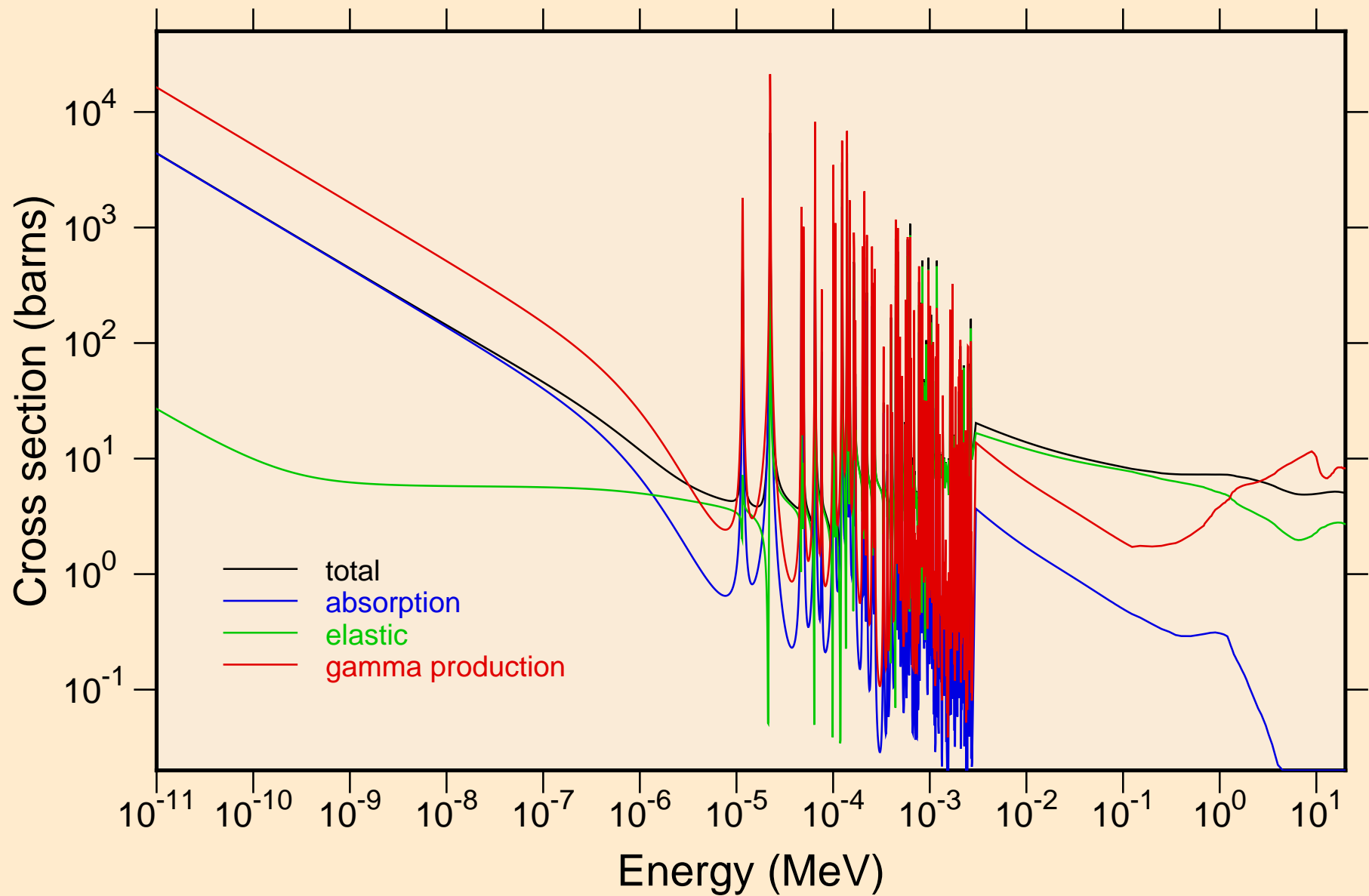
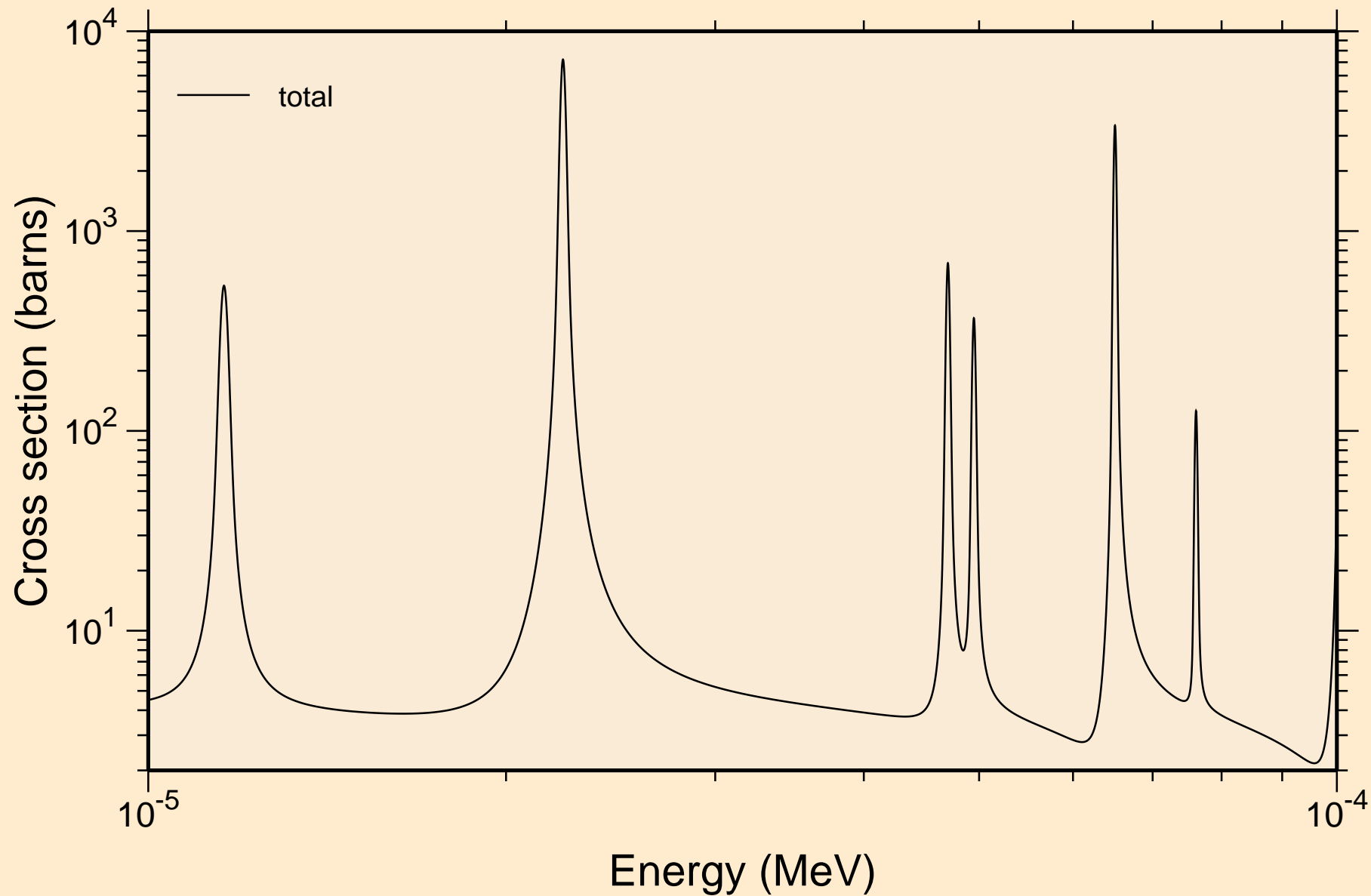


# ENDF/B-VII.1 GD-154

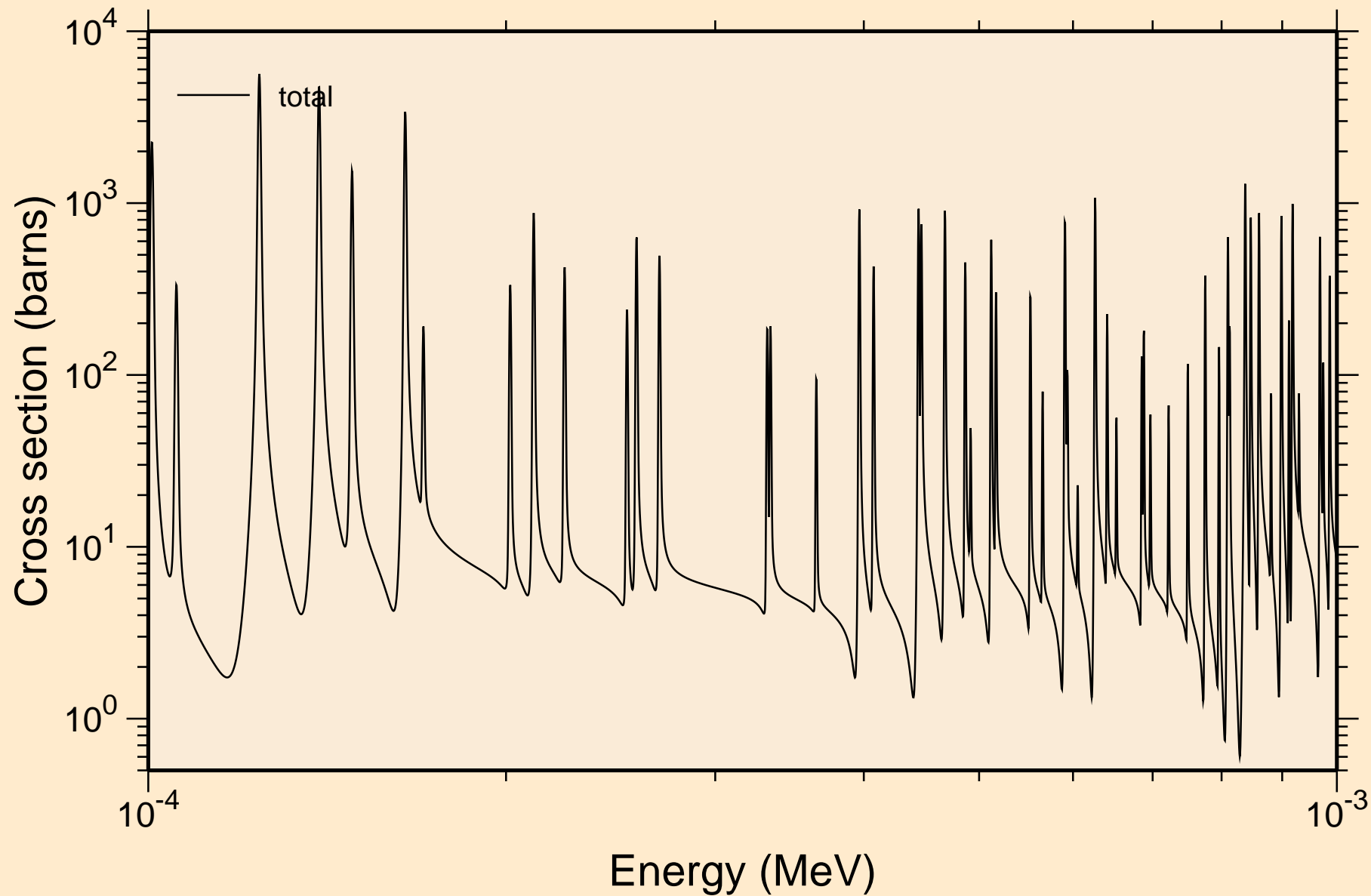
## Principal cross sections



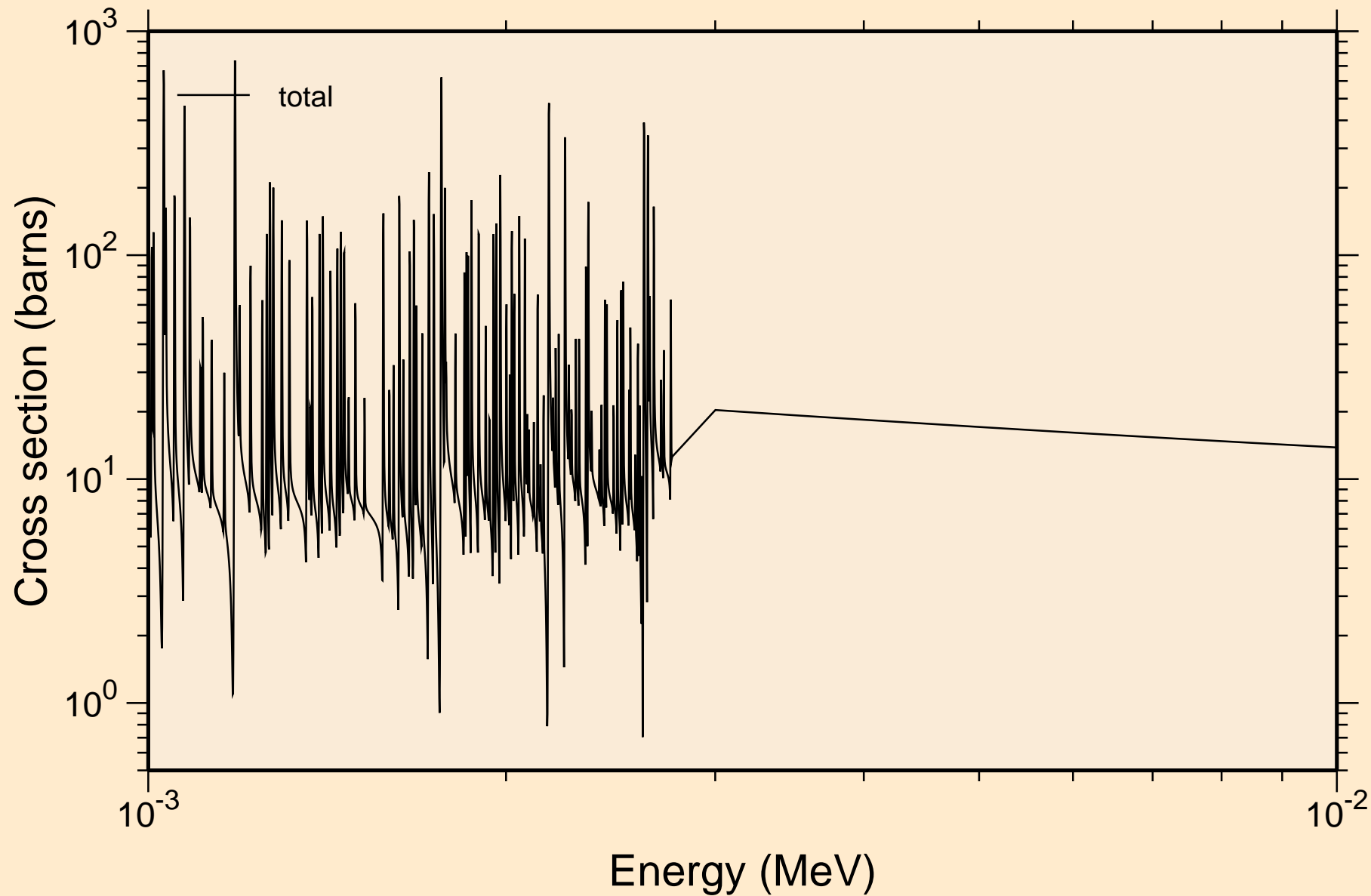
ENDF/B-VII.1 GD-154  
resonance total cross section



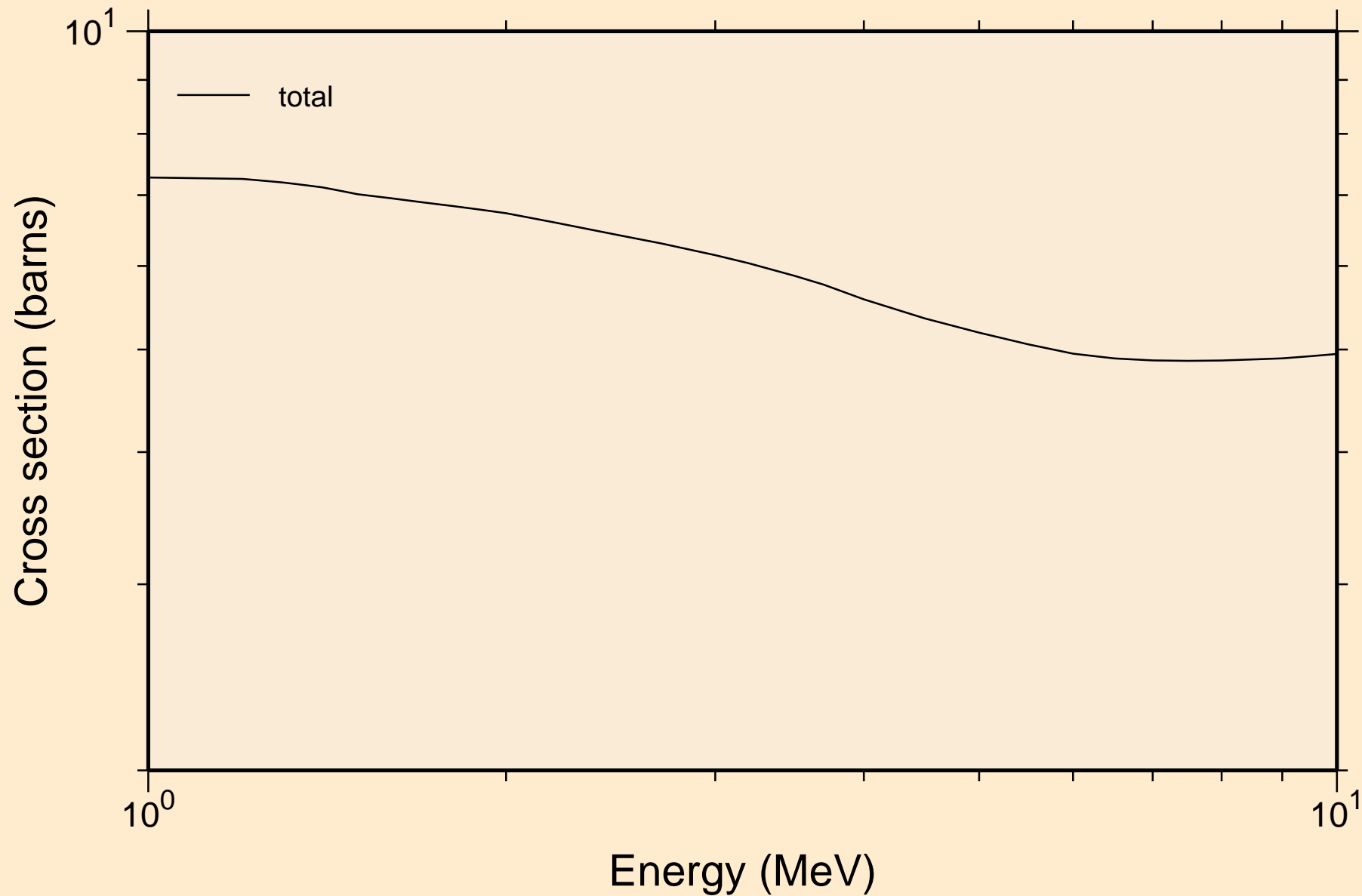
ENDF/B-VII.1 GD-154  
resonance total cross section



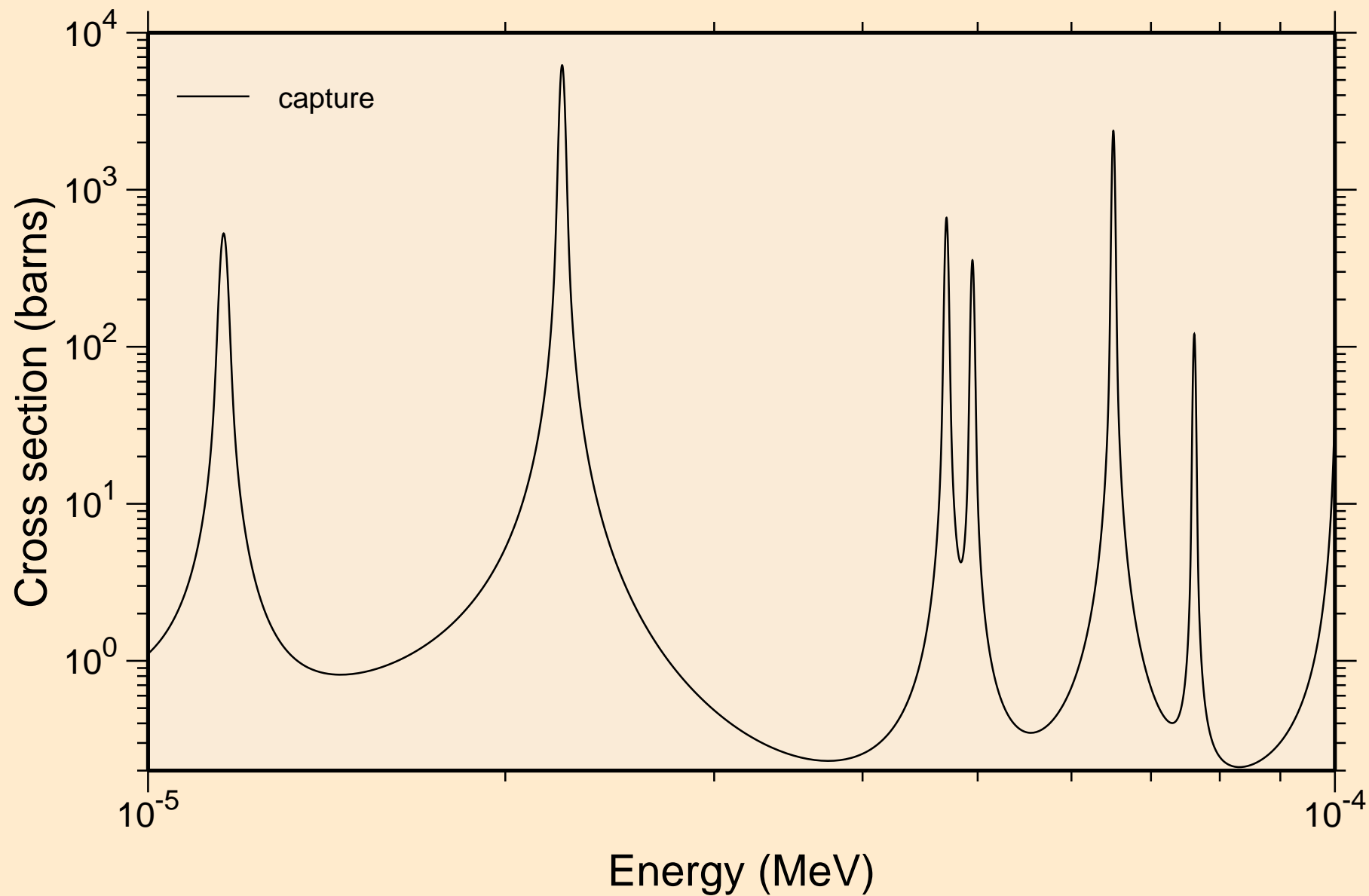
ENDF/B-VII.1 GD-154  
resonance total cross section



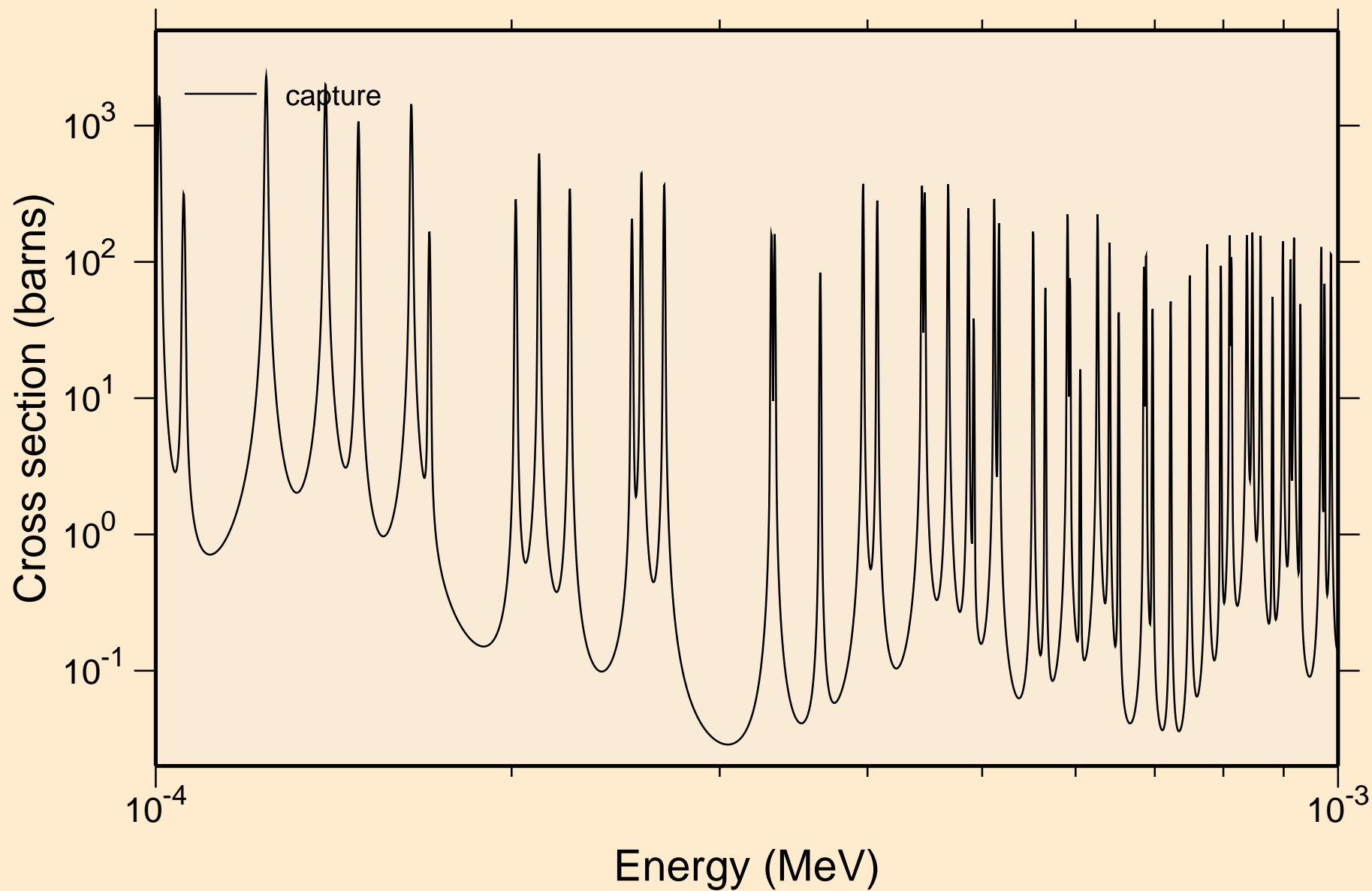
ENDF/B-VII.1 GD-154  
resonance total cross section



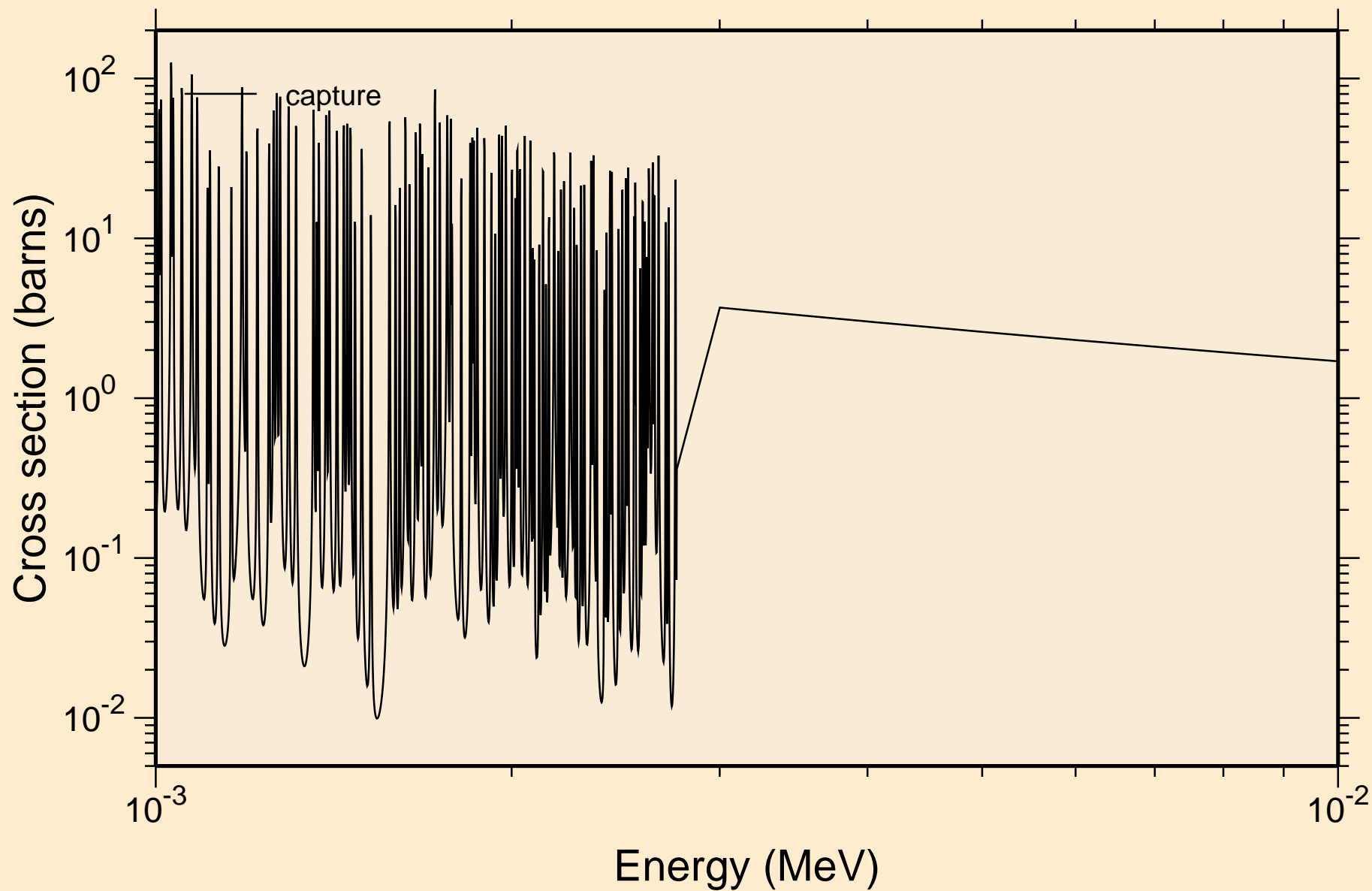
# ENDF/B-VII.1 GD-154 resonance absorption cross sections



ENDF/B-VII.1 GD-154  
resonance absorption cross sections

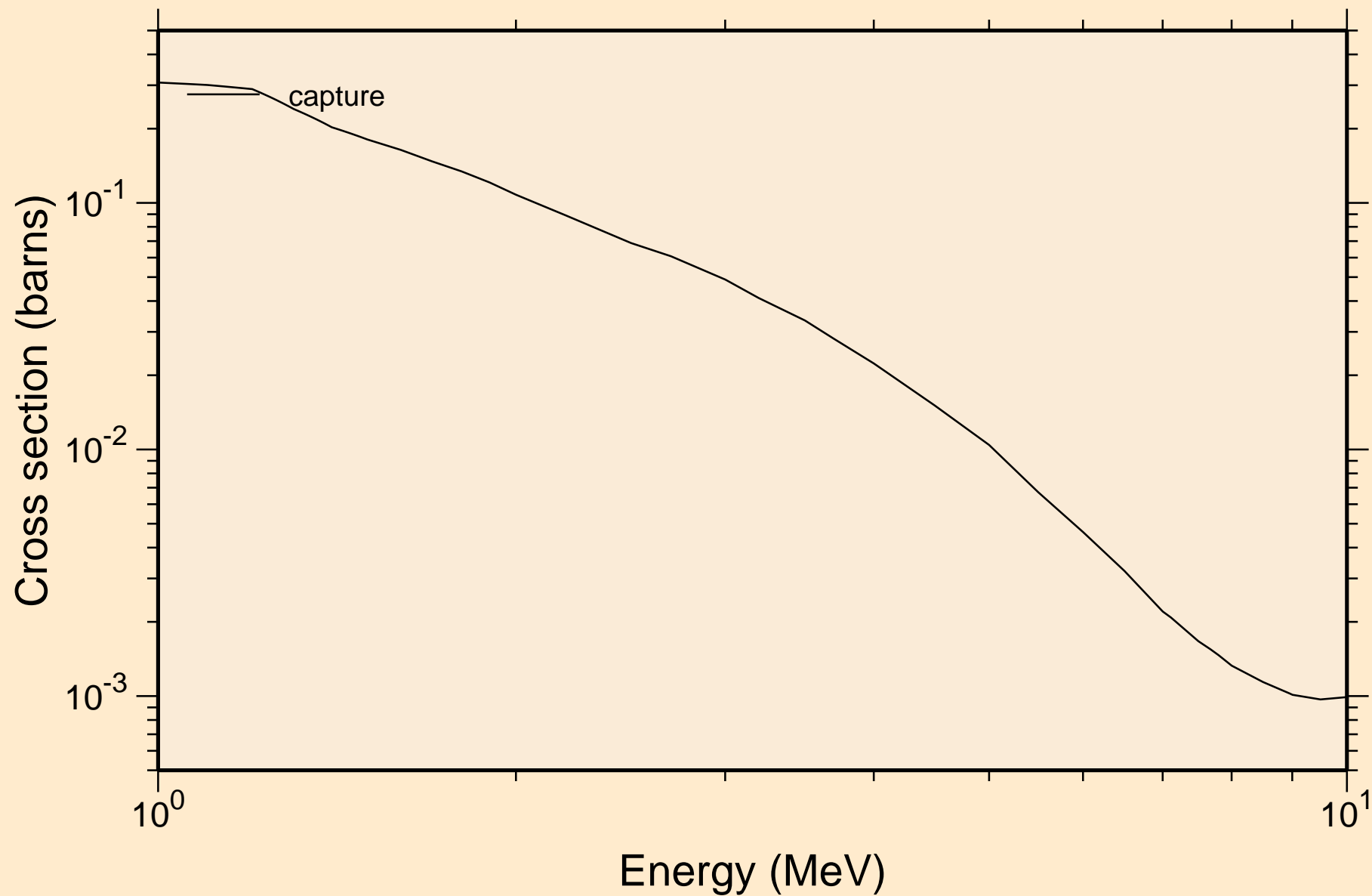


ENDF/B-VII.1 GD-154  
resonance absorption cross sections

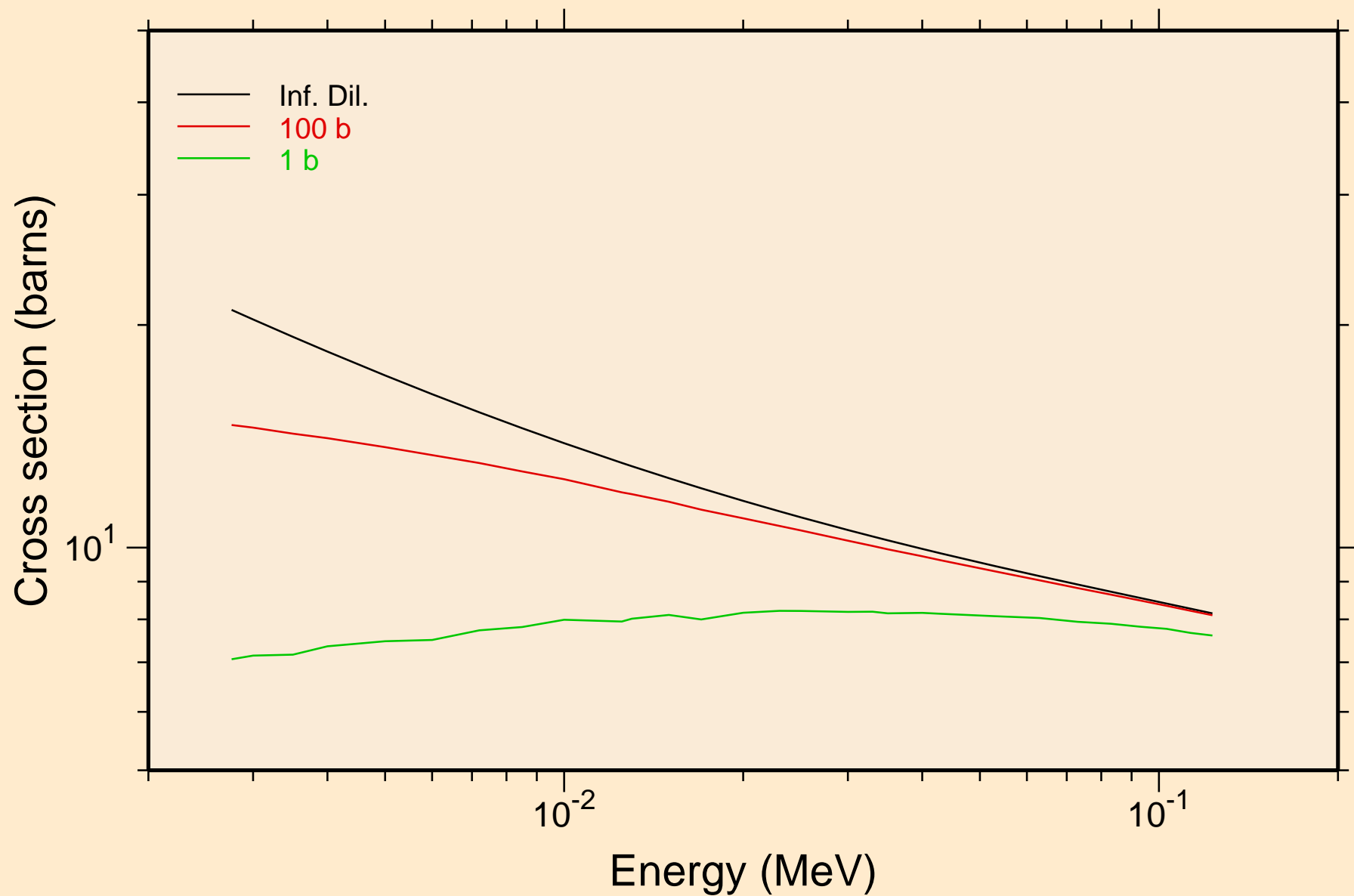




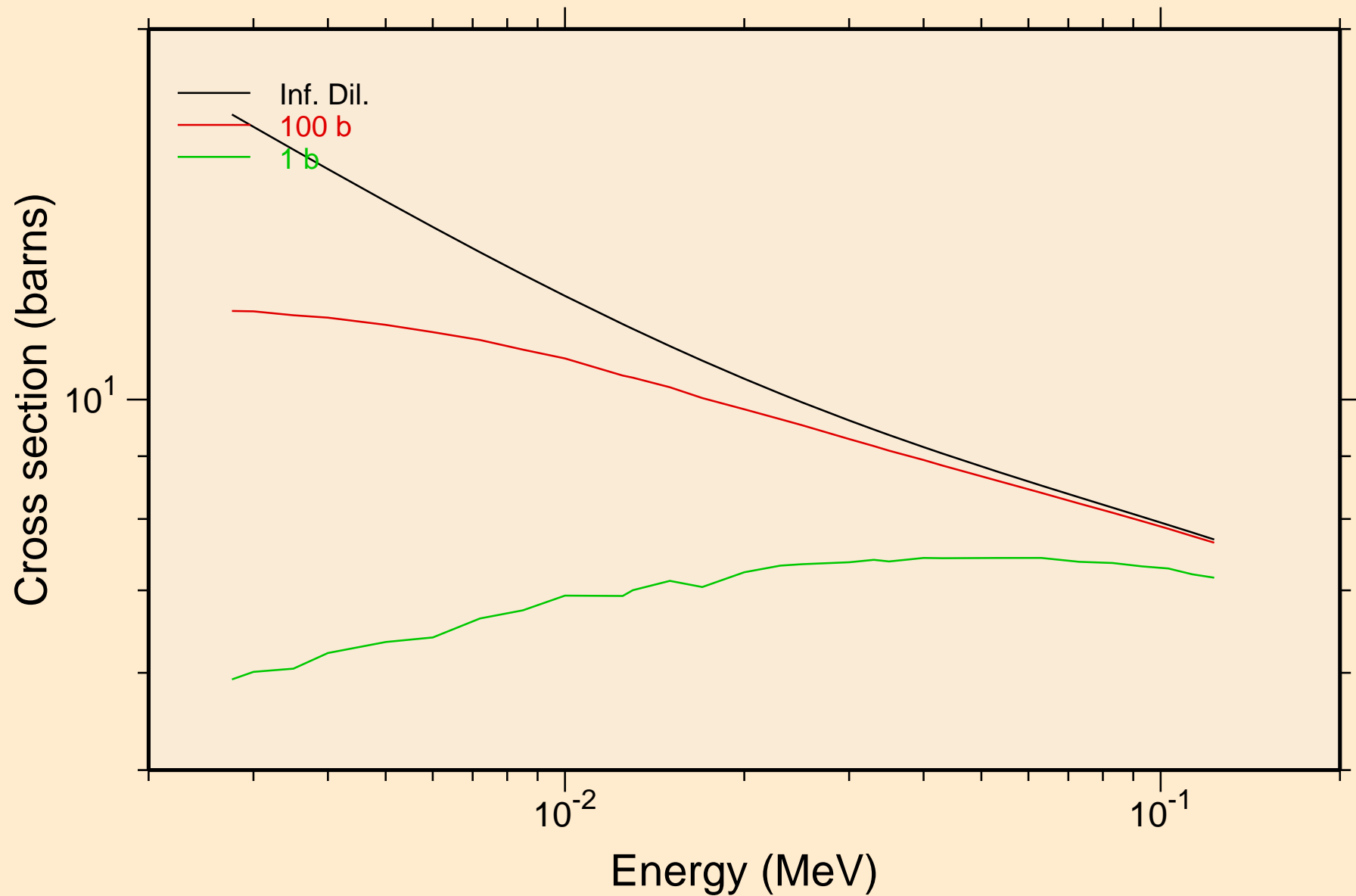
ENDF/B-VII.1 GD-154  
resonance absorption cross sections



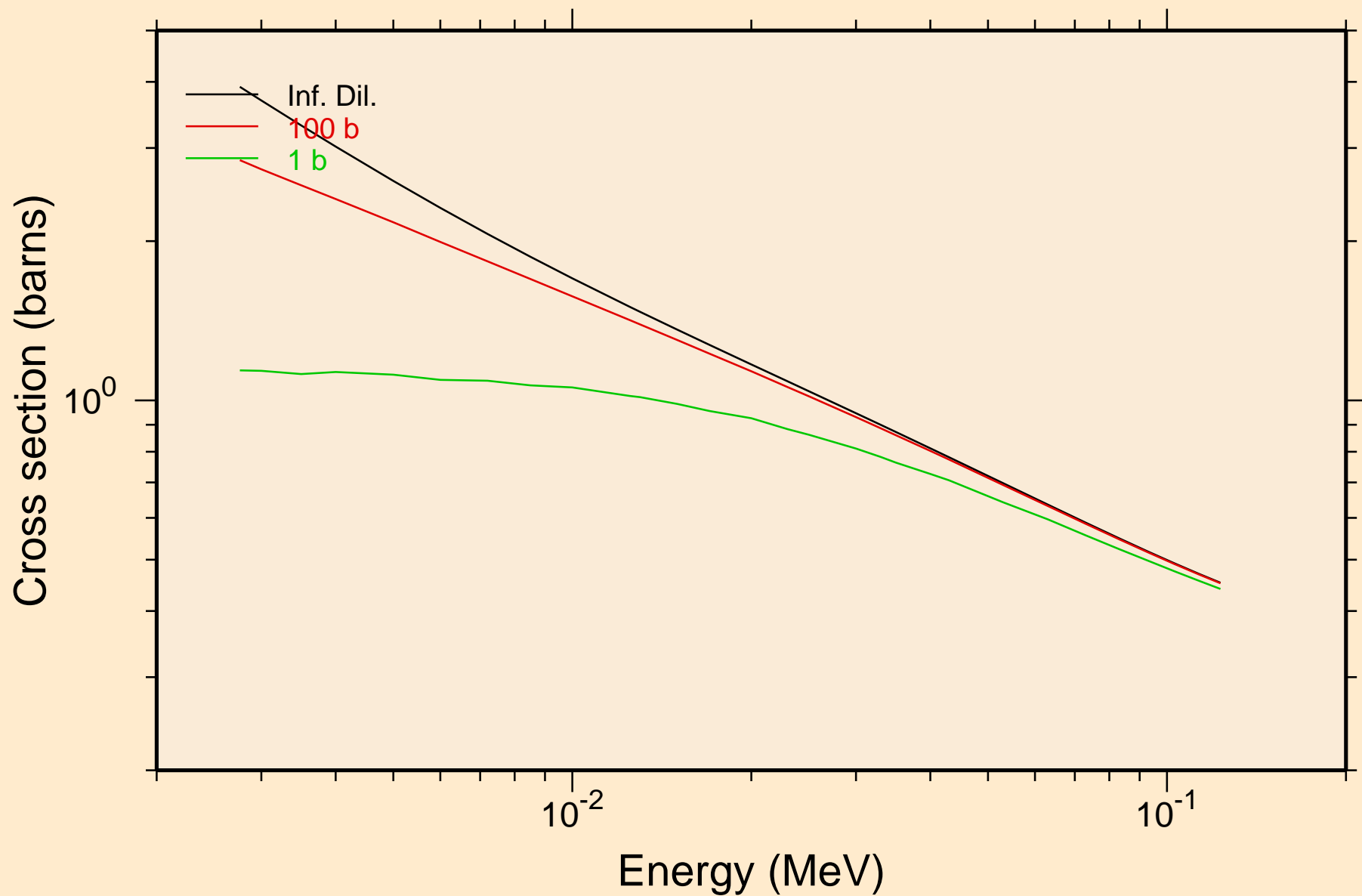
ENDF/B-VII.1 GD-154  
UR total cross section



ENDF/B-VII.1 GD-154  
UR elastic cross section

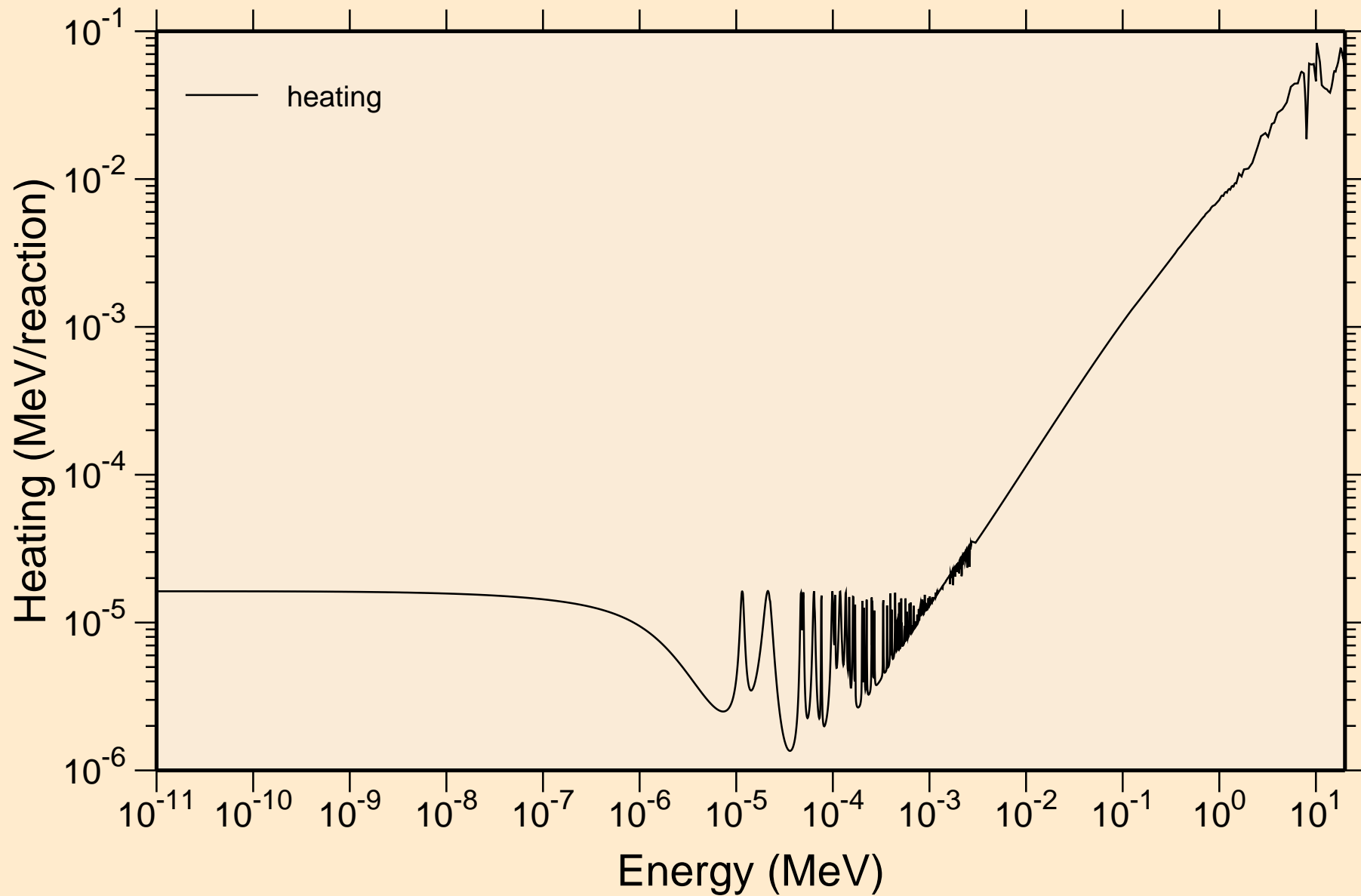


ENDF/B-VII.1 GD-154  
UR capture cross section

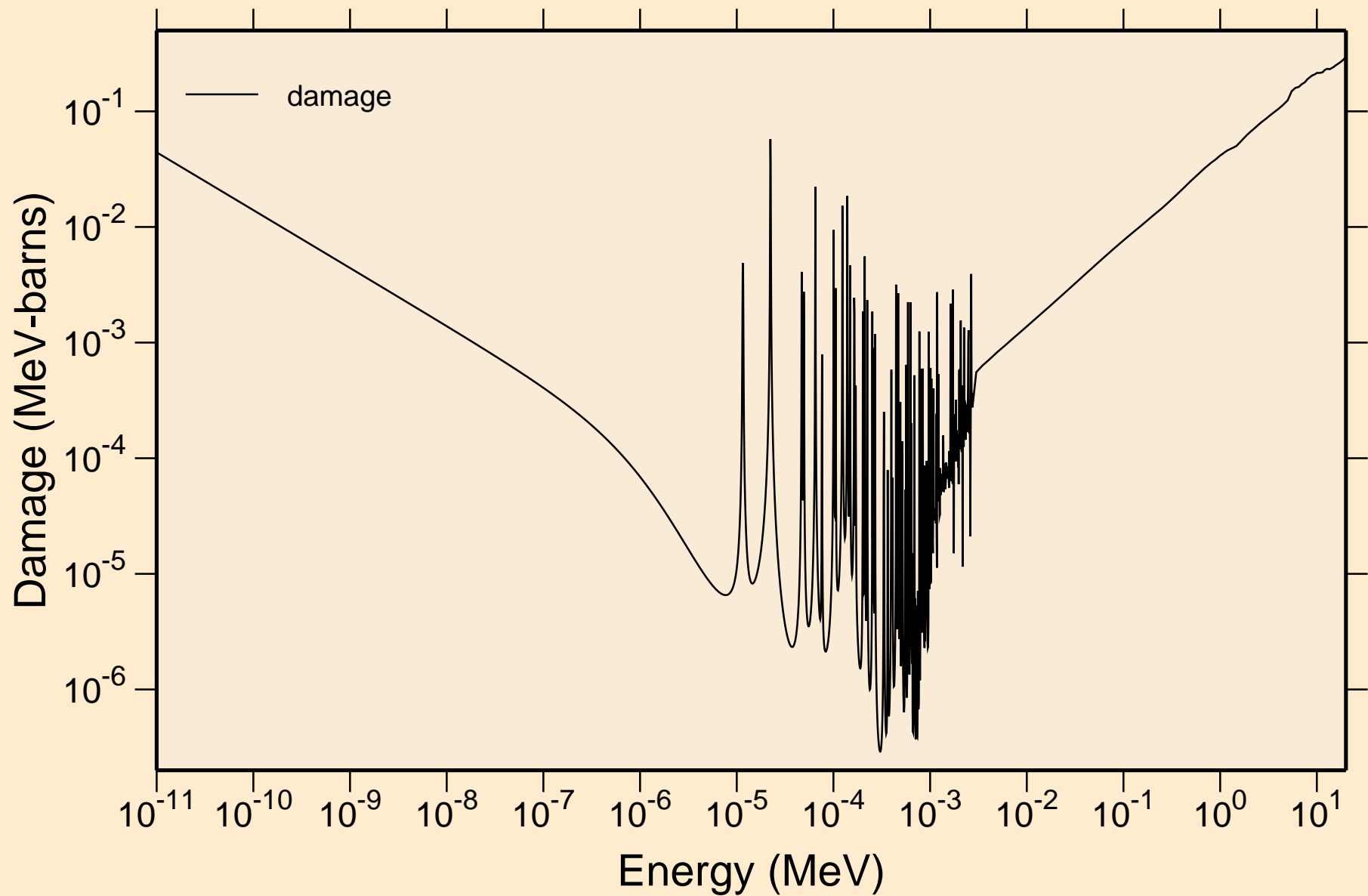


# ENDF/B-VII.1 GD-154

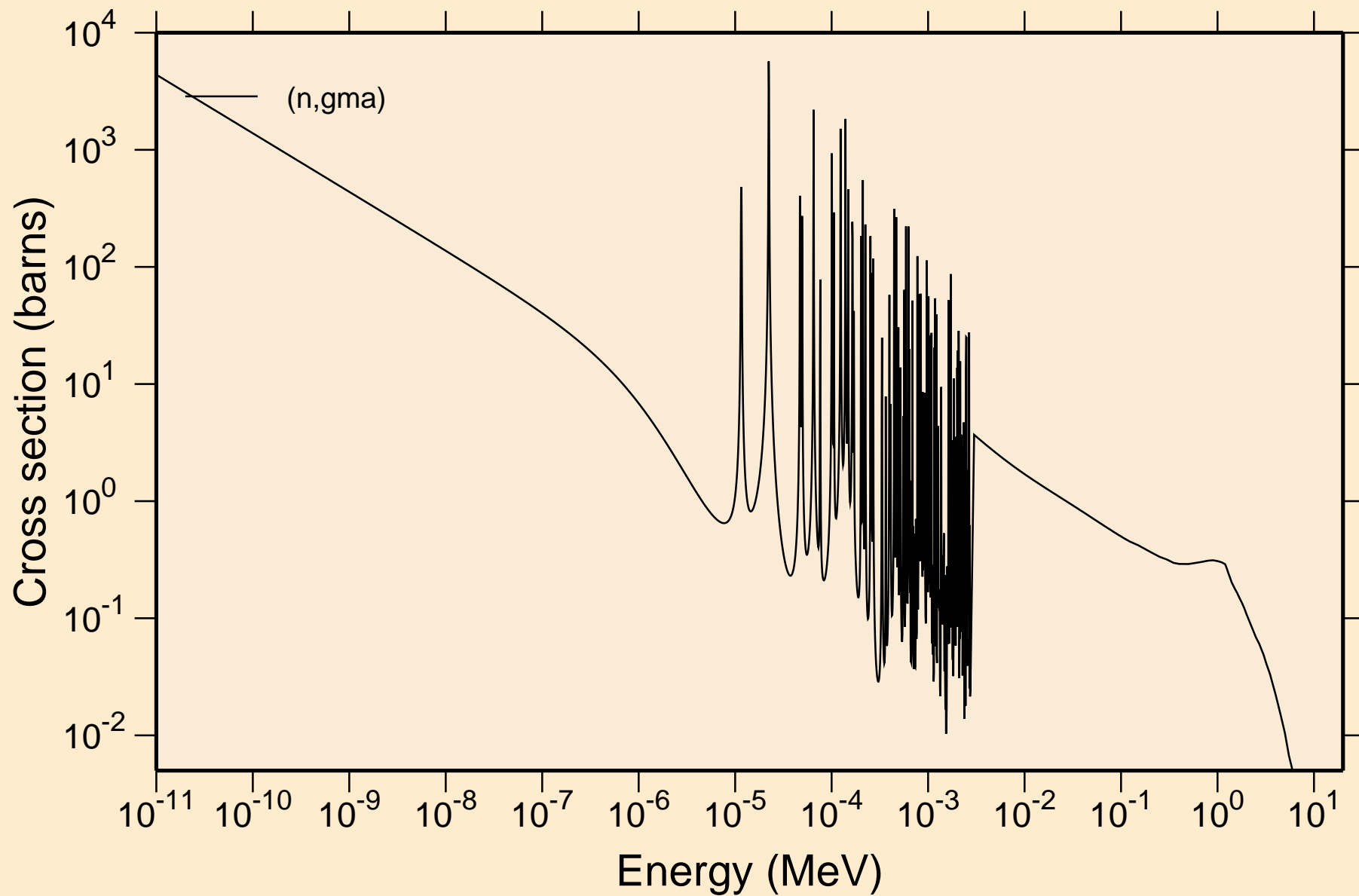
## Heating



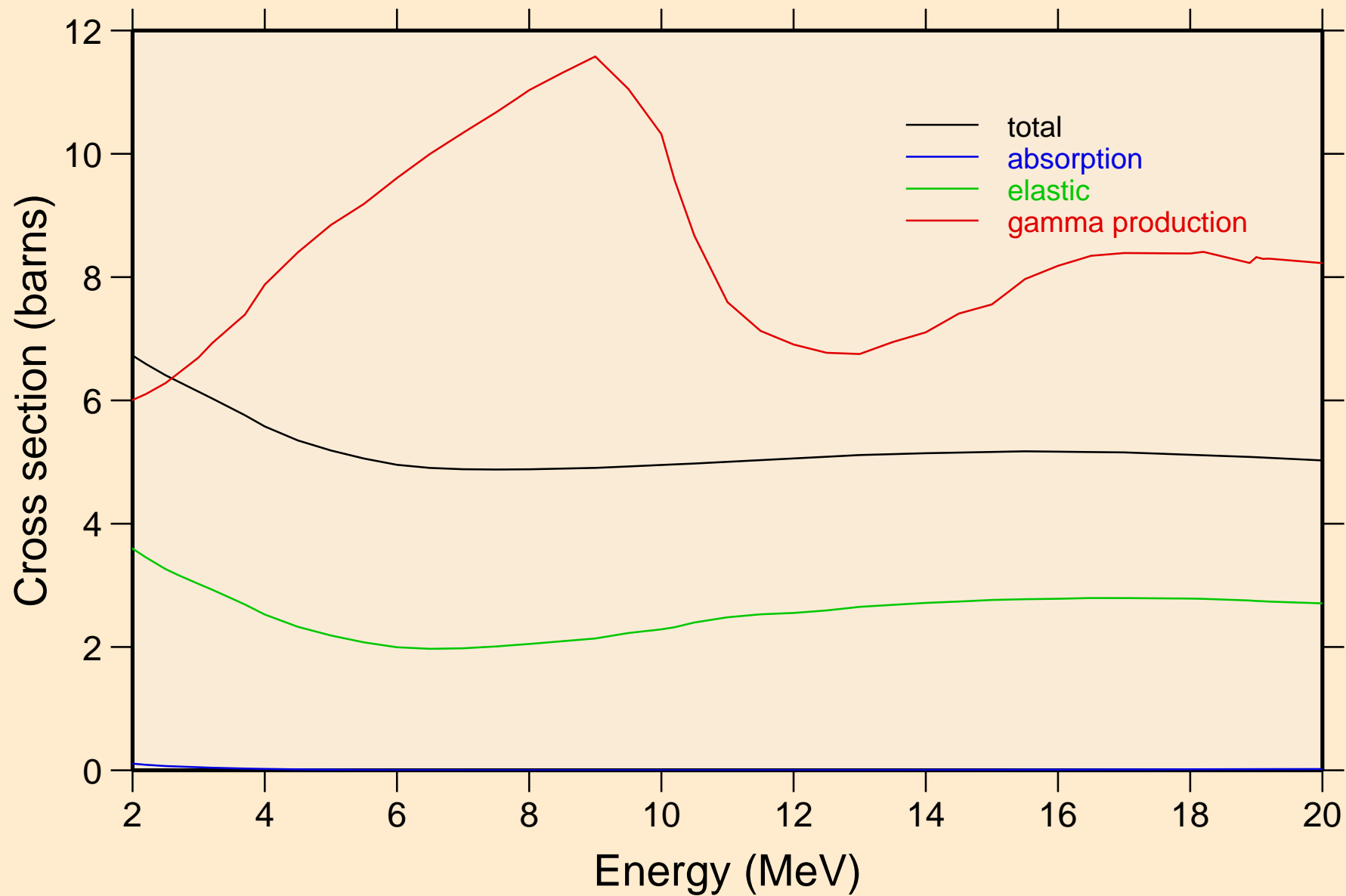
# ENDF/B-VII.1 GD-154 Damage



ENDF/B-VII.1 GD-154  
Non-threshold reactions



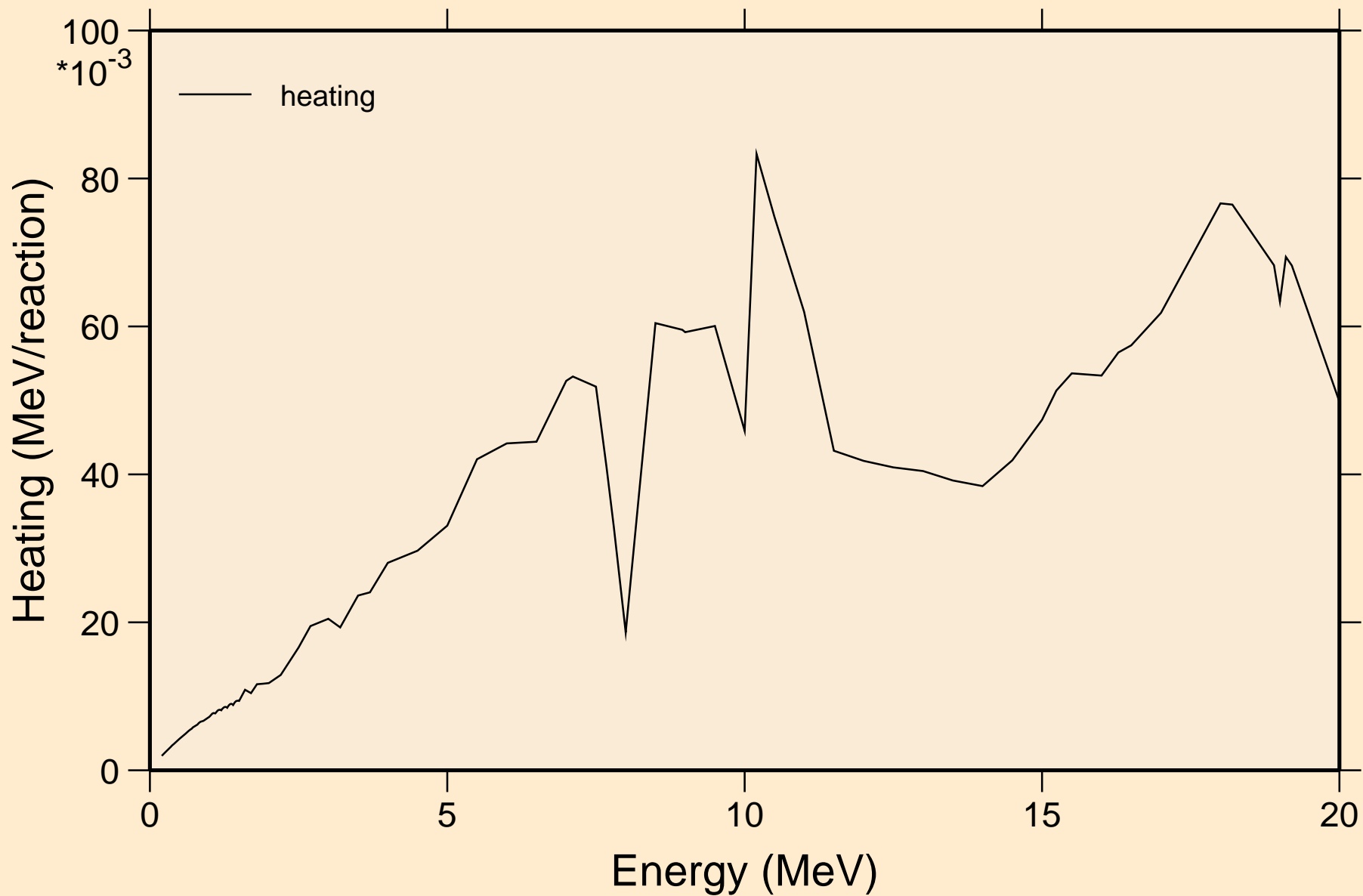
ENDF/B-VII.1 GD-154  
Principal cross sections





