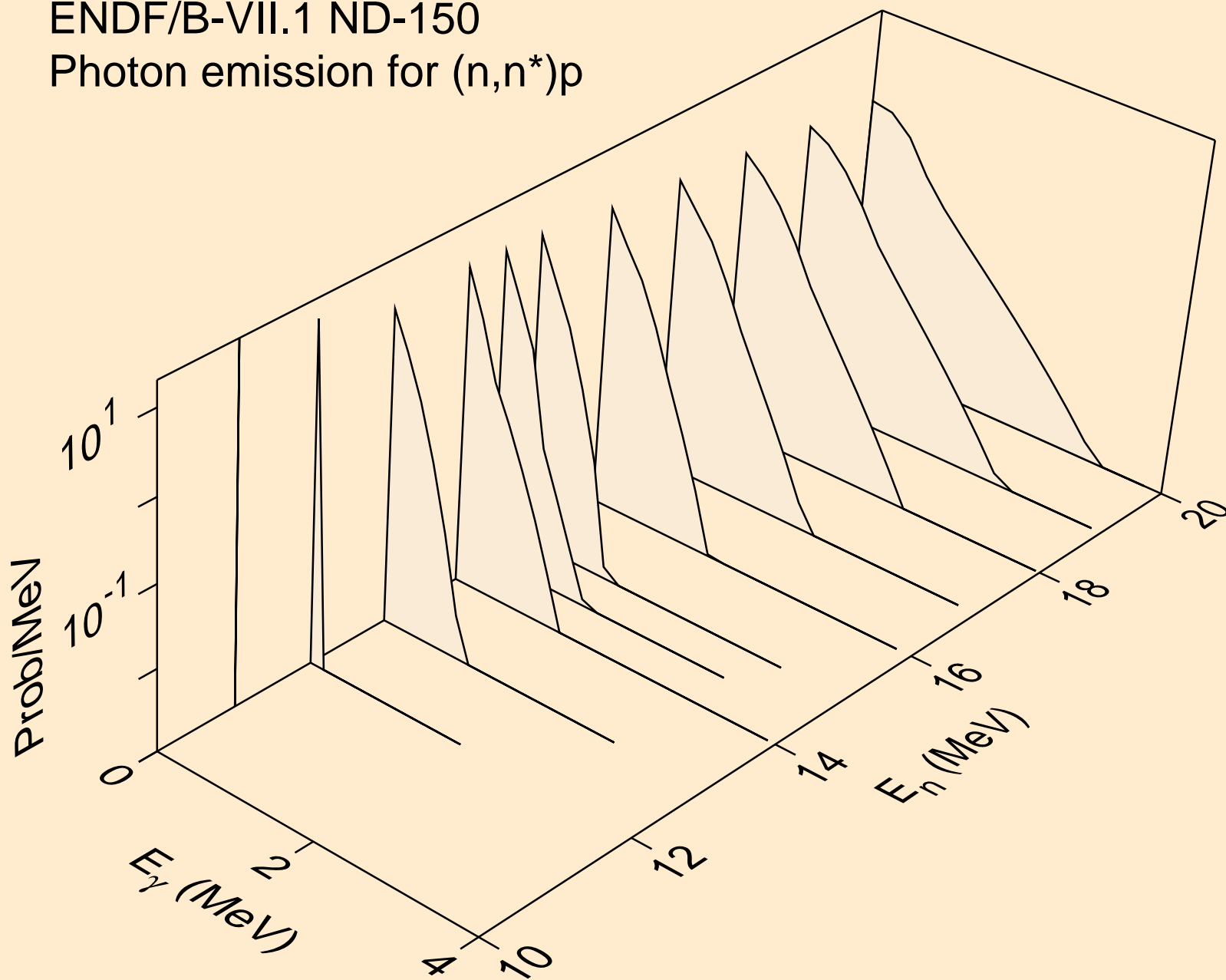


ENDF/B-VII.1 ND-150  
Photon emission for (n,2n)a

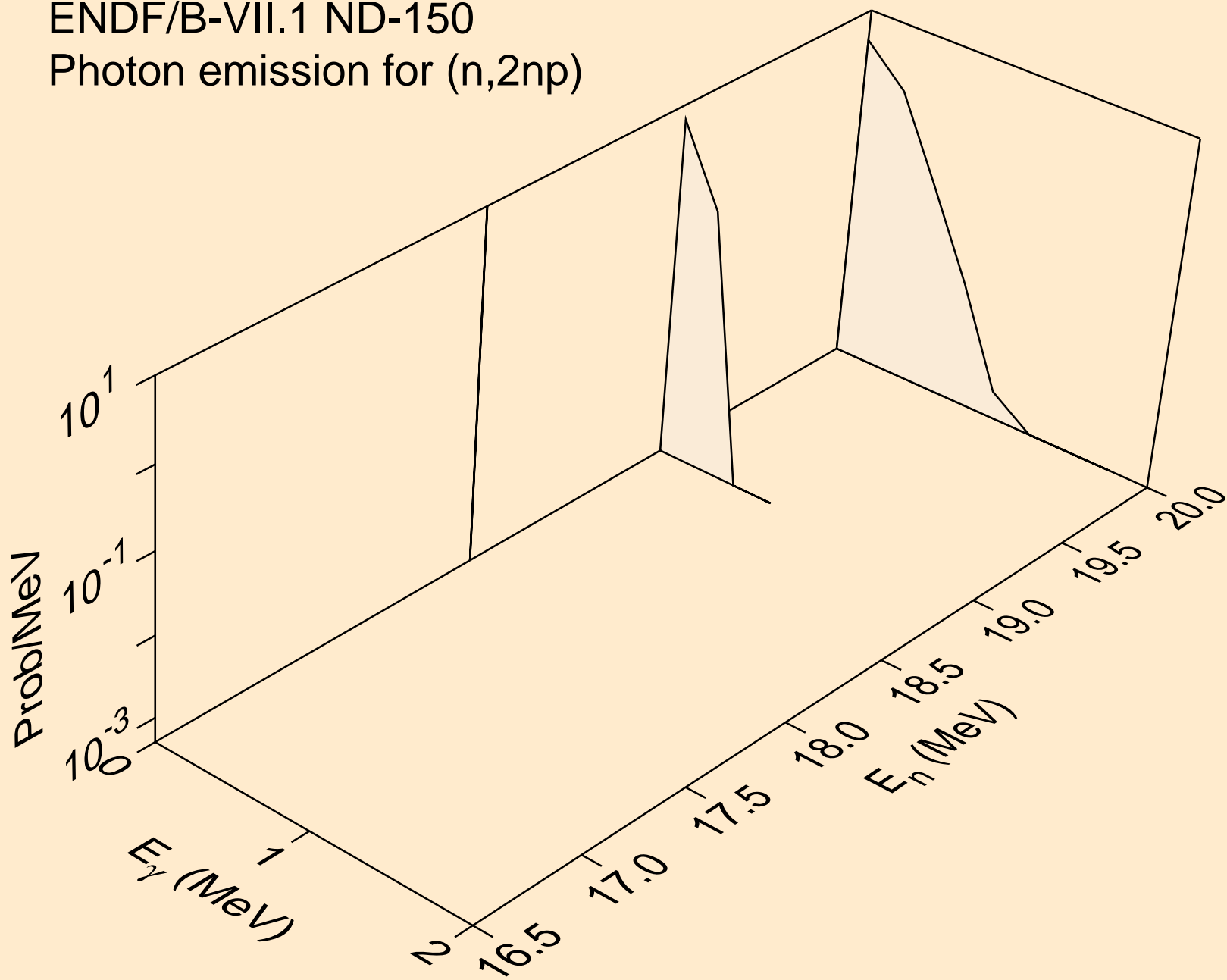




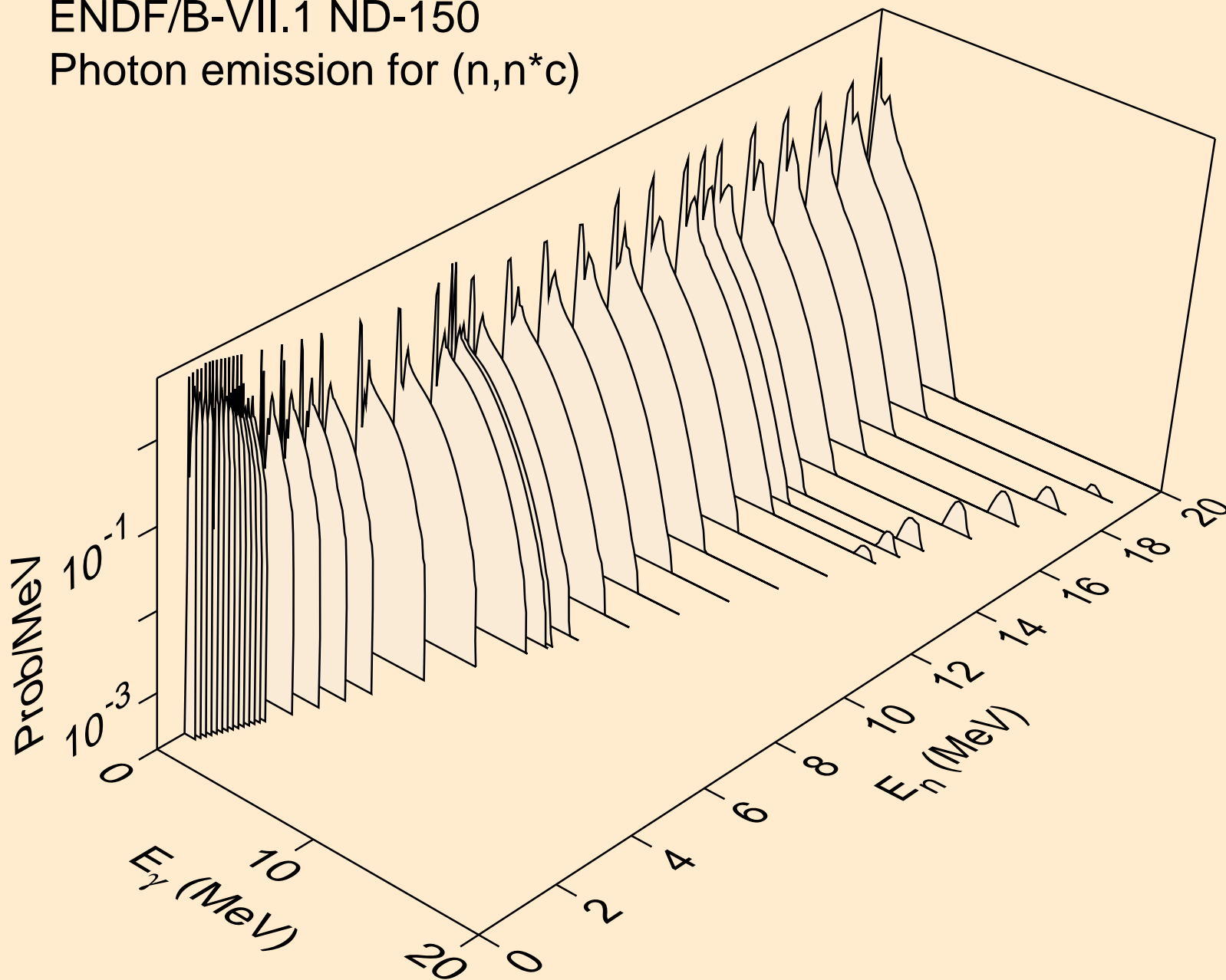
ENDF/B-VII.1 ND-150  
Photon emission for (n,n\*)p



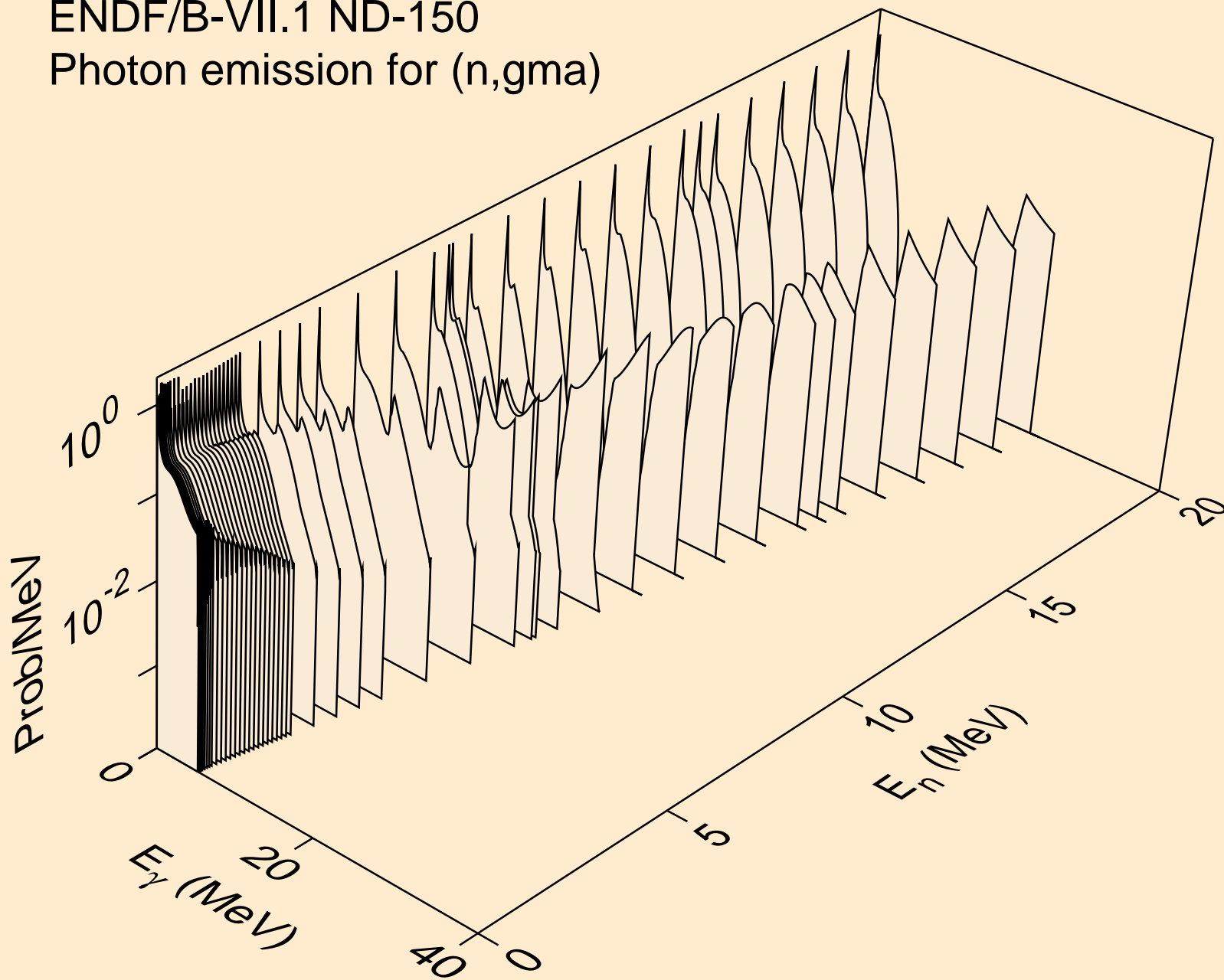
ENDF/B-VII.1 ND-150  
Photon emission for (n,2np)



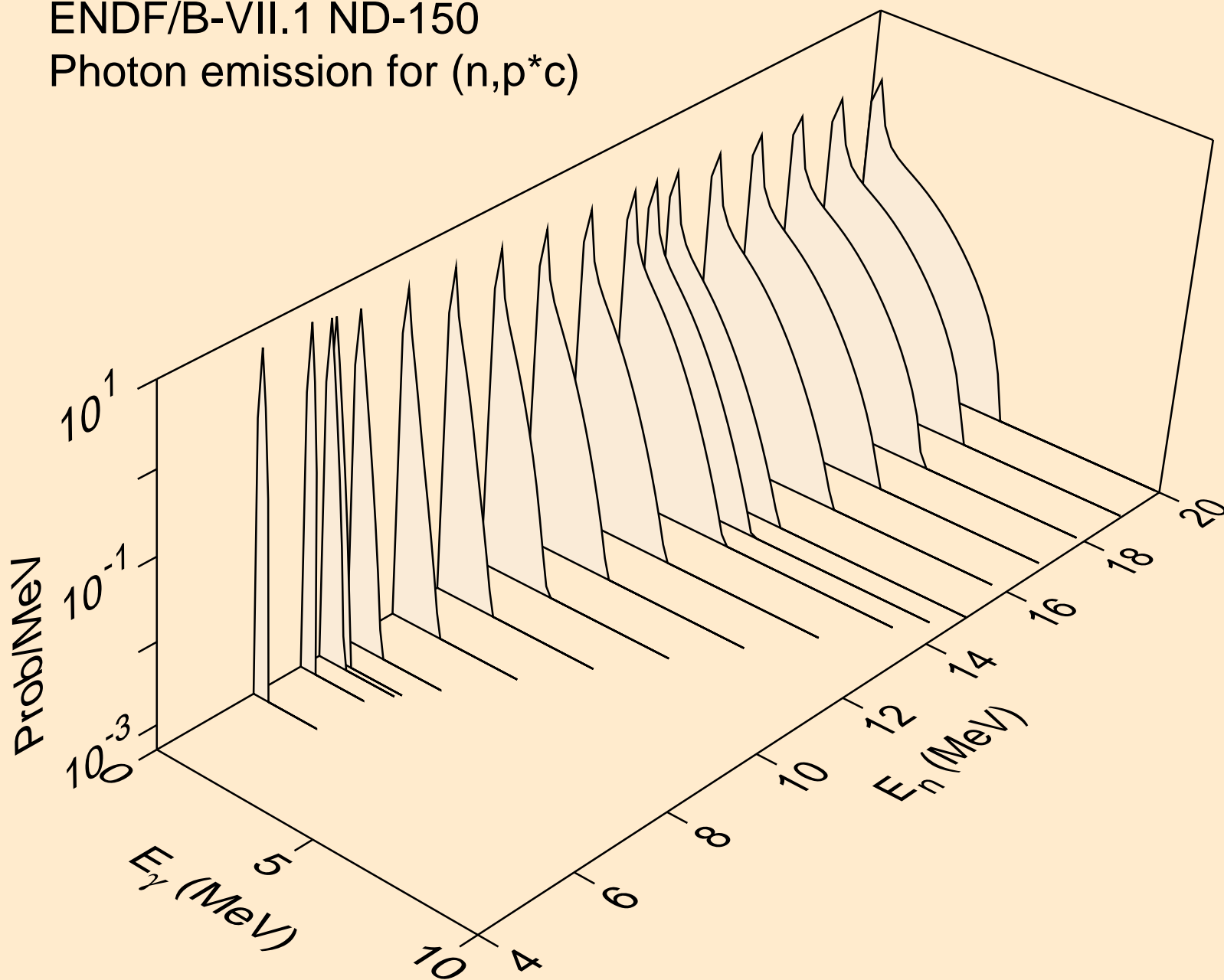
ENDF/B-VII.1 ND-150  
Photon emission for (n,n\*c)



