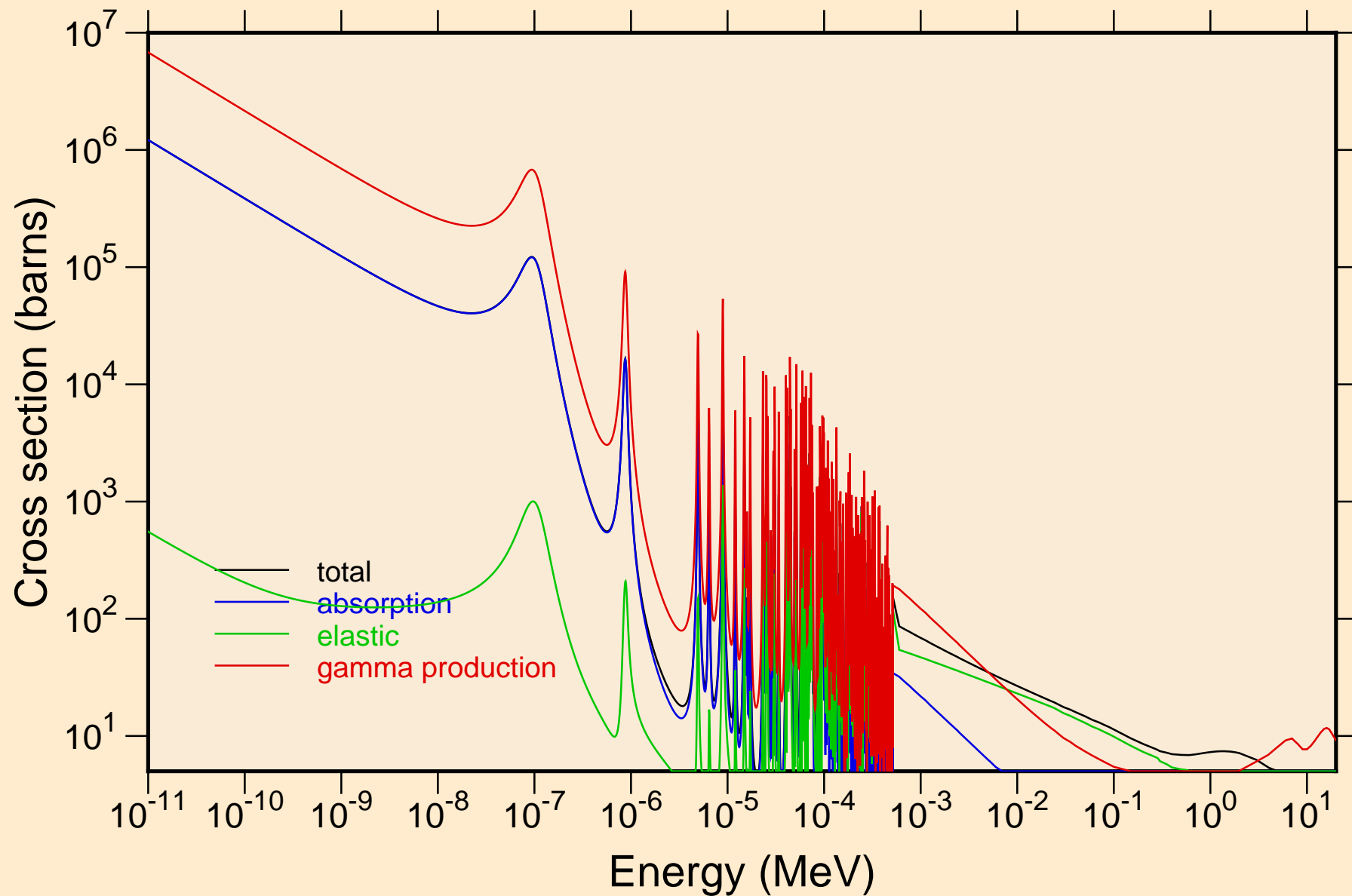
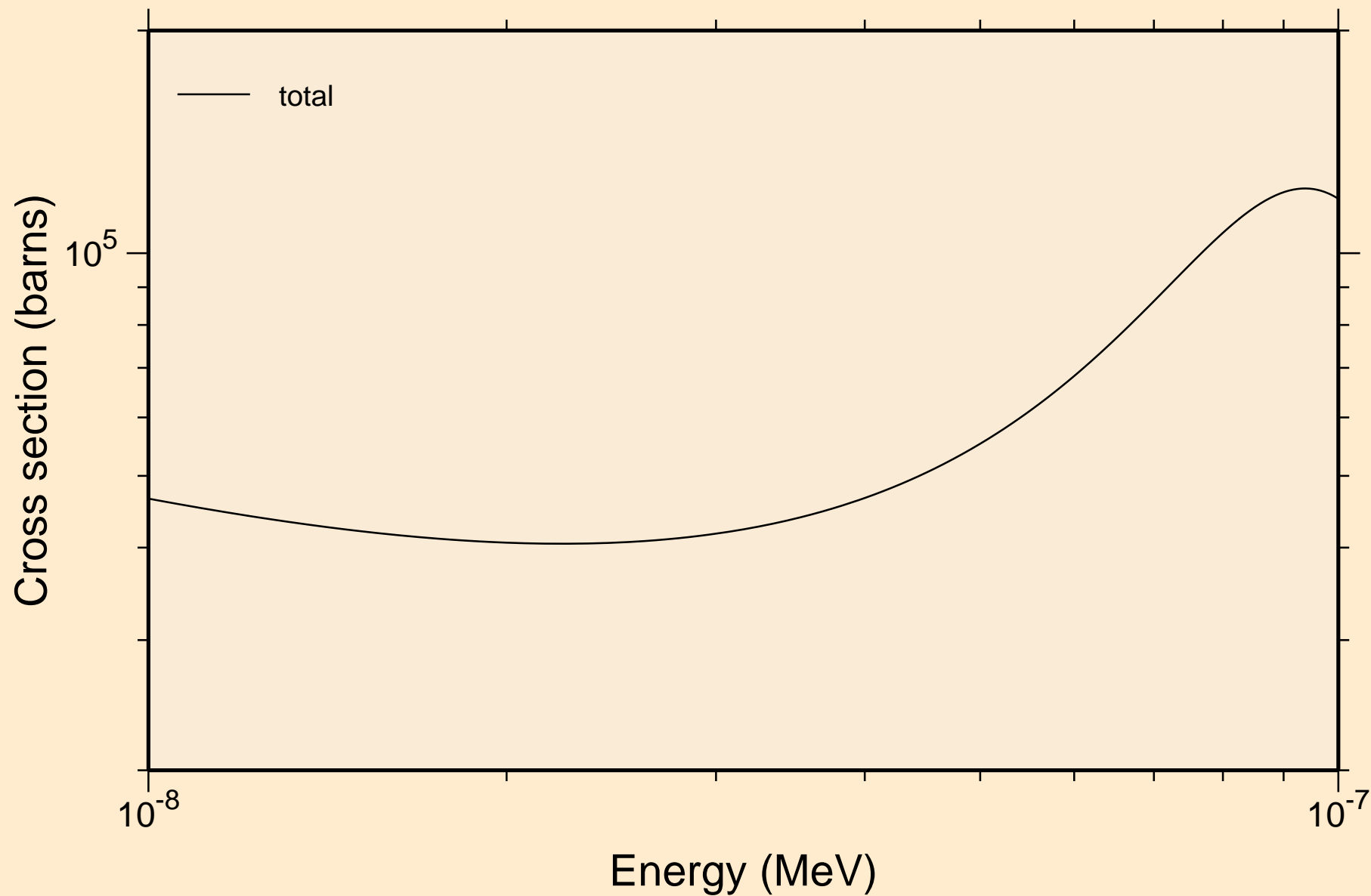


# ENDF/B-VII SM-149

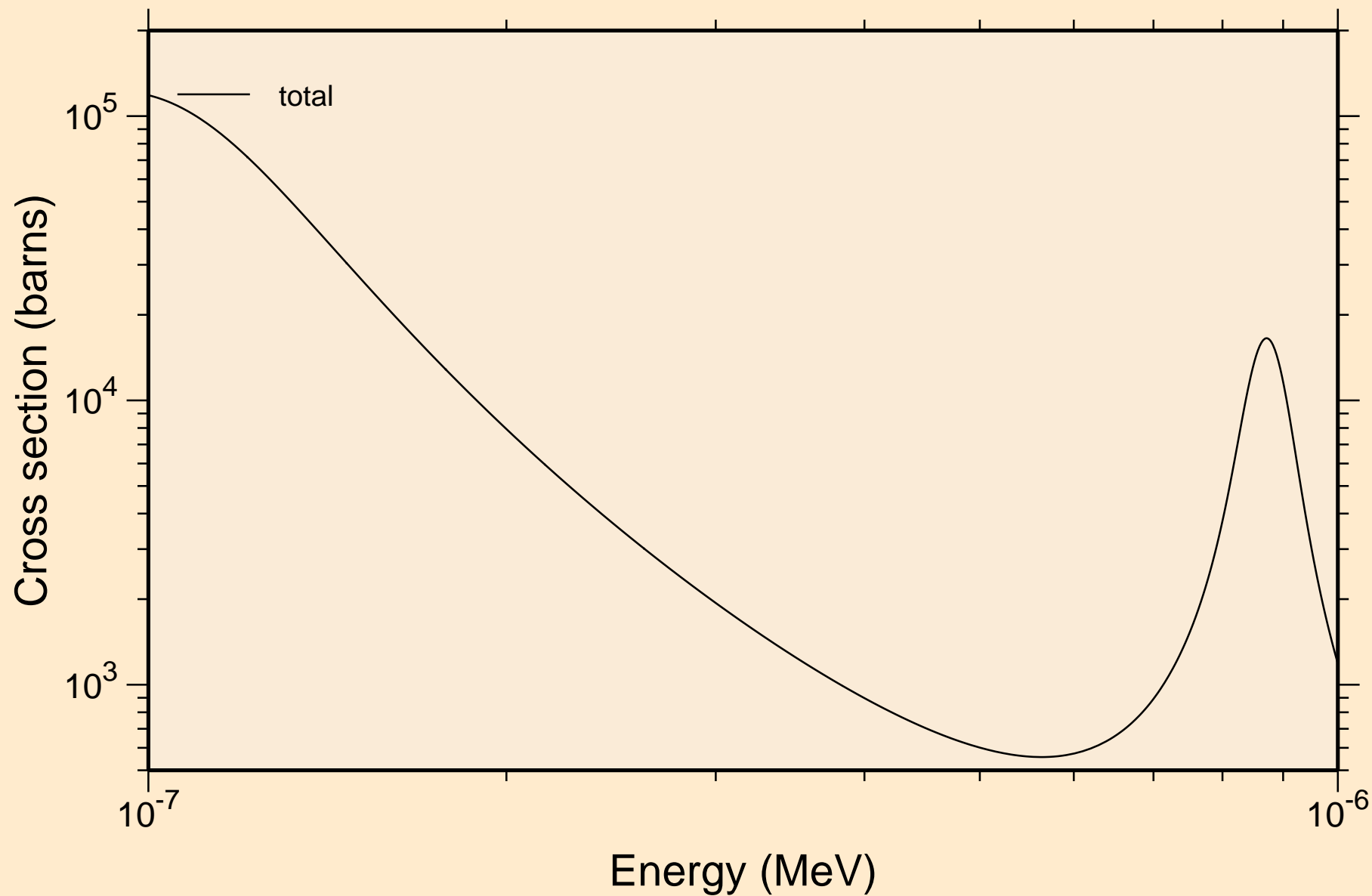
## Principal cross sections



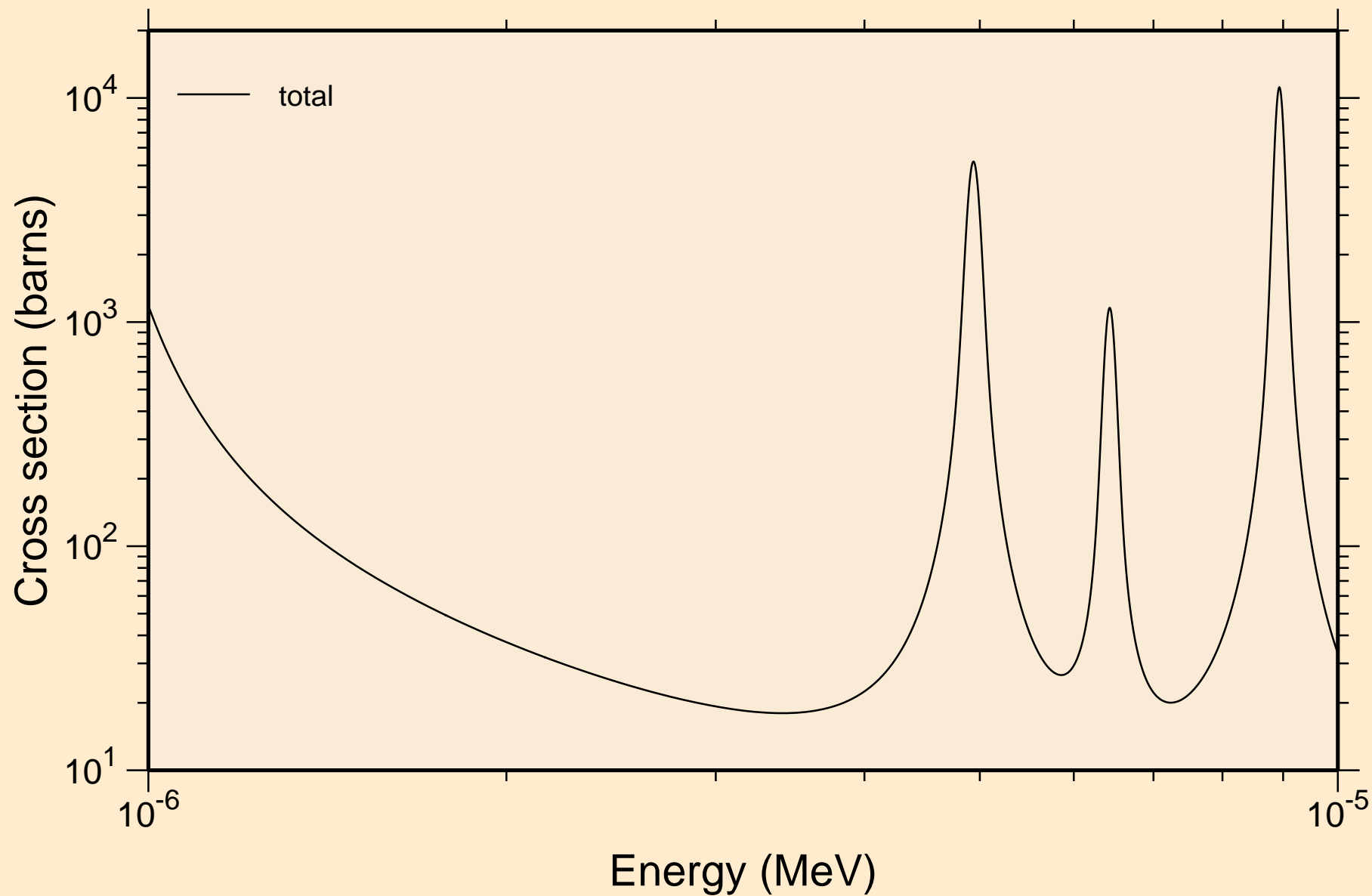
ENDF/B-VII SM-149  
resonance total cross section



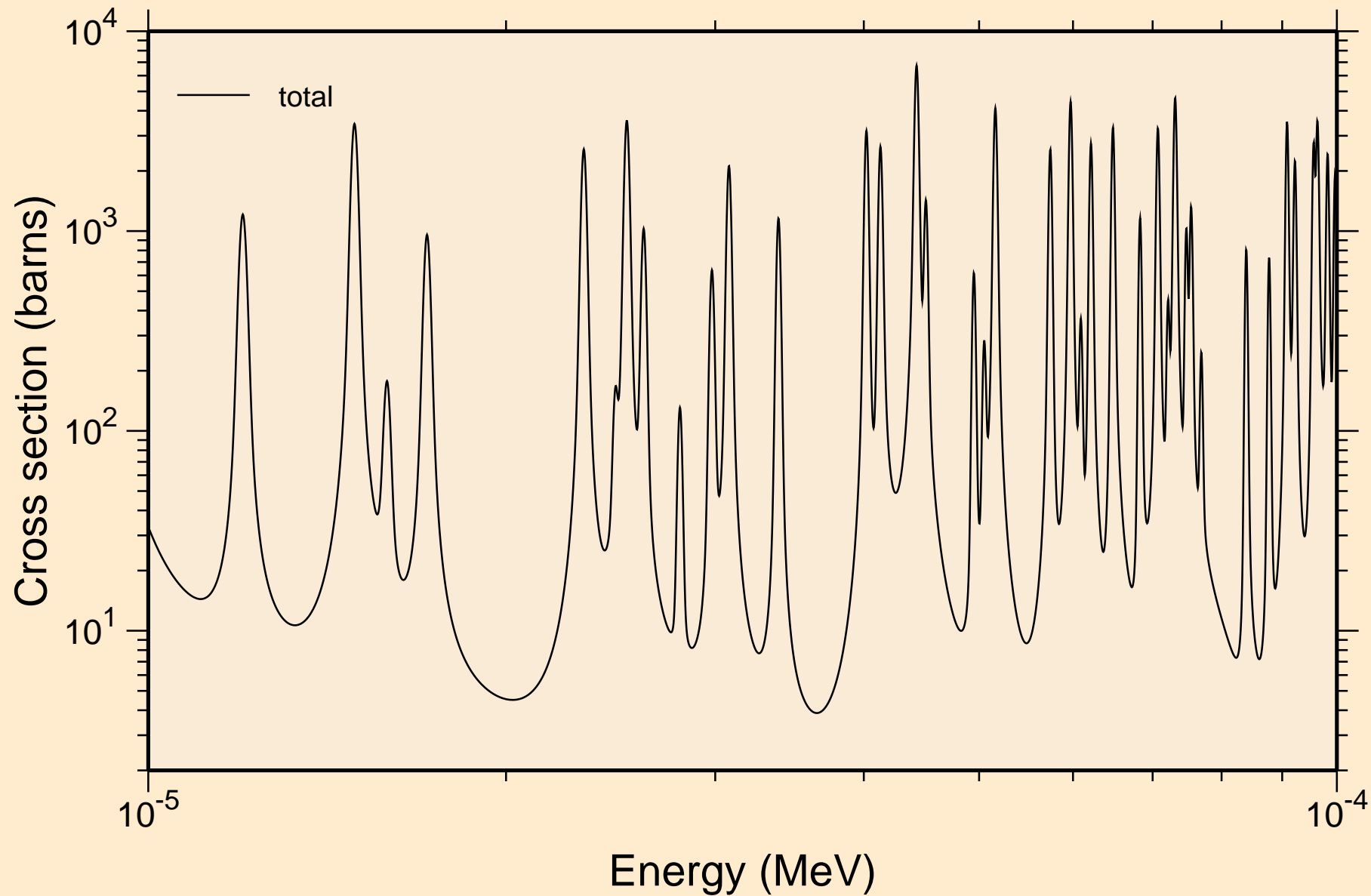
ENDF/B-VII SM-149  
resonance total cross section



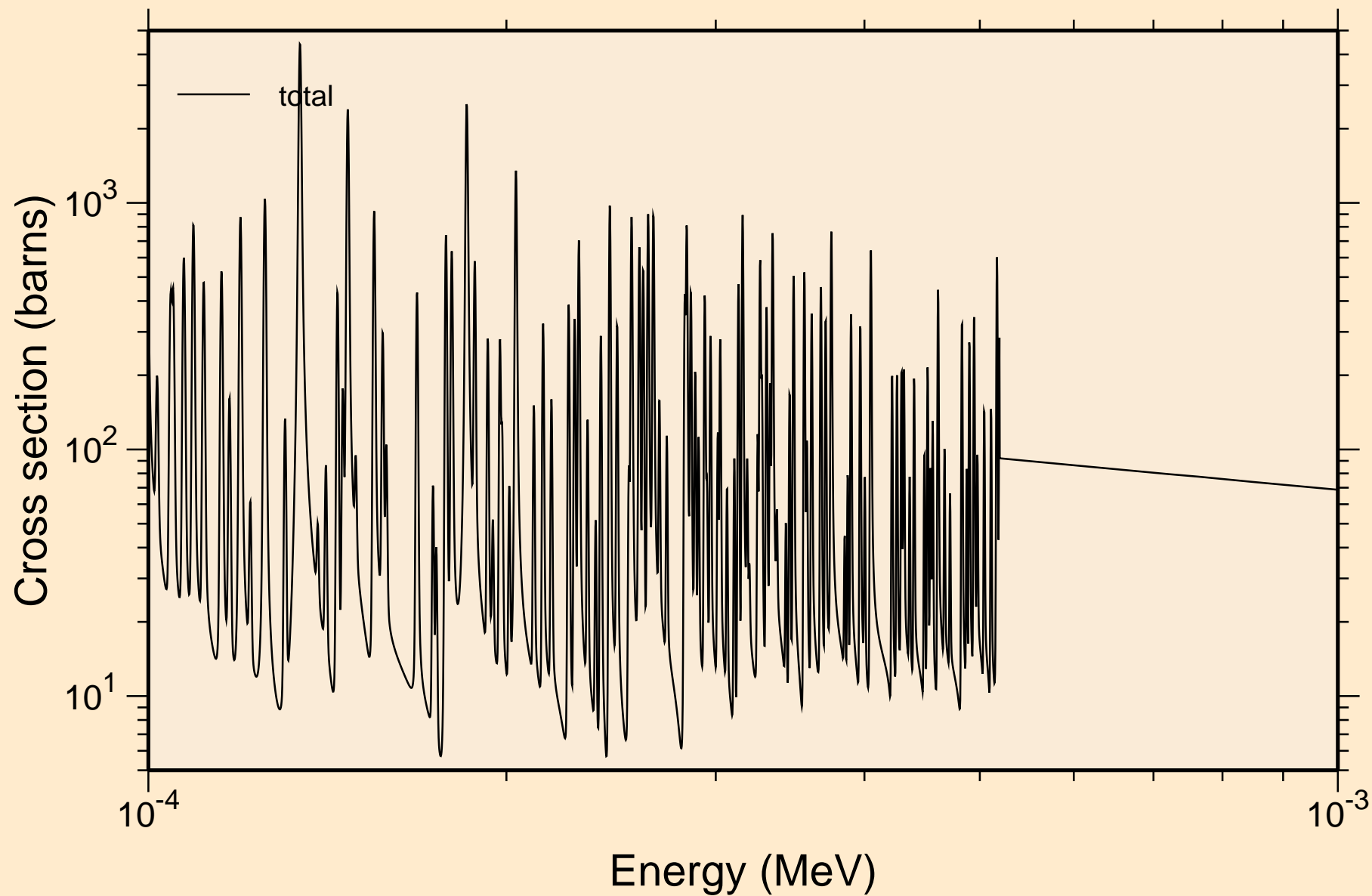
ENDF/B-VII SM-149  
resonance total cross section



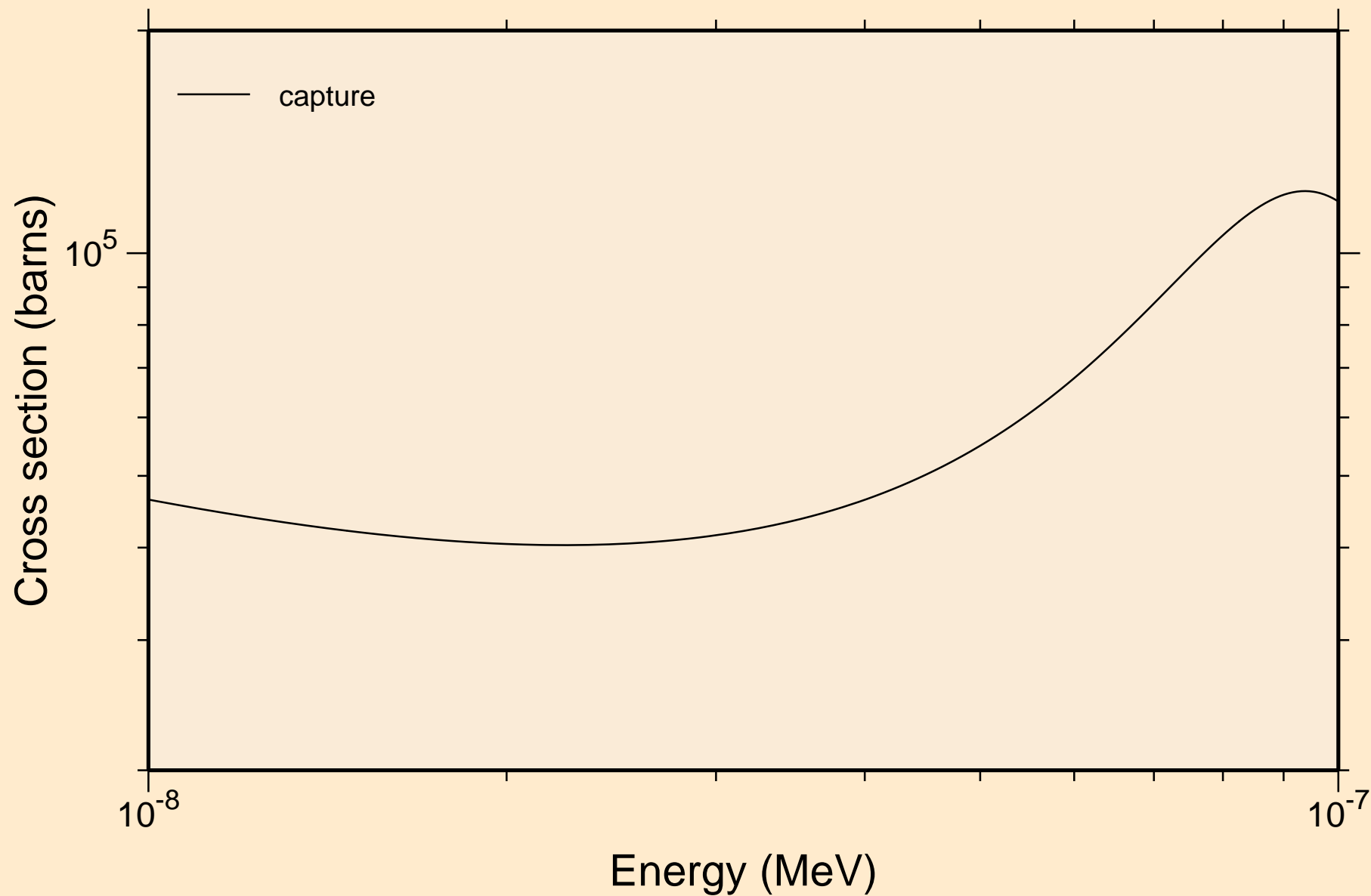
ENDF/B-VII SM-149  
resonance total cross section



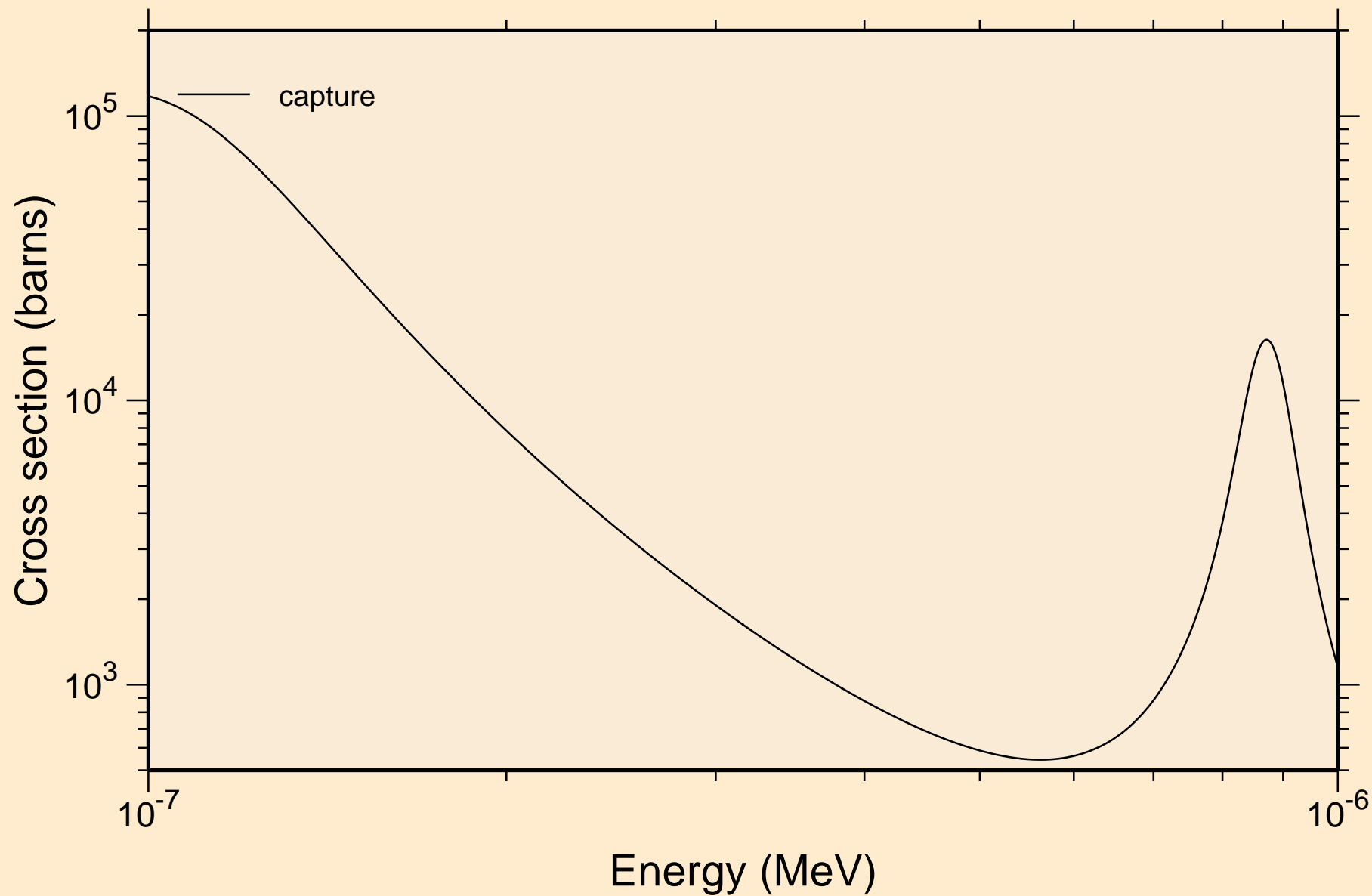
ENDF/B-VII SM-149  
resonance total cross section



ENDF/B-VII SM-149  
resonance absorption cross sections

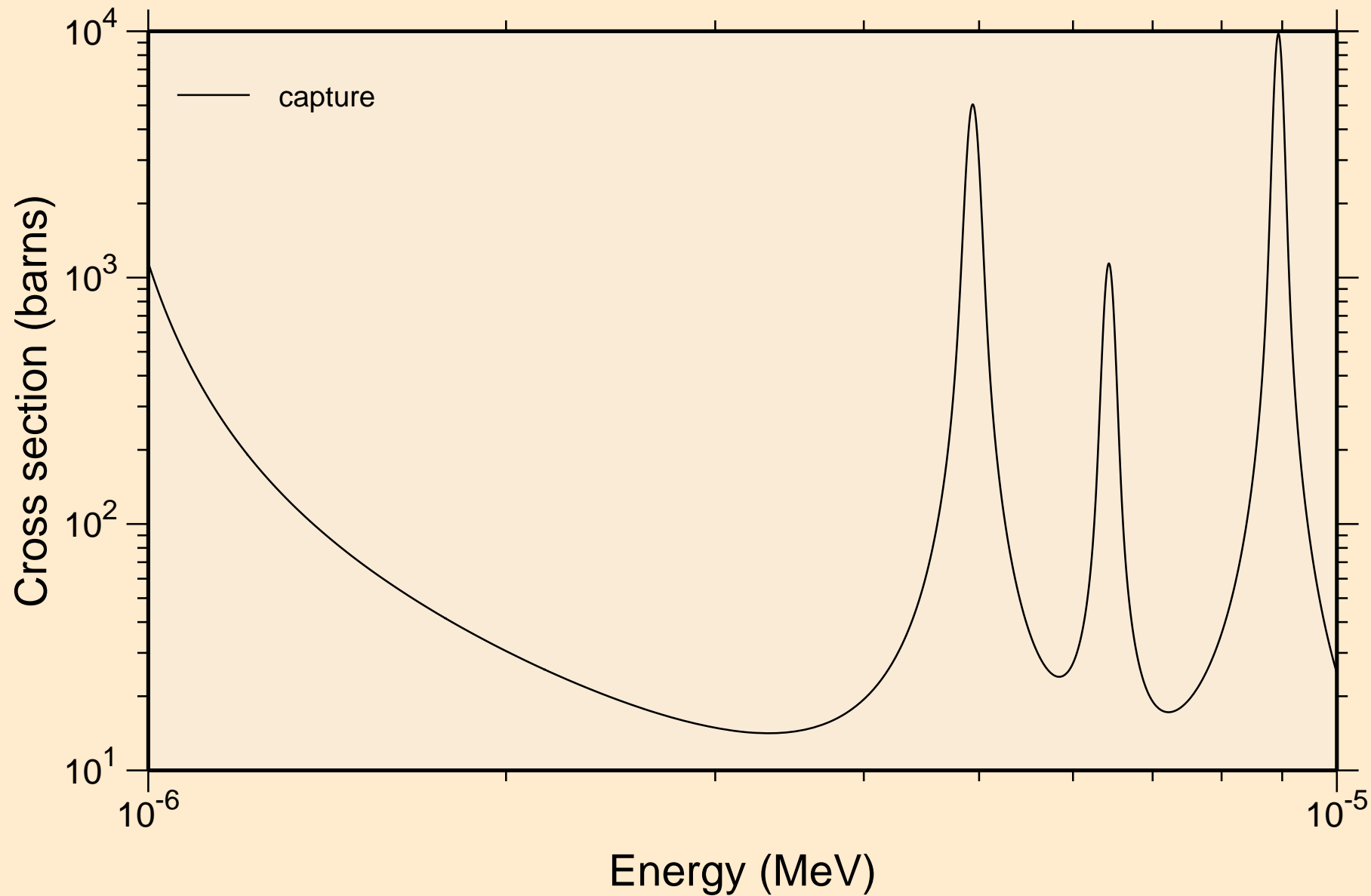


ENDF/B-VII SM-149  
resonance absorption cross sections



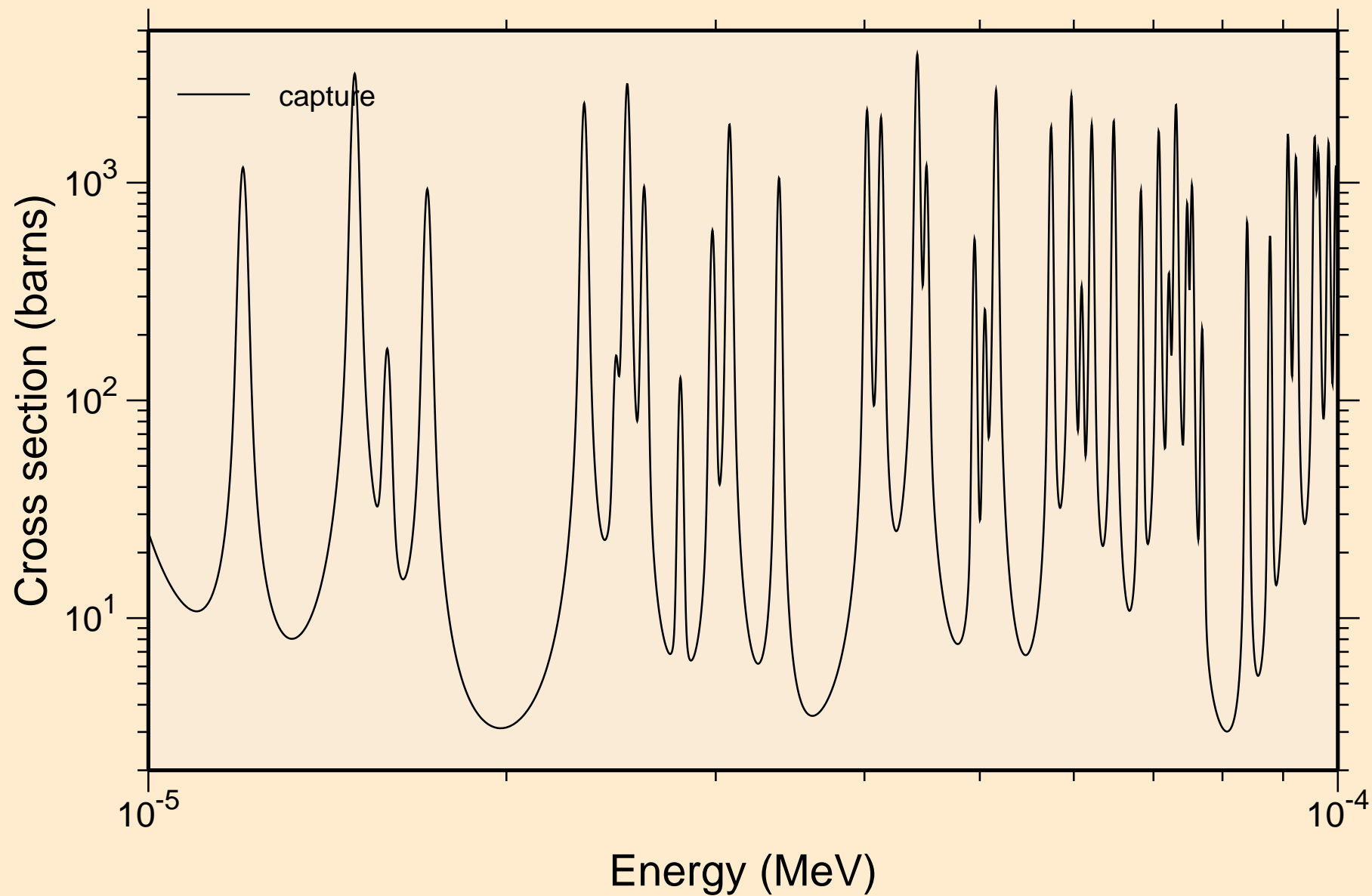


ENDF/B-VII SM-149  
resonance absorption cross sections



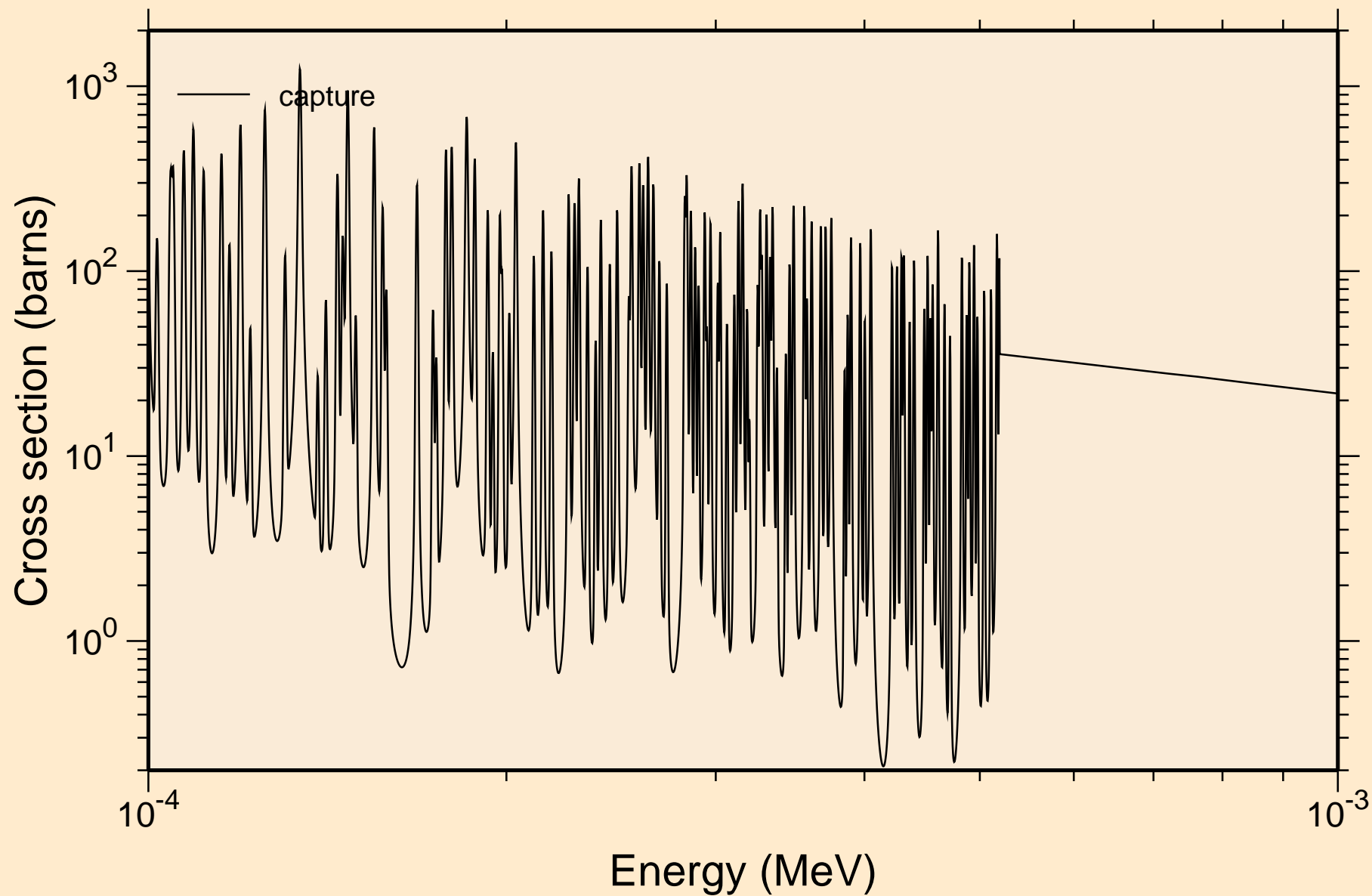
ENDF/B-VII SM-149

resonance absorption cross sections

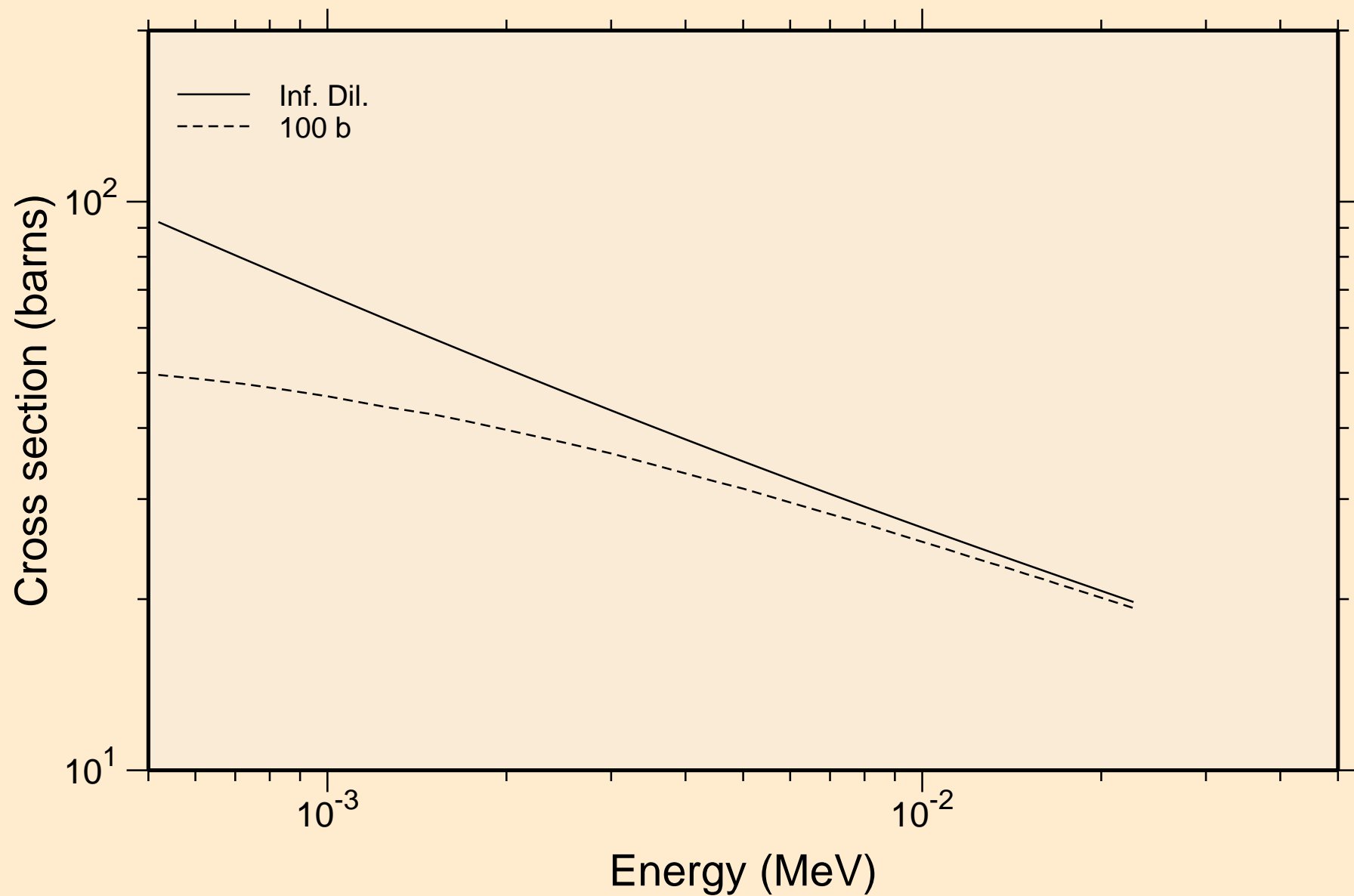


ENDF/B-VII SM-149

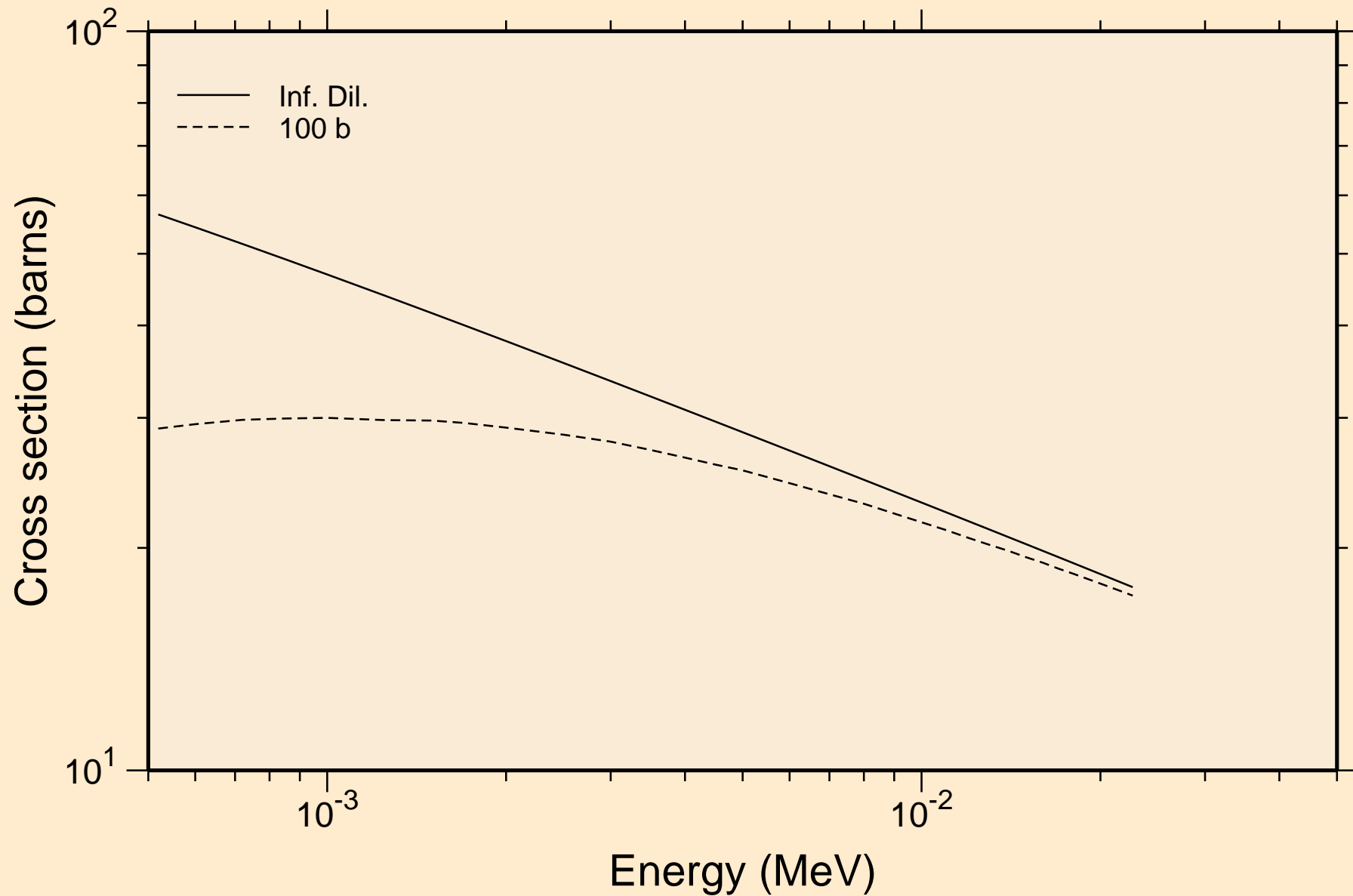
resonance absorption cross sections



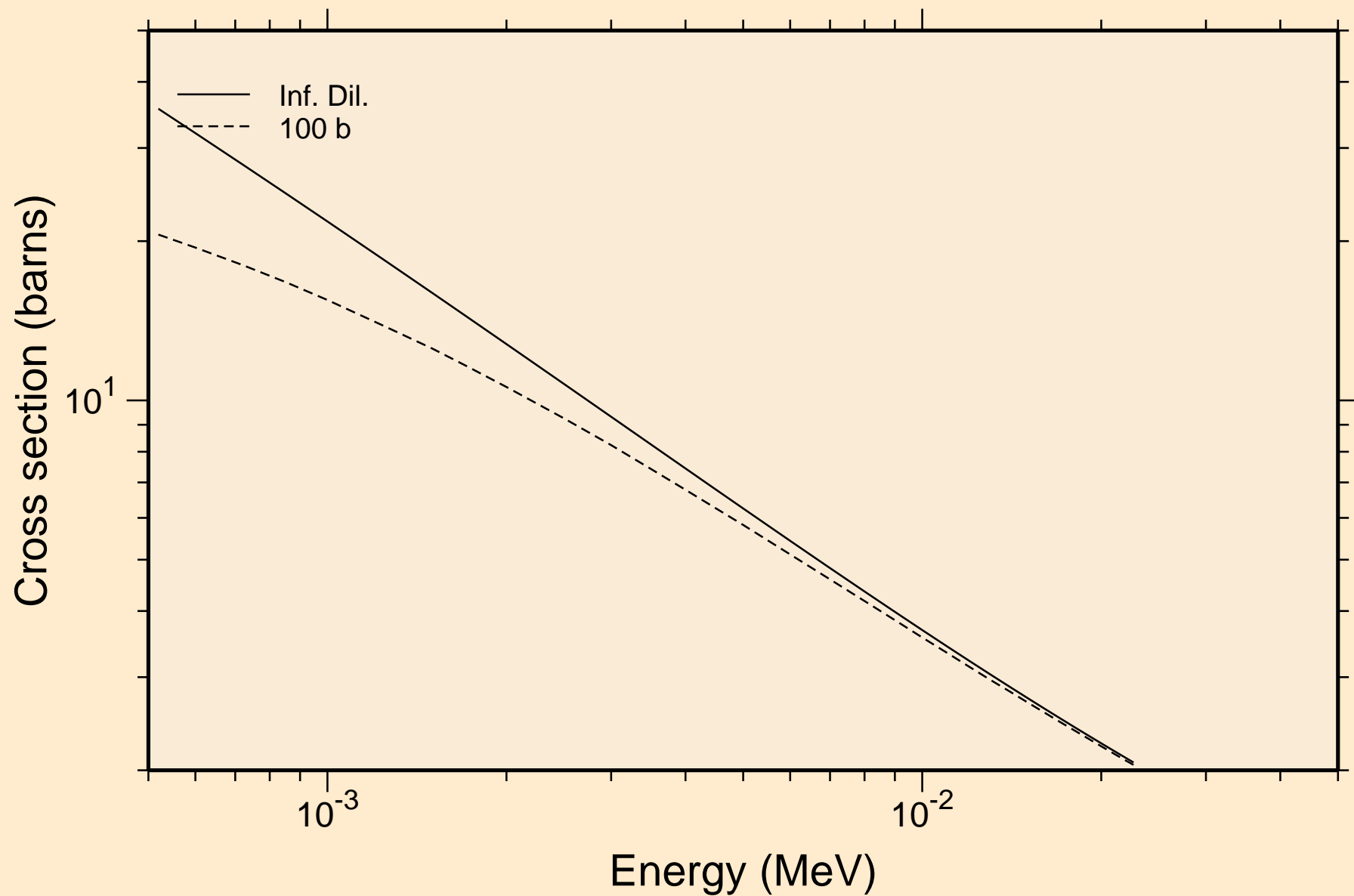
ENDF/B-VII SM-149  
UR total cross section



