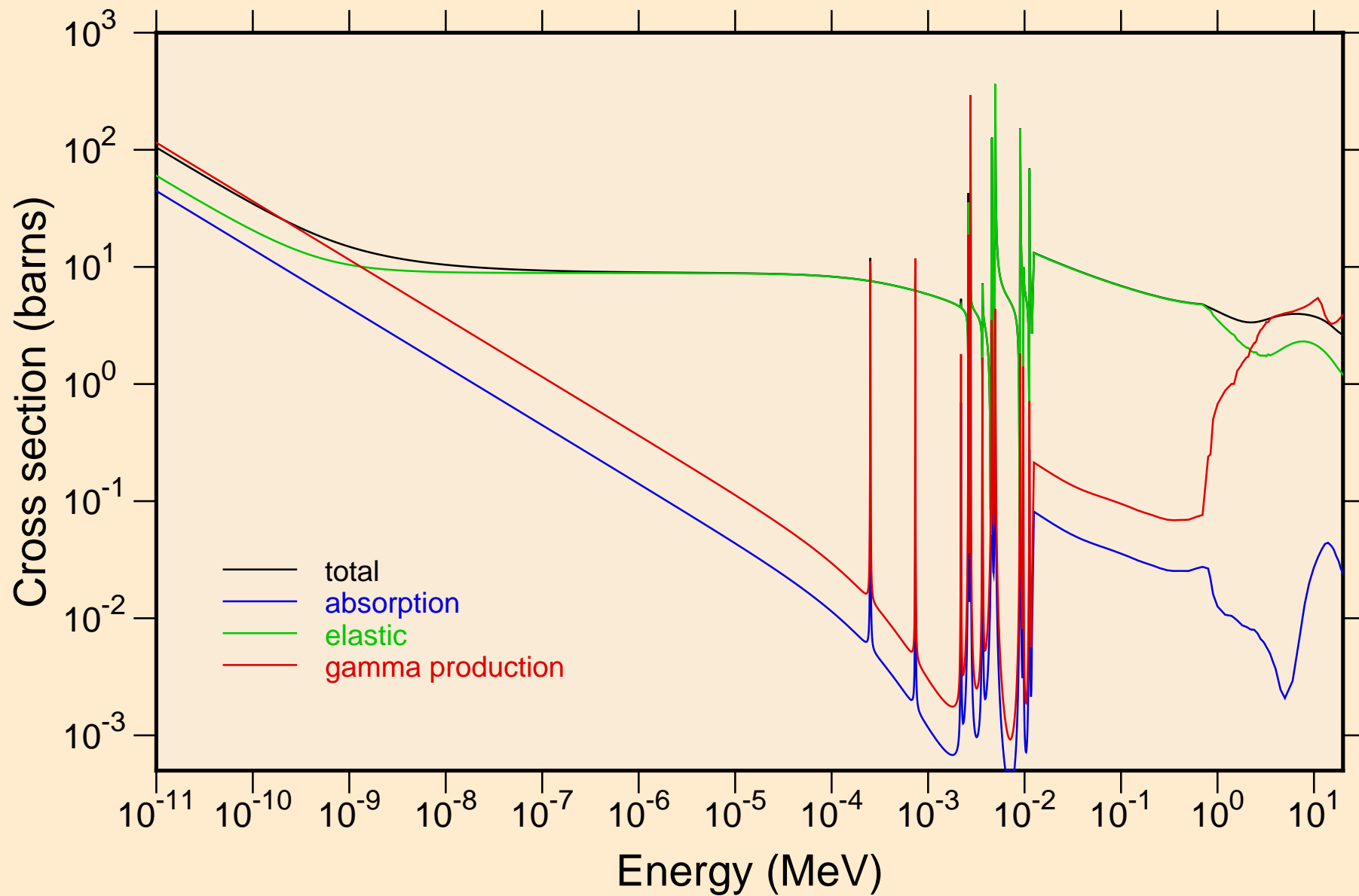
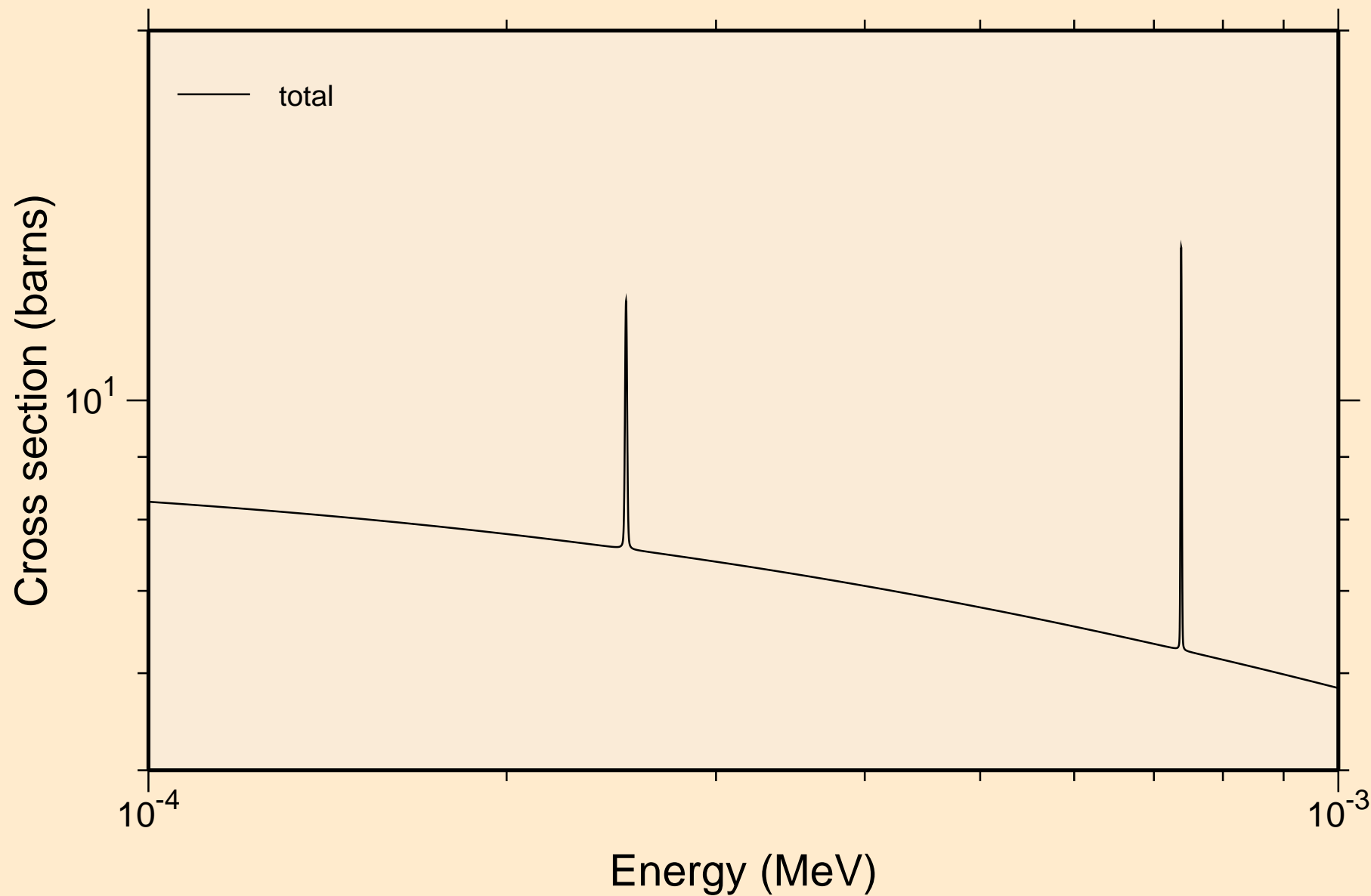


# ENDF/B-VII GE-72

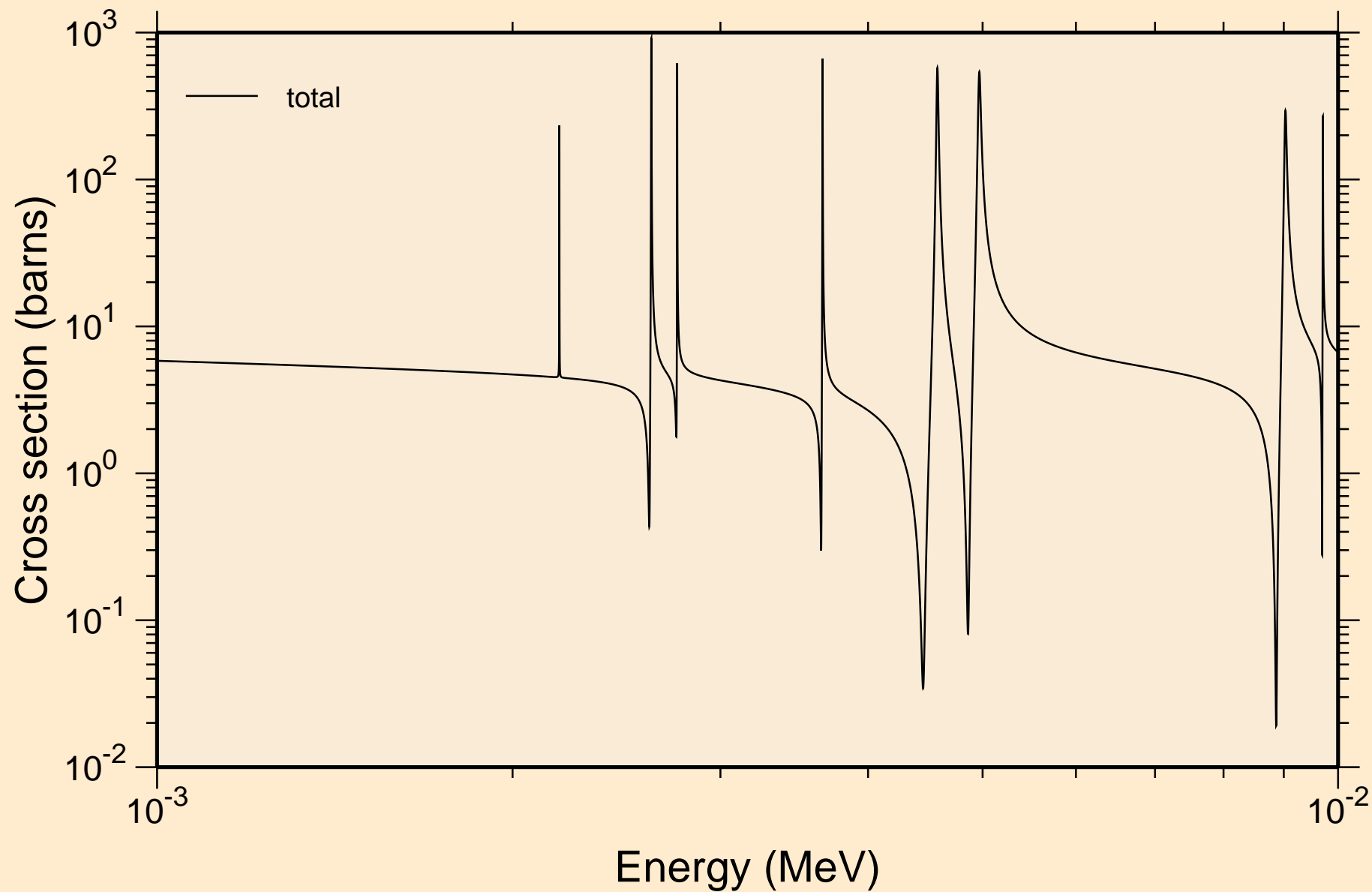
## Principal cross sections



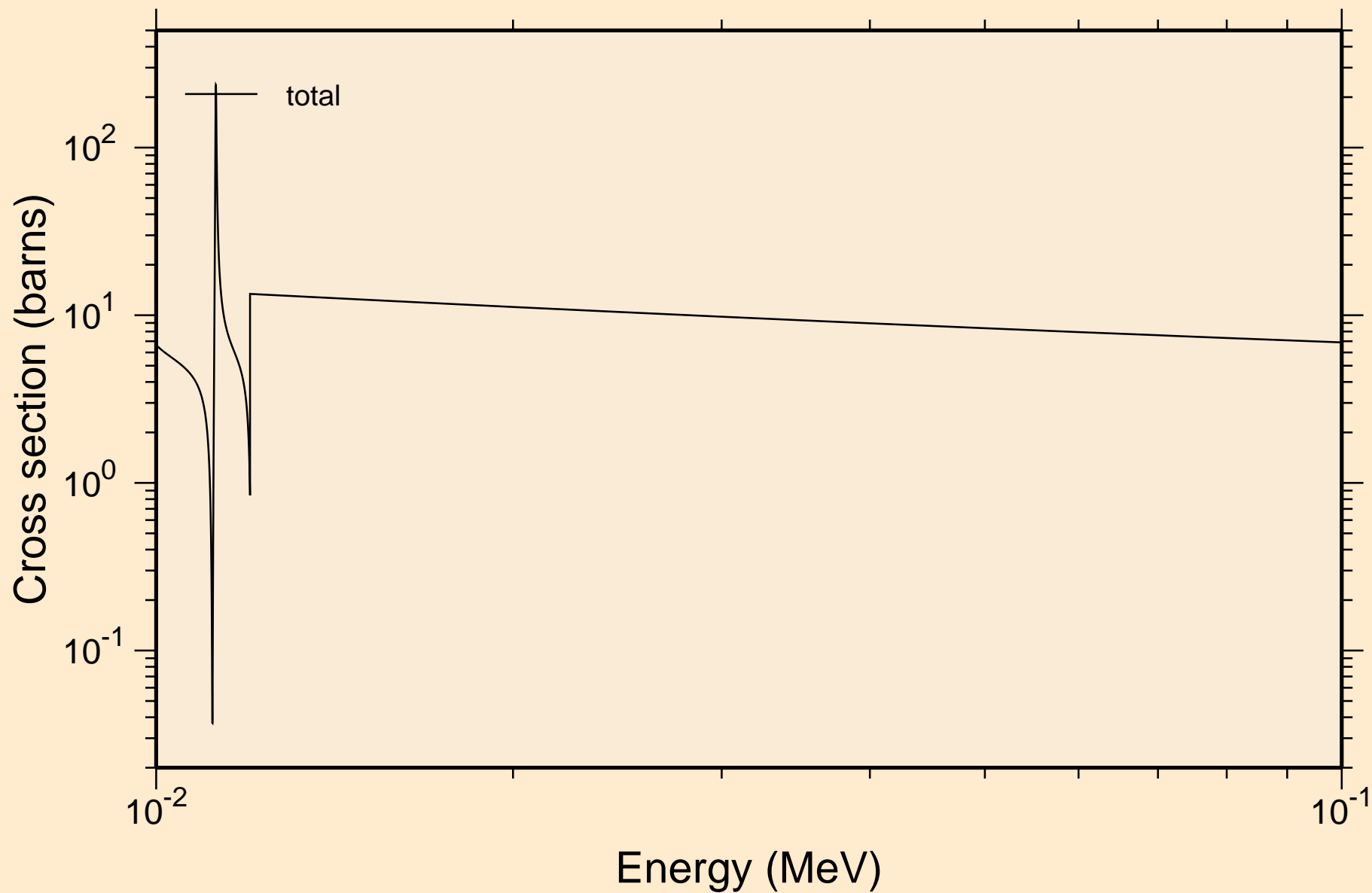
ENDF/B-VII GE-72  
resonance total cross section



