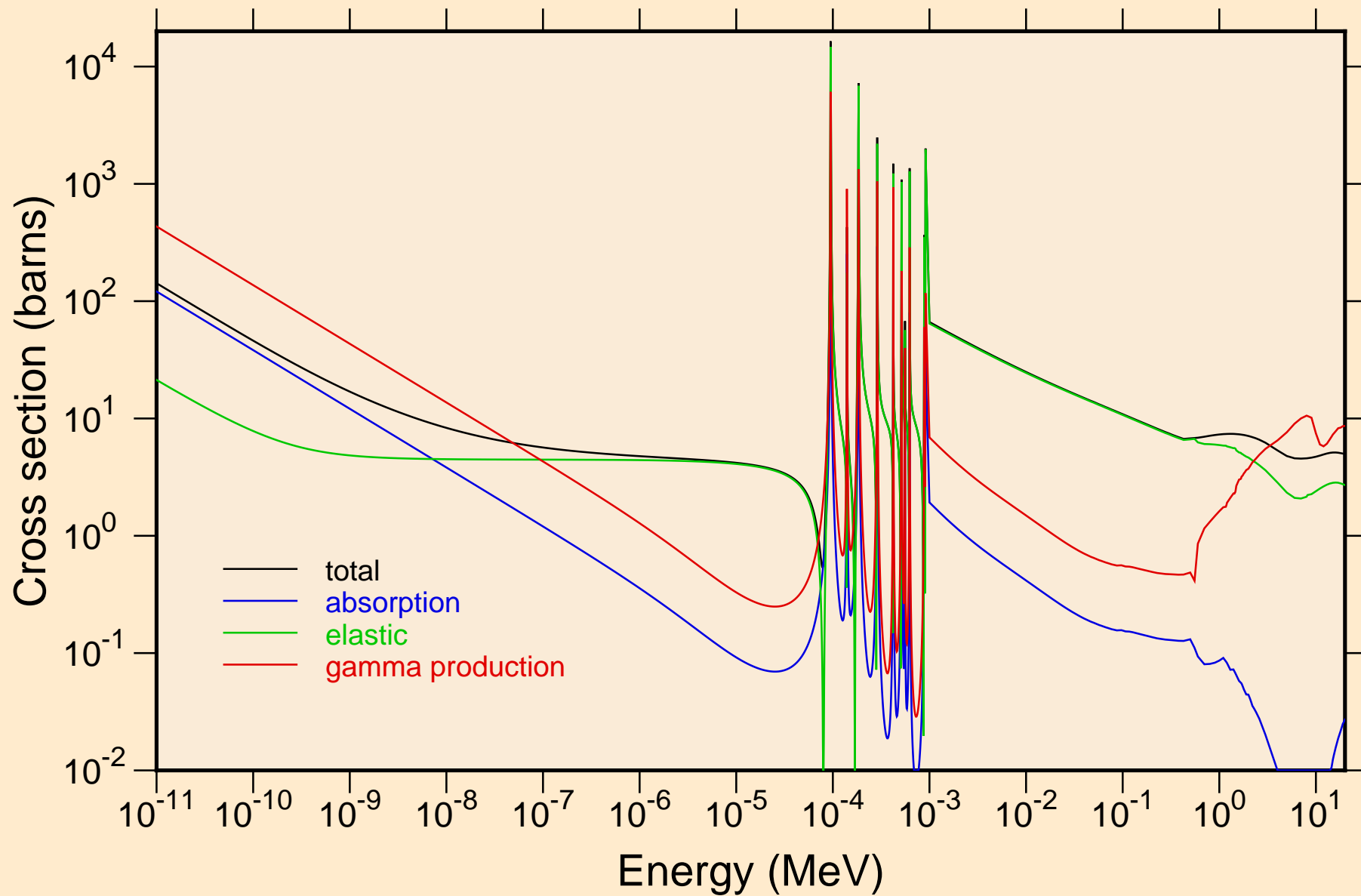
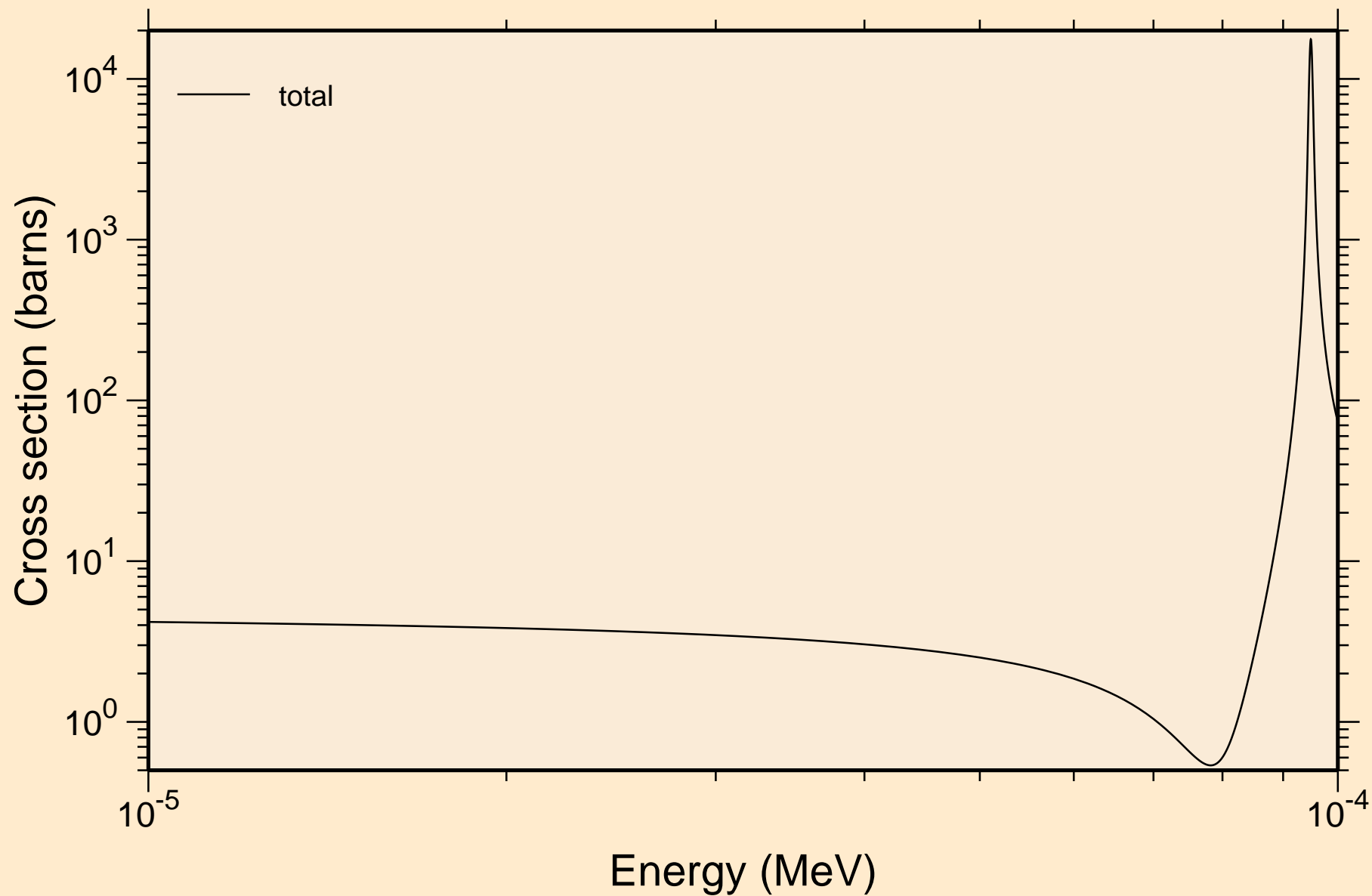


# ENDF/B-VII SM-148

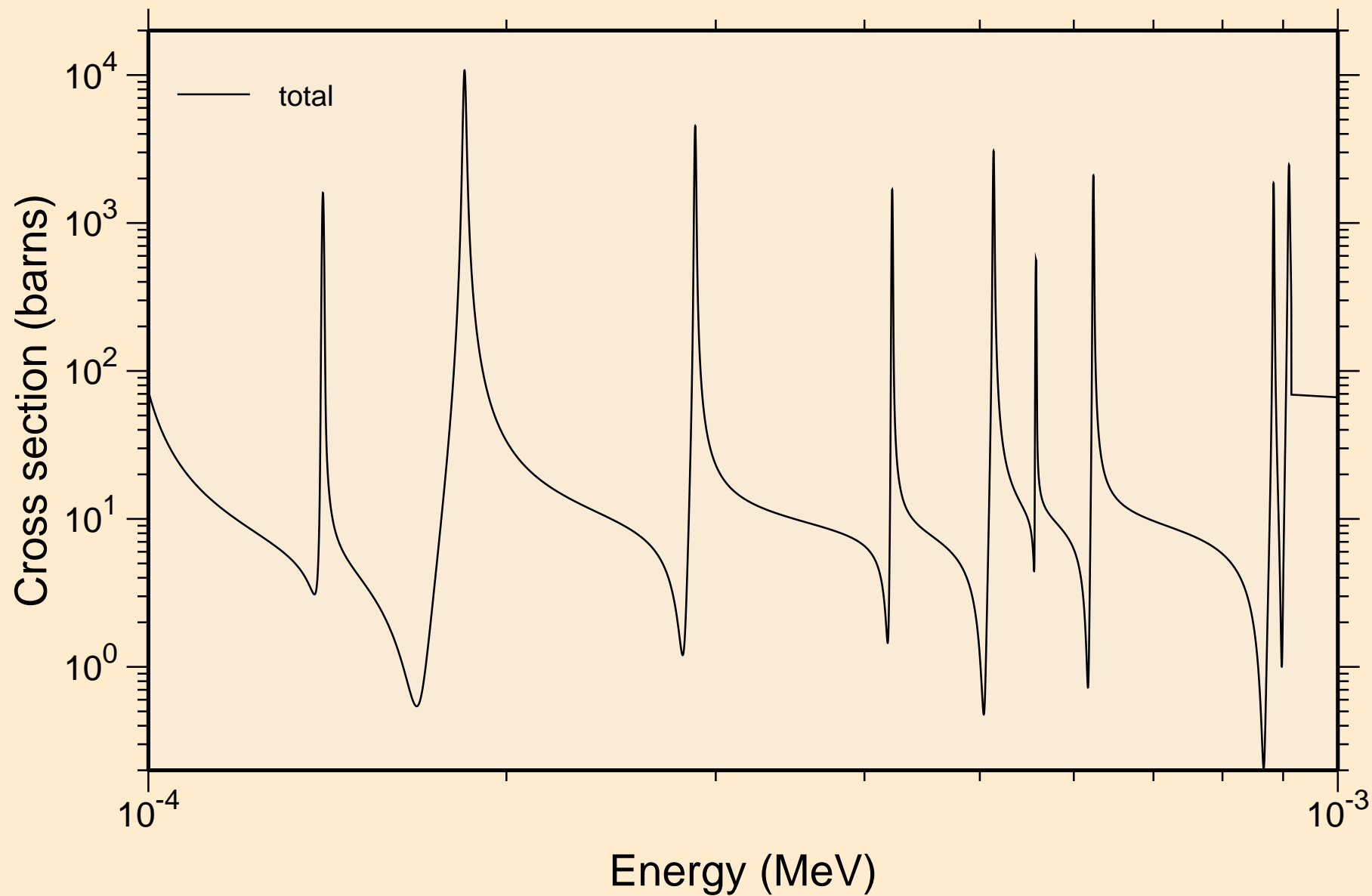
## Principal cross sections



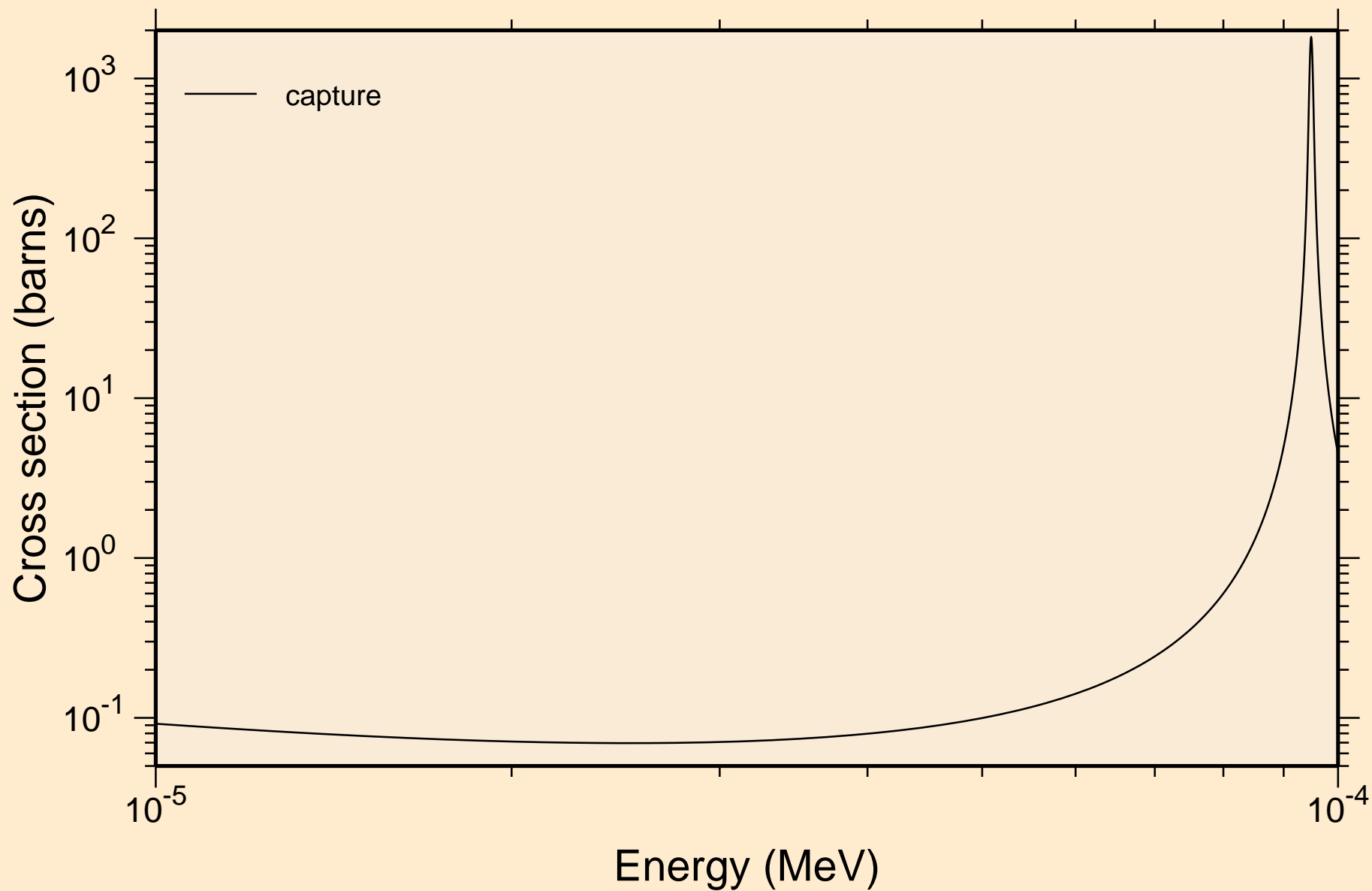
ENDF/B-VII SM-148  
resonance total cross section



ENDF/B-VII SM-148  
resonance total cross section

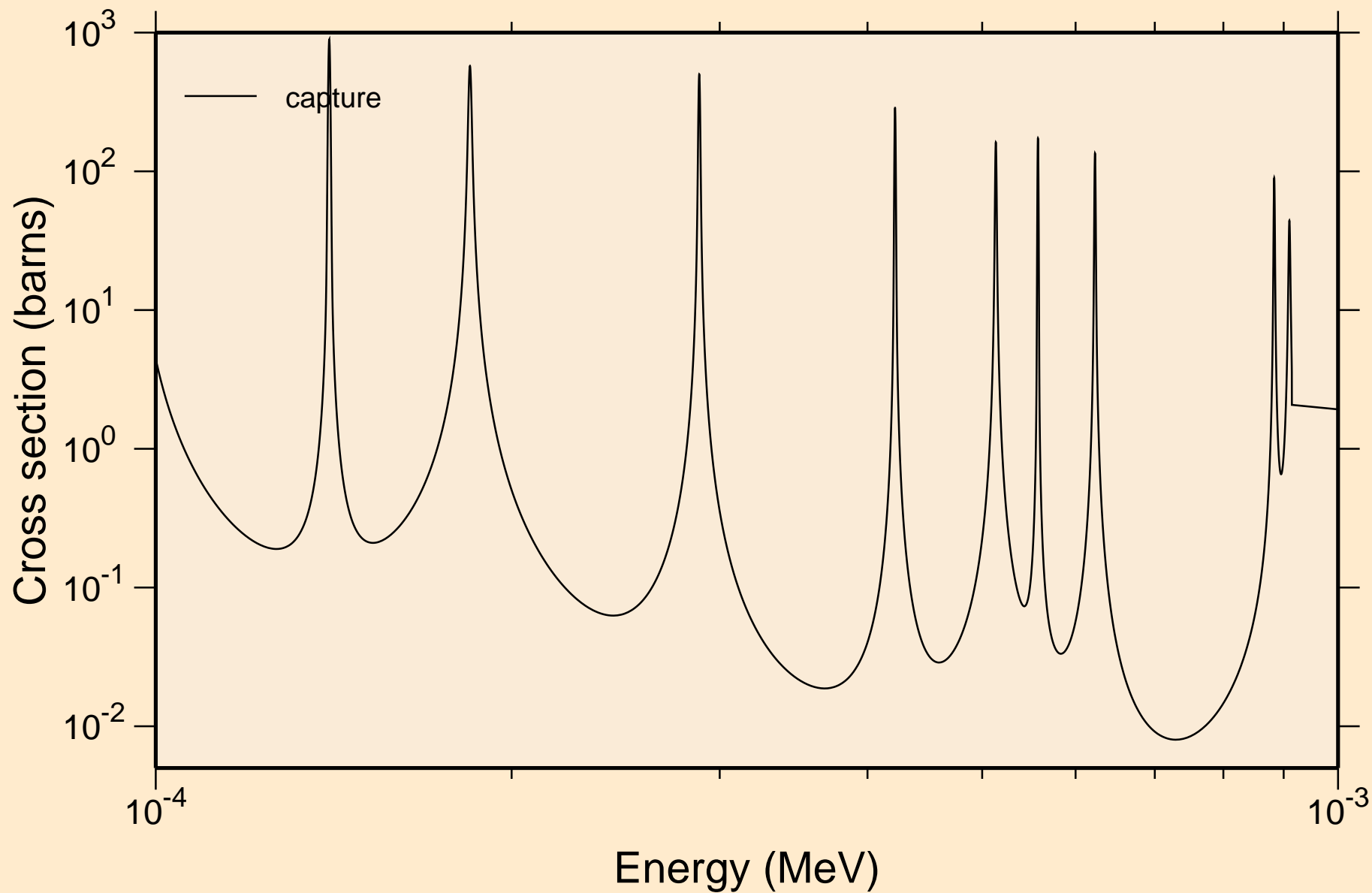


ENDF/B-VII SM-148  
resonance absorption cross sections

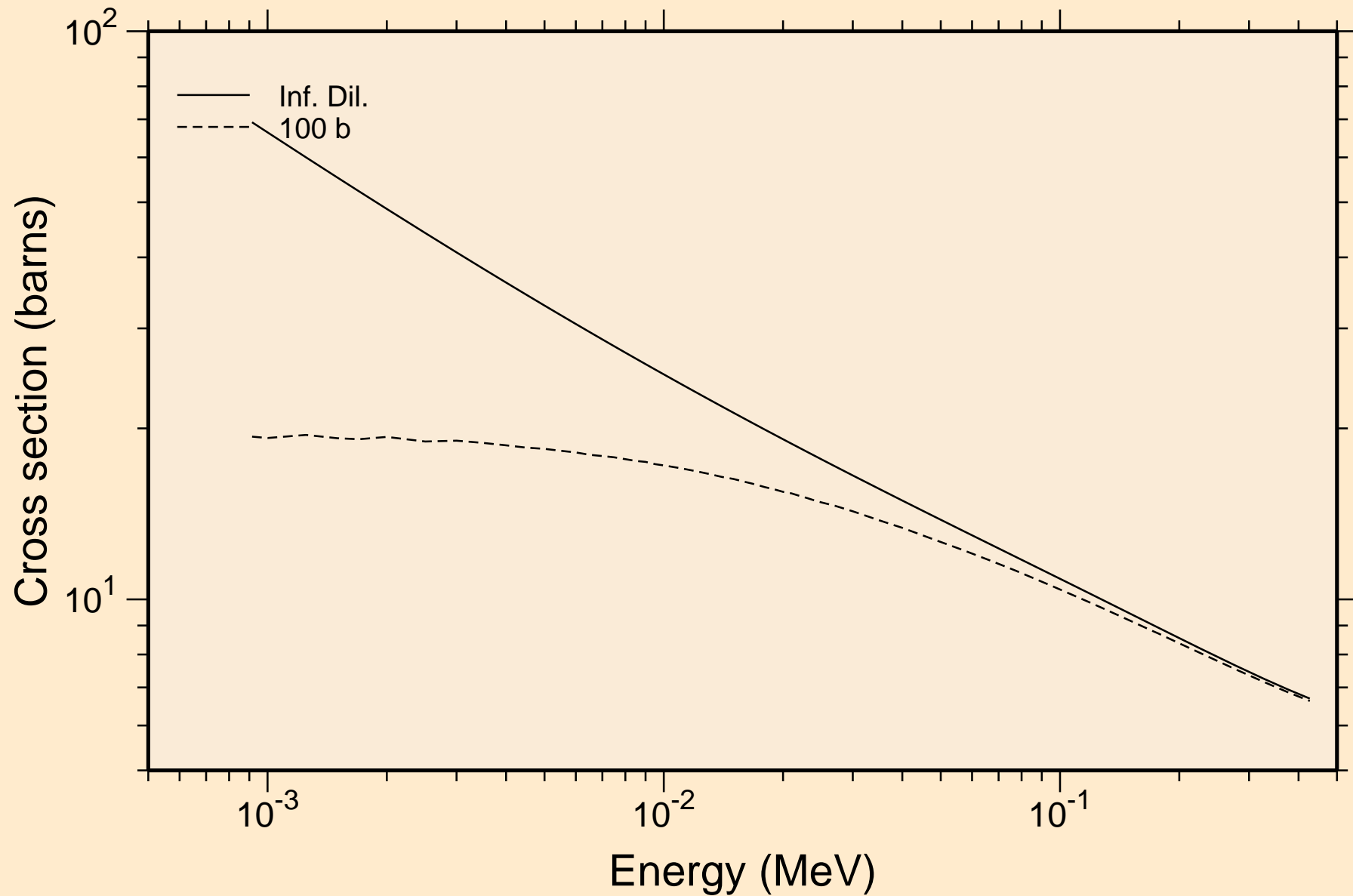


# ENDF/B-VII SM-148

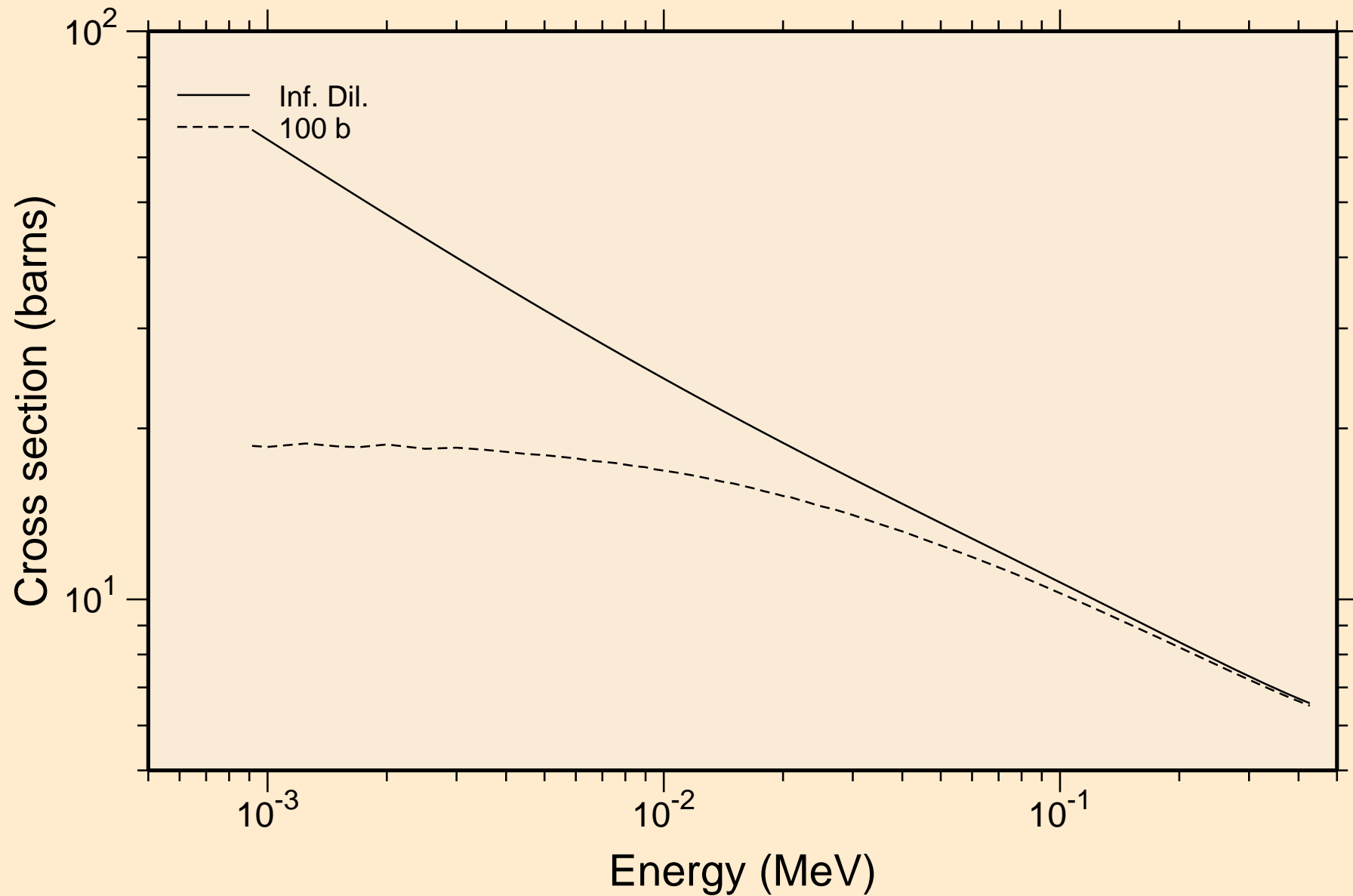
## resonance absorption cross sections



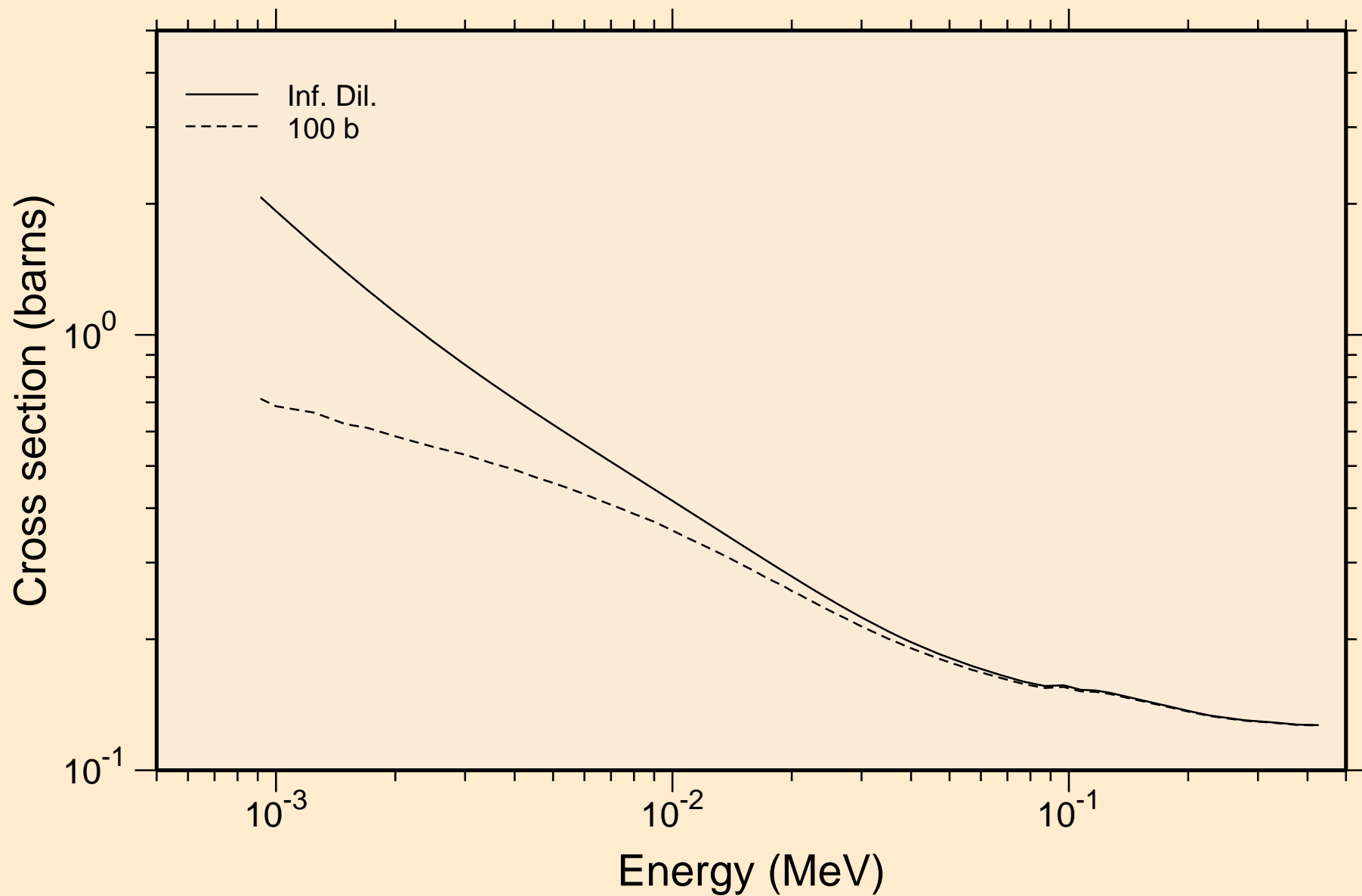
ENDF/B-VII SM-148  
UR total cross section



ENDF/B-VII SM-148  
UR elastic cross section



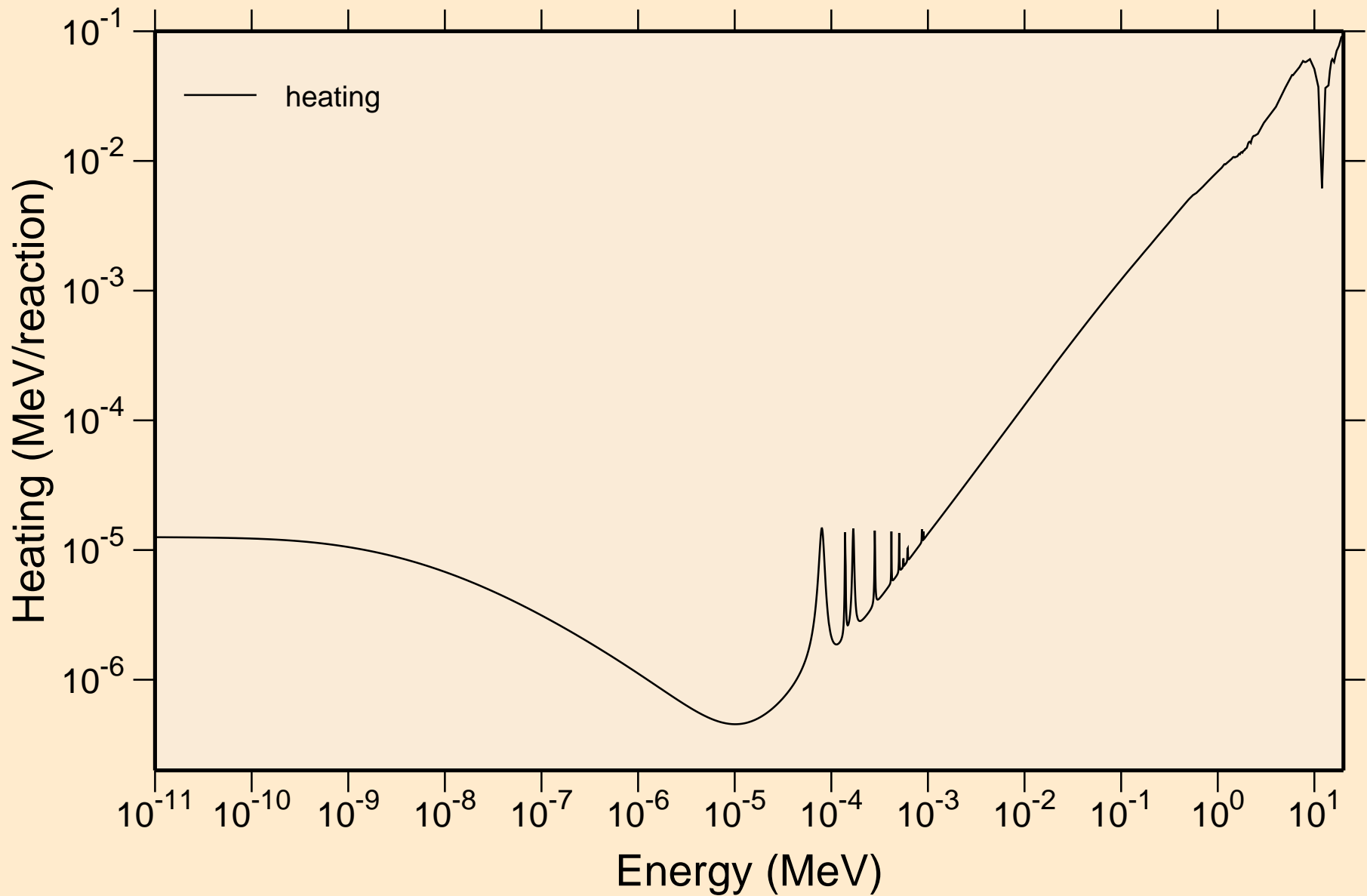
ENDF/B-VII SM-148  
UR capture cross section