ENDF/B-VII SM-149  
UR elastic cross section

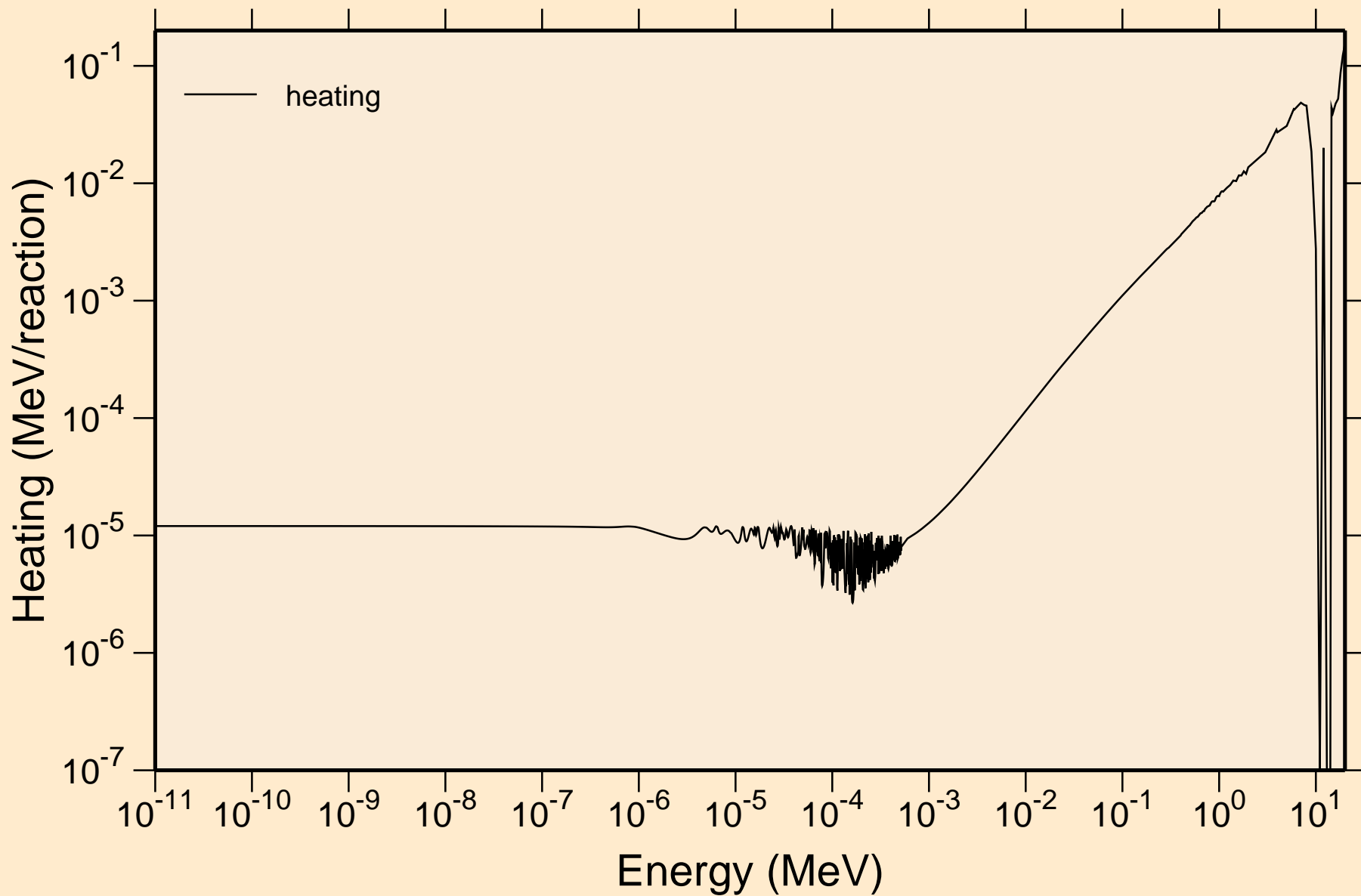


ENDF/B-VII SM-149  
UR capture cross section



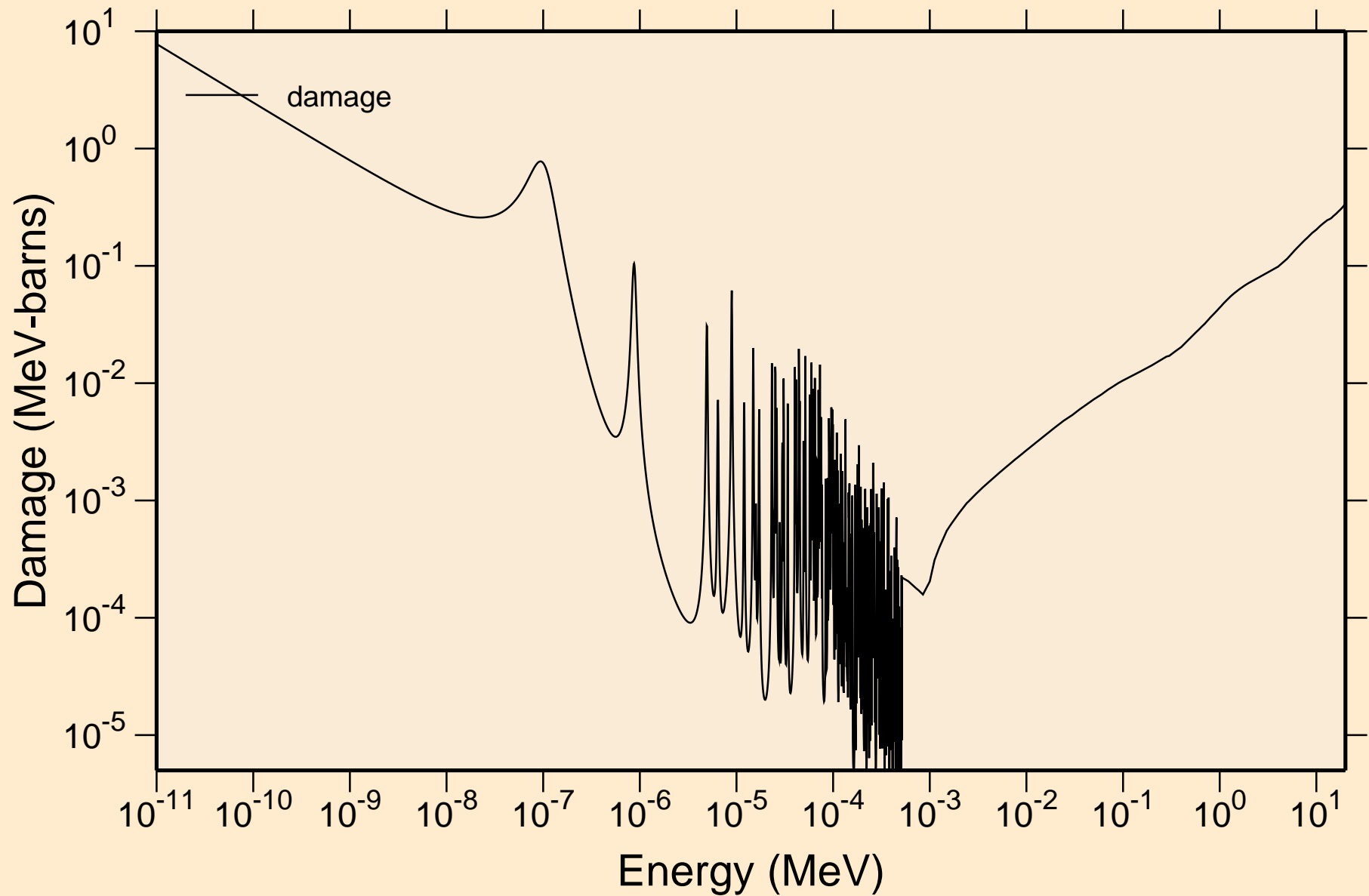
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## Heating



# ENDF/B-VII SM-149

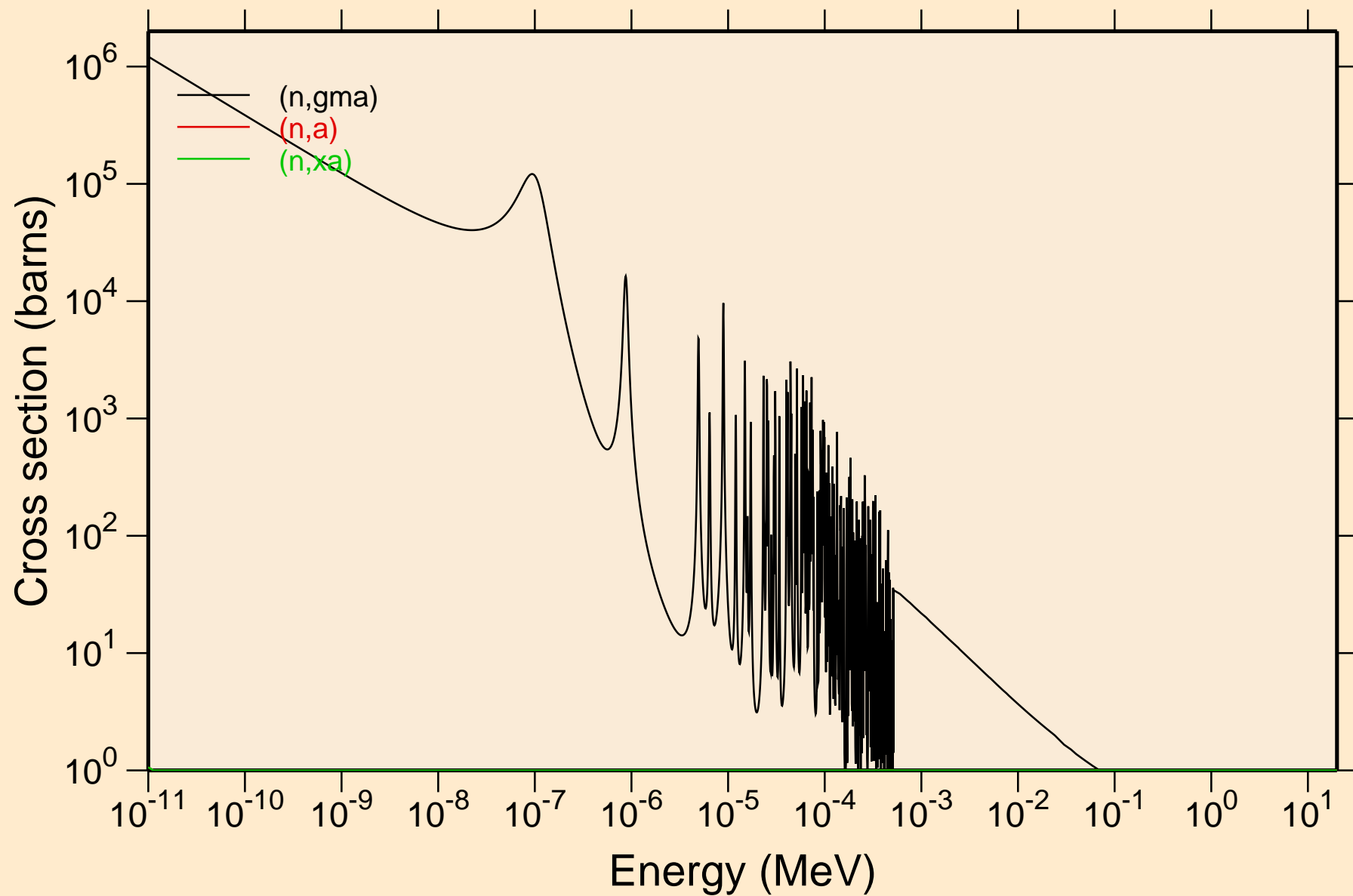
## Damage





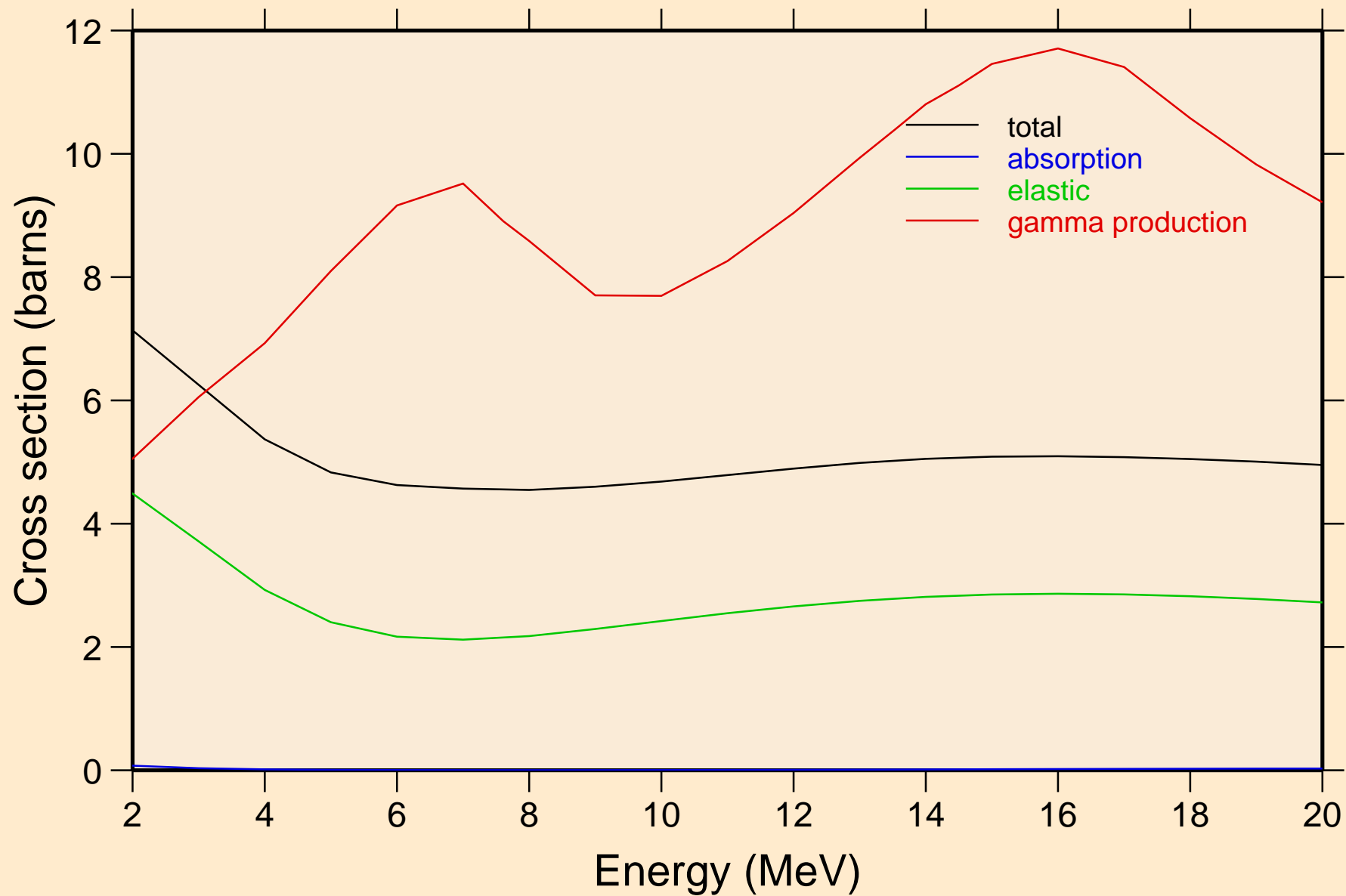
# ENDF/B-VII SM-149

## Non-threshold reactions



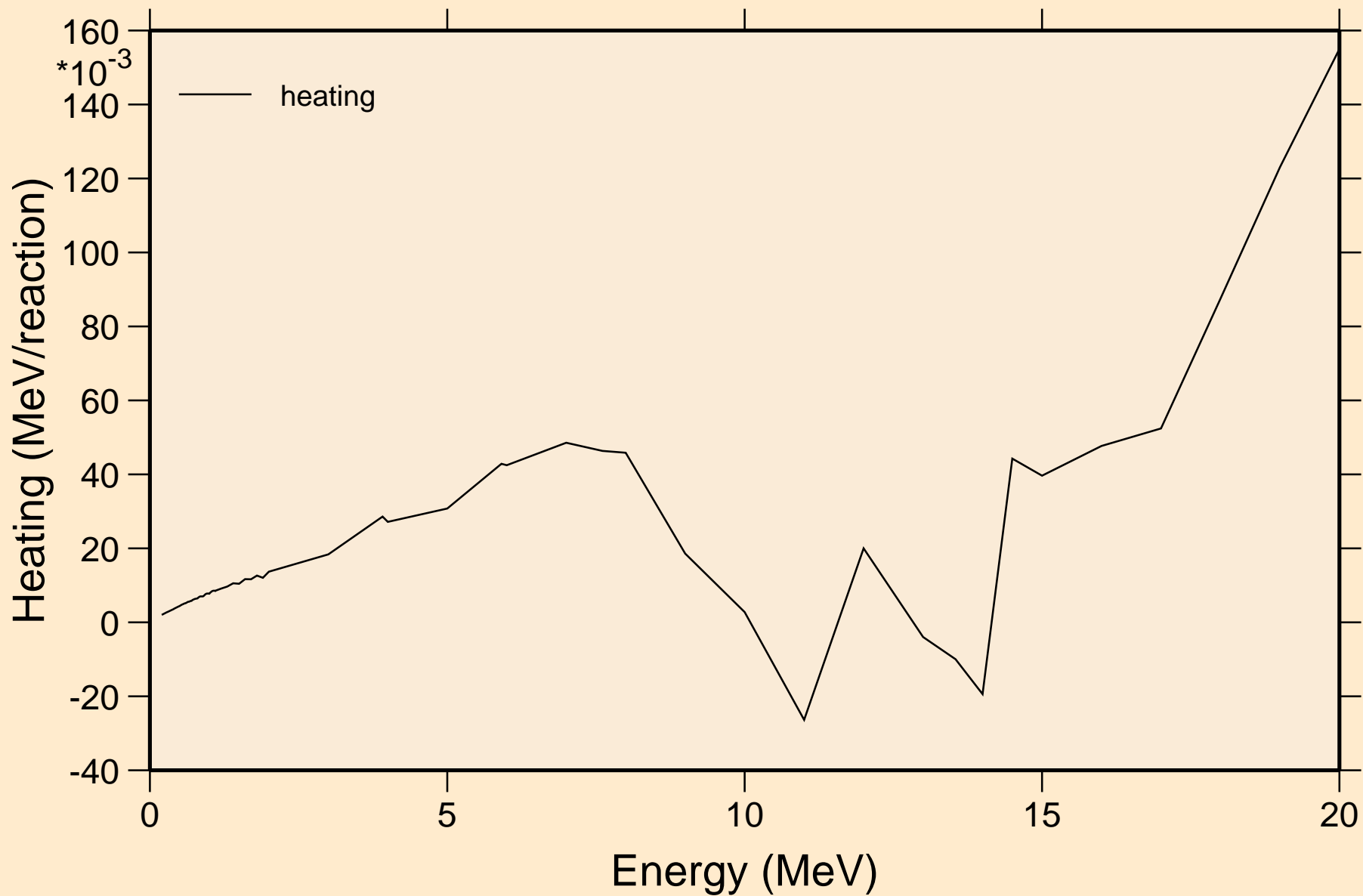
# ENDF/B-VII SM-149

## Principal cross sections



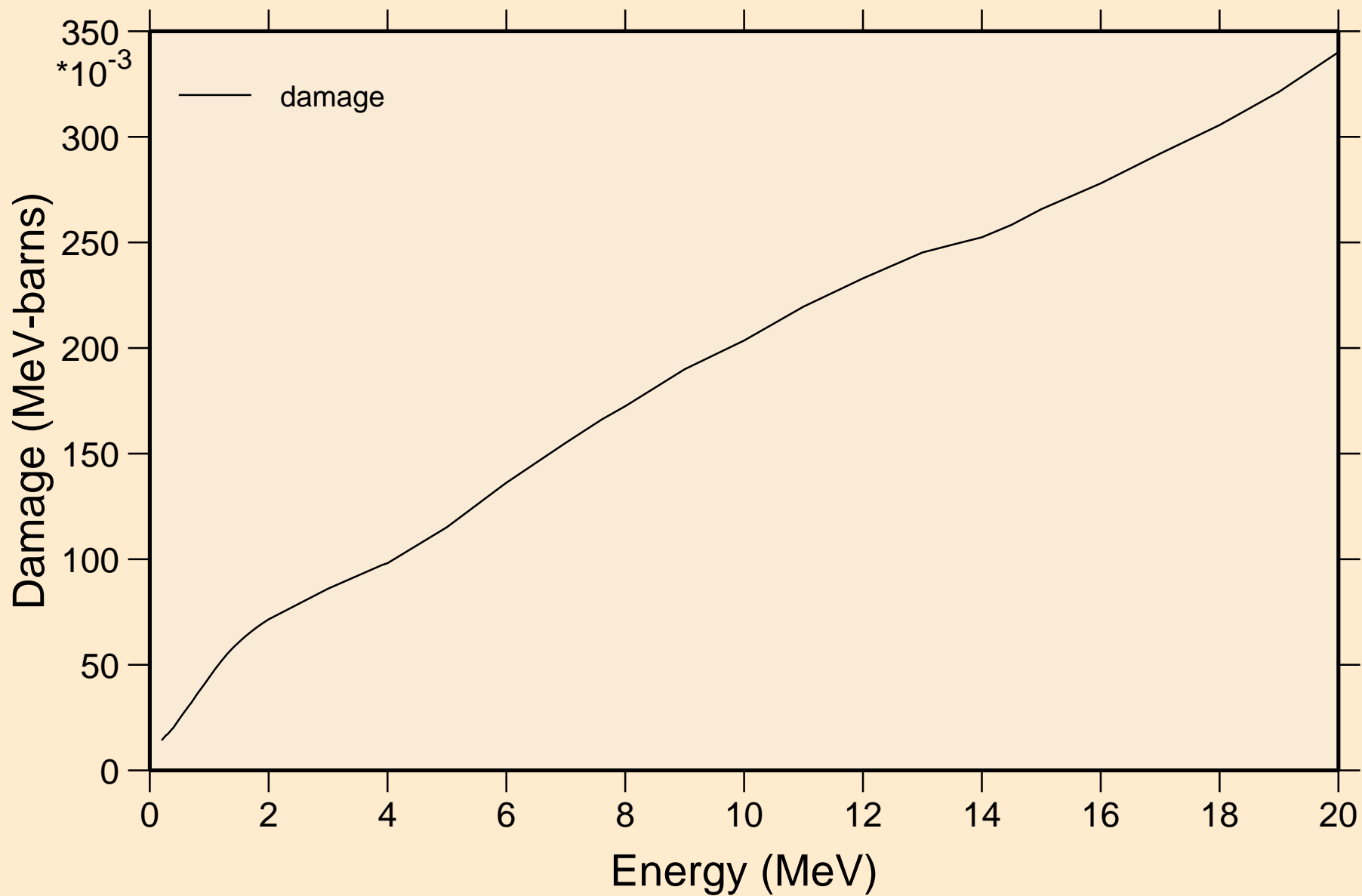
# ENDF/B-VII SM-149

## Heating



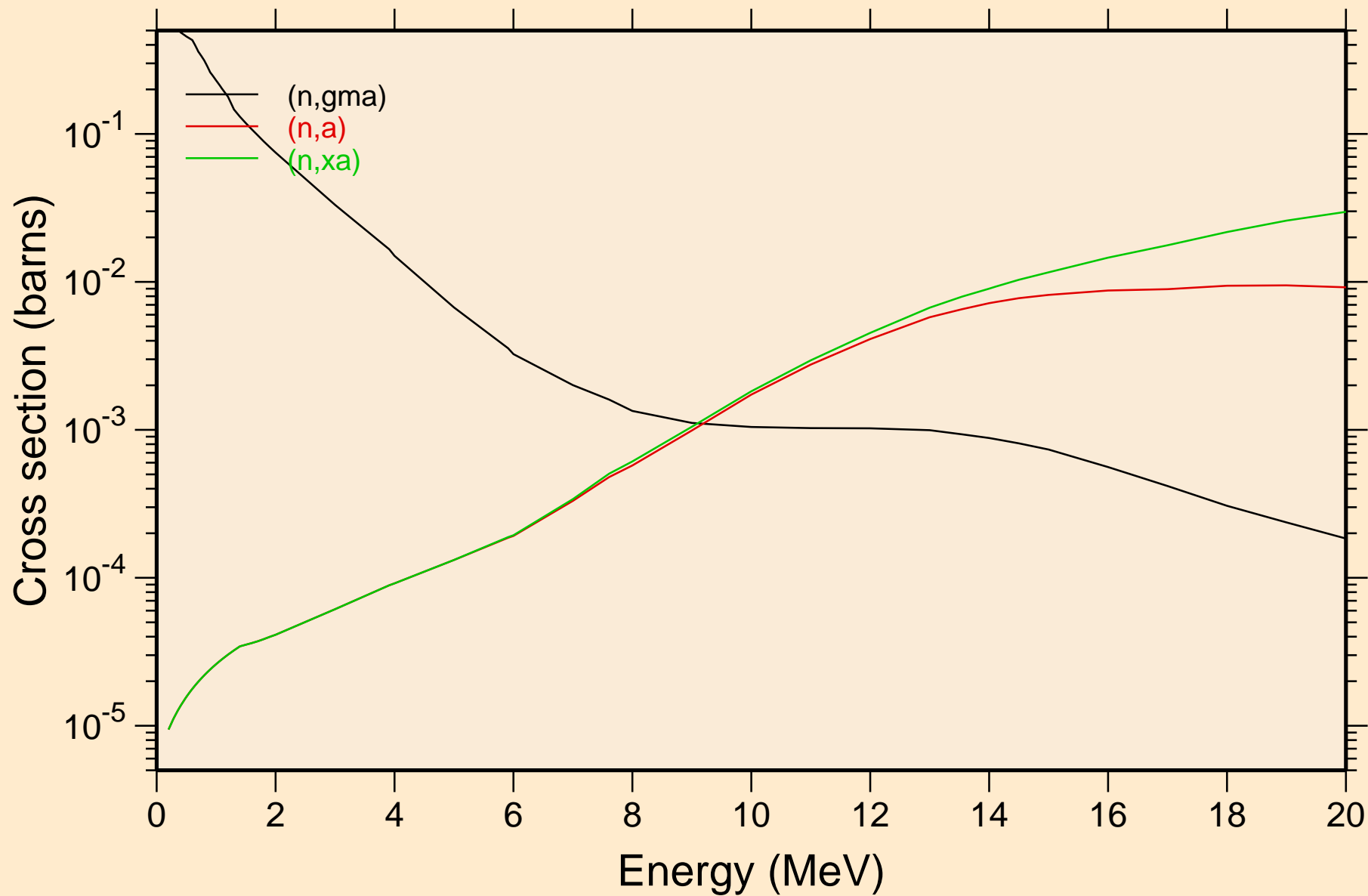
# ENDF/B-VII SM-149

## Damage



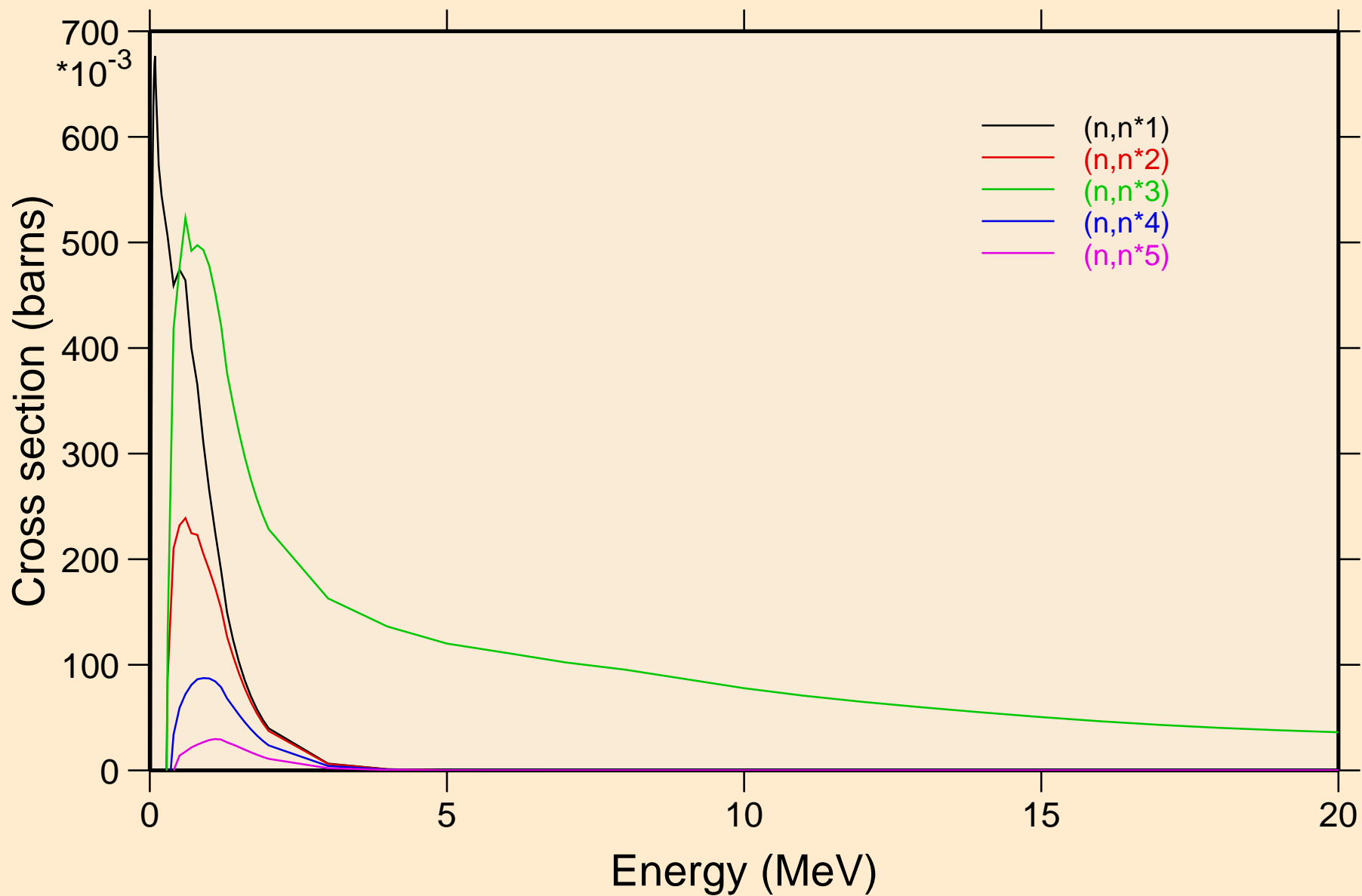
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## Non-threshold reactions



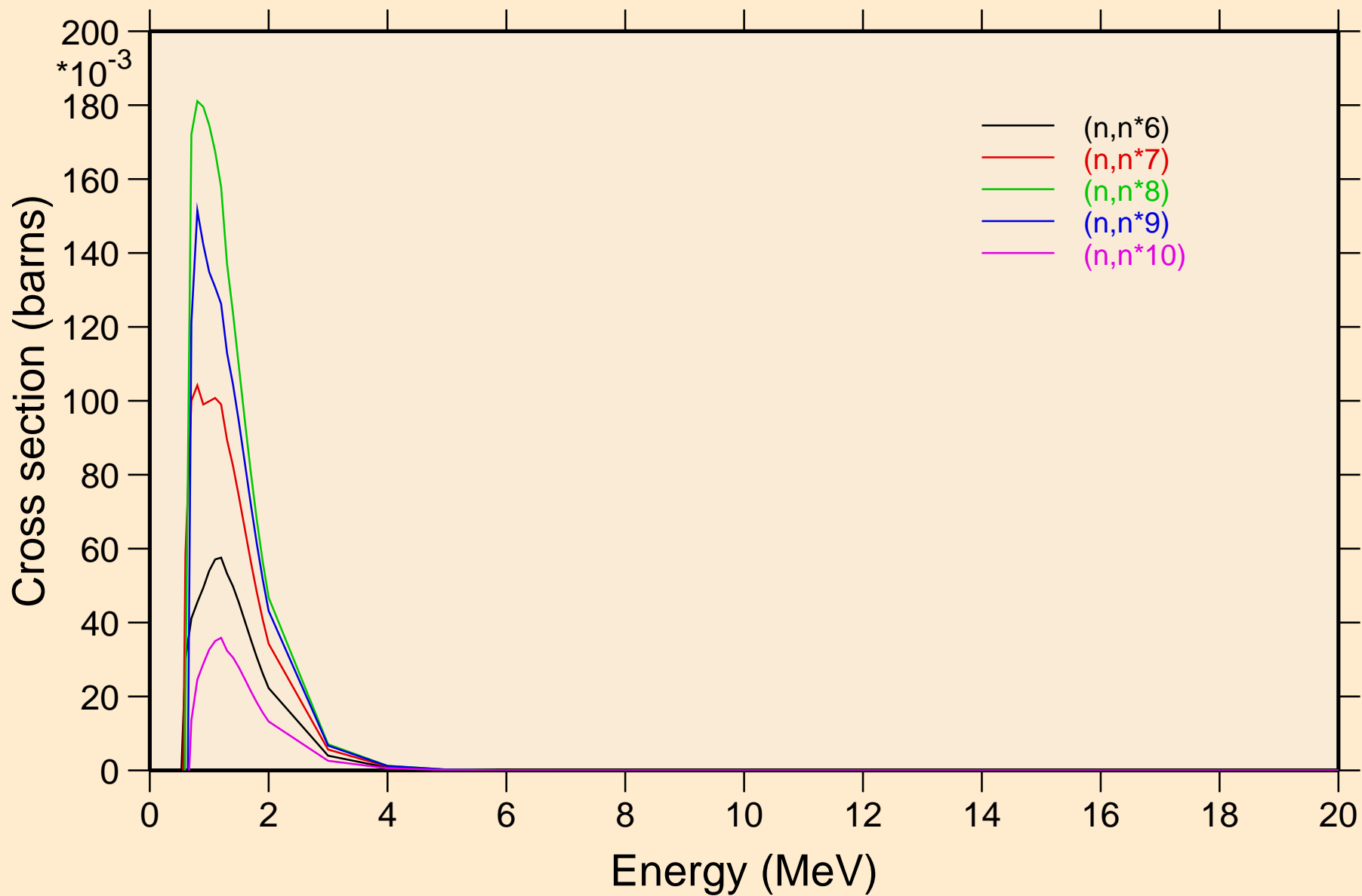
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## Inelastic levels



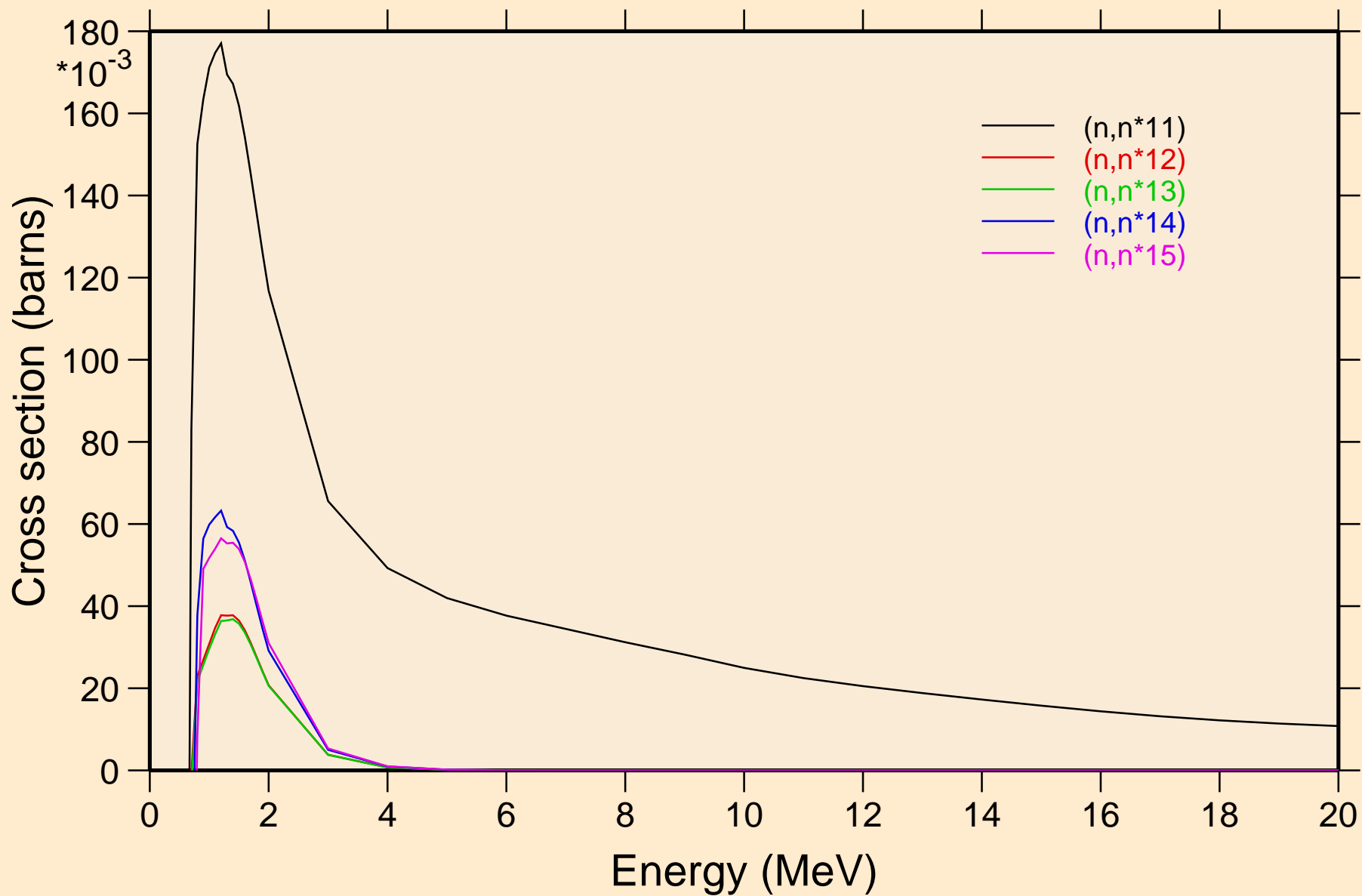
# ENDF/B-VII SM-149

## Inelastic levels



# ENDF/B-VII SM-149

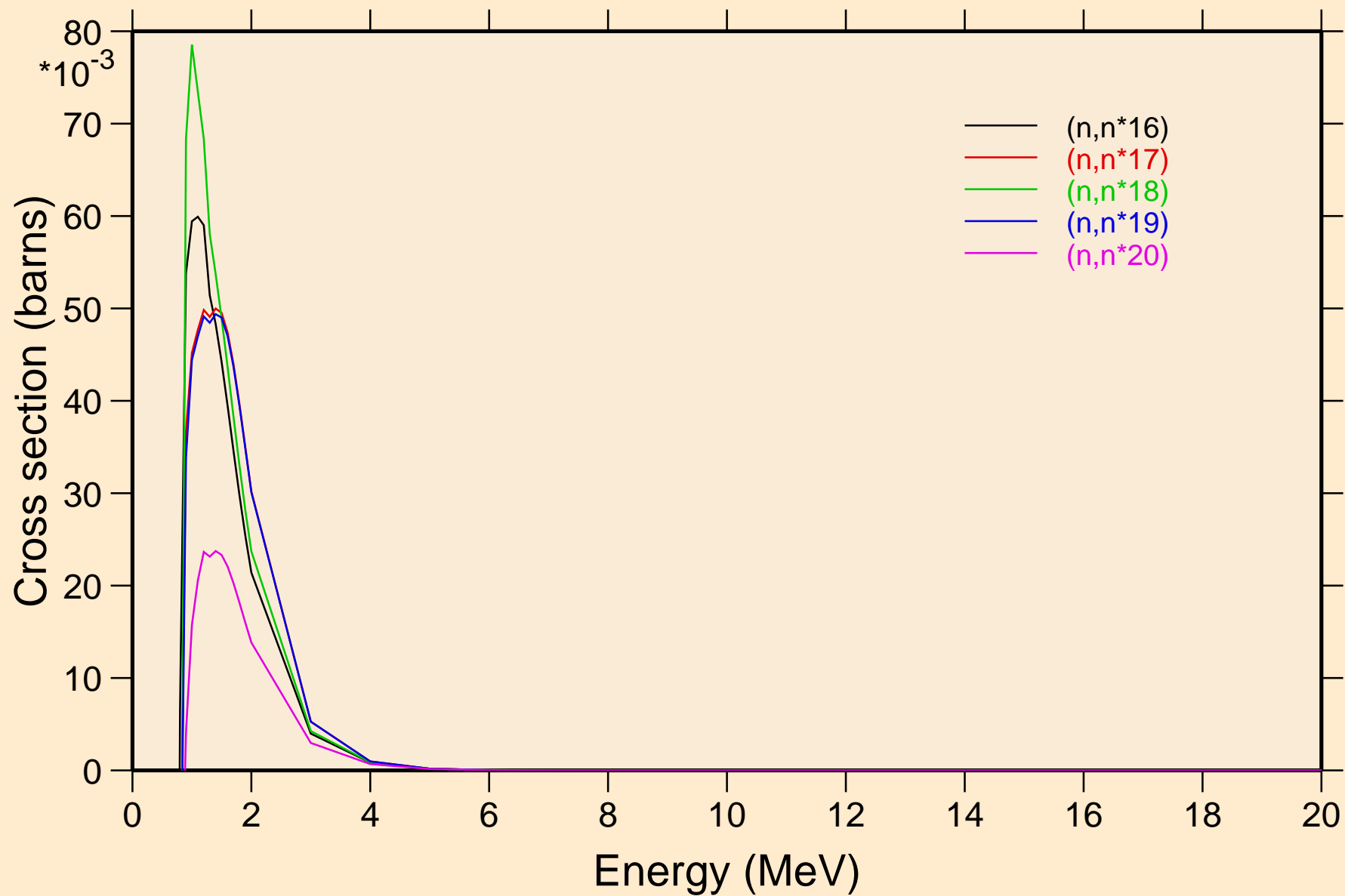
## Inelastic levels





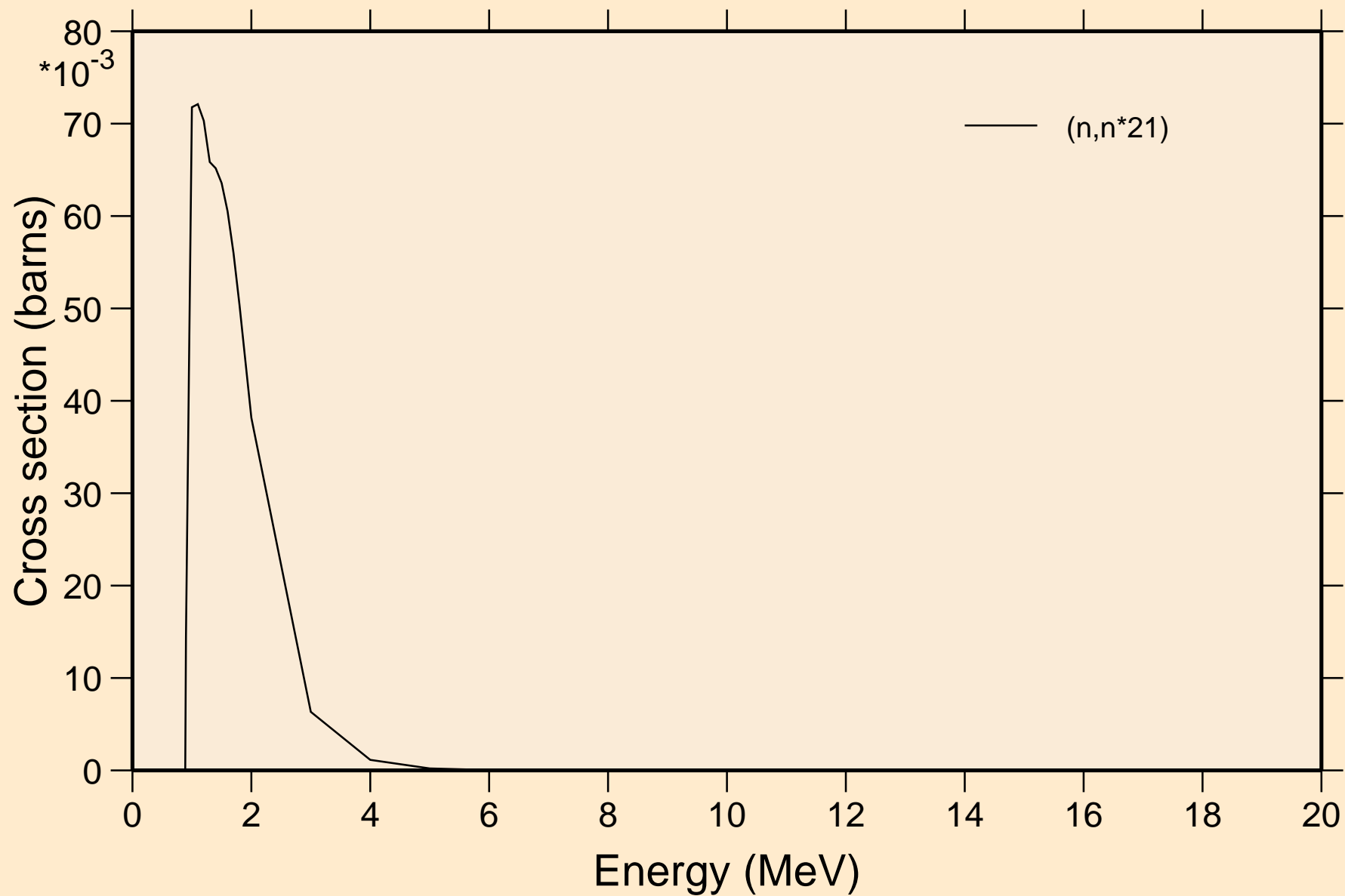
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## Inelastic levels



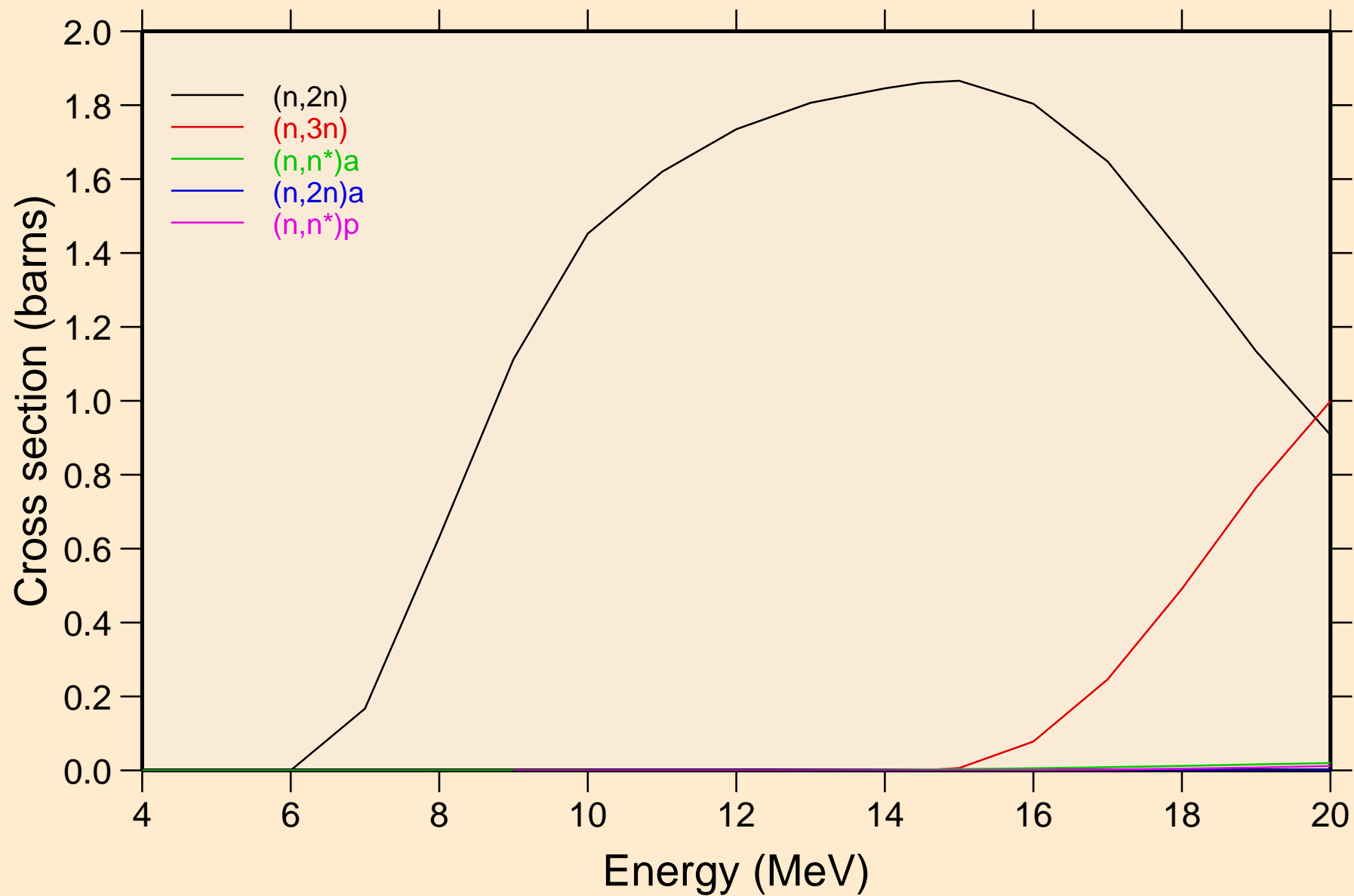
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## Inelastic levels



