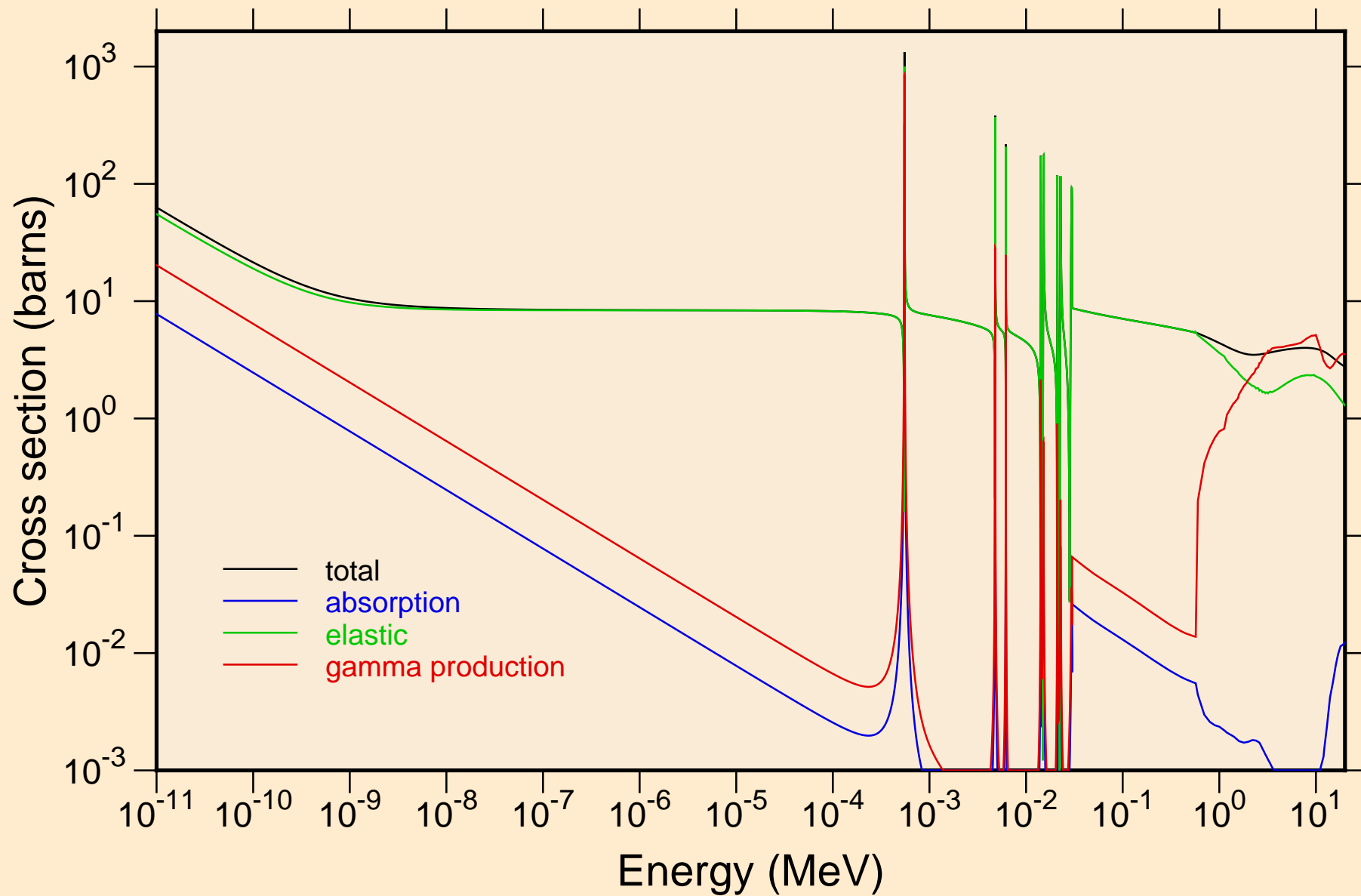
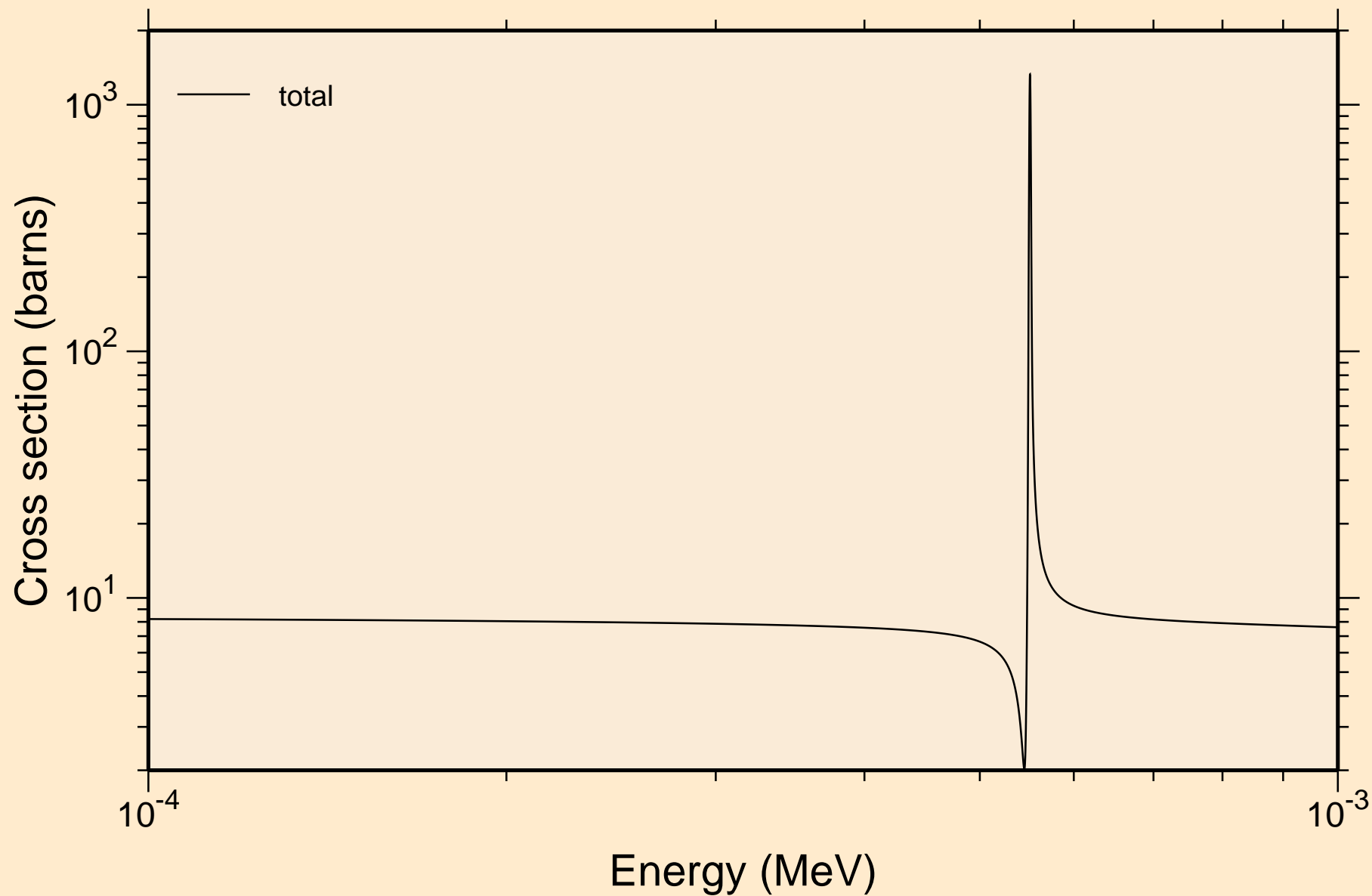


# ENDF/B-VII GE-76

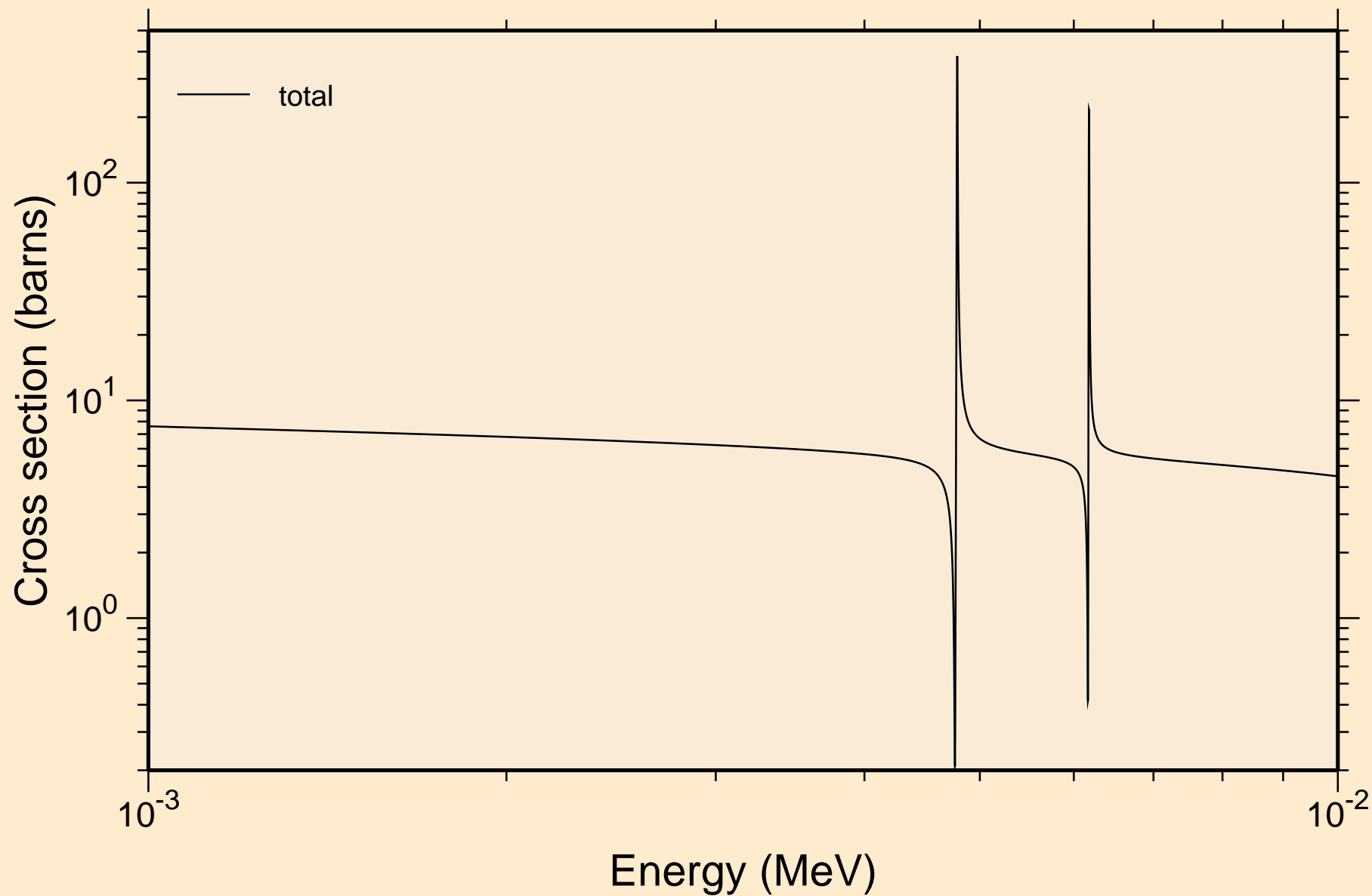
## Principal cross sections



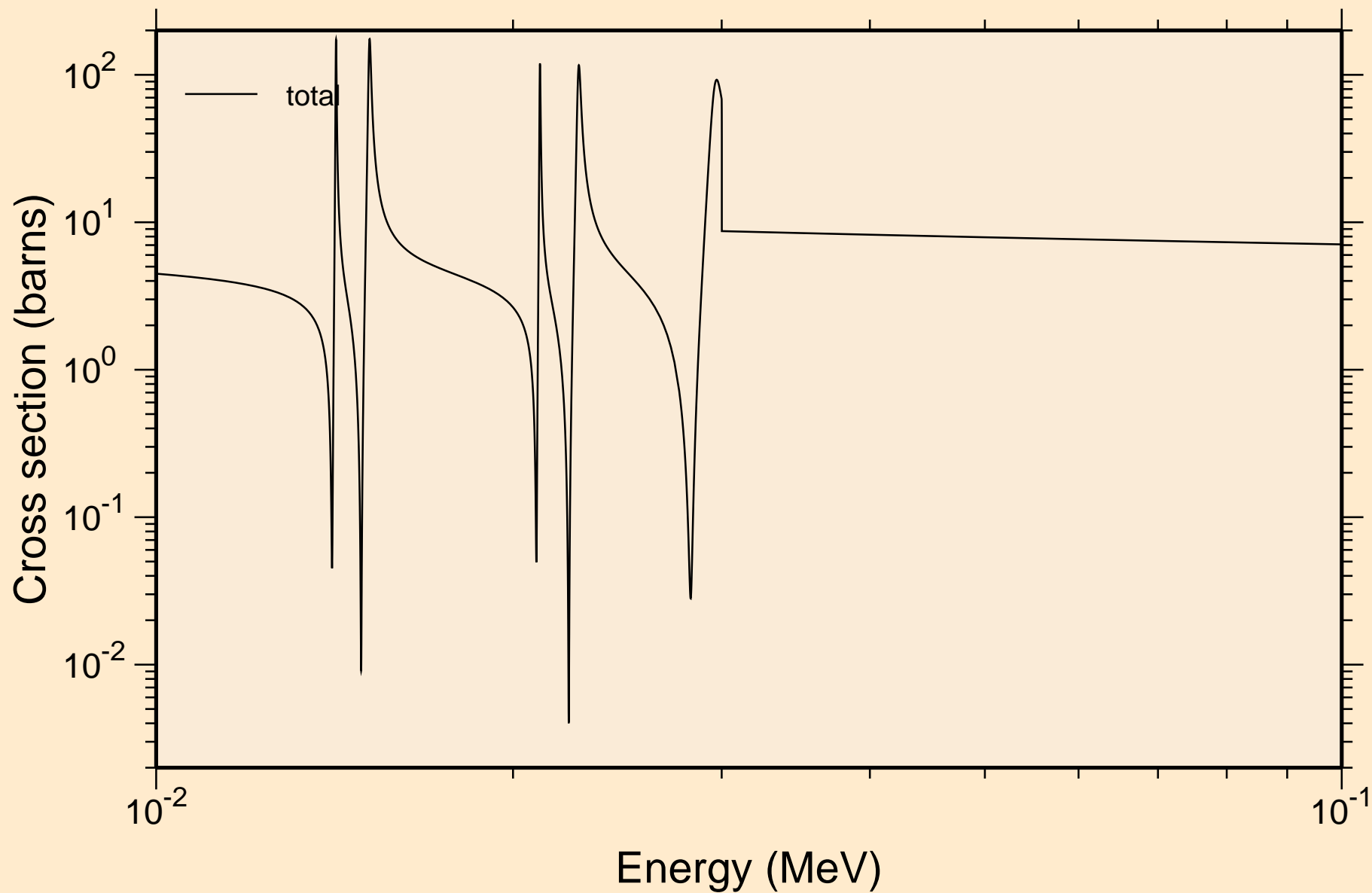
ENDF/B-VII GE-76  
resonance total cross section



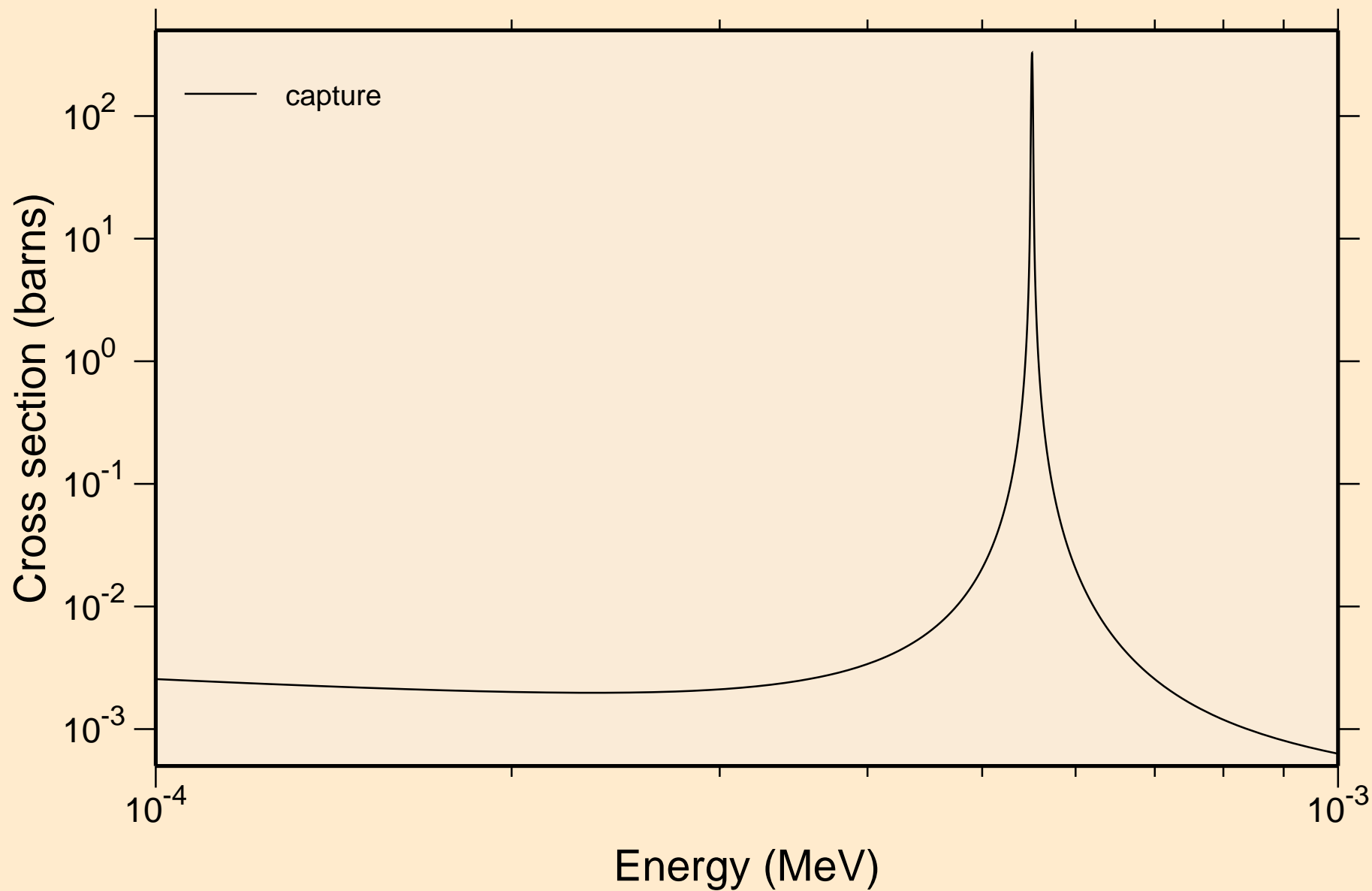
ENDF/B-VII GE-76  
resonance total cross section



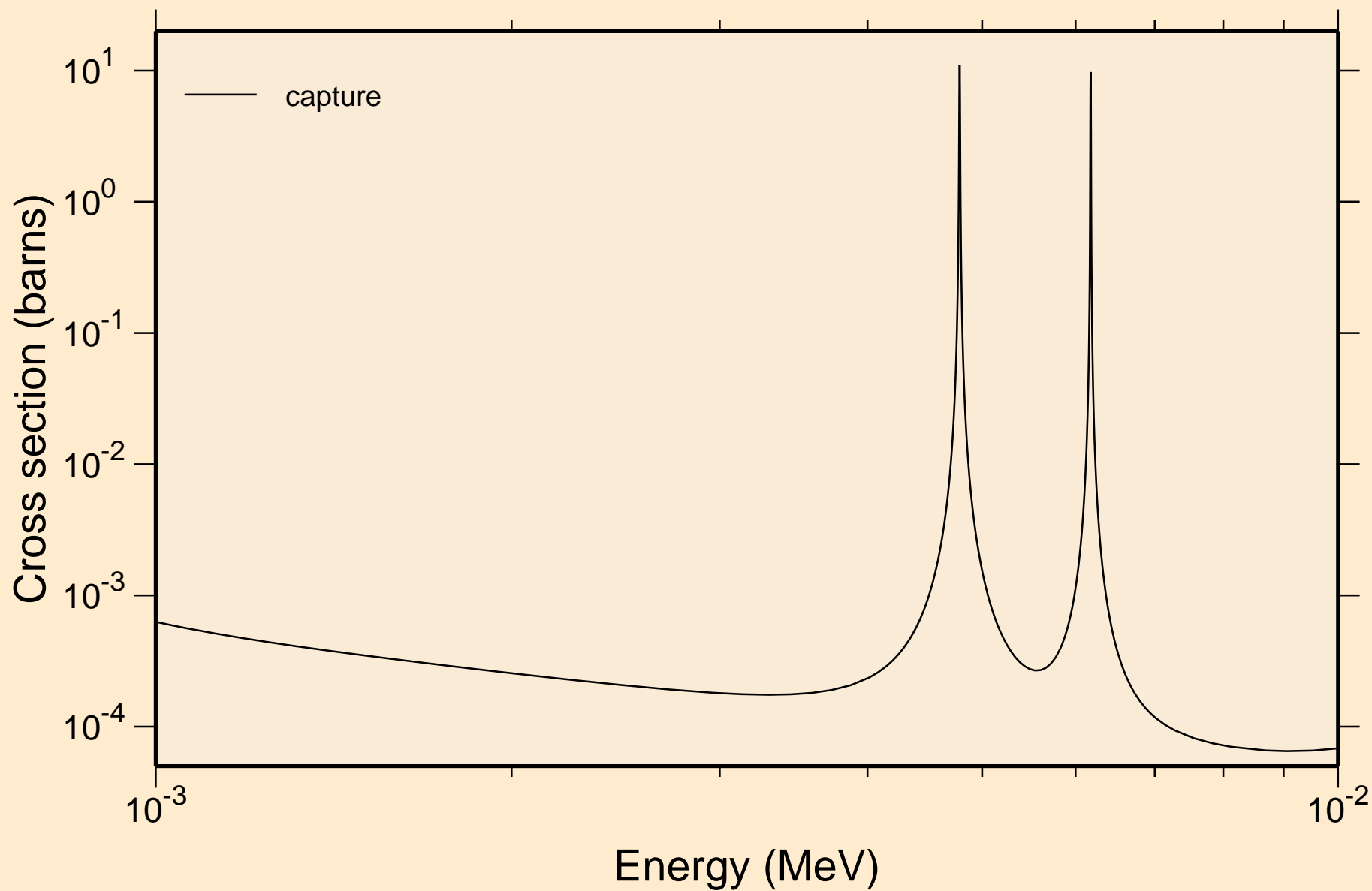
ENDF/B-VII GE-76  
resonance total cross section