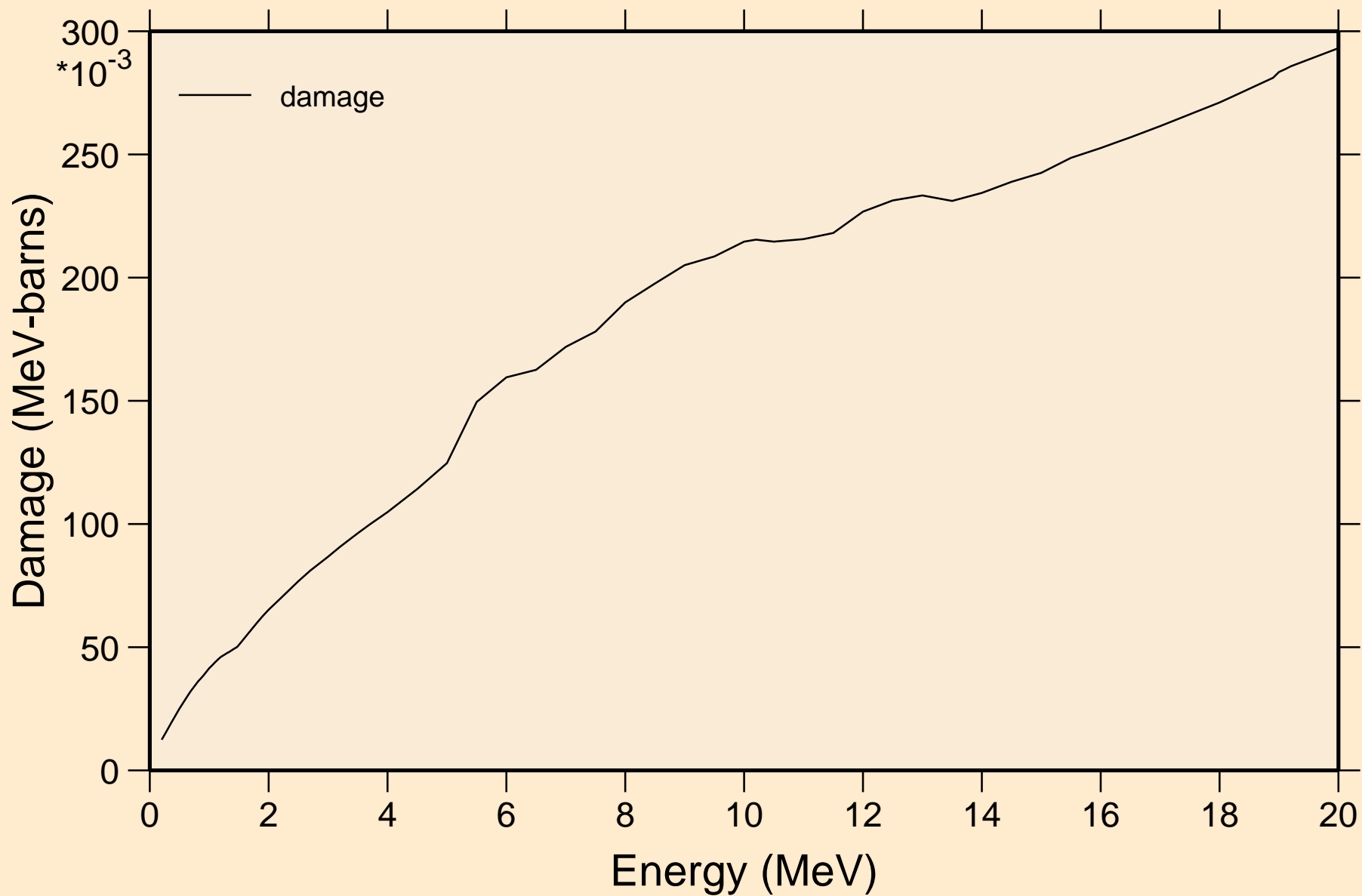
# ENDF/B-VII.1 GD-154

## Heating

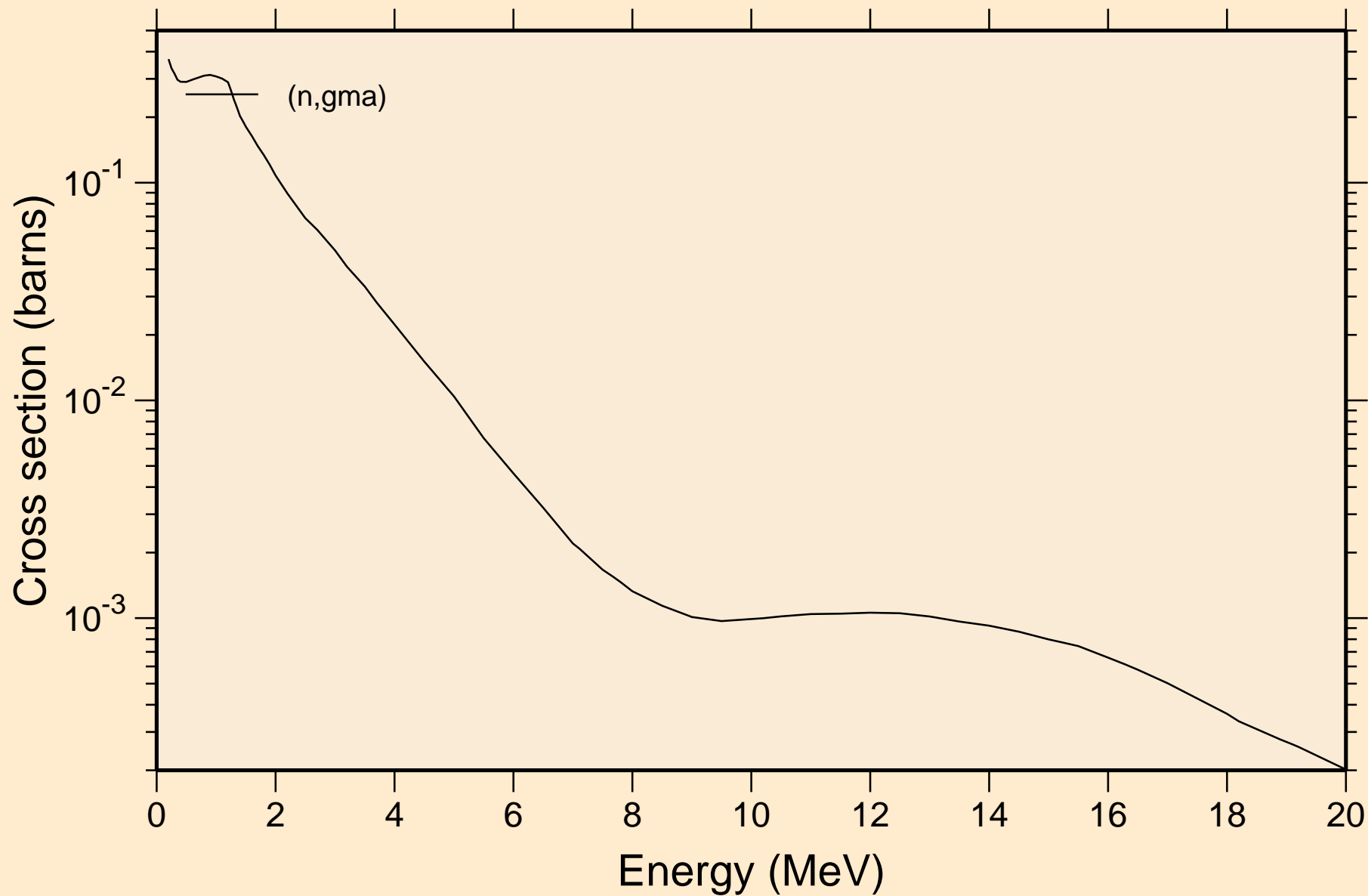


# ENDF/B-VII.1 GD-154

## Damage

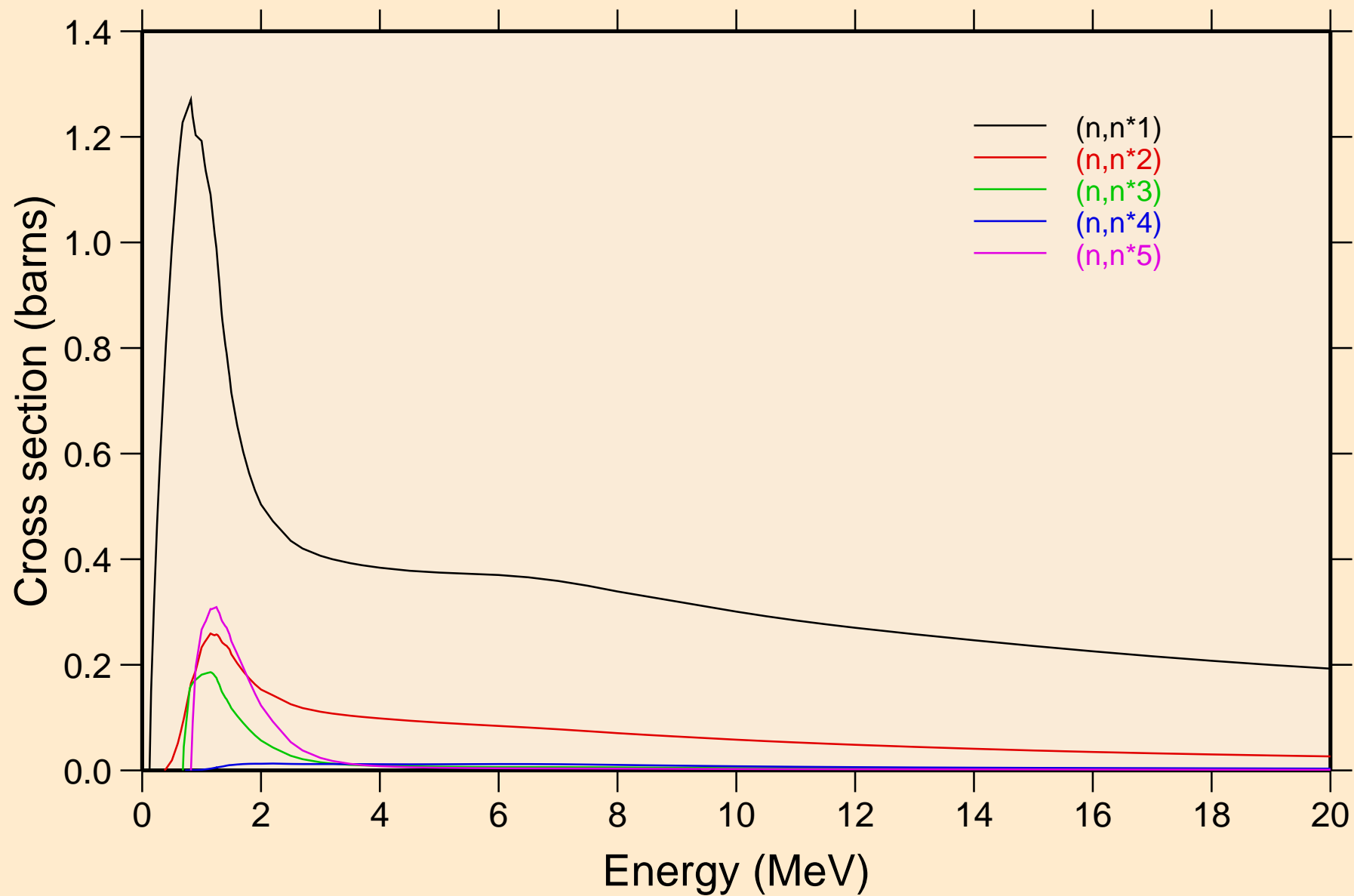


ENDF/B-VII.1 GD-154  
Non-threshold reactions



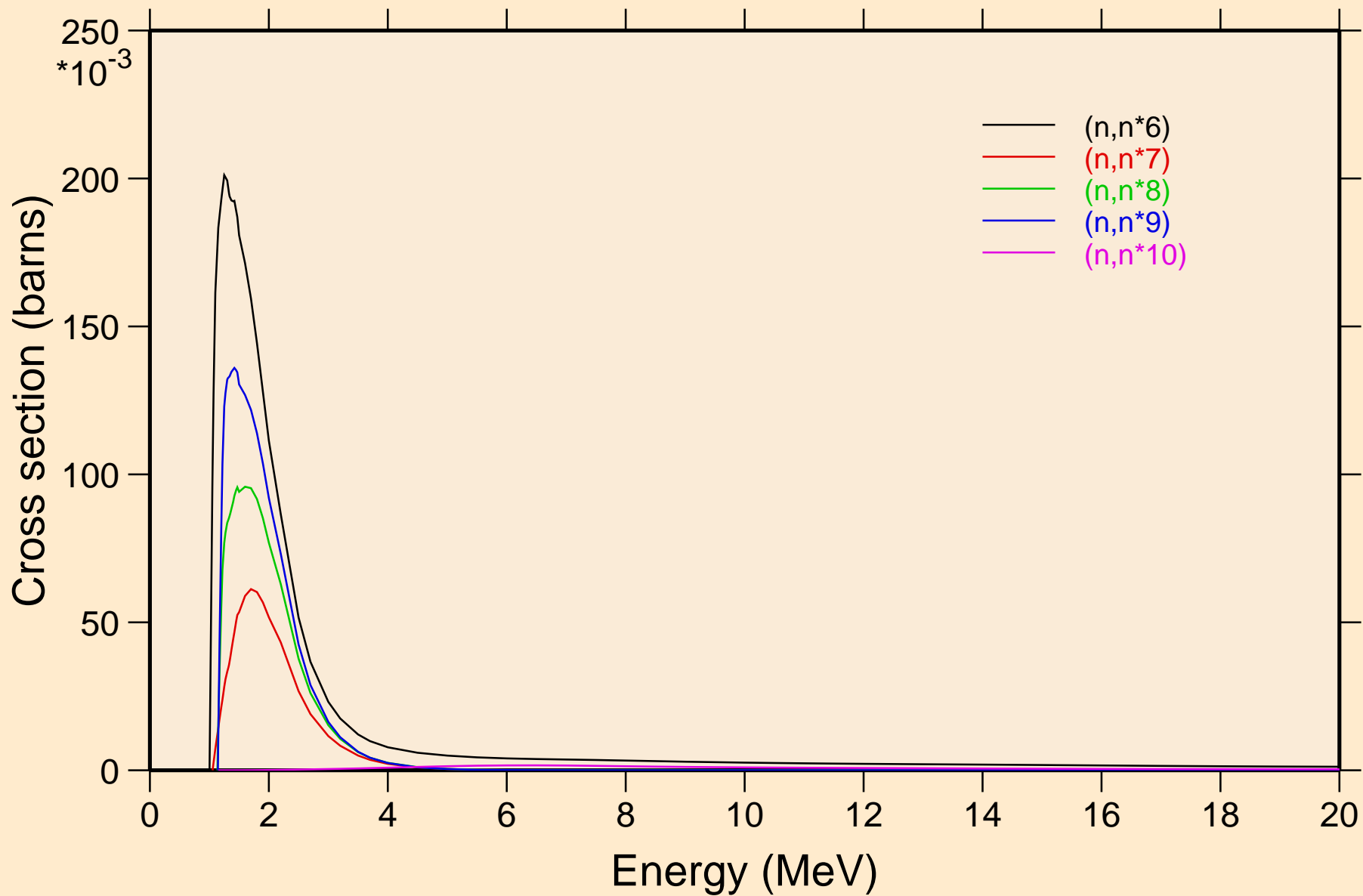
# ENDF/B-VII.1 GD-154

## Inelastic levels



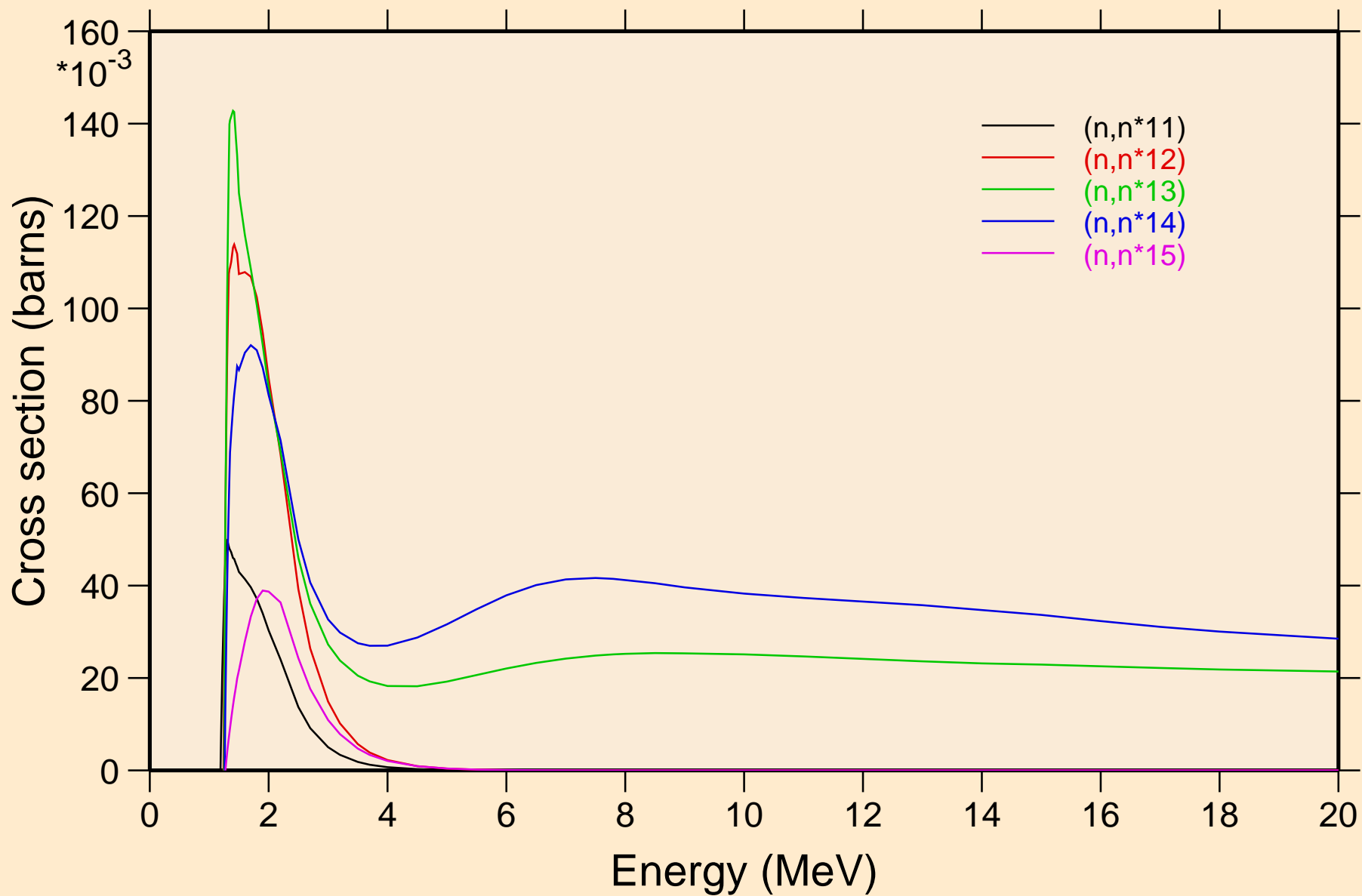
# ENDF/B-VII.1 GD-154

## Inelastic levels



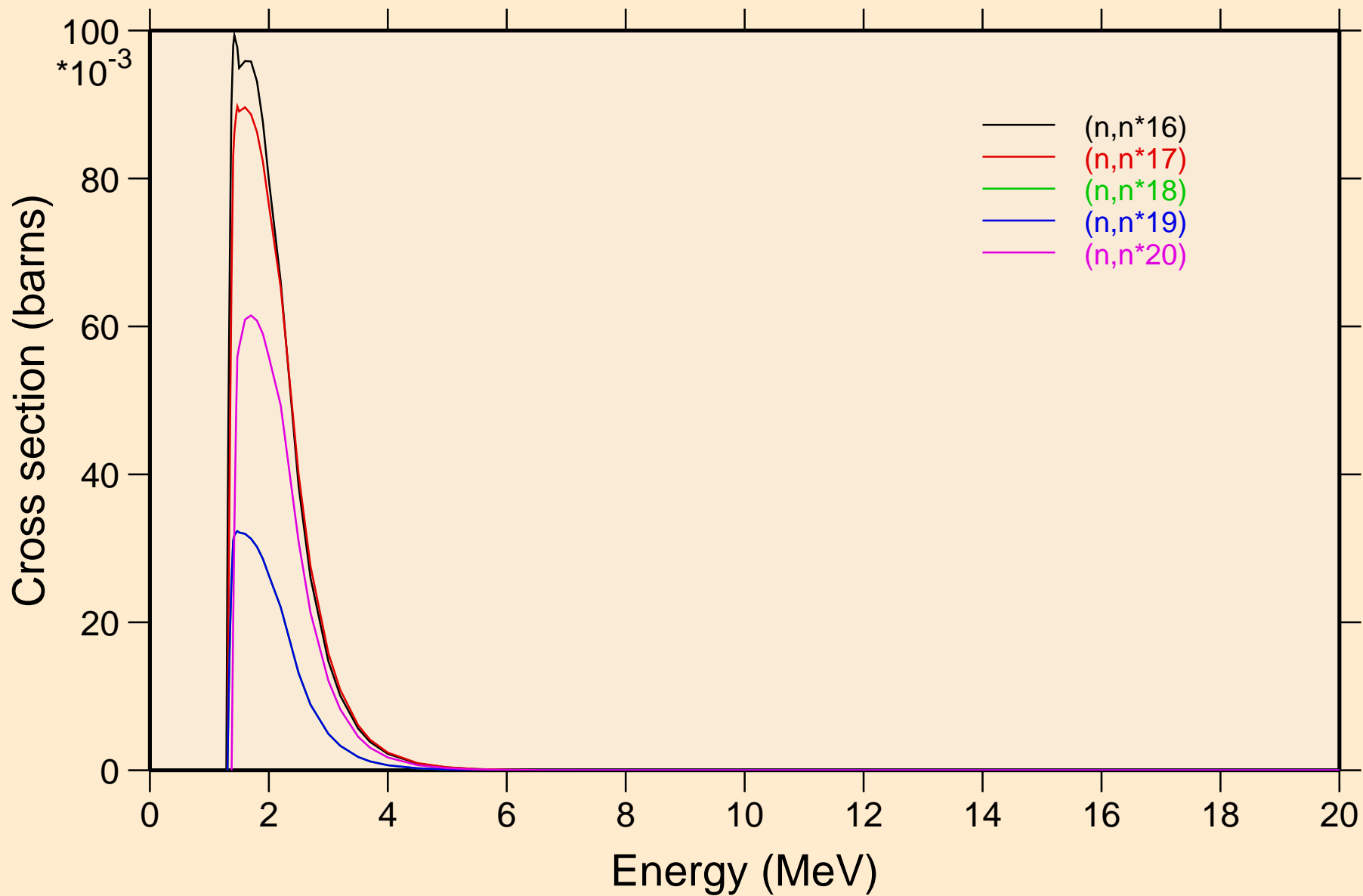
# ENDF/B-VII.1 GD-154

## Inelastic levels



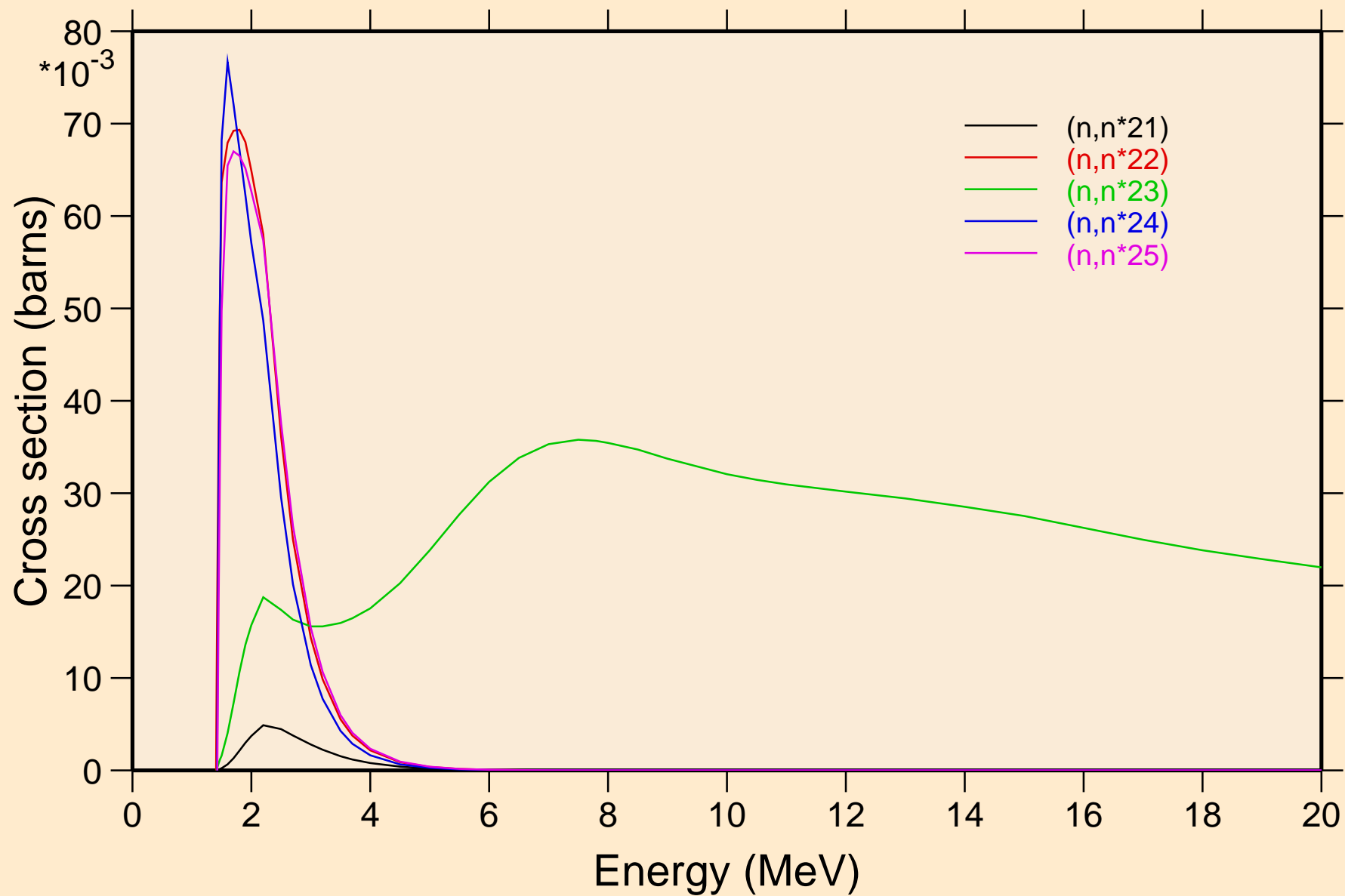
# ENDF/B-VII.1 GD-154

## Inelastic levels



# ENDF/B-VII.1 GD-154

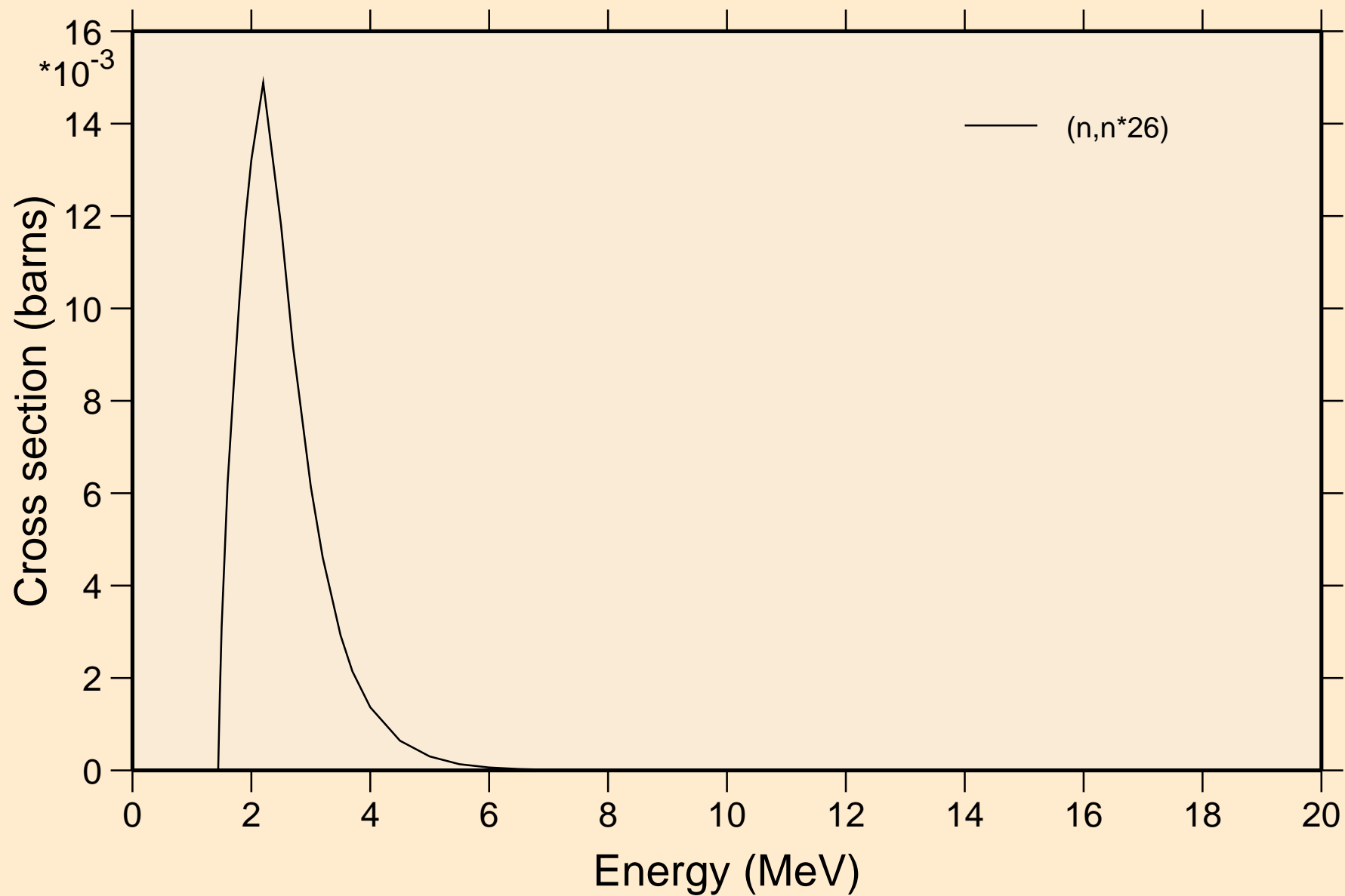
## Inelastic levels





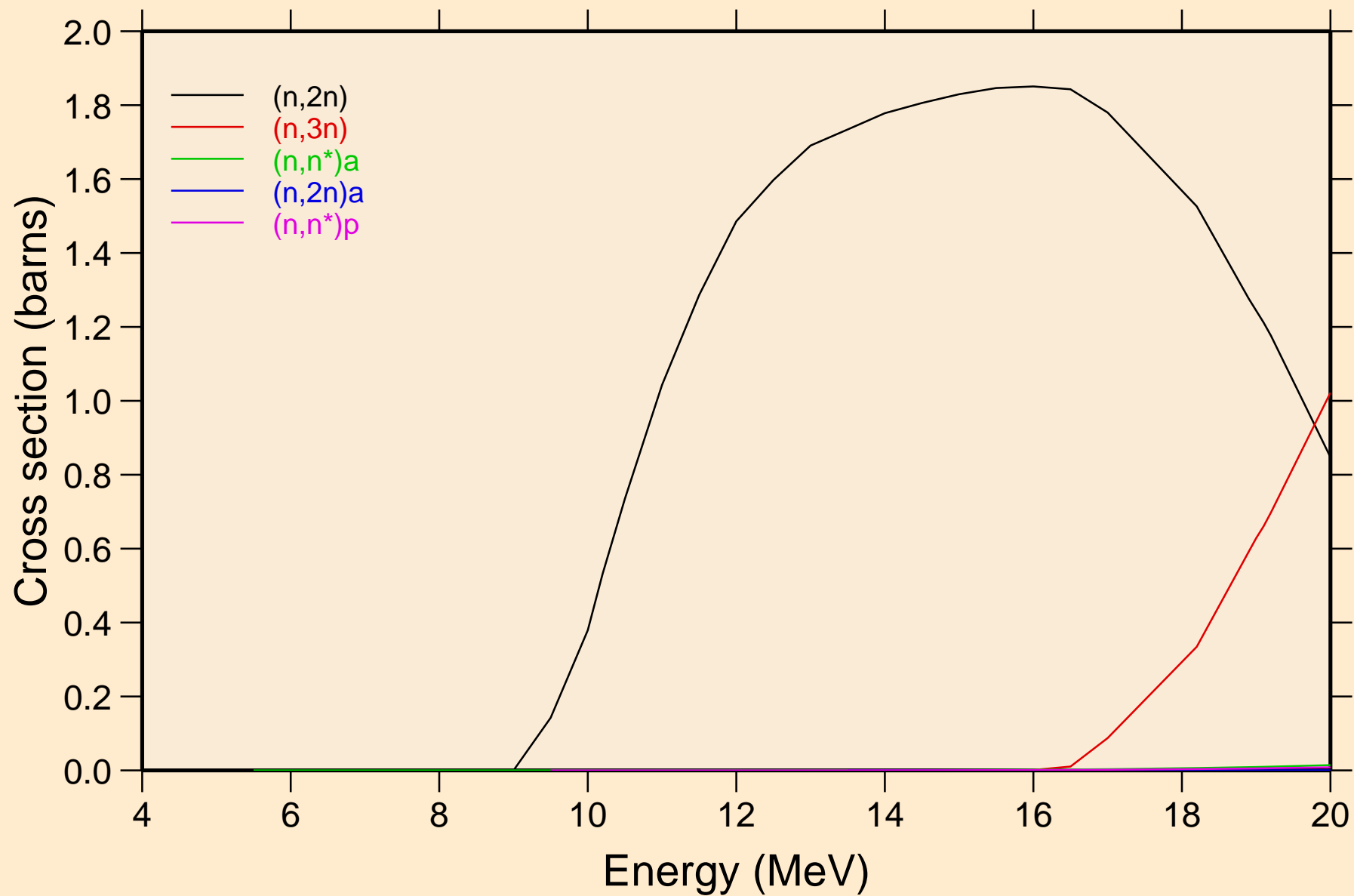
# ENDF/B-VII.1 GD-154

## Inelastic levels



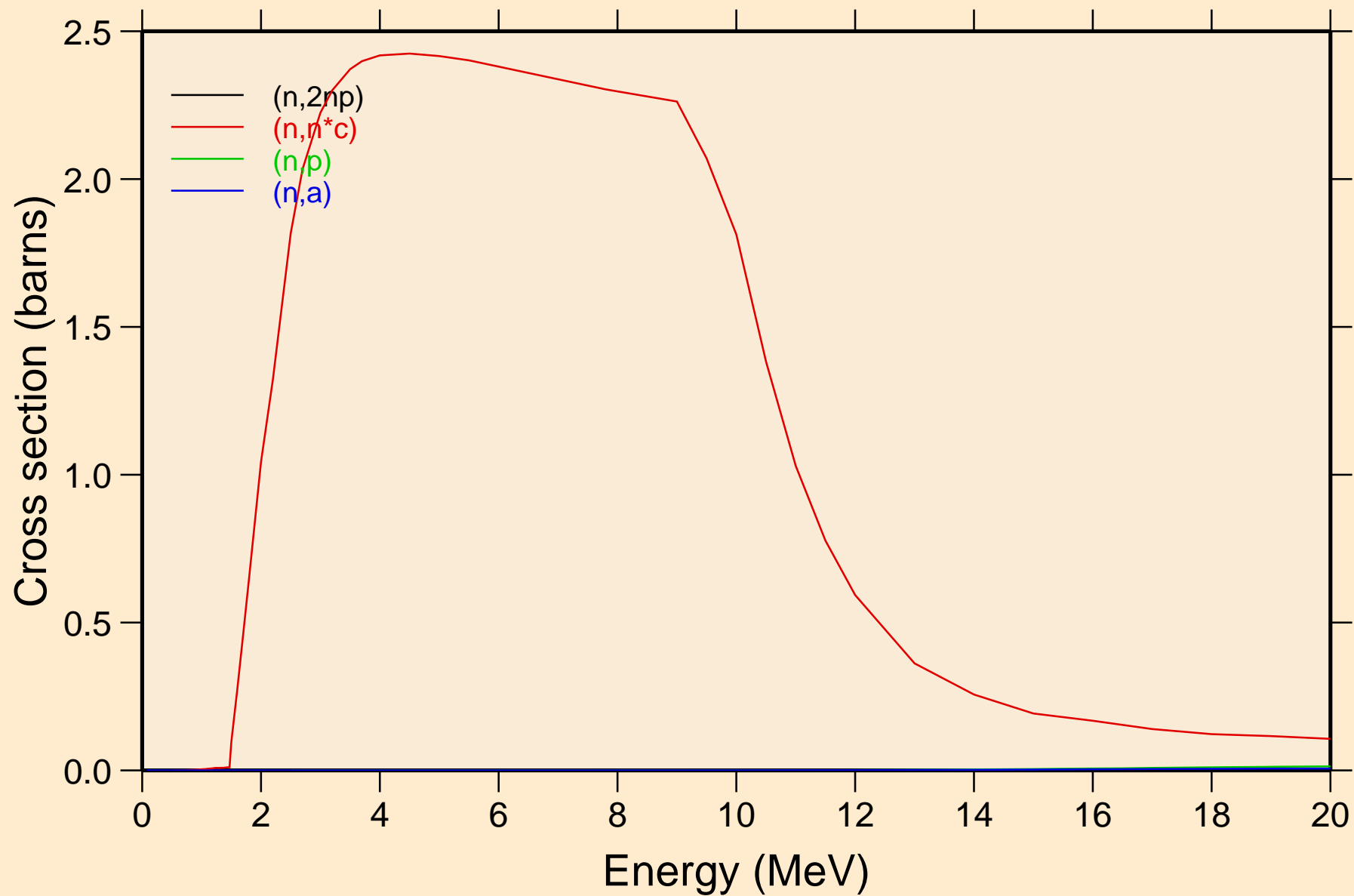
# ENDF/B-VII.1 GD-154

## Threshold reactions



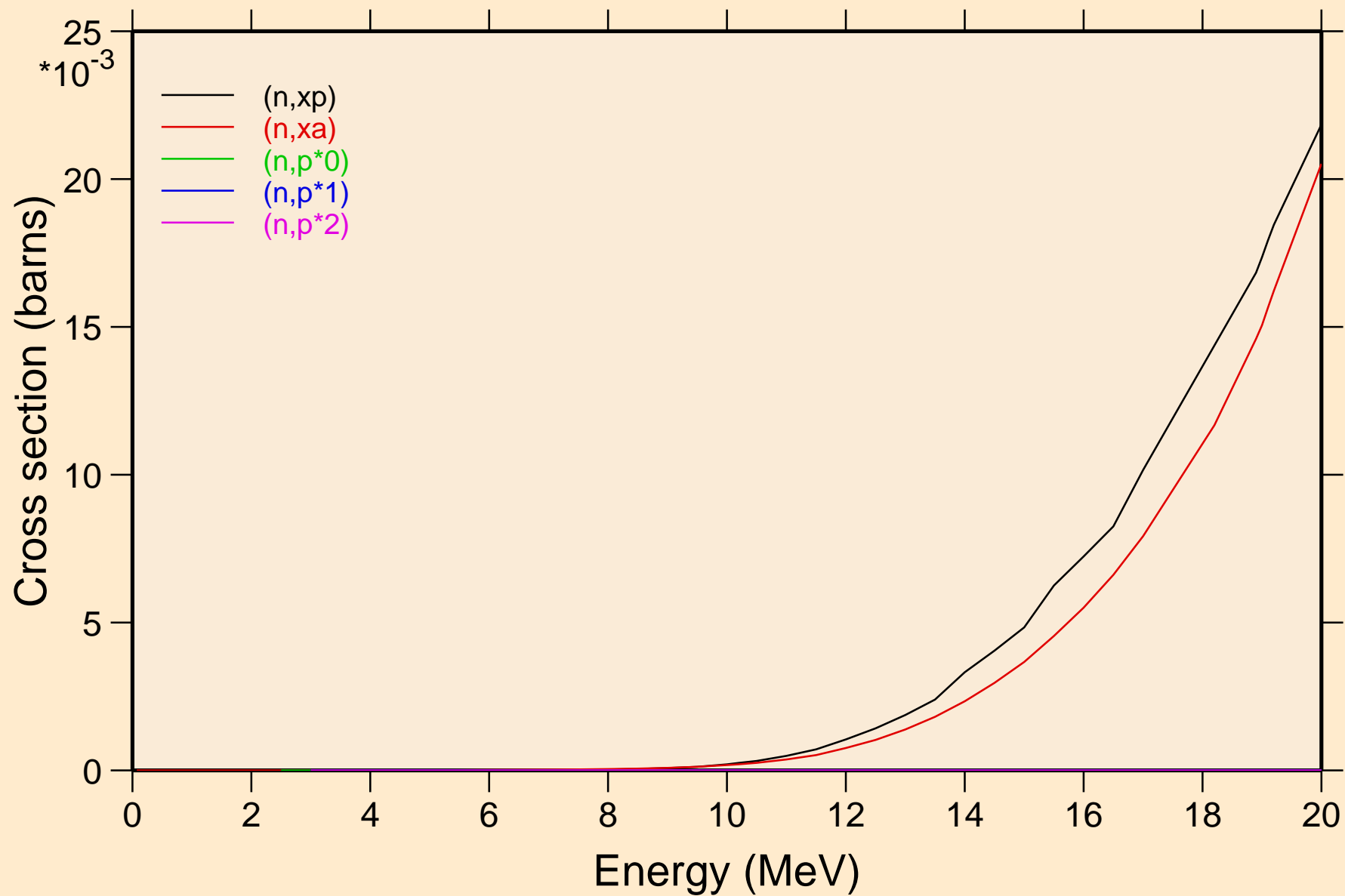
# ENDF/B-VII.1 GD-154

## Threshold reactions



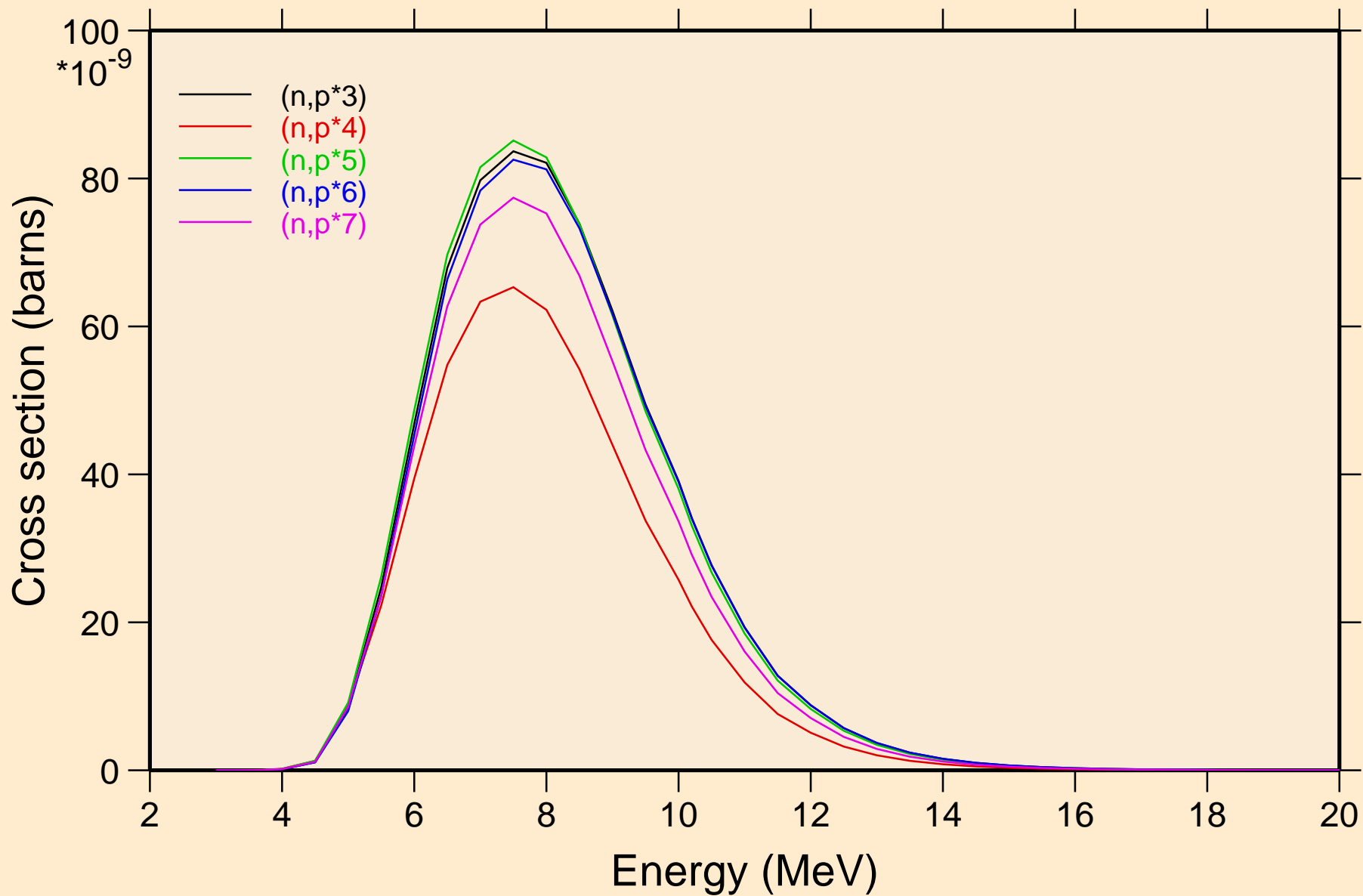
# ENDF/B-VII.1 GD-154

## Threshold reactions



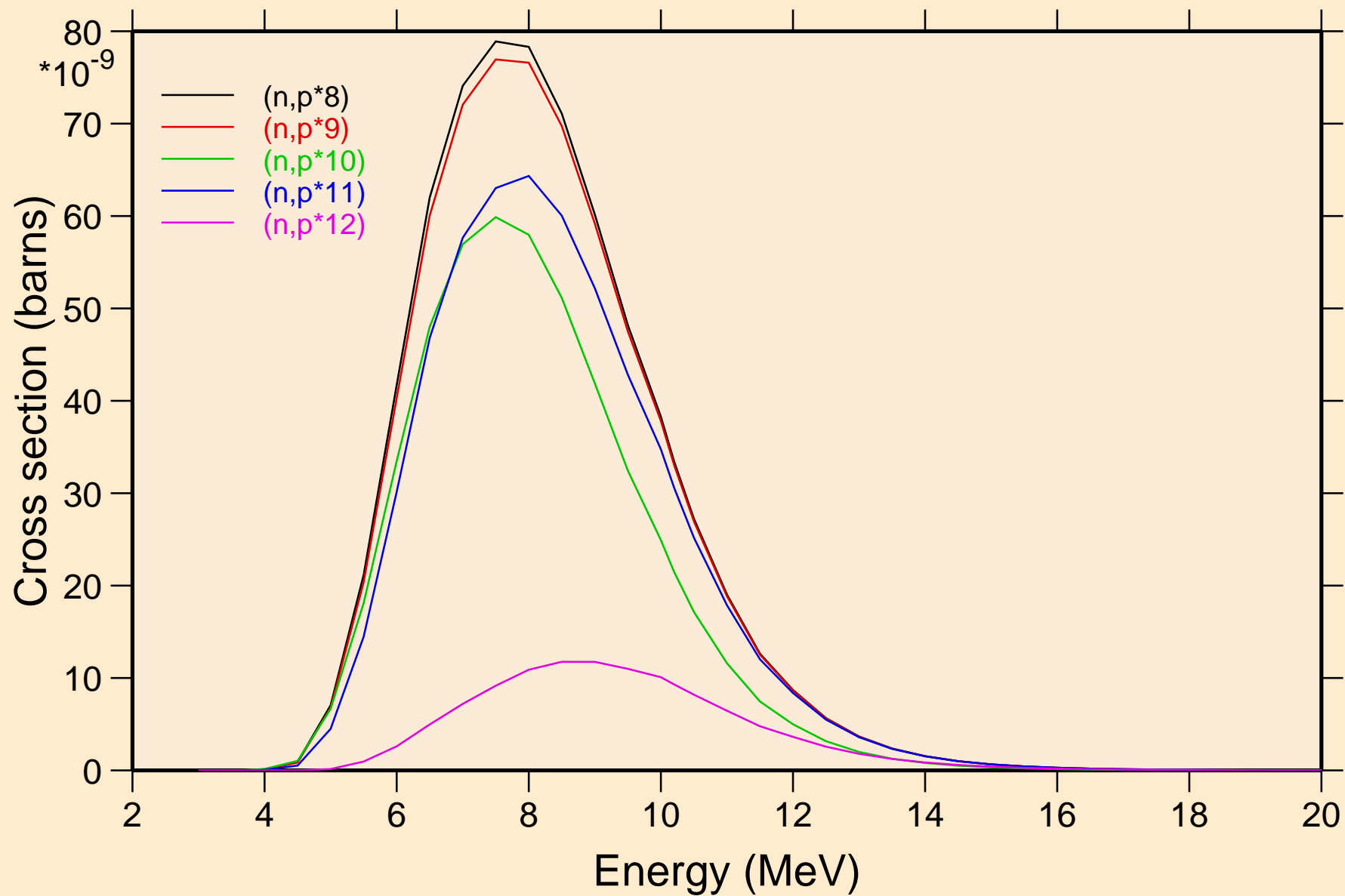
# ENDF/B-VII.1 GD-154

## Threshold reactions



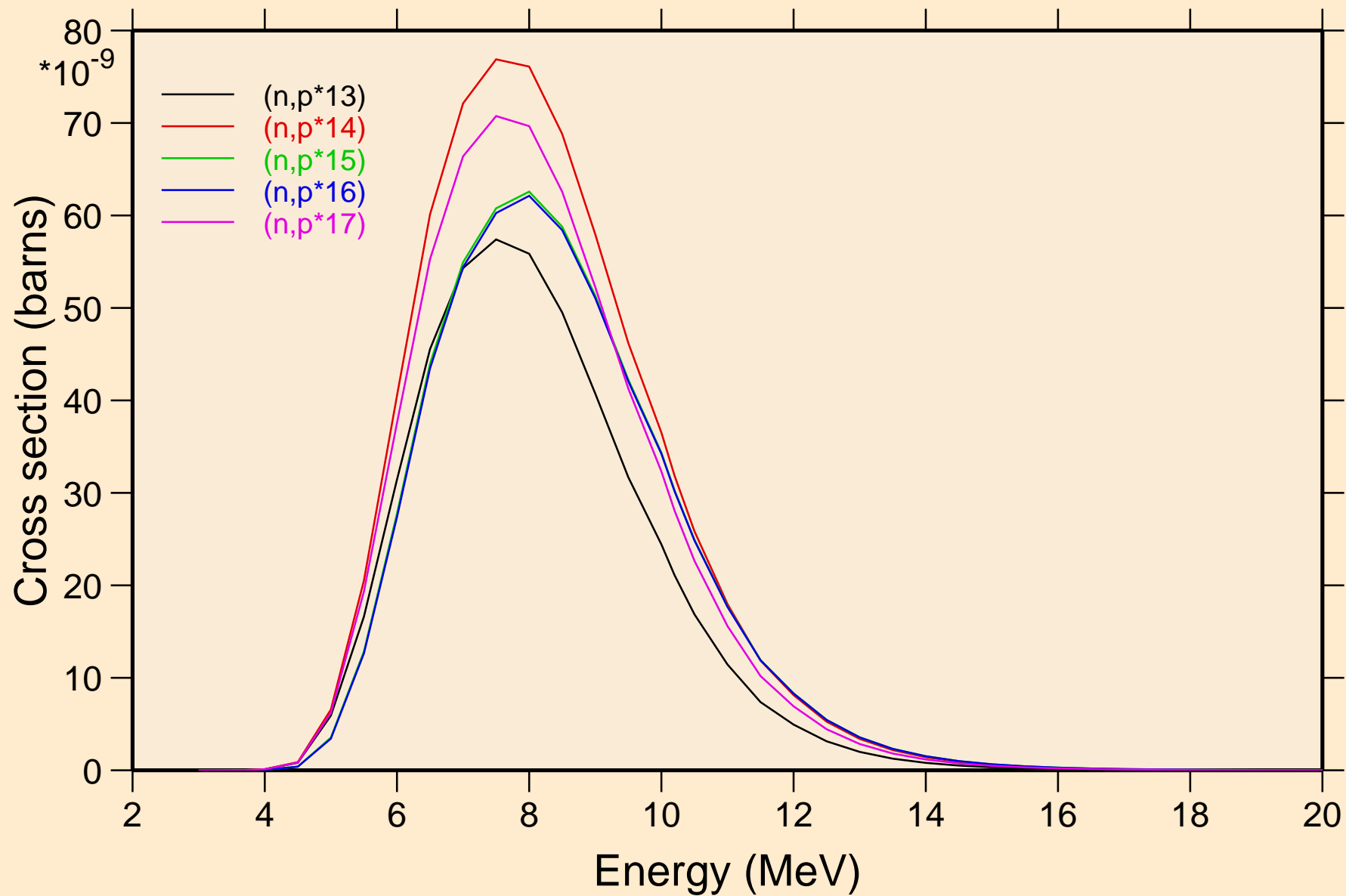
# ENDF/B-VII.1 GD-154

## Threshold reactions



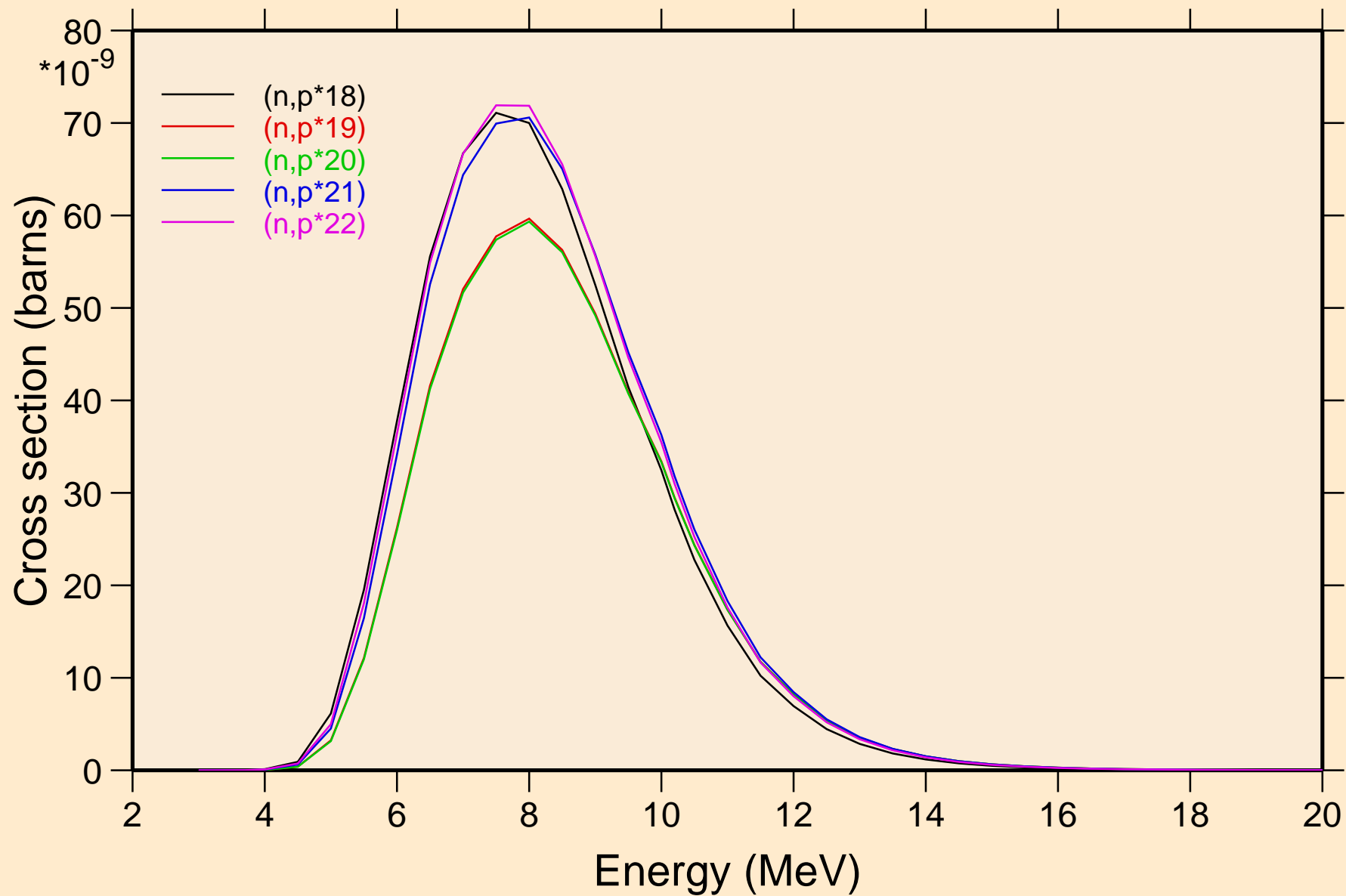
# ENDF/B-VII.1 GD-154

## Threshold reactions



# ENDF/B-VII.1 GD-154

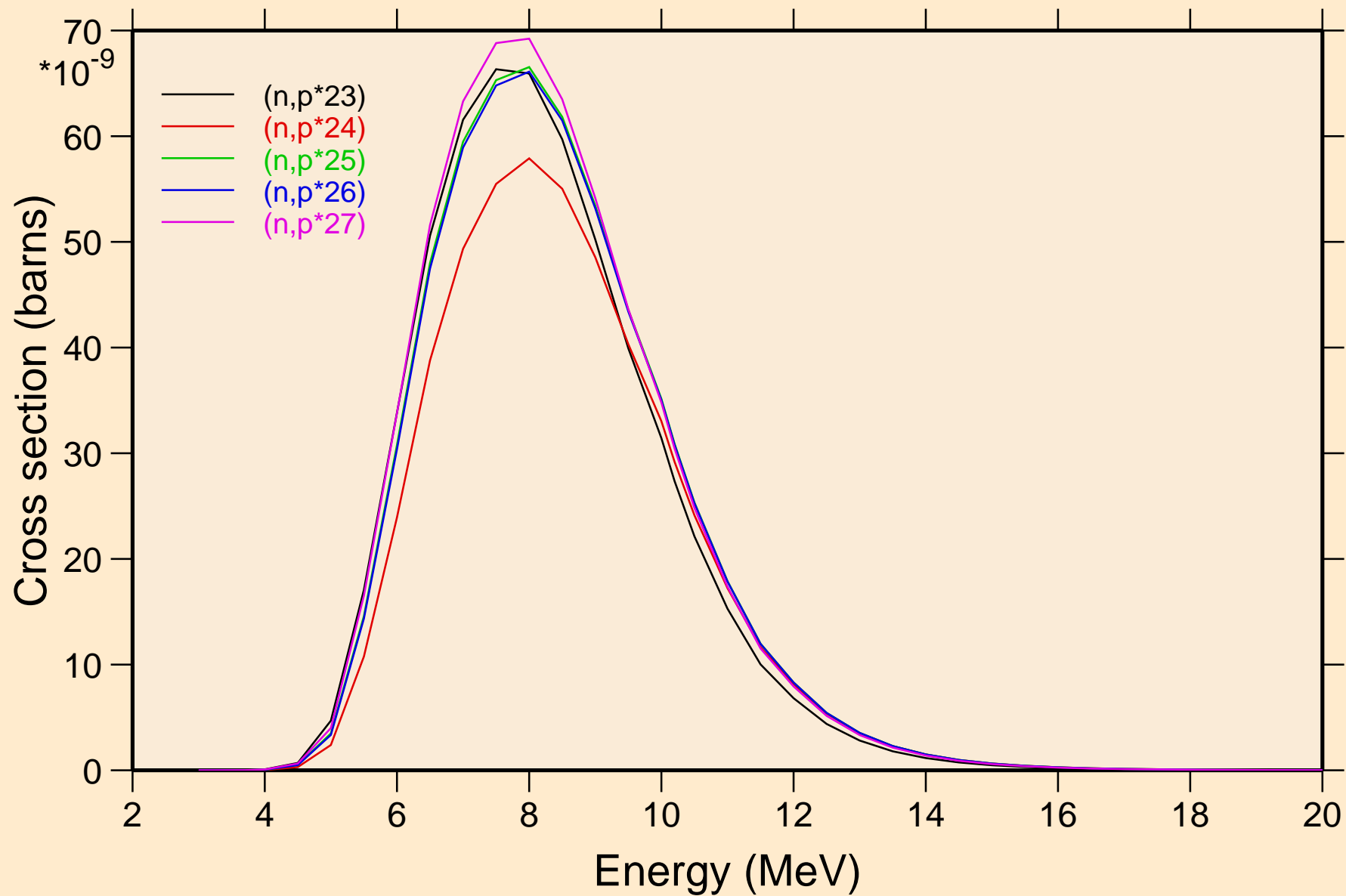
## Threshold reactions





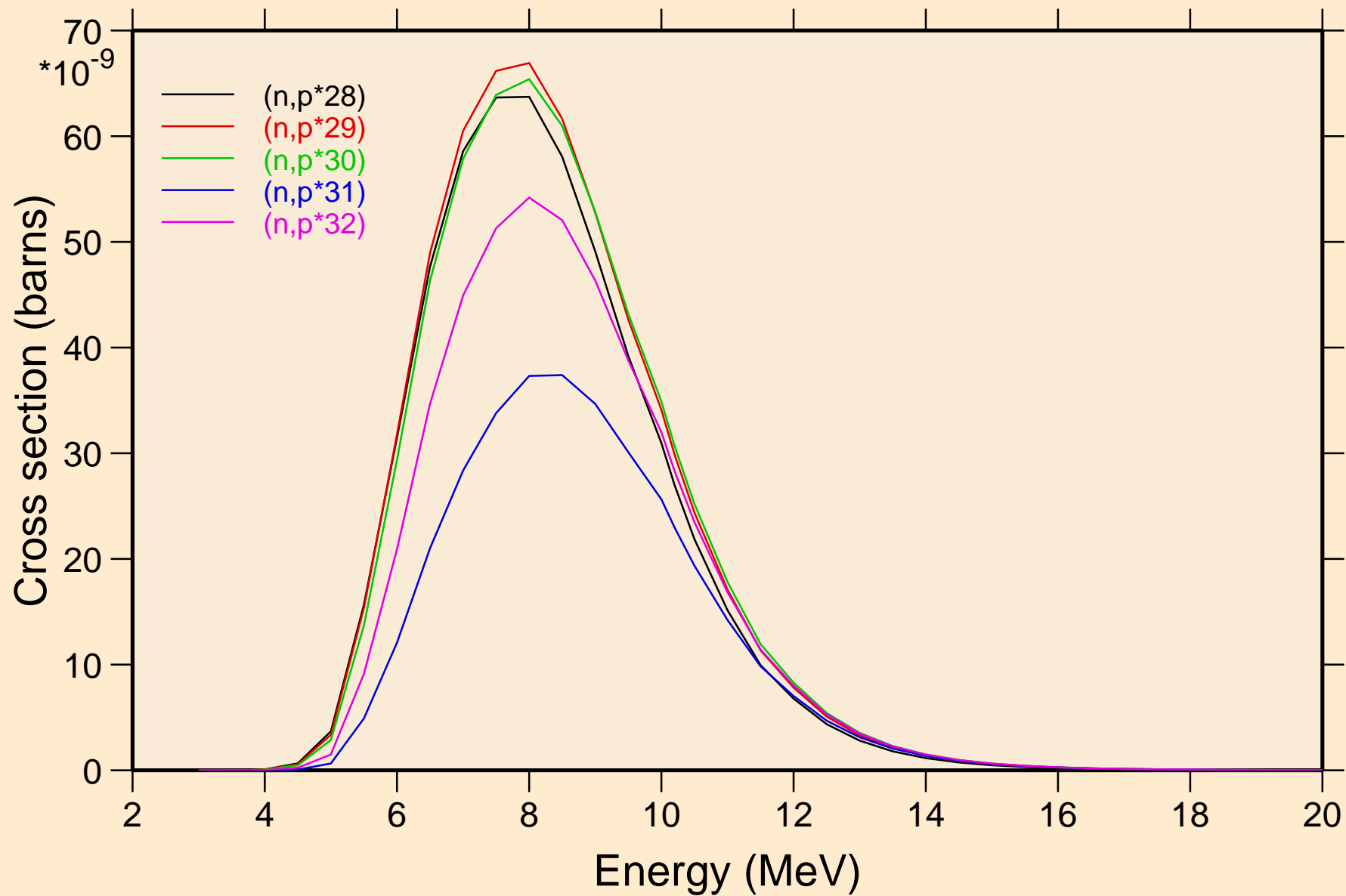