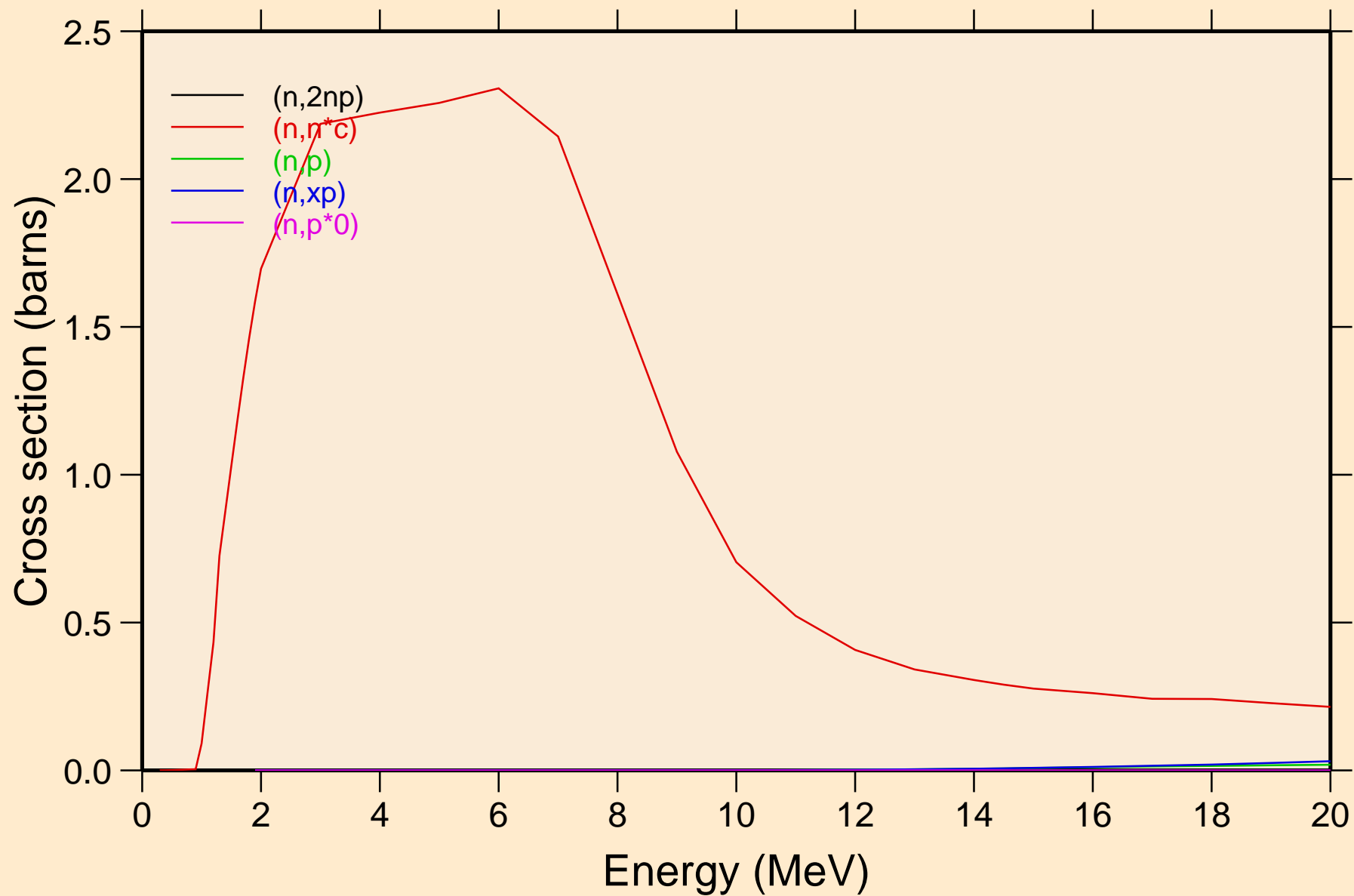
# ENDF/B-VII SM-149

## Threshold reactions



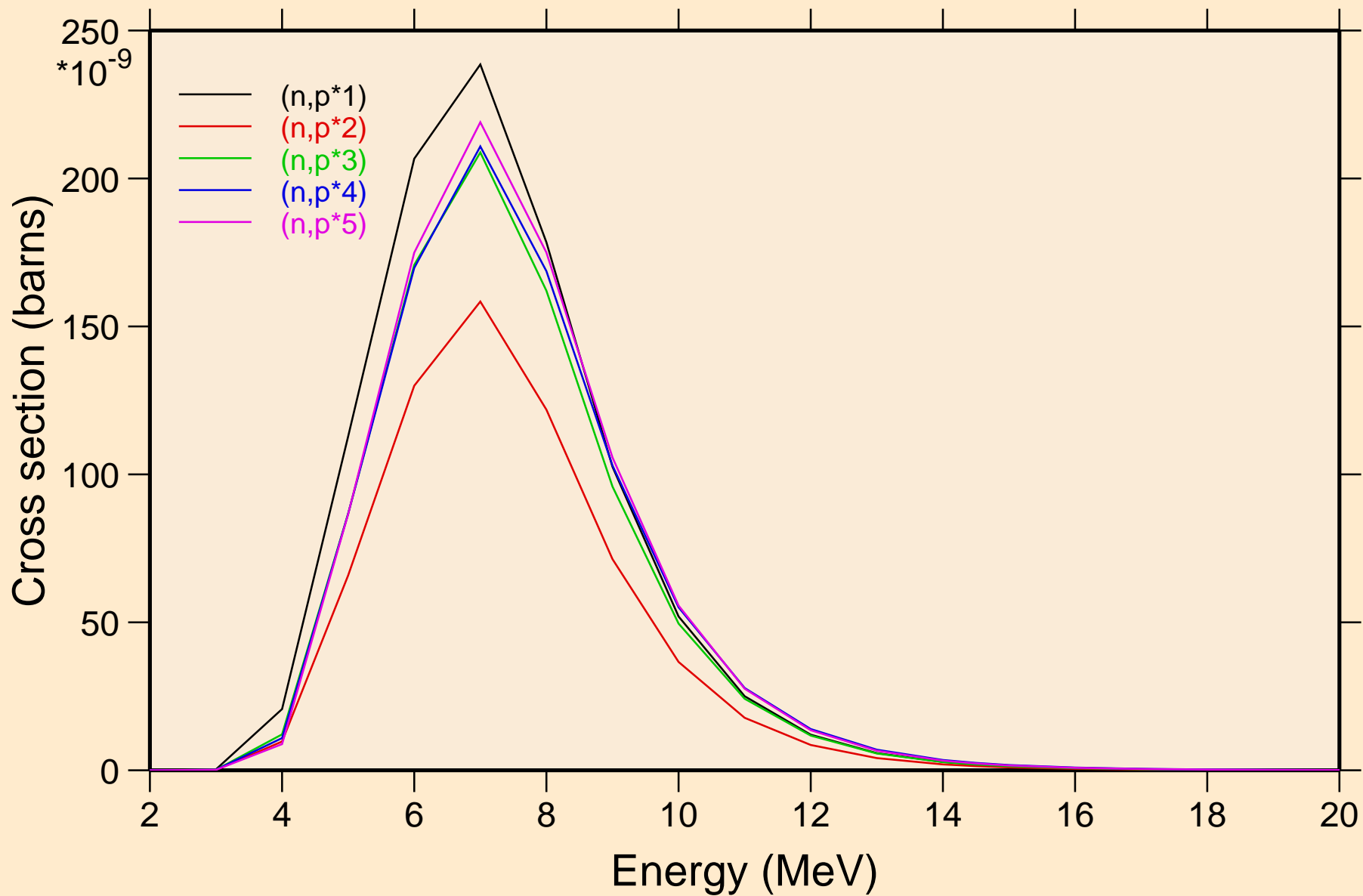
# ENDF/B-VII SM-149

## Threshold reactions



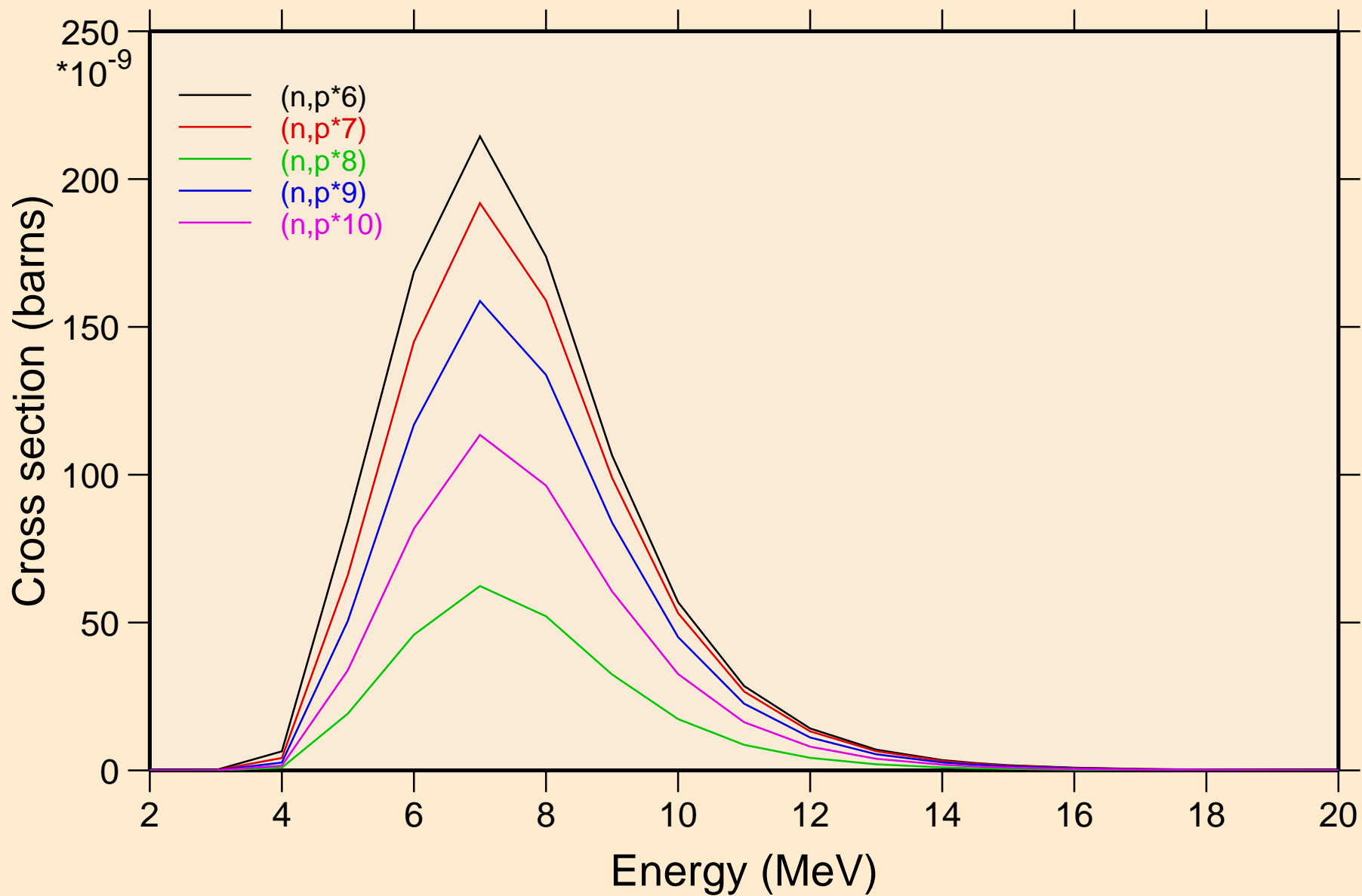
# ENDF/B-VII SM-149

## Threshold reactions



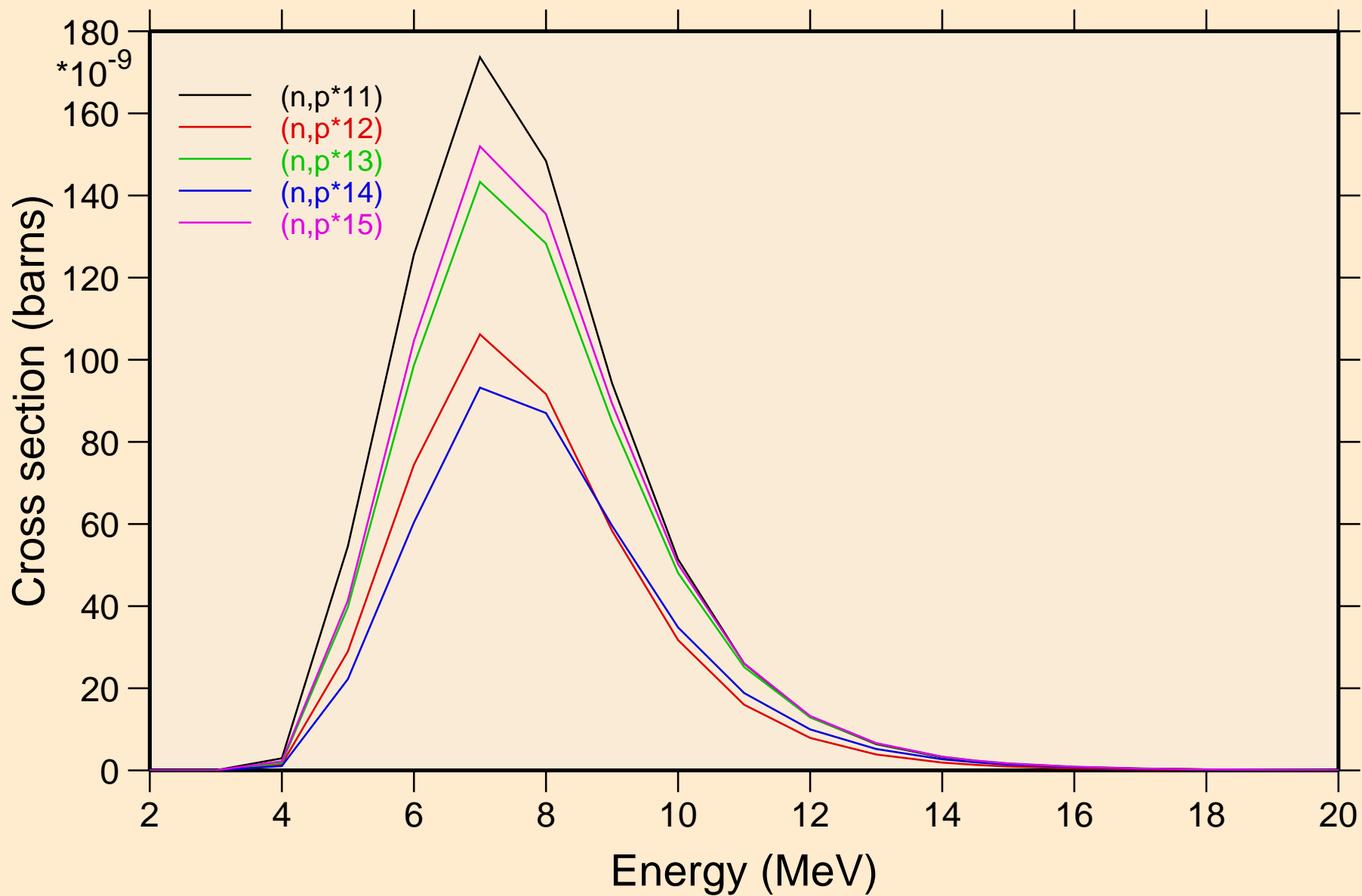
# ENDF/B-VII SM-149

## Threshold reactions



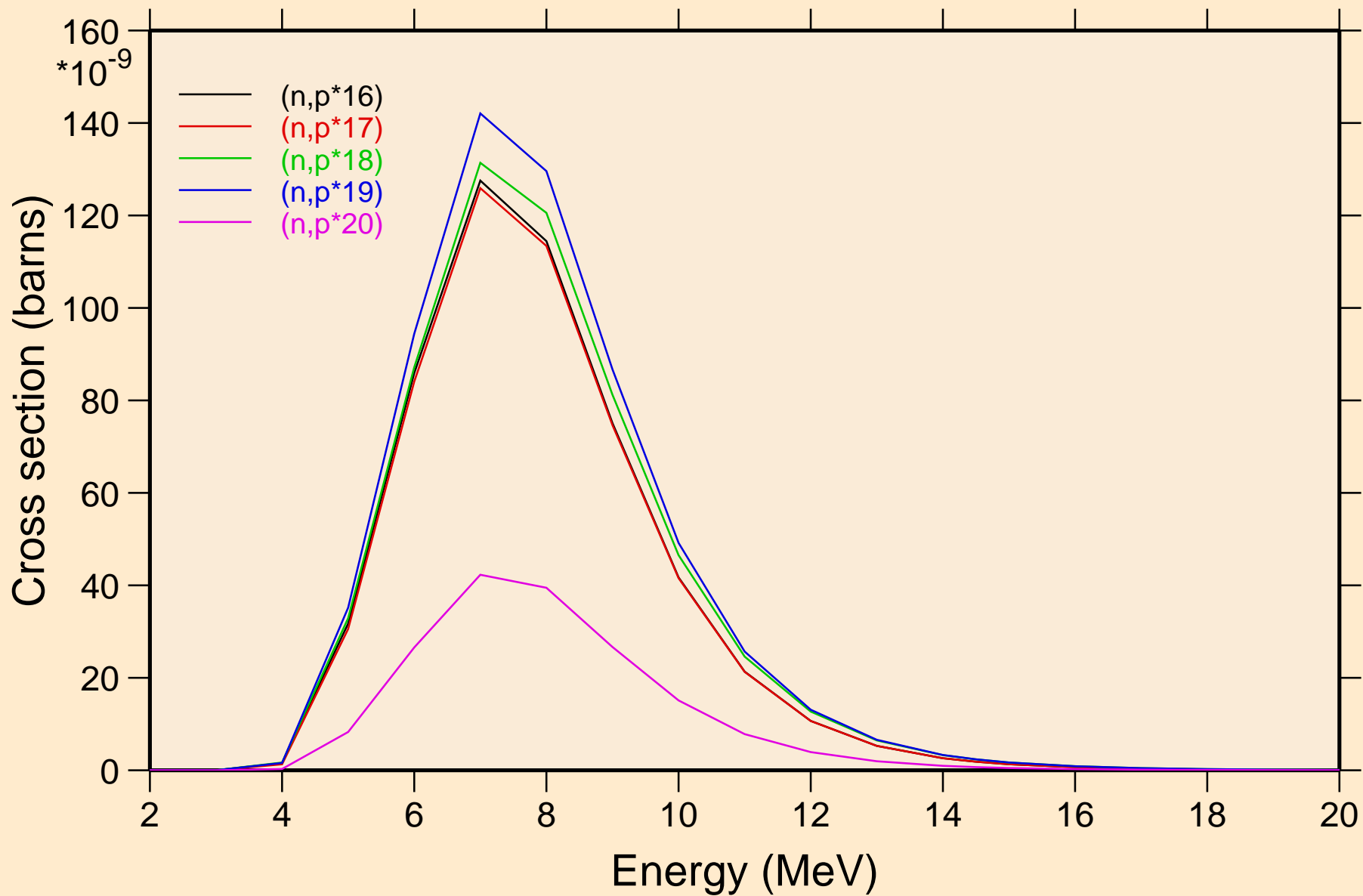
# ENDF/B-VII SM-149

## Threshold reactions



# ENDF/B-VII SM-149

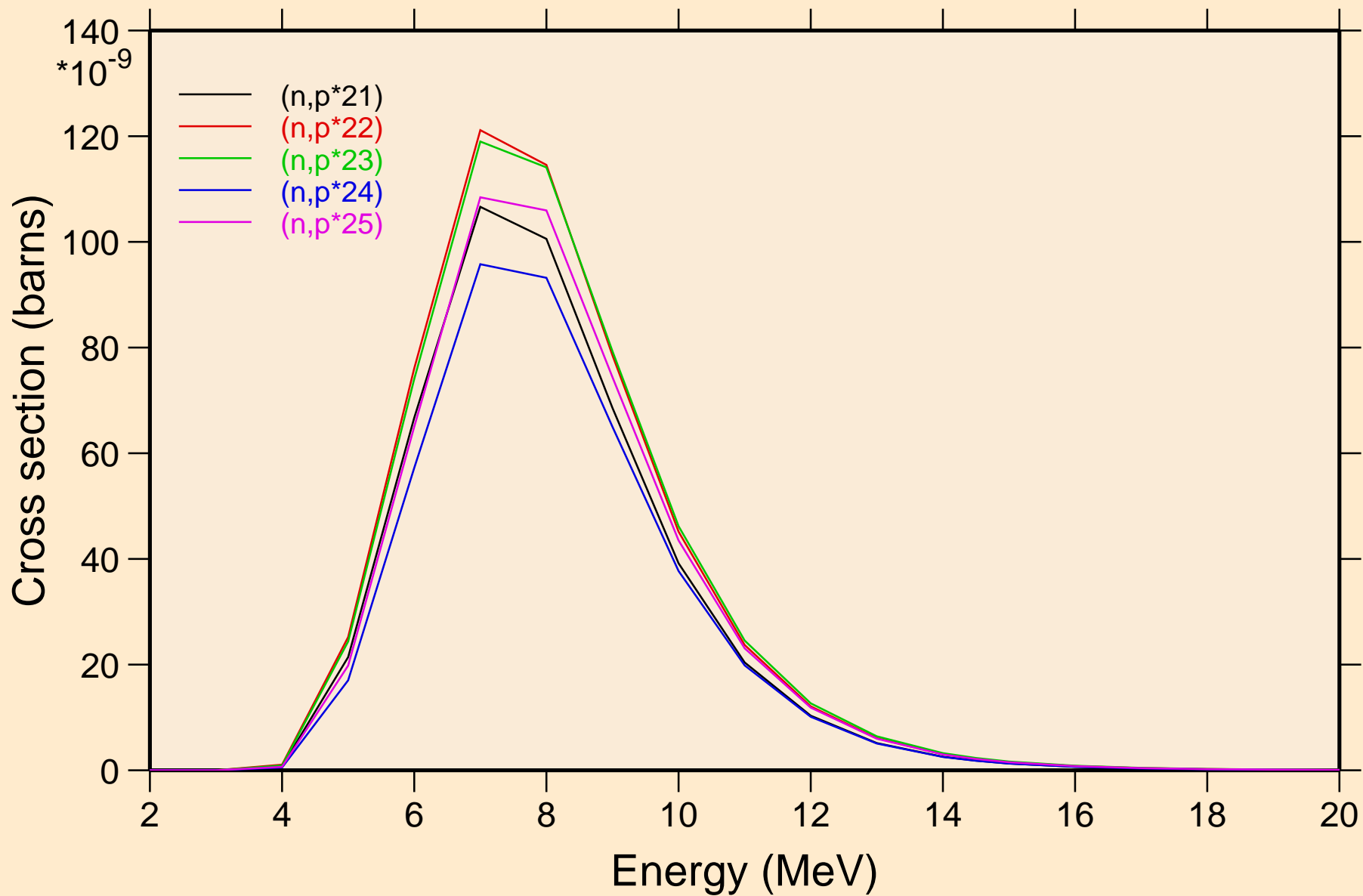
## Threshold reactions





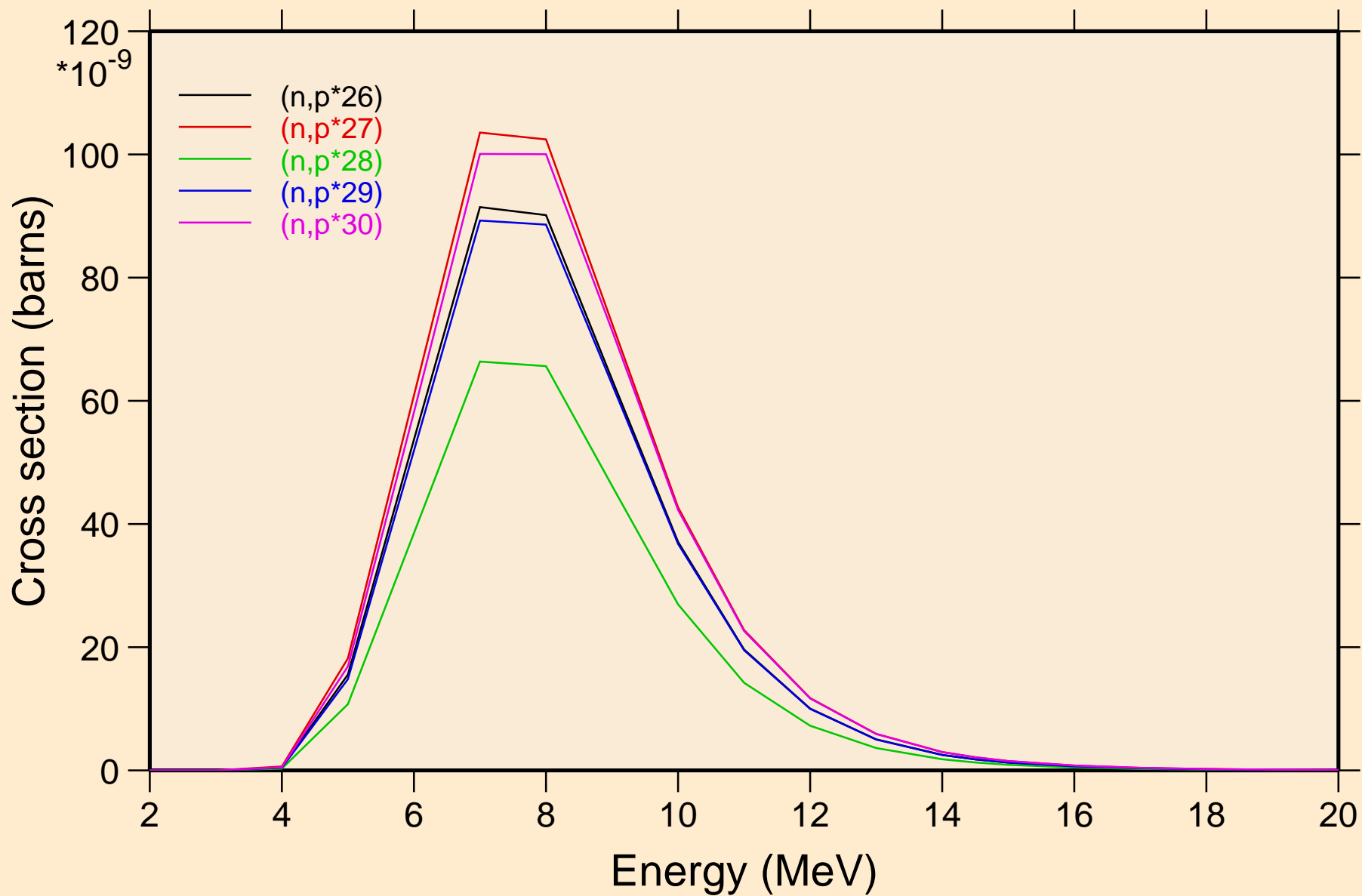
# ENDF/B-VII SM-149

## Threshold reactions



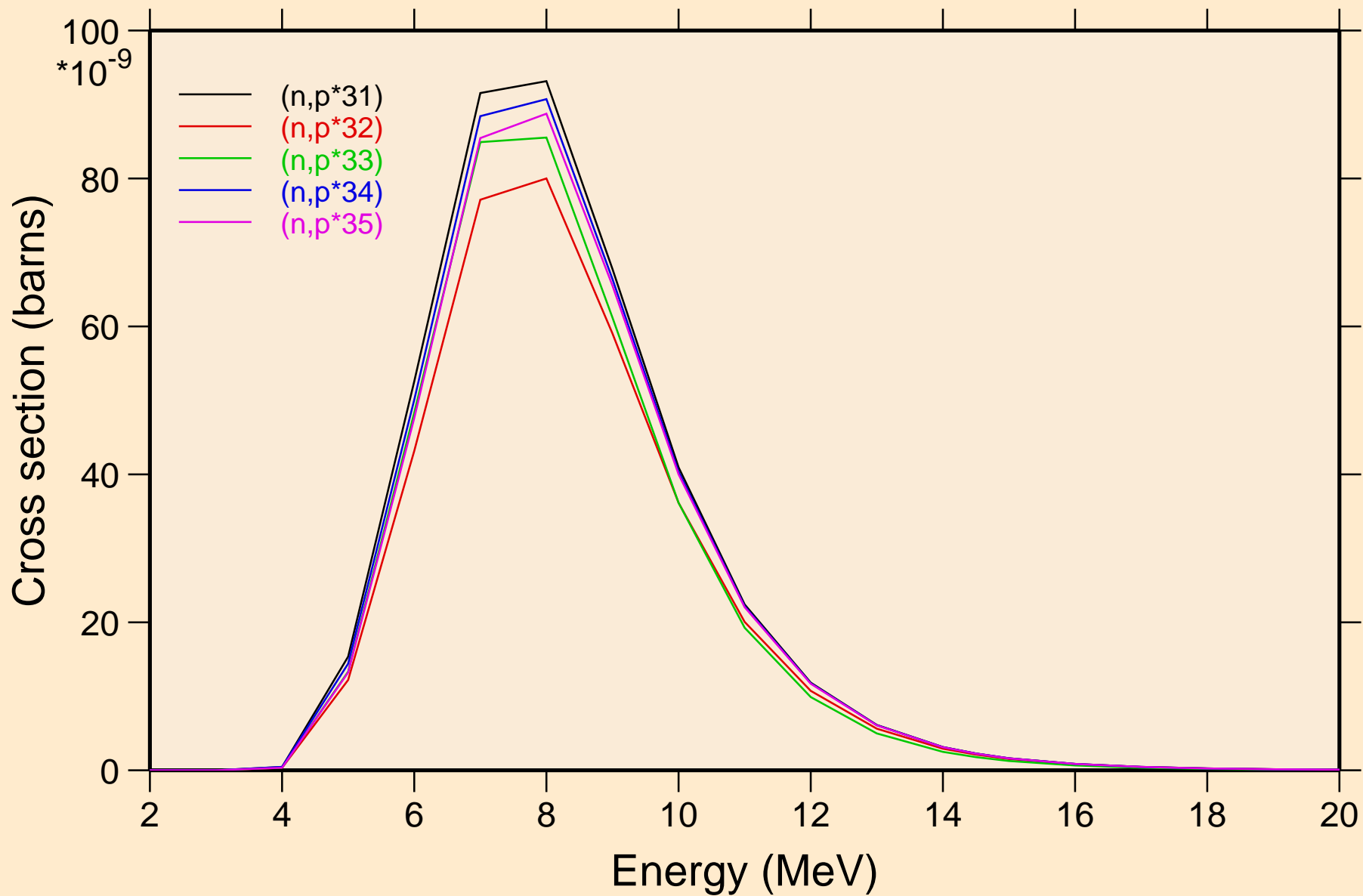
# ENDF/B-VII SM-149

## Threshold reactions



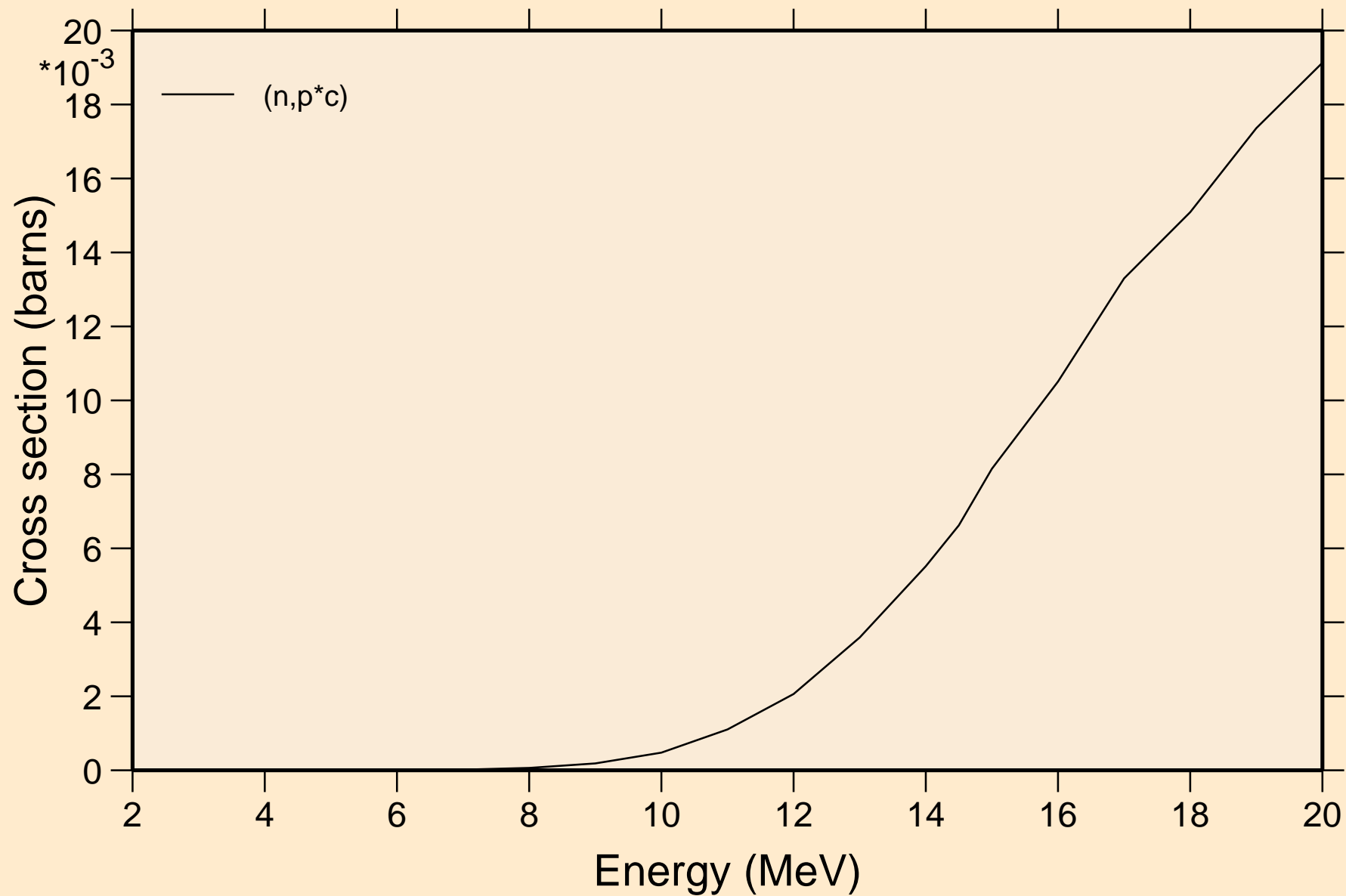
# ENDF/B-VII SM-149

## Threshold reactions

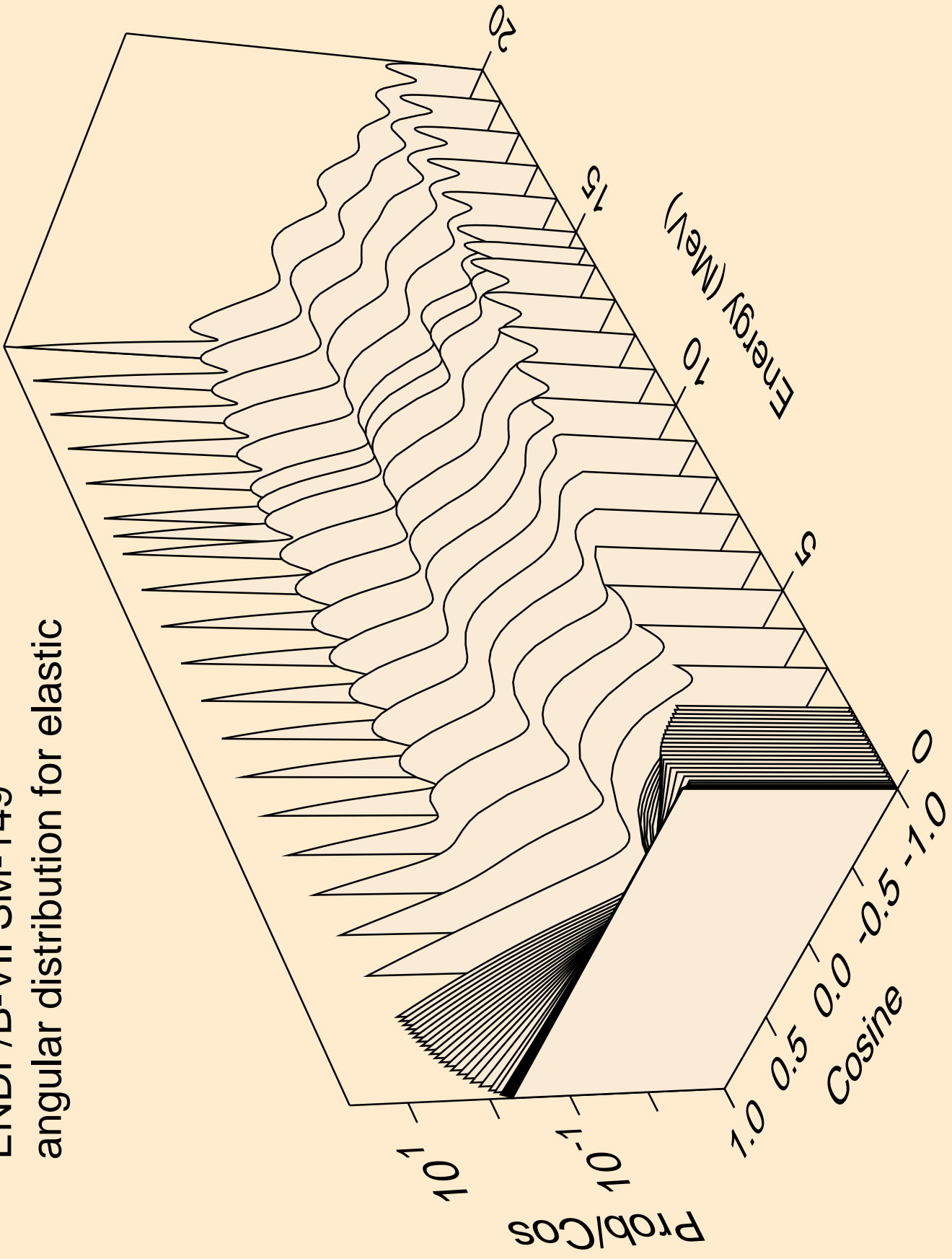


# ENDF/B-VII SM-149

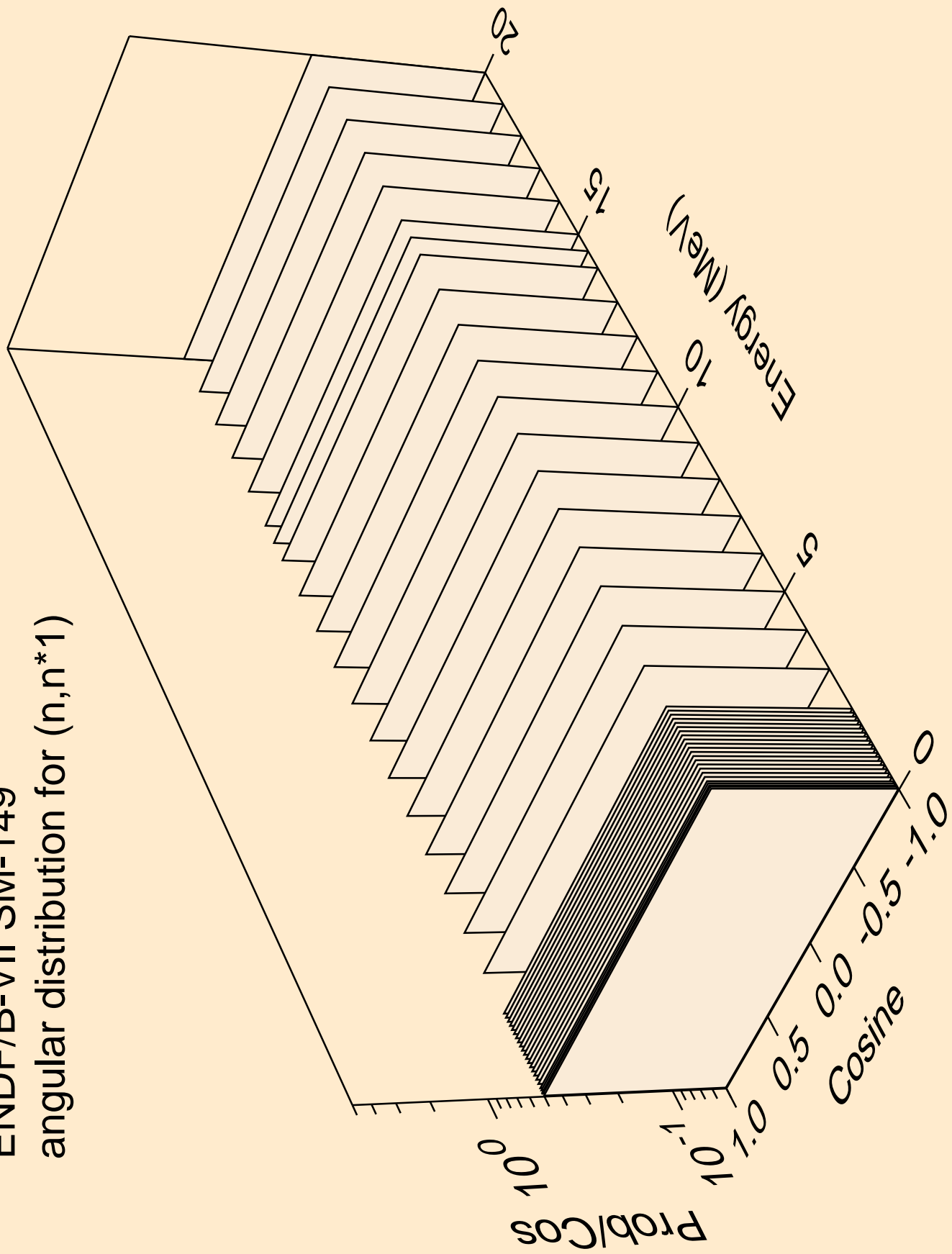
## Threshold reactions



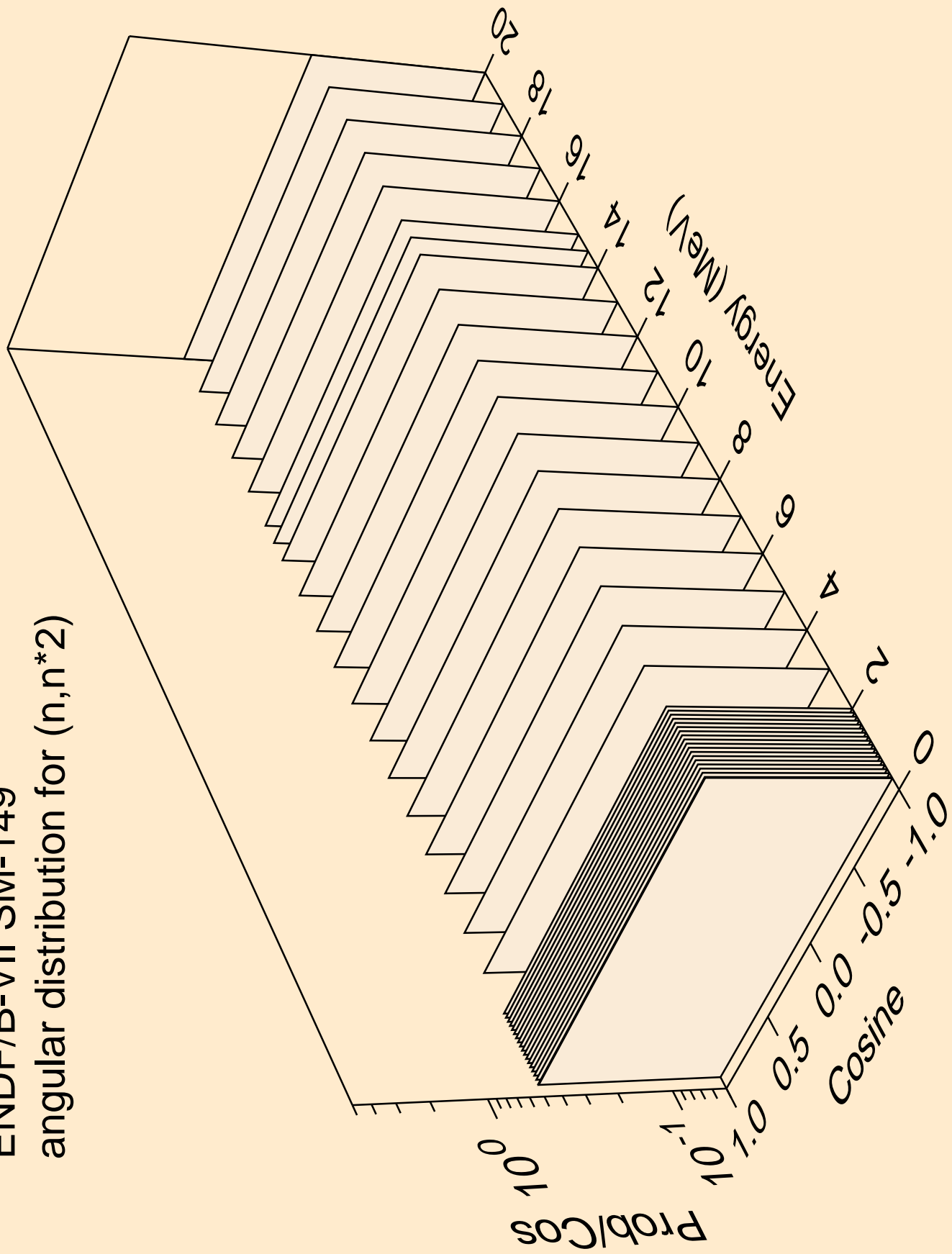
ENDF/B-VII SM-149  
angular distribution for elastic



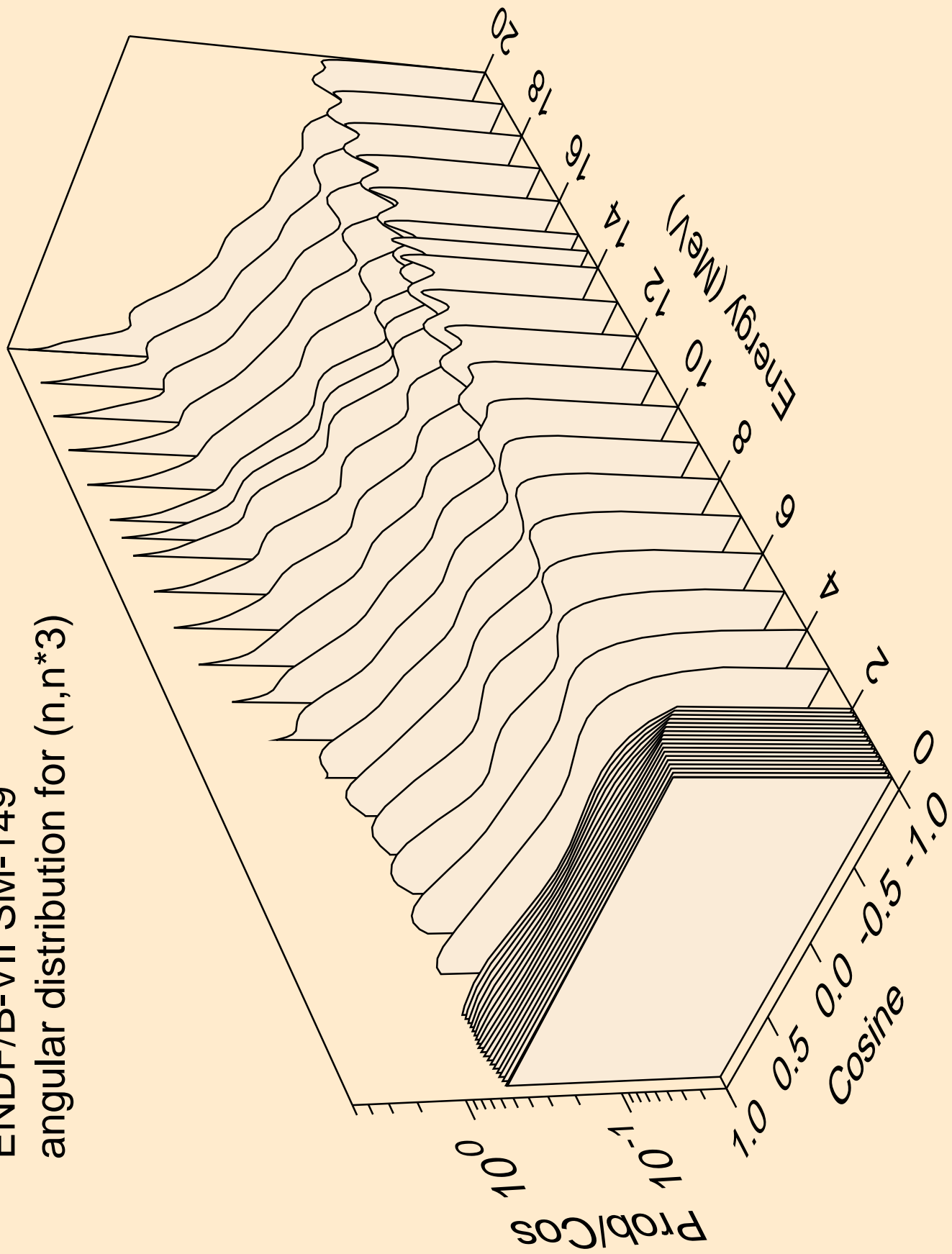
ENDF/B-VII SM-149  
angular distribution for (n,n\*1)



ENDF/B-VII SM-149  
angular distribution for (n,n\*2)

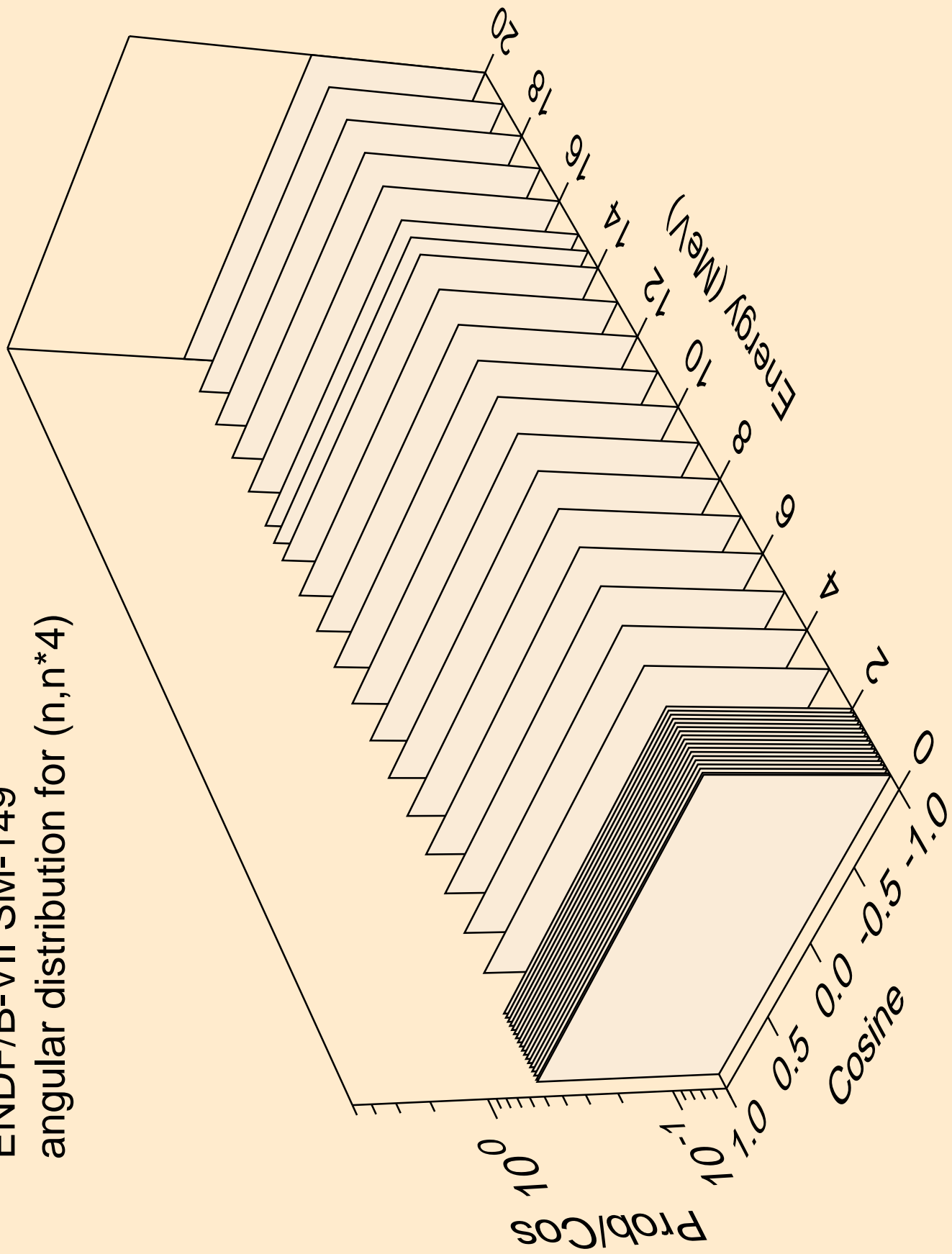


ENDF/B-VII SM-149  
angular distribution for (n,n\*3)

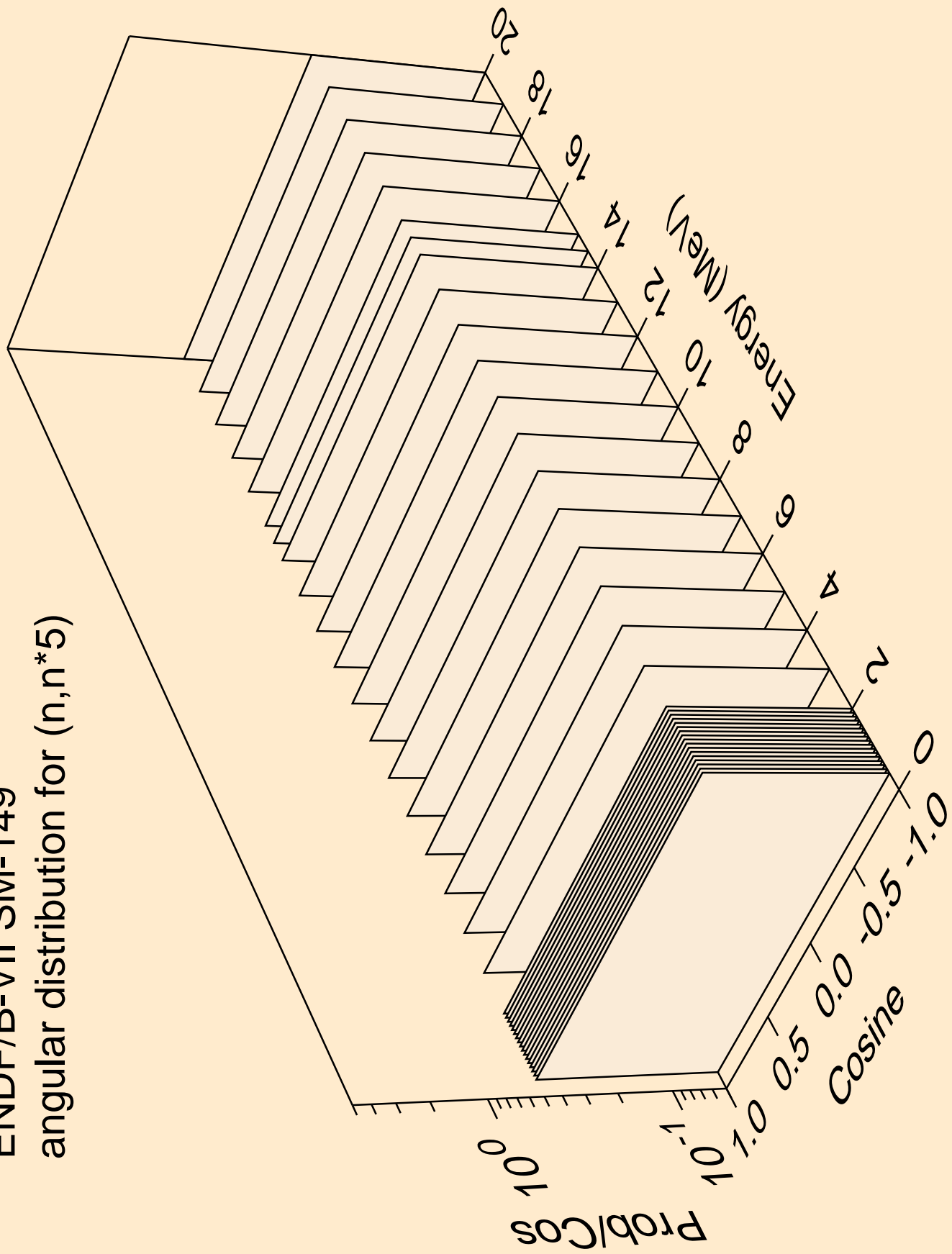




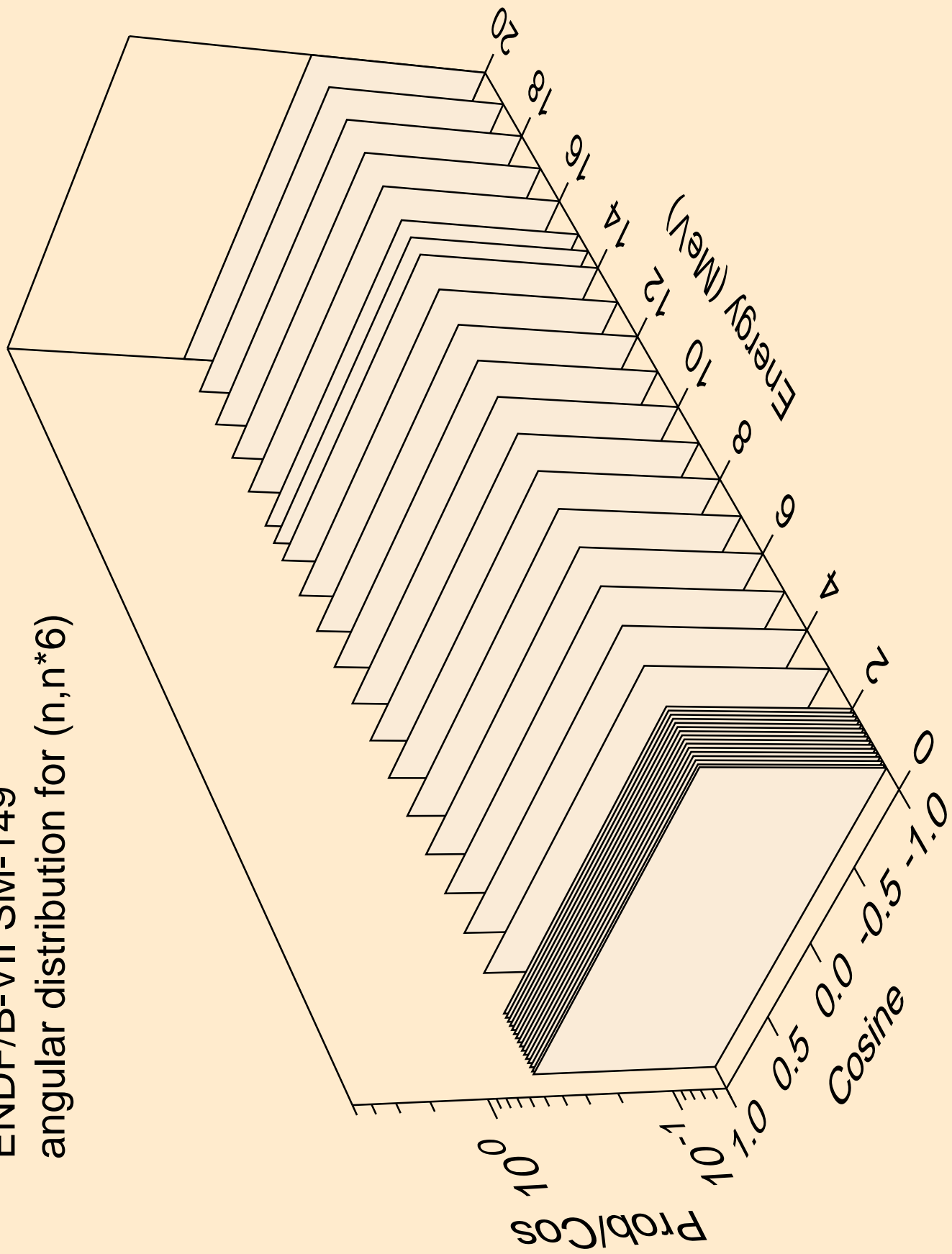
ENDF/B-VII SM-149  
angular distribution for (n,n\*4)



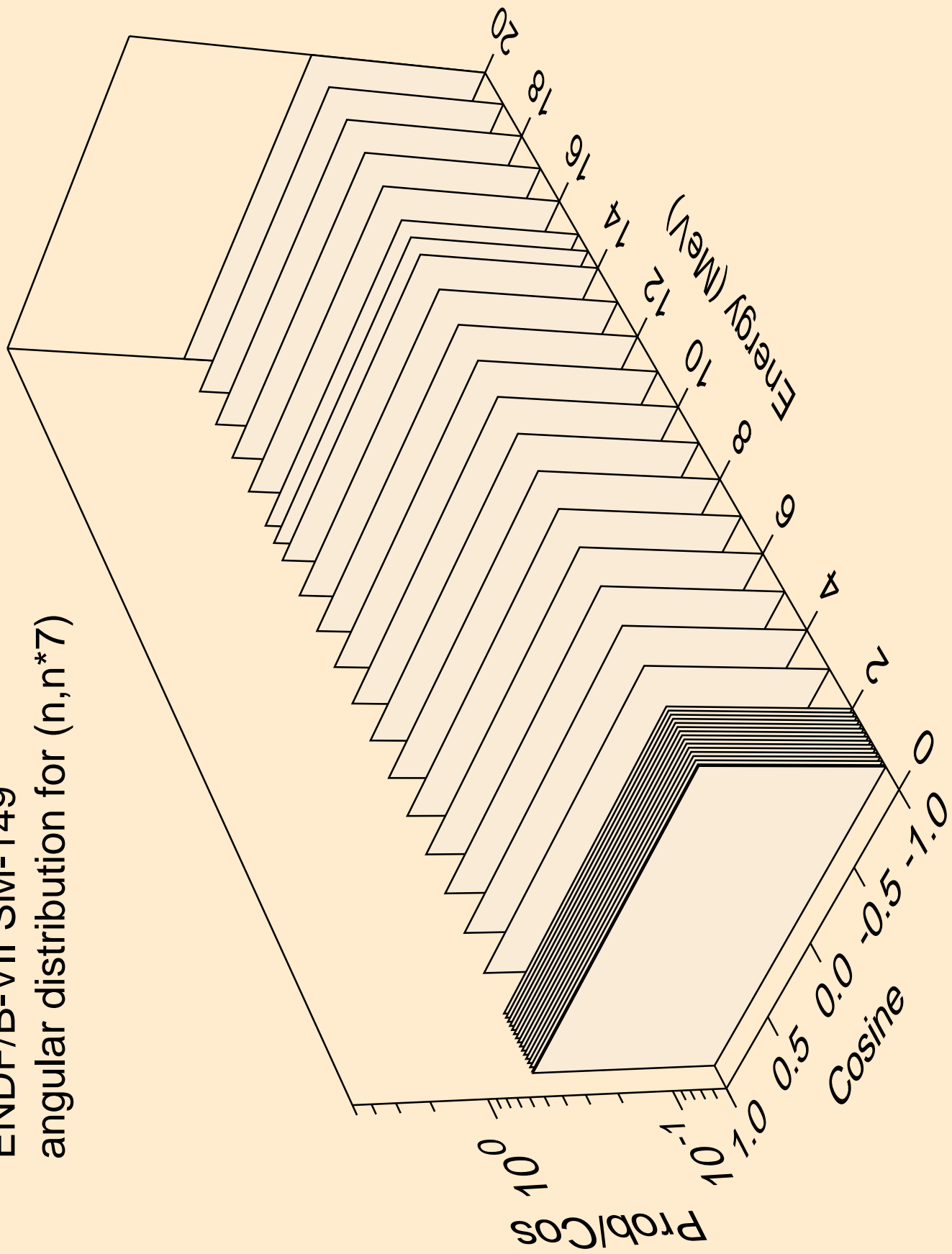
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angular distribution for (n,n\*5)



