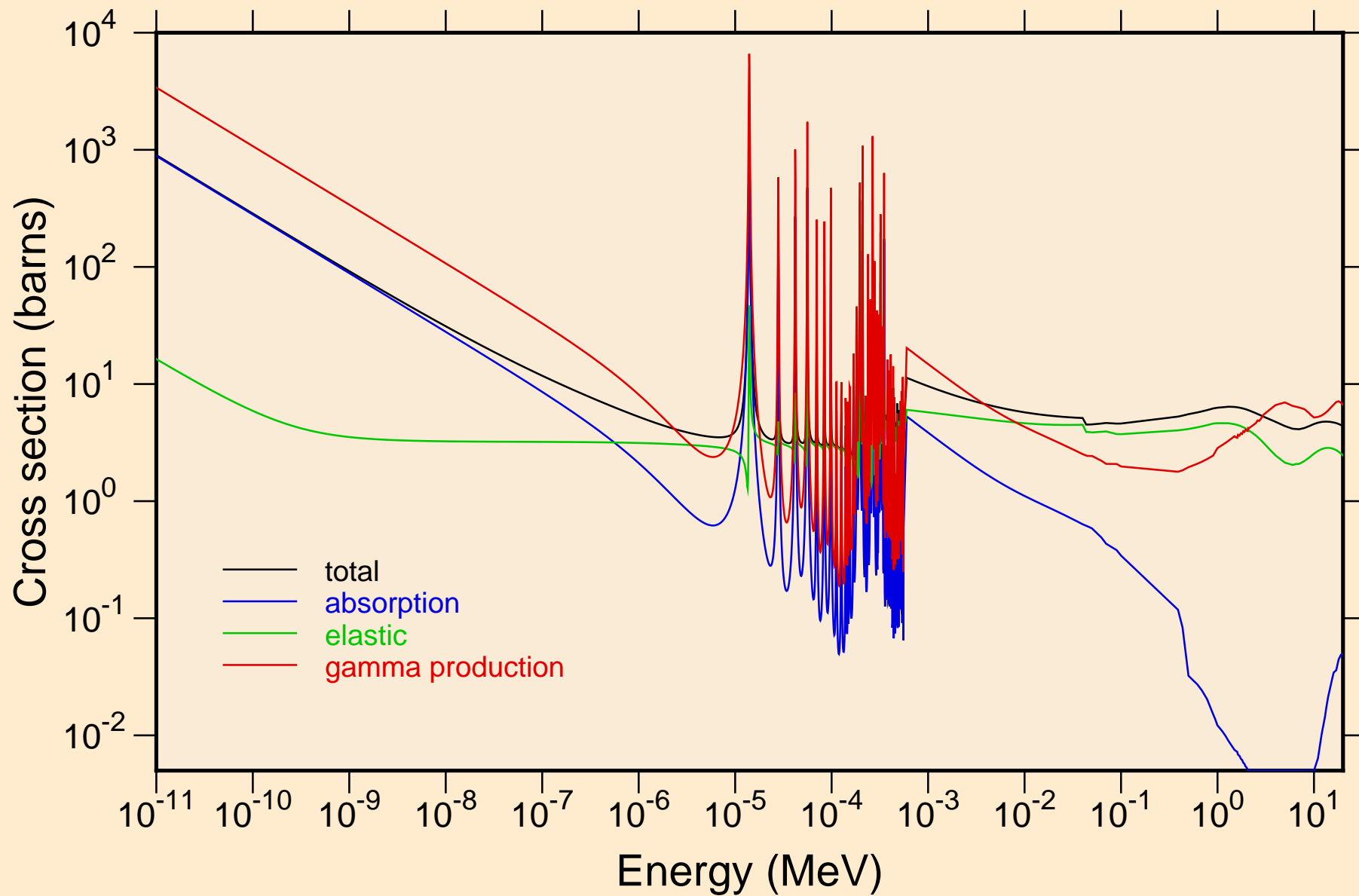
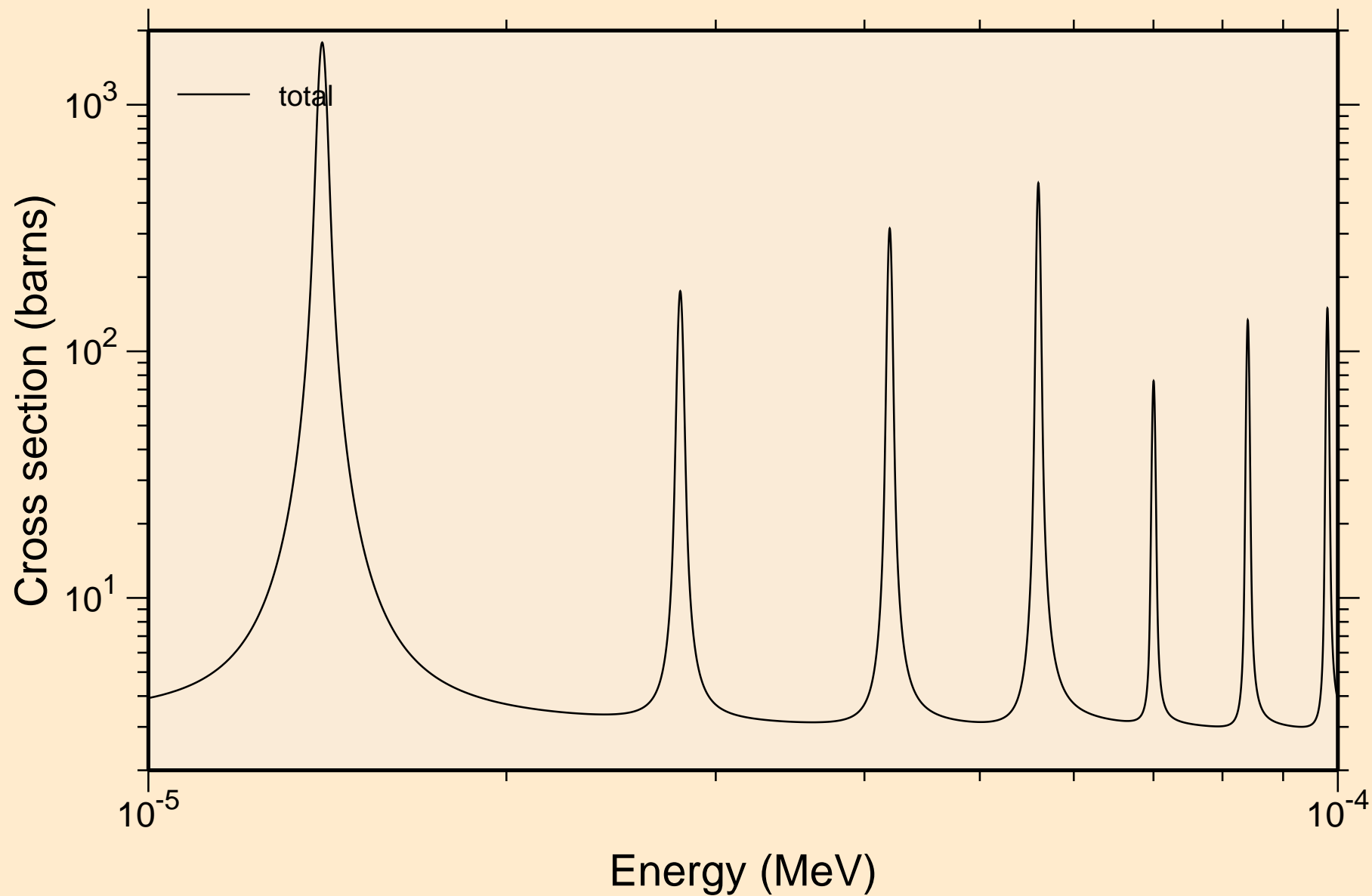


# ENDF/B-VII I-130

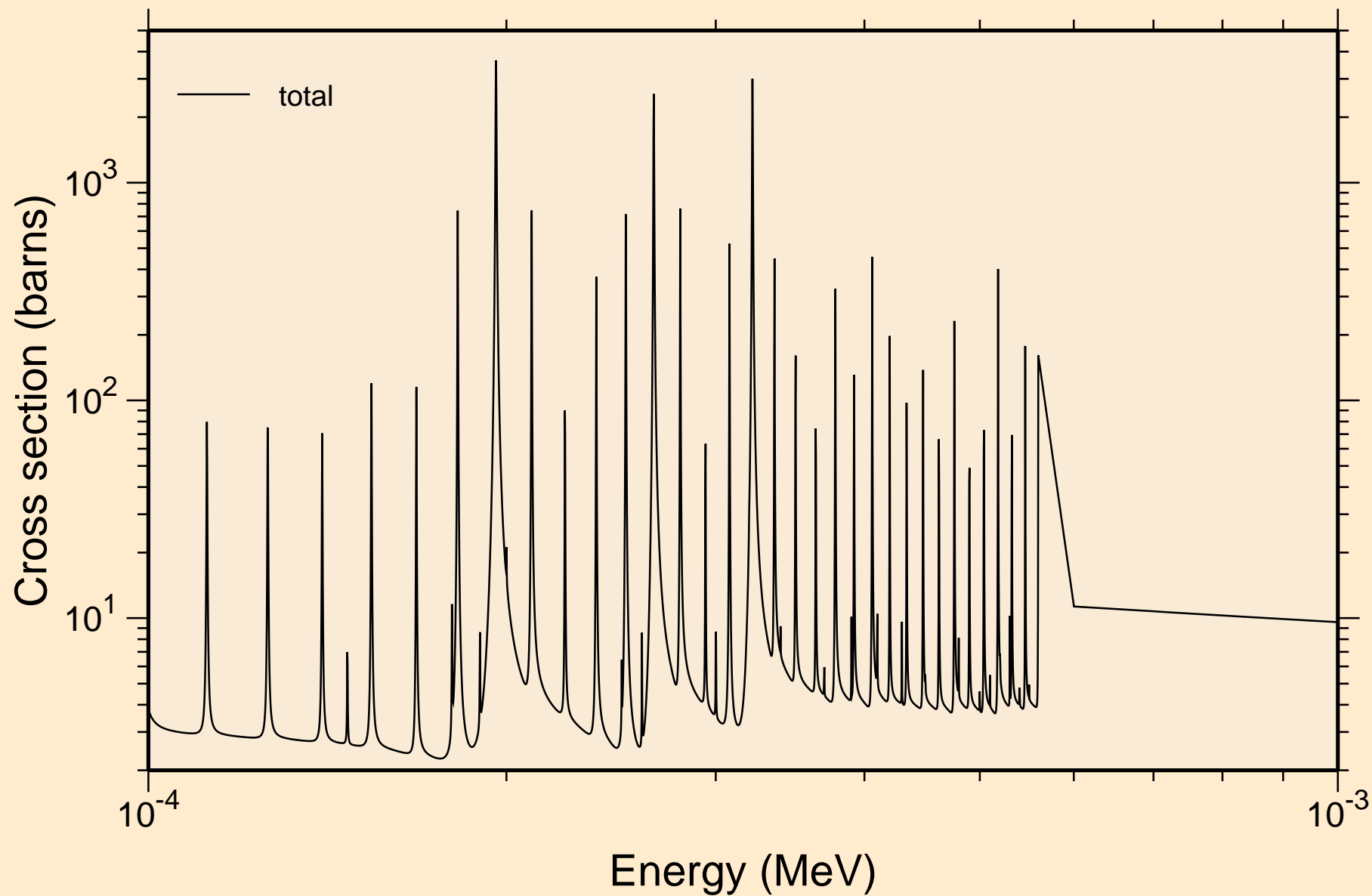
## Principal cross sections



ENDF/B-VII I-130  
resonance total cross section

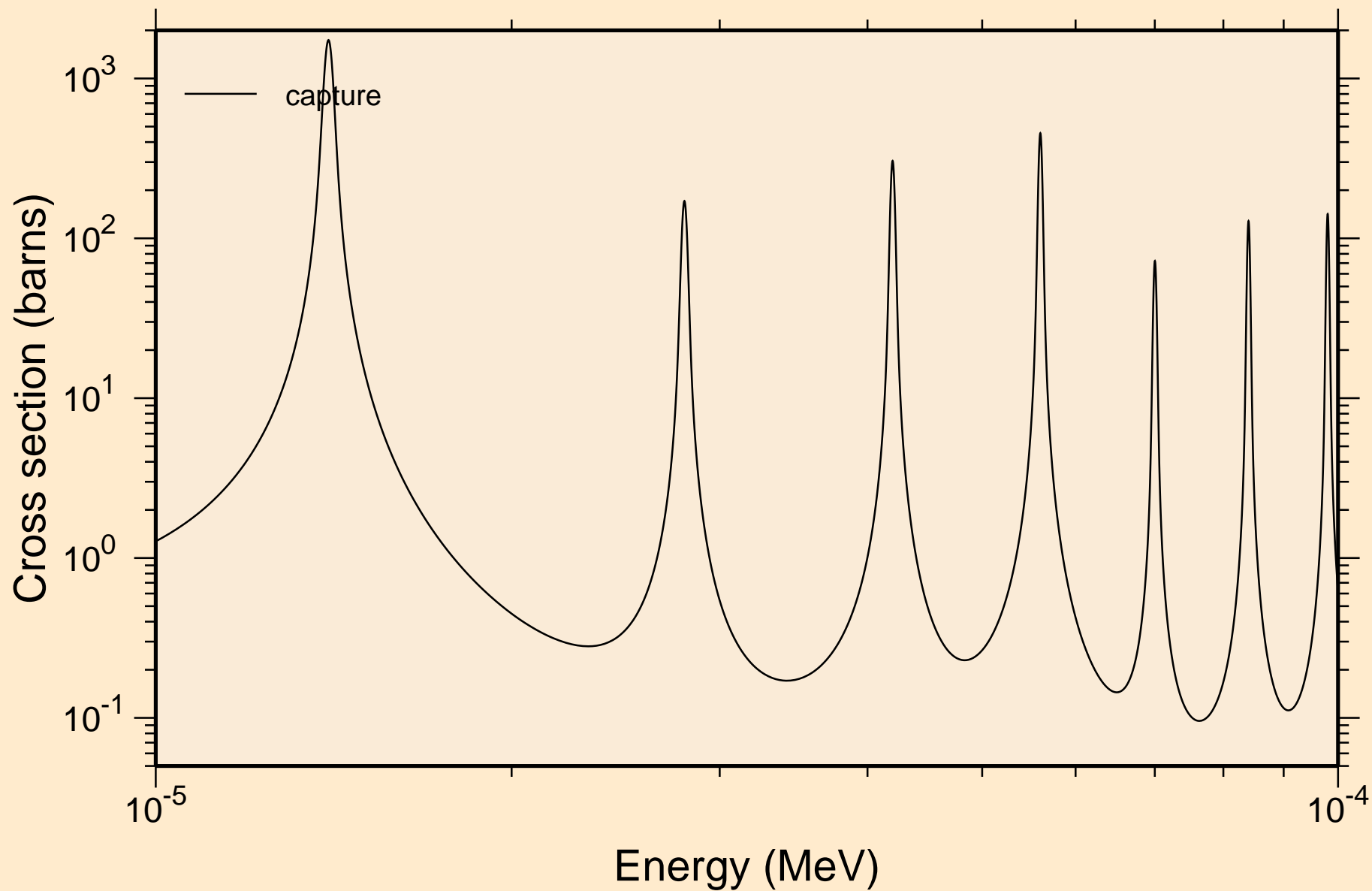


ENDF/B-VII I-130  
resonance total cross section



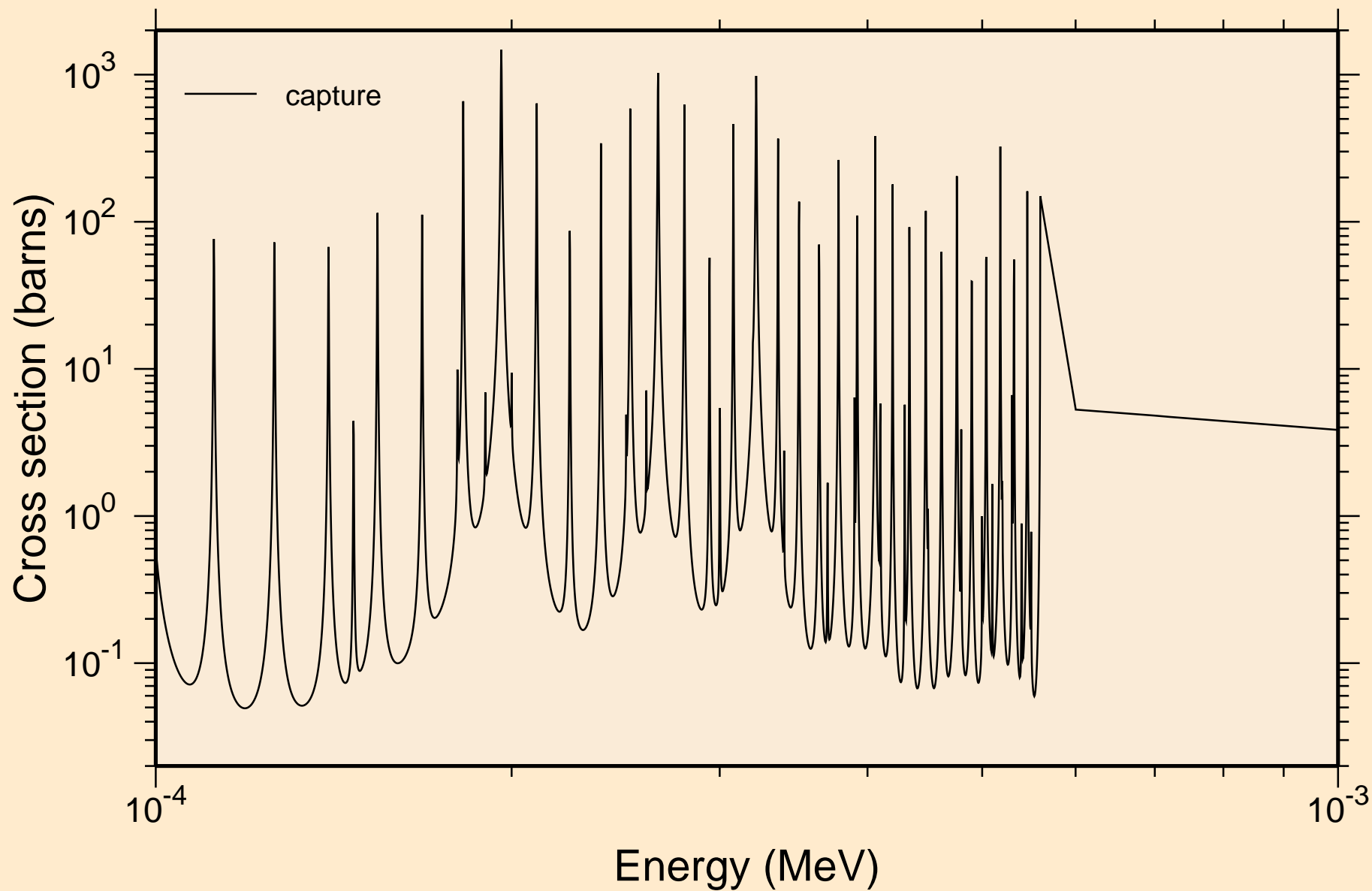
# ENDF/B-VII I-130

## resonance absorption cross sections



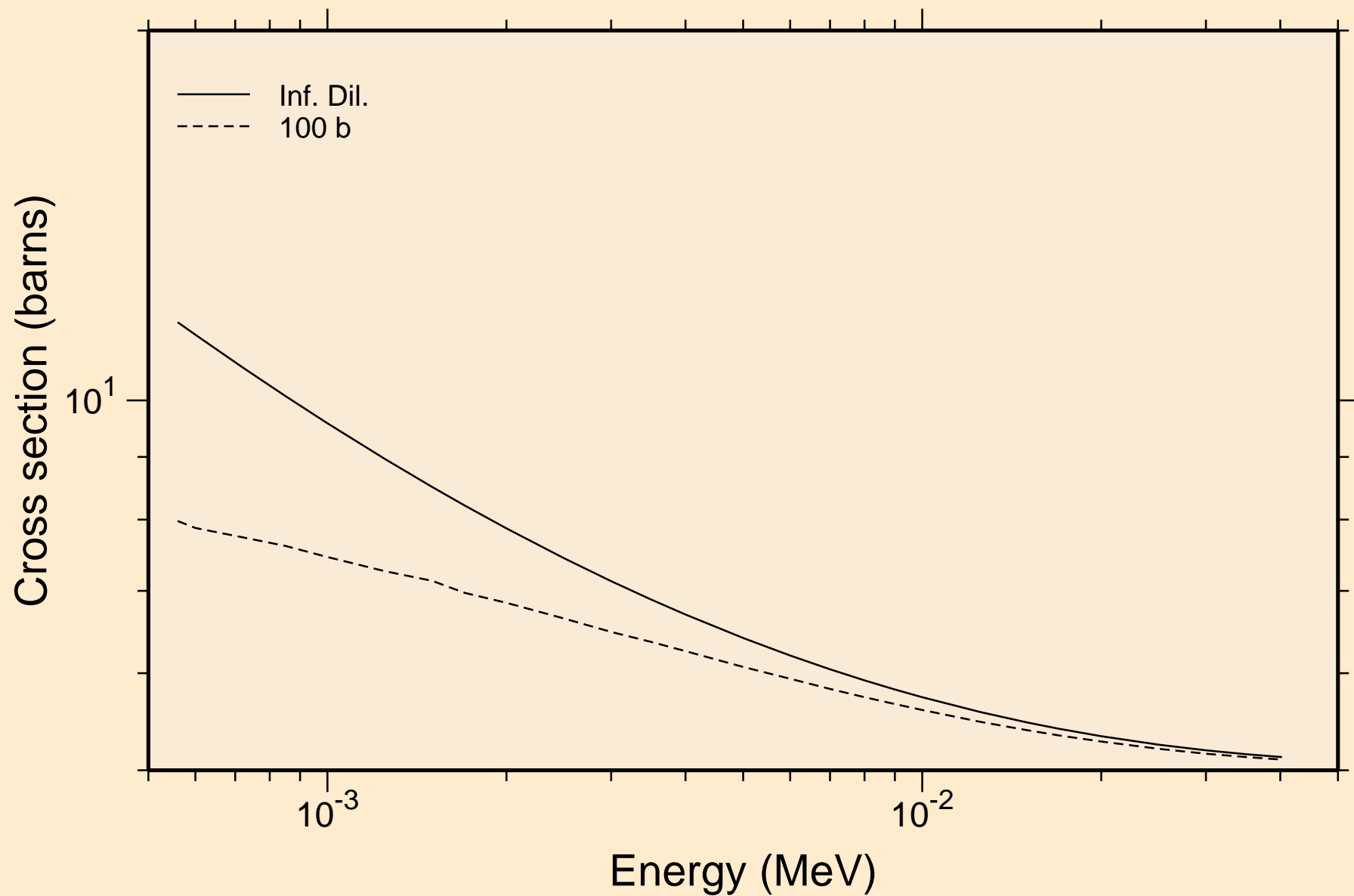
# ENDF/B-VII I-130

## resonance absorption cross sections

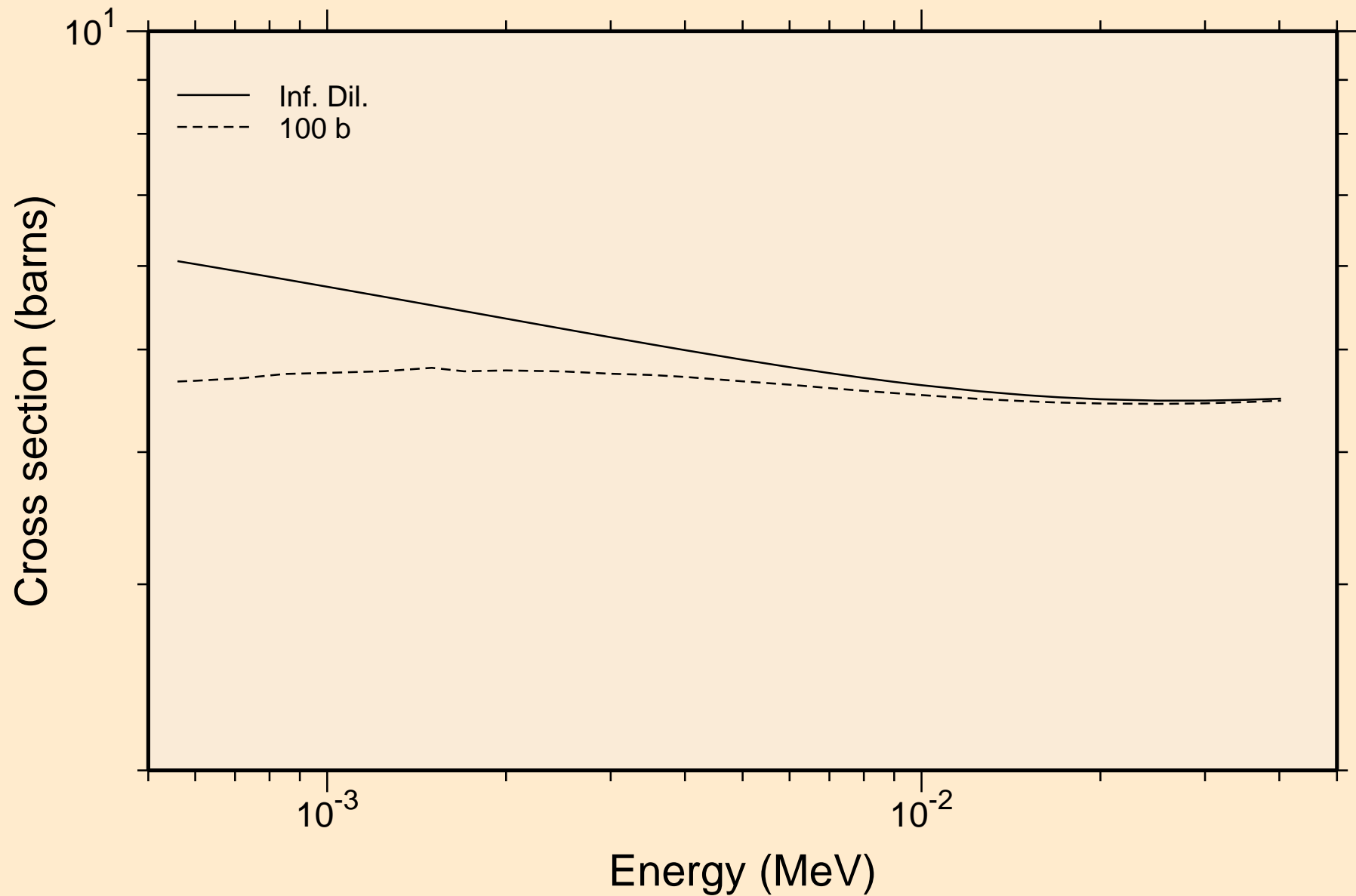


ENDF/B-VII I-130

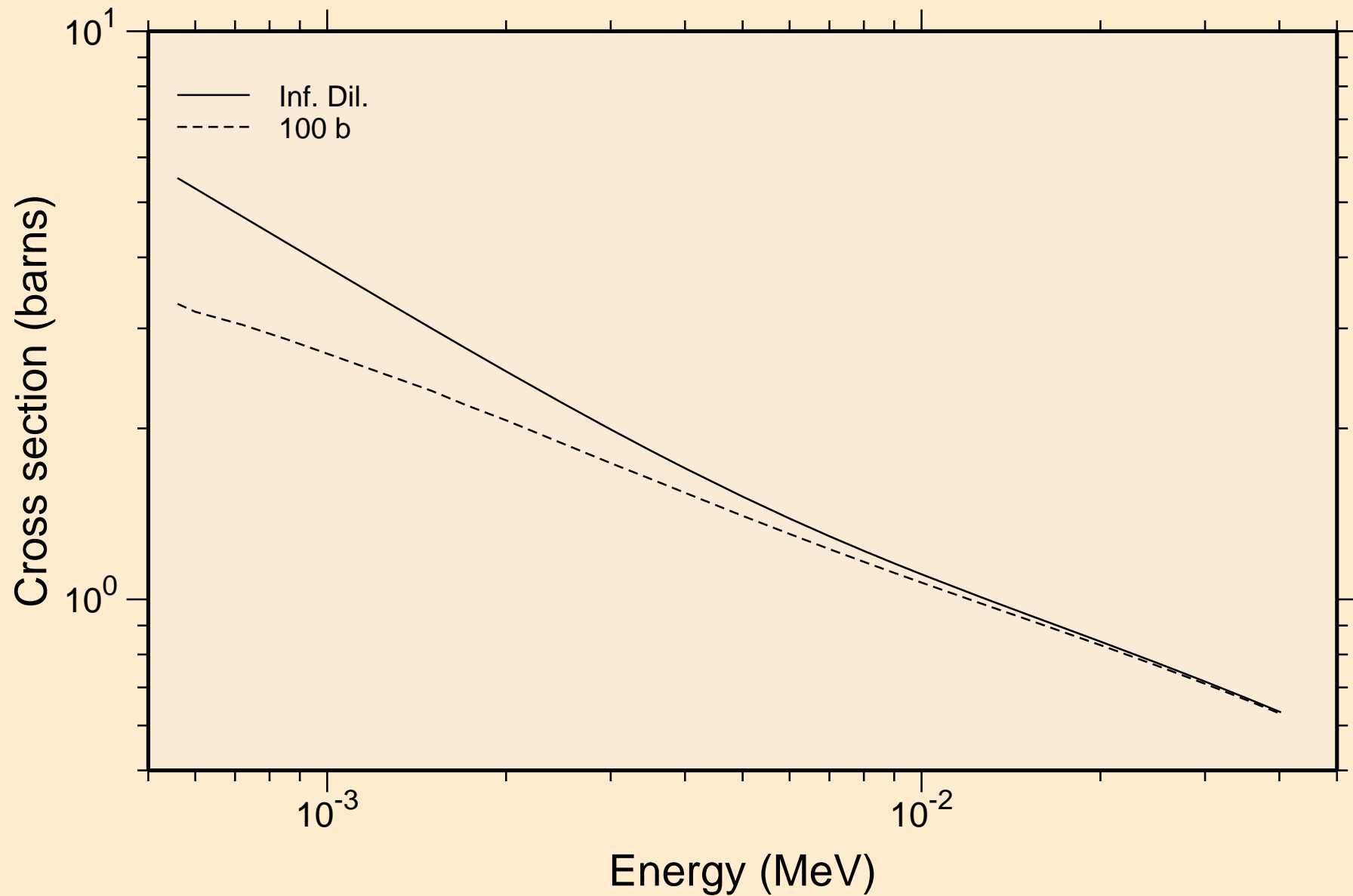
UR total cross section



ENDF/B-VII I-130  
UR elastic cross section



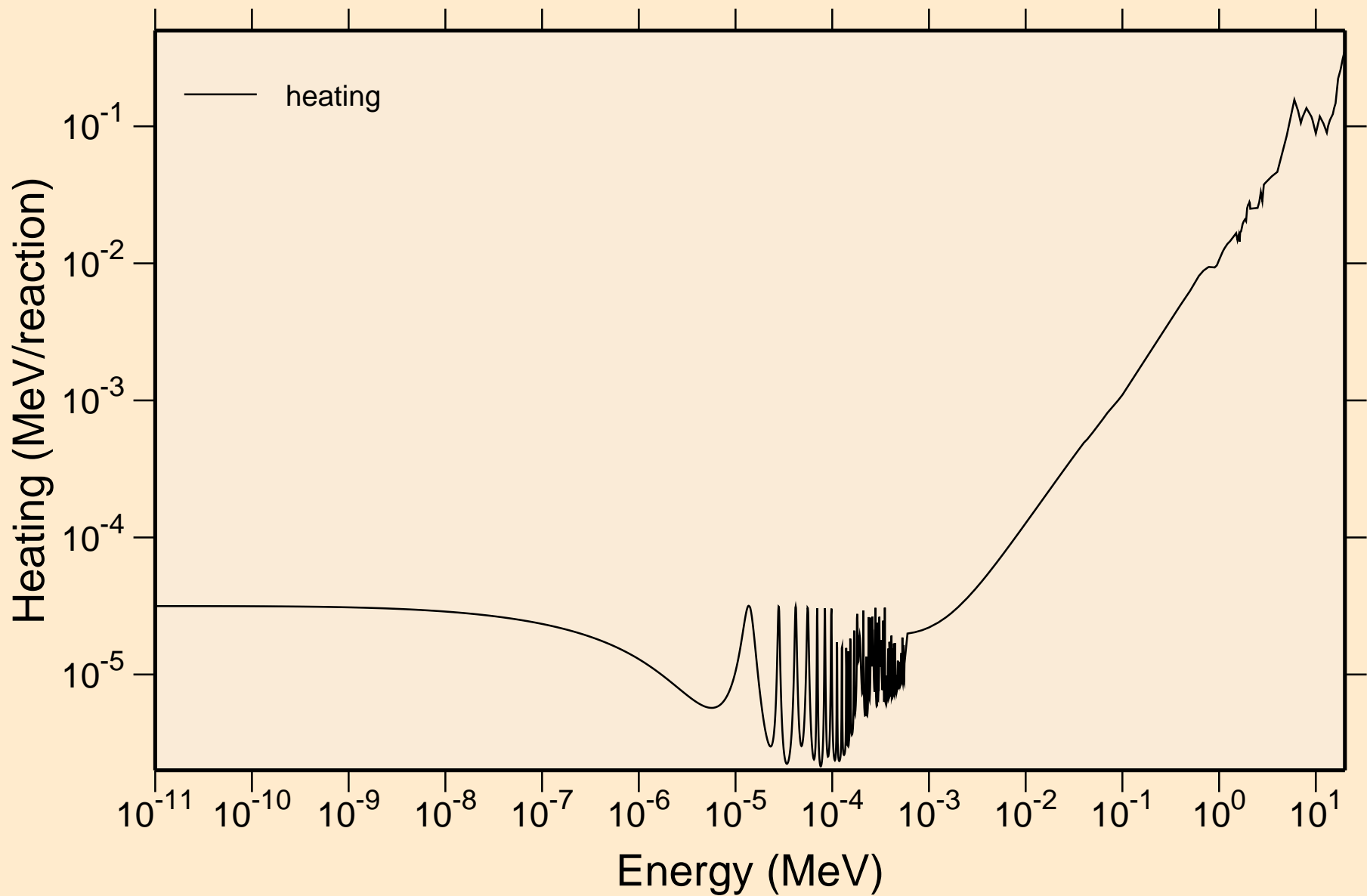
ENDF/B-VII I-130  
UR capture cross section