# ENDF/B-VII.1 GD-154

## Threshold reactions



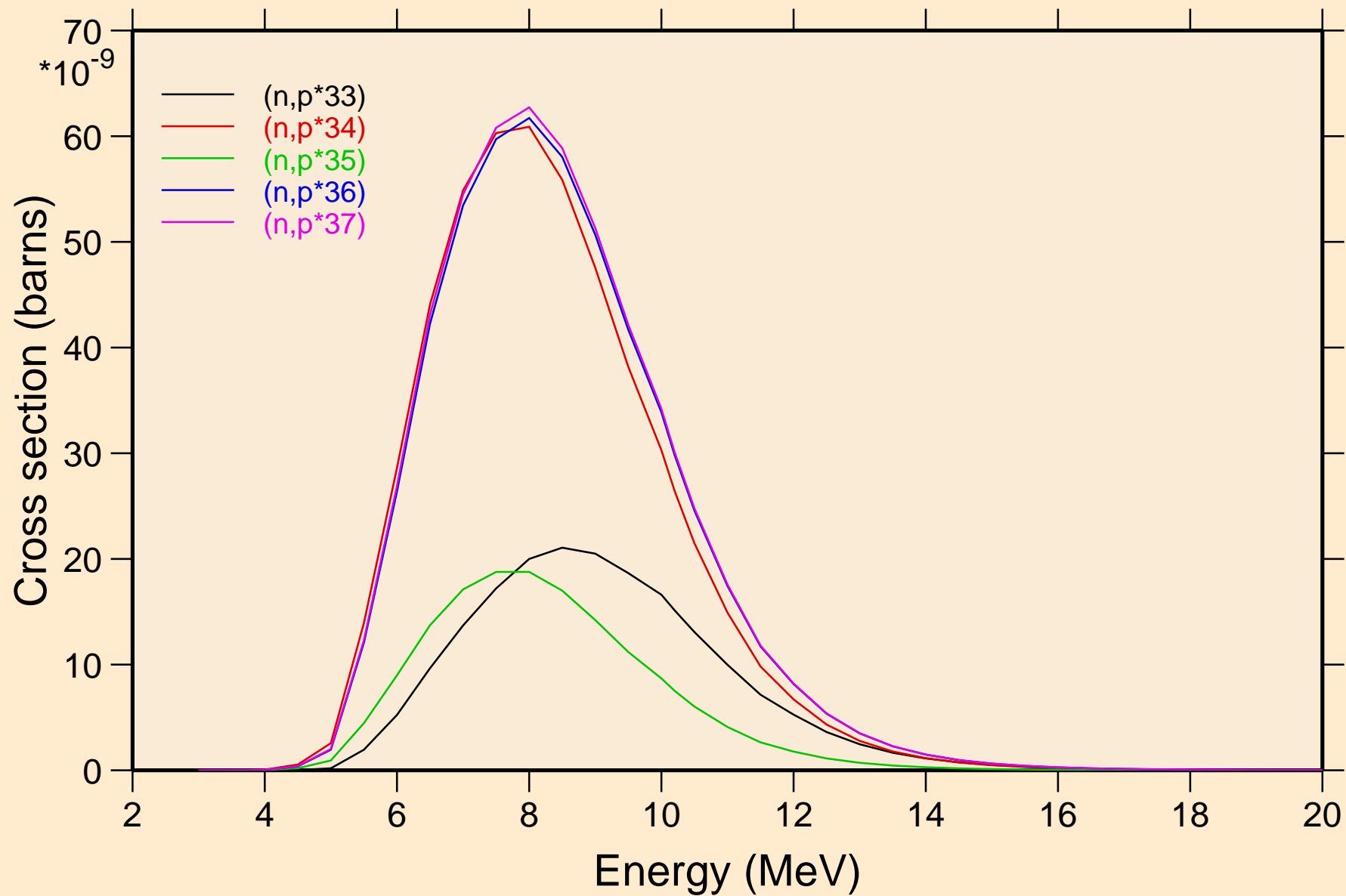
# ENDF/B-VII.1 GD-154

## Threshold reactions



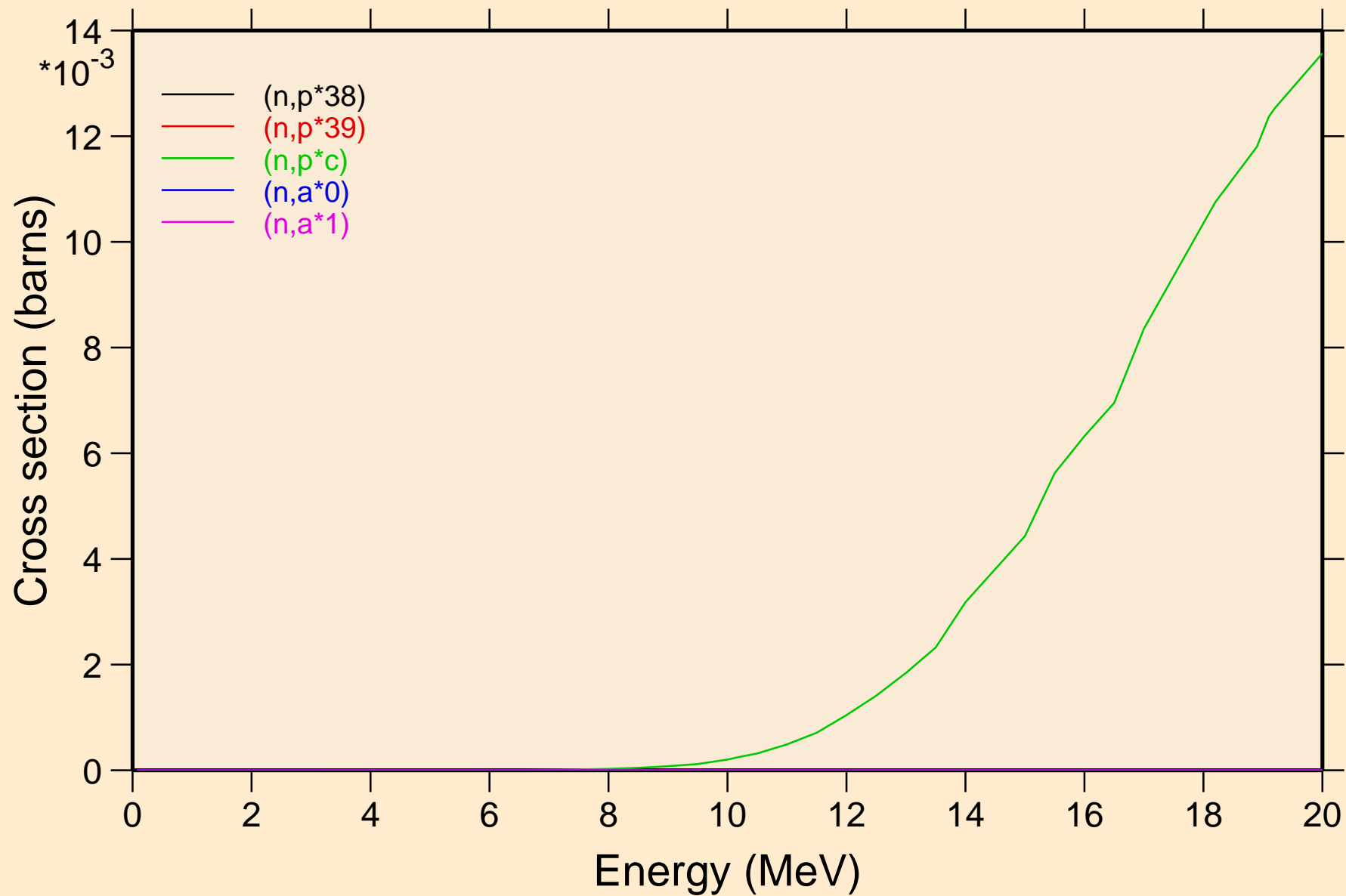
# ENDF/B-VII.1 GD-154

## Threshold reactions



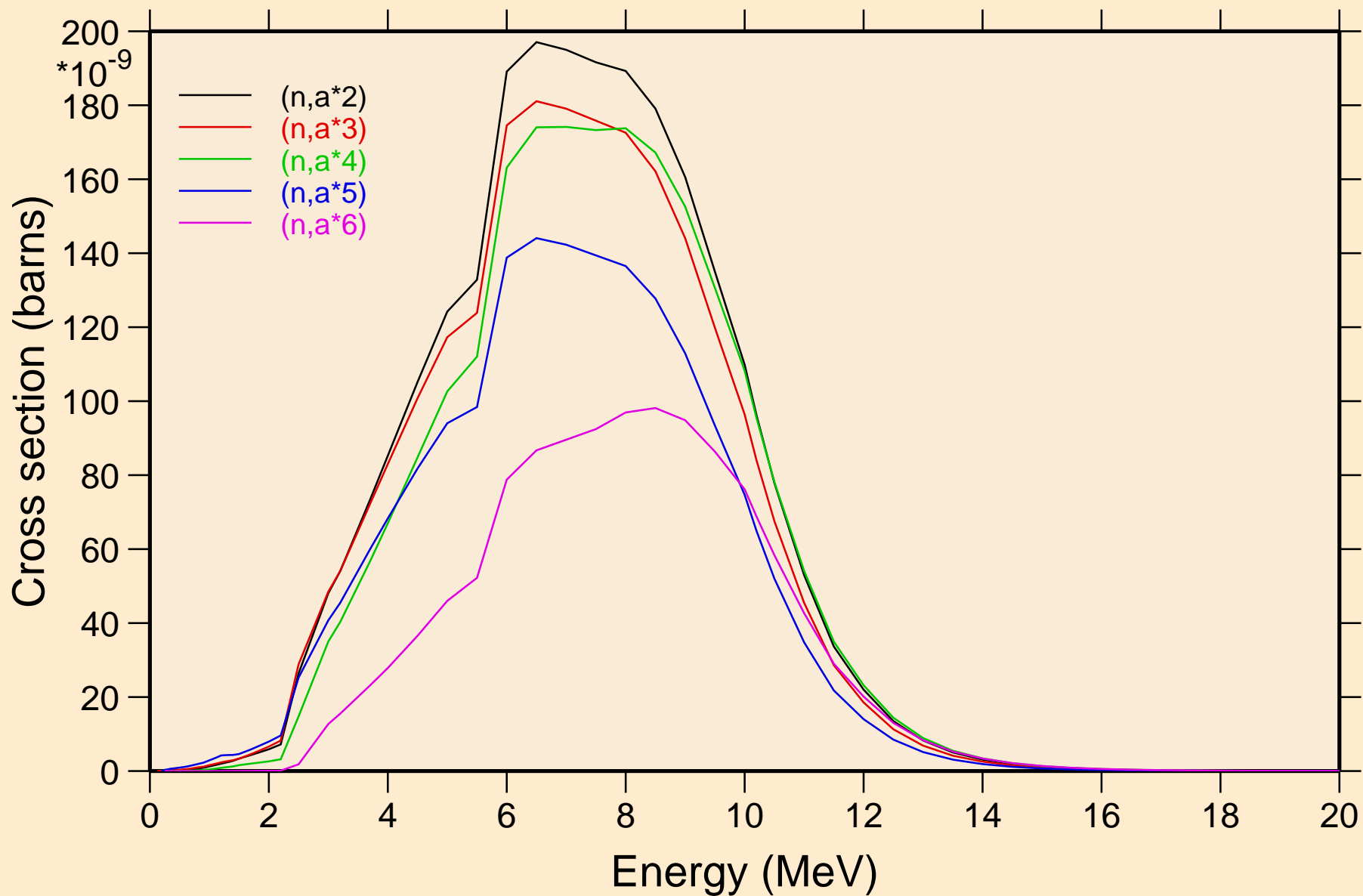
# ENDF/B-VII.1 GD-154

## Threshold reactions



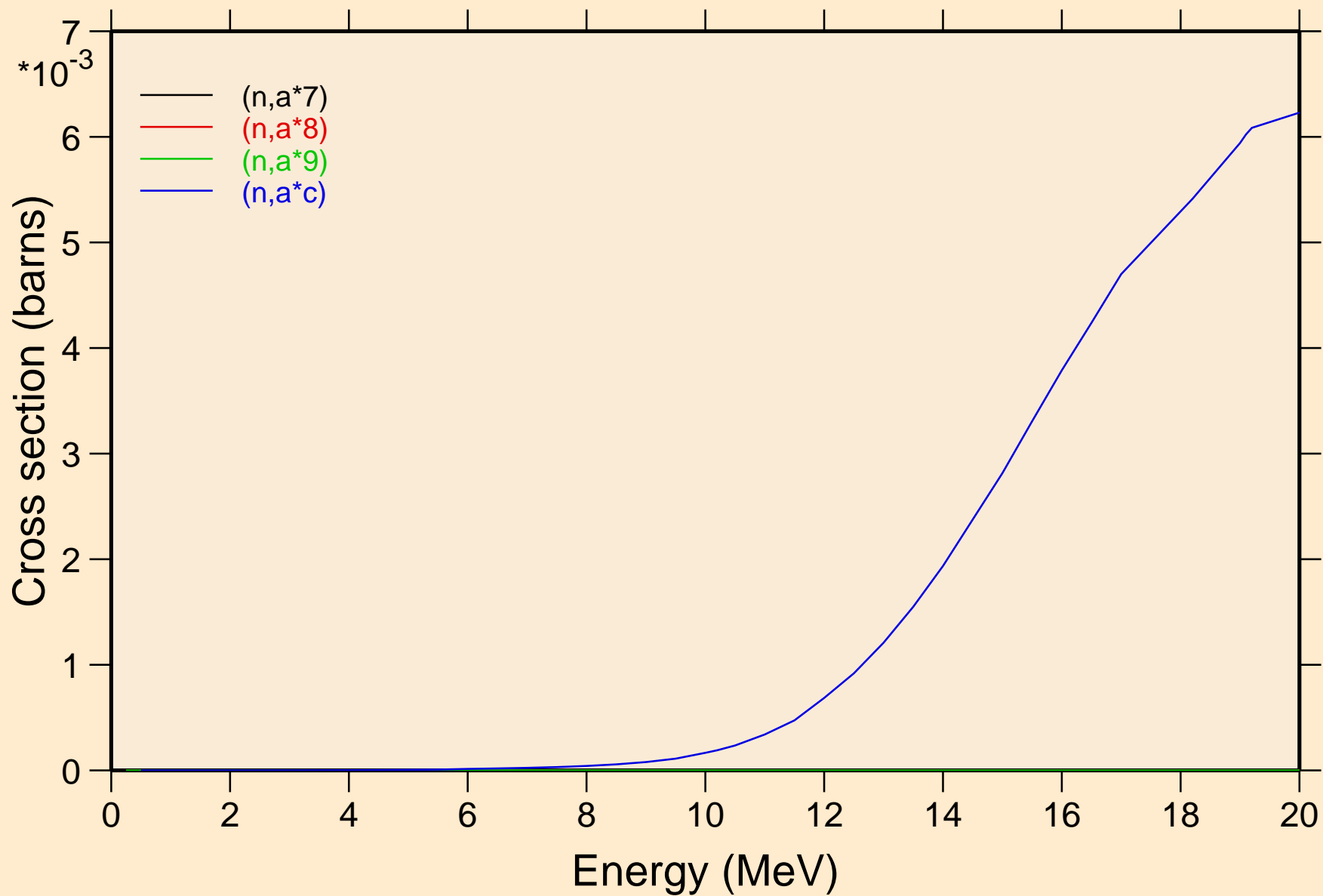
# ENDF/B-VII.1 GD-154

## Threshold reactions

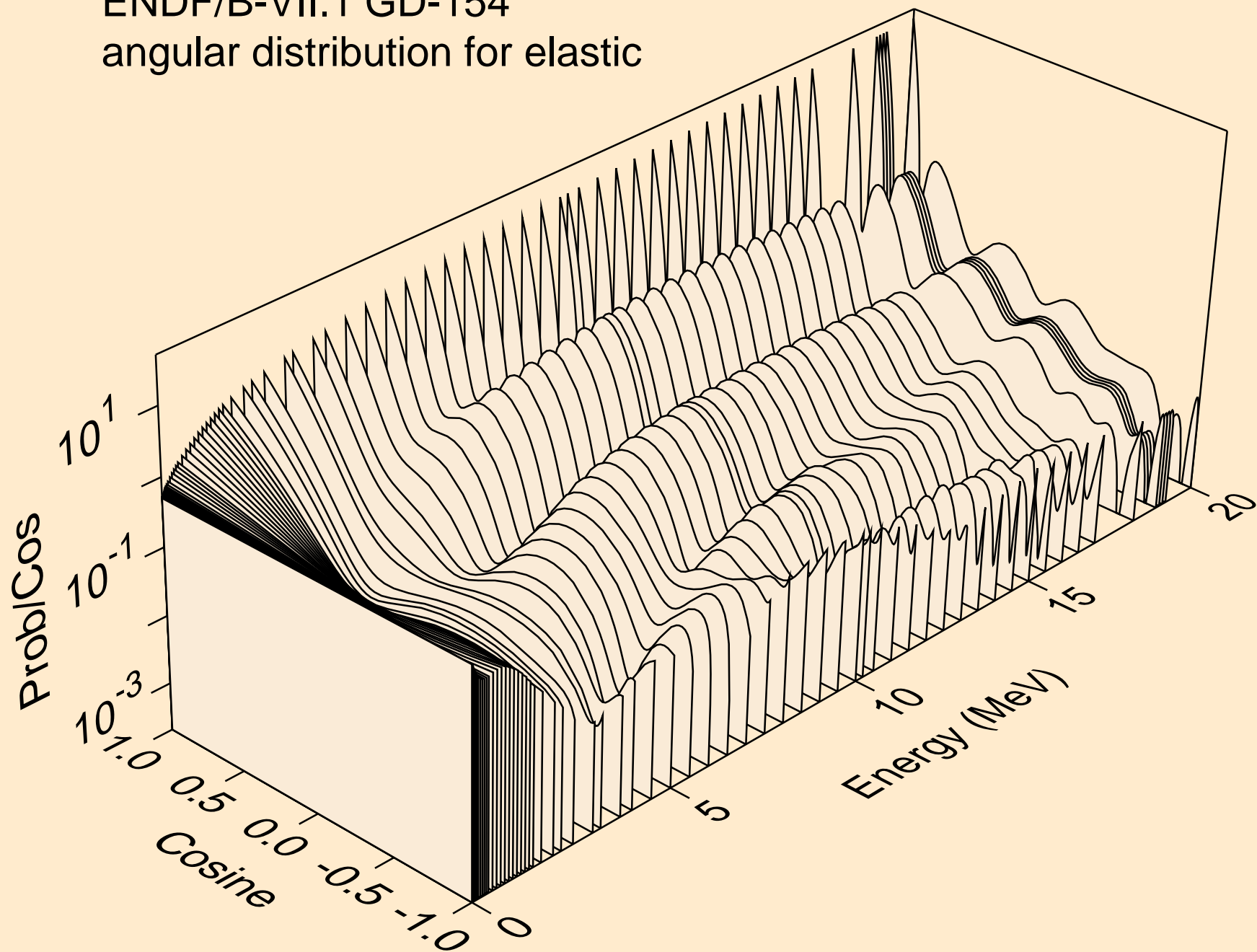


# ENDF/B-VII.1 GD-154

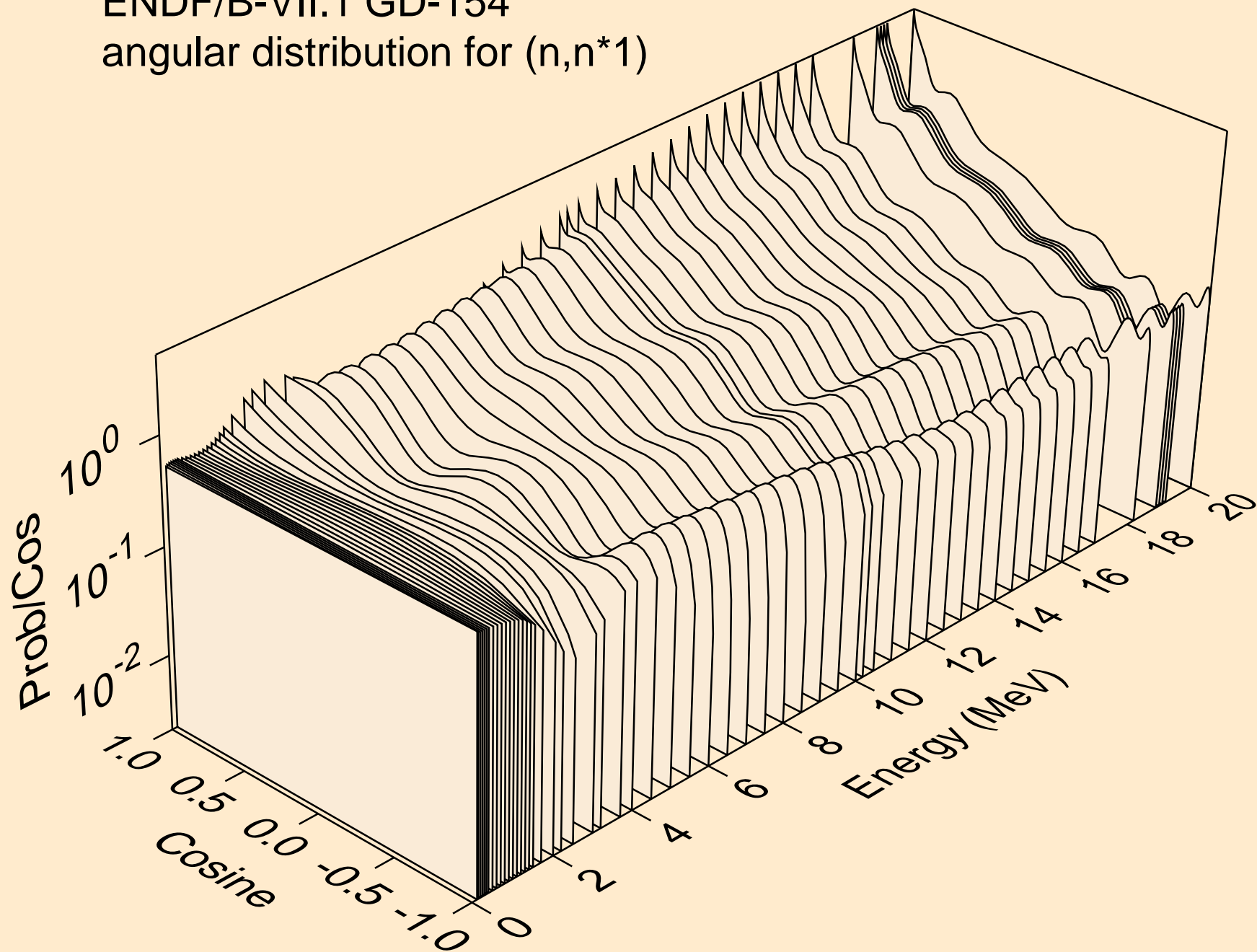
## Threshold reactions



ENDF/B-VII.1 GD-154  
angular distribution for elastic

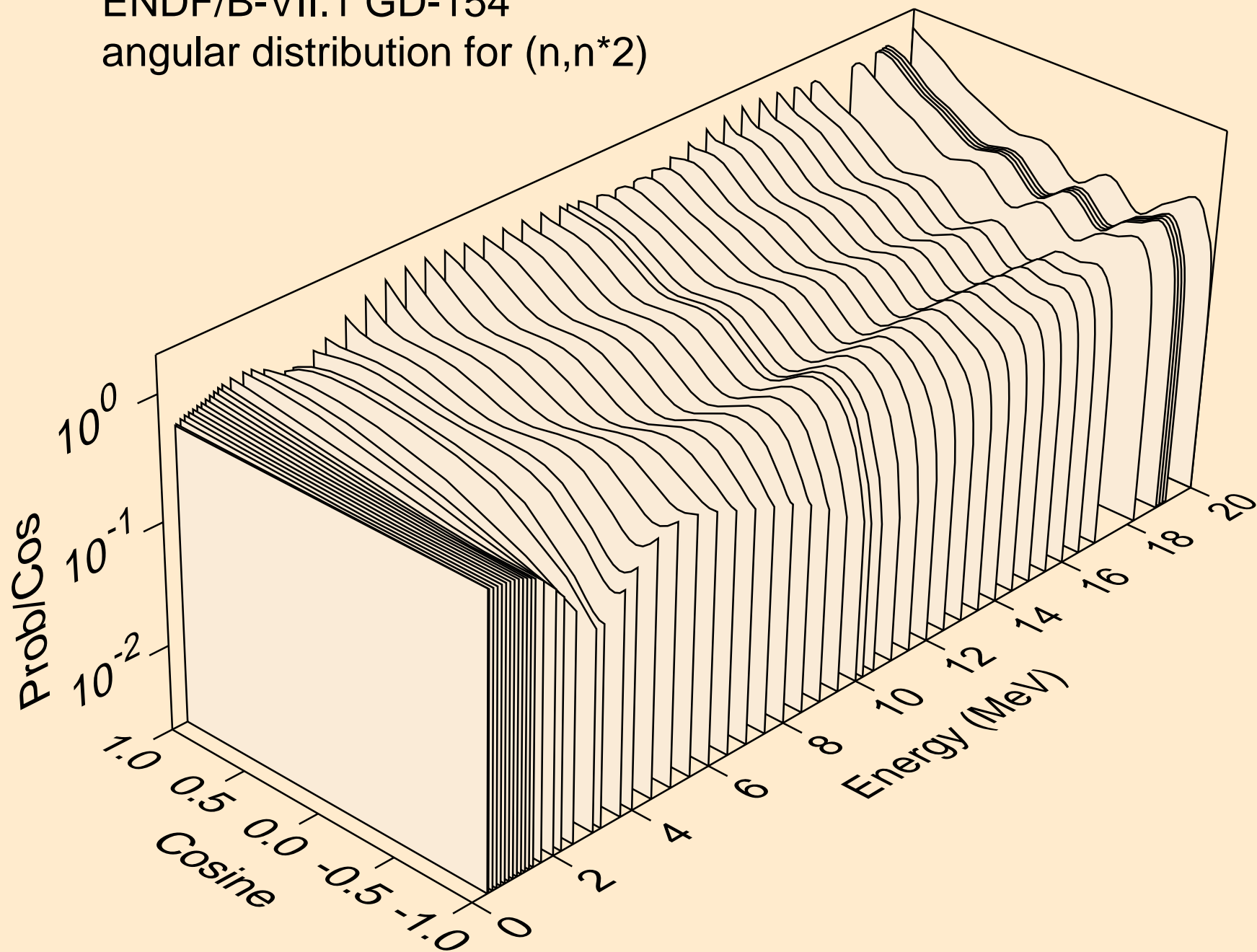


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*1)

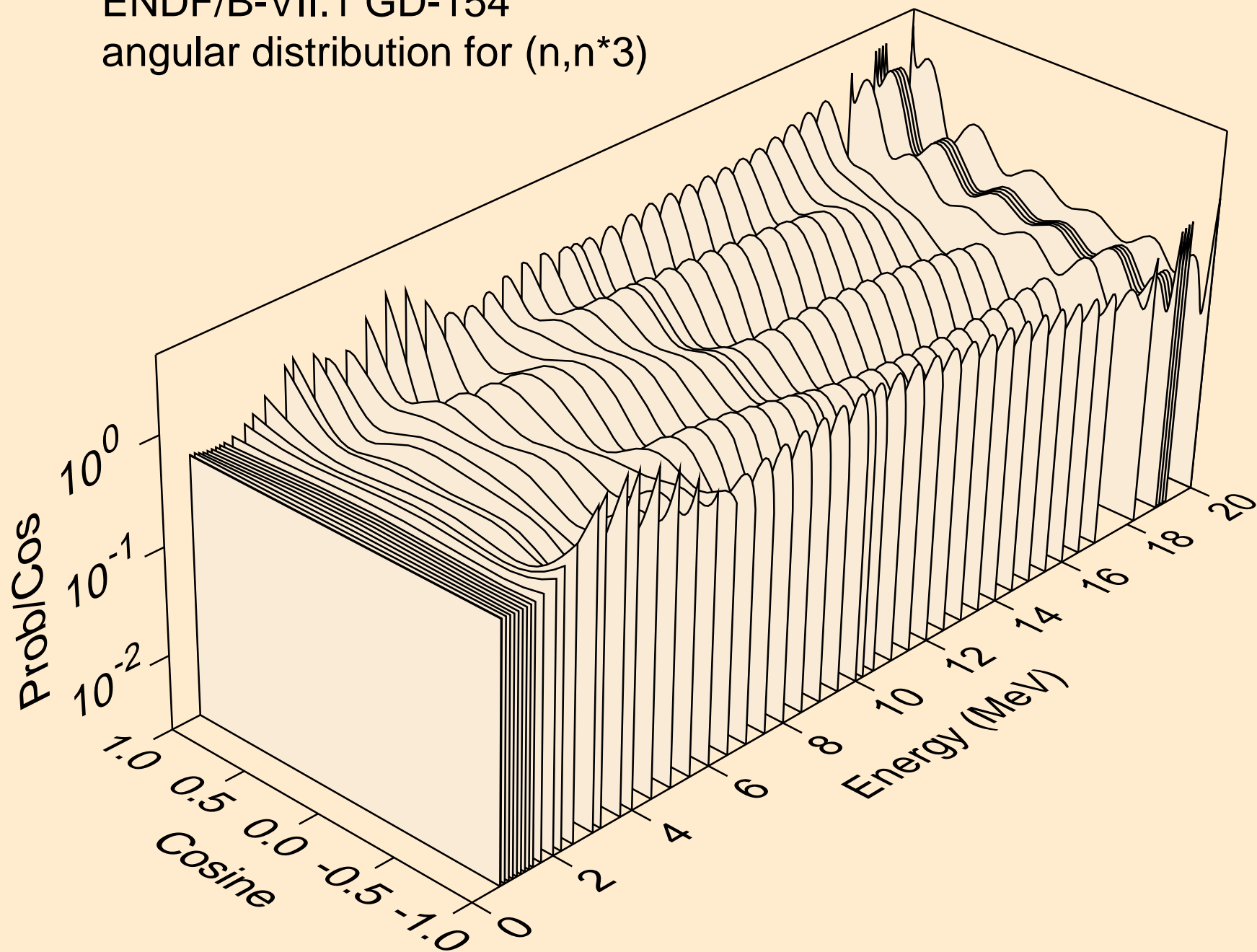




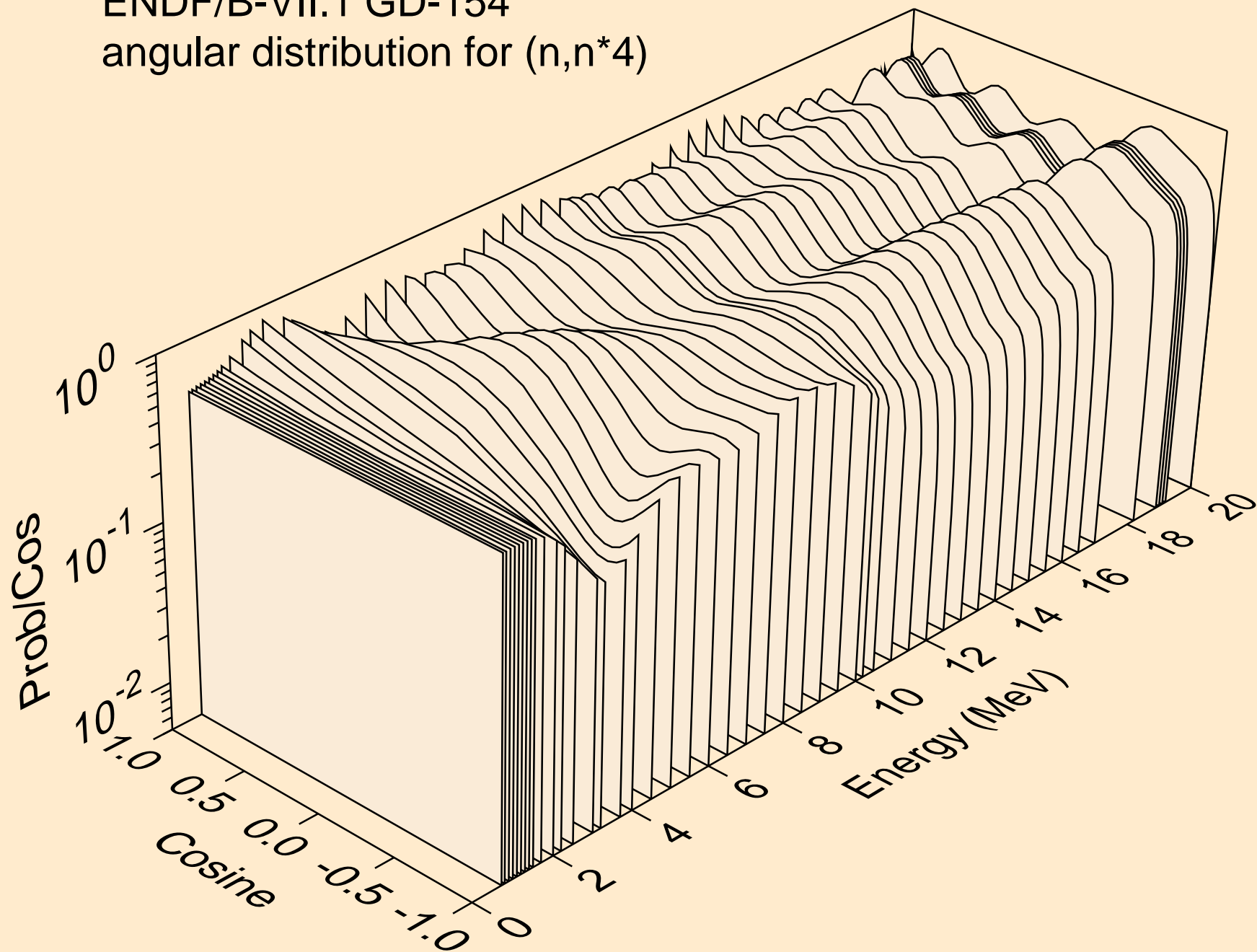
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*2)



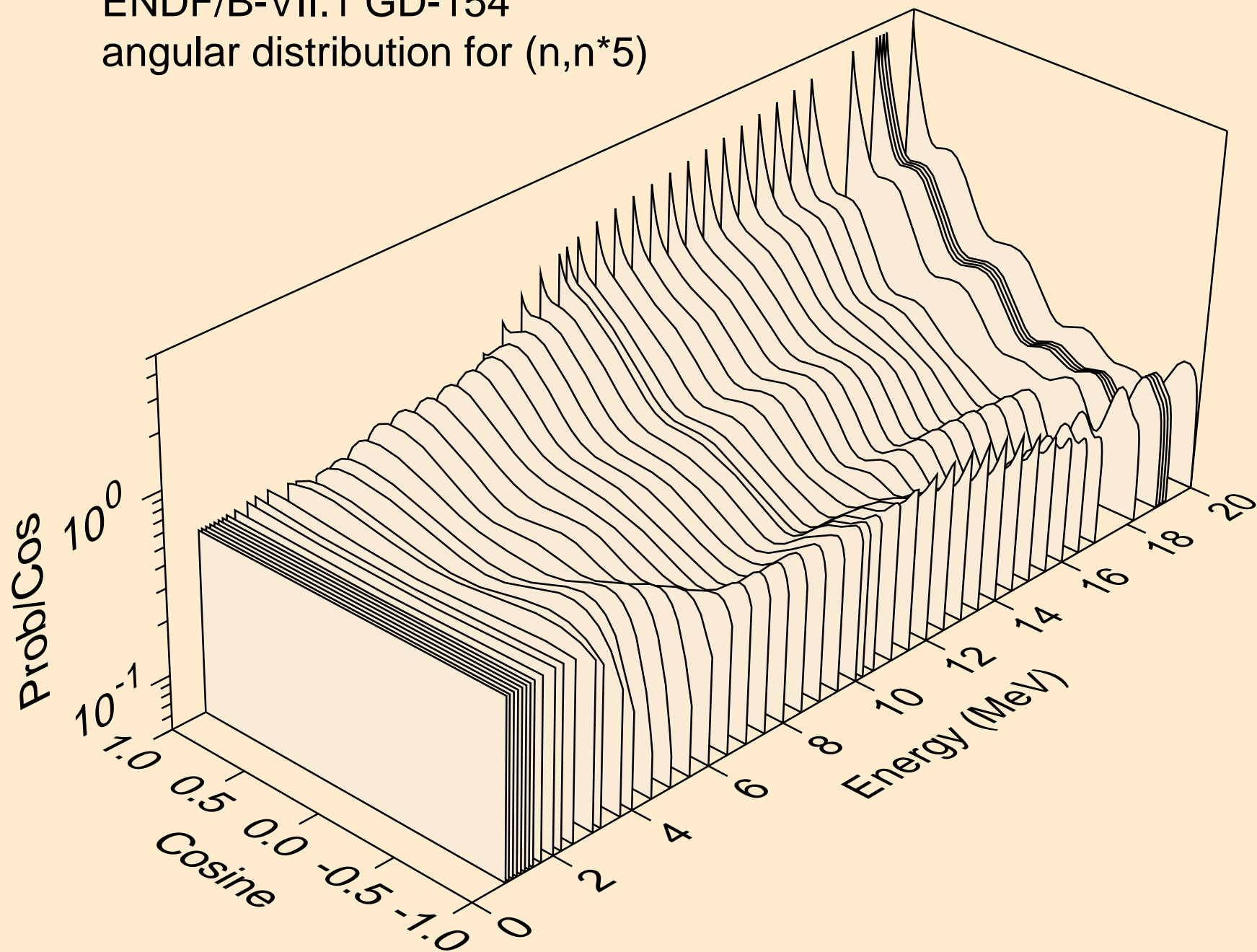
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angular distribution for (n,n\*3)



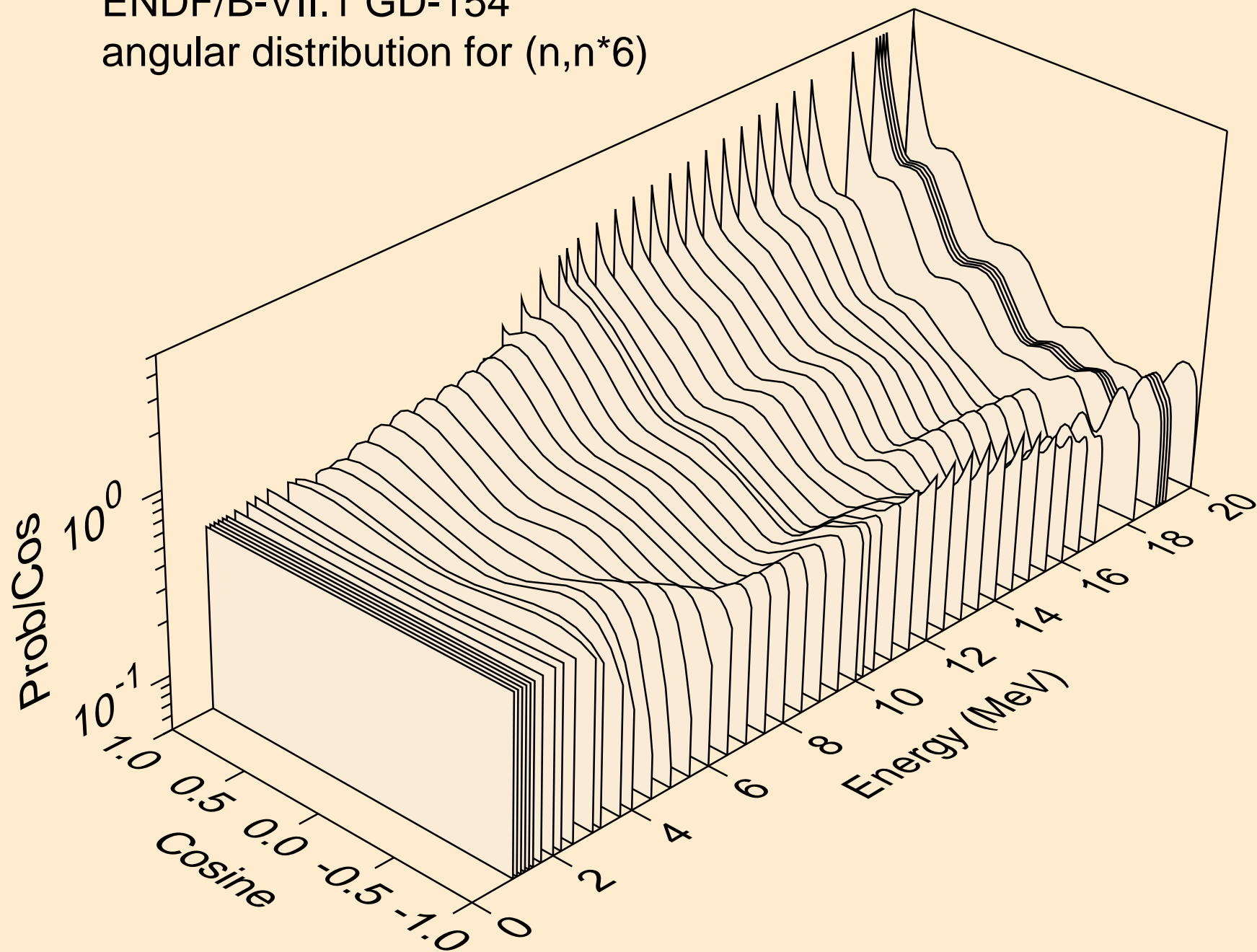
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*4)



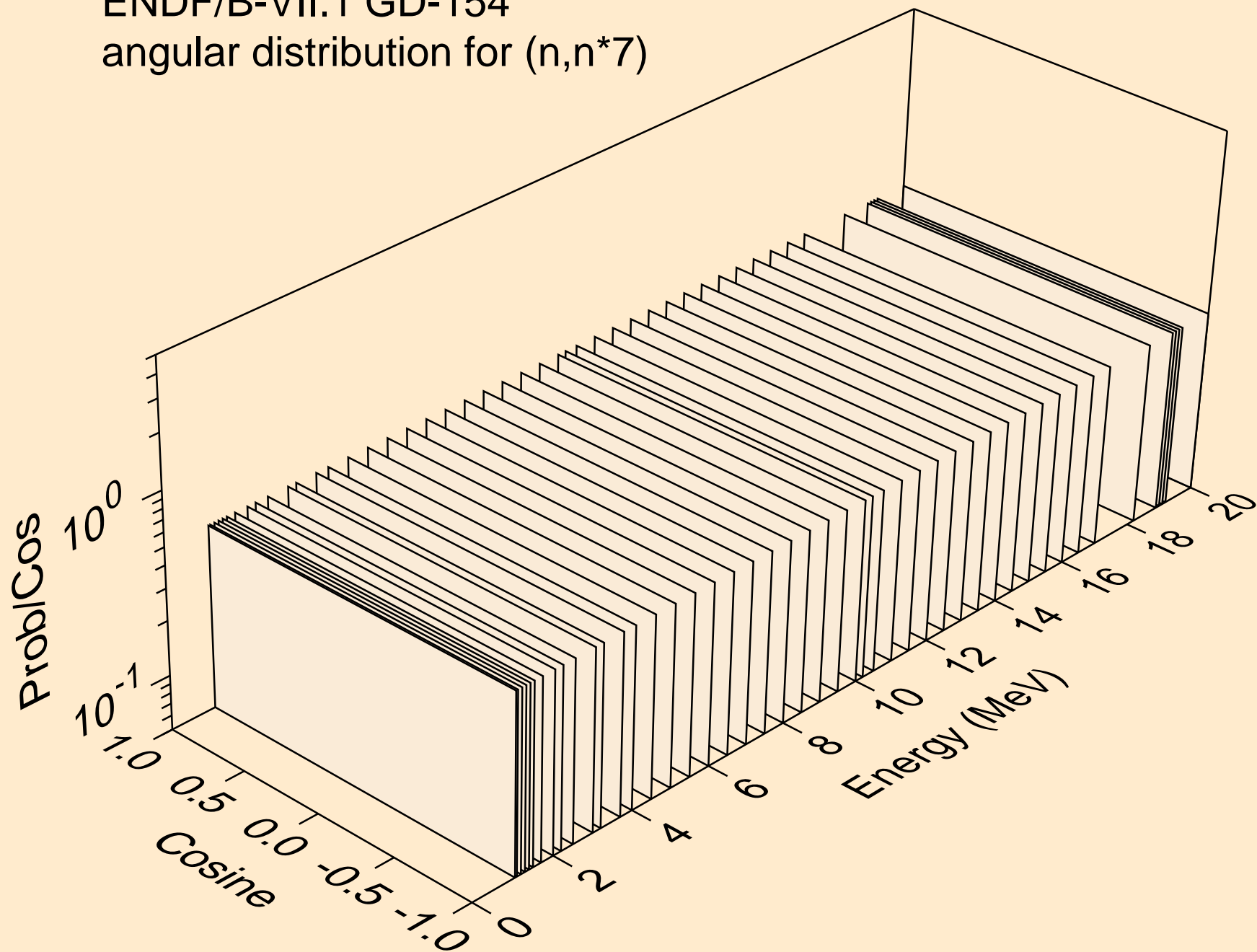
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*5)



ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*6)

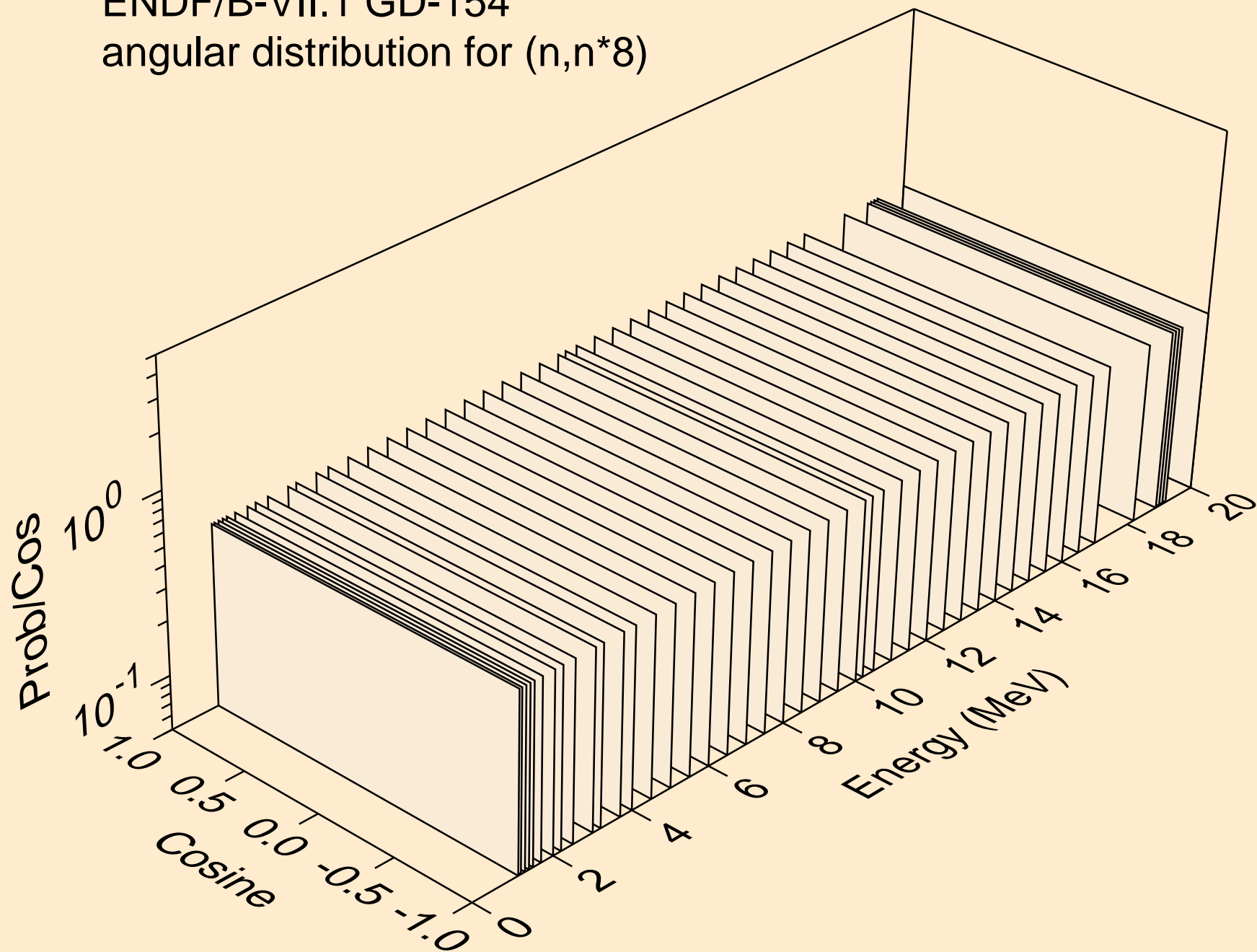


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*7)

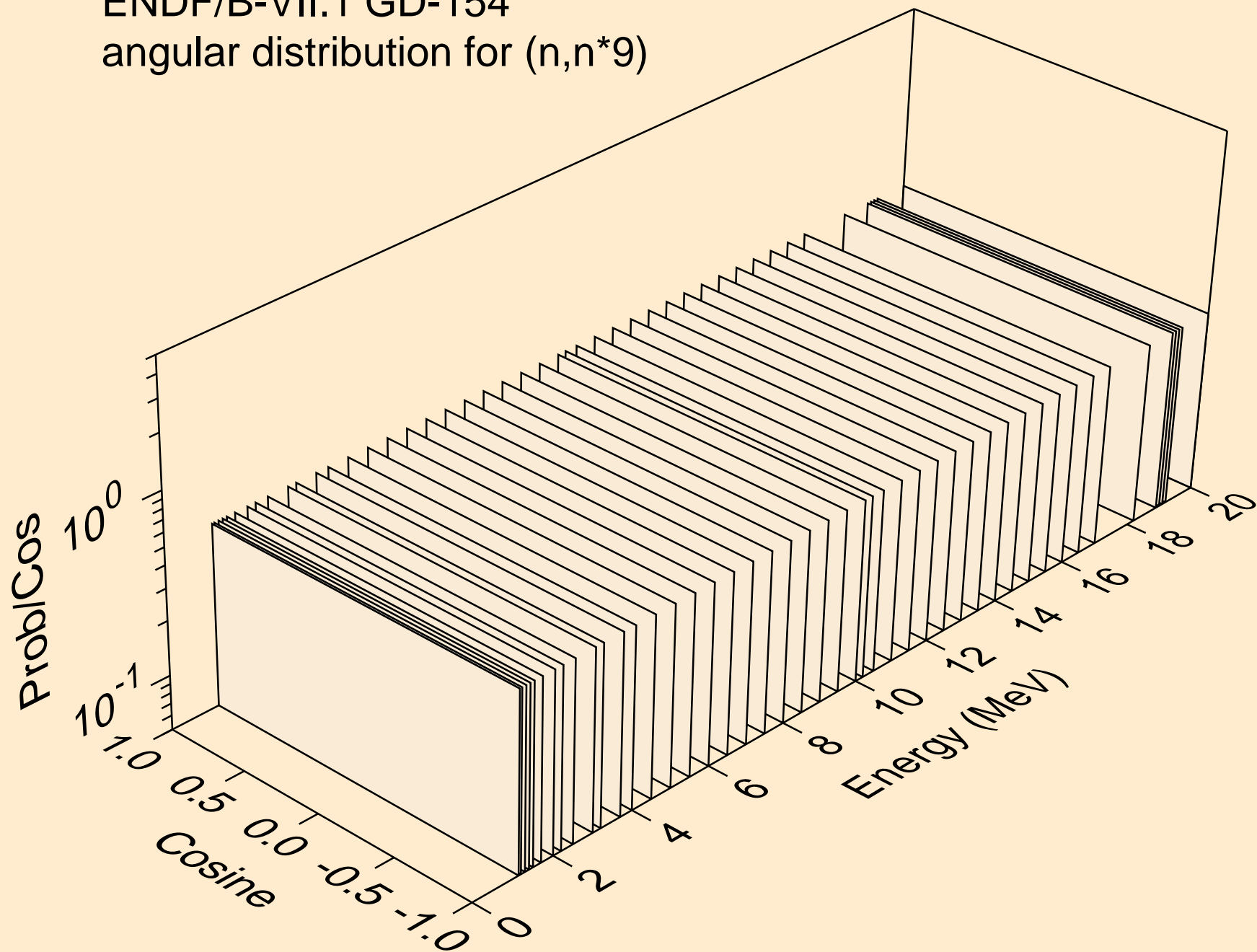




ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*8)