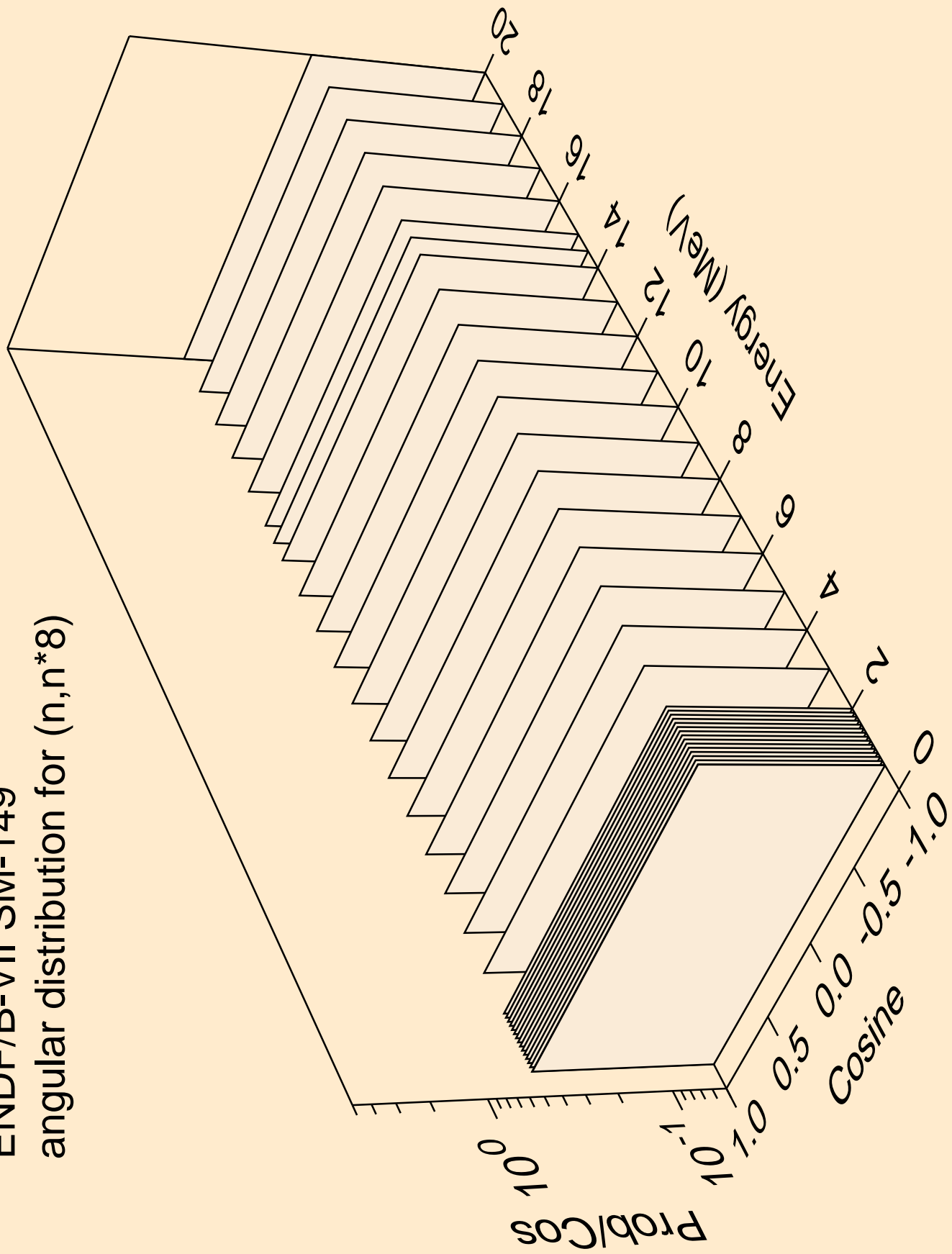
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angular distribution for (n,n\*6)



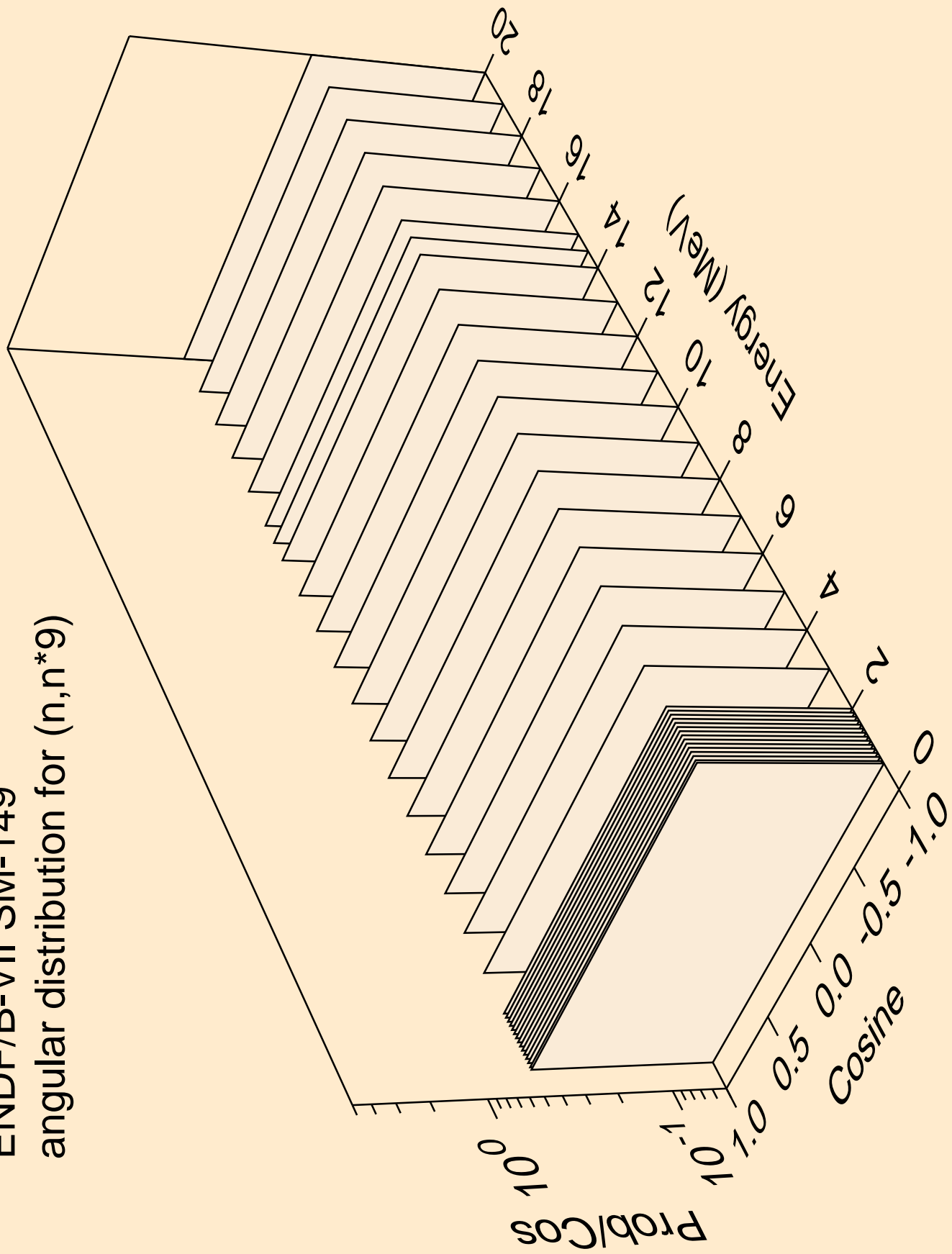
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angular distribution for (n,n\*7)



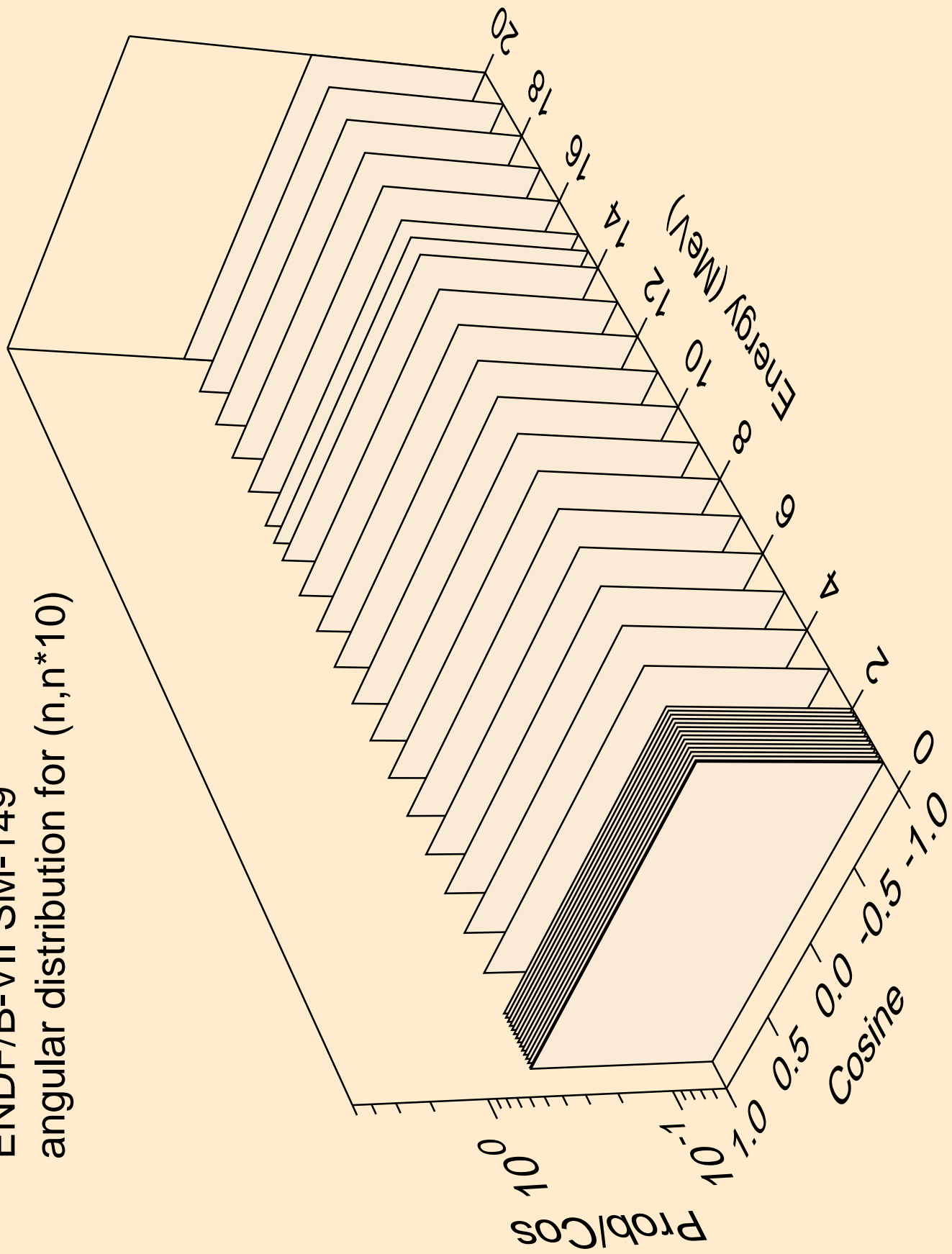
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angular distribution for (n,n\*8)



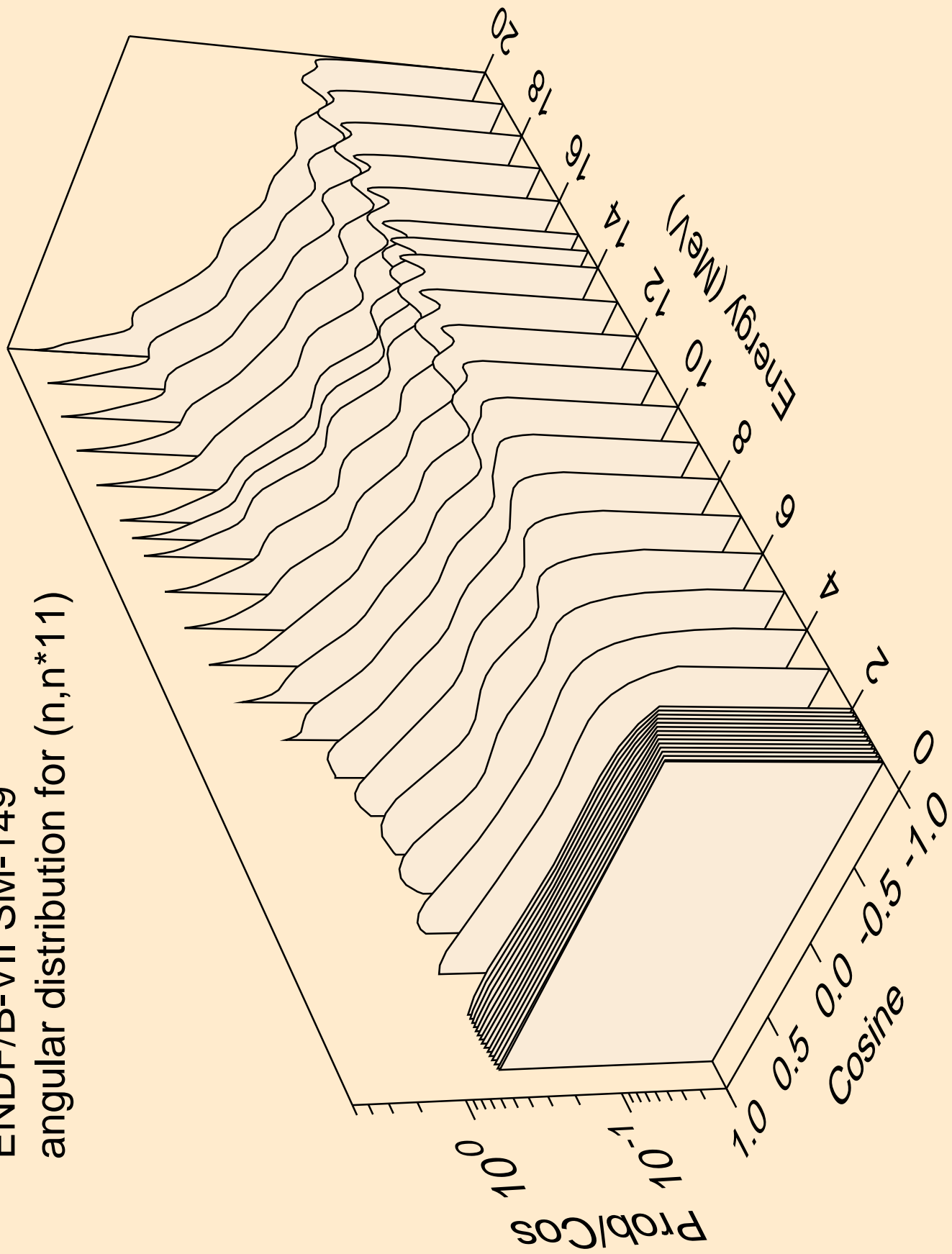
ENDF/B-VII SM-149  
angular distribution for (n,n\*9)



ENDF/B-VII SM-149  
angular distribution for (n,n\*10)

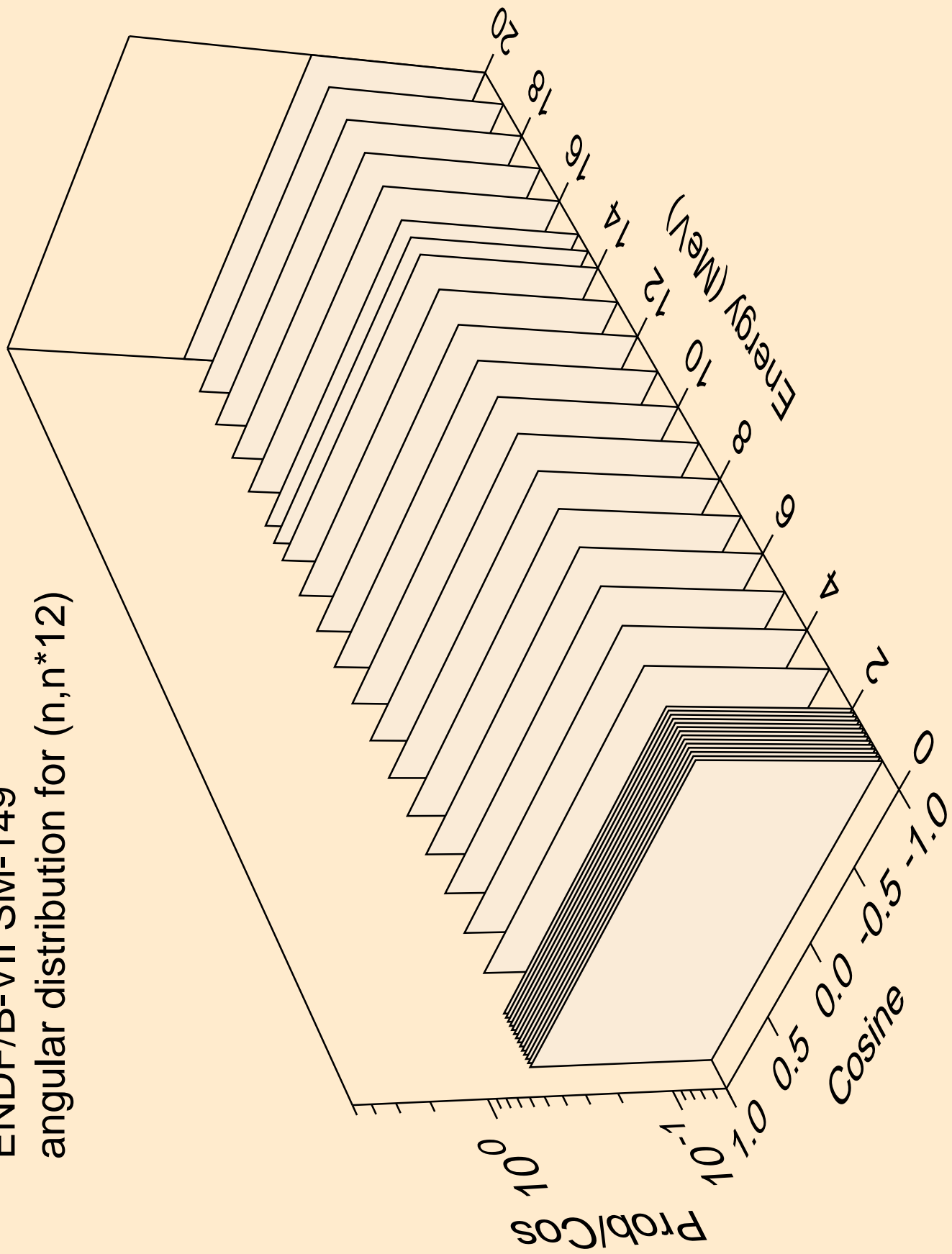


ENDF/B-VII SM-149  
angular distribution for (n,n\*11)

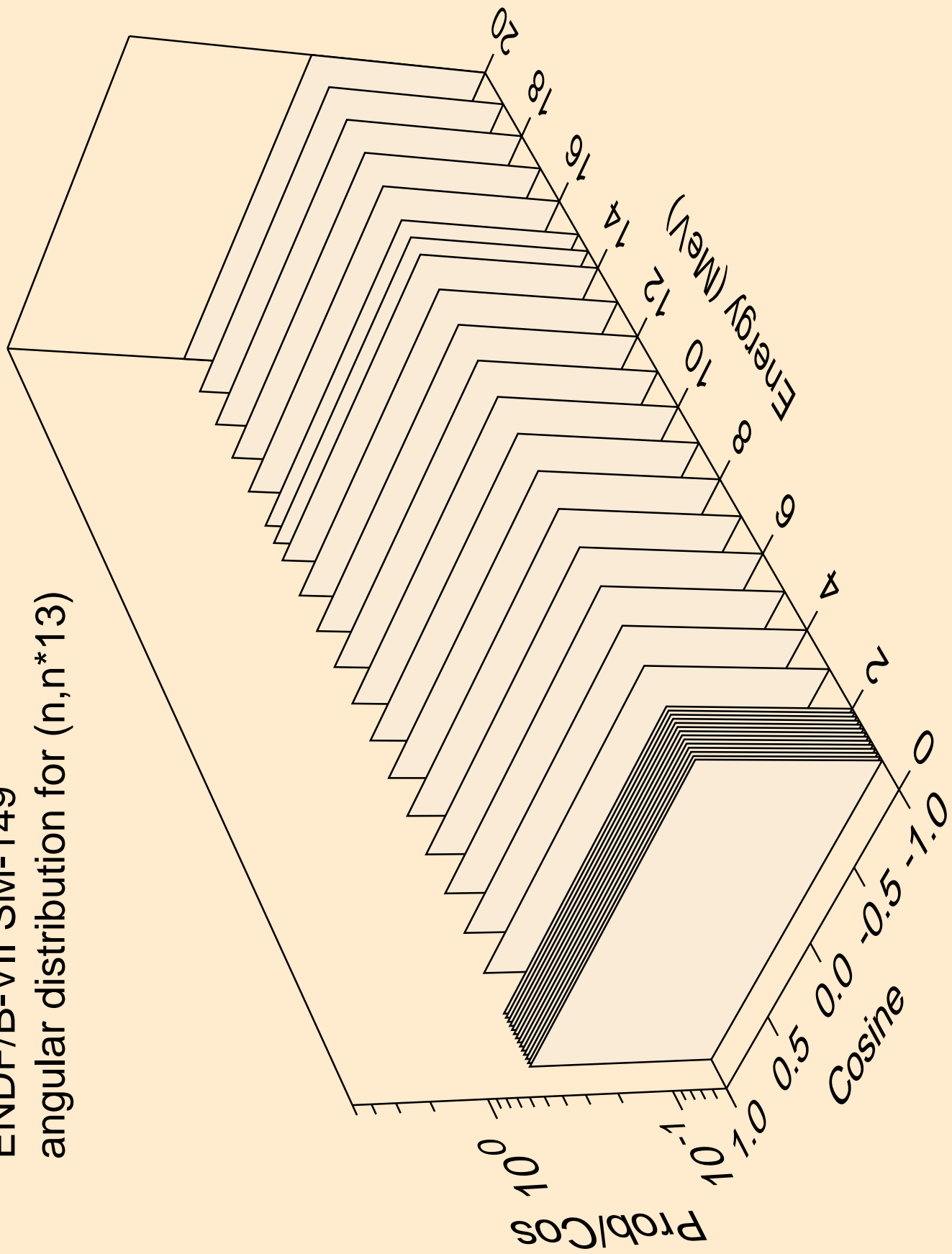




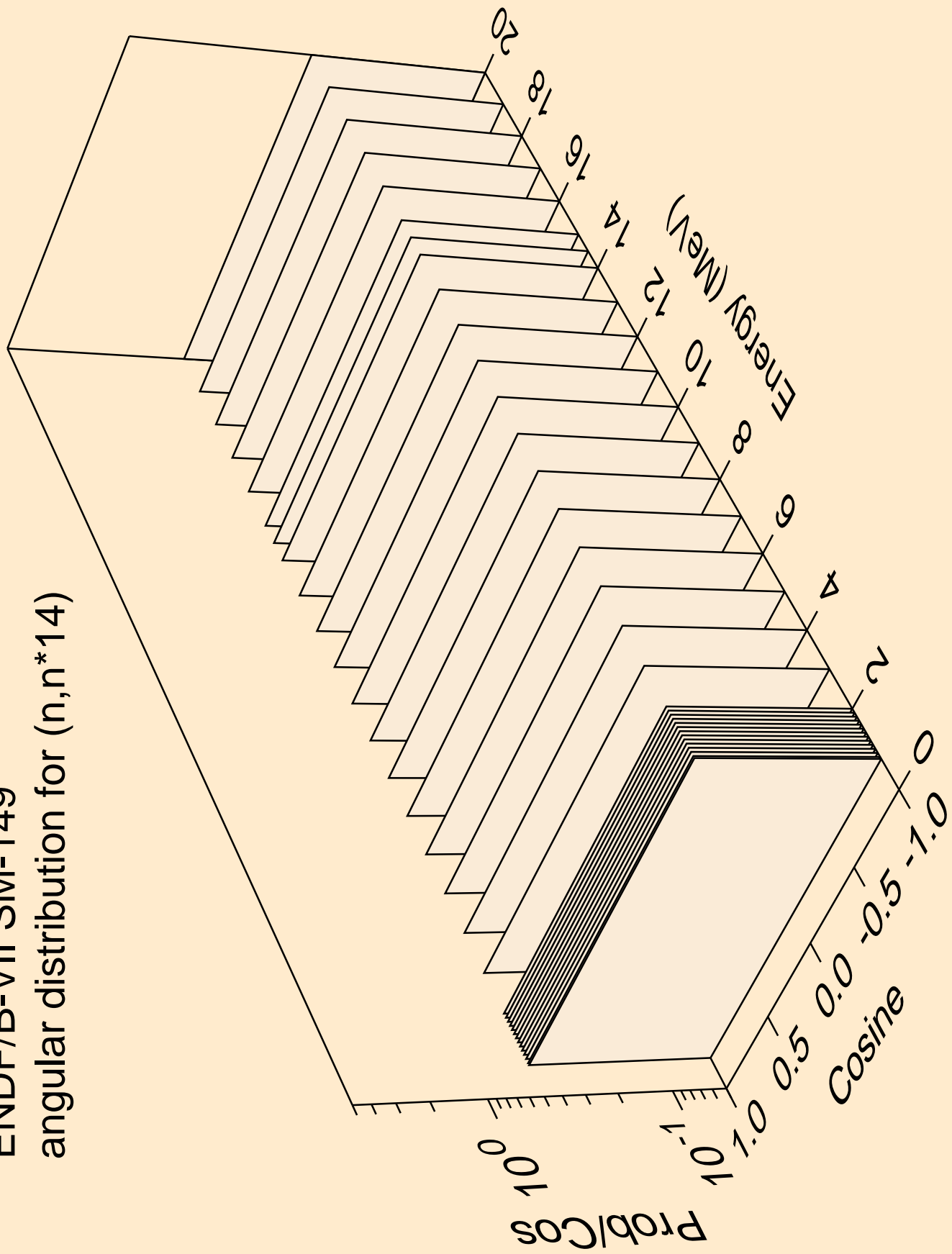
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angular distribution for (n,n\*12)



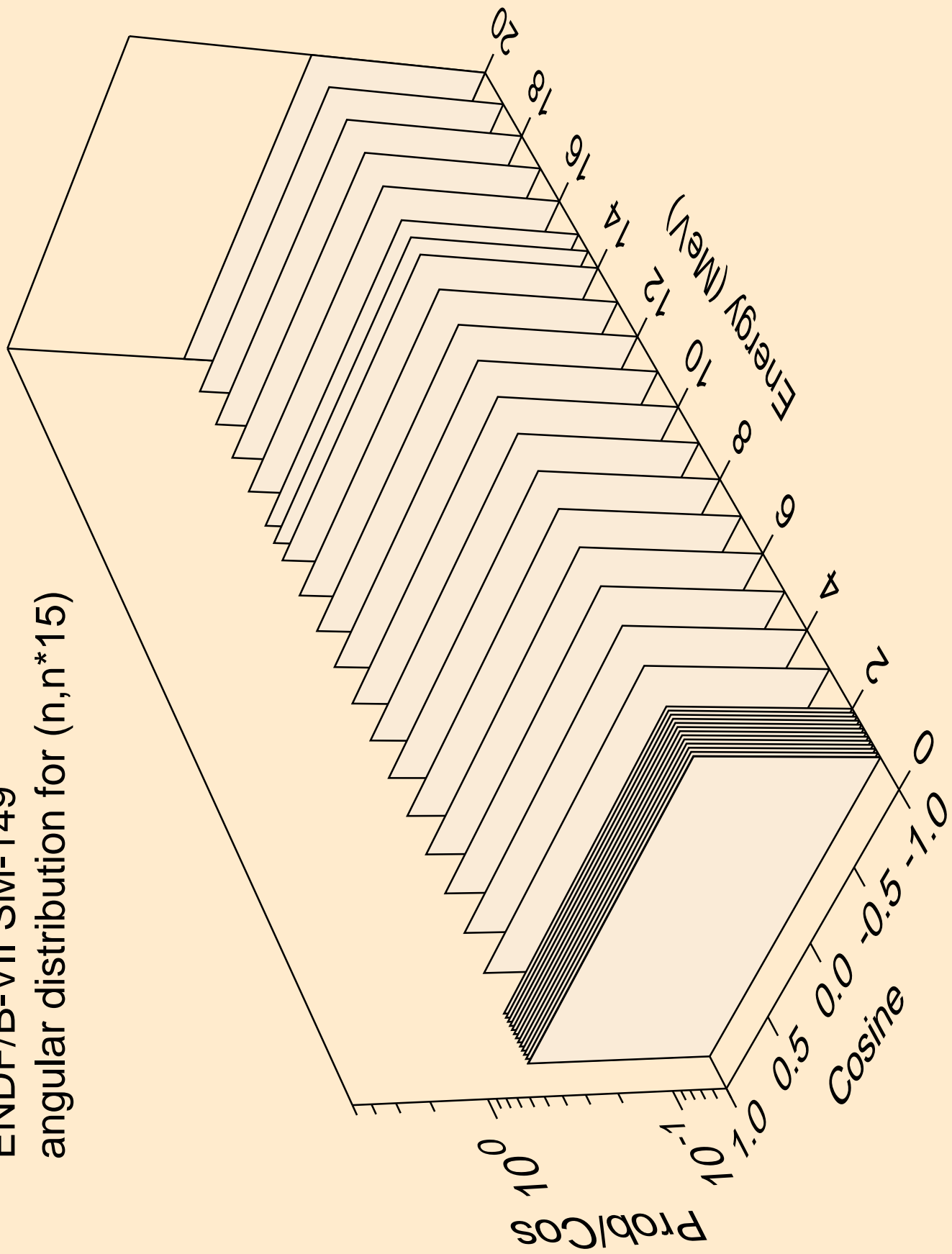
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angular distribution for (n,n\*13)



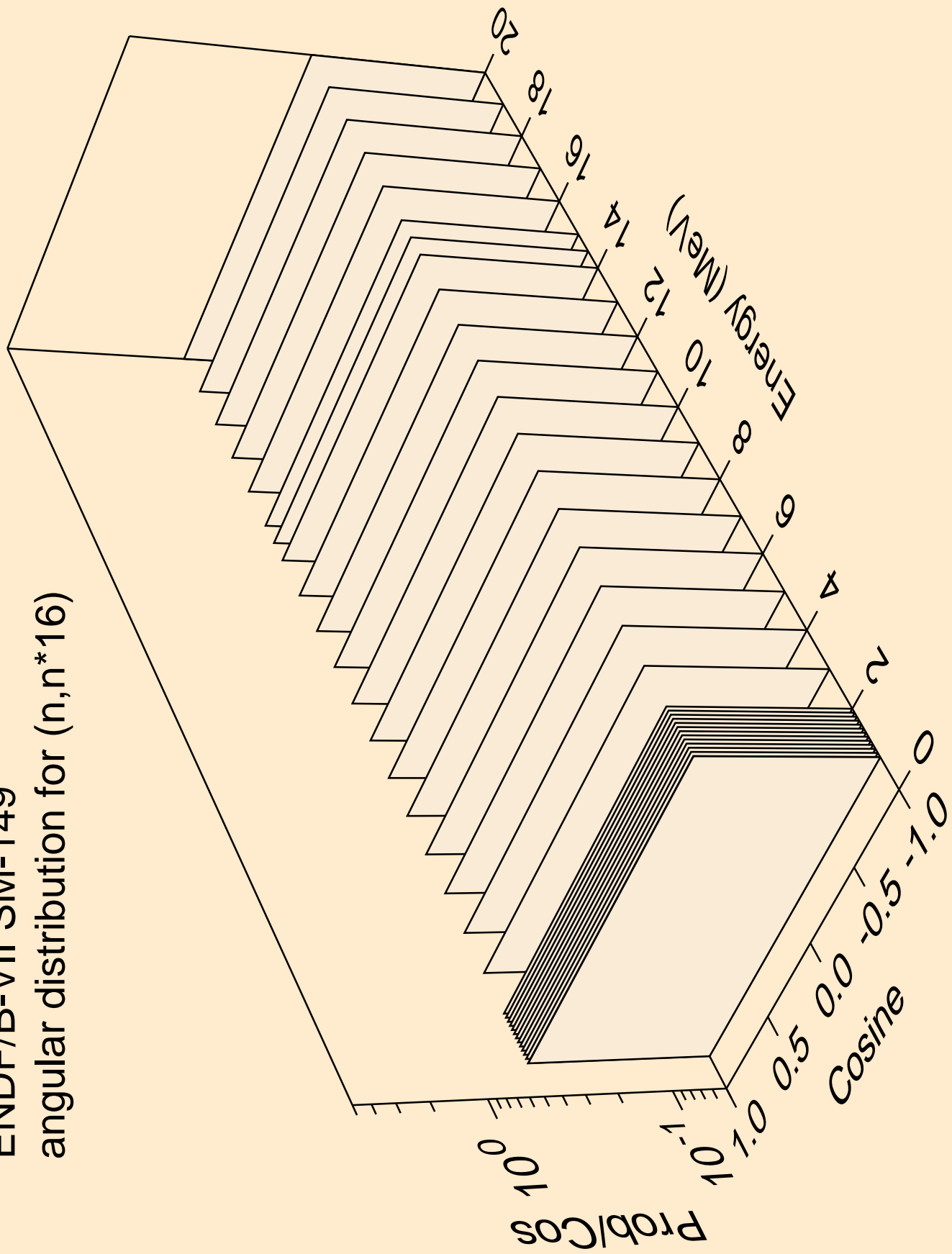
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angular distribution for (n,n\*14)



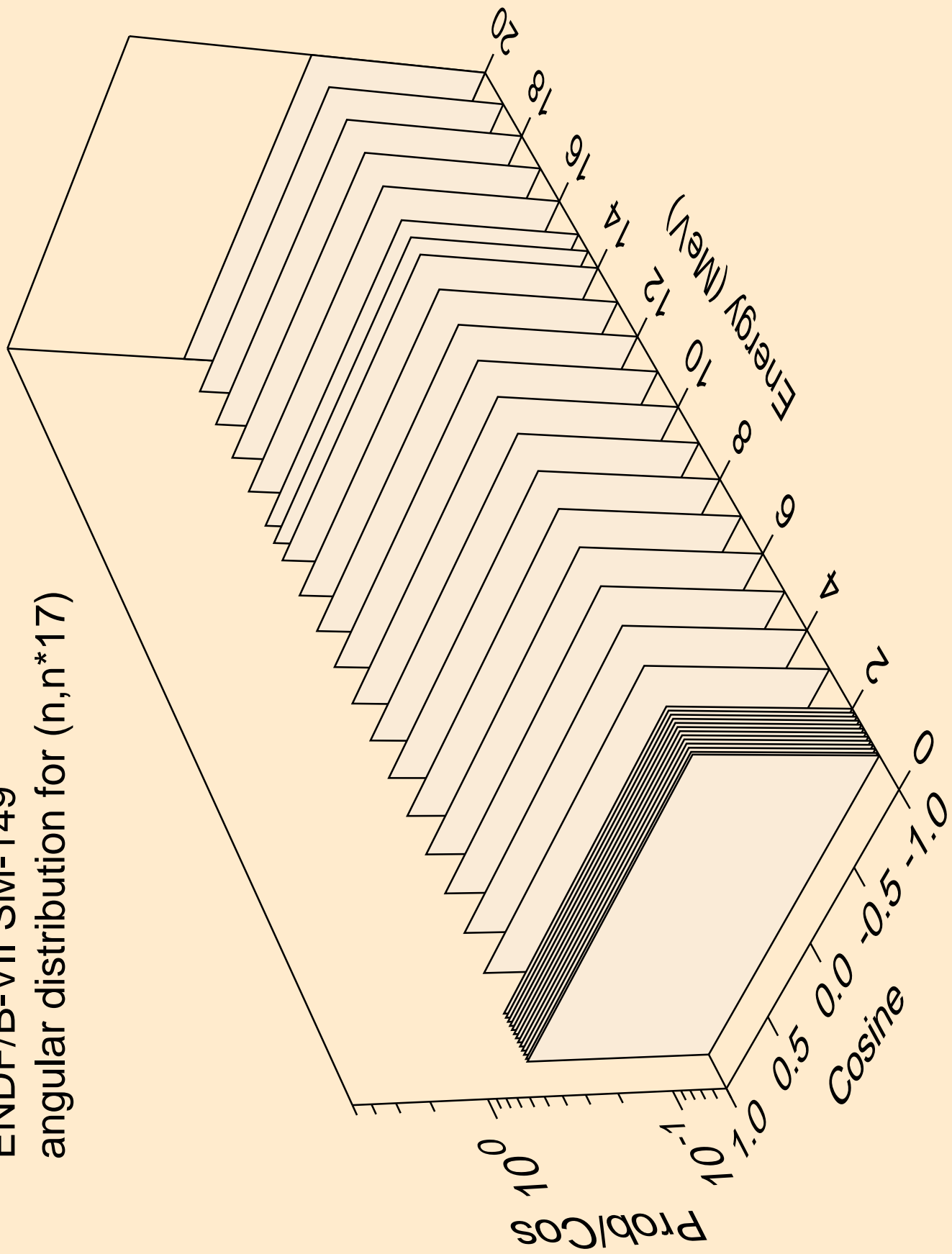
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angular distribution for (n,n\*15)



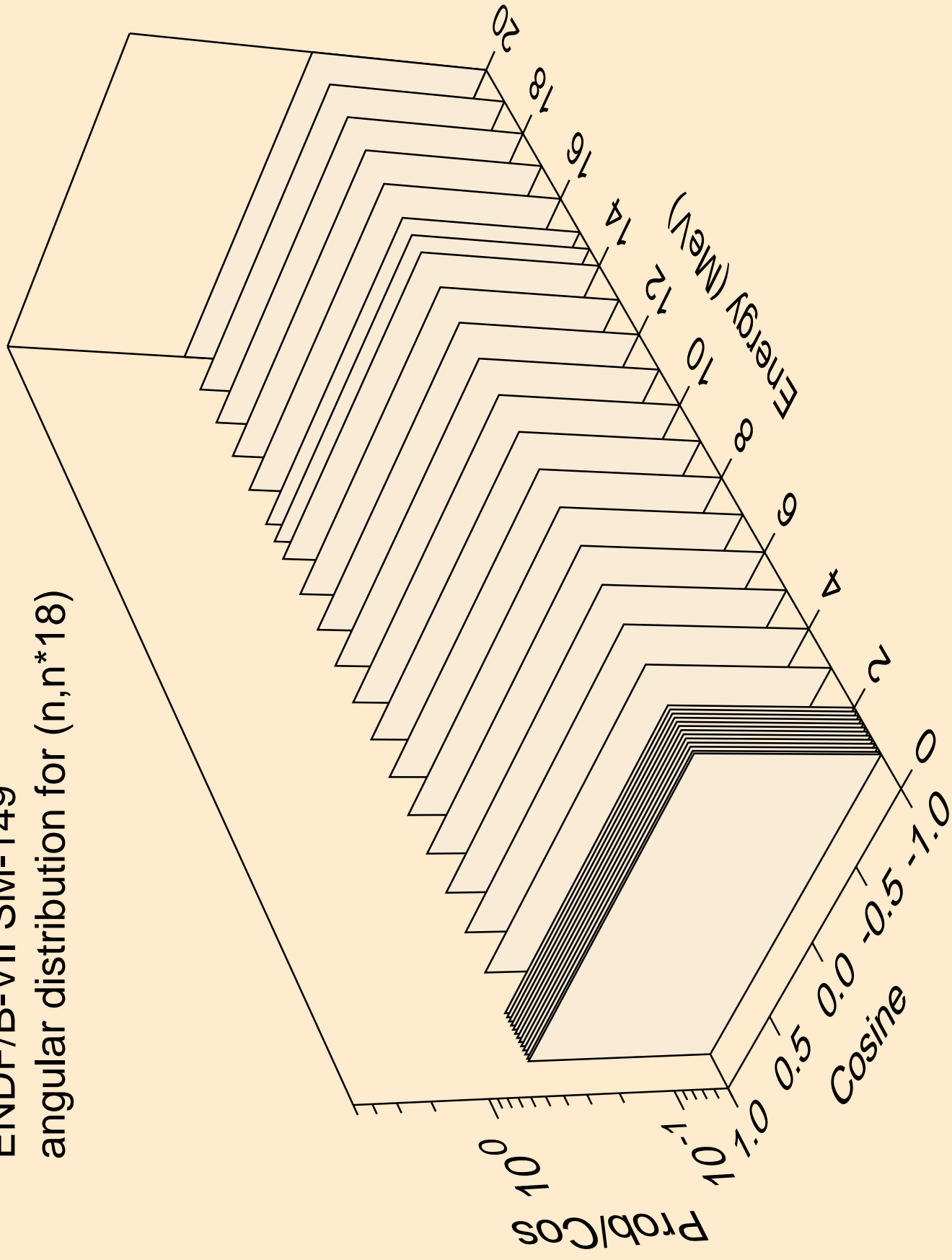
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angular distribution for (n,n\*16)



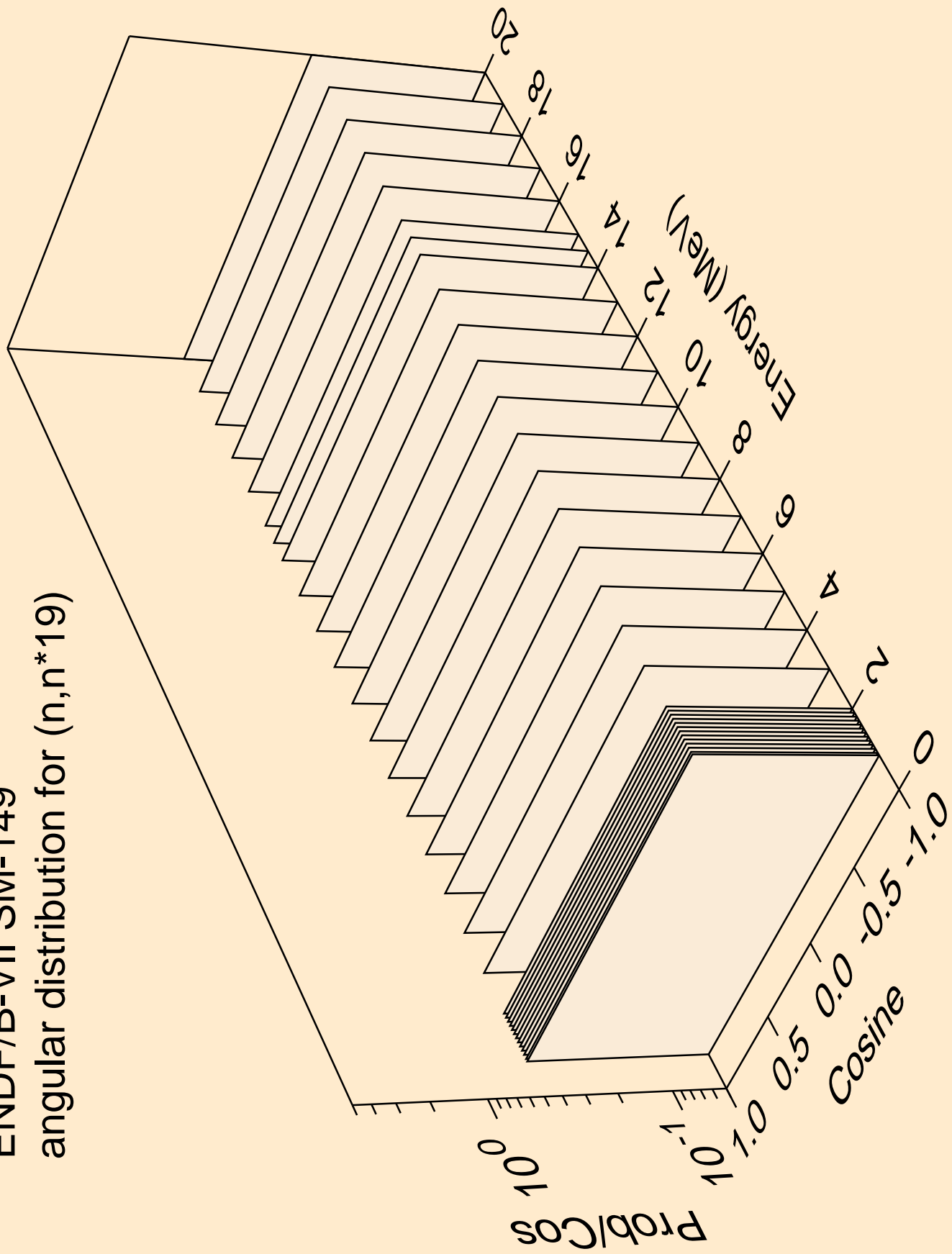
ENDF/B-VII SM-149  
angular distribution for (n,n\*17)



ENDF/B-VII SM-149  
angular distribution for (n,n\*18)

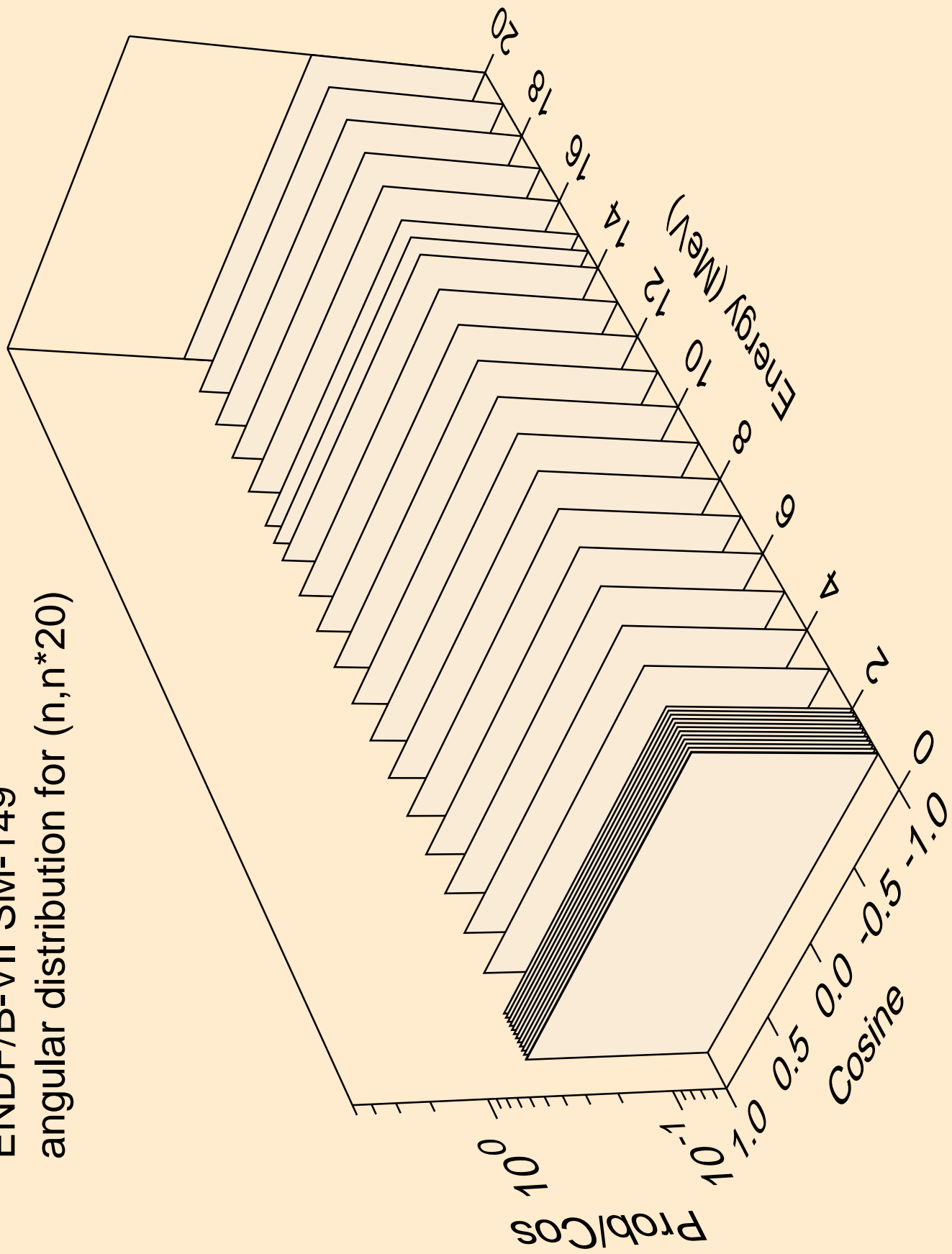


ENDF/B-VII SM-149  
angular distribution for (n,n\*19)

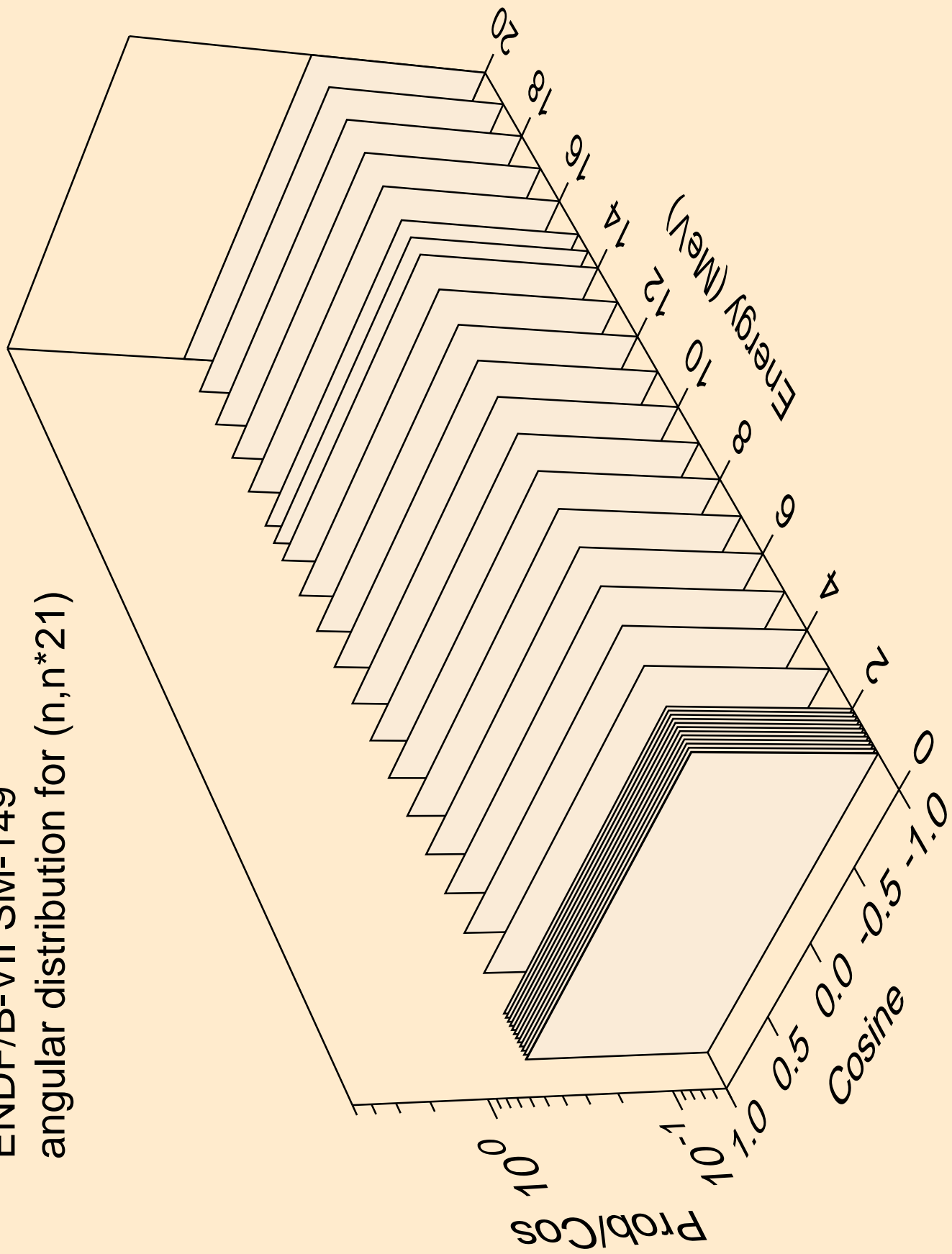




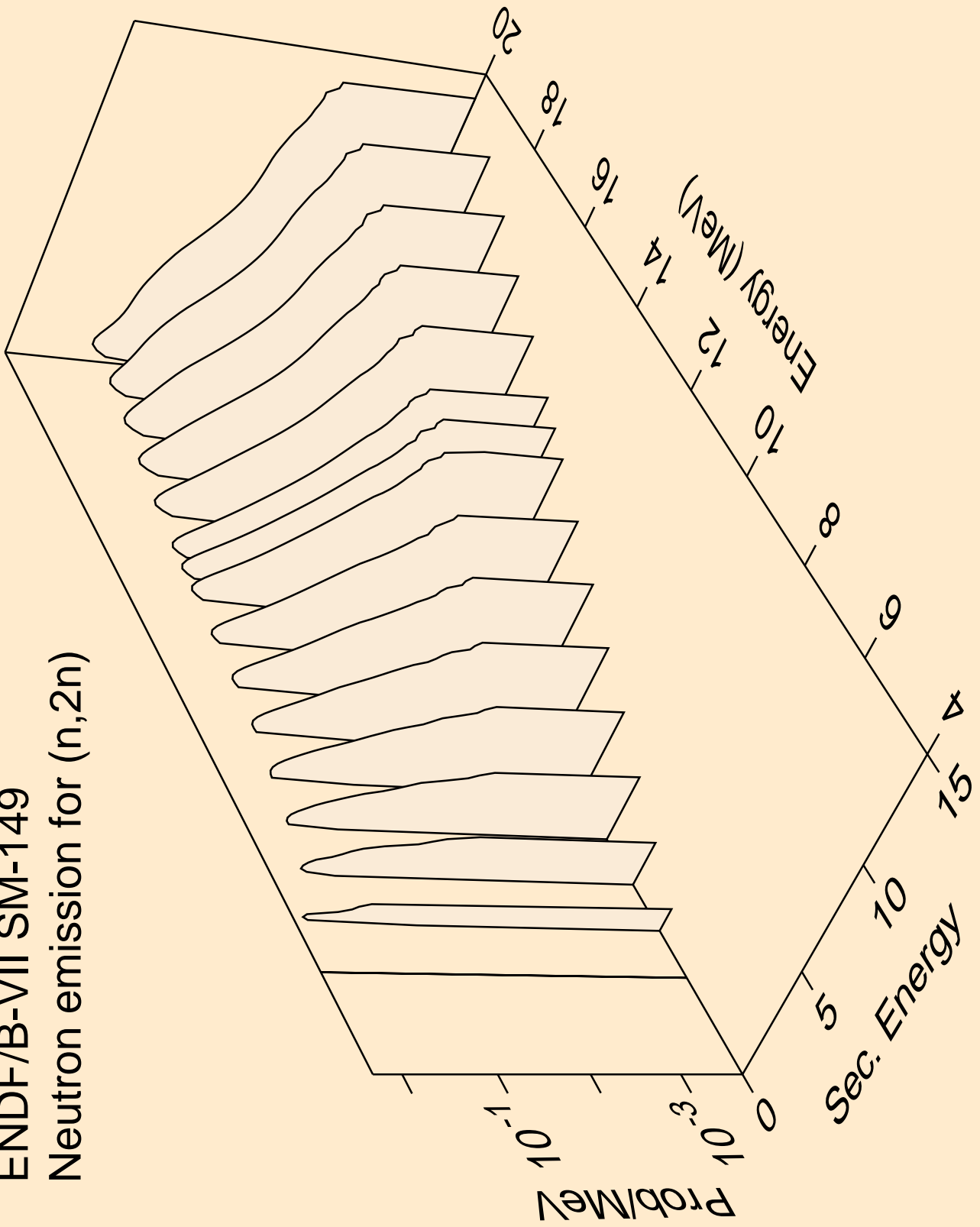
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angular distribution for (n,n\*20)