ENDF/B-VII GE-72  
resonance total cross section

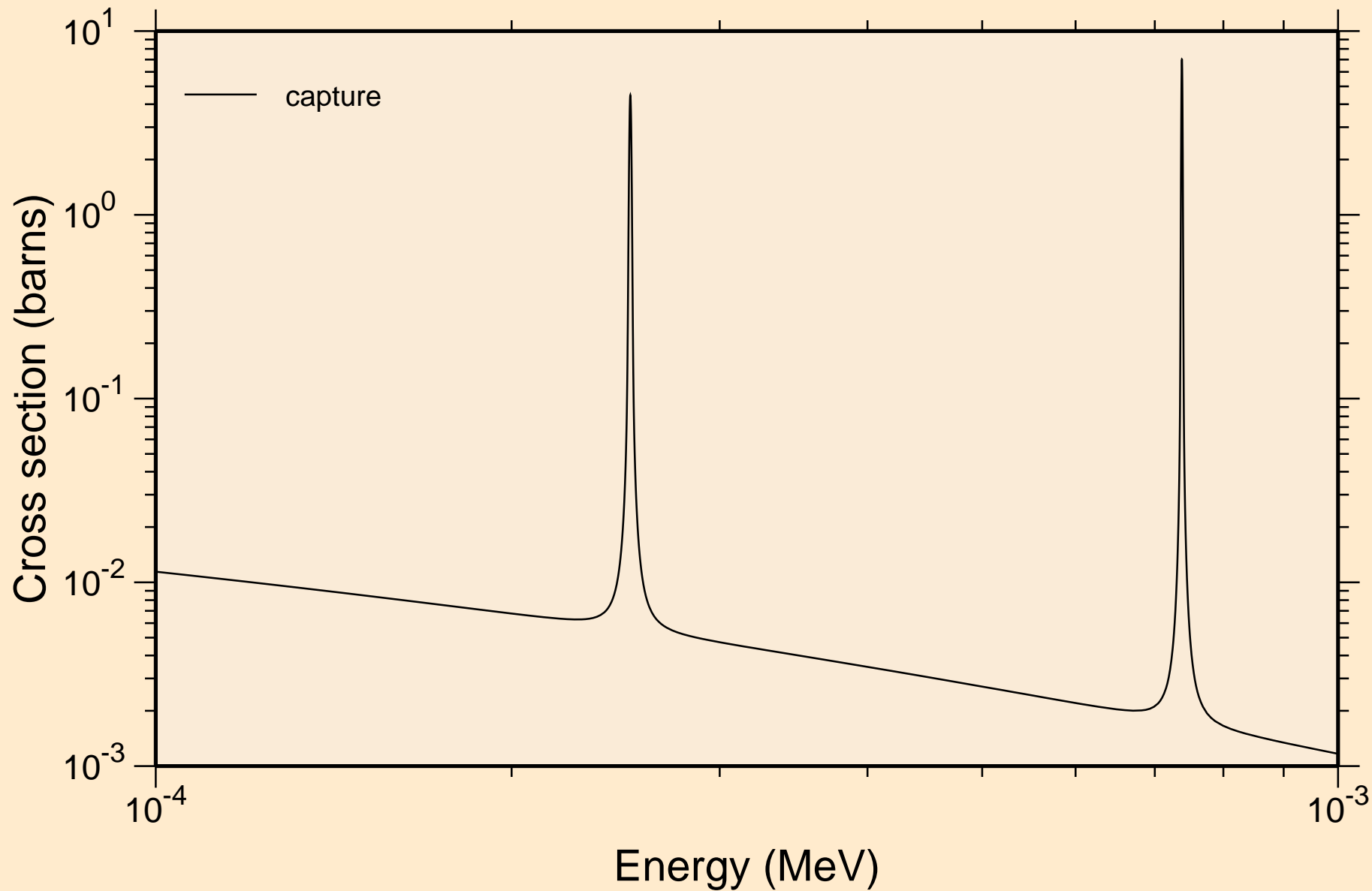


ENDF/B-VII GE-72  
resonance total cross section



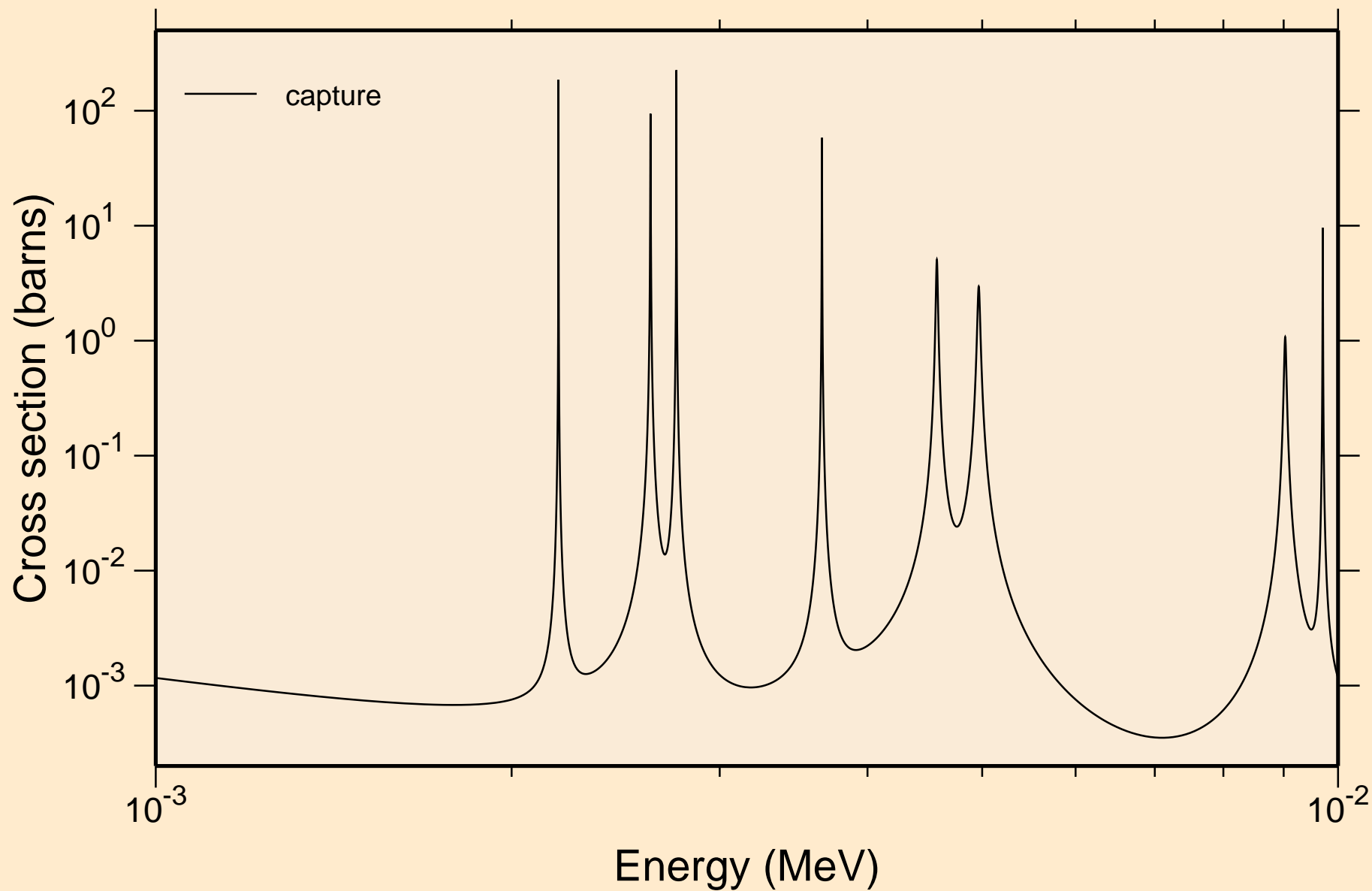
# ENDF/B-VII GE-72

## resonance absorption cross sections



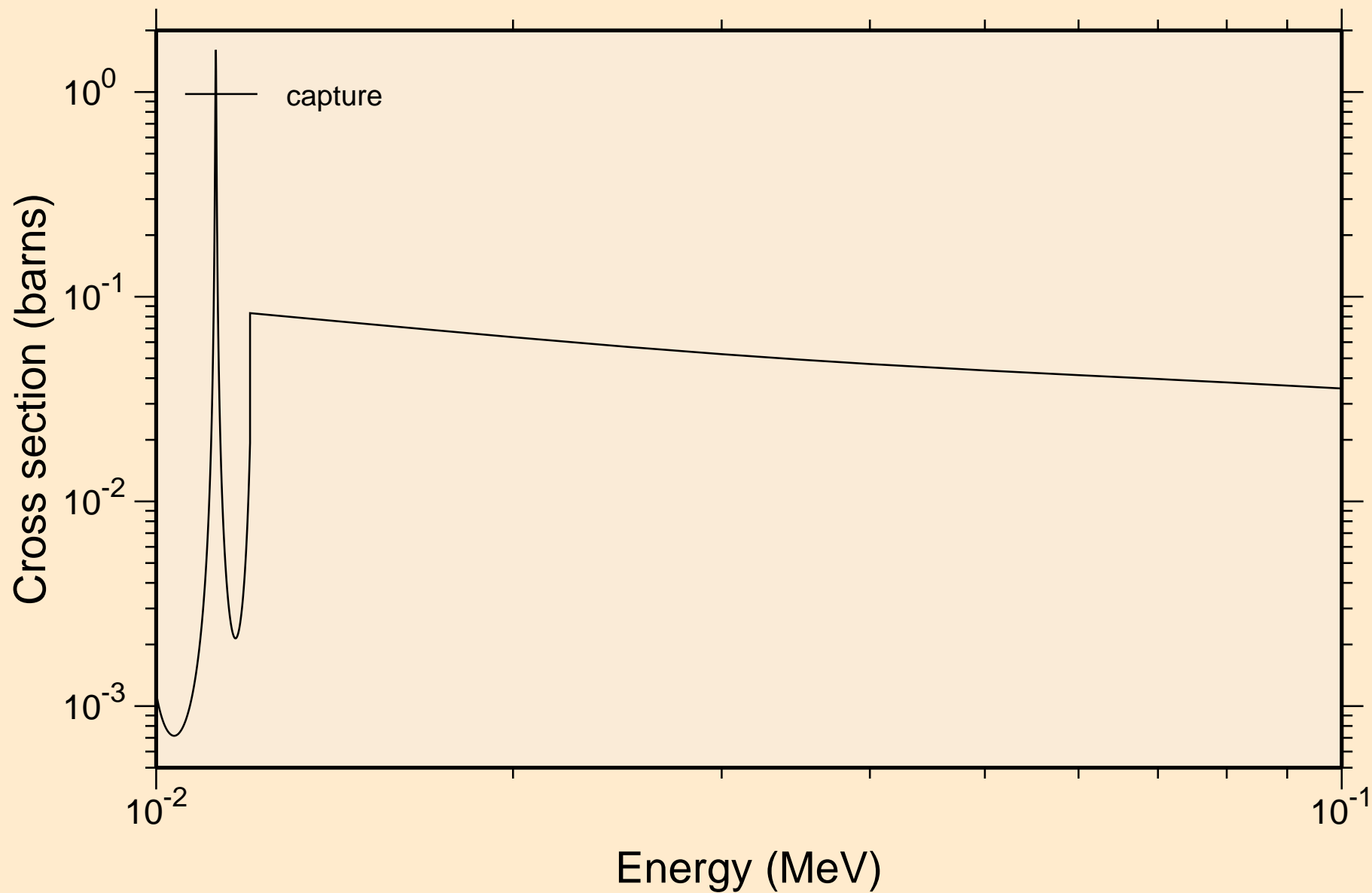
# ENDF/B-VII GE-72

## resonance absorption cross sections

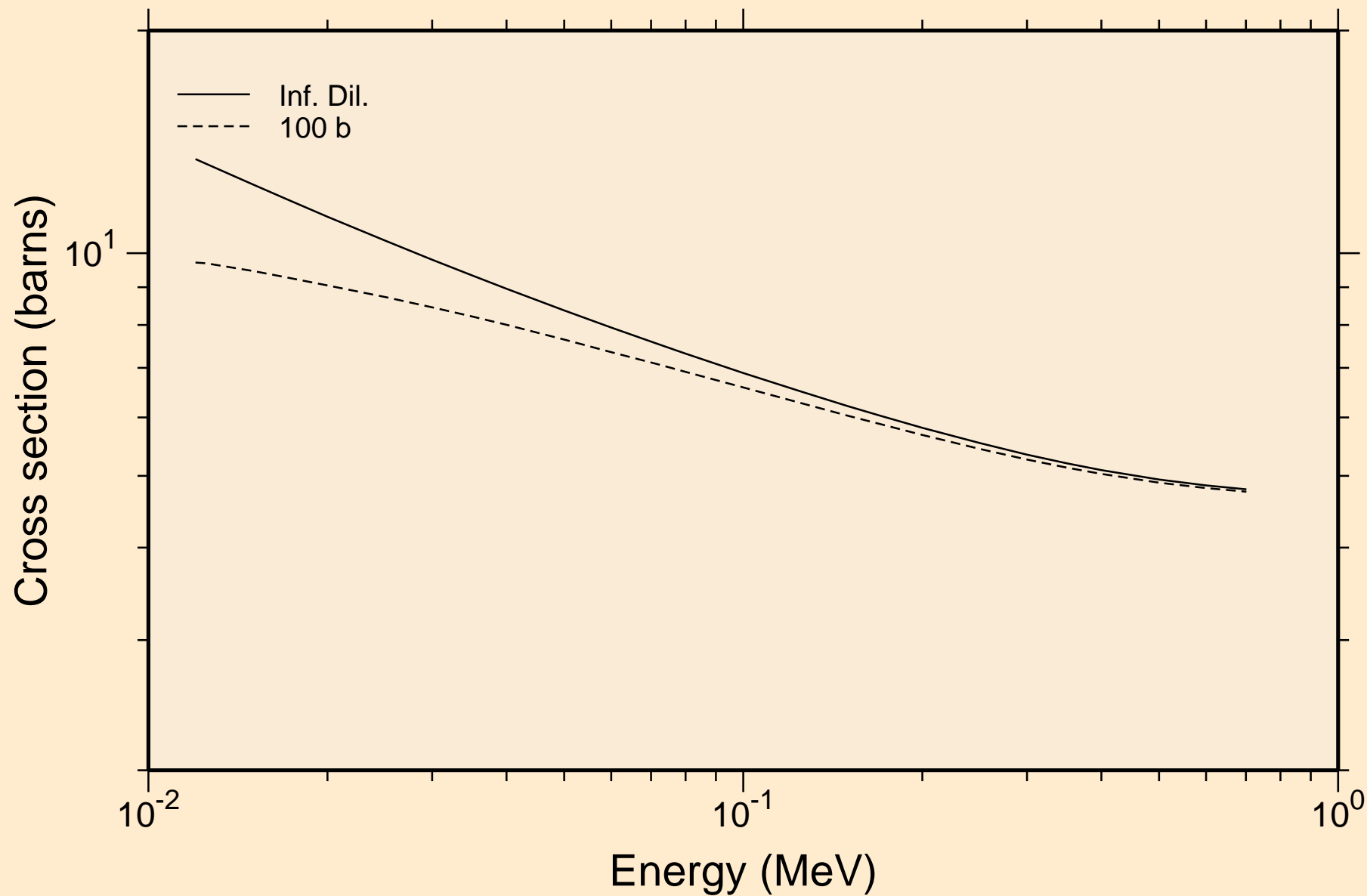


ENDF/B-VII GE-72

resonance absorption cross sections

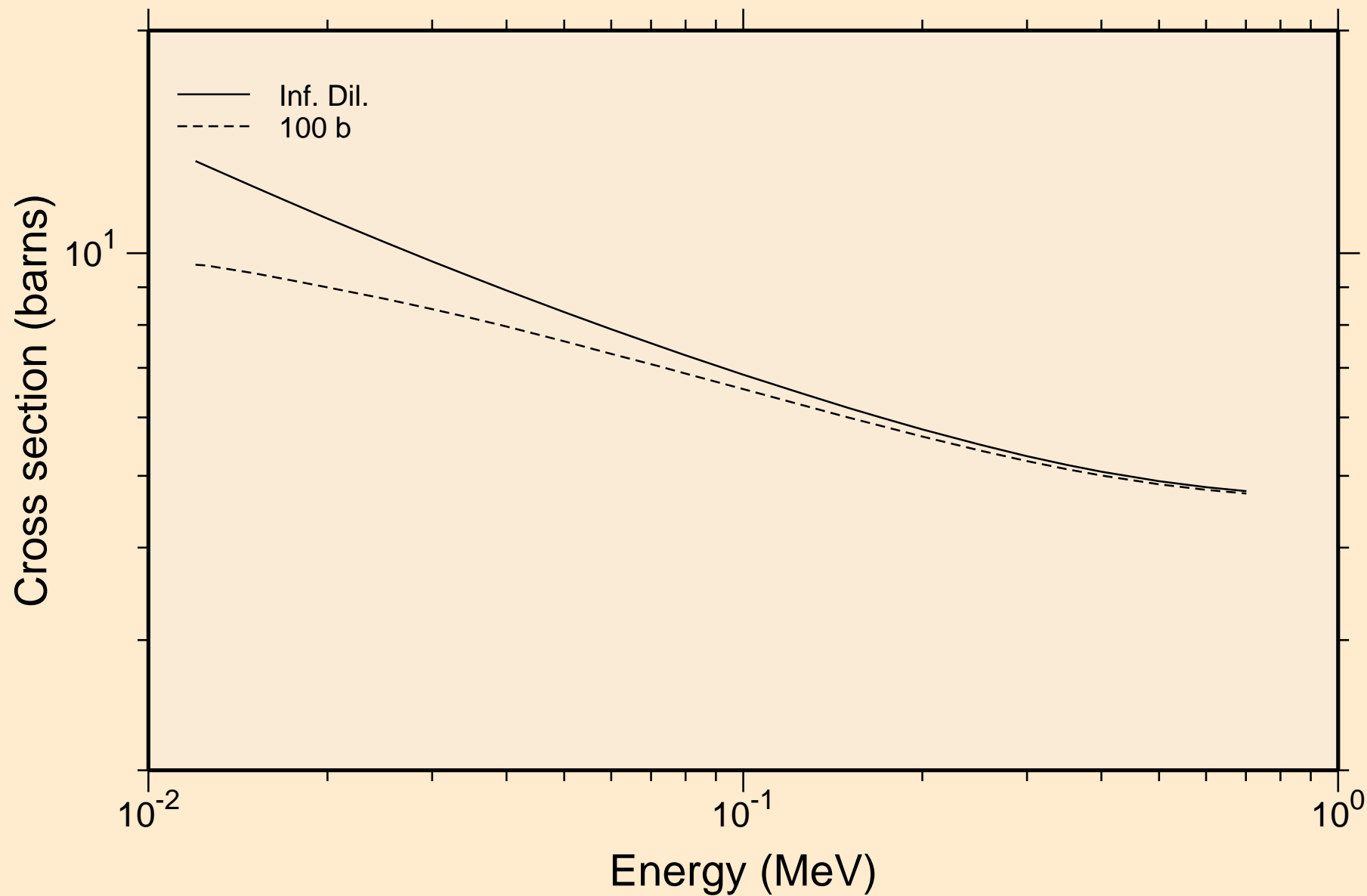


ENDF/B-VII GE-72  
UR total cross section

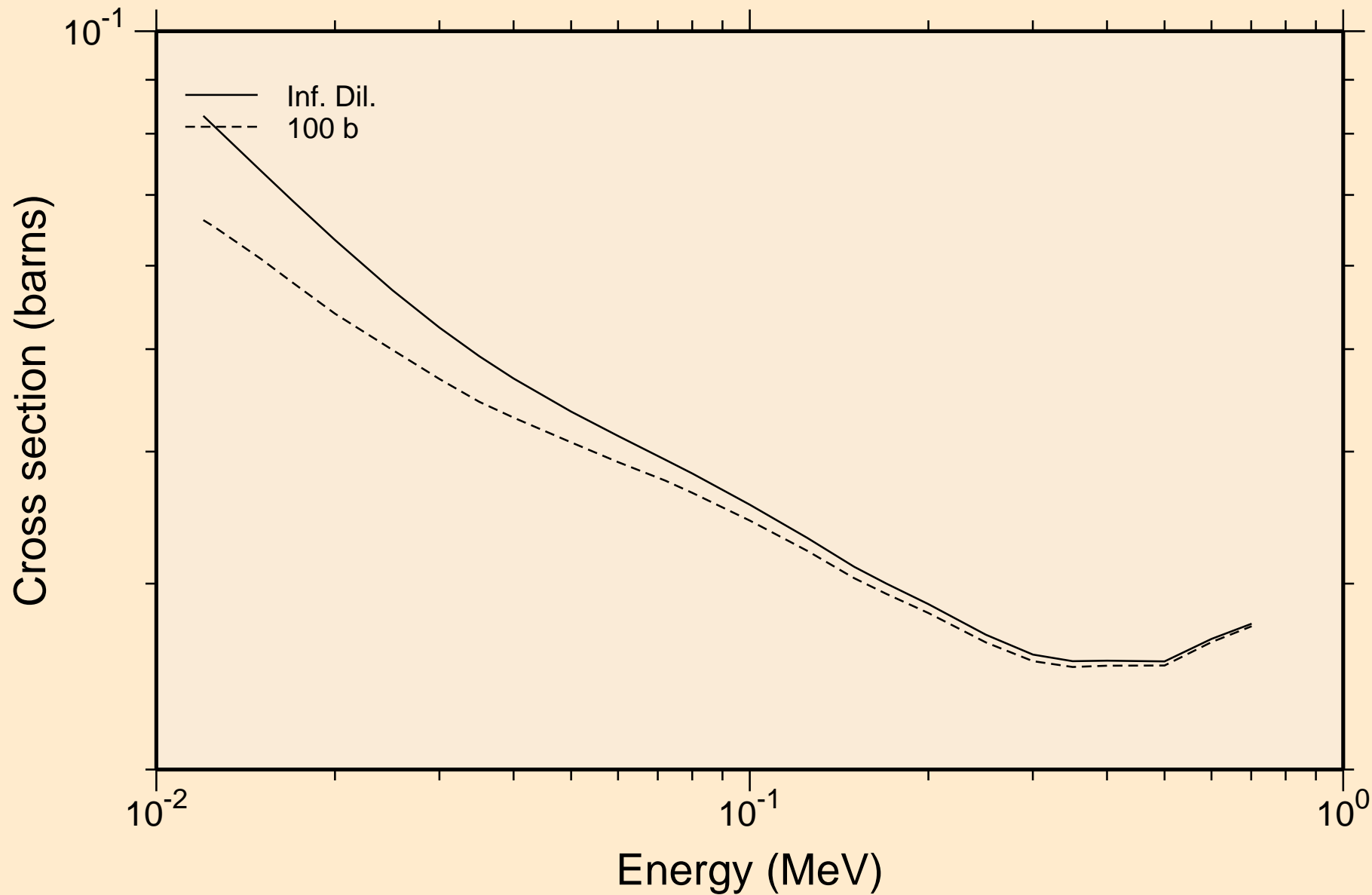




ENDF/B-VII GE-72  
UR elastic cross section

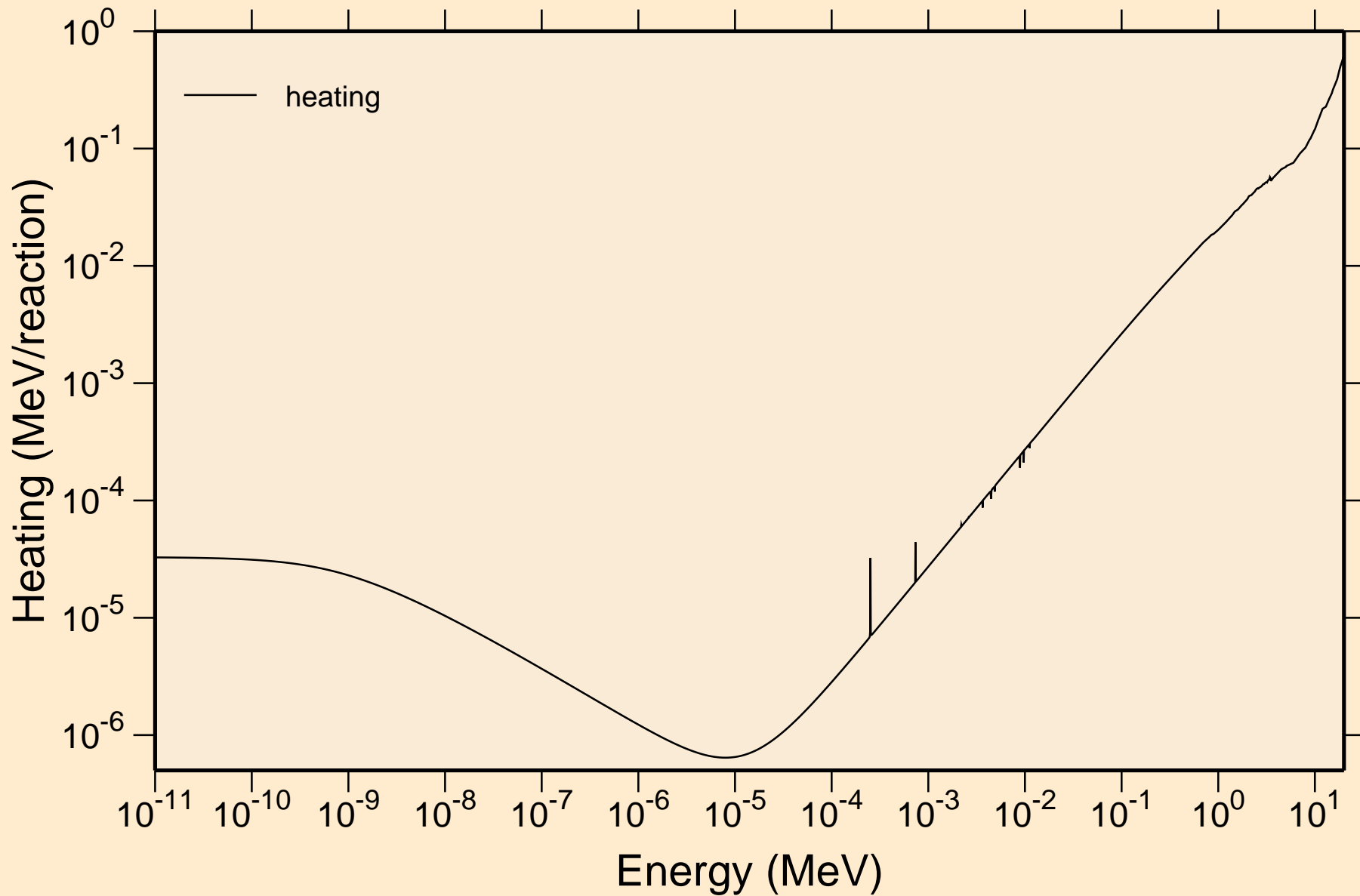


ENDF/B-VII GE-72  
UR capture cross section



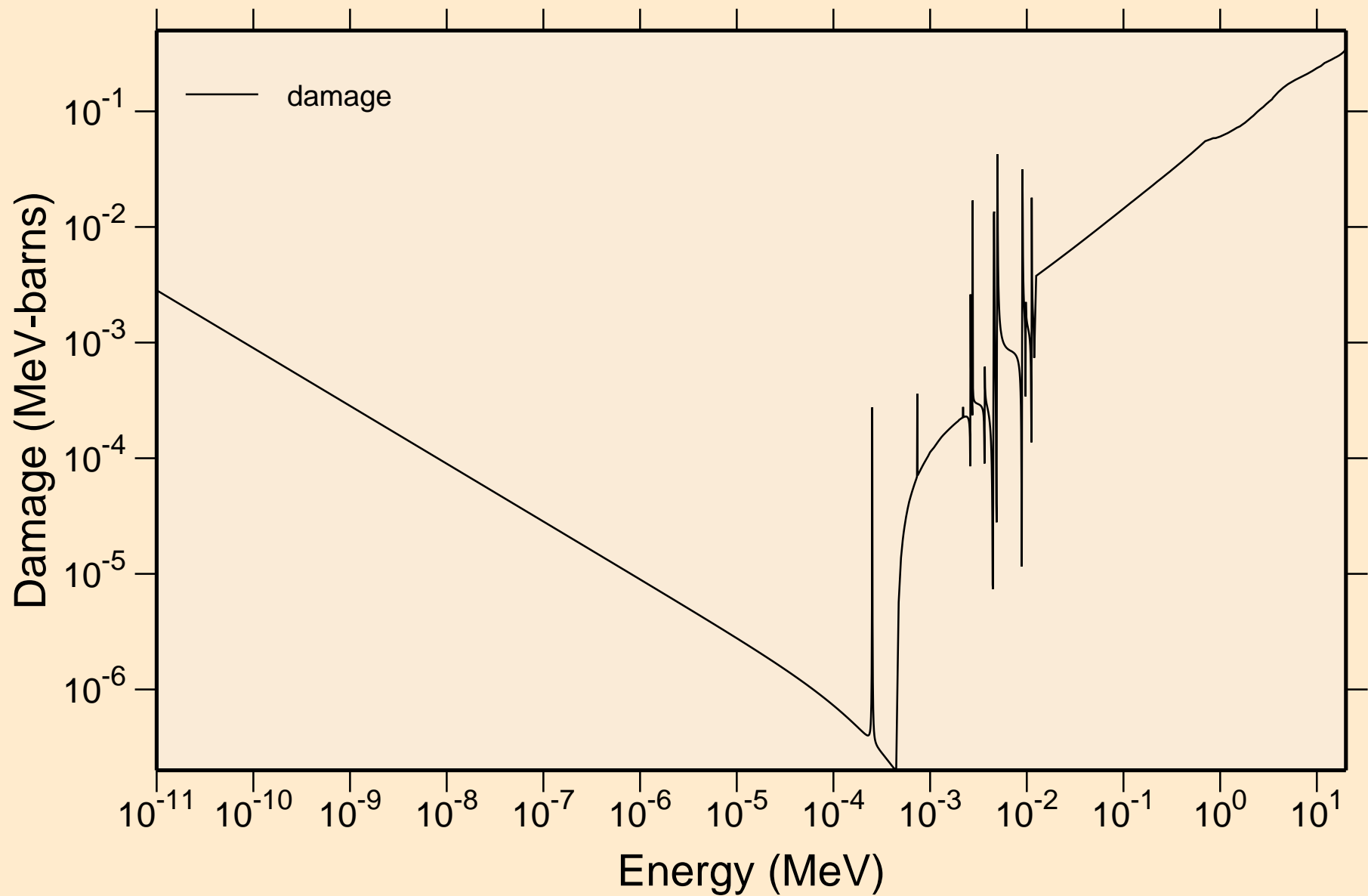
# ENDF/B-VII GE-72

## Heating



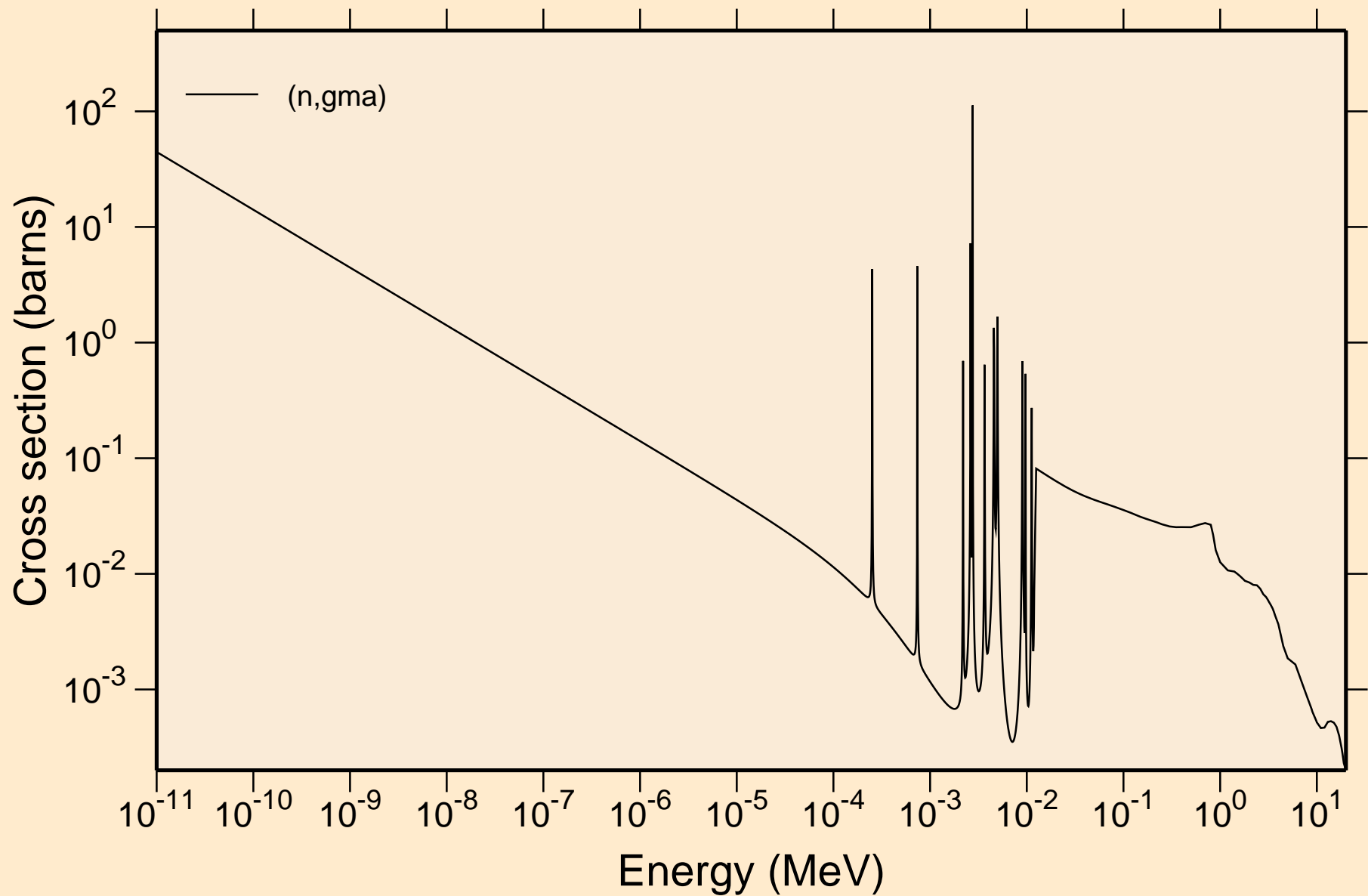
# ENDF/B-VII GE-72

## Damage



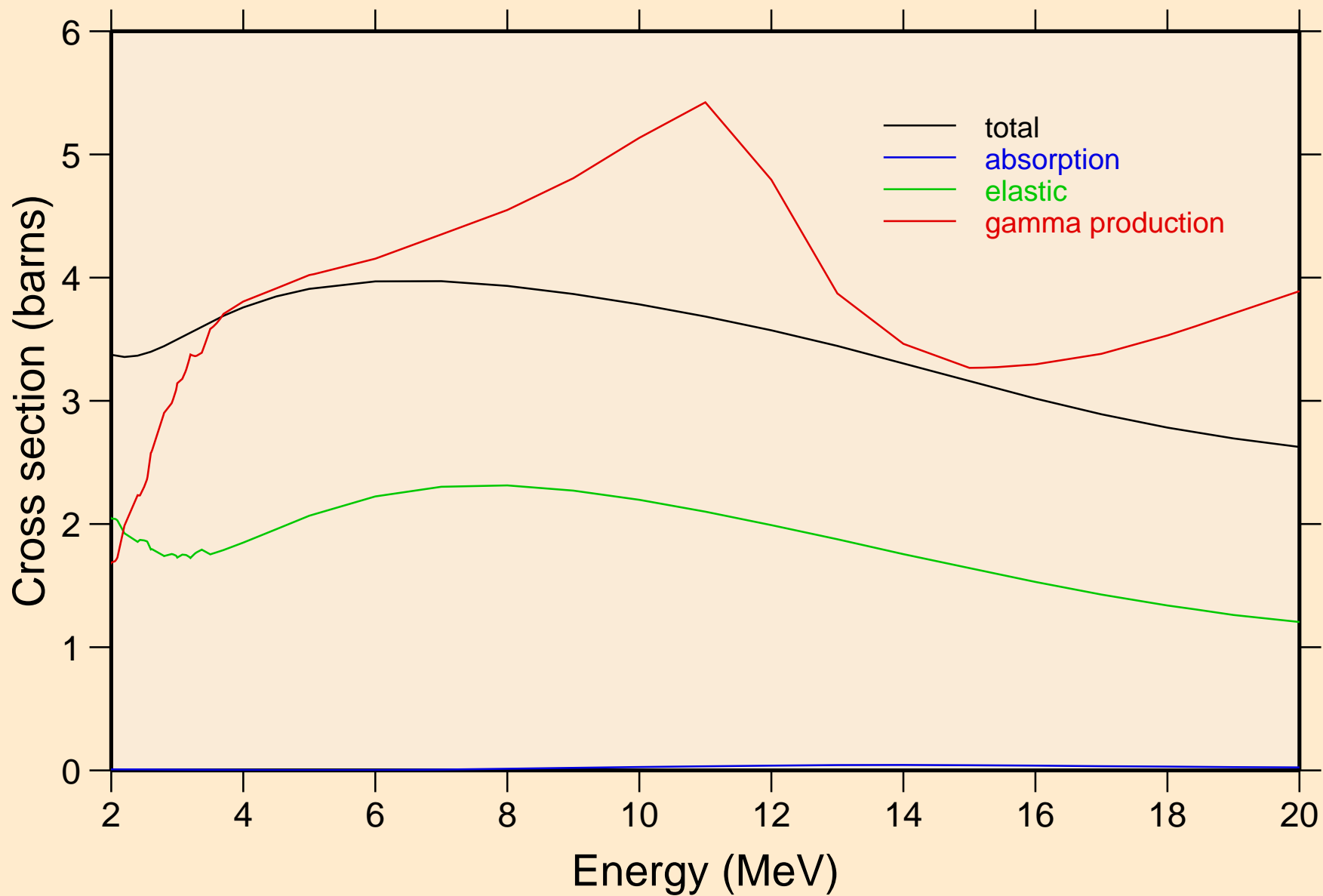
# ENDF/B-VII GE-72

## Non-threshold reactions



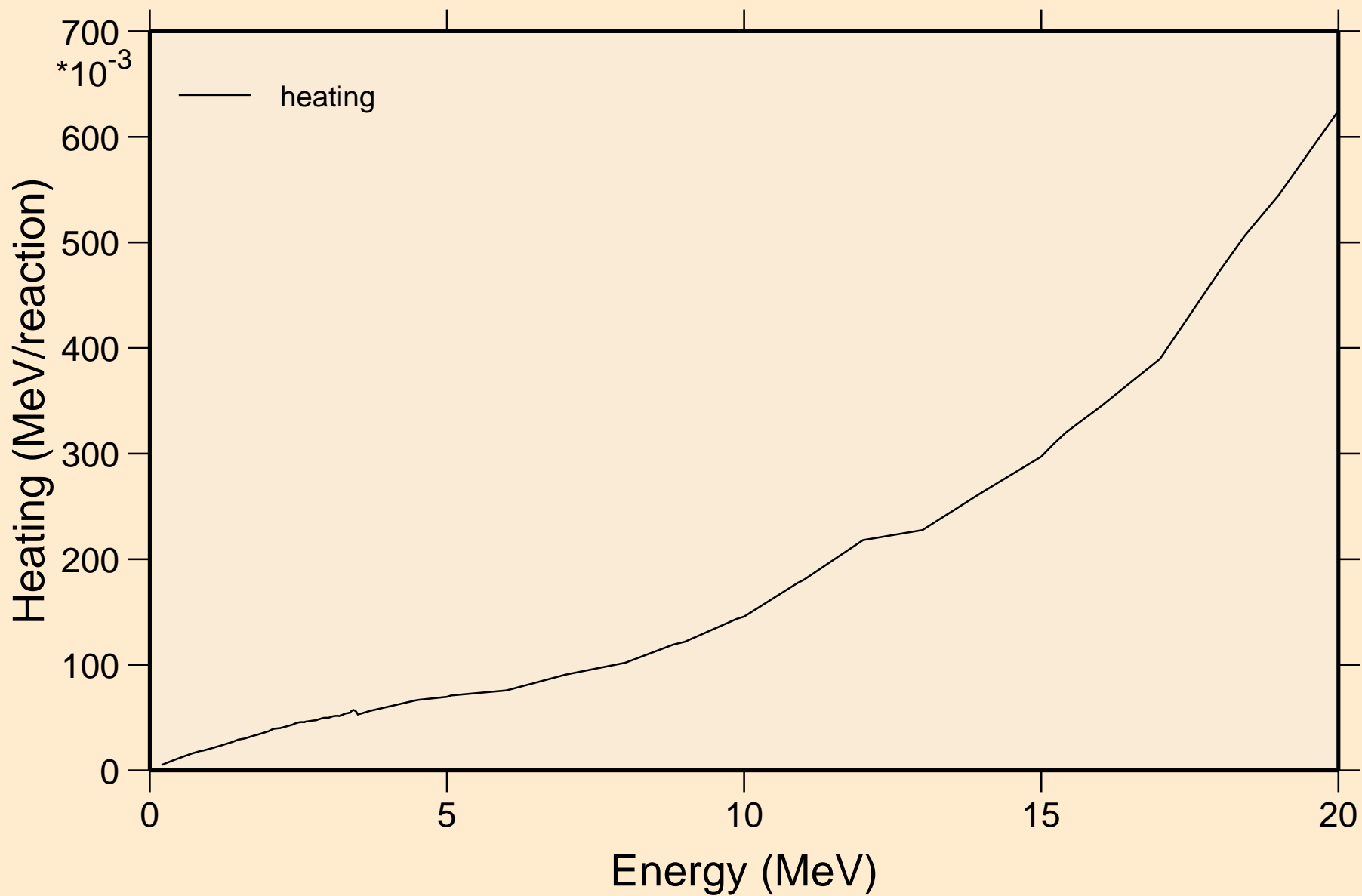
# ENDF/B-VII GE-72

## Principal cross sections



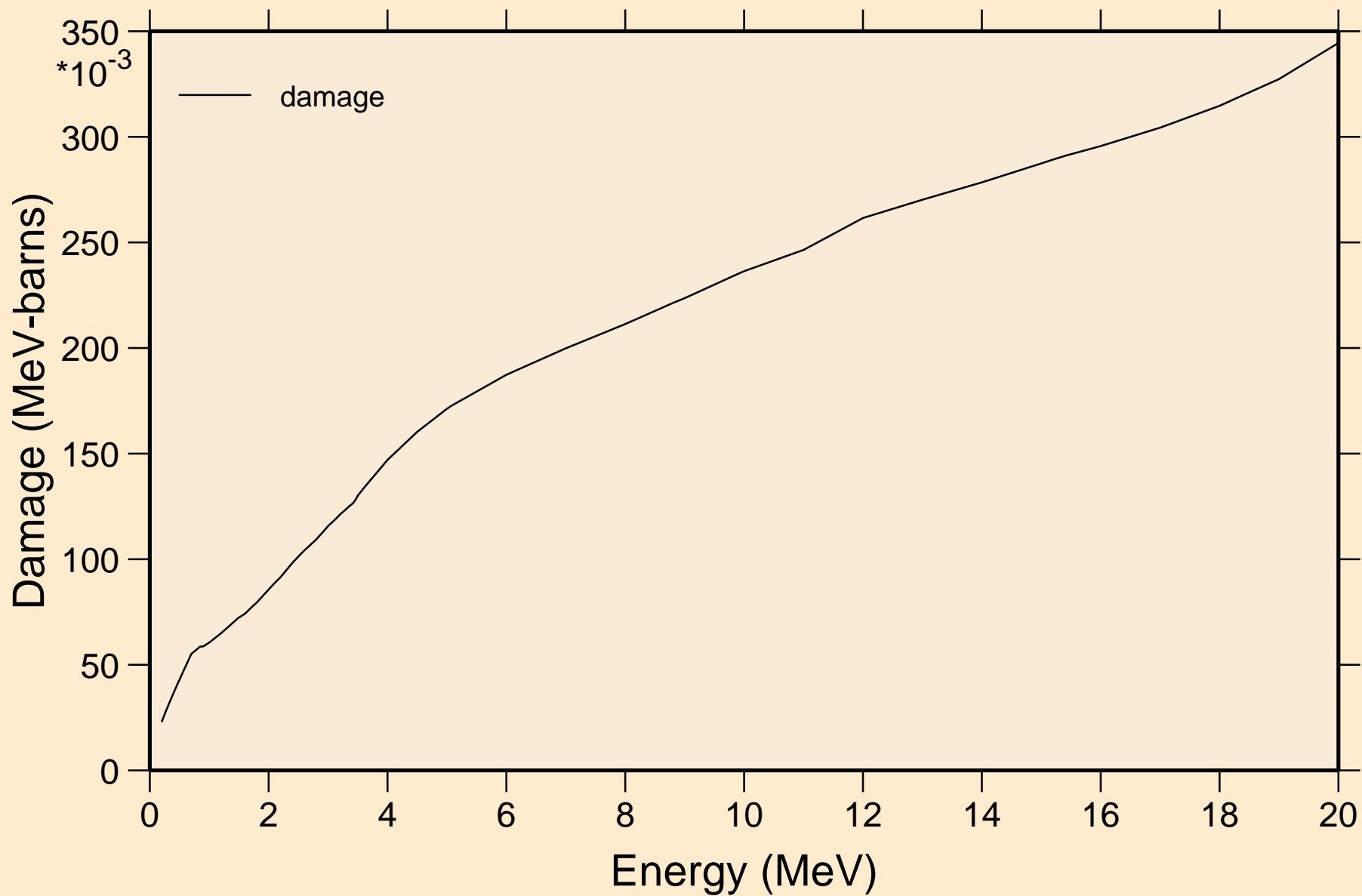
# ENDF/B-VII GE-72

## Heating



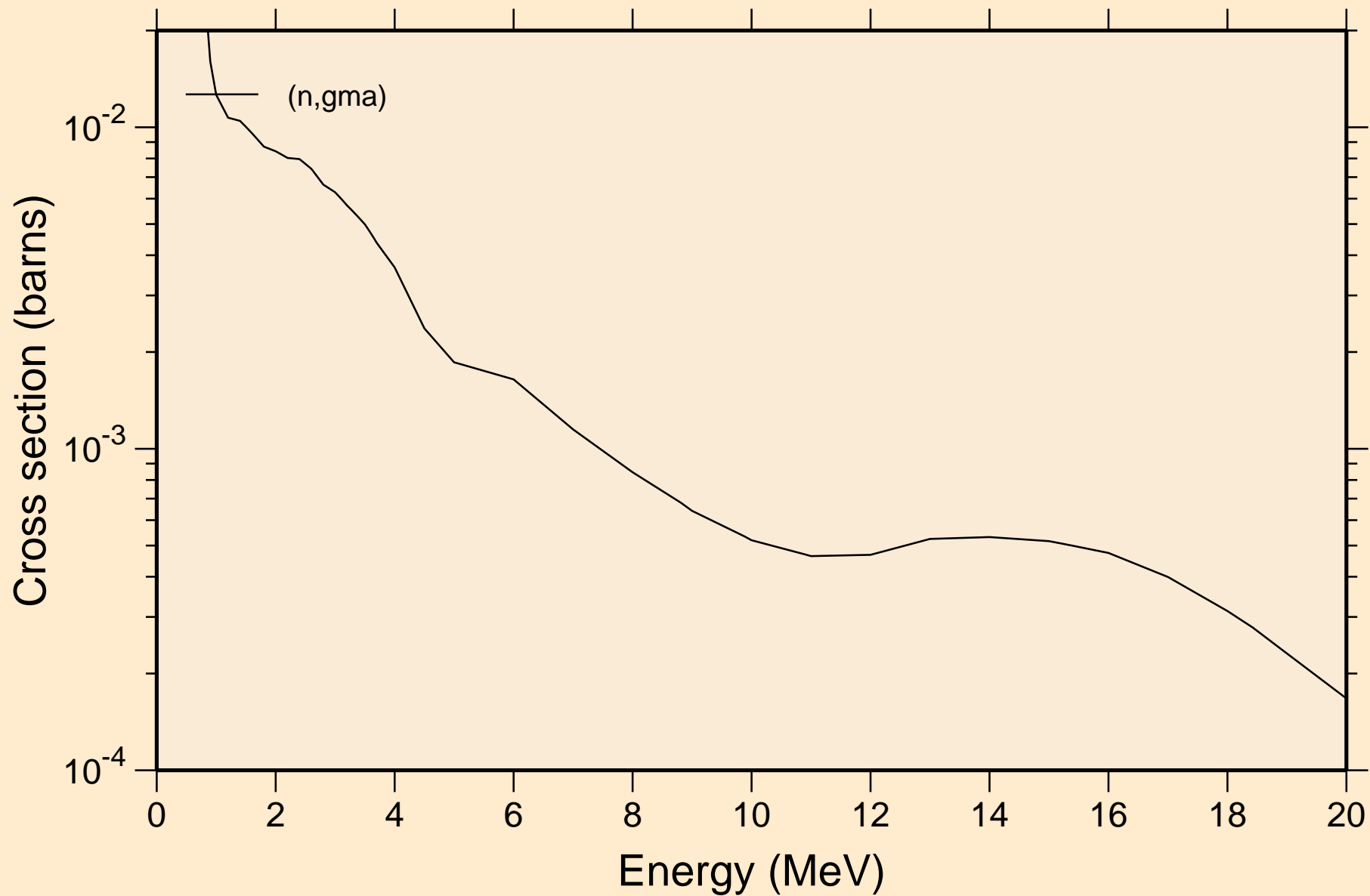
# ENDF/B-VII GE-72

## Damage



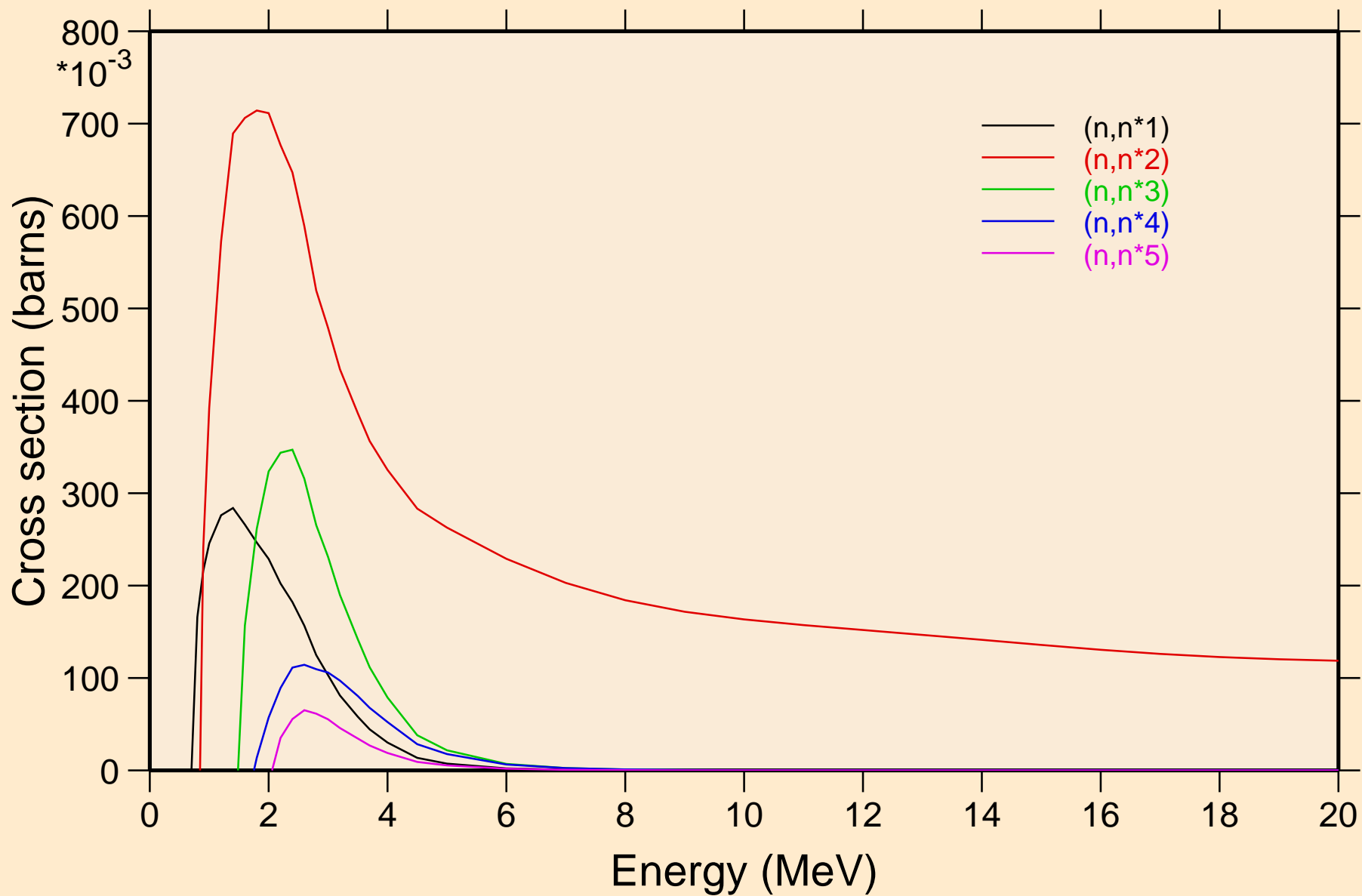


ENDF/B-VII GE-72  
Non-threshold reactions



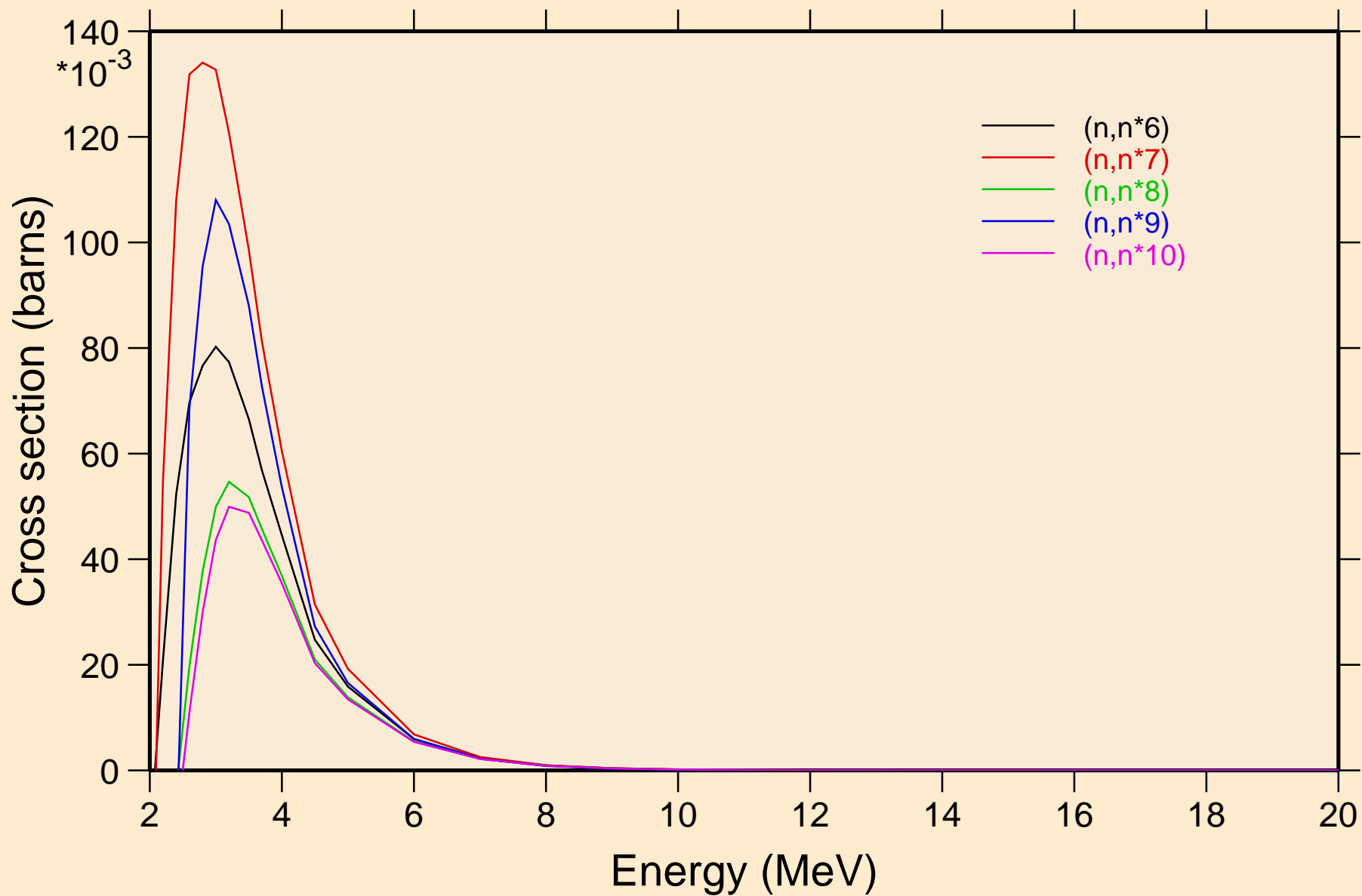
# ENDF/B-VII GE-72

## Inelastic levels



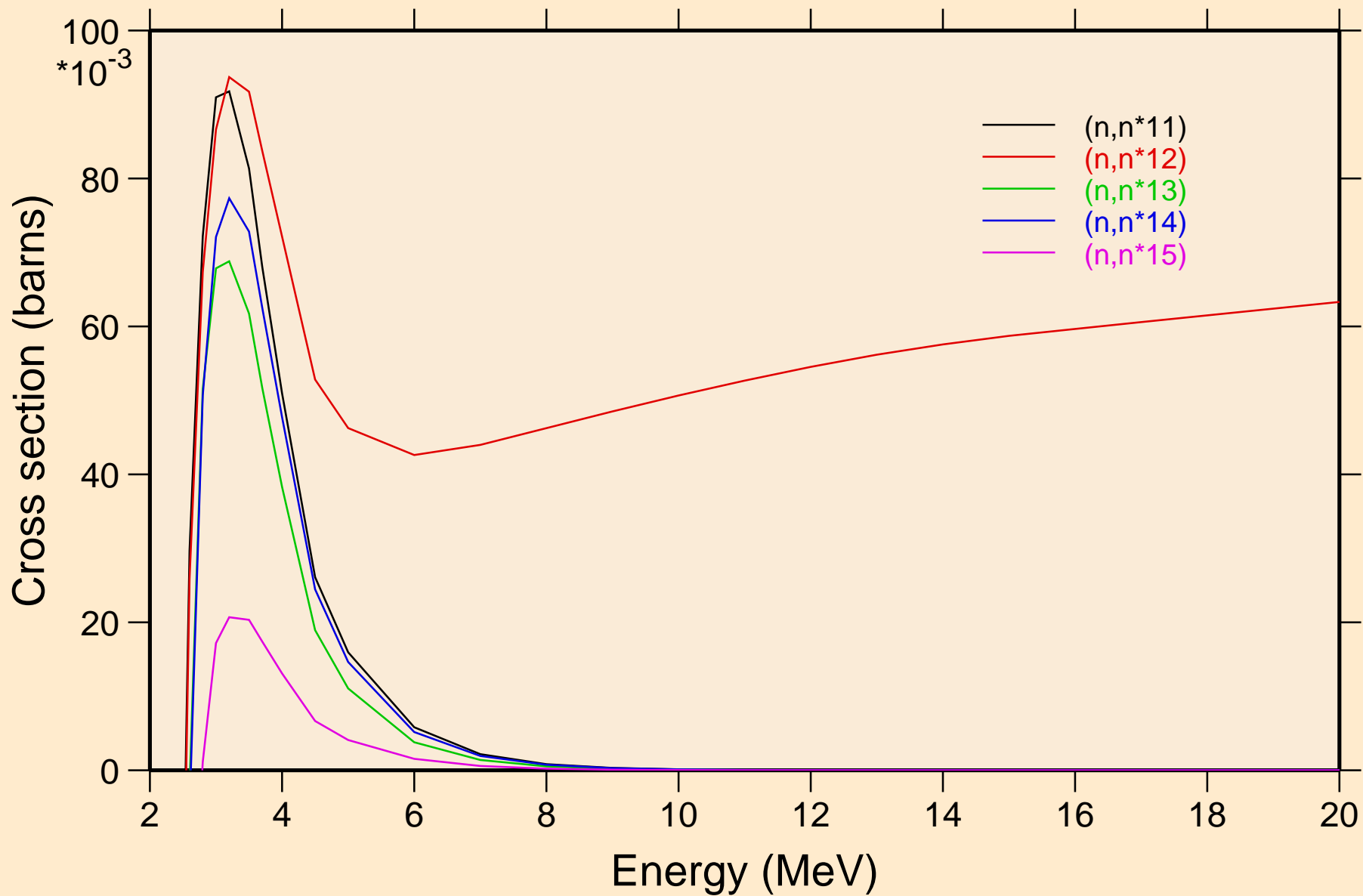
# ENDF/B-VII GE-72

## Inelastic levels



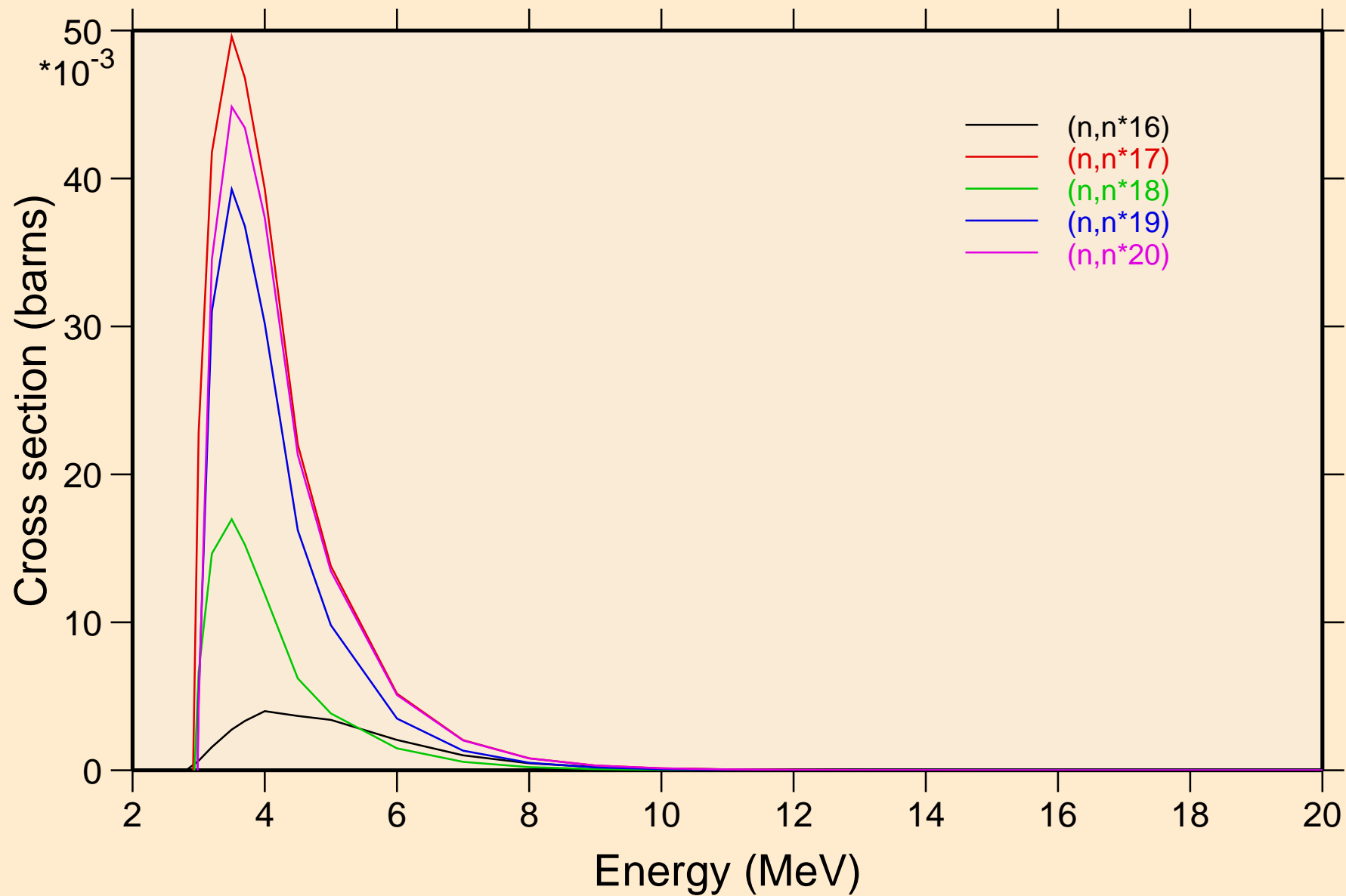
# ENDF/B-VII GE-72

## Inelastic levels



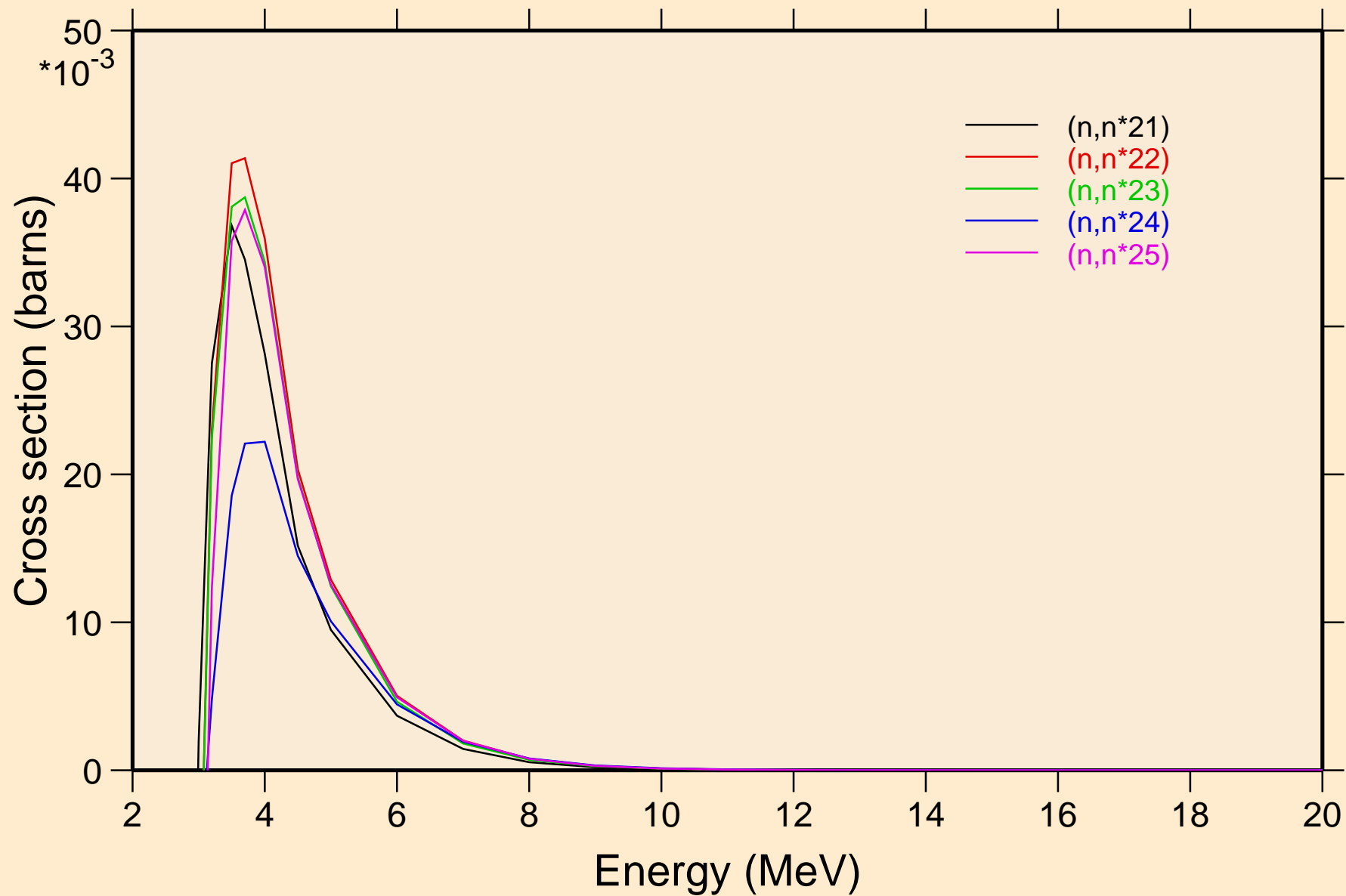
# ENDF/B-VII GE-72

## Inelastic levels



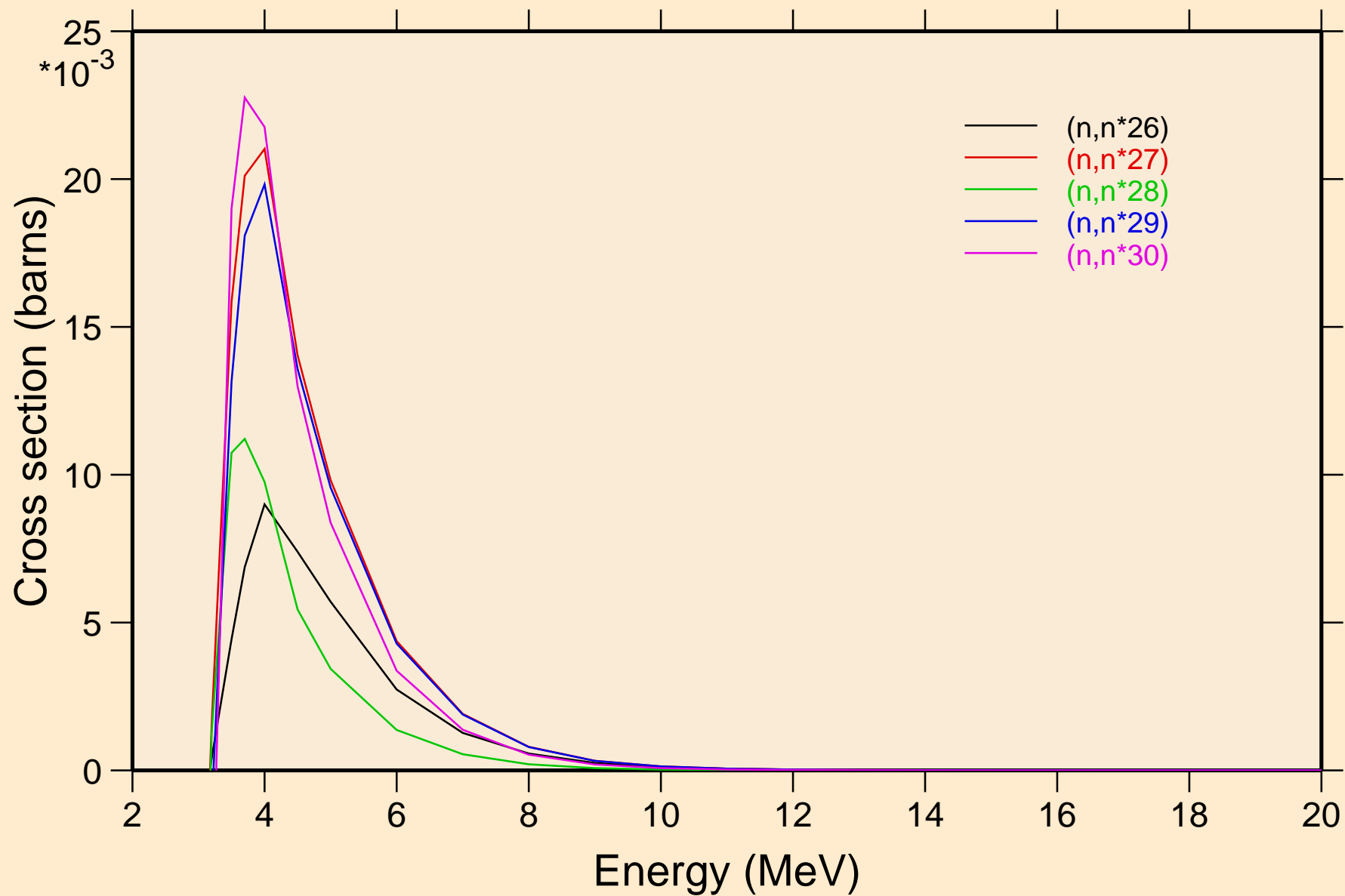
# ENDF/B-VII GE-72

## Inelastic levels



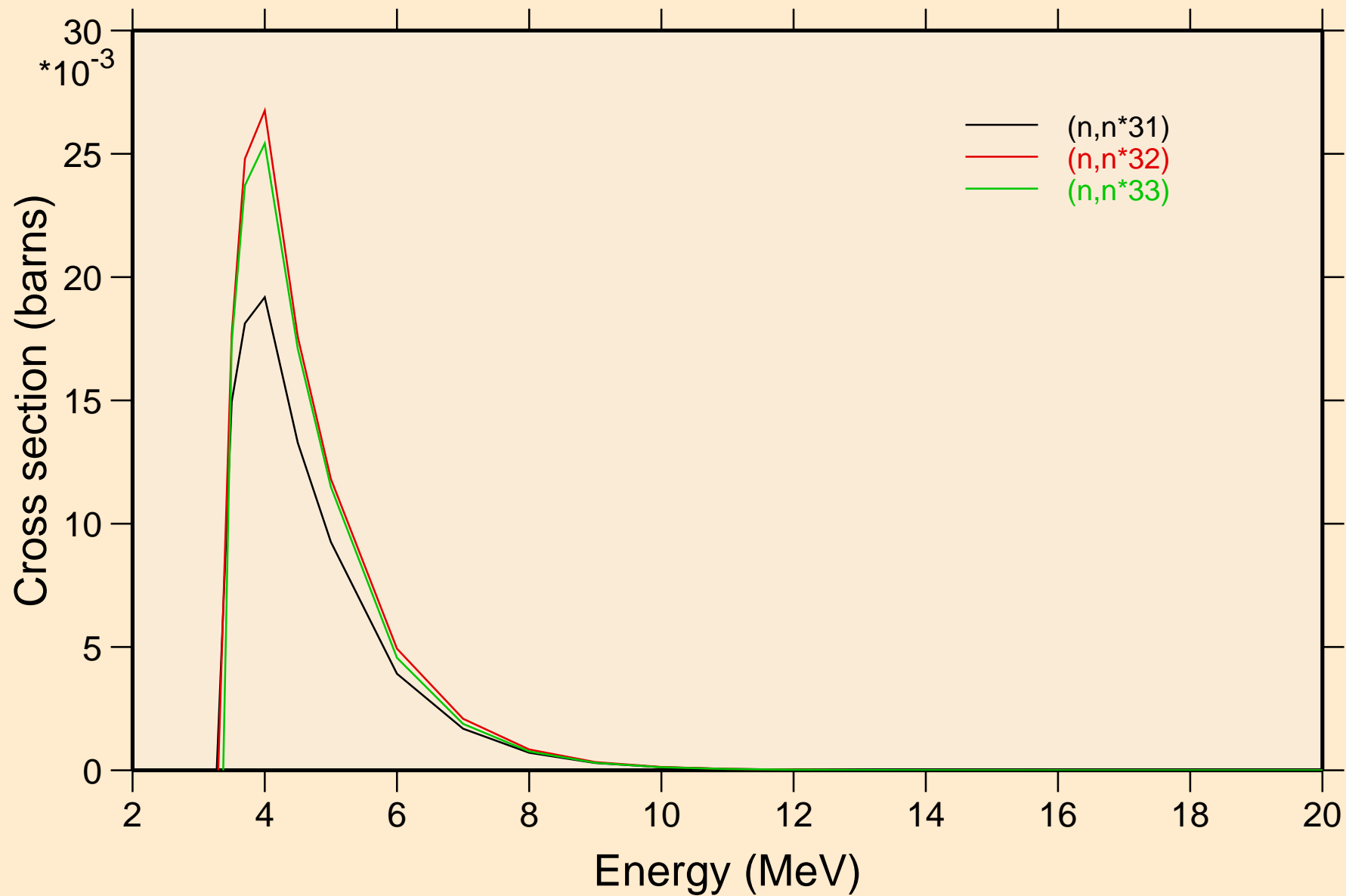
# ENDF/B-VII GE-72

## Inelastic levels



# ENDF/B-VII GE-72

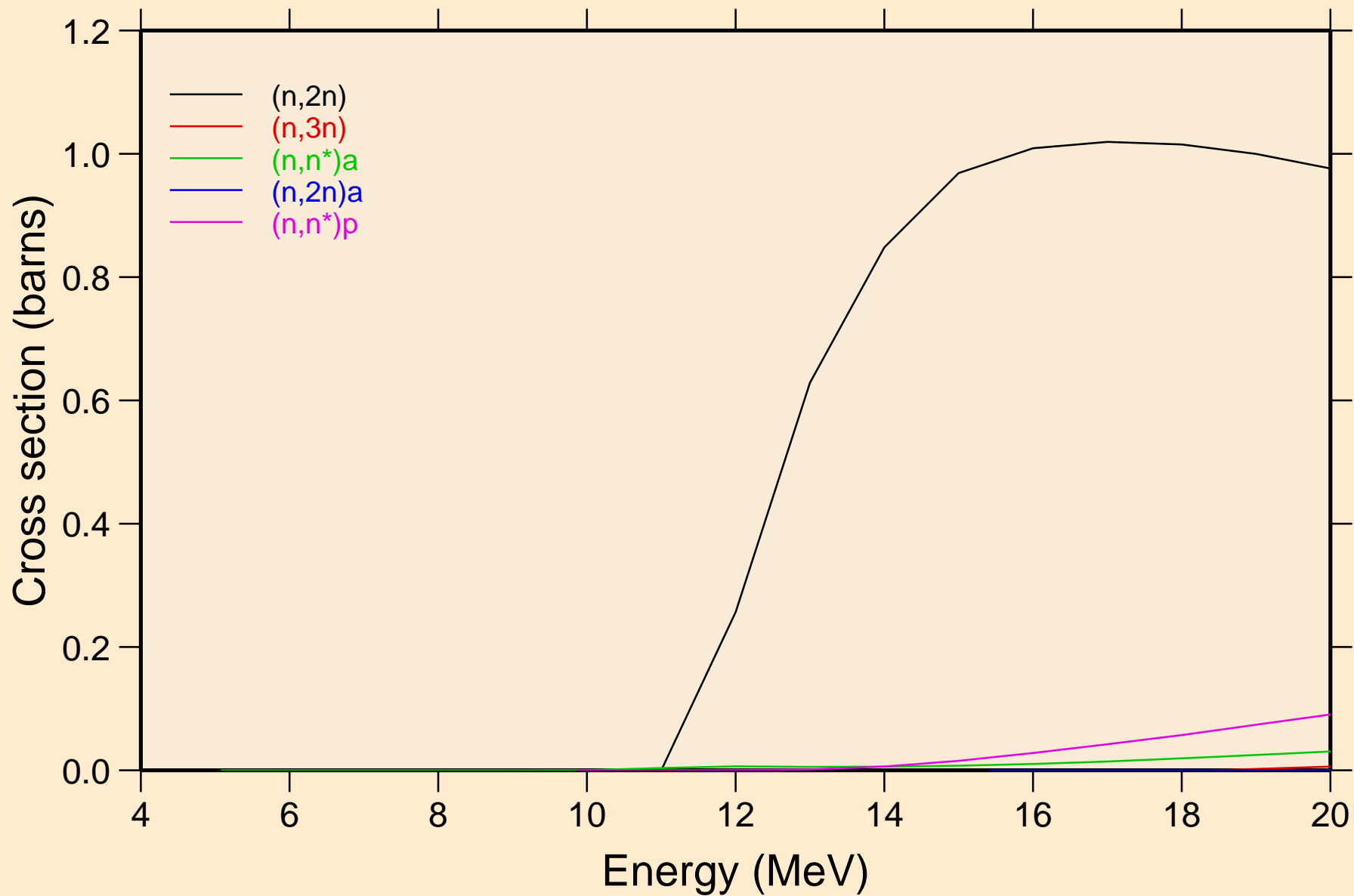
## Inelastic levels





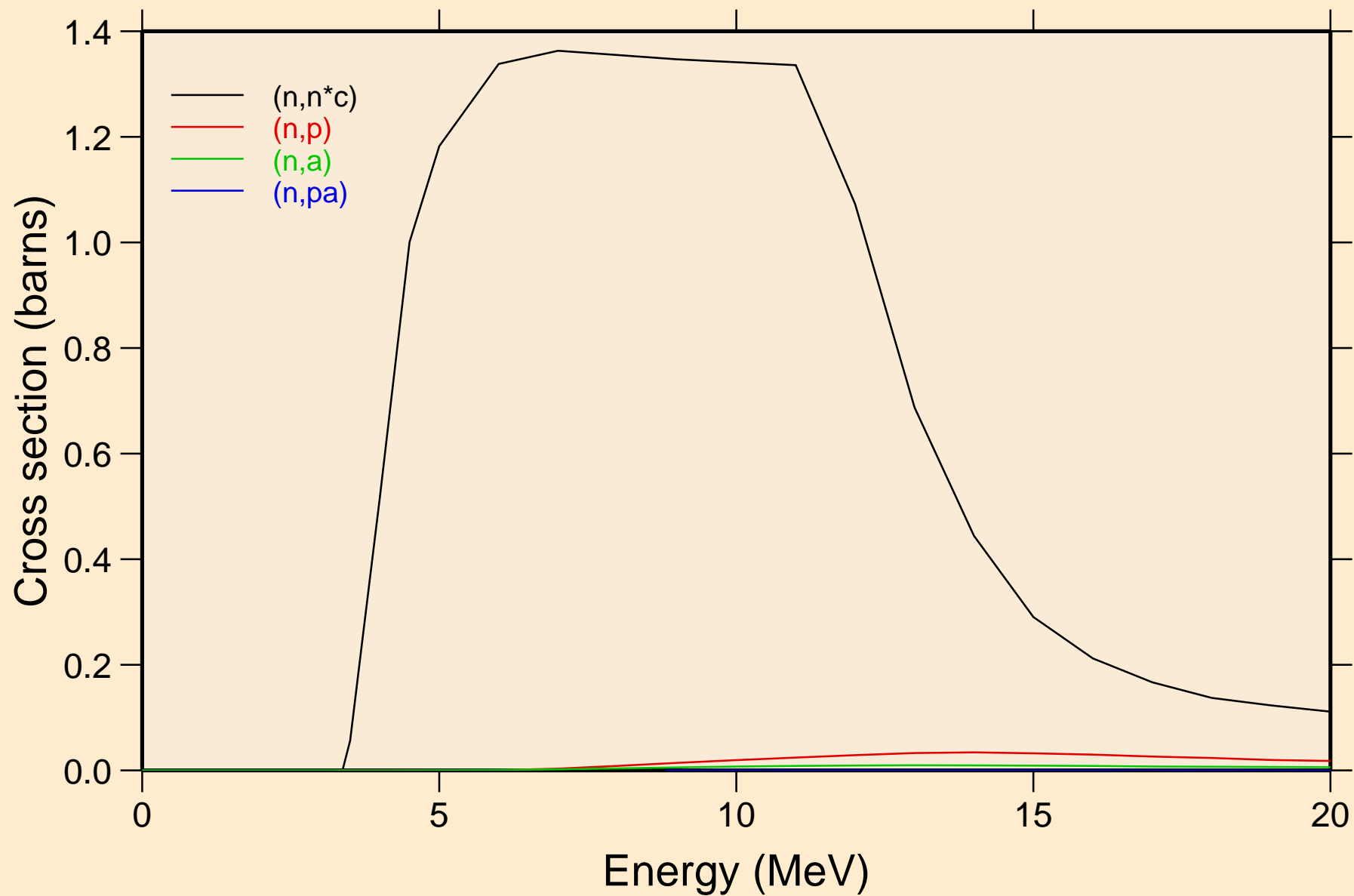
# ENDF/B-VII GE-72

## Threshold reactions



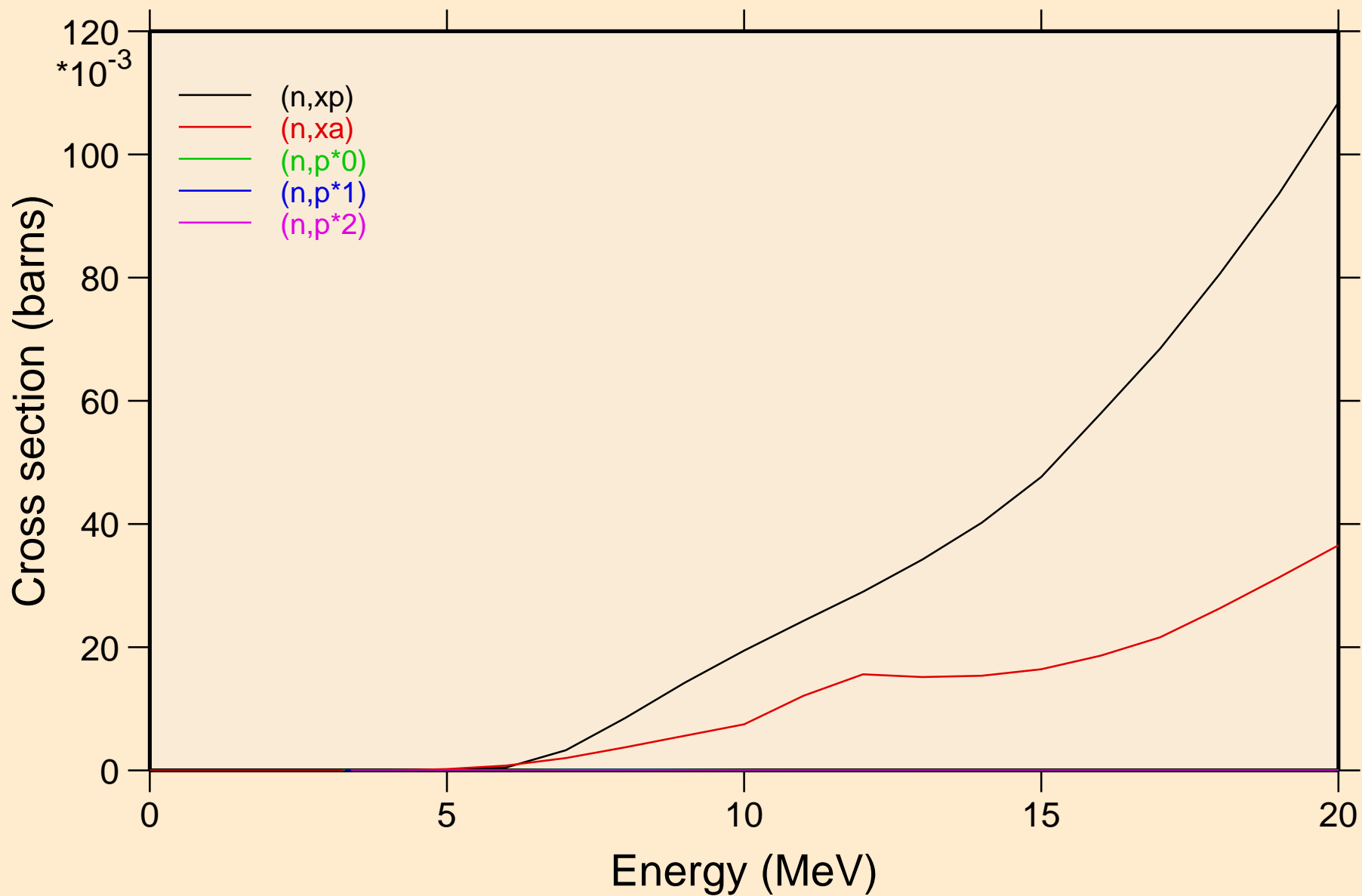
# ENDF/B-VII GE-72

## Threshold reactions



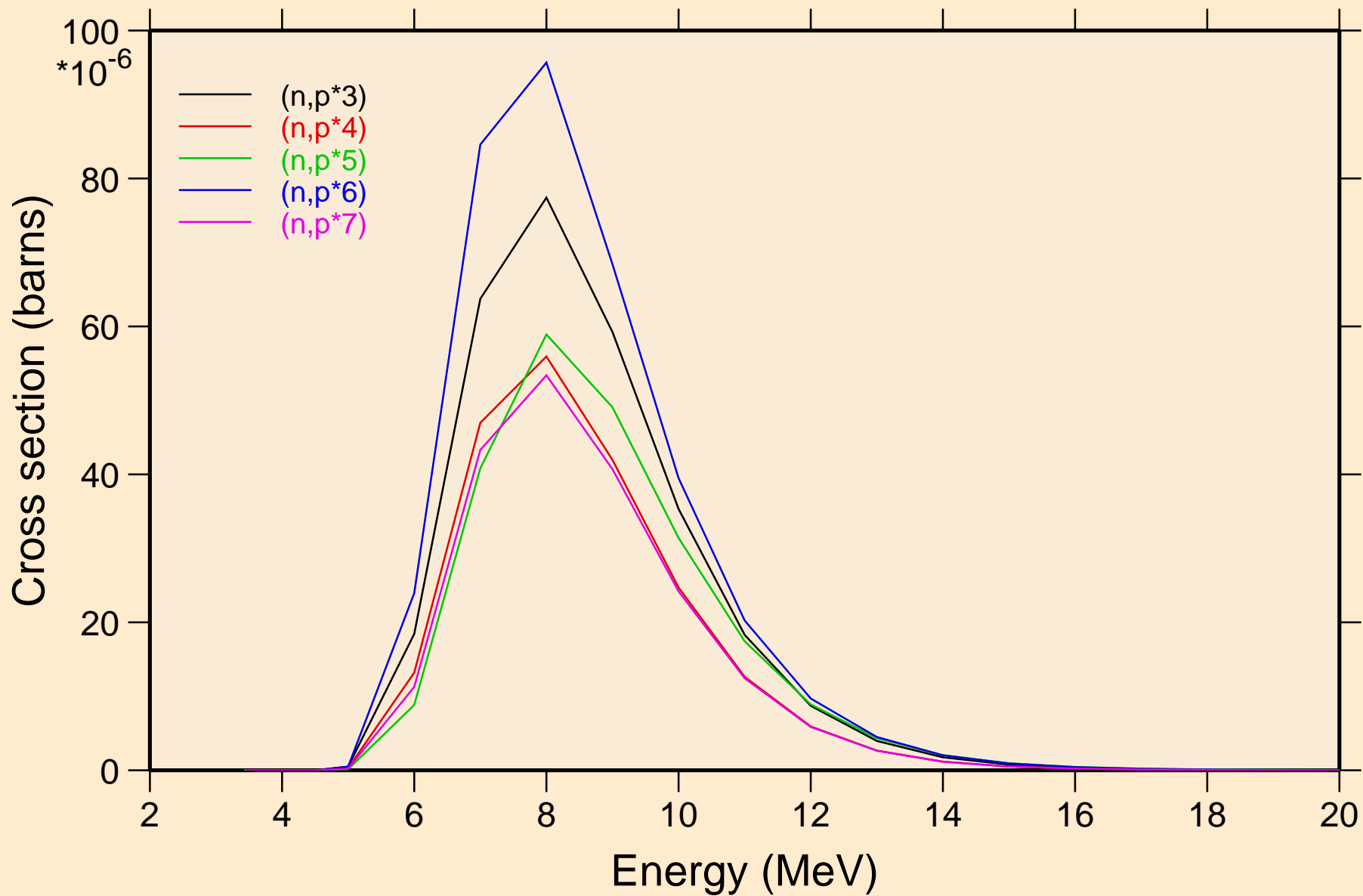
# ENDF/B-VII GE-72

## Threshold reactions



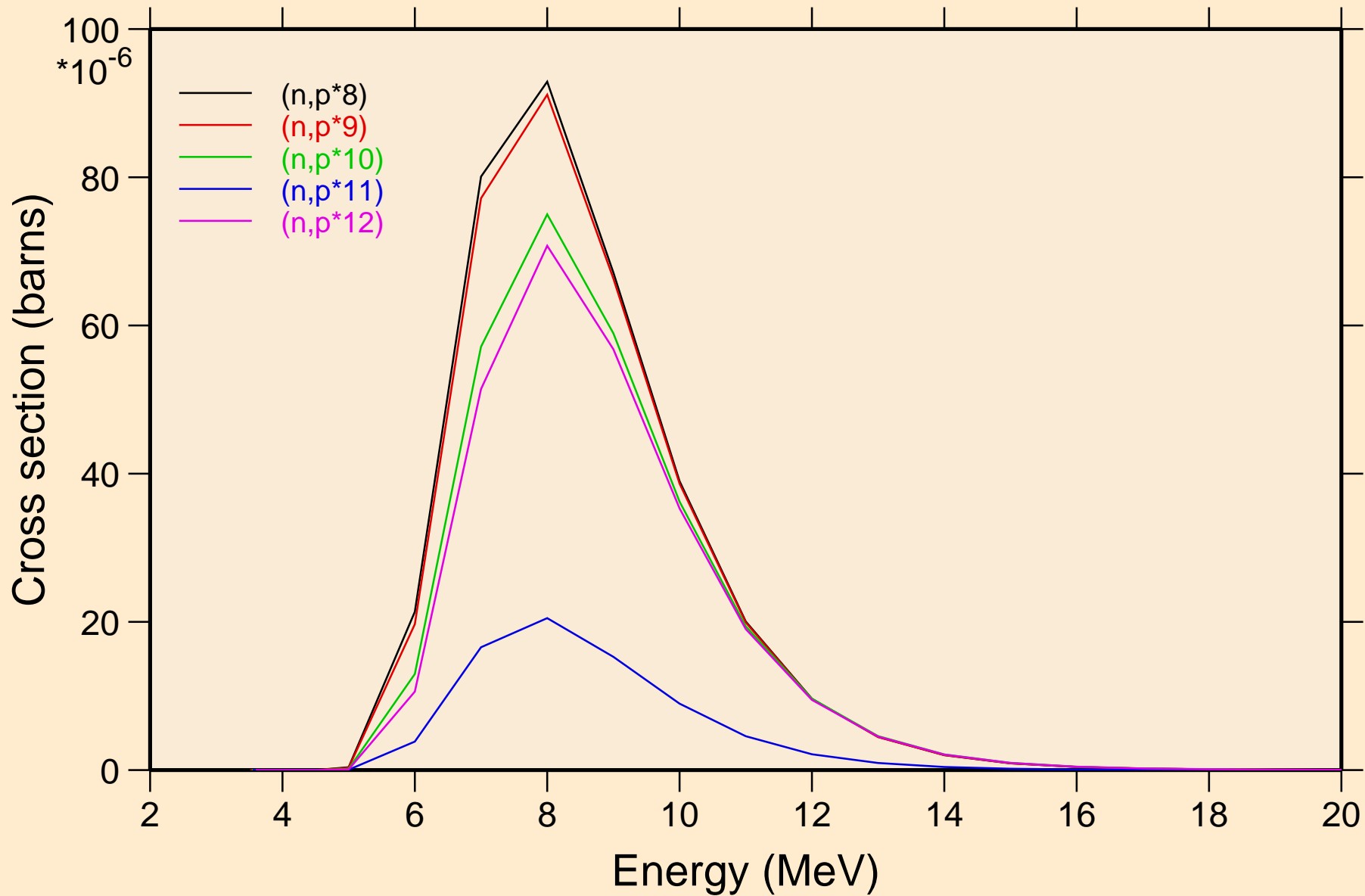
