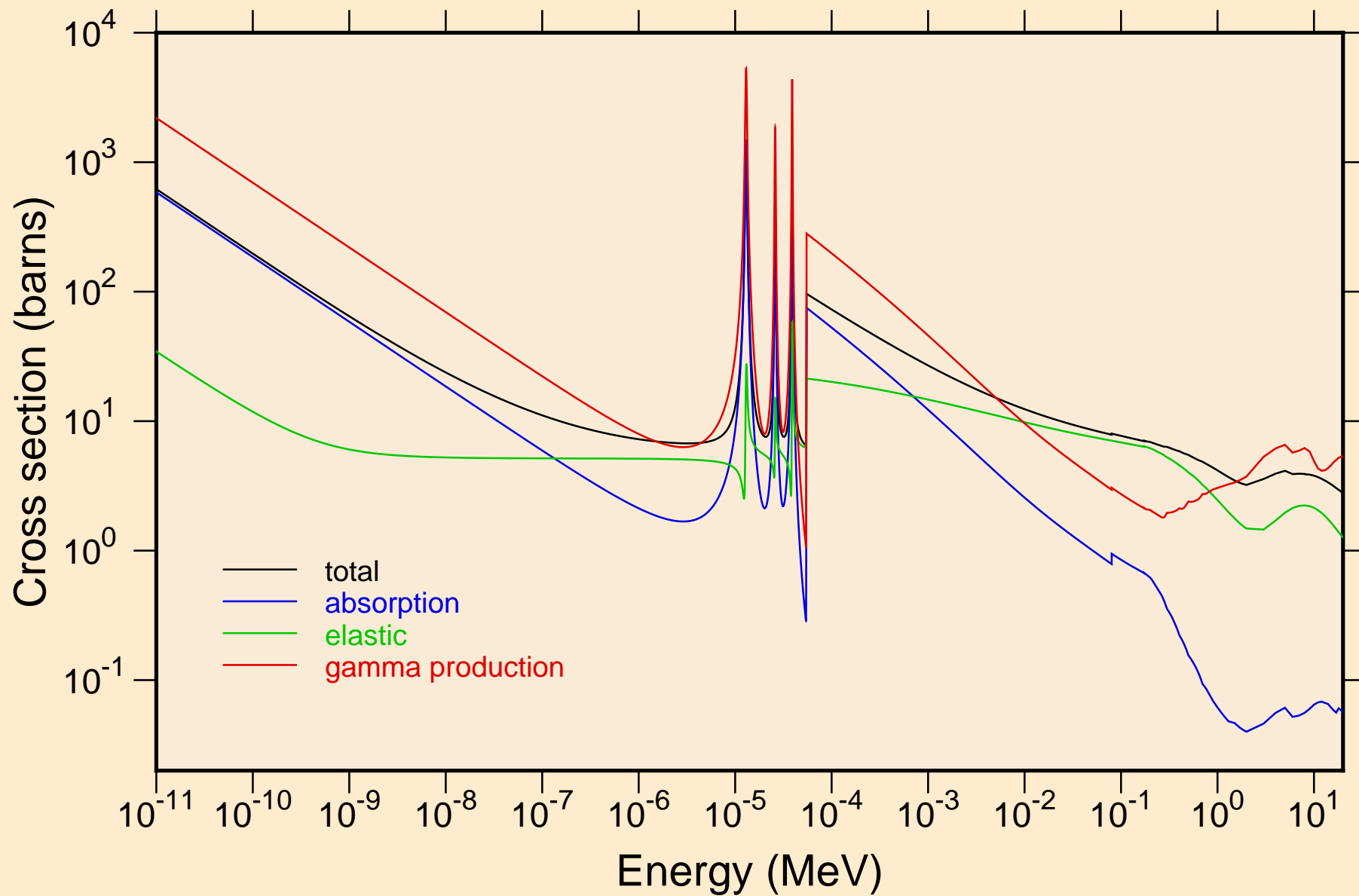
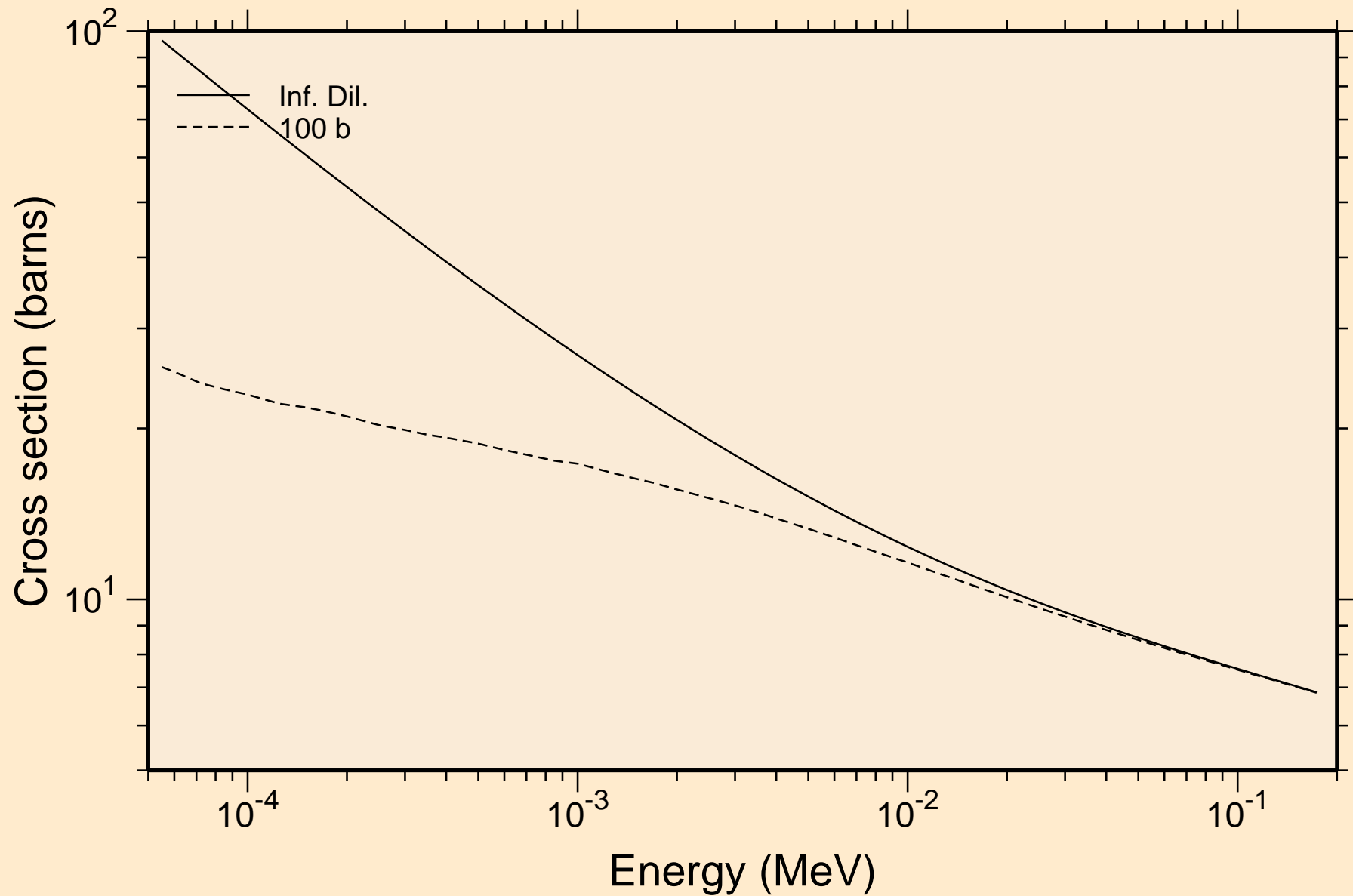


# ENDF/B-VII AS-74

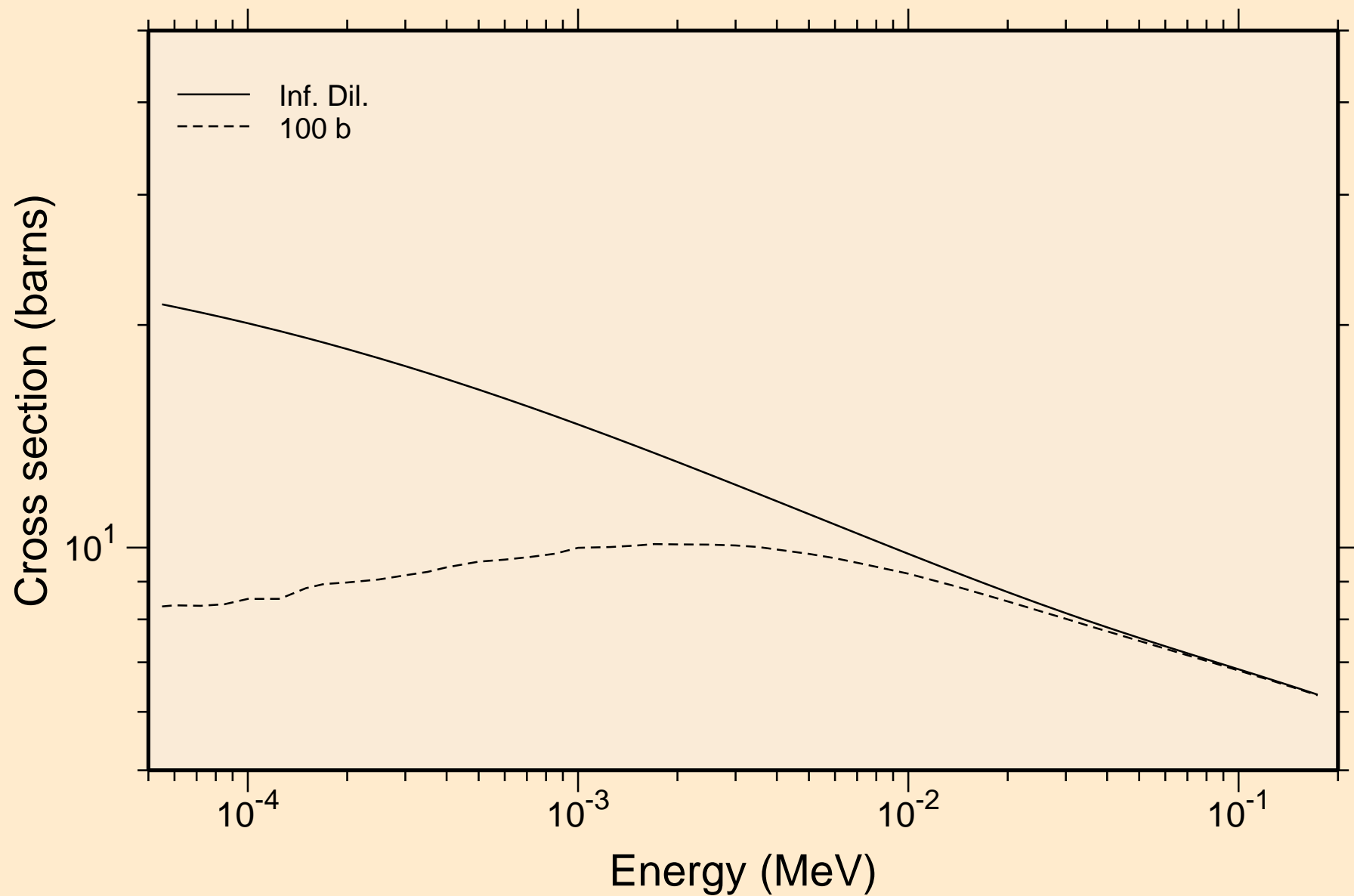
## Principal cross sections



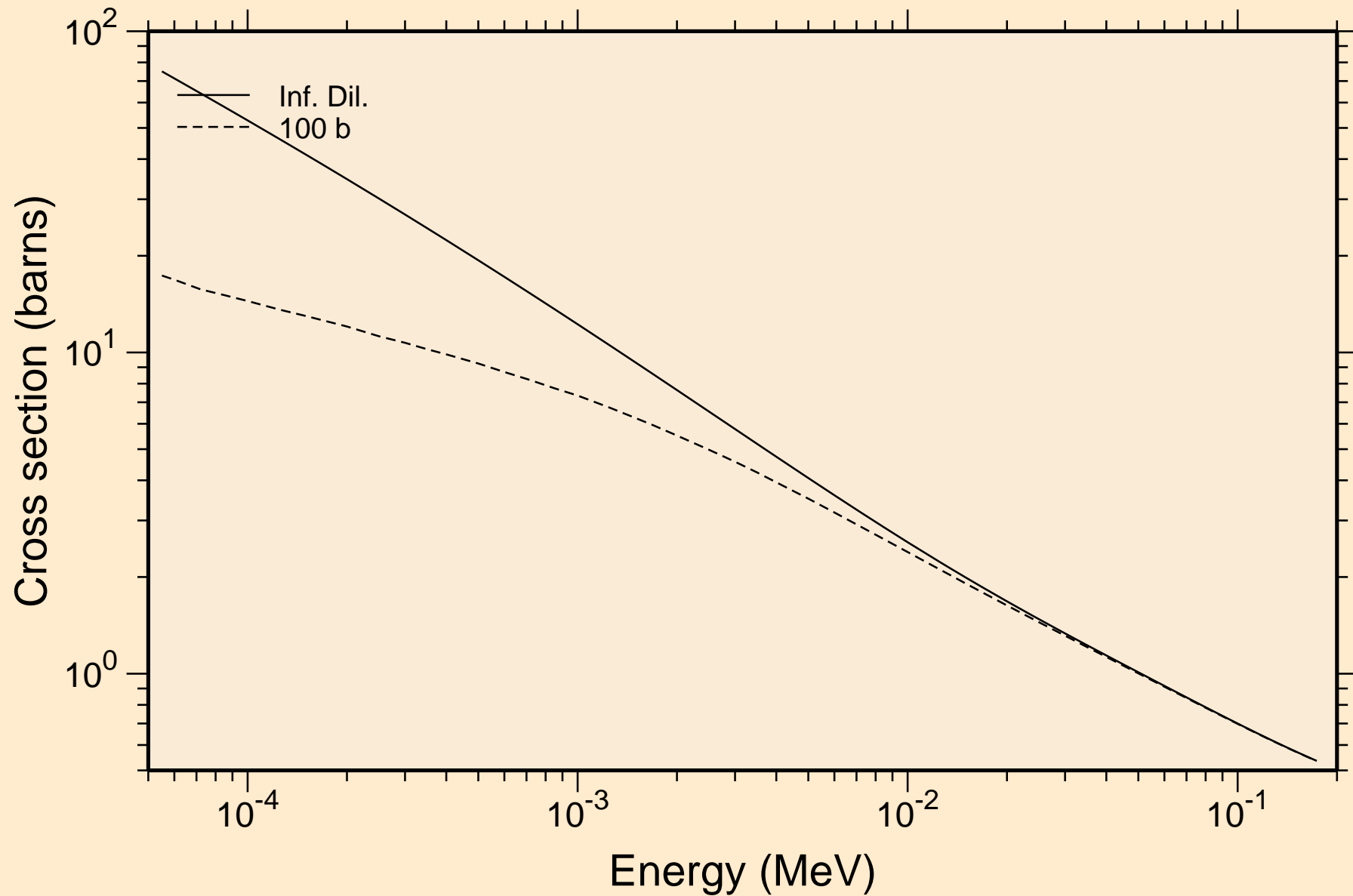
ENDF/B-VII AS-74  
UR total cross section