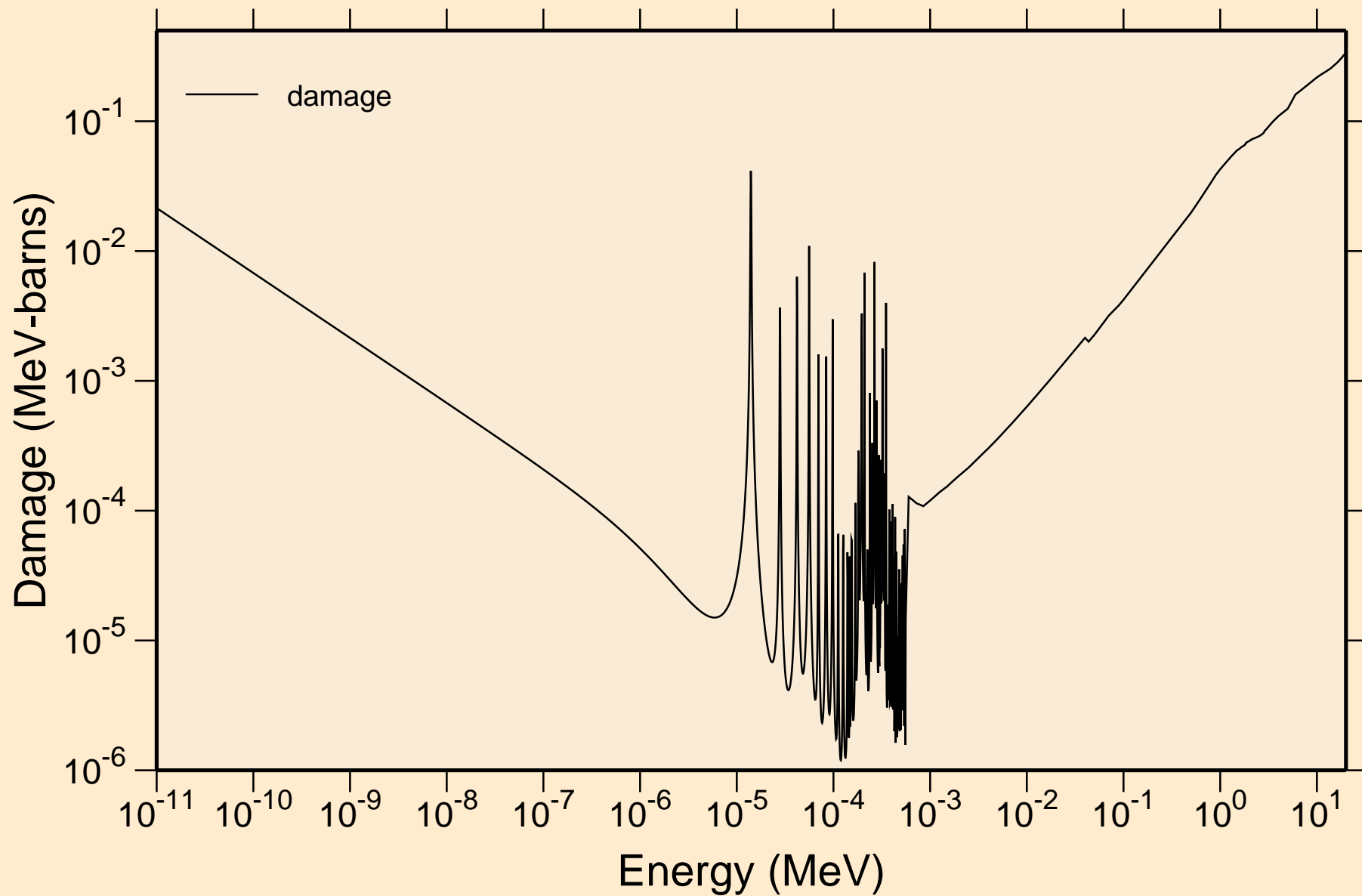
# ENDF/B-VII I-130

## Heating

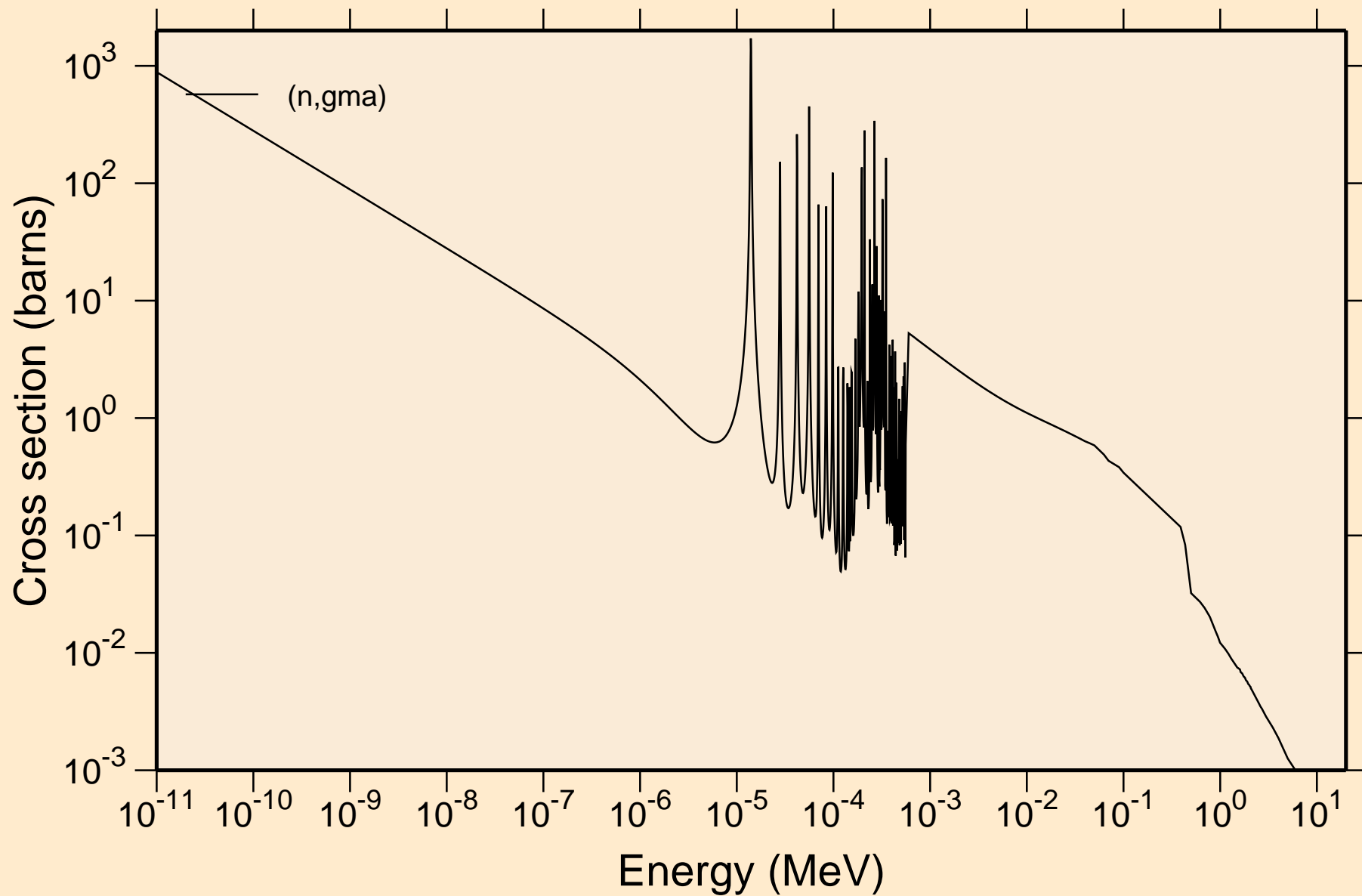


# ENDF/B-VII I-130

## Damage

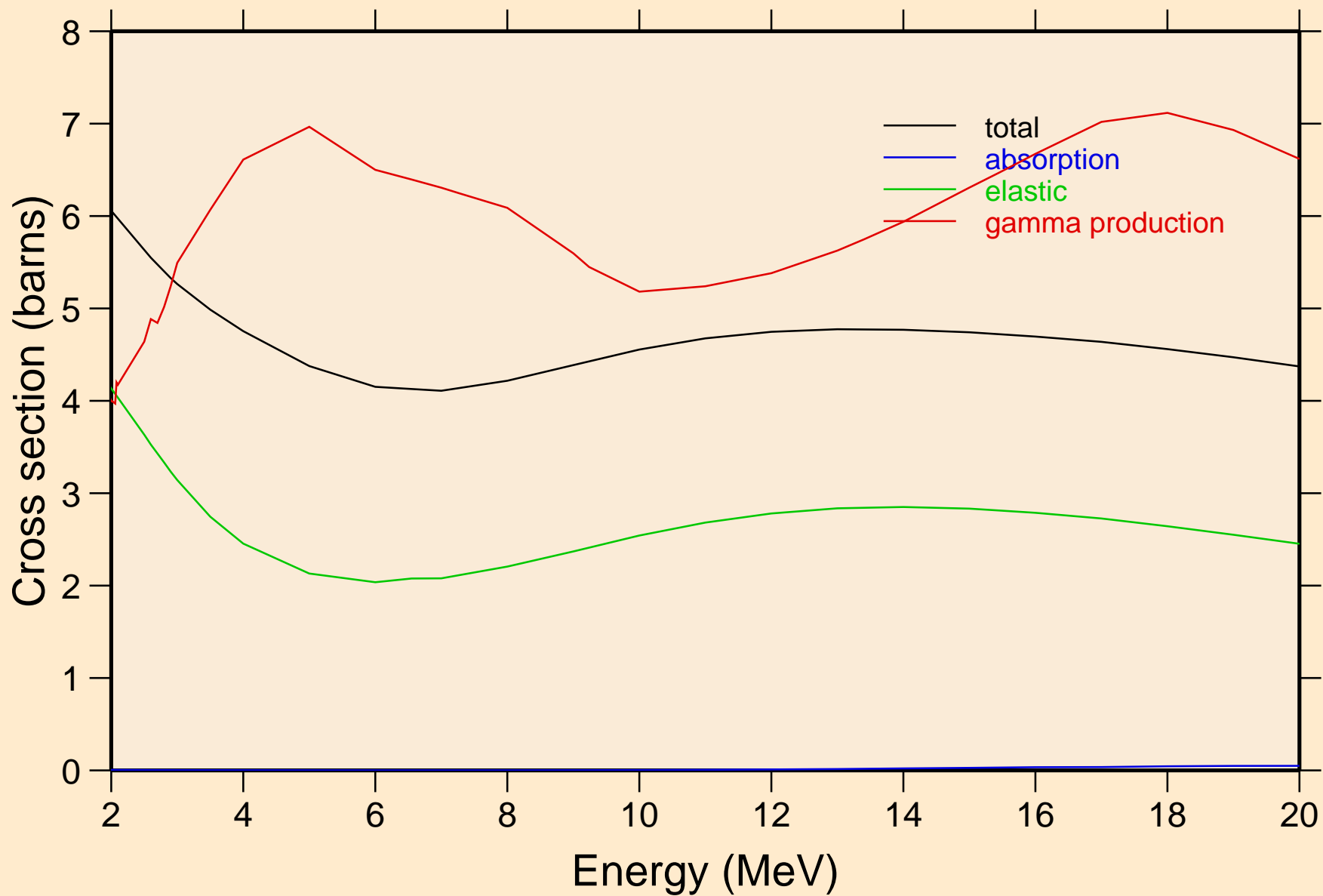


ENDF/B-VII I-130  
Non-threshold reactions



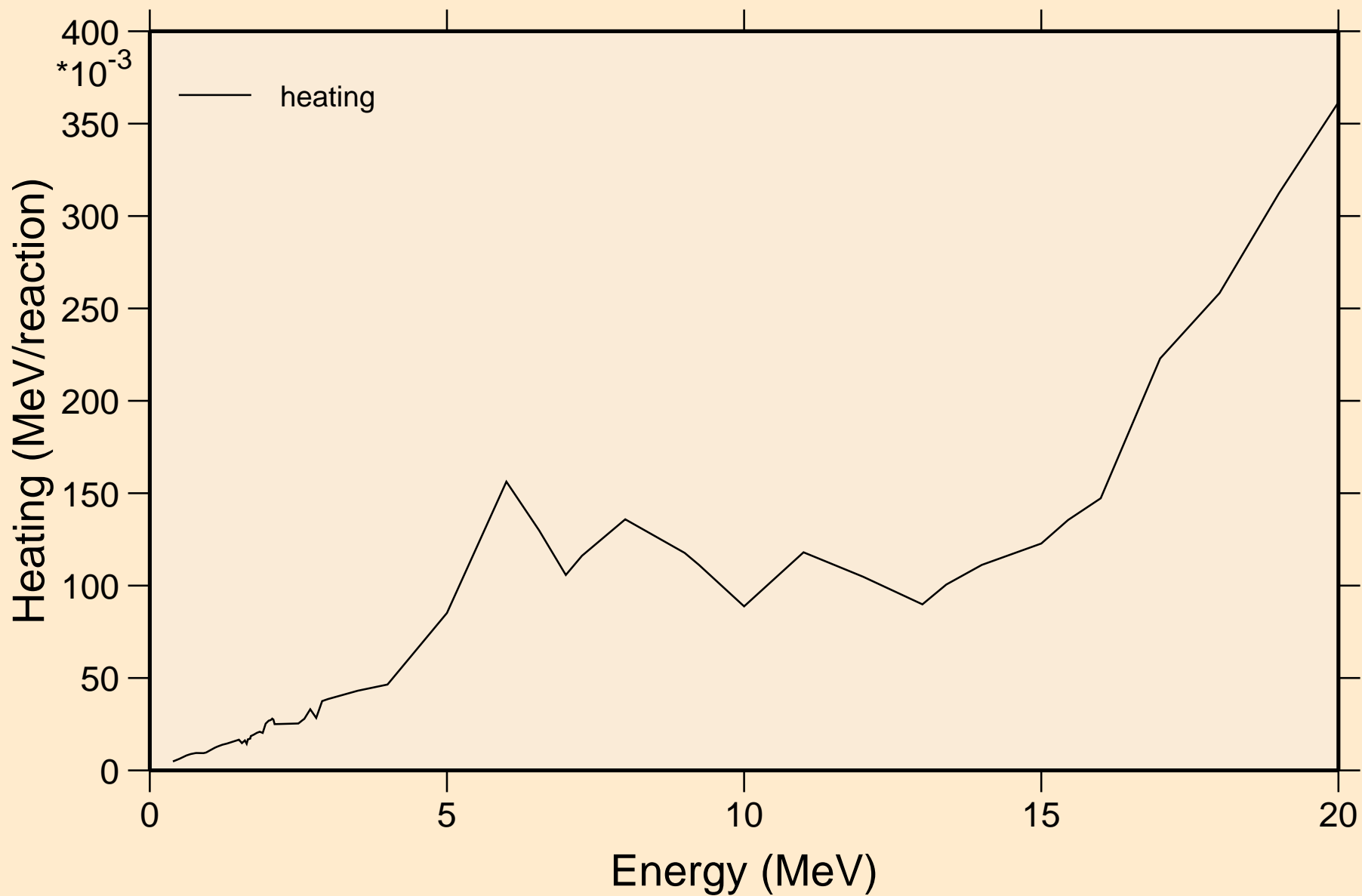
# ENDF/B-VII I-130

## Principal cross sections



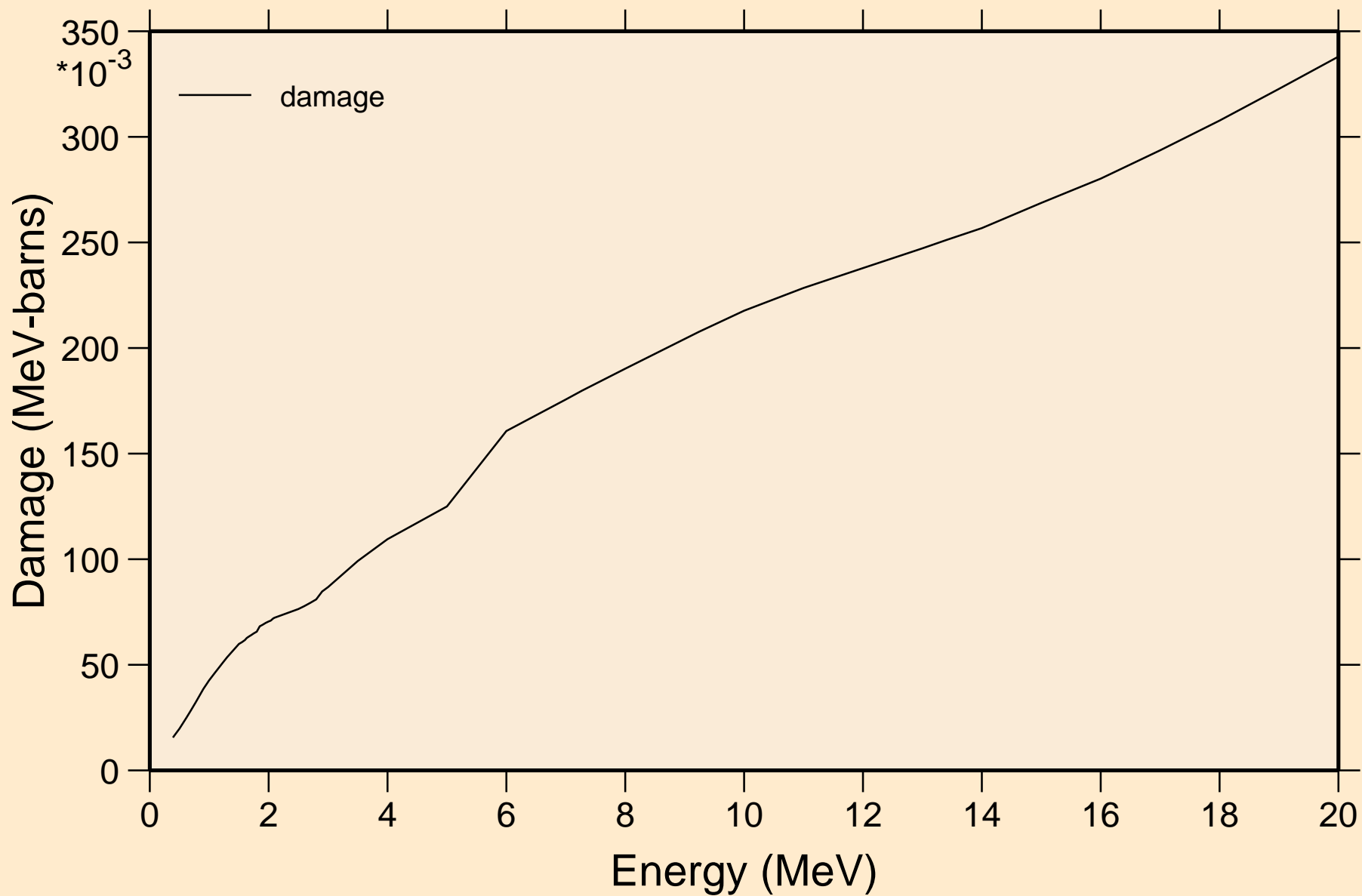
# ENDF/B-VII I-130

## Heating

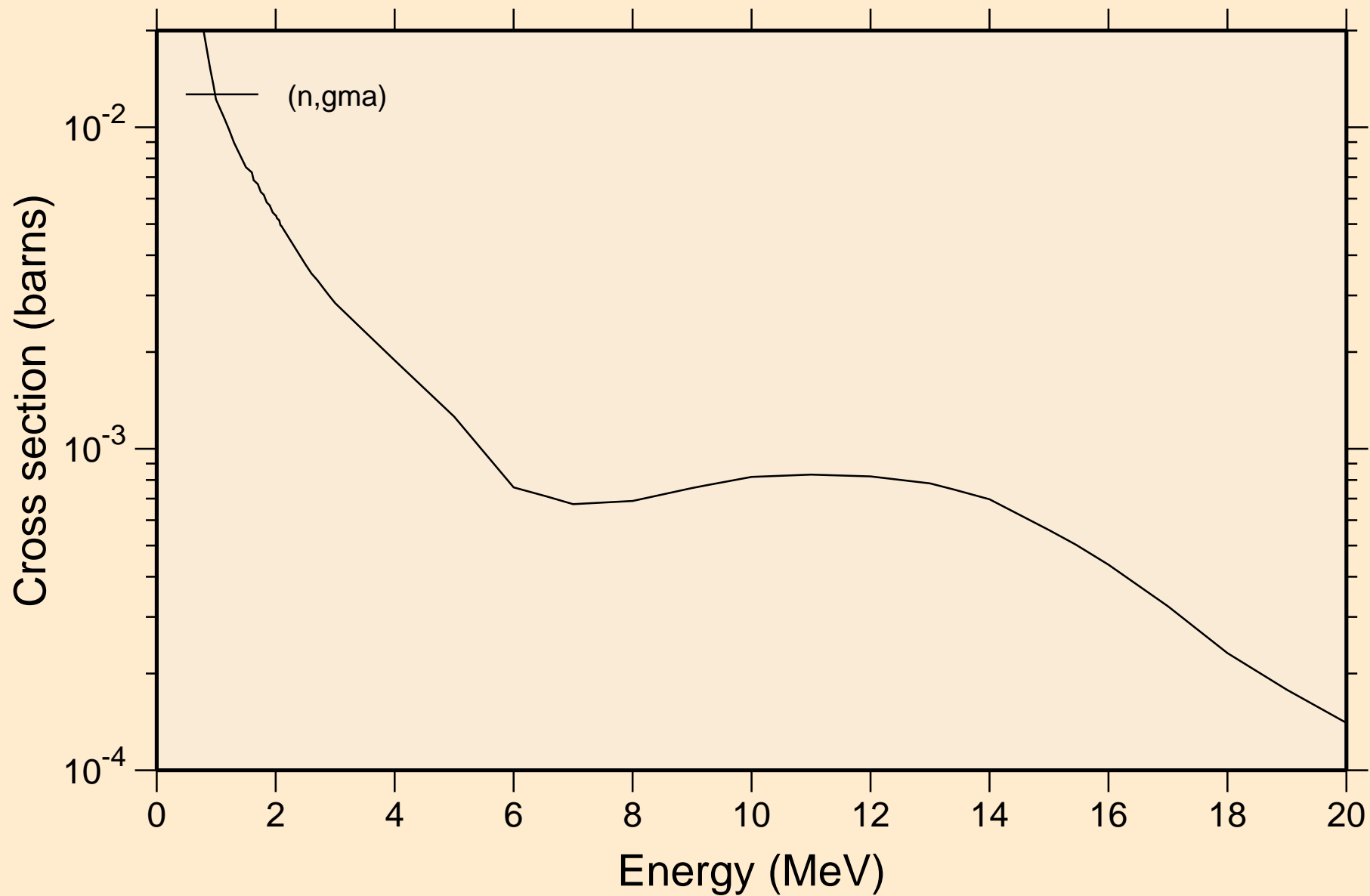


# ENDF/B-VII I-130

## Damage

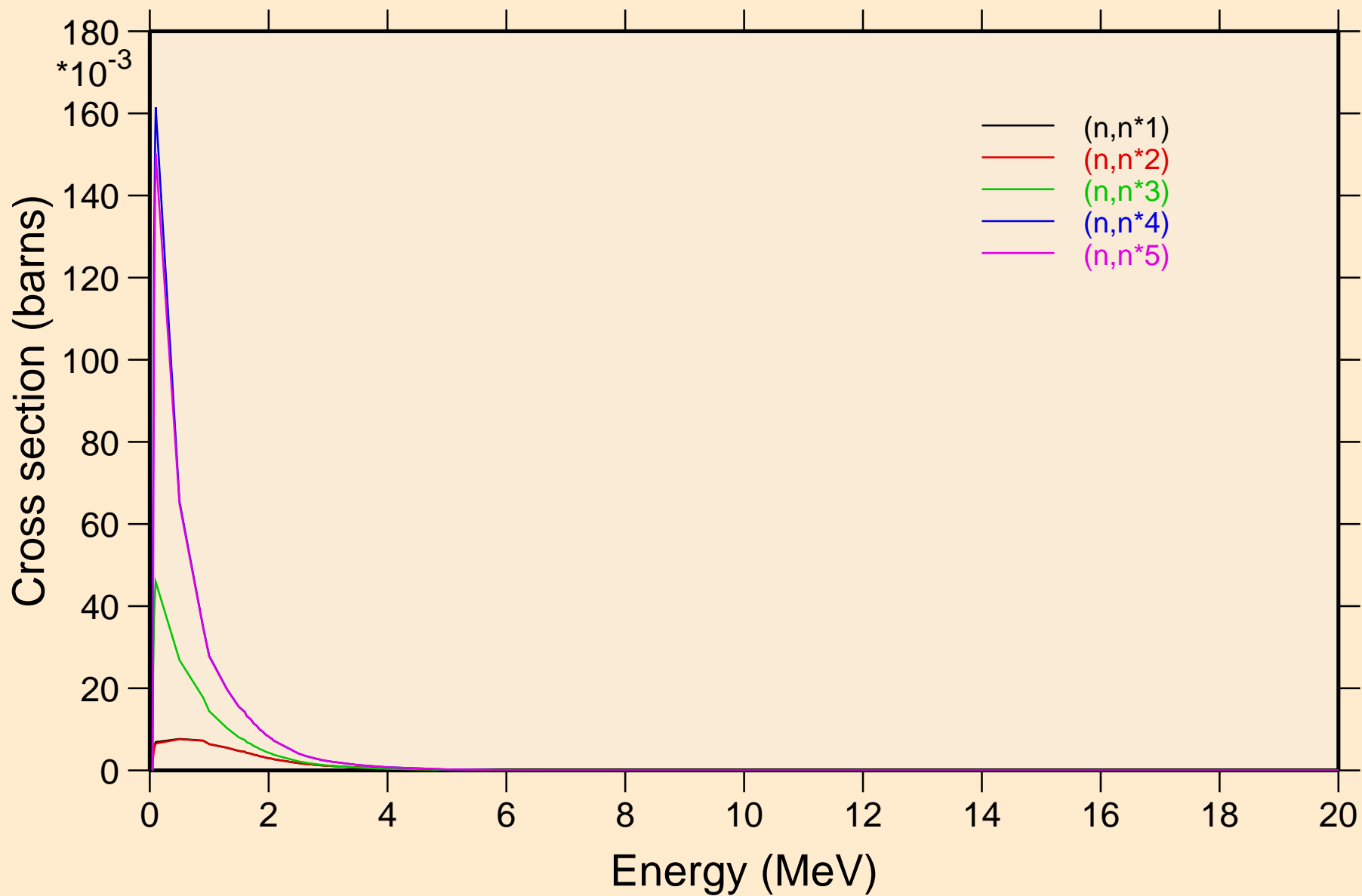


ENDF/B-VII I-130  
Non-threshold reactions



# ENDF/B-VII I-130

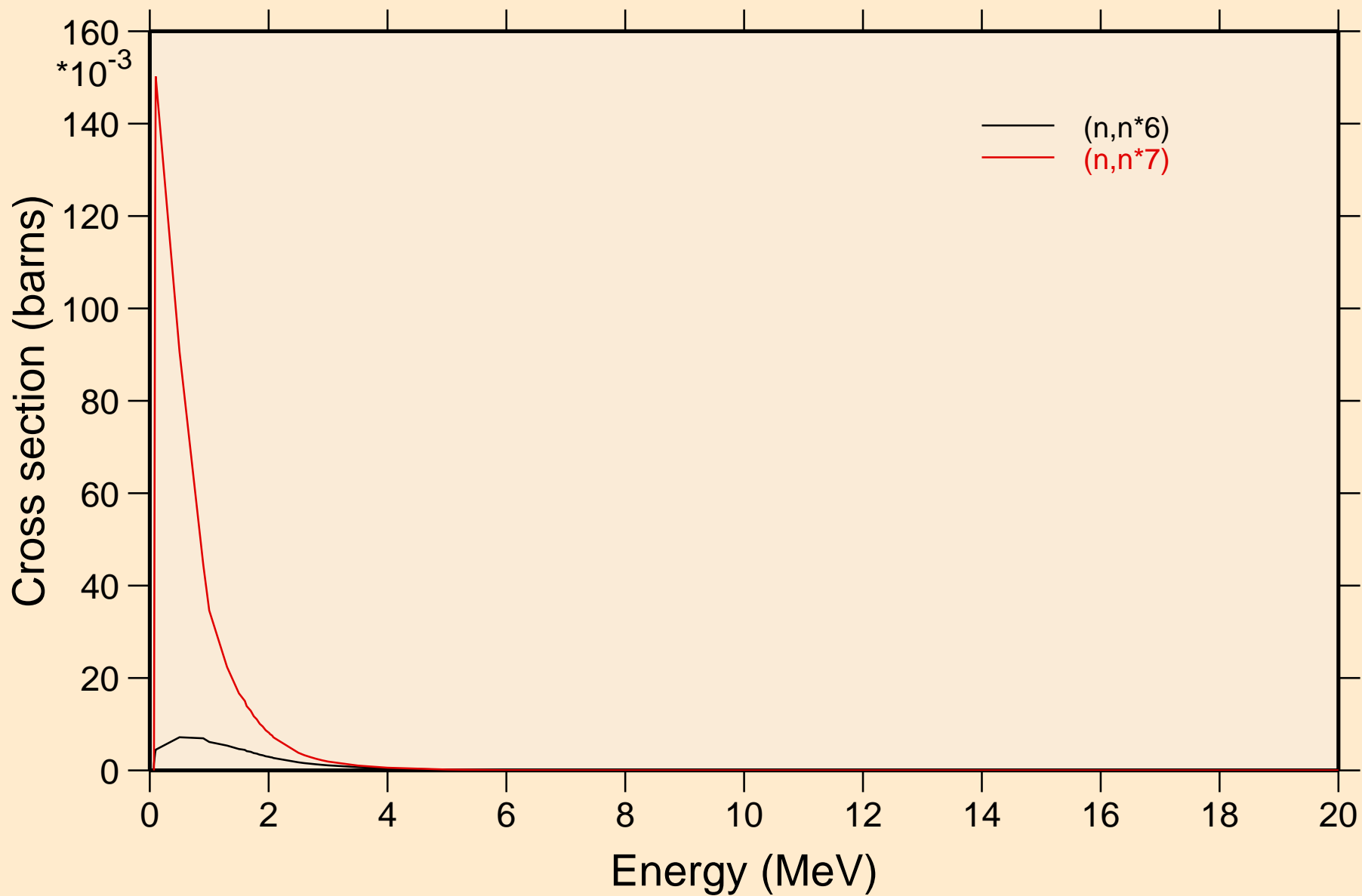
## Inelastic levels





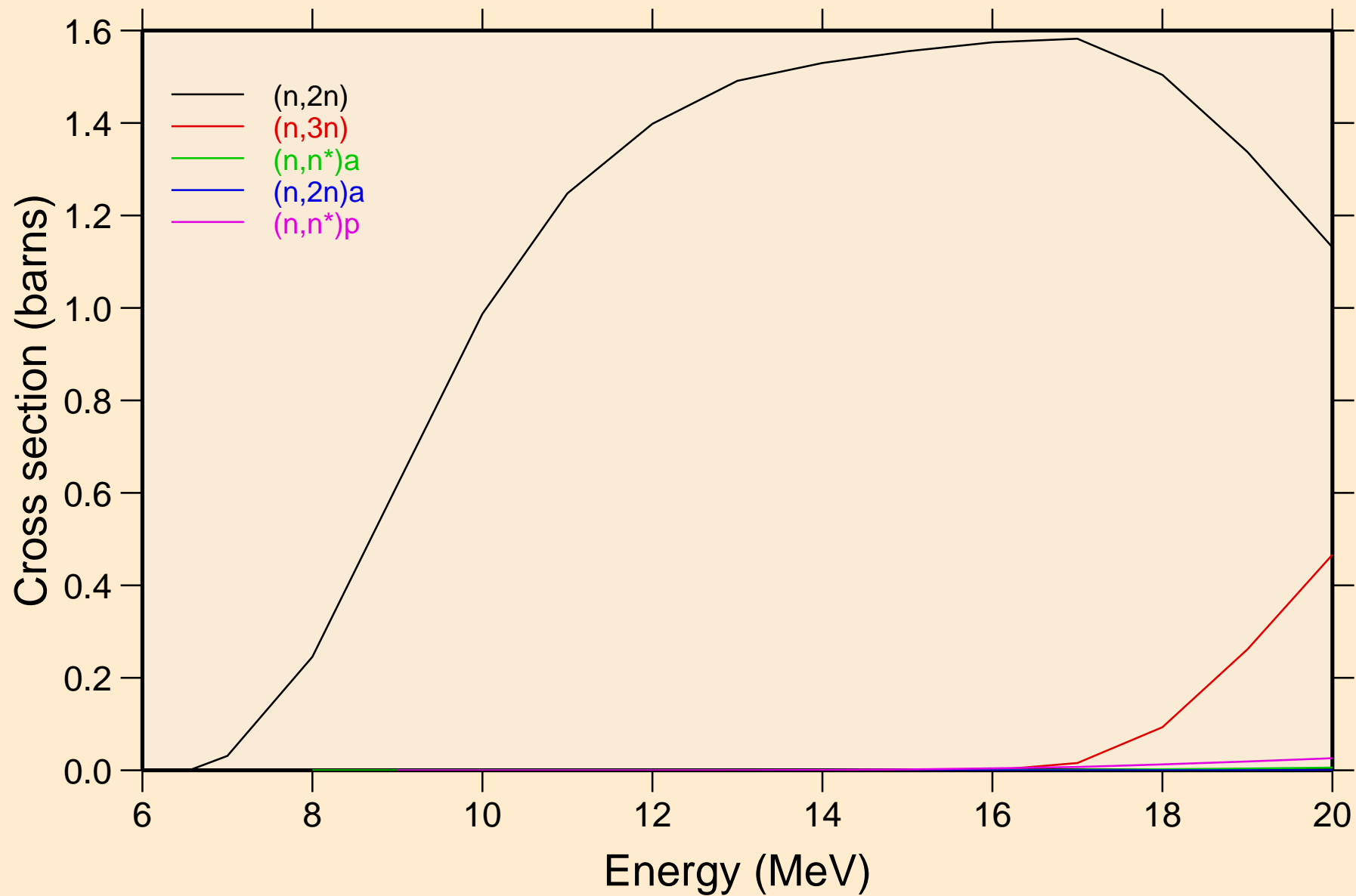
# ENDF/B-VII I-130

## Inelastic levels



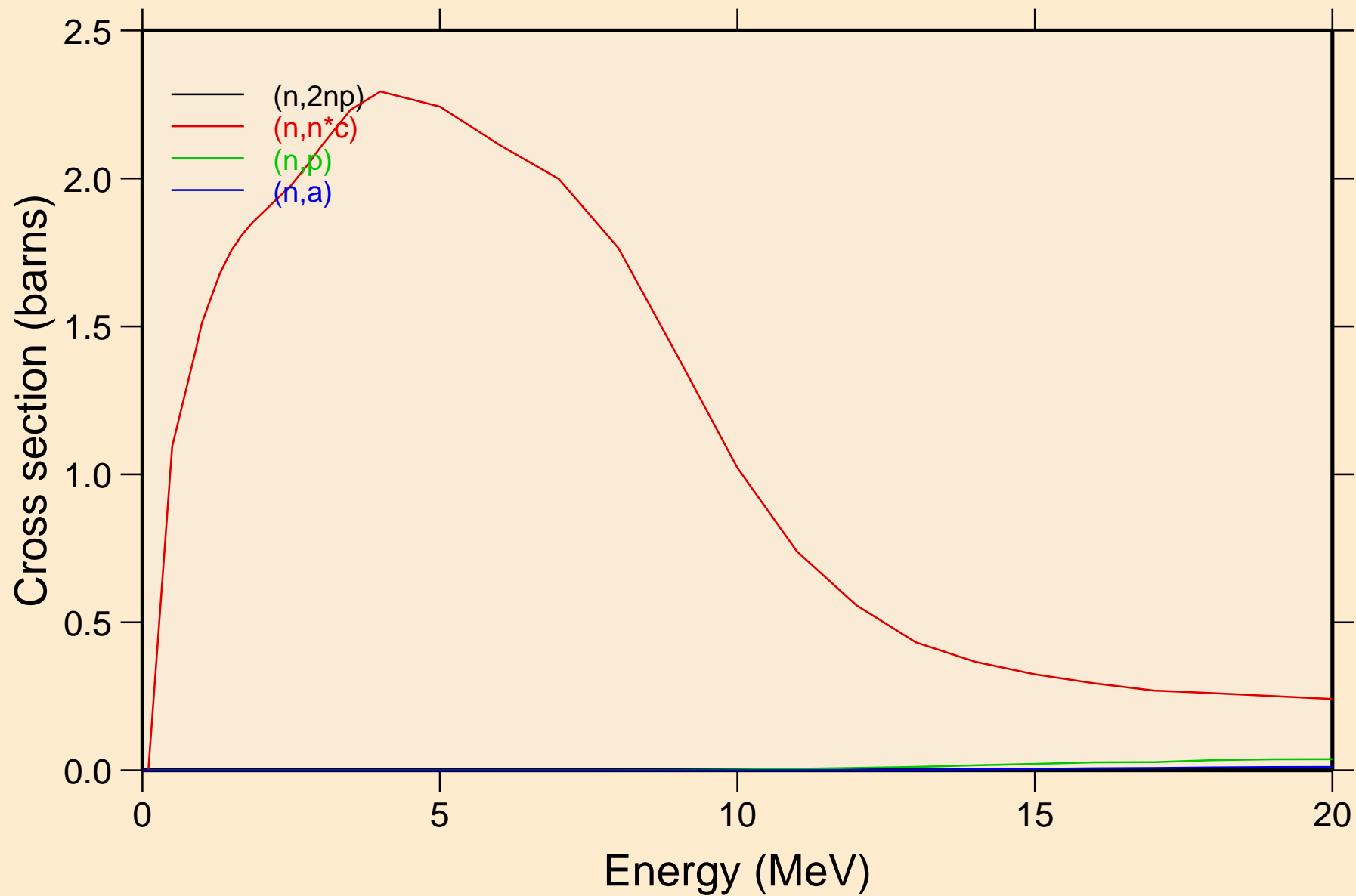
# ENDF/B-VII I-130

## Threshold reactions



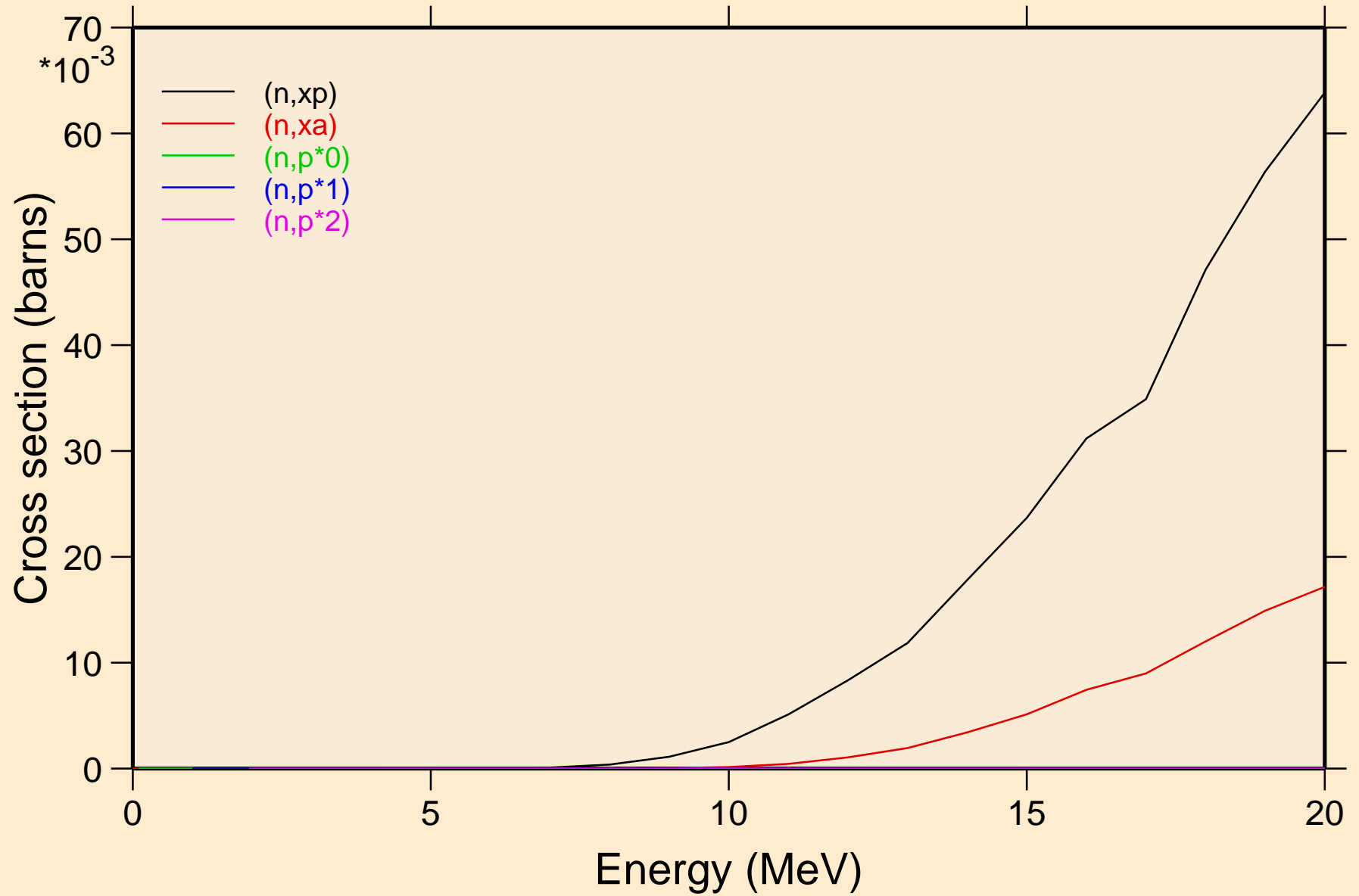
# ENDF/B-VII I-130

## Threshold reactions



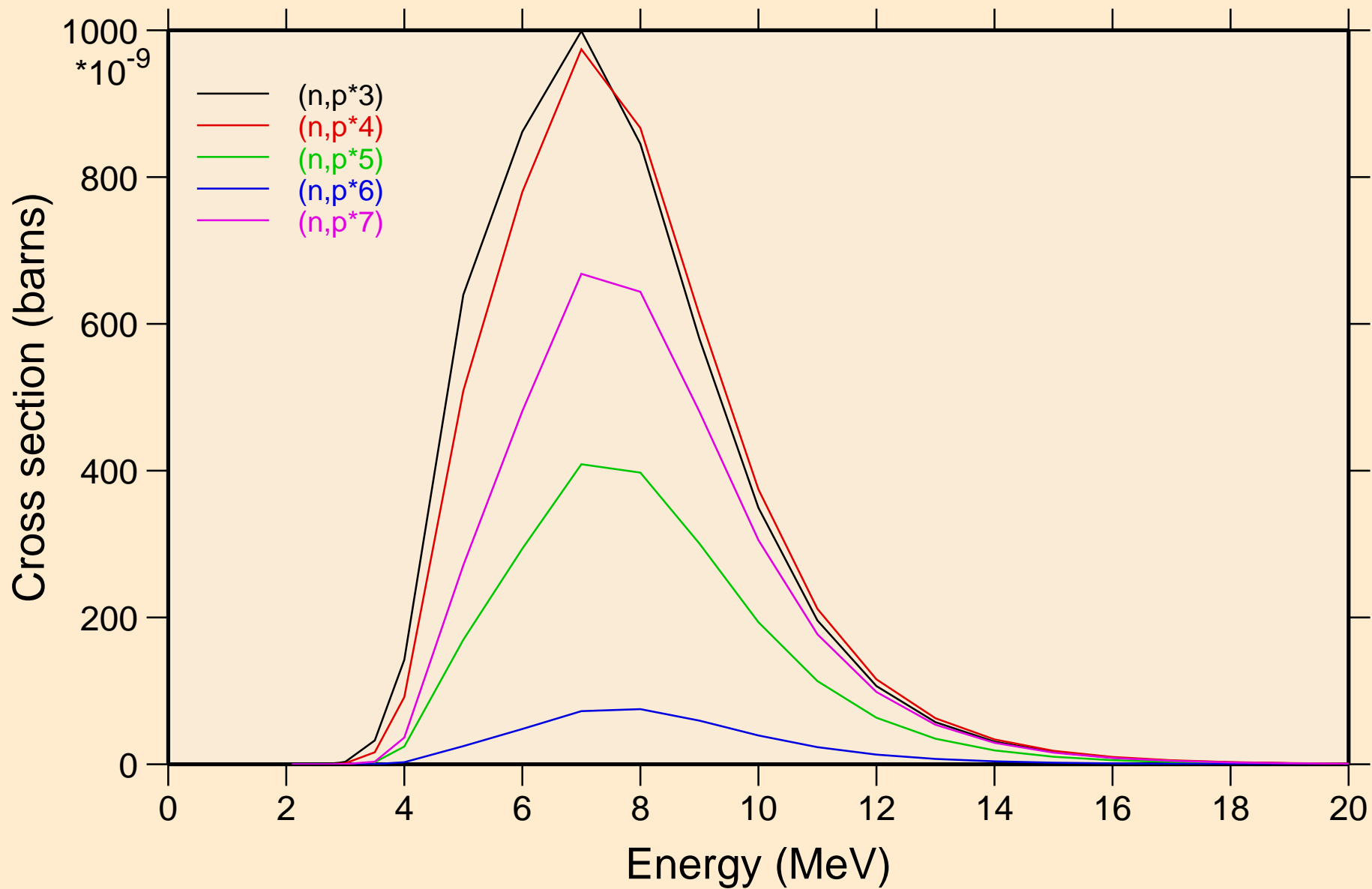
# ENDF/B-VII I-130

## Threshold reactions



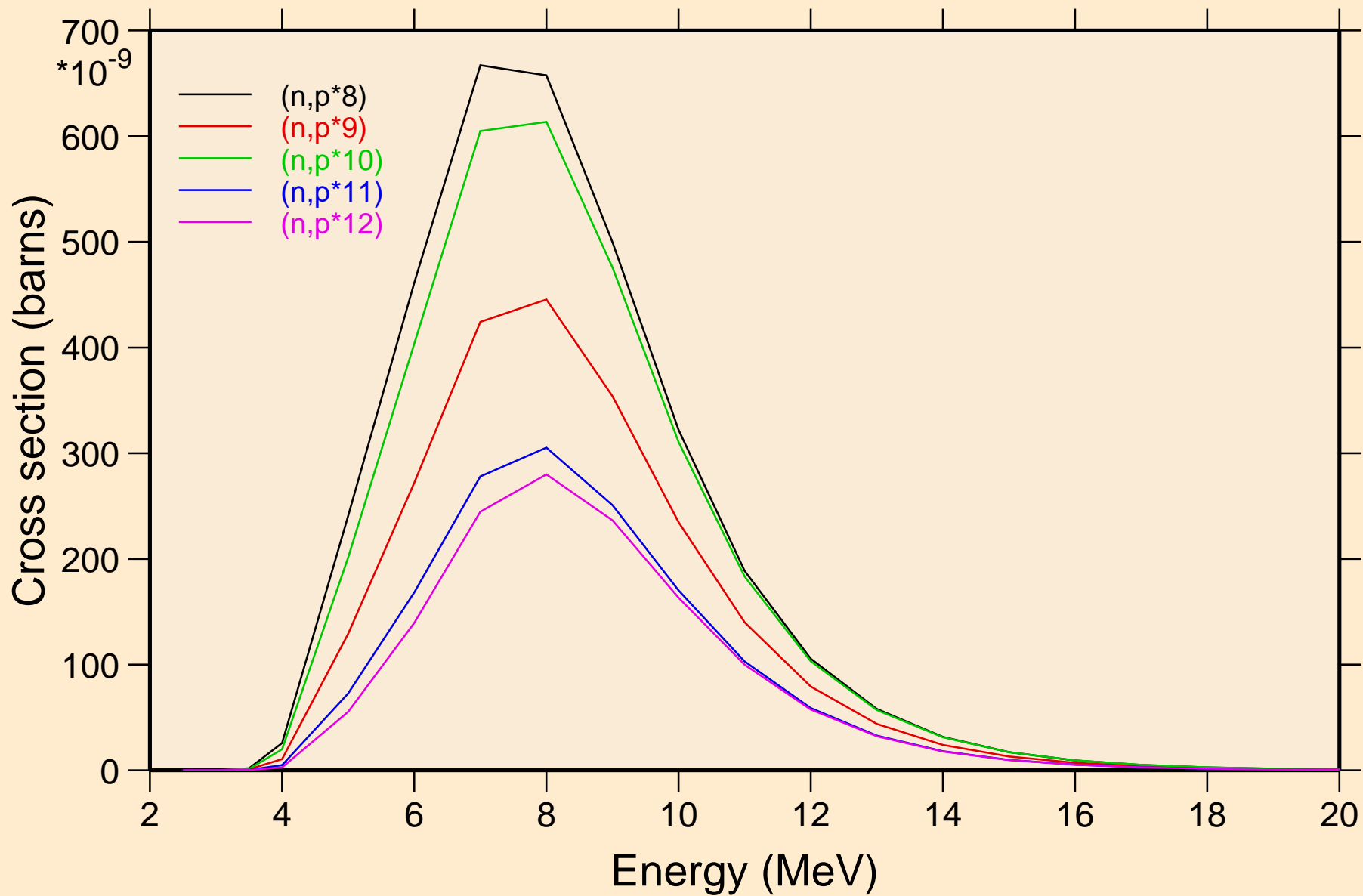