# ENDF/B-VII GE-72

## Threshold reactions



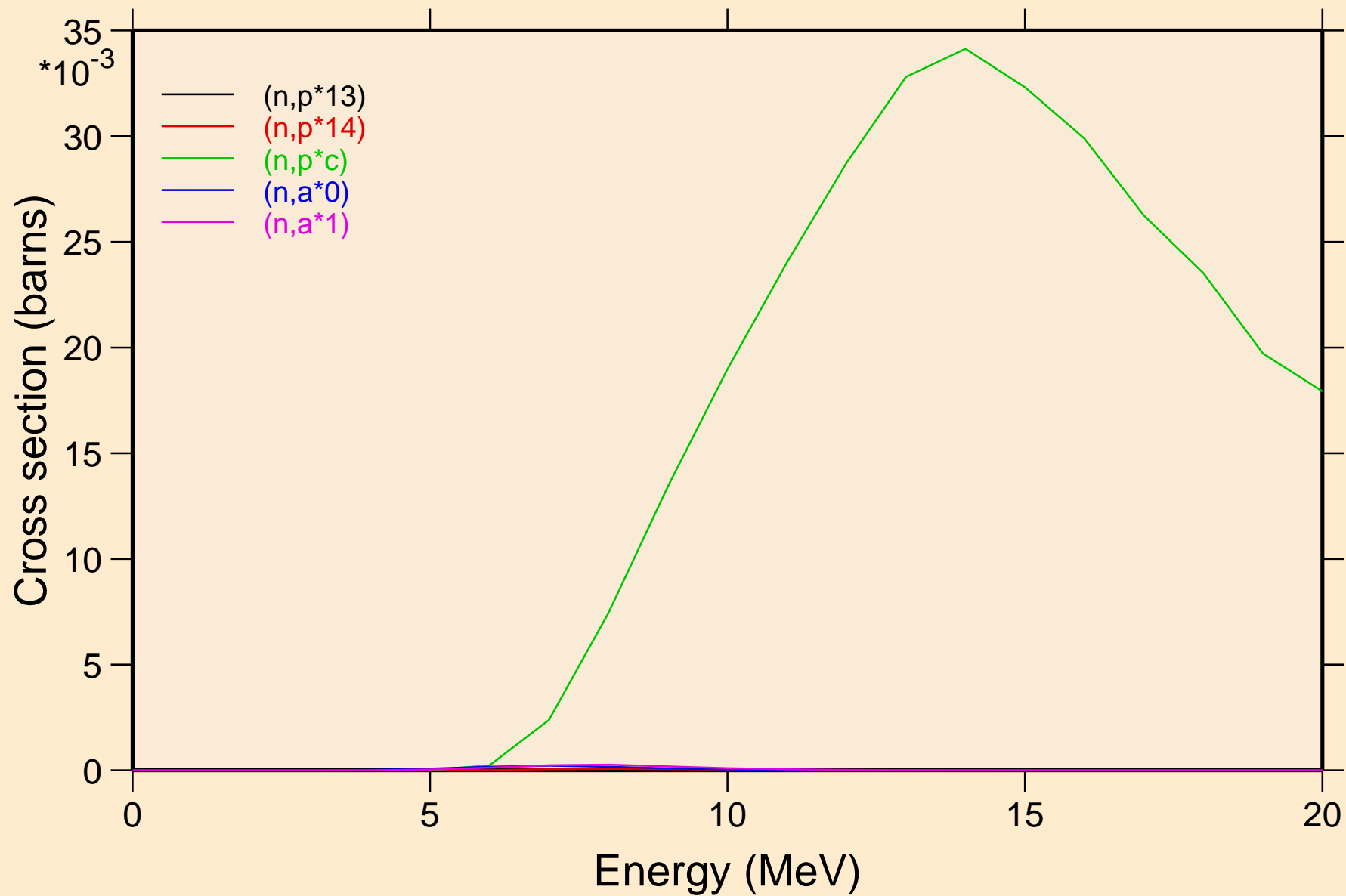
# ENDF/B-VII GE-72

## Threshold reactions



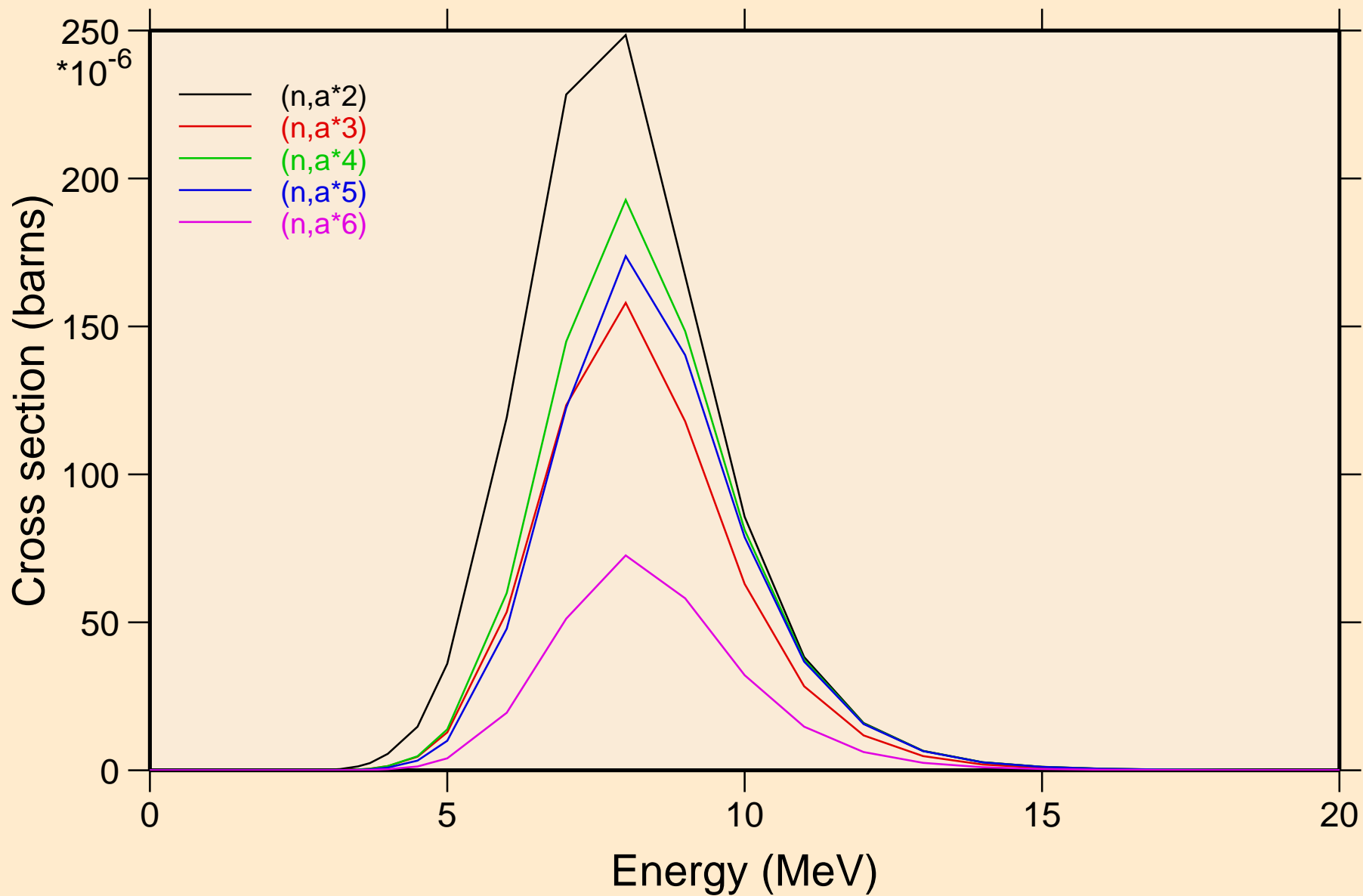
# ENDF/B-VII GE-72

## Threshold reactions



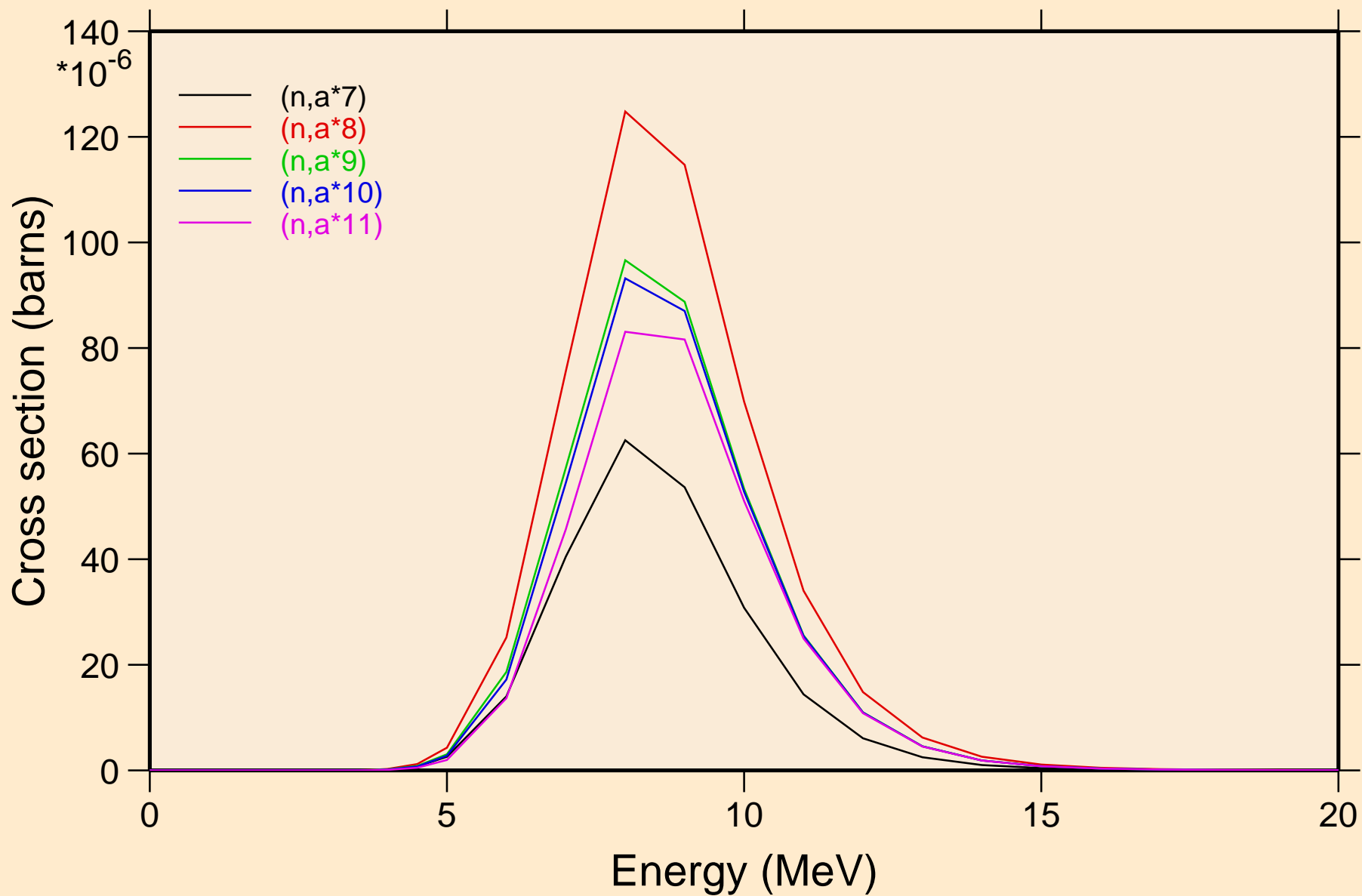
# ENDF/B-VII GE-72

## Threshold reactions



# ENDF/B-VII GE-72

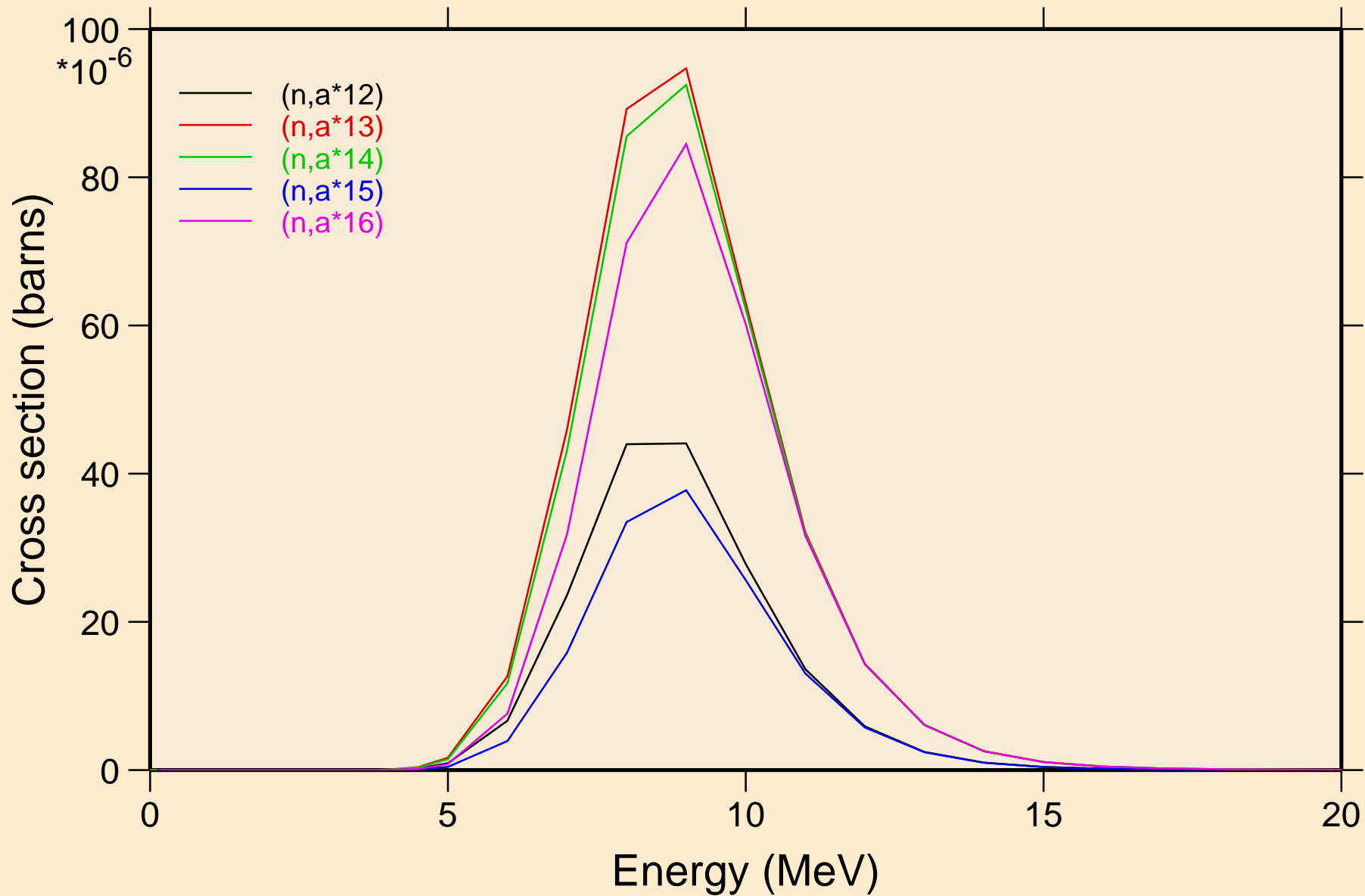
## Threshold reactions





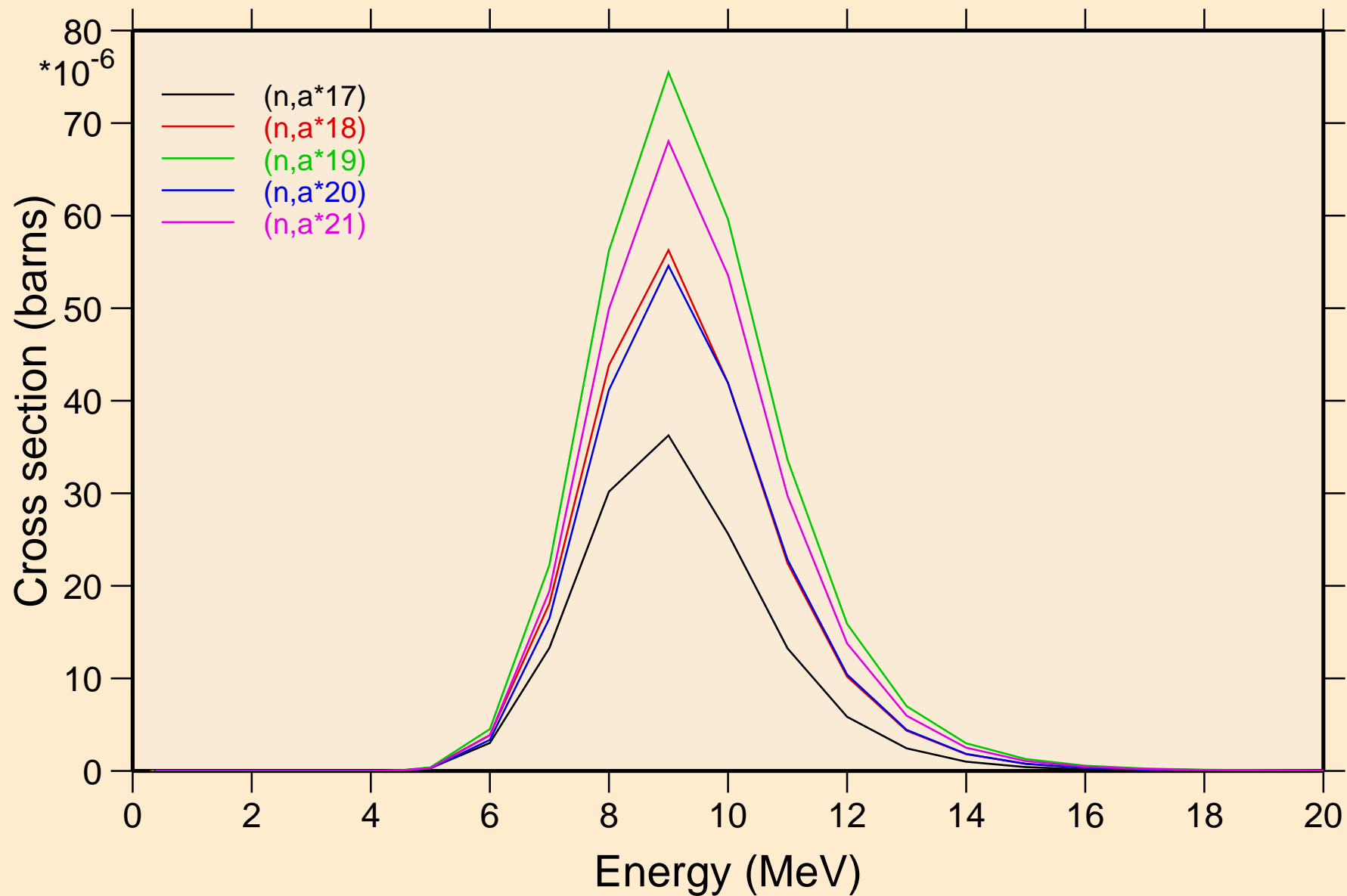
# ENDF/B-VII GE-72

## Threshold reactions



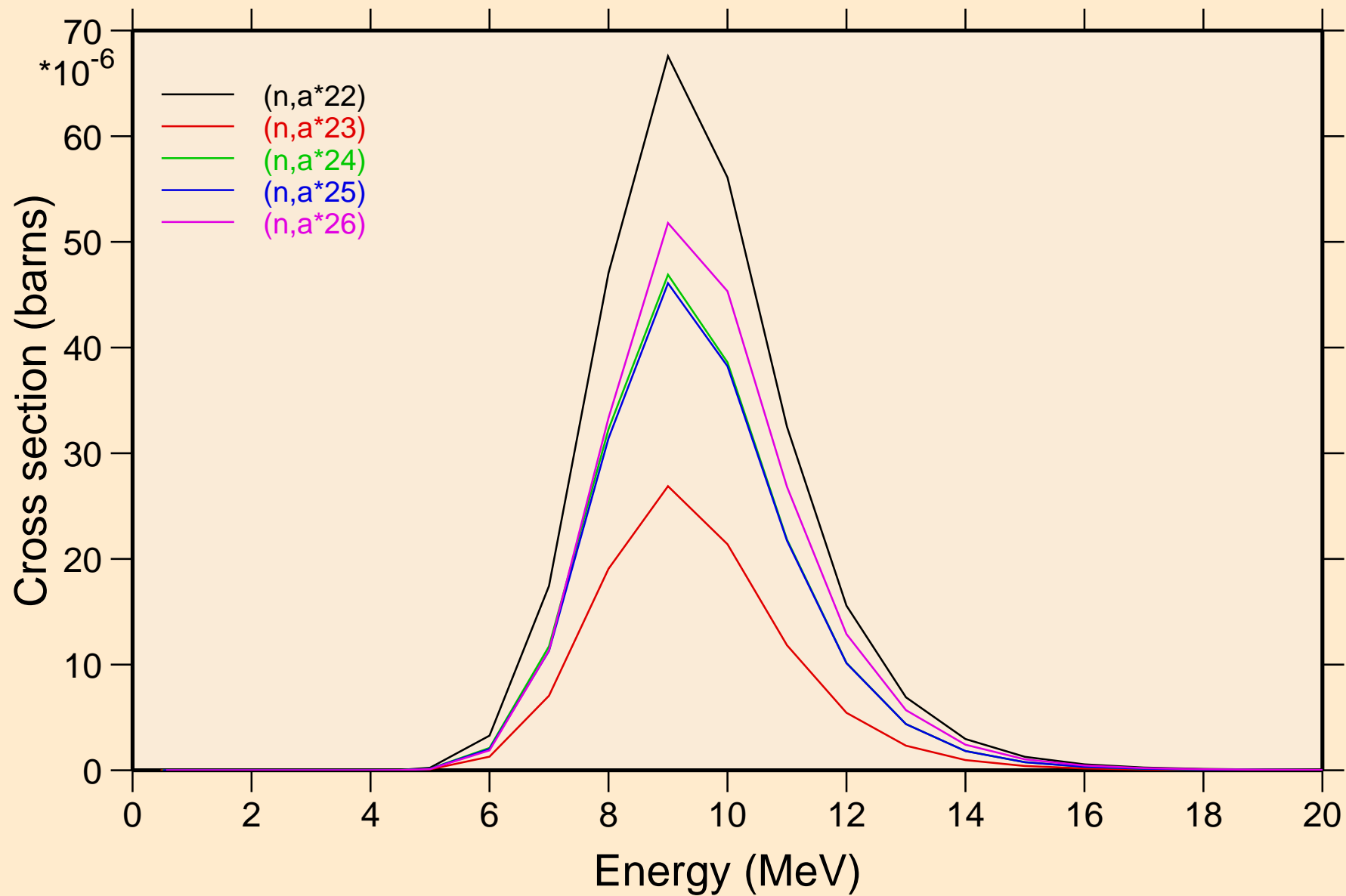
# ENDF/B-VII GE-72

## Threshold reactions



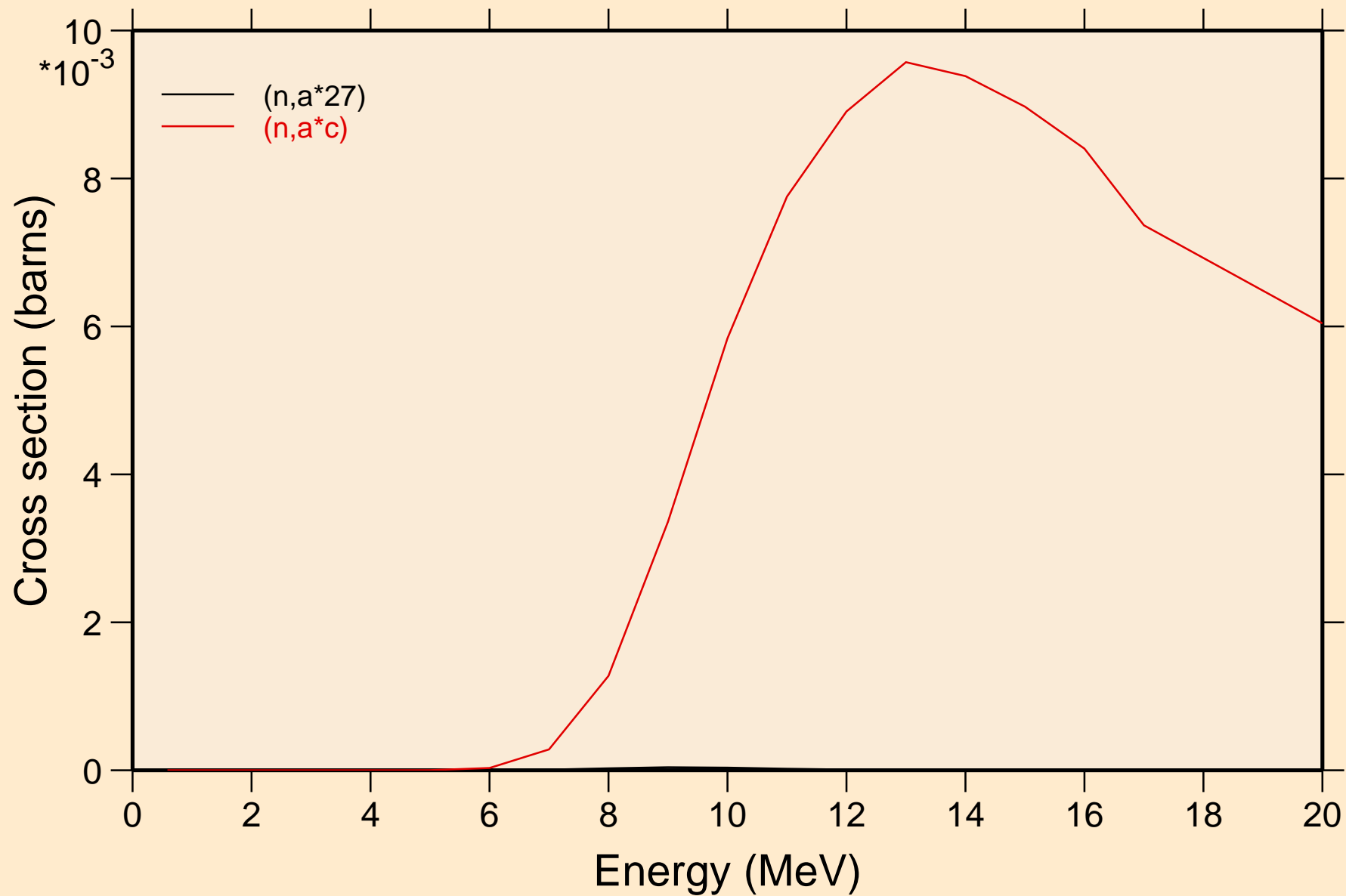
# ENDF/B-VII GE-72

## Threshold reactions

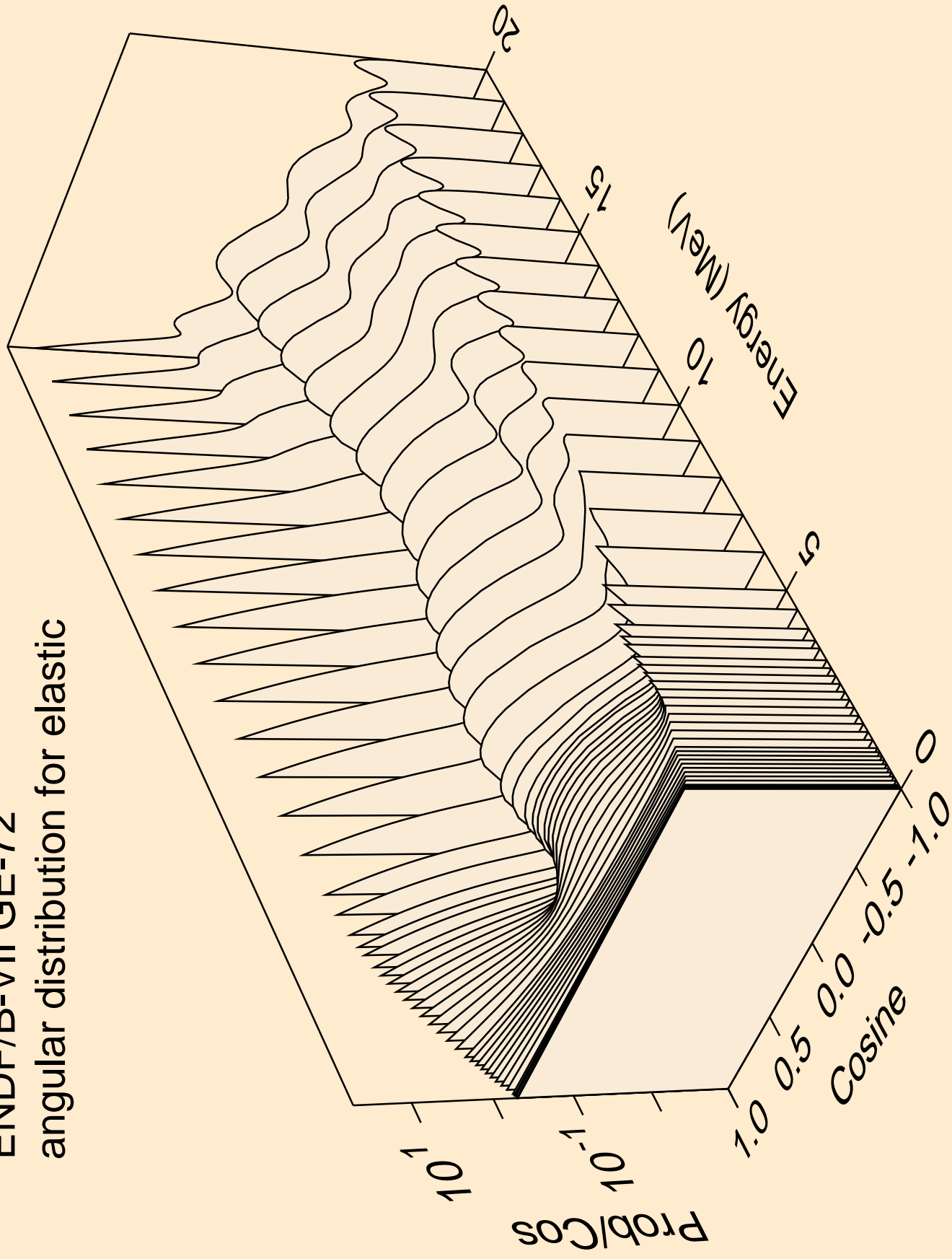


# ENDF/B-VII GE-72

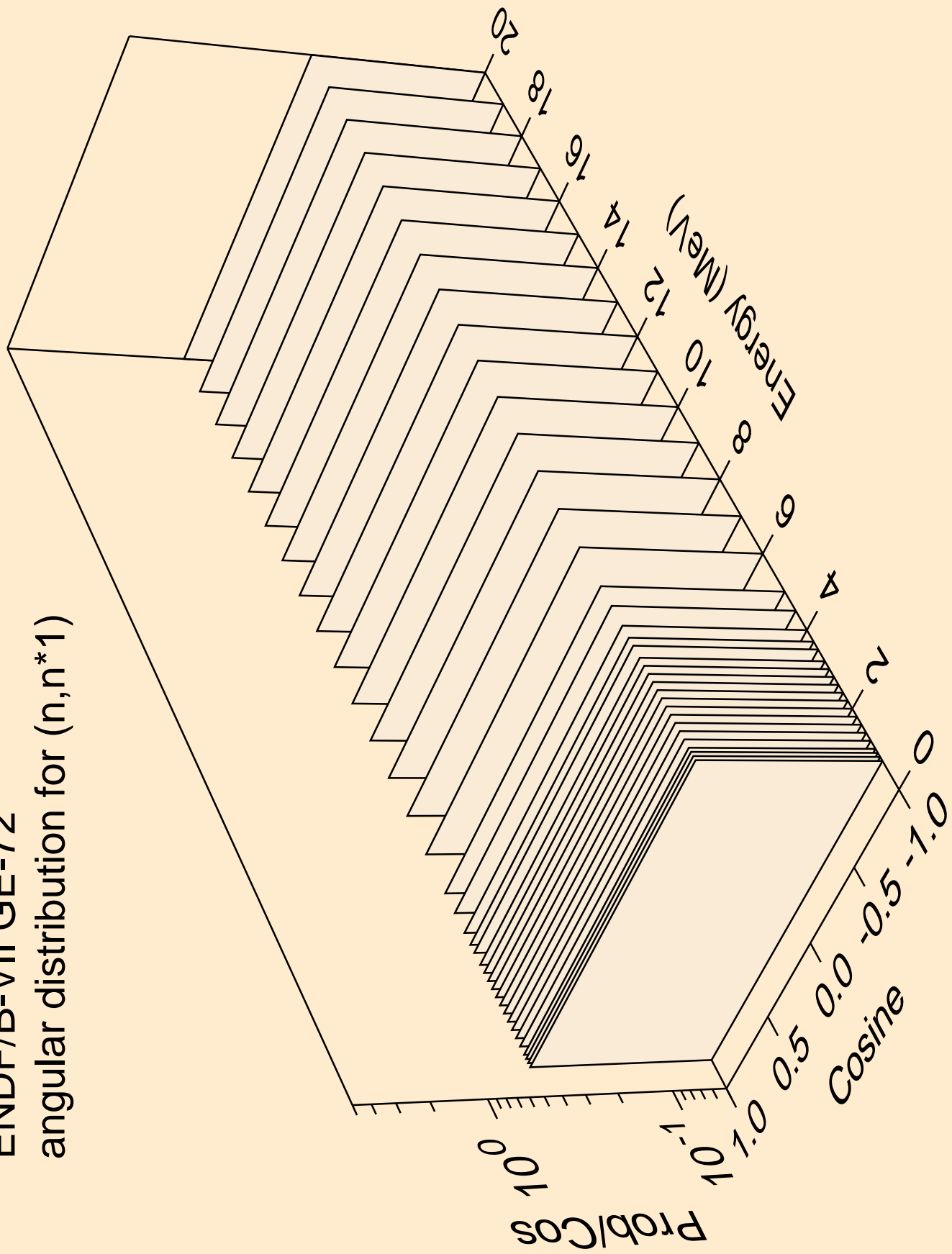
## Threshold reactions



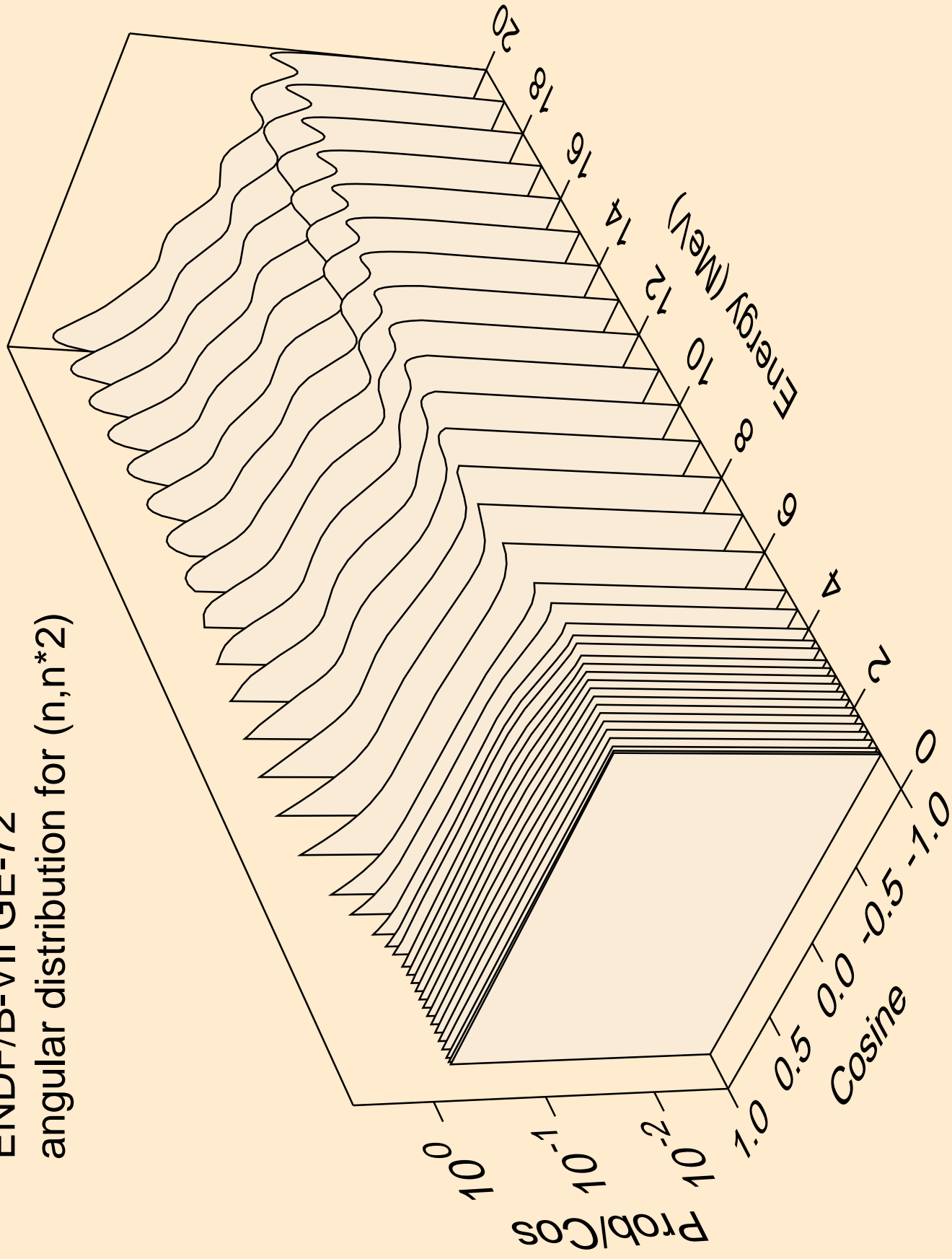
ENDF/B-VII GE-72  
angular distribution for elastic



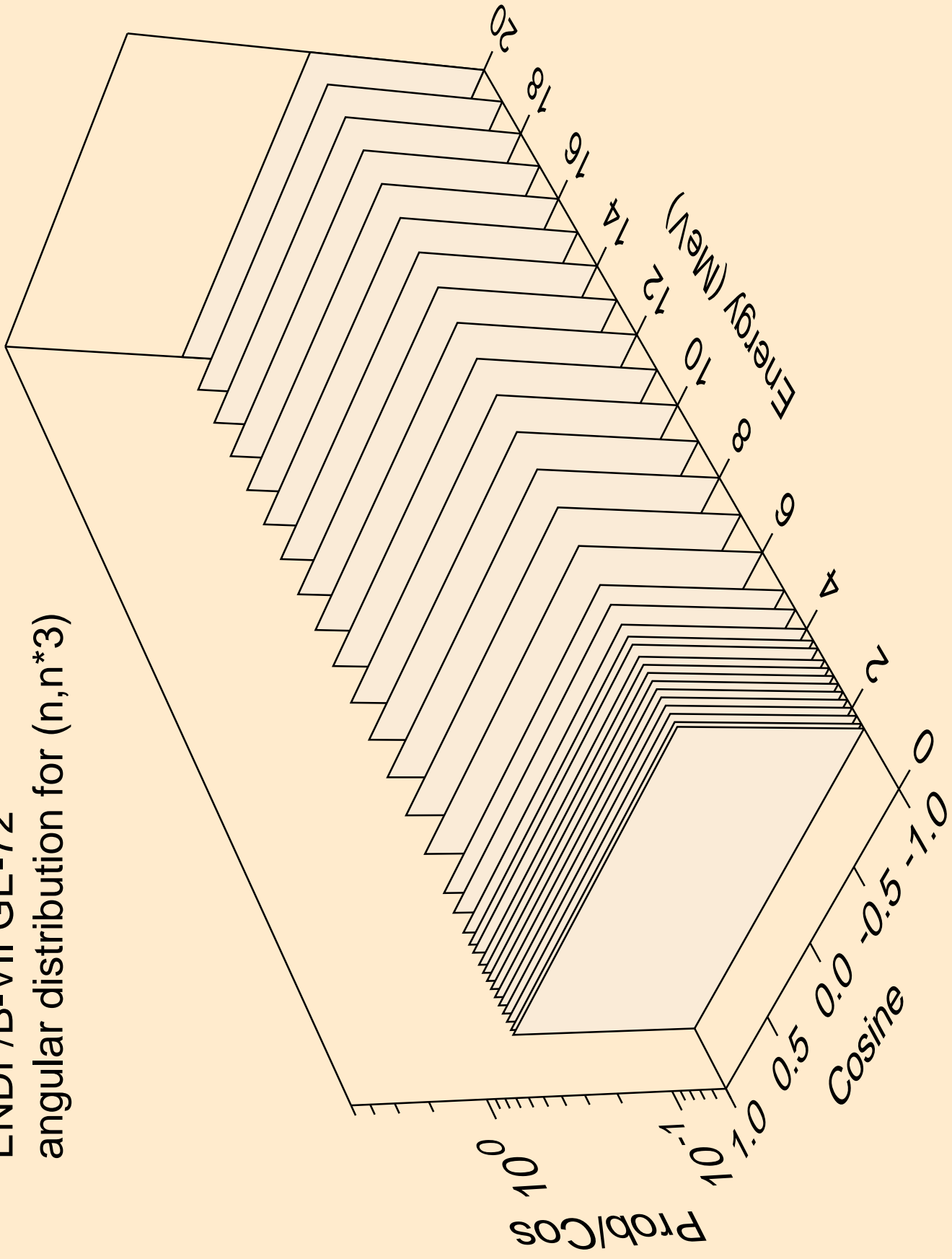
ENDF/B-VII GE-72  
angular distribution for (n,n\*1)



ENDF/B-VII GE-72  
angular distribution for (n,n\*2)

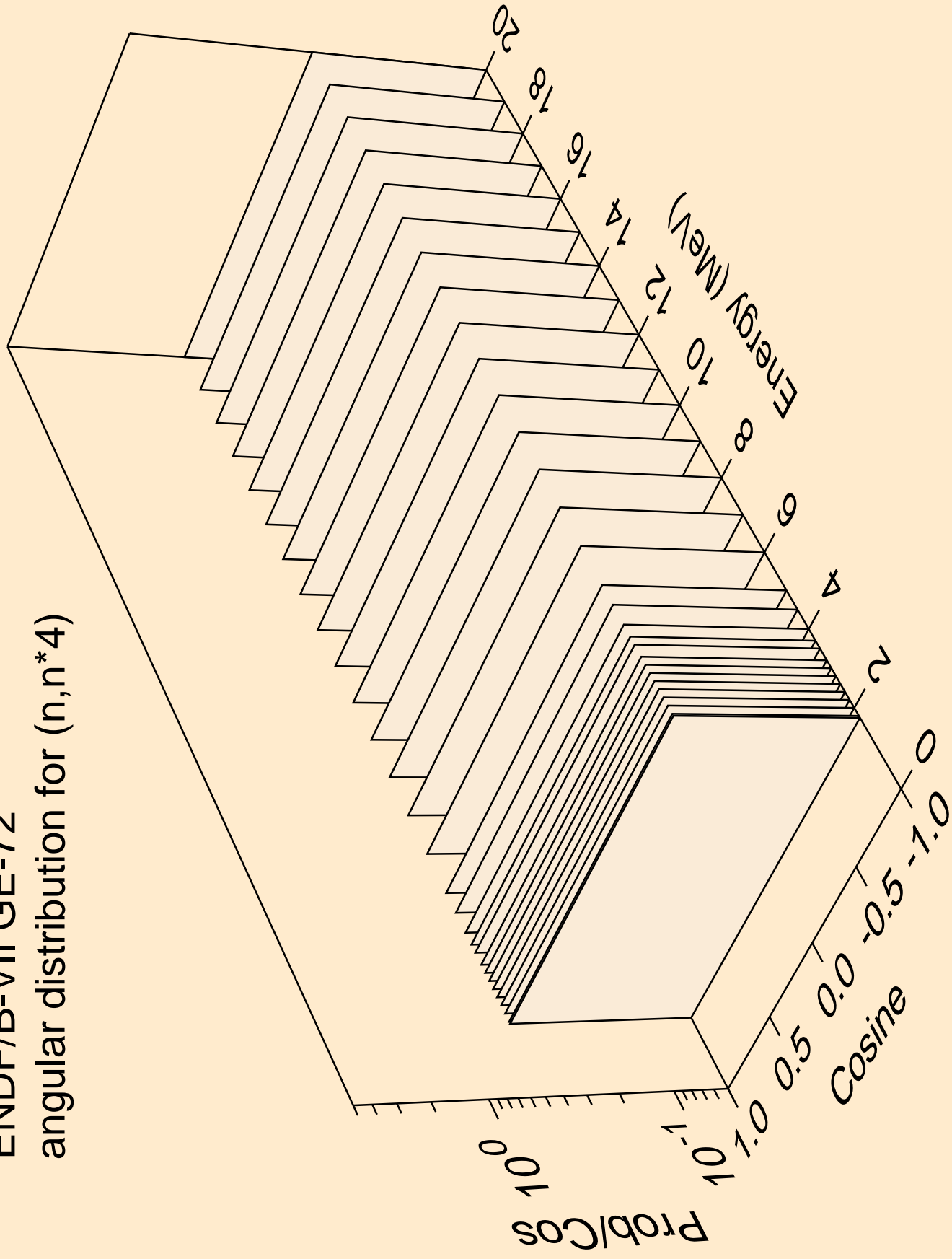


ENDF/B-VII GE-72  
angular distribution for (n,n\*3)

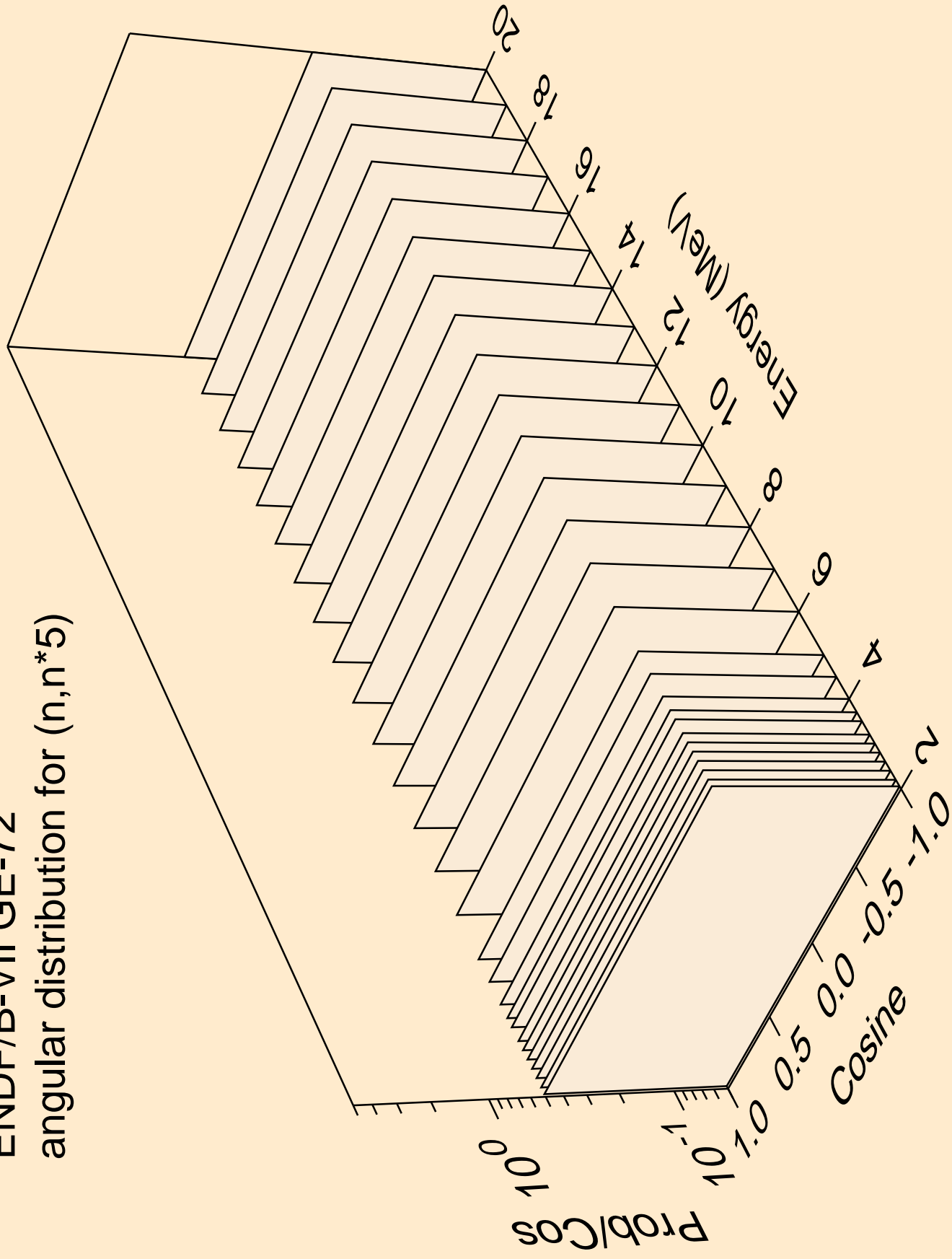




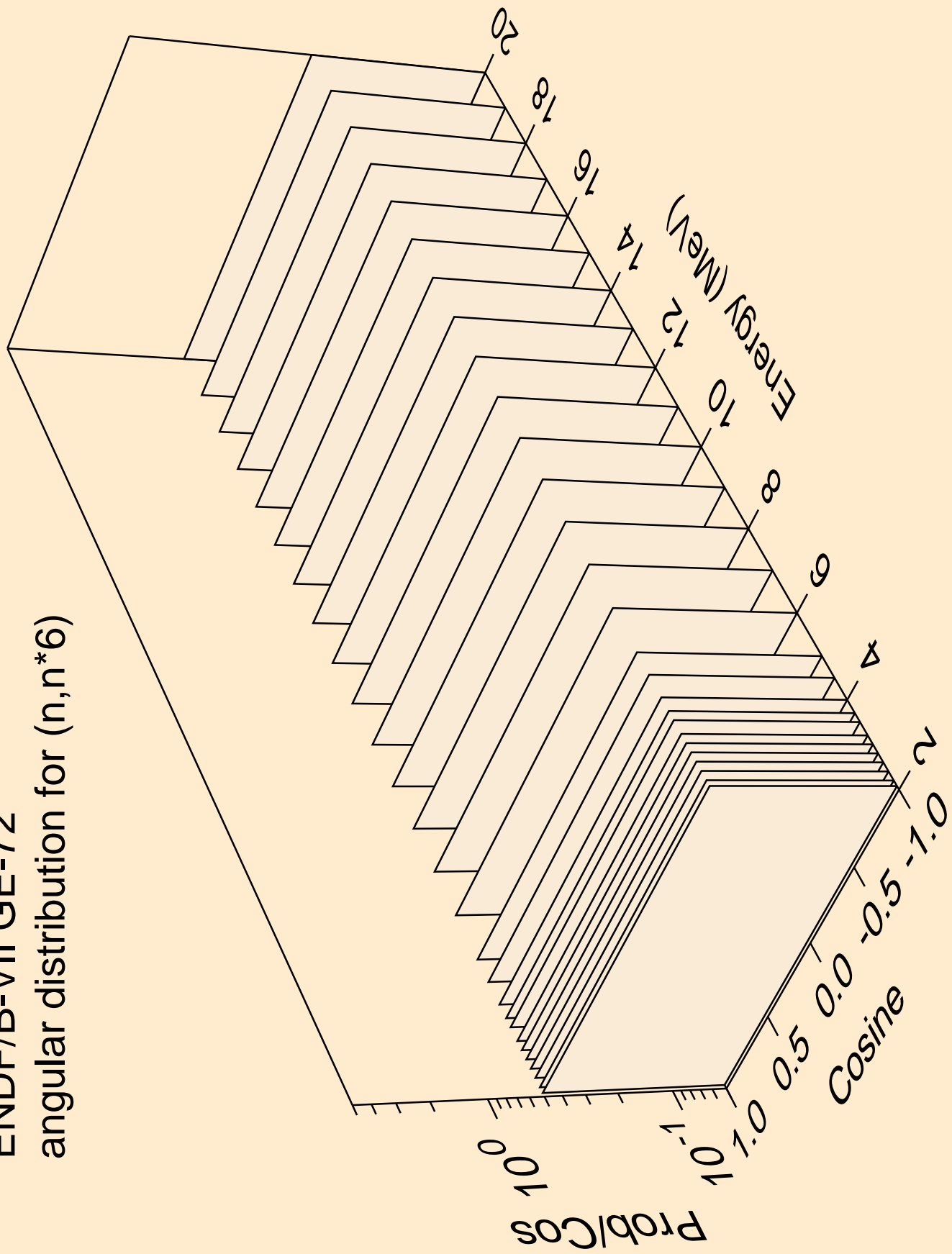
ENDF/B-VII GE-72  
angular distribution for (n,n\*4)



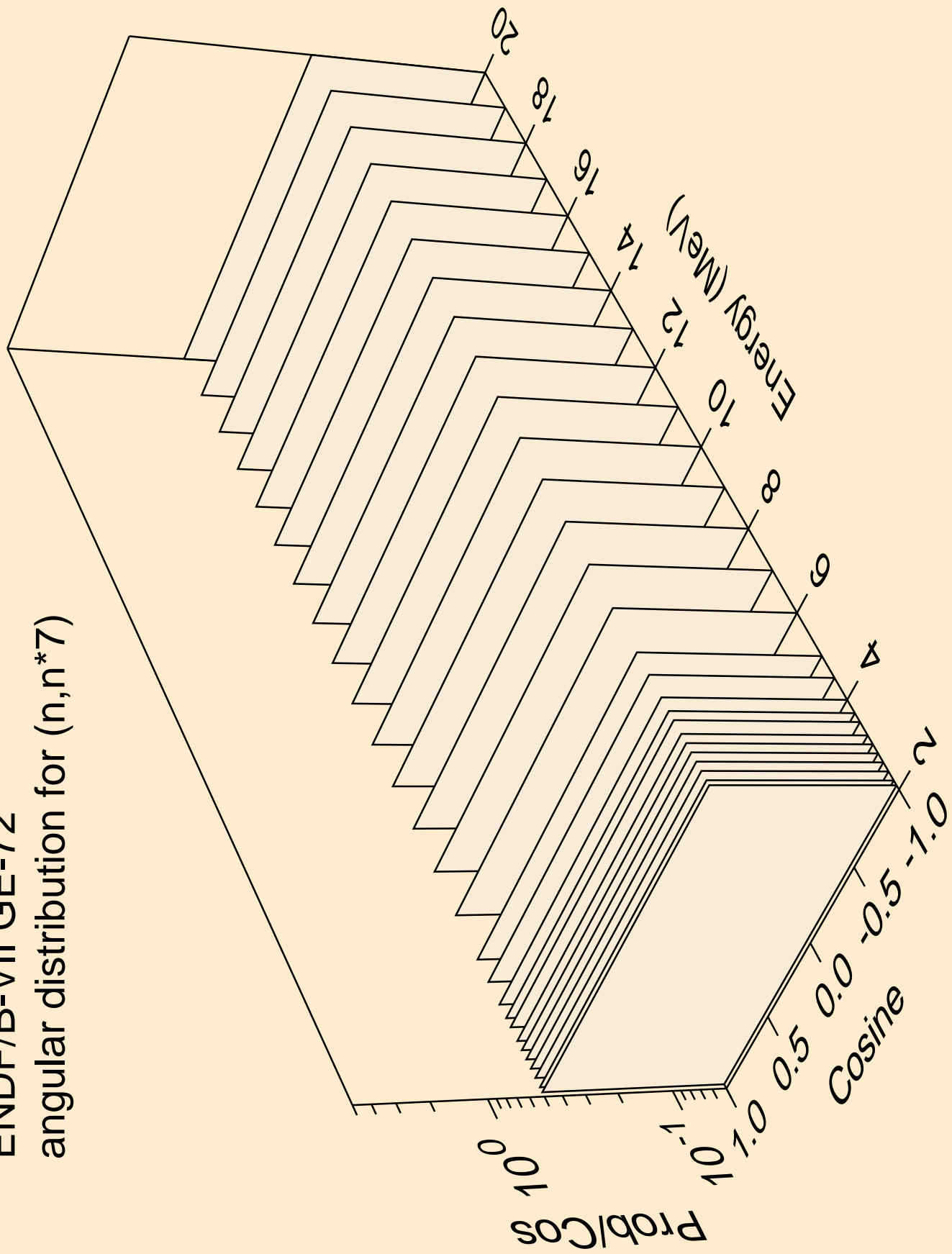
ENDF/B-VII GE-72  
angular distribution for (n,n\*5)



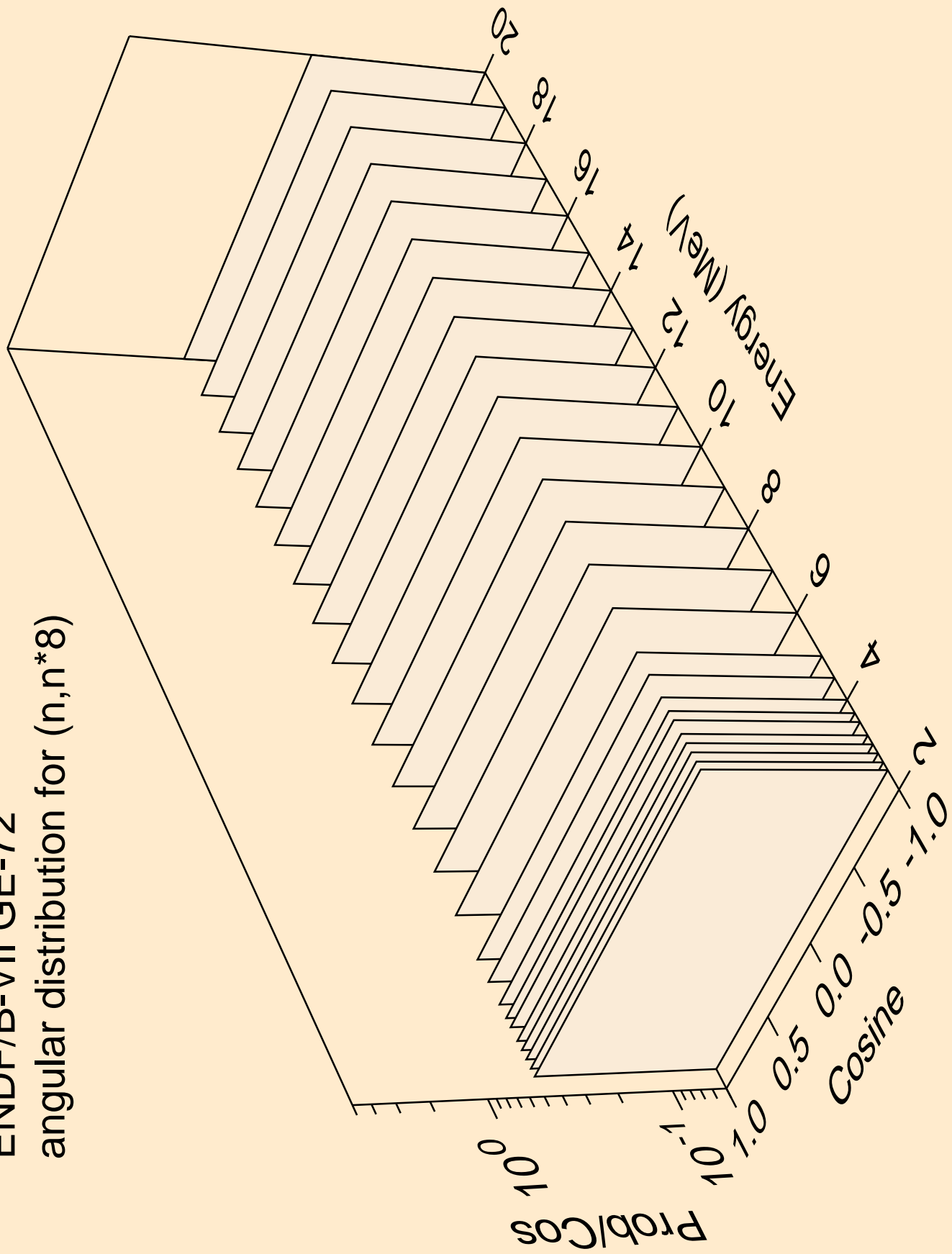
ENDF/B-VII GE-72  
angular distribution for (n,n\*6)



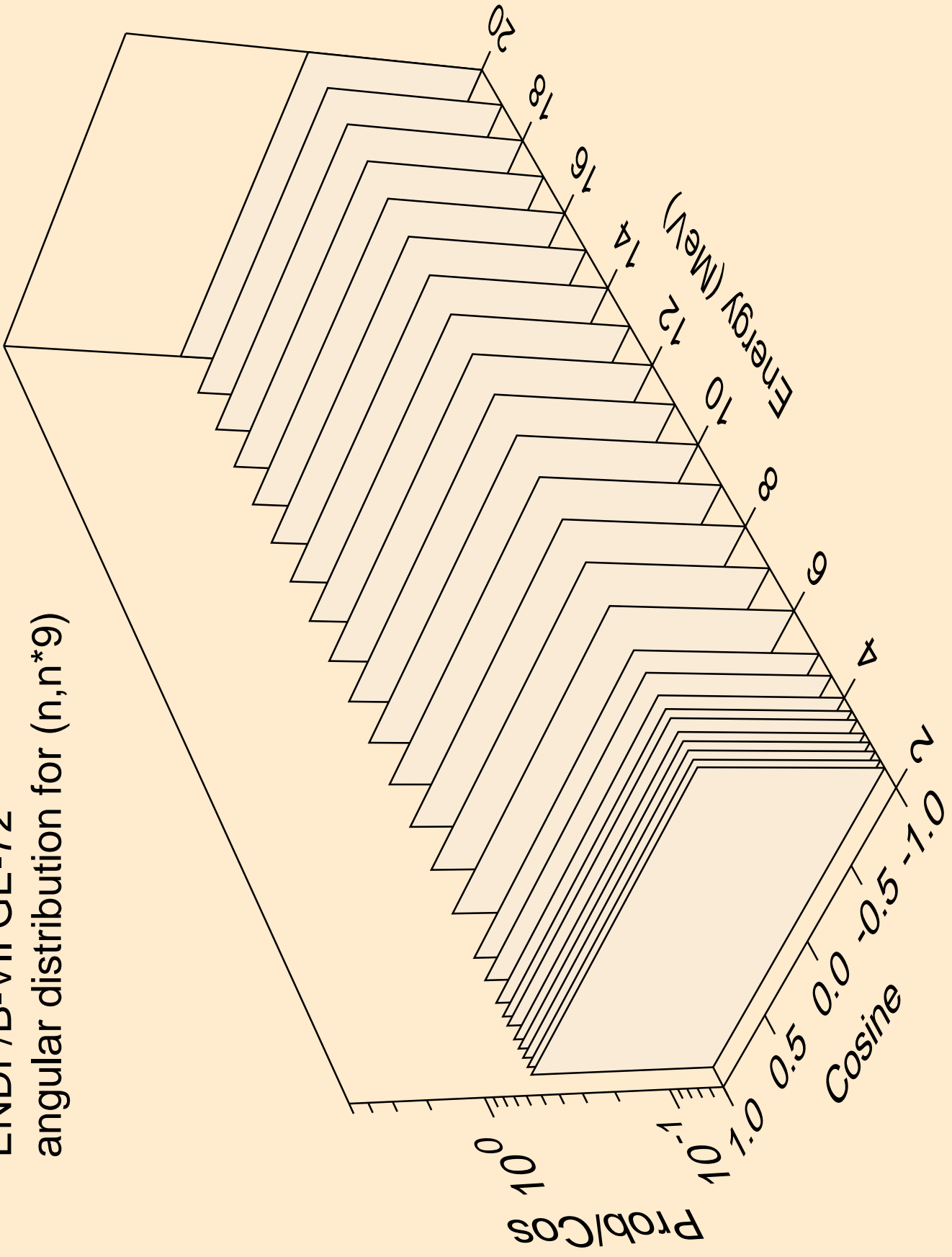
ENDF/B-VII GE-72  
angular distribution for (n,n\*7)



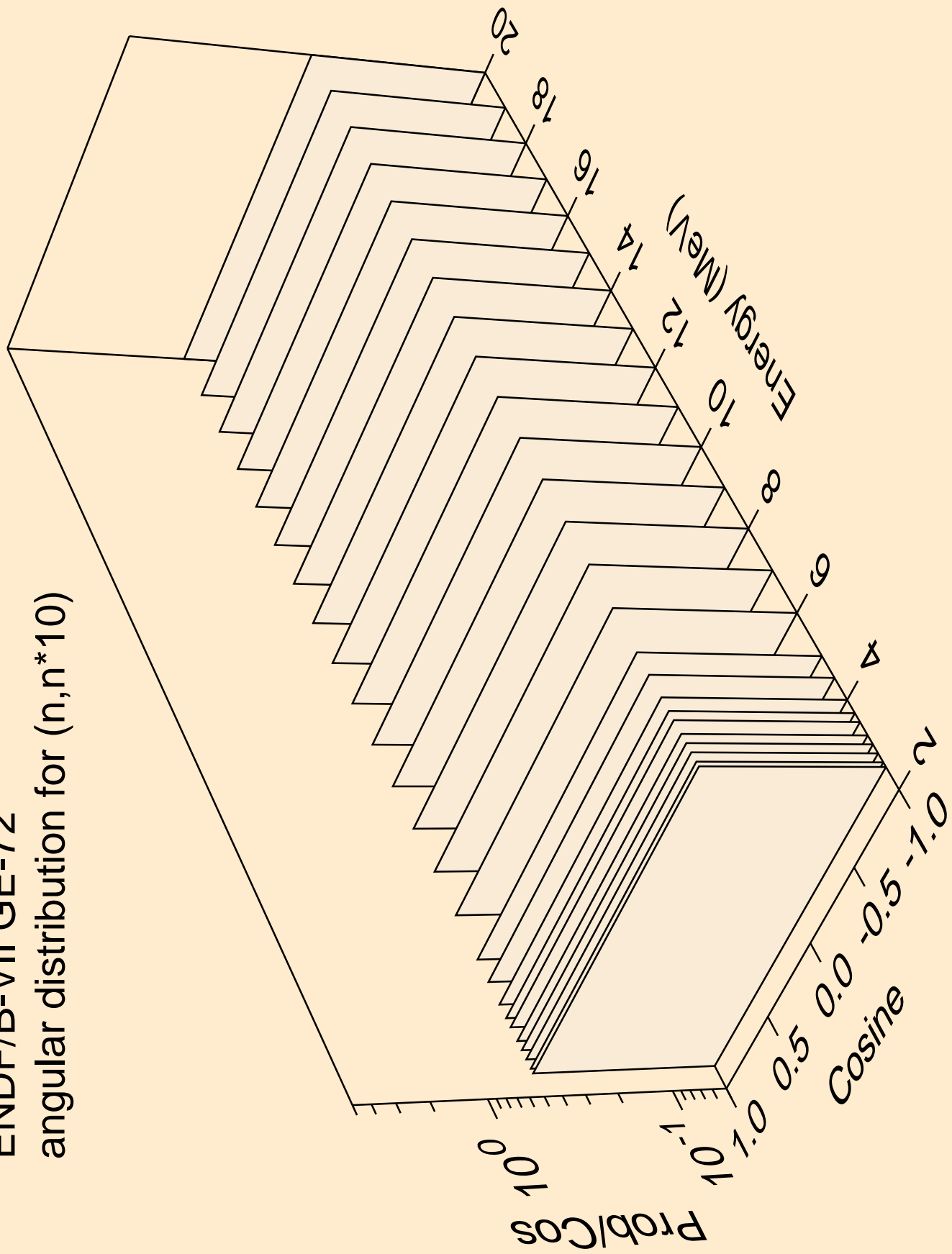
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angular distribution for (n,n\*8)



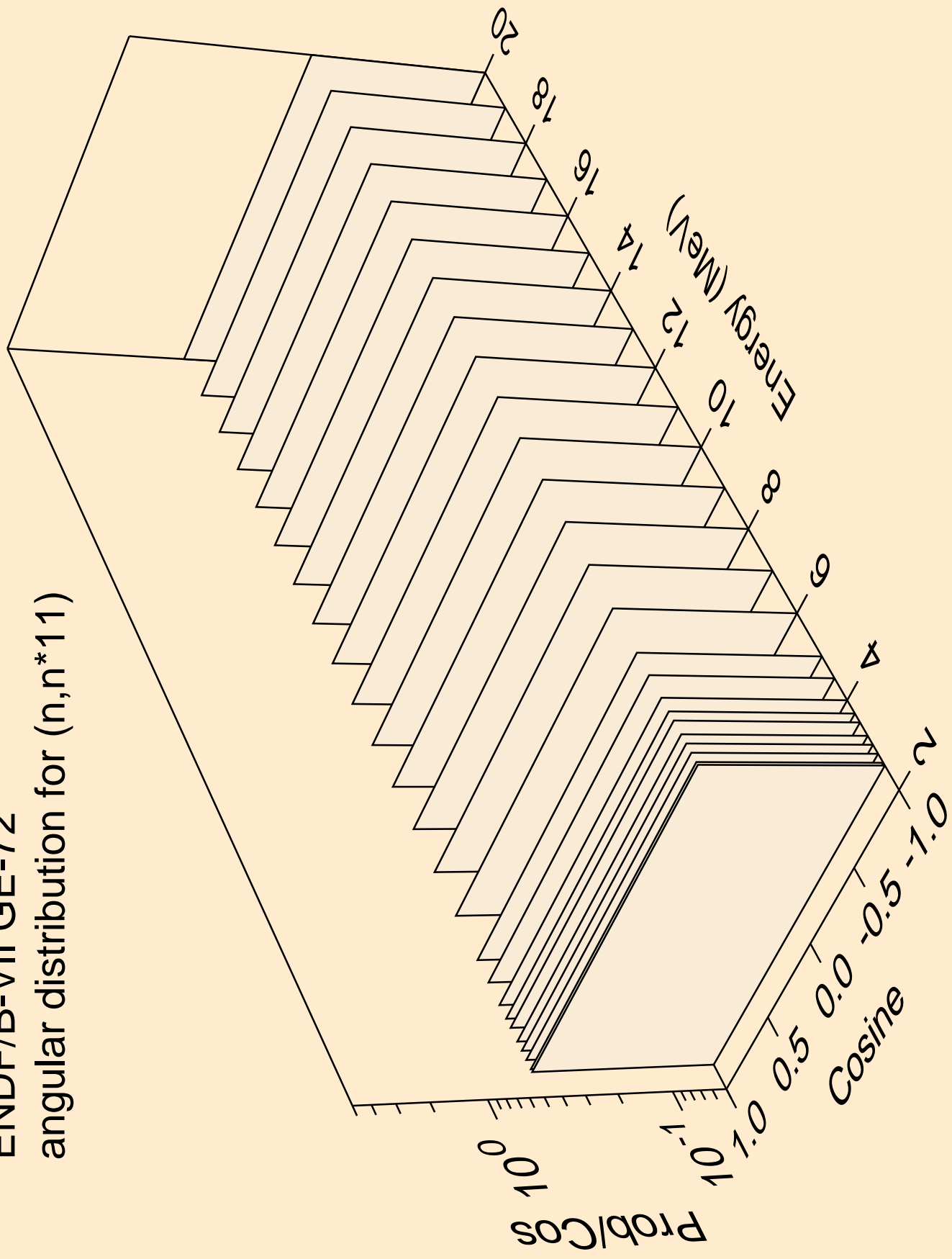
ENDF/B-VII GE-72  
angular distribution for (n,n\*9)



ENDF/B-VII GE-72  
angular distribution for (n,n\*10)

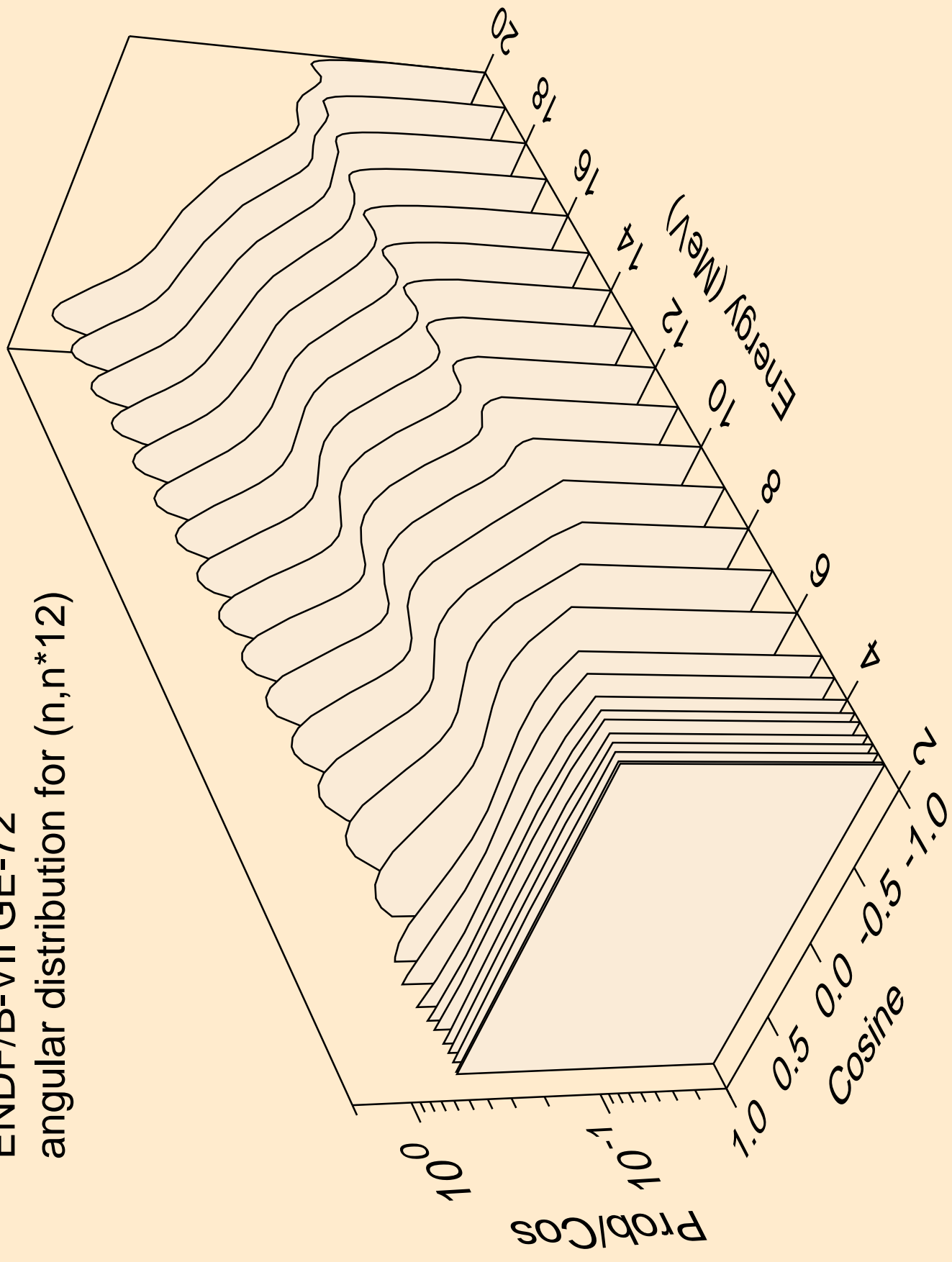


ENDF/B-VII GE-72  
angular distribution for (n,n\*11)

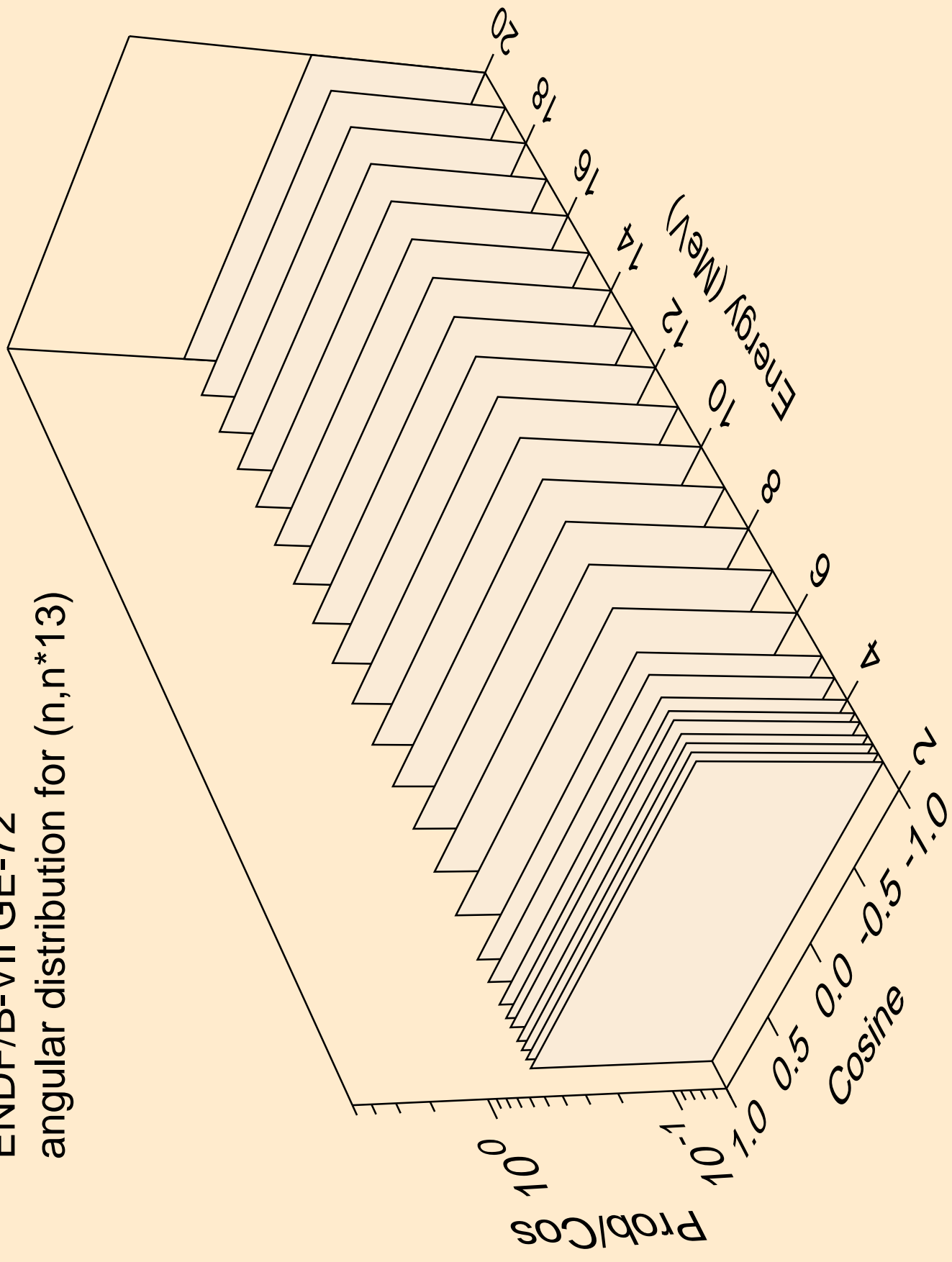




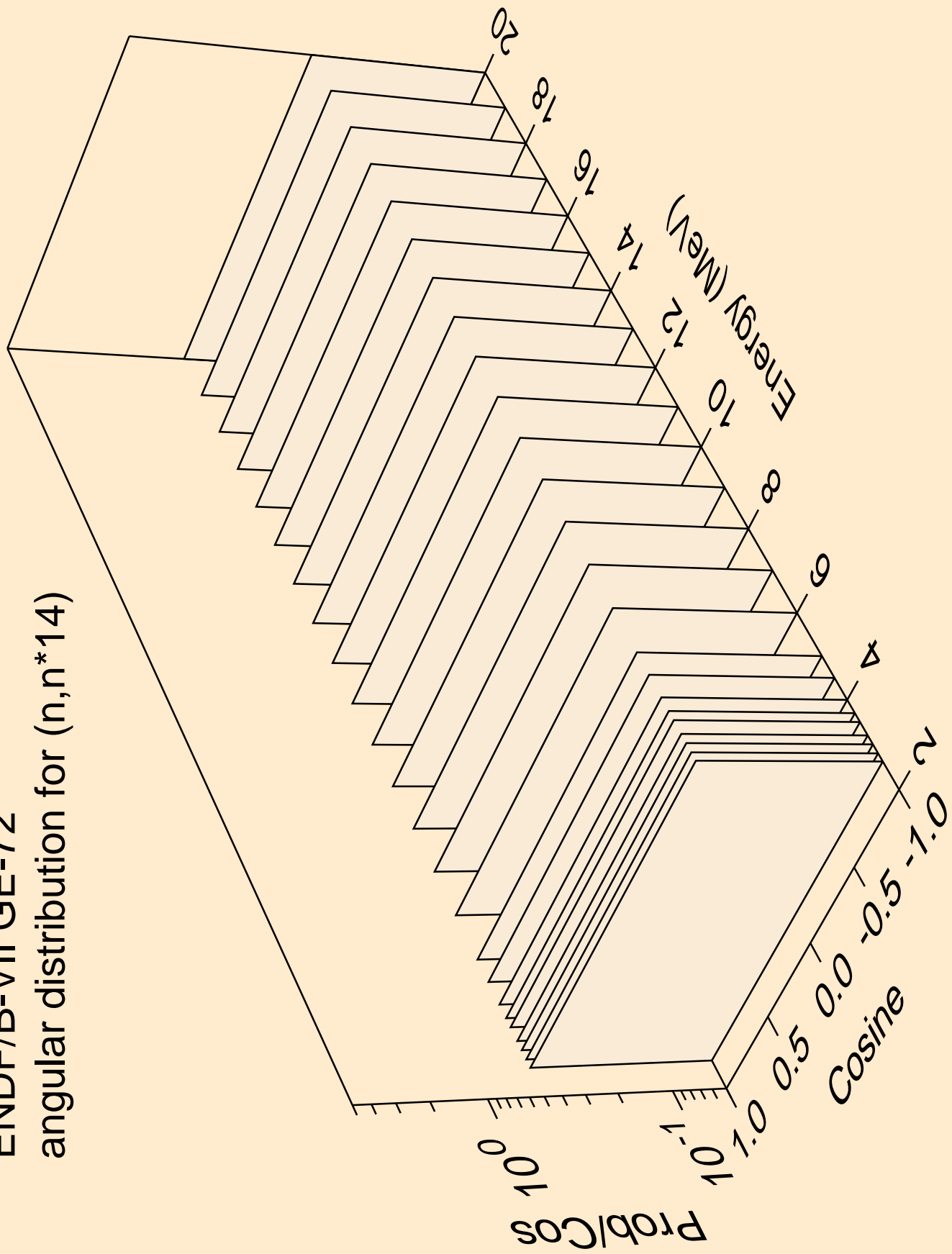
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angular distribution for (n,n\*12)