ENDF/B-VII AS-74  
UR elastic cross section

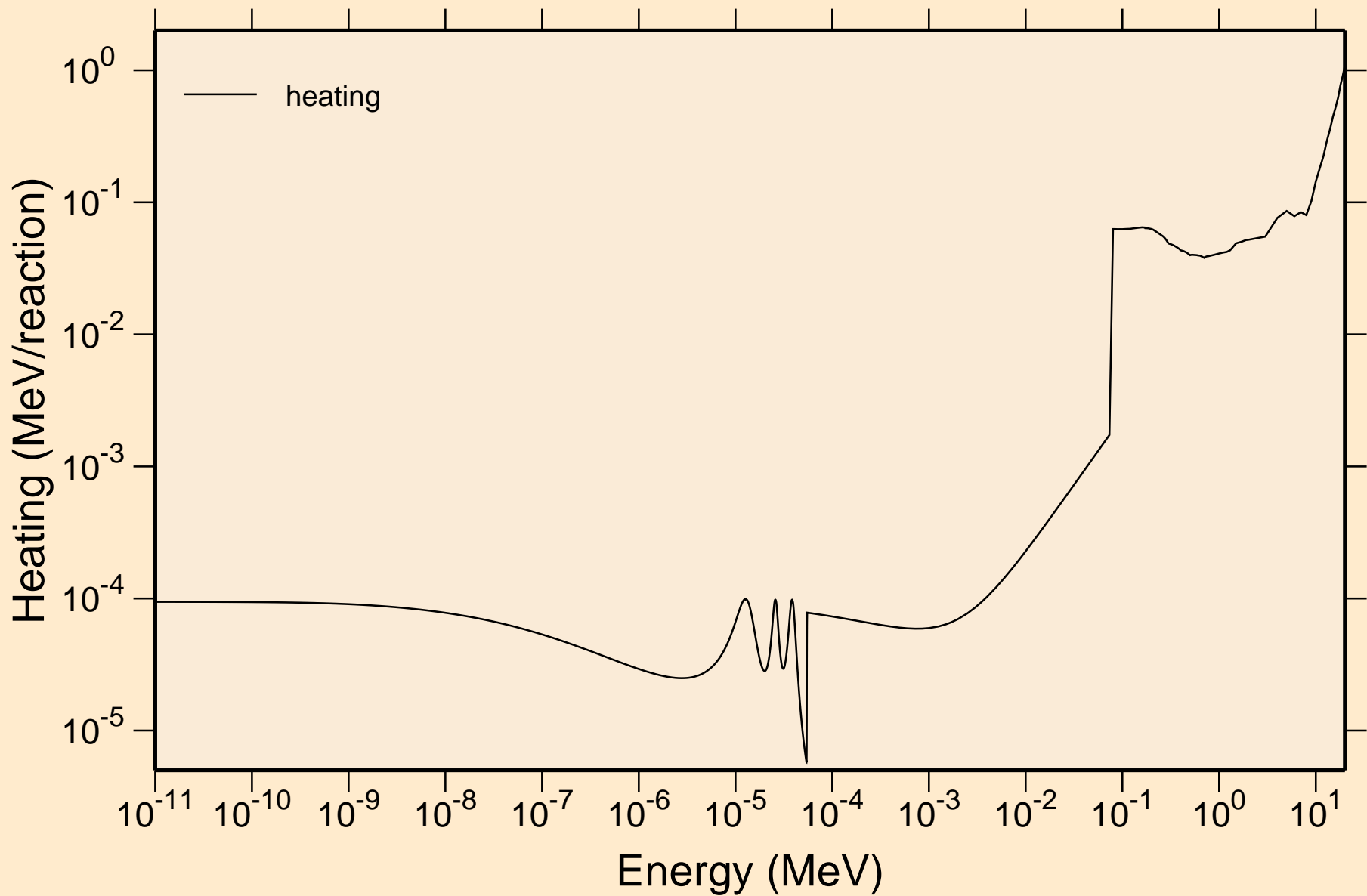


ENDF/B-VII AS-74  
UR capture cross section



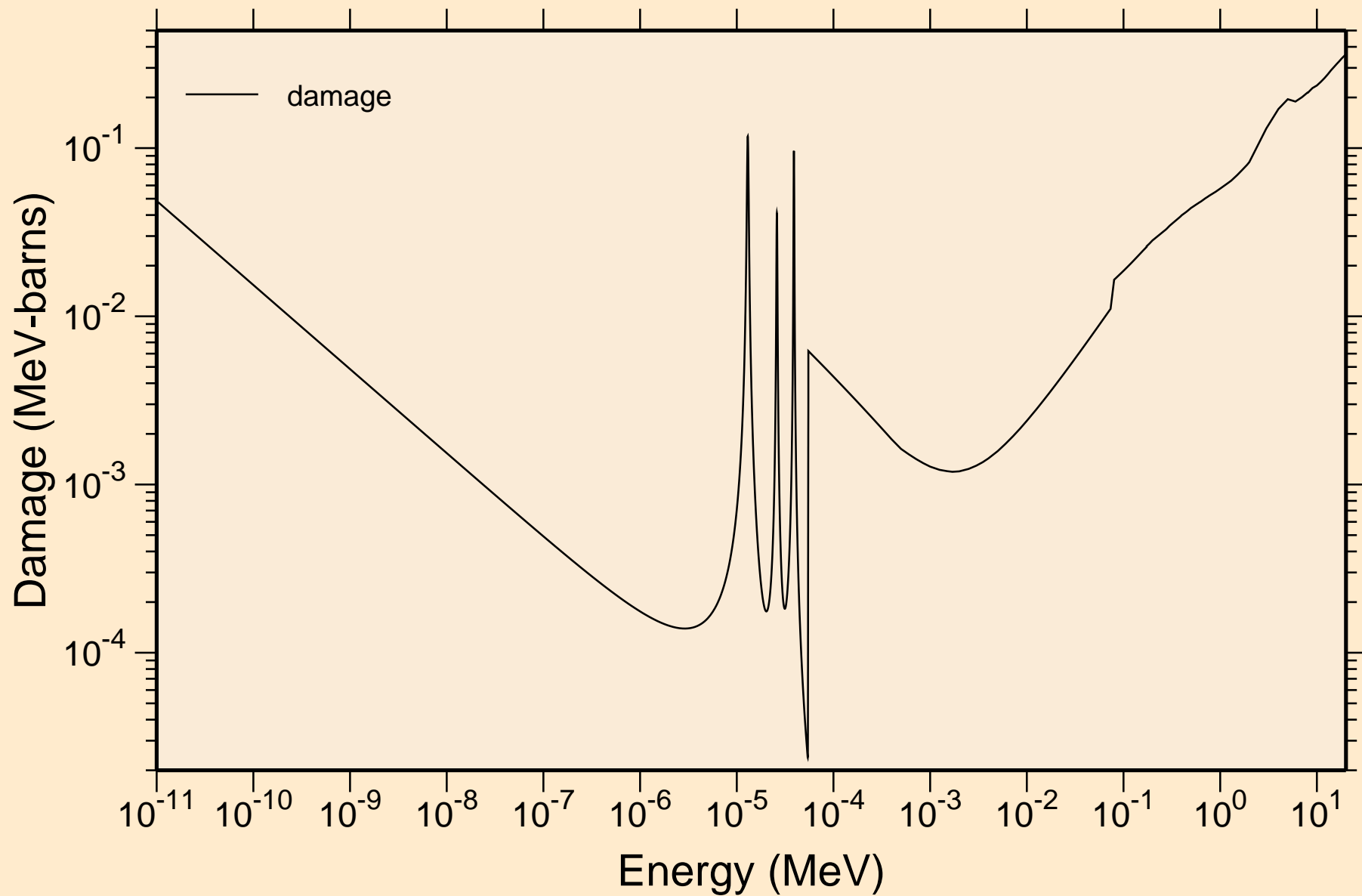
# ENDF/B-VII AS-74

## Heating

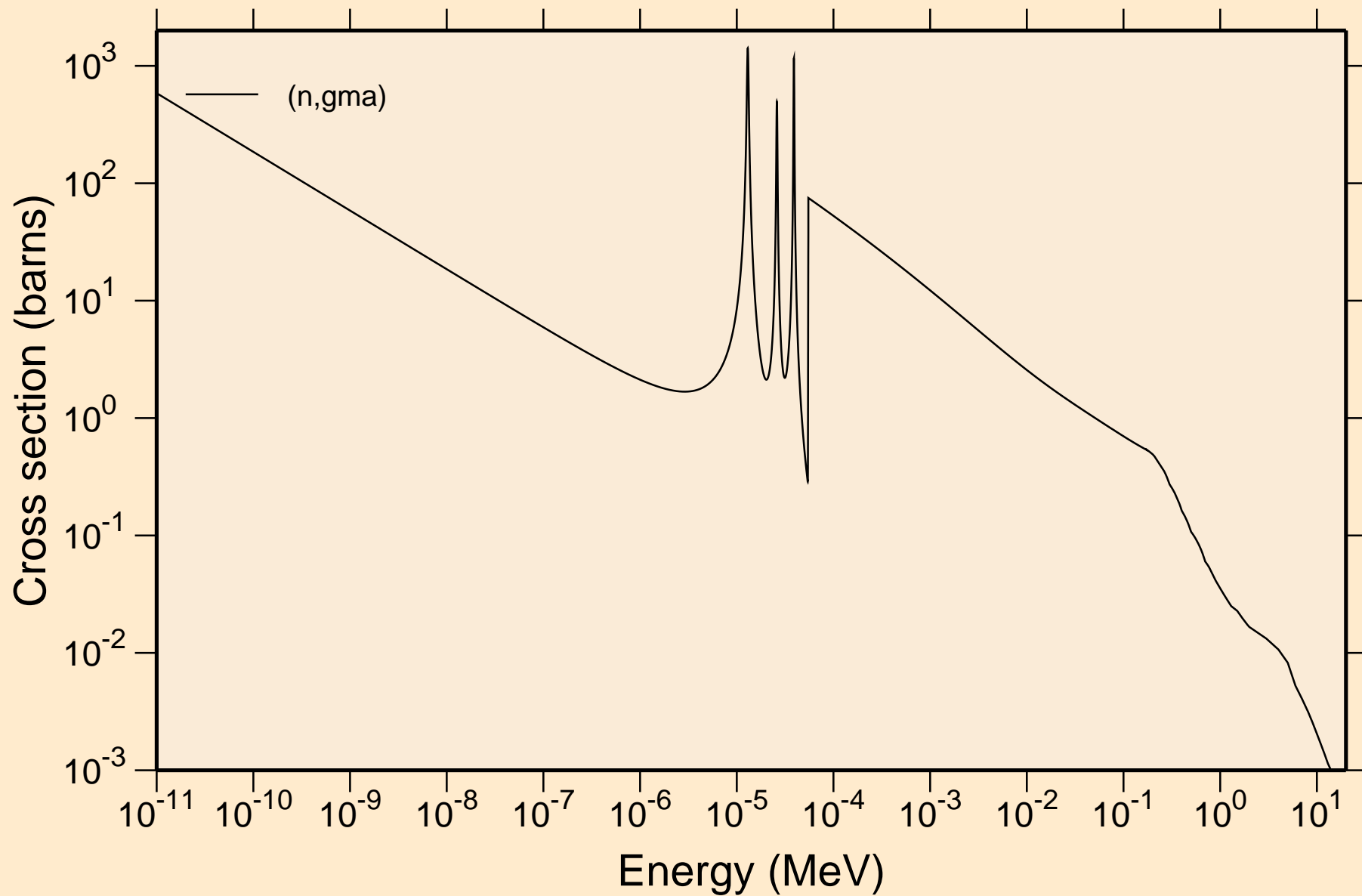


# ENDF/B-VII AS-74

## Damage

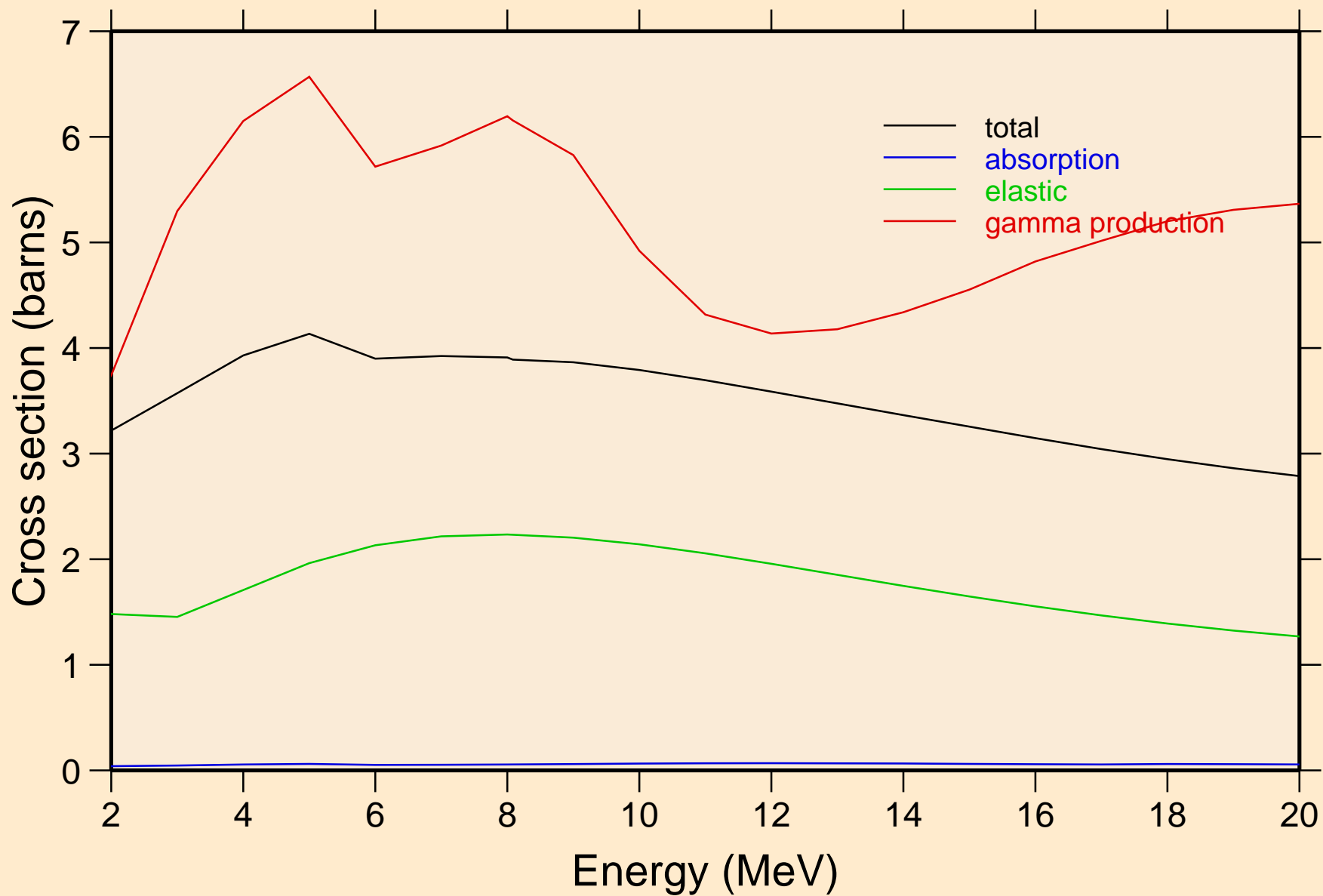


ENDF/B-VII AS-74  
Non-threshold reactions



# ENDF/B-VII AS-74

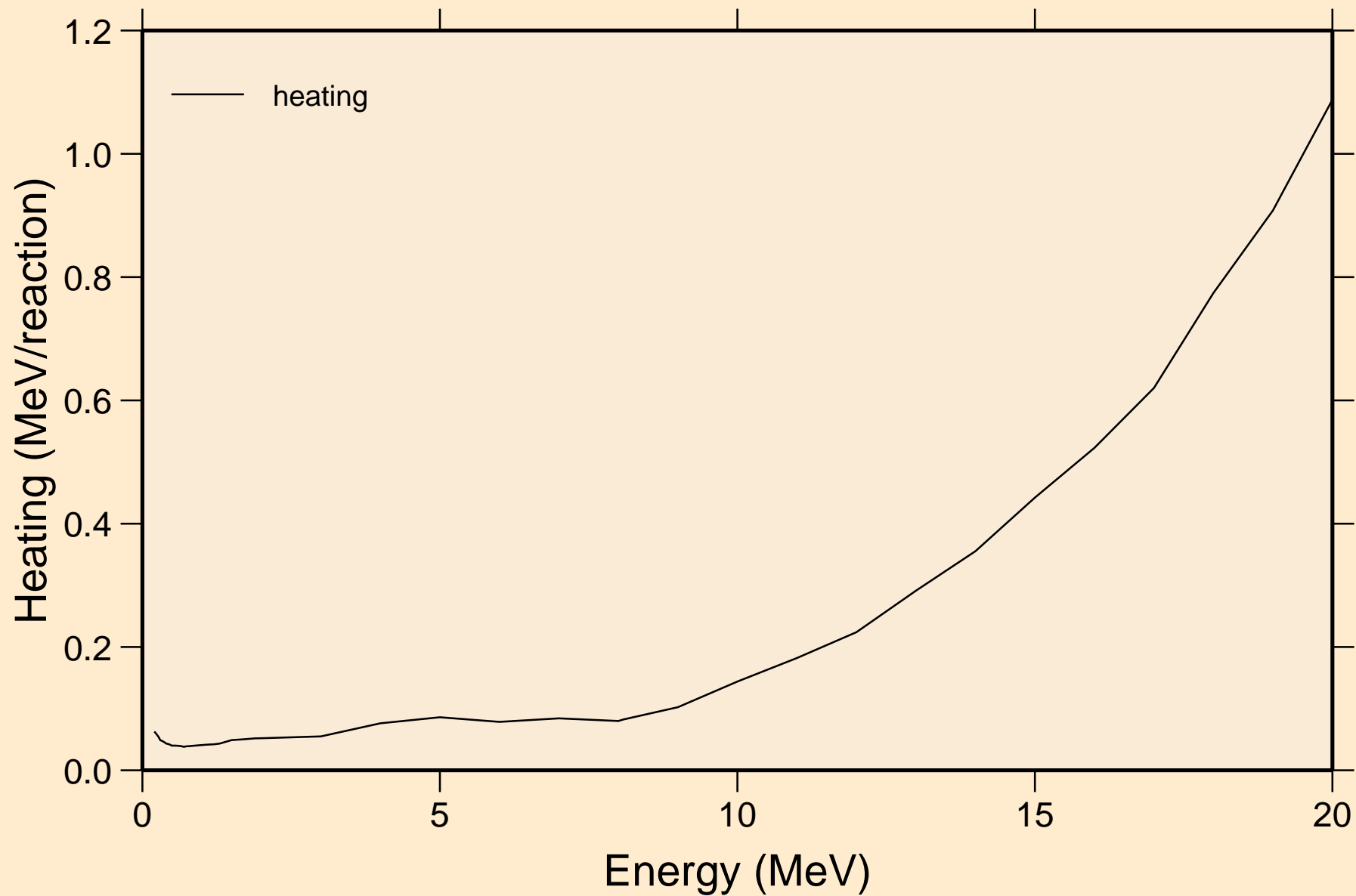
## Principal cross sections





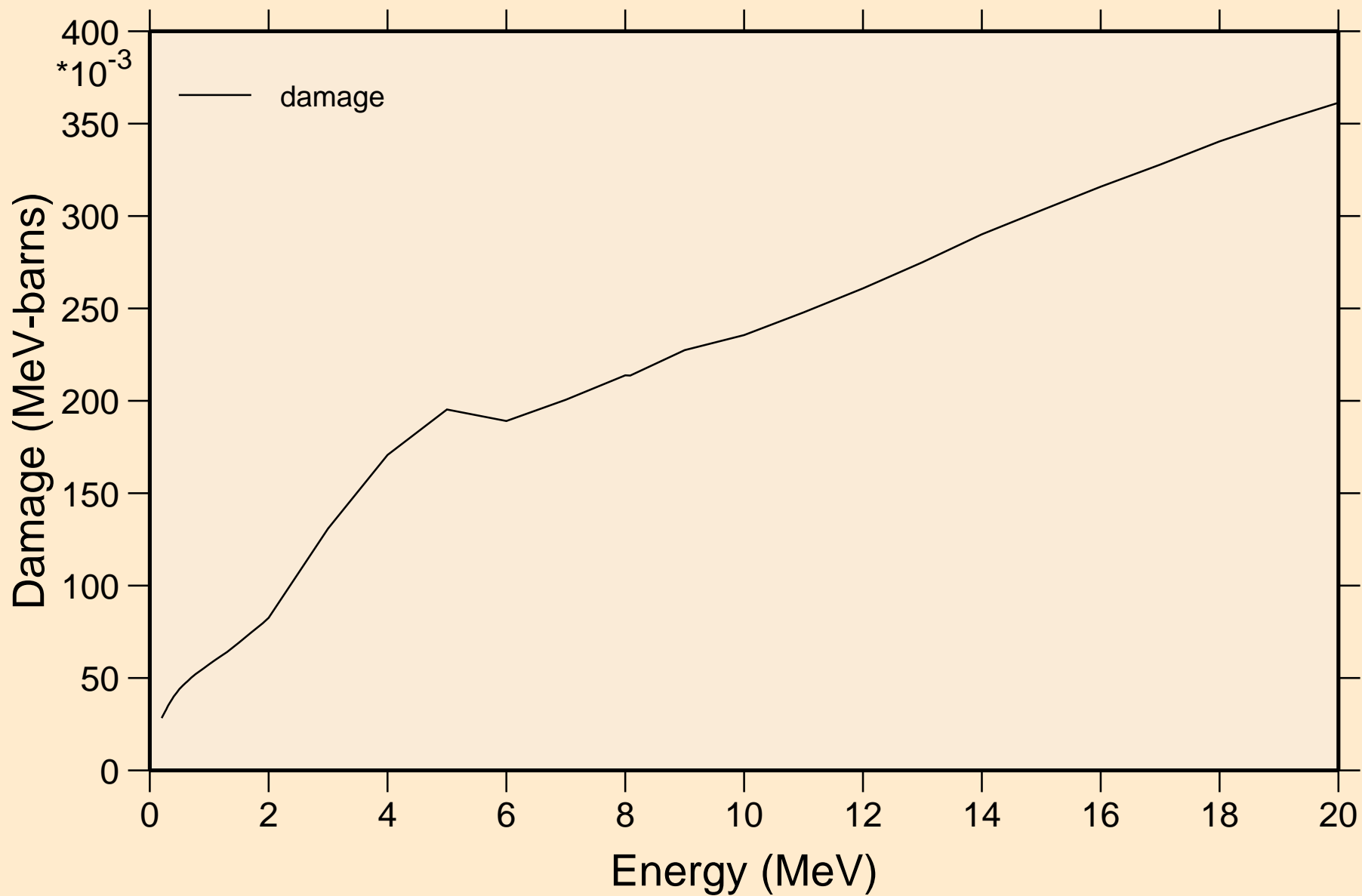
# ENDF/B-VII AS-74

## Heating

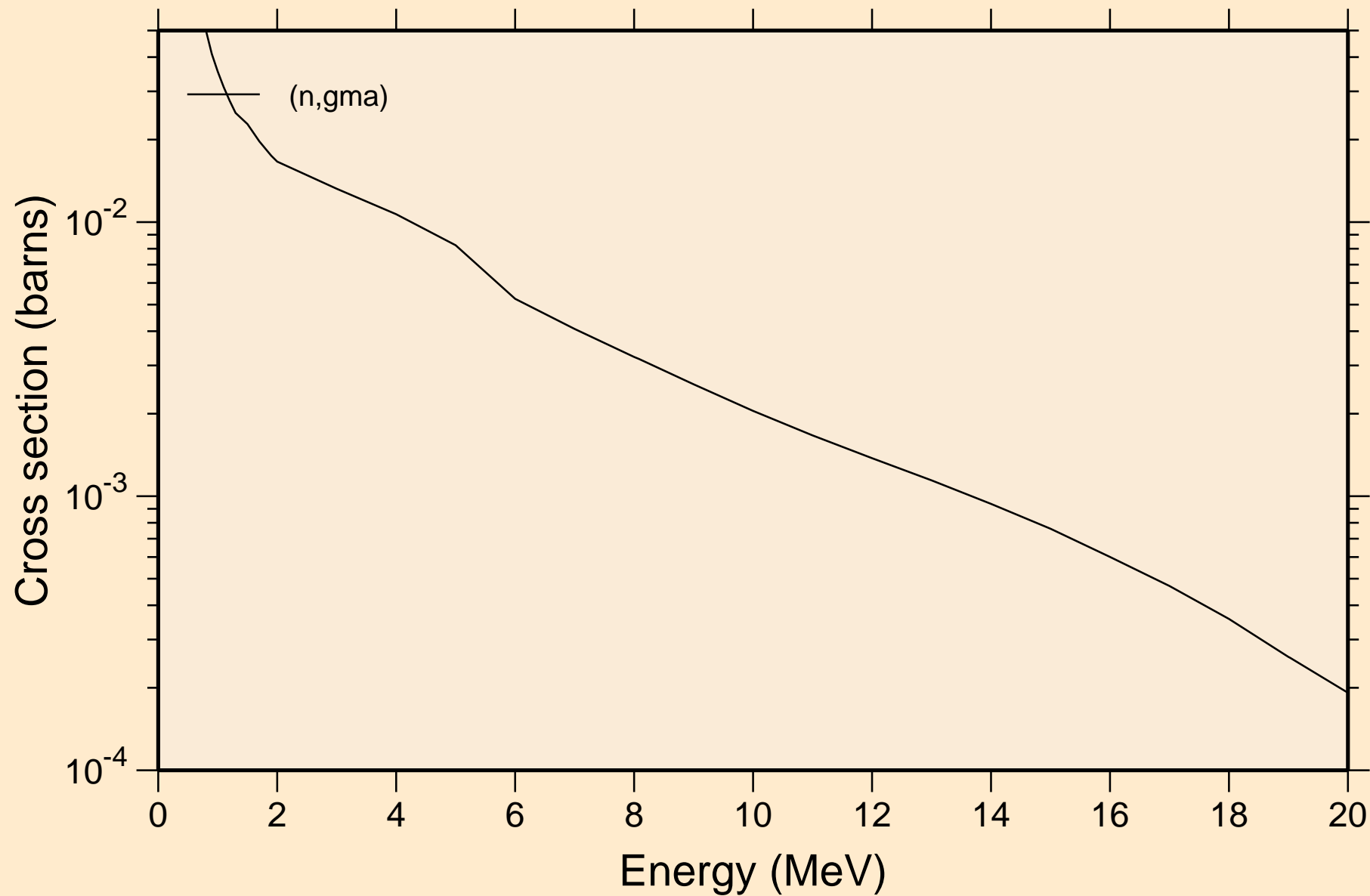


# ENDF/B-VII AS-74

## Damage

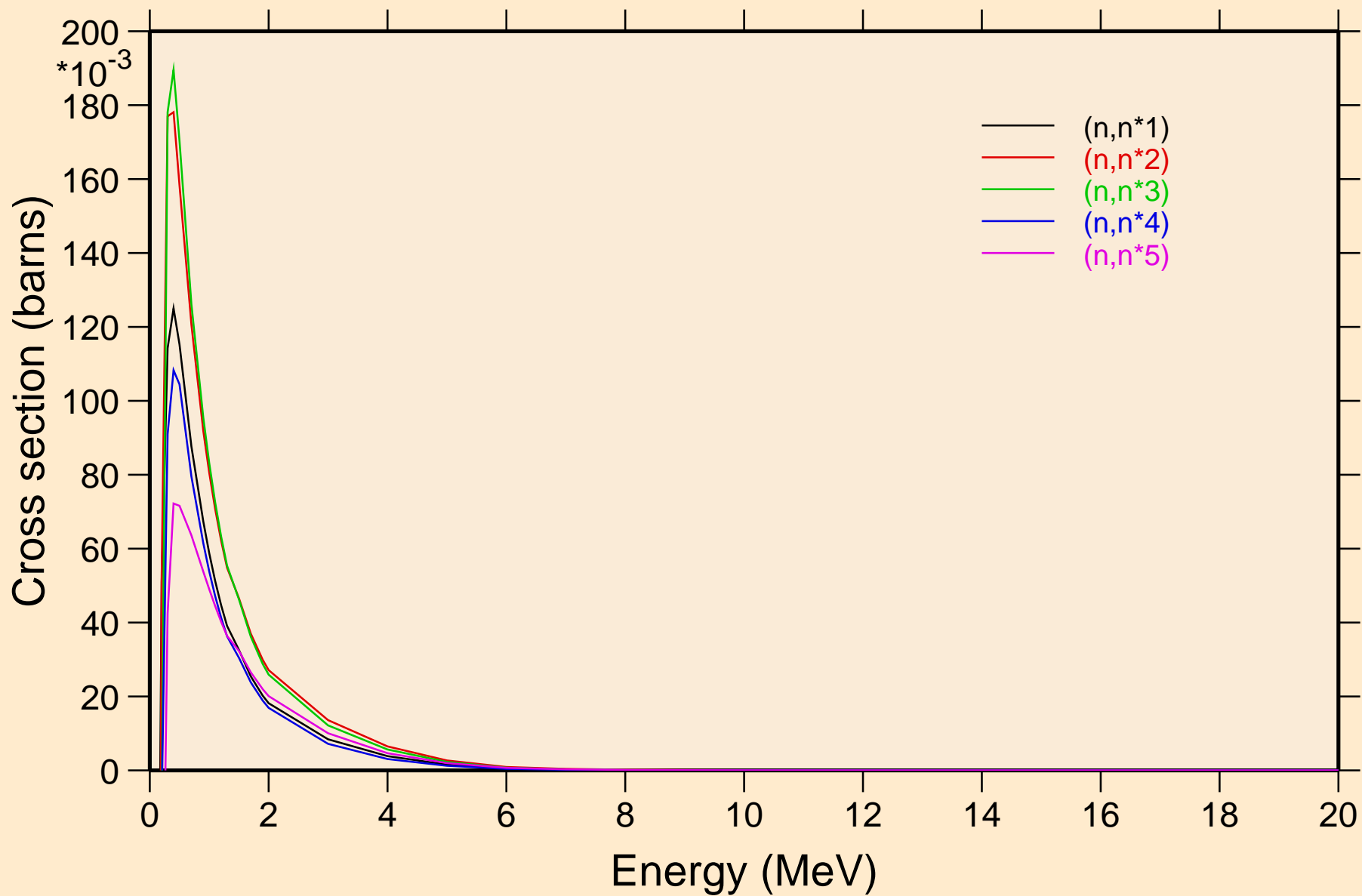


ENDF/B-VII AS-74  
Non-threshold reactions



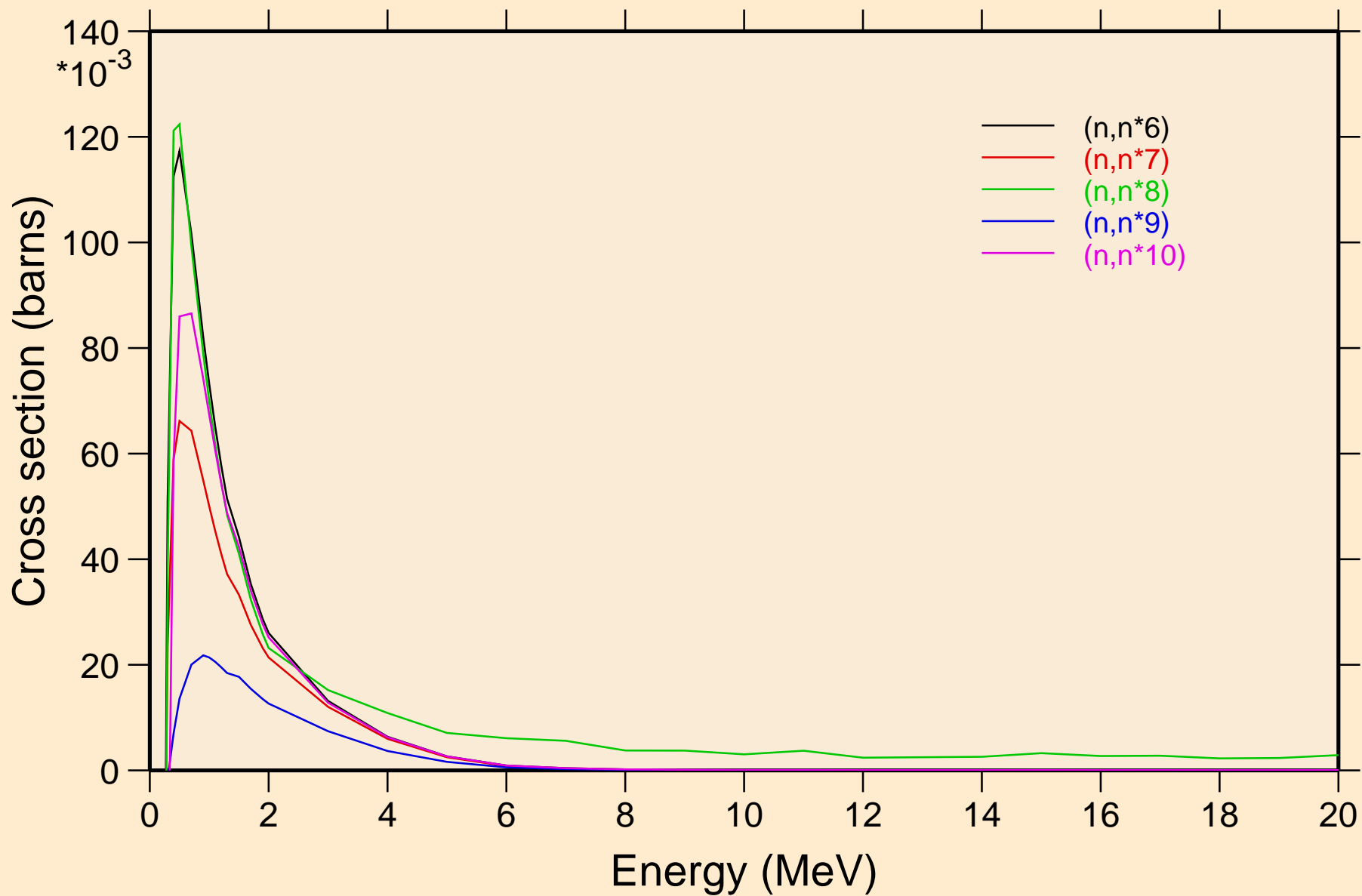
# ENDF/B-VII AS-74

## Inelastic levels



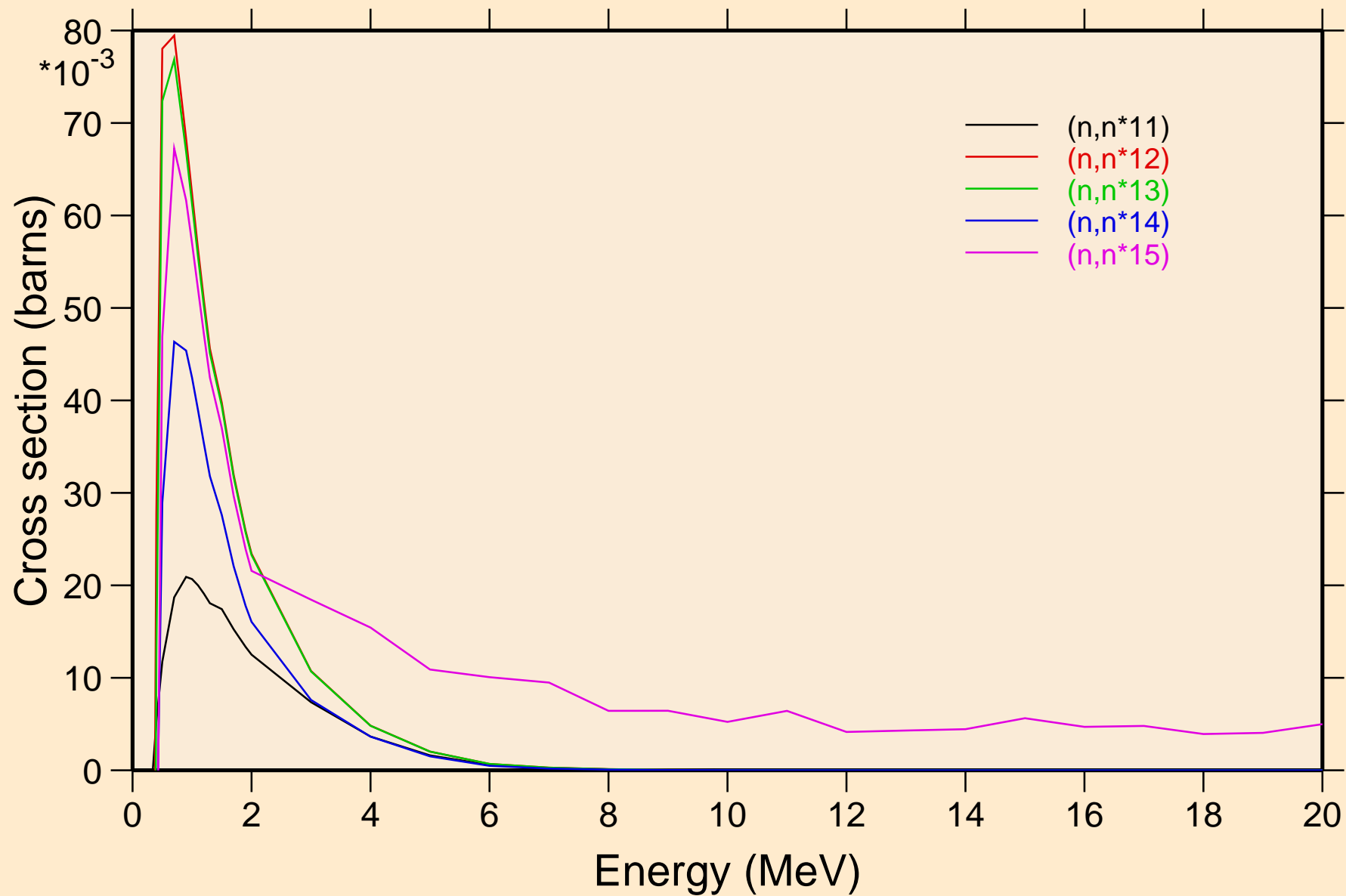
# ENDF/B-VII AS-74

## Inelastic levels



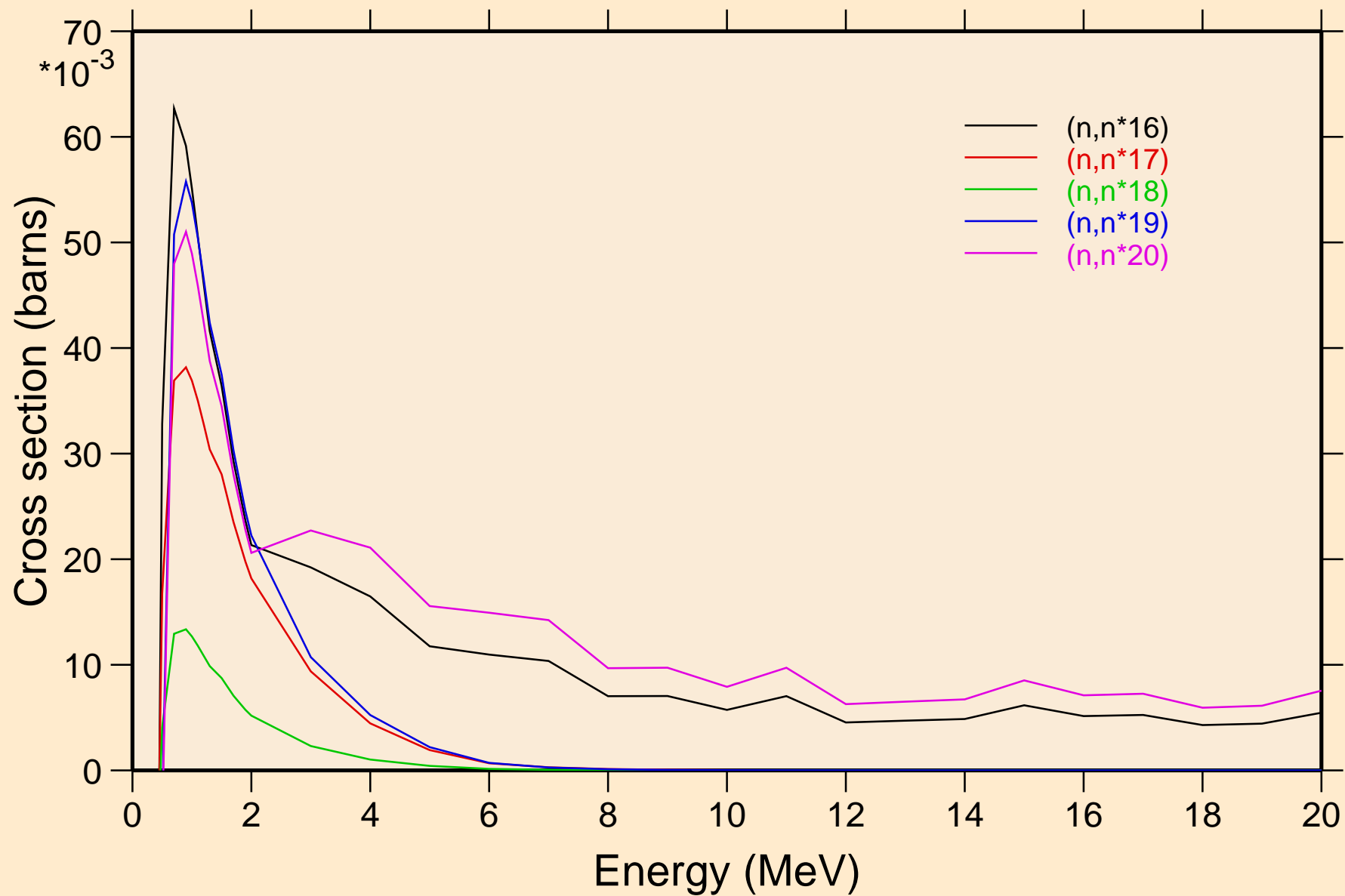
# ENDF/B-VII AS-74

## Inelastic levels



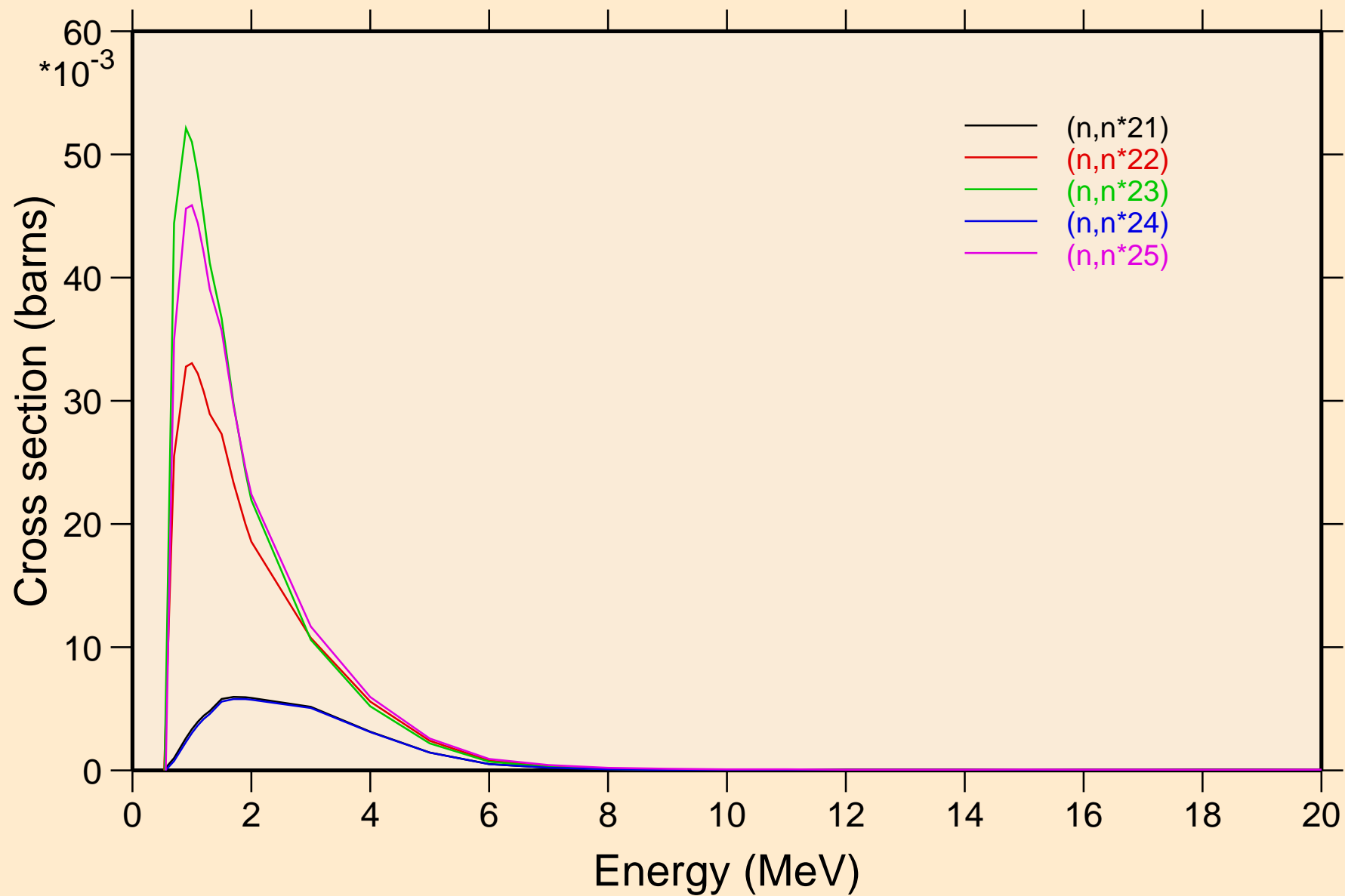
# ENDF/B-VII AS-74

## Inelastic levels



# ENDF/B-VII AS-74

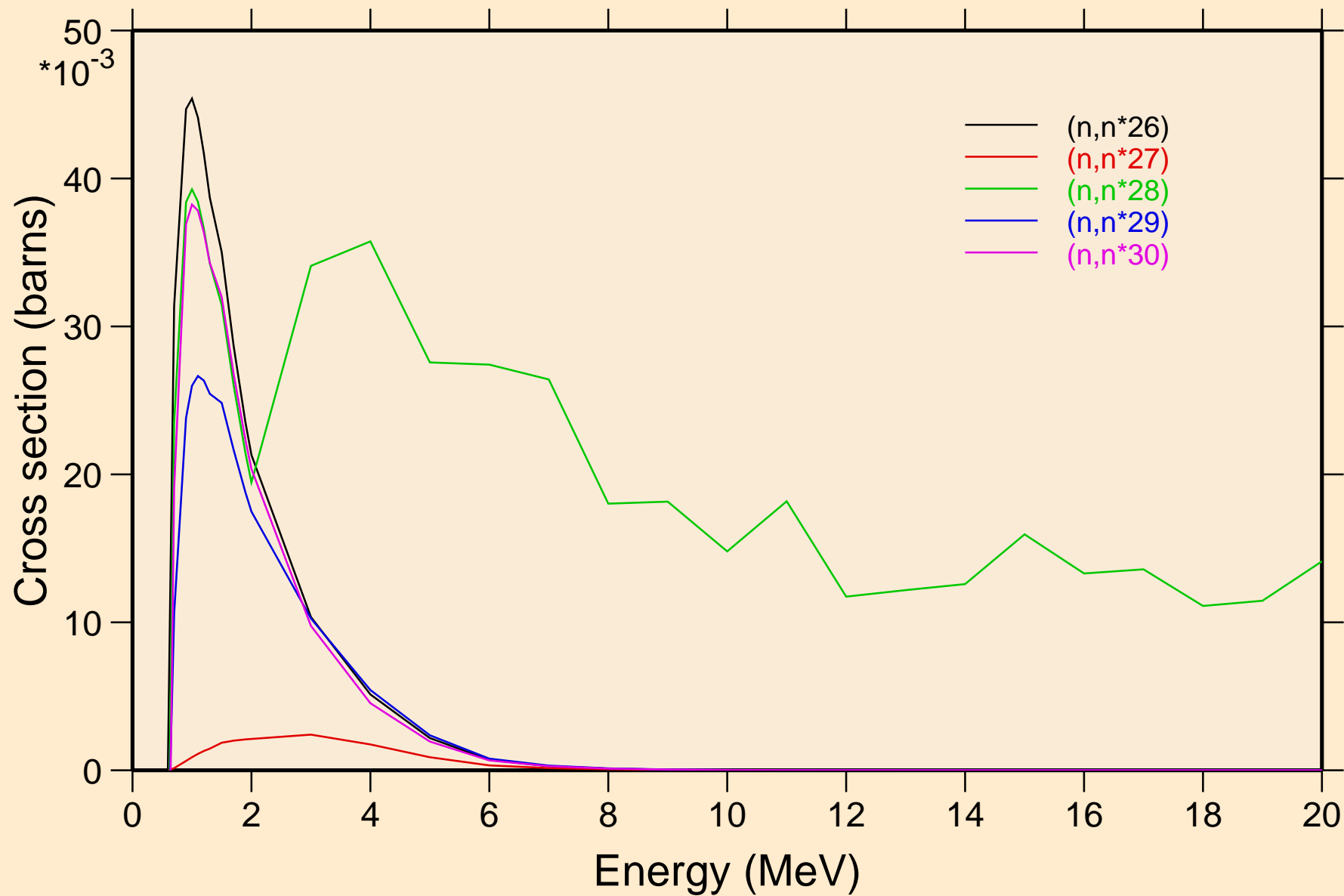
## Inelastic levels





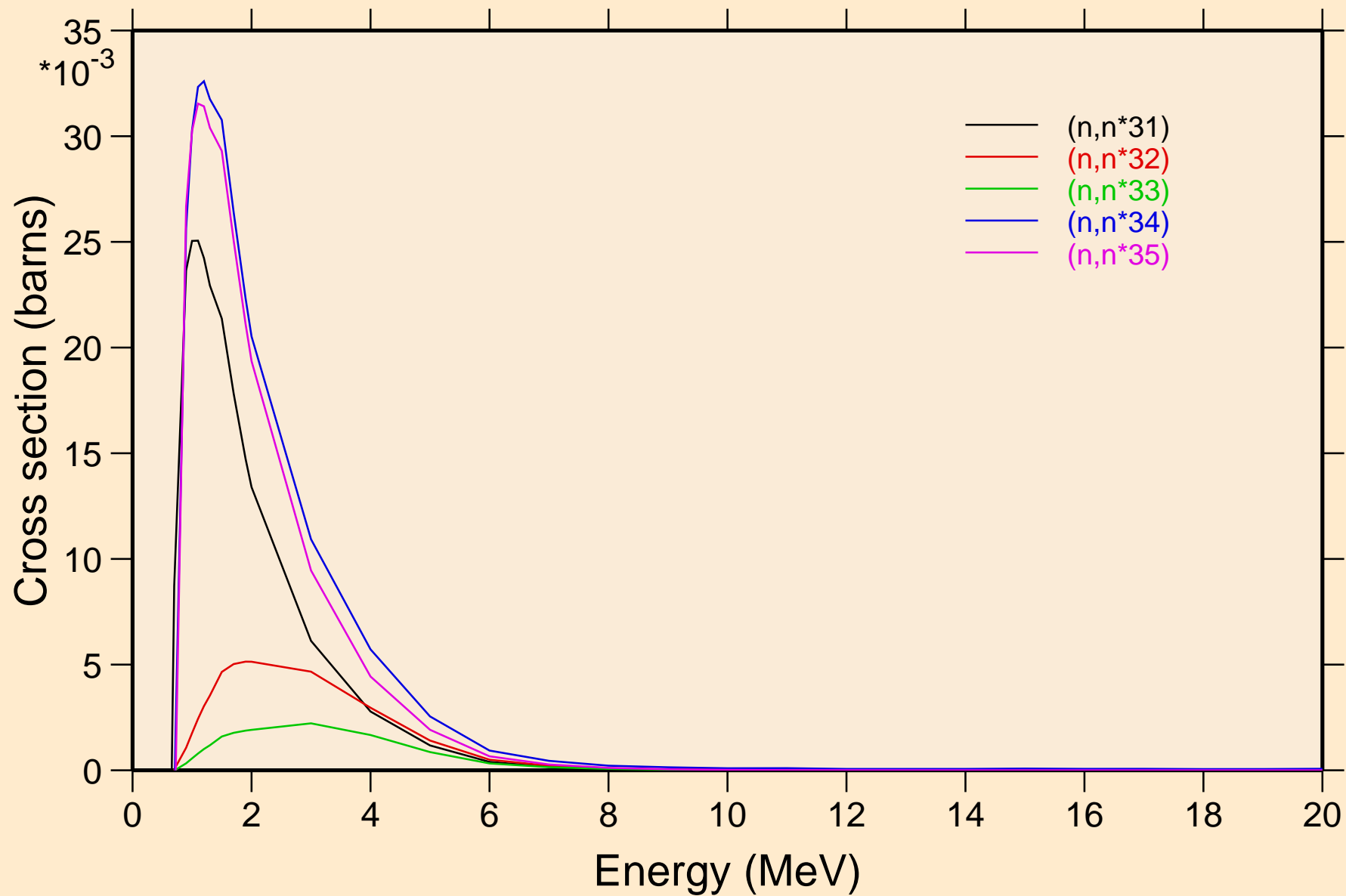
# ENDF/B-VII AS-74

## Inelastic levels



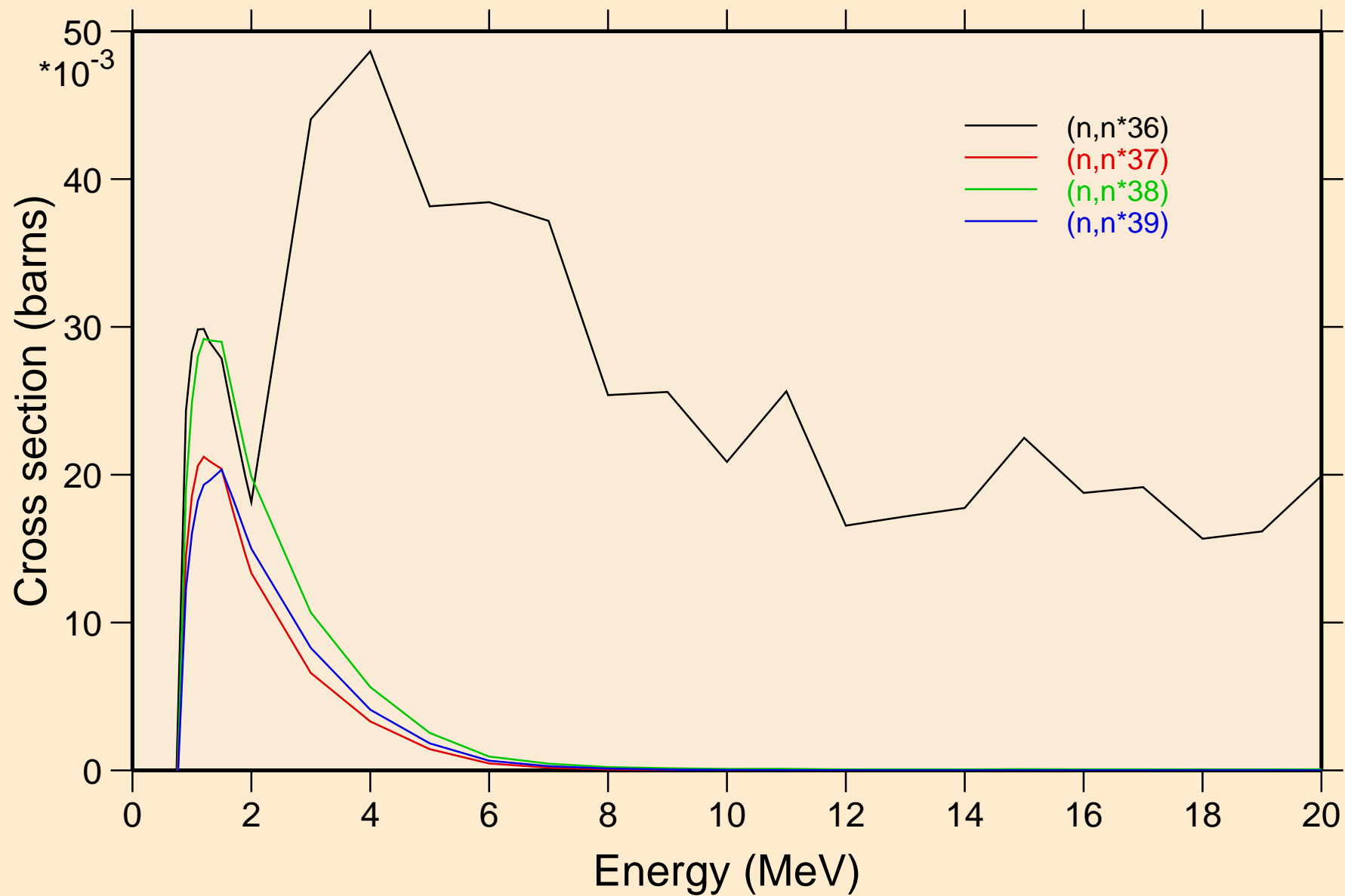
# ENDF/B-VII AS-74

## Inelastic levels



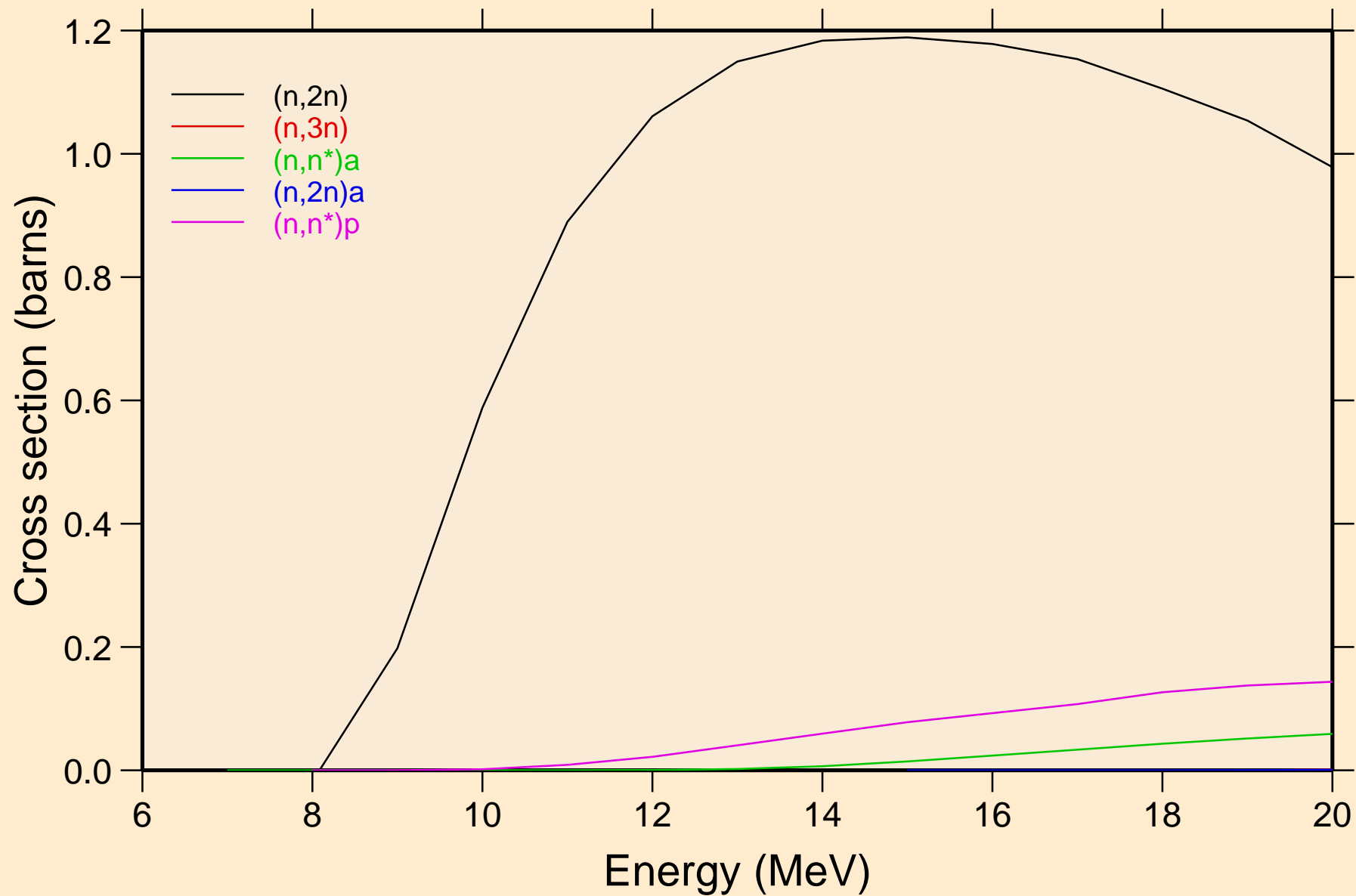
# ENDF/B-VII AS-74

## Inelastic levels



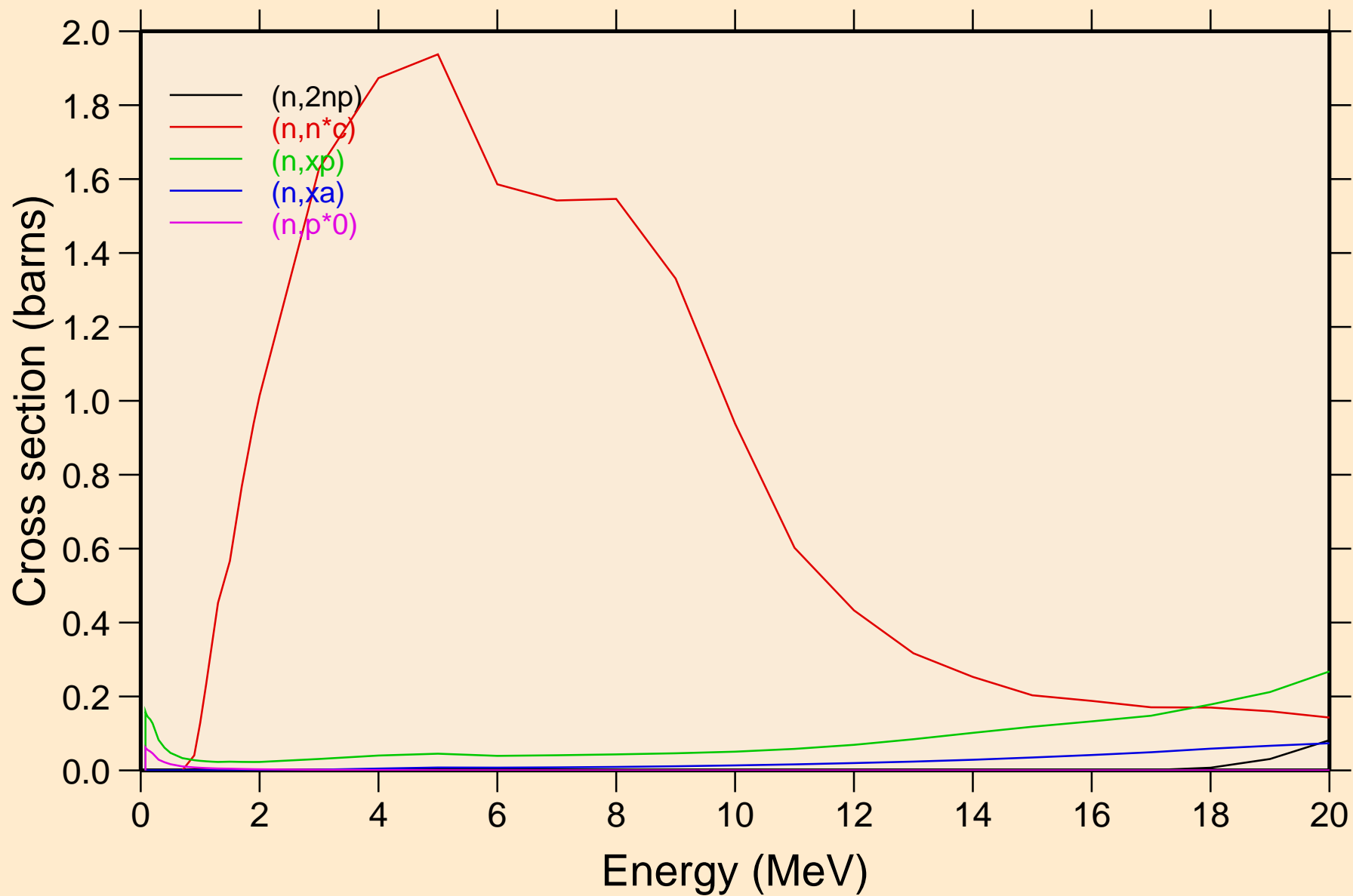
# ENDF/B-VII AS-74

## Threshold reactions



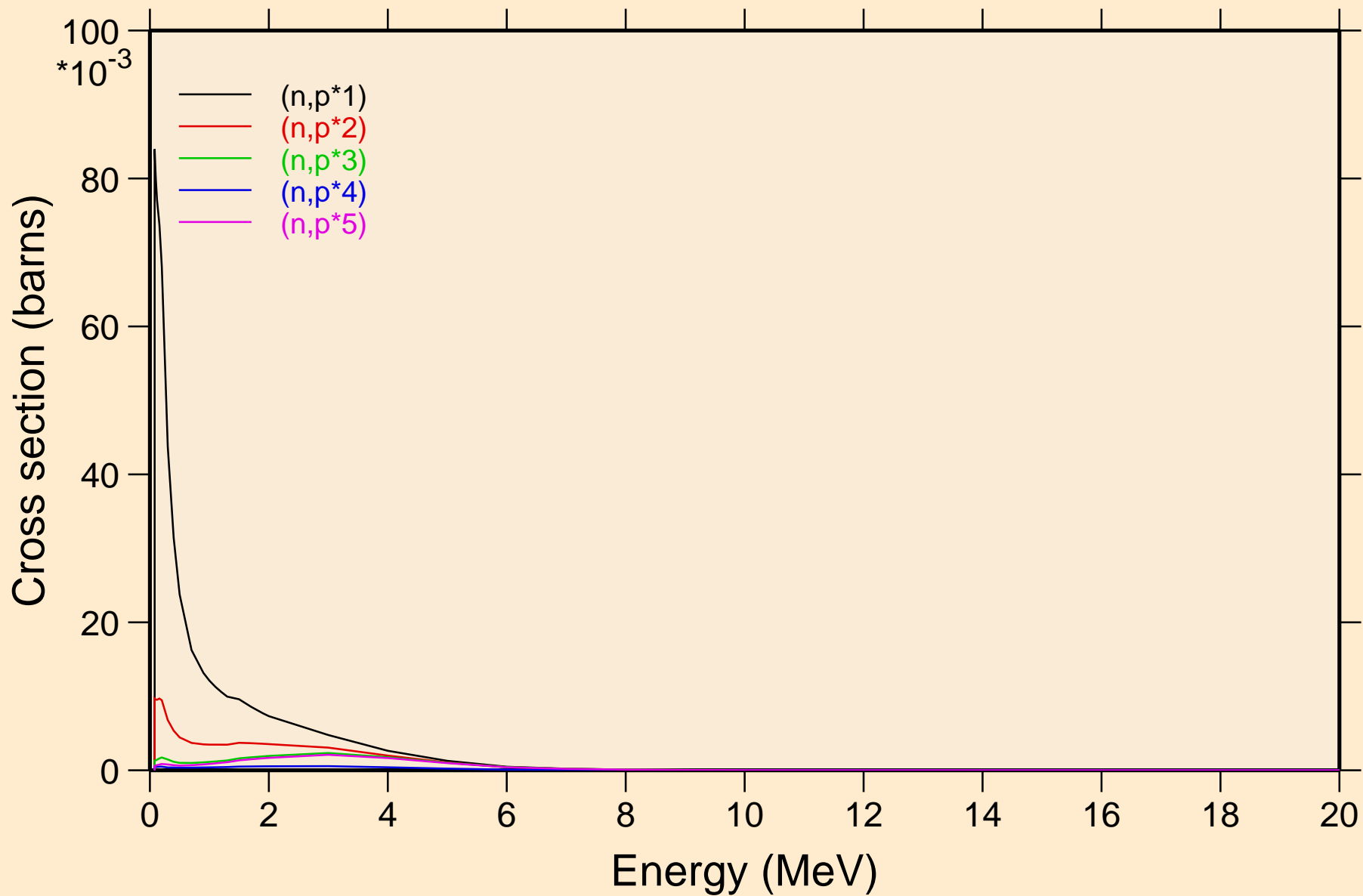
# ENDF/B-VII AS-74

## Threshold reactions



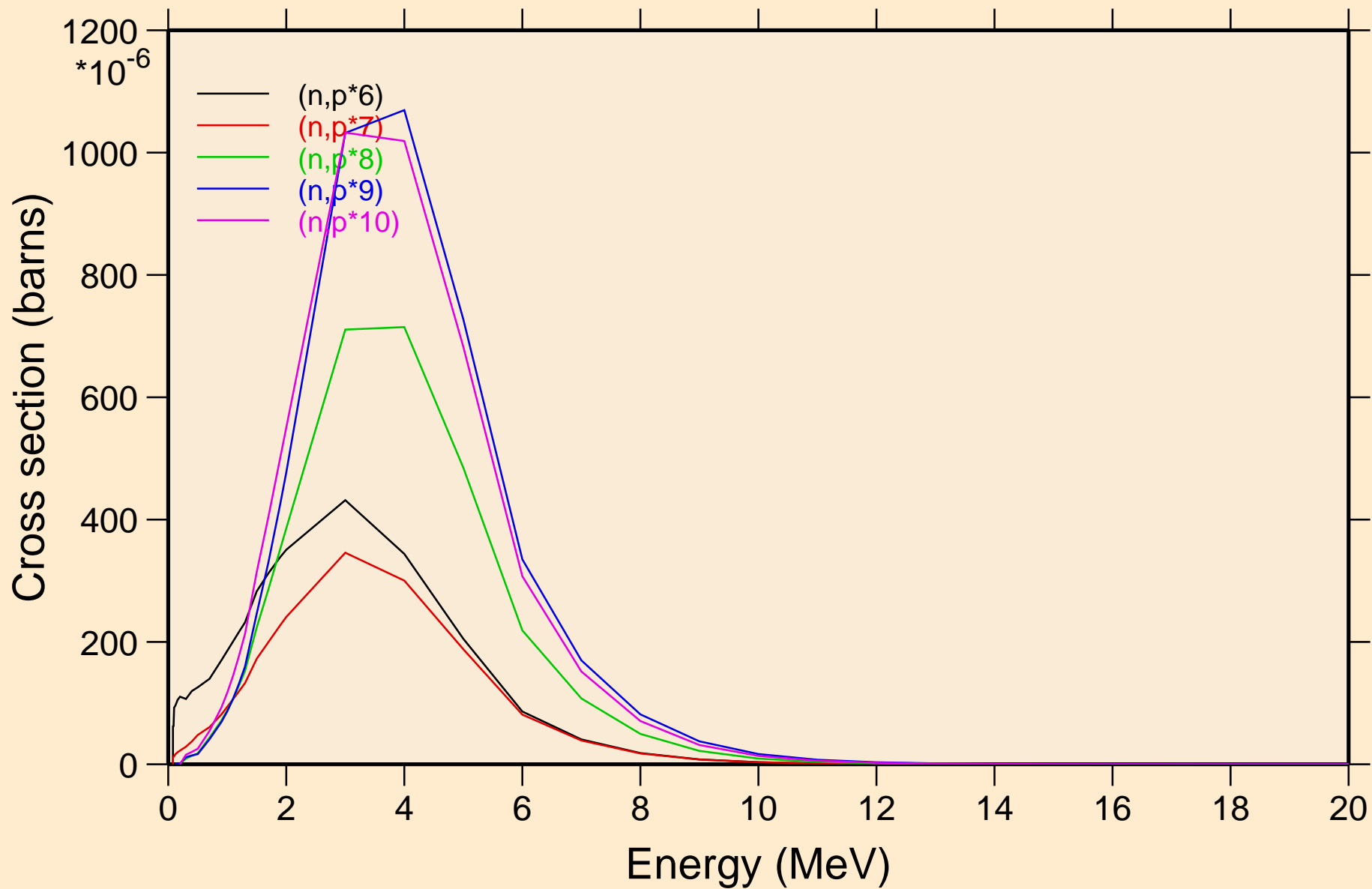
# ENDF/B-VII AS-74

## Threshold reactions



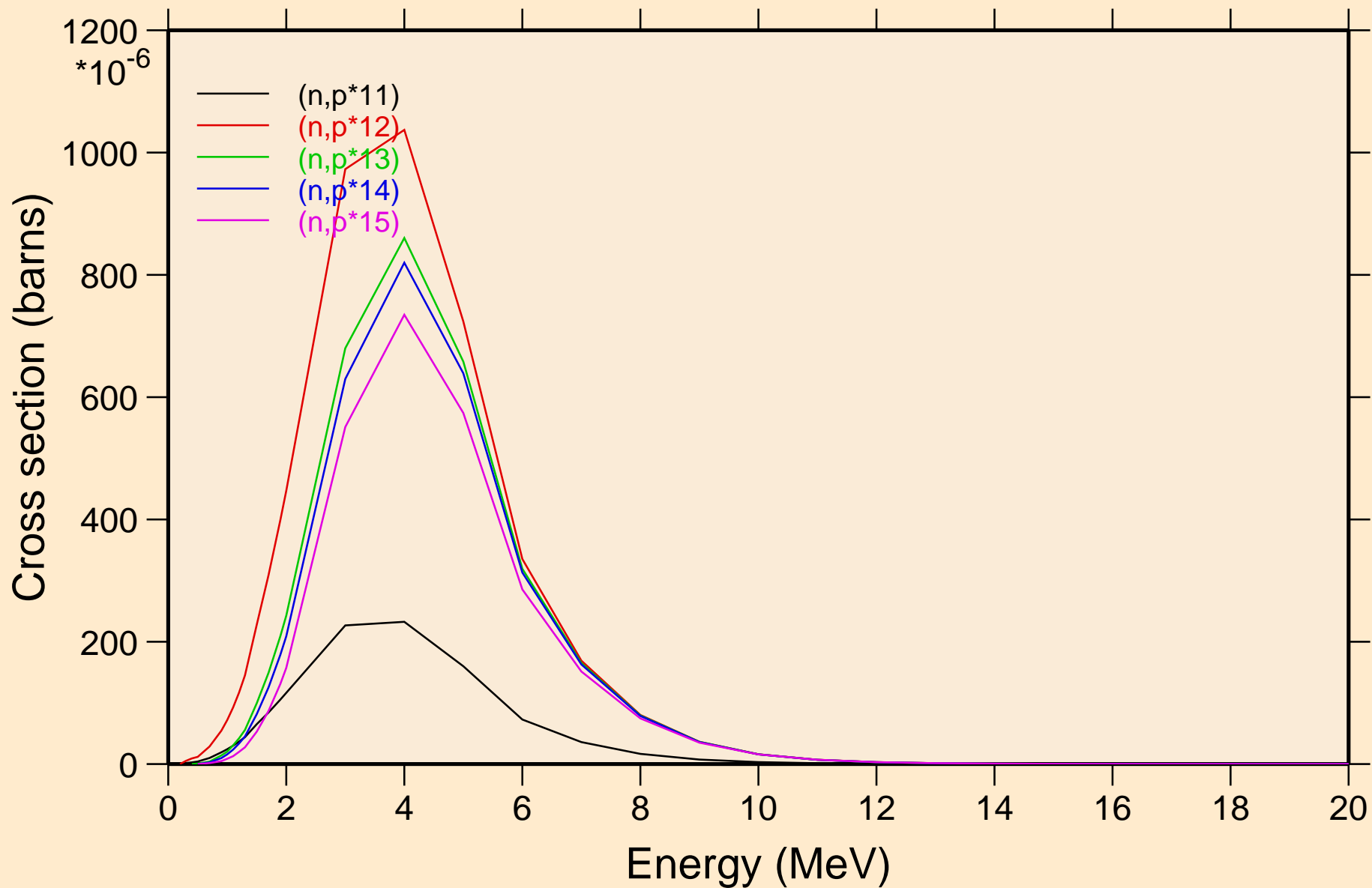
# ENDF/B-VII AS-74

## Threshold reactions



# ENDF/B-VII AS-74

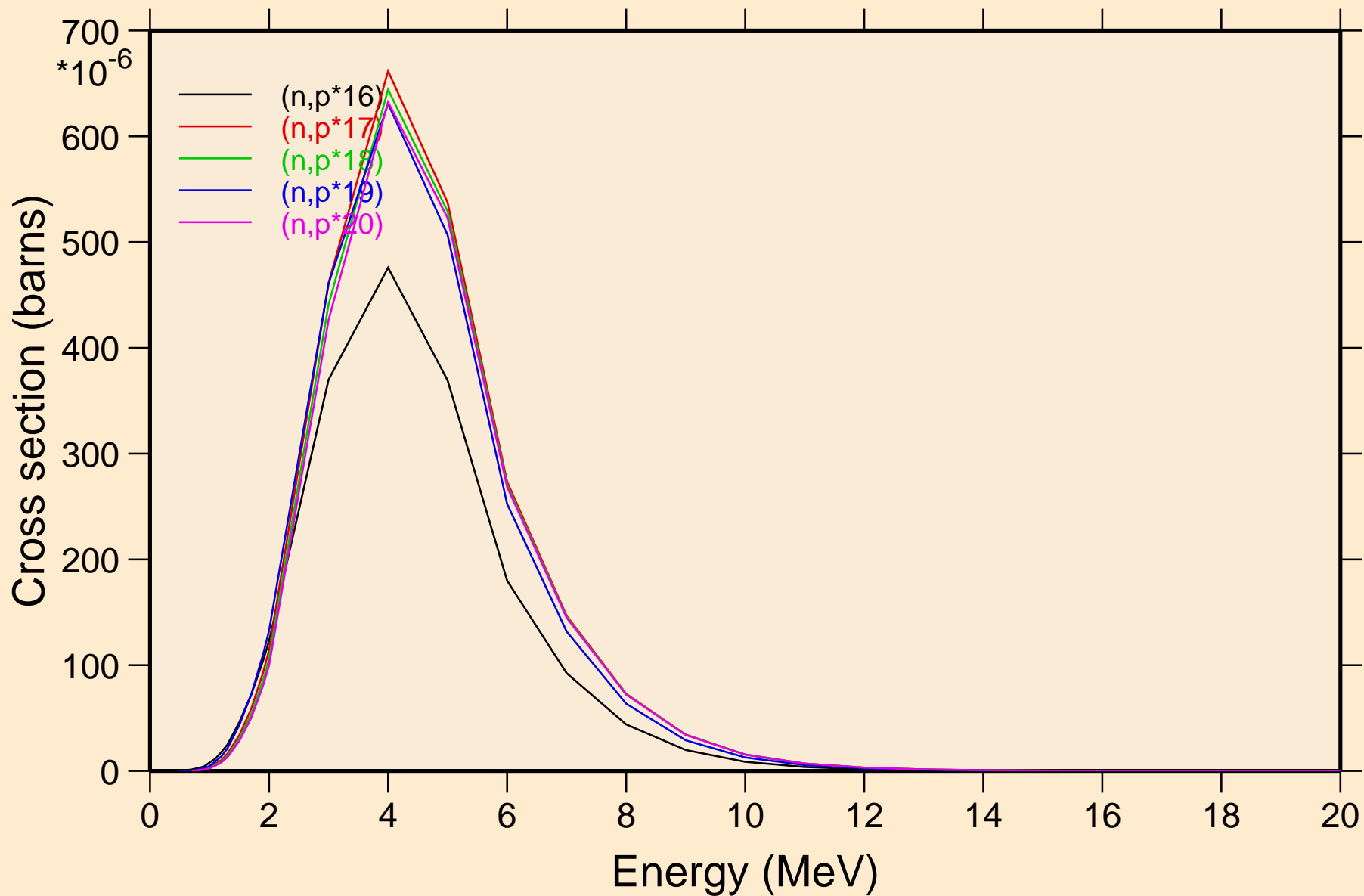
## Threshold reactions





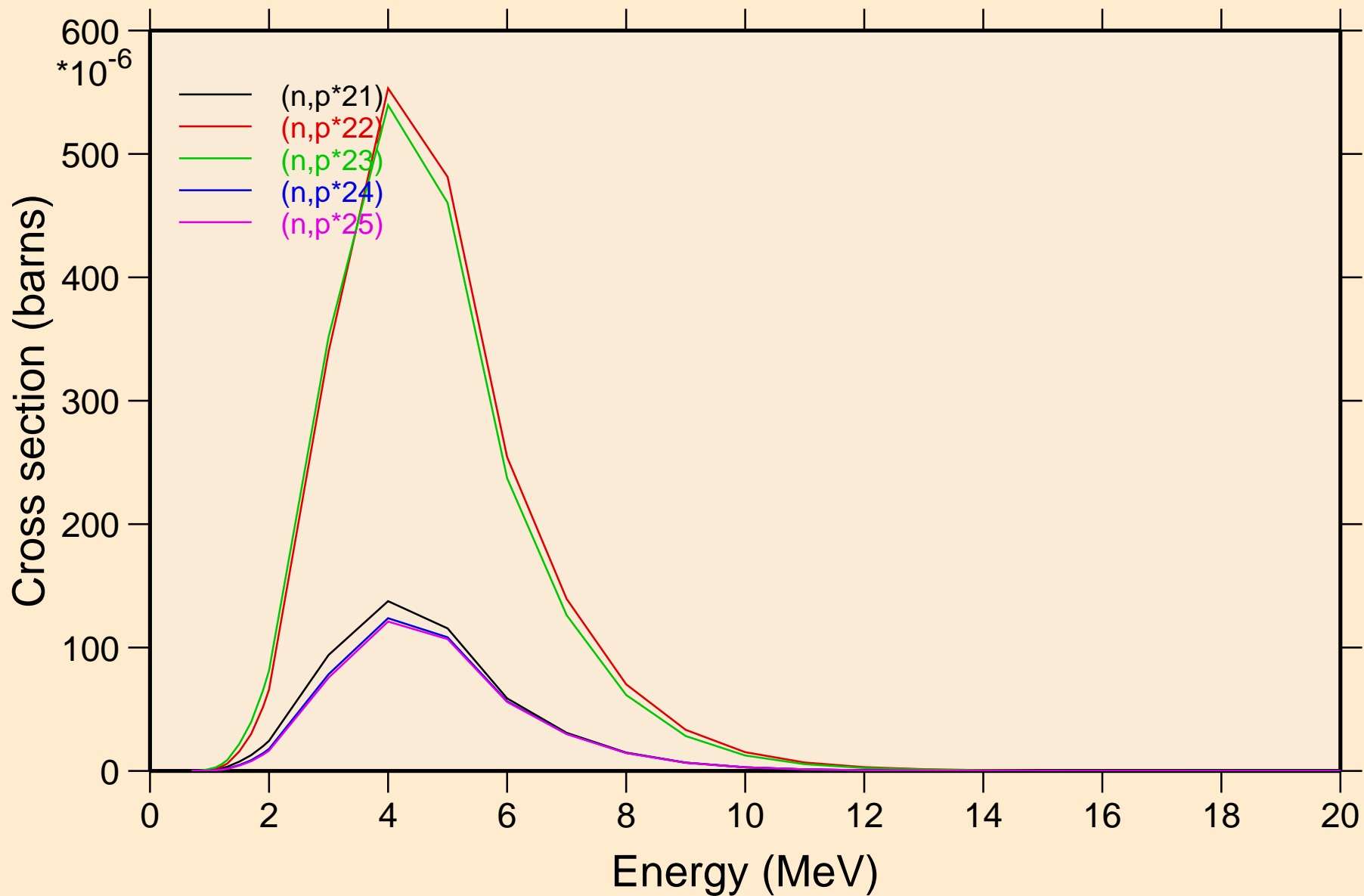
# ENDF/B-VII AS-74

## Threshold reactions



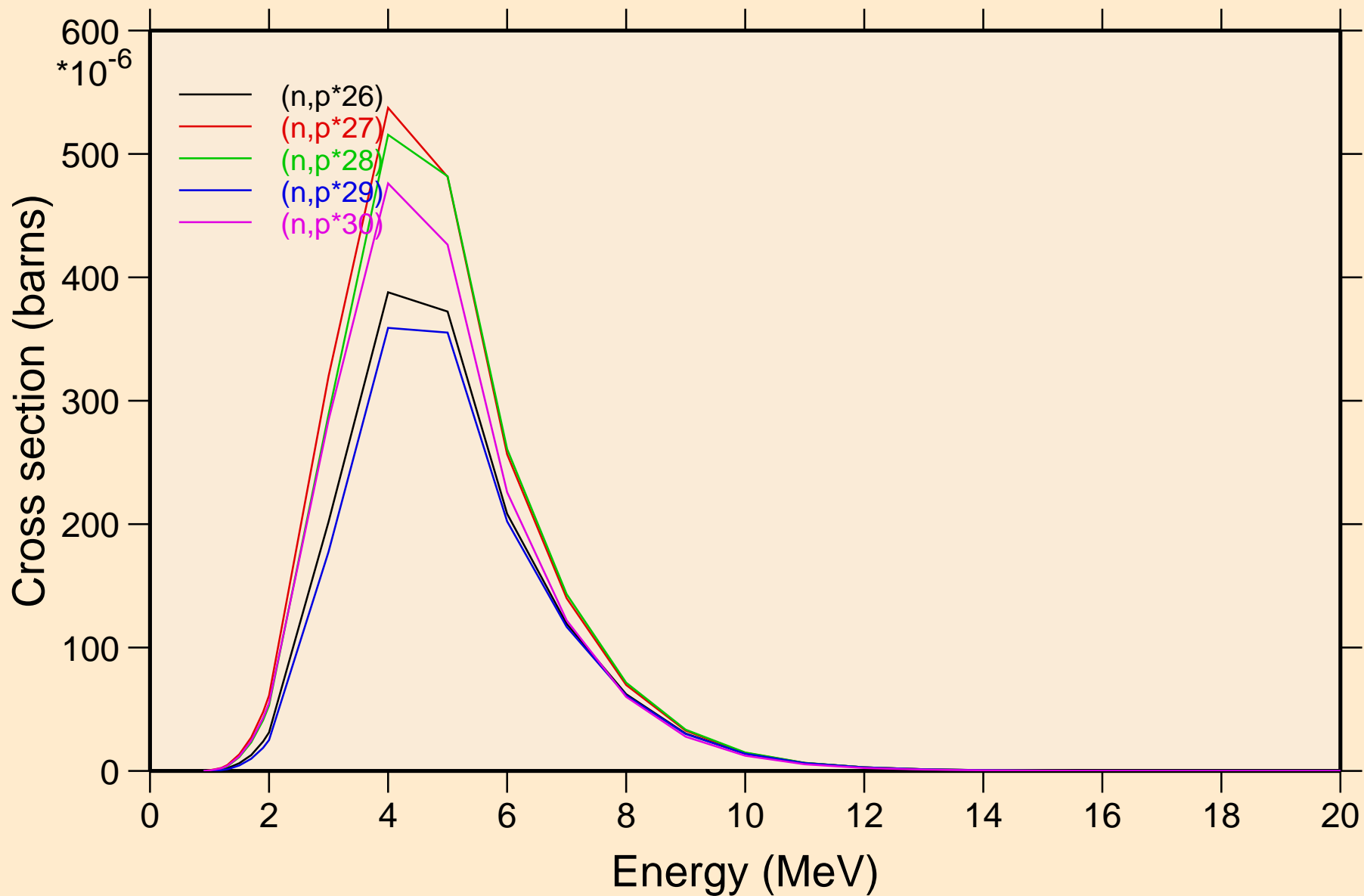
# ENDF/B-VII AS-74

## Threshold reactions



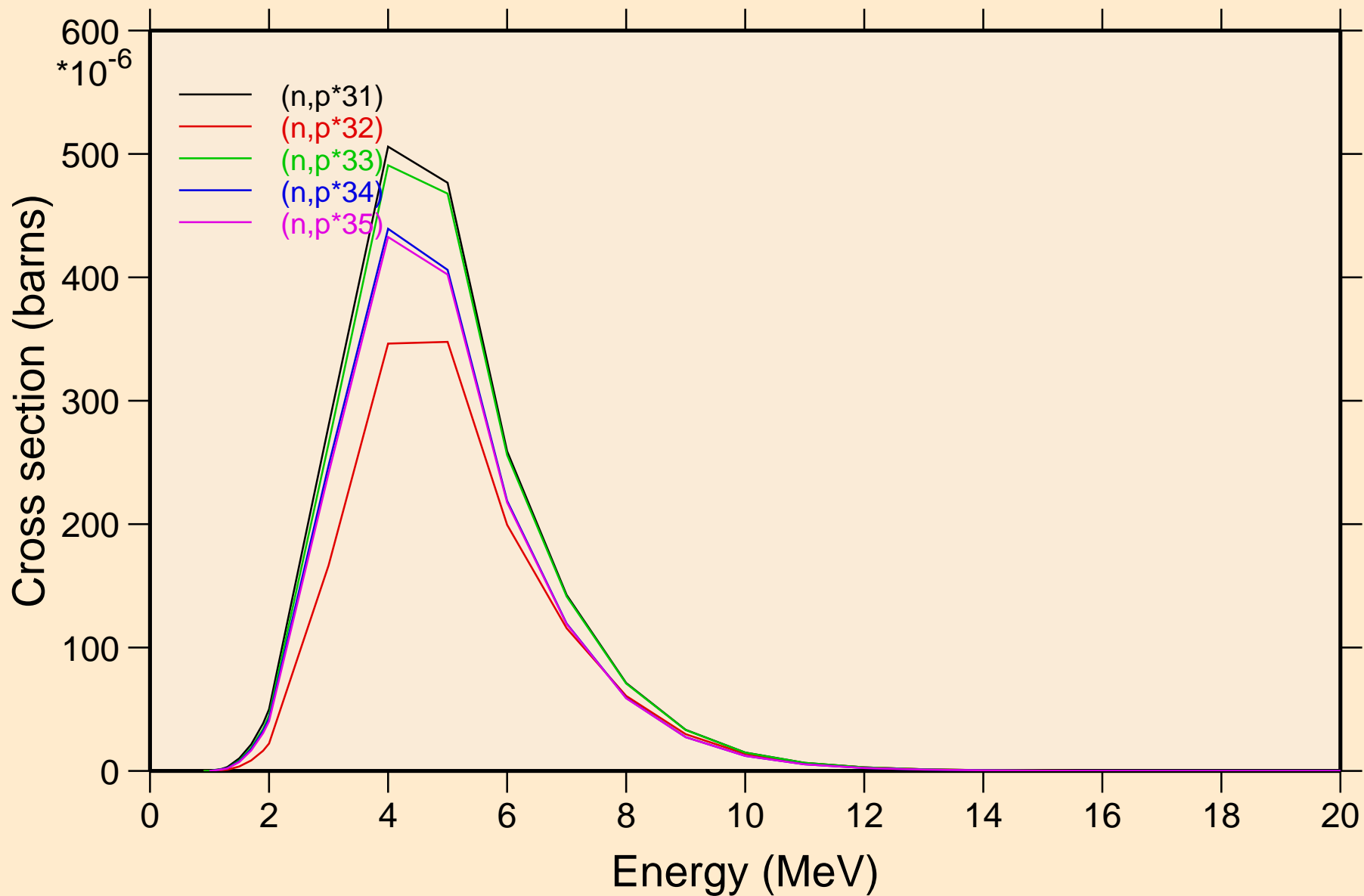
# ENDF/B-VII AS-74

## Threshold reactions



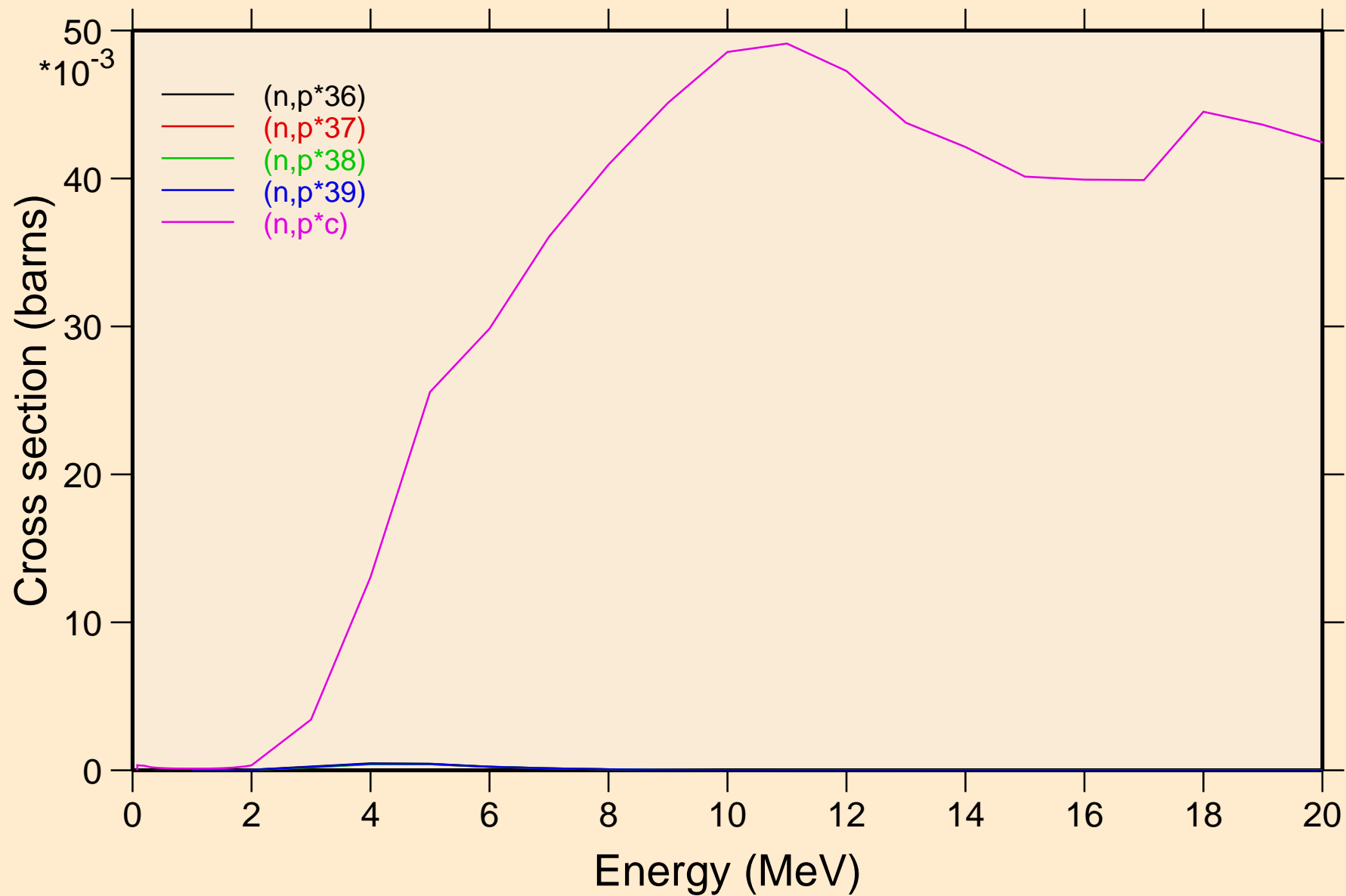
# ENDF/B-VII AS-74

## Threshold reactions



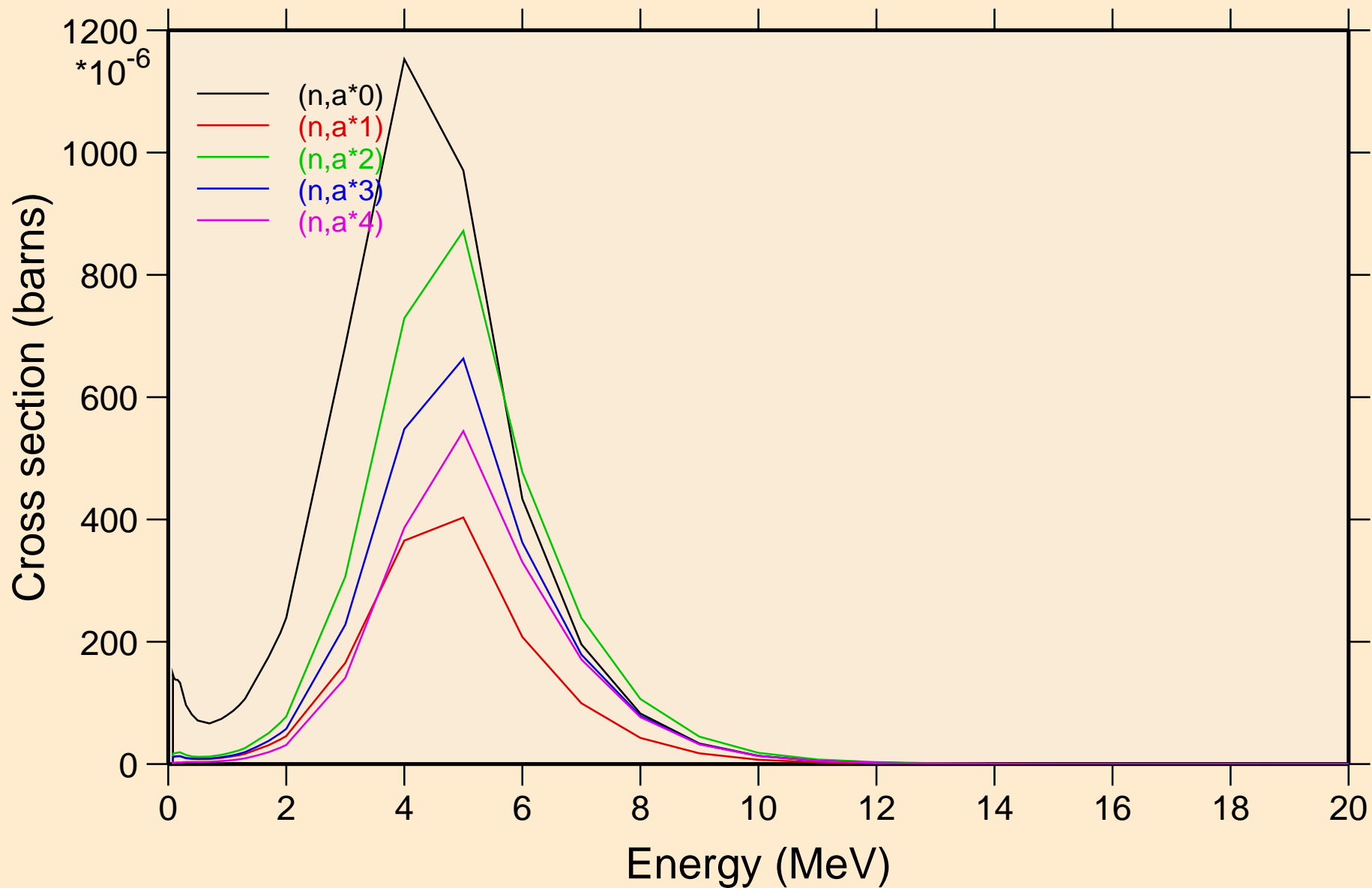
# ENDF/B-VII AS-74

## Threshold reactions



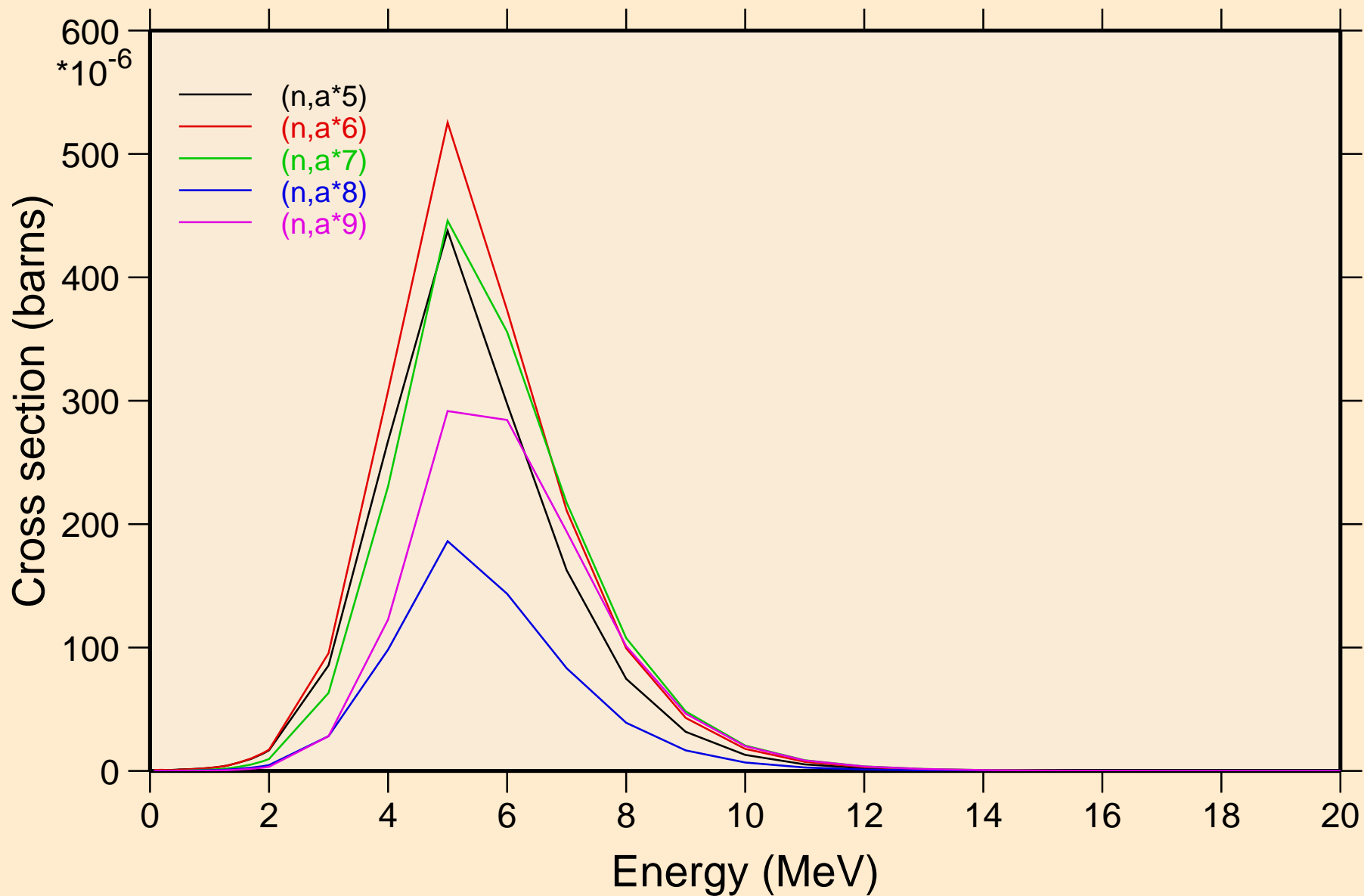
# ENDF/B-VII AS-74

## Threshold reactions



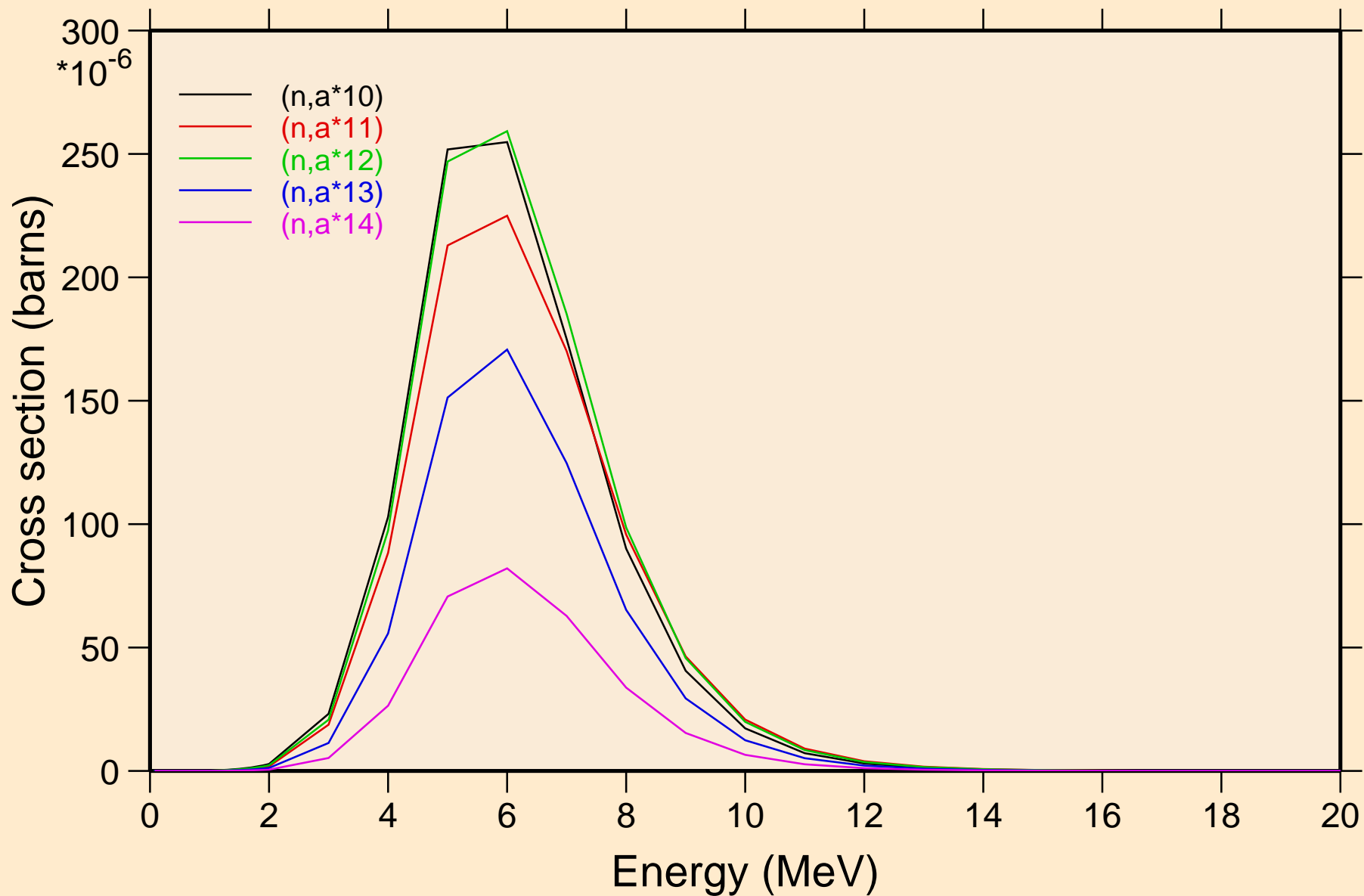
# ENDF/B-VII AS-74

## Threshold reactions



# ENDF/B-VII AS-74

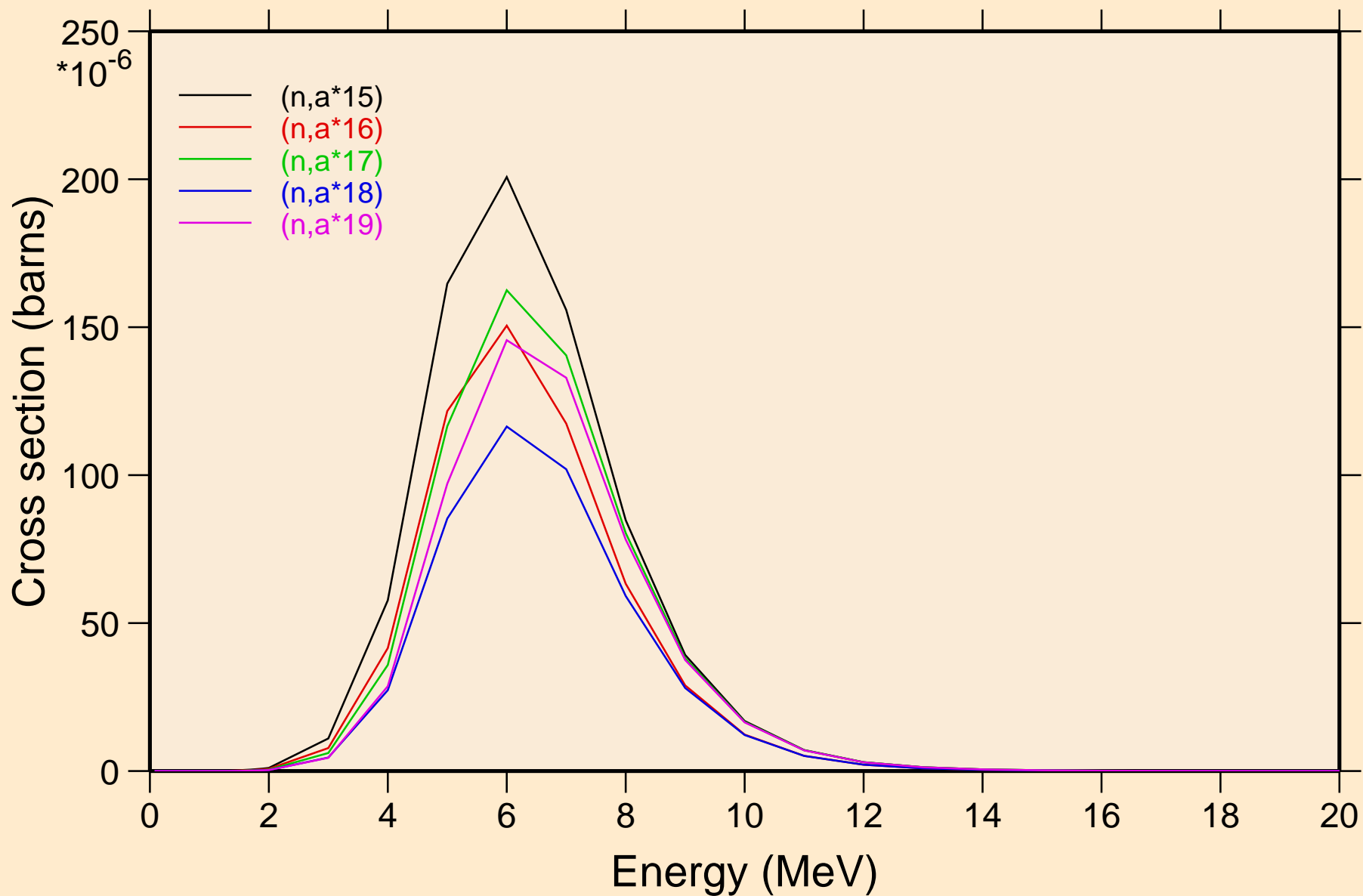
## Threshold reactions





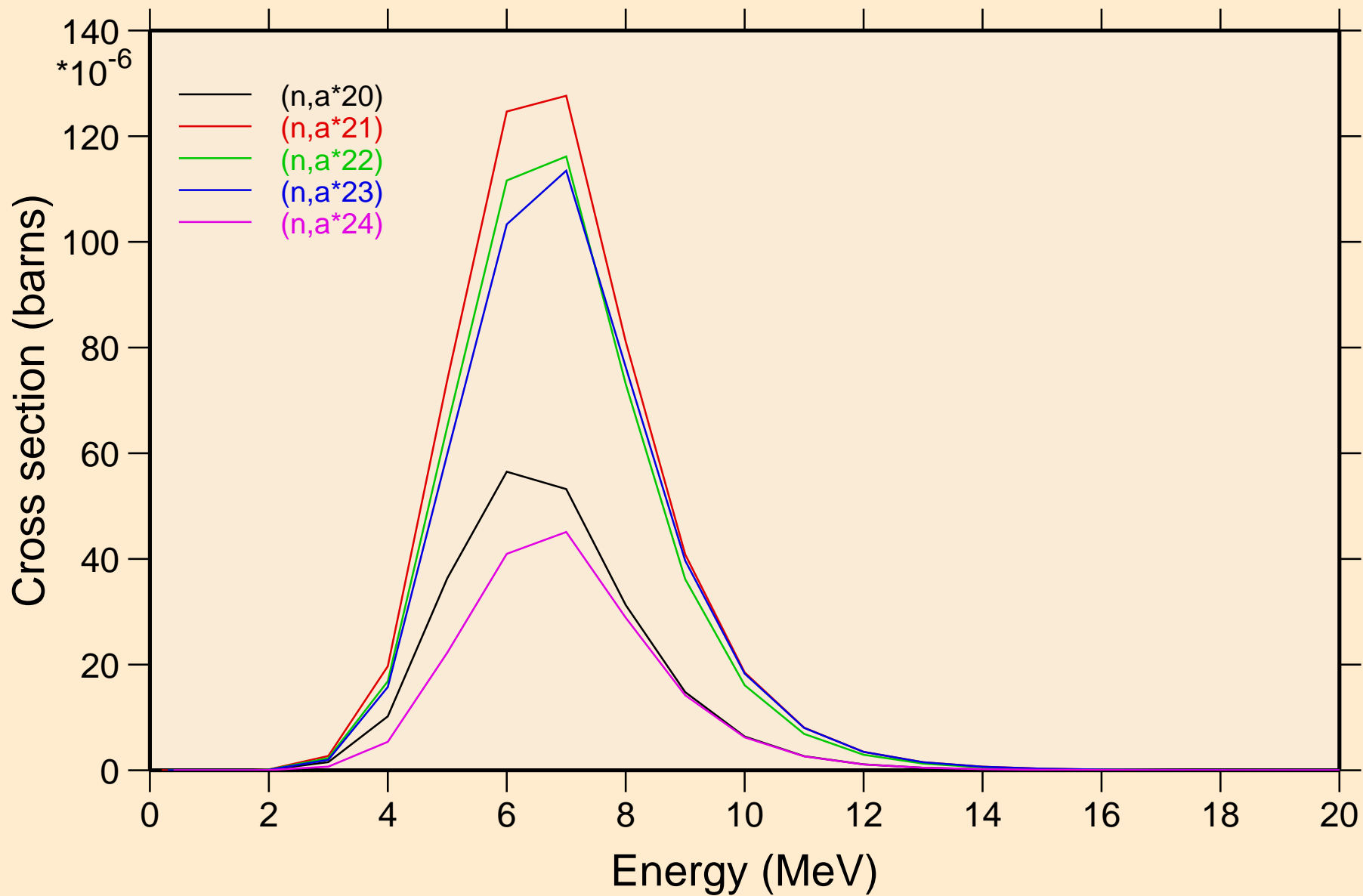
# ENDF/B-VII AS-74

## Threshold reactions



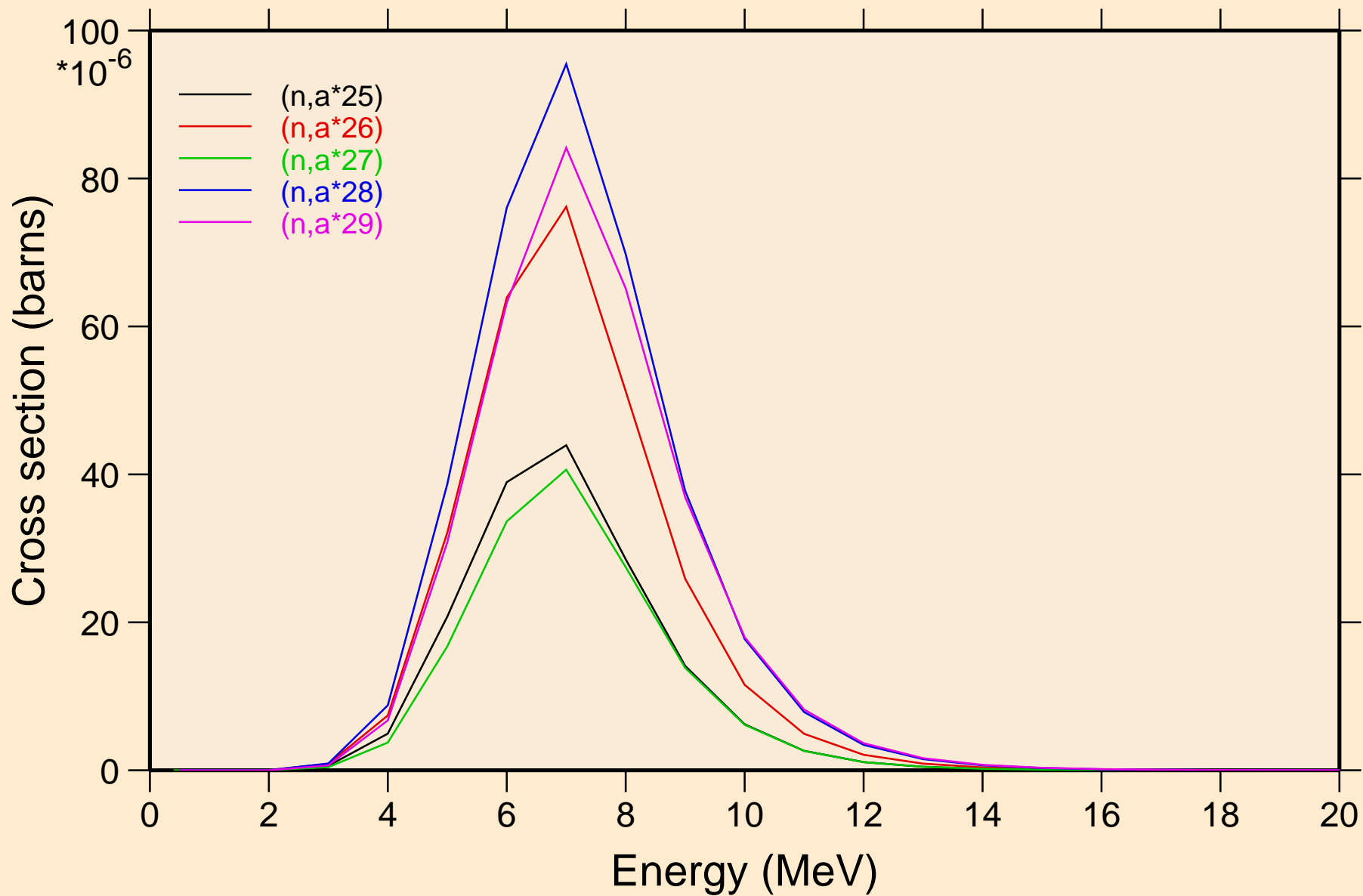
# ENDF/B-VII AS-74

## Threshold reactions



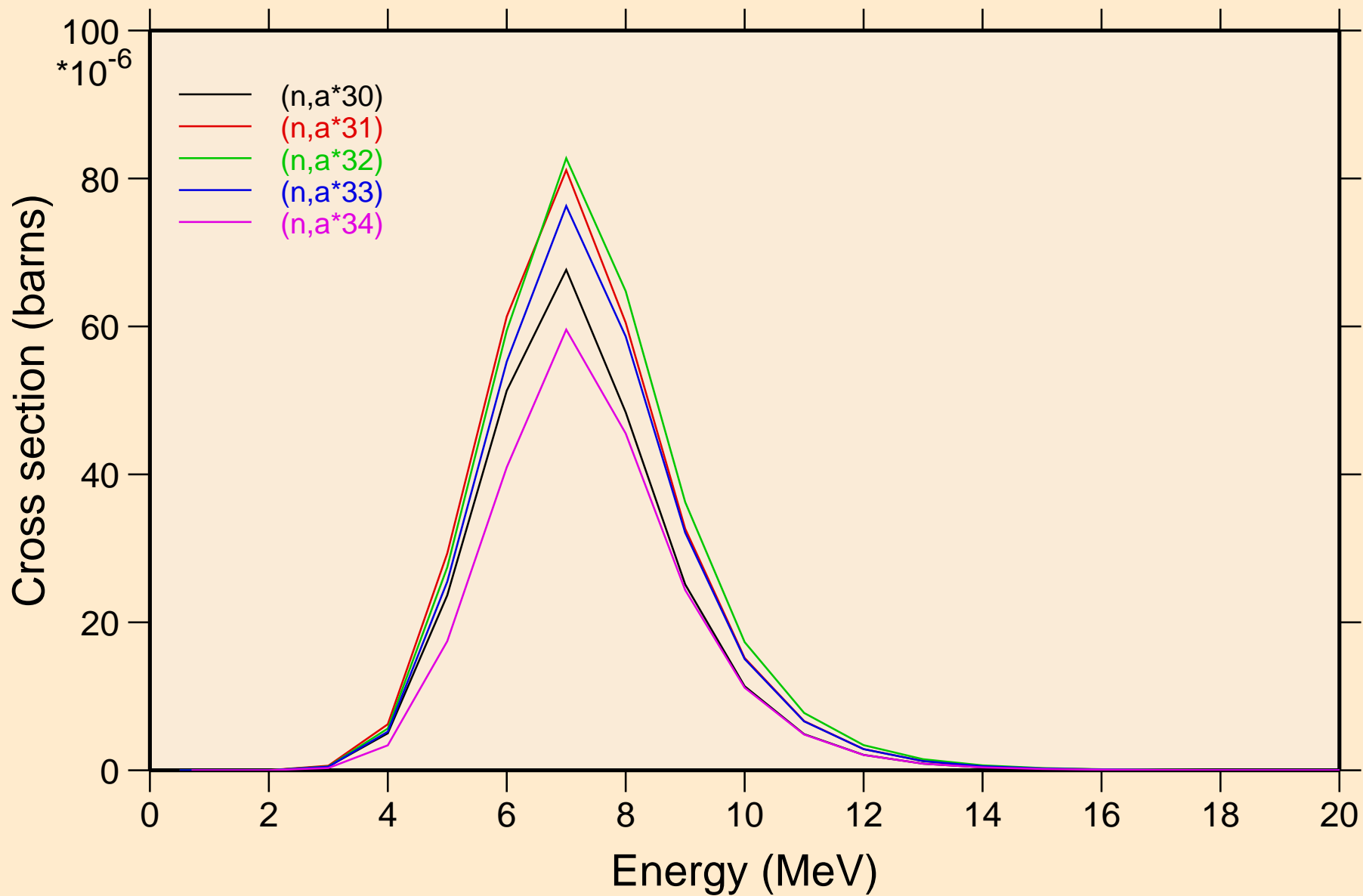
# ENDF/B-VII AS-74

## Threshold reactions



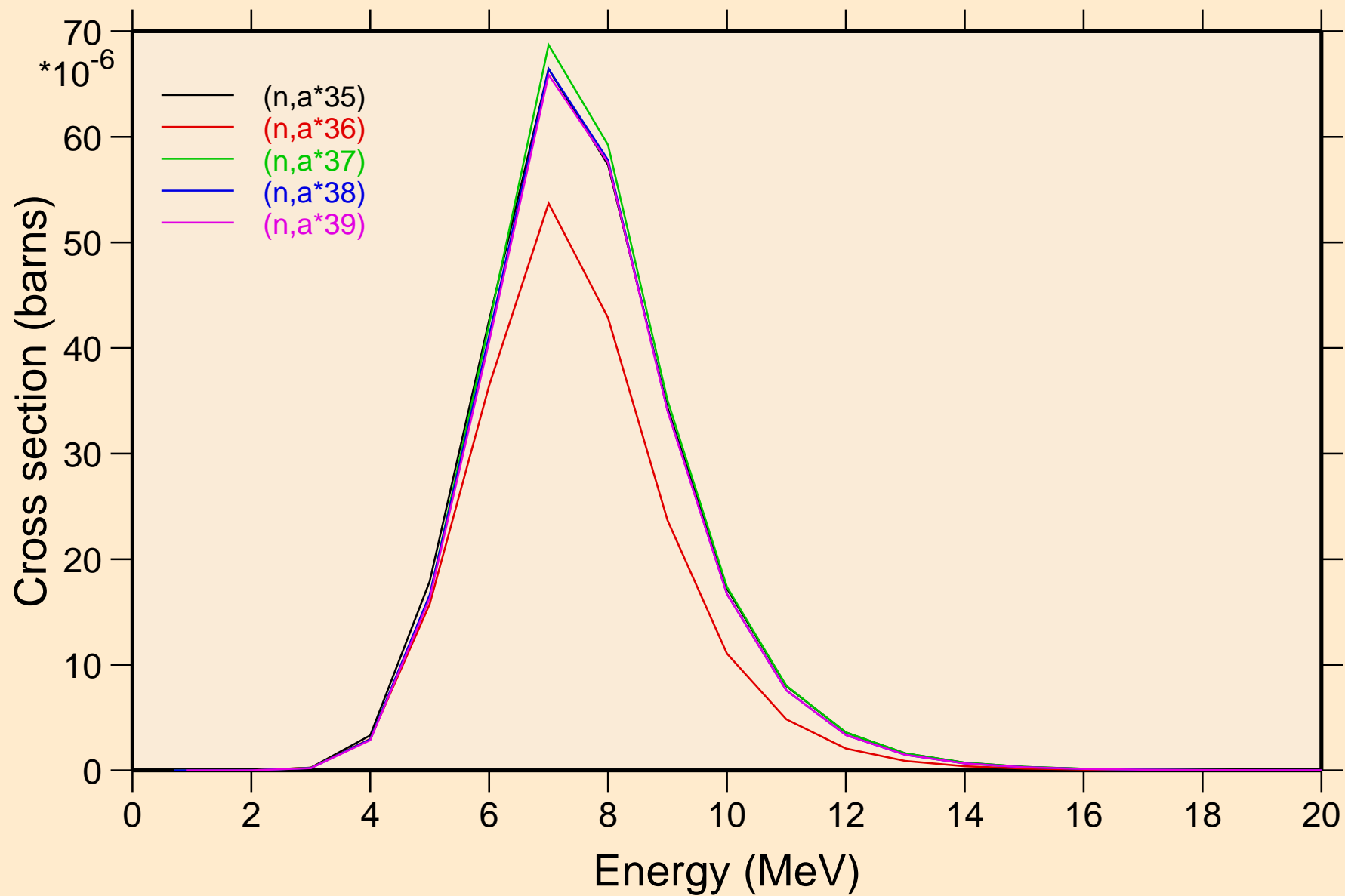
# ENDF/B-VII AS-74

## Threshold reactions

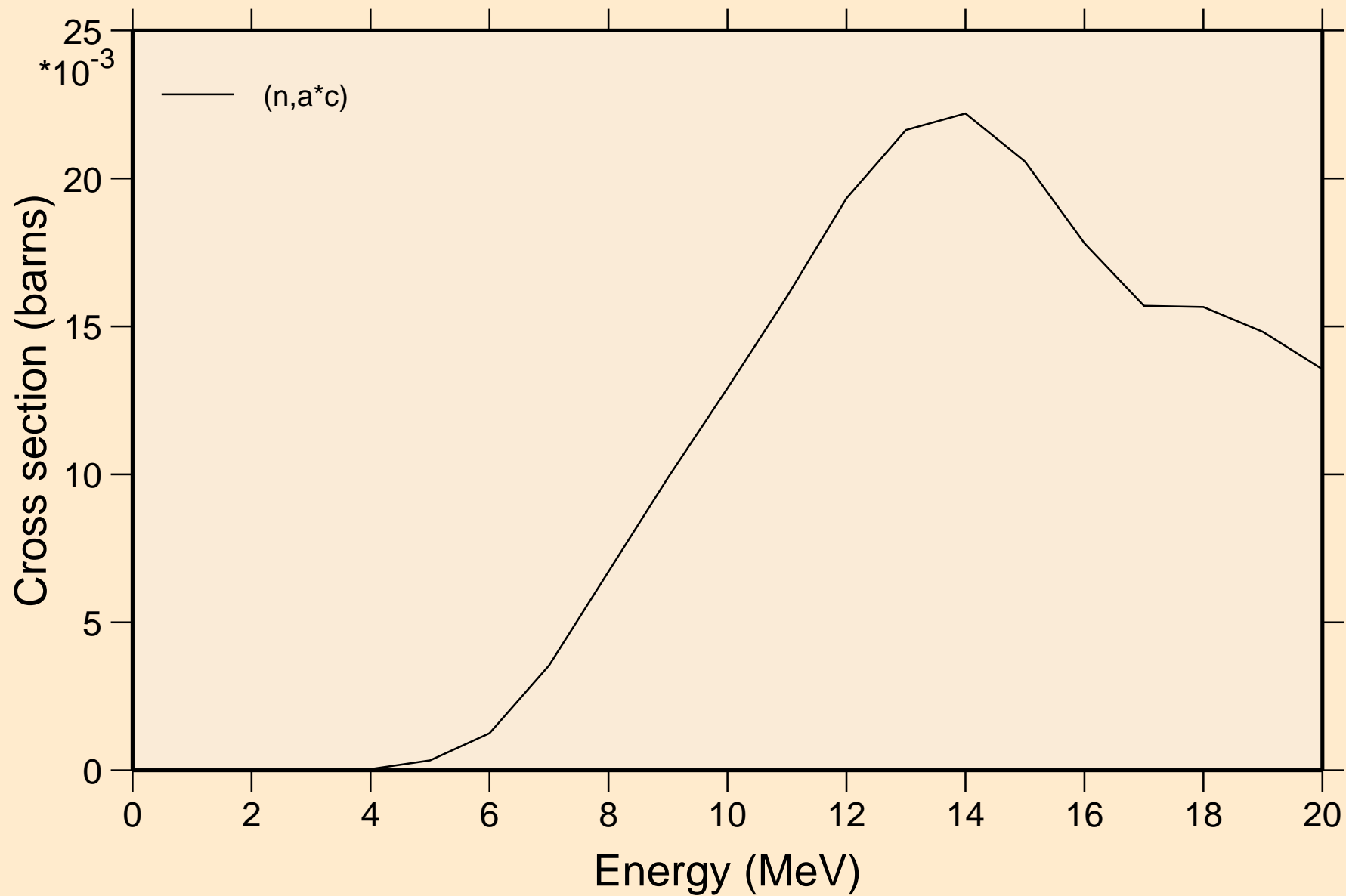


# ENDF/B-VII AS-74

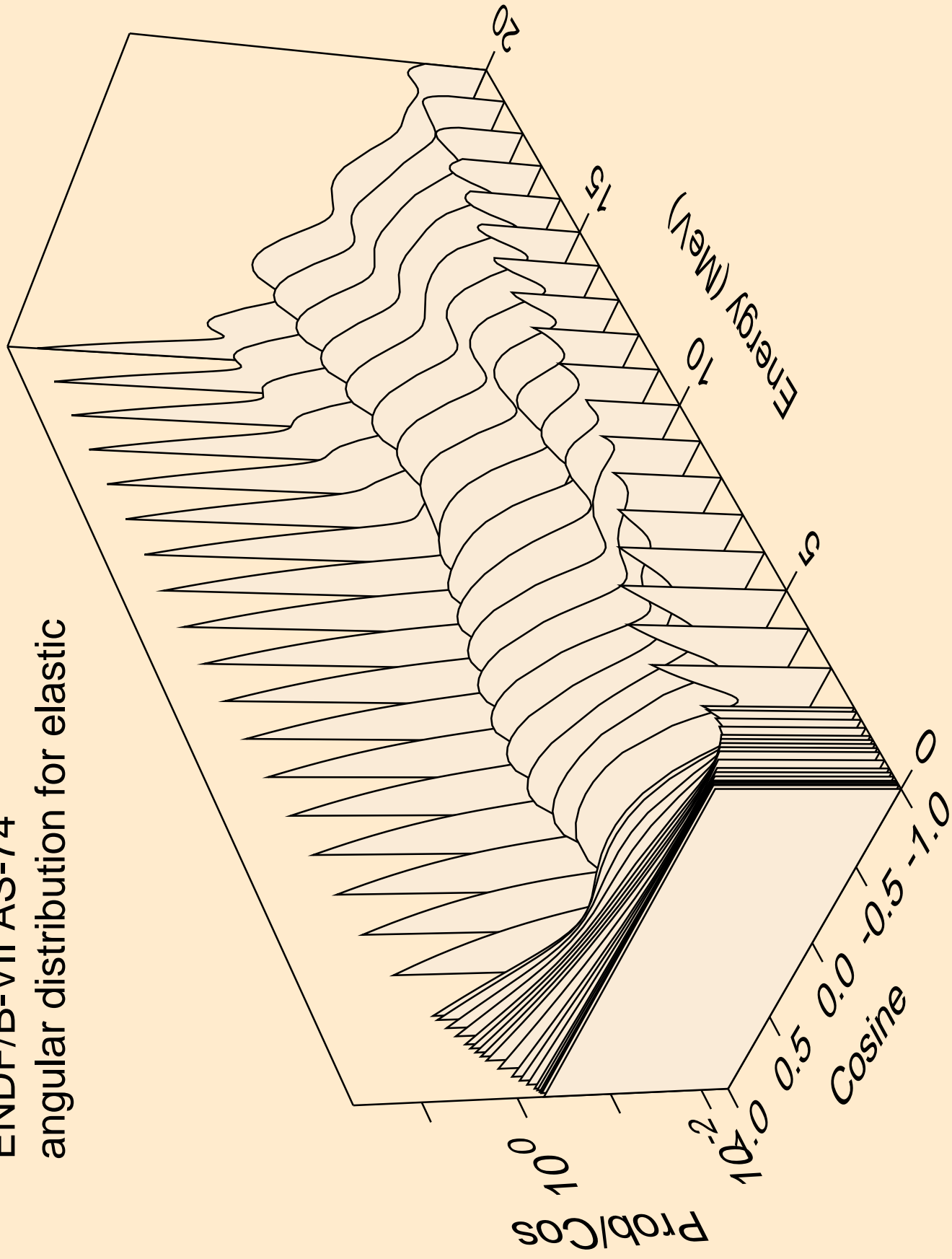
## Threshold reactions



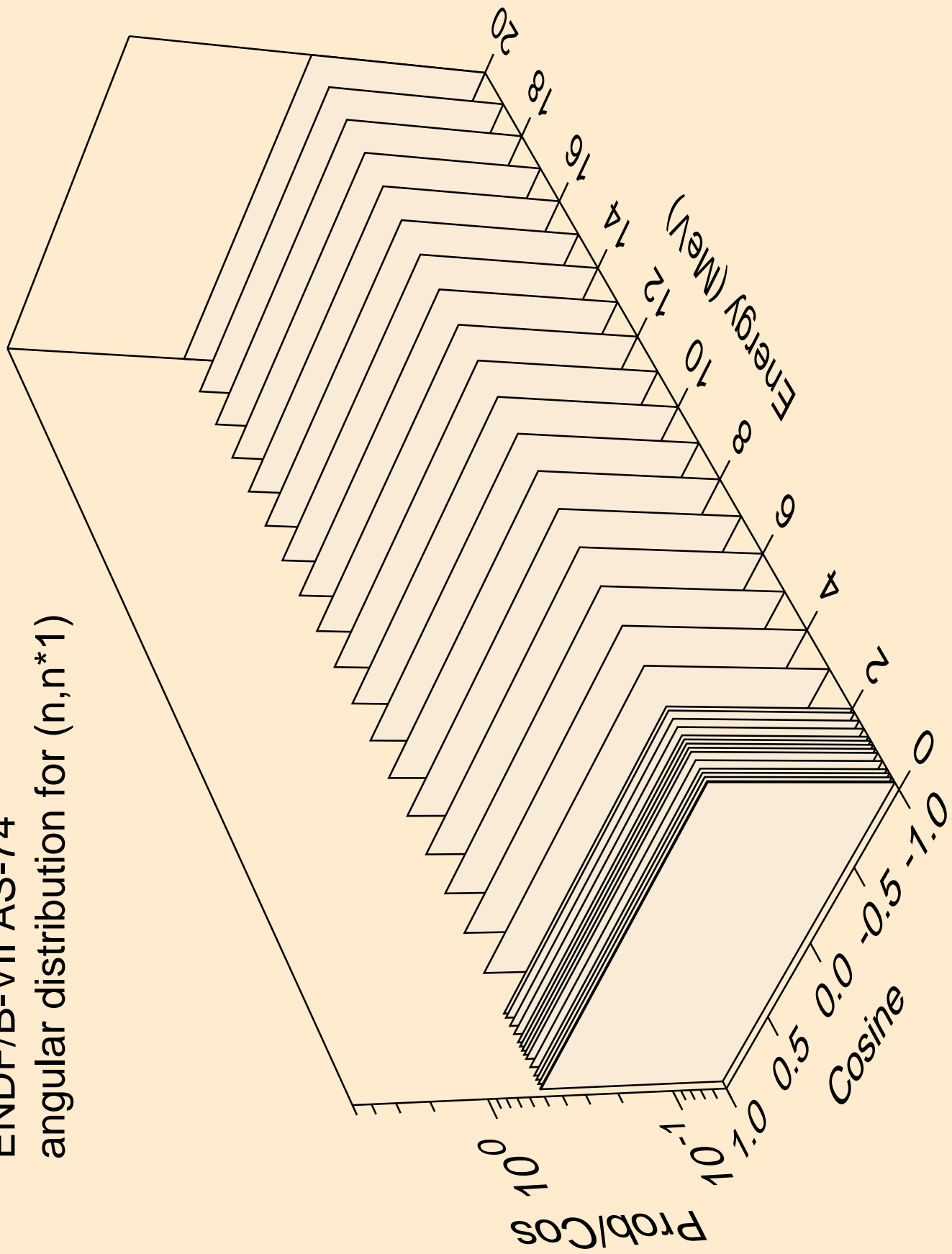
ENDF/B-VII AS-74  
Threshold reactions



ENDF/B-VII AS-74  
angular distribution for elastic

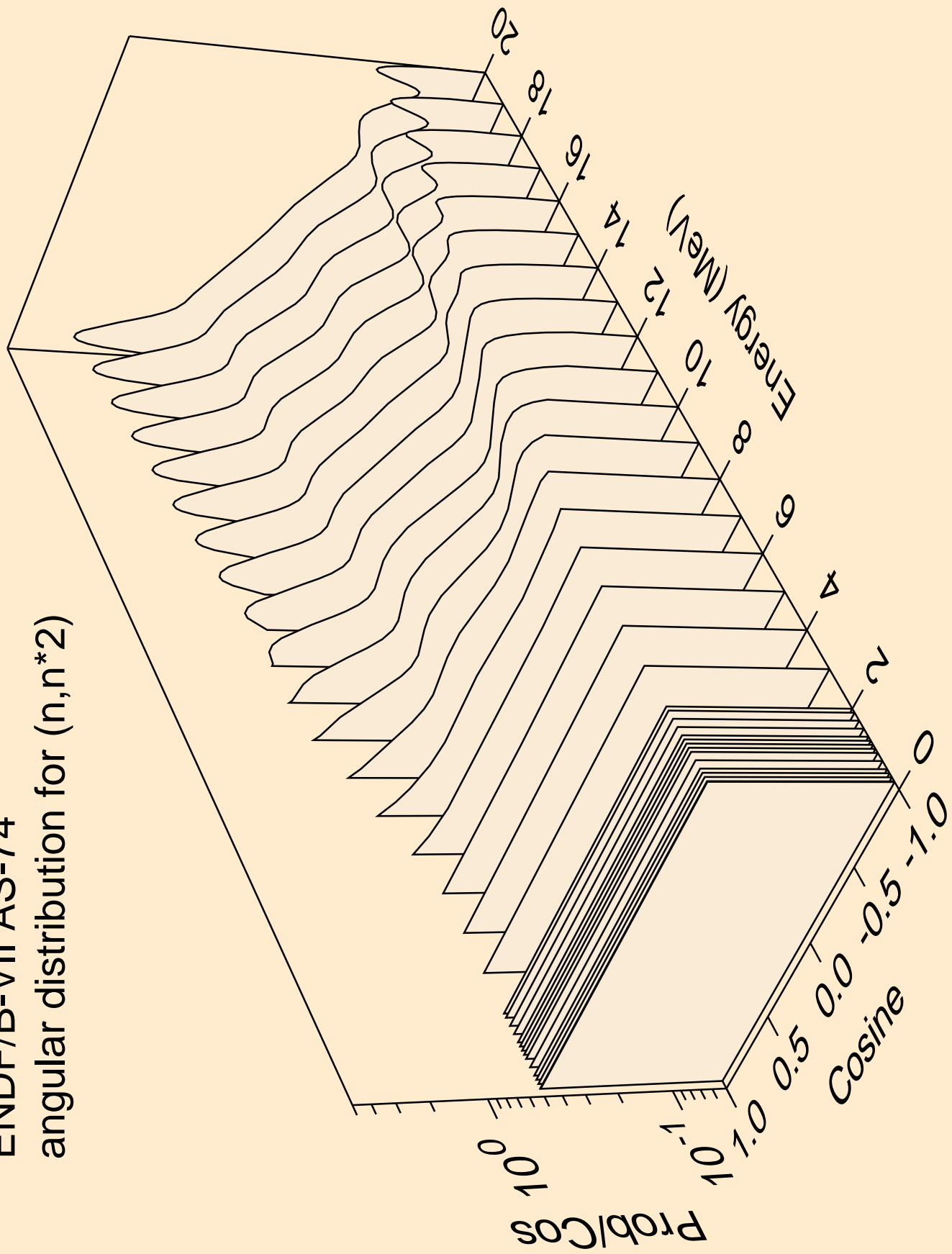


ENDF/B-VII AS-74  
angular distribution for (n,n\*1)

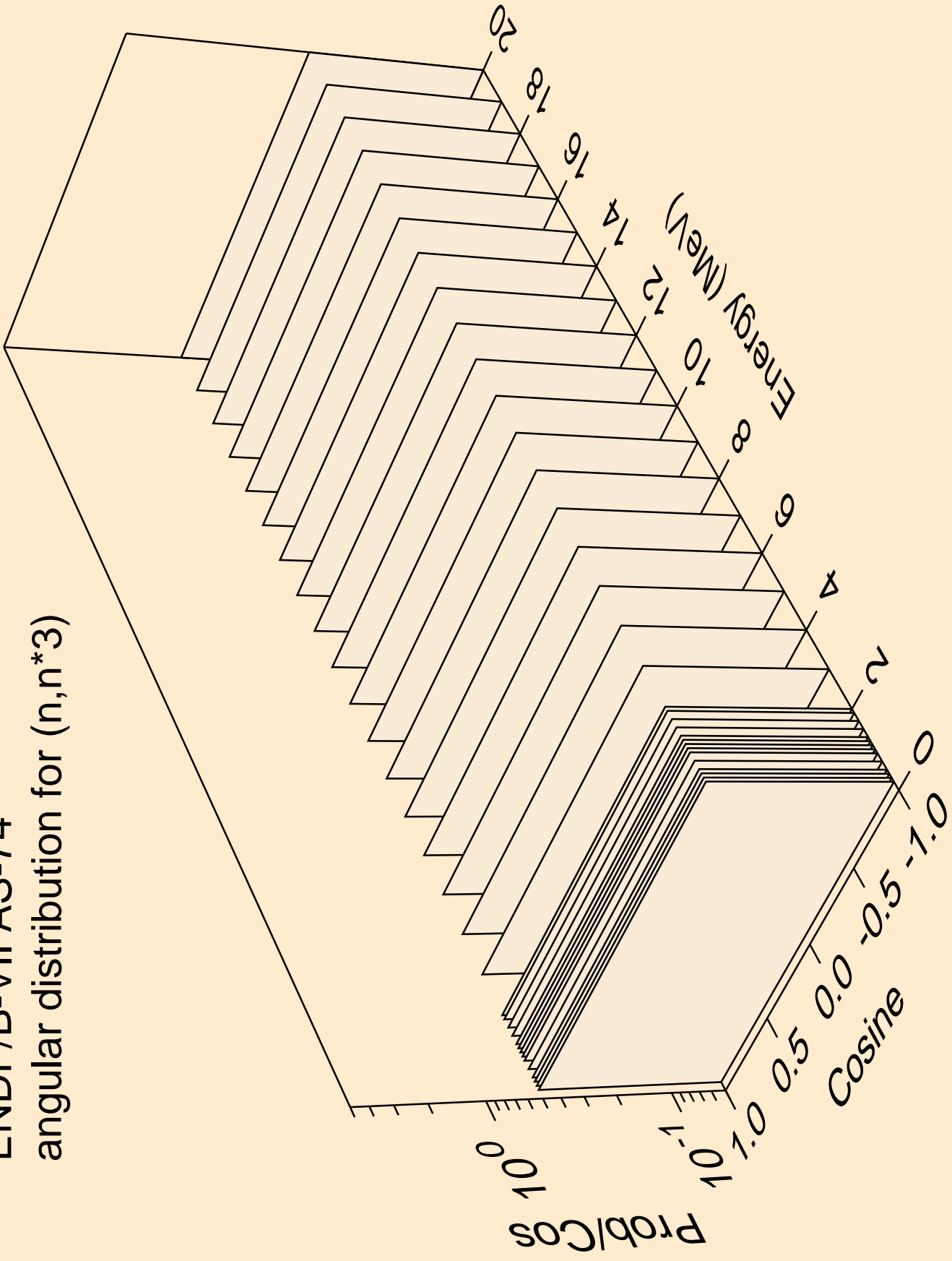




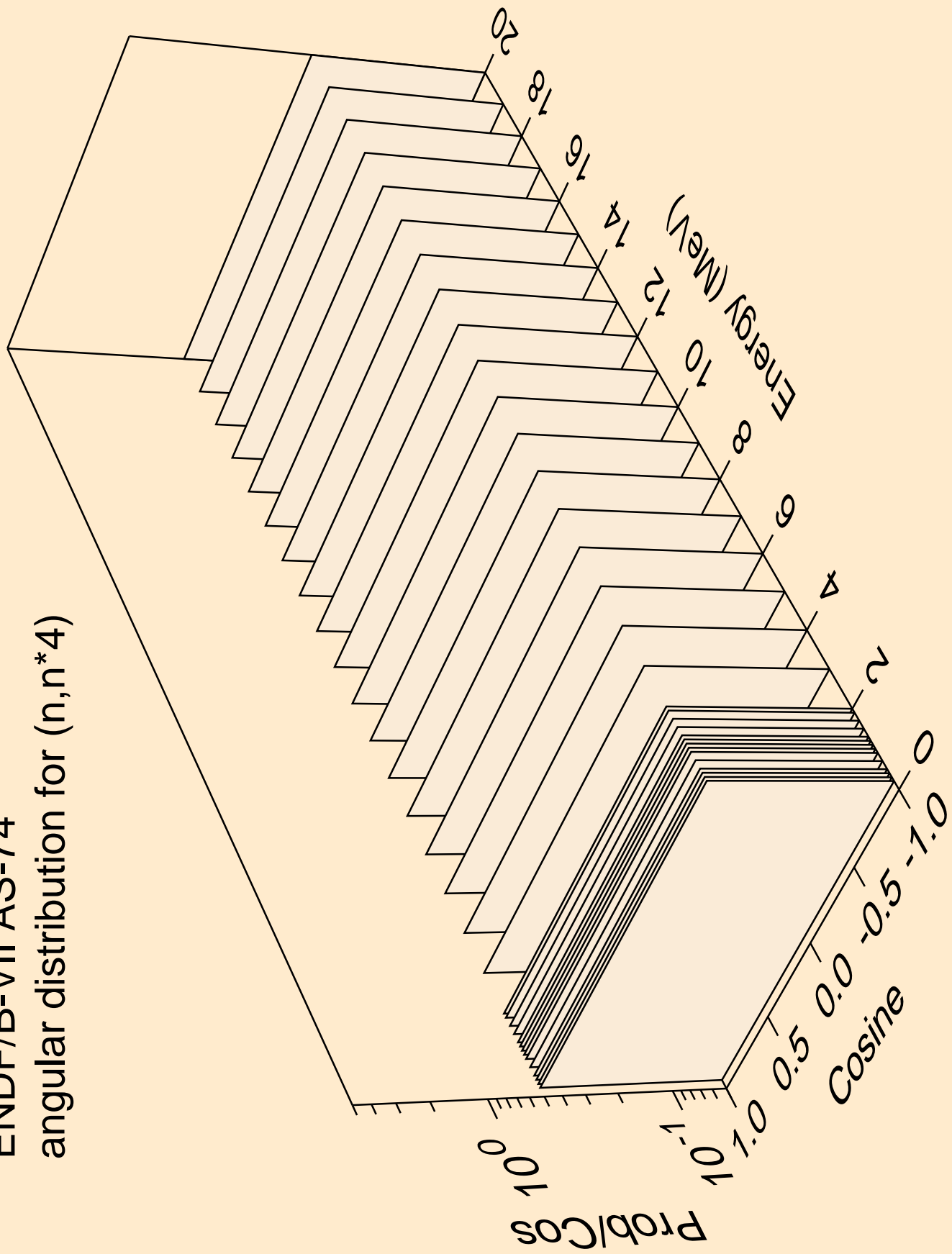
ENDF/B-VII AS-74  
angular distribution for (n,n\*2)



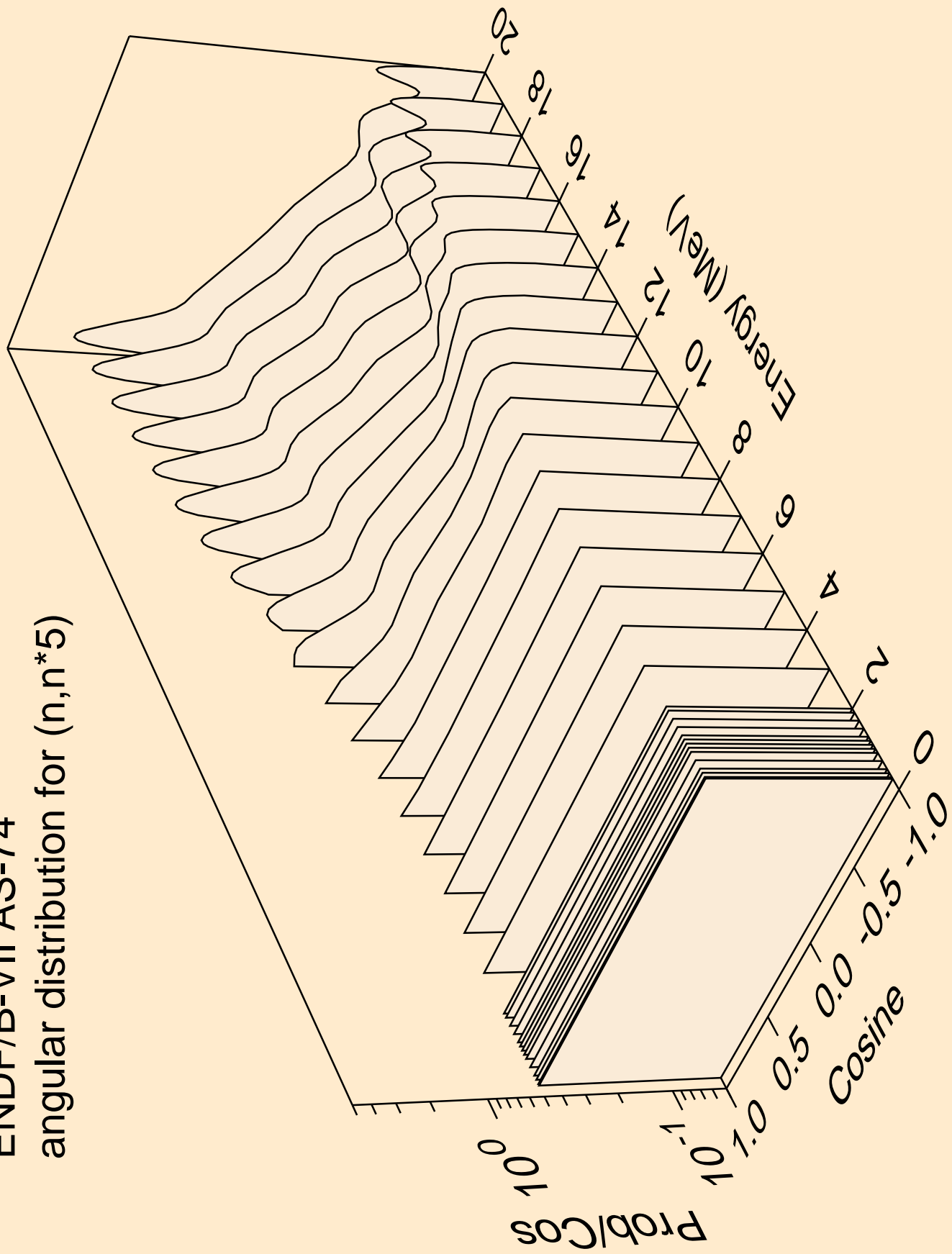
ENDF/B-VII AS-74  
angular distribution for (n,n\*3)



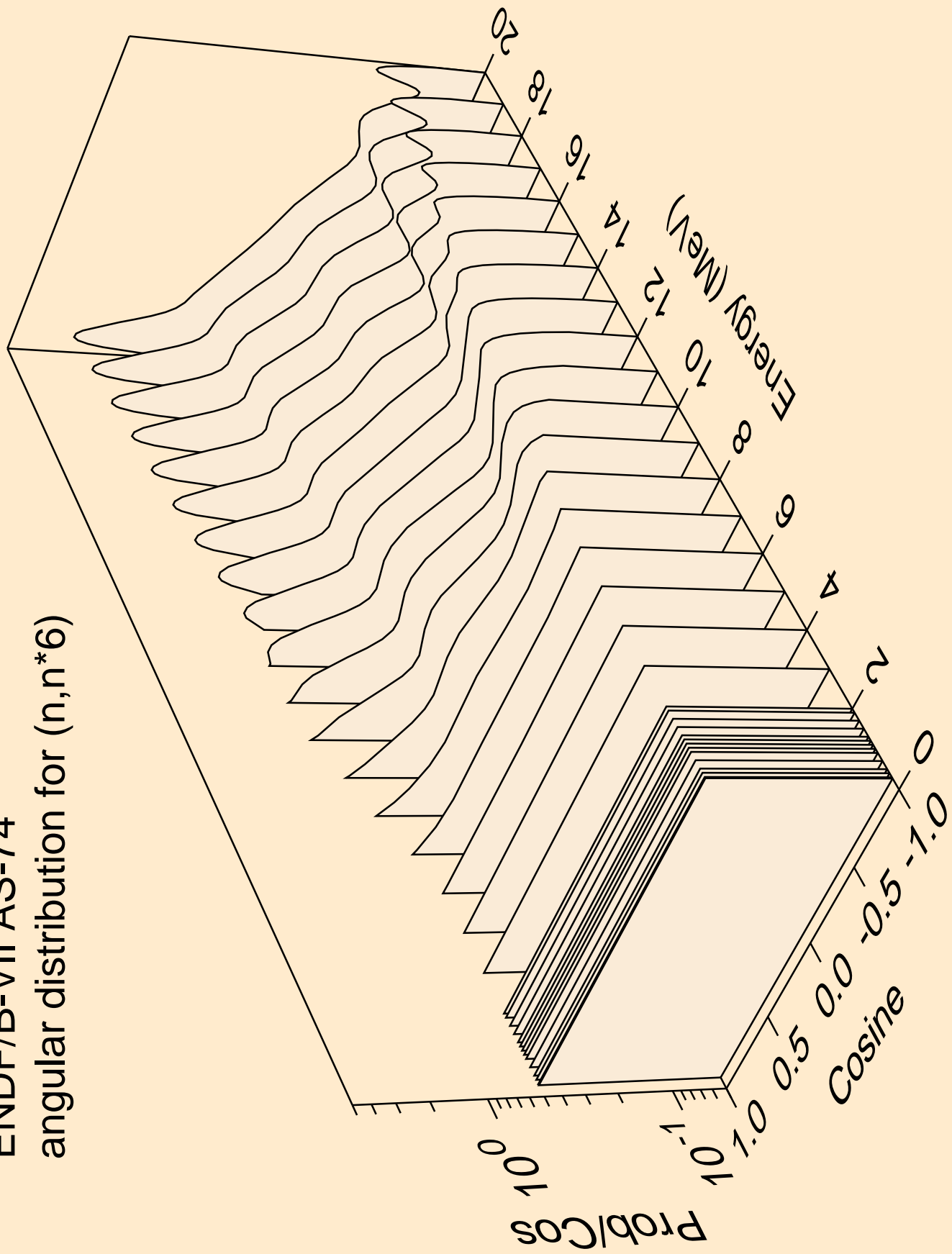
ENDF/B-VII AS-74  
angular distribution for (n,n\*4)



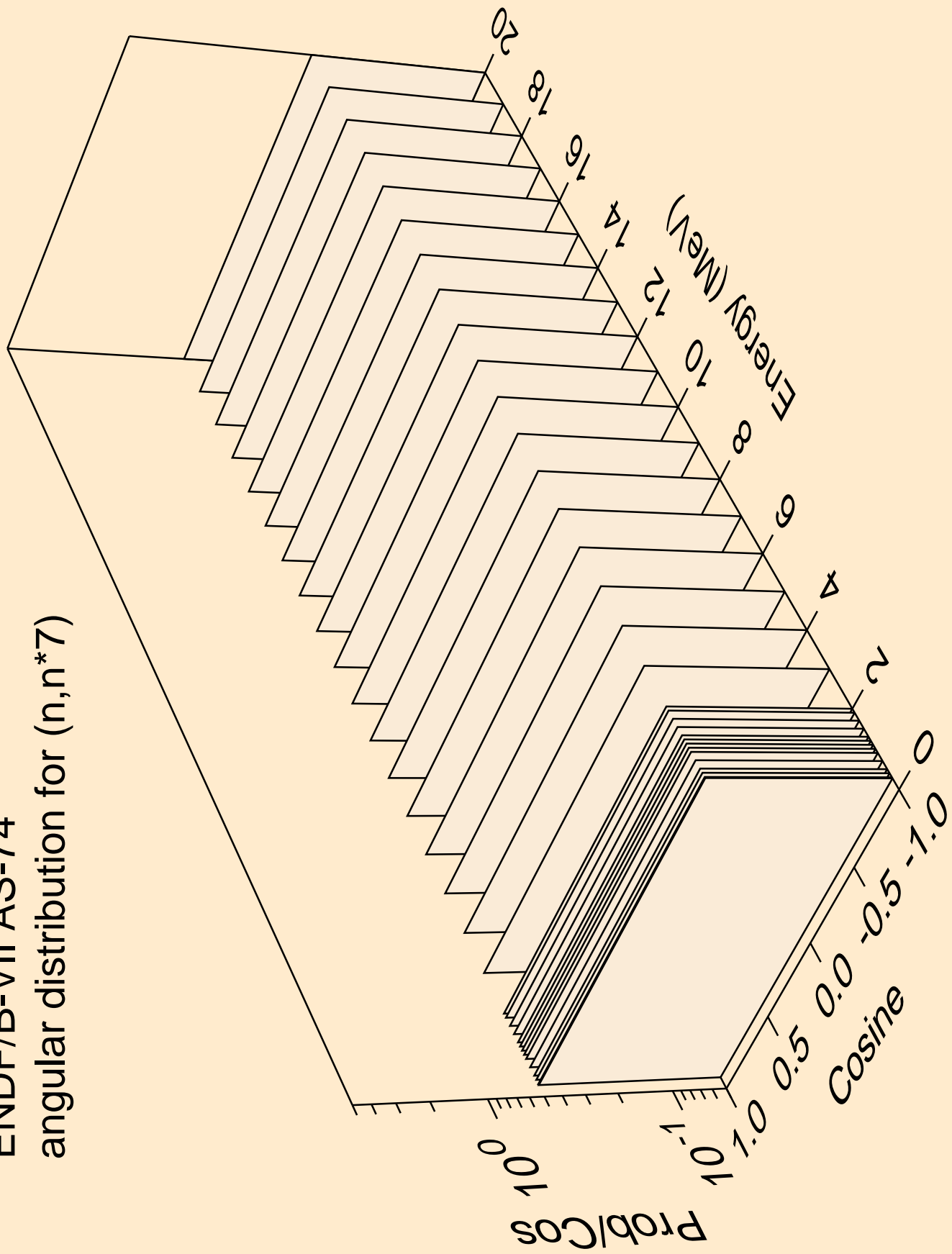
ENDF/B-VII AS-74  
angular distribution for (n,n\*5)