ENDF/B-VII GE-76  
resonance absorption cross sections

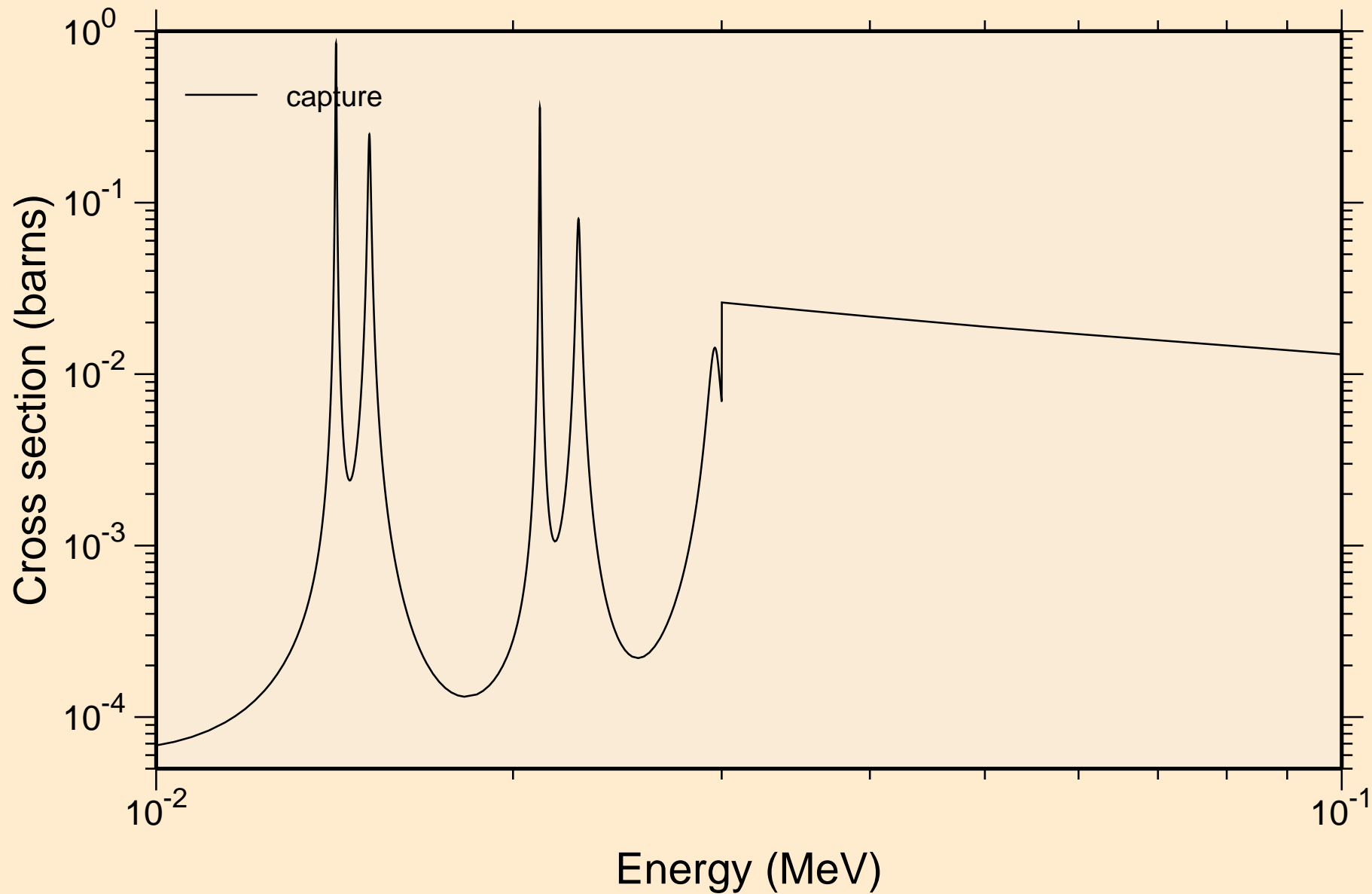


ENDF/B-VII GE-76  
resonance absorption cross sections

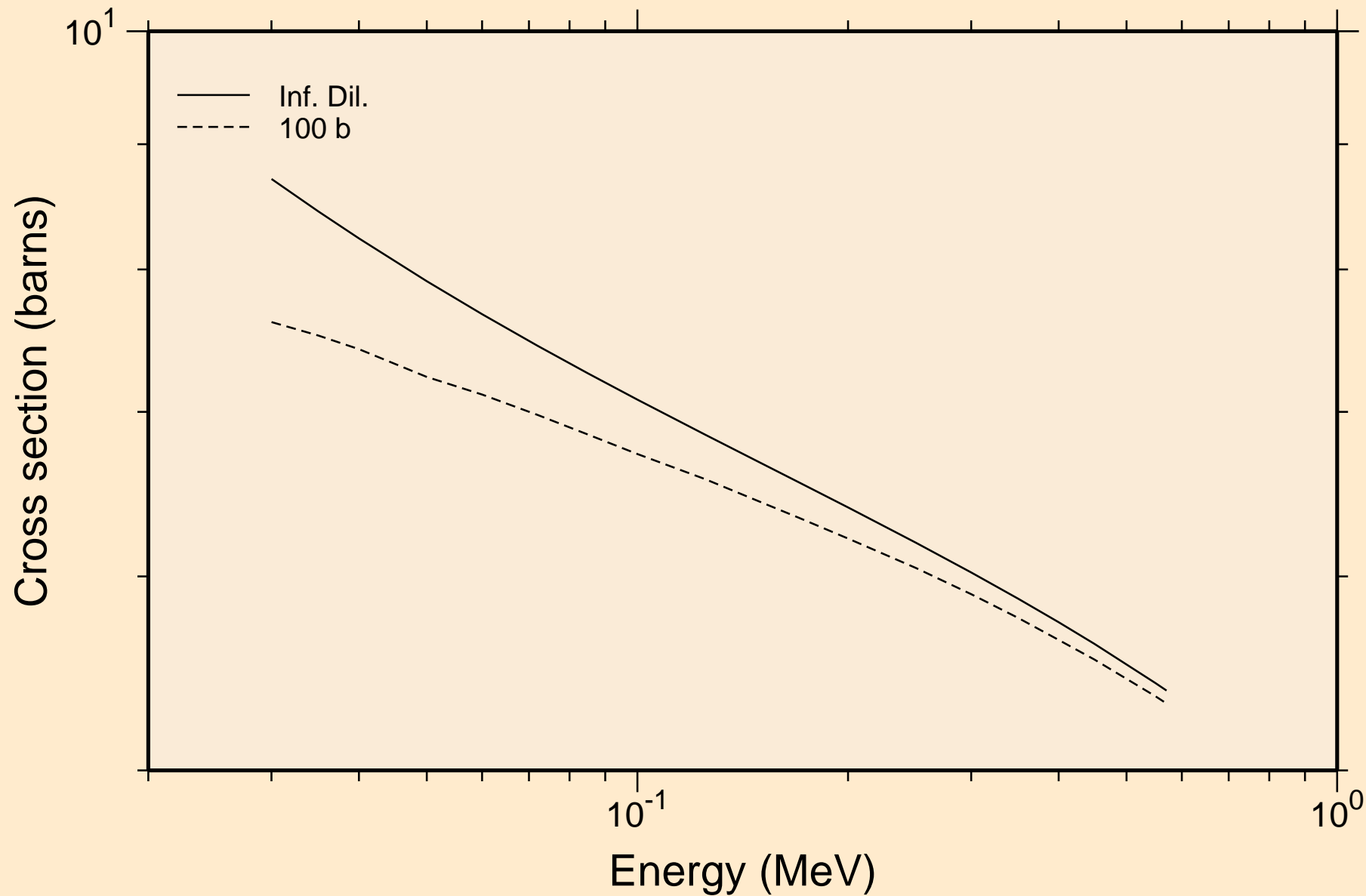


# ENDF/B-VII GE-76

## resonance absorption cross sections

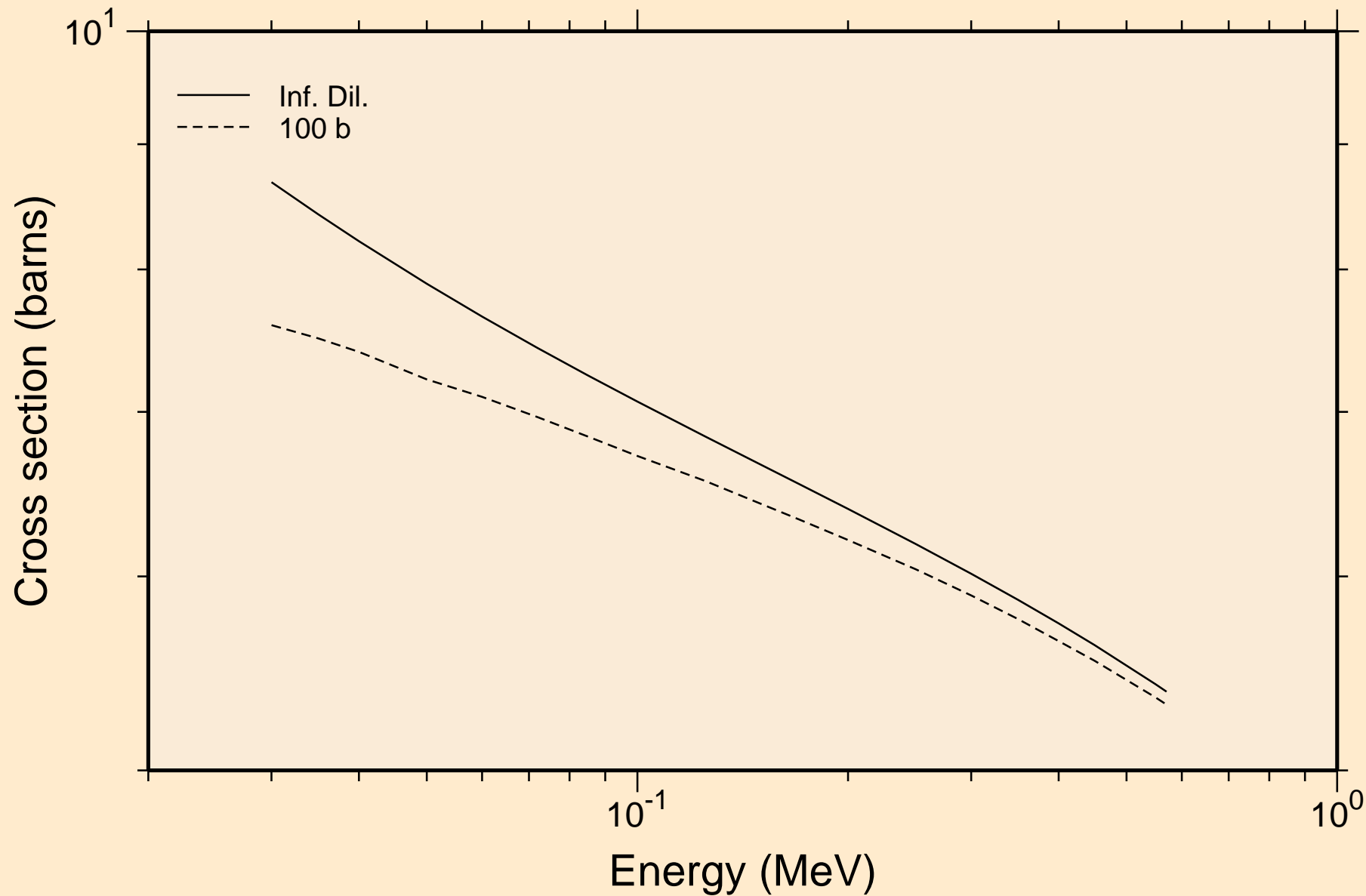


ENDF/B-VII GE-76  
UR total cross section

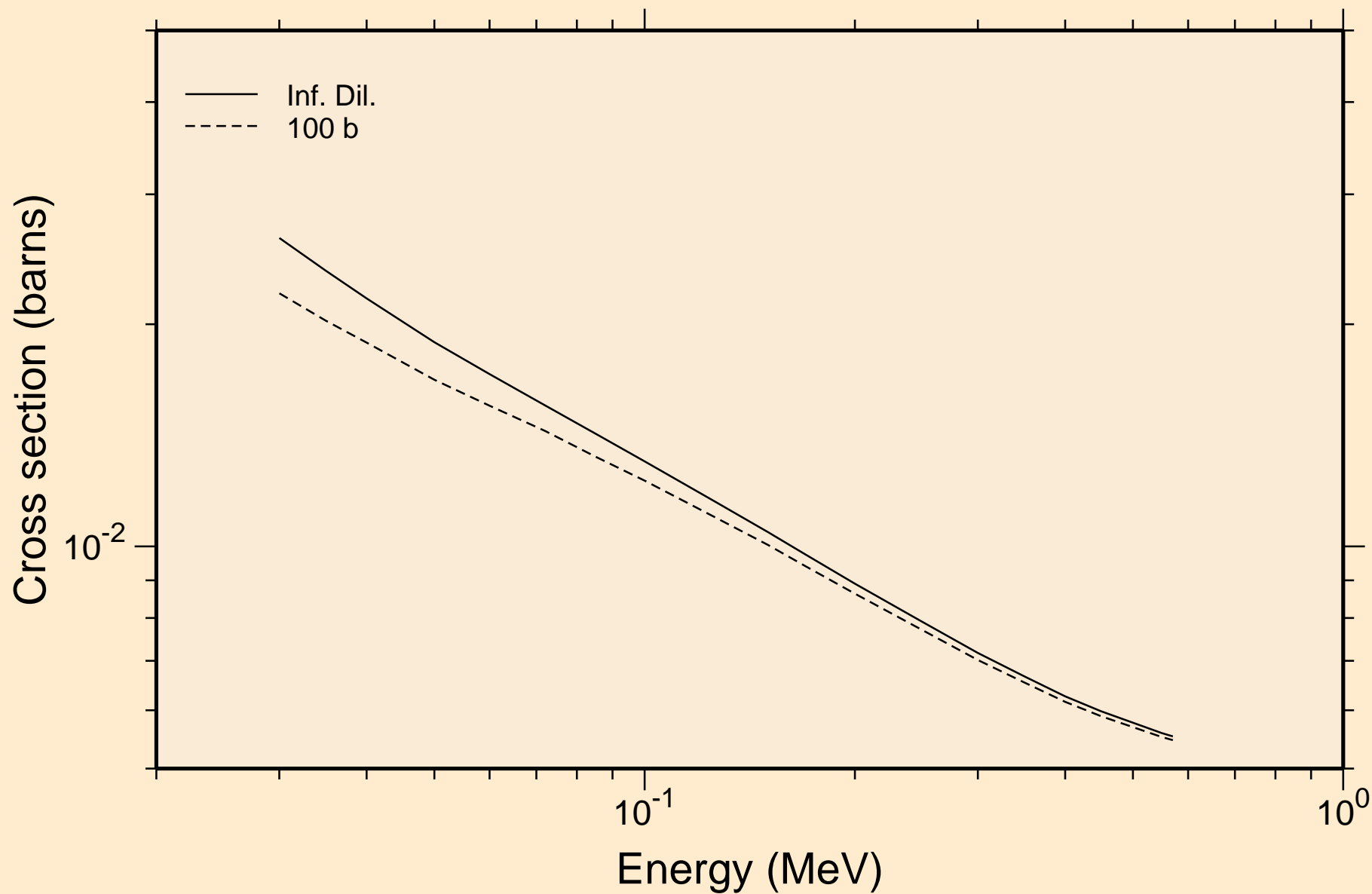




ENDF/B-VII GE-76  
UR elastic cross section

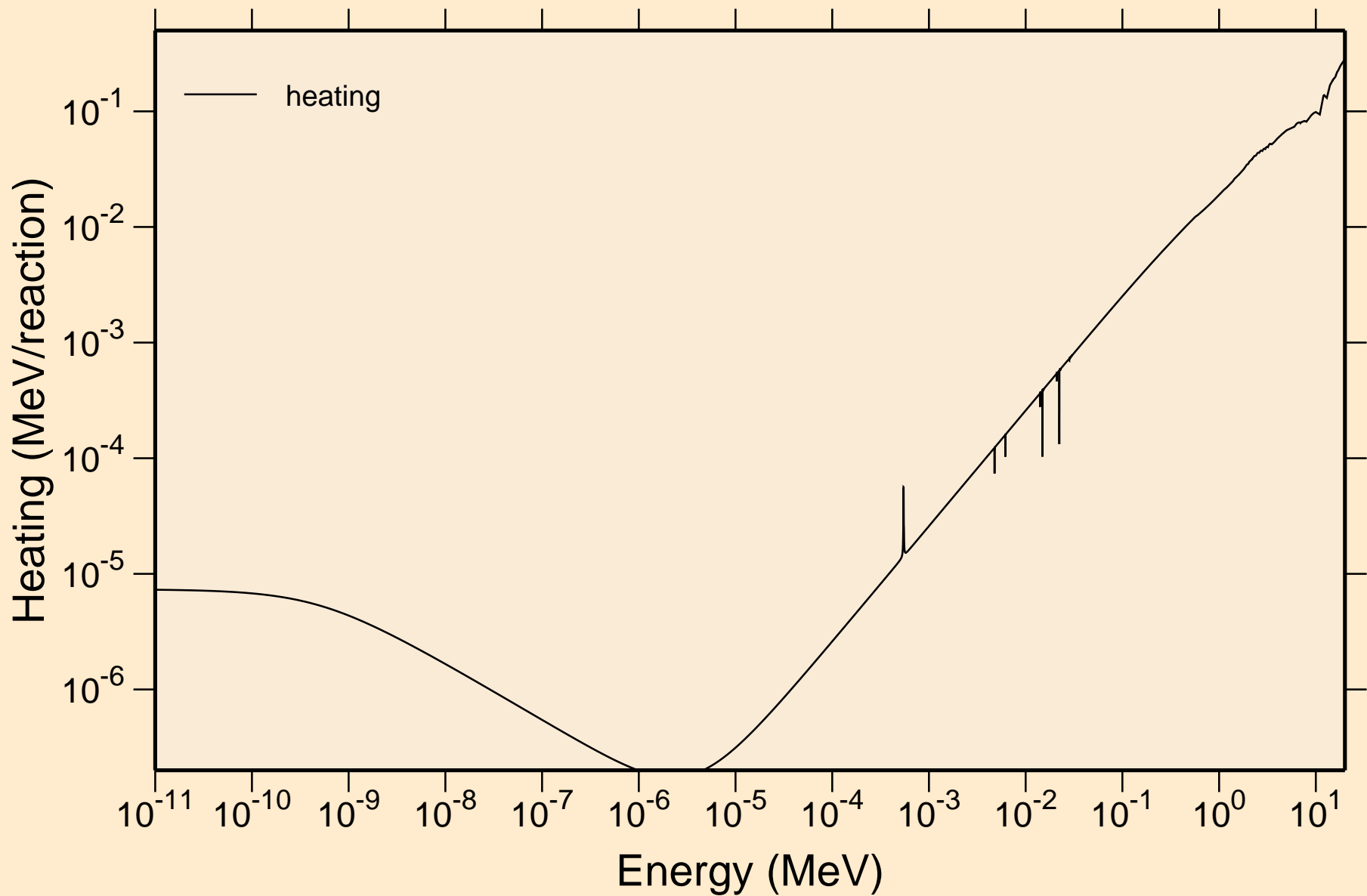


ENDF/B-VII GE-76  
UR capture cross section



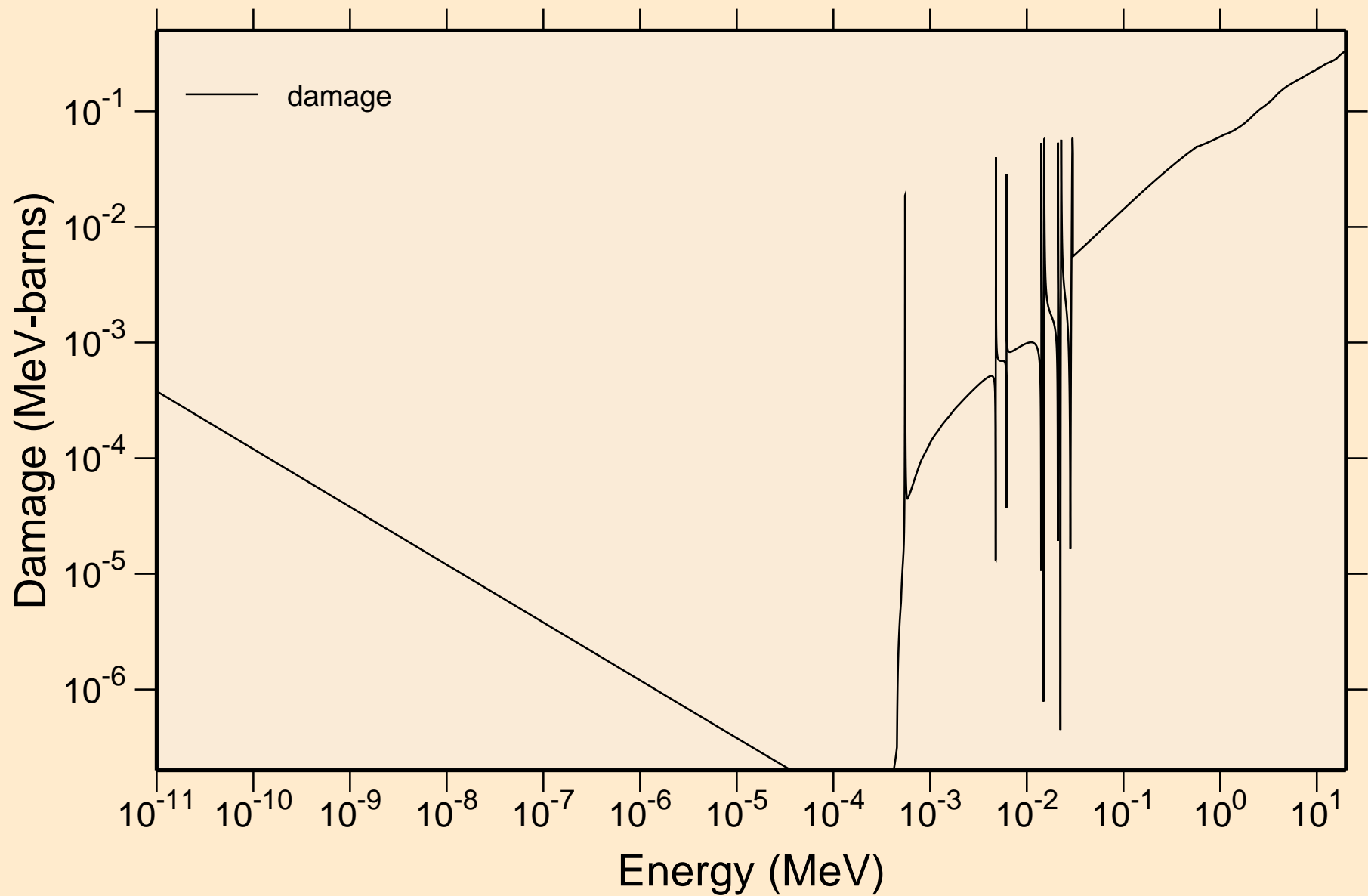
# ENDF/B-VII GE-76

## Heating



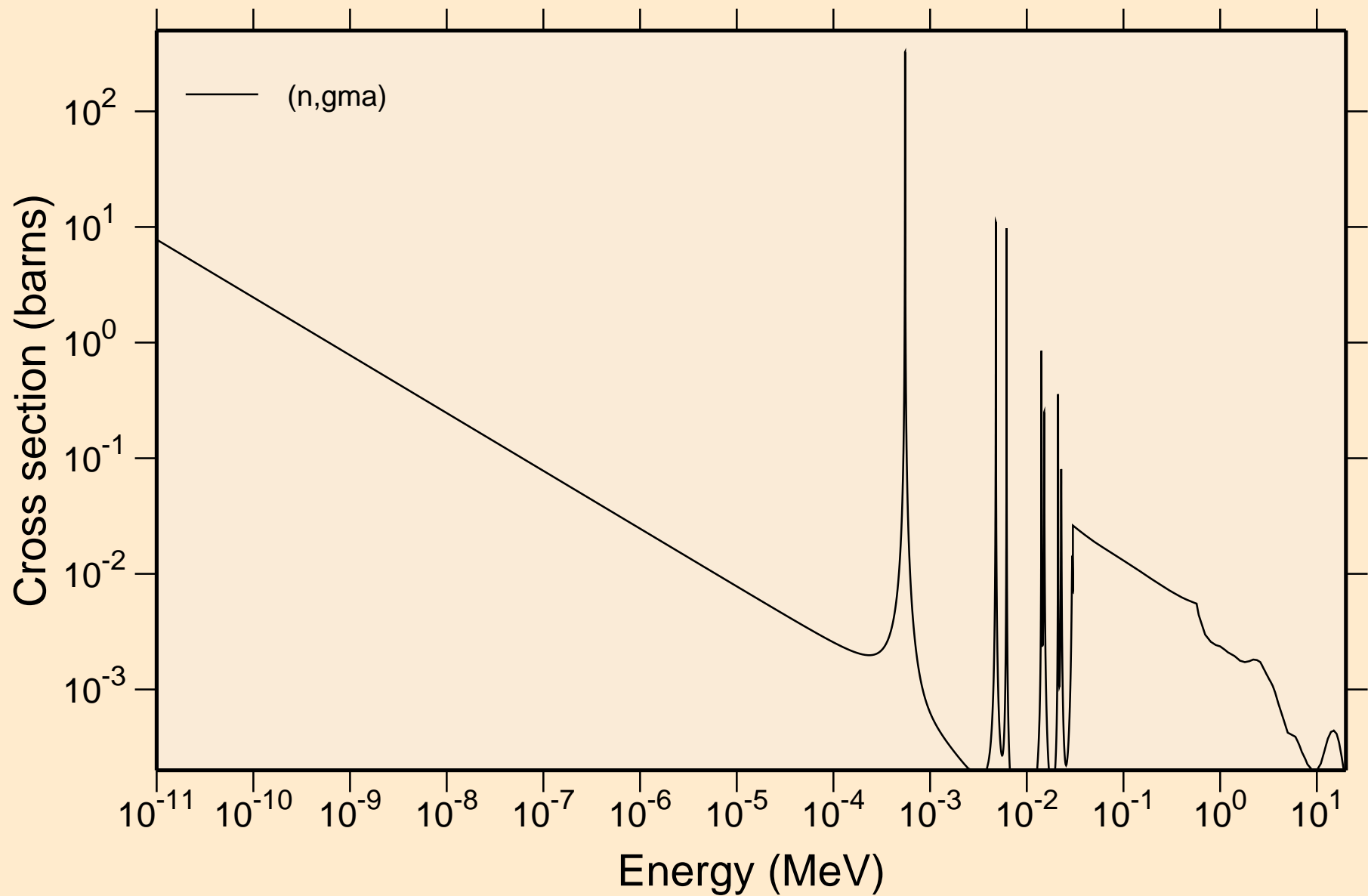
# ENDF/B-VII GE-76

## Damage



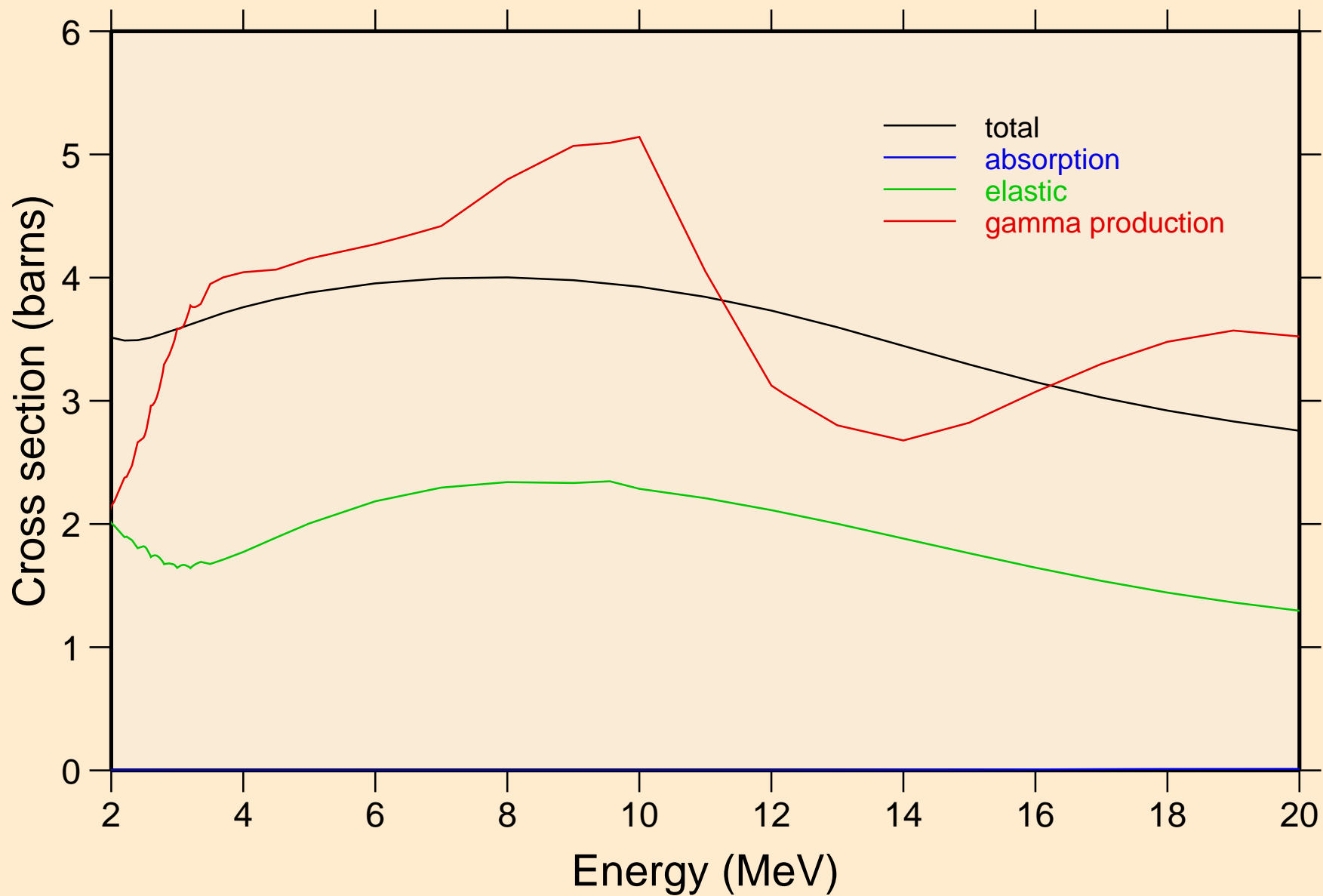
# ENDF/B-VII GE-76

## Non-threshold reactions



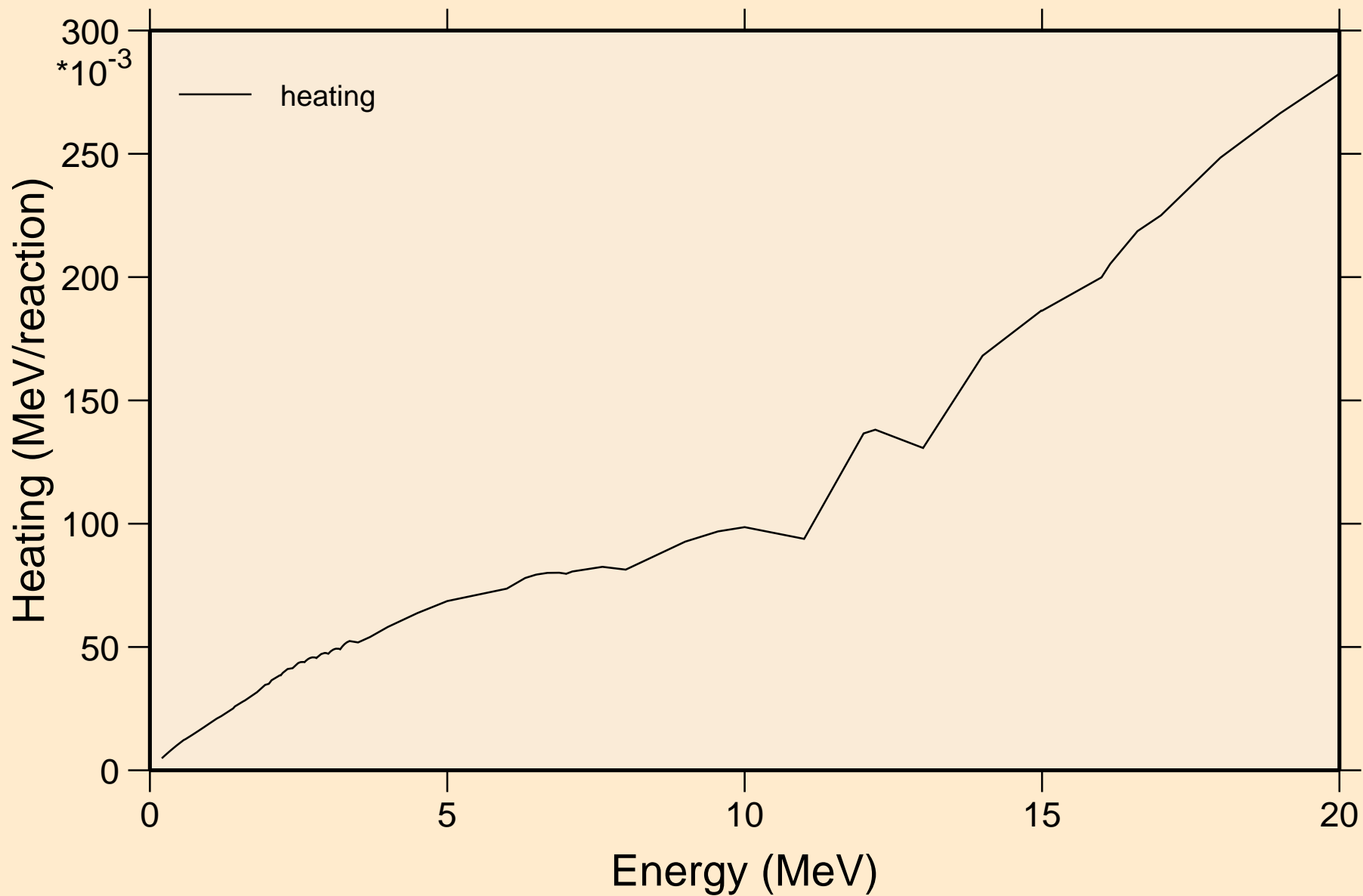
# ENDF/B-VII GE-76

## Principal cross sections



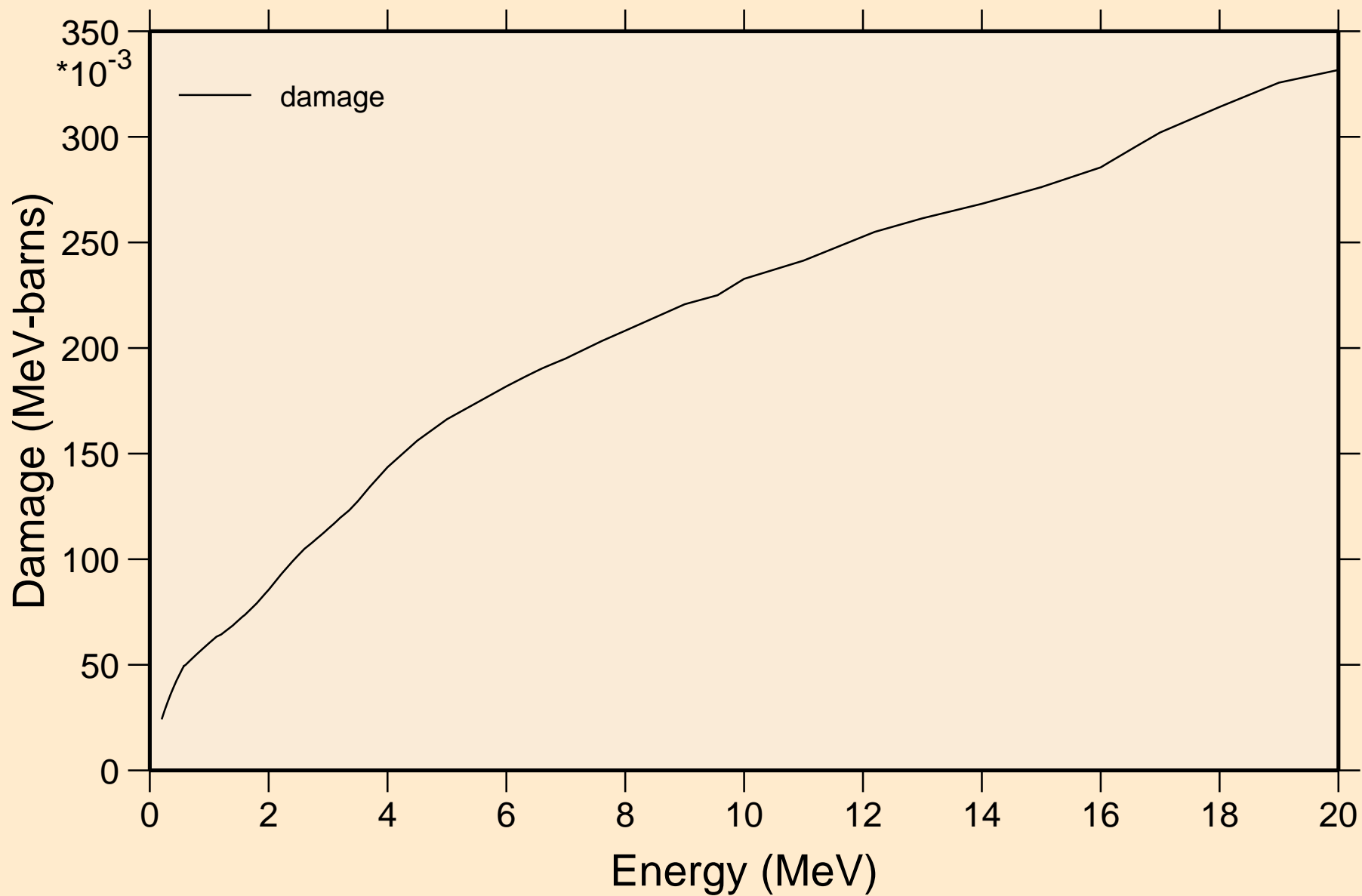
# ENDF/B-VII GE-76

## Heating



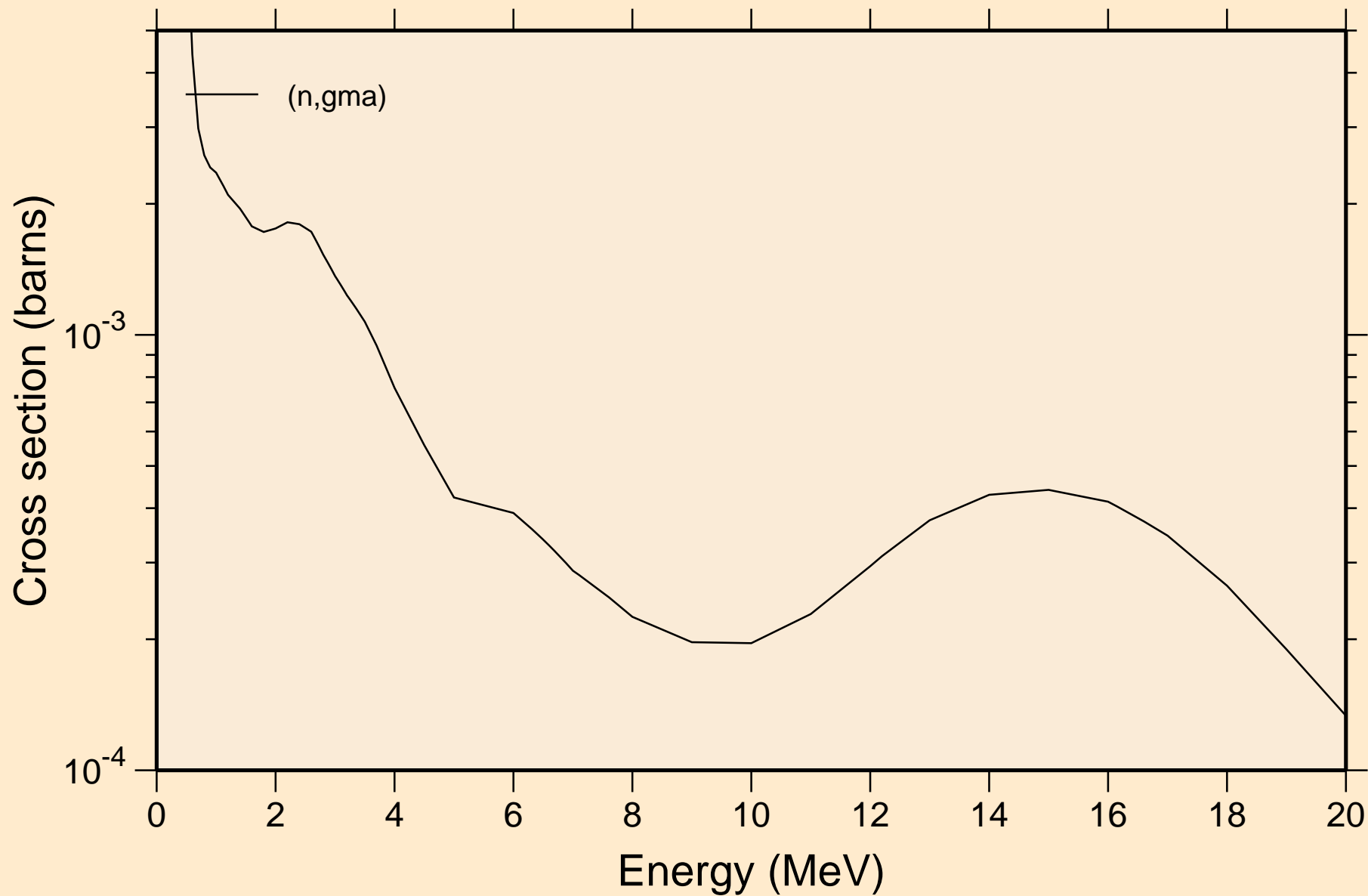
# ENDF/B-VII GE-76

## Damage



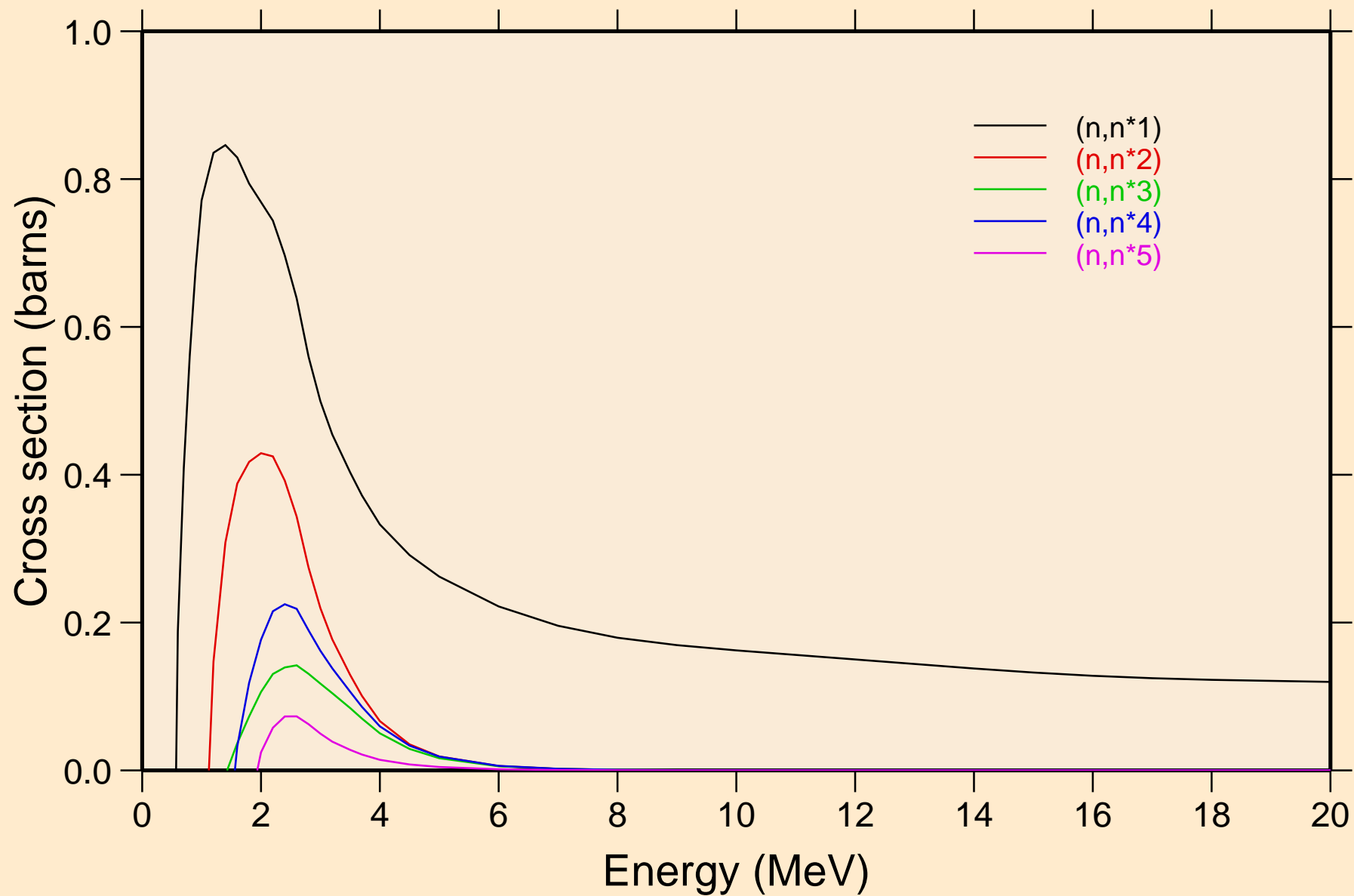


ENDF/B-VII GE-76  
Non-threshold reactions



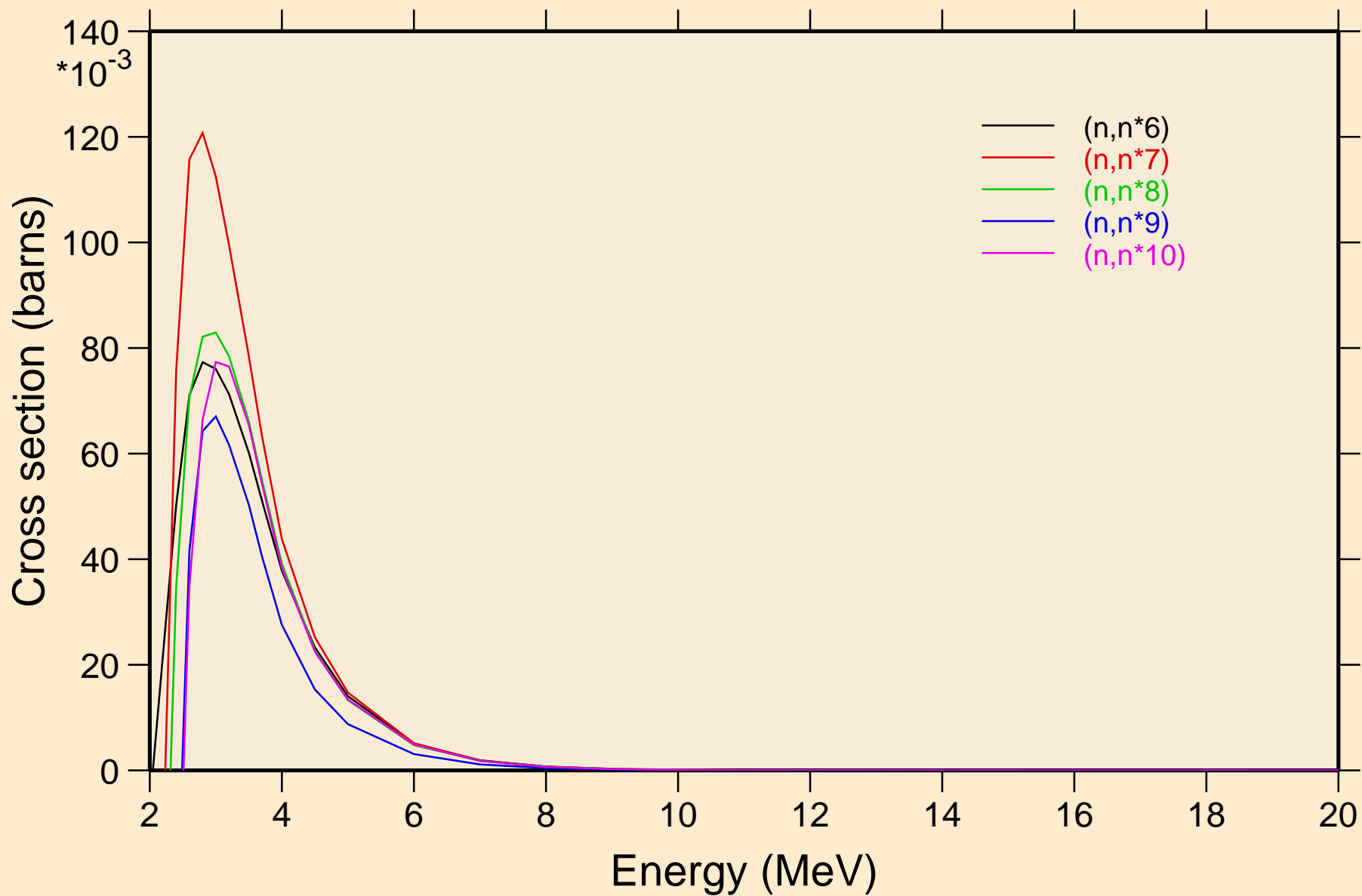
# ENDF/B-VII GE-76

## Inelastic levels



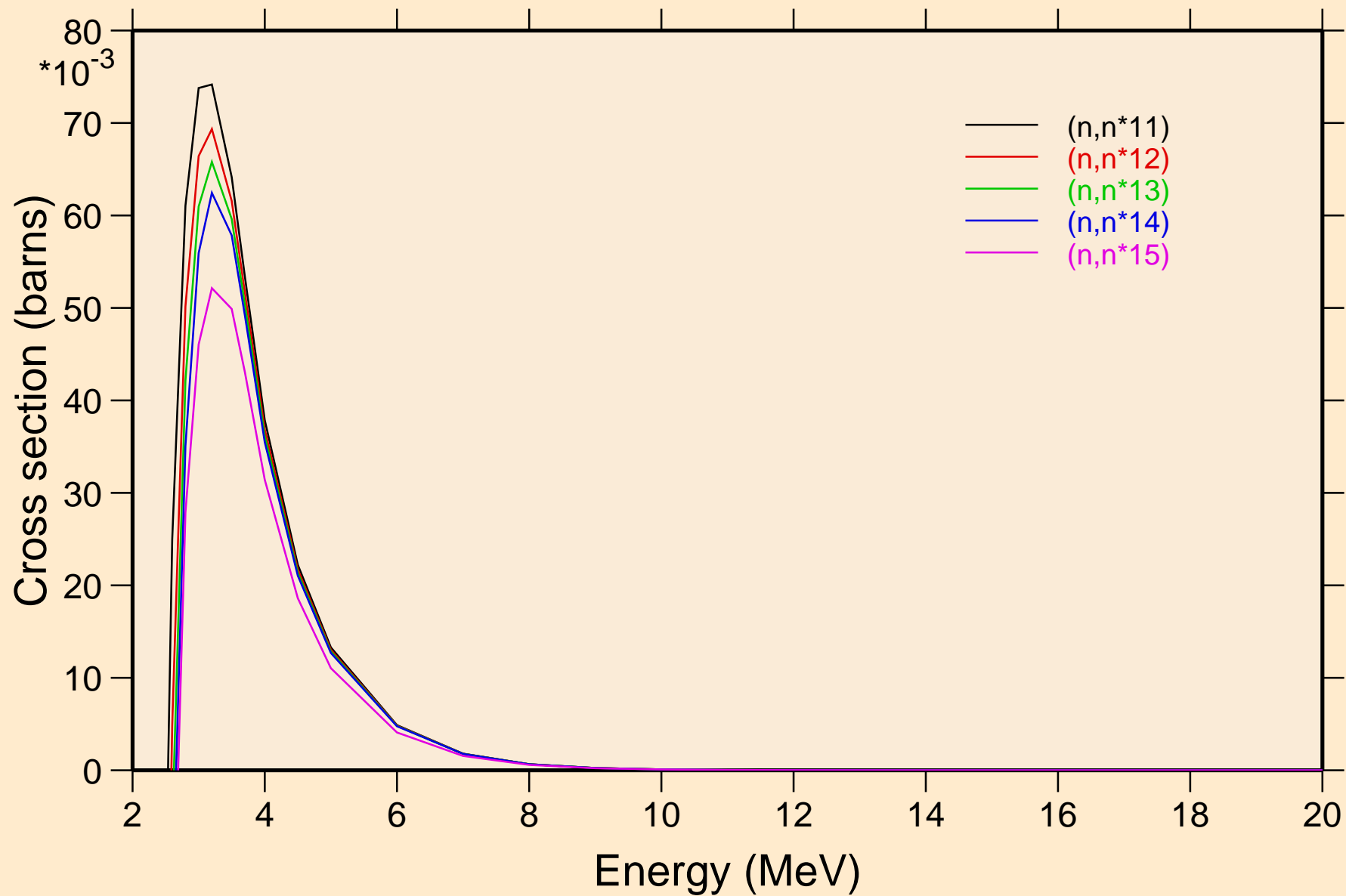
# ENDF/B-VII GE-76

## Inelastic levels



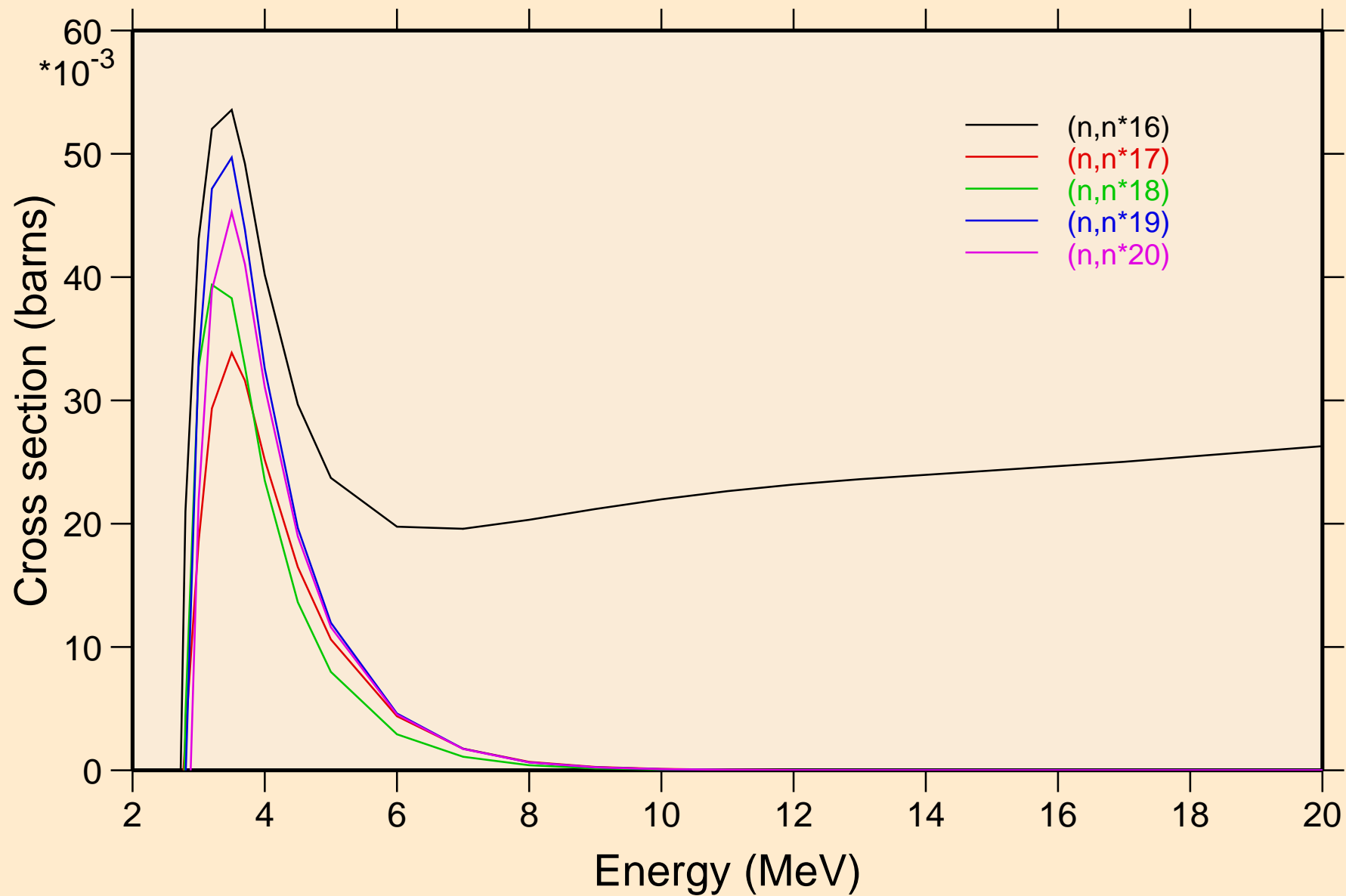
# ENDF/B-VII GE-76

## Inelastic levels



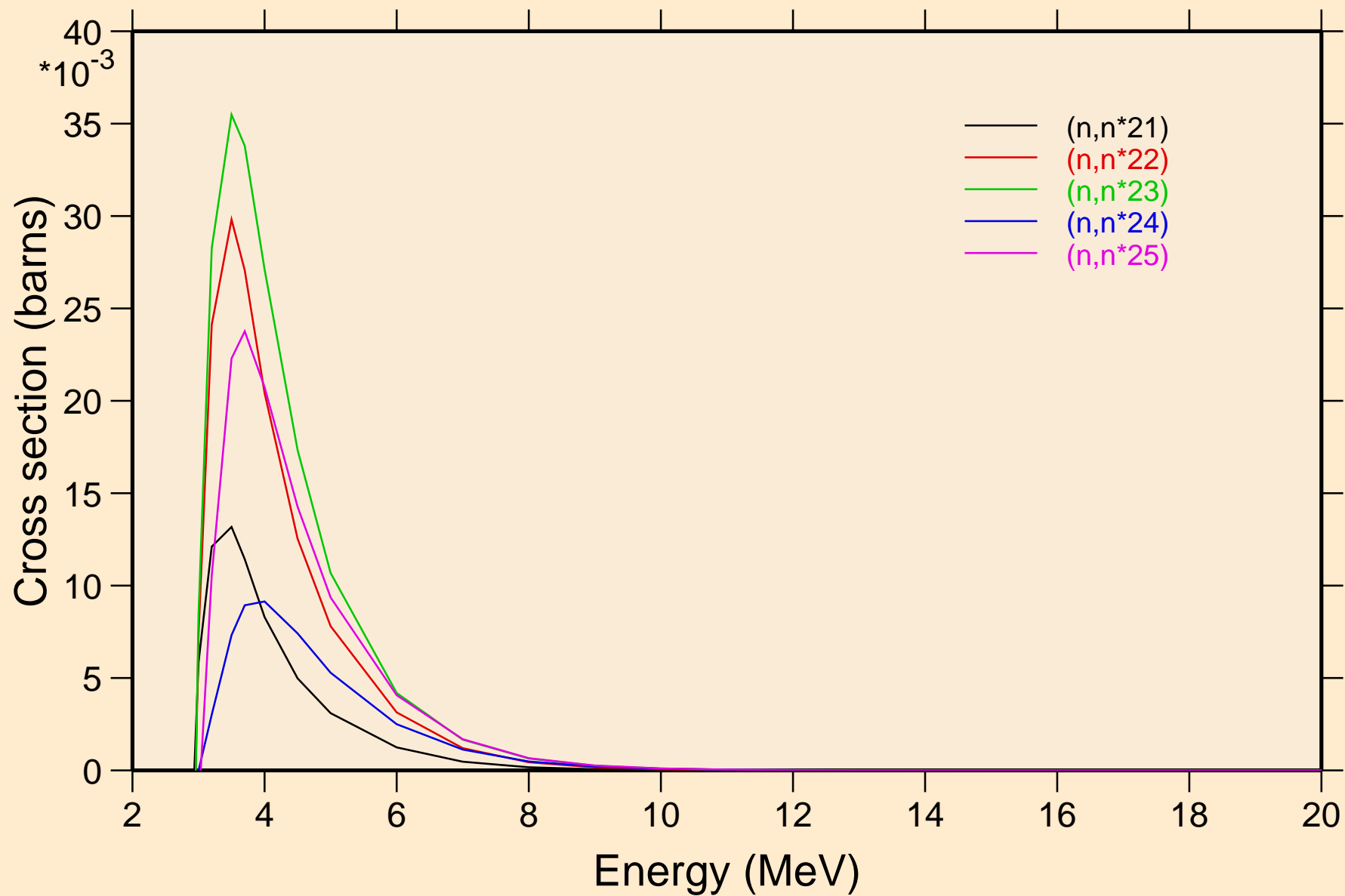
# ENDF/B-VII GE-76

## Inelastic levels



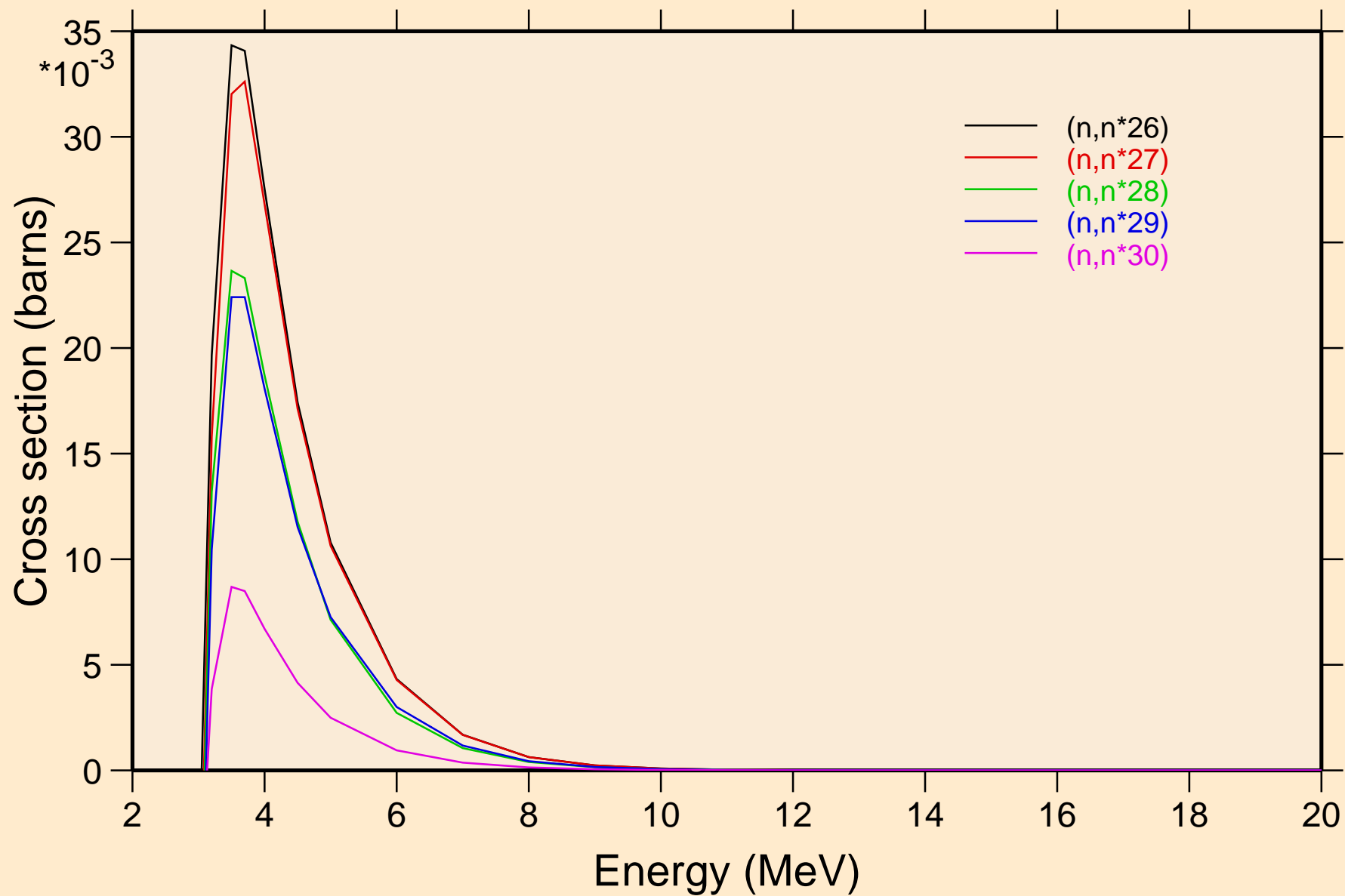
# ENDF/B-VII GE-76

## Inelastic levels



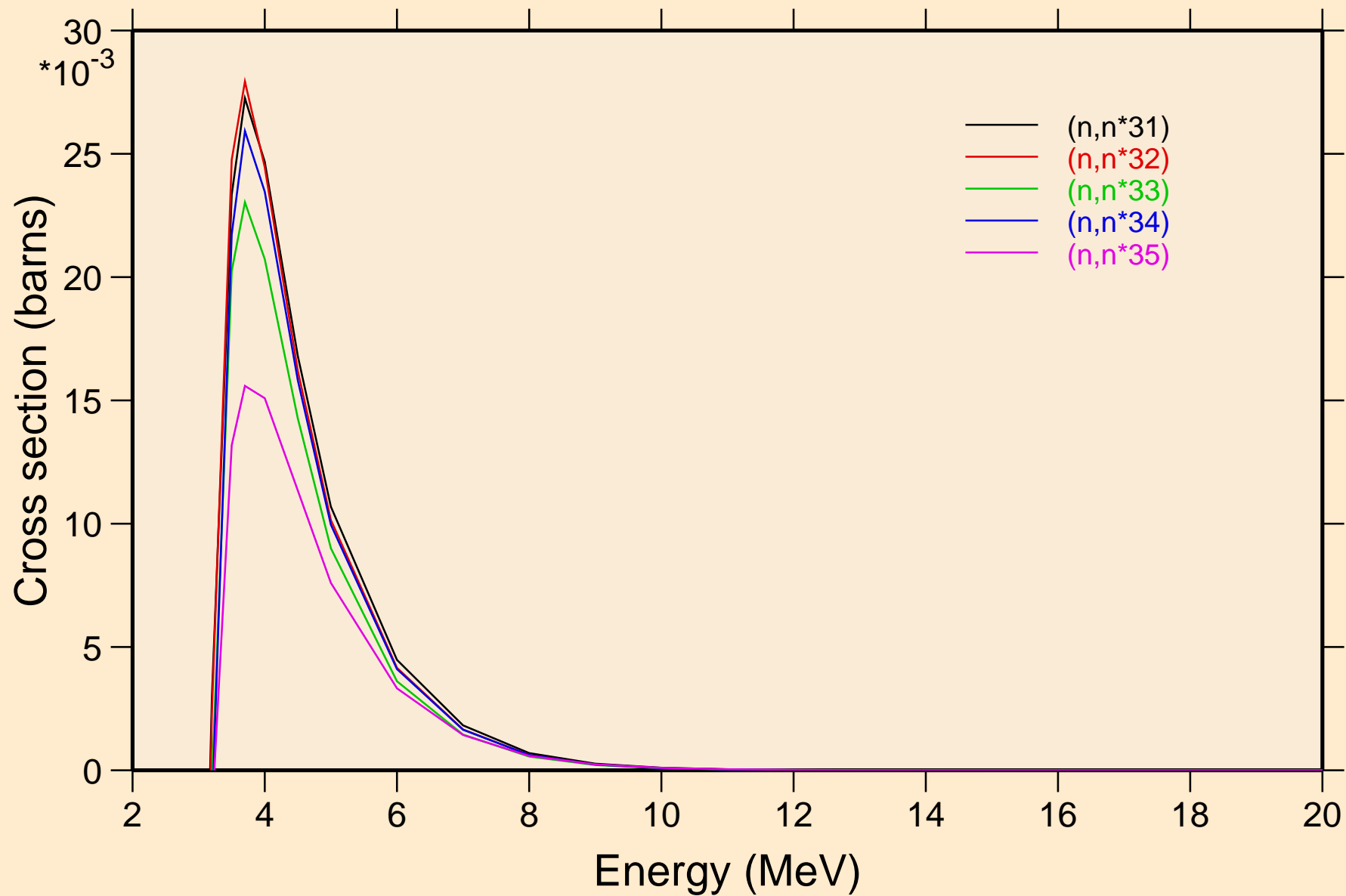