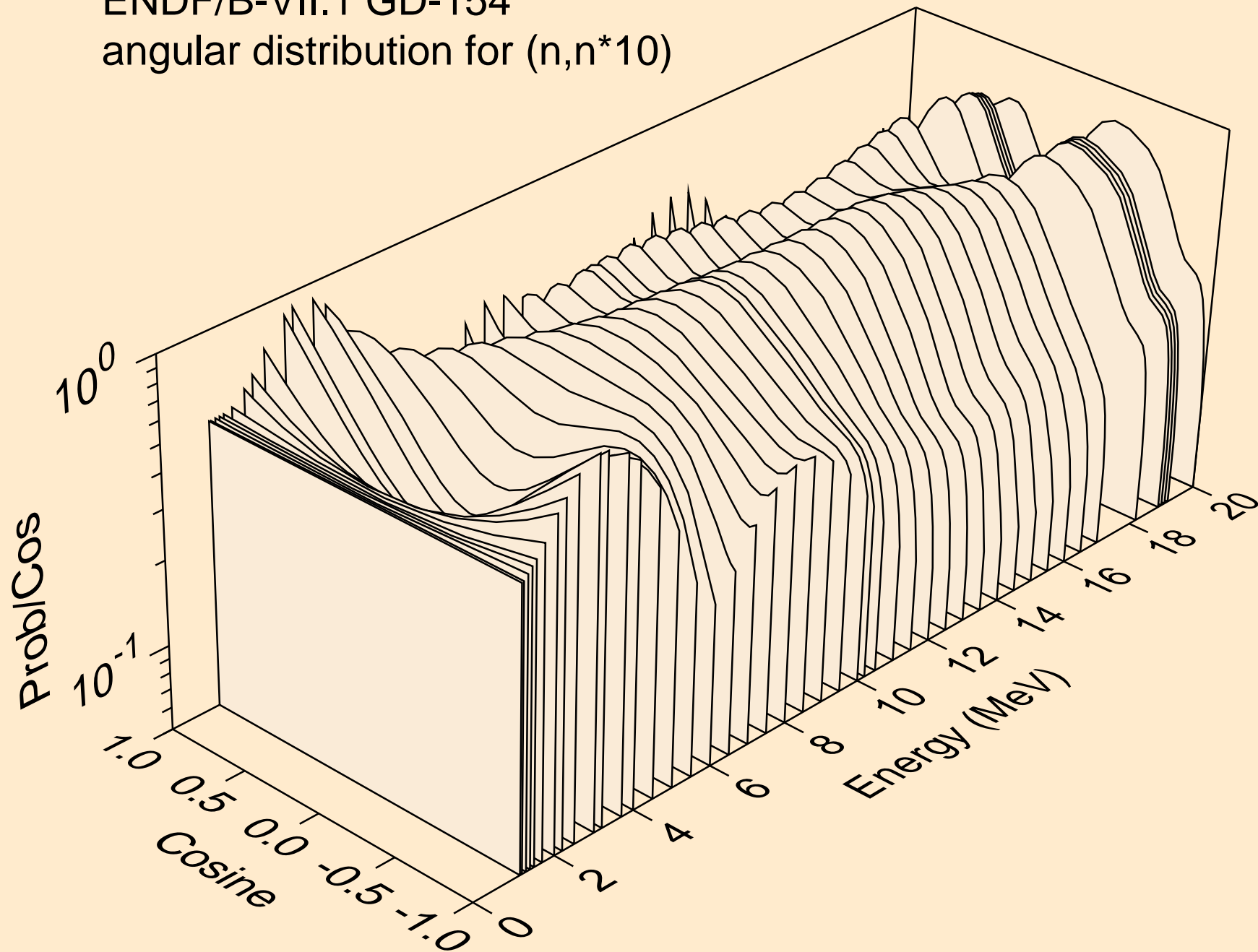


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*9)

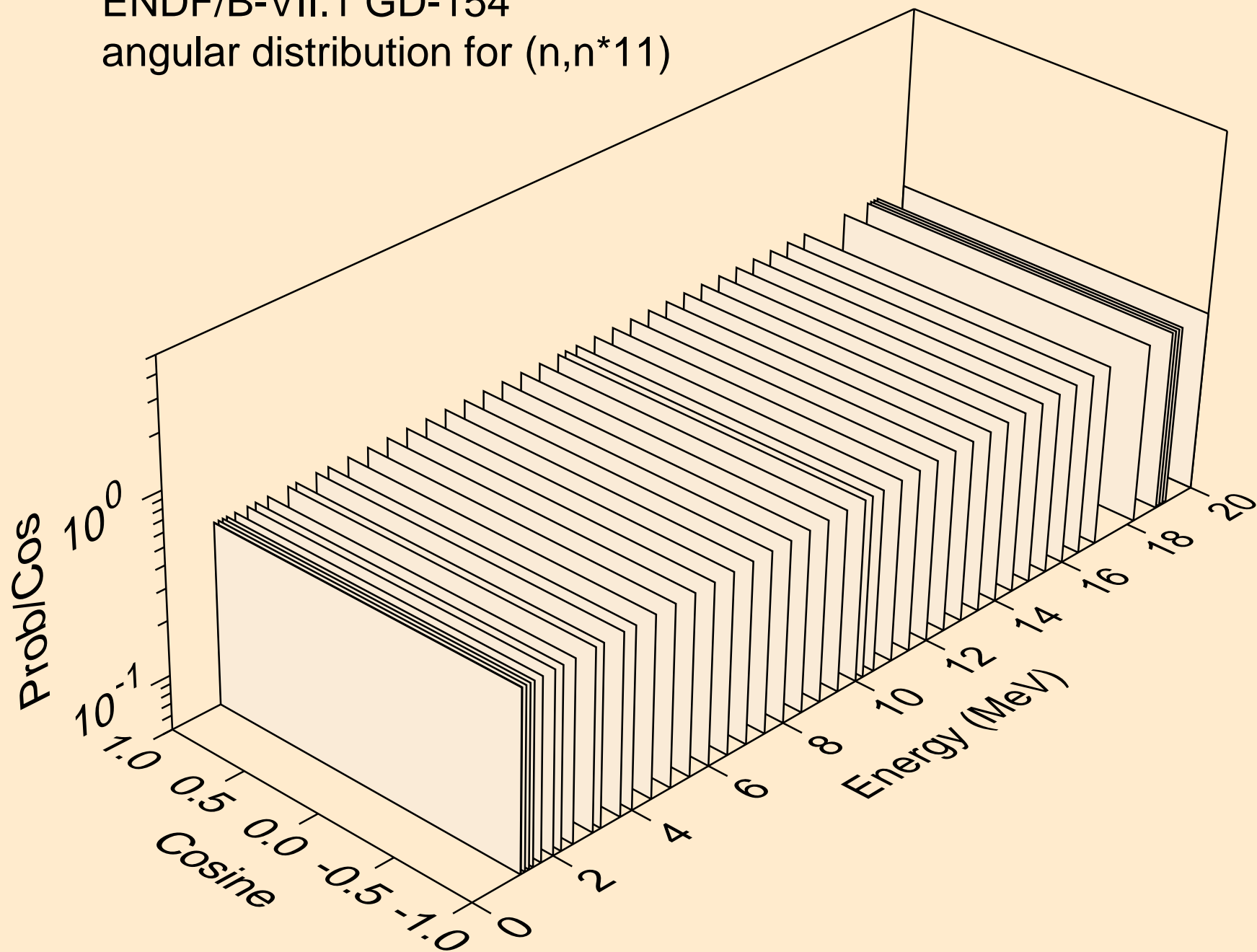




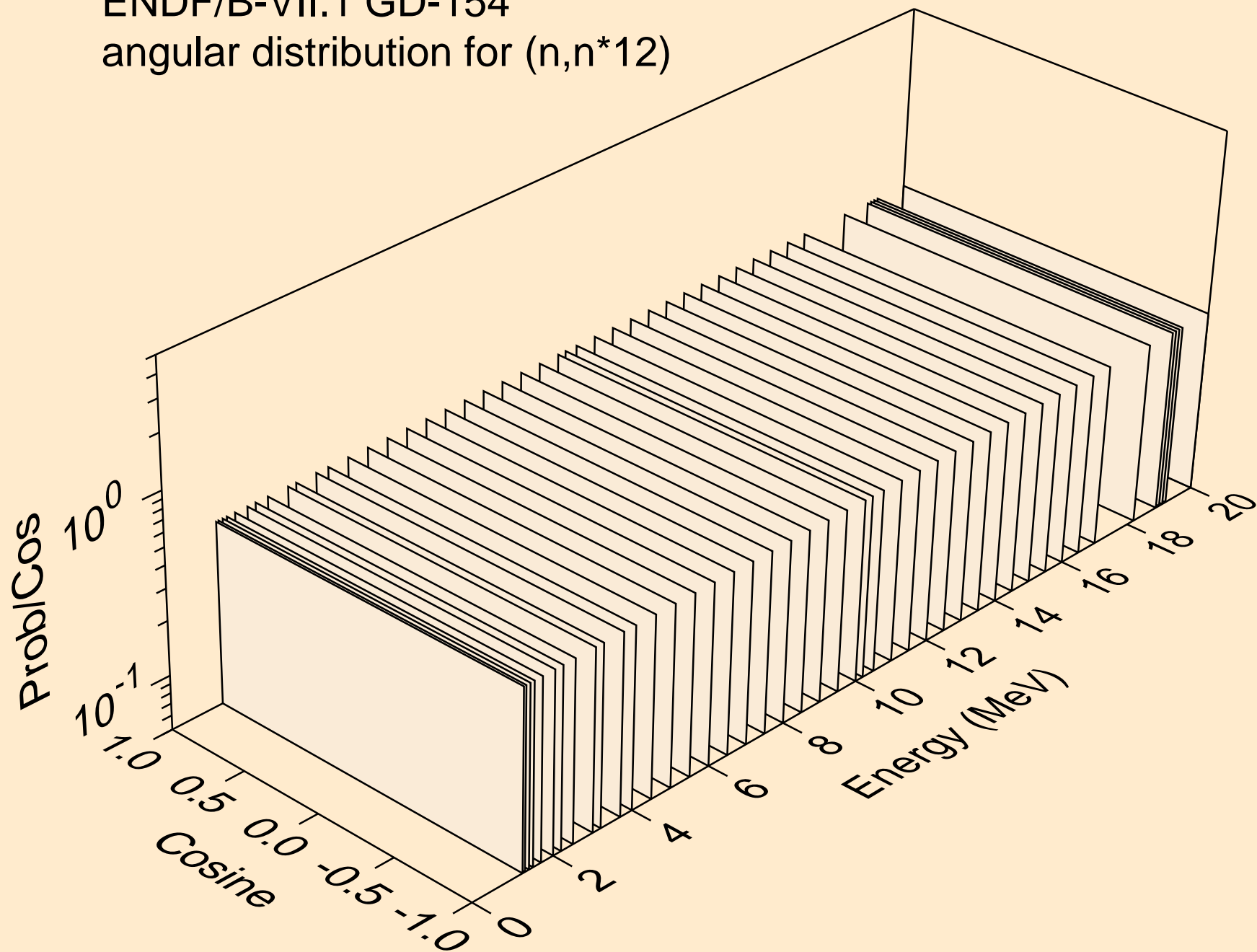
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*10)



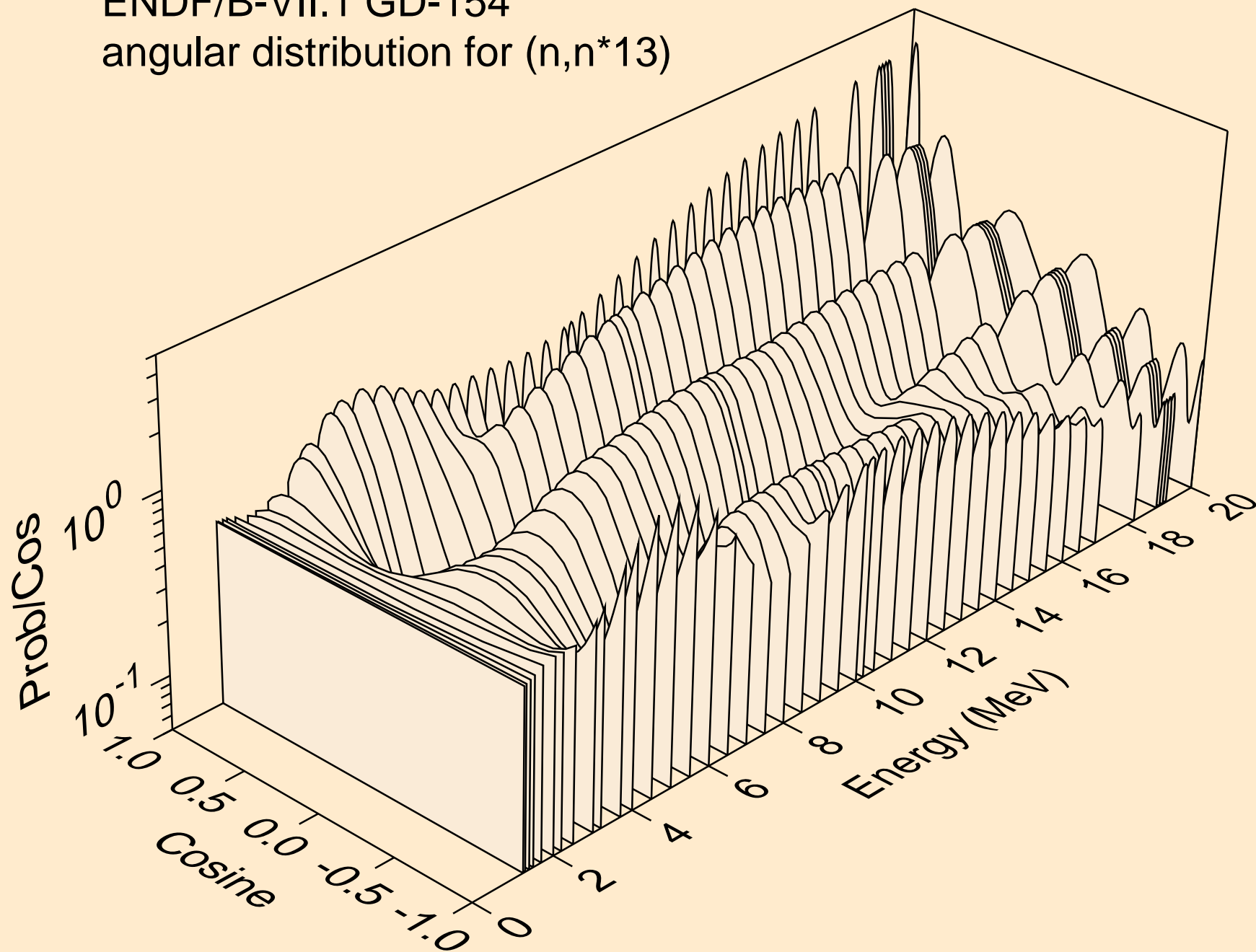
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*11)



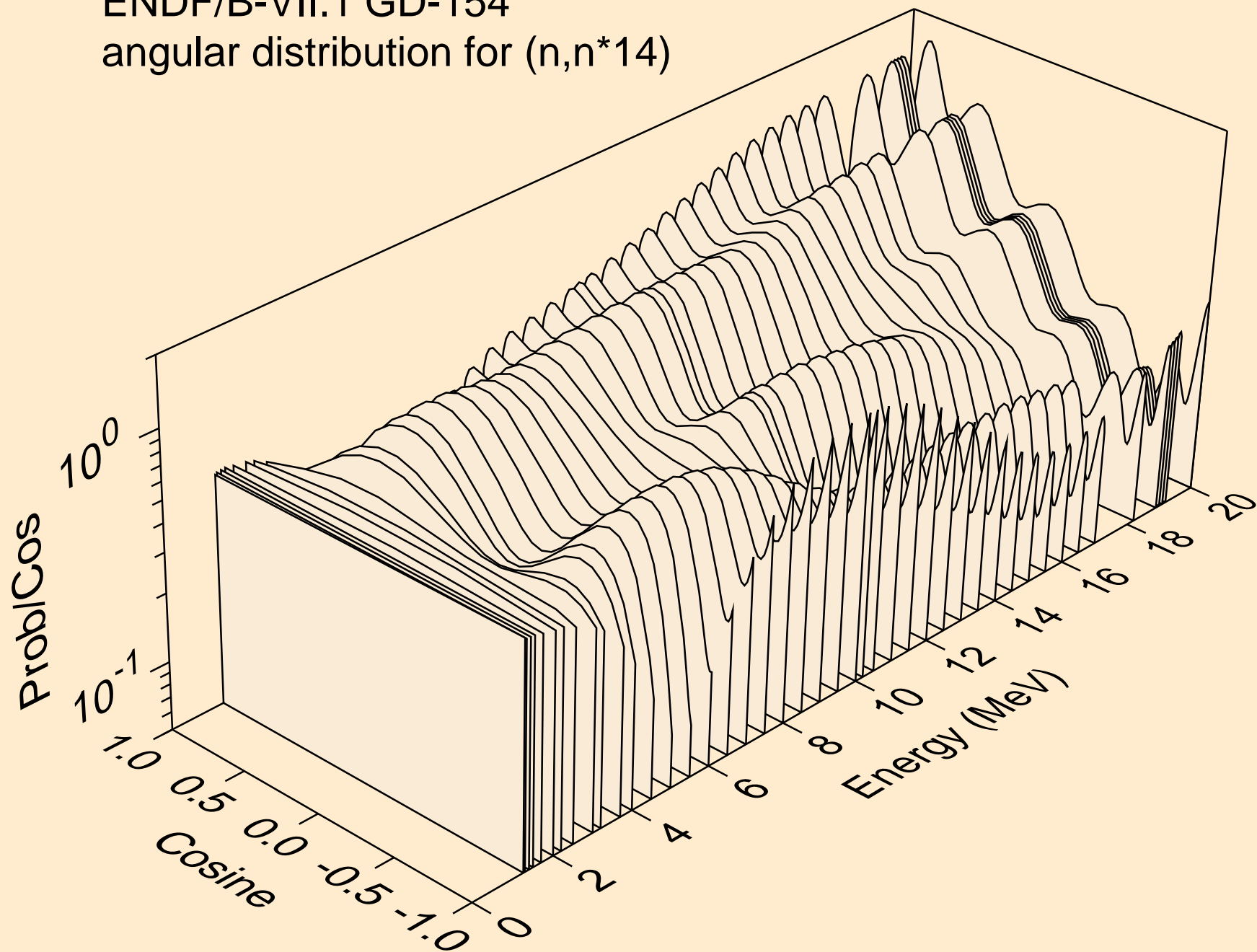
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*12)



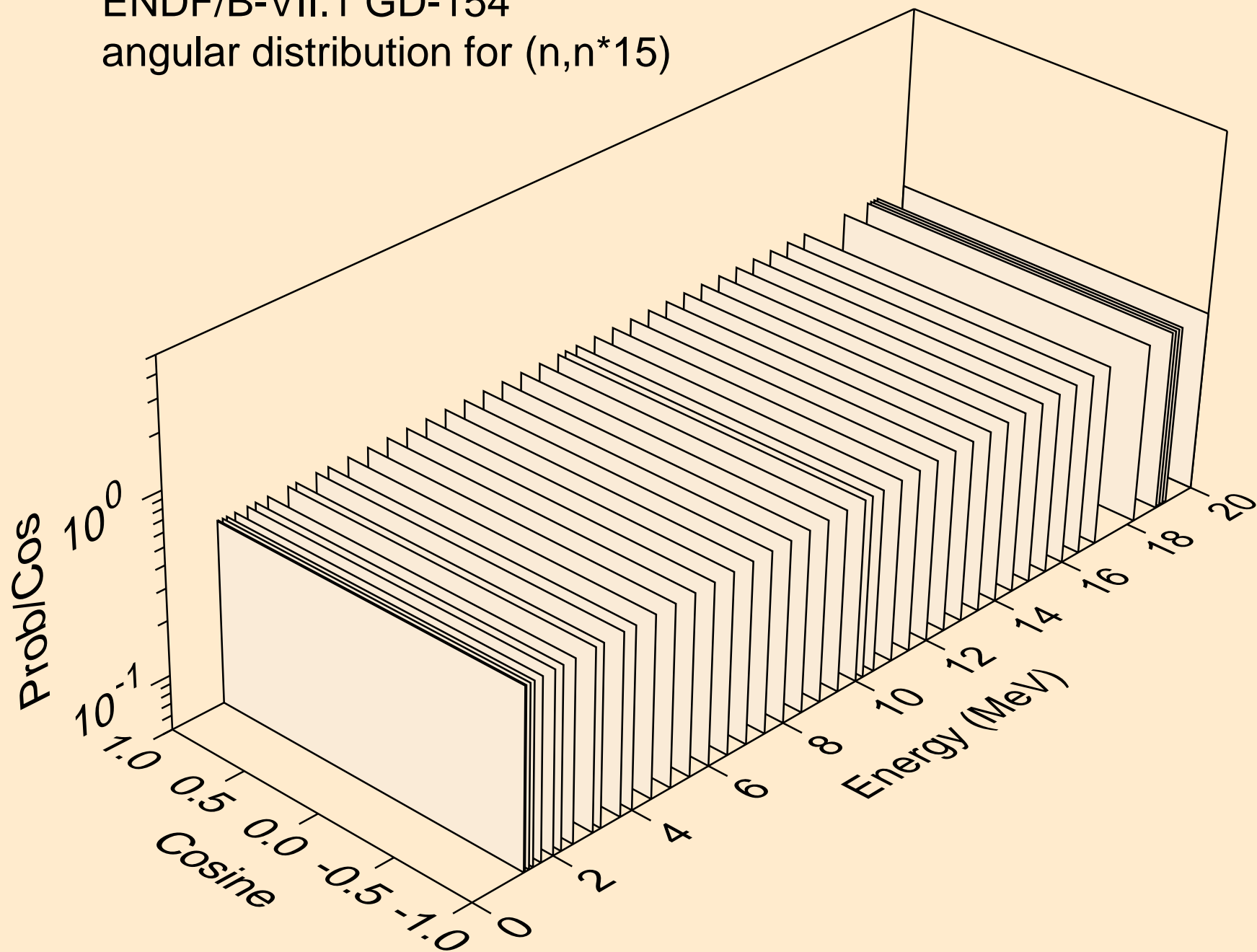
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*13)



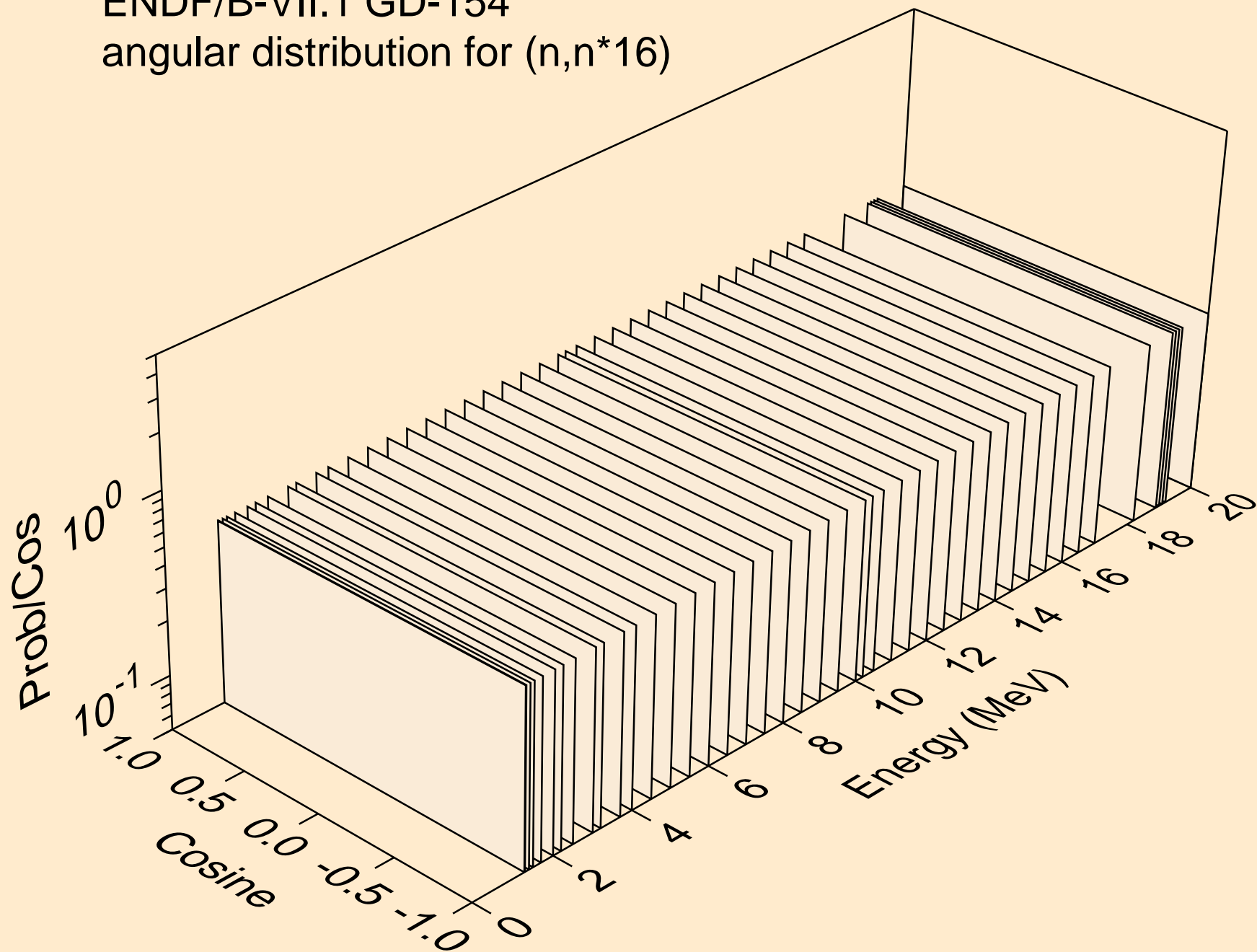
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*14)



ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*15)

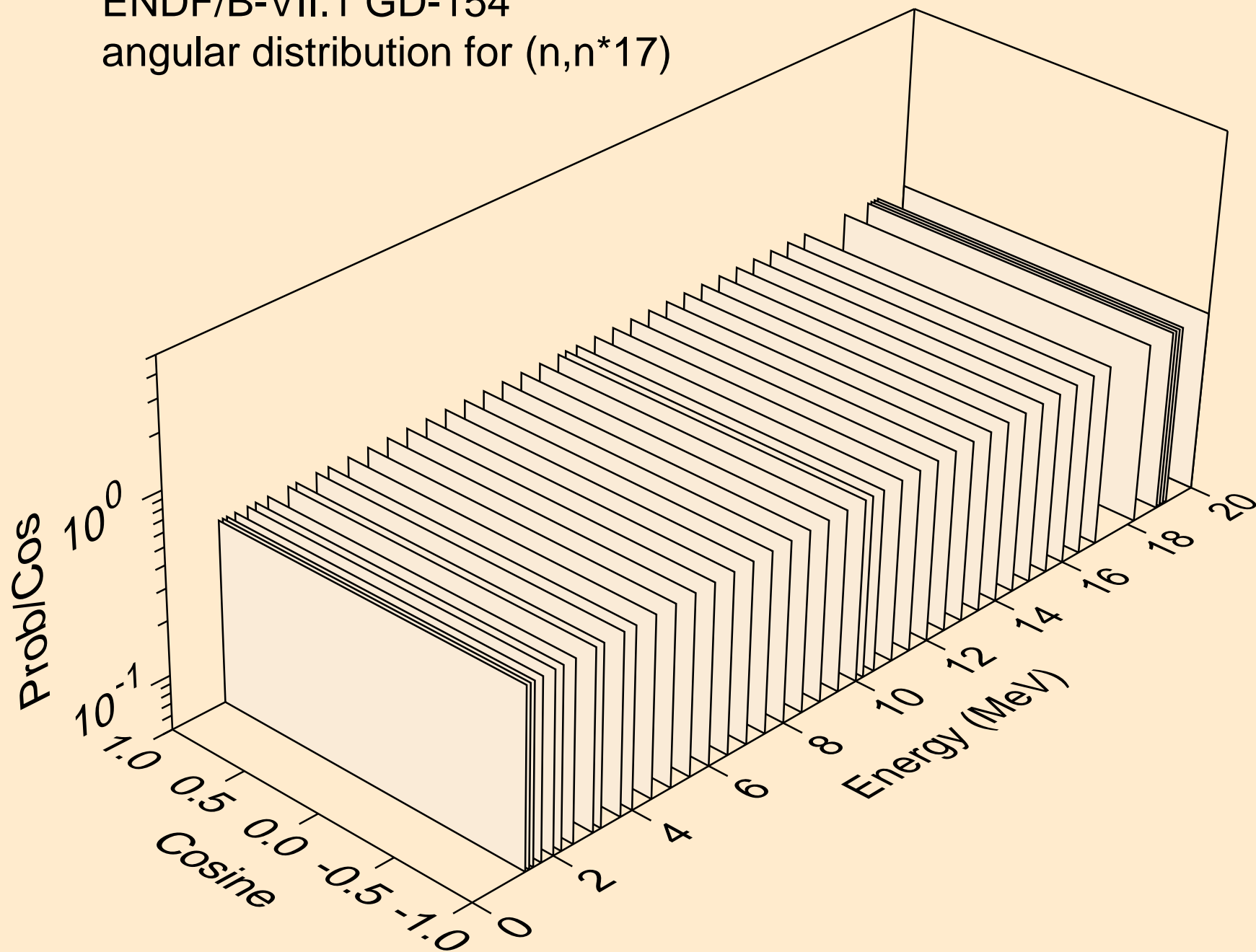


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*16)



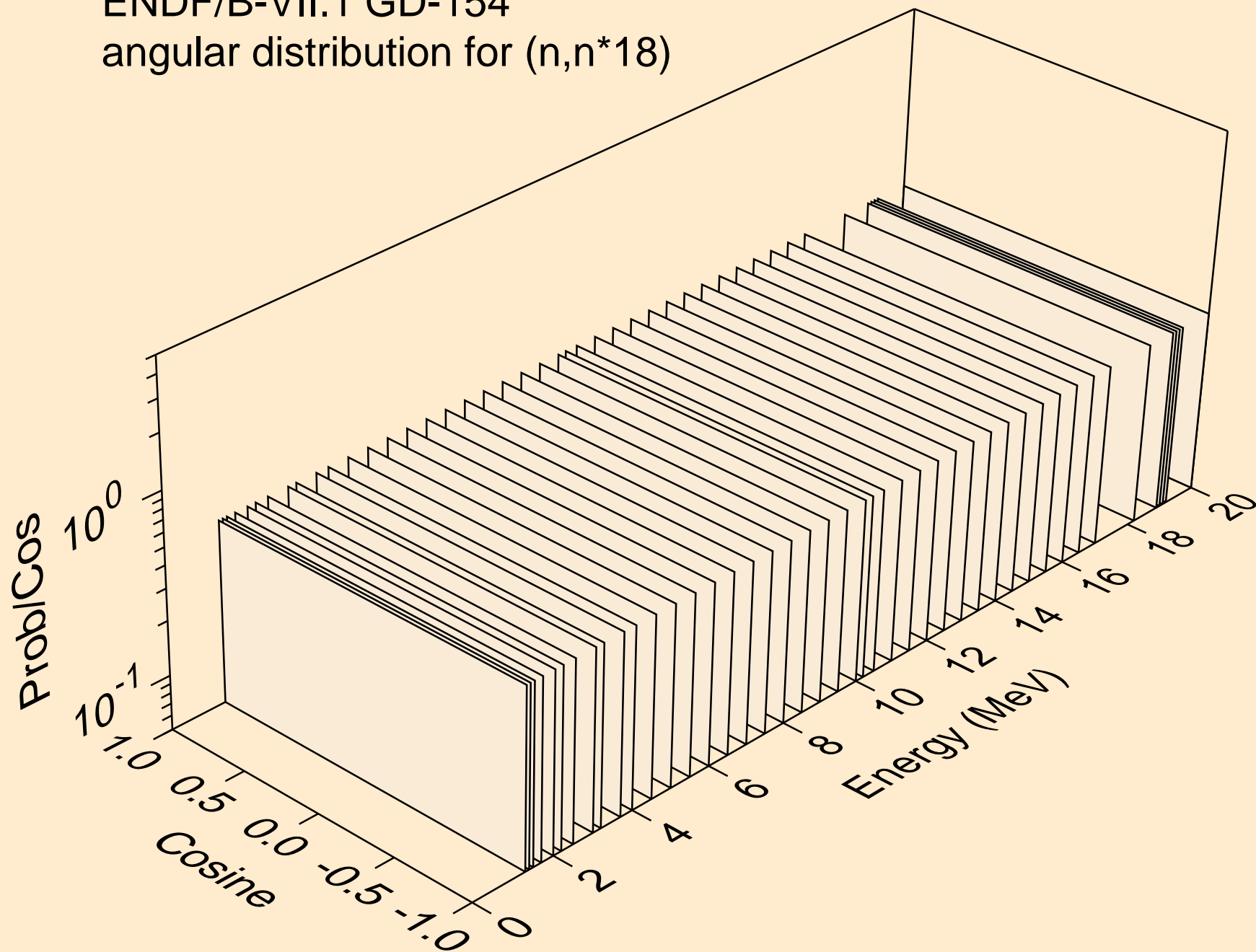


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*17)

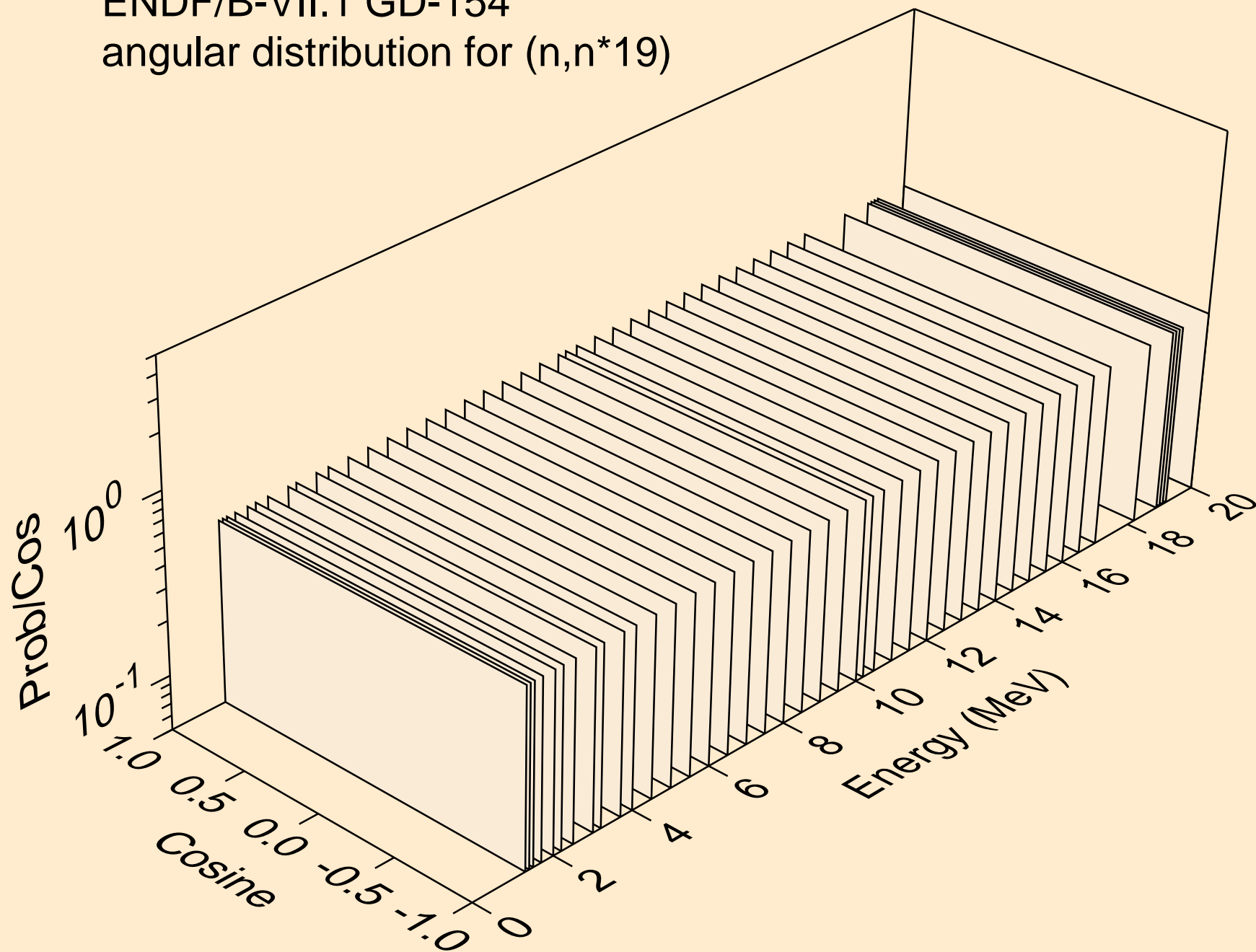




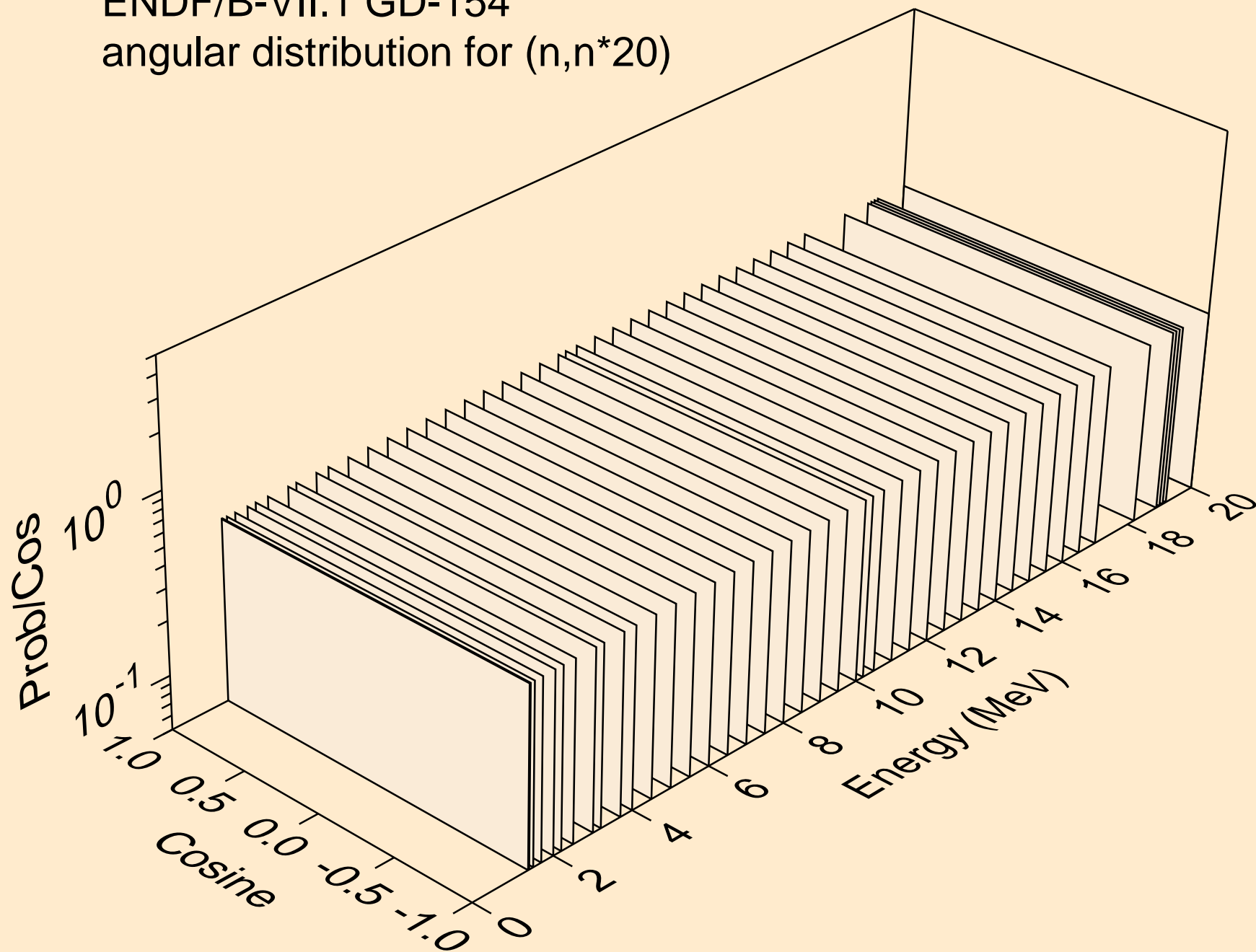
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*18)



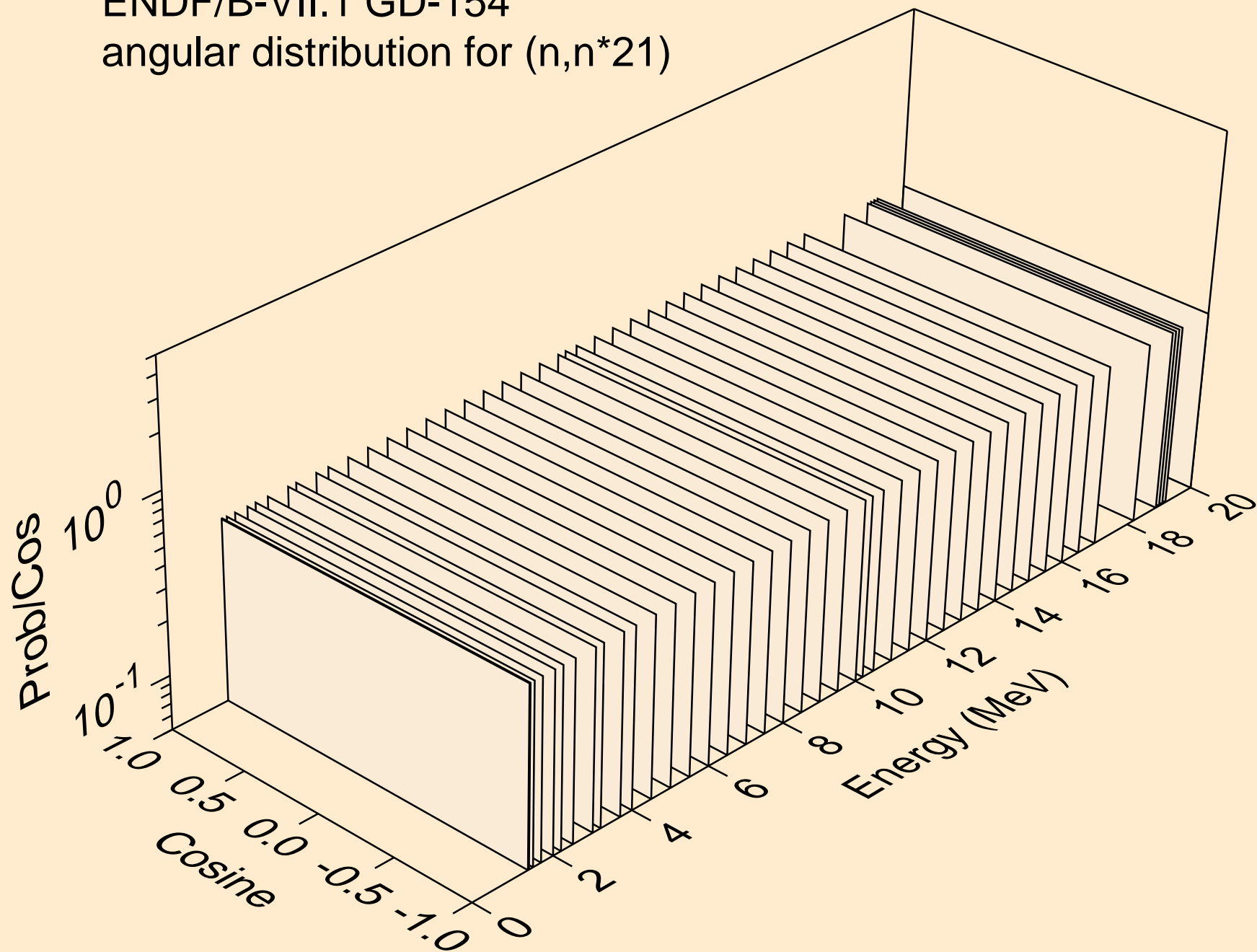
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angular distribution for (n,n\*19)



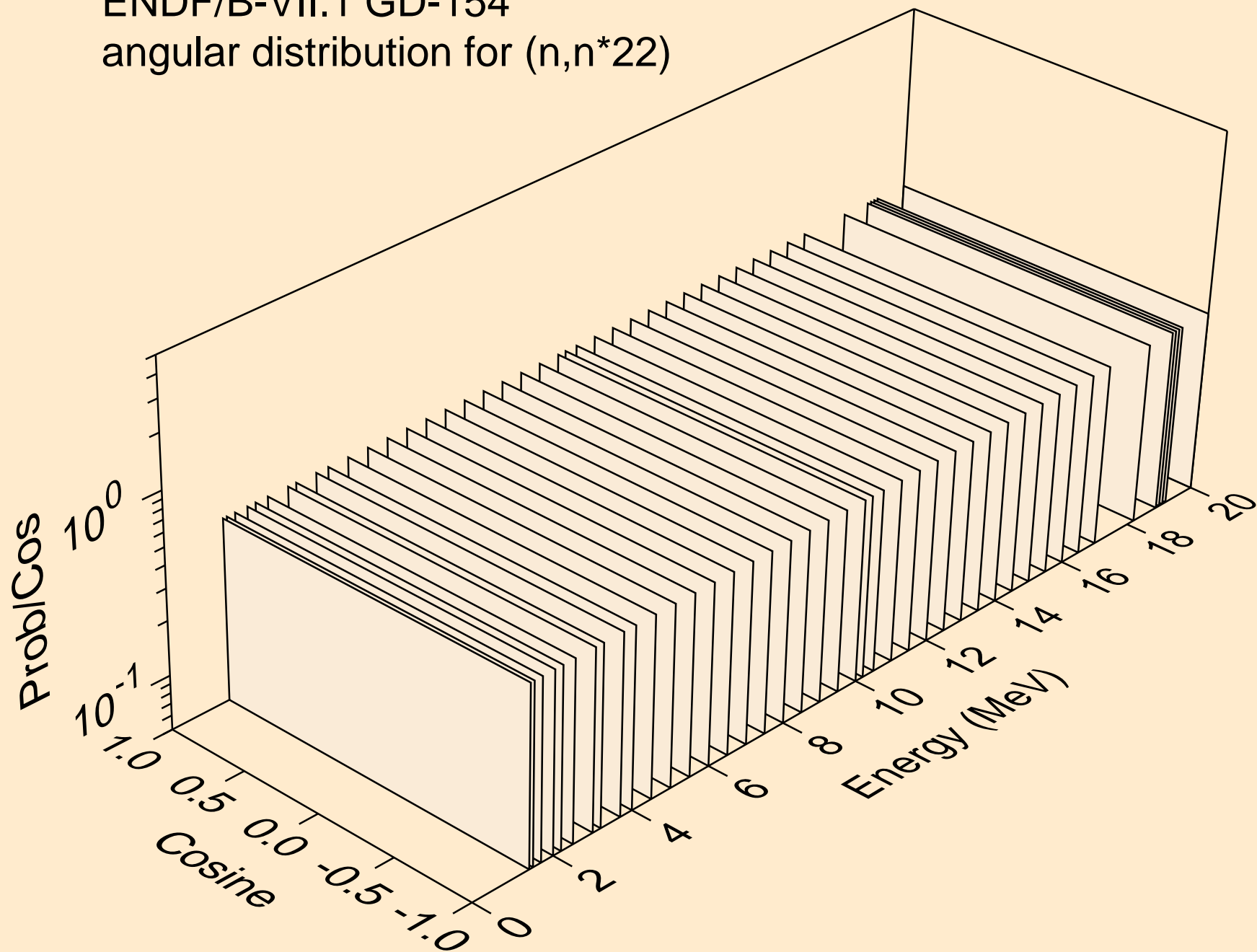
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*20)



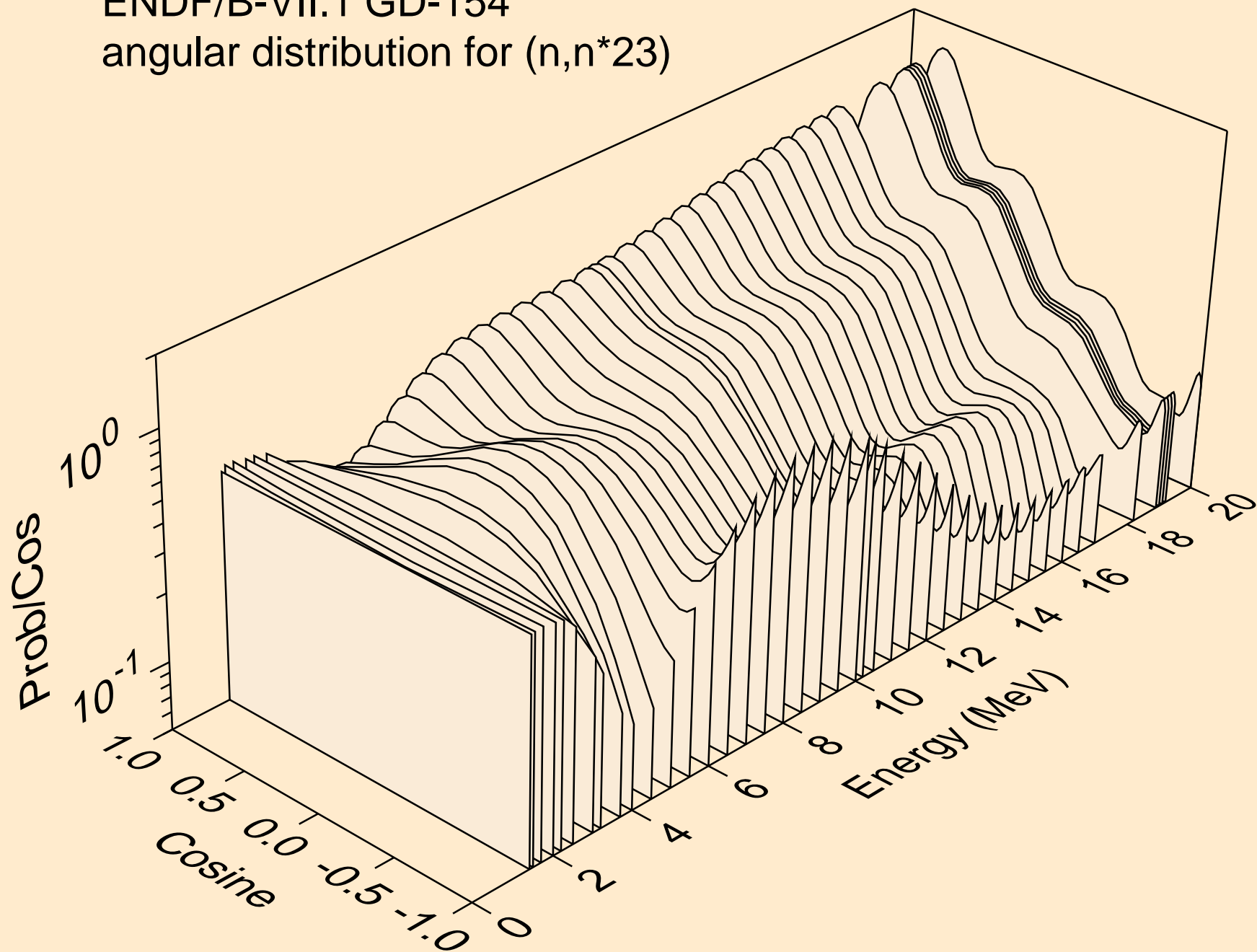
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*21)



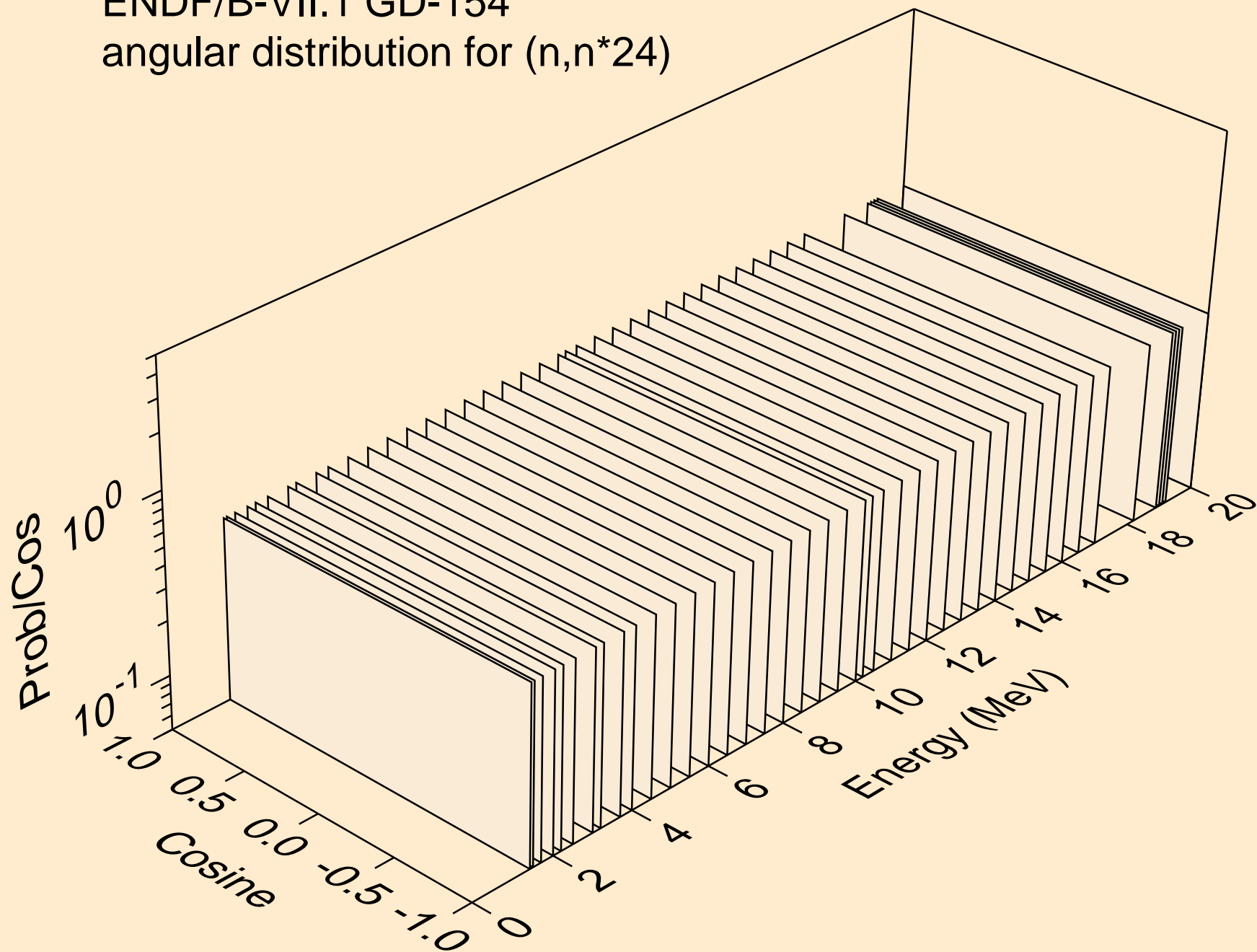
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*22)



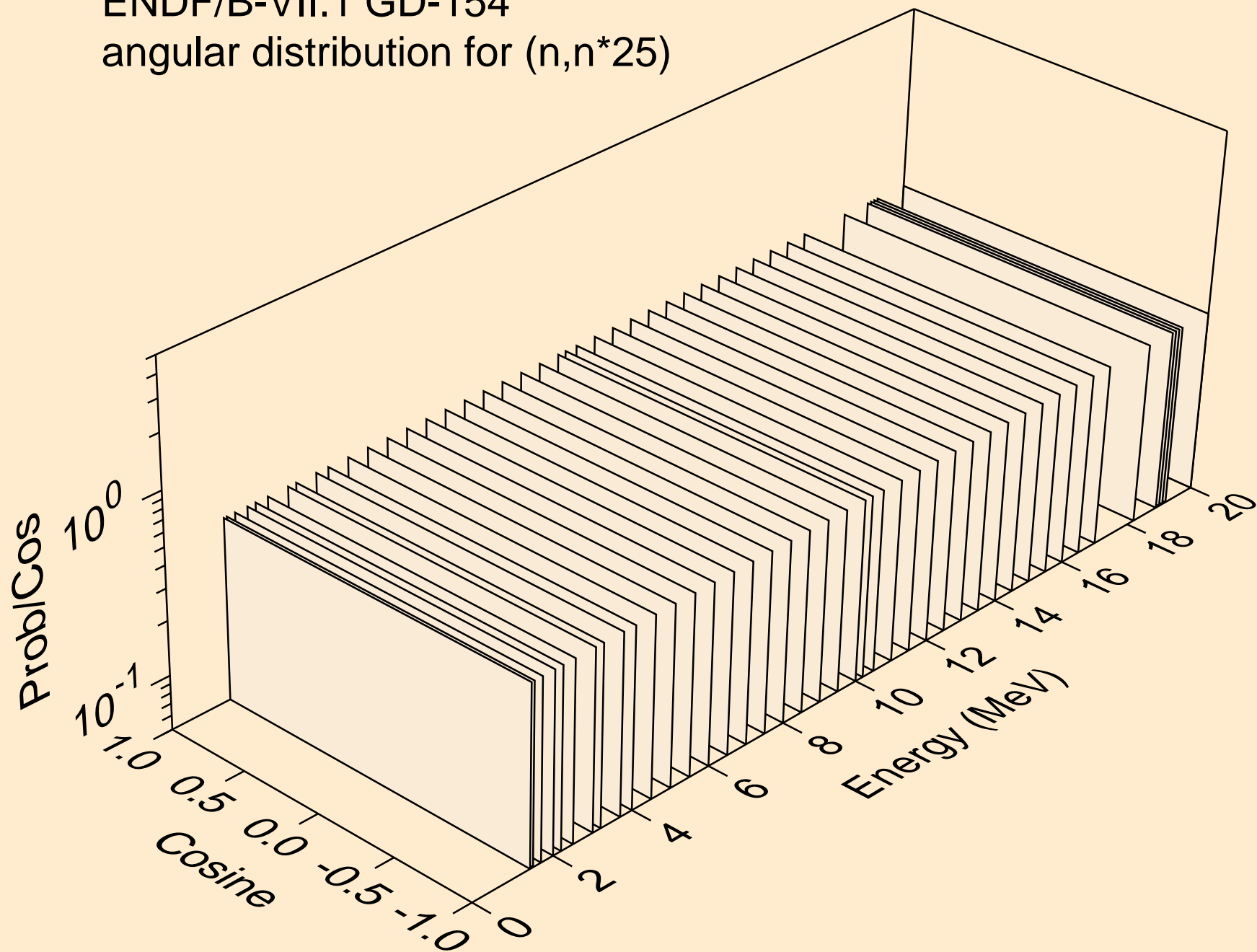
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*23)



ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*24)