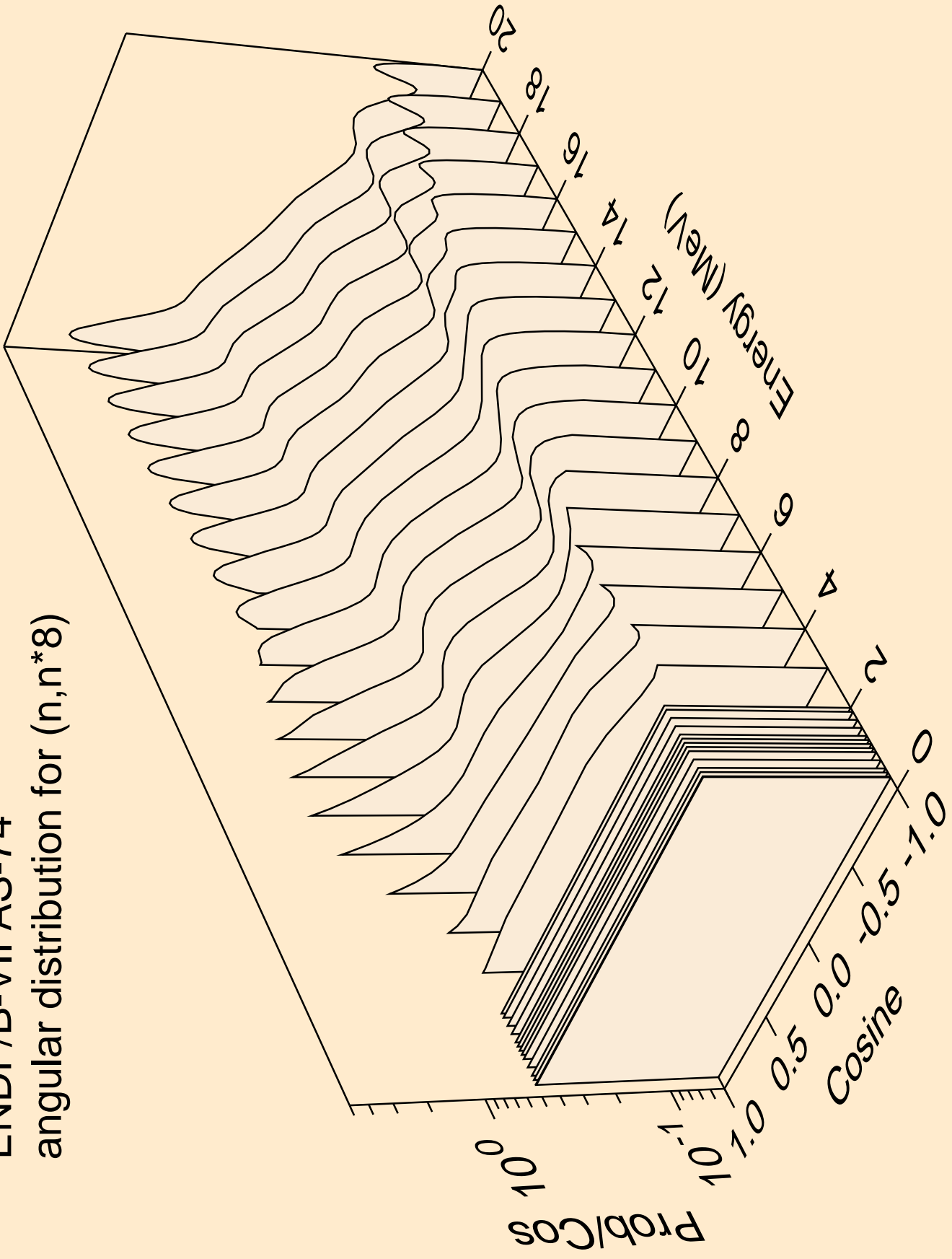
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angular distribution for (n,n\*6)



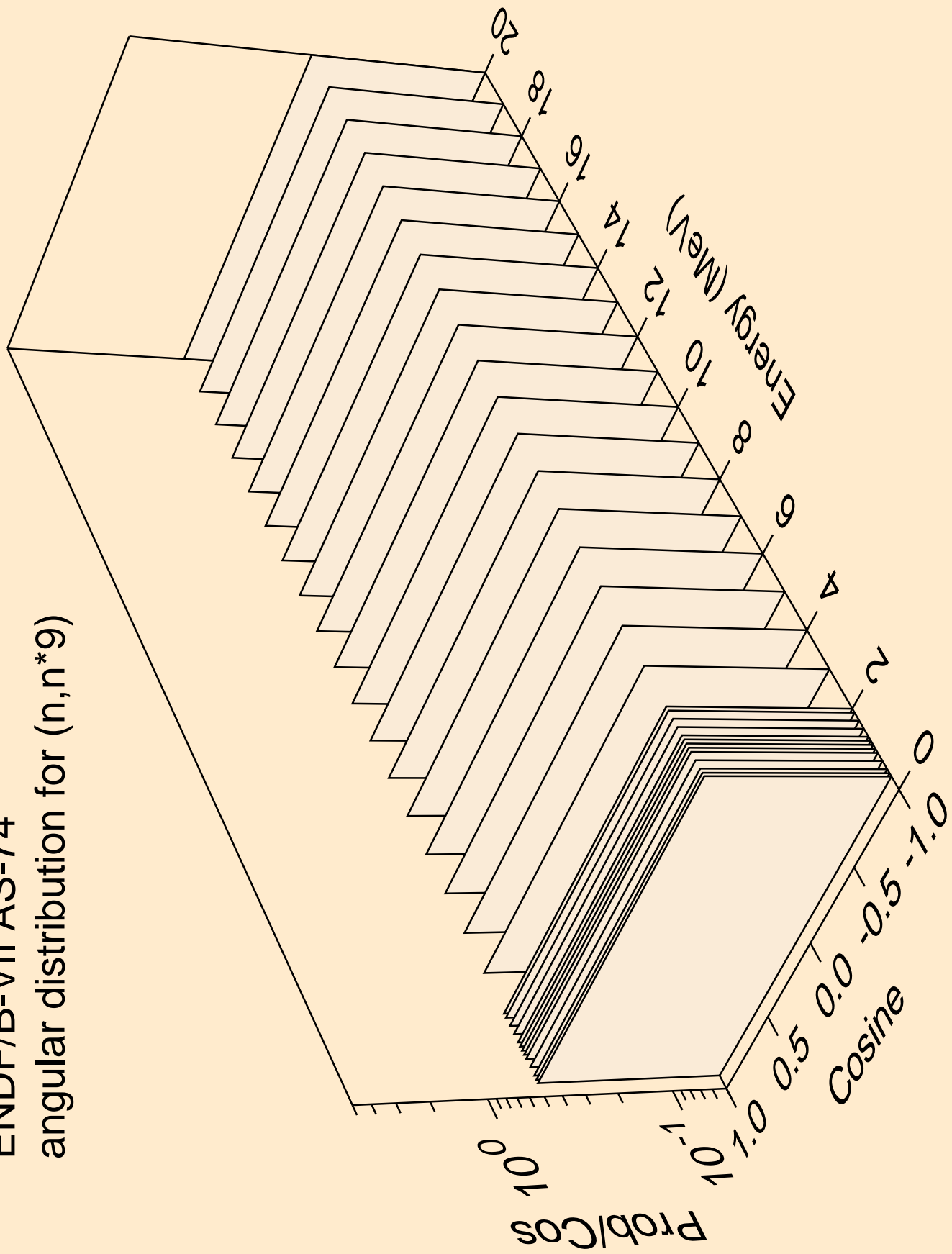
ENDF/B-VII AS-74  
angular distribution for (n,n\*7)



ENDF/B-VII AS-74  
angular distribution for (n,n\*8)

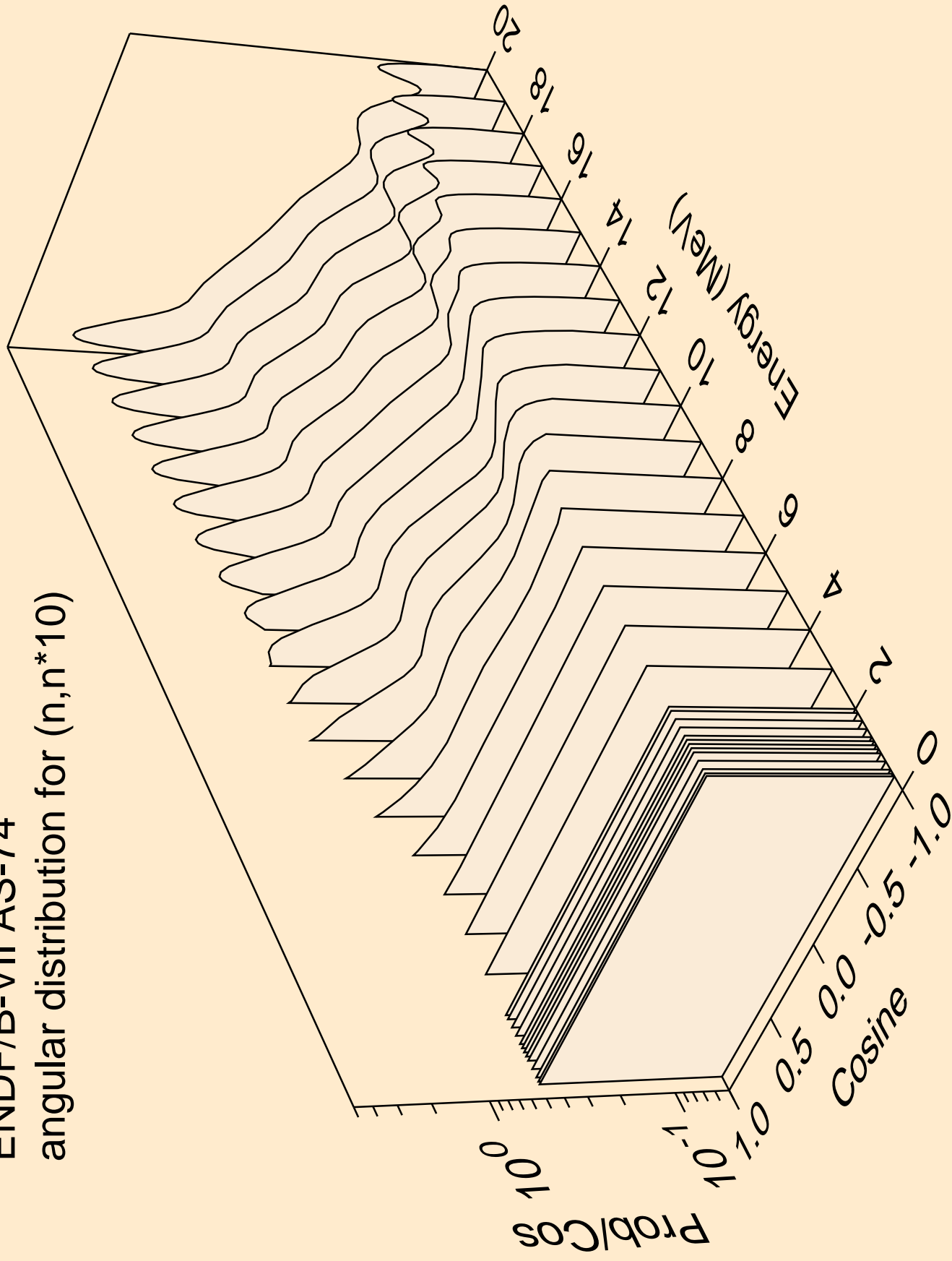


ENDF/B-VII AS-74  
angular distribution for (n,n\*9)

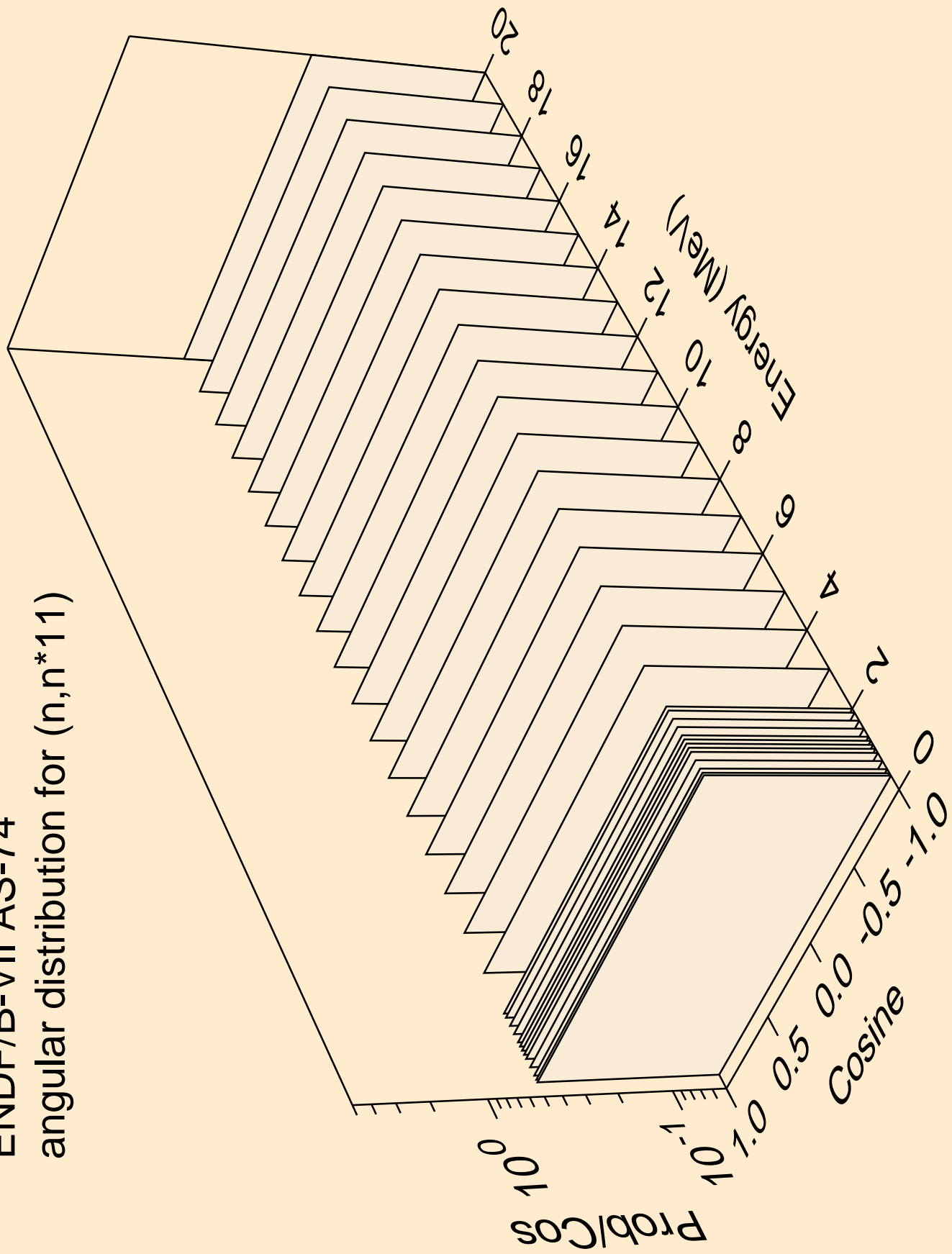




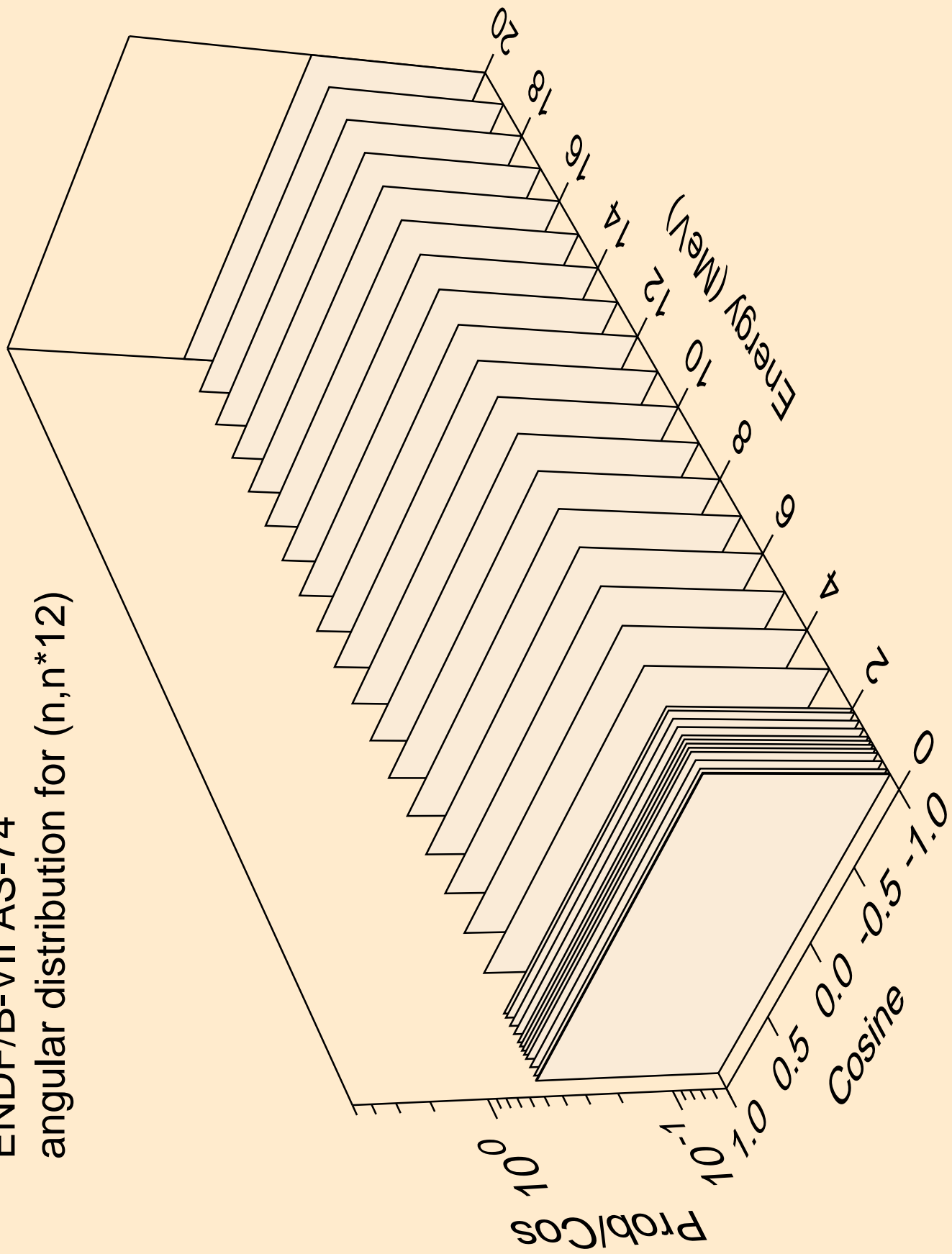
ENDF/B-VII AS-74  
angular distribution for (n,n\*10)



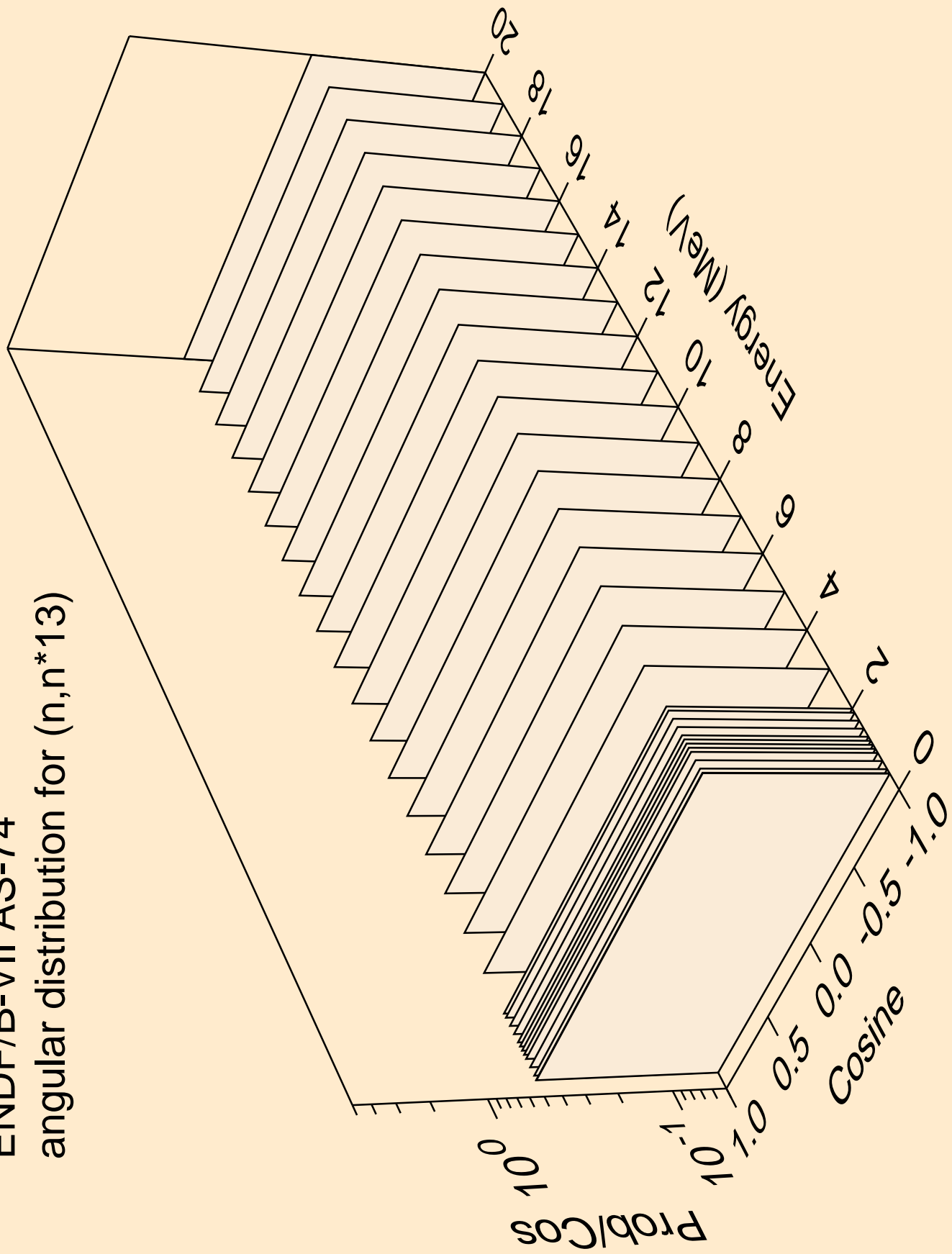
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angular distribution for (n,n\*11)



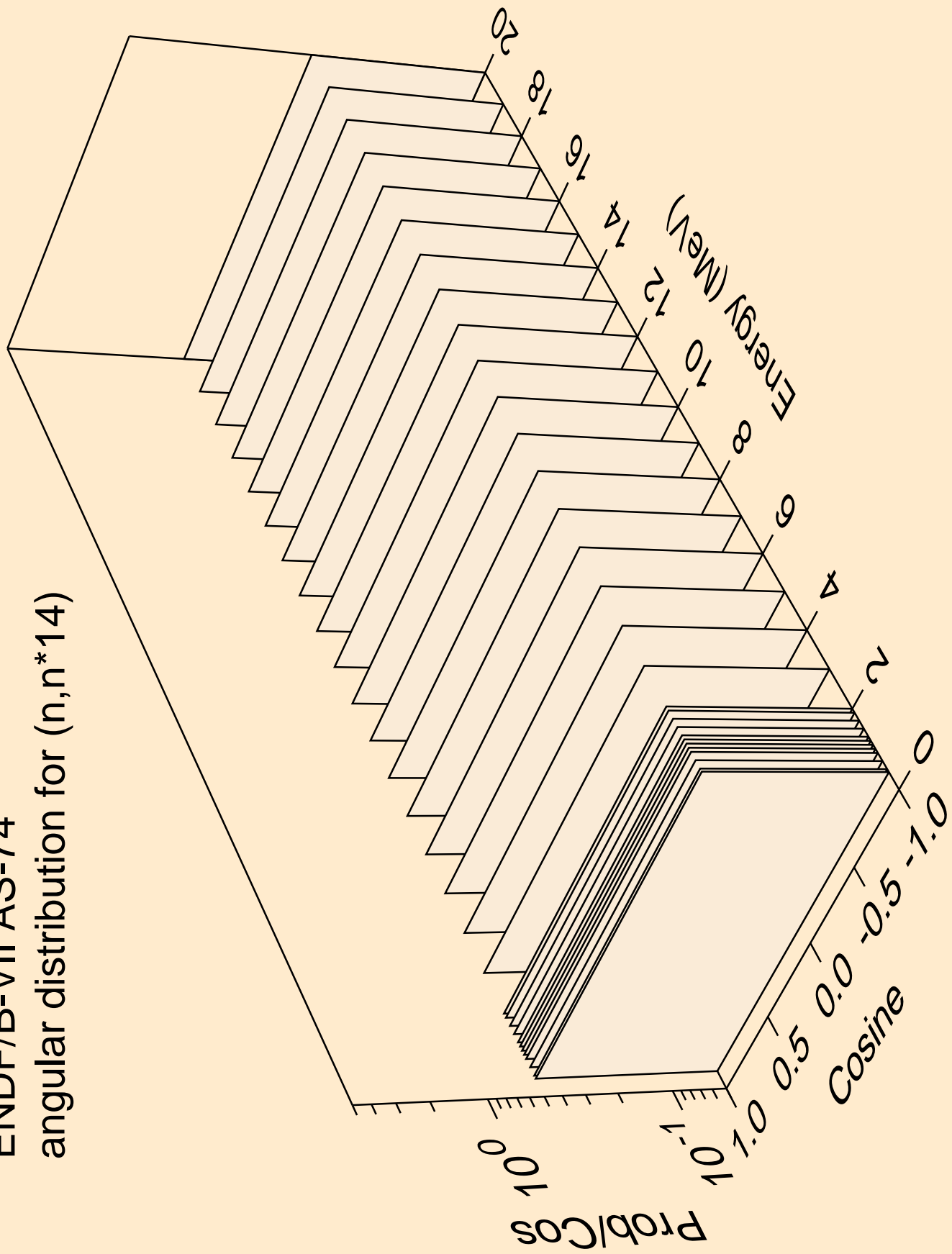
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angular distribution for (n,n\*12)



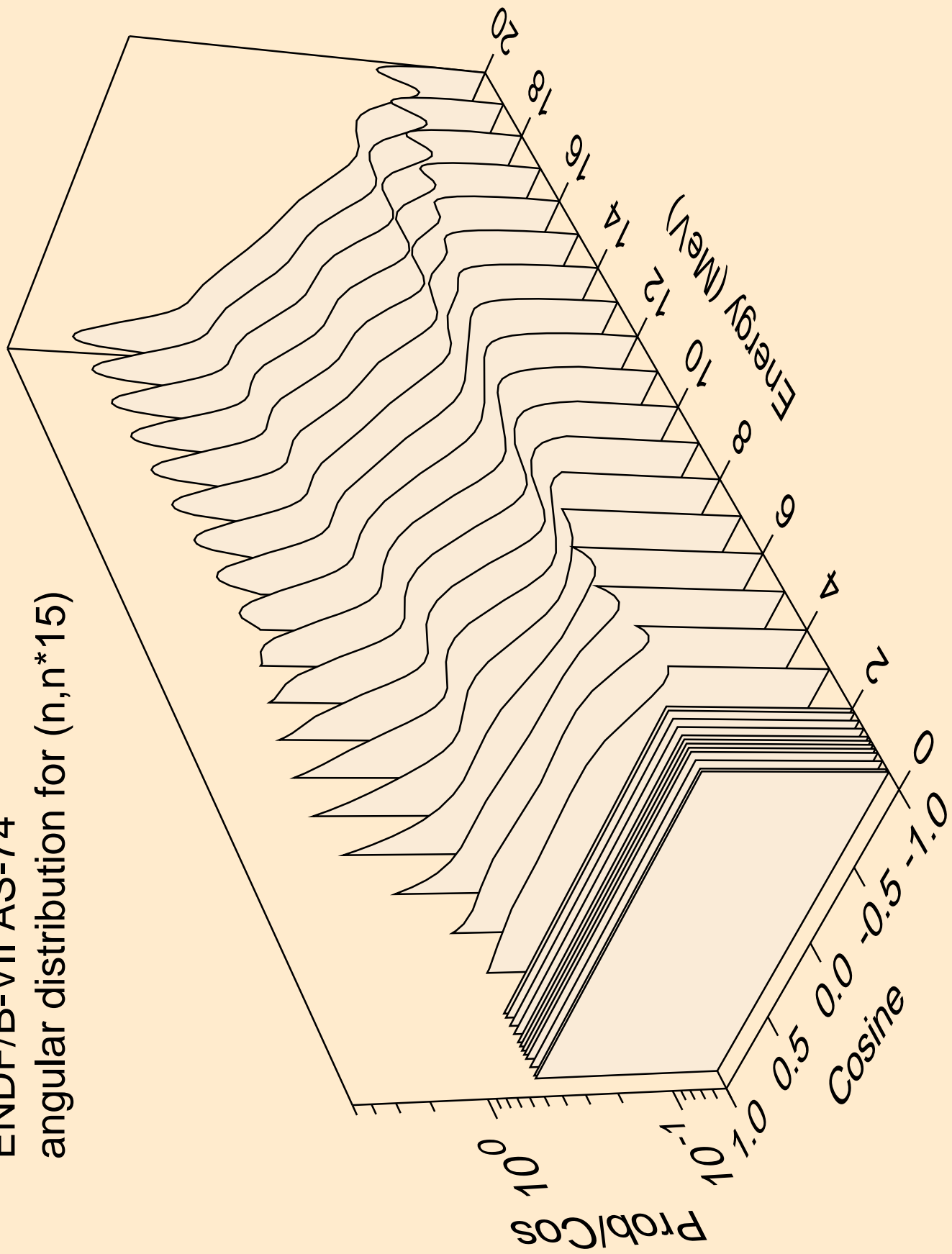
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angular distribution for (n,n\*13)



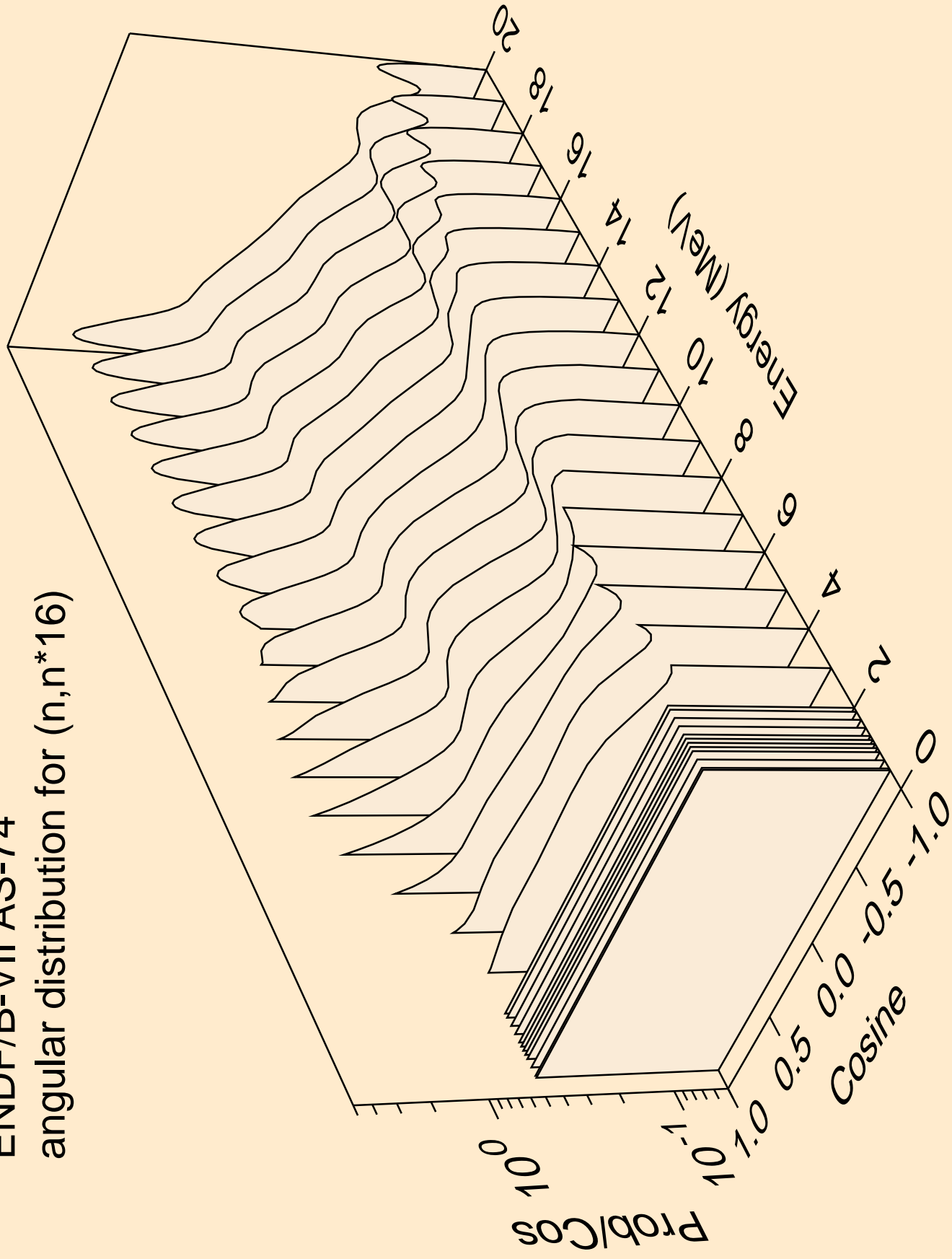
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angular distribution for (n,n\*14)



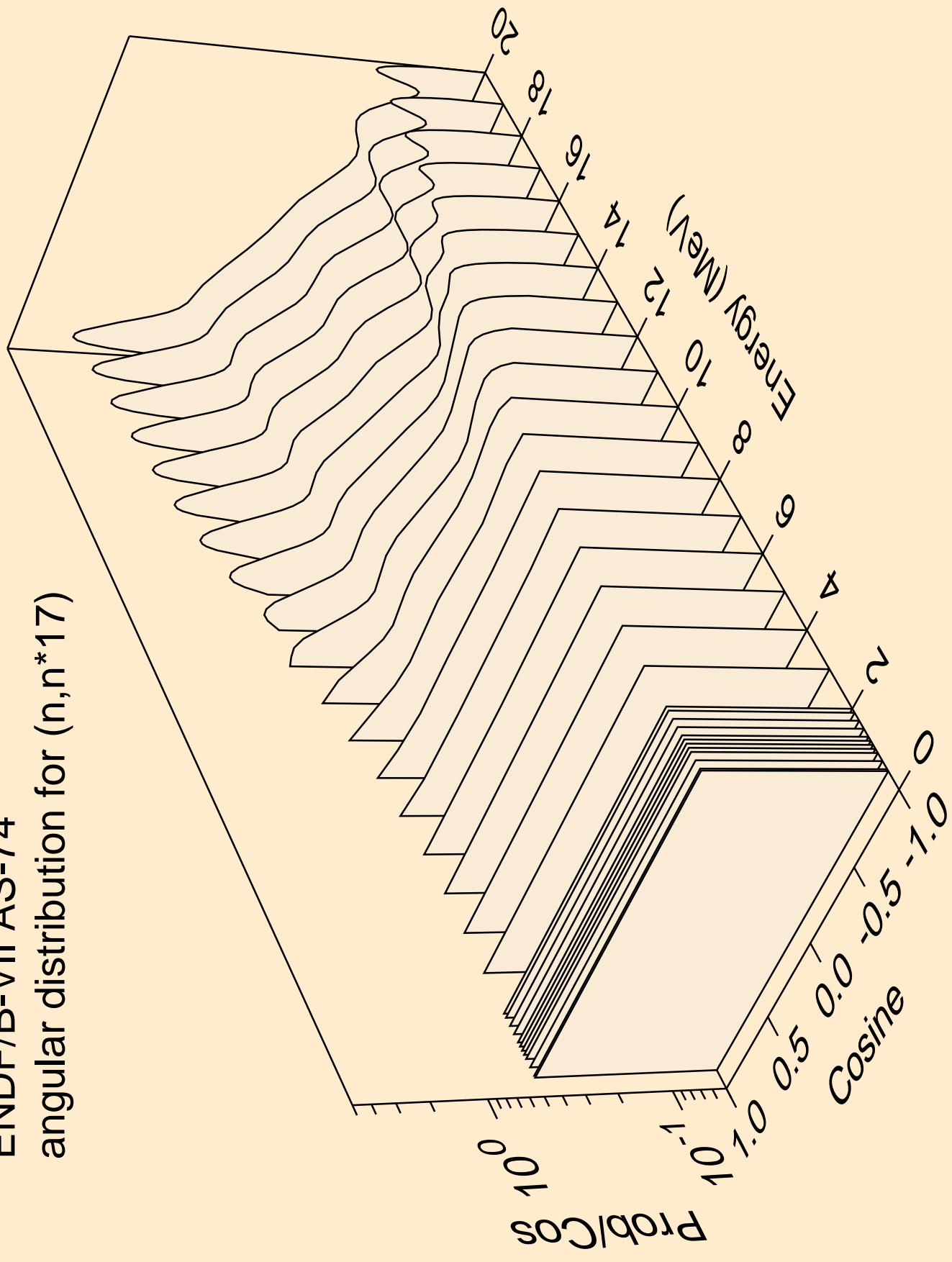
ENDF/B-VII AS-74  
angular distribution for (n,n\*15)



ENDF/B-VII AS-74  
angular distribution for (n,n\*16)

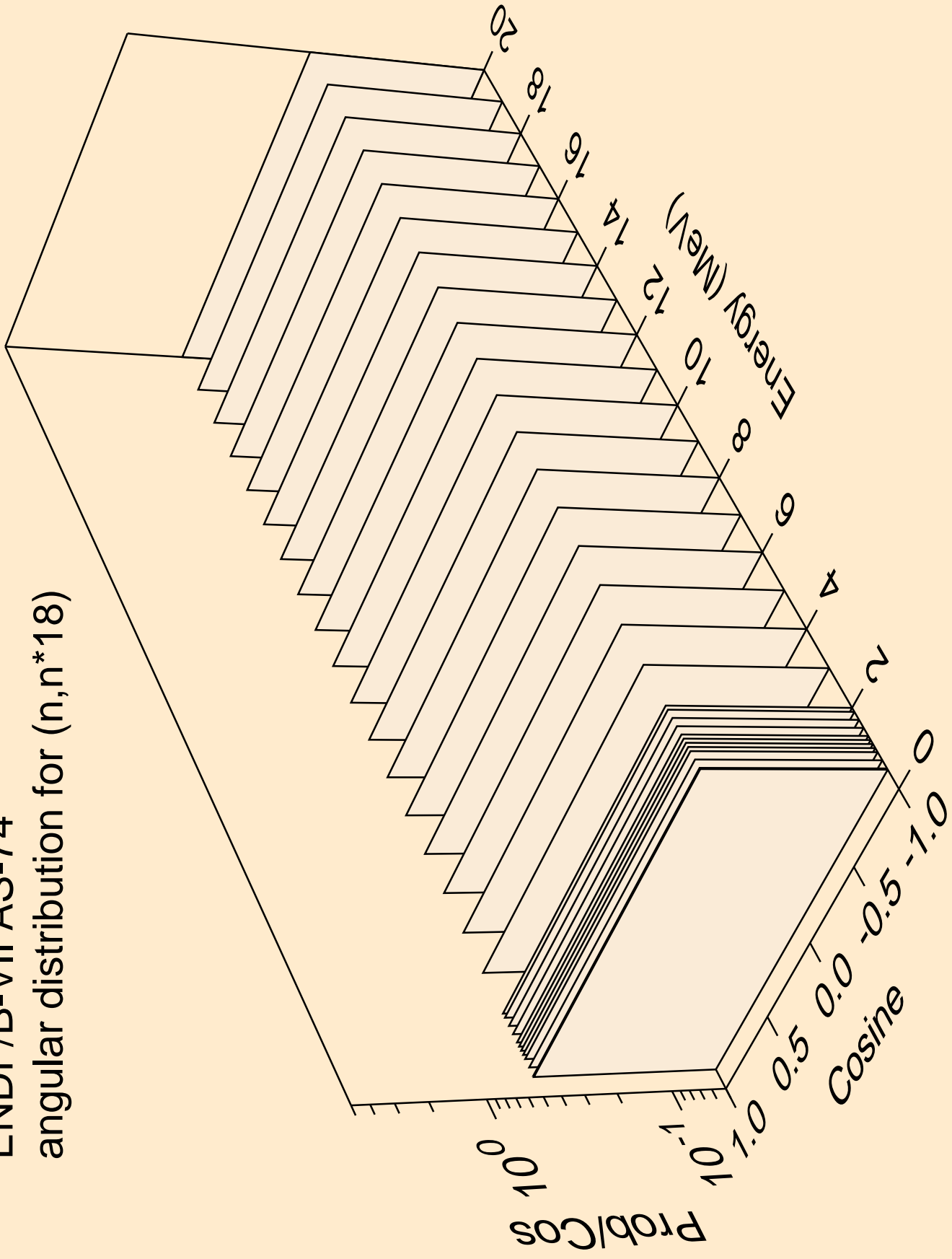


ENDF/B-VII AS-74  
angular distribution for (n,n\*17)

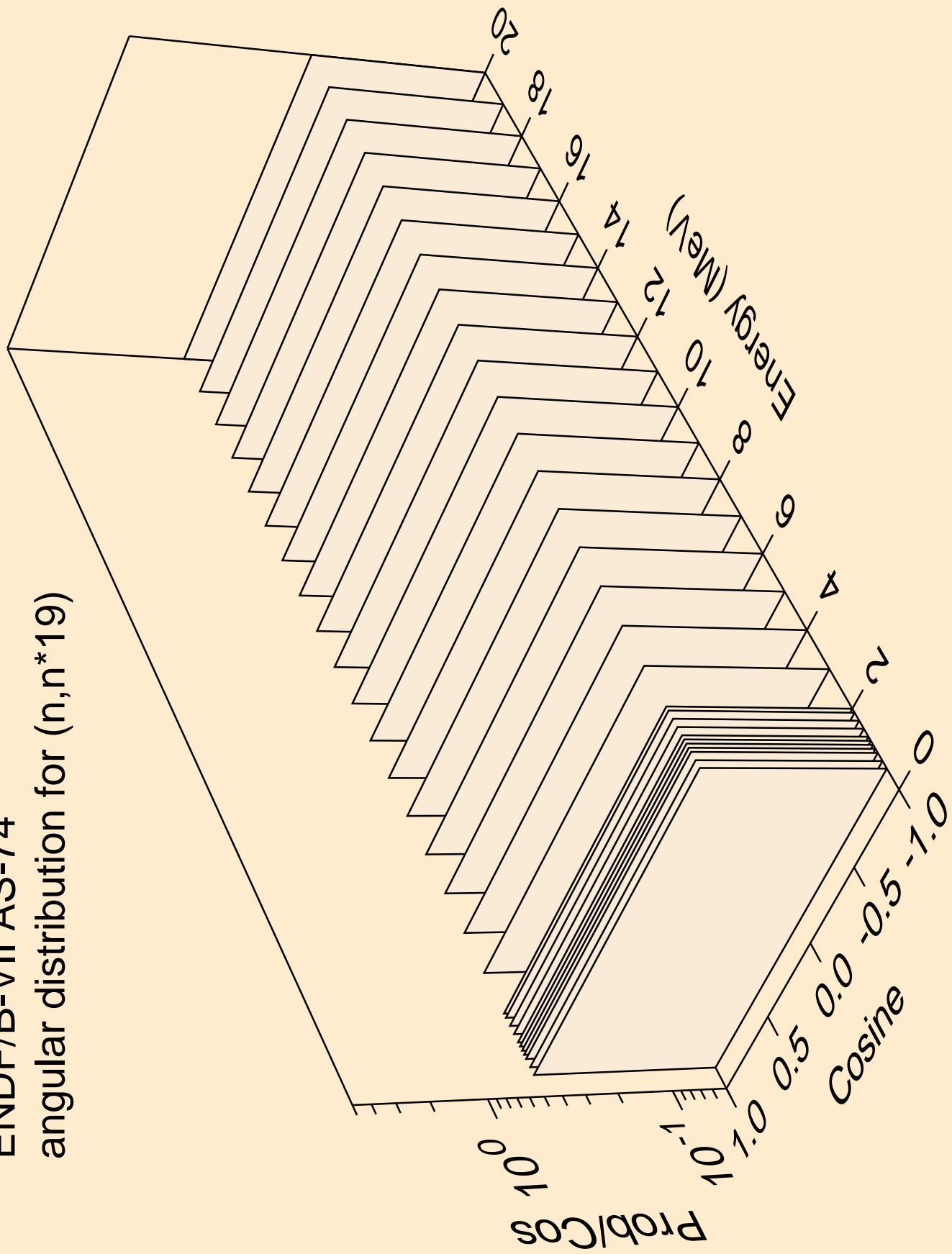




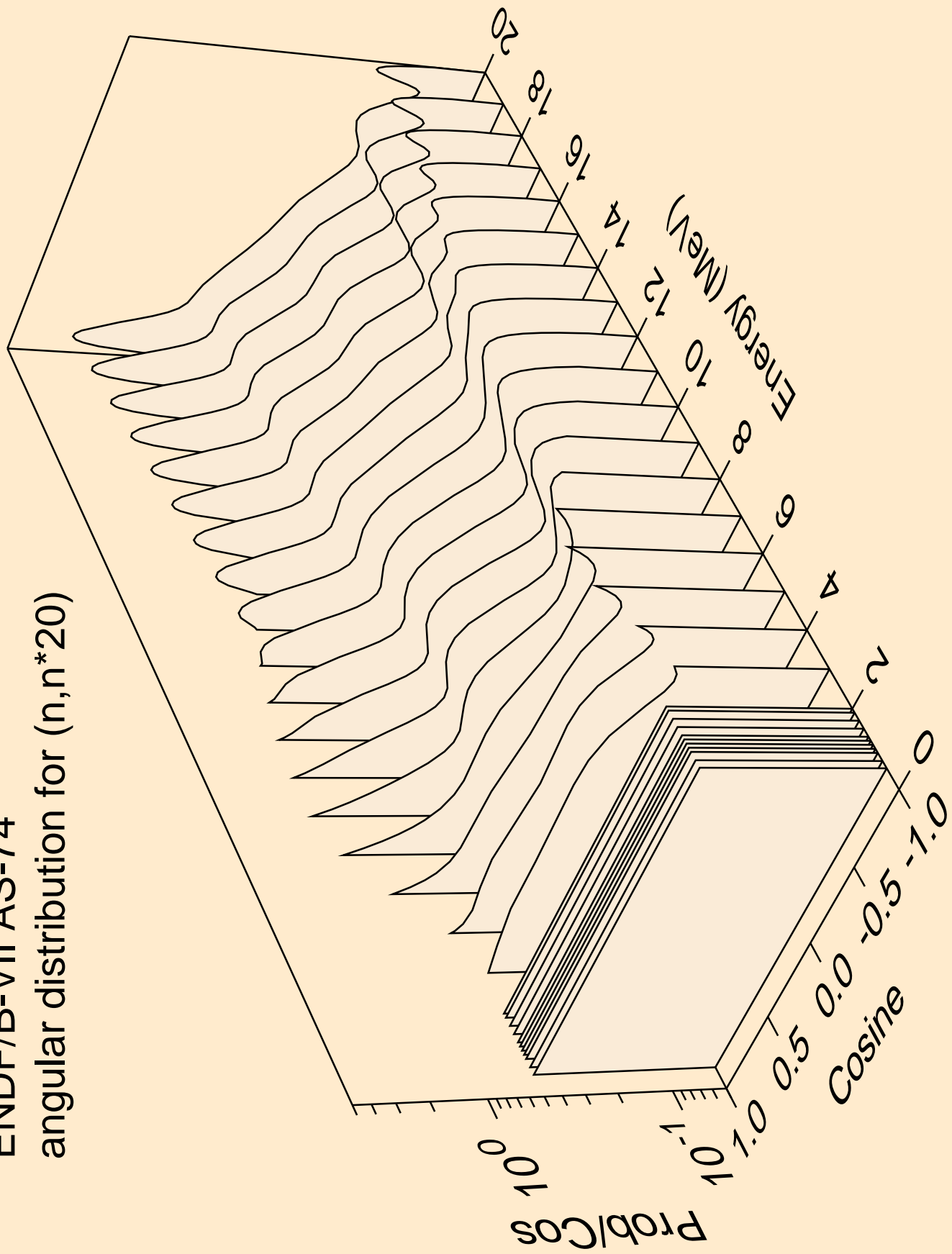
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angular distribution for (n,n\*18)



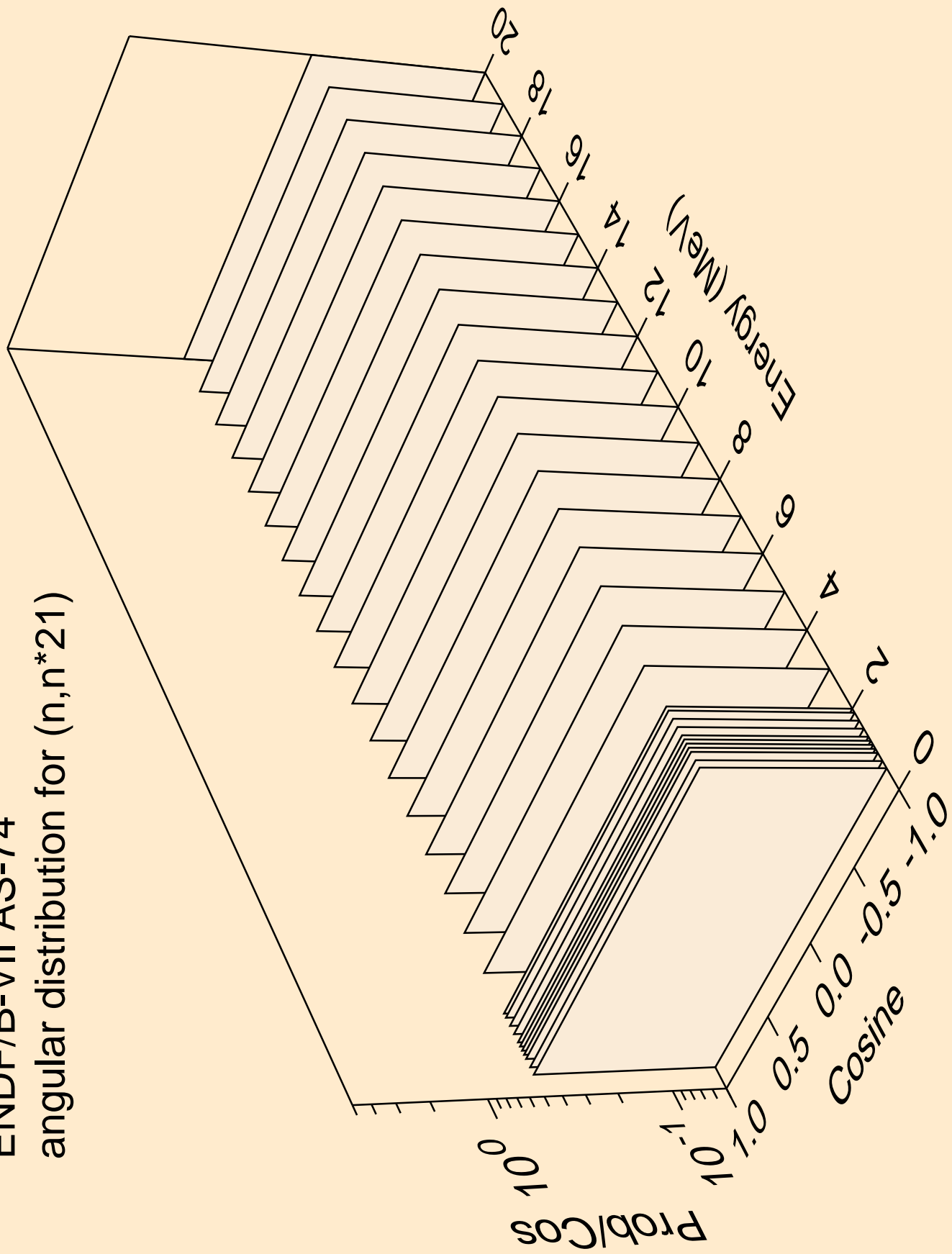
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angular distribution for (n,n\*19)



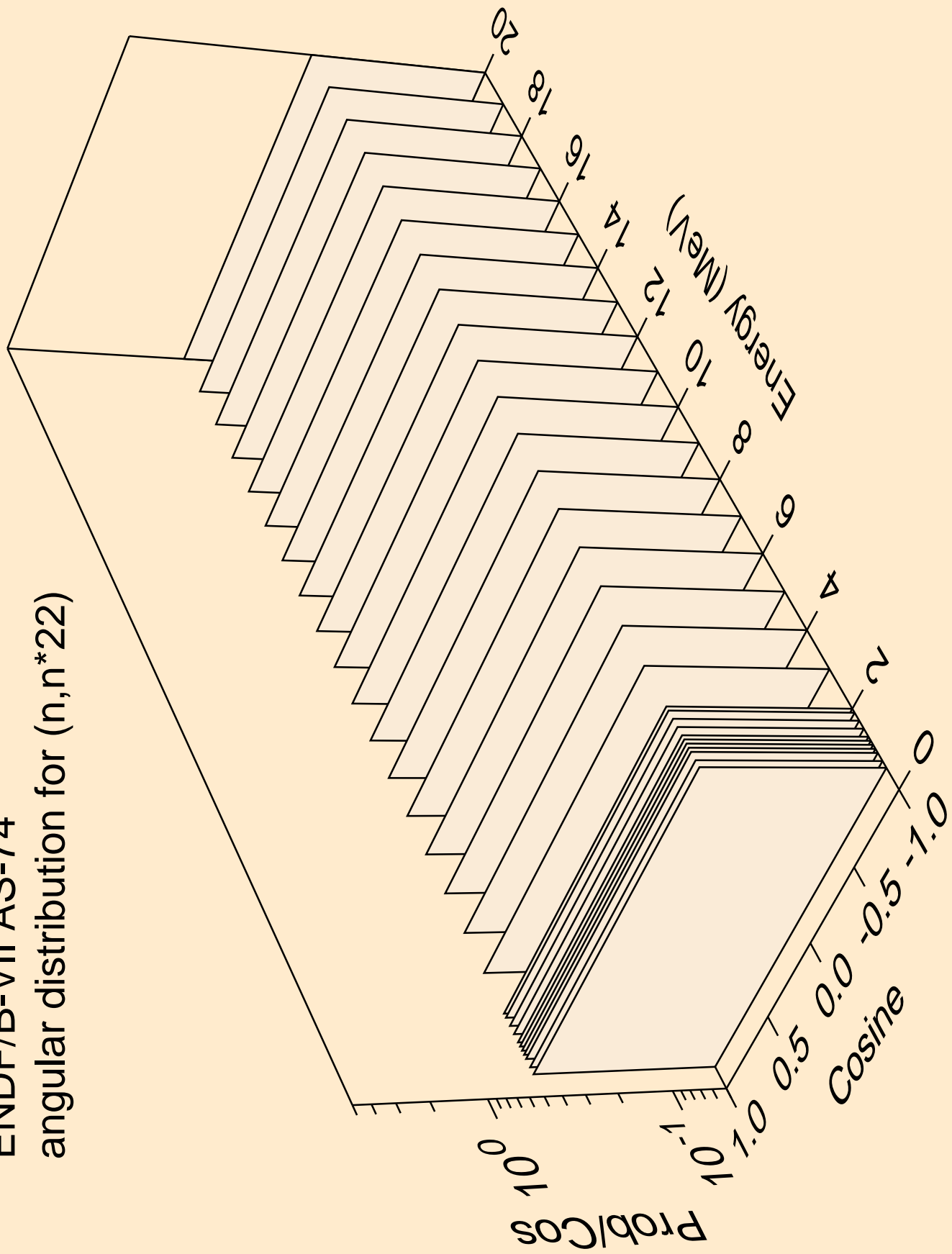
ENDF/B-VII AS-74  
angular distribution for (n,n\*20)



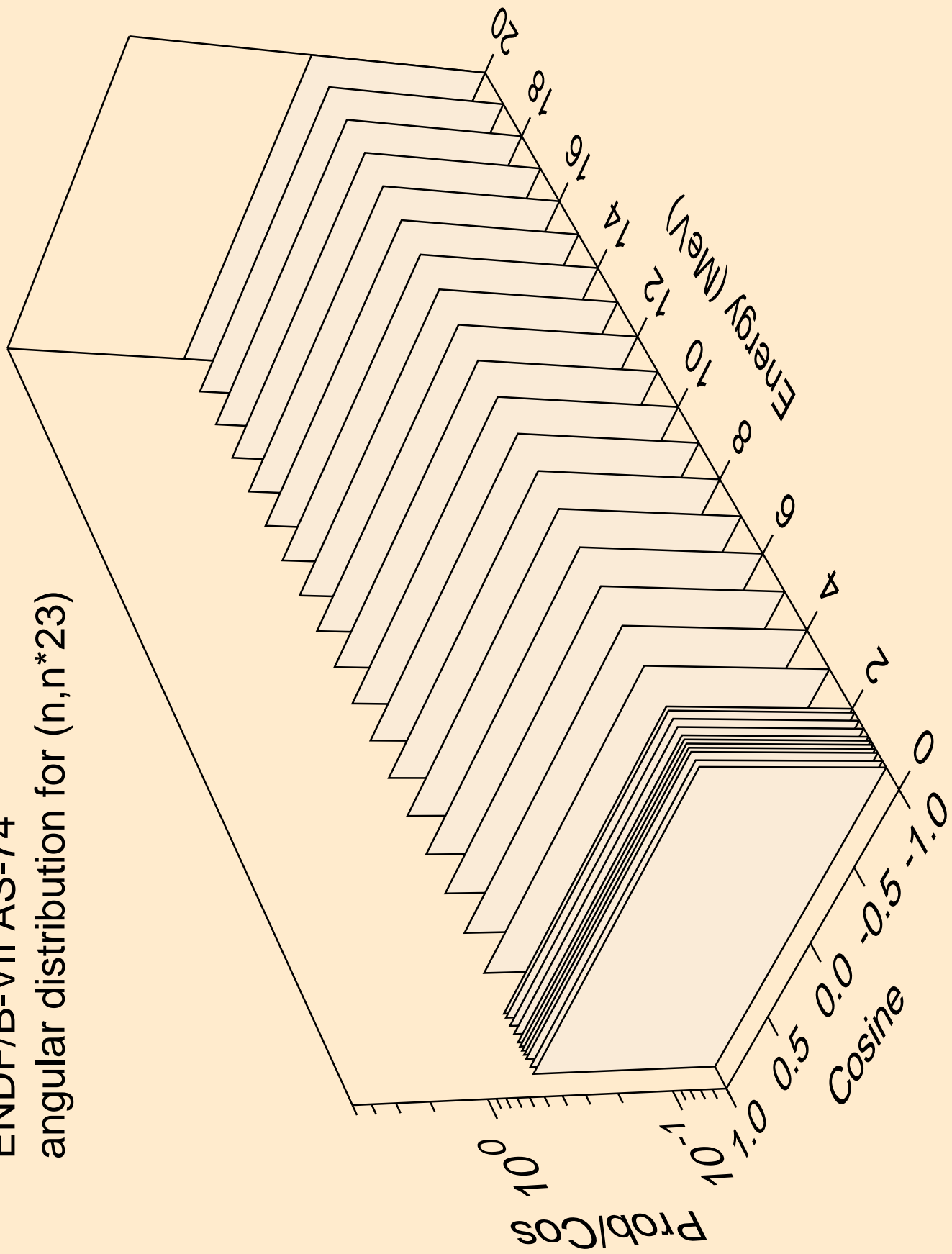
ENDF/B-VII AS-74  
angular distribution for (n,n\*21)



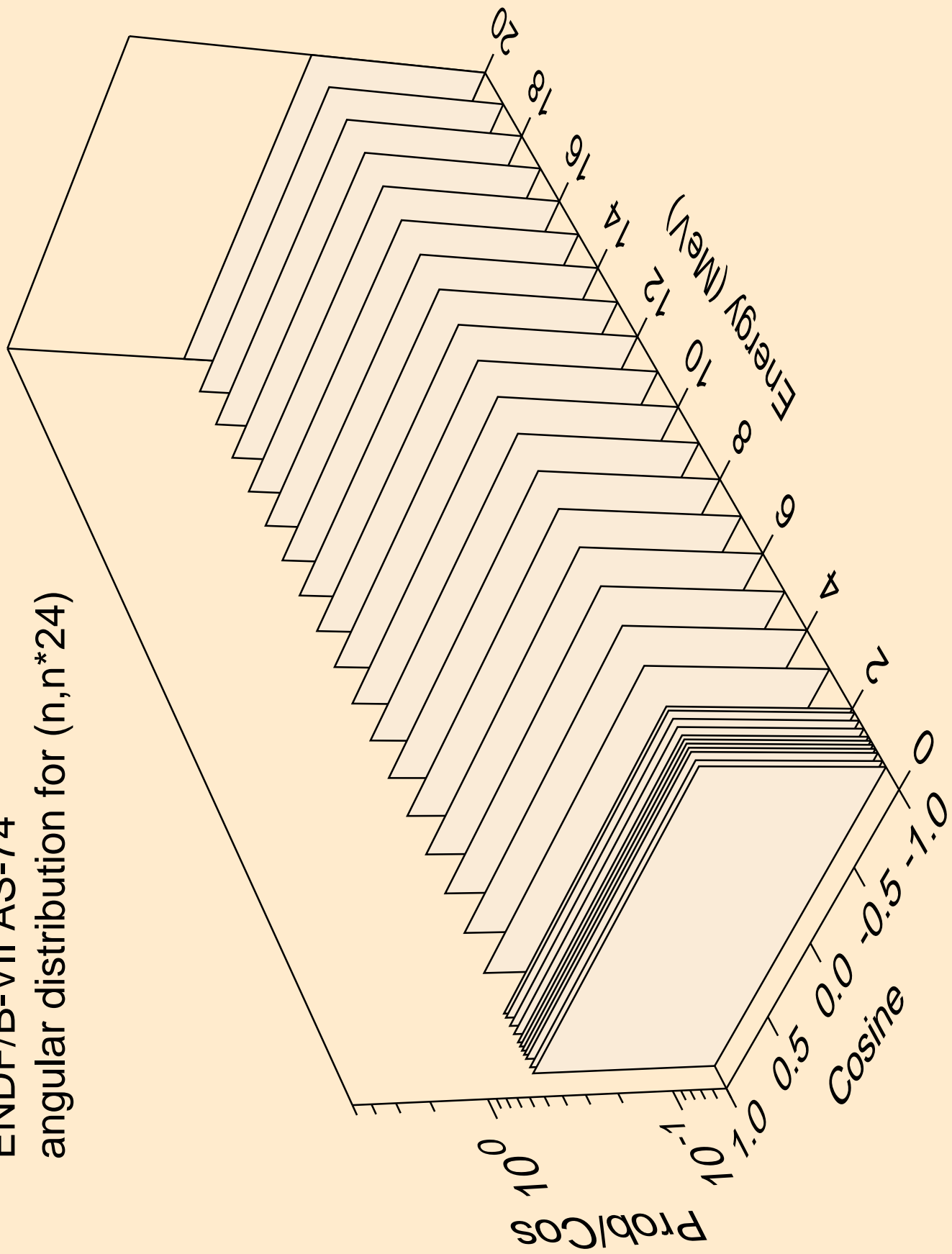
ENDF/B-VII AS-74  
angular distribution for (n,n\*22)



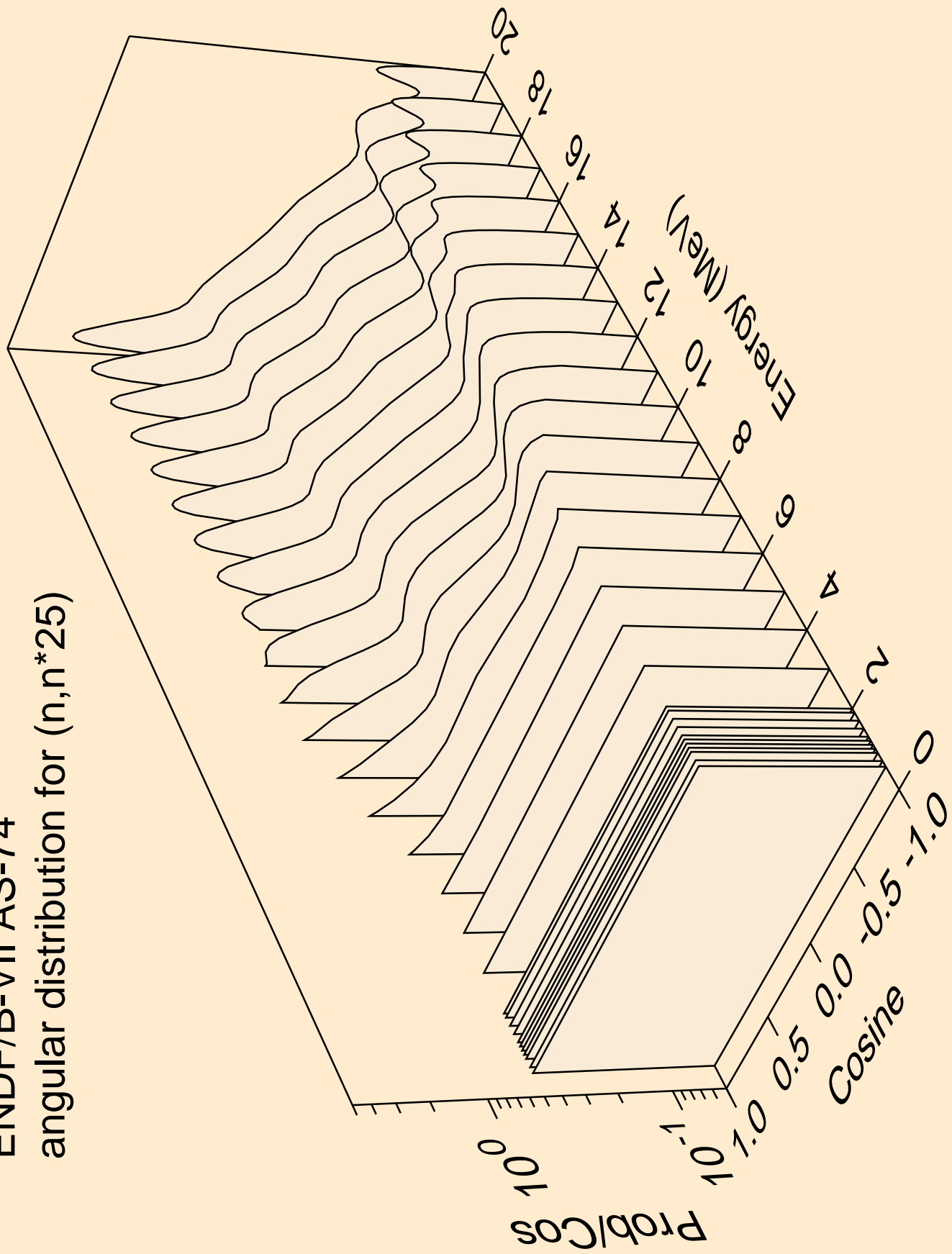
ENDF/B-VII AS-74  
angular distribution for (n,n\*23)



ENDF/B-VII AS-74  
angular distribution for (n,n\*24)

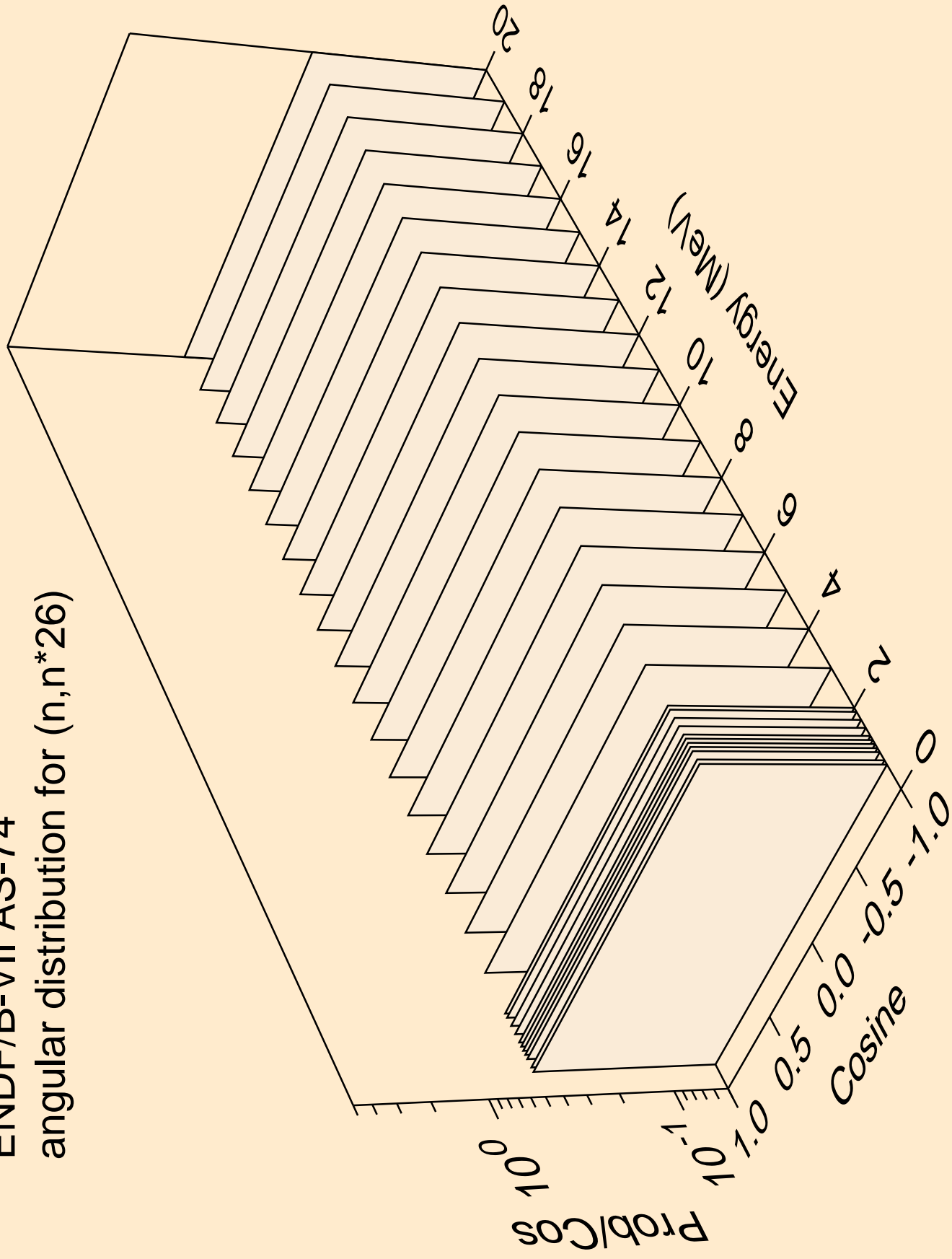


ENDF/B-VII AS-74  
angular distribution for (n,n\*25)

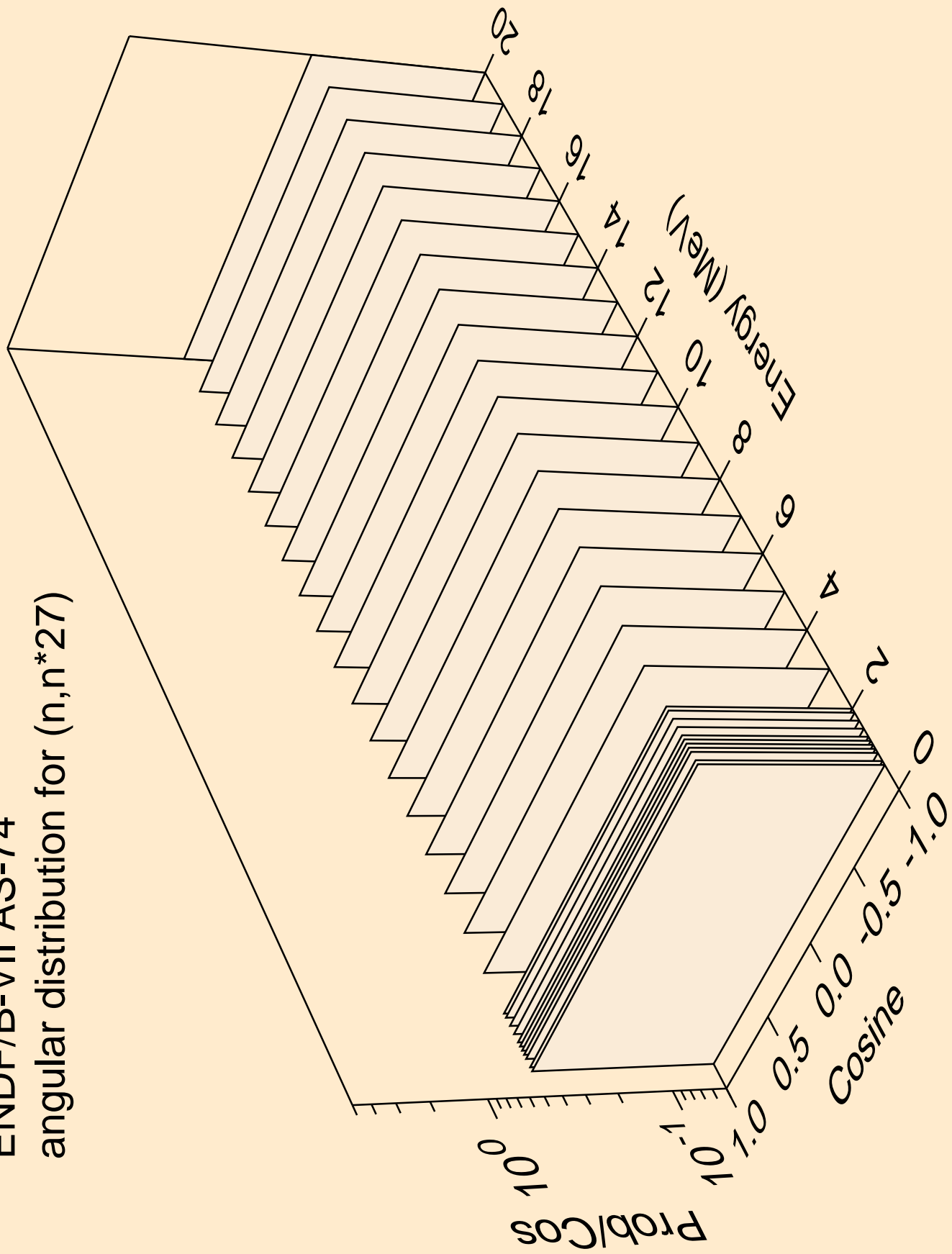




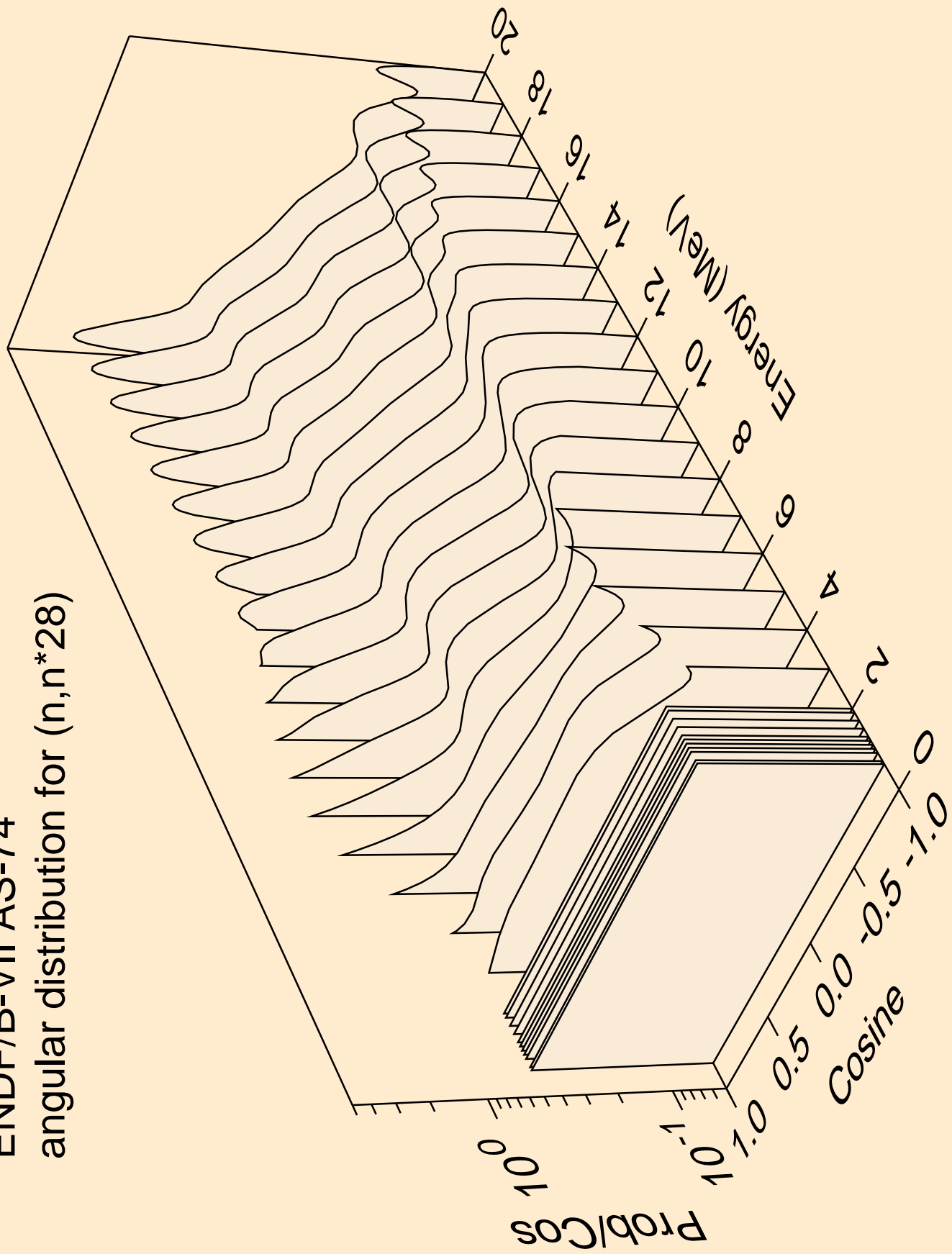
ENDF/B-VII AS-74  
angular distribution for (n,n\*26)



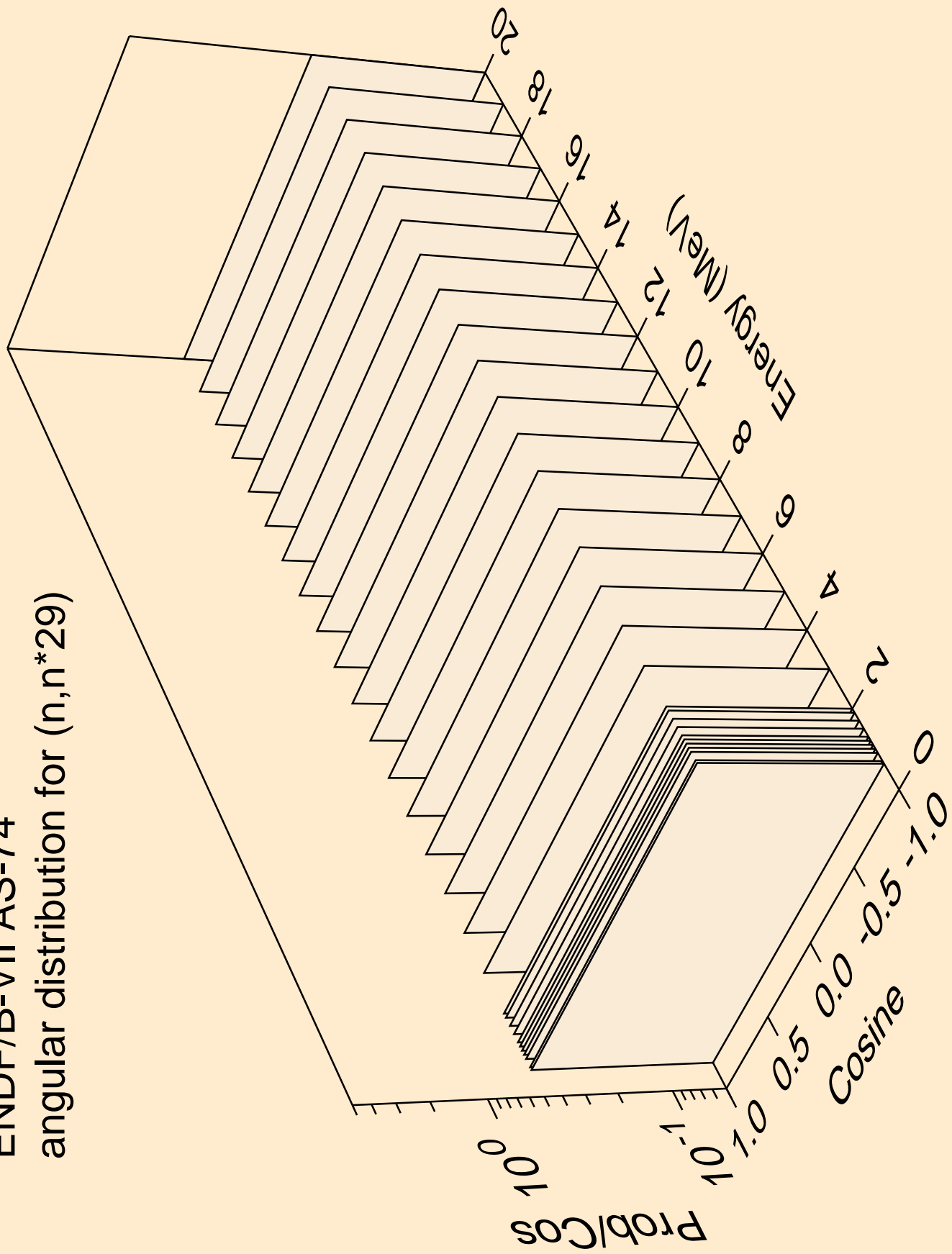
ENDF/B-VII AS-74  
angular distribution for (n,n\*27)



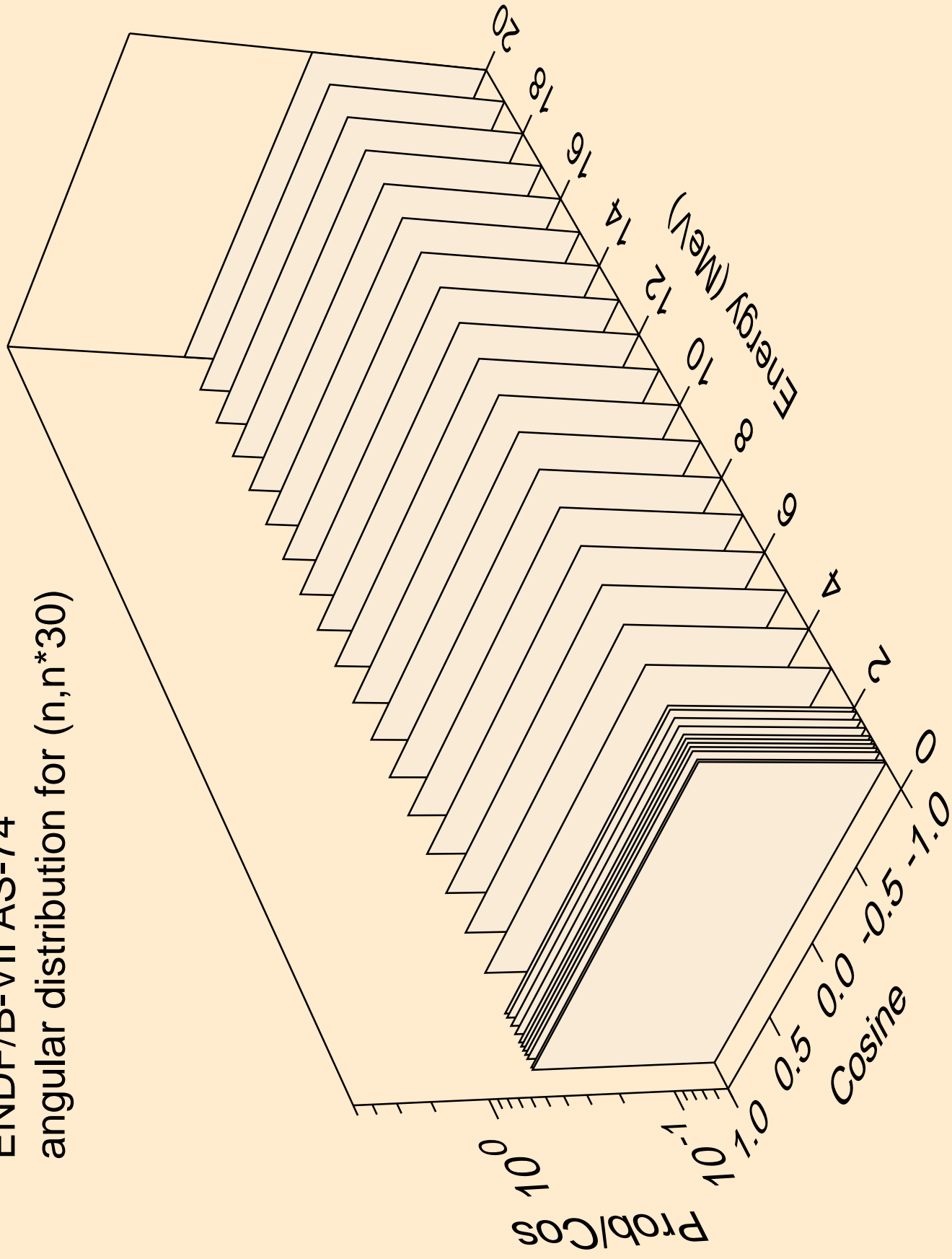
ENDF/B-VII AS-74  
angular distribution for (n,n\*28)