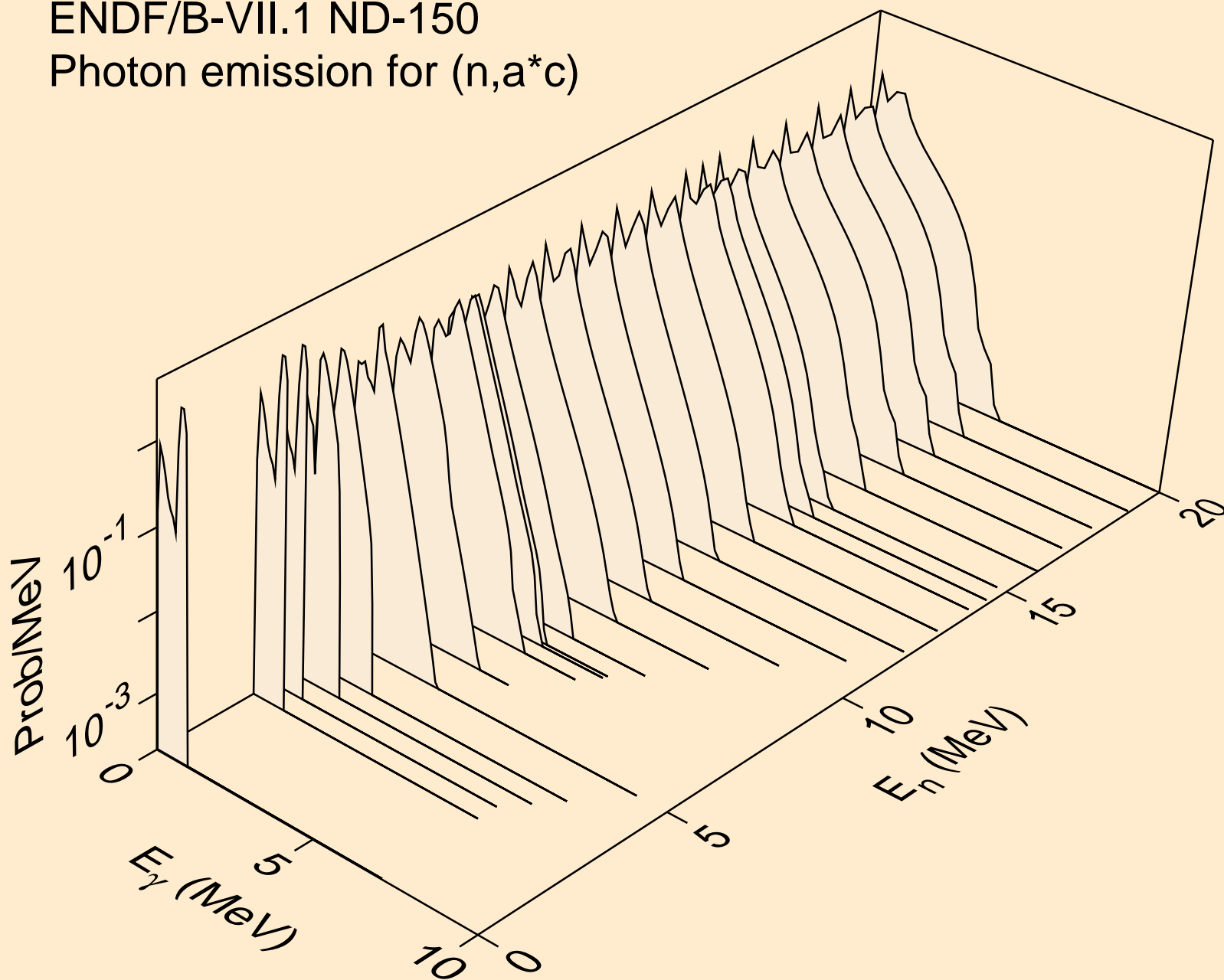
ENDF/B-VII.1 ND-150  
Photon emission for (n,gma)



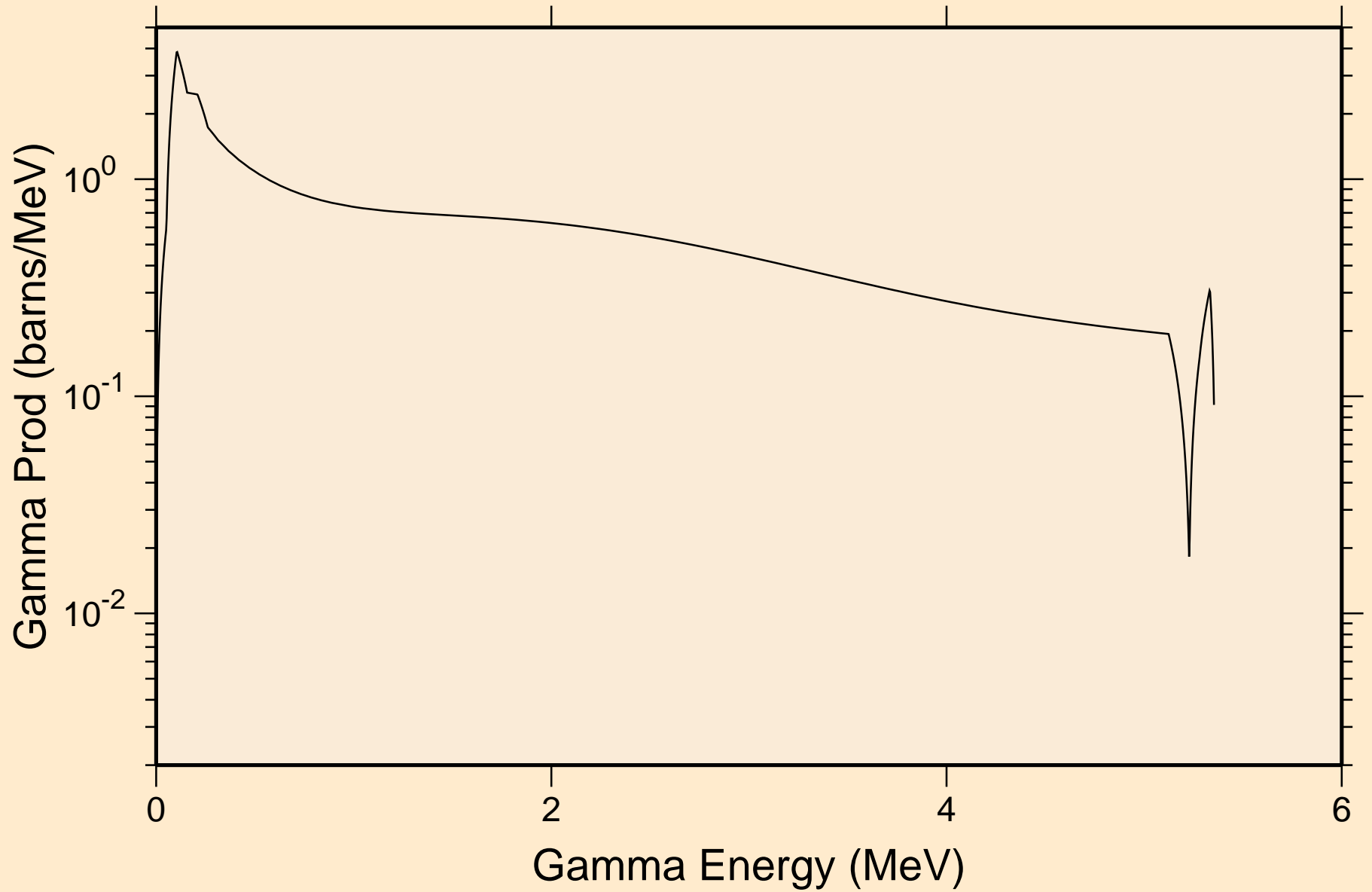
ENDF/B-VII.1 ND-150  
Photon emission for (n,p\*c)



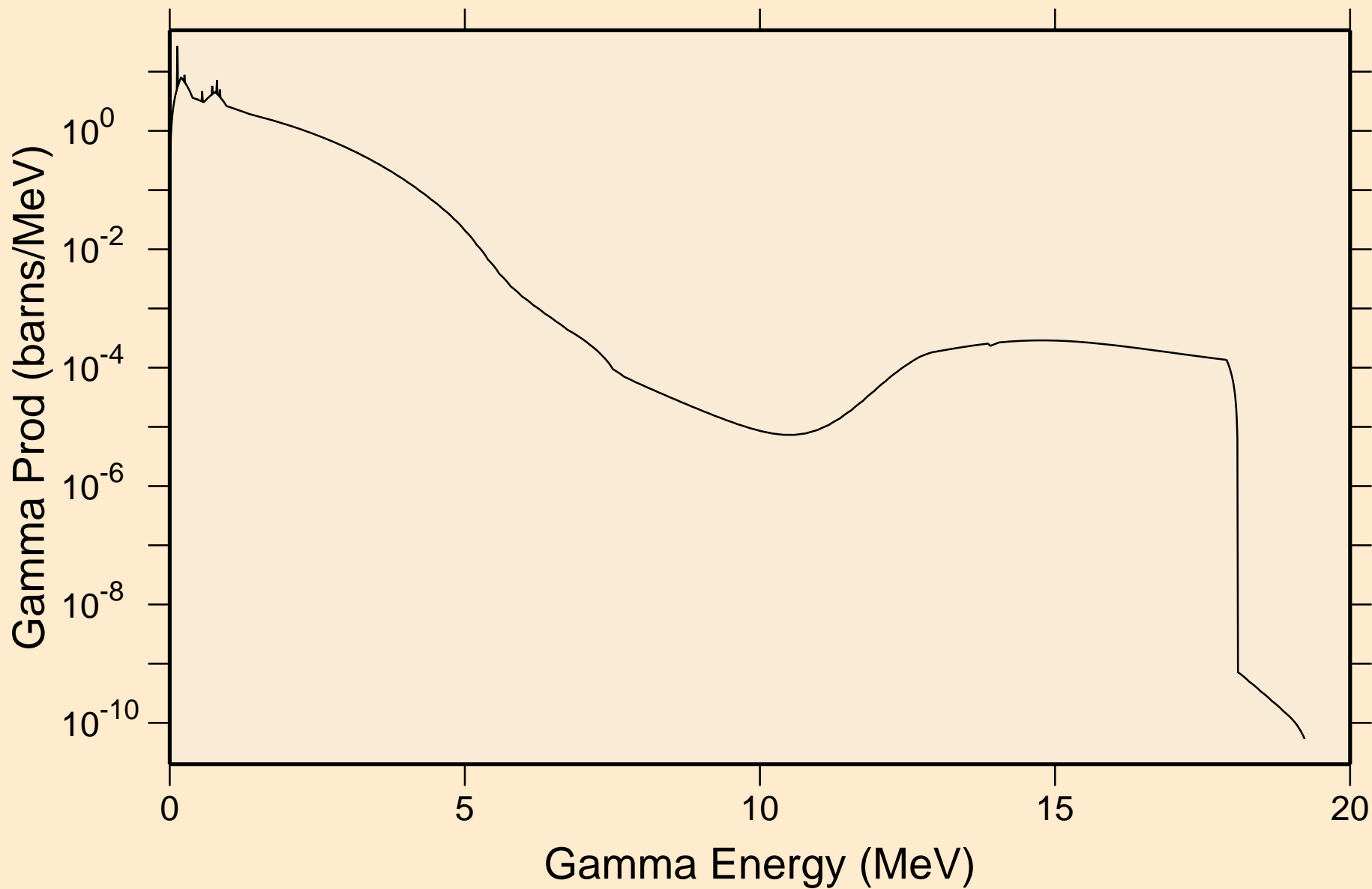
ENDF/B-VII.1 ND-150  
Photon emission for (n,a\*c)



ENDF/B-VII.1 ND-150  
thermal capture photon spectrum



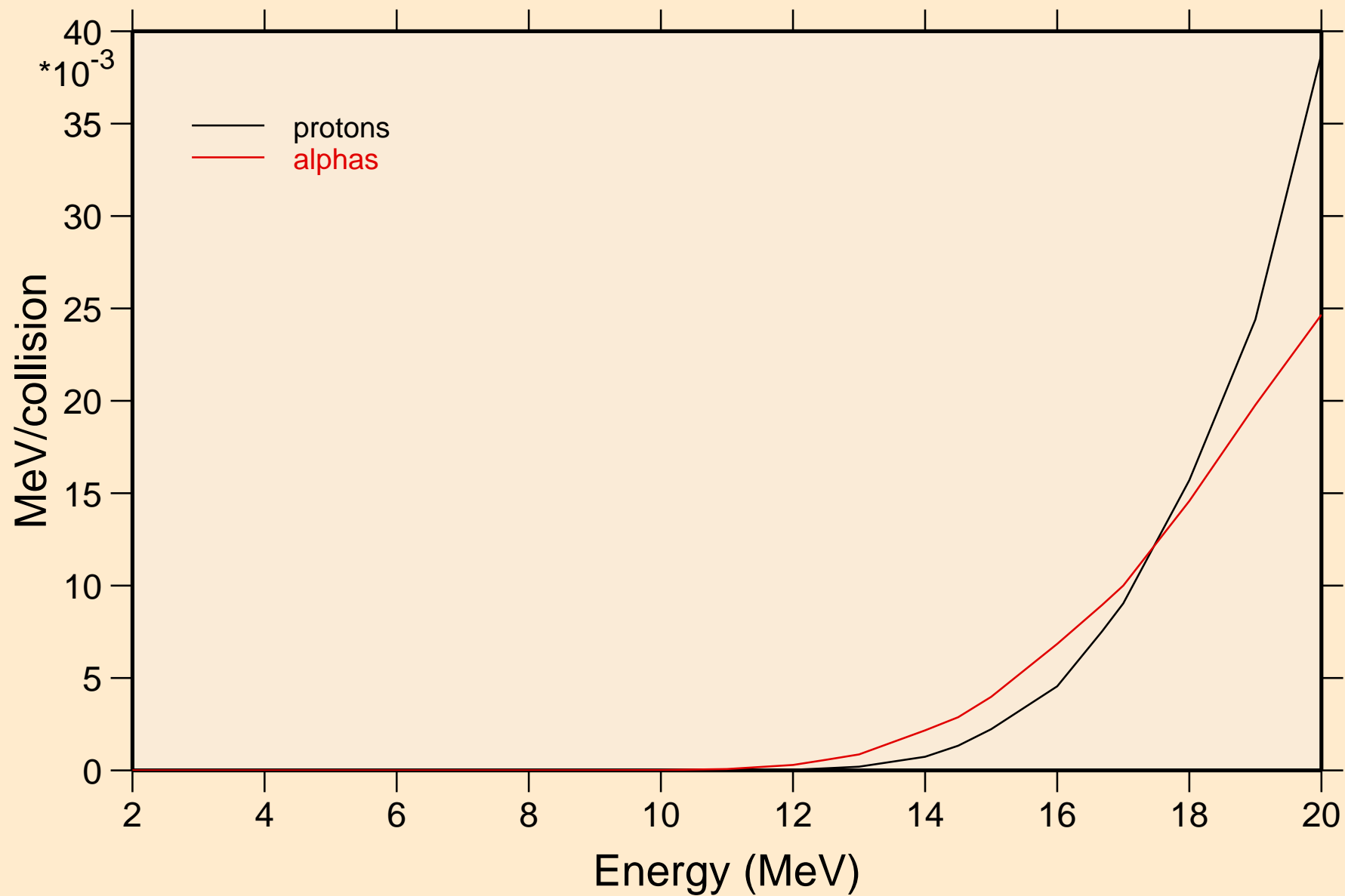
ENDF/B-VII.1 ND-150  
14 MeV photon spectrum