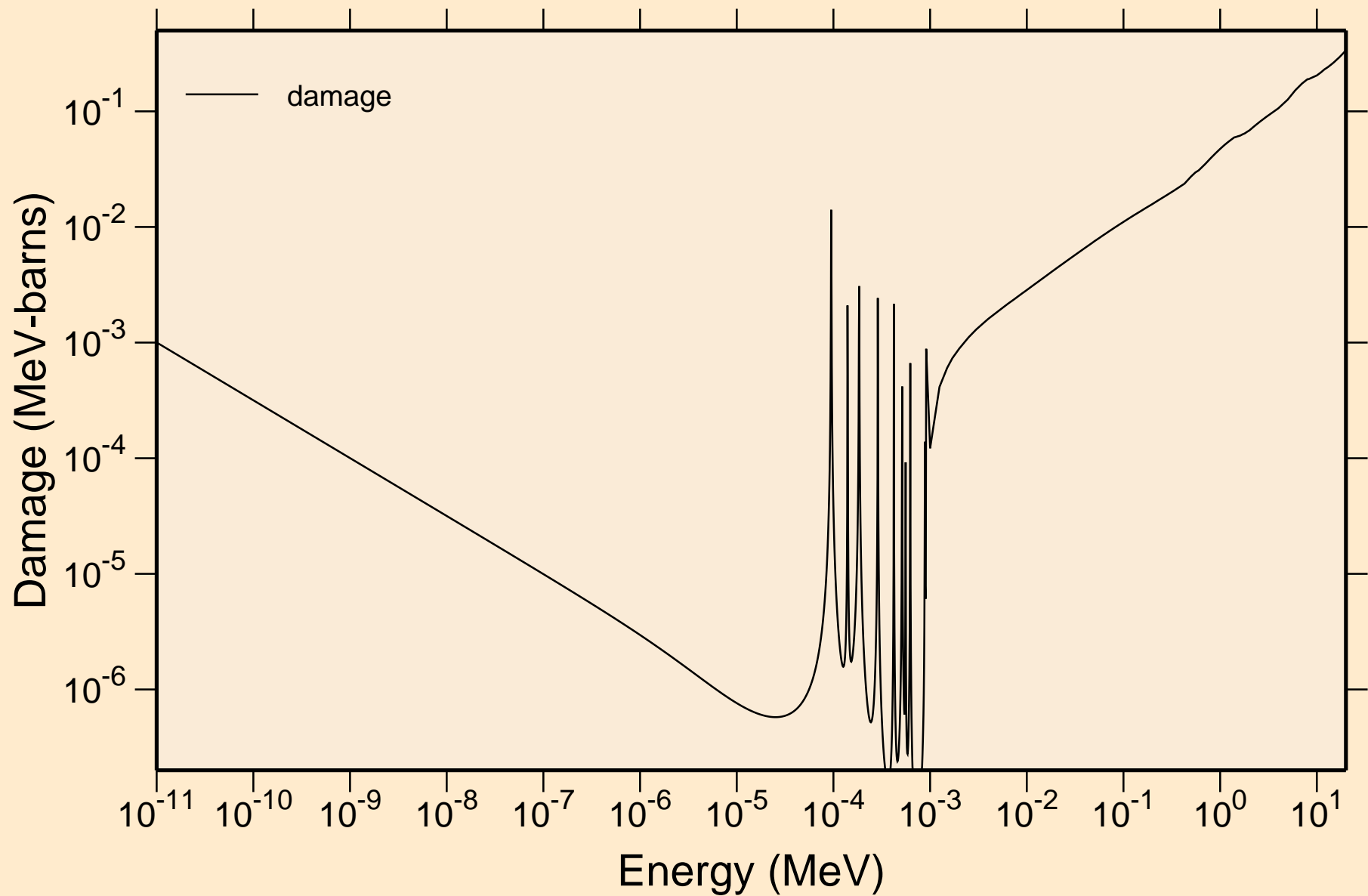
# ENDF/B-VII SM-148

## Heating

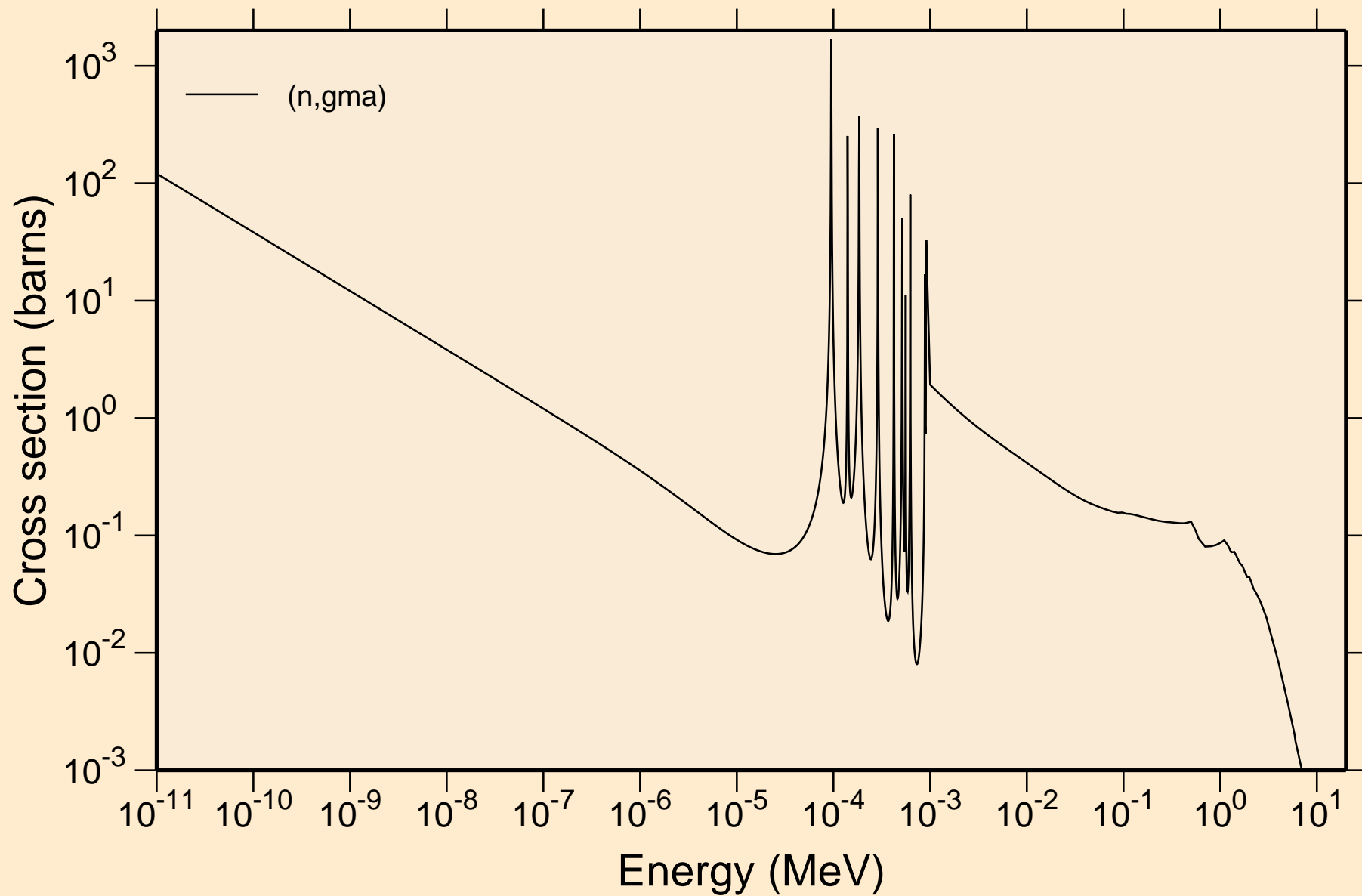


# ENDF/B-VII SM-148

## Damage

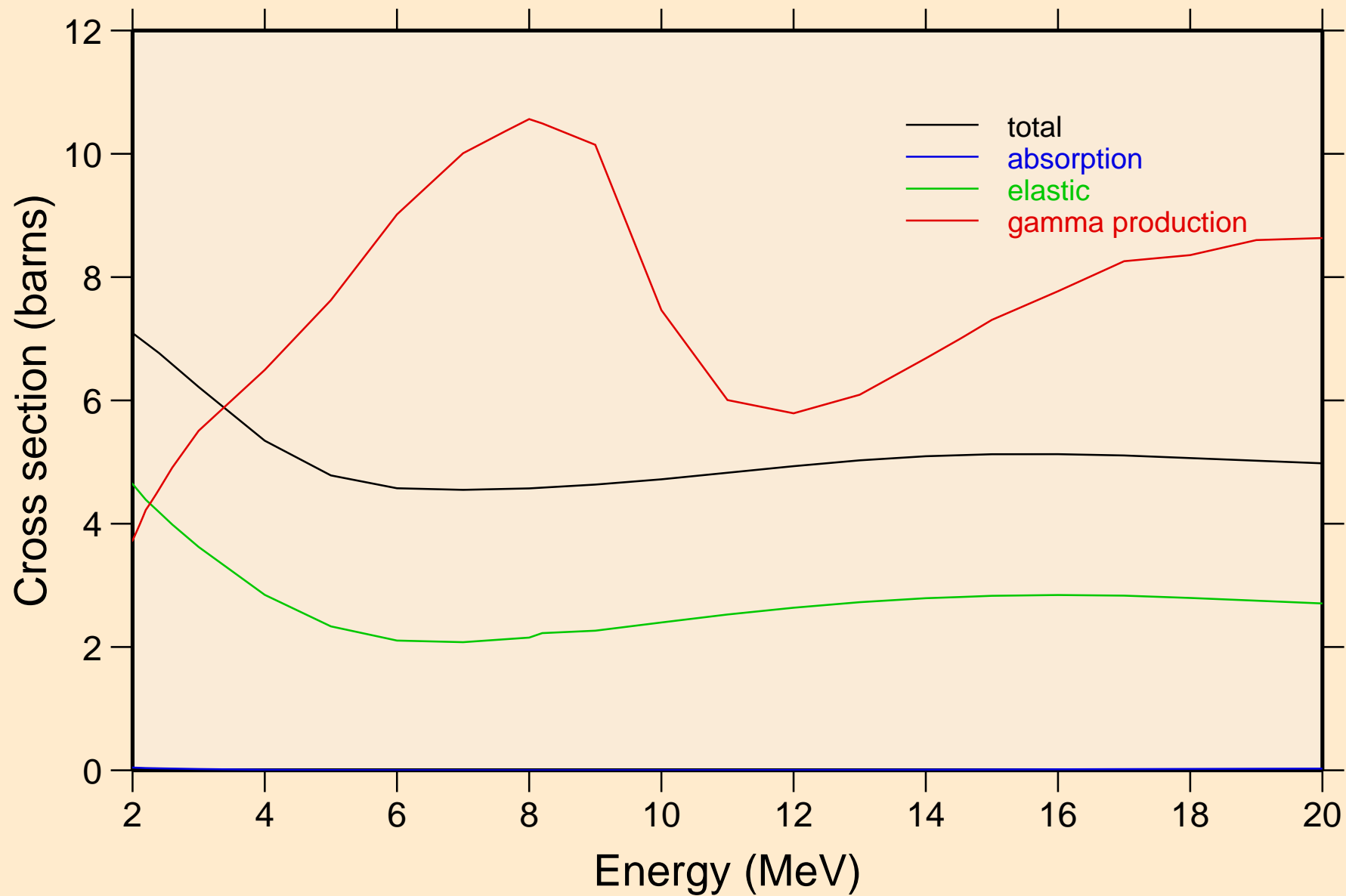


ENDF/B-VII SM-148  
Non-threshold reactions



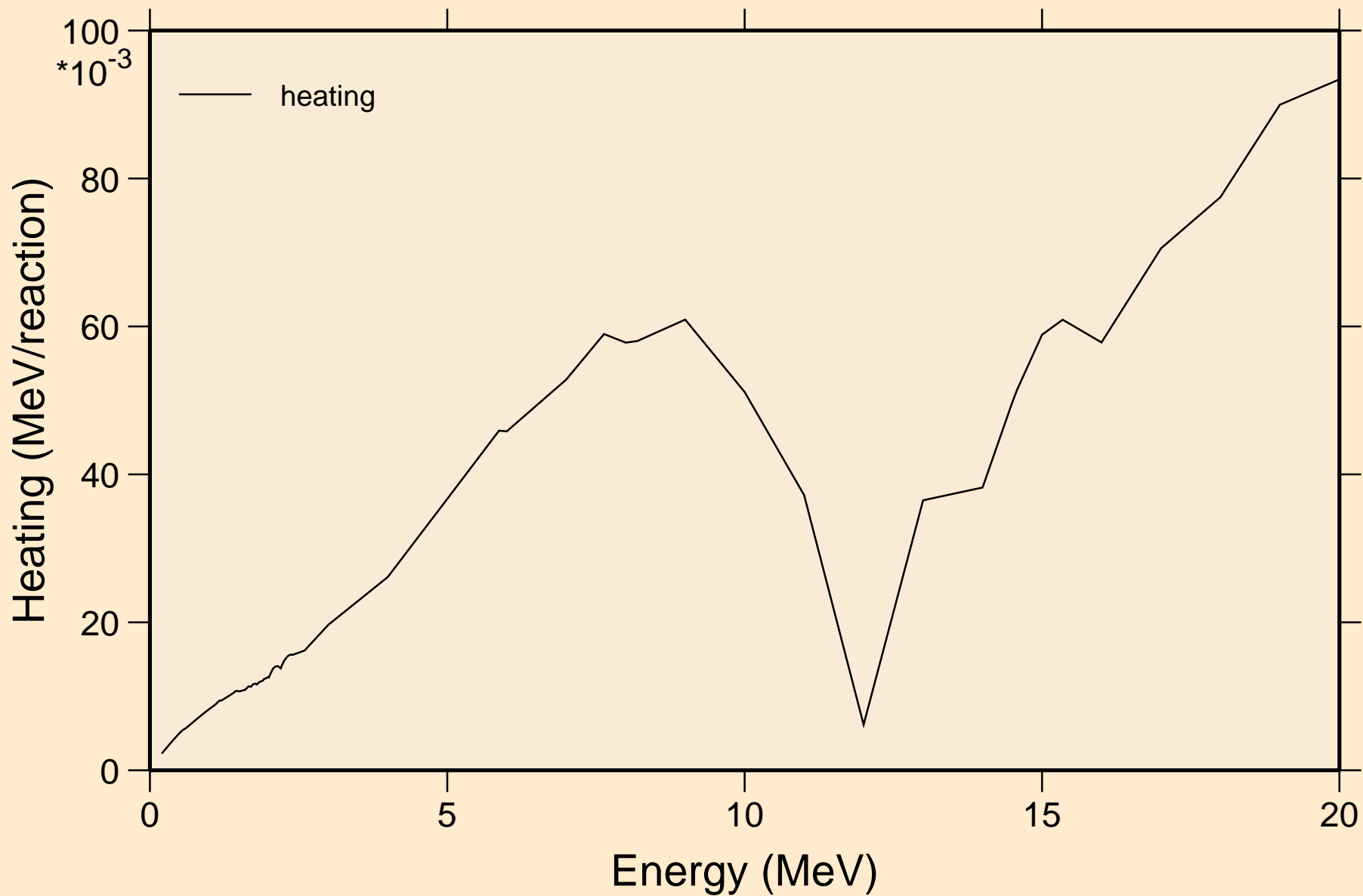
# ENDF/B-VII SM-148

## Principal cross sections



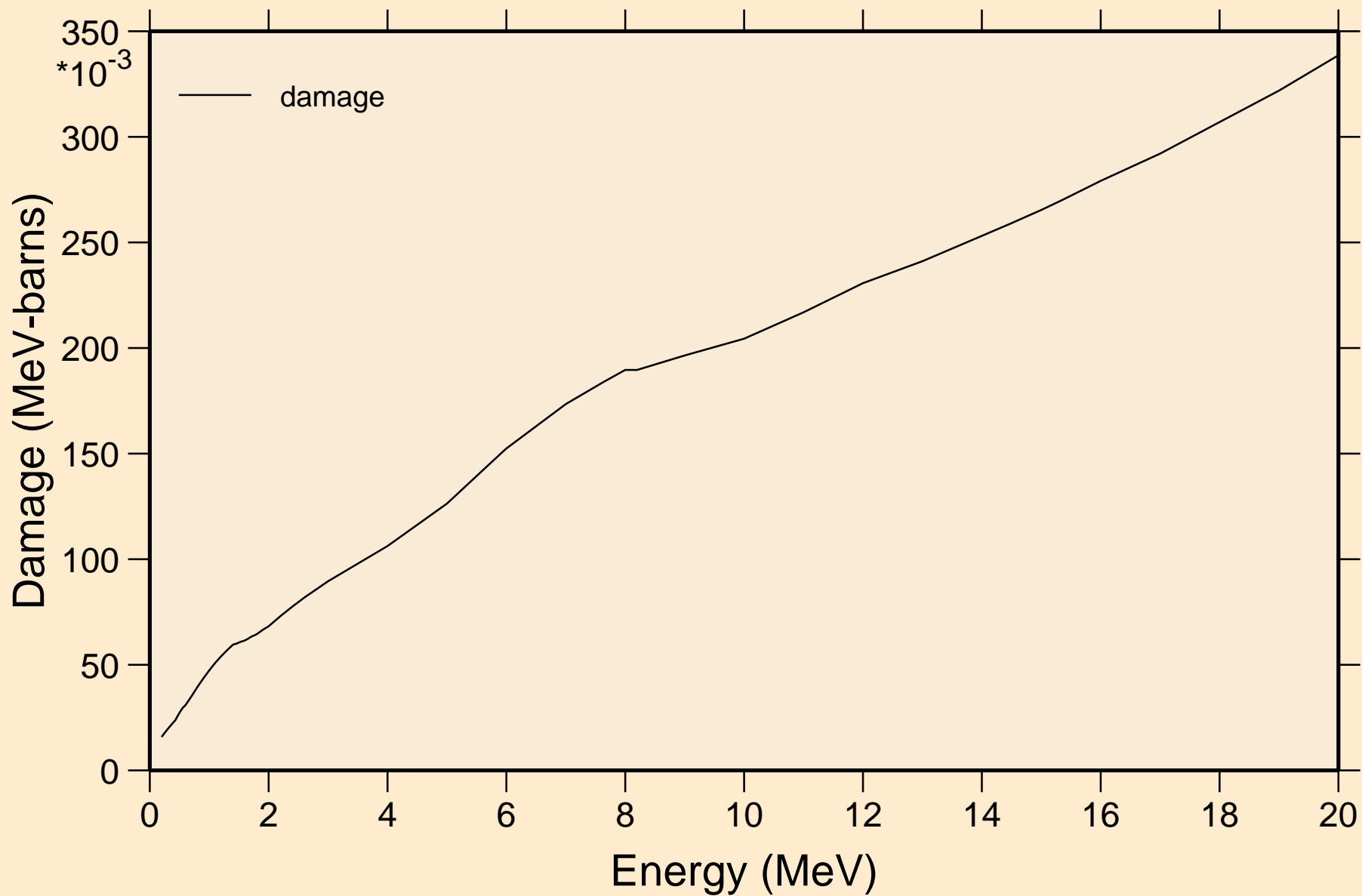
# ENDF/B-VII SM-148

## Heating

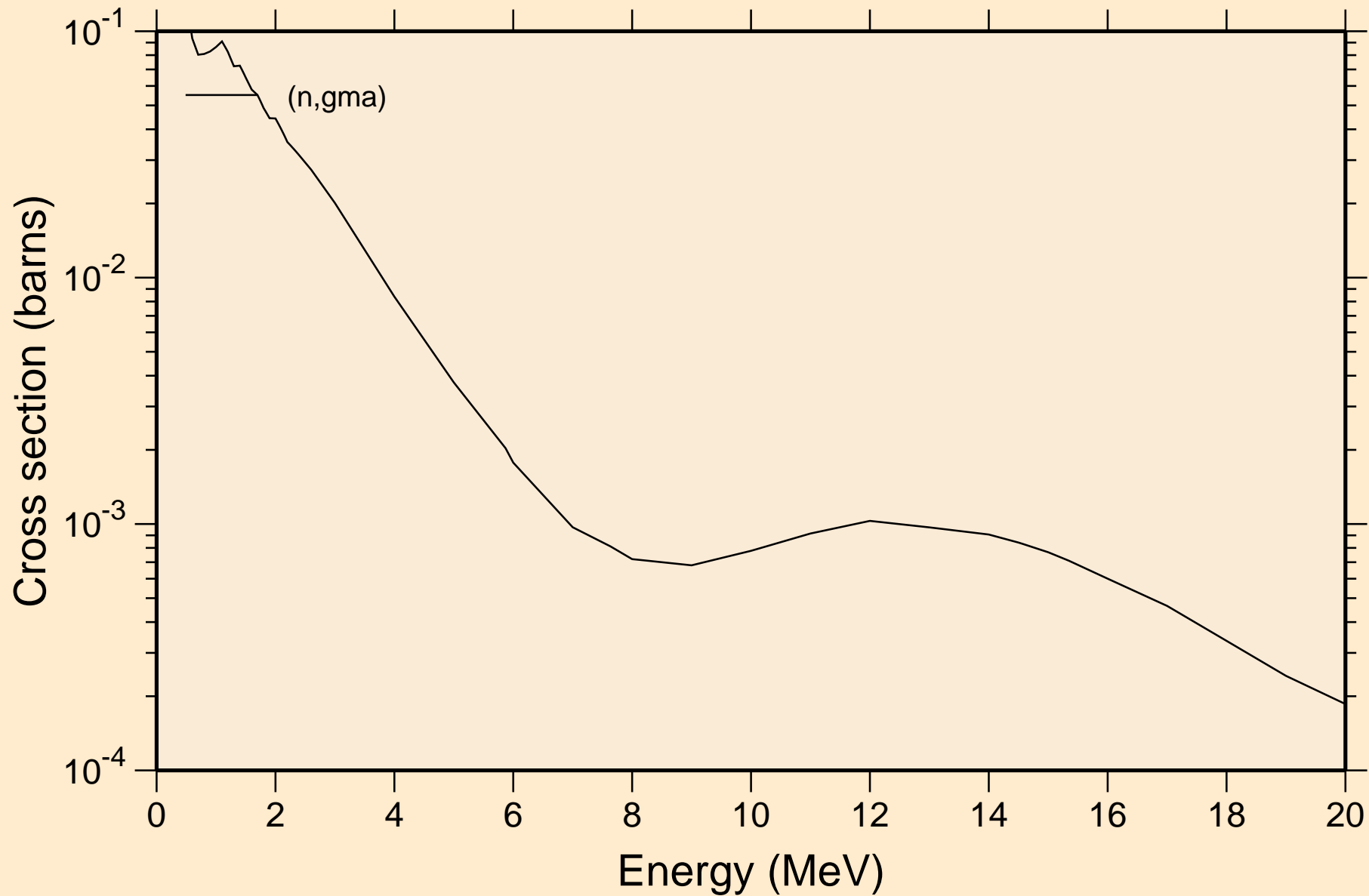


# ENDF/B-VII SM-148

## Damage

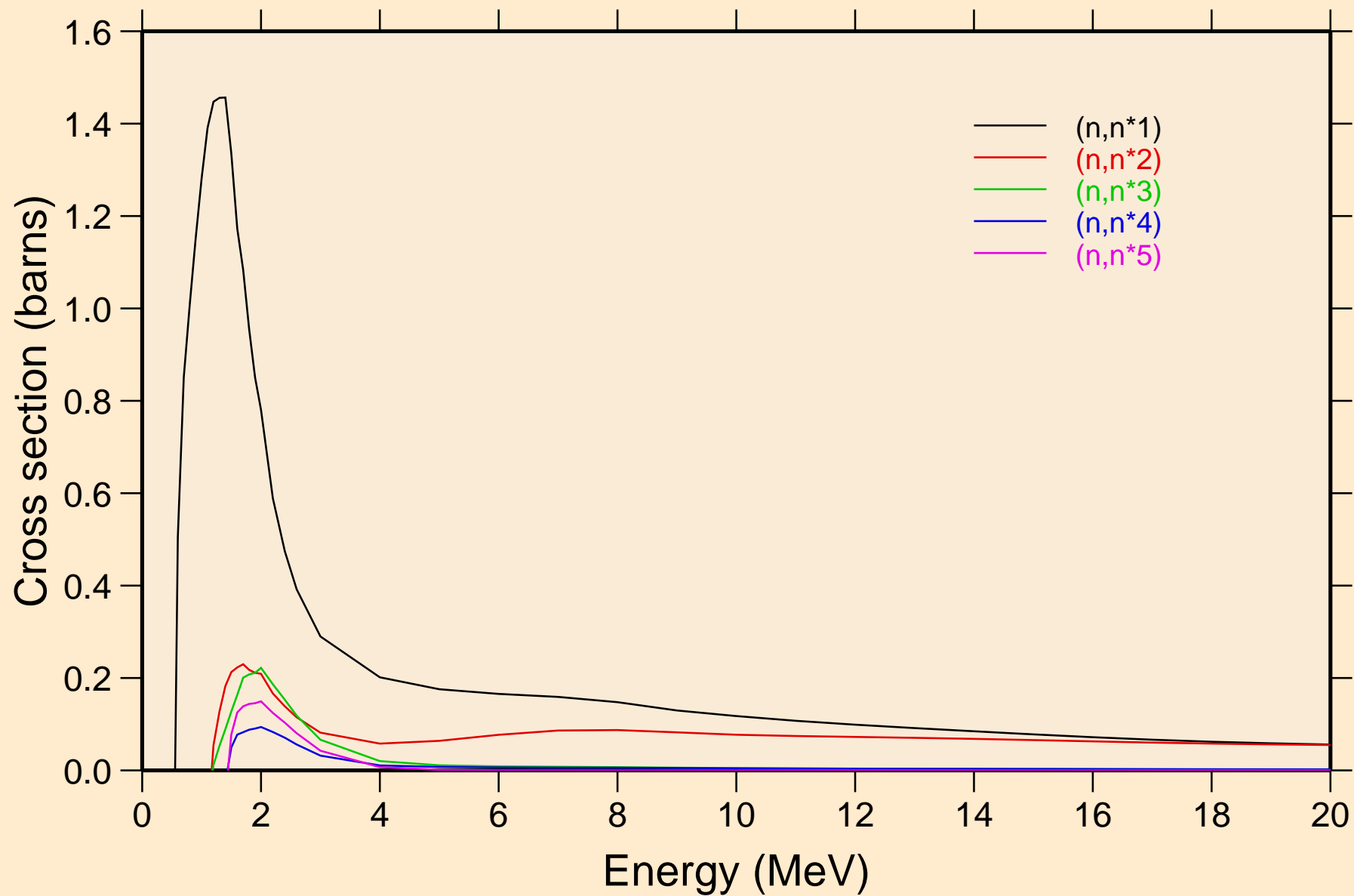


ENDF/B-VII SM-148  
Non-threshold reactions



# ENDF/B-VII SM-148

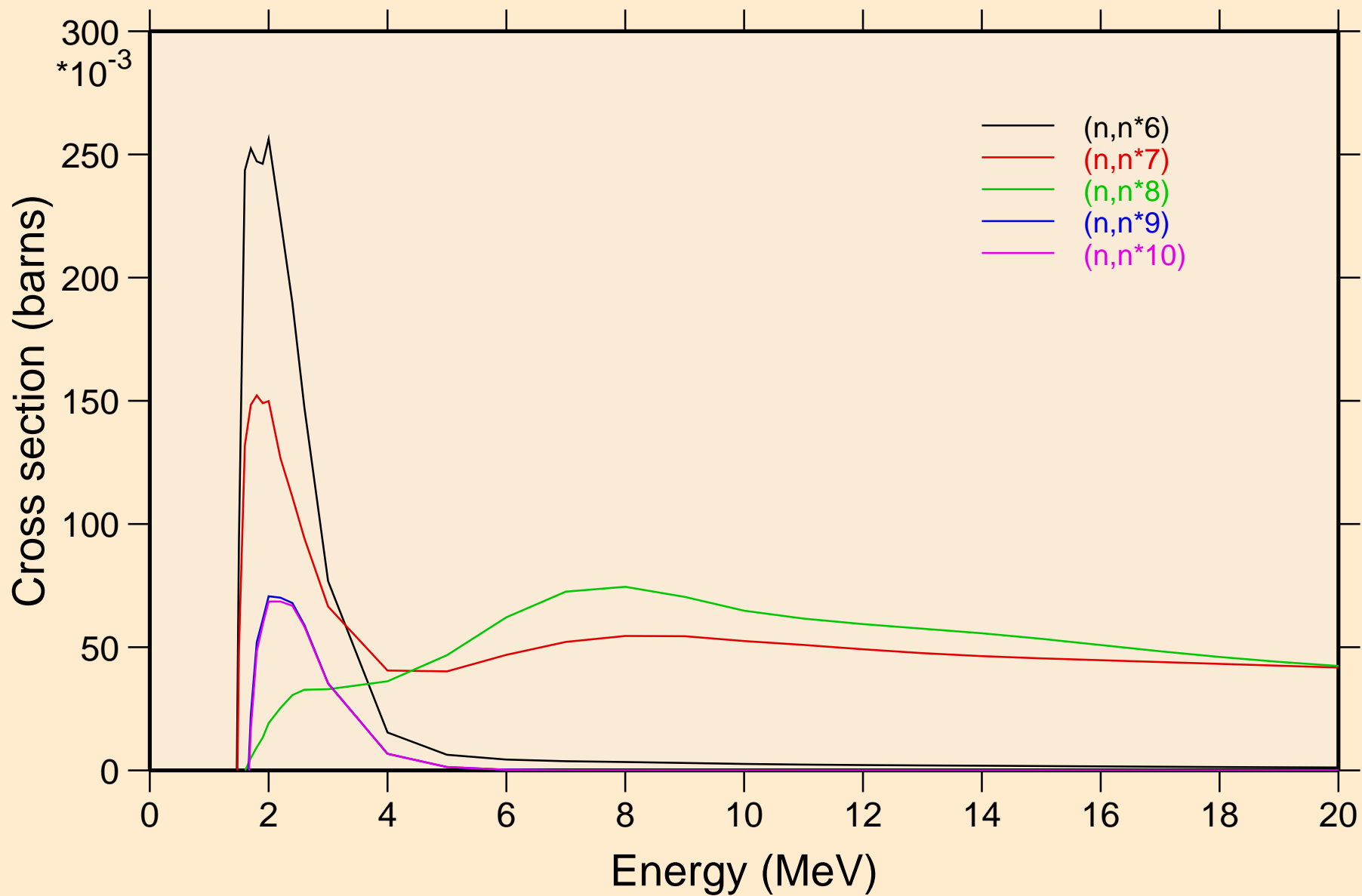
## Inelastic levels





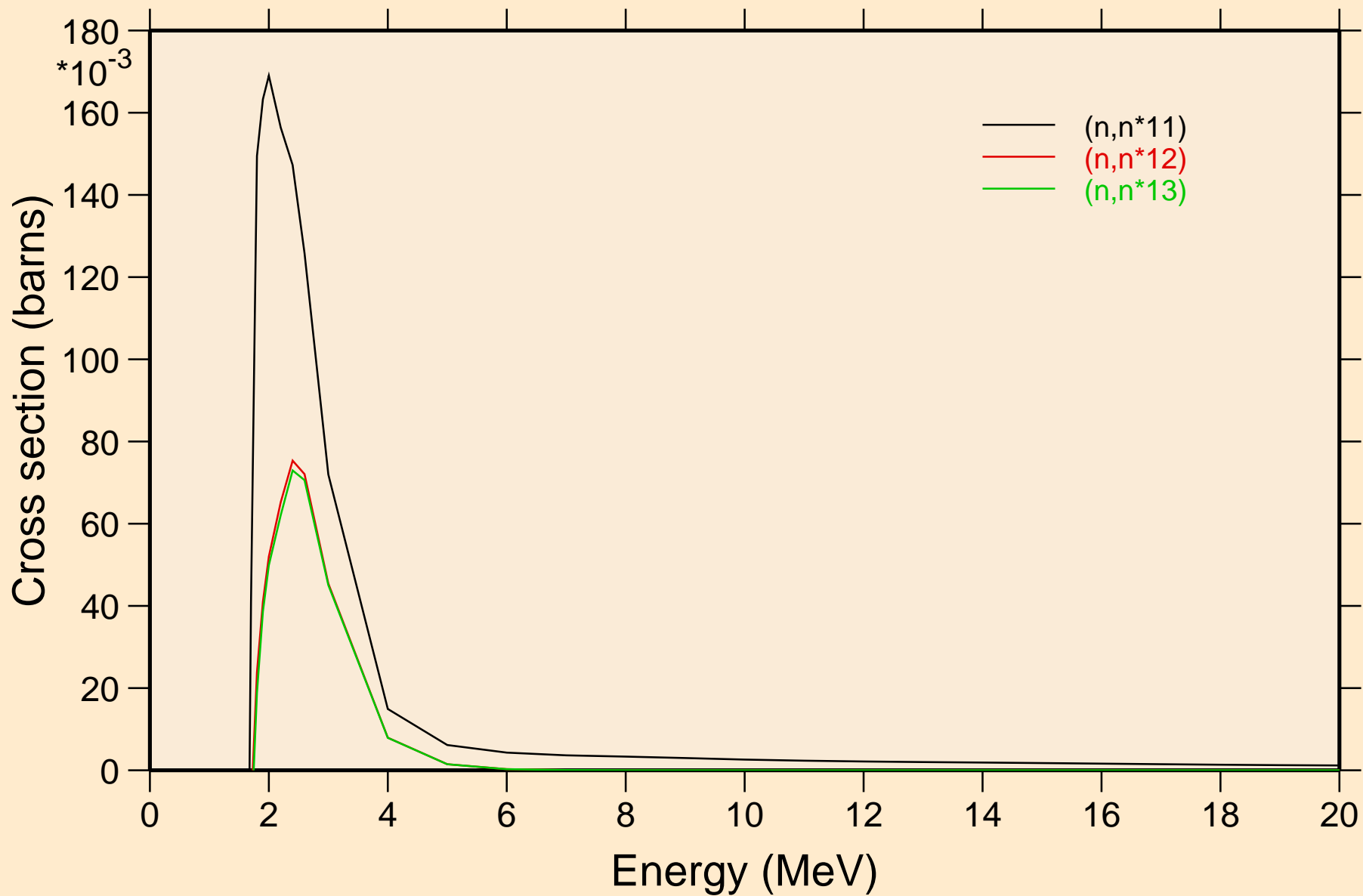
# ENDF/B-VII SM-148

## Inelastic levels



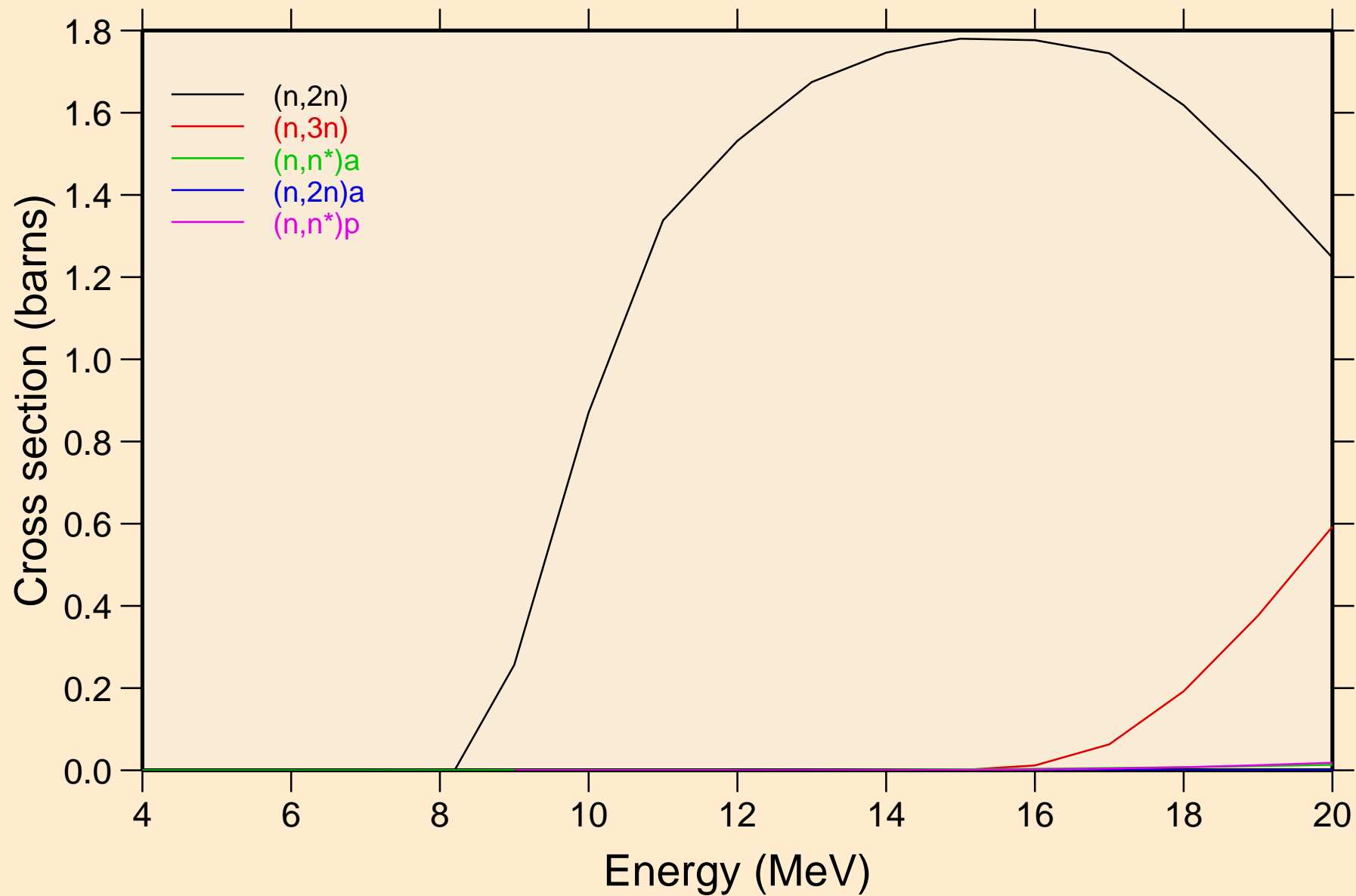
# ENDF/B-VII SM-148

## Inelastic levels



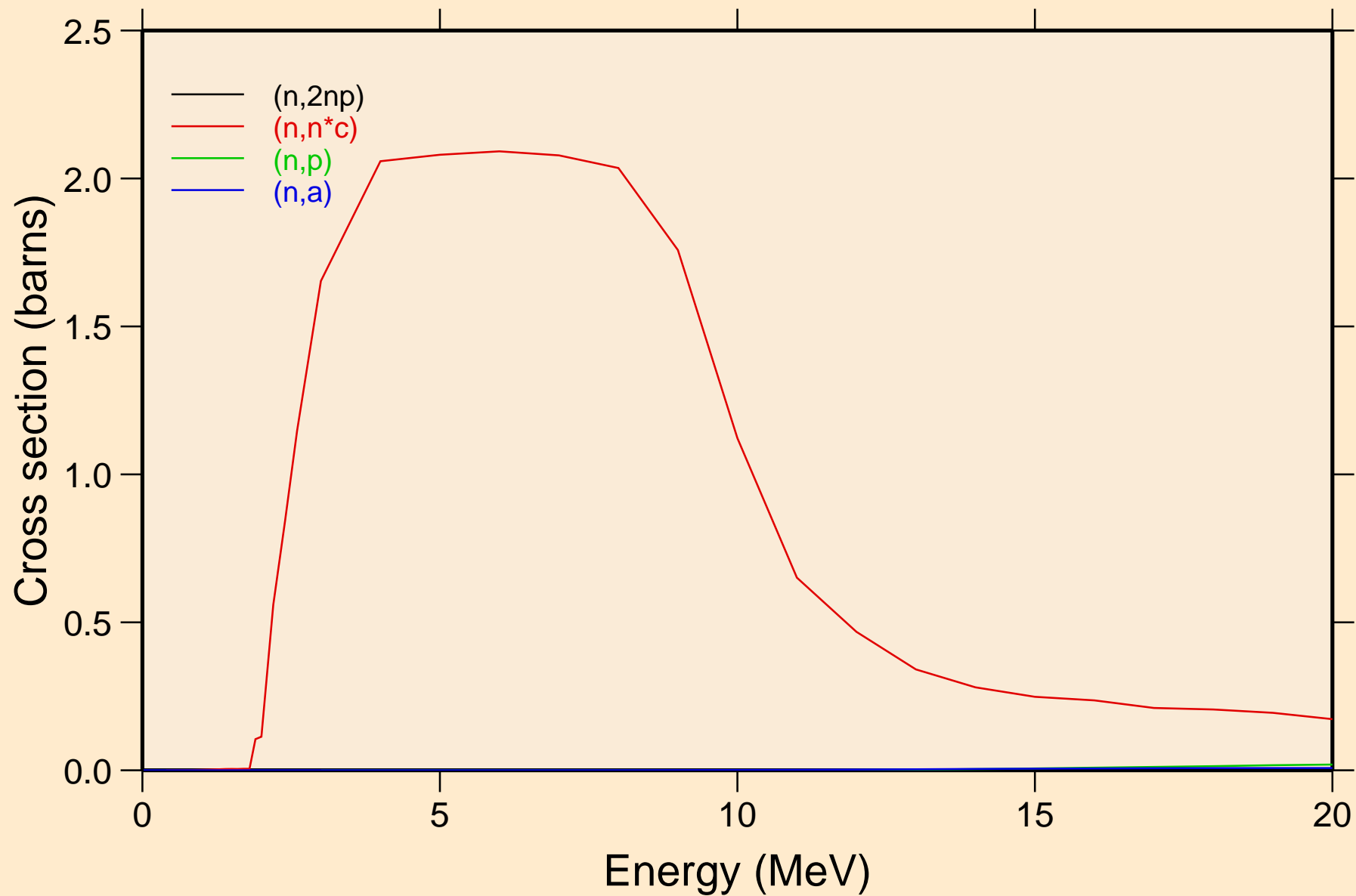
# ENDF/B-VII SM-148

## Threshold reactions



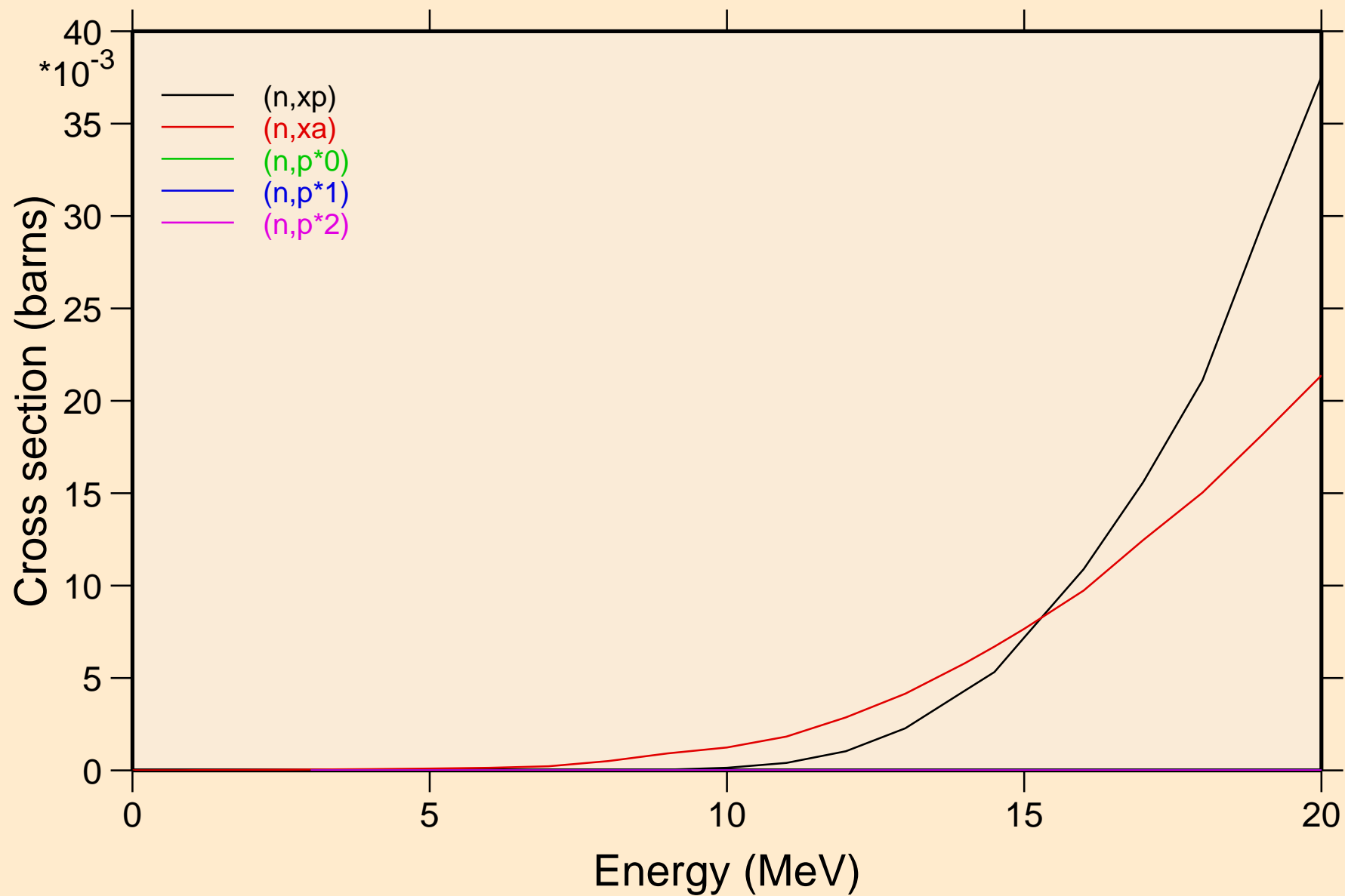
# ENDF/B-VII SM-148

## Threshold reactions



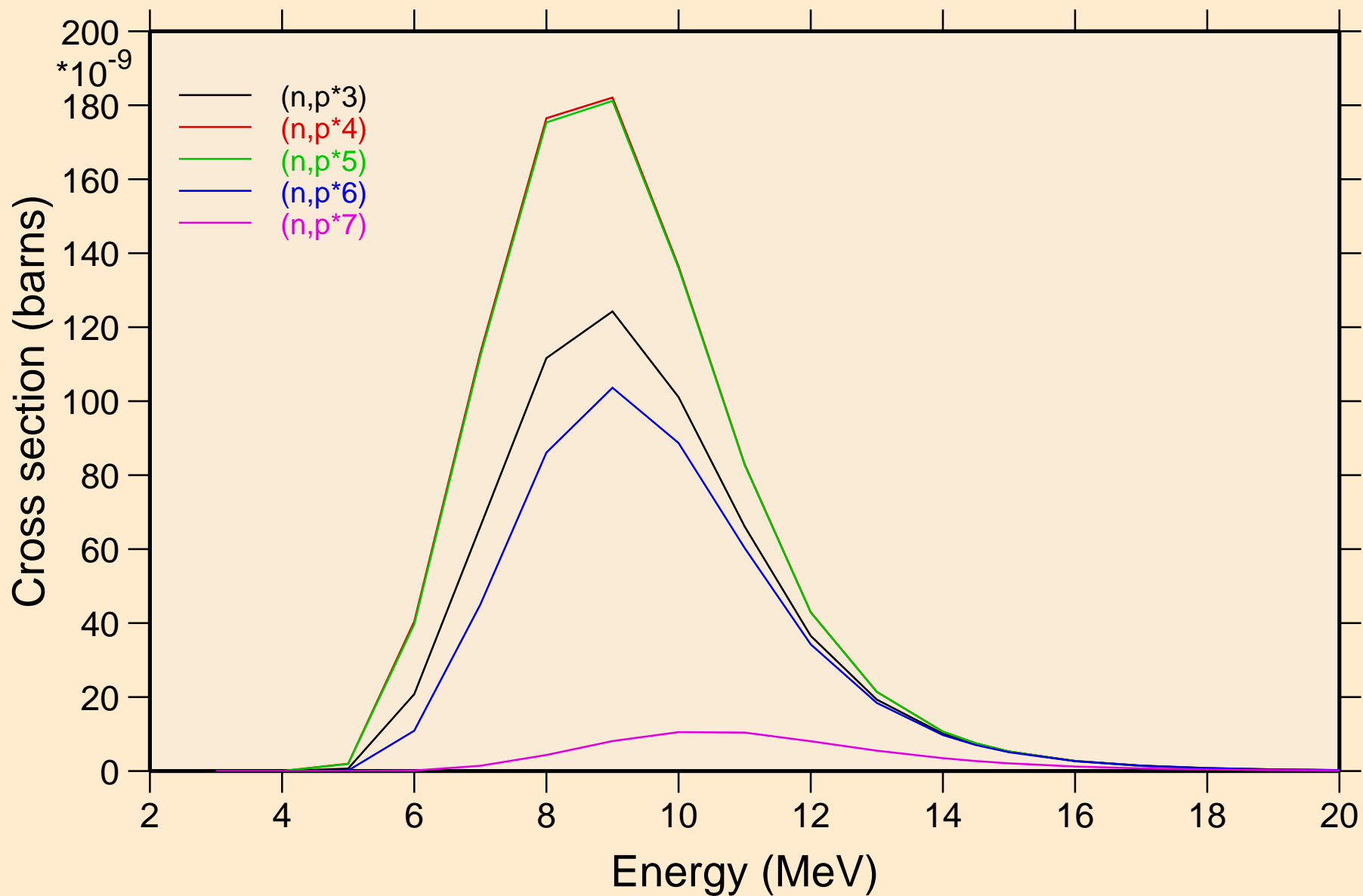
# ENDF/B-VII SM-148

## Threshold reactions



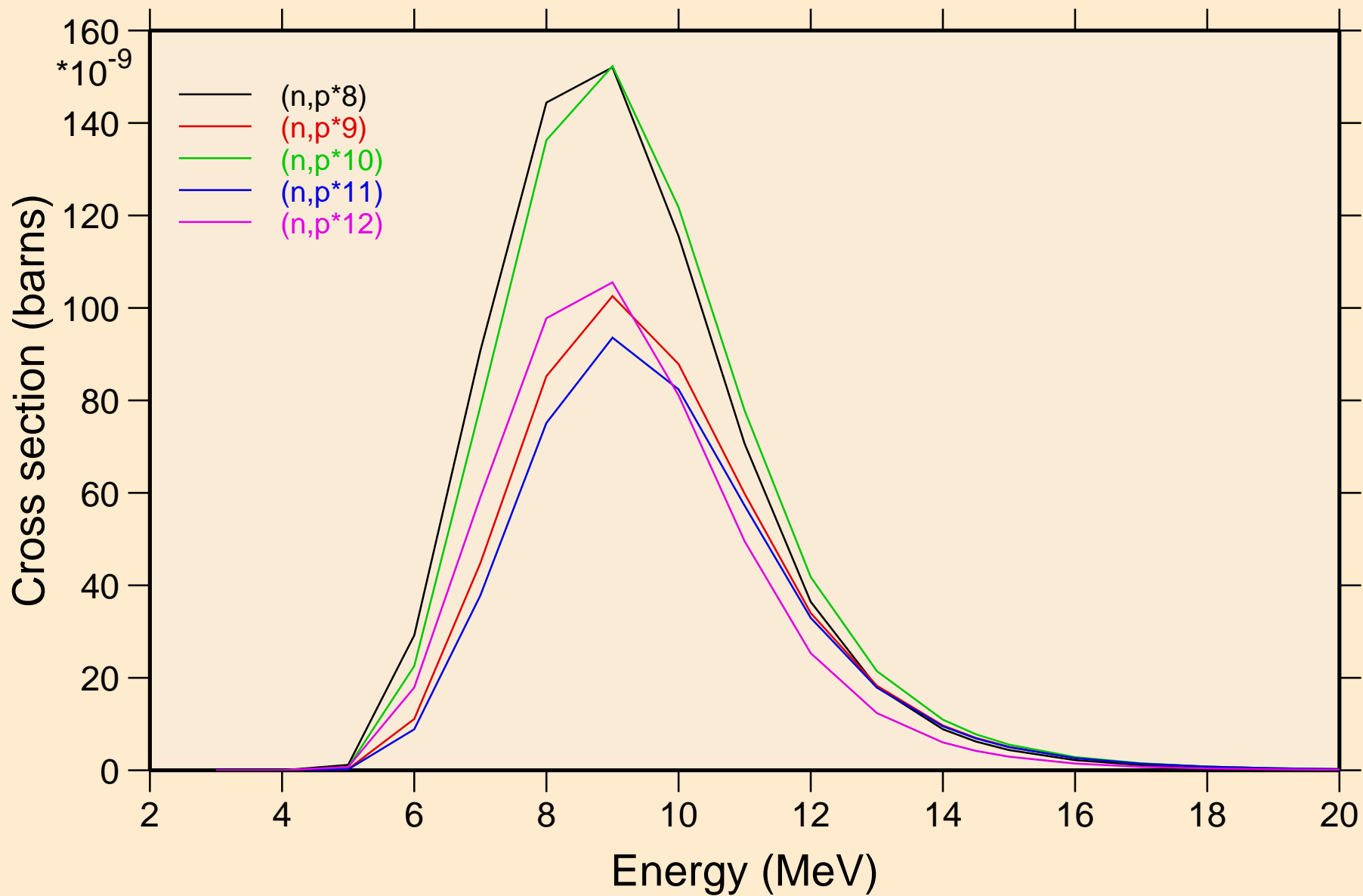
# ENDF/B-VII SM-148

## Threshold reactions



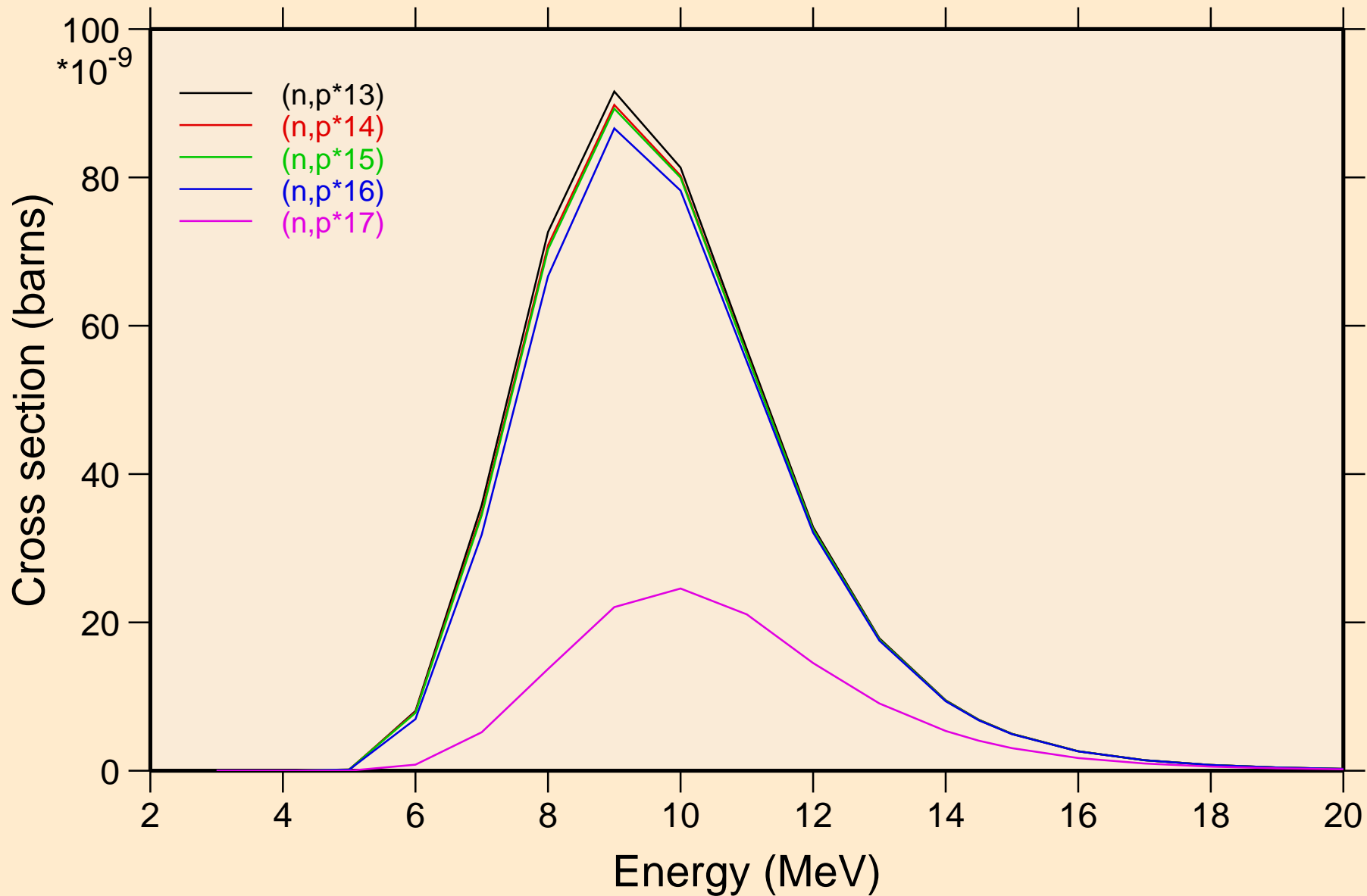
# ENDF/B-VII SM-148

## Threshold reactions



# ENDF/B-VII SM-148

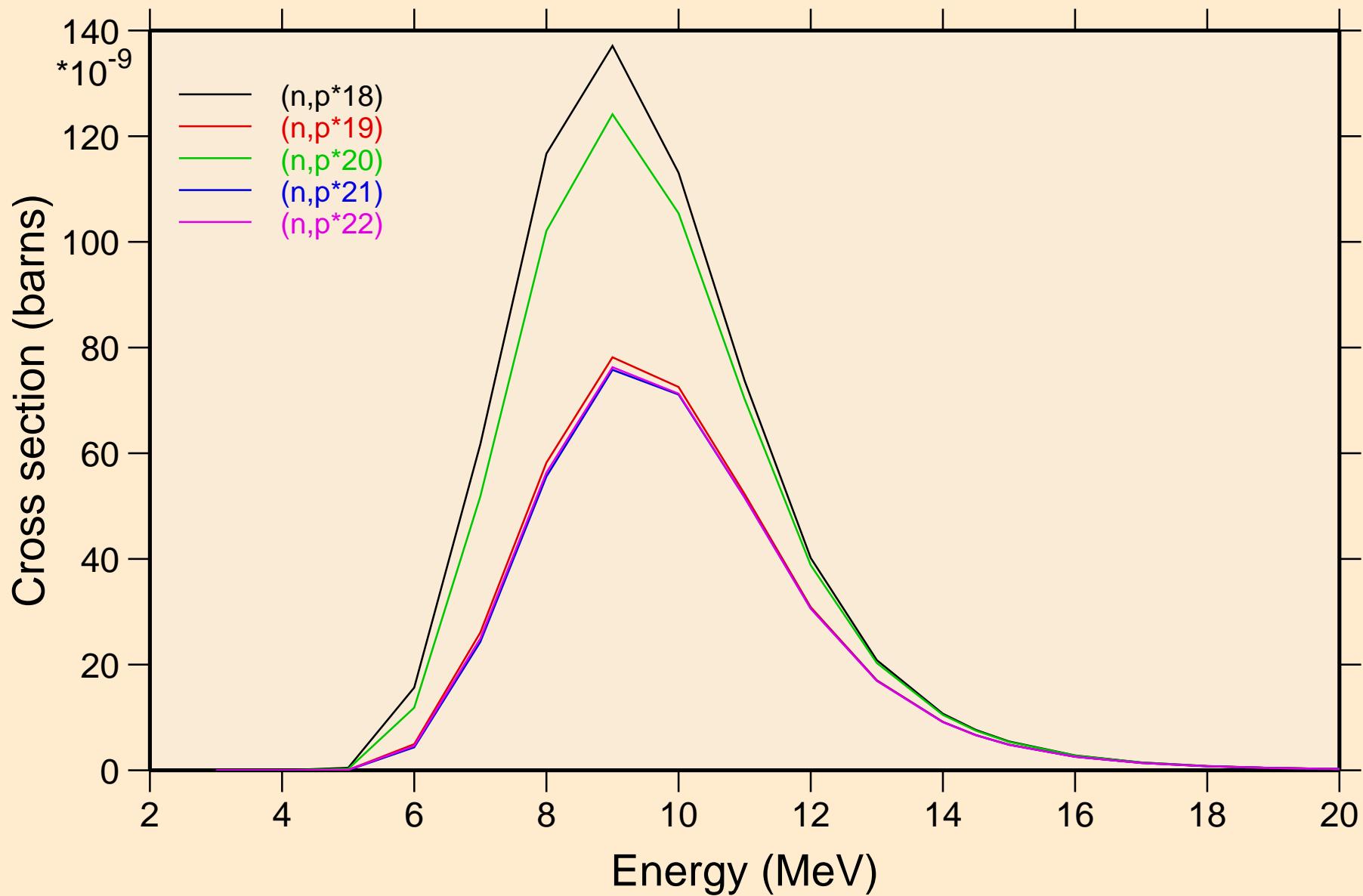
## Threshold reactions





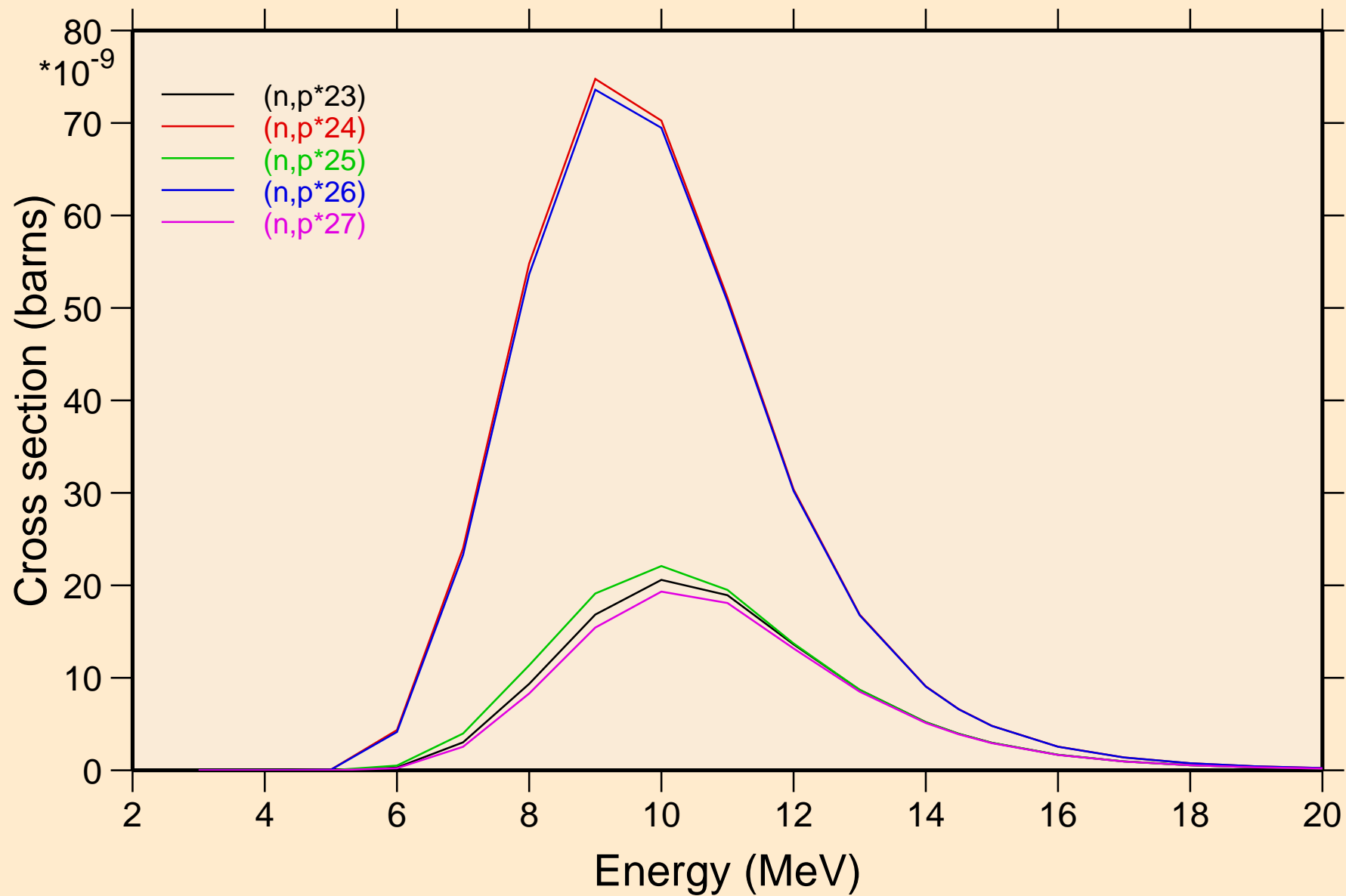
# ENDF/B-VII SM-148

## Threshold reactions



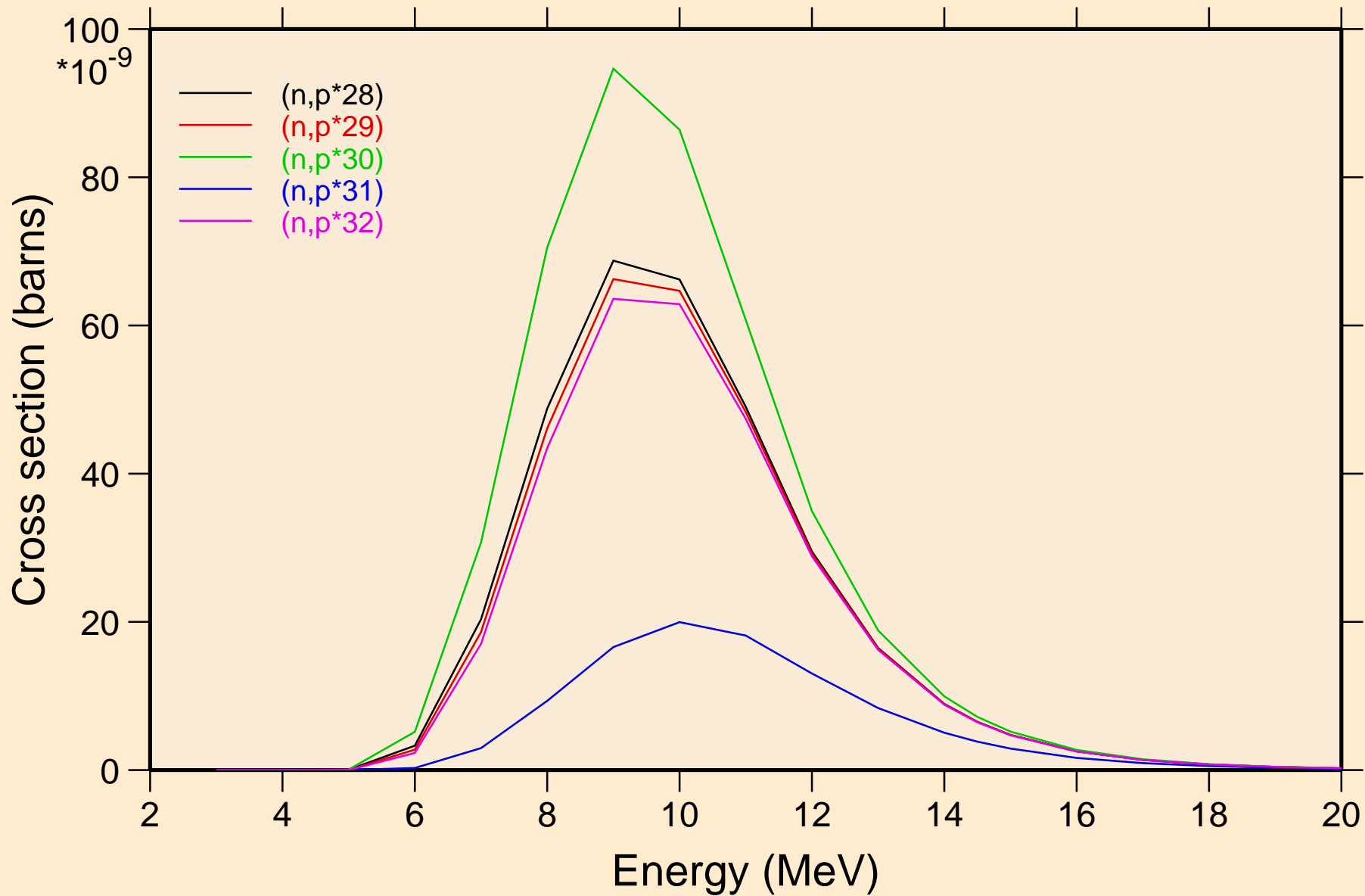
# ENDF/B-VII SM-148

## Threshold reactions



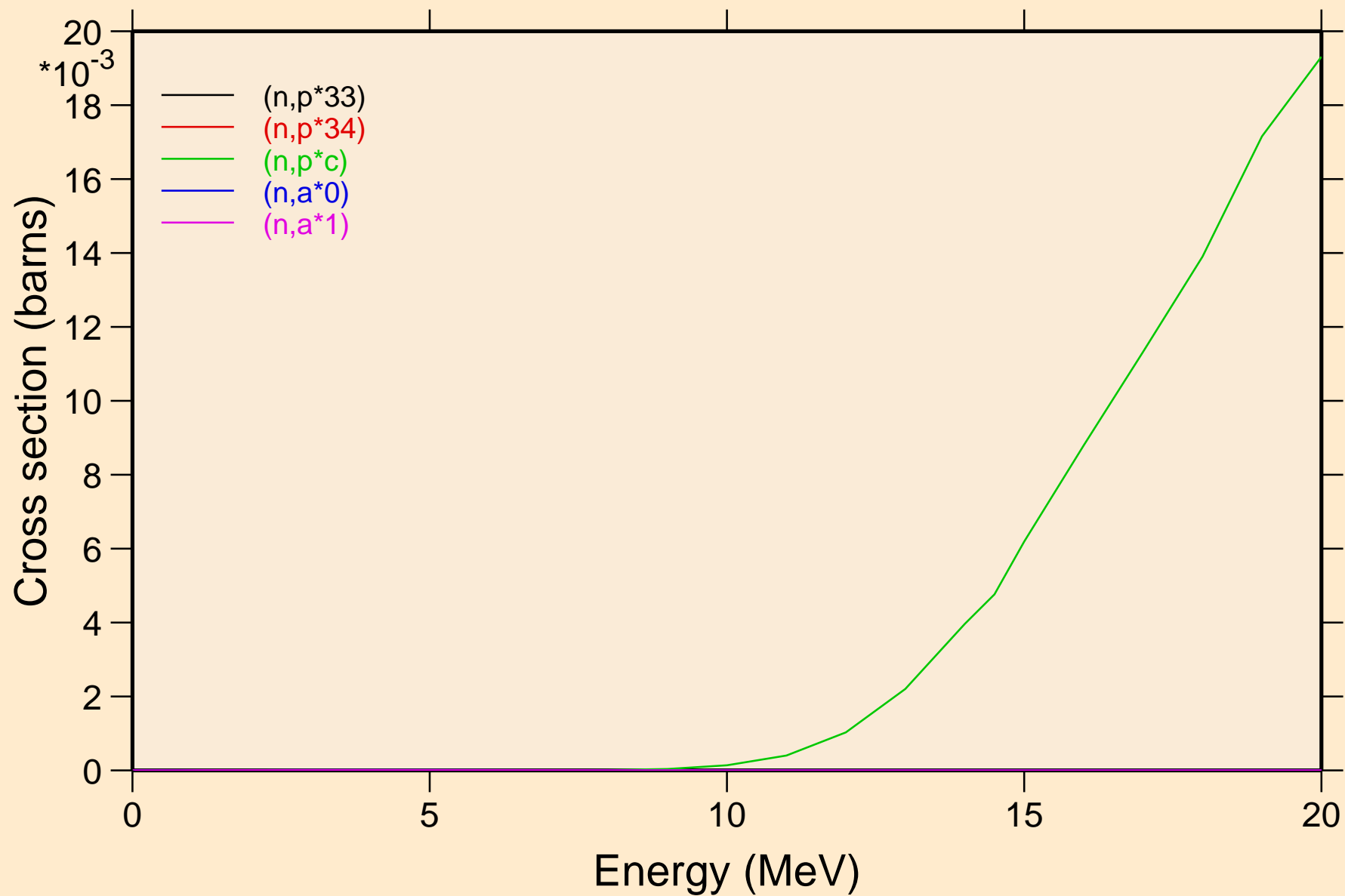
# ENDF/B-VII SM-148

## Threshold reactions



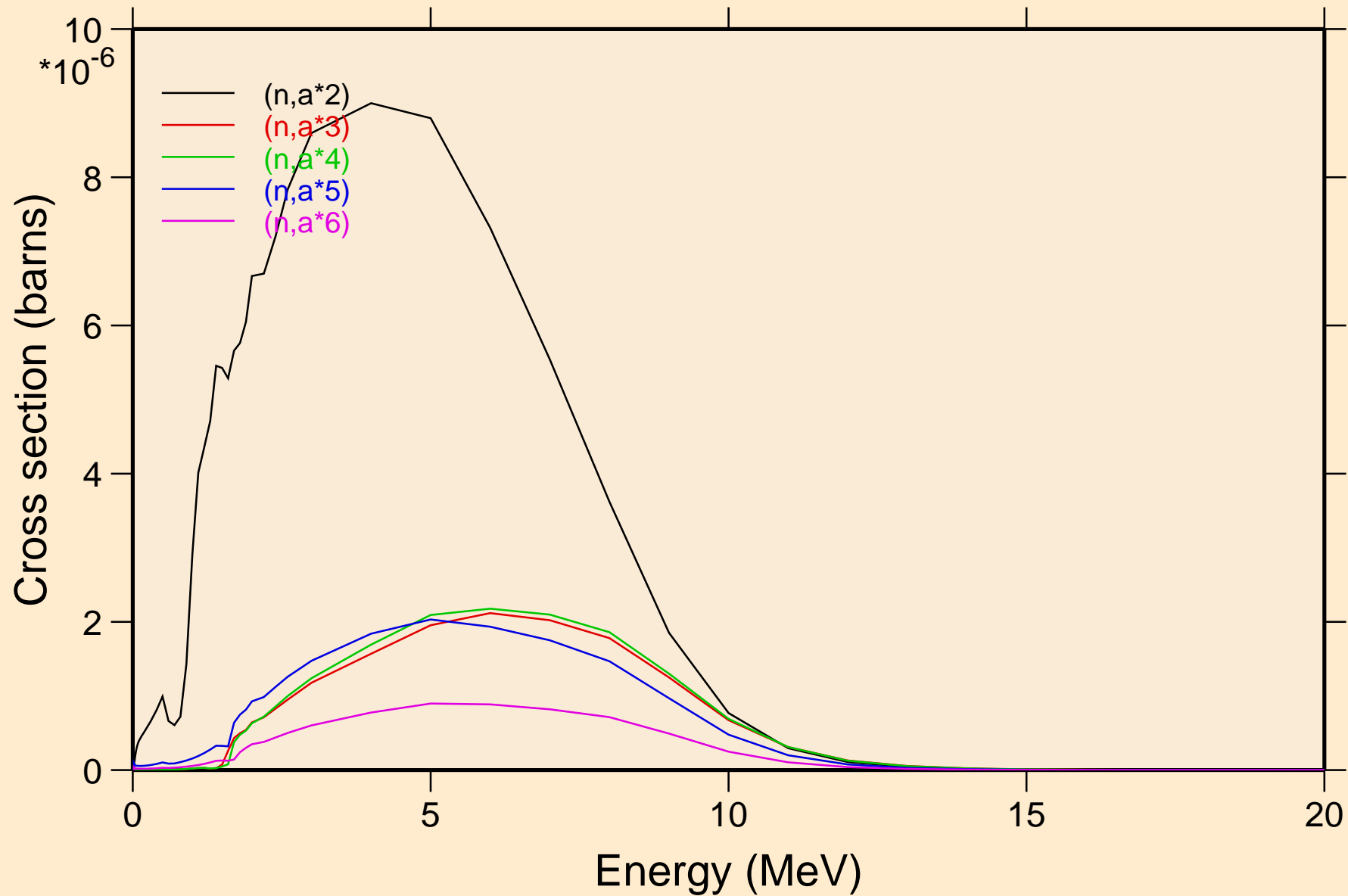
# ENDF/B-VII SM-148

## Threshold reactions



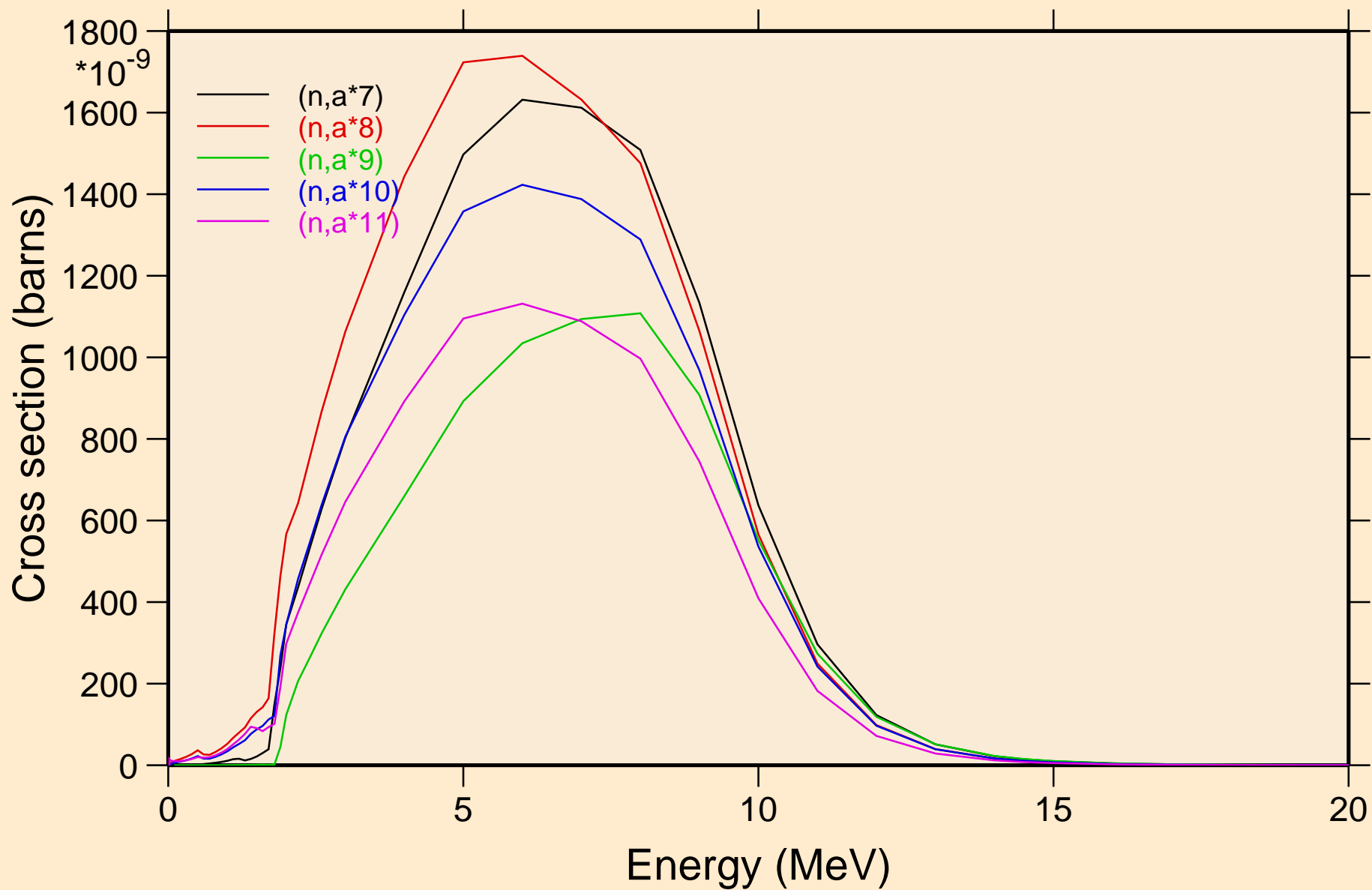
# ENDF/B-VII SM-148

## Threshold reactions



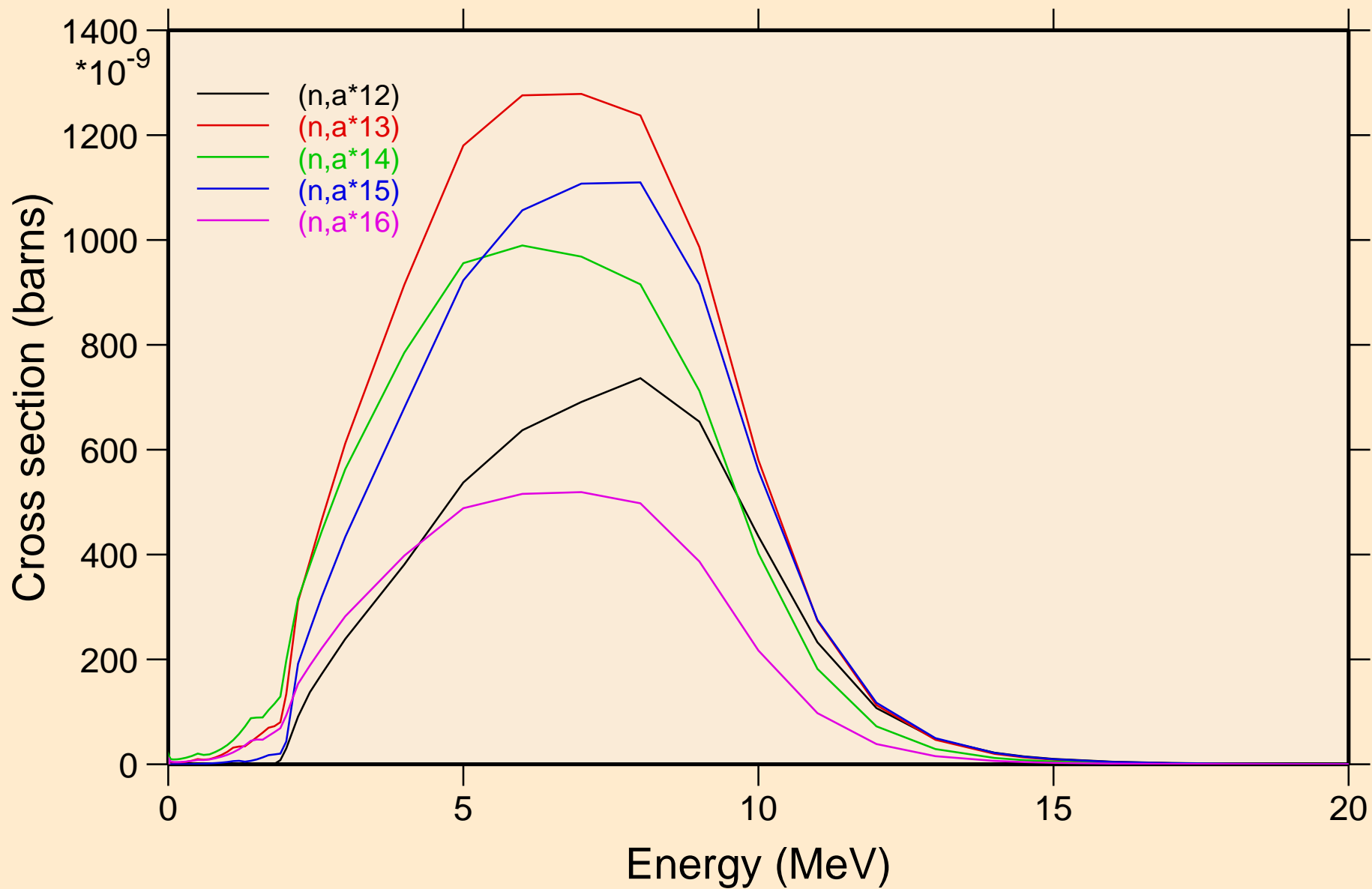
# ENDF/B-VII SM-148

## Threshold reactions



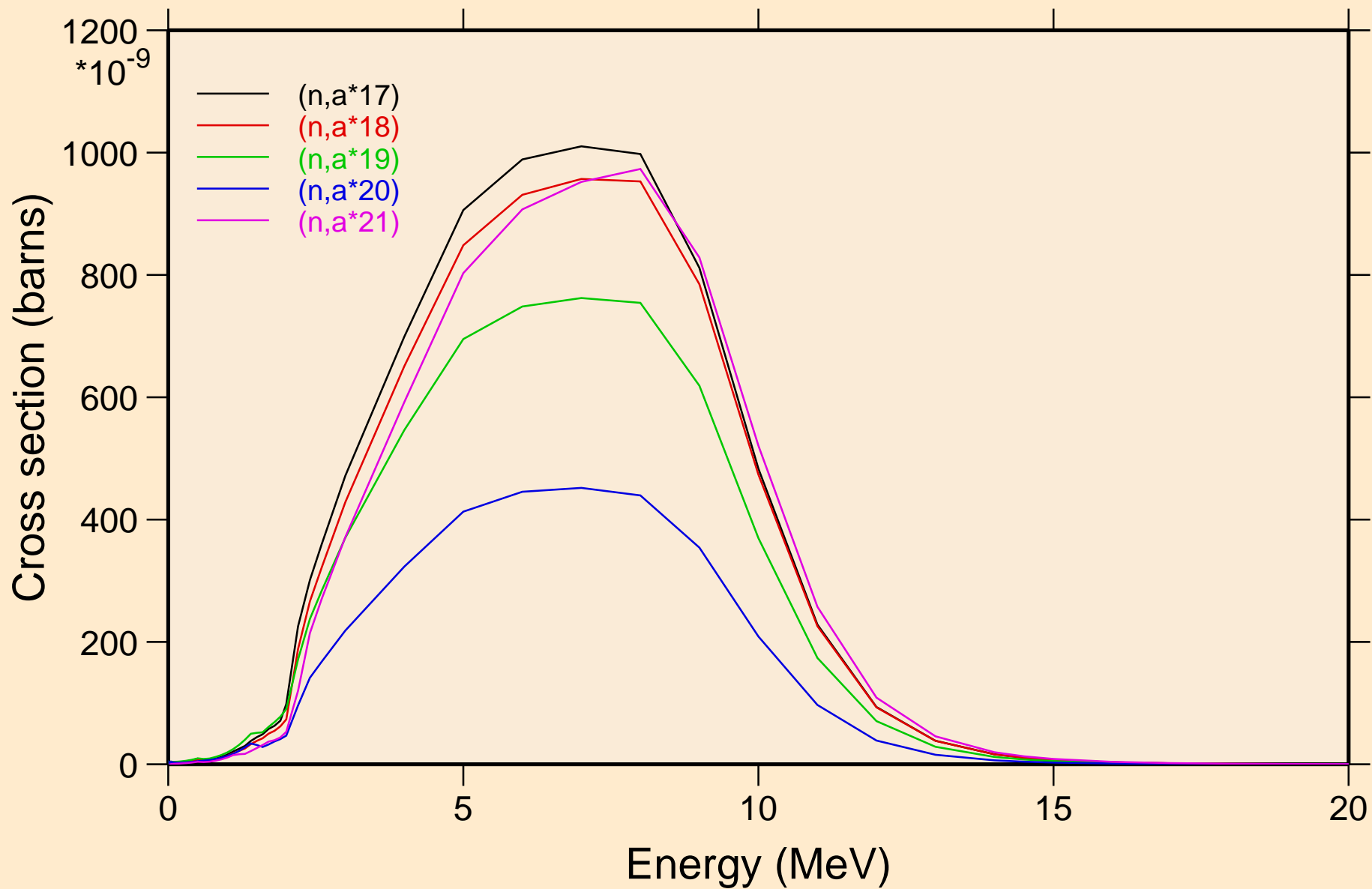
# ENDF/B-VII SM-148

## Threshold reactions



# ENDF/B-VII SM-148

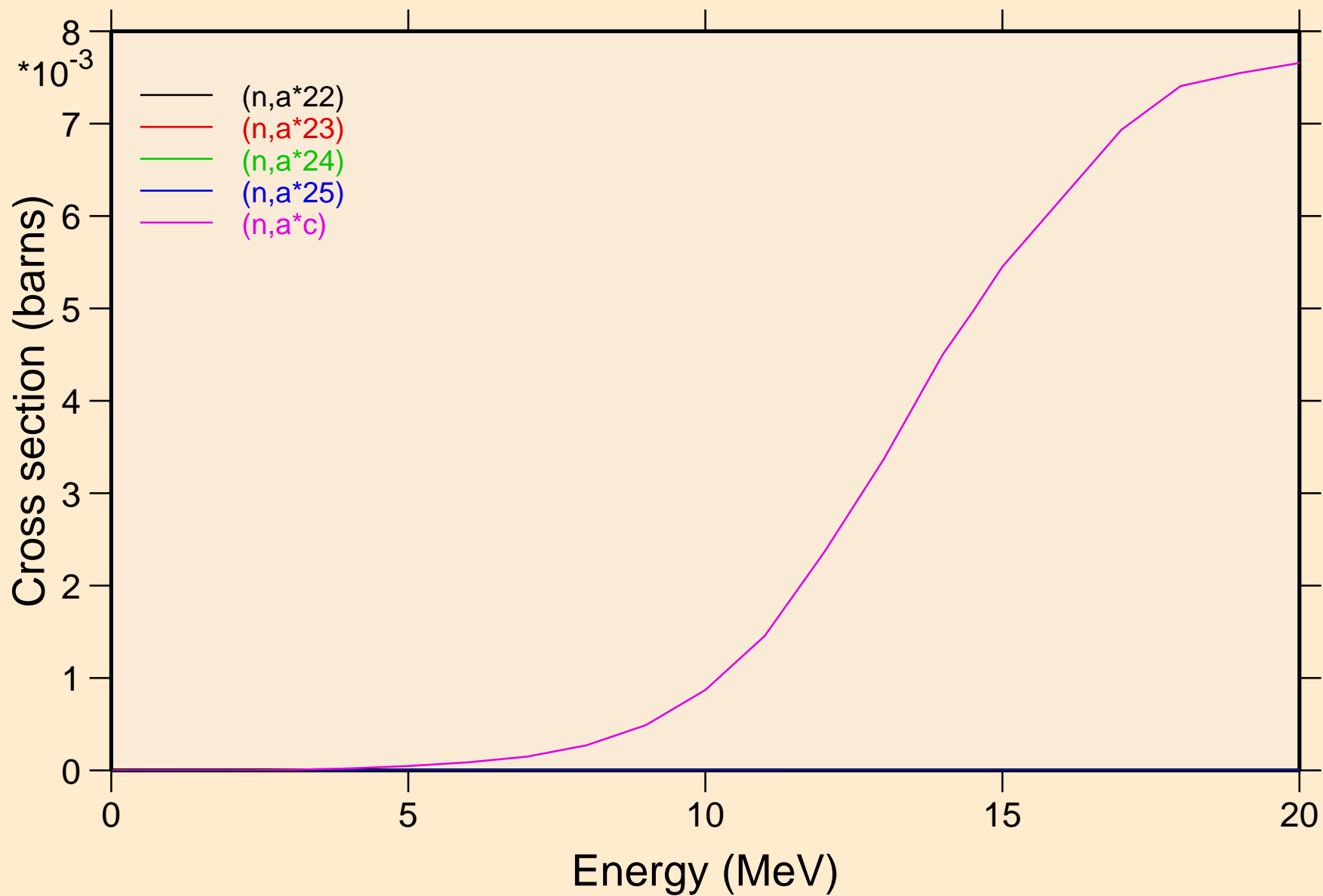
## Threshold reactions



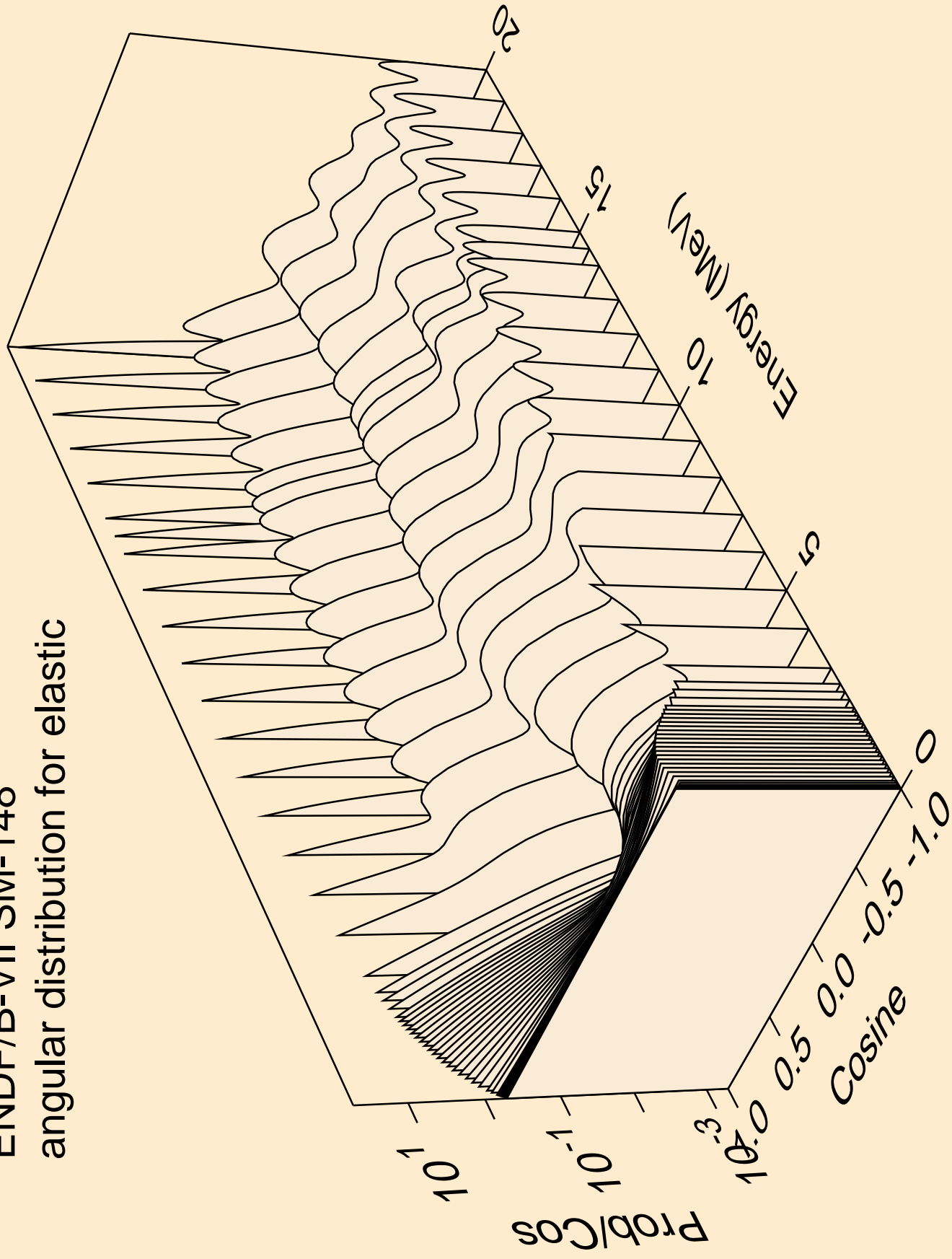


# ENDF/B-VII SM-148

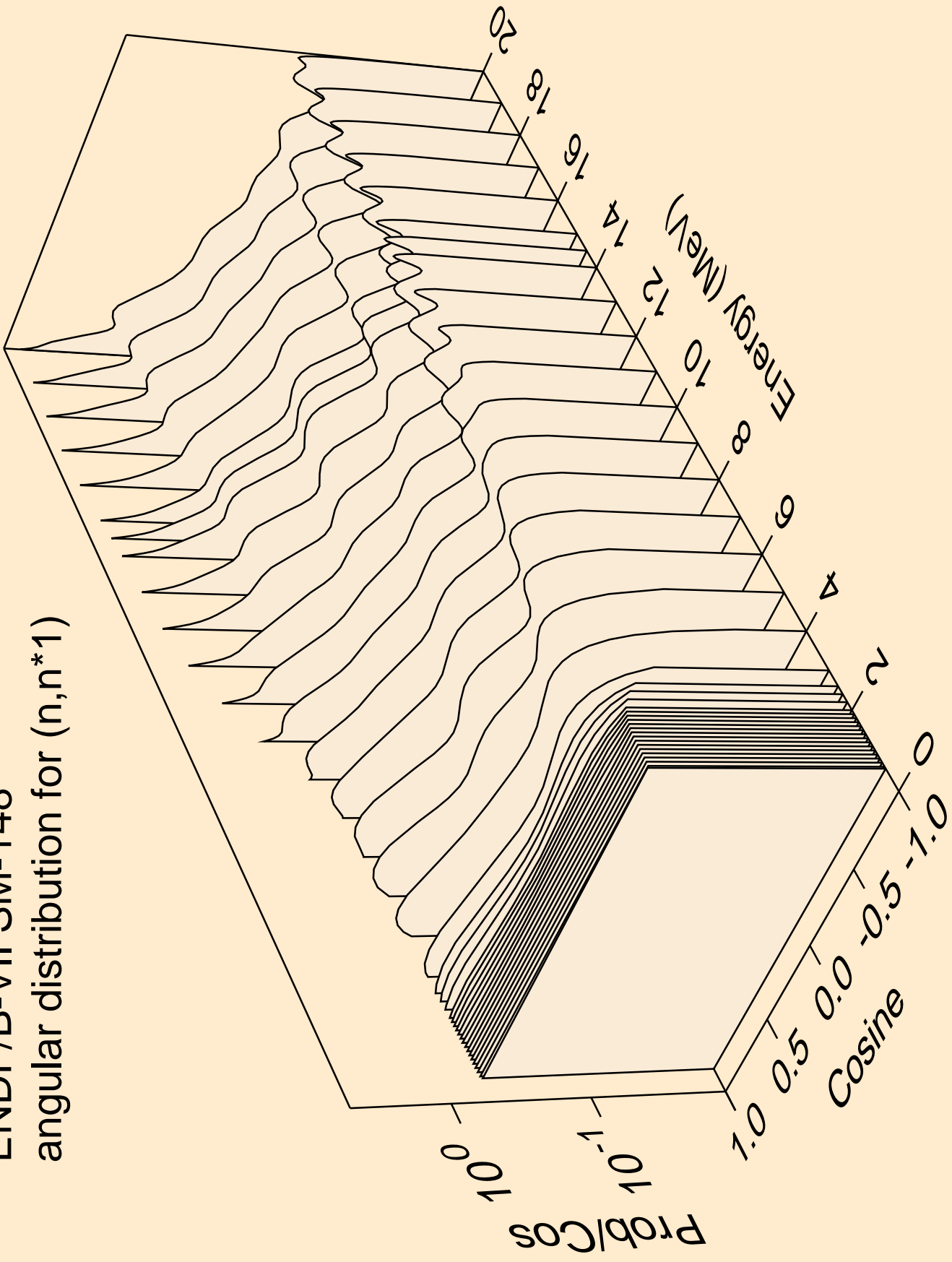
## Threshold reactions



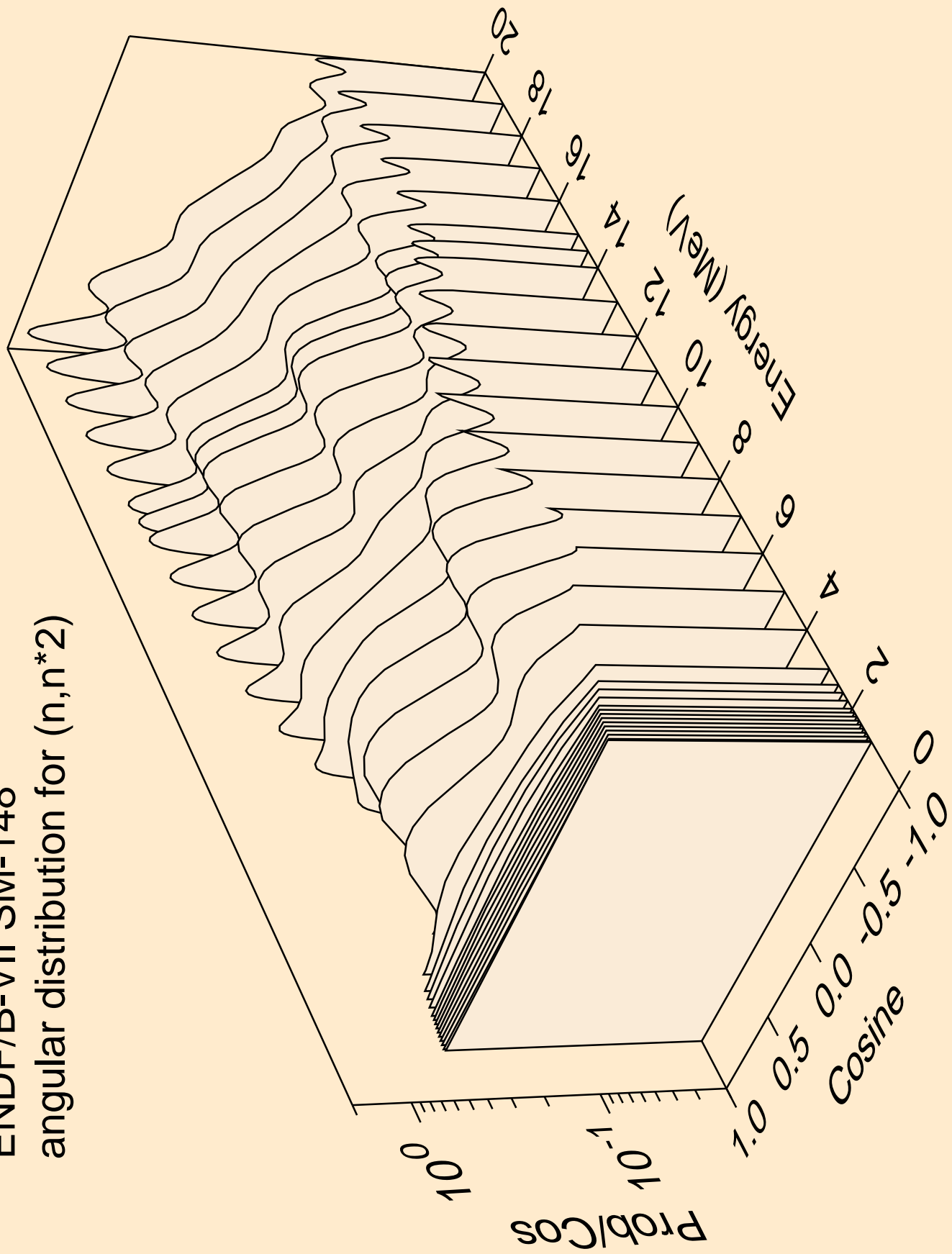
ENDF/B-VII SM-148  
angular distribution for elastic