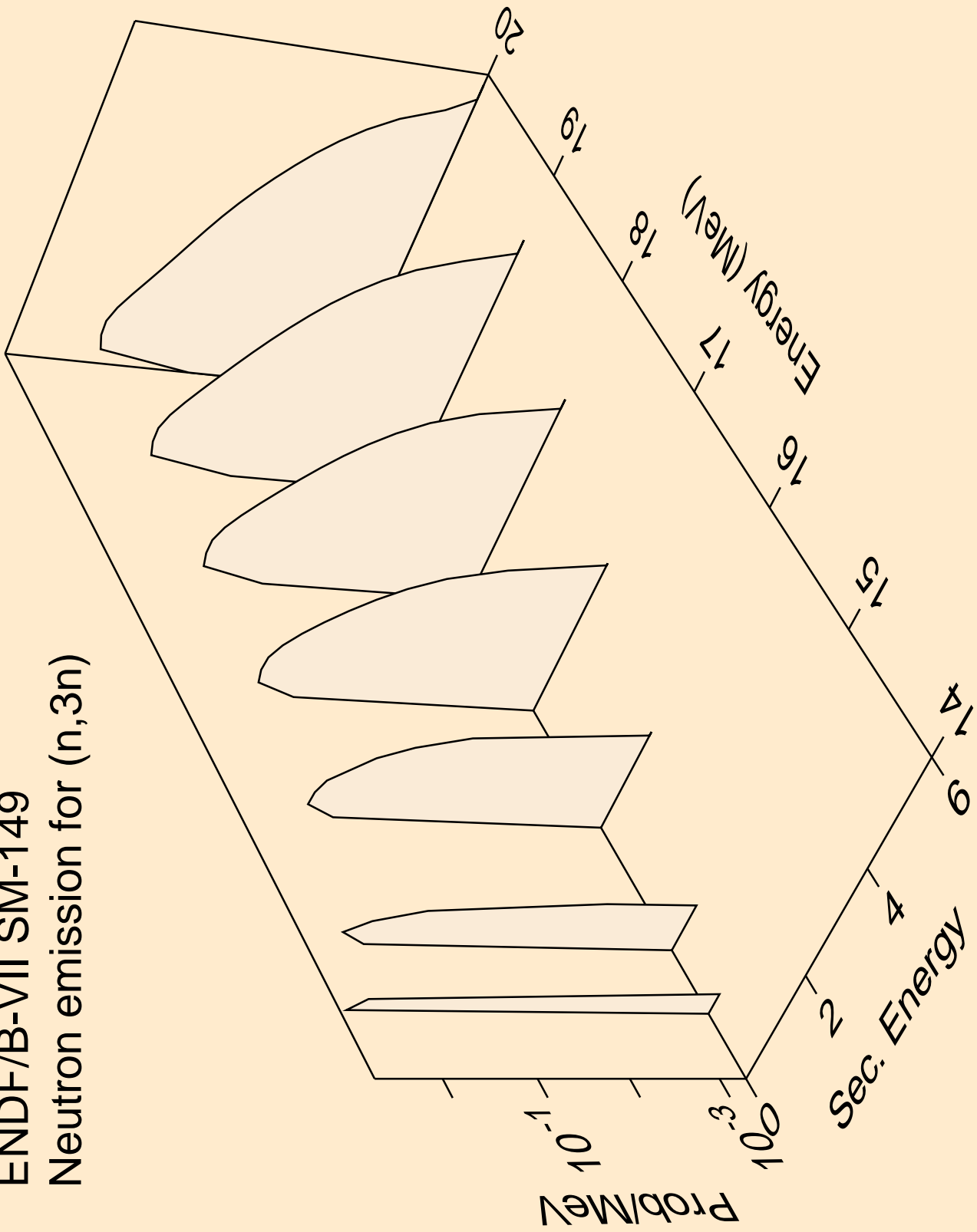
ENDF/B-VII SM-149  
angular distribution for (n,n\*21)



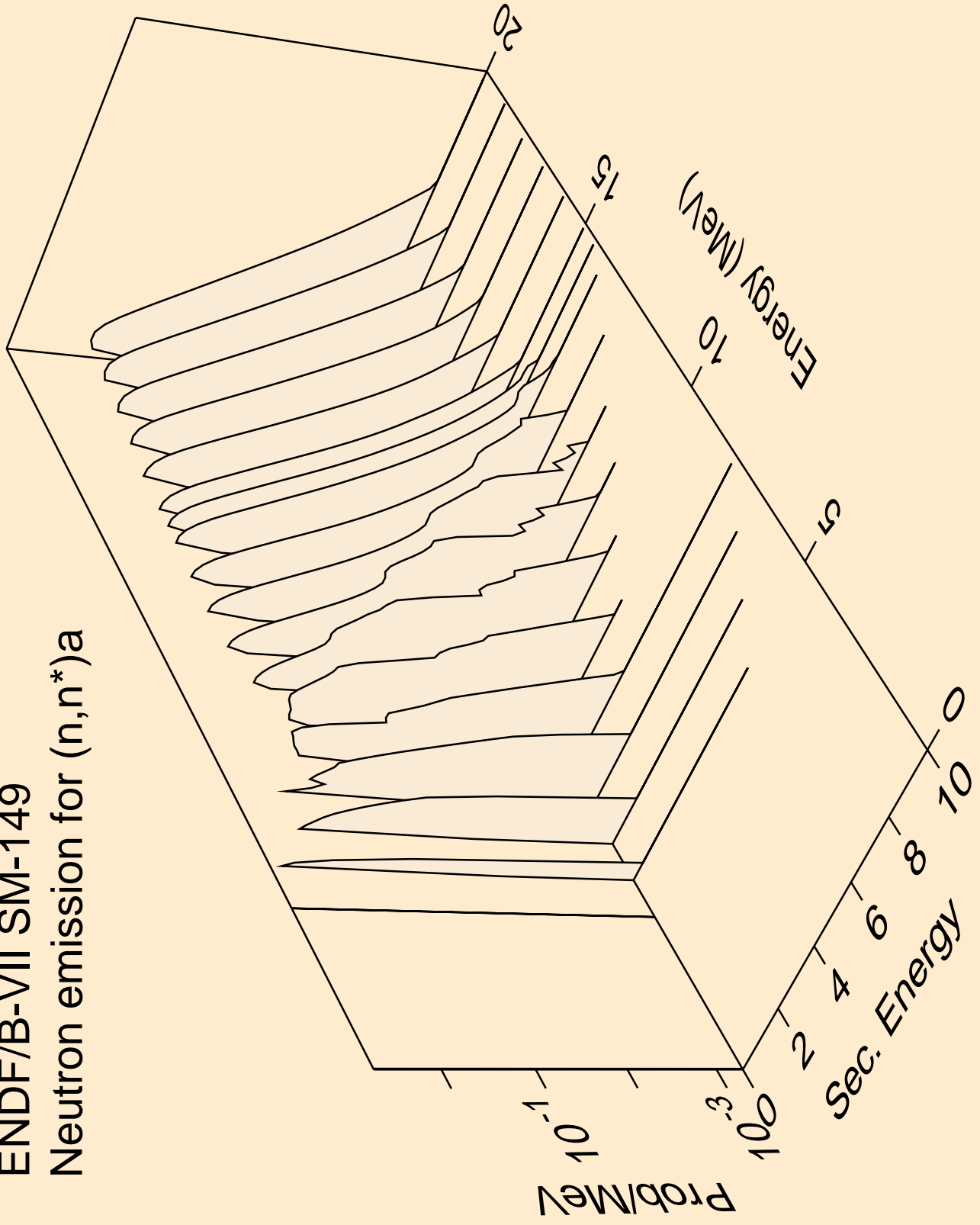
ENDF/B-VII SM-149  
Neutron emission for (n,2n)



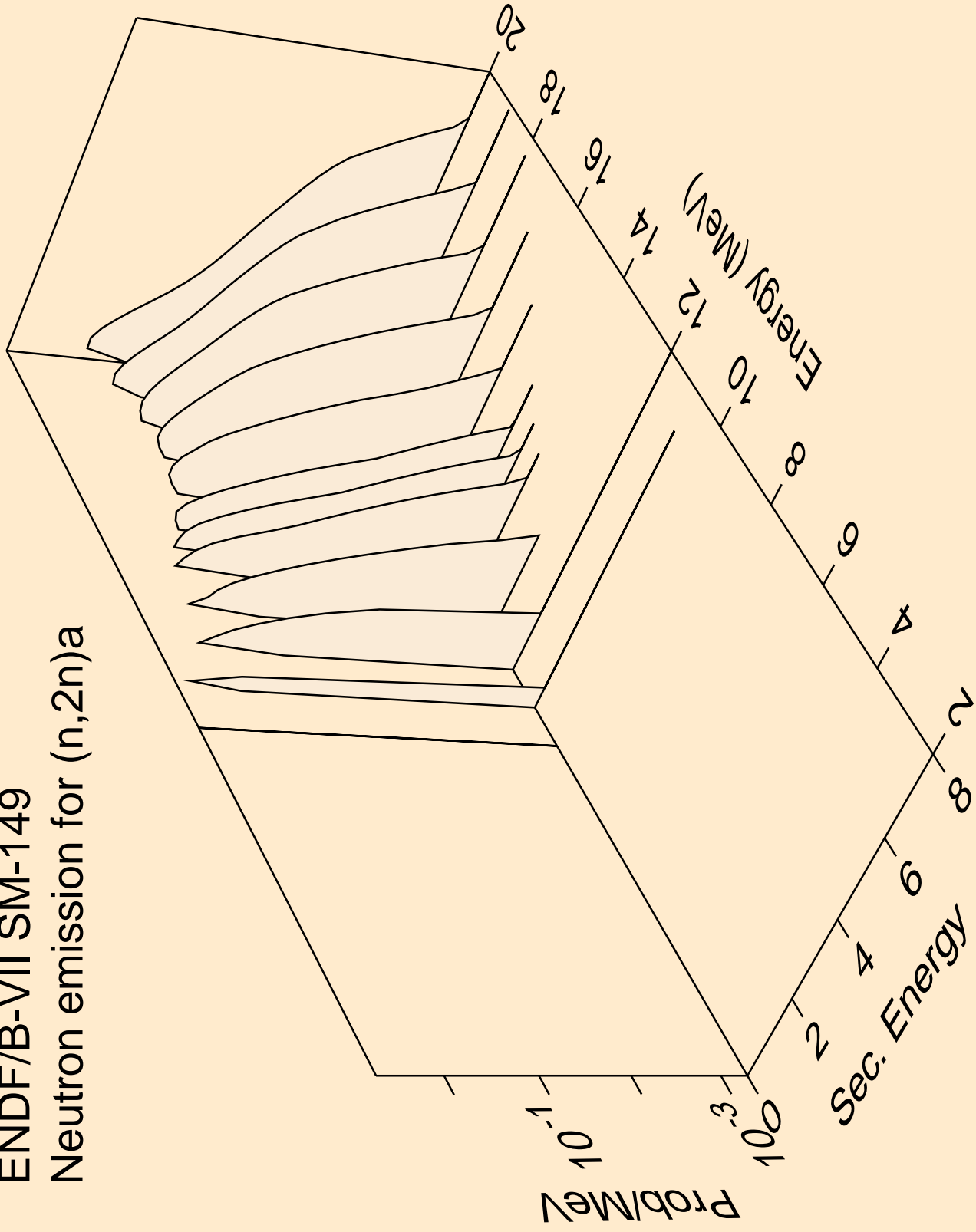
ENDF/B-VII SM-149  
Neutron emission for (n,3n)



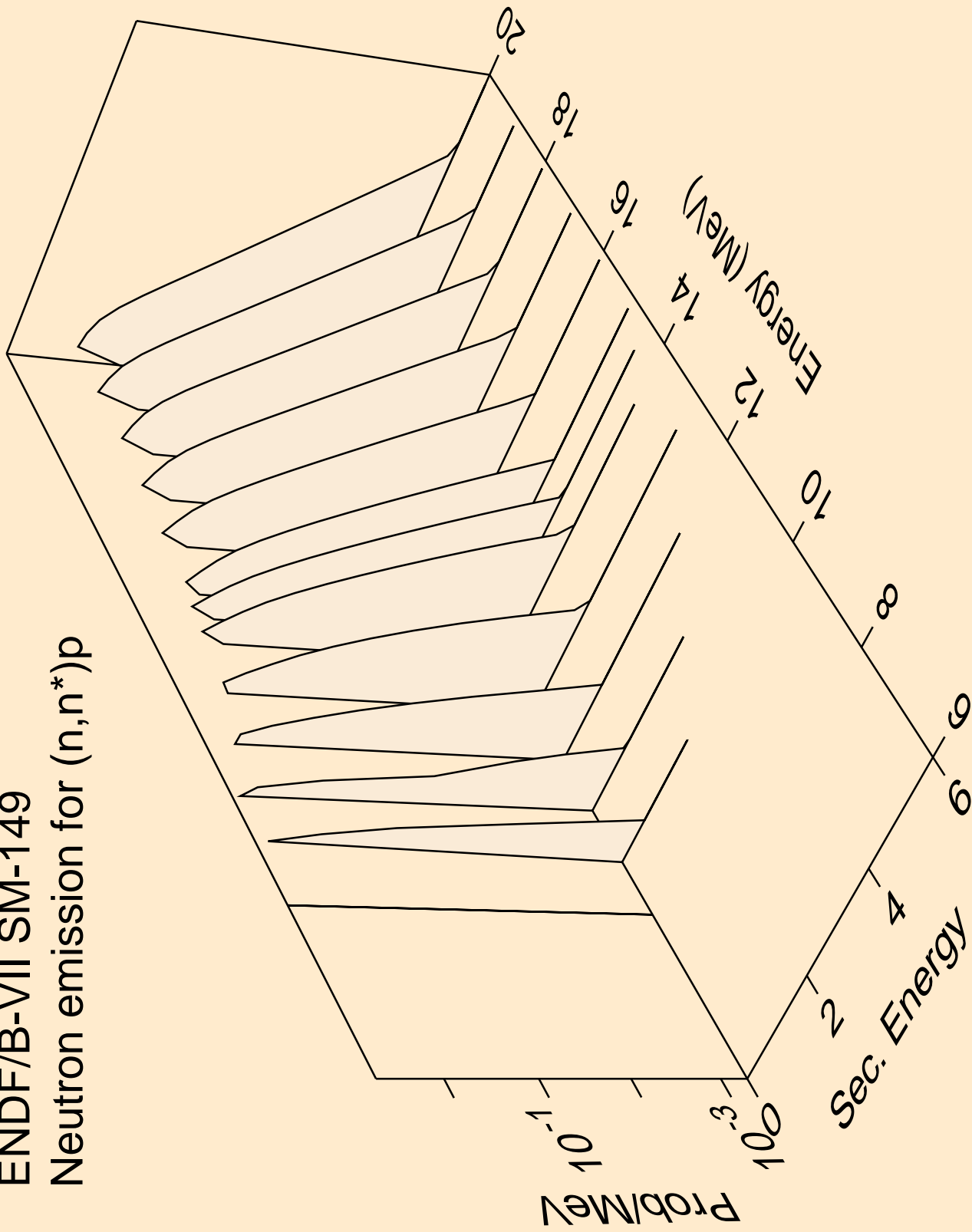
ENDF/B-VII SM-149  
Neutron emission for (n,n\*)a



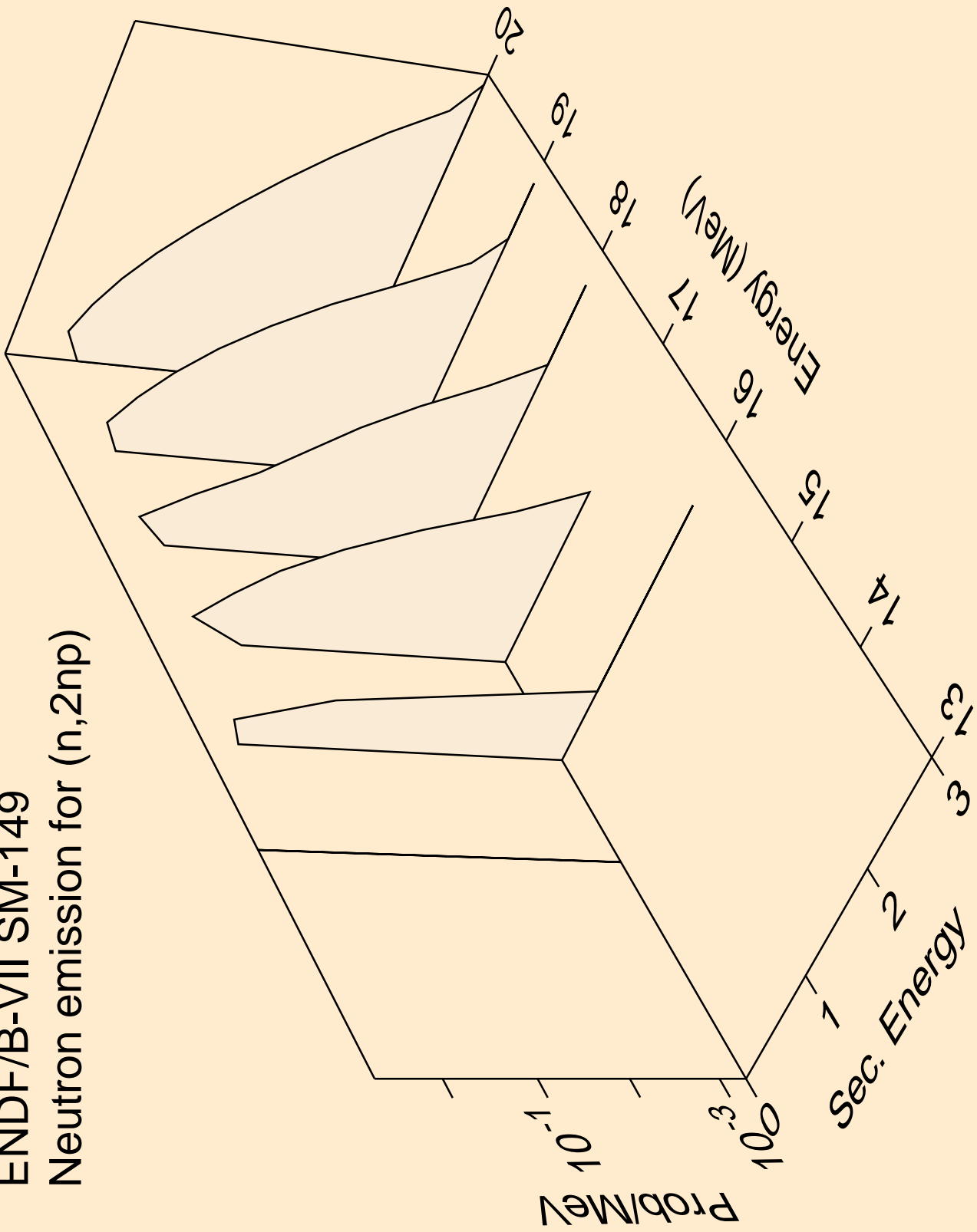
ENDF/B-VII SM-149  
Neutron emission for (n,2n)a



ENDF/B-VII SM-149  
Neutron emission for (n,n\*)p

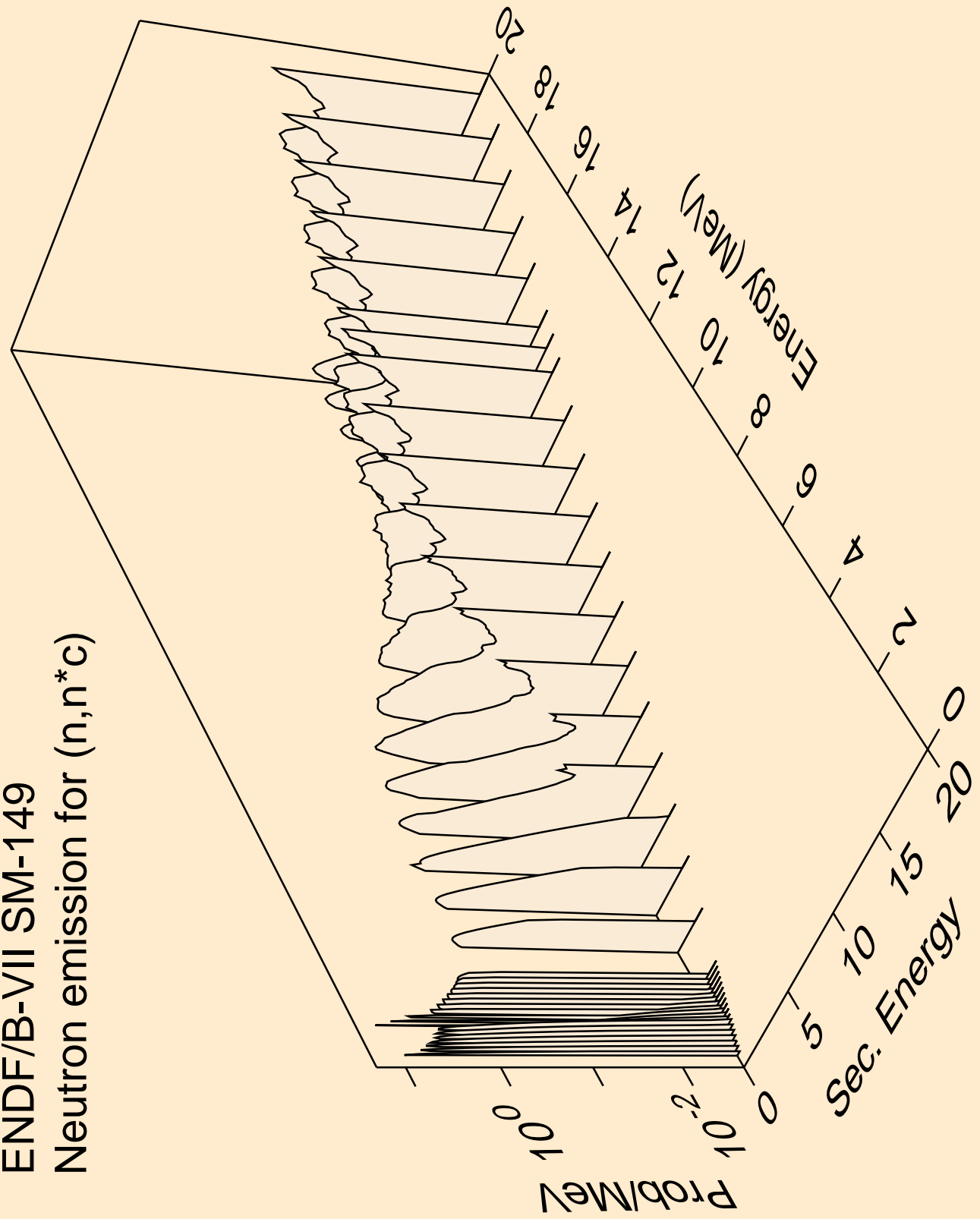


ENDF/B-VII SM-149  
Neutron emission for (n,2np)

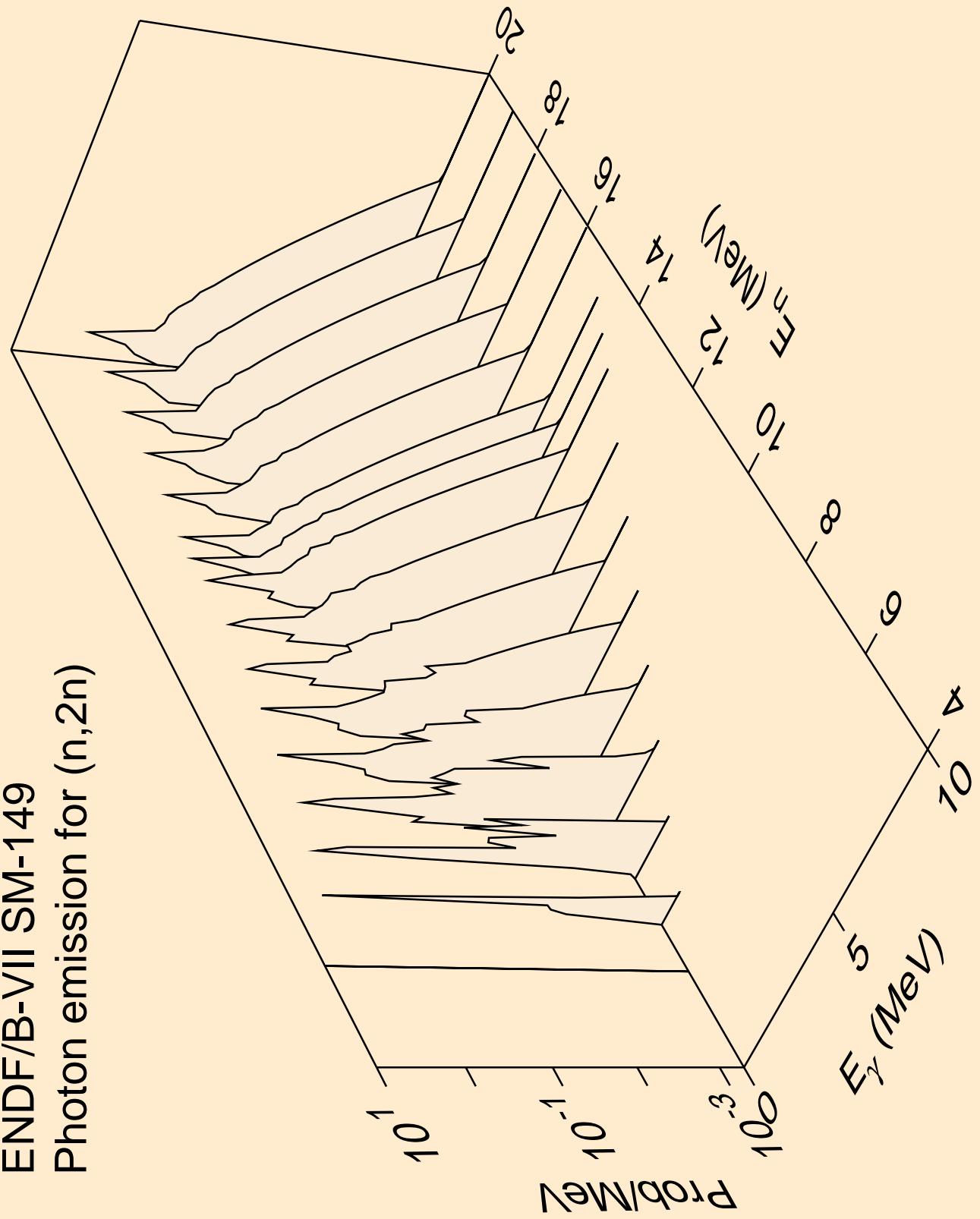




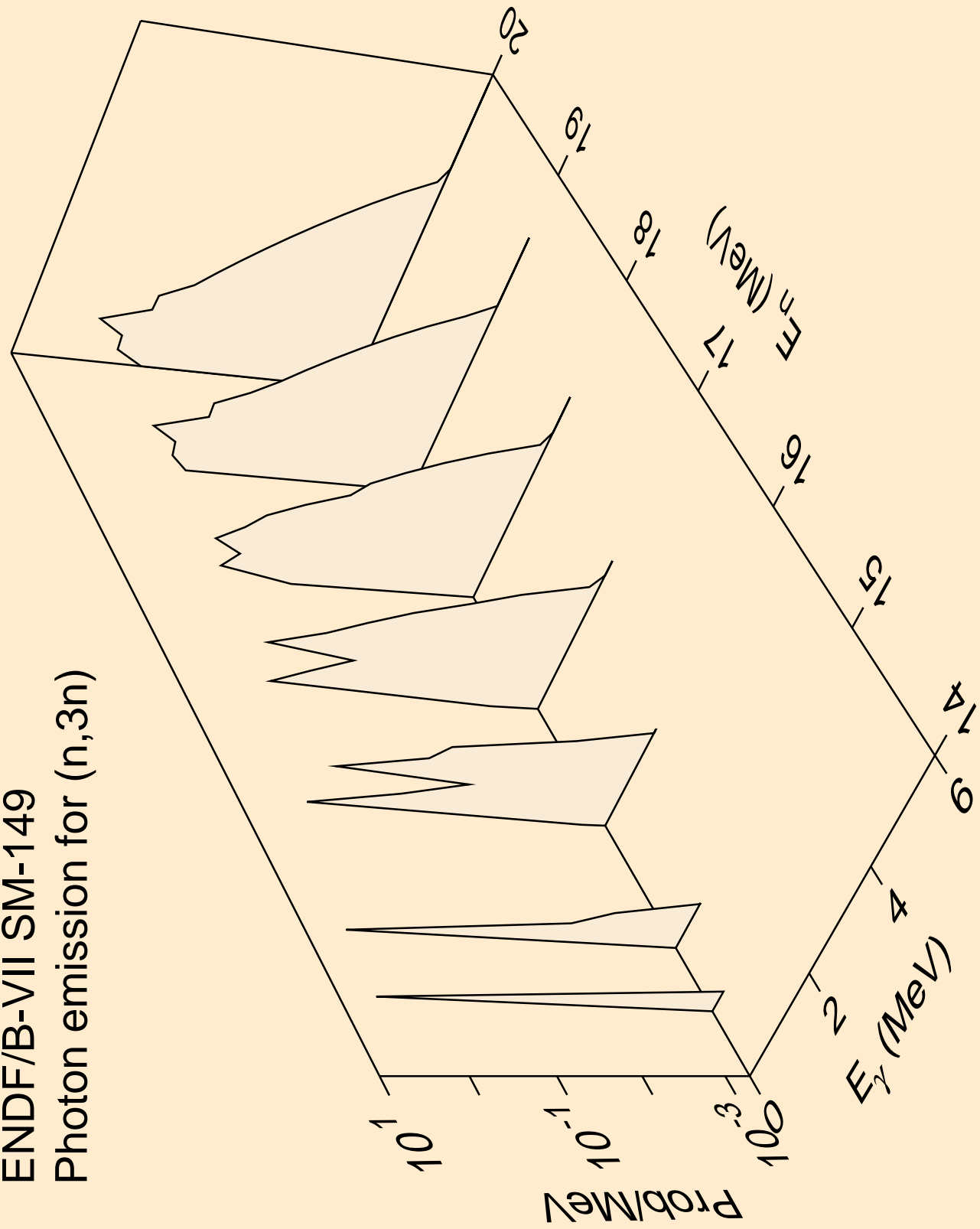
ENDF/B-VII SM-149  
Neutron emission for (n,n\*c)



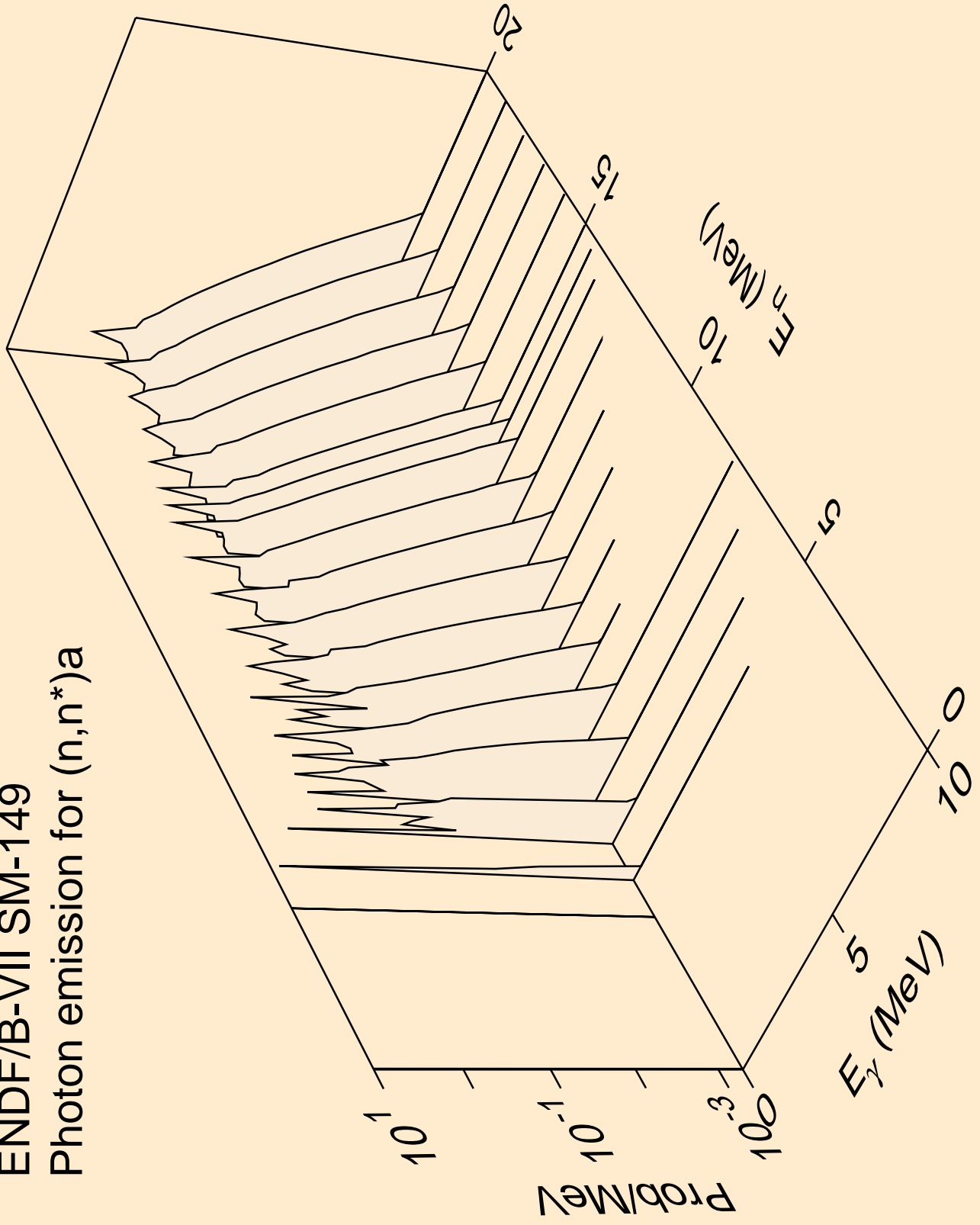
ENDF/B-VII SM-149  
Photon emission for (n,2n)



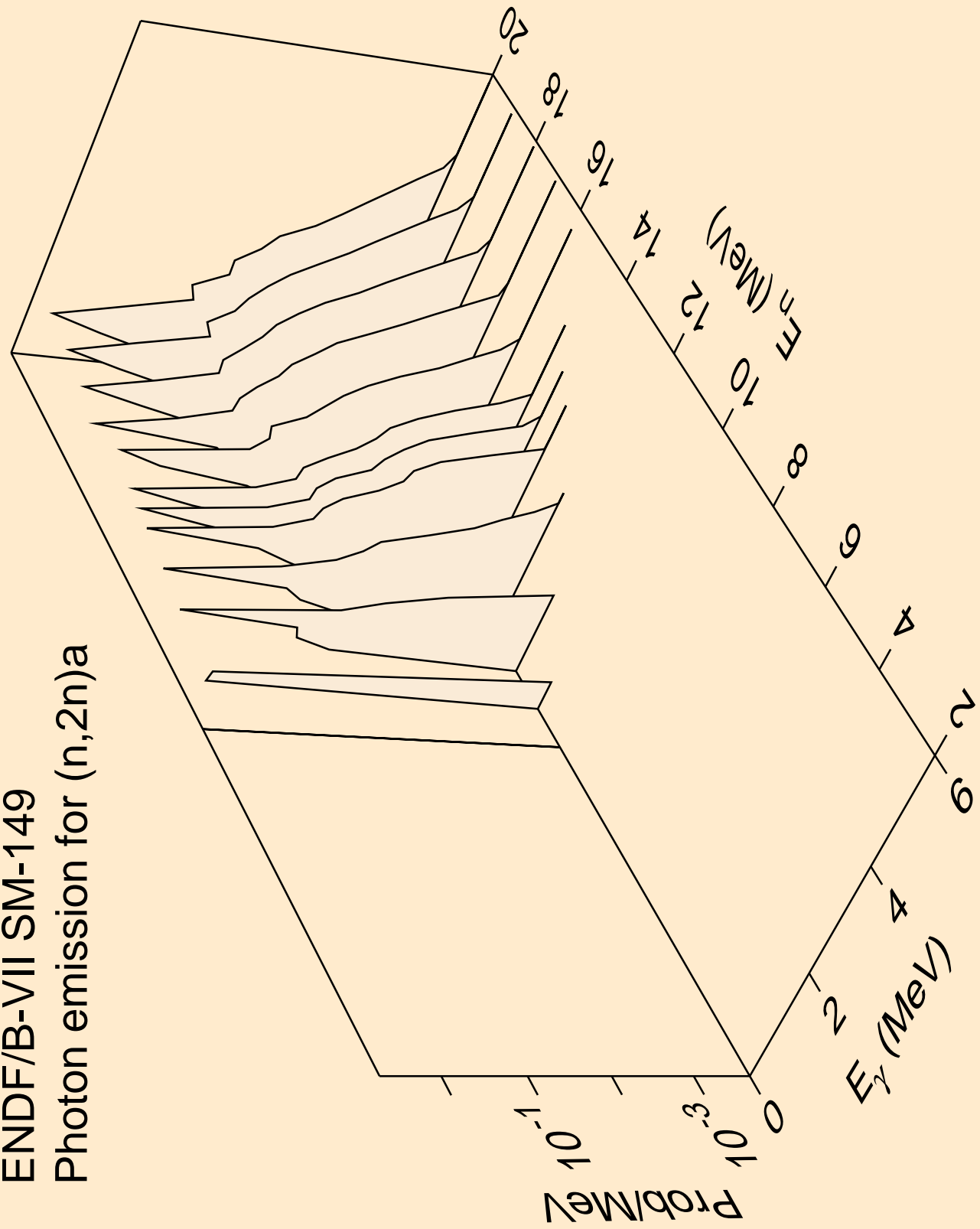
ENDF/B-VII SM-149  
Photon emission for (n,3n)



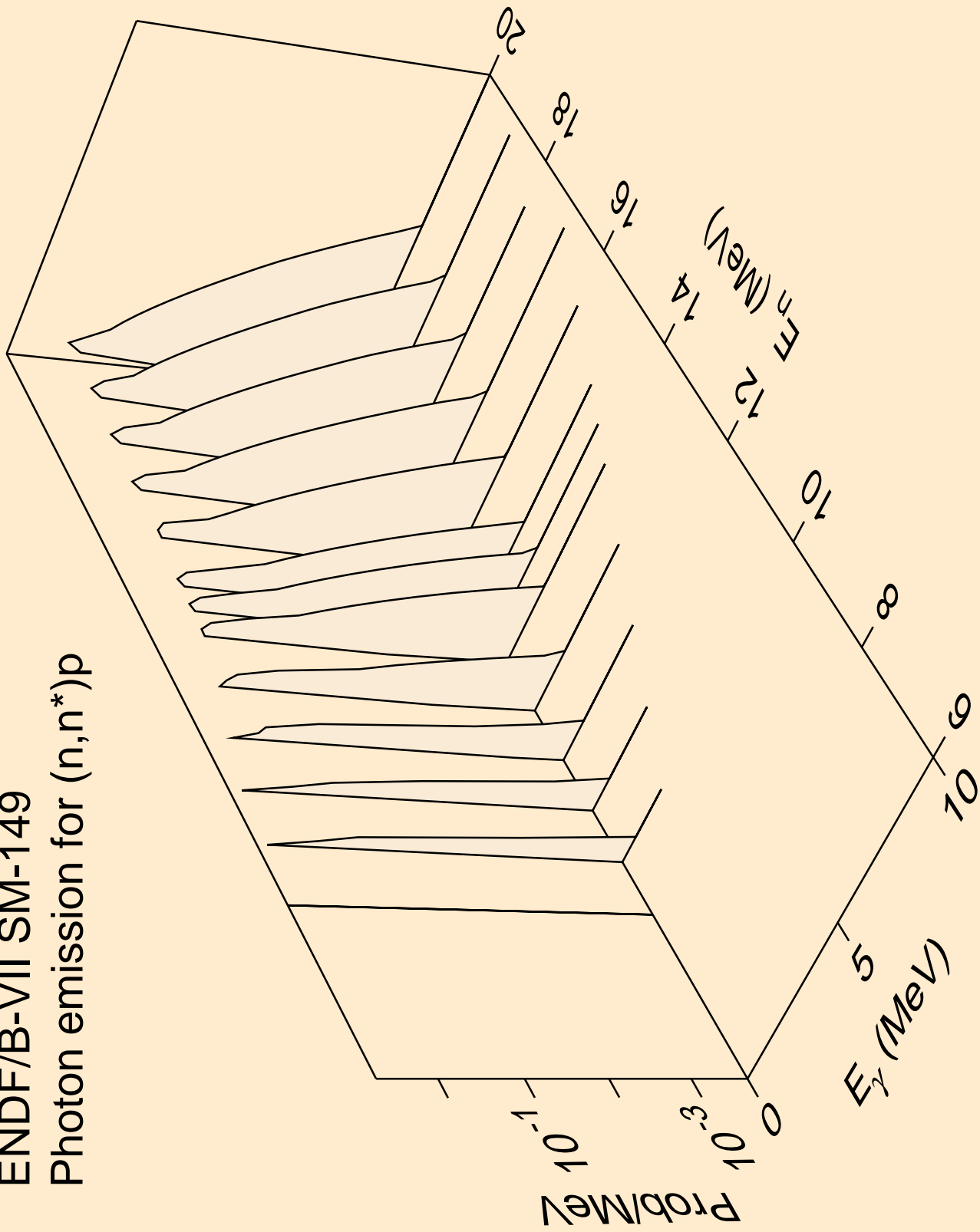
ENDF/B-VII SM-149  
Photon emission for (n,n\*)a



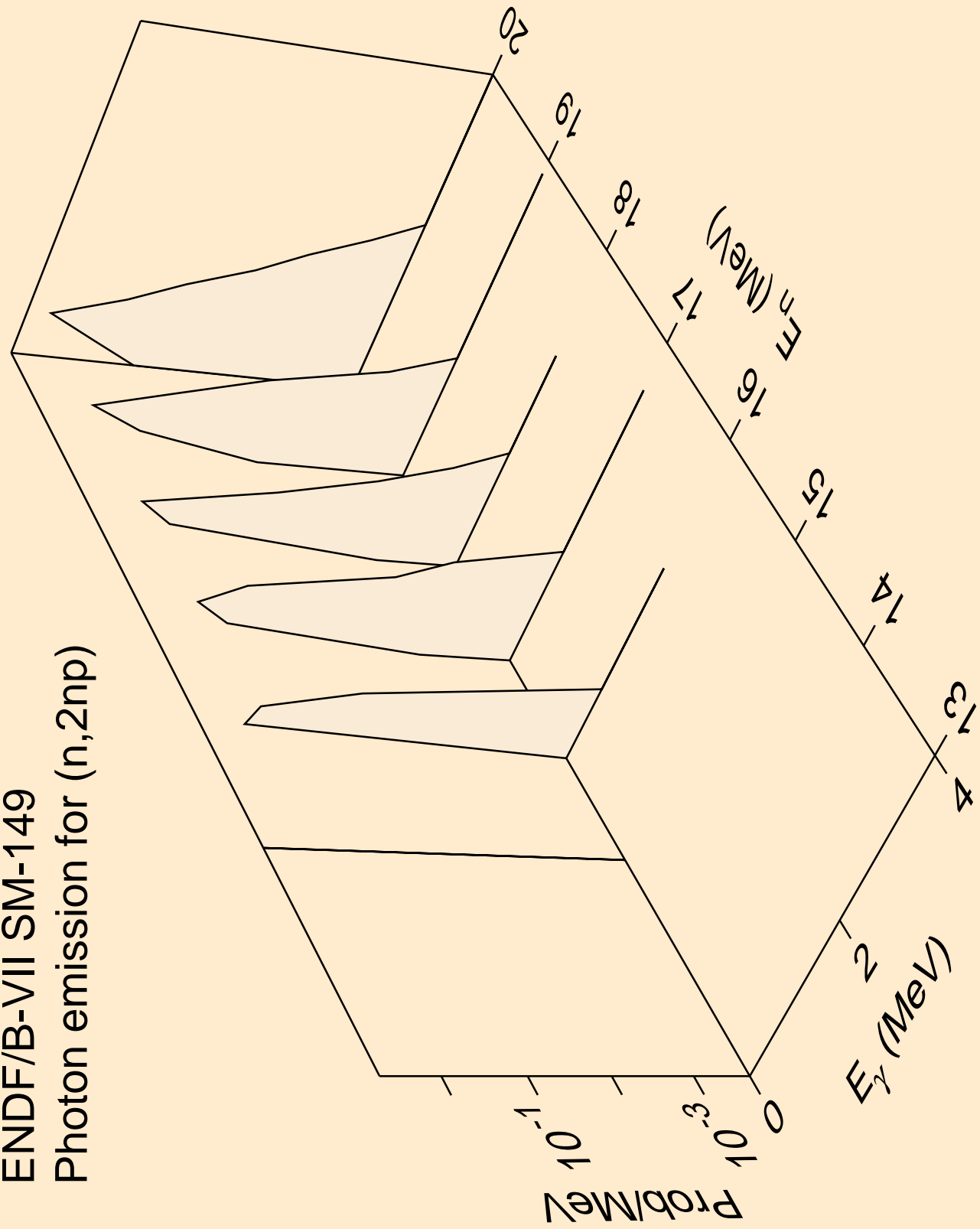
ENDF/B-VII SM-149  
Photon emission for (n,2n)a



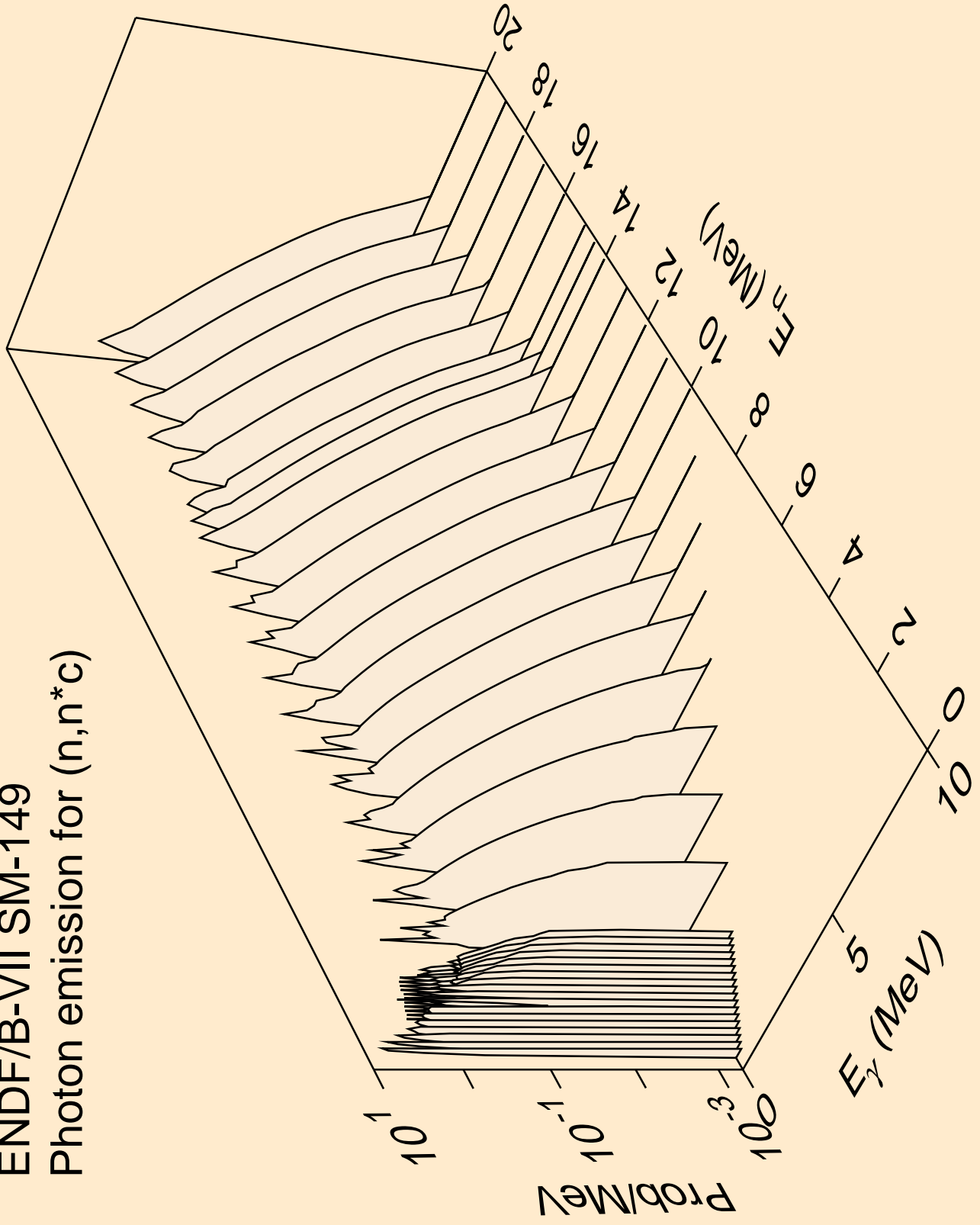
ENDF/B-VII SM-149  
Photon emission for (n,n\*)p



ENDF/B-VII SM-149  
Photon emission for (n,2np)

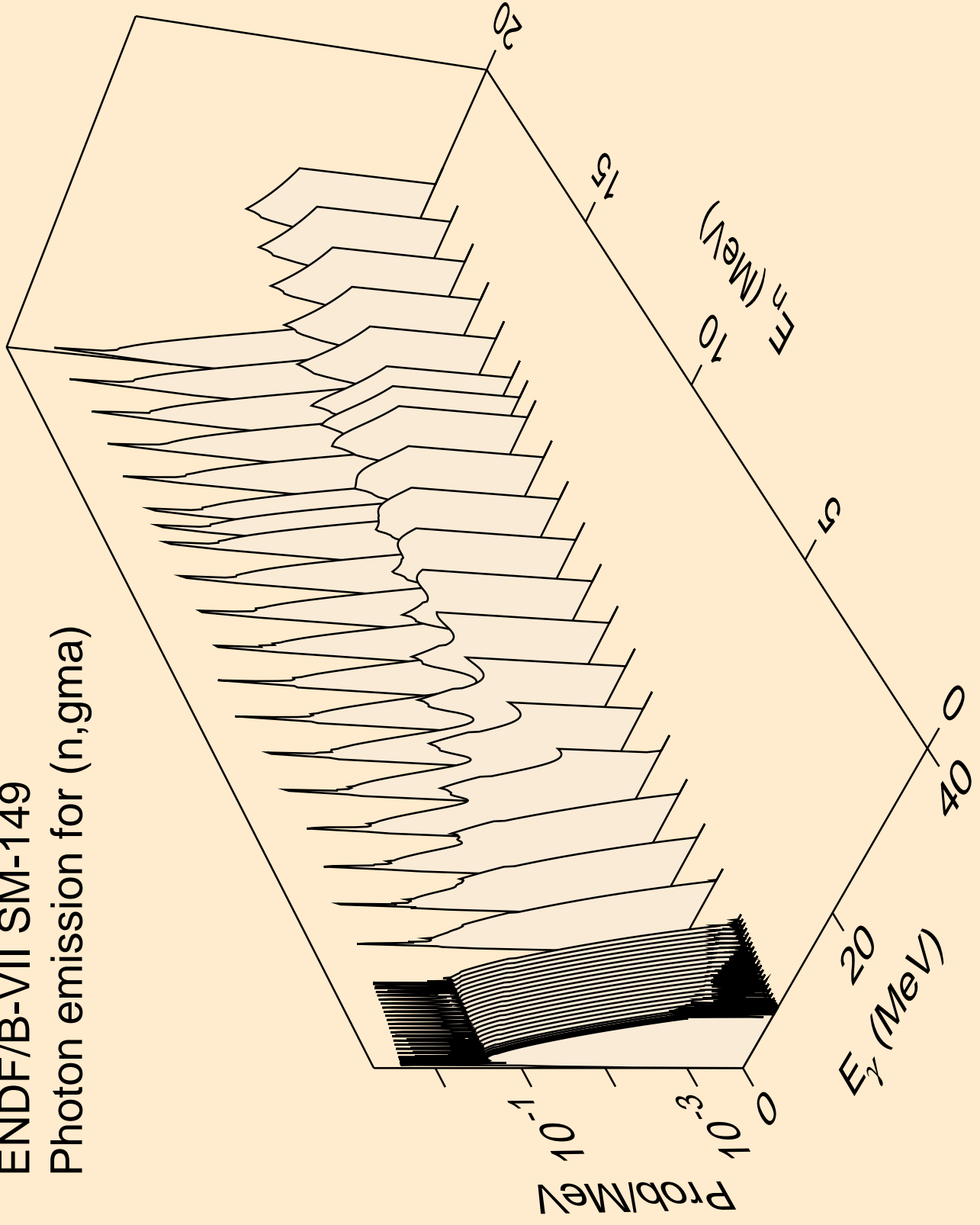


ENDF/B-VII SM-149  
Photon emission for (n,n\*c)

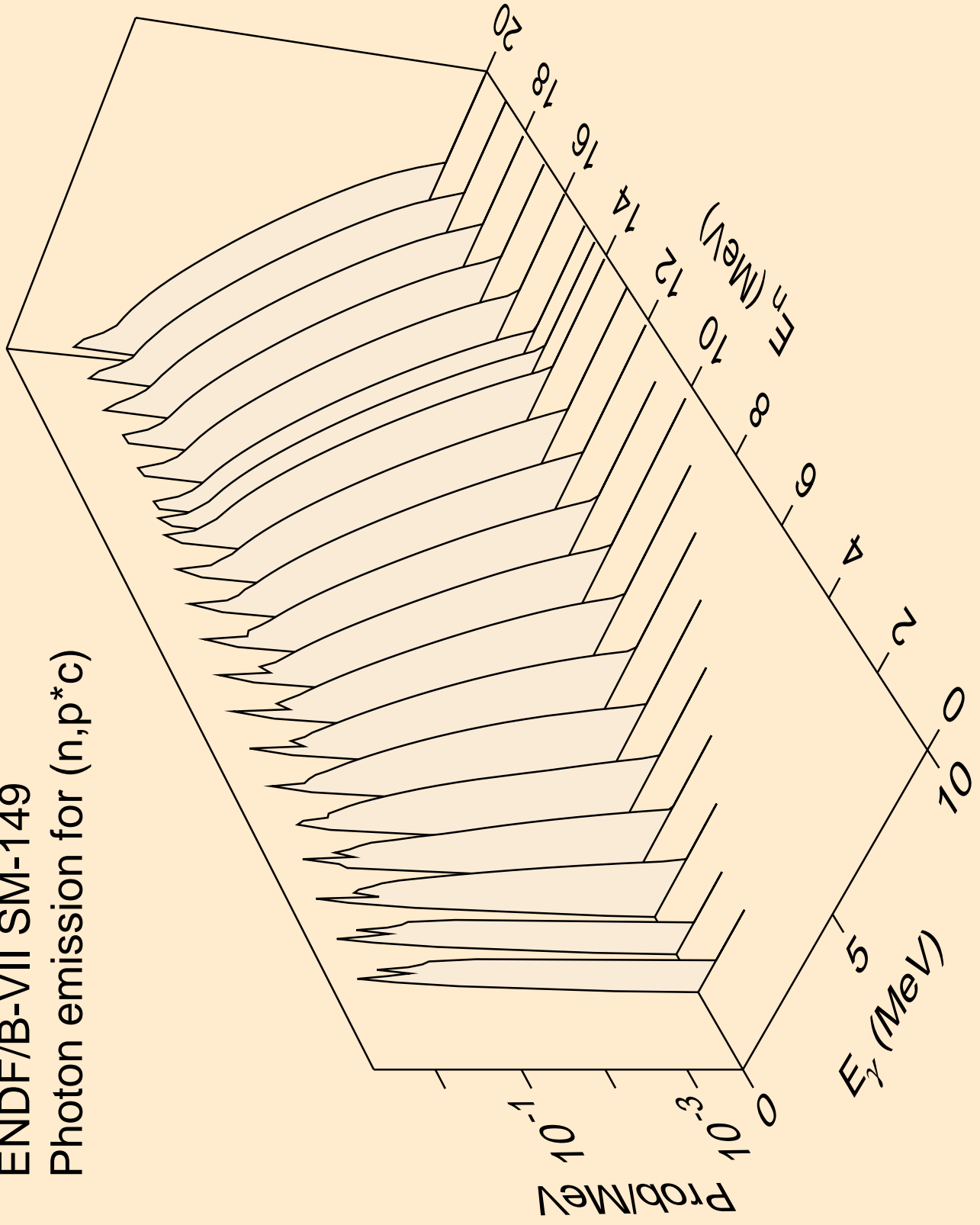




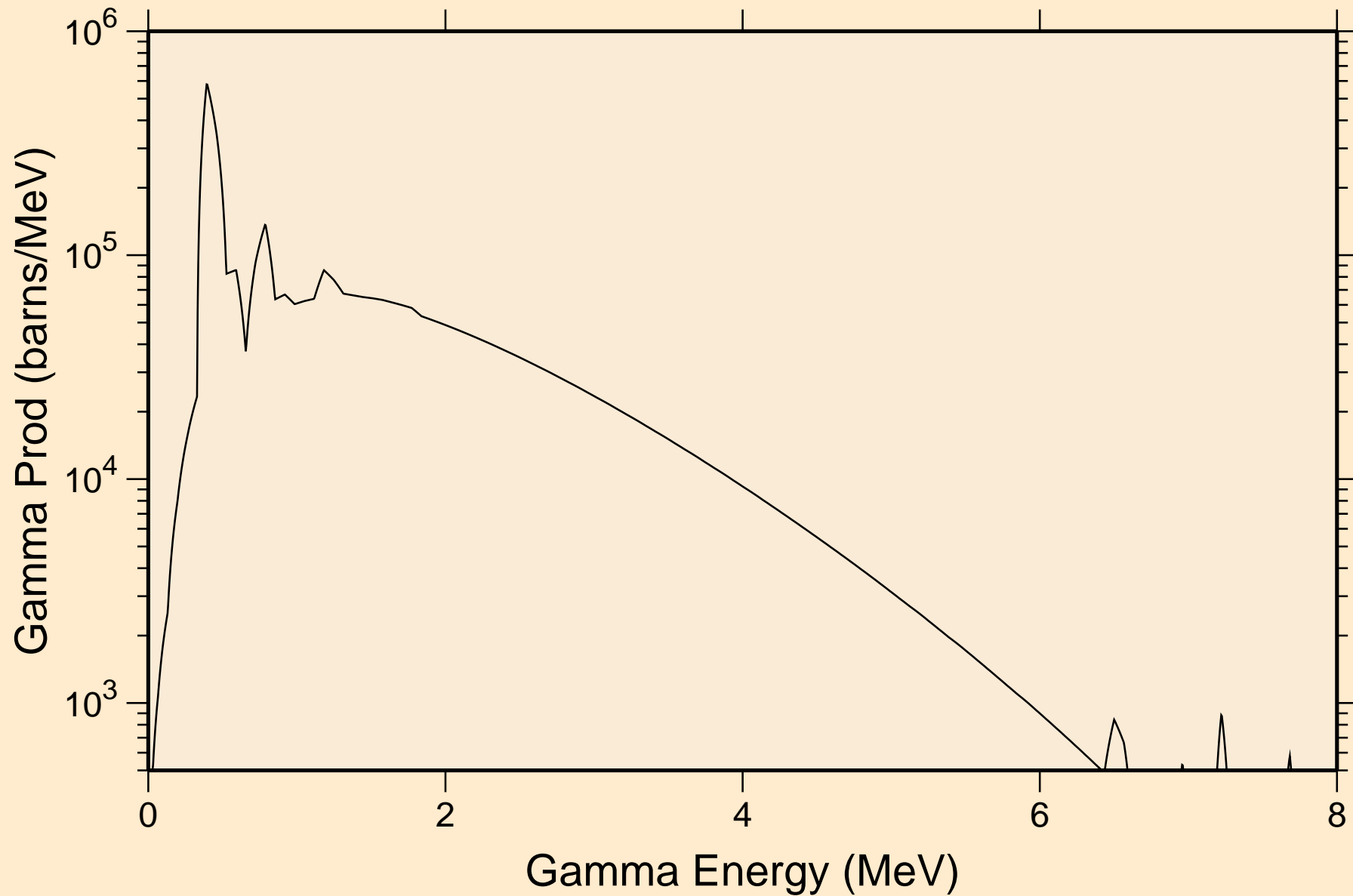
ENDF/B-VII SM-149  
Photon emission for (n,gma)