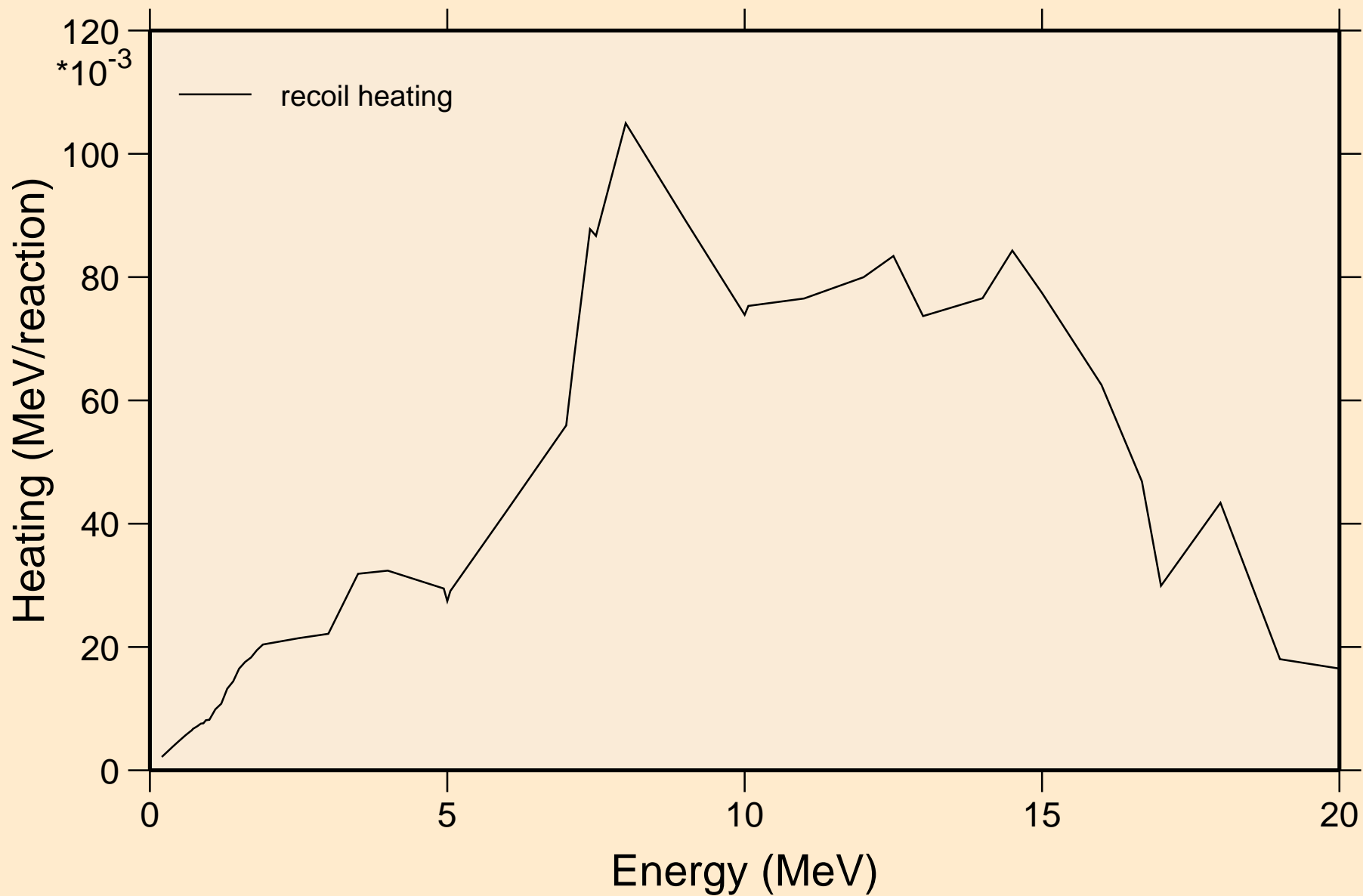


# ENDF/B-VII.1 ND-150

## Particle heating contributions

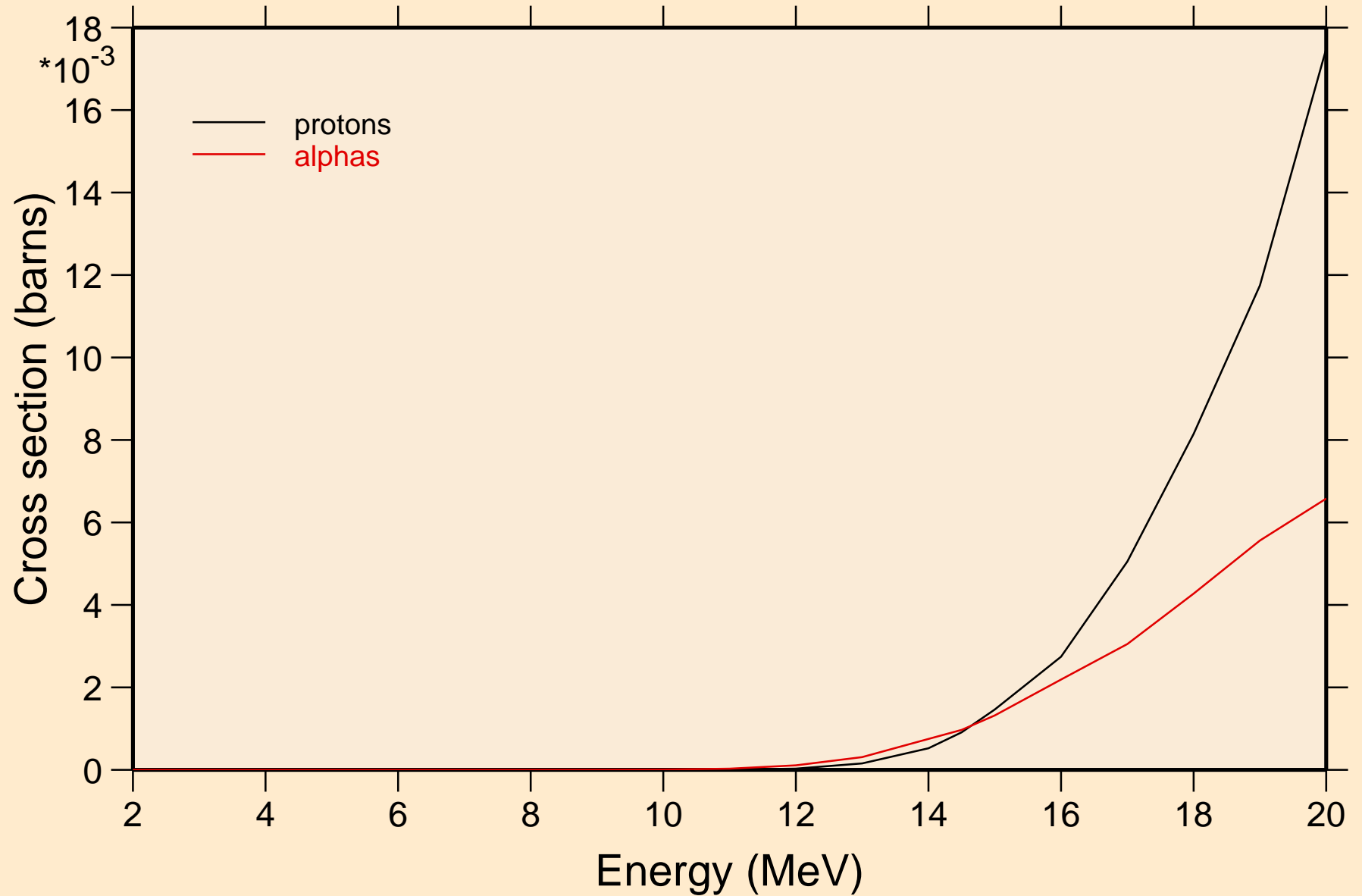


# ENDF/B-VII.1 ND-150 Recoil Heating

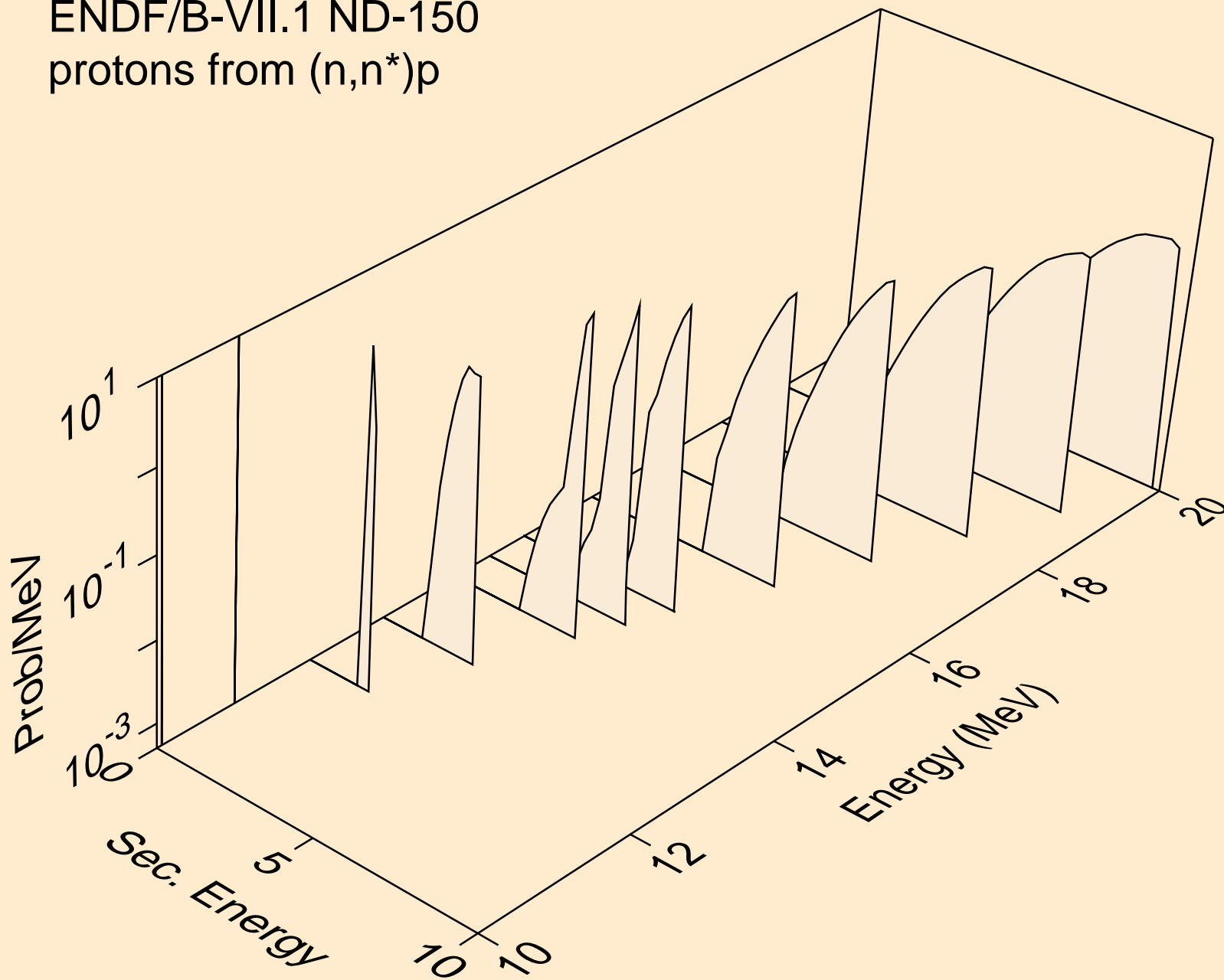


# ENDF/B-VII.1 ND-150

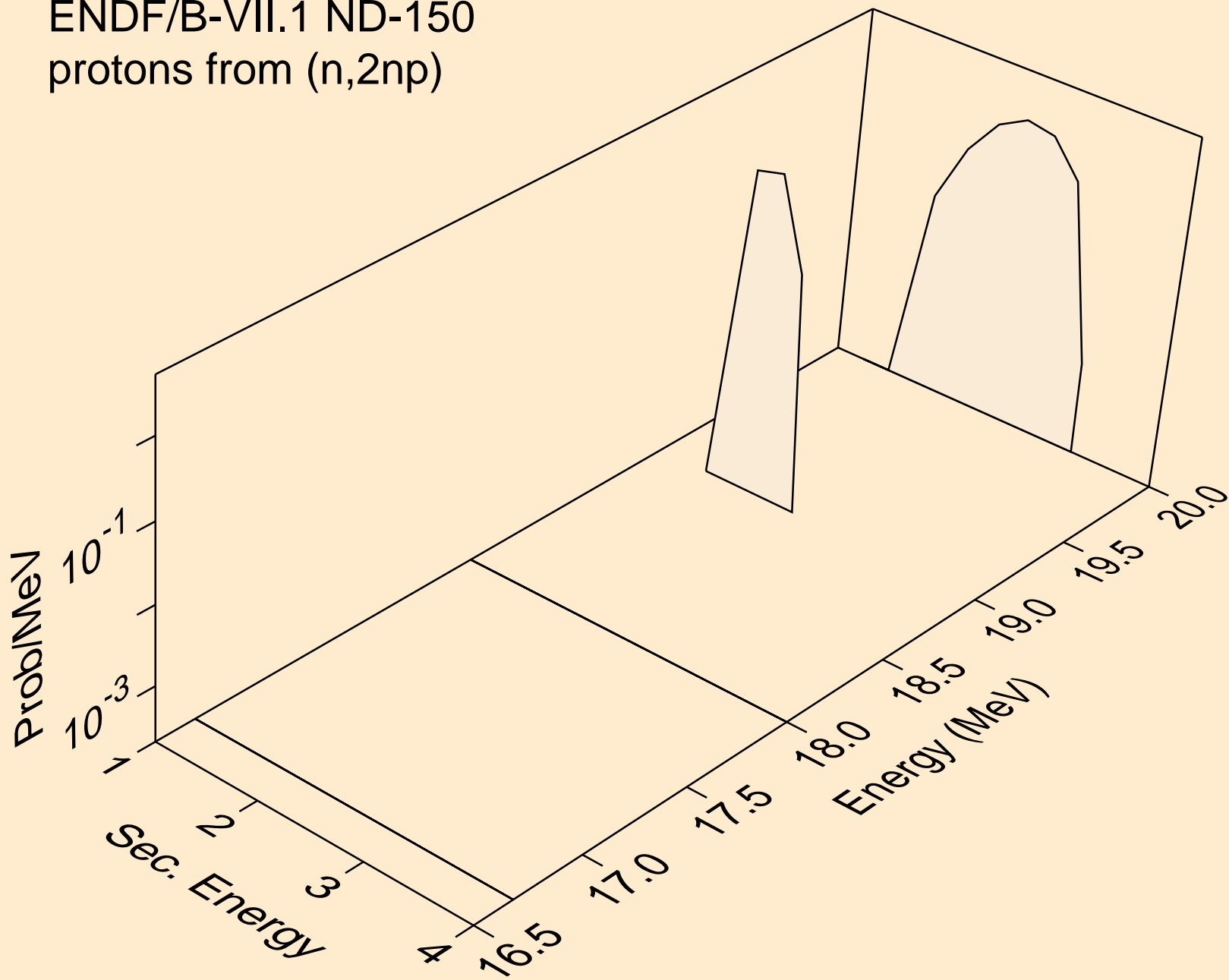
## Particle production cross sections



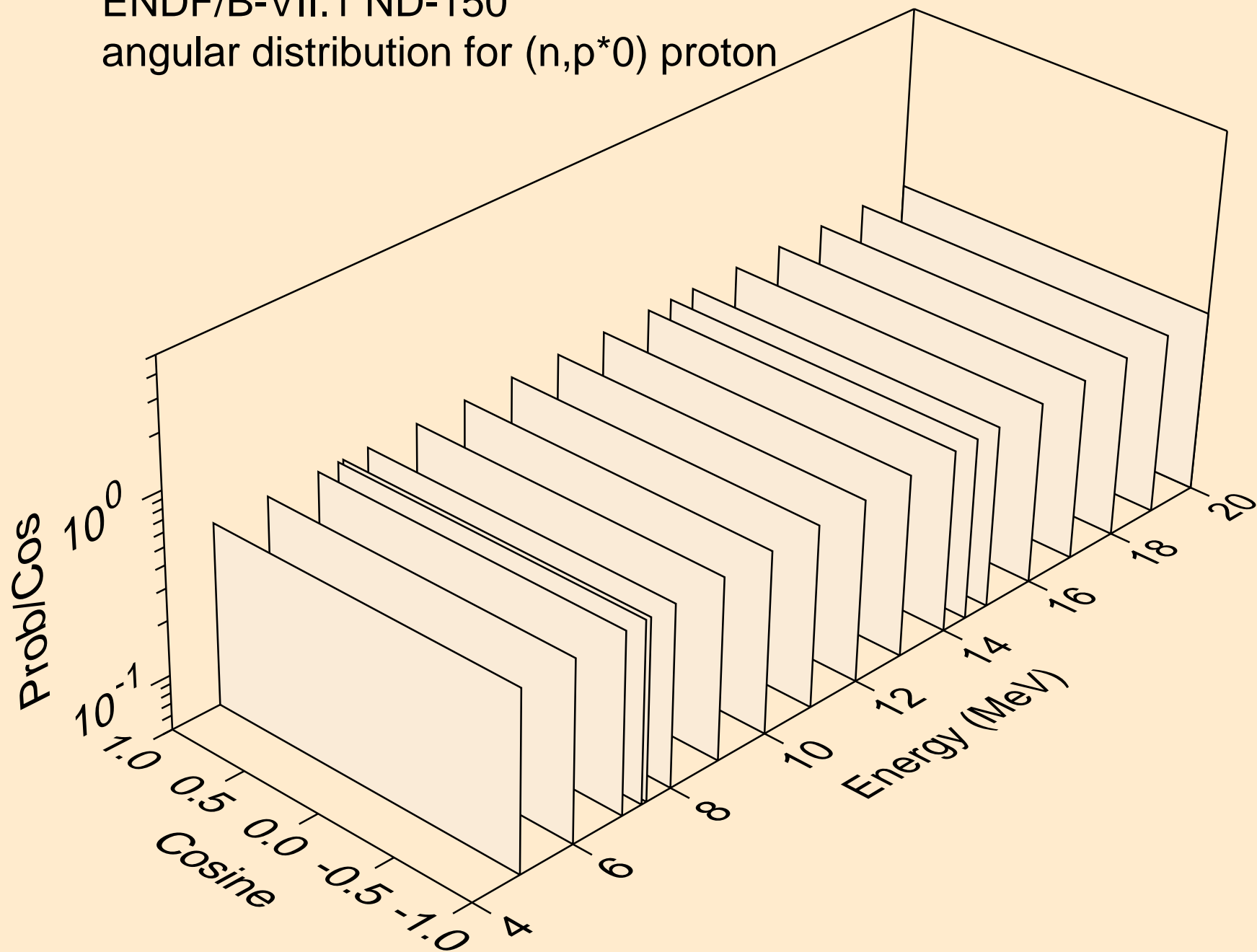
ENDF/B-VII.1 ND-150  
protons from (n,n\*)p



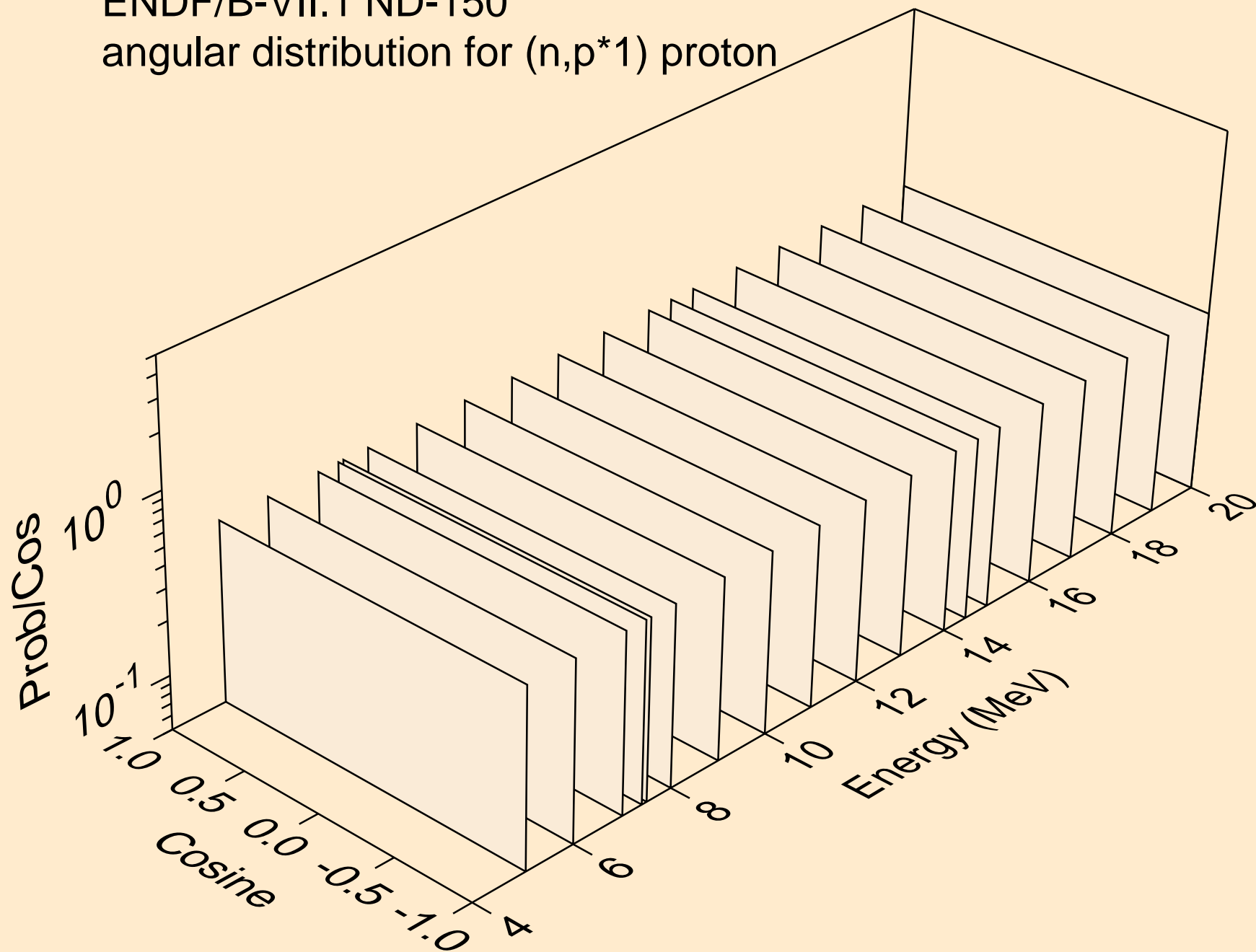
ENDF/B-VII.1 ND-150  
protons from (n,2np)