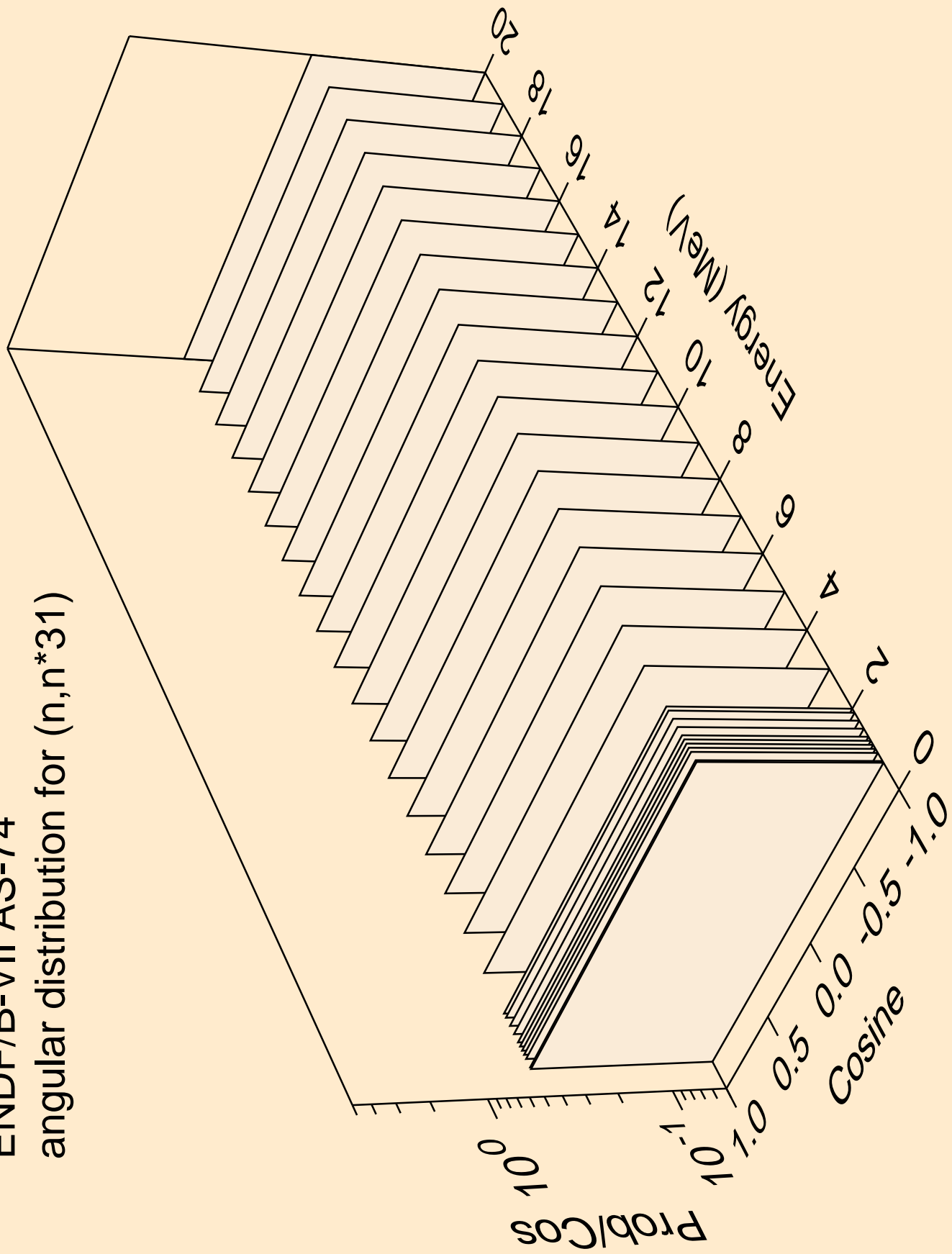
ENDF/B-VII AS-74  
angular distribution for (n,n\*29)



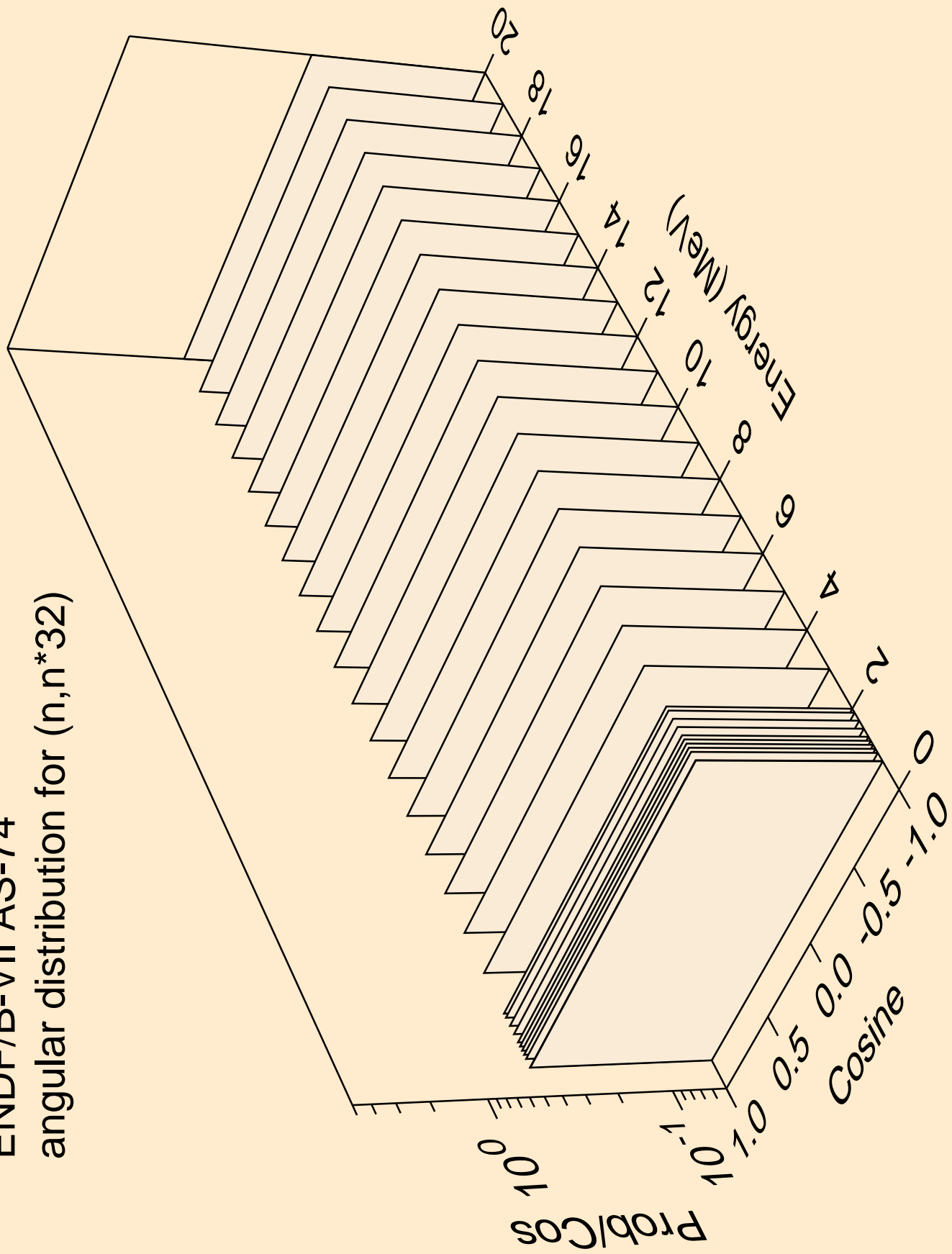
ENDF/B-VII AS-74  
angular distribution for (n,n\*30)



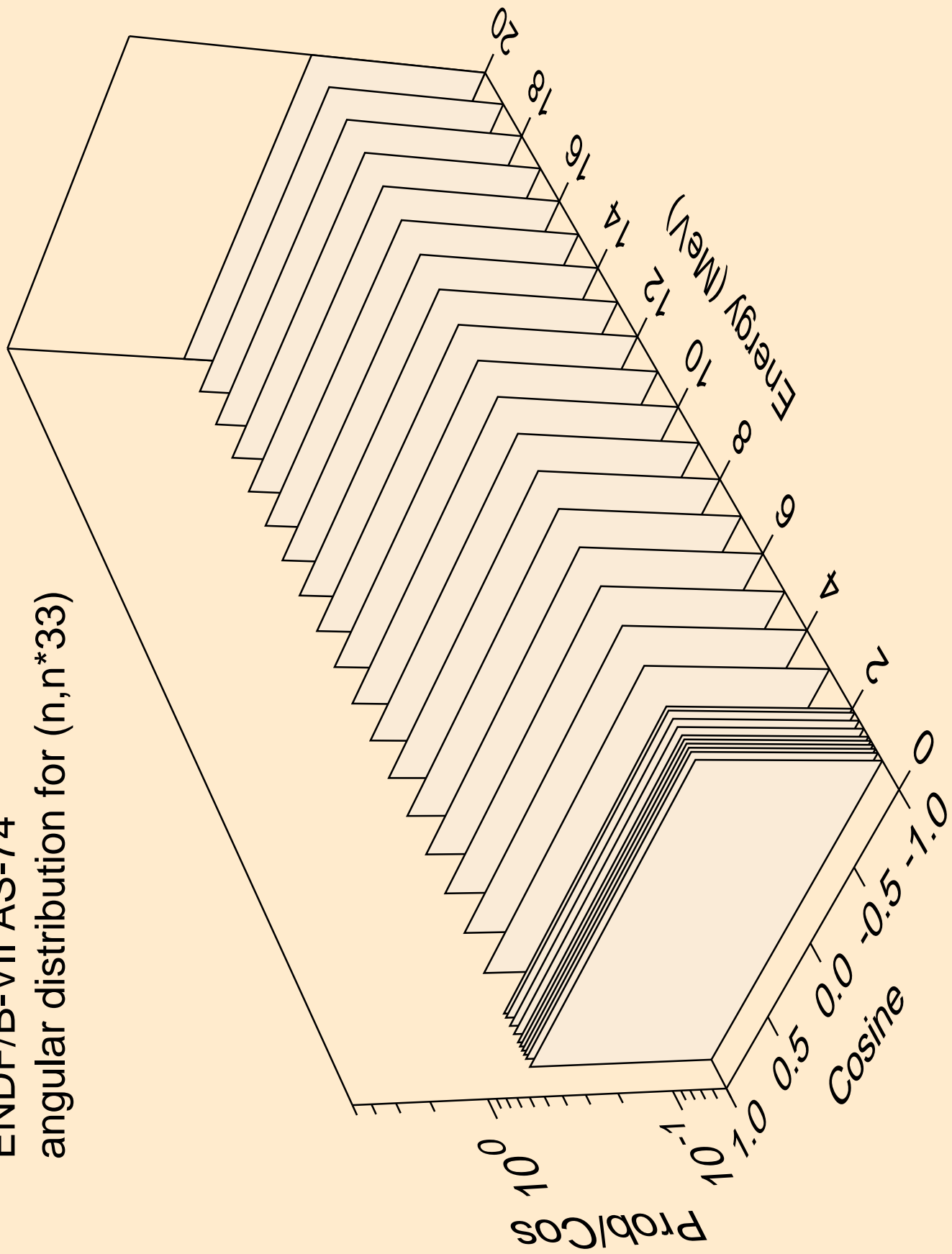
ENDF/B-VII AS-74  
angular distribution for (n,n\*31)



ENDF/B-VII AS-74  
angular distribution for (n,n\*32)

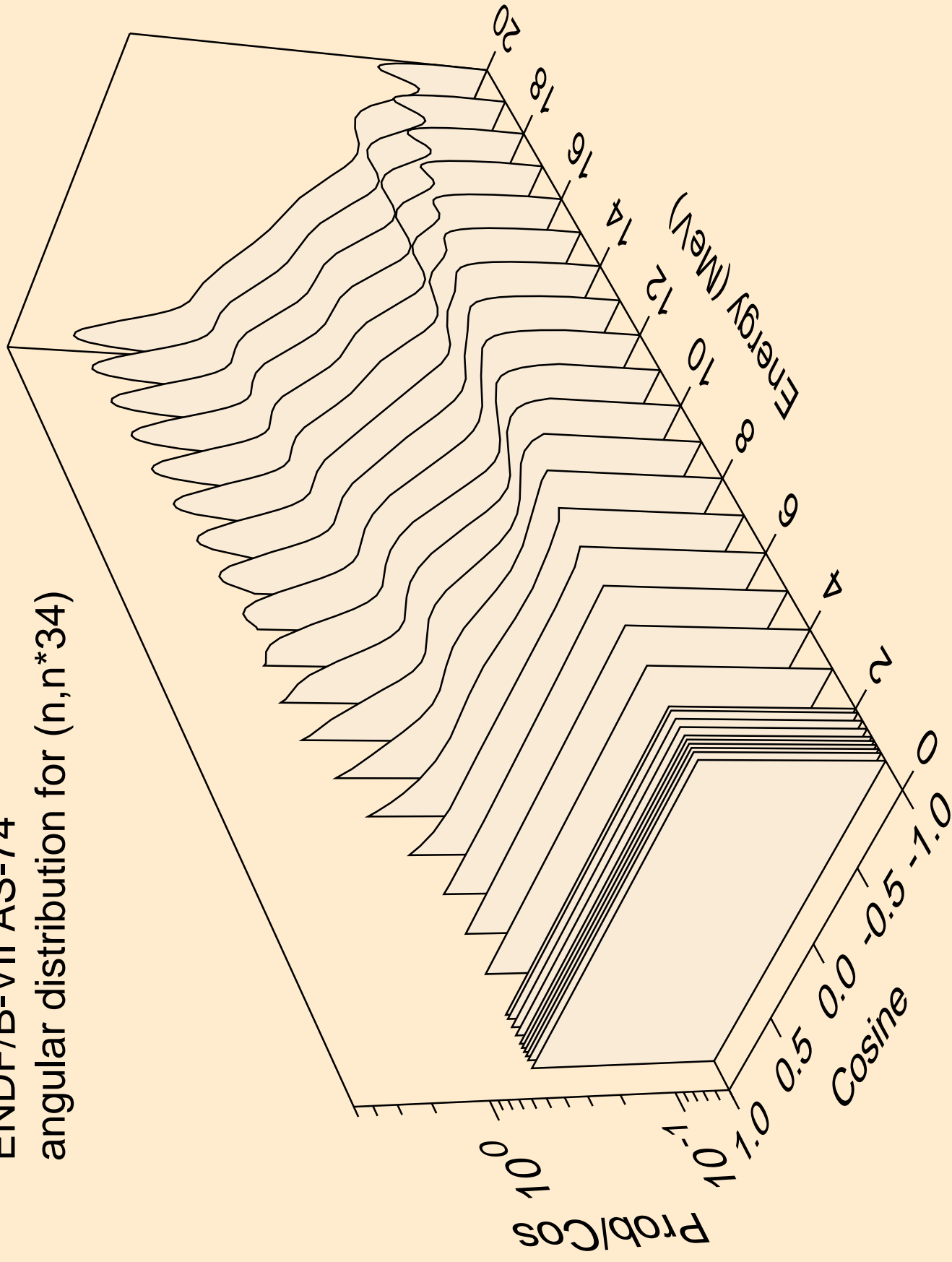


ENDF/B-VII AS-74  
angular distribution for (n,n\*33)

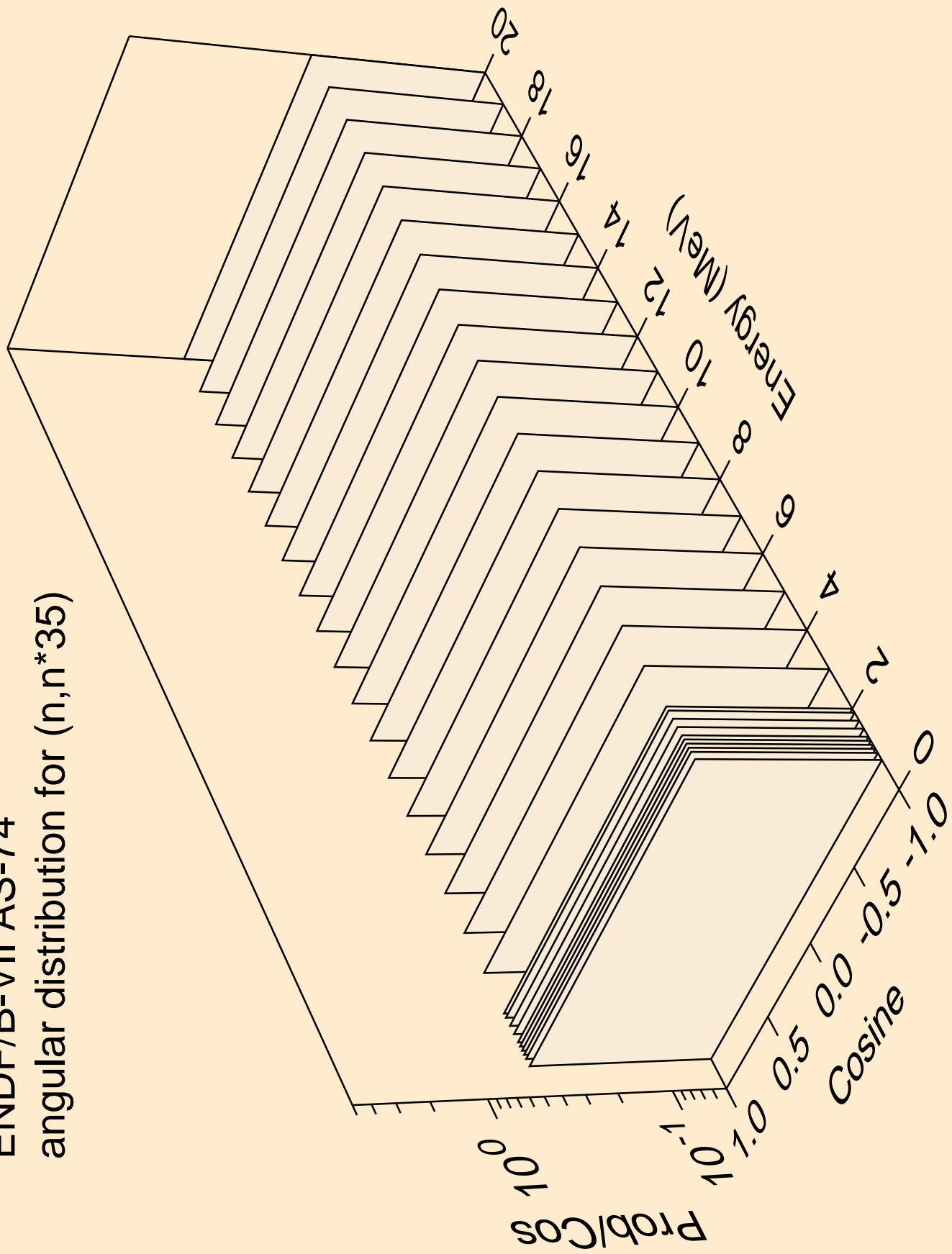




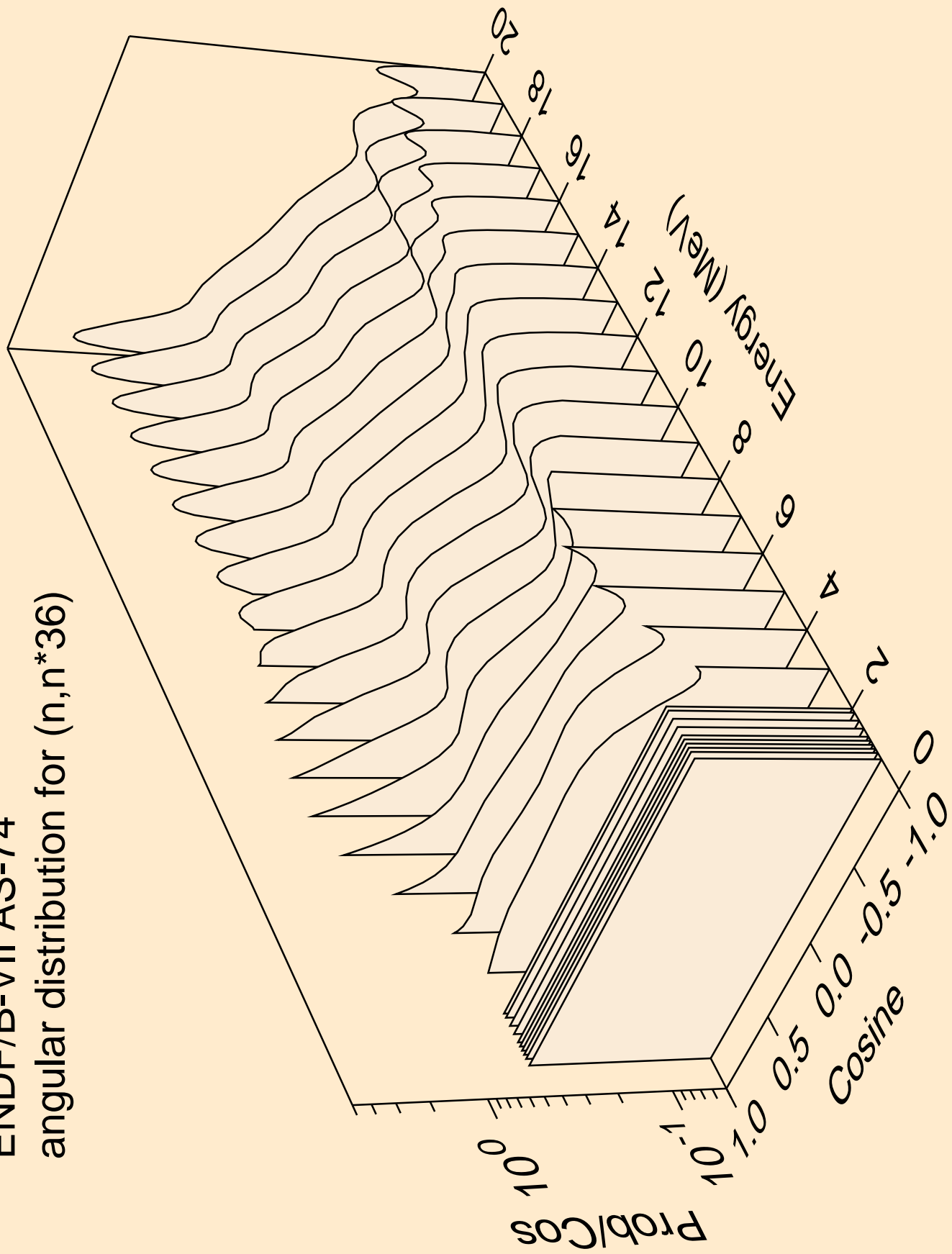
ENDF/B-VII AS-74  
angular distribution for (n,n\*34)



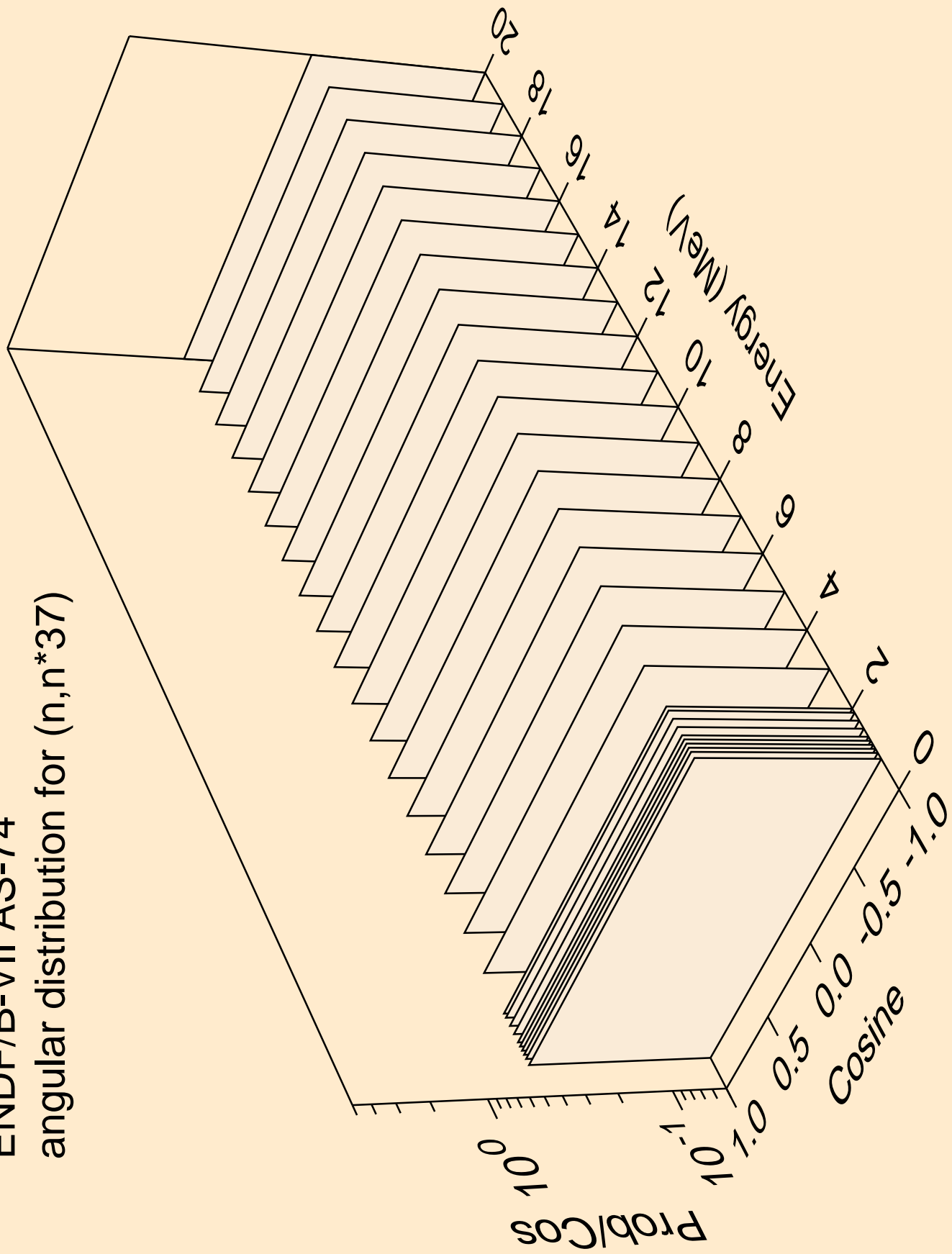
ENDF/B-VII AS-74  
angular distribution for (n,n\*35)



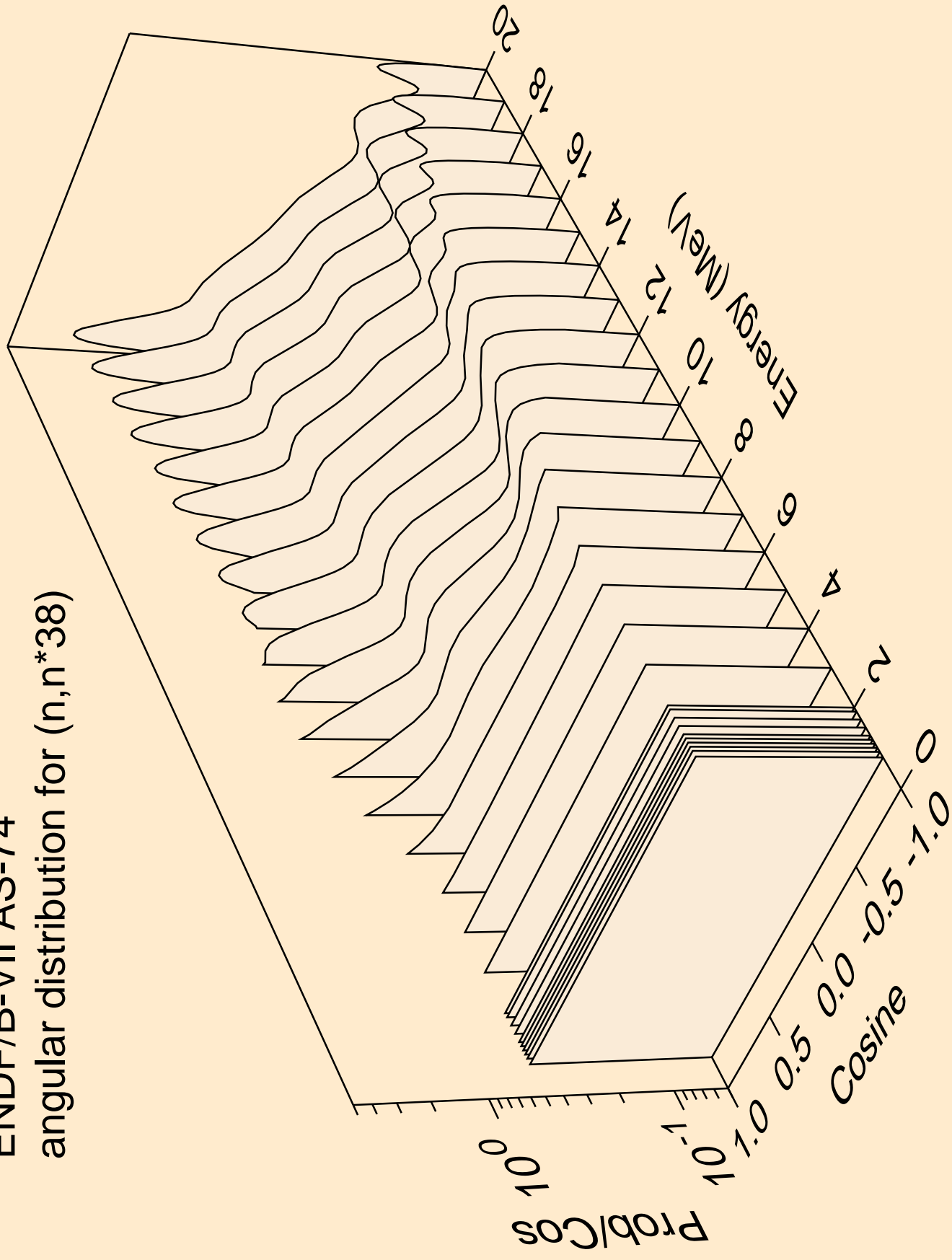
ENDF/B-VII AS-74  
angular distribution for (n,n\*36)



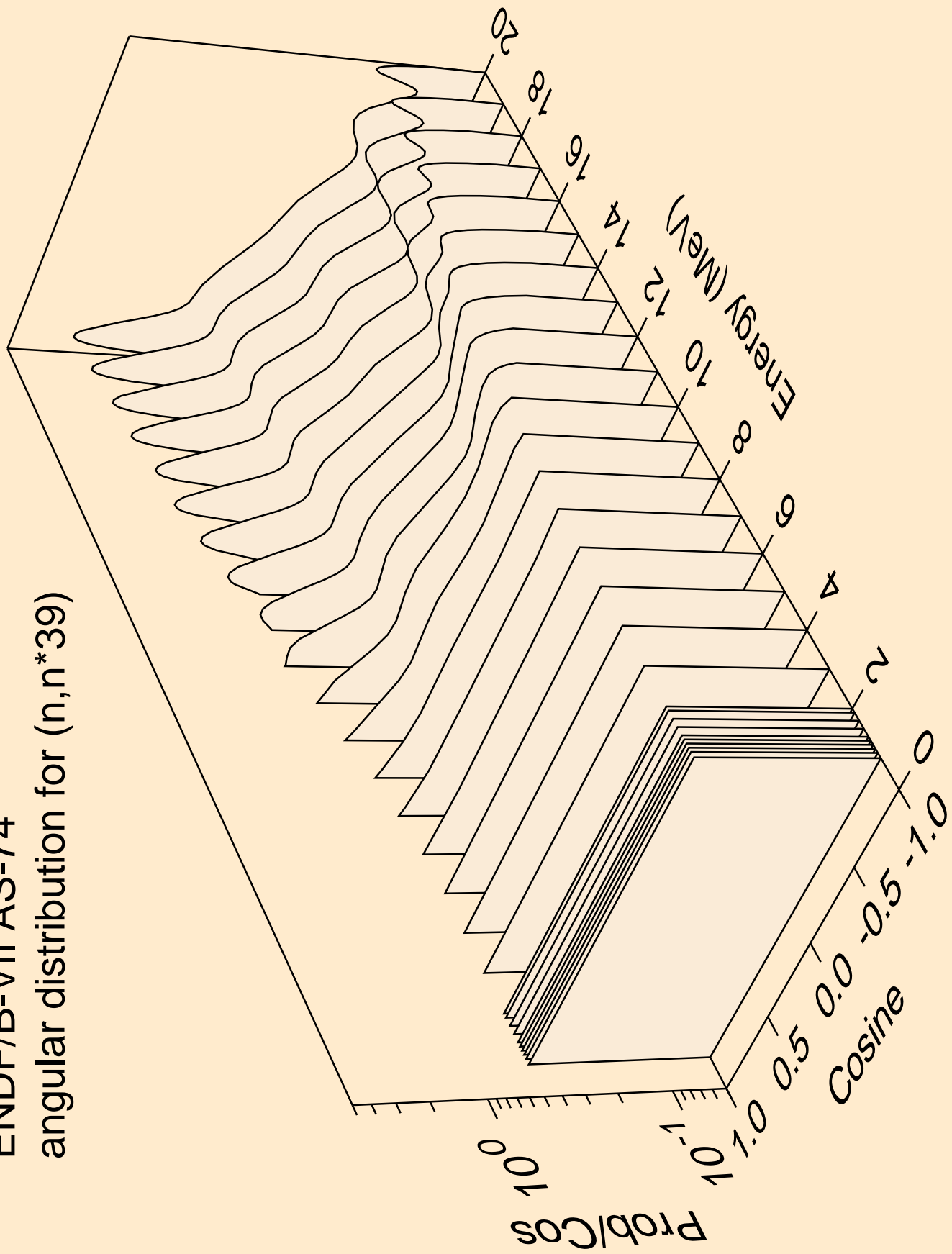
ENDF/B-VII AS-74  
angular distribution for (n,n\*37)



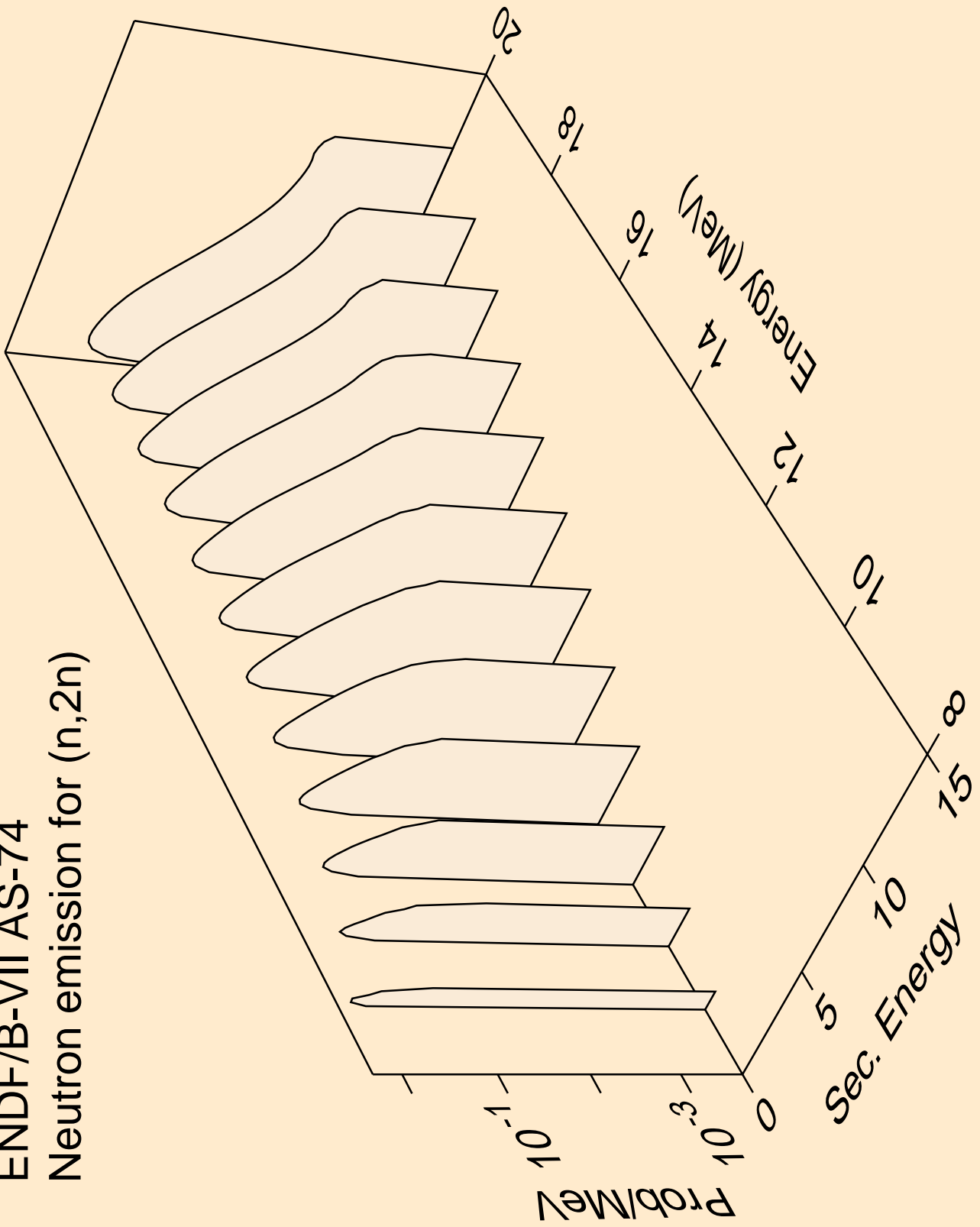
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angular distribution for (n,n\*38)



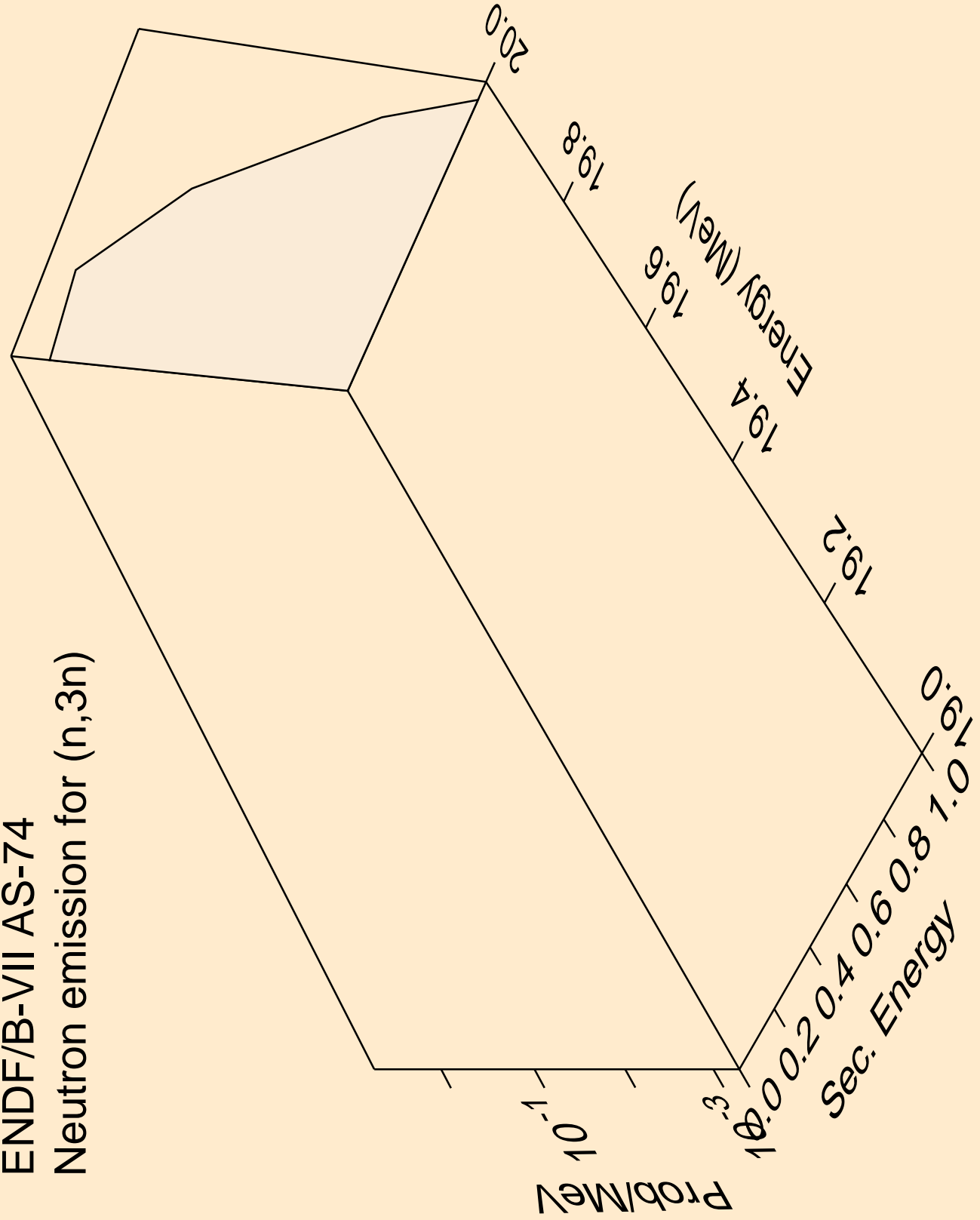
ENDF/B-VII AS-74  
angular distribution for (n,n\*39)



ENDF/B-VII AS-74  
Neutron emission for (n,2n)

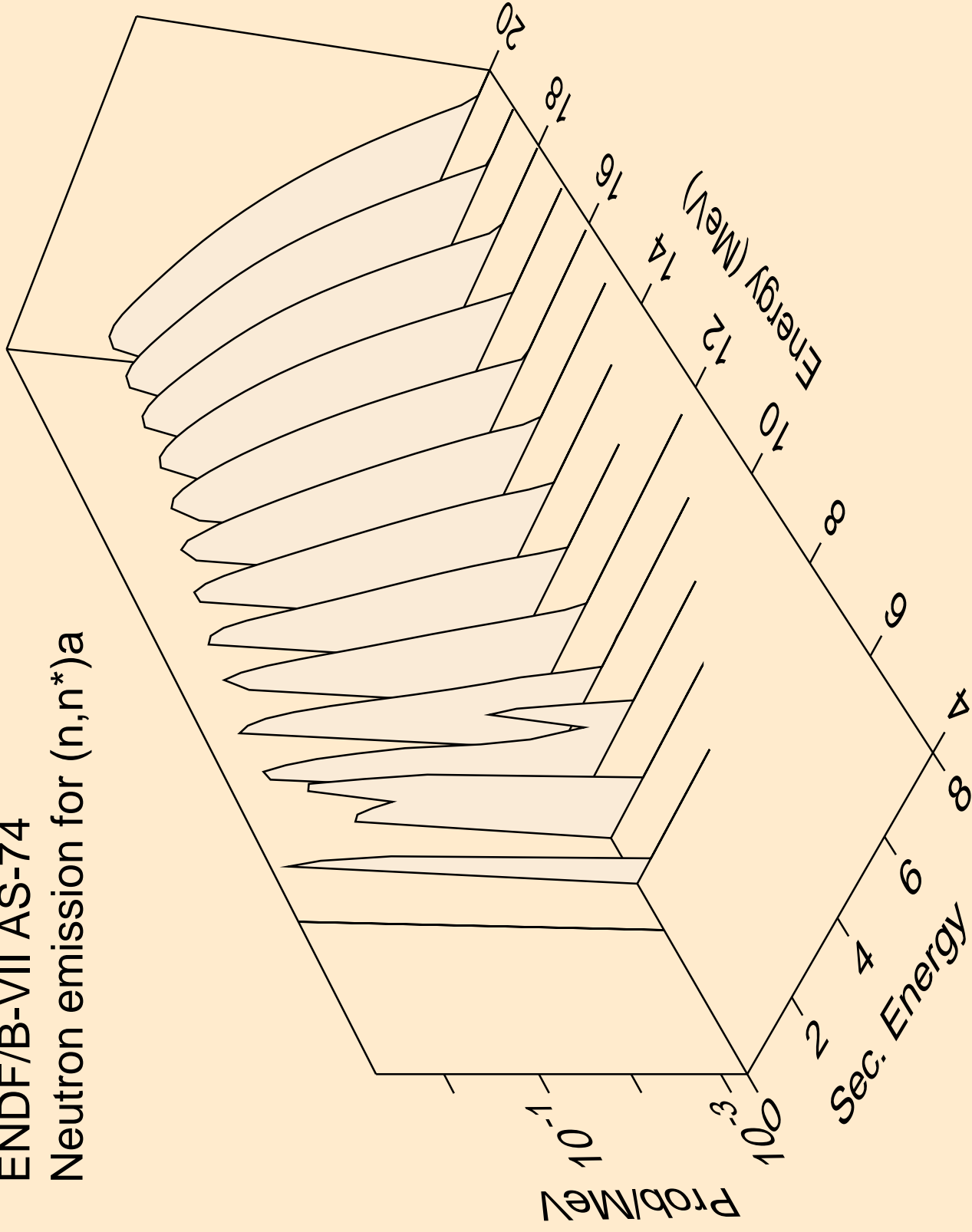


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Neutron emission for (n,3n)

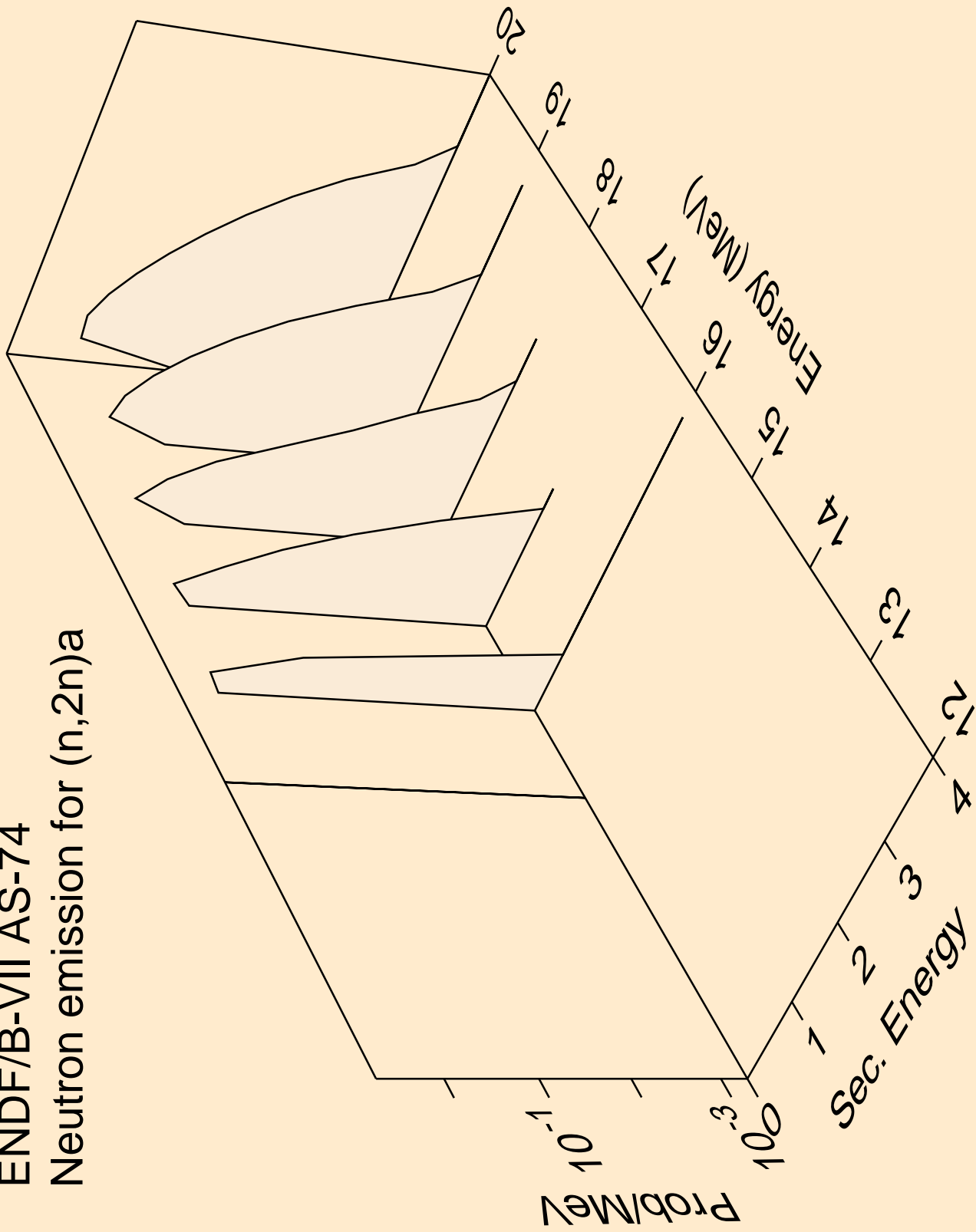




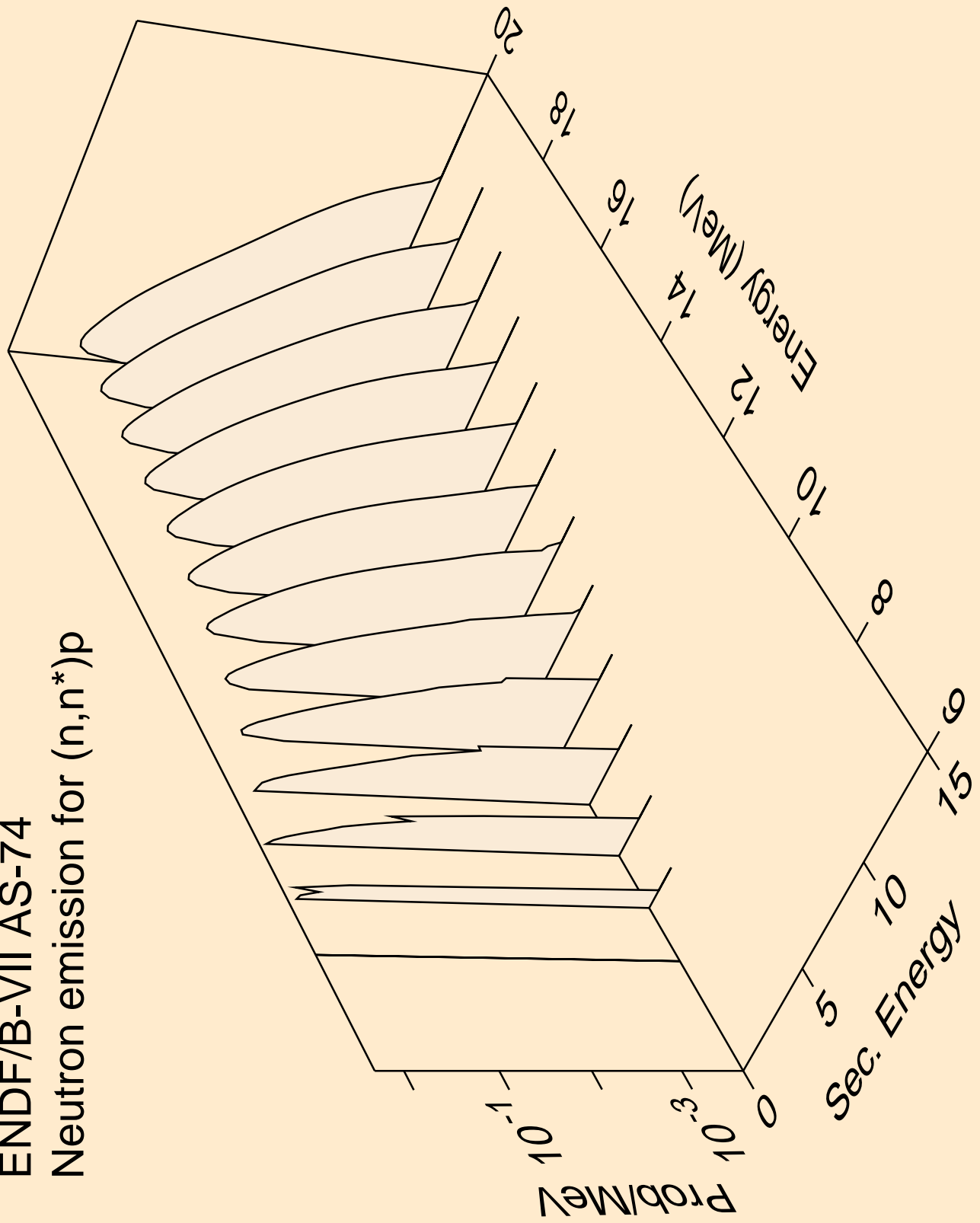
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Neutron emission for (n,n\*)a



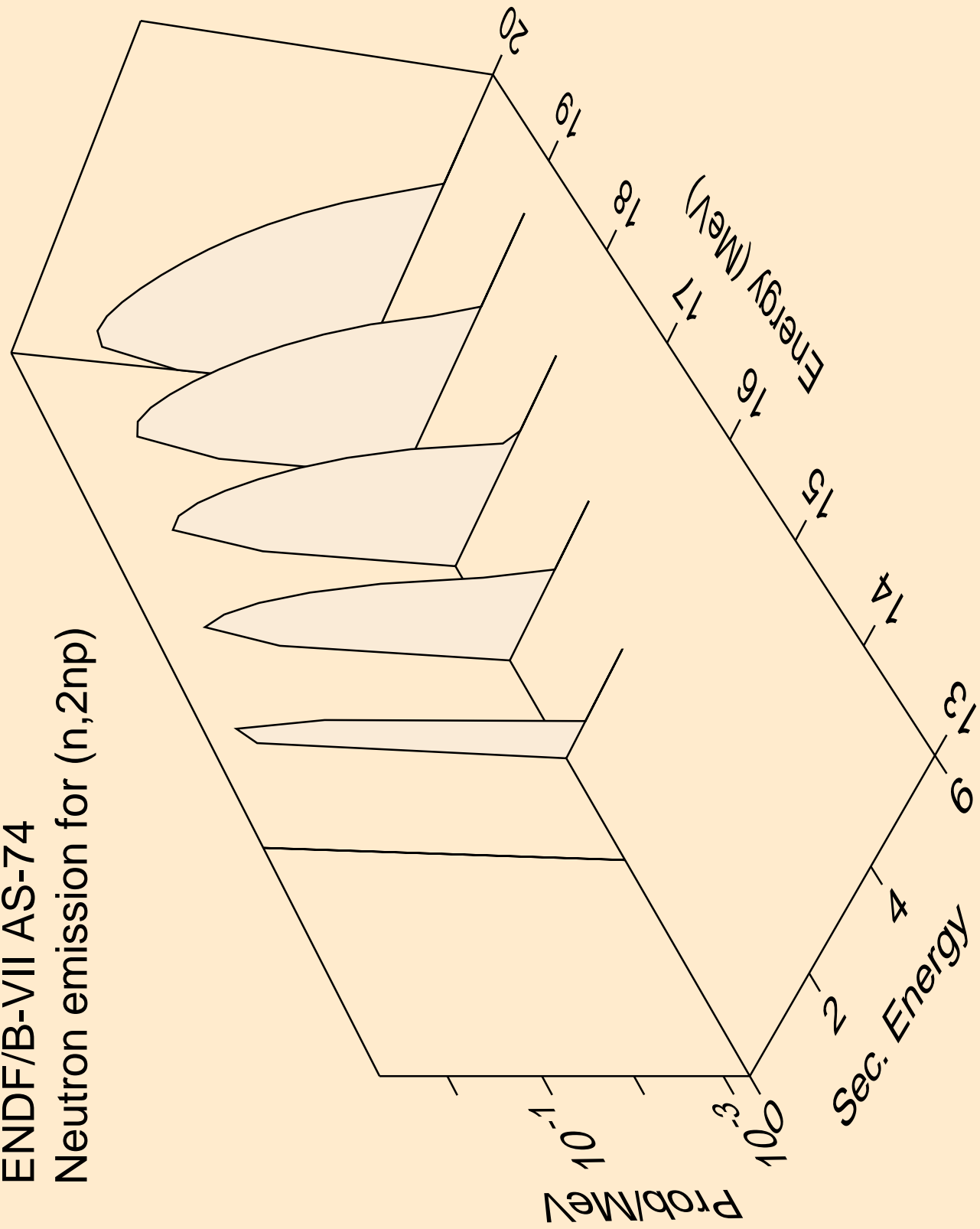
ENDF/B-VII AS-74  
Neutron emission for (n,2n)a



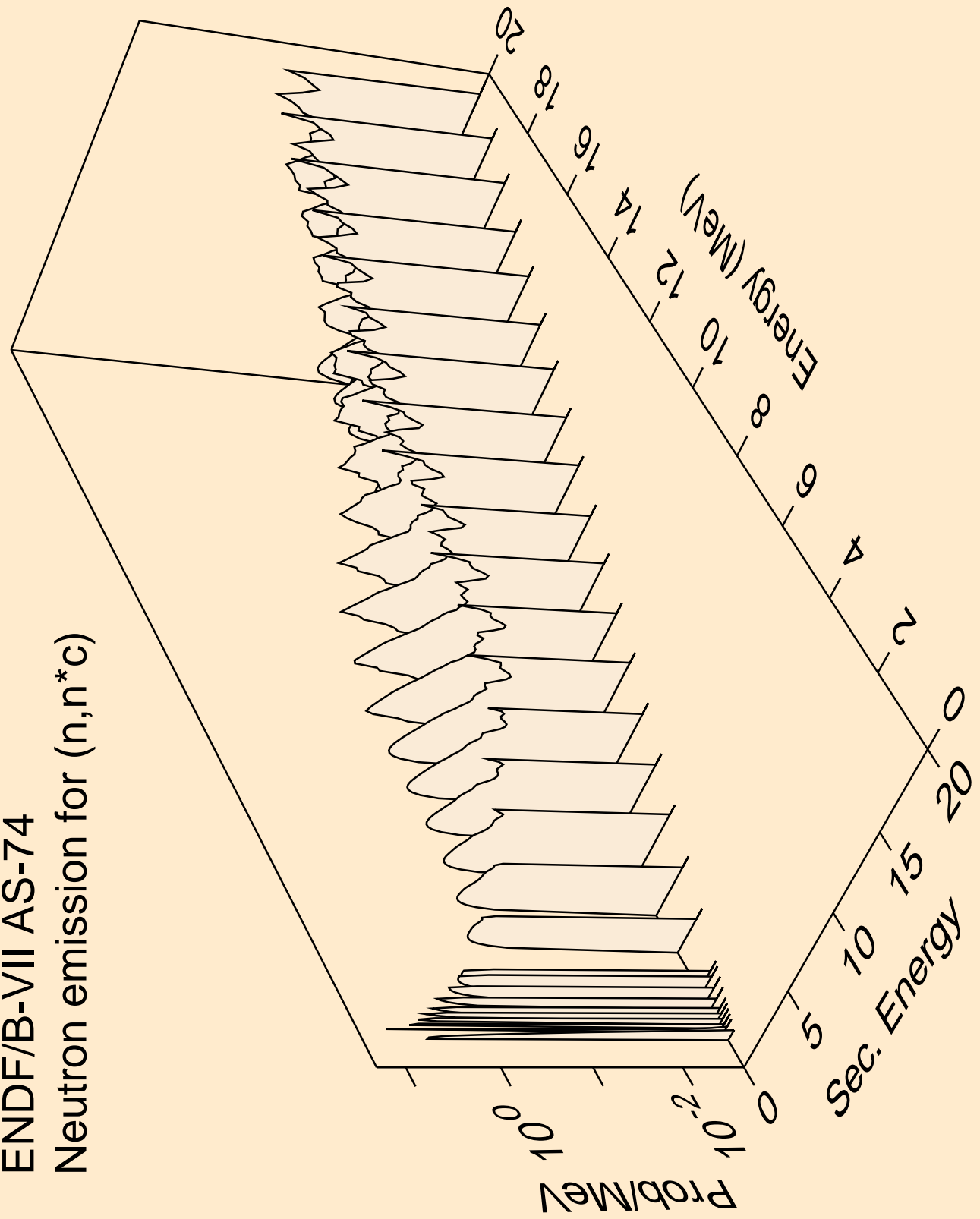
ENDF/B-VII AS-74  
Neutron emission for (n,n\*)p



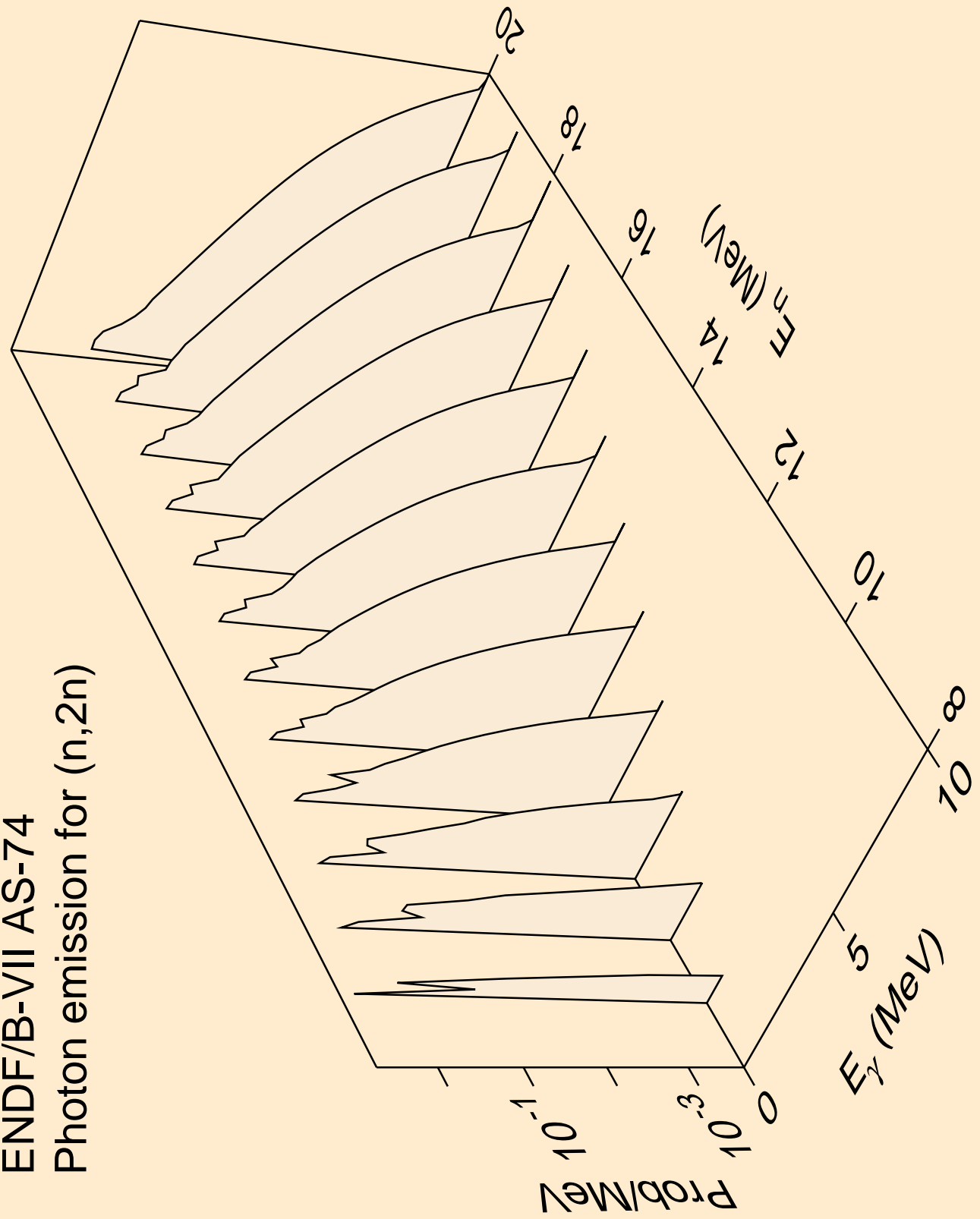
ENDF/B-VII AS-74  
Neutron emission for (n,2np)



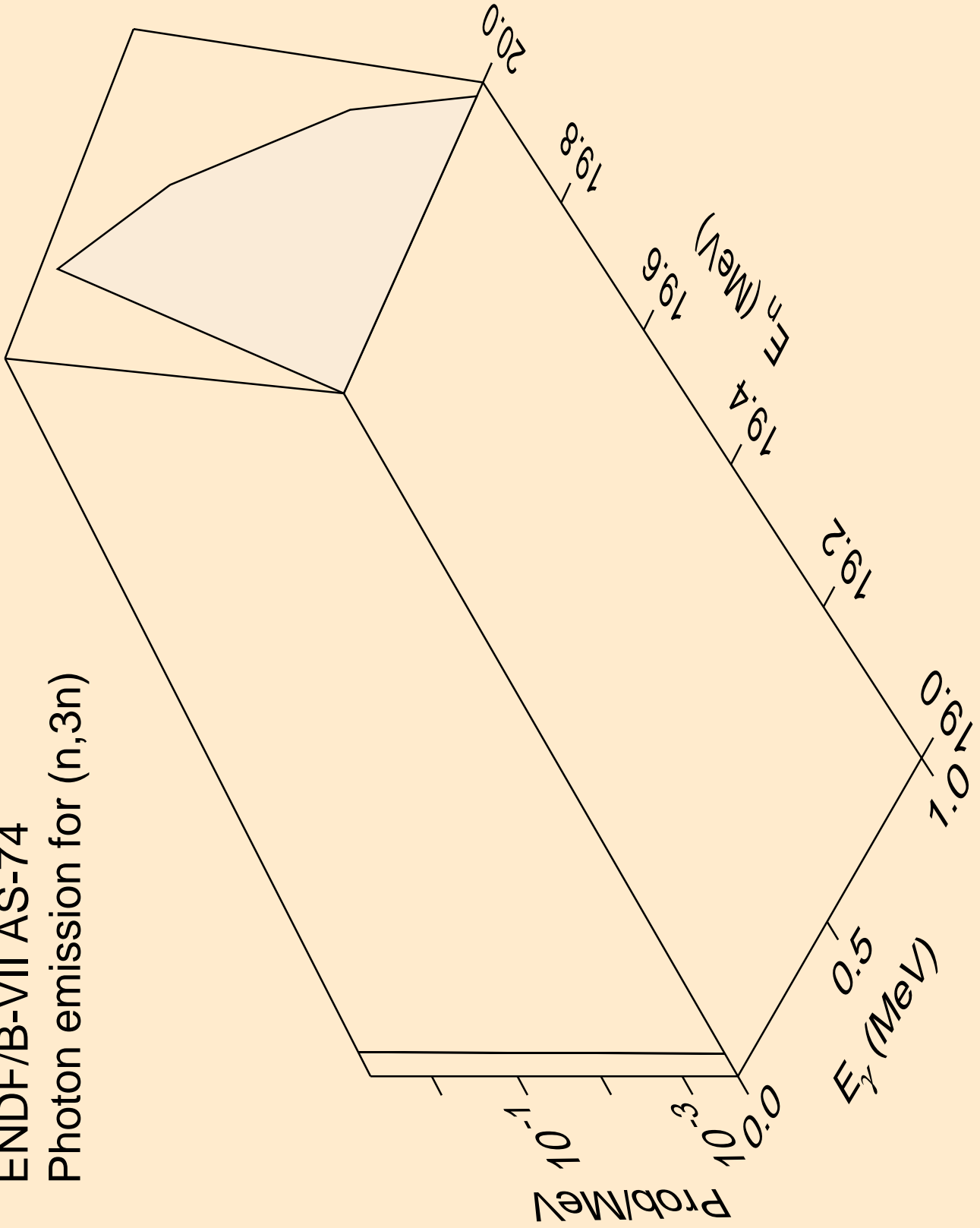
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Neutron emission for (n,n\*c)



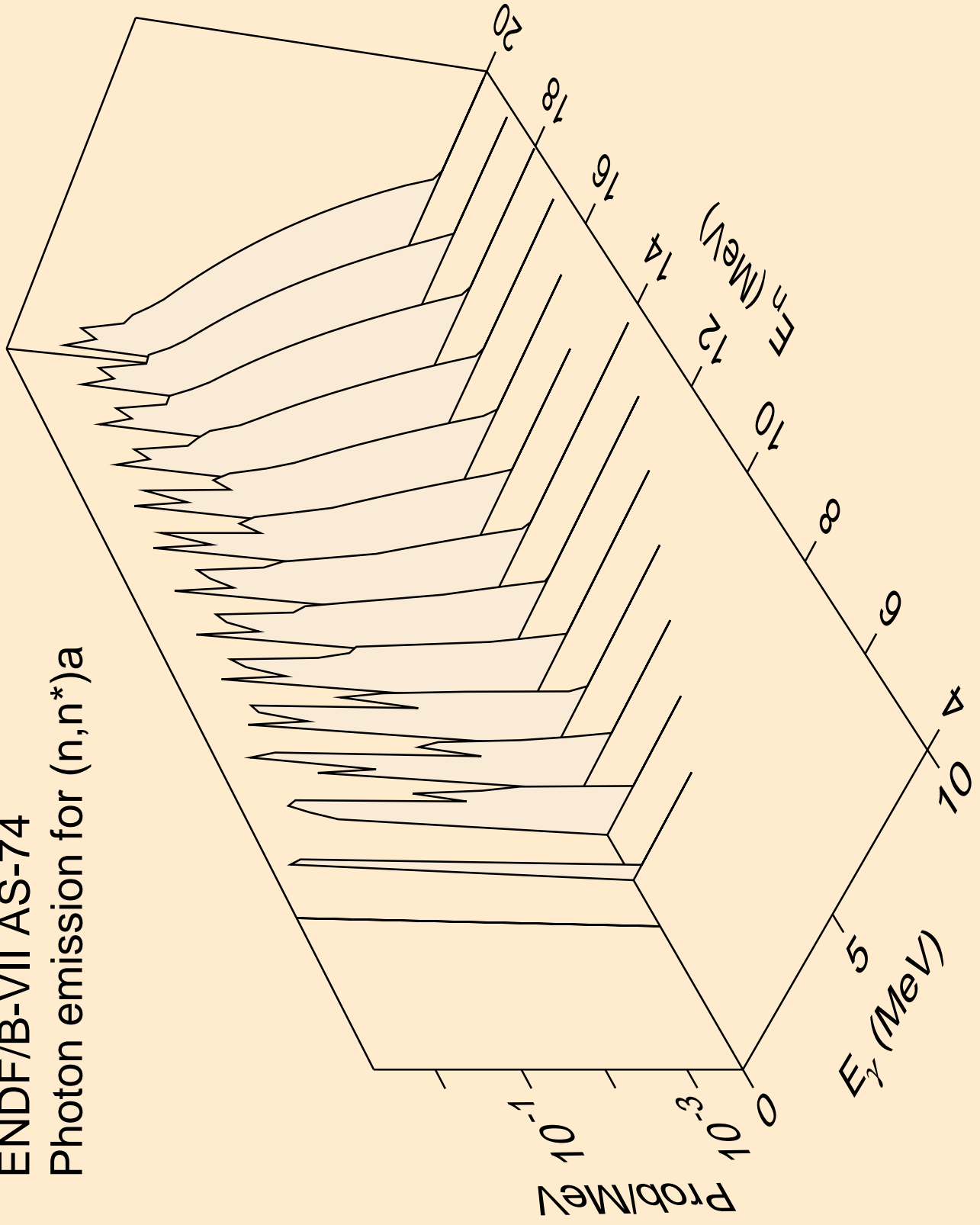
ENDF/B-VII AS-74  
Photon emission for (n,2n)



ENDF/B-VII AS-74  
Photon emission for (n,3n)

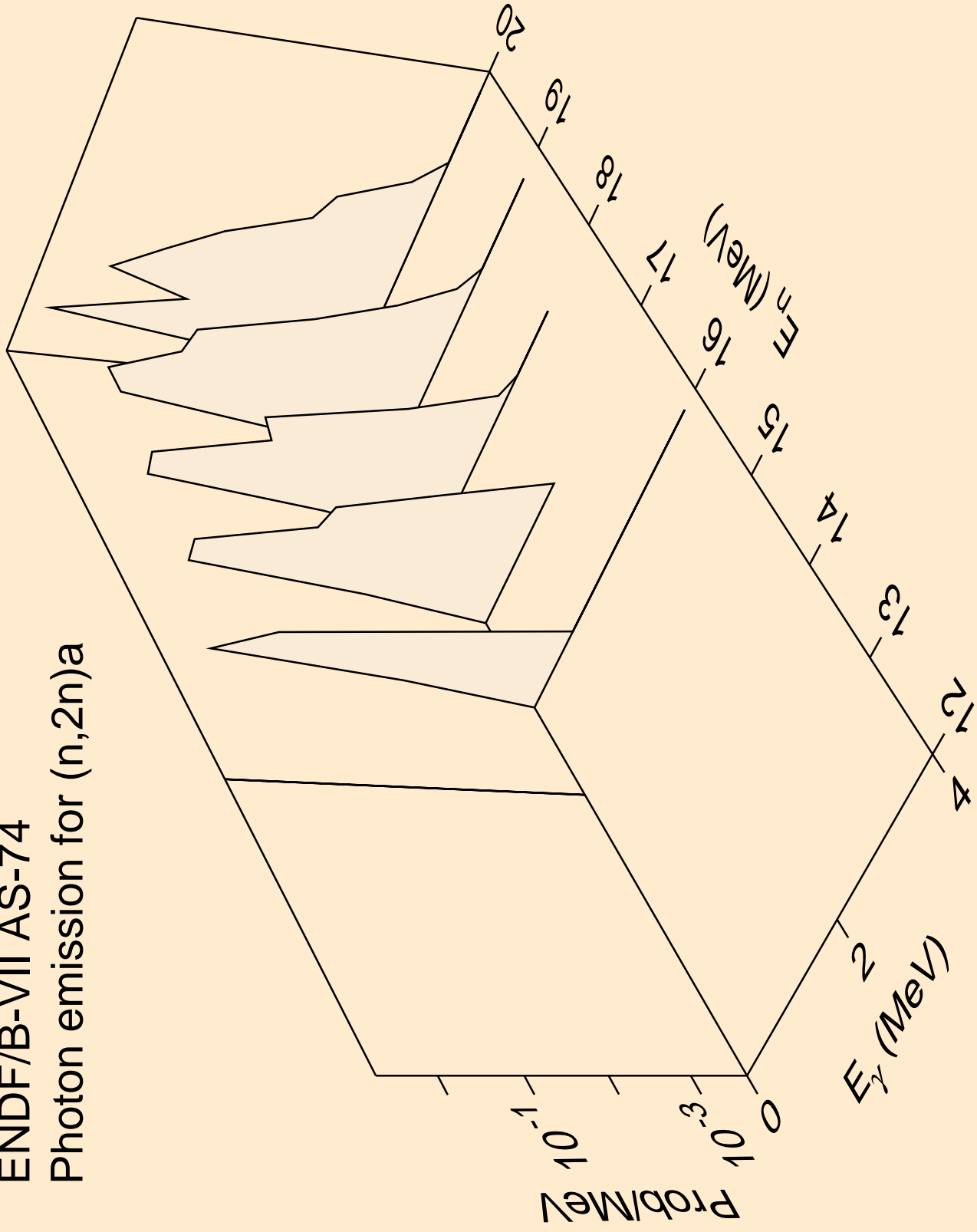


ENDF/B-VII AS-74  
Photon emission for (n,n\*)a

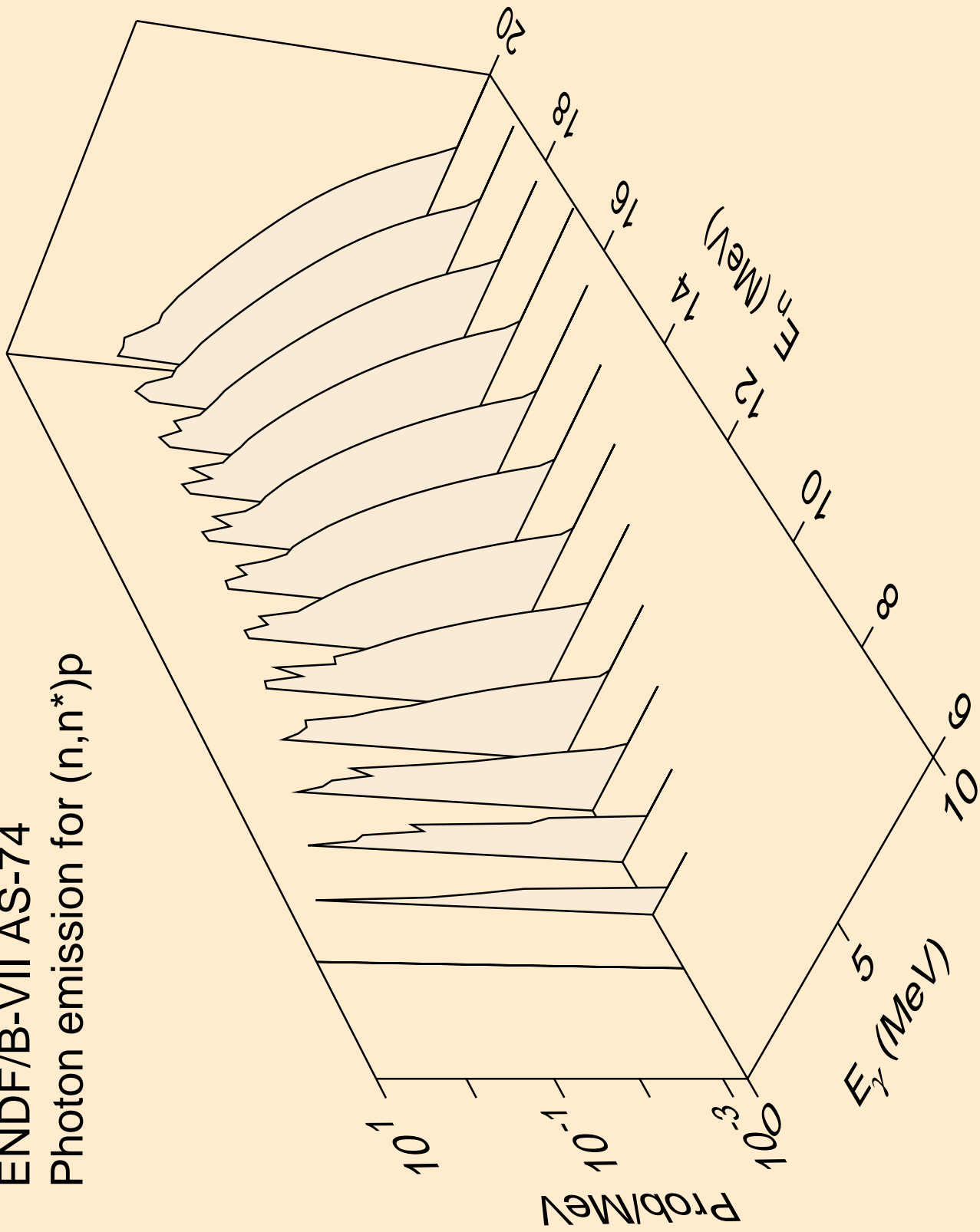




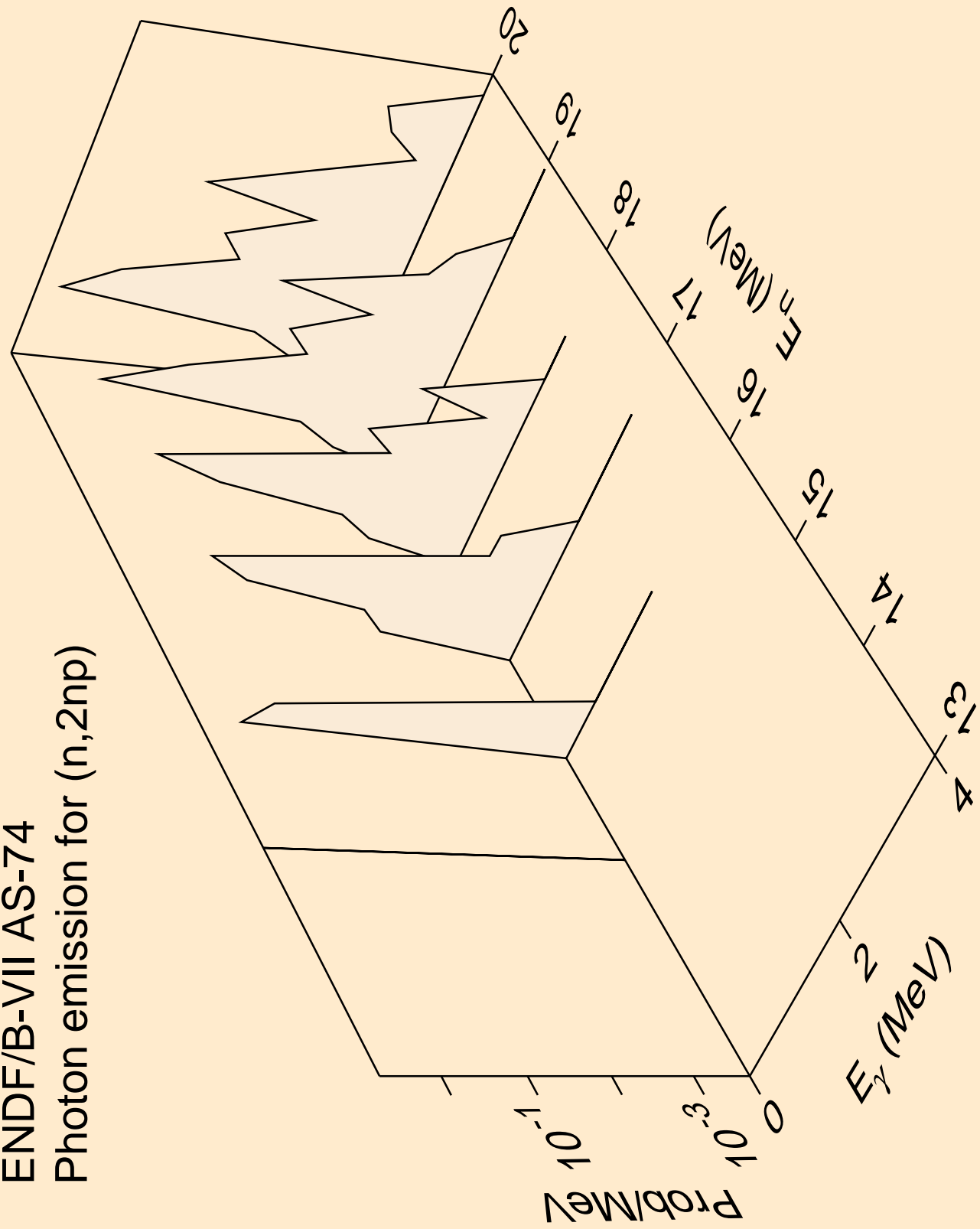
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Photon emission for (n,2n)a



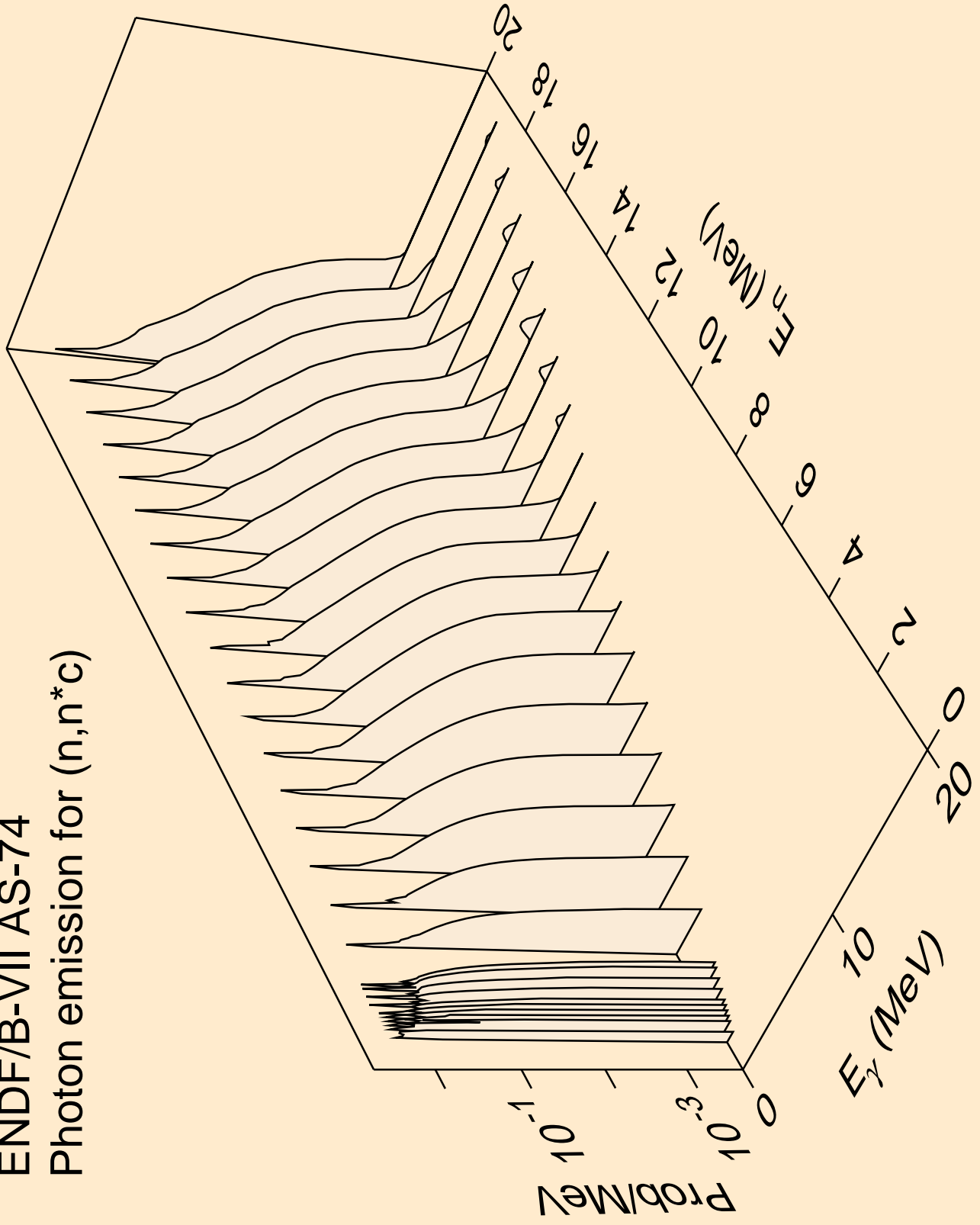
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Photon emission for (n,n\*)p