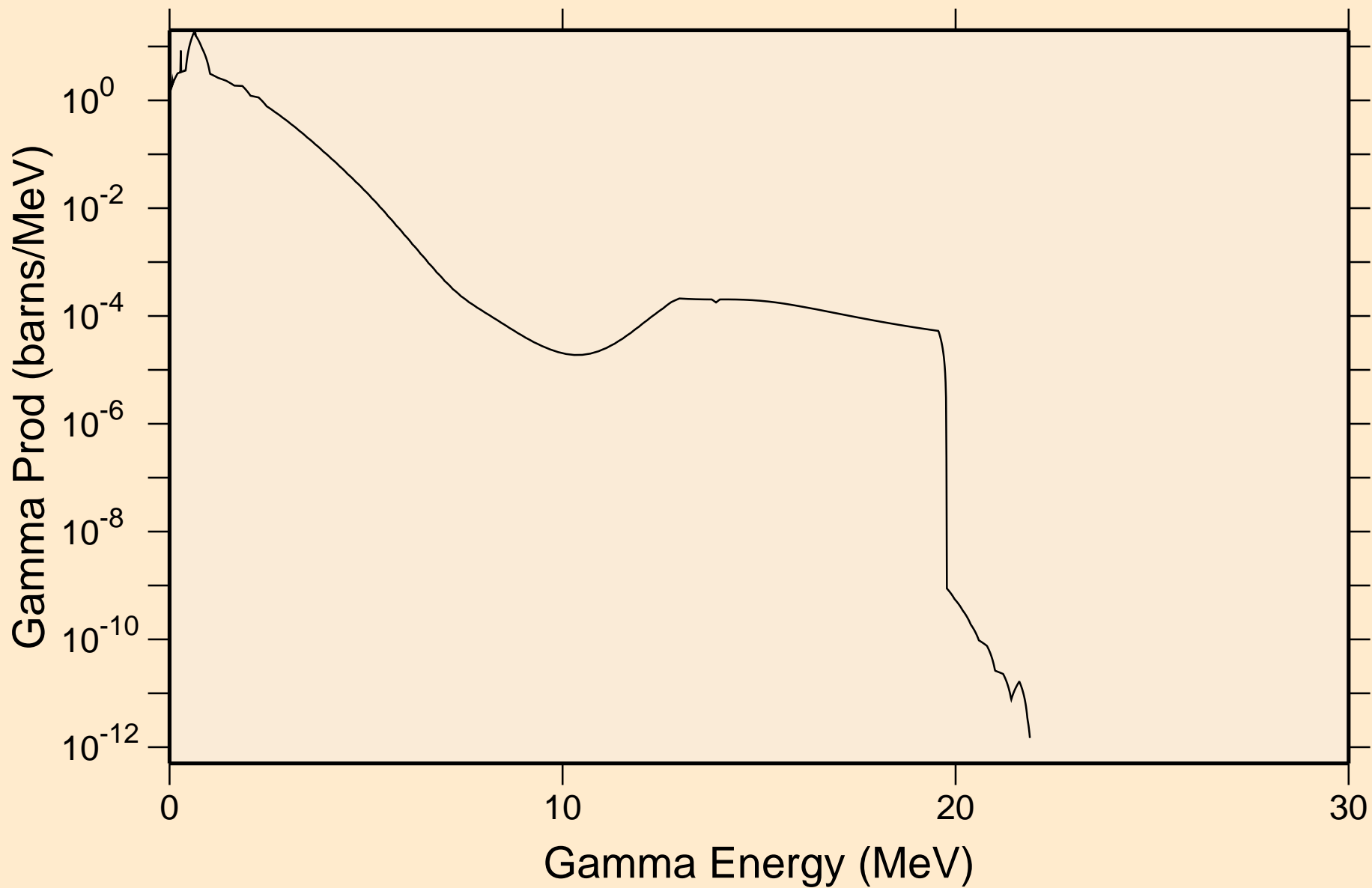
ENDF/B-VII SM-149  
Photon emission for (n,p\*c)



ENDF/B-VII SM-149  
thermal capture photon spectrum

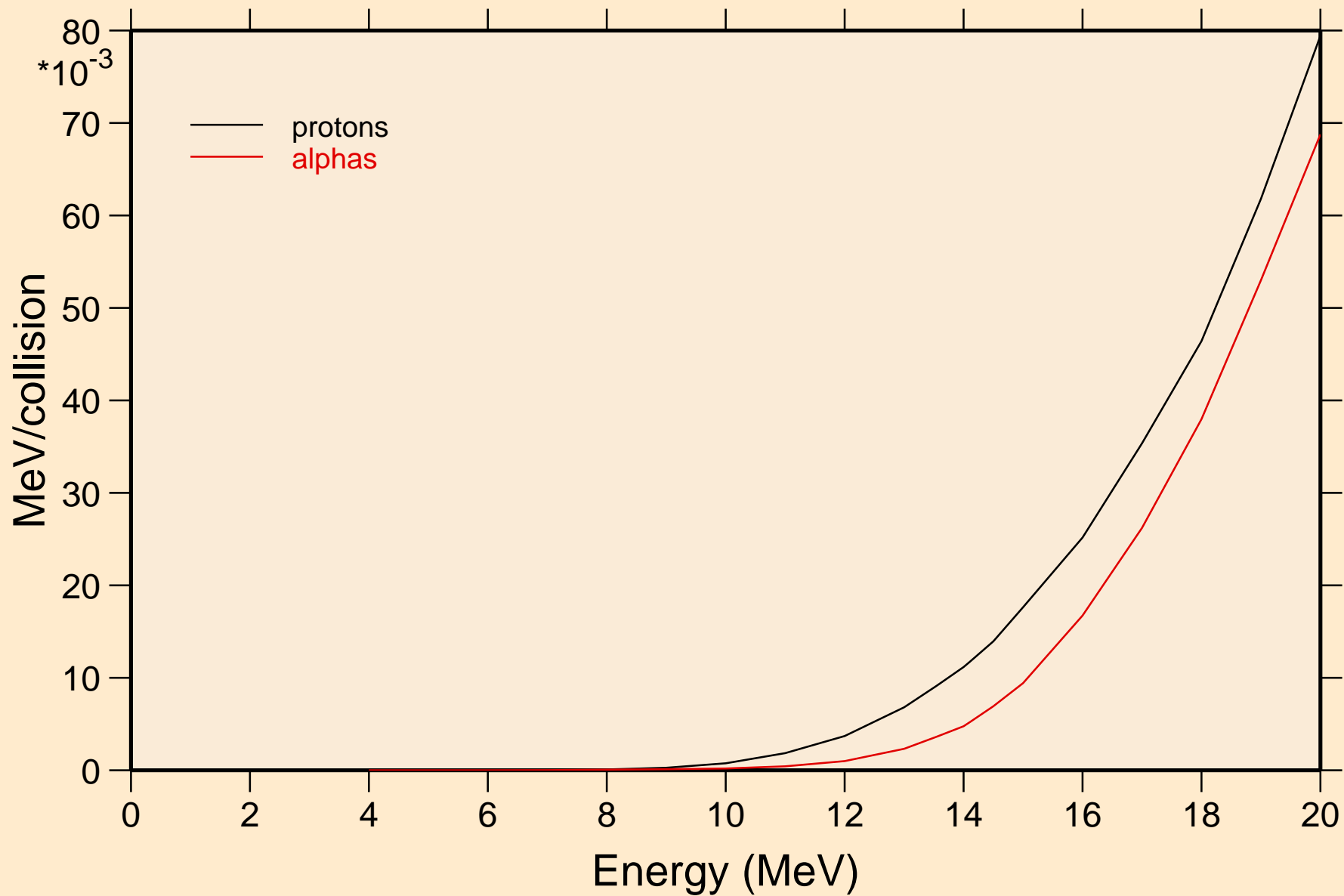


ENDF/B-VII SM-149  
14 MeV photon spectrum



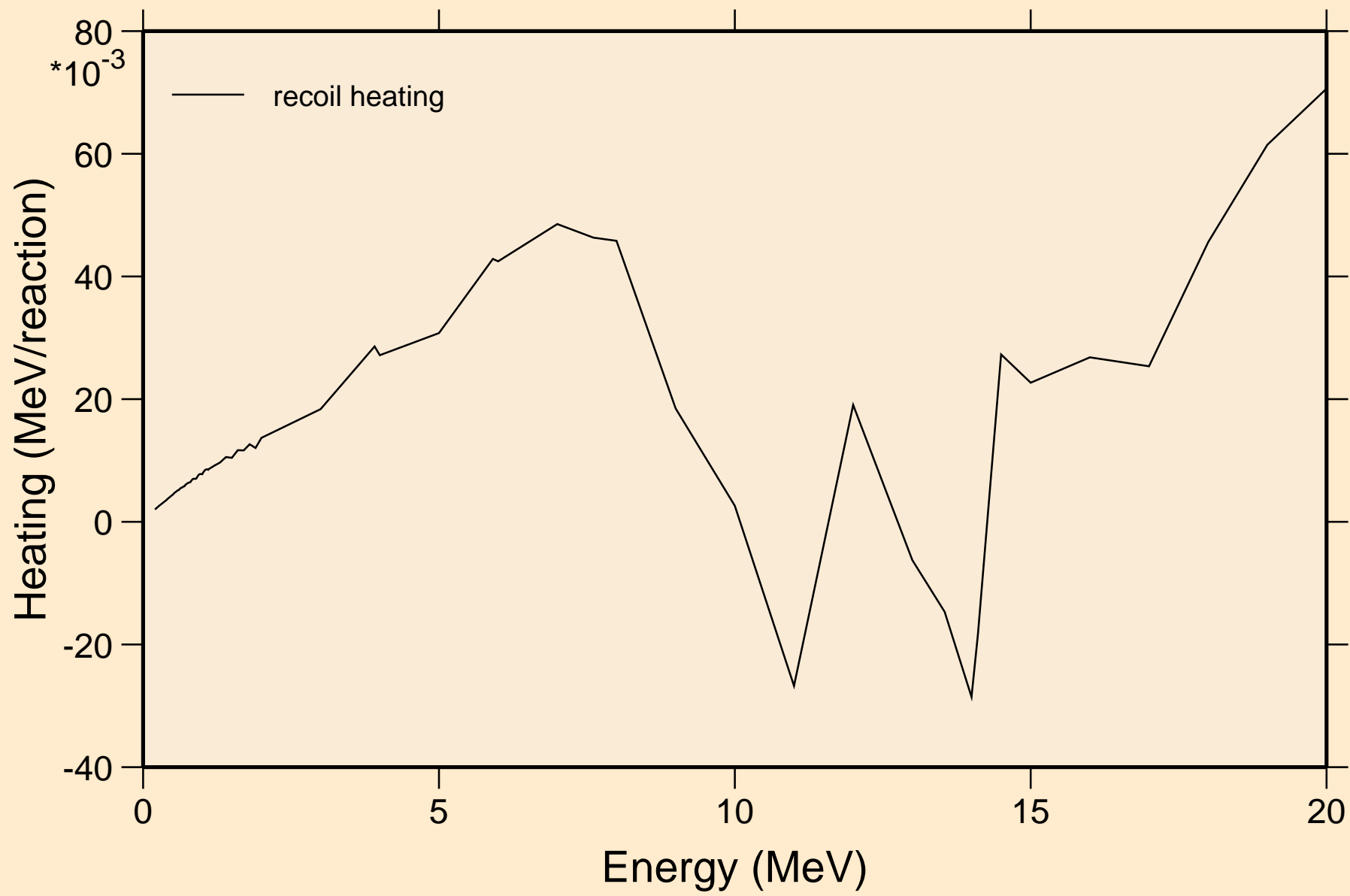
# ENDF/B-VII SM-149

## Particle heating contributions



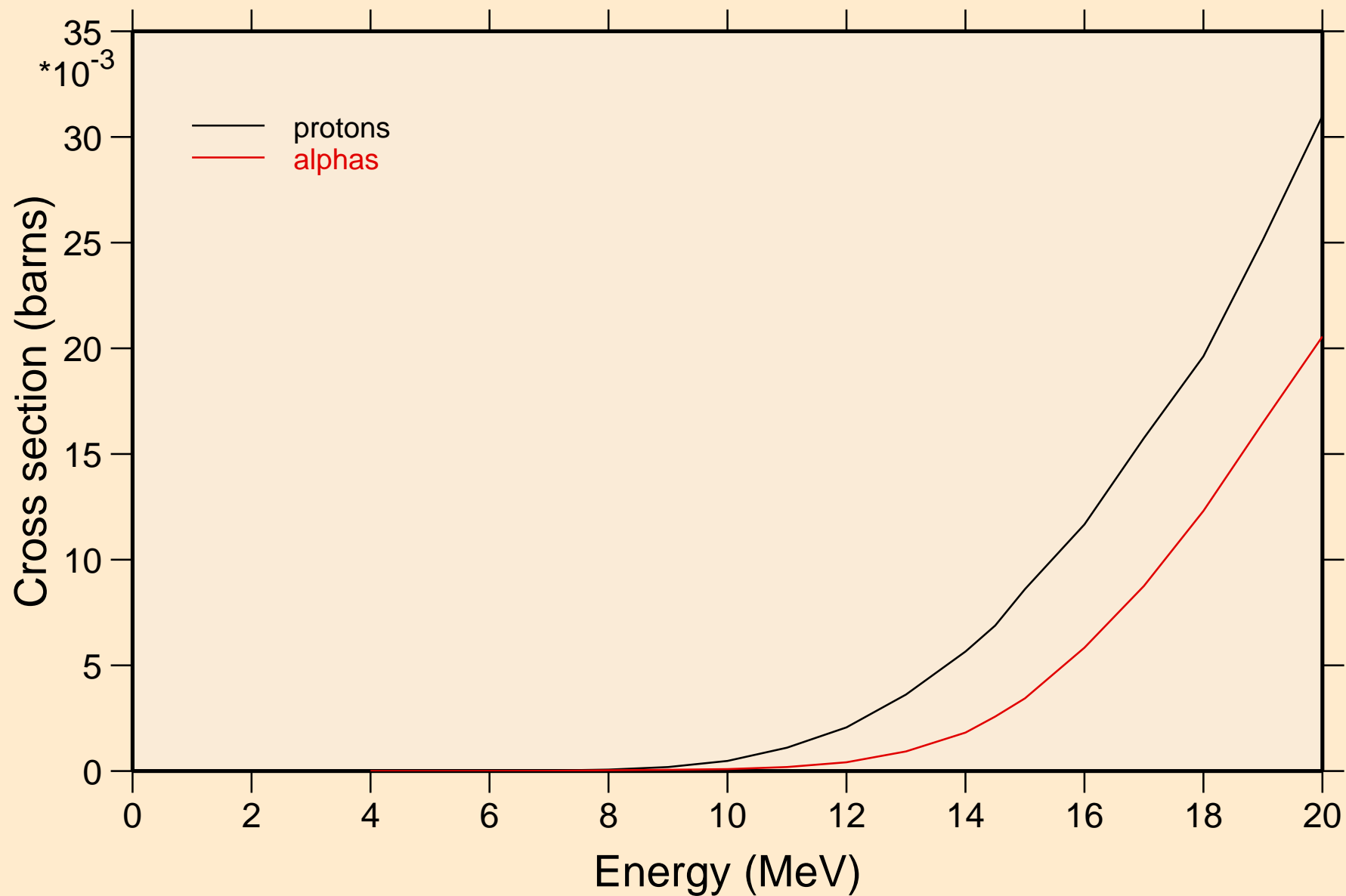
# ENDF/B-VII SM-149

## Recoil Heating

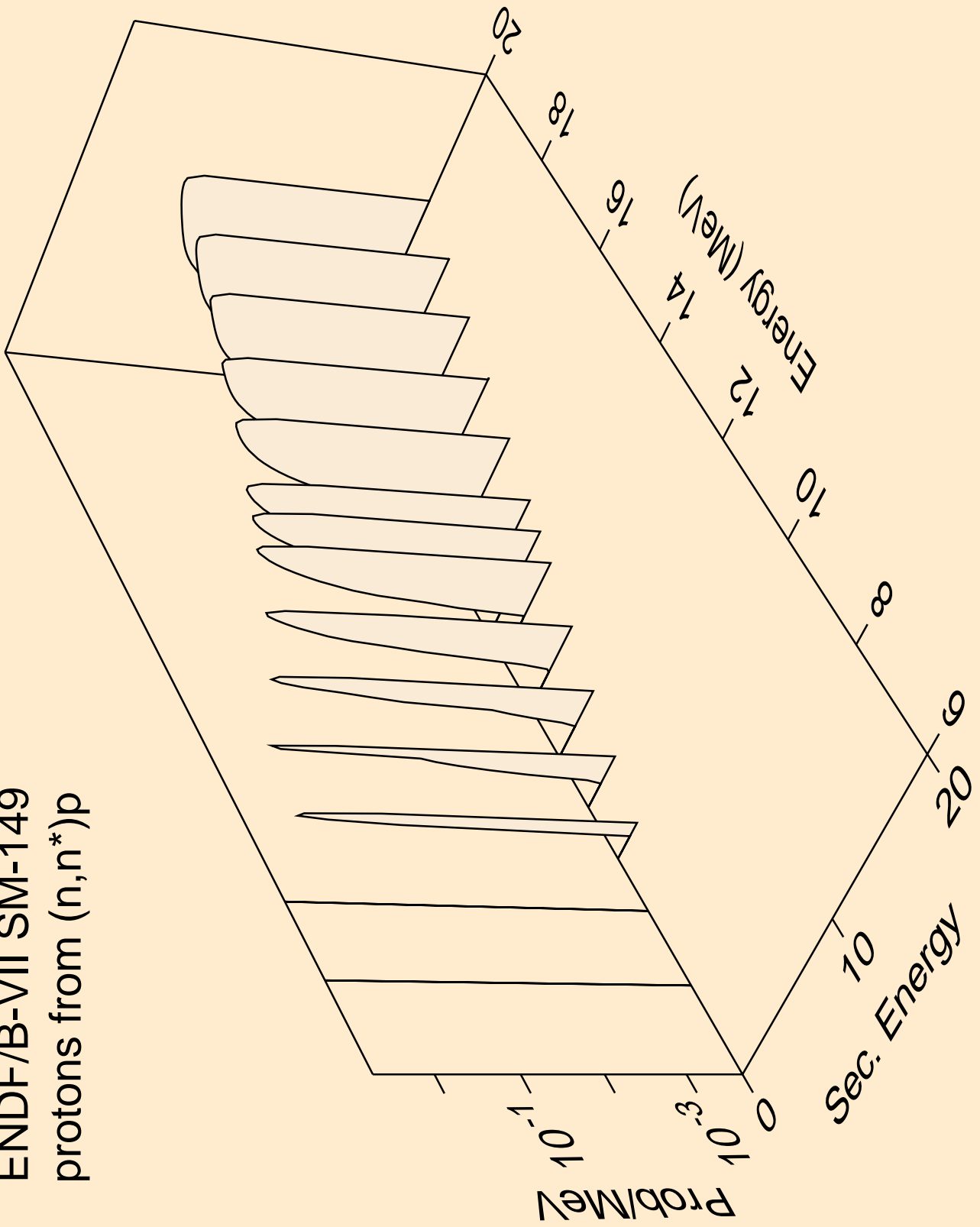


# ENDF/B-VII SM-149

## Particle production cross sections

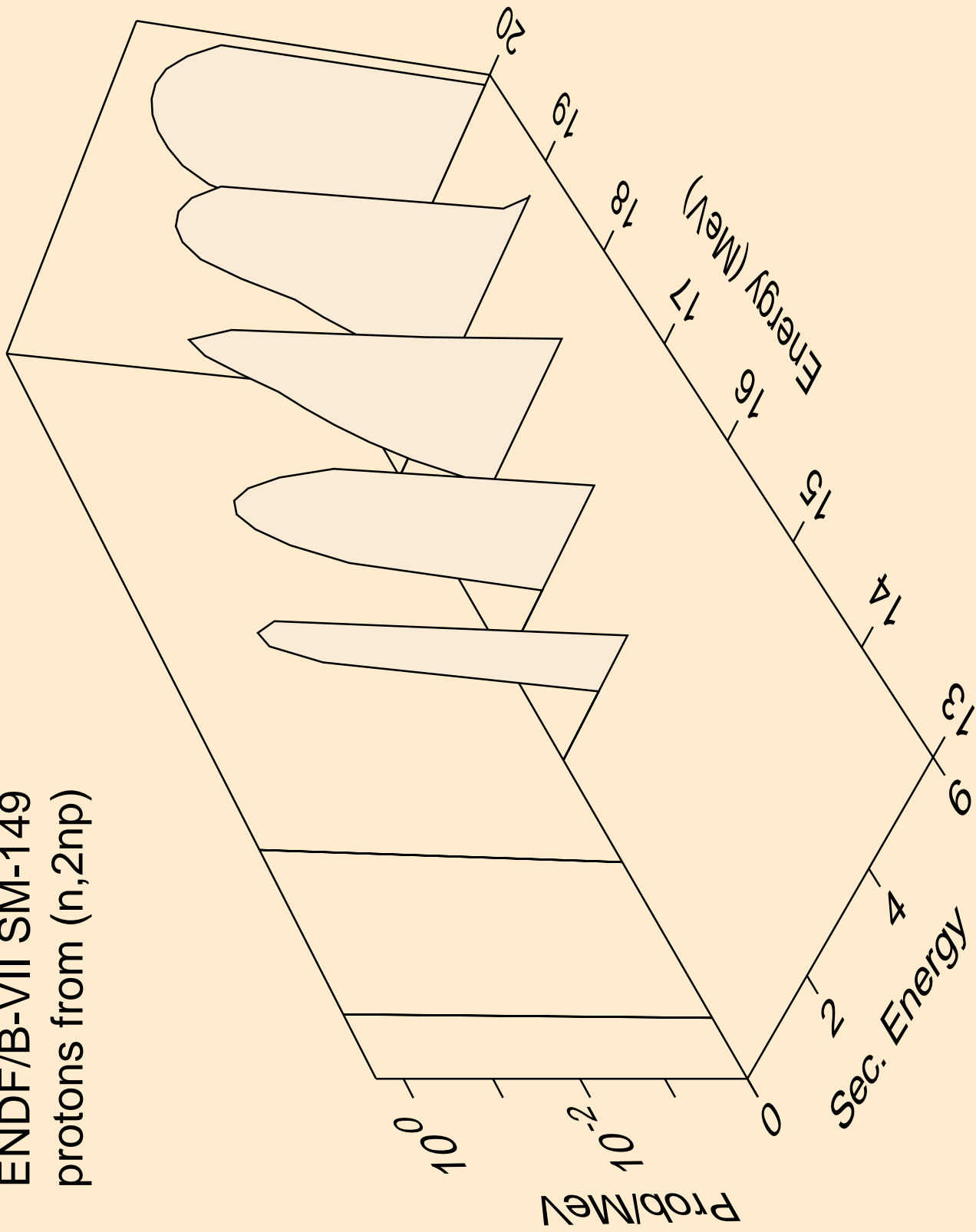


ENDF/B-VII SM-149  
protons from (n,n\*)p

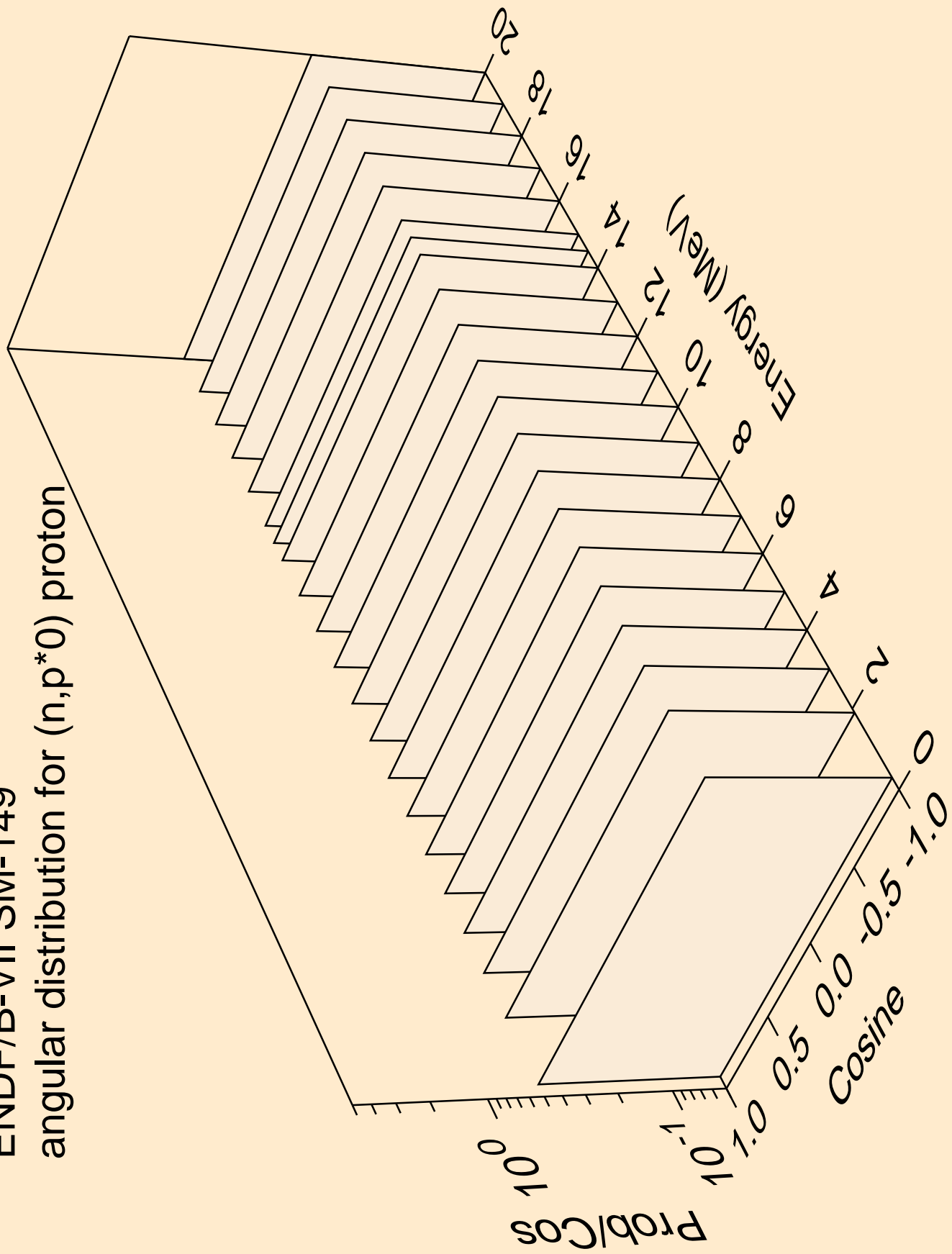




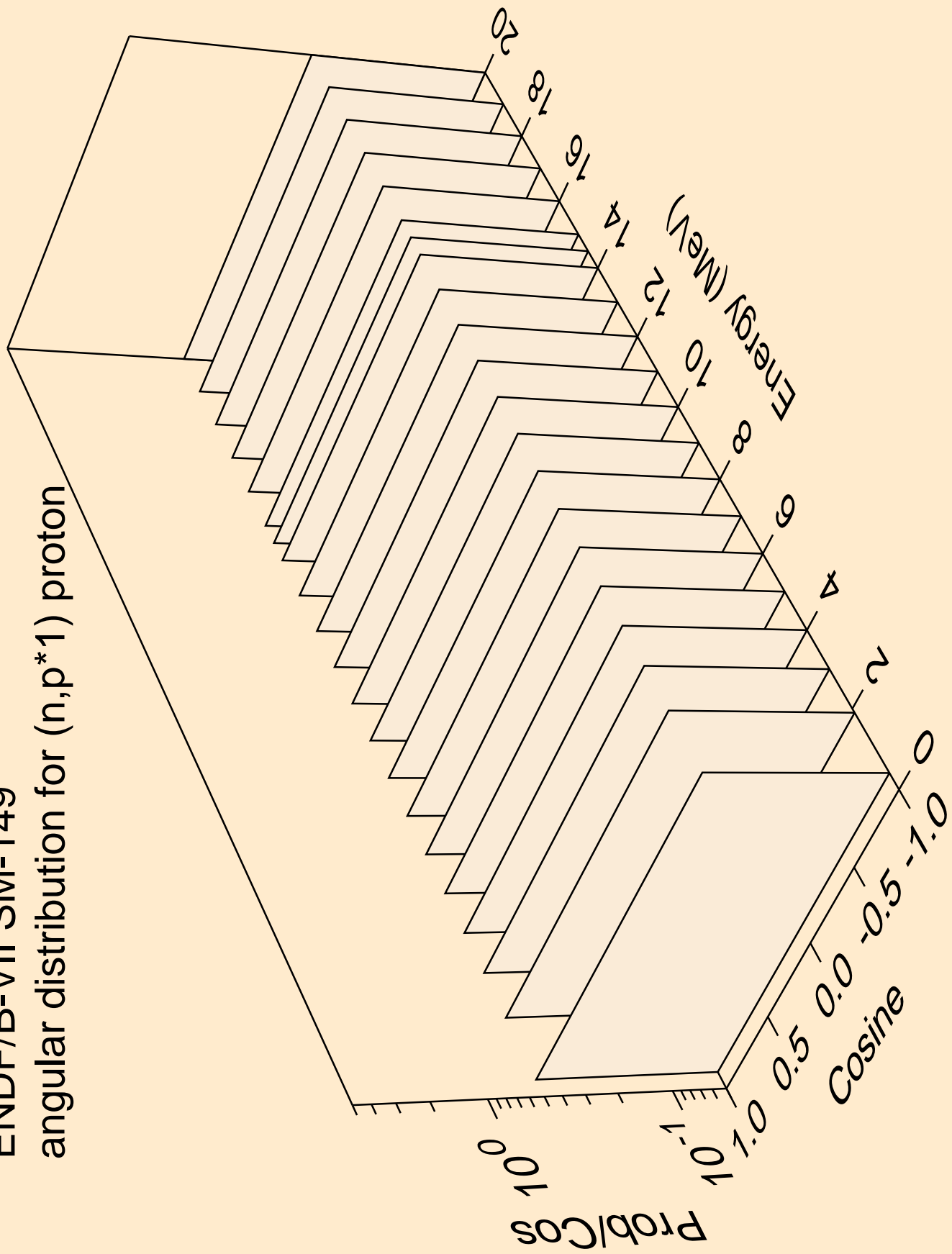
ENDF/B-VII SM-149  
protons from (n,2np)



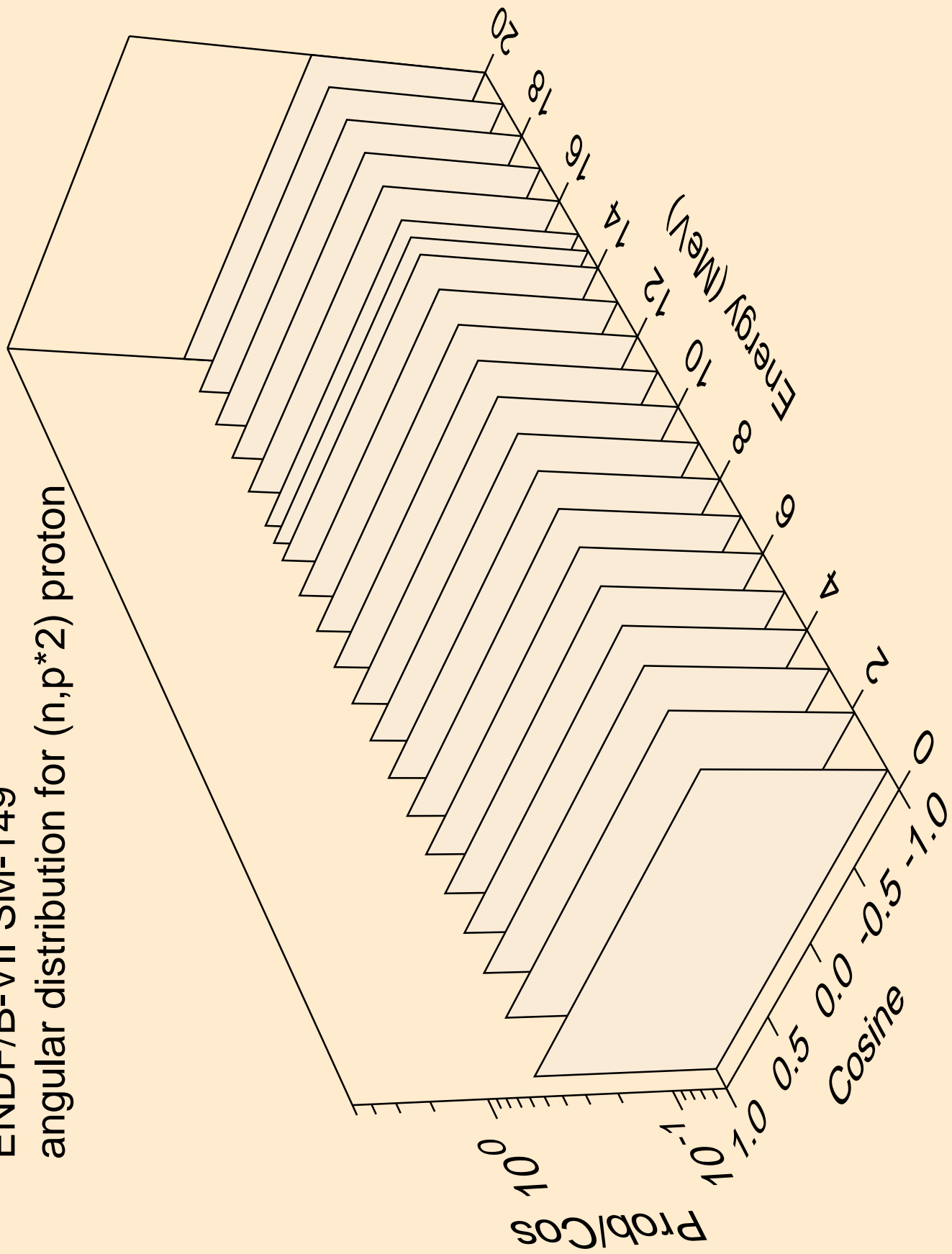
ENDF/B-VII SM-149  
angular distribution for (n,p\*0) proton



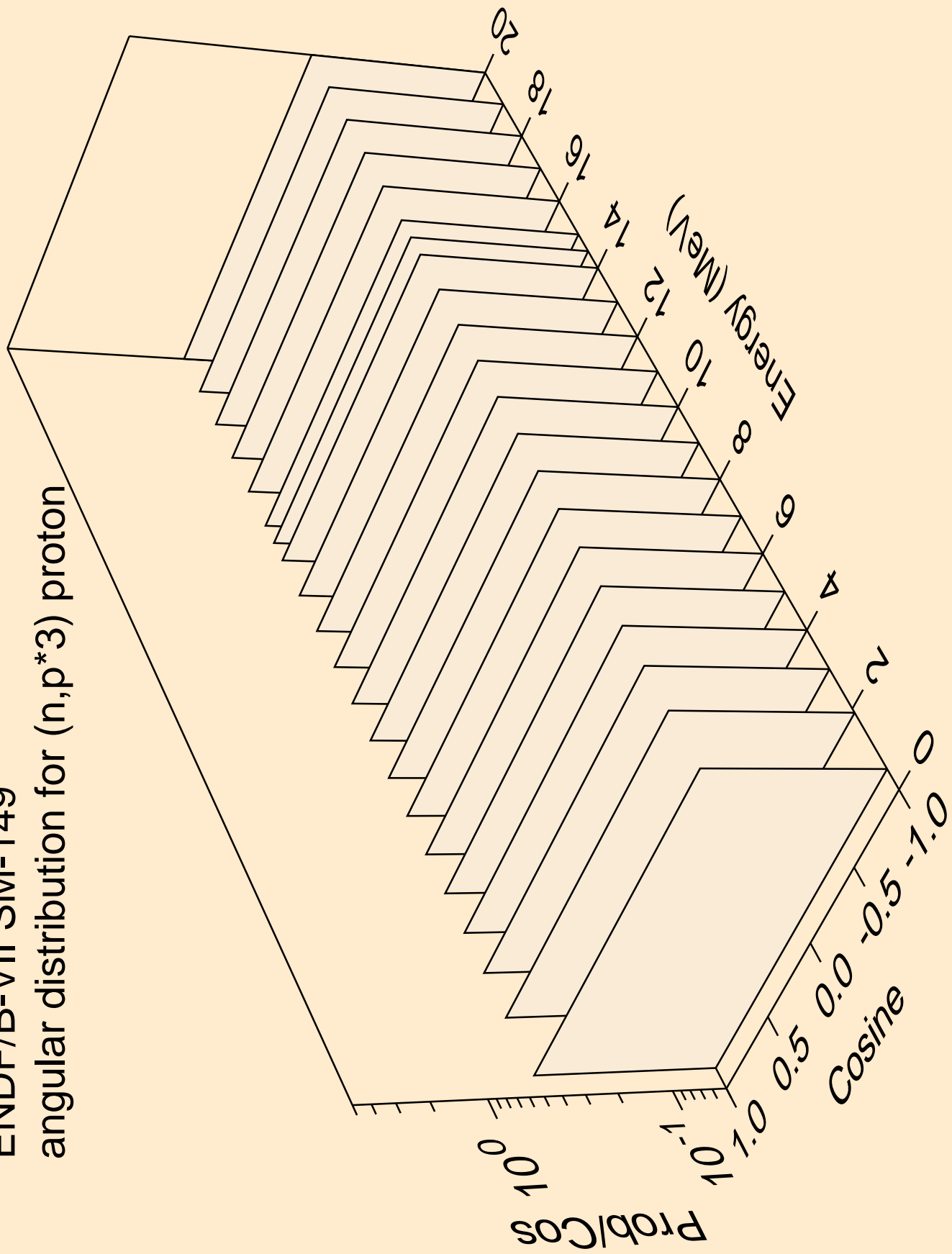
ENDF/B-VII SM-149  
angular distribution for (n,p\*1) proton



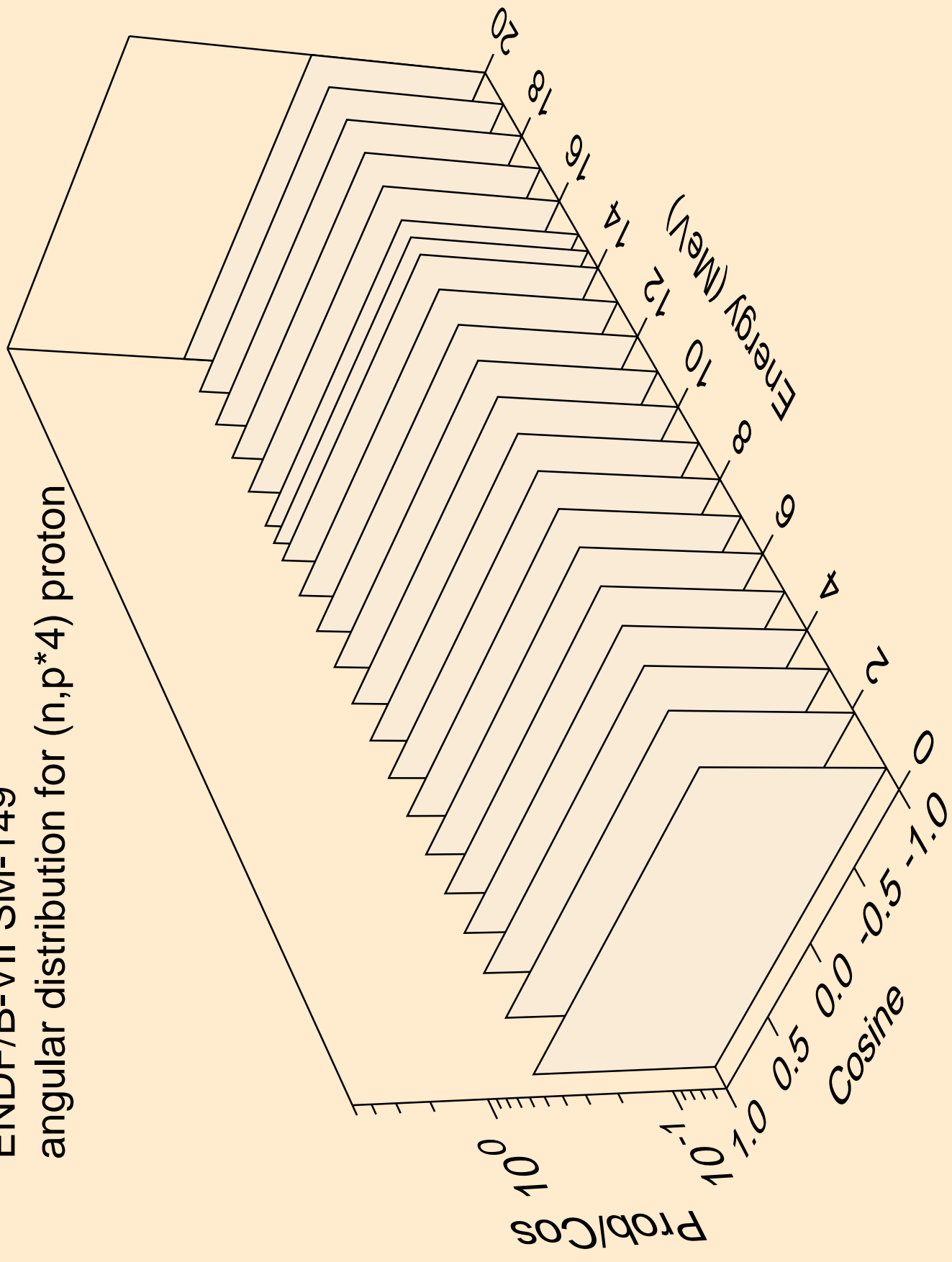
ENDF/B-VII SM-149  
angular distribution for (n,p\*2) proton



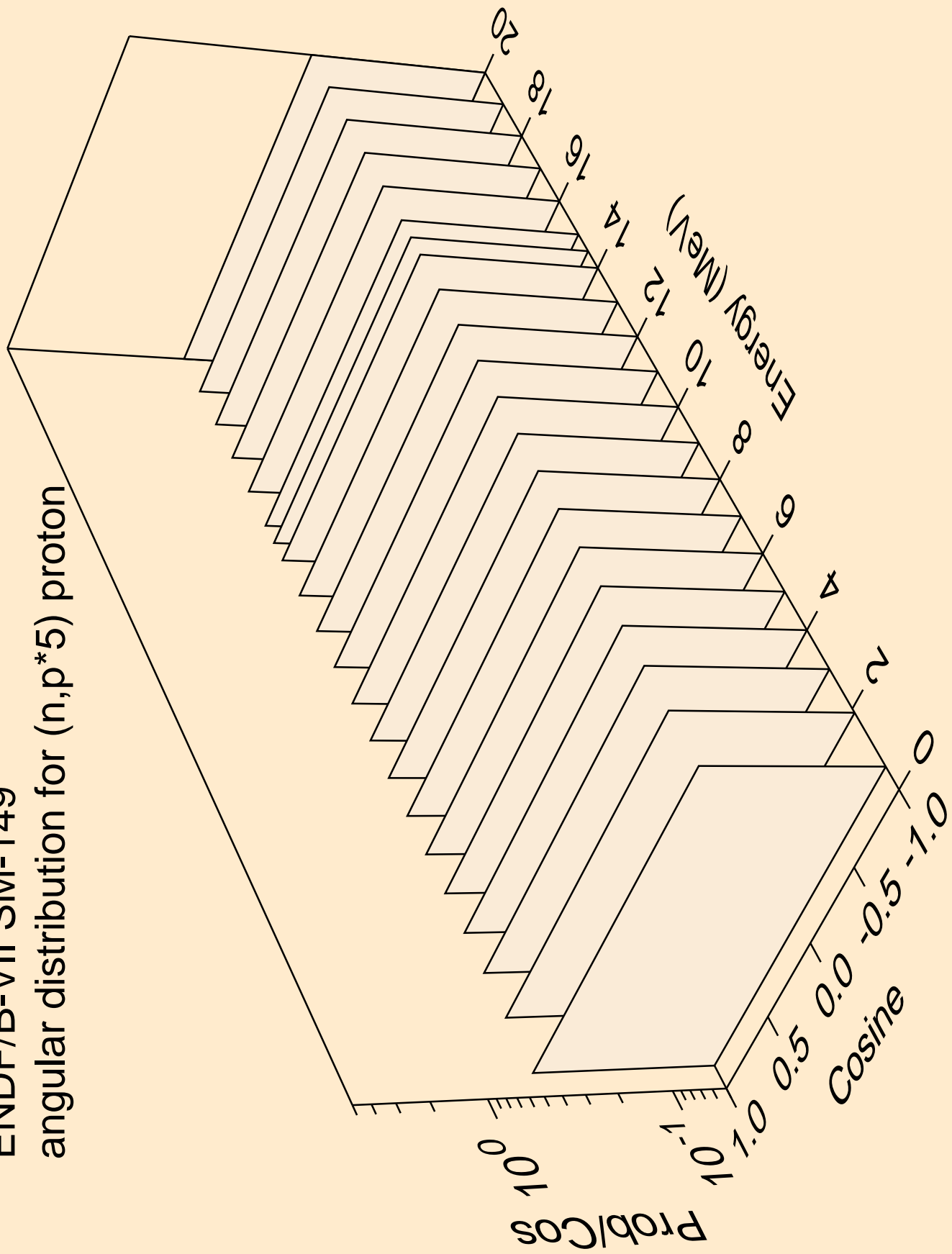
ENDF/B-VII SM-149  
angular distribution for (n,p\*3) proton



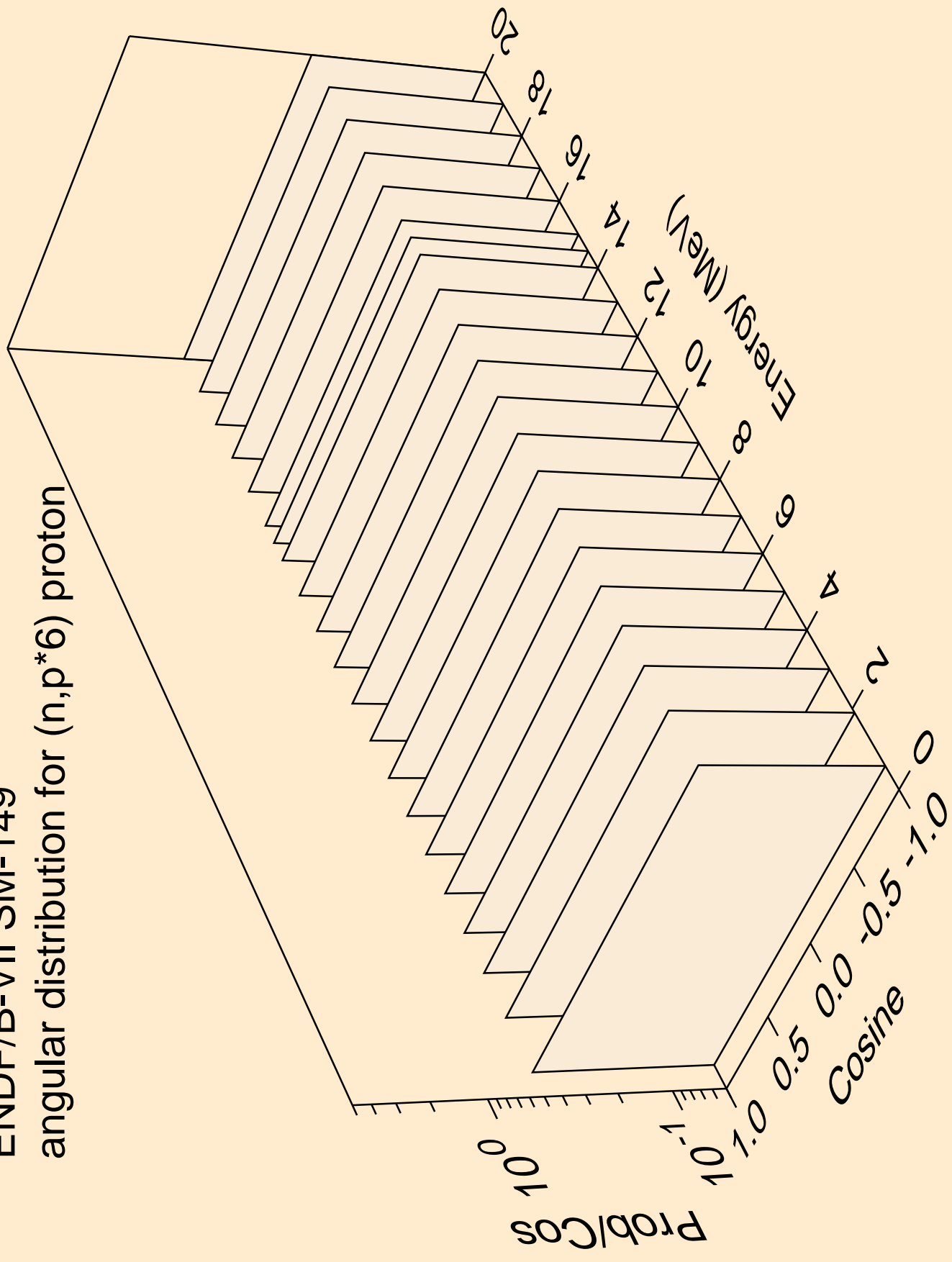
ENDF/B-VII SM-149  
angular distribution for (n,p\*4) proton