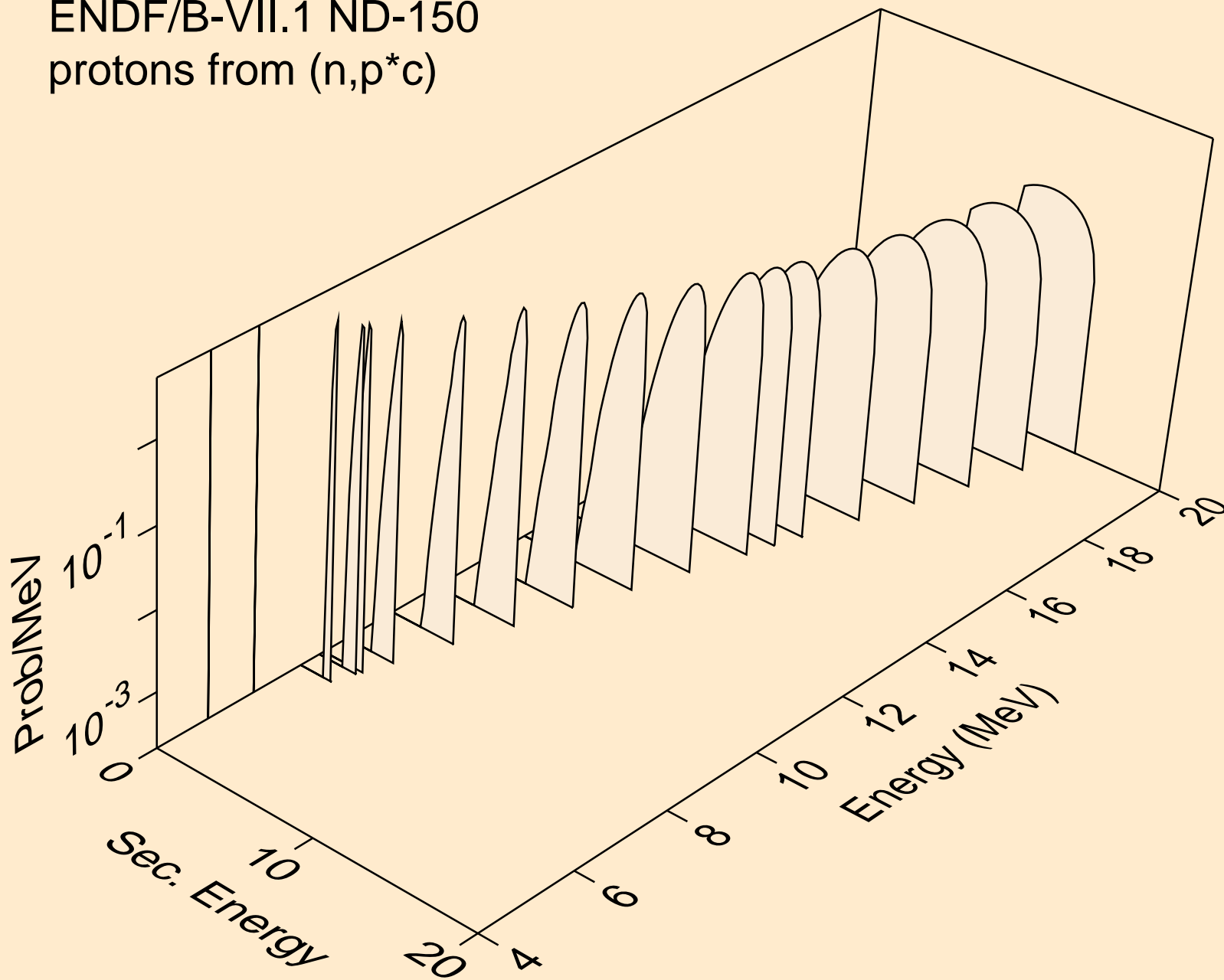
ENDF/B-VII.1 ND-150  
angular distribution for (n,p\*0) proton



ENDF/B-VII.1 ND-150  
angular distribution for (n,p\*1) proton

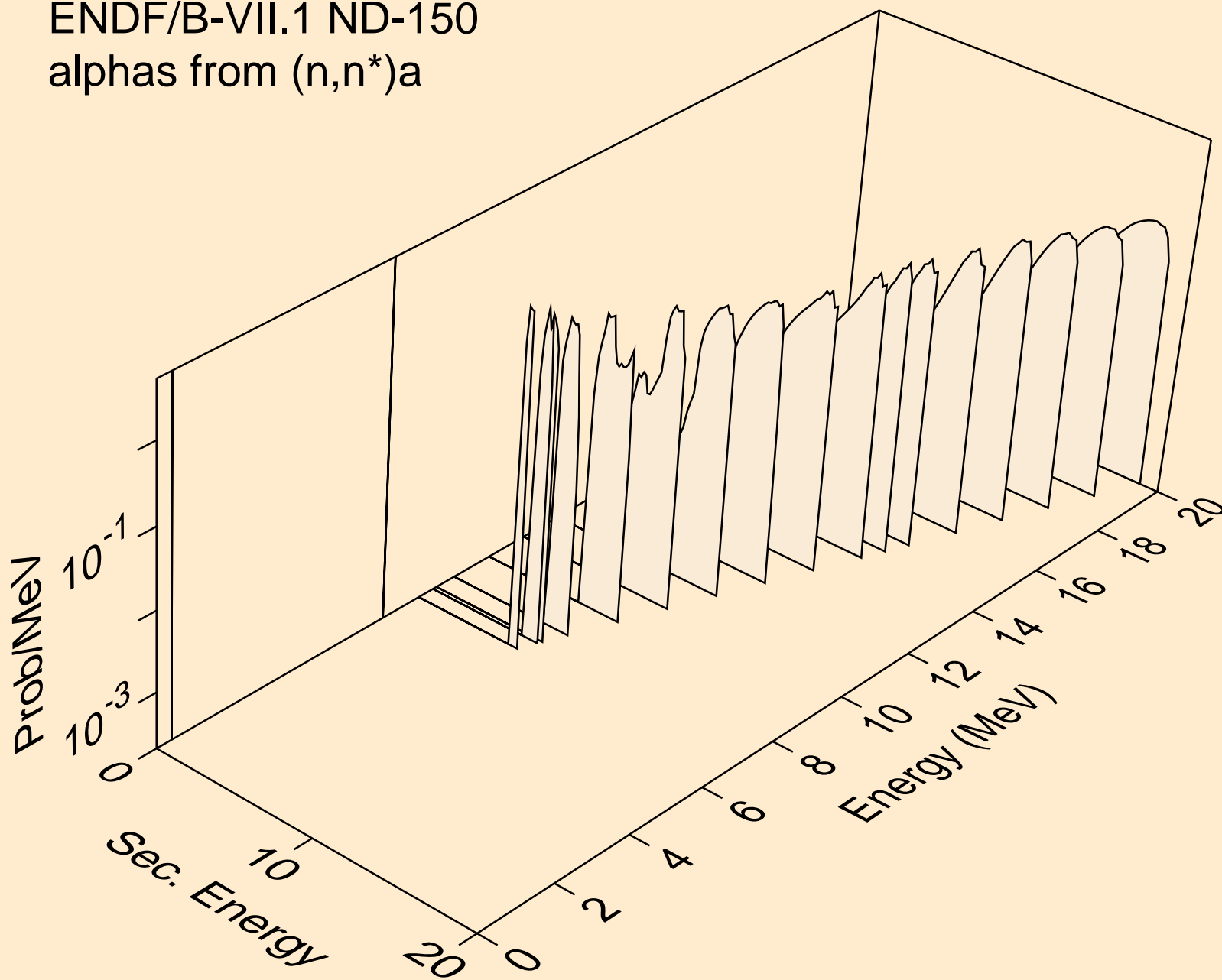


ENDF/B-VII.1 ND-150  
protons from (n,p\*c)

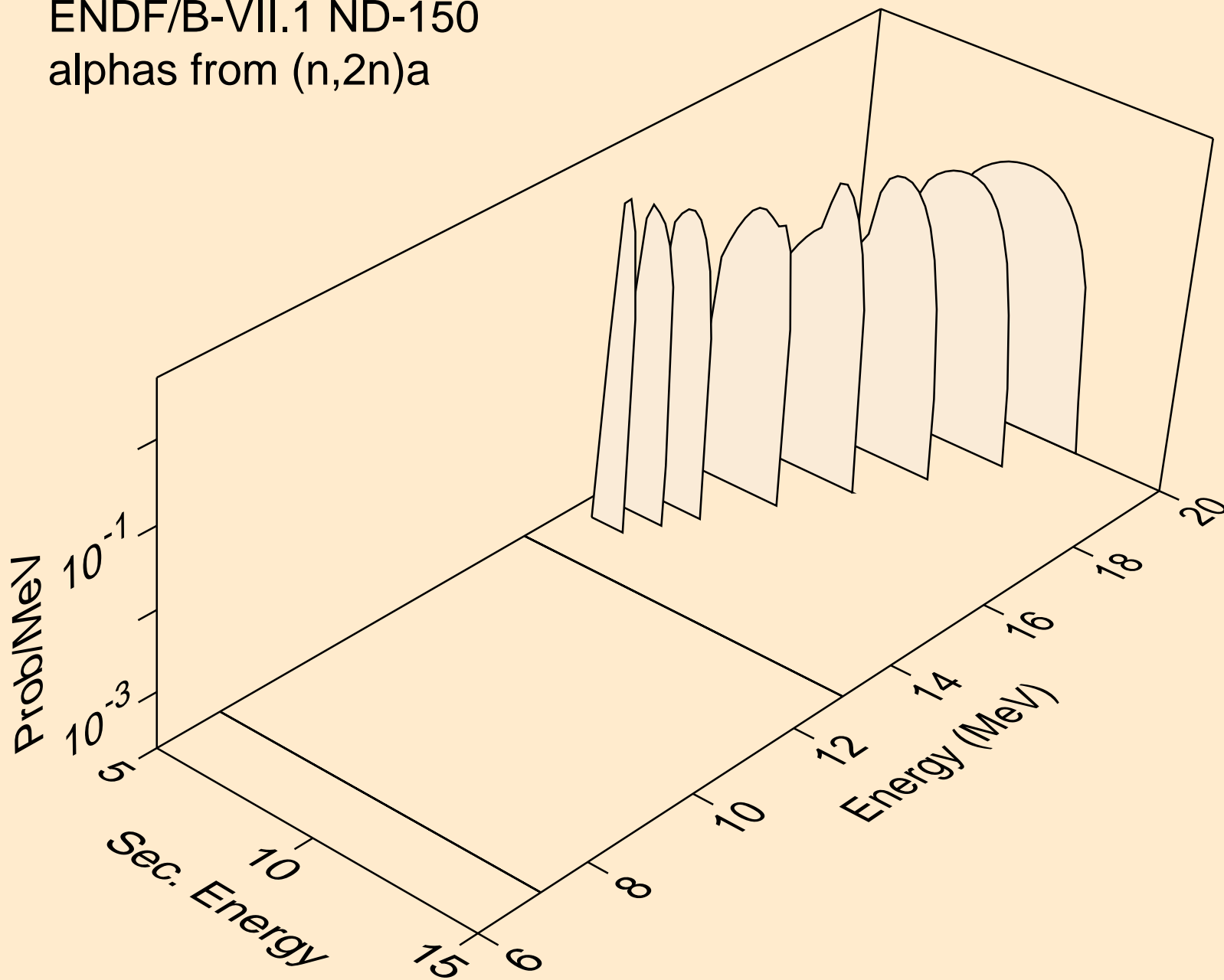




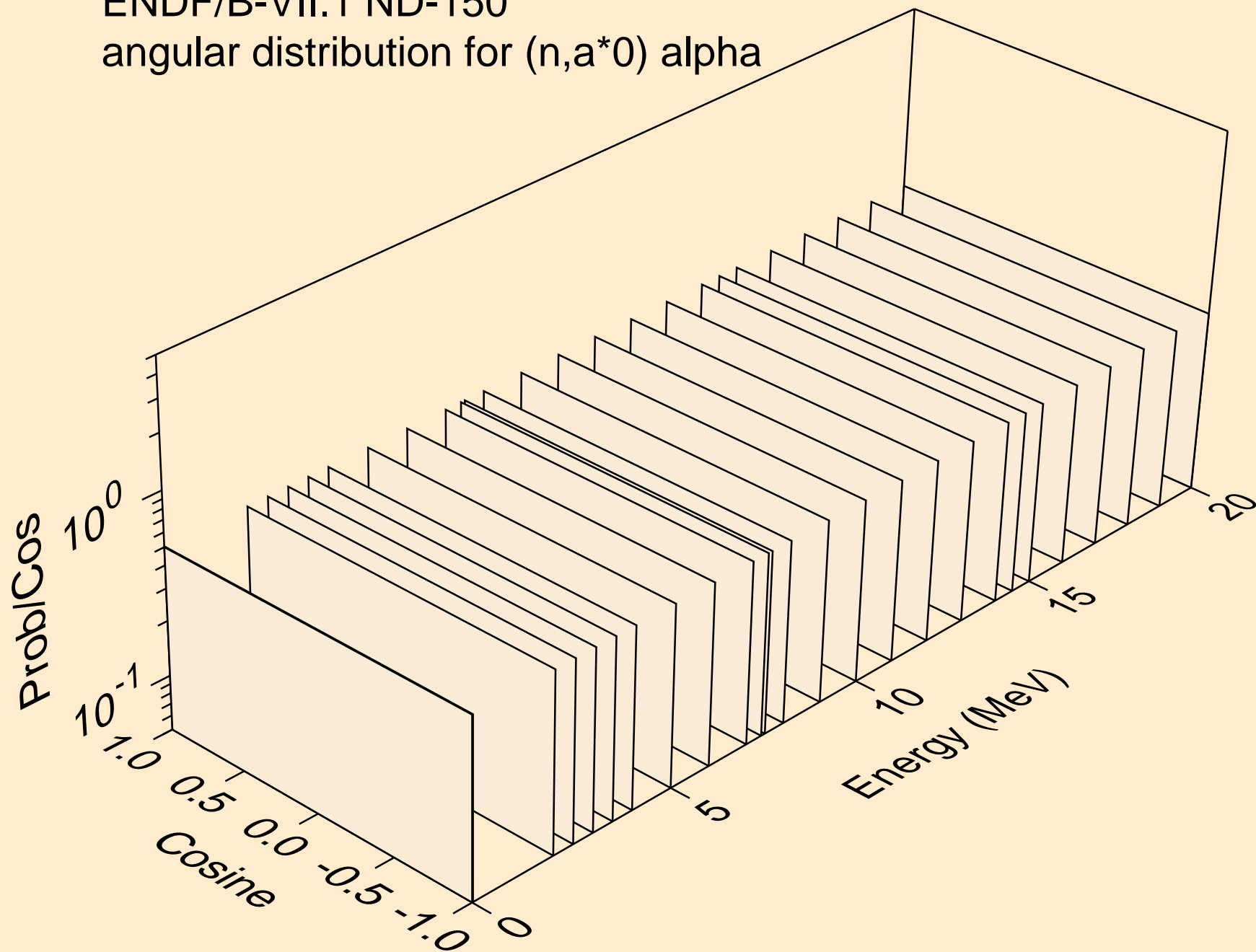
ENDF/B-VII.1 ND-150  
alphas from (n,n\*)a