# ENDF/B-VII GE-76

## Inelastic levels



# ENDF/B-VII GE-76

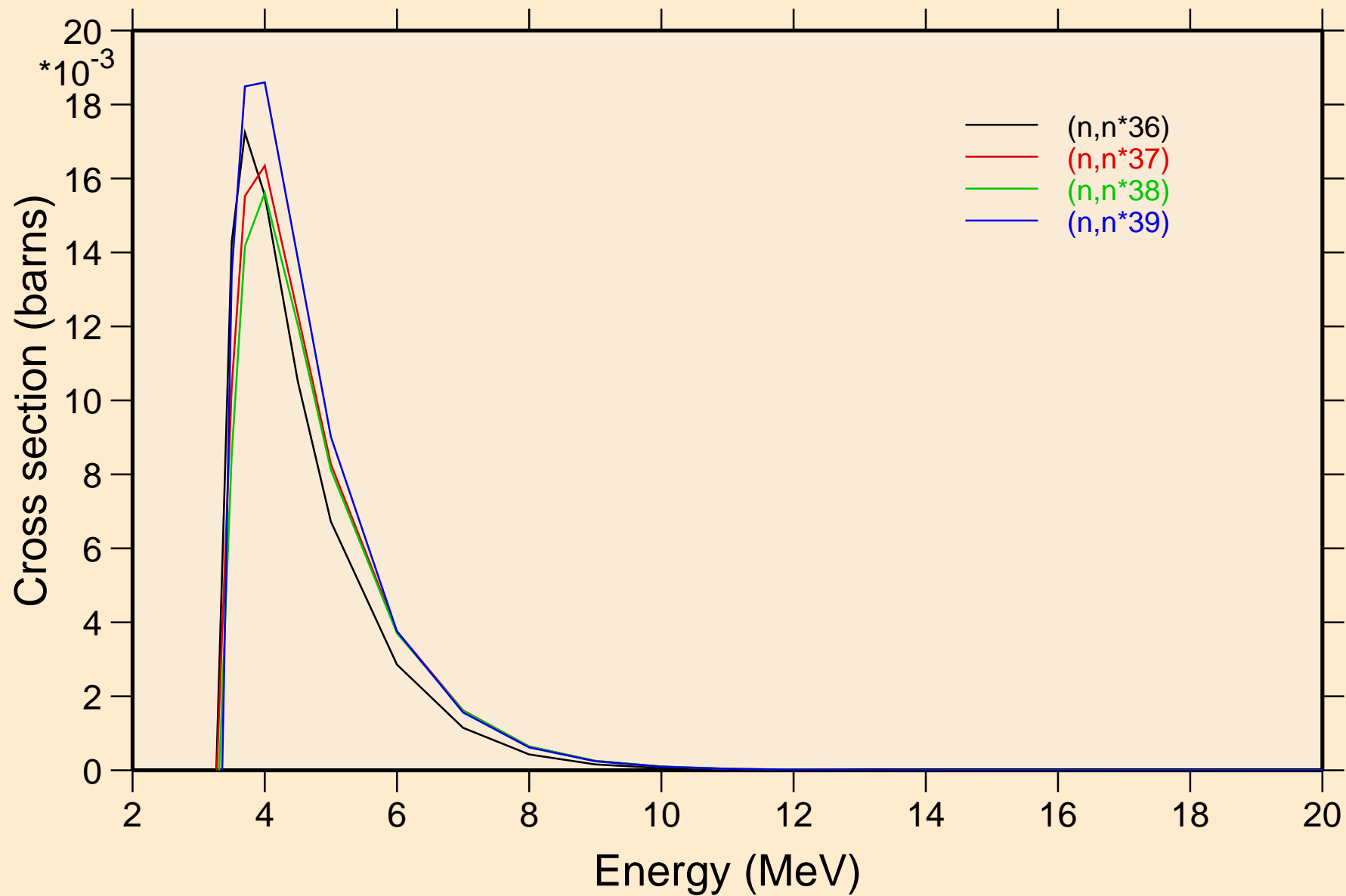
## Inelastic levels





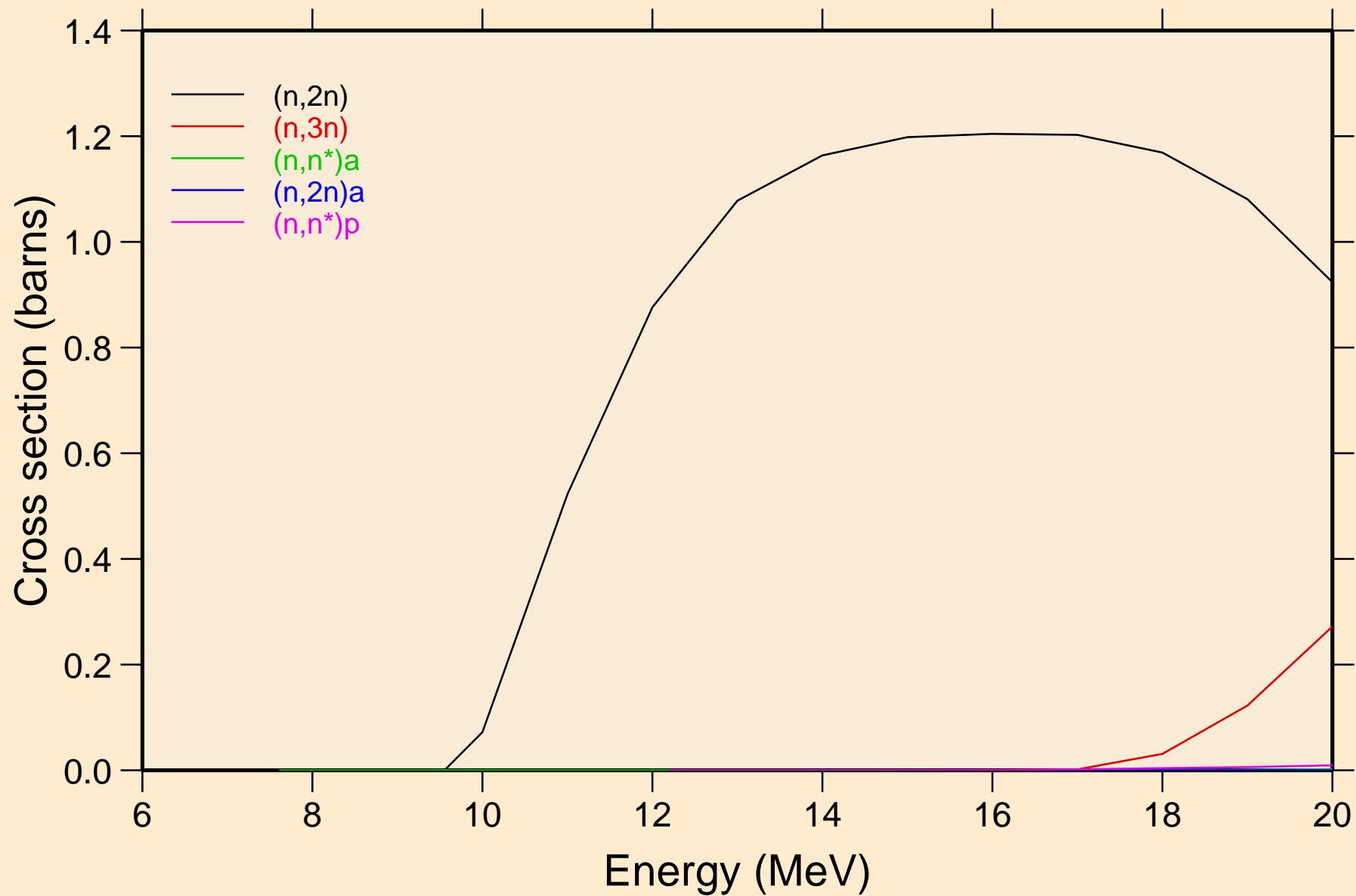
# ENDF/B-VII GE-76

## Inelastic levels



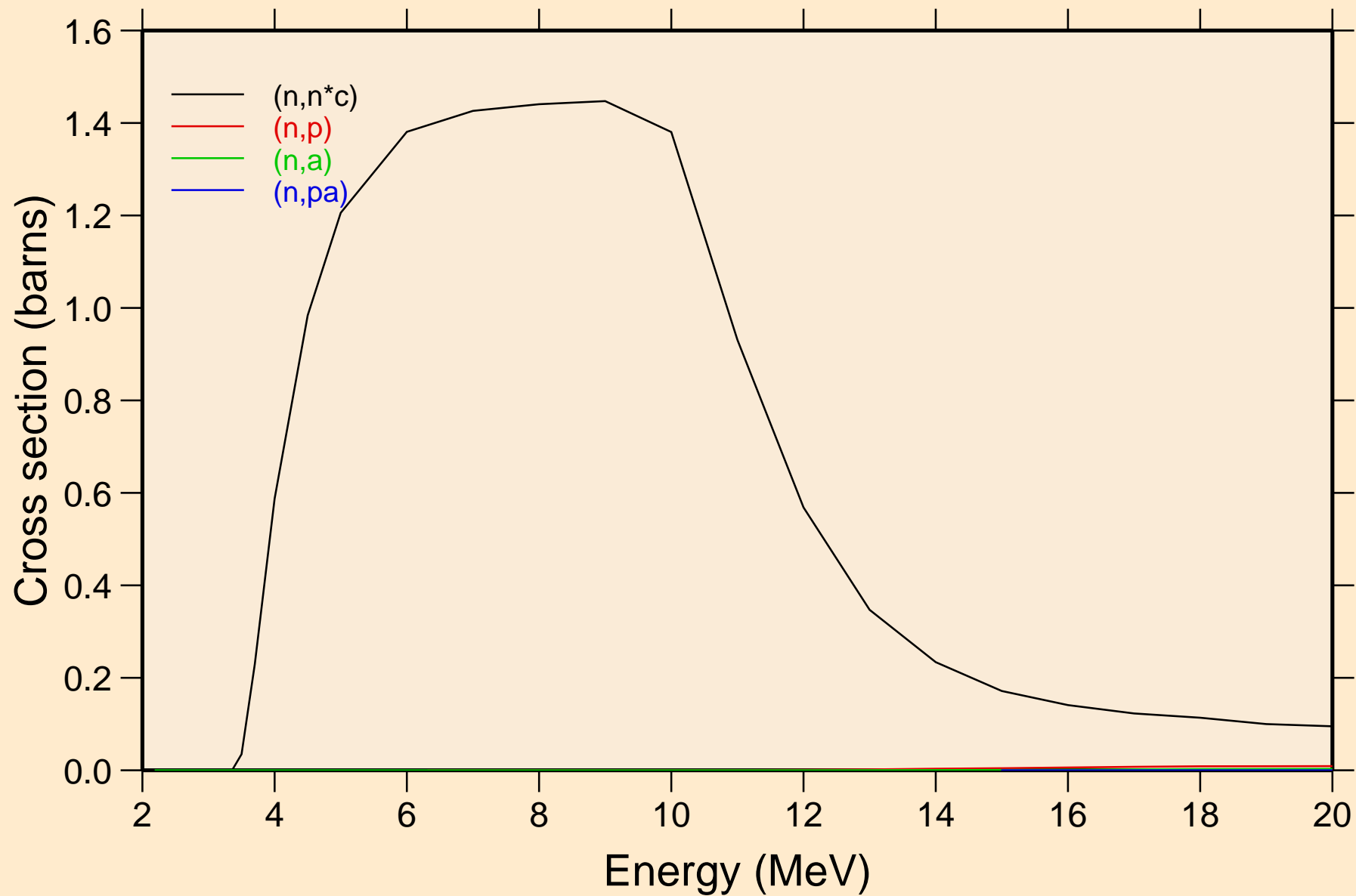
# ENDF/B-VII GE-76

## Threshold reactions



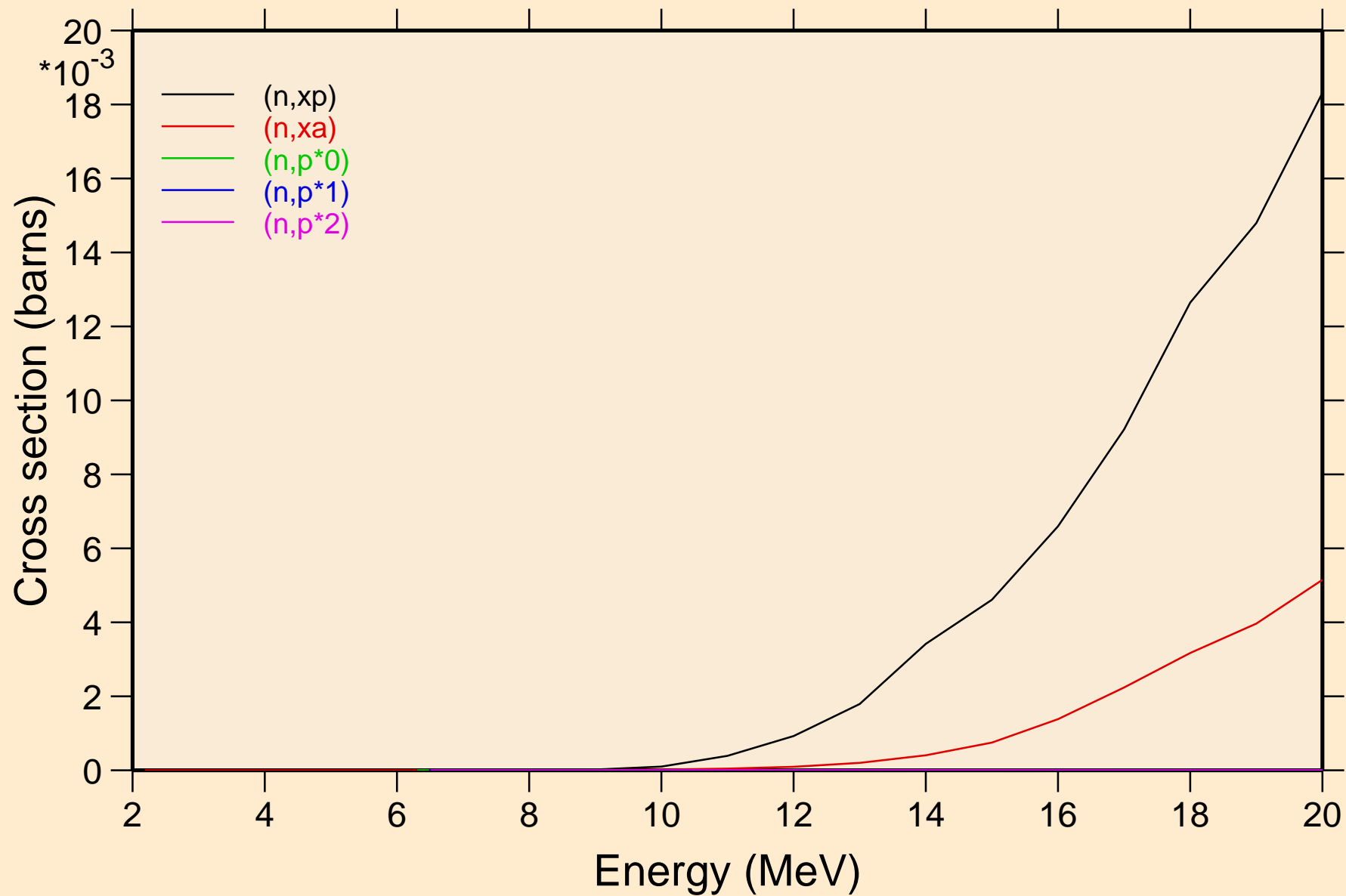
# ENDF/B-VII GE-76

## Threshold reactions



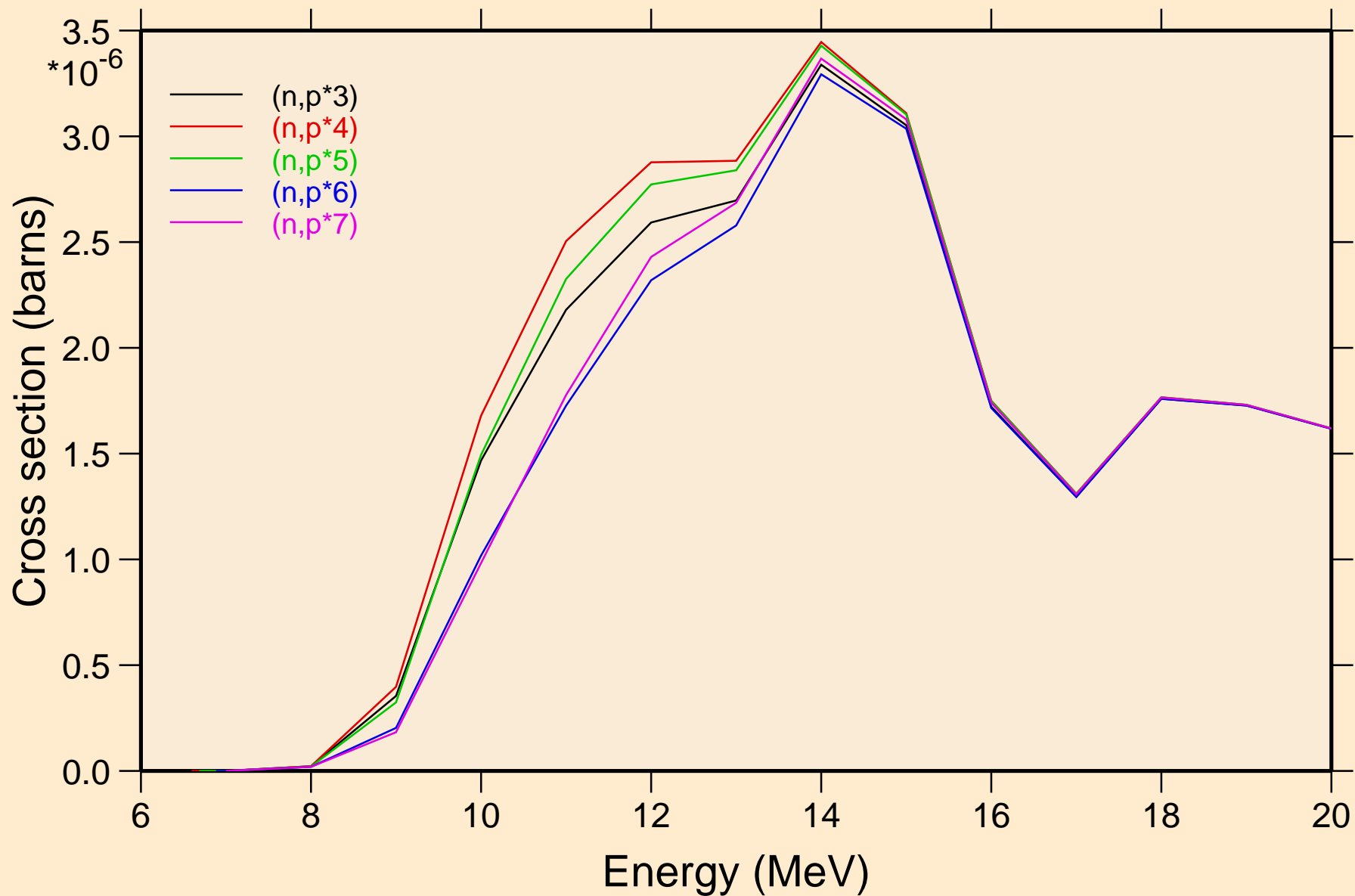
# ENDF/B-VII GE-76

## Threshold reactions



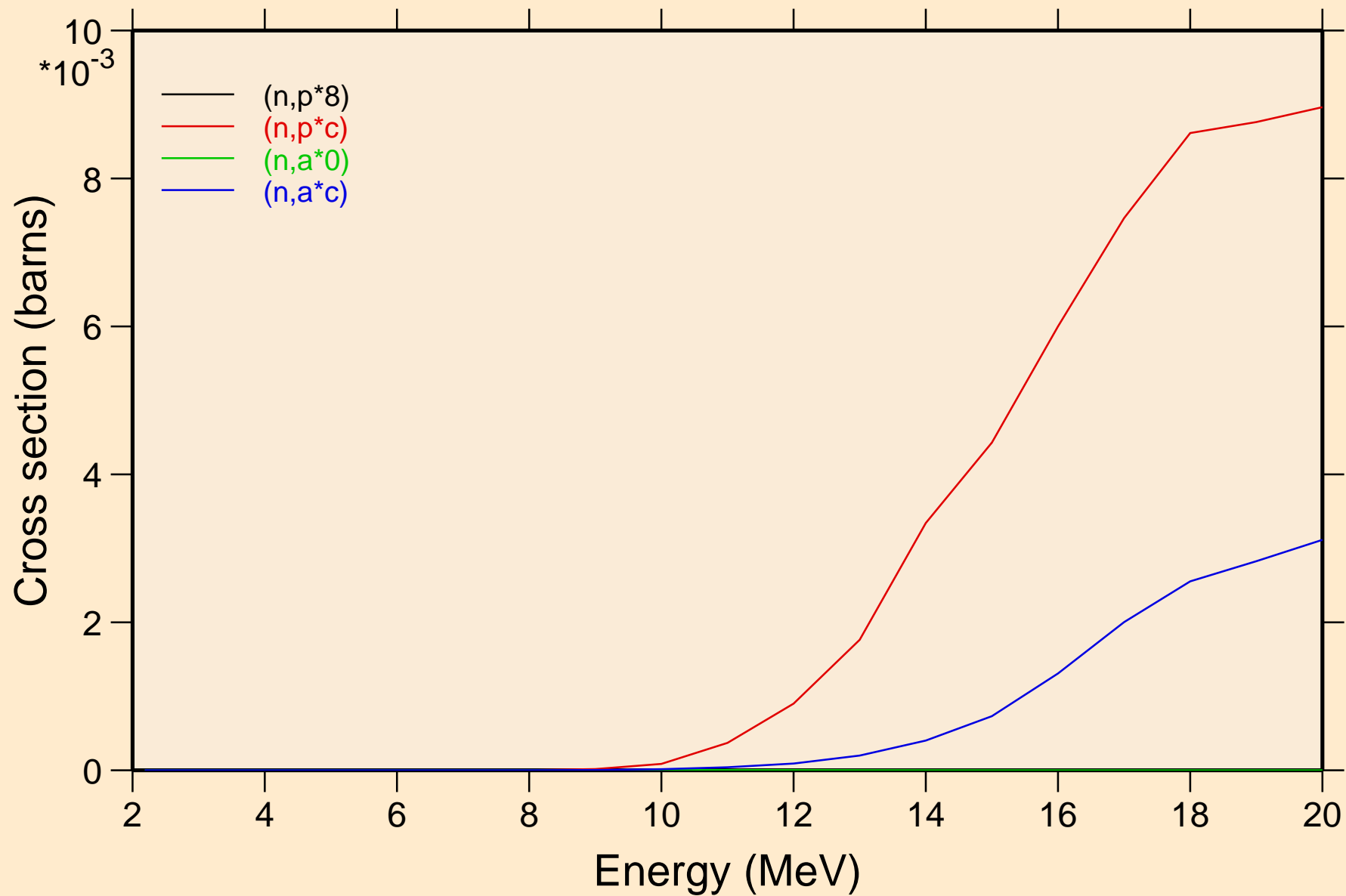
# ENDF/B-VII GE-76

## Threshold reactions

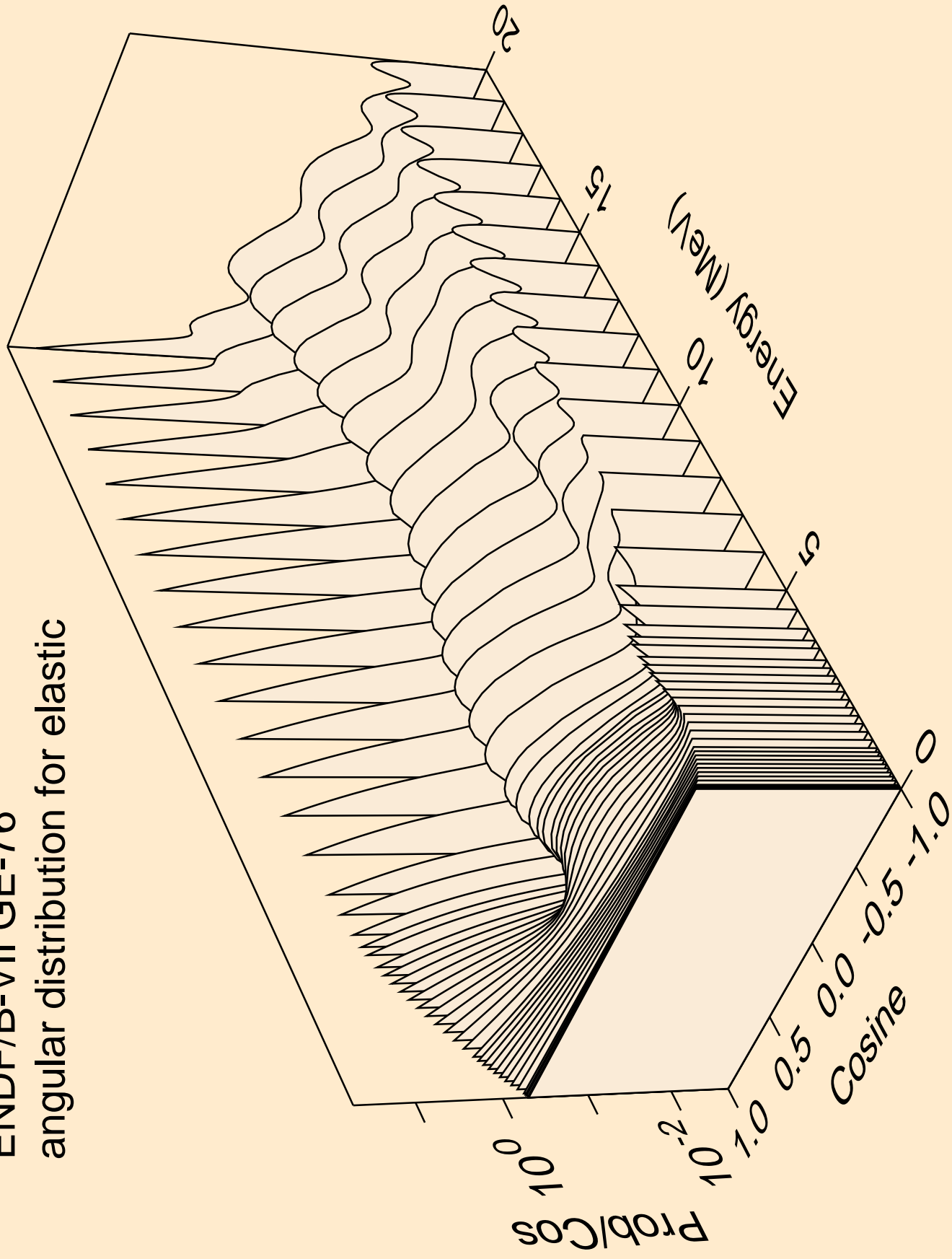


# ENDF/B-VII GE-76

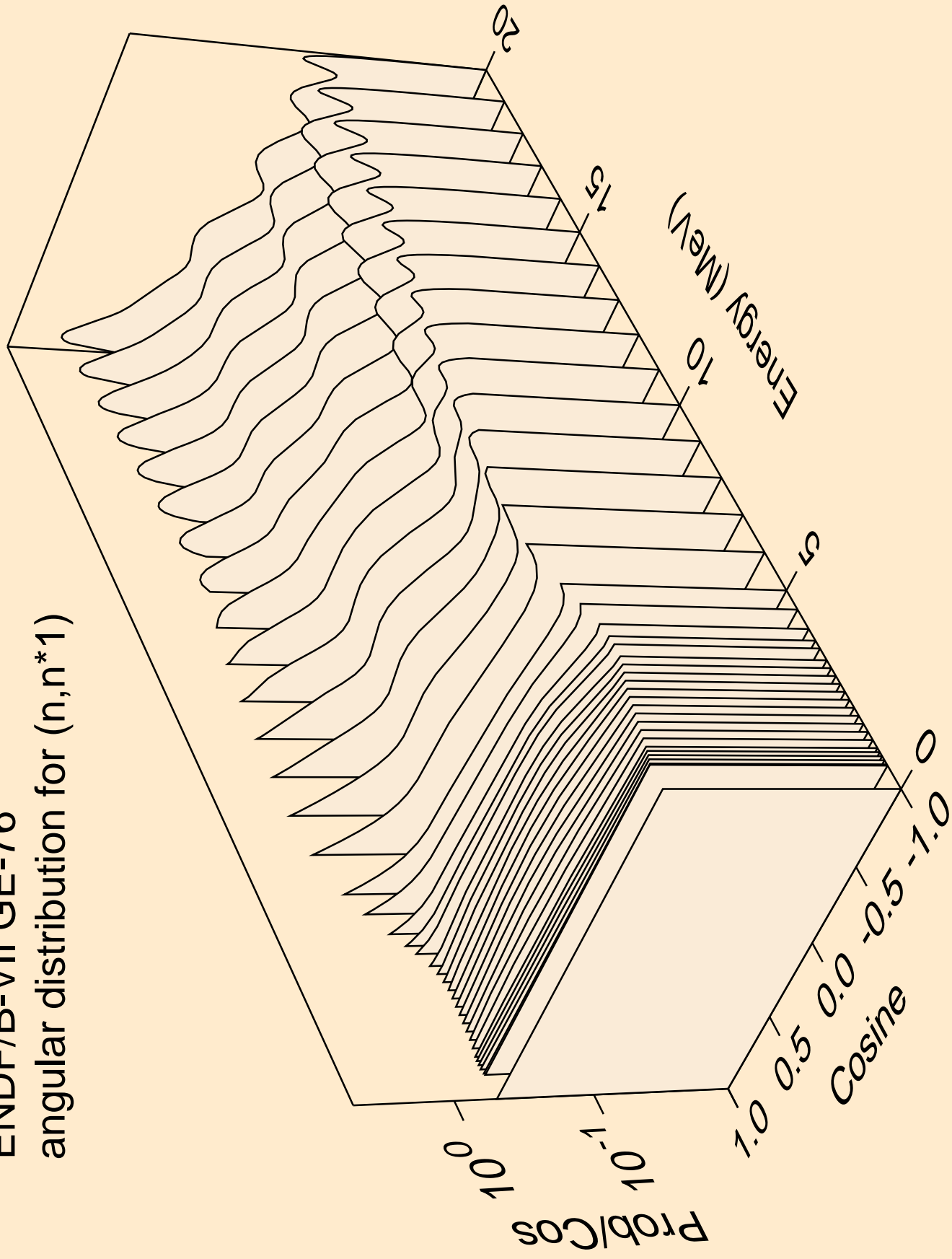
## Threshold reactions



ENDF/B-VII GE-76  
angular distribution for elastic

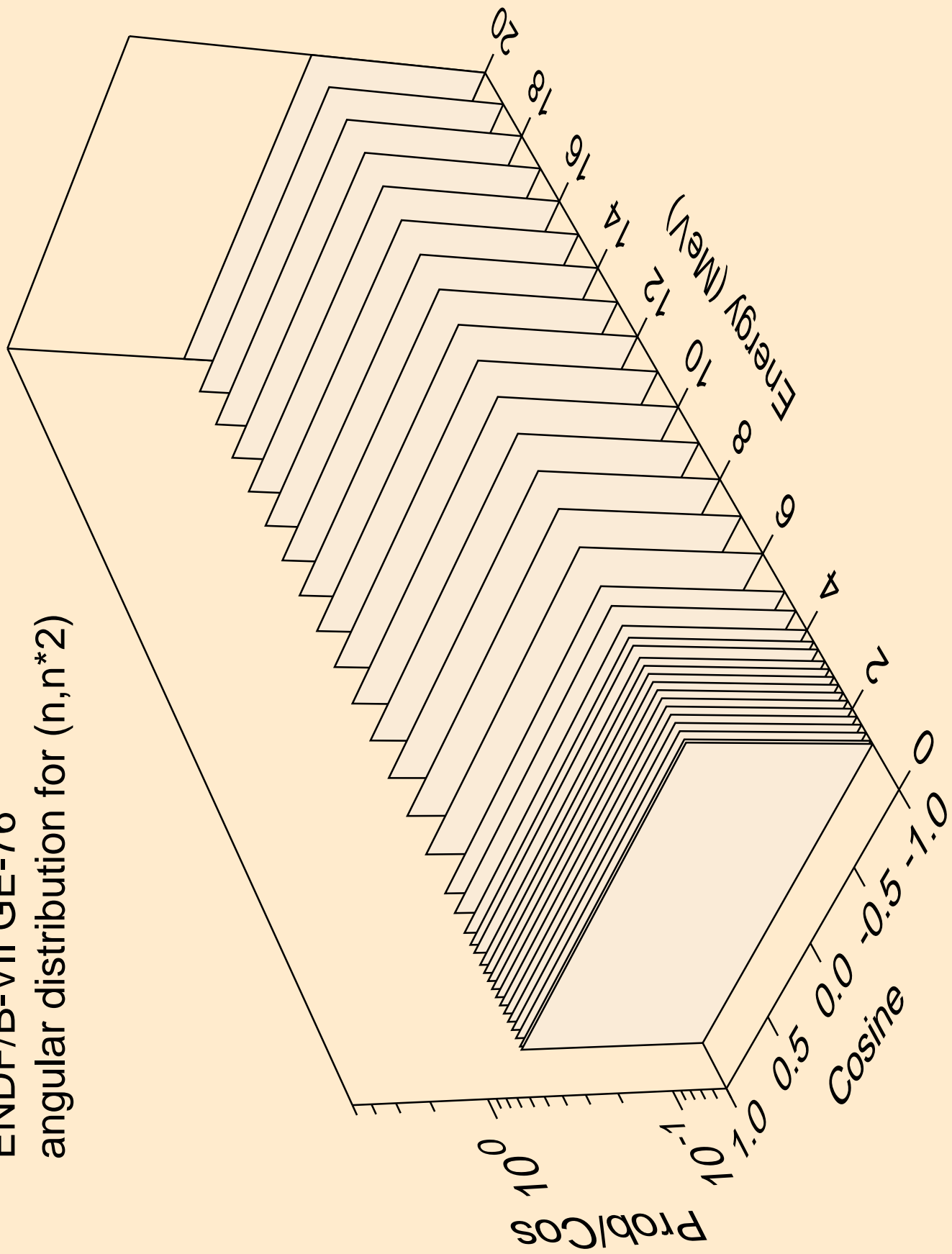


ENDF/B-VII GE-76  
angular distribution for (n,n\*1)

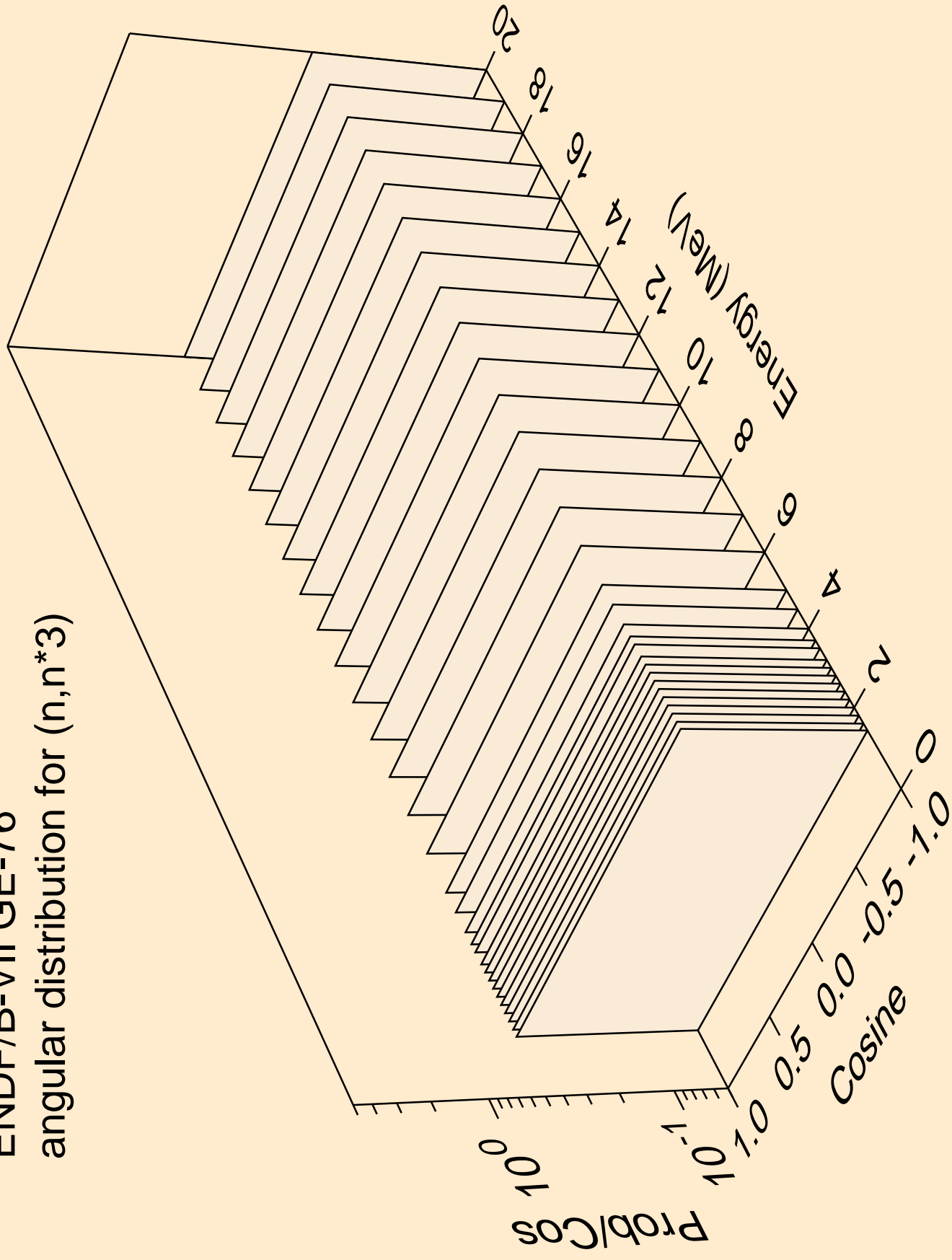




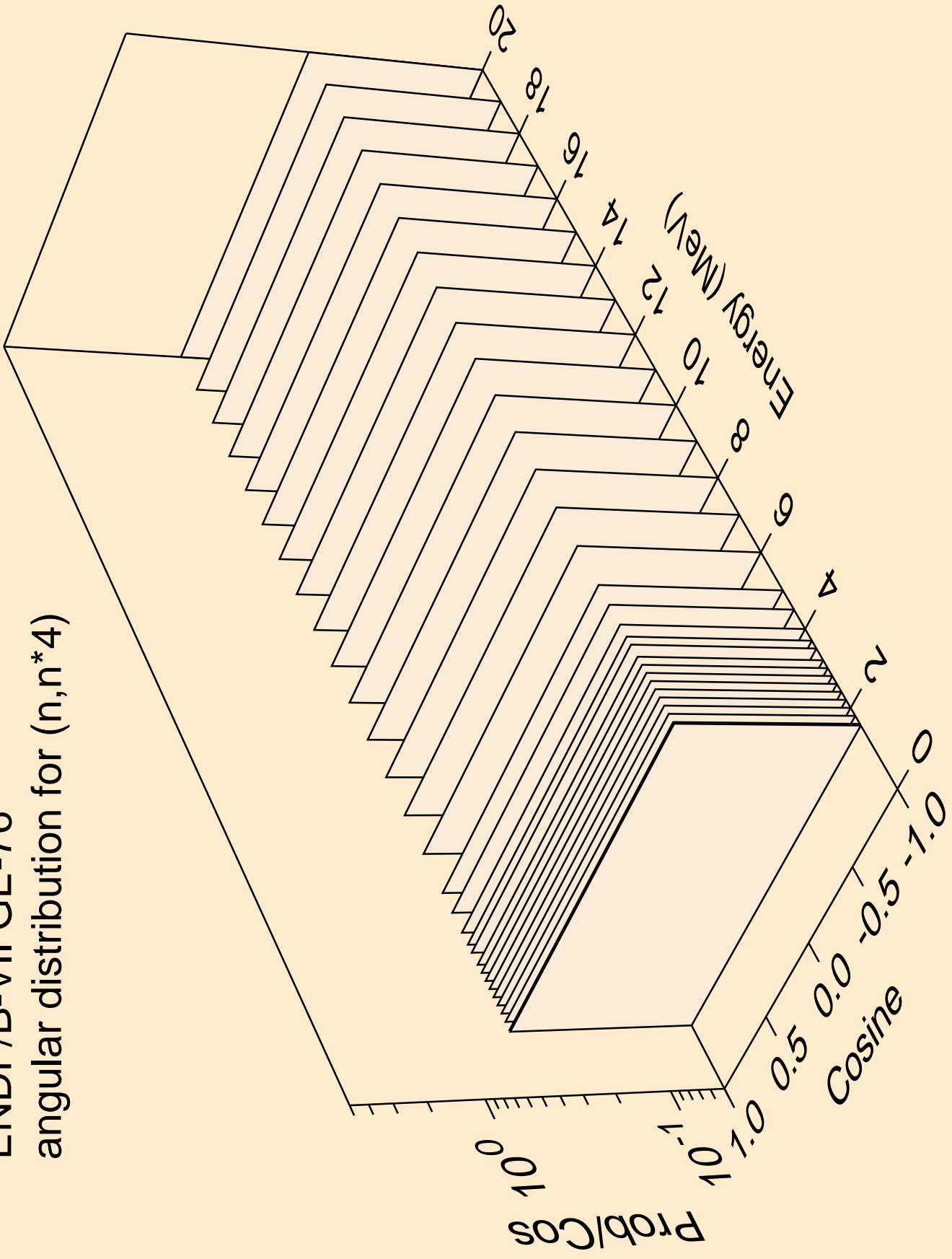
ENDF/B-VII GE-76  
angular distribution for (n,n\*2)



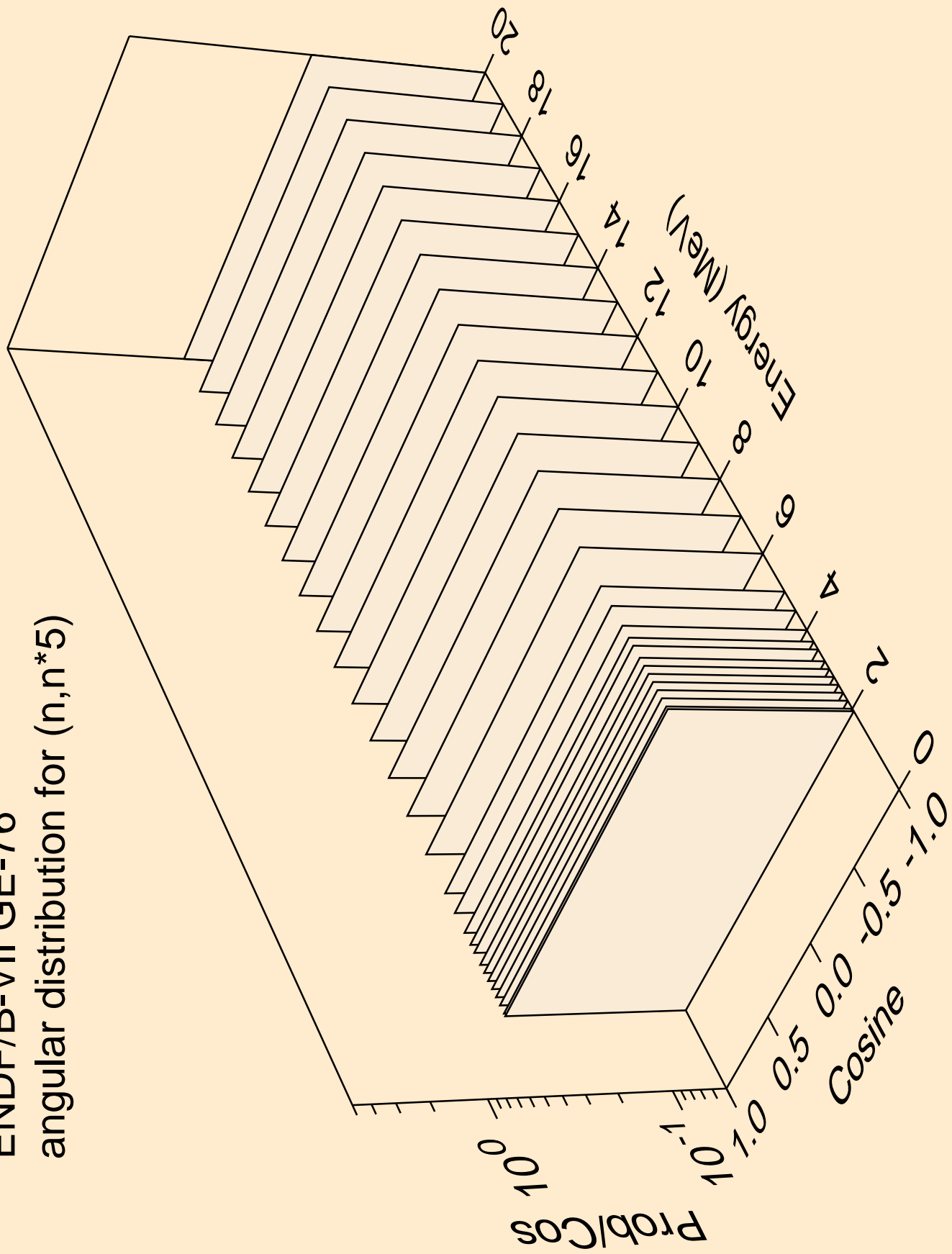
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angular distribution for (n,n\*3)



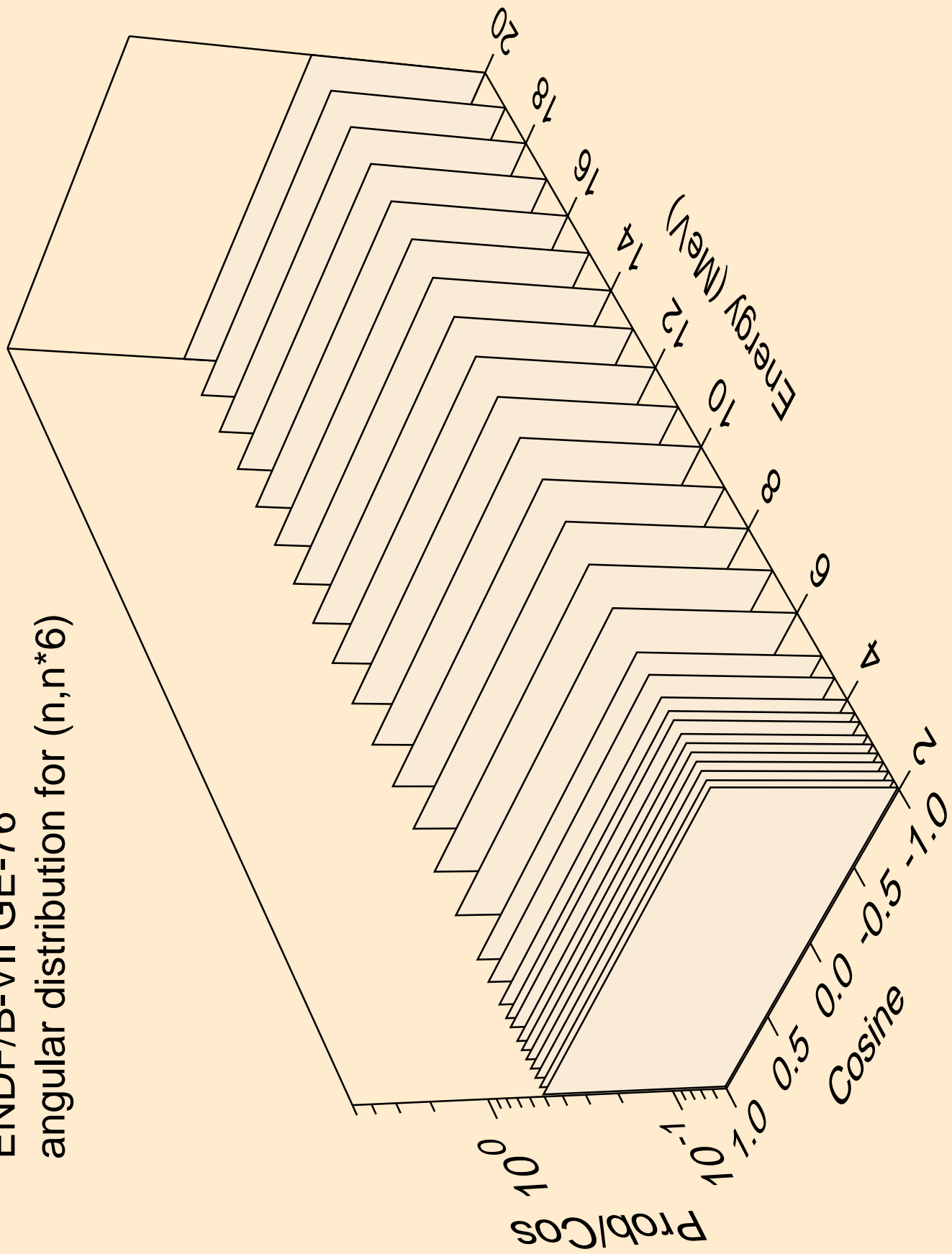
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angular distribution for (n,n\*4)



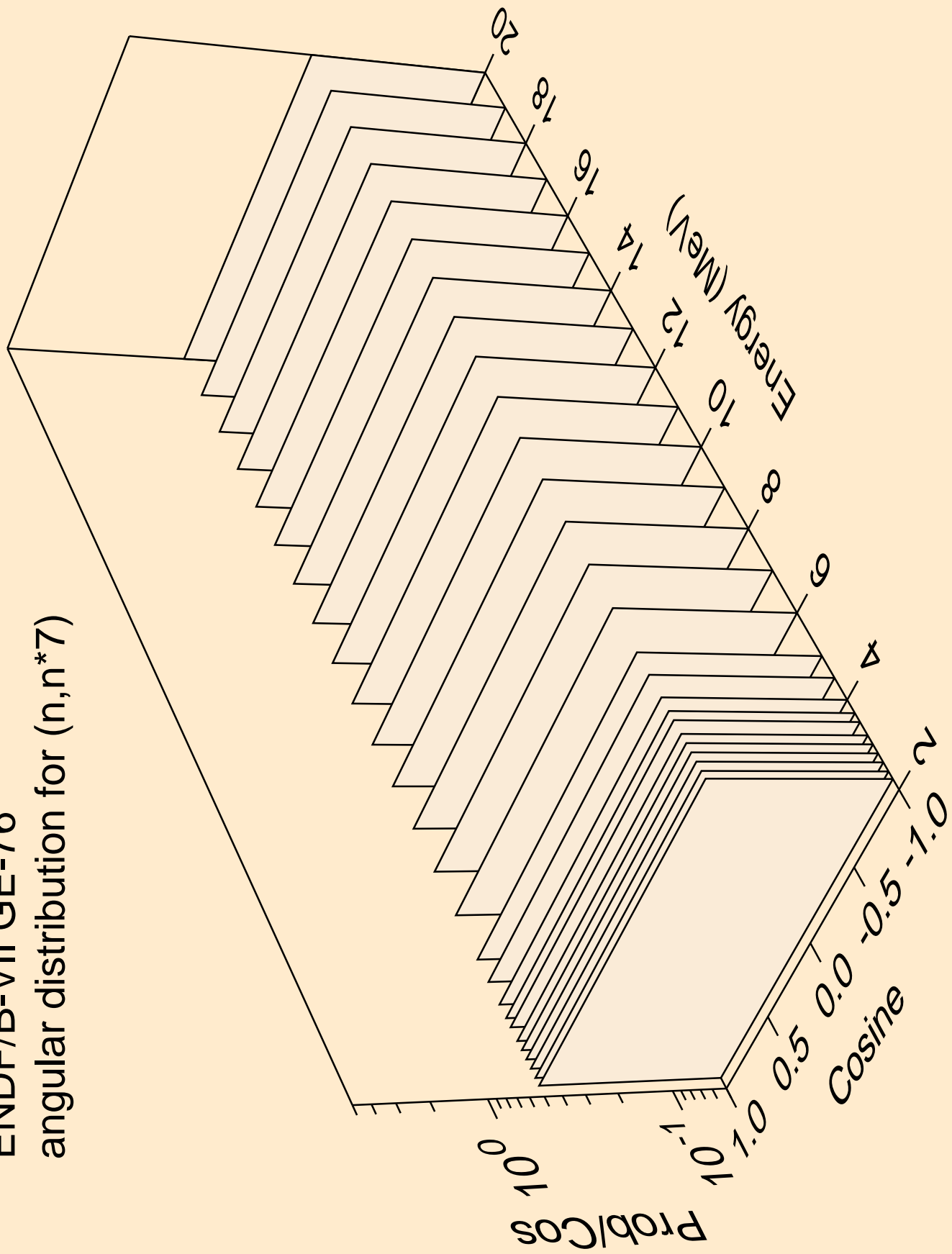
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angular distribution for (n,n\*5)



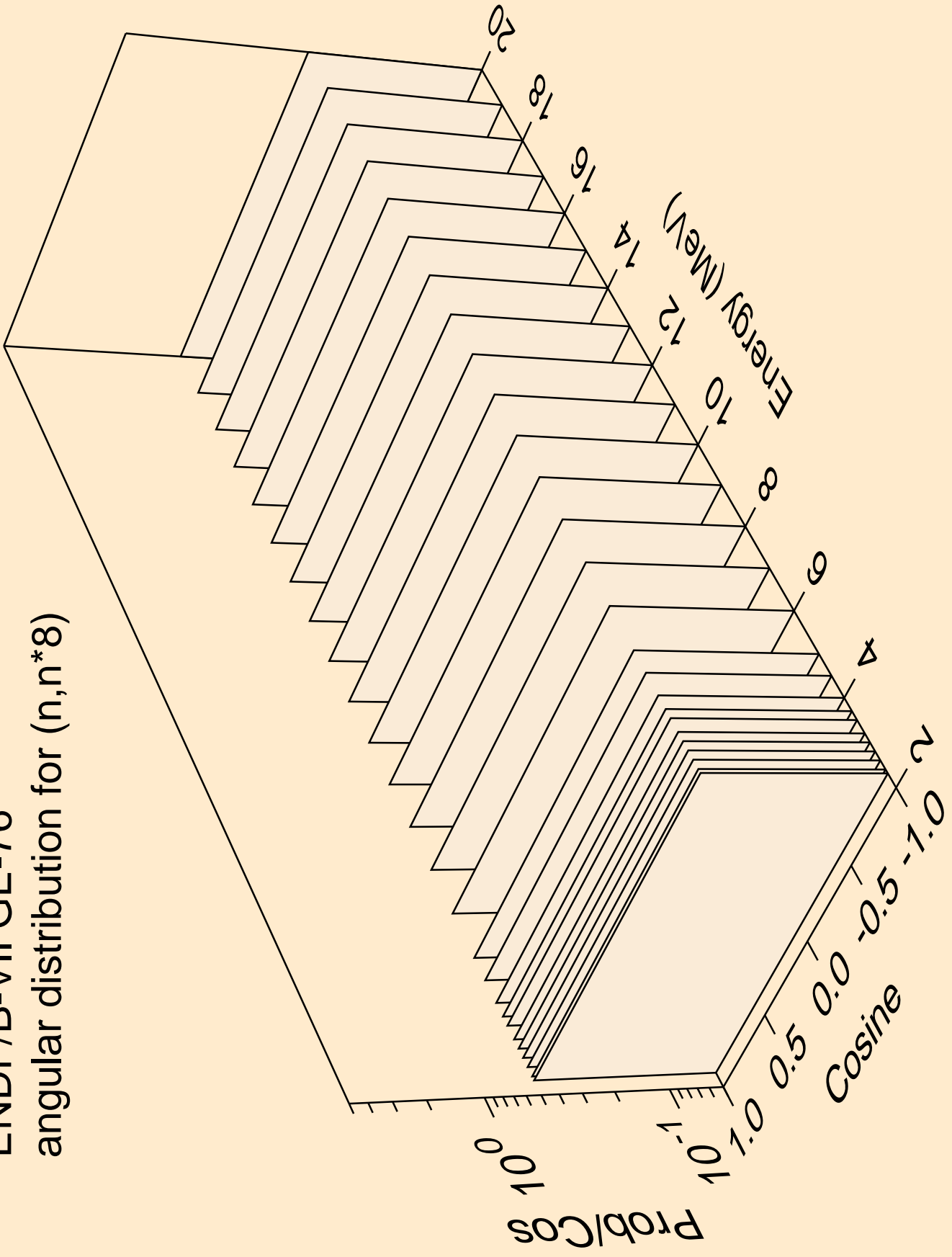
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angular distribution for (n,n\*6)