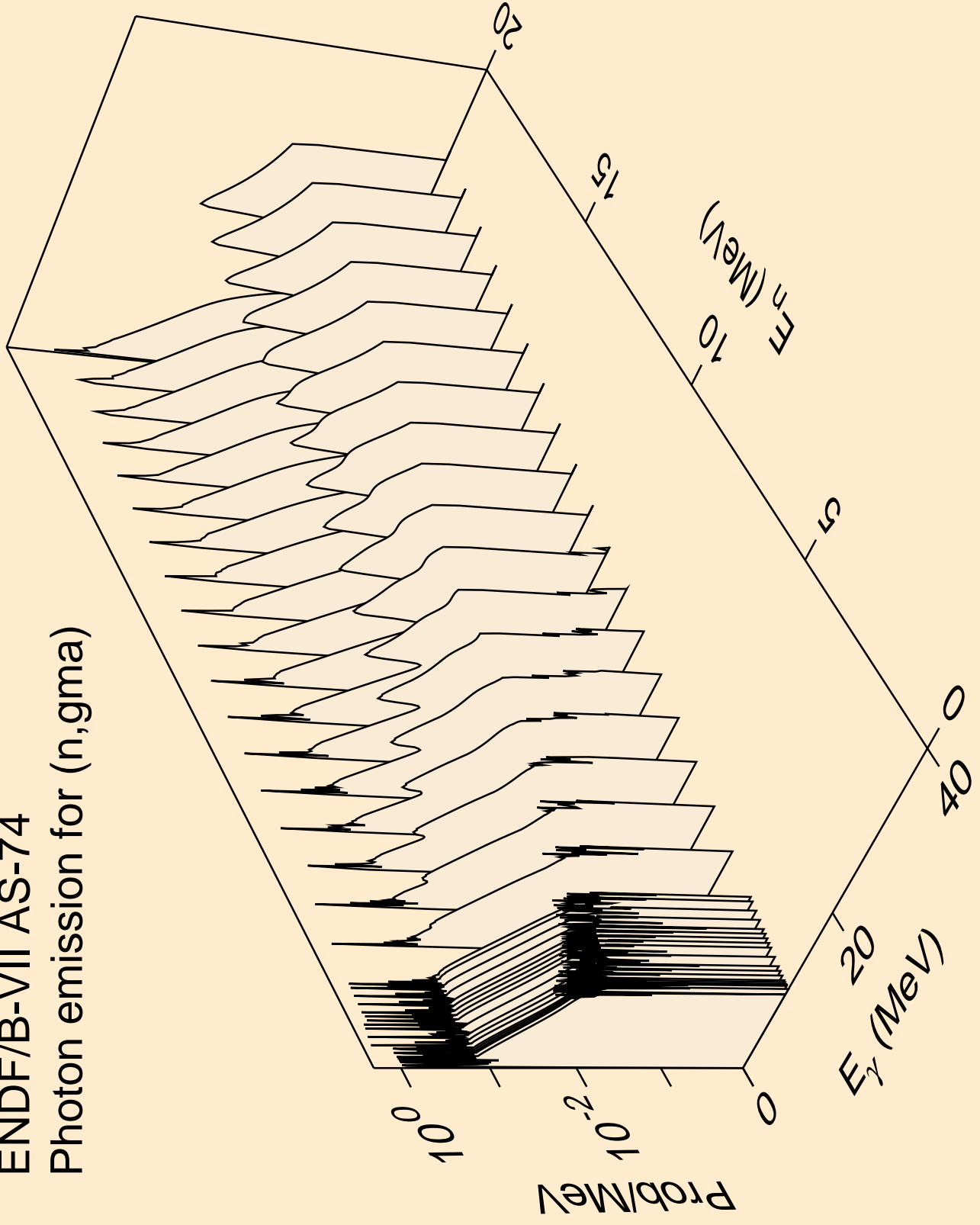
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Photon emission for (n,2np)



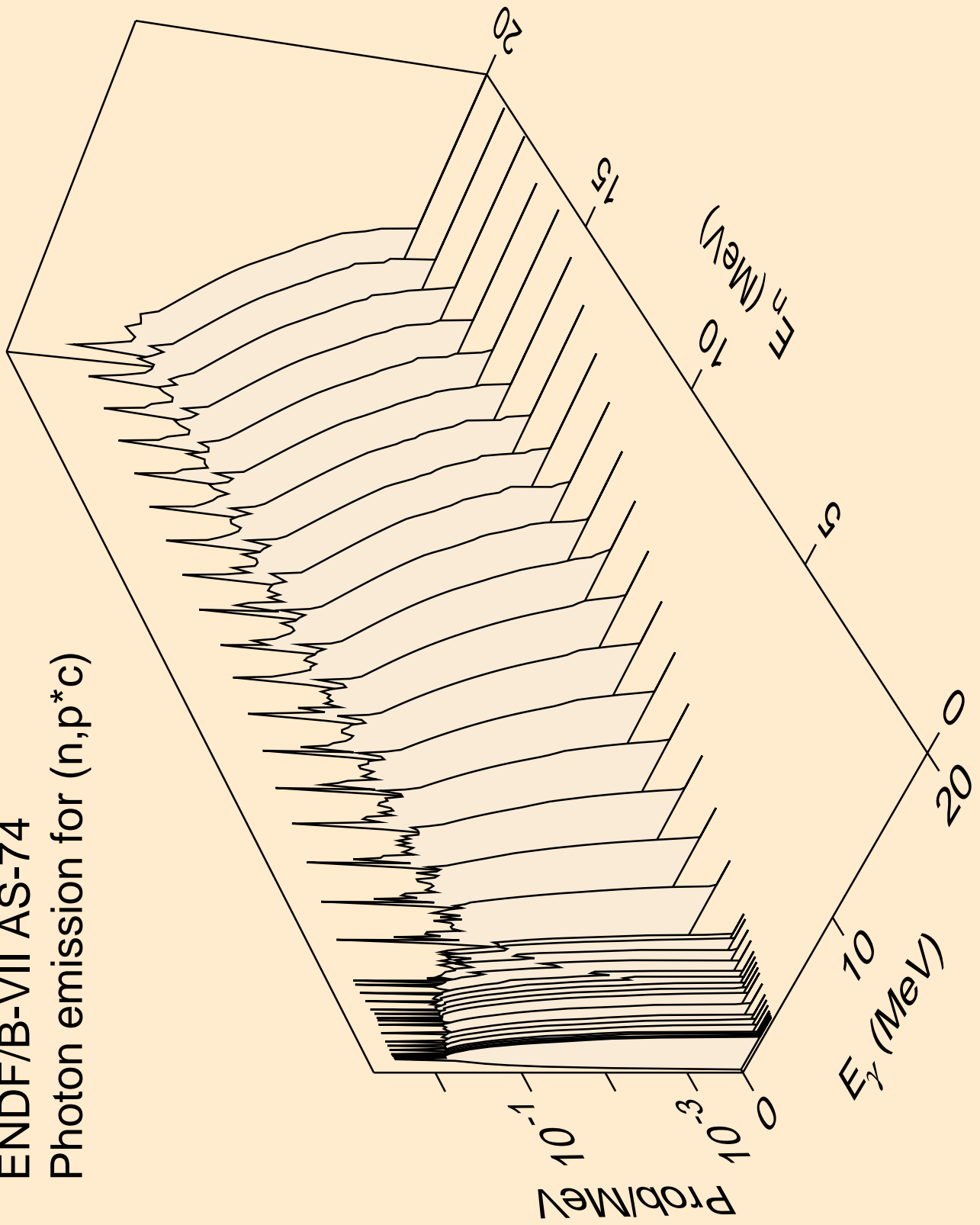
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Photon emission for (n,n\*c)



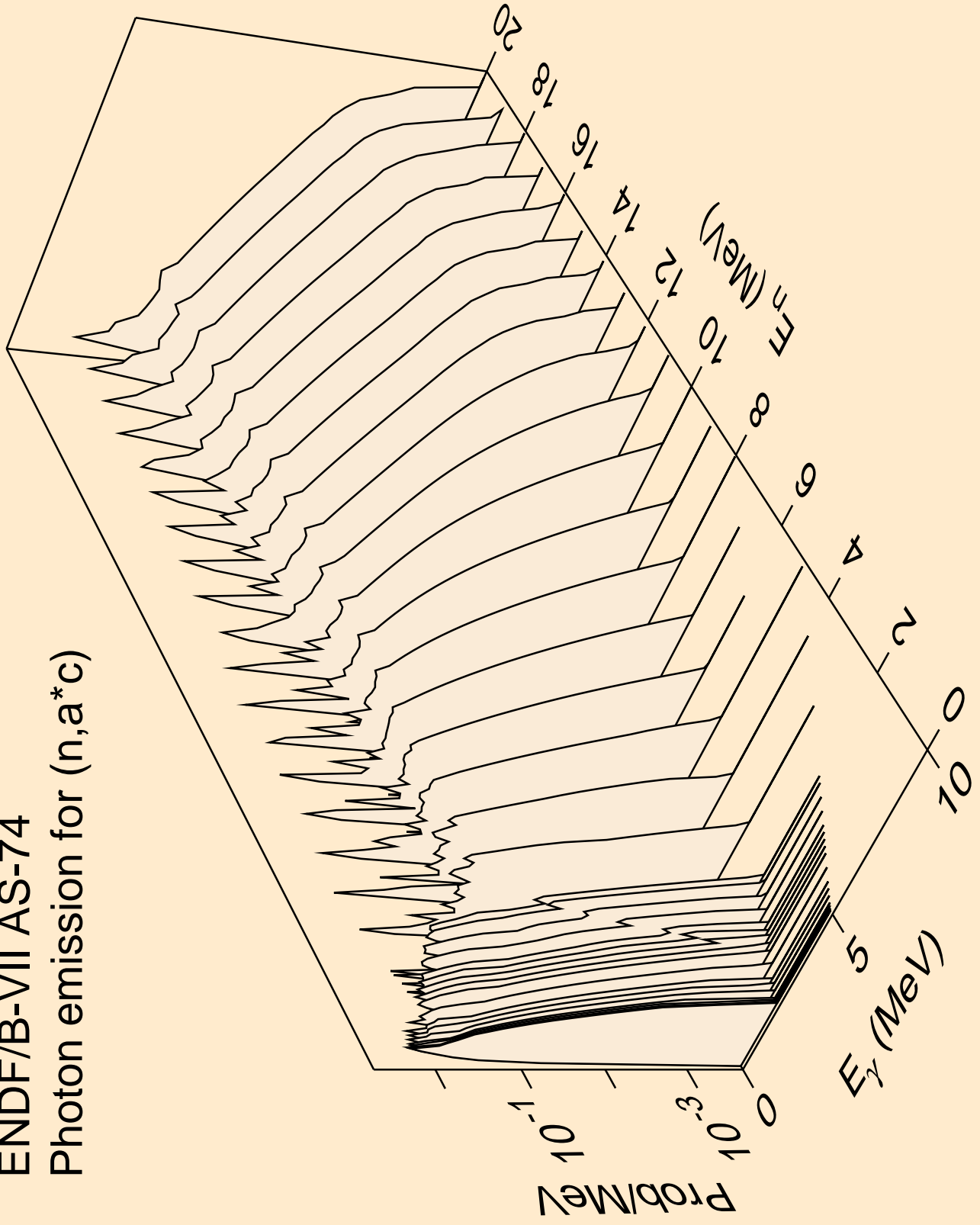
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Photon emission for (n,gma)



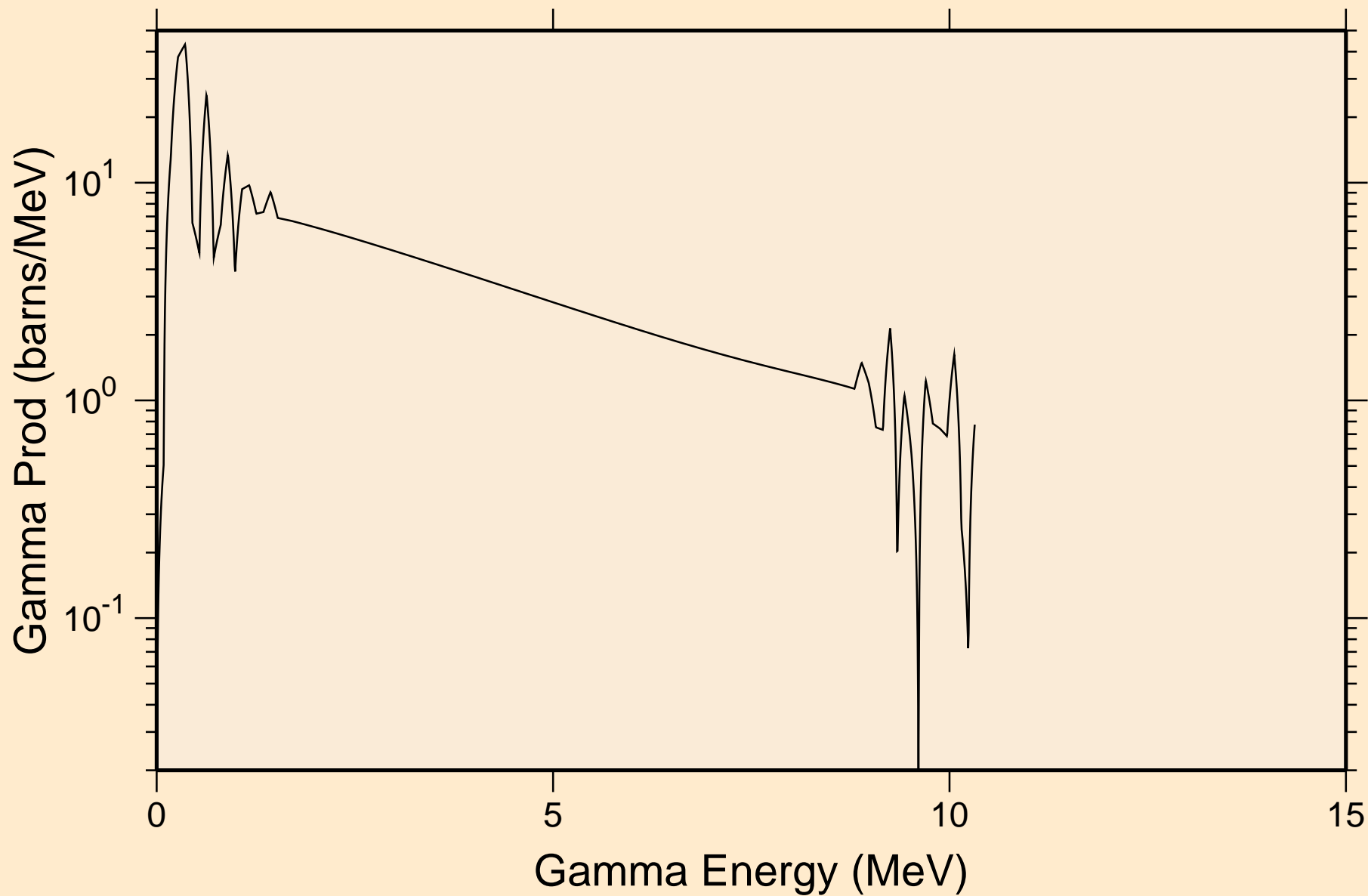
ENDF/B-VII AS-74  
Photon emission for (n,p\*c)



ENDF/B-VII AS-74  
Photon emission for (n,a\*c)

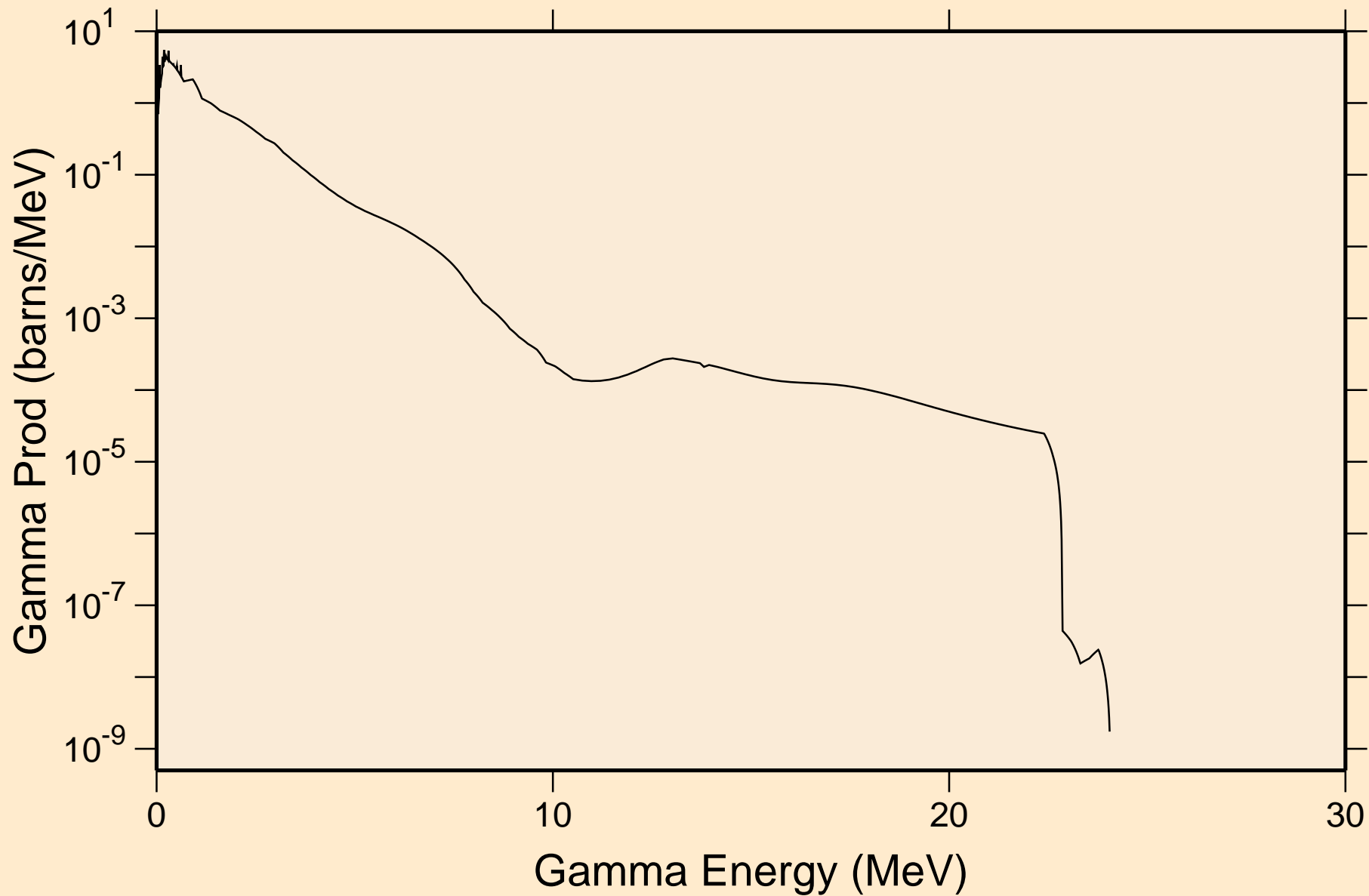


ENDF/B-VII AS-74  
thermal capture photon spectrum



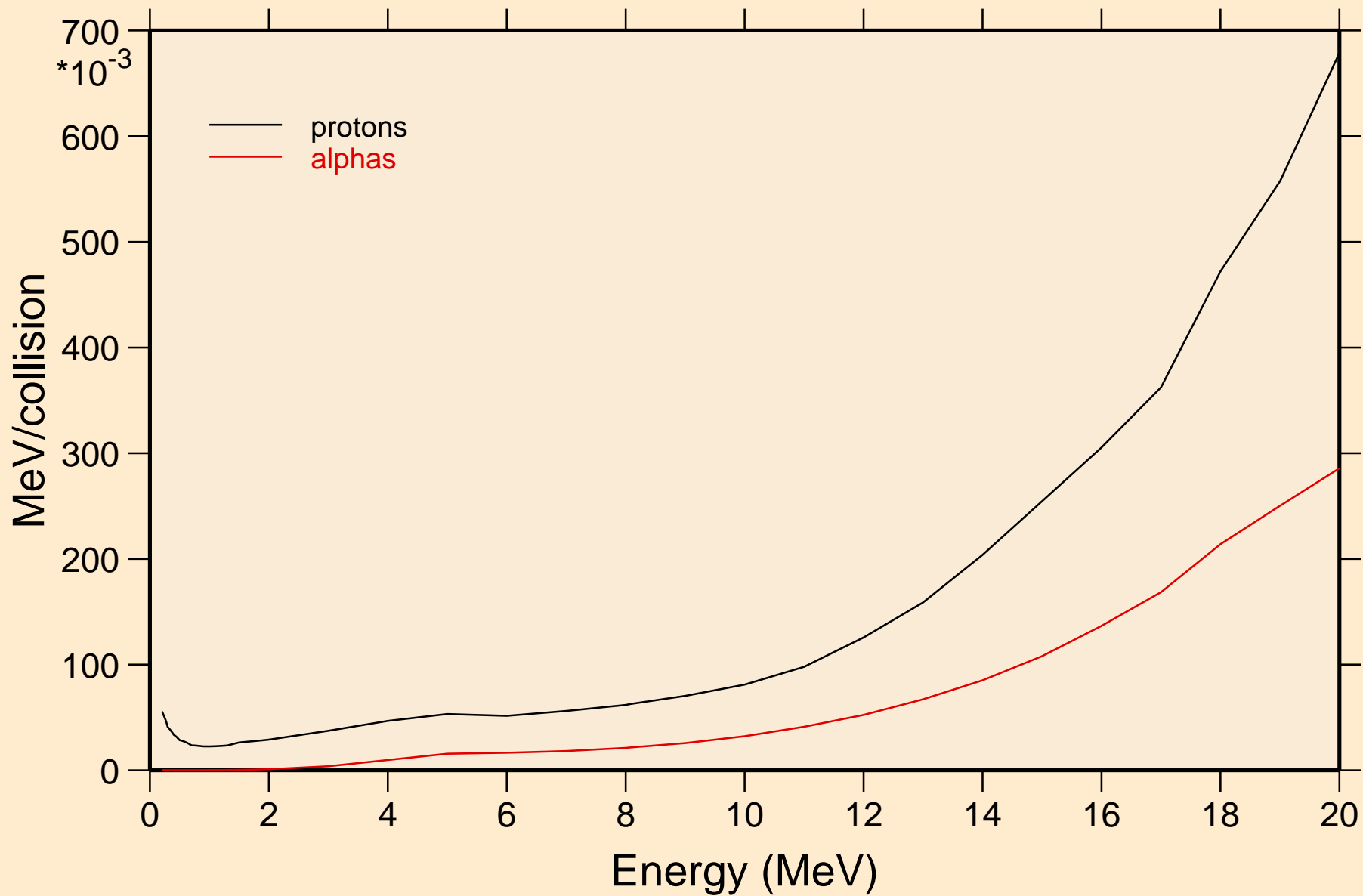


ENDF/B-VII AS-74  
14 MeV photon spectrum

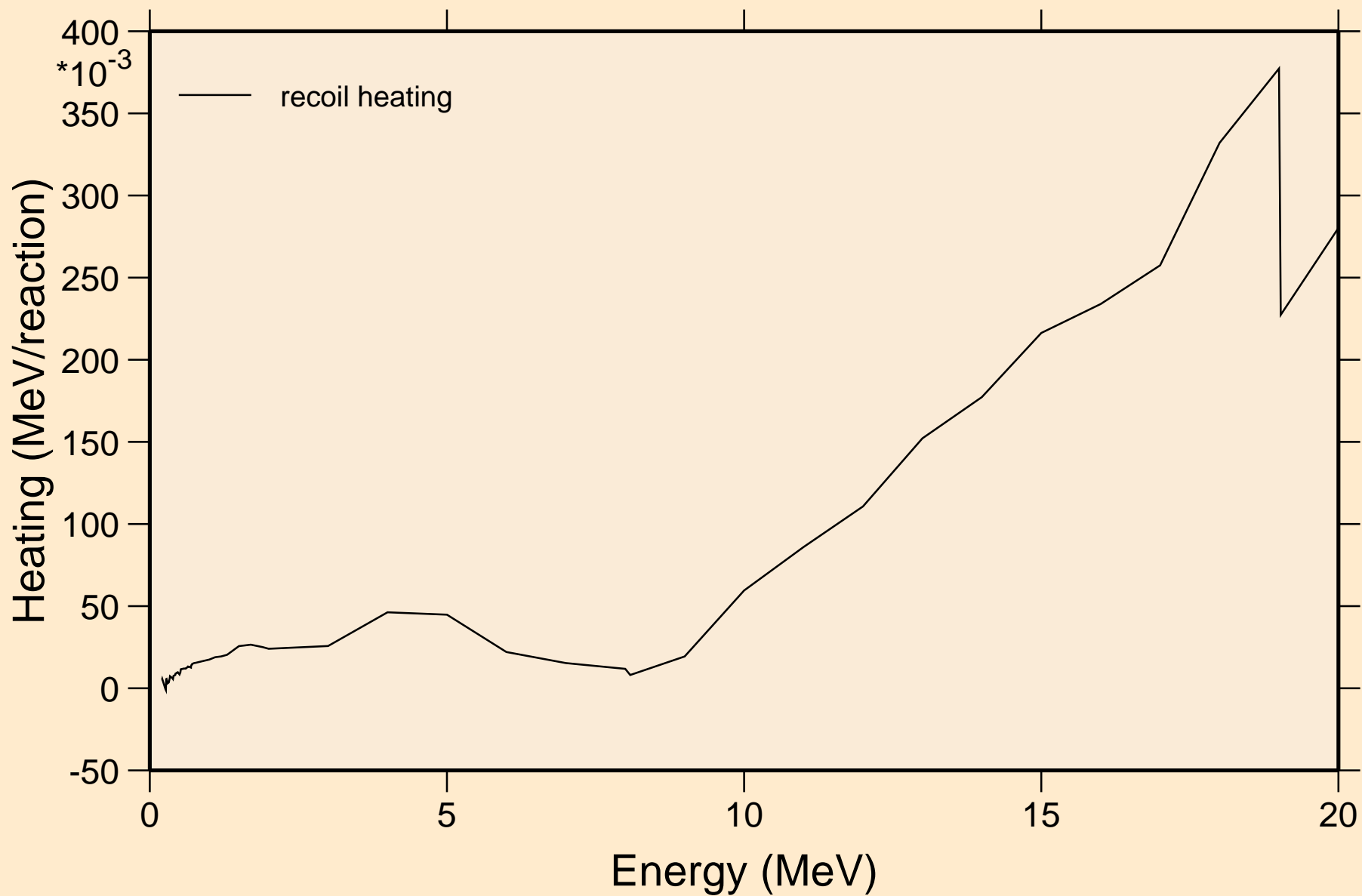


# ENDF/B-VII AS-74

## Particle heating contributions

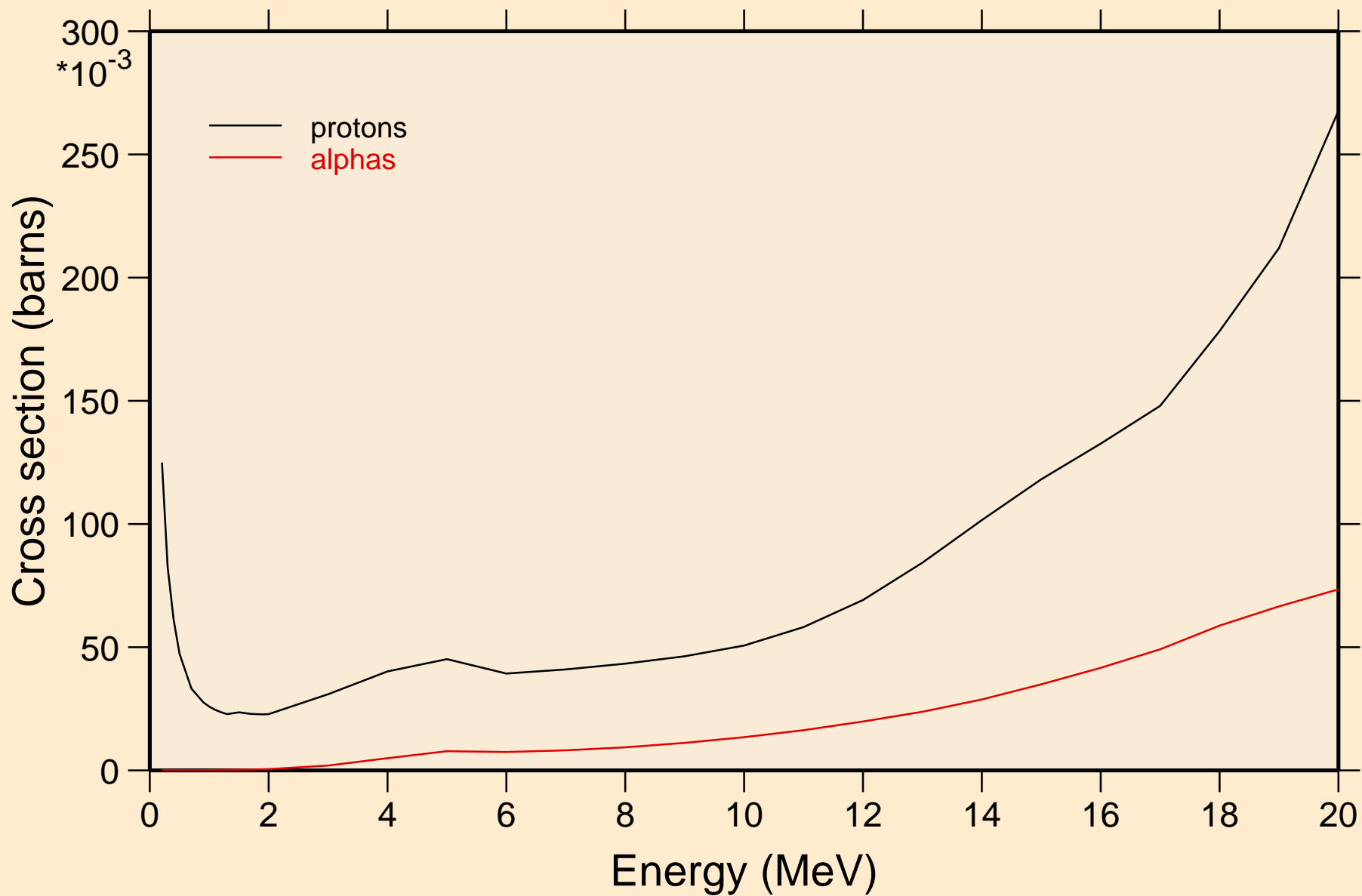


# ENDF/B-VII AS-74 Recoil Heating

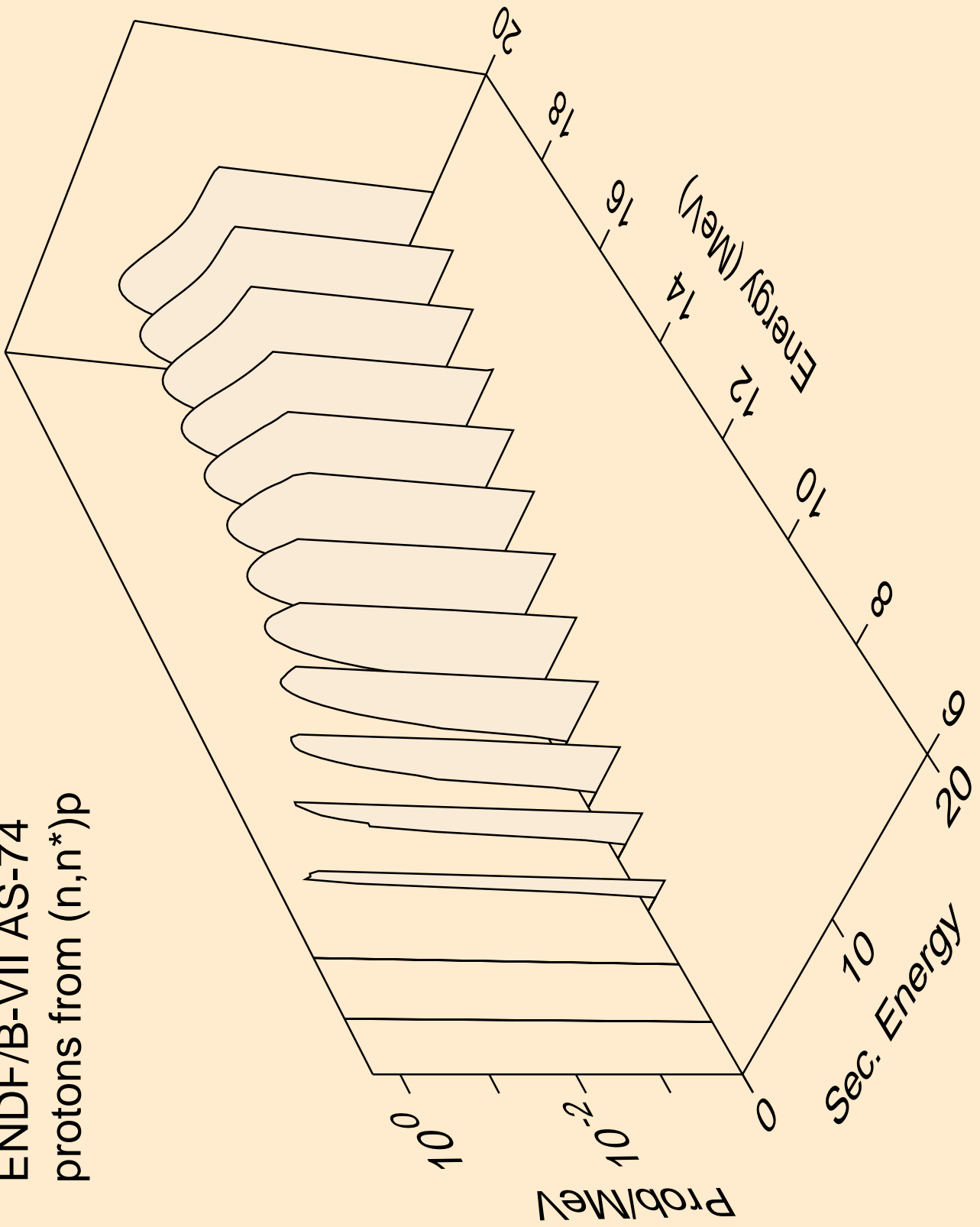


# ENDF/B-VII AS-74

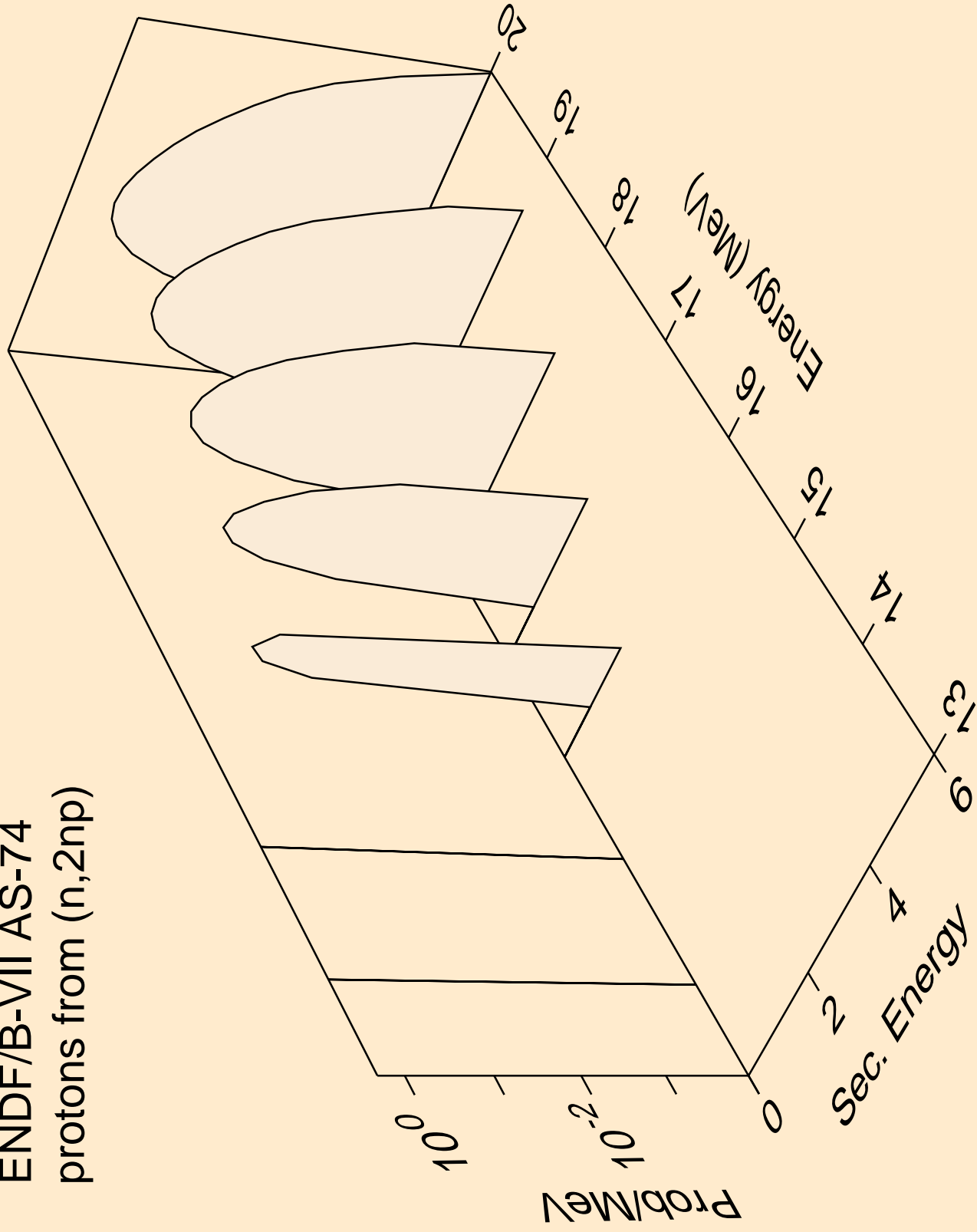
## Particle production cross sections



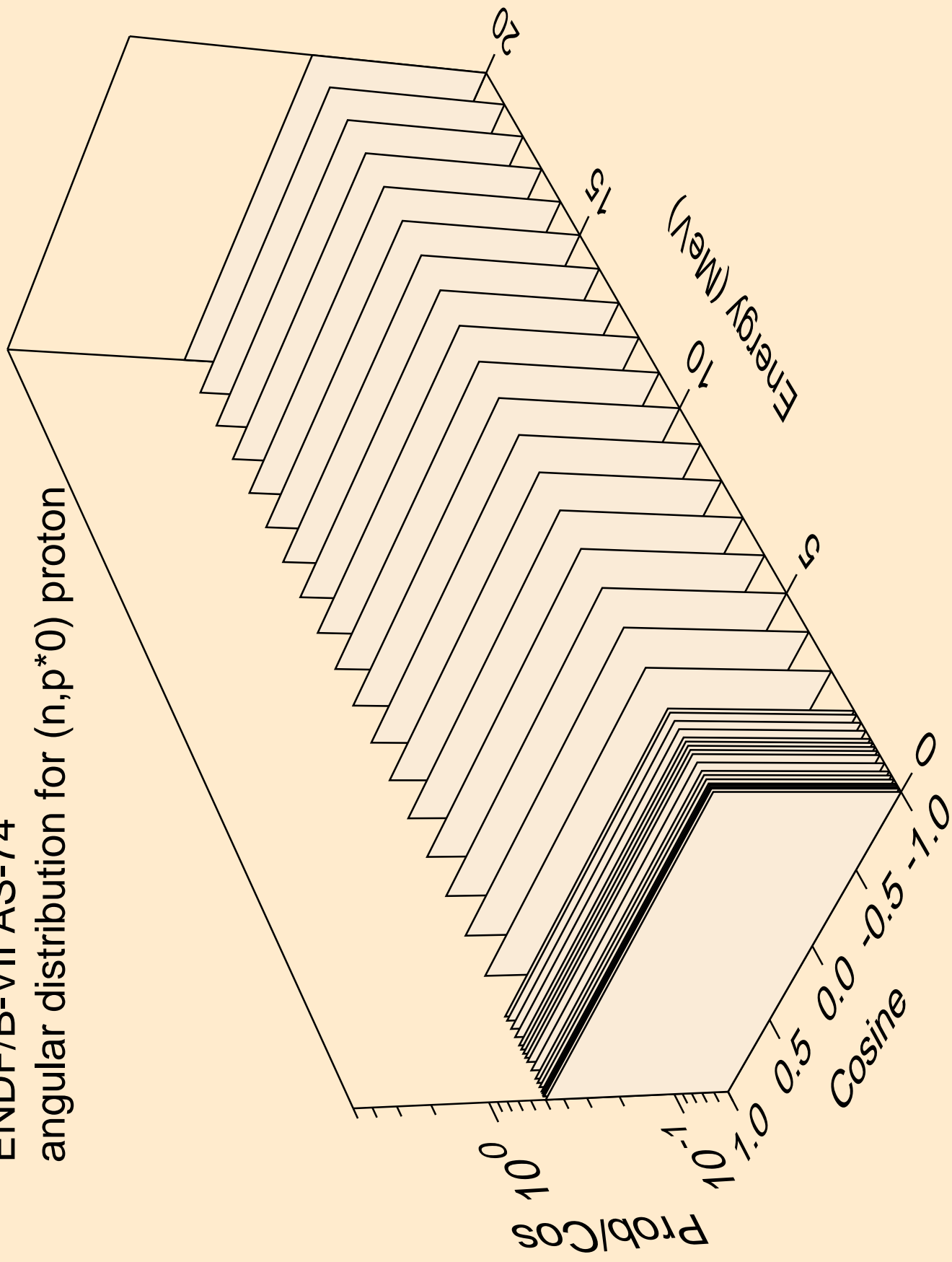
ENDF/B-VII AS-74  
protons from (n,n\*)p



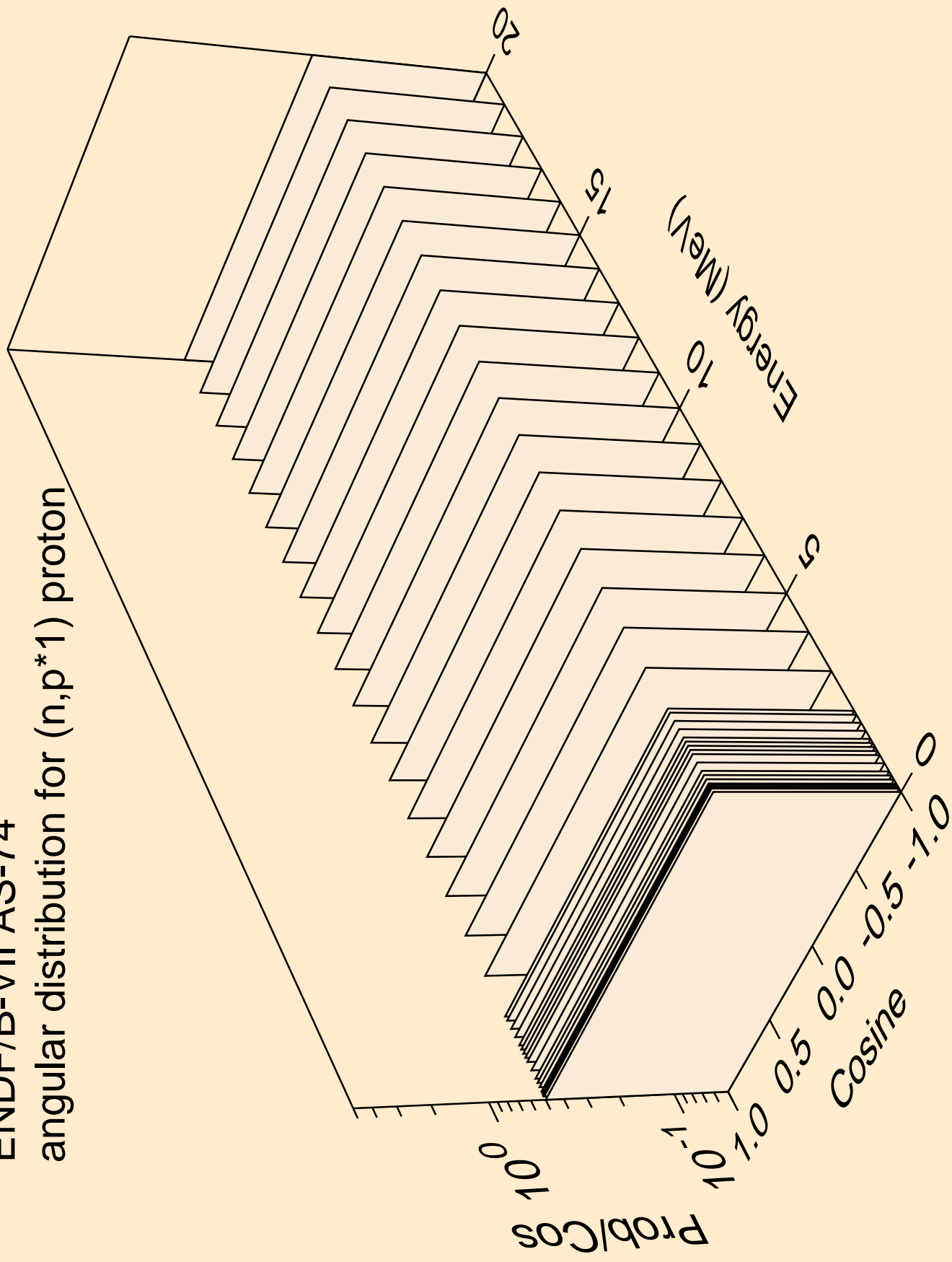
ENDF/B-VII AS-74  
protons from (n,2np)



ENDF/B-VII AS-74  
angular distribution for (n,p\*0) proton

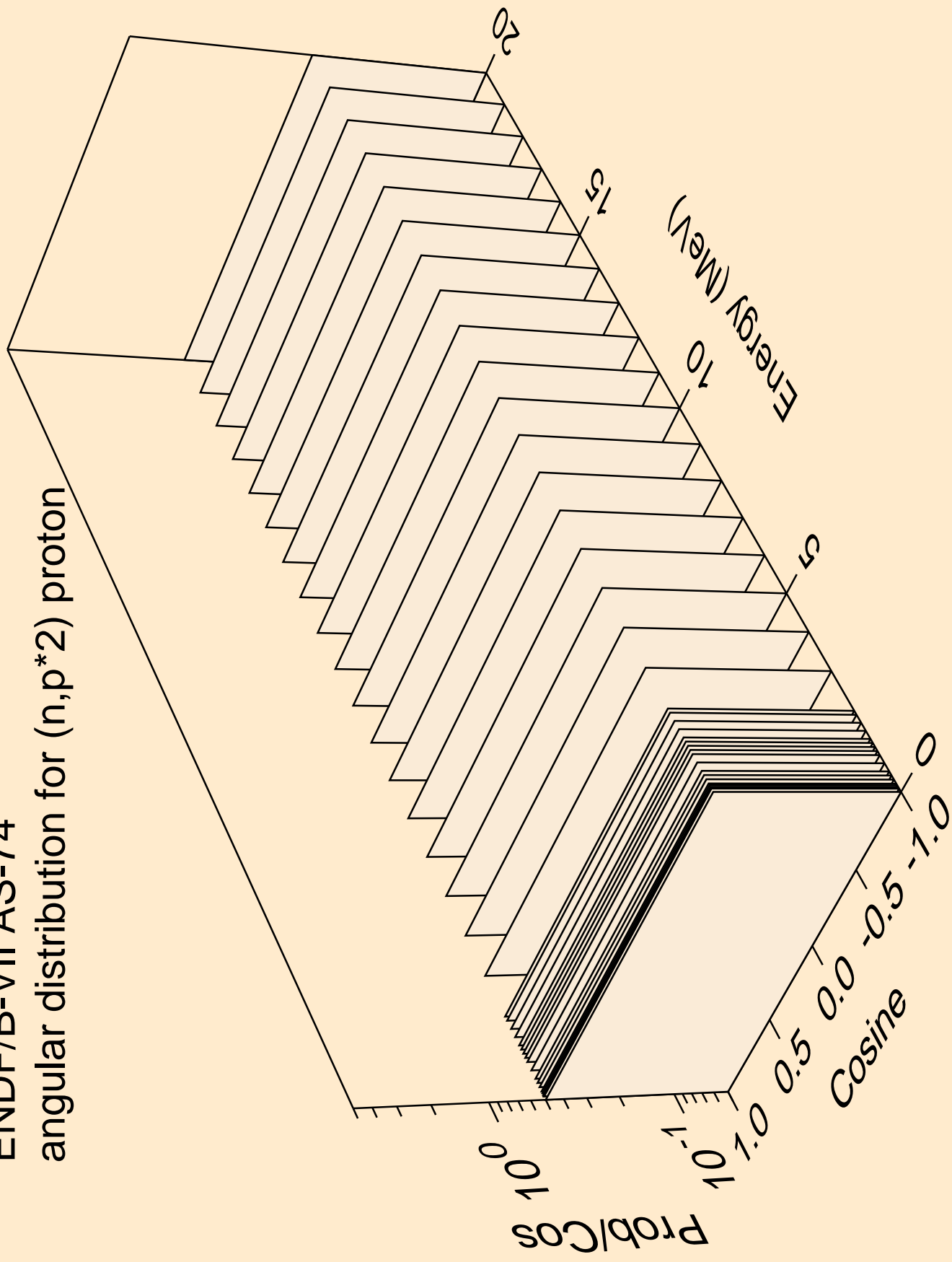


ENDF/B-VII AS-74  
angular distribution for (n,p\*1) proton

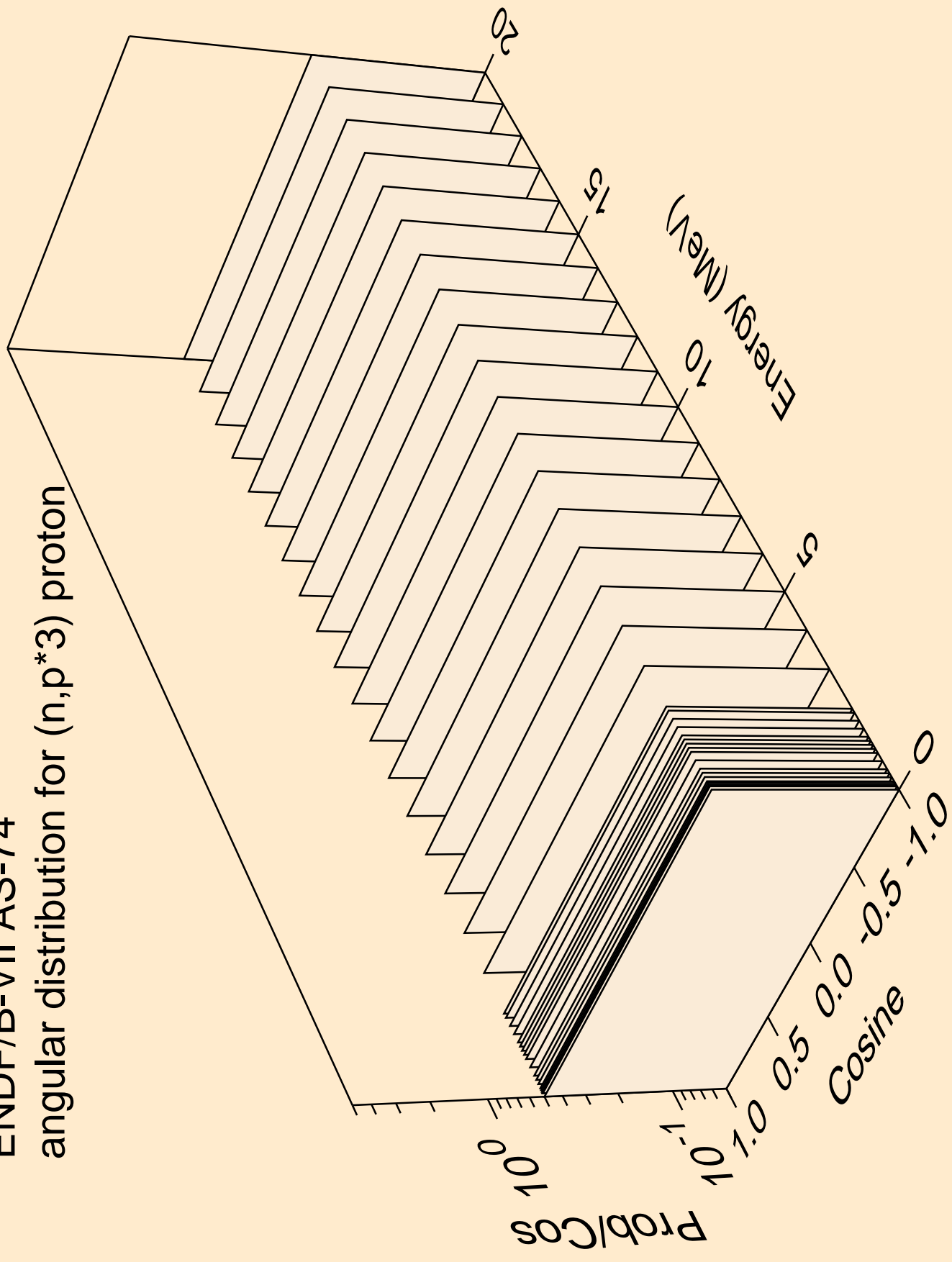




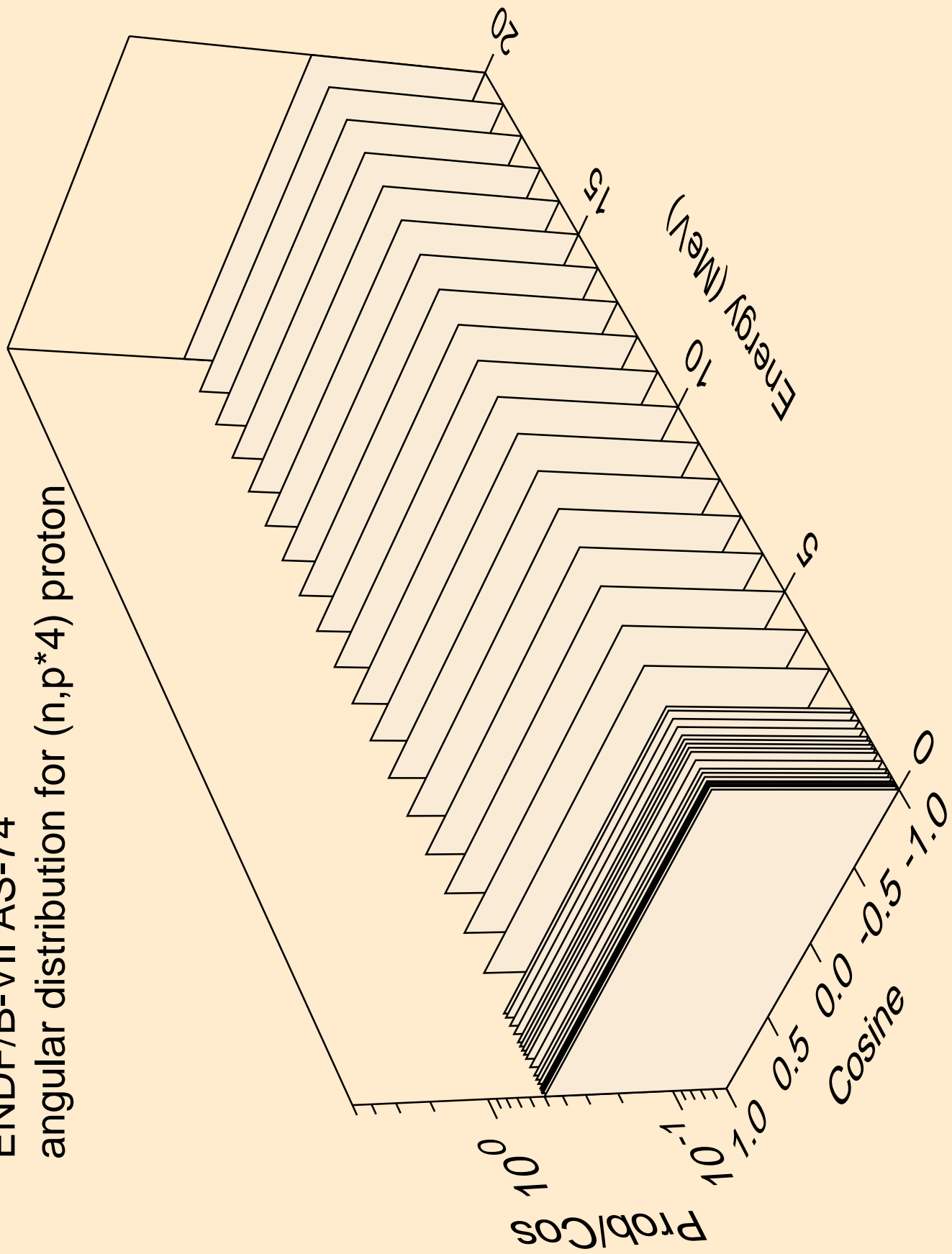
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angular distribution for (n,p\*2) proton



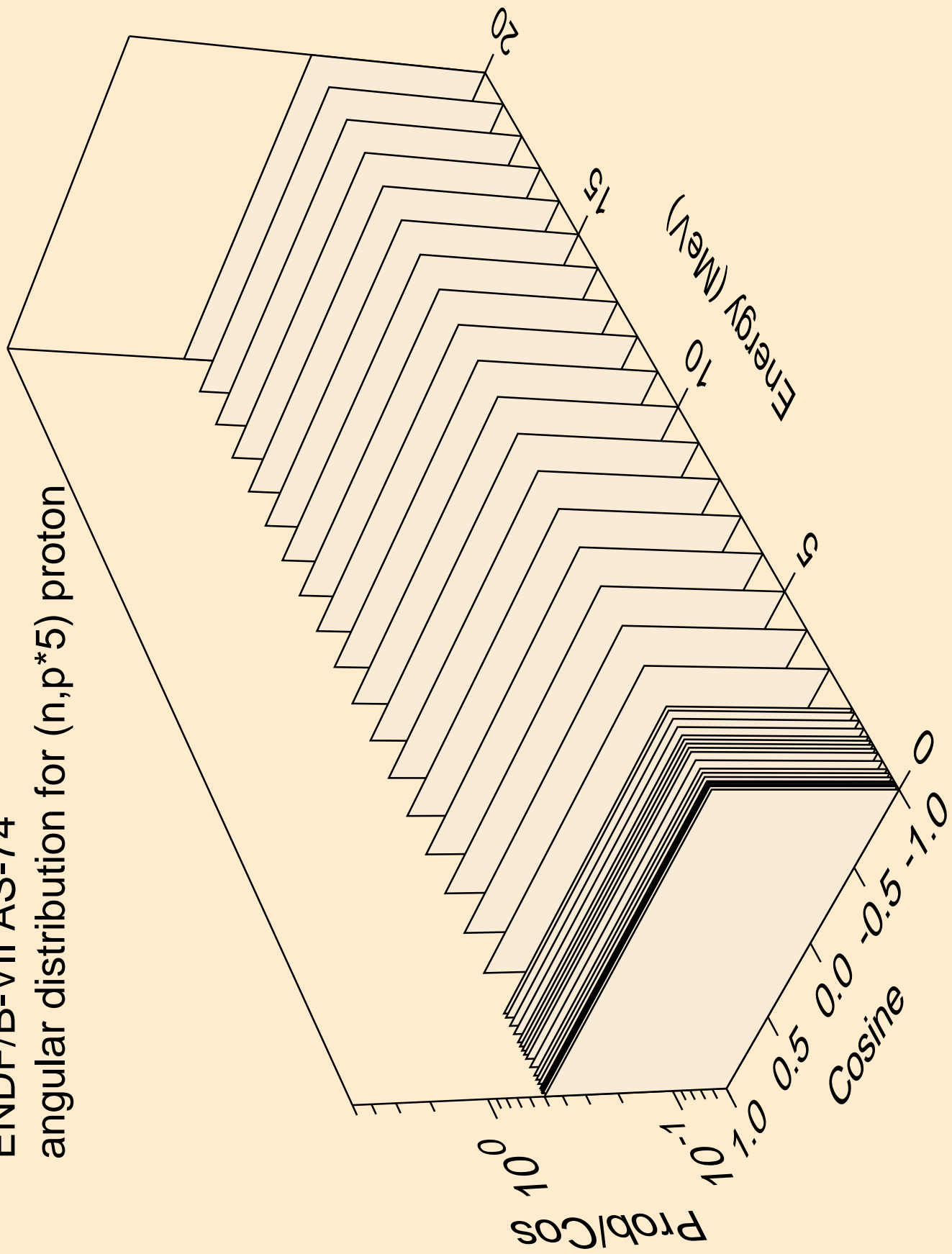
ENDF/B-VII AS-74  
angular distribution for (n,p\*3) proton



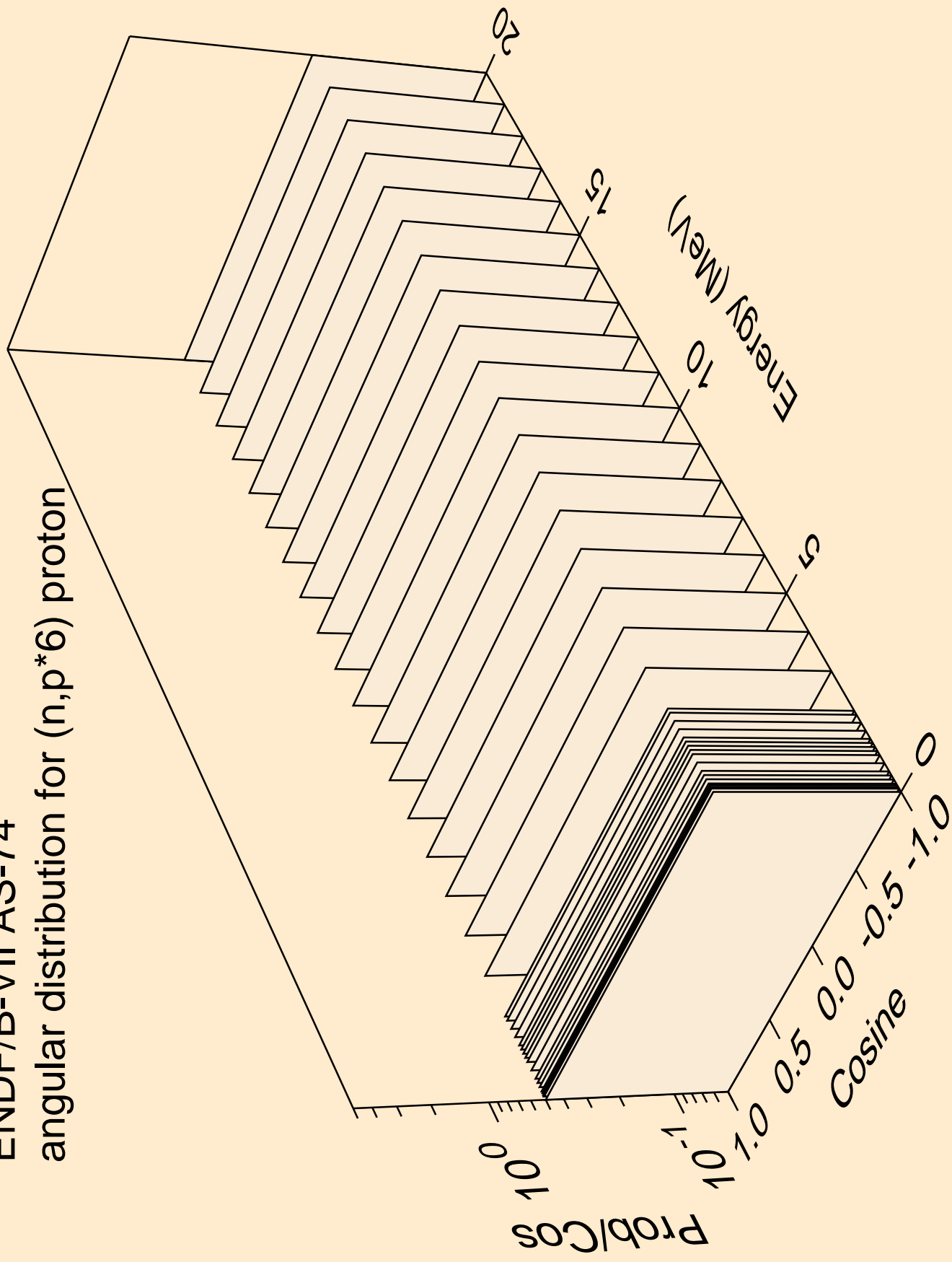
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angular distribution for (n,p\*4) proton



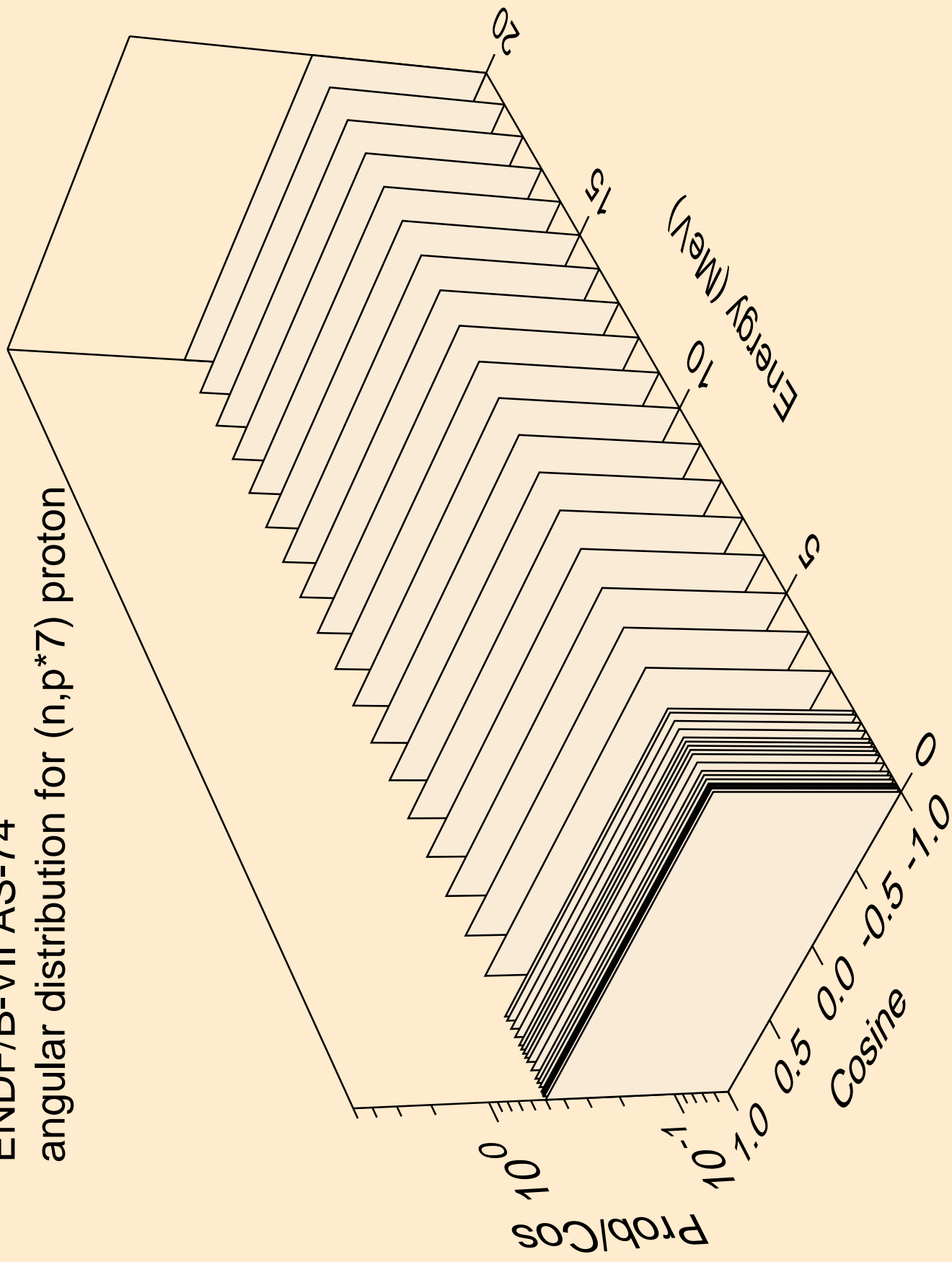
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angular distribution for (n,p\*5) proton



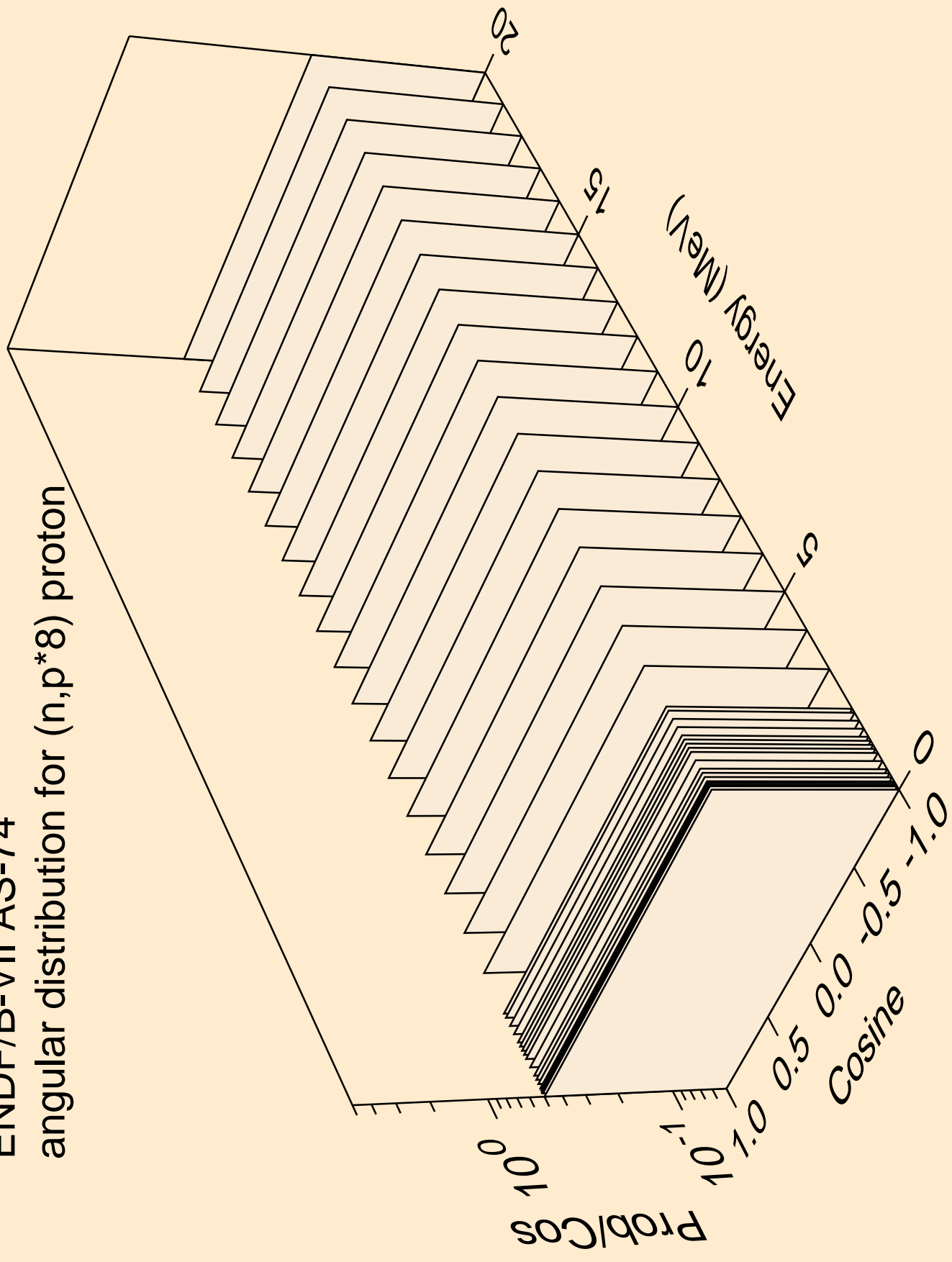
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angular distribution for (n,p\*6) proton



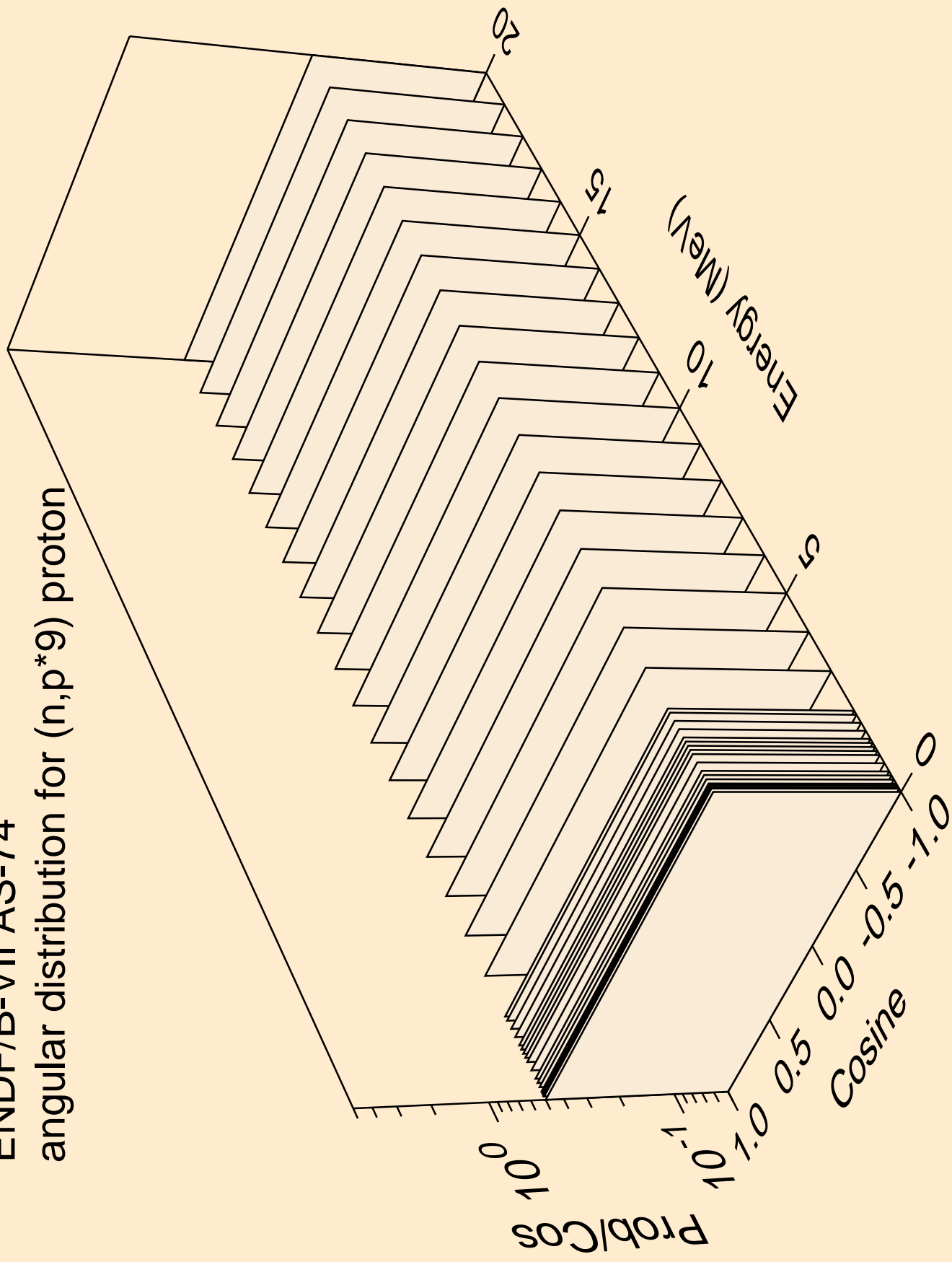
ENDF/B-VII AS-74  
angular distribution for (n,p\*7) proton



ENDF/B-VII AS-74  
angular distribution for (n,p\*8) proton

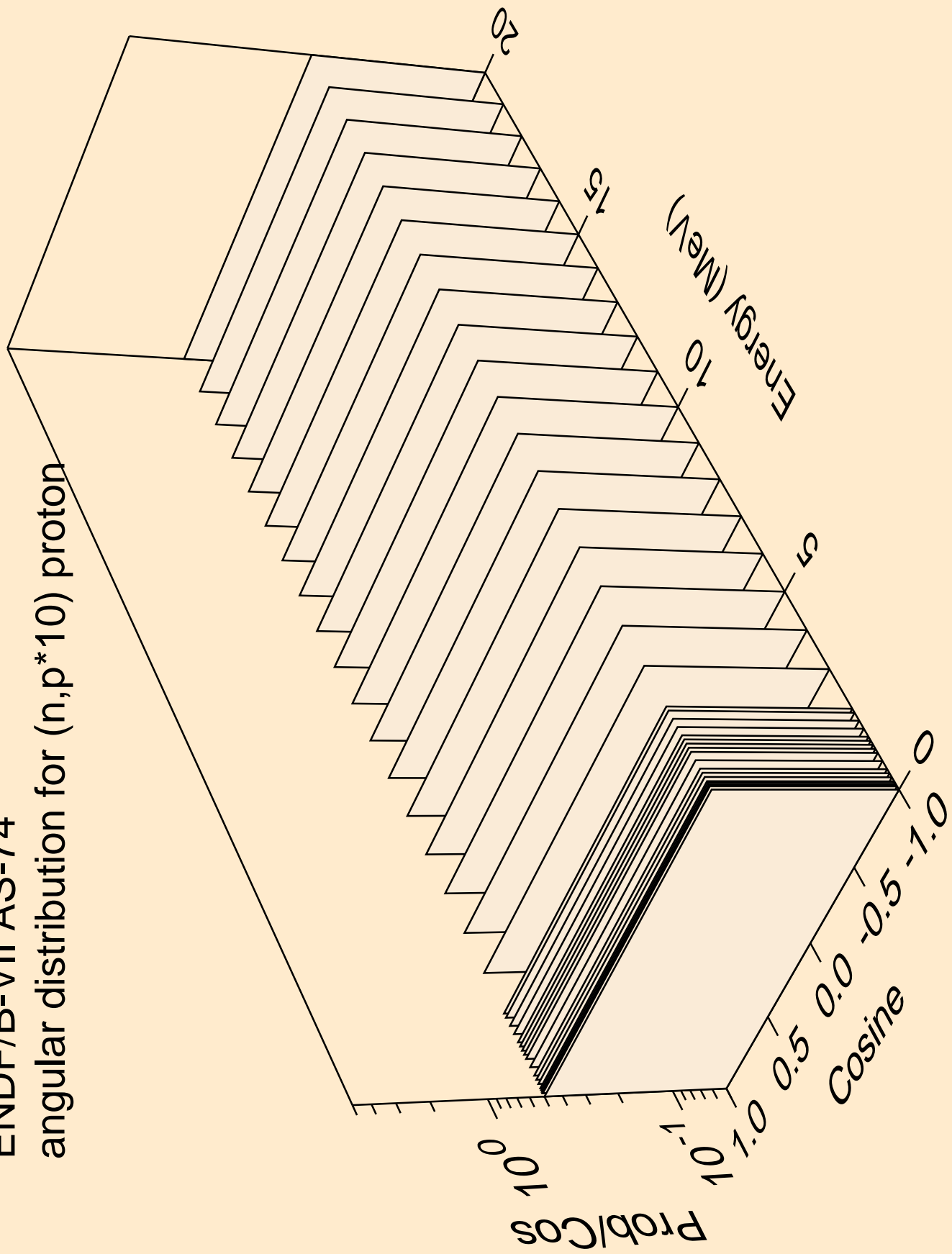


ENDF/B-VII AS-74  
angular distribution for (n,p\*9) proton

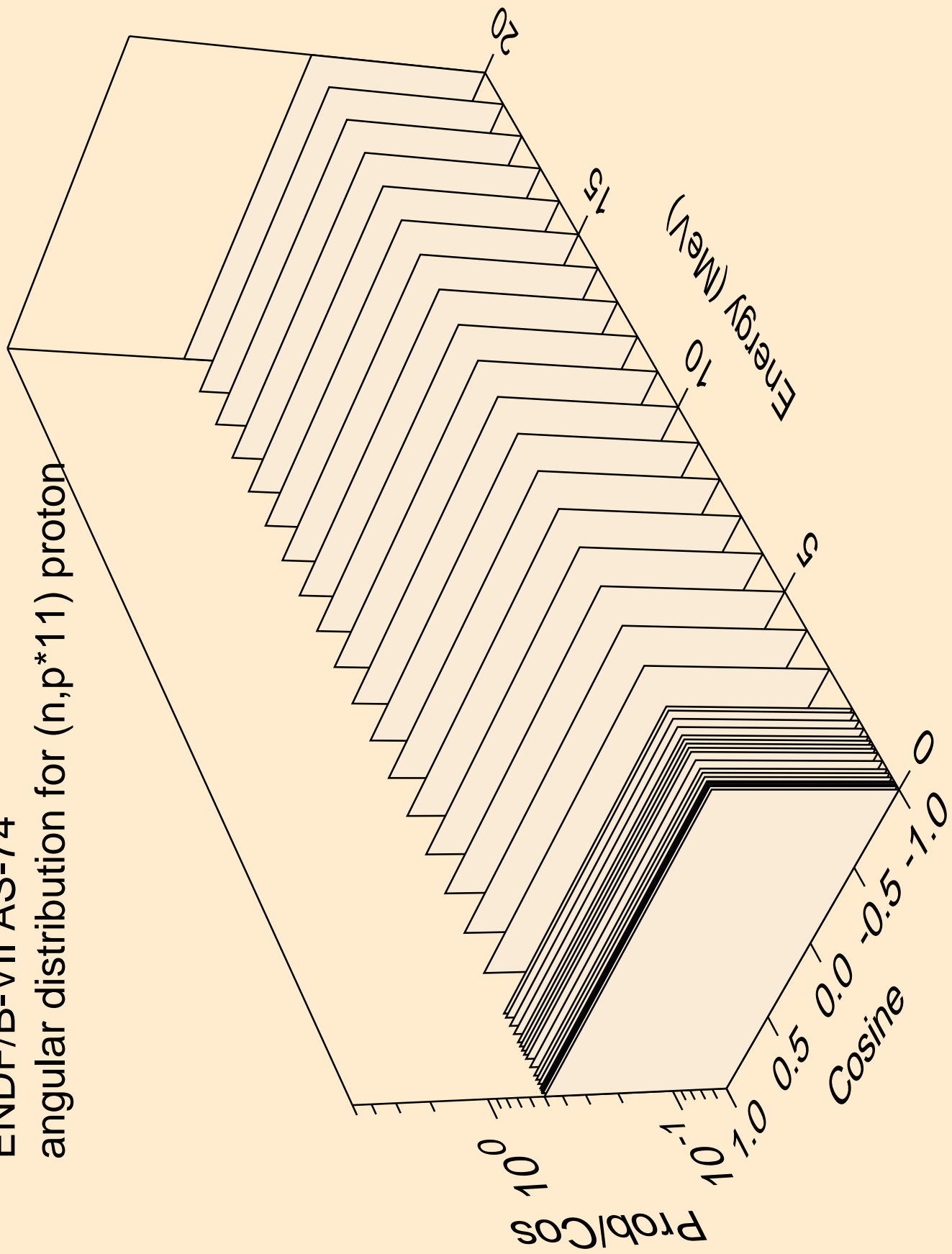




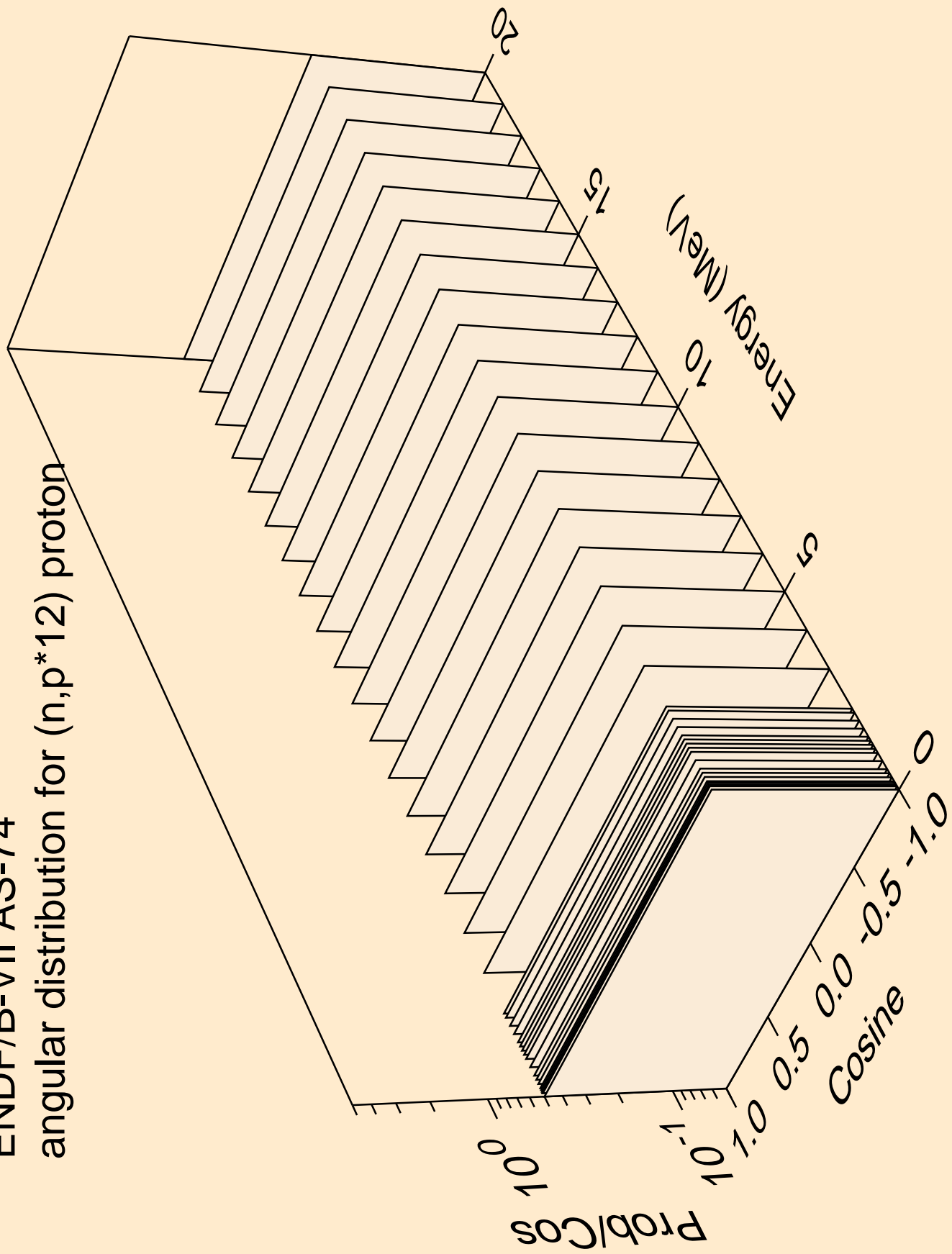
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angular distribution for (n,p\*10) proton



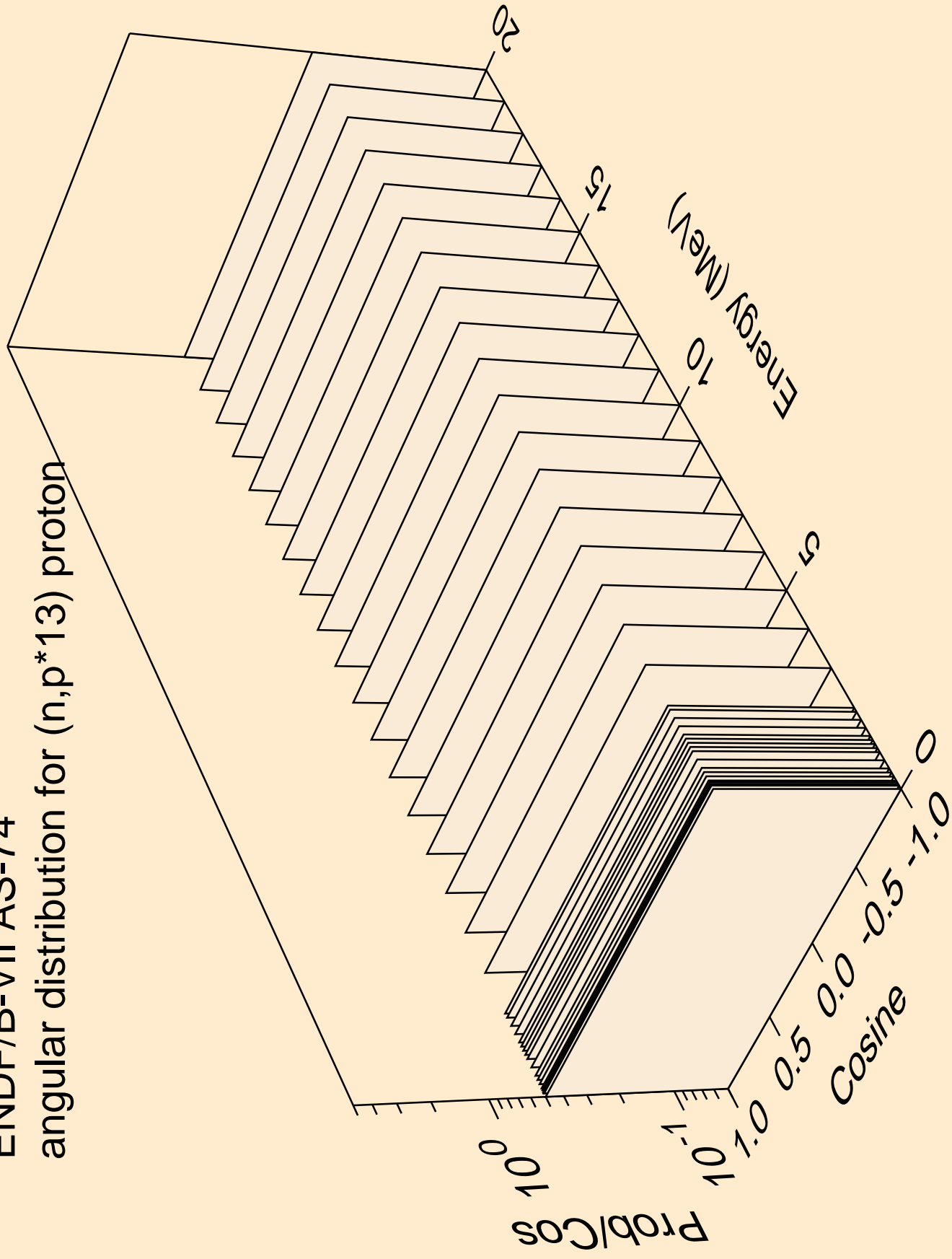
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angular distribution for (n,p\*11) proton