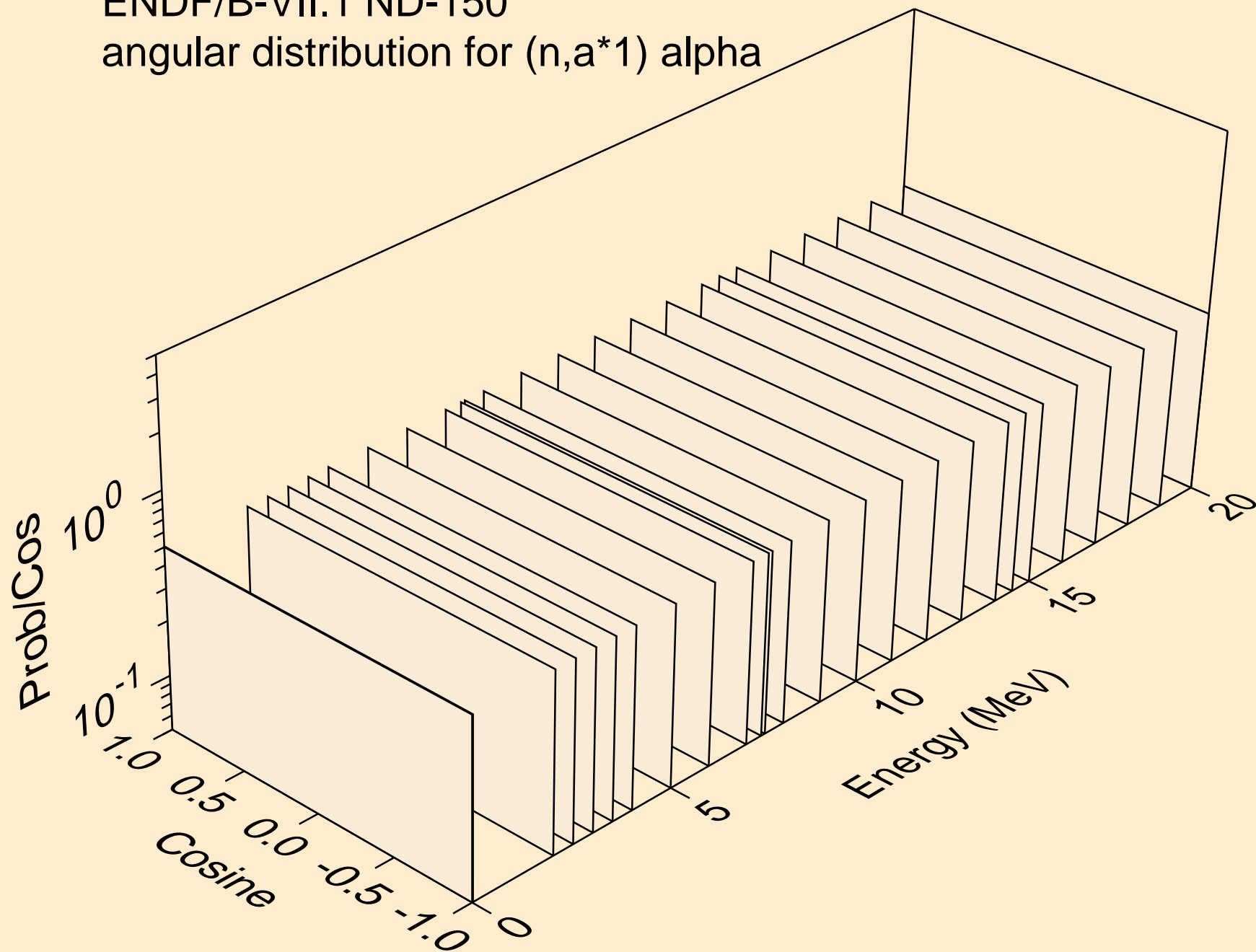
ENDF/B-VII.1 ND-150  
alphas from (n,2n)a



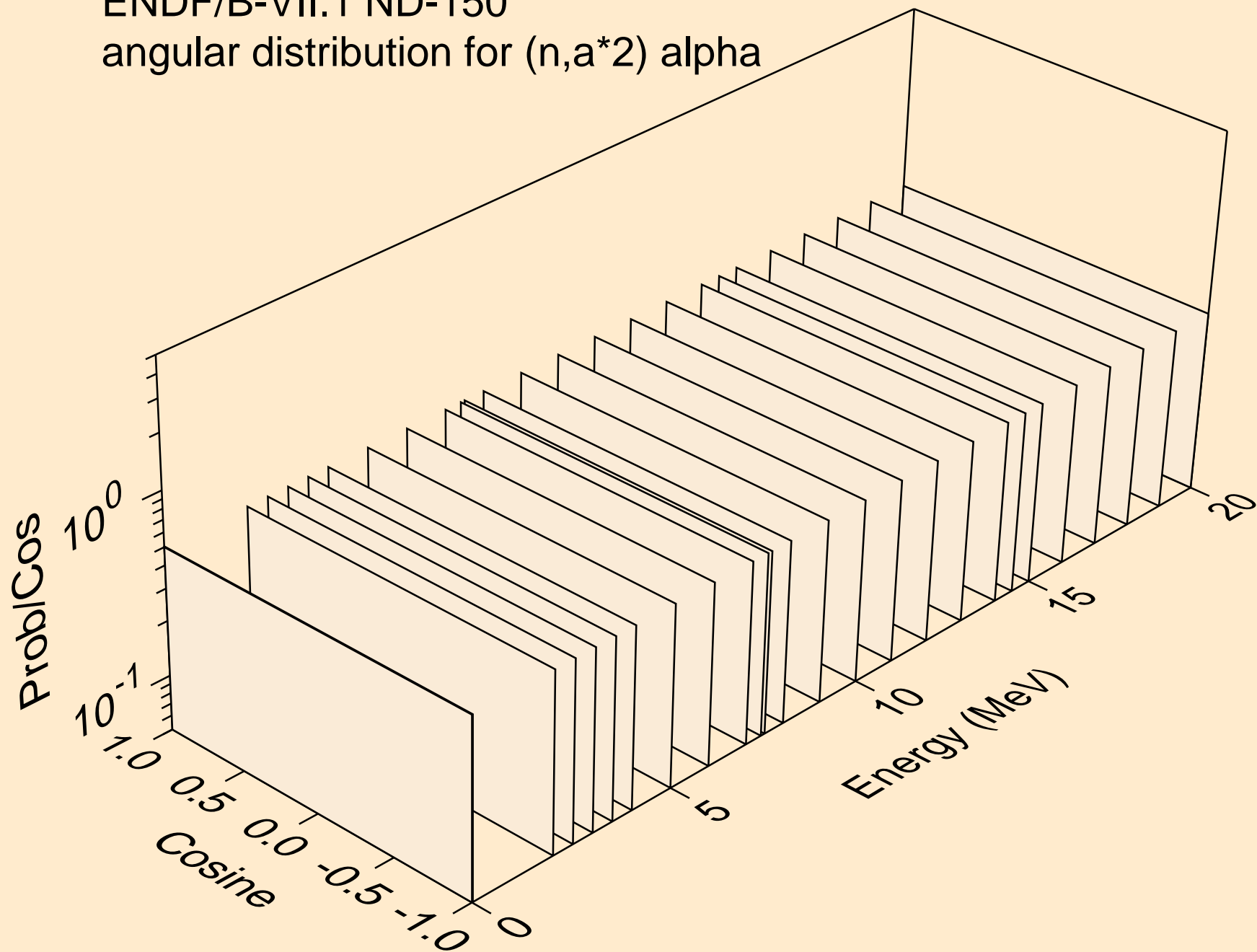
ENDF/B-VII.1 ND-150  
angular distribution for (n,a\*0) alpha



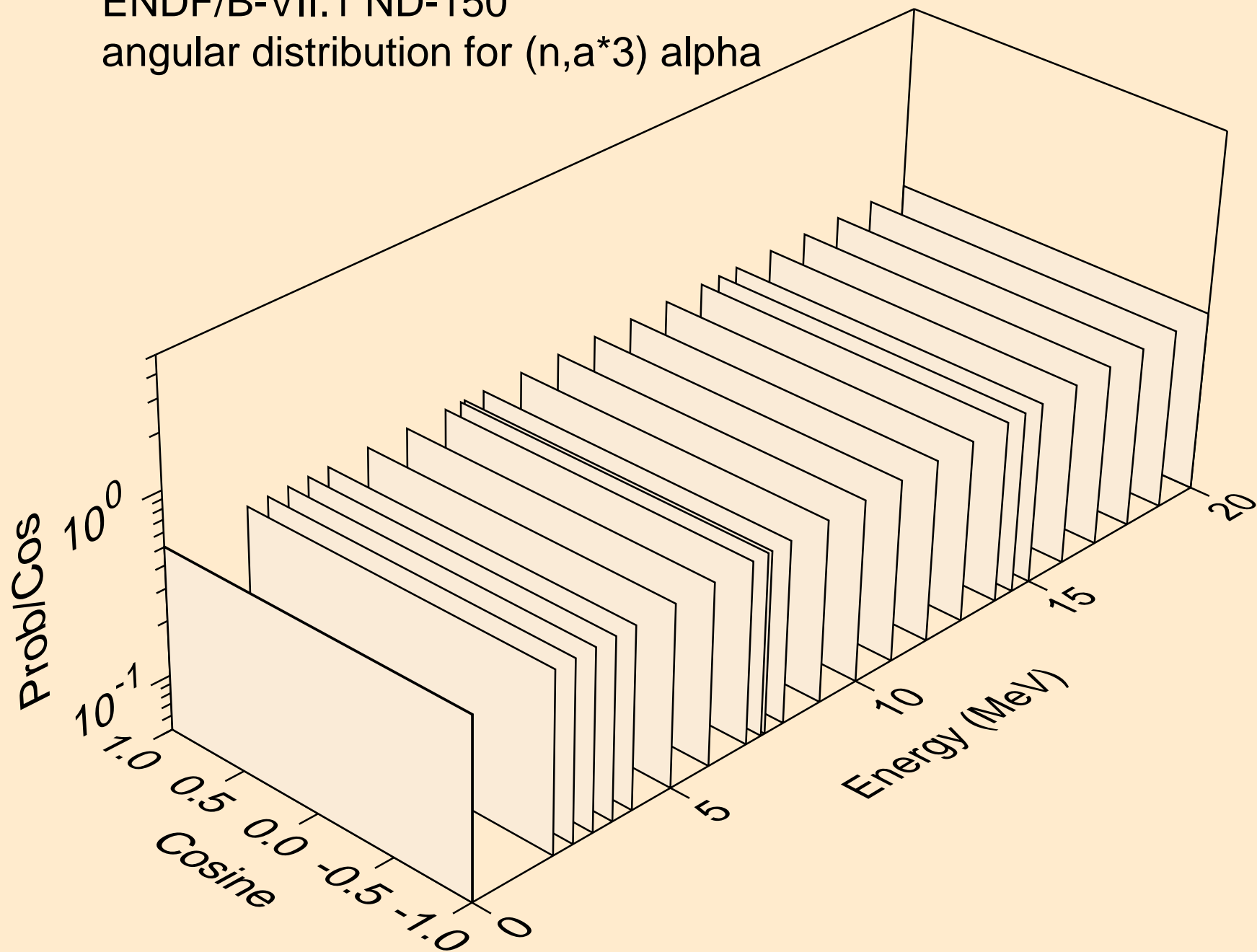
ENDF/B-VII.1 ND-150  
angular distribution for (n,a\*1) alpha



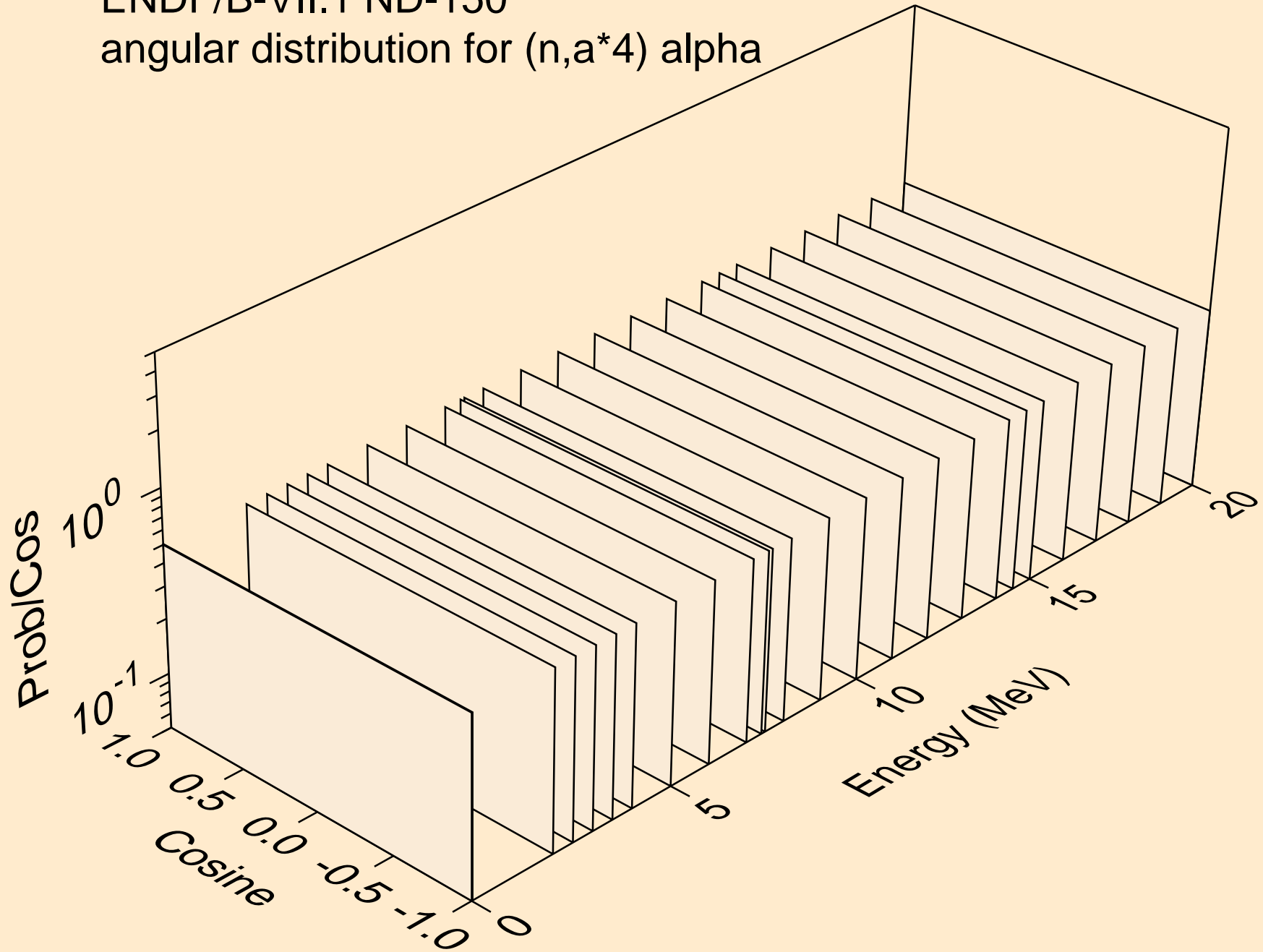
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*2) alpha



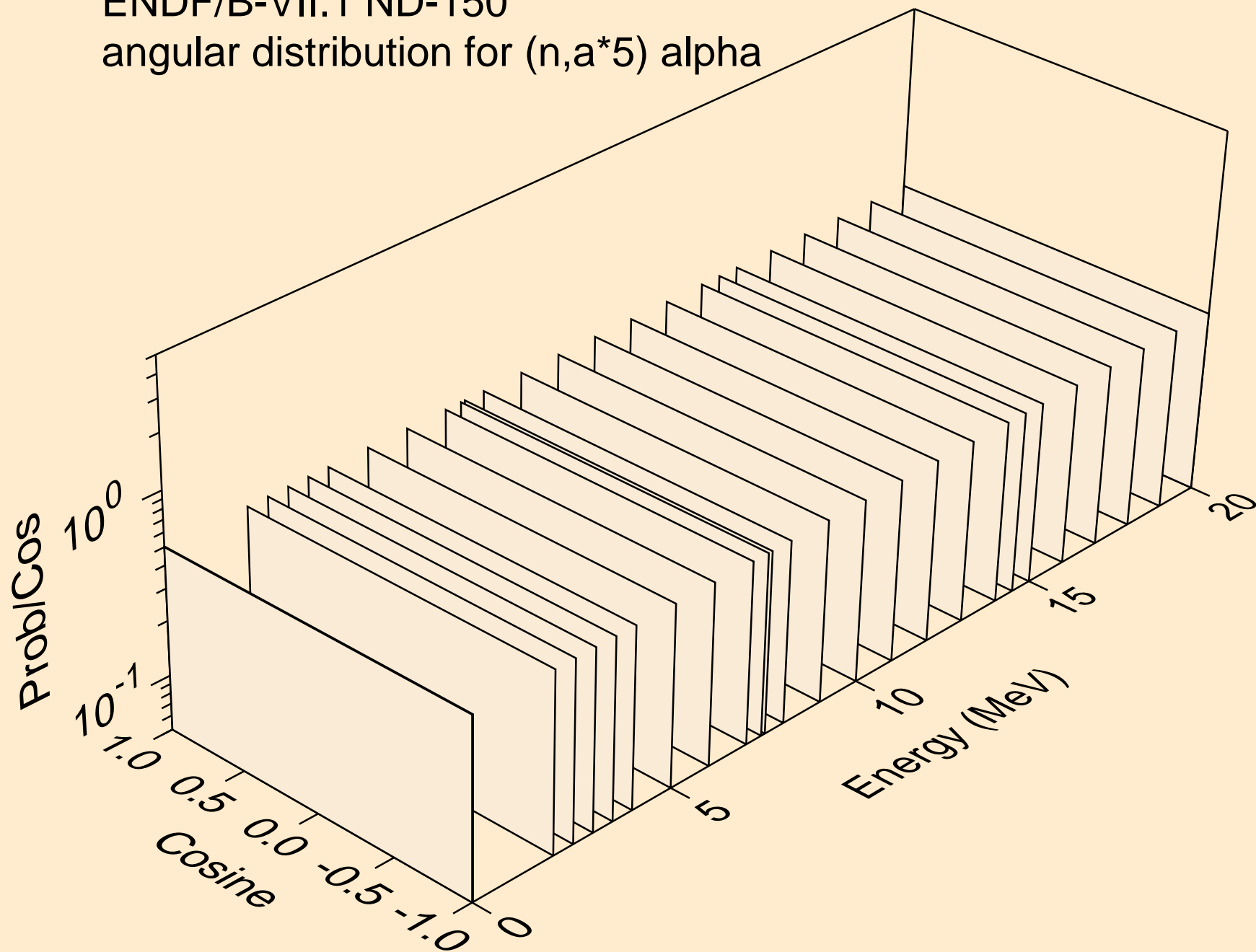
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha^3$ ) alpha