# ENDF/B-VII I-130

## Threshold reactions



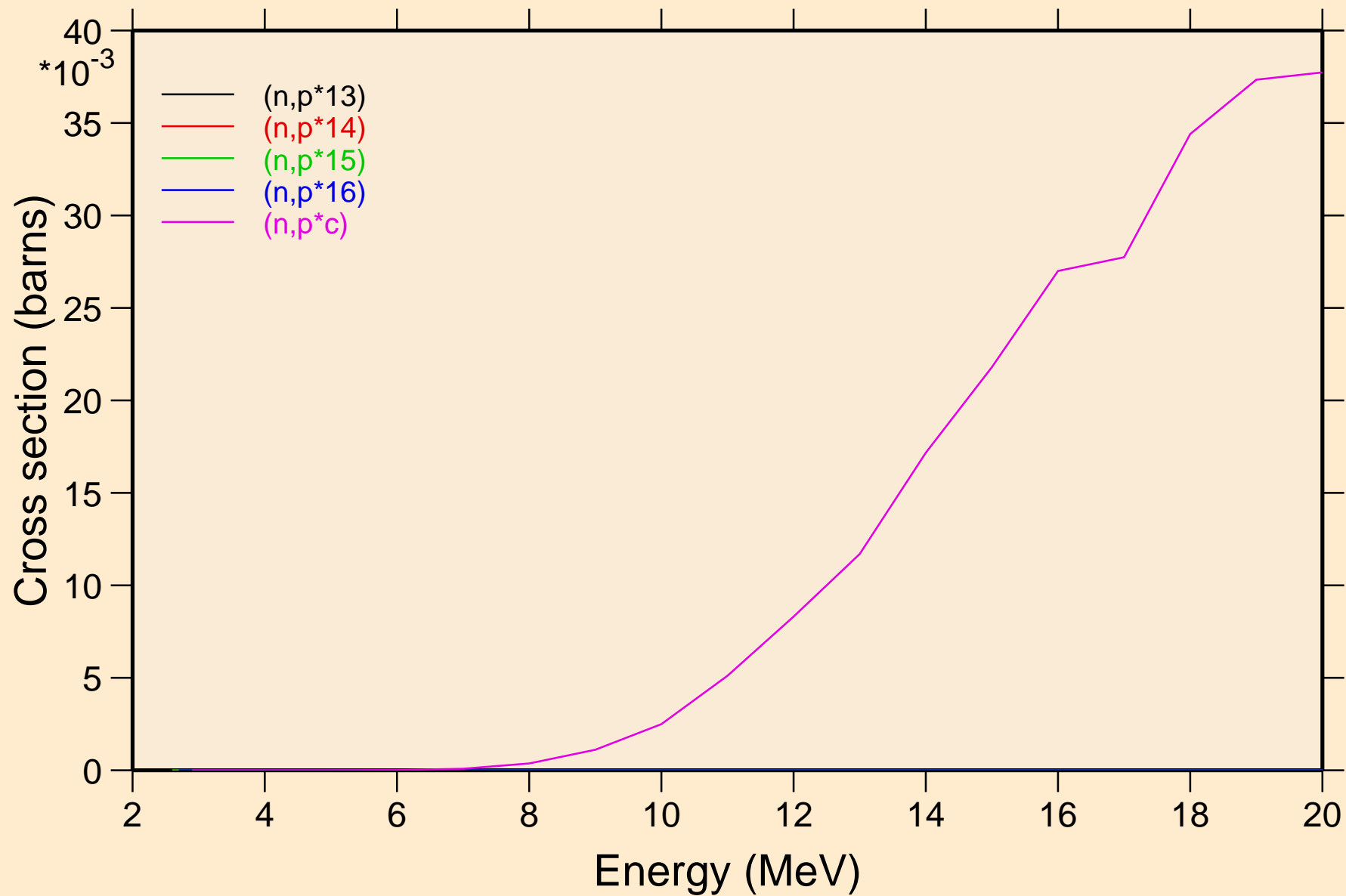
# ENDF/B-VII I-130

## Threshold reactions



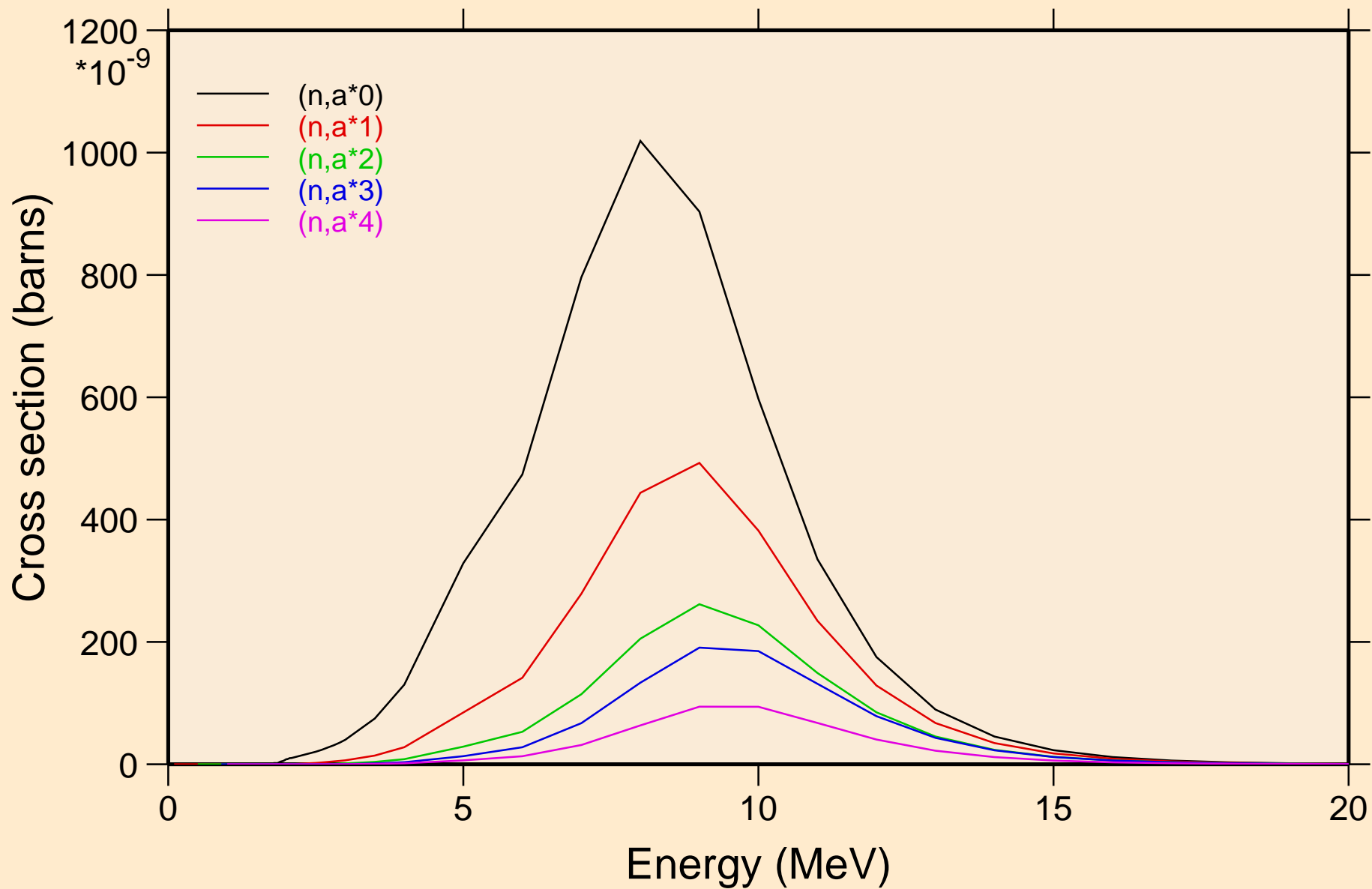
# ENDF/B-VII I-130

## Threshold reactions



# ENDF/B-VII I-130

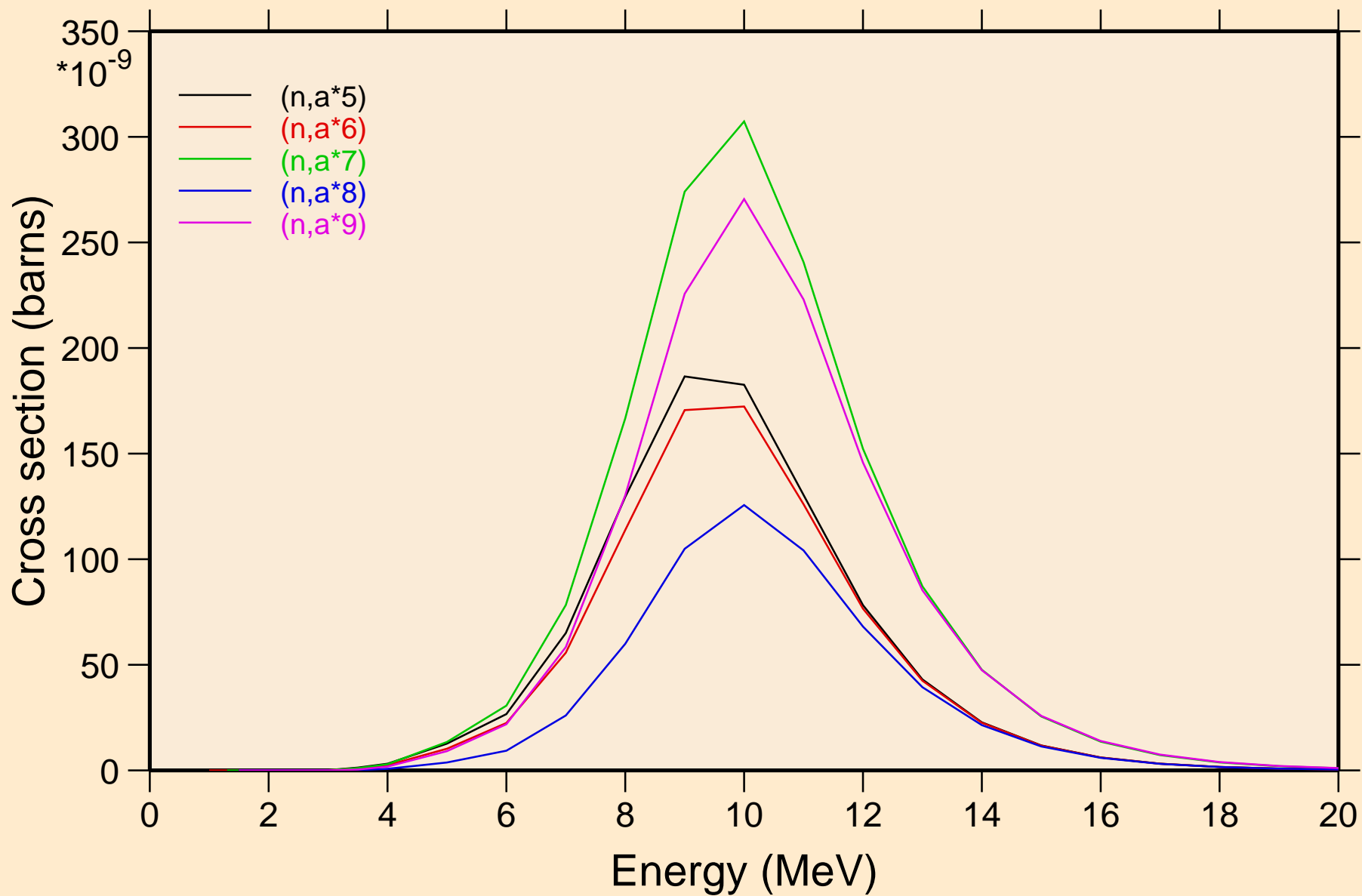
## Threshold reactions





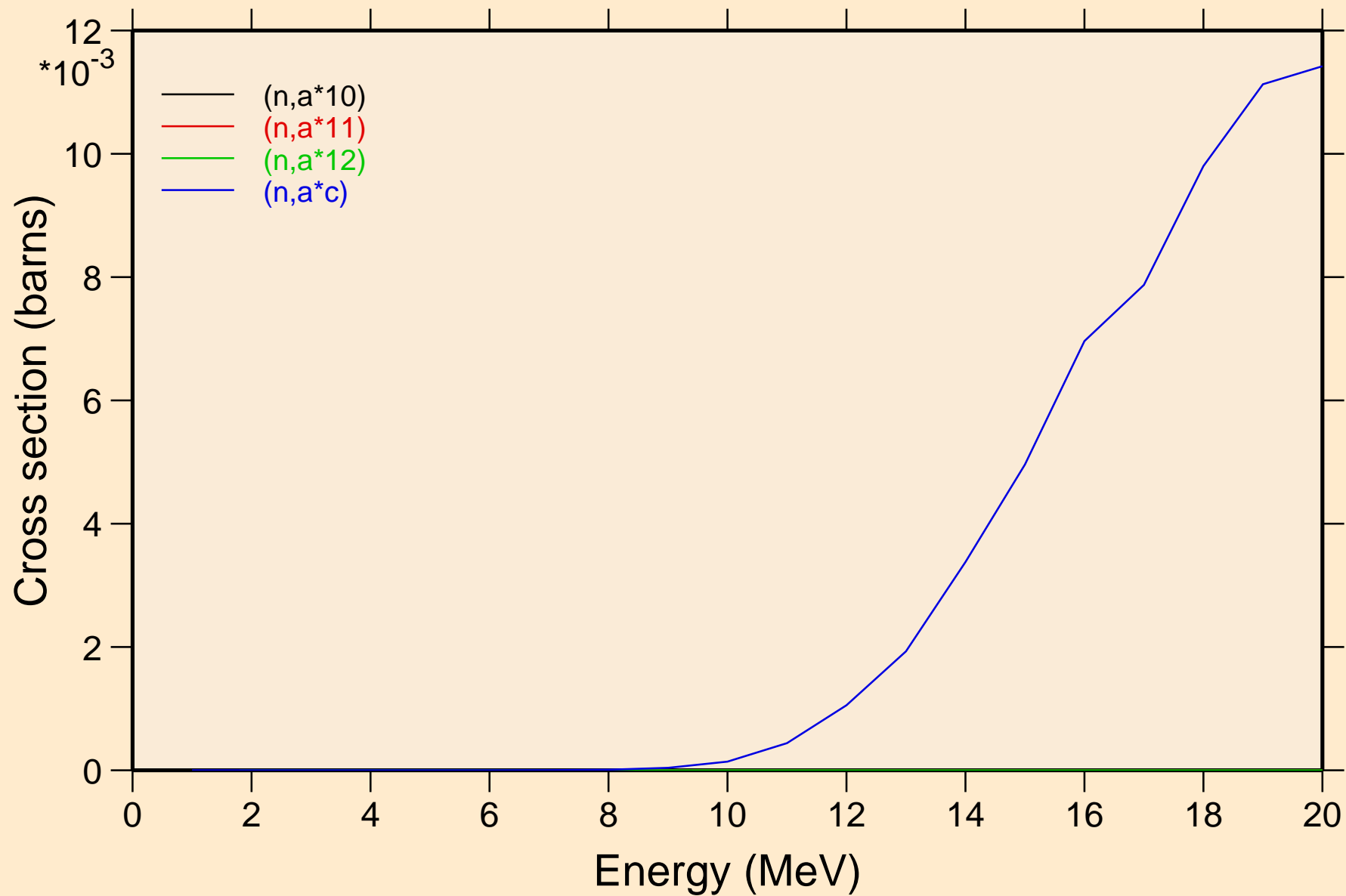
# ENDF/B-VII I-130

## Threshold reactions

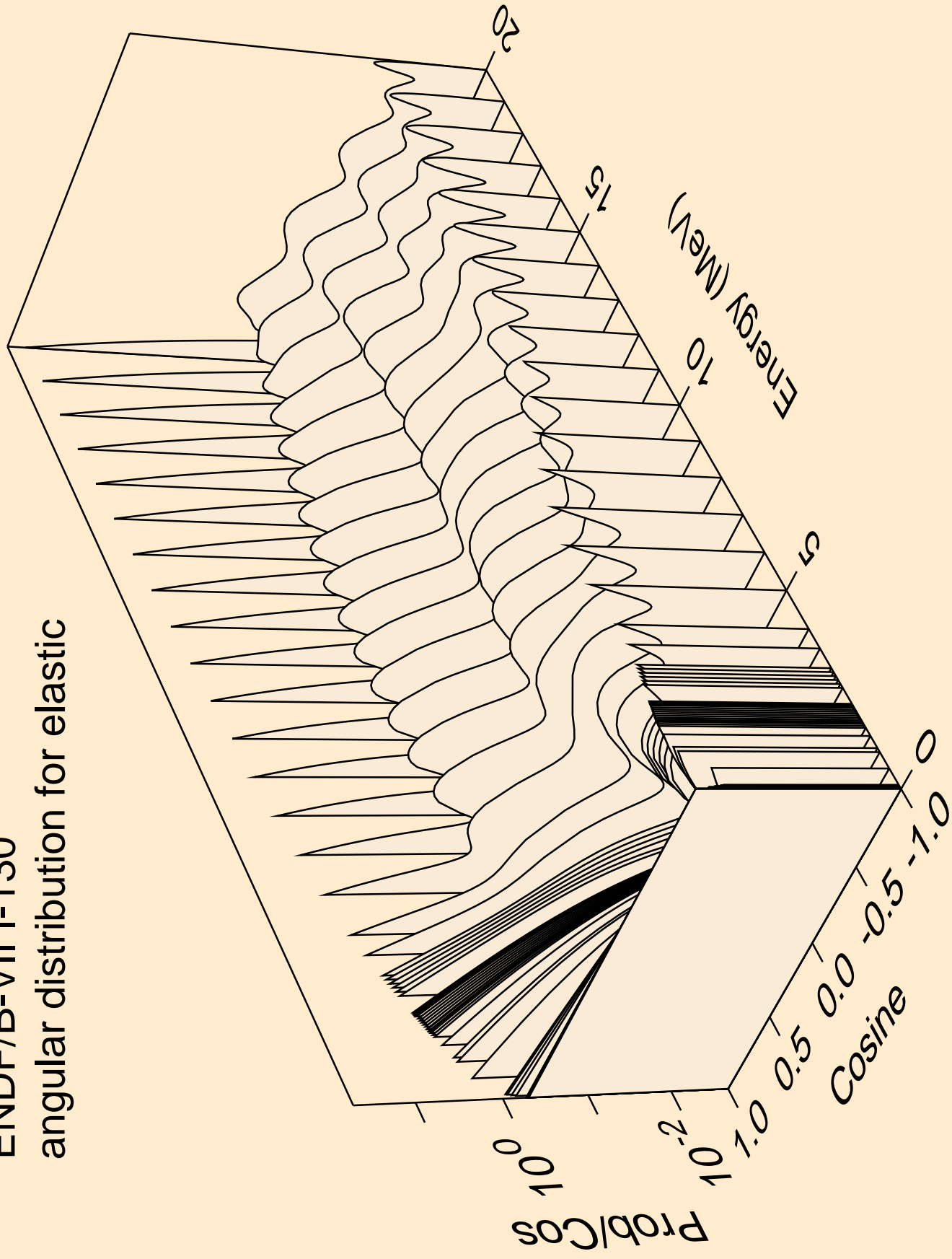


# ENDF/B-VII I-130

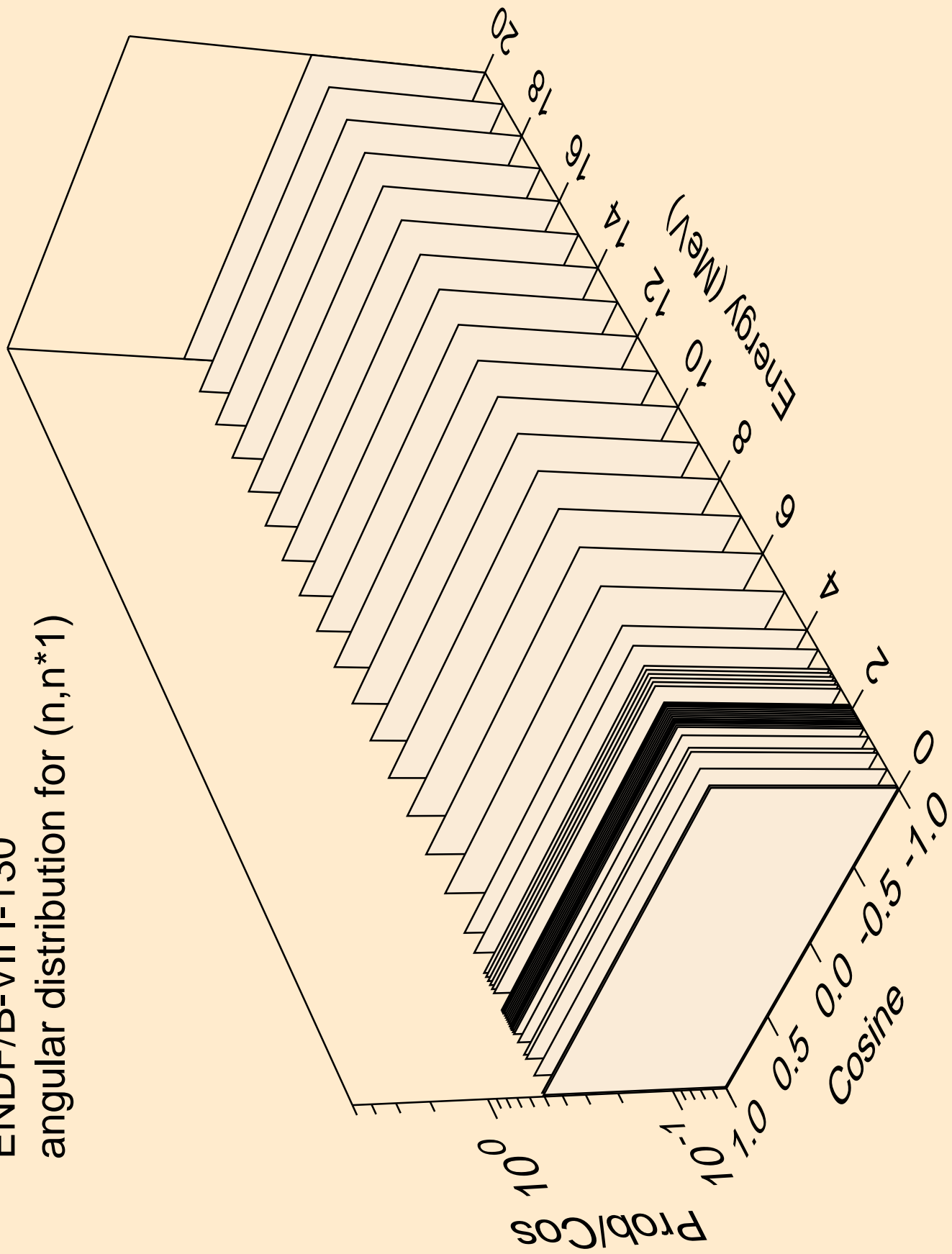
## Threshold reactions



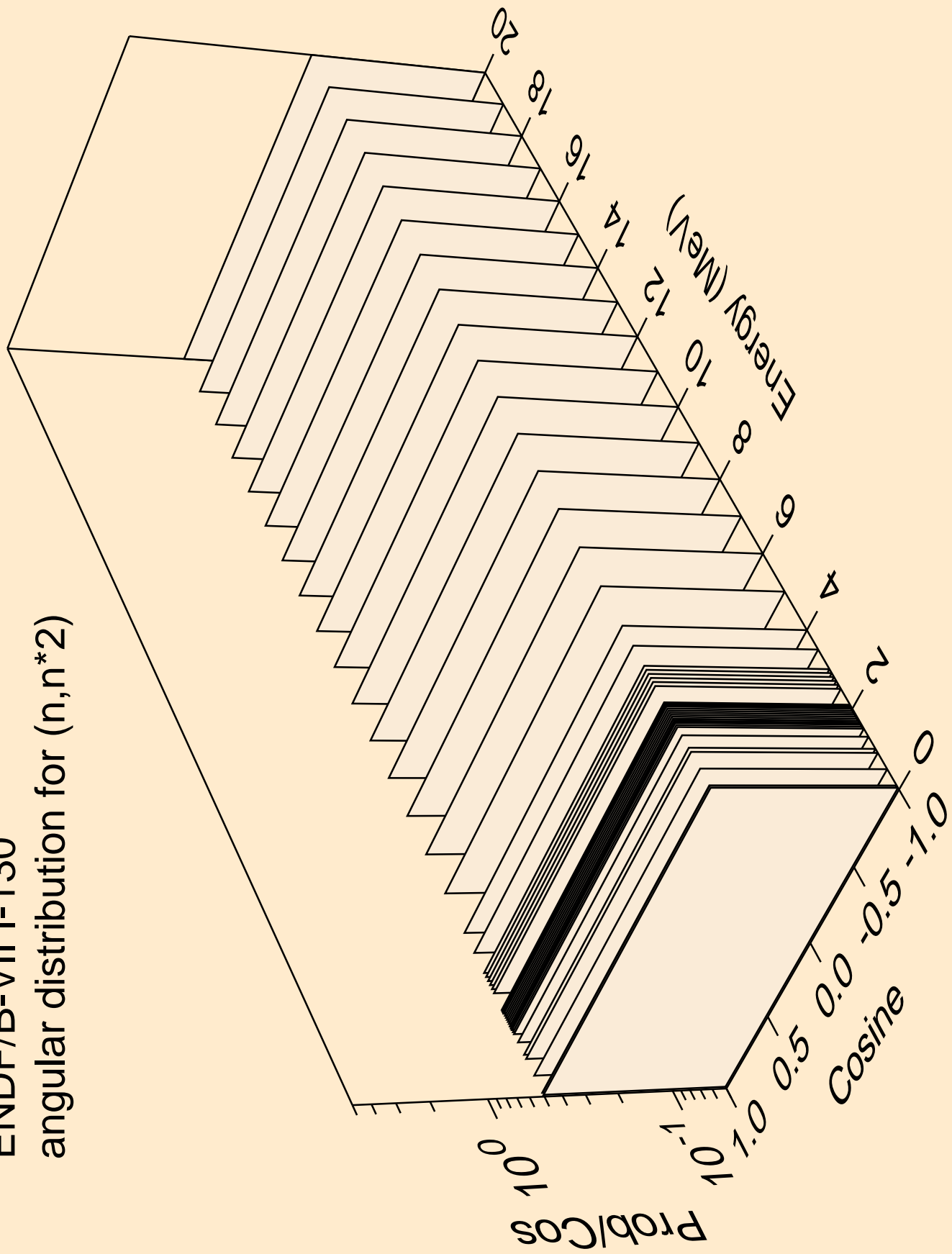
ENDF/B-VII I-130  
angular distribution for elastic



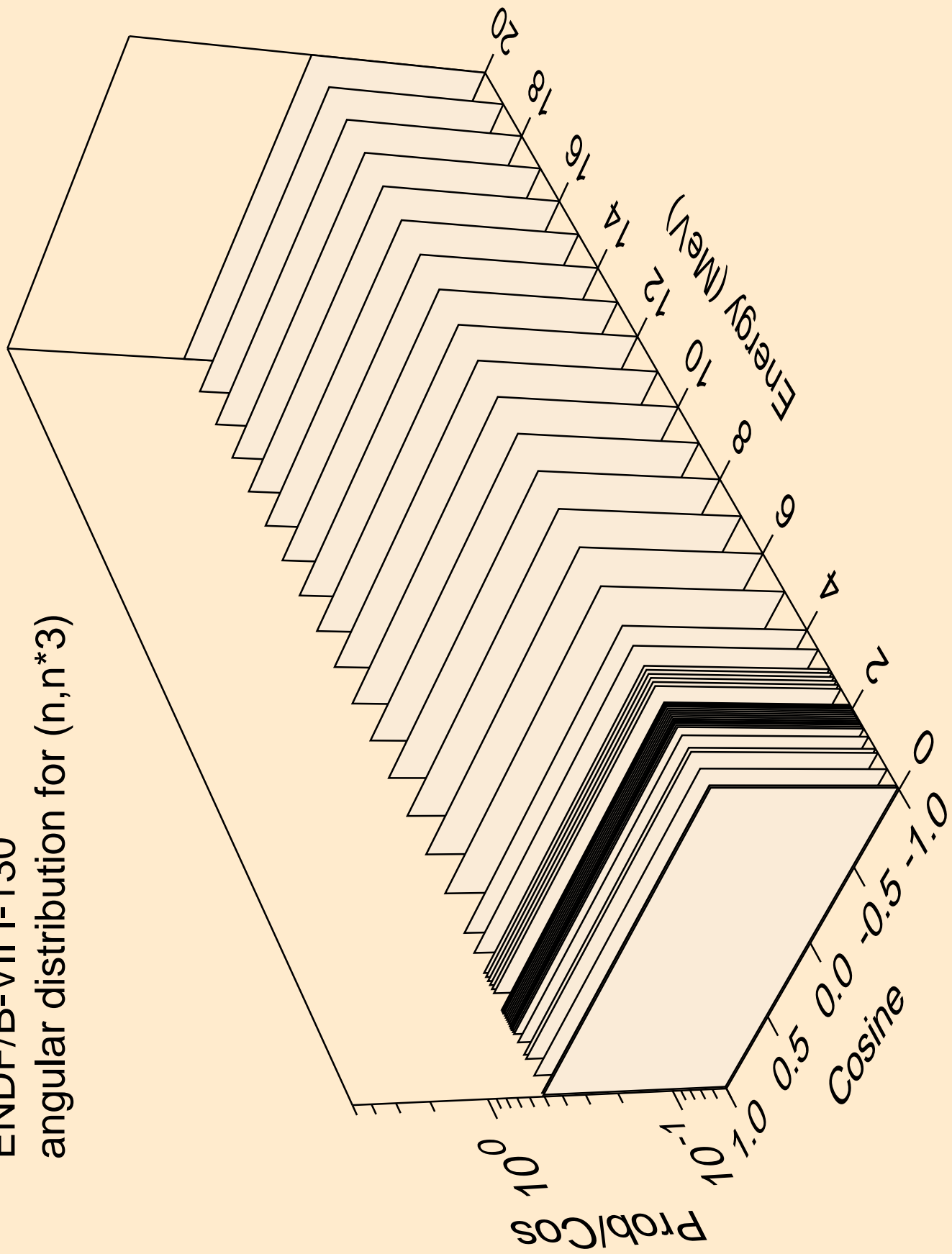
ENDF/B-VII I-130  
angular distribution for (n,n\*1)



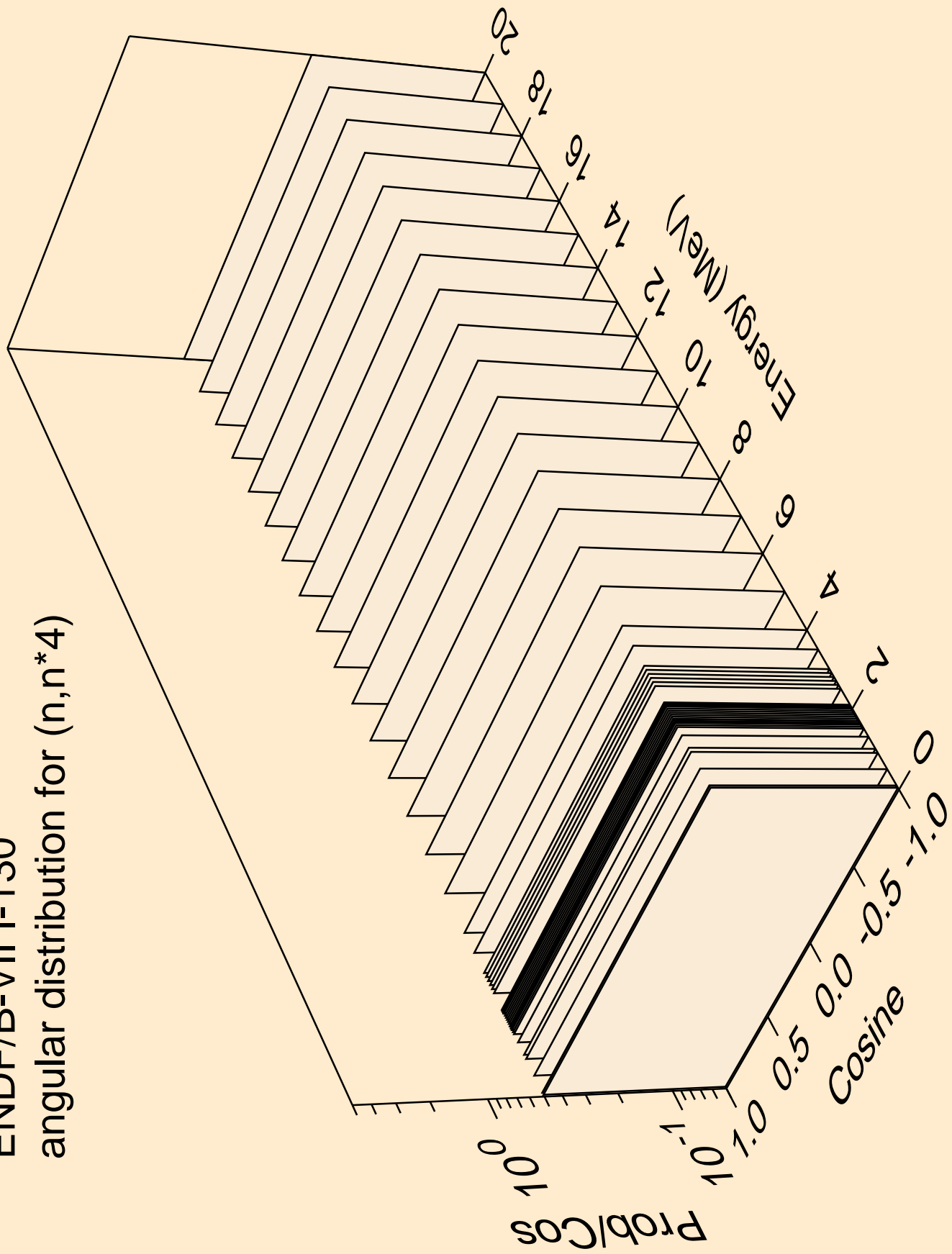
ENDF/B-VII I-130  
angular distribution for (n,n\*2)



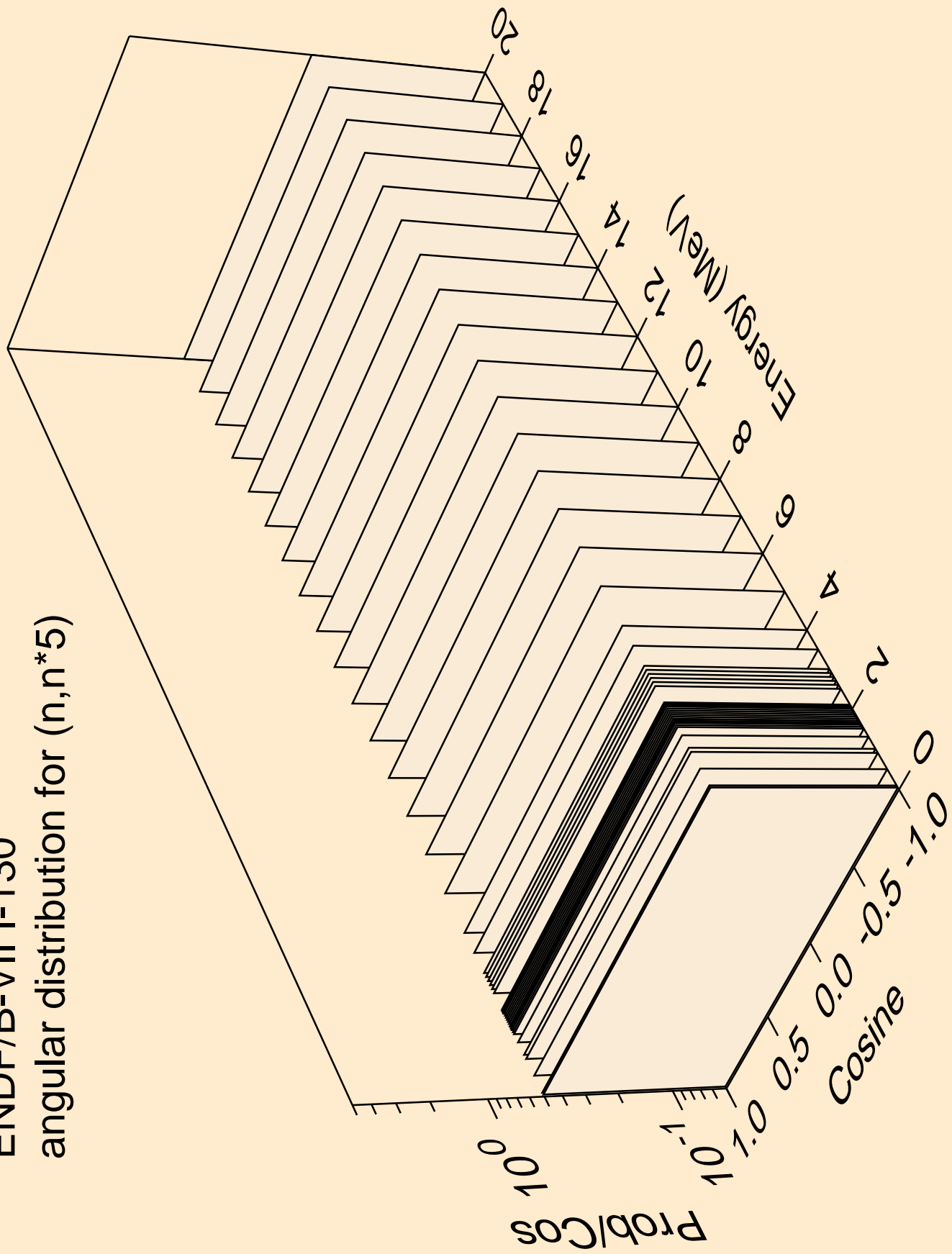
ENDF/B-VII I-130  
angular distribution for (n,n\*3)



ENDF/B-VII I-130  
angular distribution for (n,n\*4)

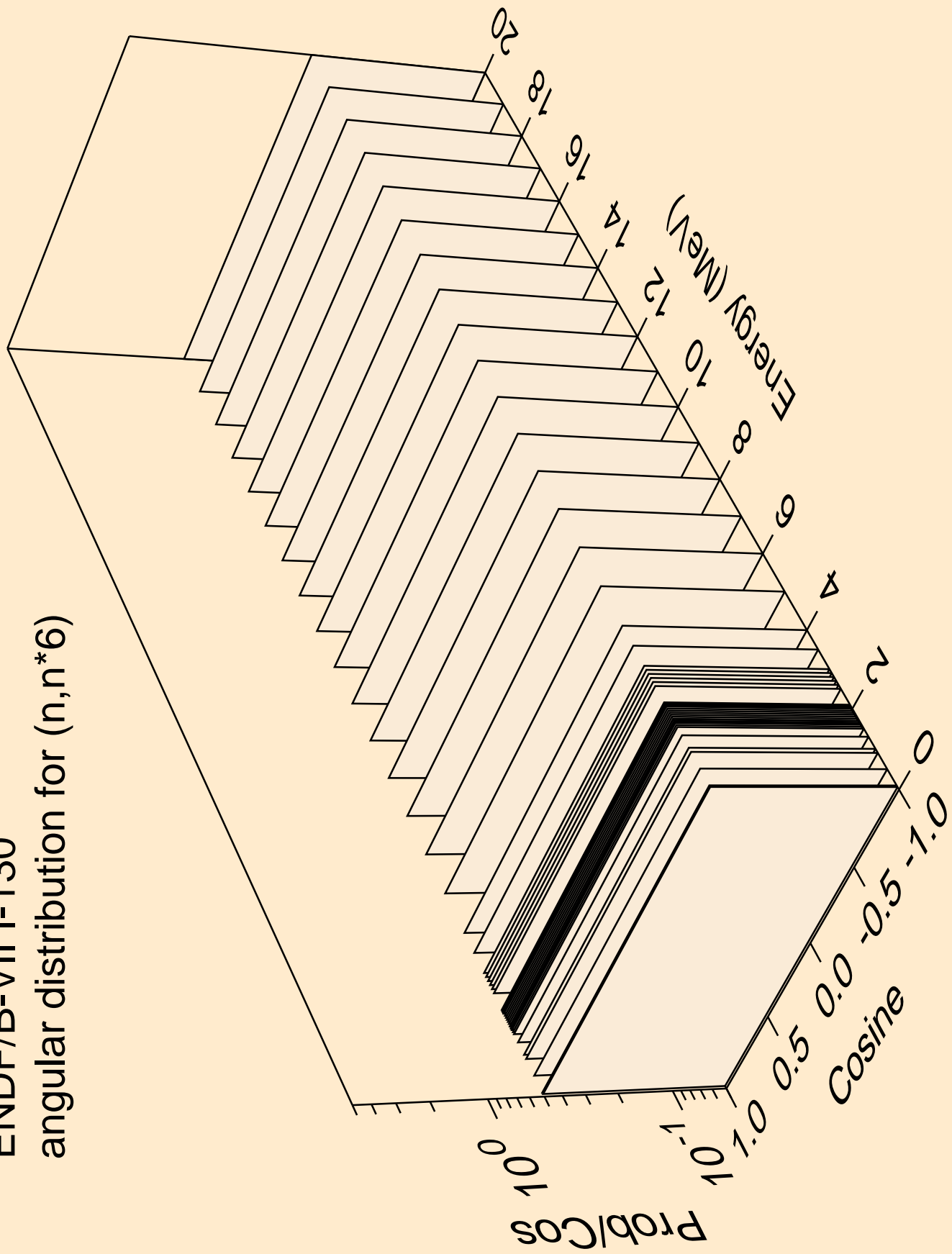


ENDF/B-VII I-130  
angular distribution for (n,n\*5)