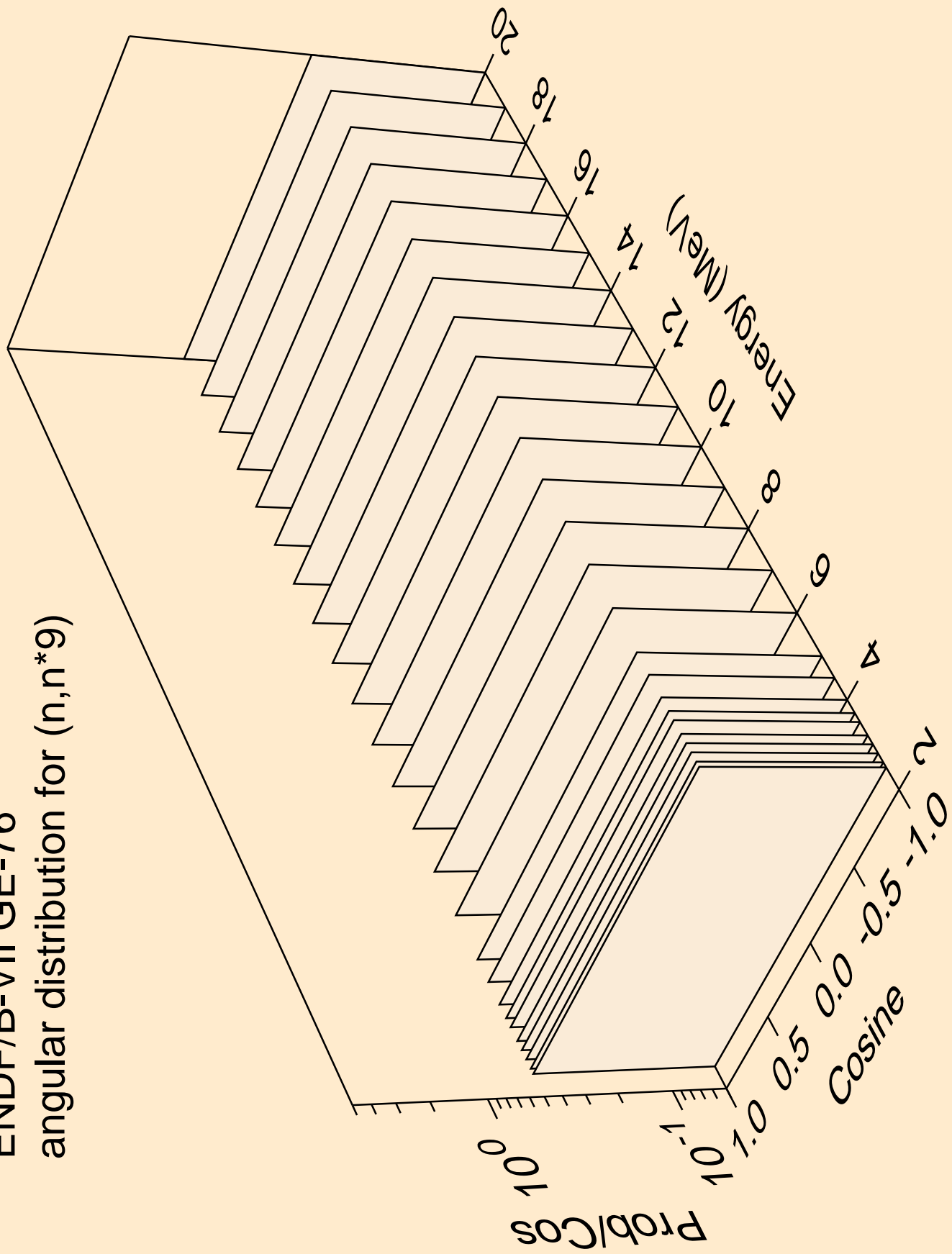
ENDF/B-VII GE-76  
angular distribution for (n,n\*7)



ENDF/B-VII GE-76  
angular distribution for (n,n\*8)

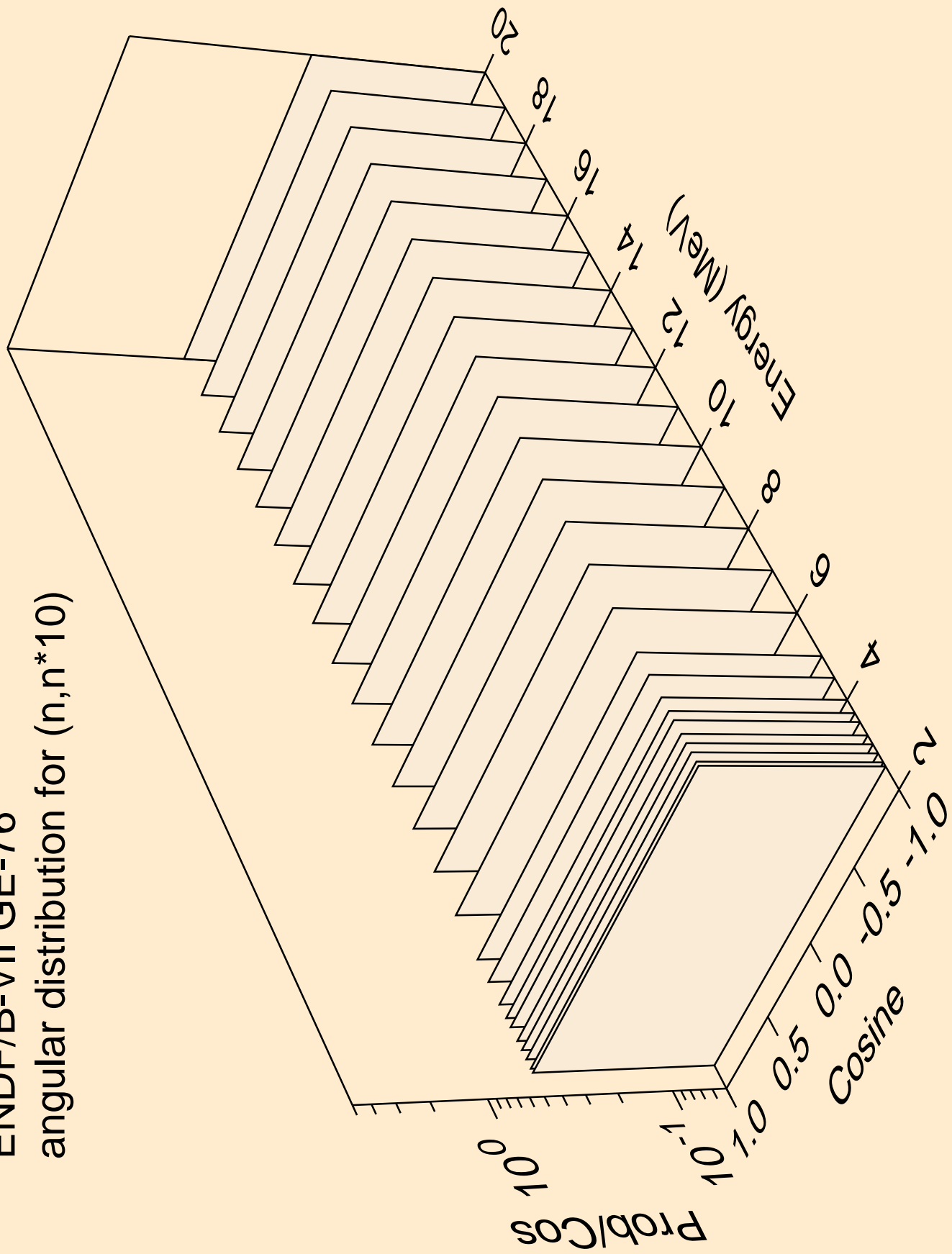


ENDF/B-VII GE-76  
angular distribution for (n,n\*9)

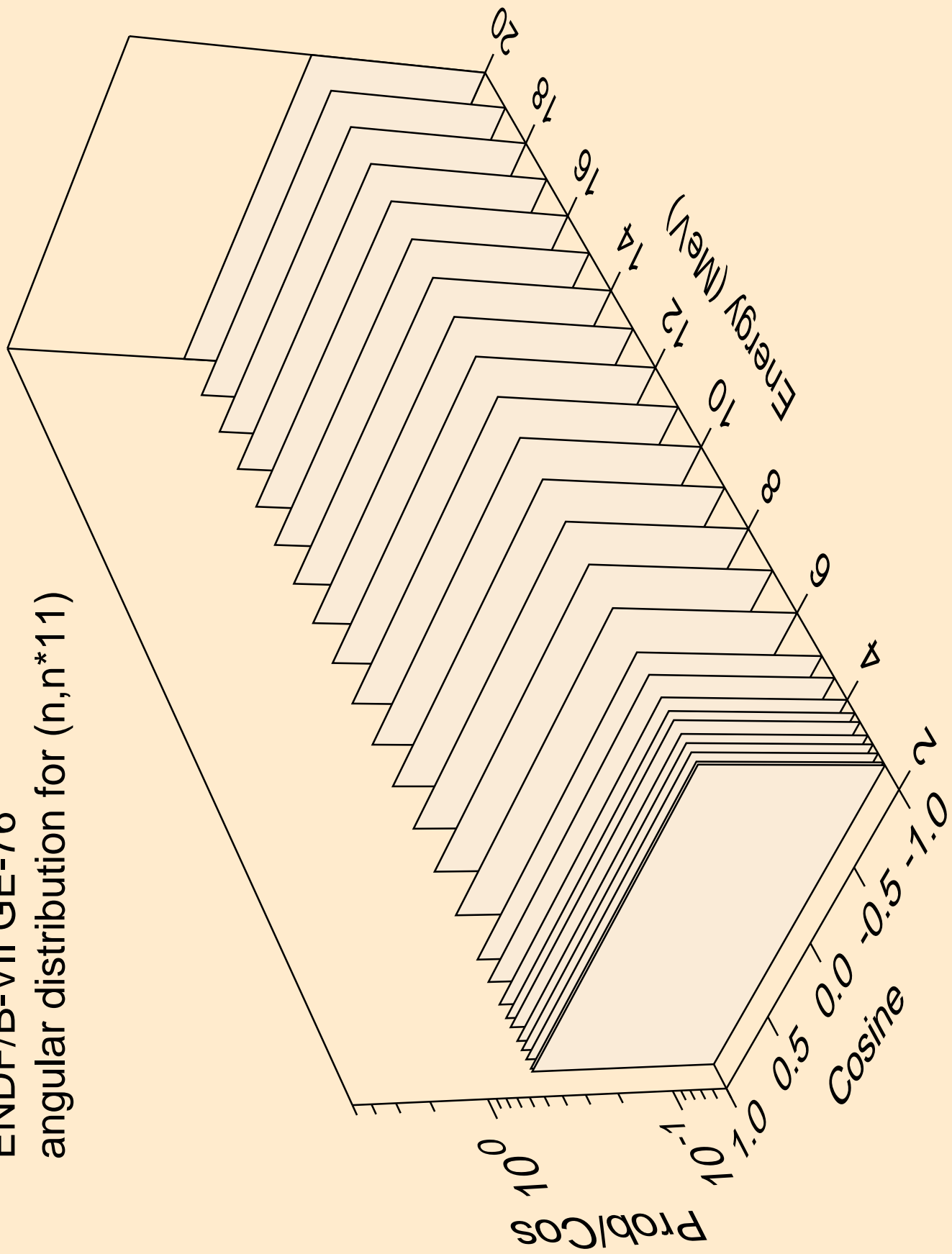




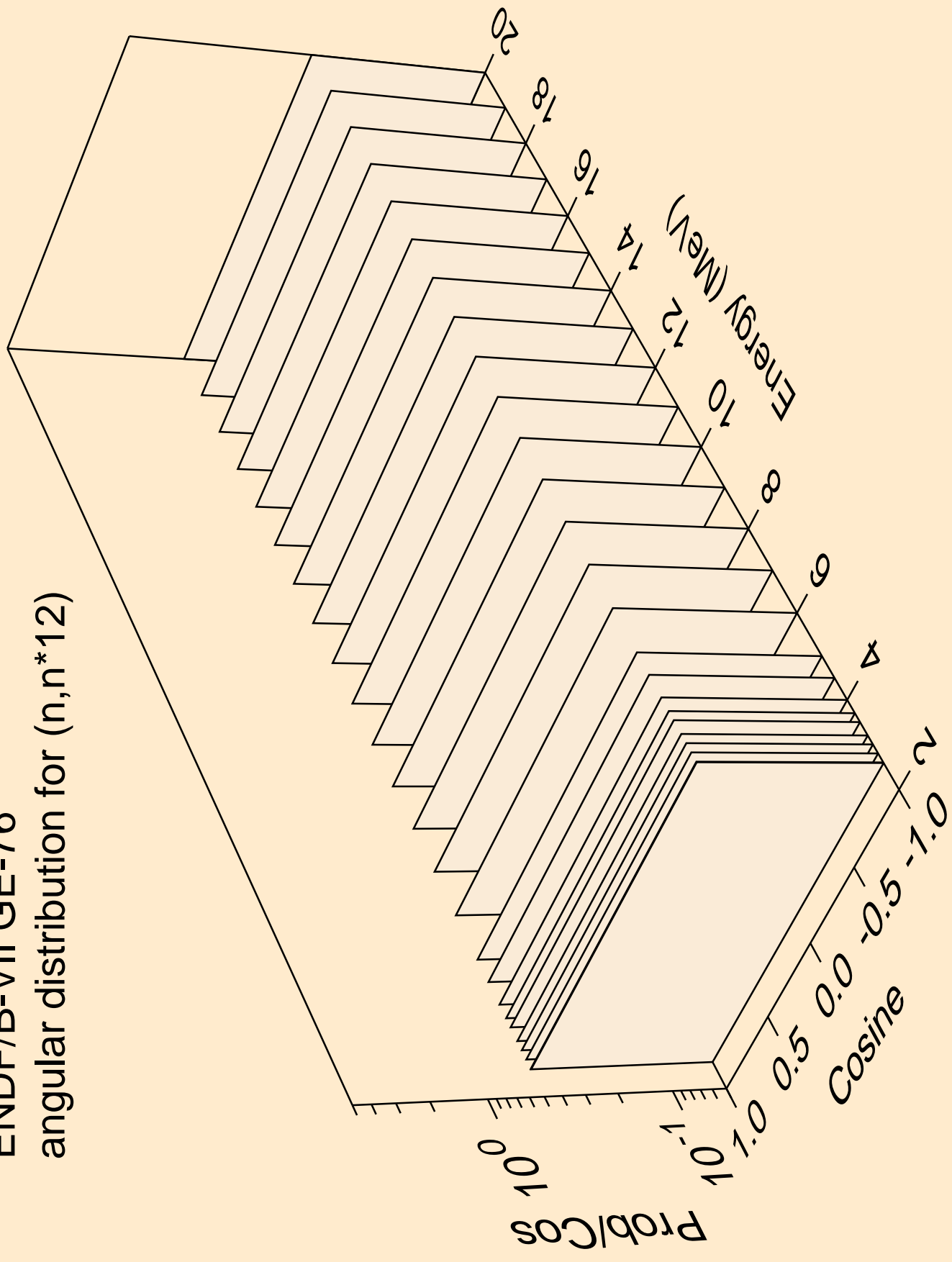
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angular distribution for (n,n\*10)



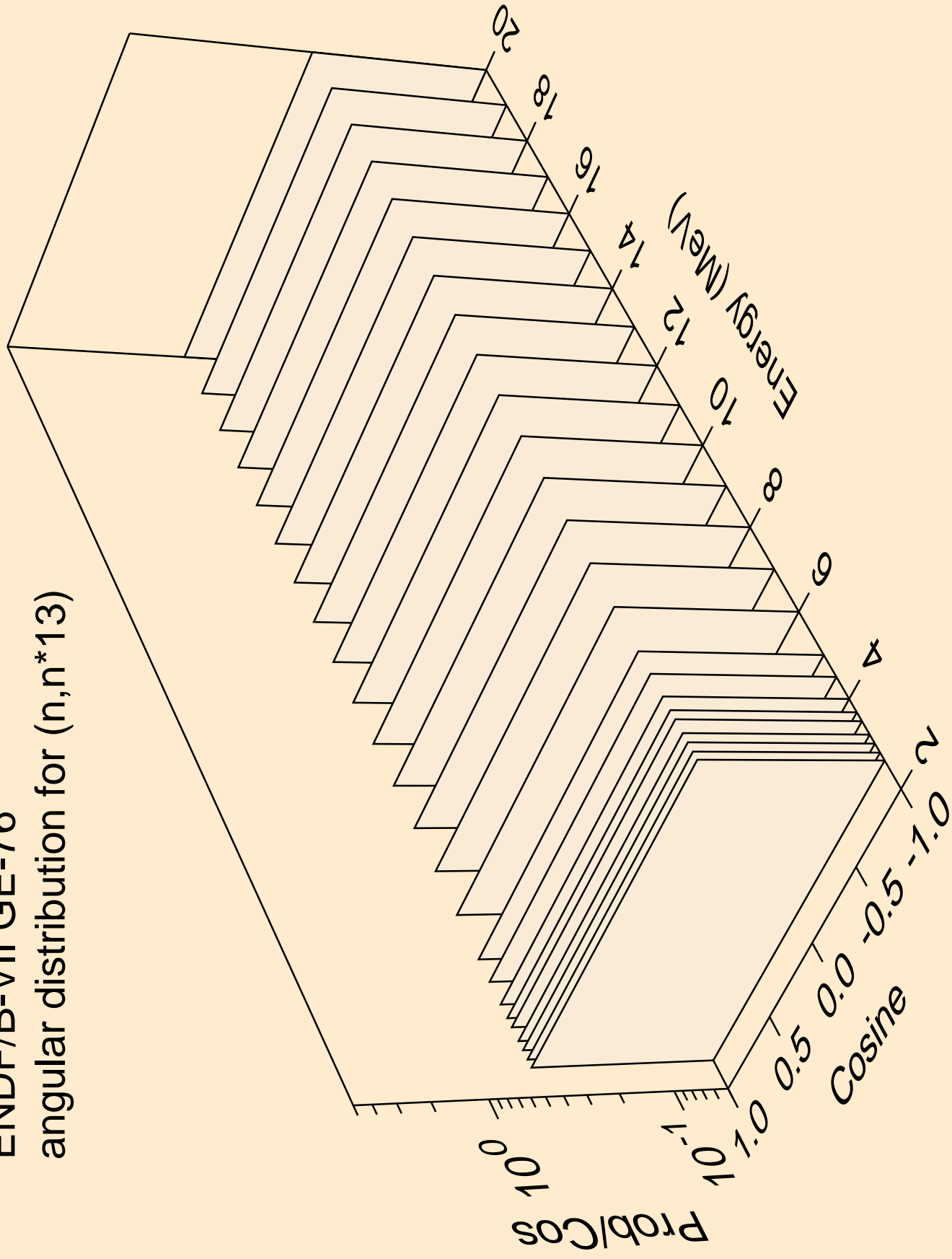
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angular distribution for (n,n\*11)



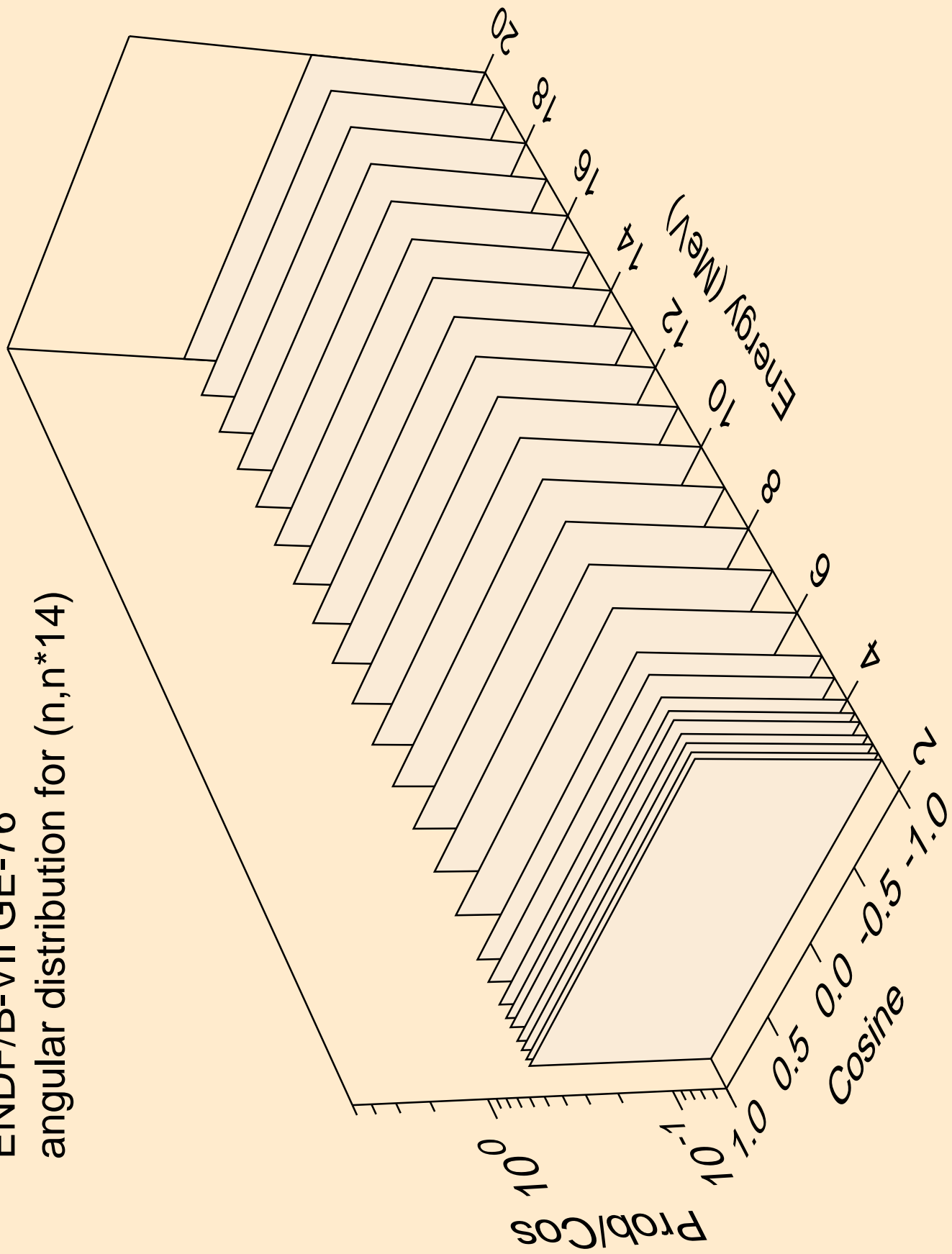
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angular distribution for (n,n\*12)



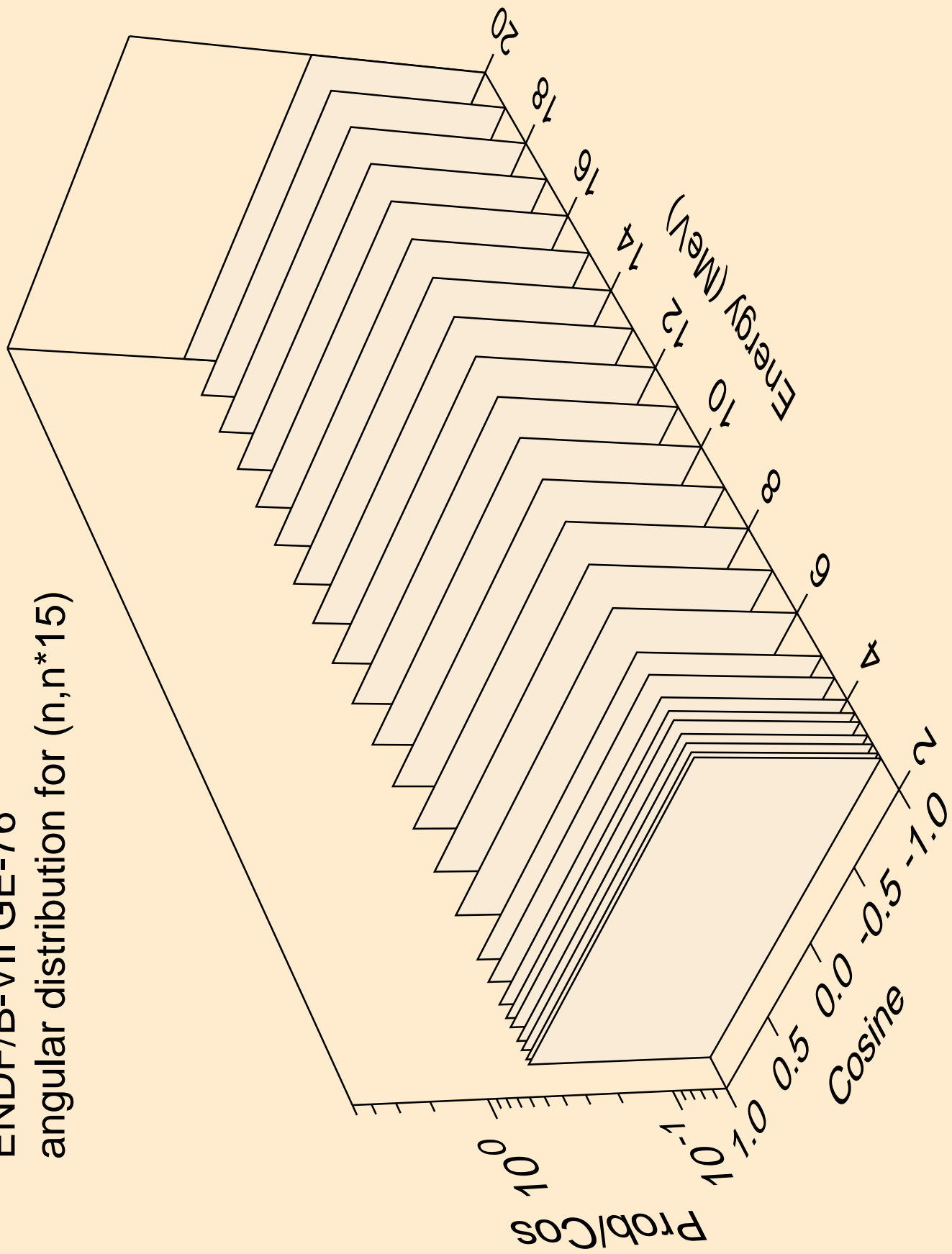
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angular distribution for (n,n\*13)



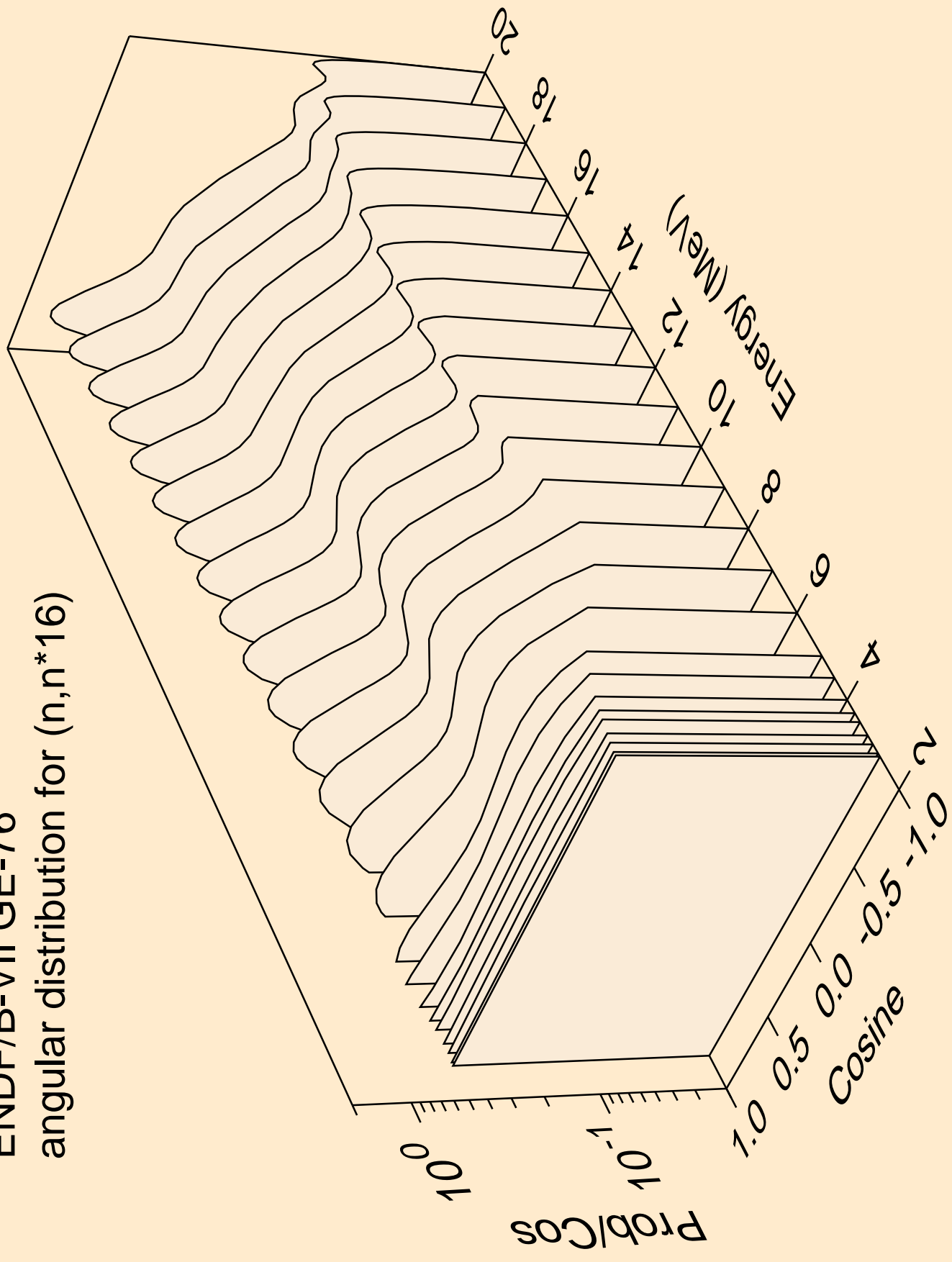
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angular distribution for (n,n\*14)



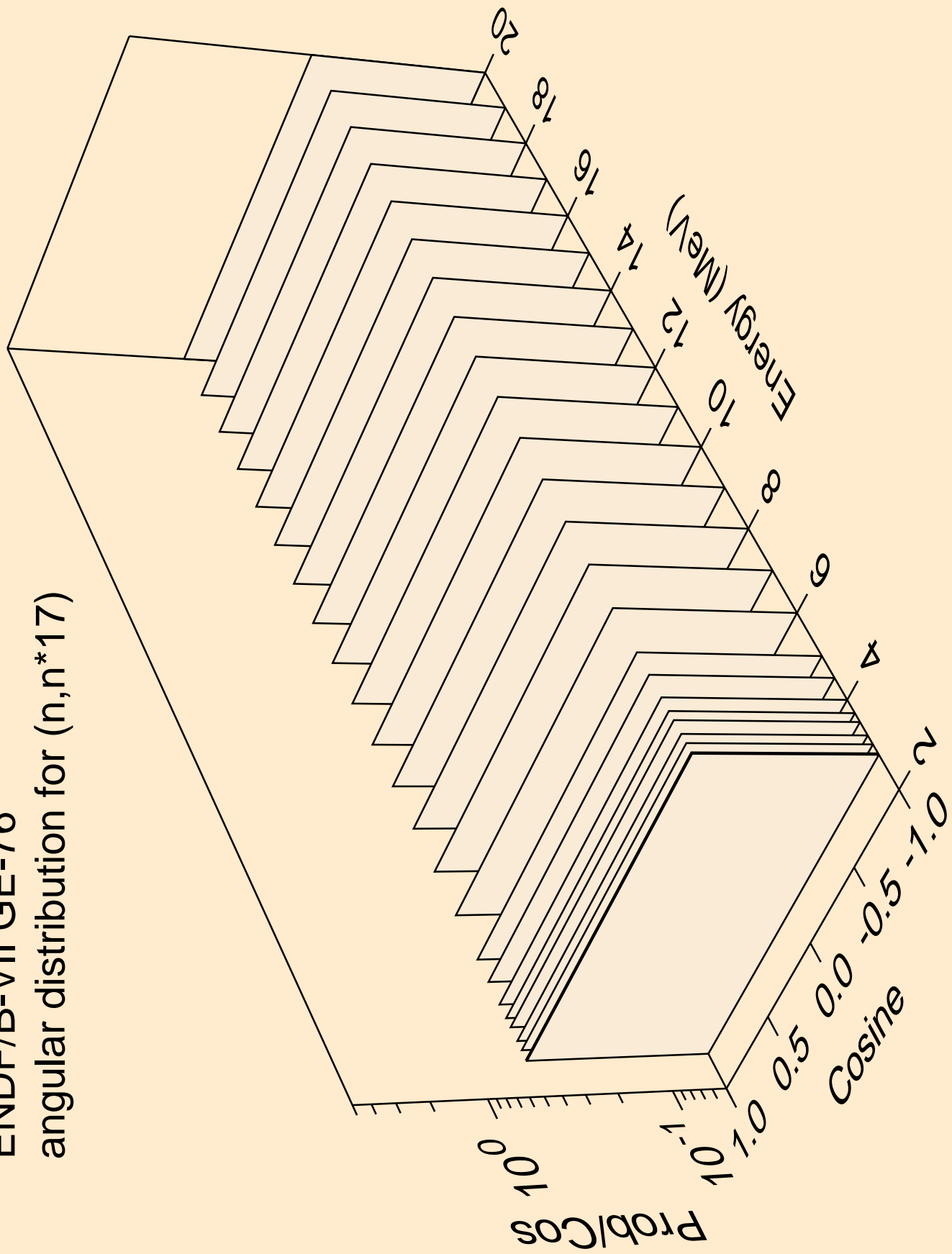
ENDF/B-VII GE-76  
angular distribution for (n,n\*15)



ENDF/B-VII GE-76  
angular distribution for (n,n\*16)

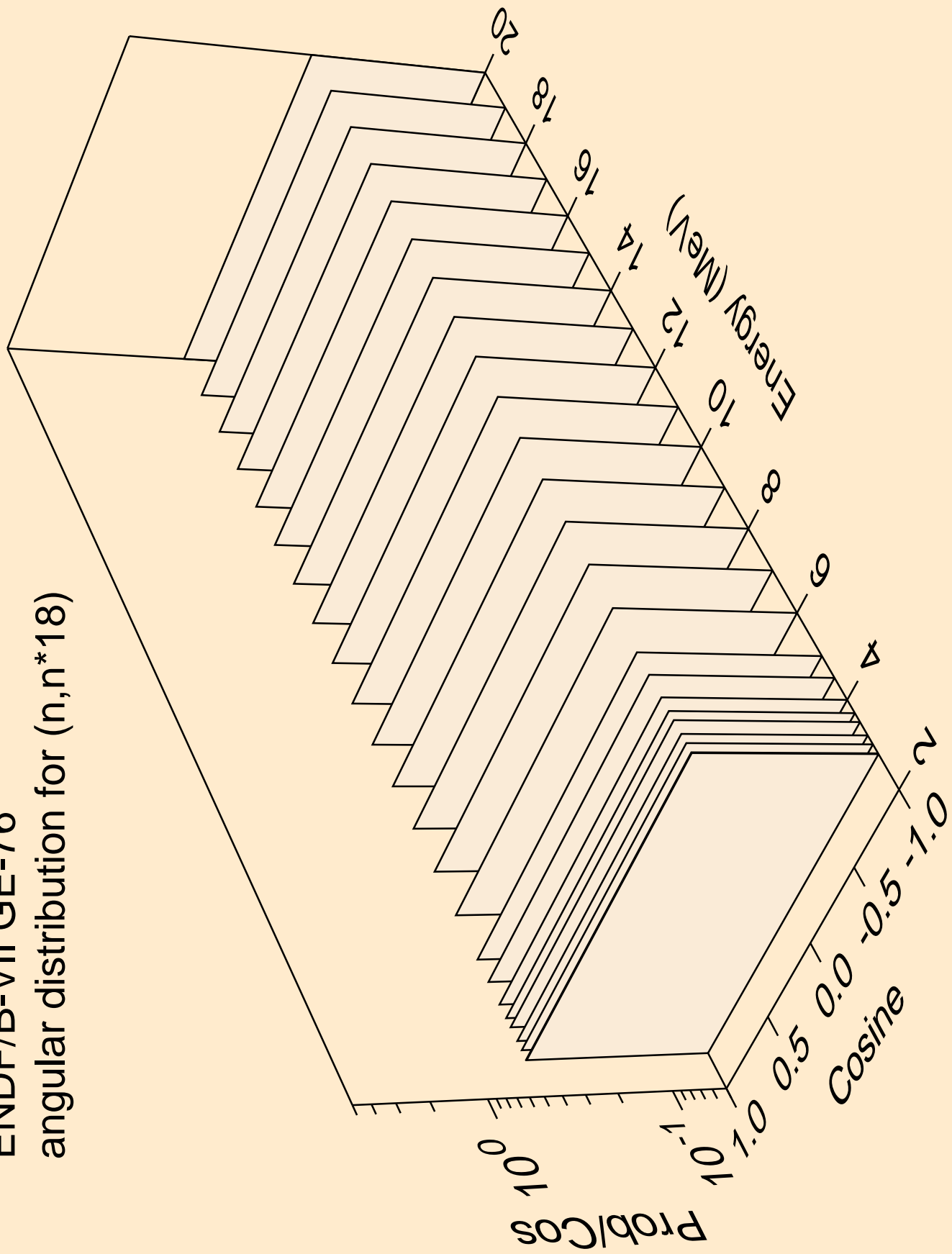


ENDF/B-VII GE-76  
angular distribution for (n,n\*17)

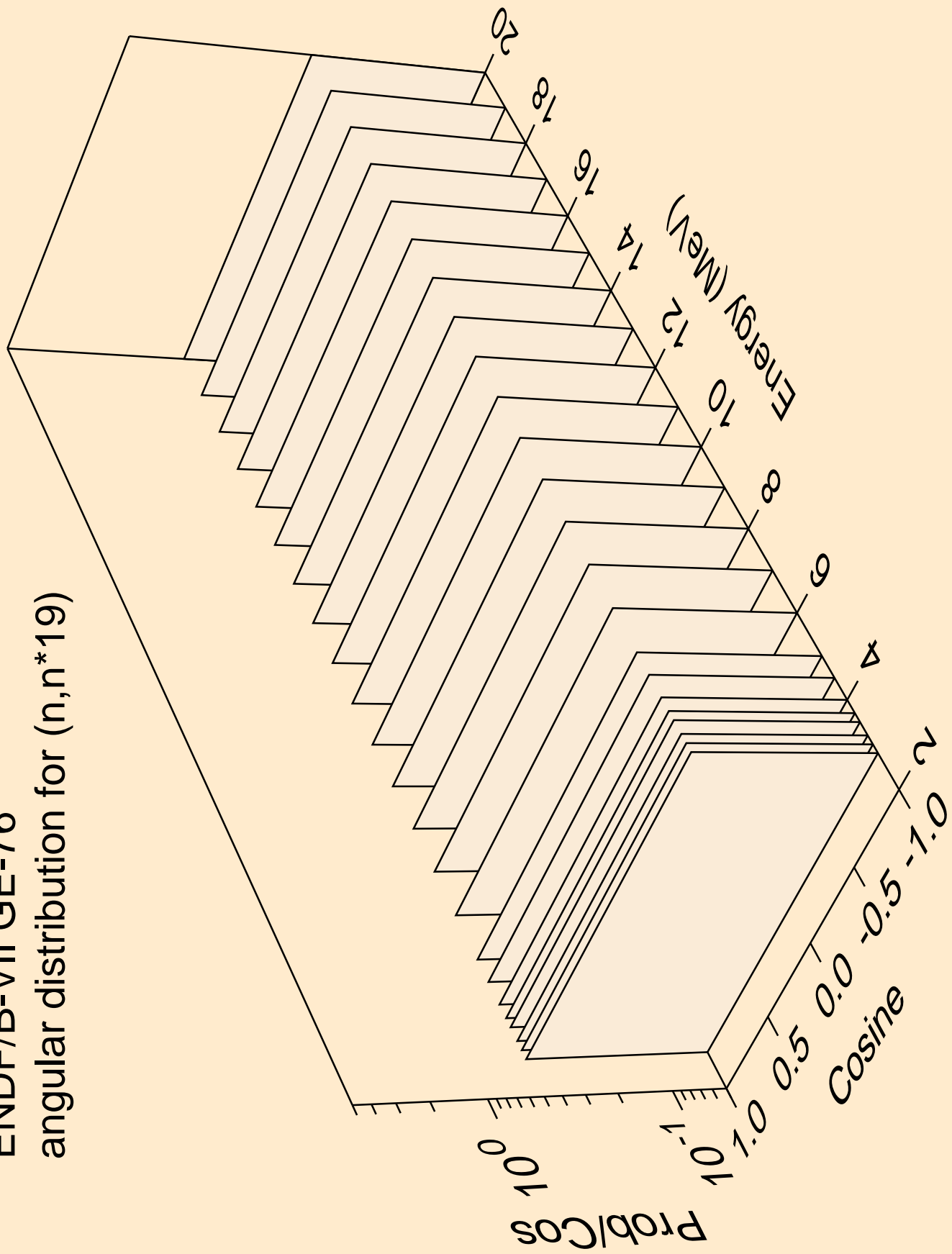




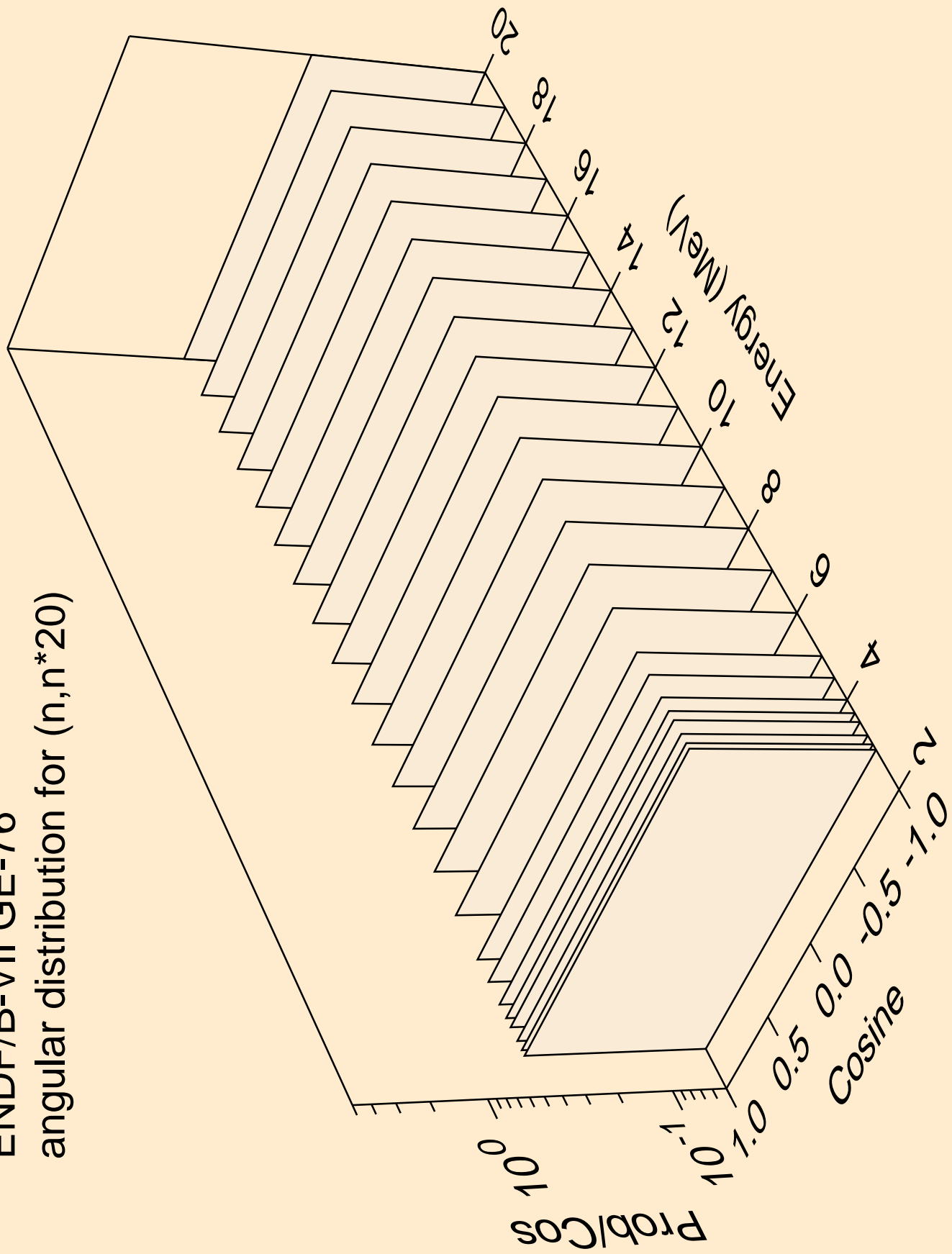
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angular distribution for (n,n\*18)



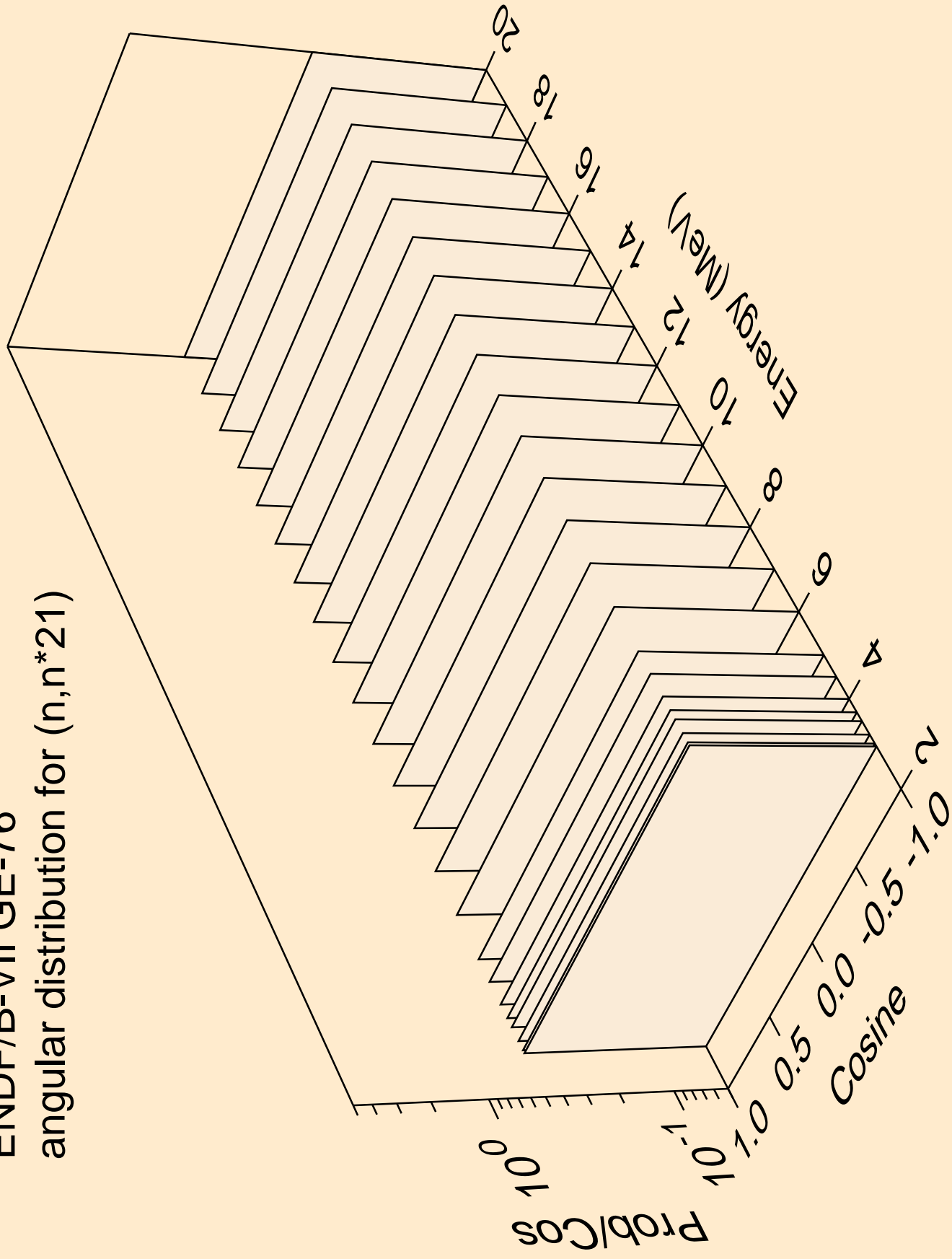
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angular distribution for (n,n\*19)