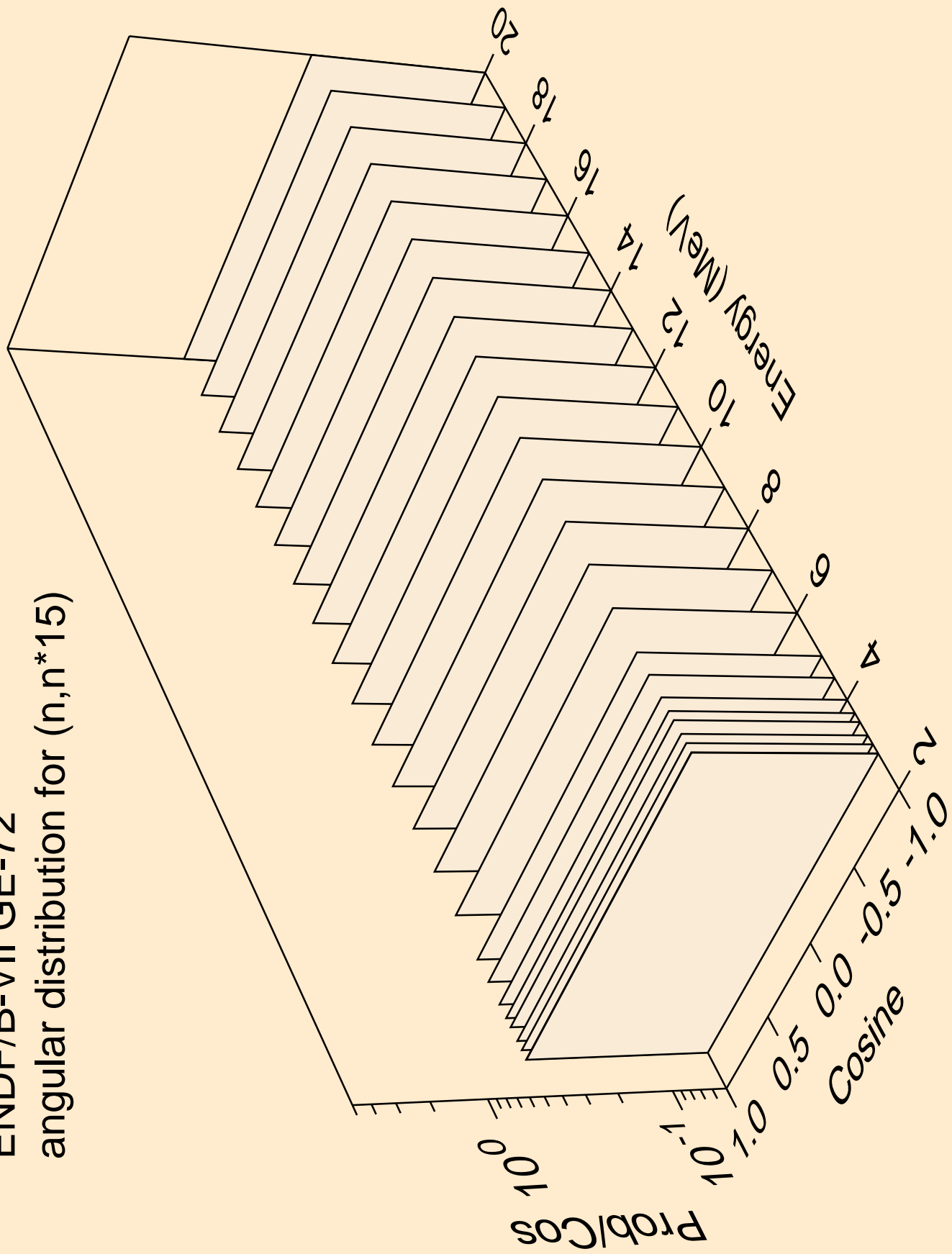
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angular distribution for (n,n\*13)



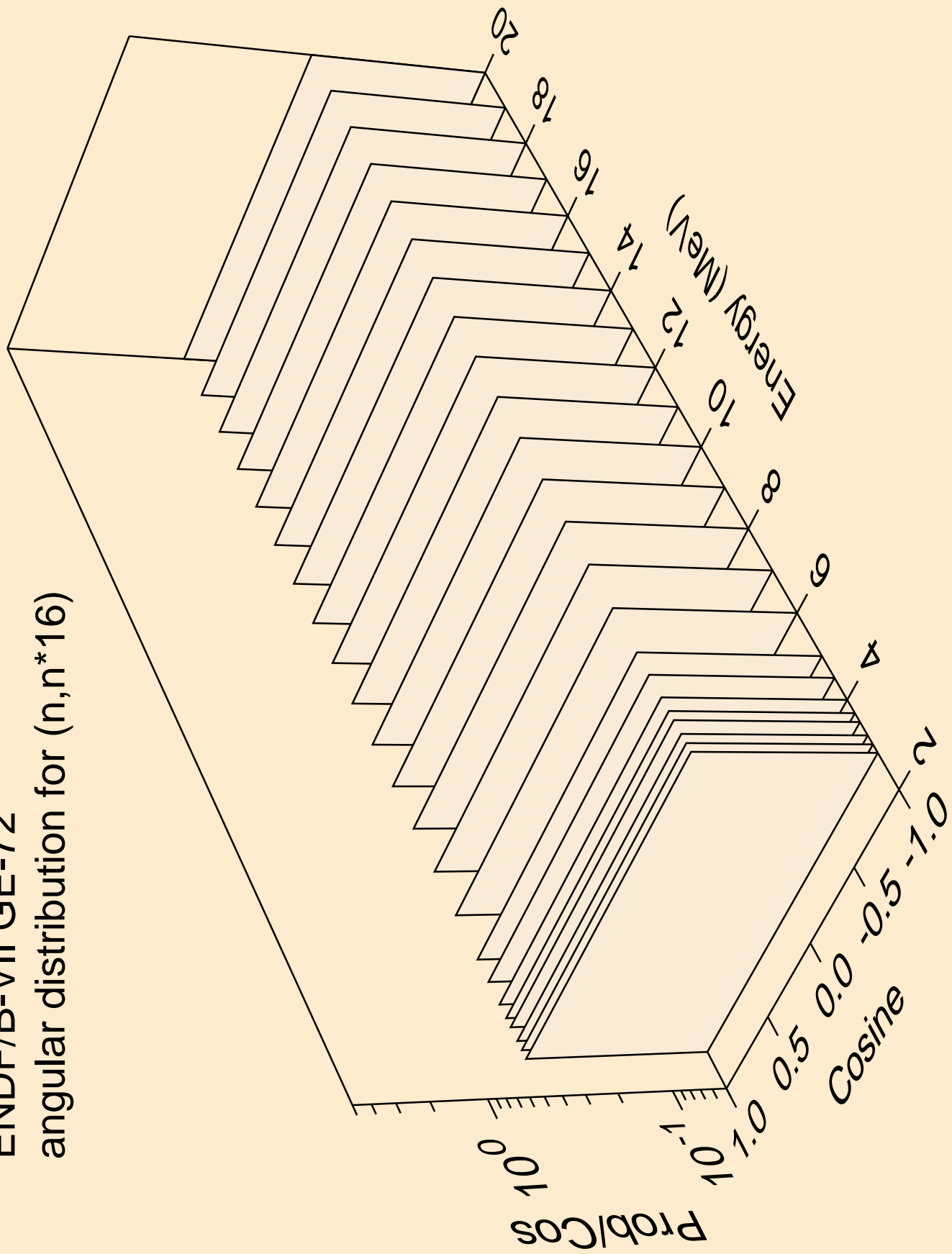
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angular distribution for (n,n\*14)



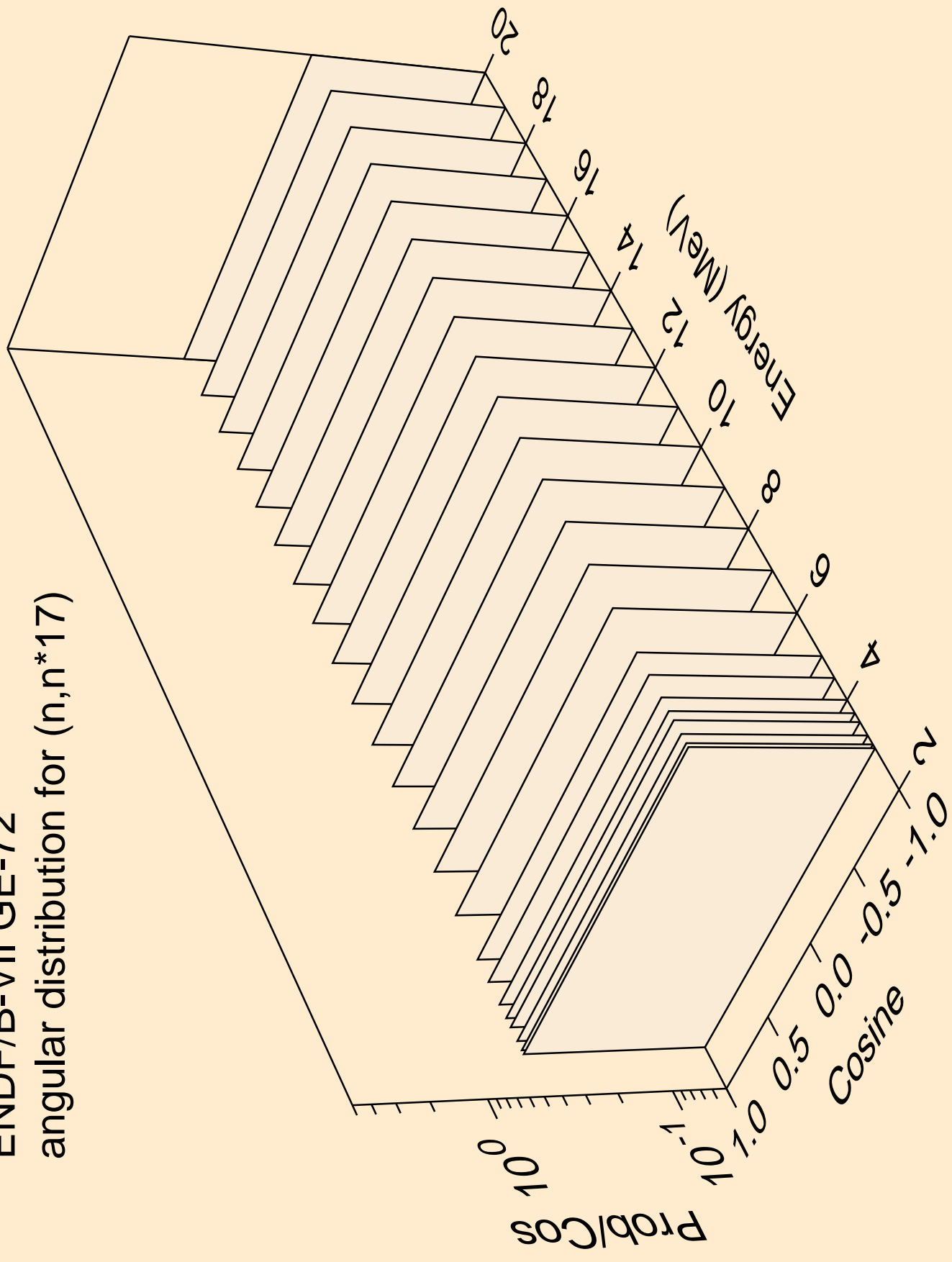
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angular distribution for (n,n\*15)



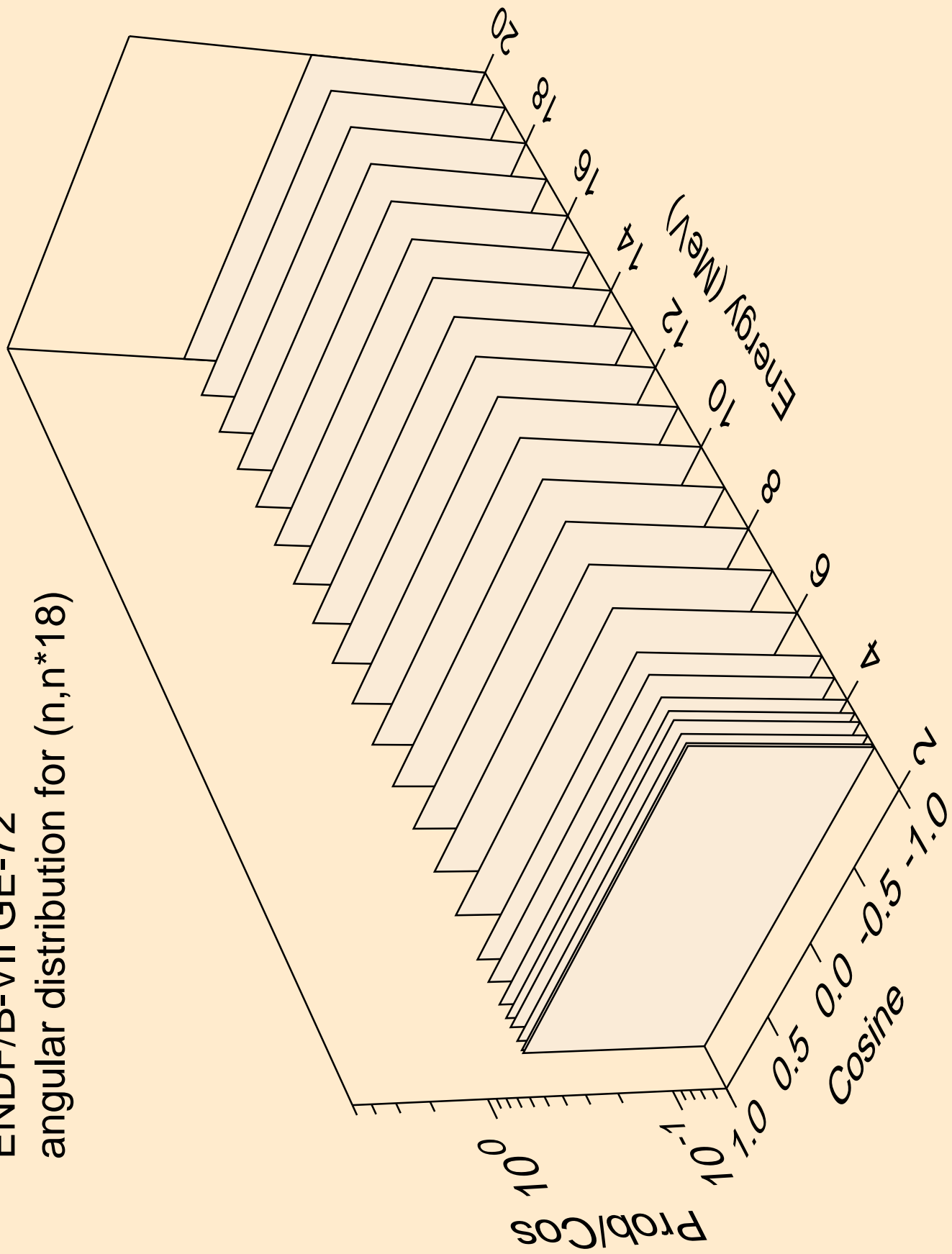
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angular distribution for (n,n\*16)



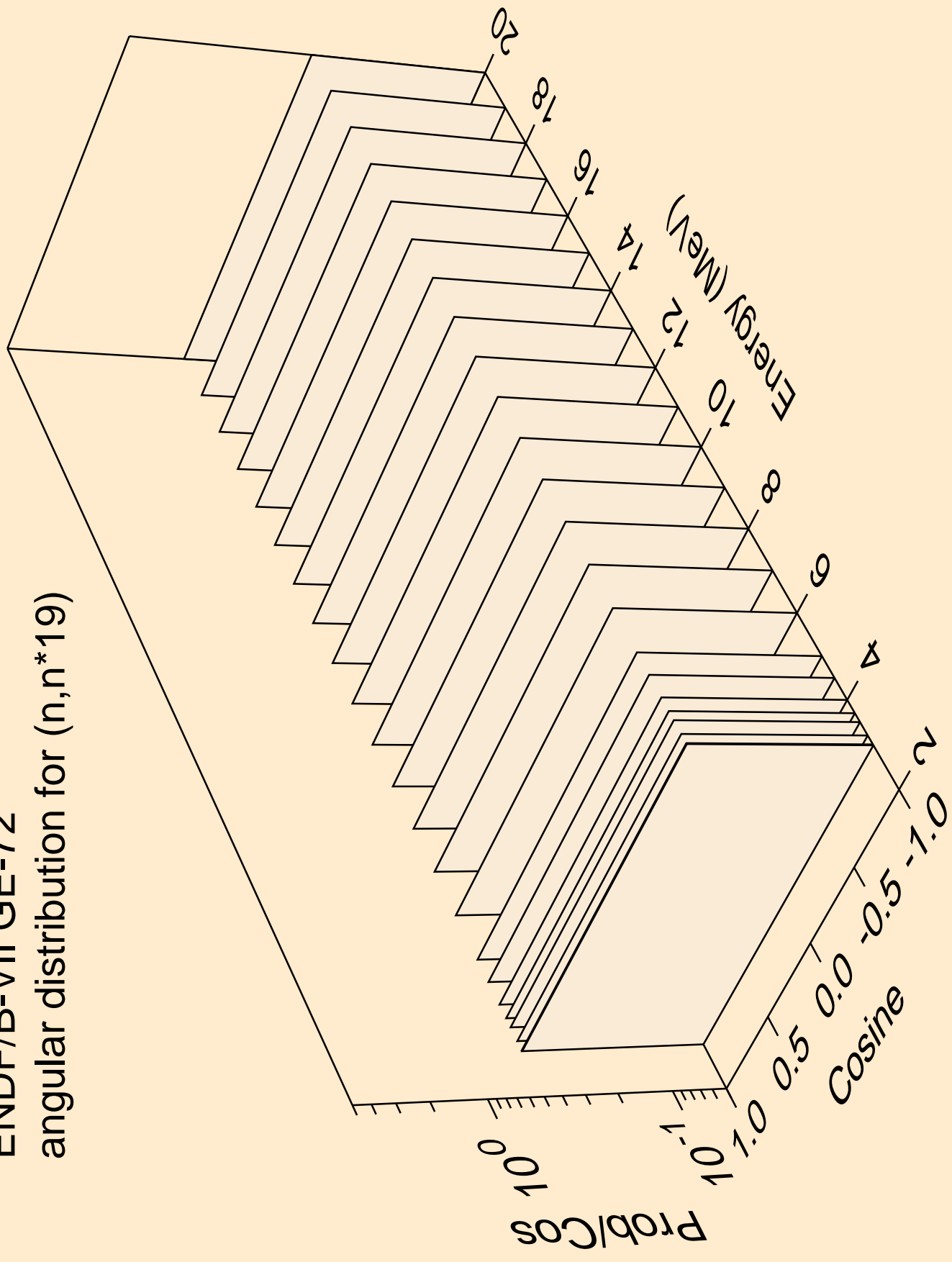
ENDF/B-VII GE-72  
angular distribution for (n,n\*17)



ENDF/B-VII GE-72  
angular distribution for (n,n\*18)

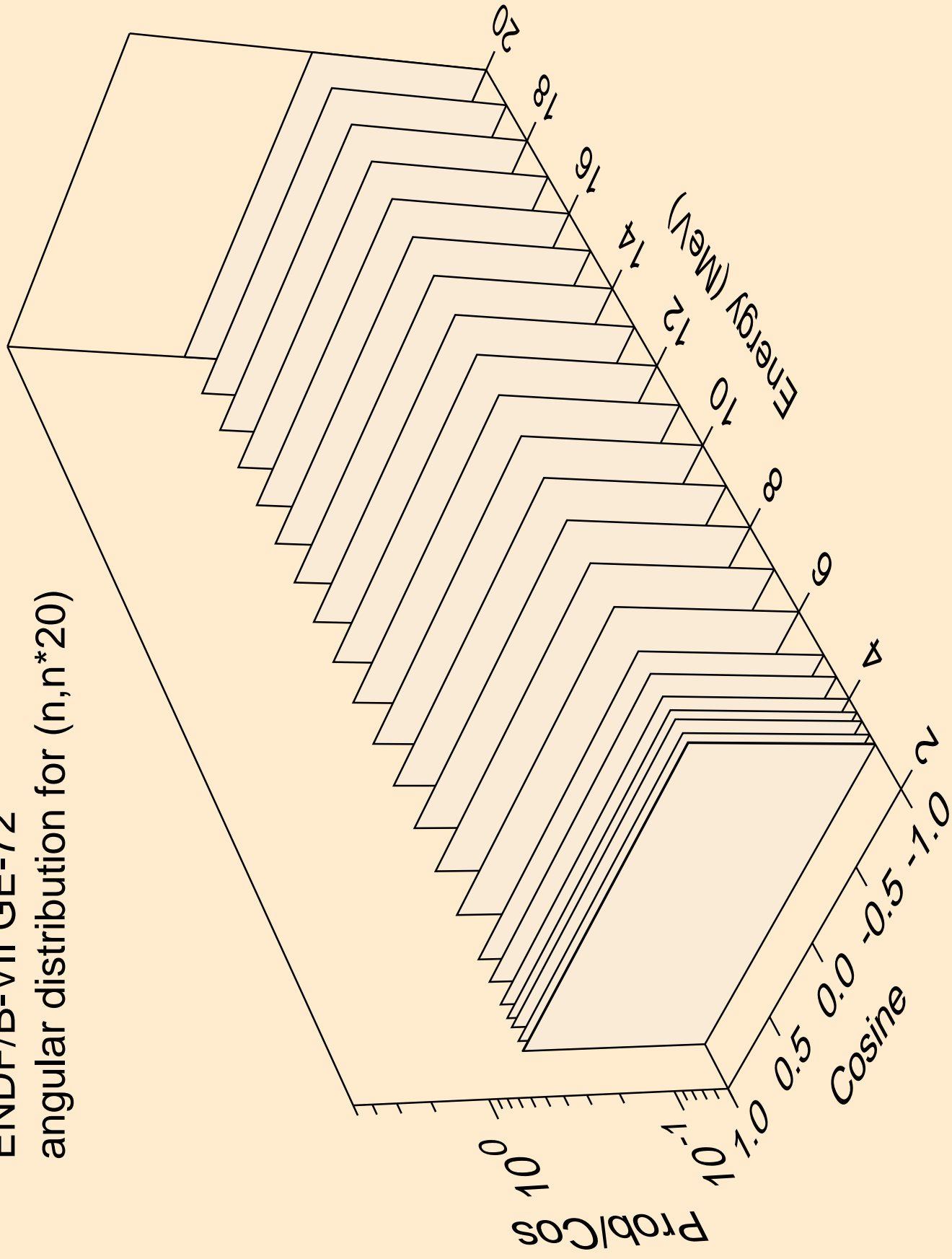


ENDF/B-VII GE-72  
angular distribution for (n,n\*19)

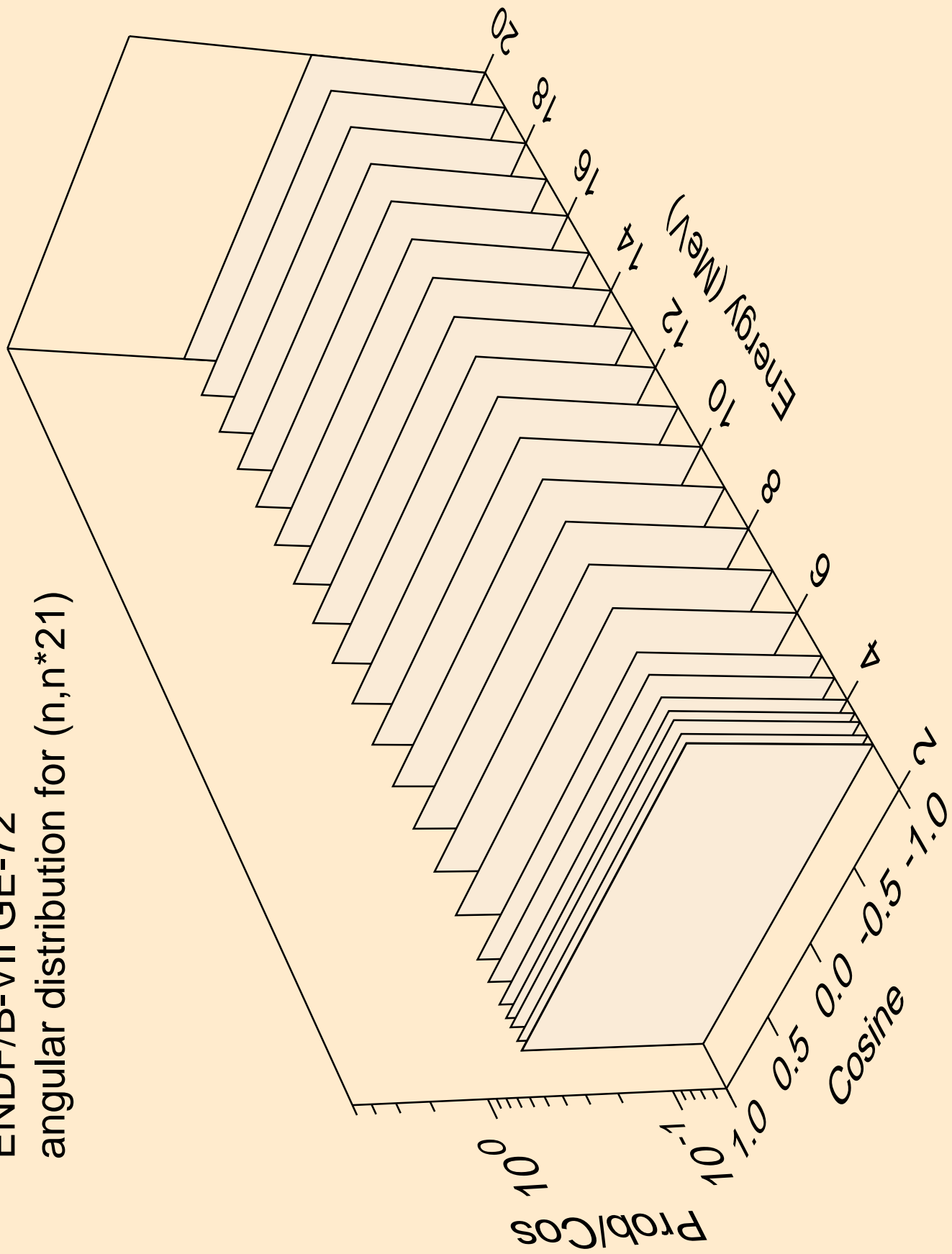




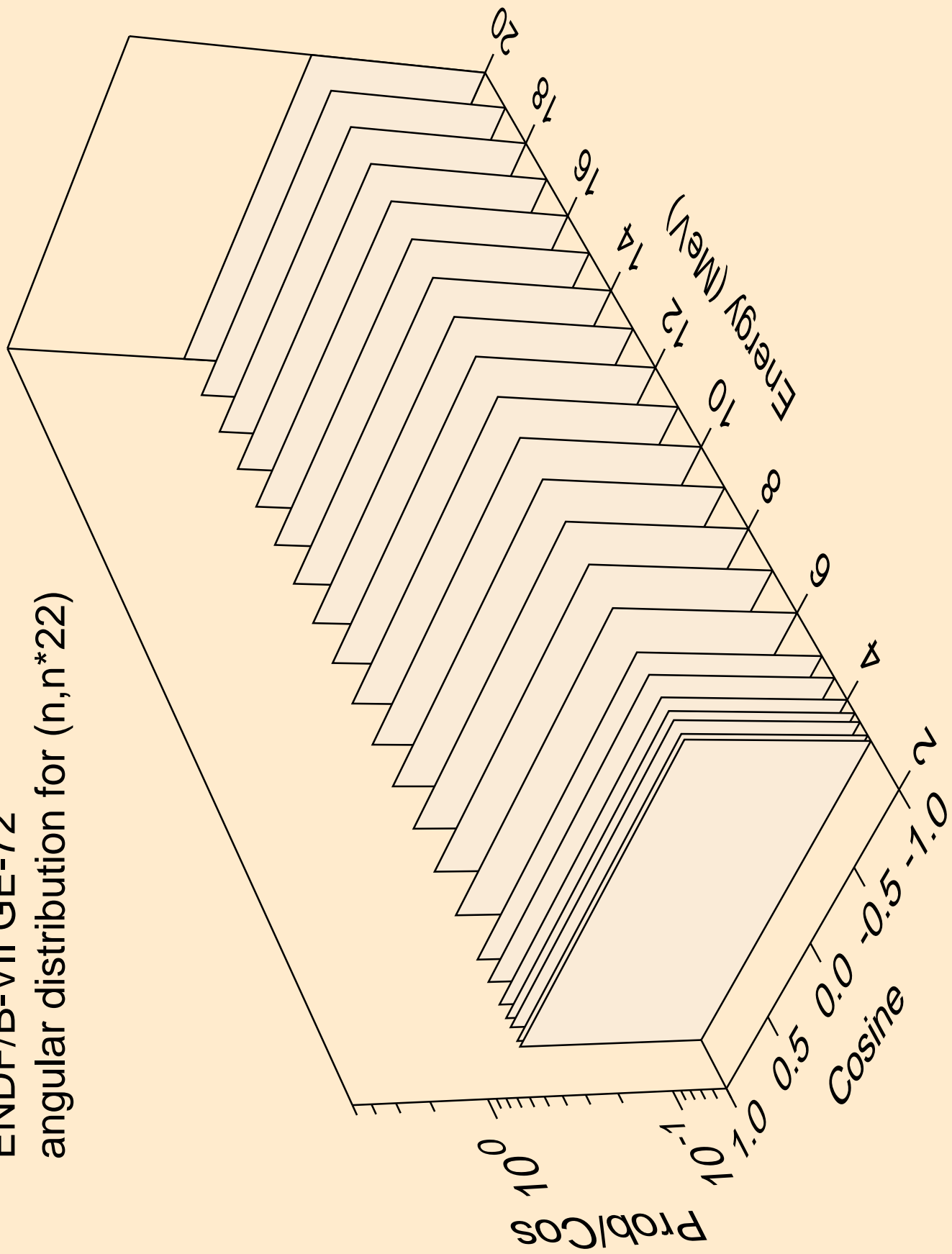
ENDF/B-VII GE-72  
angular distribution for (n,n\*20)



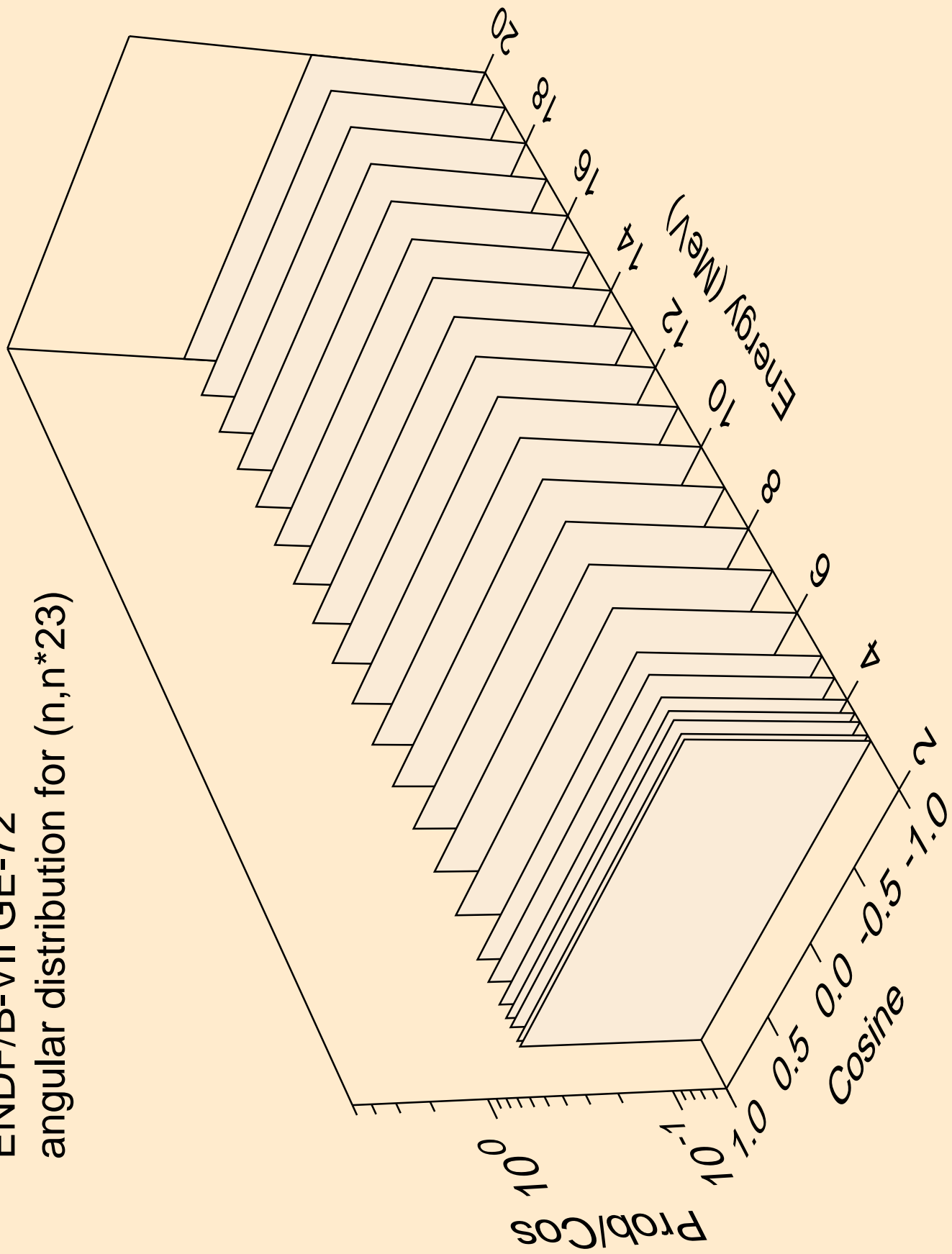
ENDF/B-VII GE-72  
angular distribution for (n,n\*21)



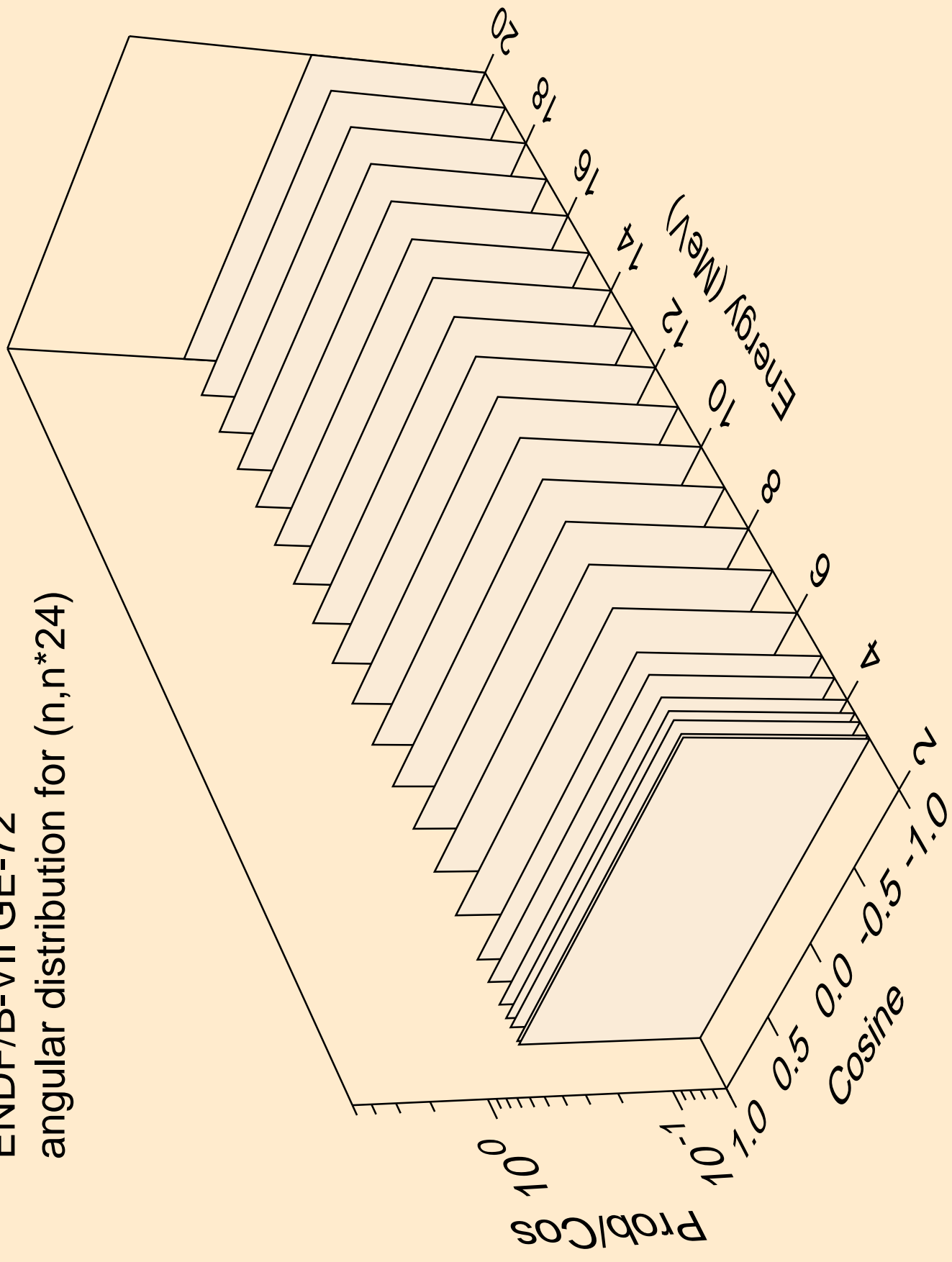
ENDF/B-VII GE-72  
angular distribution for (n,n\*22)



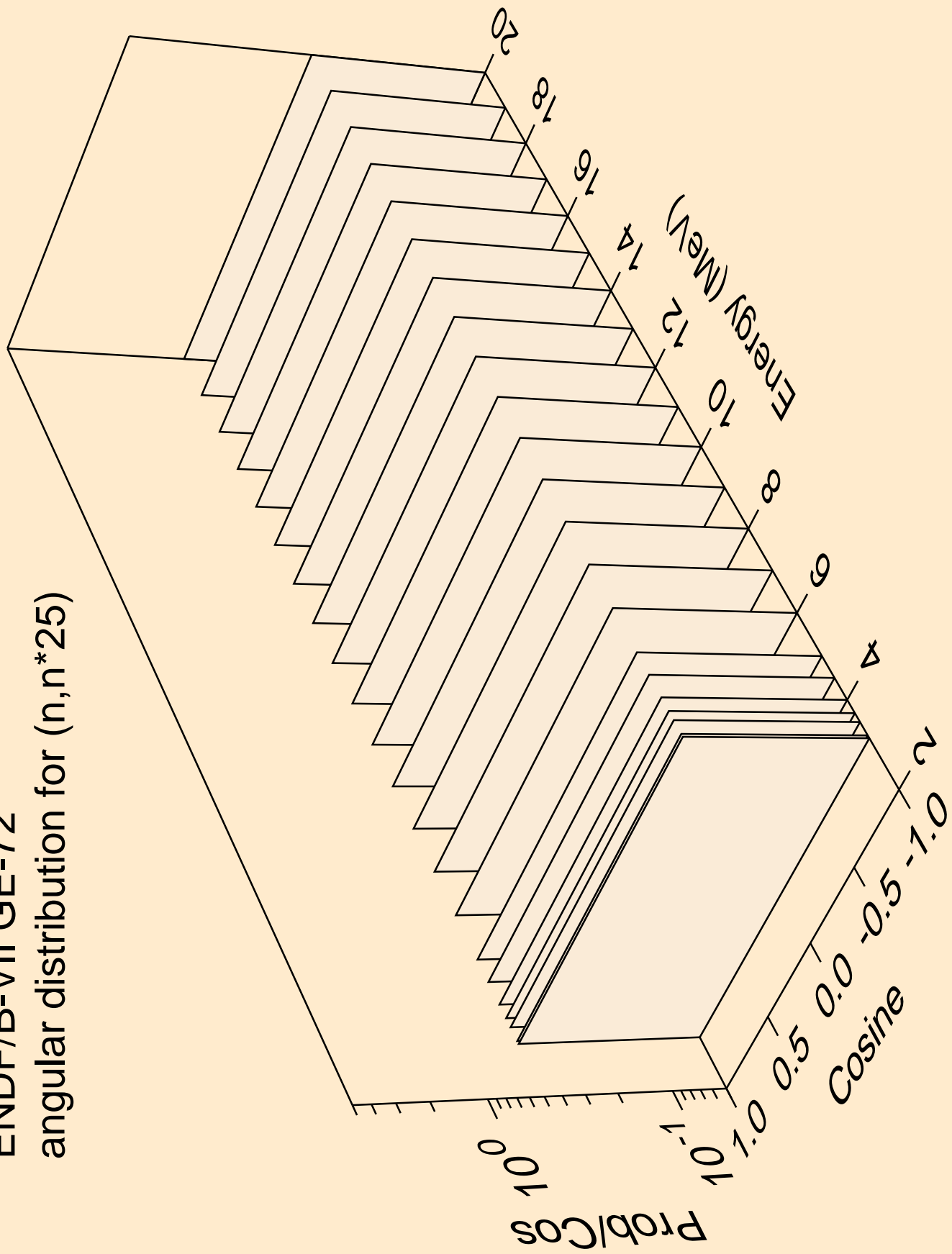
ENDF/B-VII GE-72  
angular distribution for (n,n\*23)



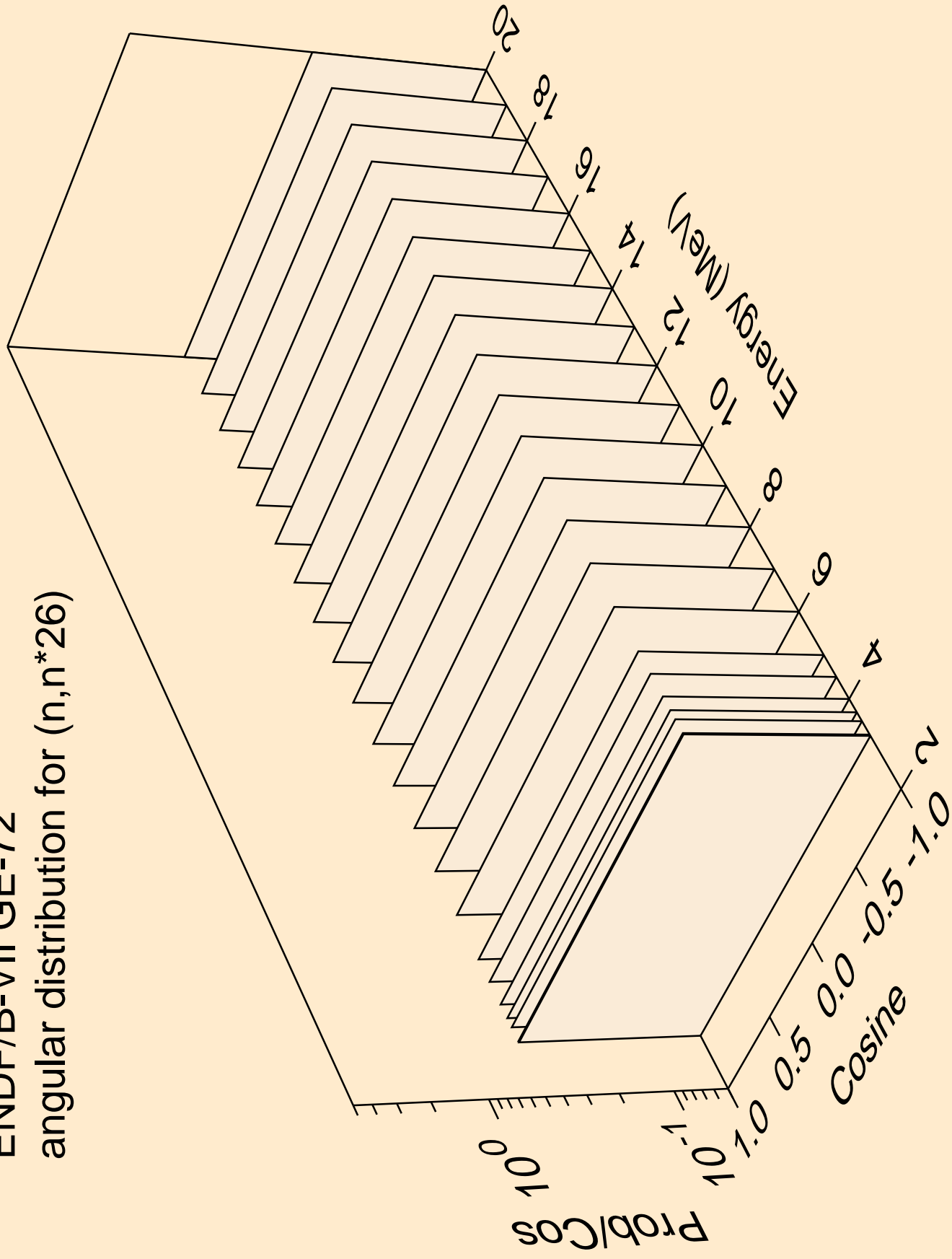
ENDF/B-VII GE-72  
angular distribution for (n,n\*24)



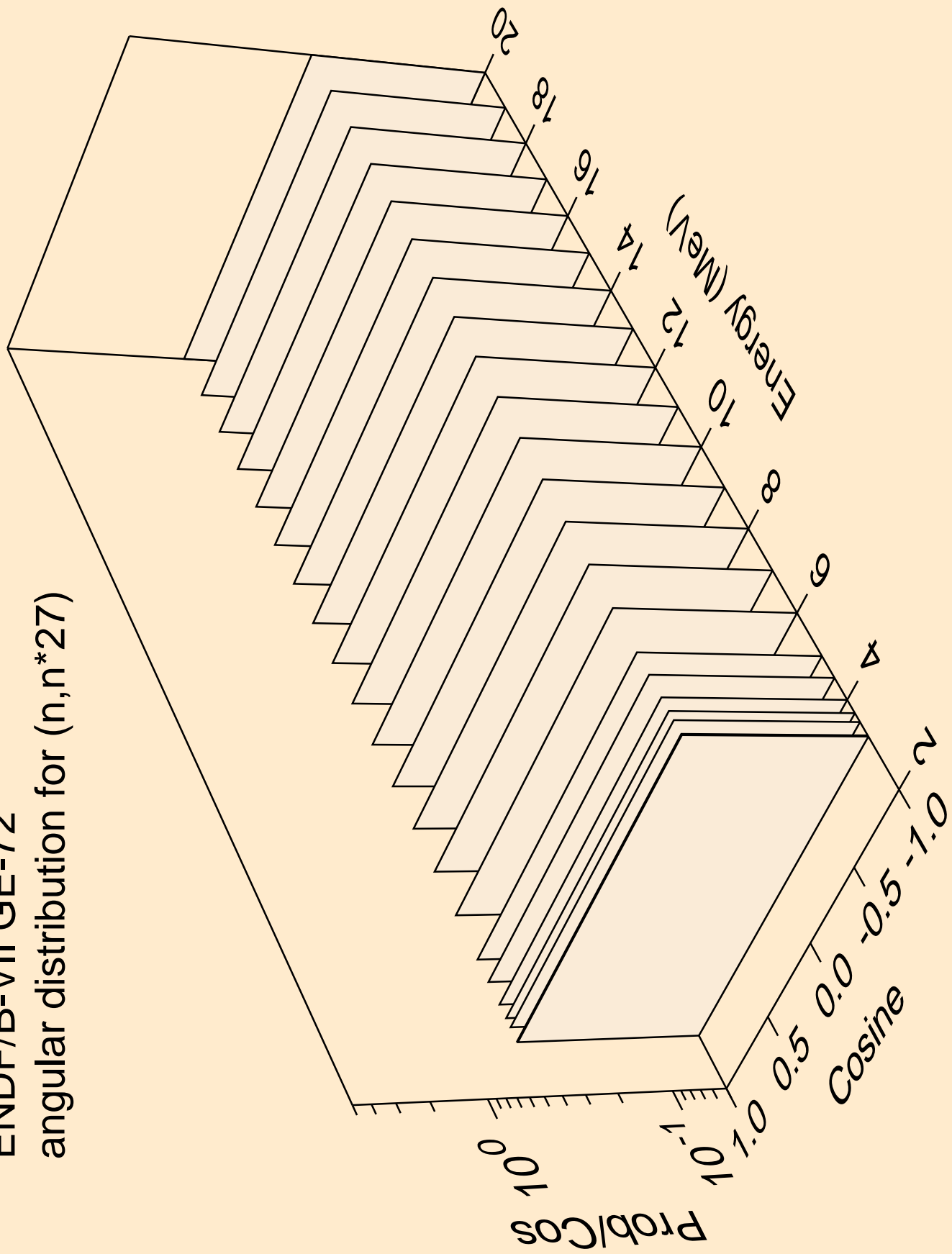
ENDF/B-VII GE-72  
angular distribution for (n,n\*25)



ENDF/B-VII GE-72  
angular distribution for (n,n\*26)

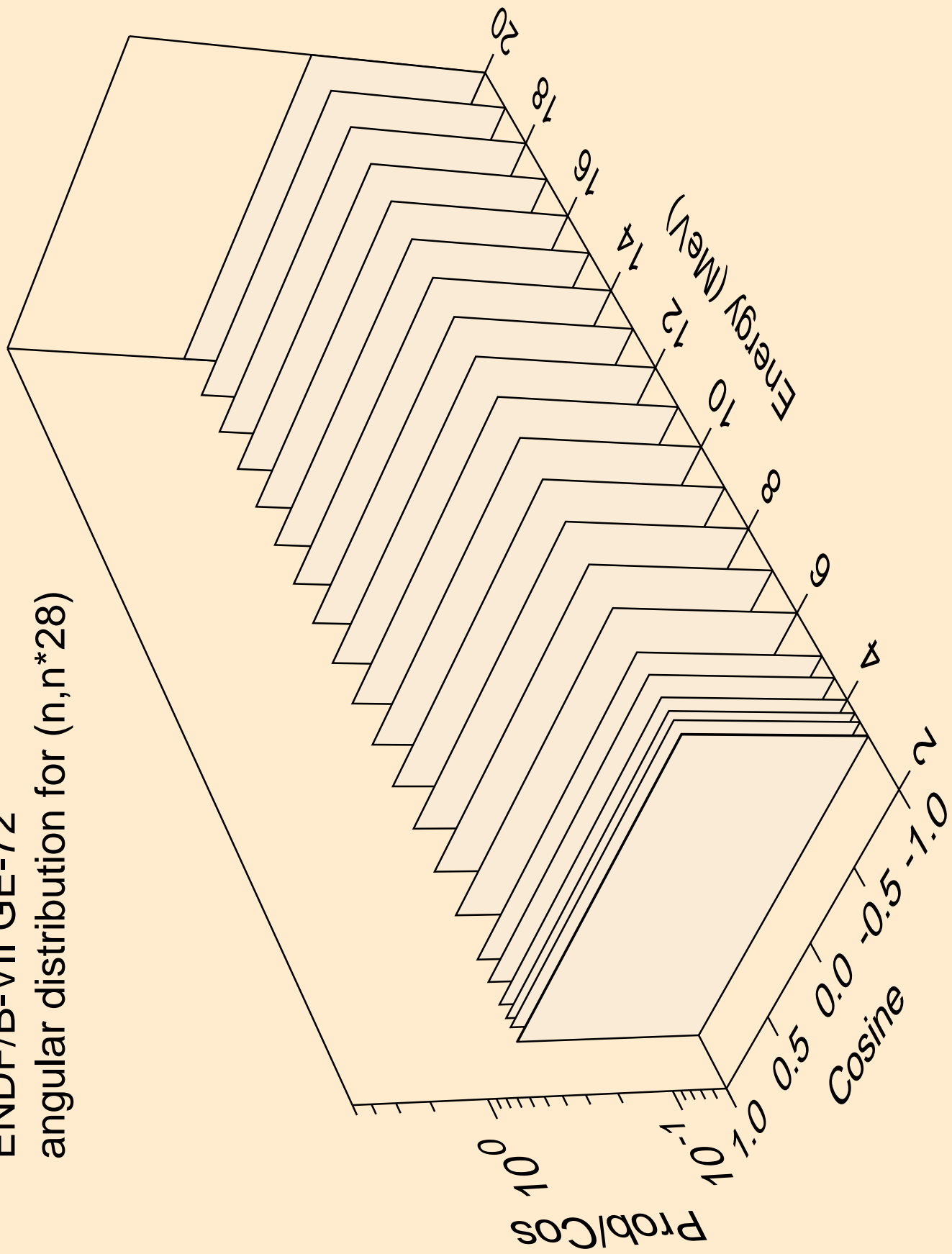


ENDF/B-VII GE-72  
angular distribution for (n,n\*27)

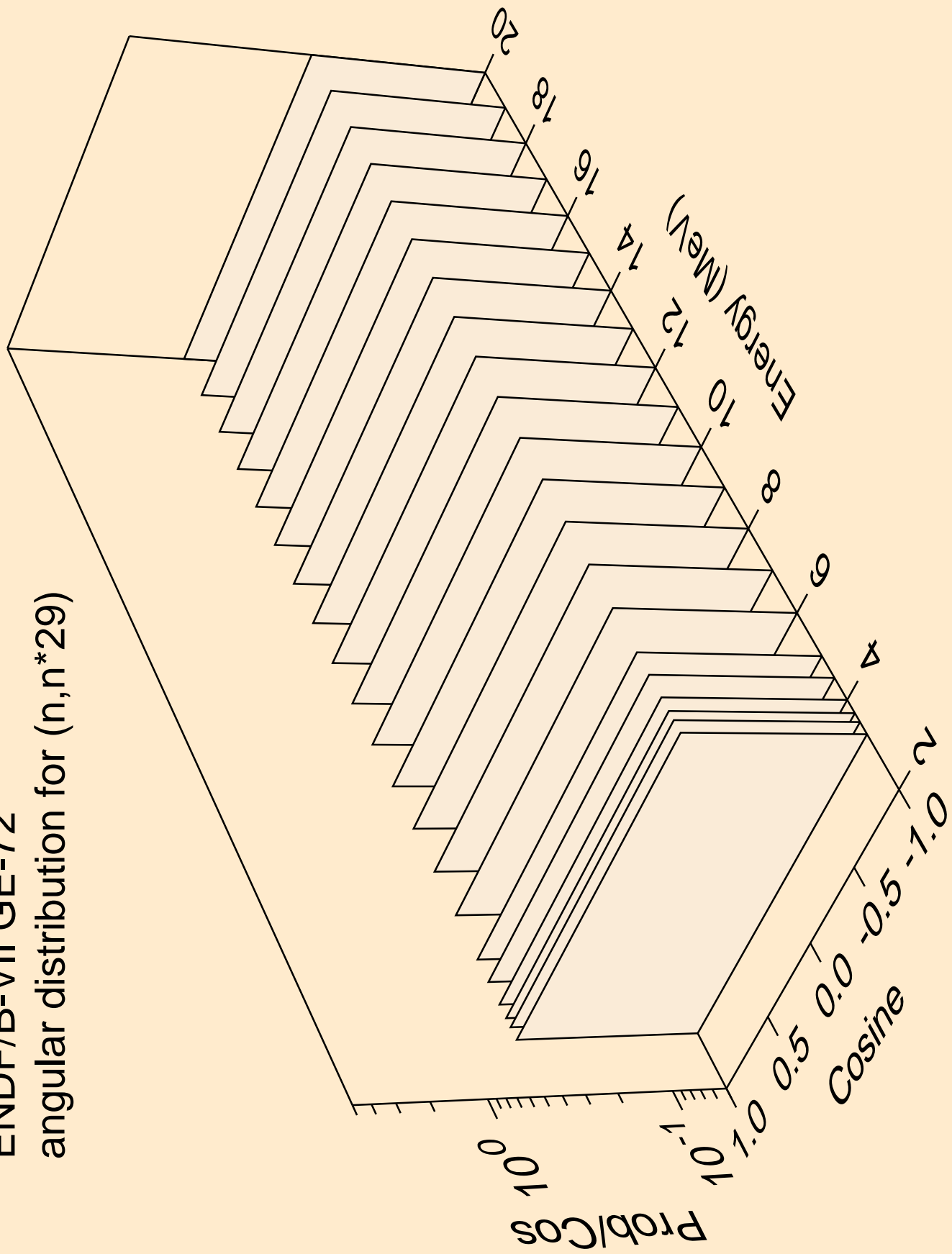




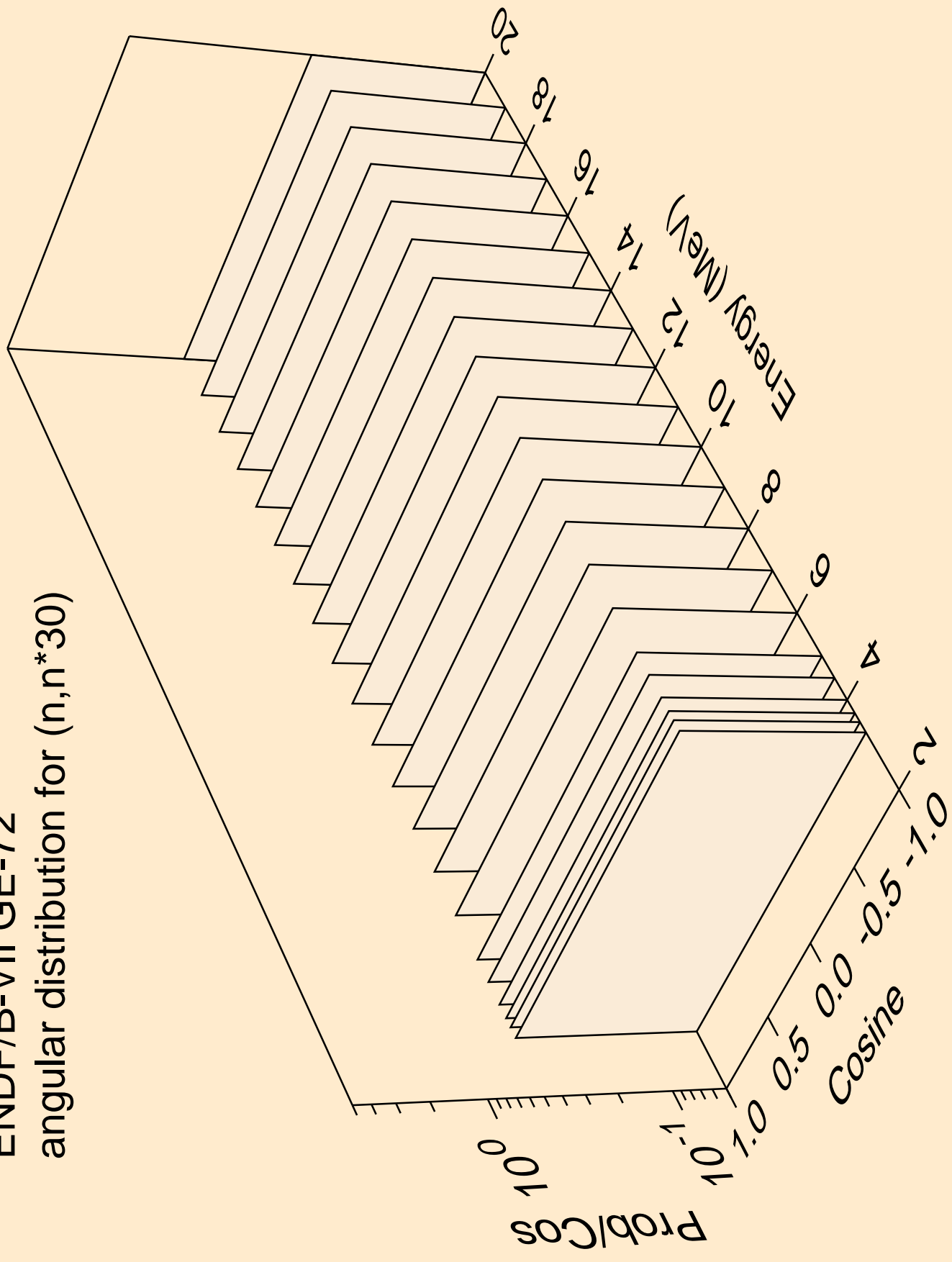
ENDF/B-VII GE-72  
angular distribution for (n,n\*28)



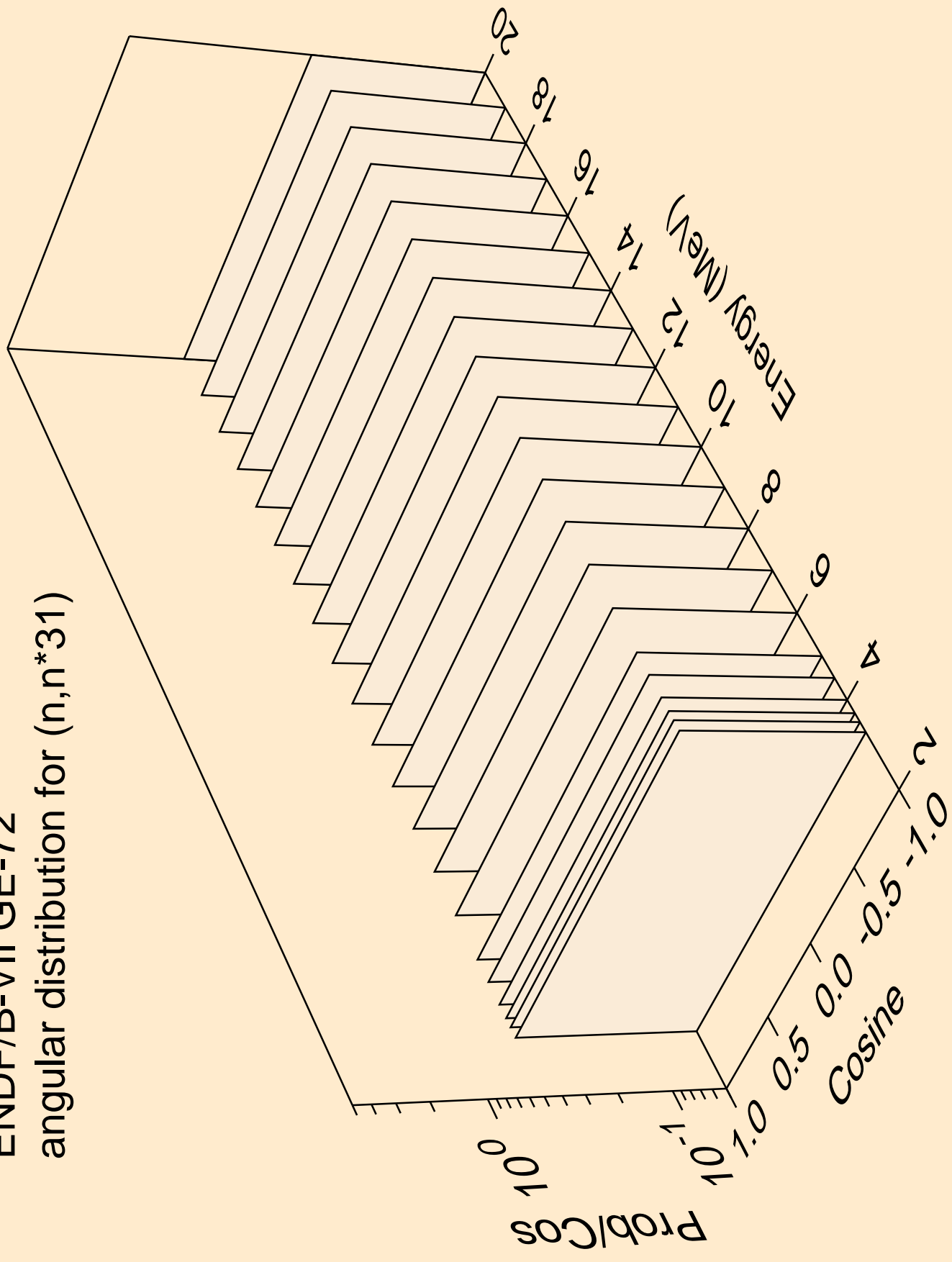
ENDF/B-VII GE-72  
angular distribution for (n,n\*29)



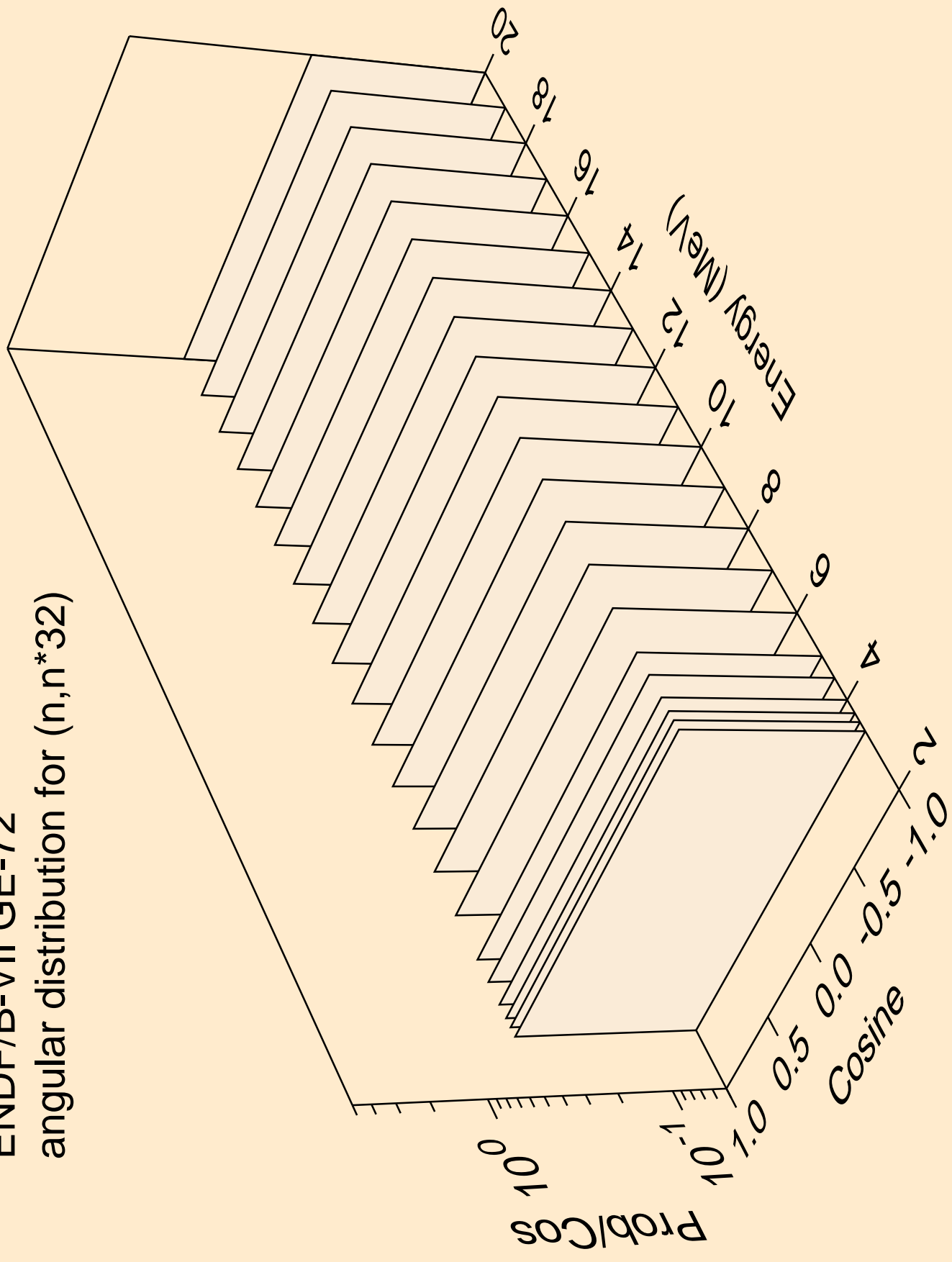
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angular distribution for (n,n\*30)