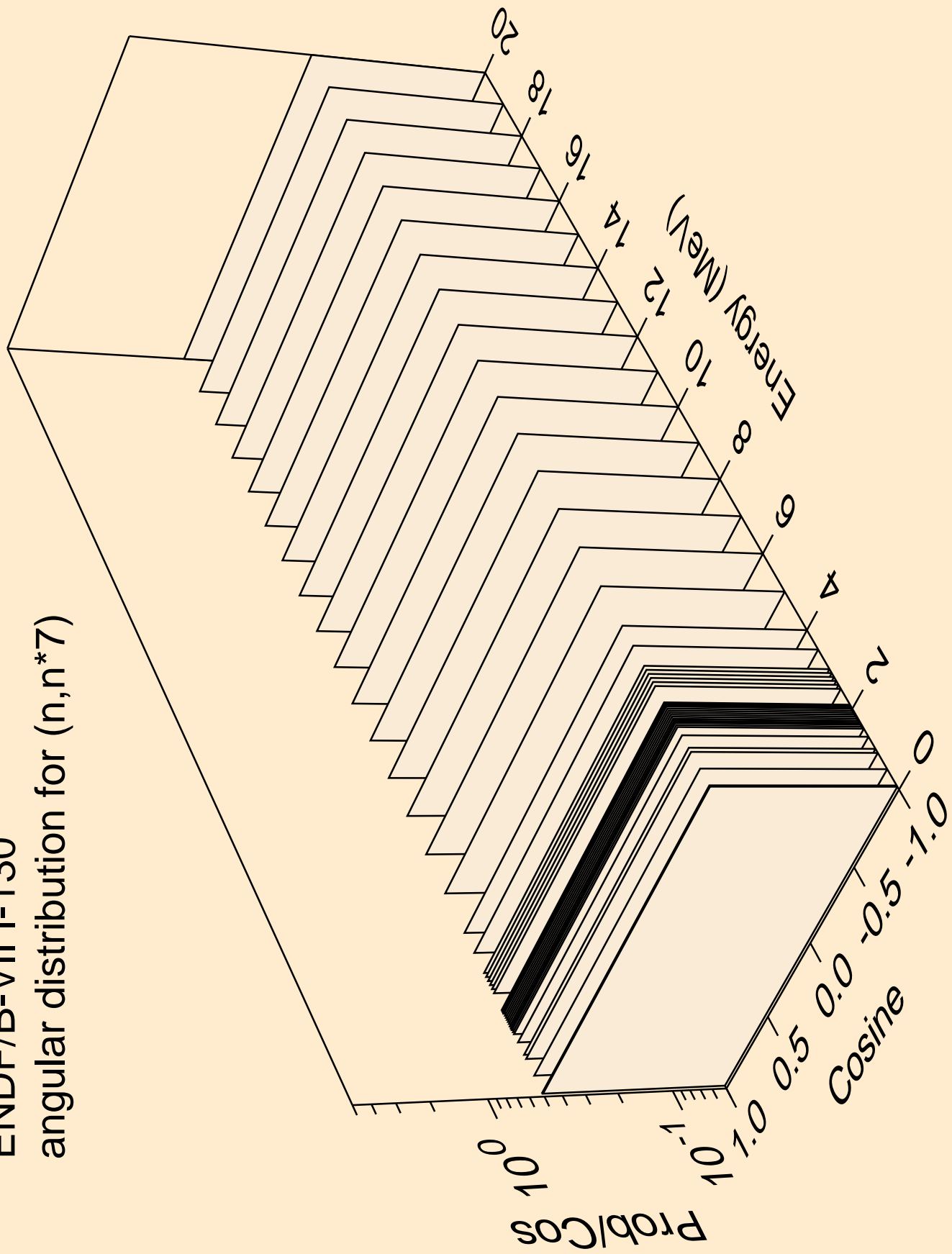




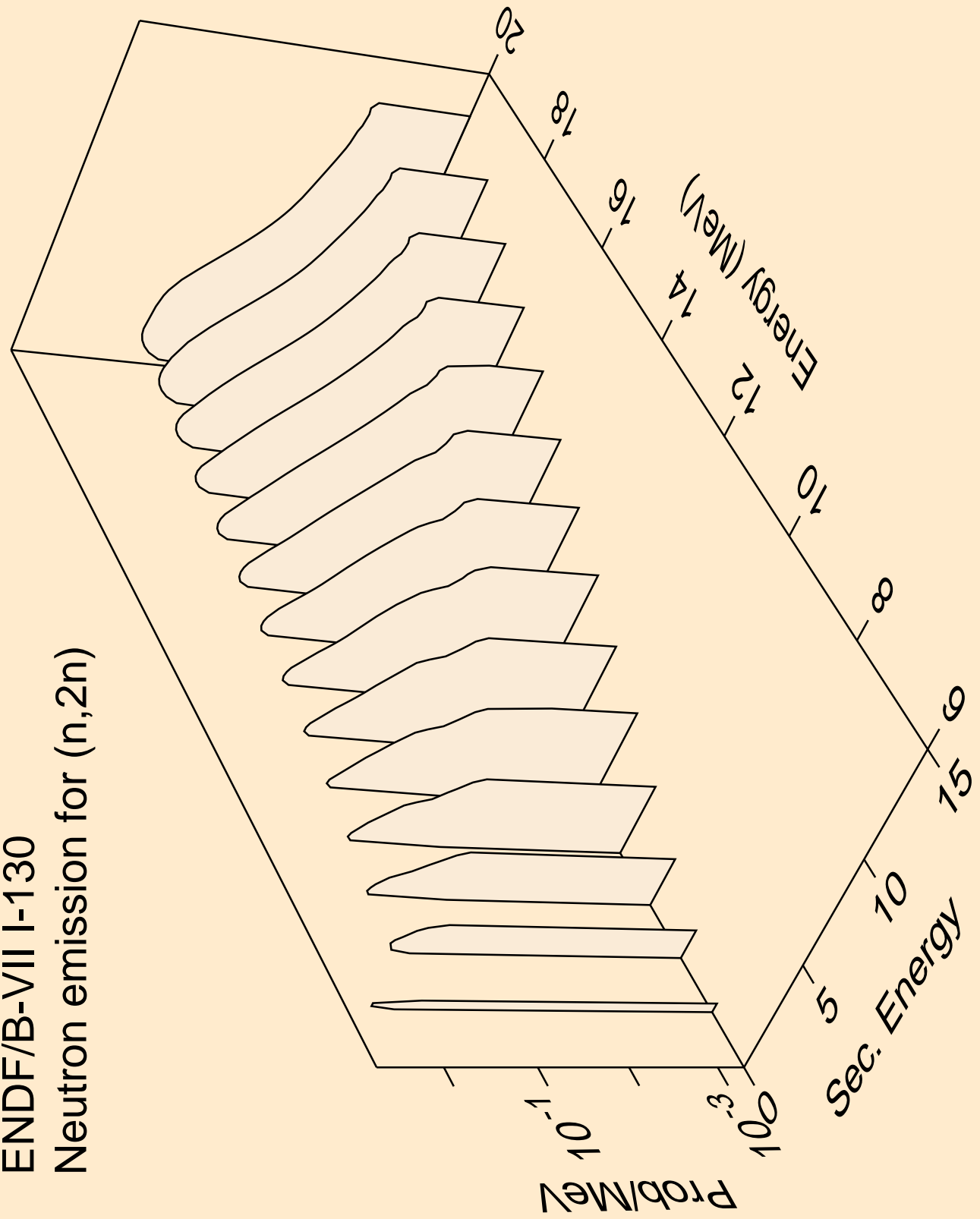
ENDF/B-VII I-130  
angular distribution for (n,n\*6)



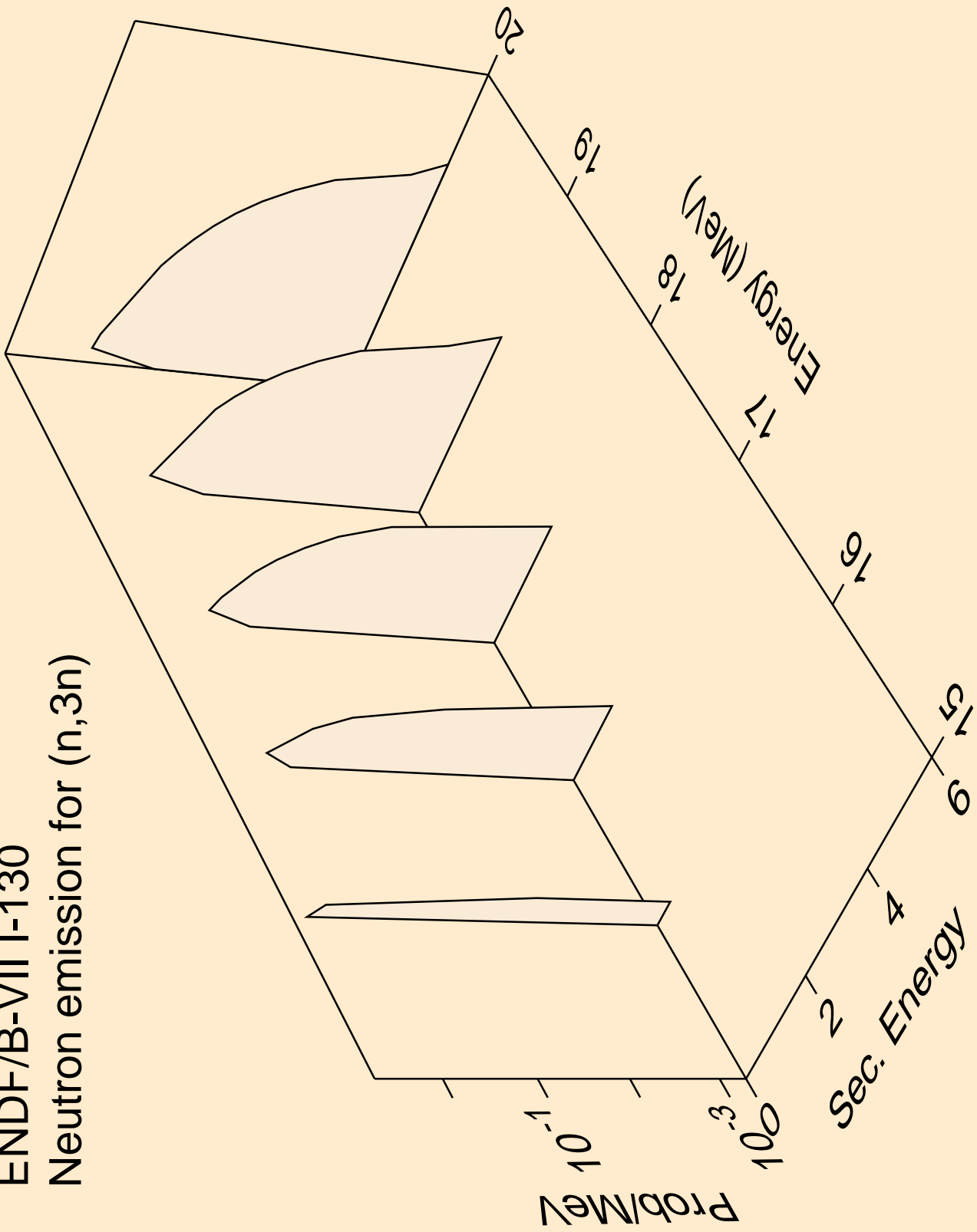
ENDF/B-VII I-130  
angular distribution for (n,n\*7)



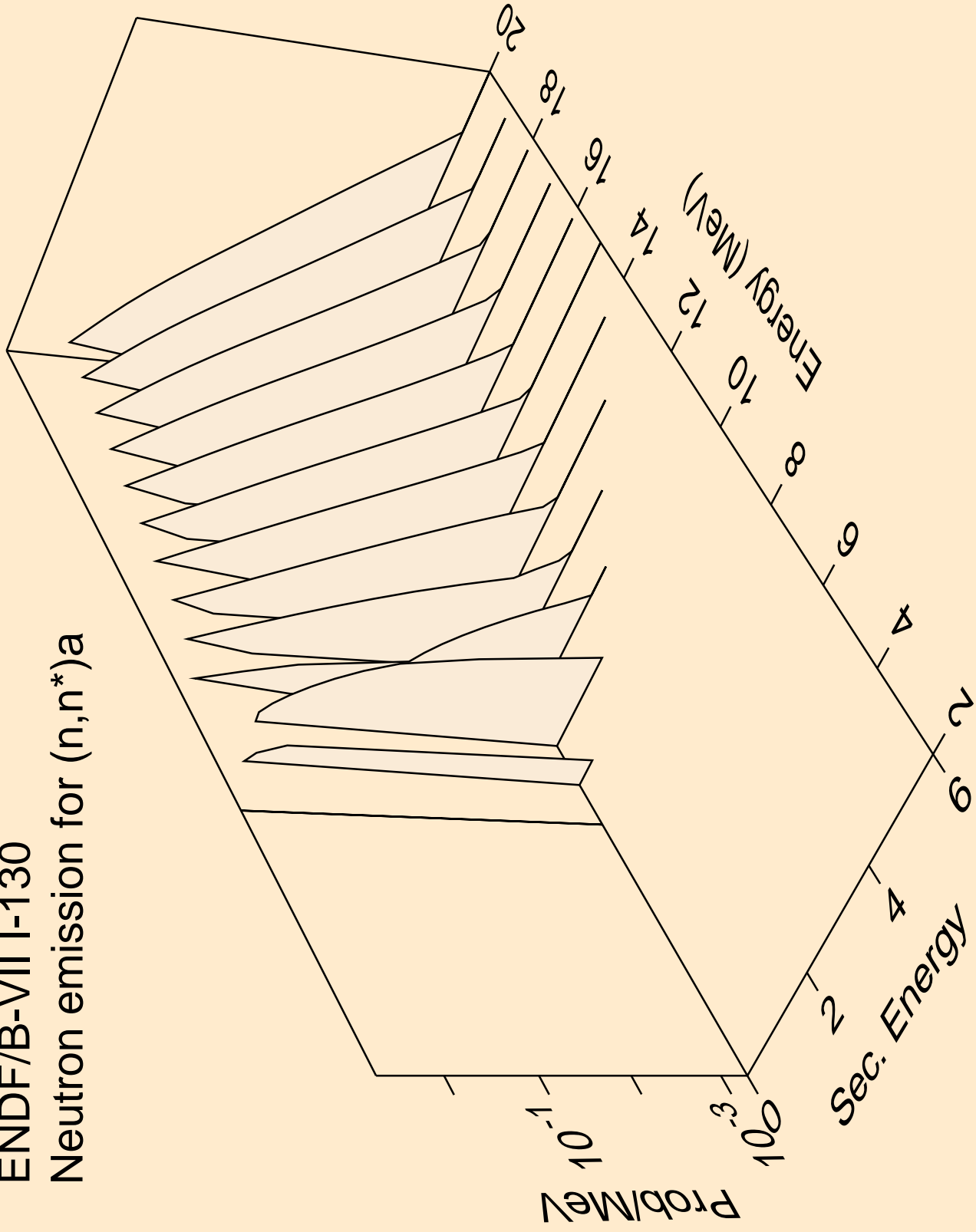
ENDF/B-VII I-130  
Neutron emission for (n,2n)



ENDF/B-VII I-130  
Neutron emission for (n,3n)

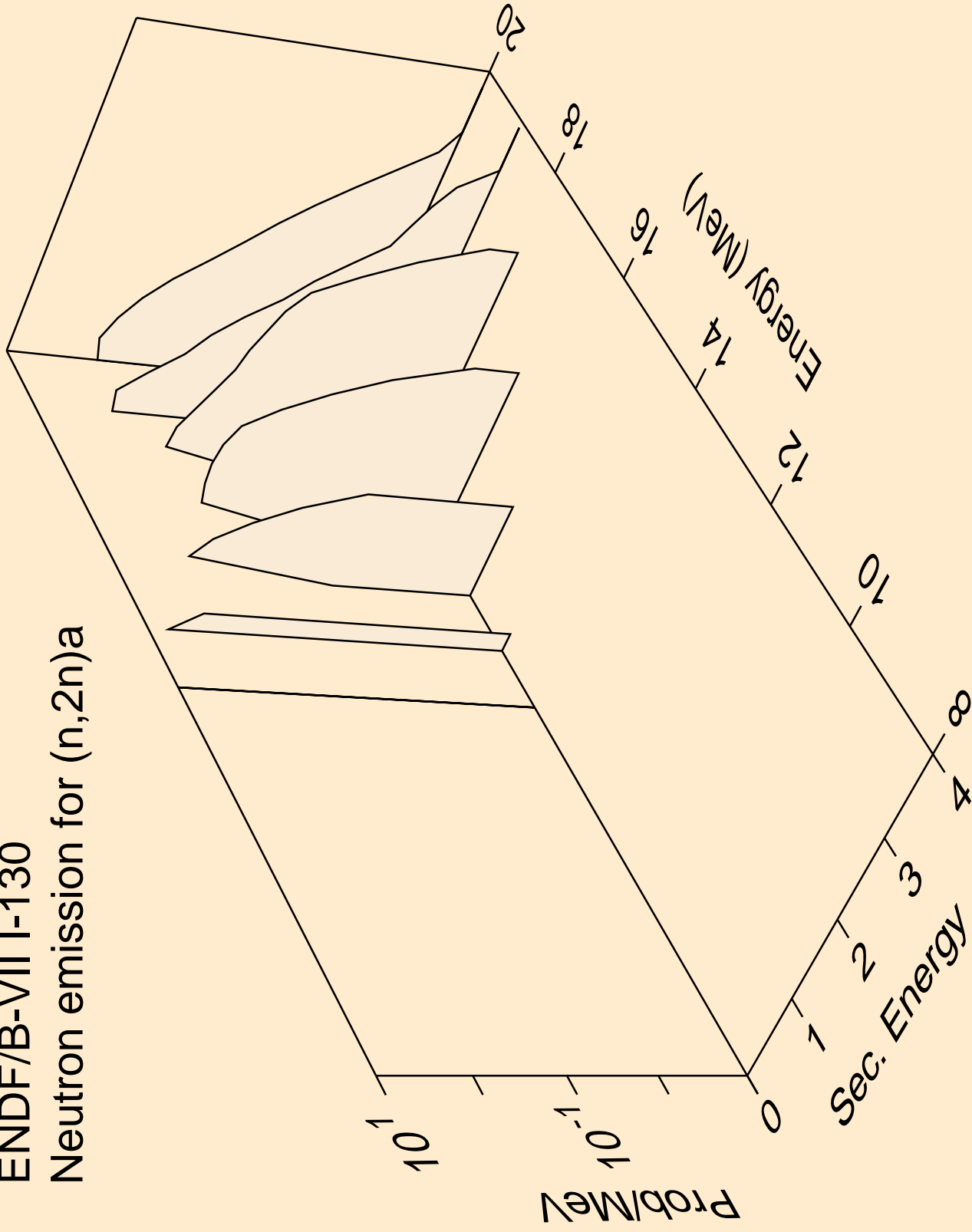


ENDF/B-VII I-130  
Neutron emission for (n,n\*)a

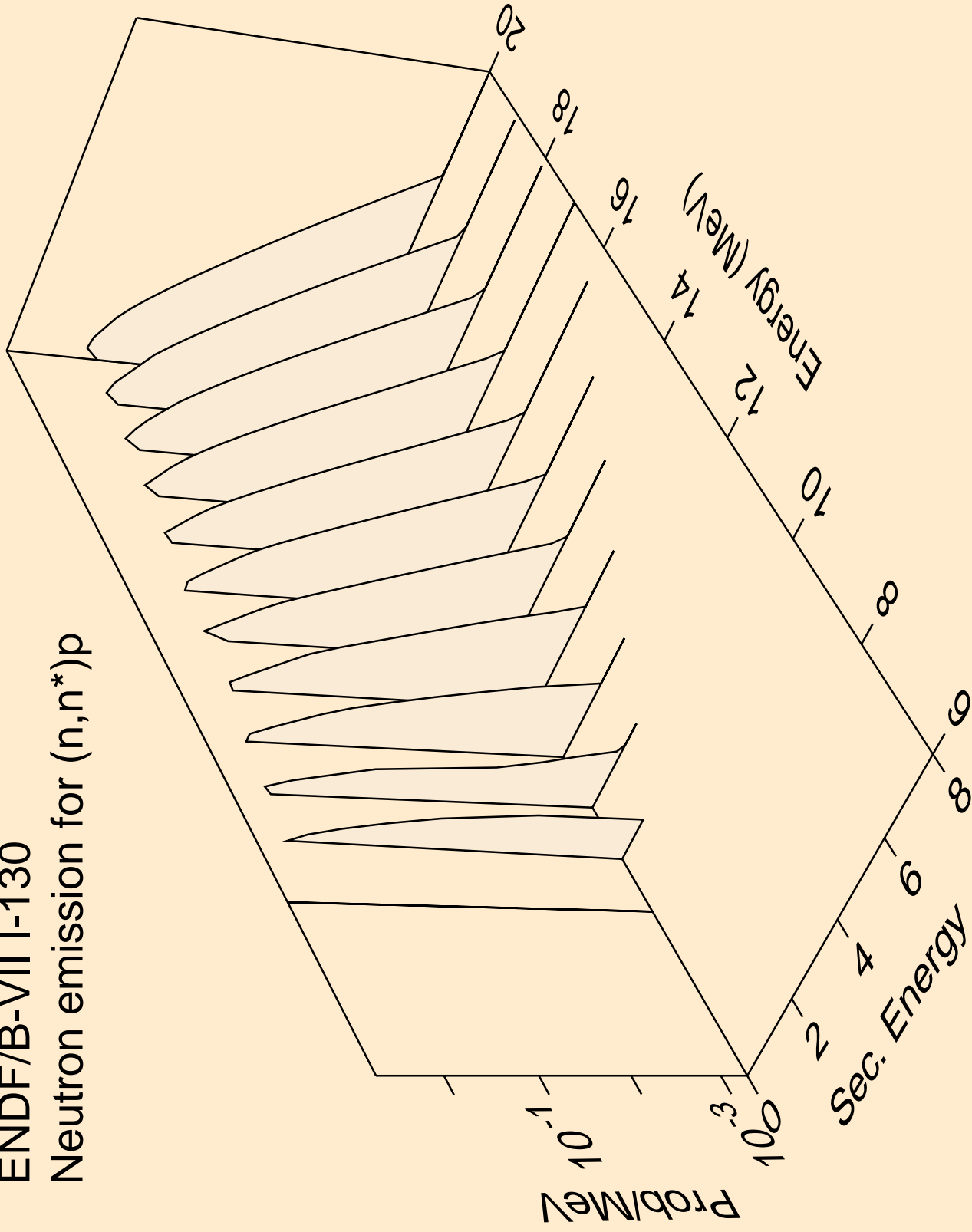


# ENDF/B-VII I-130

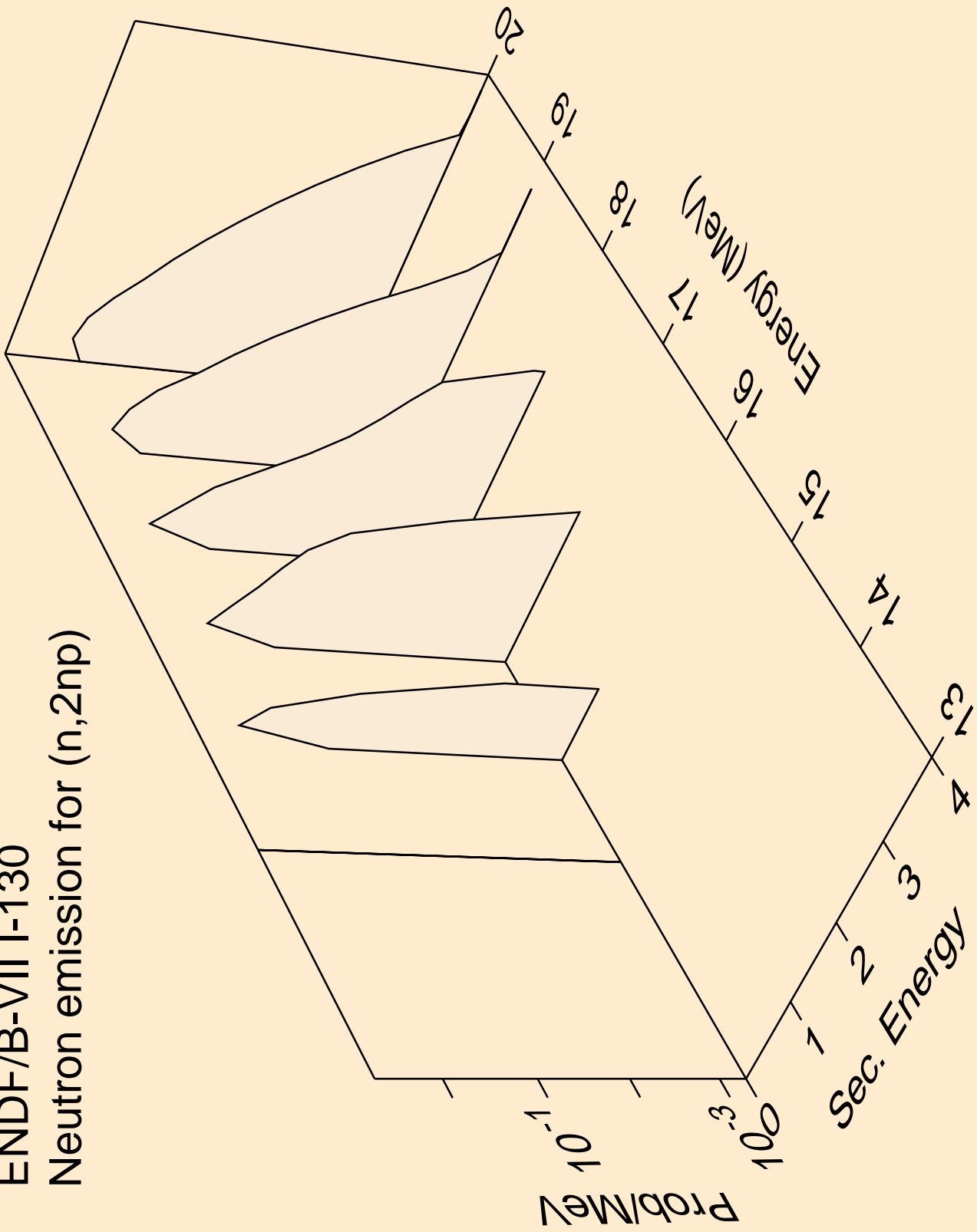
## Neutron emission for (n,2n)a



ENDF/B-VII I-130  
Neutron emission for (n,n\*)p

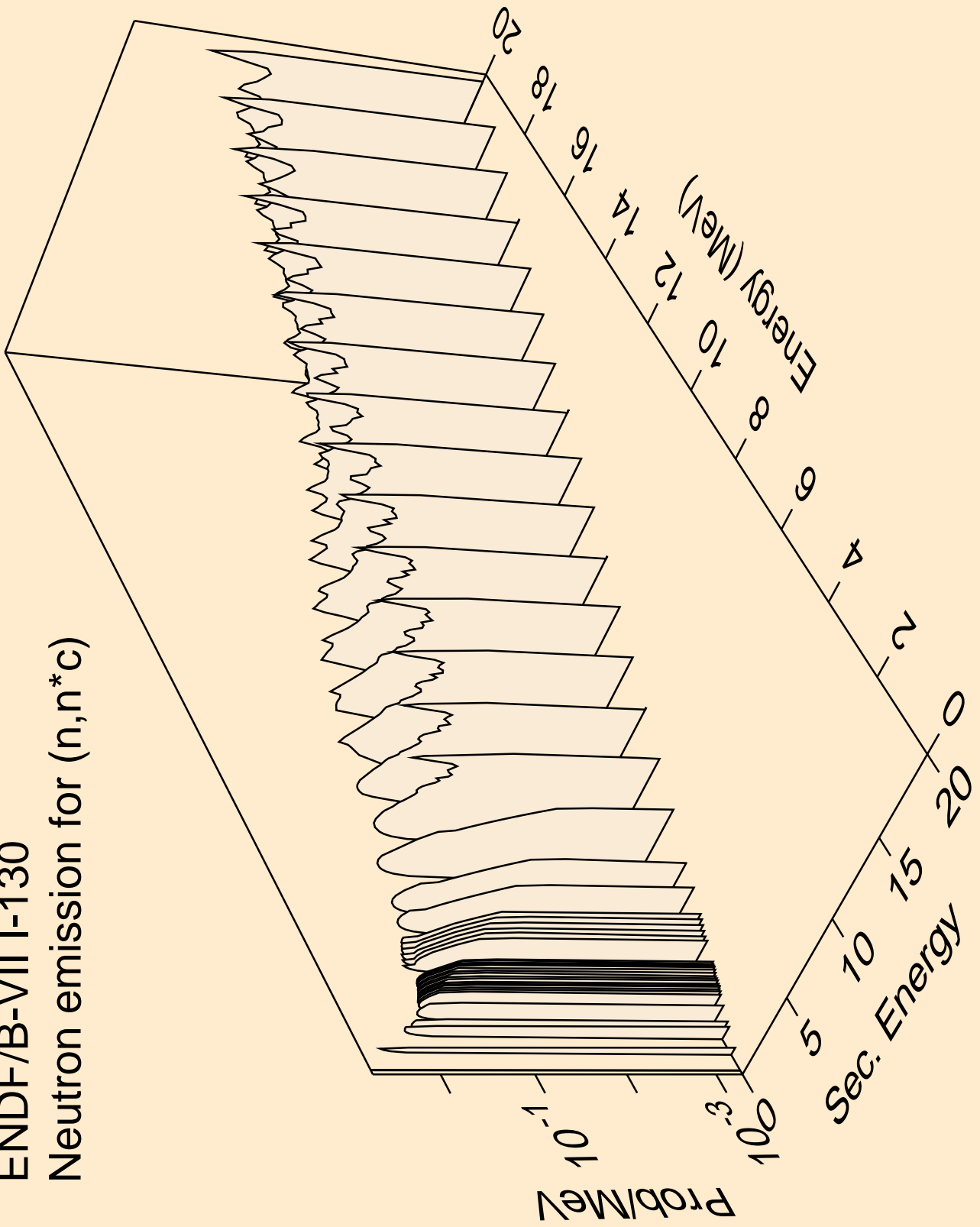


ENDF/B-VII I-130  
Neutron emission for (n,2np)

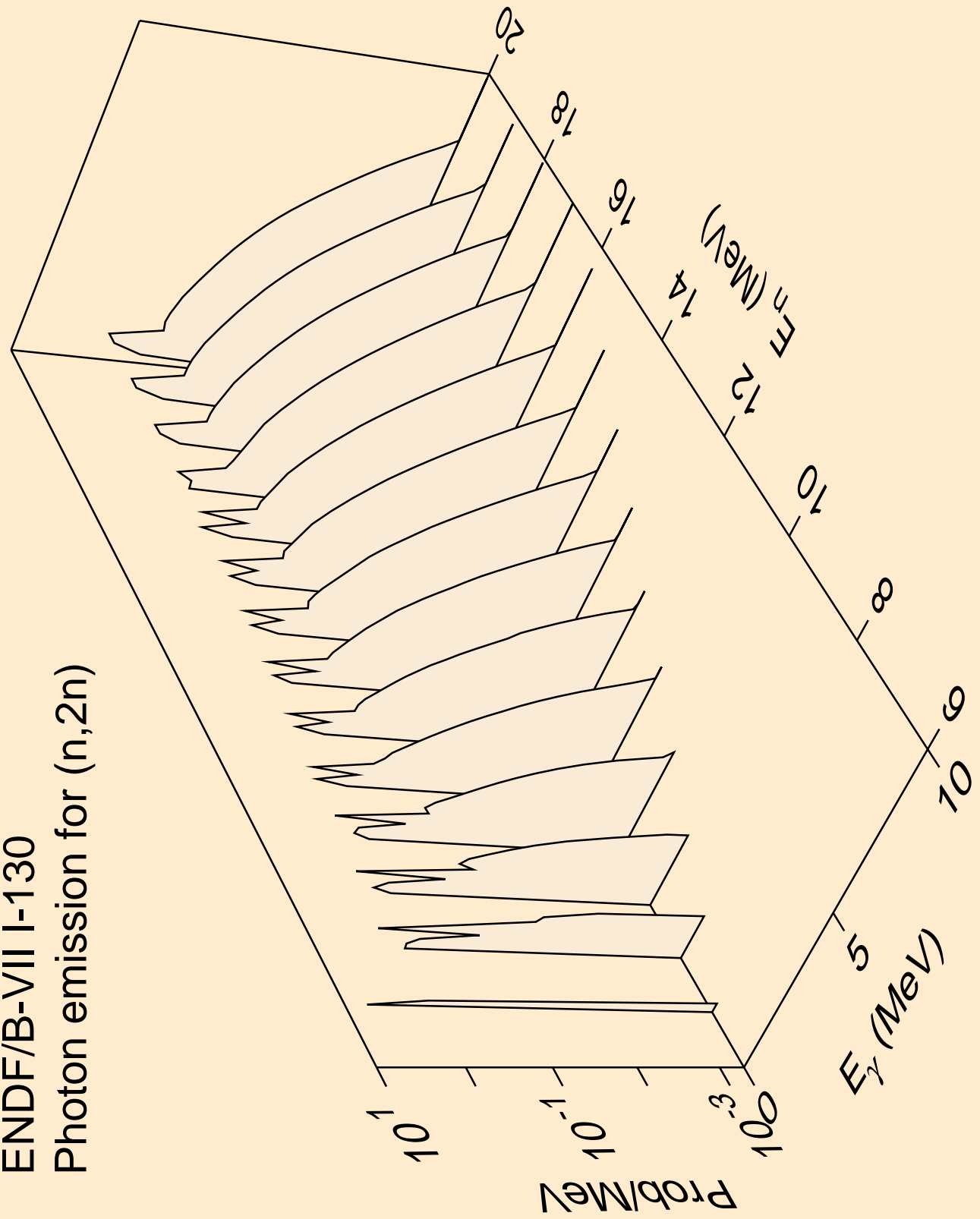




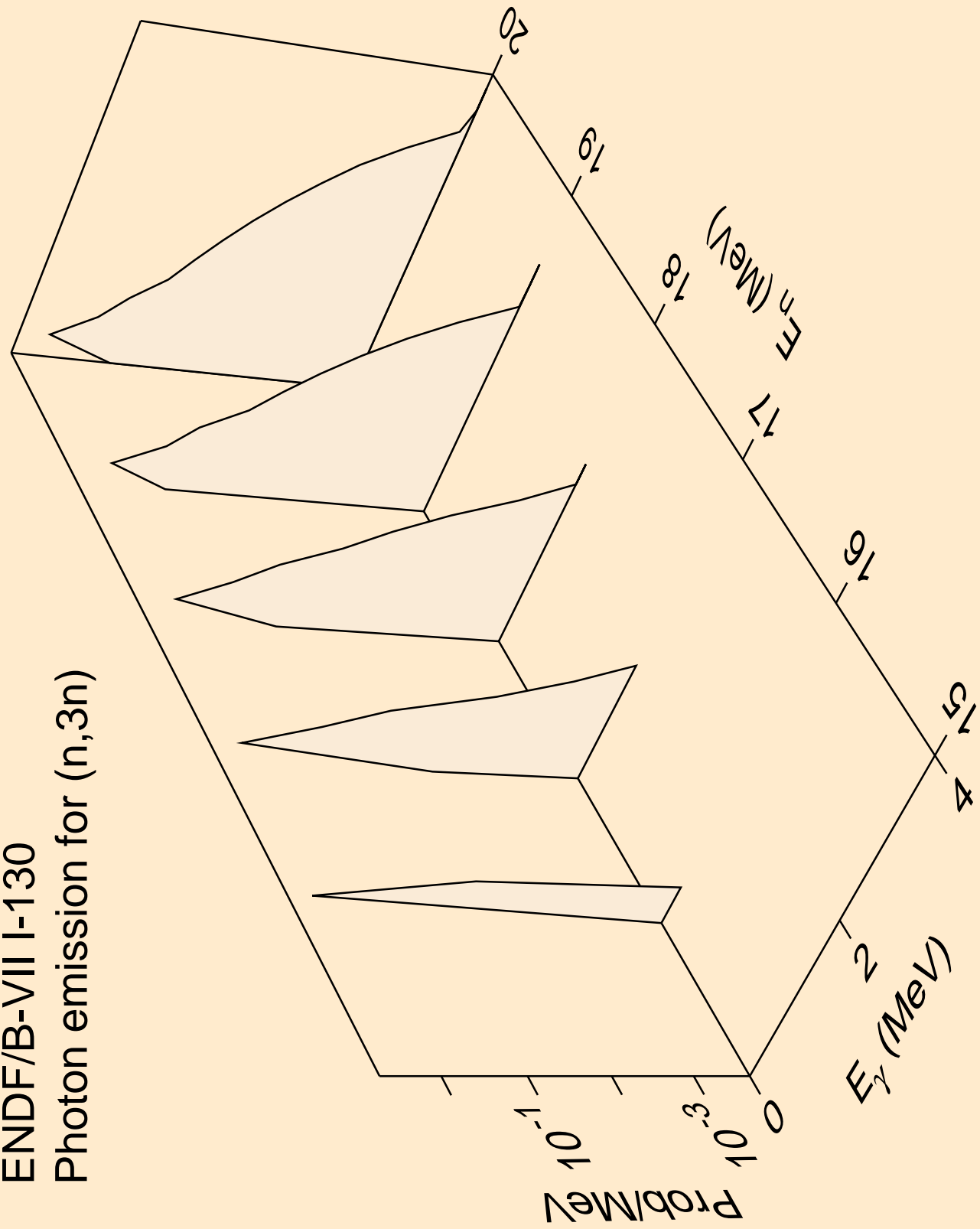
ENDF/B-VII I-130  
Neutron emission for (n,n\*c)



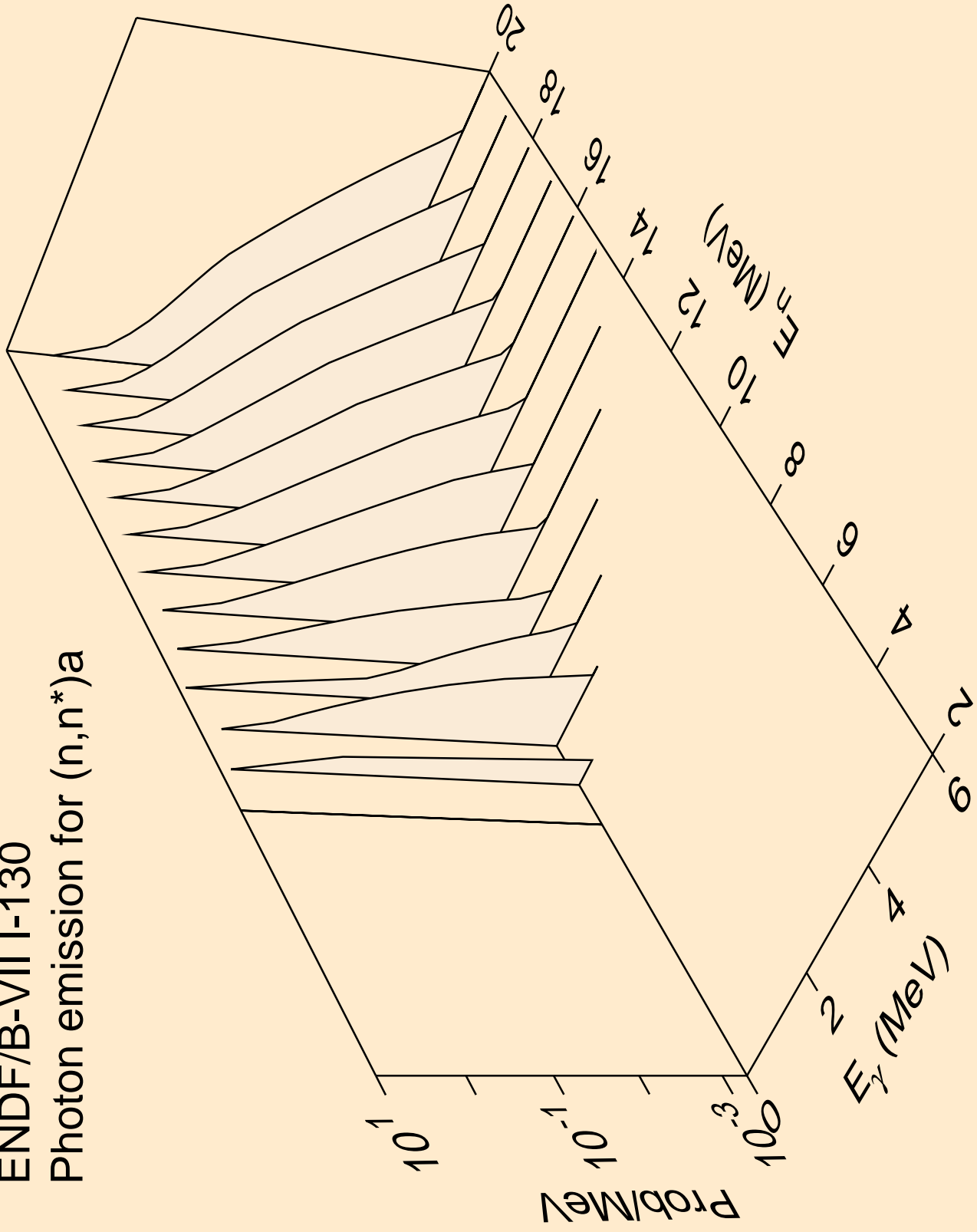
ENDF/B-VII I-130  
Photon emission for (n,2n)



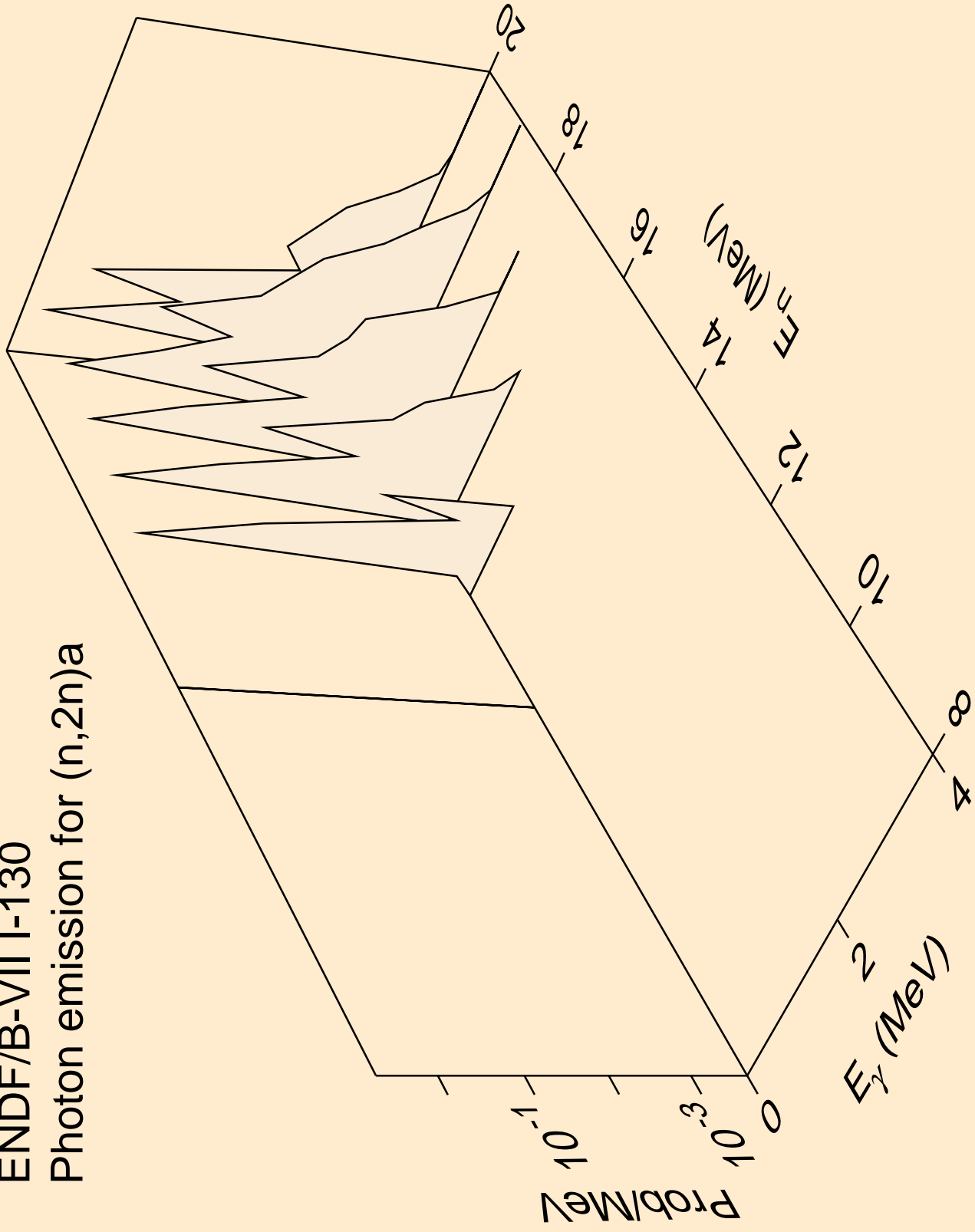
ENDF/B-VII I-130  
Photon emission for (n,3n)