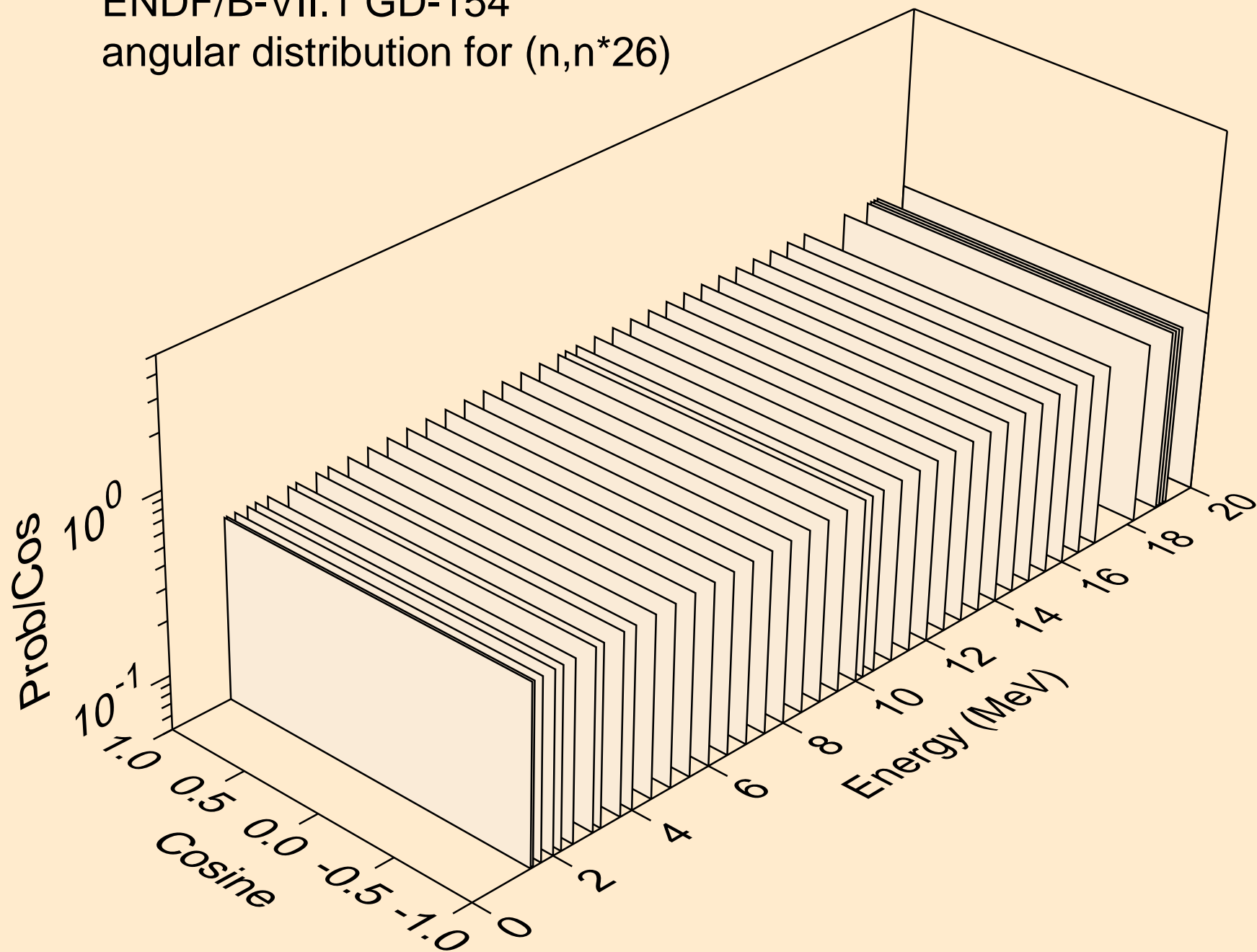


ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*25)

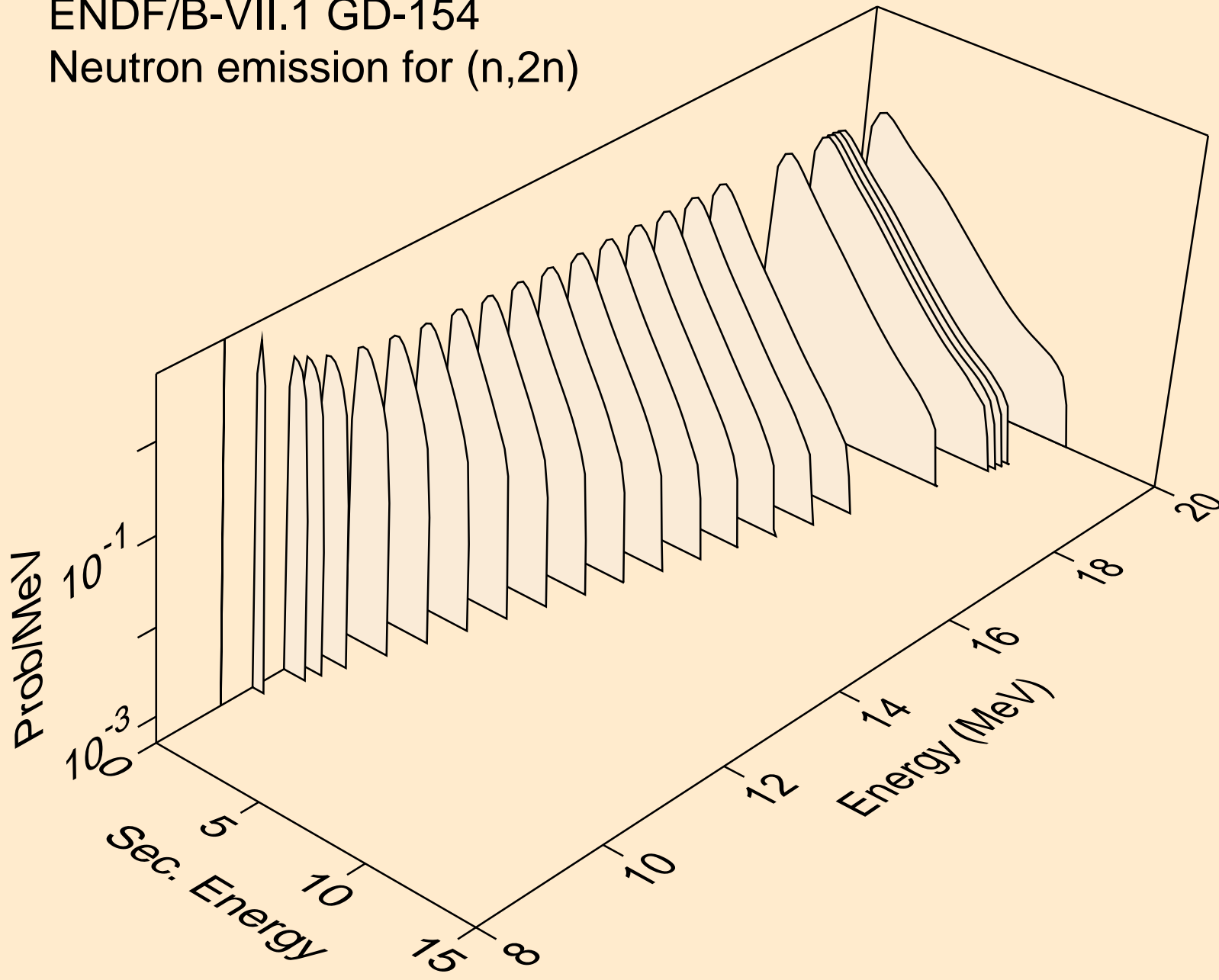




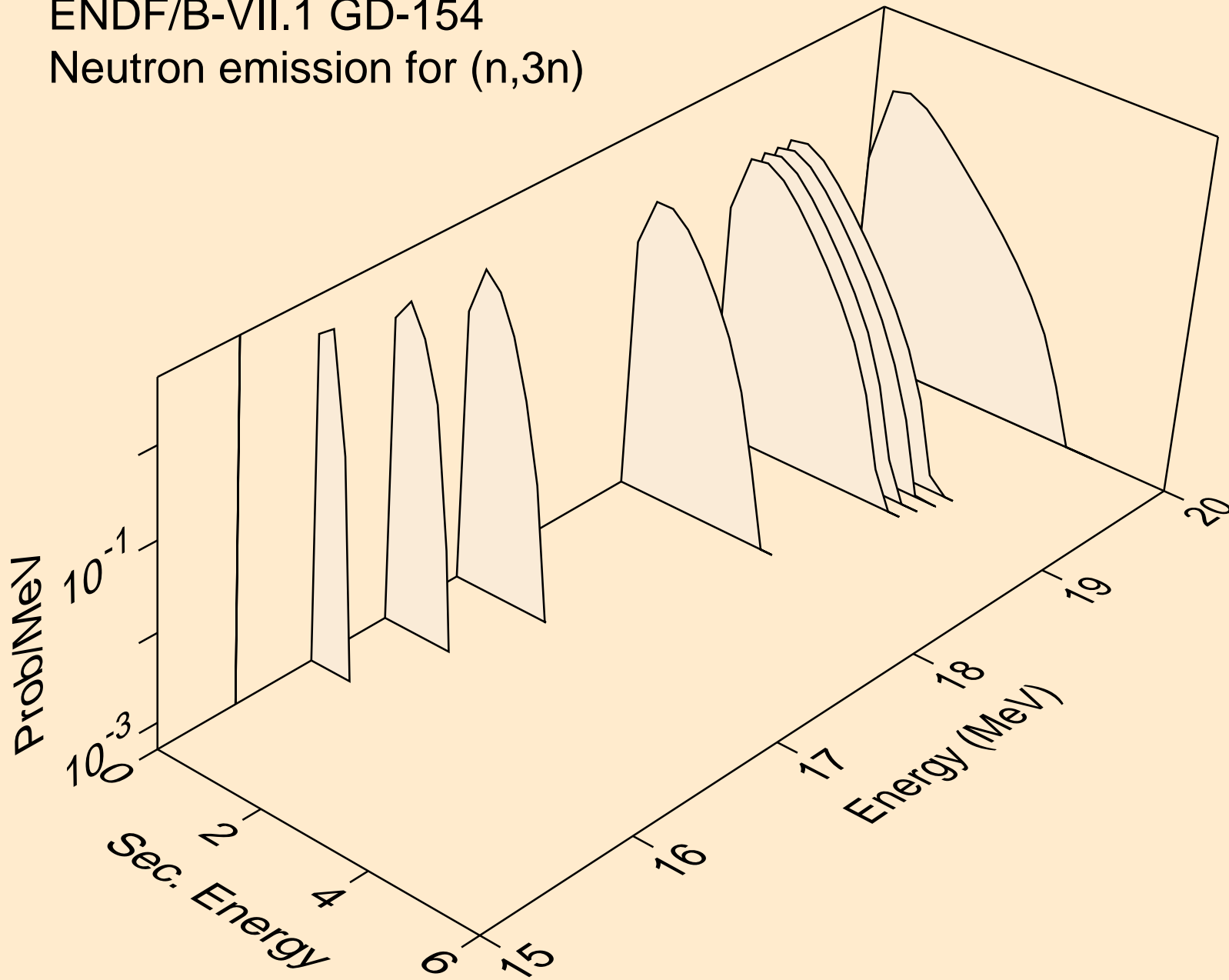
ENDF/B-VII.1 GD-154  
angular distribution for (n,n\*26)



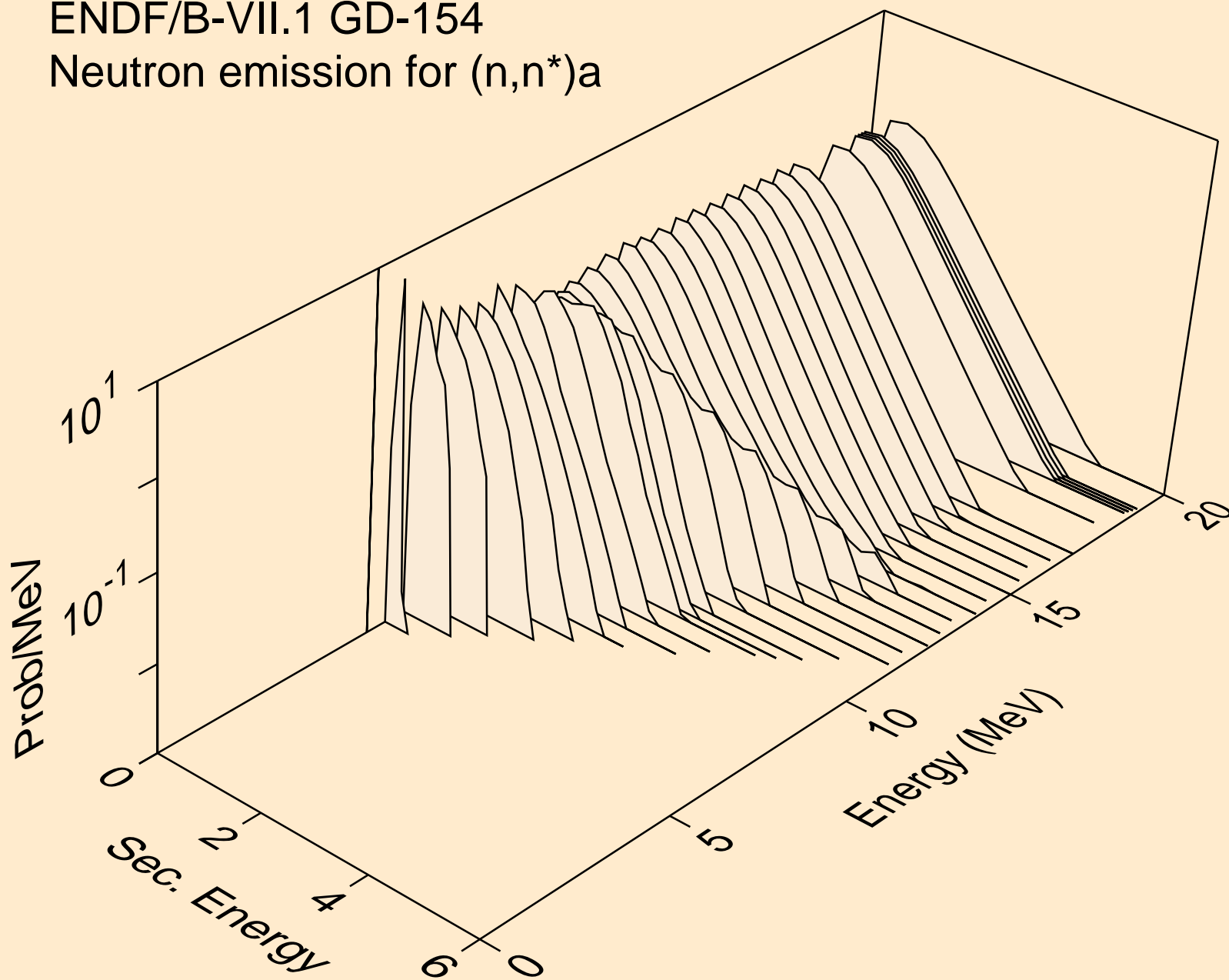
ENDF/B-VII.1 GD-154  
Neutron emission for (n,2n)



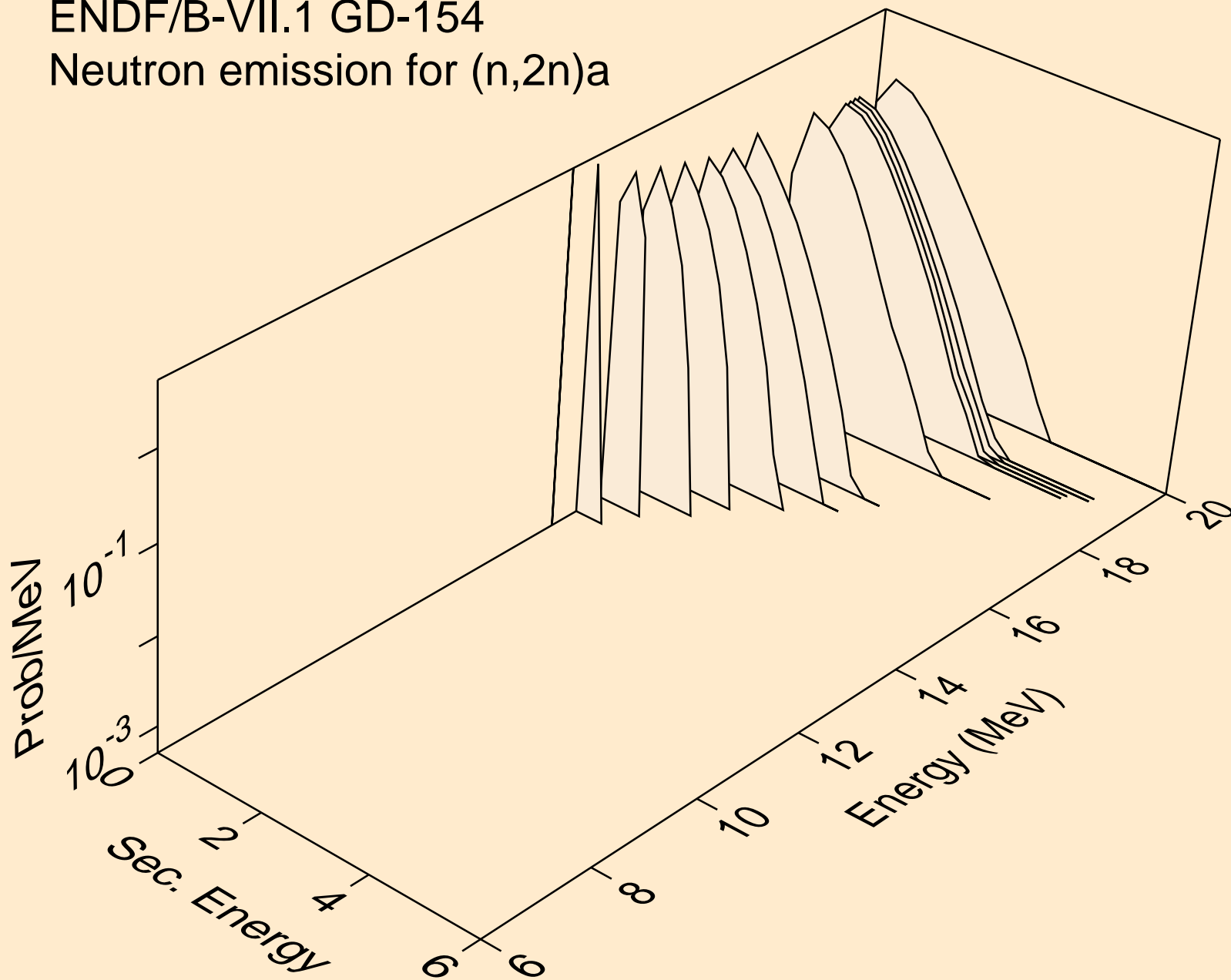
ENDF/B-VII.1 GD-154  
Neutron emission for (n,3n)



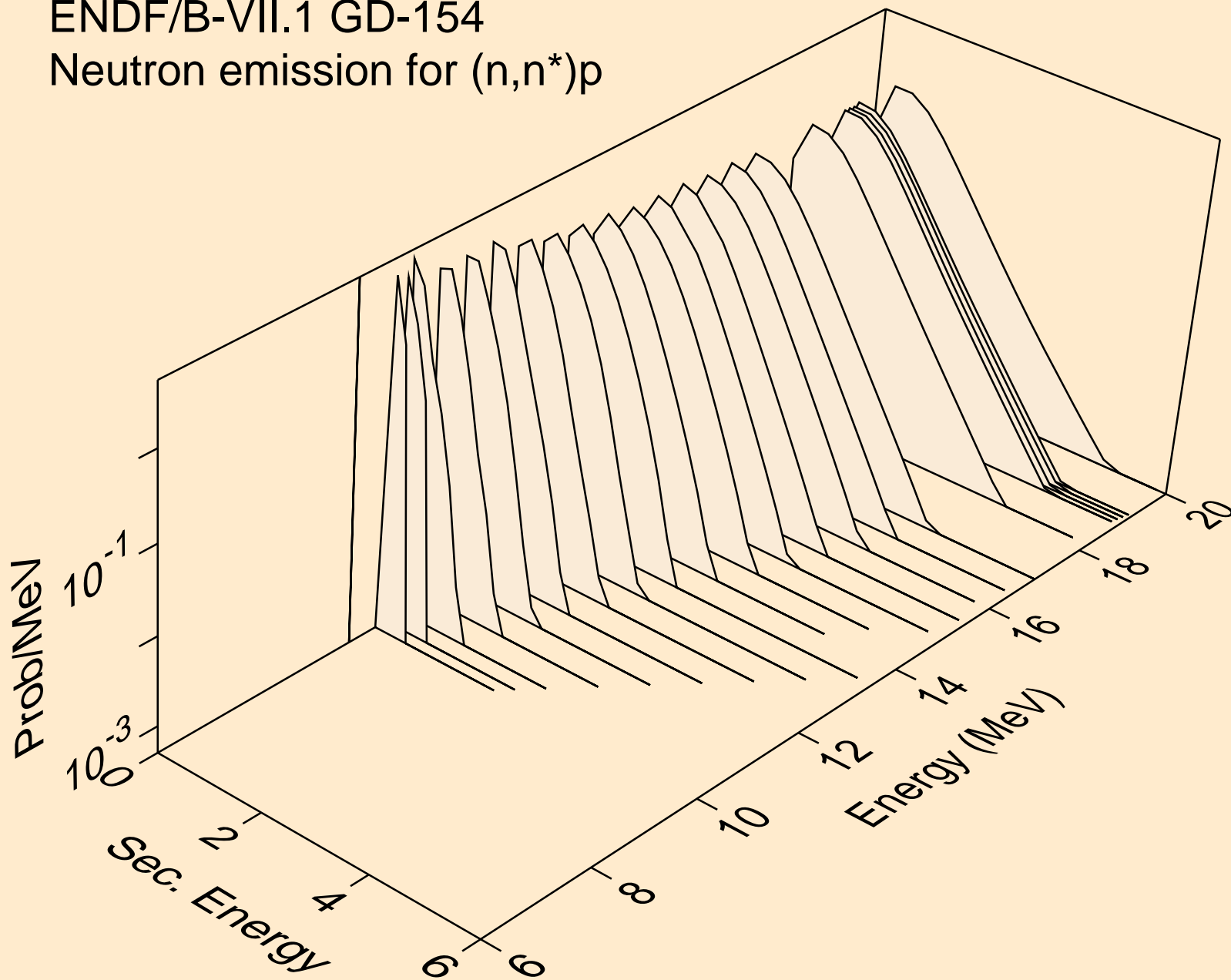
ENDF/B-VII.1 GD-154  
Neutron emission for (n,n\*)a



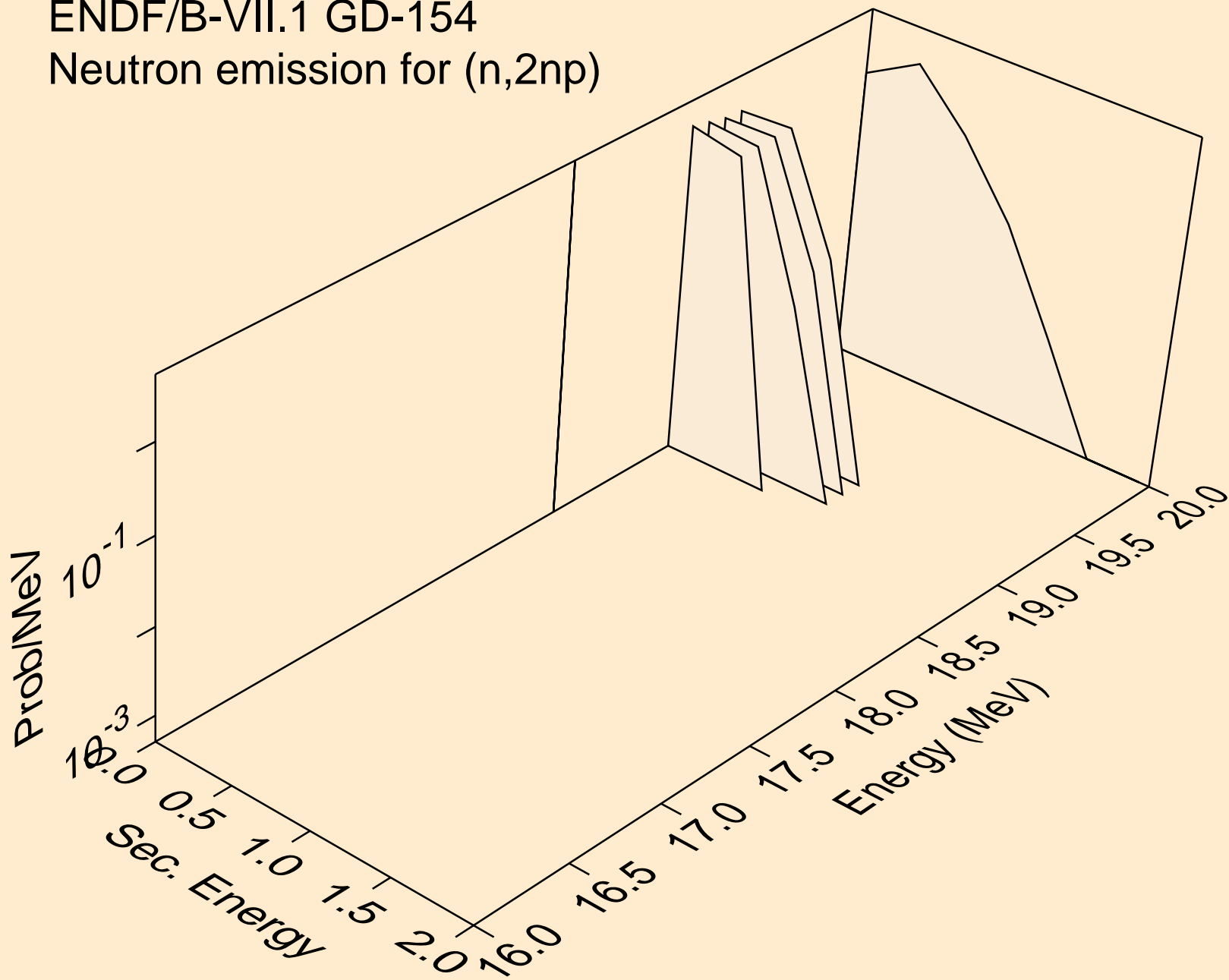
ENDF/B-VII.1 GD-154  
Neutron emission for (n,2n)a



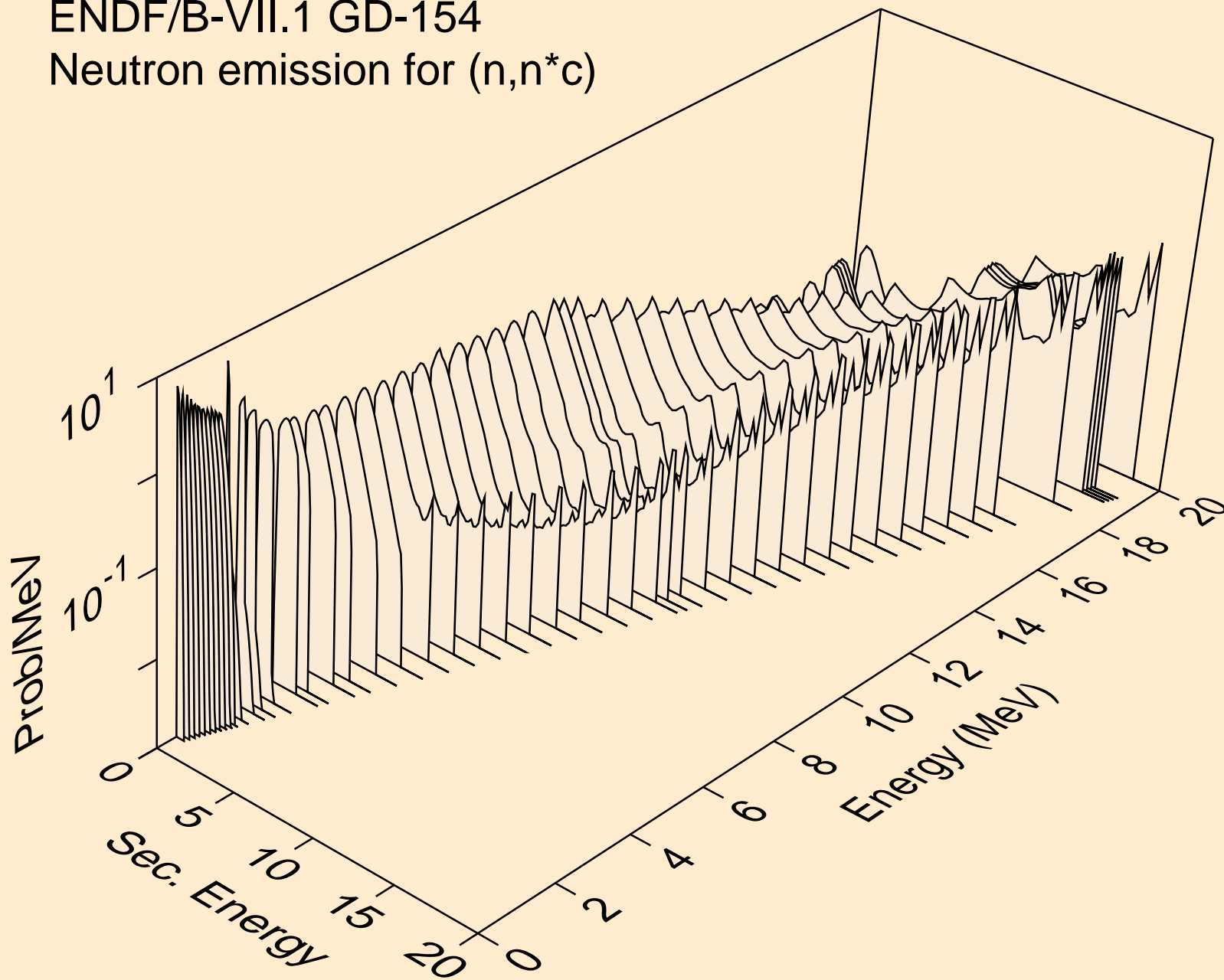
ENDF/B-VII.1 GD-154  
Neutron emission for (n,n\*)p



ENDF/B-VII.1 GD-154  
Neutron emission for (n,2np)

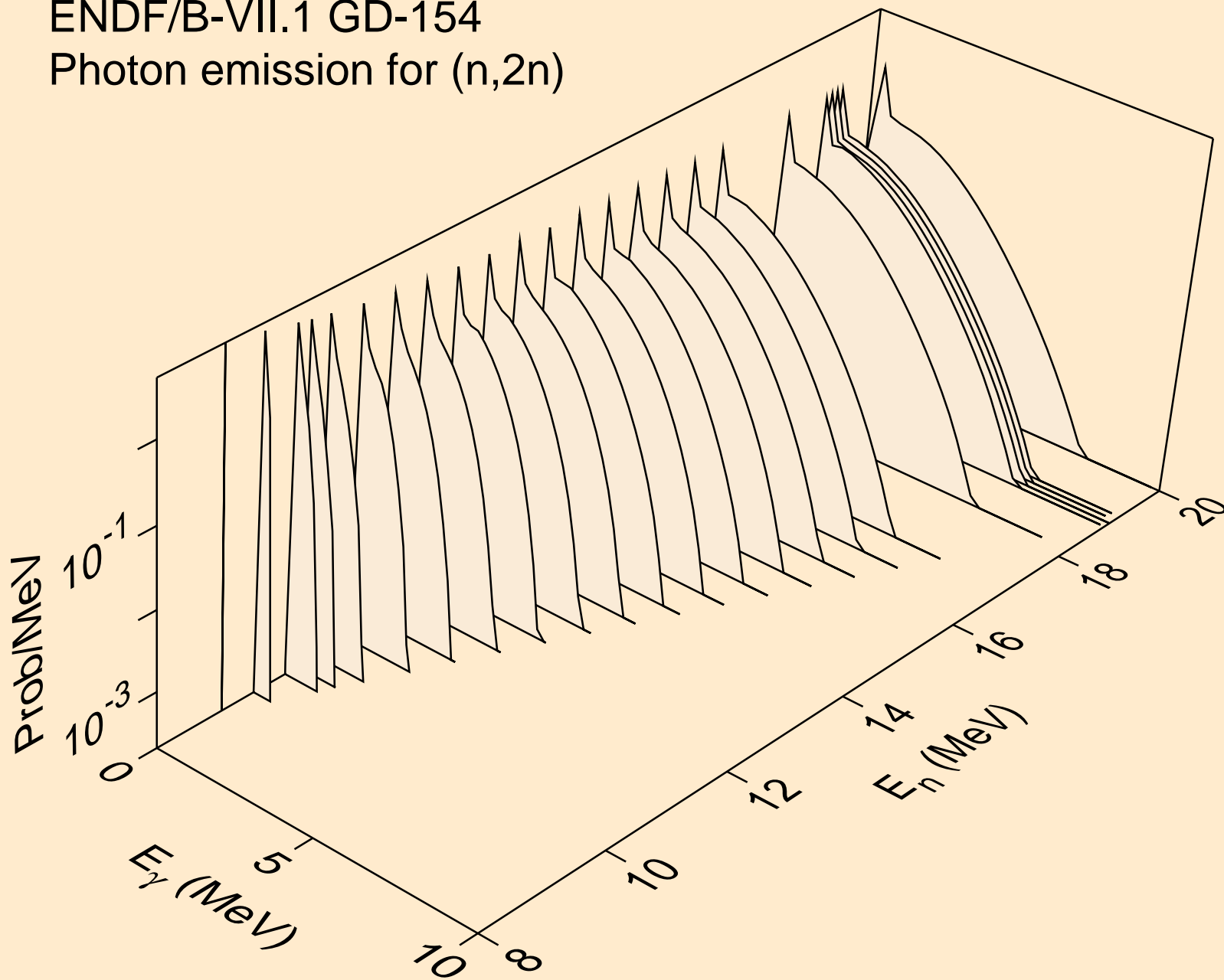


ENDF/B-VII.1 GD-154  
Neutron emission for (n,n\*c)

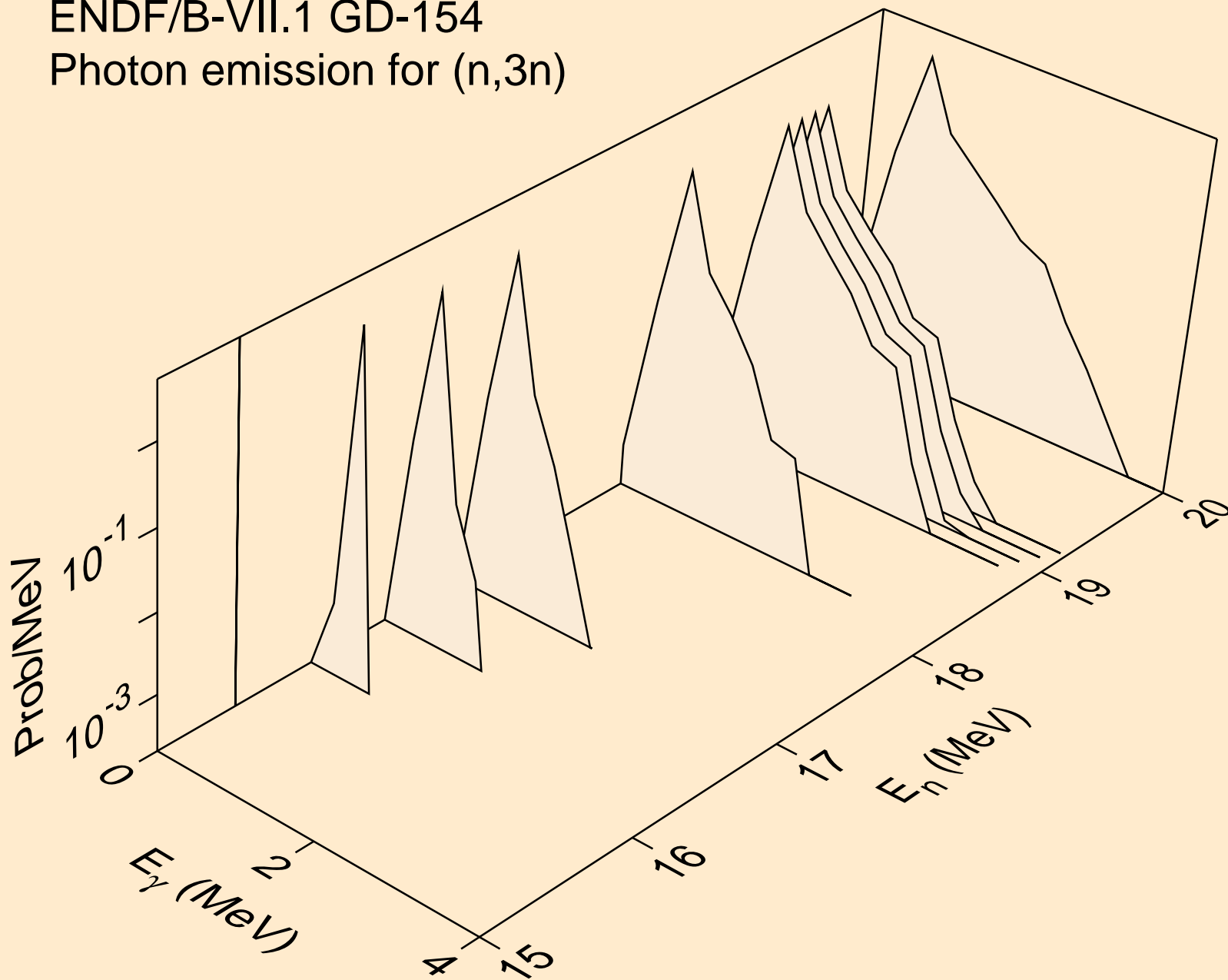




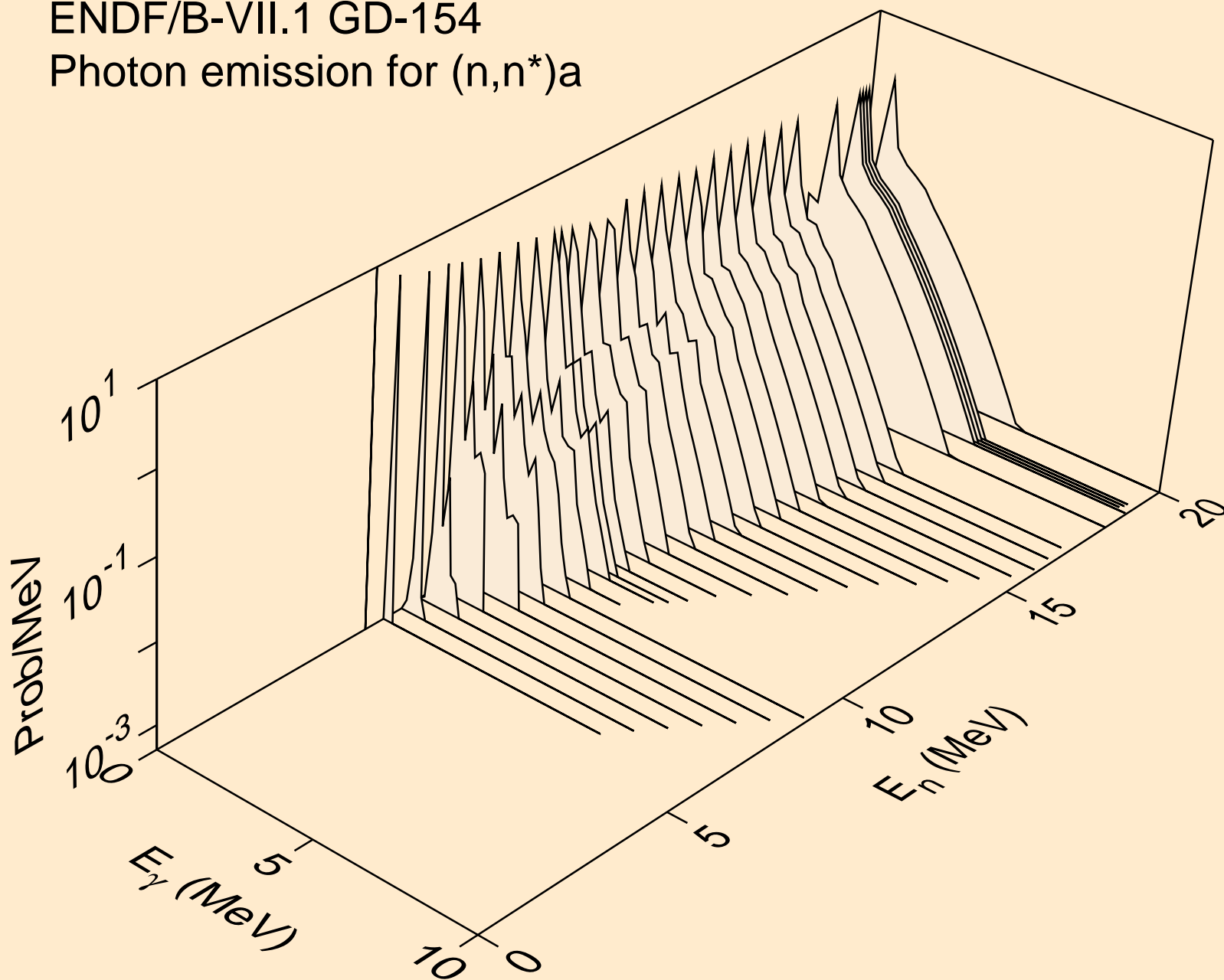
ENDF/B-VII.1 GD-154  
Photon emission for (n,2n)



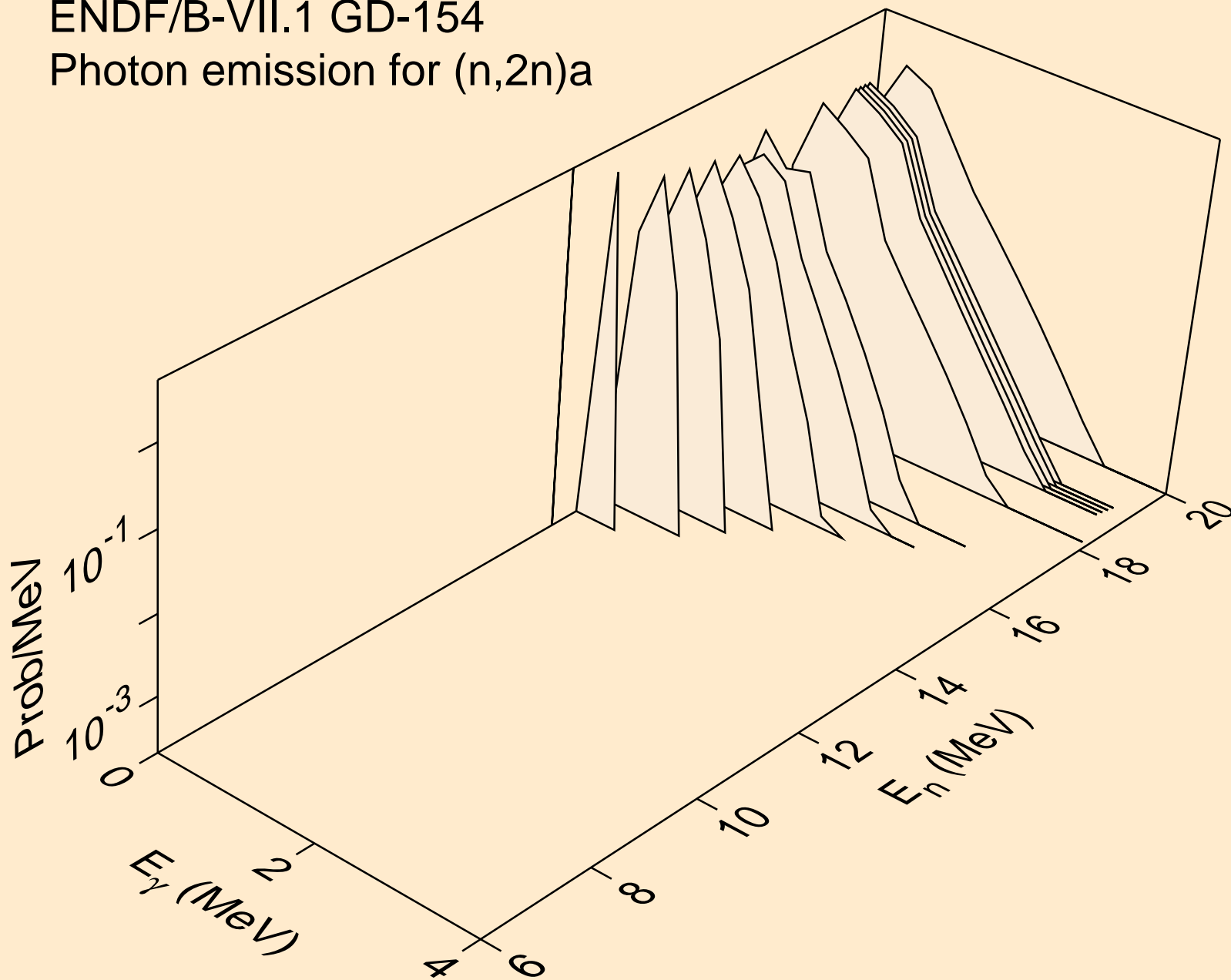
ENDF/B-VII.1 GD-154  
Photon emission for (n,3n)



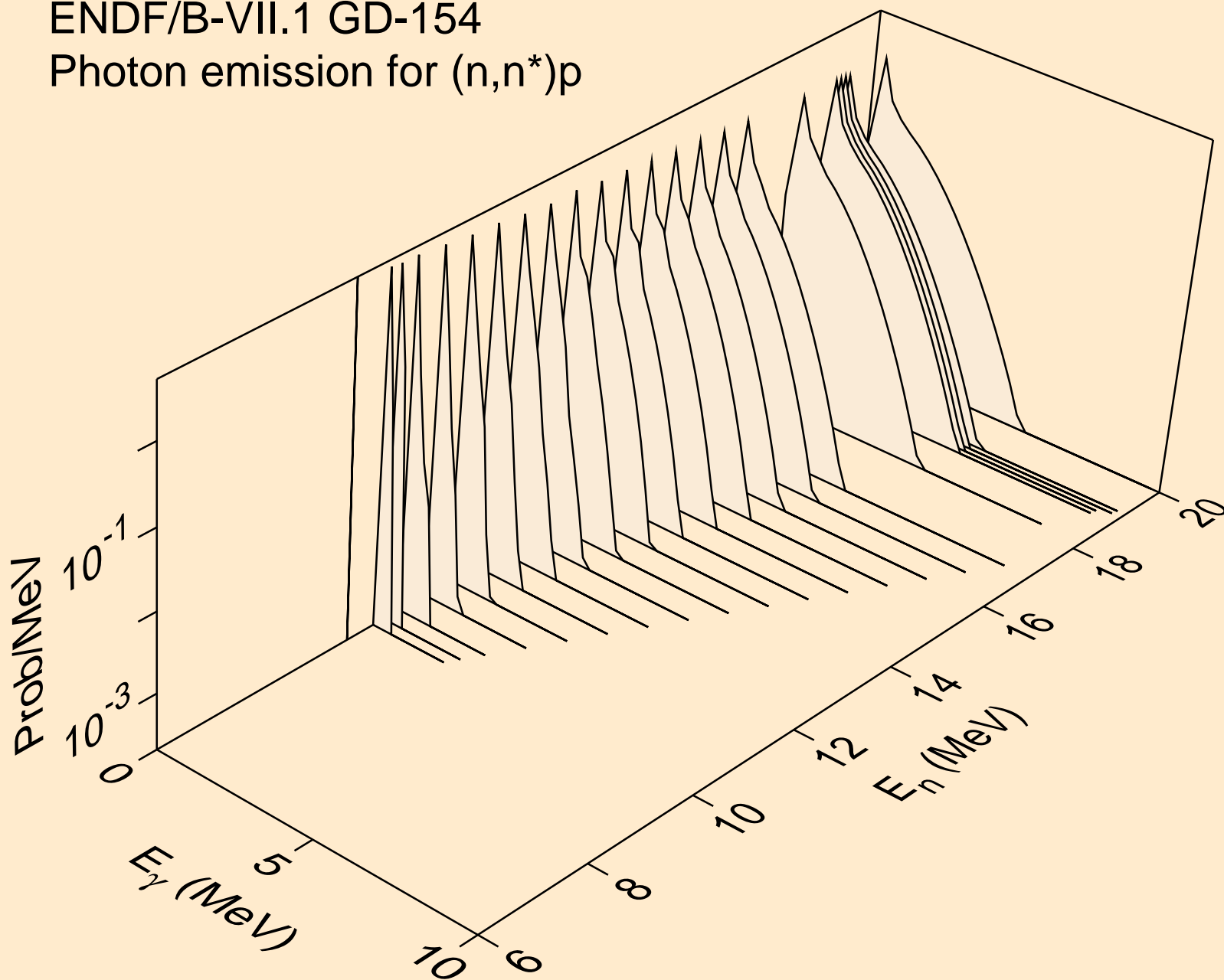
ENDF/B-VII.1 GD-154  
Photon emission for (n,n\*)a



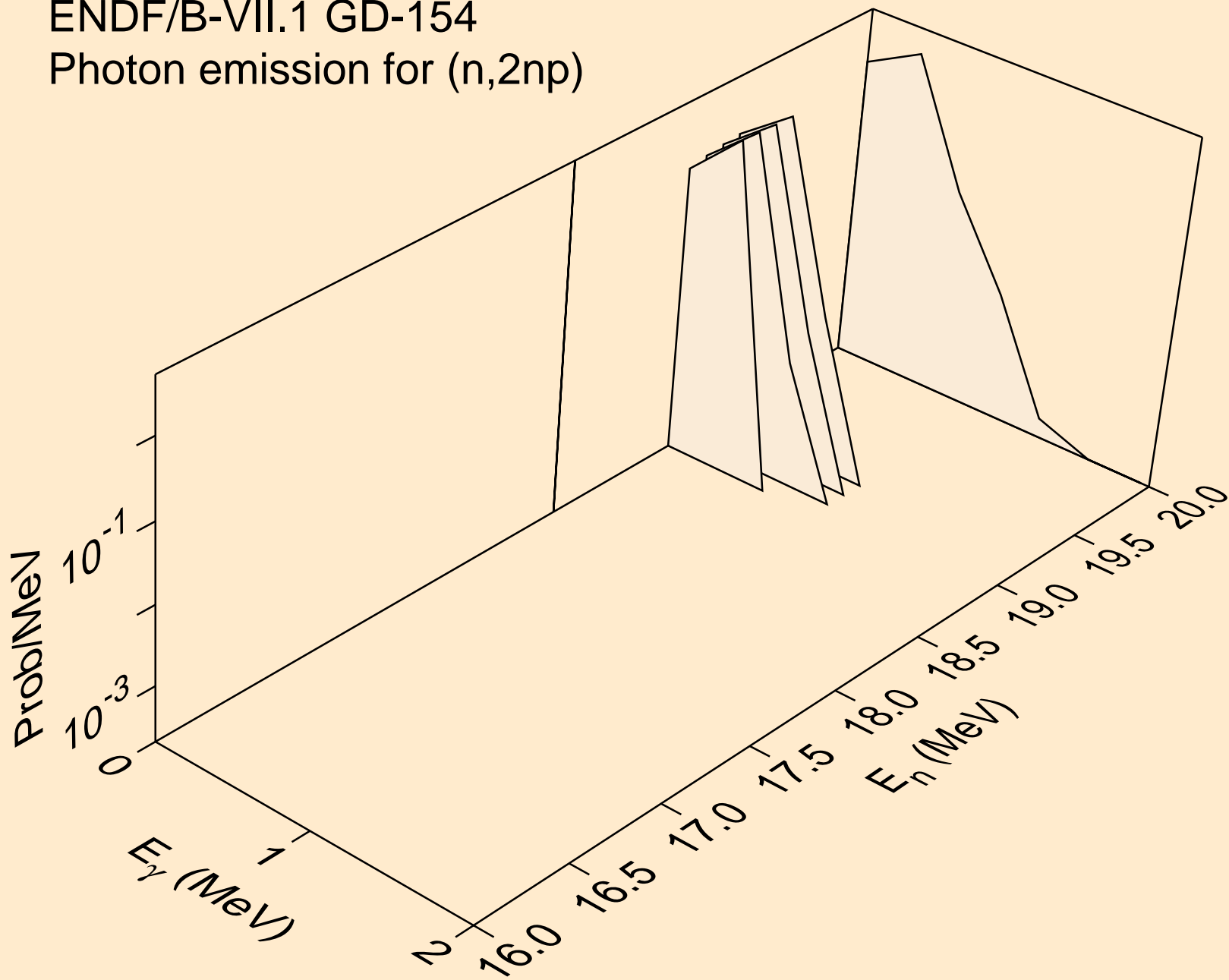
ENDF/B-VII.1 GD-154  
Photon emission for (n,2n)a



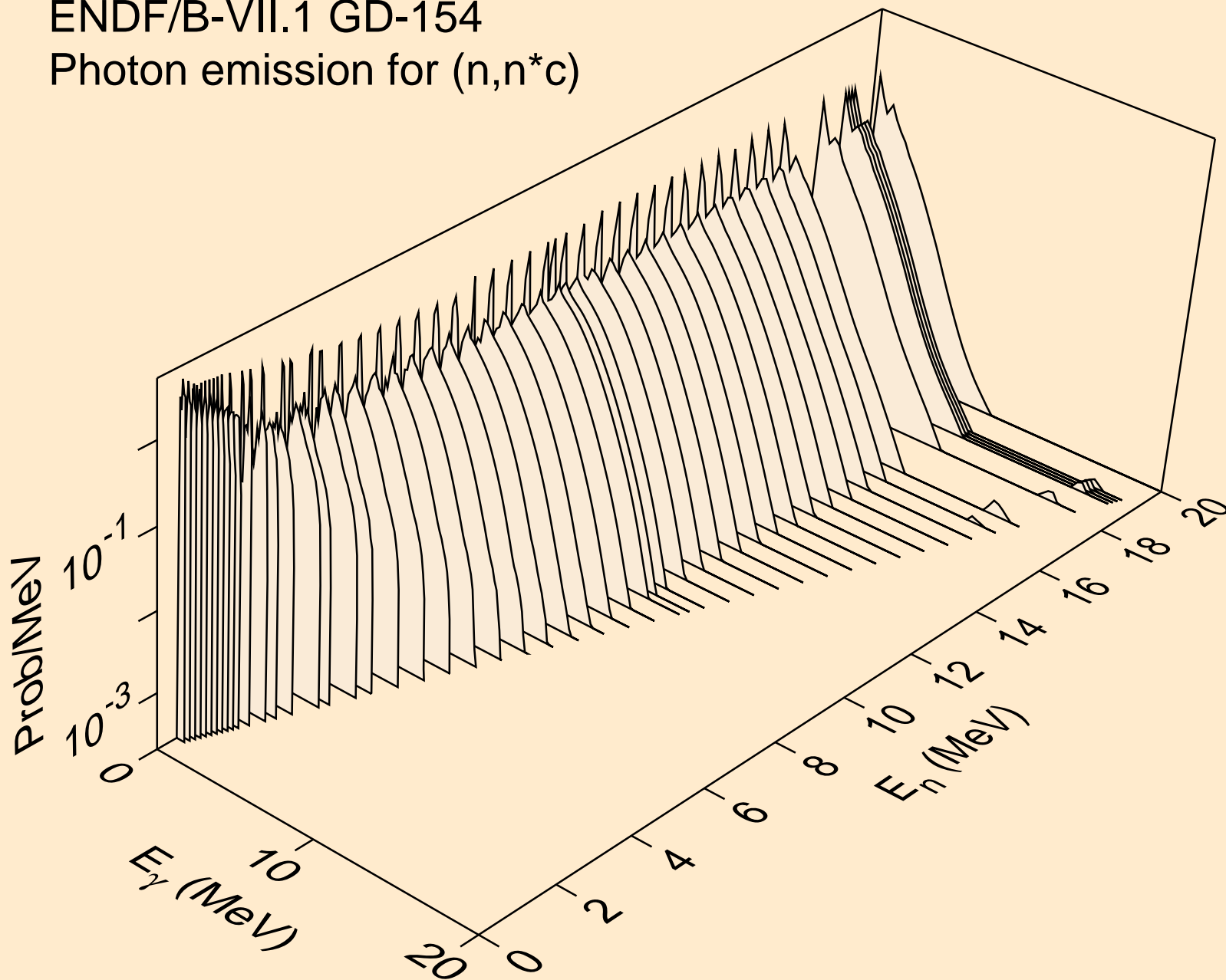
ENDF/B-VII.1 GD-154  
Photon emission for (n,n\*)p



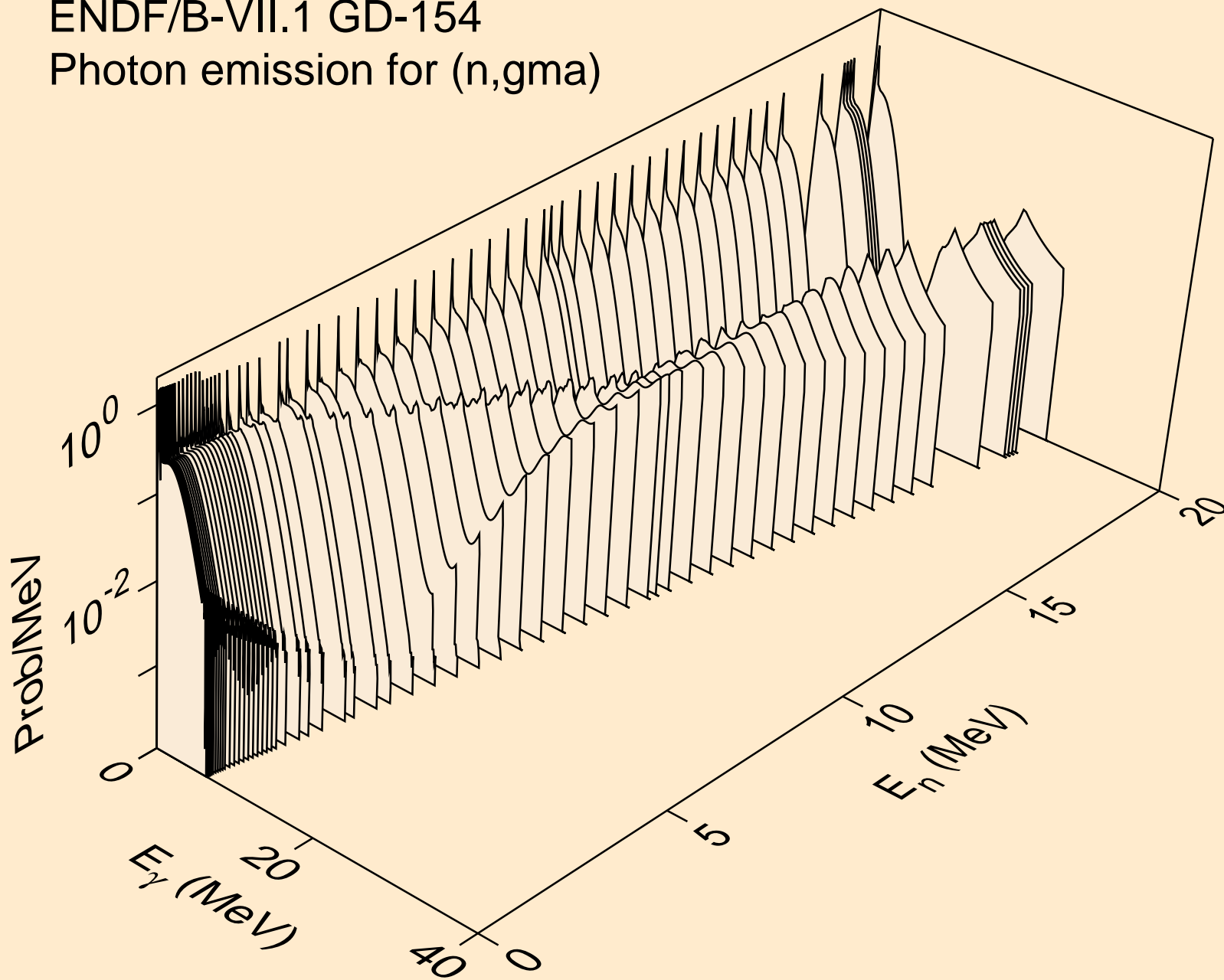
ENDF/B-VII.1 GD-154  
Photon emission for (n,2np)



ENDF/B-VII.1 GD-154  
Photon emission for (n,n\*c)