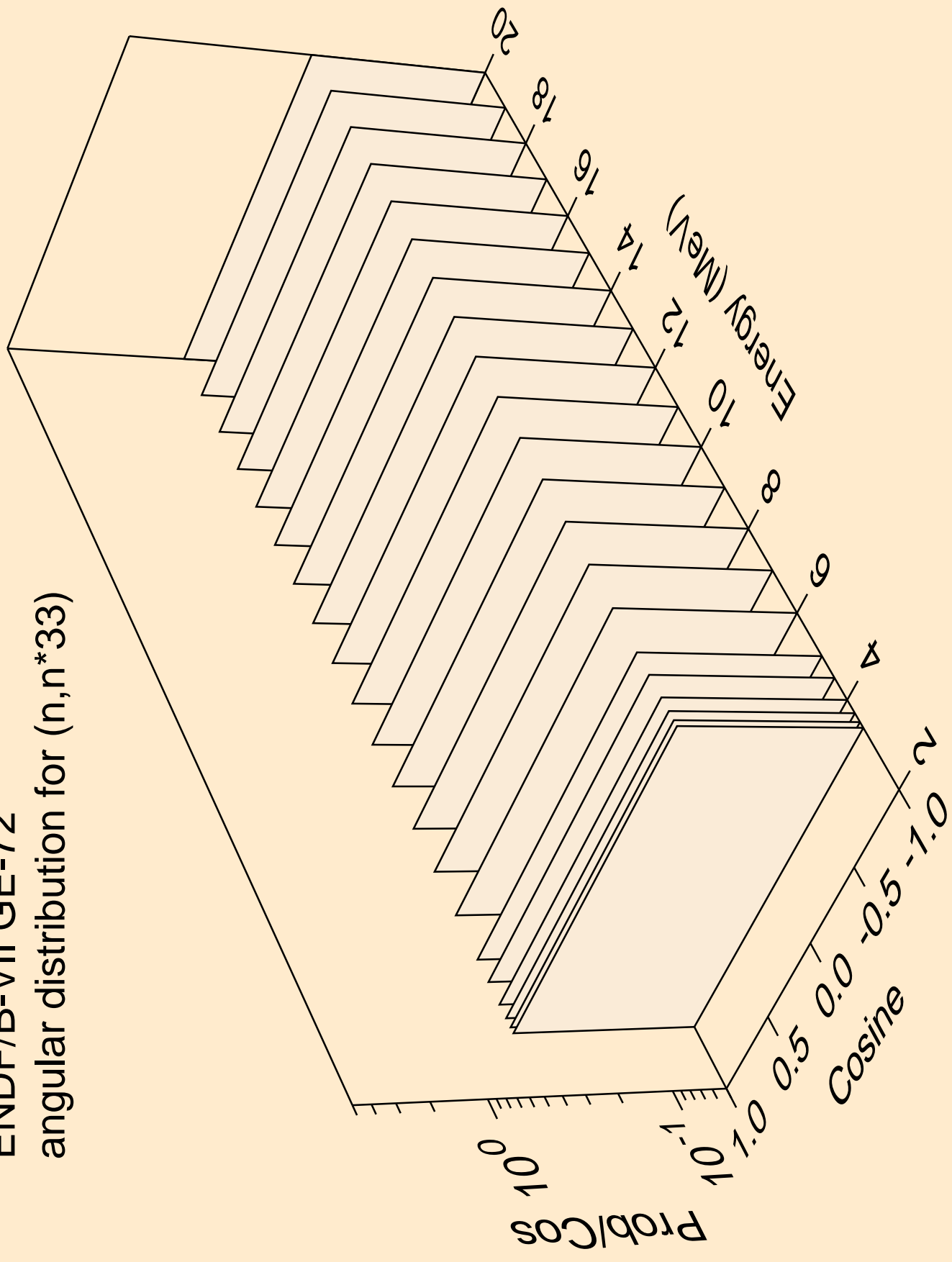
ENDF/B-VII GE-72  
angular distribution for (n,n\*31)



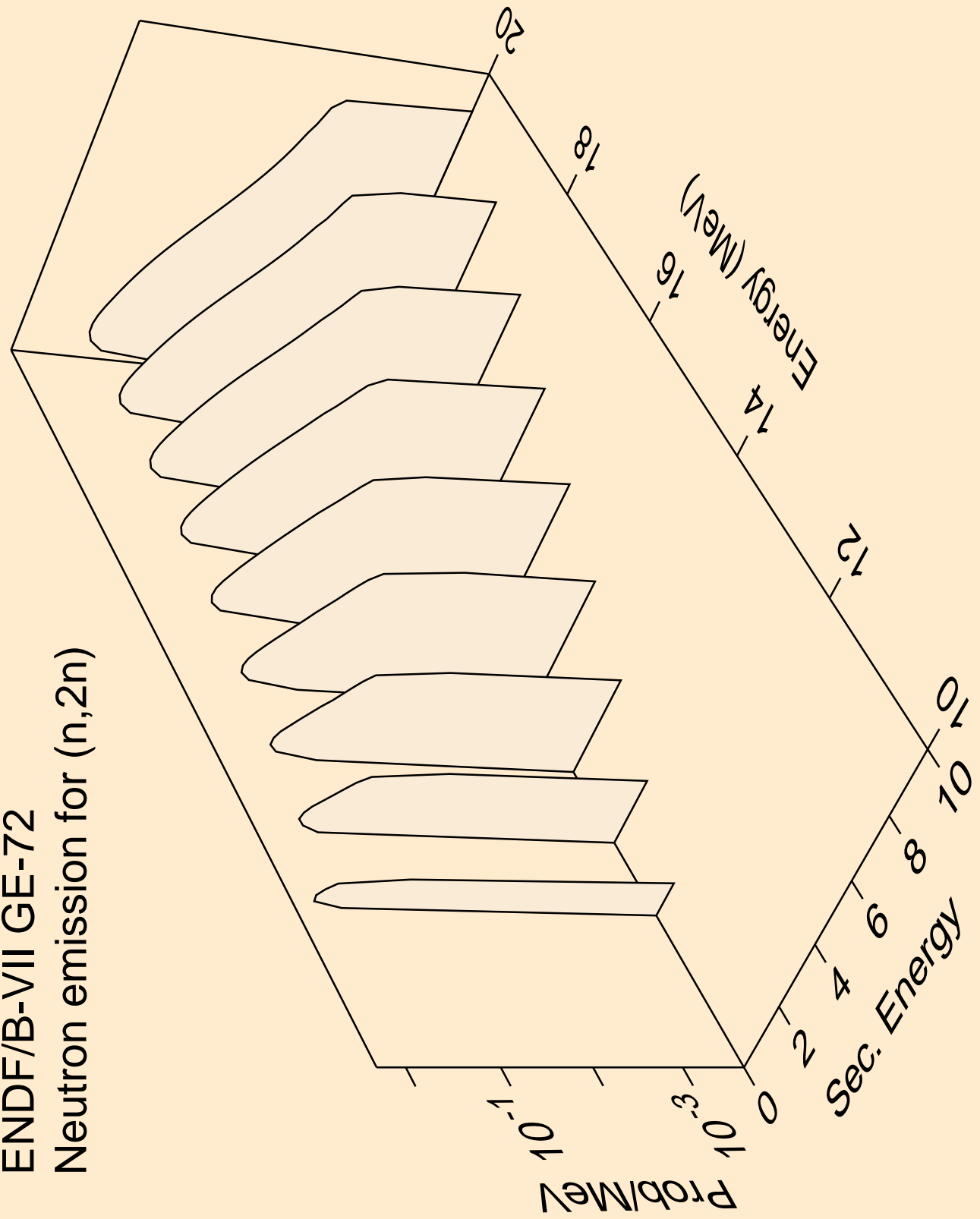
ENDF/B-VII GE-72  
angular distribution for (n,n\*32)



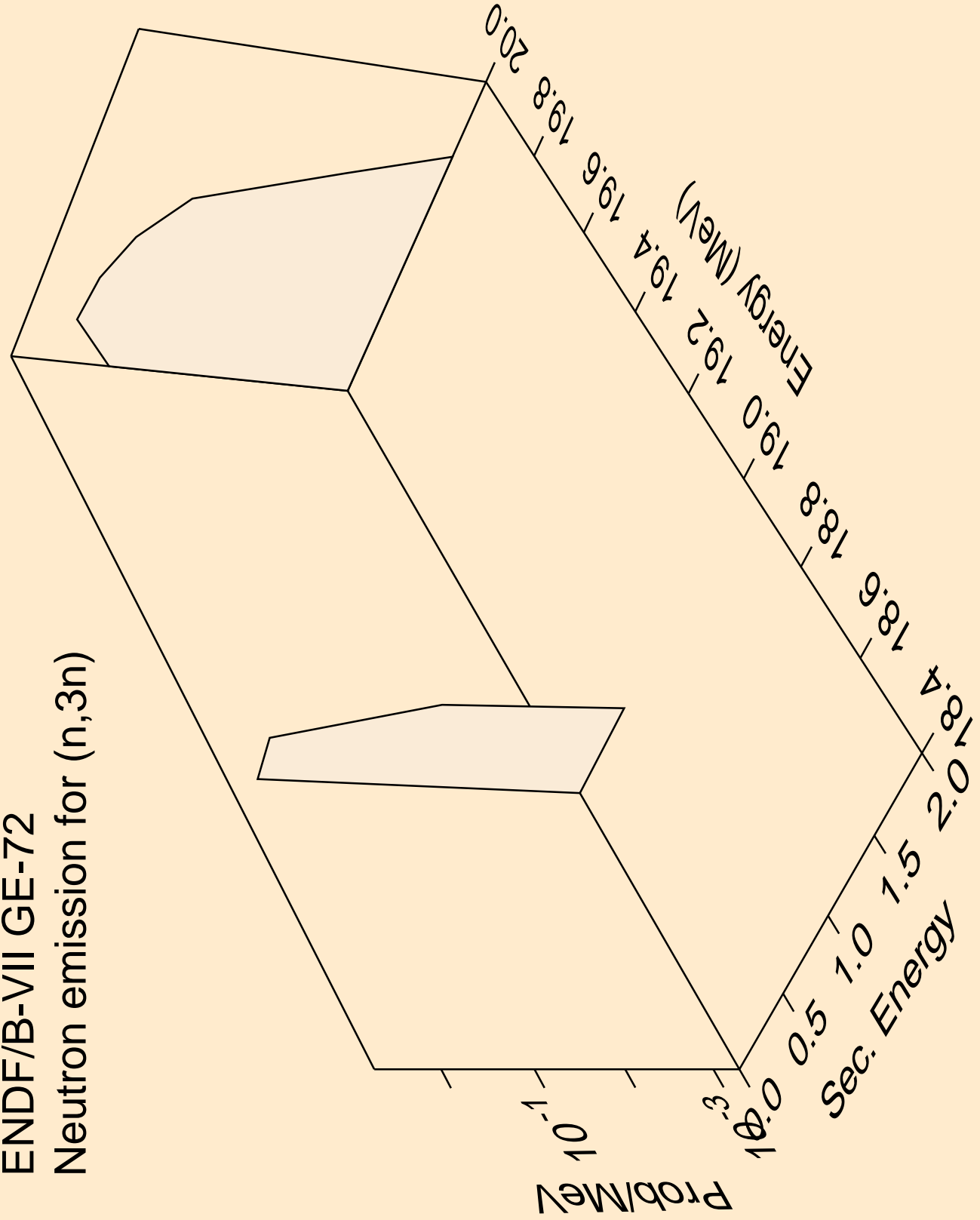
ENDF/B-VII GE-72  
angular distribution for (n,n\*33)



ENDF/B-VII GE-72  
Neutron emission for (n,2n)

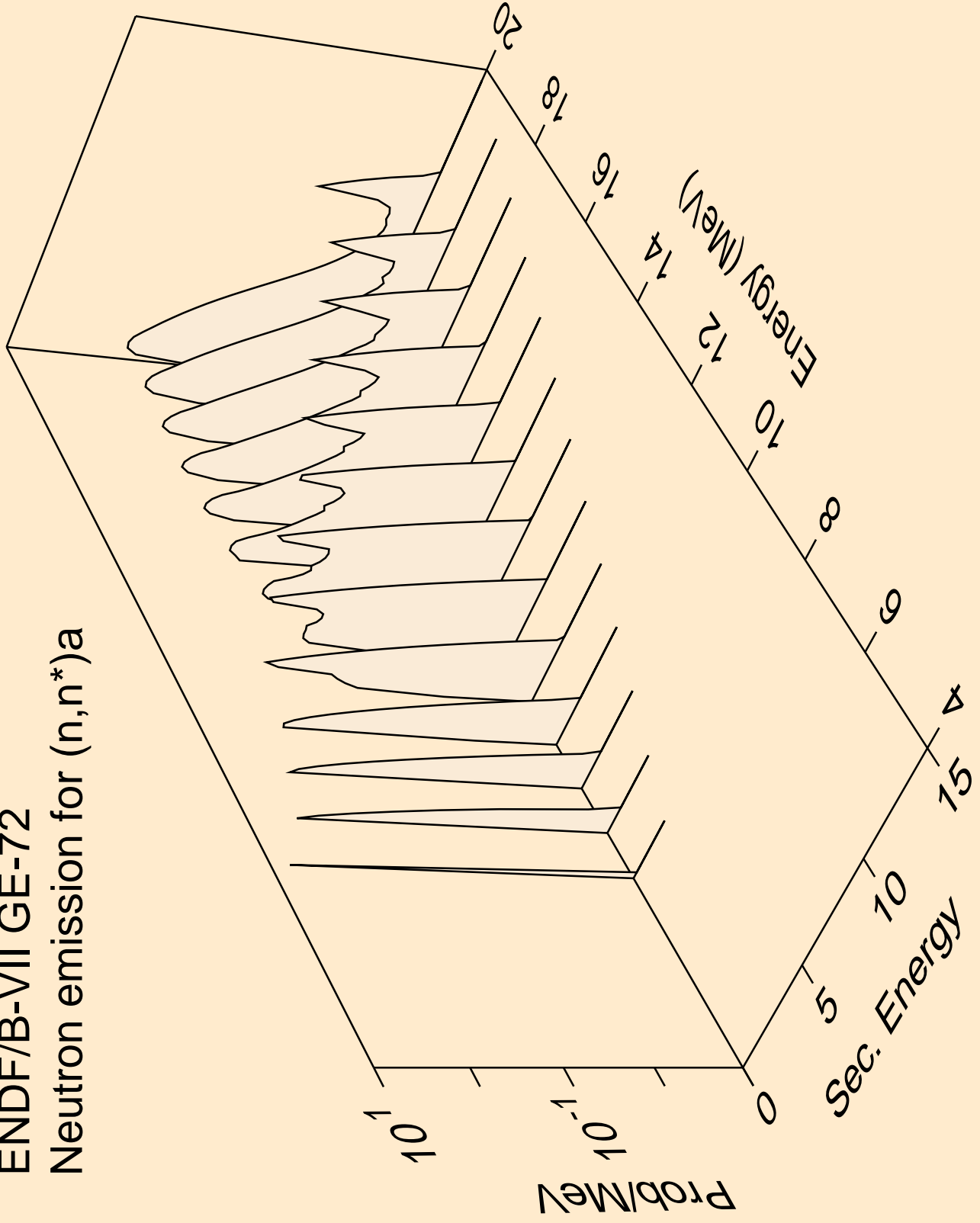


ENDF/B-VII GE-72  
Neutron emission for (n,3n)

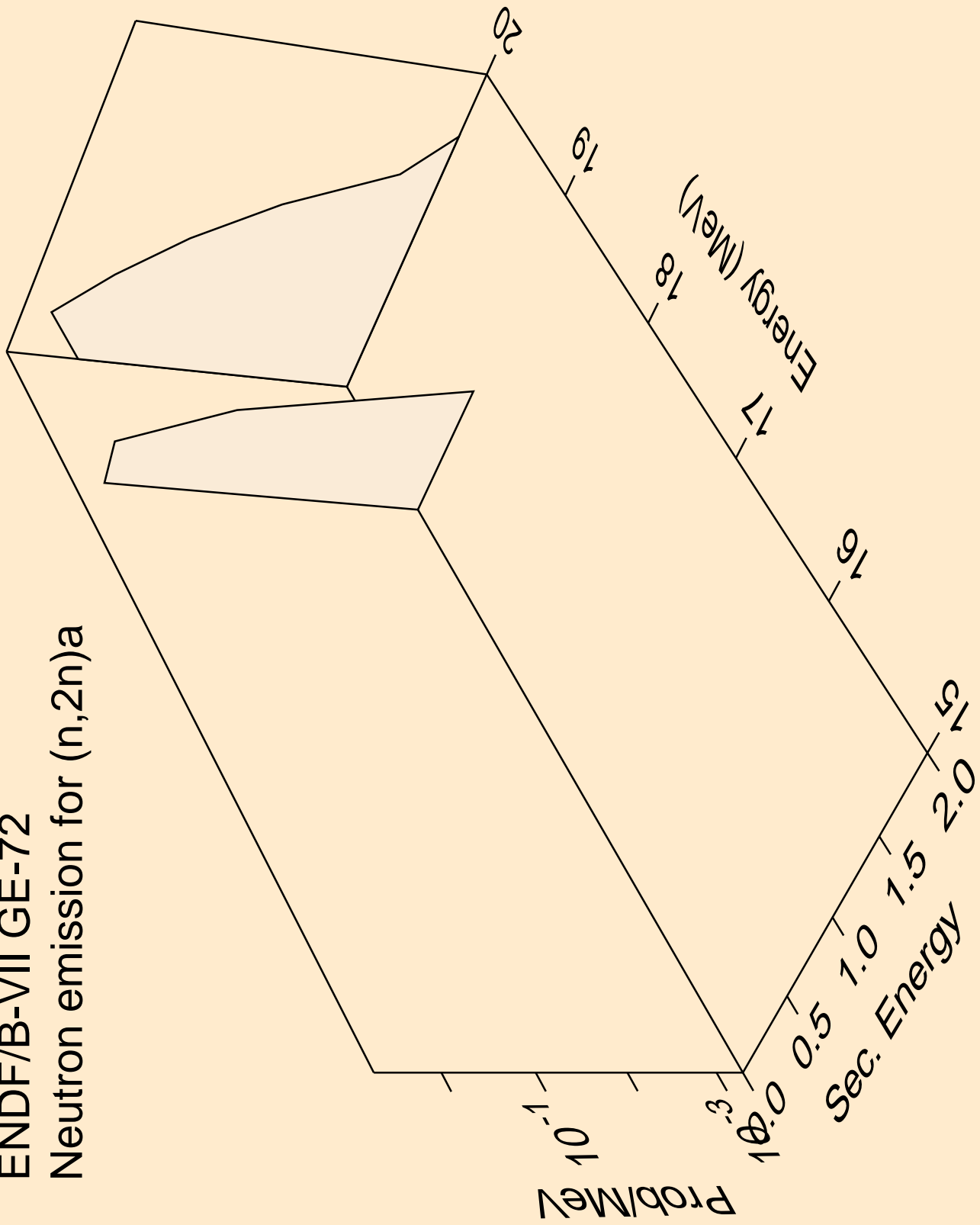




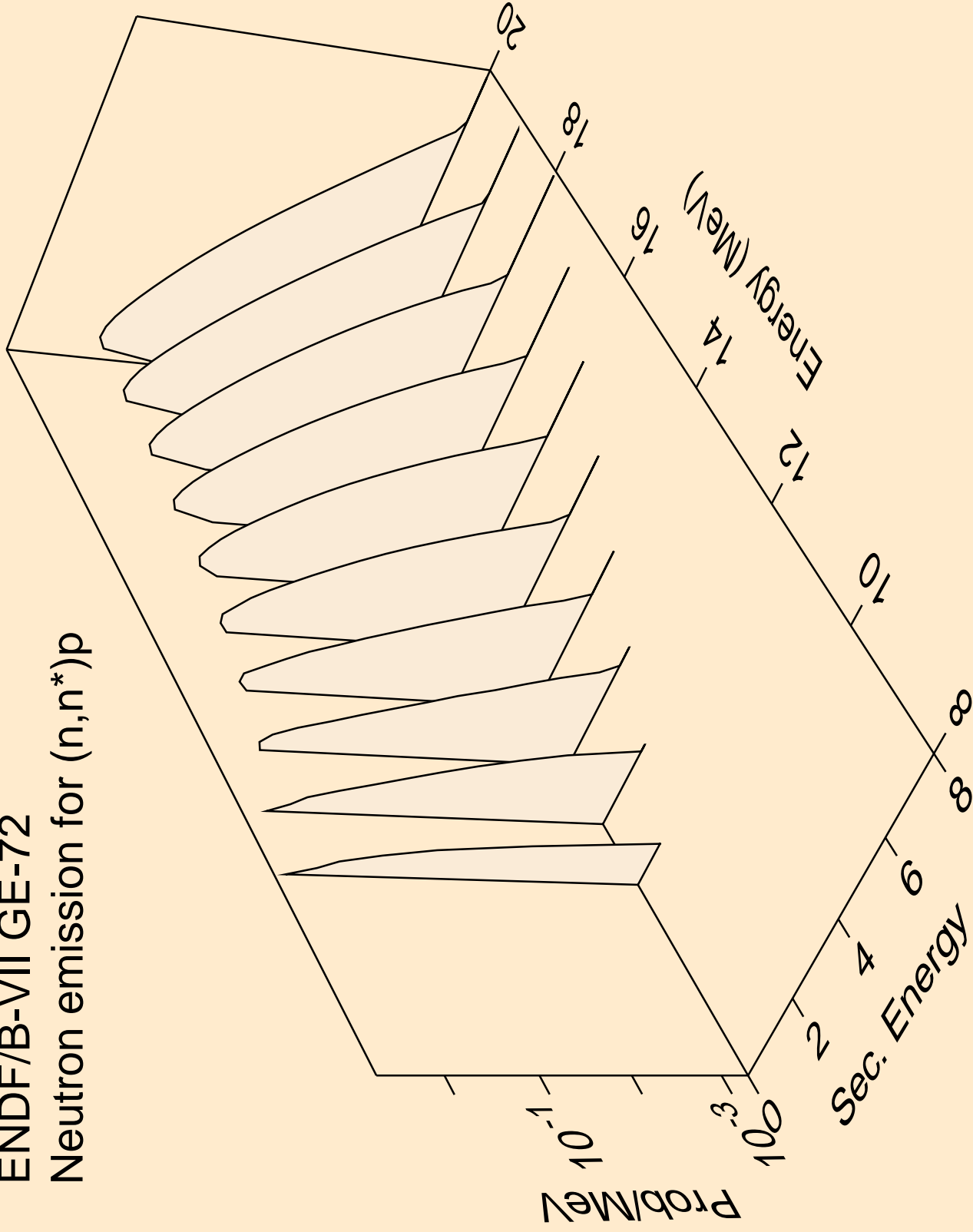
ENDF/B-VII GE-72  
Neutron emission for (n,n\*)a



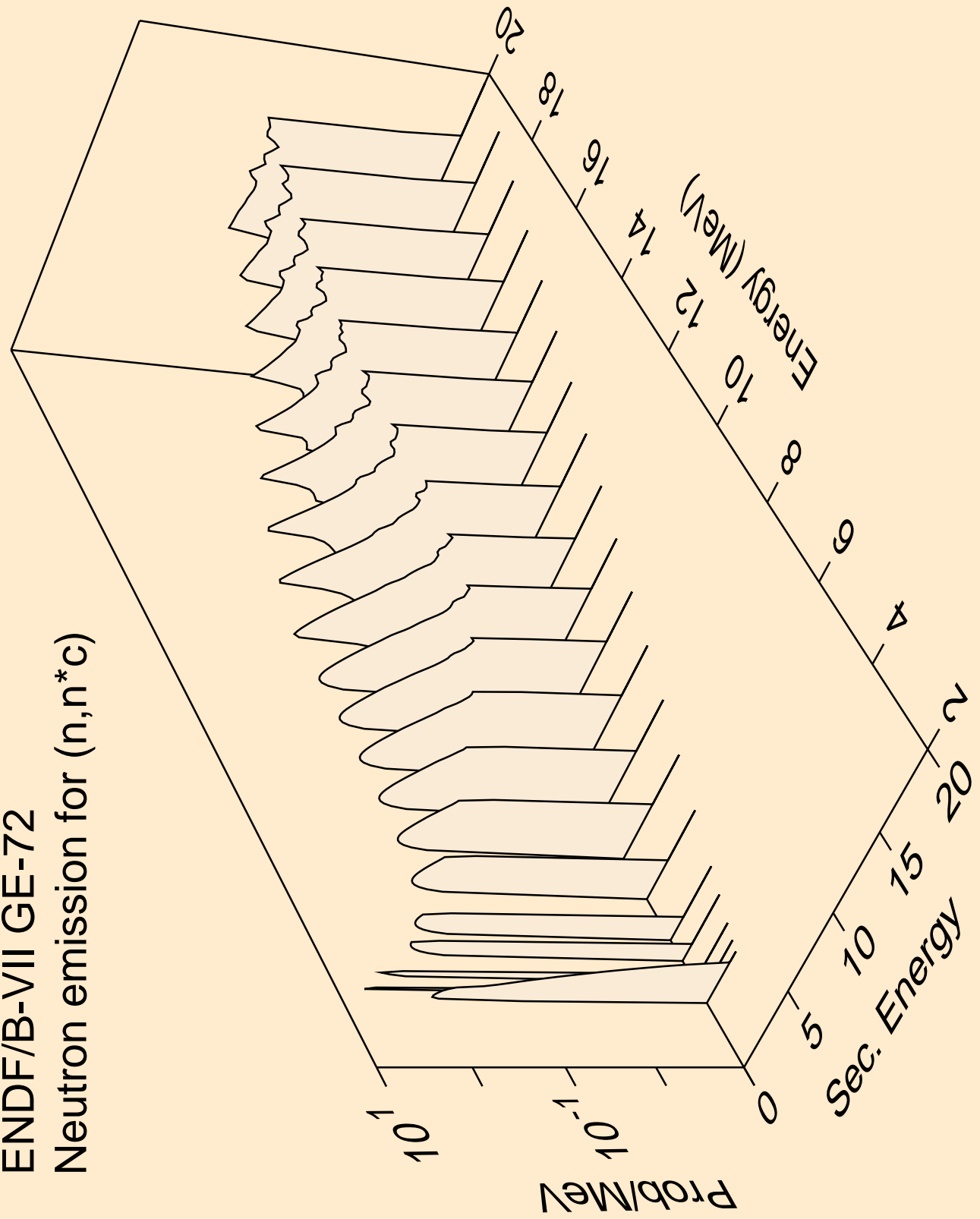
ENDF/B-VII GE-72  
Neutron emission for (n,2n)a



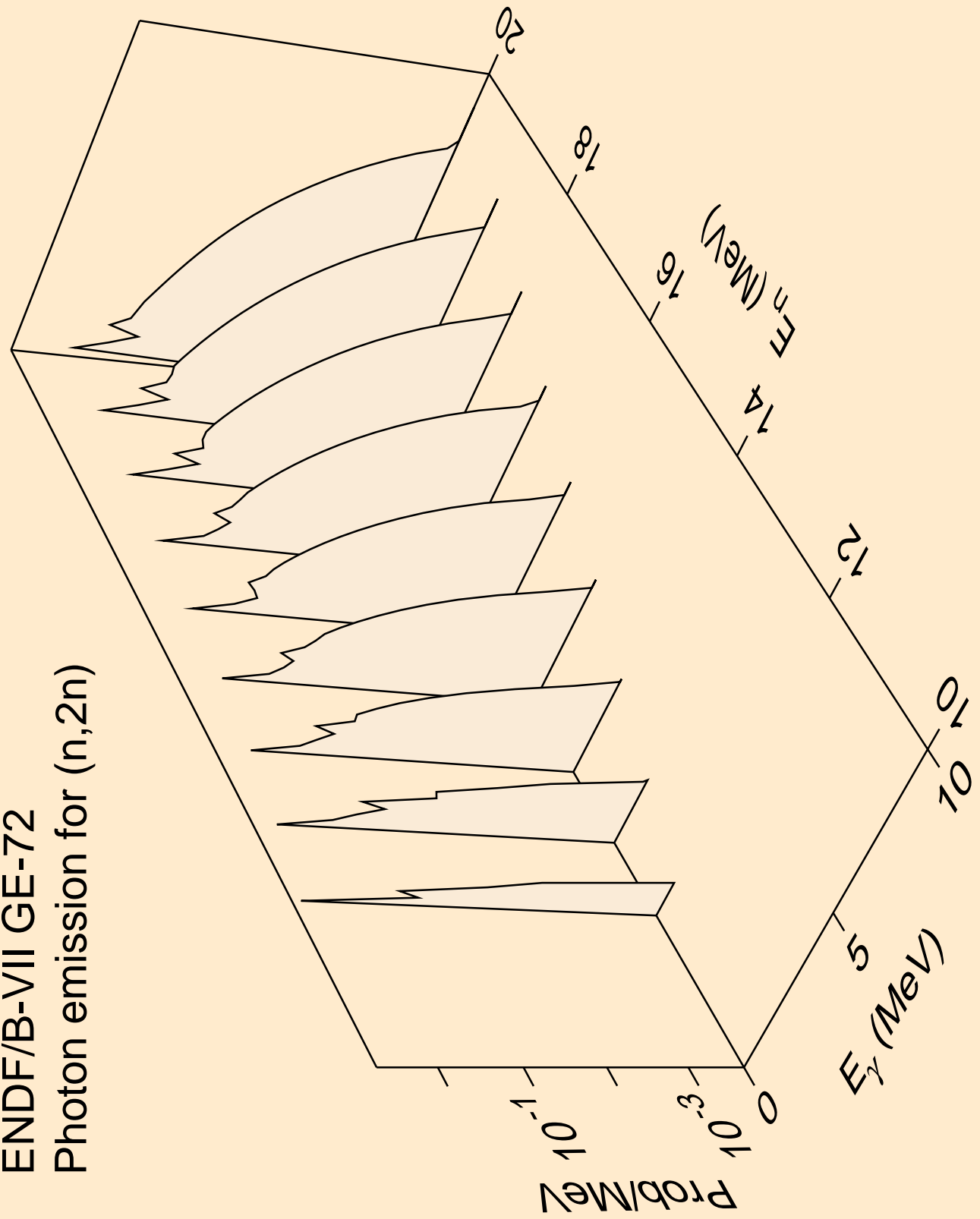
ENDF/B-VII GE-72  
Neutron emission for (n,n\*)p



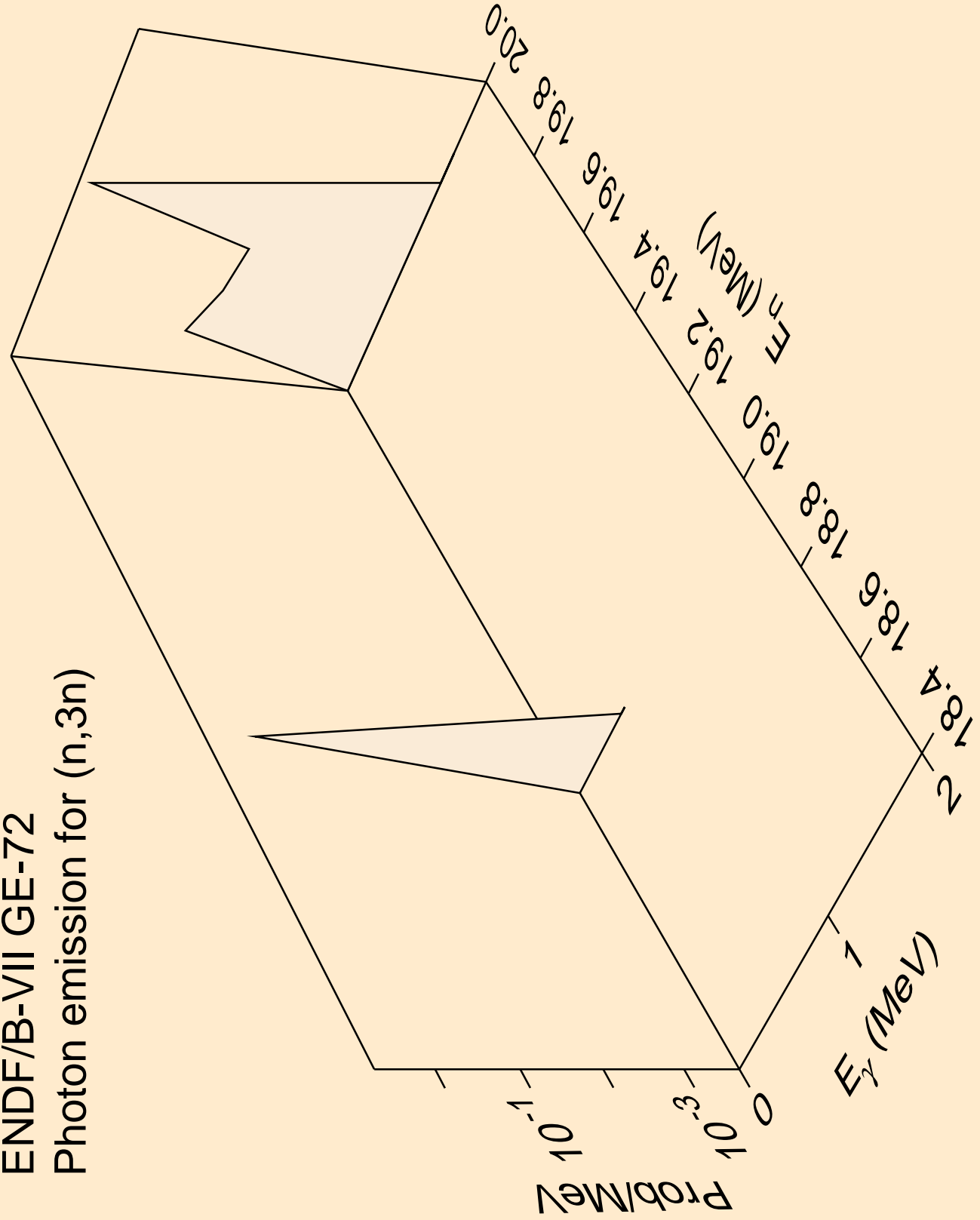
ENDF/B-VII GE-72  
Neutron emission for (n,n\*c)



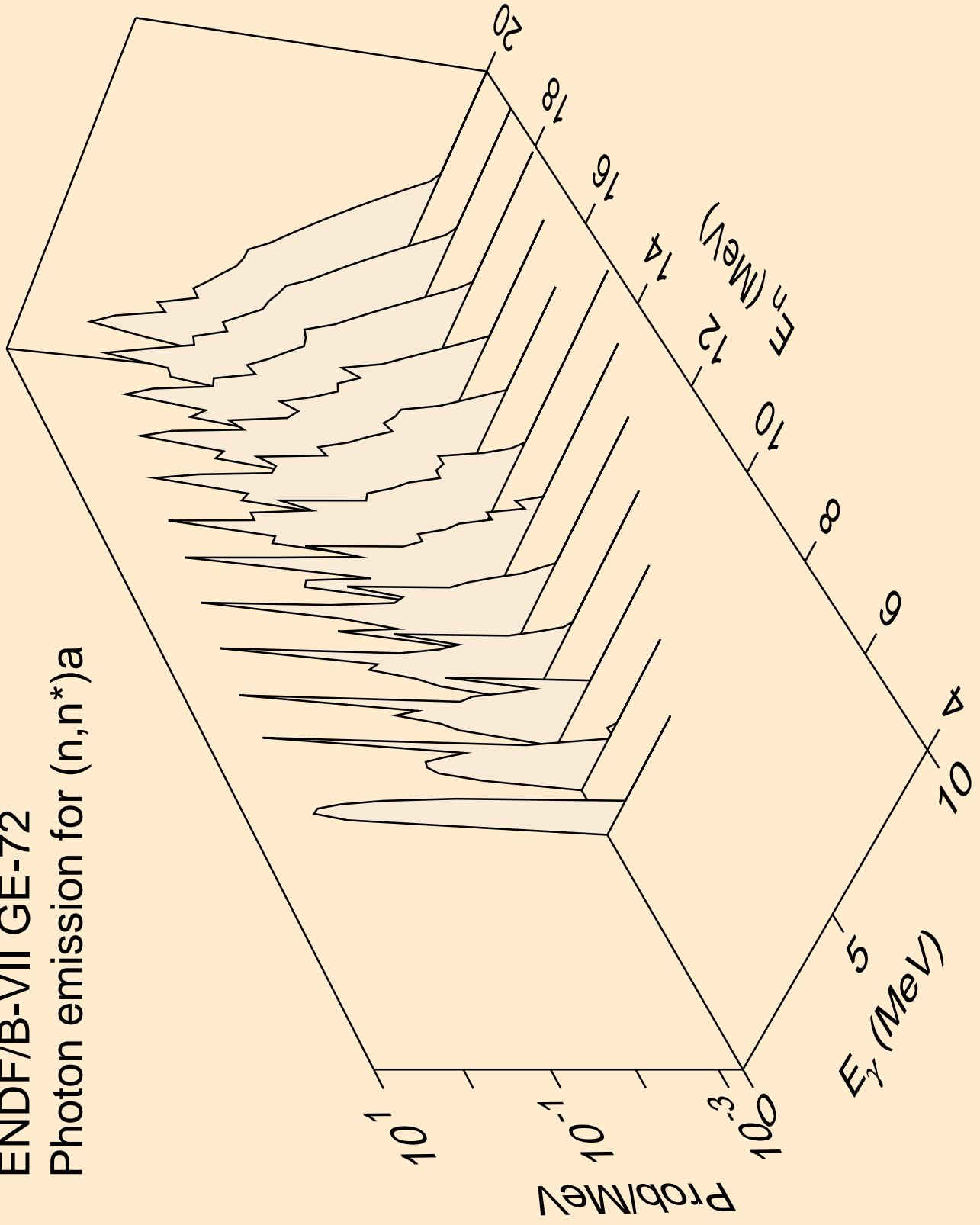
ENDF/B-VII GE-72  
Photon emission for (n,2n)



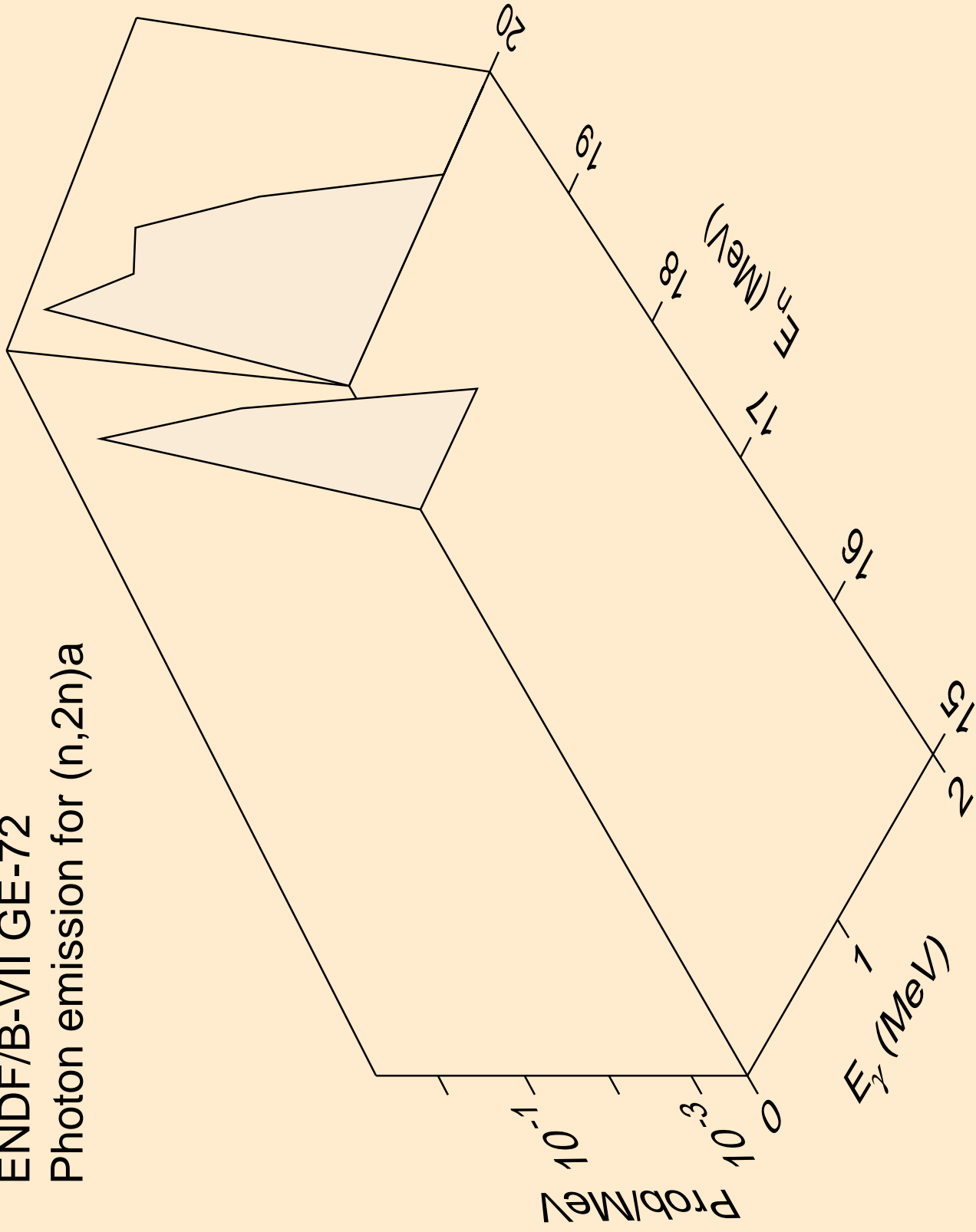
ENDF/B-VII GE-72  
Photon emission for (n,3n)



ENDF/B-VII GE-72  
Photon emission for (n,n\*)a

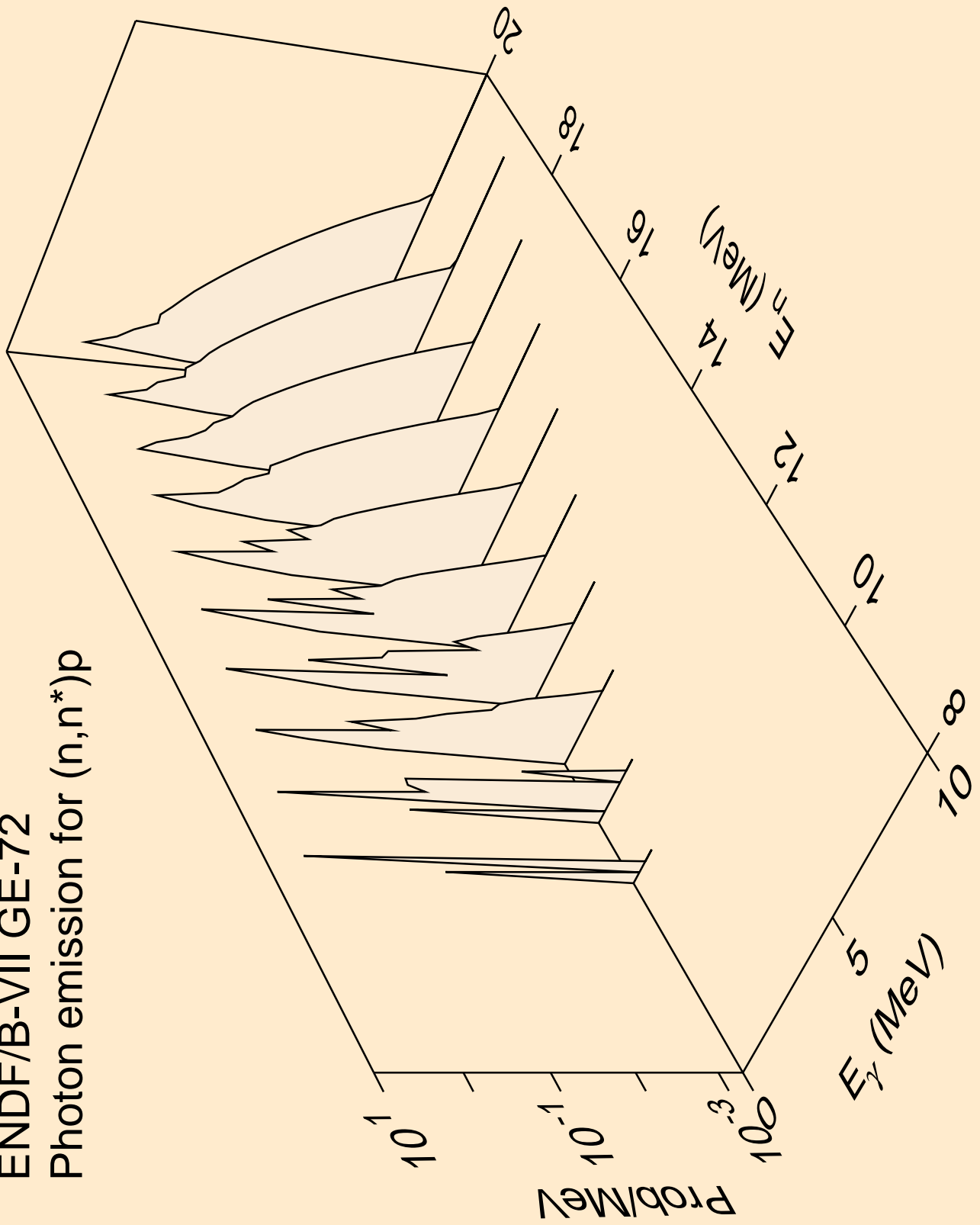


ENDF/B-VII GE-72  
Photon emission for (n,2n)a

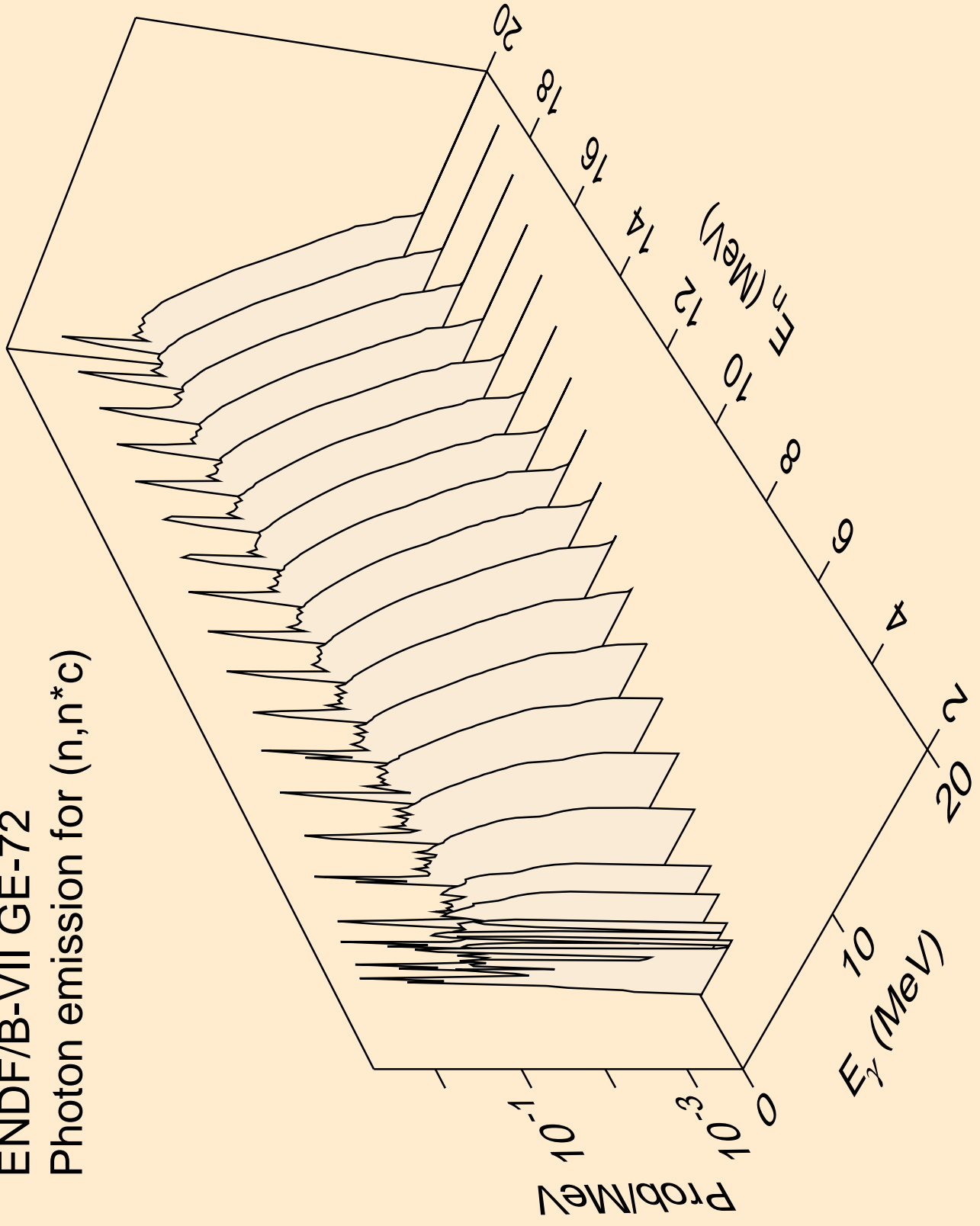




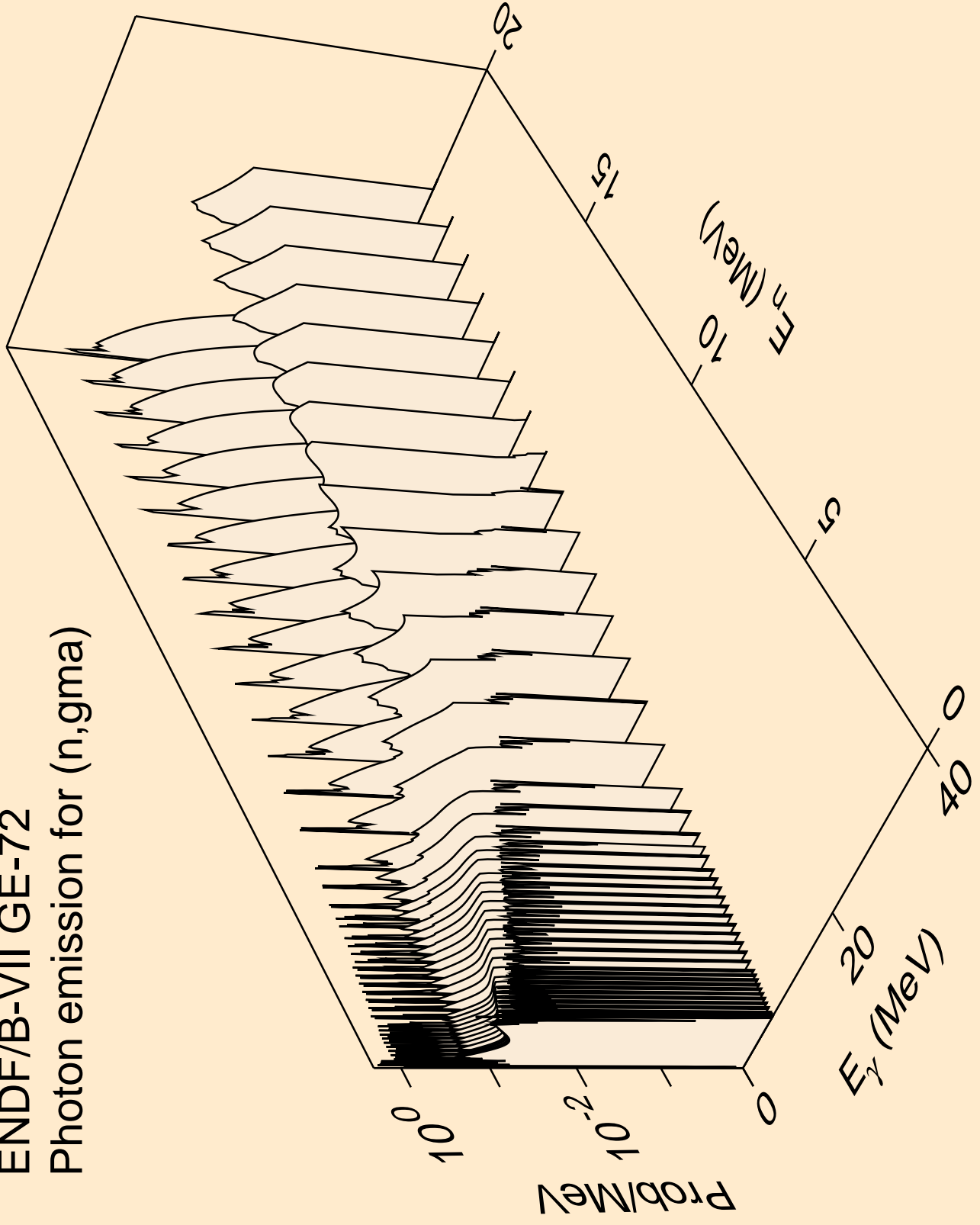
ENDF/B-VII GE-72  
Photon emission for (n,n\*)p



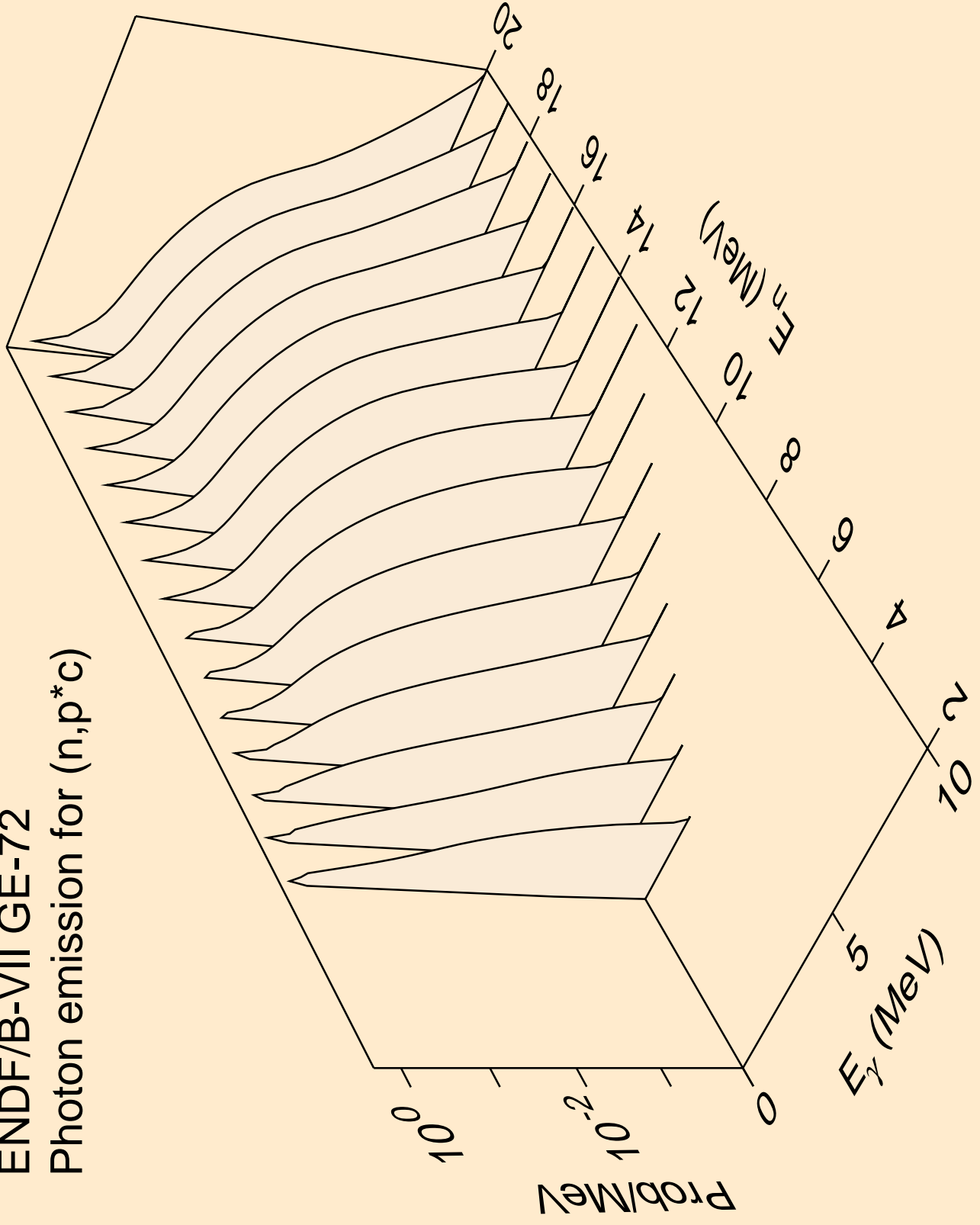
ENDF/B-VII GE-72  
Photon emission for (n,n\*c)



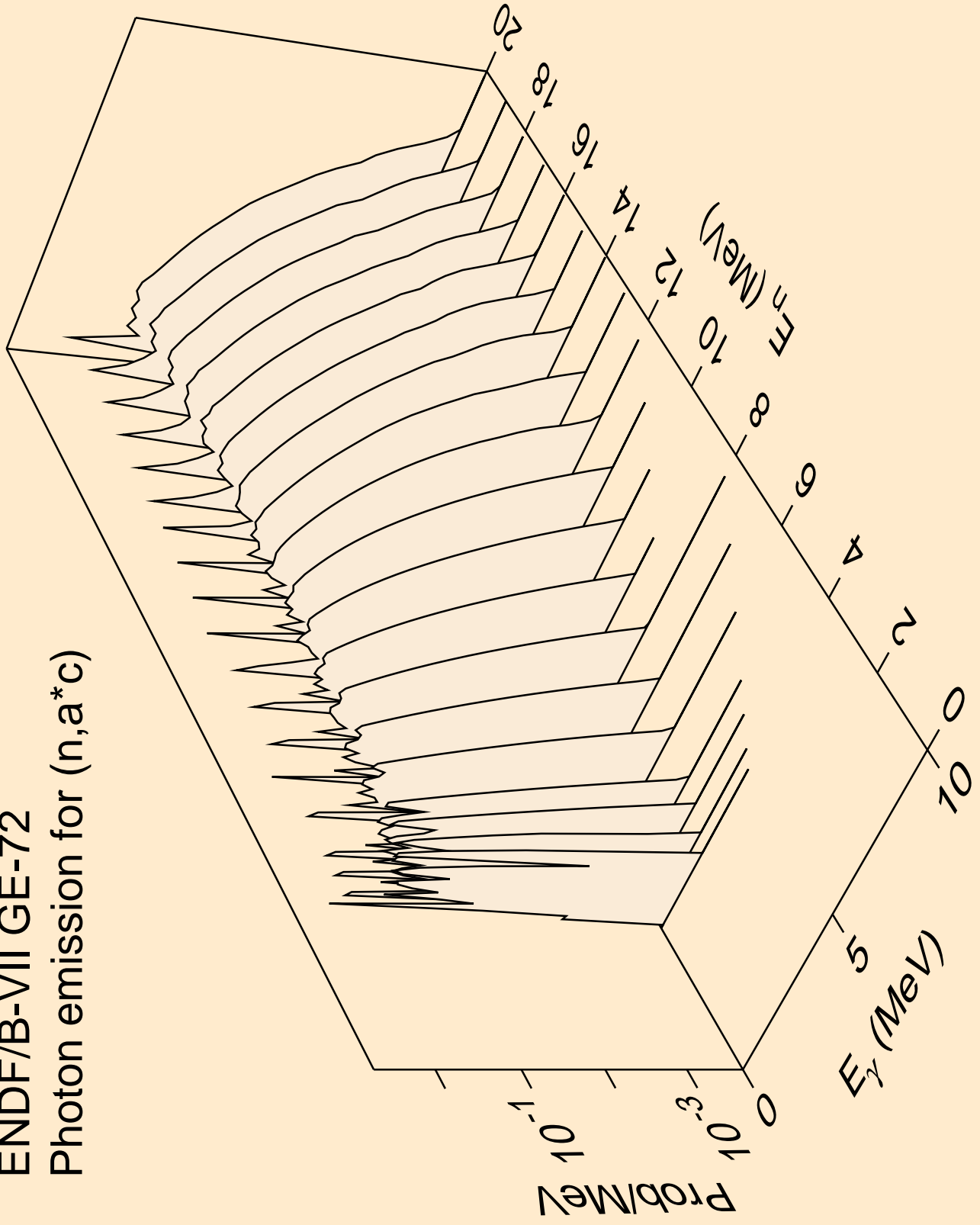
ENDF/B-VII GE-72  
Photon emission for (n,gma)



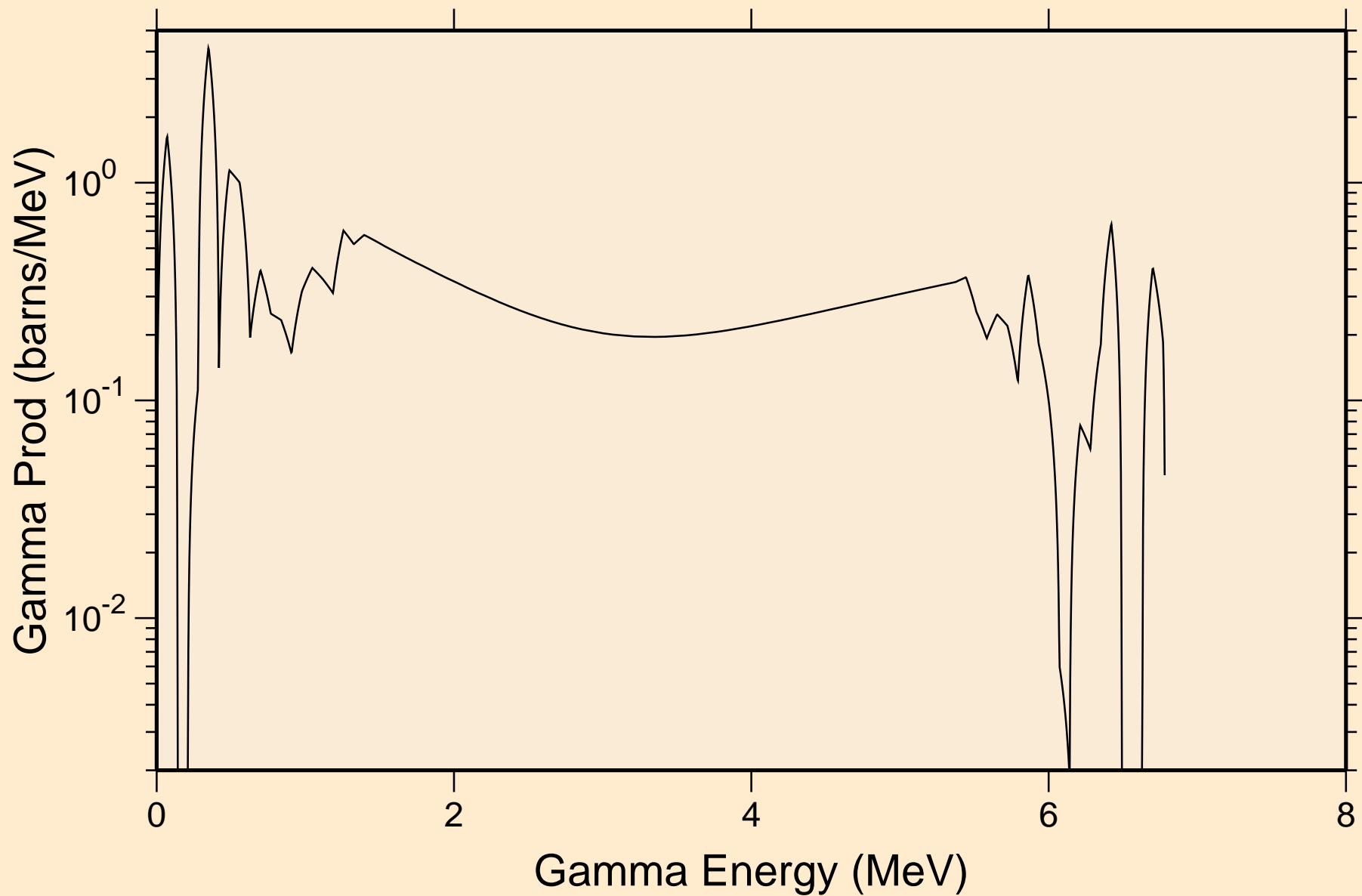
ENDF/B-VII GE-72  
Photon emission for (n,p\*c)