ENDF/B-VII.1 ND-150  
angular distribution for (n,a\*4) alpha

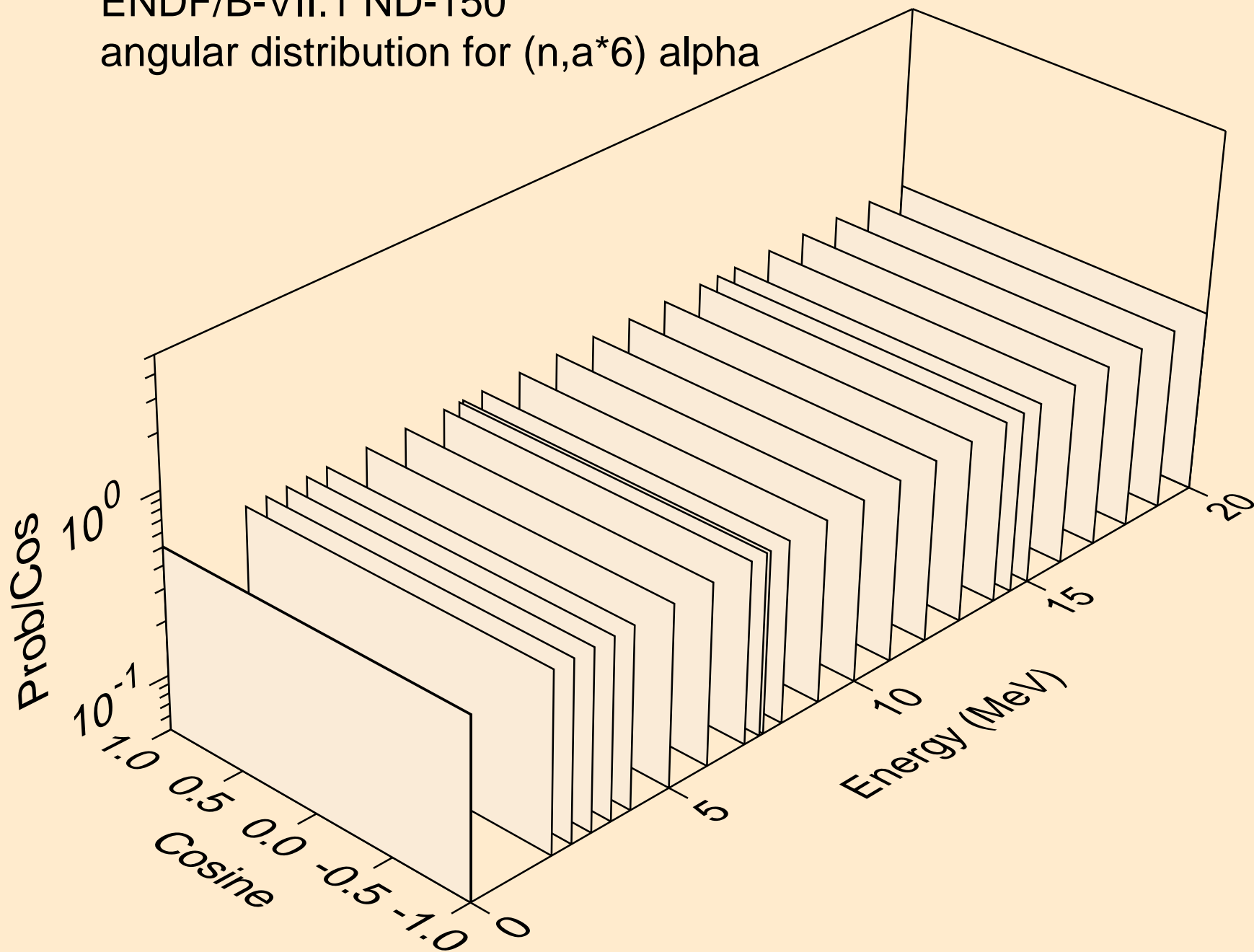


ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*5) alpha

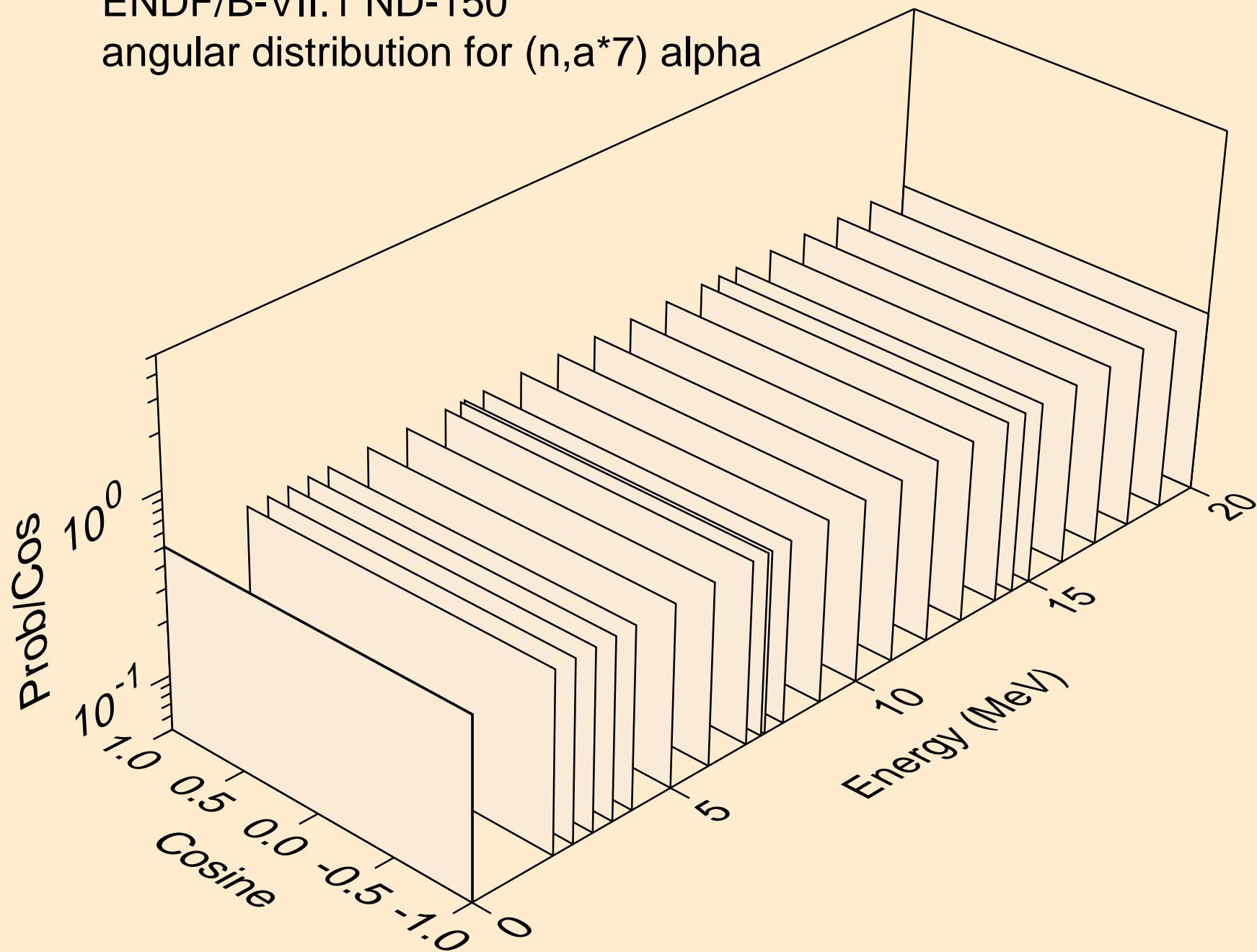




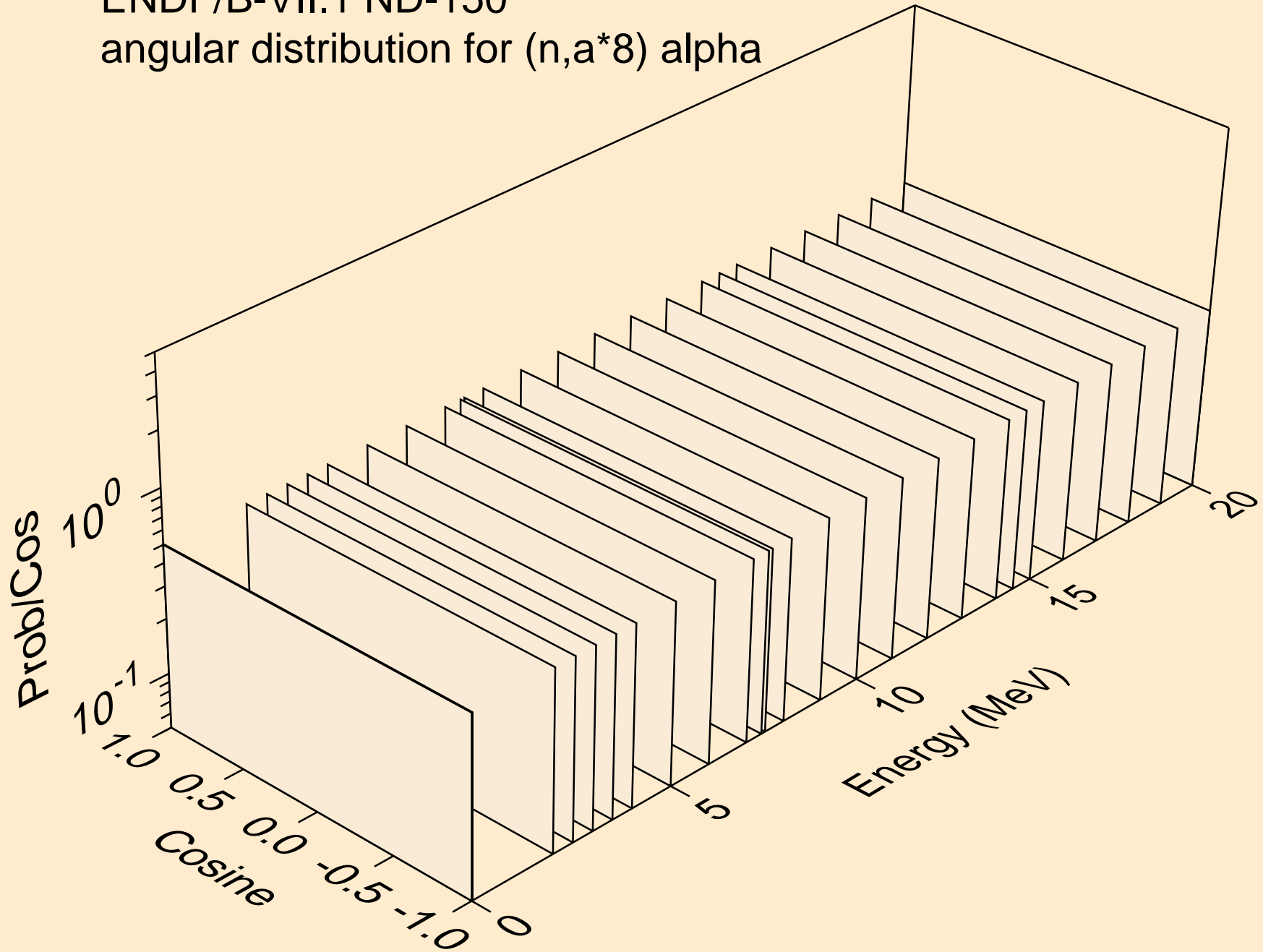
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*6) alpha



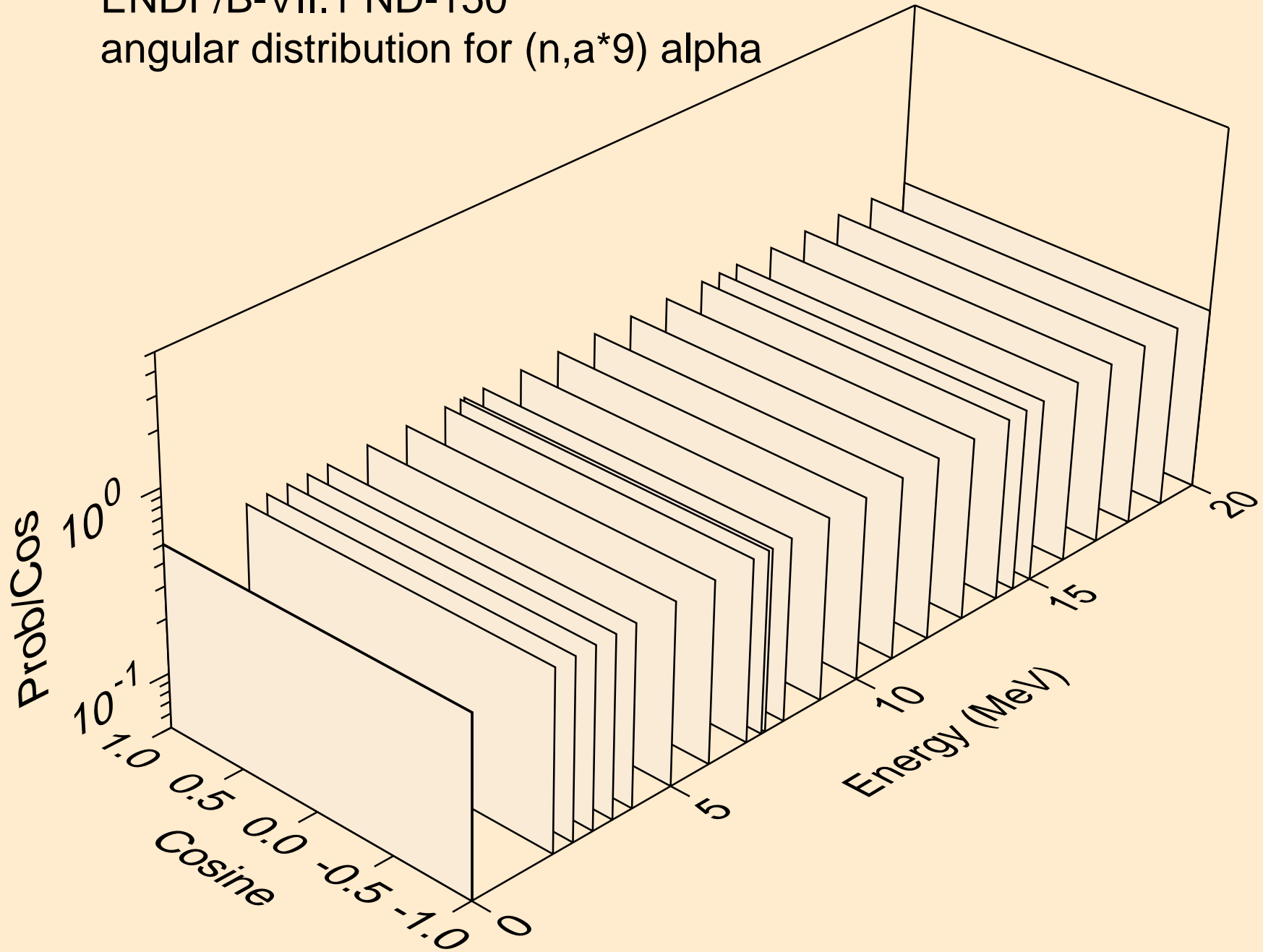
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*7) alpha



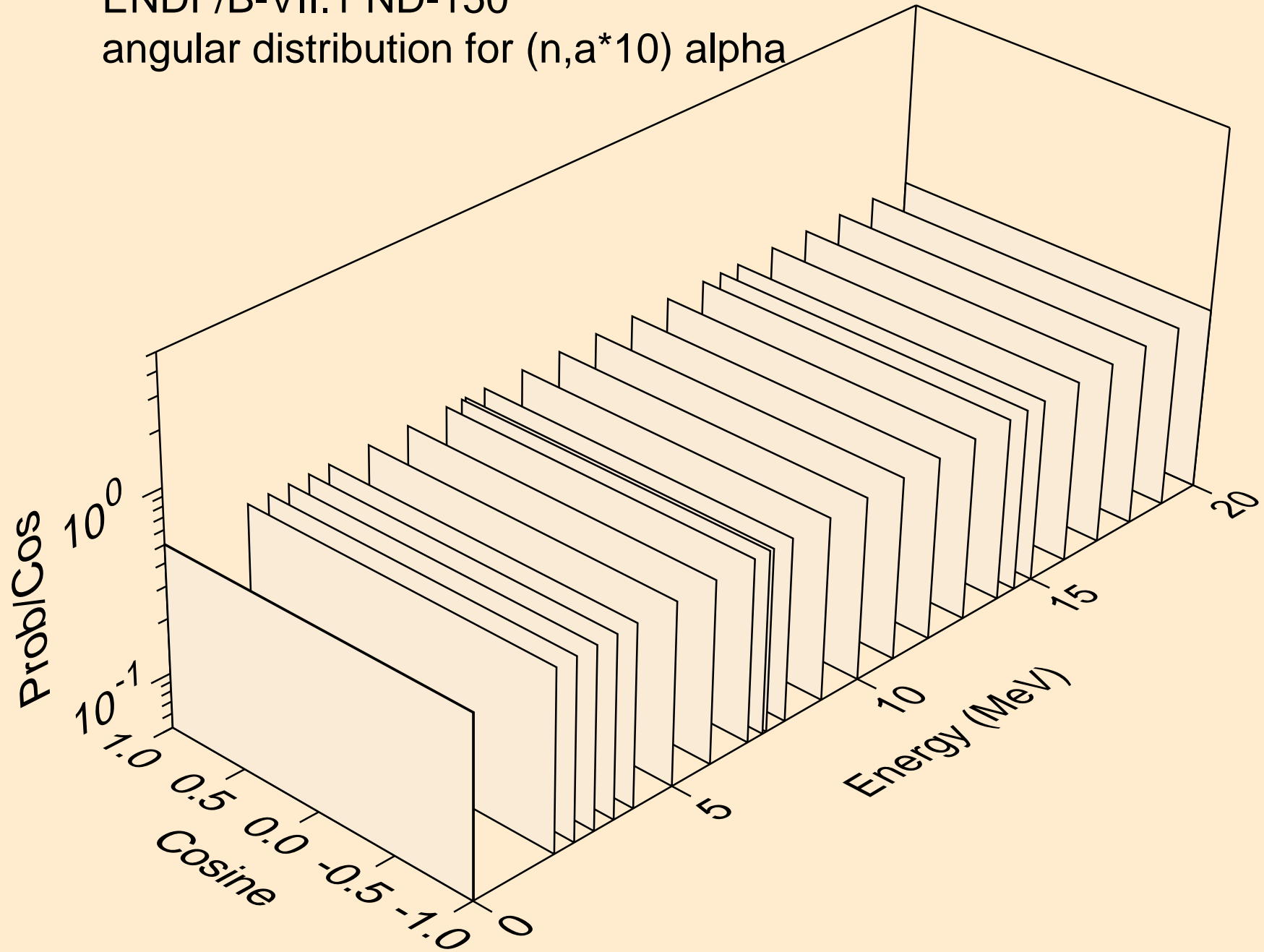
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*8) alpha