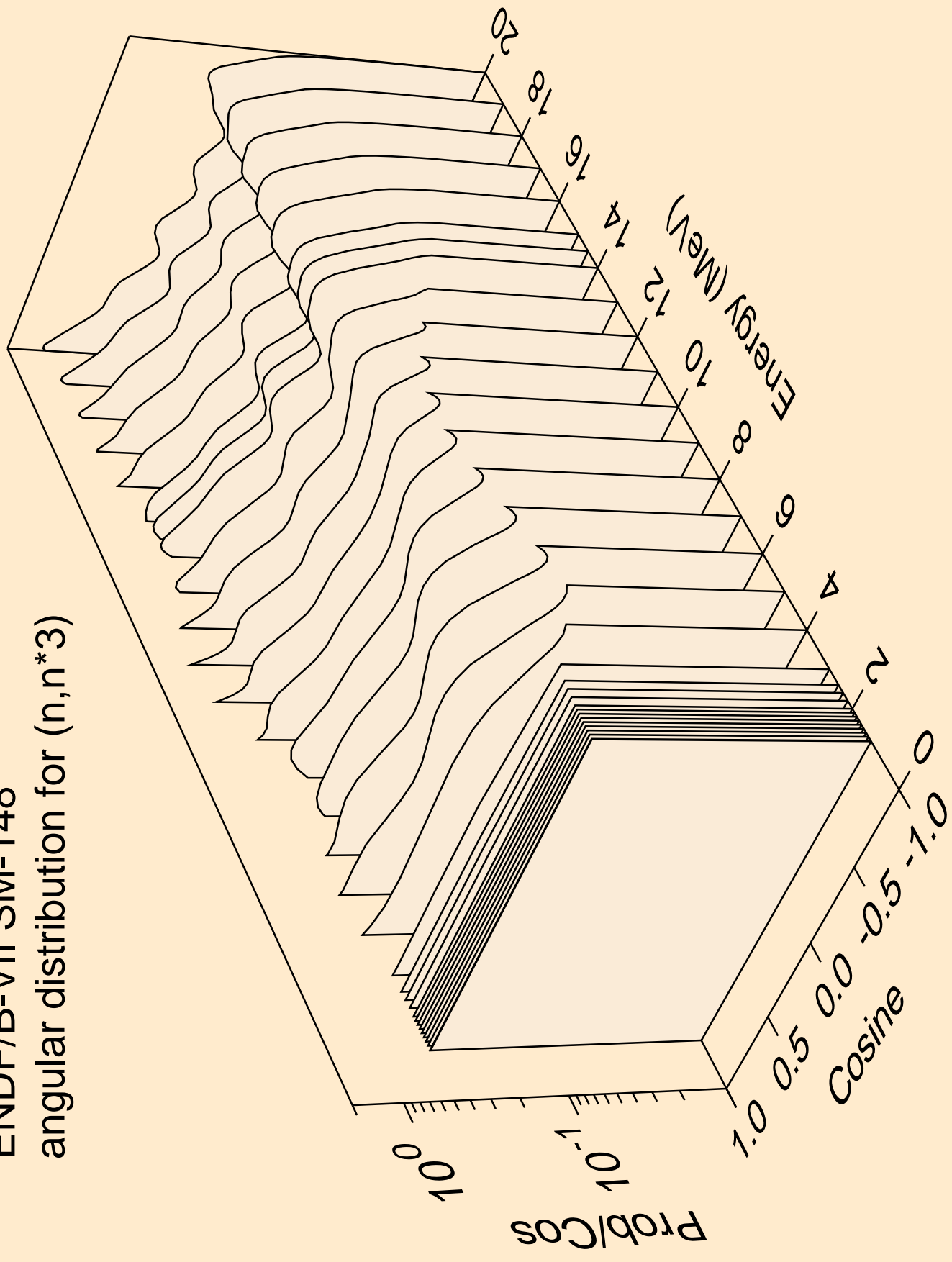
ENDF/B-VII SM-148  
angular distribution for (n,n\*1)



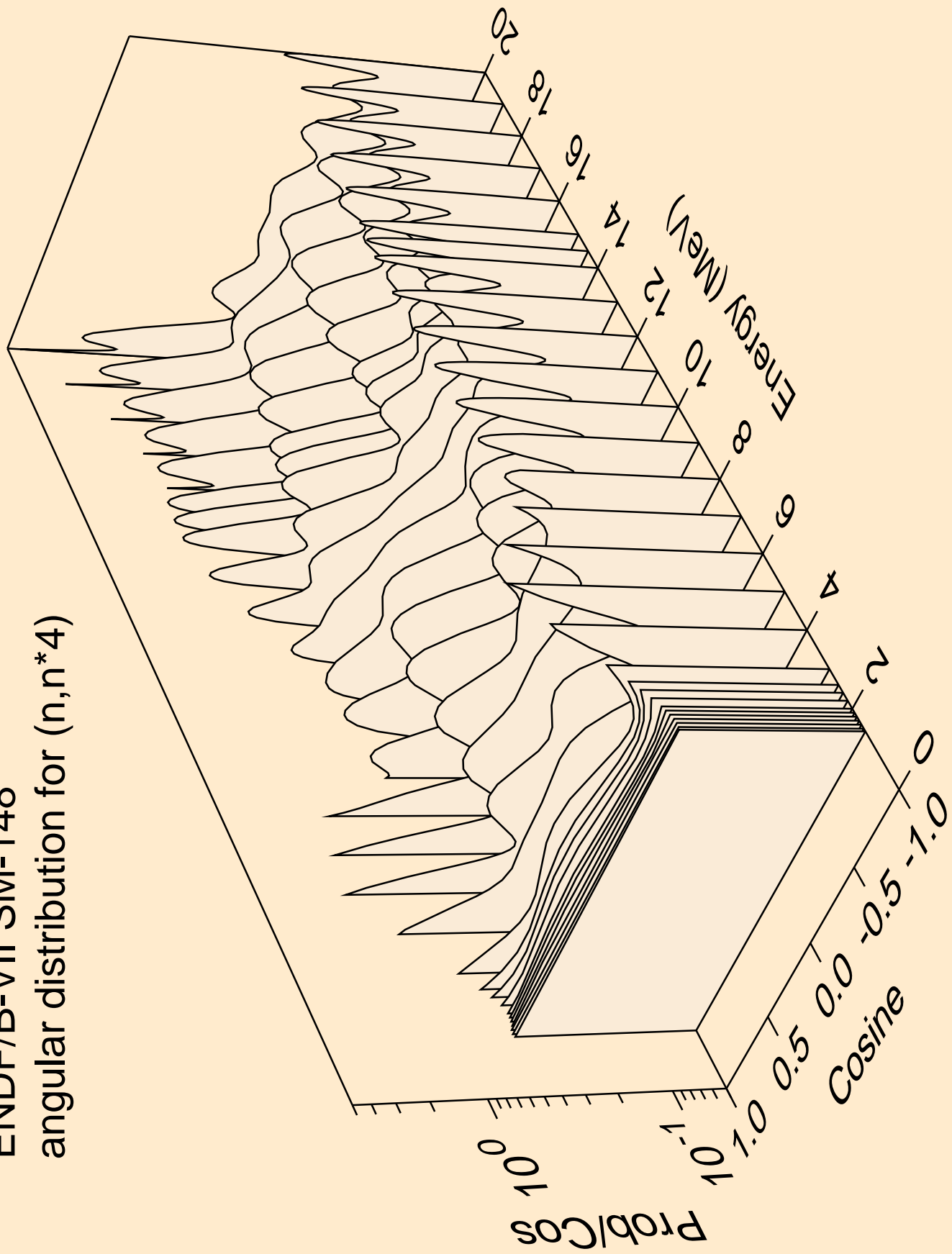
ENDF/B-VII SM-148  
angular distribution for (n,n\*2)



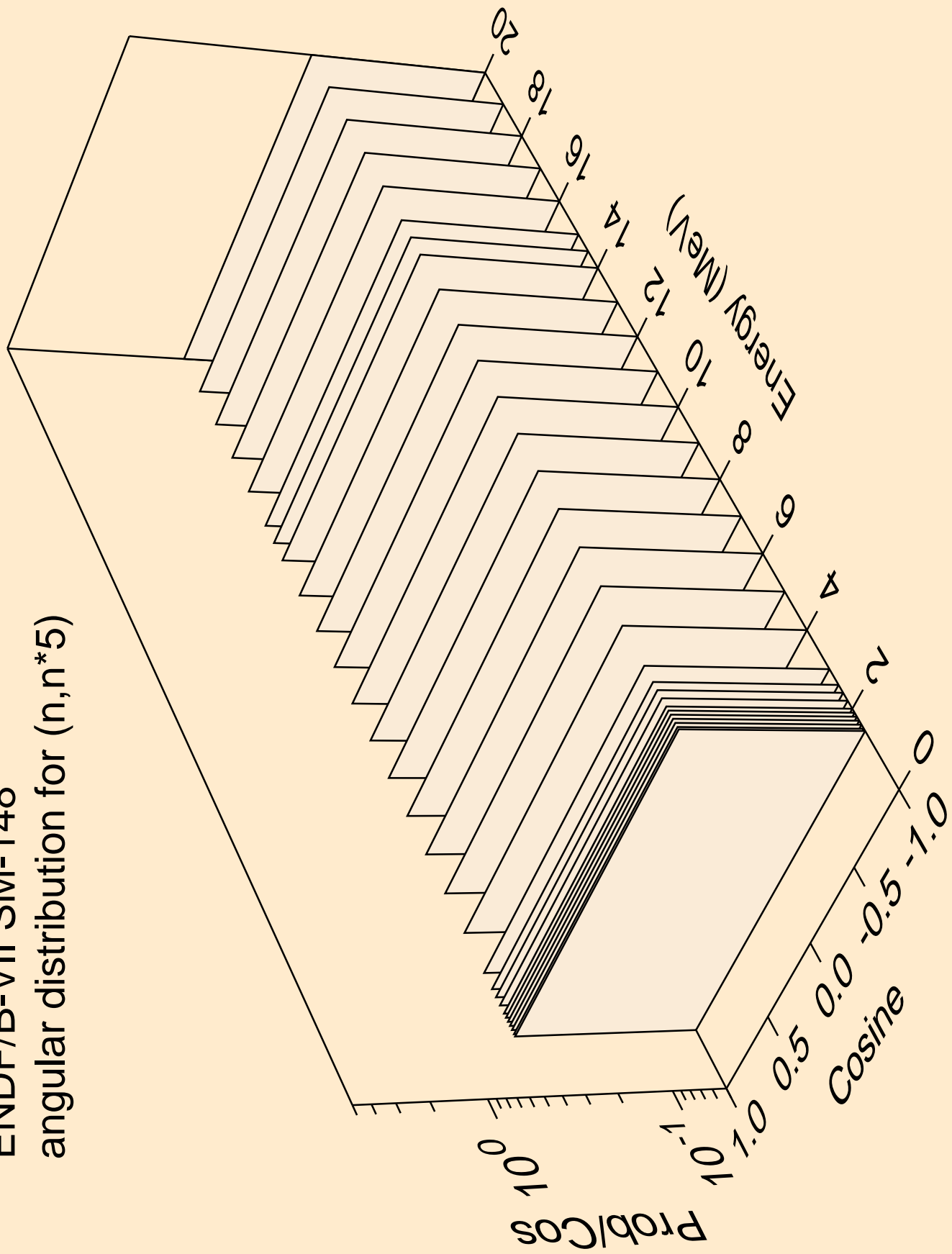
ENDF/B-VII SM-148  
angular distribution for (n,n\*3)



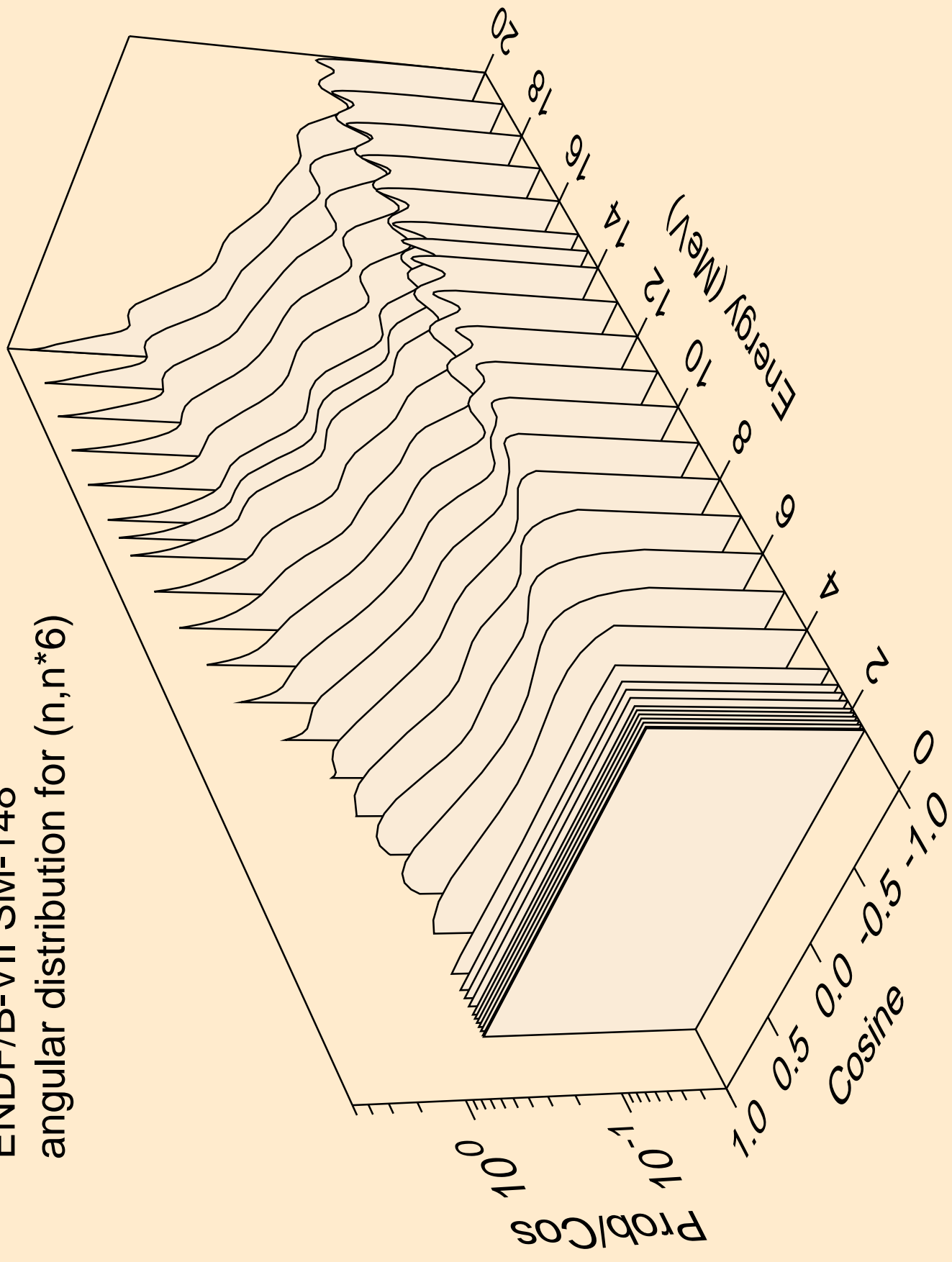
ENDF/B-VII SM-148  
angular distribution for (n,n\*4)



ENDF/B-VII SM-148  
angular distribution for (n,n\*5)

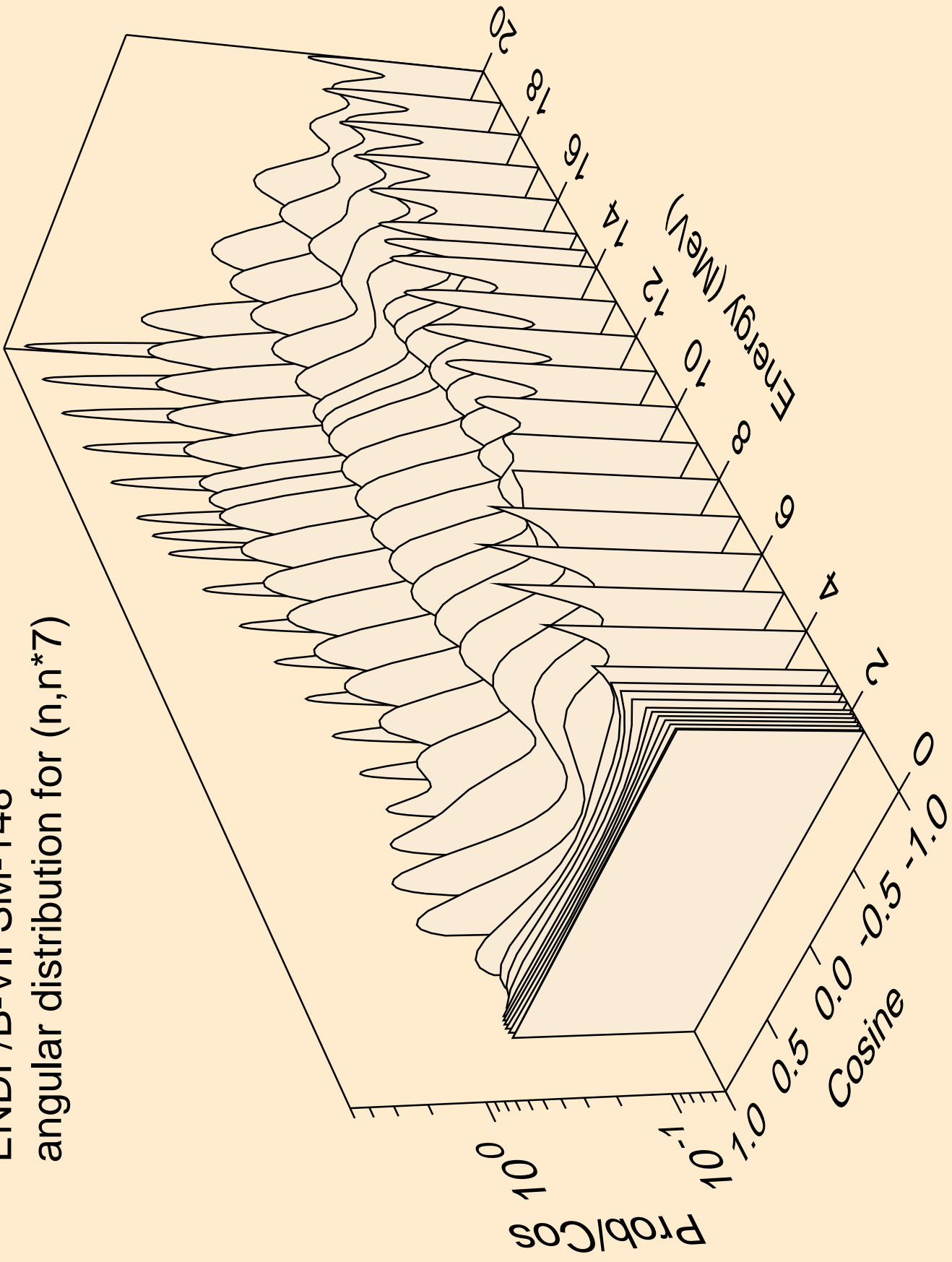


ENDF/B-VII SM-148  
angular distribution for (n,n\*6)

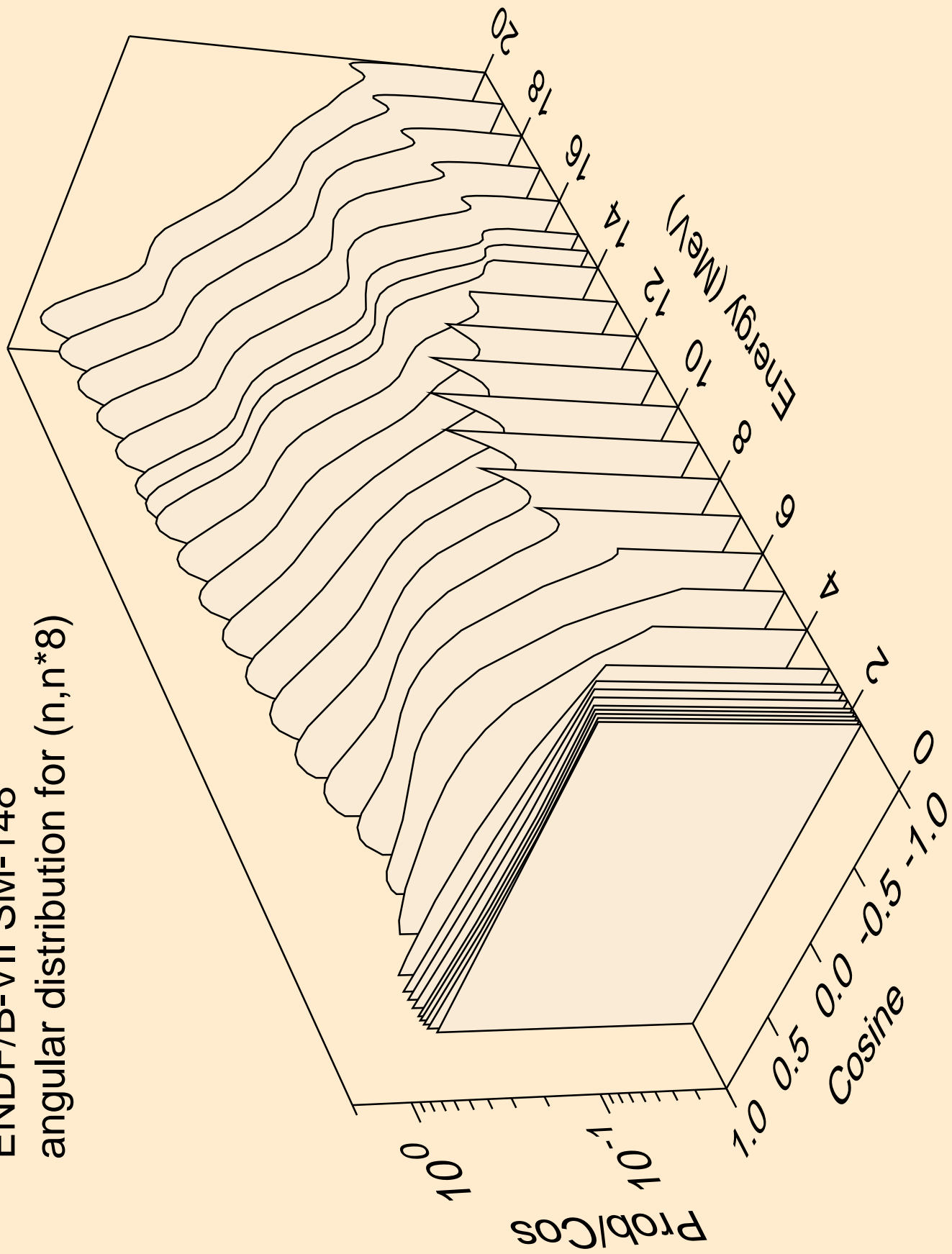




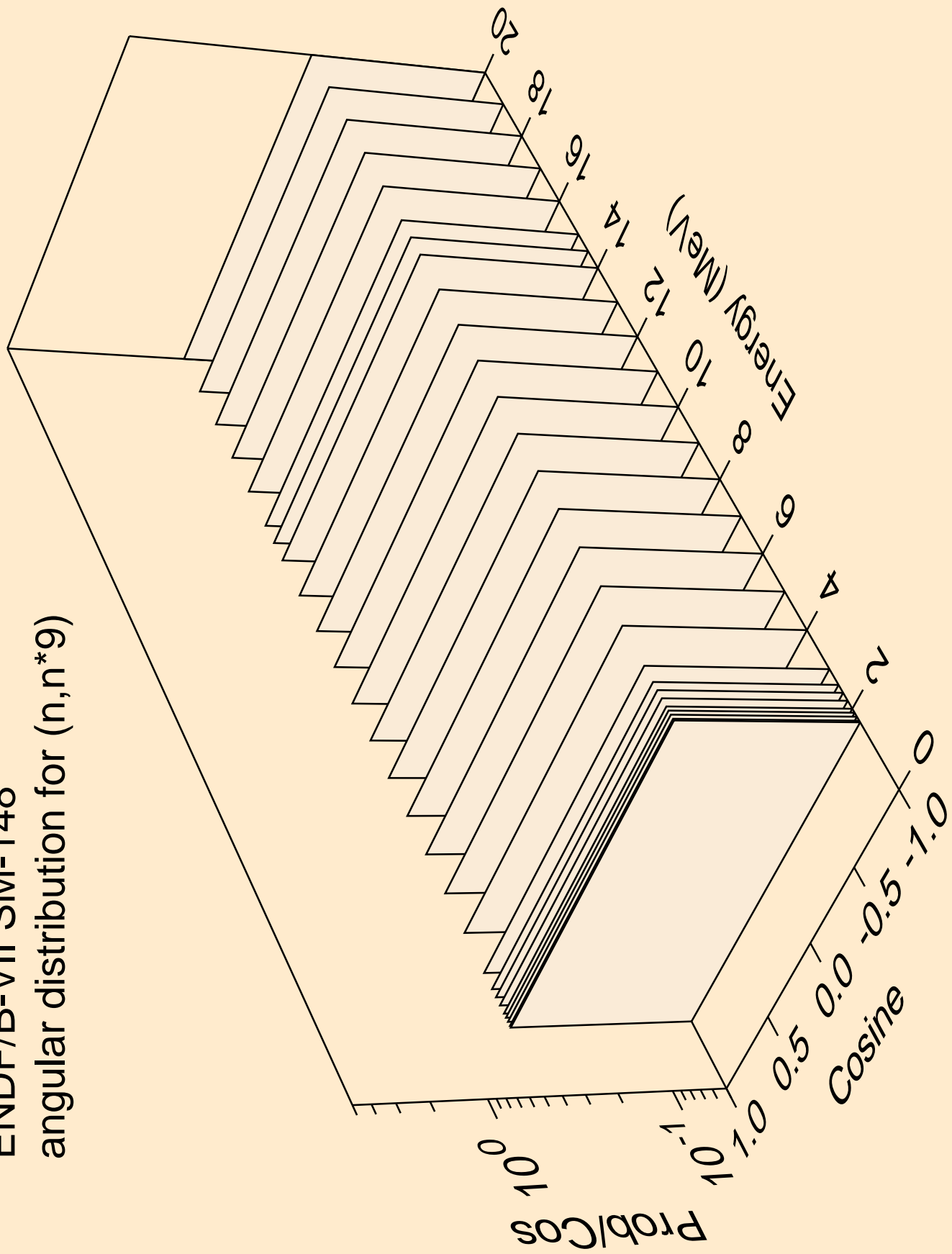
ENDF/B-VII SM-148  
angular distribution for (n,n\*7)



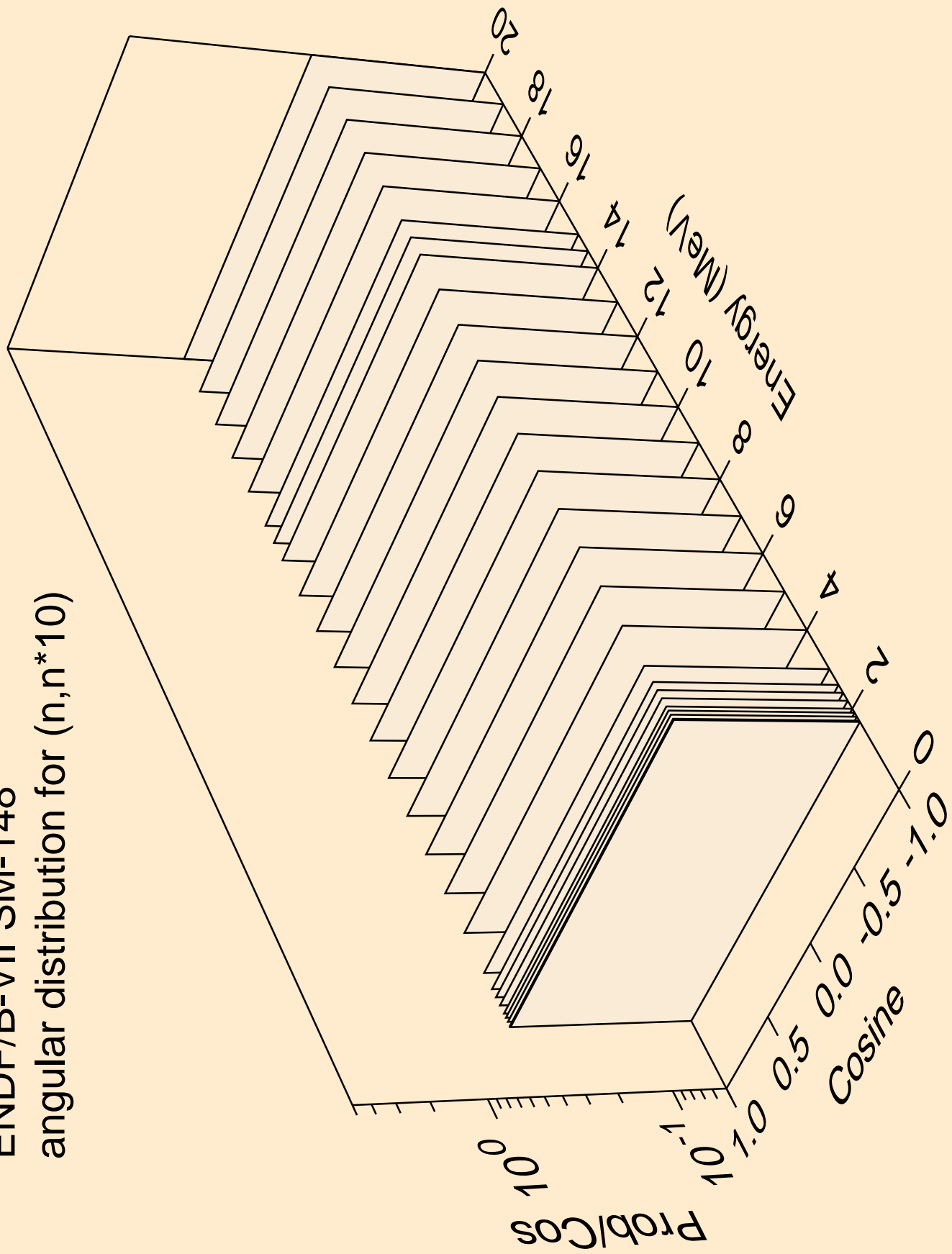
ENDF/B-VII SM-148  
angular distribution for (n,n\*8)



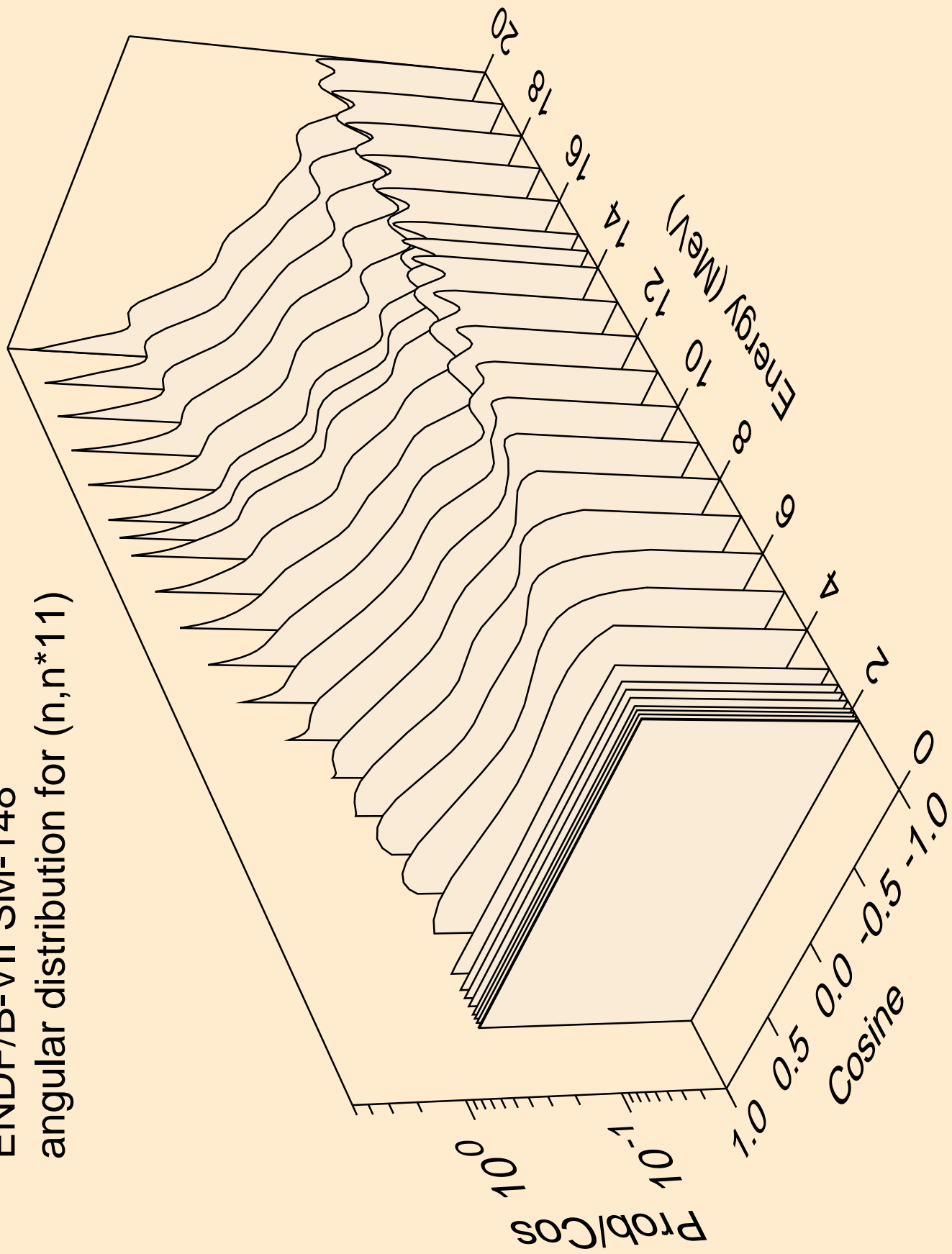
ENDF/B-VII SM-148  
angular distribution for (n,n\*9)



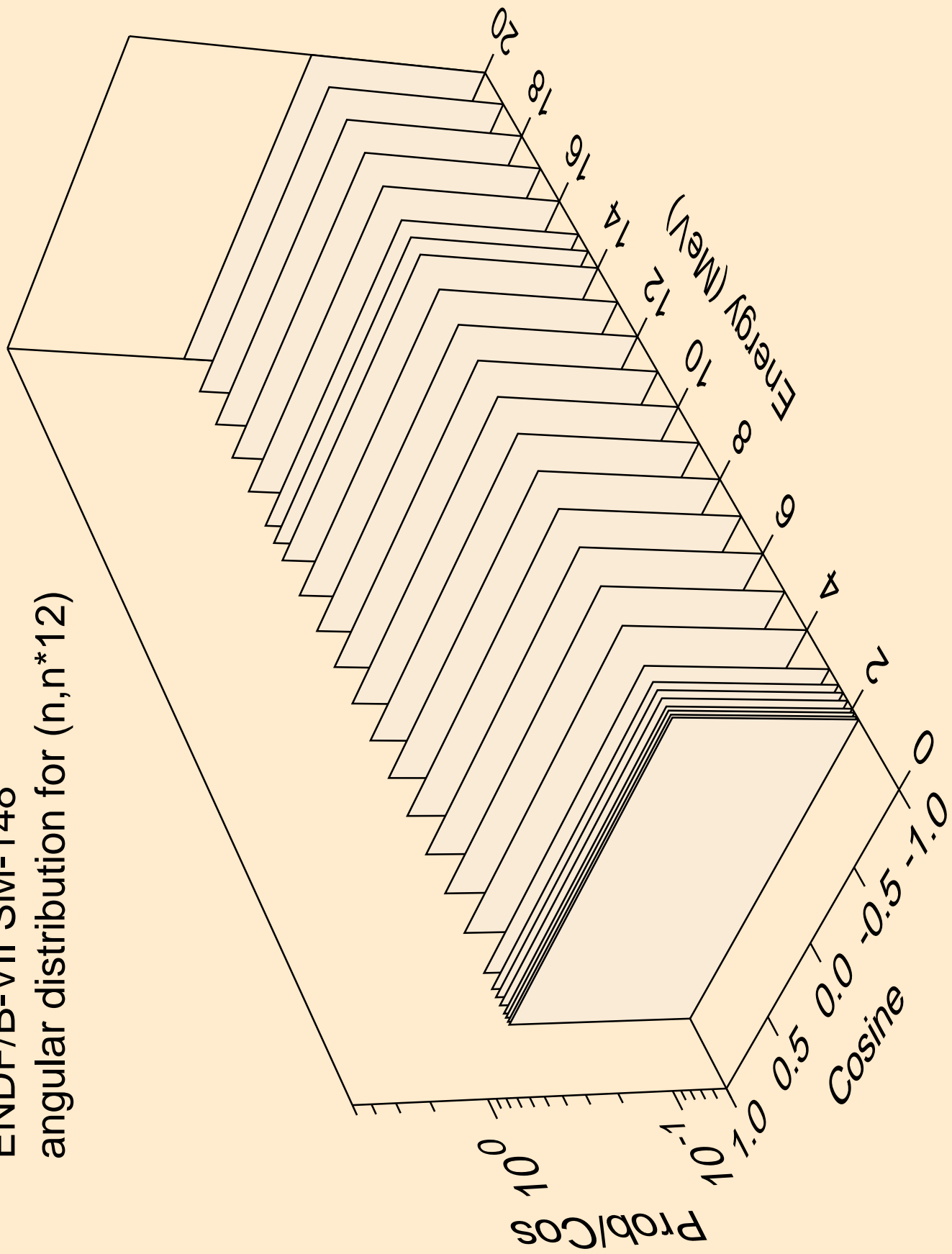
ENDF/B-VII SM-148  
angular distribution for (n,n\*10)



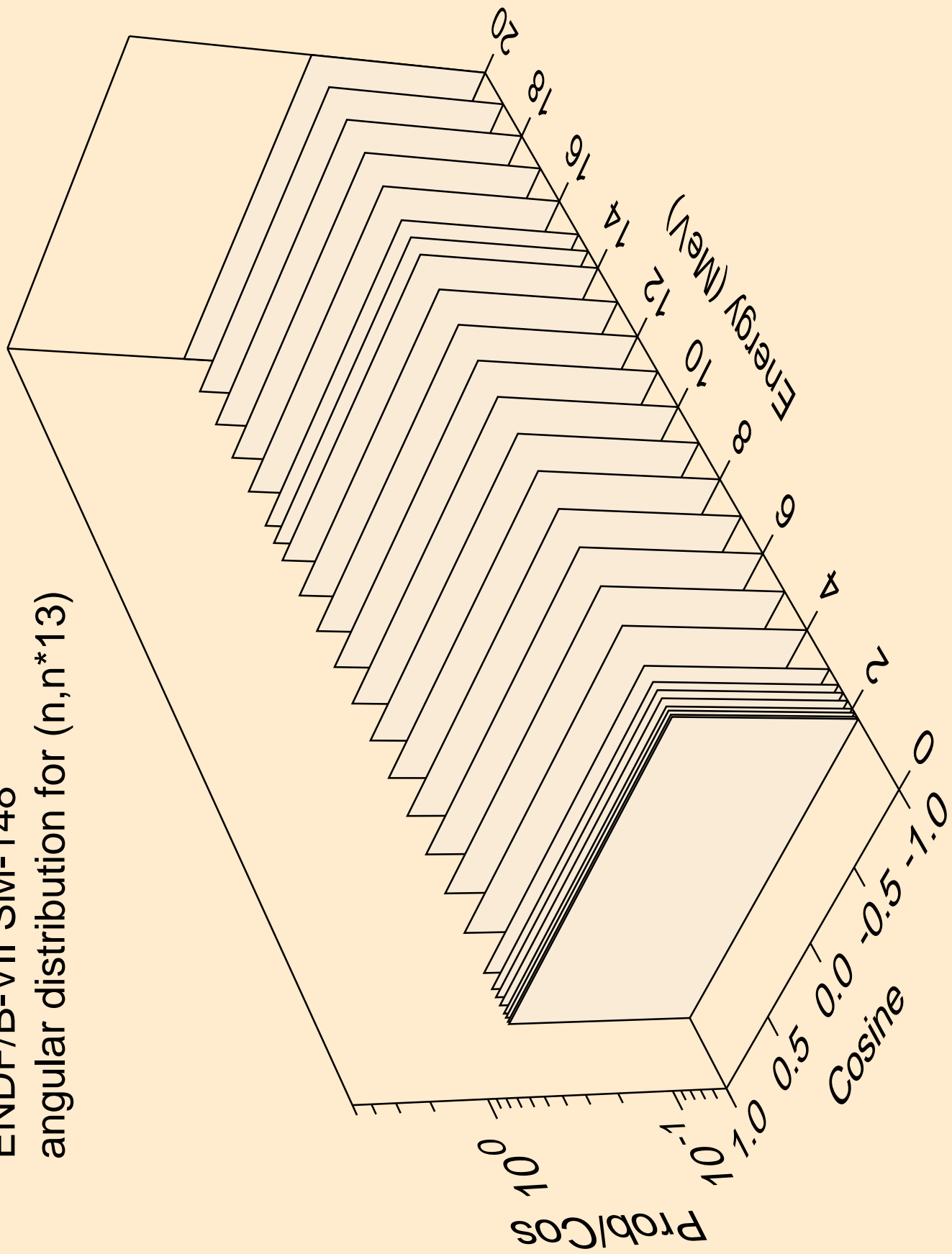
ENDF/B-VII SM-148  
angular distribution for (n,n\*11)



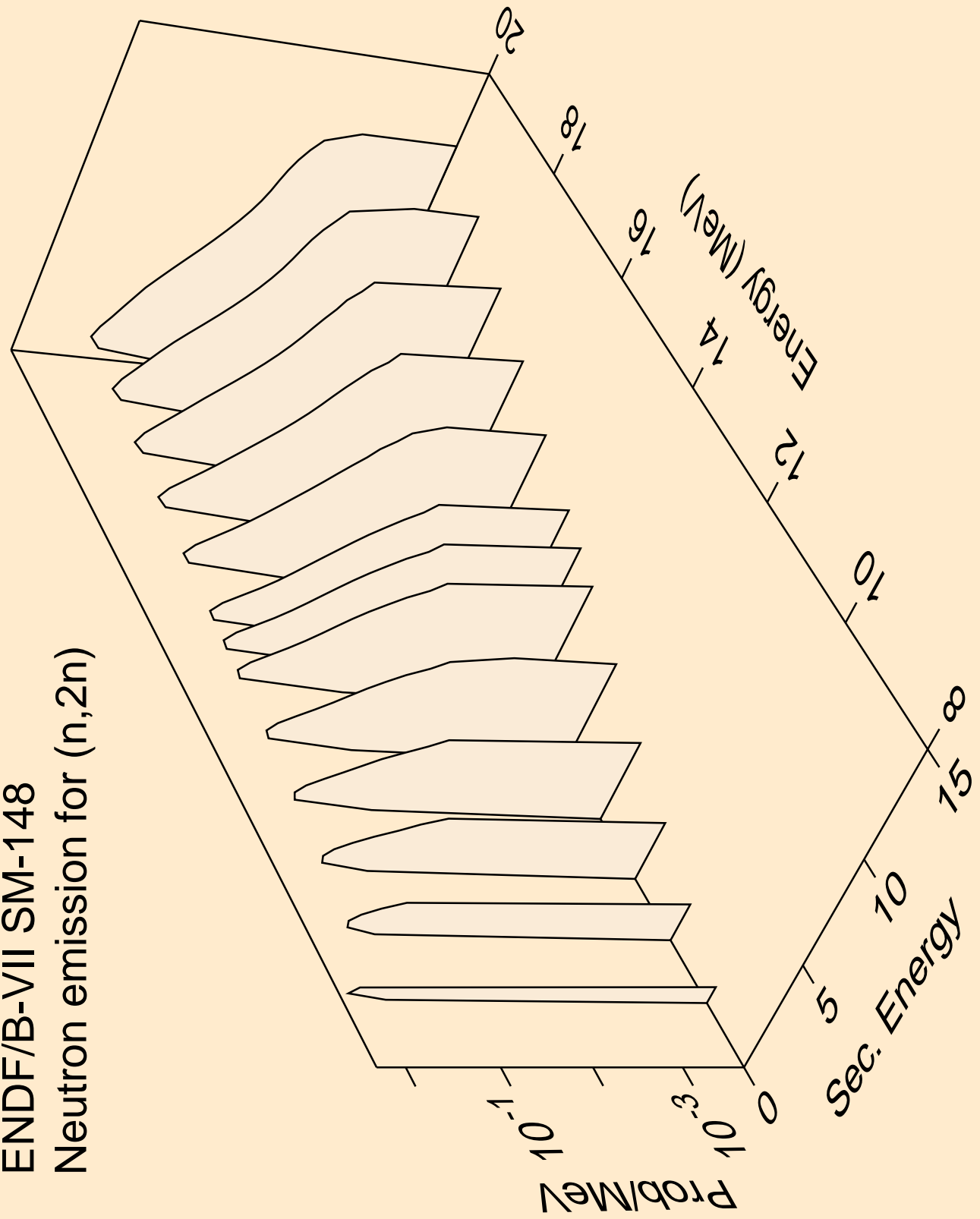
ENDF/B-VII SM-148  
angular distribution for (n,n\*12)



ENDF/B-VII SM-148  
angular distribution for (n,n\*13)

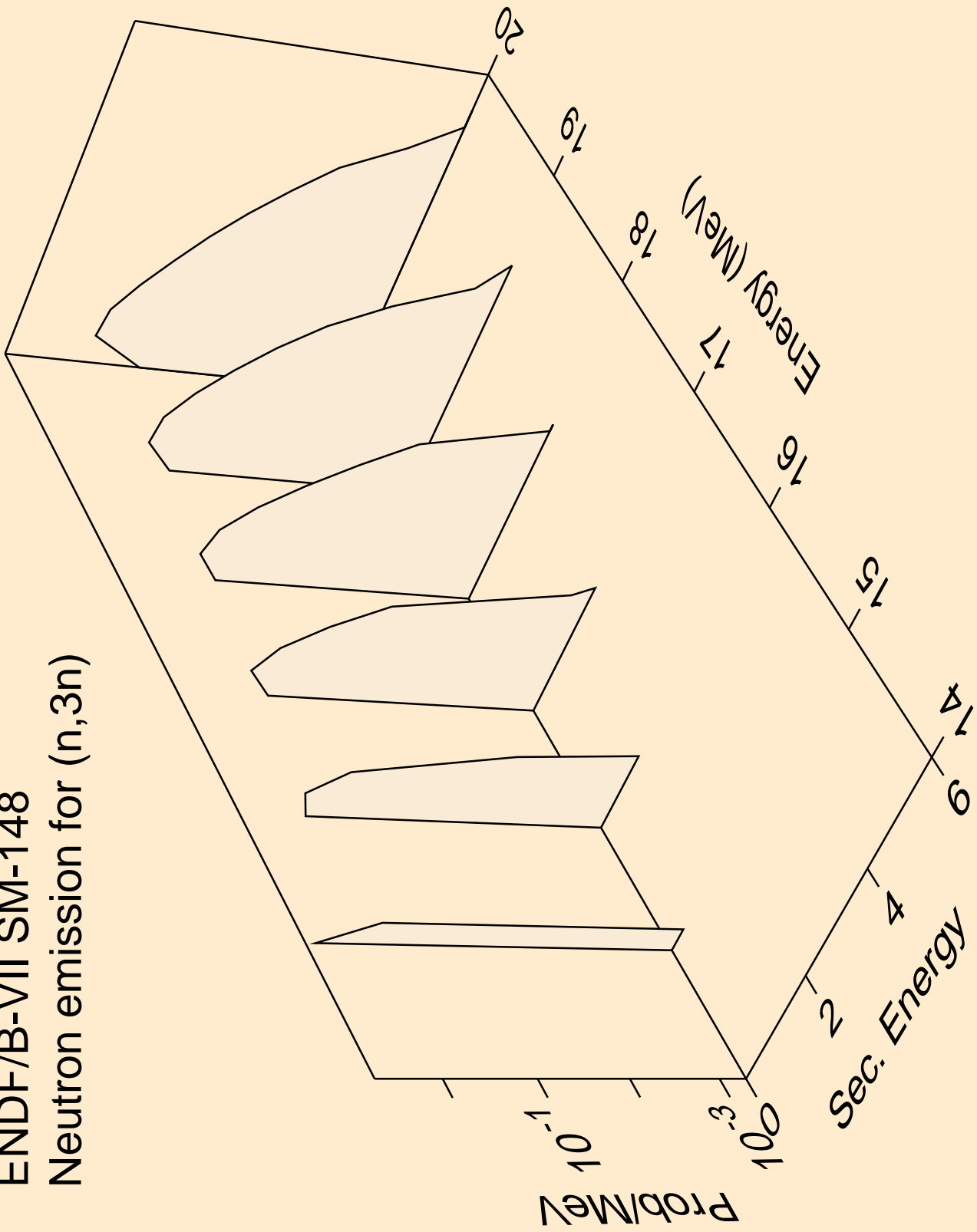


ENDF/B-VII SM-148  
Neutron emission for (n,2n)

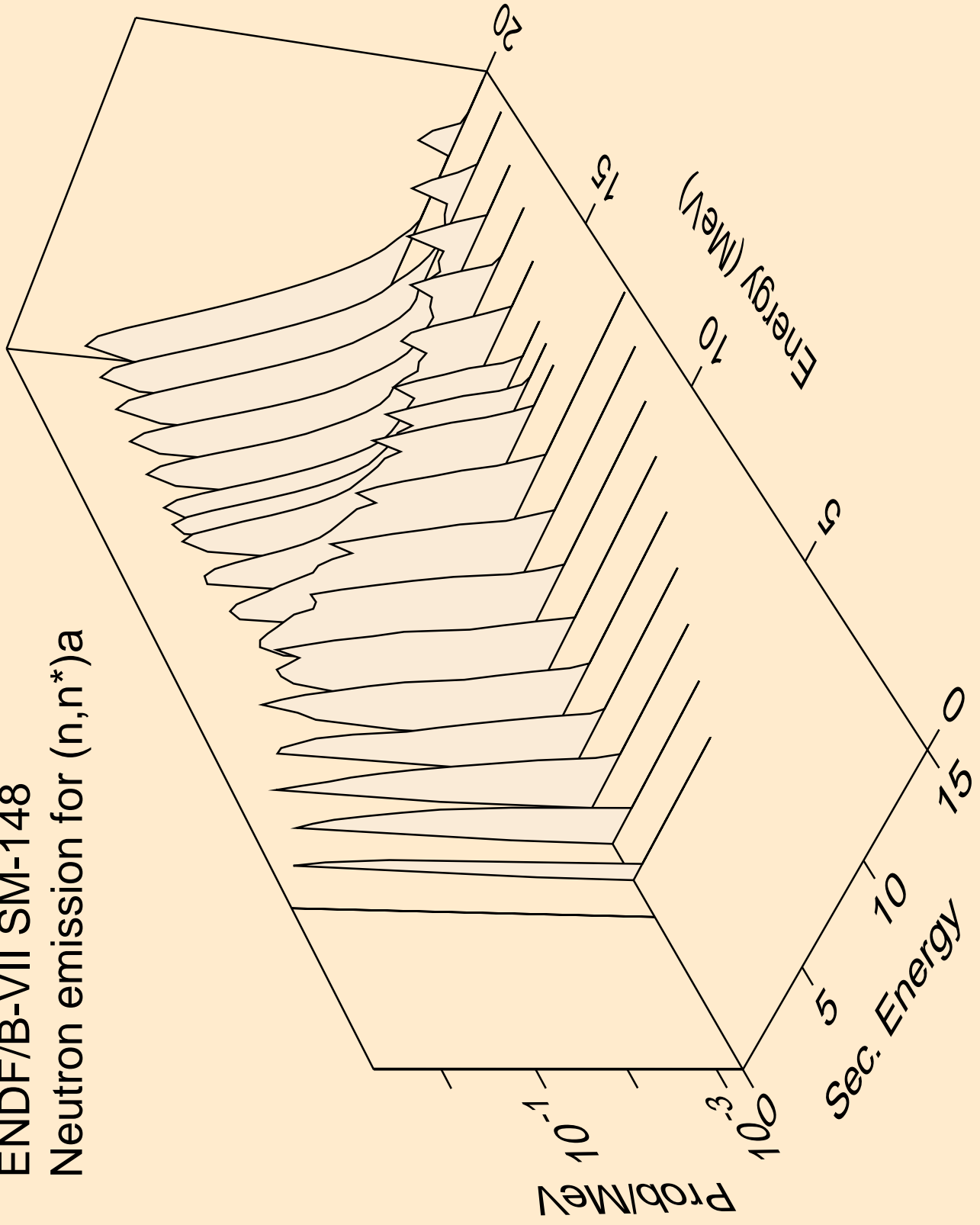




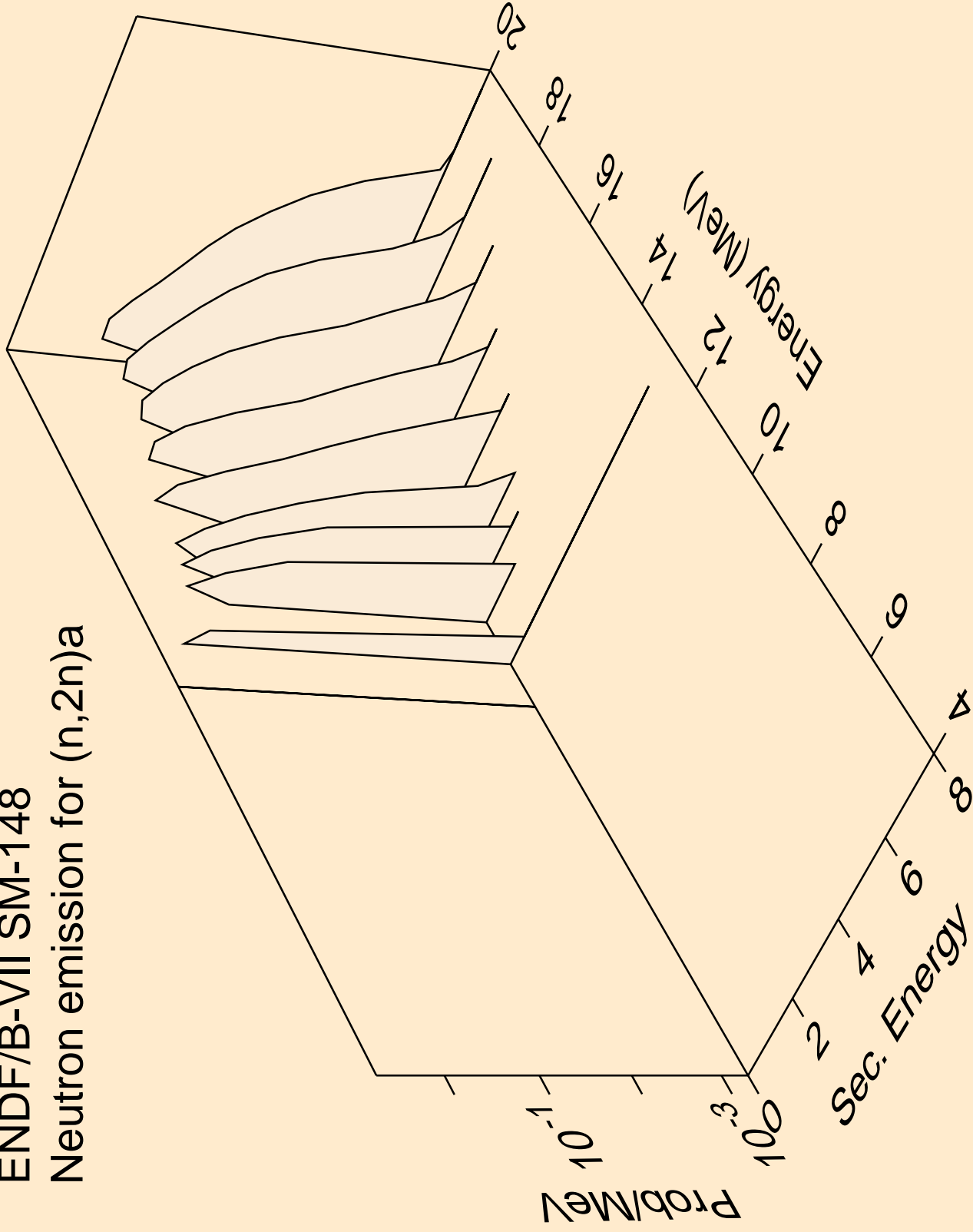
ENDF/B-VII SM-148  
Neutron emission for (n,3n)