ENDF/B-VII SM-149  
angular distribution for (n,p\*5) proton

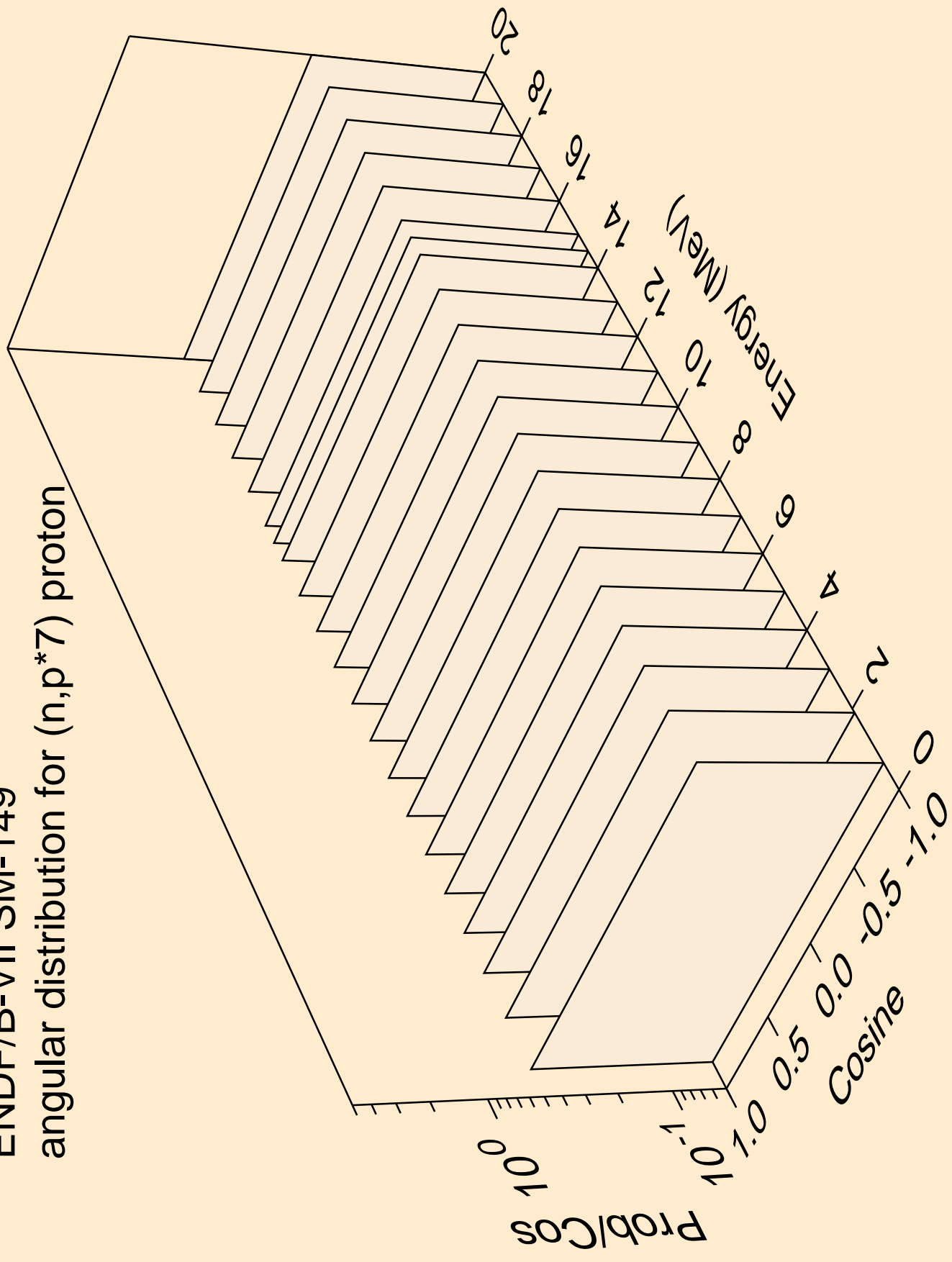


ENDF/B-VII SM-149  
angular distribution for (n,p\*6) proton

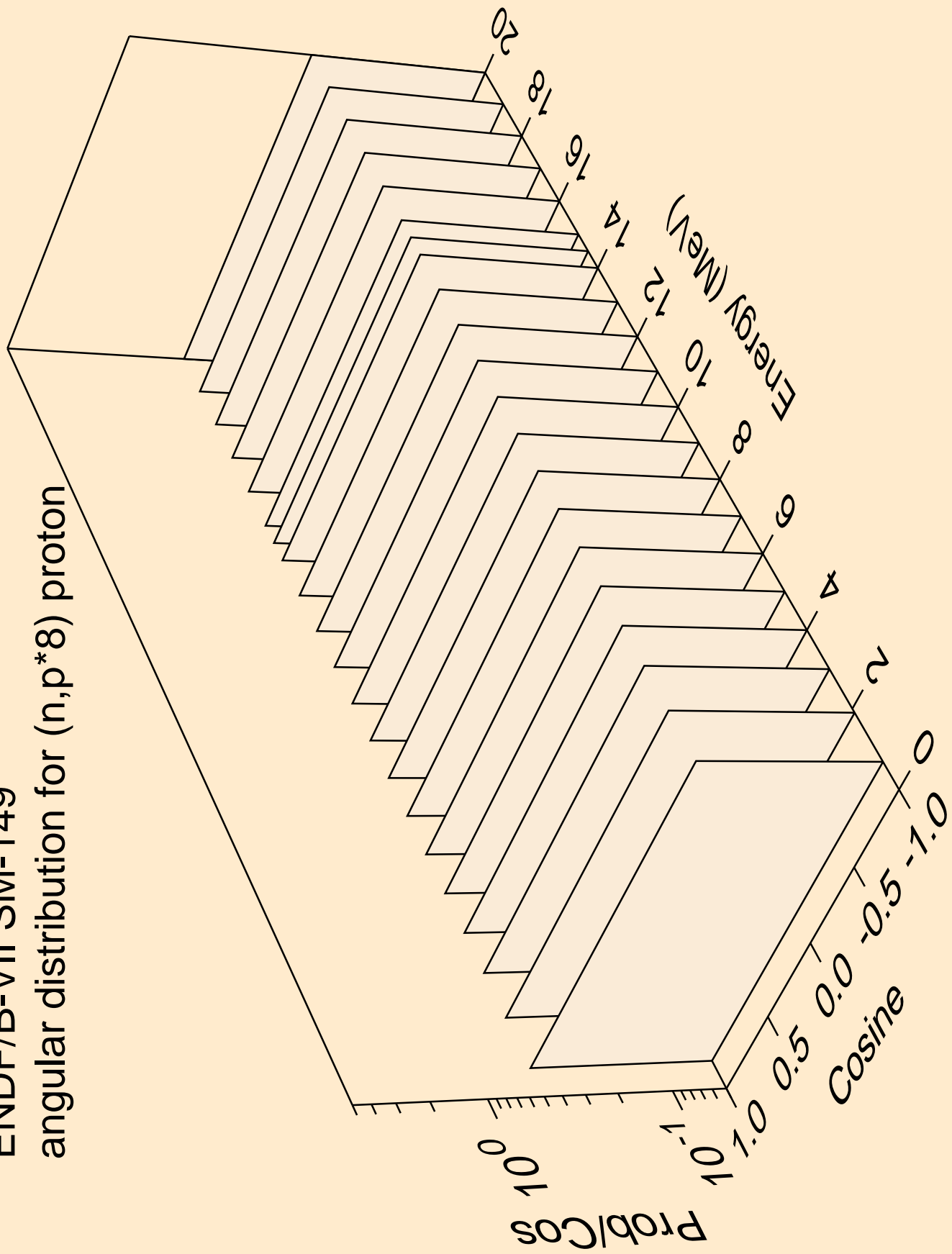




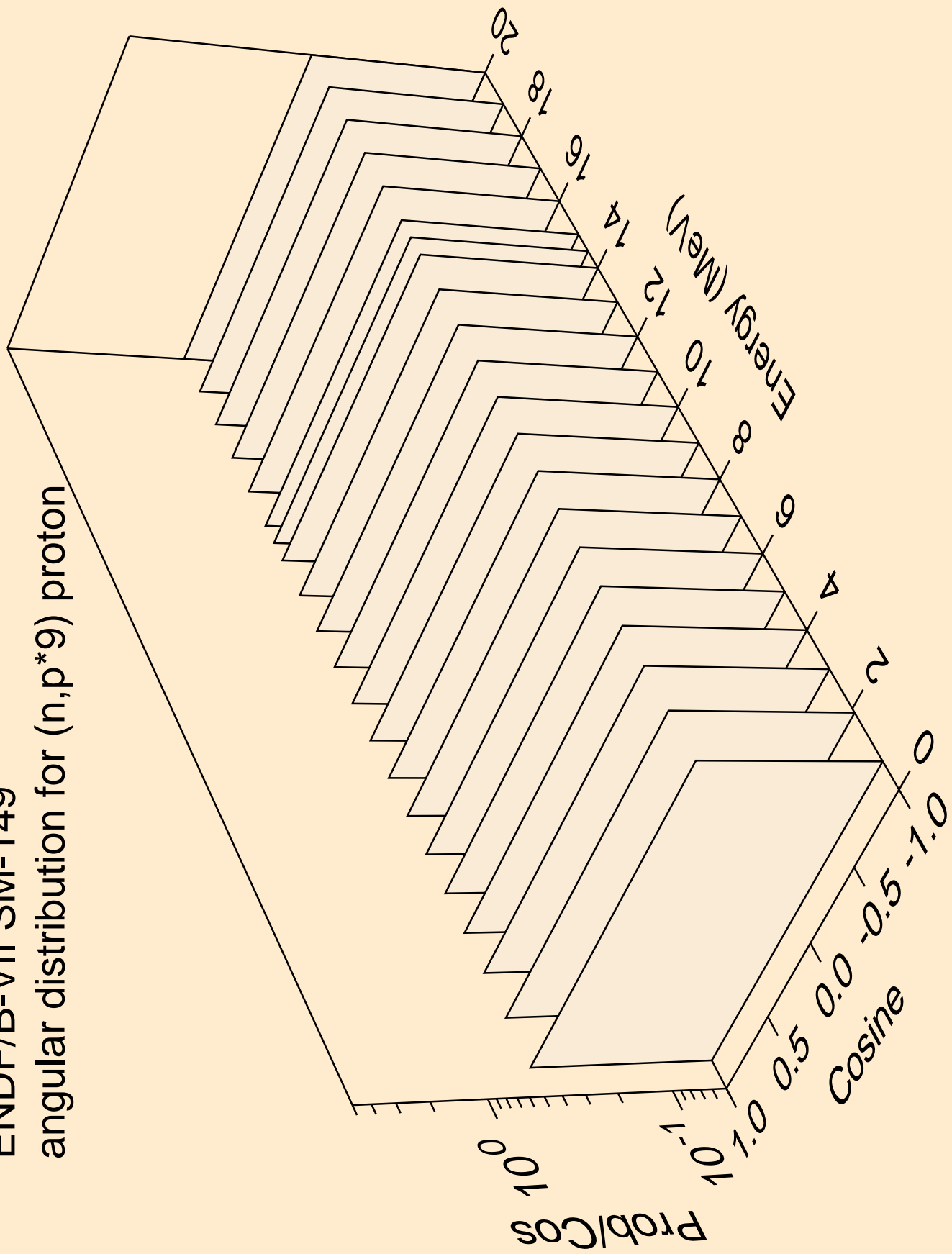
ENDF/B-VII SM-149  
angular distribution for (n,p\*7) proton



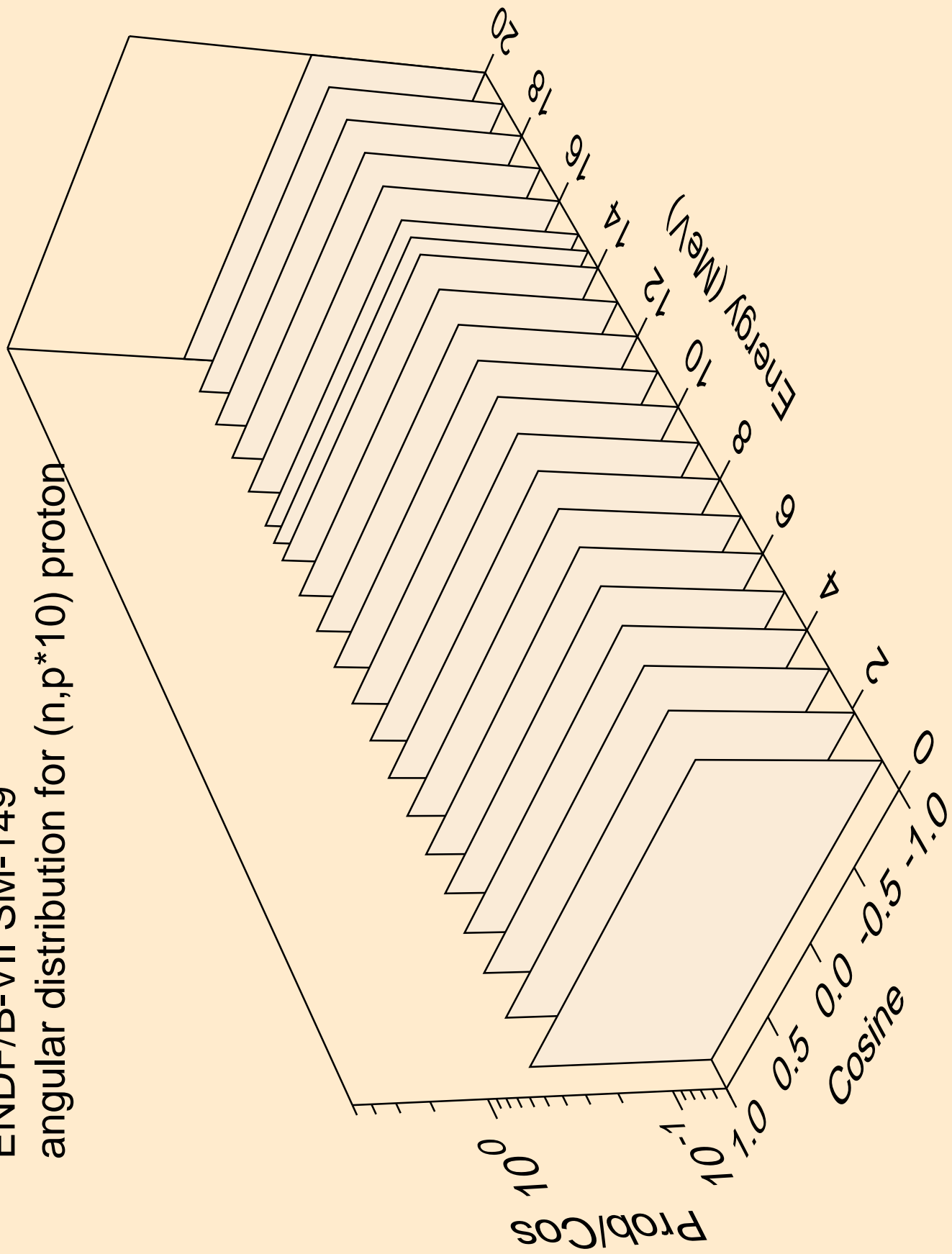
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angular distribution for (n,p\*8) proton



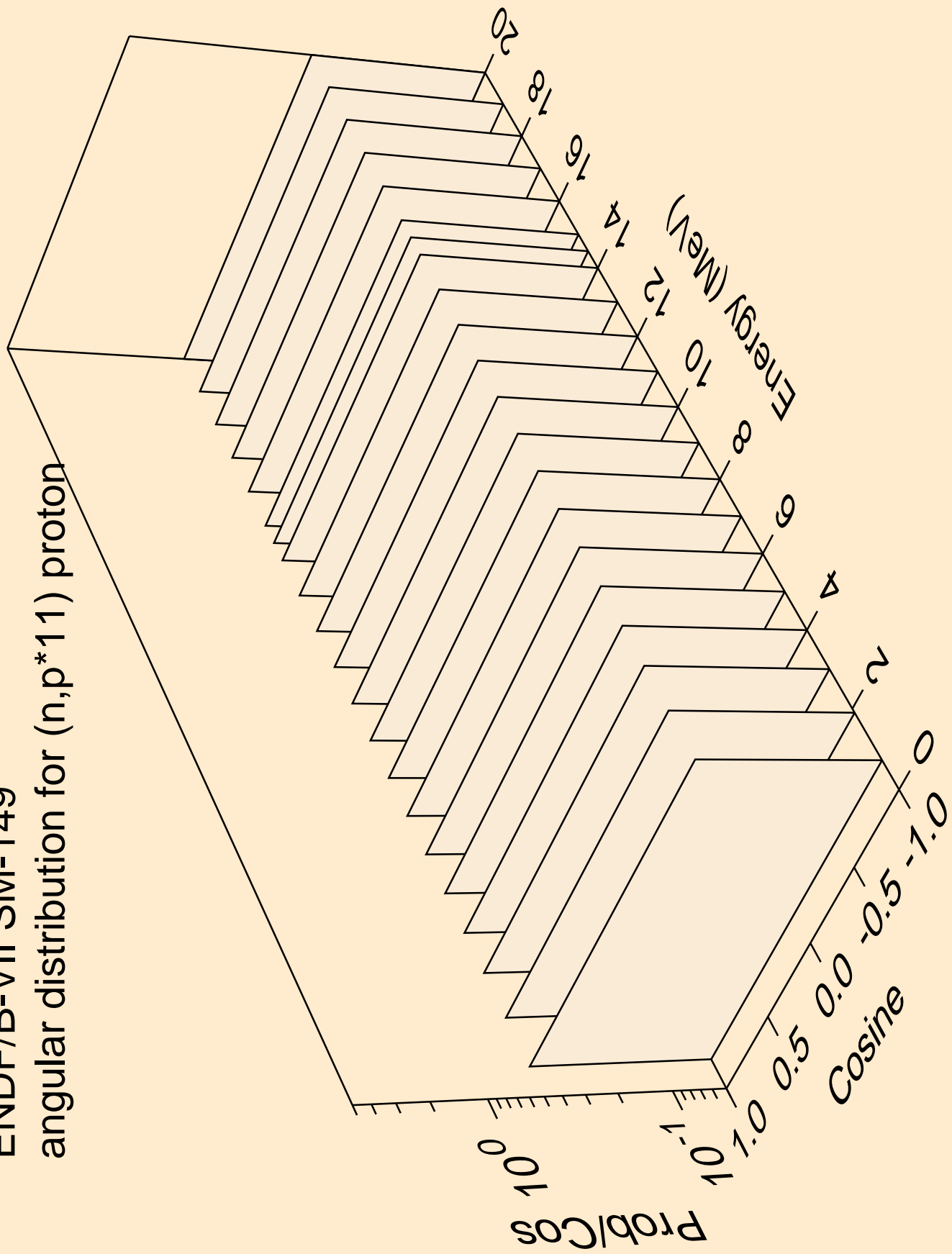
ENDF/B-VII SM-149  
angular distribution for (n,p\*9) proton



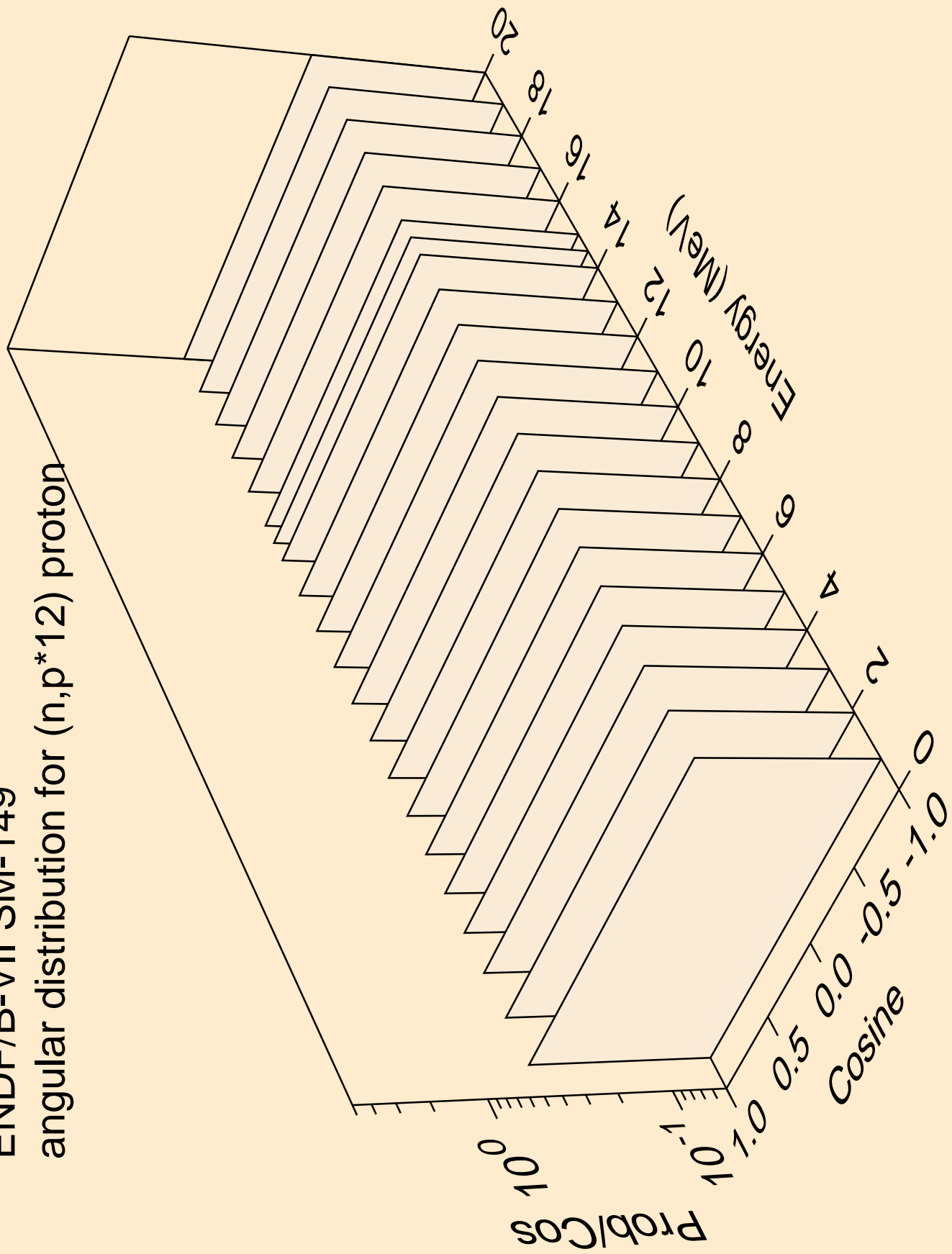
ENDF/B-VII SM-149  
angular distribution for (n,p\*10) proton



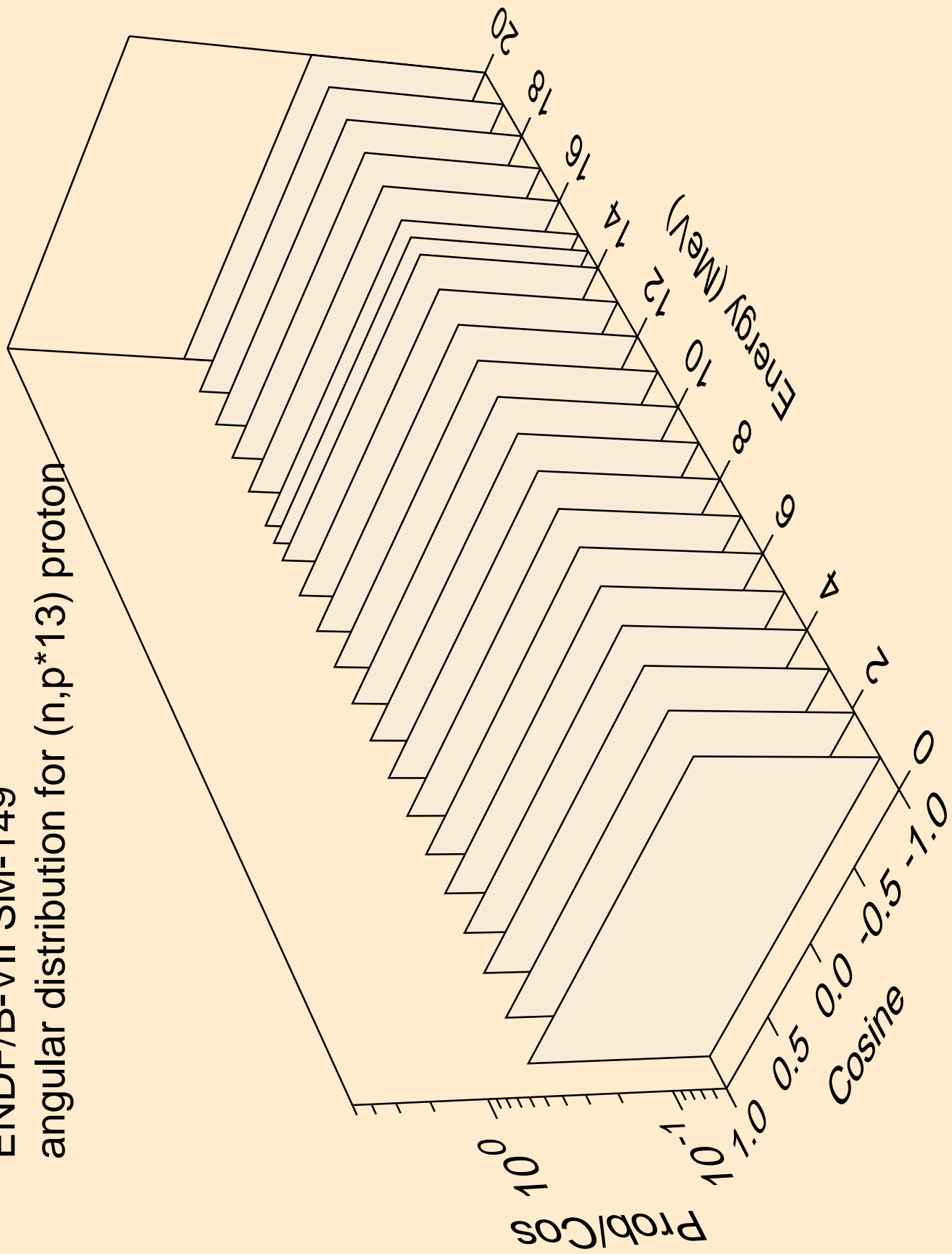
ENDF/B-VII SM-149  
angular distribution for (n,p\*11) proton



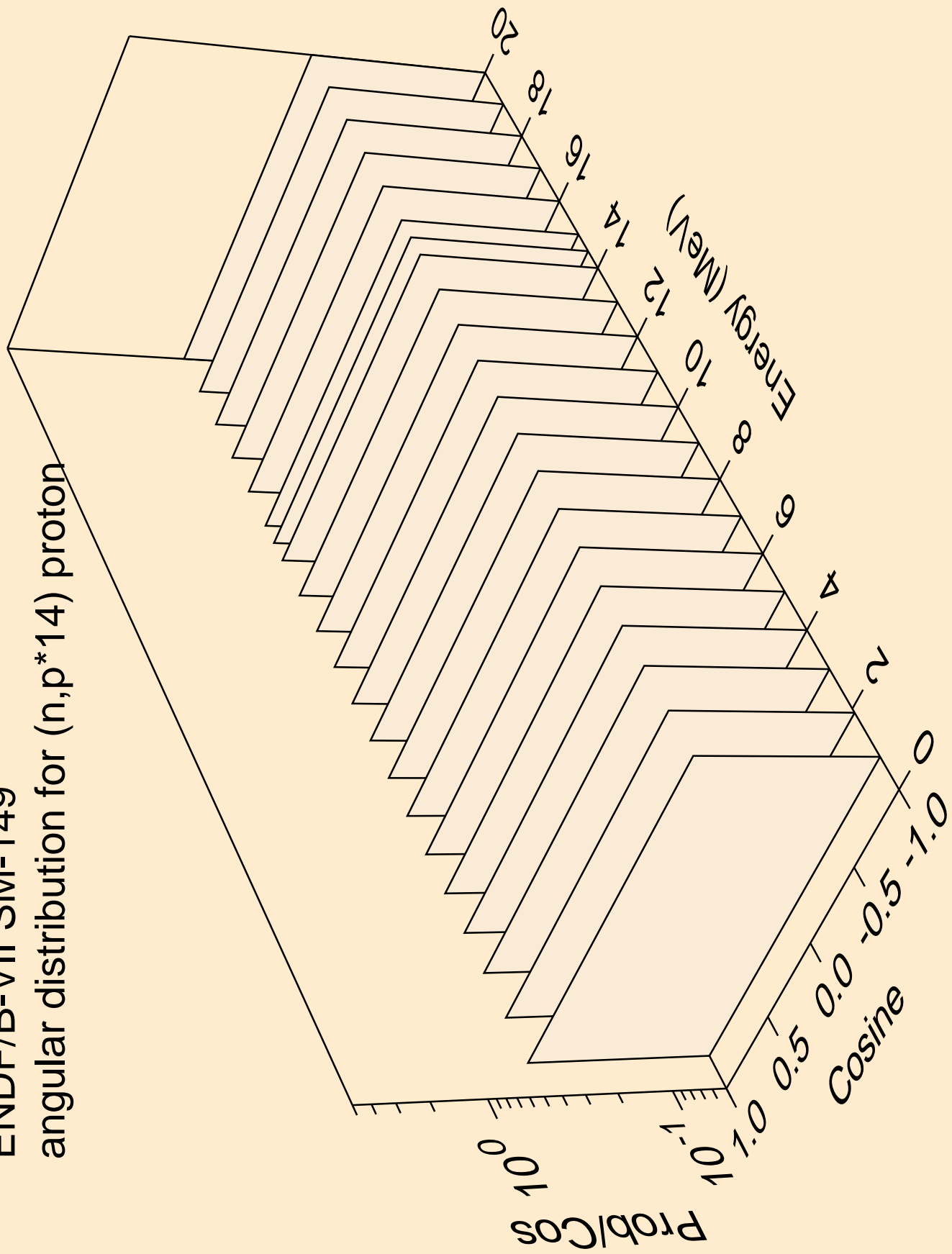
ENDF/B-VII SM-149  
angular distribution for (n,p\*12) proton



ENDF/B-VII SM-149  
angular distribution for (n,p\*13) proton

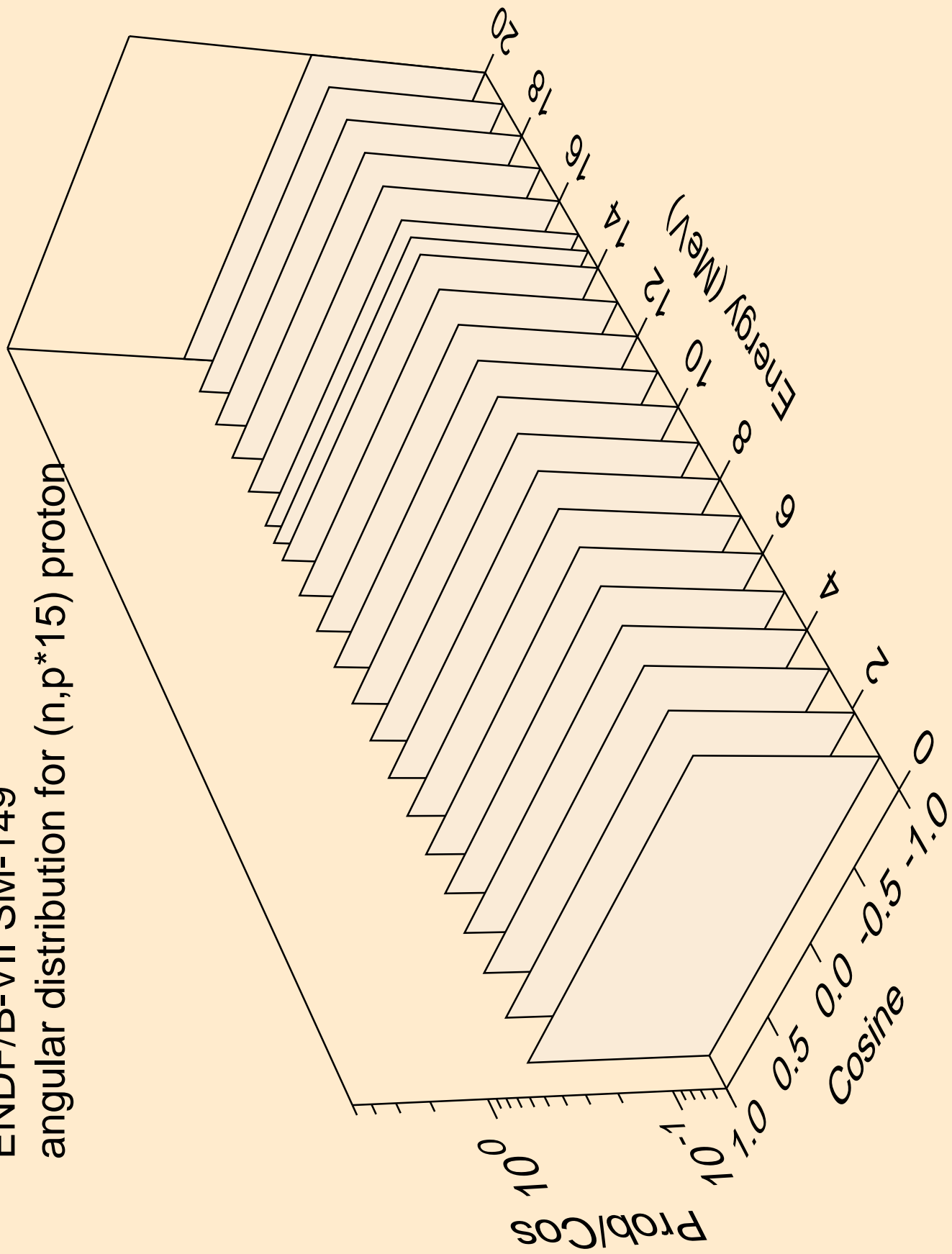


ENDF/B-VII SM-149  
angular distribution for (n,p\*14) proton

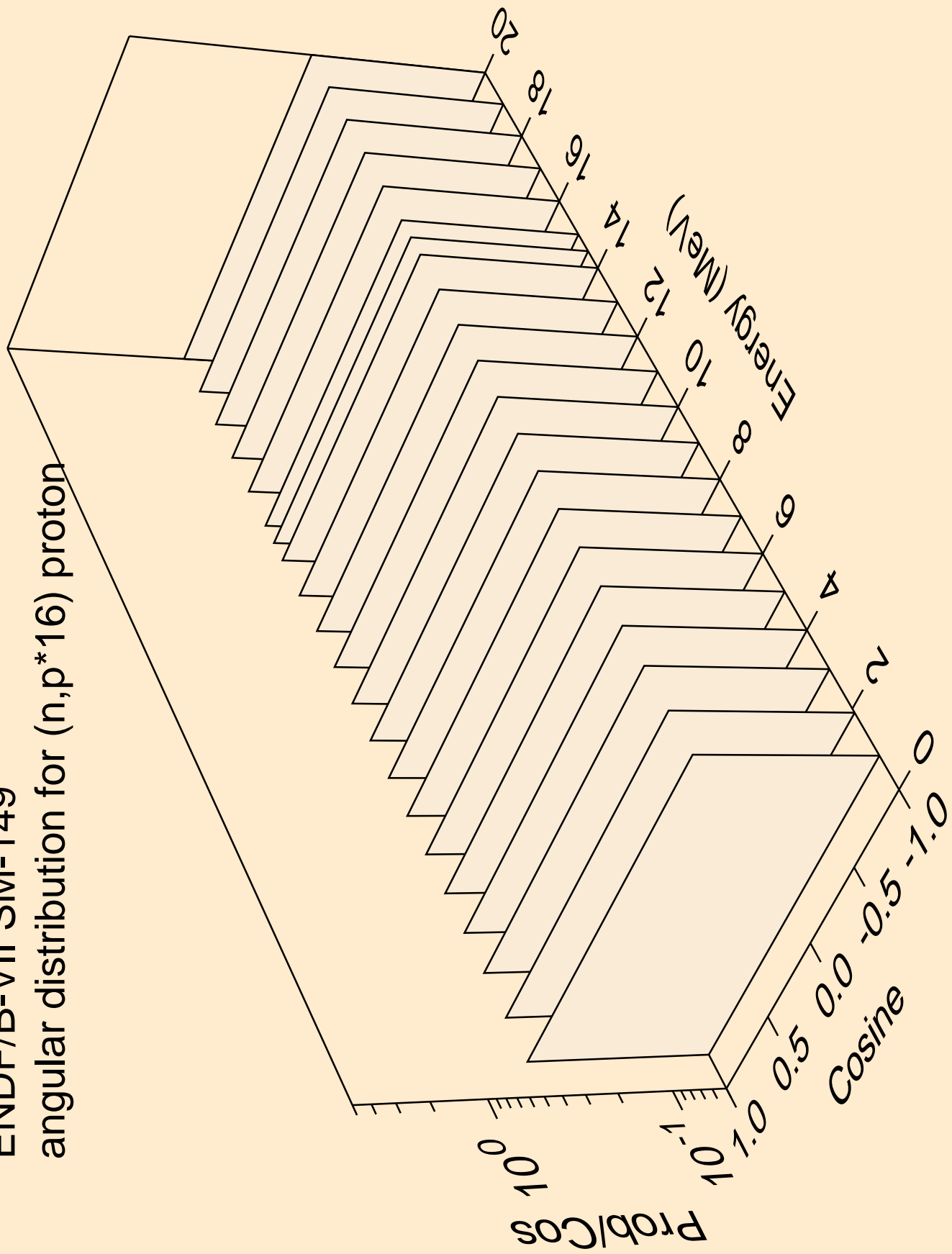




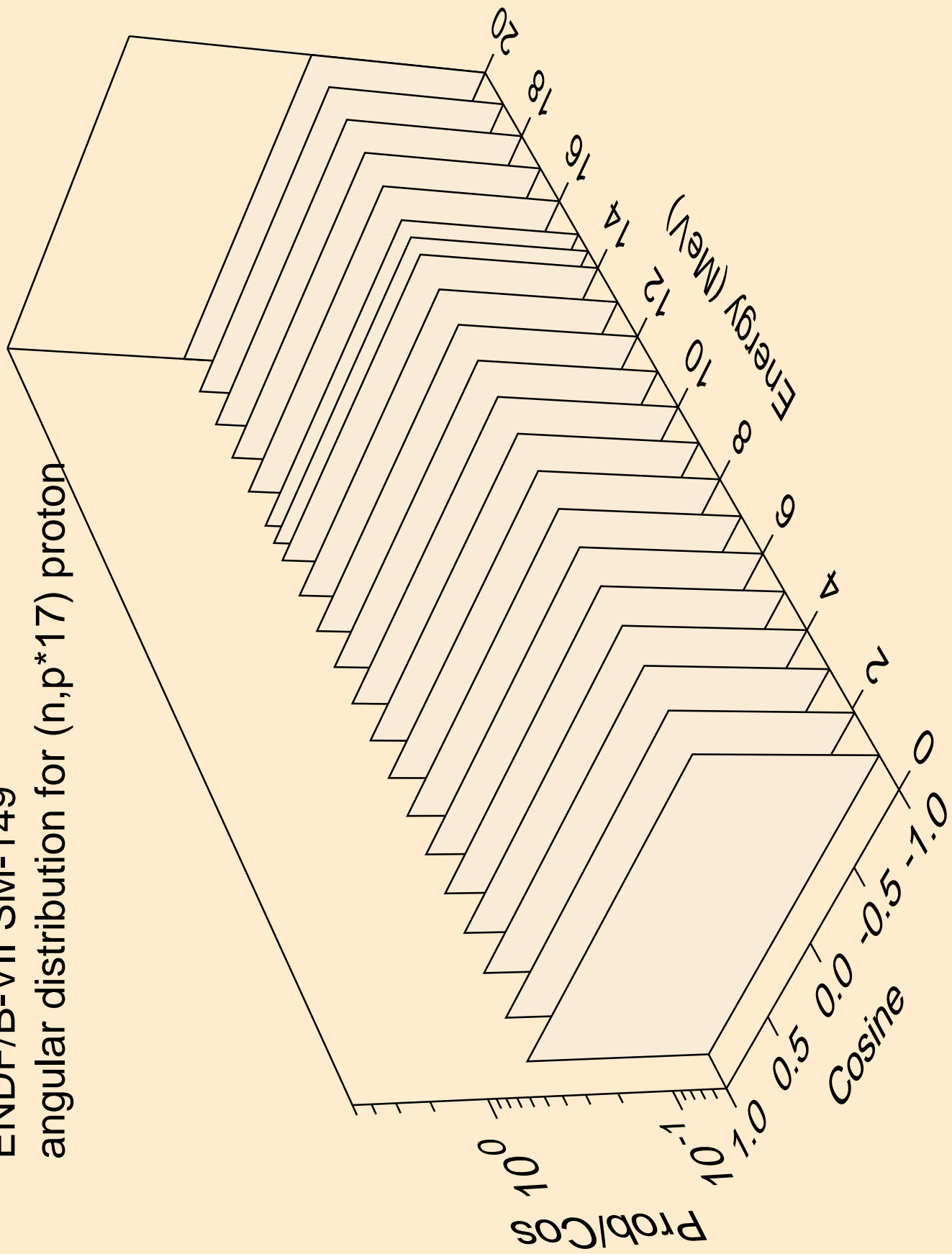
ENDF/B-VII SM-149  
angular distribution for (n,p\*15) proton



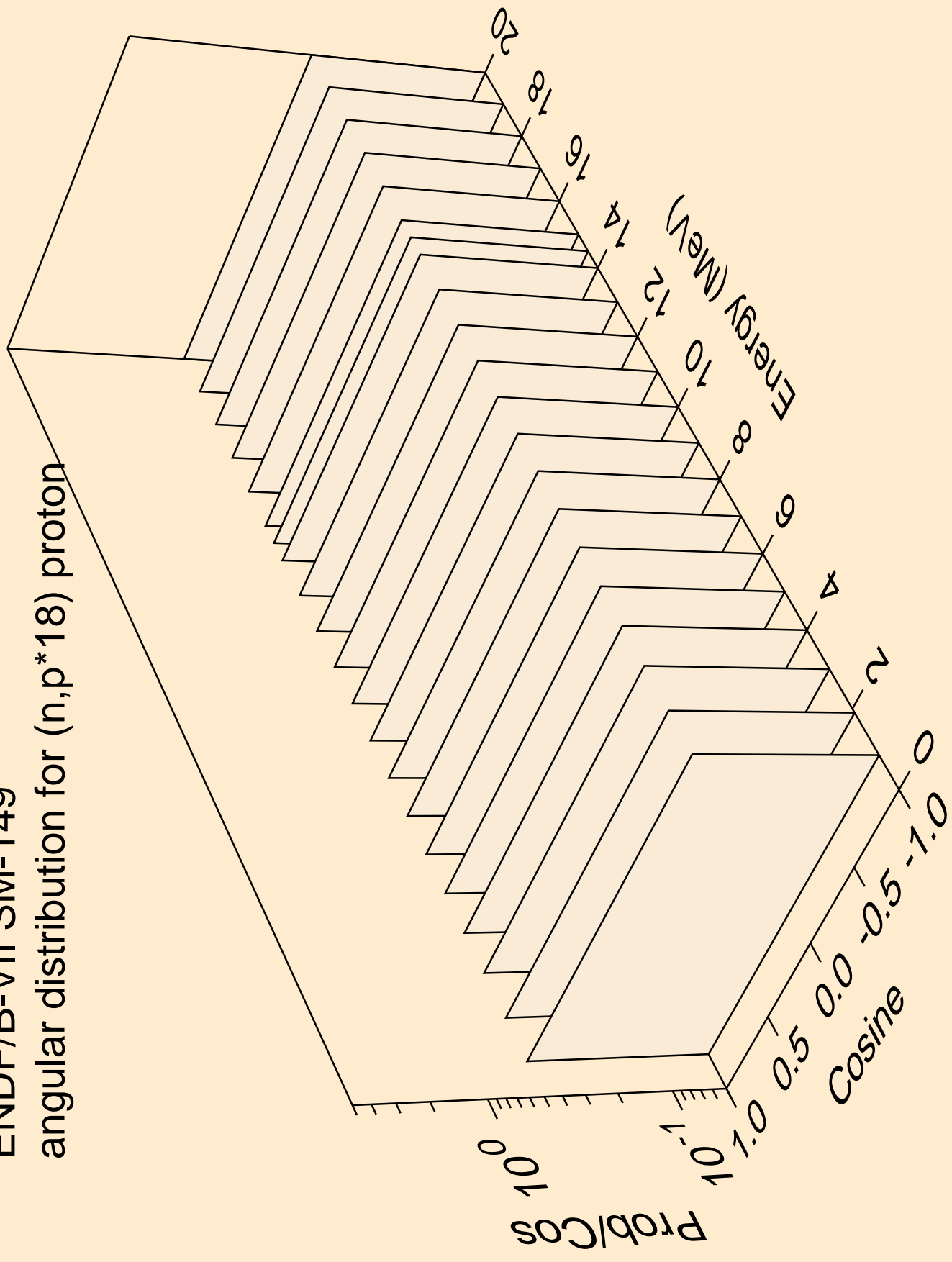
ENDF/B-VII SM-149  
angular distribution for (n,p\*16) proton



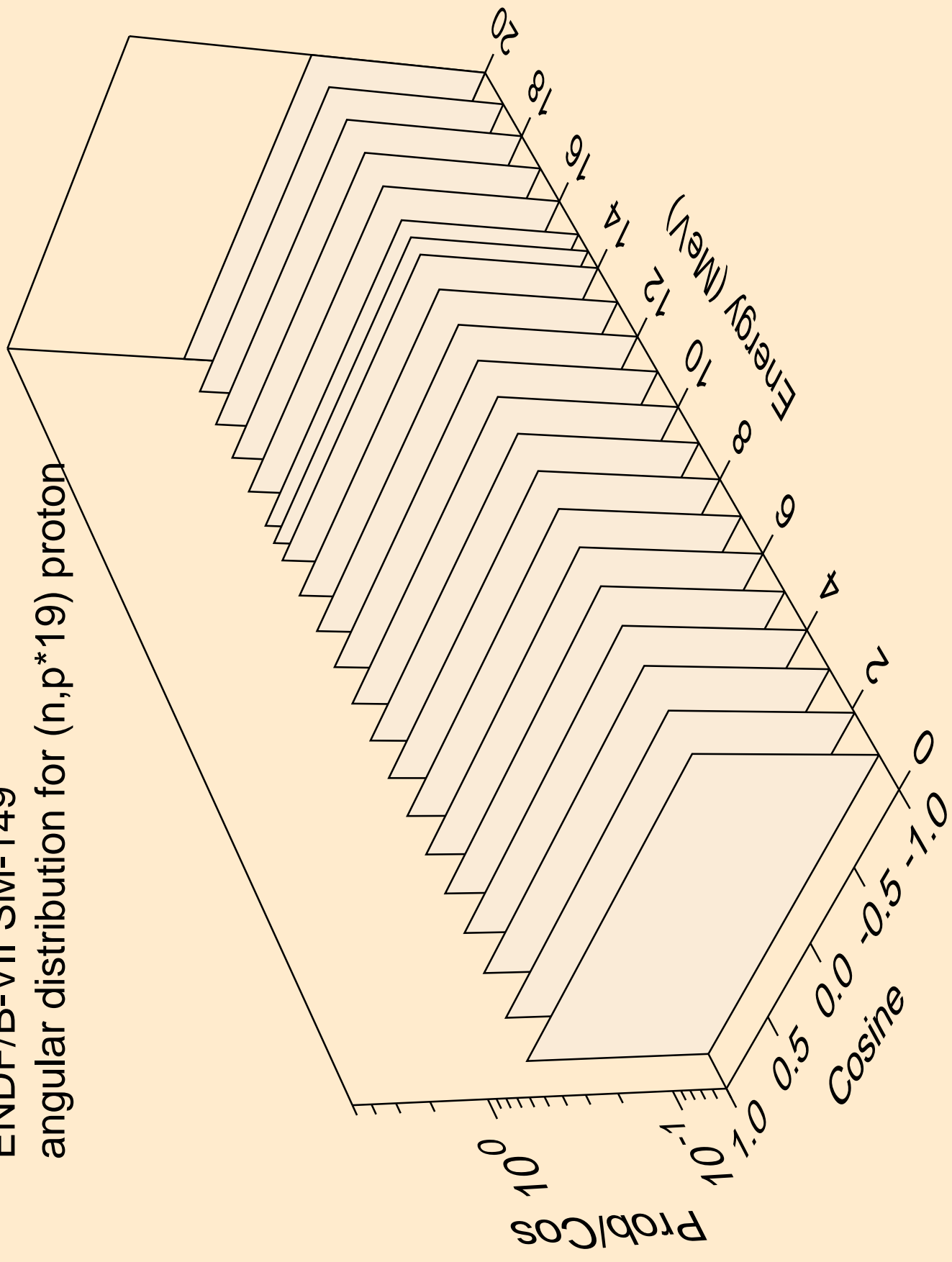
ENDF/B-VII SM-149  
angular distribution for (n,p\*17) proton



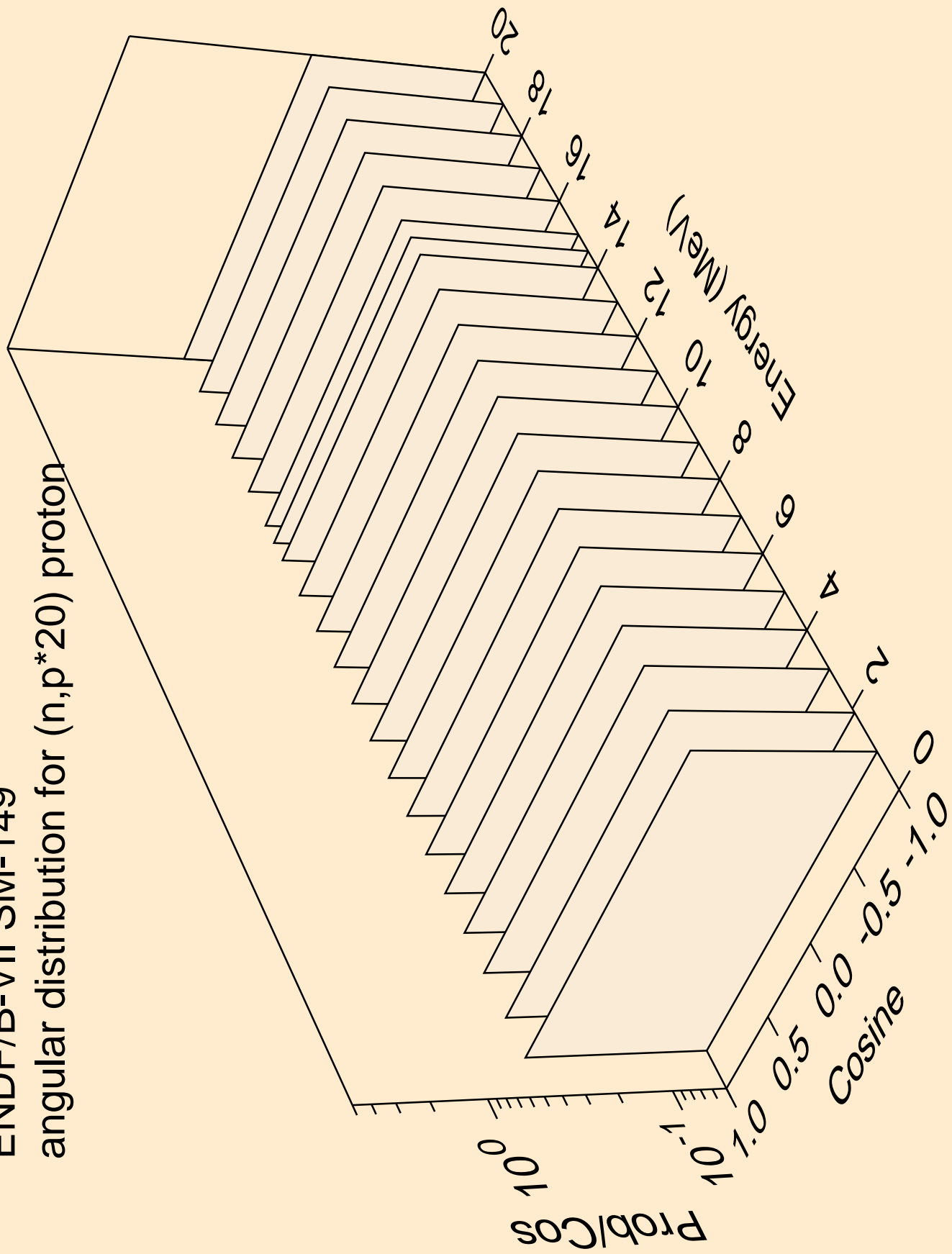
ENDF/B-VII SM-149  
angular distribution for (n,p\*18) proton



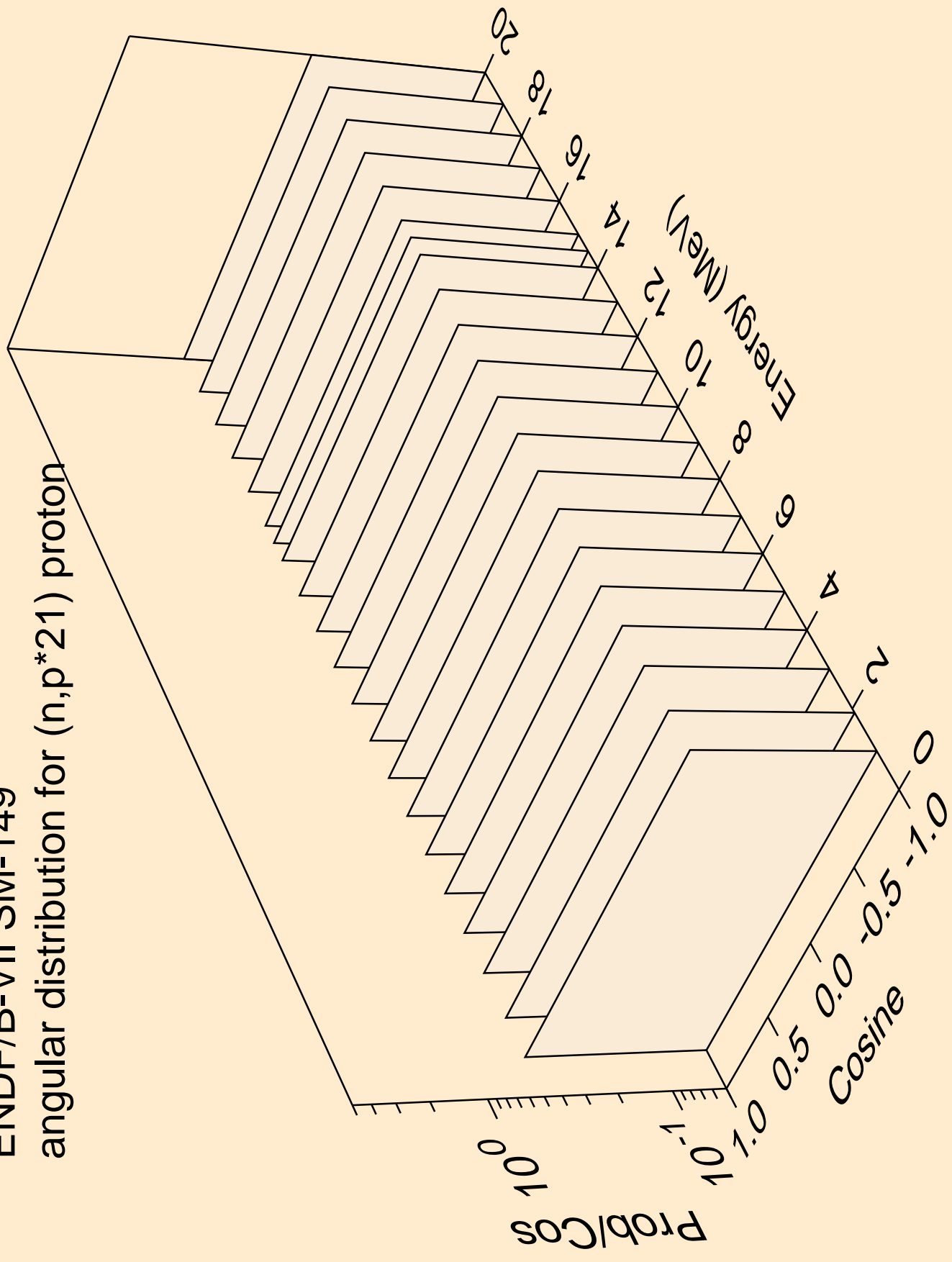
ENDF/B-VII SM-149  
angular distribution for (n,p\*19) proton



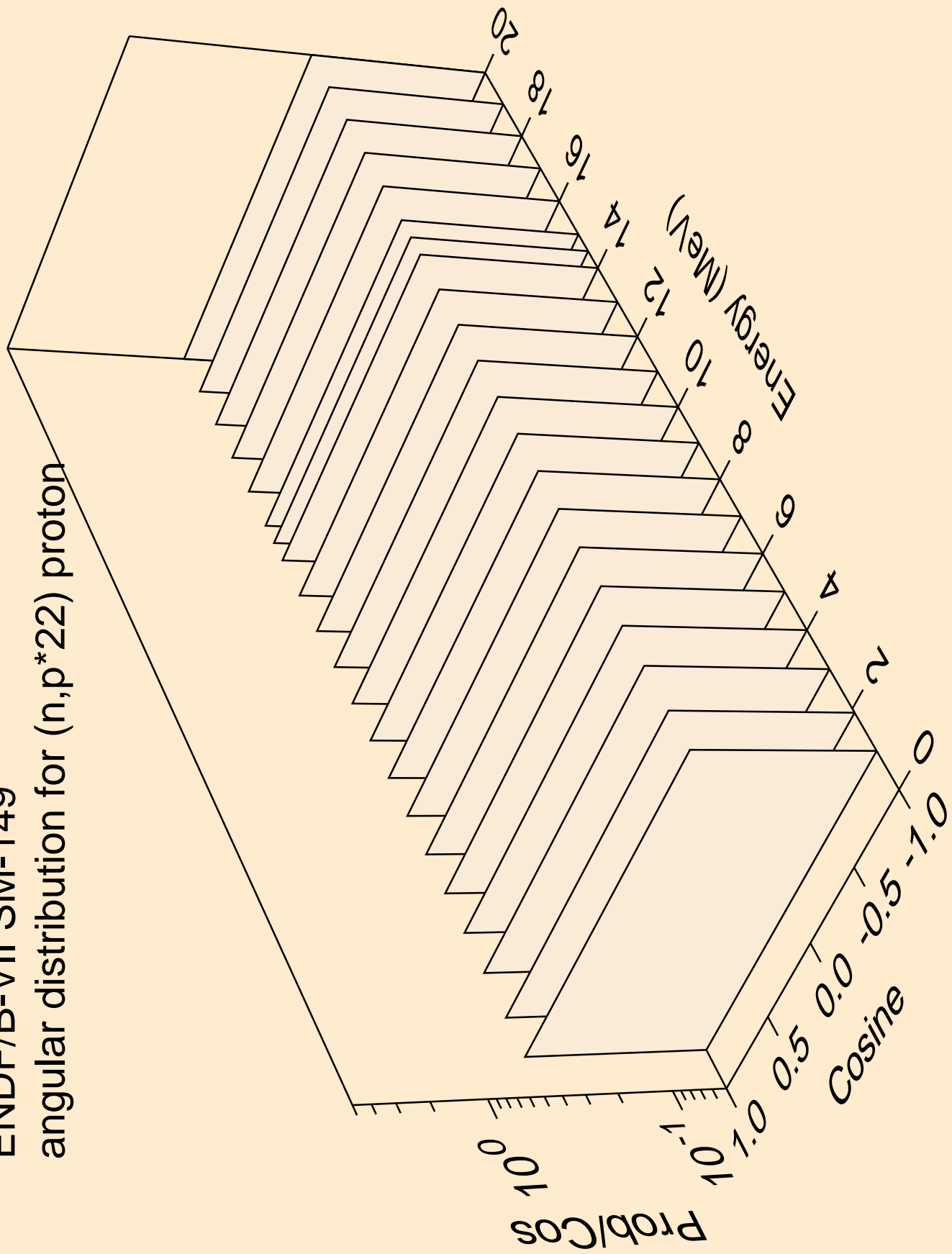
ENDF/B-VII SM-149  
angular distribution for (n,p\*20) proton