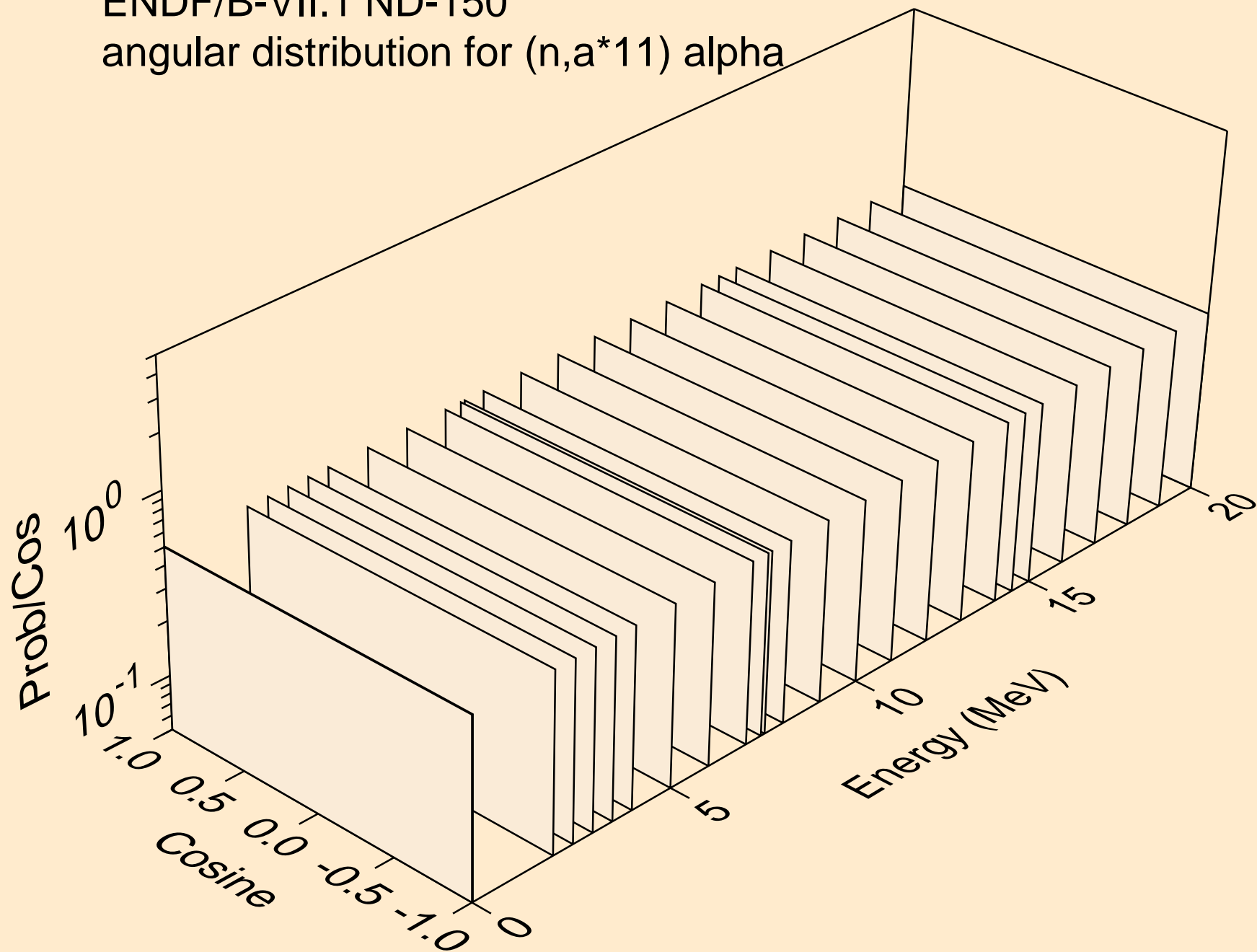
ENDF/B-VII.1 ND-150  
angular distribution for (n,a\*9) alpha



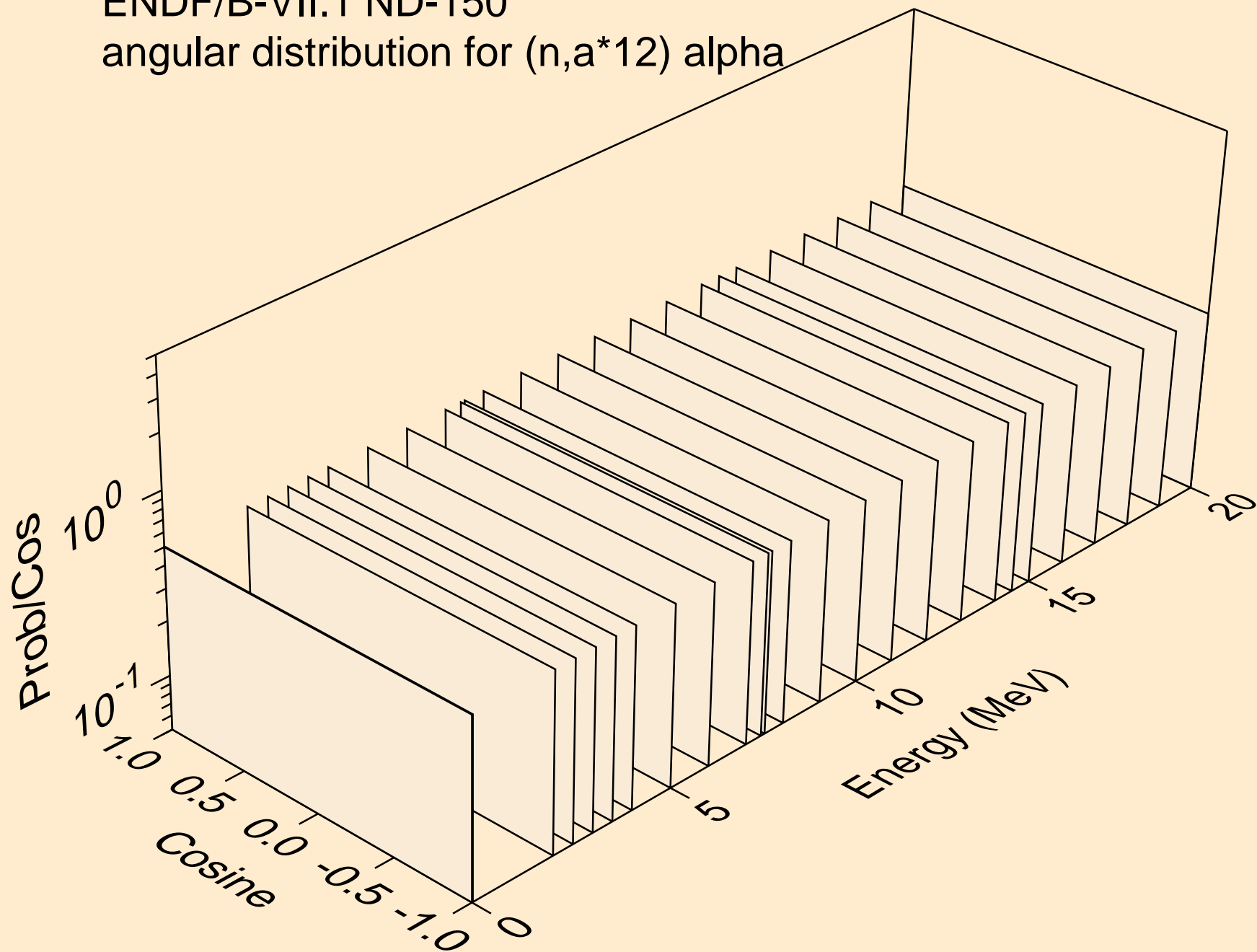
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*10) alpha



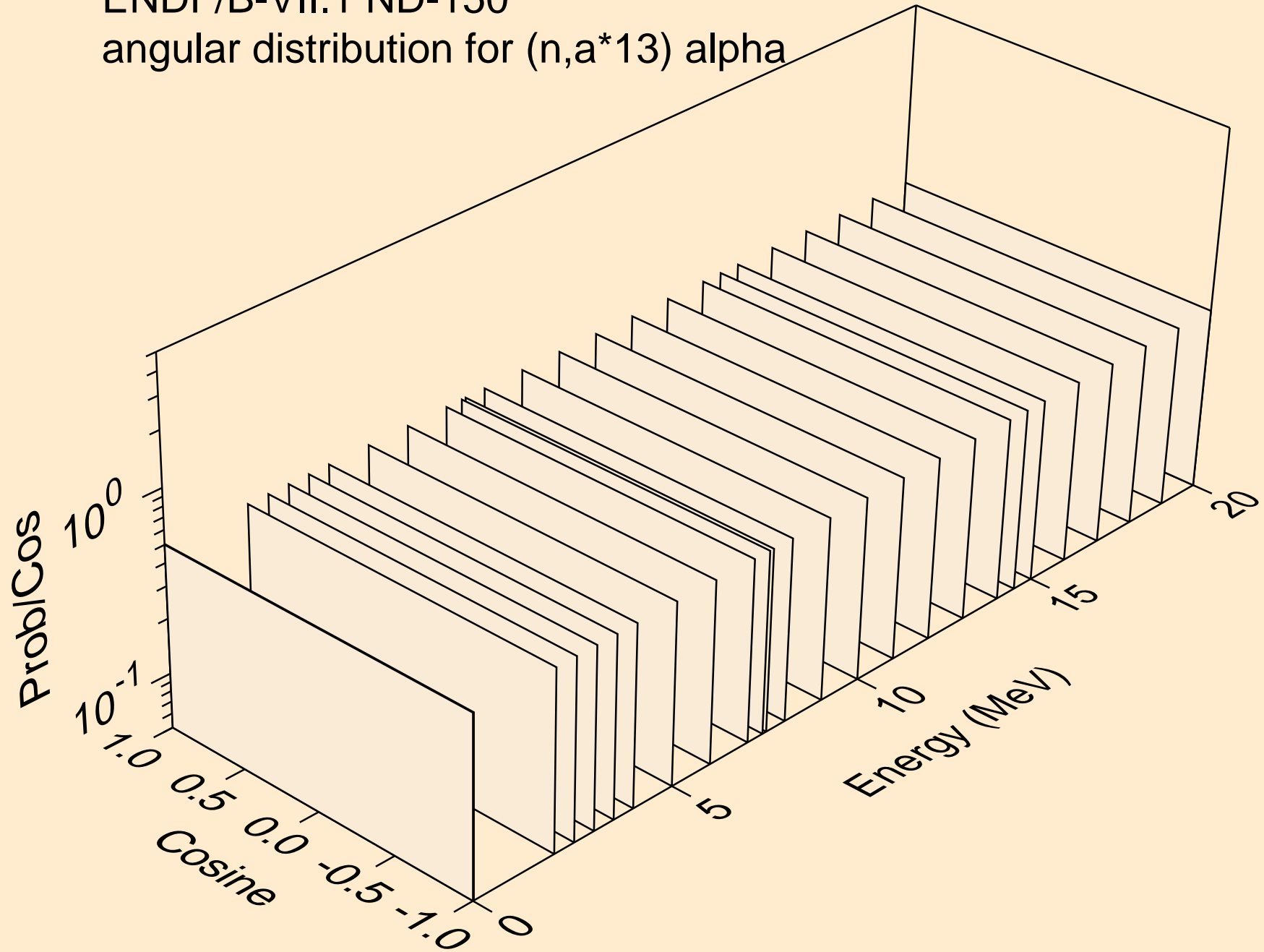
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*11) alpha



ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*12) alpha

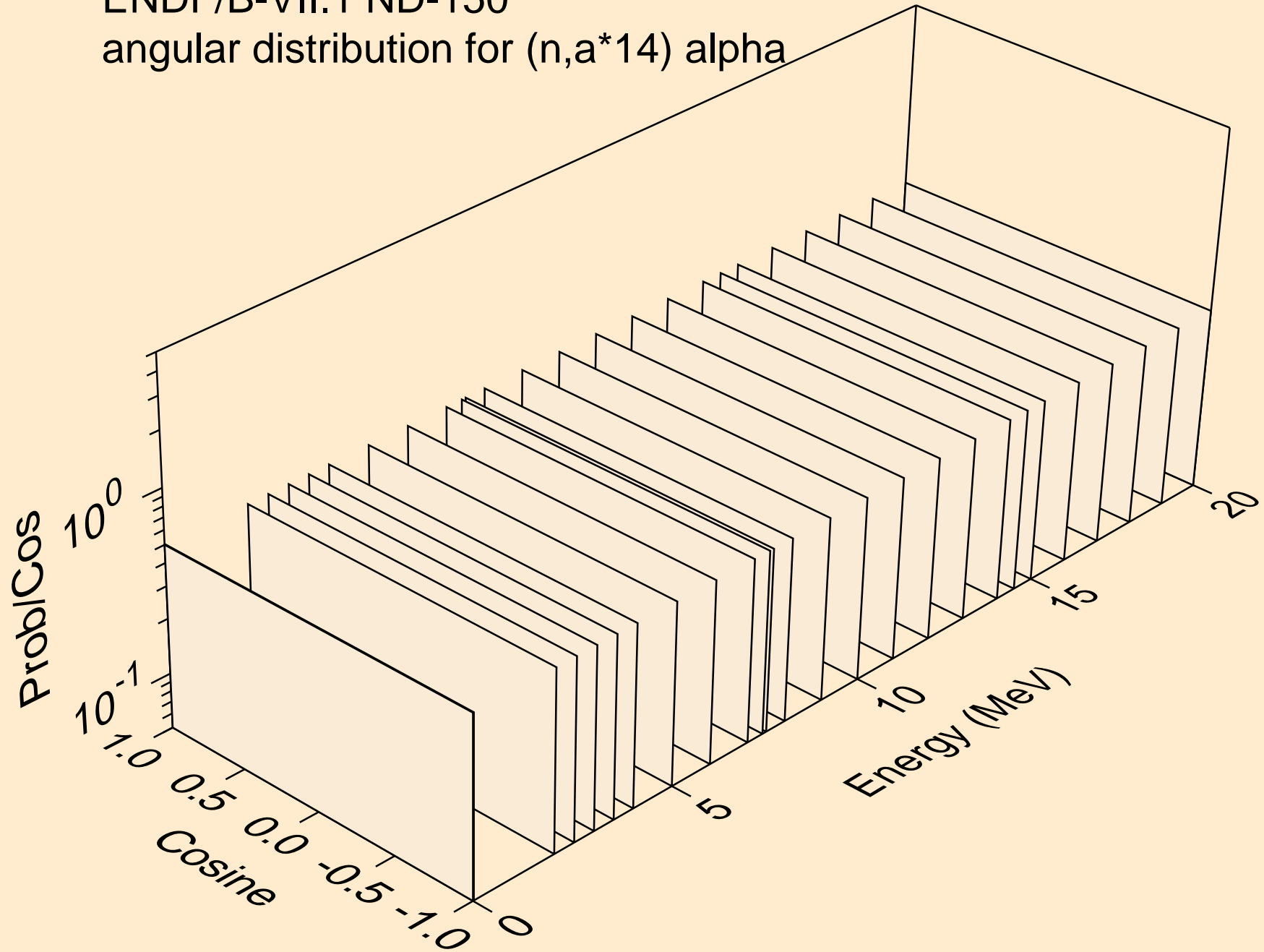


ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*13) alpha

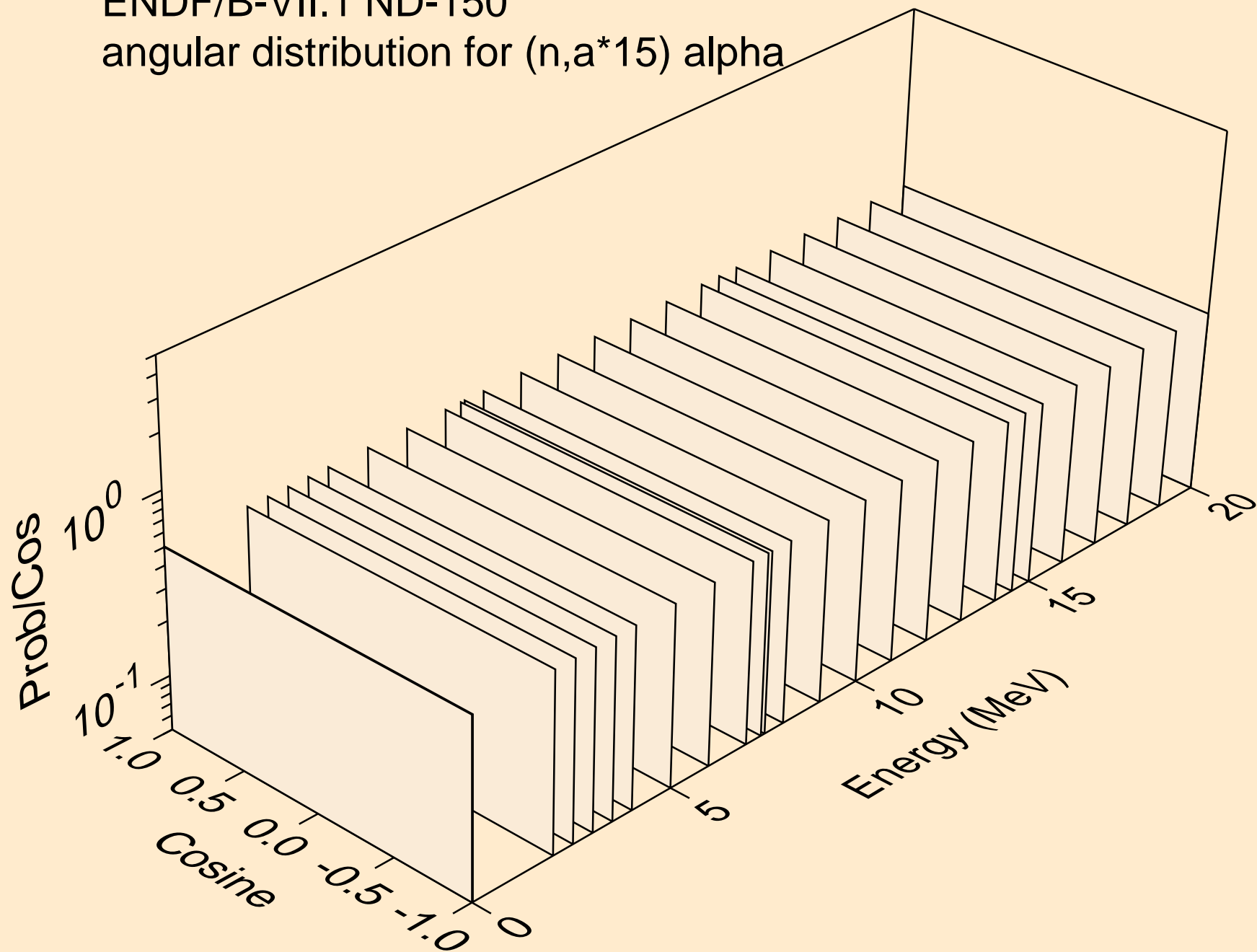




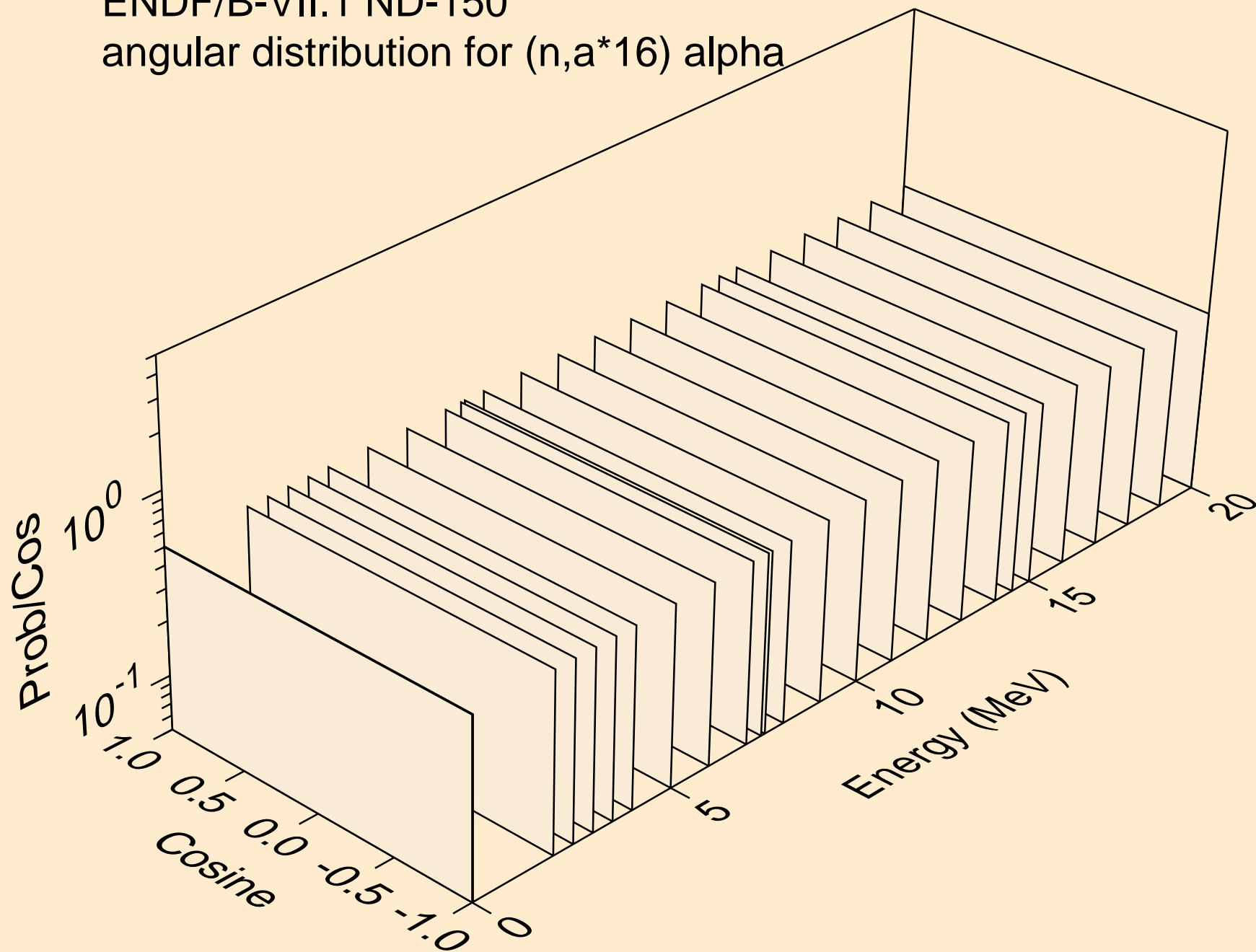
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*14) alpha



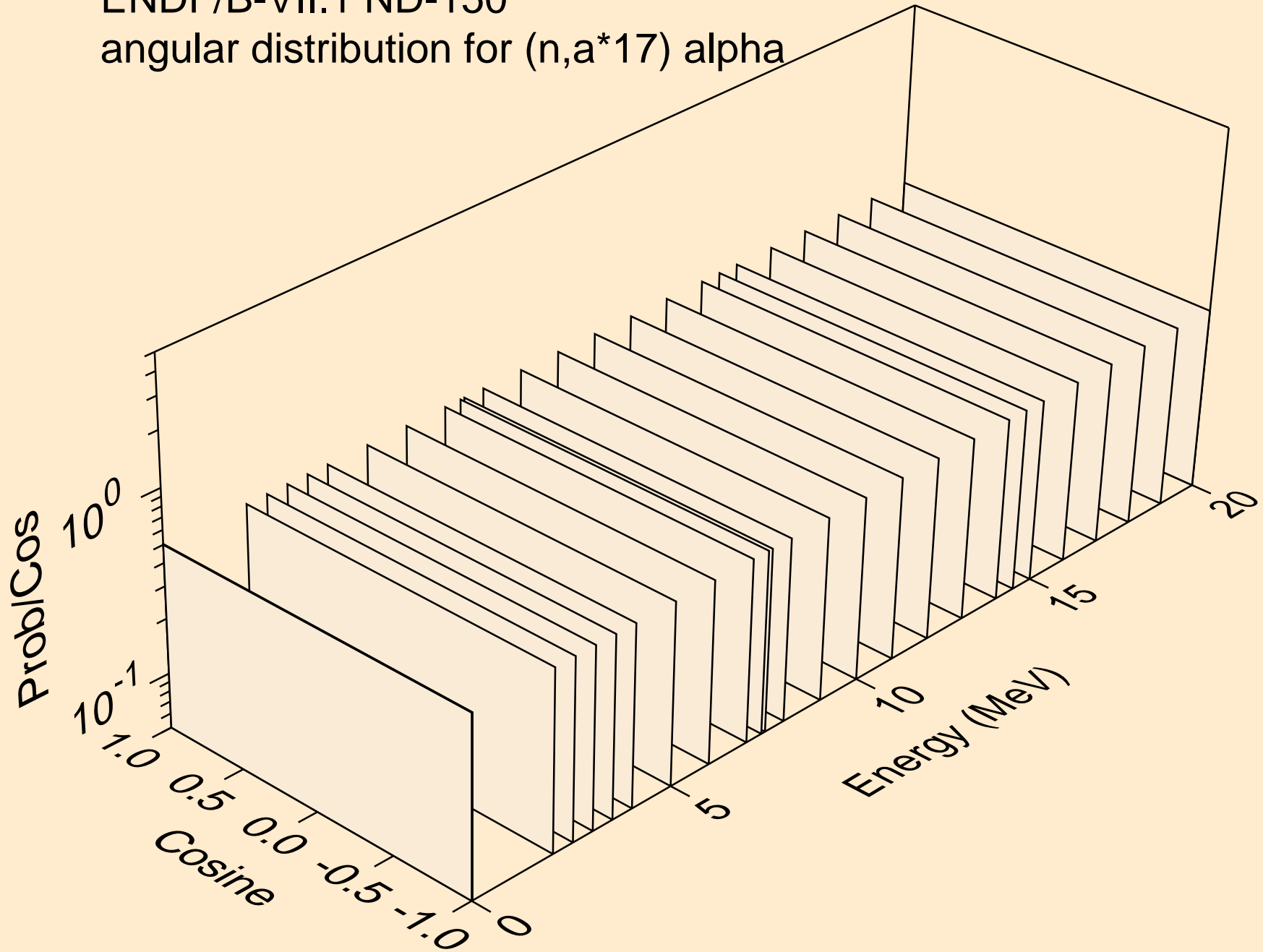
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*15) alpha



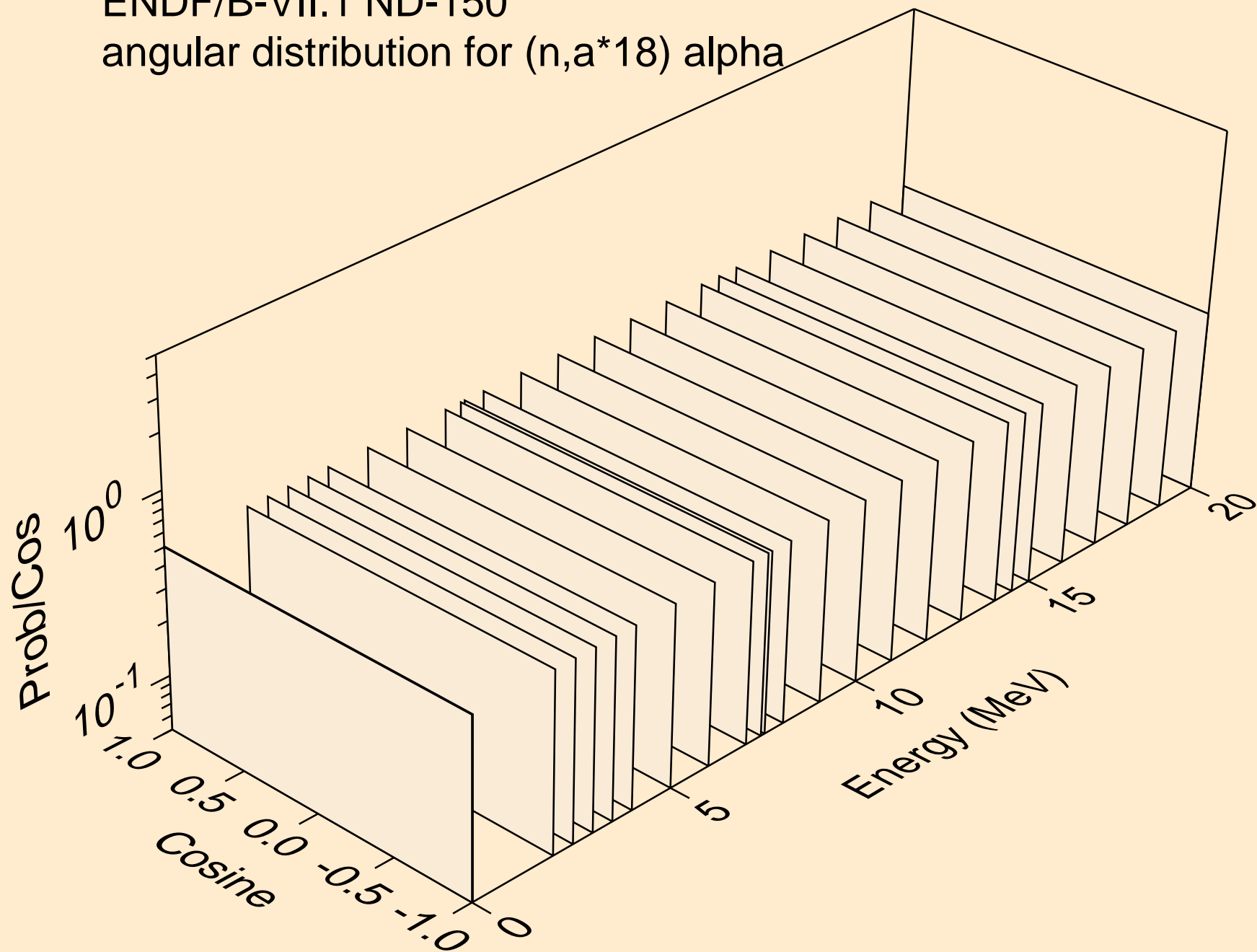
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*16) alpha



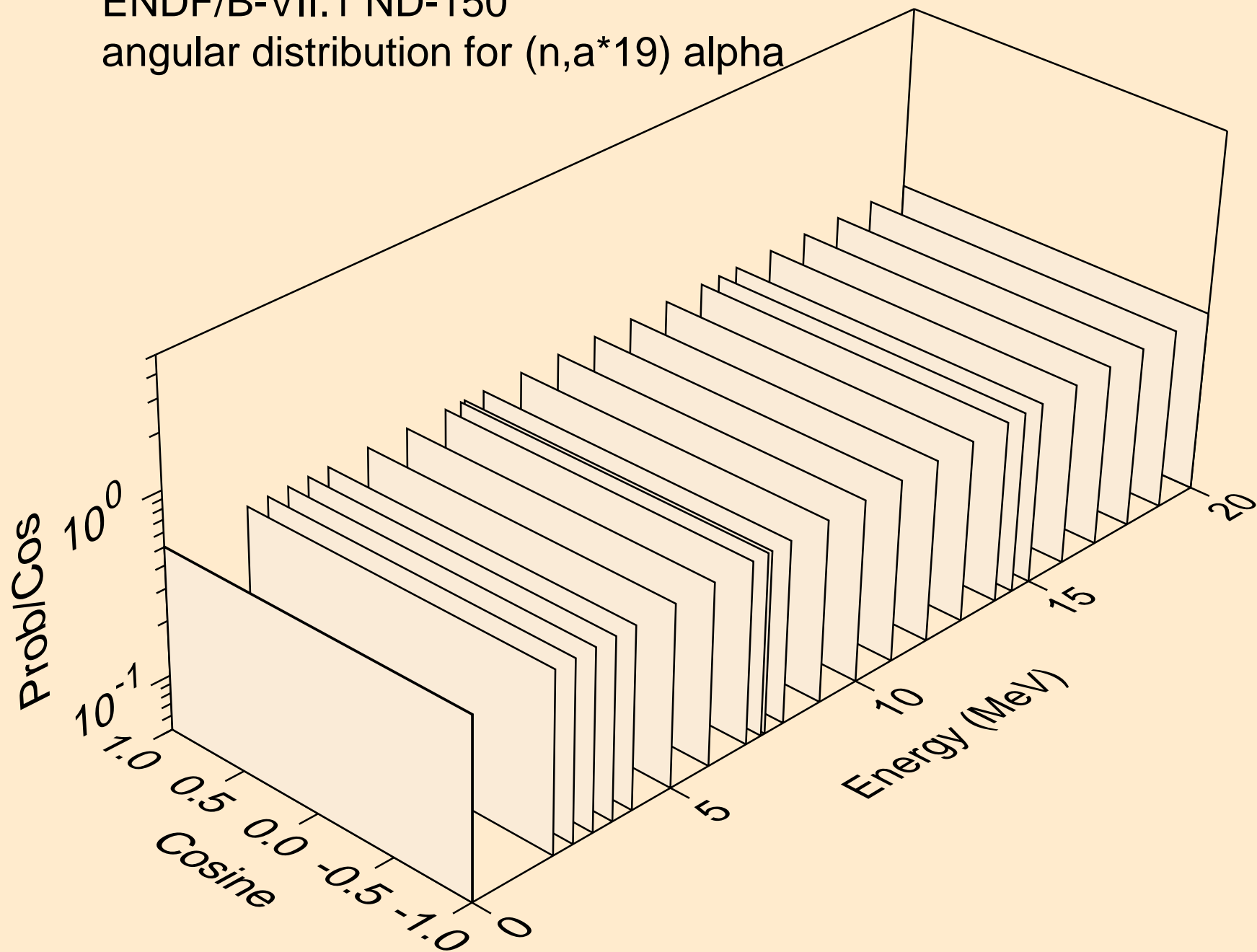
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*17) alpha



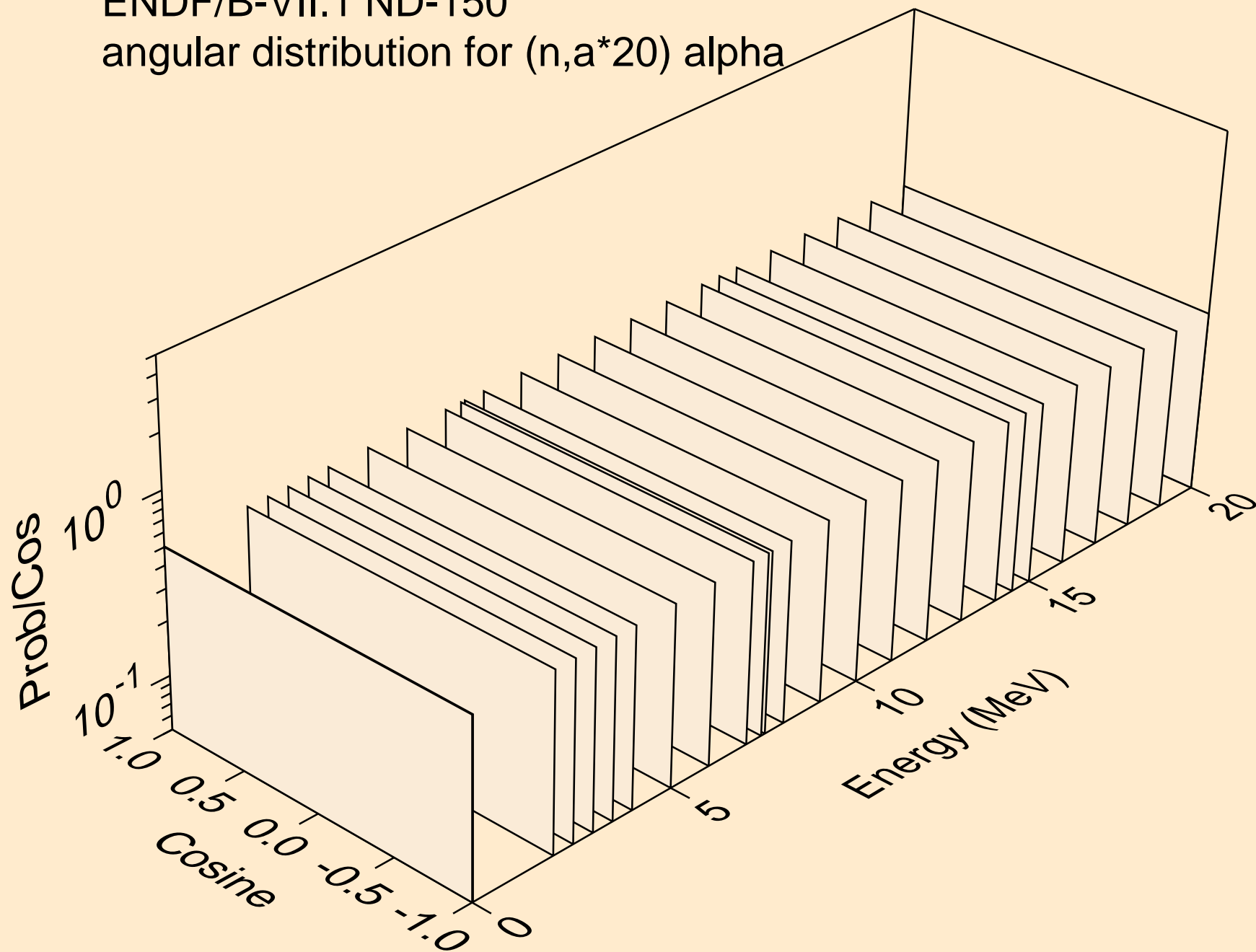
ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*18) alpha



ENDF/B-VII.1 ND-150  
angular distribution for (n, $\alpha$ \*19) alpha



ENDF/B-VII.1 ND-150  
angular distribution for (n,a\*20) alpha



ENDF/B-VII.1 ND-150  
alphas from (n,a\*c)