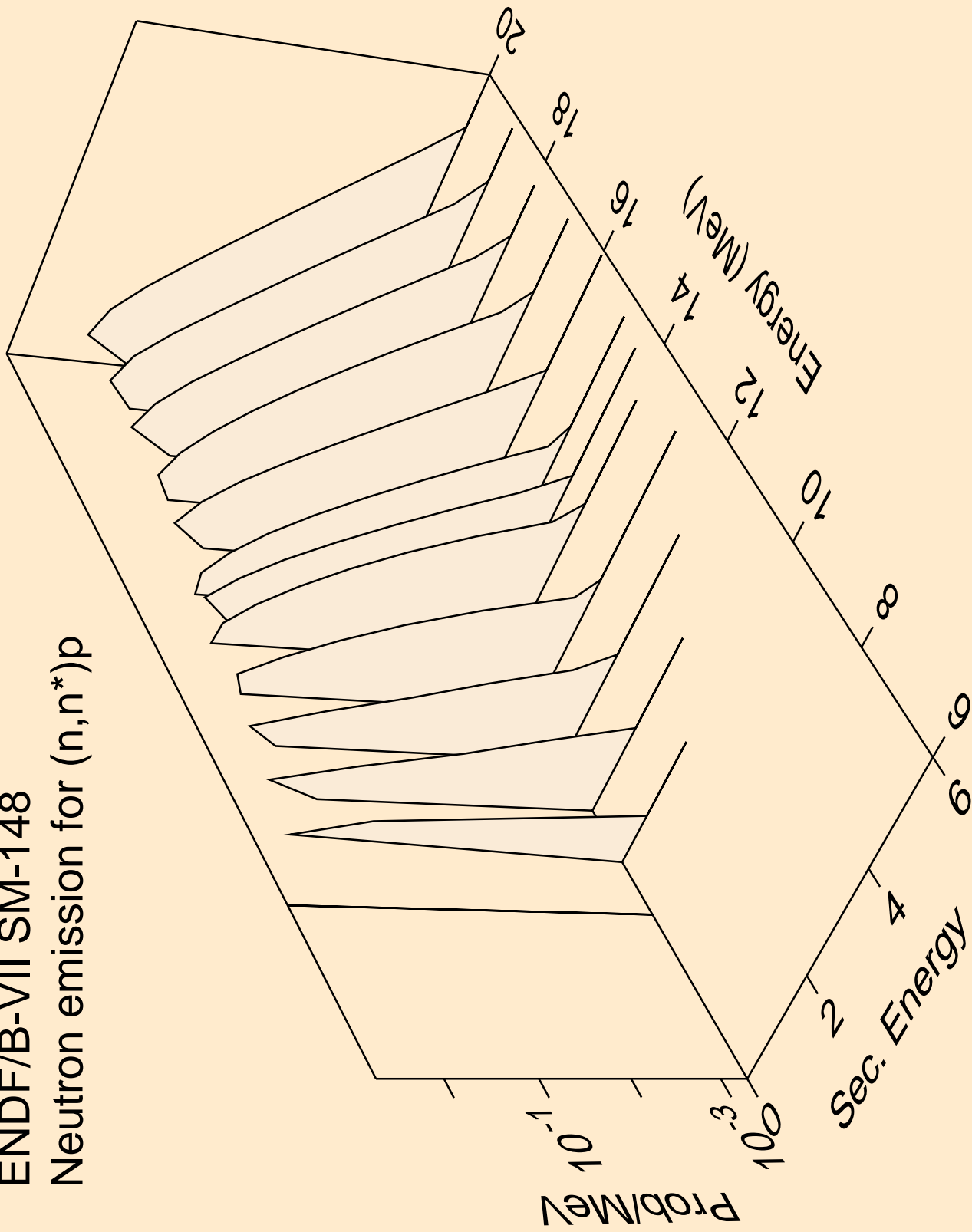
ENDF/B-VII SM-148  
Neutron emission for (n,n\*)a



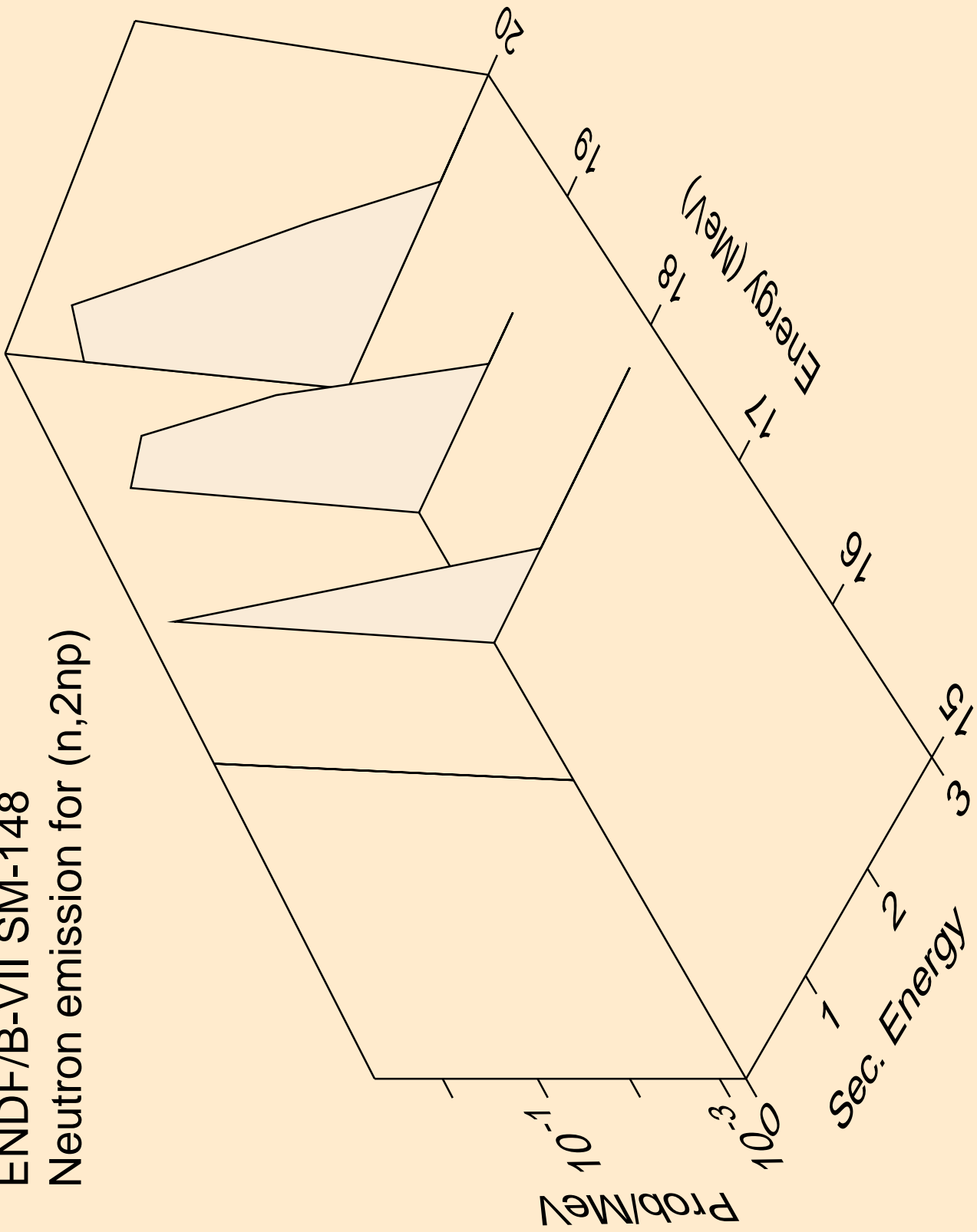
ENDF/B-VII SM-148  
Neutron emission for (n,2n)a



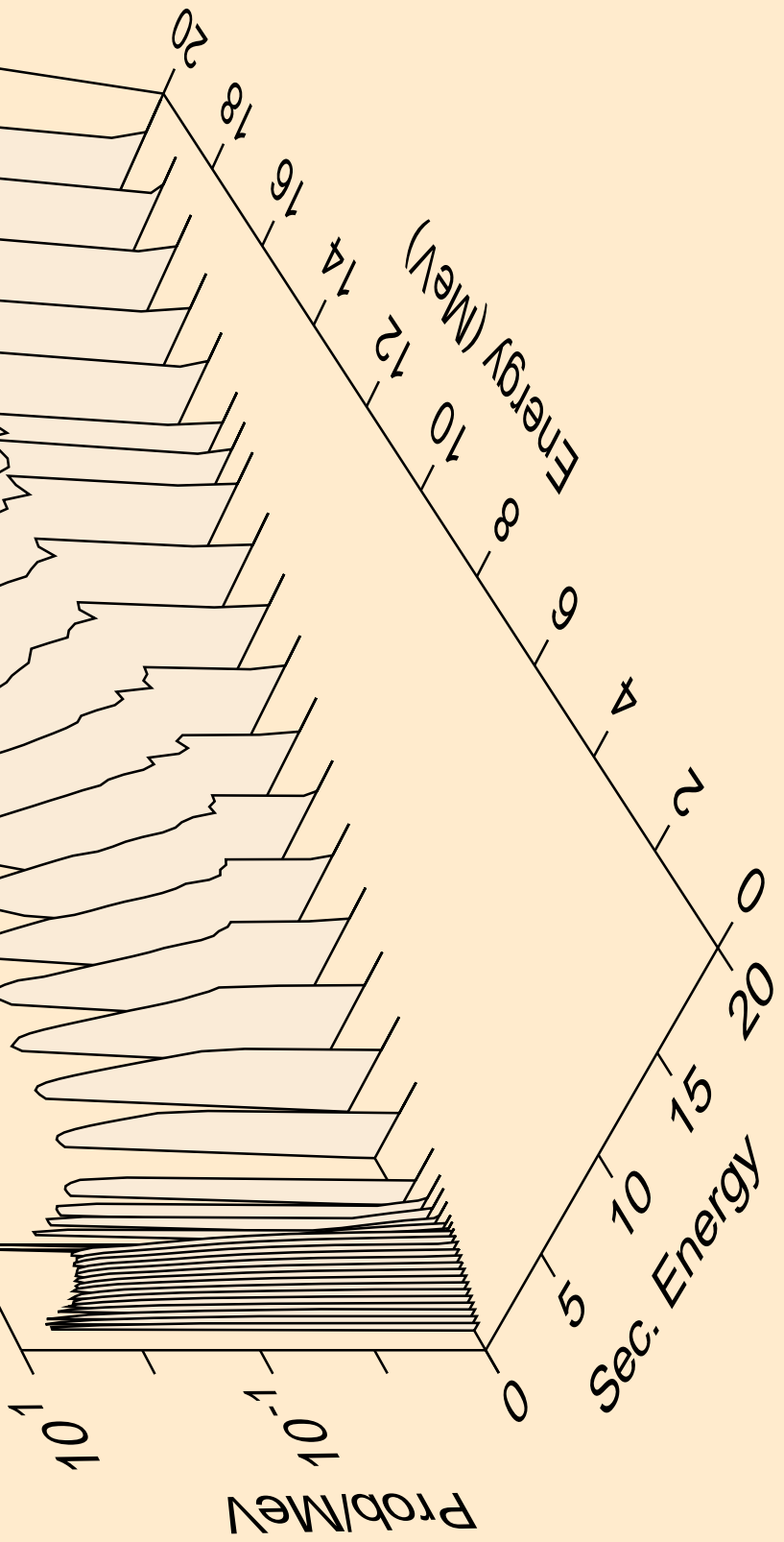
ENDF/B-VII SM-148  
Neutron emission for (n,n\*)p



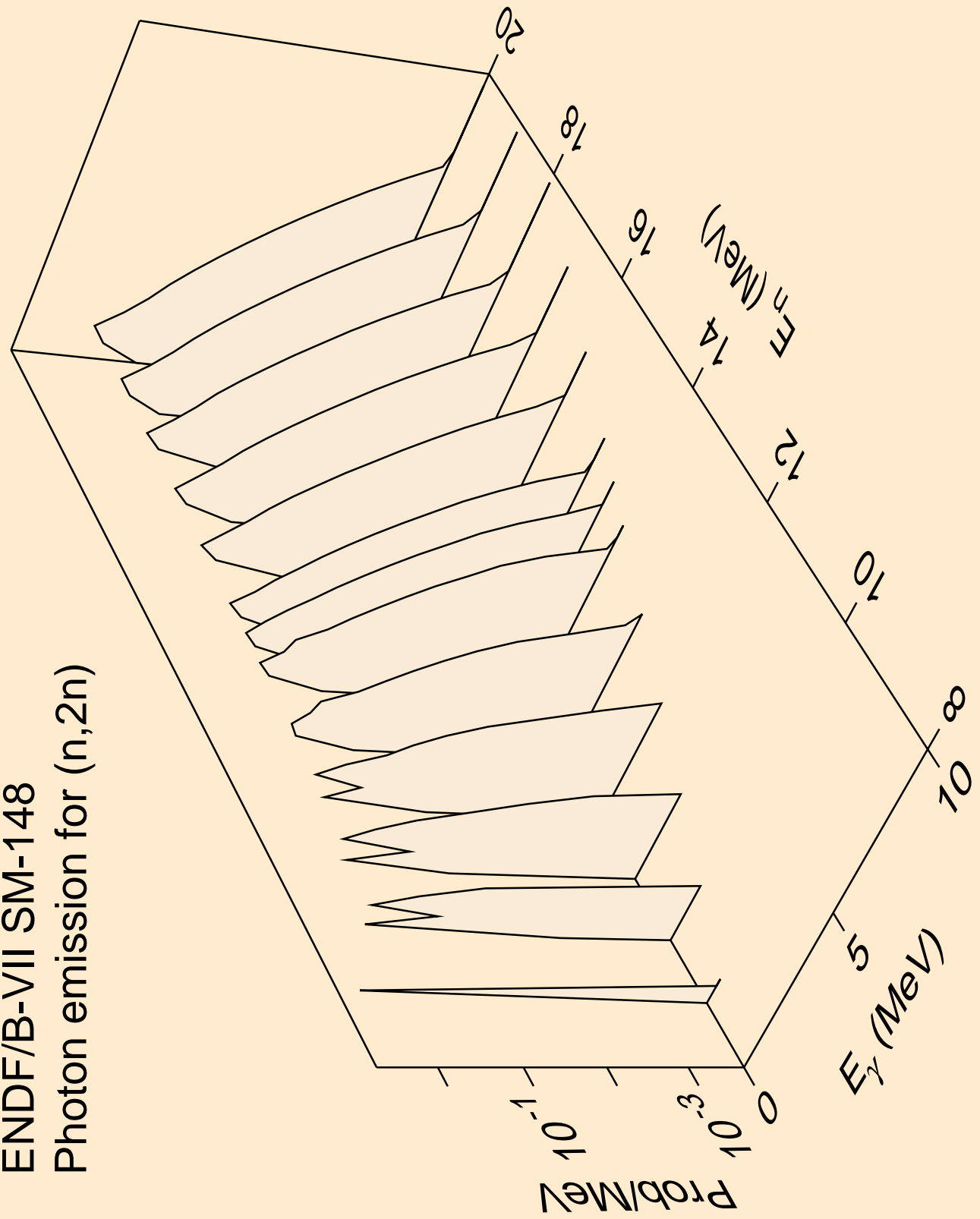
ENDF/B-VII SM-148  
Neutron emission for (n,2np)



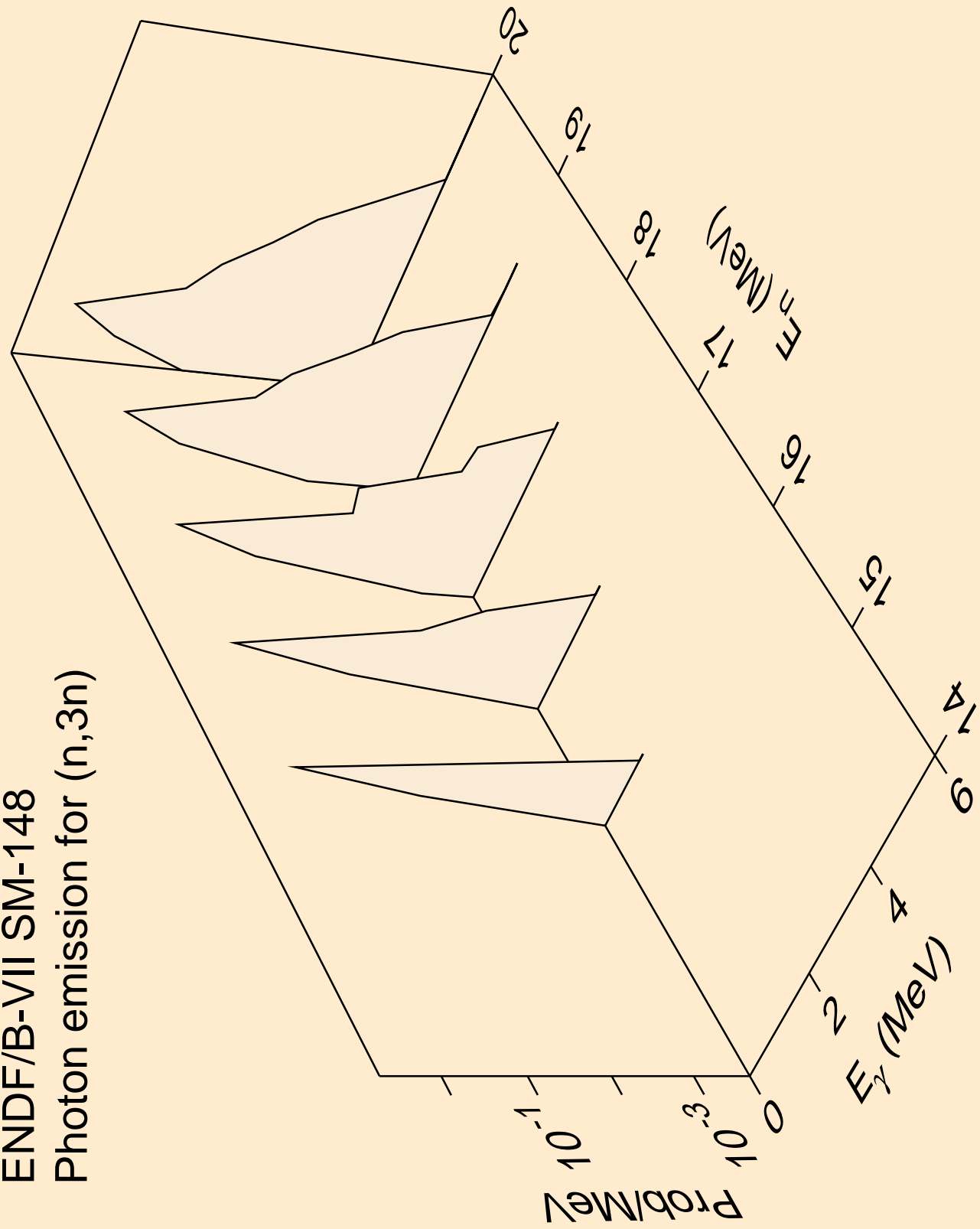
ENDF/B-VII SM-148  
Neutron emission for (n,n\*c)



ENDF/B-VII SM-148  
Photon emission for (n,2n)



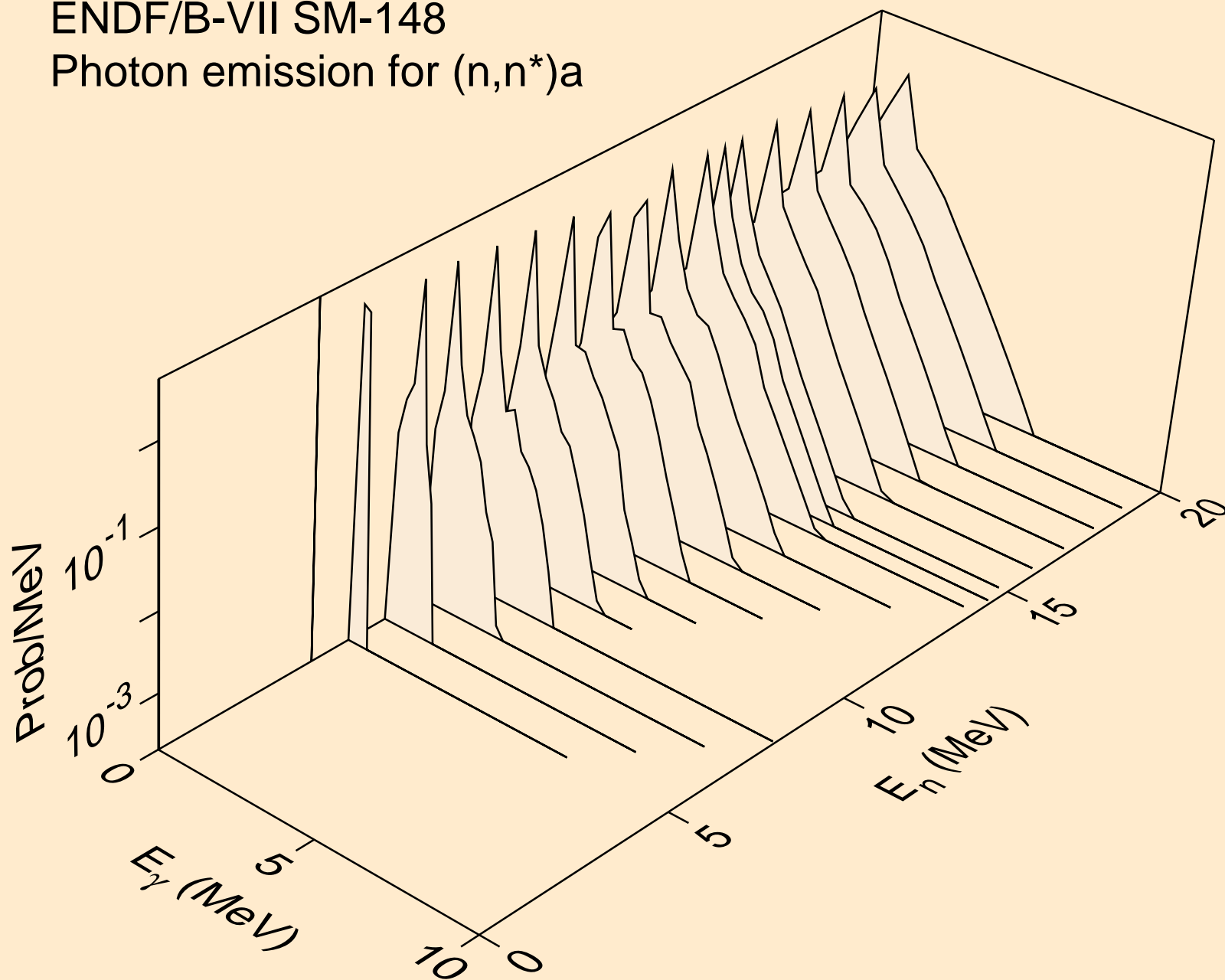
ENDF/B-VII SM-148  
Photon emission for (n,3n)



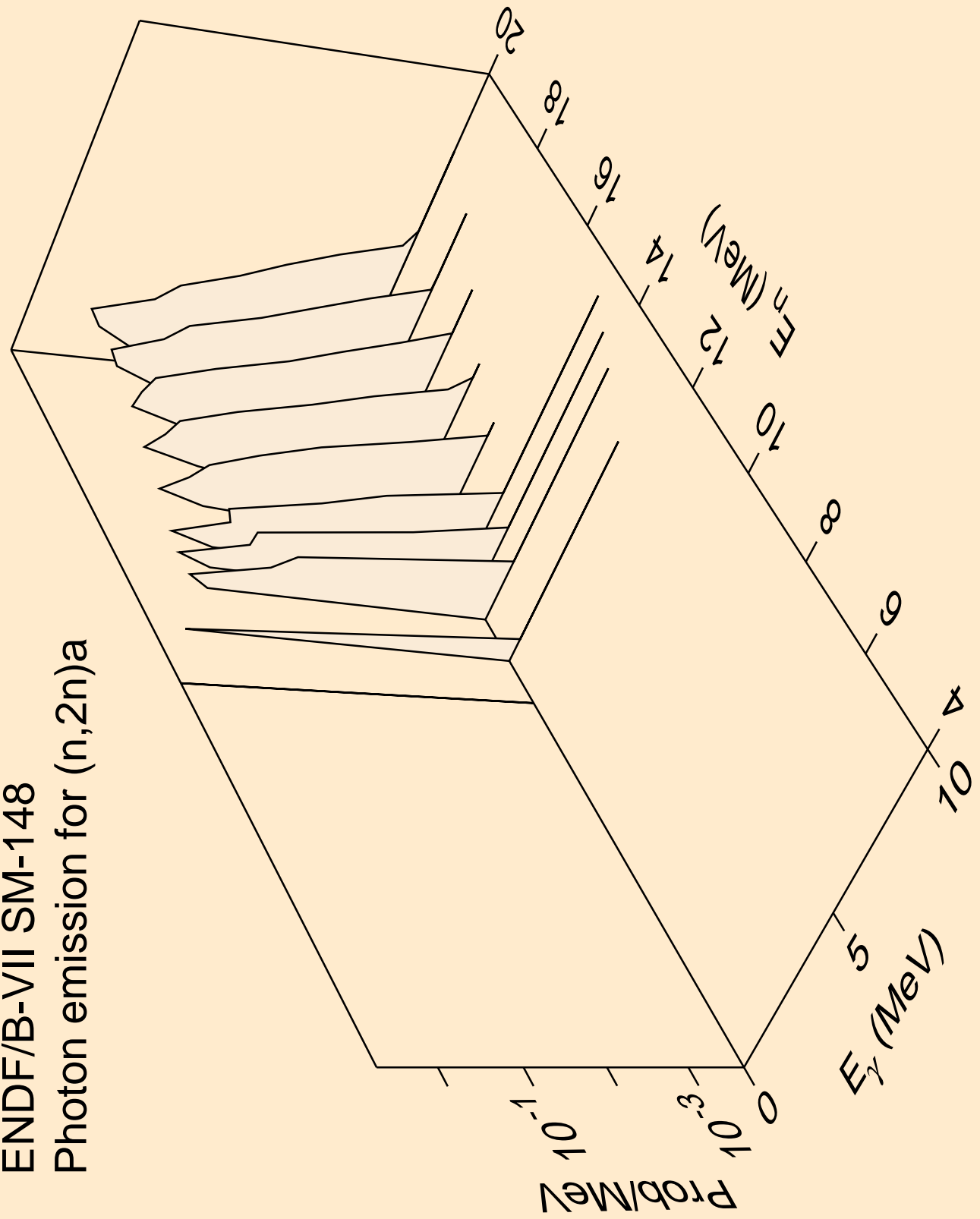


ENDF/B-VII SM-148

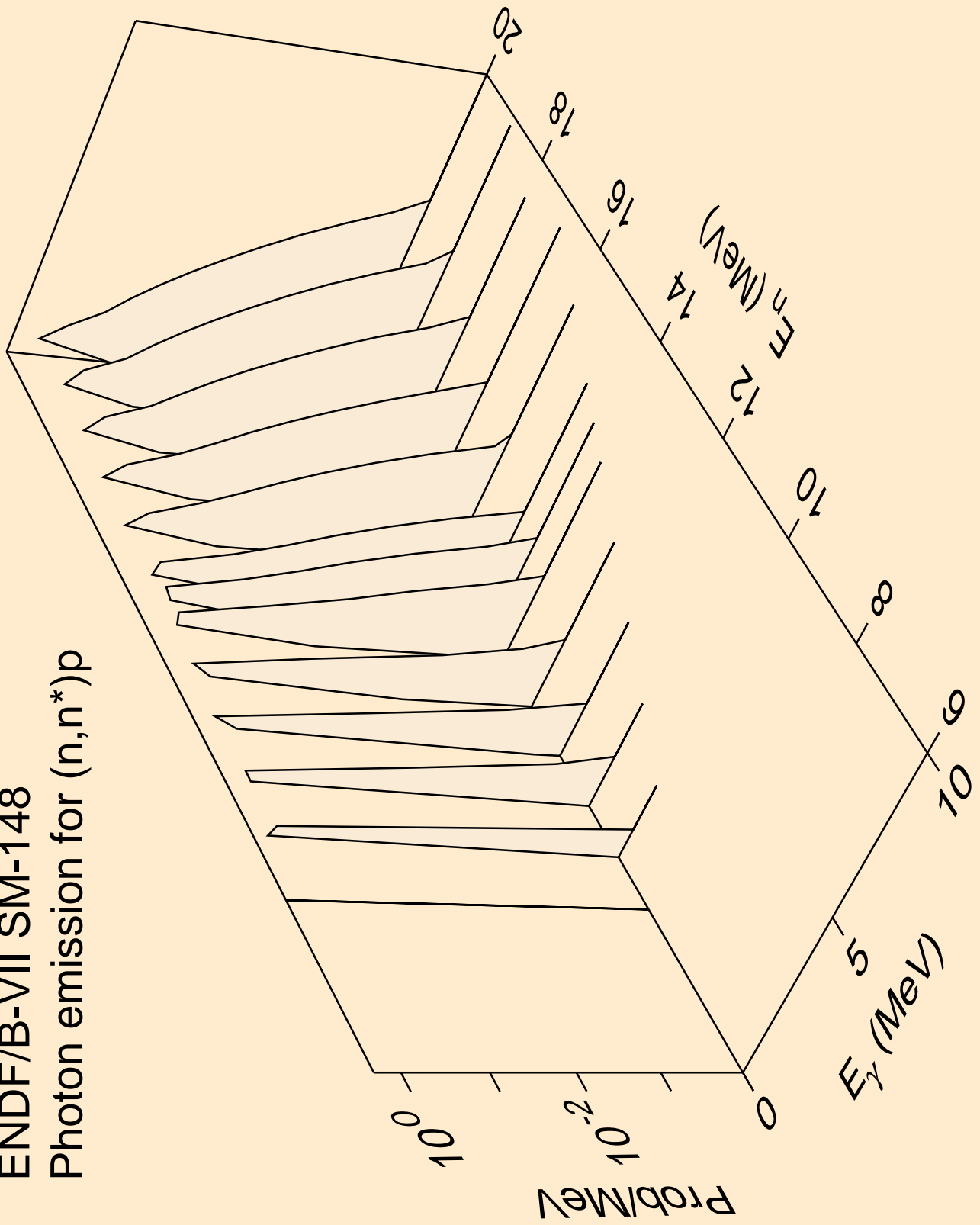
Photon emission for (n,n\*)a



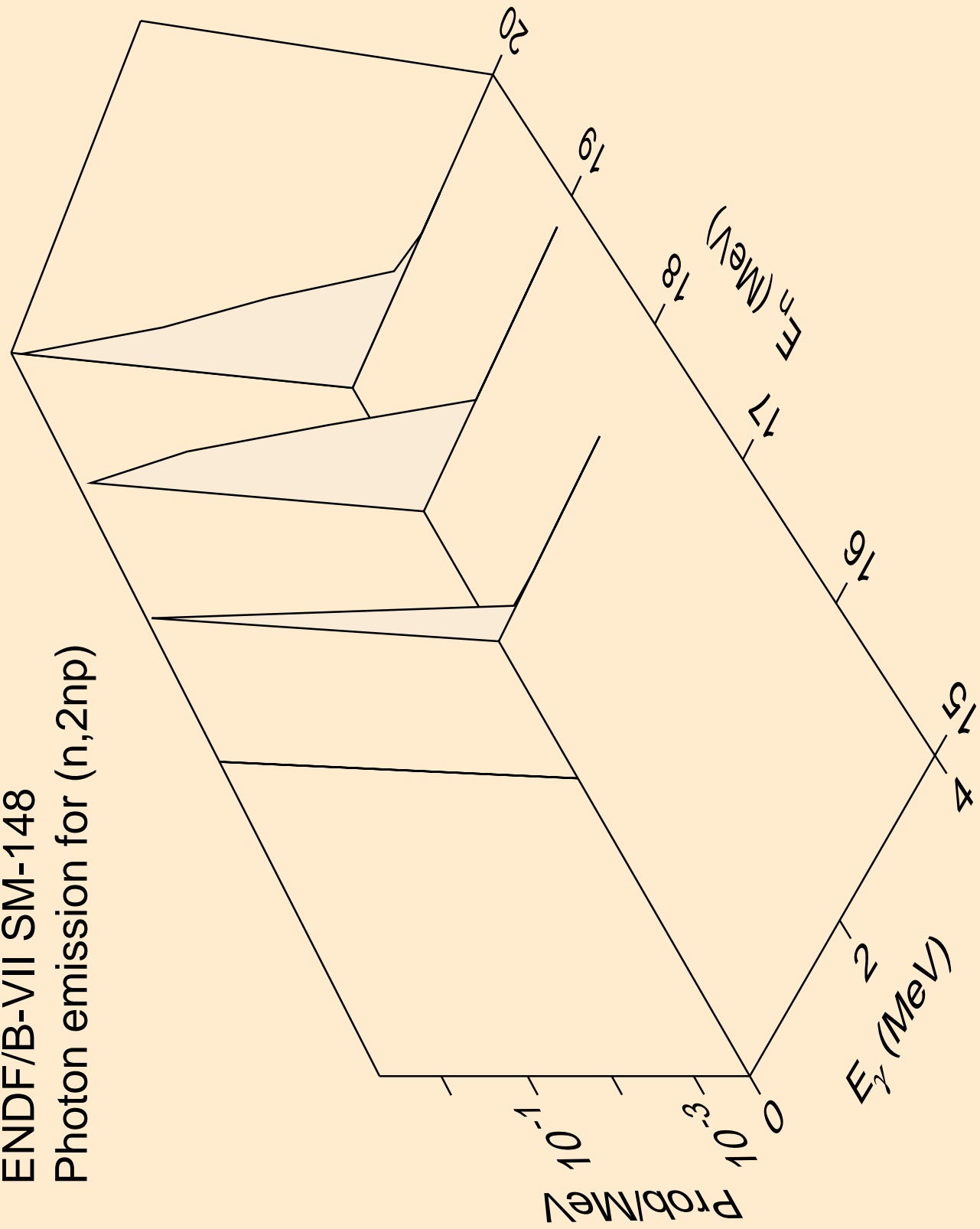
ENDF/B-VII SM-148  
Photon emission for (n,2n)a



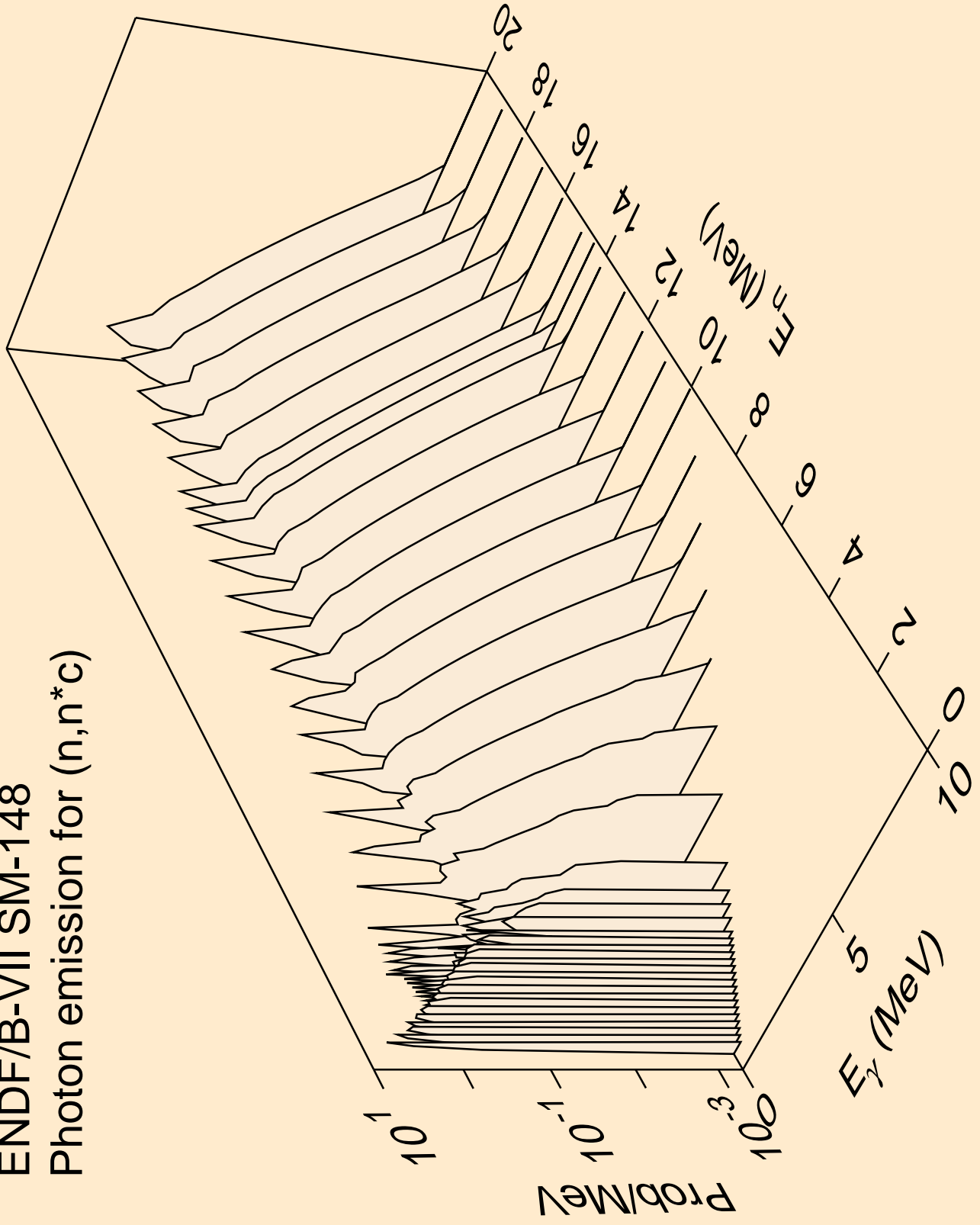
ENDF/B-VII SM-148  
Photon emission for (n,n\*)p



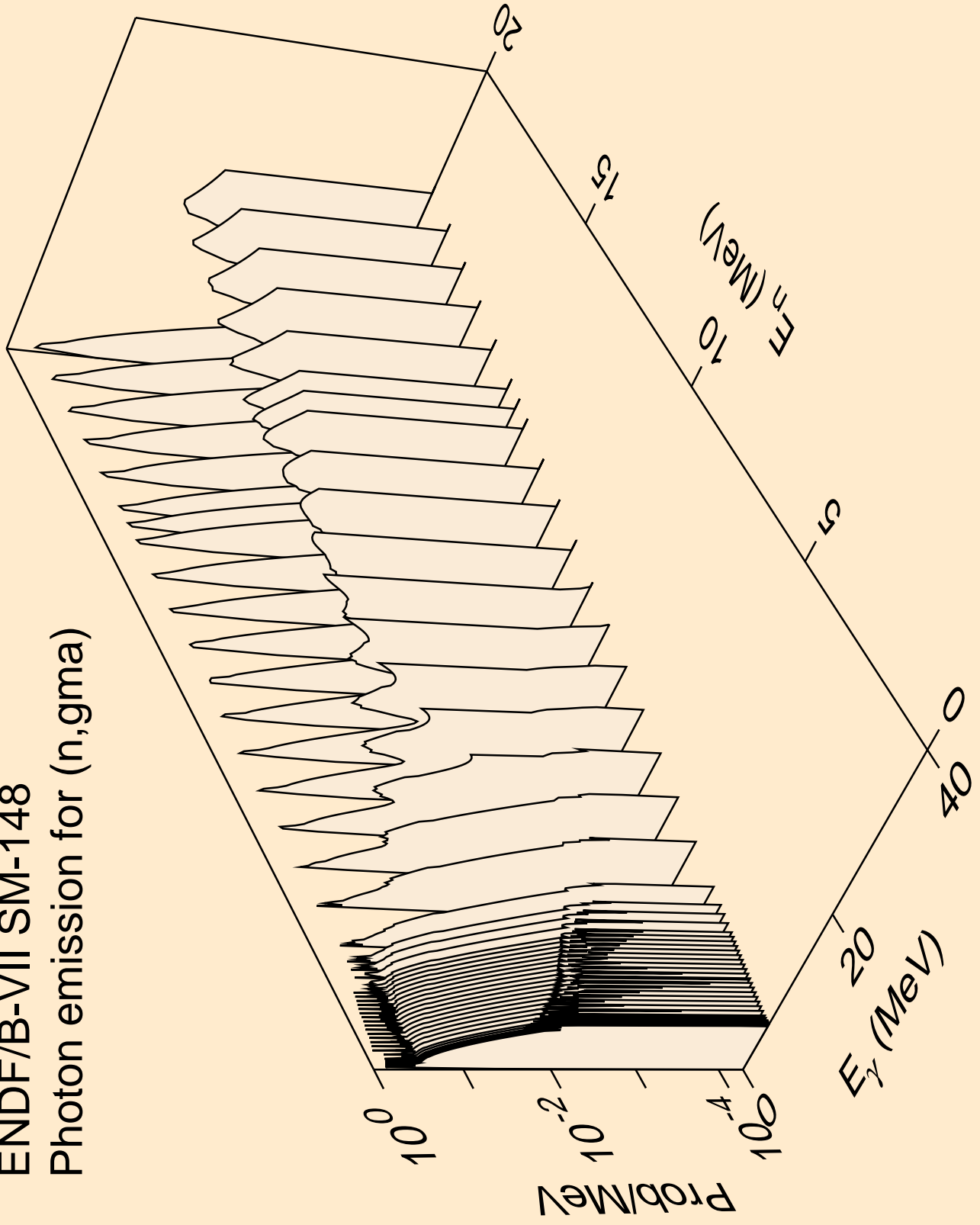
ENDF/B-VII SM-148  
Photon emission for (n,2np)



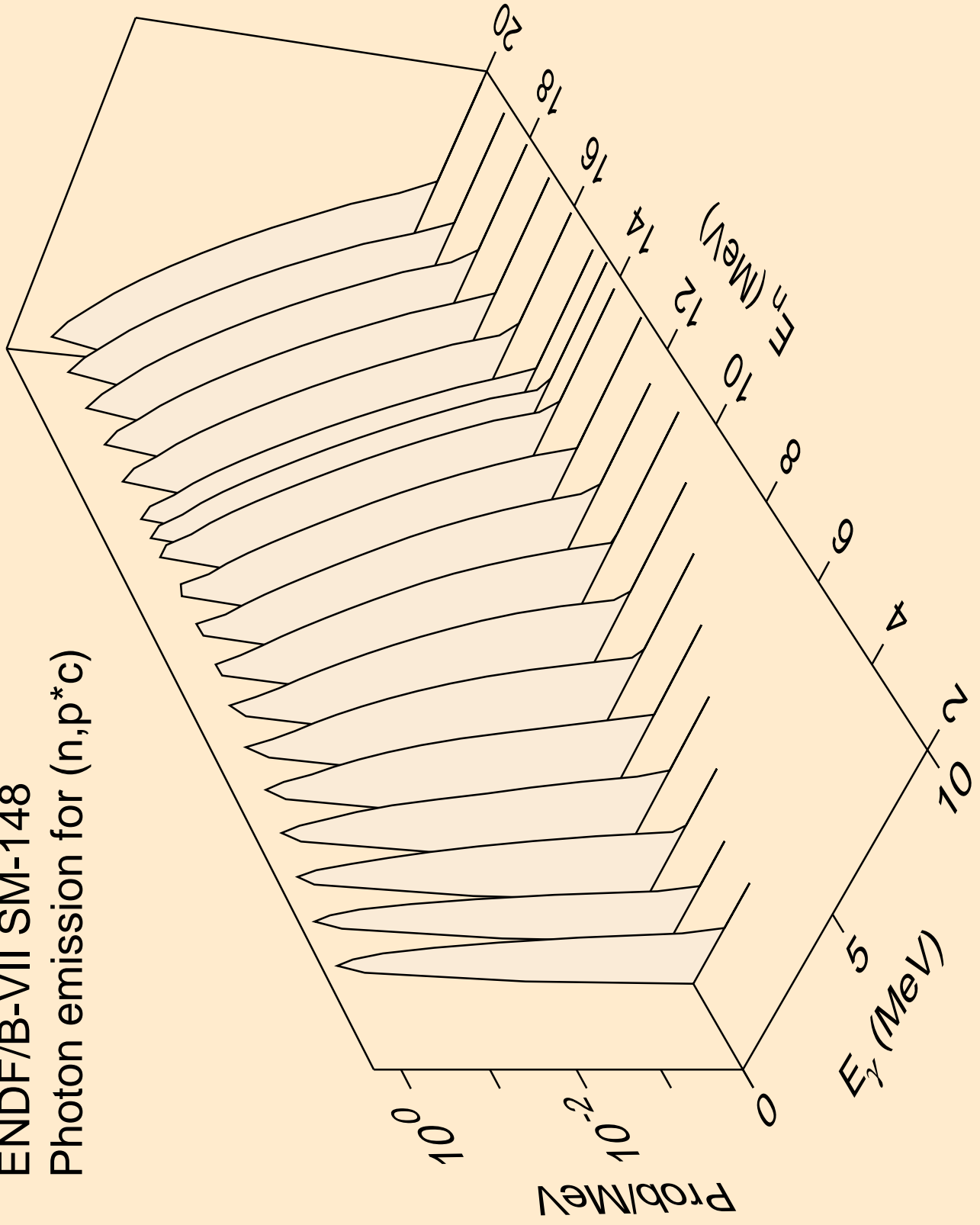
ENDF/B-VII SM-148  
Photon emission for (n,n\*c)



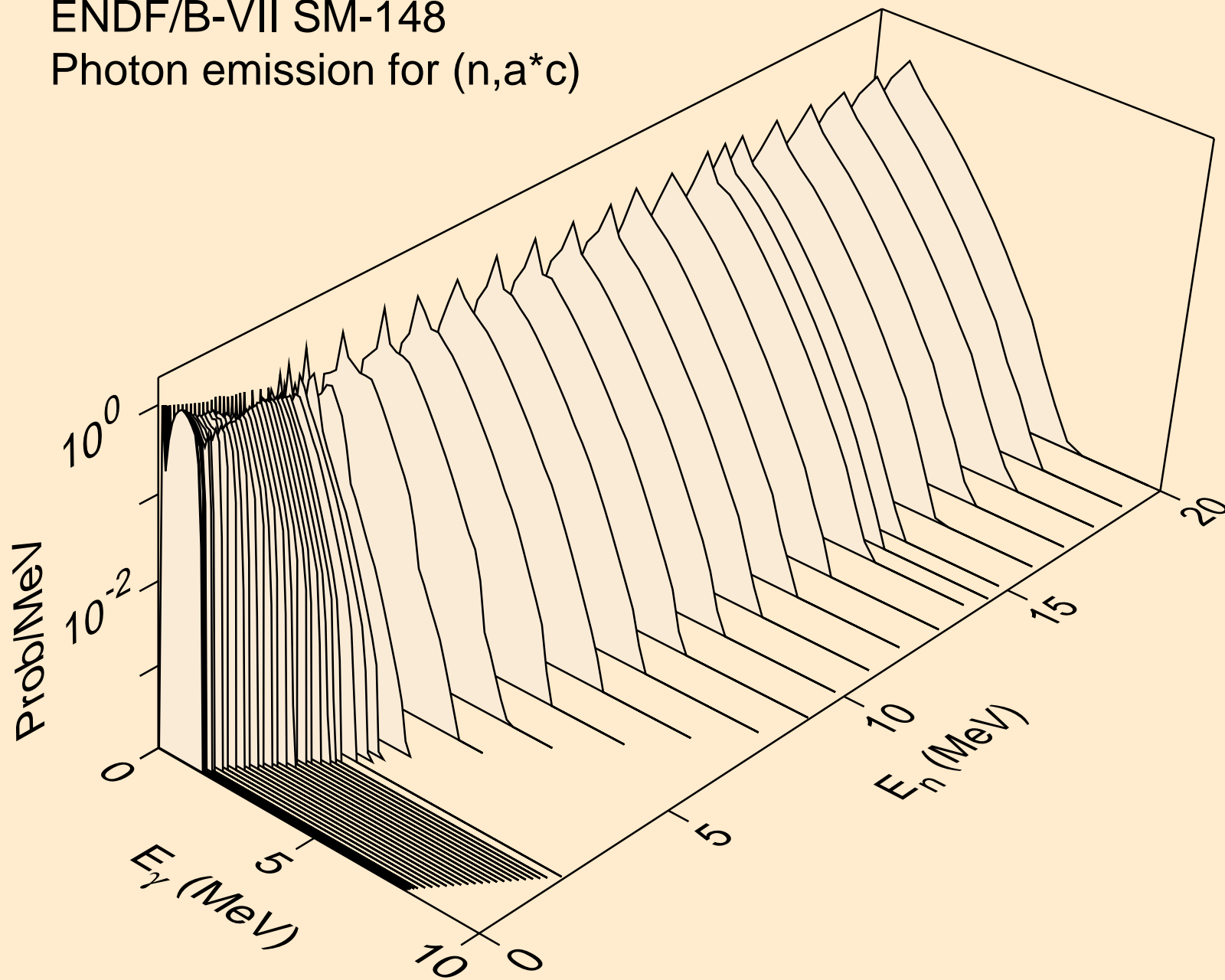
ENDF/B-VII SM-148  
Photon emission for (n,gma)



ENDF/B-VII SM-148  
Photon emission for (n,p\*c)

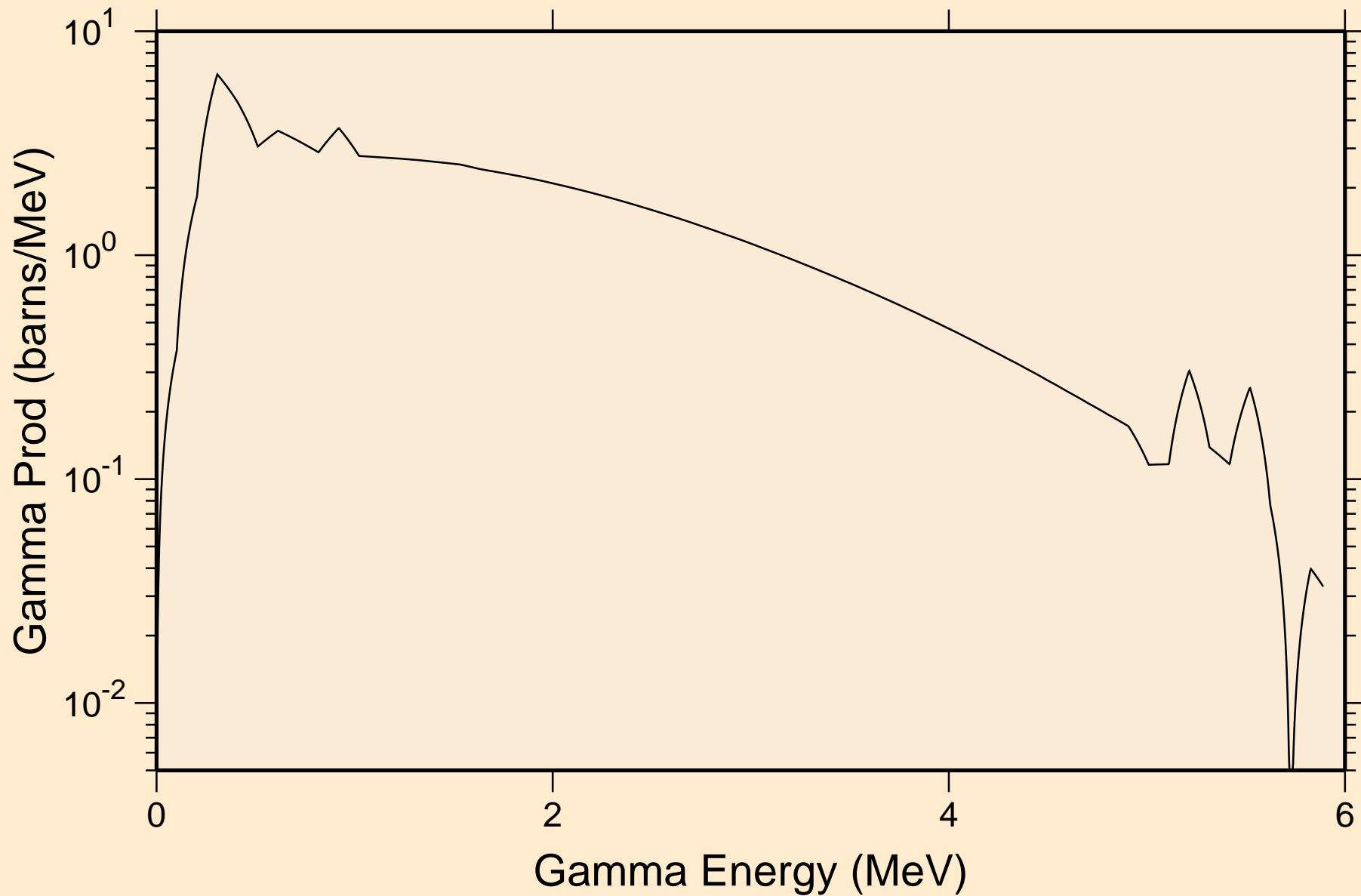


ENDF/B-VII SM-148  
Photon emission for (n,a\*c)