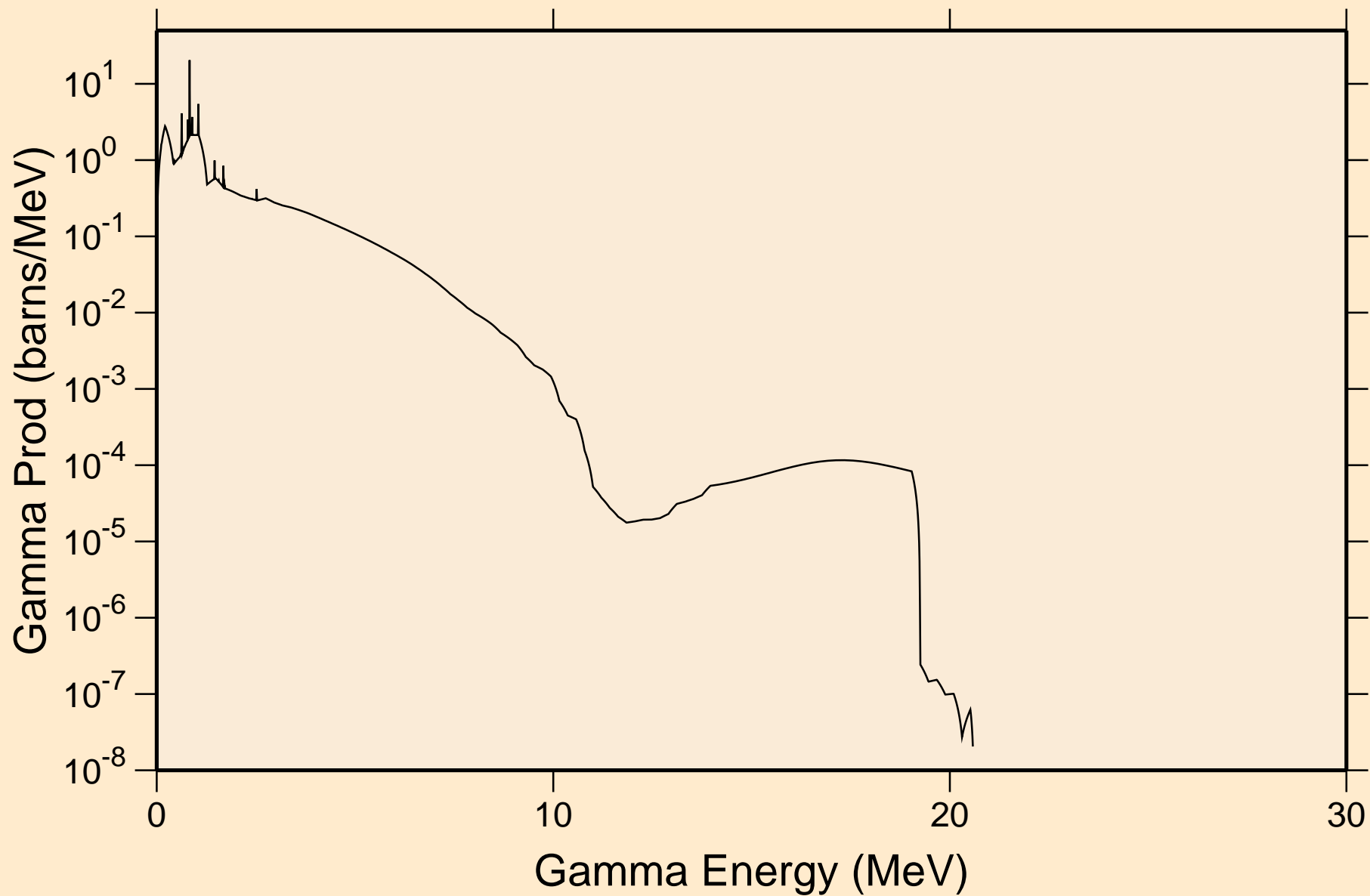
ENDF/B-VII GE-72  
Photon emission for (n,a\*c)



ENDF/B-VII GE-72  
thermal capture photon spectrum

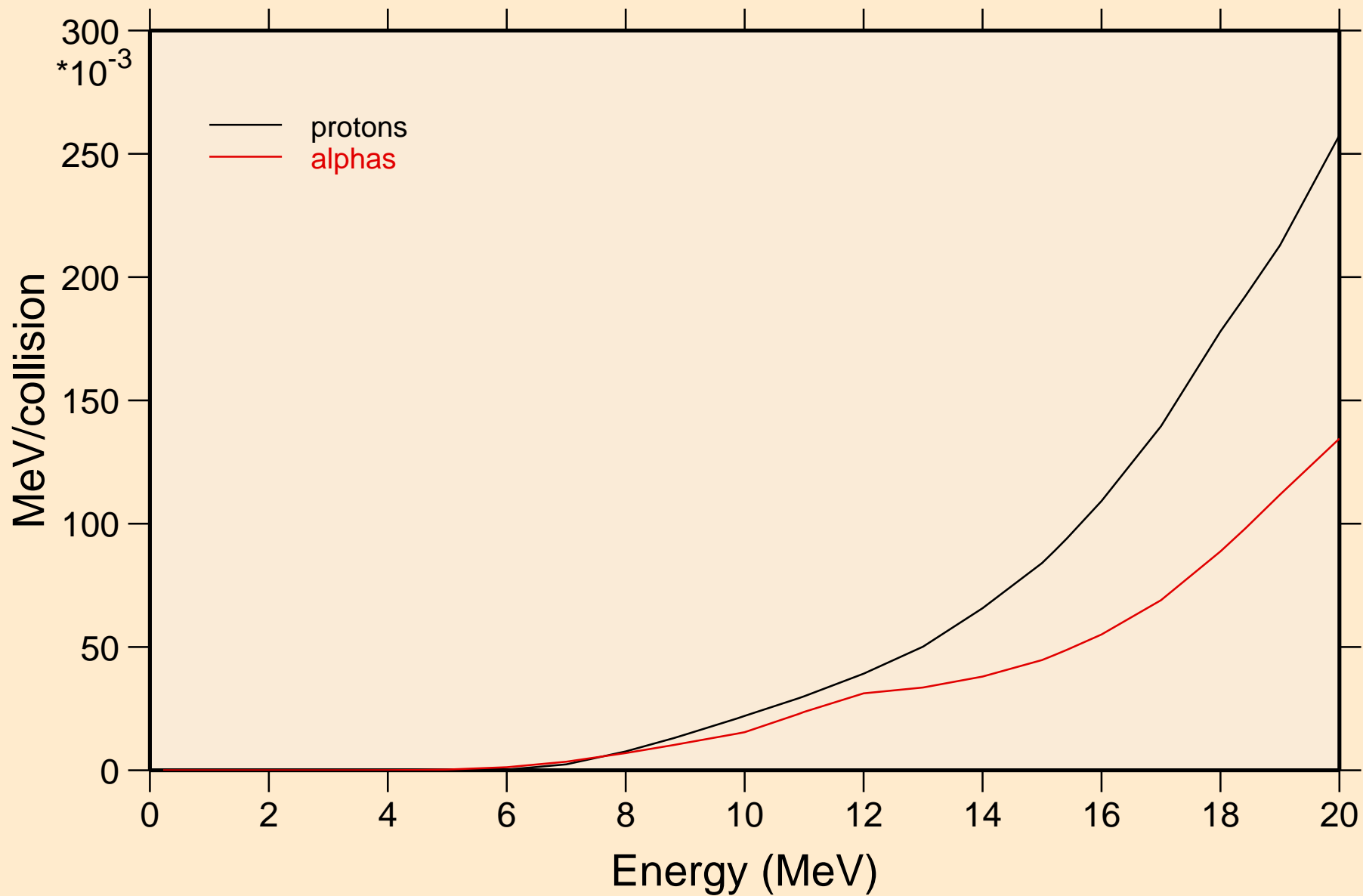


ENDF/B-VII GE-72  
14 MeV photon spectrum



# ENDF/B-VII GE-72

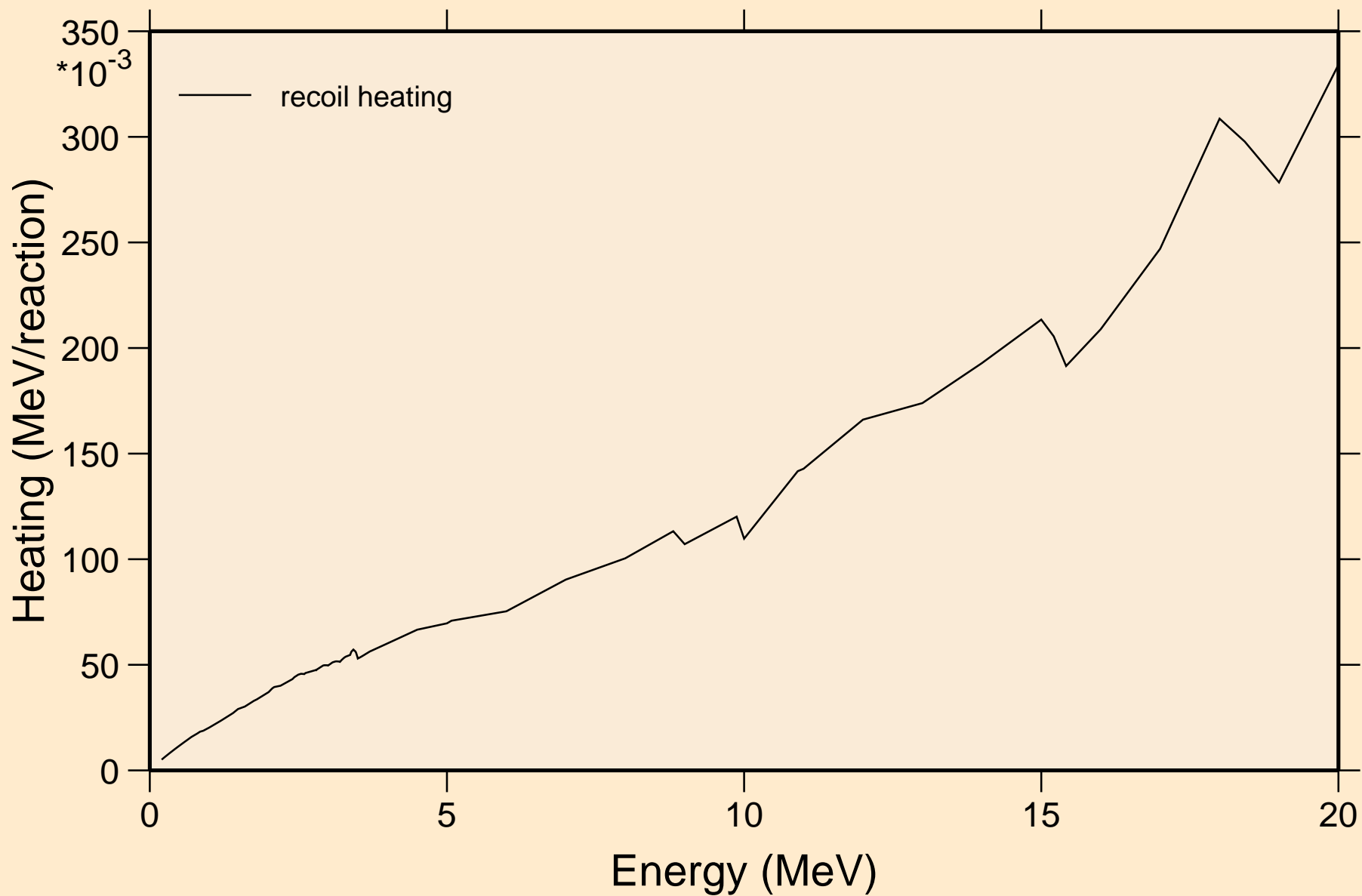
## Particle heating contributions





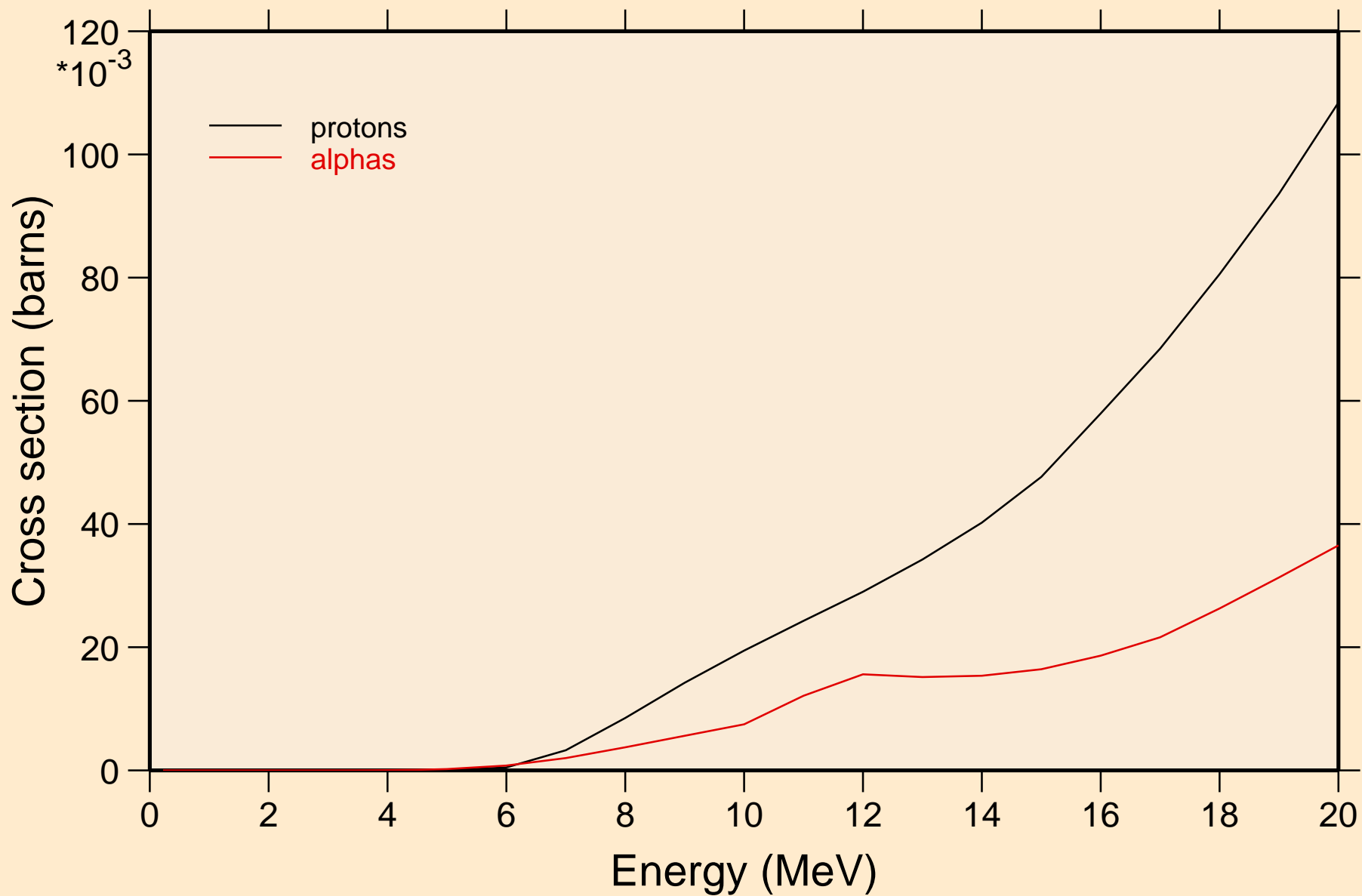
# ENDF/B-VII GE-72

## Recoil Heating

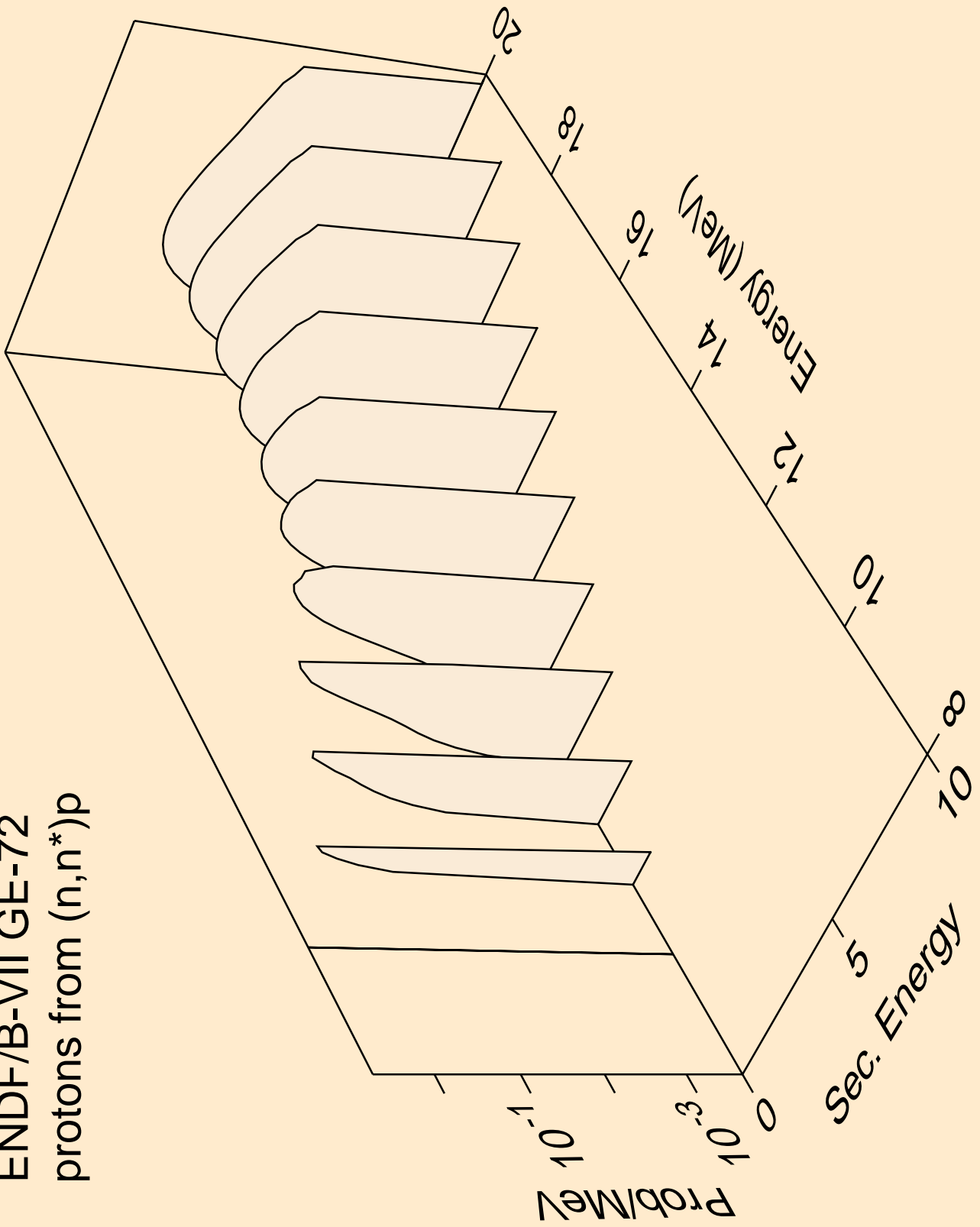


# ENDF/B-VII GE-72

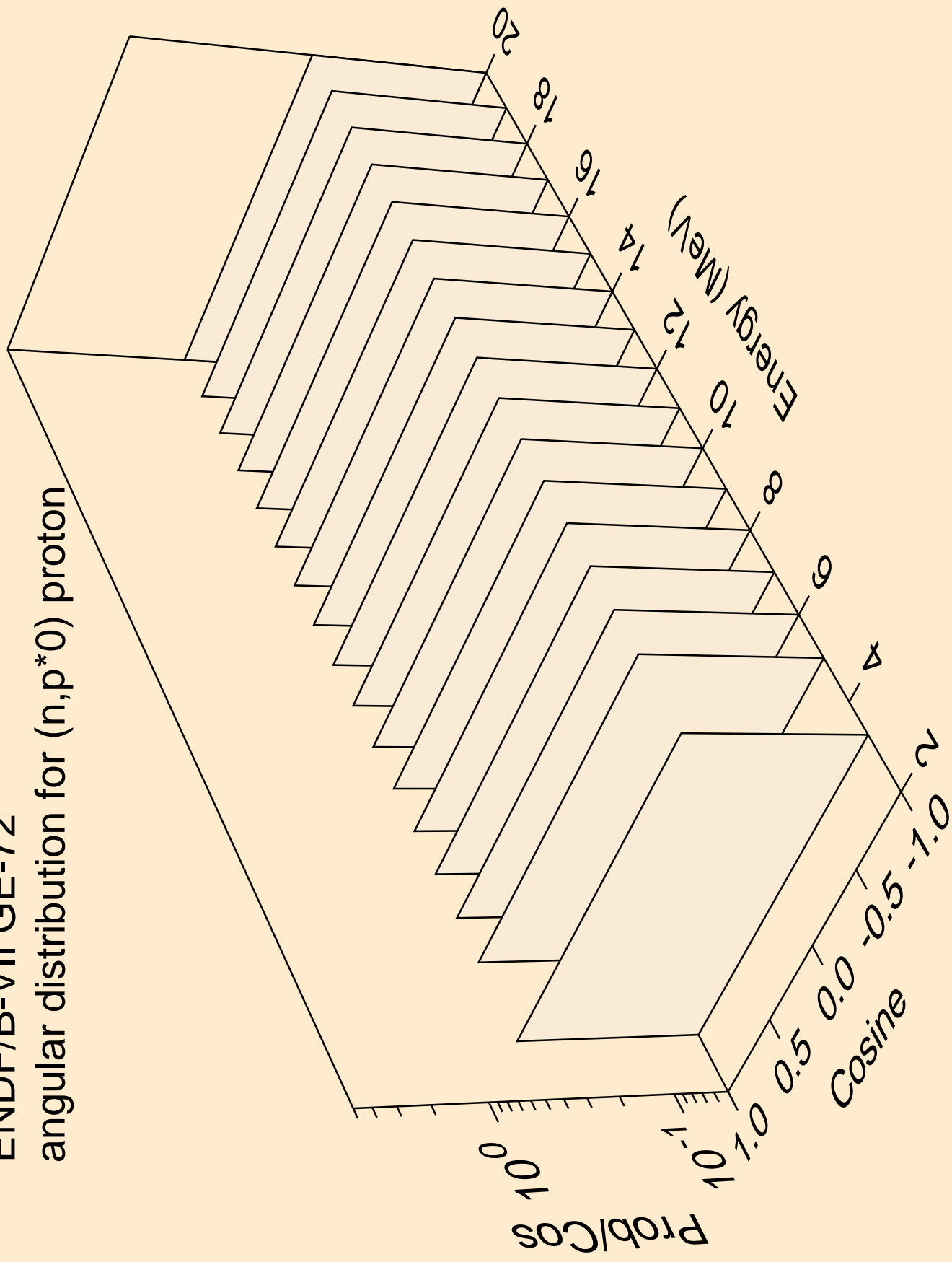
## Particle production cross sections



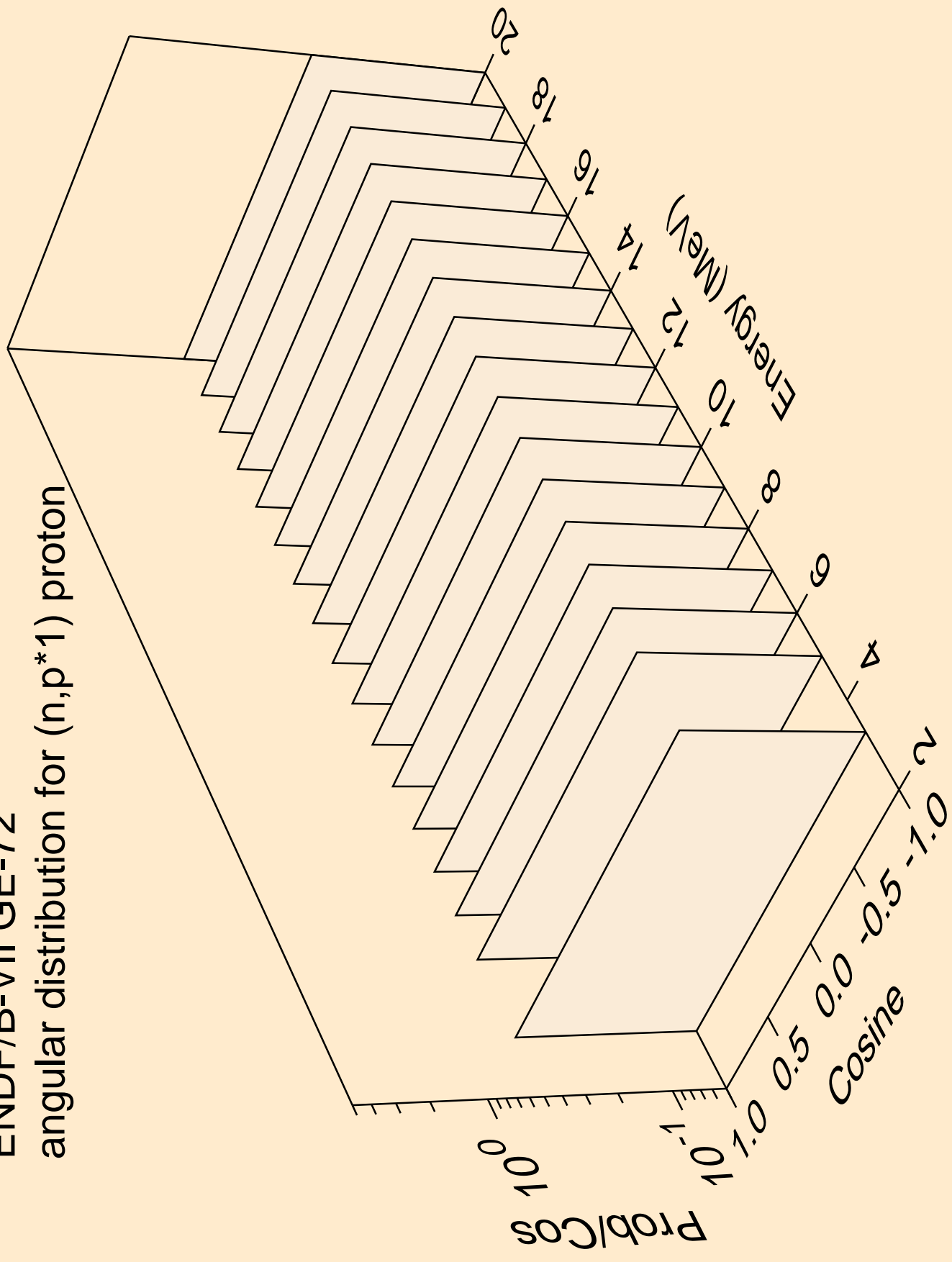
ENDF/B-VII GE-72  
protons from (n,n\*)p



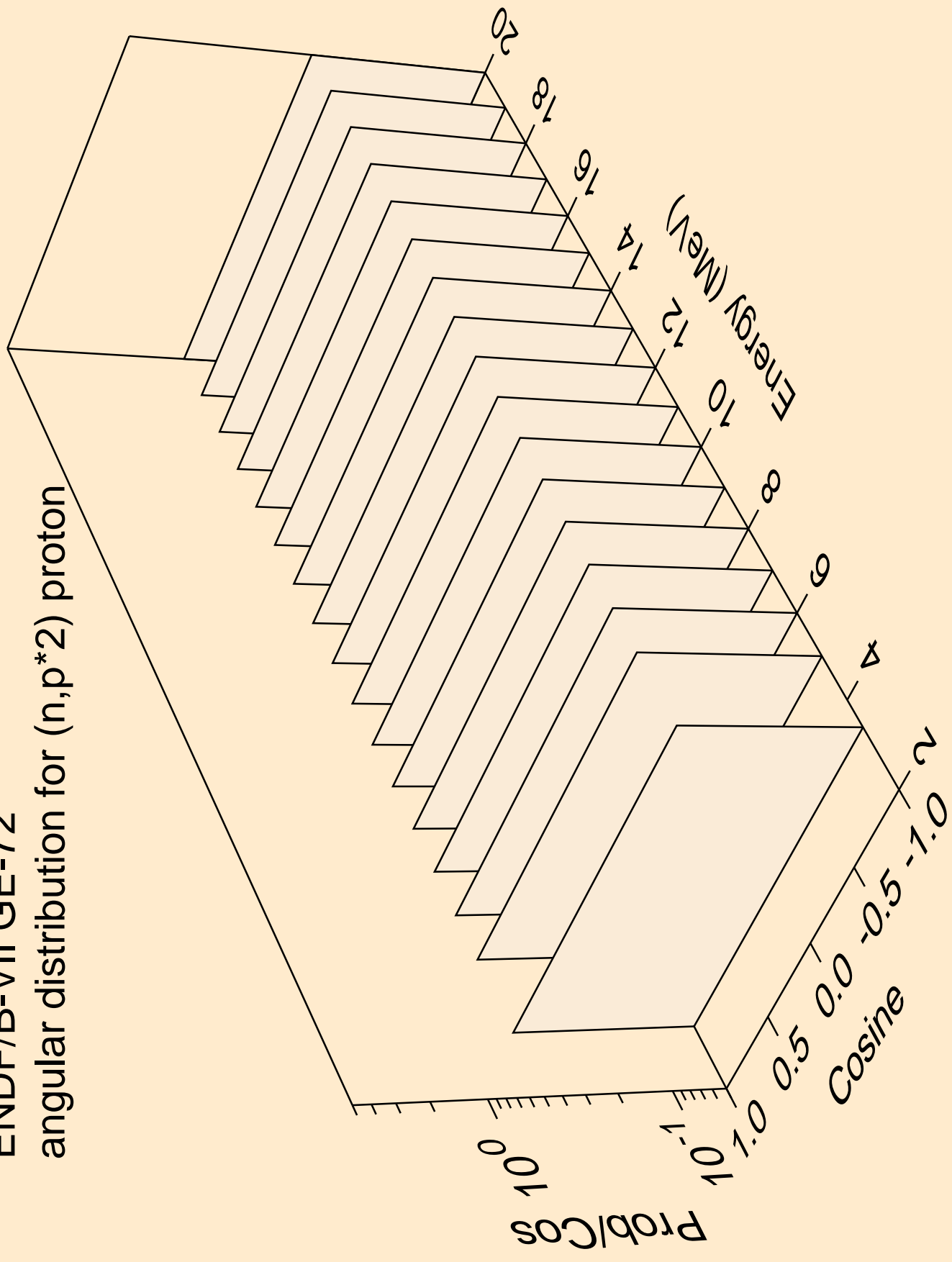
ENDF/B-VII GE-72  
angular distribution for (n,p\*0) proton



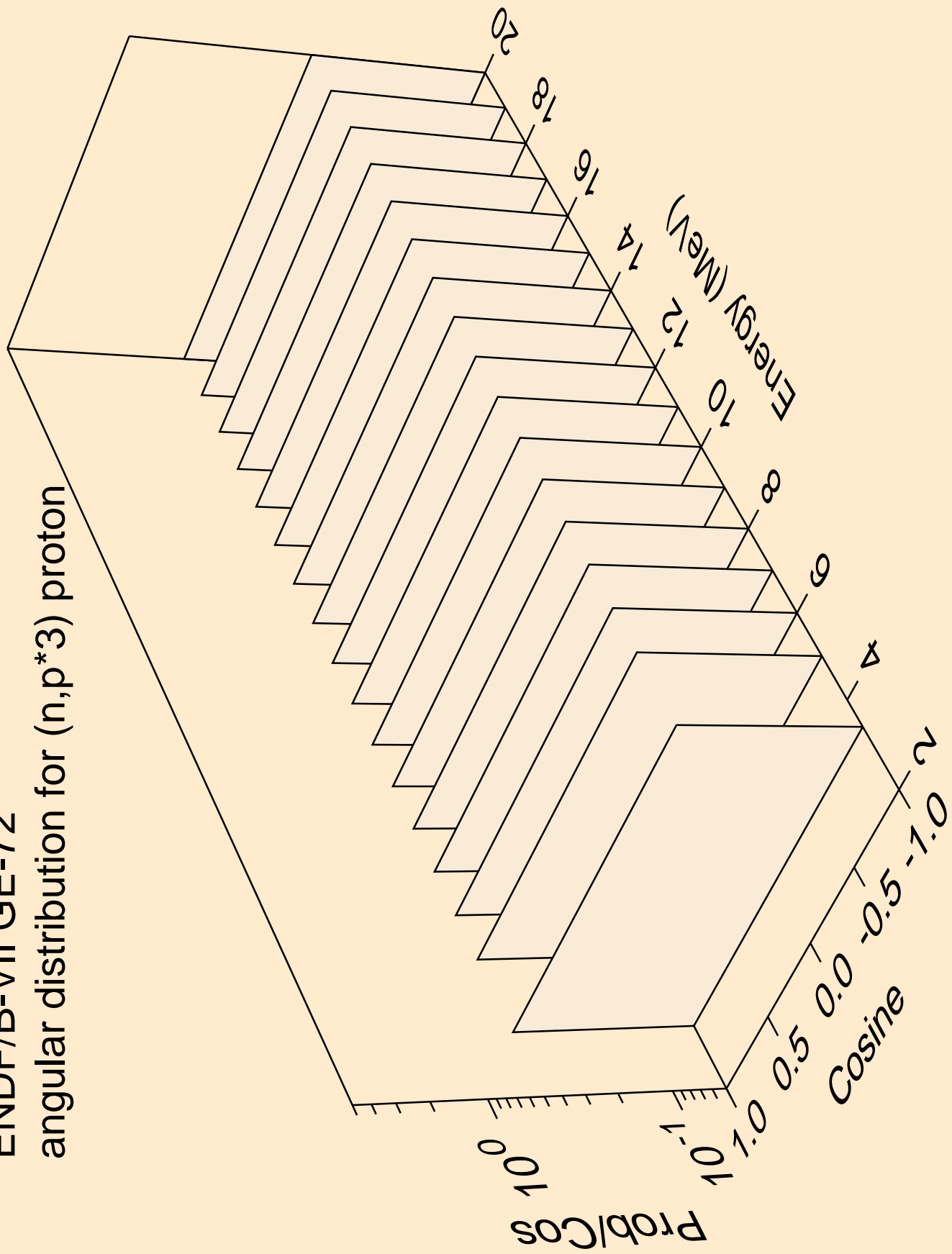
ENDF/B-VII GE-72  
angular distribution for (n,p\*1) proton



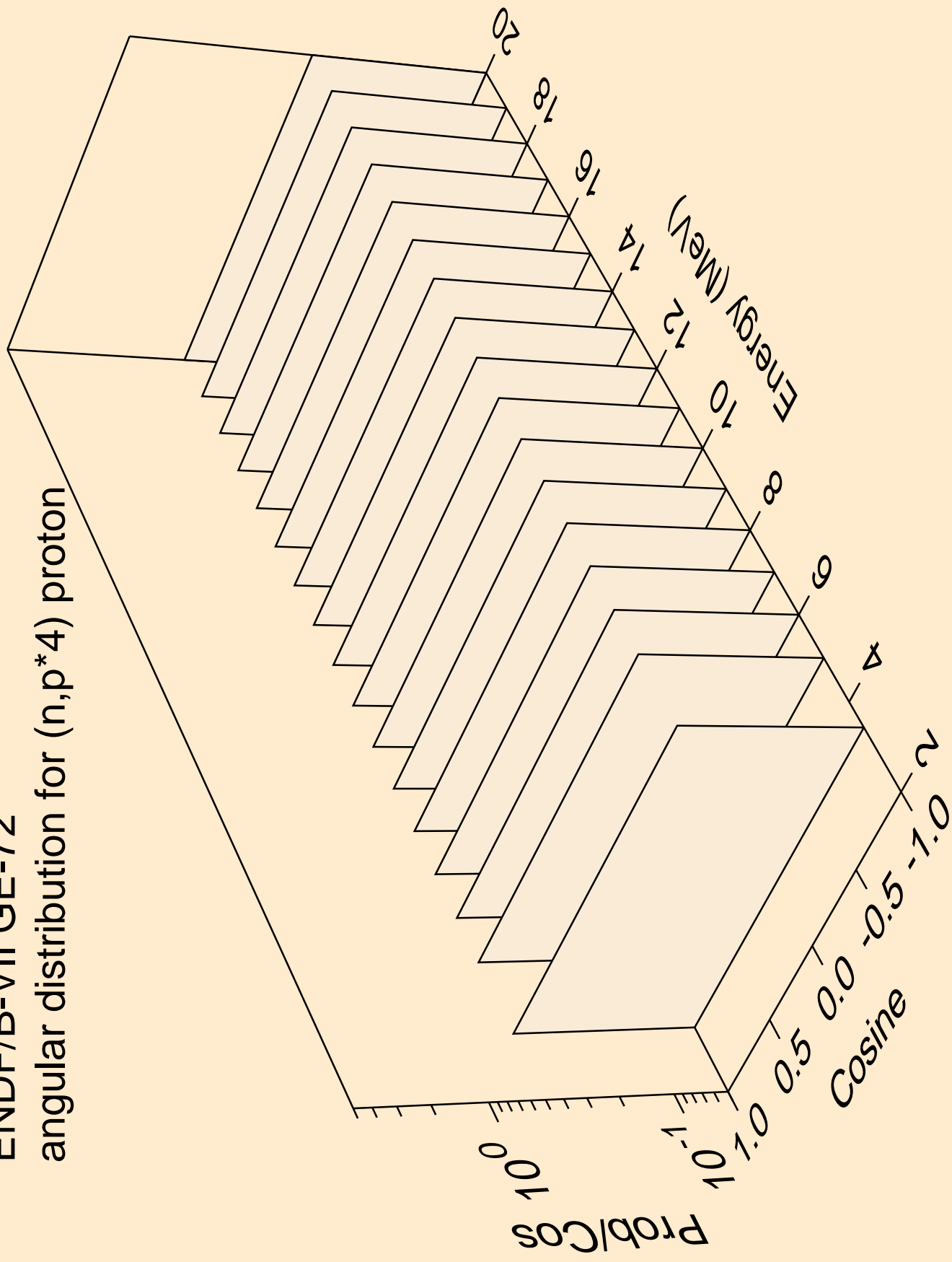
ENDF/B-VII GE-72  
angular distribution for (n,p\*2) proton



ENDF/B-VII GE-72  
angular distribution for (n,p\*3) proton

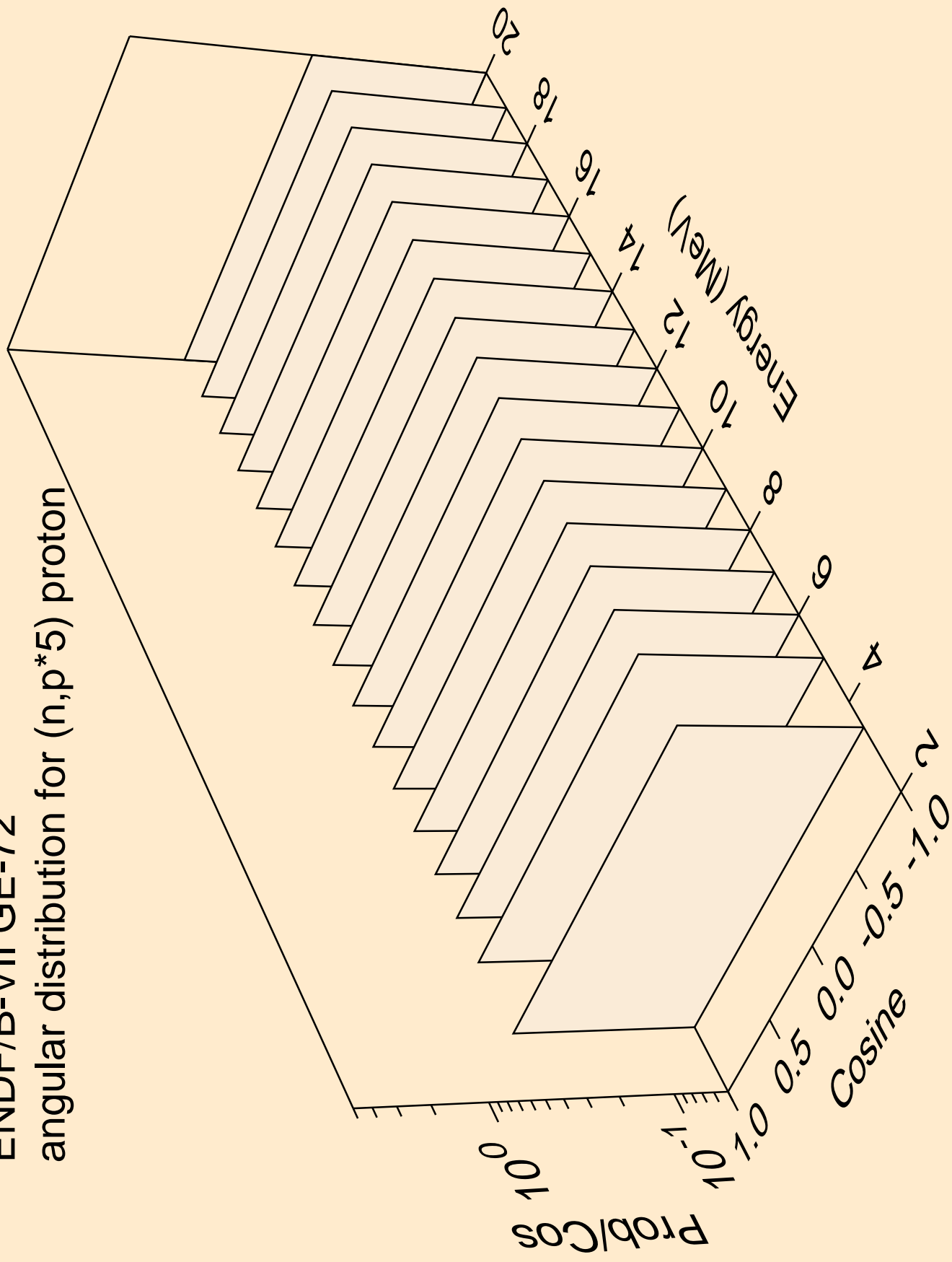


ENDF/B-VII GE-72  
angular distribution for (n,p\*4) proton

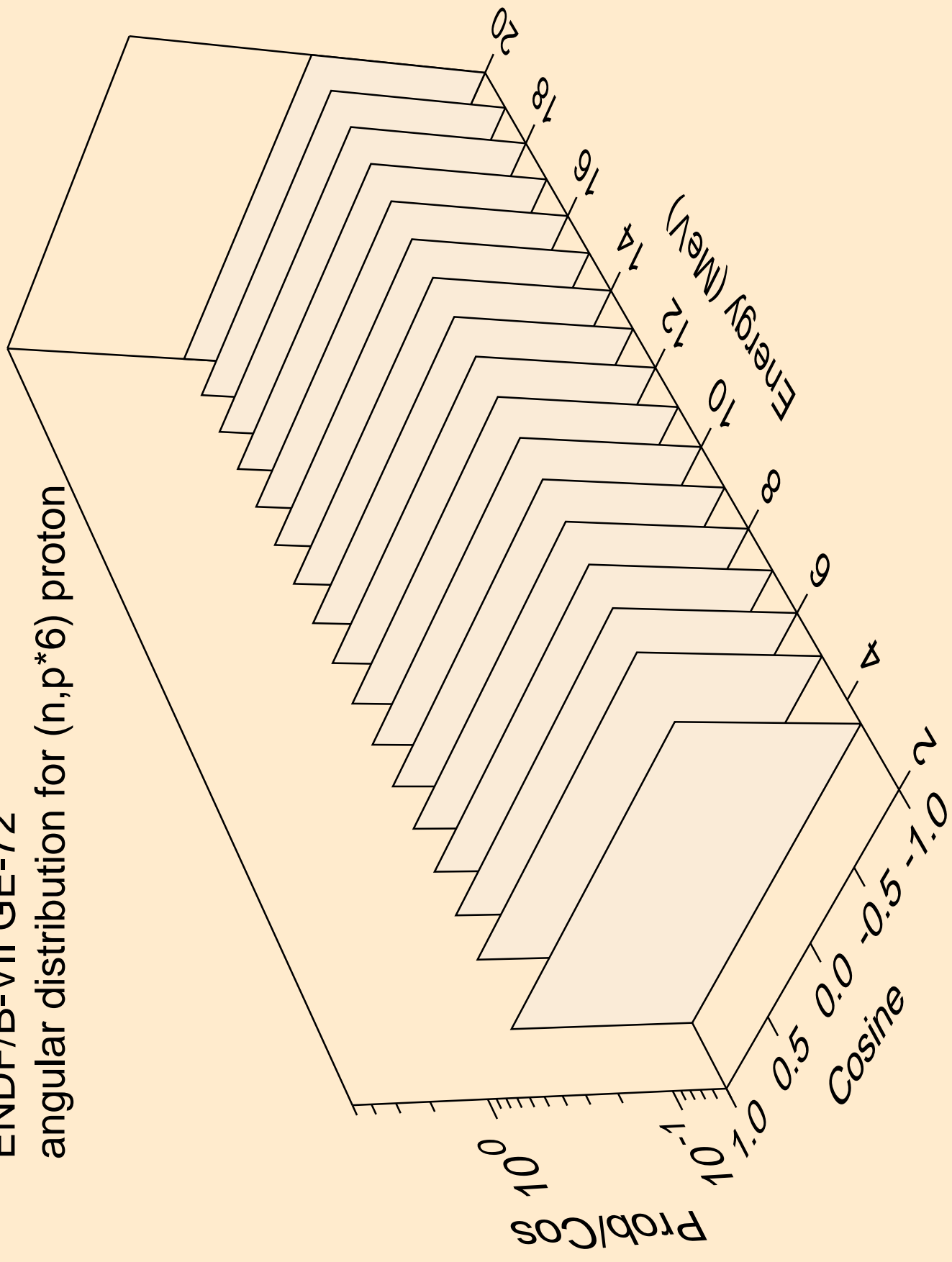




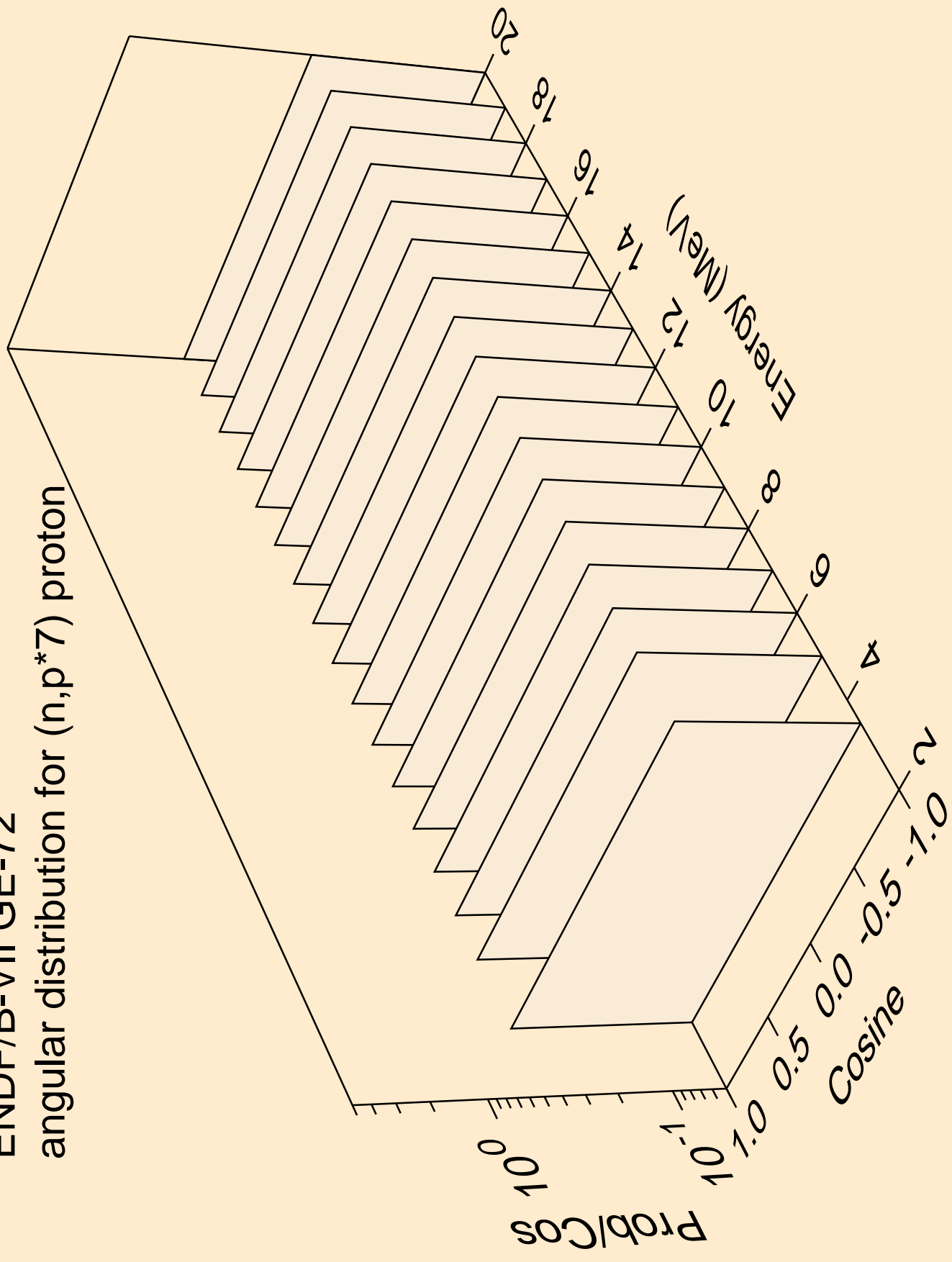
ENDF/B-VII GE-72  
angular distribution for (n,p\*5) proton



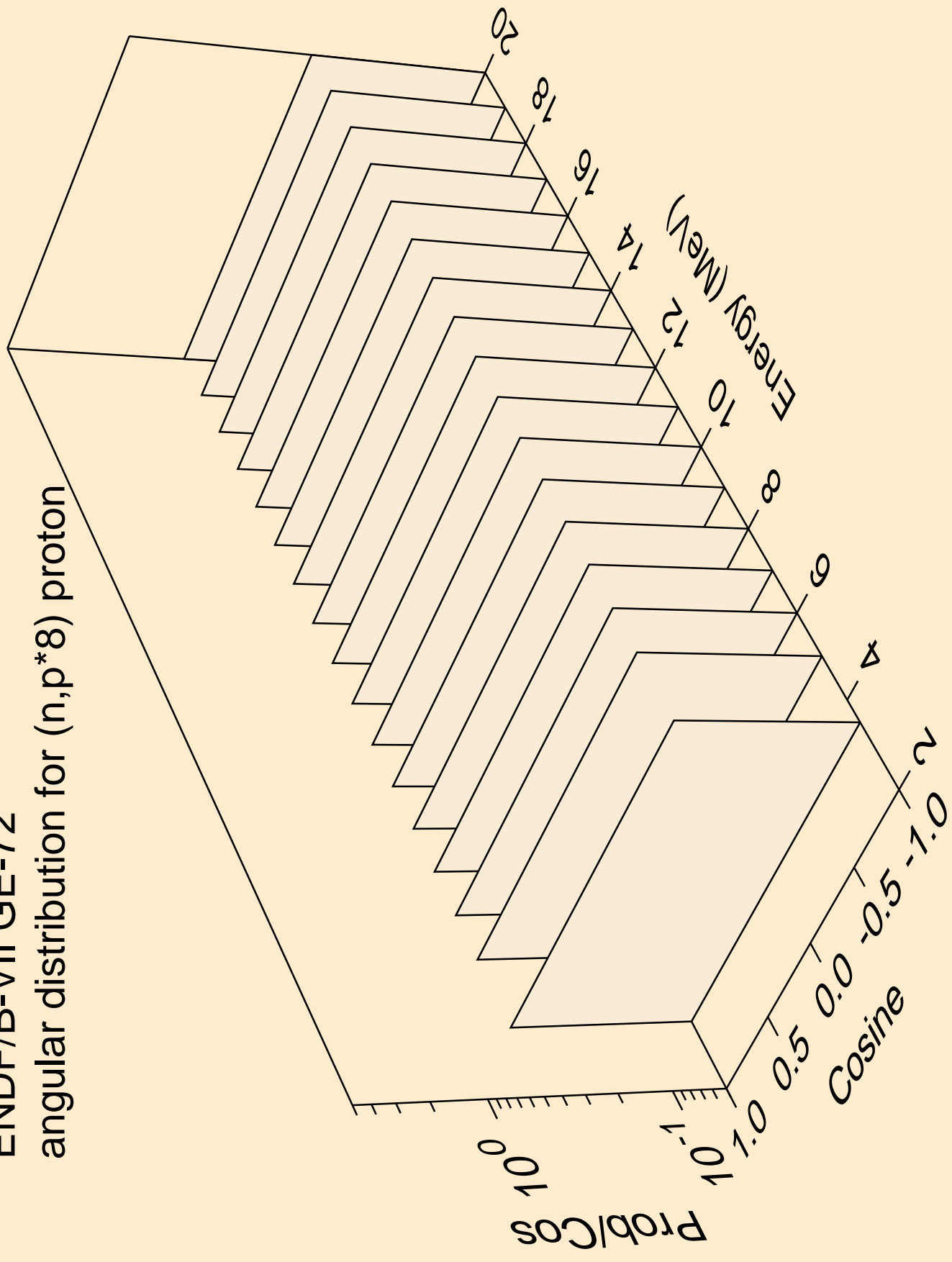
ENDF/B-VII GE-72  
angular distribution for (n,p\*6) proton



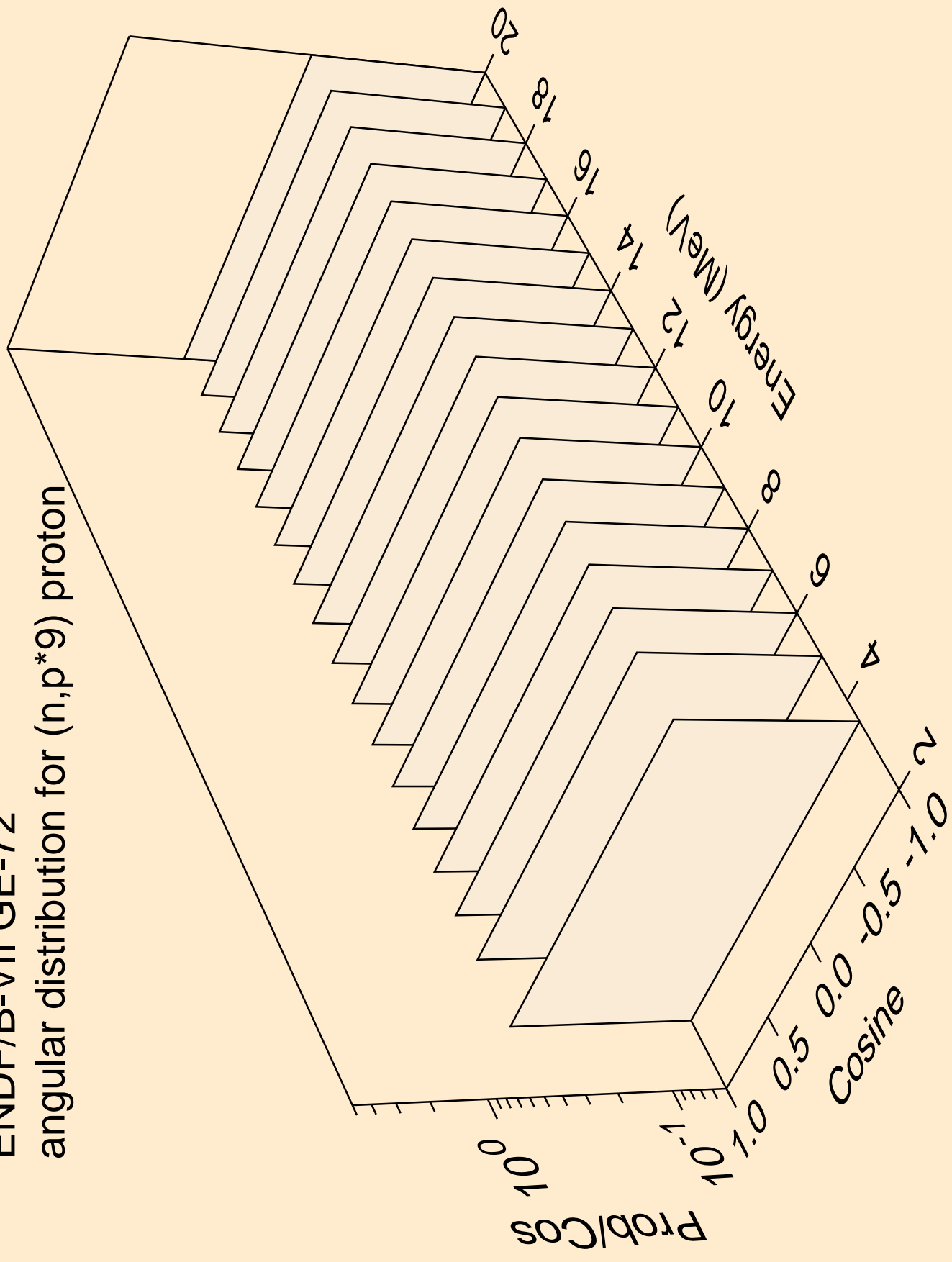
ENDF/B-VII GE-72  
angular distribution for (n,p\*7) proton



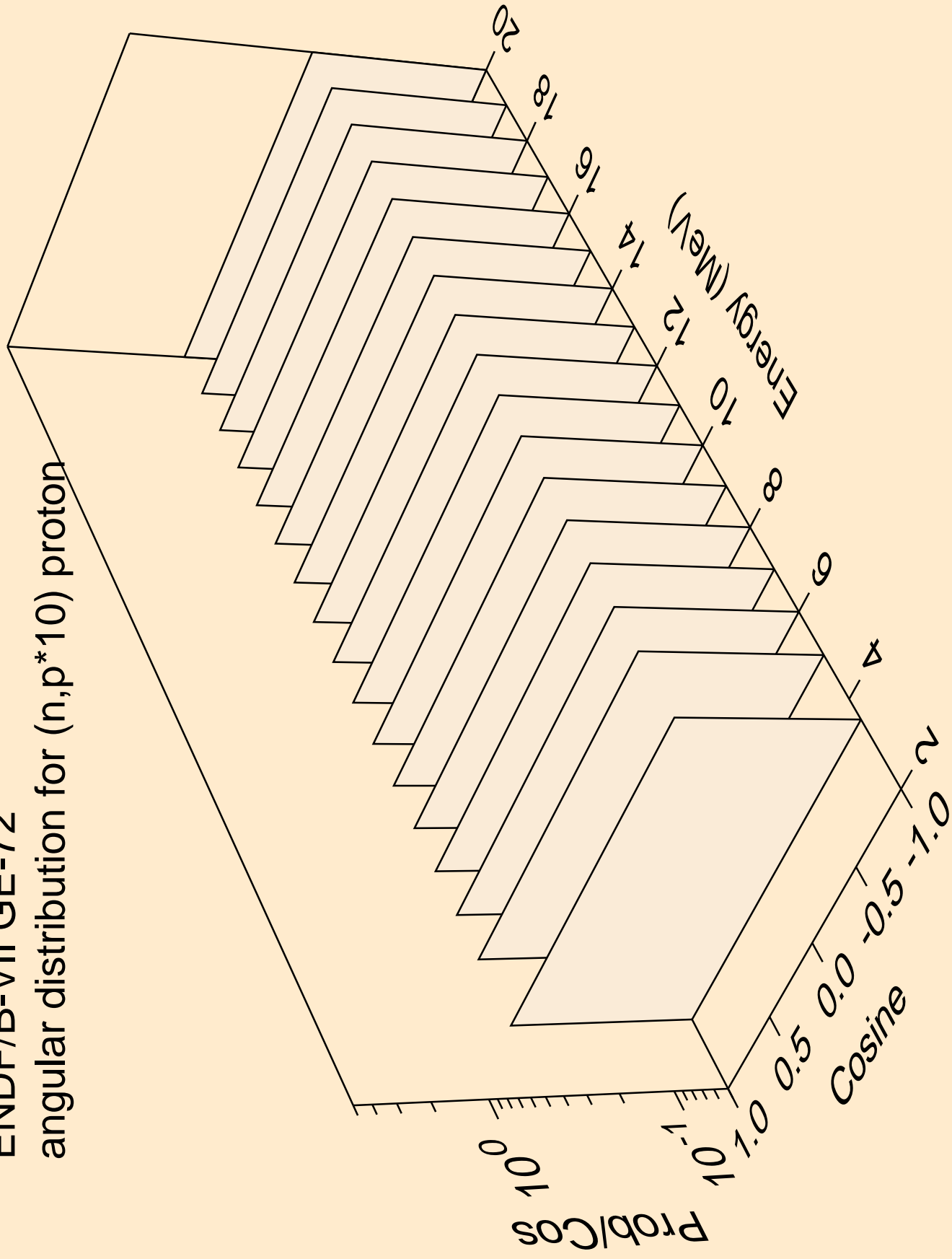
ENDF/B-VII GE-72  
angular distribution for (n,p\*8) proton



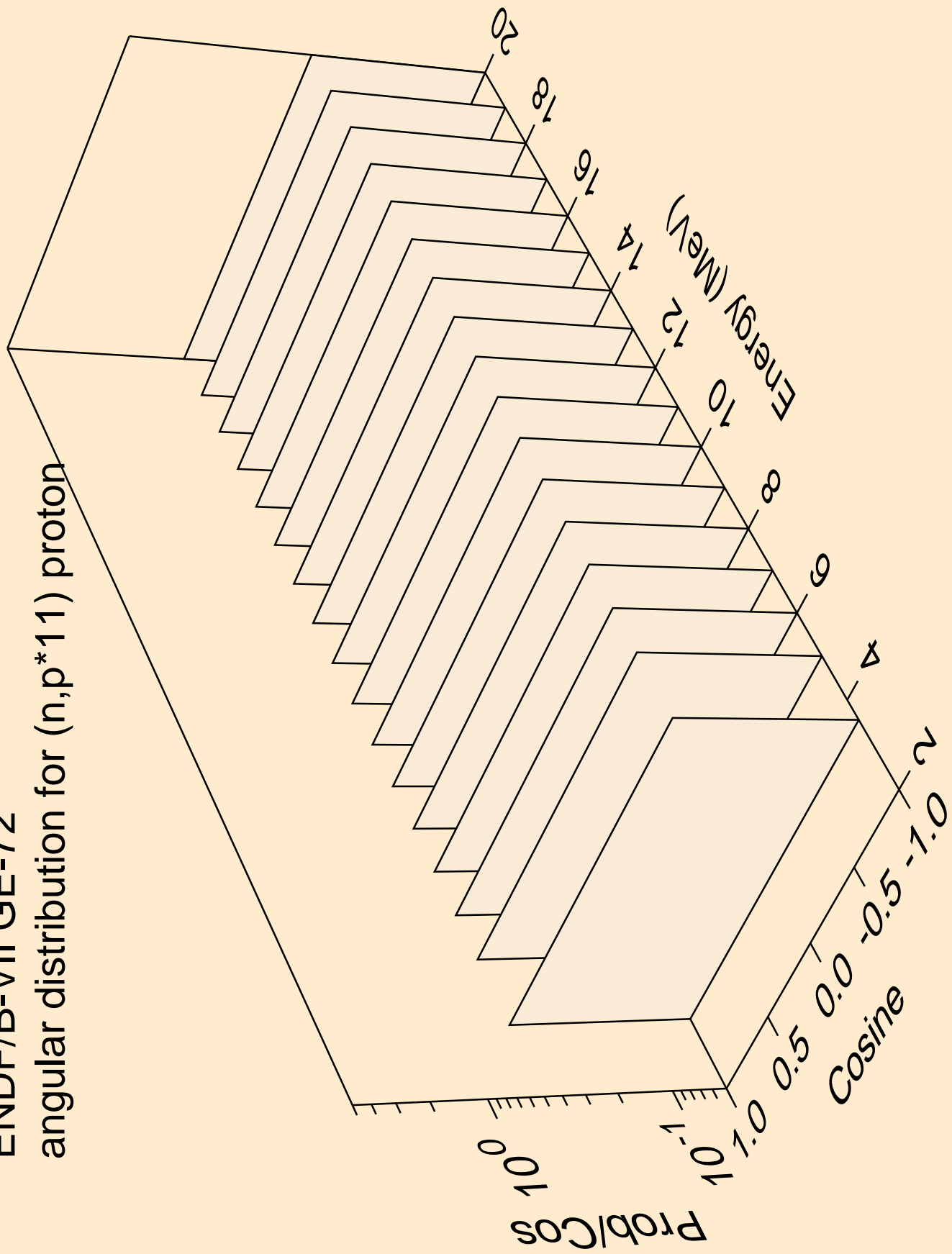
ENDF/B-VII GE-72  
angular distribution for (n,p\*9) proton