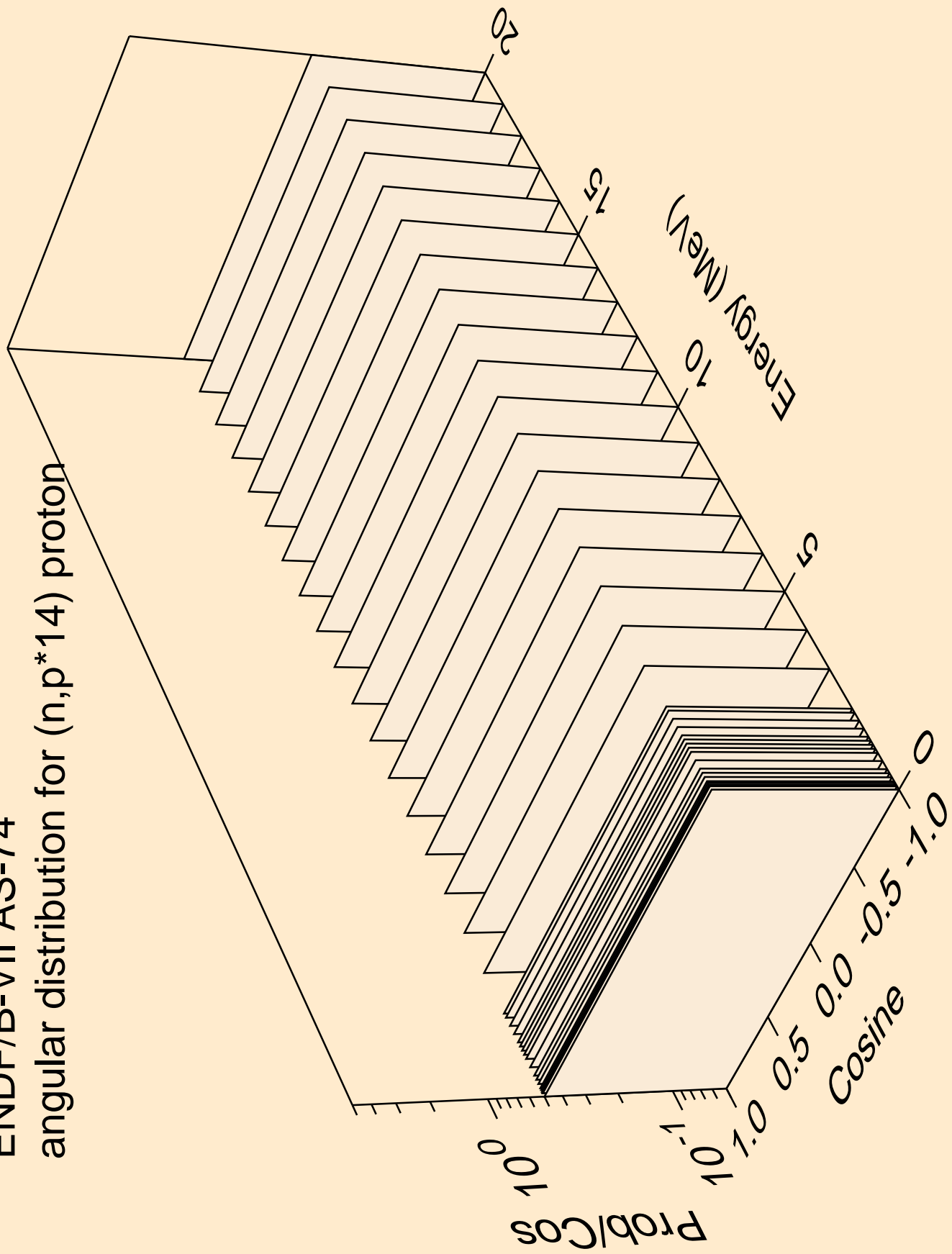
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angular distribution for (n,p\*12) proton



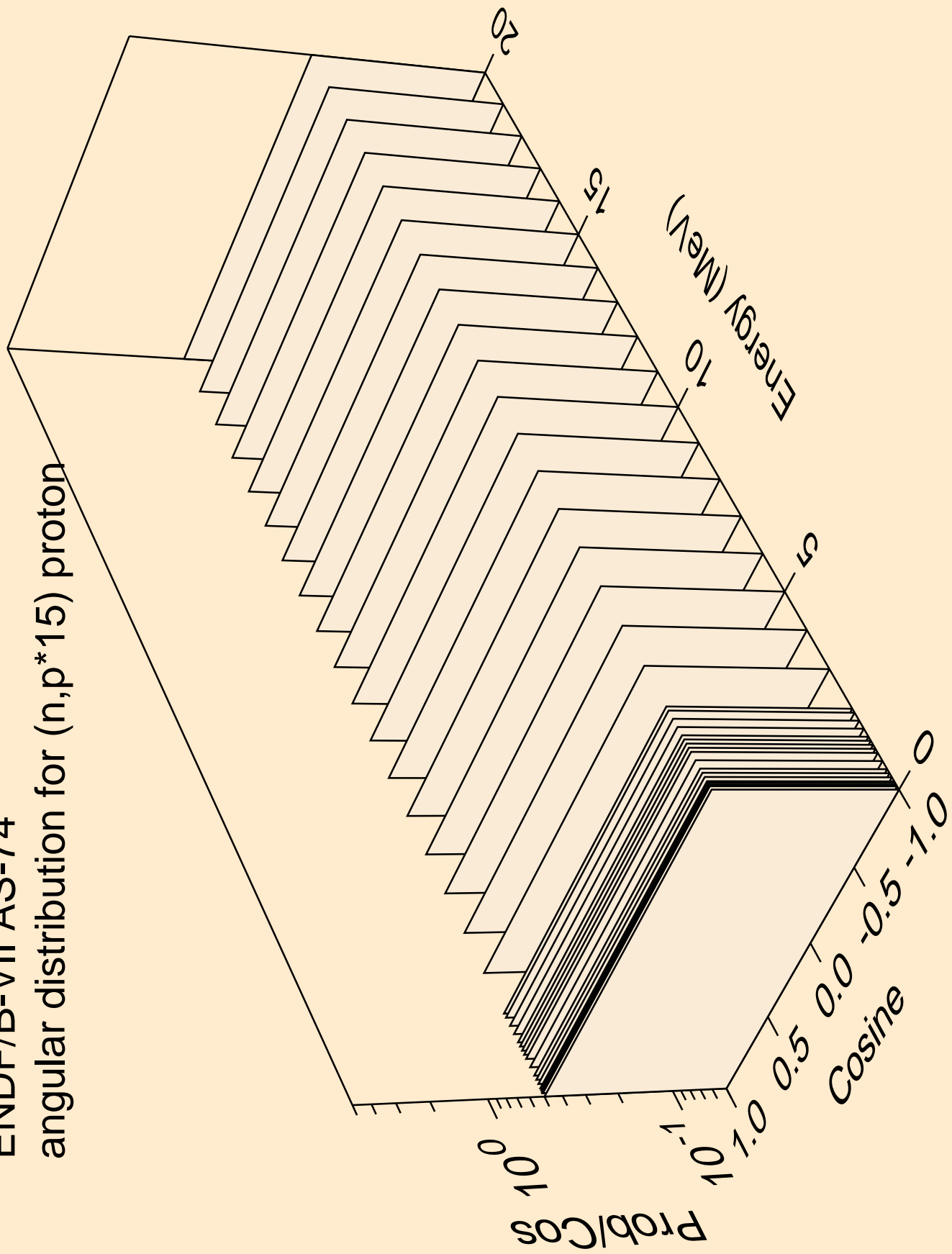
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angular distribution for (n,p\*13) proton



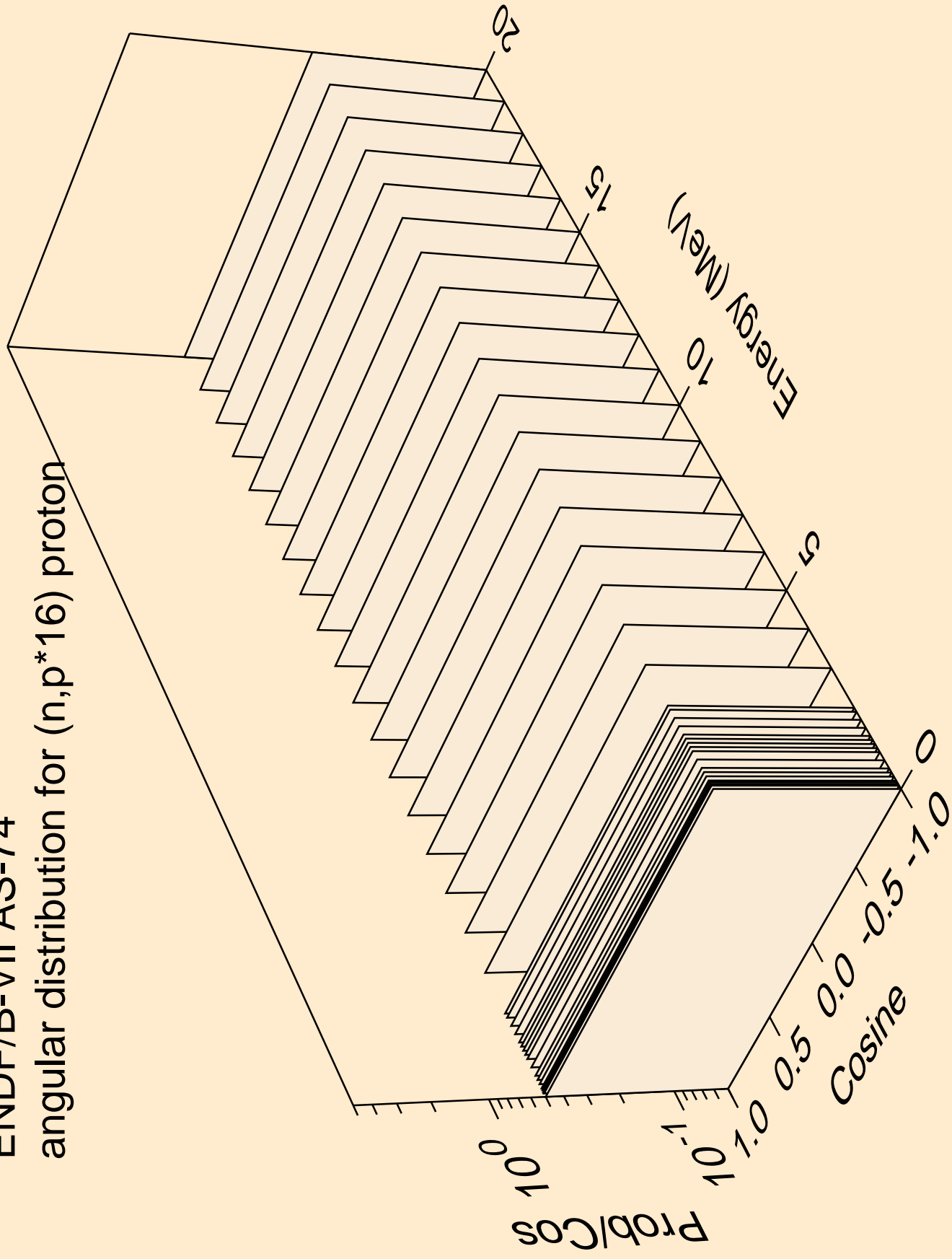
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angular distribution for (n,p\*14) proton



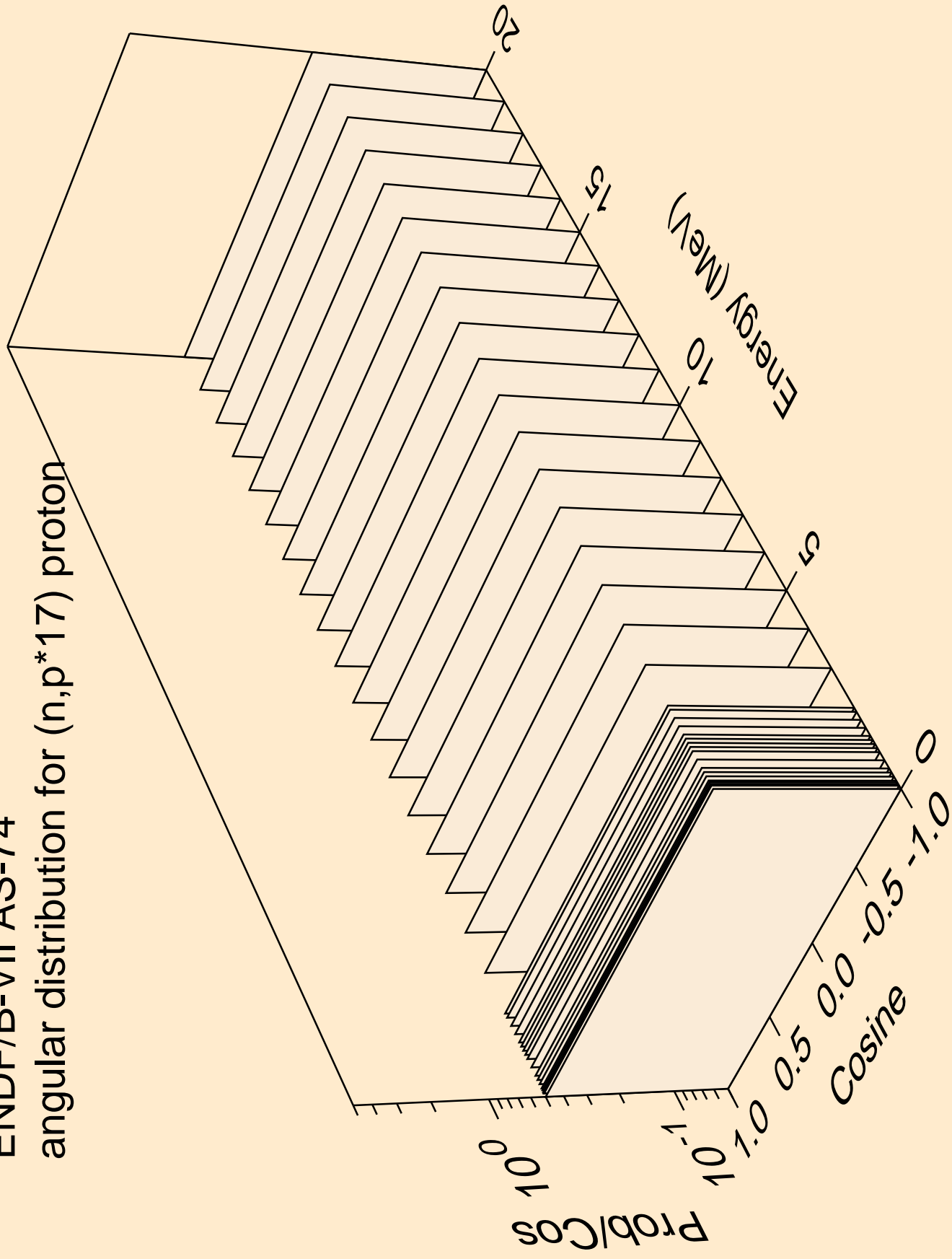
ENDF/B-VII AS-74  
angular distribution for (n,p\*15) proton



ENDF/B-VII AS-74  
angular distribution for (n,p\*16) proton

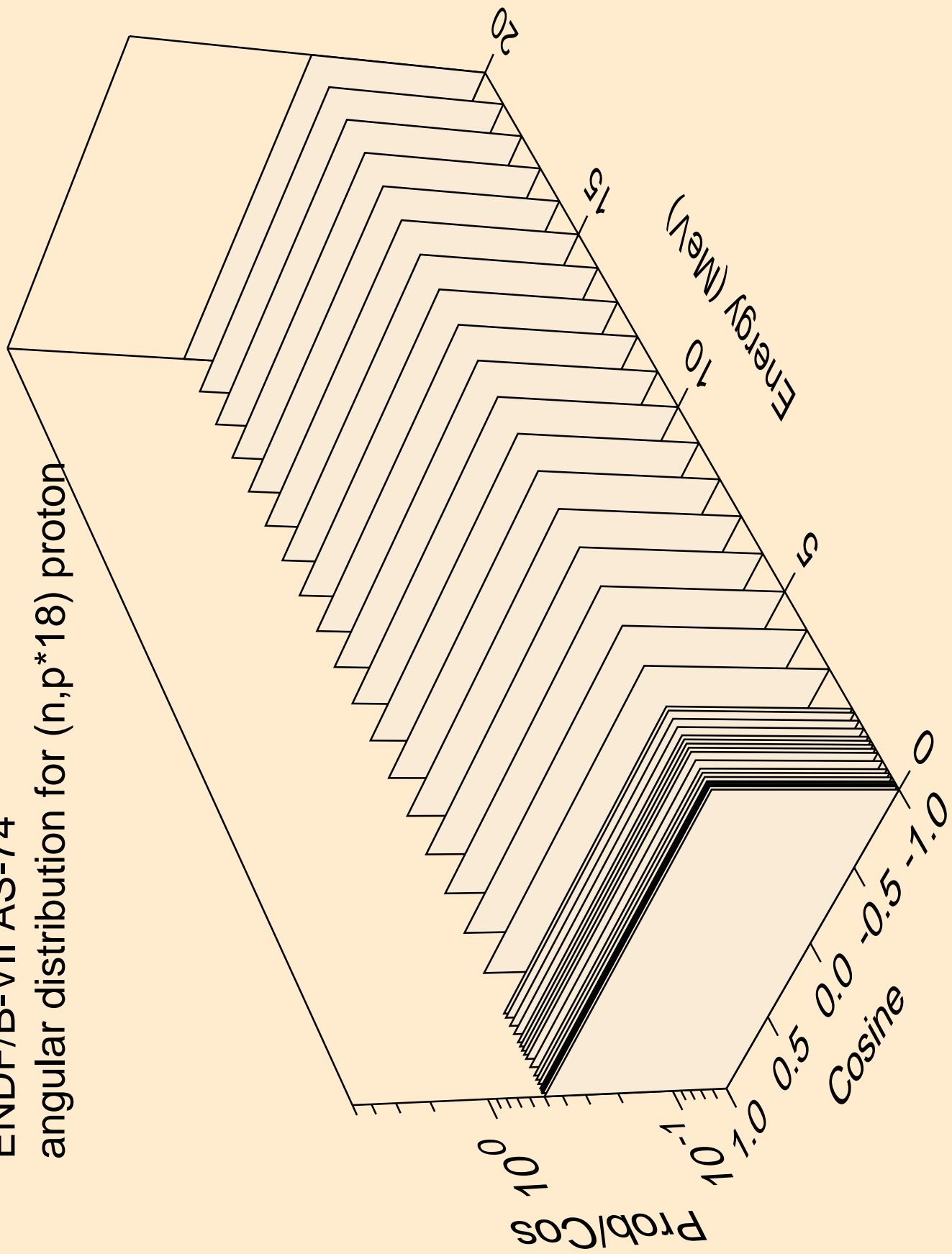


ENDF/B-VII AS-74  
angular distribution for (n,p\*17) proton

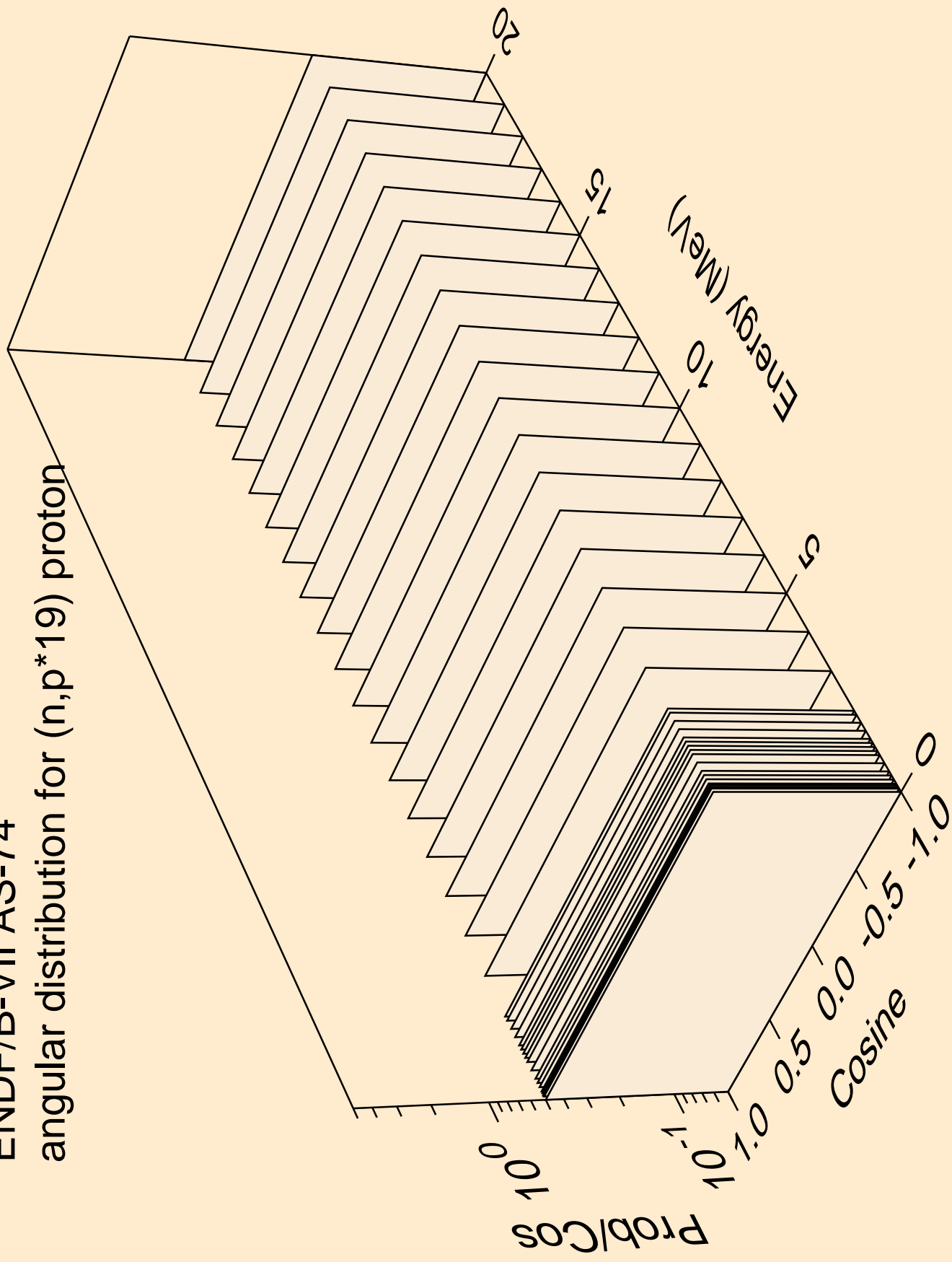




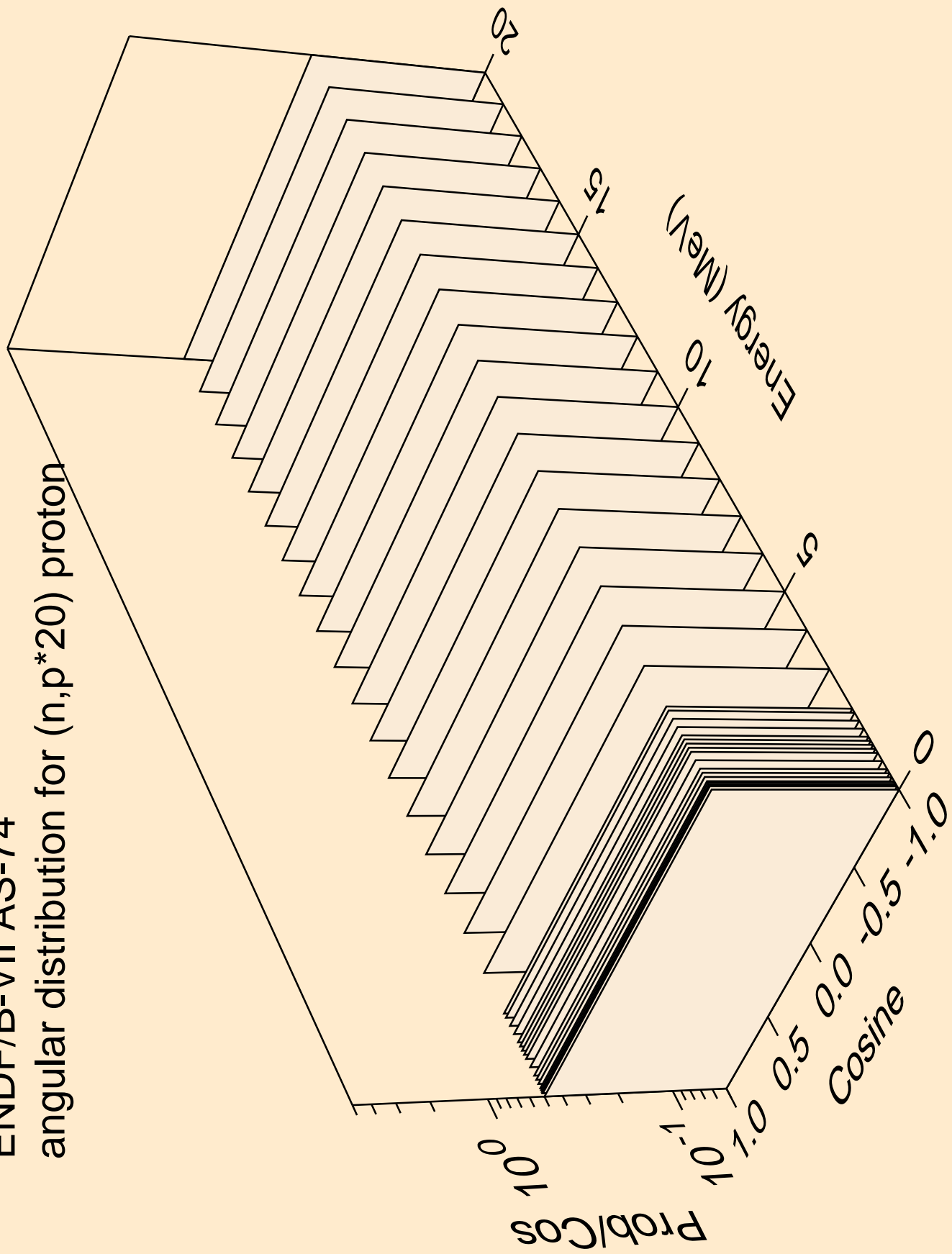
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angular distribution for (n,p\*18) proton



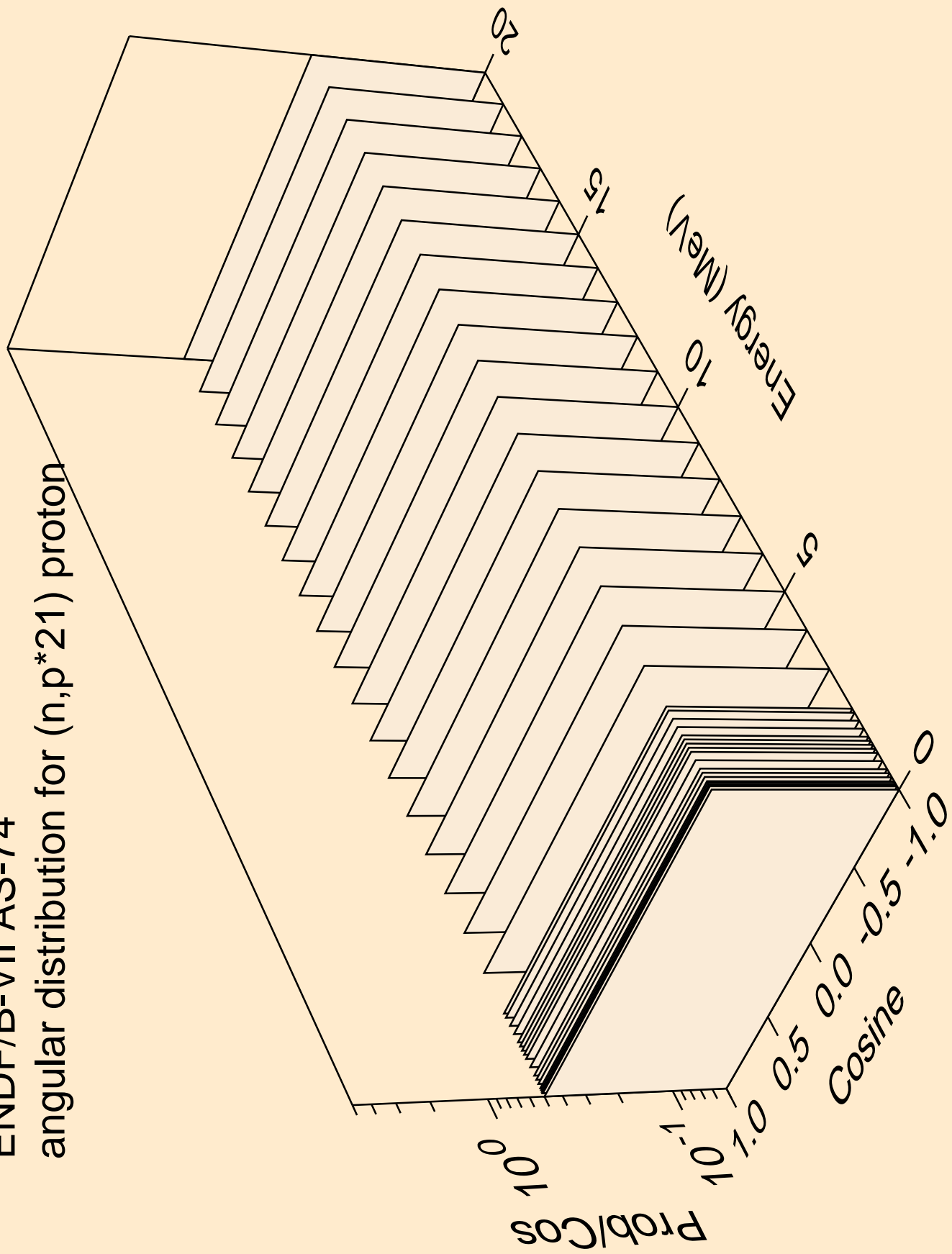
ENDF/B-VII AS-74  
angular distribution for (n,p\*19) proton



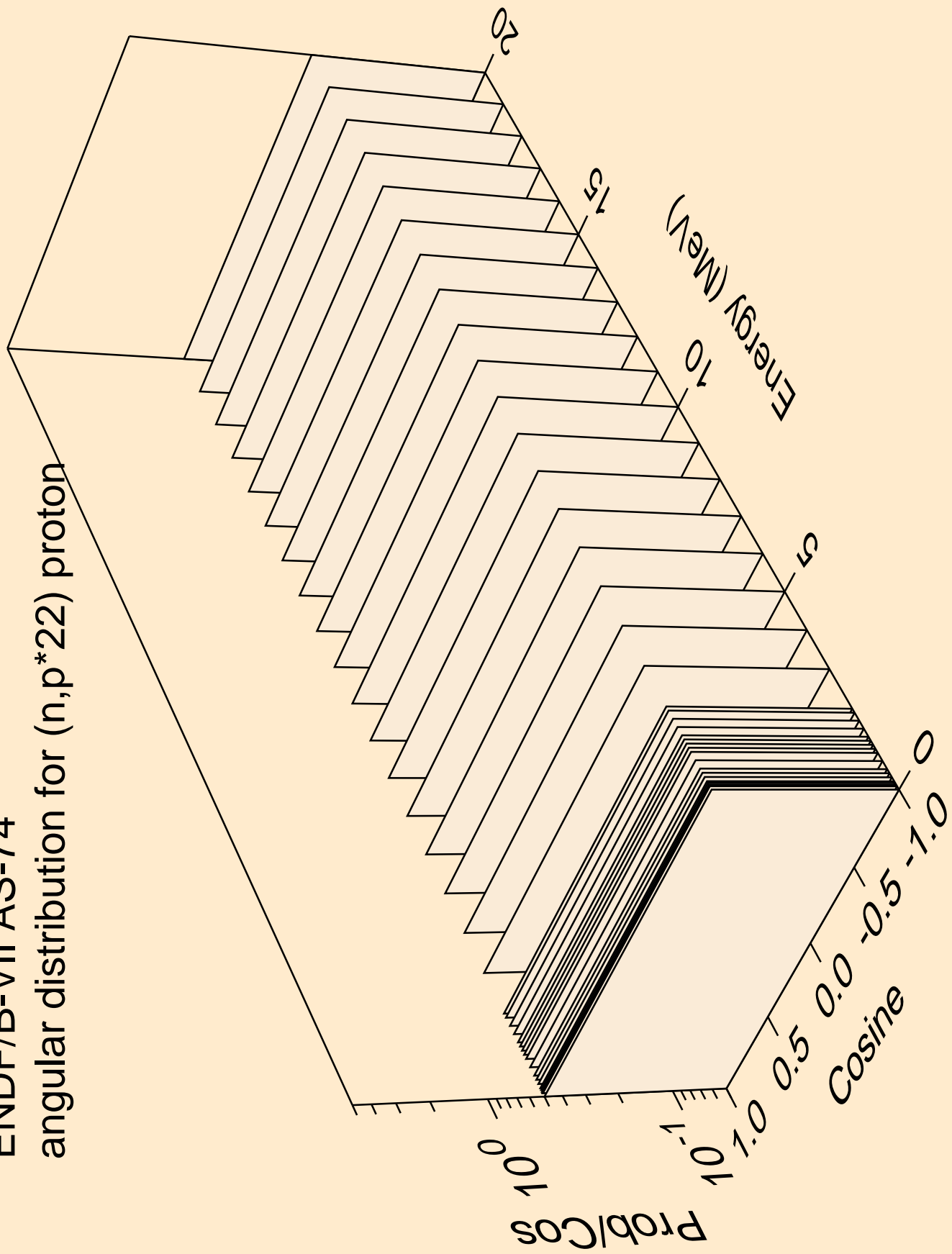
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angular distribution for (n,p\*20) proton



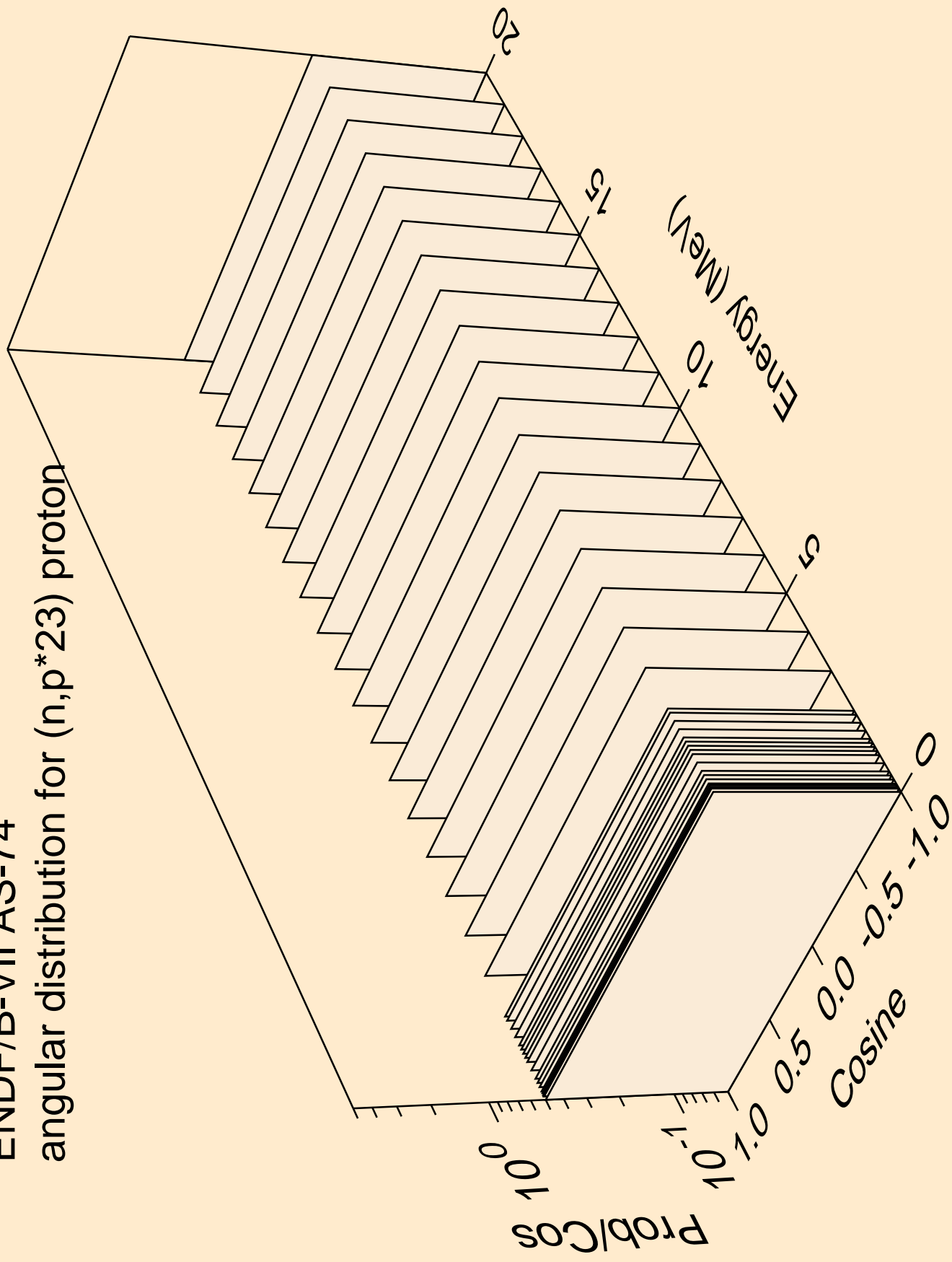
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angular distribution for (n,p\*21) proton



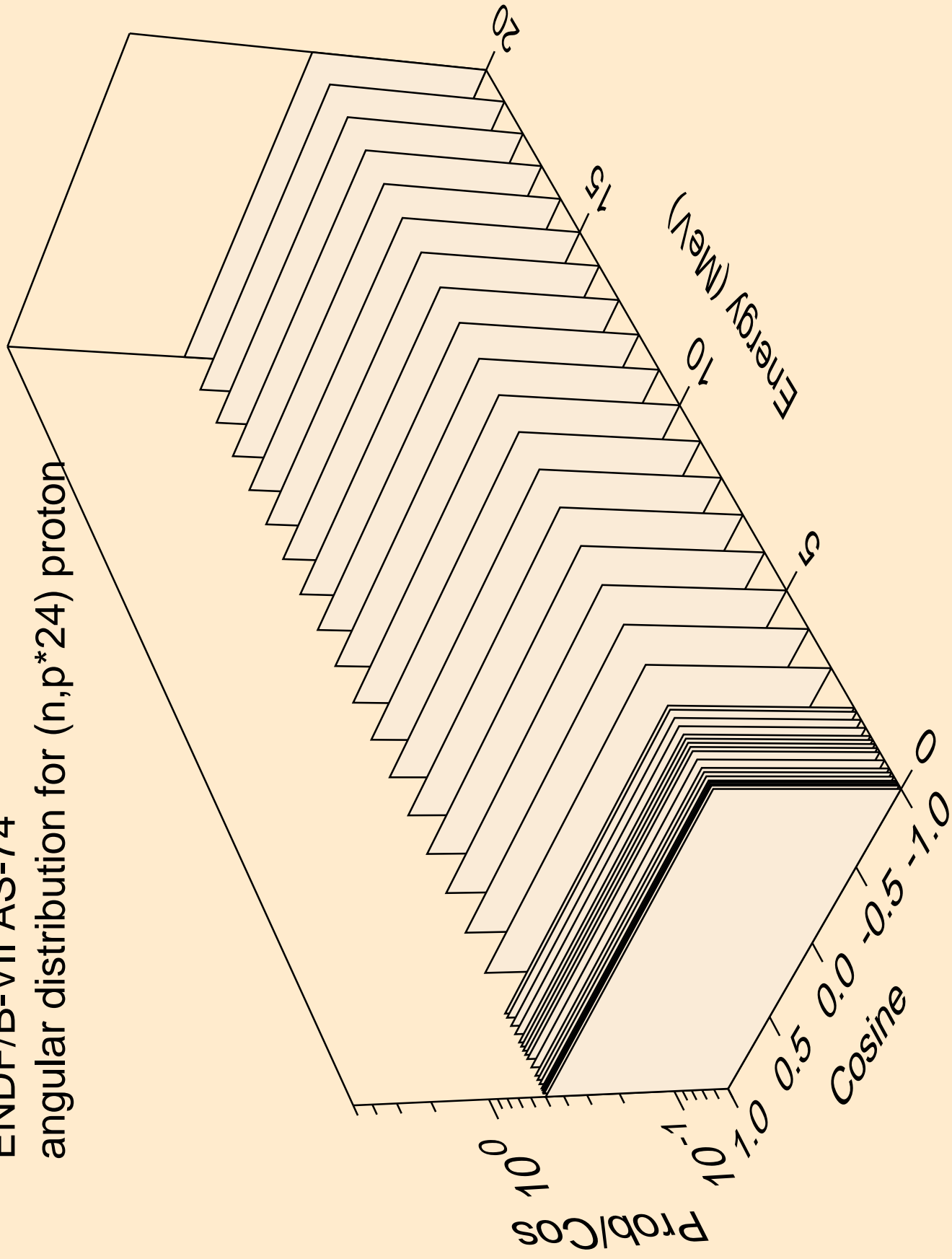
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angular distribution for (n,p\*22) proton



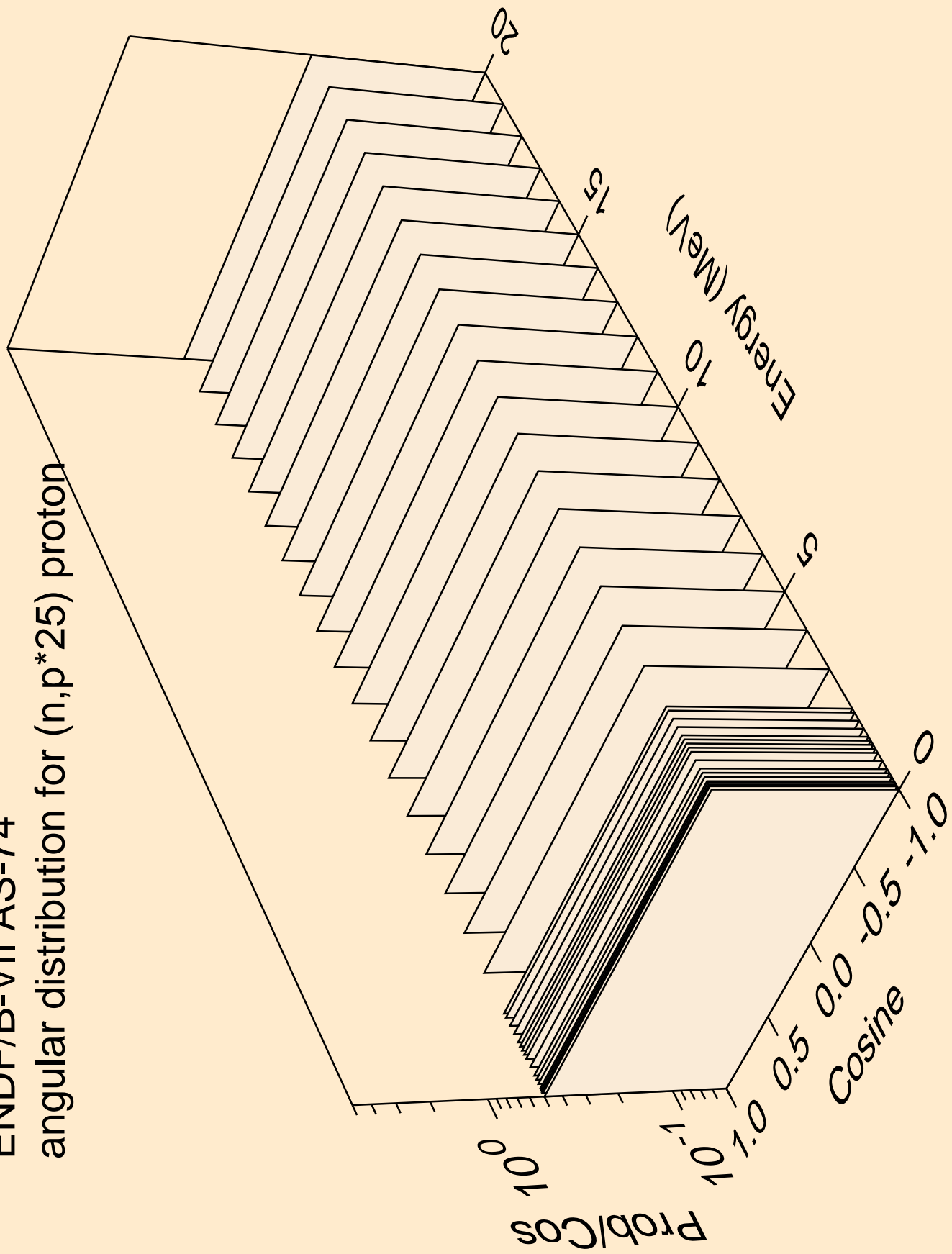
ENDF/B-VII AS-74  
angular distribution for (n,p\*23) proton



ENDF/B-VII AS-74  
angular distribution for (n,p\*24) proton

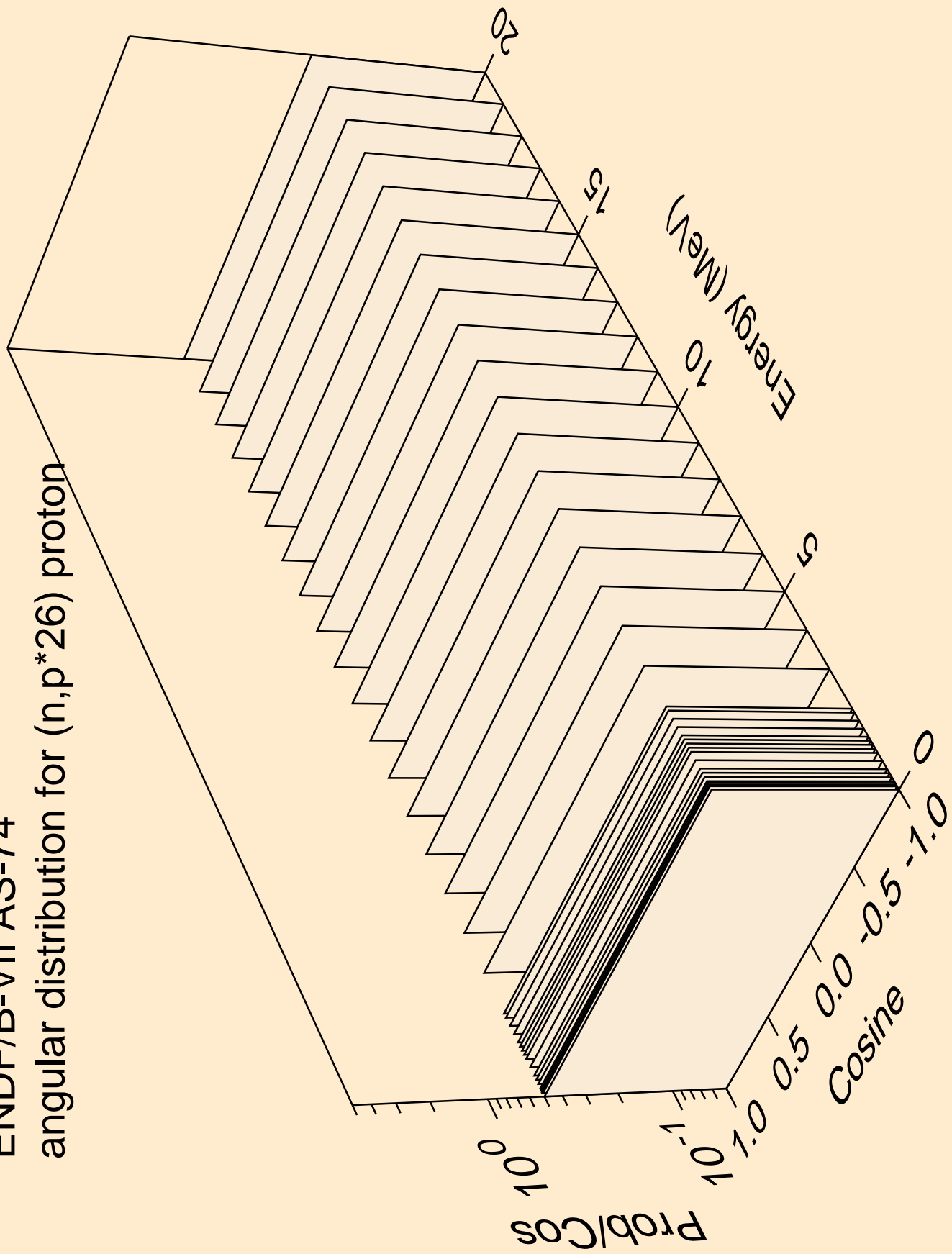


ENDF/B-VII AS-74  
angular distribution for (n,p\*25) proton

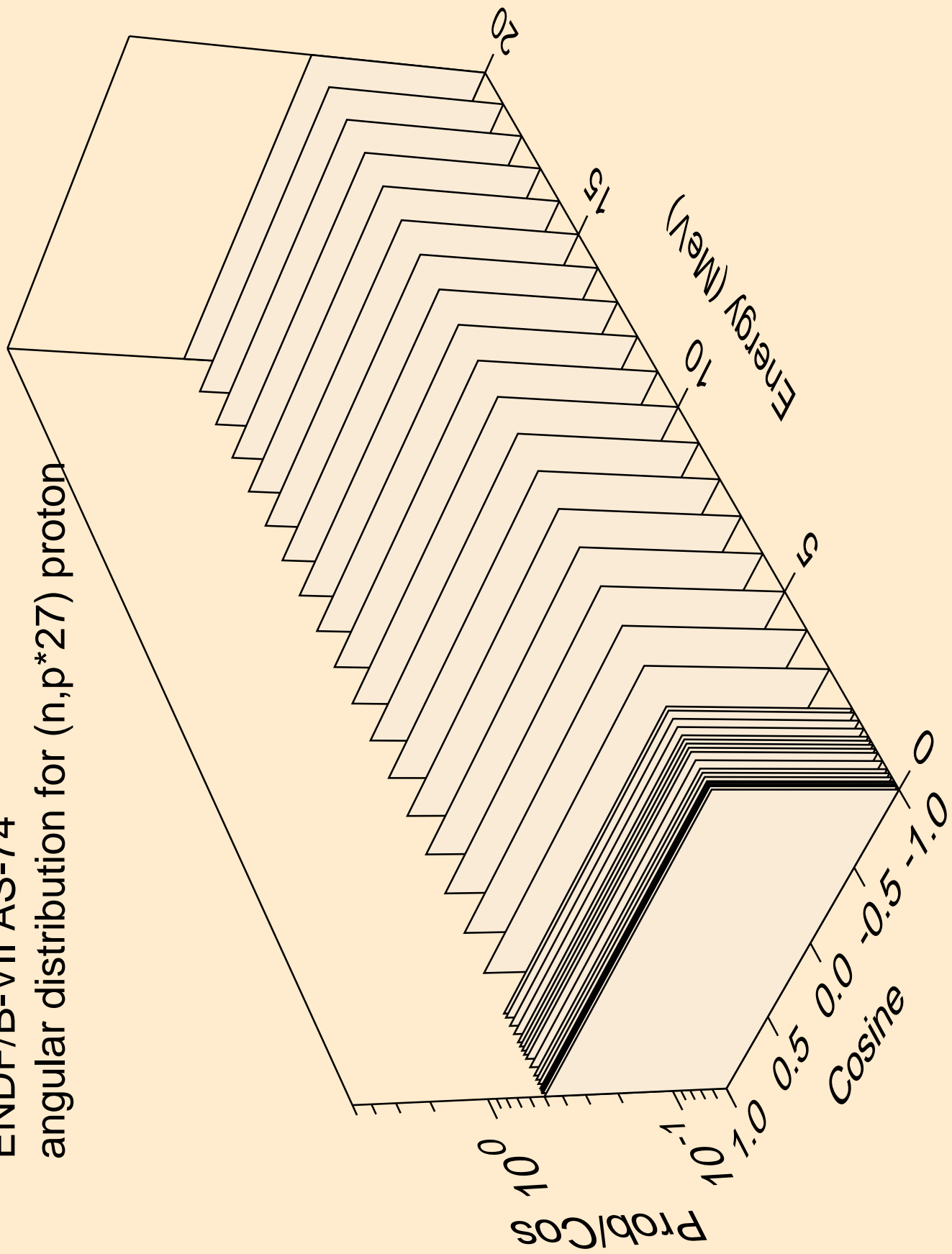




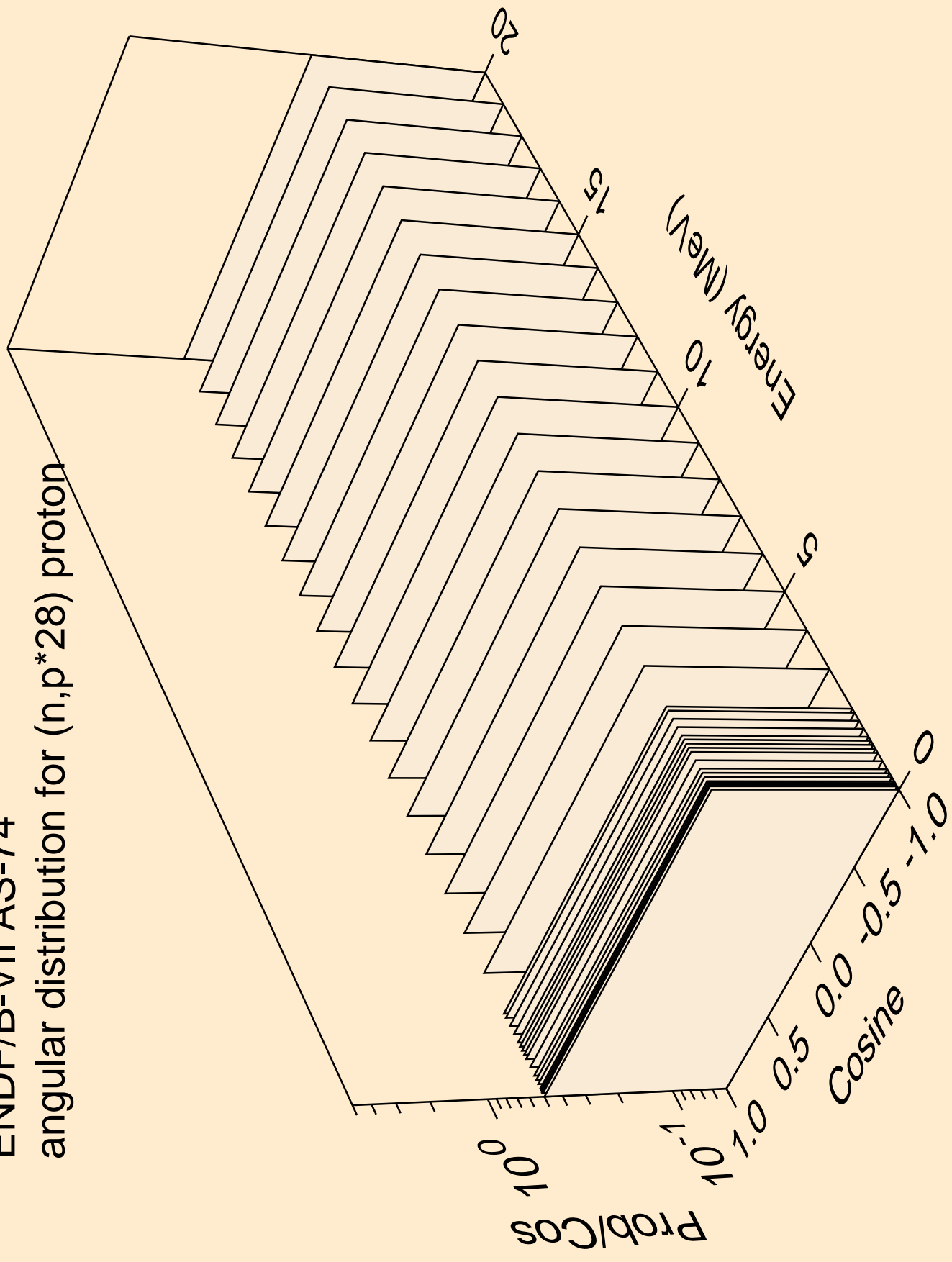
ENDF/B-VII AS-74  
angular distribution for (n,p\*26) proton



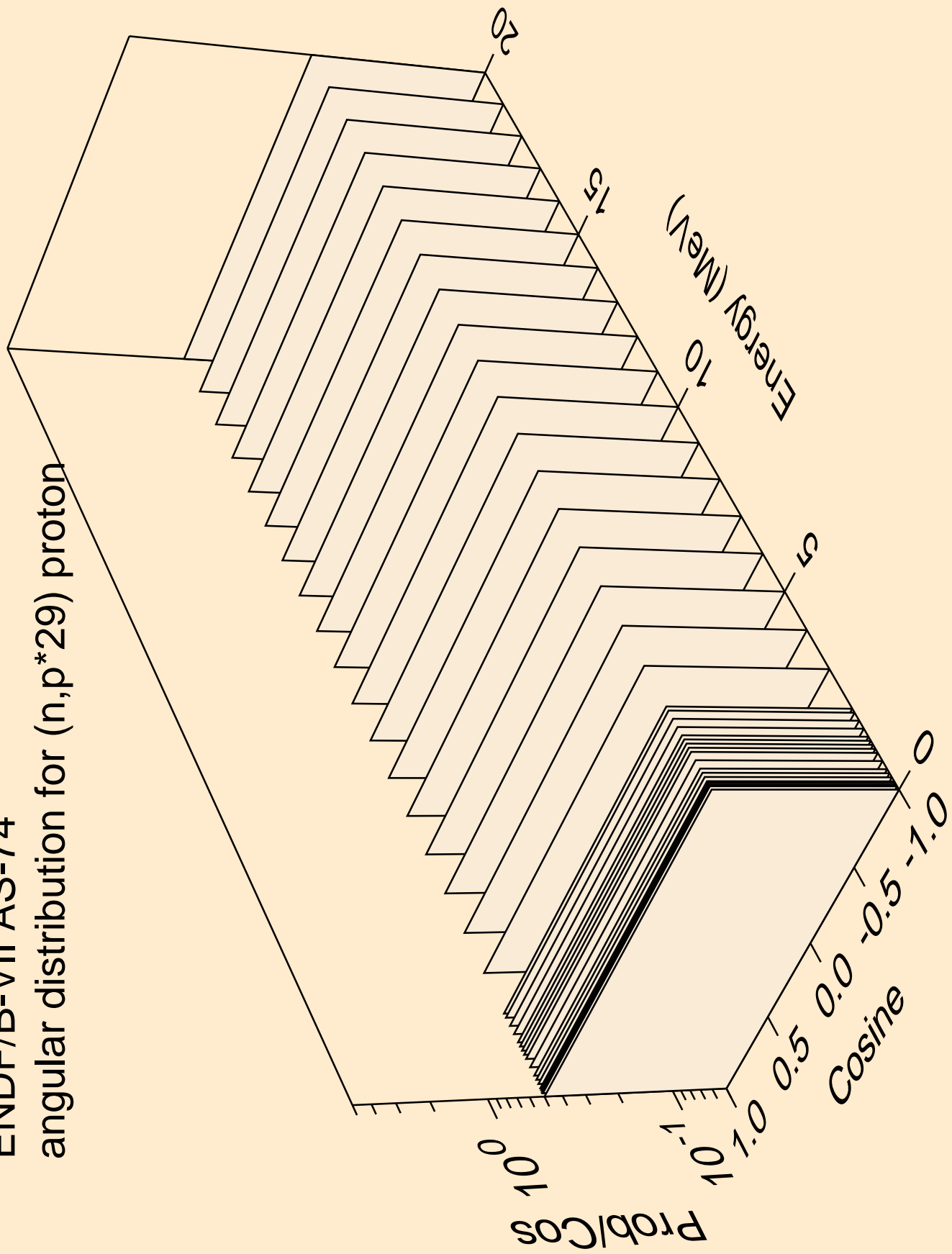
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angular distribution for (n,p\*27) proton



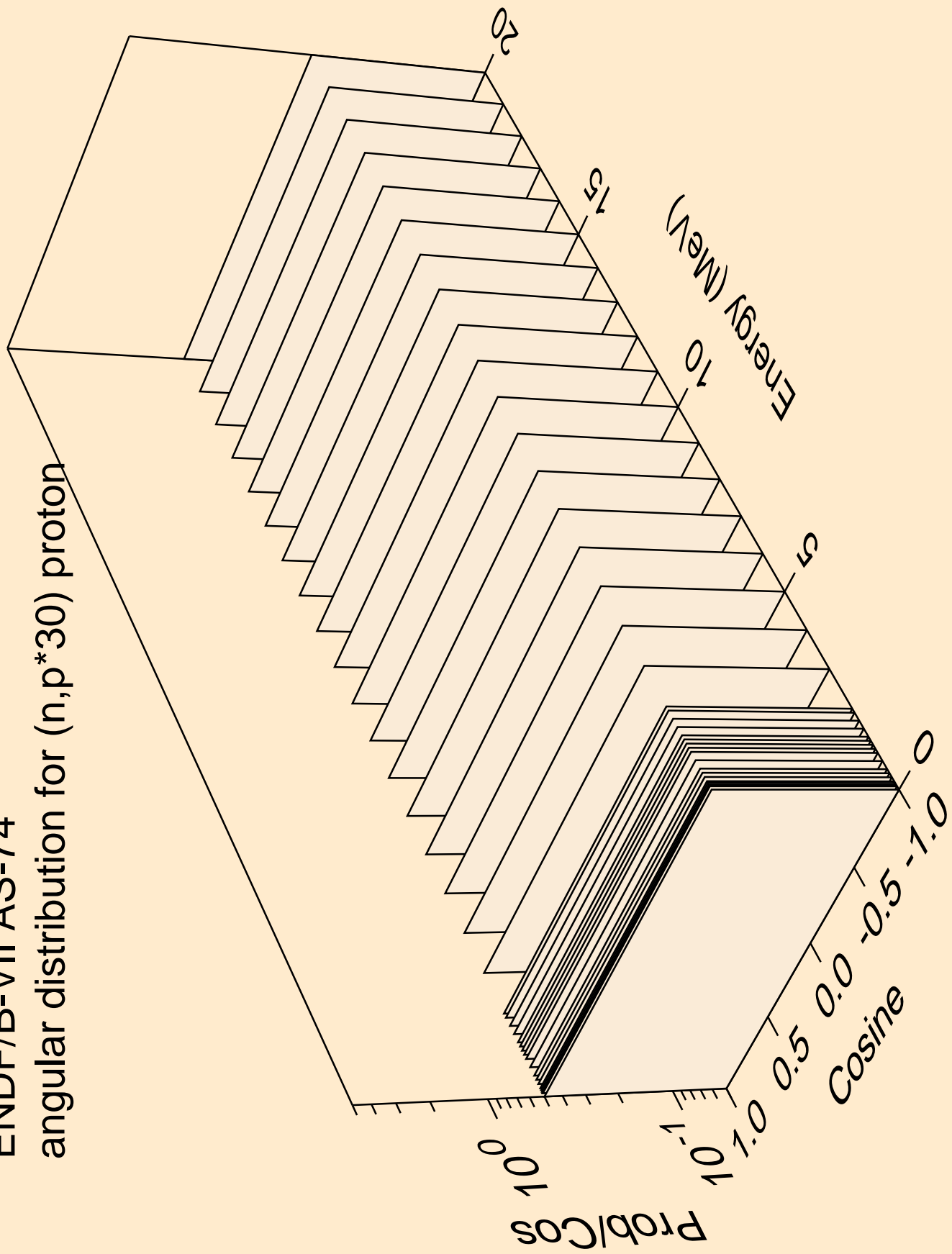
ENDF/B-VII AS-74  
angular distribution for (n,p\*28) proton



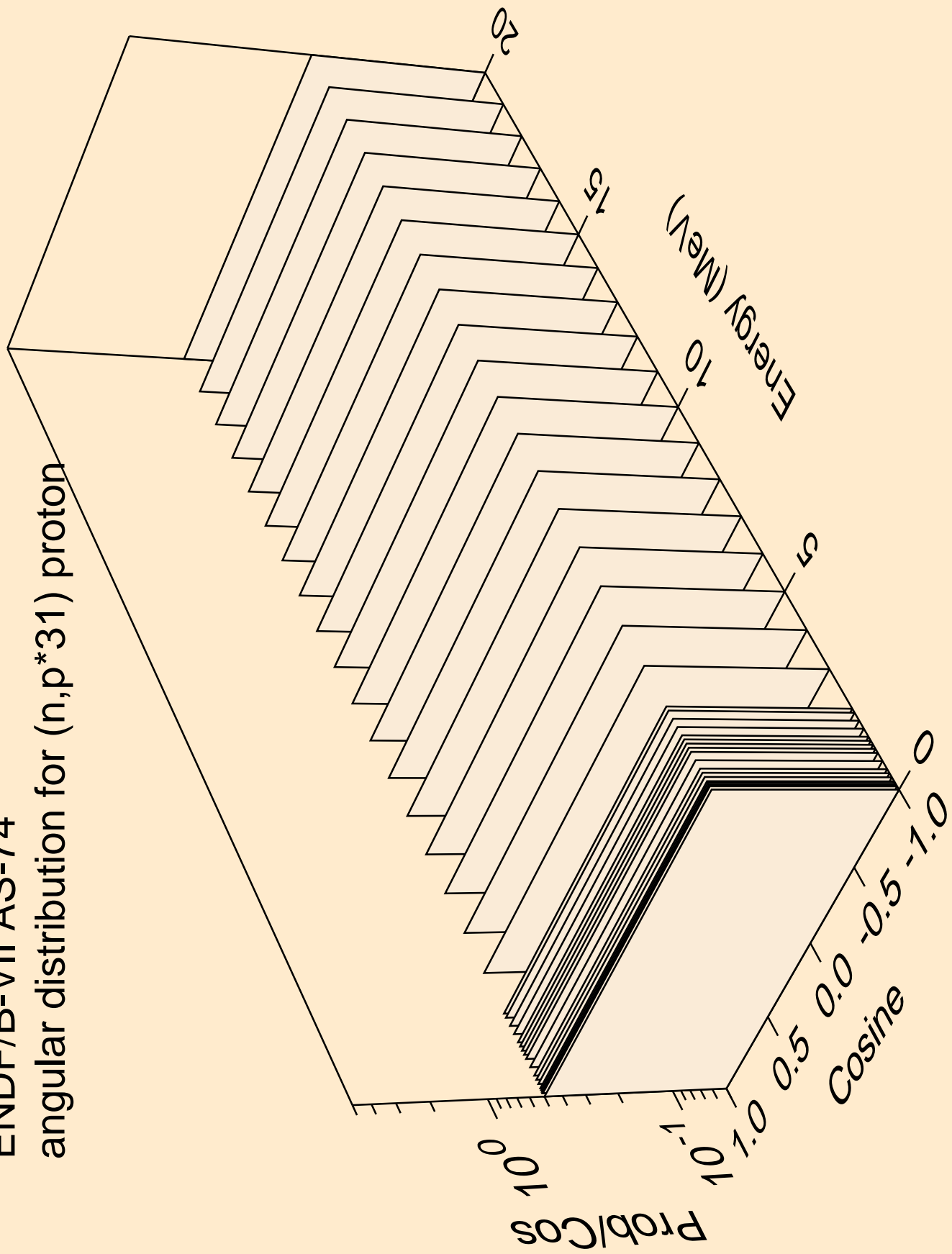
ENDF/B-VII AS-74  
angular distribution for (n,p\*29) proton



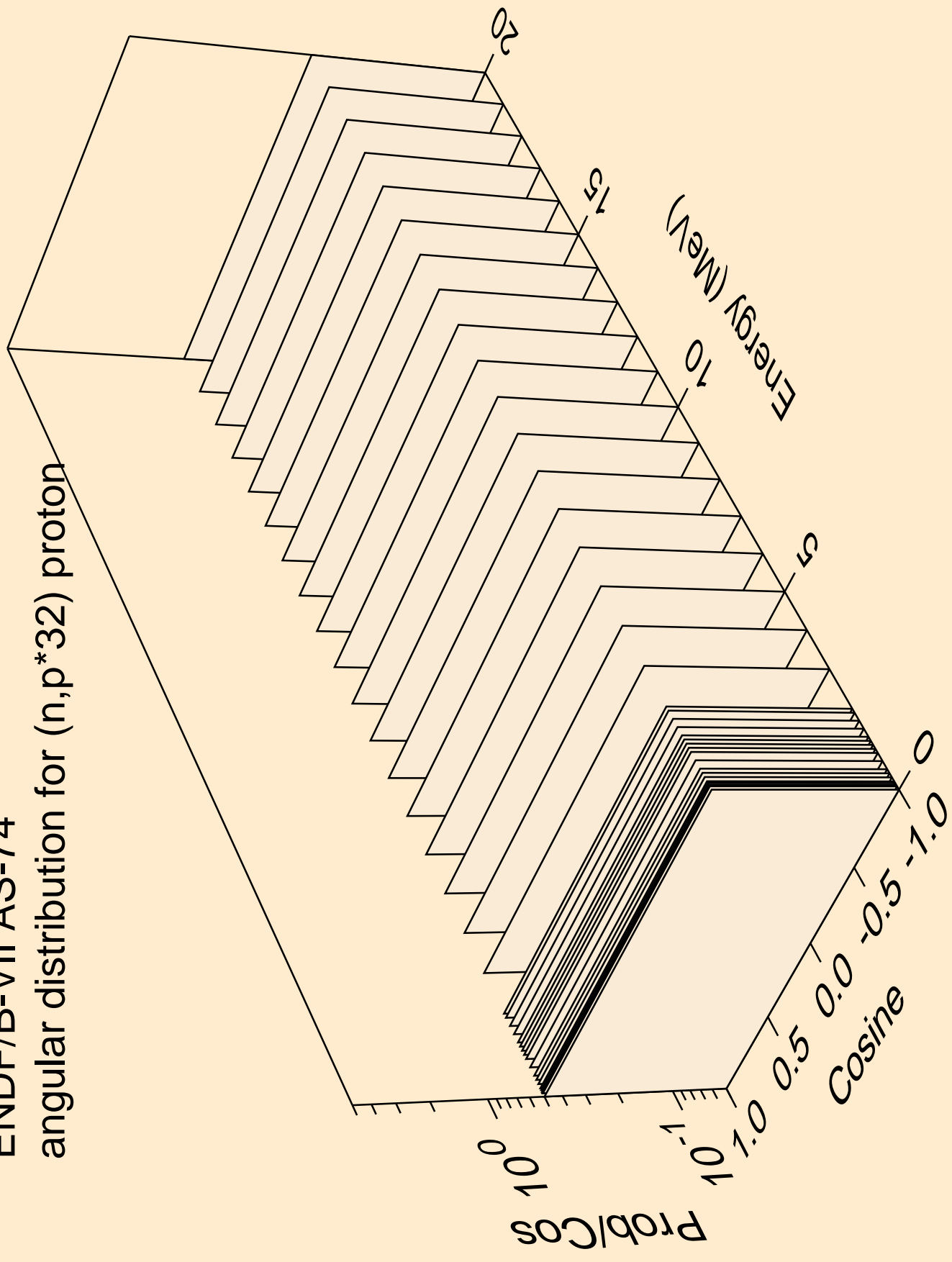
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angular distribution for (n,p\*30) proton



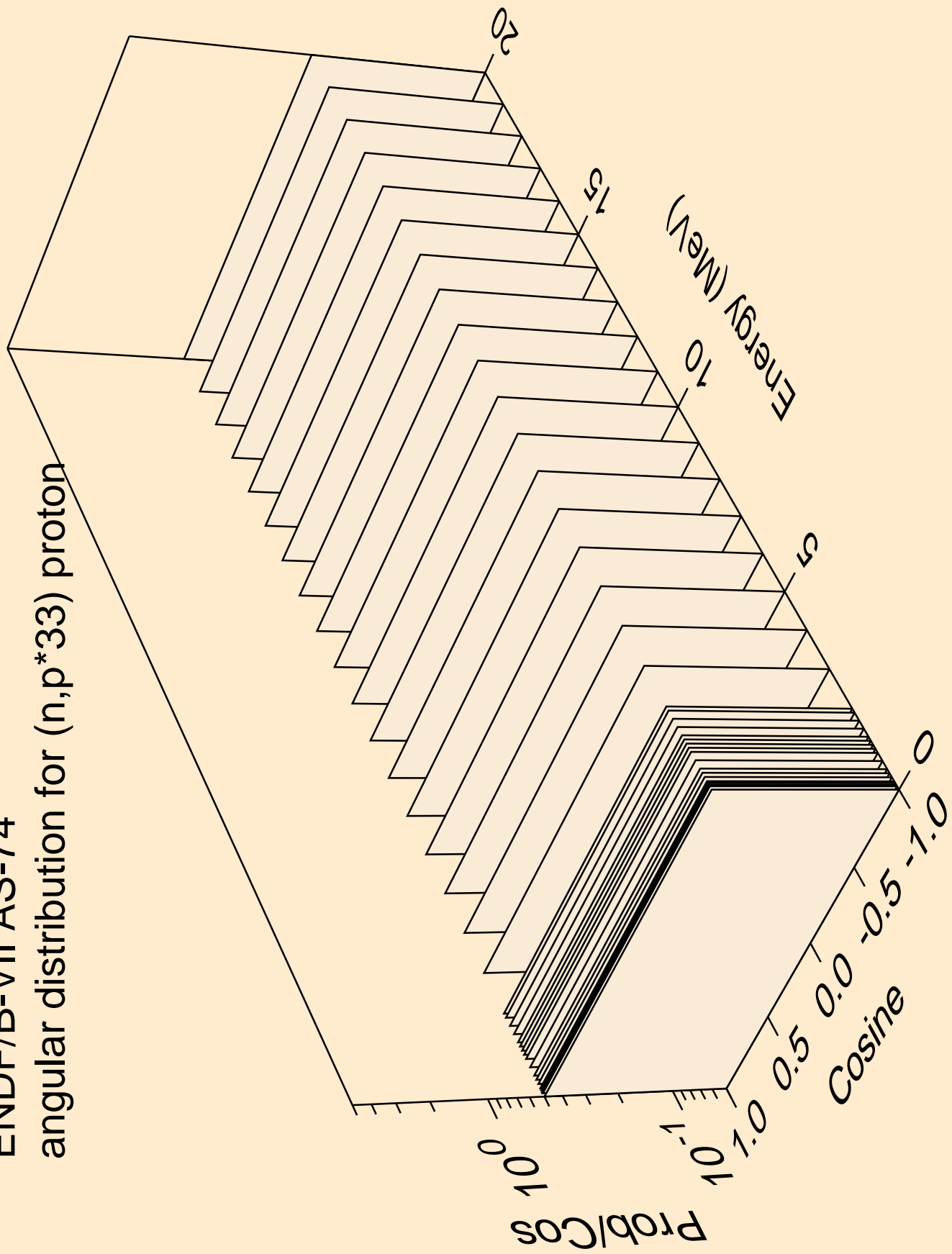
ENDF/B-VII AS-74  
angular distribution for (n,p\*31) proton



ENDF/B-VII AS-74  
angular distribution for (n,p\*32) proton

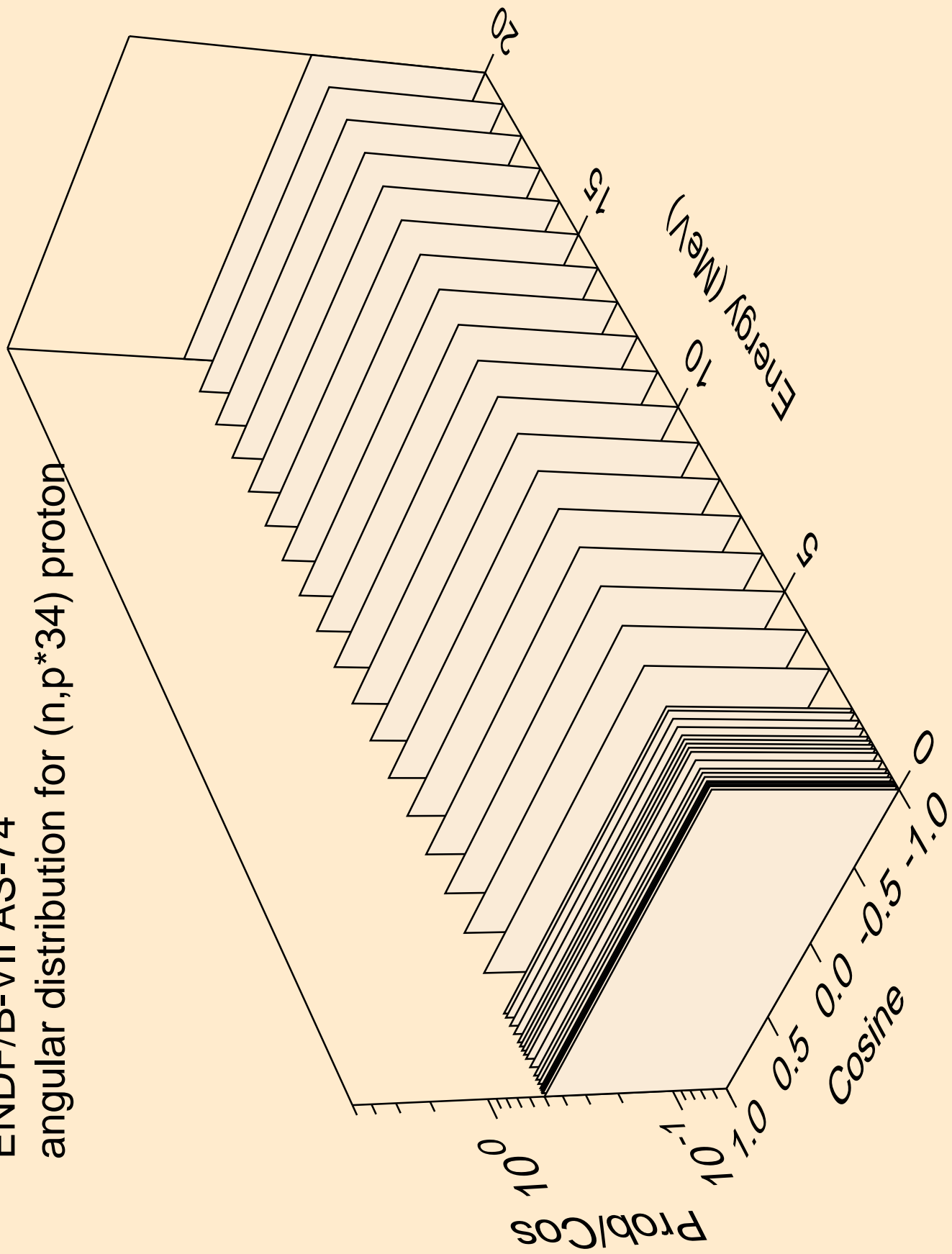


ENDF/B-VII AS-74  
angular distribution for (n,p\*33) proton

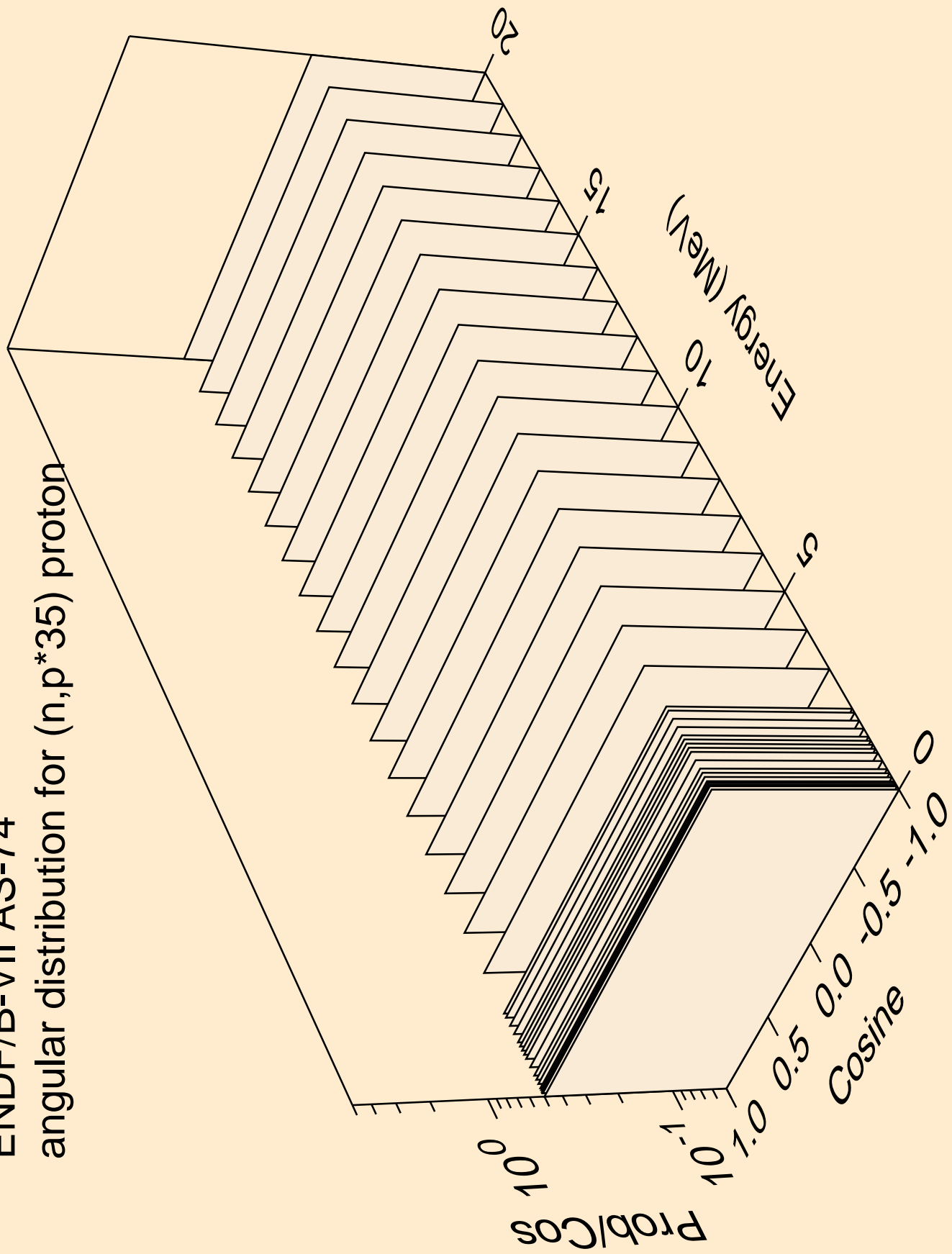




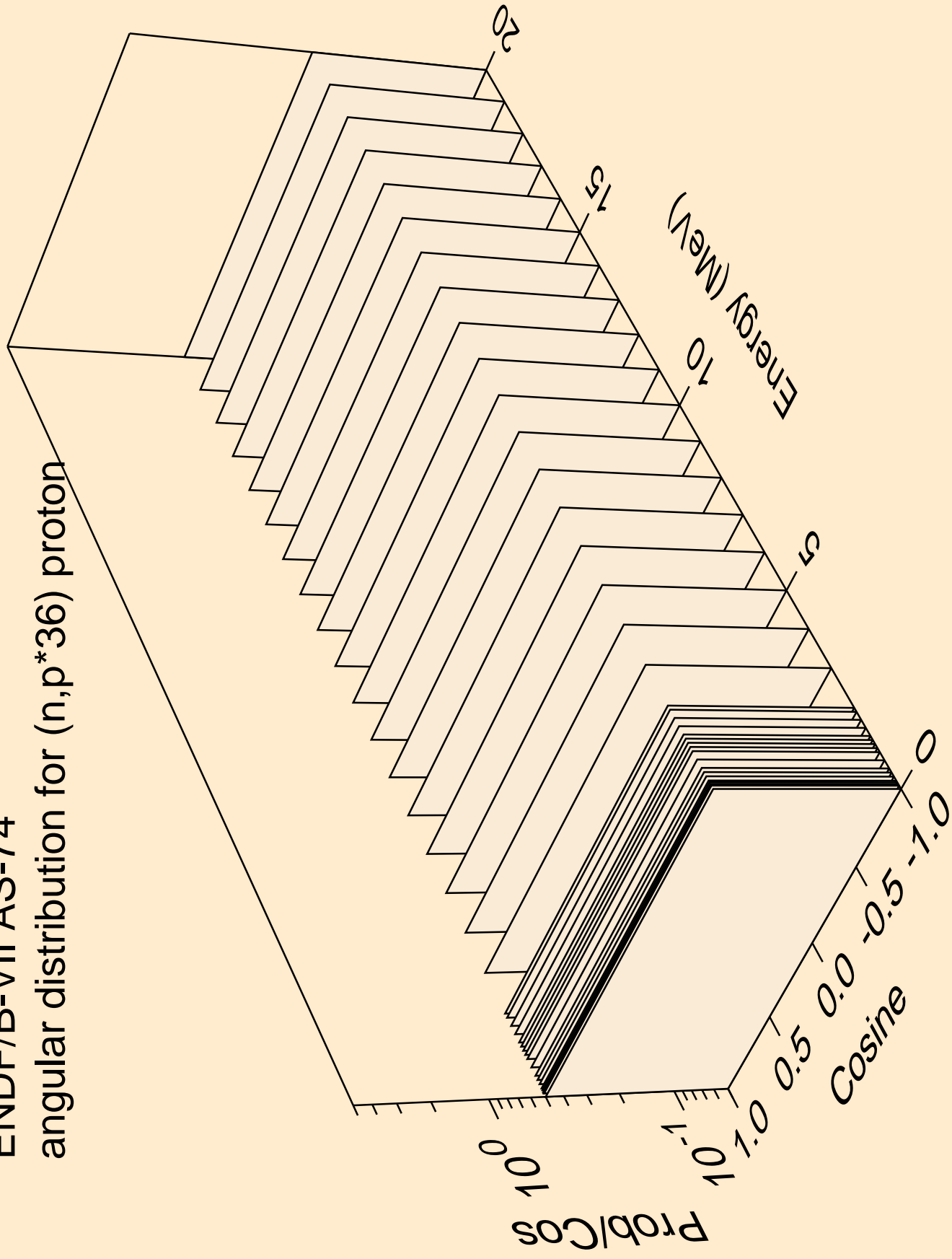
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angular distribution for (n,p\*34) proton