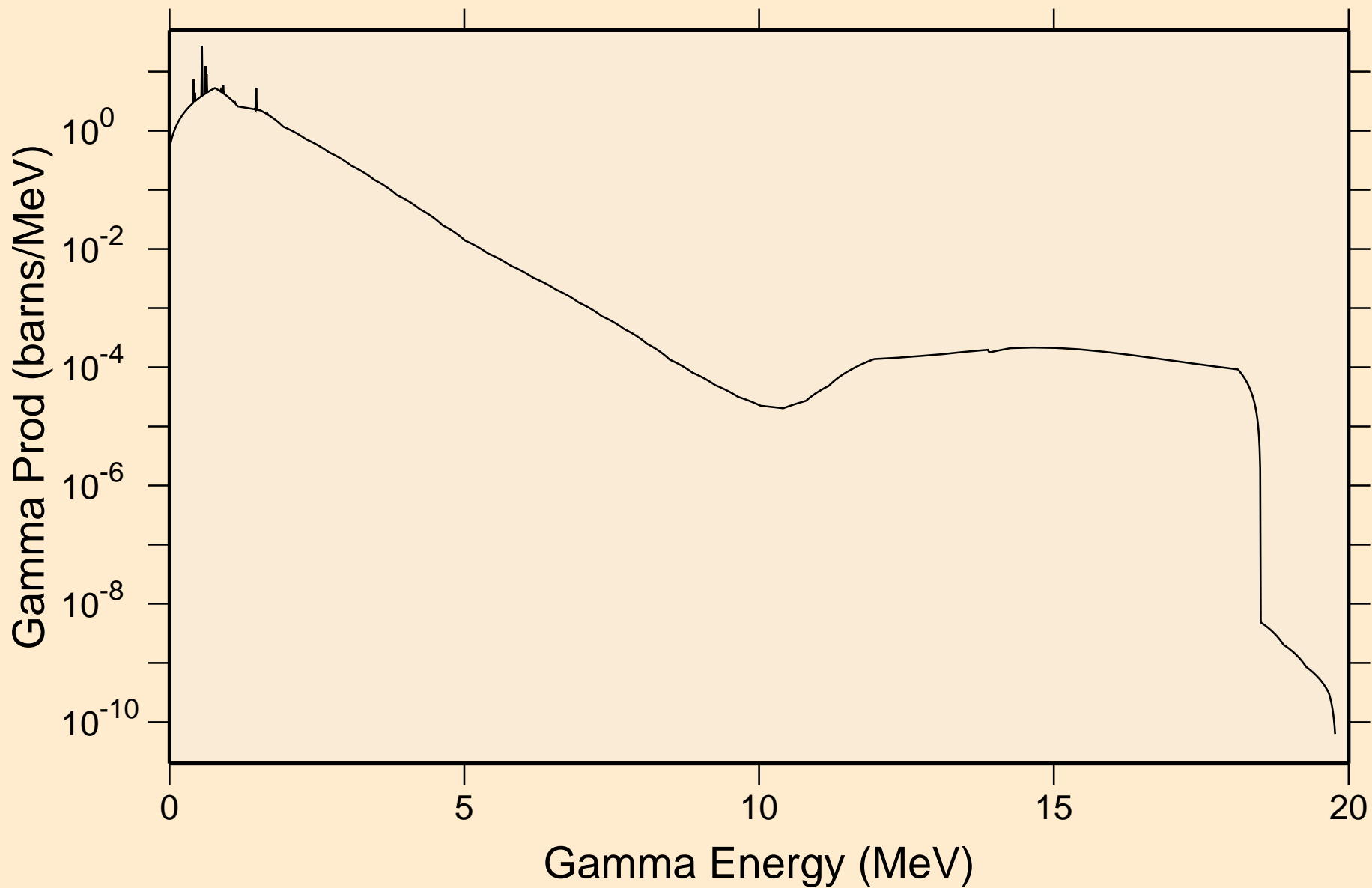




ENDF/B-VII SM-148  
thermal capture photon spectrum

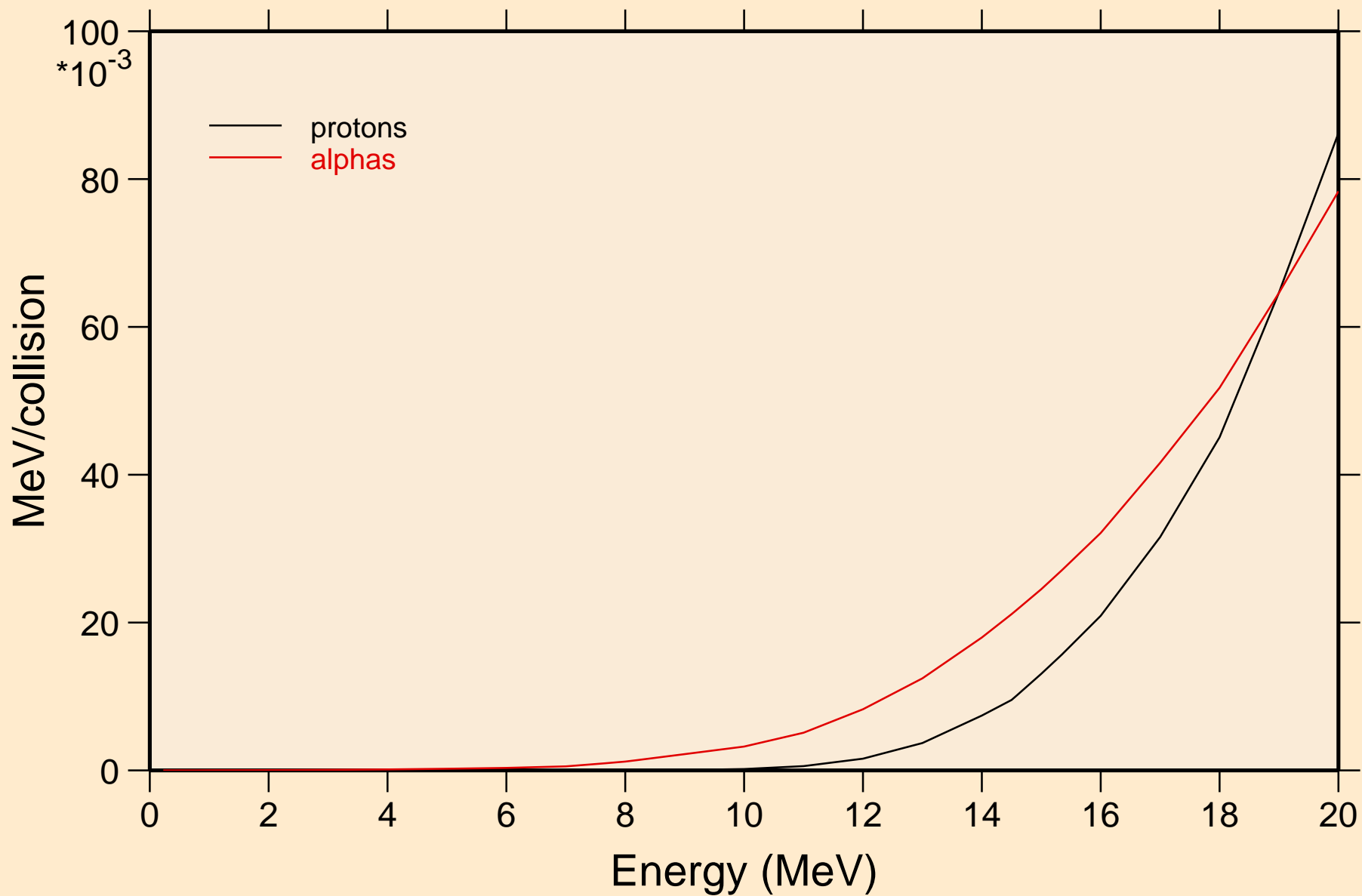


ENDF/B-VII SM-148  
14 MeV photon spectrum



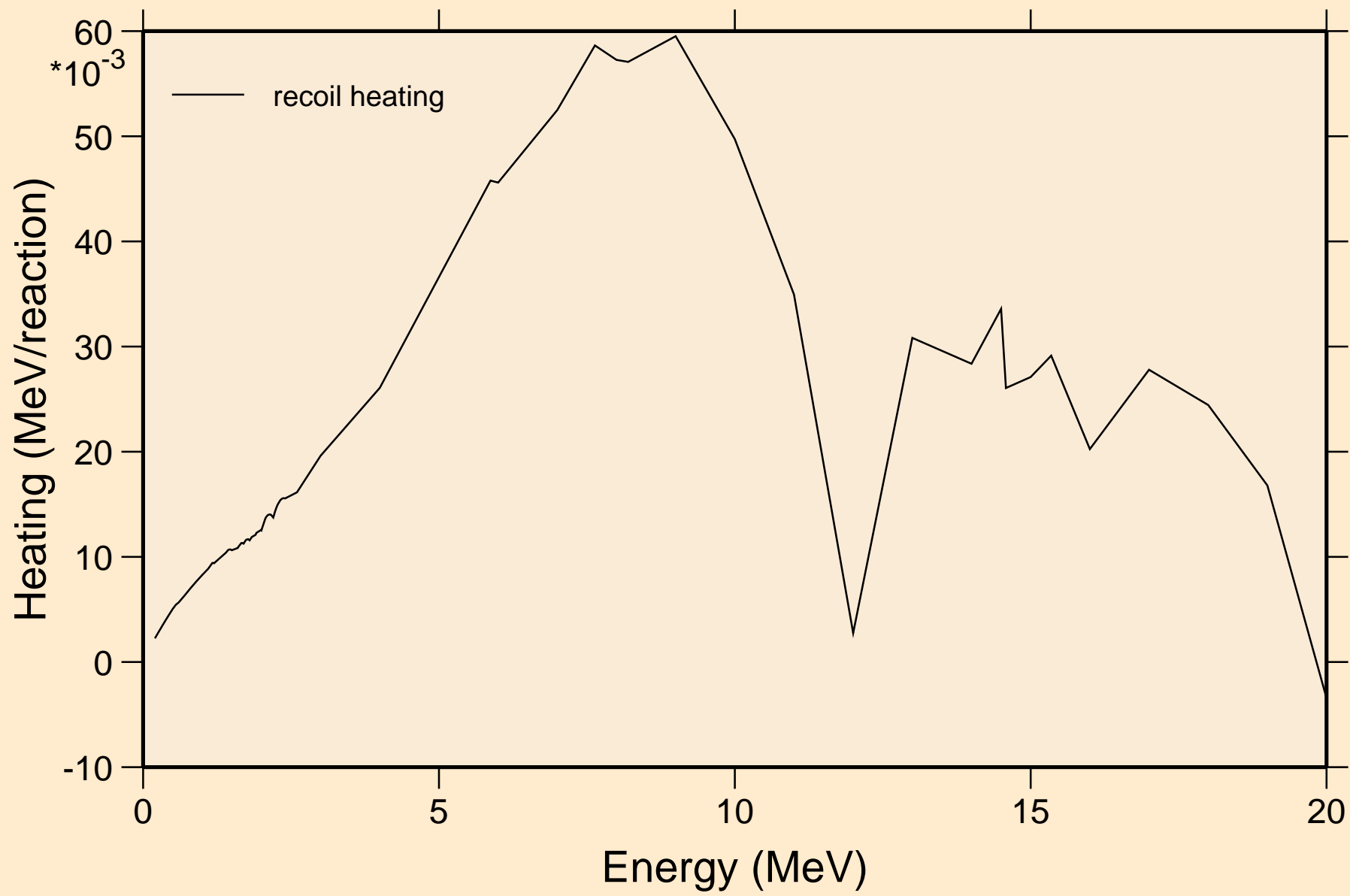
# ENDF/B-VII SM-148

## Particle heating contributions



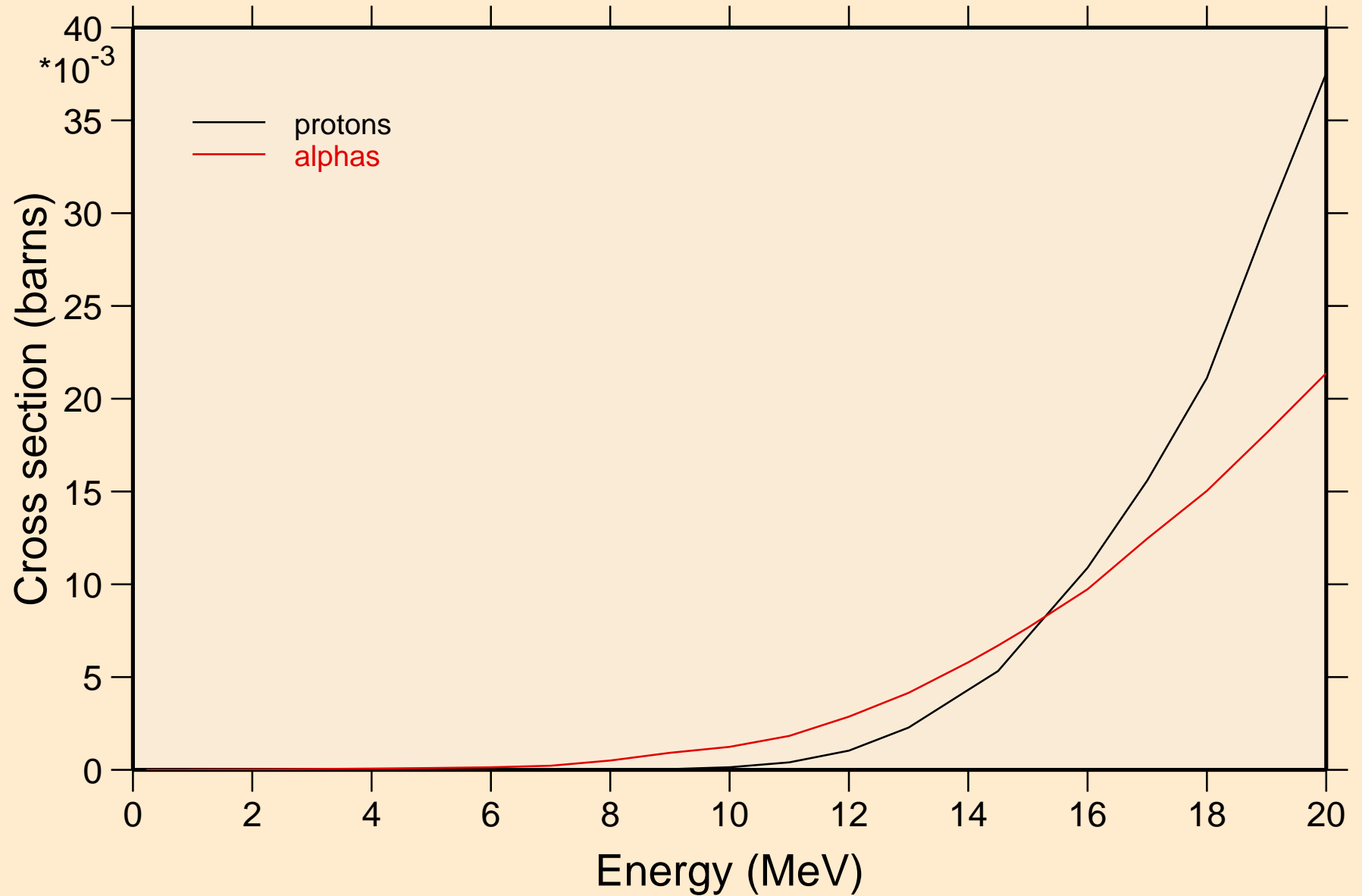
# ENDF/B-VII SM-148

## Recoil Heating

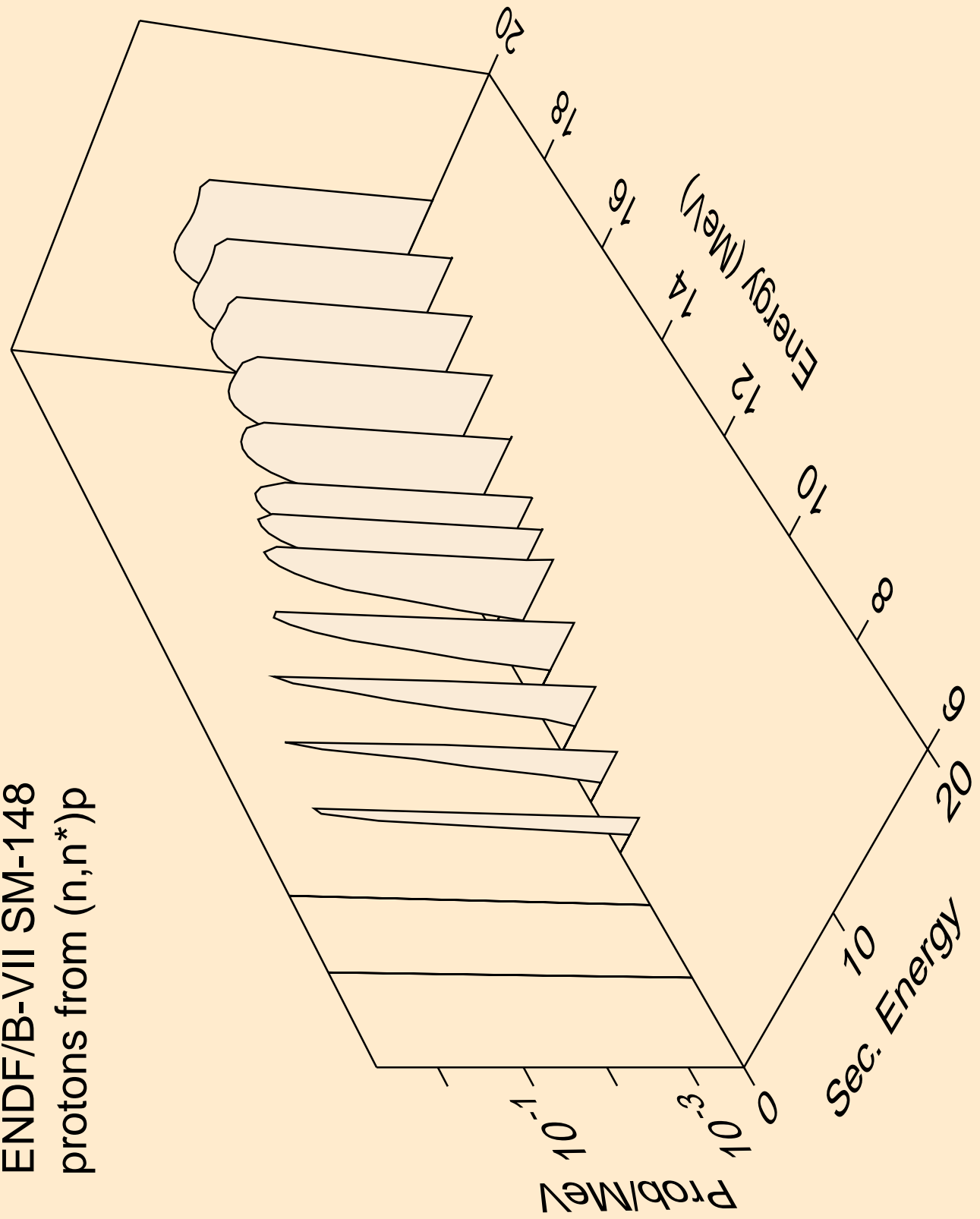


# ENDF/B-VII SM-148

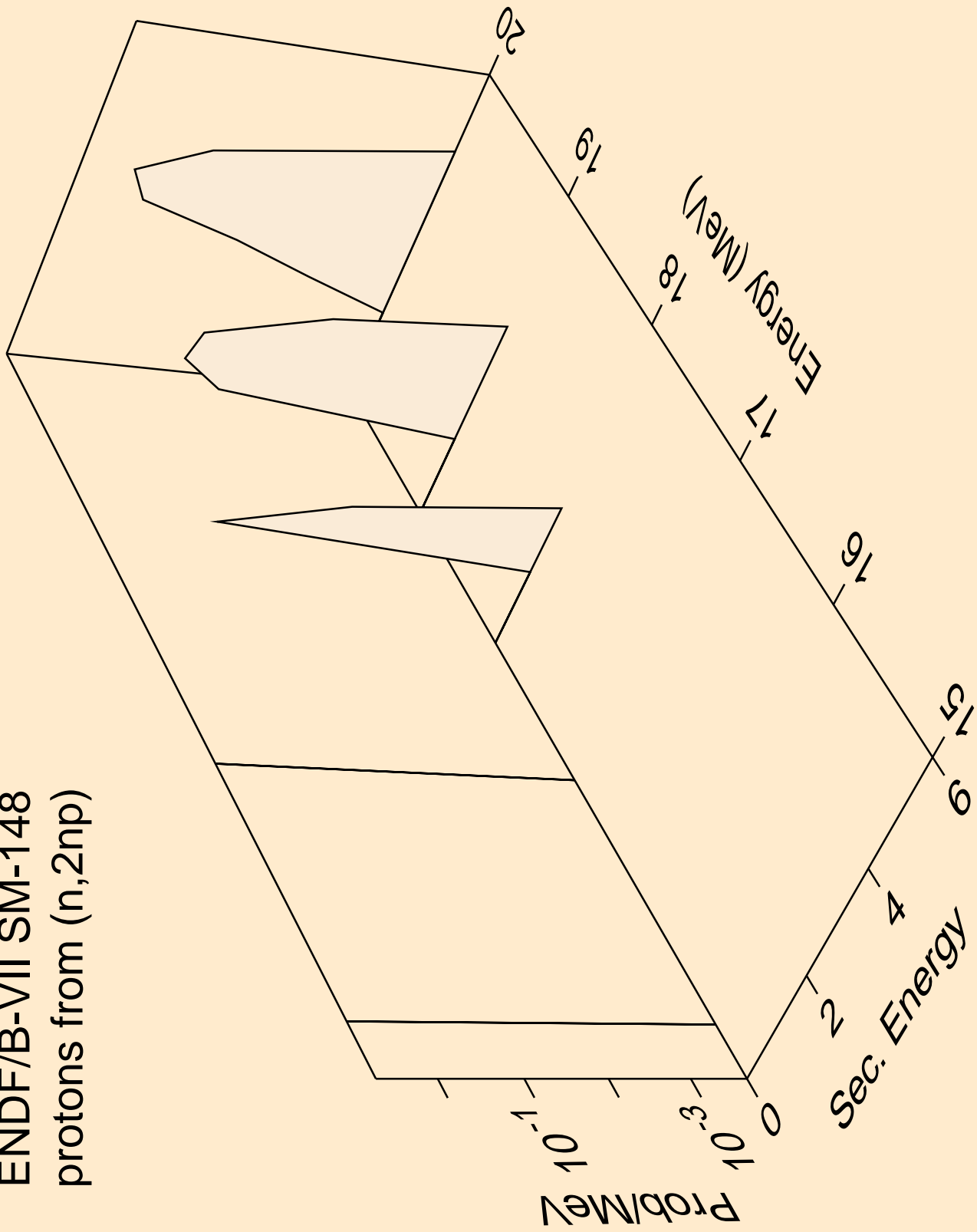
## Particle production cross sections



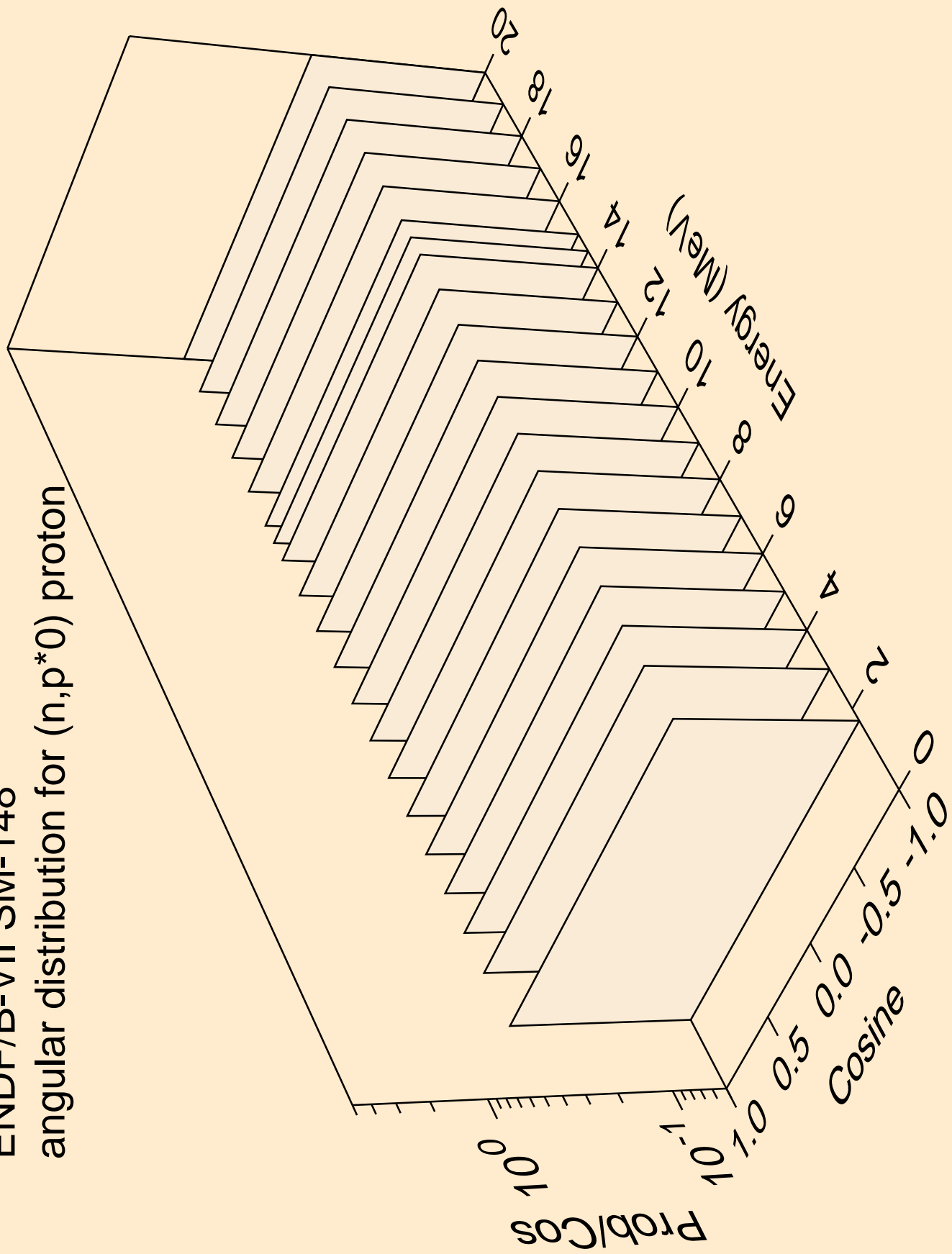
ENDF/B-VII SM-148  
protons from (n,n\*)p



ENDF/B-VII SM-148  
protons from (n,2np)

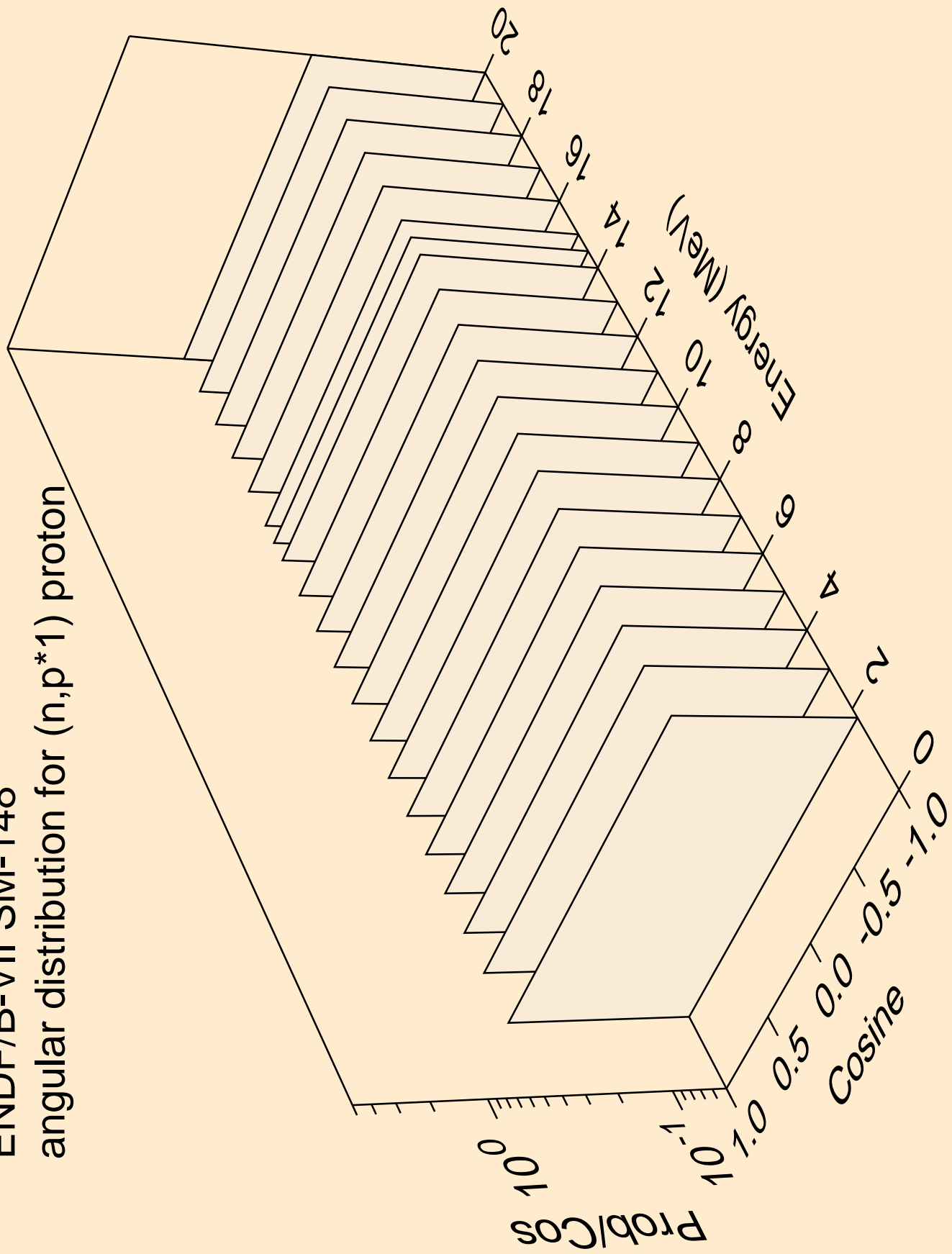


ENDF/B-VII SM-148  
angular distribution for (n,p\*0) proton

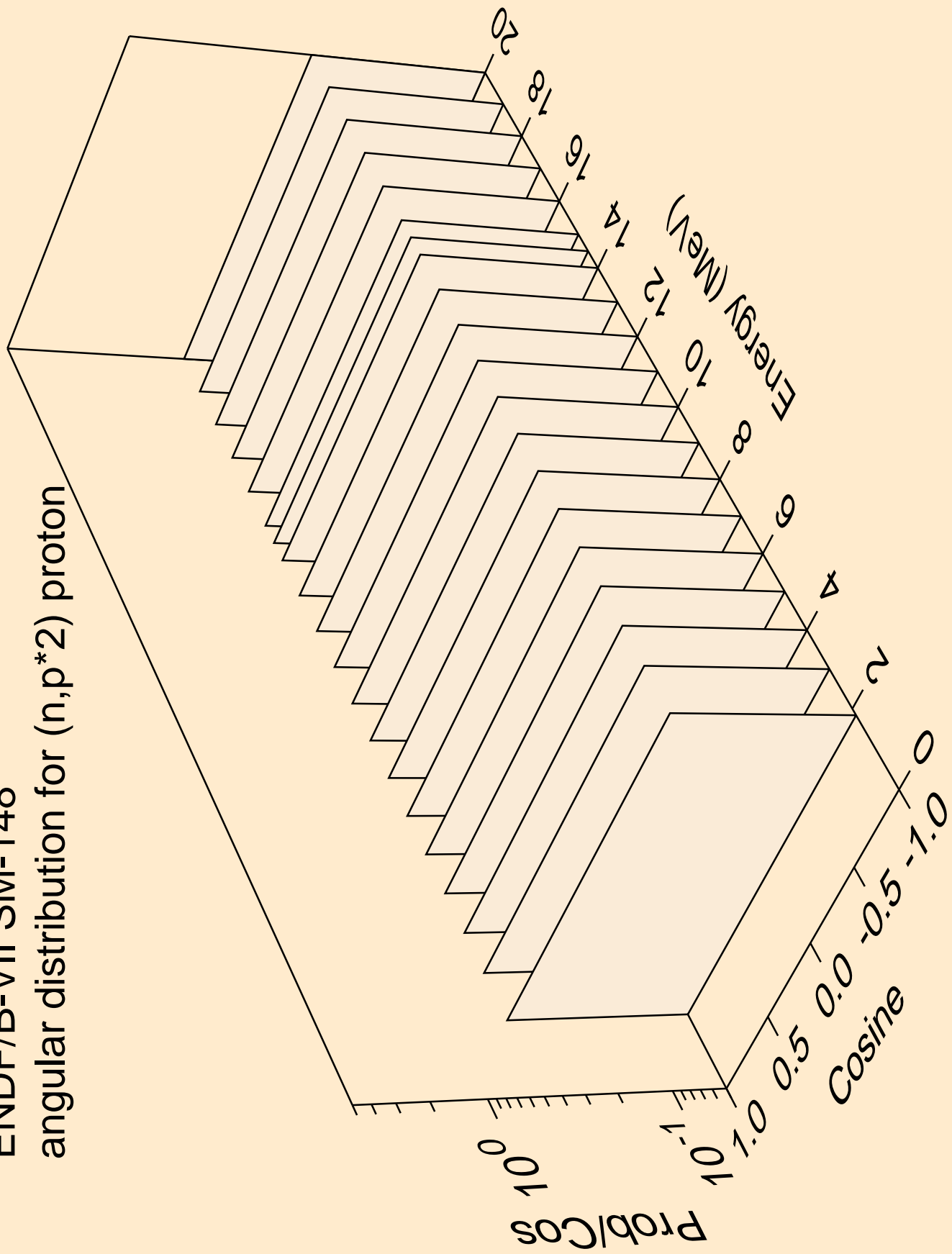




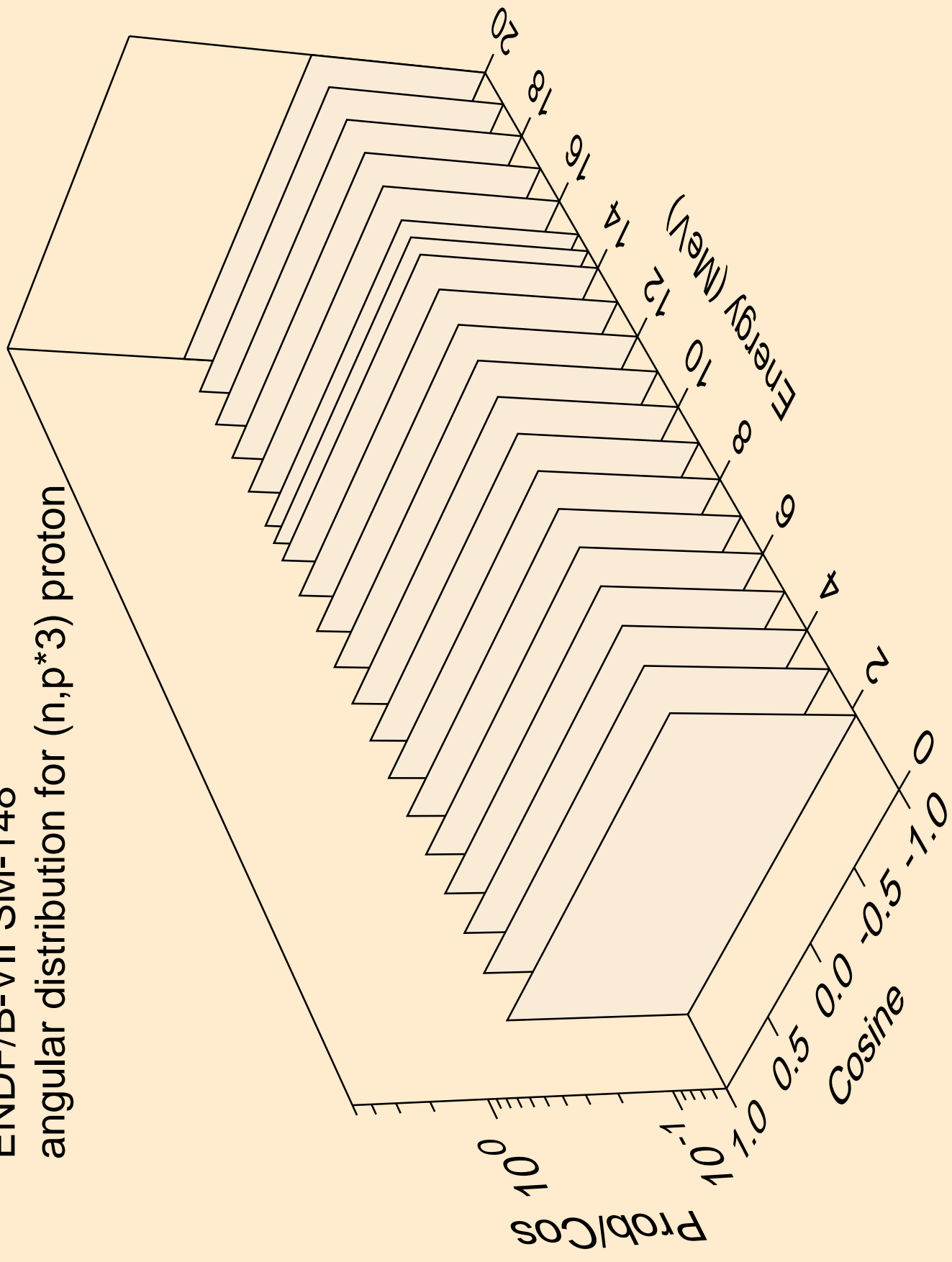
ENDF/B-VII SM-148  
angular distribution for (n,p\*1) proton



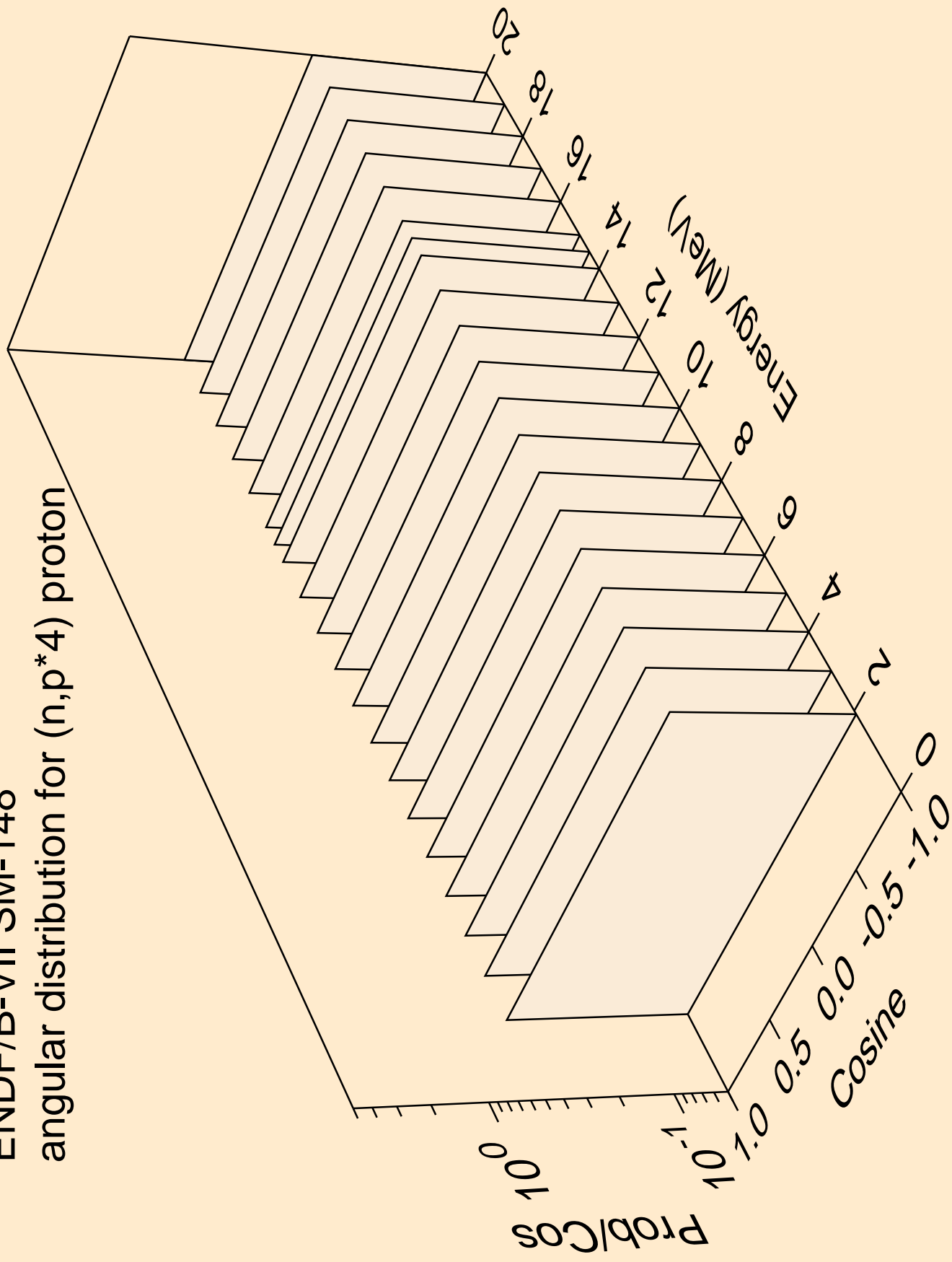
ENDF/B-VII SM-148  
angular distribution for (n,p\*2) proton



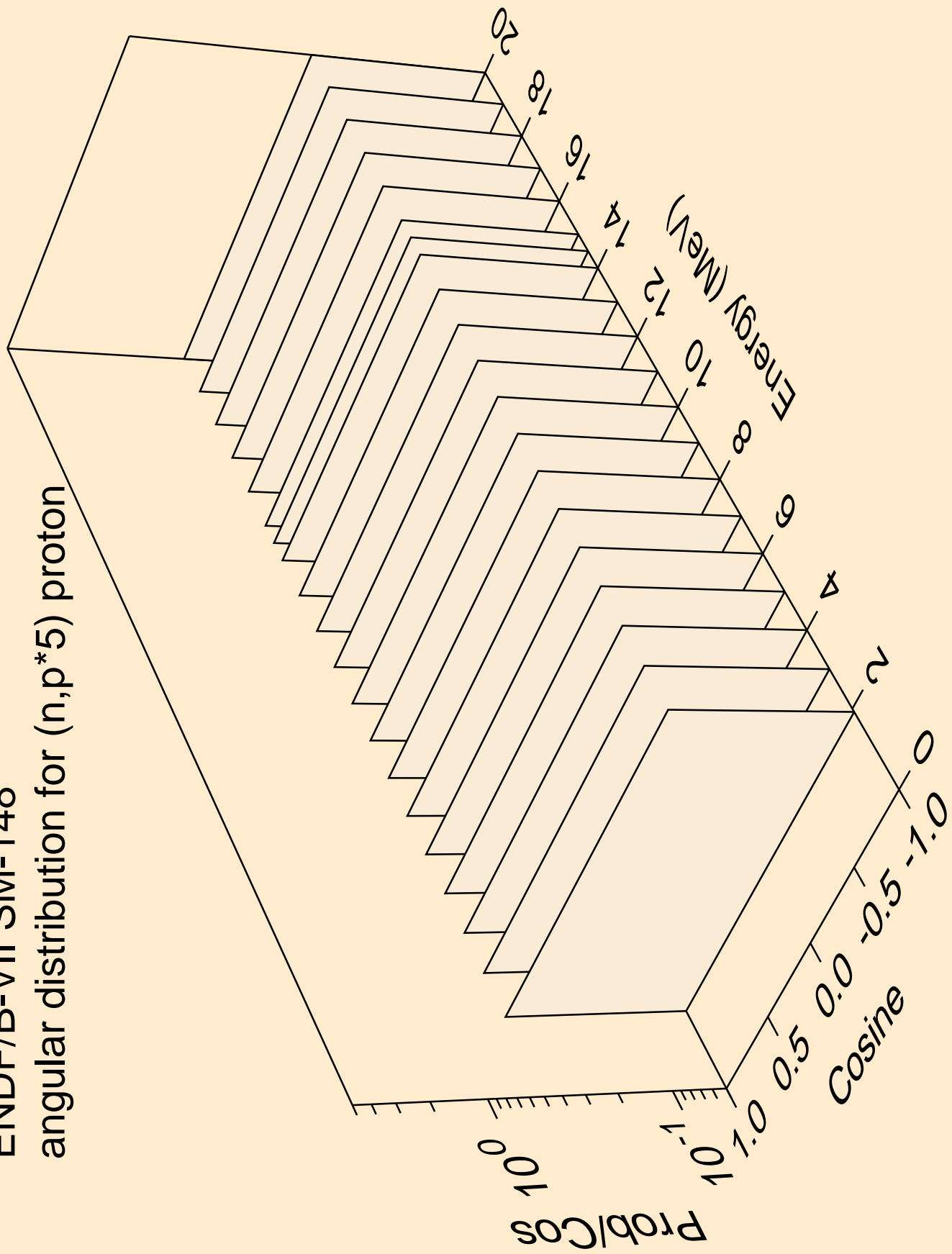
ENDF/B-VII SM-148  
angular distribution for (n,p\*3) proton



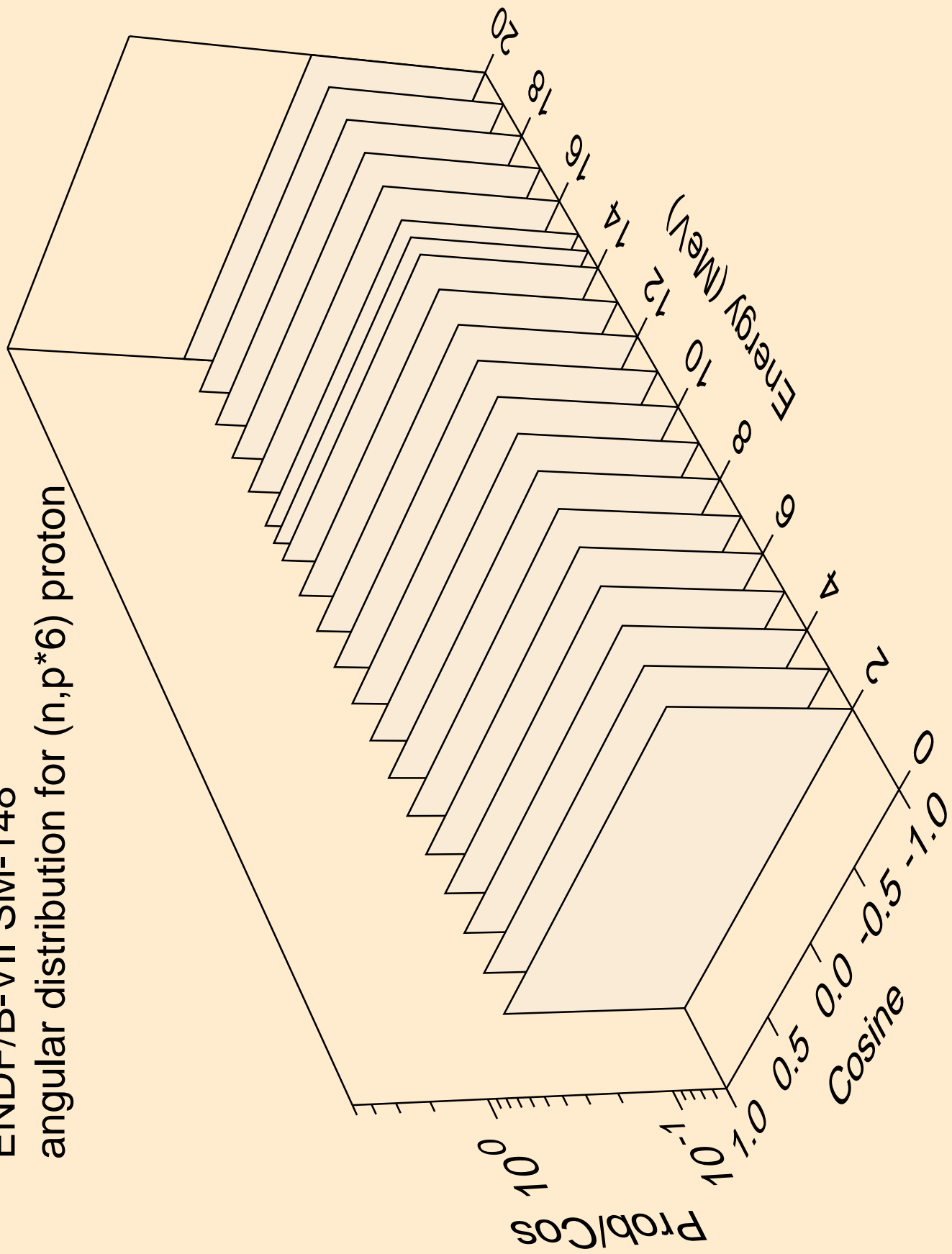
ENDF/B-VII SM-148  
angular distribution for (n,p\*4) proton



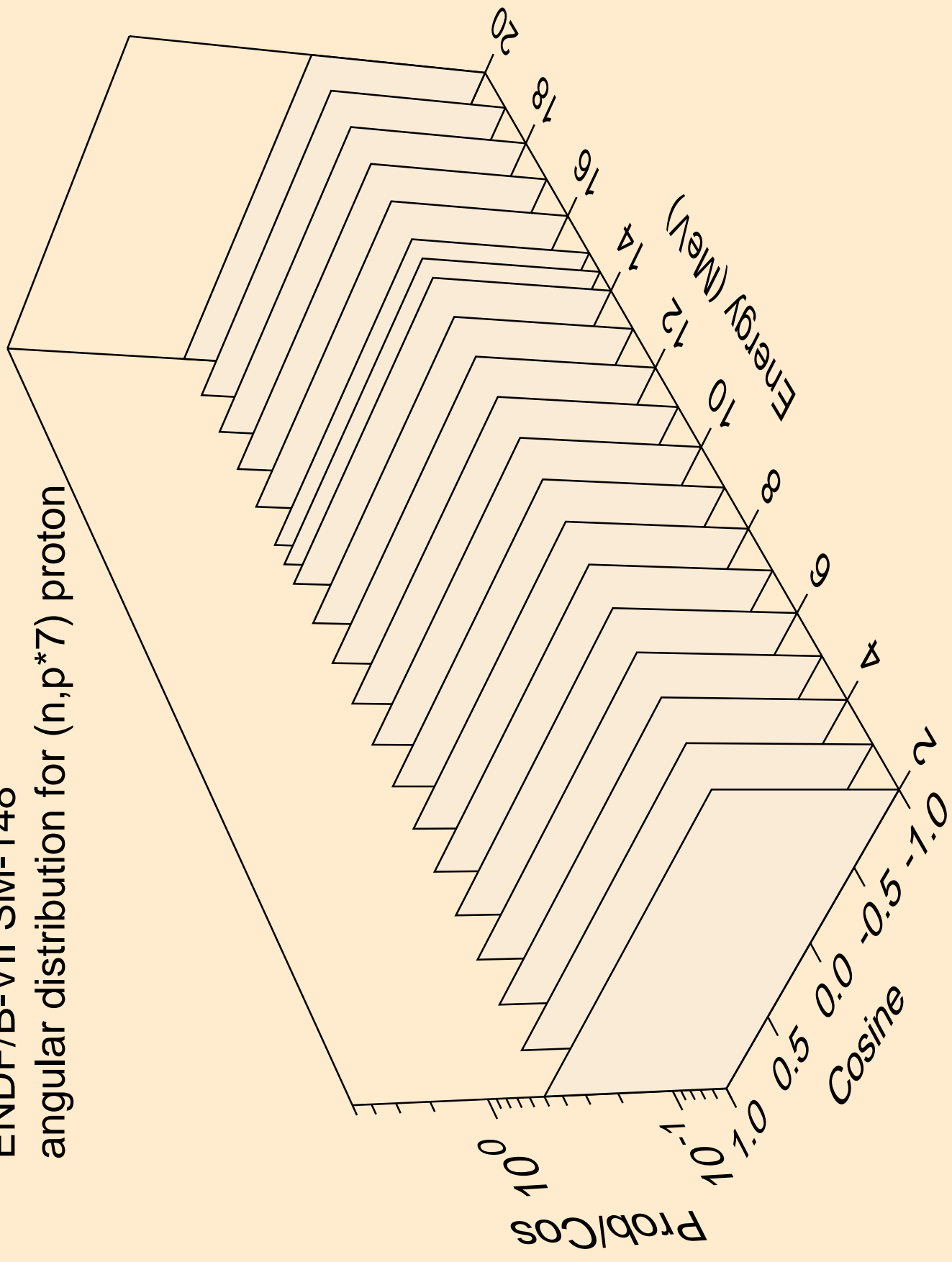
ENDF/B-VII SM-148  
angular distribution for (n,p\*5) proton



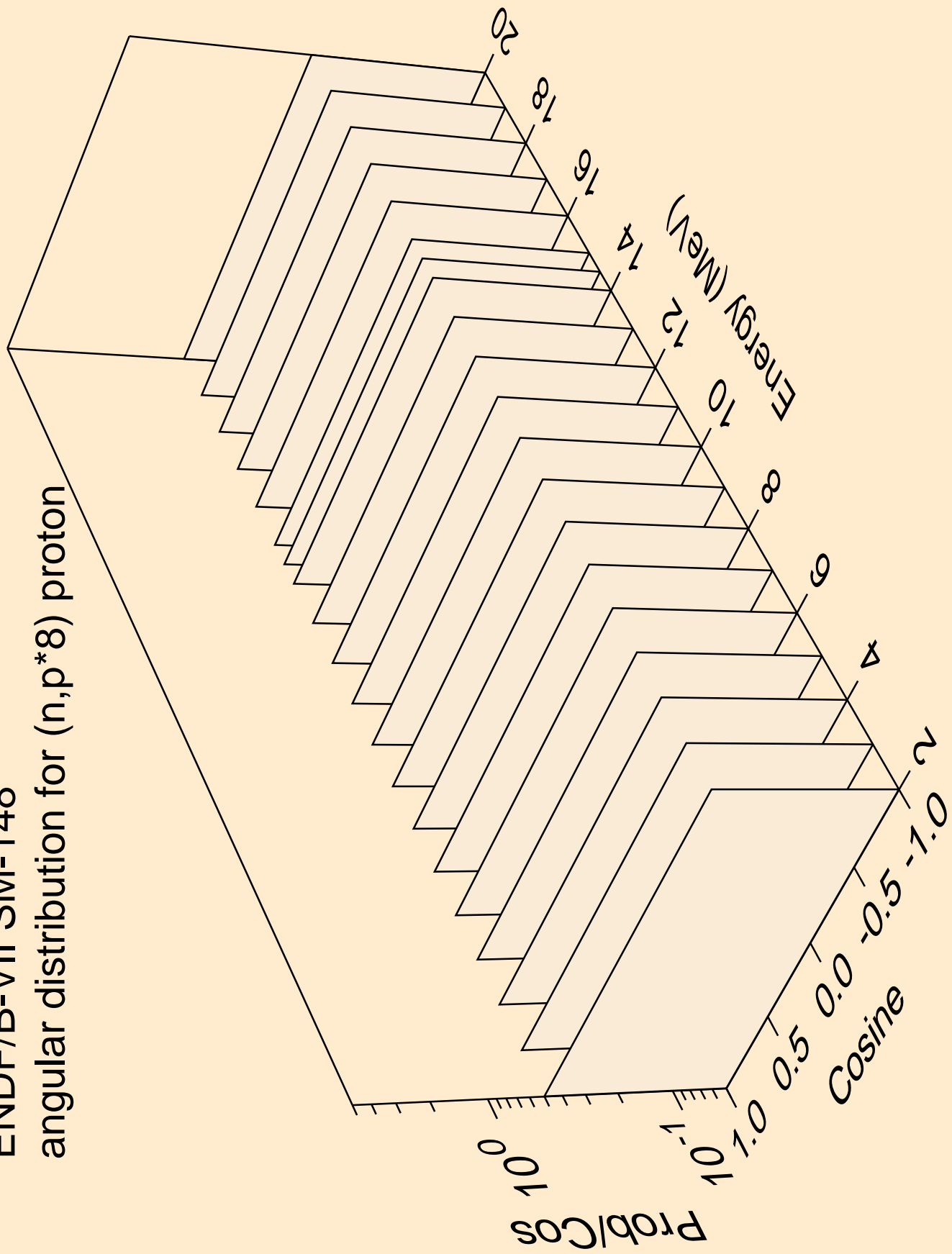
ENDF/B-VII SM-148  
angular distribution for (n,p\*6) proton



ENDF/B-VII SM-148  
angular distribution for (n,p\*7) proton

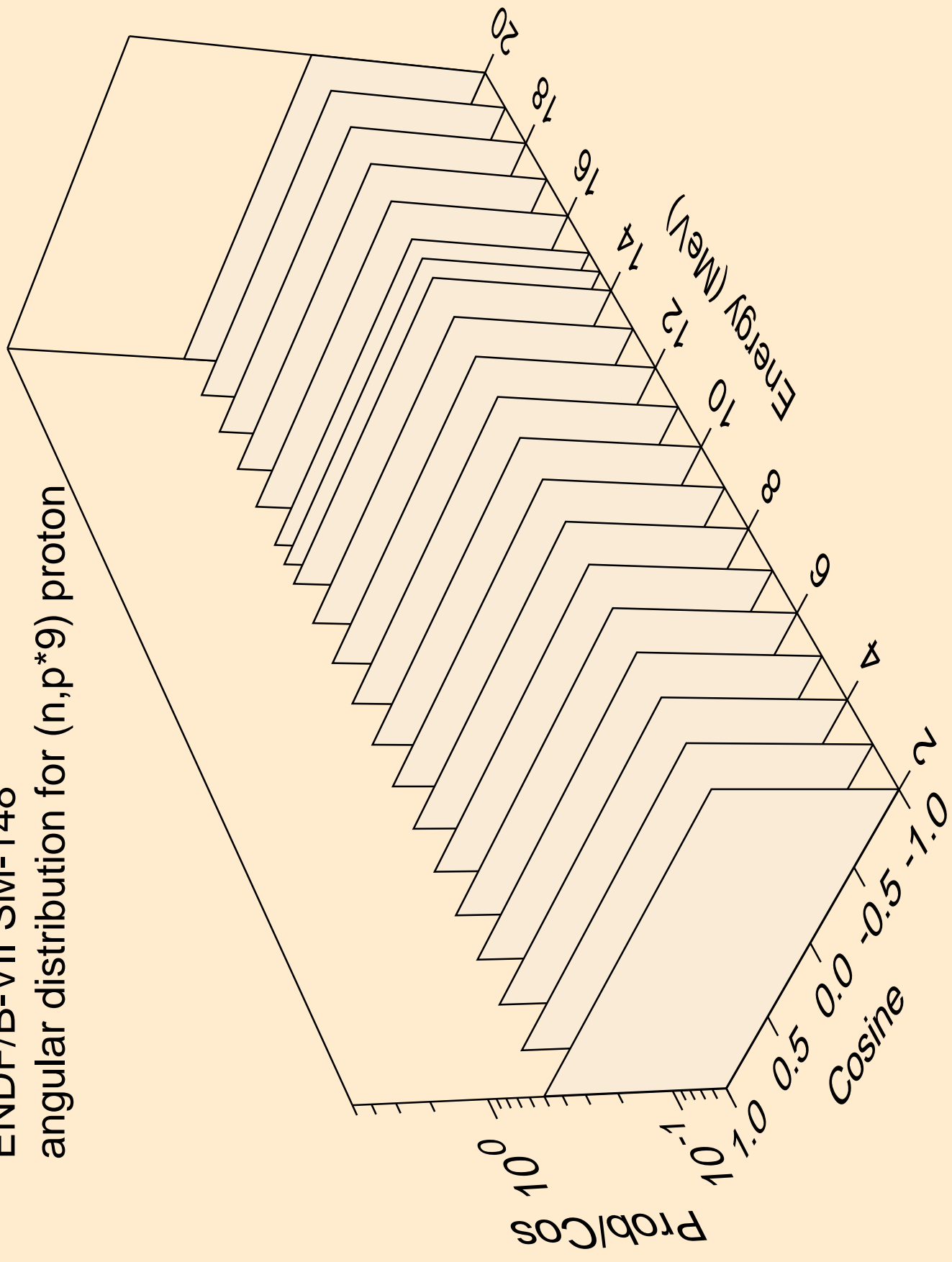


ENDF/B-VII SM-148  
angular distribution for (n,p\*8) proton

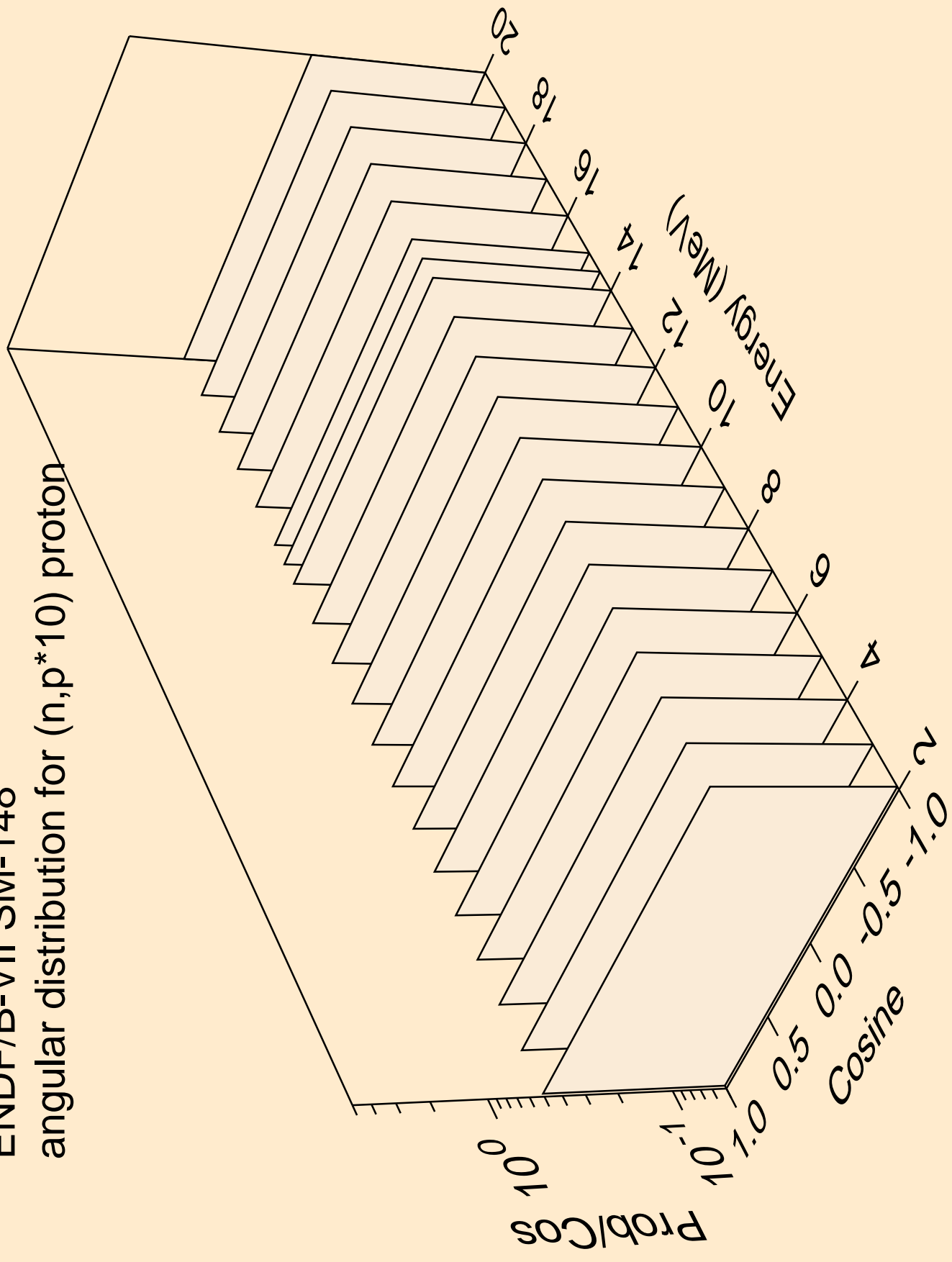




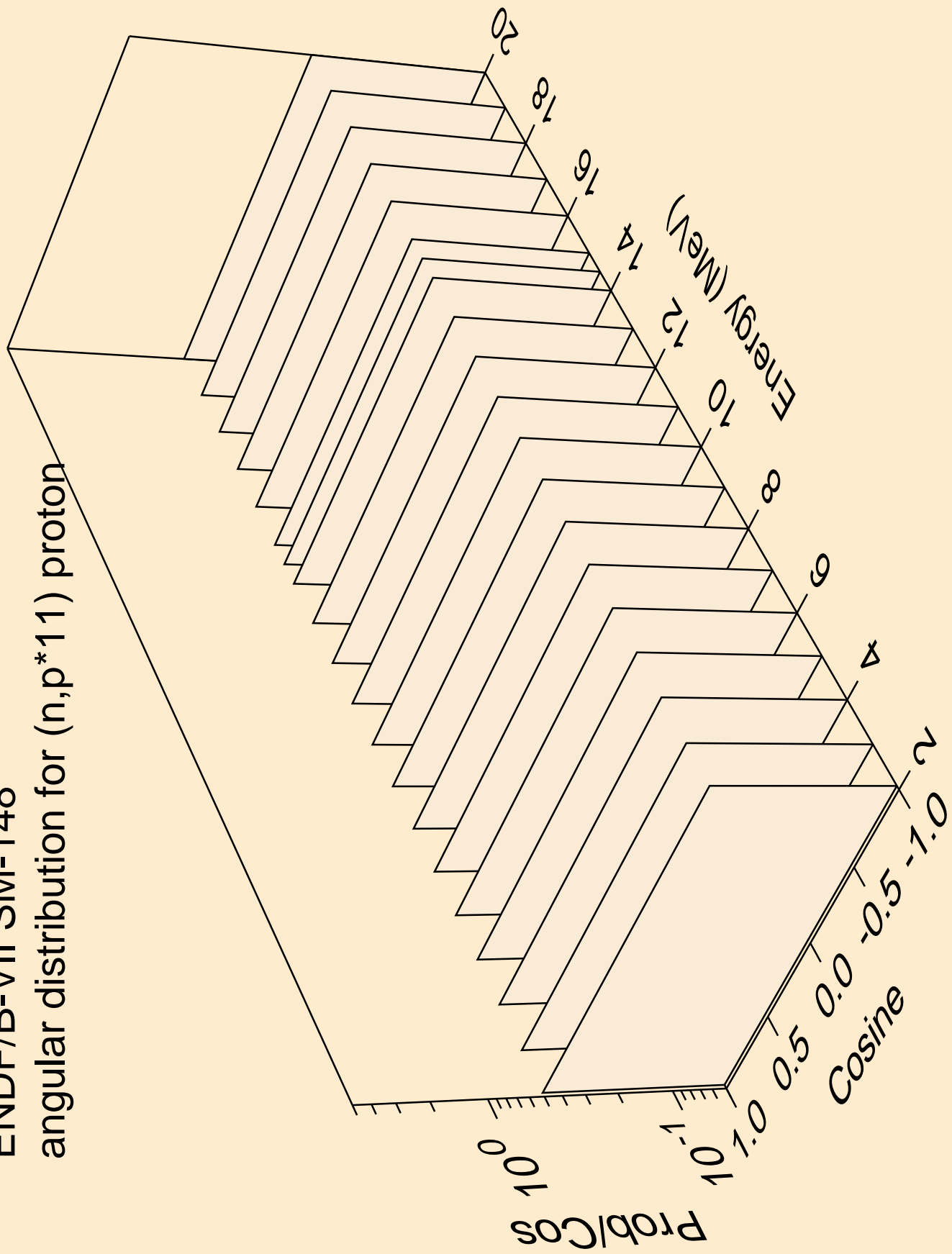
ENDF/B-VII SM-148  
angular distribution for (n,p\*9) proton



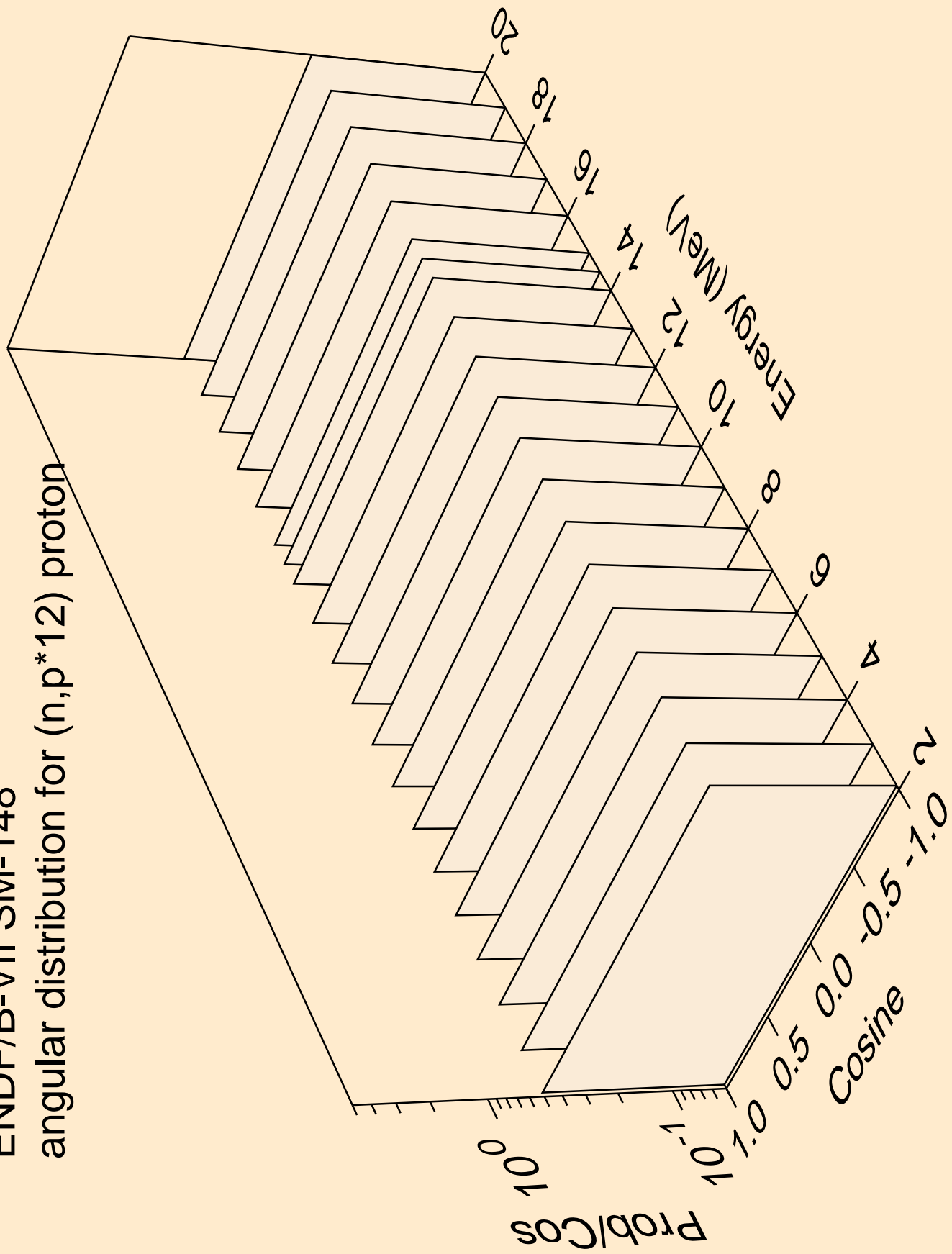
ENDF/B-VII SM-148  
angular distribution for (n,p\*10) proton