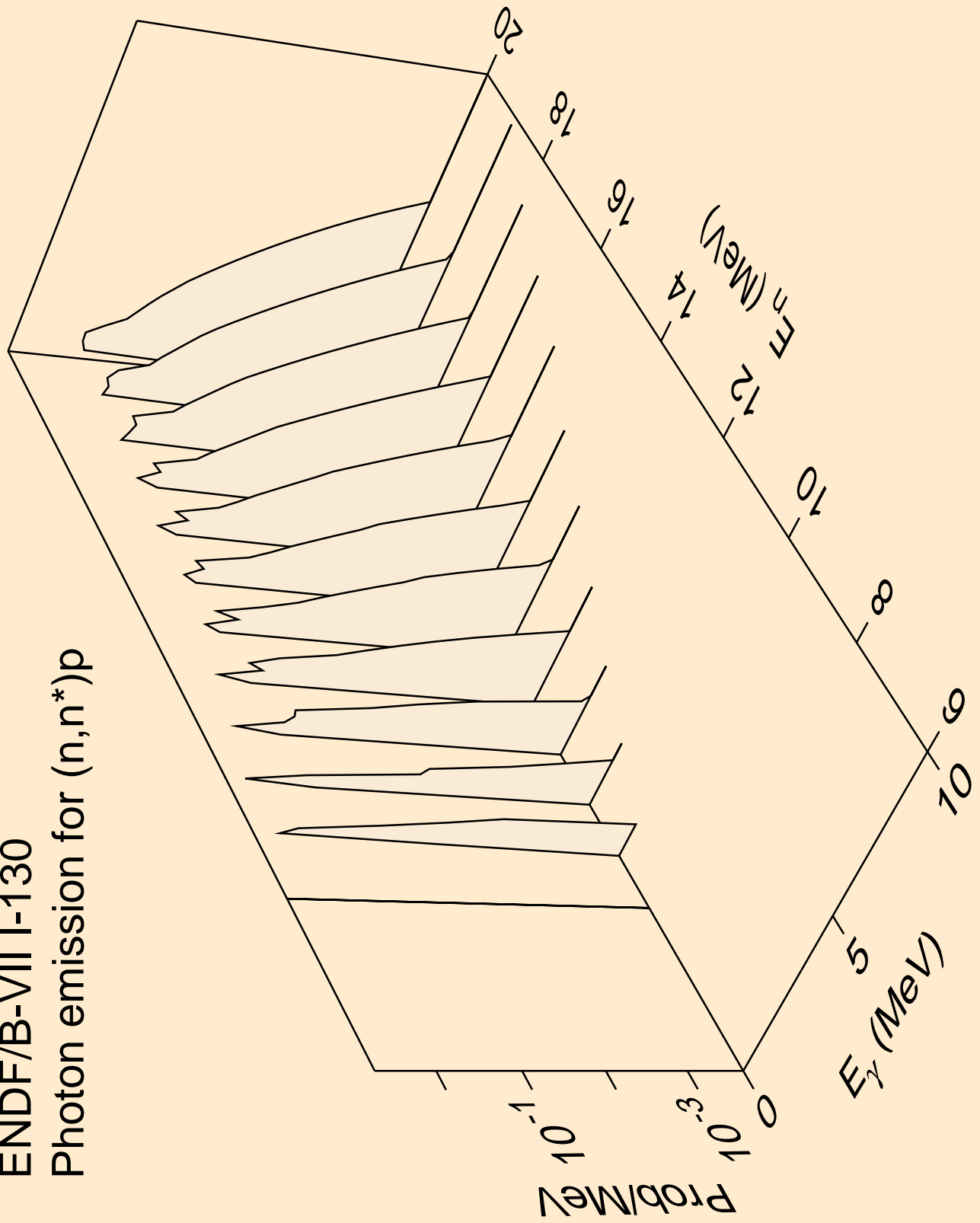
ENDF/B-VII I-130  
Photon emission for (n,n\*)a



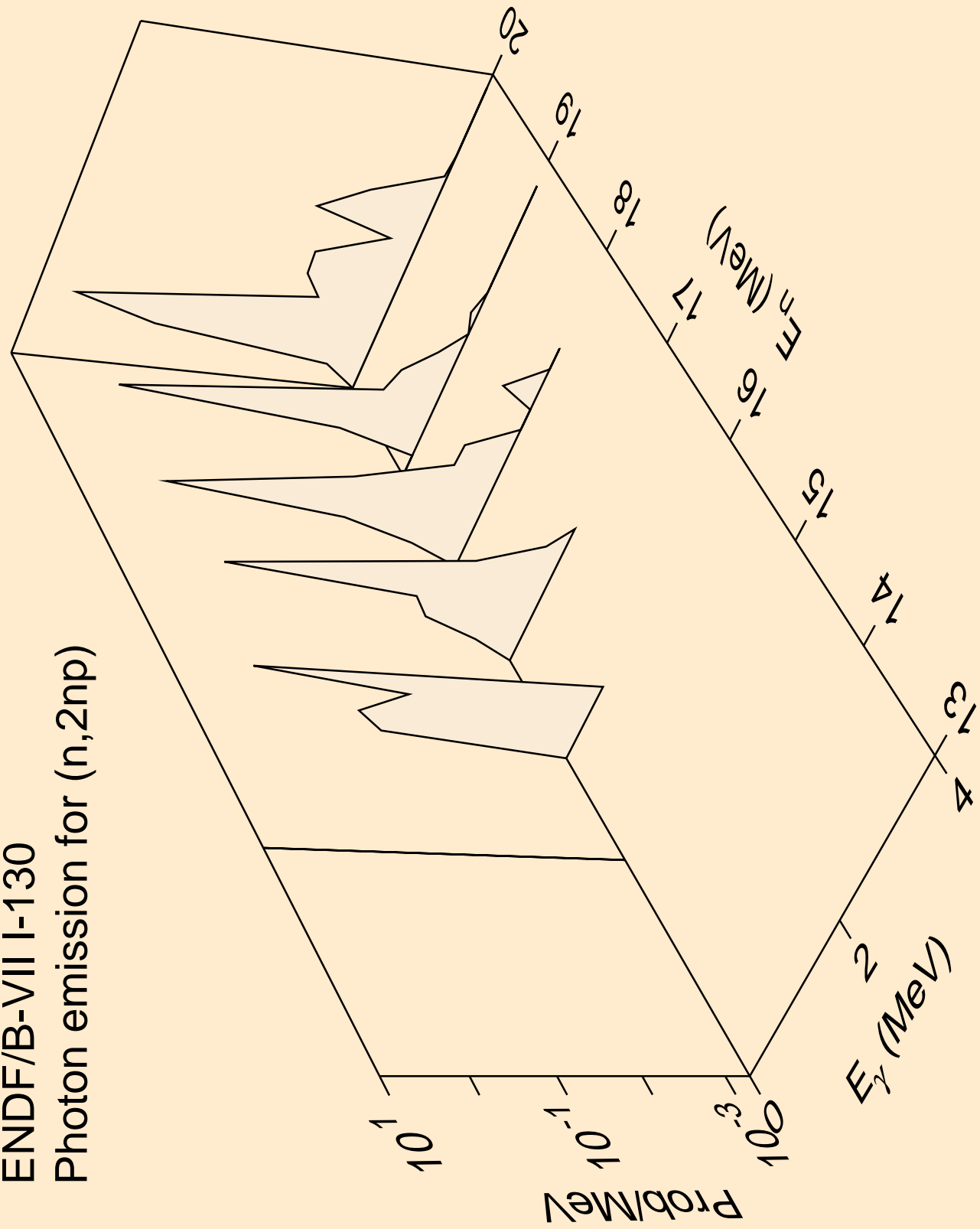
ENDF/B-VII I-130  
Photon emission for (n,2n)a



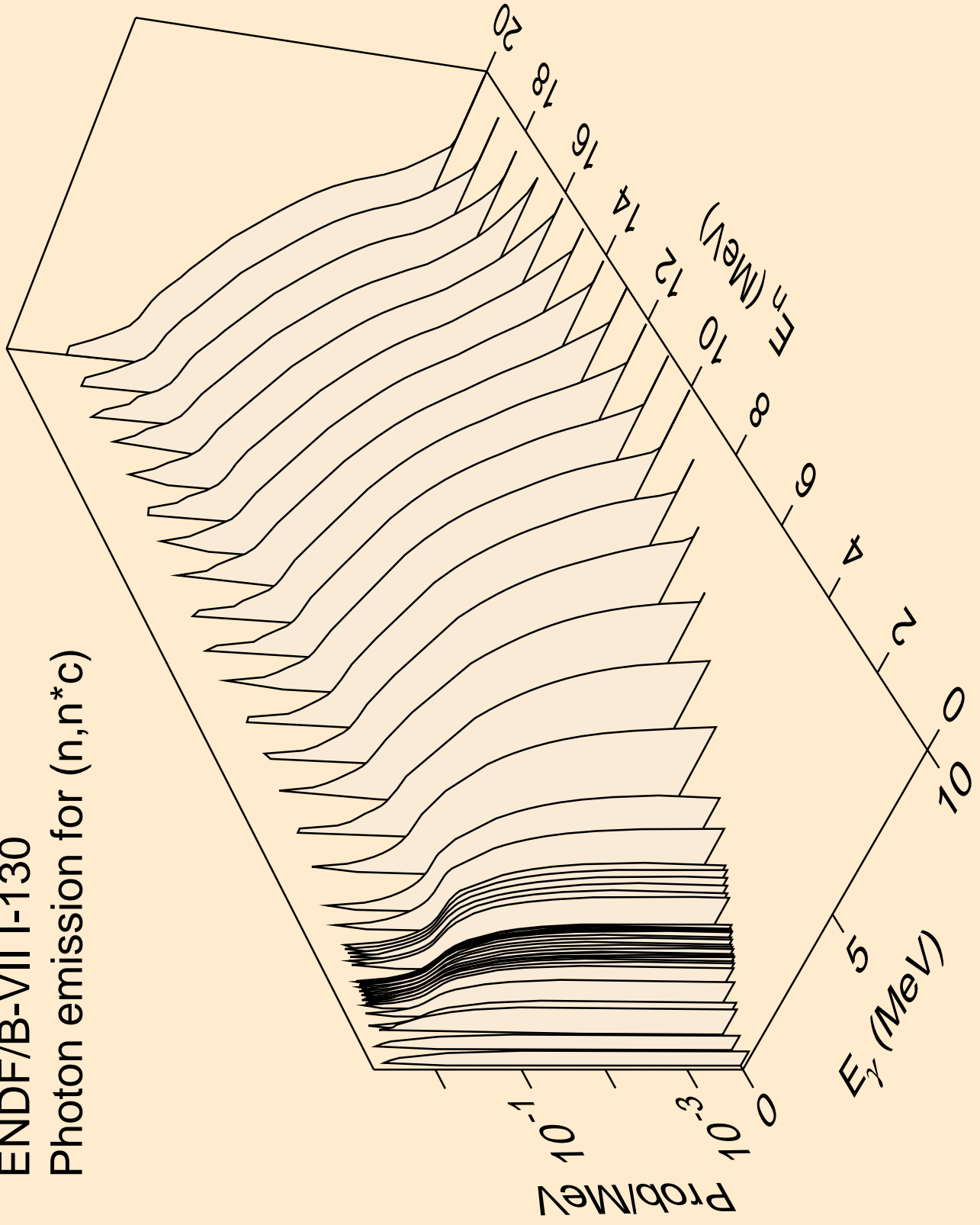
ENDF/B-VII I-130  
Photon emission for (n,n\*)p



ENDF/B-VII I-130  
Photon emission for (n,2np)

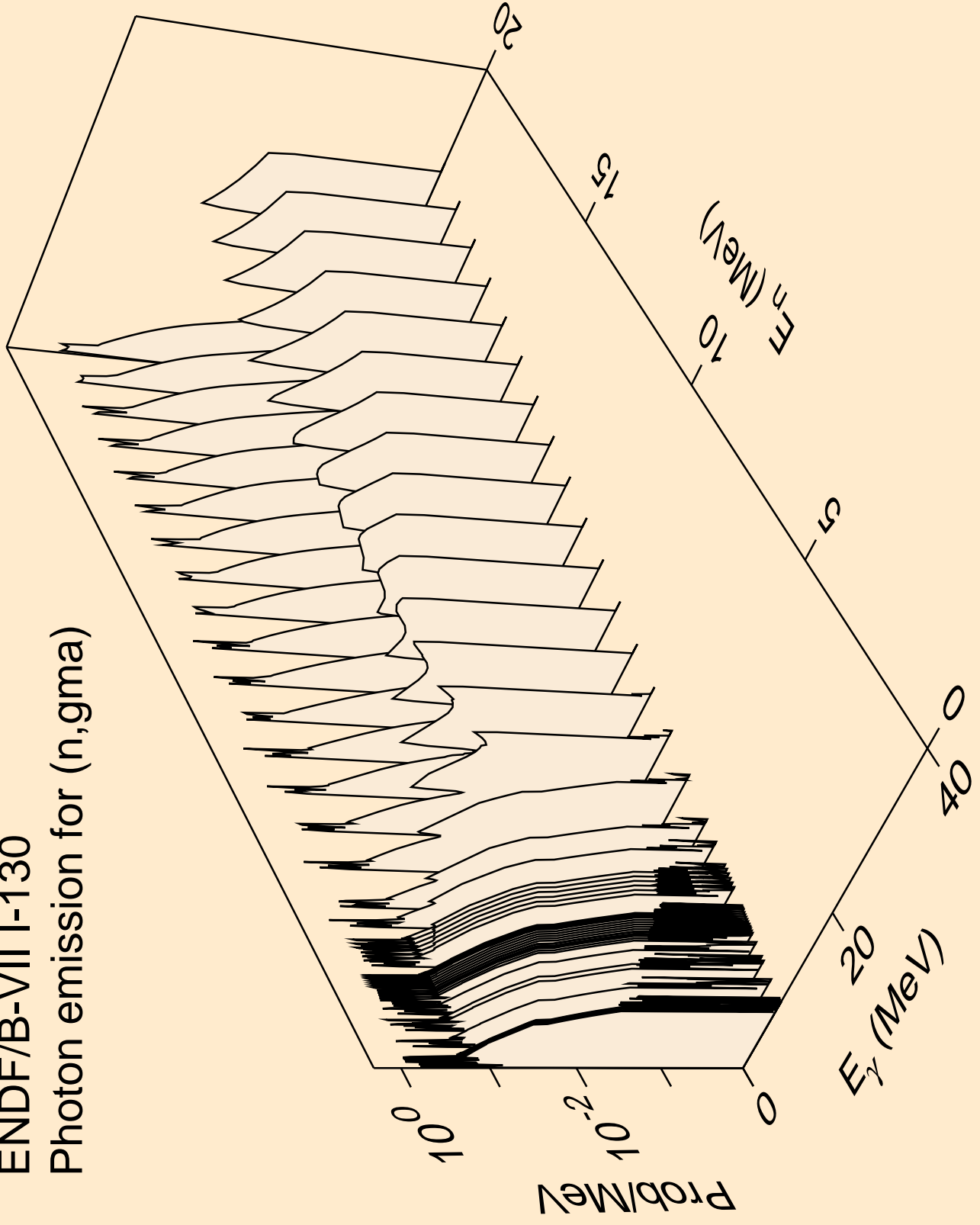


ENDF/B-VII I-130  
Photon emission for (n,n\*c)

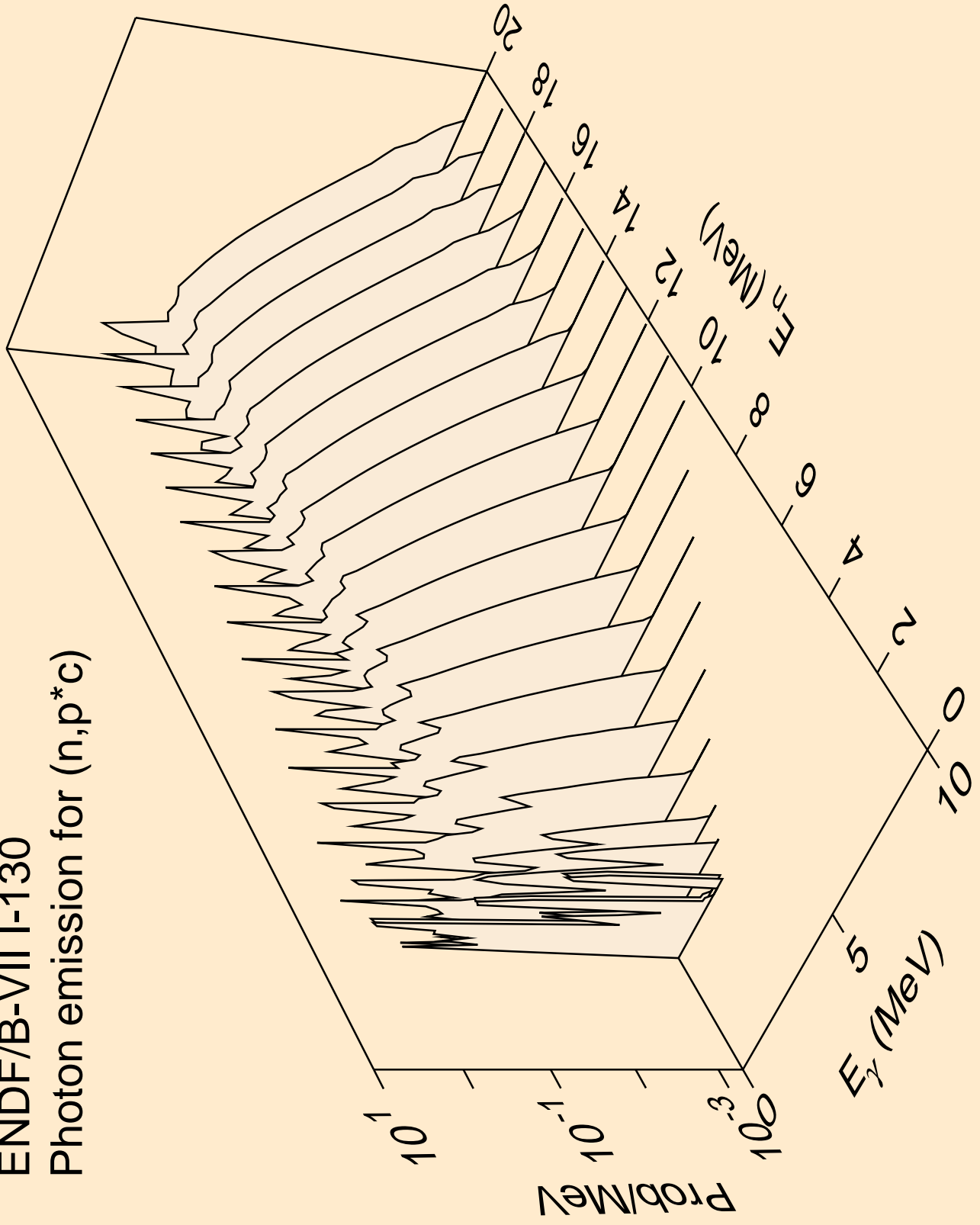




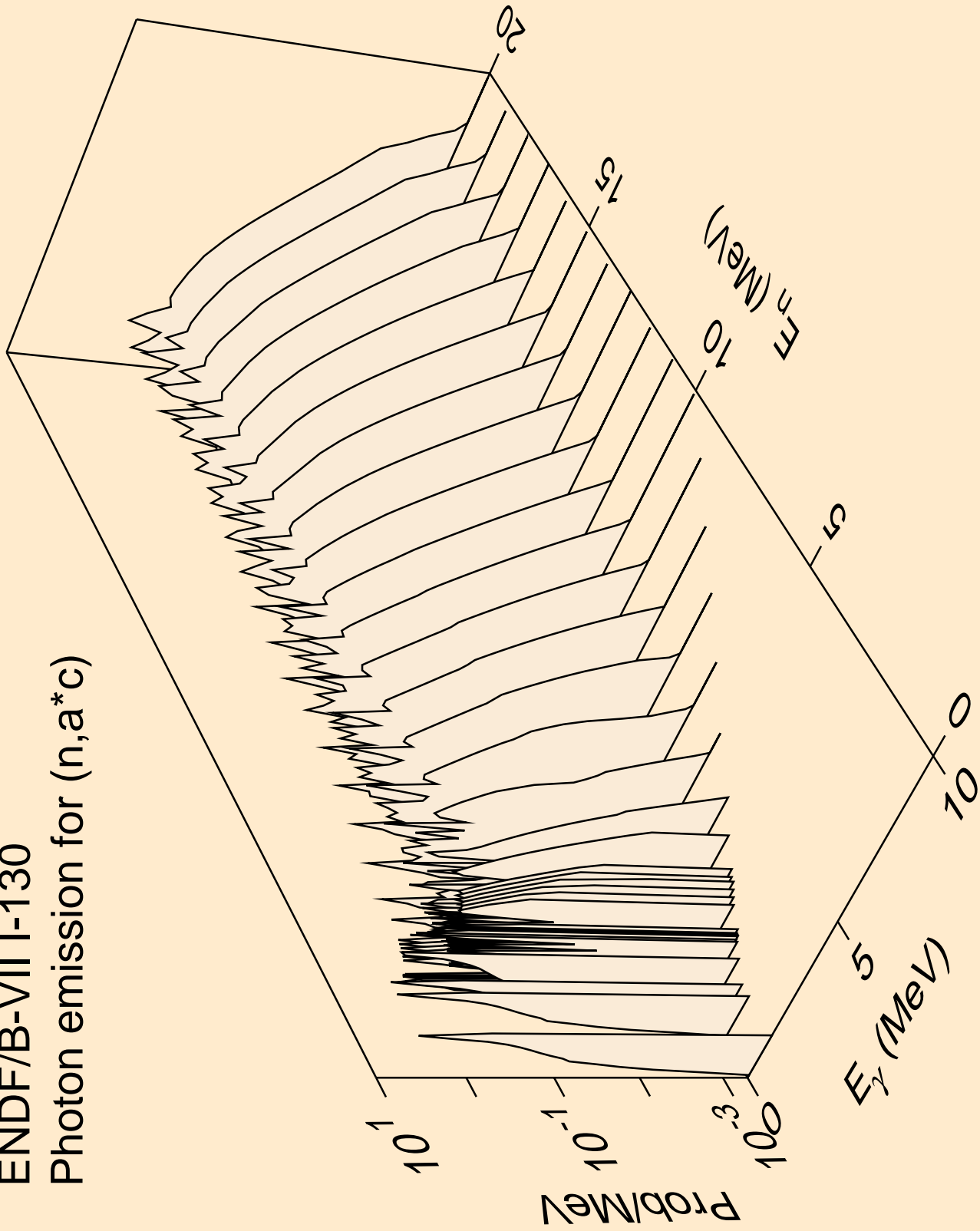
ENDF/B-VII I-130  
Photon emission for (n,gma)



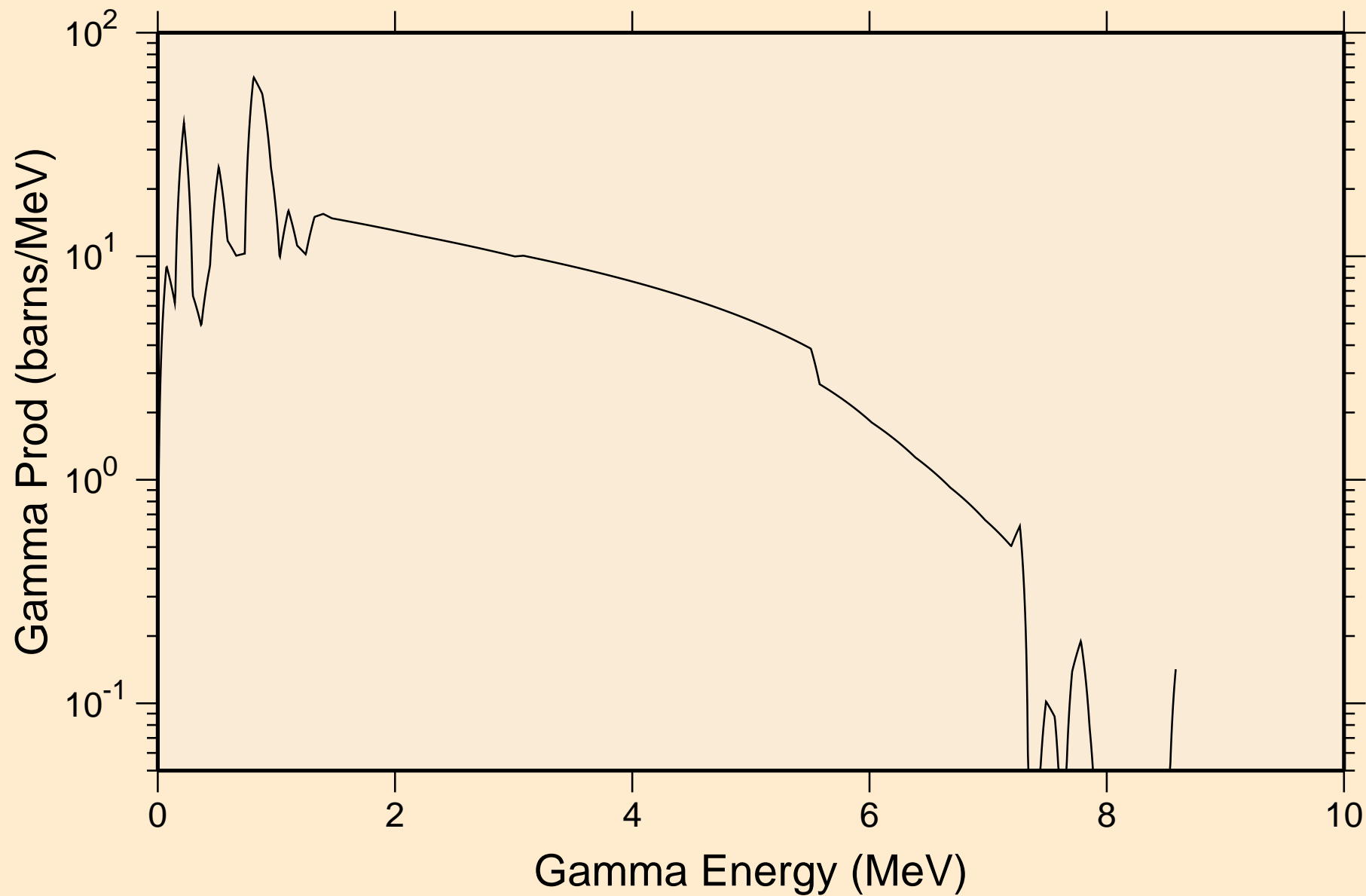
ENDF/B-VII I-130  
Photon emission for (n,p\*c)



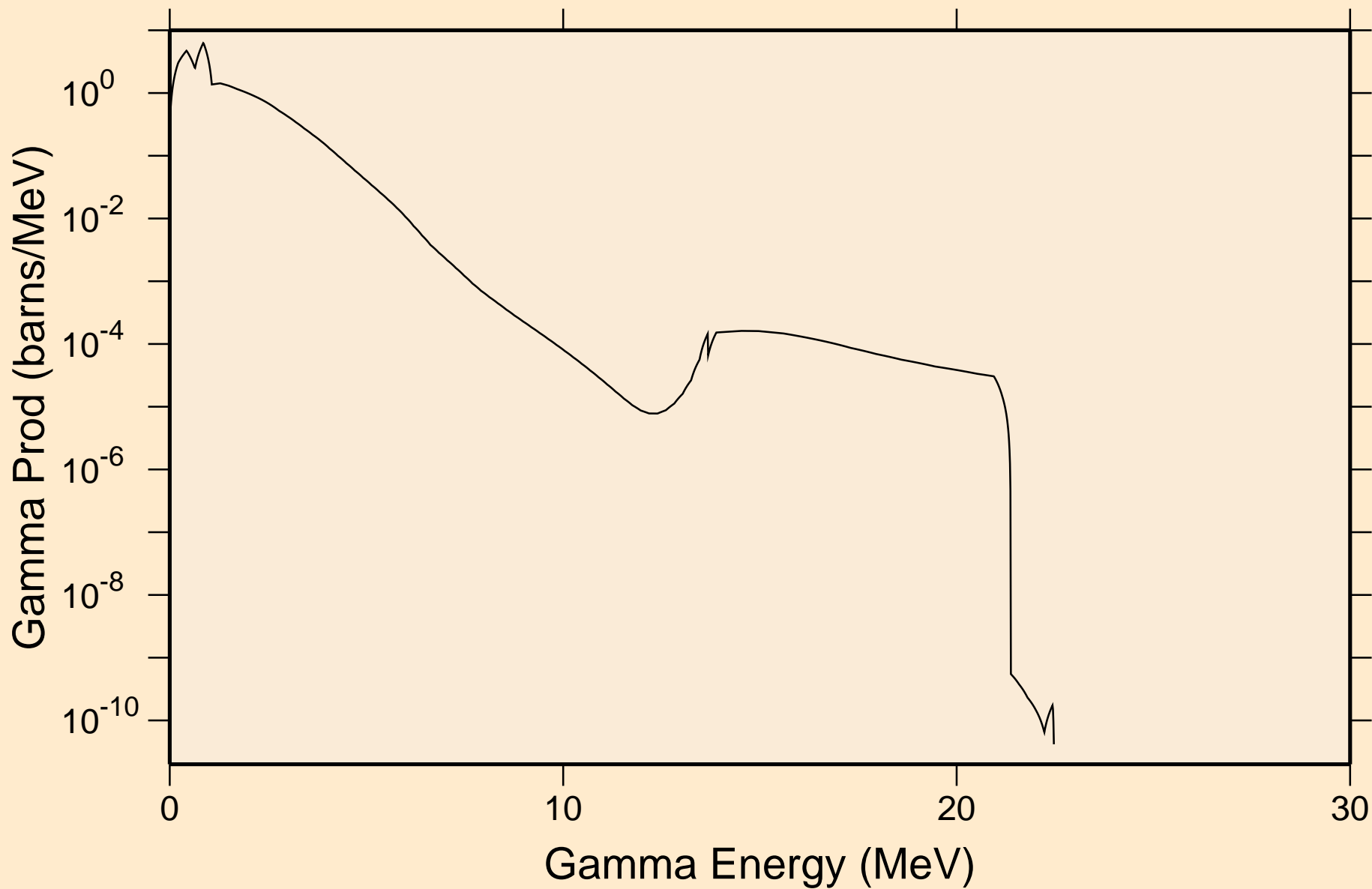
ENDF/B-VII I-130  
Photon emission for (n,a\*c)