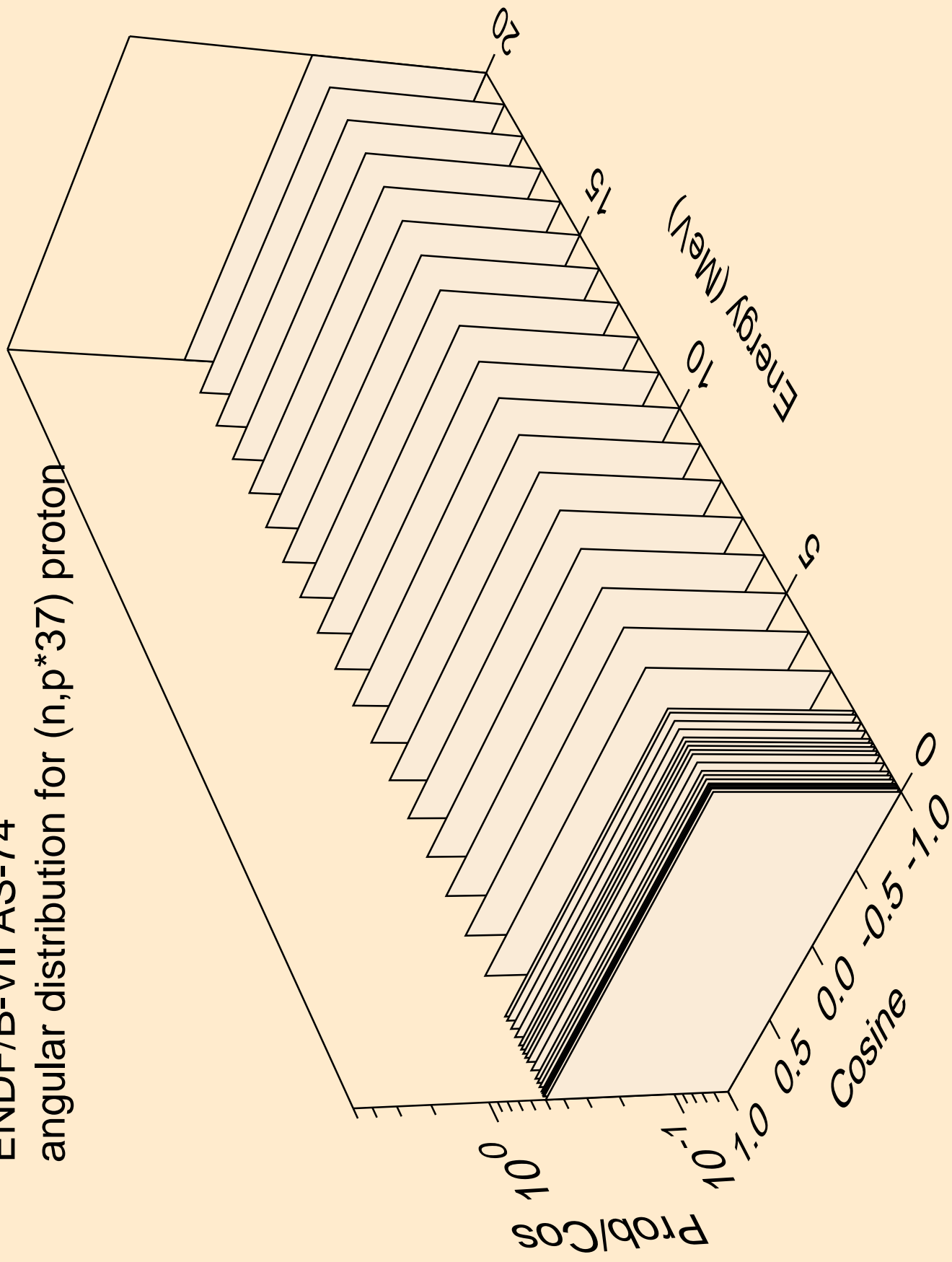
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angular distribution for (n,p\*35) proton



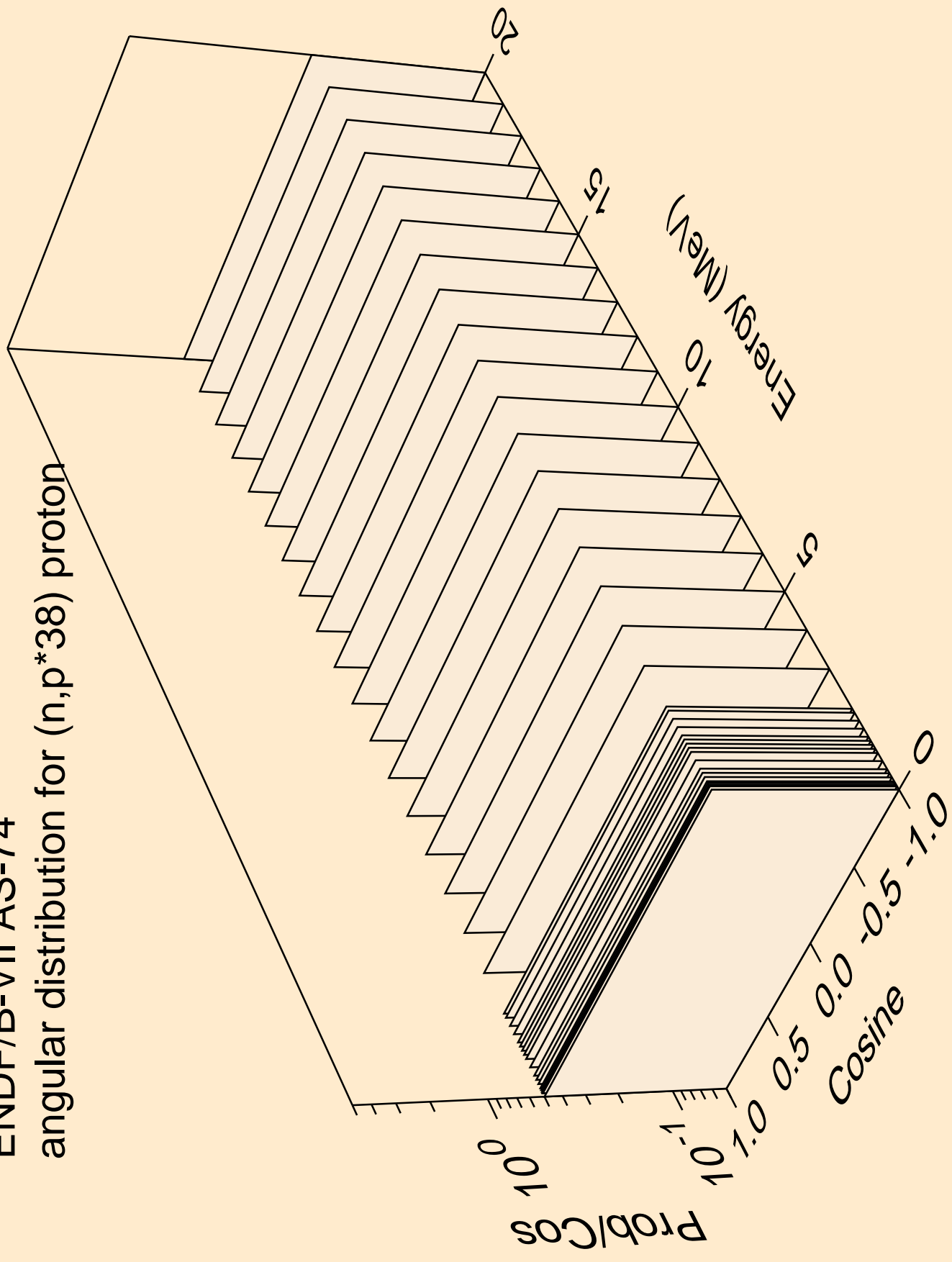
ENDF/B-VII AS-74  
angular distribution for (n,p\*36) proton



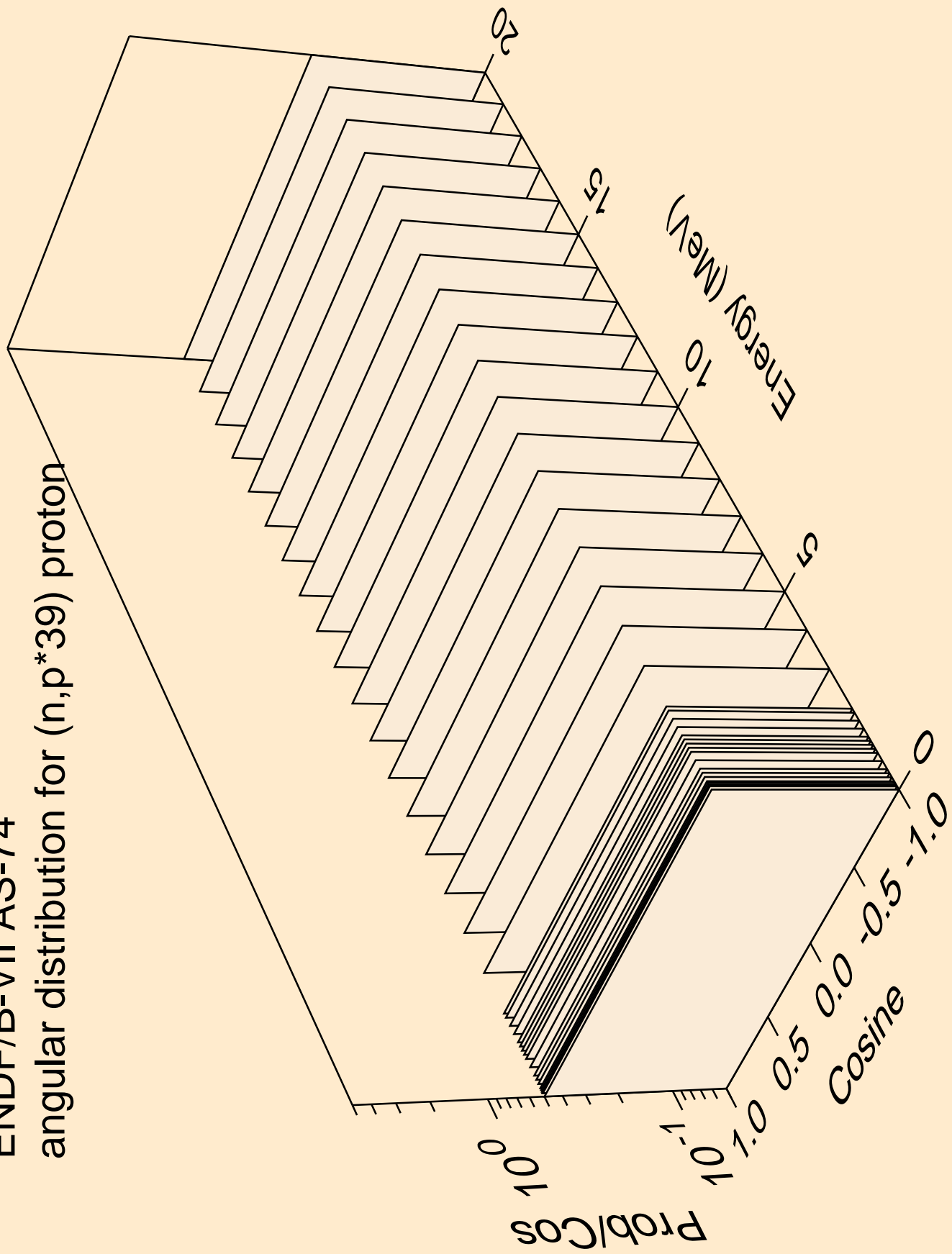
ENDF/B-VII AS-74  
angular distribution for (n,p\*37) proton



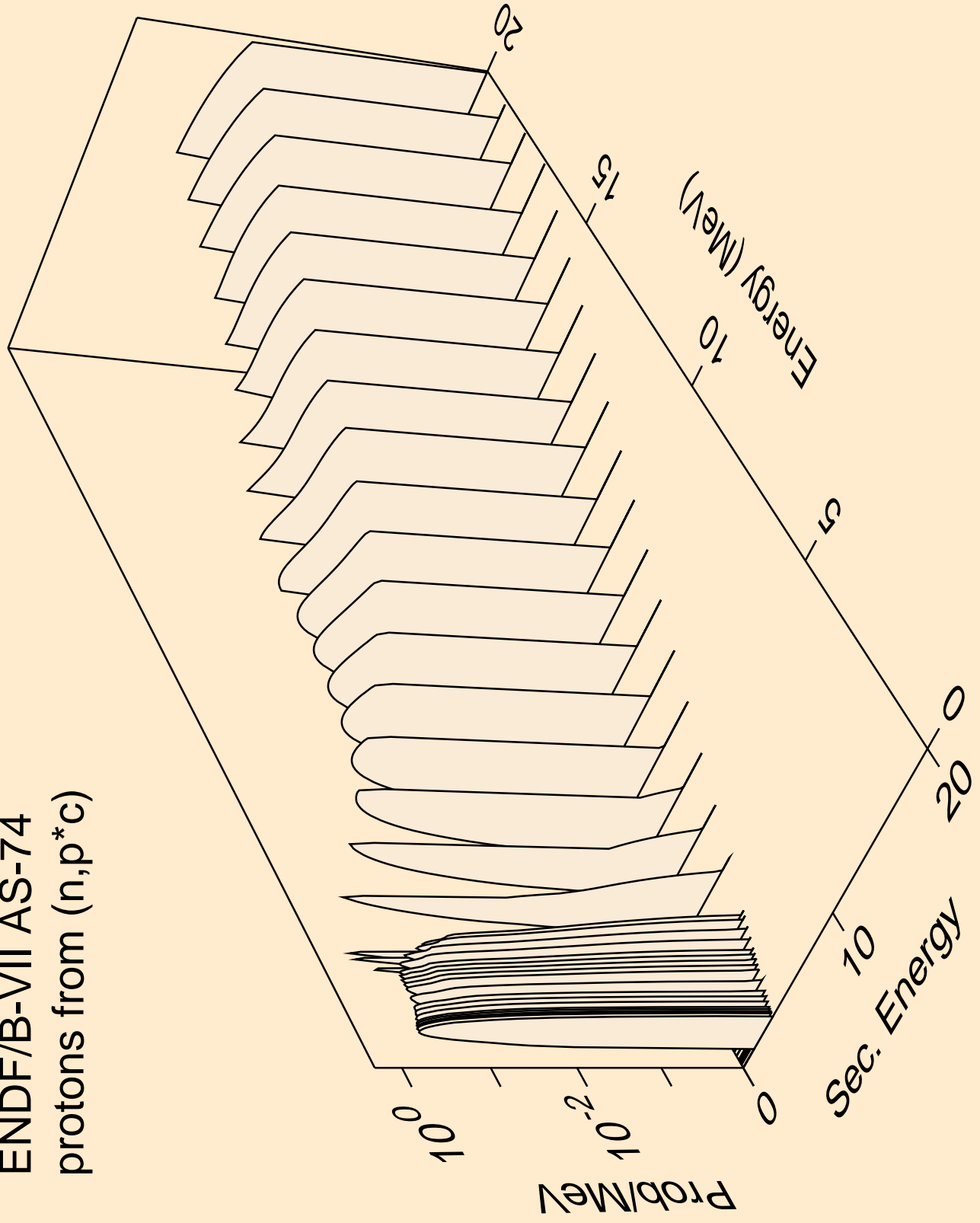
ENDF/B-VII AS-74  
angular distribution for (n,p\*38) proton



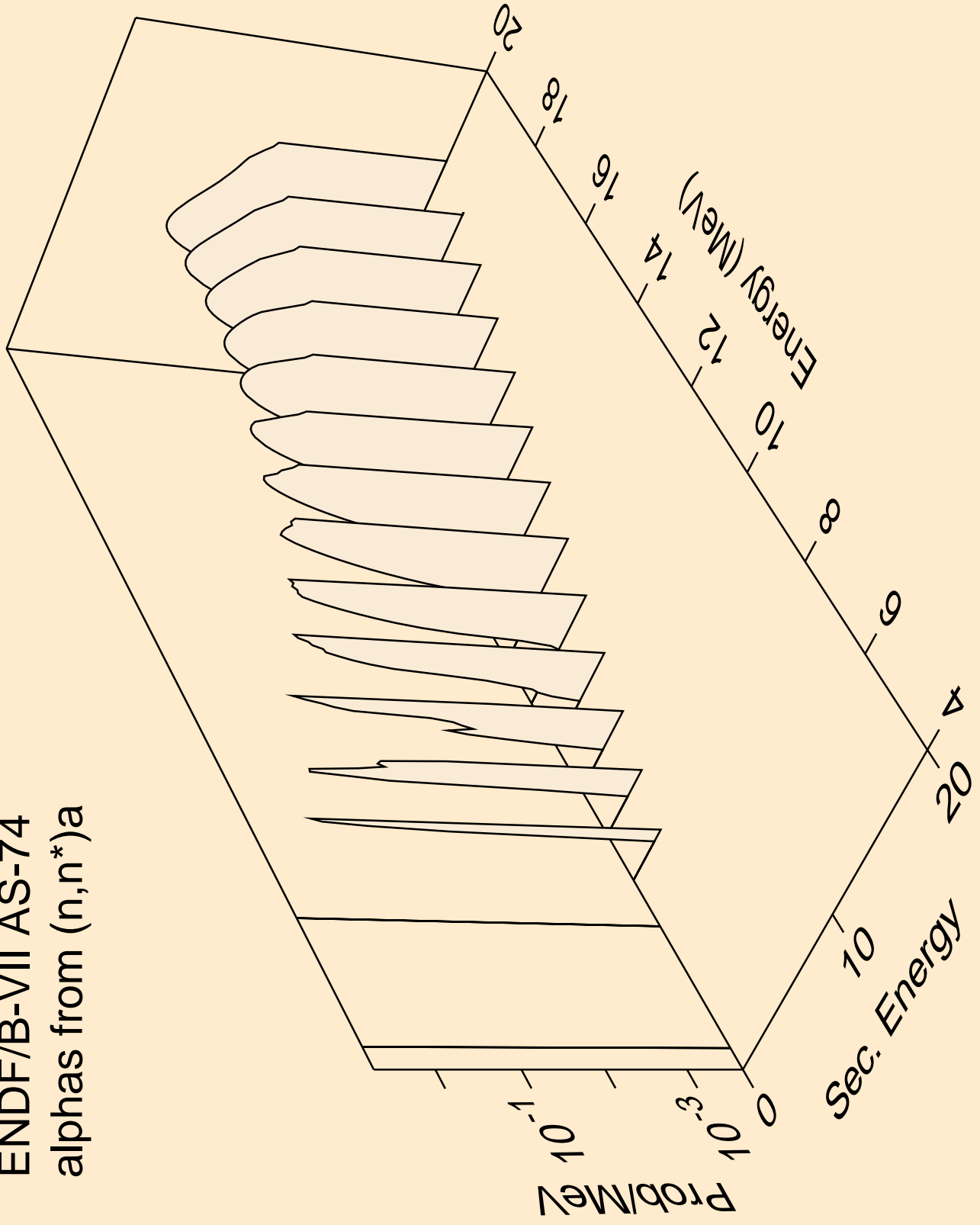
ENDF/B-VII AS-74  
angular distribution for (n,p\*39) proton



ENDF/B-VII AS-74  
protons from (n,p\*c)

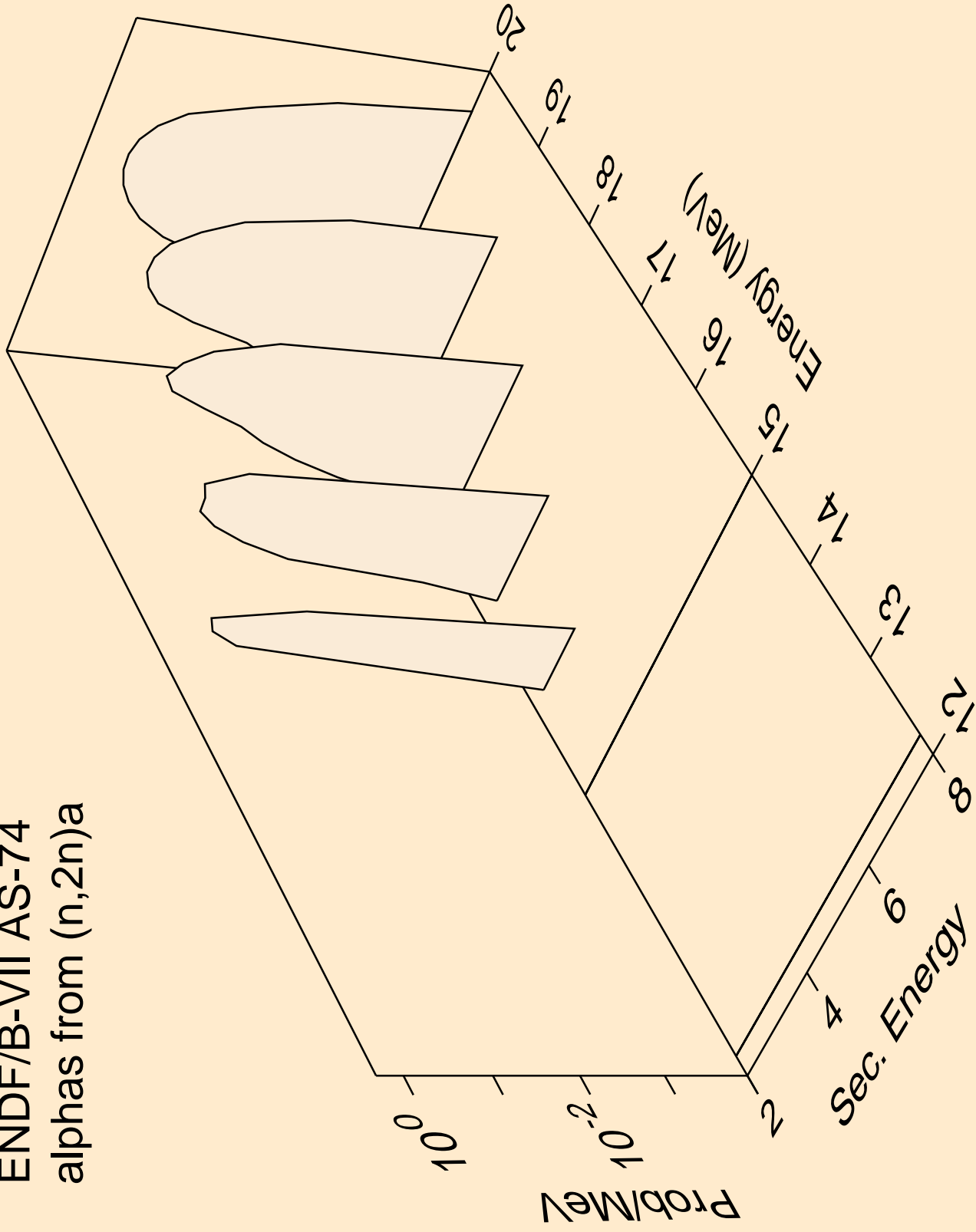


ENDF/B-VII AS-74  
alphas from (n,n\*)a

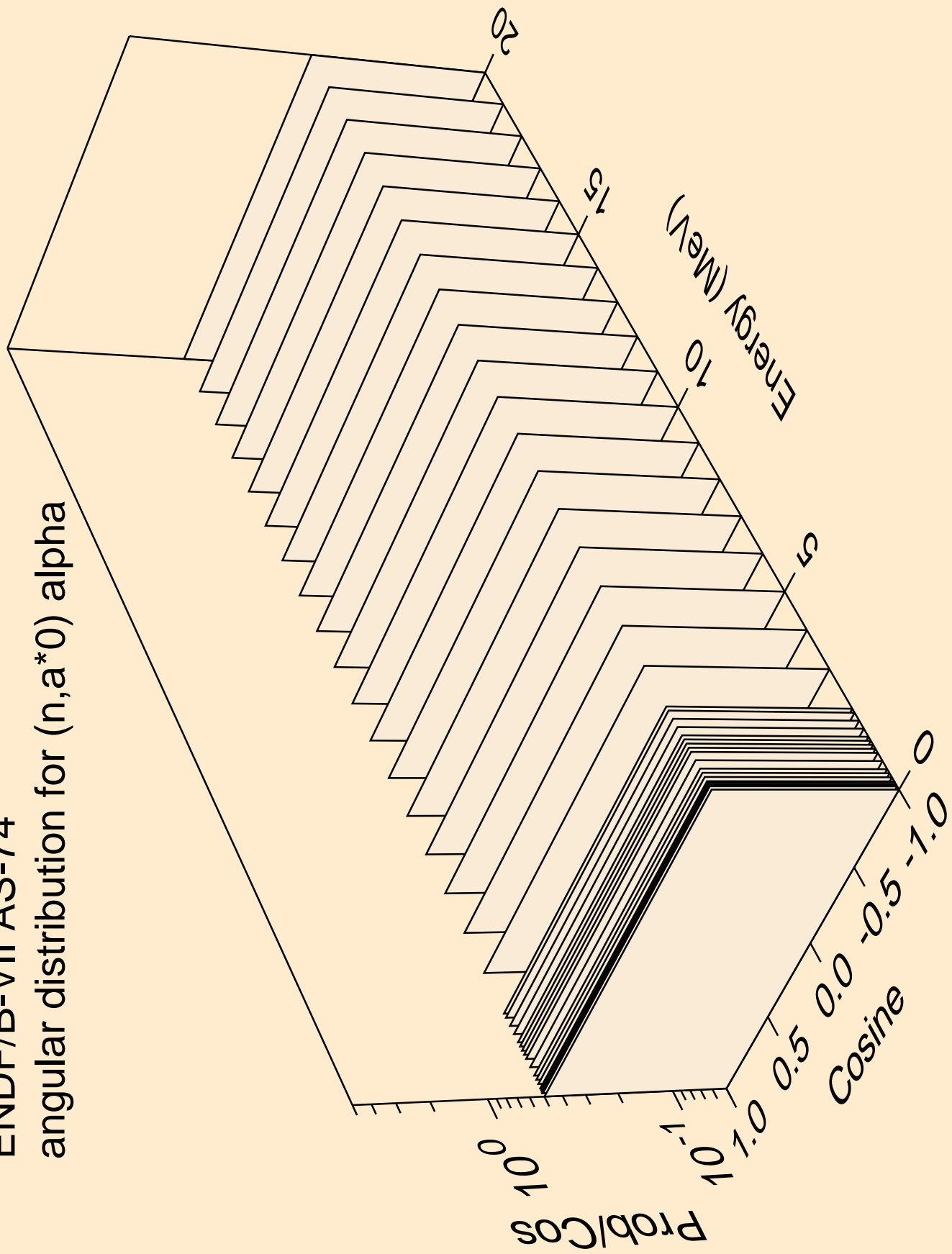




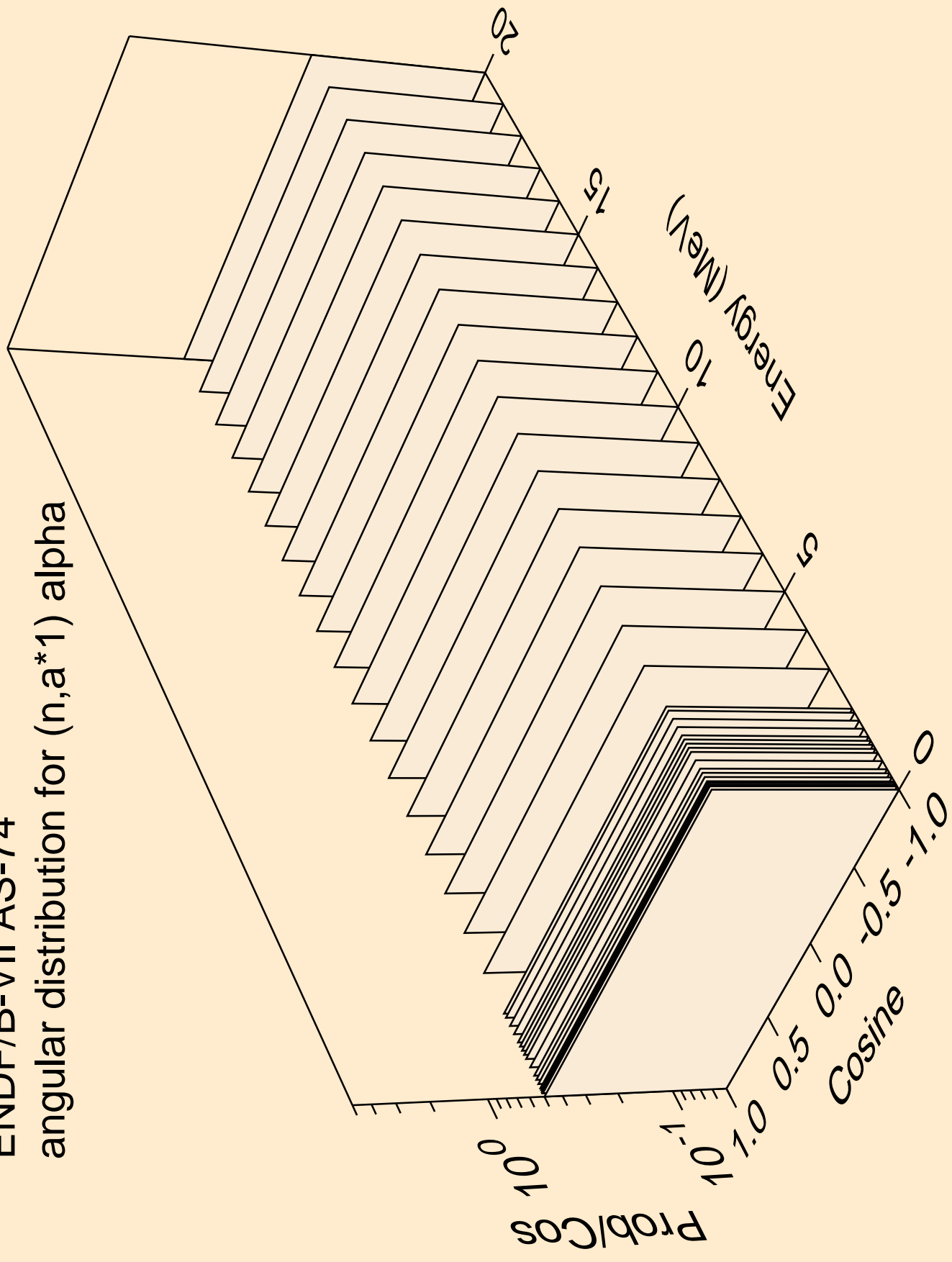
ENDF/B-VII AS-74  
alphas from (n,2n)a



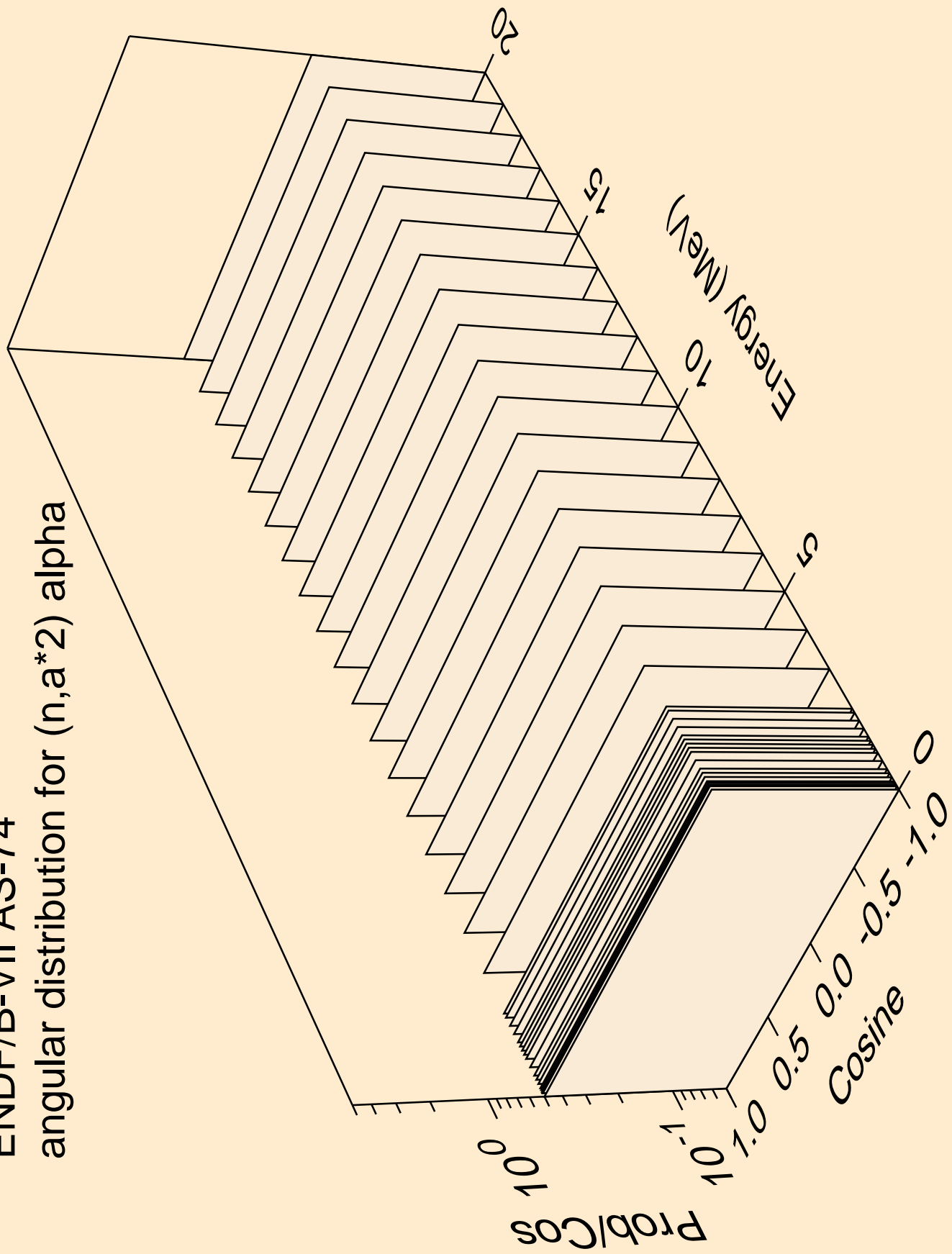
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angular distribution for (n,a\*0) alpha



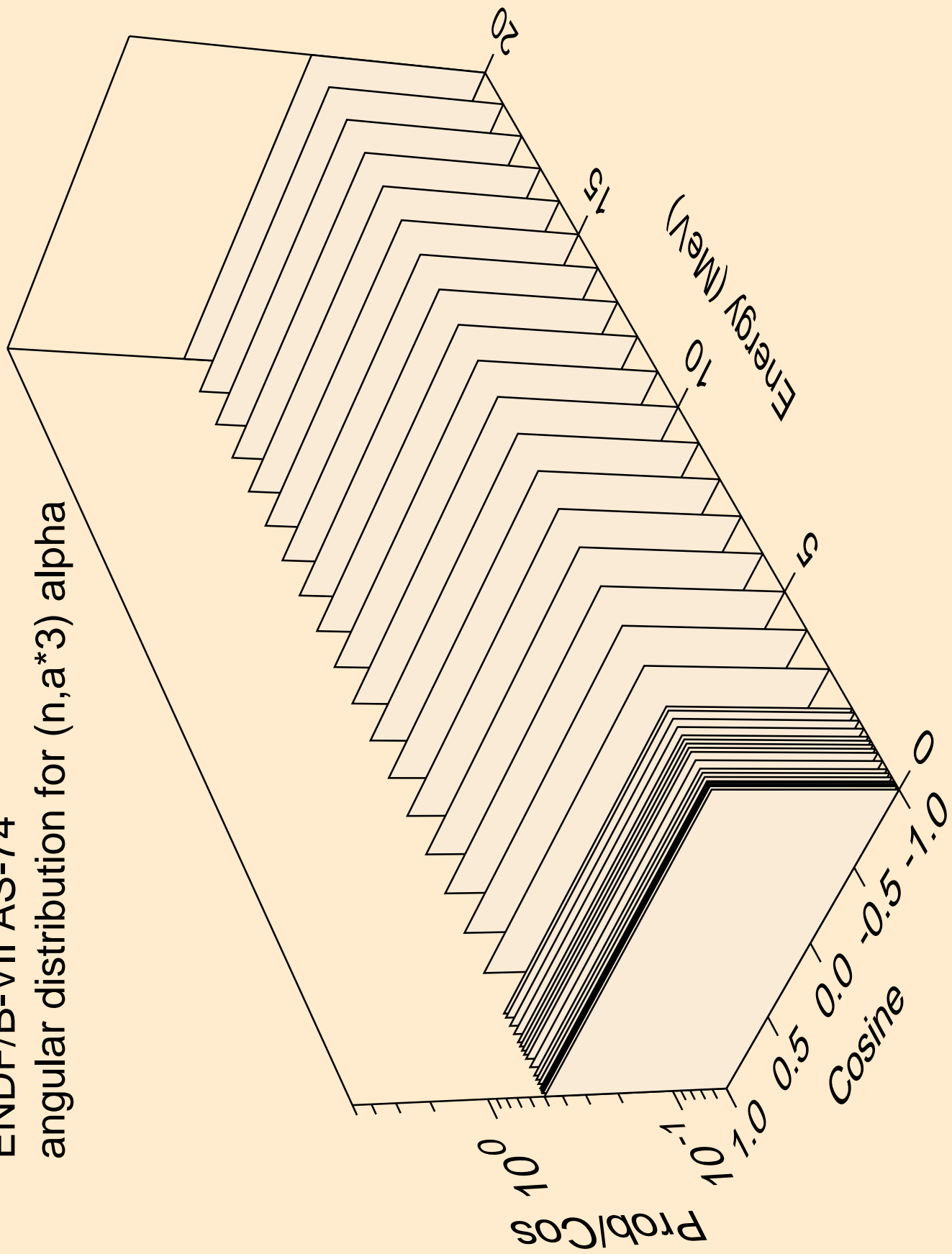
ENDF/B-VII AS-74  
angular distribution for (n,a\*1) alpha



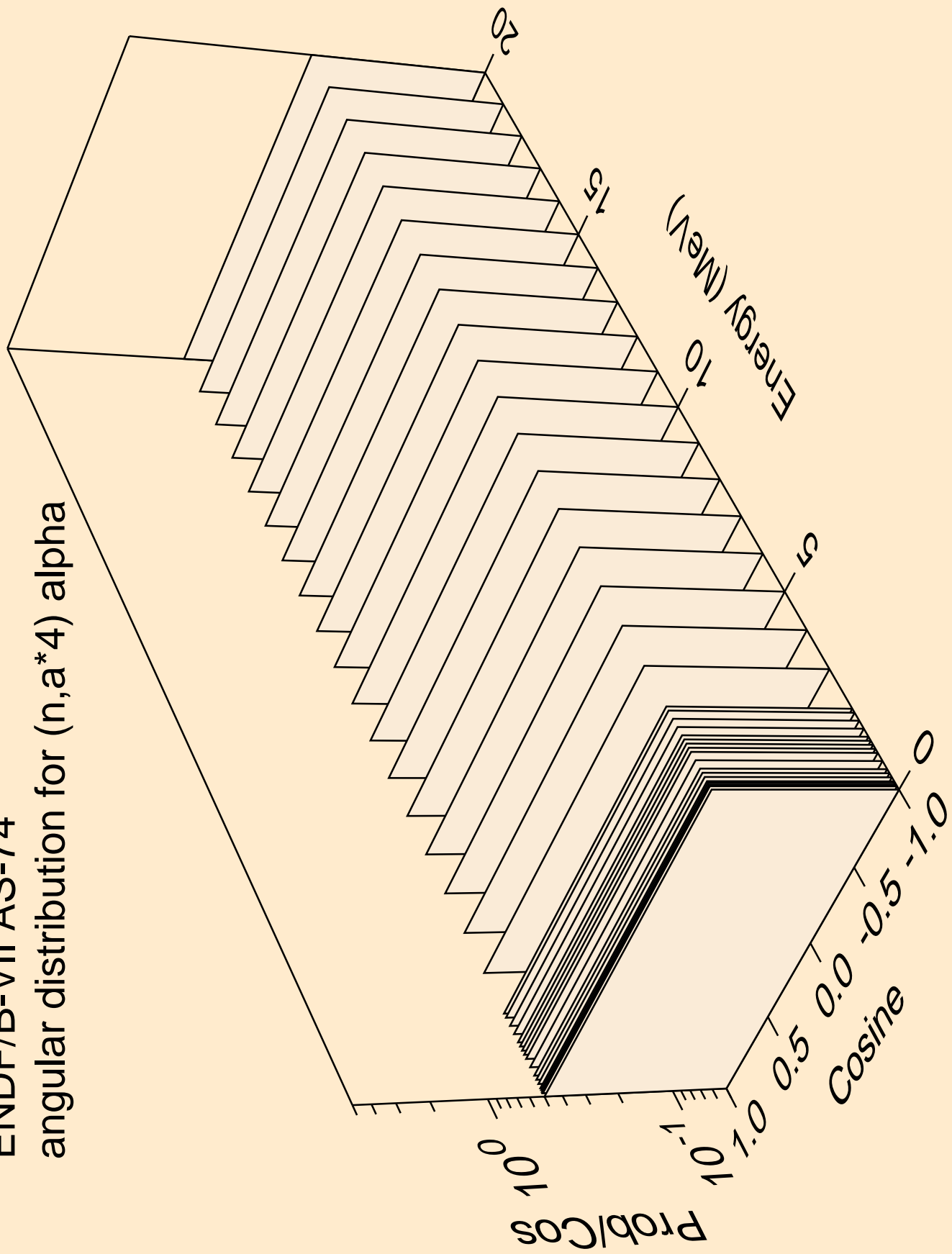
ENDF/B-VII AS-74  
angular distribution for (n,a\*2) alpha



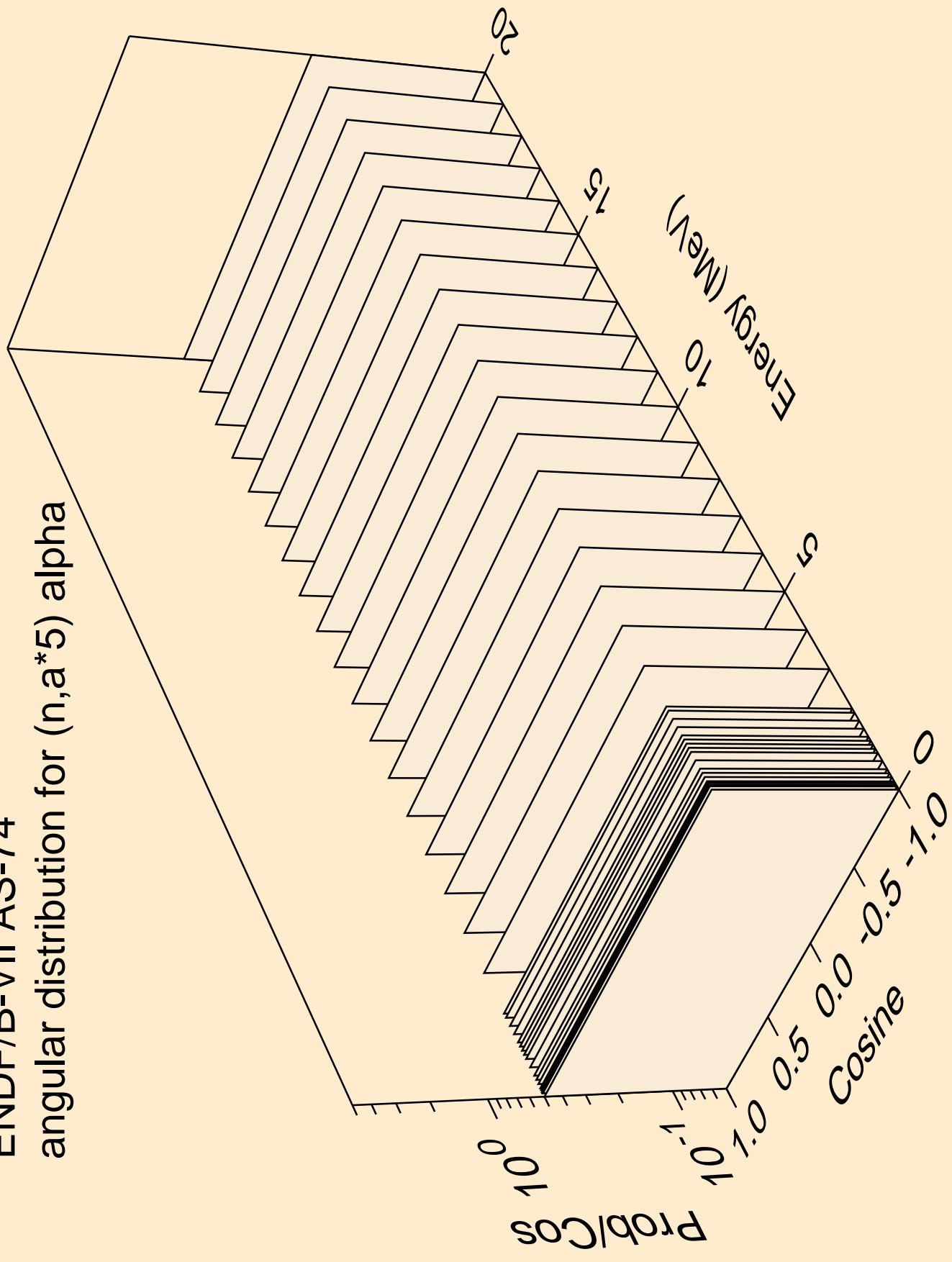
ENDF/B-VII AS-74  
angular distribution for (n,a\*3) alpha



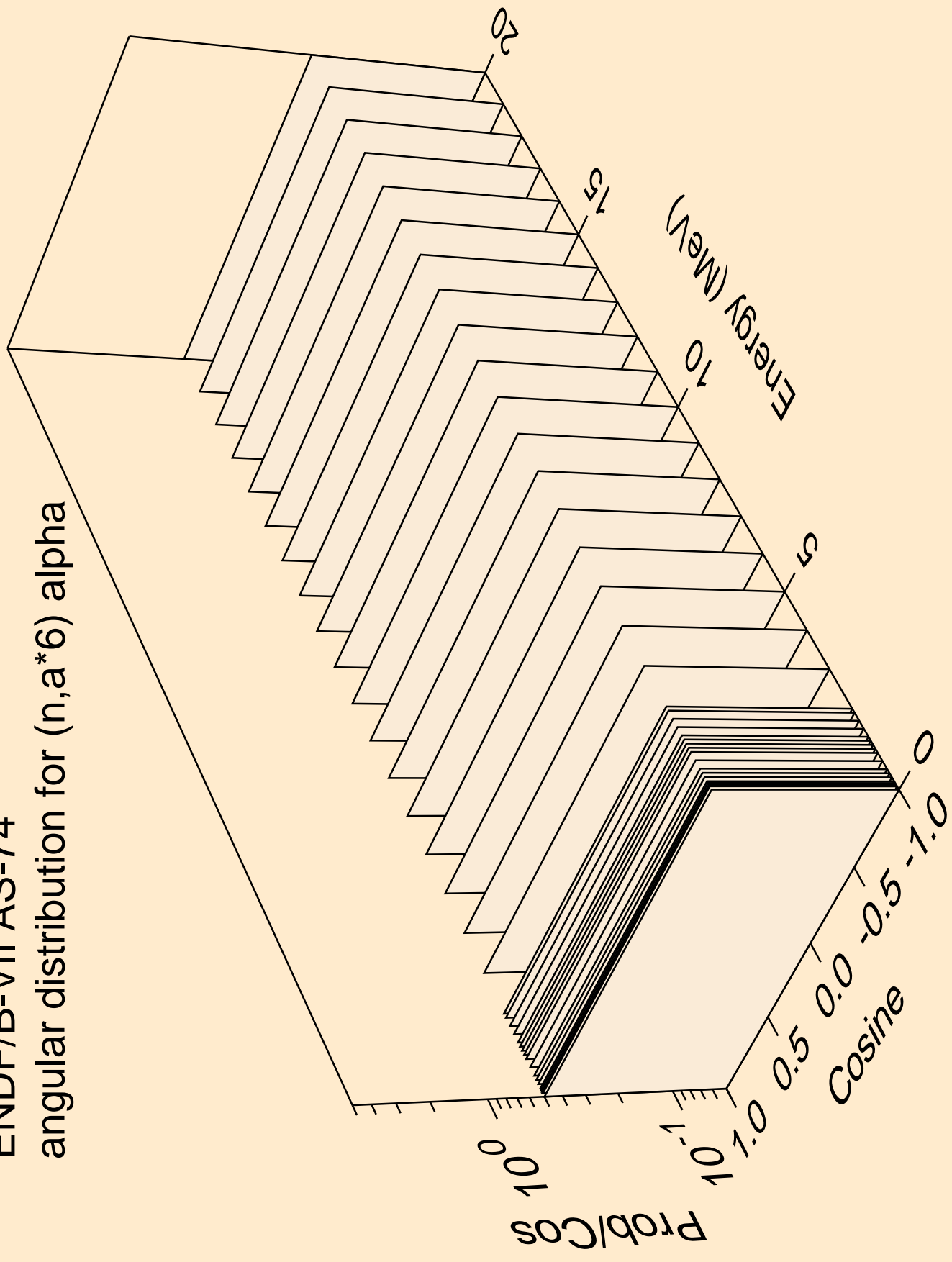
ENDF/B-VII AS-74  
angular distribution for (n,a\*4) alpha



ENDF/B-VII AS-74  
angular distribution for (n,a\*5) alpha

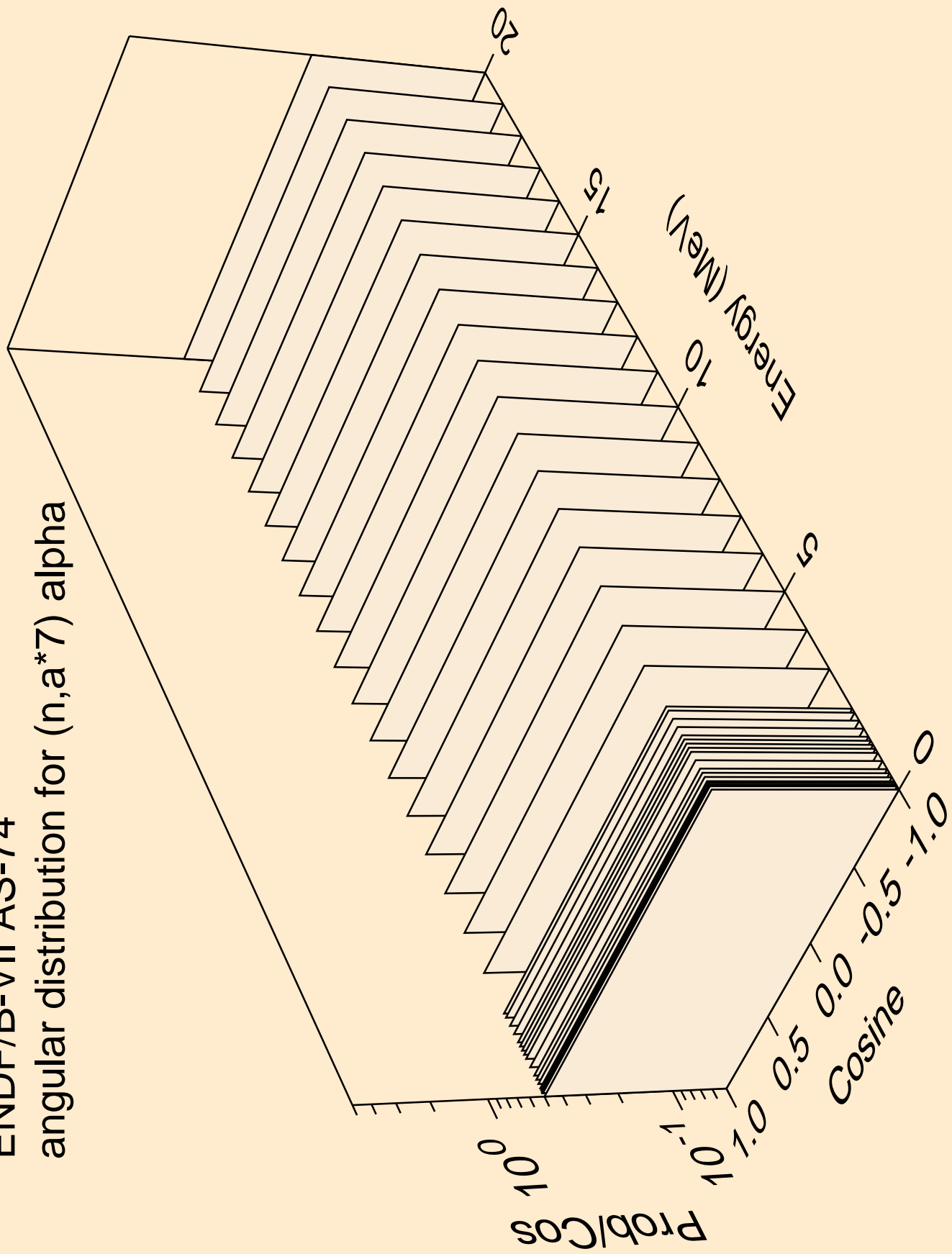


ENDF/B-VII AS-74  
angular distribution for (n,a\*6) alpha

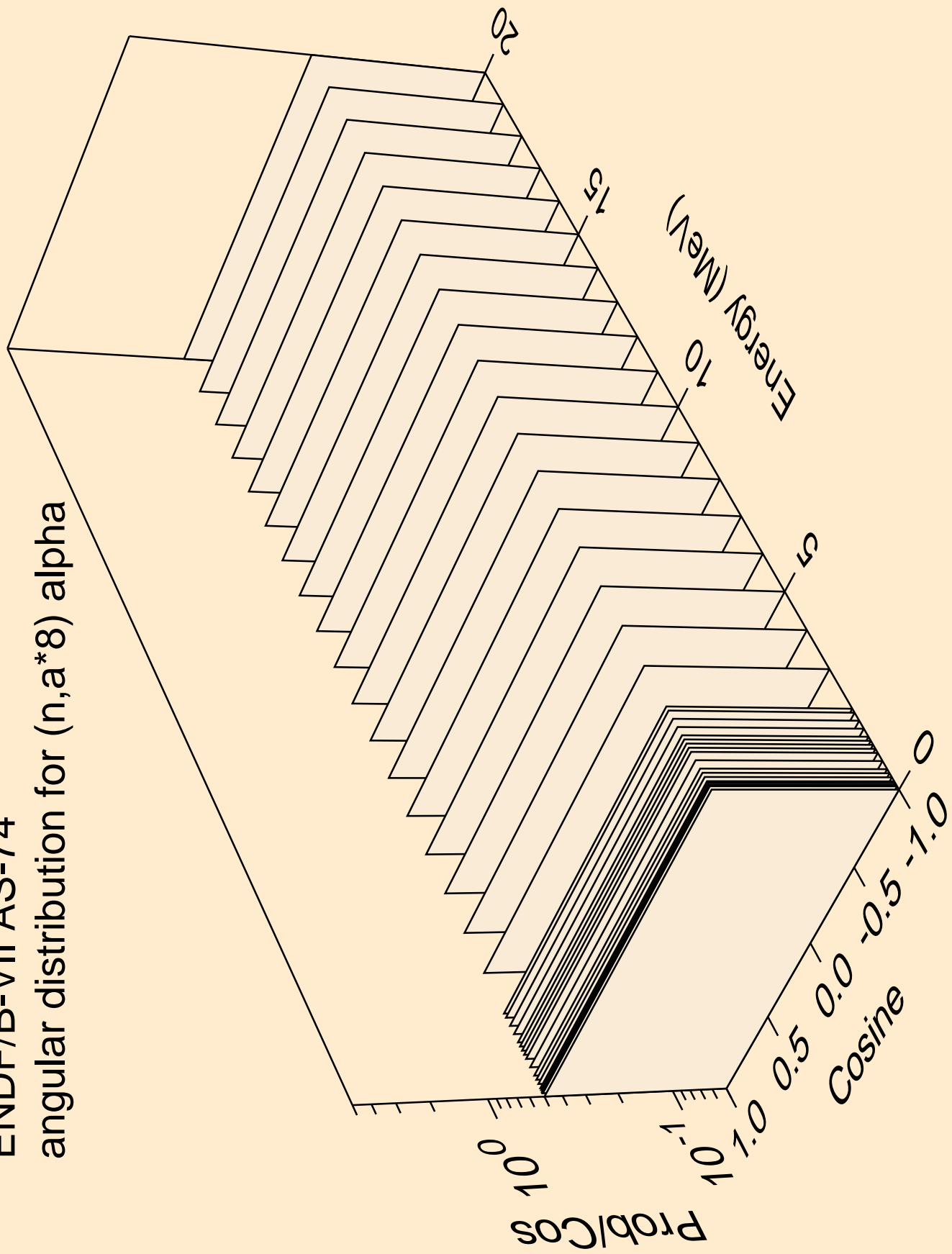




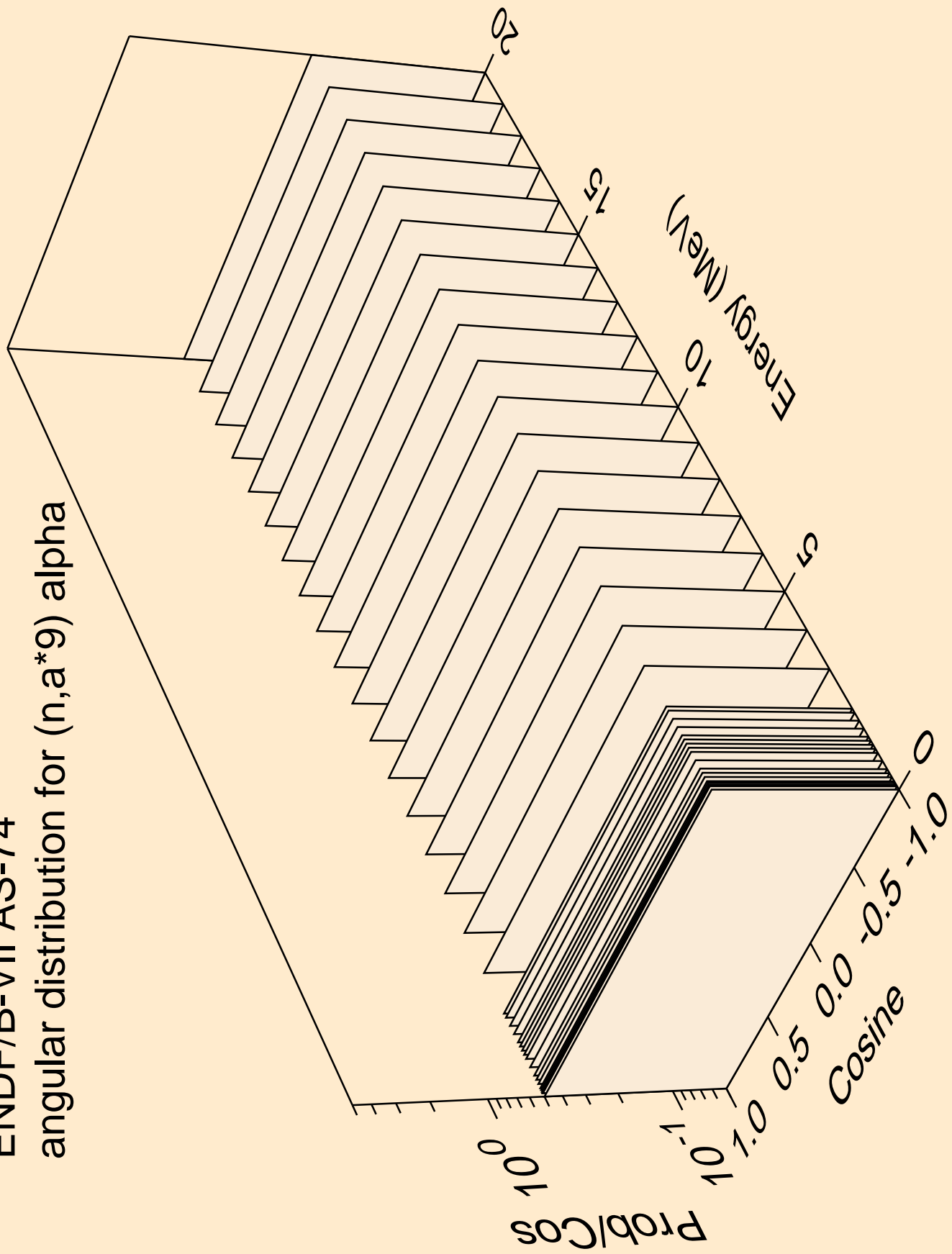
ENDF/B-VII AS-74  
angular distribution for (n,a\*7) alpha



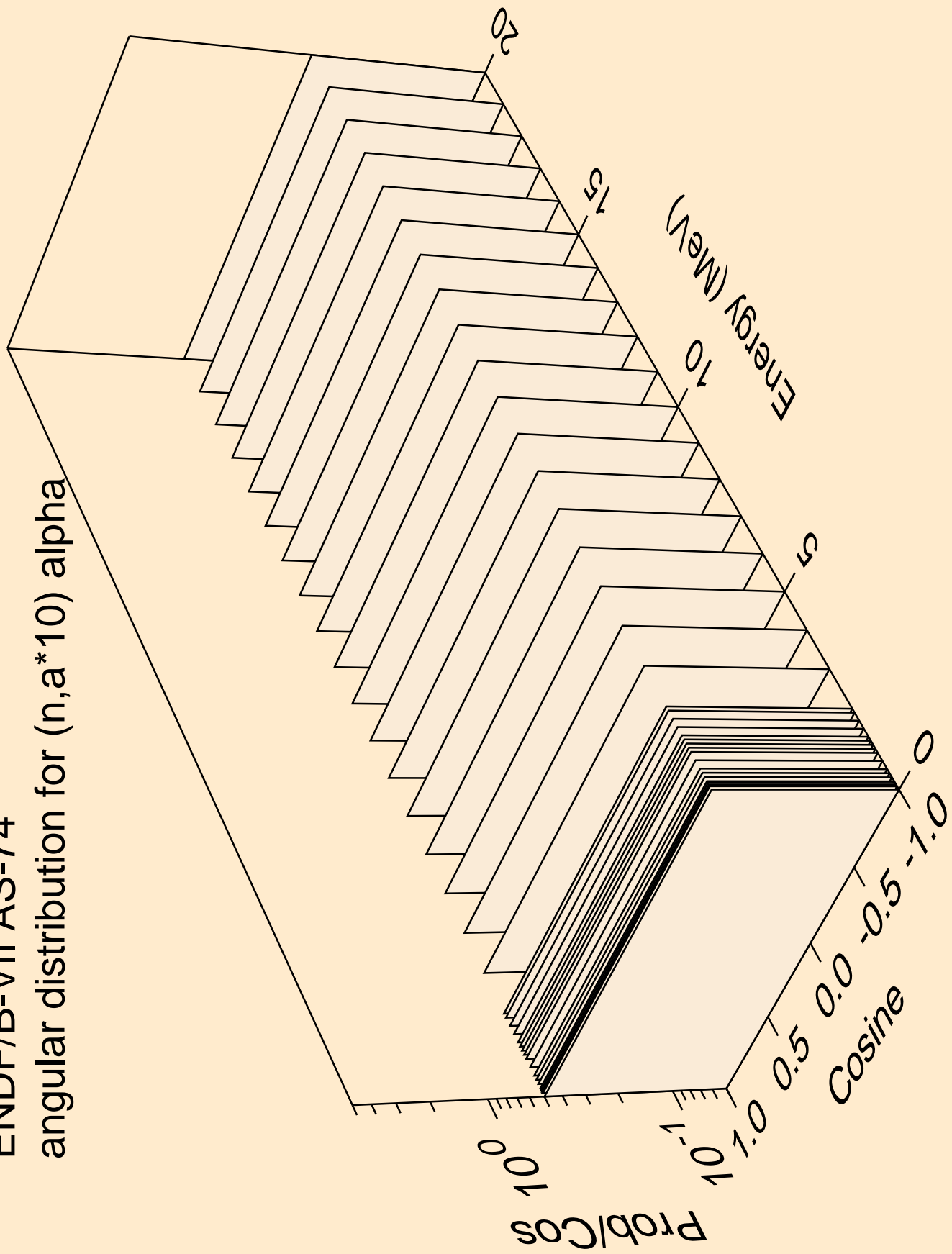
ENDF/B-VII AS-74  
angular distribution for (n,a\*8) alpha



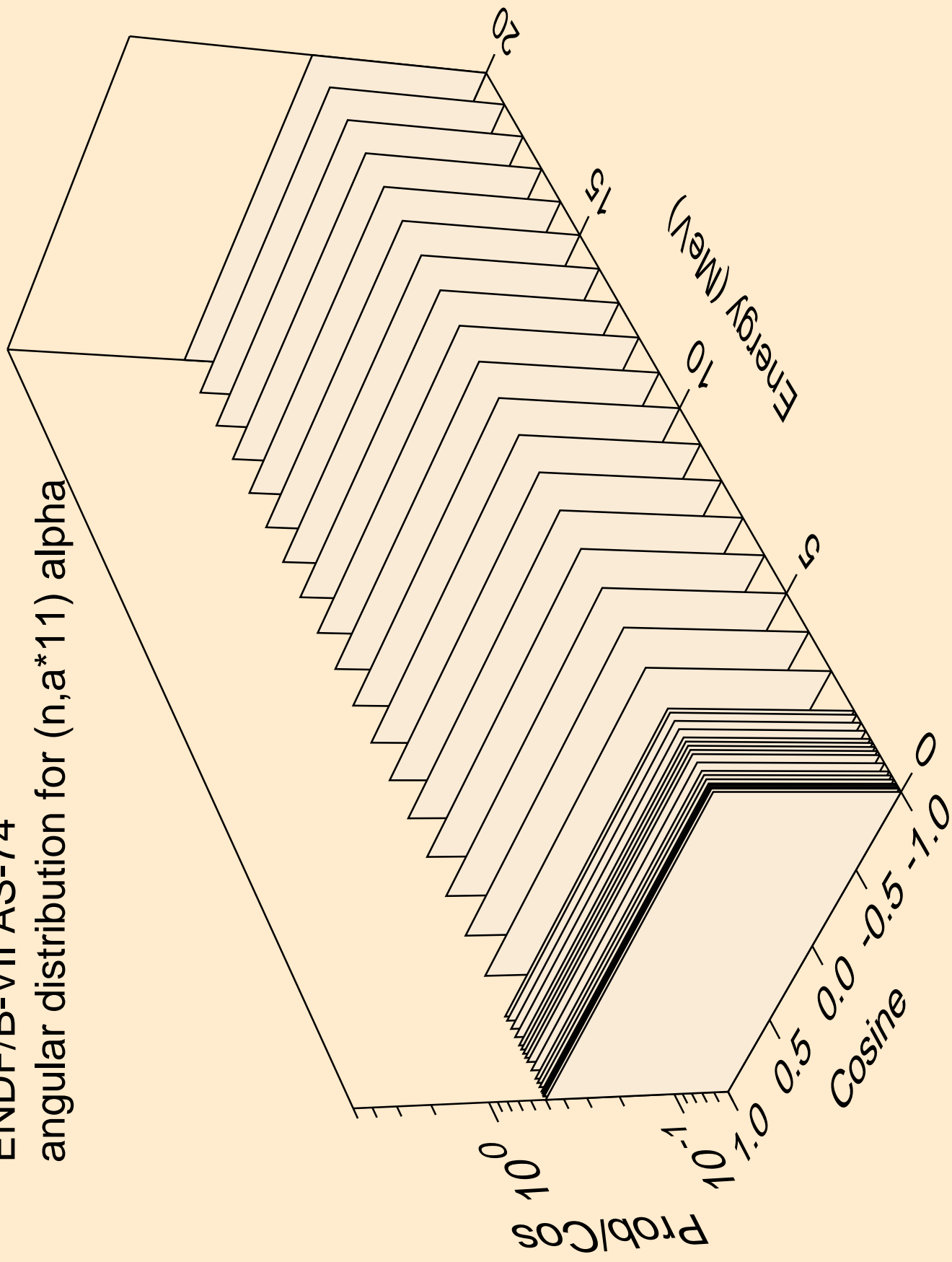
ENDF/B-VII AS-74  
angular distribution for (n,a\*9) alpha



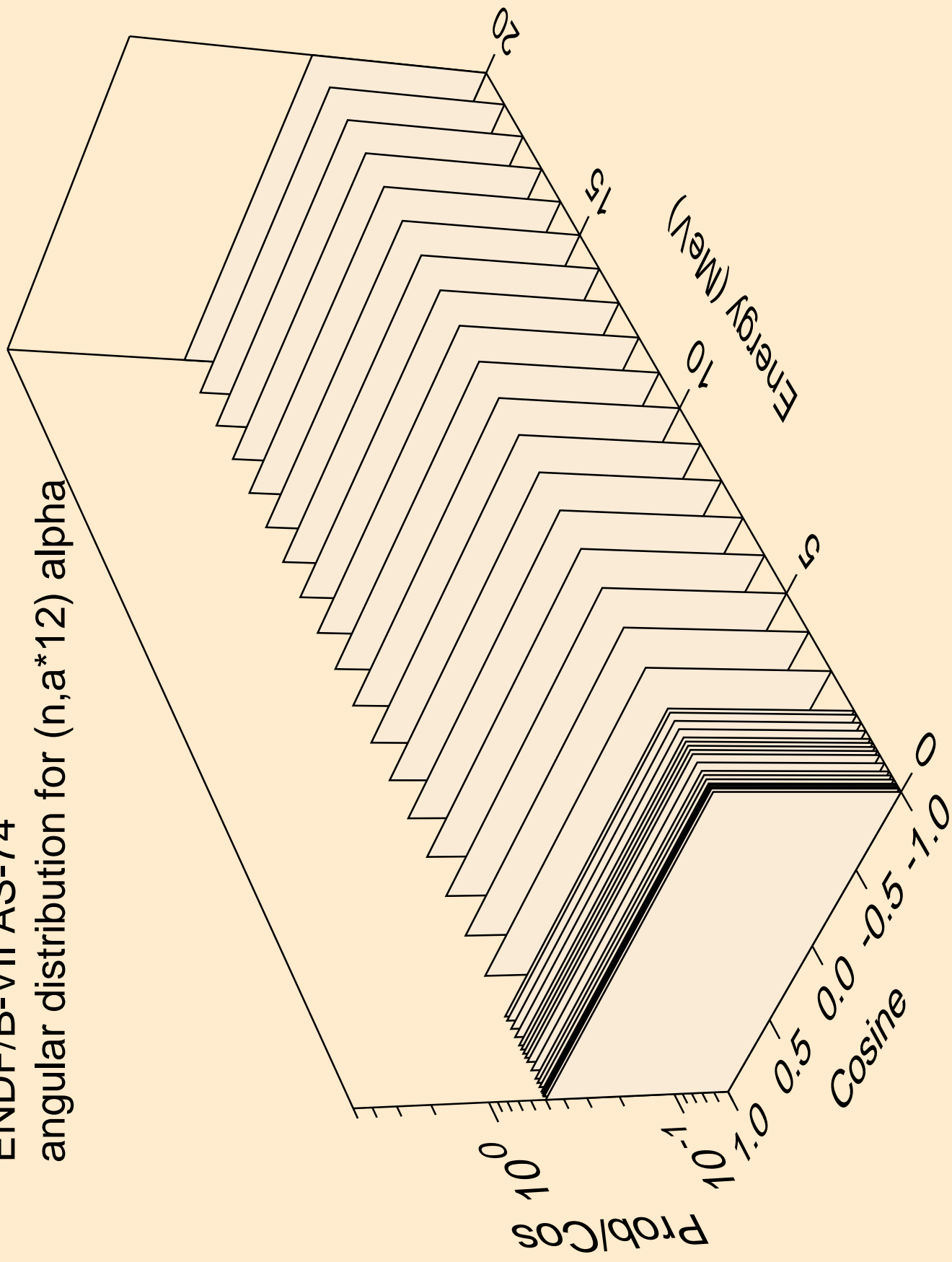
ENDF/B-VII AS-74  
angular distribution for (n,a\*10) alpha



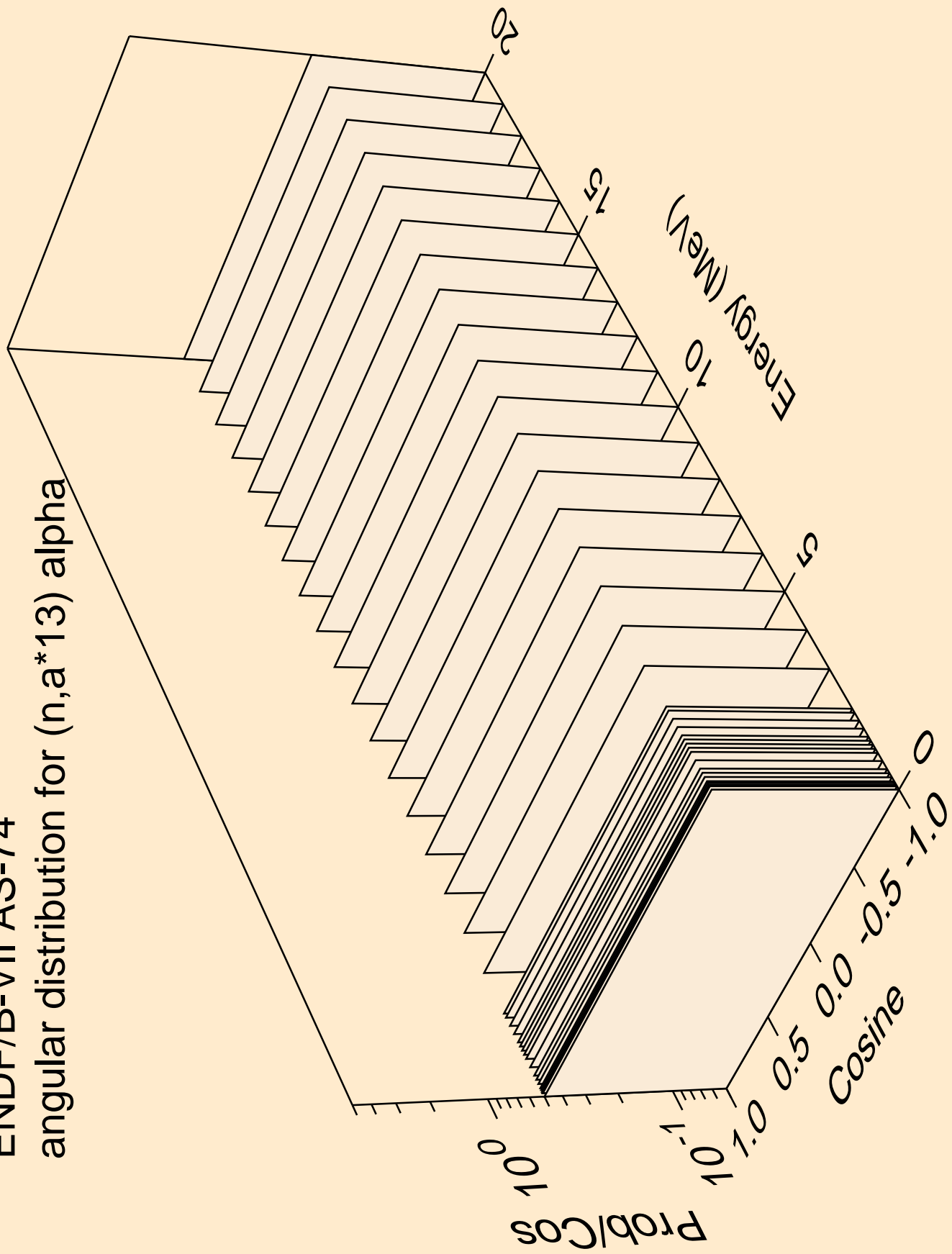
ENDF/B-VII AS-74  
angular distribution for (n,a\*11) alpha



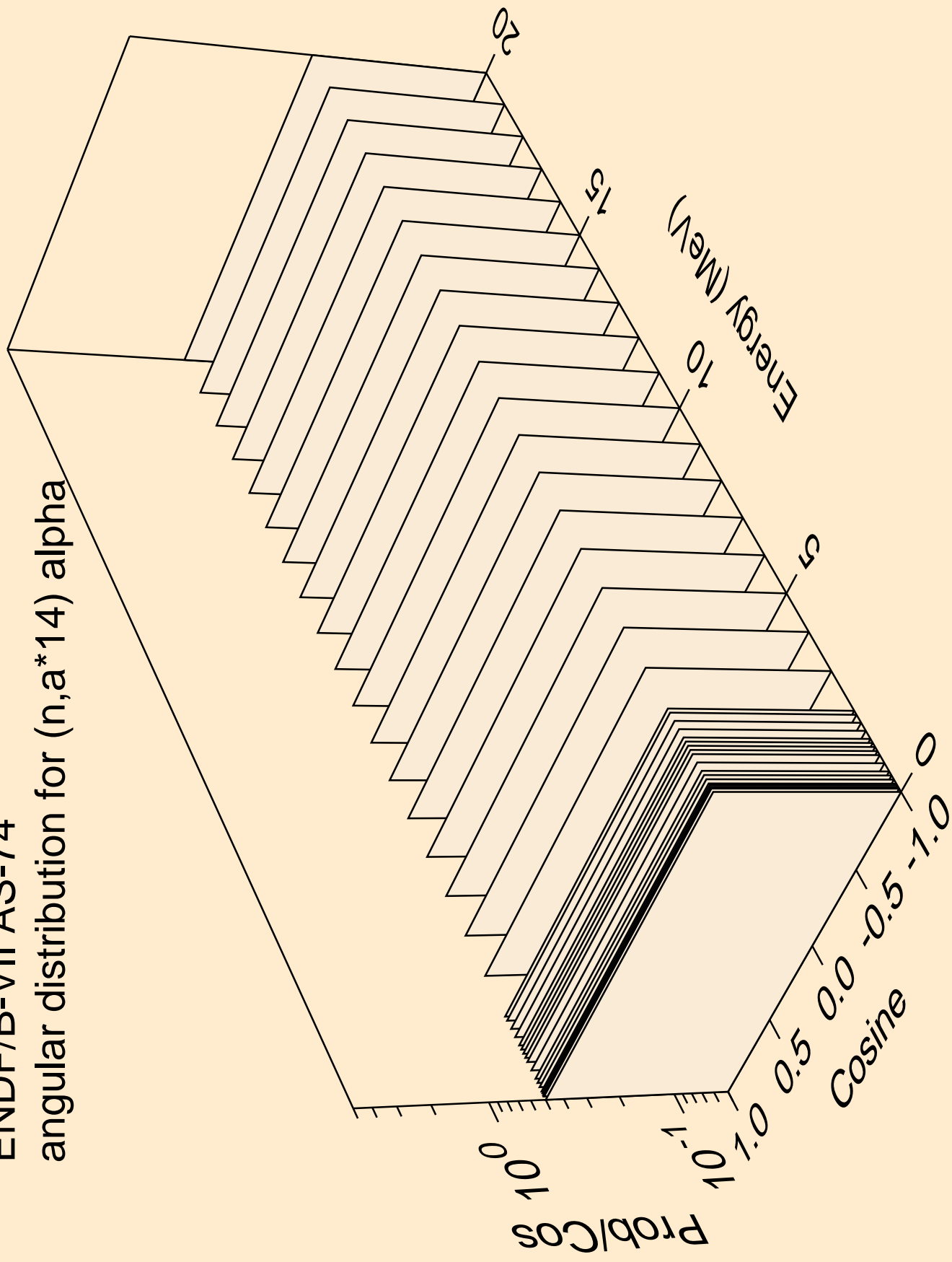
ENDF/B-VII AS-74  
angular distribution for (n,a\*12) alpha



ENDF/B-VII AS-74  
angular distribution for (n,a\*13) alpha

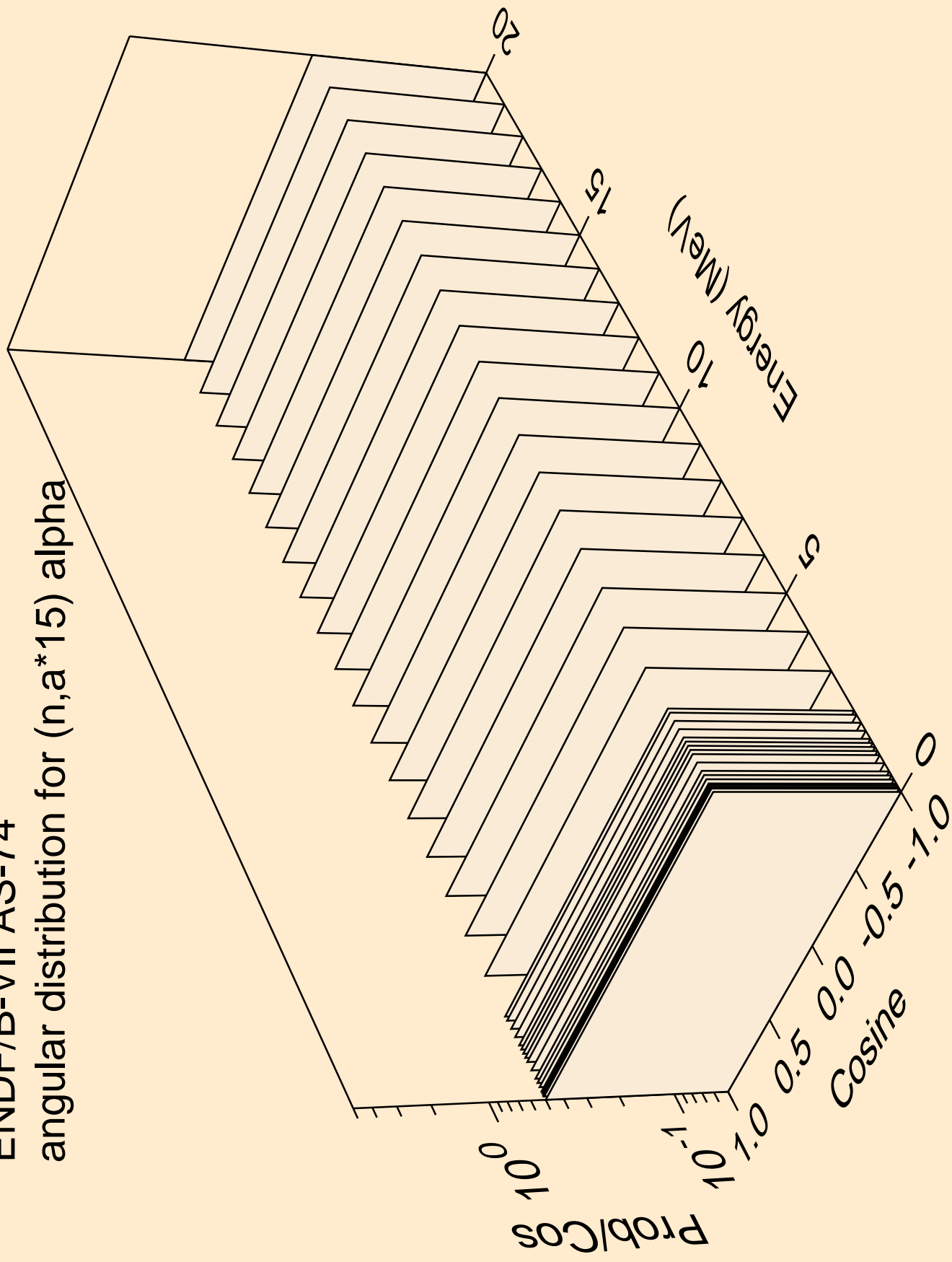


ENDF/B-VII AS-74  
angular distribution for (n,a\*14) alpha

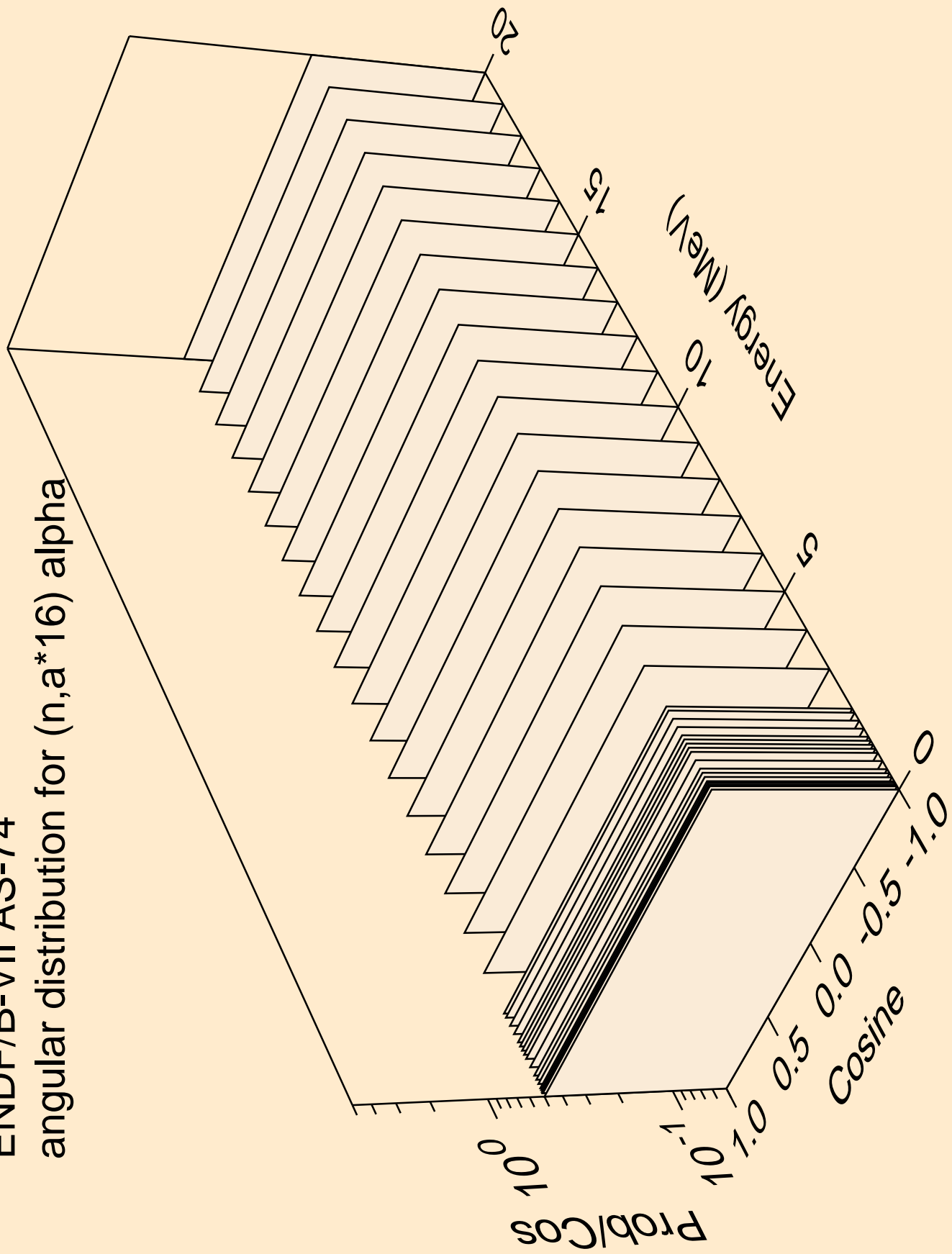




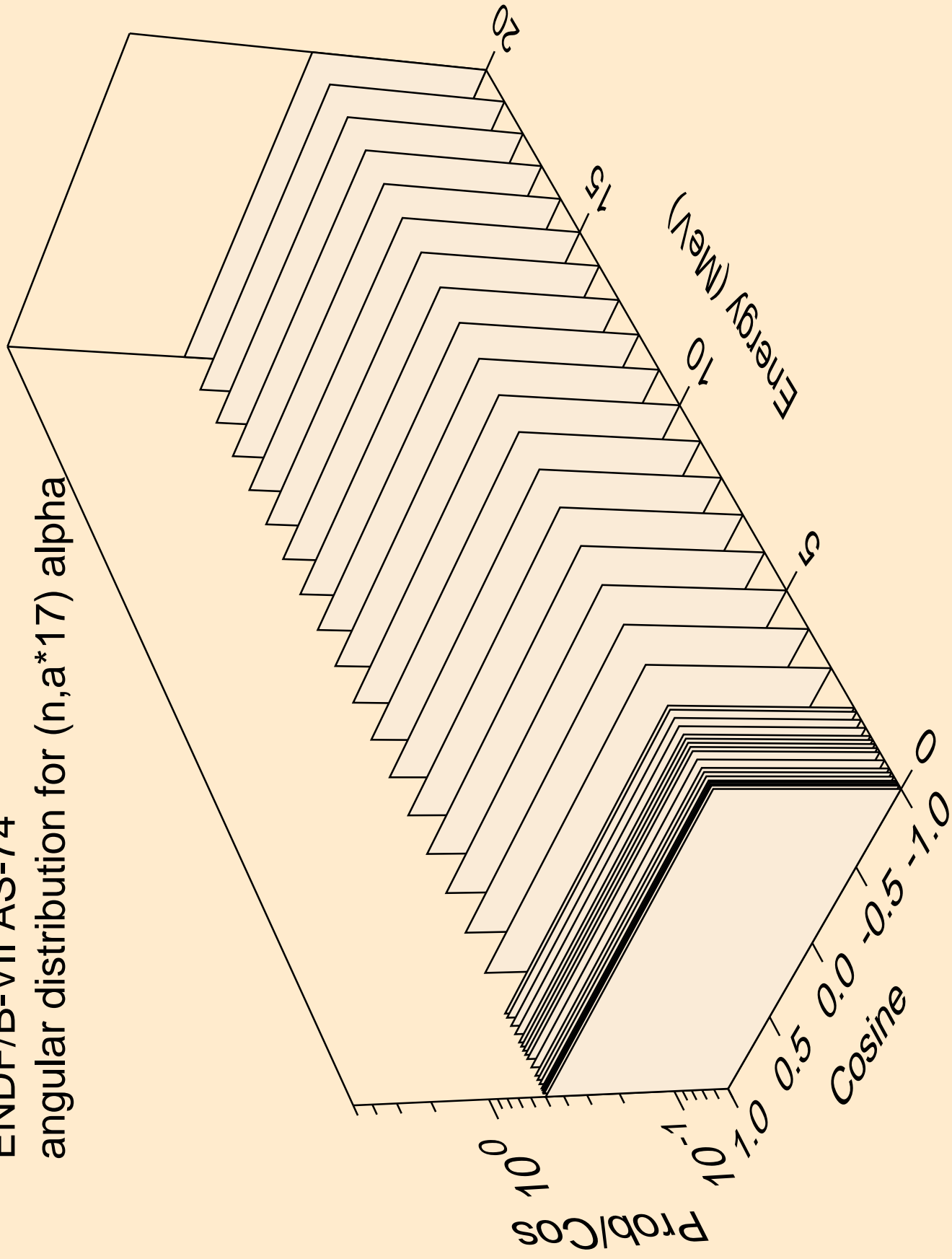
ENDF/B-VII AS-74  
angular distribution for (n,a\*15) alpha