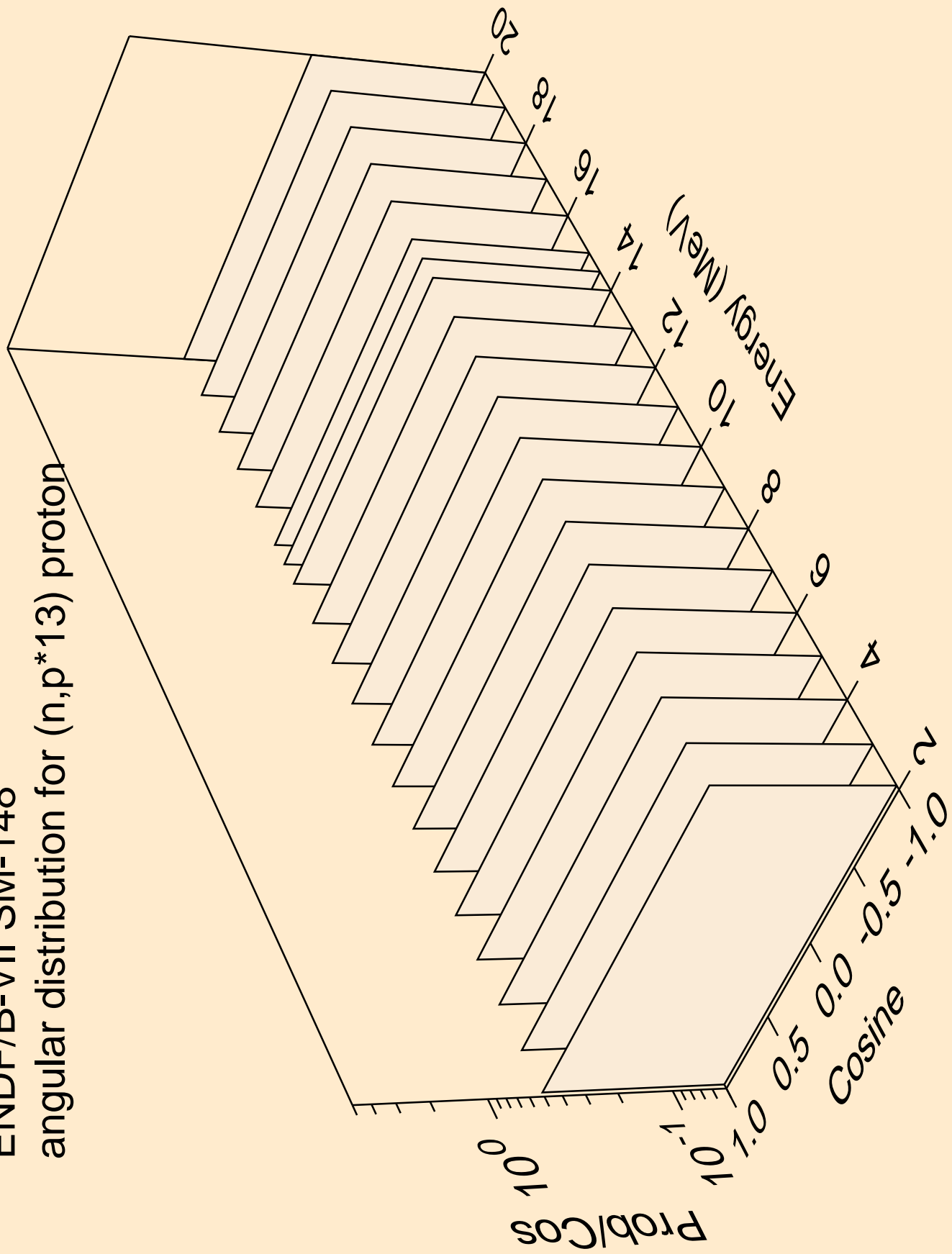
ENDF/B-VII SM-148  
angular distribution for (n,p\*11) proton



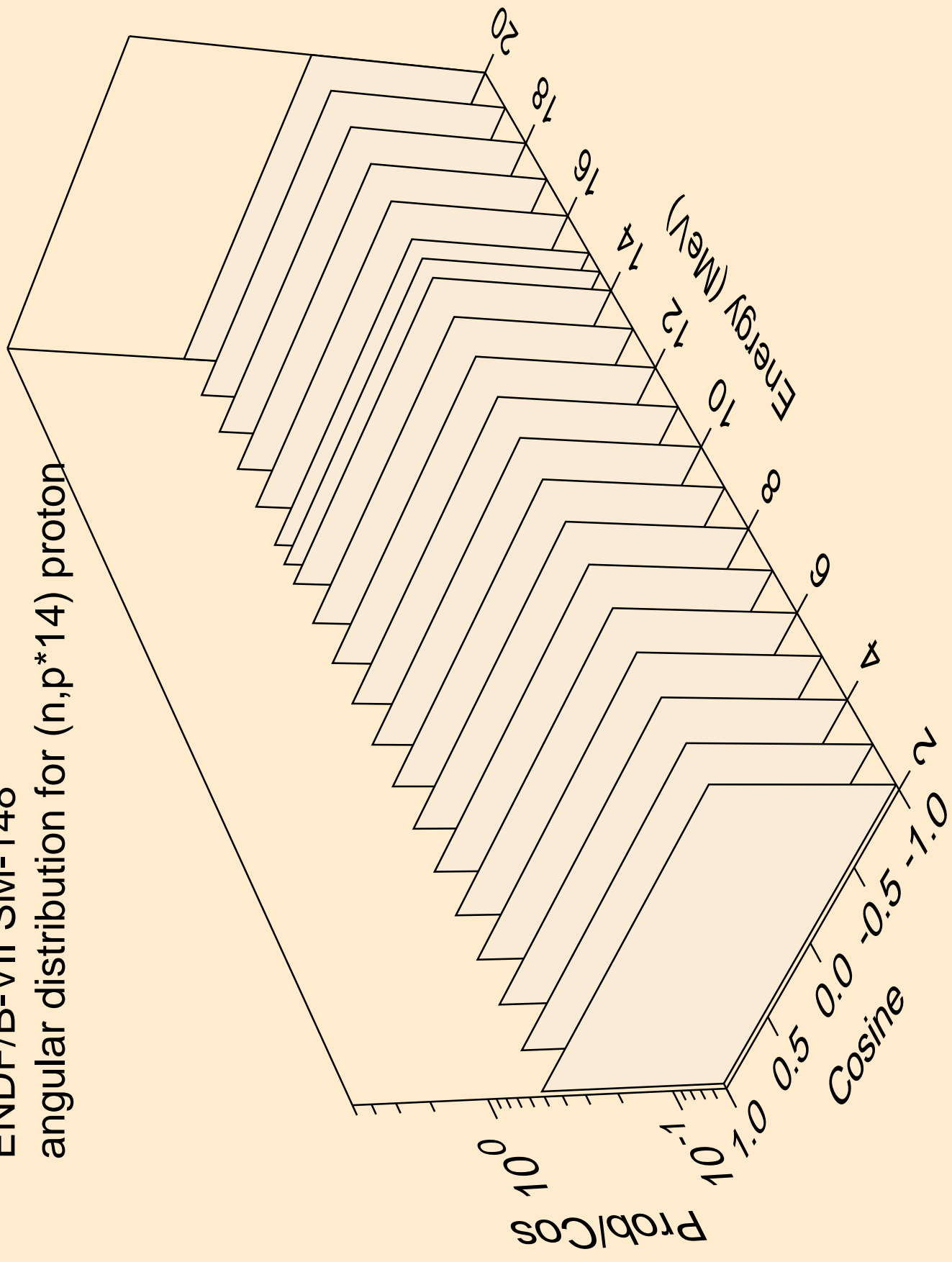
ENDF/B-VII SM-148  
angular distribution for (n,p\*12) proton



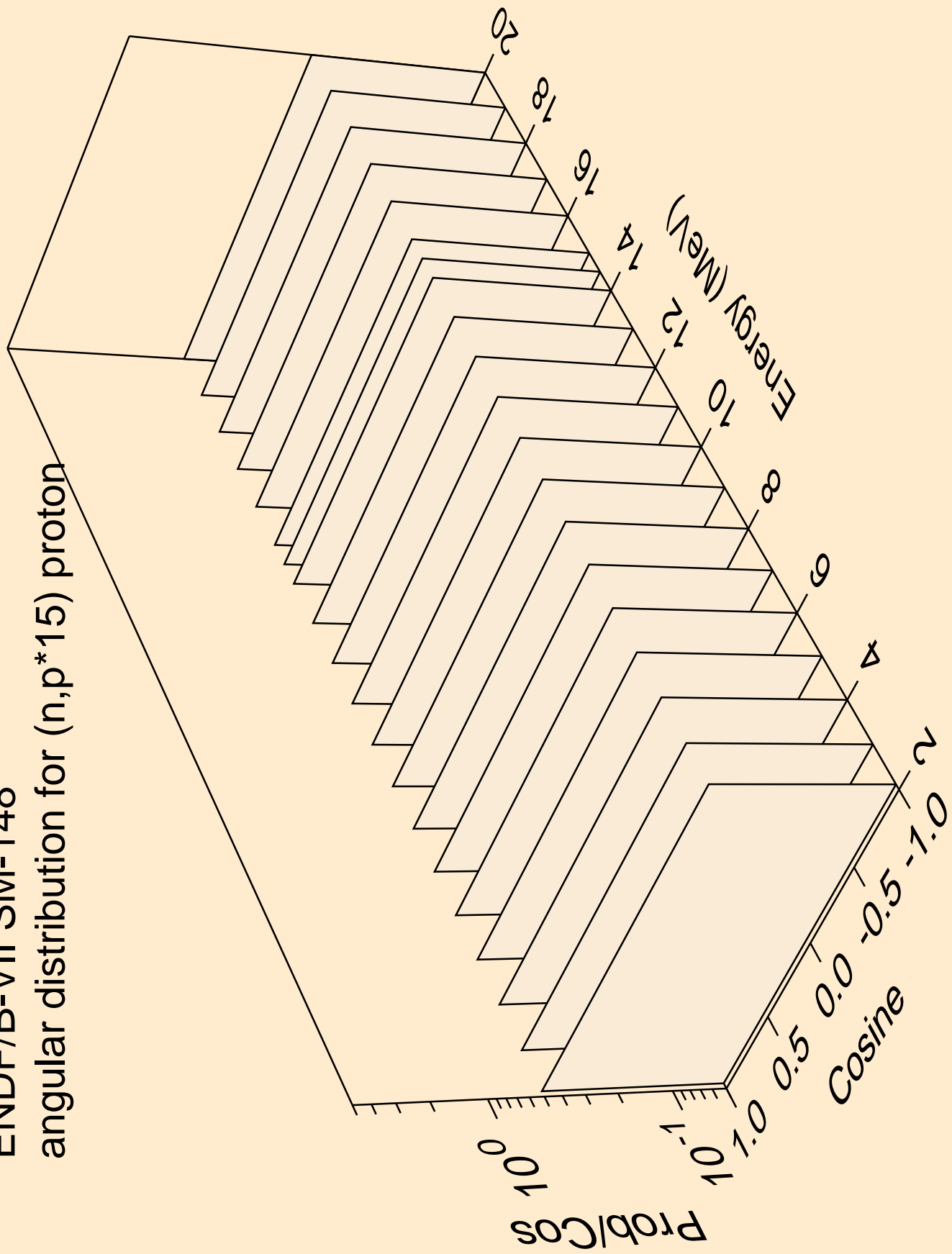
ENDF/B-VII SM-148  
angular distribution for (n,p\*13) proton



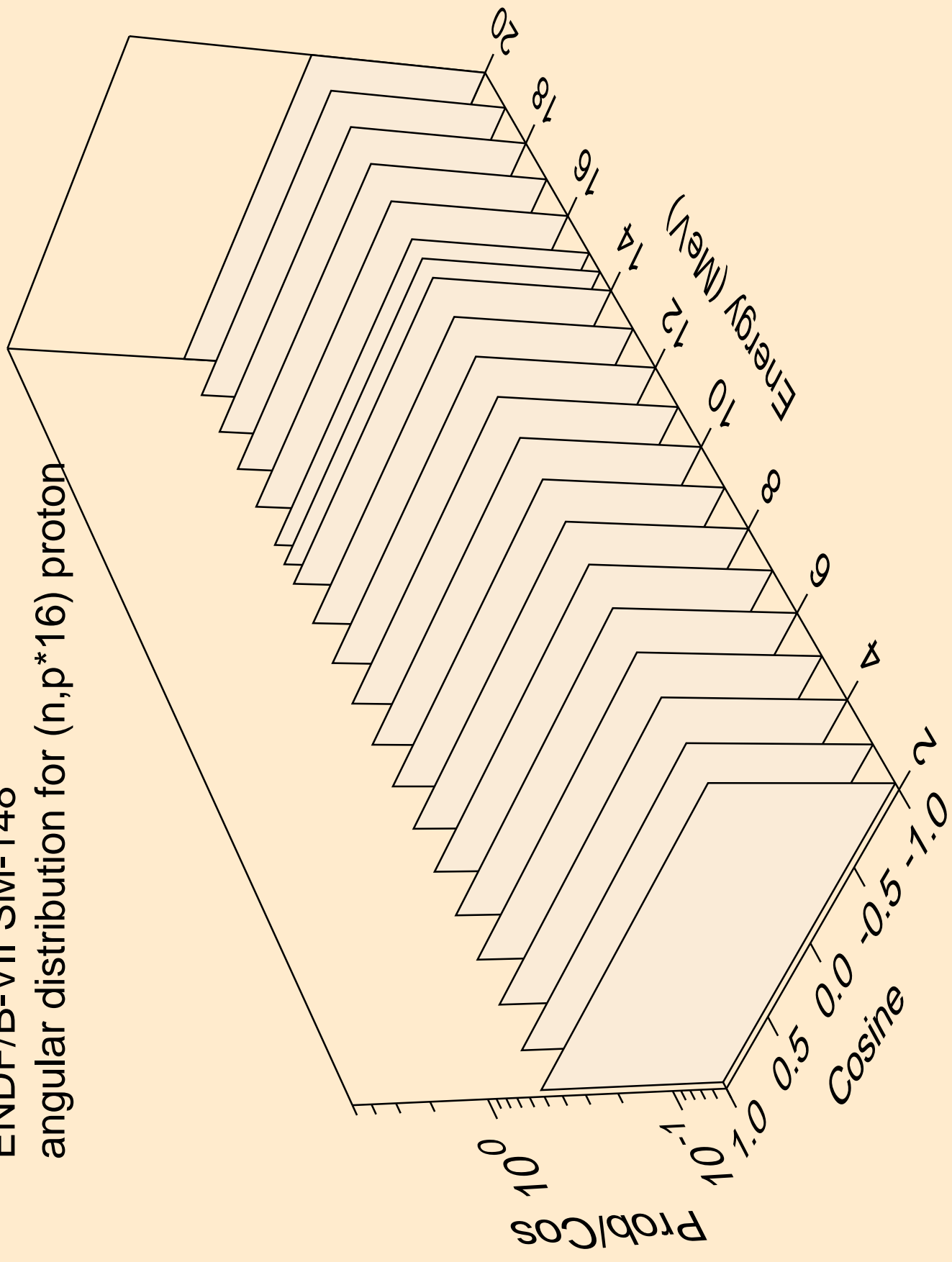
ENDF/B-VII SM-148  
angular distribution for (n,p\*14) proton



ENDF/B-VII SM-148  
angular distribution for (n,p\*15) proton

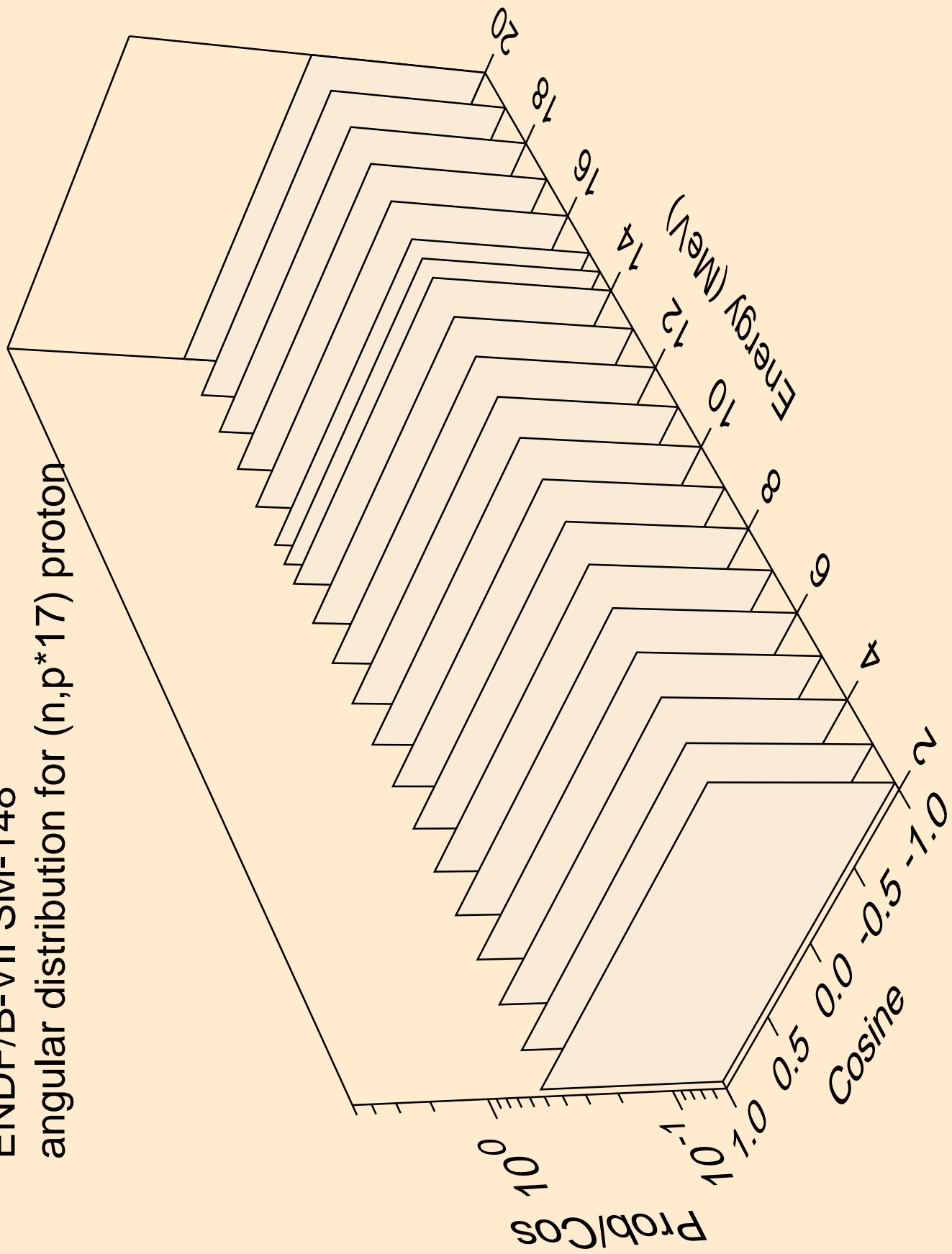


ENDF/B-VII SM-148  
angular distribution for (n,p\*16) proton

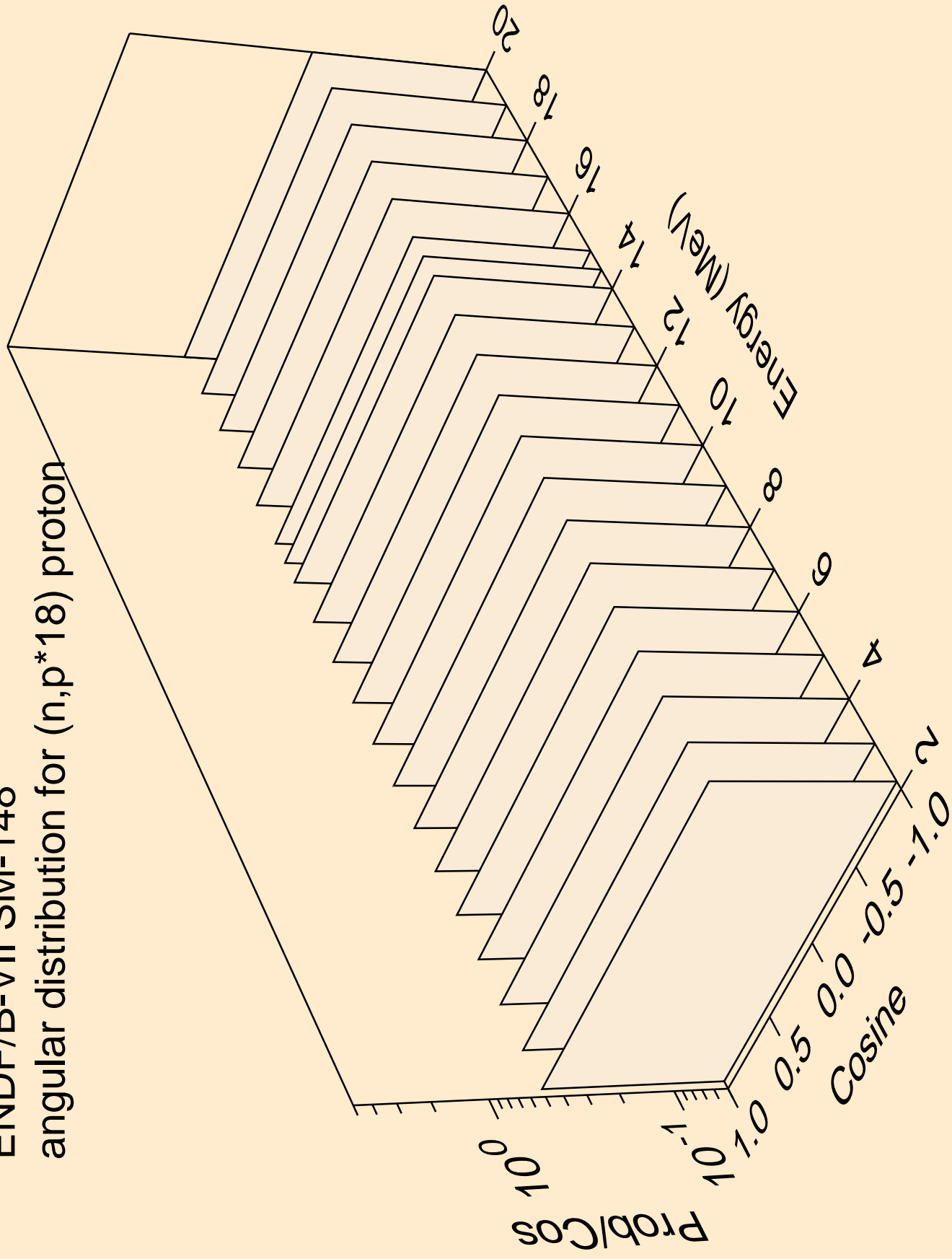




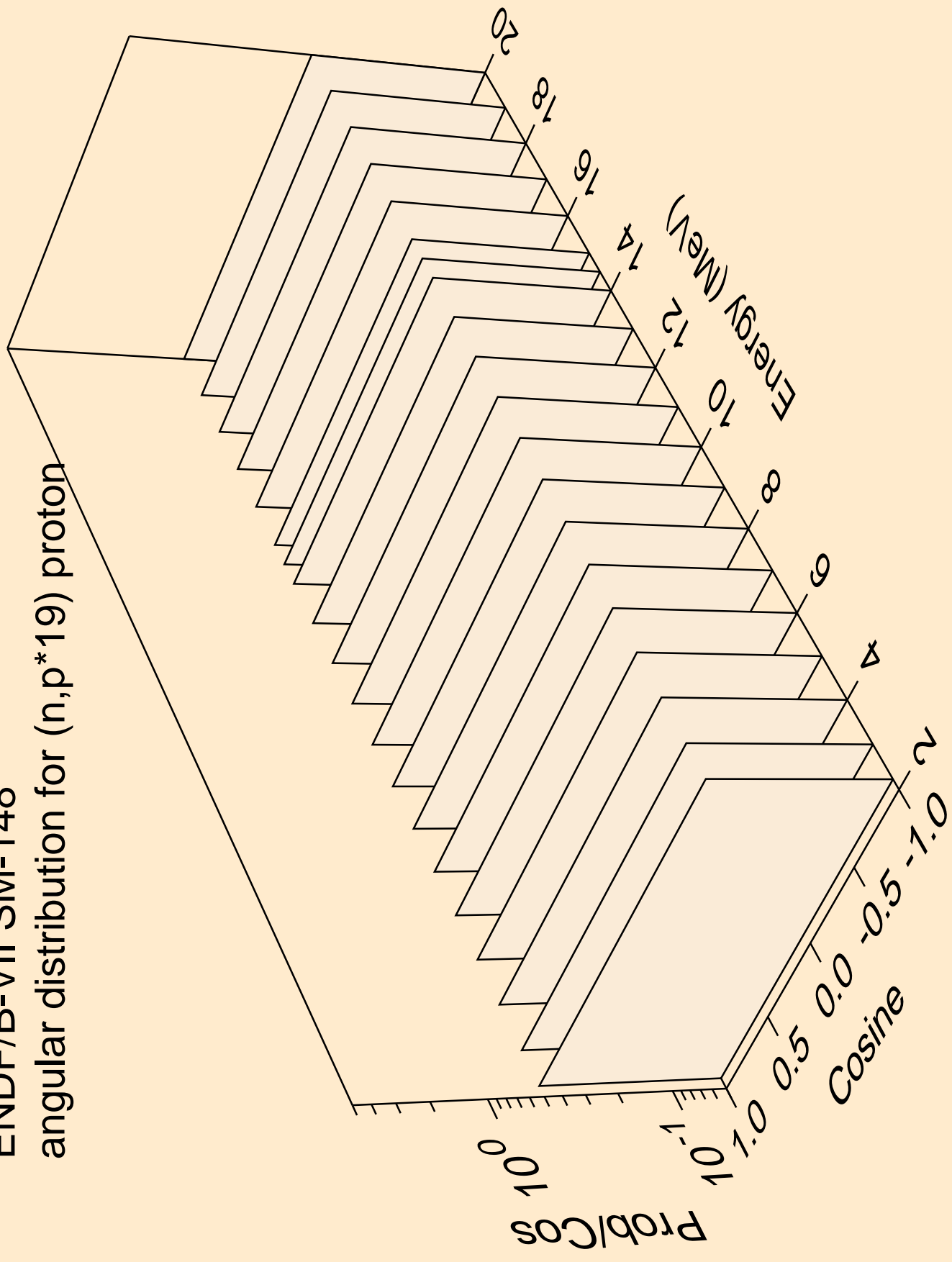
ENDF/B-VII SM-148  
angular distribution for (n,p\*17) proton



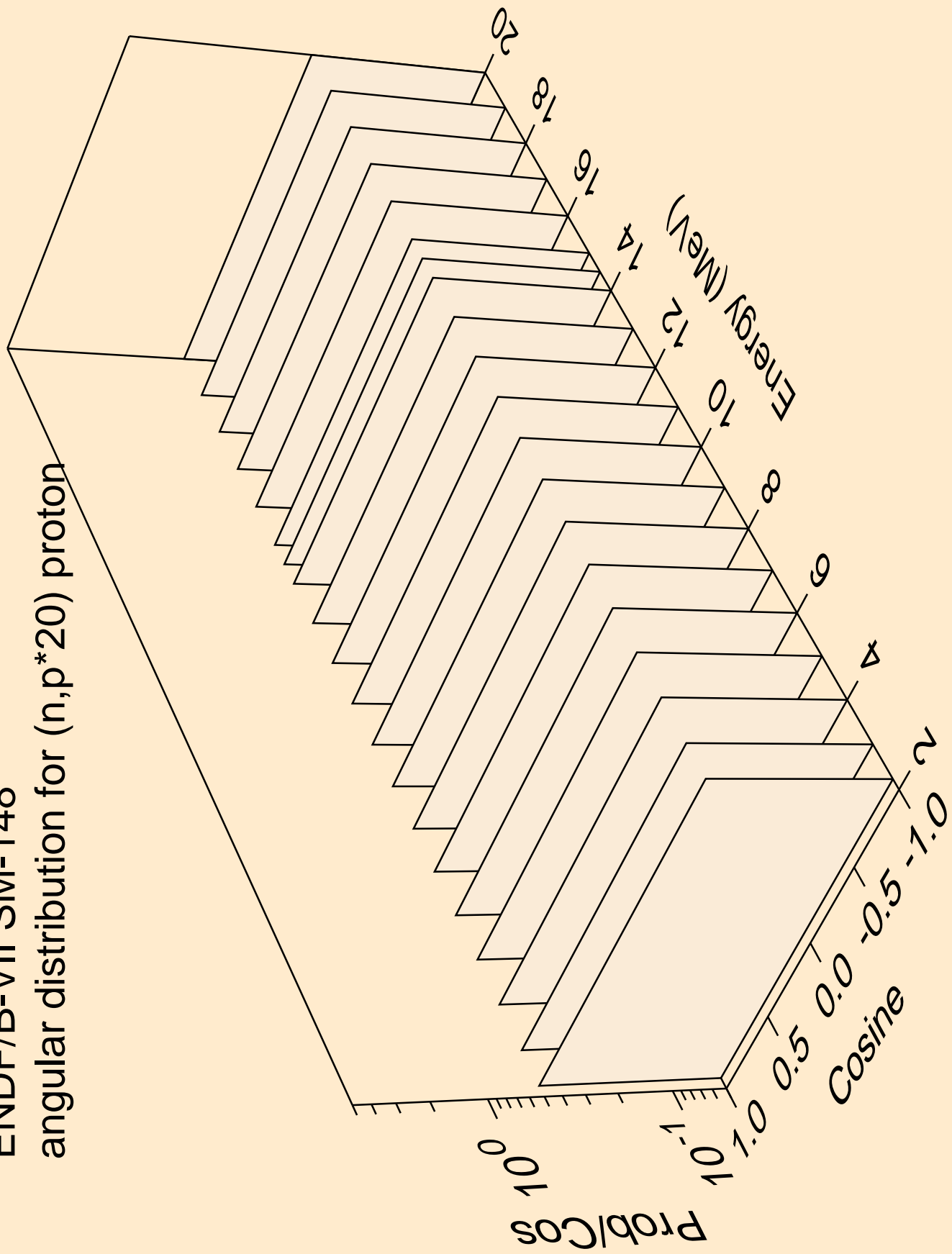
ENDF/B-VII SM-148  
angular distribution for (n,p\*18) proton



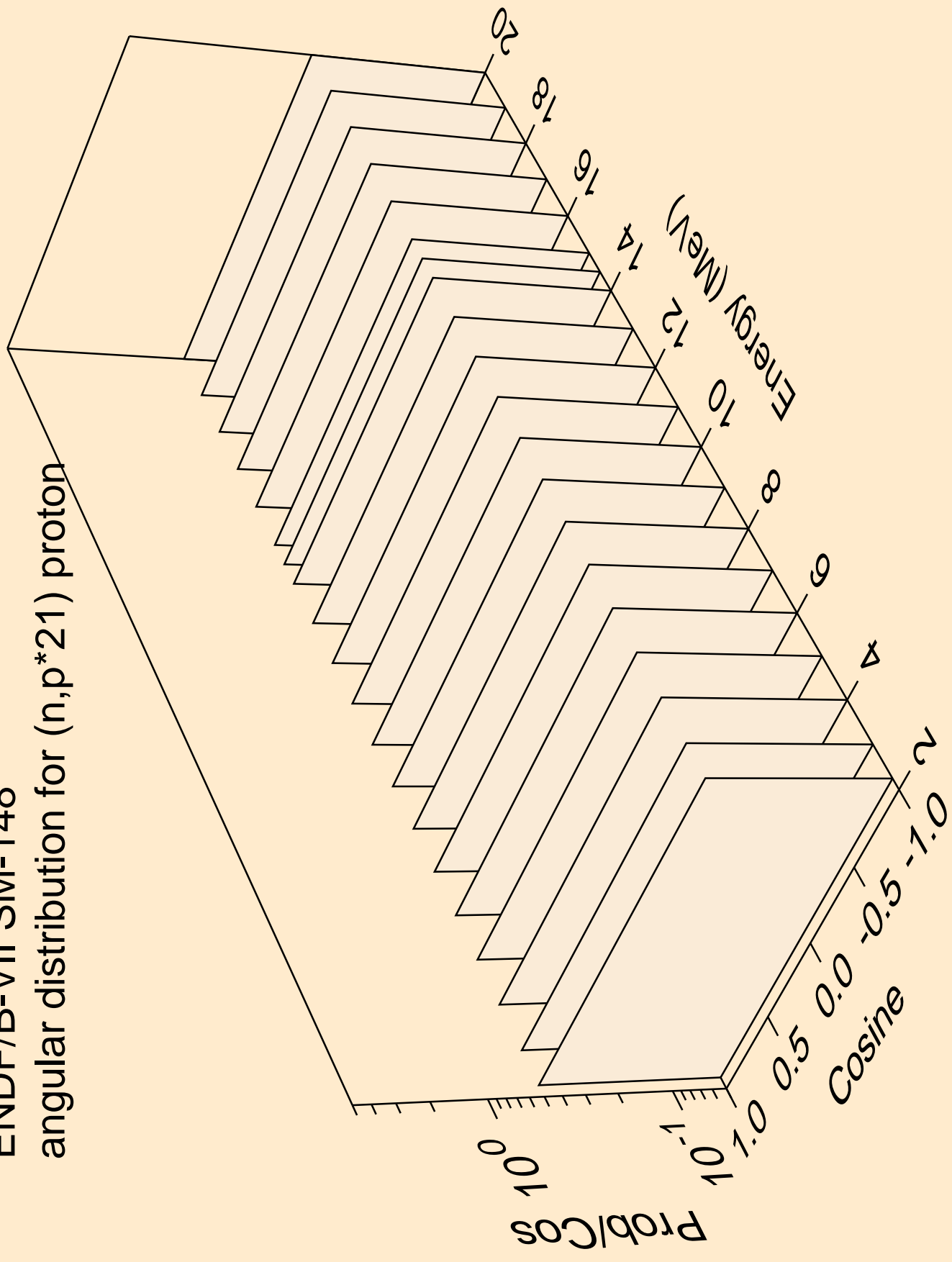
ENDF/B-VII SM-148  
angular distribution for (n,p\*19) proton



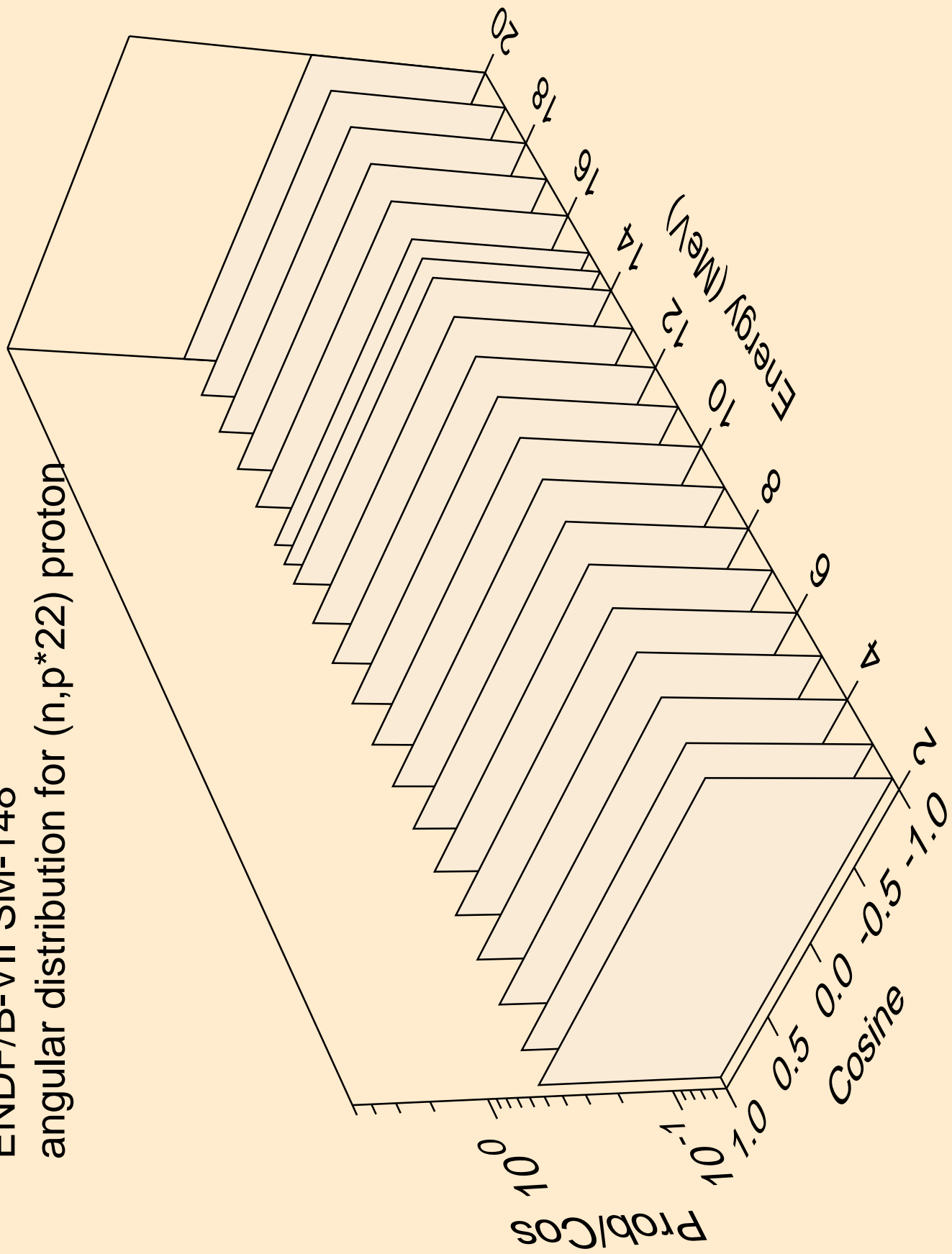
ENDF/B-VII SM-148  
angular distribution for (n,p\*20) proton



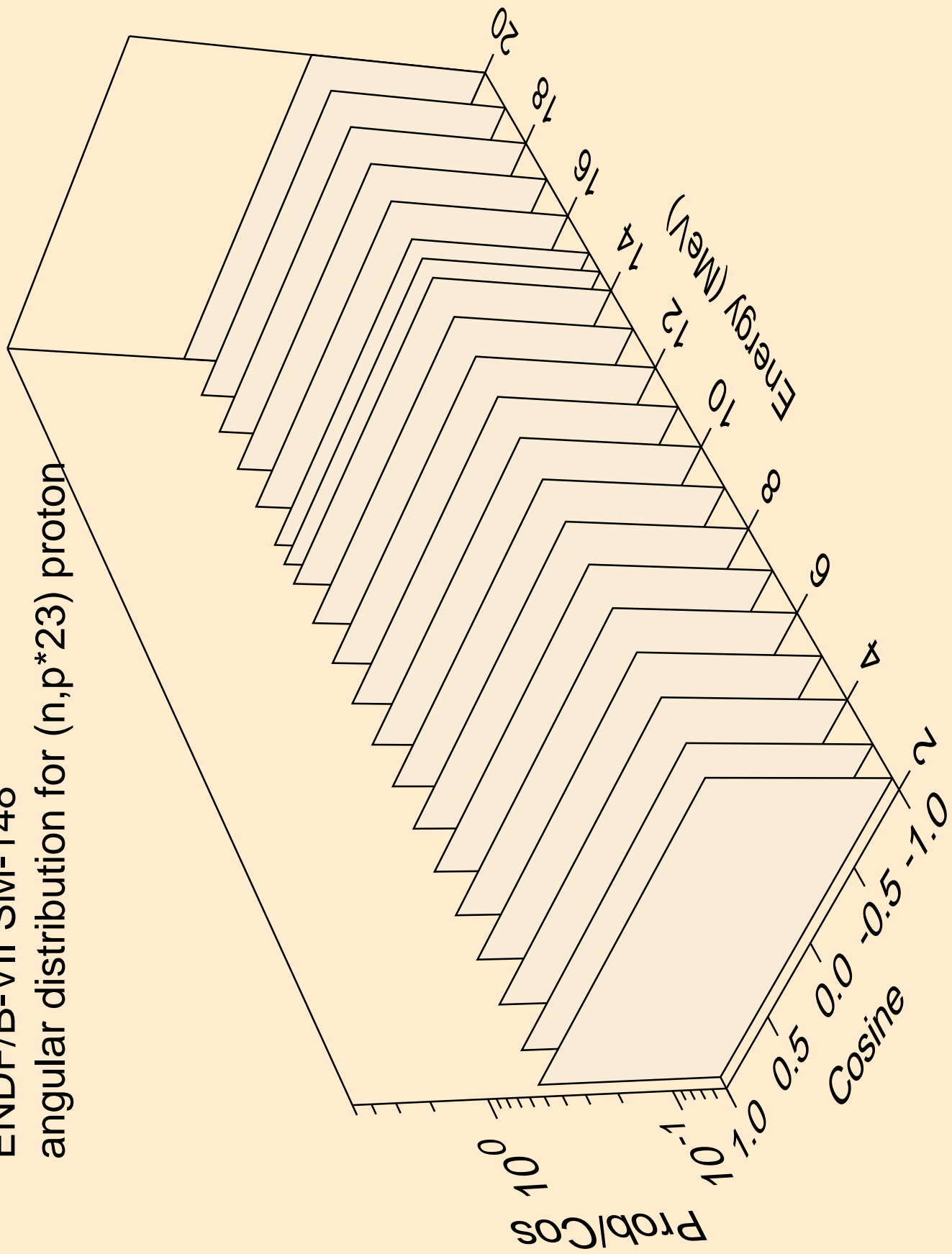
ENDF/B-VII SM-148  
angular distribution for (n,p\*21) proton



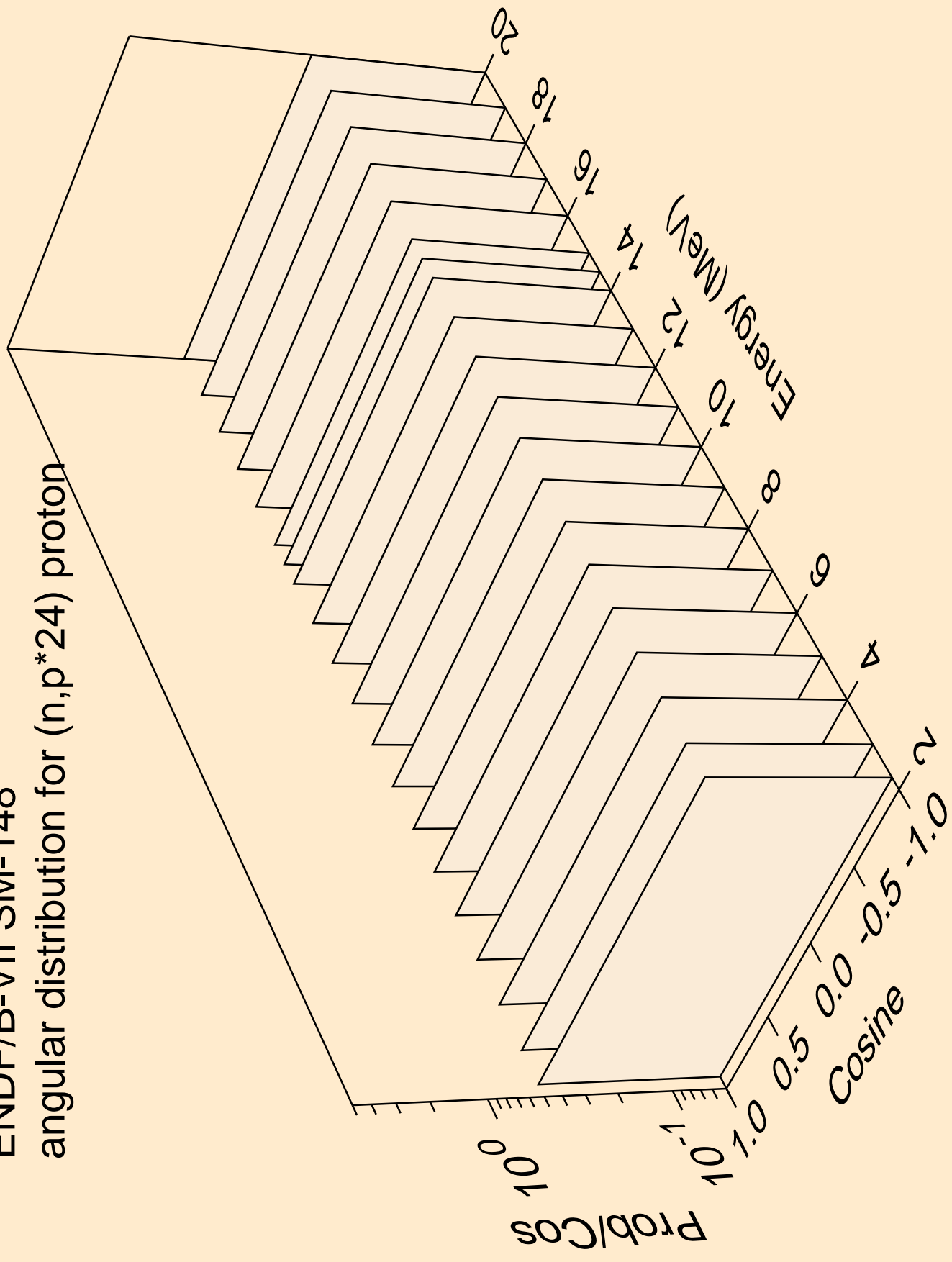
ENDF/B-VII SM-148  
angular distribution for (n,p\*22) proton



ENDF/B-VII SM-148  
angular distribution for (n,p\*23) proton

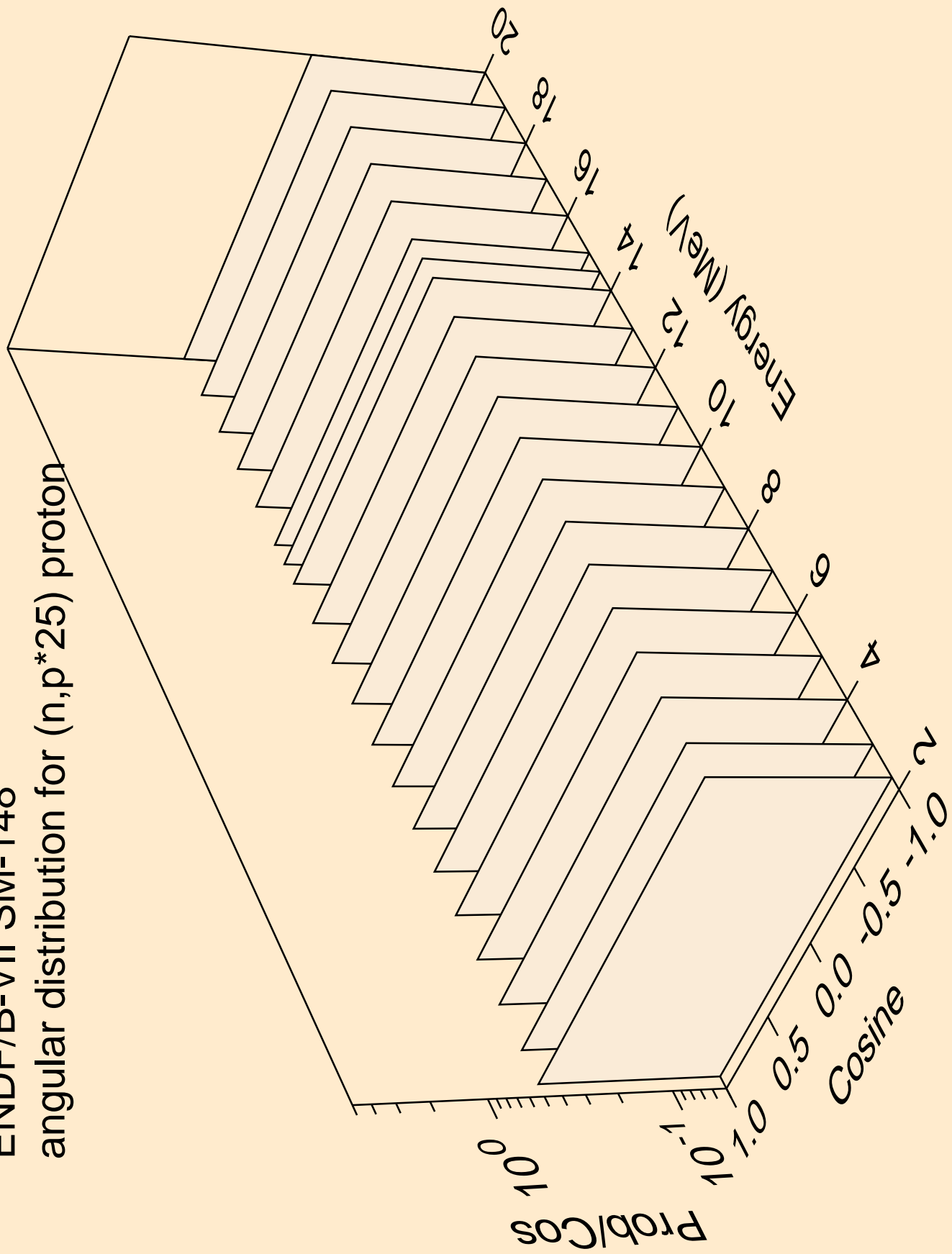


ENDF/B-VII SM-148  
angular distribution for (n,p\*24) proton

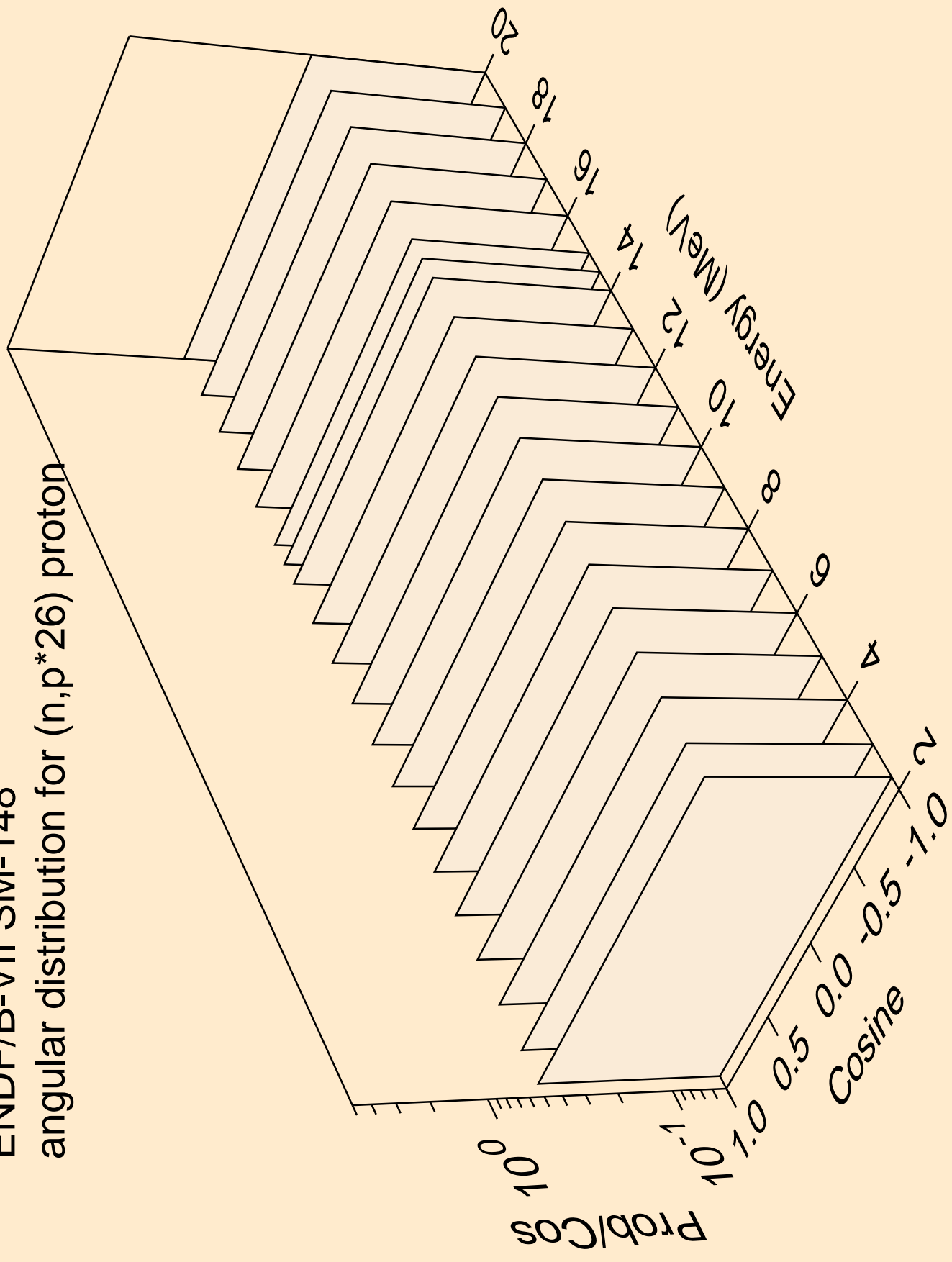




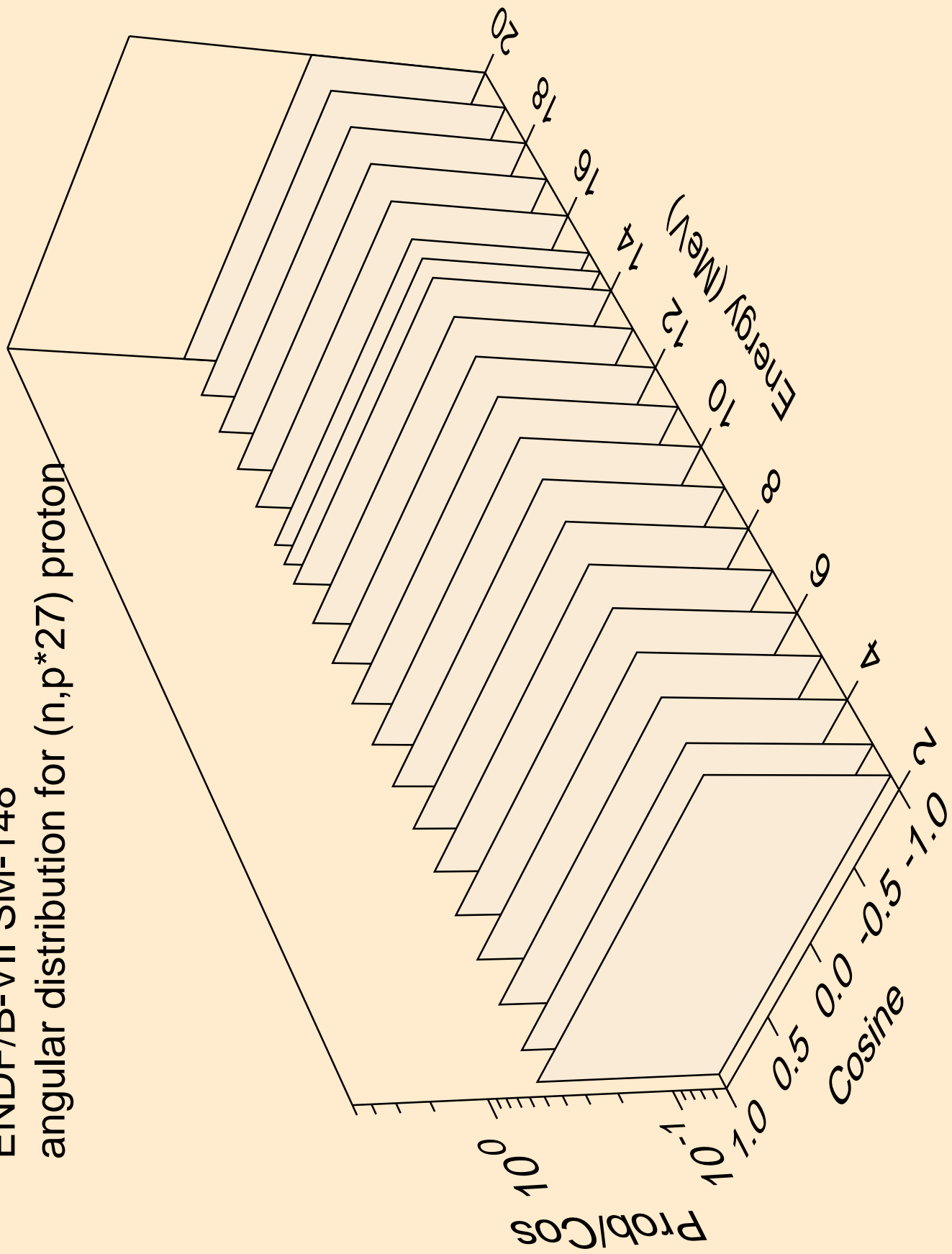
ENDF/B-VII SM-148  
angular distribution for (n,p\*25) proton



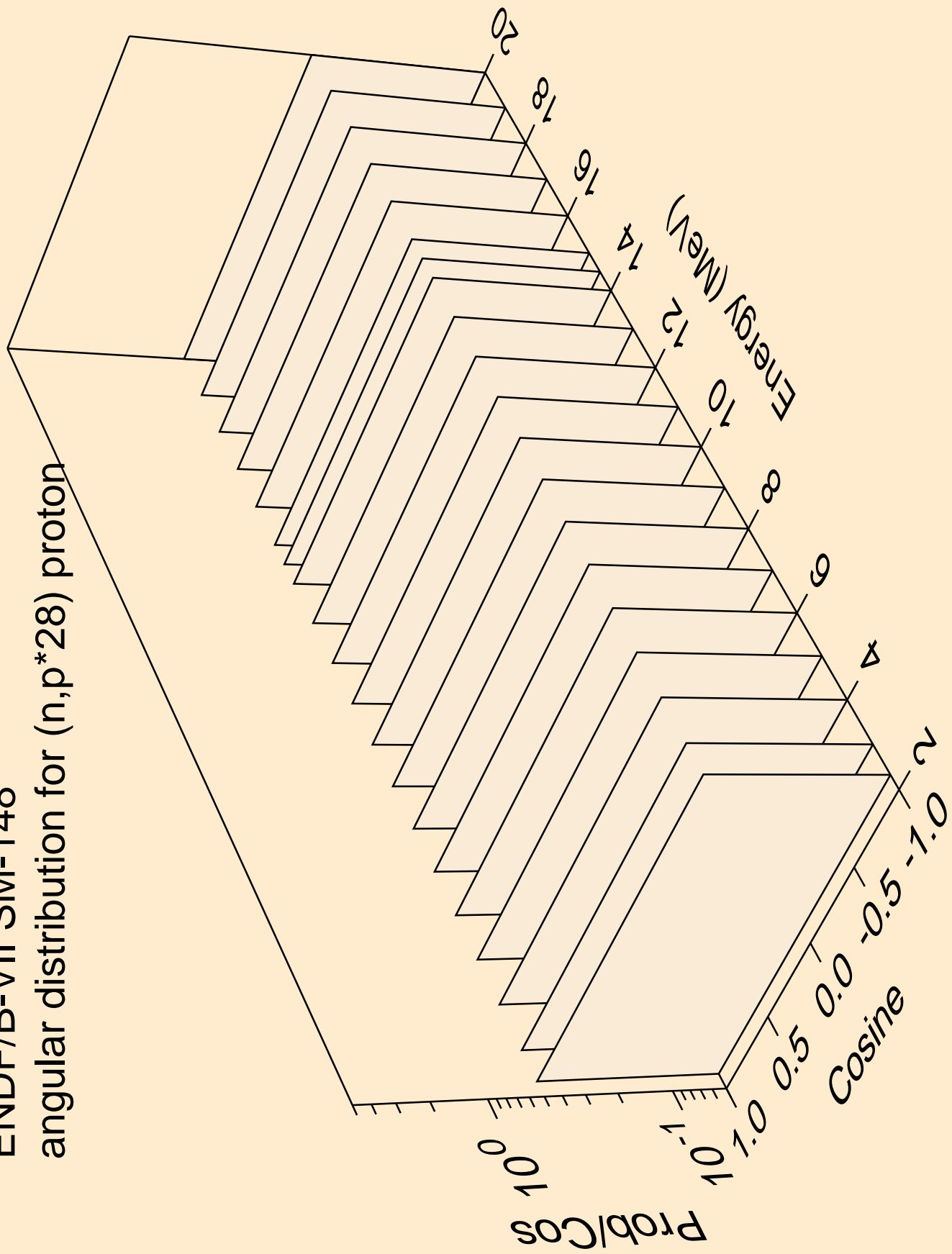
ENDF/B-VII SM-148  
angular distribution for (n,p\*26) proton



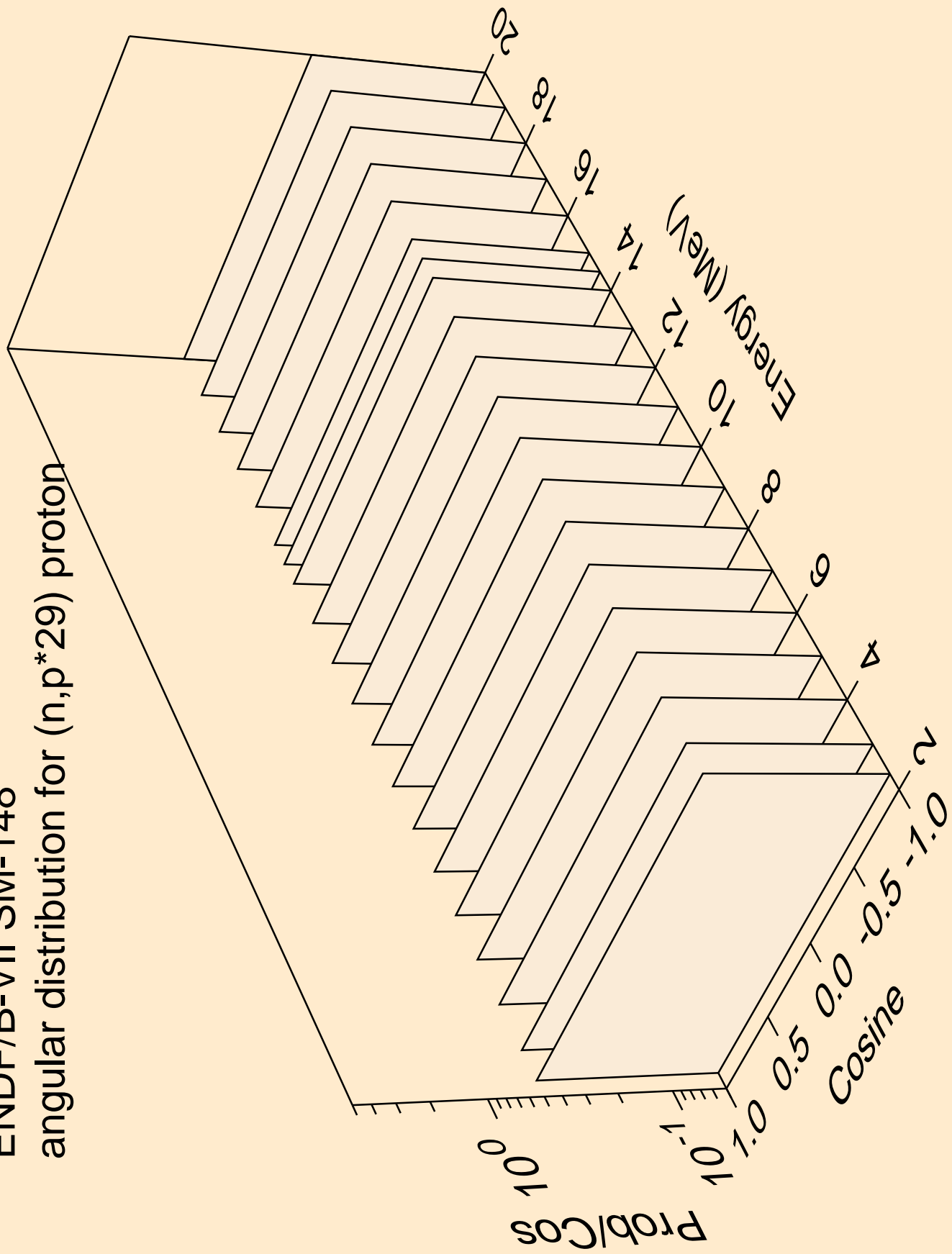
ENDF/B-VII SM-148  
angular distribution for (n,p\*27) proton