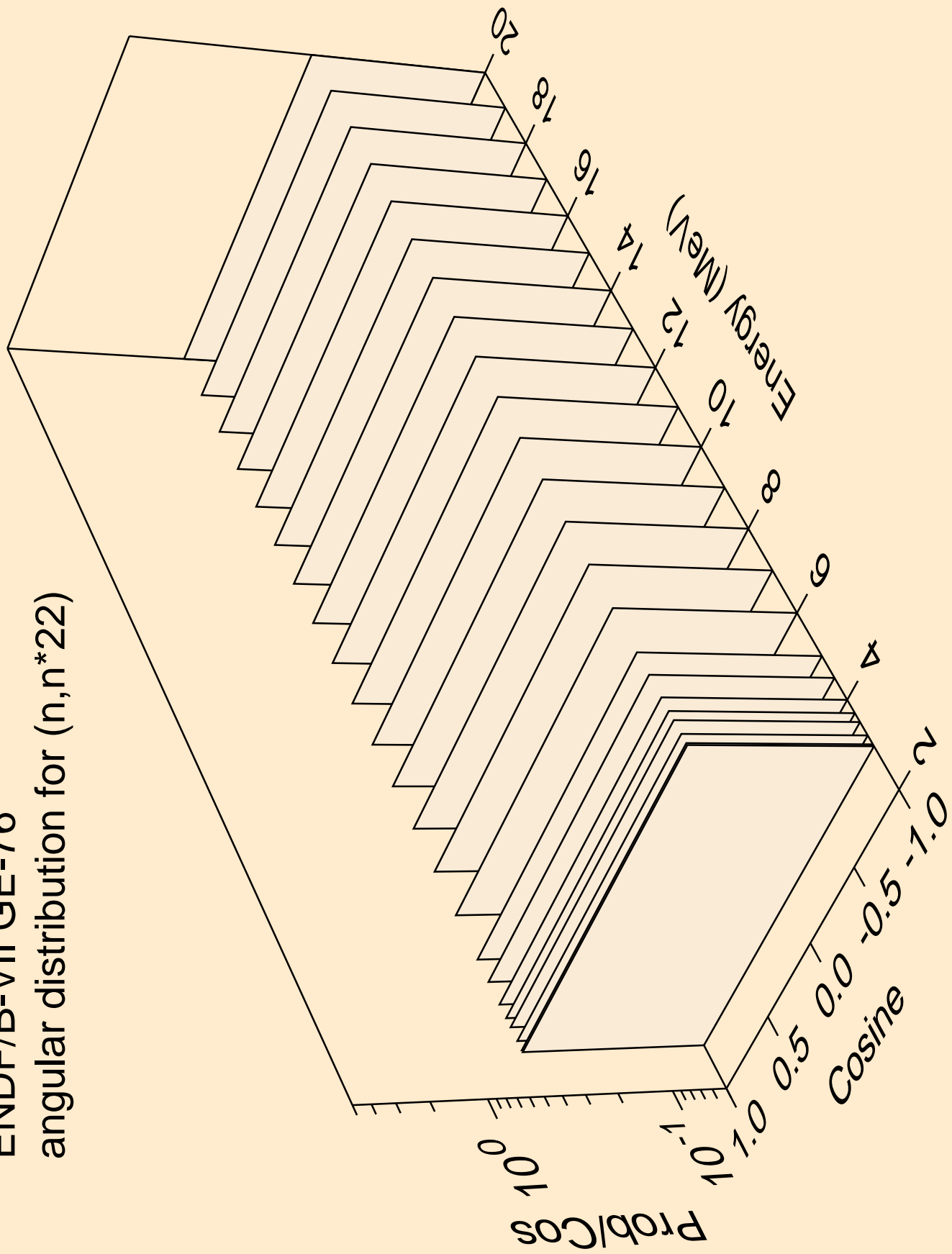
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angular distribution for (n,n\*20)



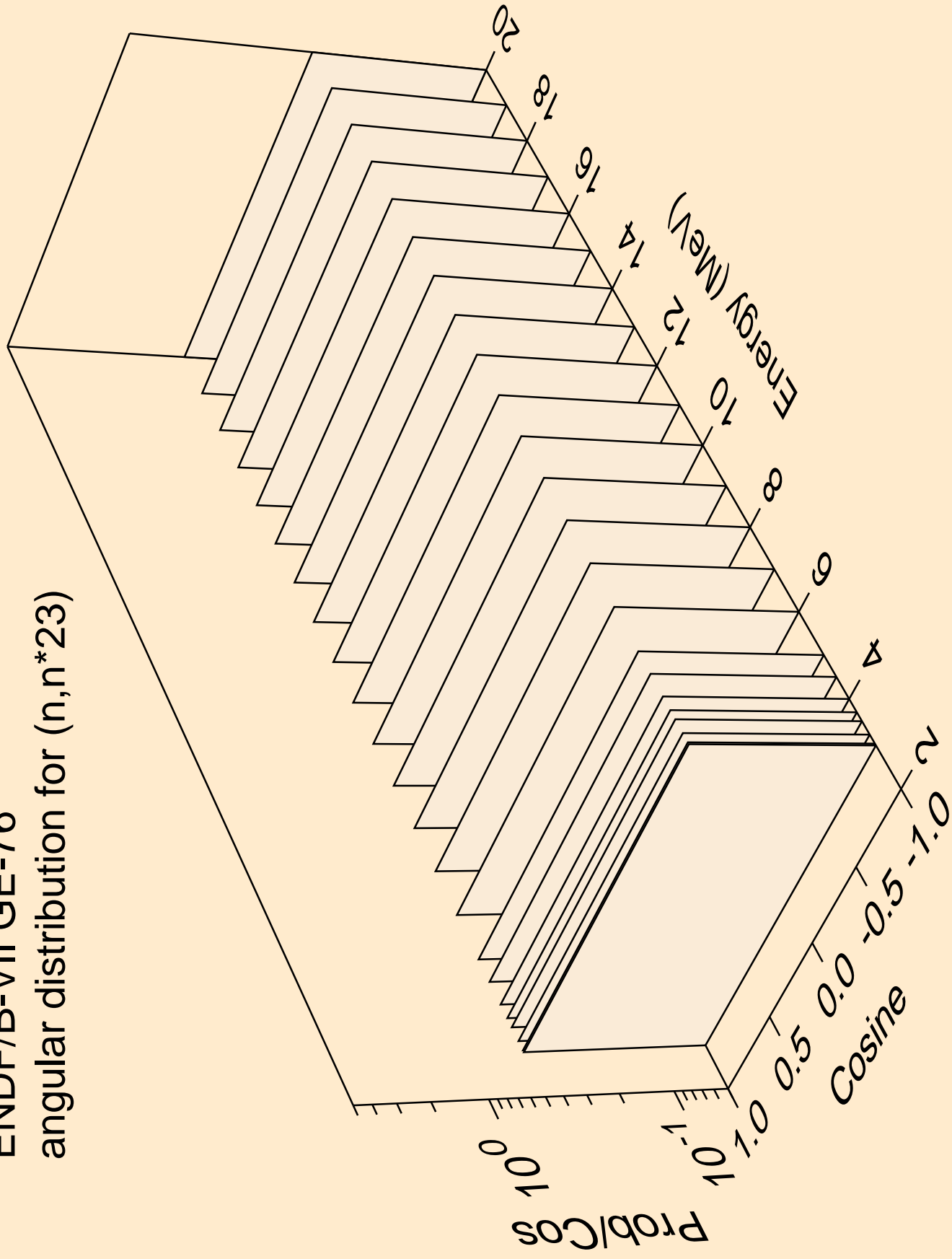
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angular distribution for (n,n\*21)



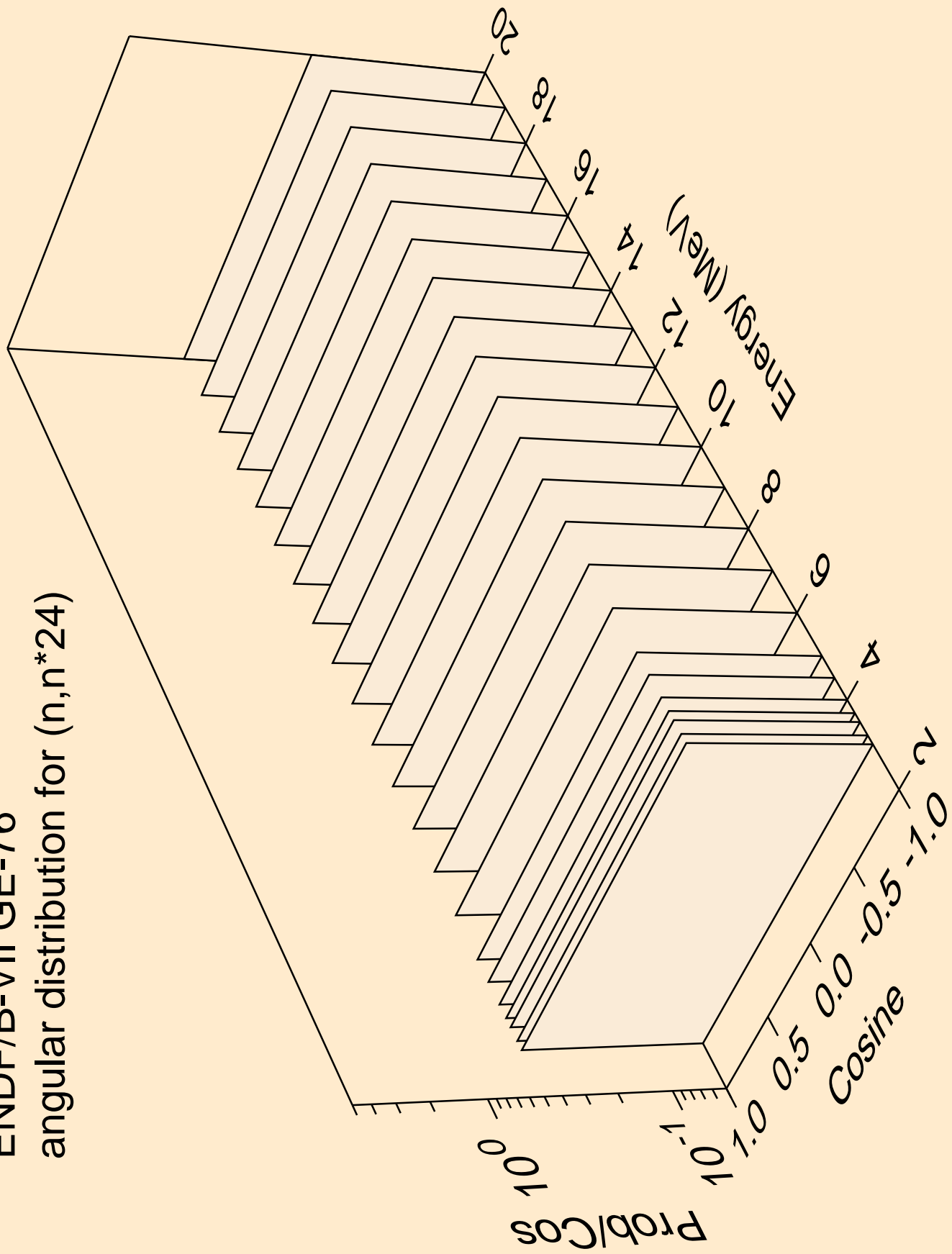
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angular distribution for (n,n\*22)



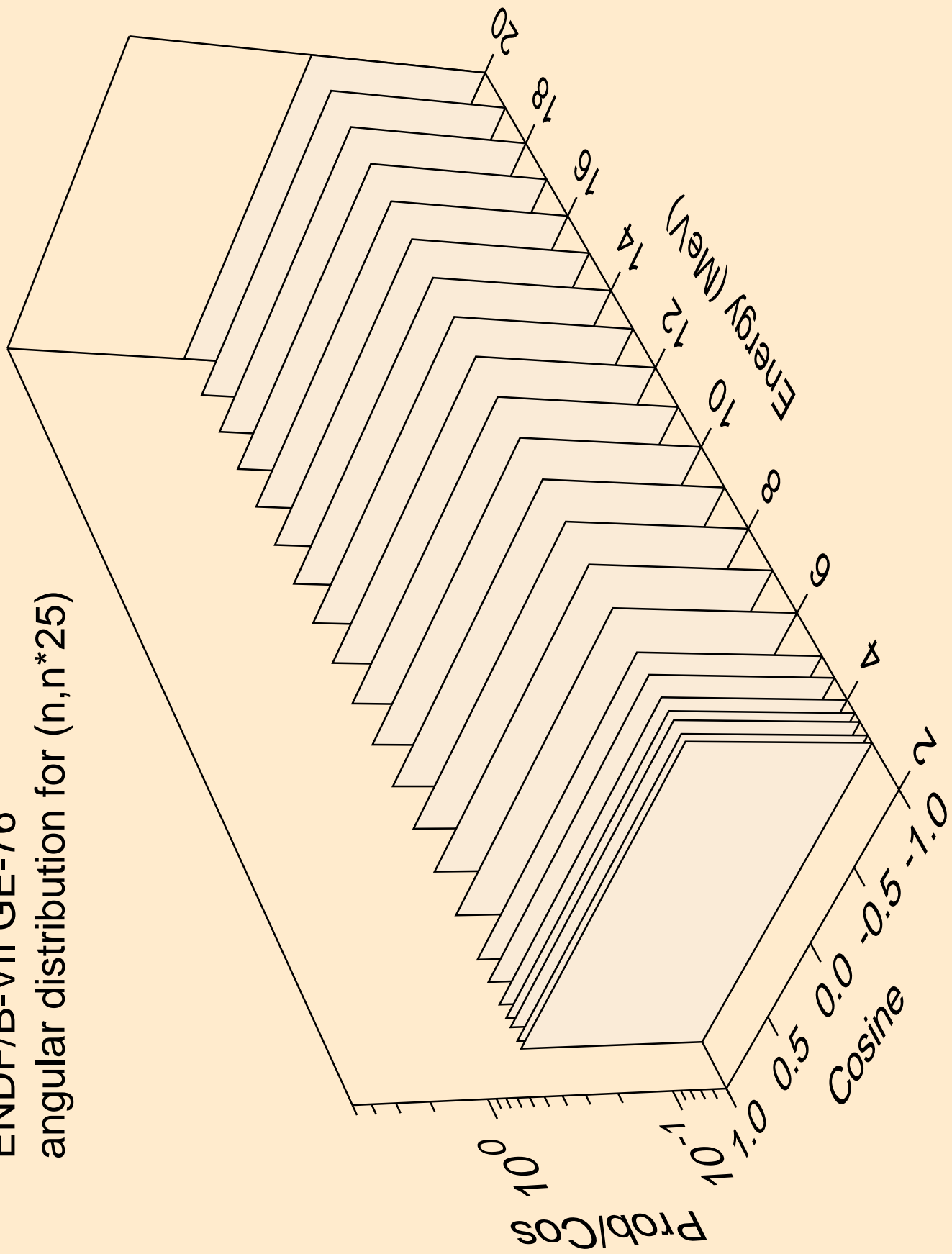
ENDF/B-VII GE-76  
angular distribution for (n,n\*23)



ENDF/B-VII GE-76  
angular distribution for (n,n\*24)

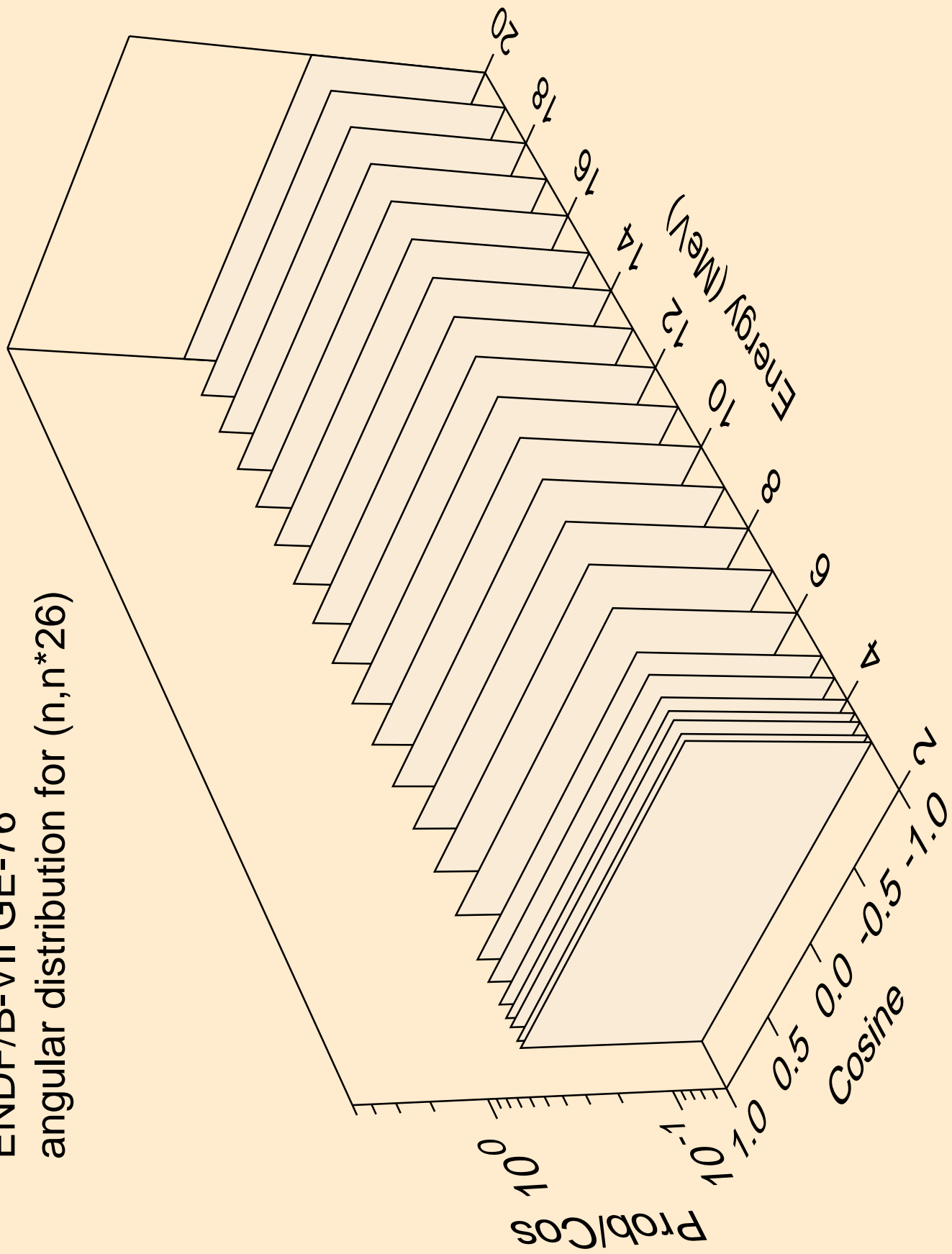


ENDF/B-VII GE-76  
angular distribution for (n,n\*25)

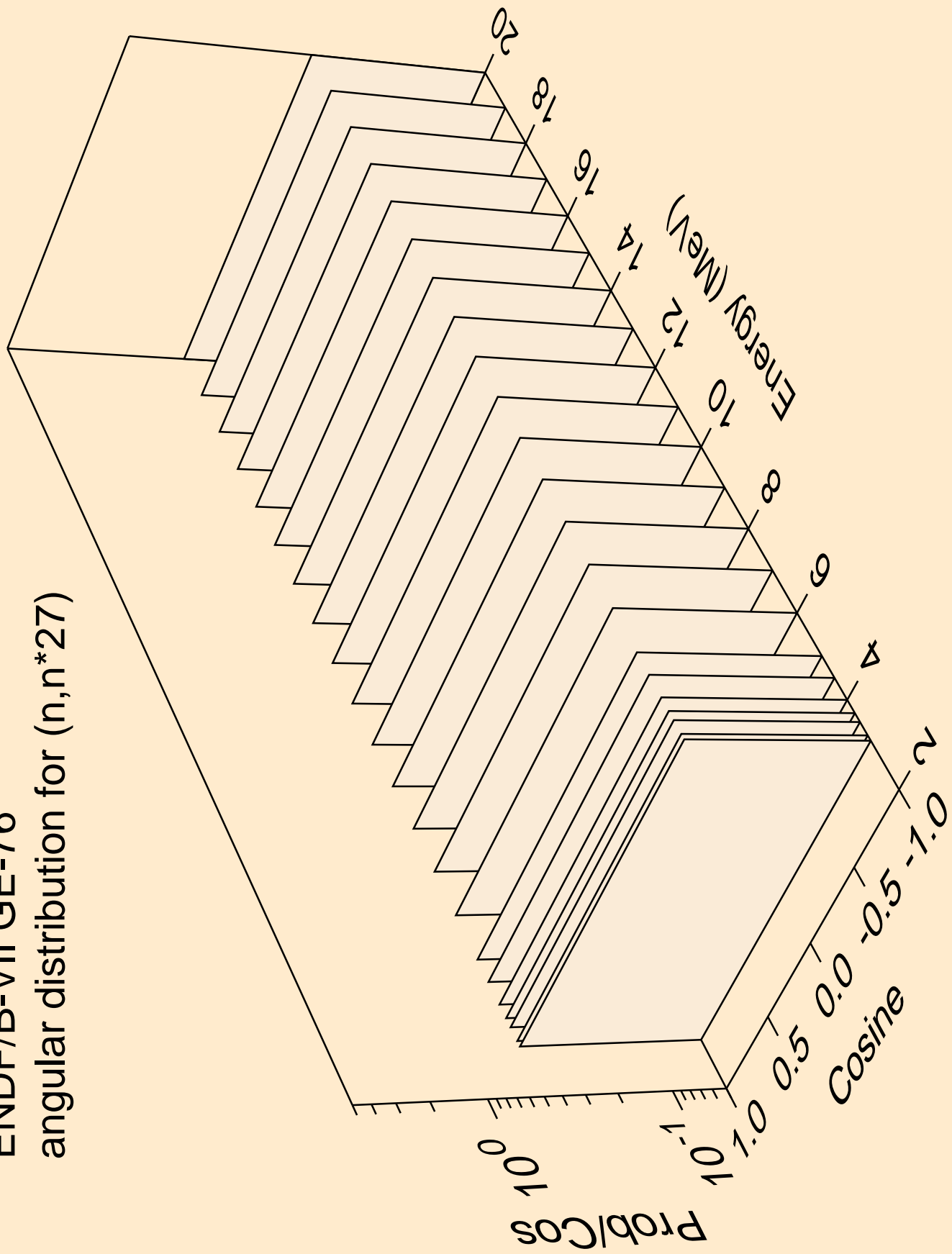




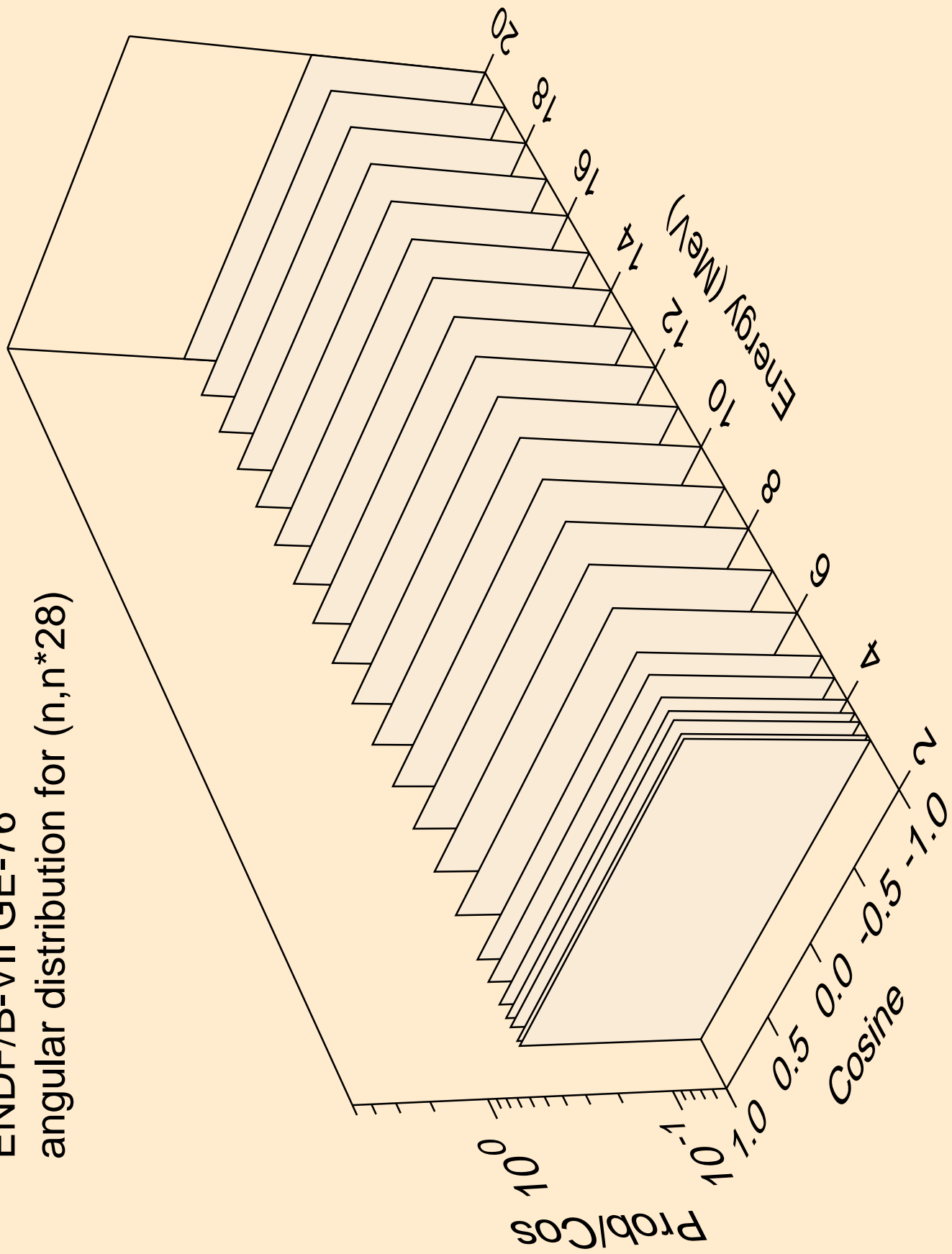
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angular distribution for (n,n\*26)



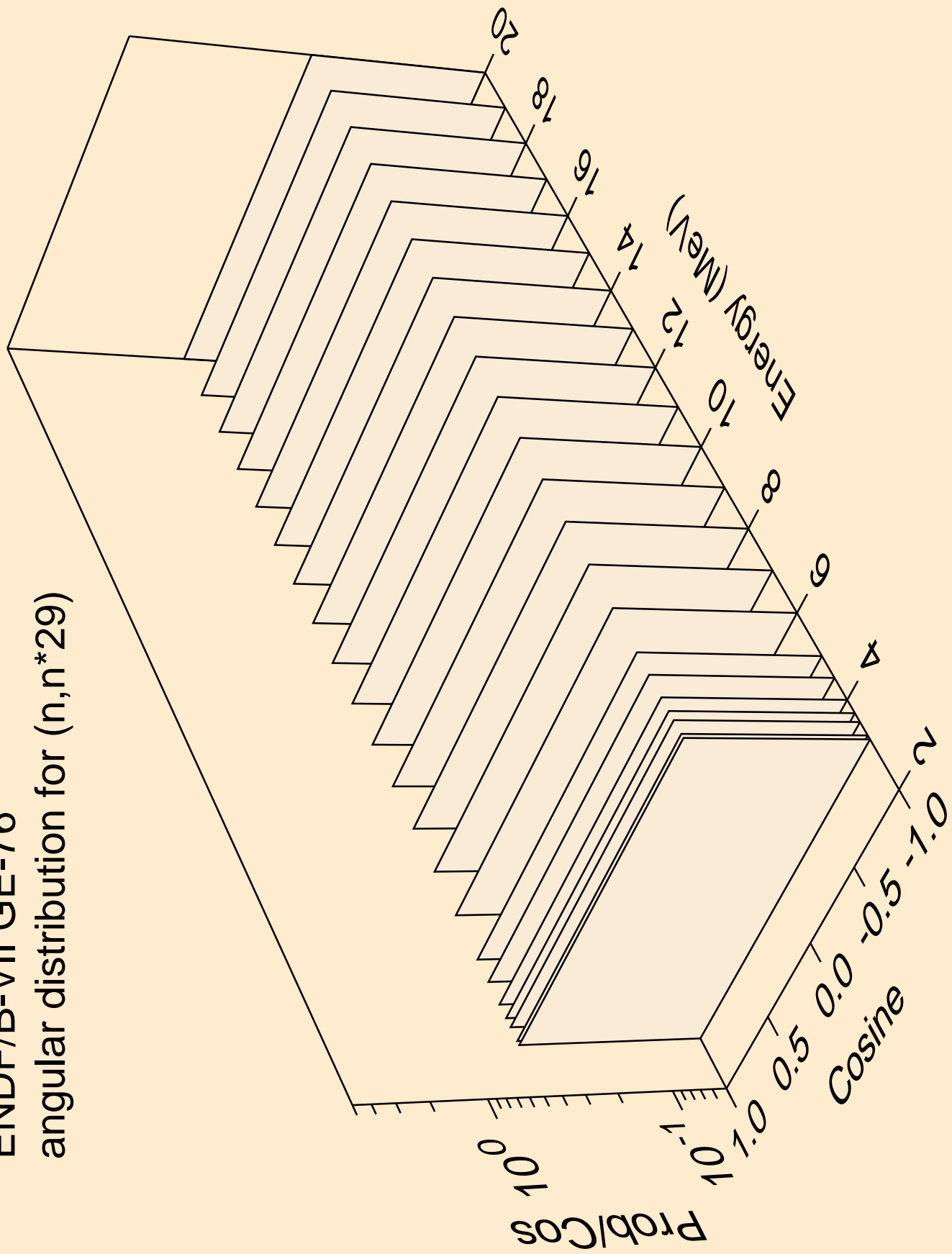
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angular distribution for (n,n\*27)



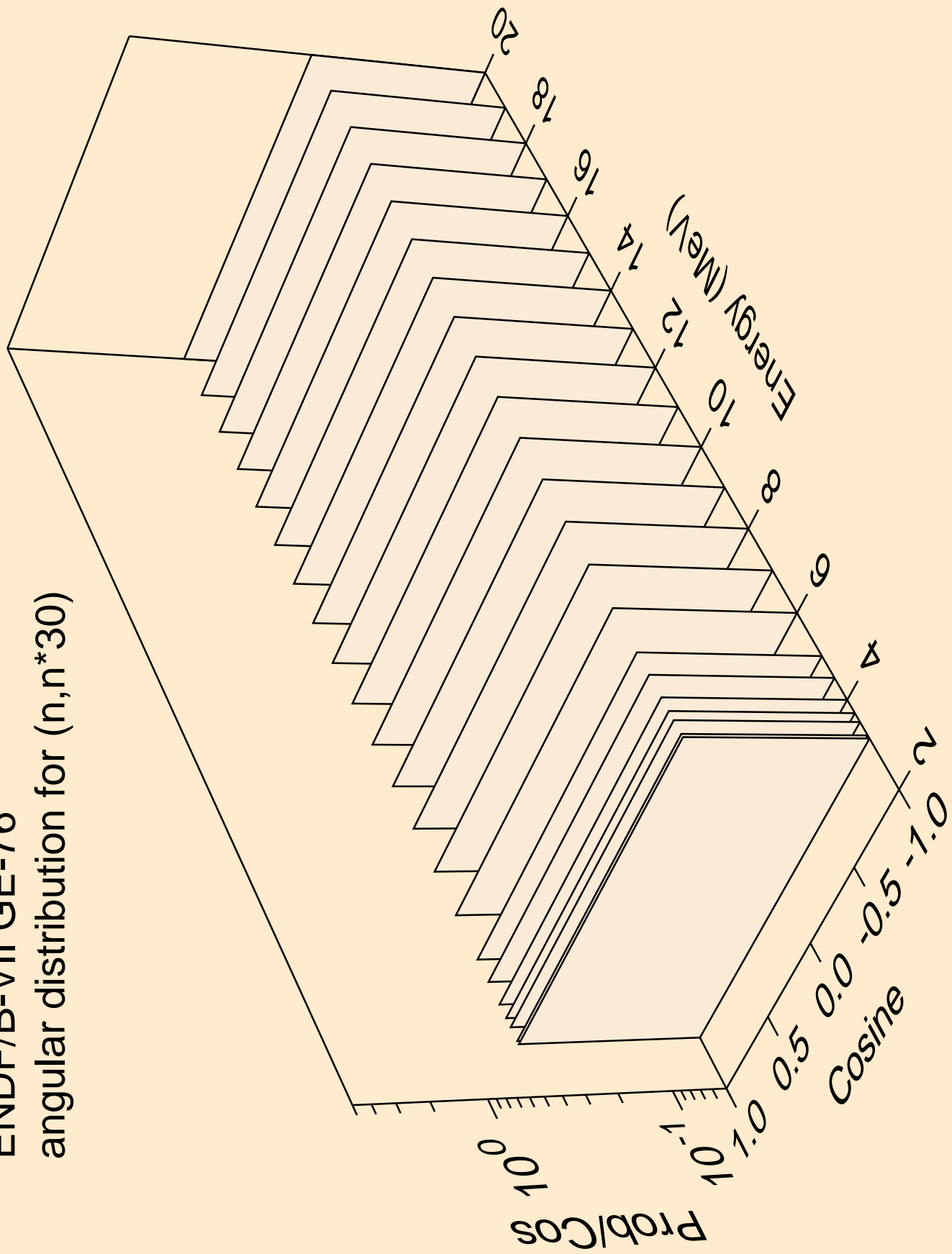
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angular distribution for (n,n\*28)



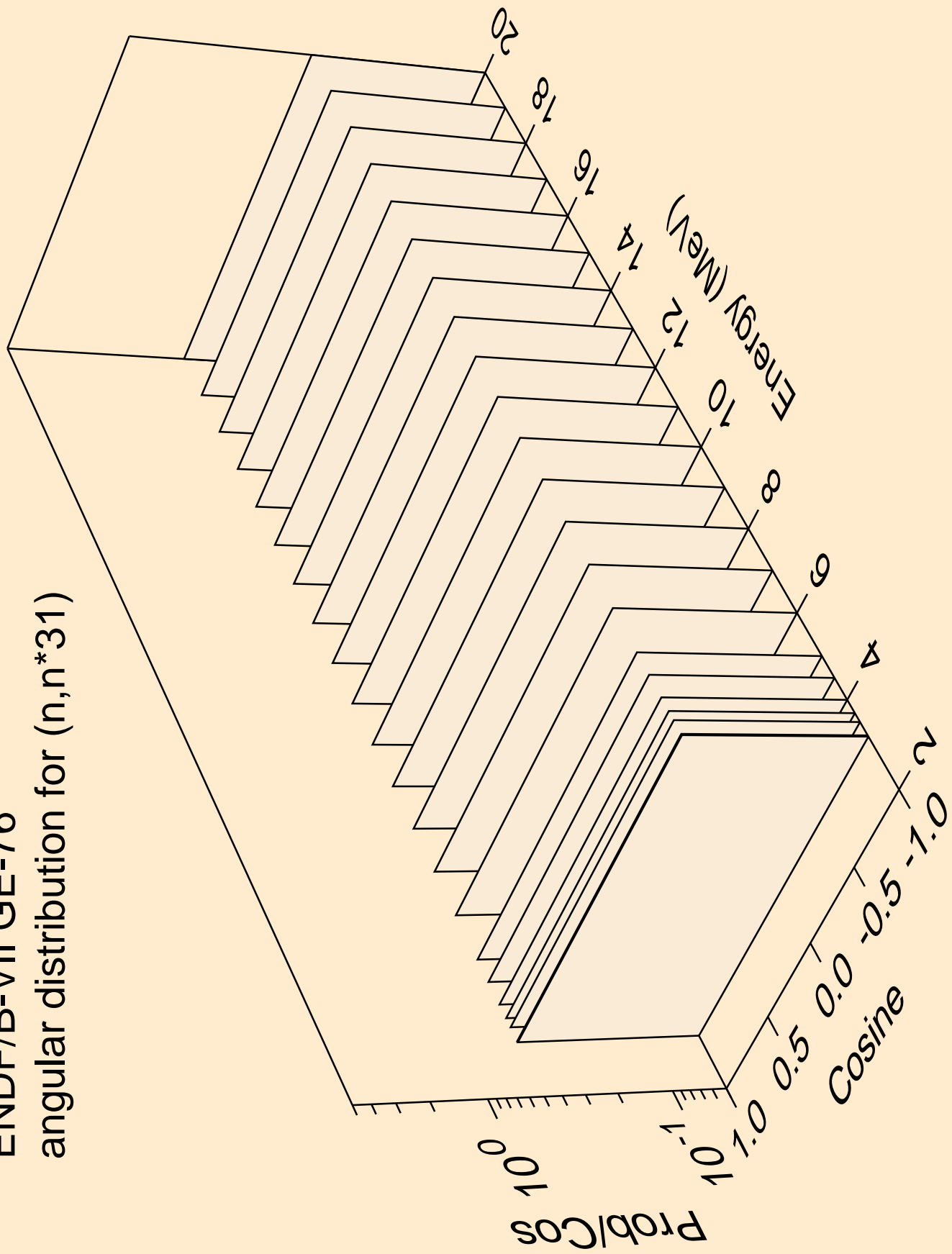
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angular distribution for (n,n\*29)



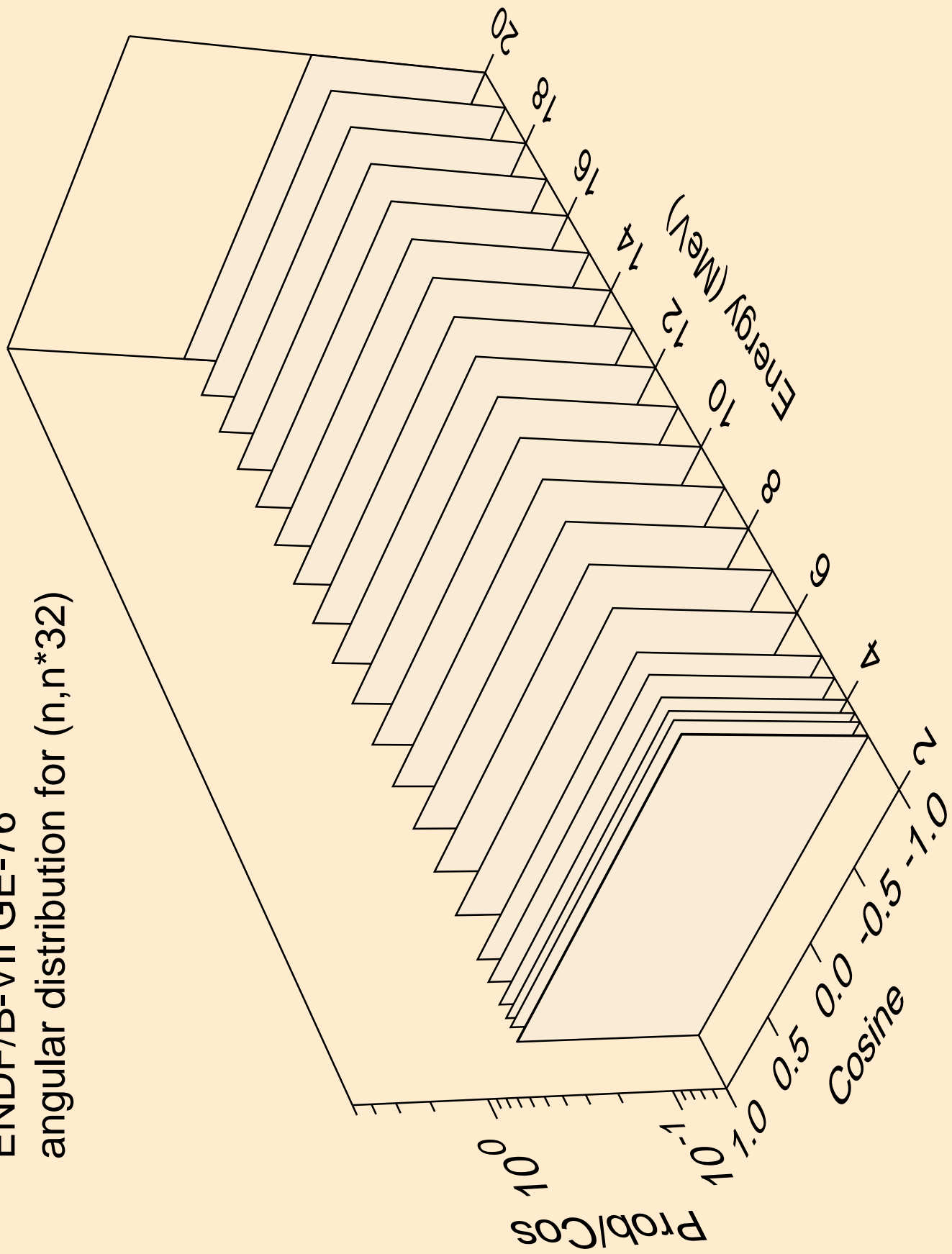
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angular distribution for (n,n\*30)



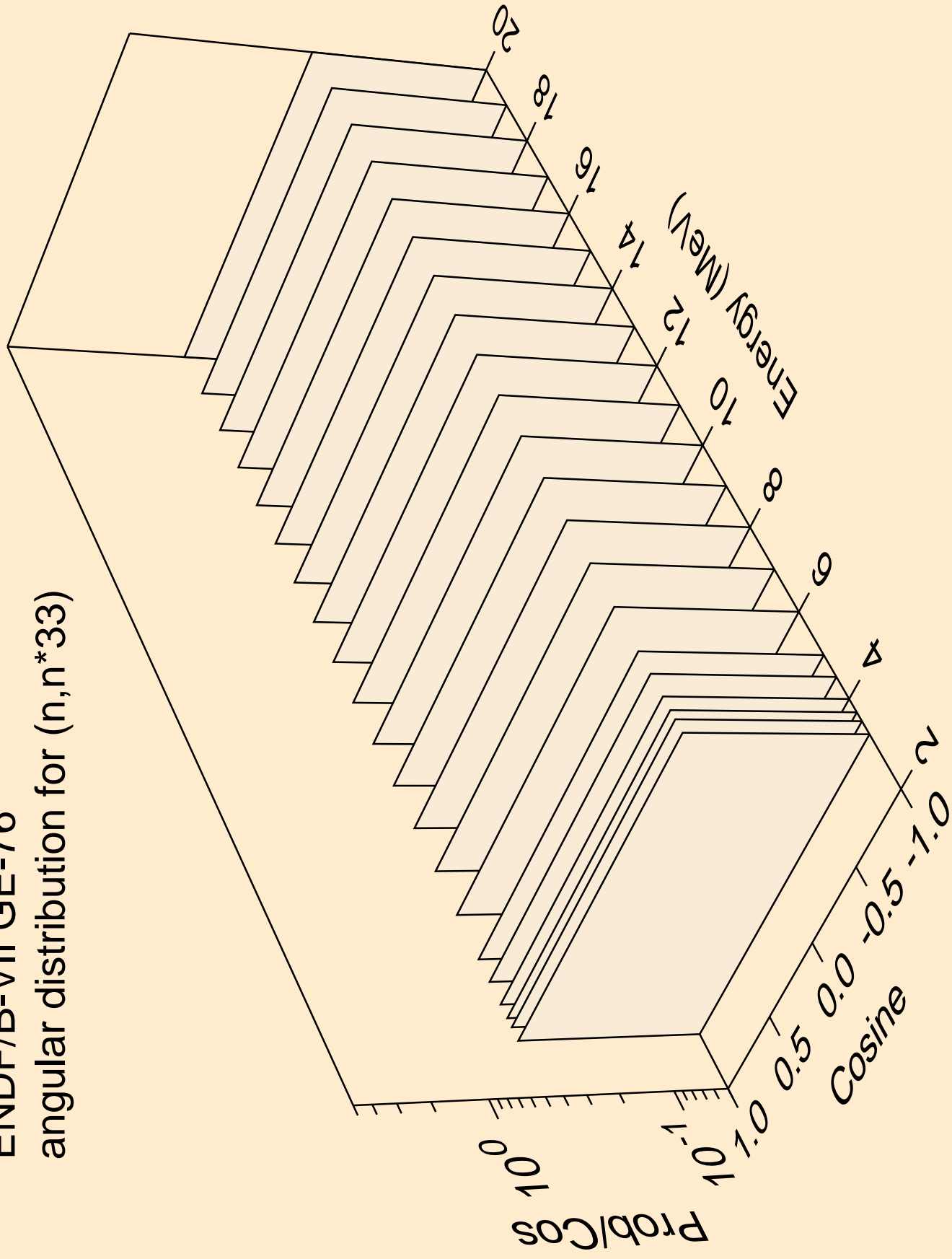
ENDF/B-VII GE-76  
angular distribution for (n,n\*31)



ENDF/B-VII GE-76  
angular distribution for (n,n\*32)

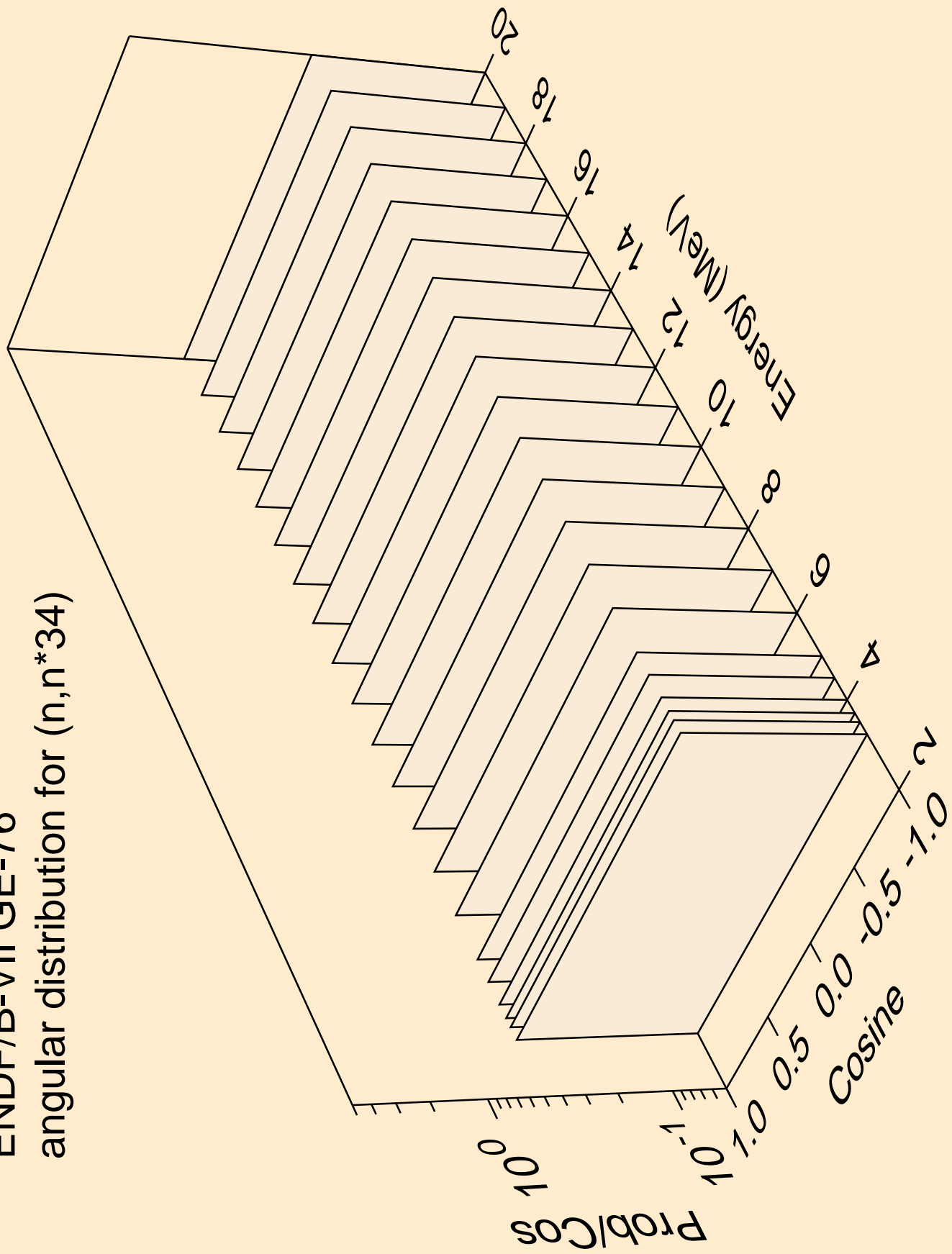


ENDF/B-VII GE-76  
angular distribution for (n,n\*33)