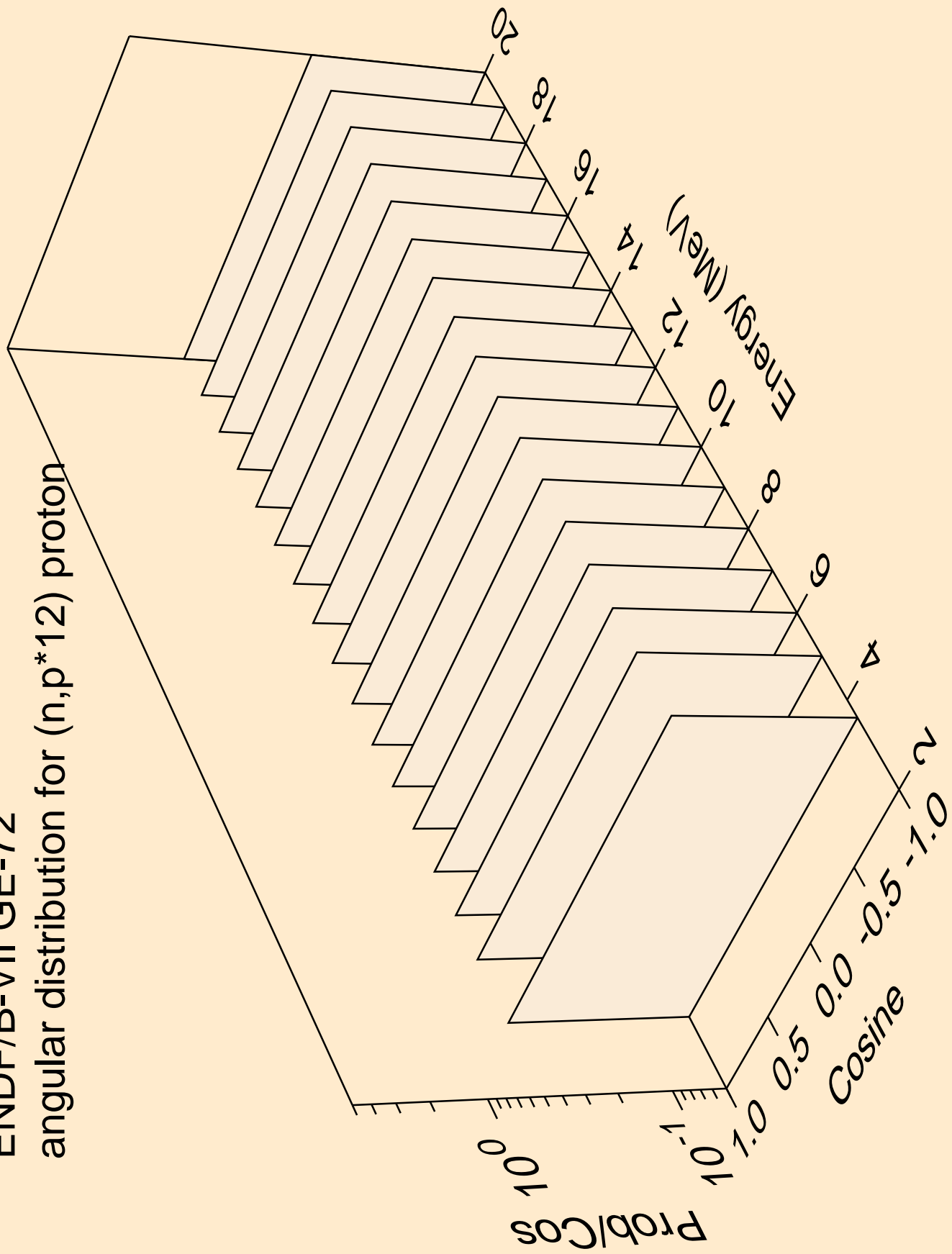
ENDF/B-VII GE-72  
angular distribution for (n,p\*10) proton



ENDF/B-VII GE-72  
angular distribution for (n,p\*11) proton

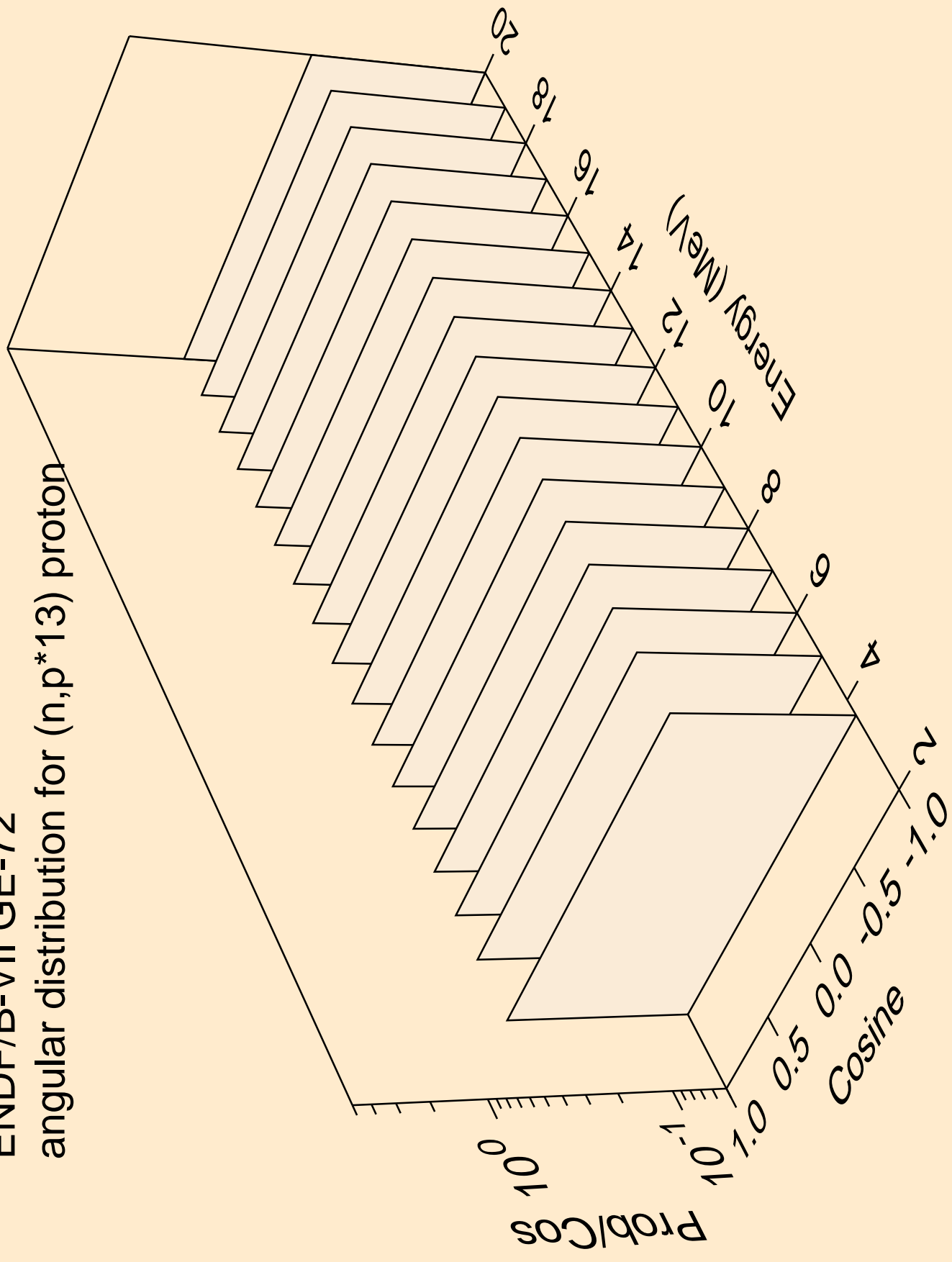


ENDF/B-VII GE-72  
angular distribution for (n,p\*12) proton

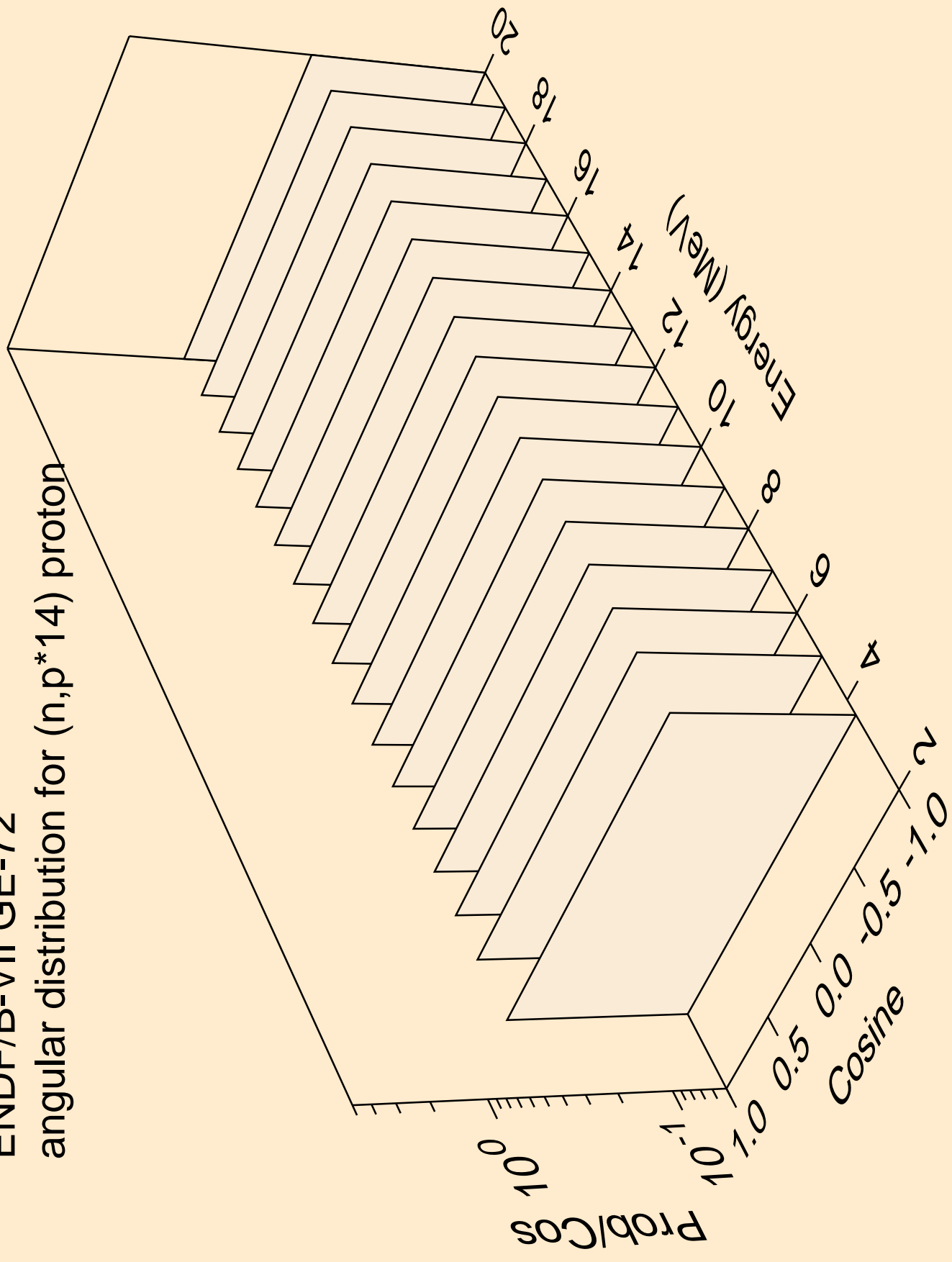




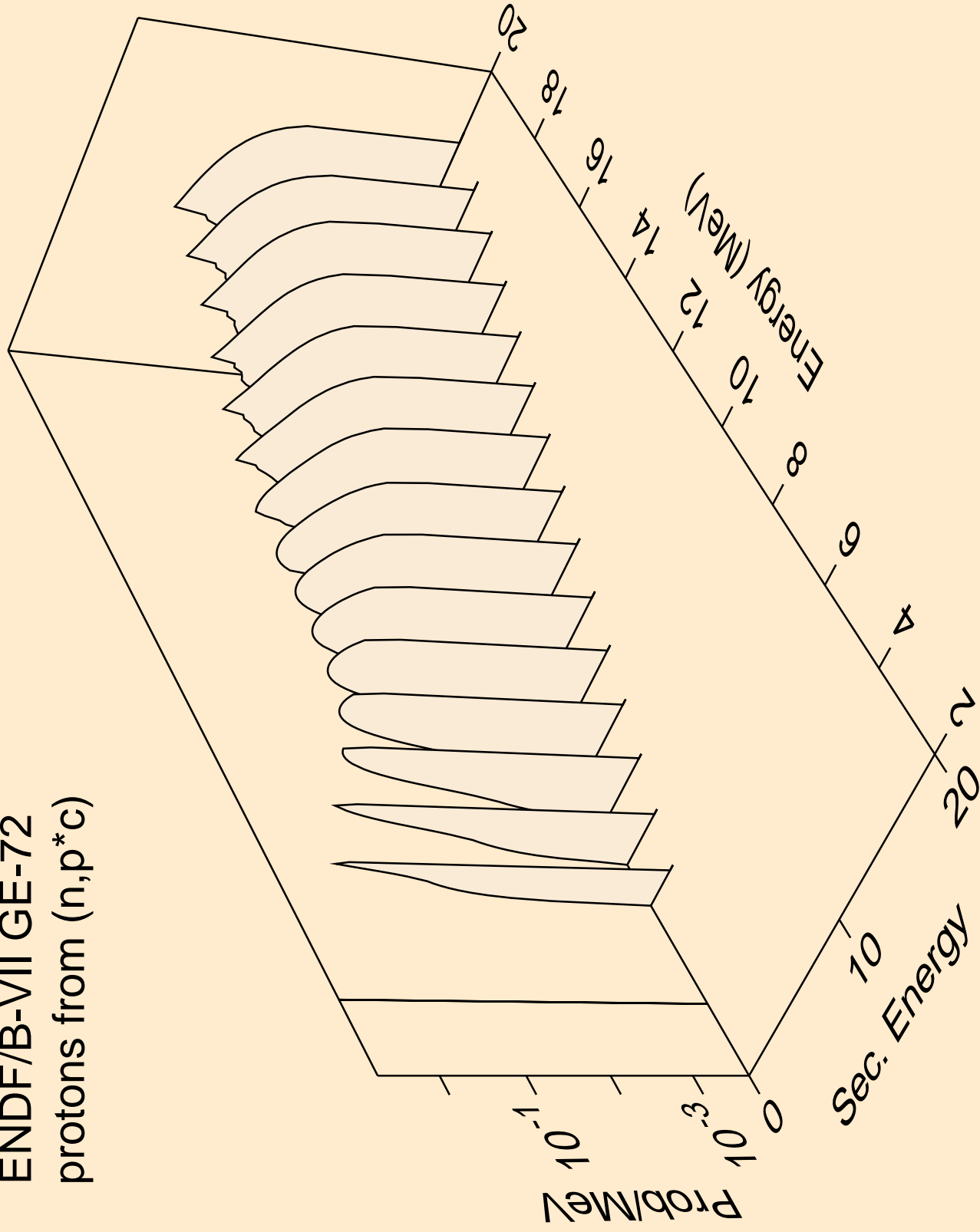
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angular distribution for (n,p\*13) proton



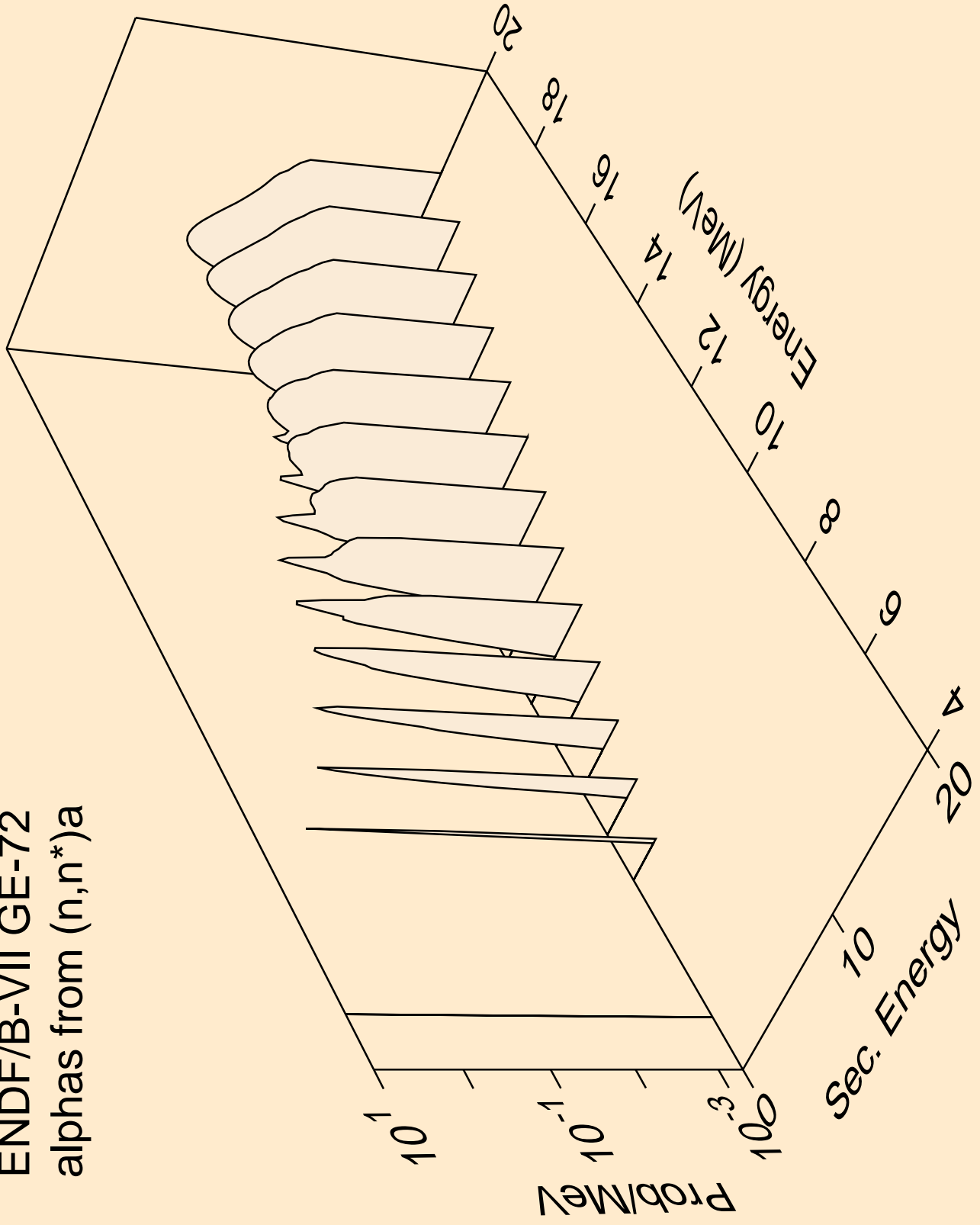
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angular distribution for (n,p\*14) proton



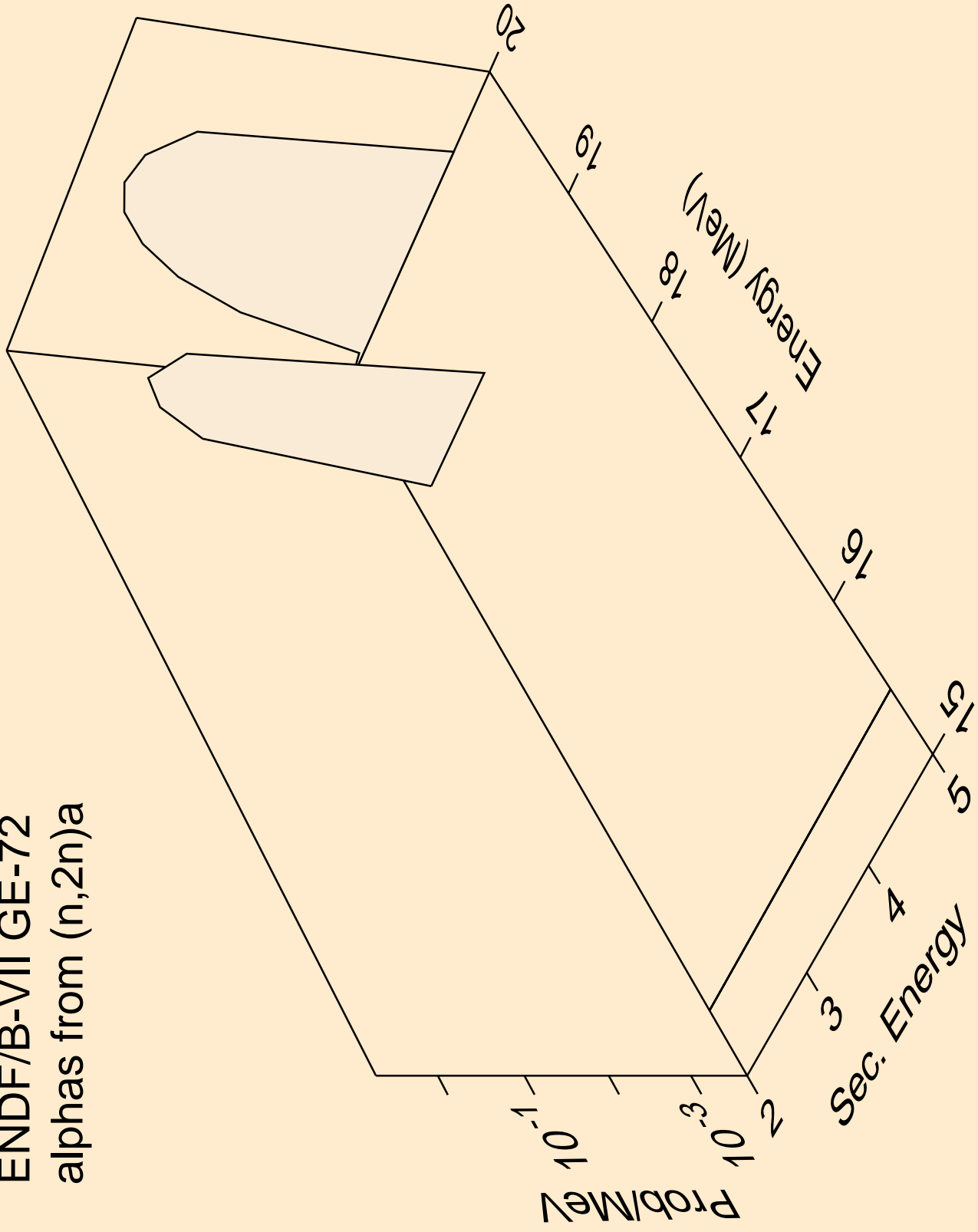
ENDF/B-VII GE-72  
protons from (n,p\*c)



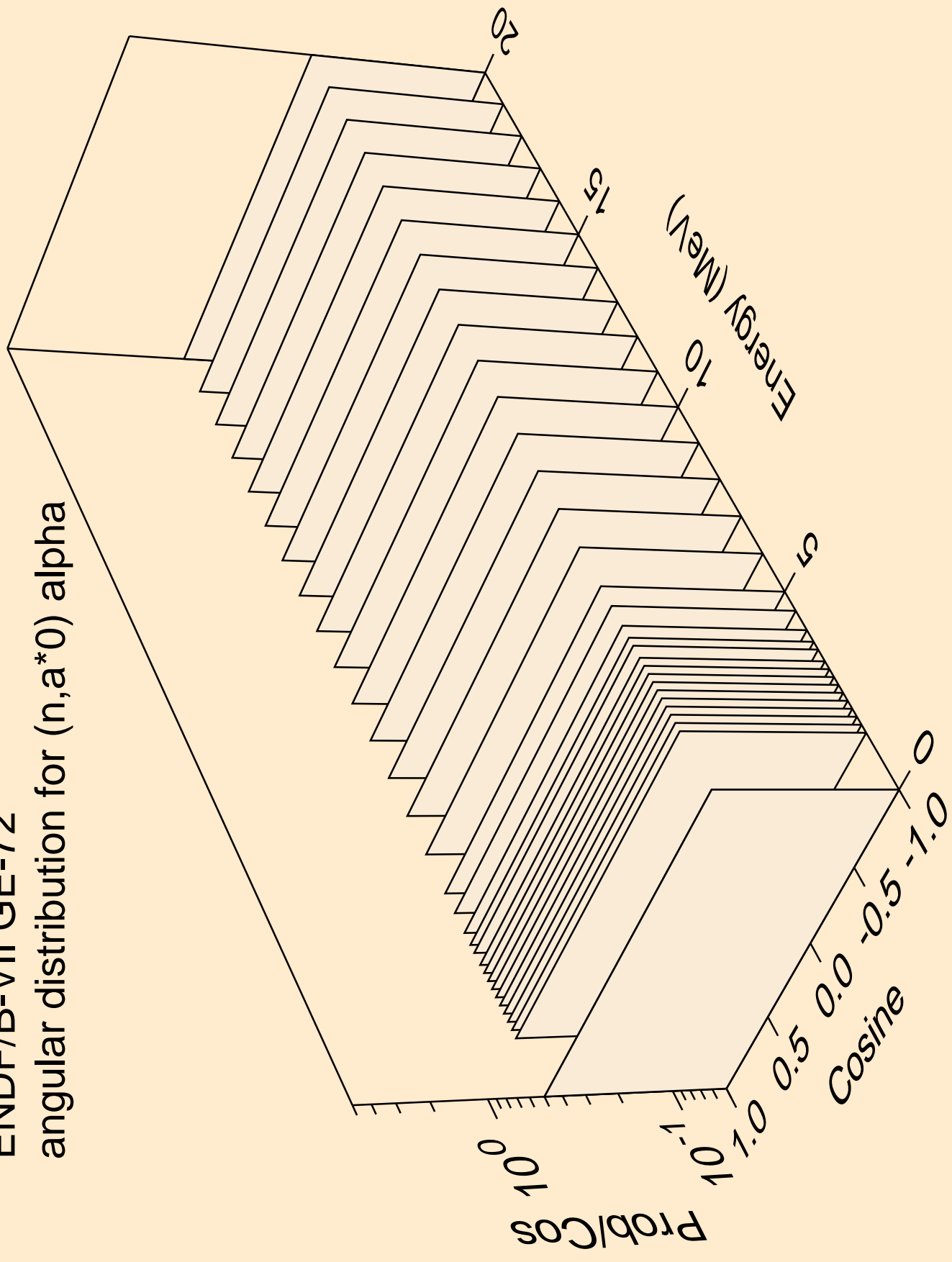
ENDF/B-VII GE-72  
alphas from (n,n\*)a



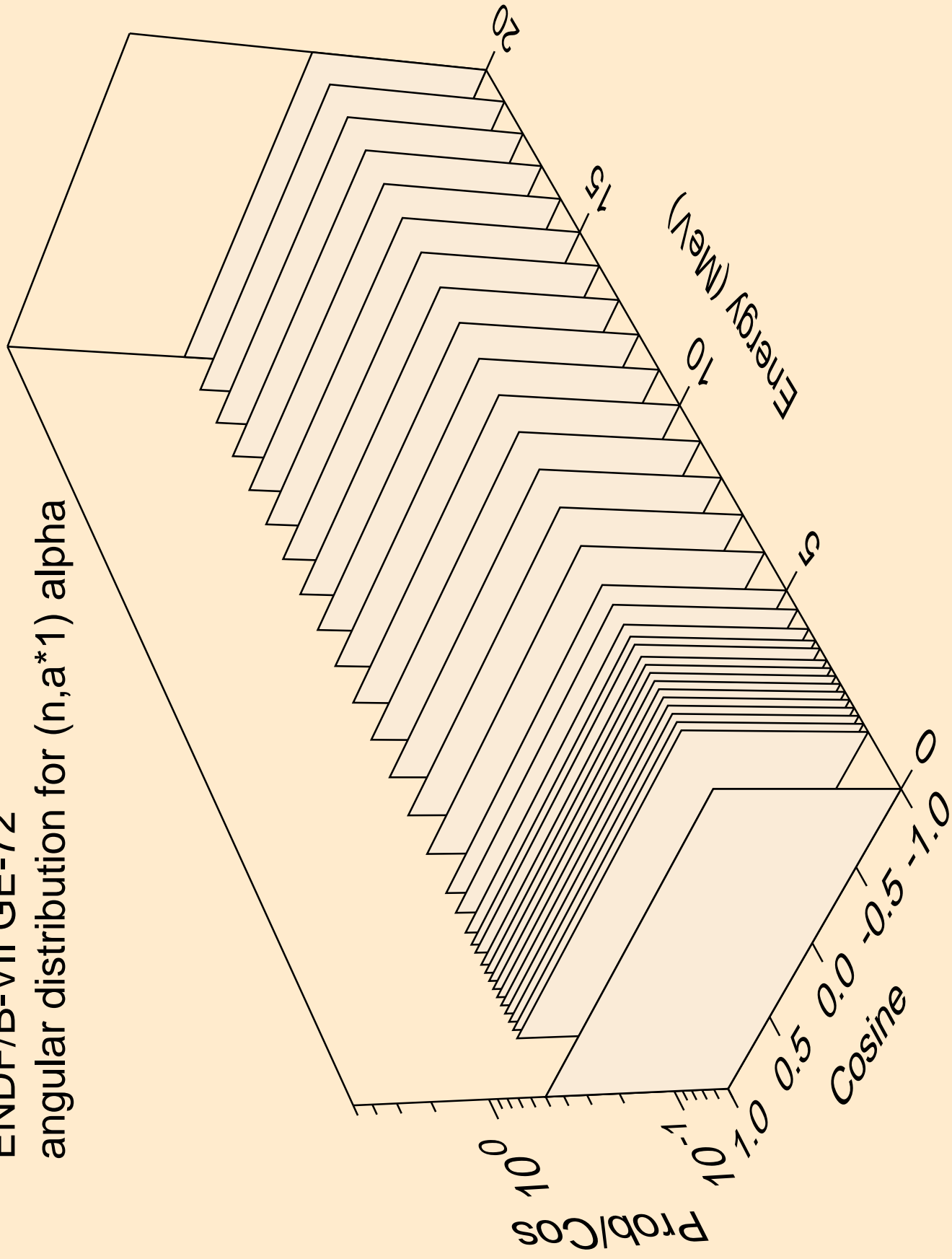
ENDF/B-VII GE-72  
alphas from (n,2n)a



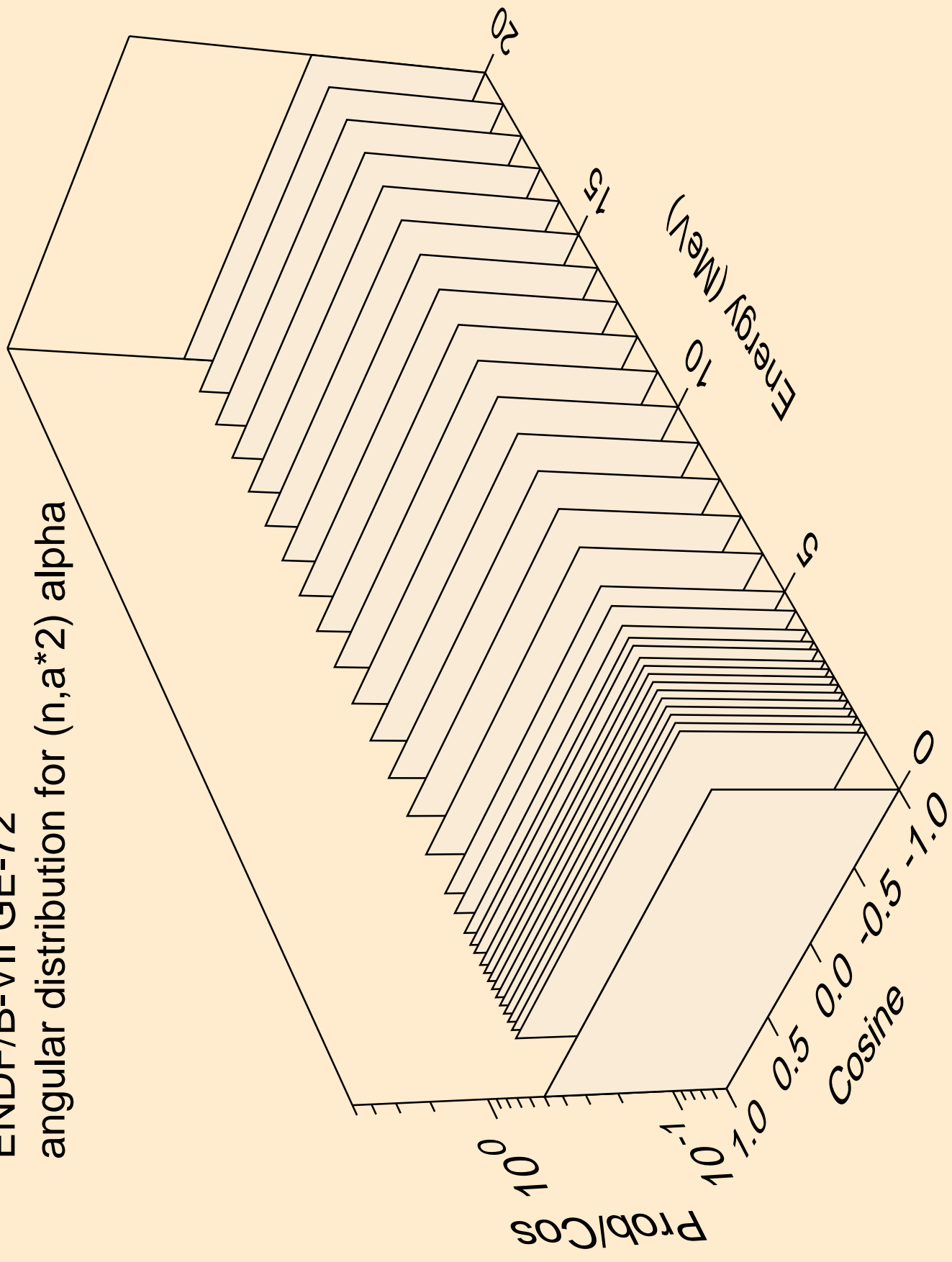
ENDF/B-VII GE-72  
angular distribution for (n,a\*0) alpha



ENDF/B-VII GE-72  
angular distribution for (n,a\*1) alpha

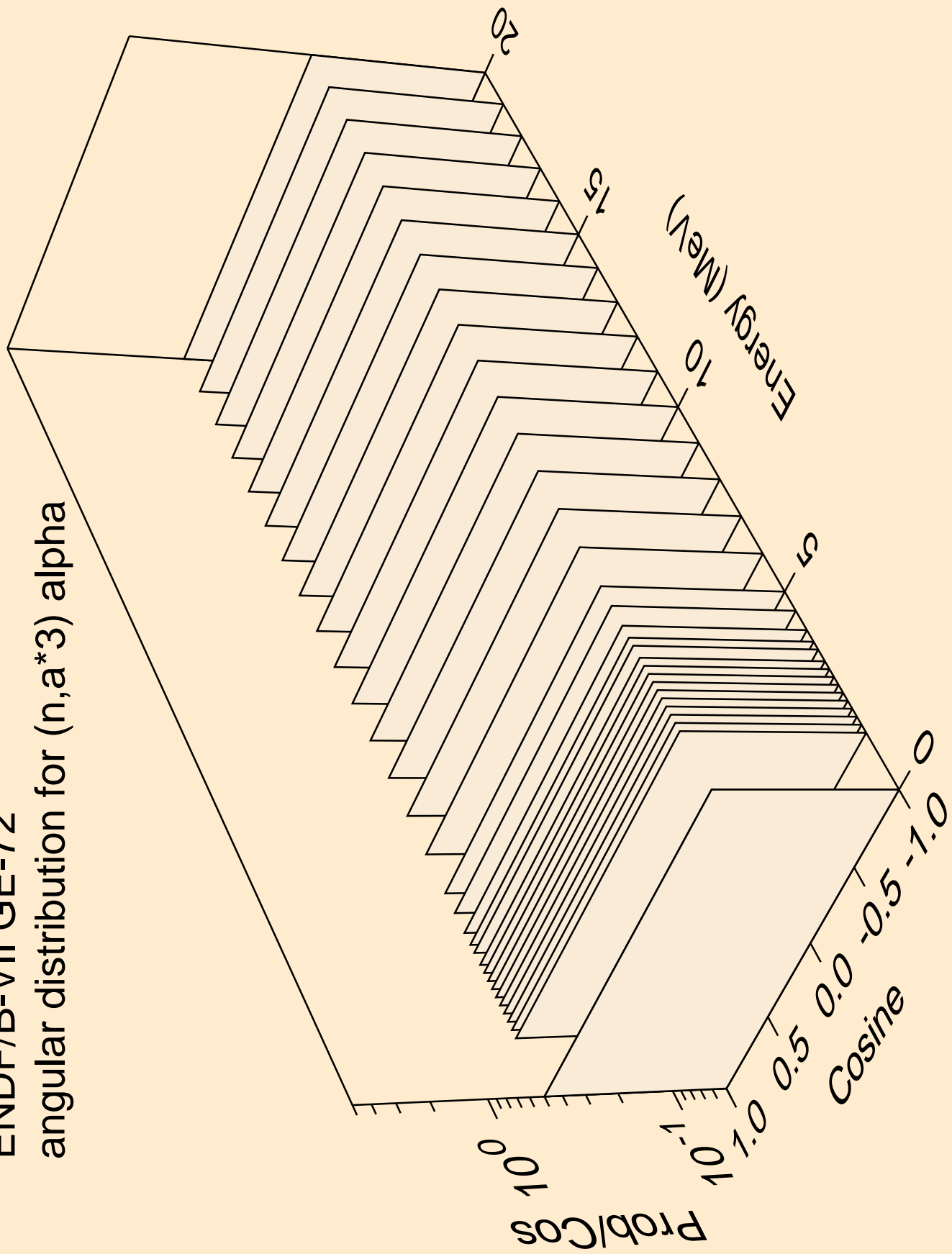


ENDF/B-VII GE-72  
angular distribution for (n,a\*2) alpha

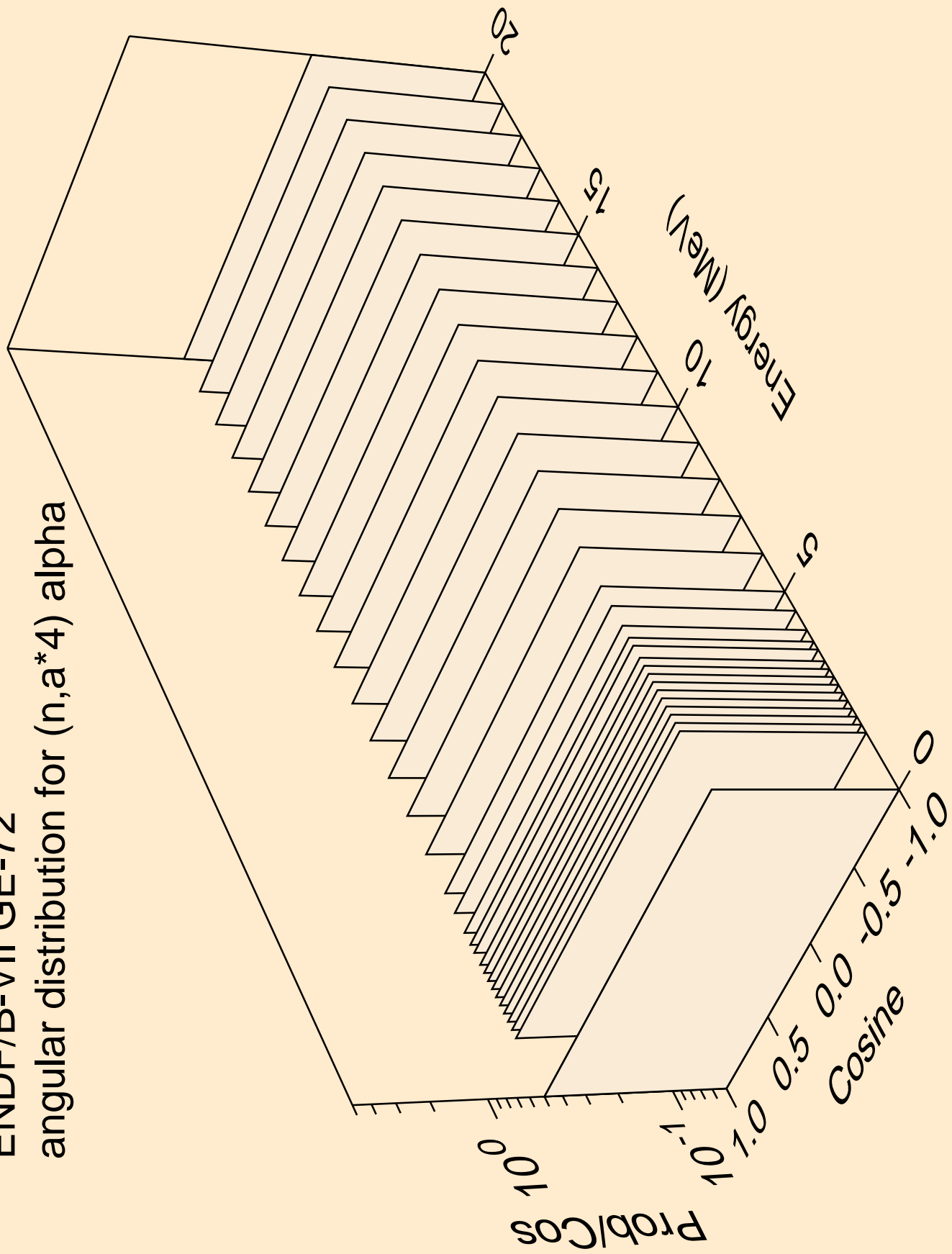




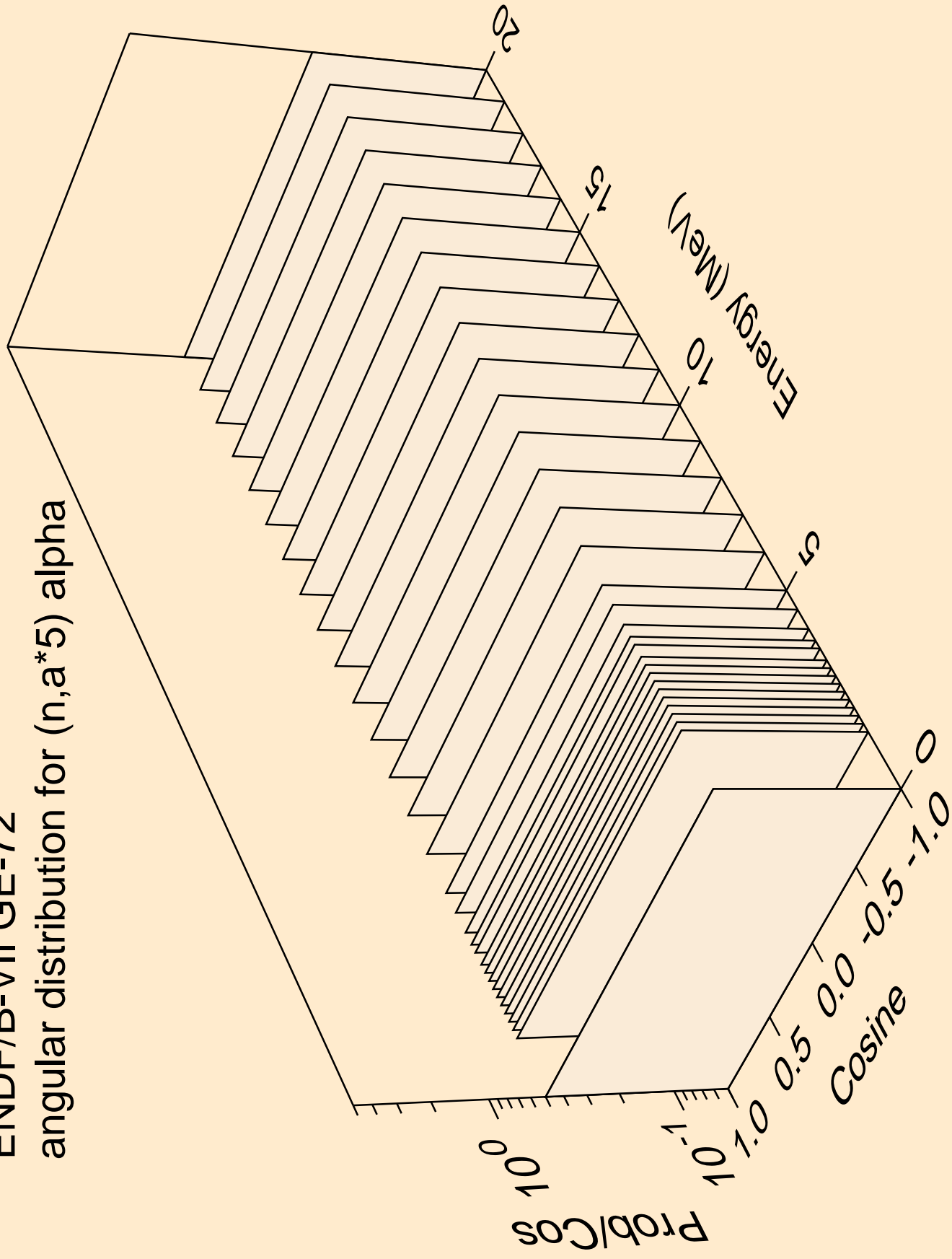
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angular distribution for (n,a\*3) alpha



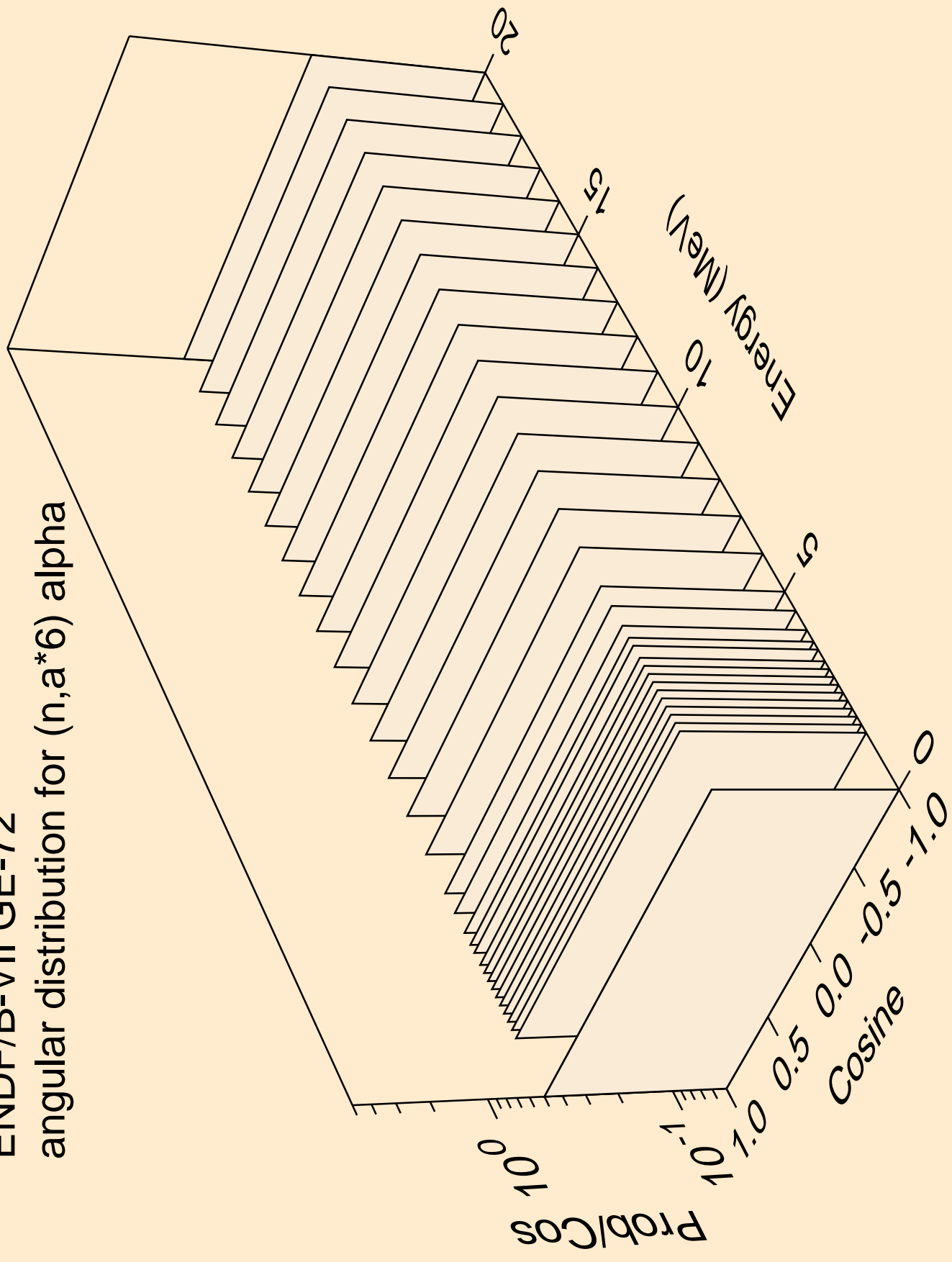
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angular distribution for (n,a\*4) alpha



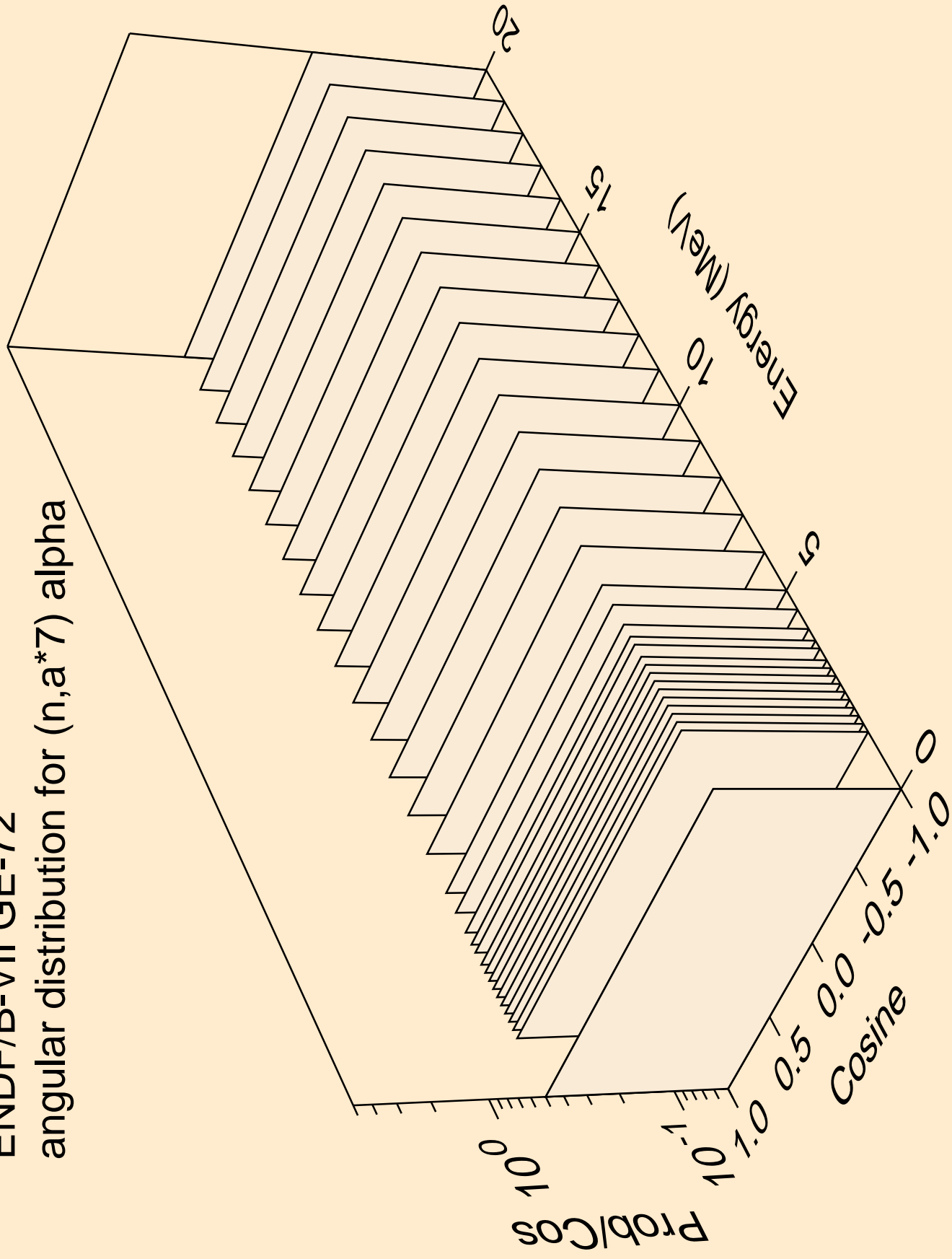
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angular distribution for (n,a\*5) alpha



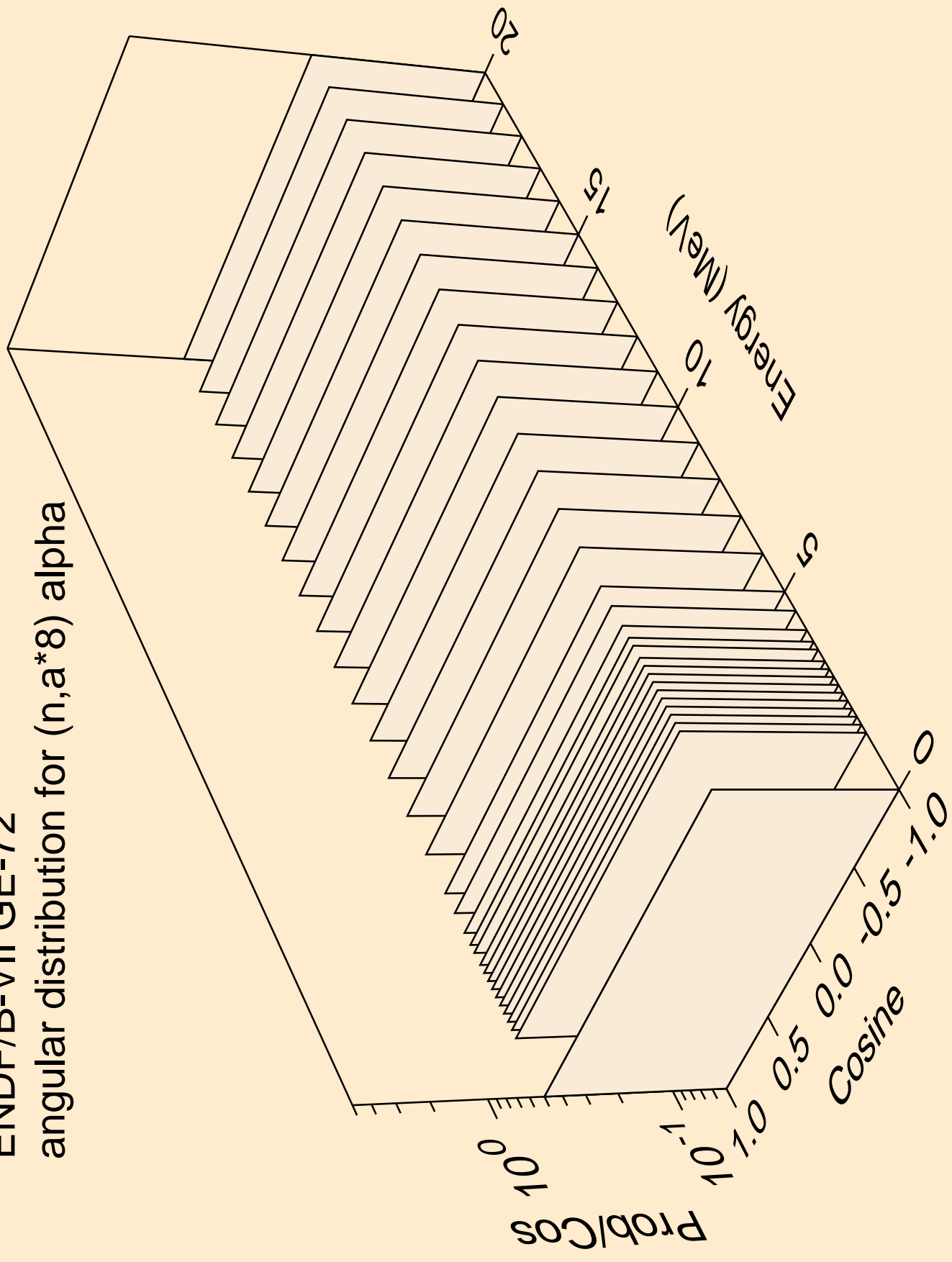
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angular distribution for (n,a\*6) alpha



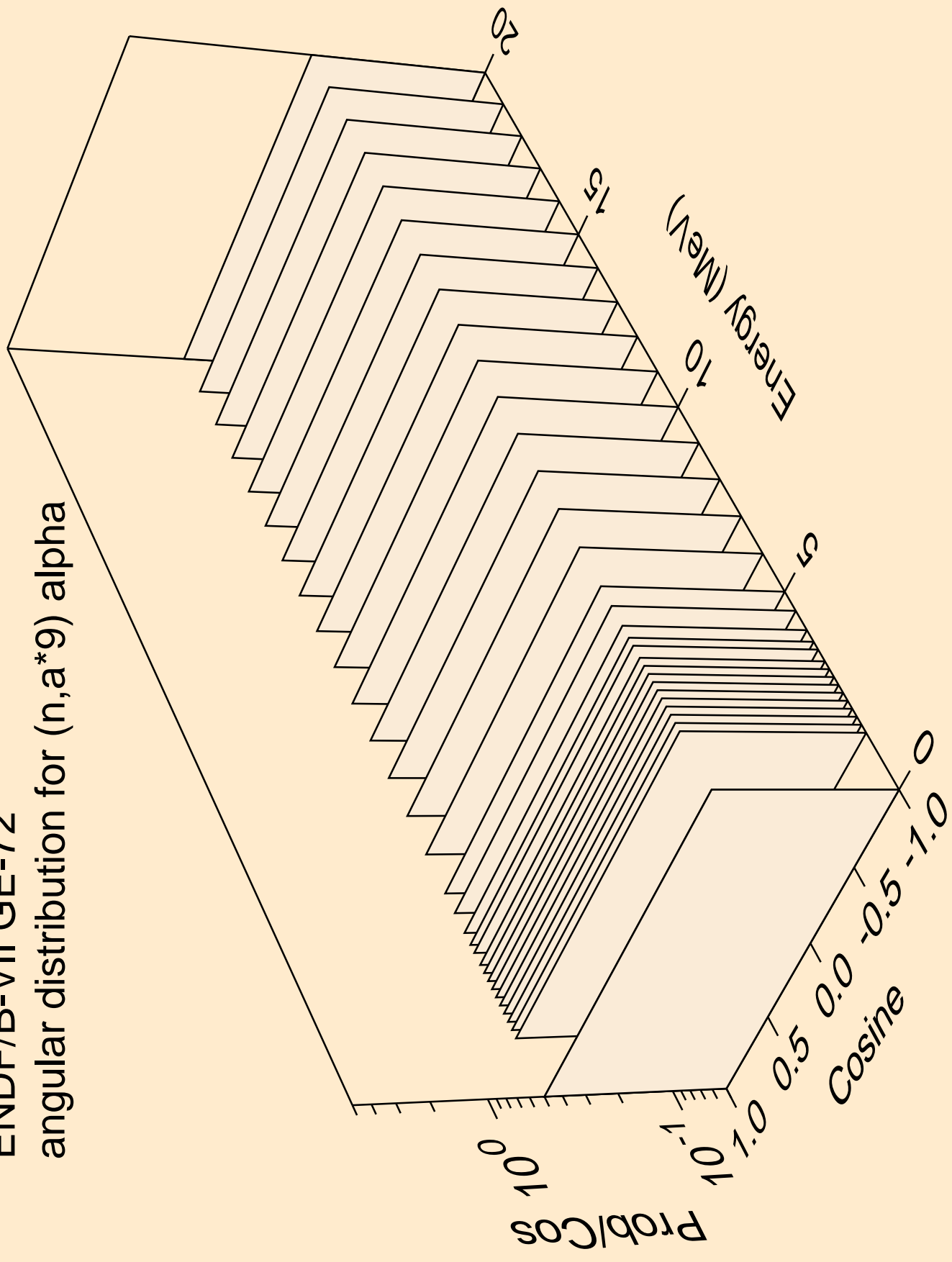
ENDF/B-VII GE-72  
angular distribution for (n,a\*7) alpha



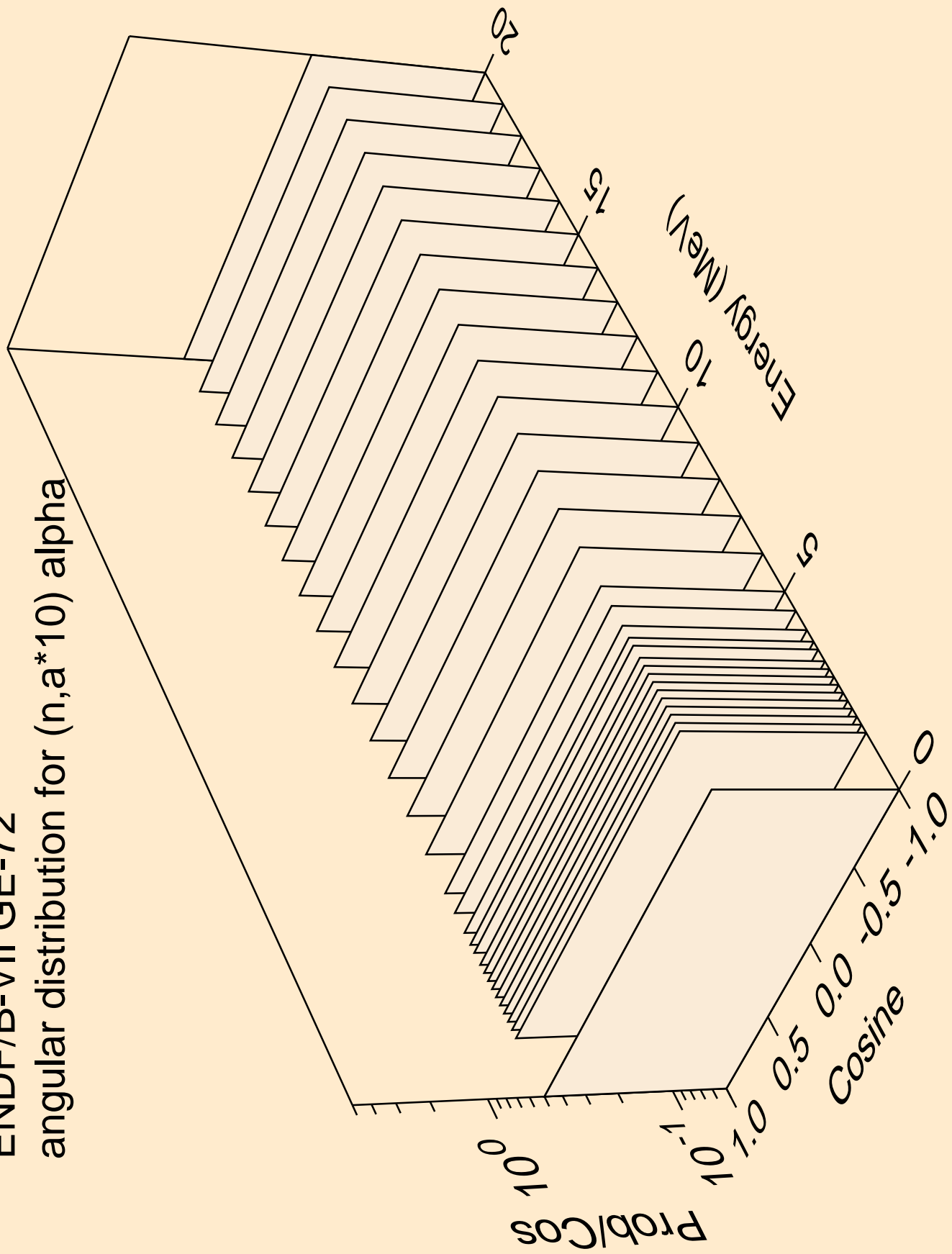
ENDF/B-VII GE-72  
angular distribution for (n,a\*8) alpha