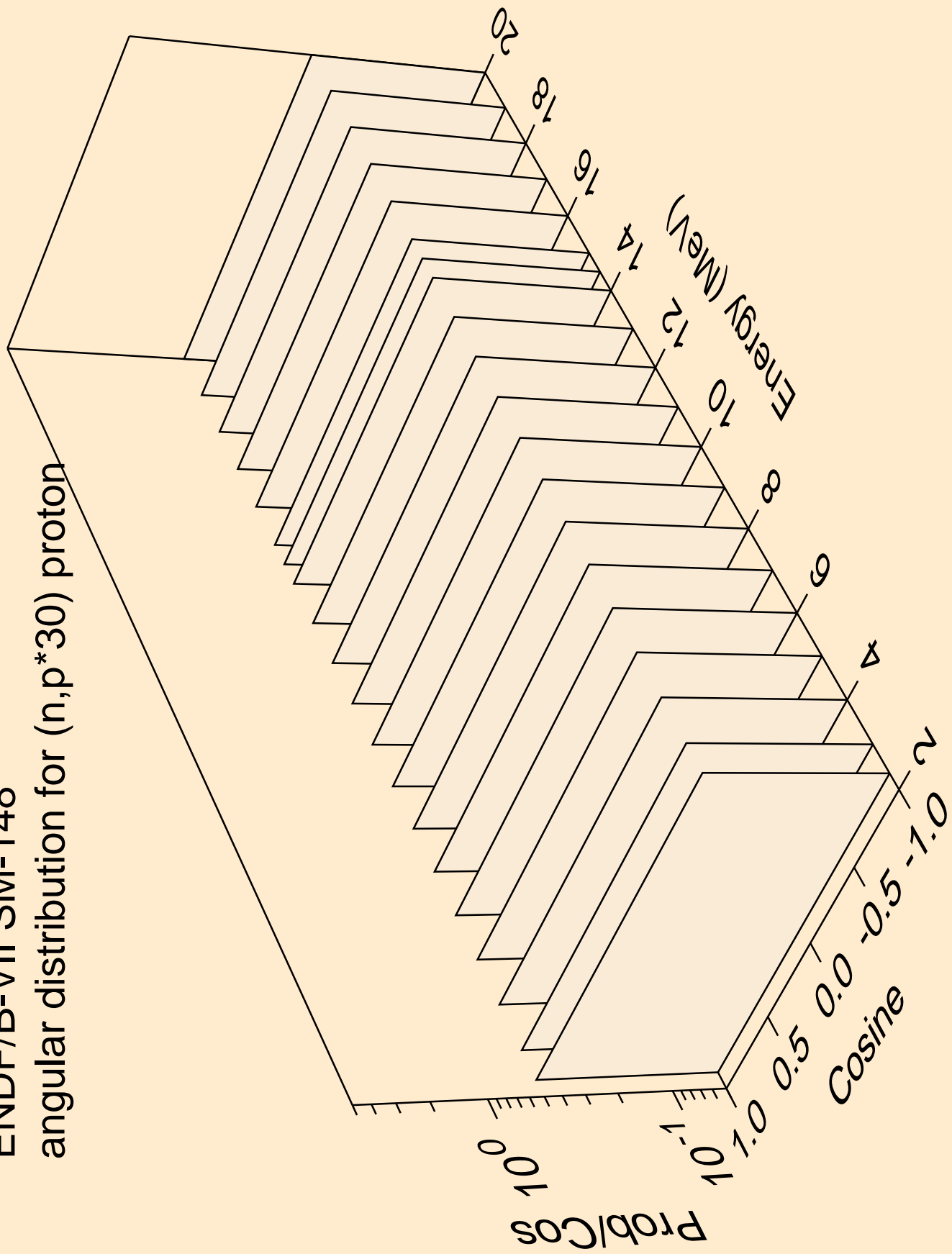
ENDF/B-VII SM-148  
angular distribution for (n,p\*28) proton



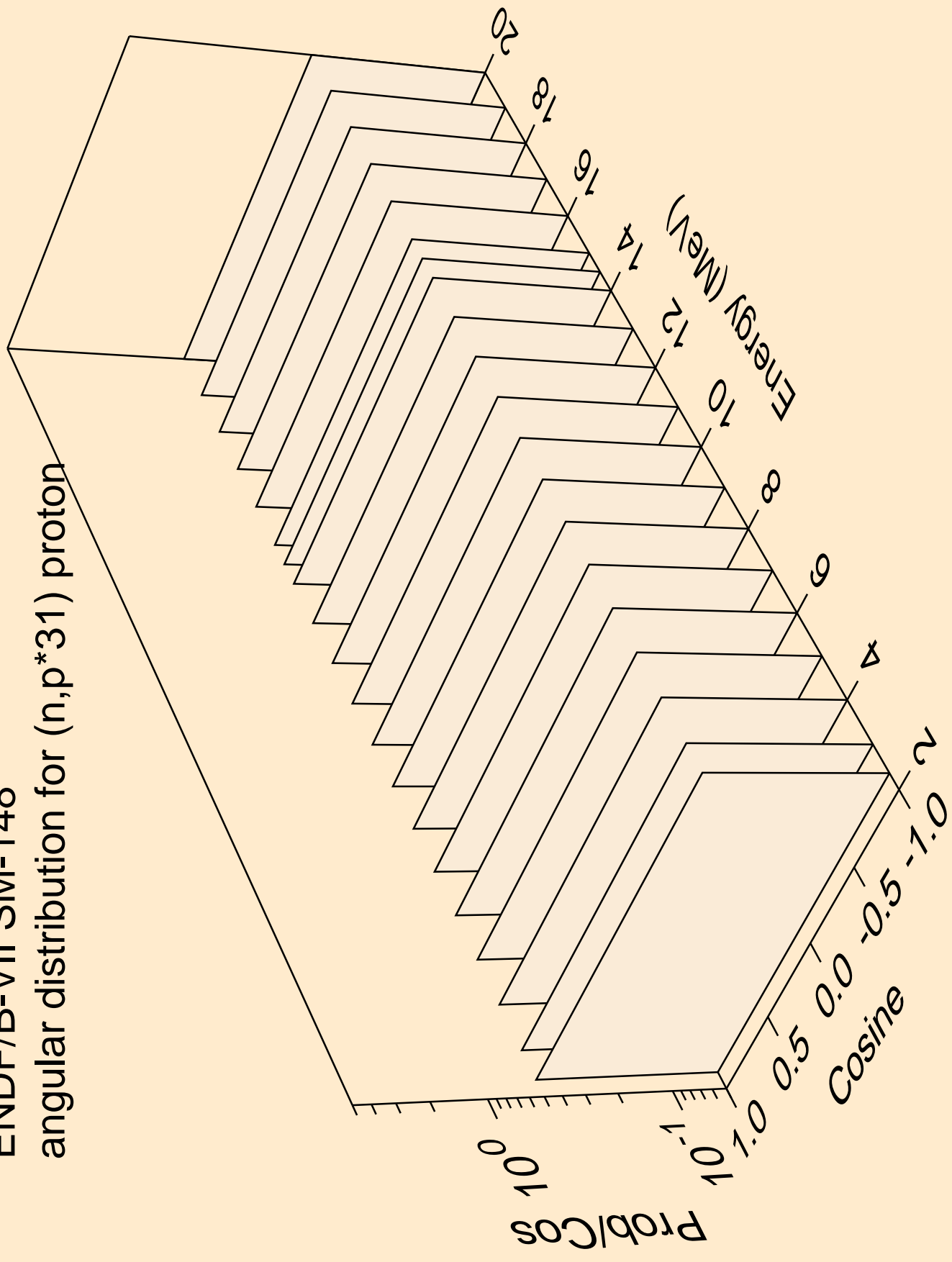
ENDF/B-VII SM-148  
angular distribution for (n,p\*29) proton



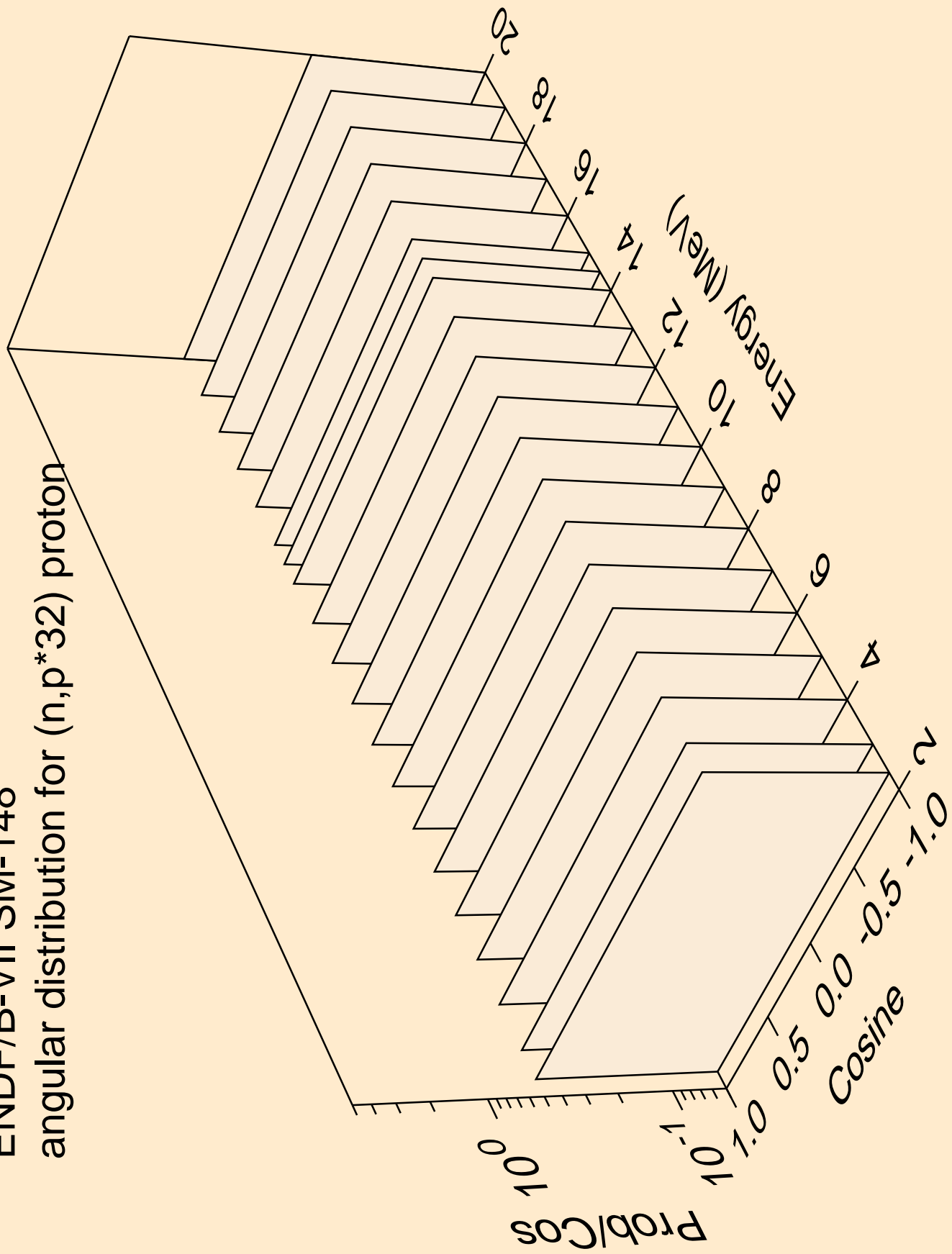
ENDF/B-VII SM-148  
angular distribution for (n,p\*30) proton



ENDF/B-VII SM-148  
angular distribution for (n,p\*31) proton

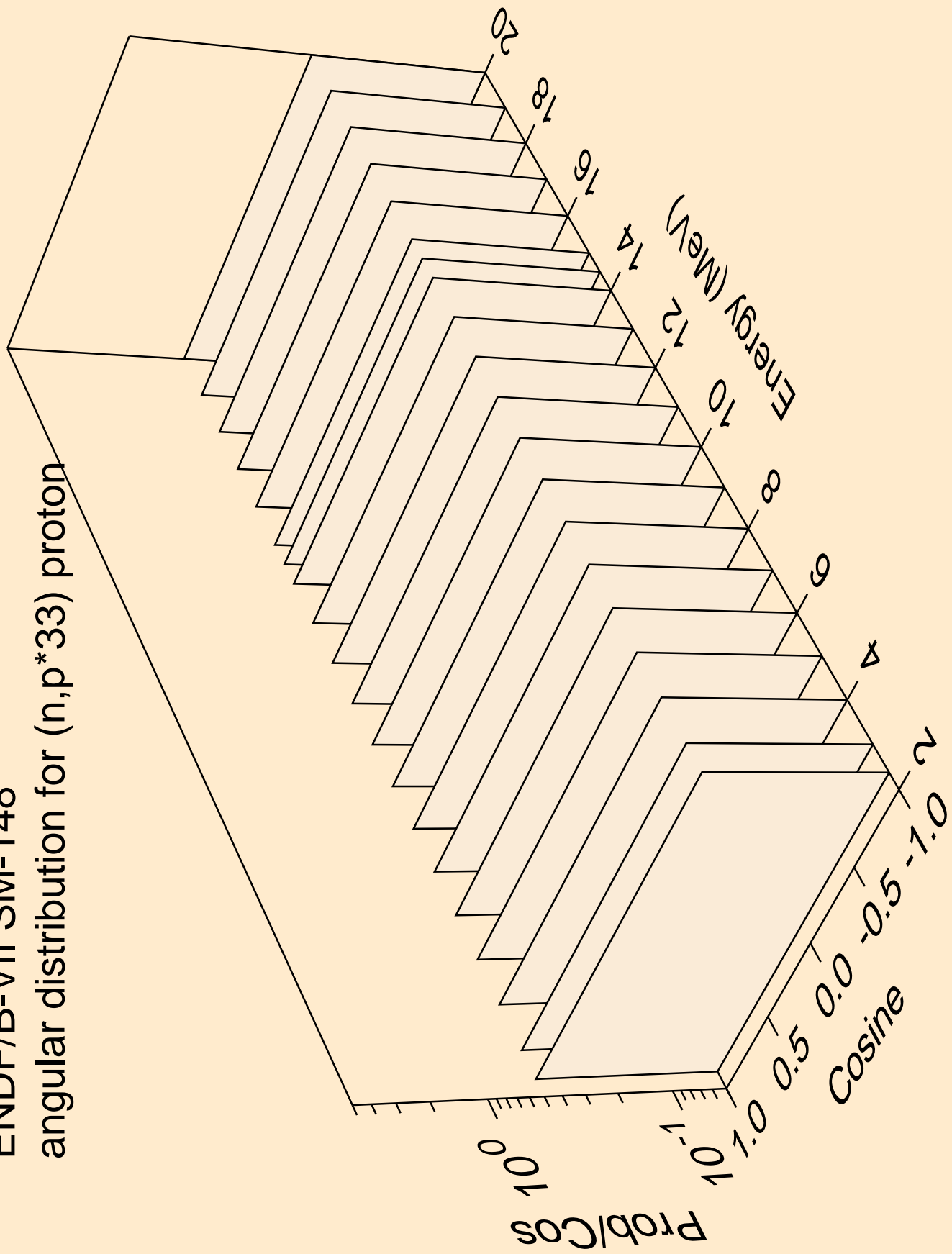


ENDF/B-VII SM-148  
angular distribution for (n,p\*32) proton

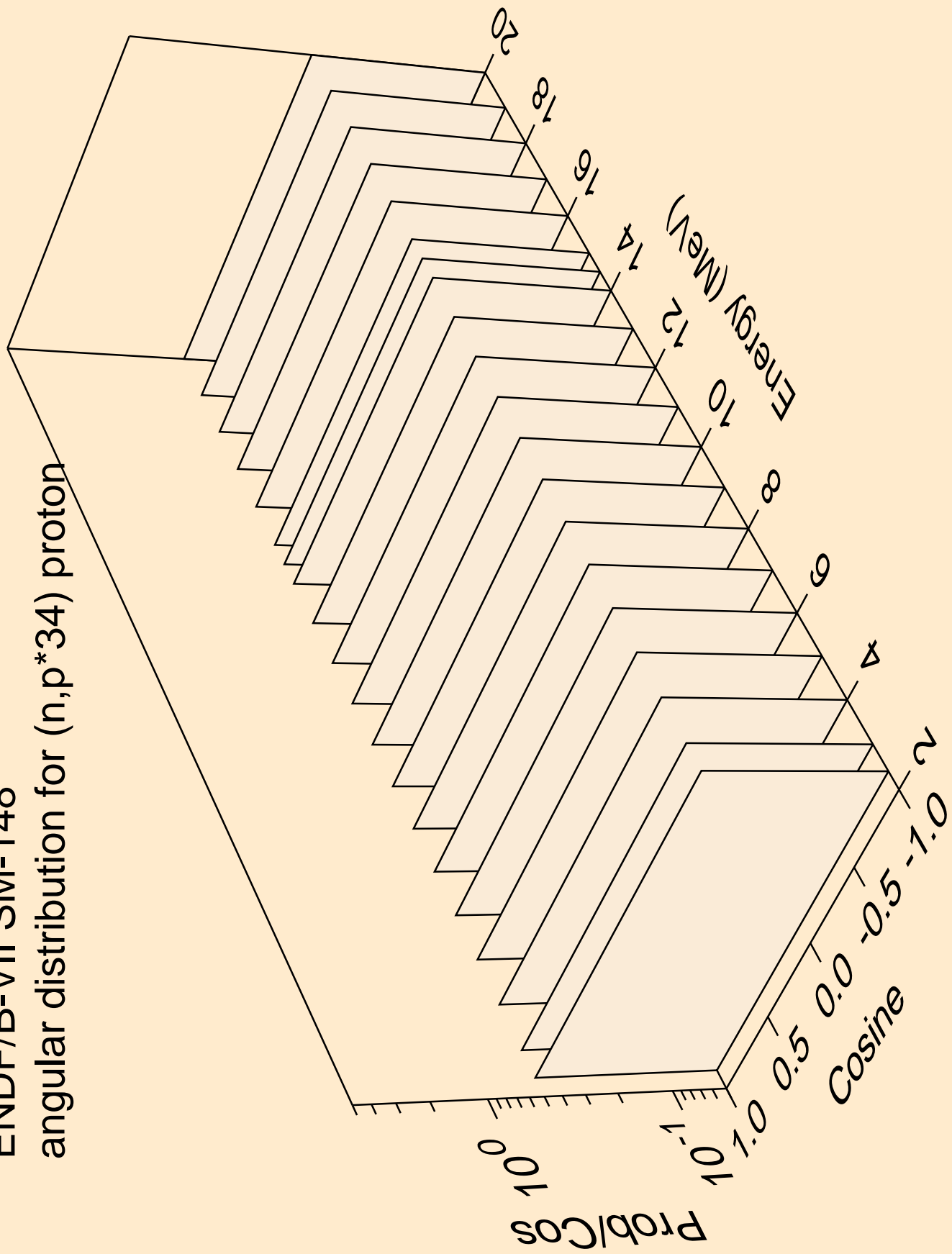




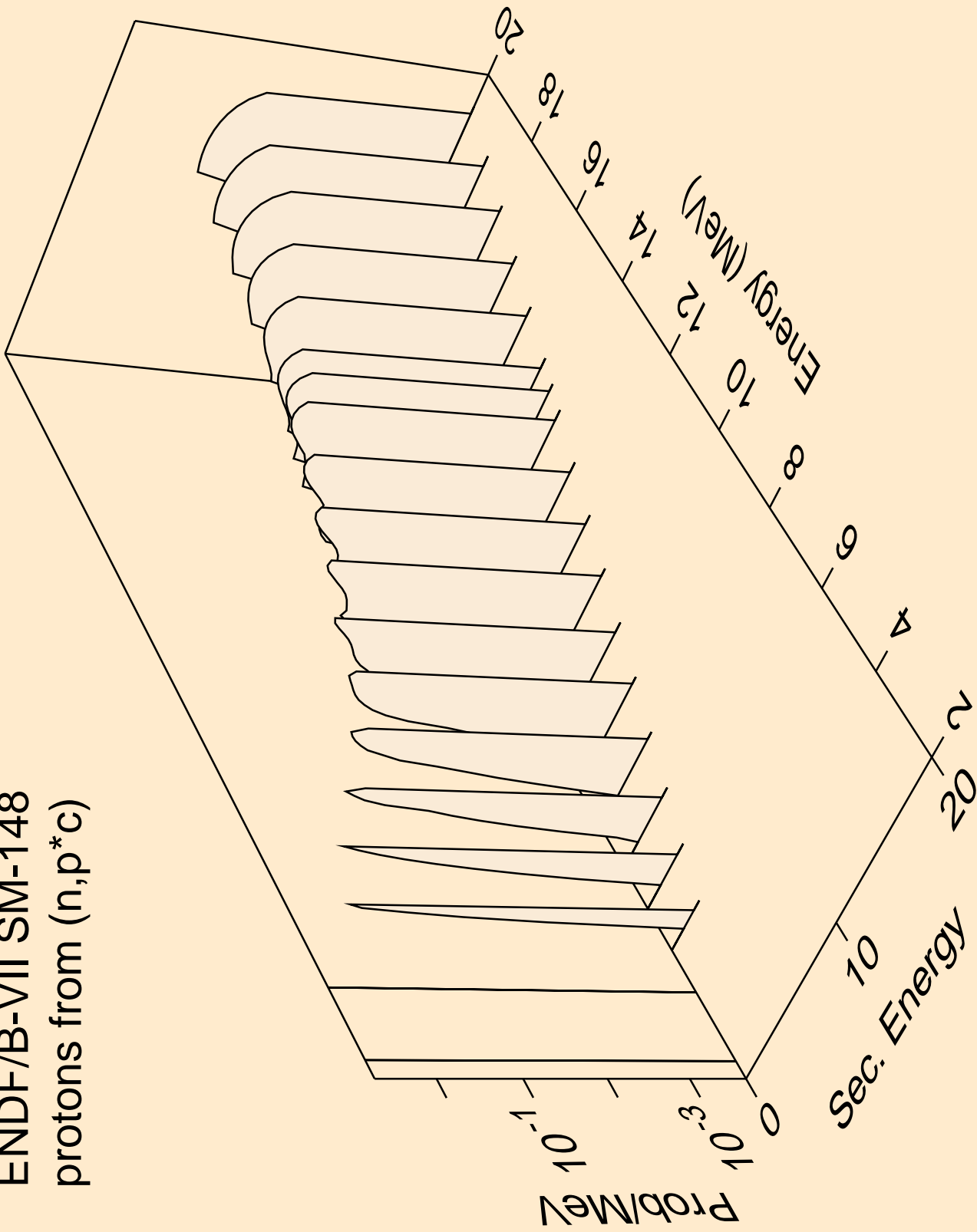
ENDF/B-VII SM-148  
angular distribution for (n,p\*33) proton



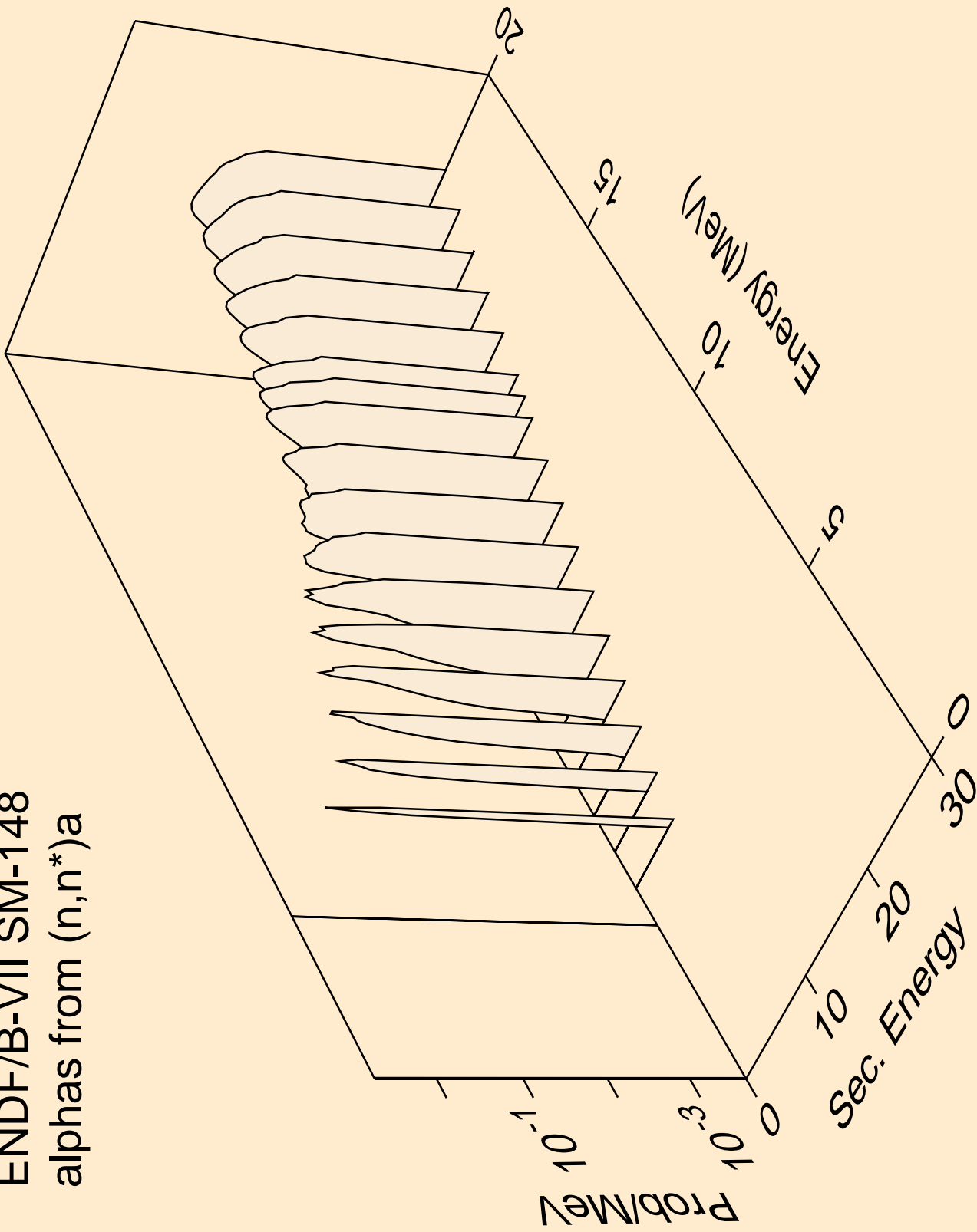
ENDF/B-VII SM-148  
angular distribution for (n,p\*34) proton



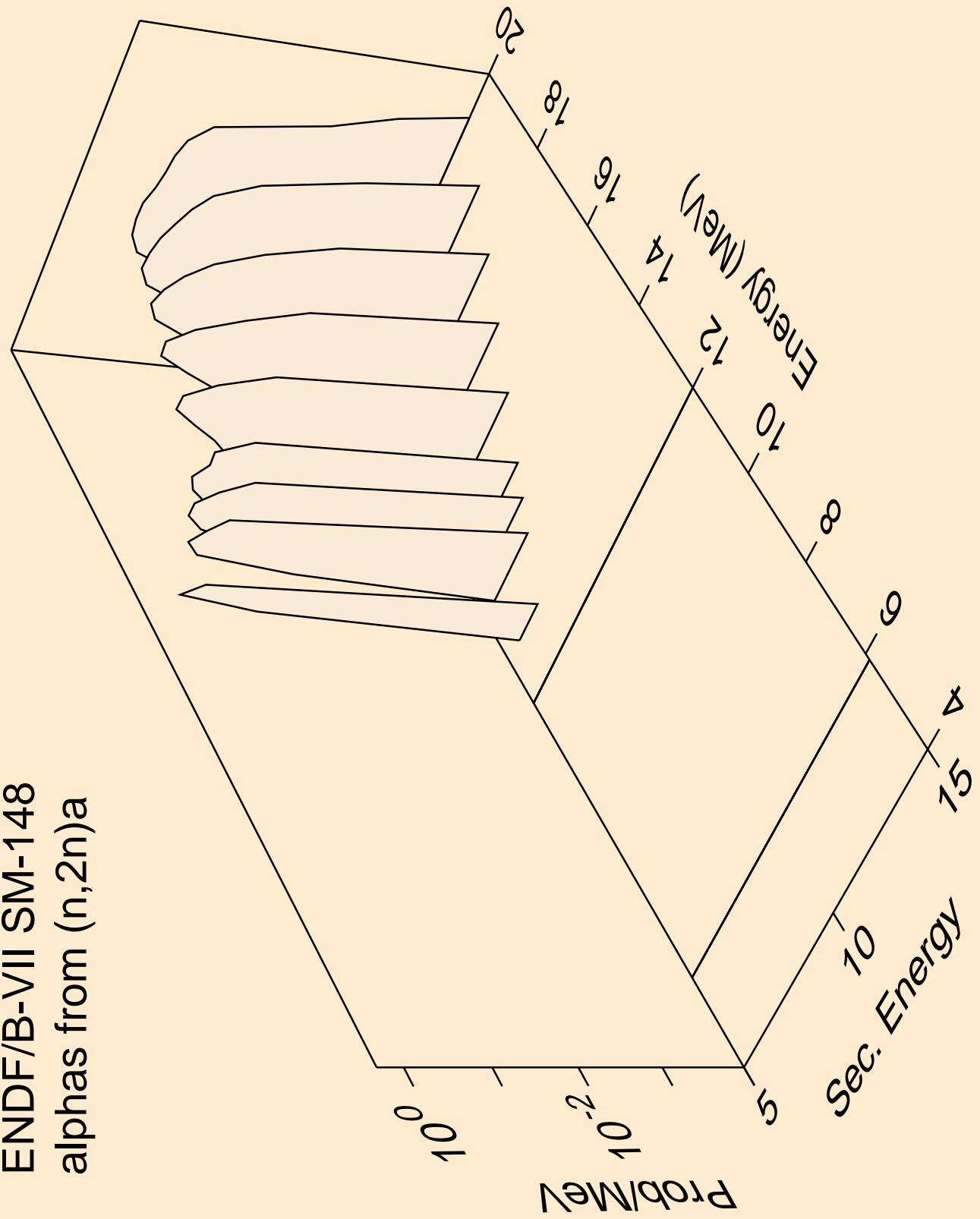
ENDF/B-VII SM-148  
protons from (n,p\*c)



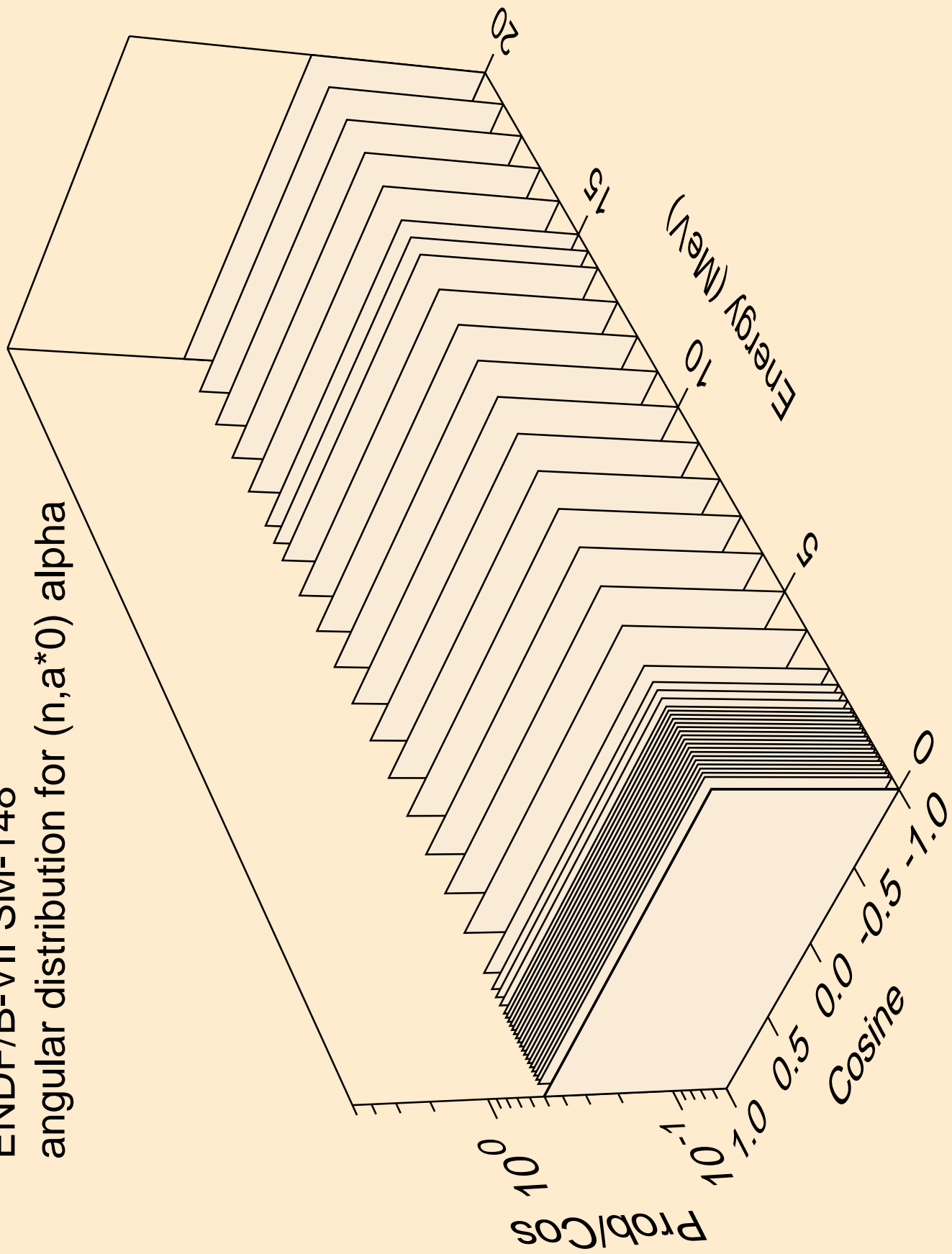
ENDF/B-VII SM-148  
alphas from (n,n\*)a



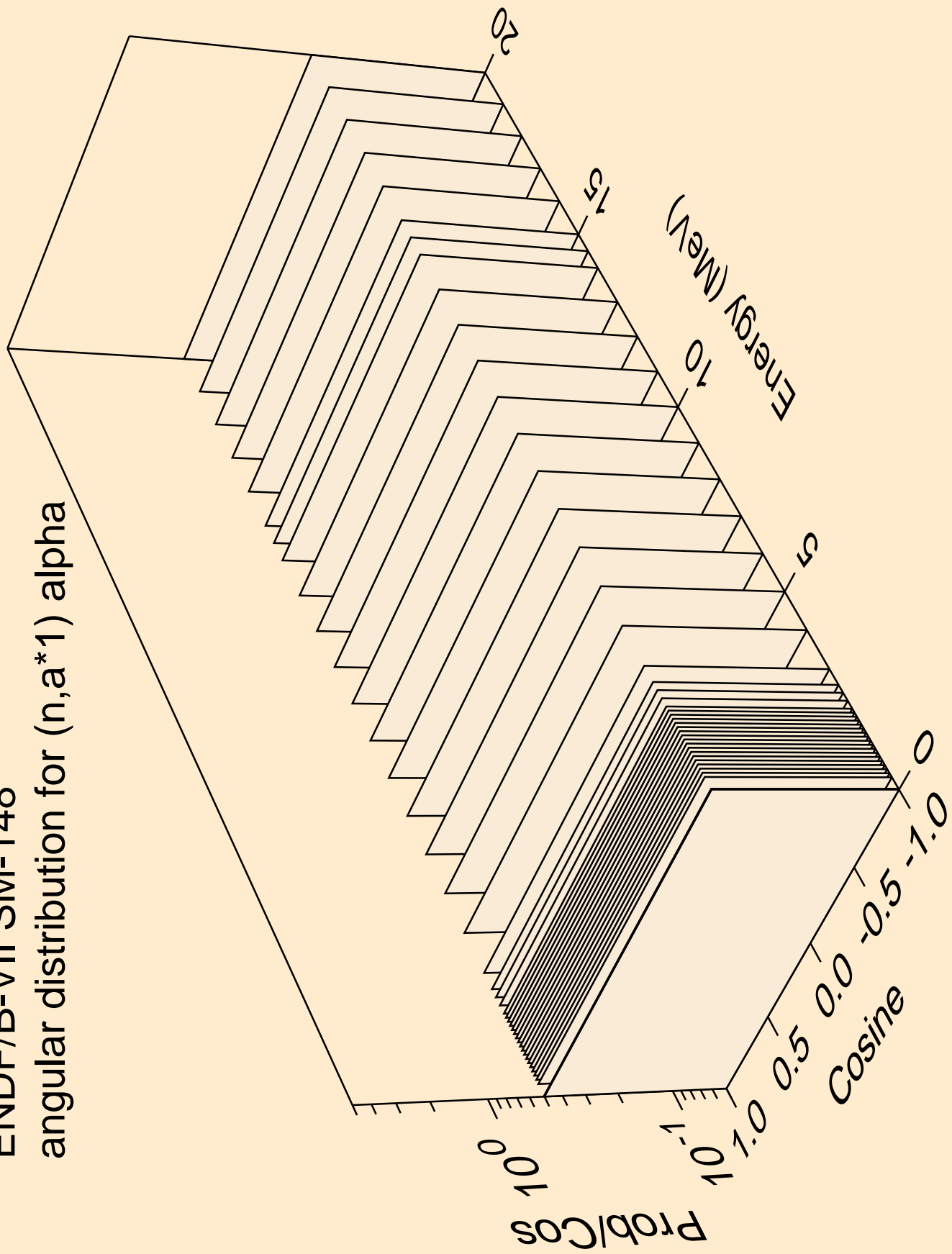
ENDF/B-VII SM-148  
alphas from (n,2n)a



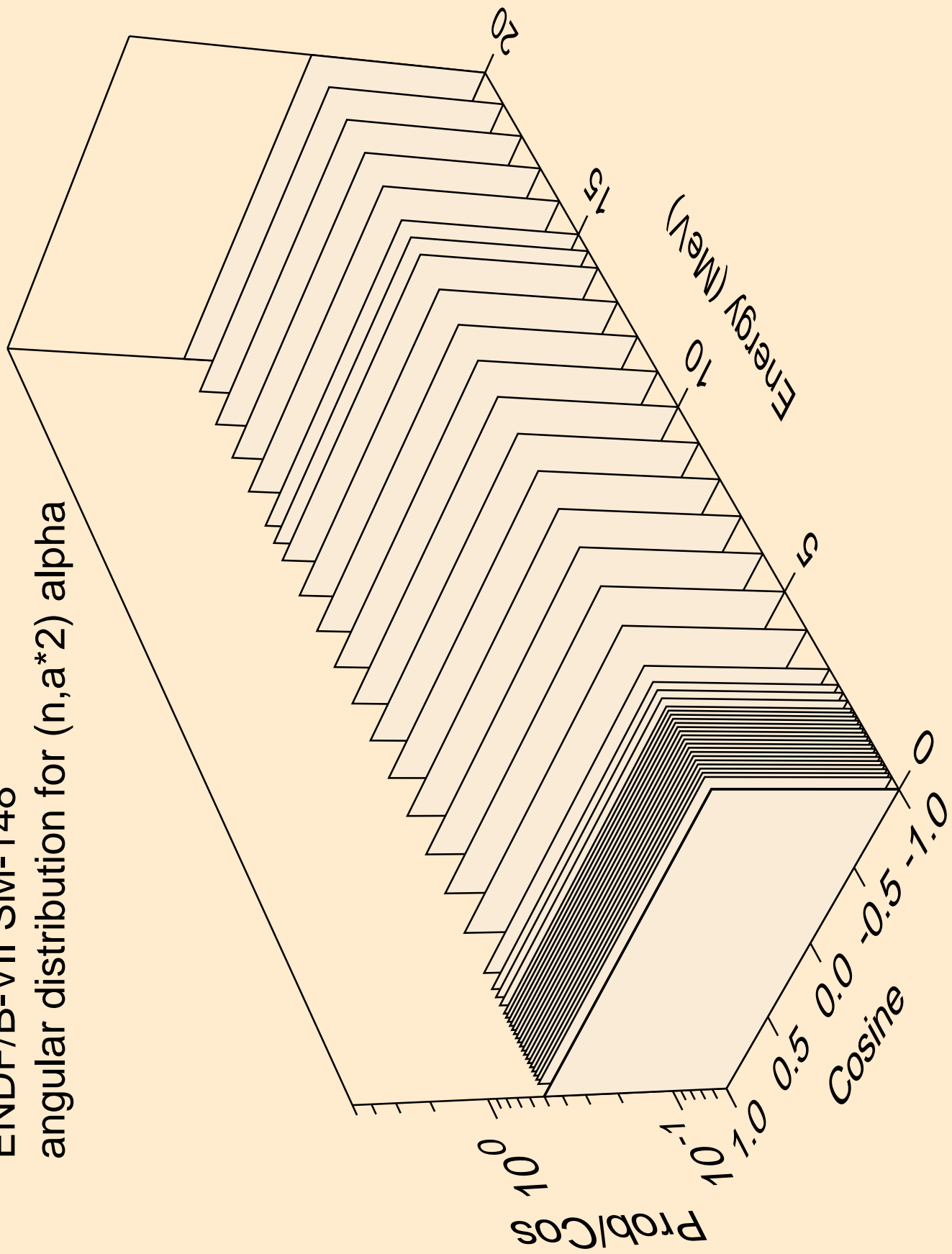
ENDF/B-VII SM-148  
angular distribution for (n,a\*0) alpha



ENDF/B-VII SM-148  
angular distribution for (n,a\*1) alpha

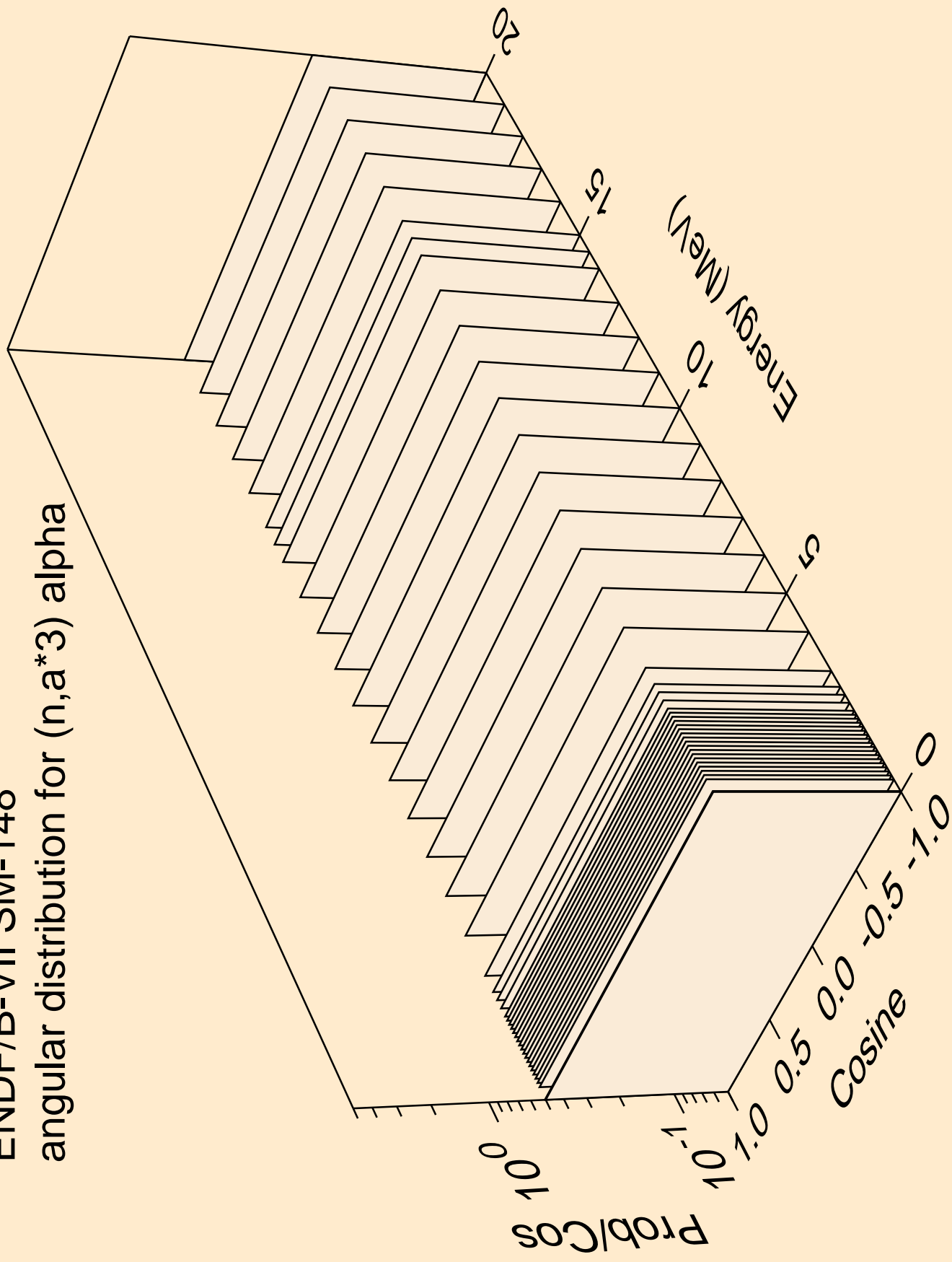


ENDF/B-VII SM-148  
angular distribution for (n,a\*2) alpha

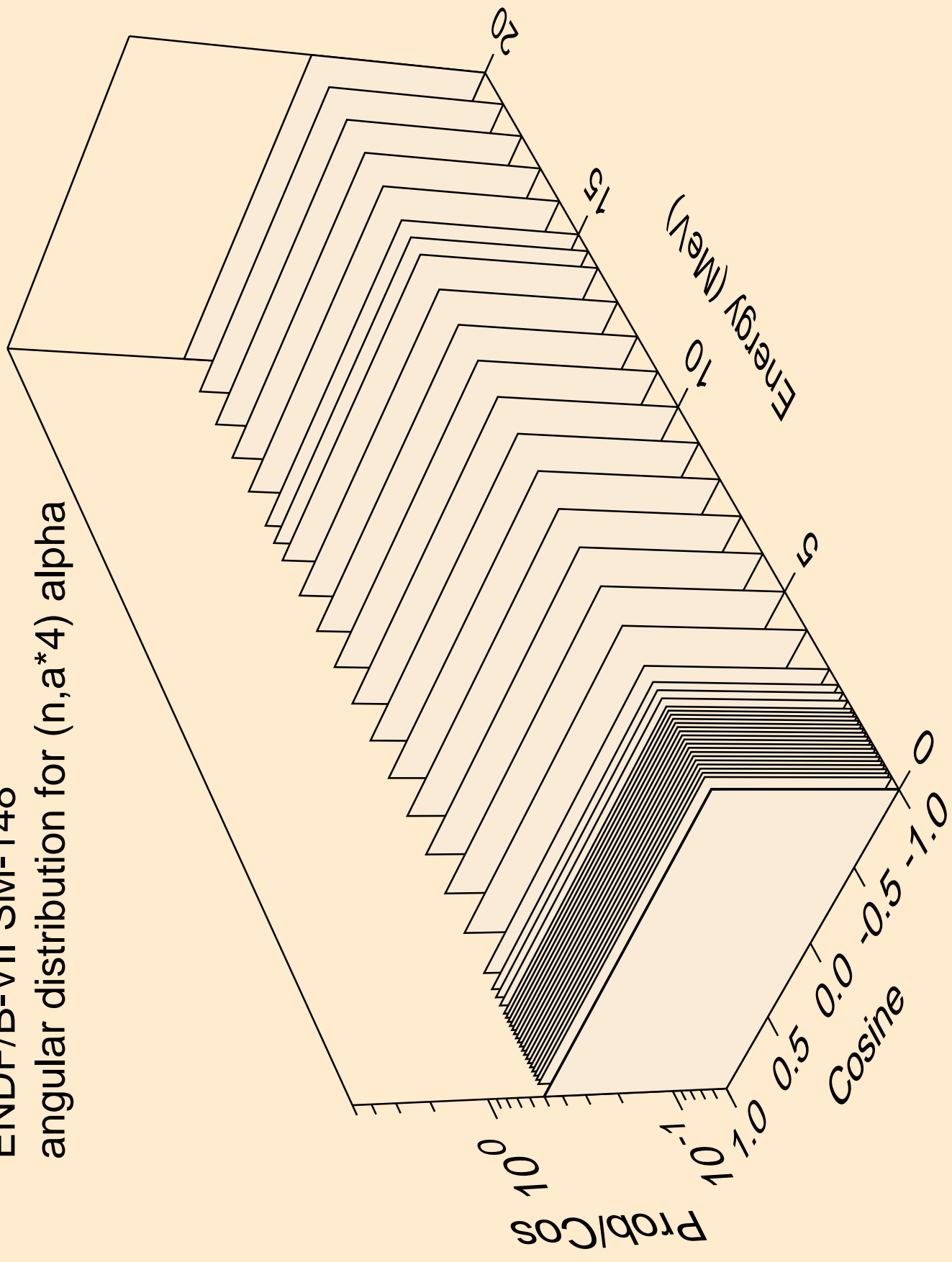




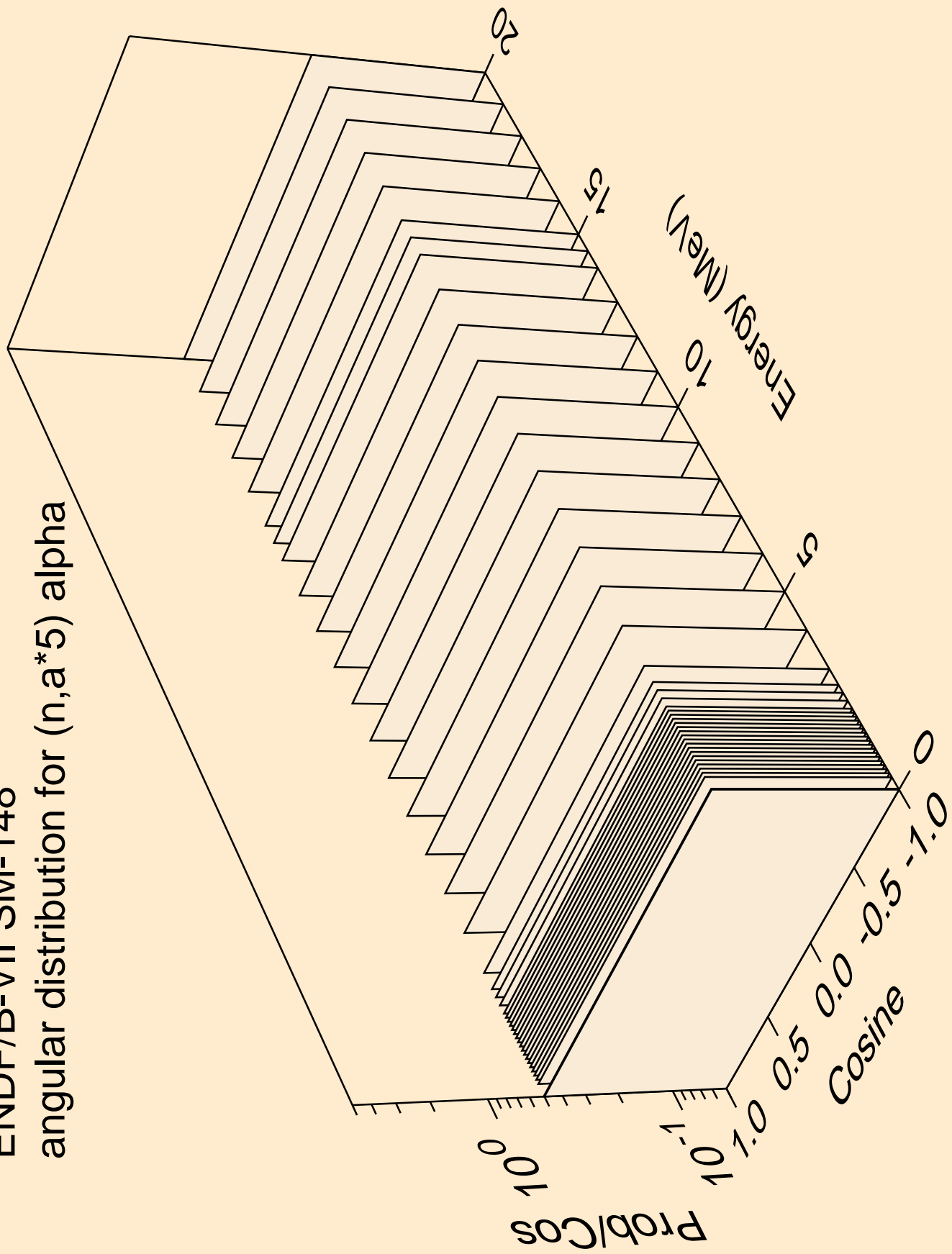
ENDF/B-VII SM-148  
angular distribution for (n,a\*3) alpha



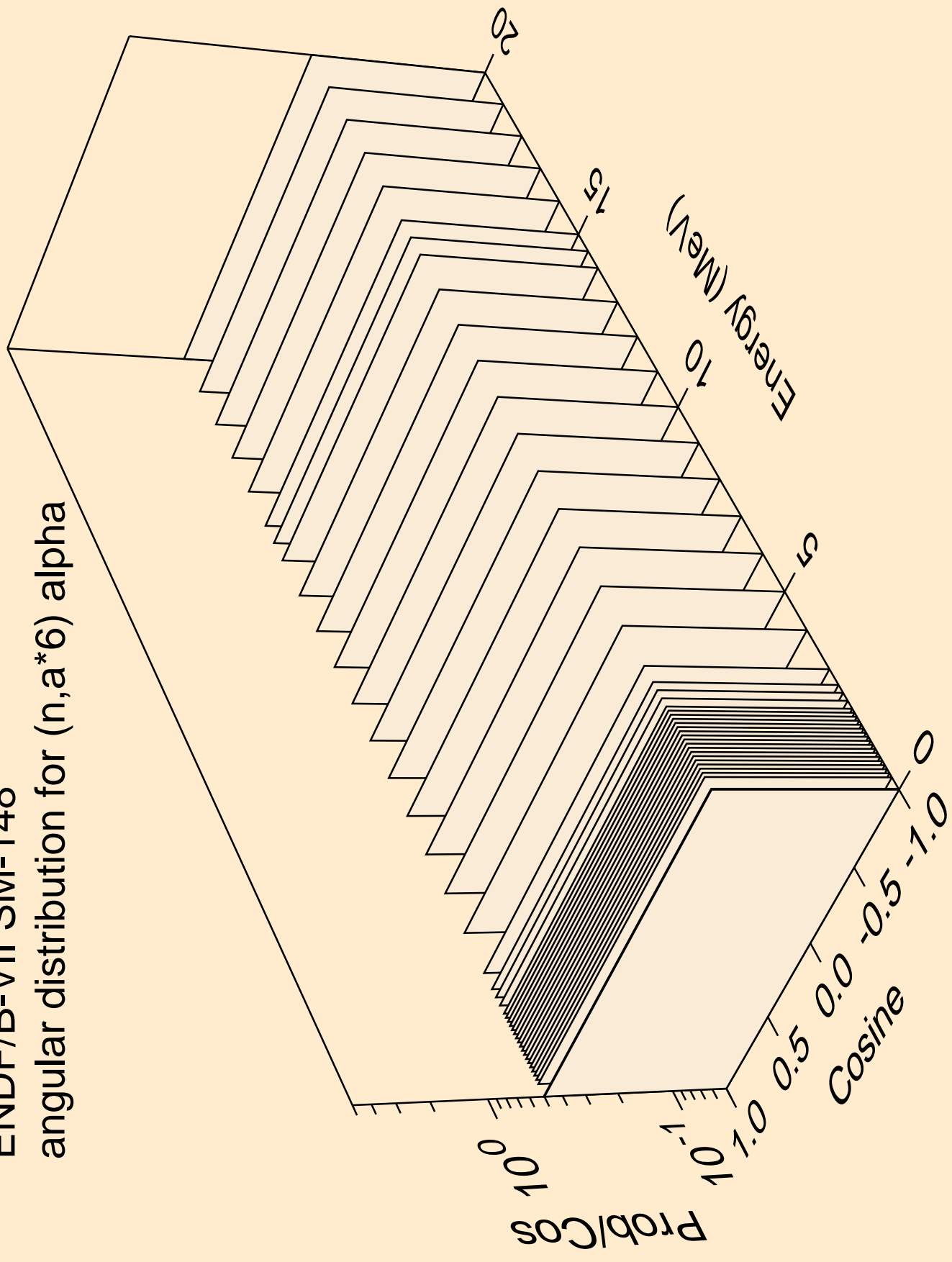
ENDF/B-VII SM-148  
angular distribution for (n,a\*4) alpha



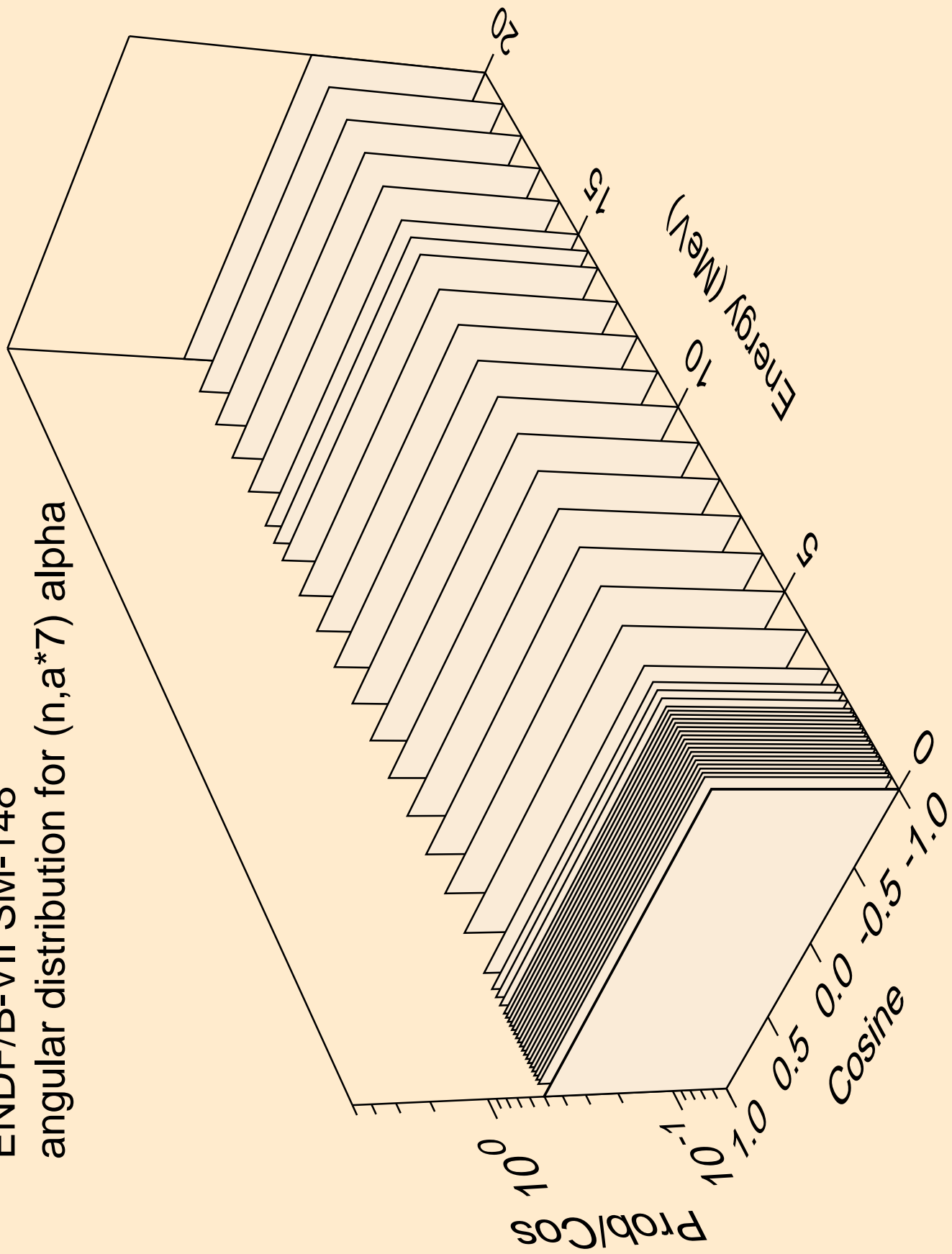
ENDF/B-VII SM-148  
angular distribution for (n,a\*5) alpha



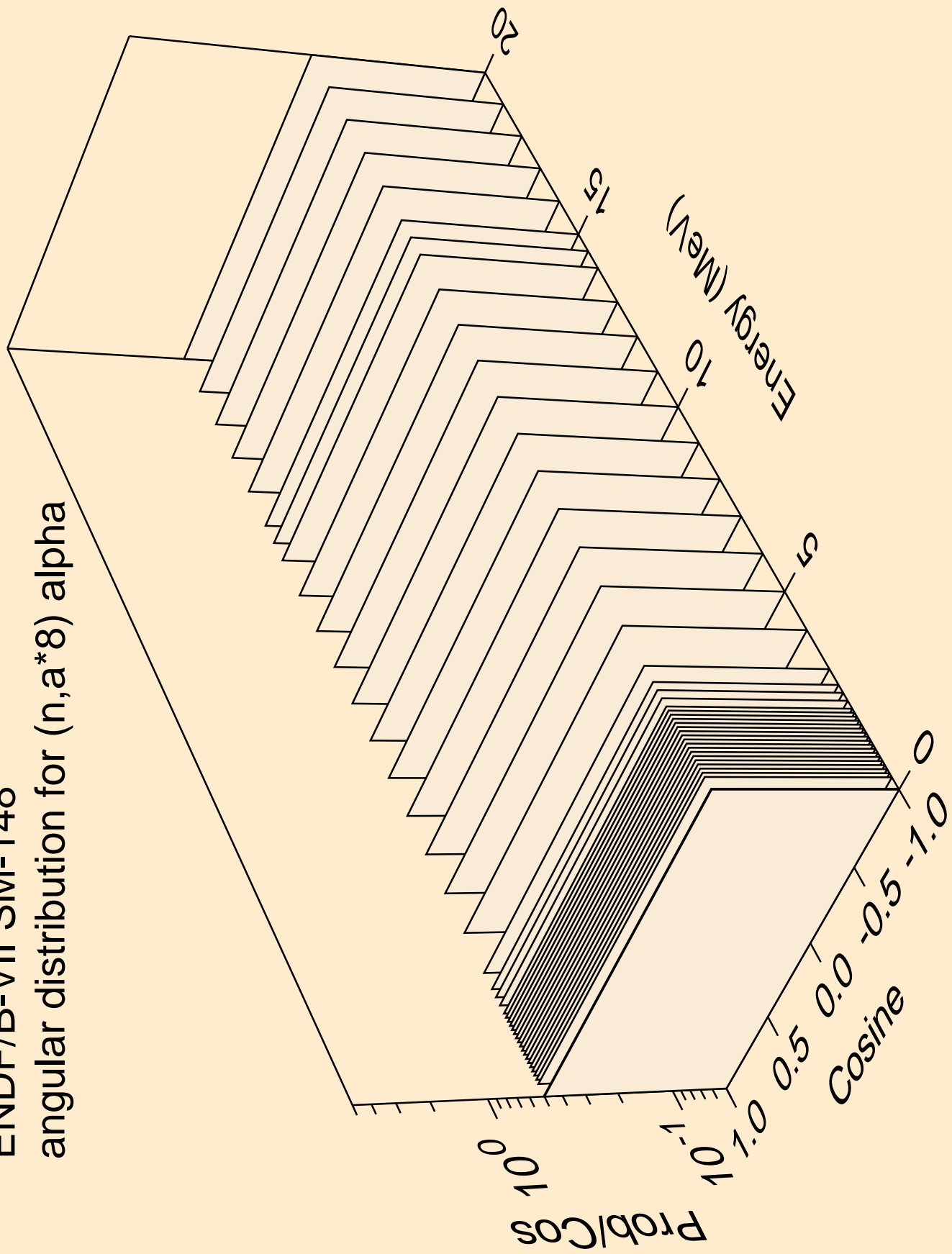
ENDF/B-VII SM-148  
angular distribution for (n,a\*6) alpha