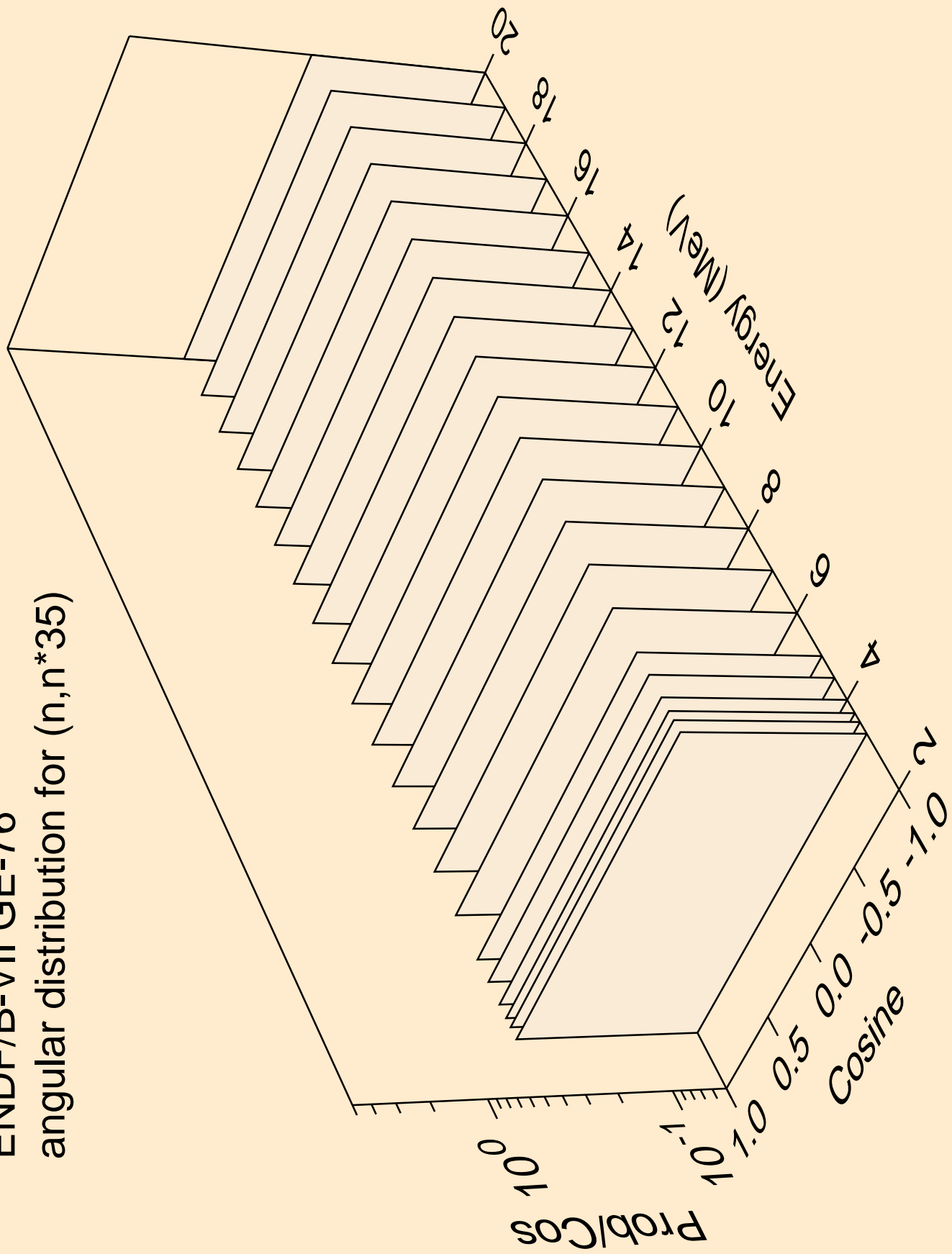




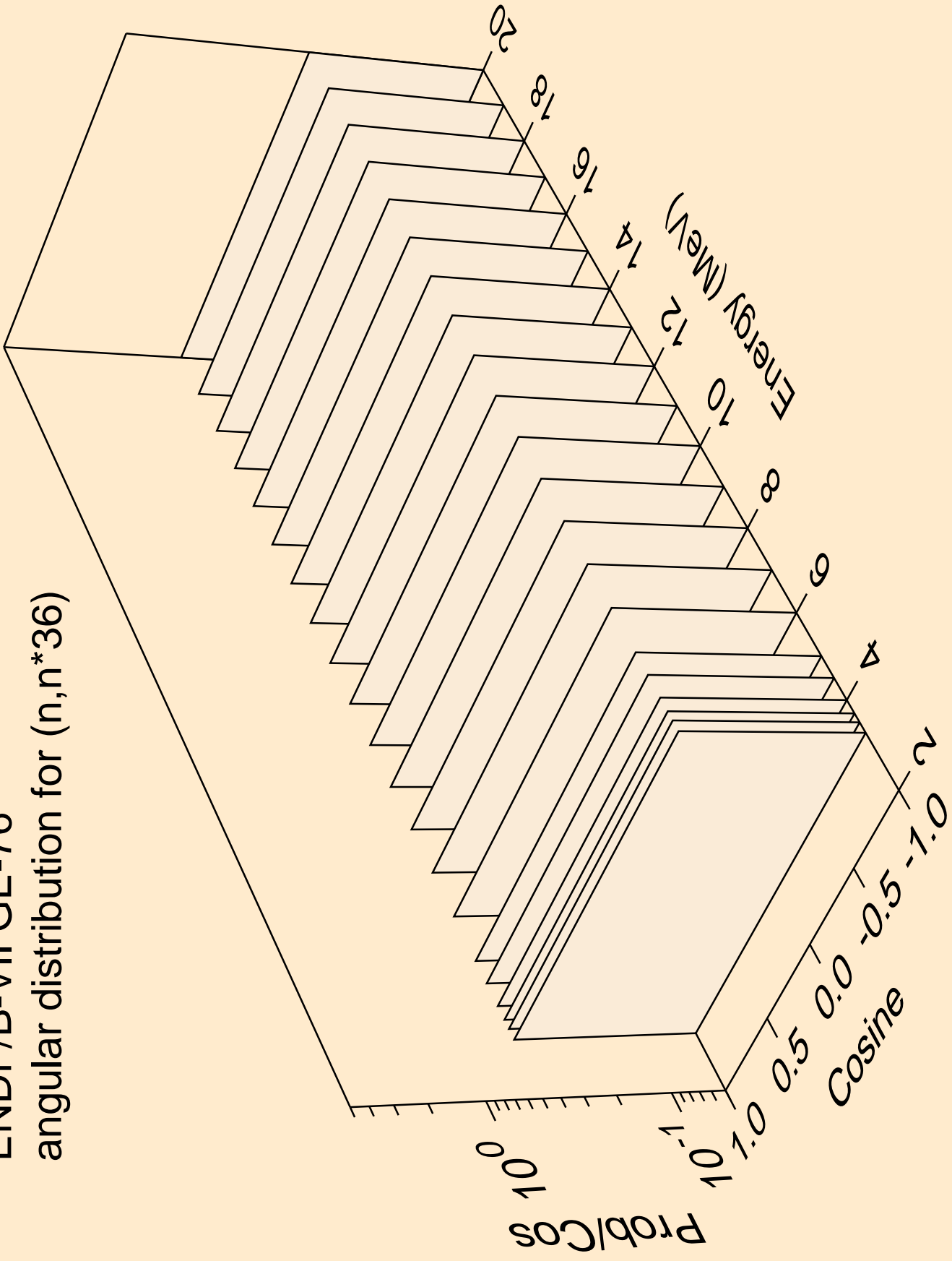
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angular distribution for (n,n\*34)



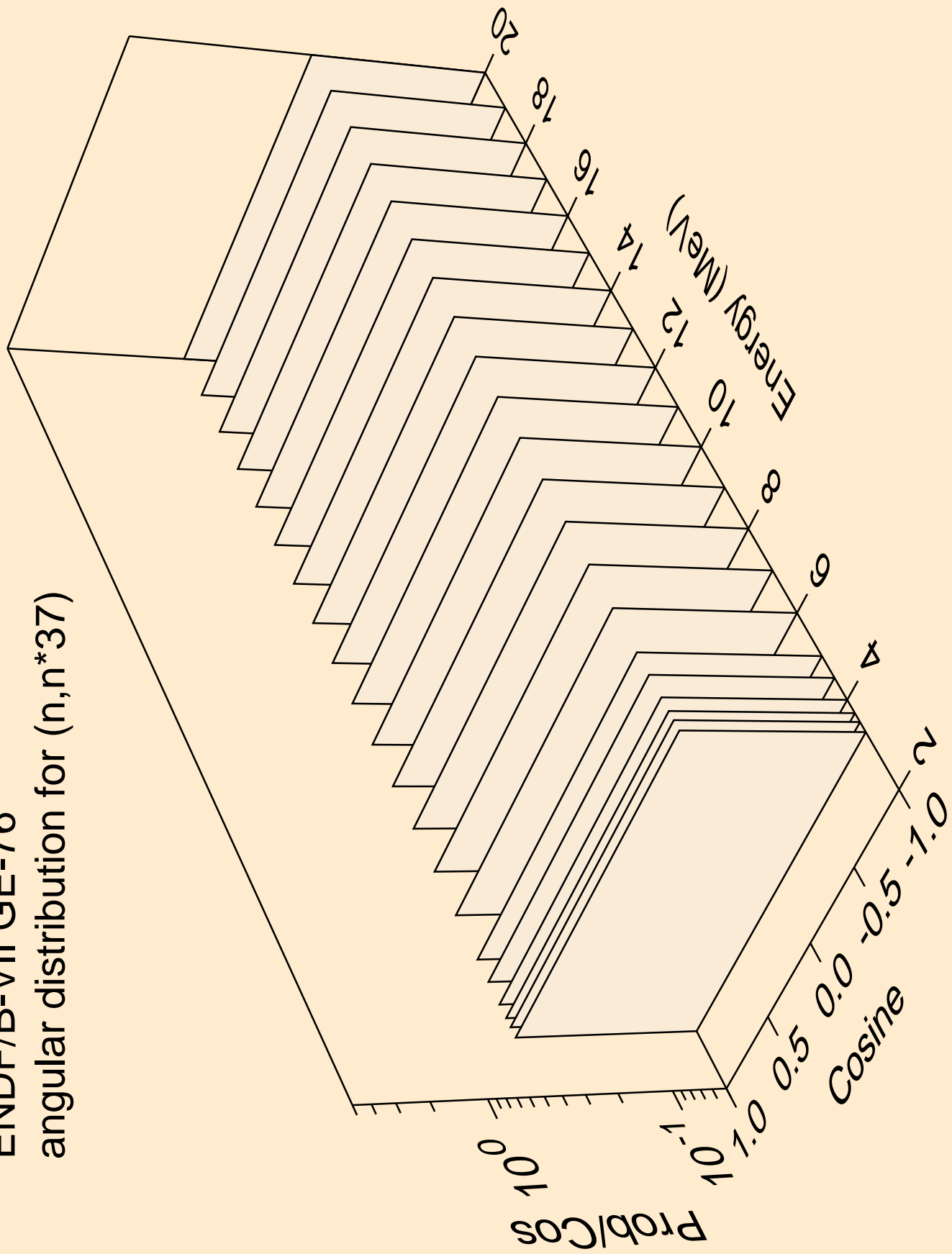
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angular distribution for (n,n\*35)



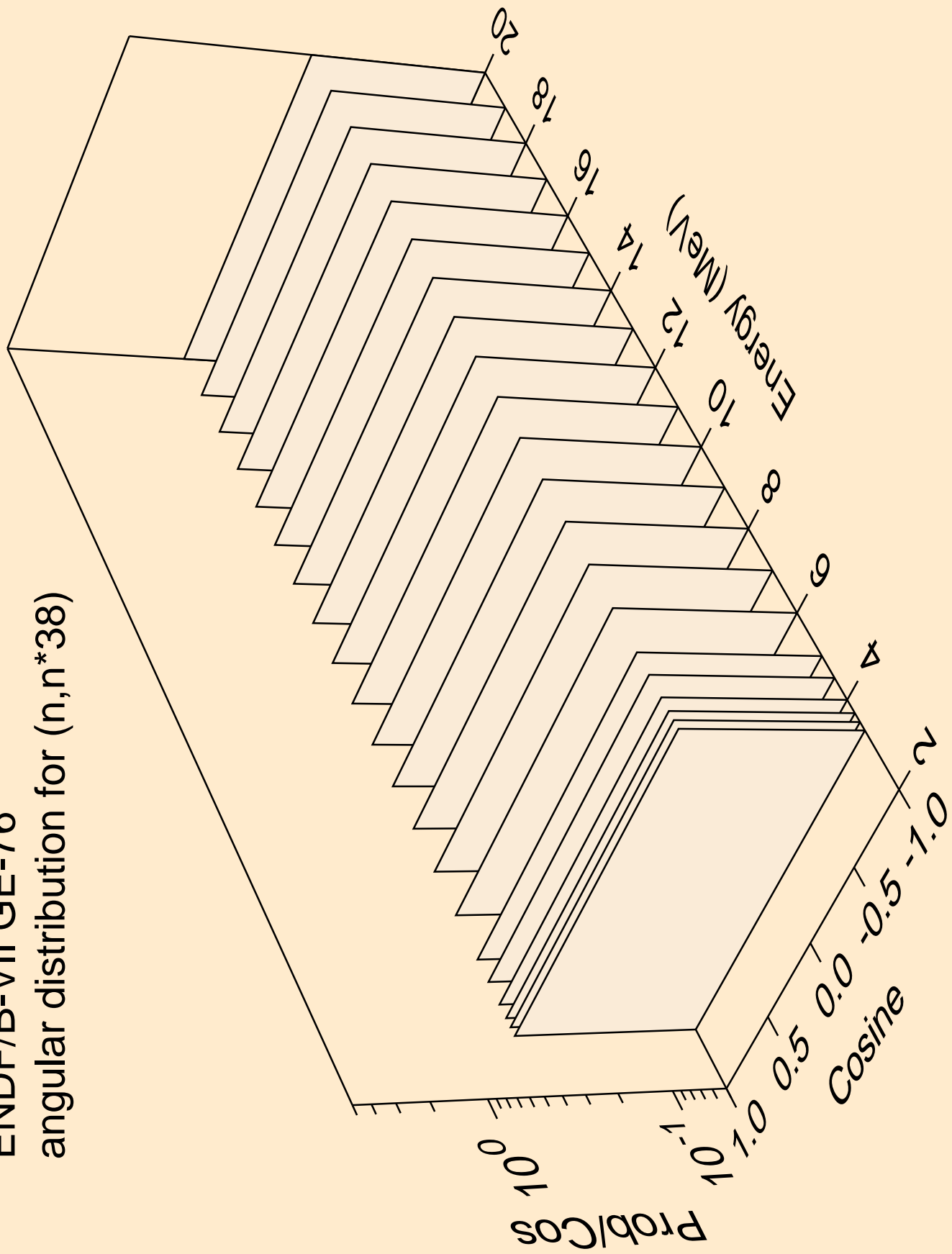
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angular distribution for (n,n\*36)



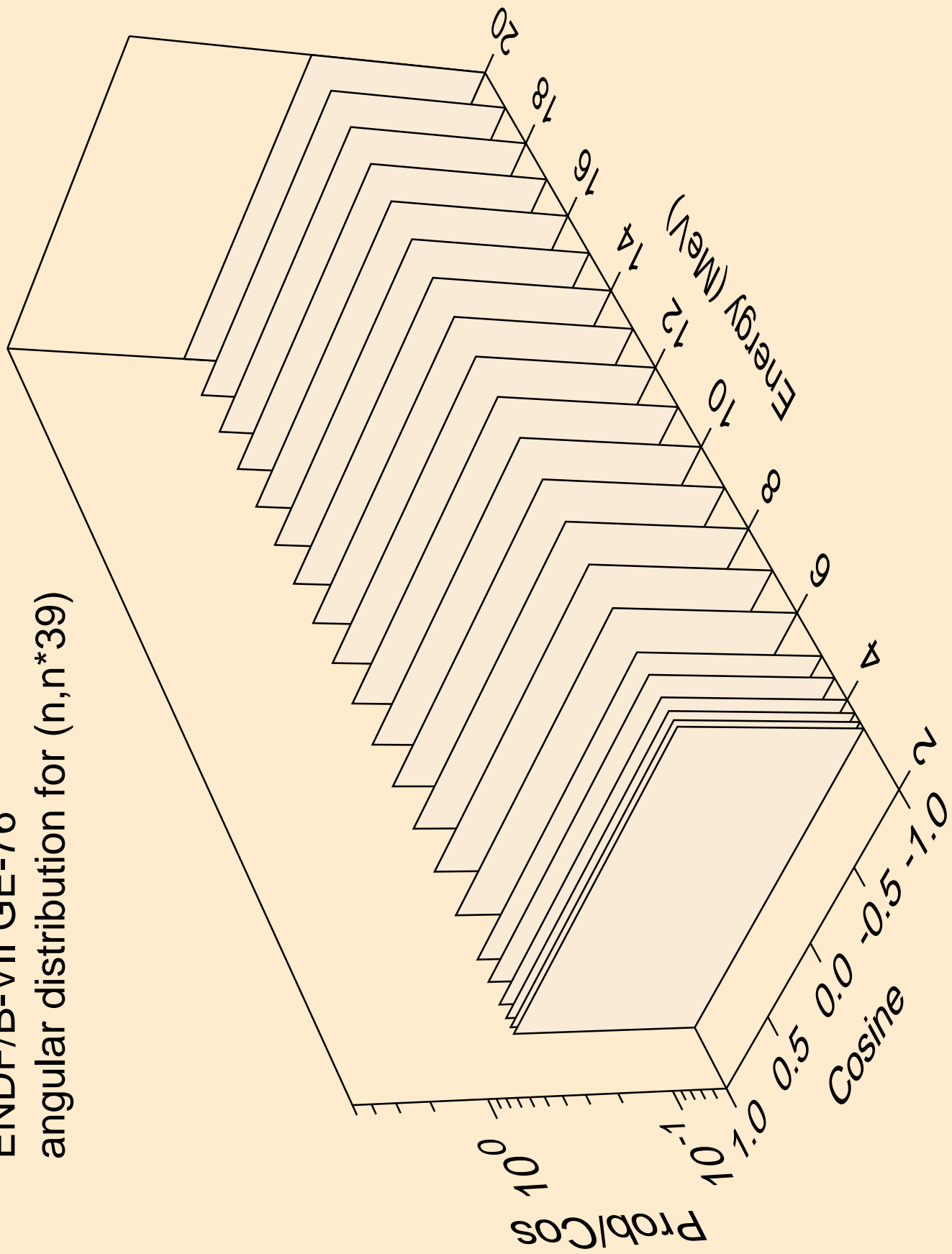
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angular distribution for (n,n\*37)



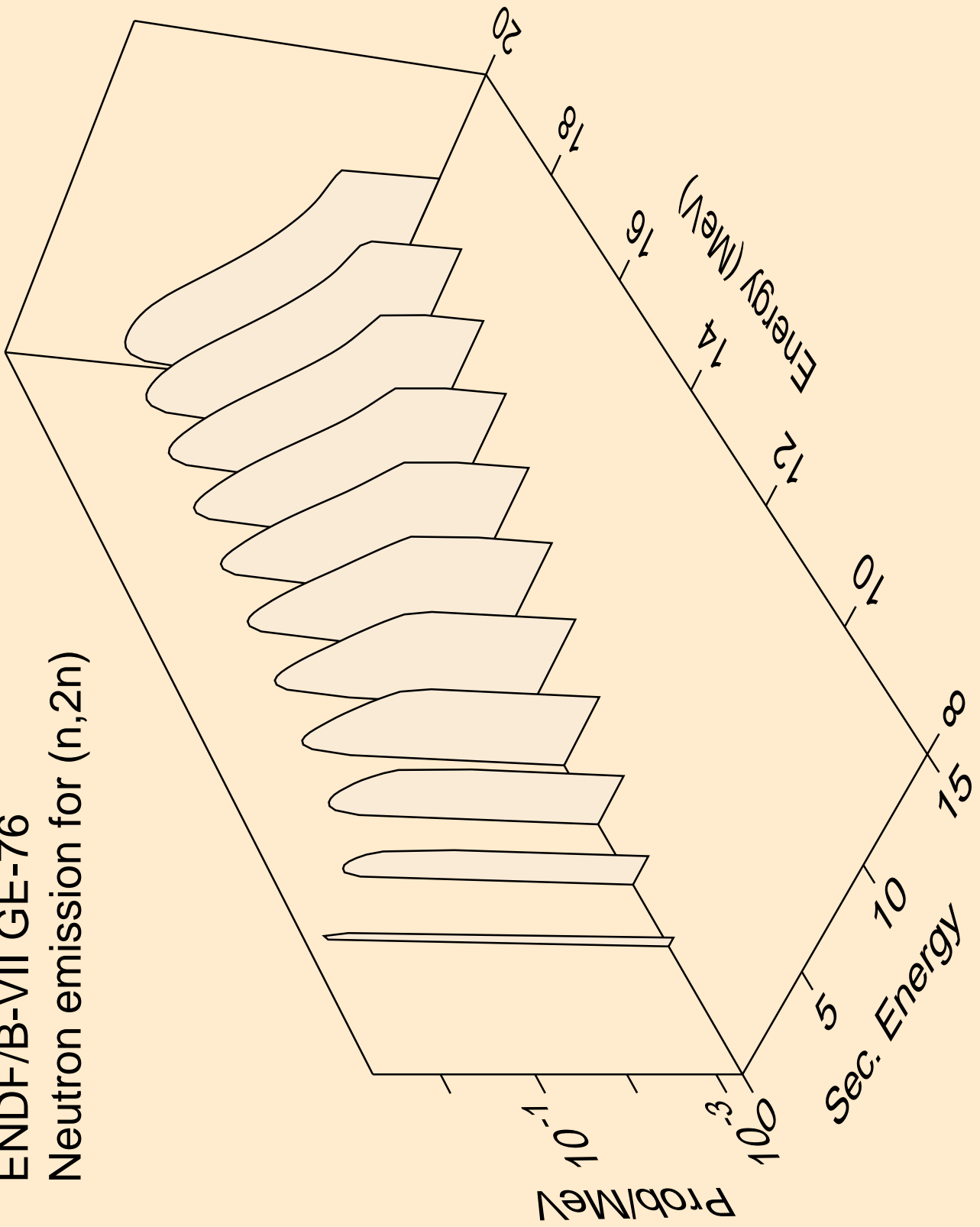
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angular distribution for (n,n\*38)



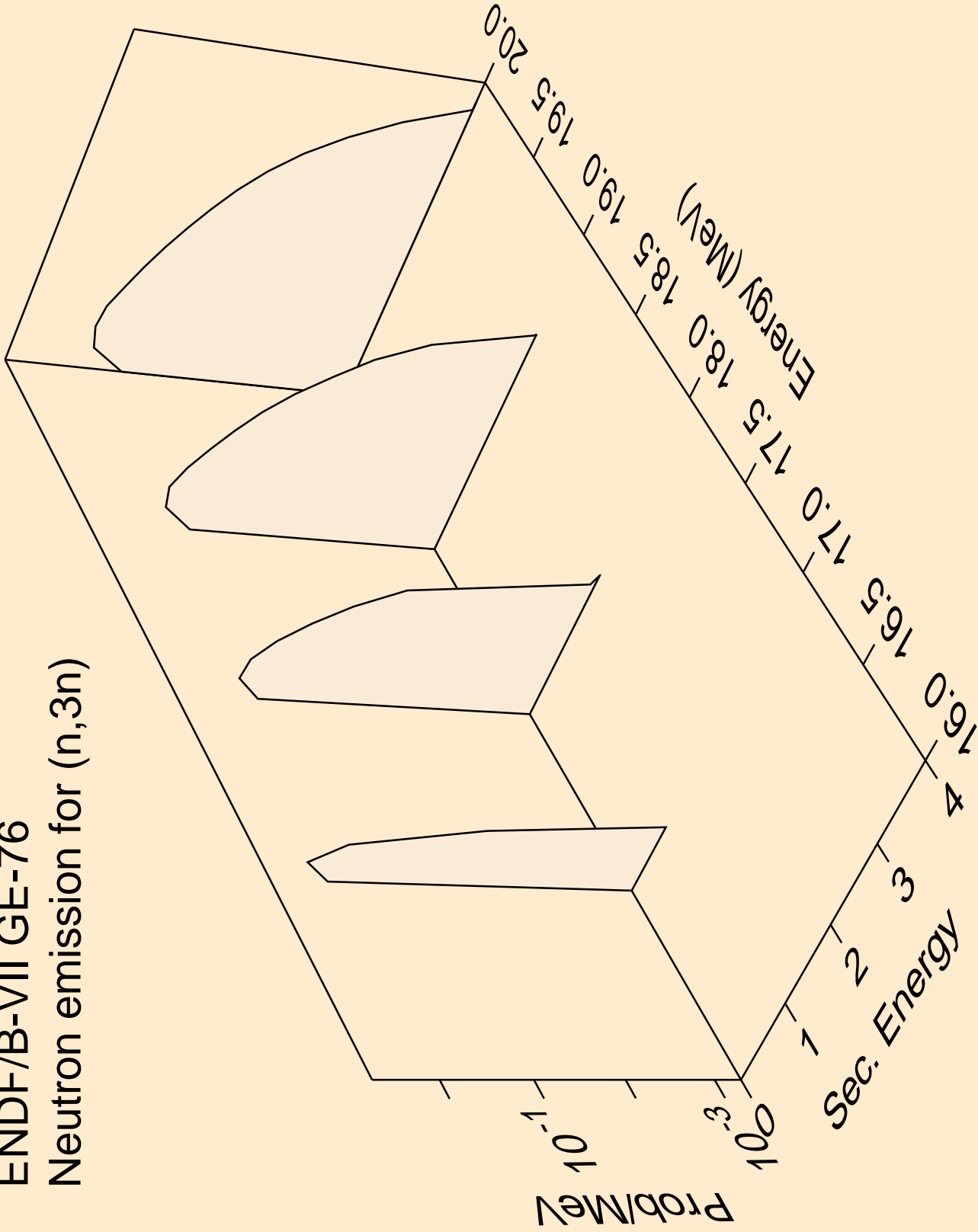
ENDF/B-VII GE-76  
angular distribution for (n,n\*39)



ENDF/B-VII GE-76  
Neutron emission for (n,2n)

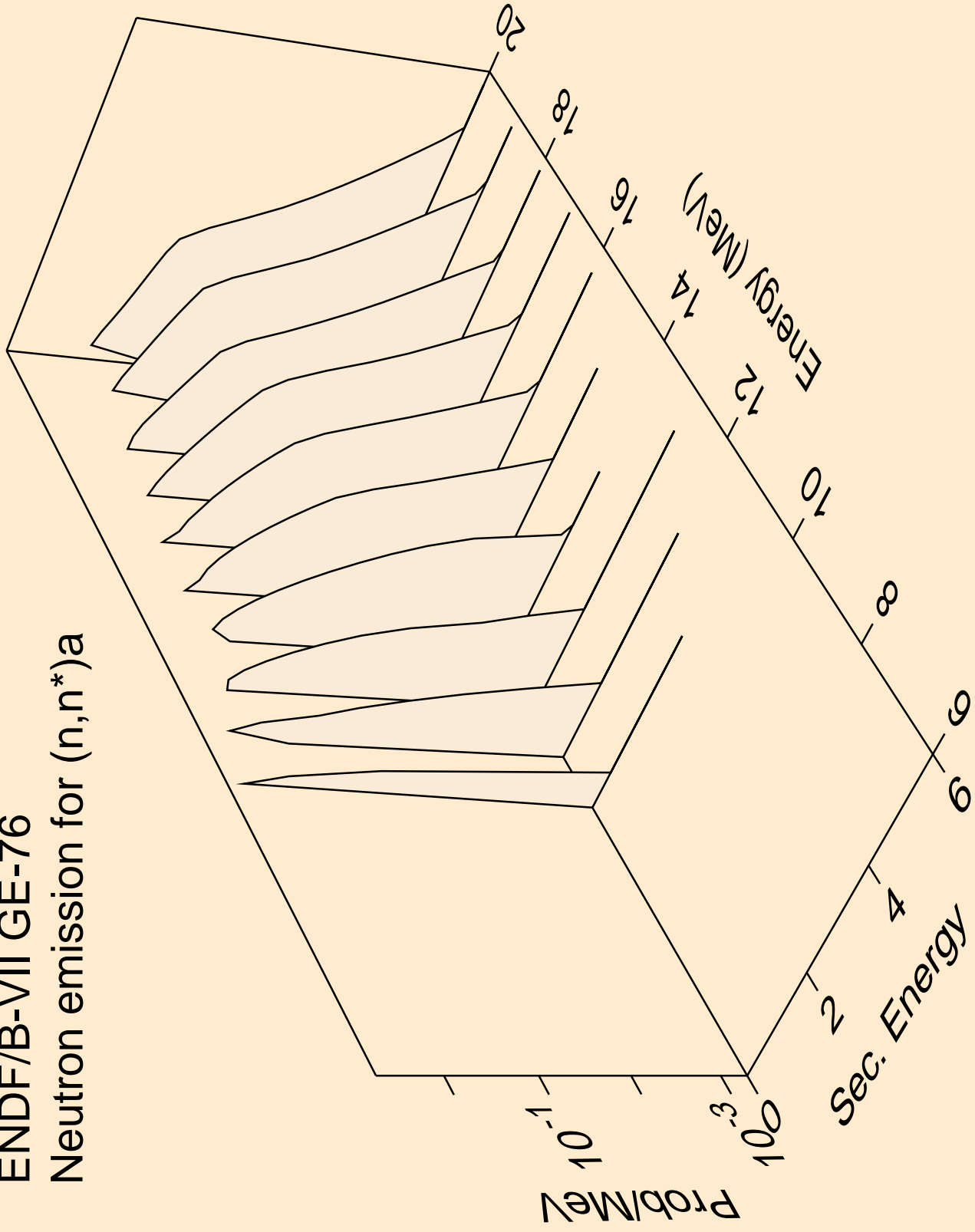


ENDF/B-VII GE-76  
Neutron emission for (n,3n)

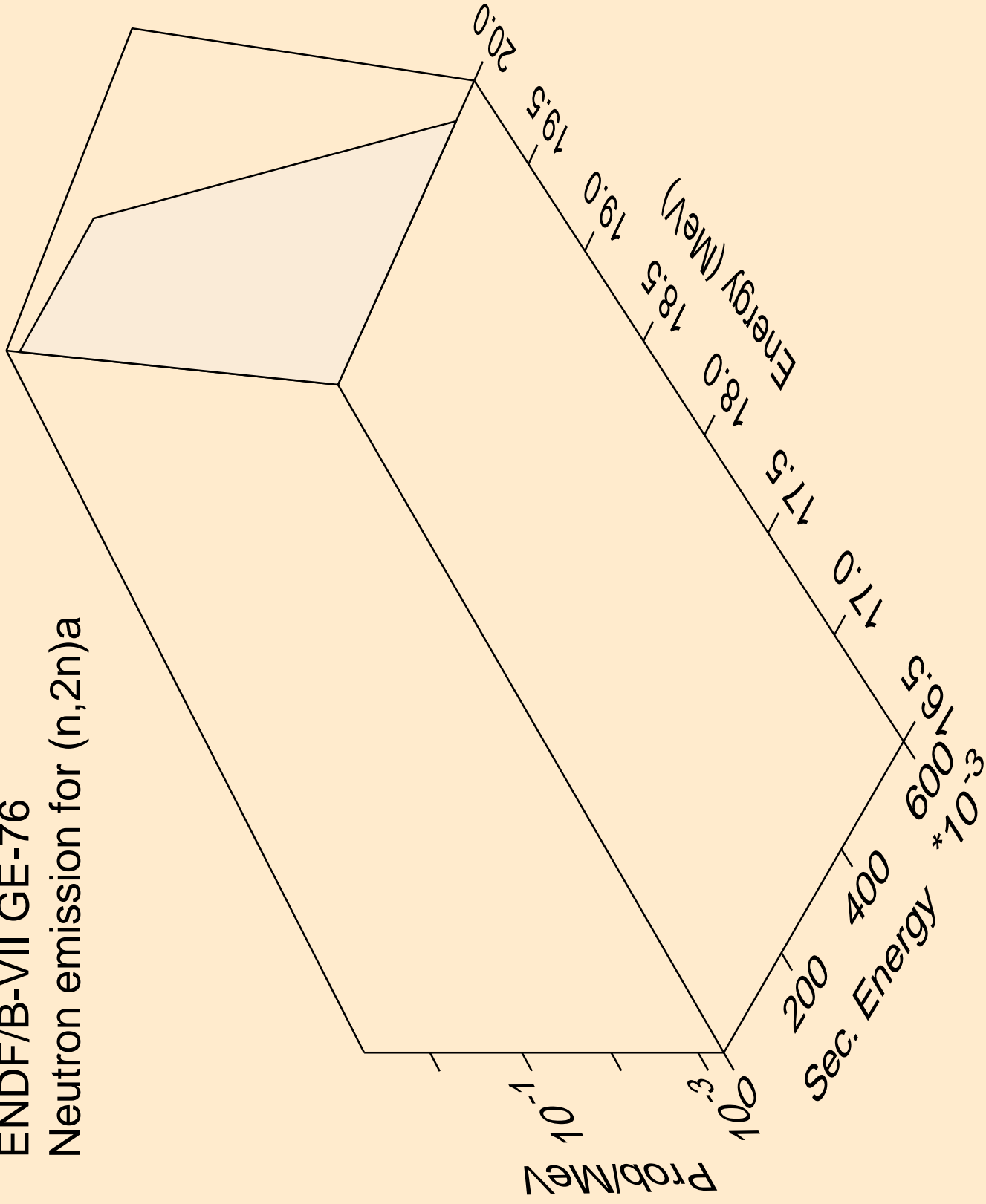




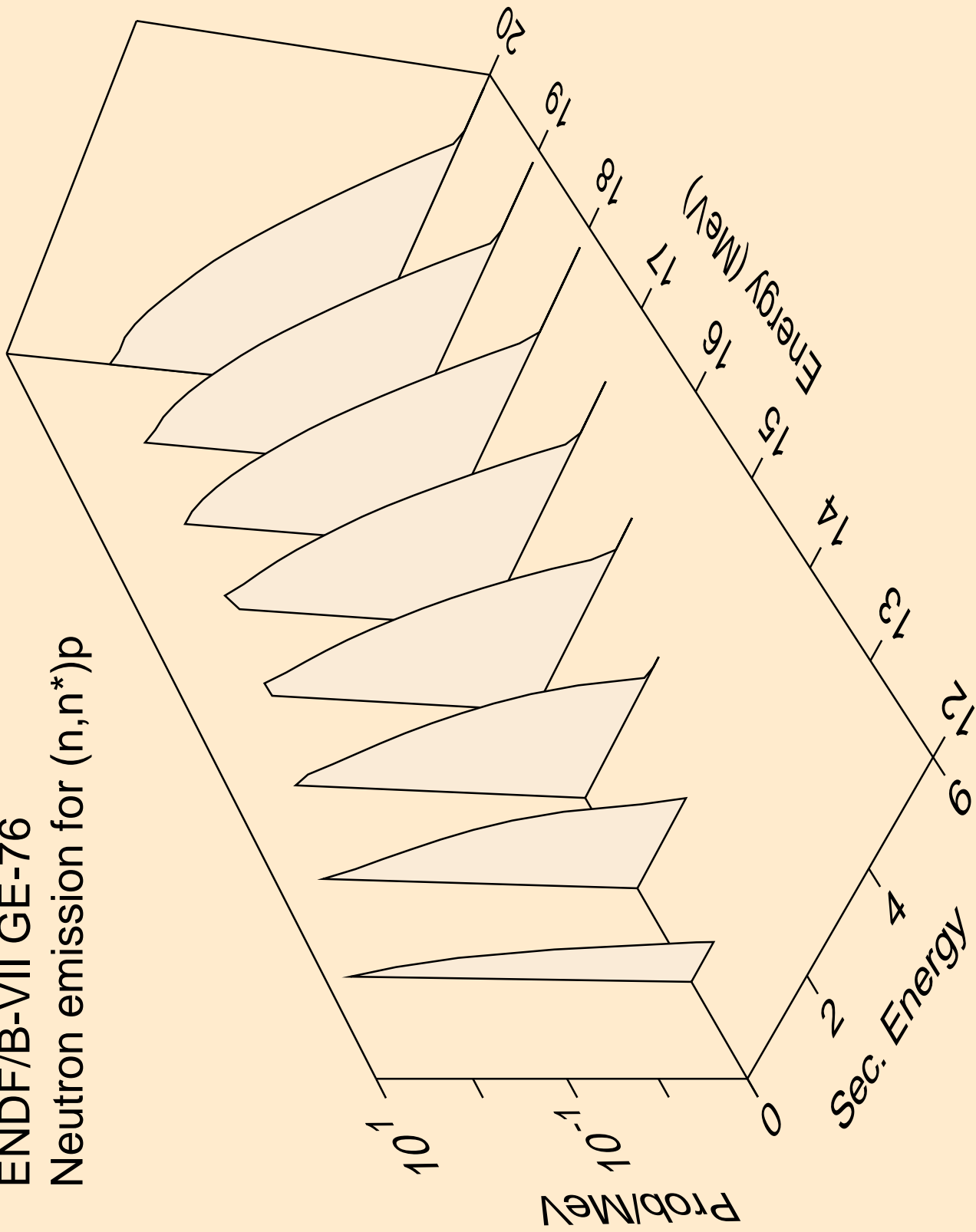
ENDF/B-VII GE-76  
Neutron emission for (n,n\*)a



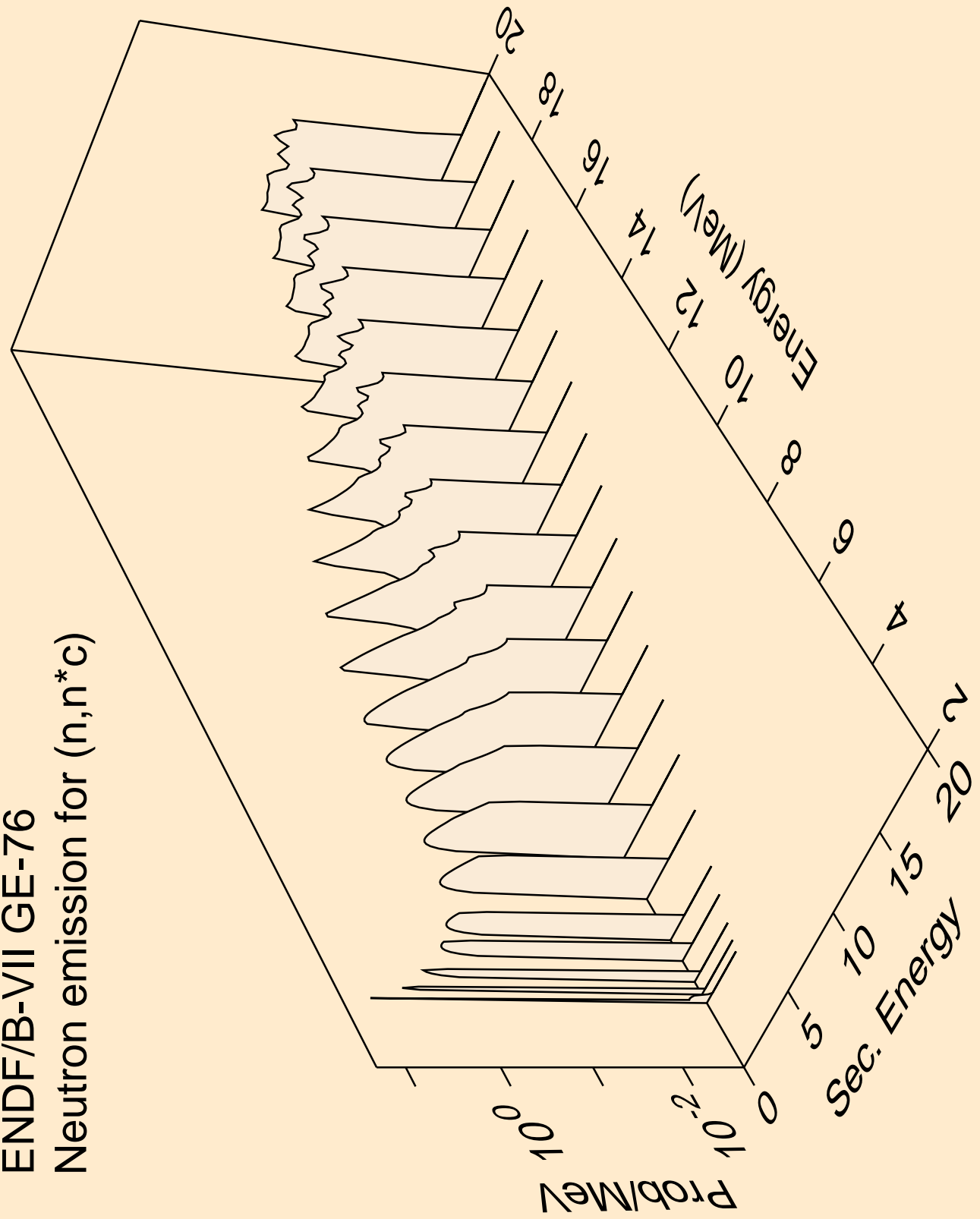
ENDF/B-VII GE-76  
Neutron emission for (n,2n)a



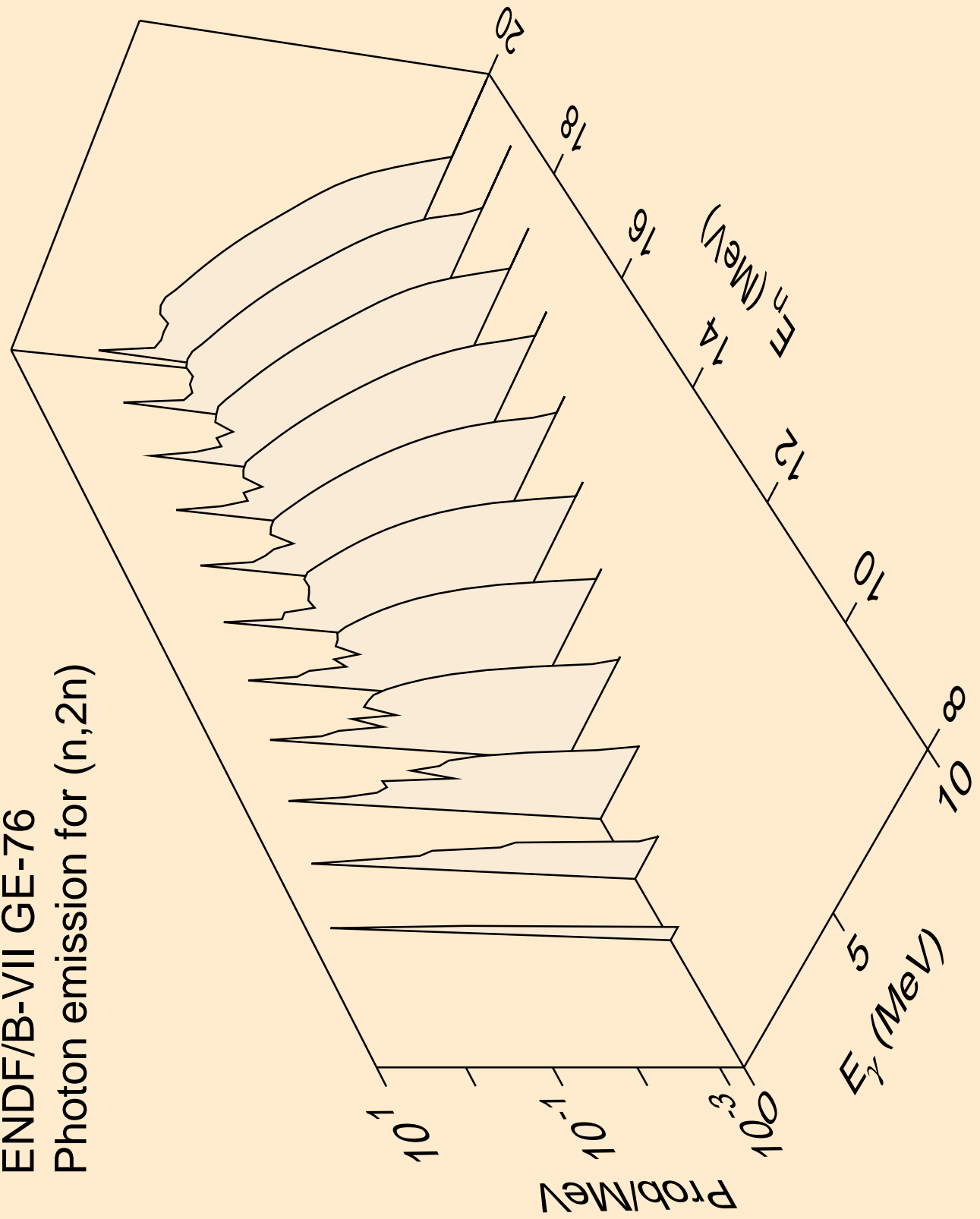
ENDF/B-VII GE-76  
Neutron emission for (n,n\*)p



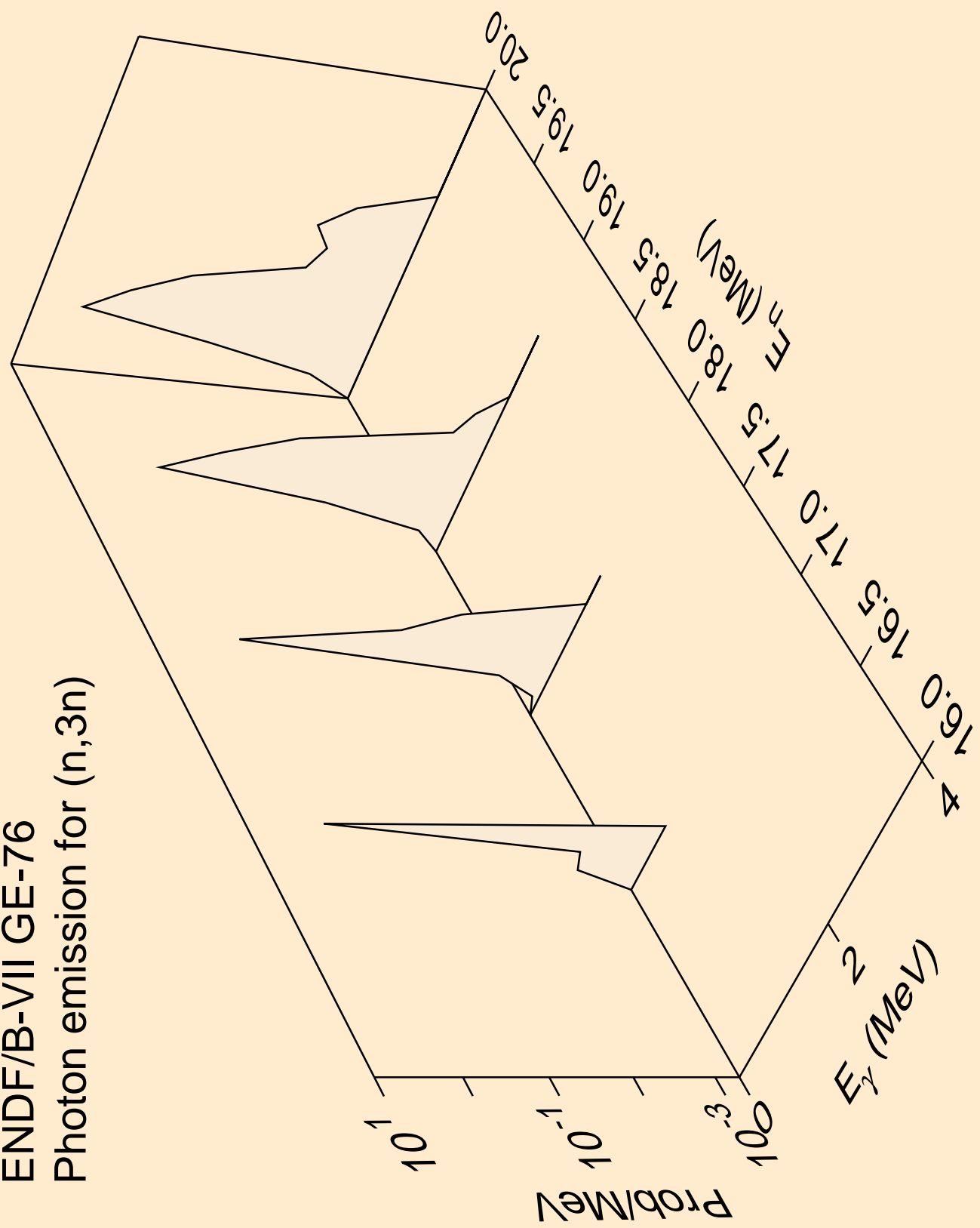
ENDF/B-VII GE-76  
Neutron emission for (n,n\*c)