ENDF/B-VII SM-149  
angular distribution for (n,p\*21) proton

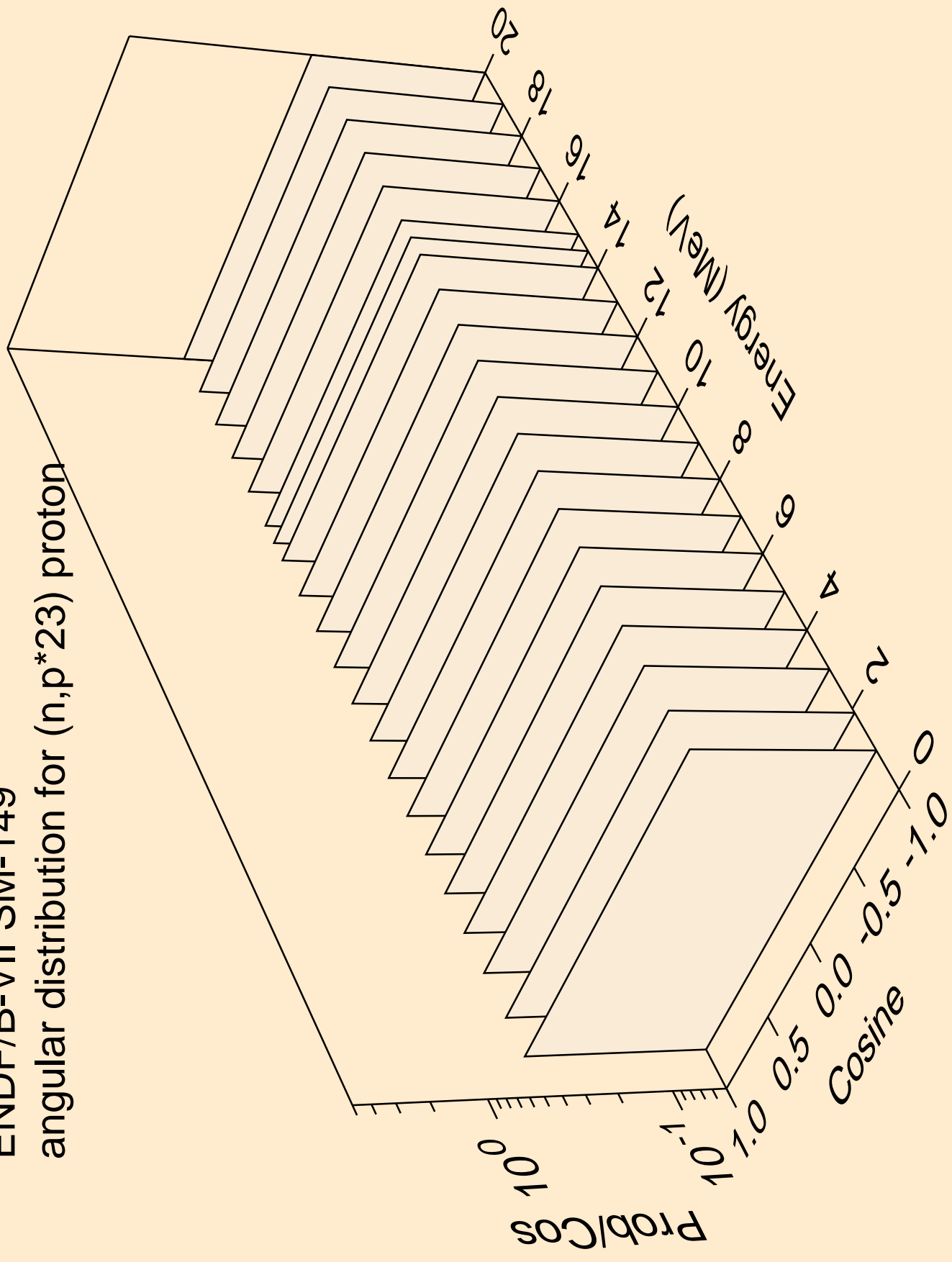


ENDF/B-VII SM-149  
angular distribution for (n,p\*22) proton

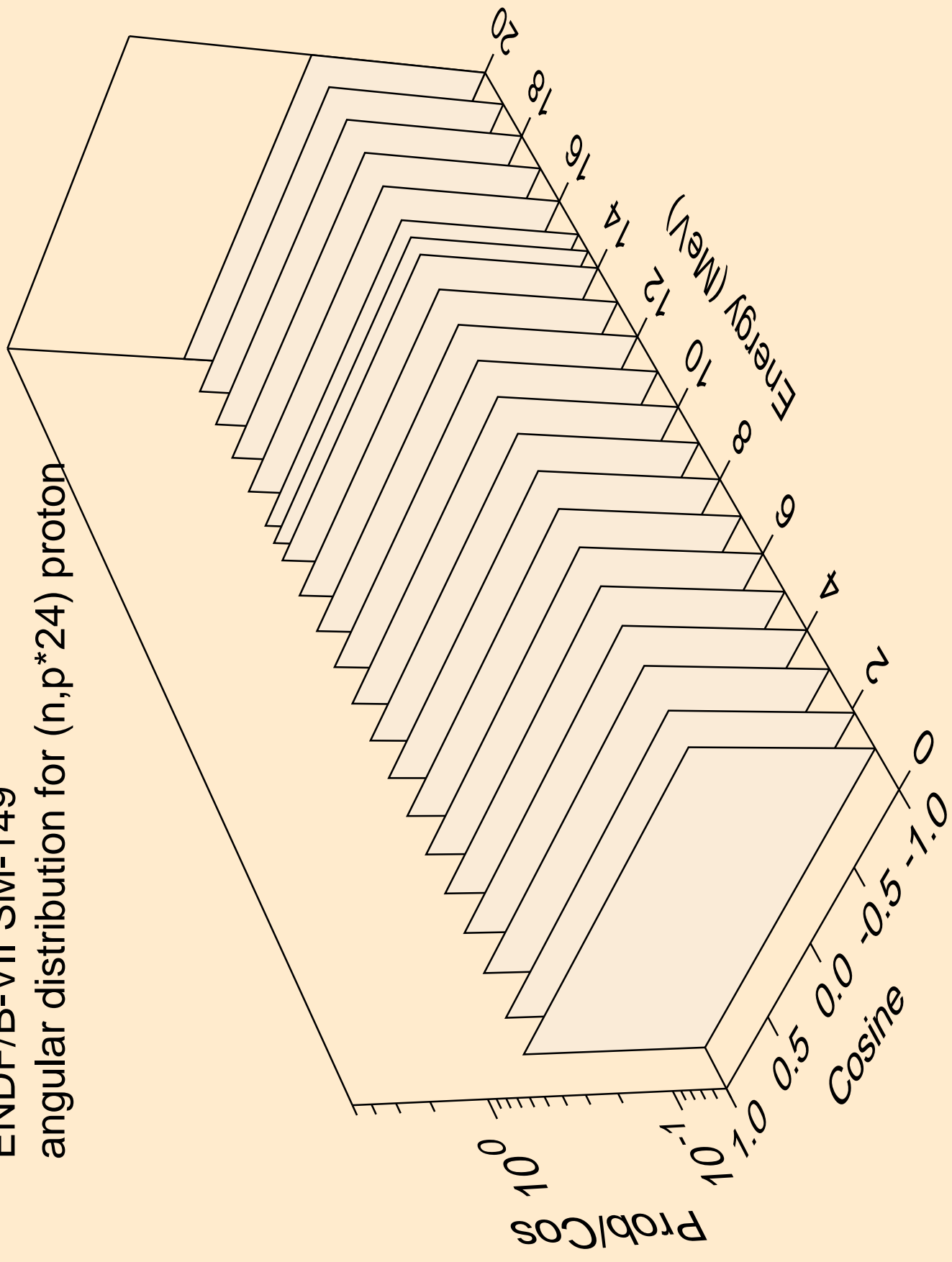




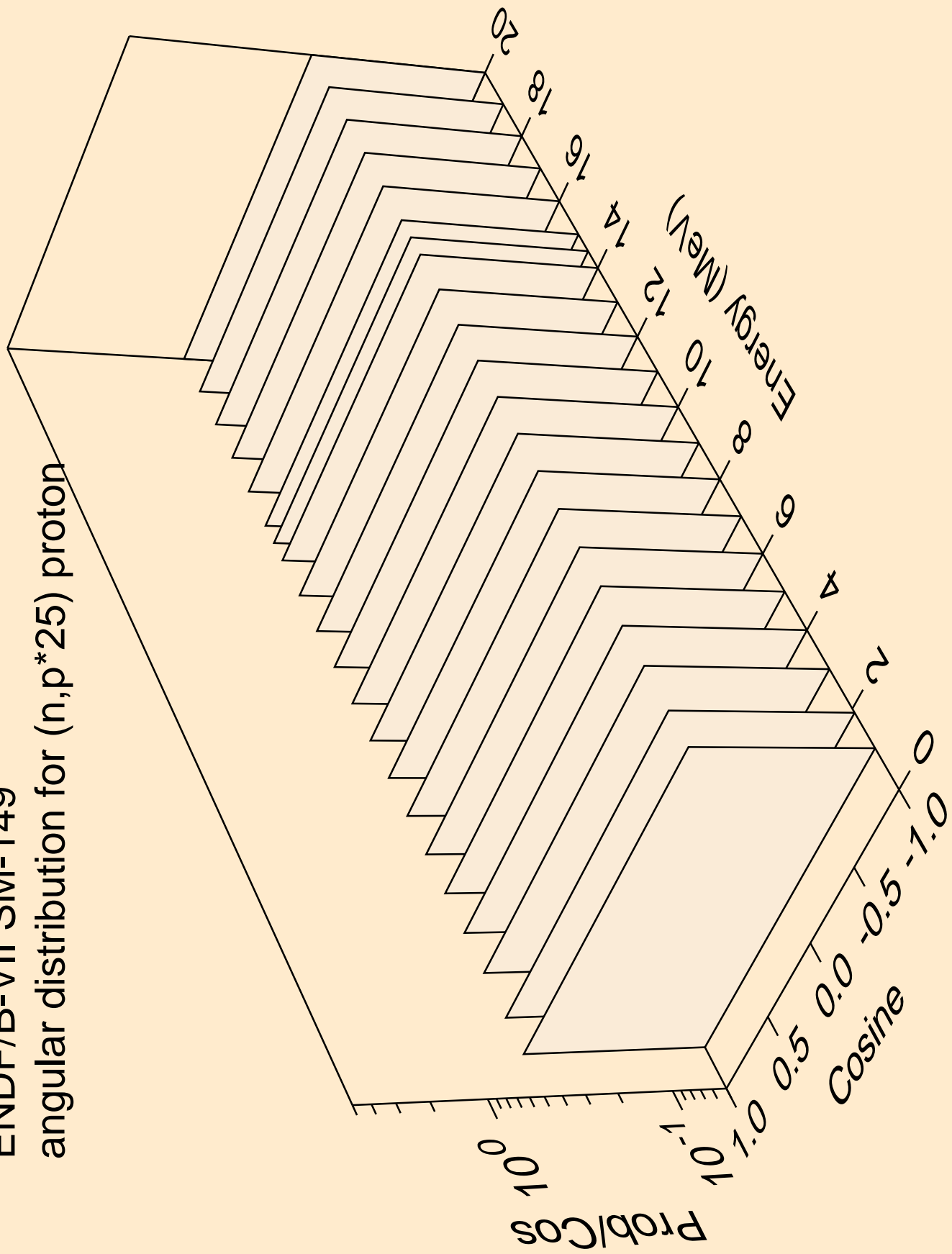
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angular distribution for (n,p\*23) proton



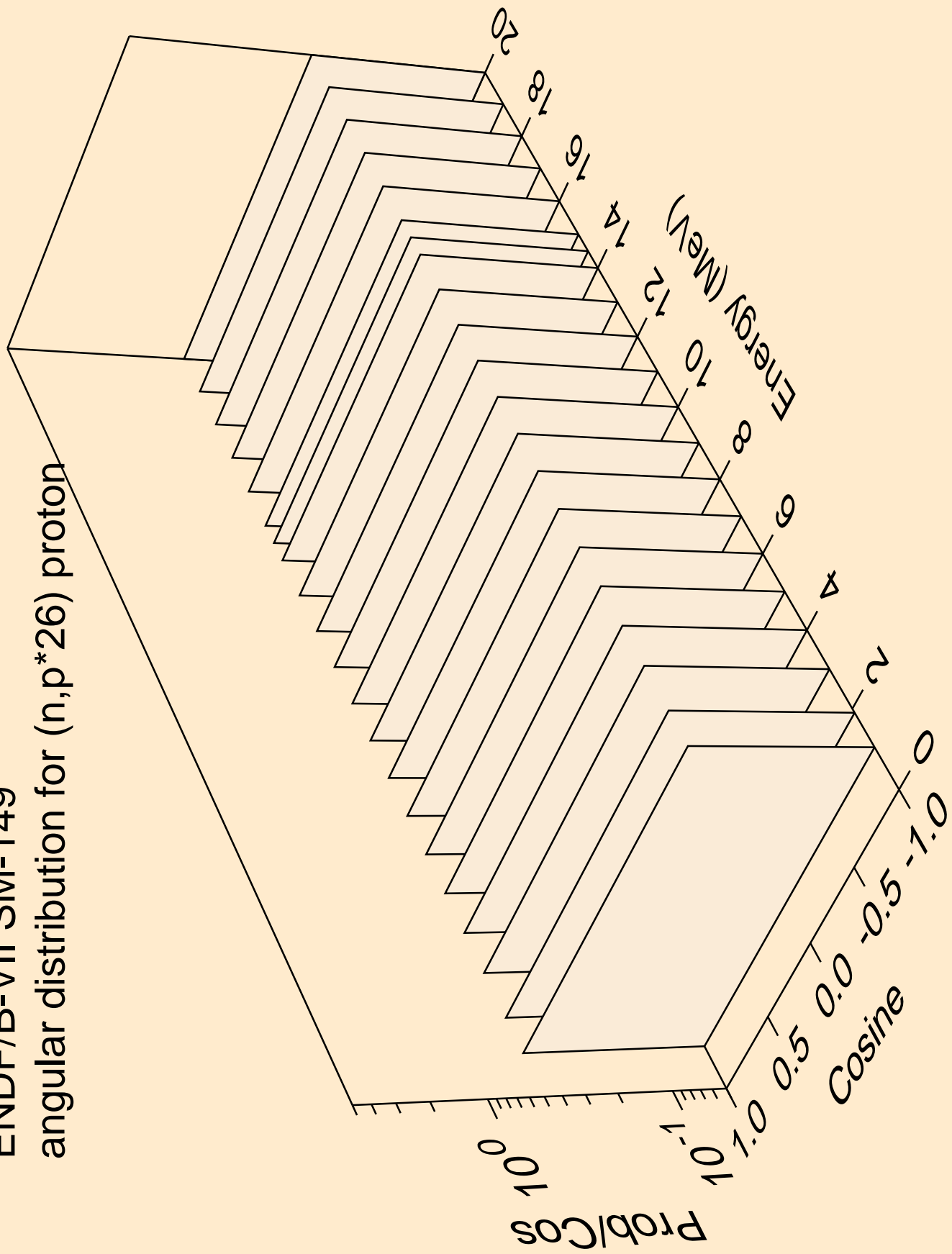
ENDF/B-VII SM-149  
angular distribution for (n,p\*24) proton



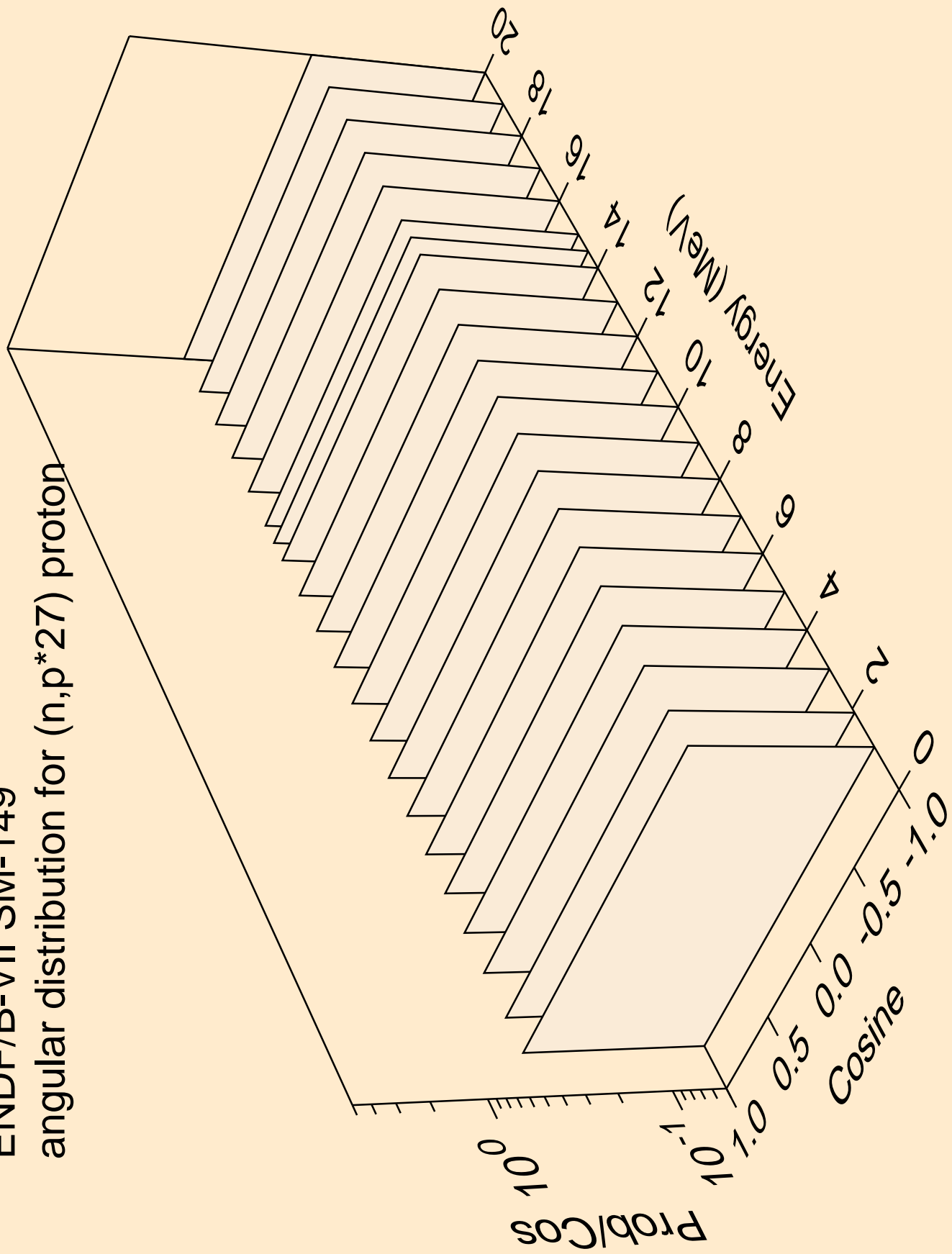
ENDF/B-VII SM-149  
angular distribution for (n,p\*25) proton



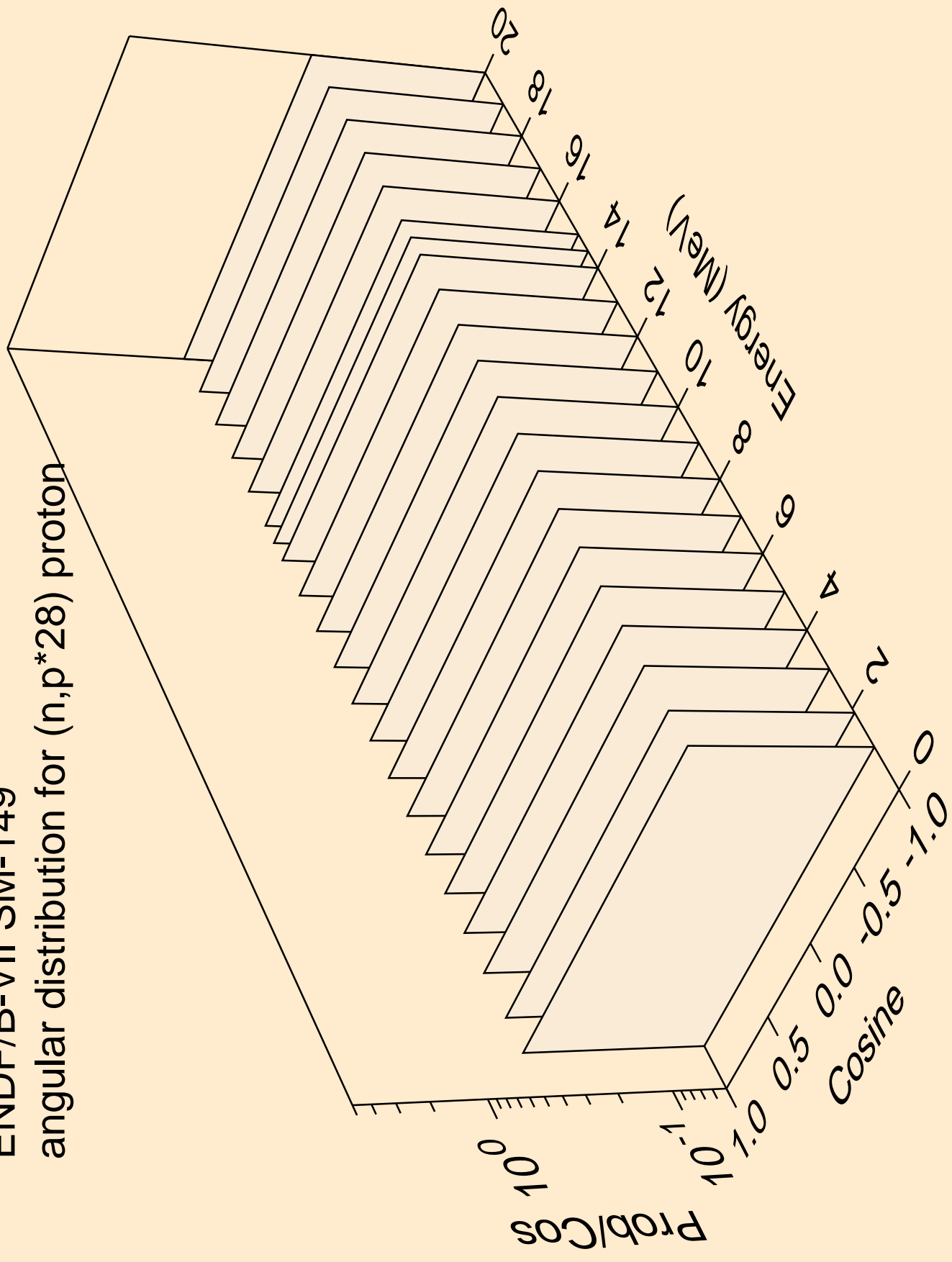
ENDF/B-VII SM-149  
angular distribution for (n,p\*26) proton



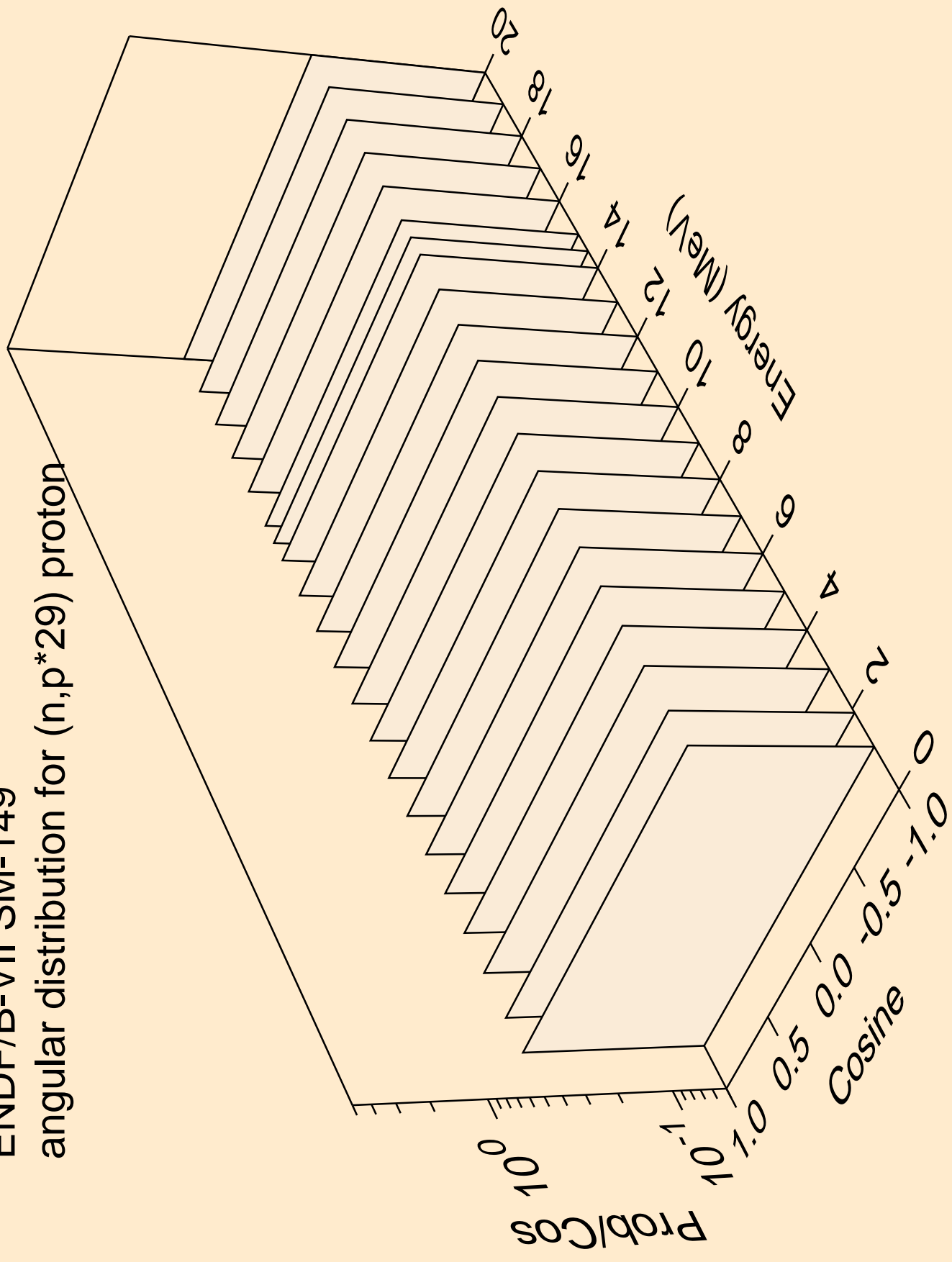
ENDF/B-VII SM-149  
angular distribution for (n,p\*27) proton



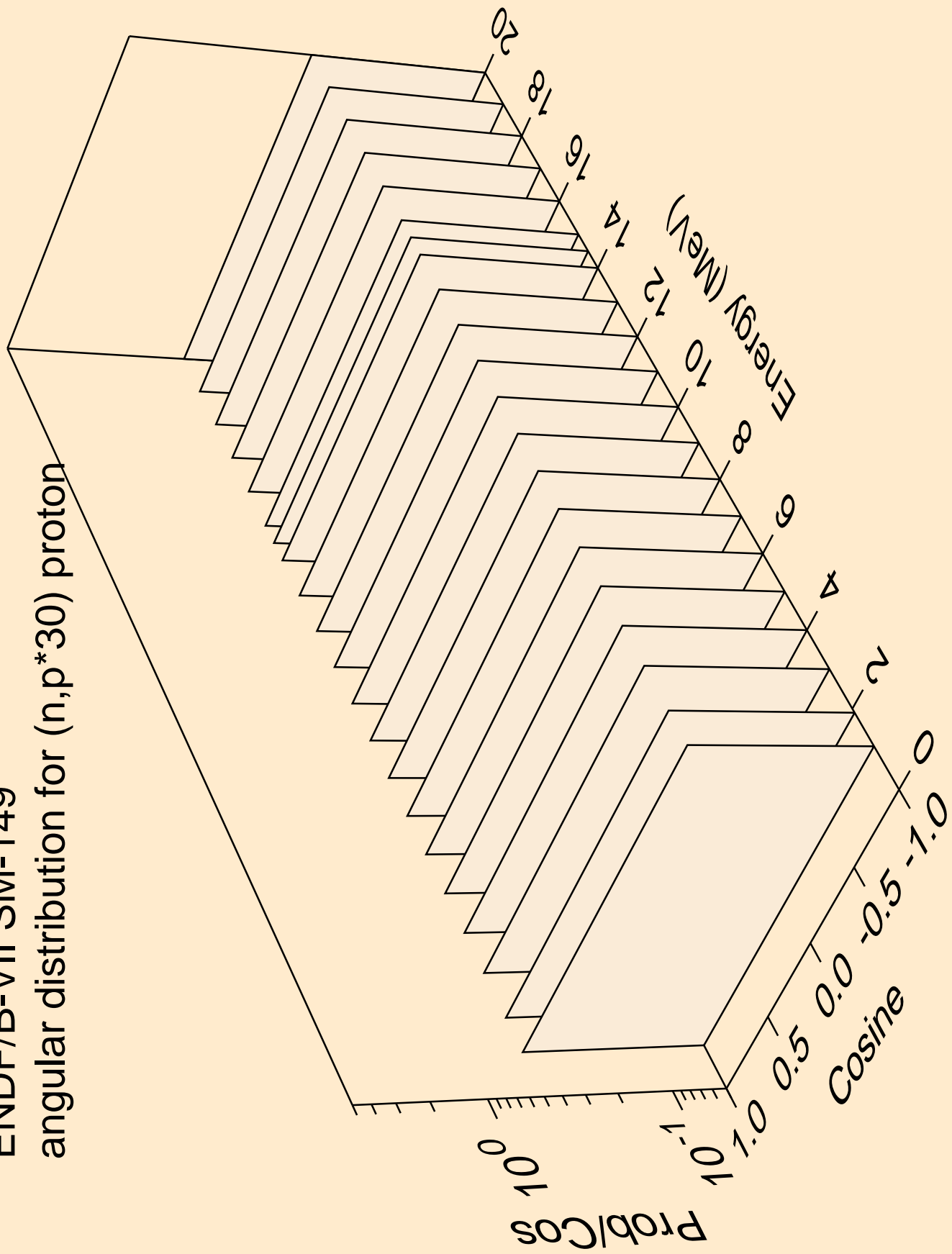
ENDF/B-VII SM-149  
angular distribution for (n,p\*28) proton



ENDF/B-VII SM-149  
angular distribution for (n,p\*29) proton

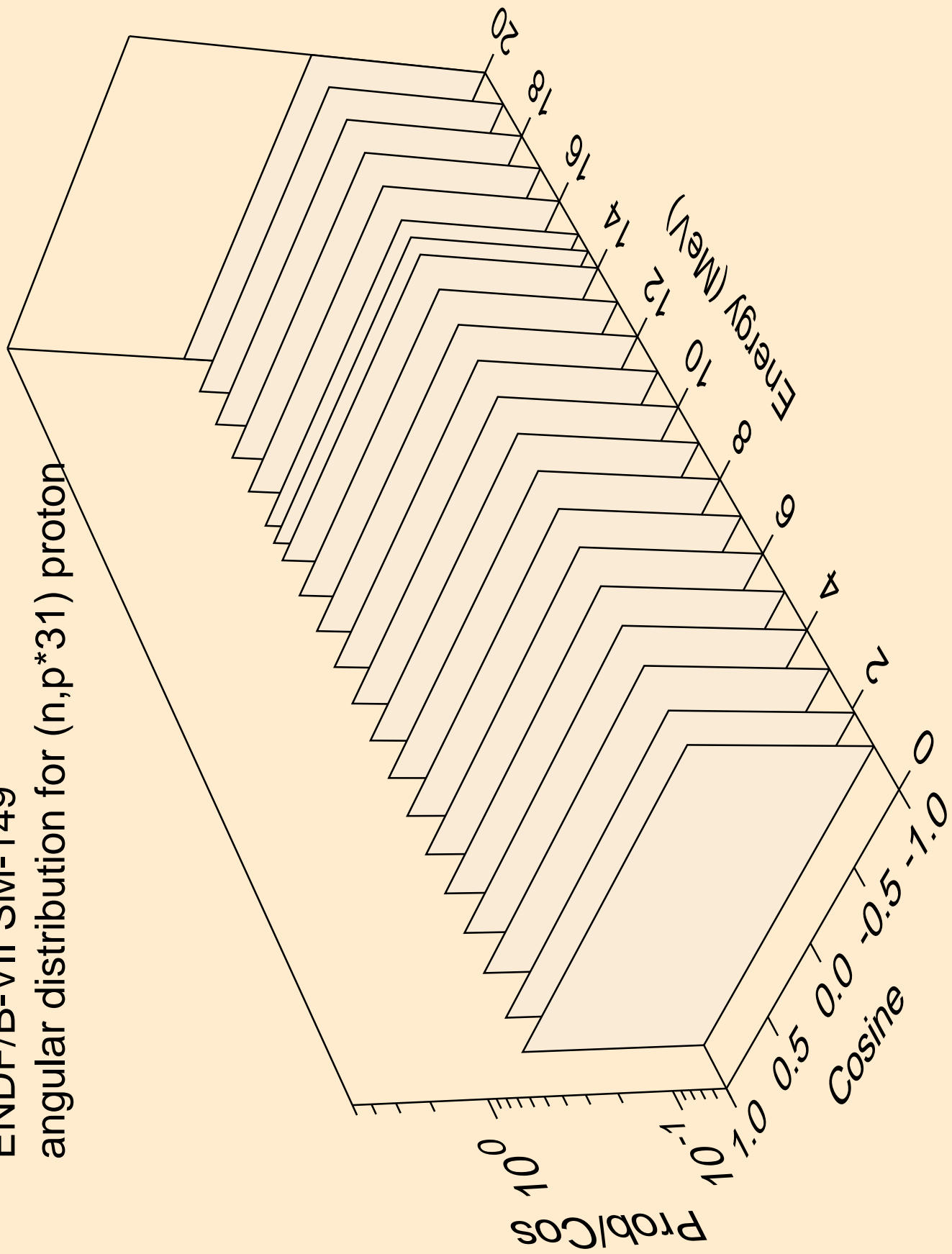


ENDF/B-VII SM-149  
angular distribution for (n,p\*30) proton

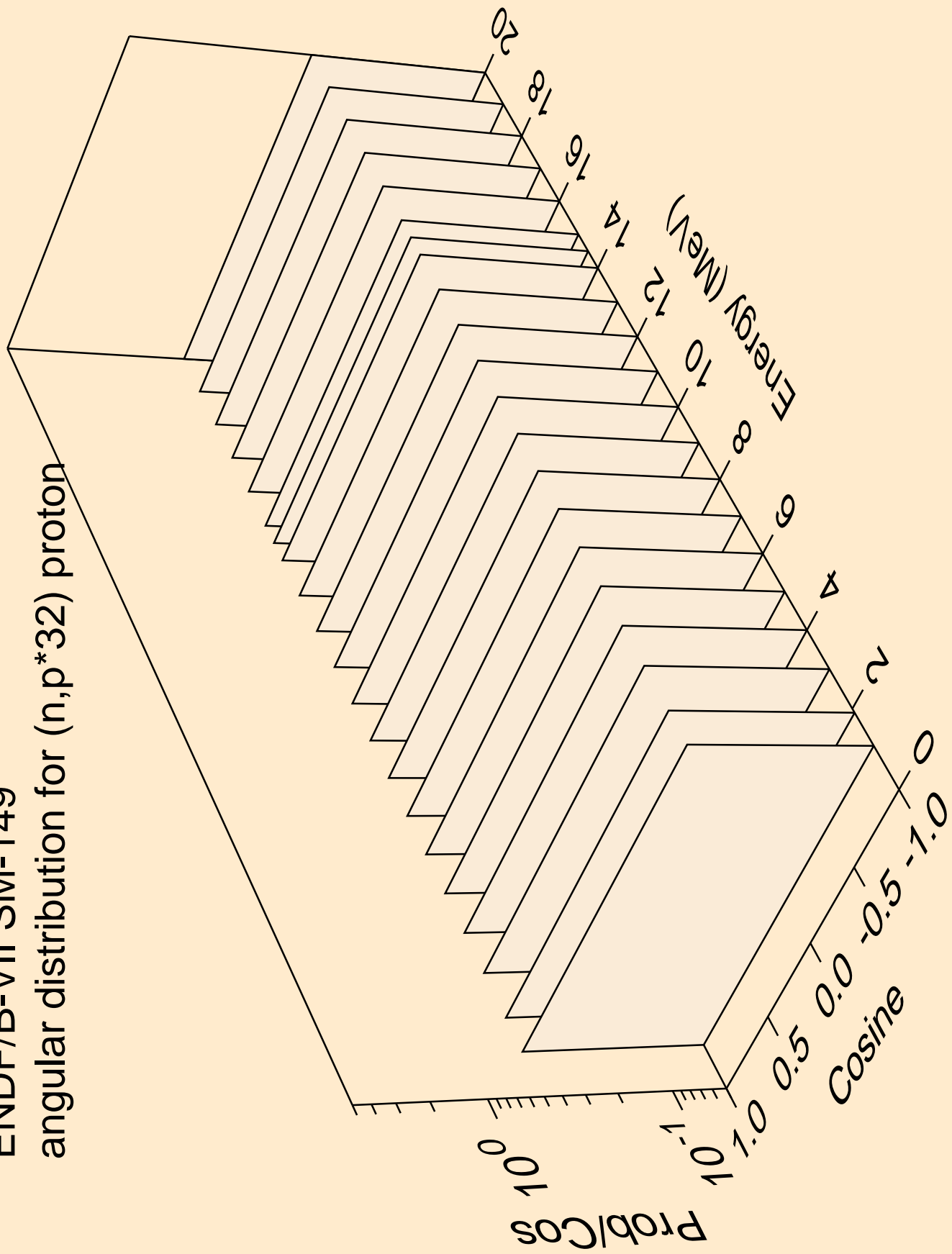




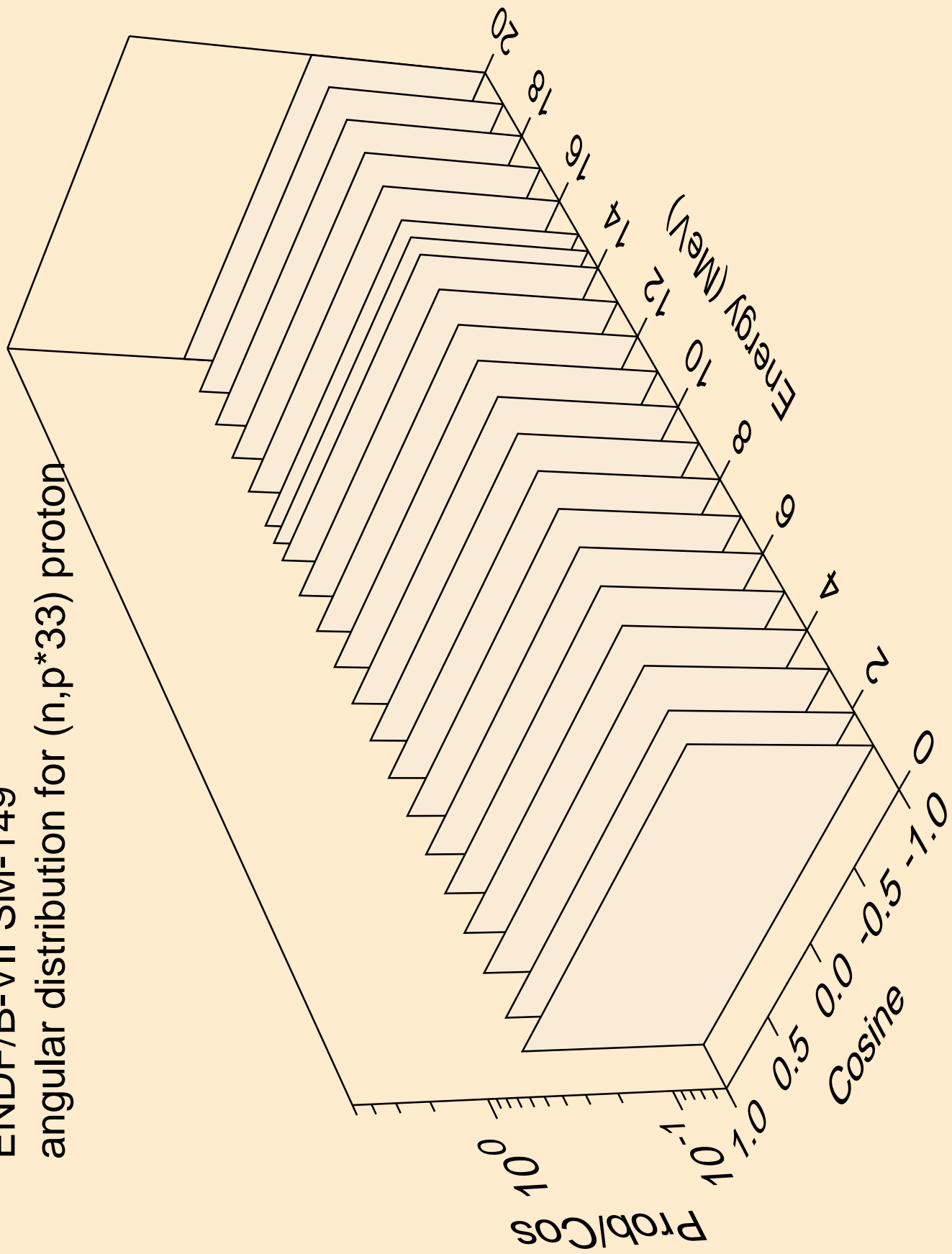
ENDF/B-VII SM-149  
angular distribution for (n,p\*31) proton



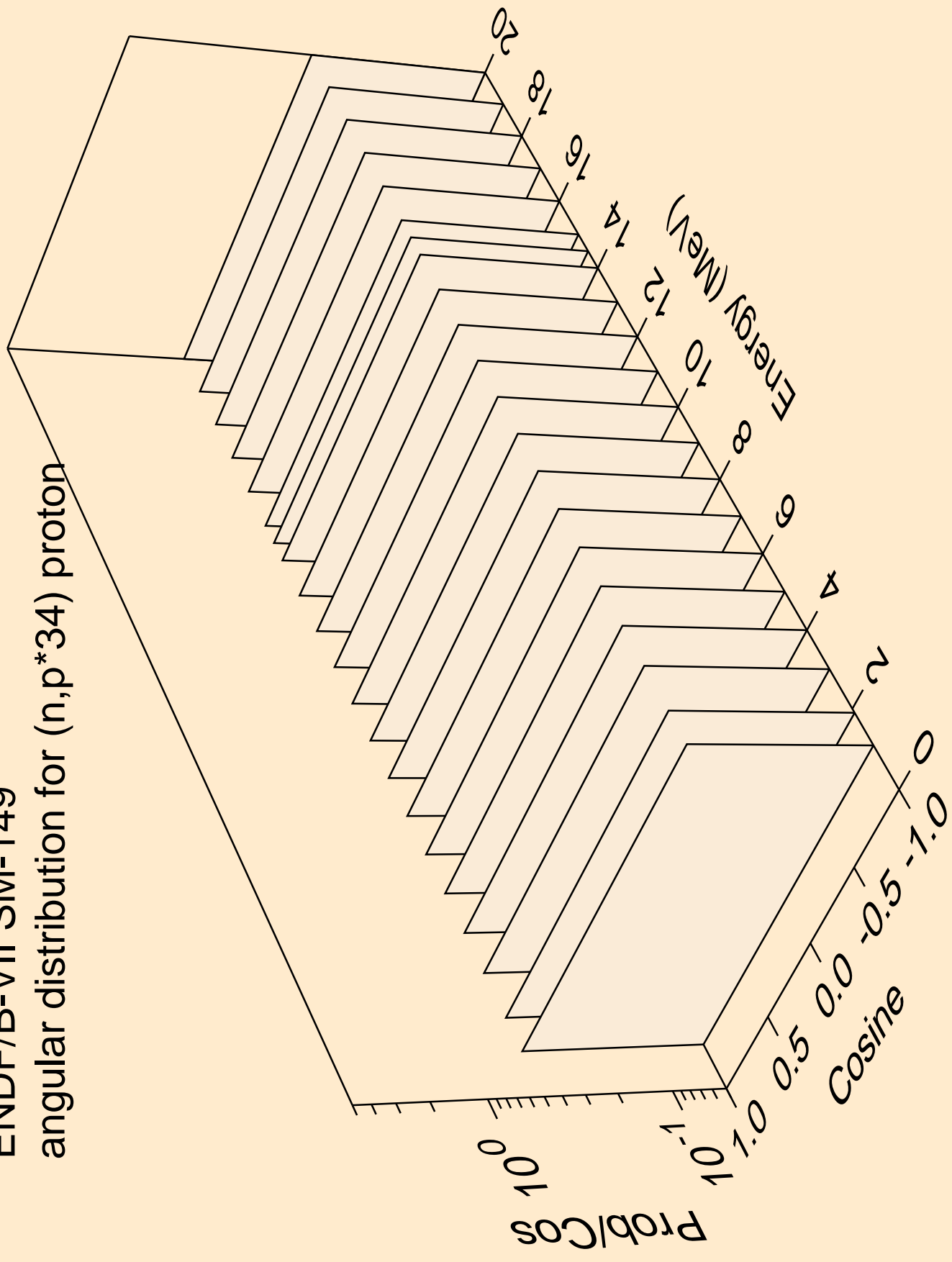
ENDF/B-VII SM-149  
angular distribution for (n,p\*32) proton



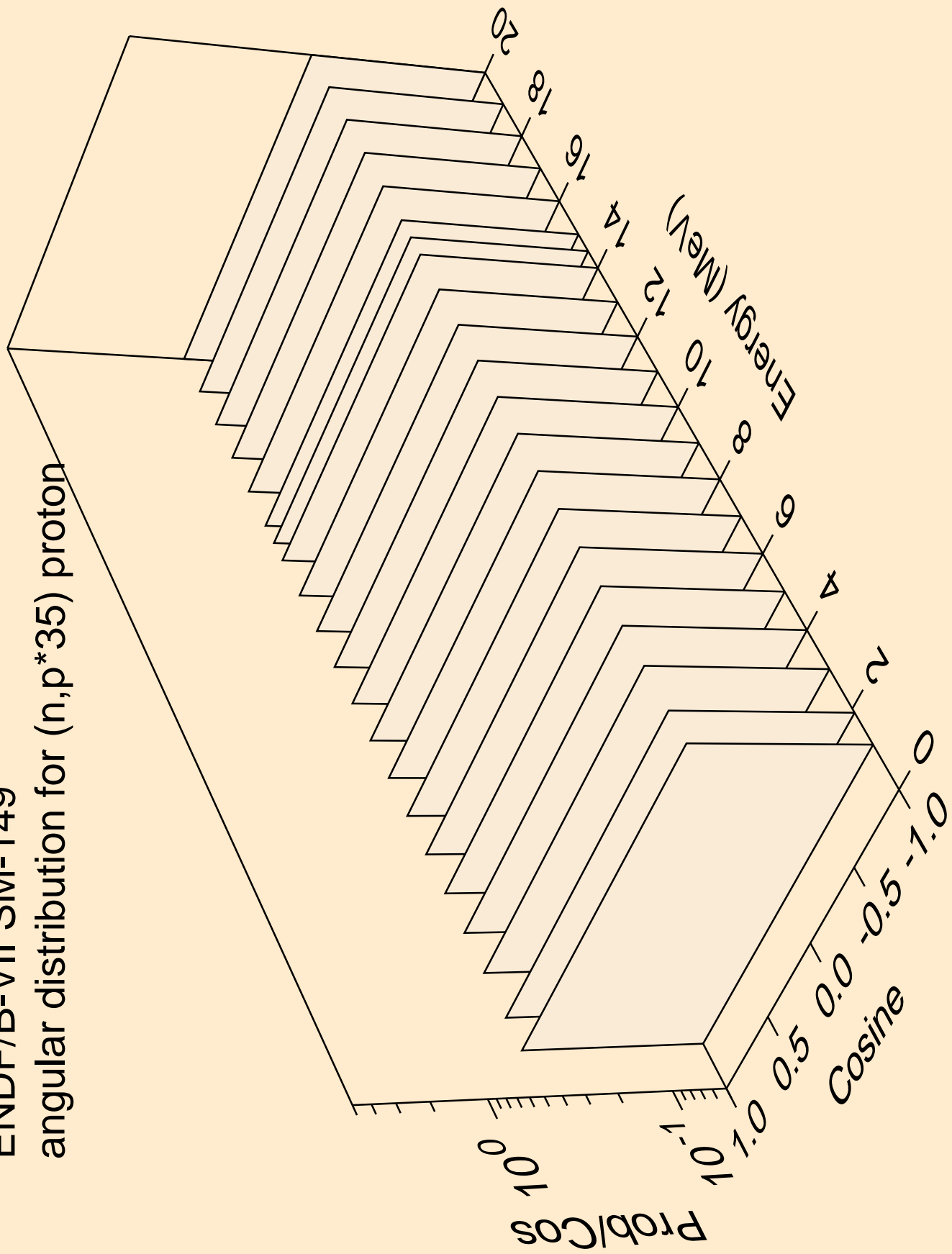
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angular distribution for (n,p\*33) proton



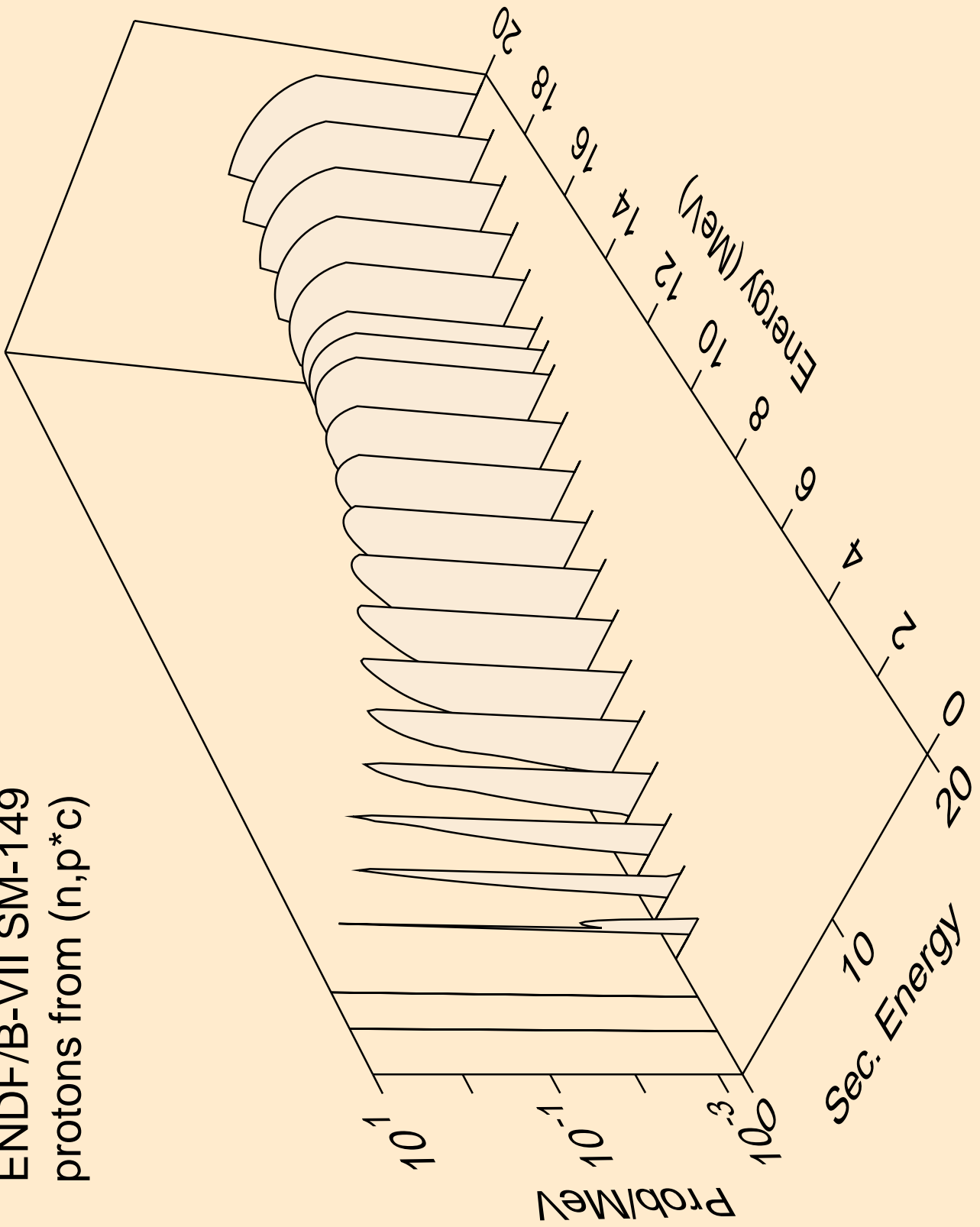
ENDF/B-VII SM-149  
angular distribution for (n,p\*34) proton



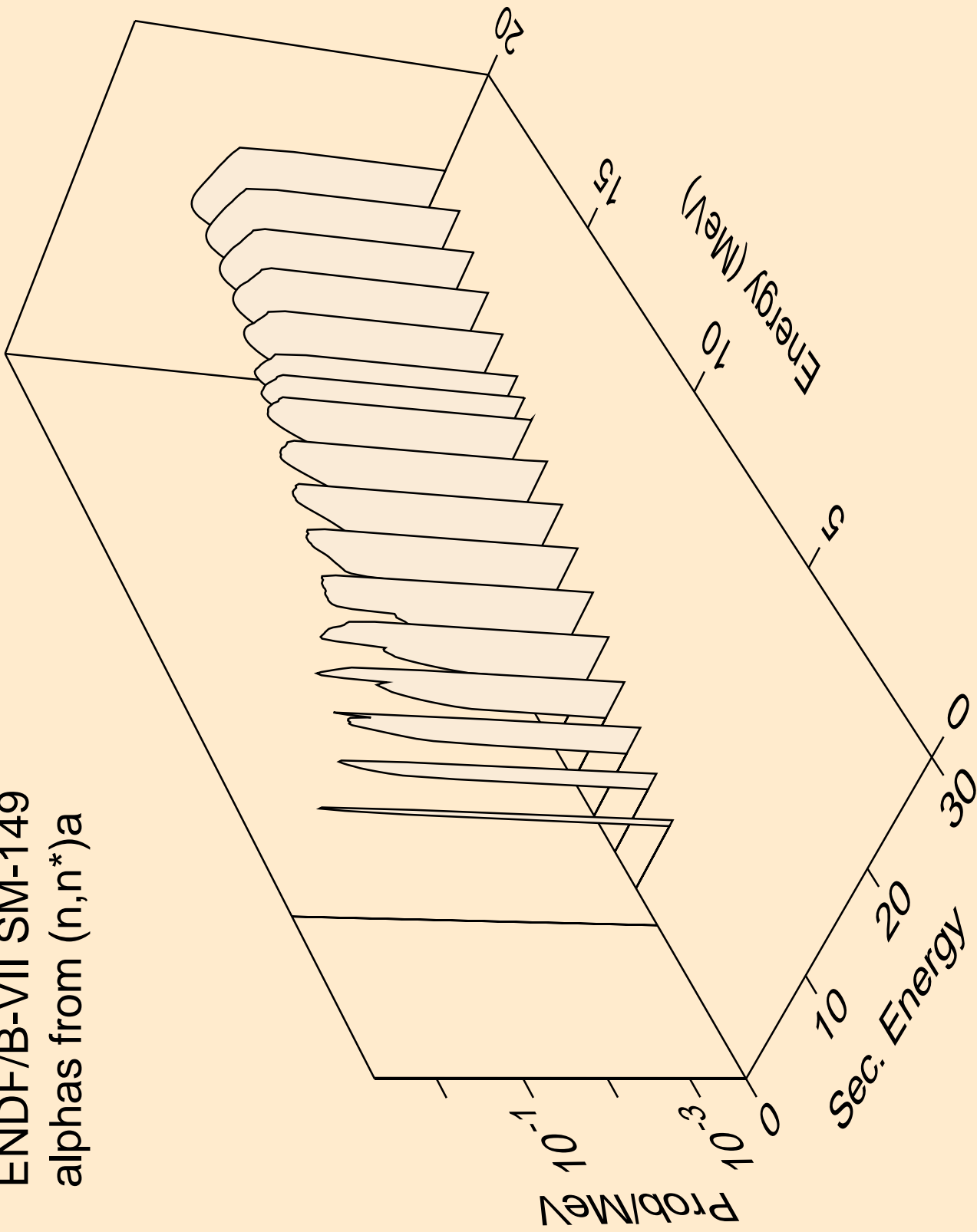
ENDF/B-VII SM-149  
angular distribution for (n,p\*35) proton



ENDF/B-VII SM-149  
protons from (n,p\*c)



ENDF/B-VII SM-149  
alphas from (n,n\*)a



ENDF/B-VII SM-149  
alphas from (n,2n)a