ENDF/B-VII I-130  
thermal capture photon spectrum

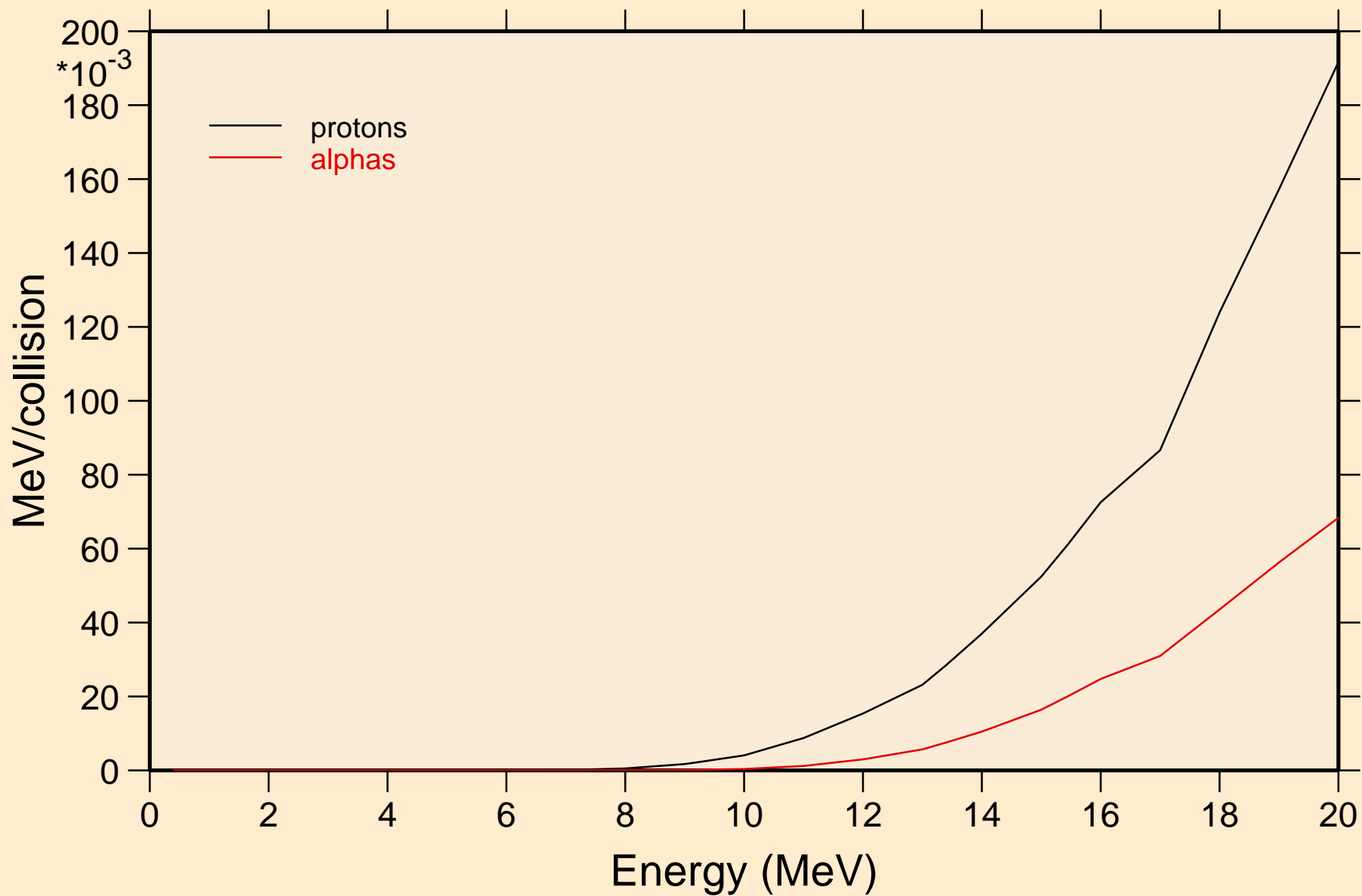


ENDF/B-VII I-130  
14 MeV photon spectrum



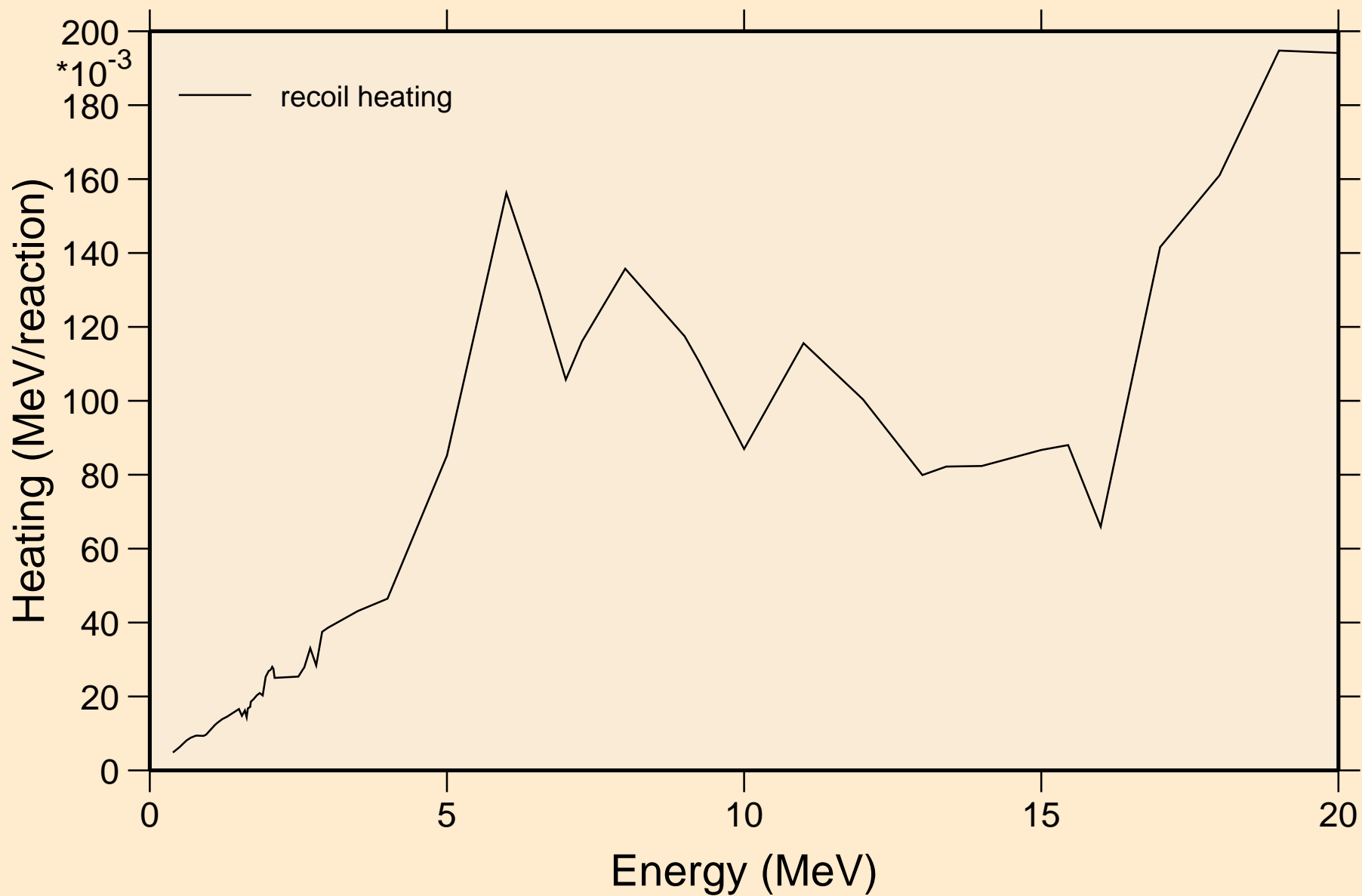
# ENDF/B-VII I-130

## Particle heating contributions



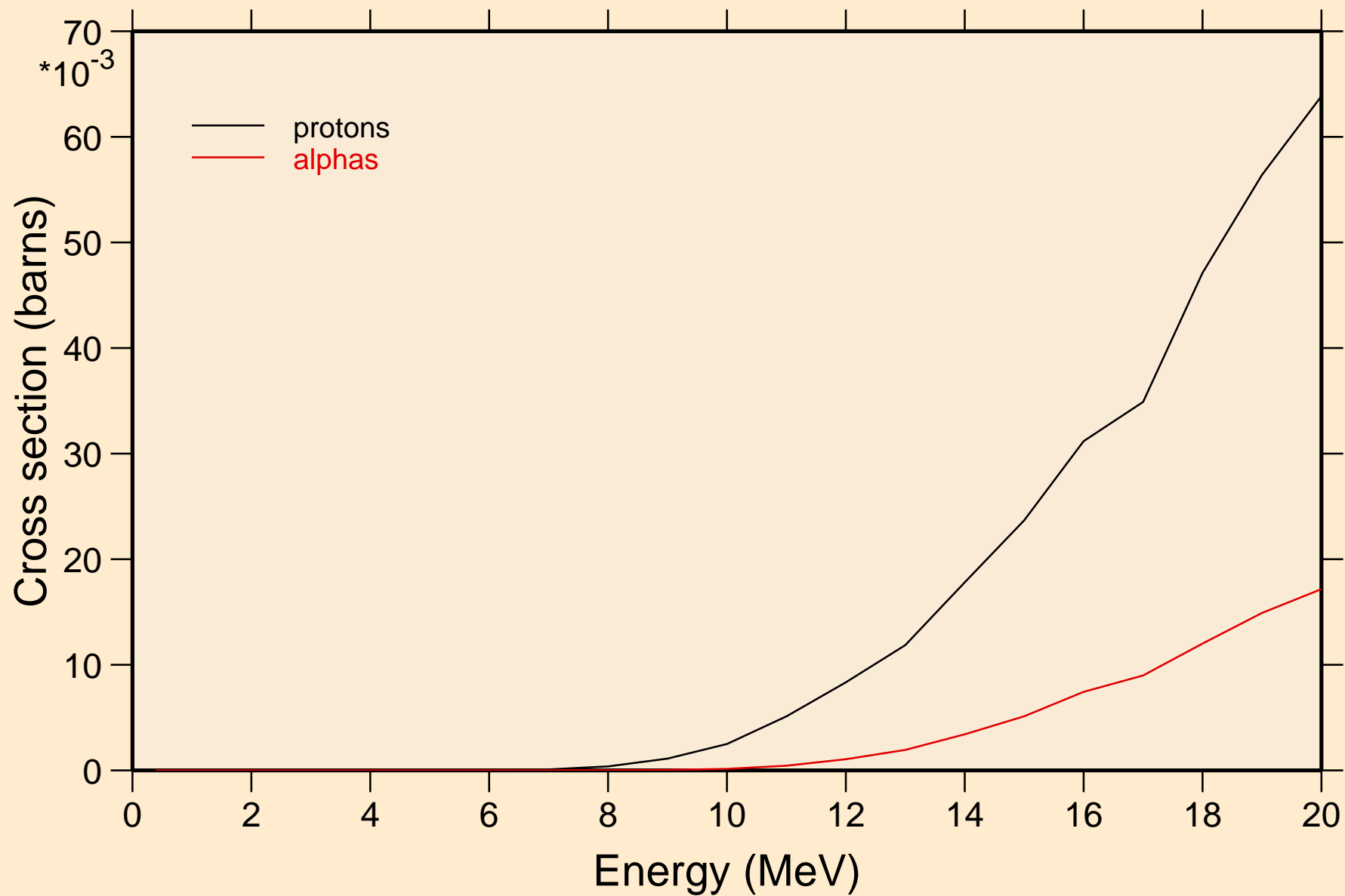
# ENDF/B-VII I-130

## Recoil Heating



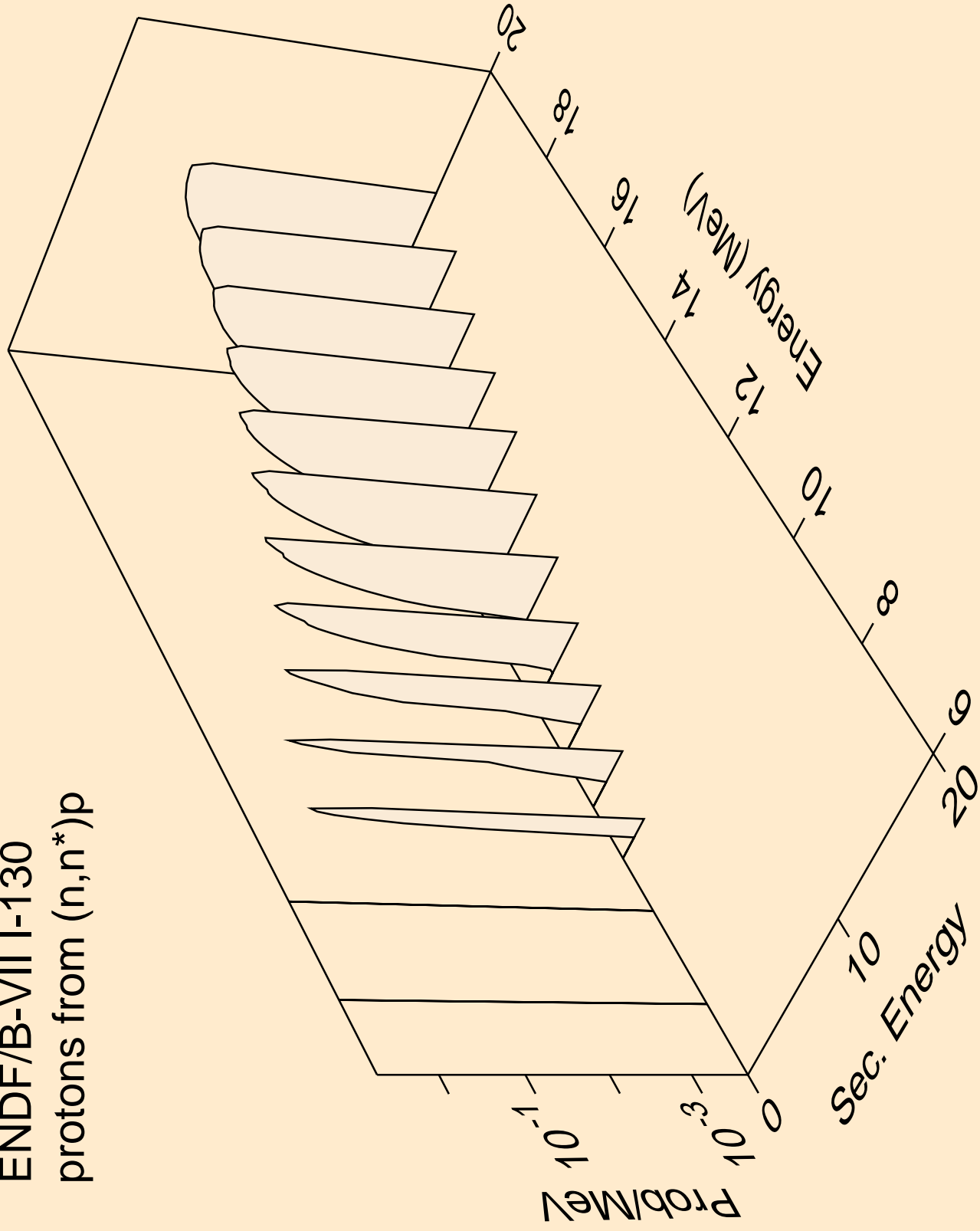
# ENDF/B-VII I-130

## Particle production cross sections

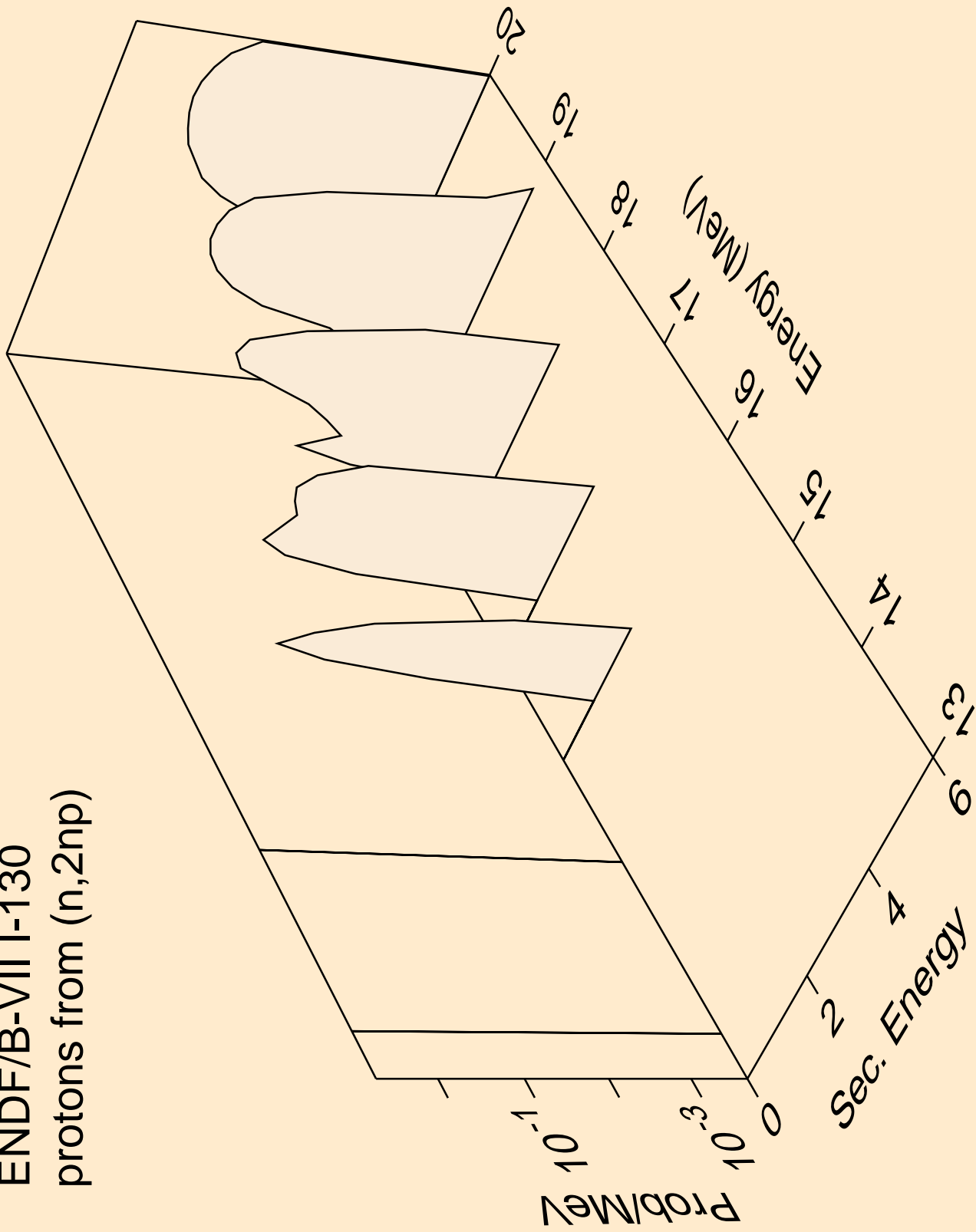




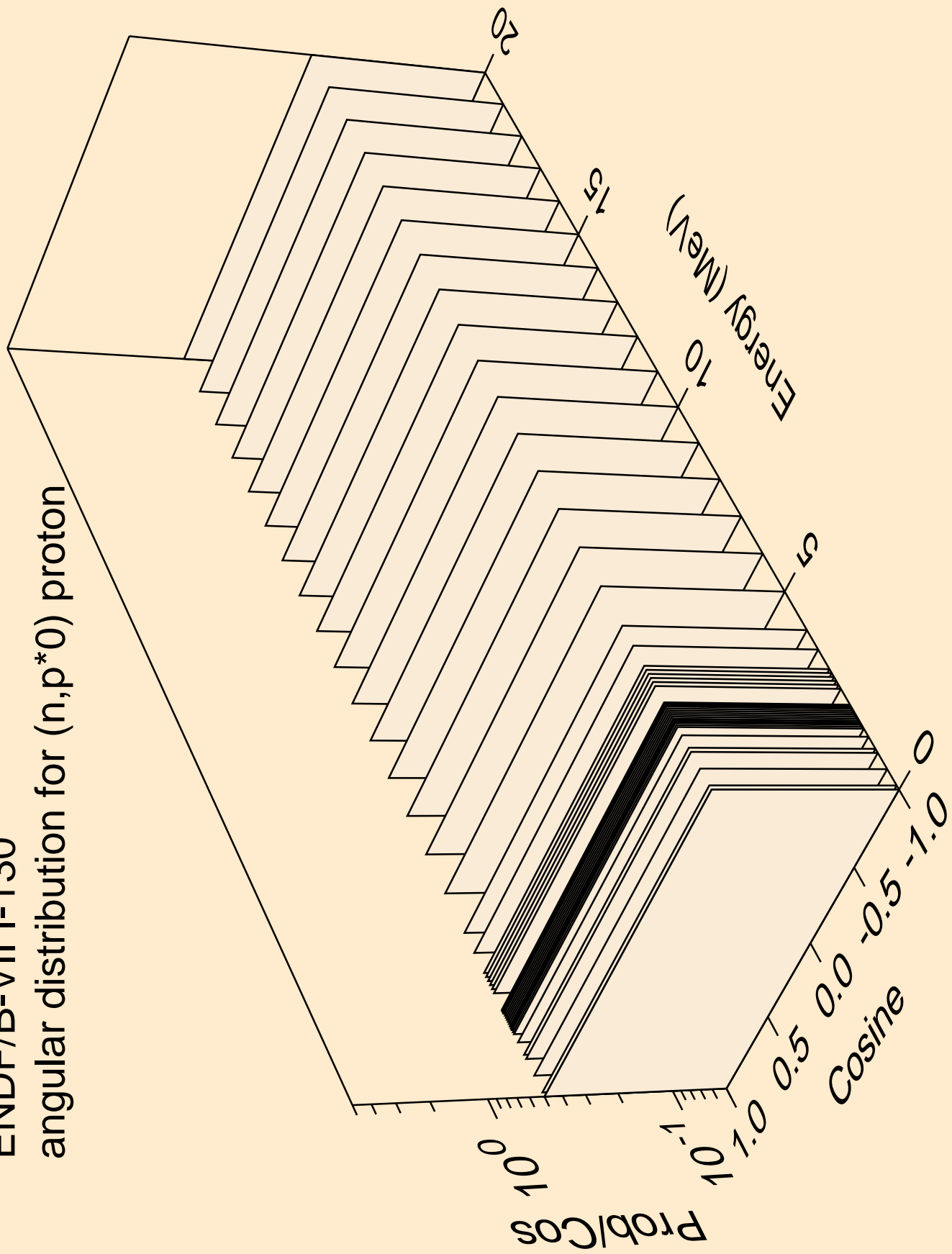
ENDF/B-VII I-130  
protons from (n,n\*)p



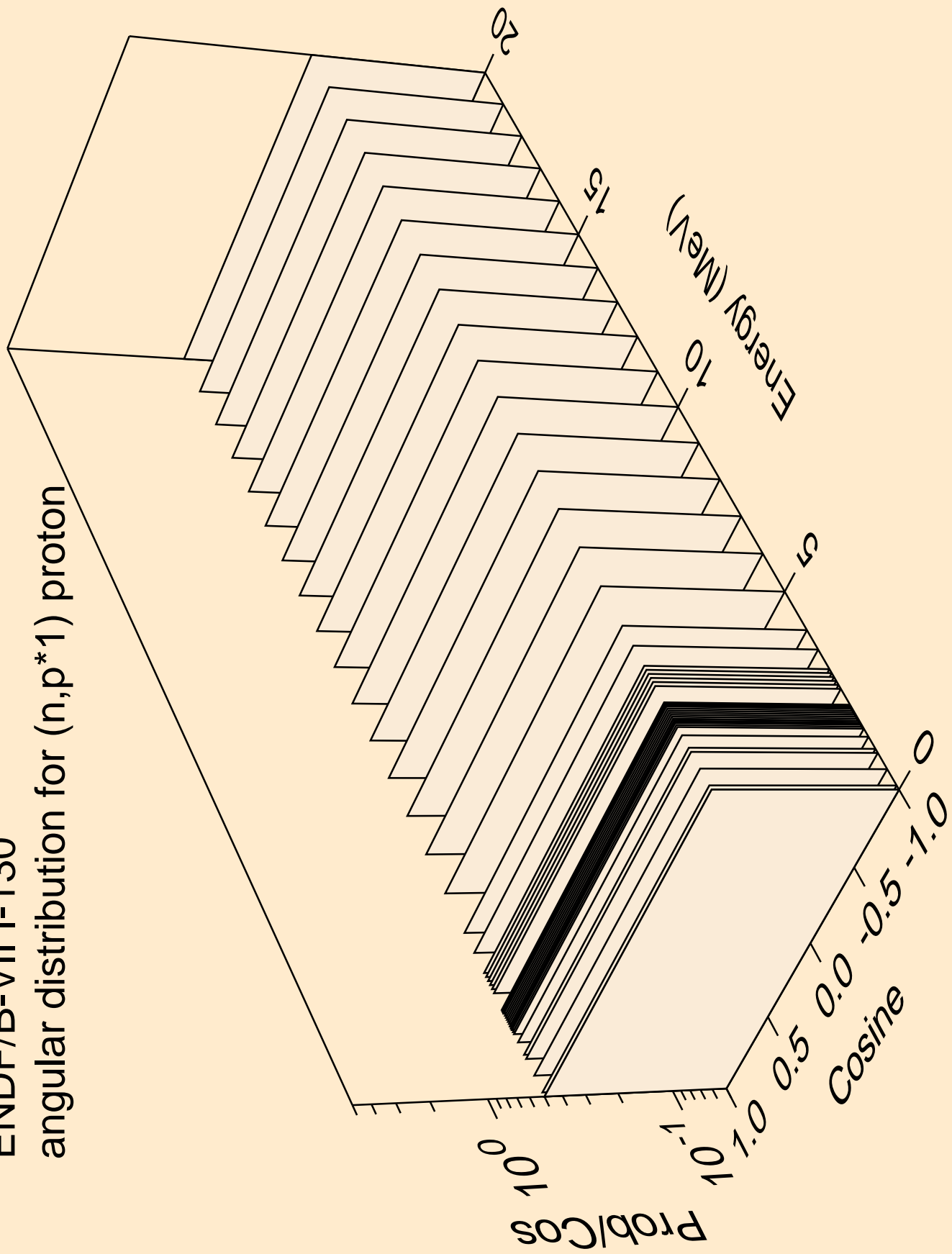
ENDF/B-VII I-130  
protons from (n,2np)



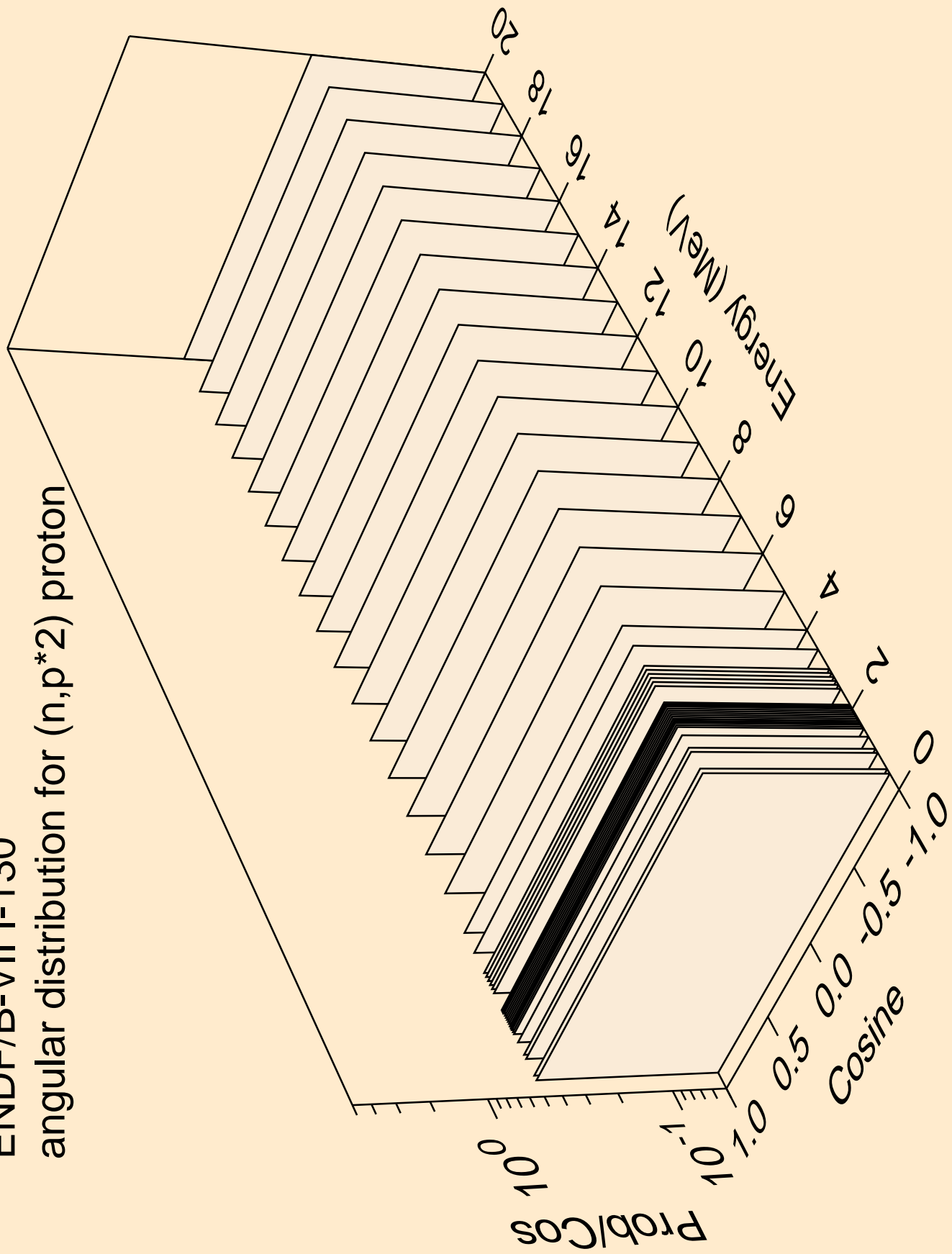
ENDF/B-VII I-130  
angular distribution for (n,p\*0) proton



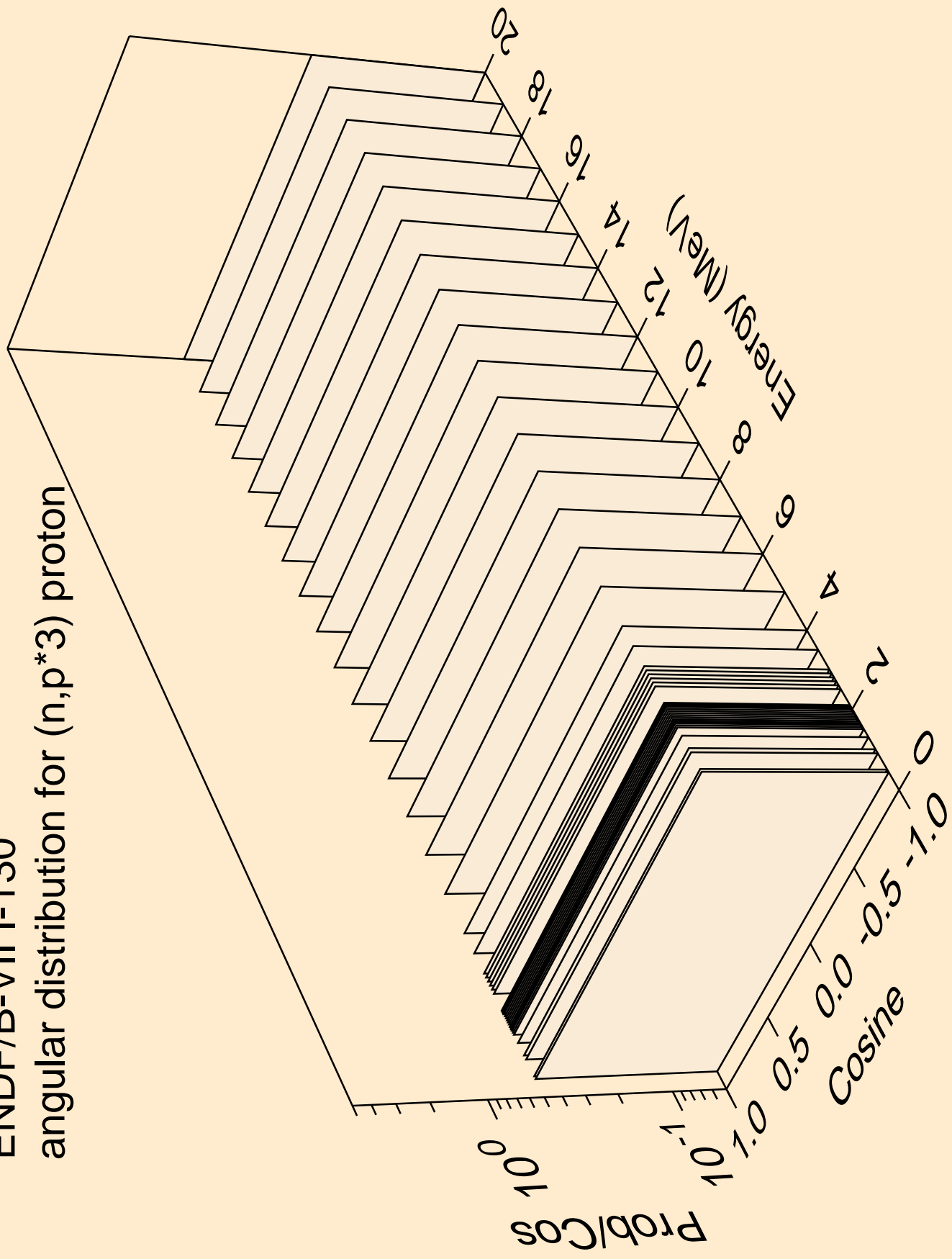
ENDF/B-VII I-130  
angular distribution for (n,p\*1) proton



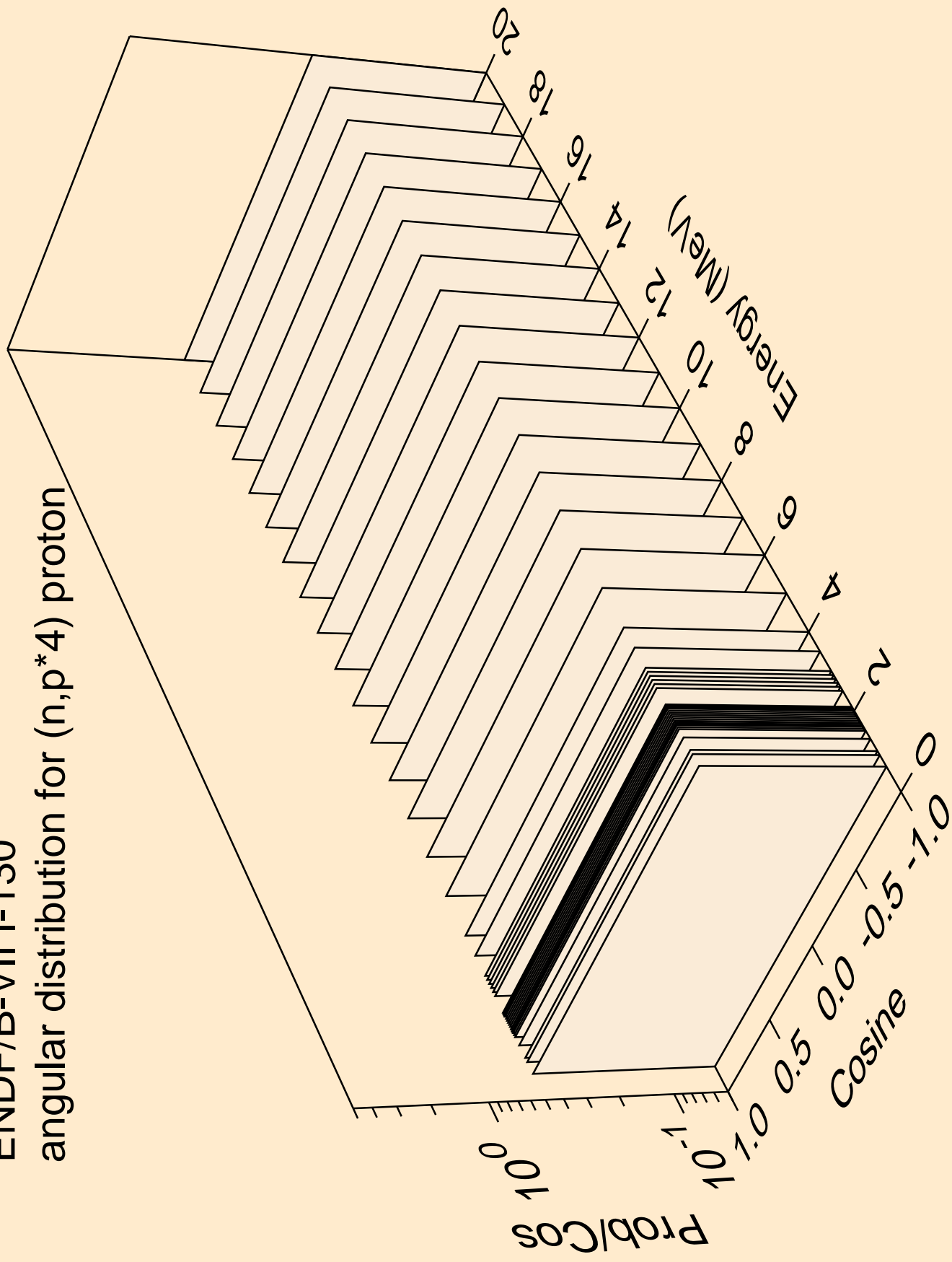
ENDF/B-VII I-130  
angular distribution for (n,p\*2) proton



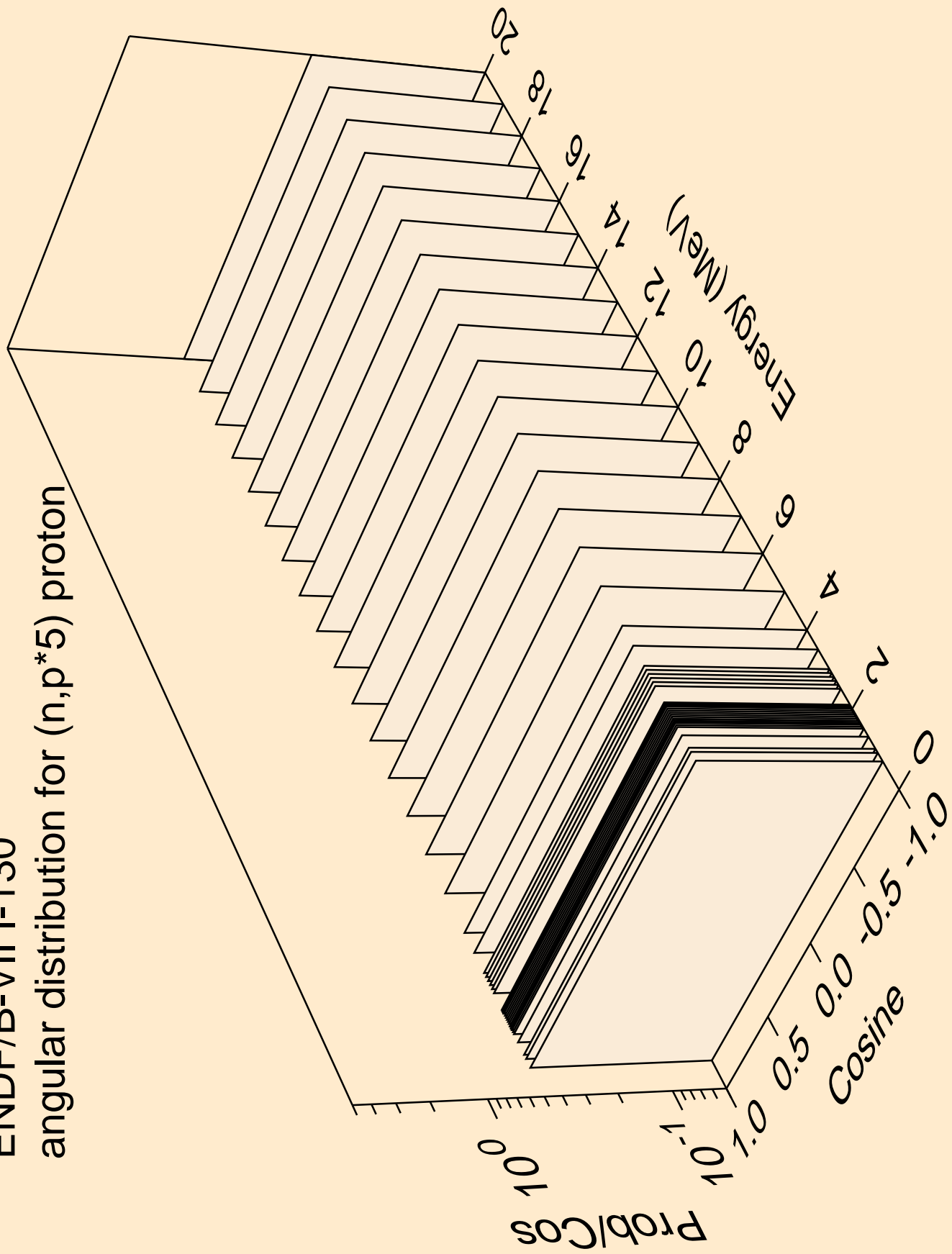
ENDF/B-VII I-130  
angular distribution for (n,p\*3) proton



ENDF/B-VII I-130  
angular distribution for (n,p\*4) proton

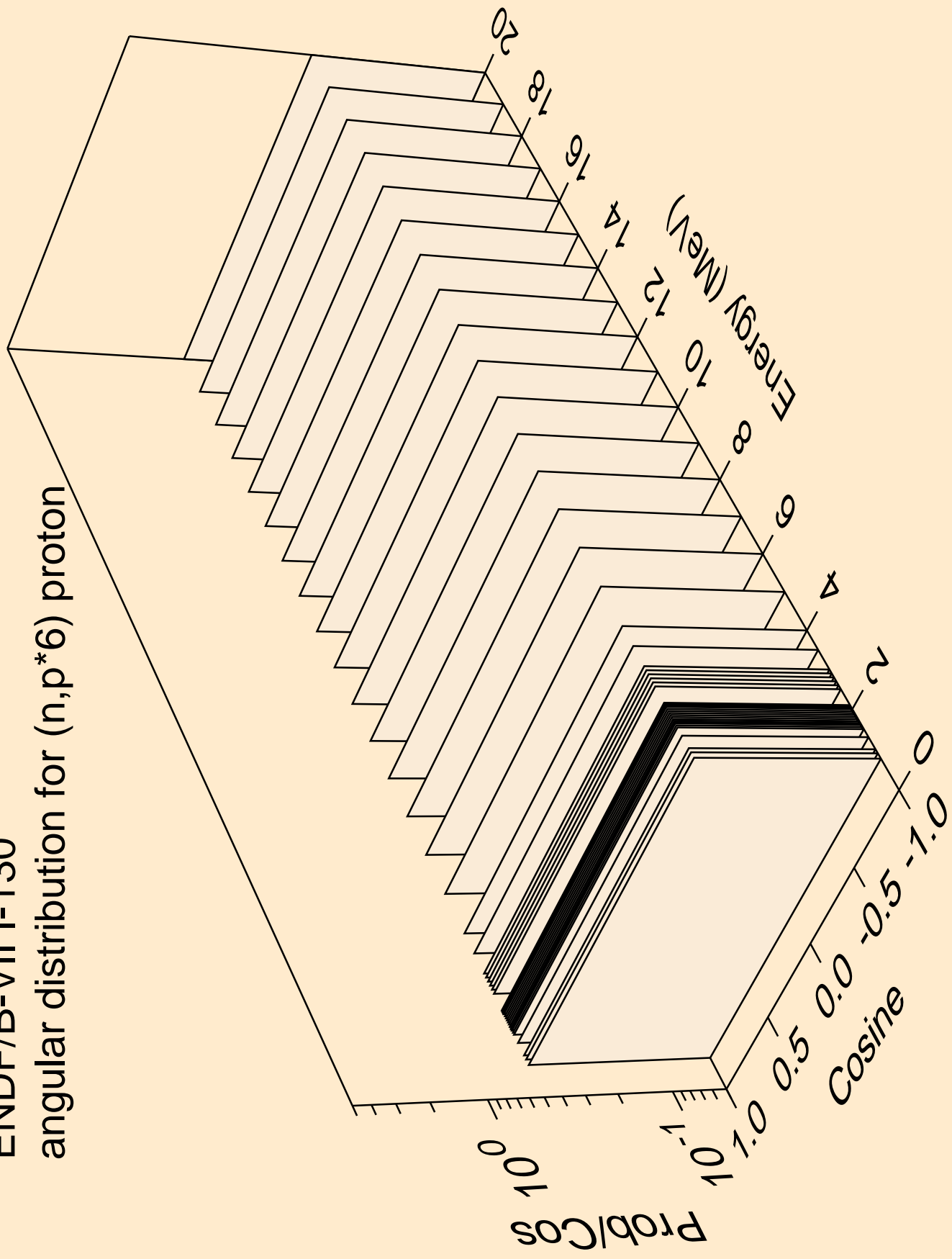


ENDF/B-VII I-130  
angular distribution for (n,p\*5) proton

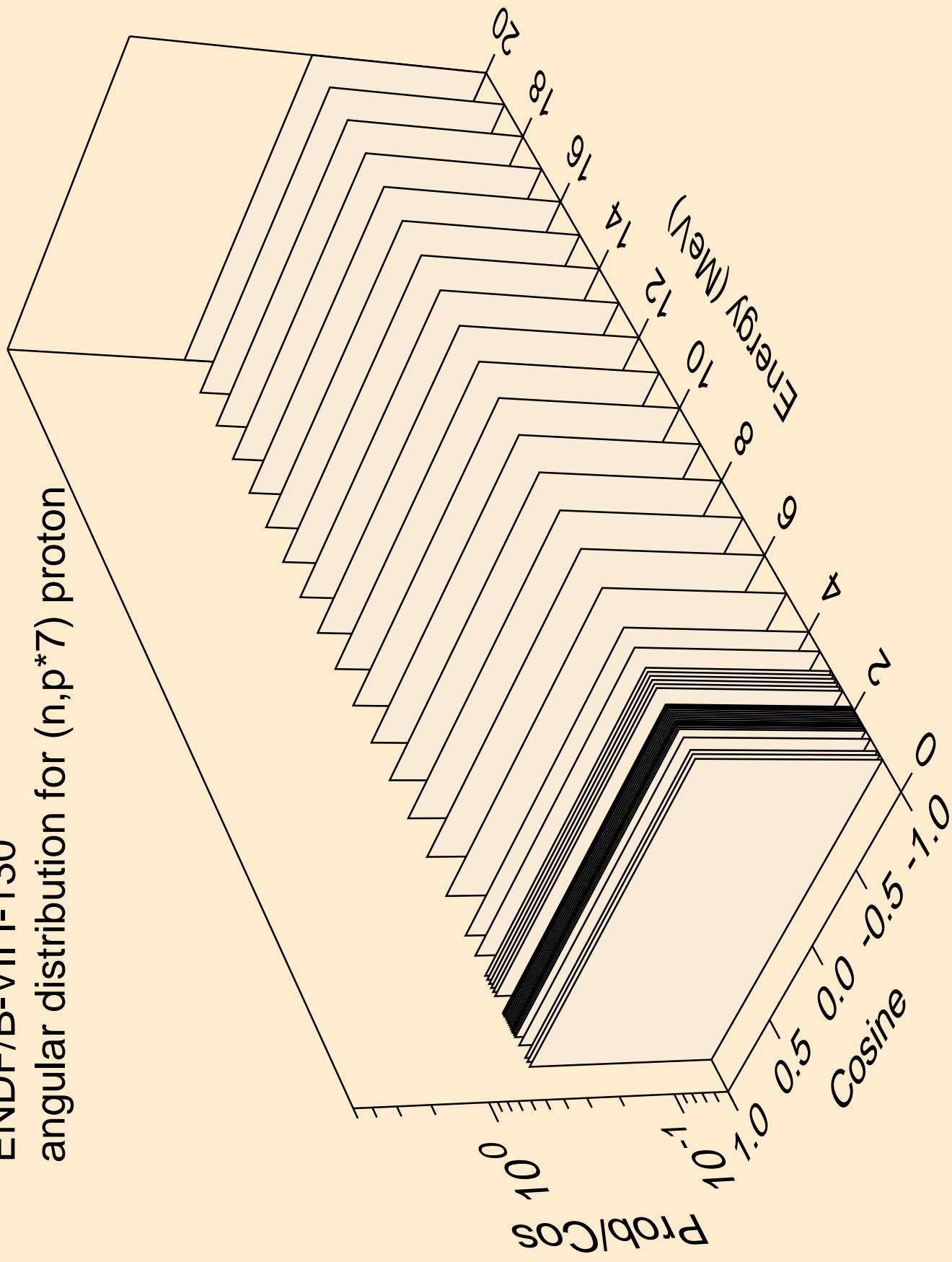




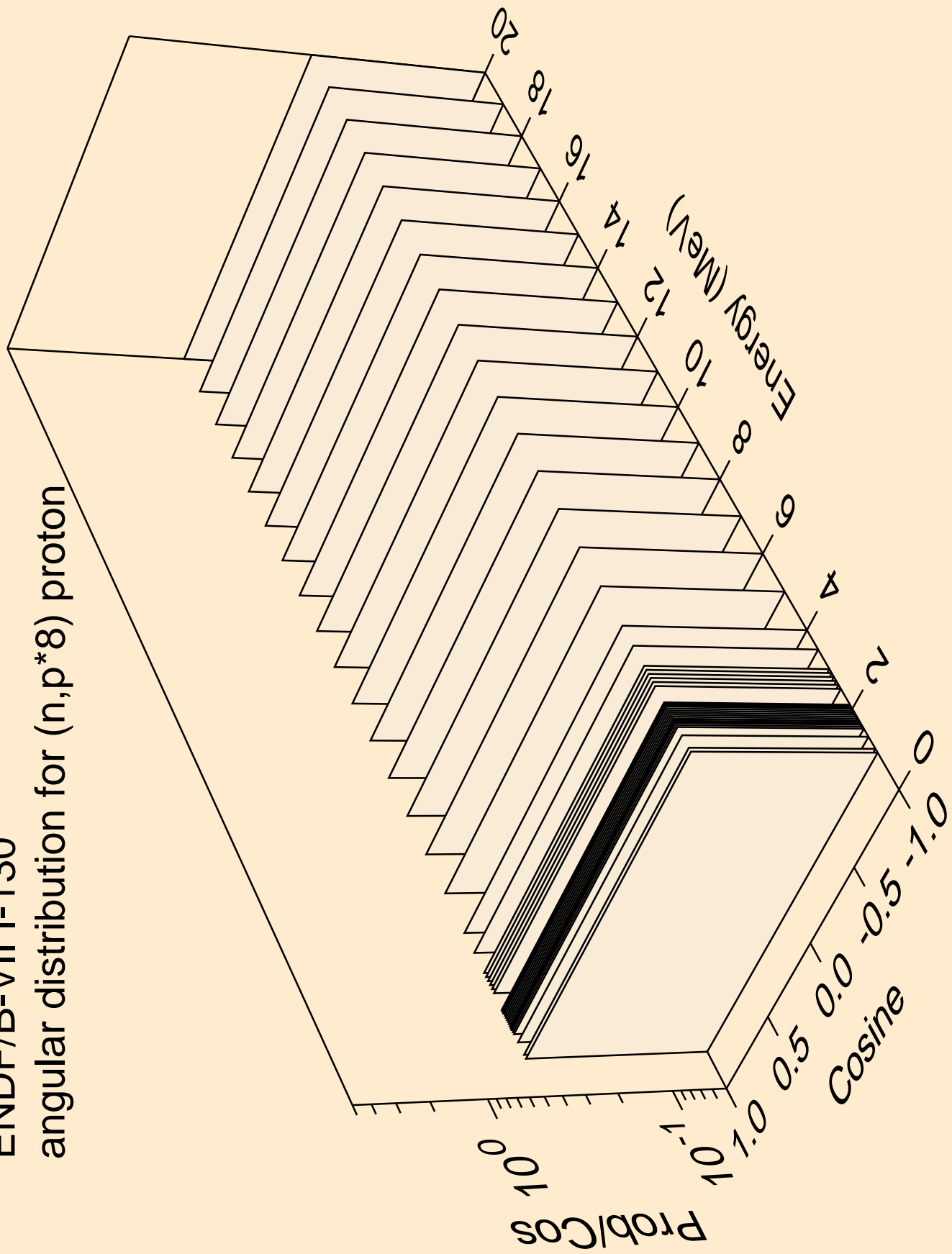
ENDF/B-VII I-130  
angular distribution for (n,p\*6) proton



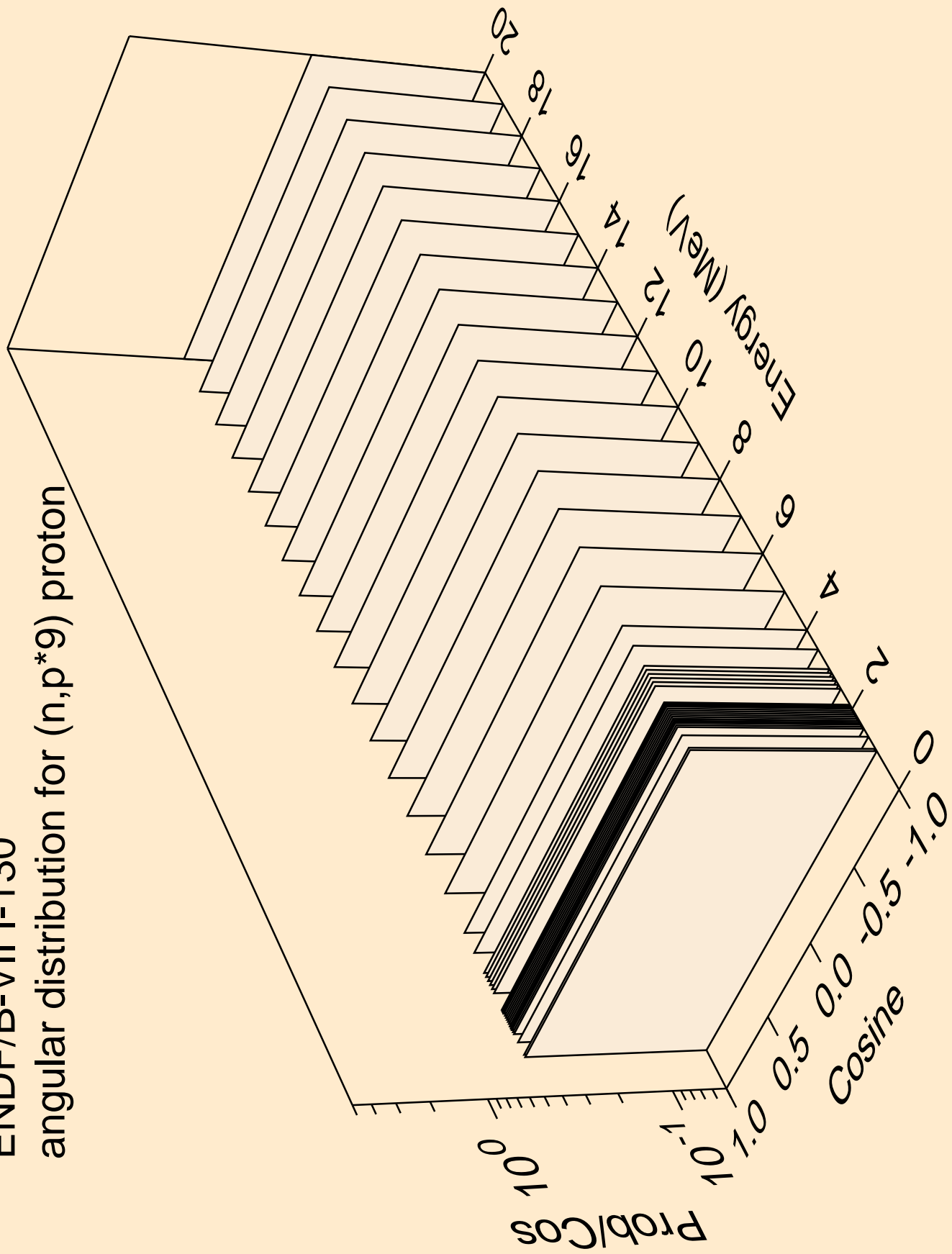
ENDF/B-VII I-130  
angular distribution for (n,p\*7) proton