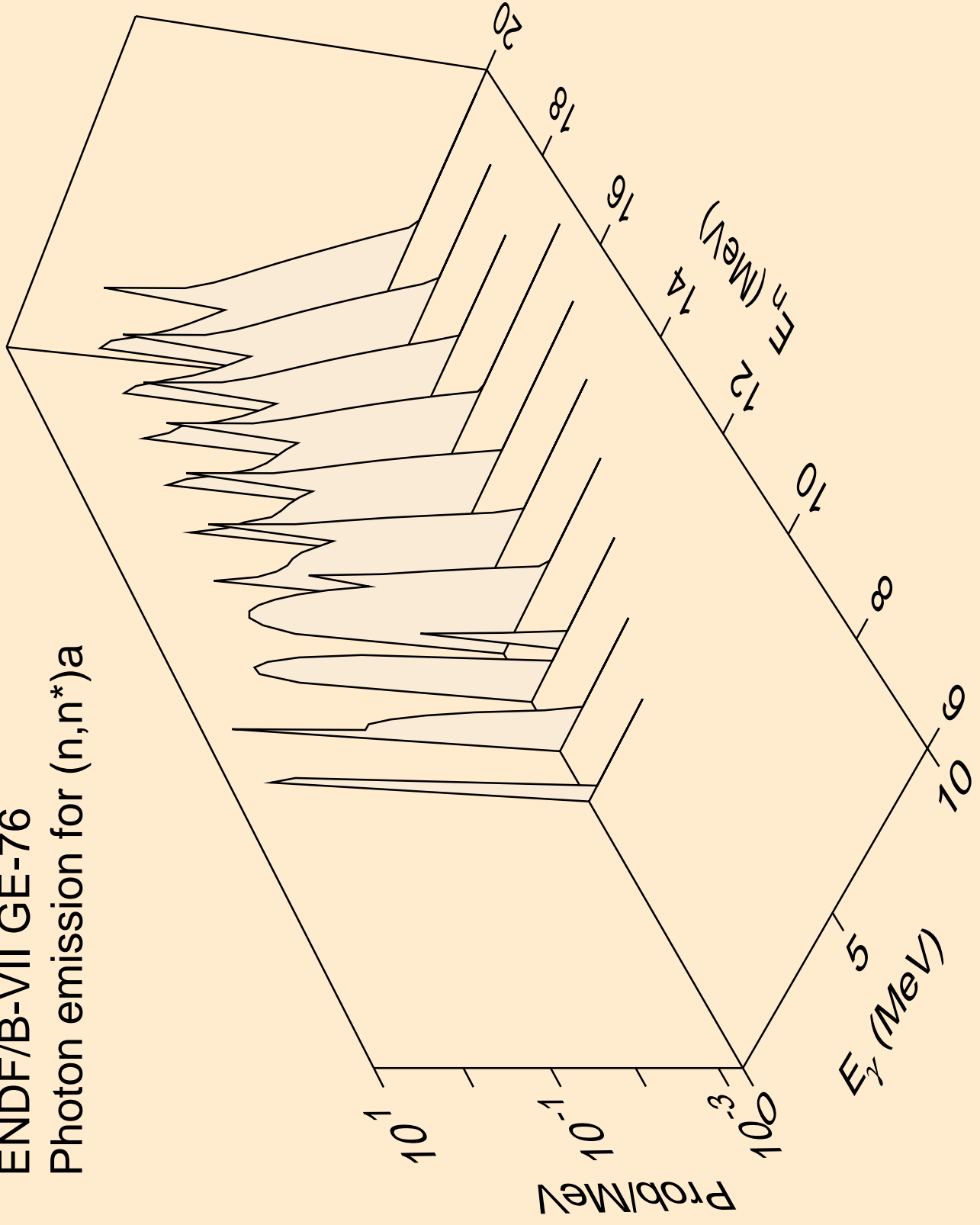
ENDF/B-VII GE-76  
Photon emission for (n,2n)



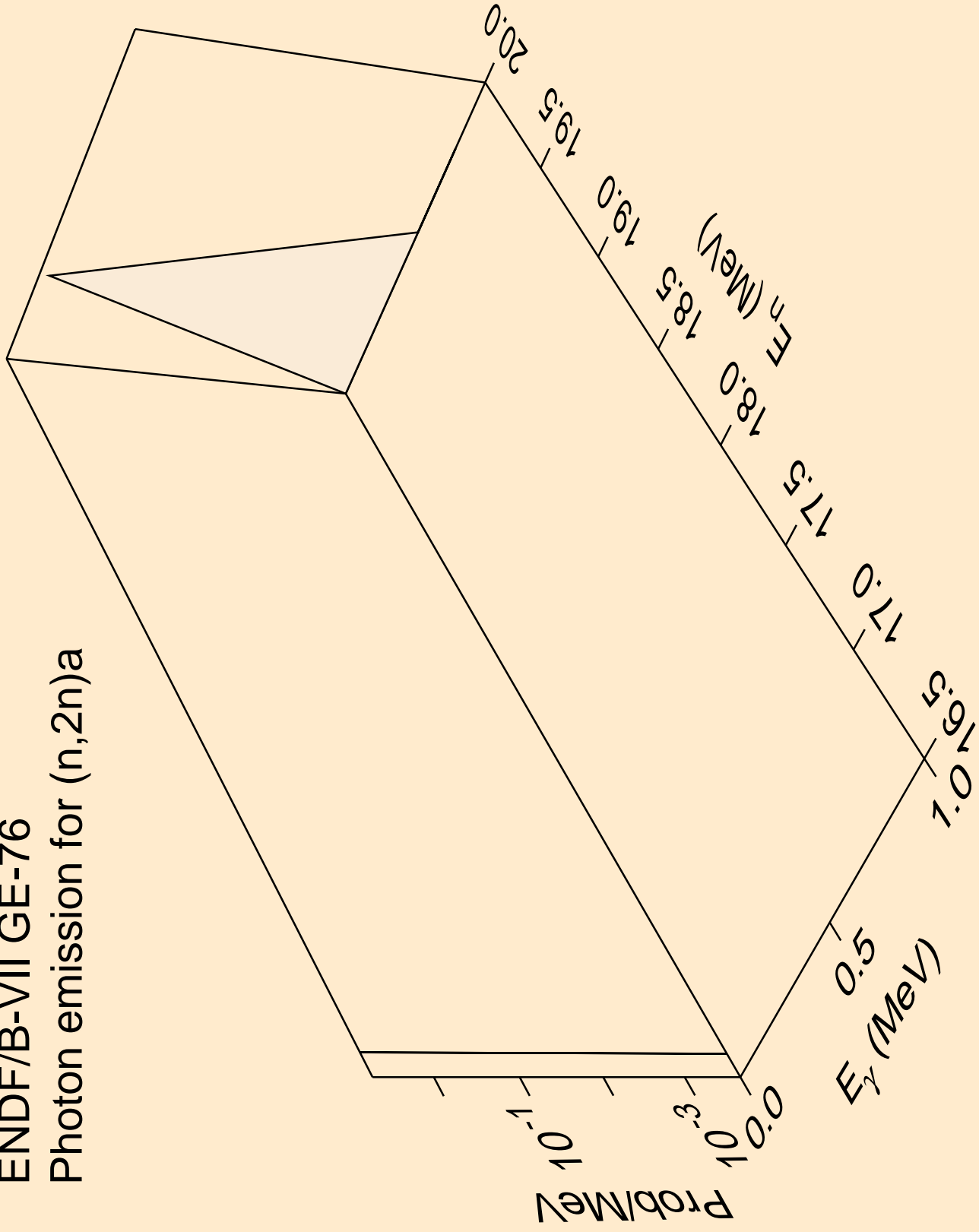
ENDF/B-VII GE-76  
Photon emission for (n,3n)



ENDF/B-VII GE-76  
Photon emission for (n,n\*)a

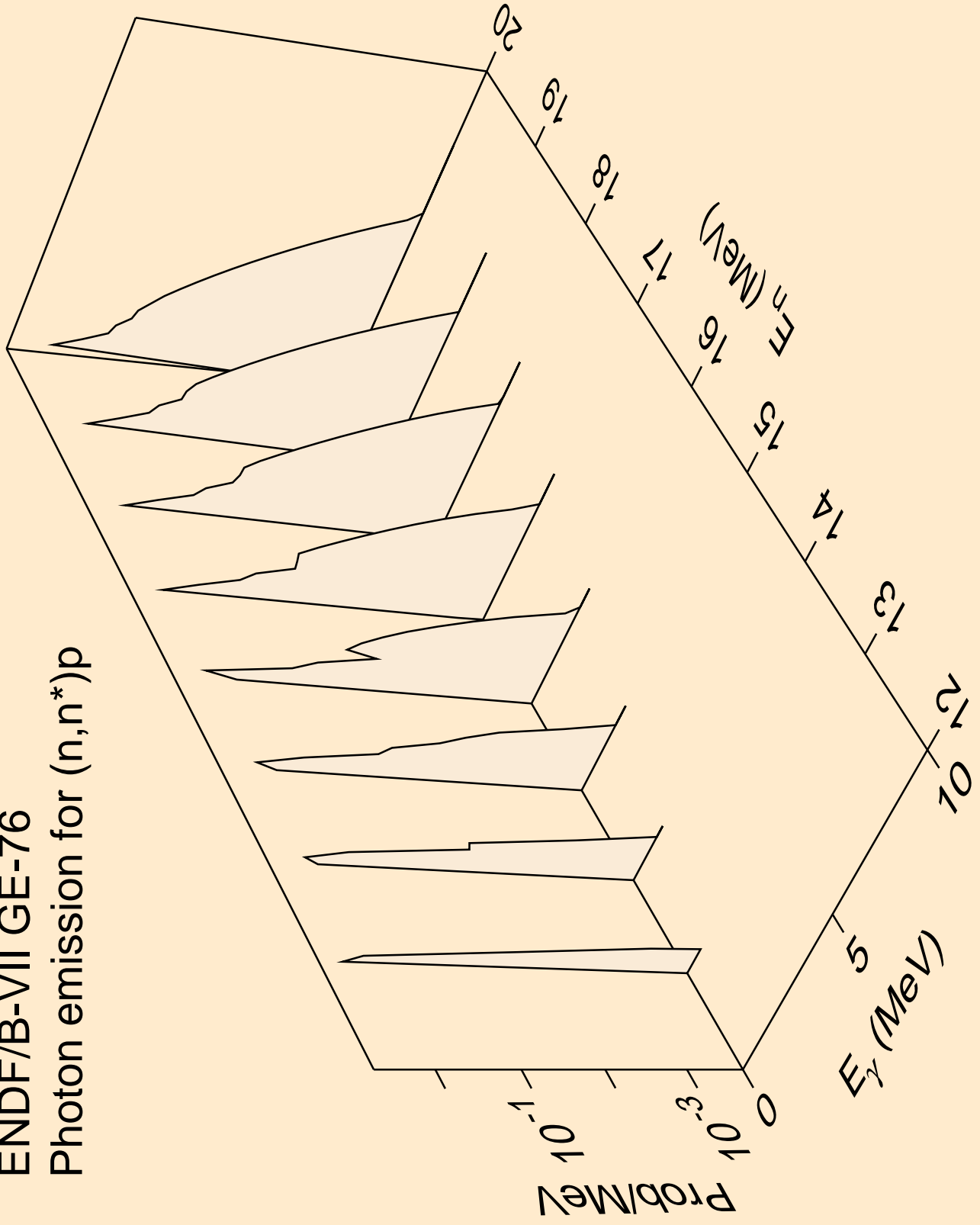


ENDF/B-VII GE-76  
Photon emission for (n,2n)a

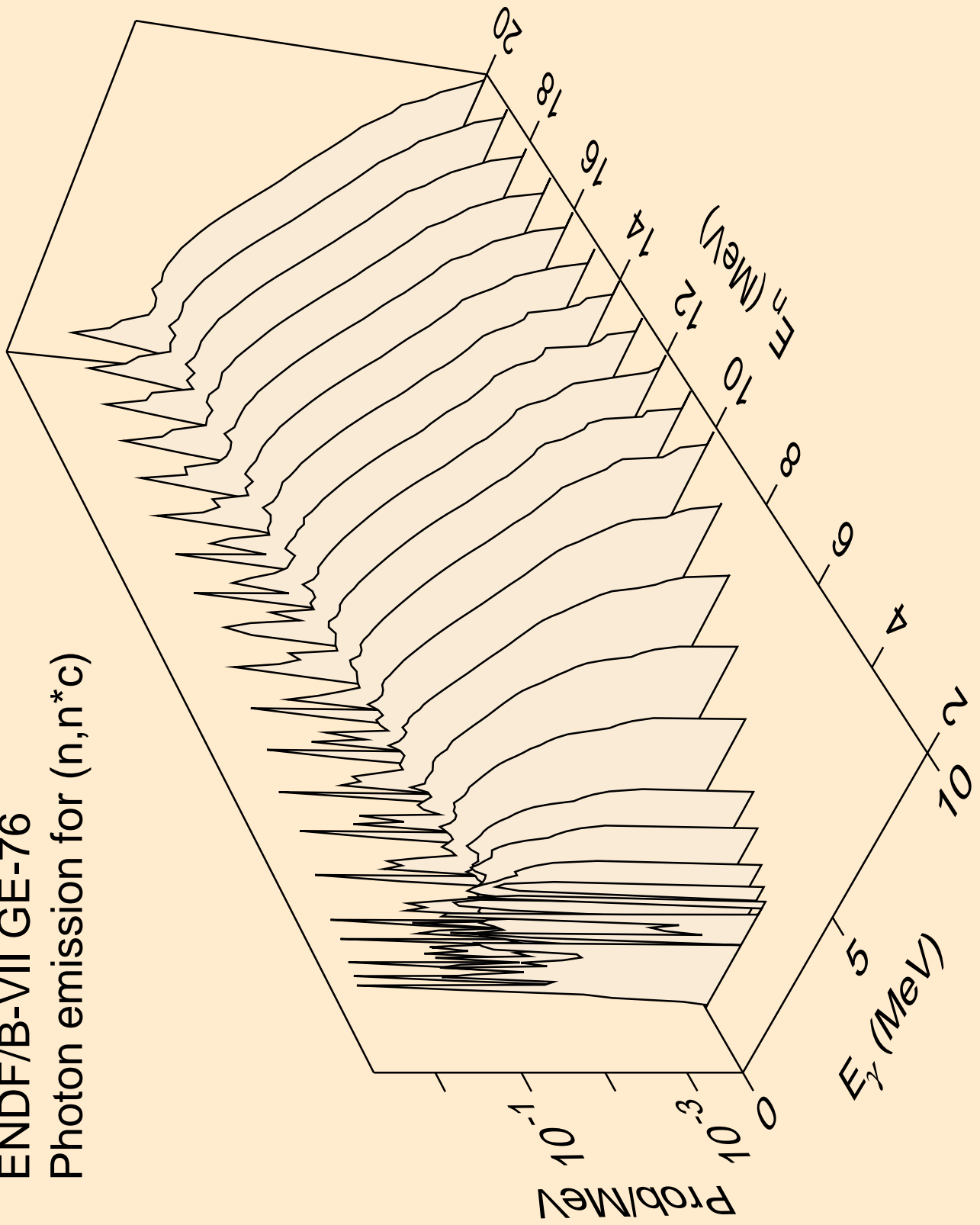




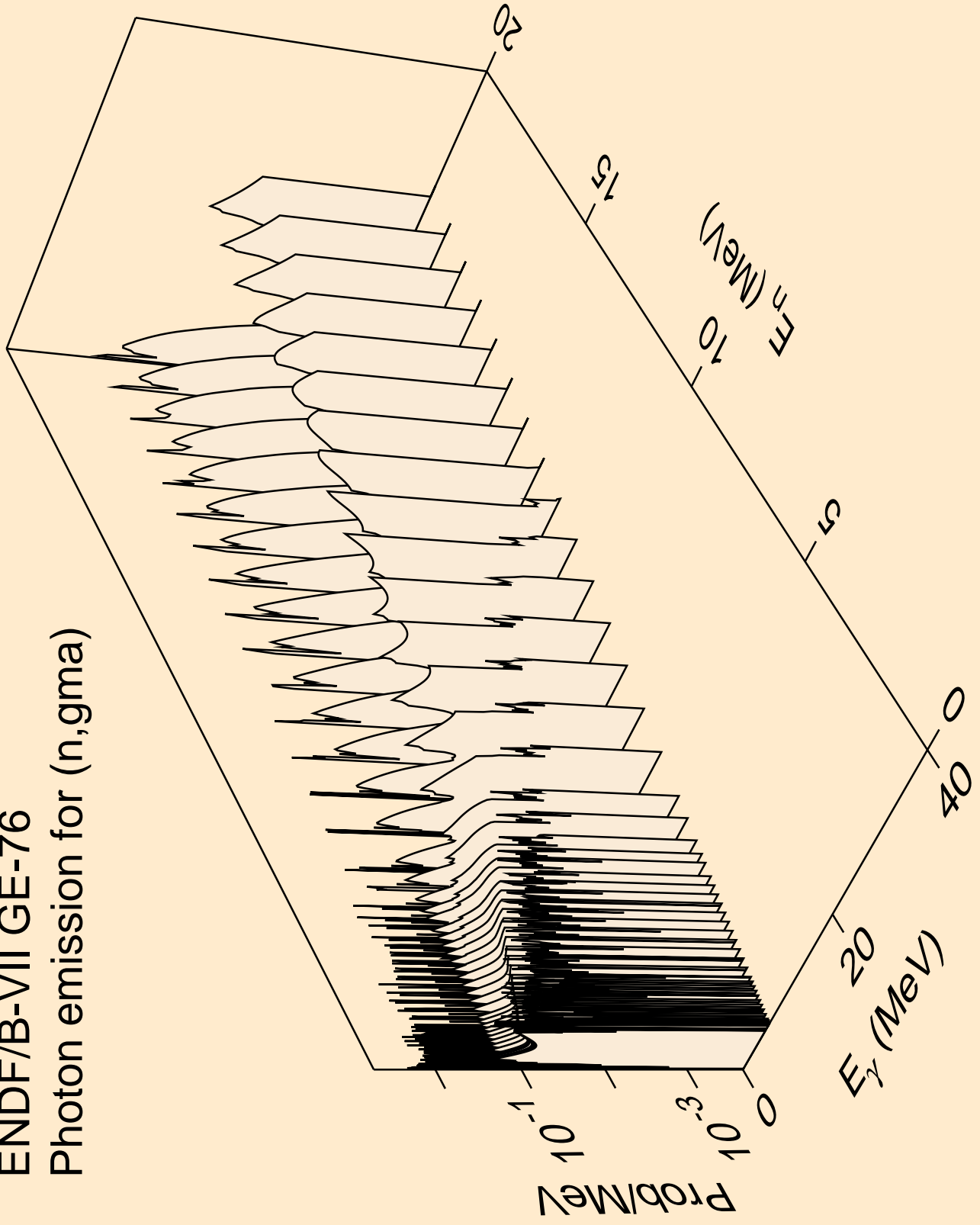
ENDF/B-VII GE-76  
Photon emission for (n,n\*)p



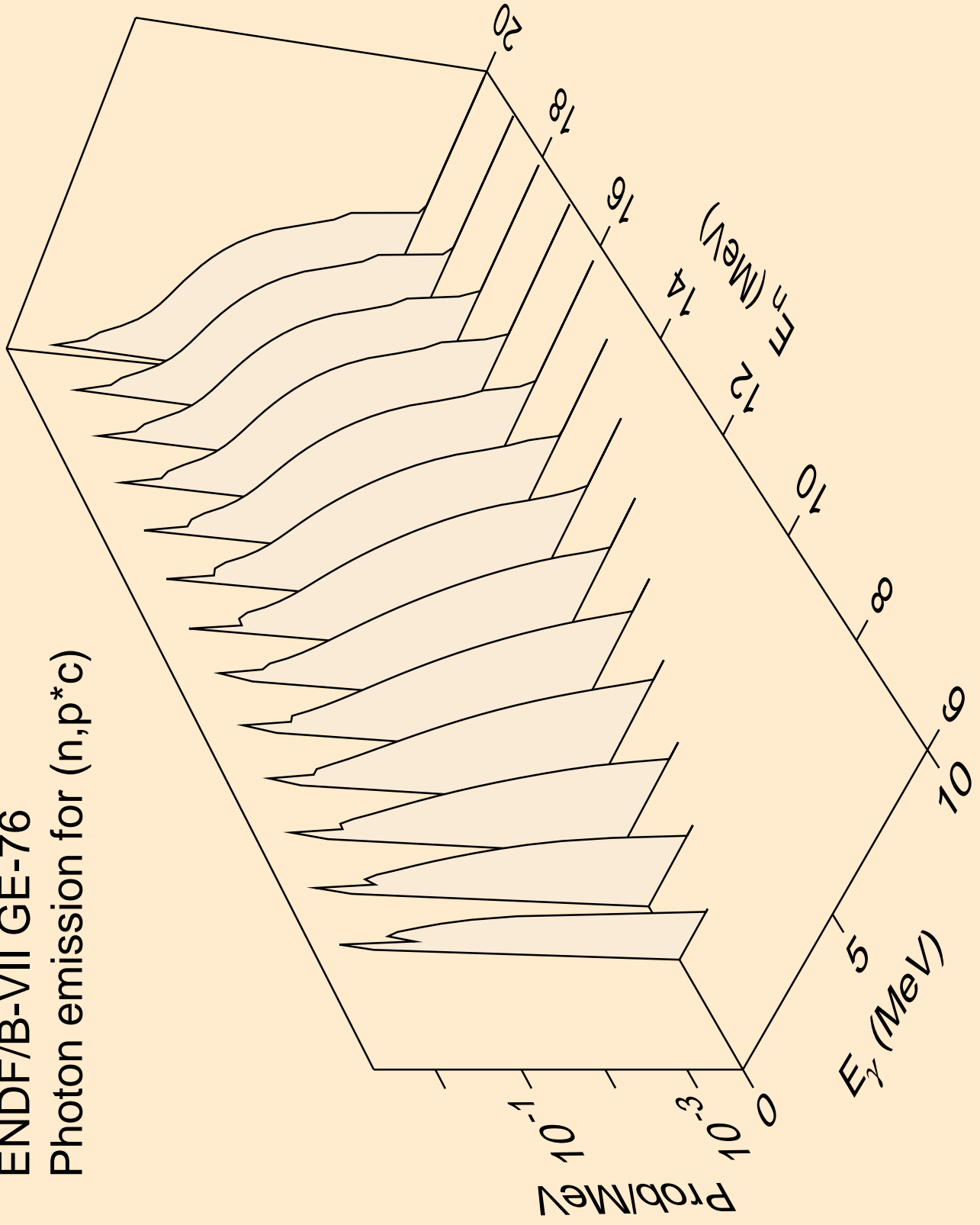
ENDF/B-VII GE-76  
Photon emission for (n,n\*c)



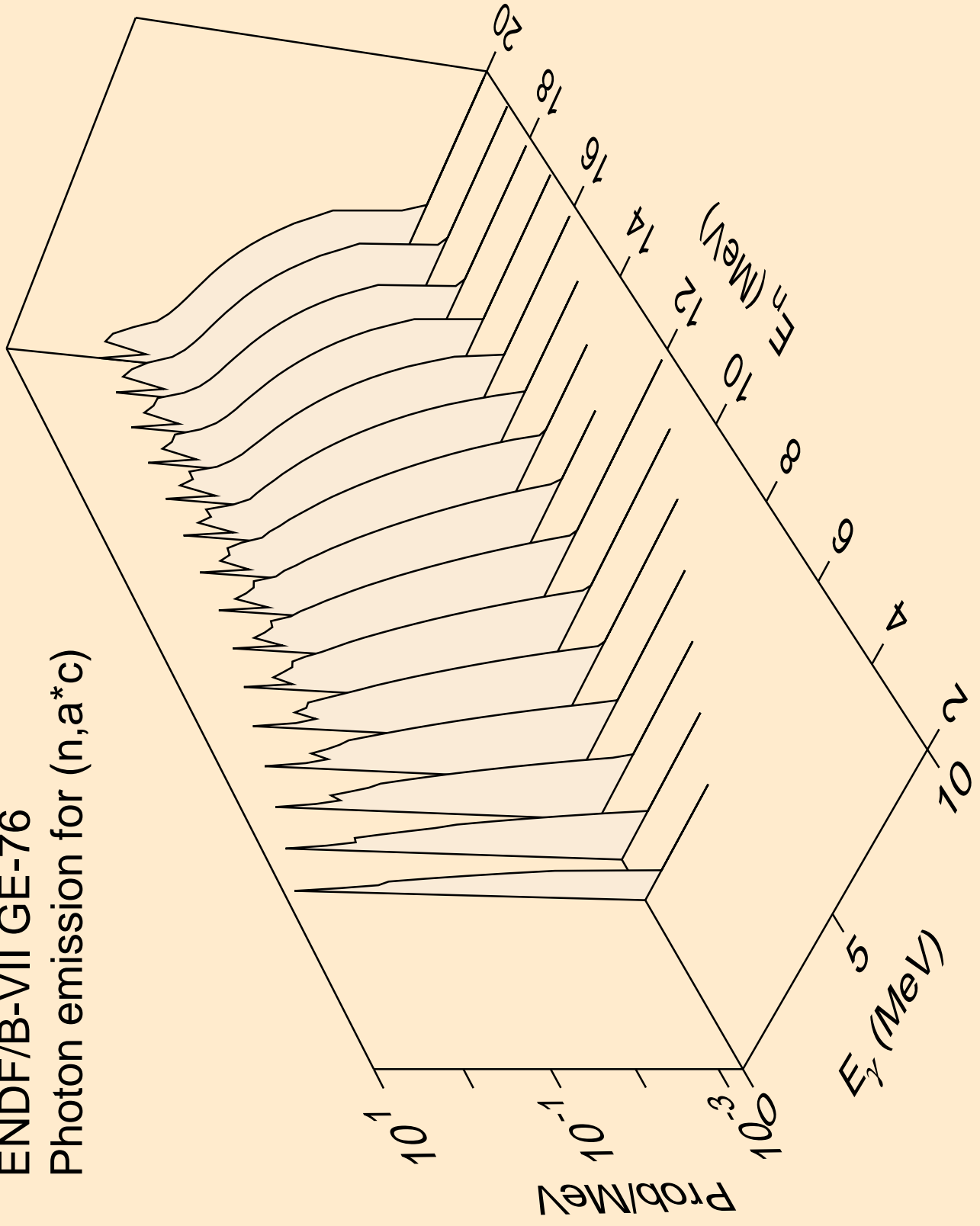
ENDF/B-VII GE-76  
Photon emission for (n,gma)



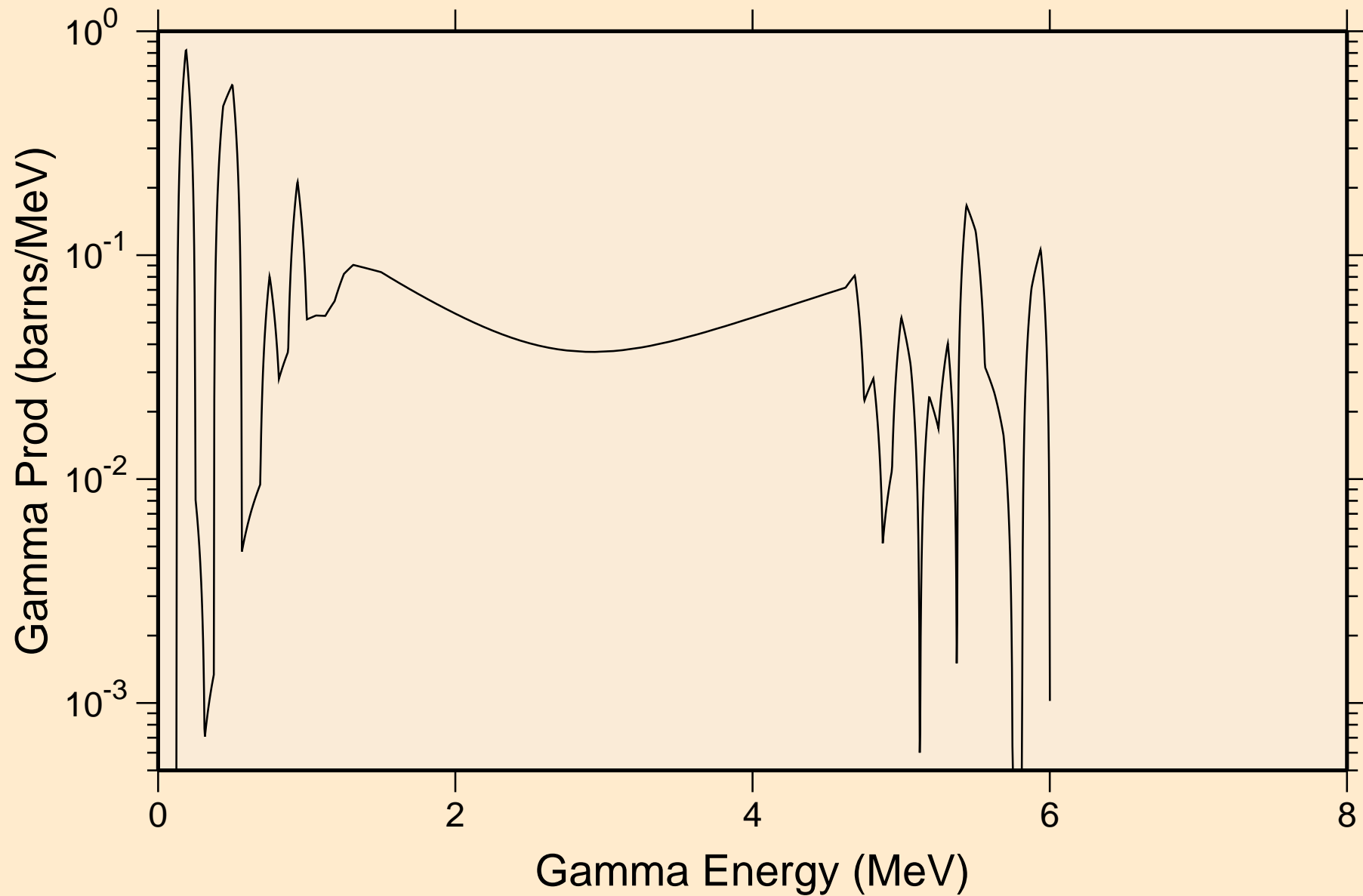
ENDF/B-VII GE-76  
Photon emission for (n,p\*c)



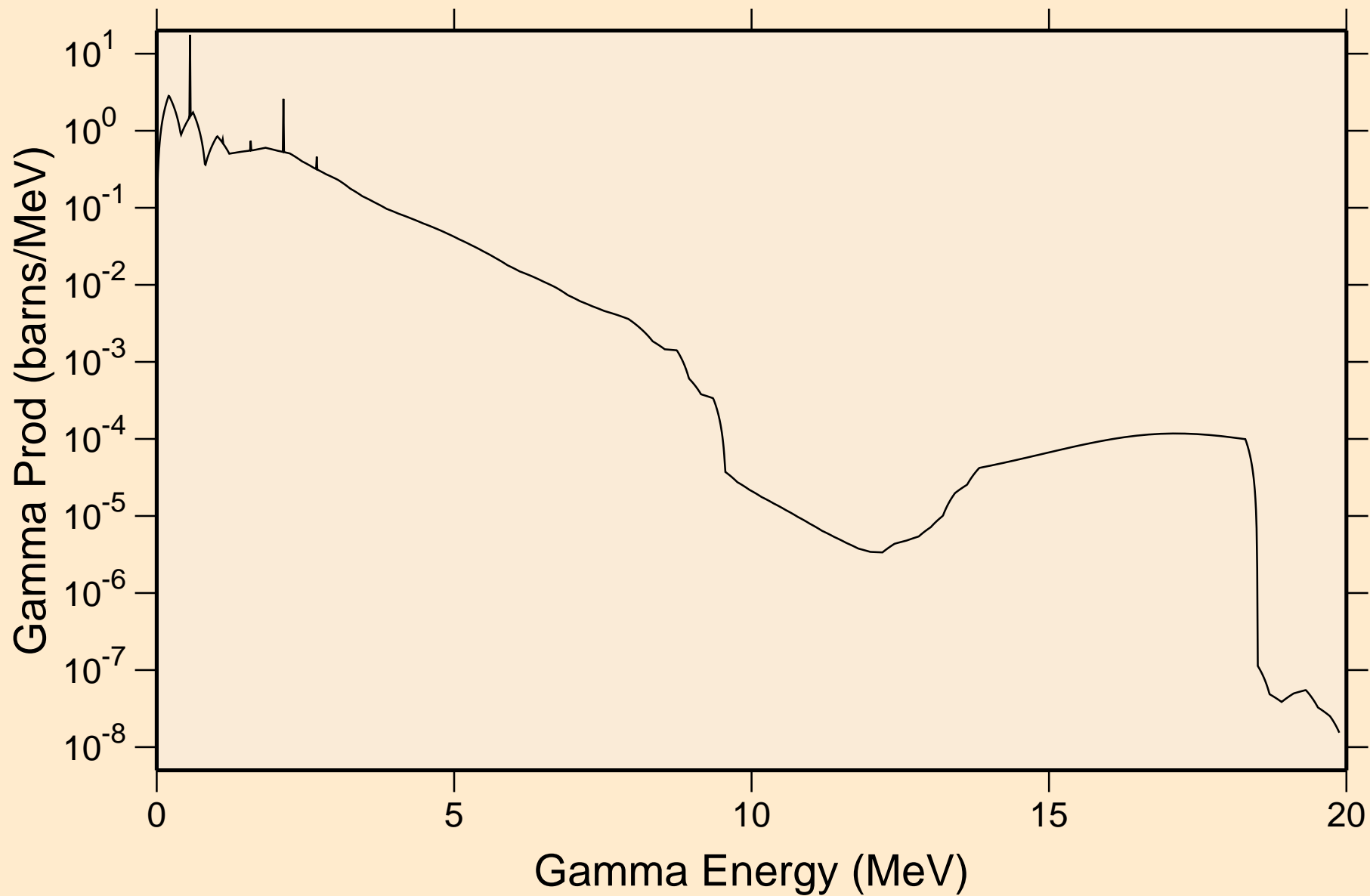
ENDF/B-VII GE-76  
Photon emission for (n,a\*c)



ENDF/B-VII GE-76  
thermal capture photon spectrum

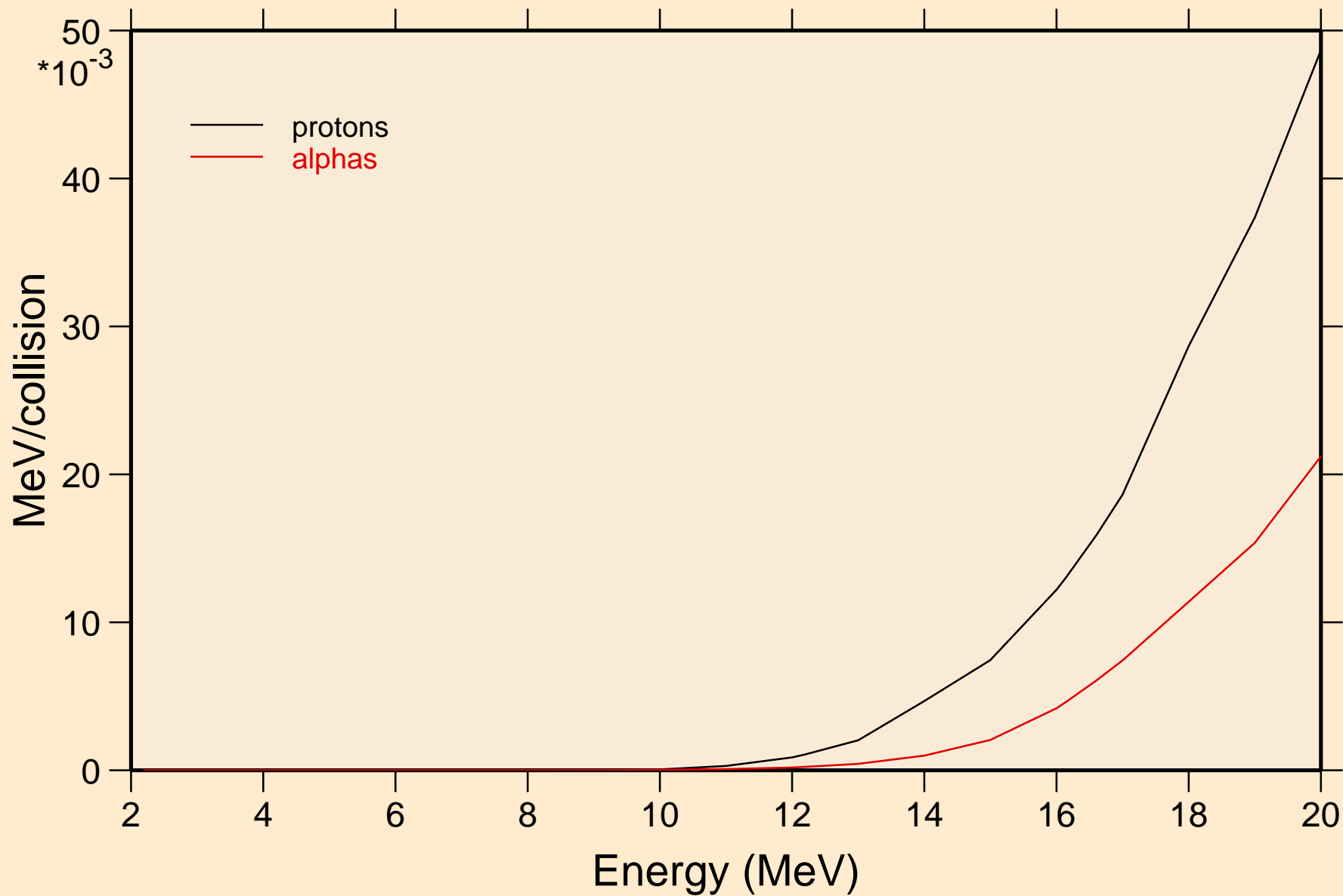


ENDF/B-VII GE-76  
14 MeV photon spectrum



# ENDF/B-VII GE-76

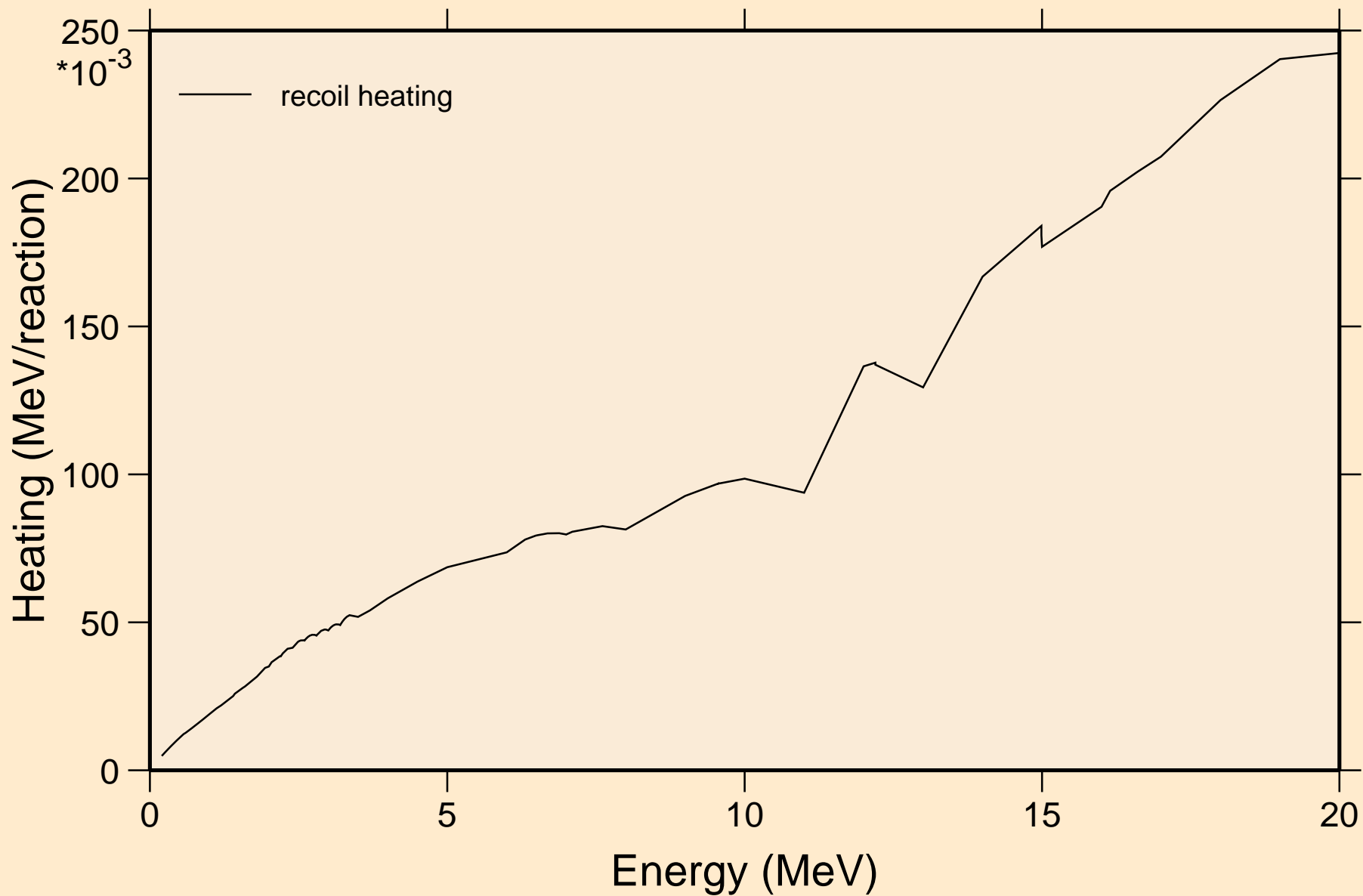
## Particle heating contributions





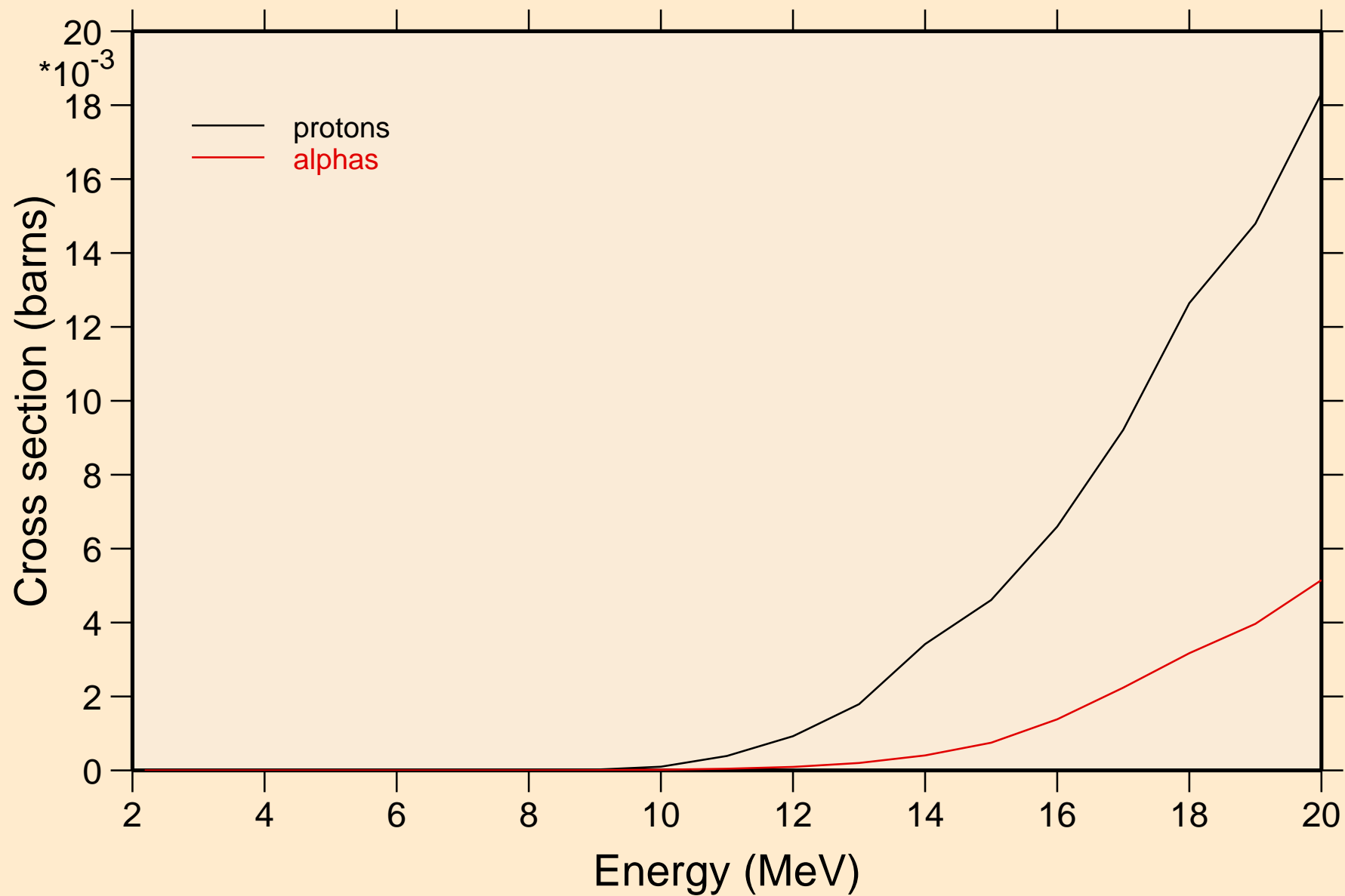
# ENDF/B-VII GE-76

## Recoil Heating

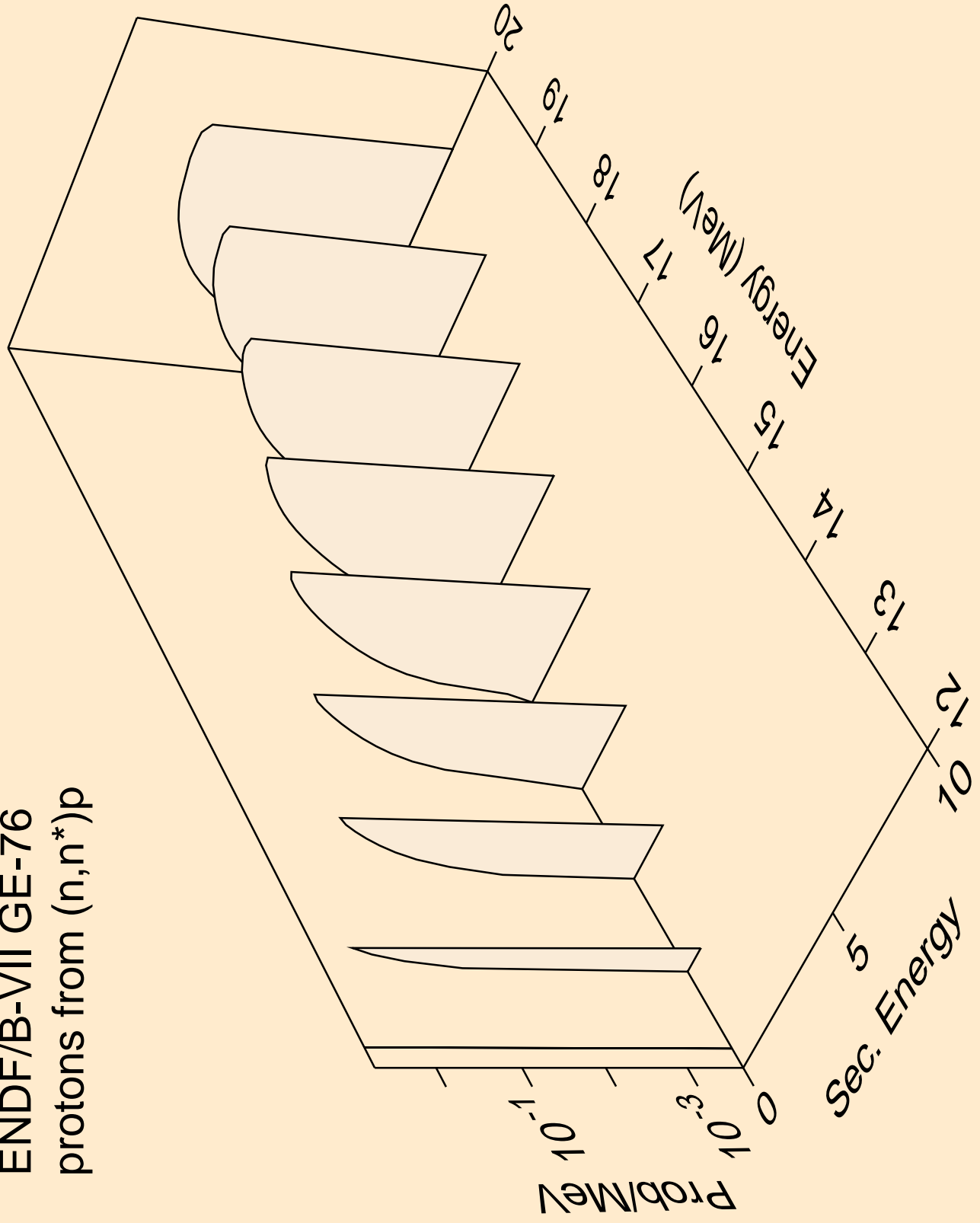


# ENDF/B-VII GE-76

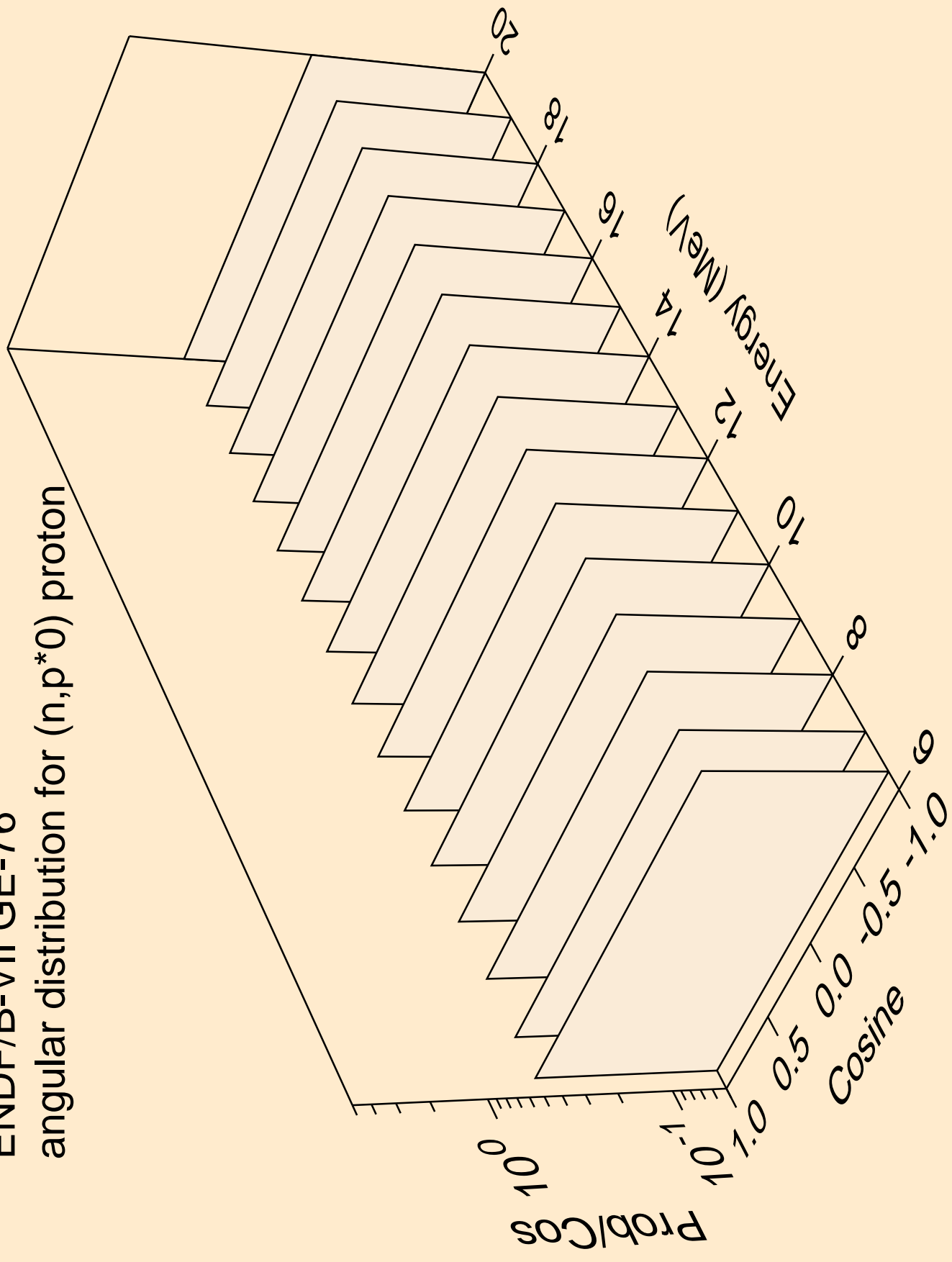
## Particle production cross sections



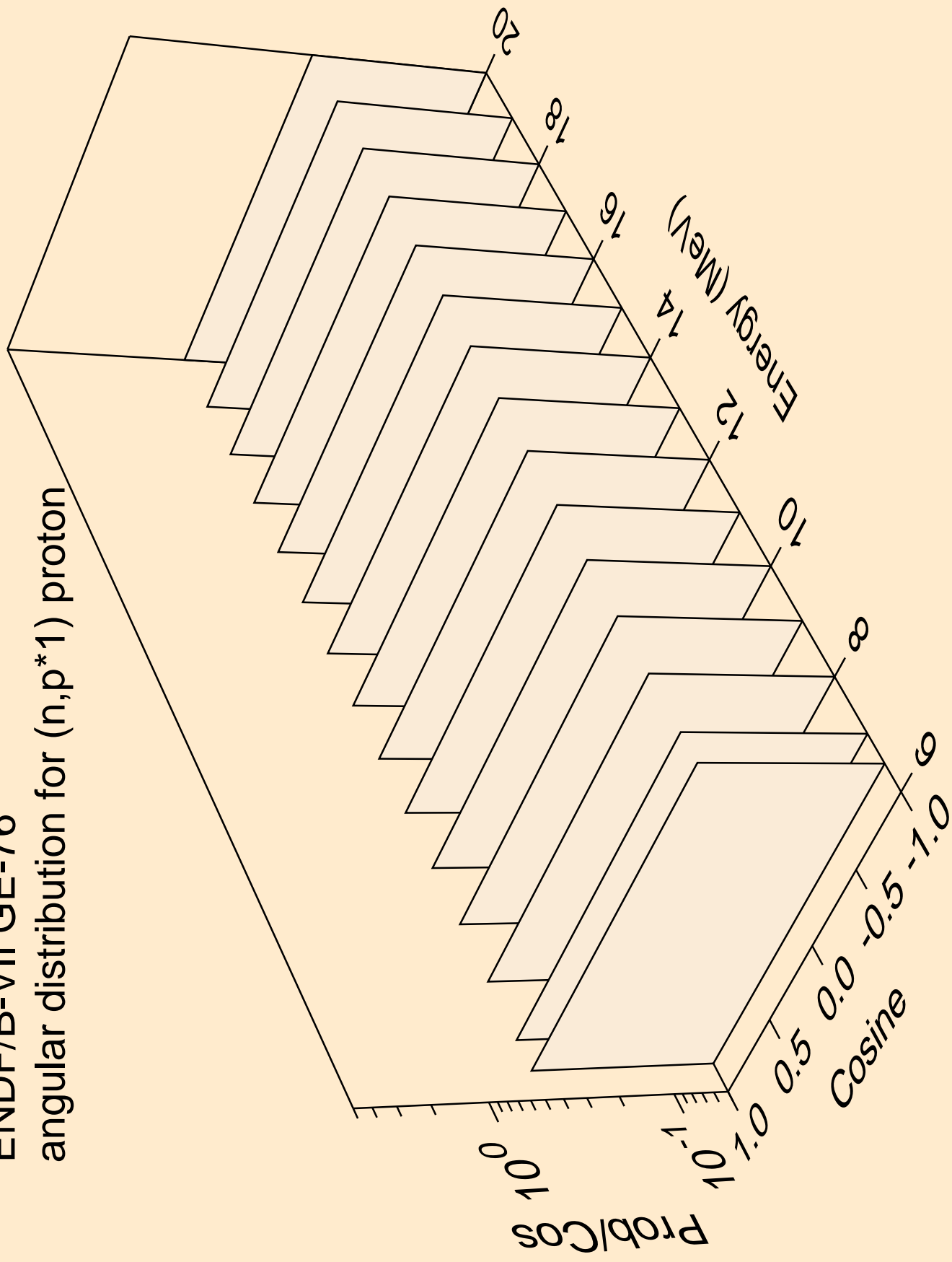
ENDF/B-VII GE-76  
protons from (n,n\*)p