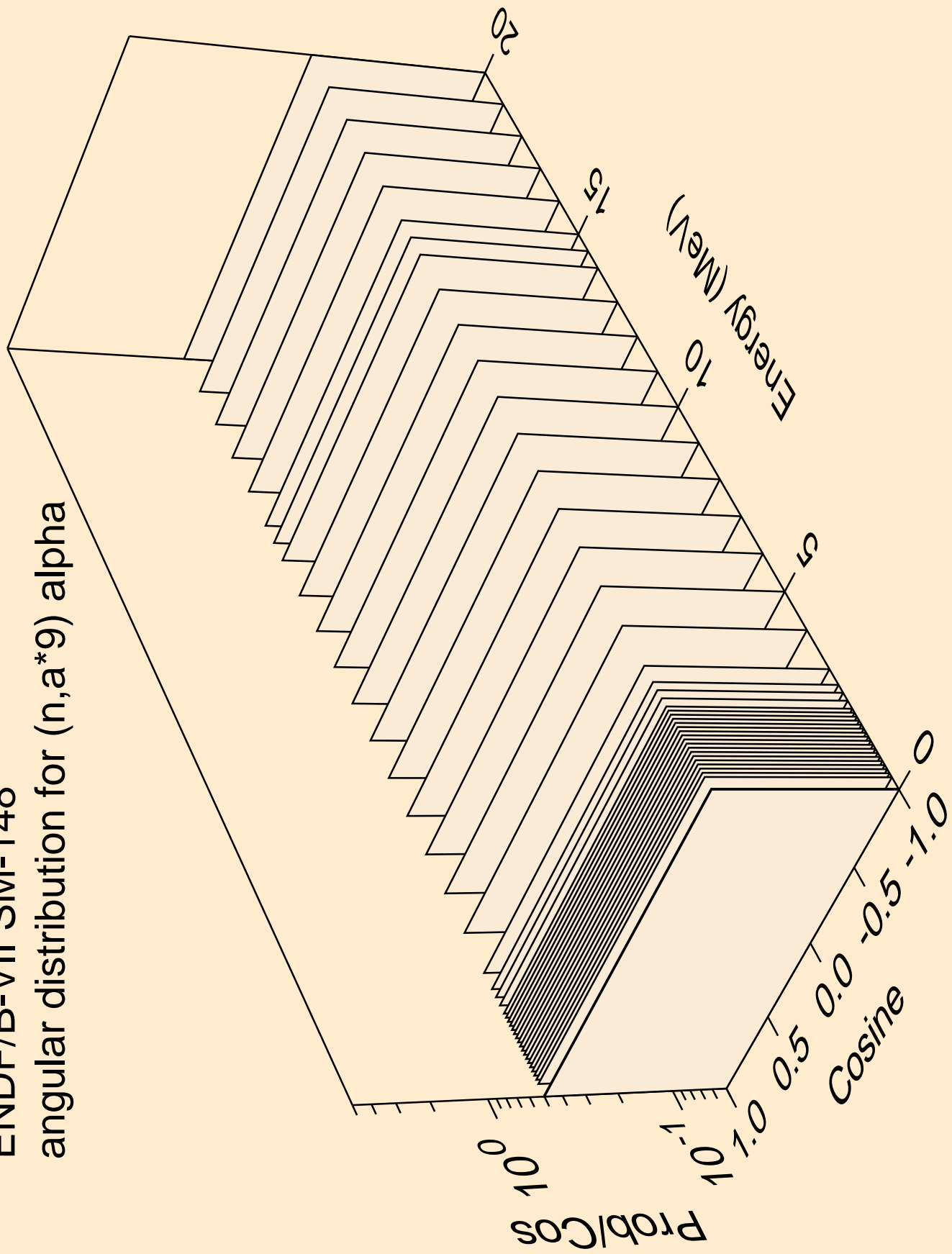
ENDF/B-VII SM-148  
angular distribution for (n,a\*7) alpha



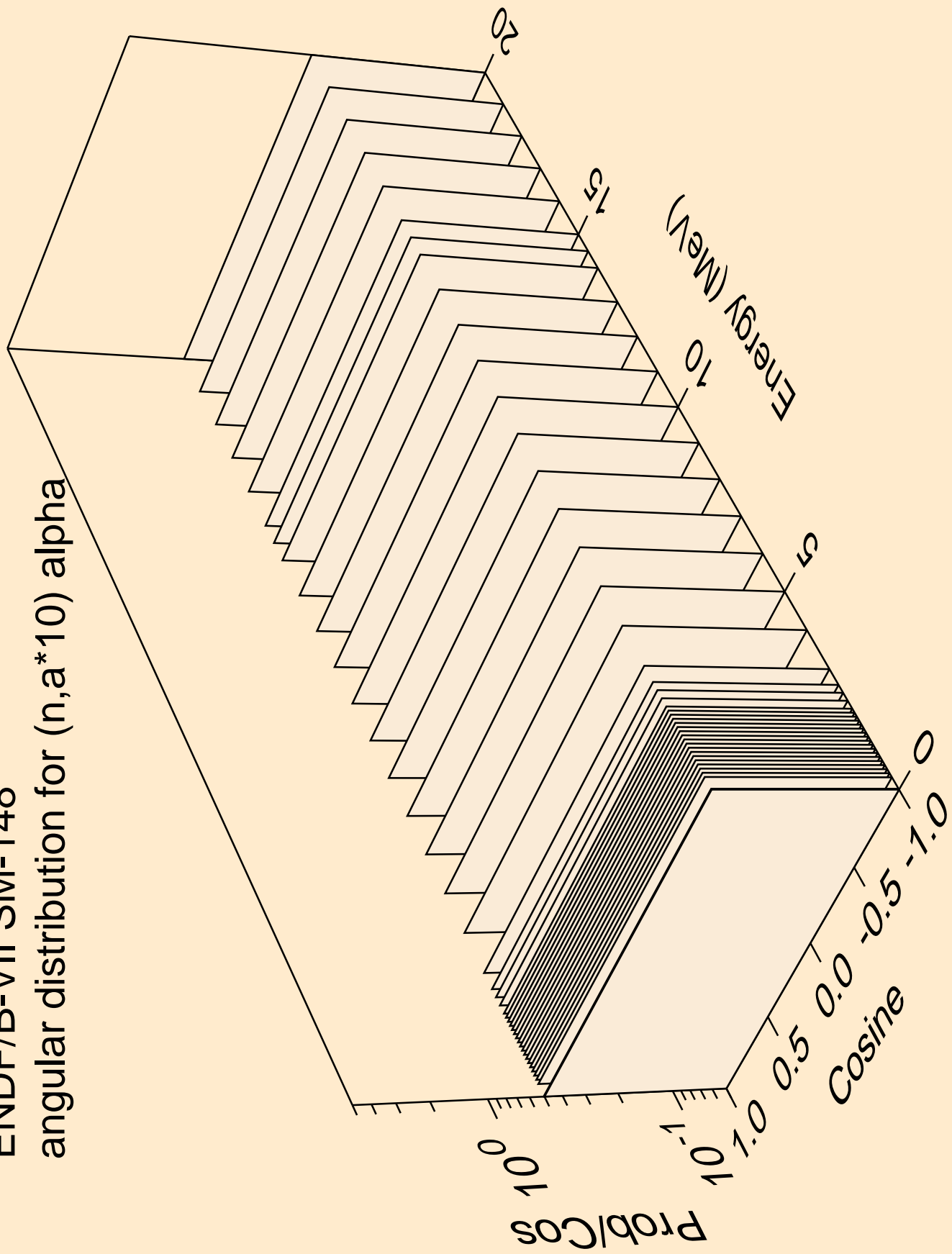
ENDF/B-VII SM-148  
angular distribution for (n,a\*8) alpha



ENDF/B-VII SM-148  
angular distribution for (n,a\*9) alpha

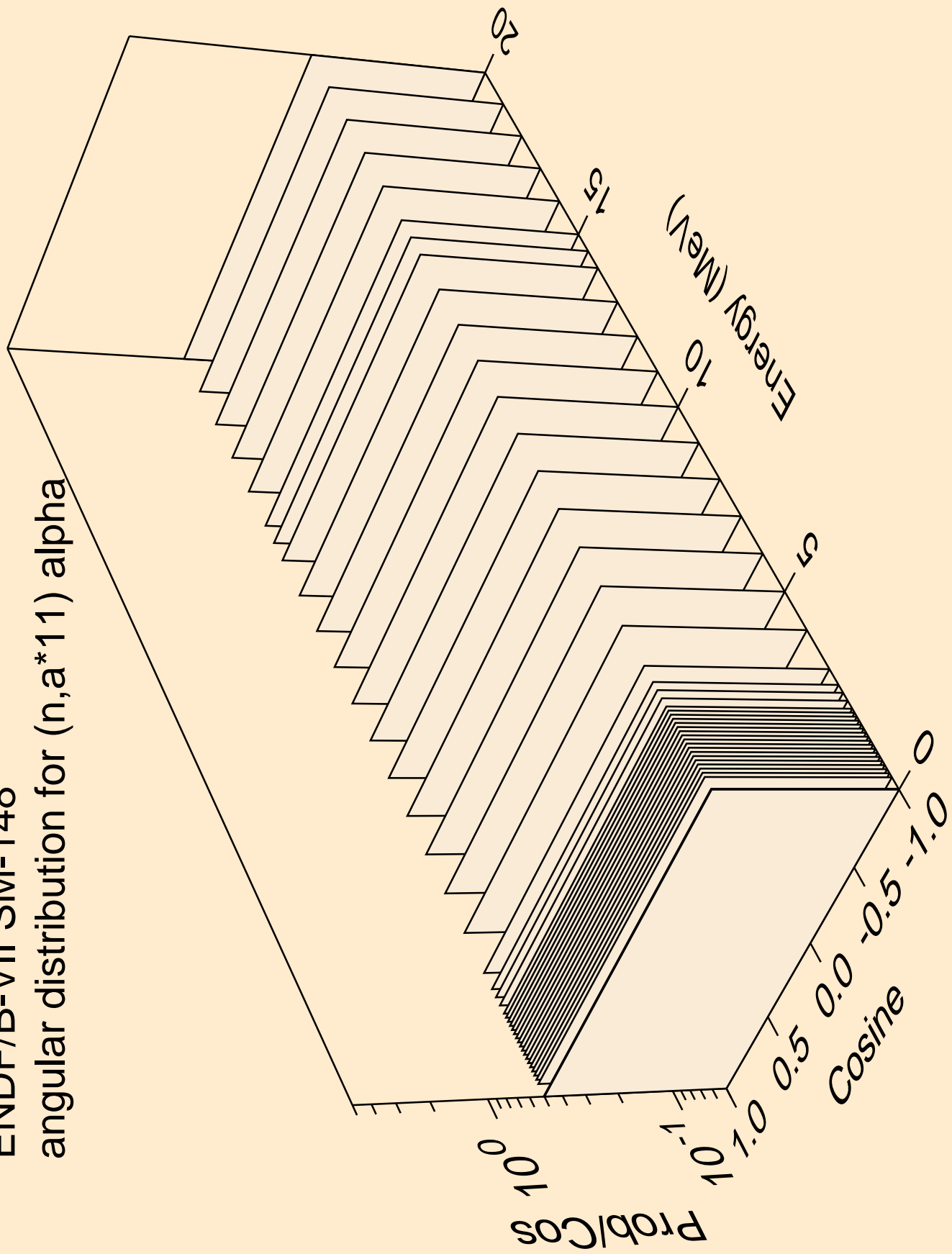


ENDF/B-VII SM-148  
angular distribution for (n,a\*10) alpha

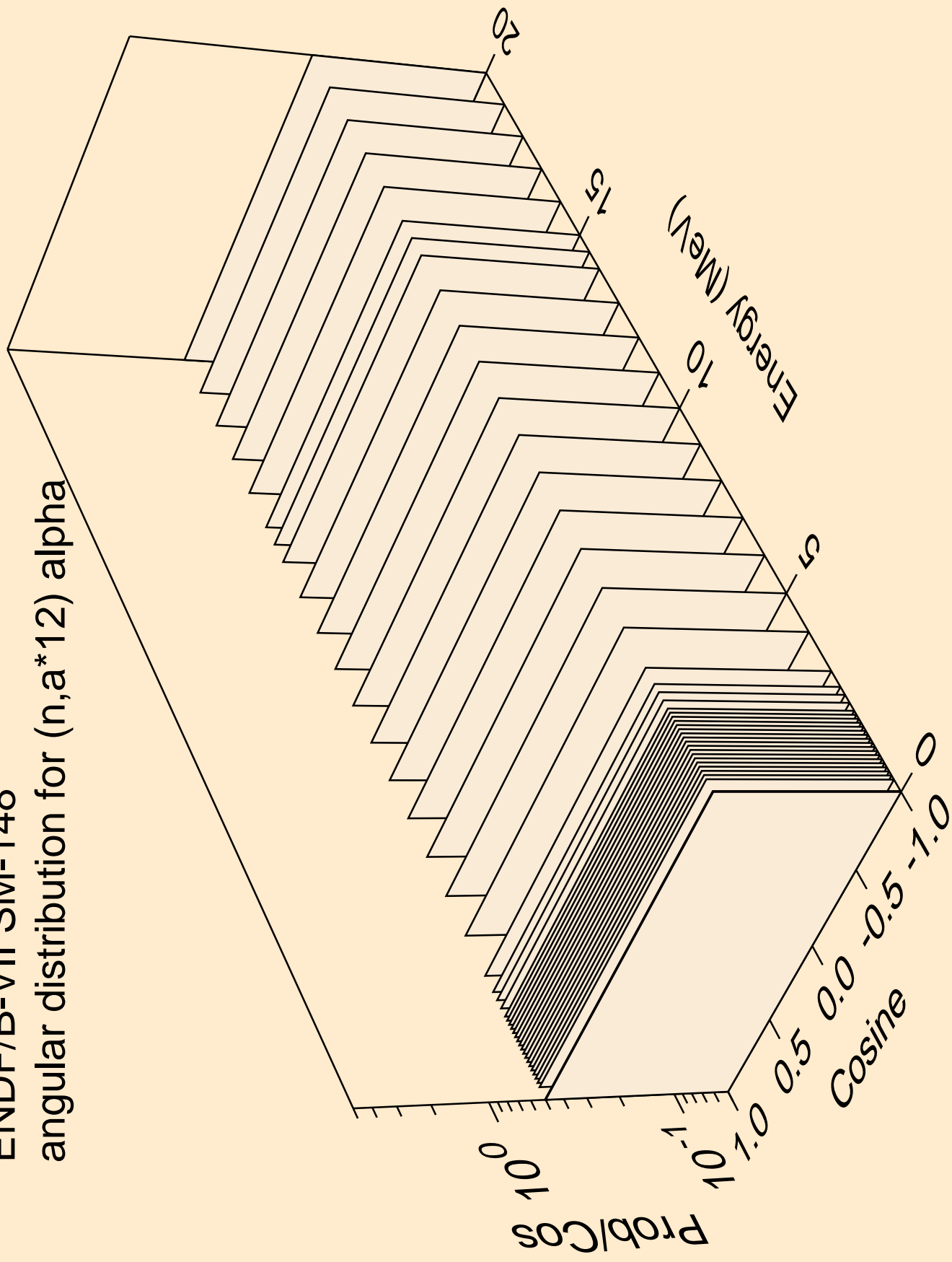




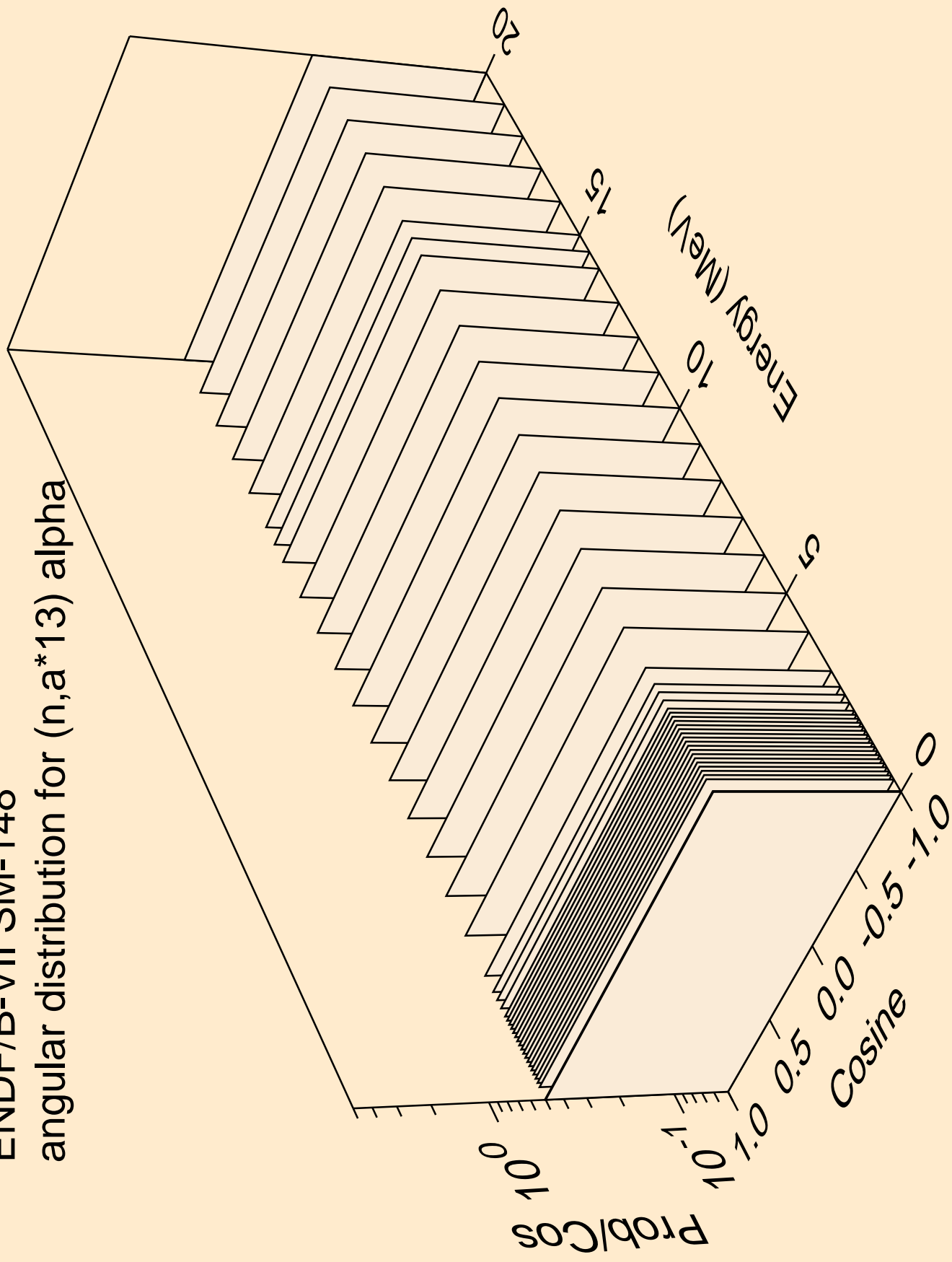
ENDF/B-VII SM-148  
angular distribution for (n,a\*11) alpha



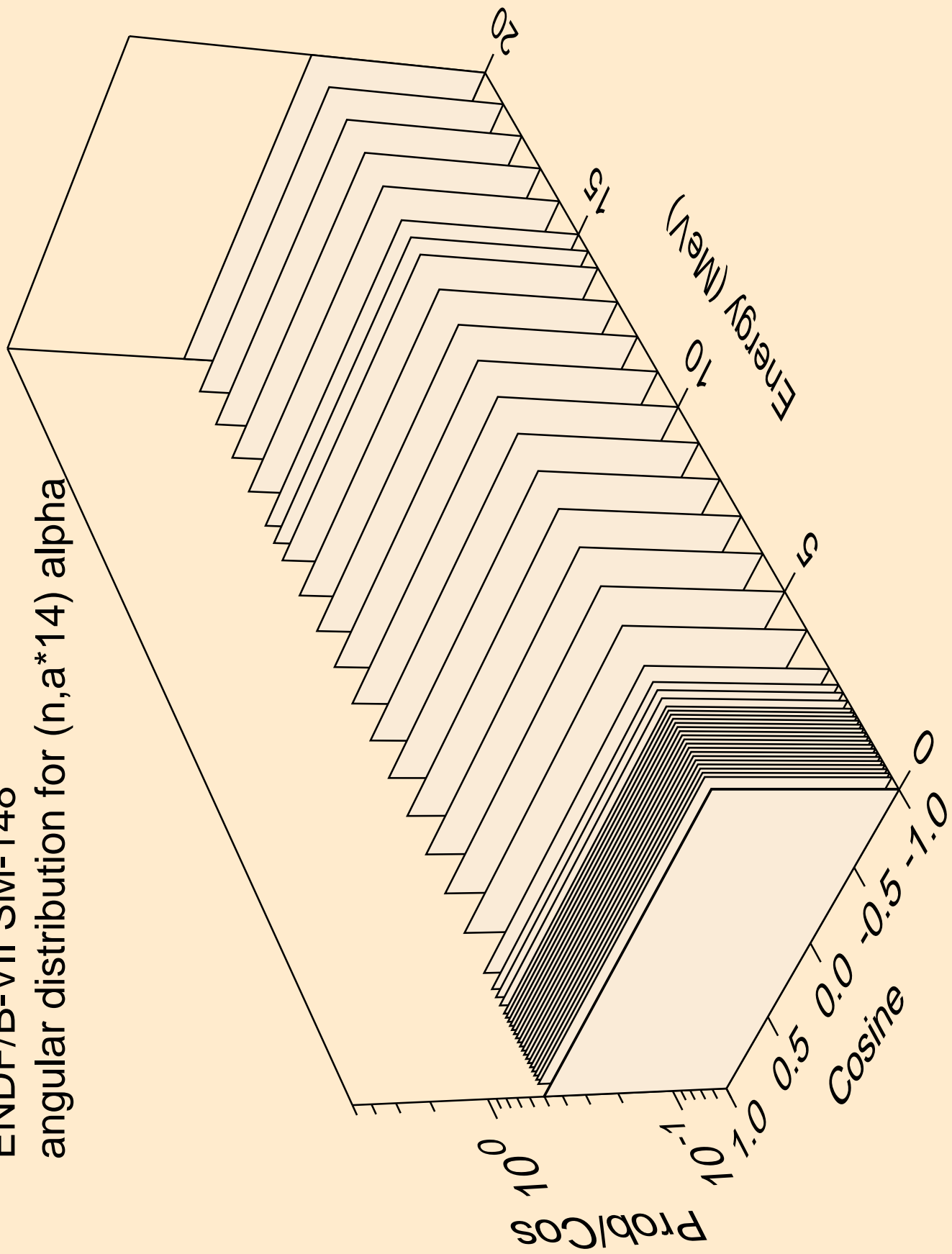
ENDF/B-VII SM-148  
angular distribution for (n,a\*12) alpha



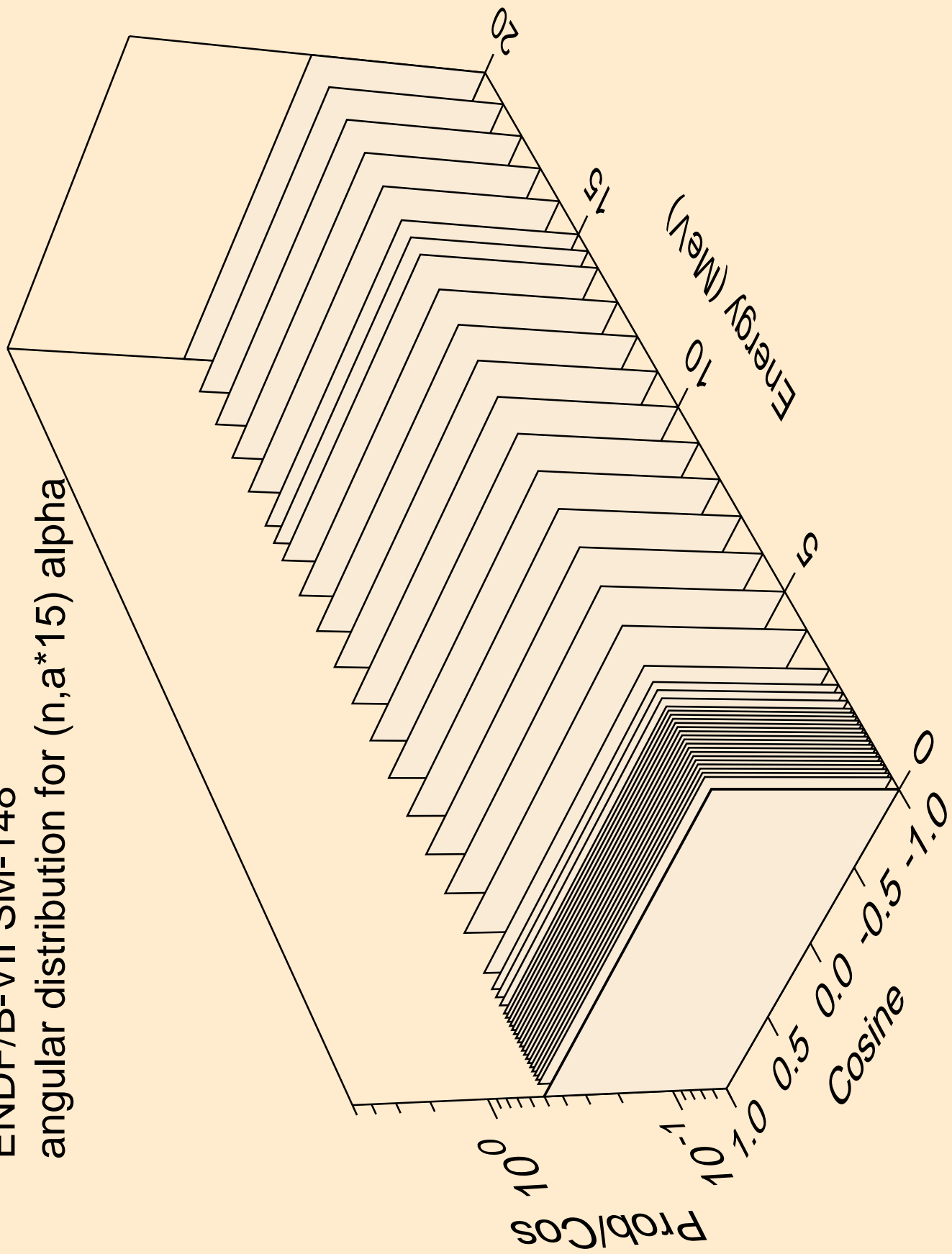
ENDF/B-VII SM-148  
angular distribution for (n,a\*13) alpha



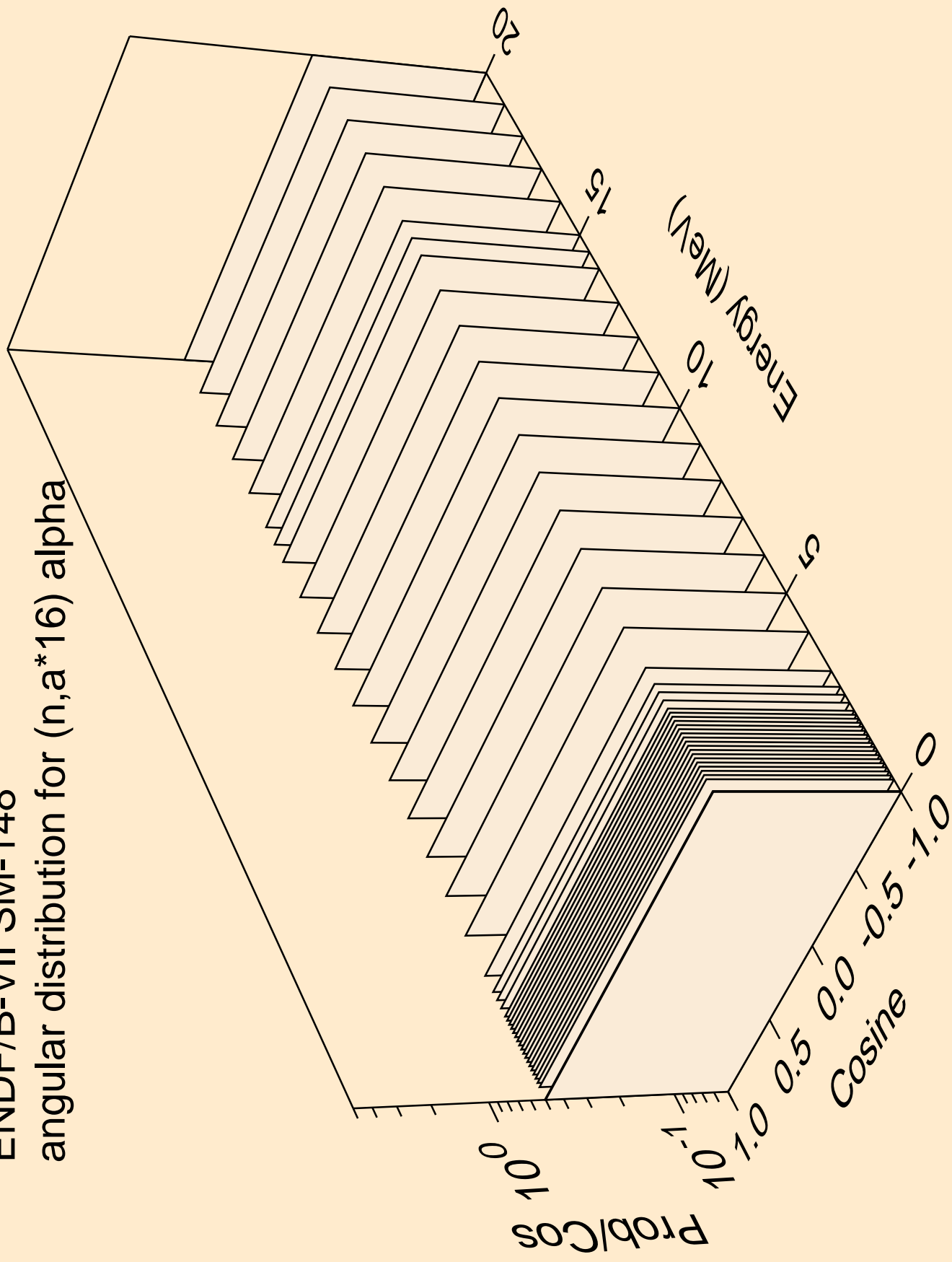
ENDF/B-VII SM-148  
angular distribution for (n,a\*14) alpha



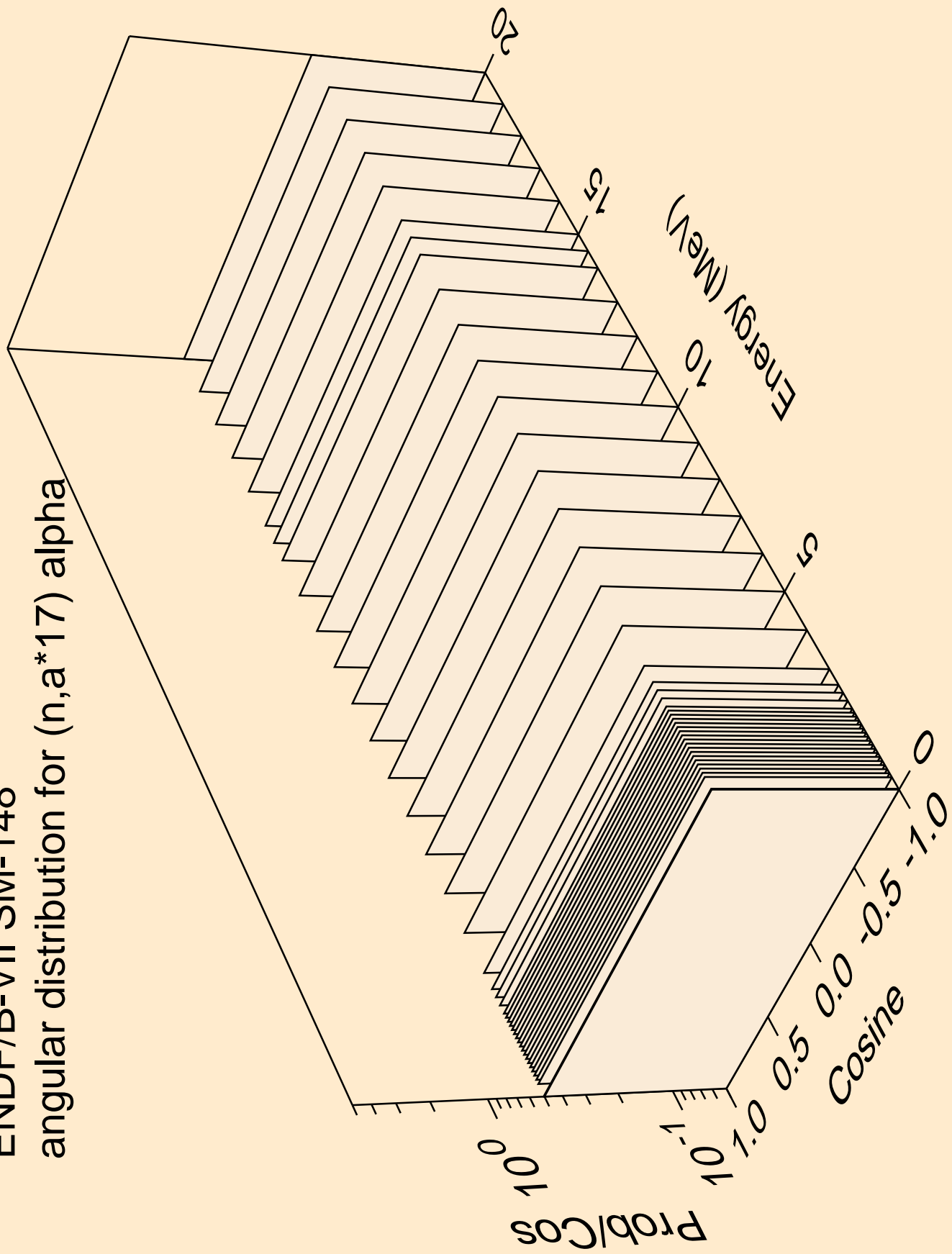
ENDF/B-VII SM-148  
angular distribution for (n,a\*15) alpha



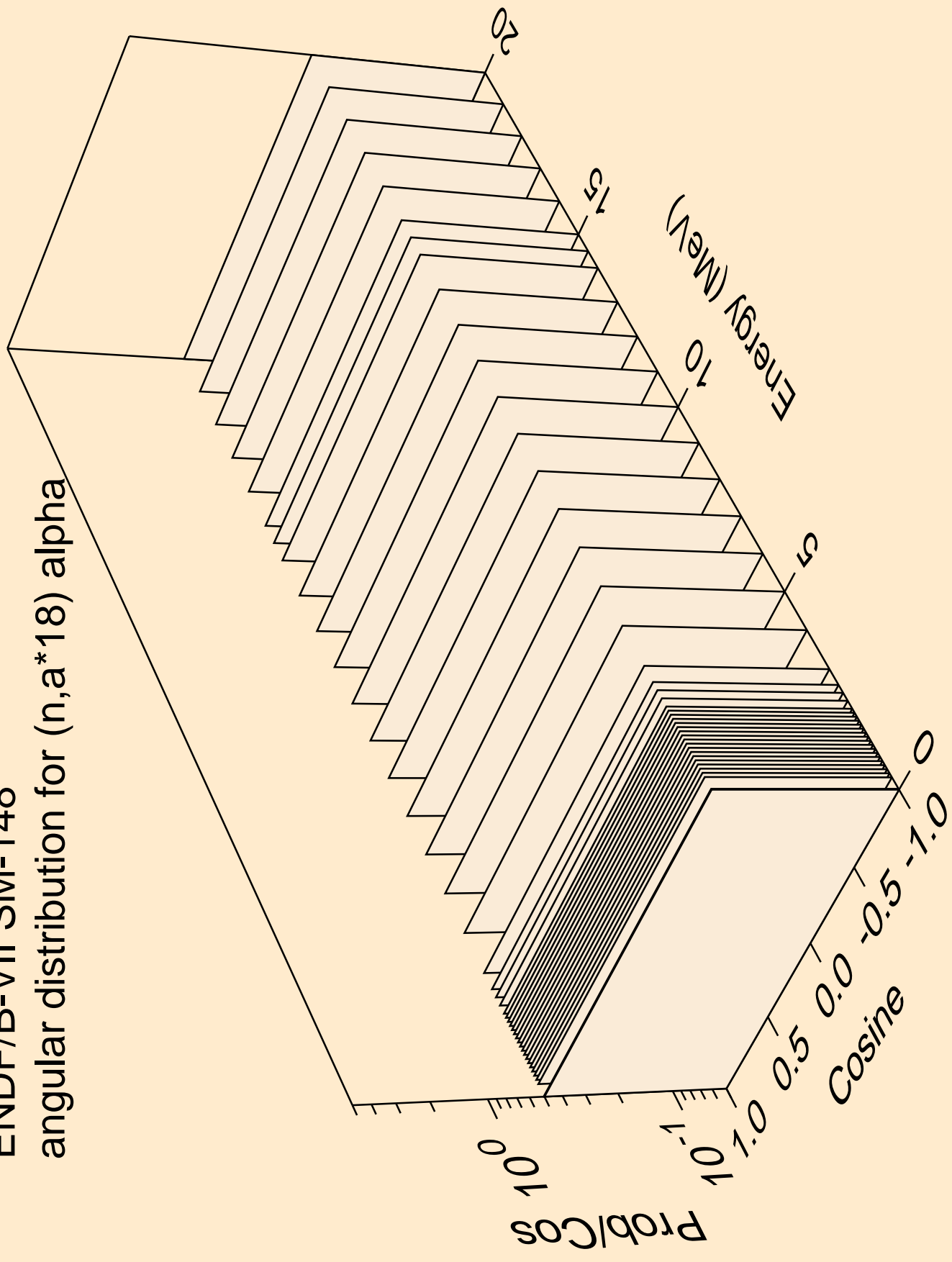
ENDF/B-VII SM-148  
angular distribution for (n,a\*16) alpha



ENDF/B-VII SM-148  
angular distribution for (n,a\*17) alpha

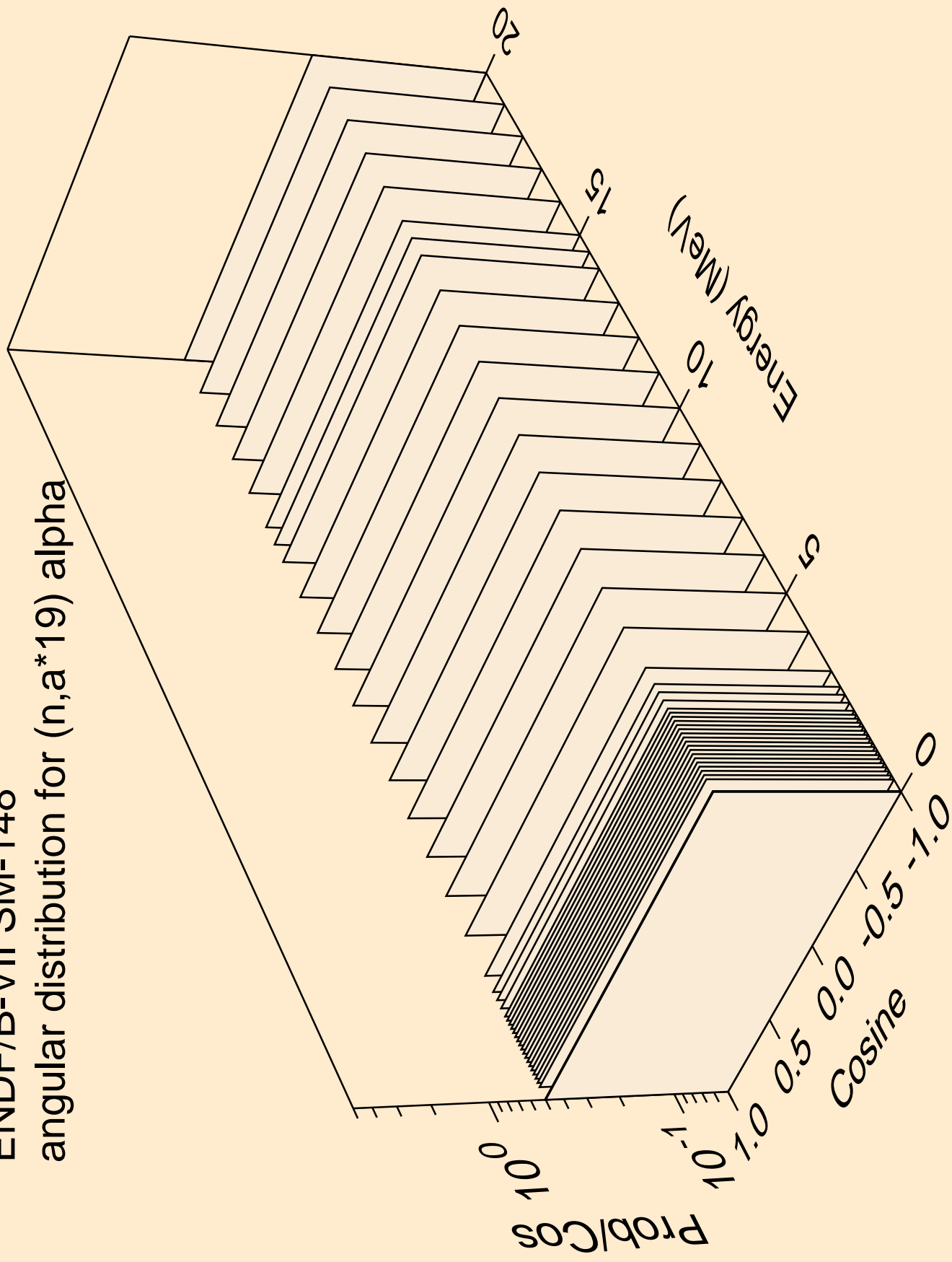


ENDF/B-VII SM-148  
angular distribution for (n,a\*18) alpha

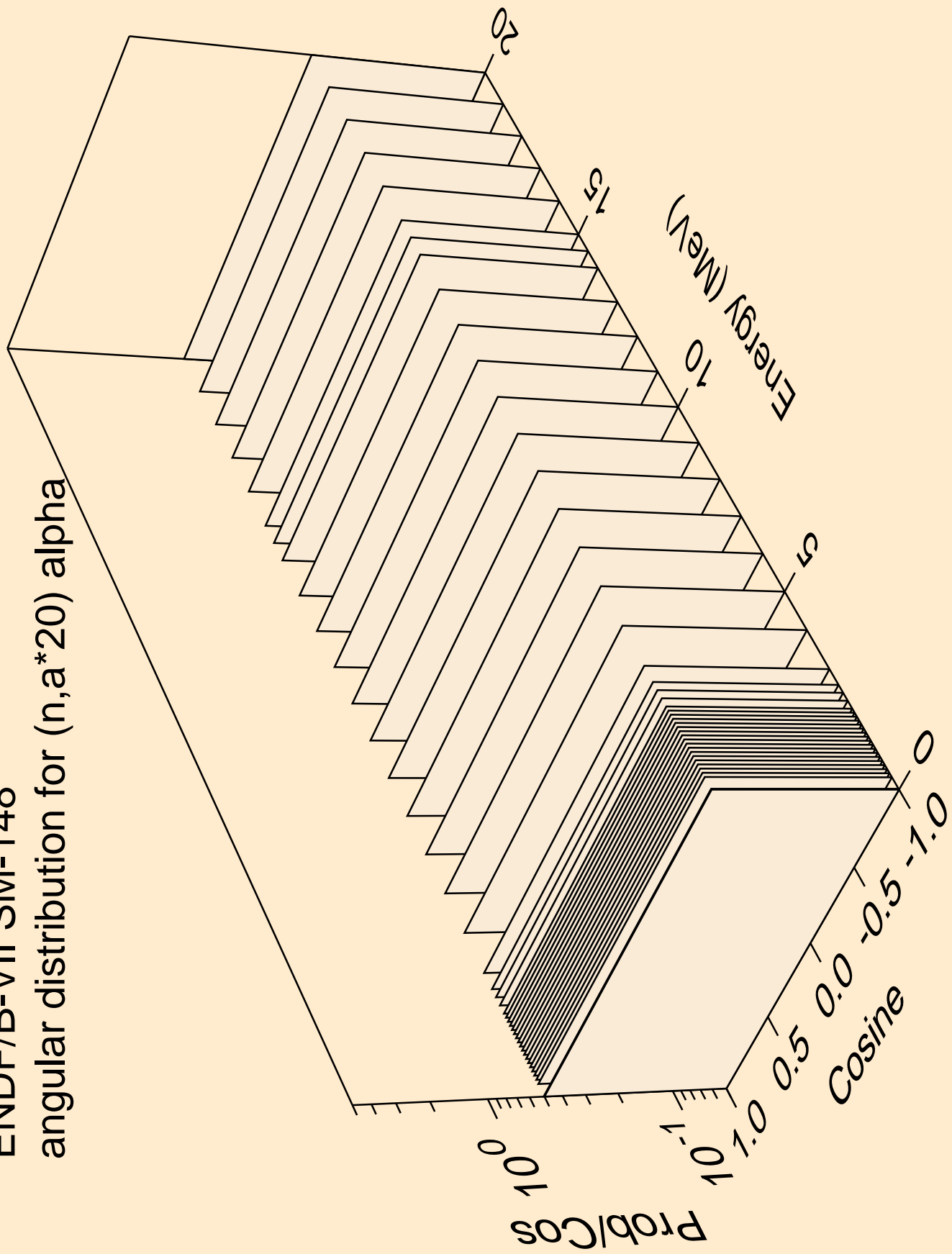




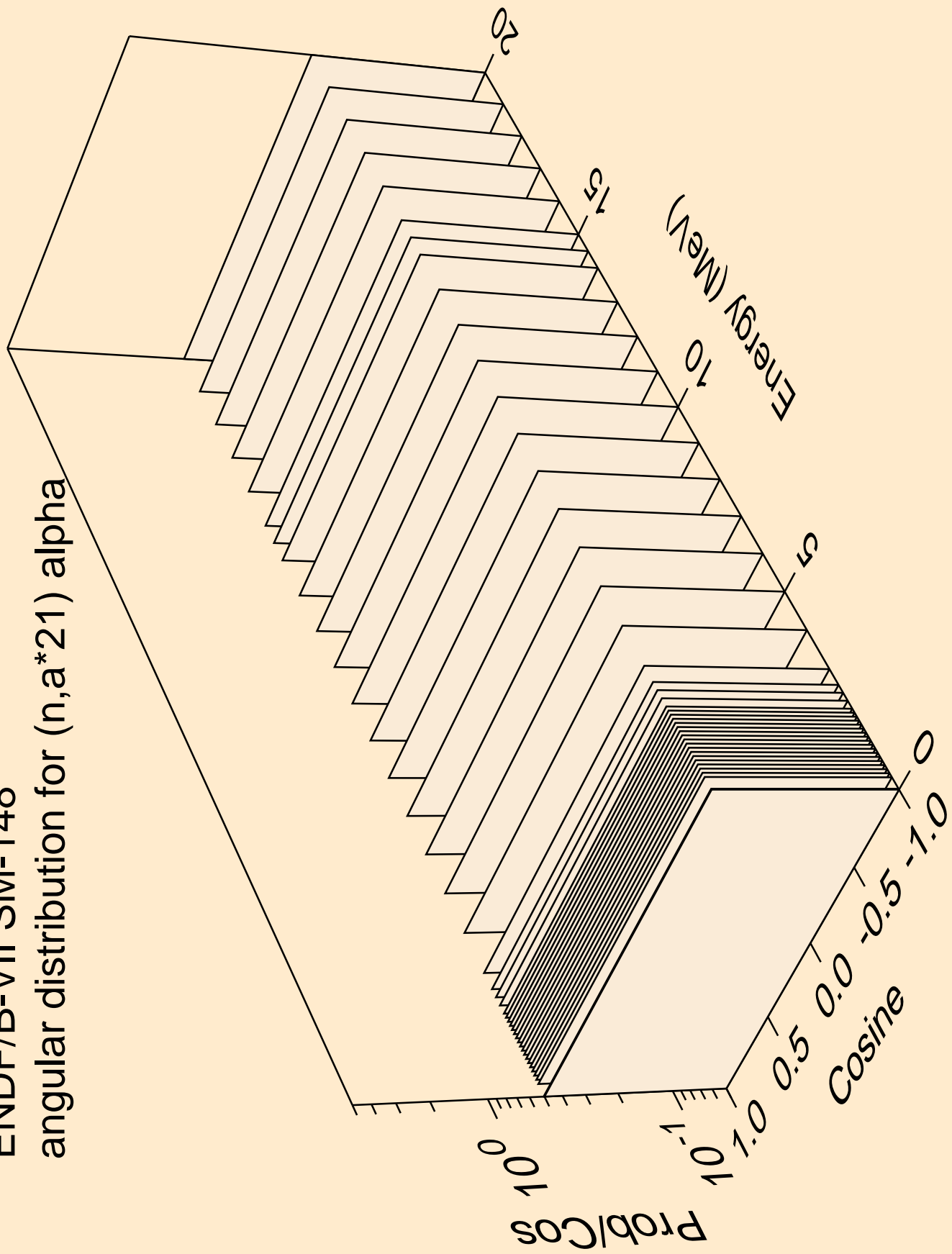
ENDF/B-VII SM-148  
angular distribution for (n,a\*19) alpha



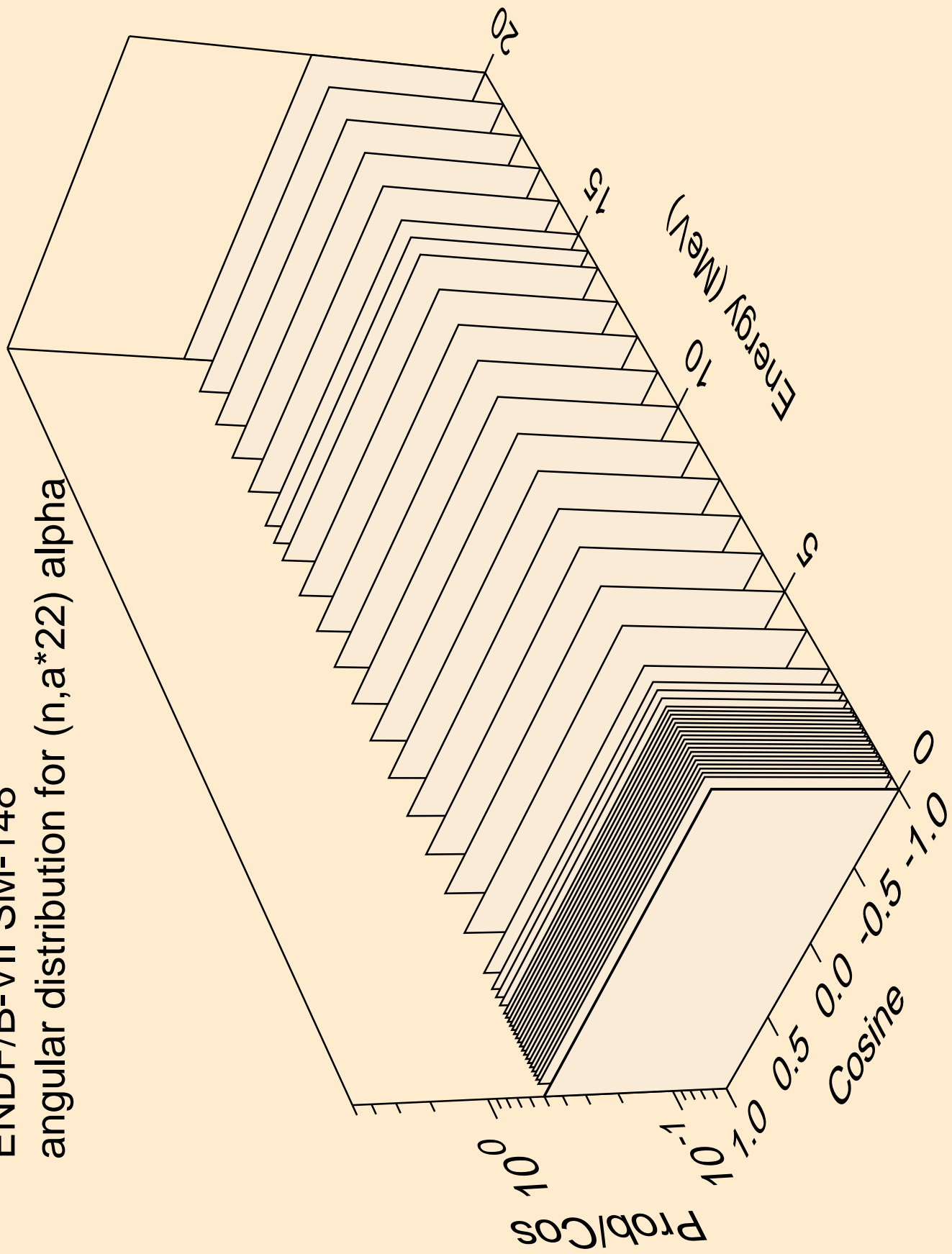
ENDF/B-VII SM-148  
angular distribution for (n,a\*20) alpha



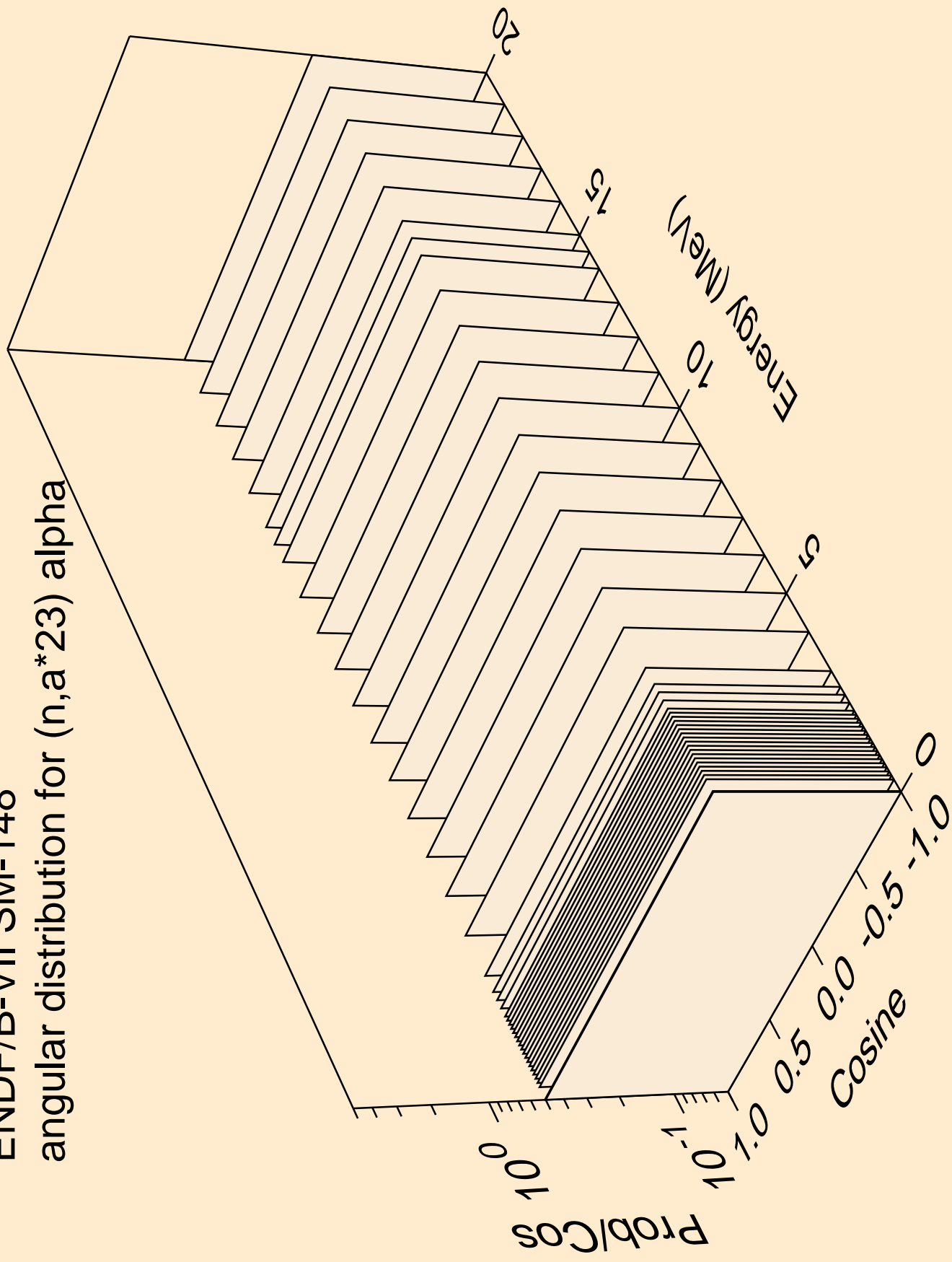
ENDF/B-VII SM-148  
angular distribution for (n,a\*21) alpha



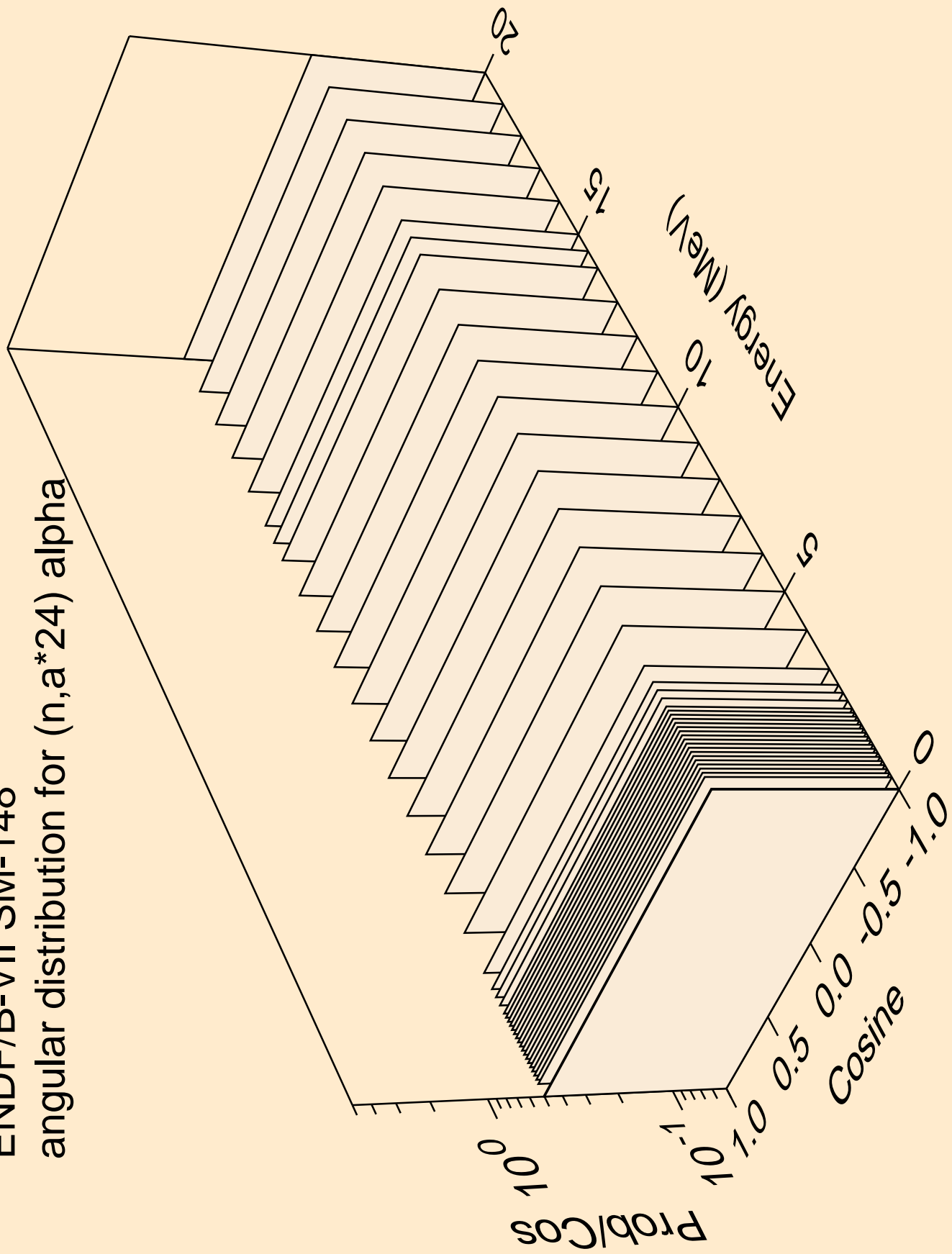
ENDF/B-VII SM-148  
angular distribution for (n,a\*22) alpha



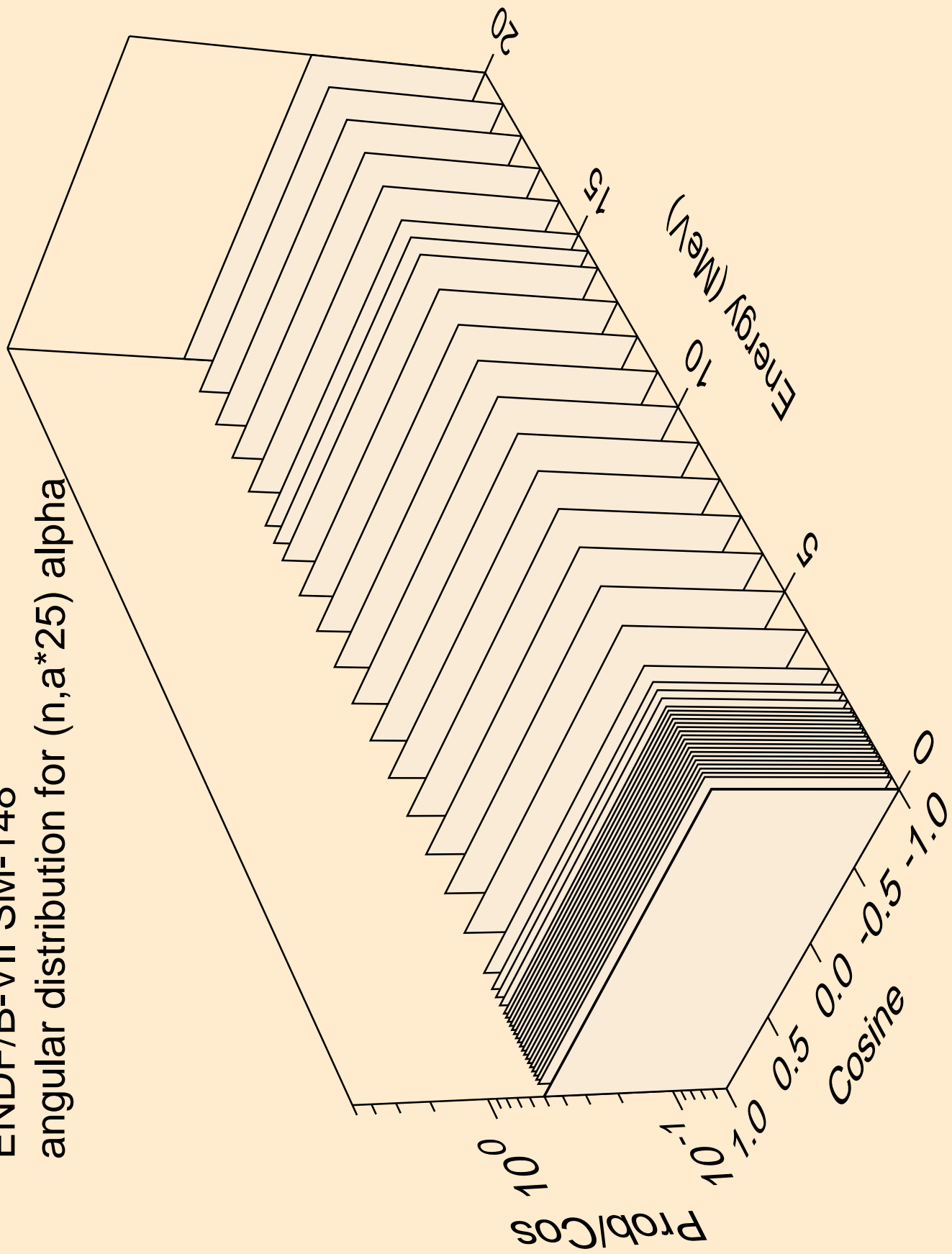
ENDF/B-VII SM-148  
angular distribution for (n,a\*23) alpha



ENDF/B-VII SM-148  
angular distribution for (n,a\*24) alpha



ENDF/B-VII SM-148  
angular distribution for (n,a\*25) alpha



ENDF/B-VII SM-148  
alphas from (n,a\*c)