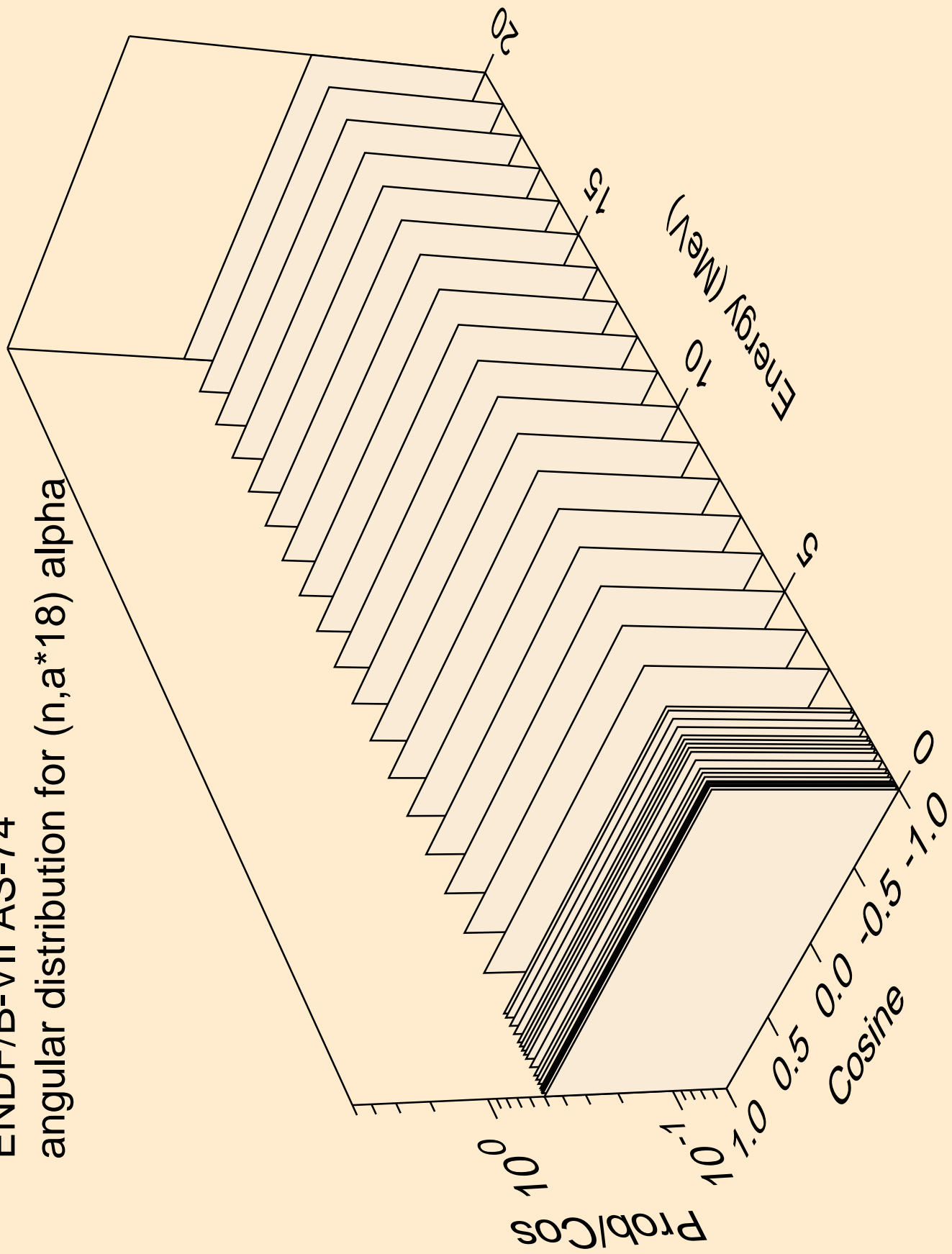
ENDF/B-VII AS-74  
angular distribution for (n,a\*16) alpha



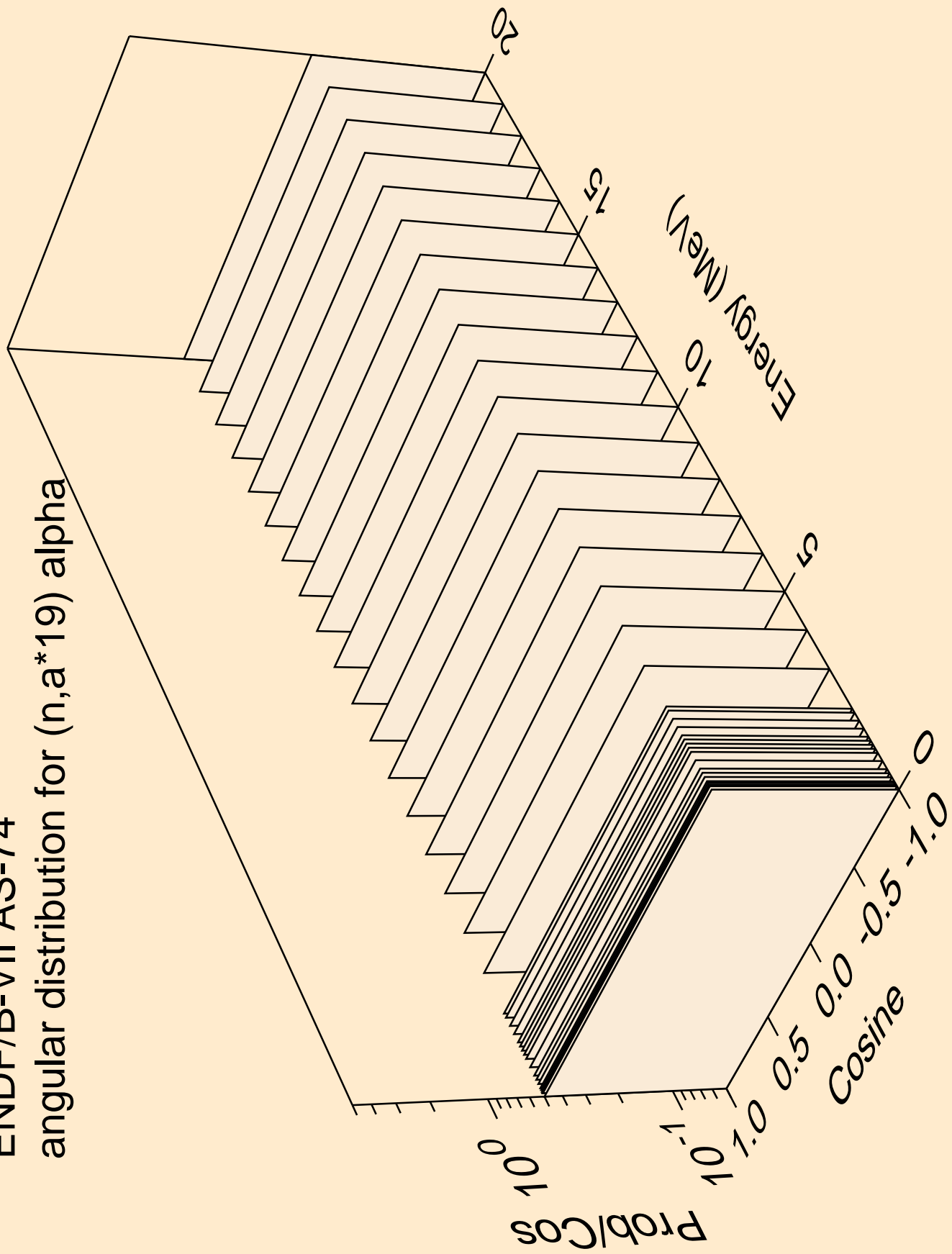
ENDF/B-VII AS-74  
angular distribution for (n,a\*17) alpha



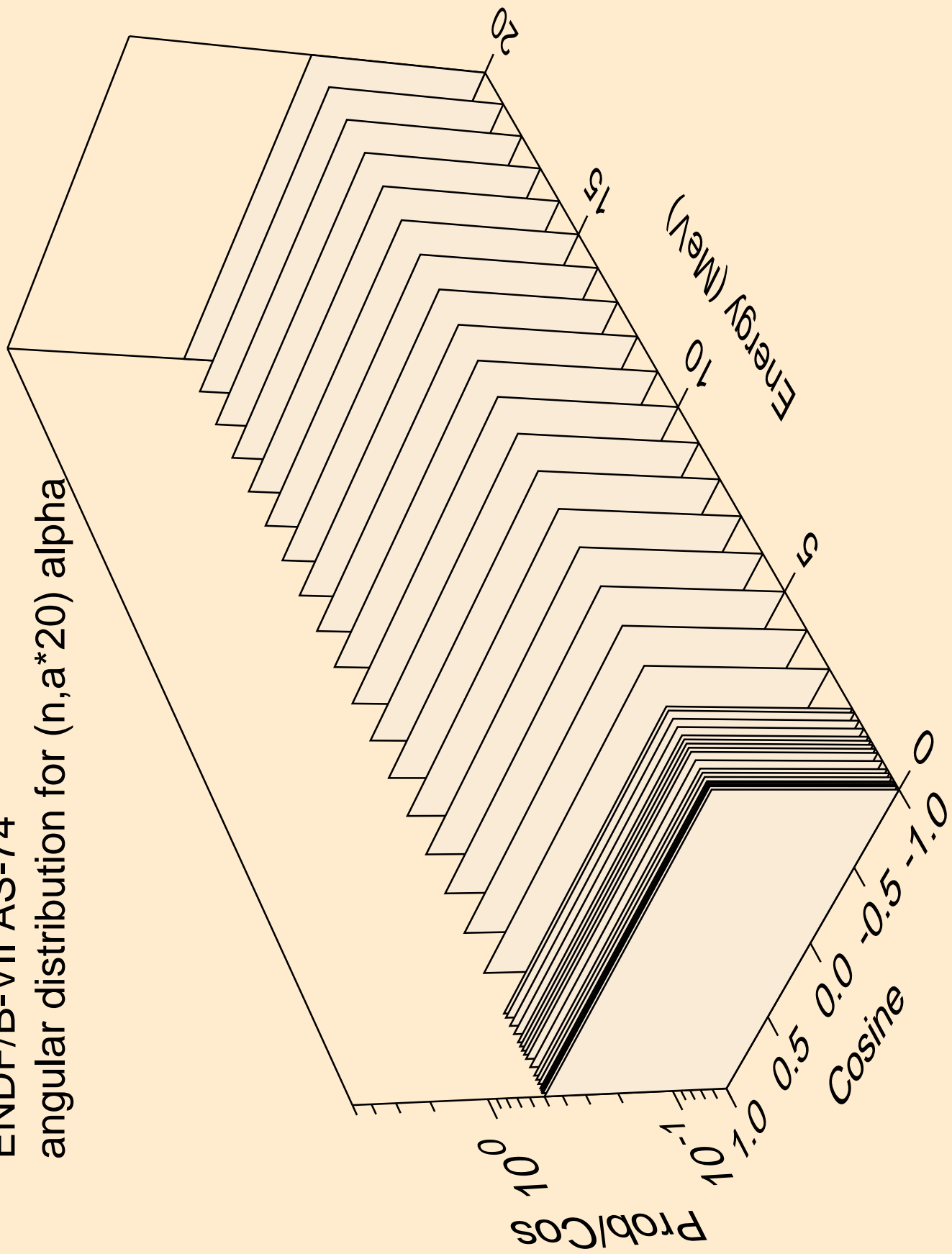
ENDF/B-VII AS-74  
angular distribution for (n,a\*18) alpha



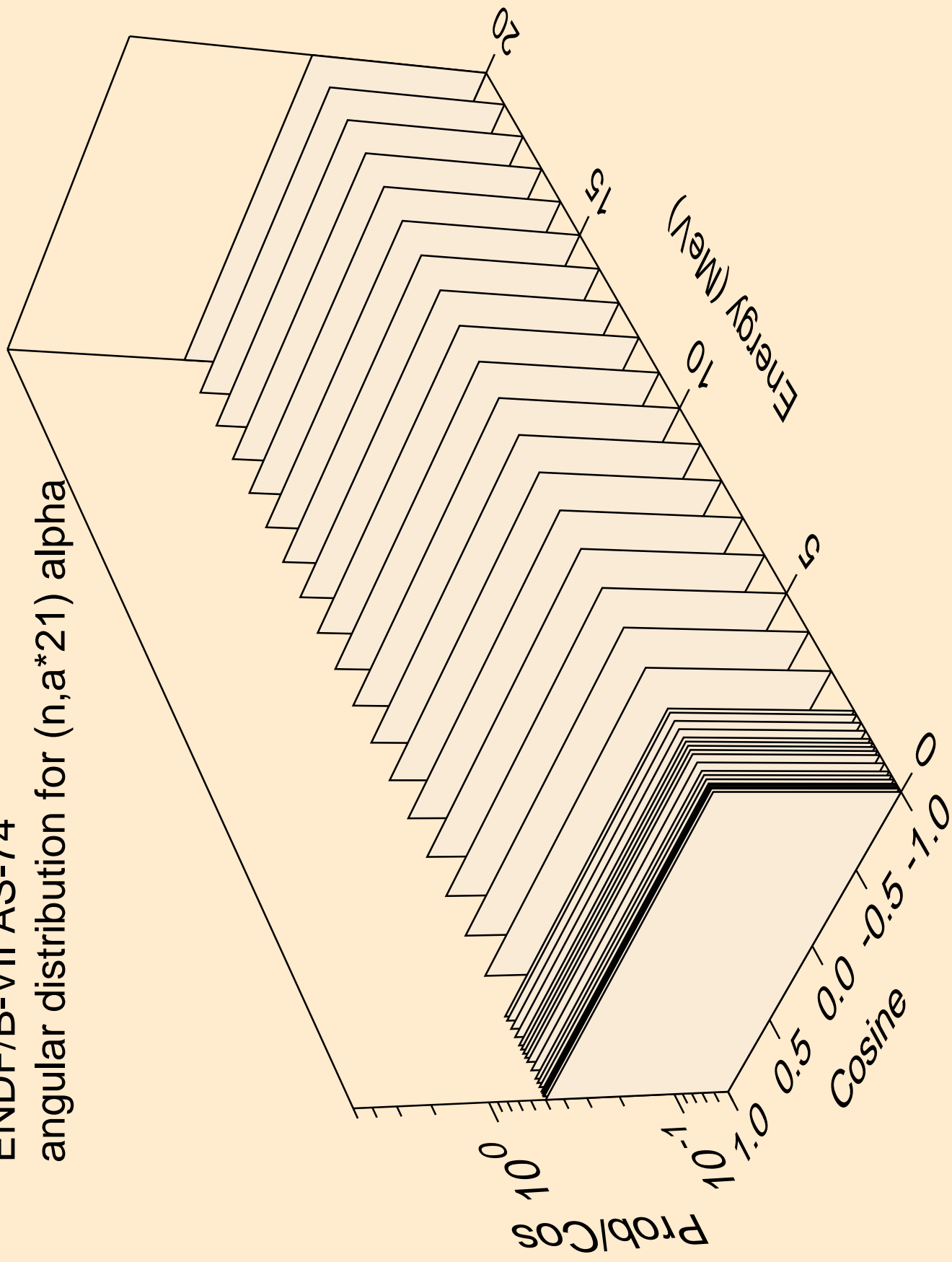
ENDF/B-VII AS-74  
angular distribution for (n,a\*19) alpha



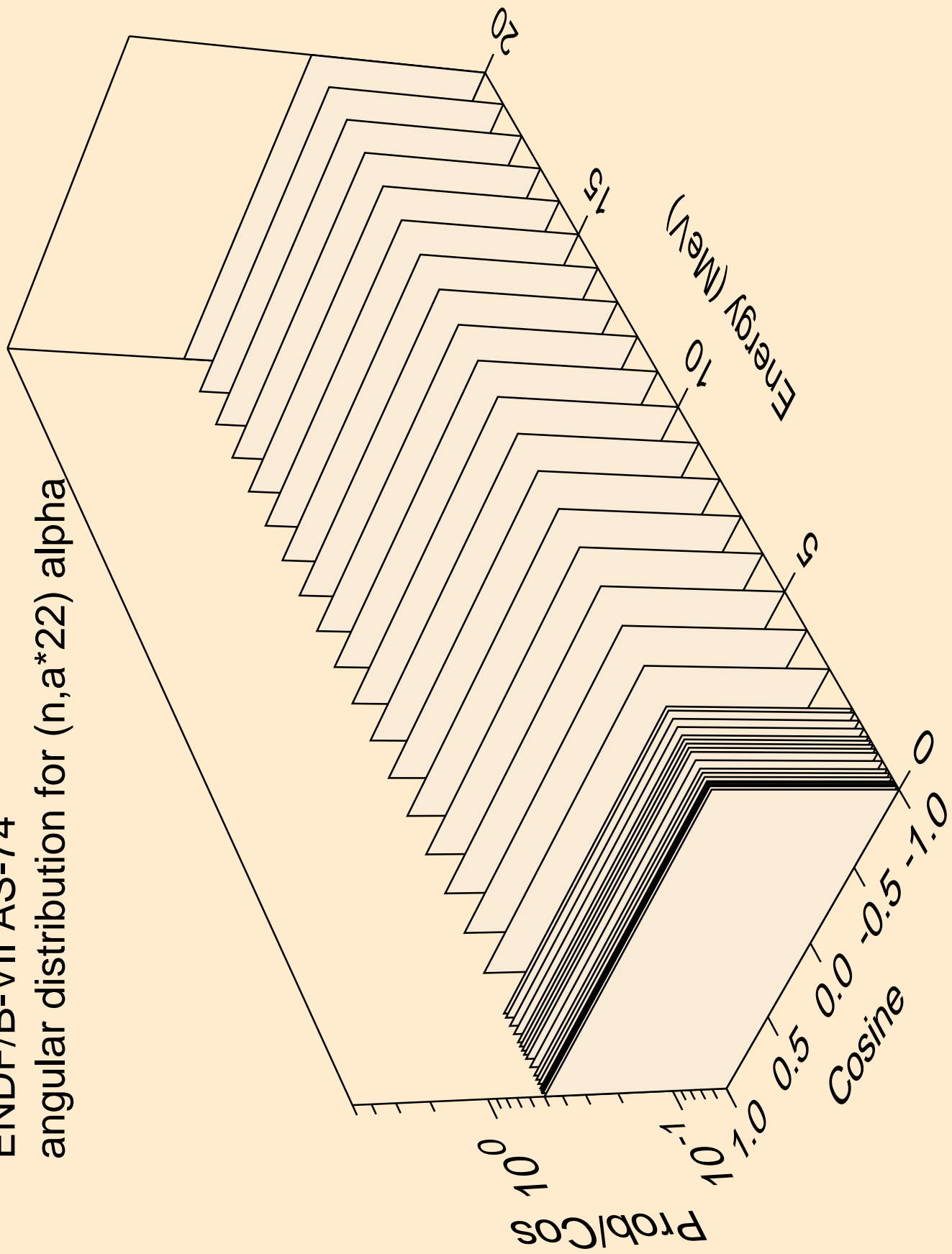
ENDF/B-VII AS-74  
angular distribution for (n,a\*20) alpha



ENDF/B-VII AS-74  
angular distribution for (n,a\*21) alpha

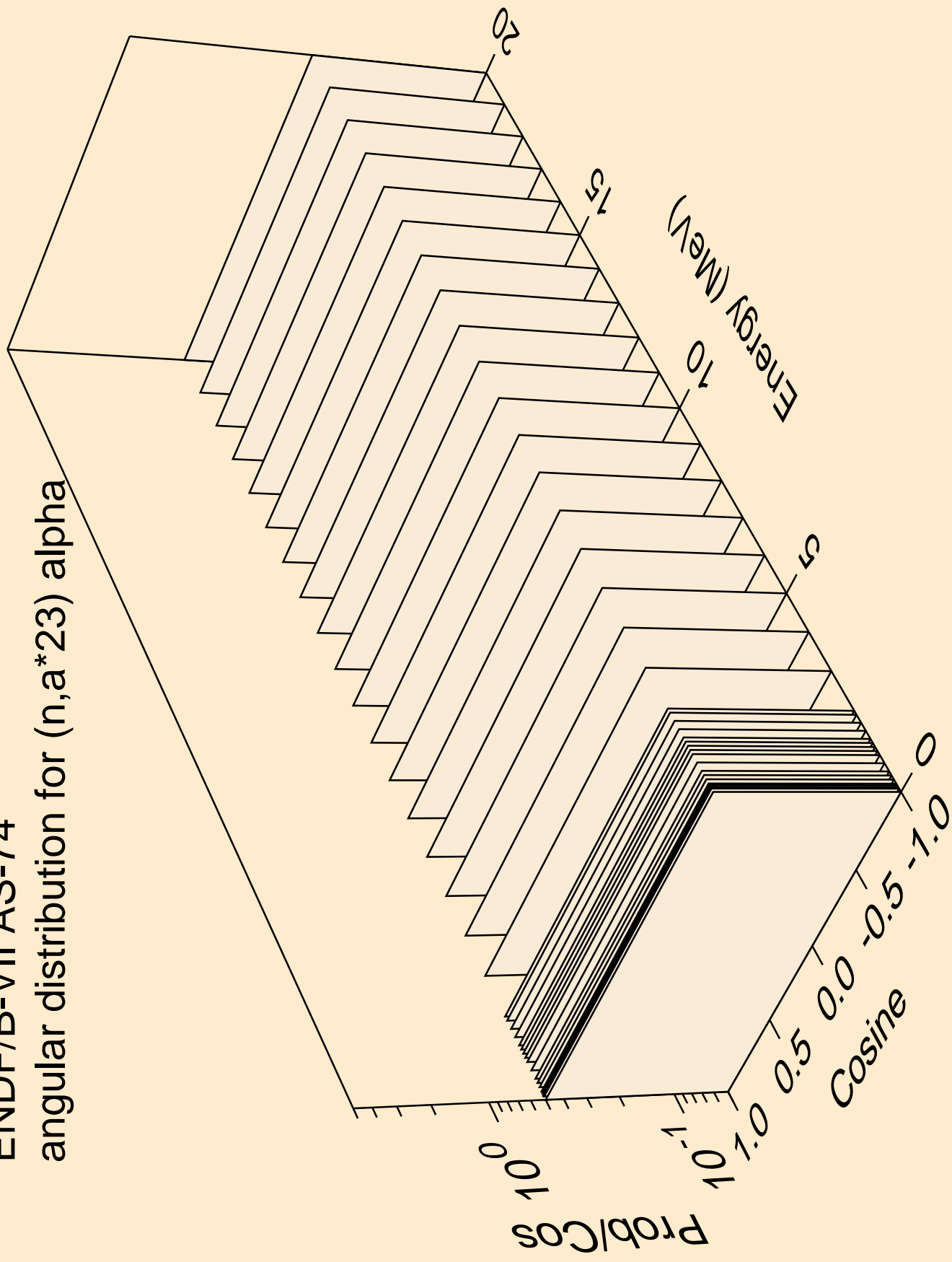


ENDF/B-VII AS-74  
angular distribution for (n,a\*22) alpha

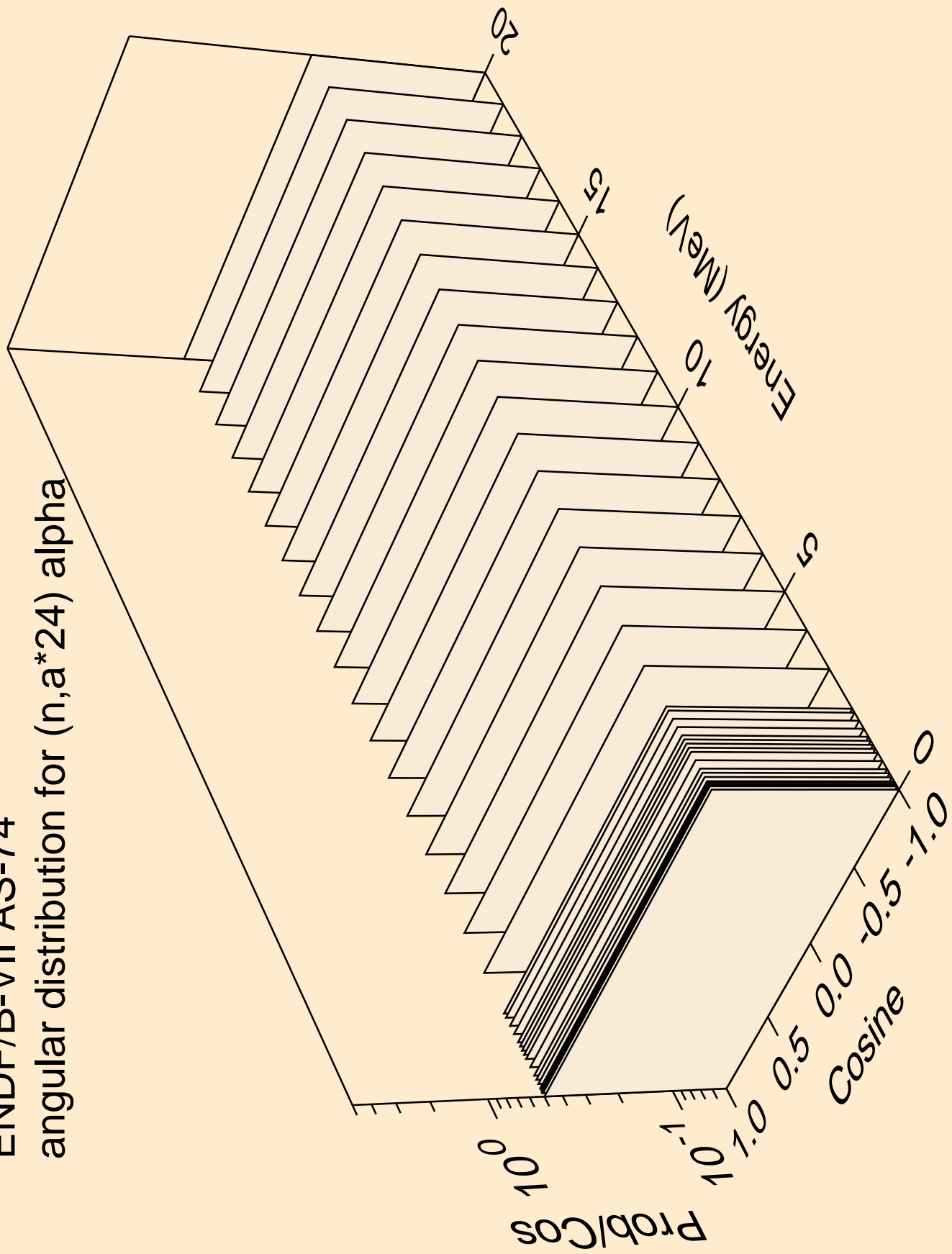




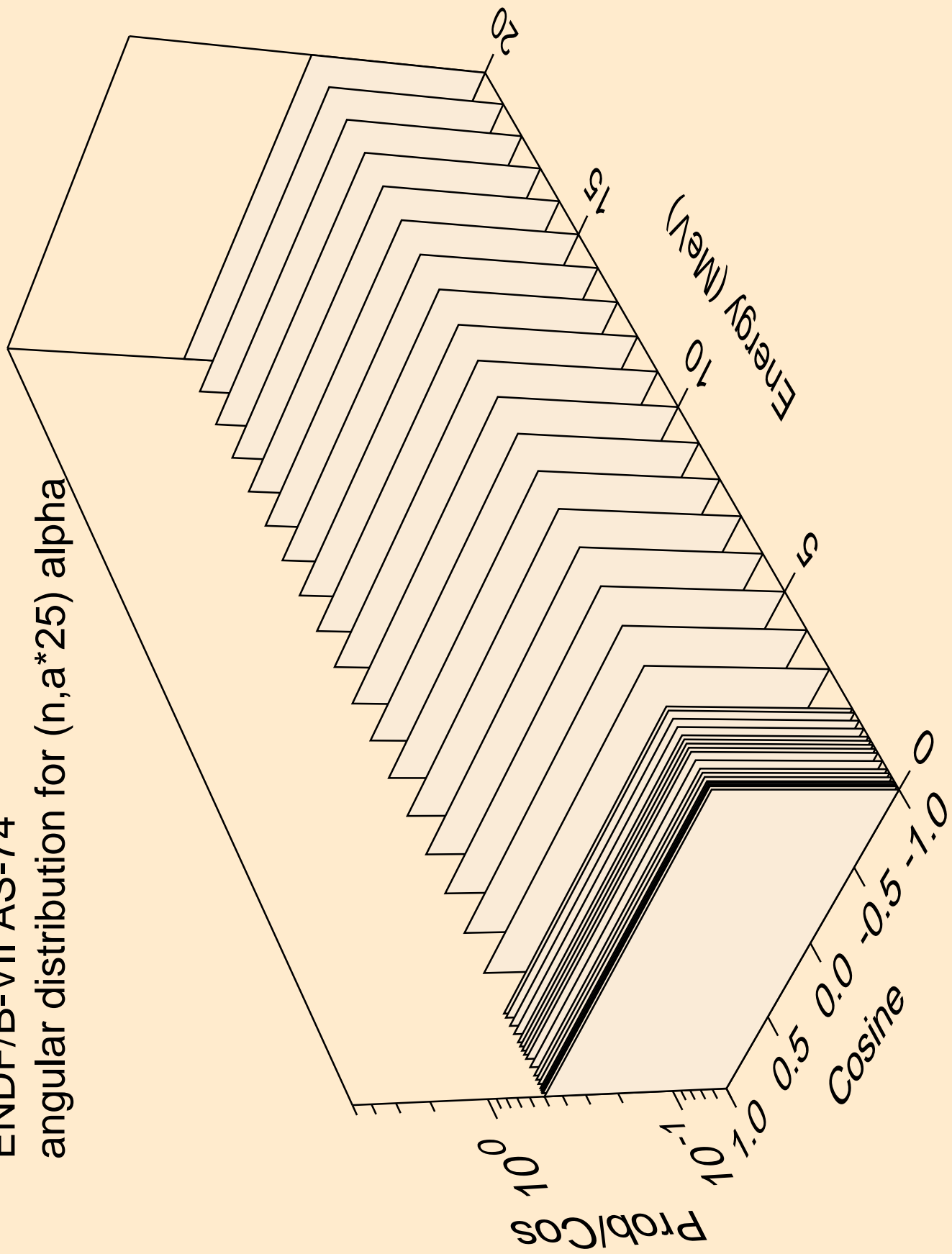
ENDF/B-VII AS-74  
angular distribution for (n,a\*23) alpha



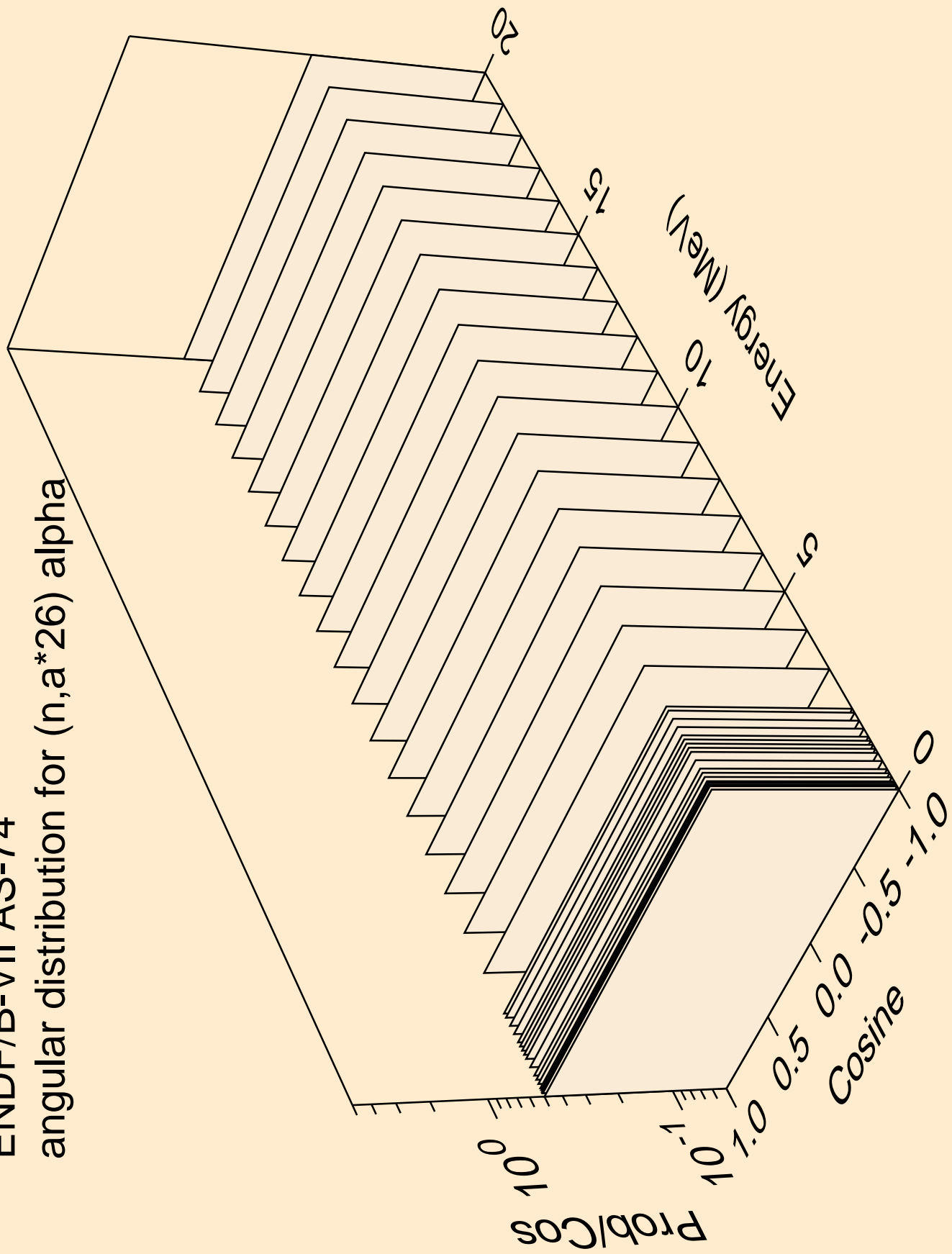
ENDF/B-VII AS-74  
angular distribution for (n,a\*24) alpha



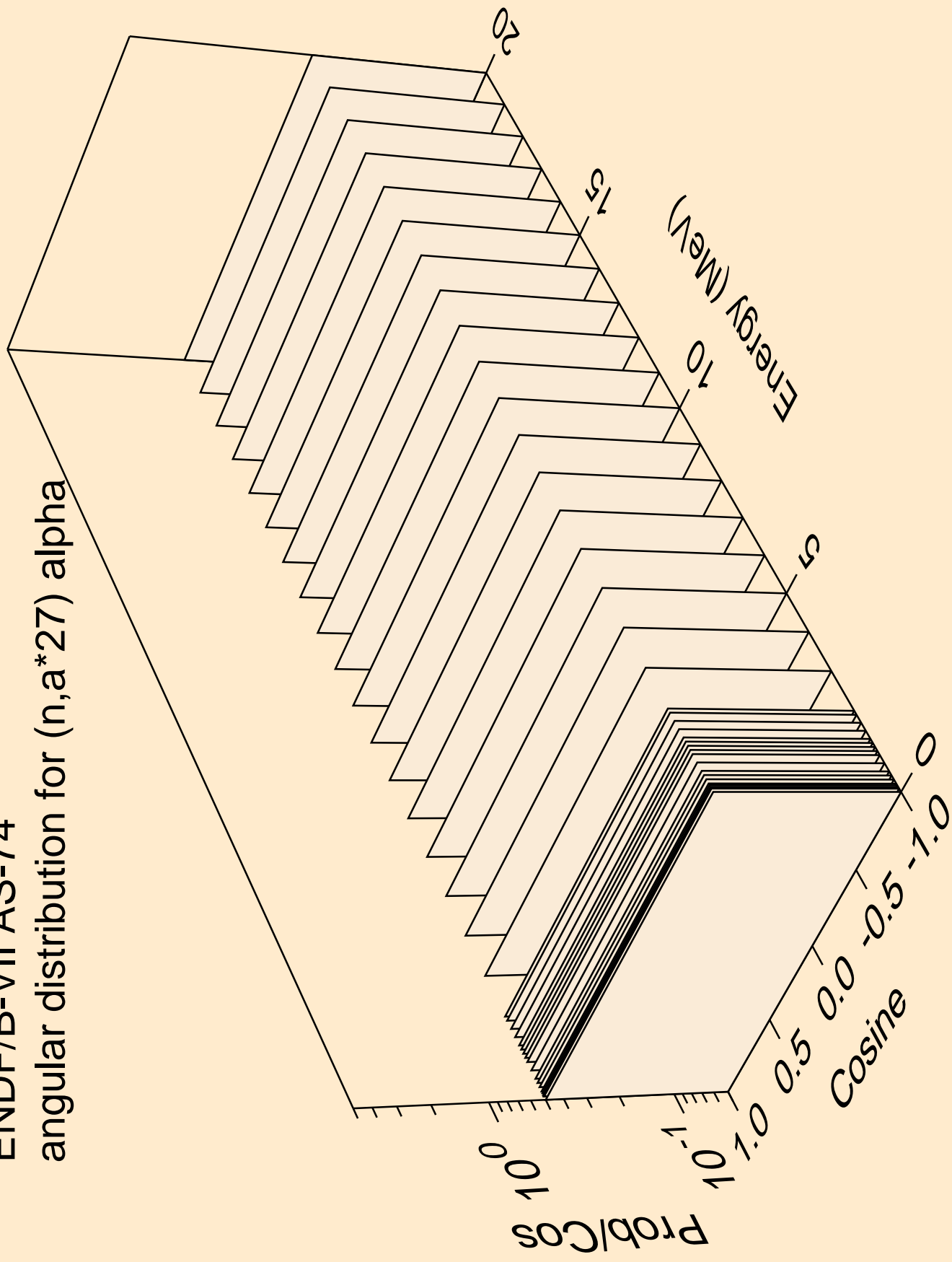
ENDF/B-VII AS-74  
angular distribution for (n,a\*25) alpha



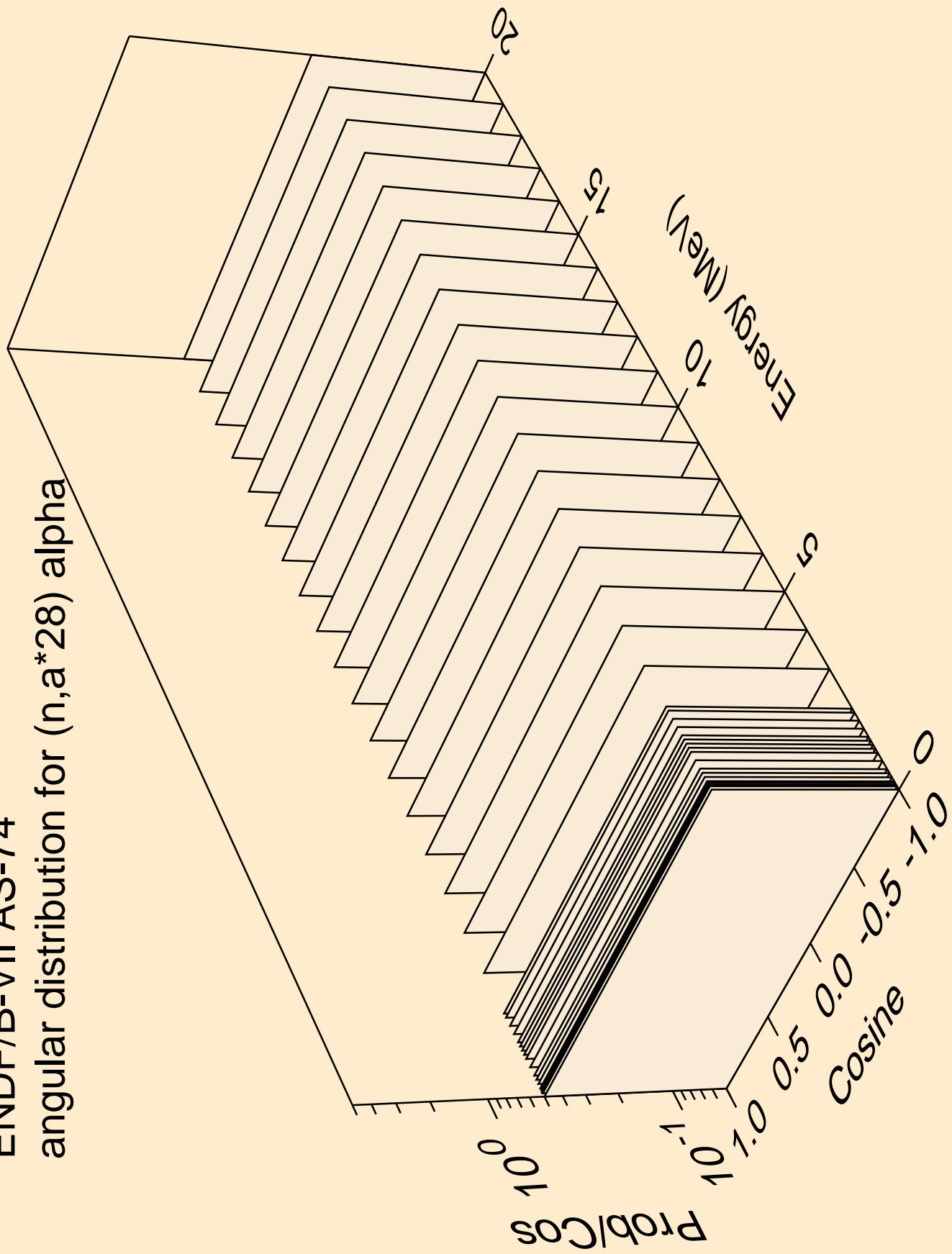
ENDF/B-VII AS-74  
angular distribution for (n,a\*26) alpha



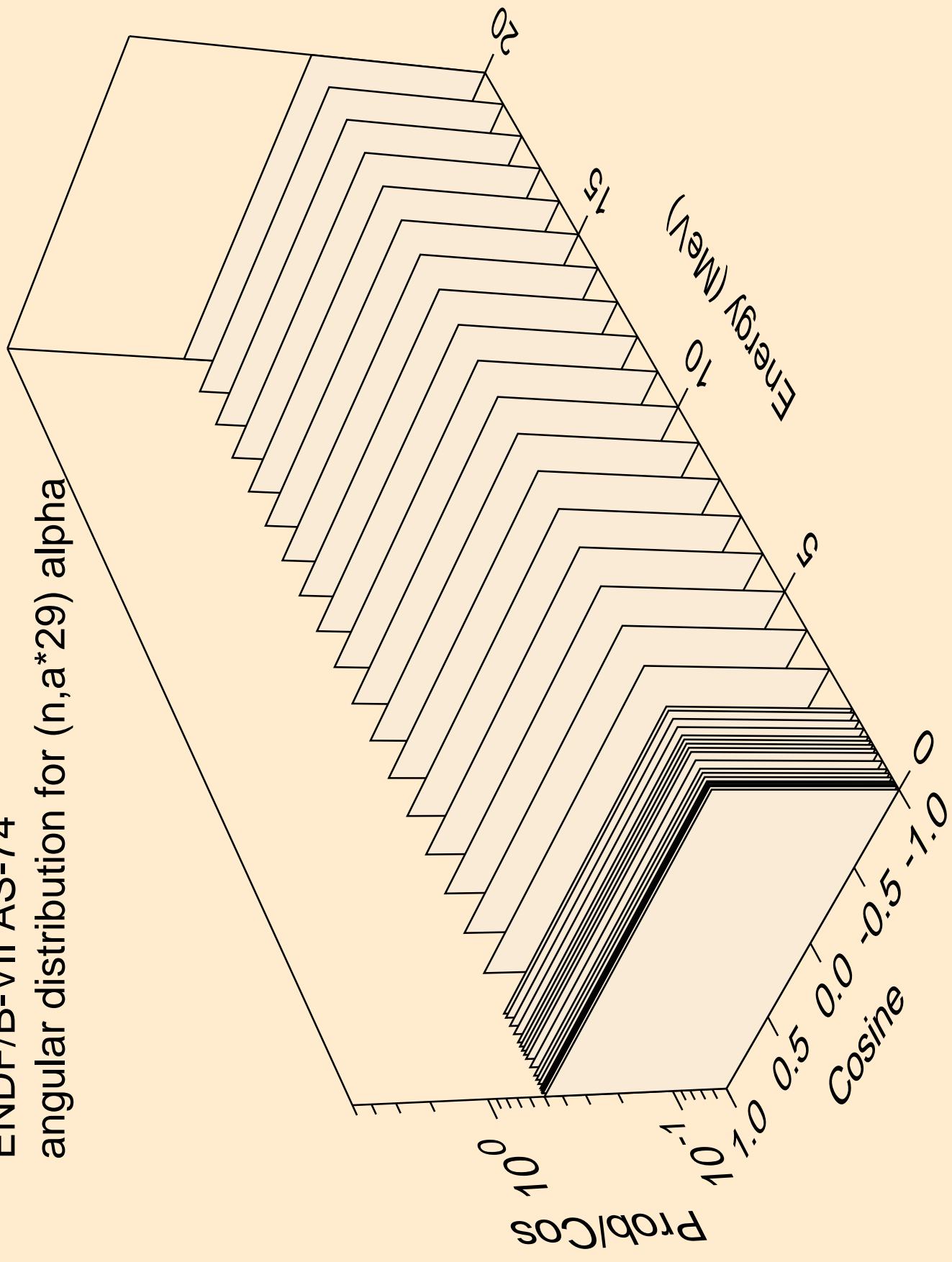
ENDF/B-VII AS-74  
angular distribution for (n,a\*27) alpha



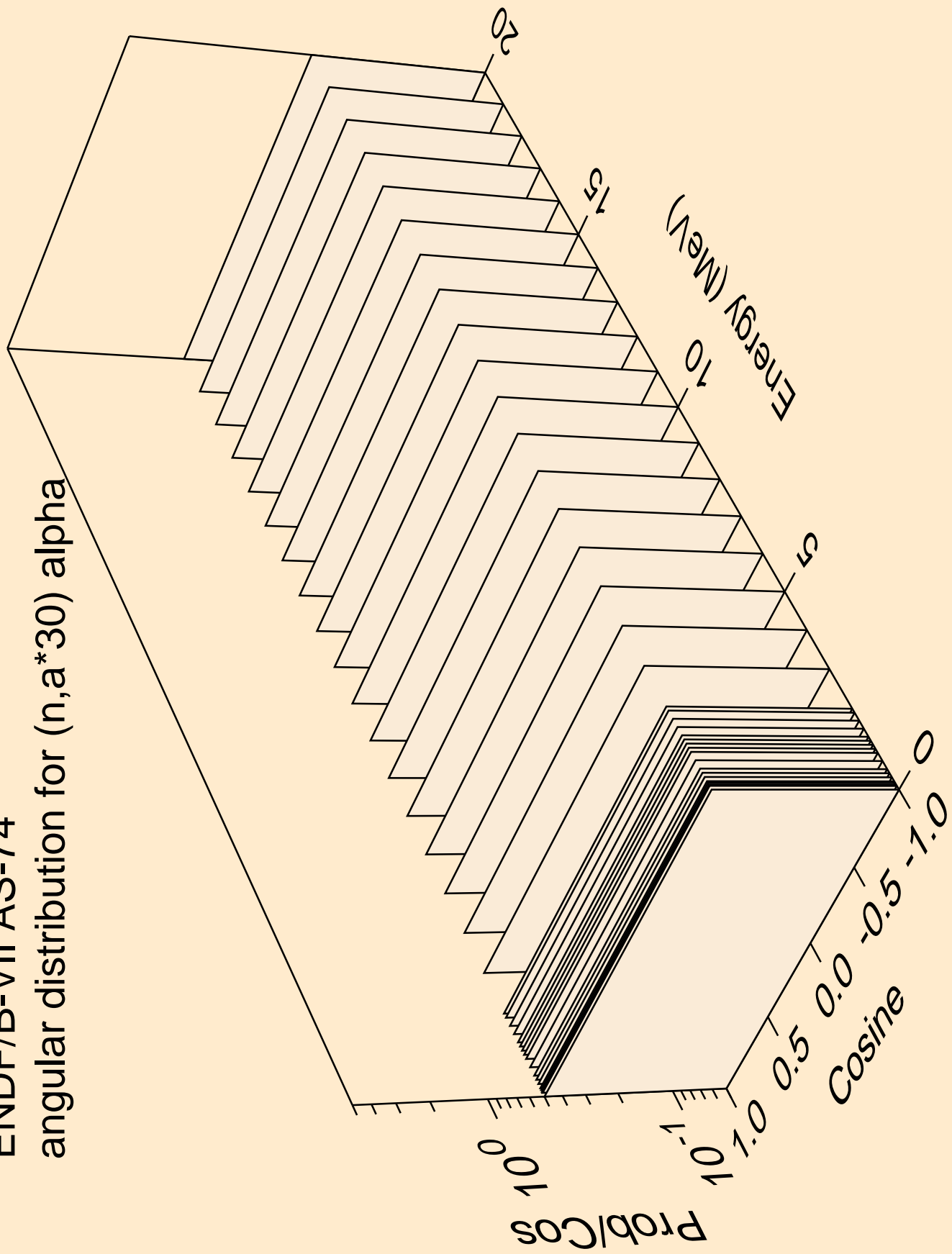
ENDF/B-VII AS-74  
angular distribution for (n,a\*28) alpha



ENDF/B-VII AS-74  
angular distribution for (n,a\*29) alpha

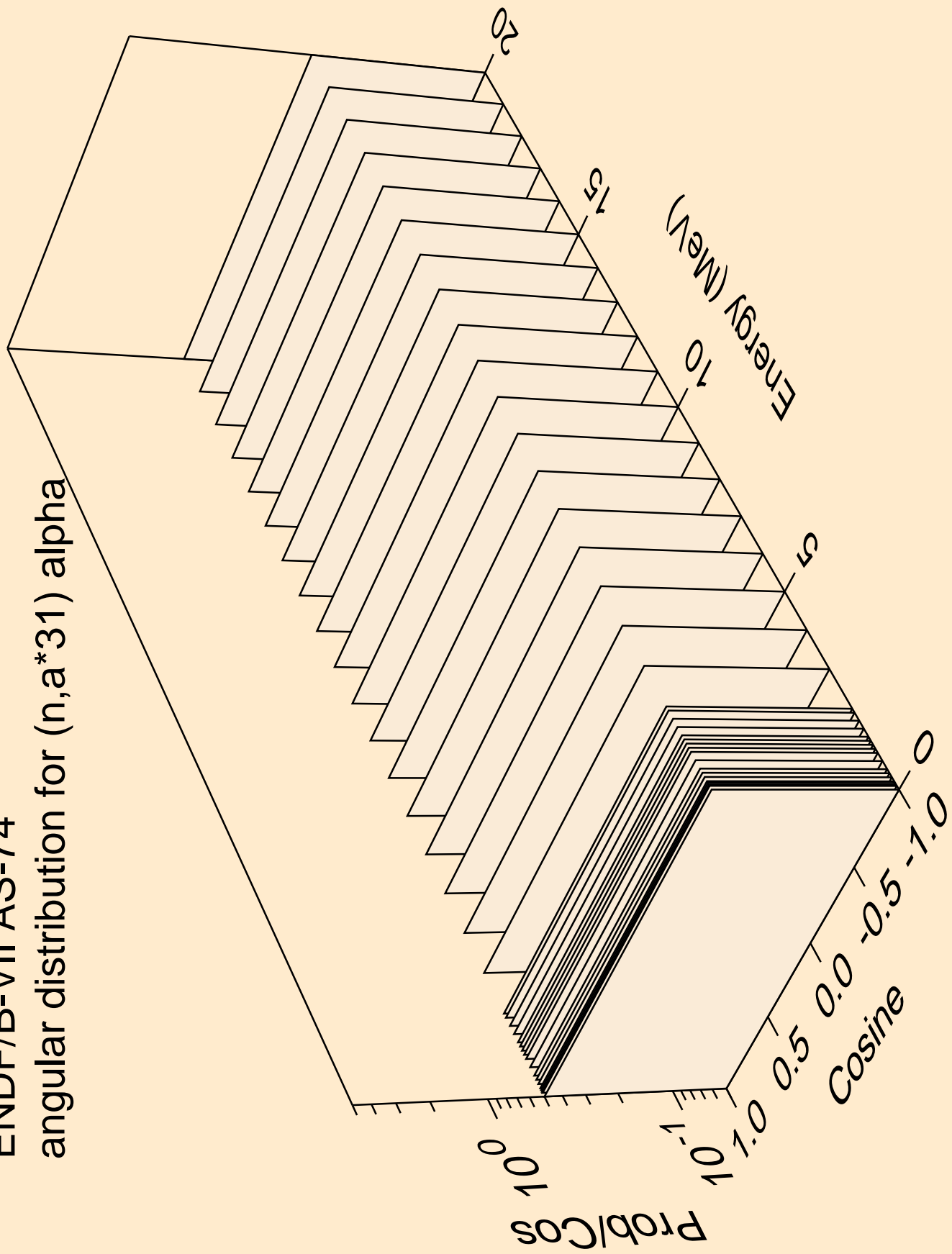


ENDF/B-VII AS-74  
angular distribution for (n,a\*30) alpha

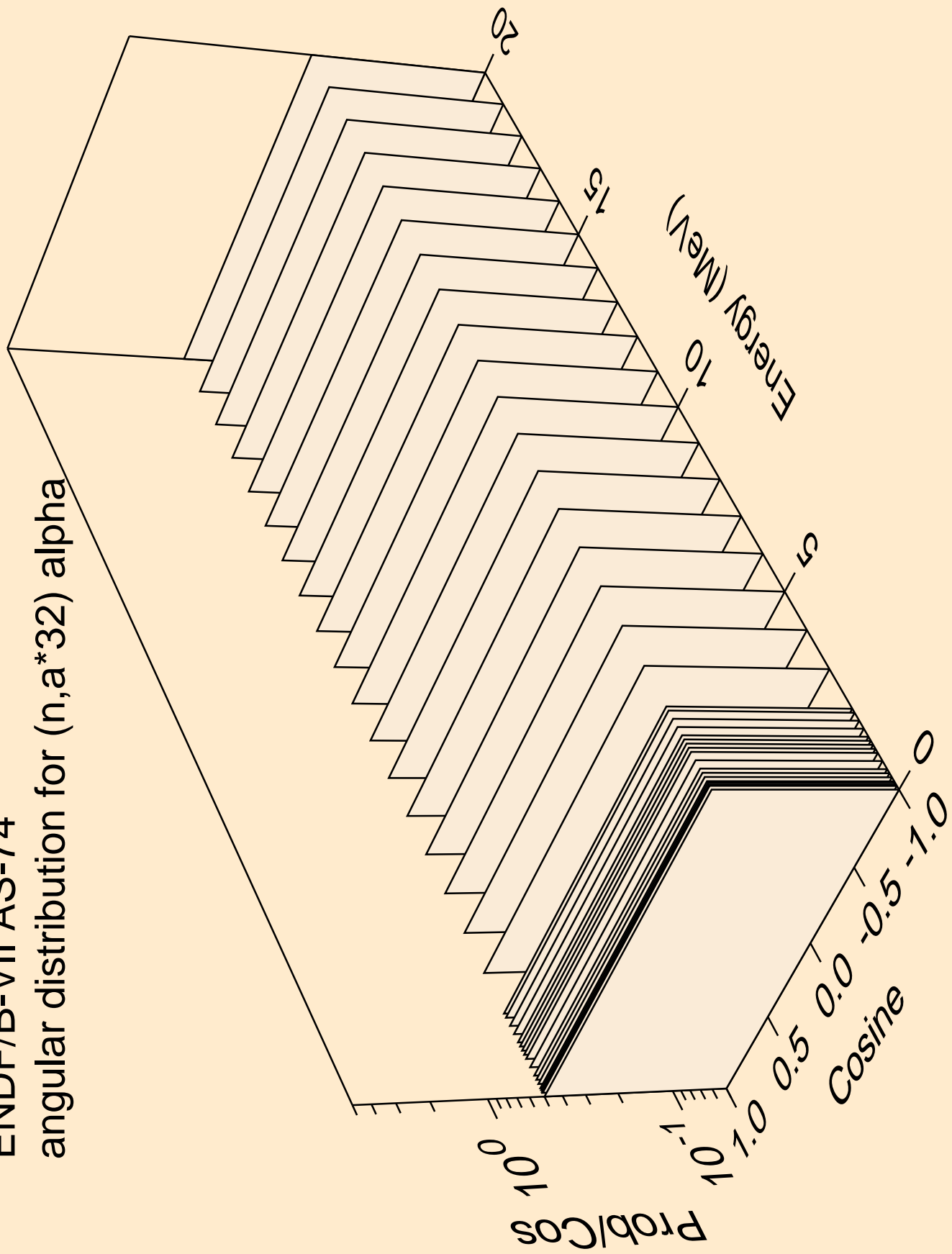




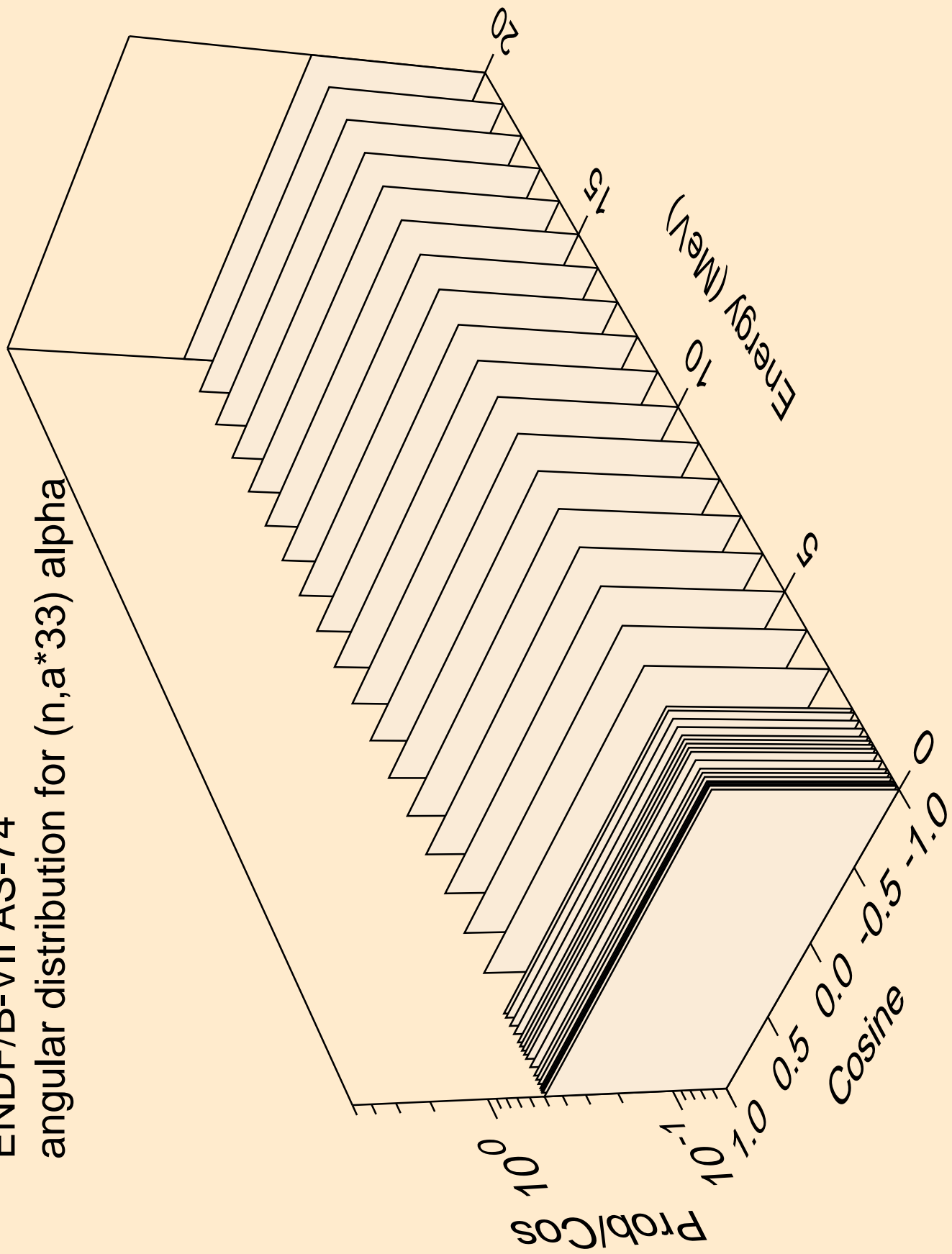
ENDF/B-VII AS-74  
angular distribution for (n,a\*31) alpha



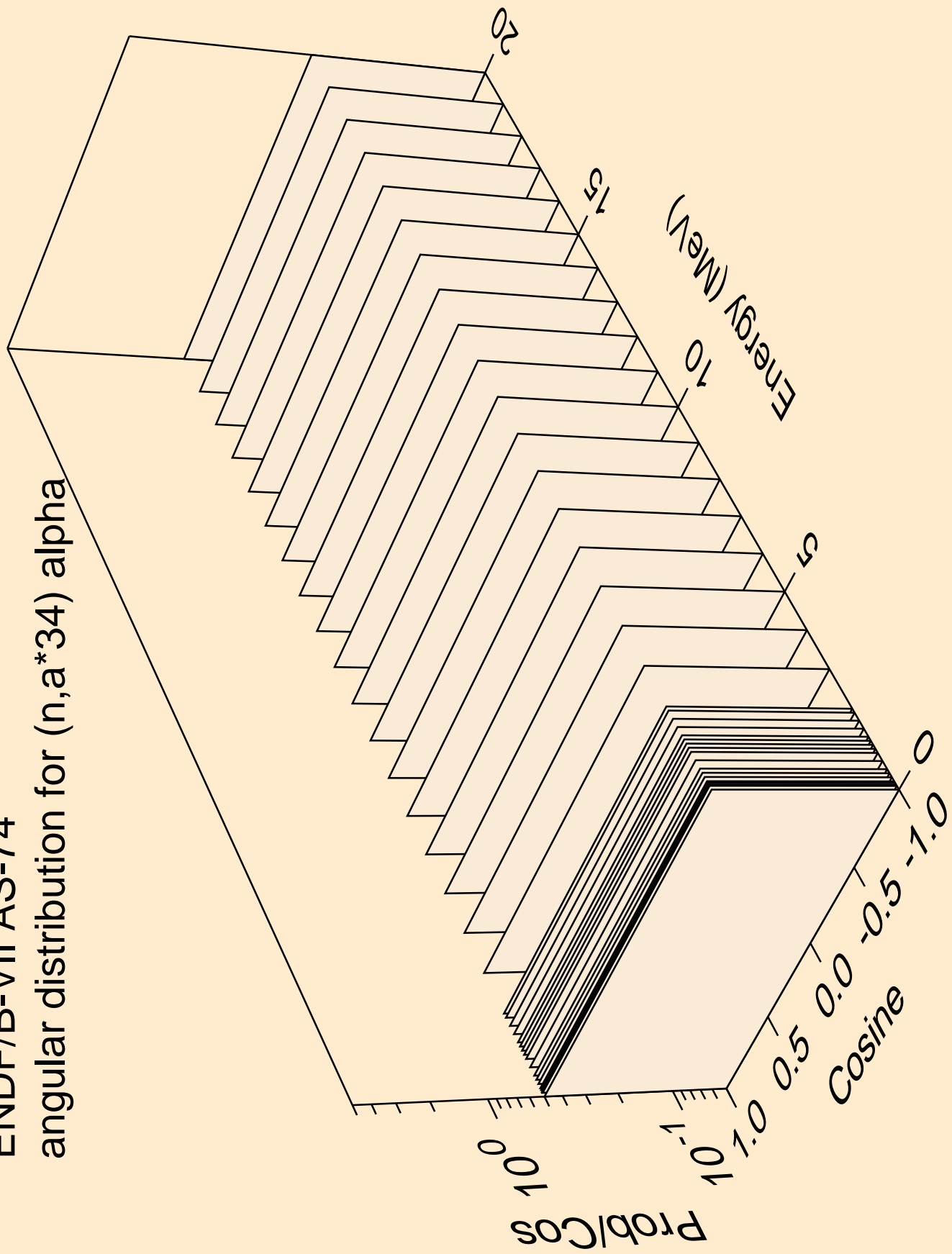
ENDF/B-VII AS-74  
angular distribution for (n,a\*32) alpha



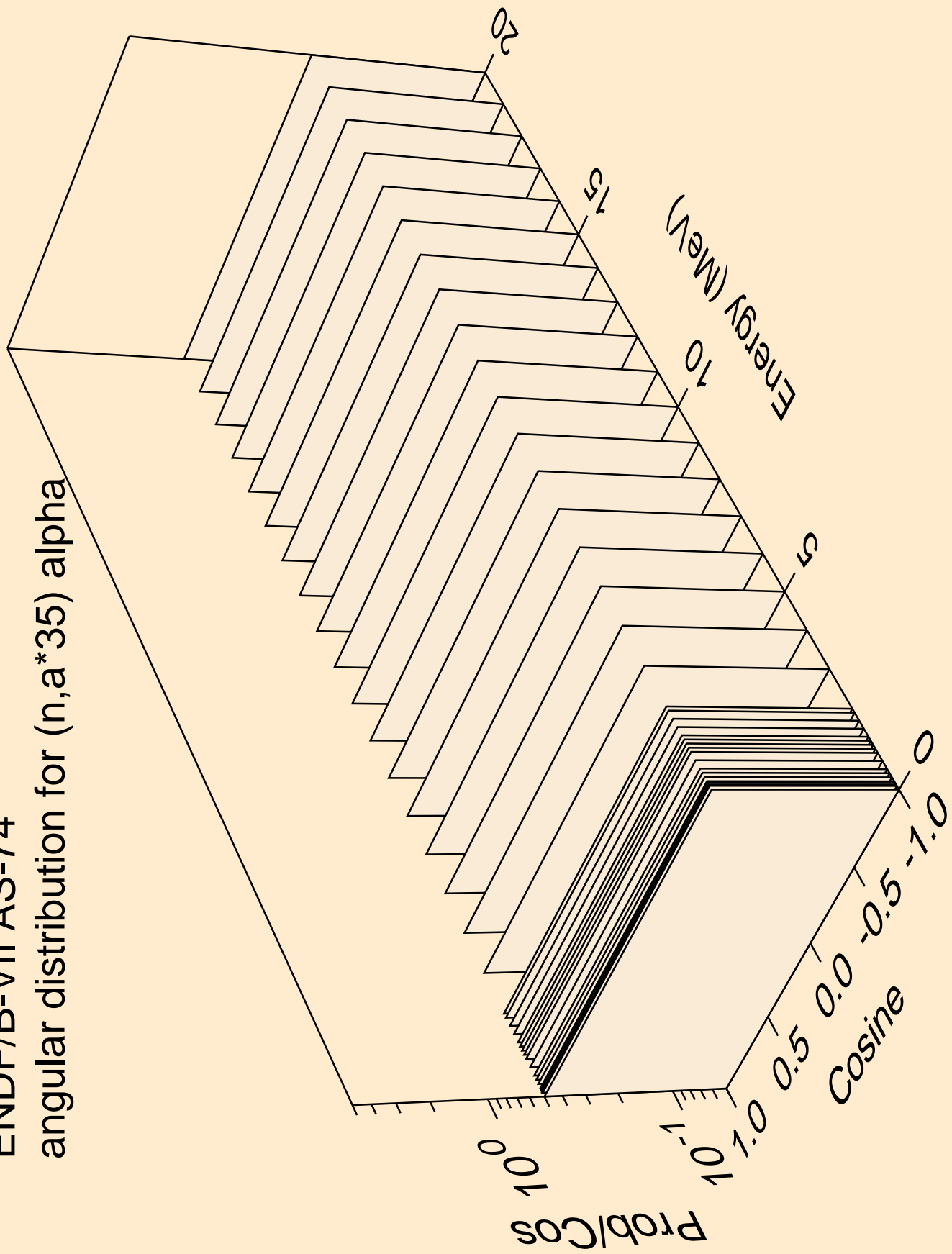
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angular distribution for (n,a\*33) alpha



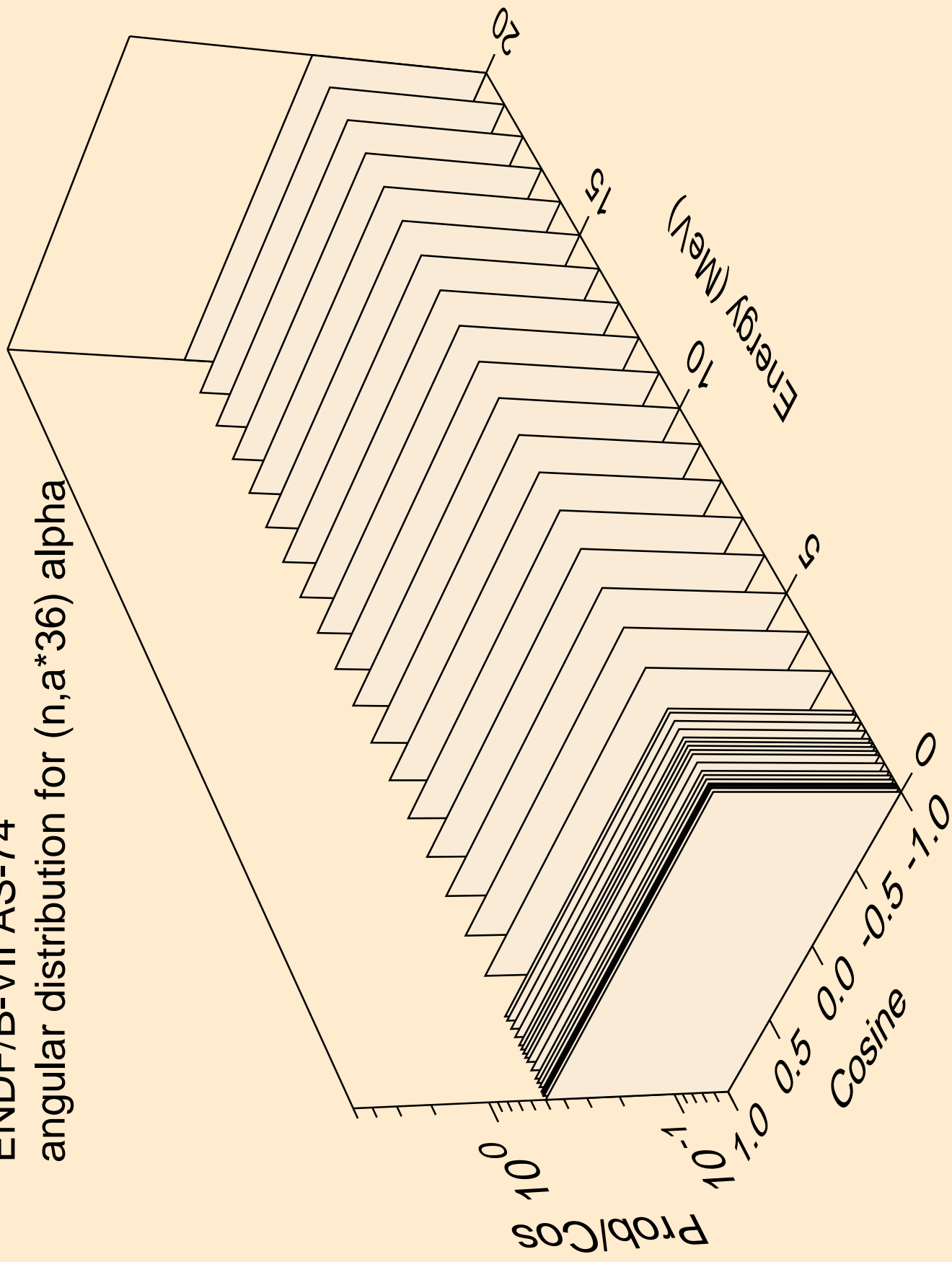
ENDF/B-VII AS-74  
angular distribution for (n,a\*34) alpha



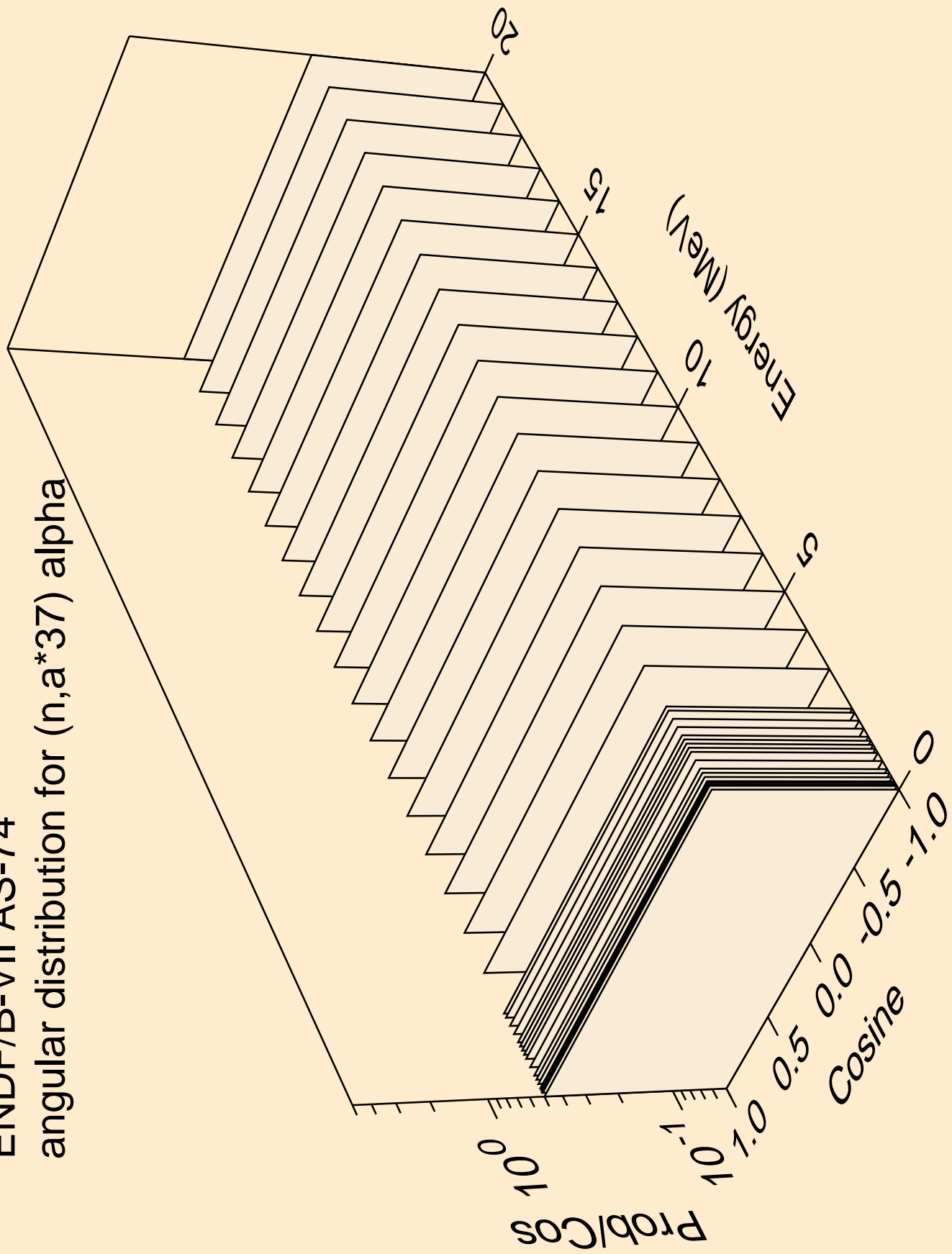
ENDF/B-VII AS-74  
angular distribution for (n,a\*35) alpha



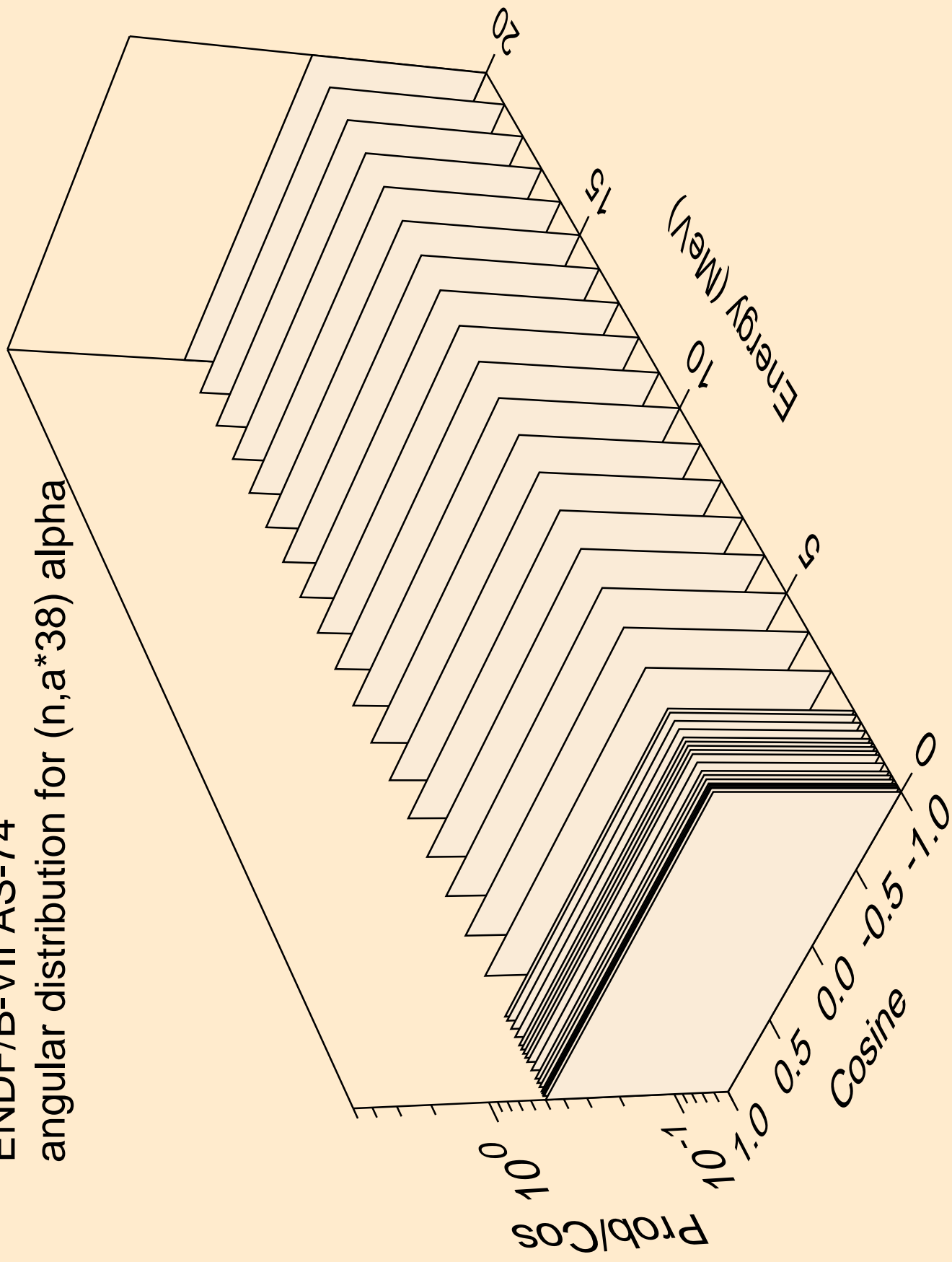
ENDF/B-VII AS-74  
angular distribution for (n,a\*36) alpha



ENDF/B-VII AS-74  
angular distribution for (n,a\*37) alpha

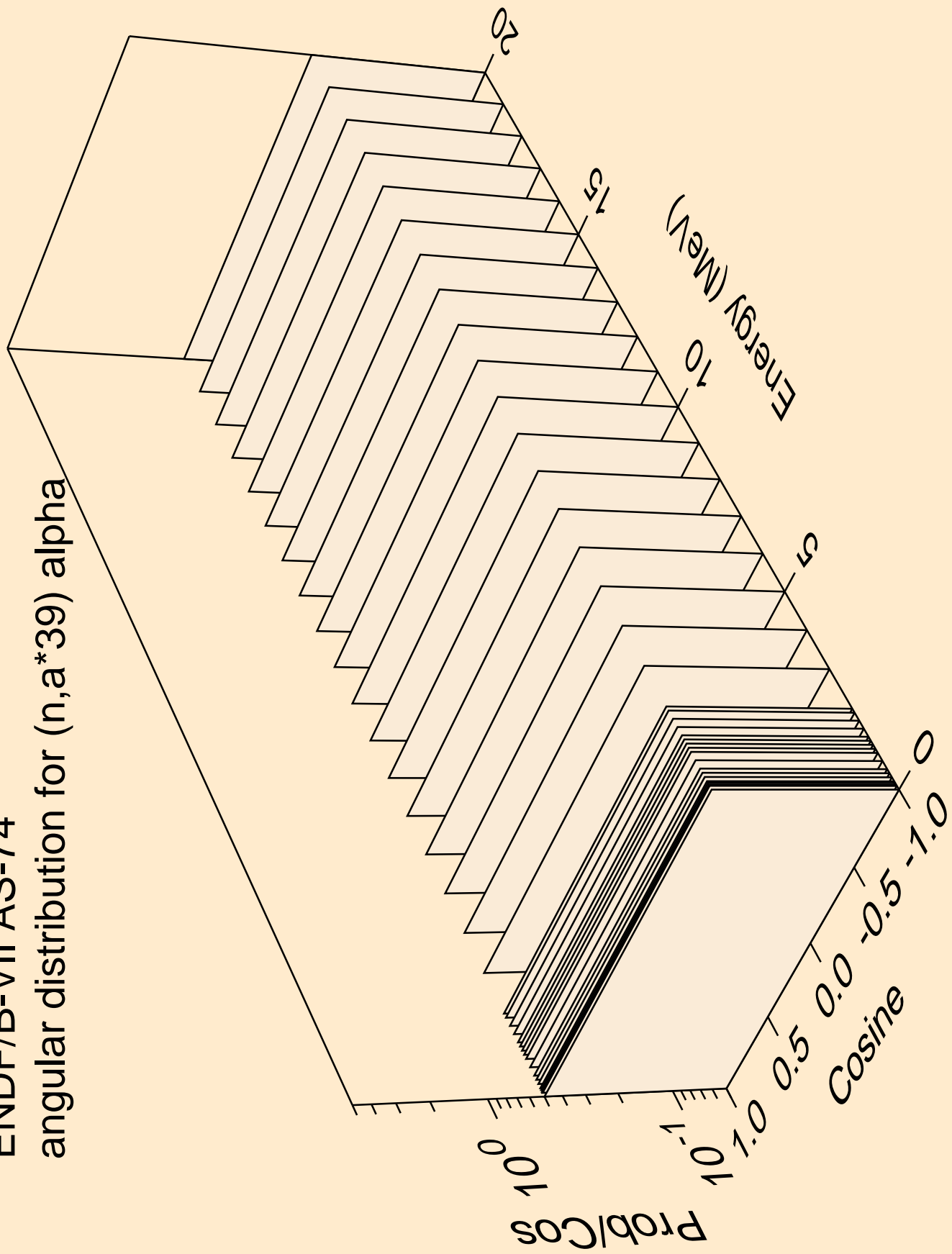


ENDF/B-VII AS-74  
angular distribution for (n,a\*38) alpha





ENDF/B-VII AS-74  
angular distribution for (n,a\*39) alpha



ENDF/B-VII AS-74  
alphas from (n,a\*c)