ENDF/B-VII GE-72  
angular distribution for (n,a\*9) alpha

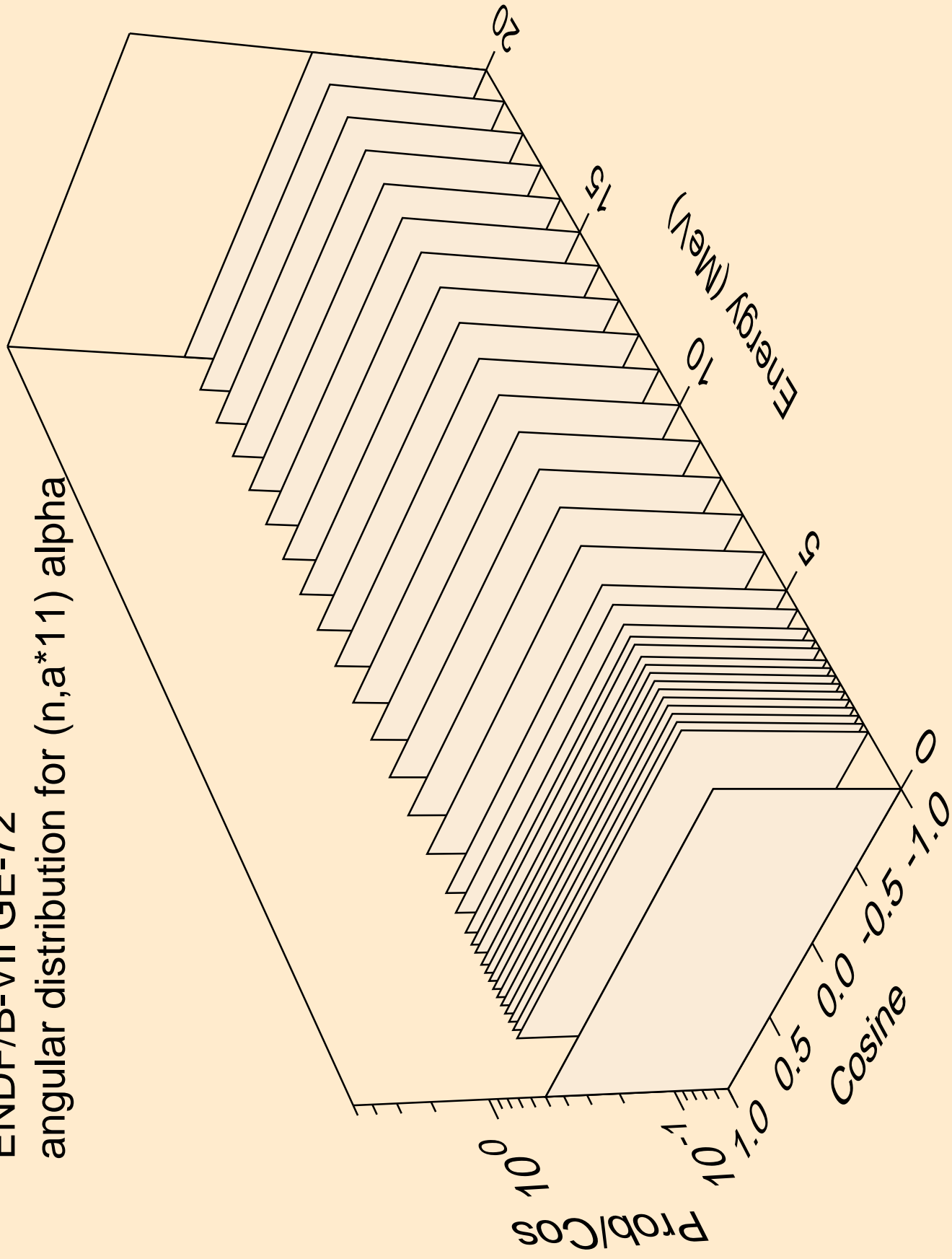


ENDF/B-VII GE-72  
angular distribution for (n,a\*10) alpha

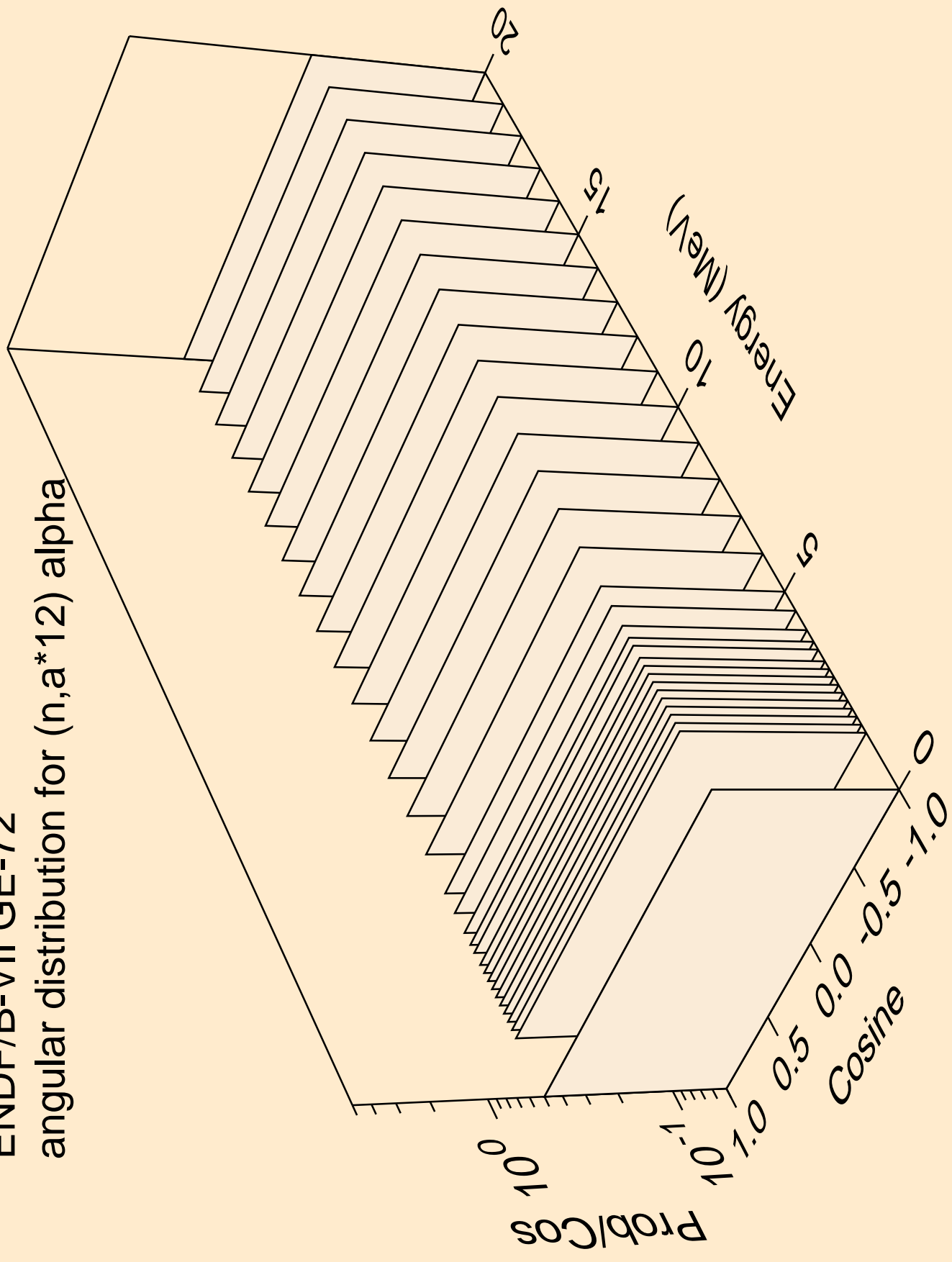




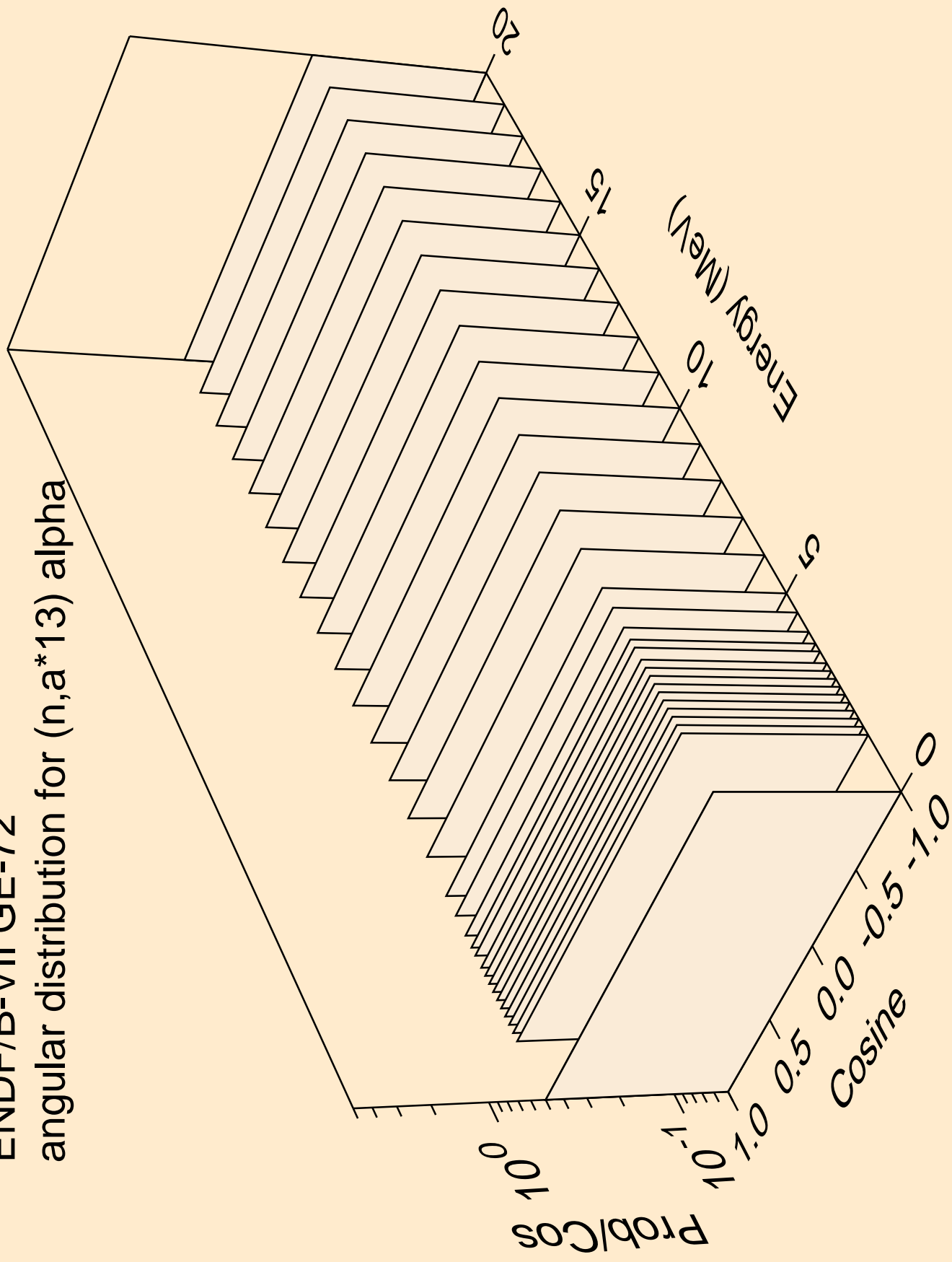
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angular distribution for (n,a\*11) alpha



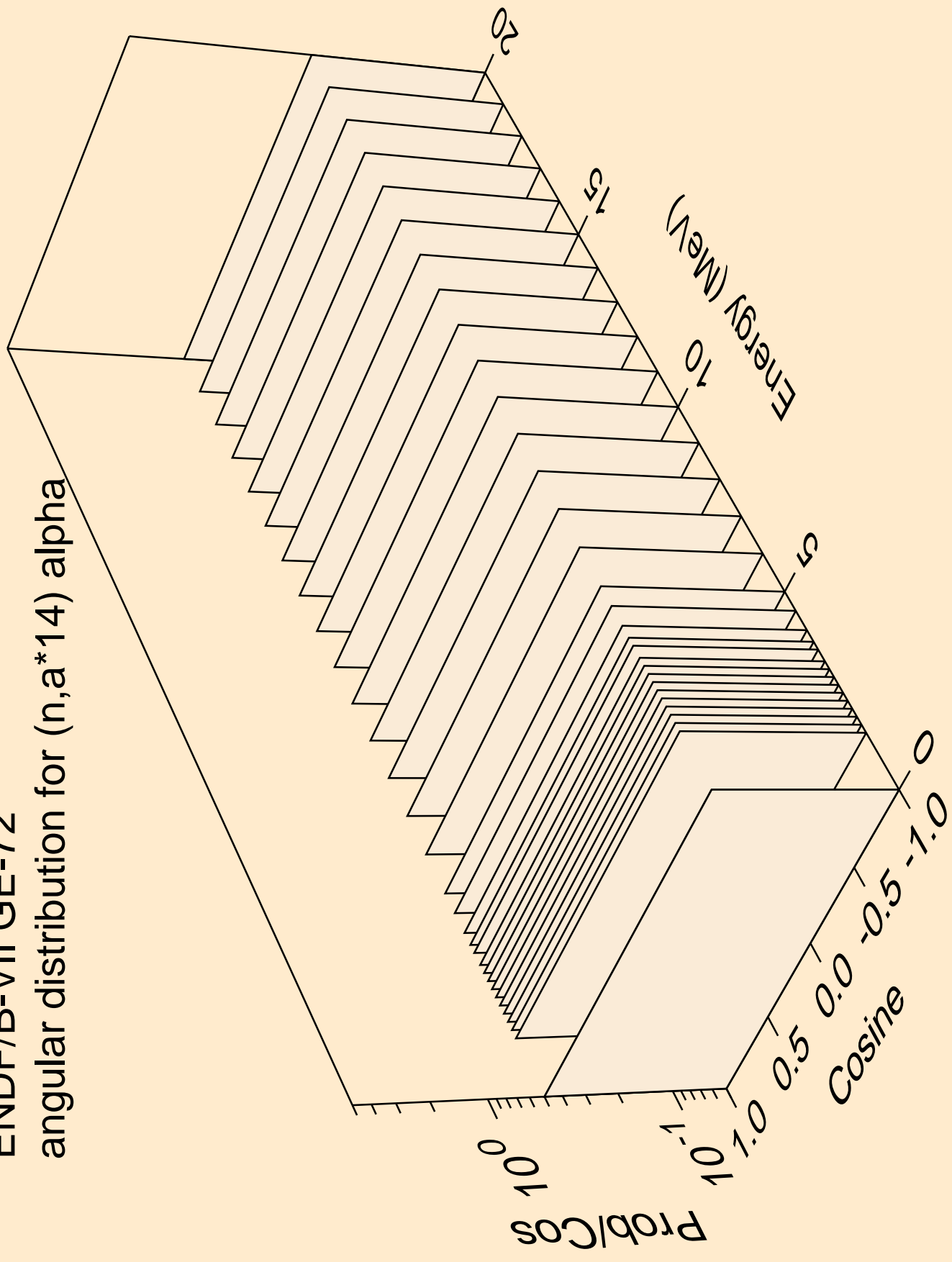
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angular distribution for (n,a\*12) alpha



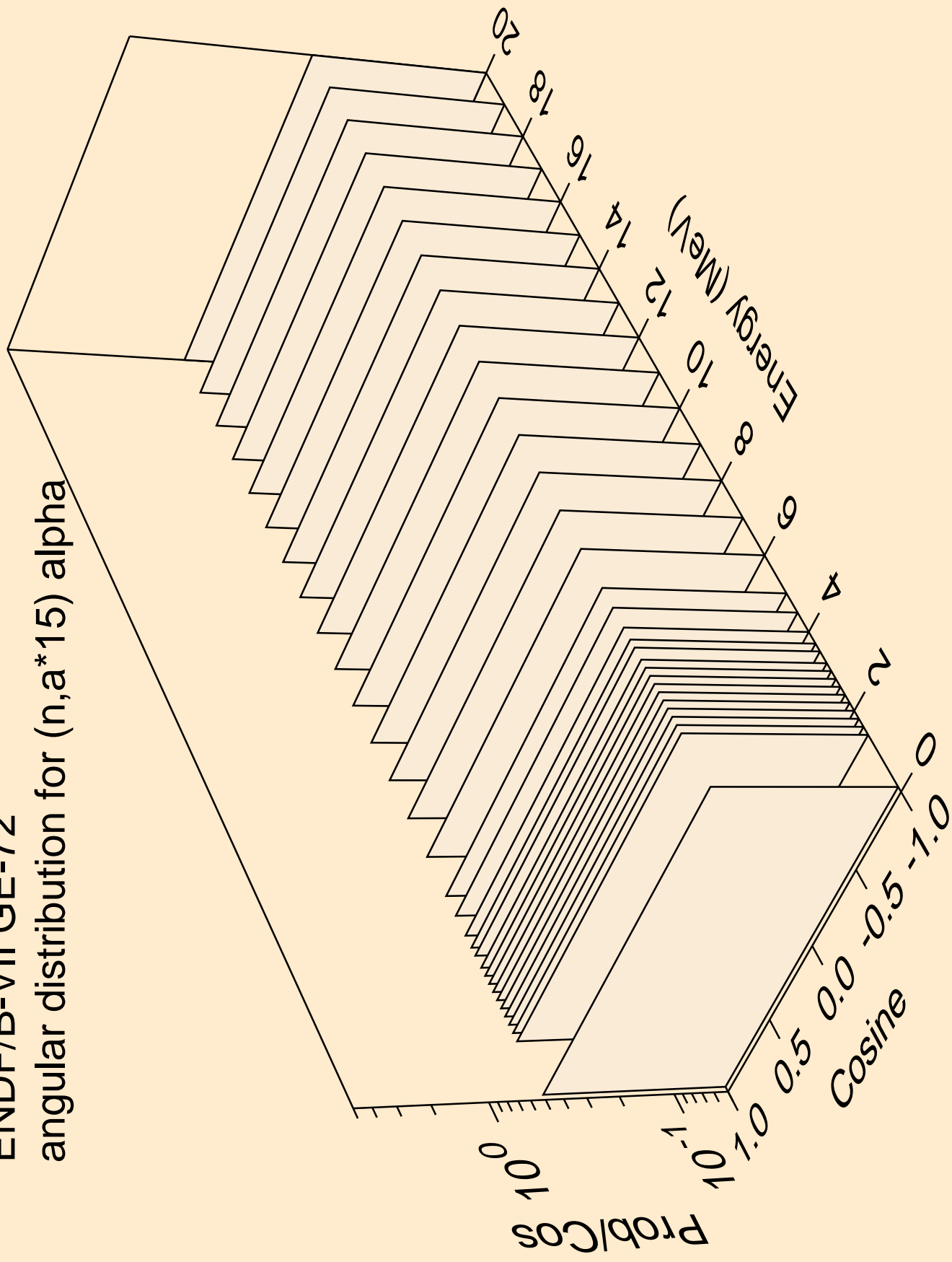
ENDF/B-VII GE-72  
angular distribution for (n,a\*13) alpha



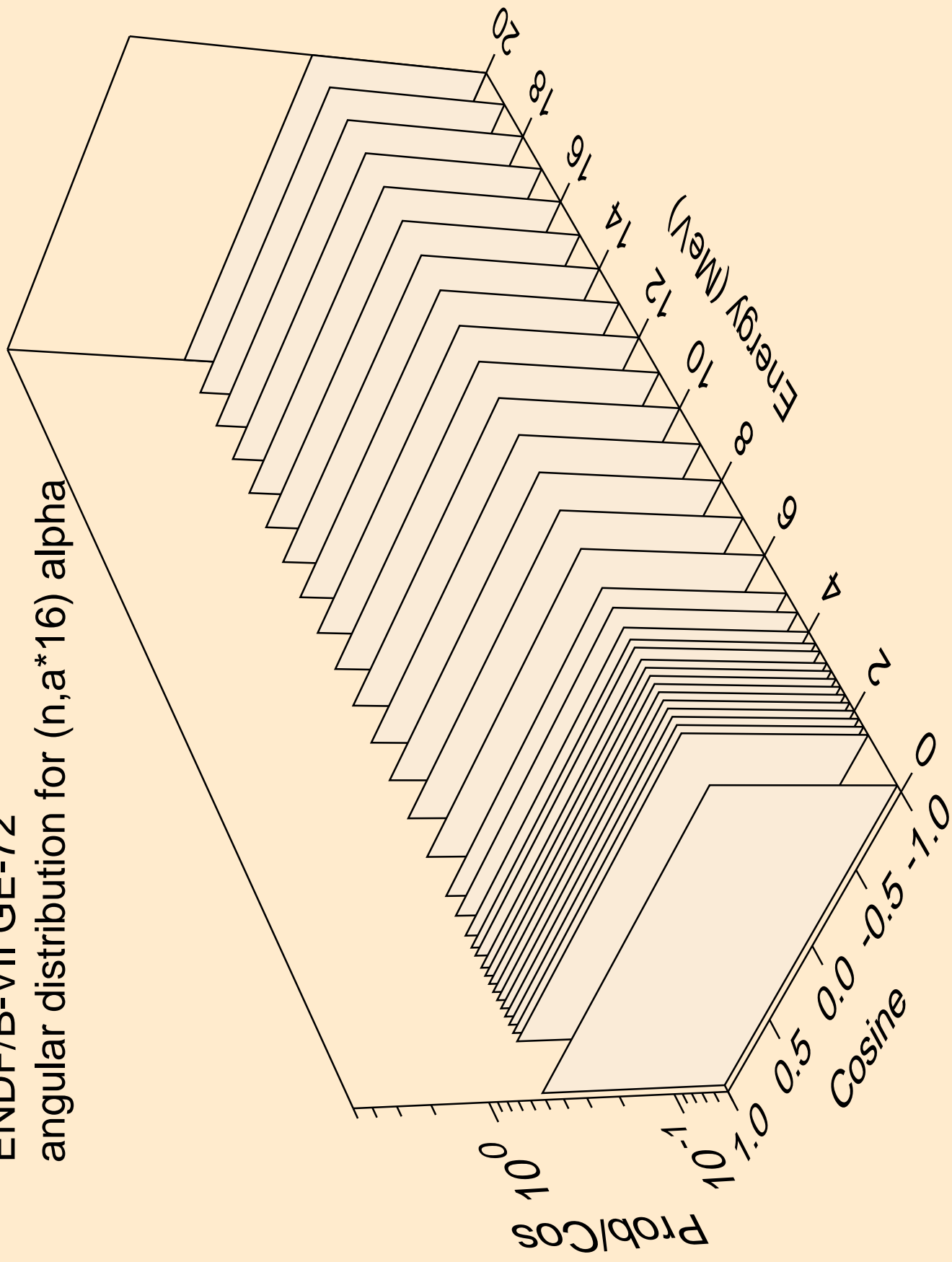
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angular distribution for (n,a\*14) alpha



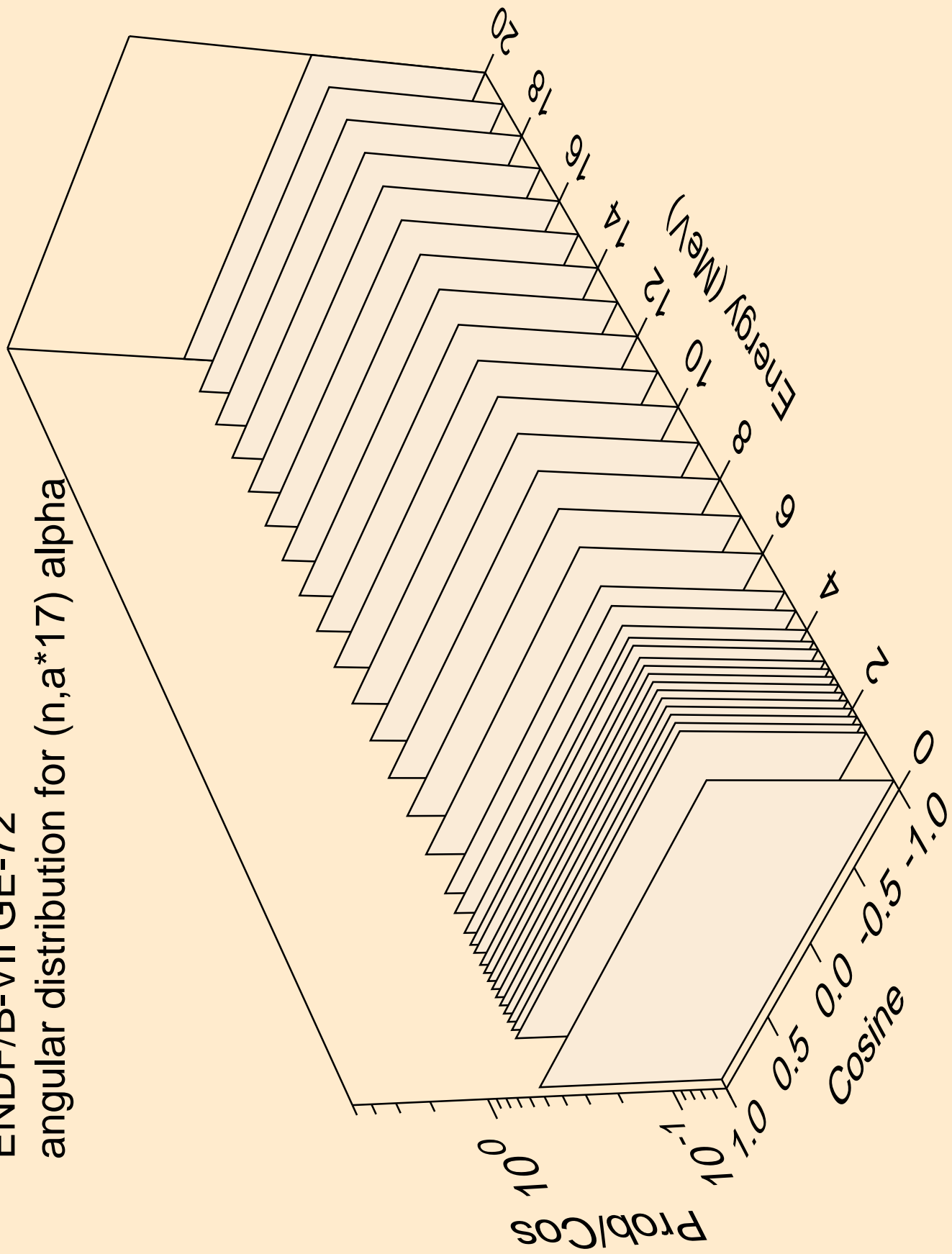
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angular distribution for (n,a\*15) alpha



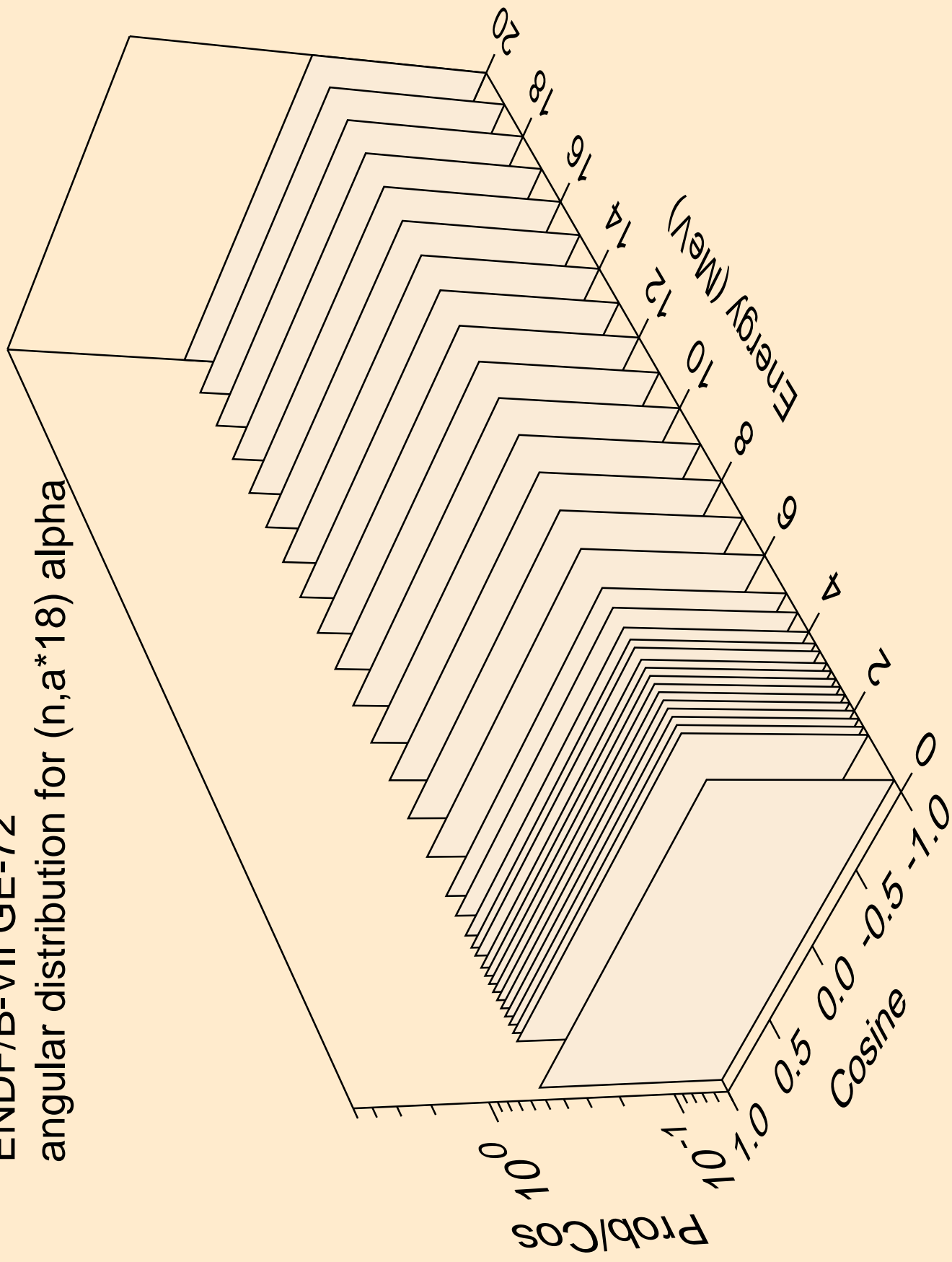
ENDF/B-VII GE-72  
angular distribution for (n,a\*16) alpha



ENDF/B-VII GE-72  
angular distribution for (n,a\*17) alpha

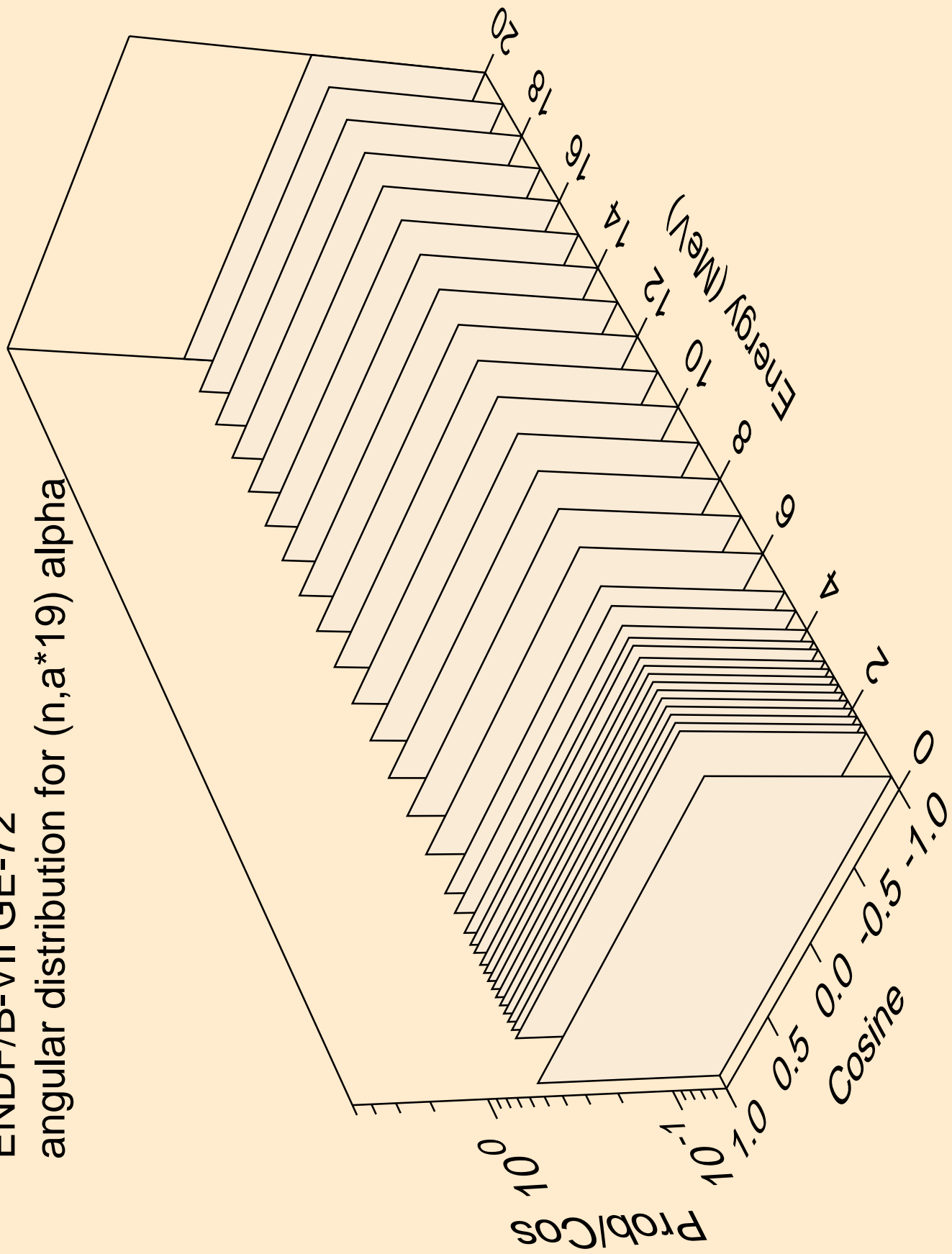


ENDF/B-VII GE-72  
angular distribution for (n,a\*18) alpha

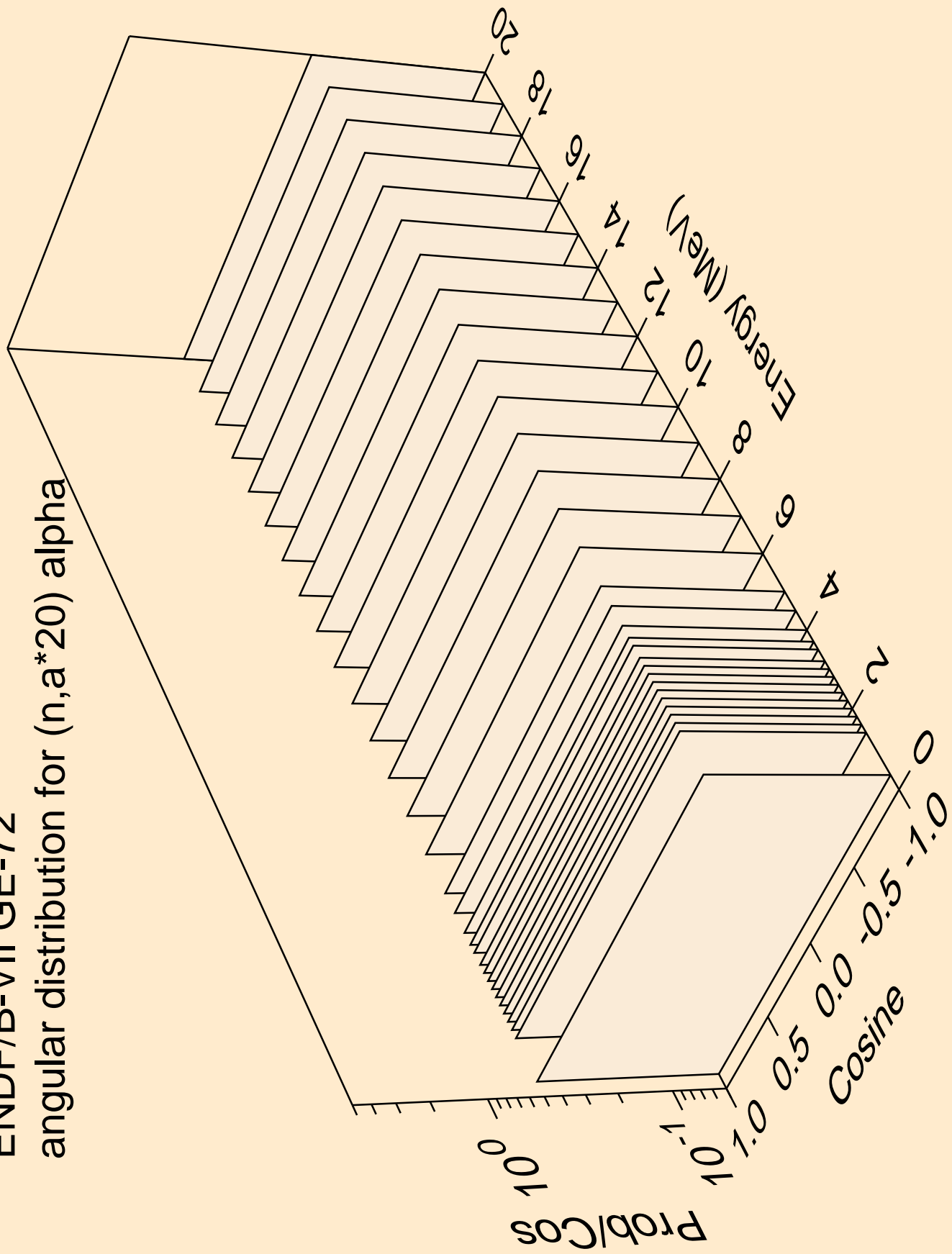




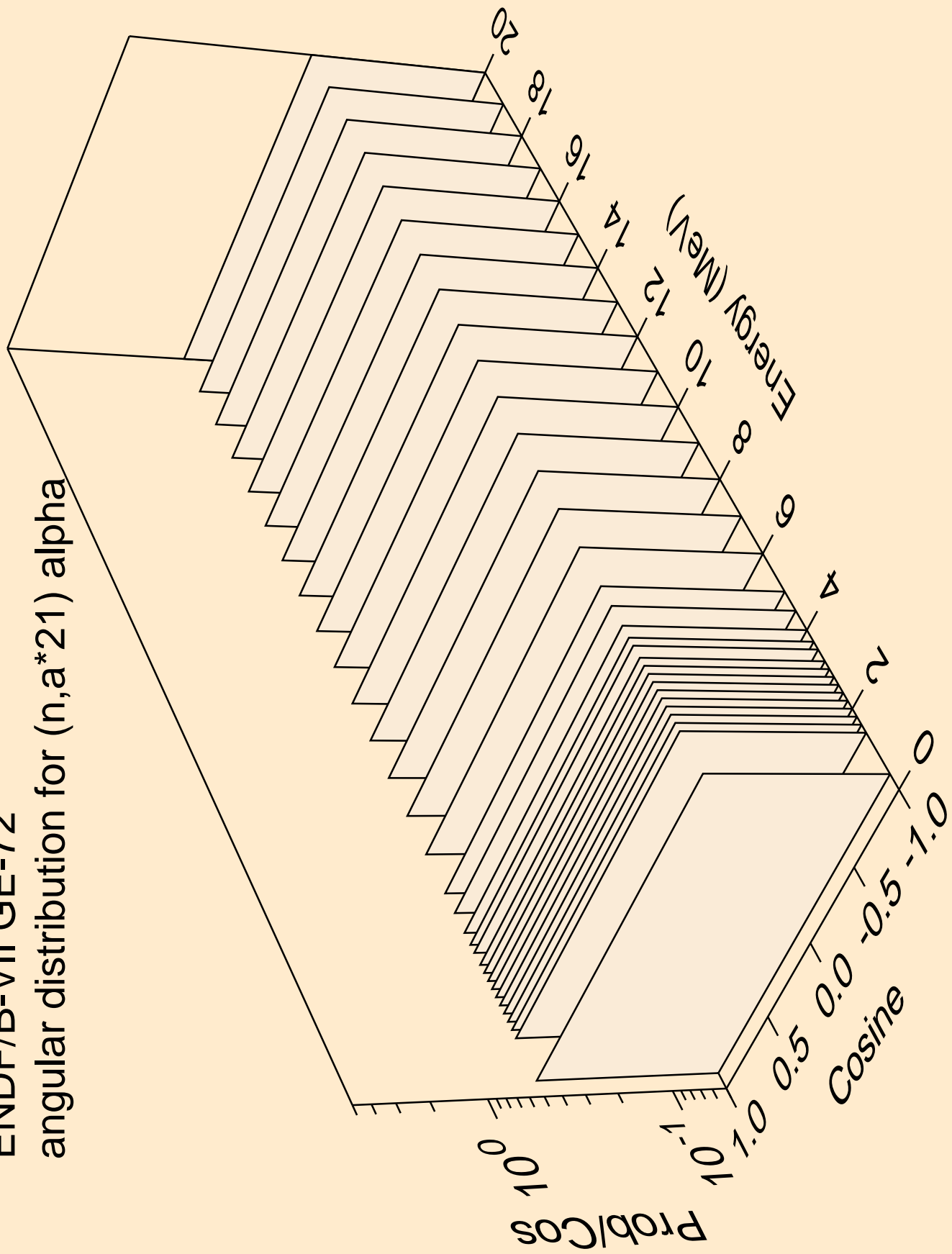
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angular distribution for (n,a\*19) alpha



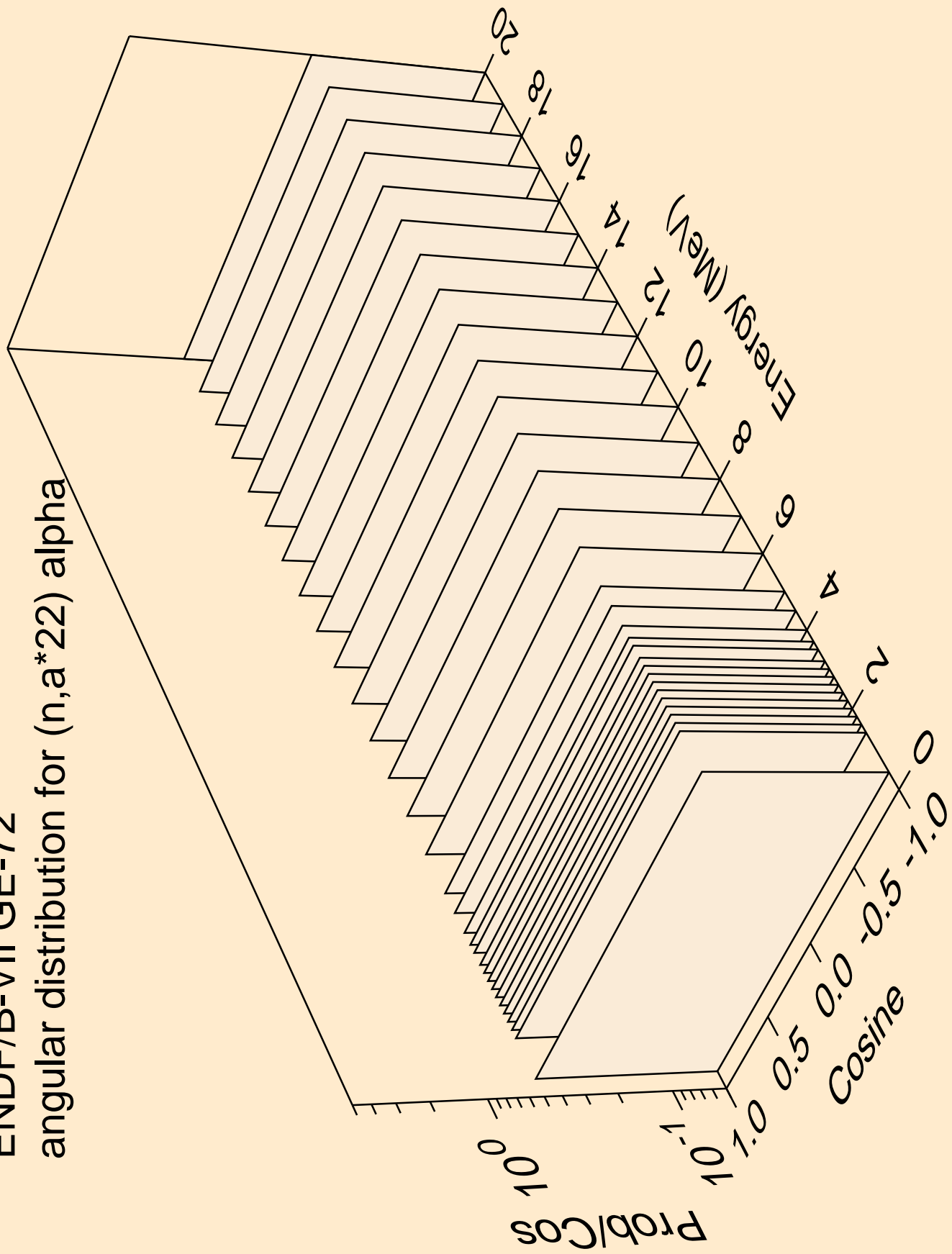
ENDF/B-VII GE-72  
angular distribution for (n,a\*20) alpha



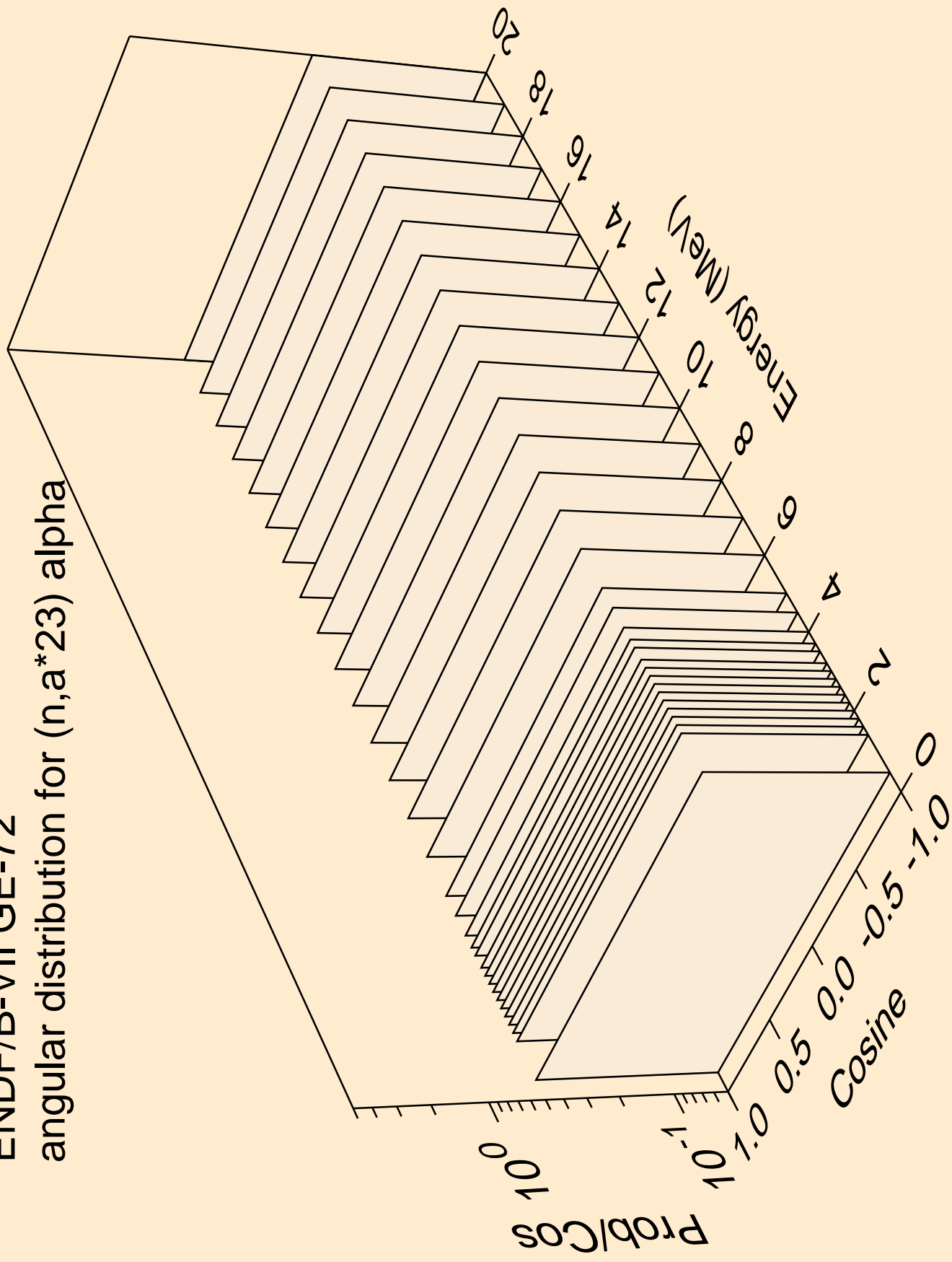
ENDF/B-VII GE-72  
angular distribution for (n,a\*21) alpha



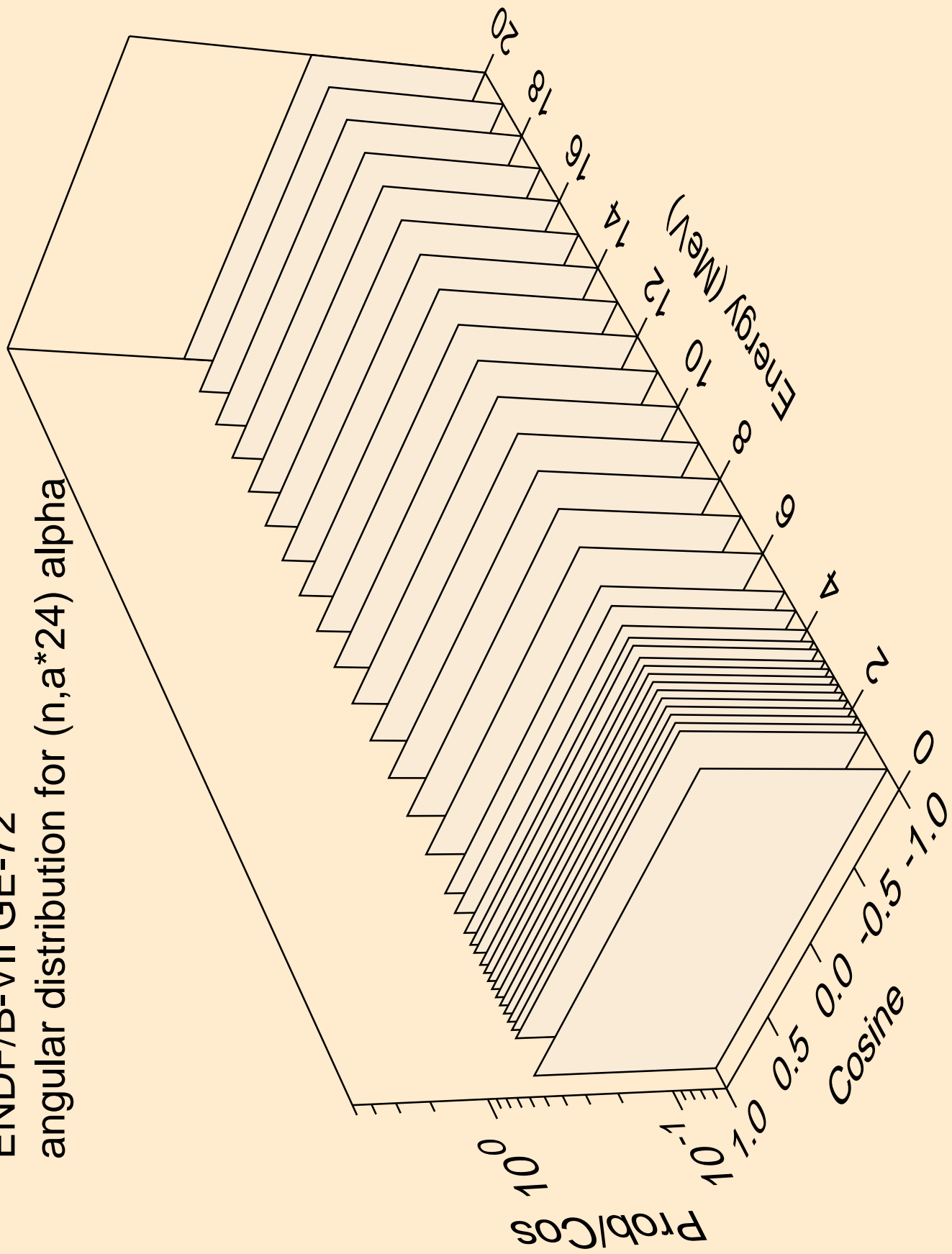
ENDF/B-VII GE-72  
angular distribution for (n,a\*22) alpha



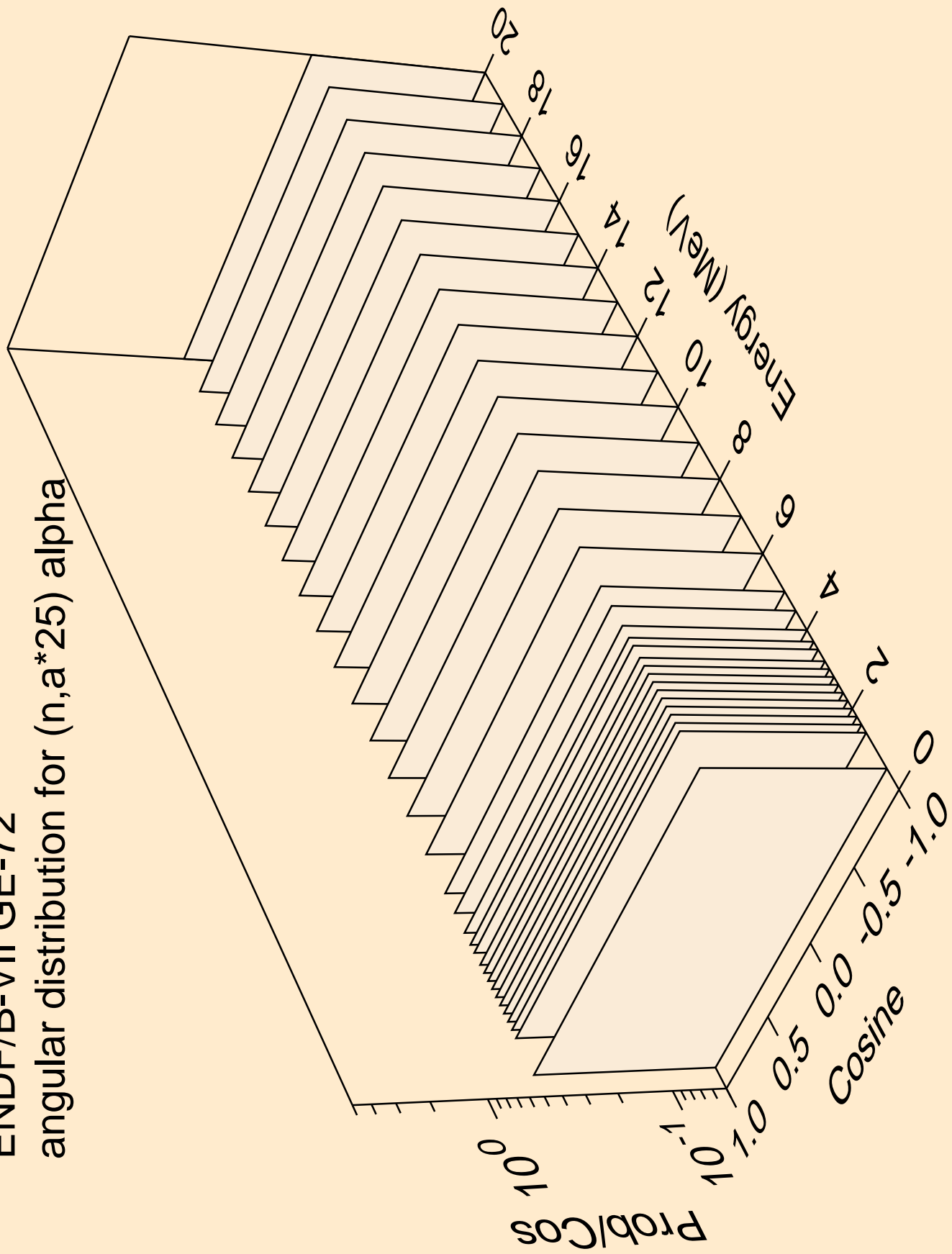
ENDF/B-VII GE-72  
angular distribution for (n,a\*23) alpha



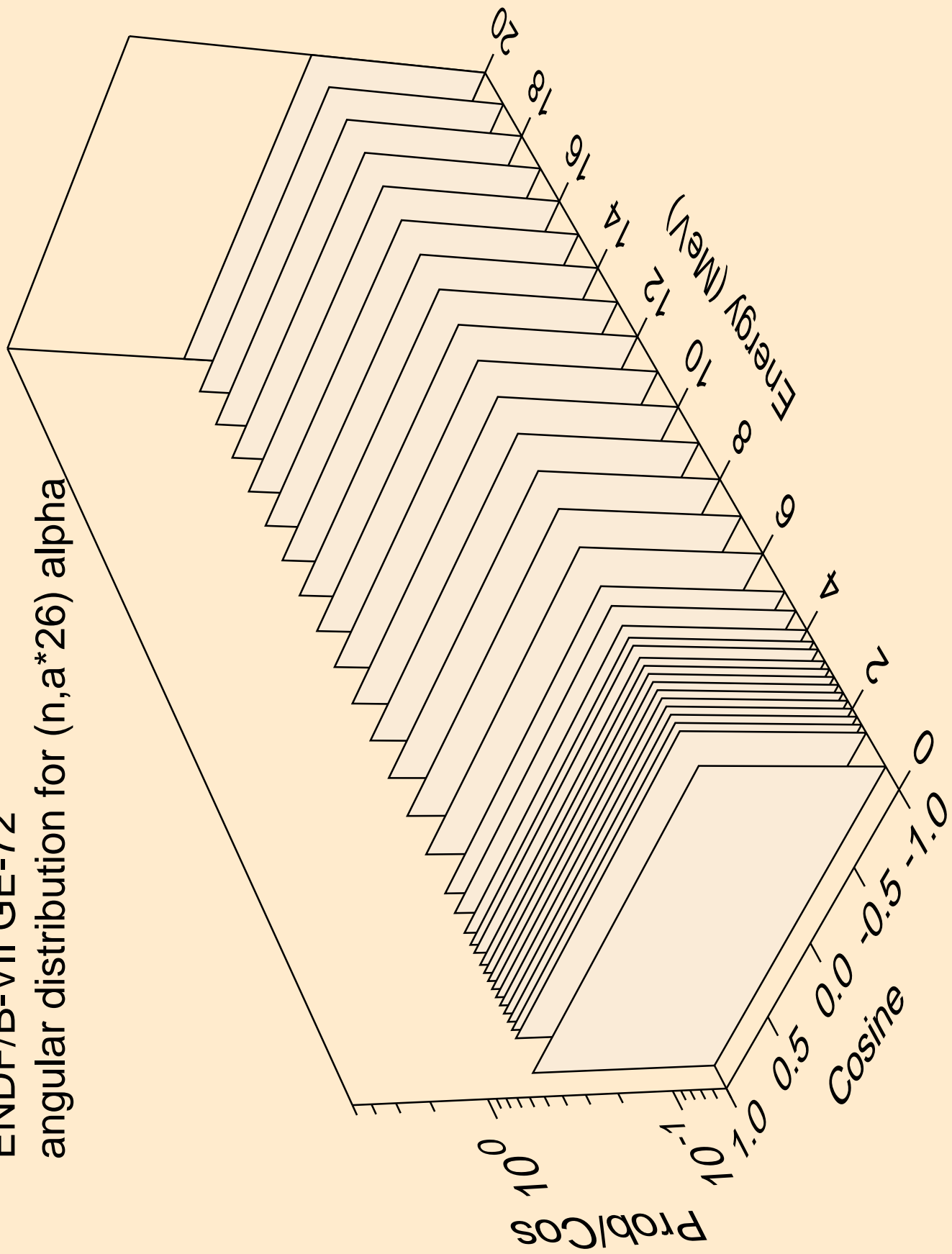
ENDF/B-VII GE-72  
angular distribution for (n,a\*24) alpha



ENDF/B-VII GE-72  
angular distribution for (n,a\*25) alpha

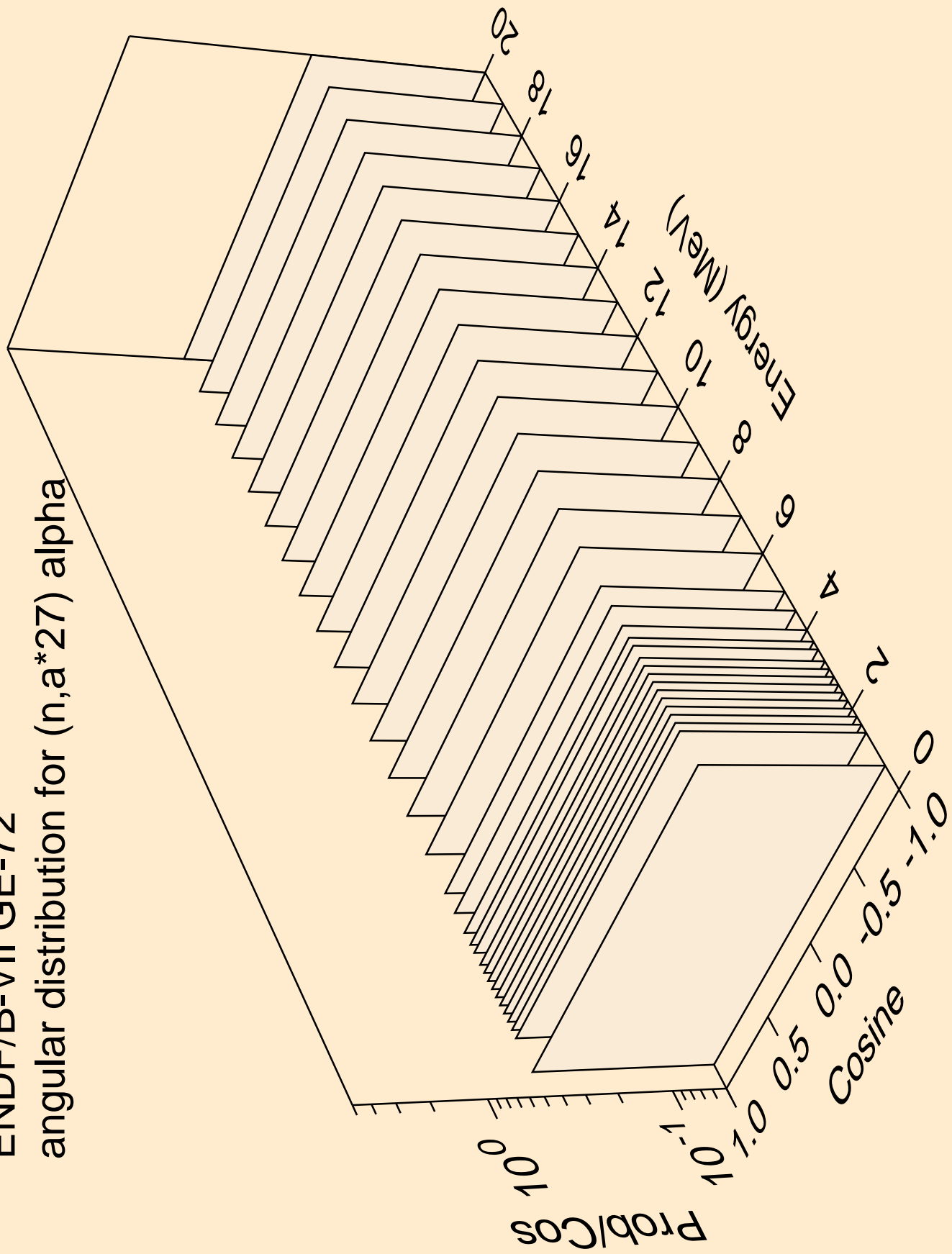


ENDF/B-VII GE-72  
angular distribution for (n,a\*26) alpha





ENDF/B-VII GE-72  
angular distribution for (n,a\*27) alpha



ENDF/B-VII GE-72  
alphas from (n,a\*c)