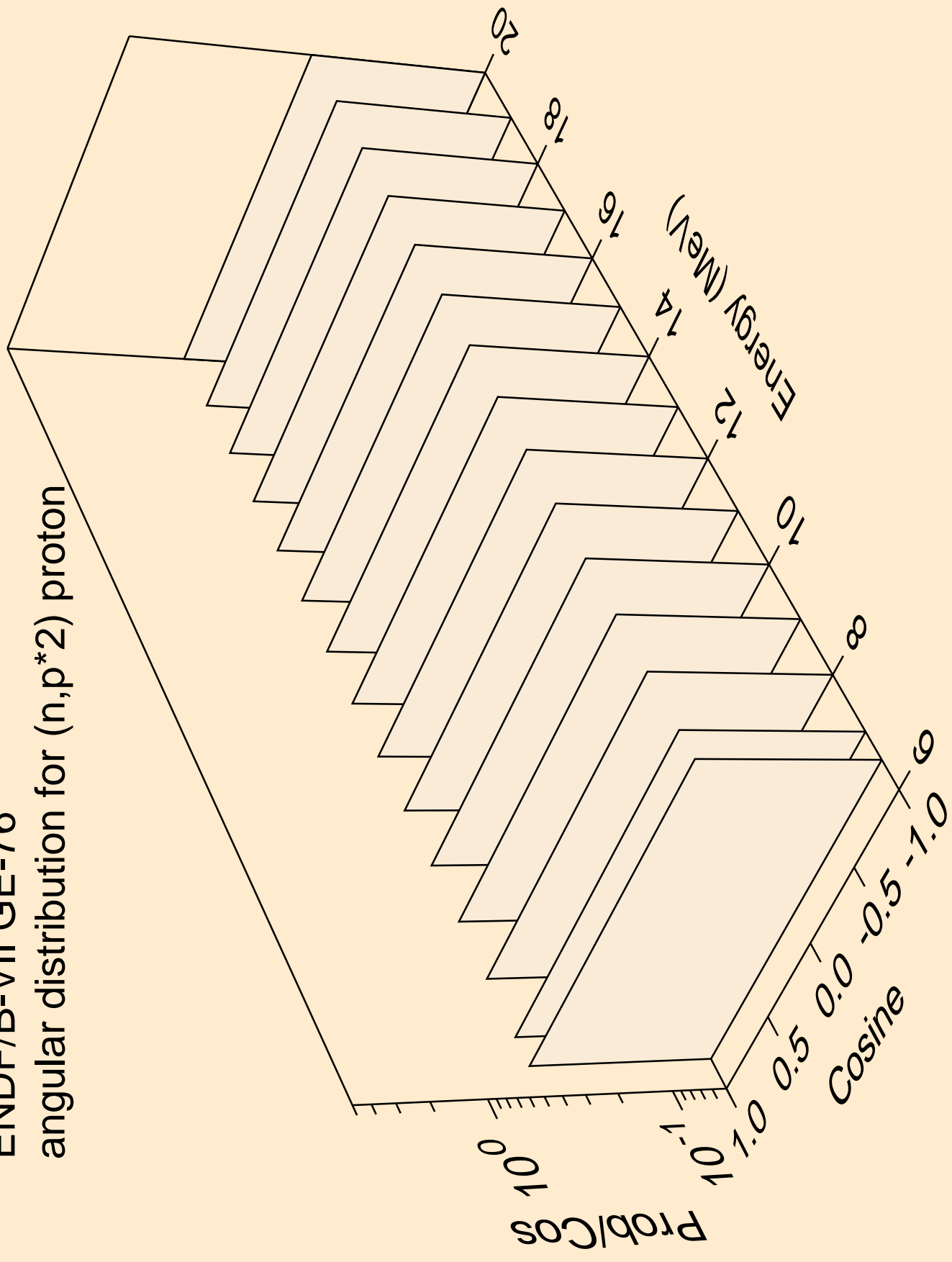
ENDF/B-VII GE-76  
angular distribution for (n,p\*0) proton



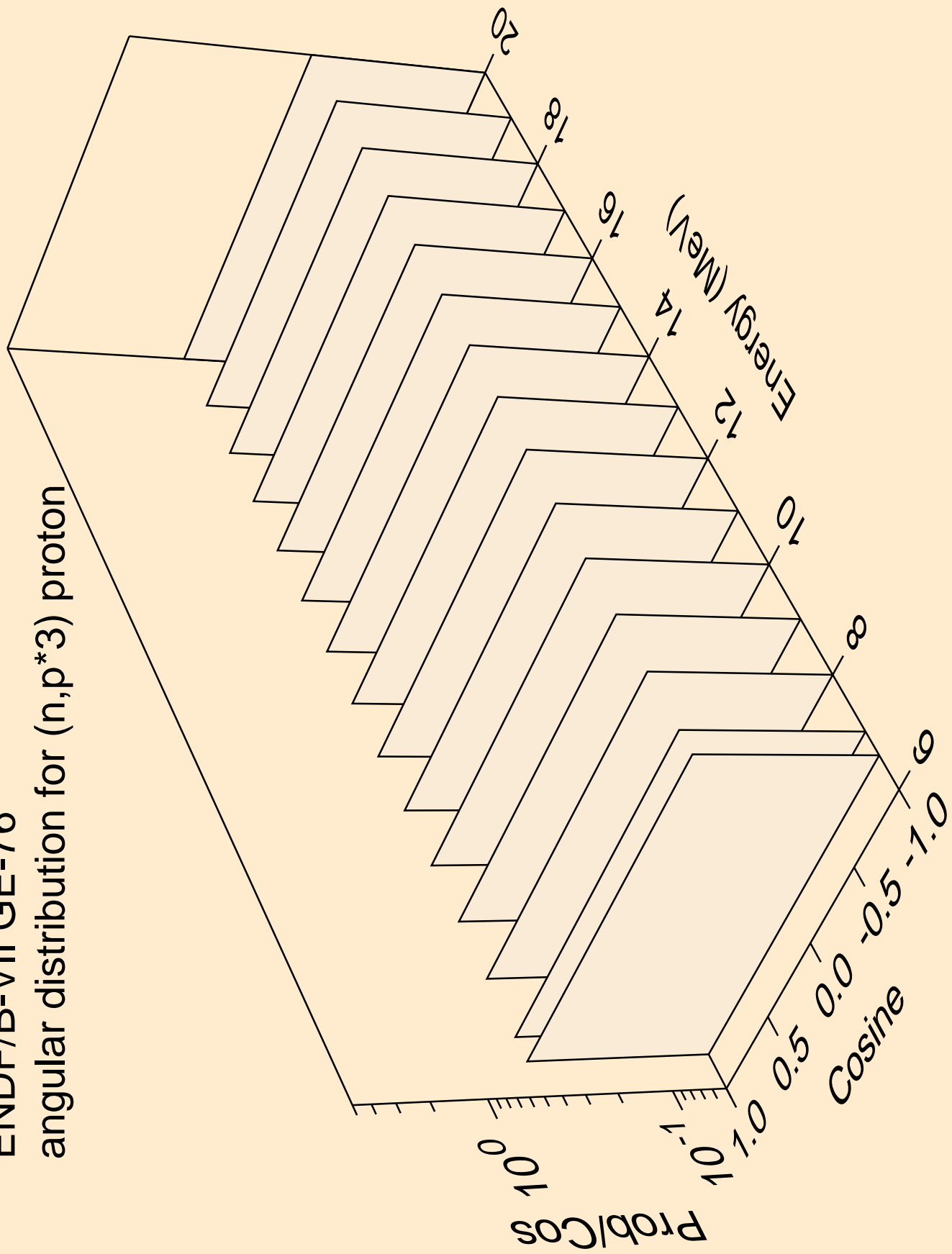
ENDF/B-VII GE-76  
angular distribution for (n,p\*1) proton



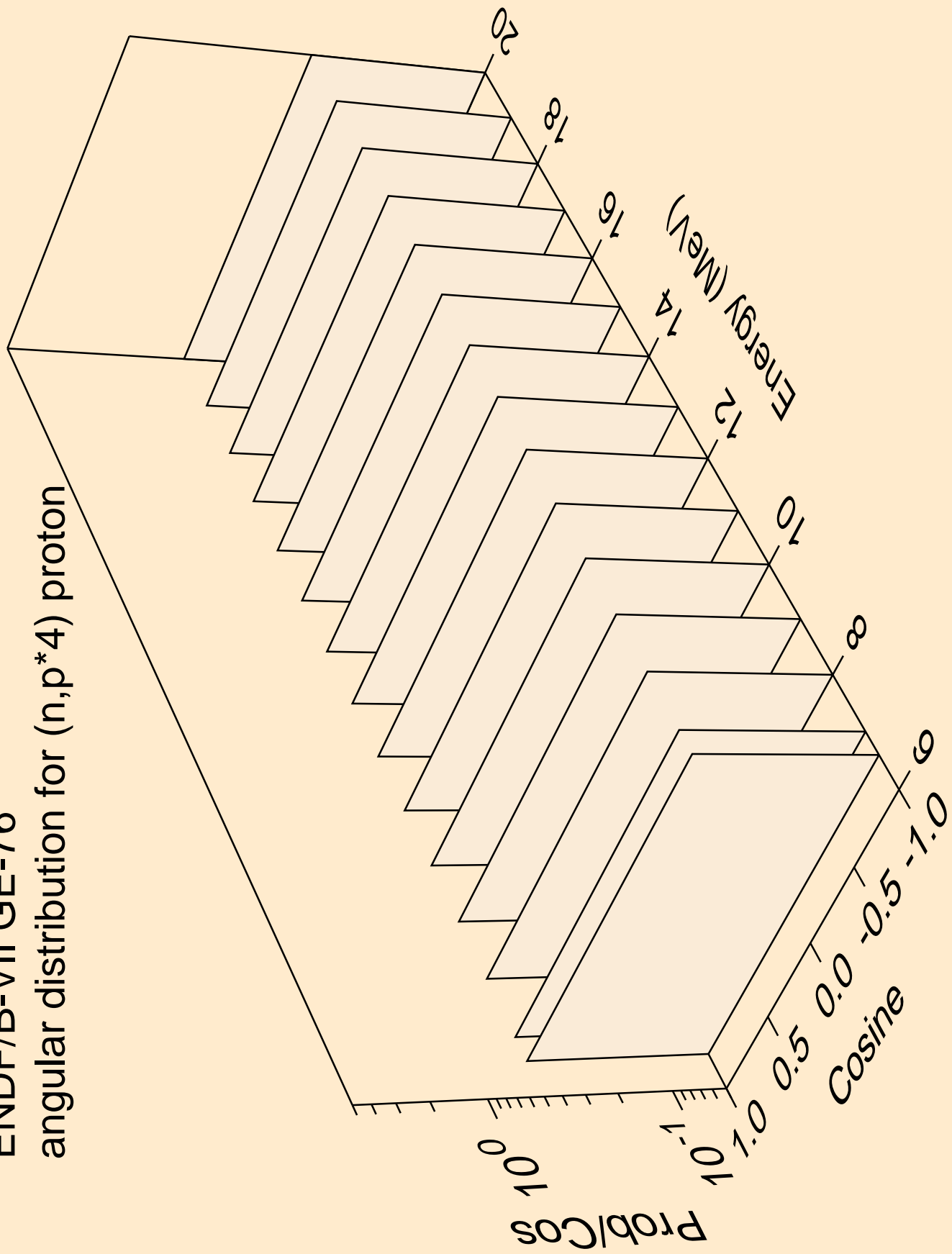
ENDF/B-VII GE-76  
angular distribution for (n,p\*2) proton



ENDF/B-VII GE-76  
angular distribution for (n,p\*3) proton

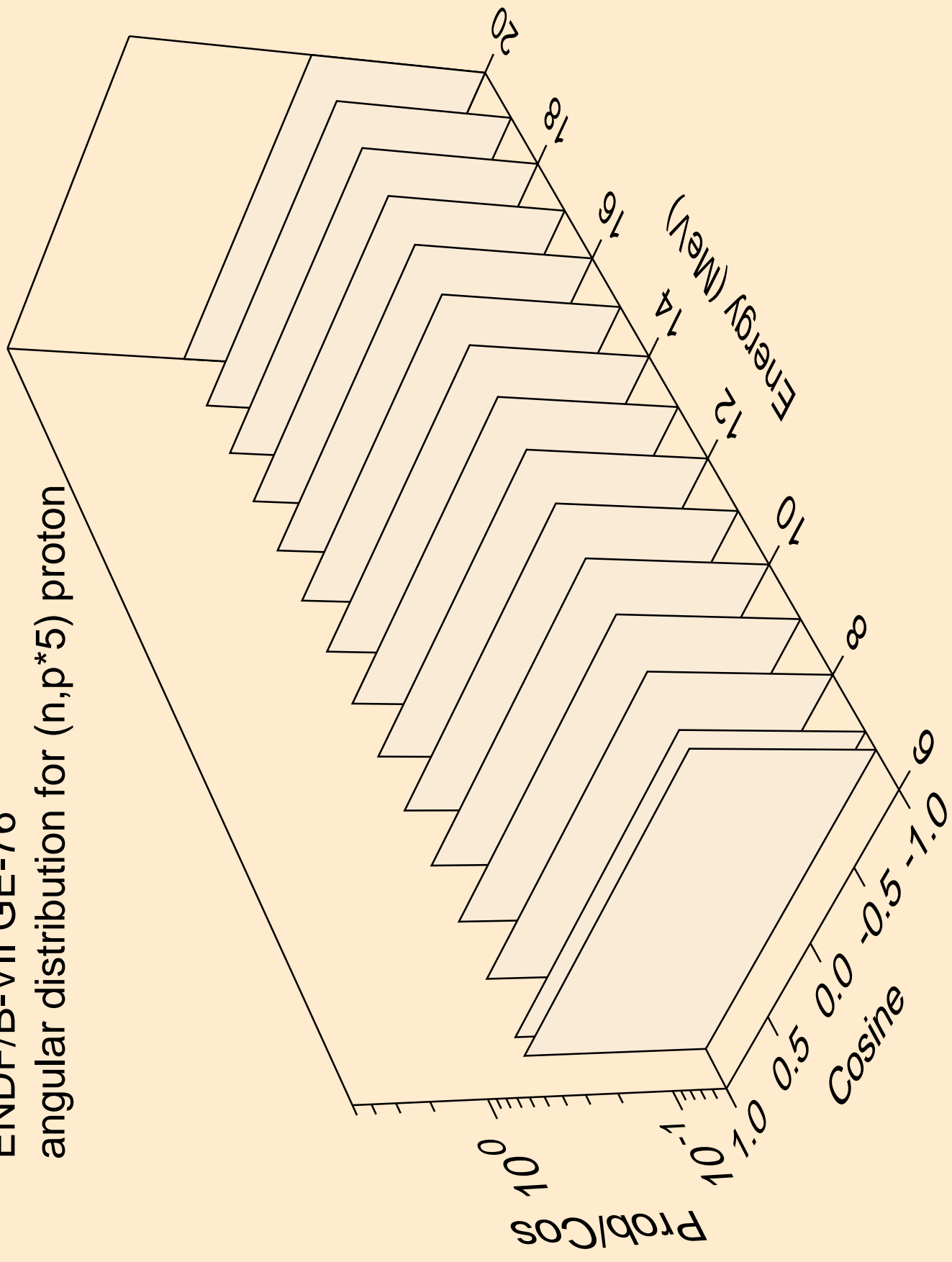


ENDF/B-VII GE-76  
angular distribution for (n,p\*4) proton

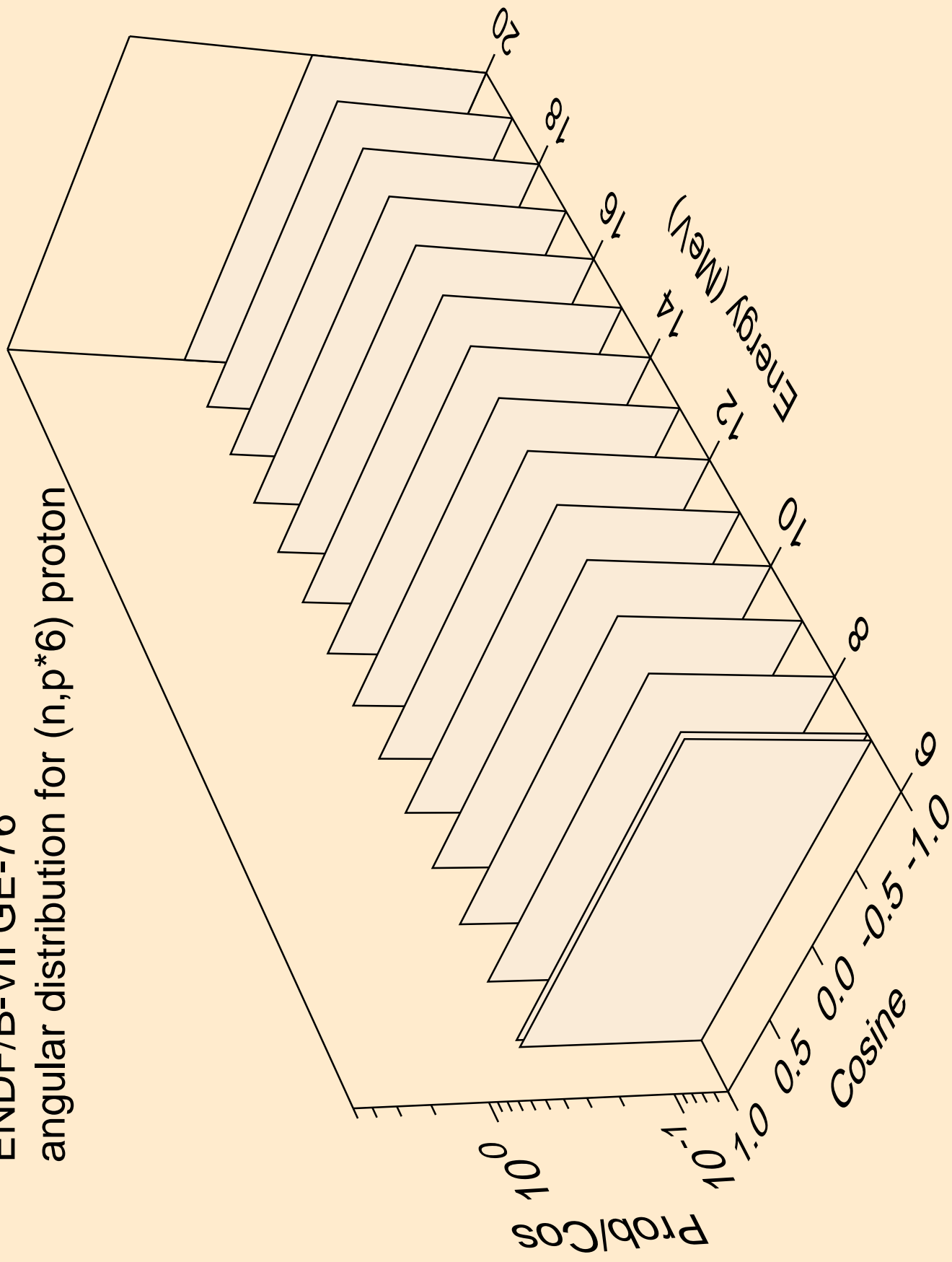




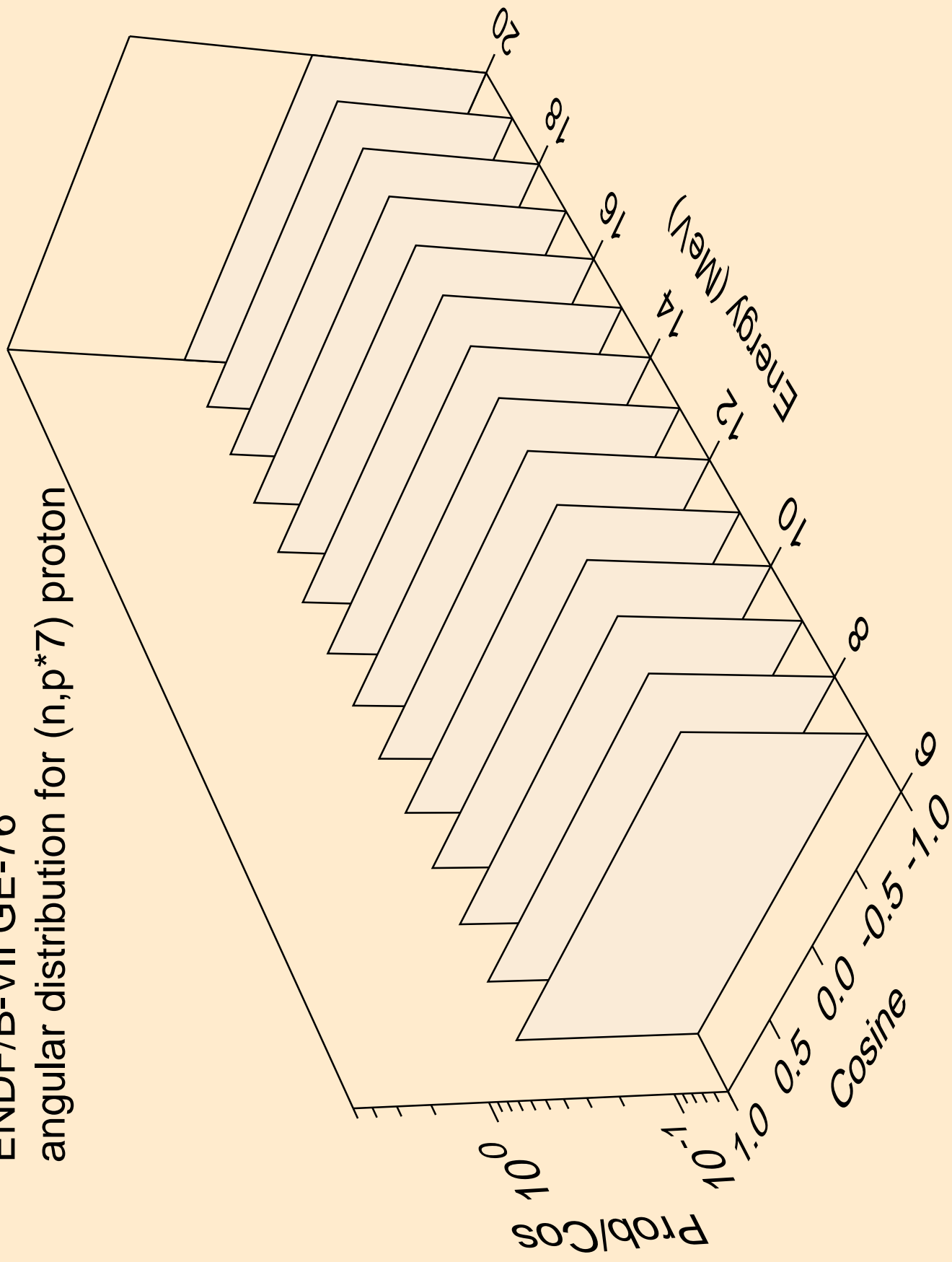
ENDF/B-VII GE-76  
angular distribution for (n,p\*5) proton



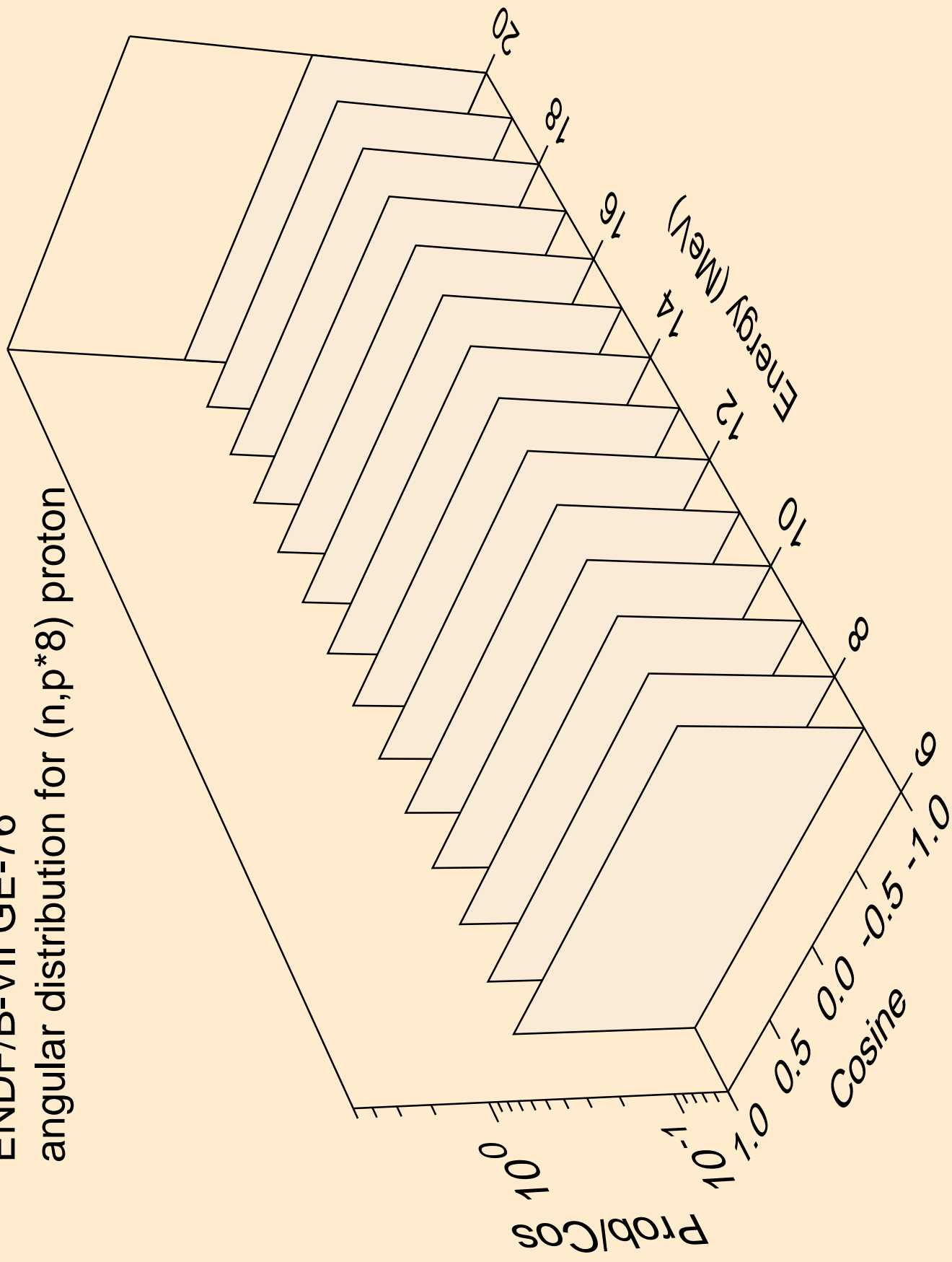
ENDF/B-VII GE-76  
angular distribution for (n,p\*6) proton



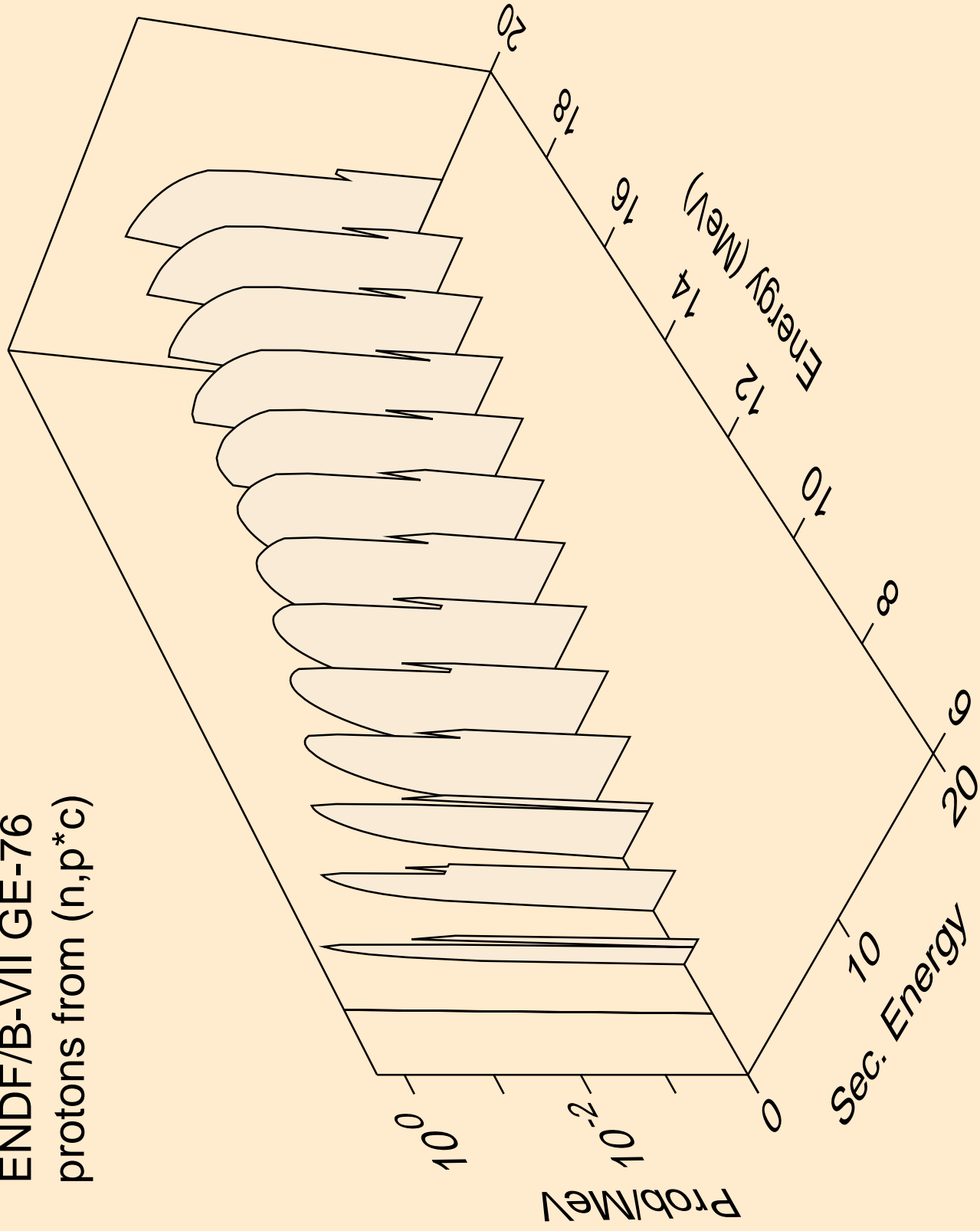
ENDF/B-VII GE-76  
angular distribution for (n,p\*7) proton



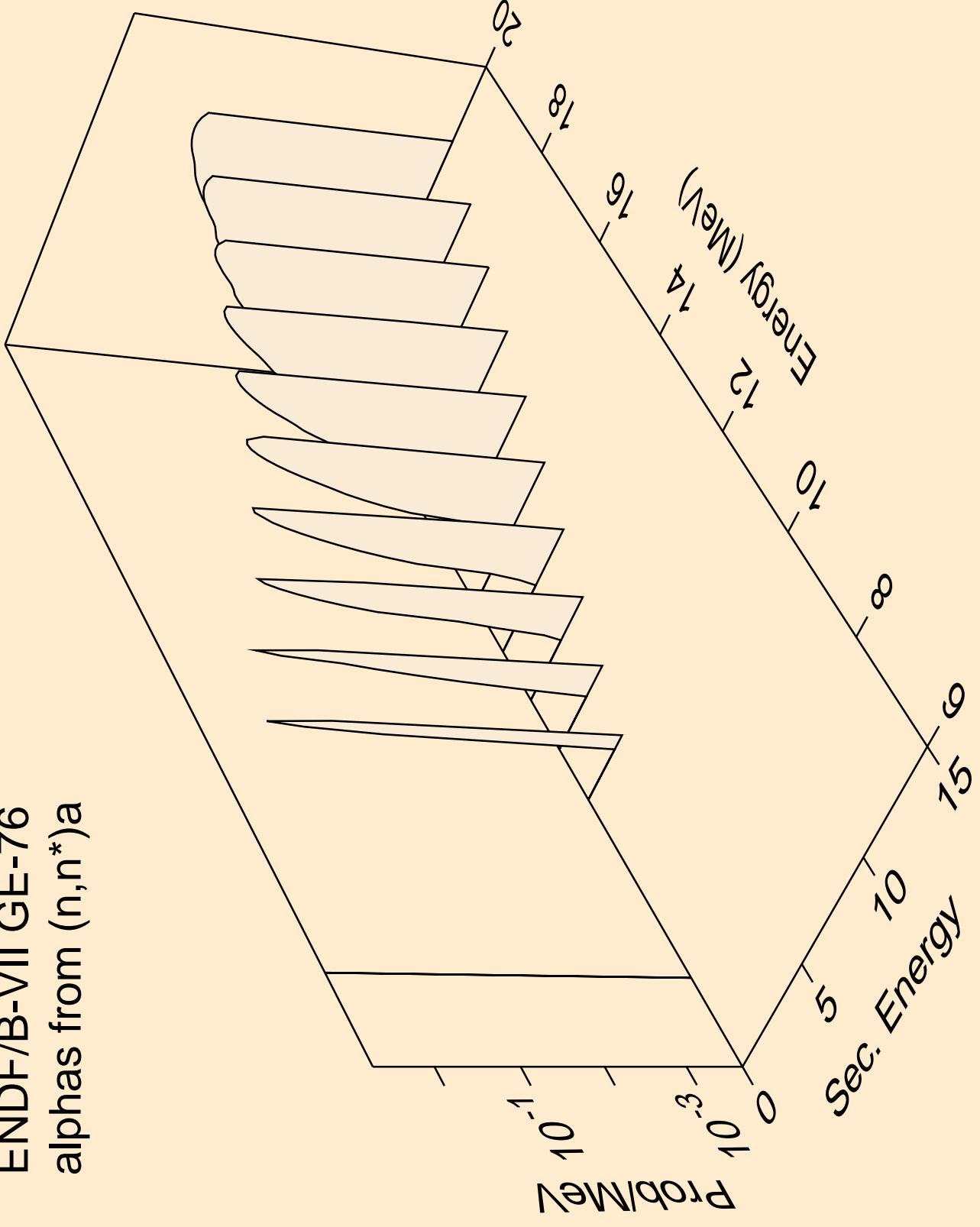
ENDF/B-VII GE-76  
angular distribution for (n,p\*8) proton



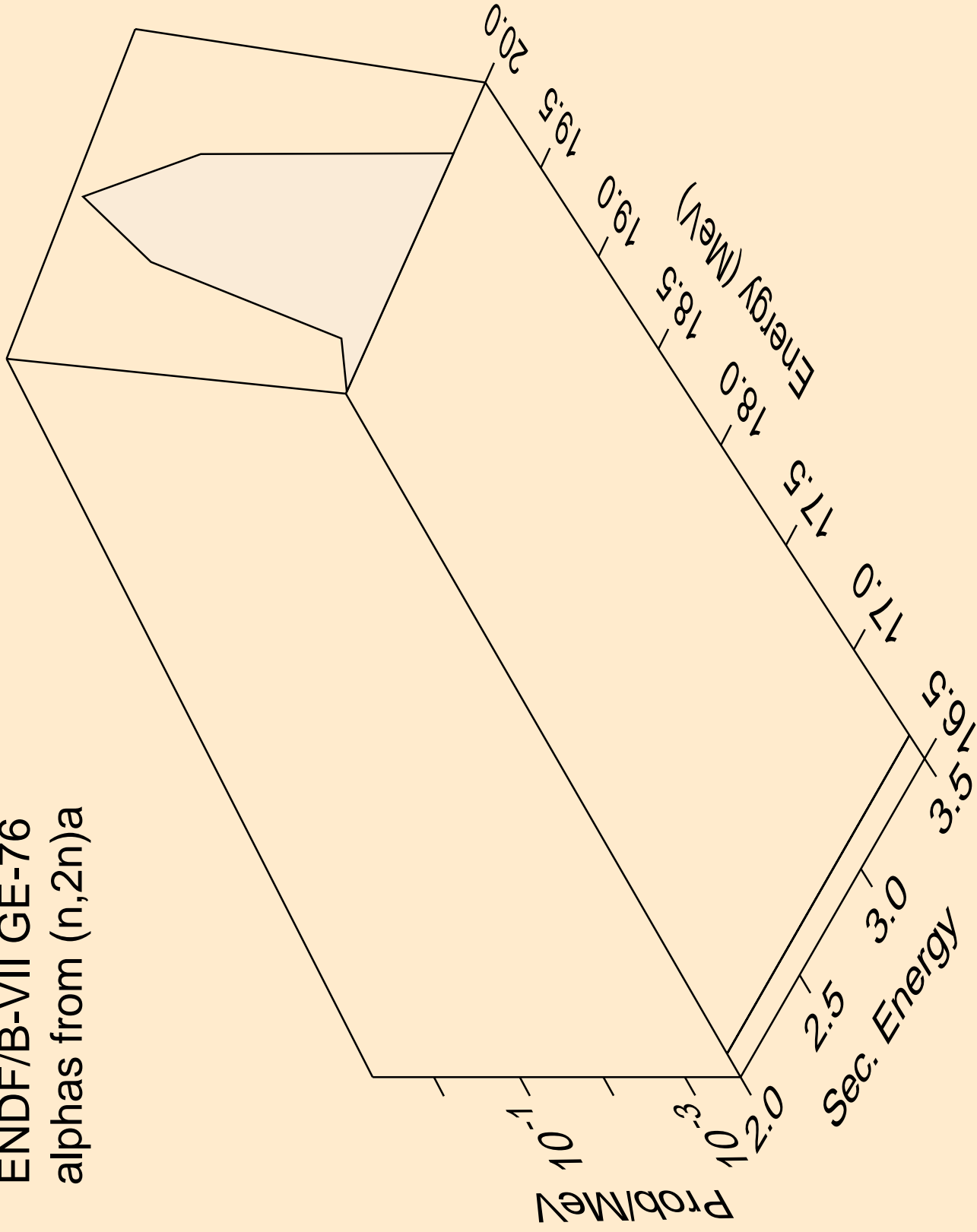
ENDF/B-VII GE-76  
protons from (n,p\*c)



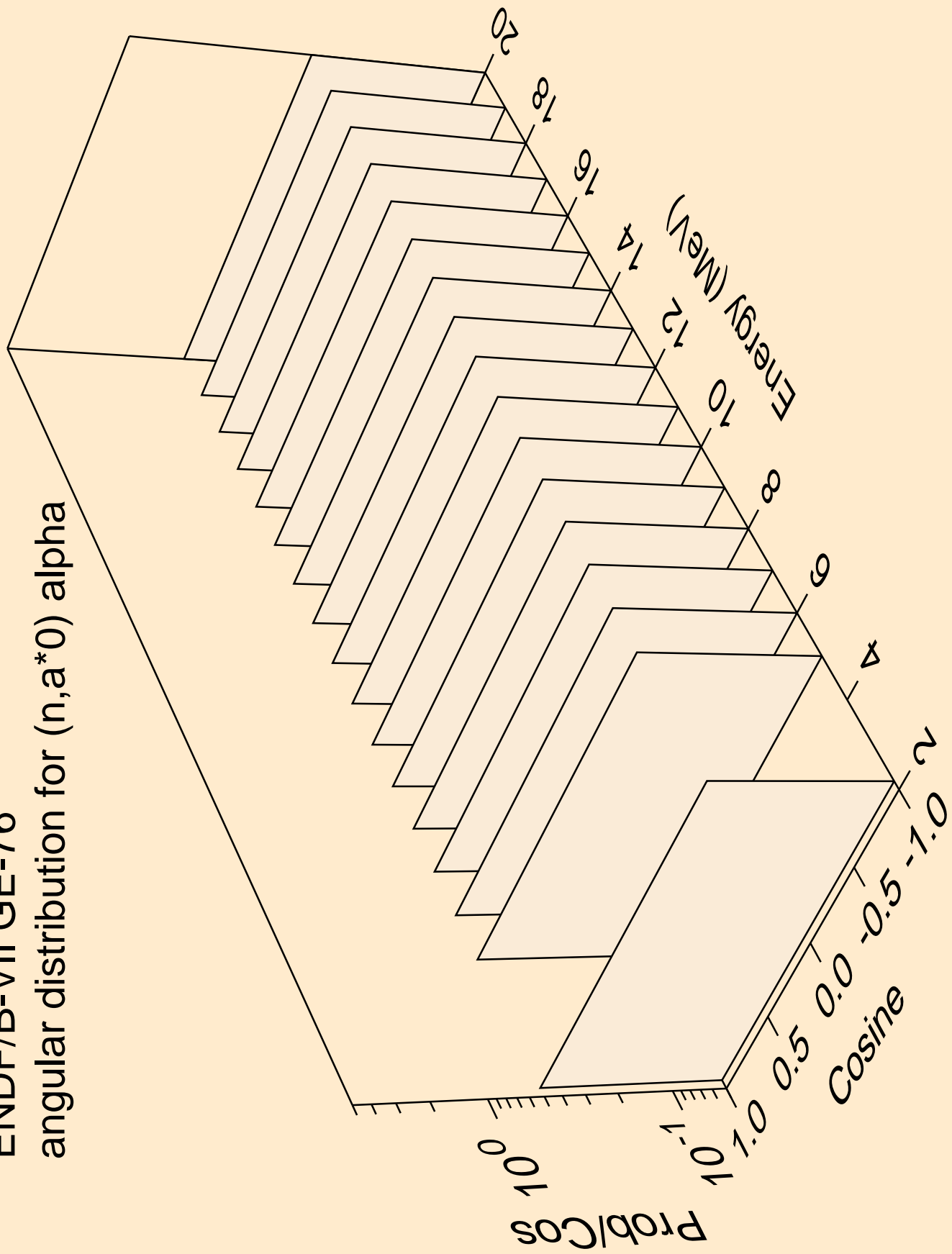
ENDF/B-VII GE-76  
alphas from (n,n\*)a



ENDF/B-VII GE-76  
alphas from (n,2n)a



ENDF/B-VII GE-76  
angular distribution for (n,a\*0) alpha





ENDF/B-VII GE-76  
alphas from (n,a\*c)