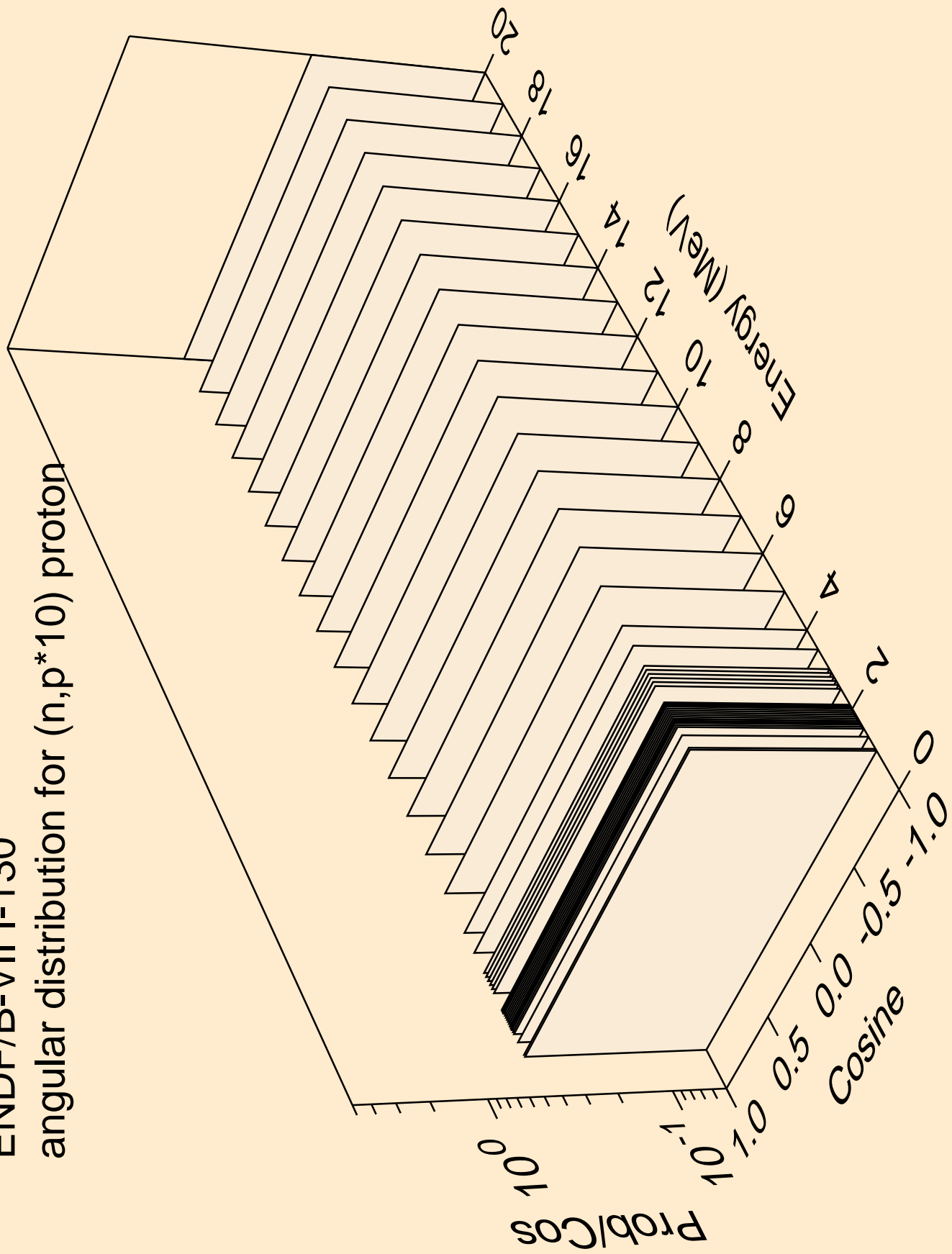
ENDF/B-VII I-130  
angular distribution for (n,p\*8) proton



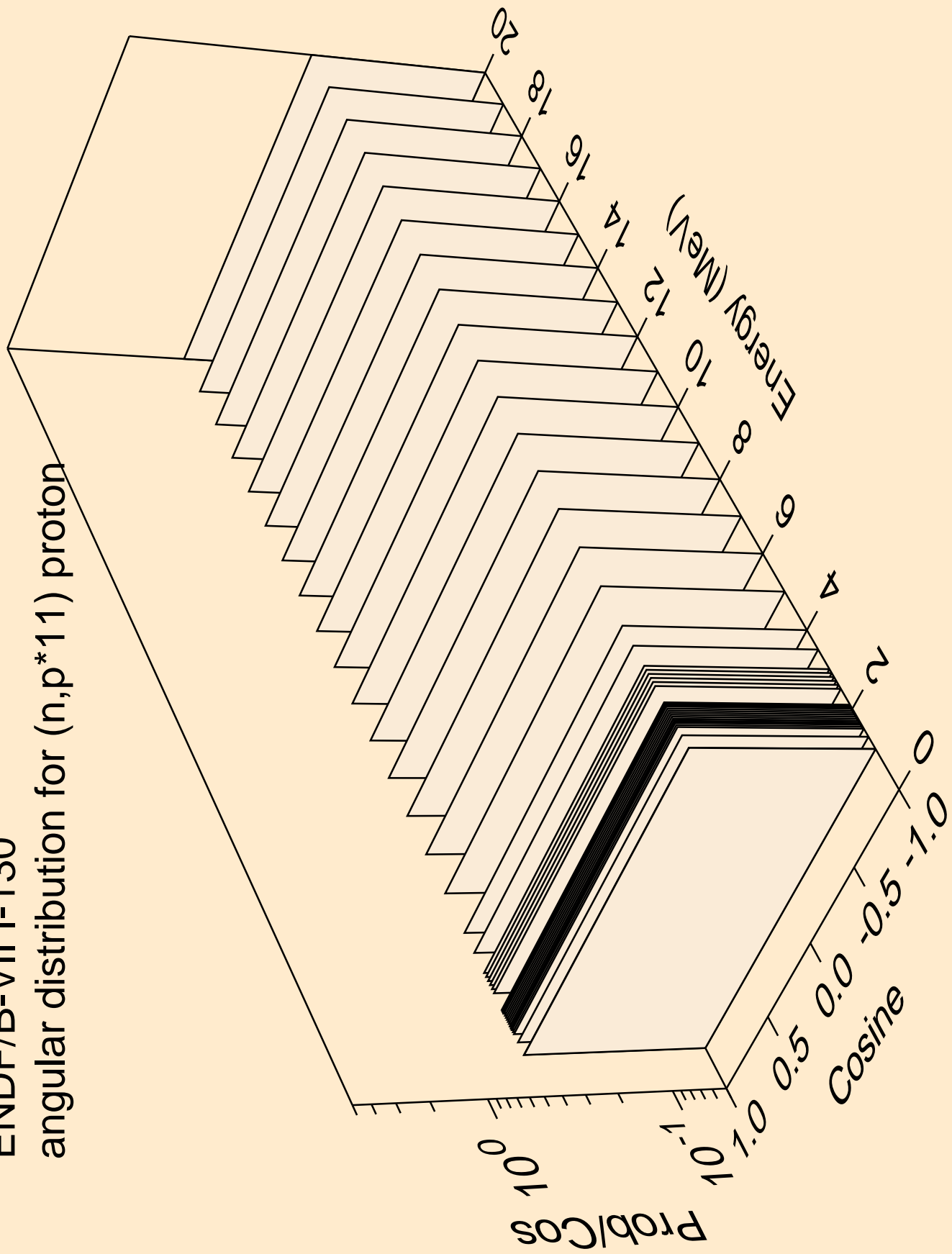
ENDF/B-VII I-130  
angular distribution for (n,p\*9) proton



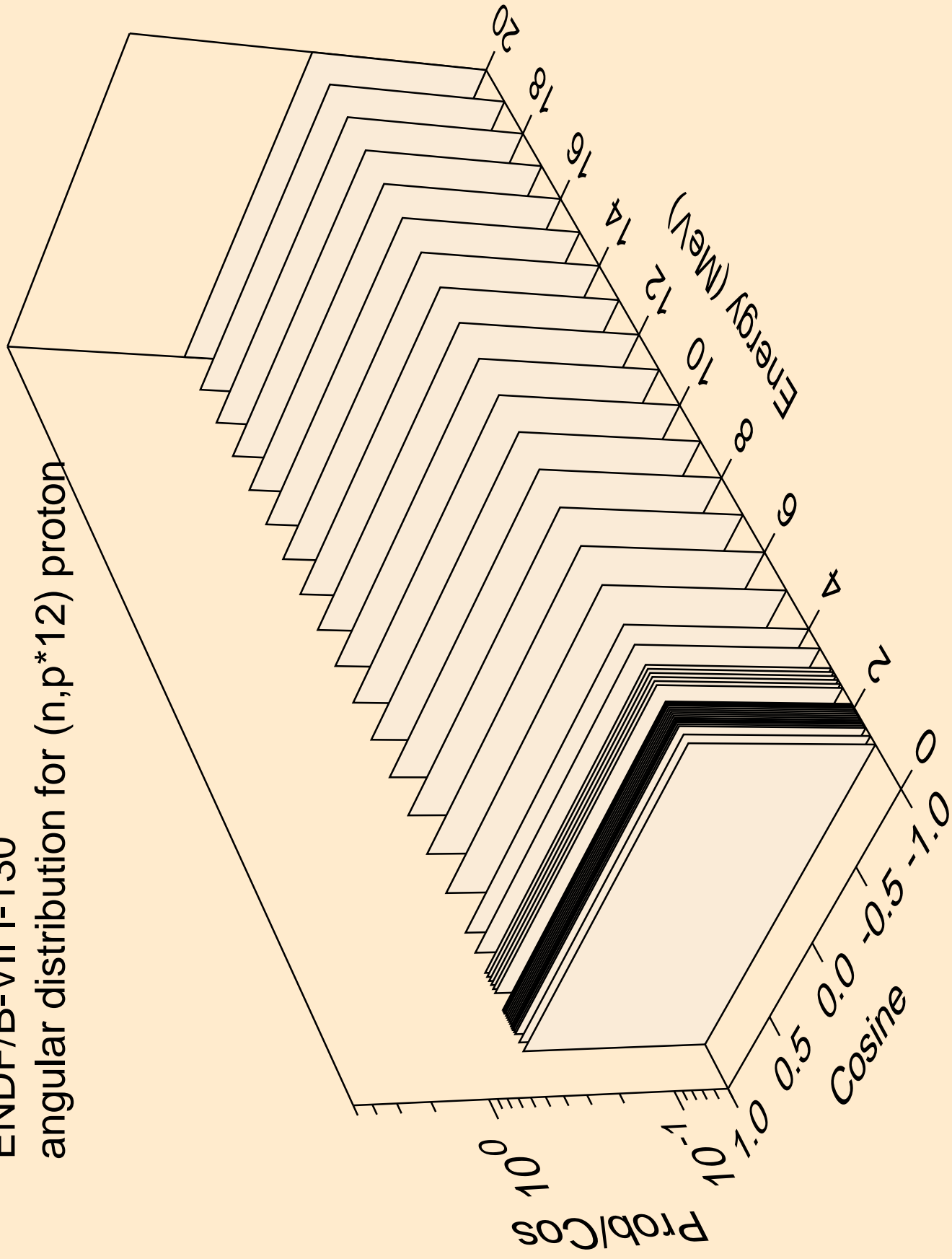
ENDF/B-VII I-130  
angular distribution for (n,p\*10) proton



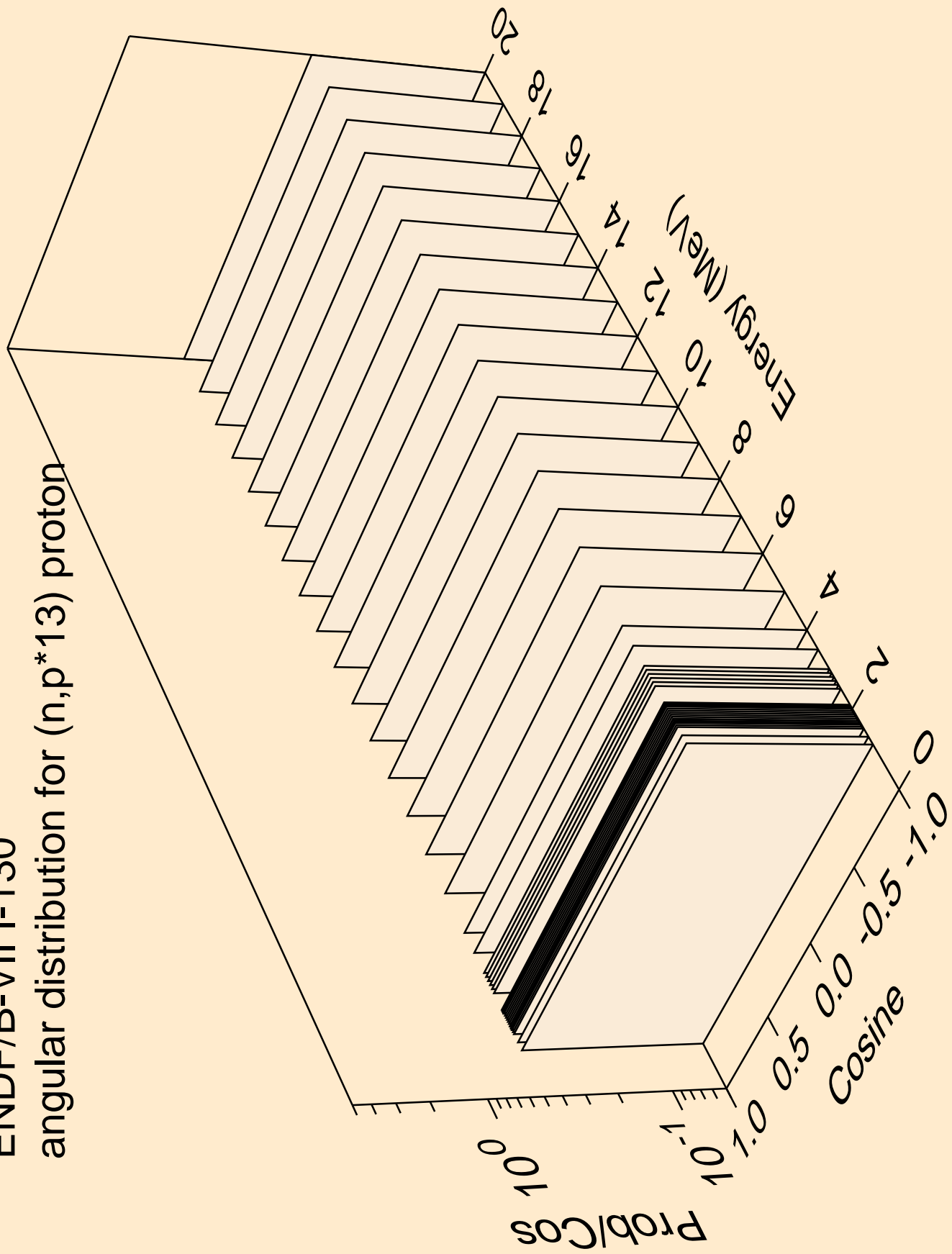
ENDF/B-VII I-130  
angular distribution for (n,p\*11) proton



ENDF/B-VII I-130  
angular distribution for (n,p\*12) proton

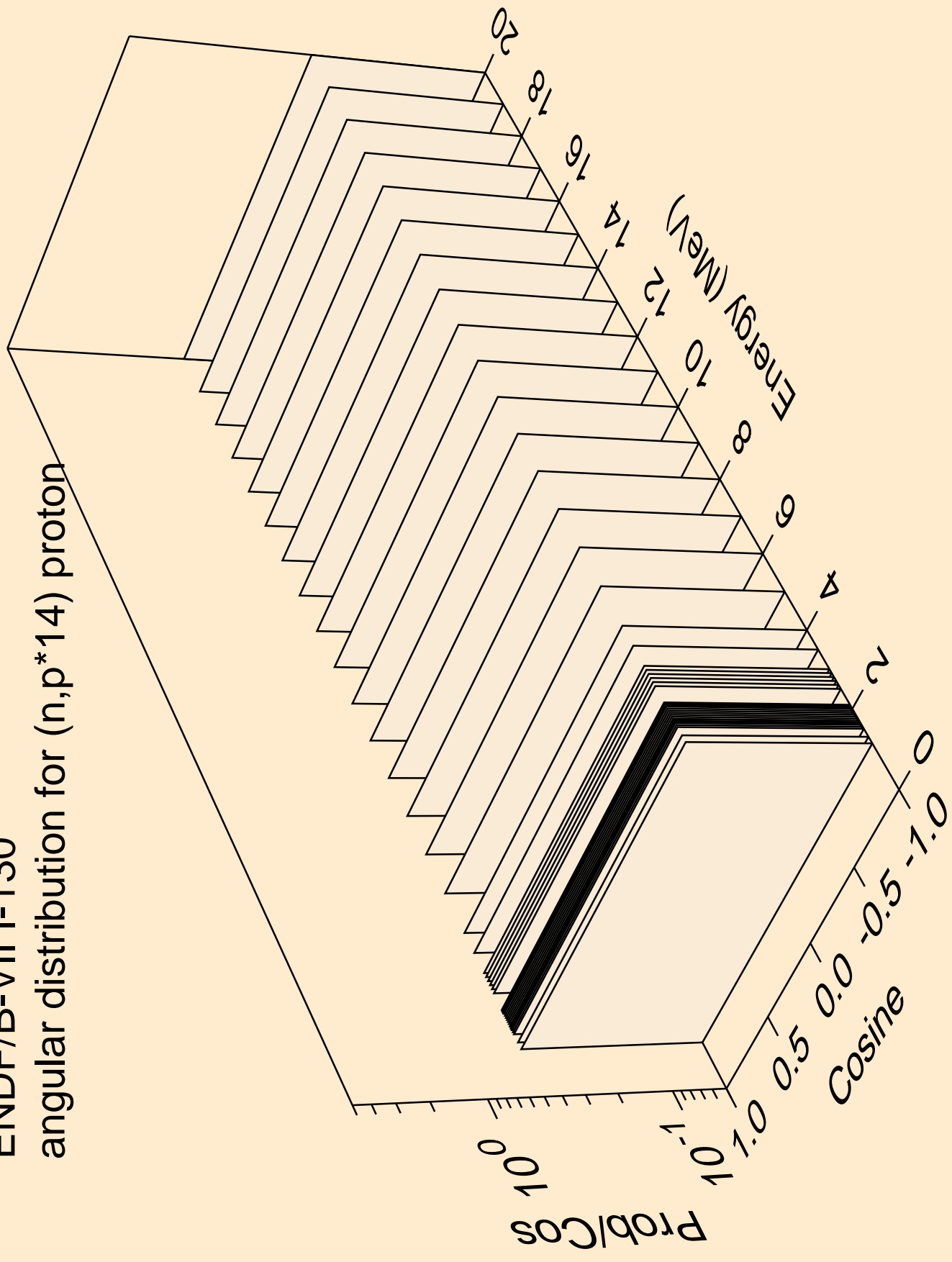


ENDF/B-VII I-130  
angular distribution for (n,p\*13) proton

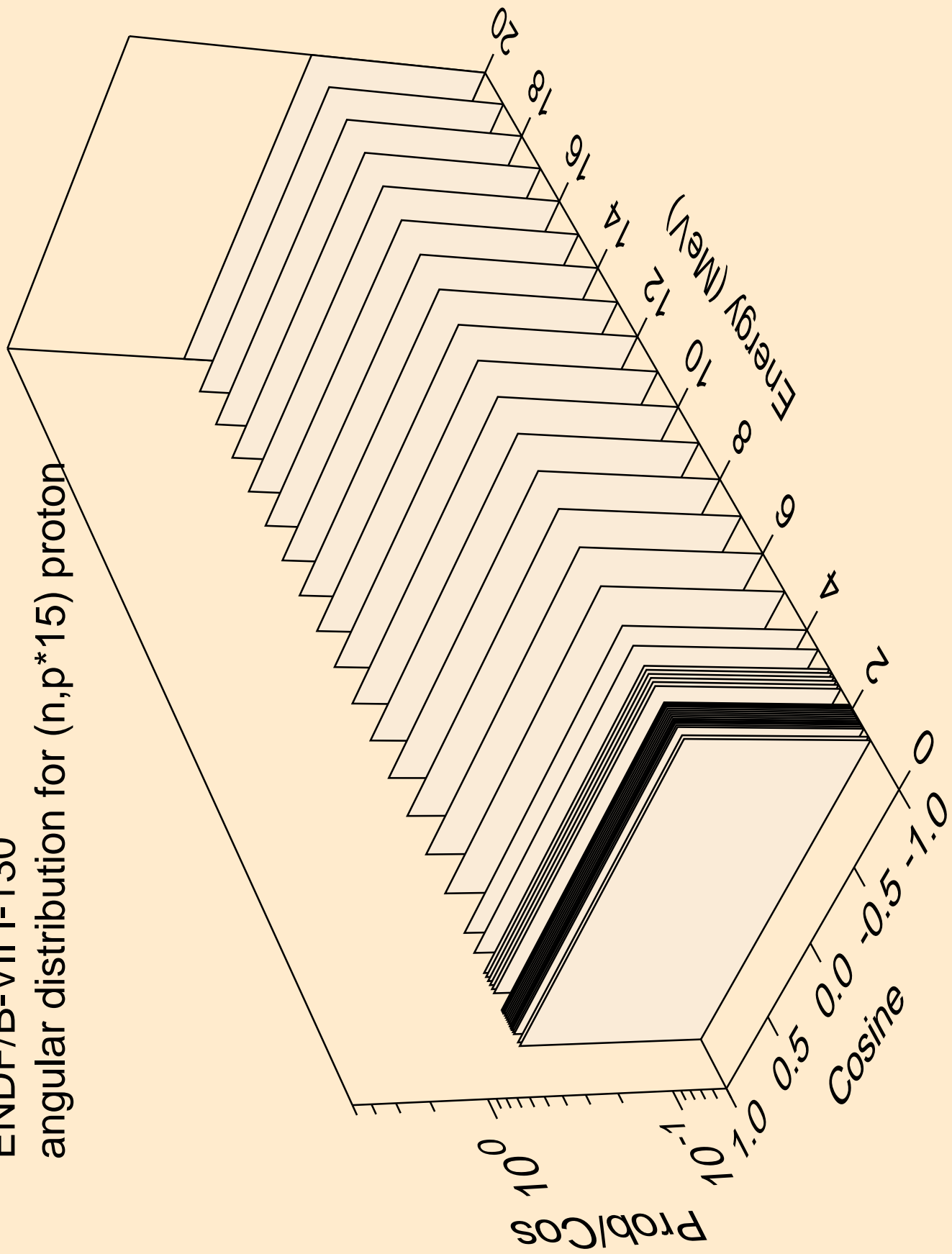




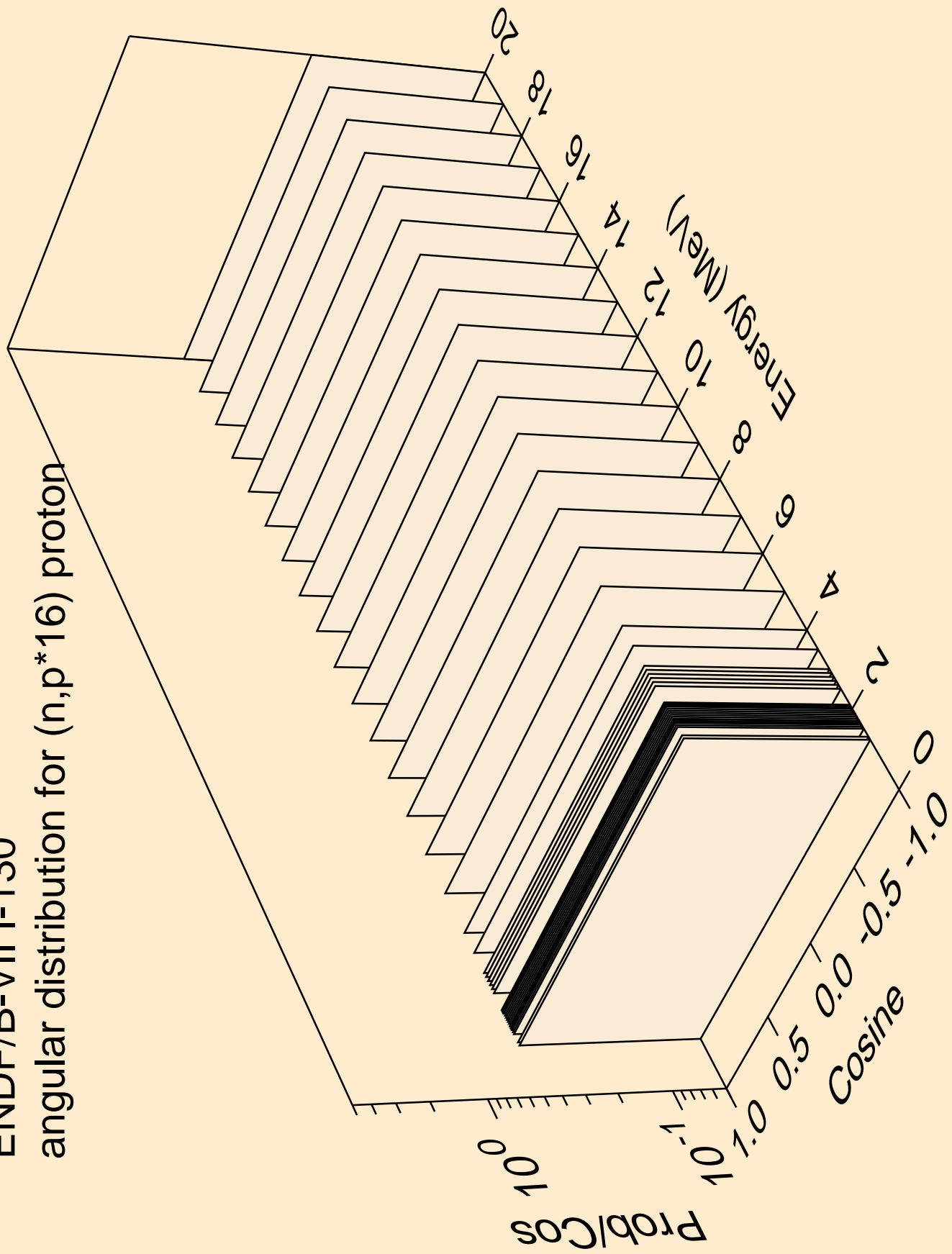
ENDF/B-VII I-130  
angular distribution for (n,p\*14) proton



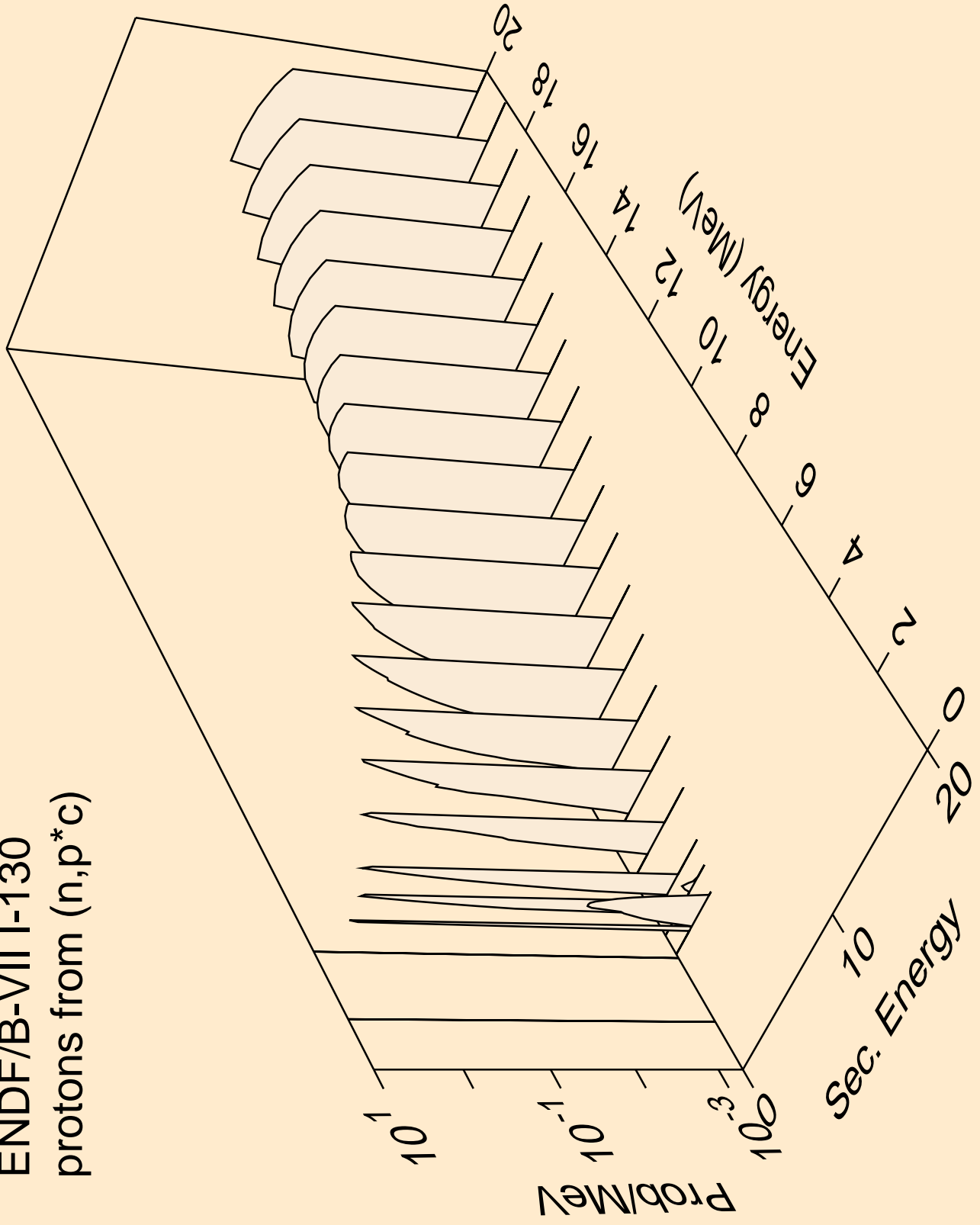
ENDF/B-VII I-130  
angular distribution for (n,p\*15) proton



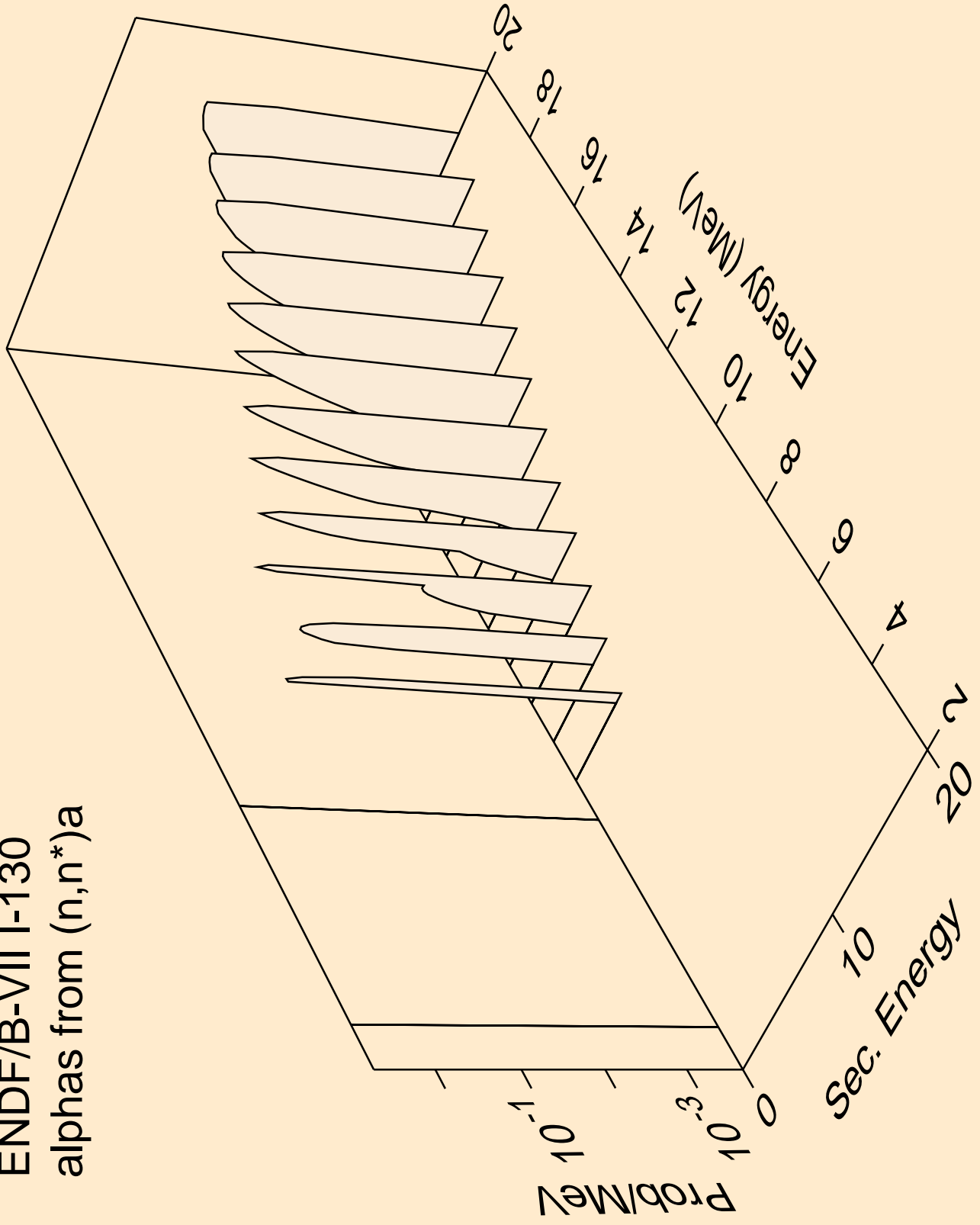
ENDF/B-VII I-130  
angular distribution for (n,p\*16) proton



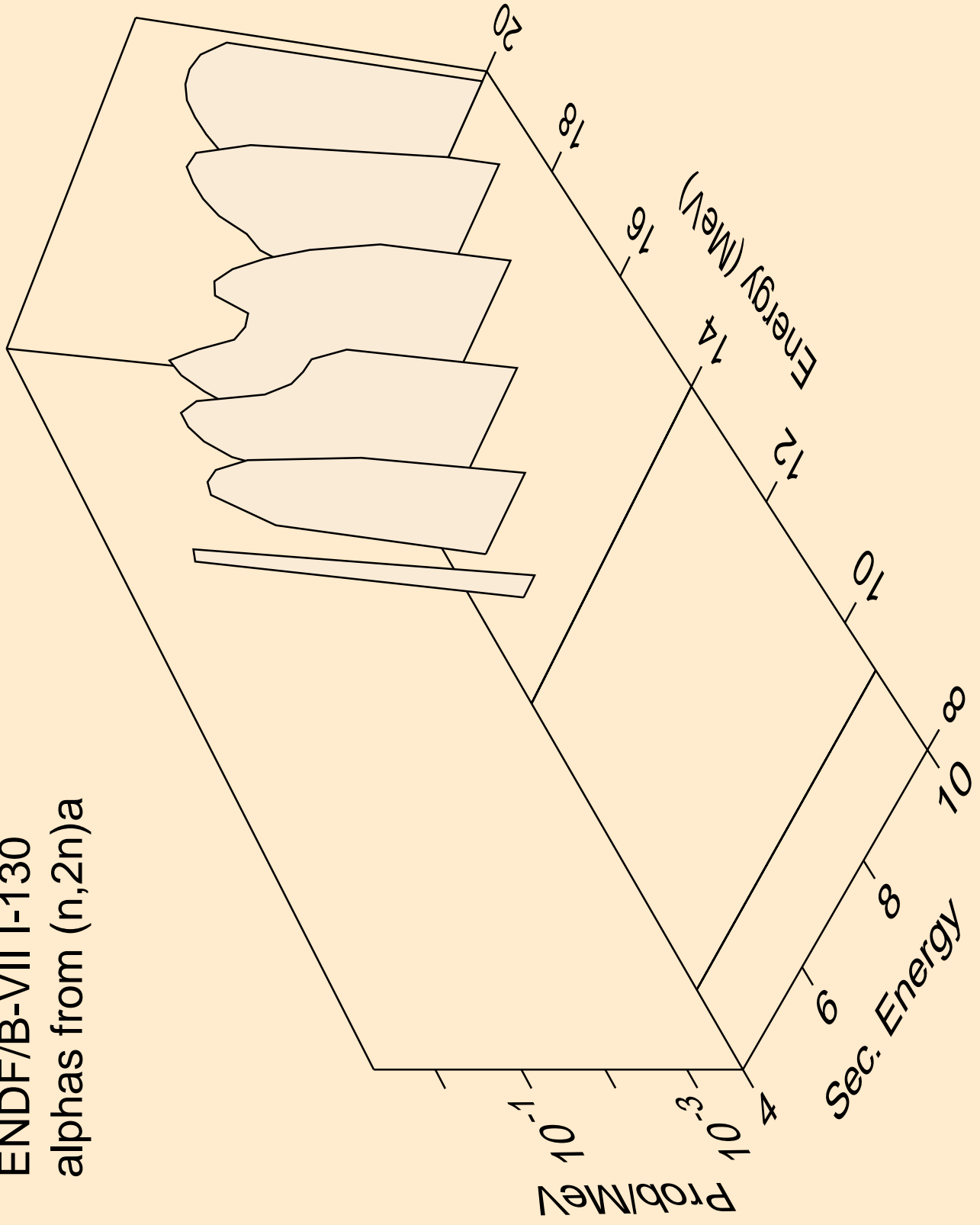
ENDF/B-VII I-130  
protons from (n,p\*c)



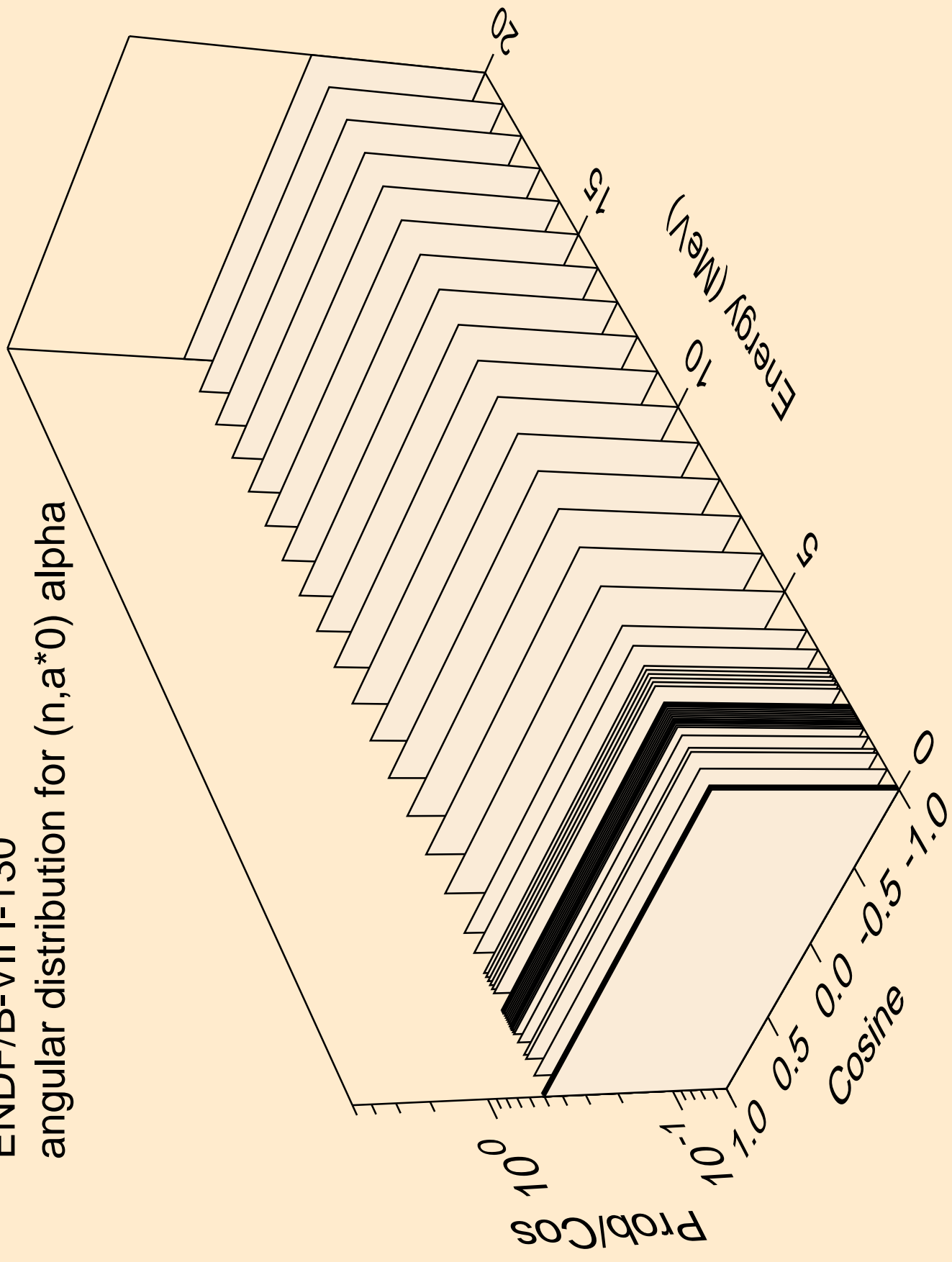
ENDF/B-VII I-130  
alphas from (n,n\*)a



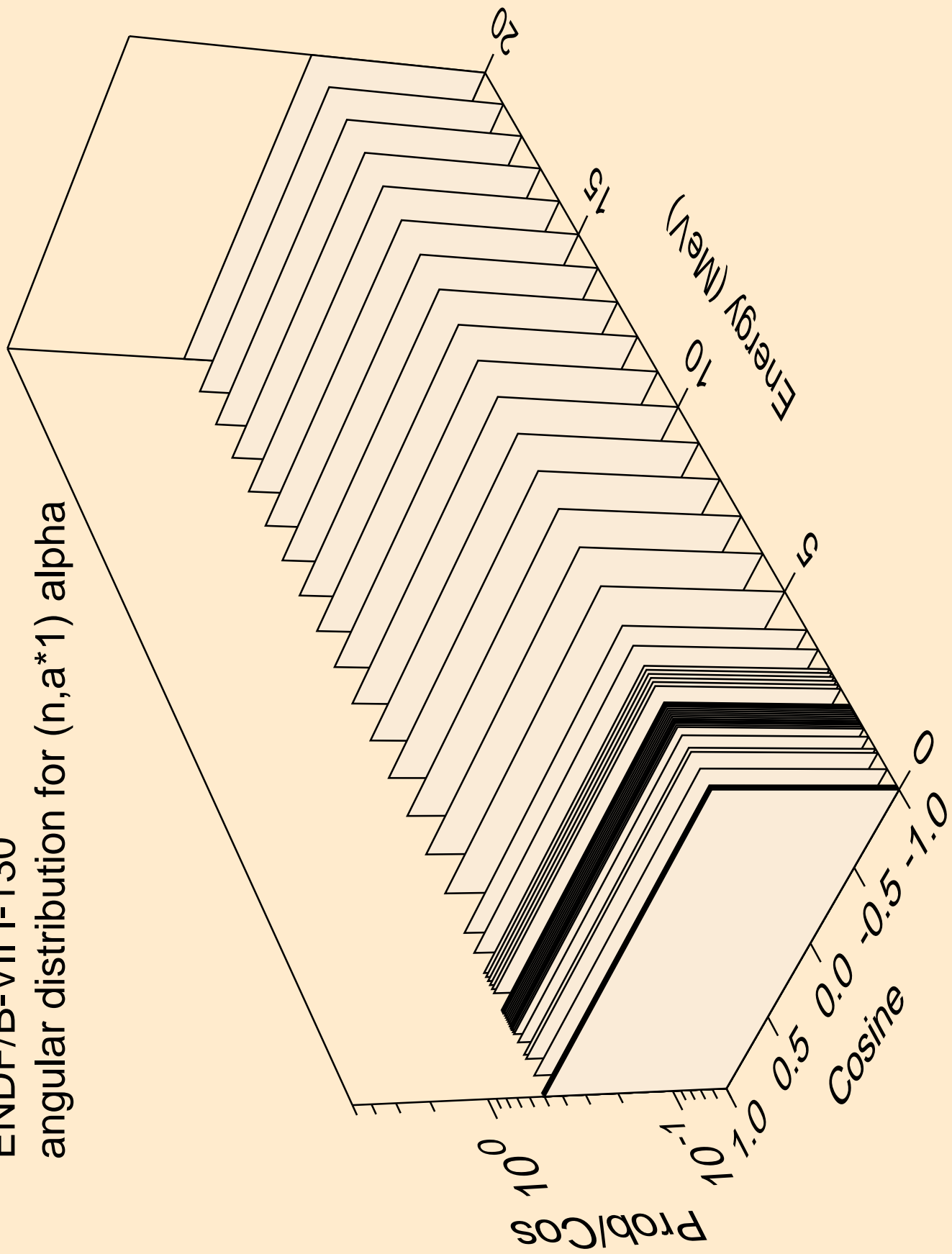
ENDF/B-VII I-130  
alphas from (n,2n)a



ENDF/B-VII I-130  
angular distribution for (n,a\*0) alpha

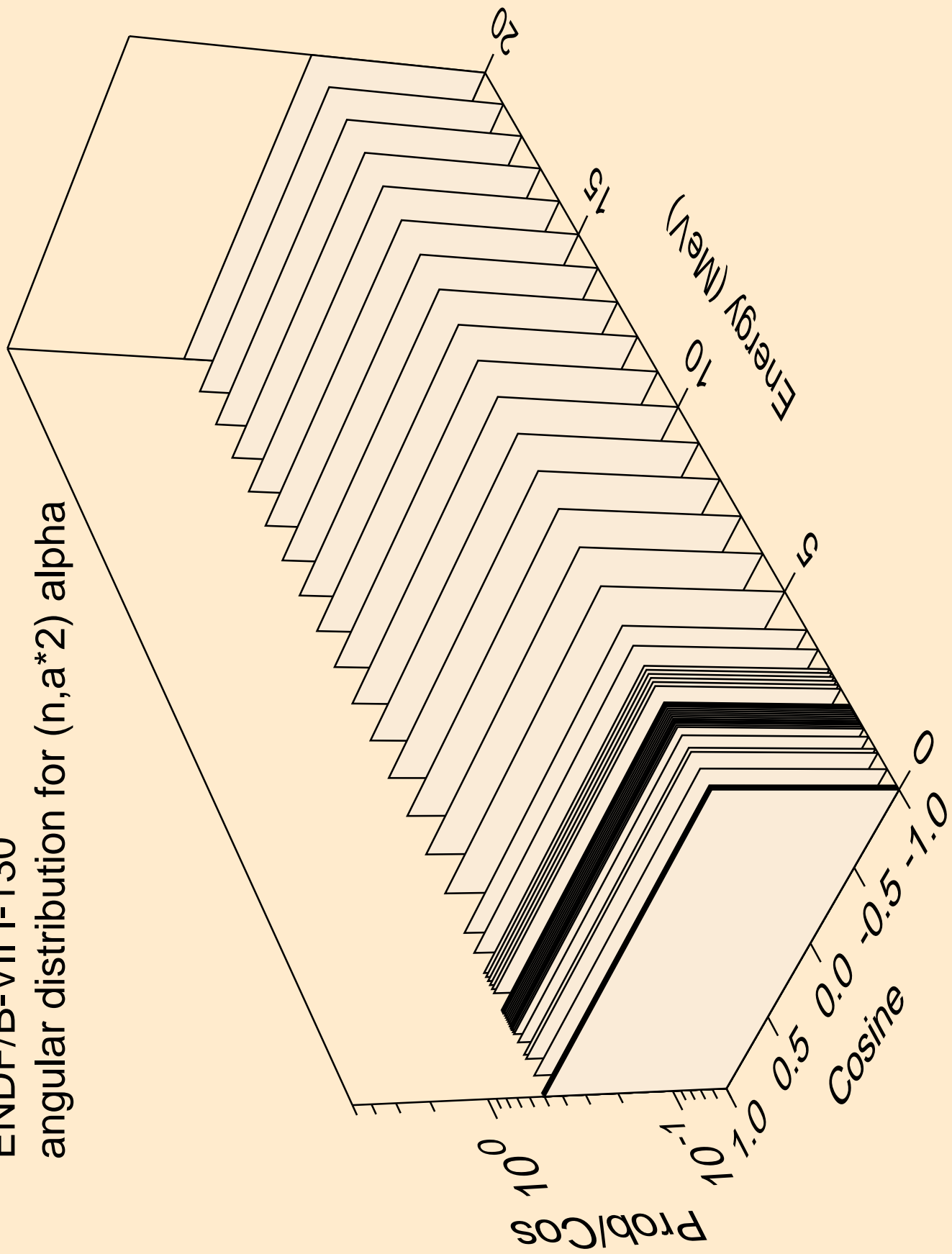


ENDF/B-VII I-130  
angular distribution for (n,a\*1) alpha

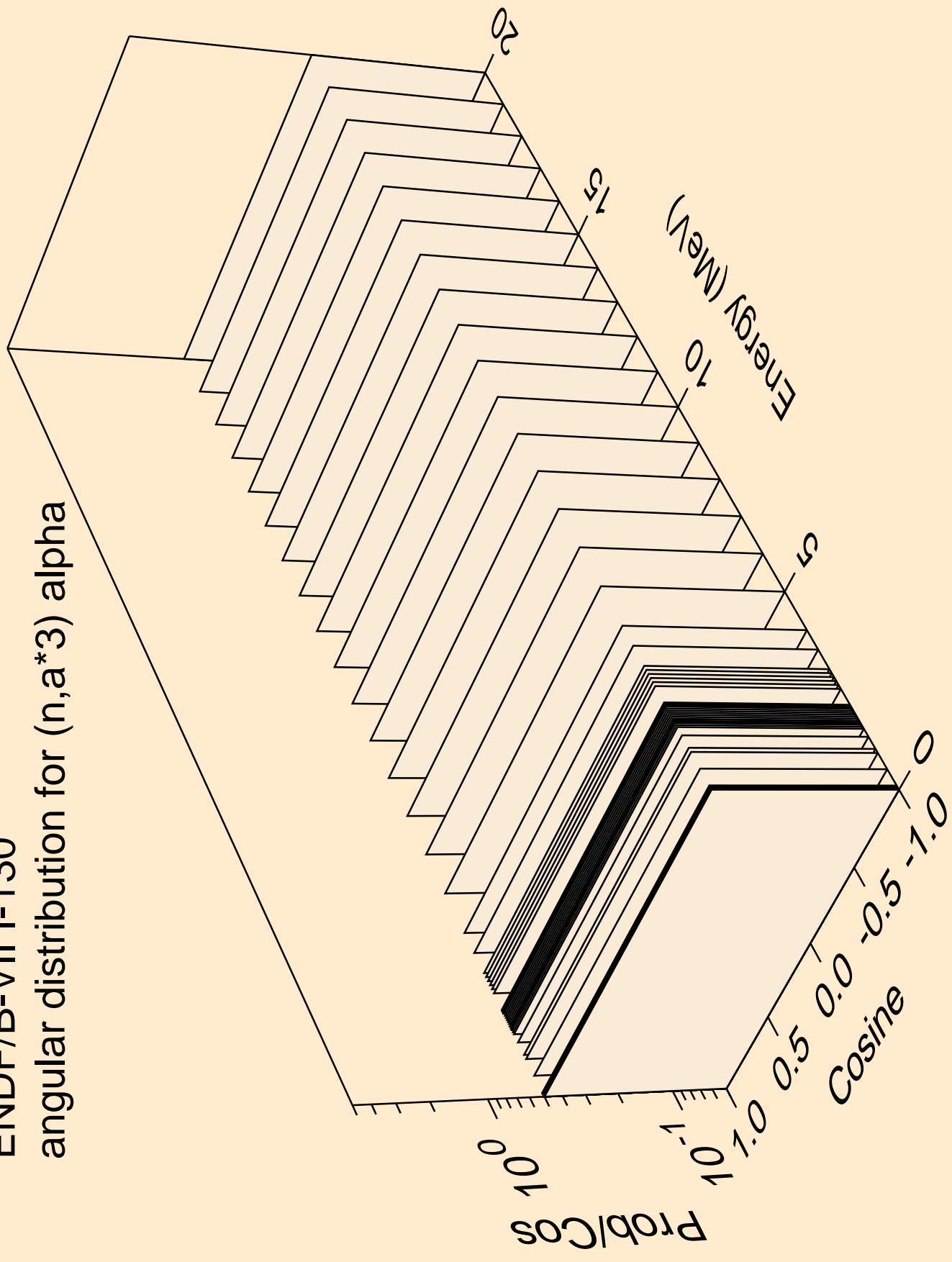




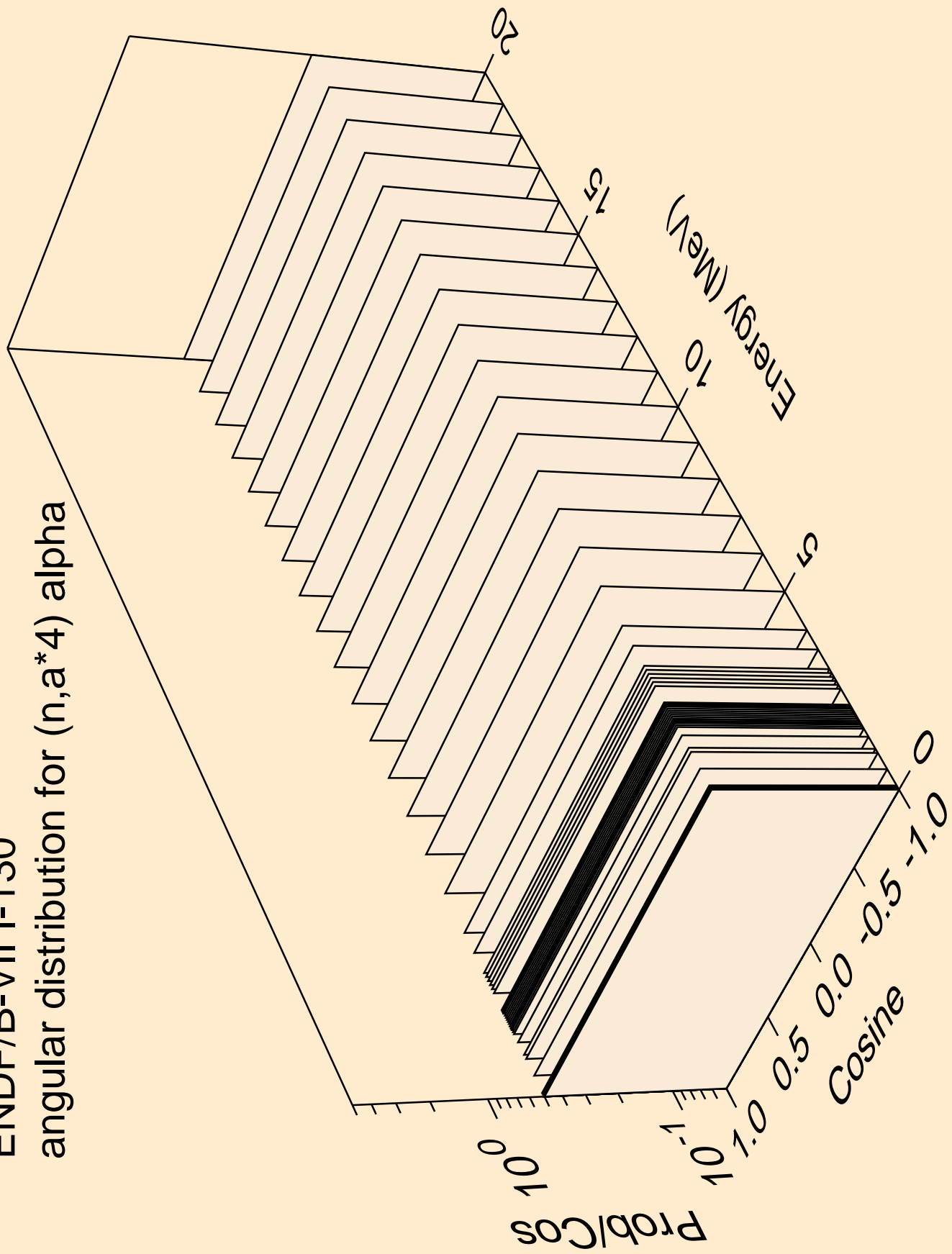
ENDF/B-VII I-130  
angular distribution for (n,a\*2) alpha



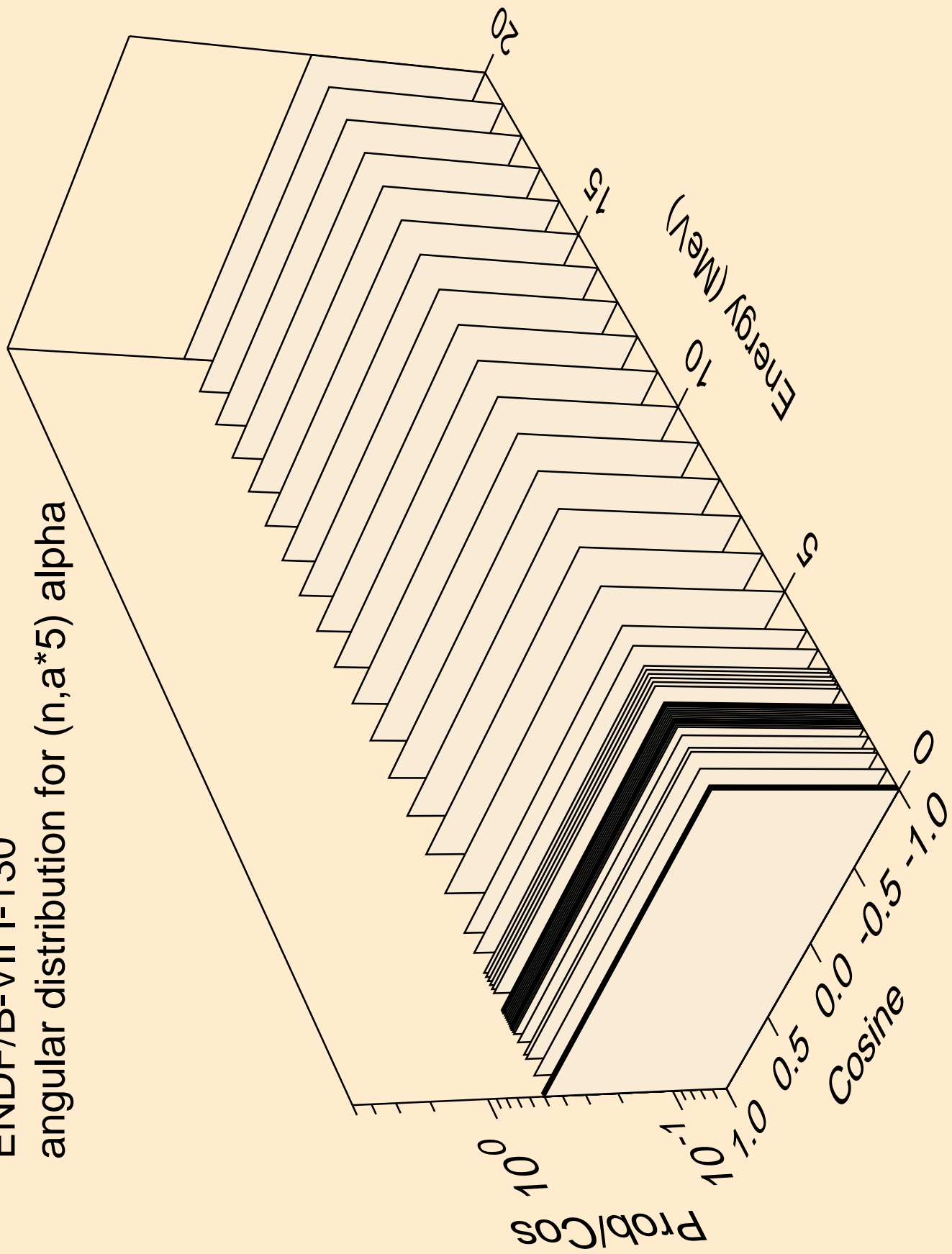
ENDF/B-VII I-130  
angular distribution for (n,a\*3) alpha



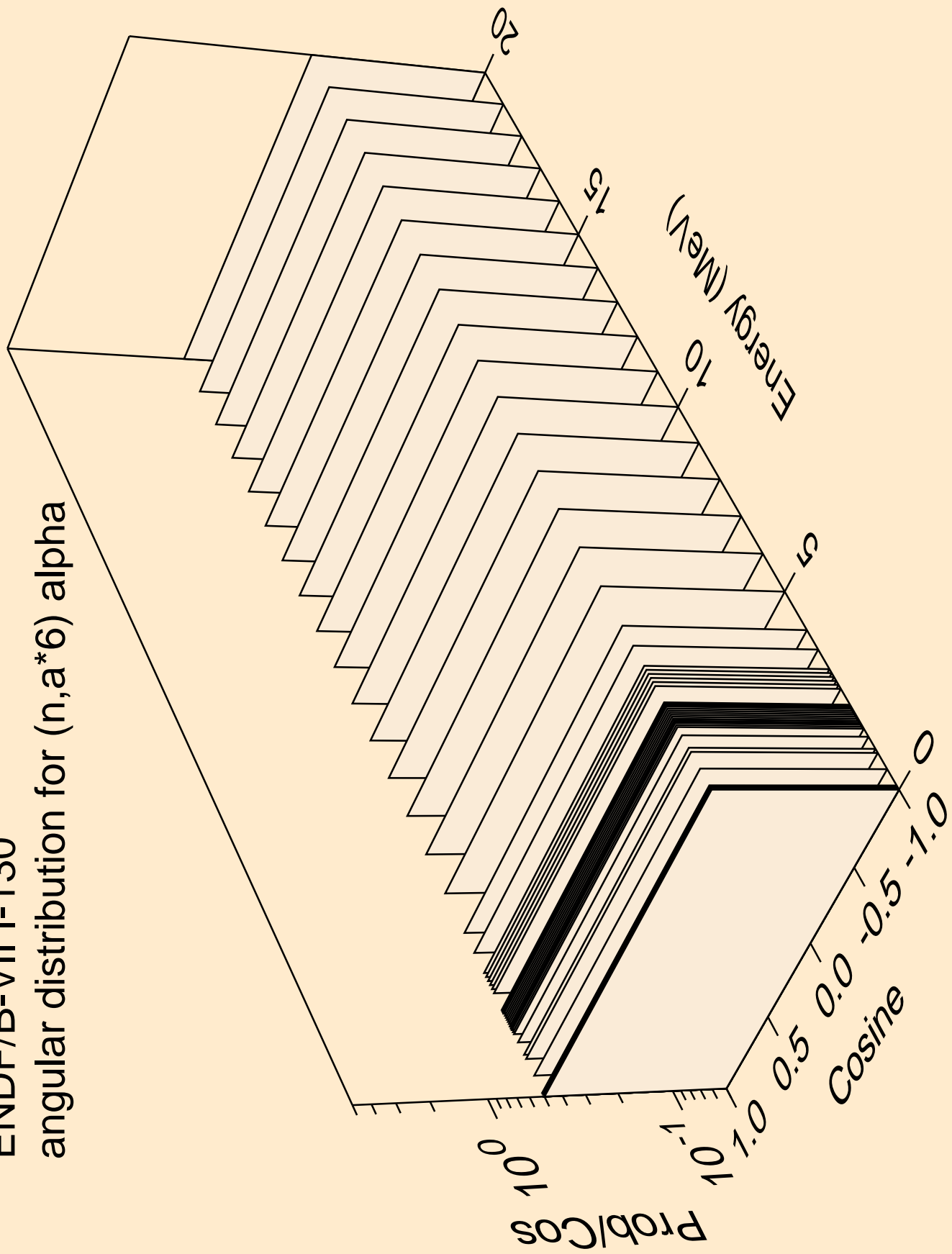
ENDF/B-VII I-130  
angular distribution for (n,a\*4) alpha



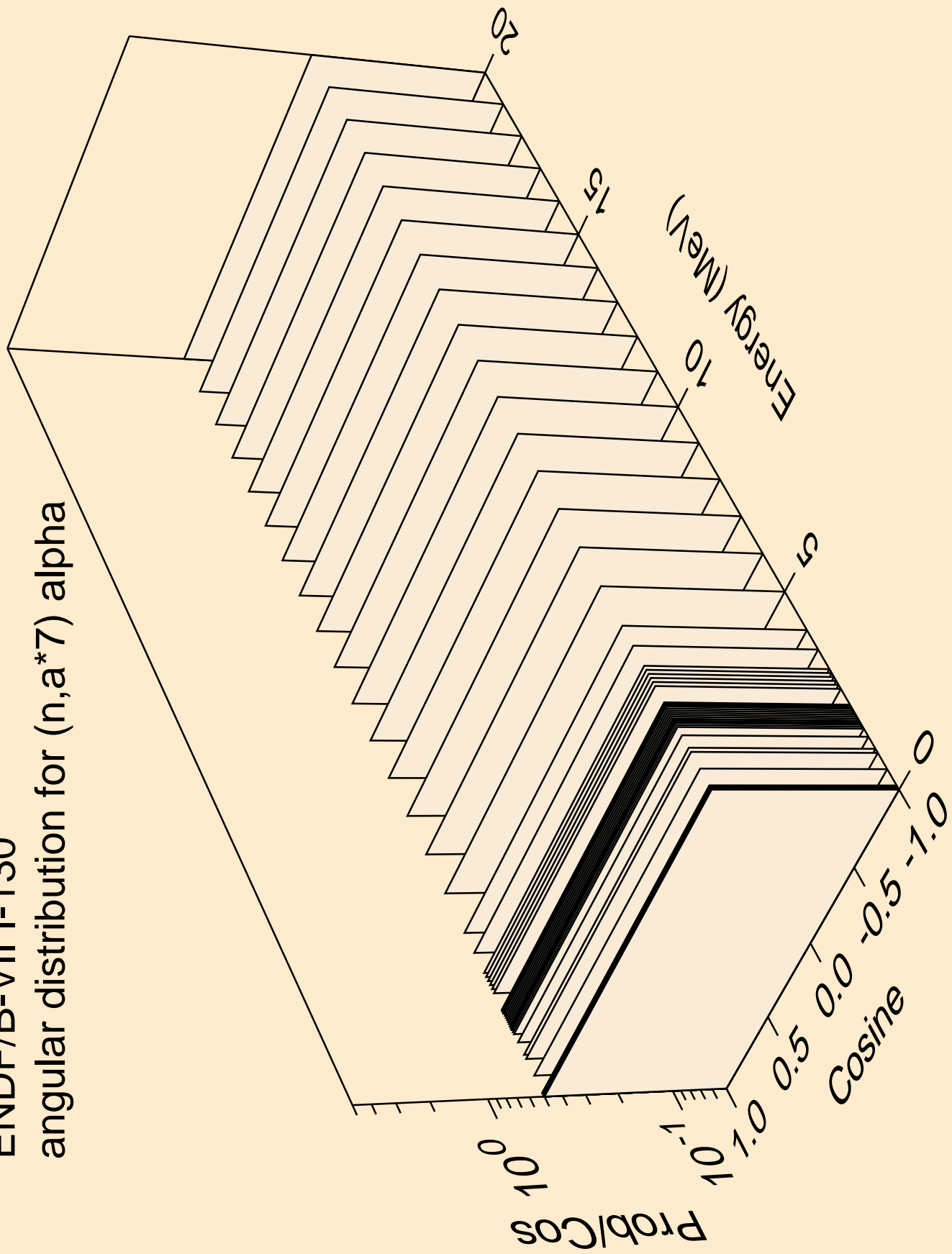
ENDF/B-VII I-130  
angular distribution for (n,a\*5) alpha



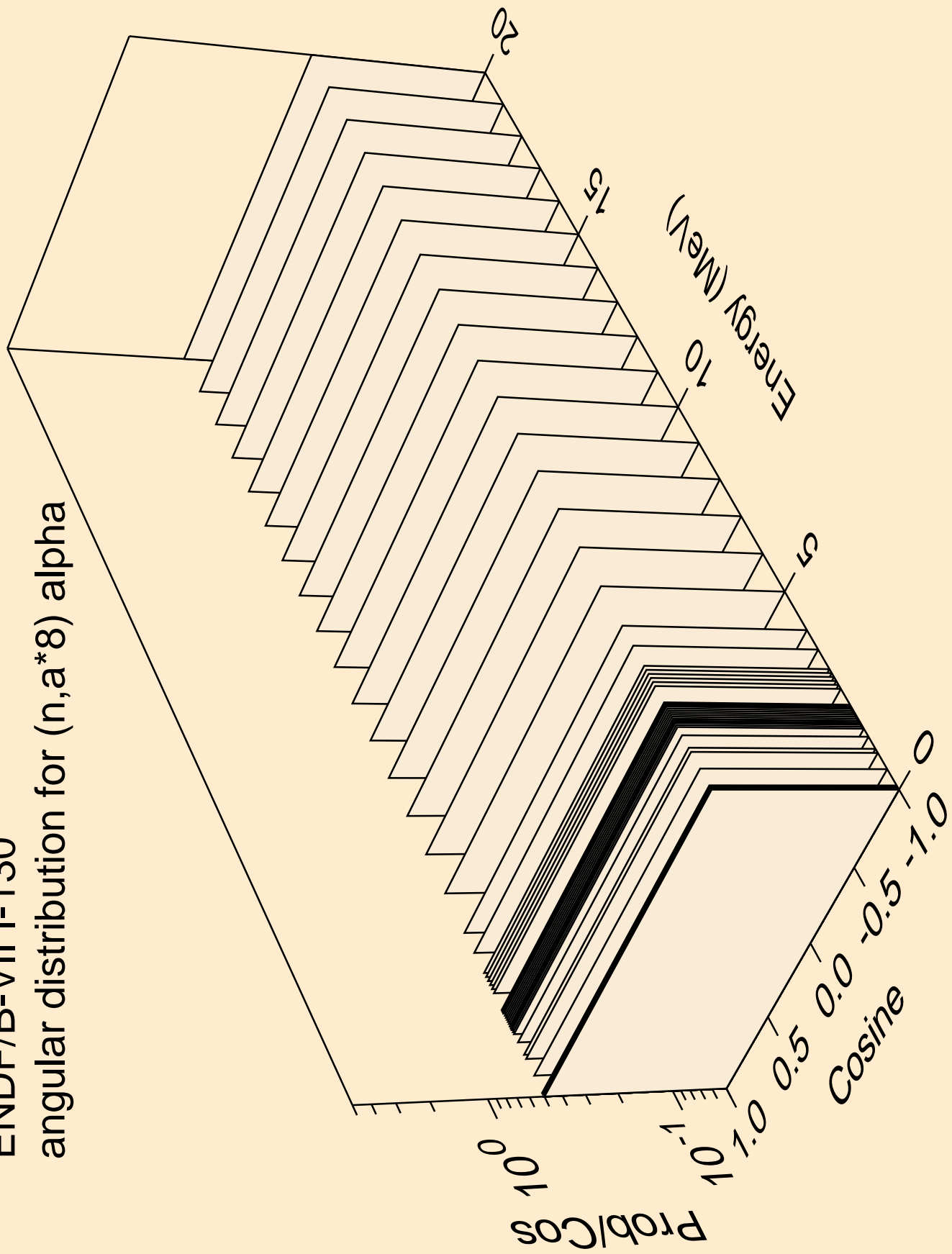
ENDF/B-VII I-130  
angular distribution for (n,a\*6) alpha



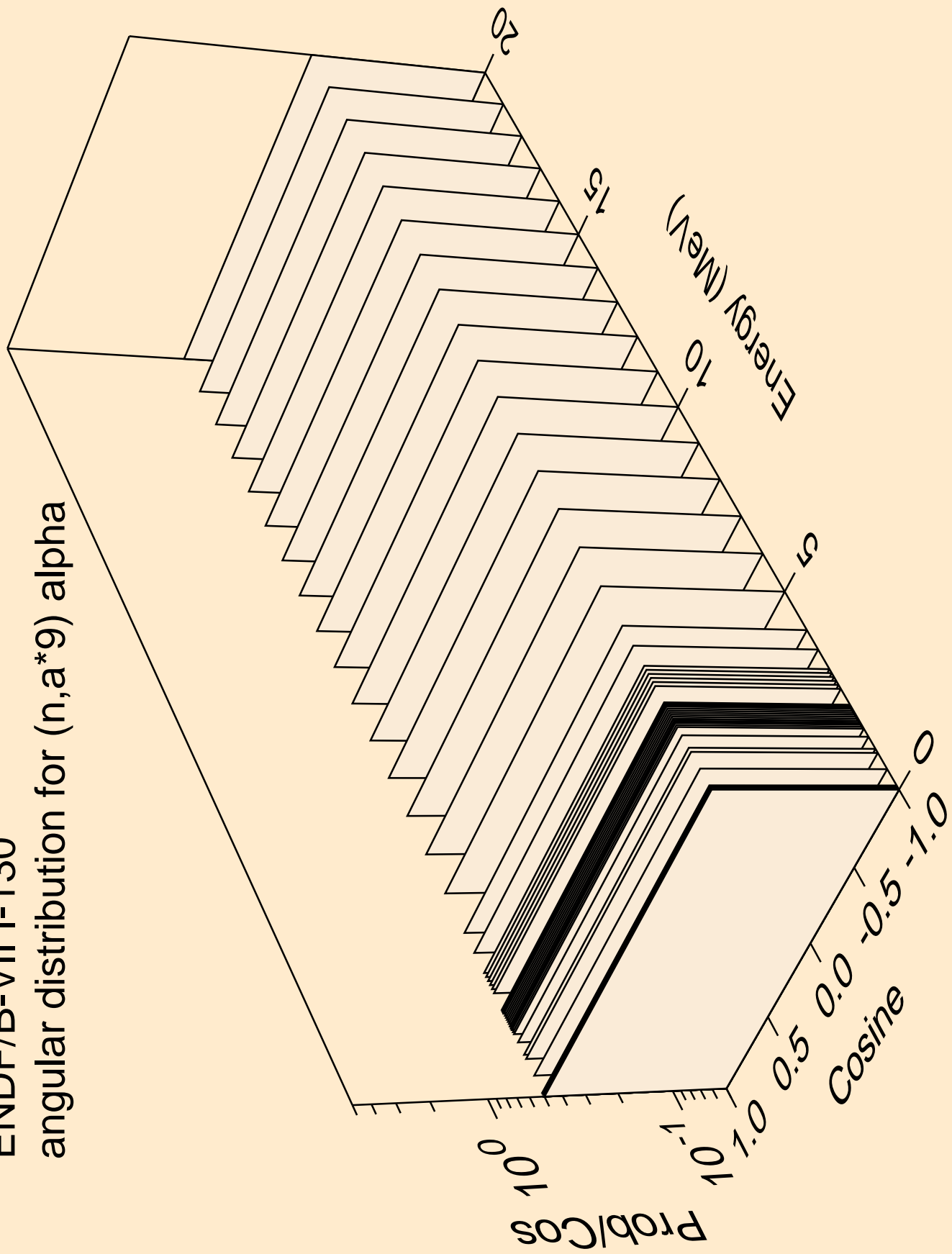
ENDF/B-VII I-130  
angular distribution for (n,a\*7) alpha



ENDF/B-VII I-130  
angular distribution for (n,a\*8) alpha

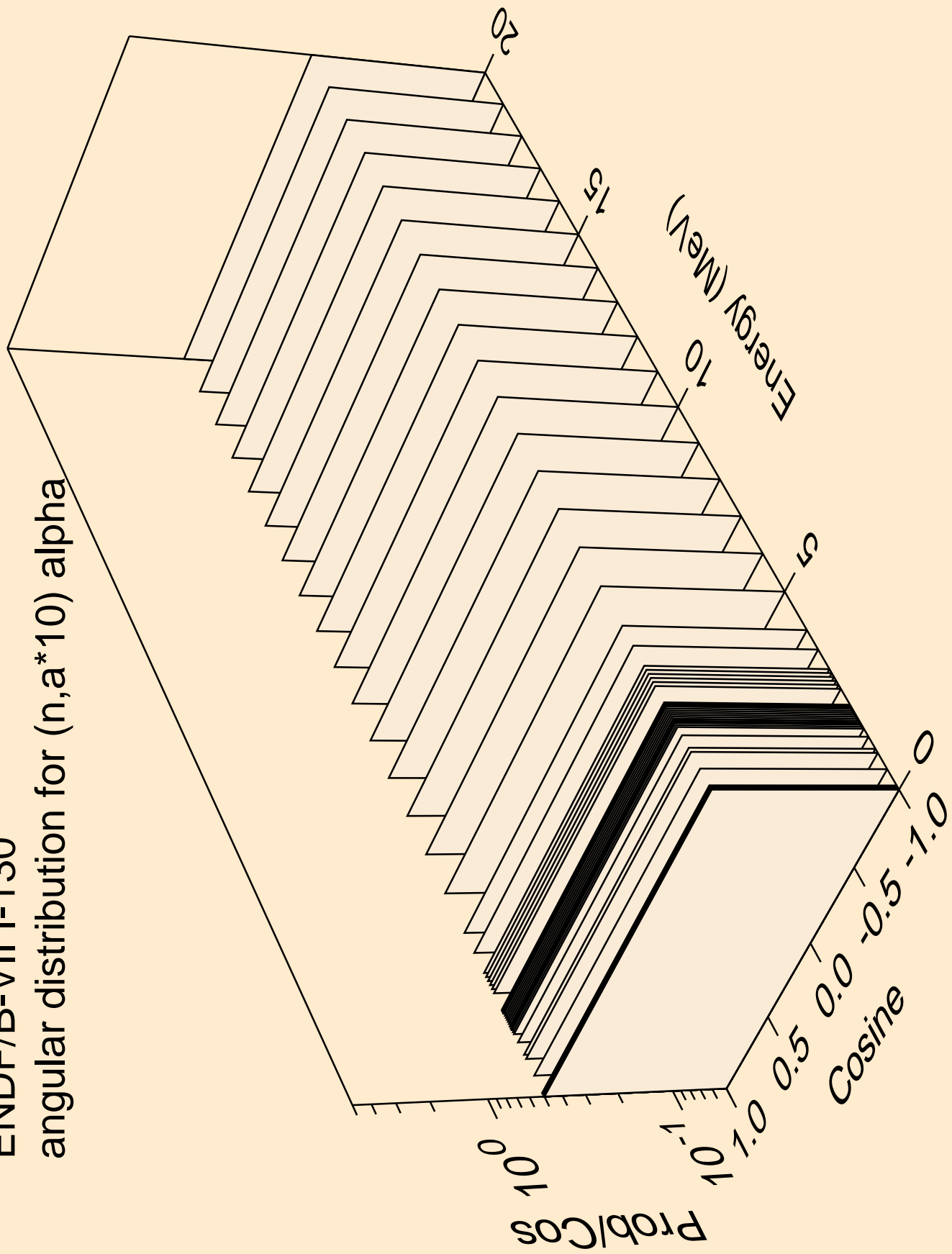


ENDF/B-VII I-130  
angular distribution for (n,a\*9) alpha

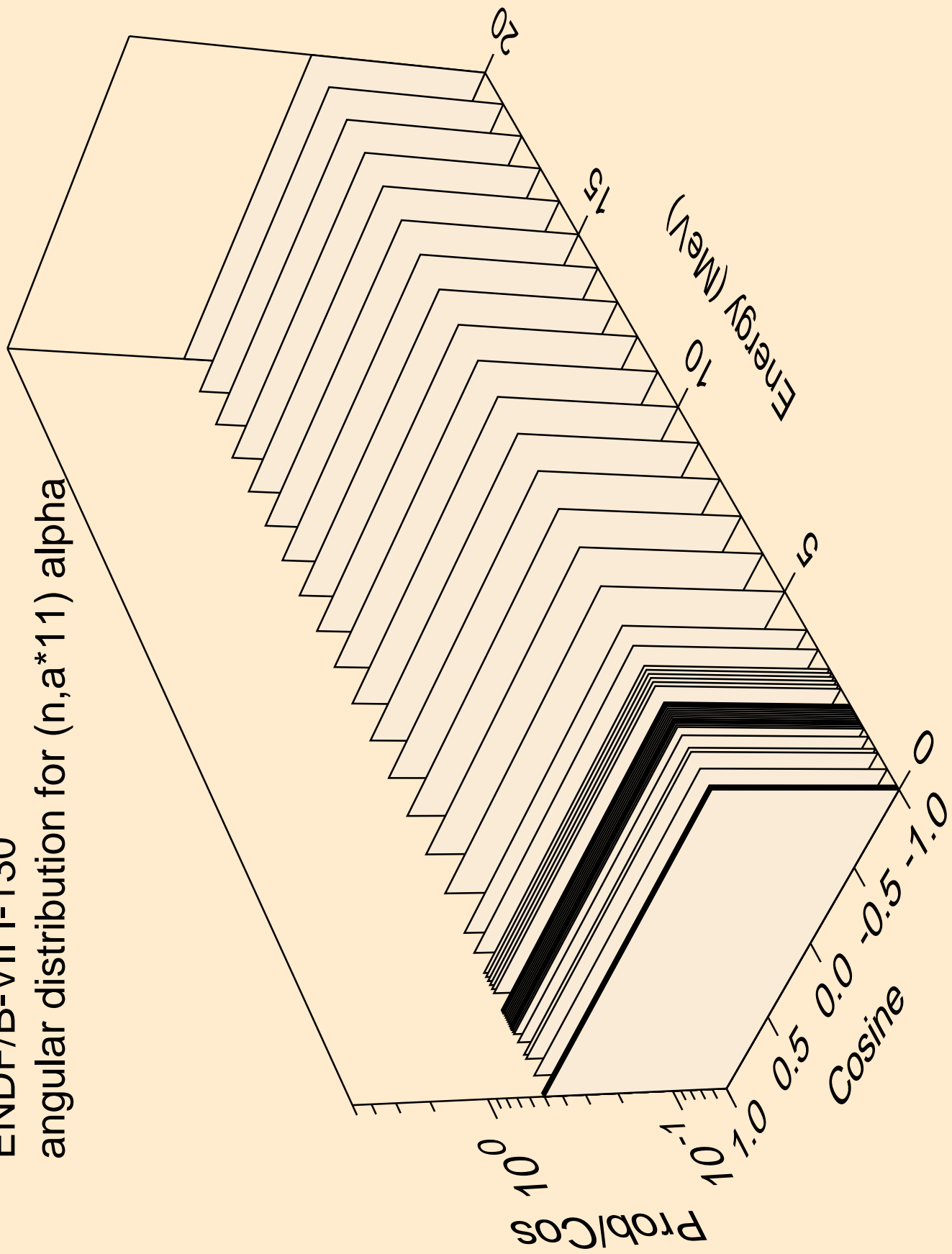




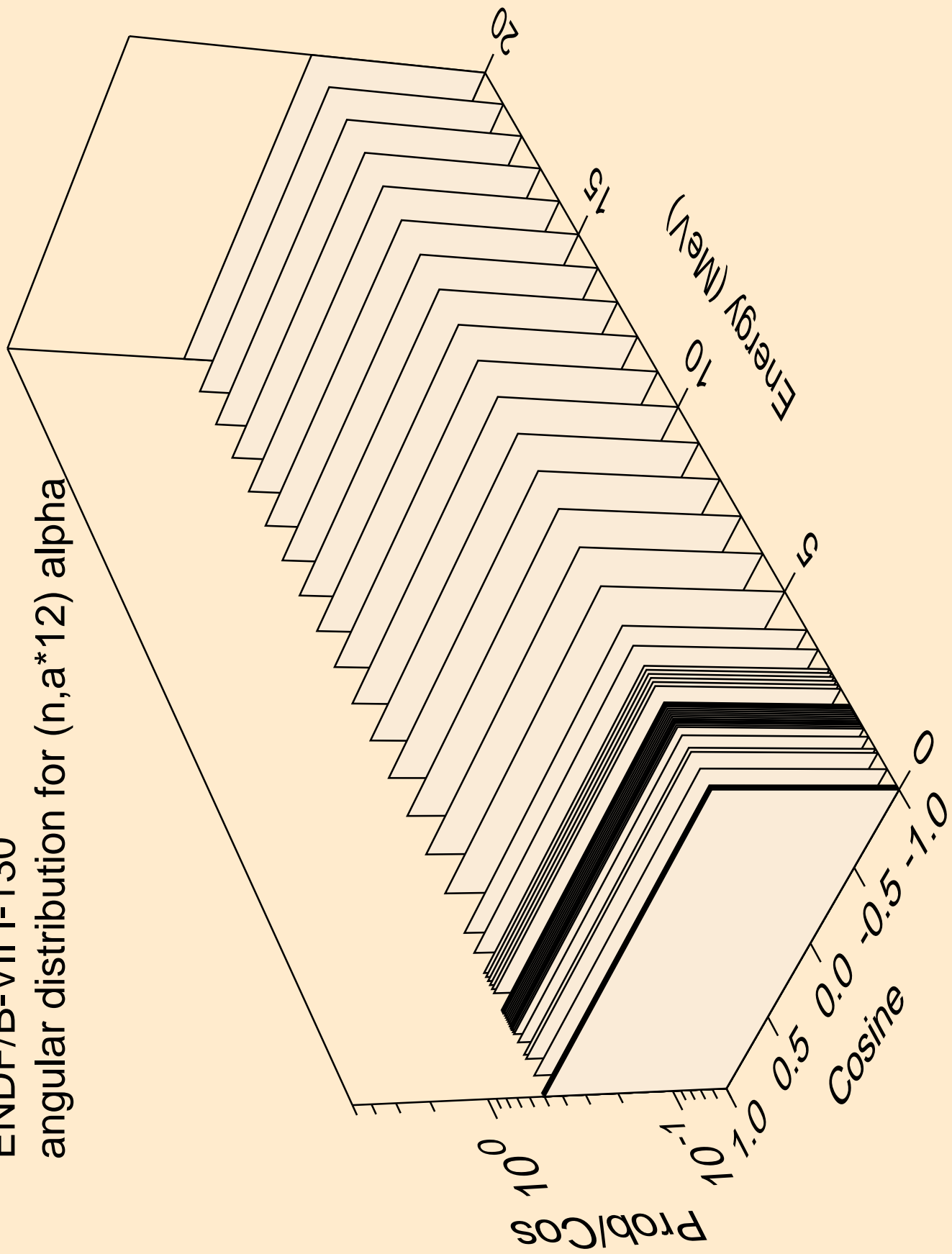
ENDF/B-VII I-130  
angular distribution for (n,a\*10) alpha



ENDF/B-VII I-130  
angular distribution for (n,a\*11) alpha



ENDF/B-VII I-130  
angular distribution for (n,a\*12) alpha



ENDF/B-VII I-130  
alphas from (n,a\*c)