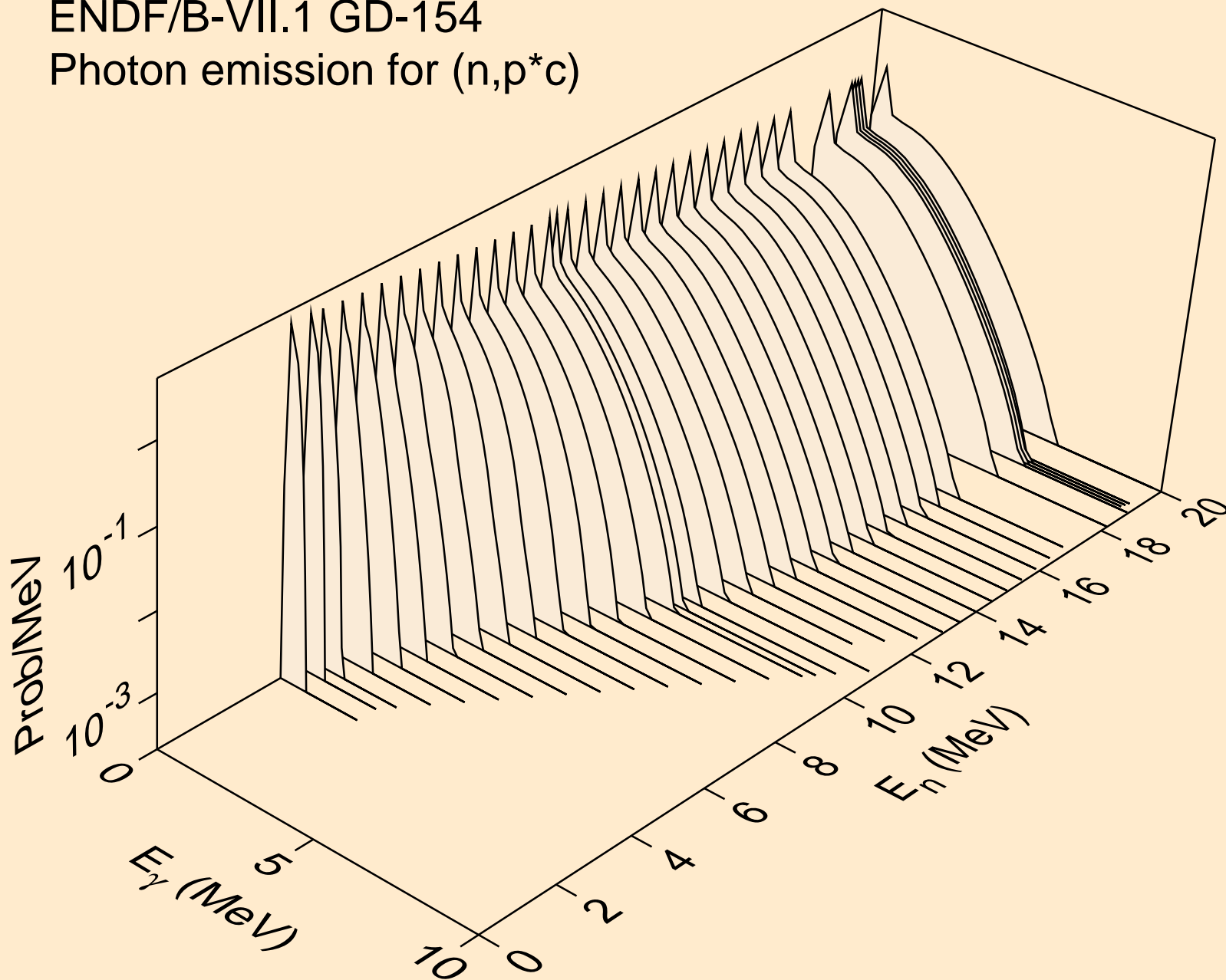


ENDF/B-VII.1 GD-154  
Photon emission for (n,gma)

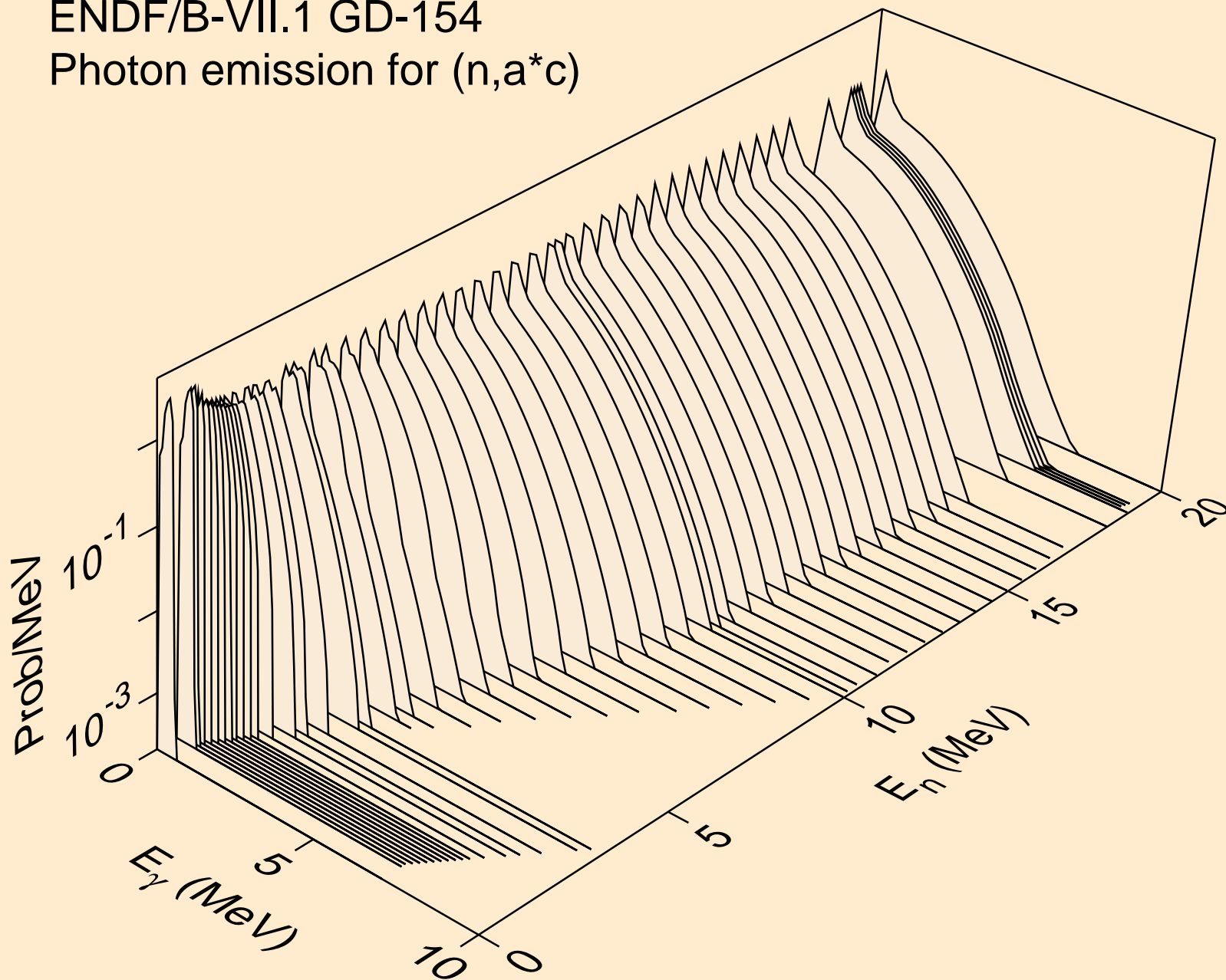




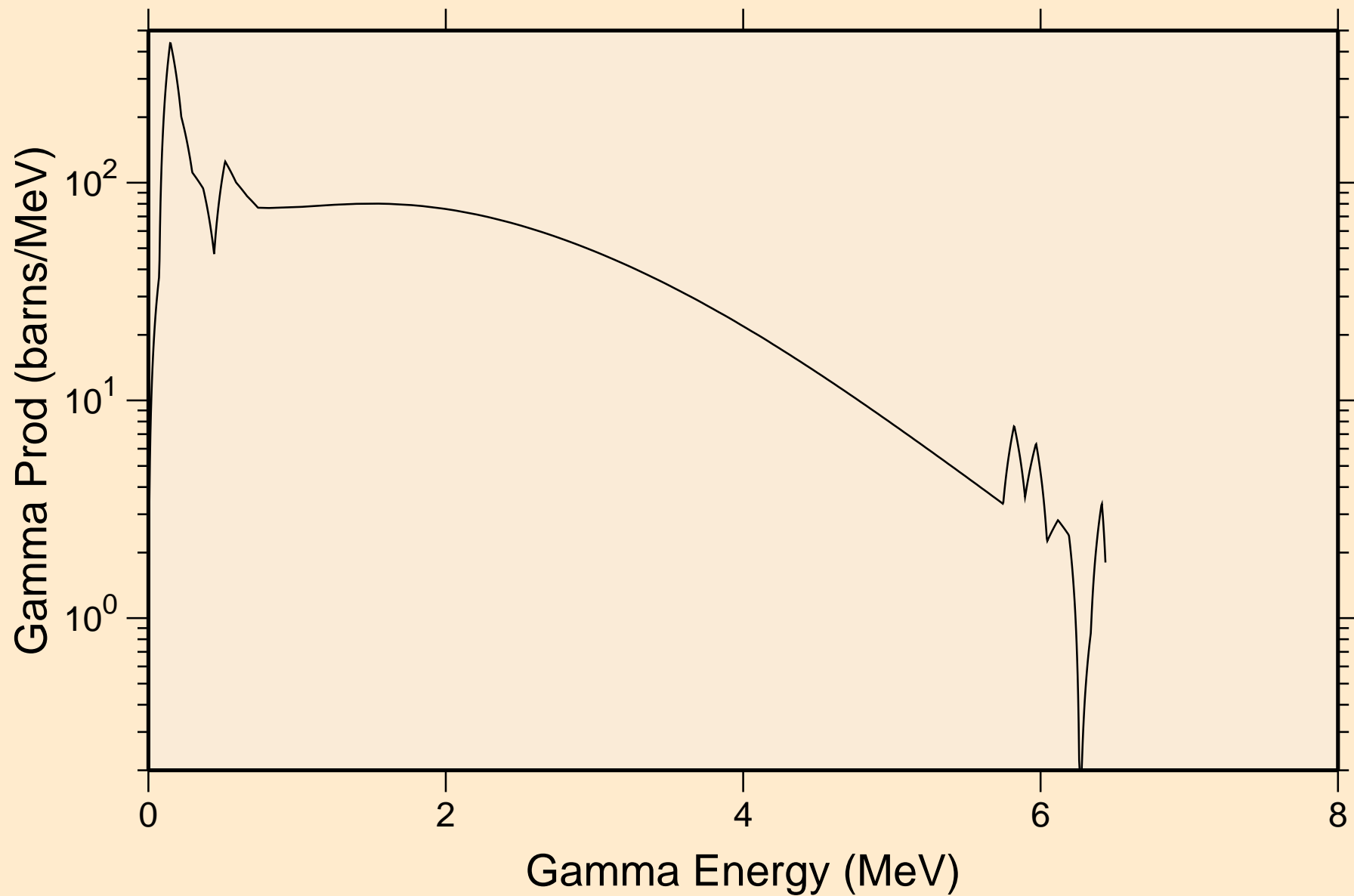
ENDF/B-VII.1 GD-154  
Photon emission for (n,p\*c)



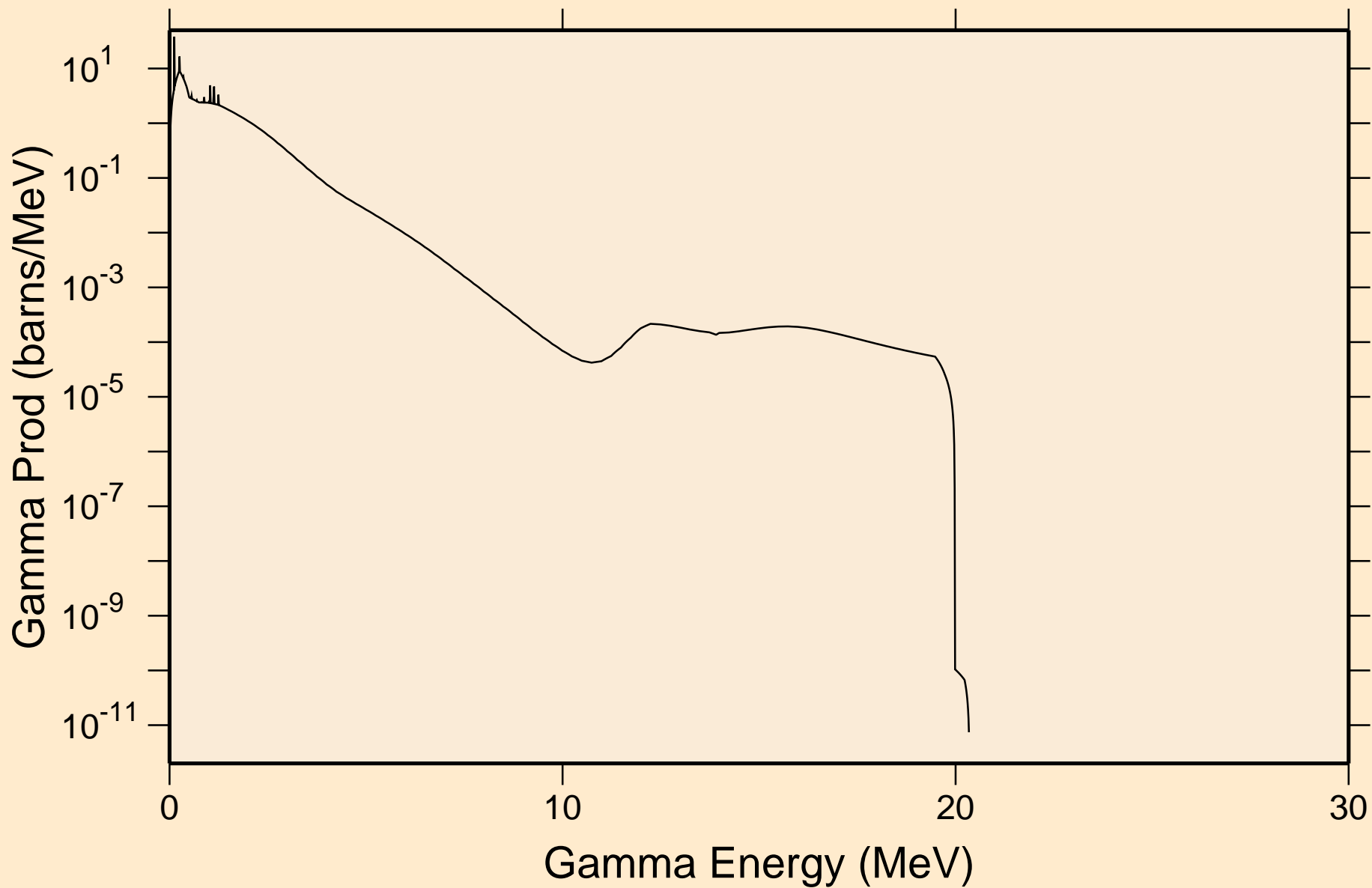
ENDF/B-VII.1 GD-154  
Photon emission for (n,a\*c)



ENDF/B-VII.1 GD-154  
thermal capture photon spectrum

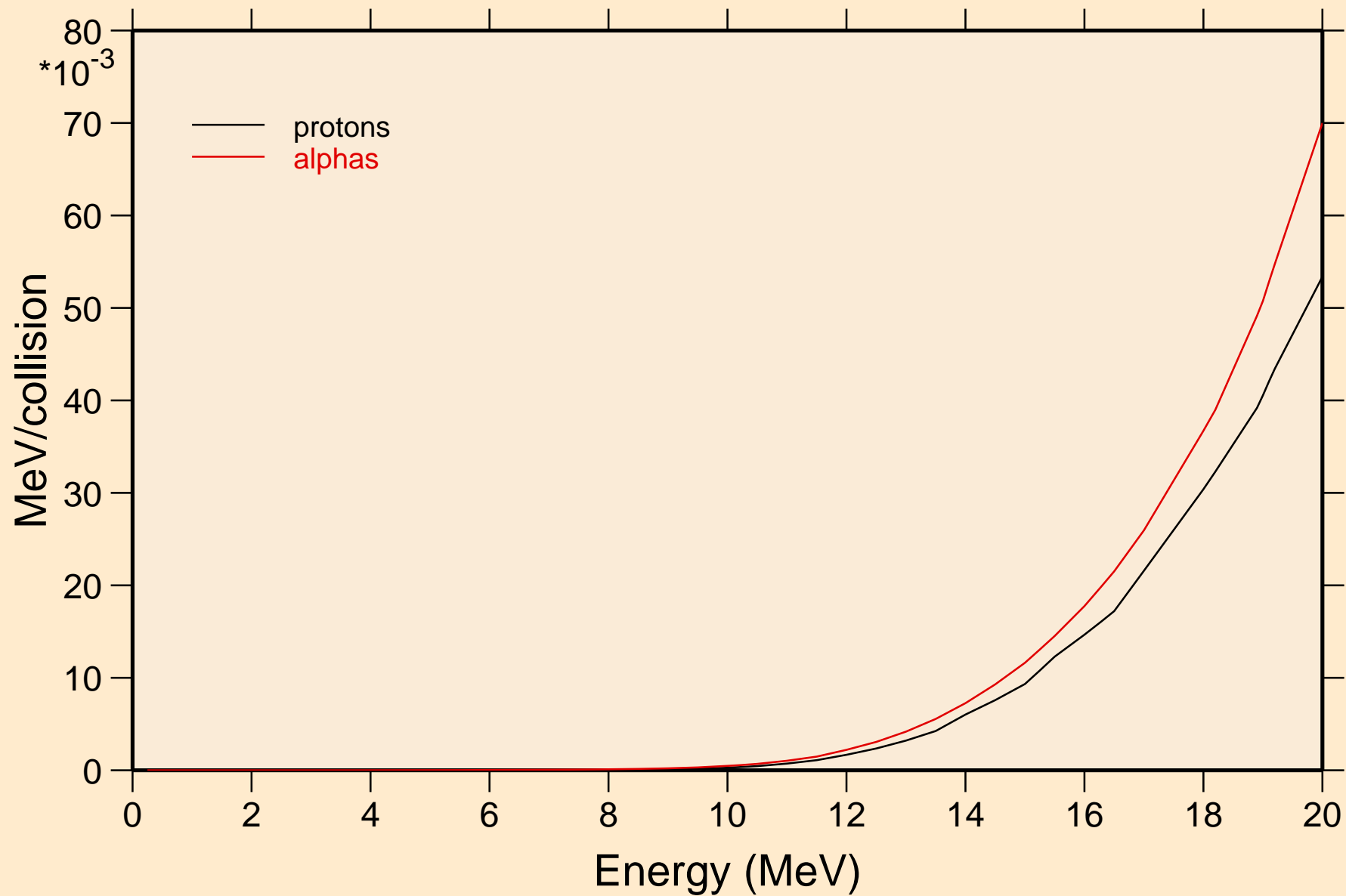


ENDF/B-VII.1 GD-154  
14 MeV photon spectrum

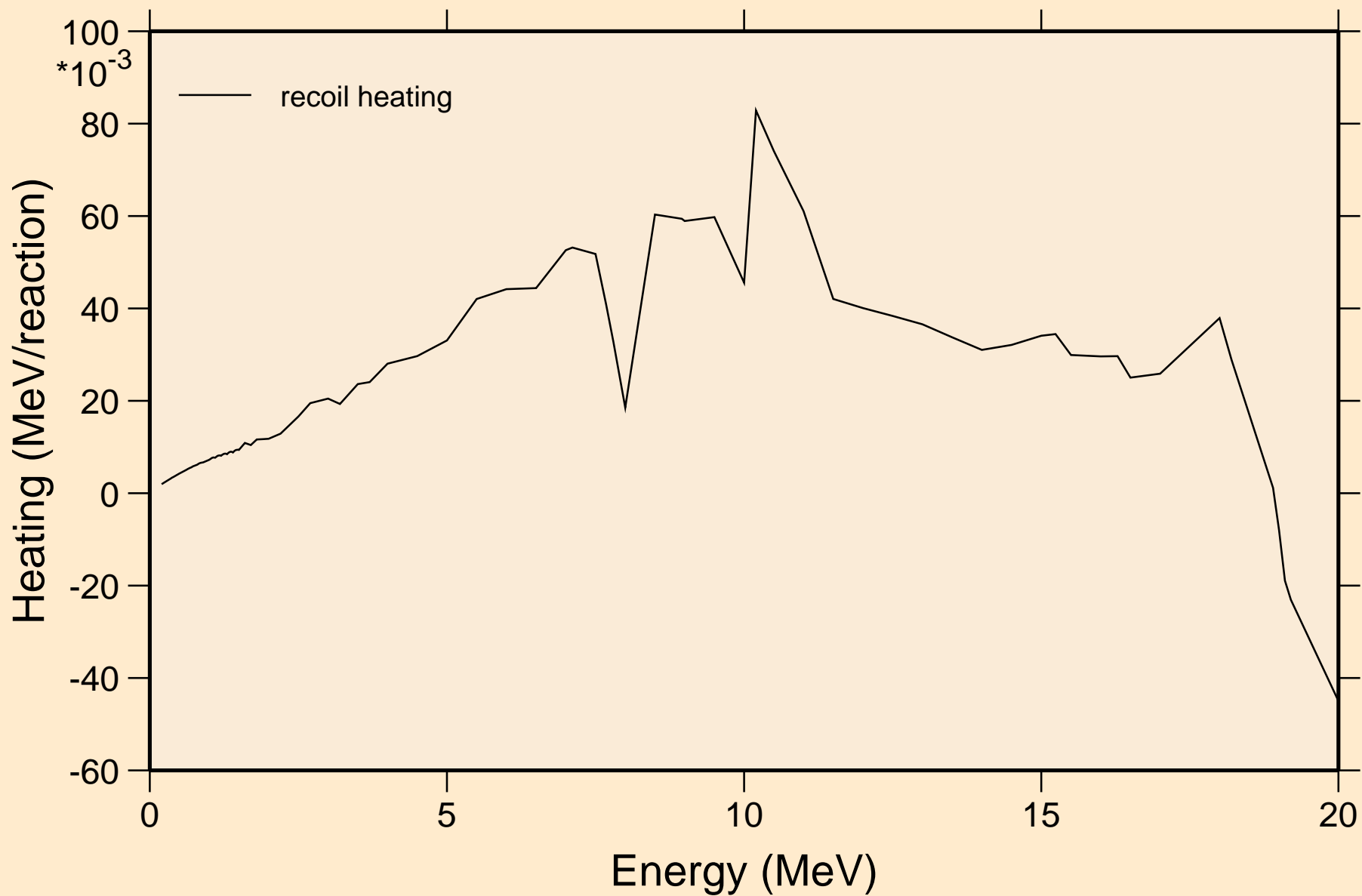


# ENDF/B-VII.1 GD-154

## Particle heating contributions

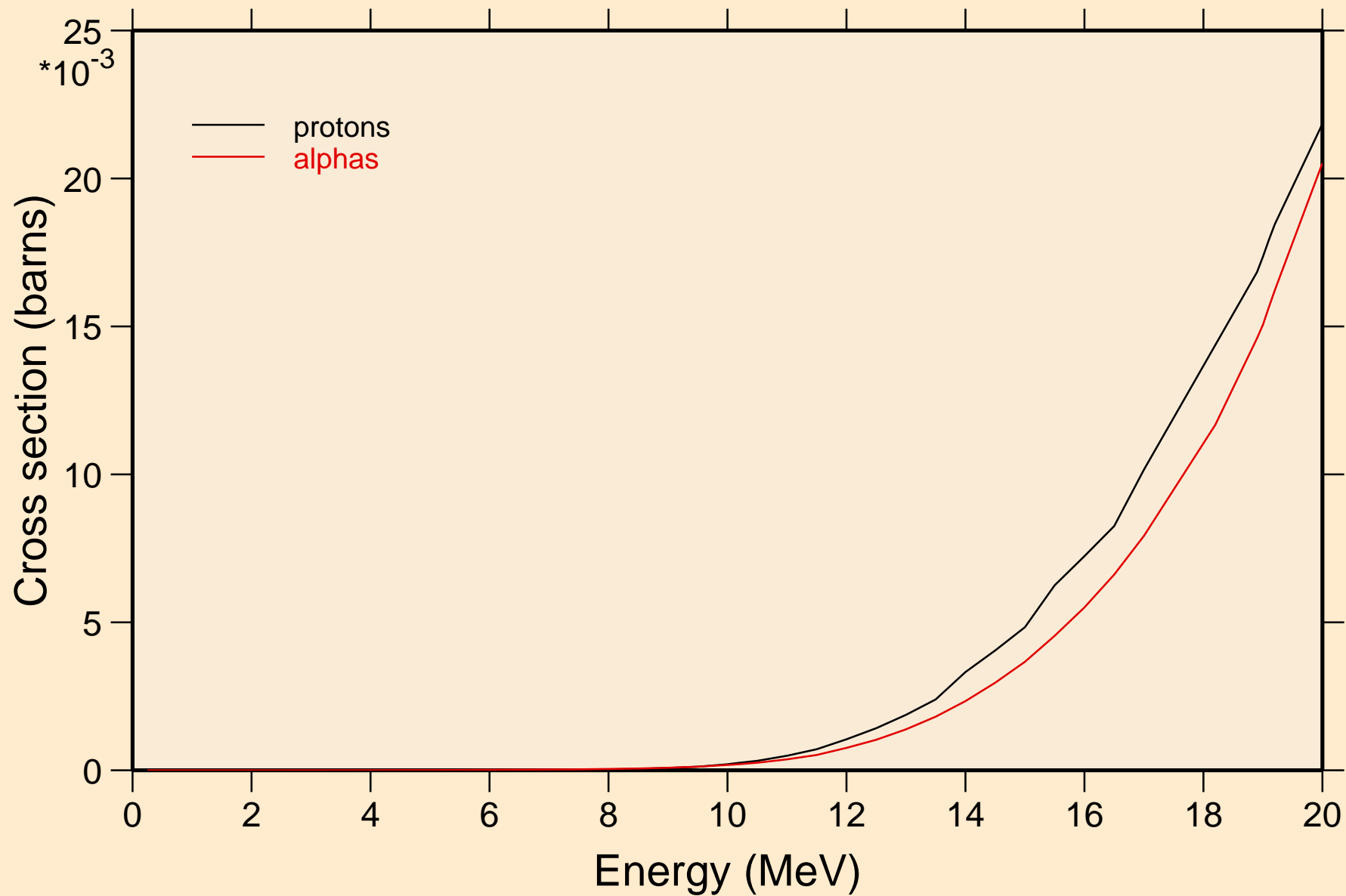


# ENDF/B-VII.1 GD-154 Recoil Heating

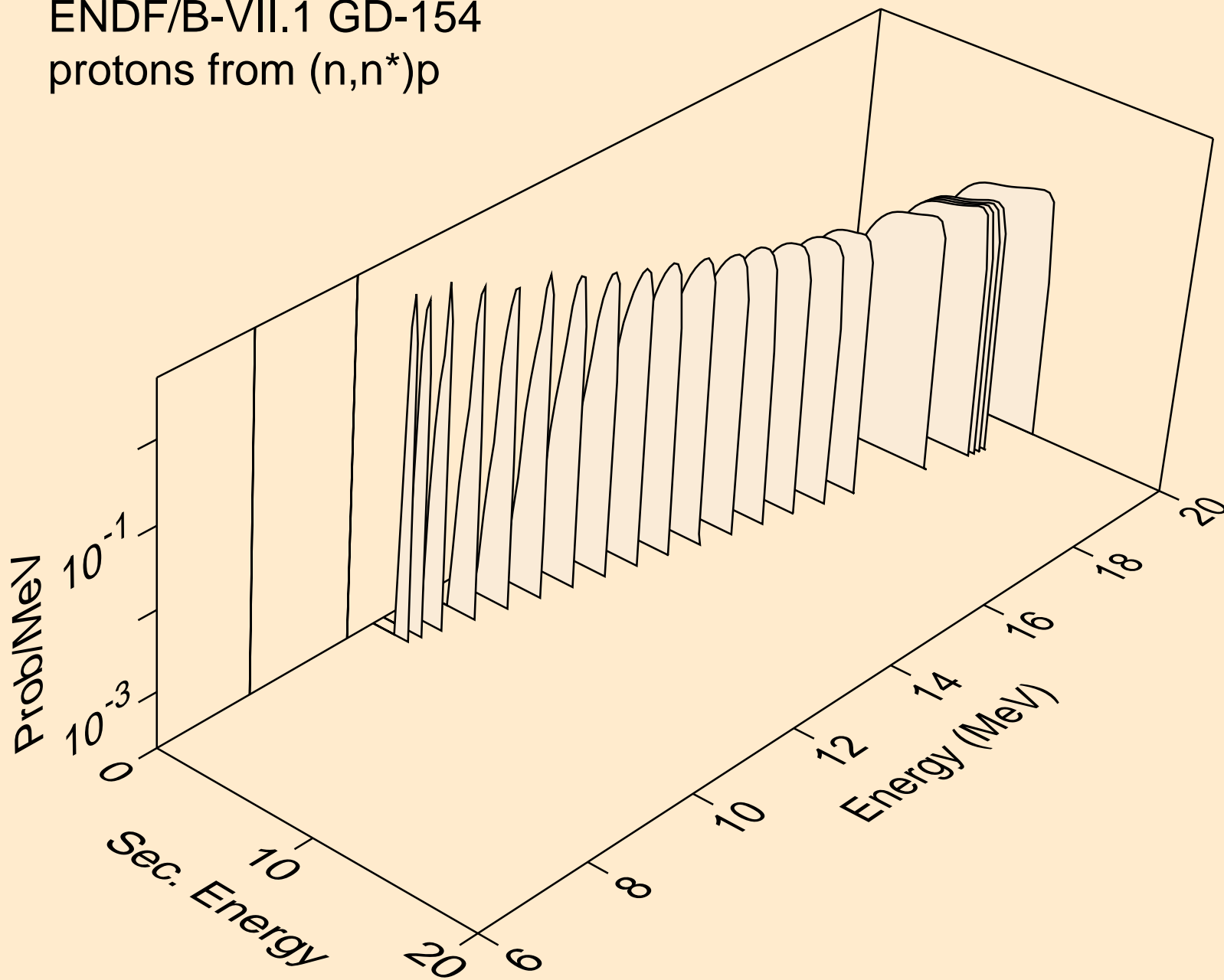


# ENDF/B-VII.1 GD-154

## Particle production cross sections

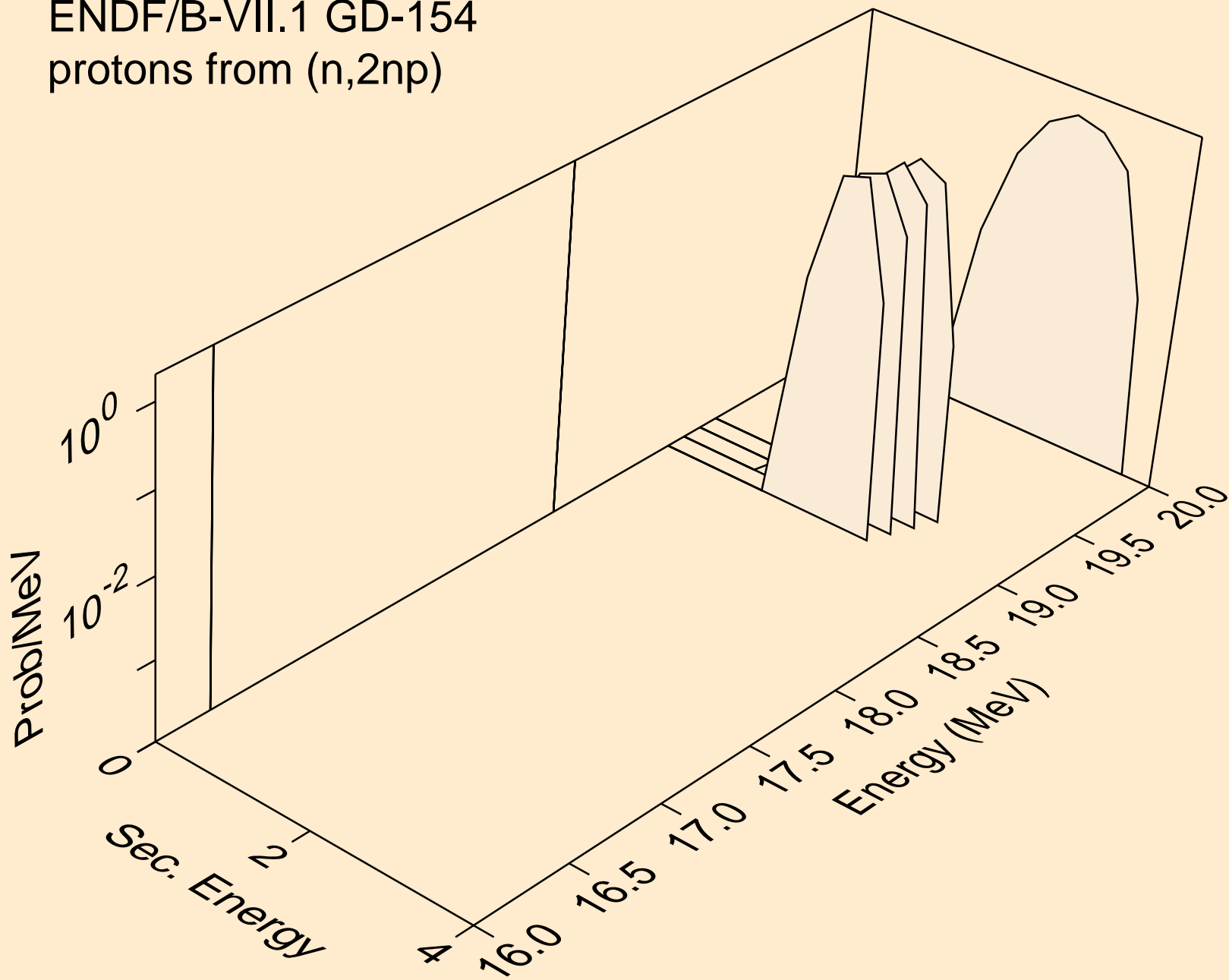


ENDF/B-VII.1 GD-154  
protons from (n,n\*)p

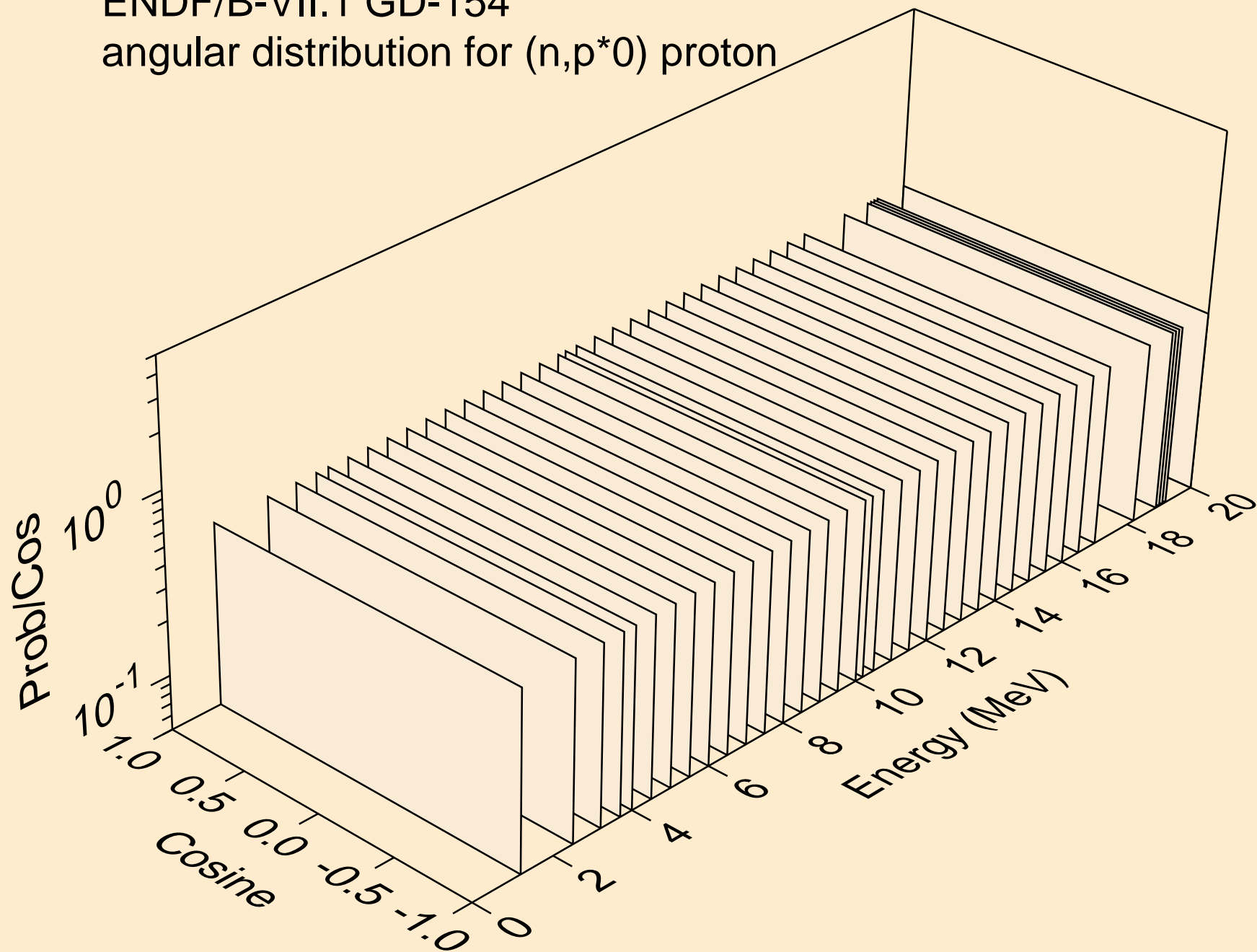




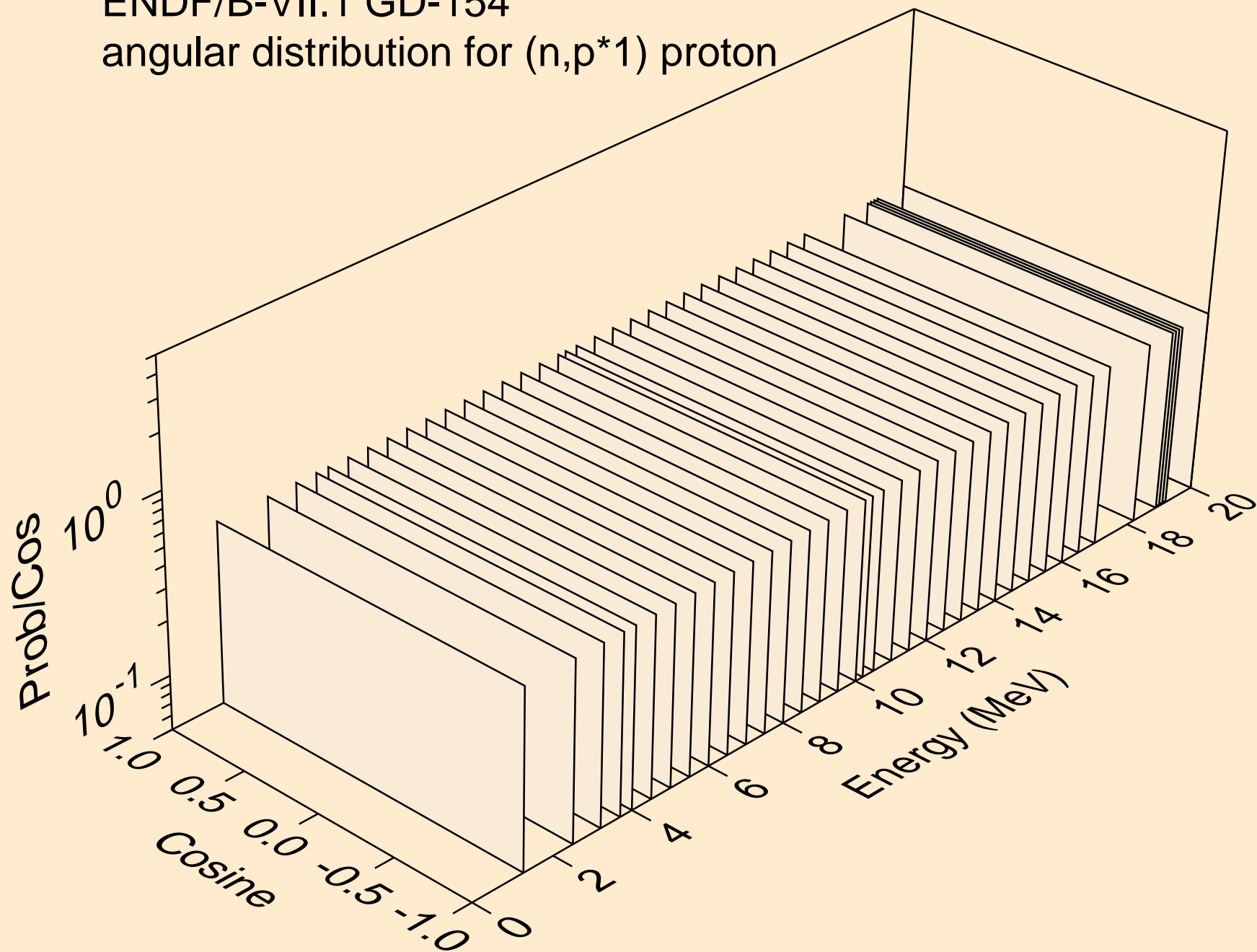
ENDF/B-VII.1 GD-154  
protons from (n,2np)



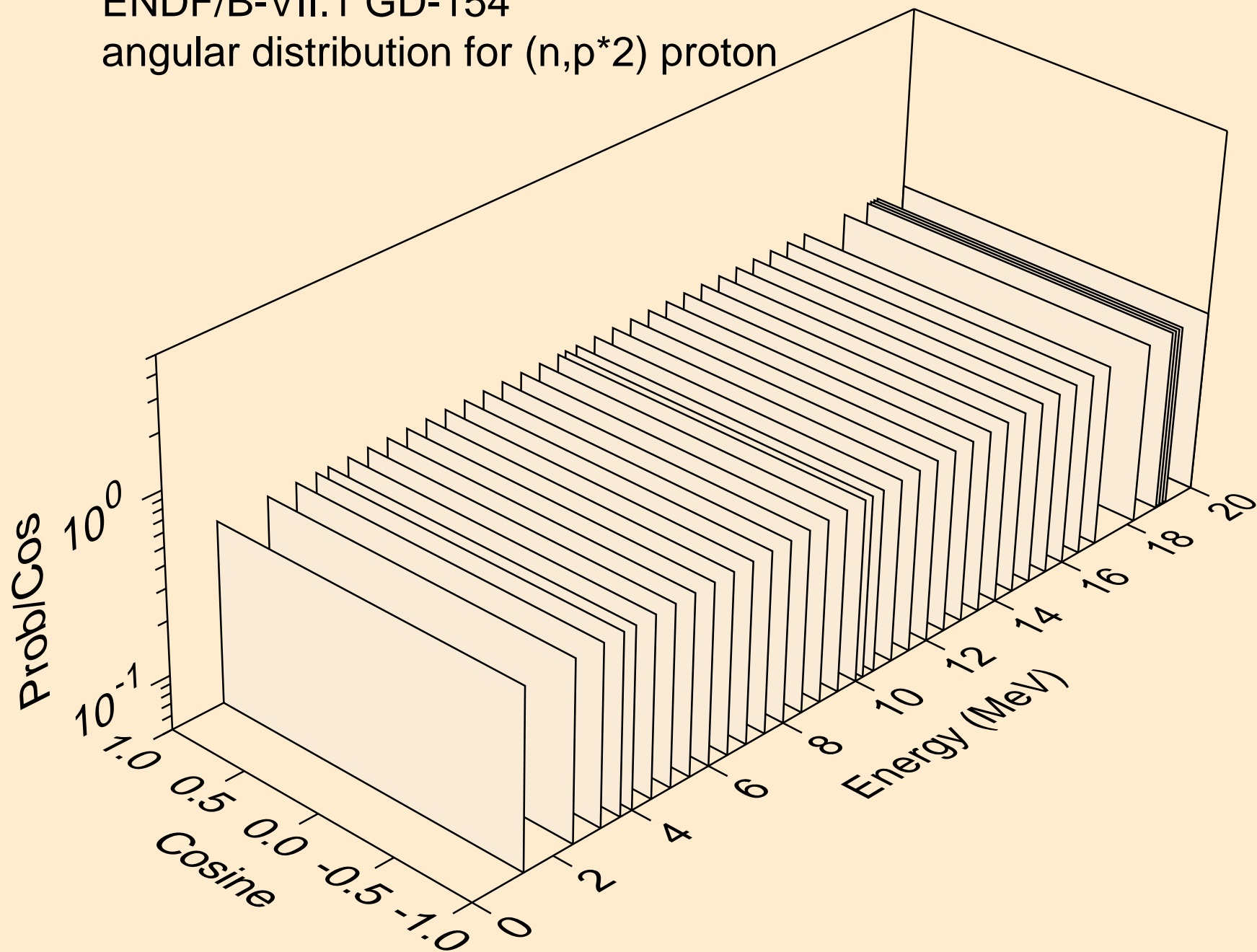
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*0) proton



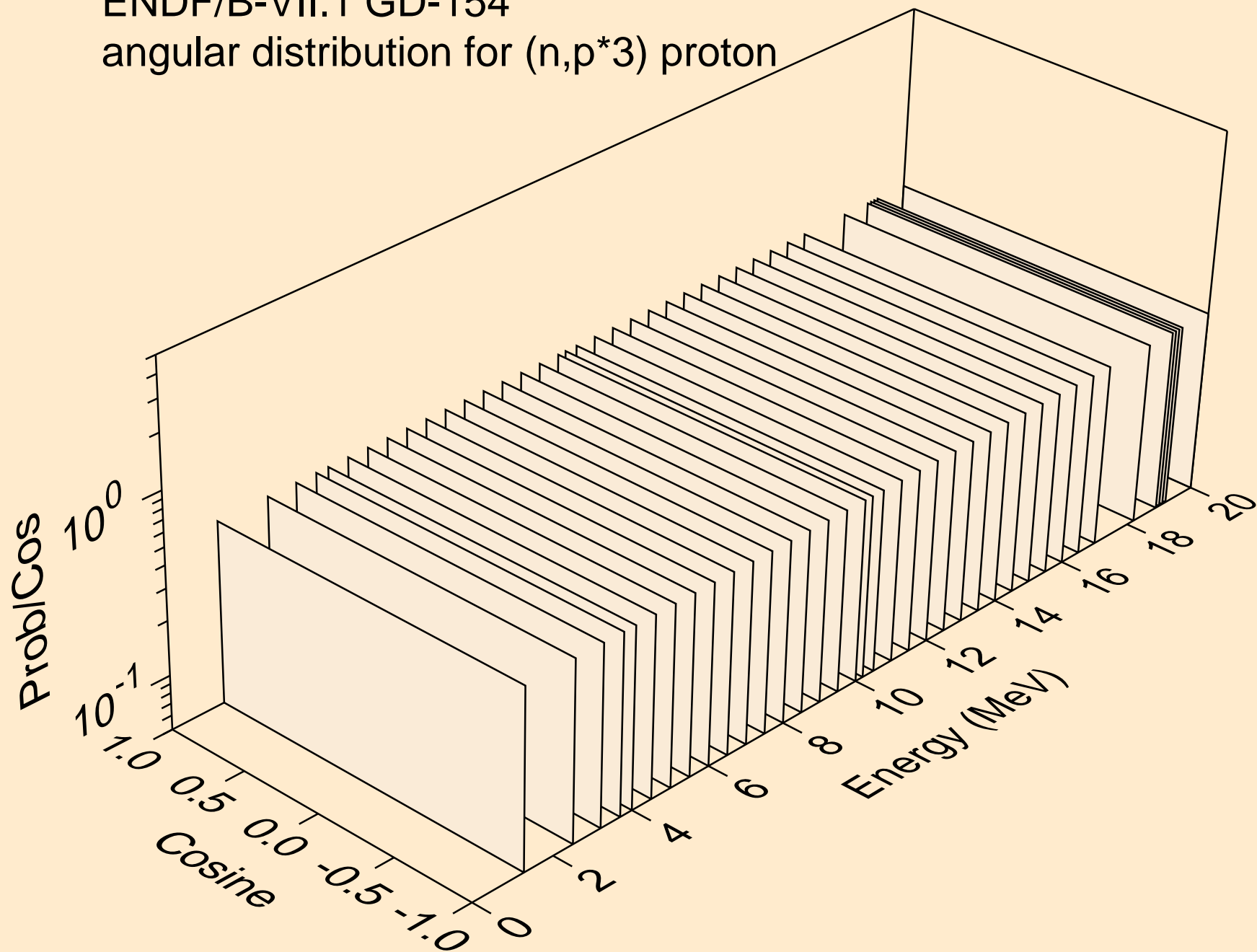
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*1) proton



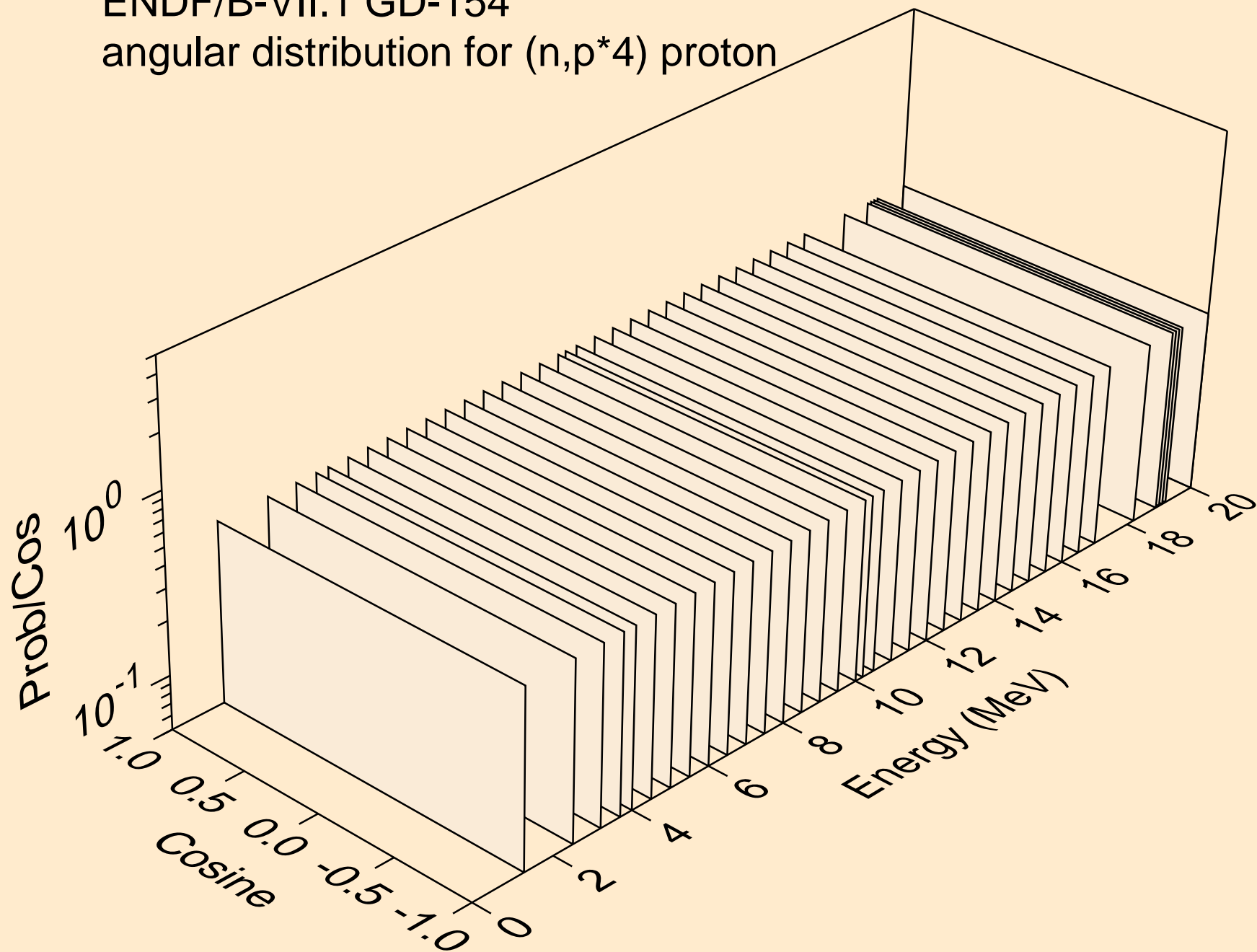
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*2) proton



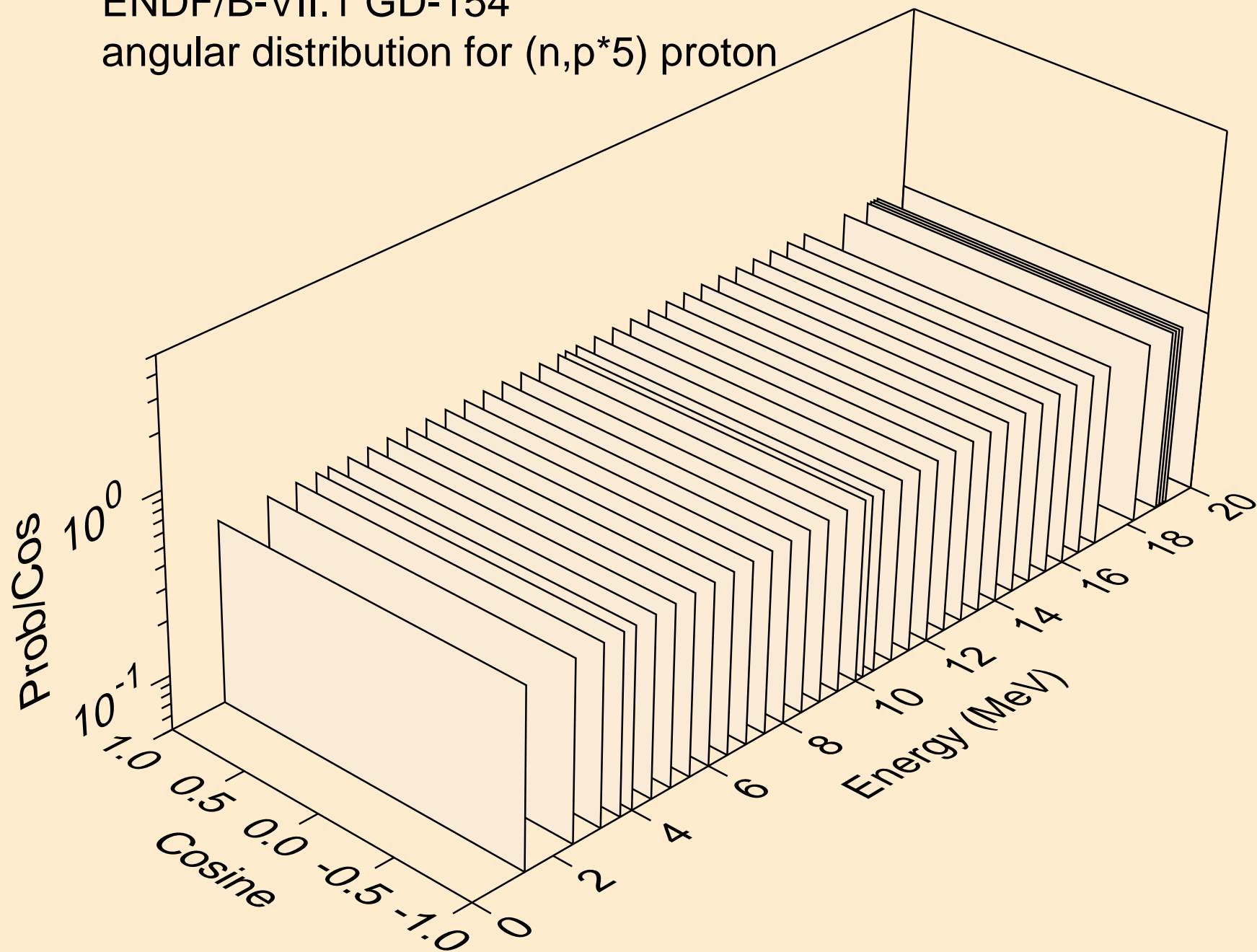
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*3) proton



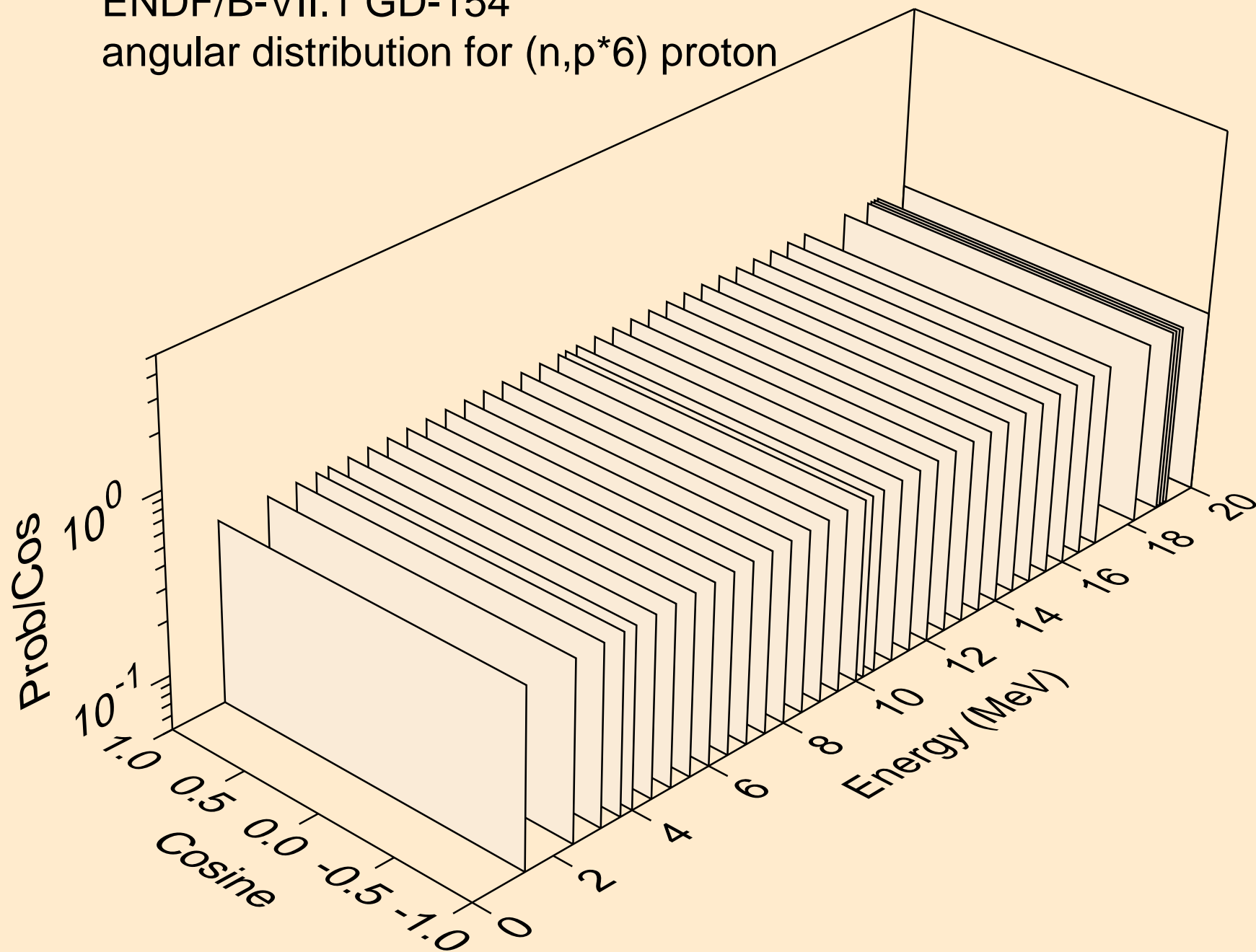
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*4) proton



ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*5) proton

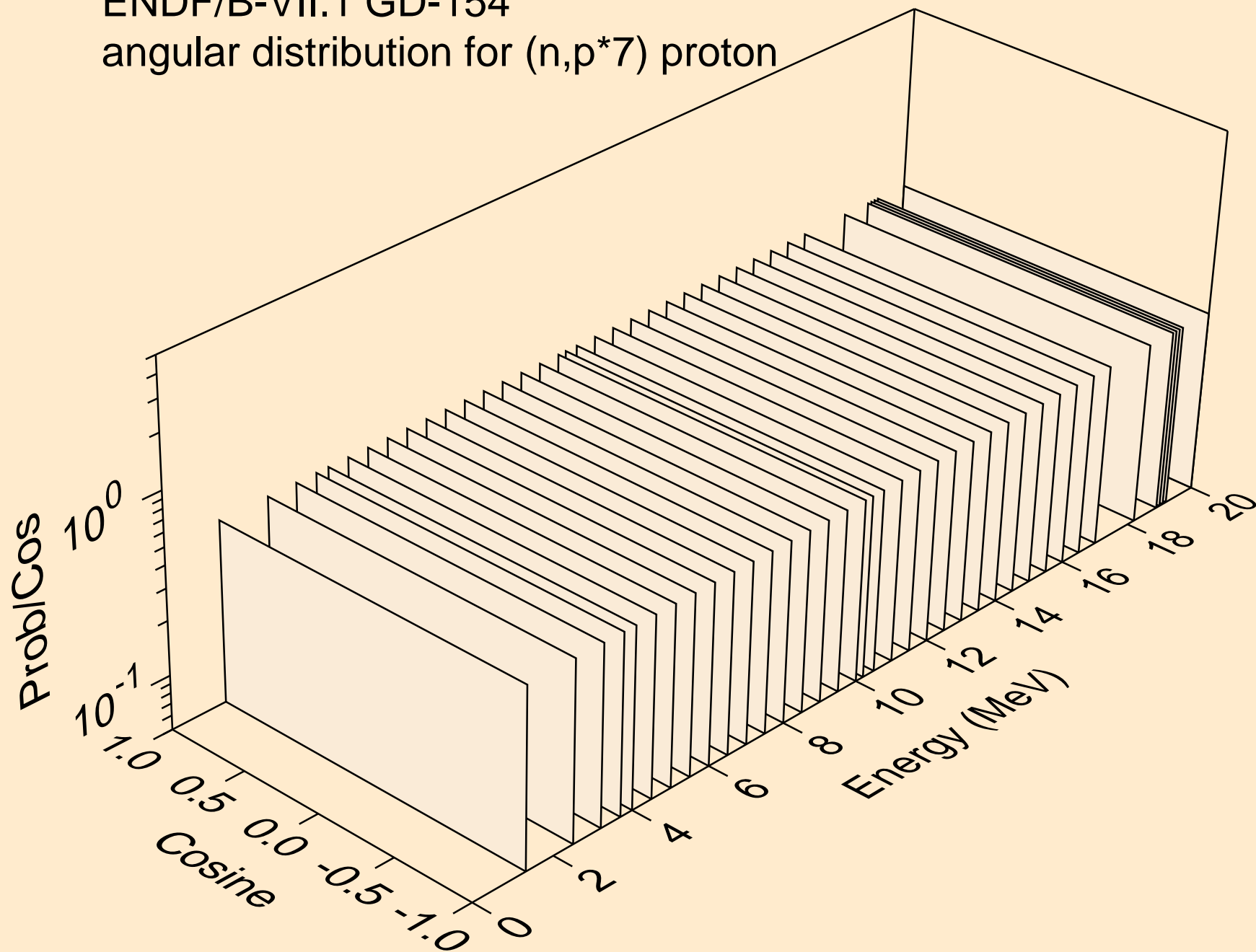


ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*6) proton

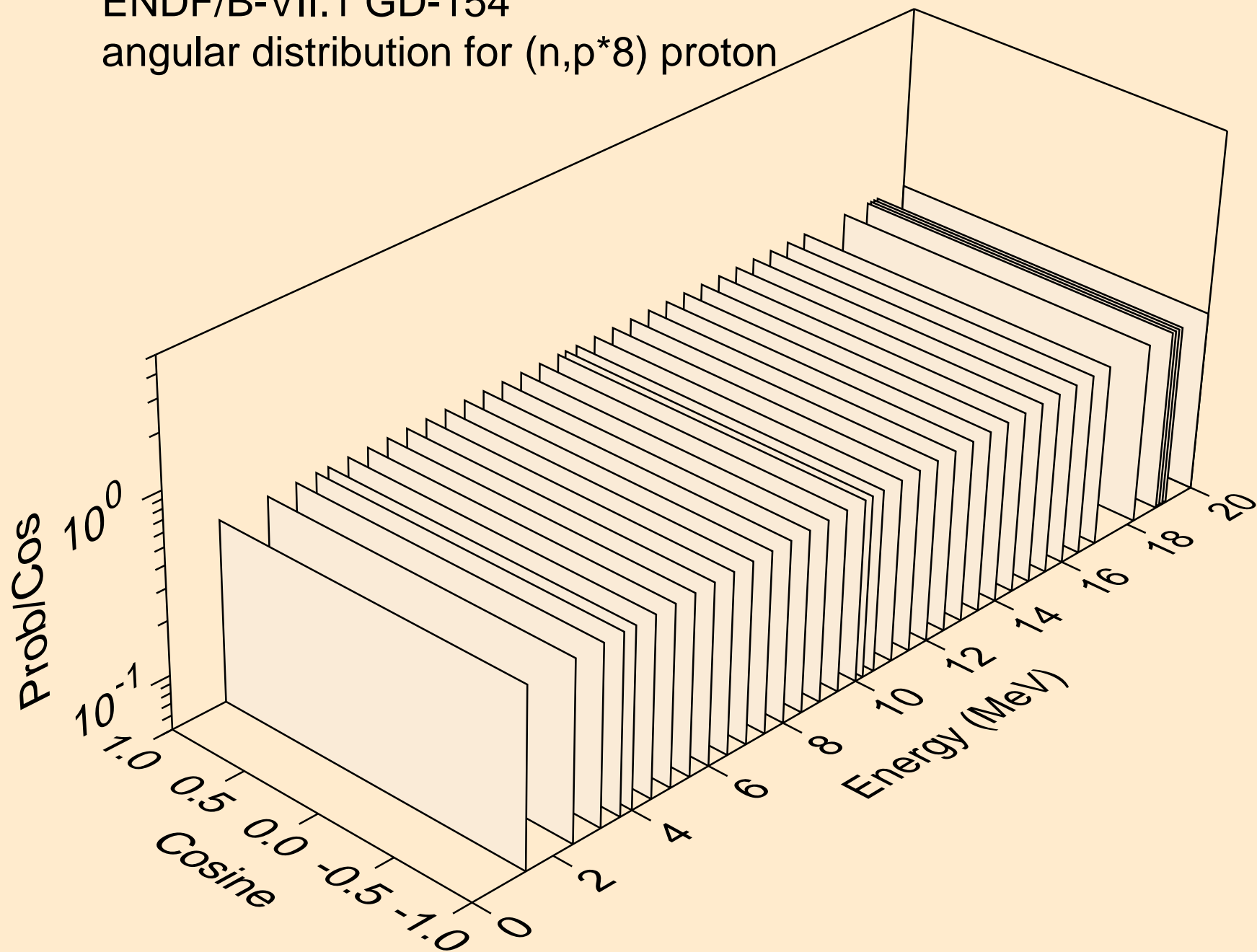




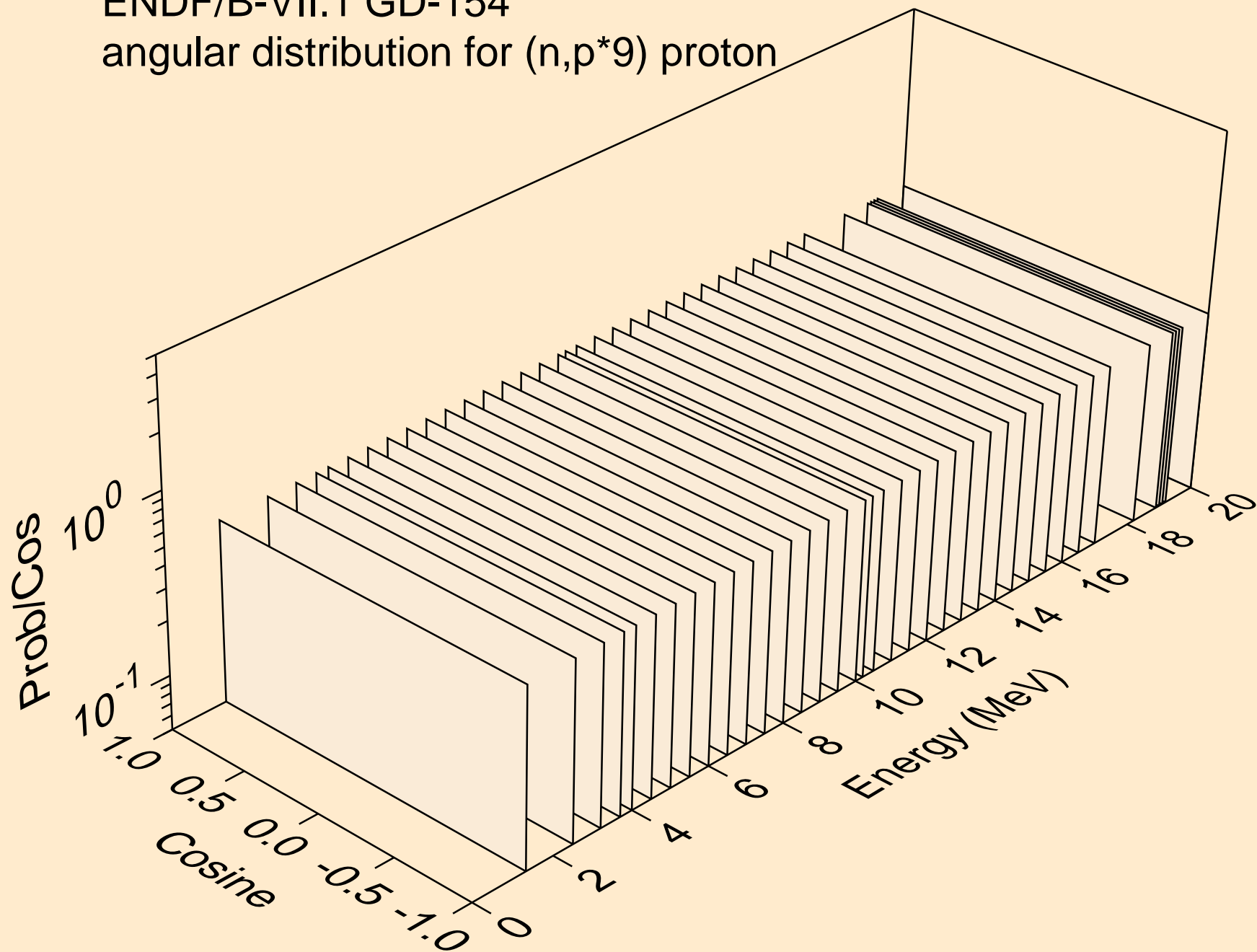
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angular distribution for (n,p\*7) proton



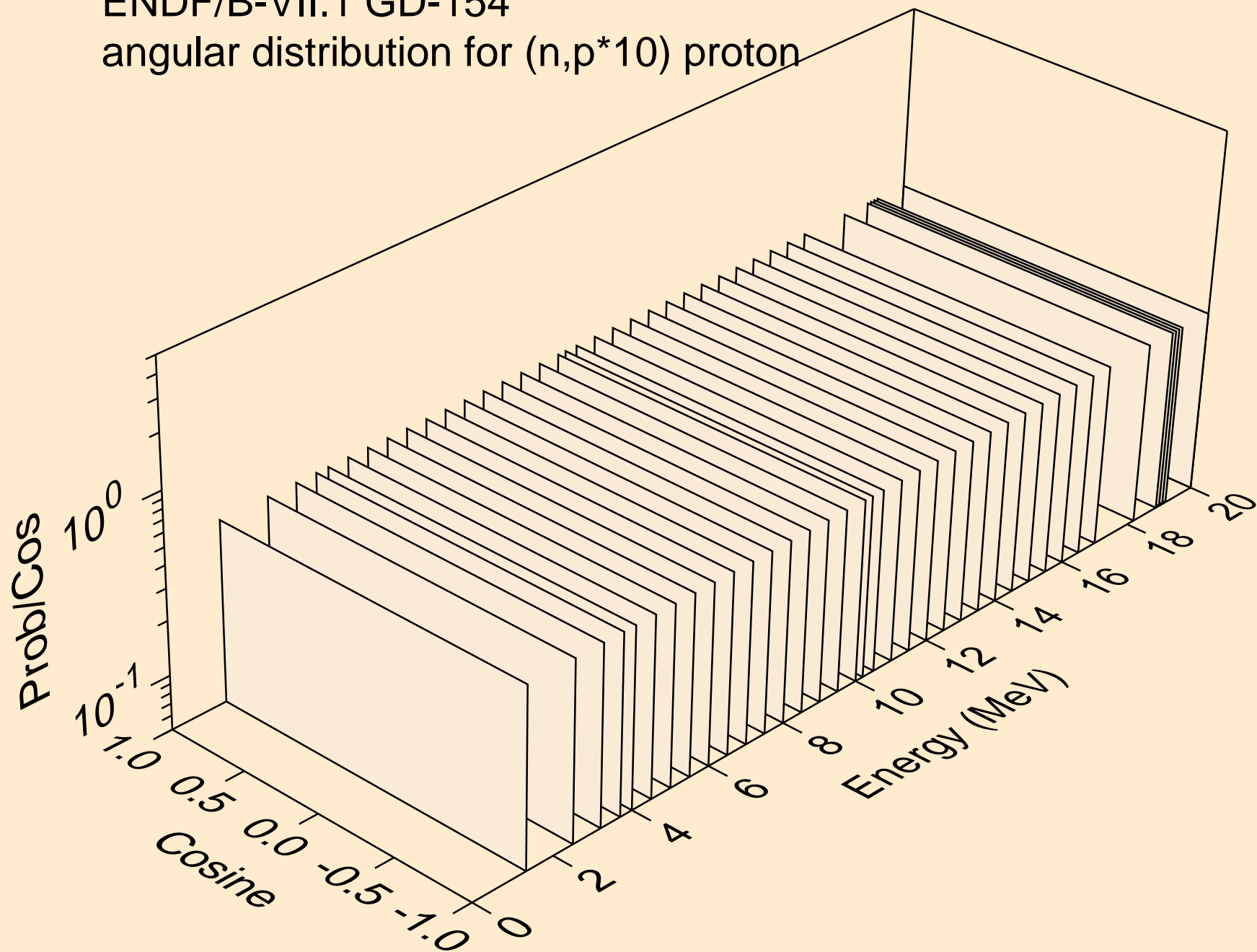
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angular distribution for (n,p\*8) proton



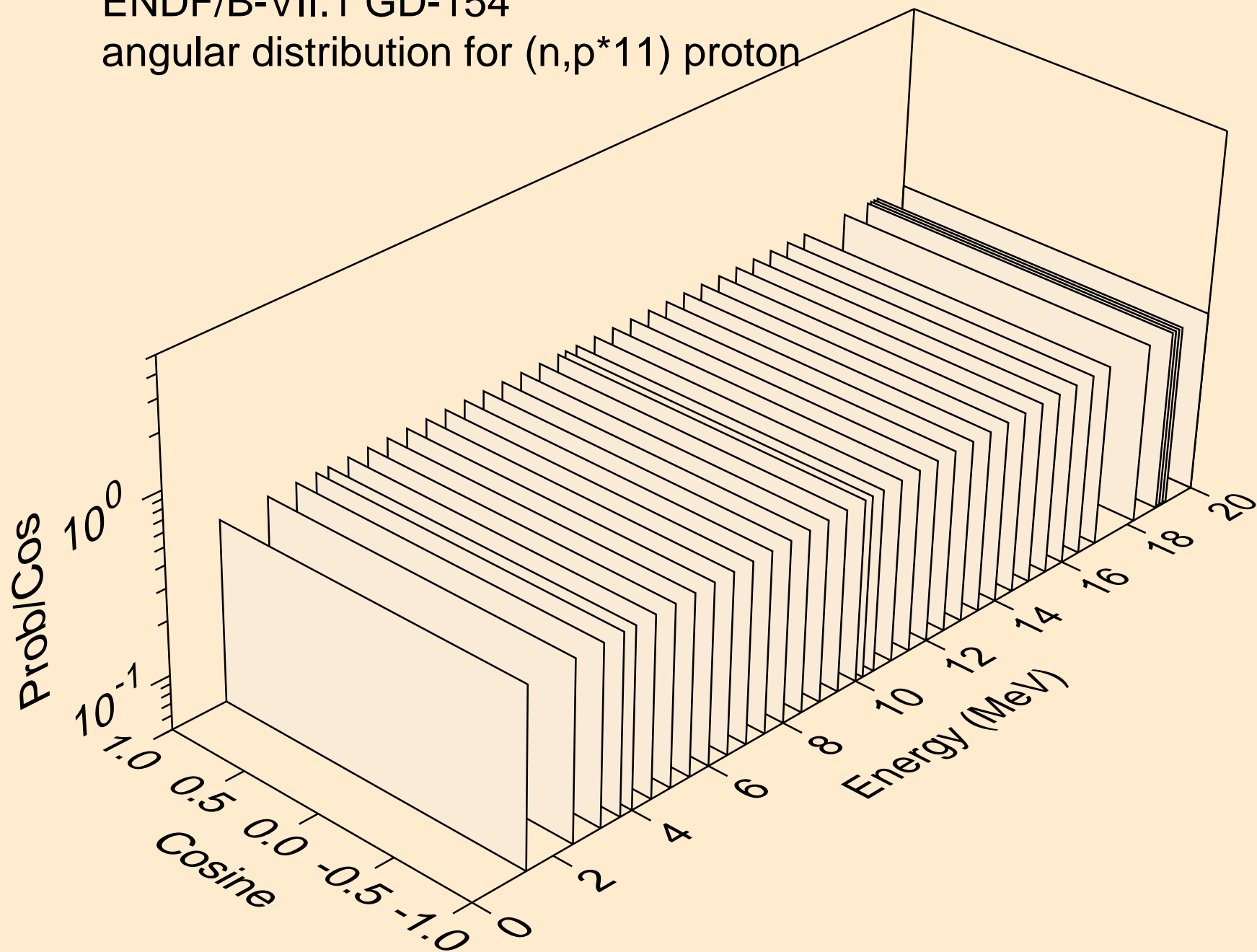
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*9) proton



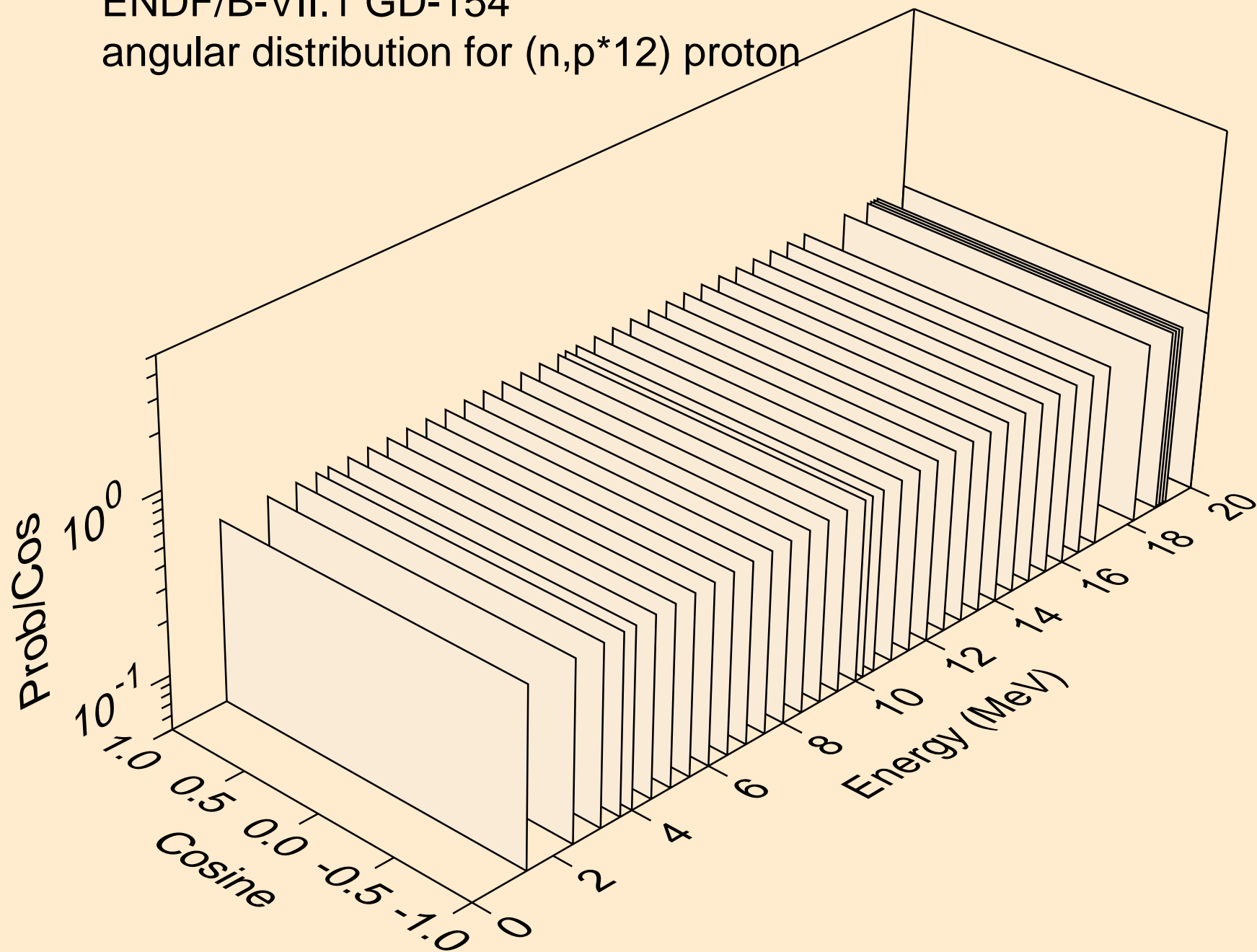
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*10) proton



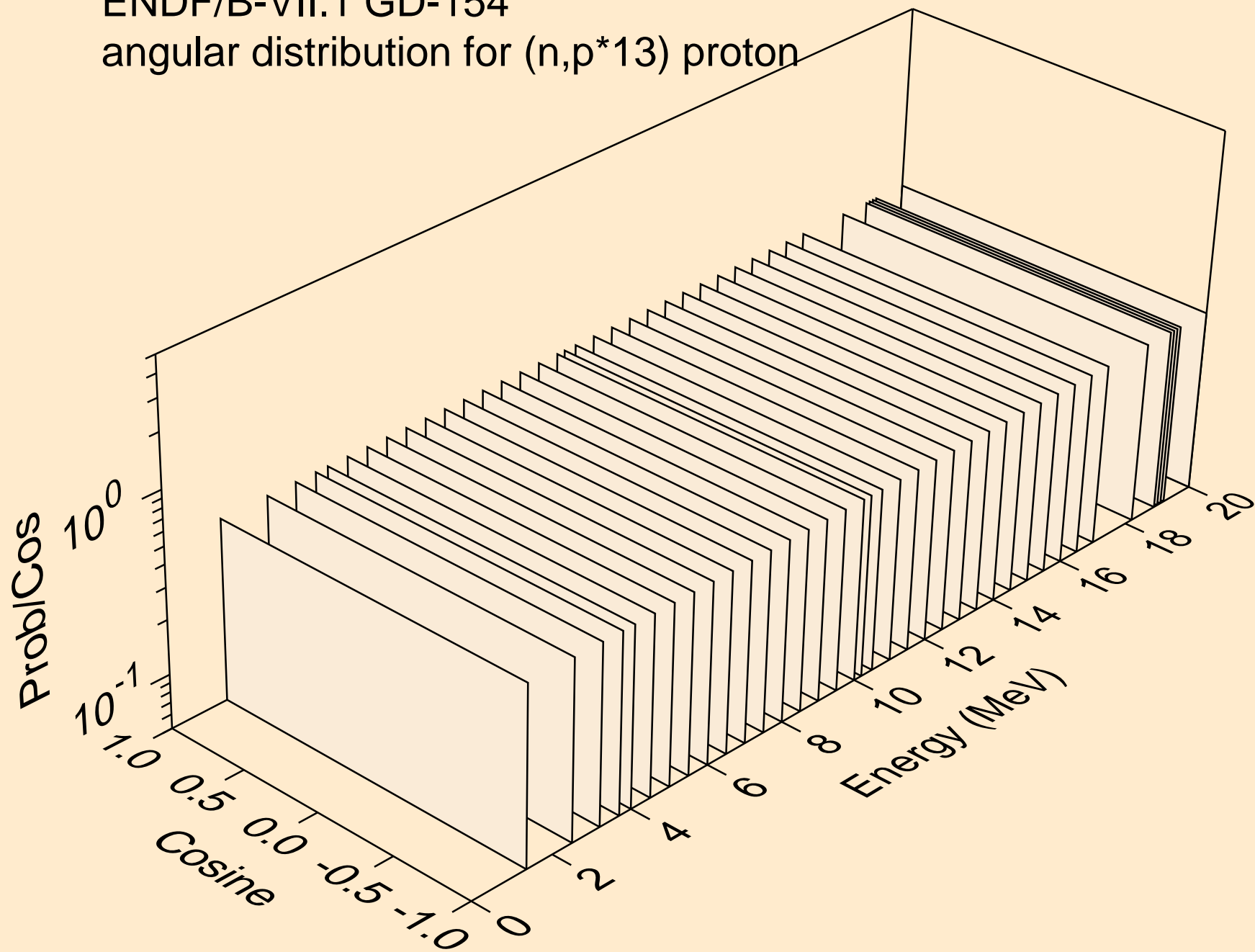
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angular distribution for (n,p\*11) proton



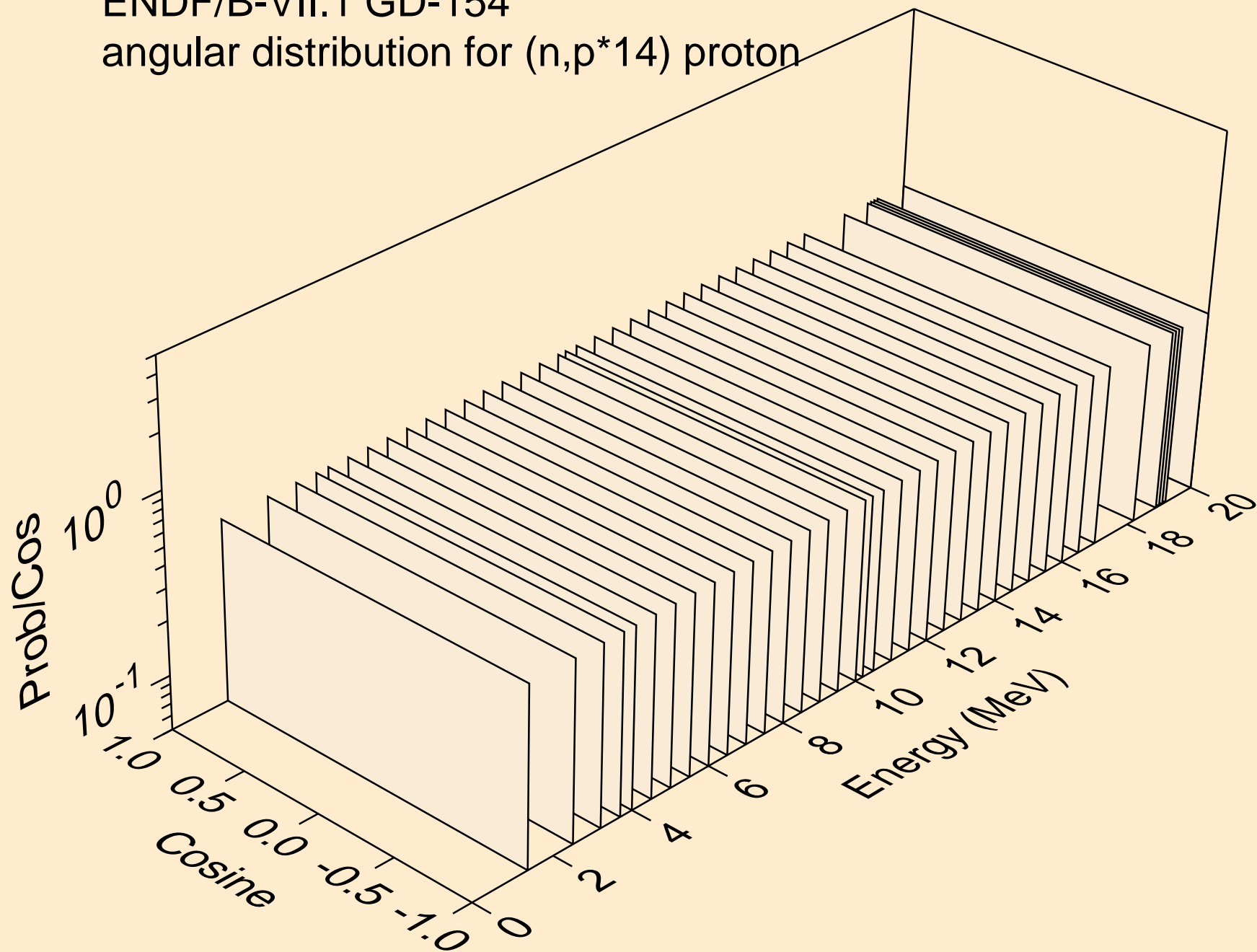
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angular distribution for (n,p\*12) proton



ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*13) proton

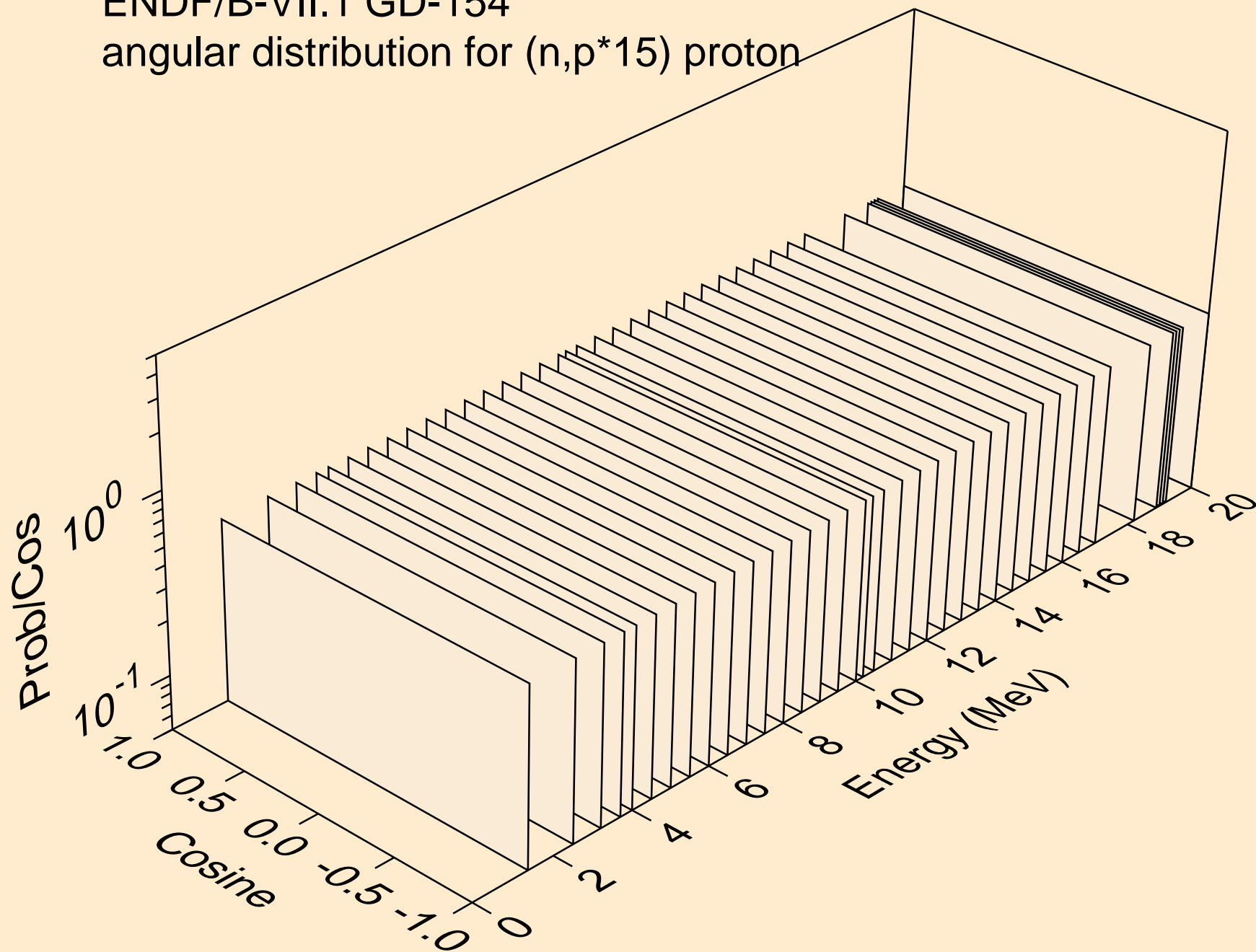


ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*14) proton

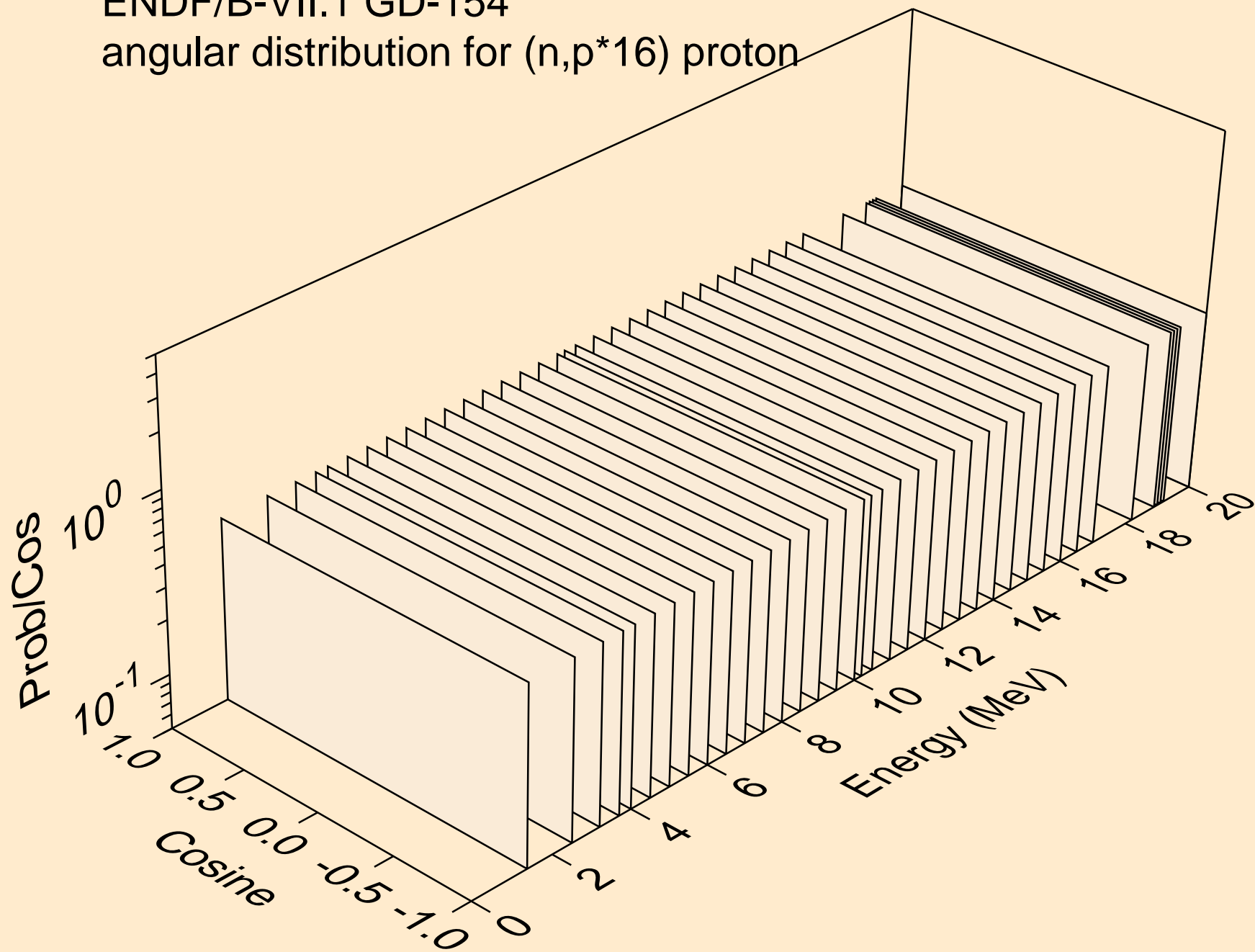




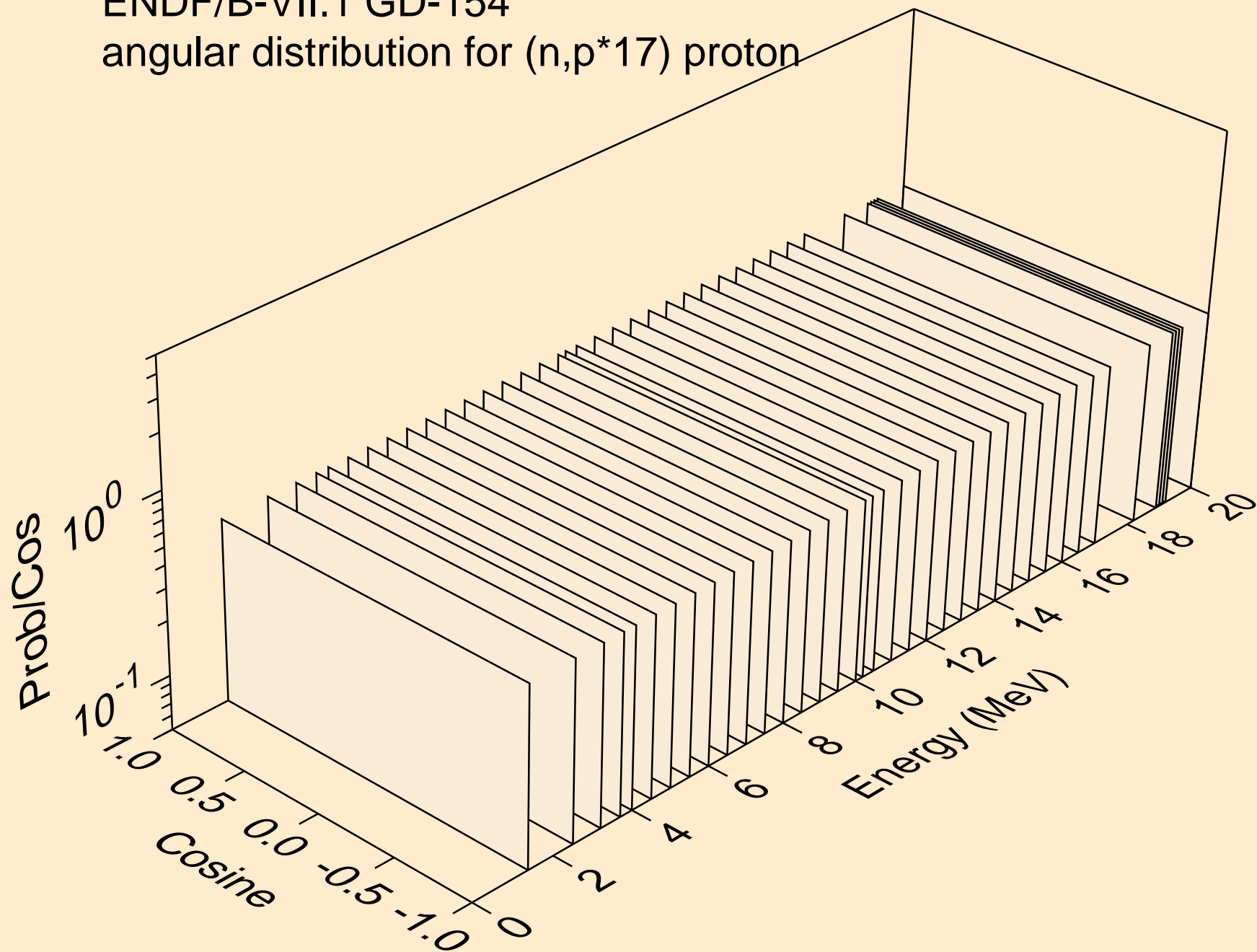
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angular distribution for (n,p\*15) proton



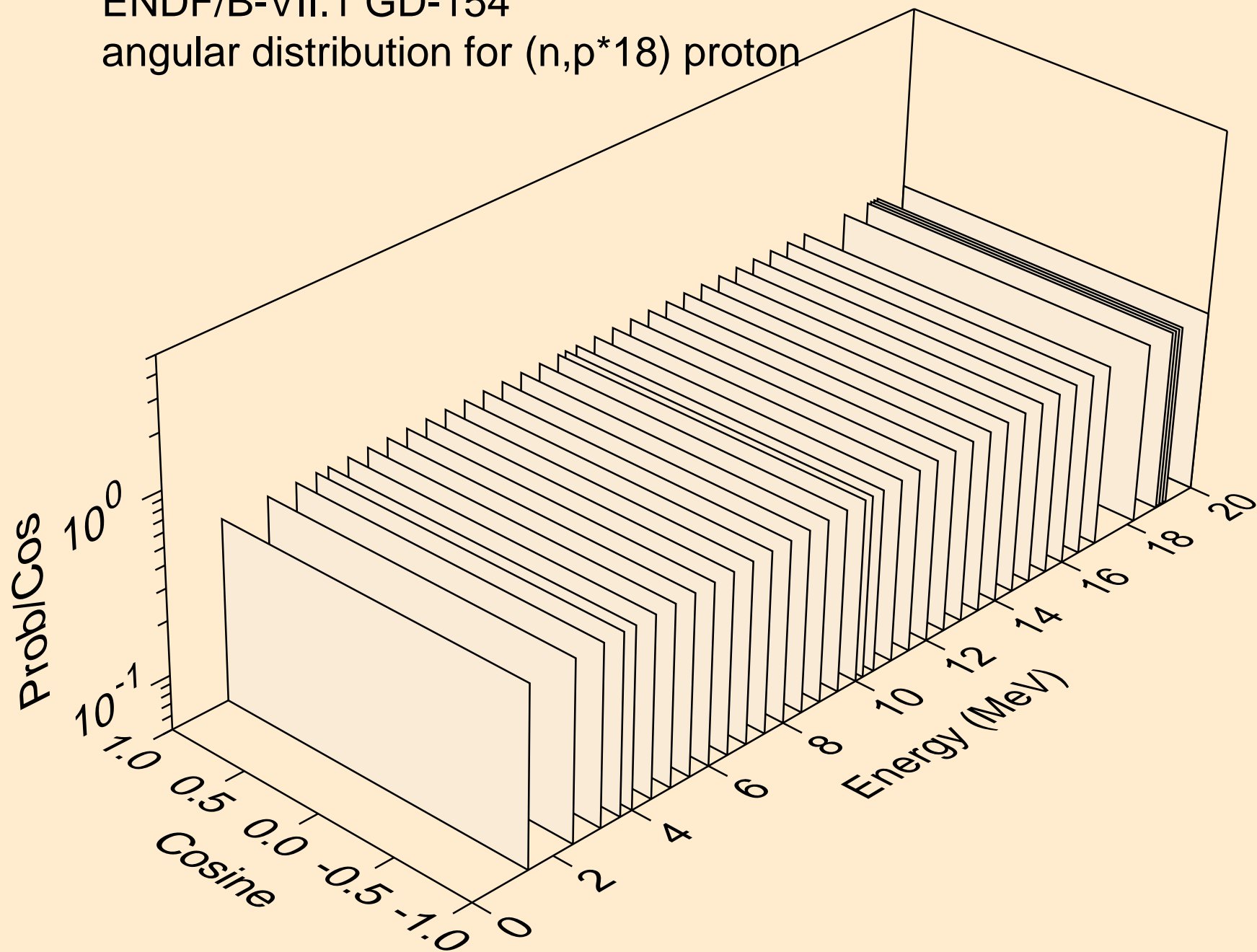
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angular distribution for (n,p\*16) proton



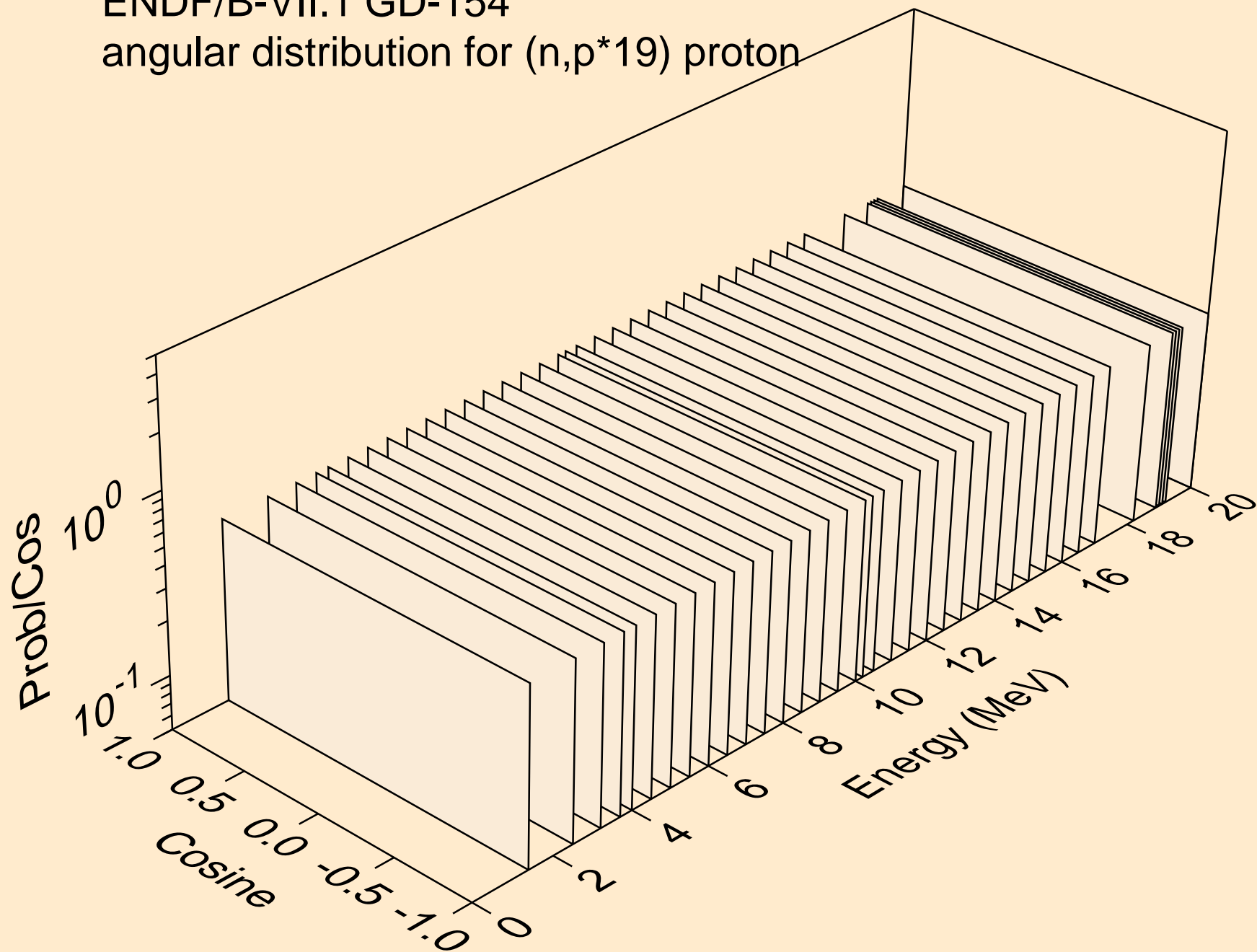
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angular distribution for (n,p\*17) proton



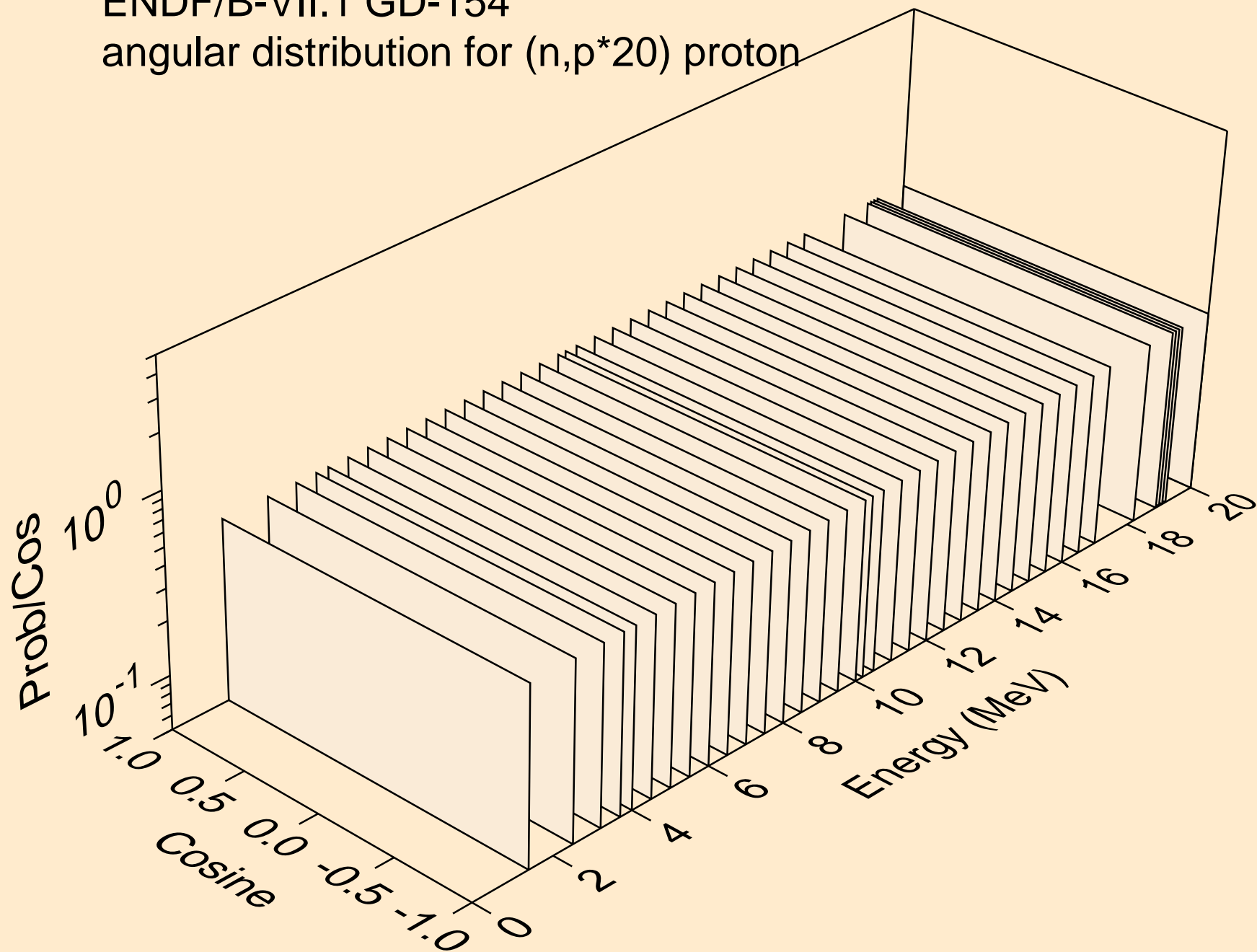
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angular distribution for (n,p\*18) proton



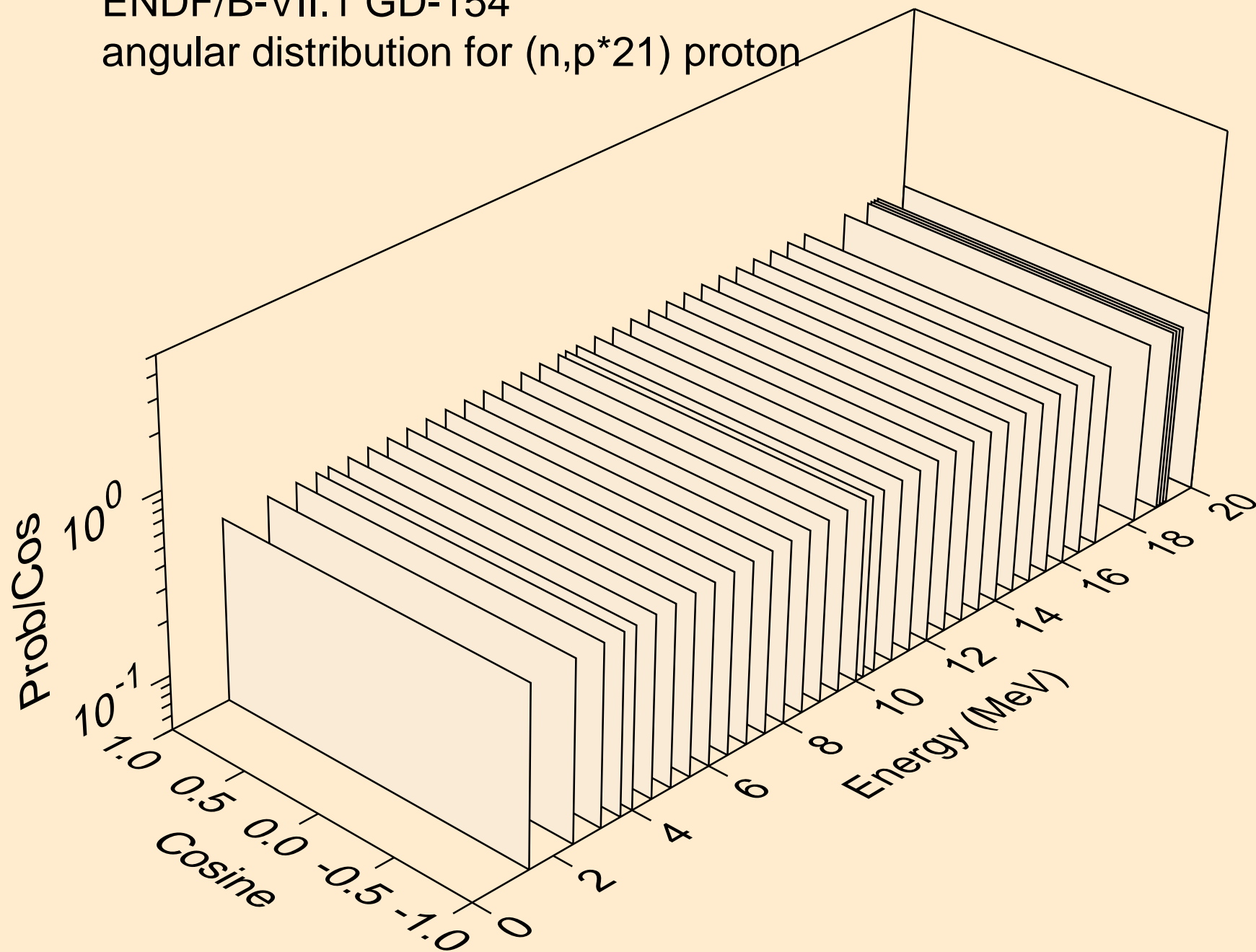
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angular distribution for (n,p\*19) proton



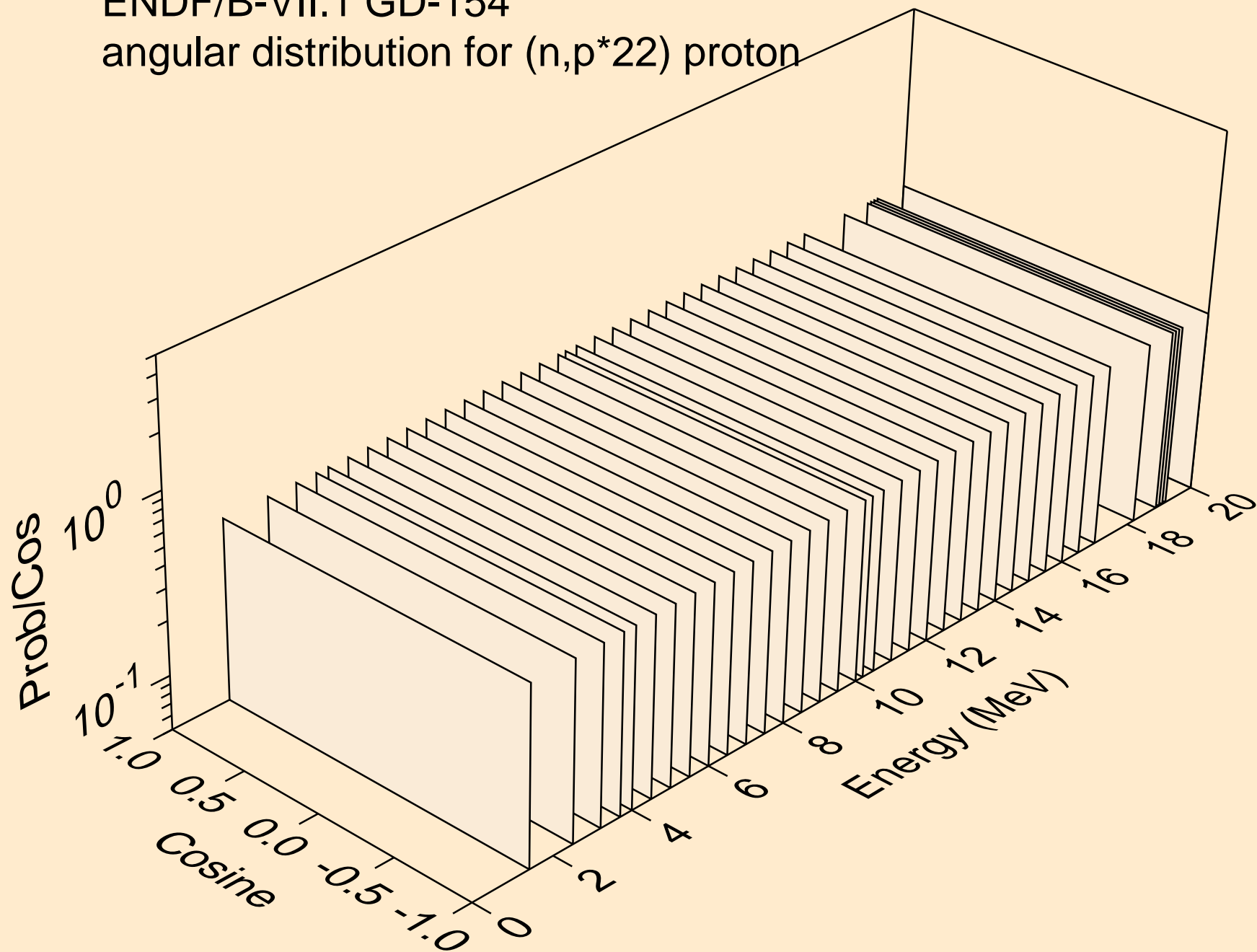
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angular distribution for (n,p\*20) proton



ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*21) proton

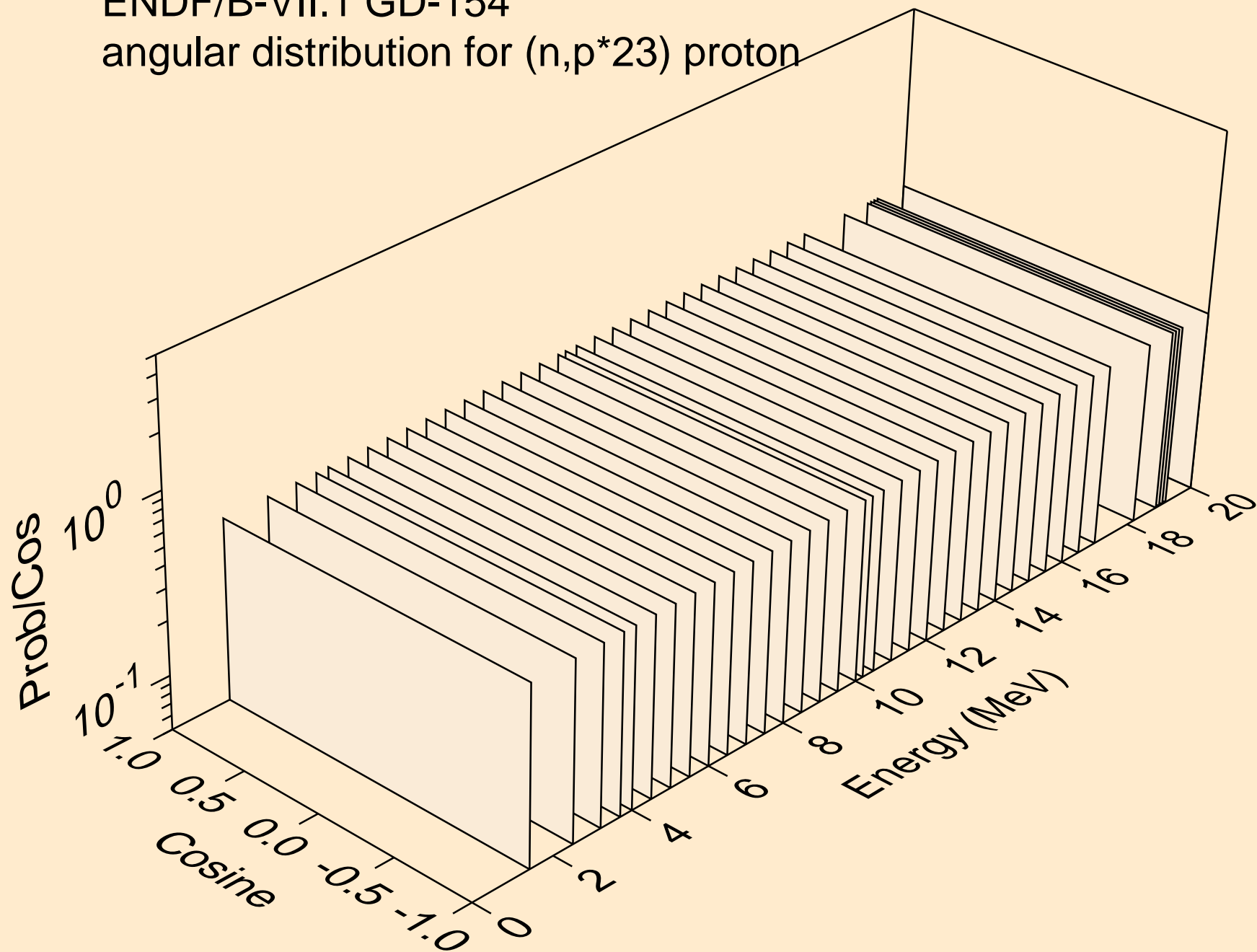


ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*22) proton

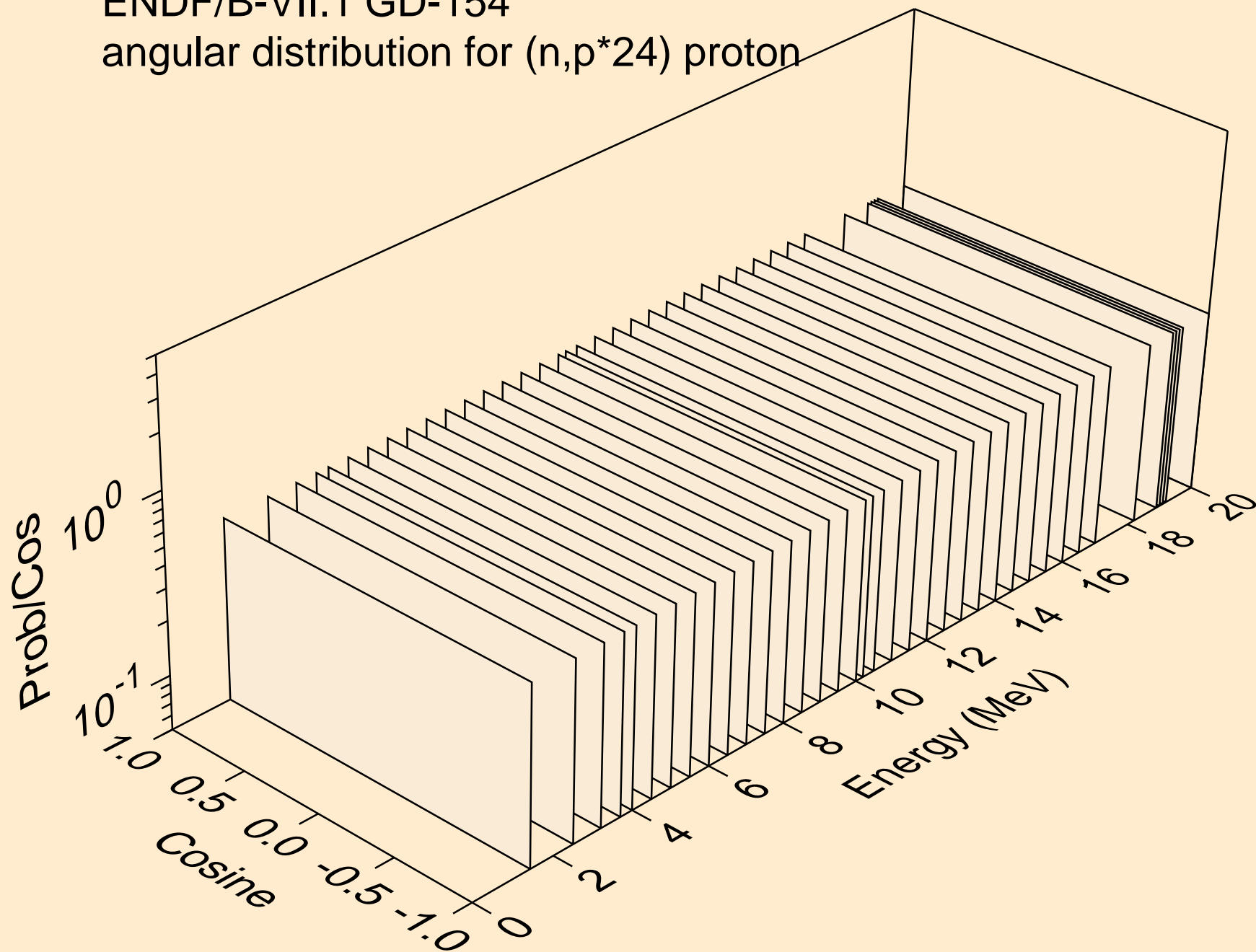




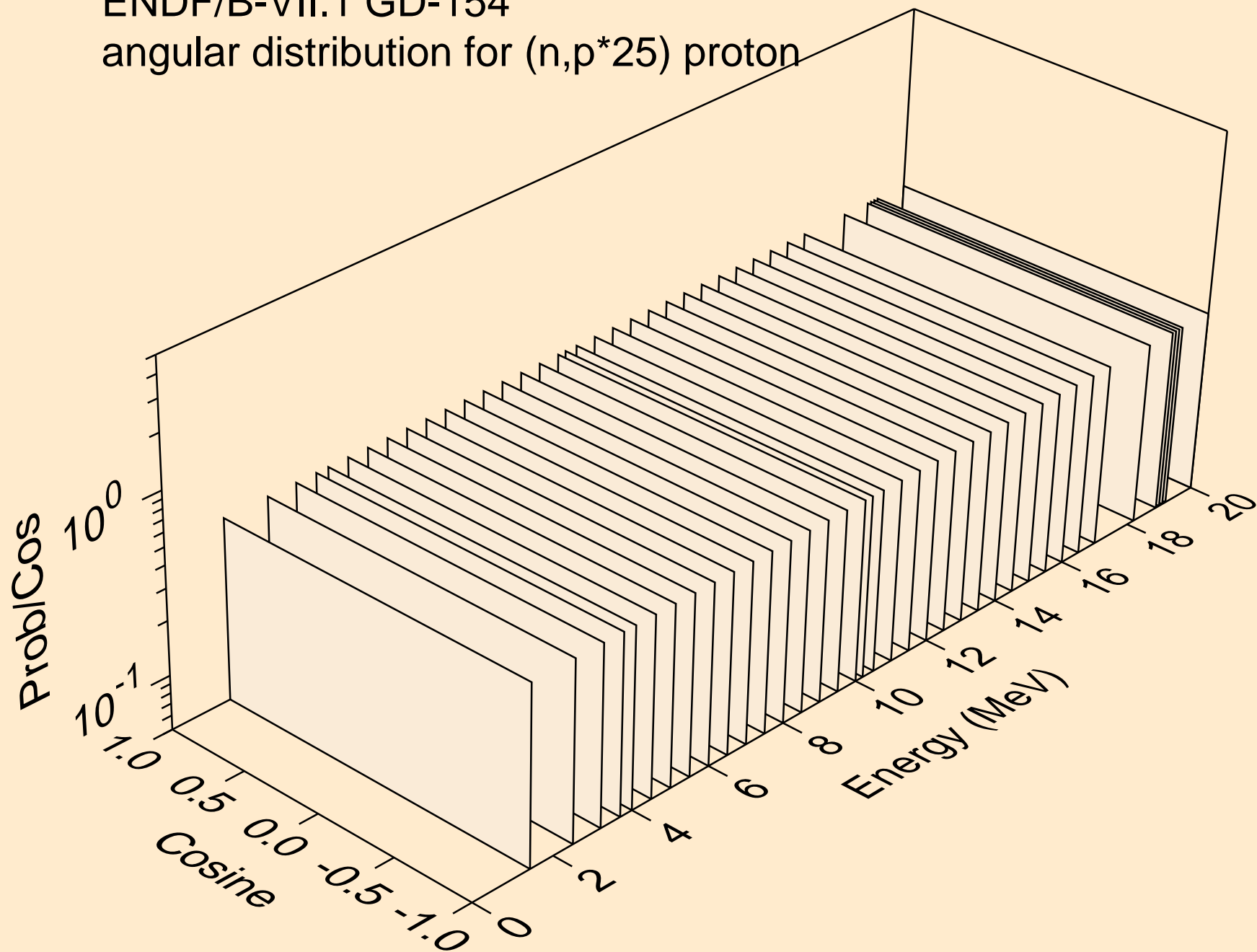
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angular distribution for (n,p\*23) proton



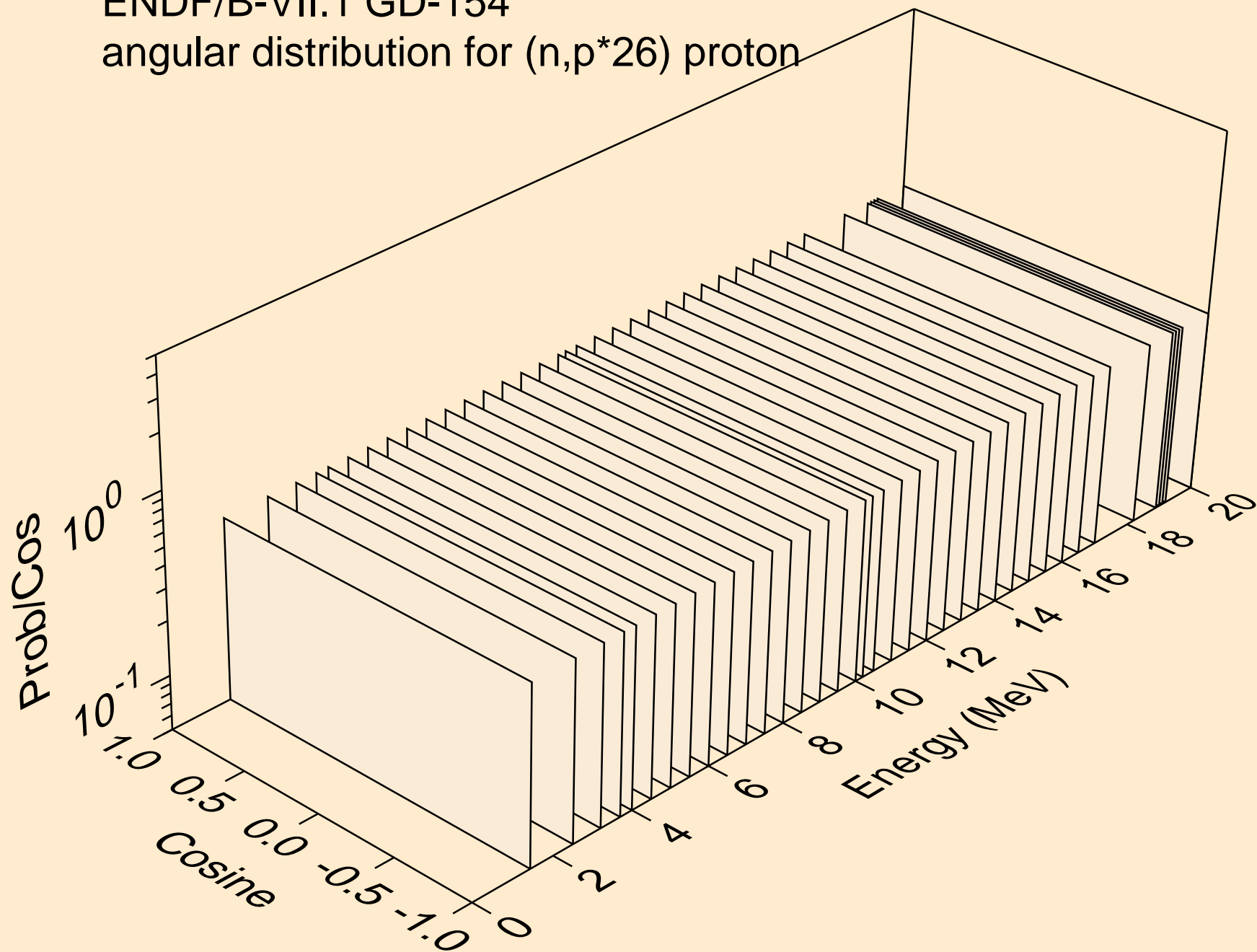
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angular distribution for (n,p\*24) proton



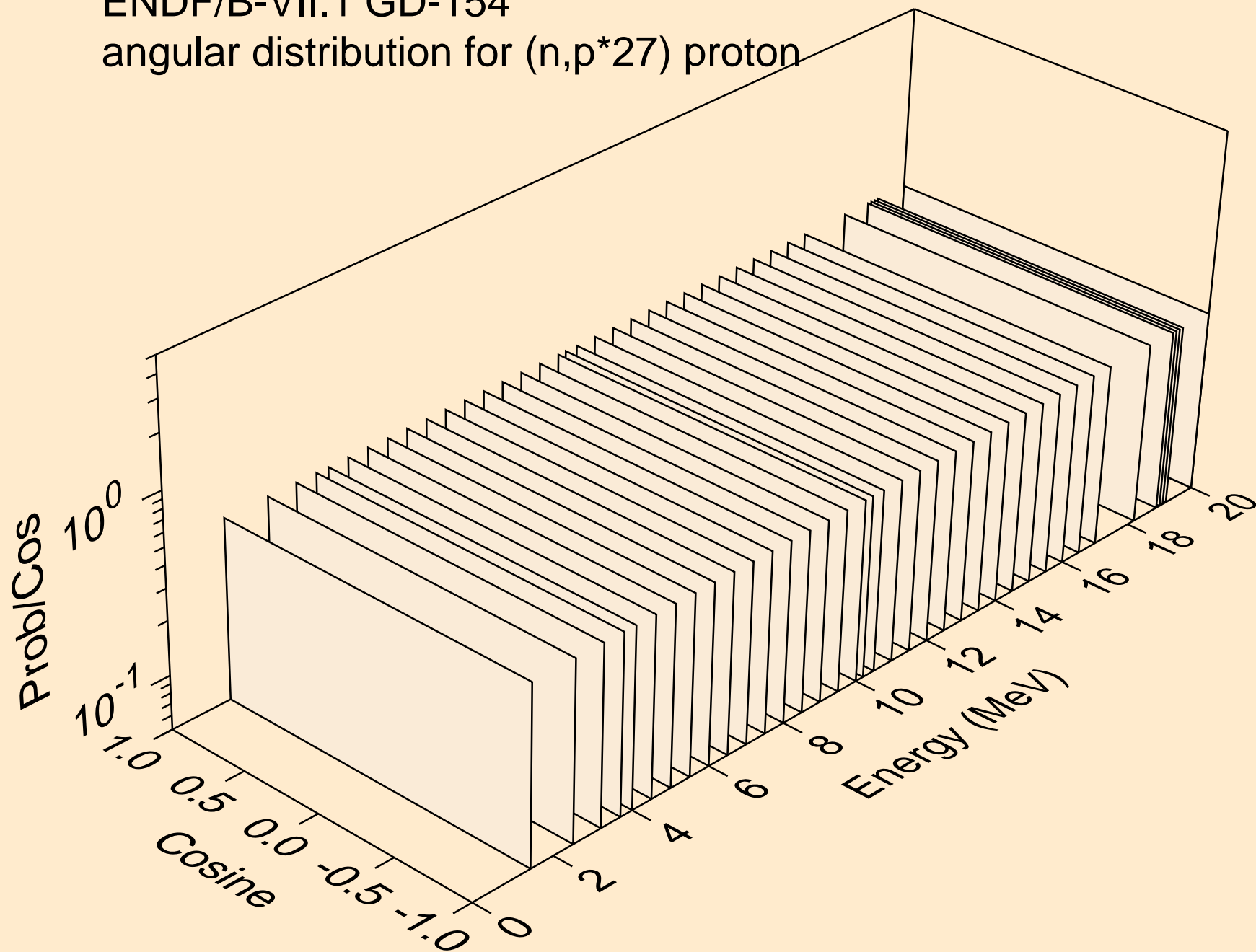
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angular distribution for (n,p\*25) proton



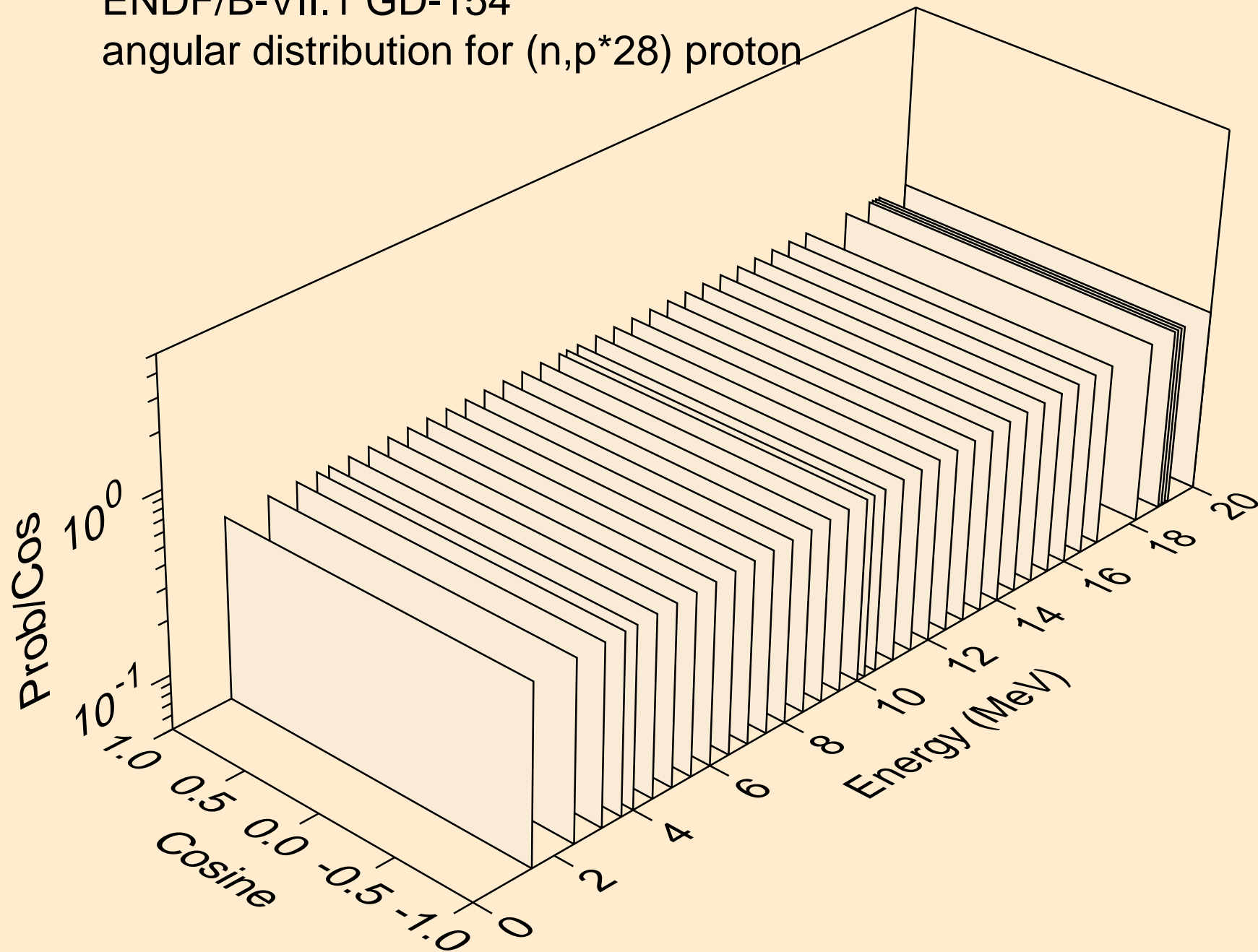
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angular distribution for (n,p\*26) proton



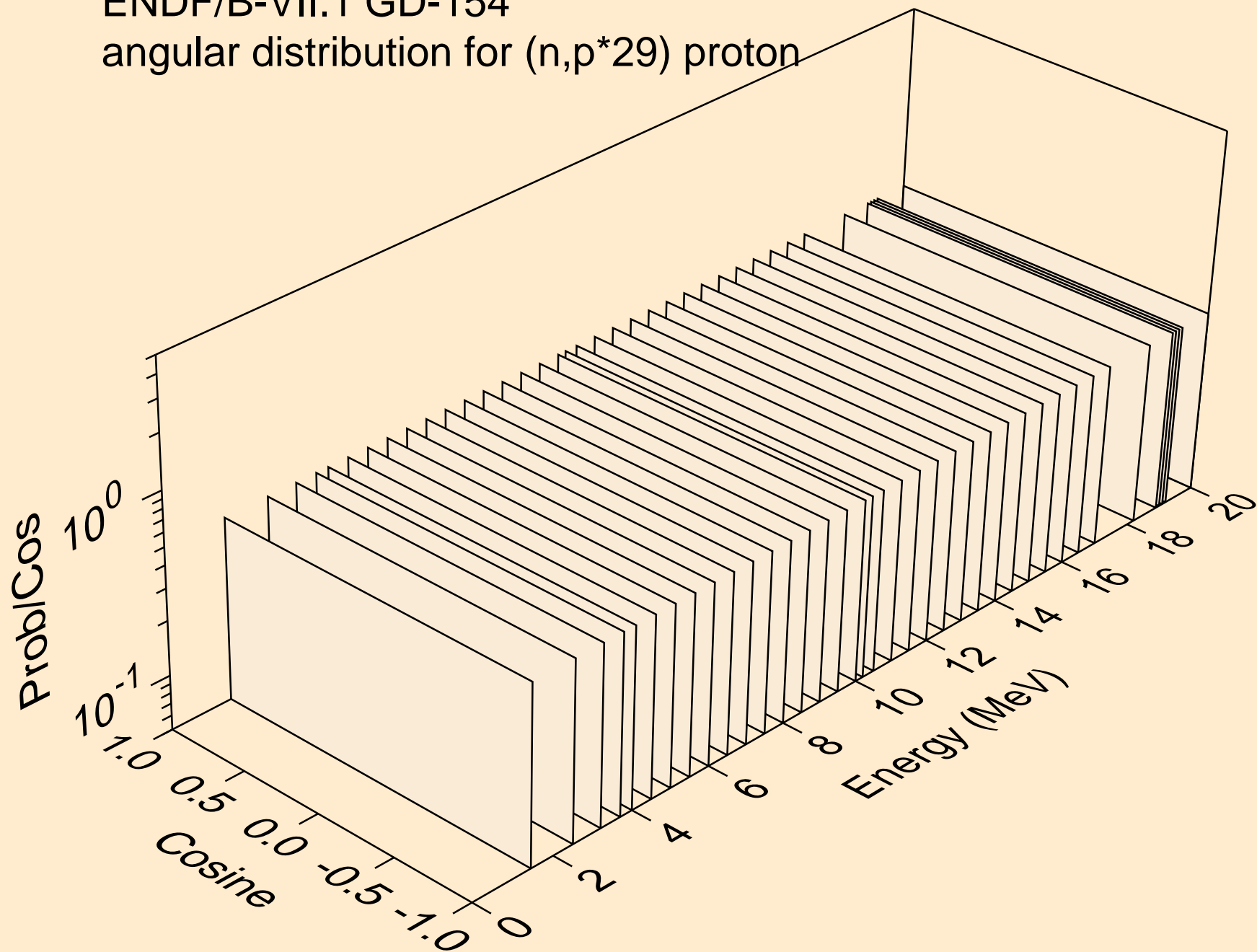
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angular distribution for (n,p\*27) proton



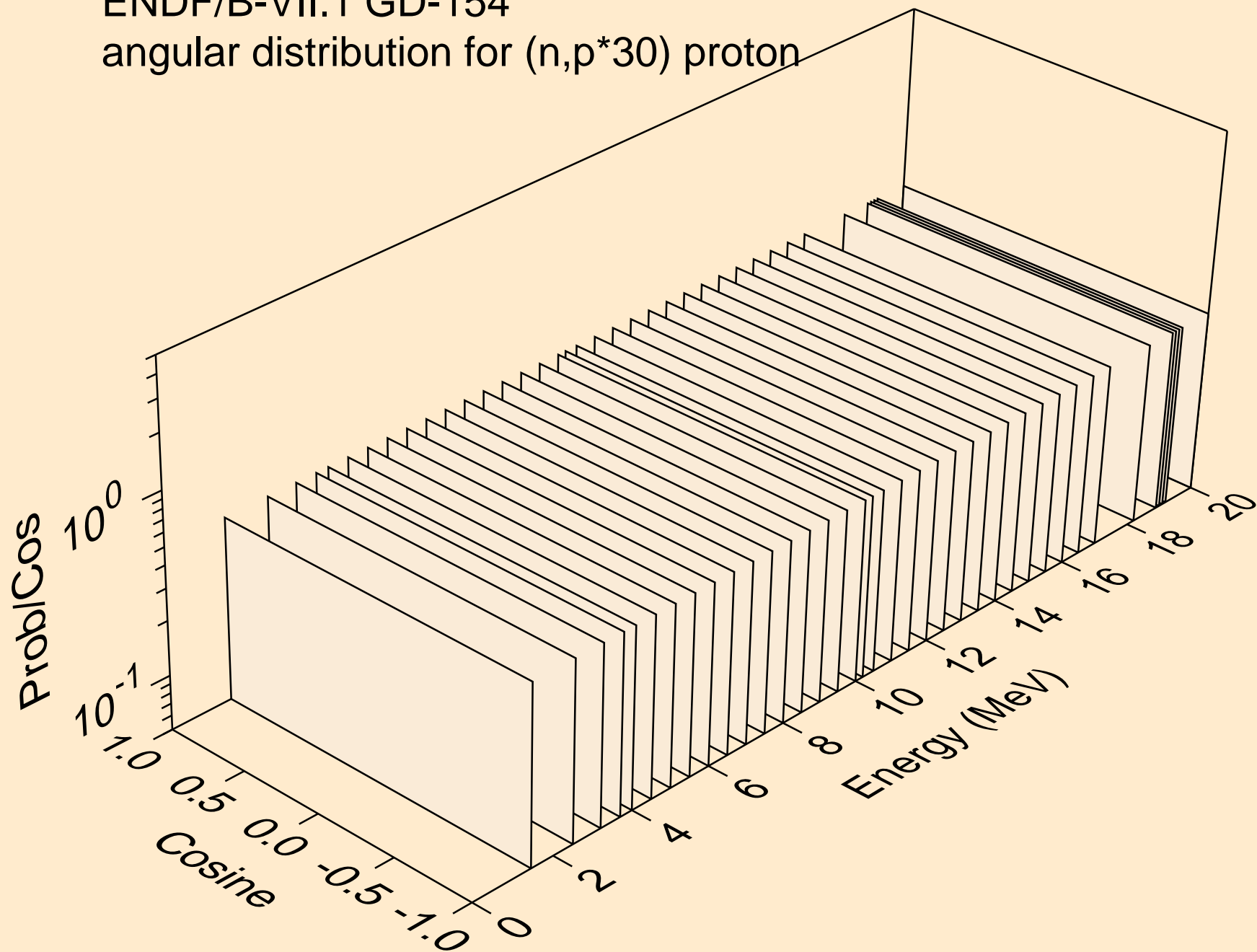
ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*28) proton



ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*29) proton

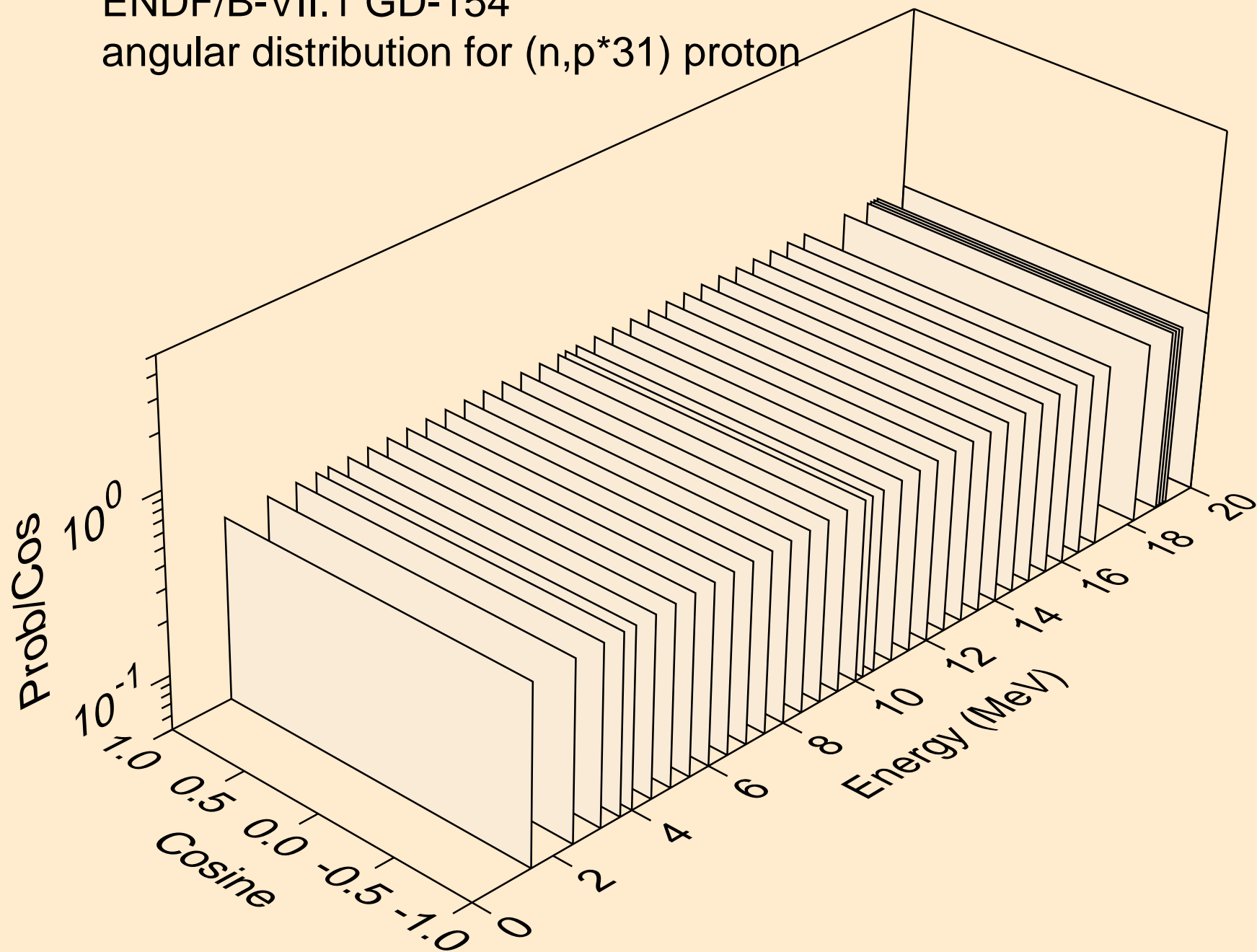


ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*30) proton

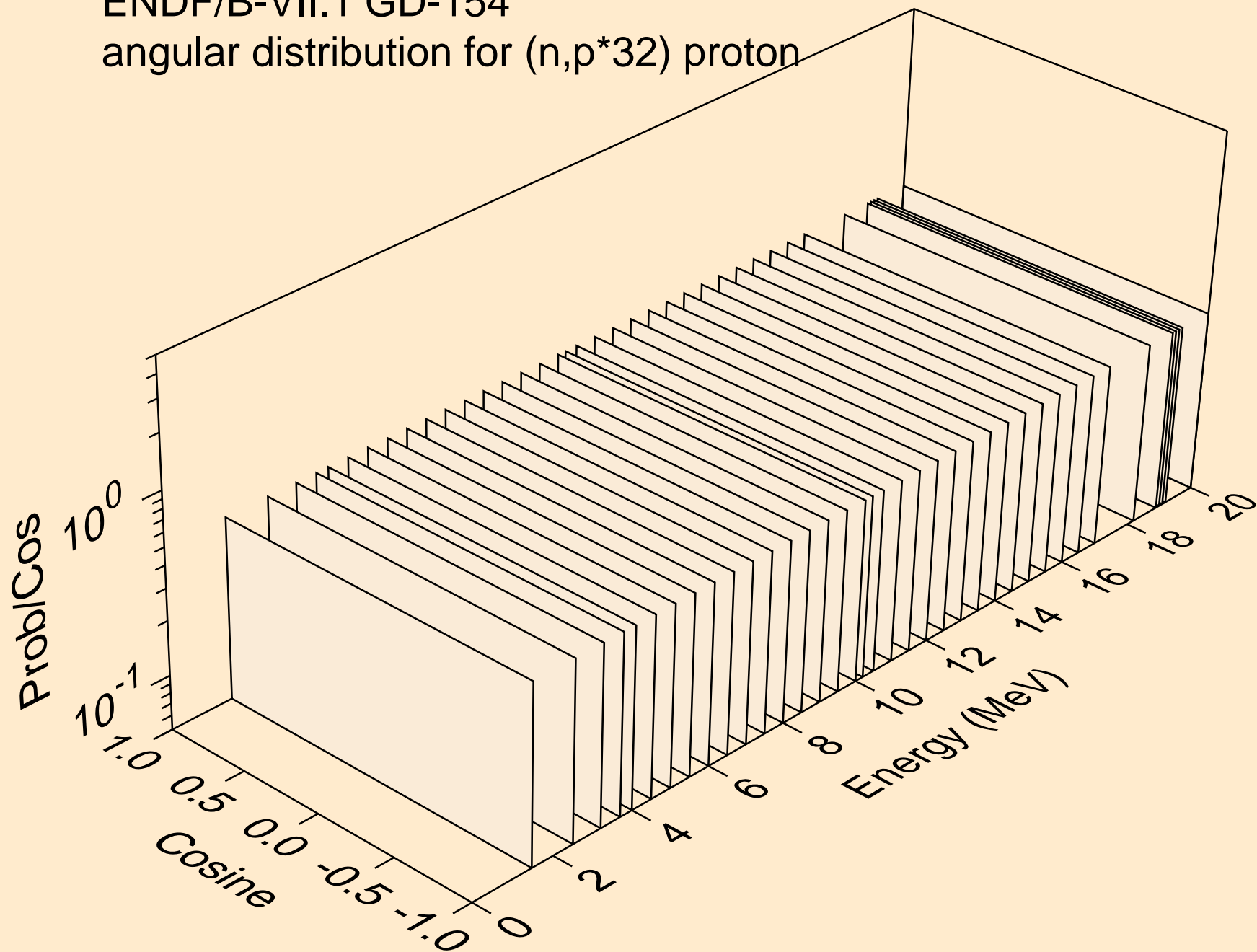




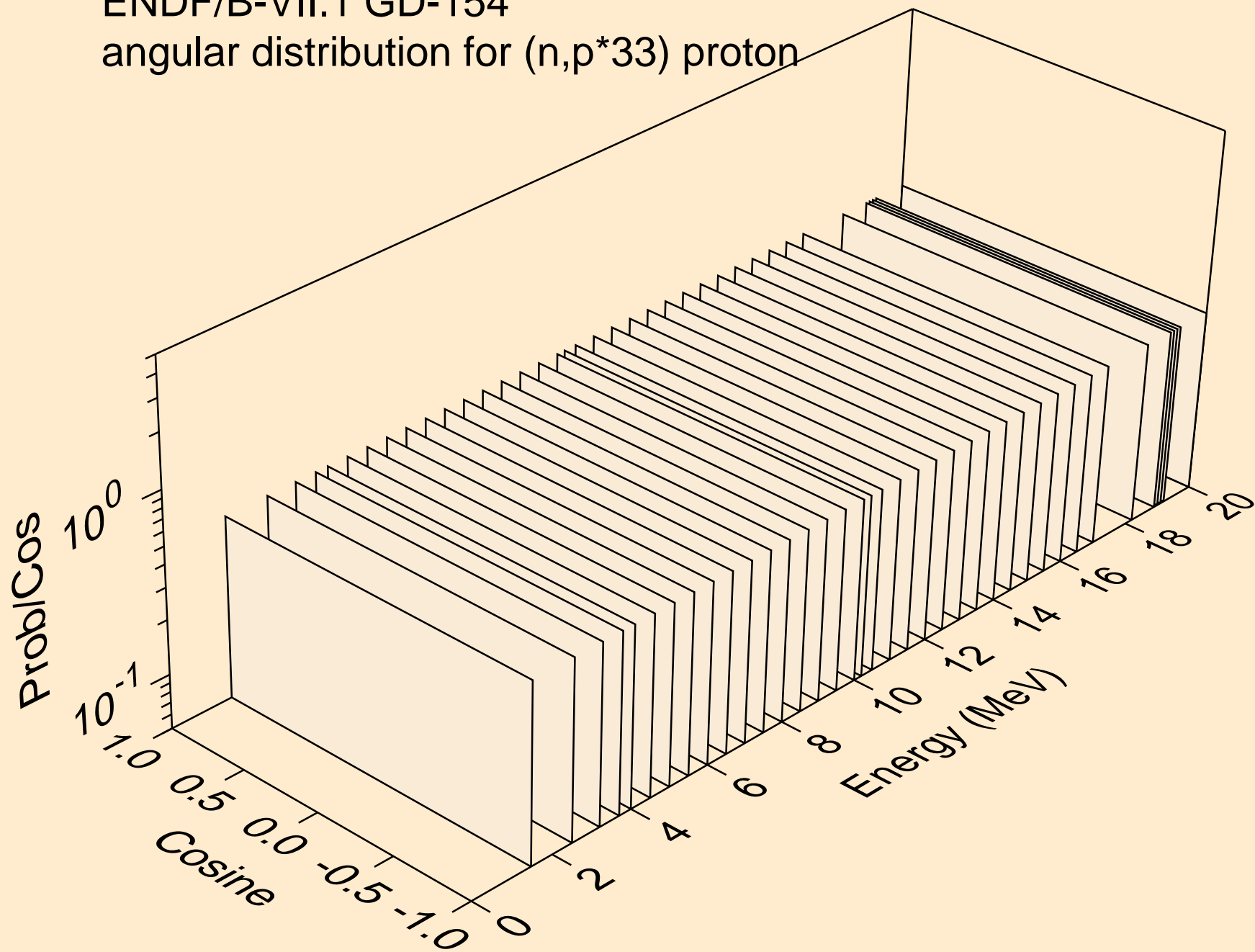
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angular distribution for (n,p\*31) proton



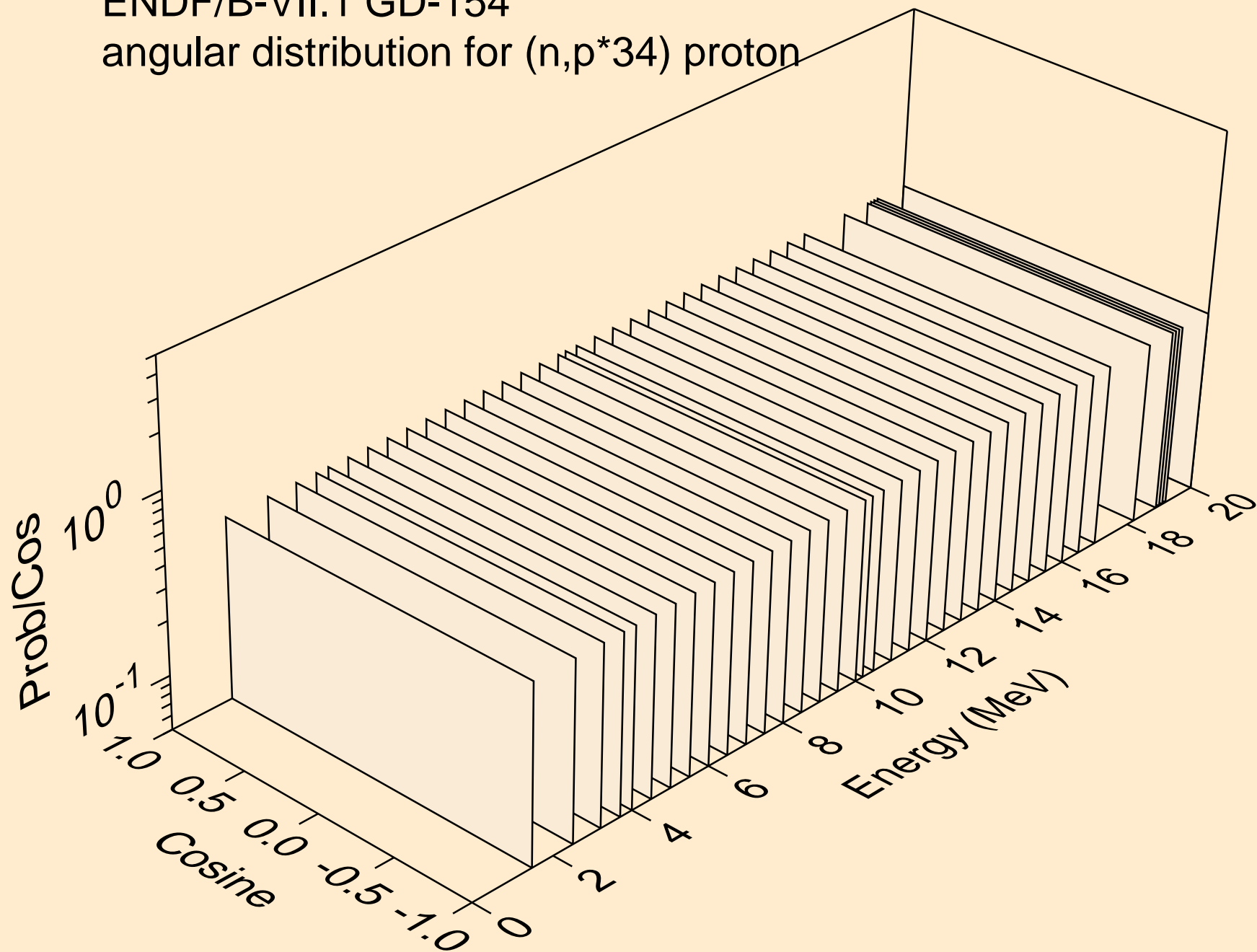
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angular distribution for (n,p\*32) proton



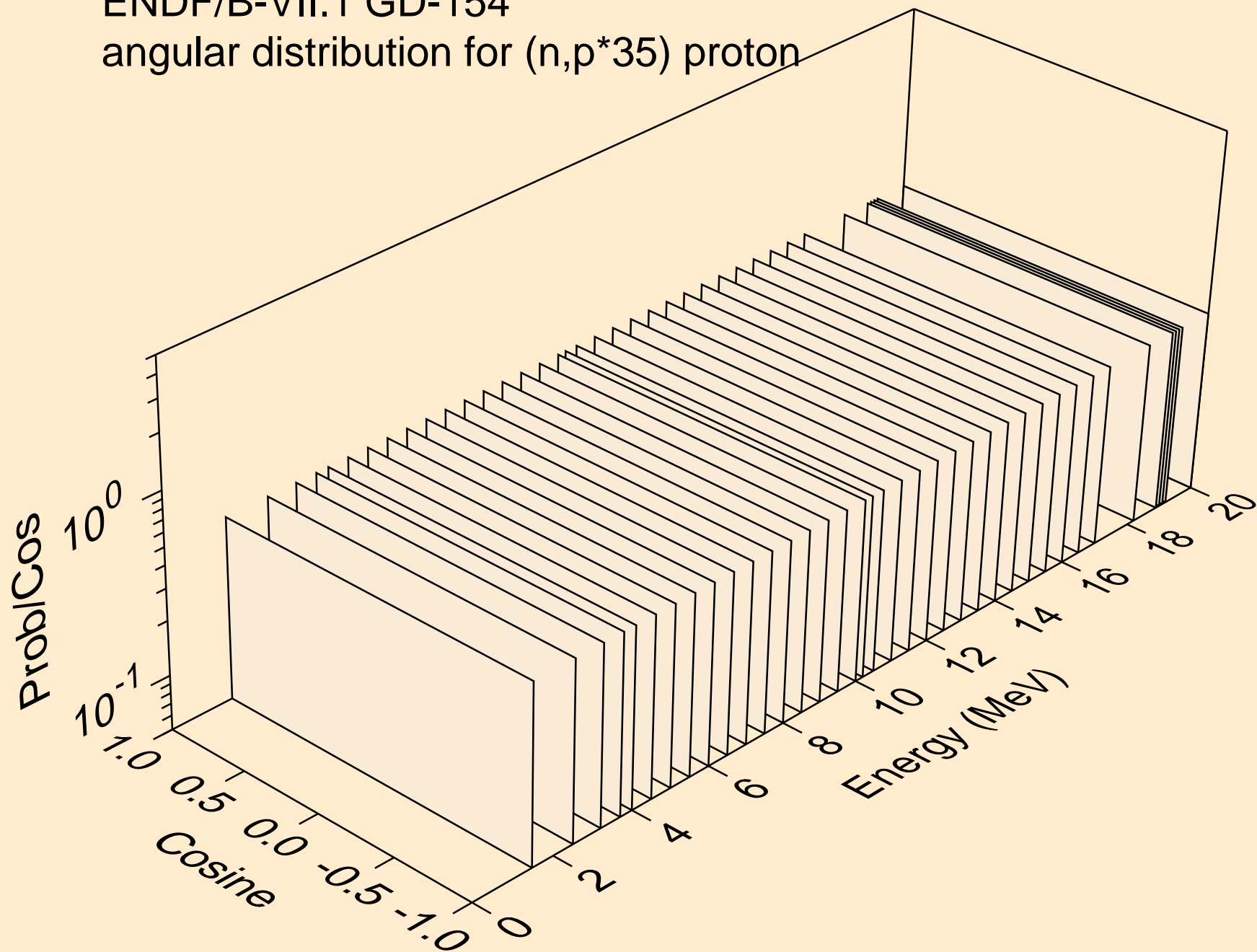
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angular distribution for (n,p\*33) proton



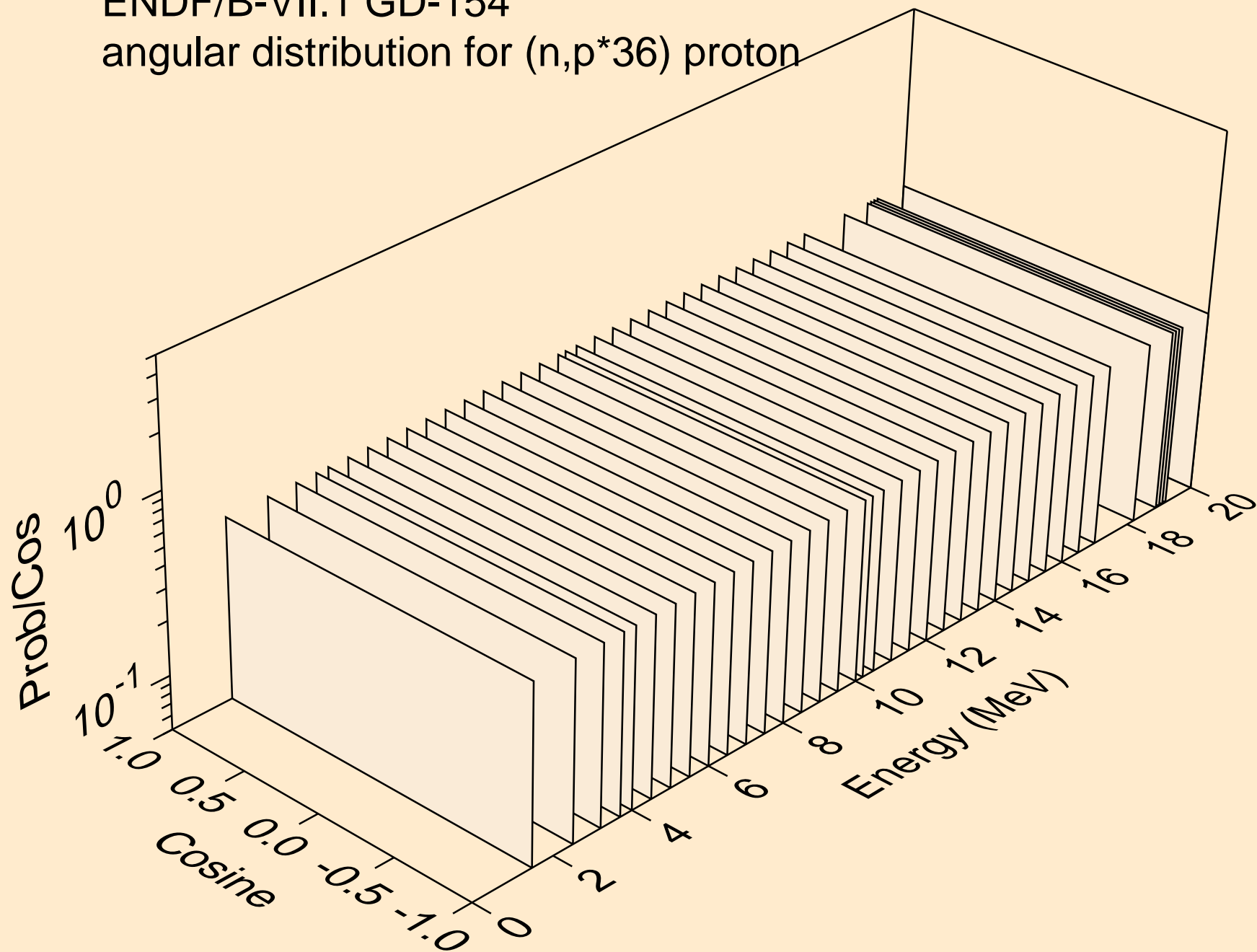
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angular distribution for (n,p\*34) proton



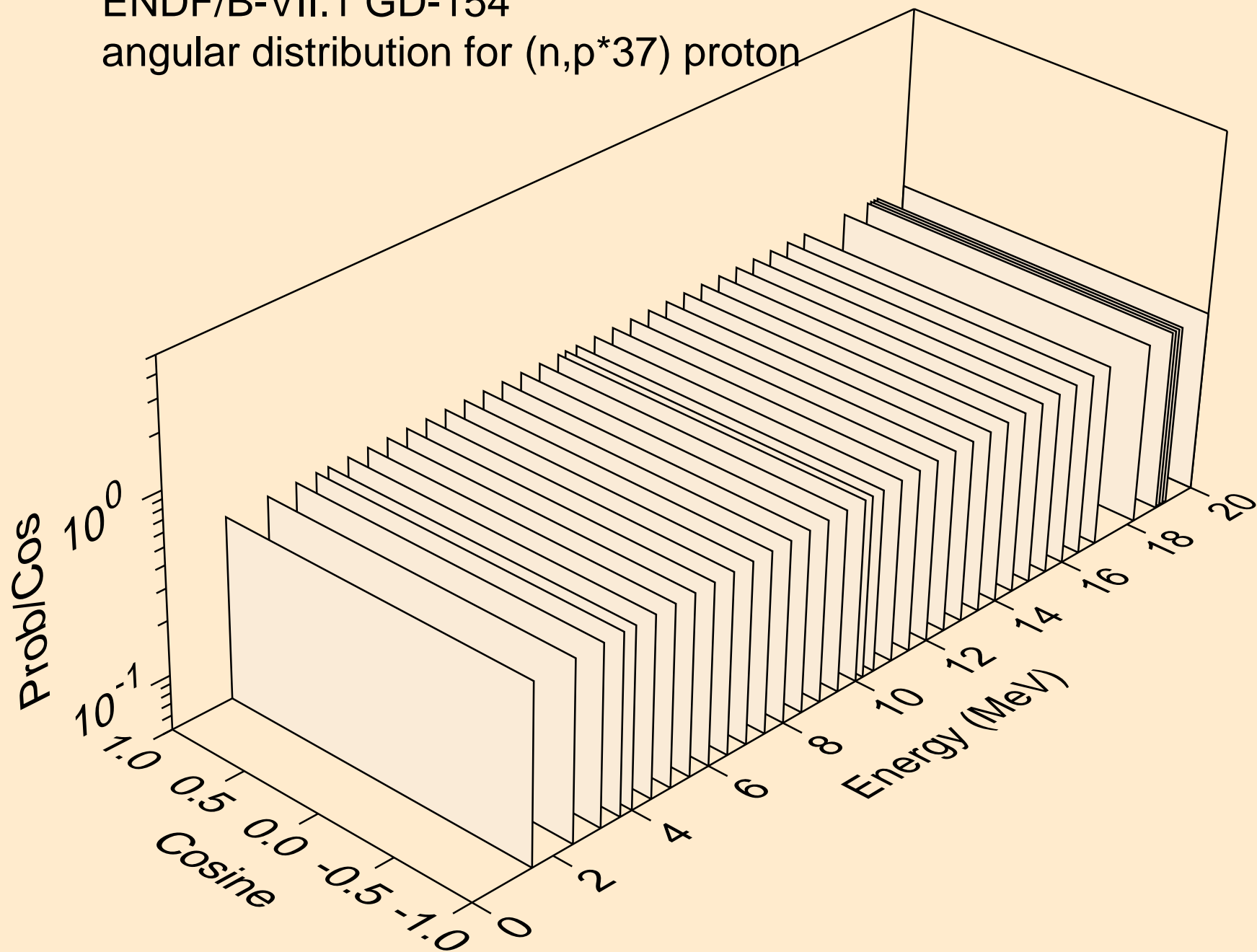
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angular distribution for (n,p\*35) proton



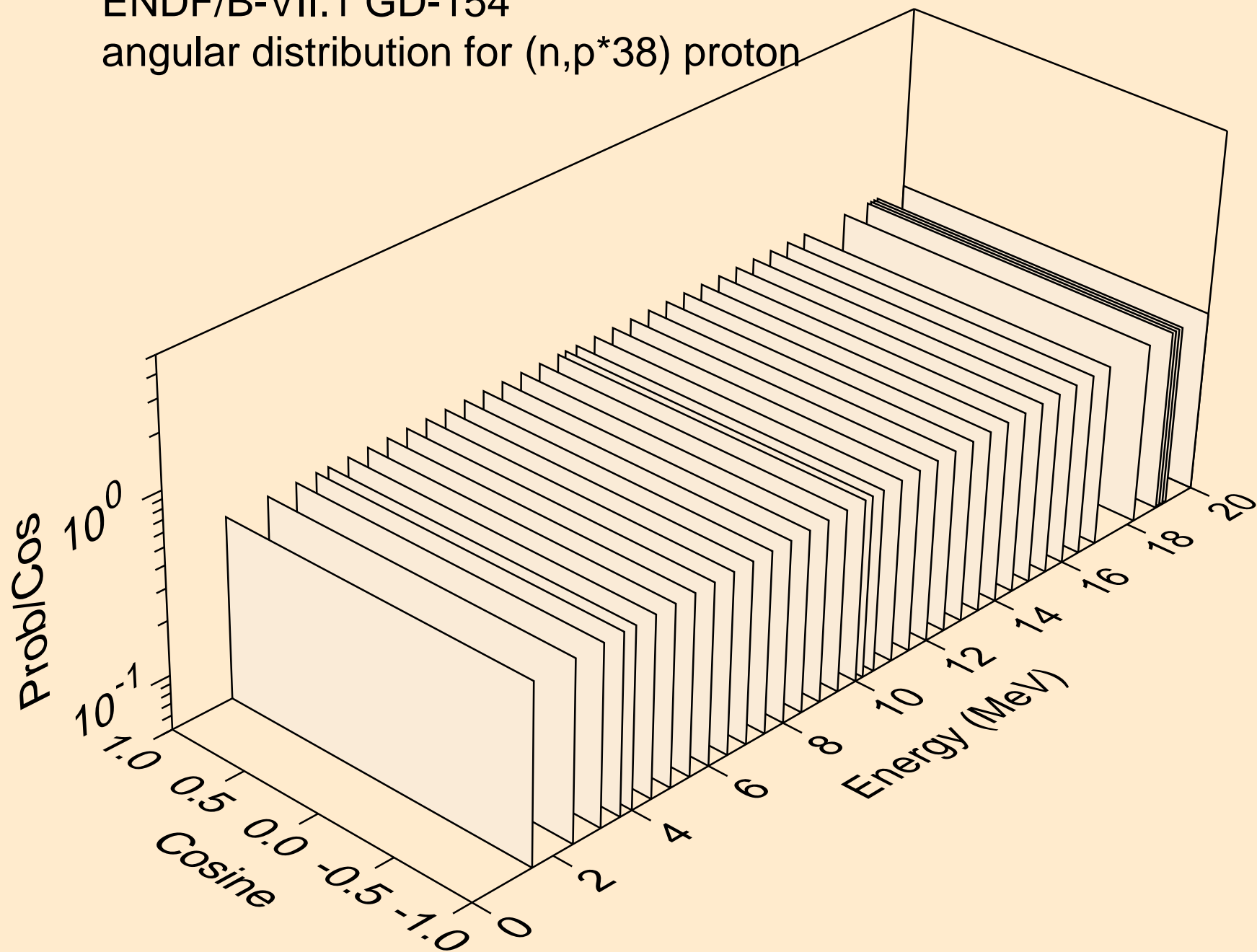
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angular distribution for (n,p\*36) proton



ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*37) proton

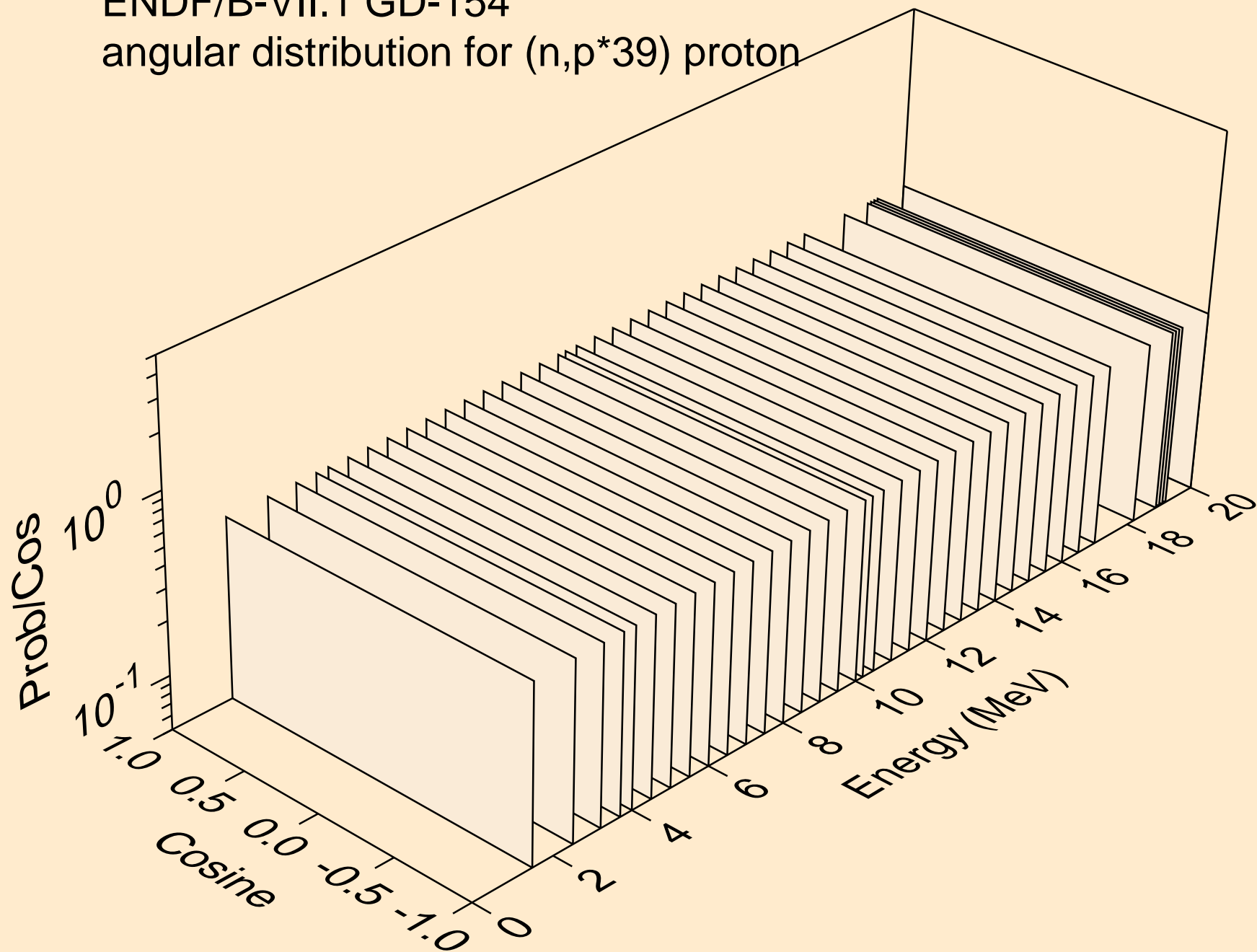


ENDF/B-VII.1 GD-154  
angular distribution for (n,p\*38) proton

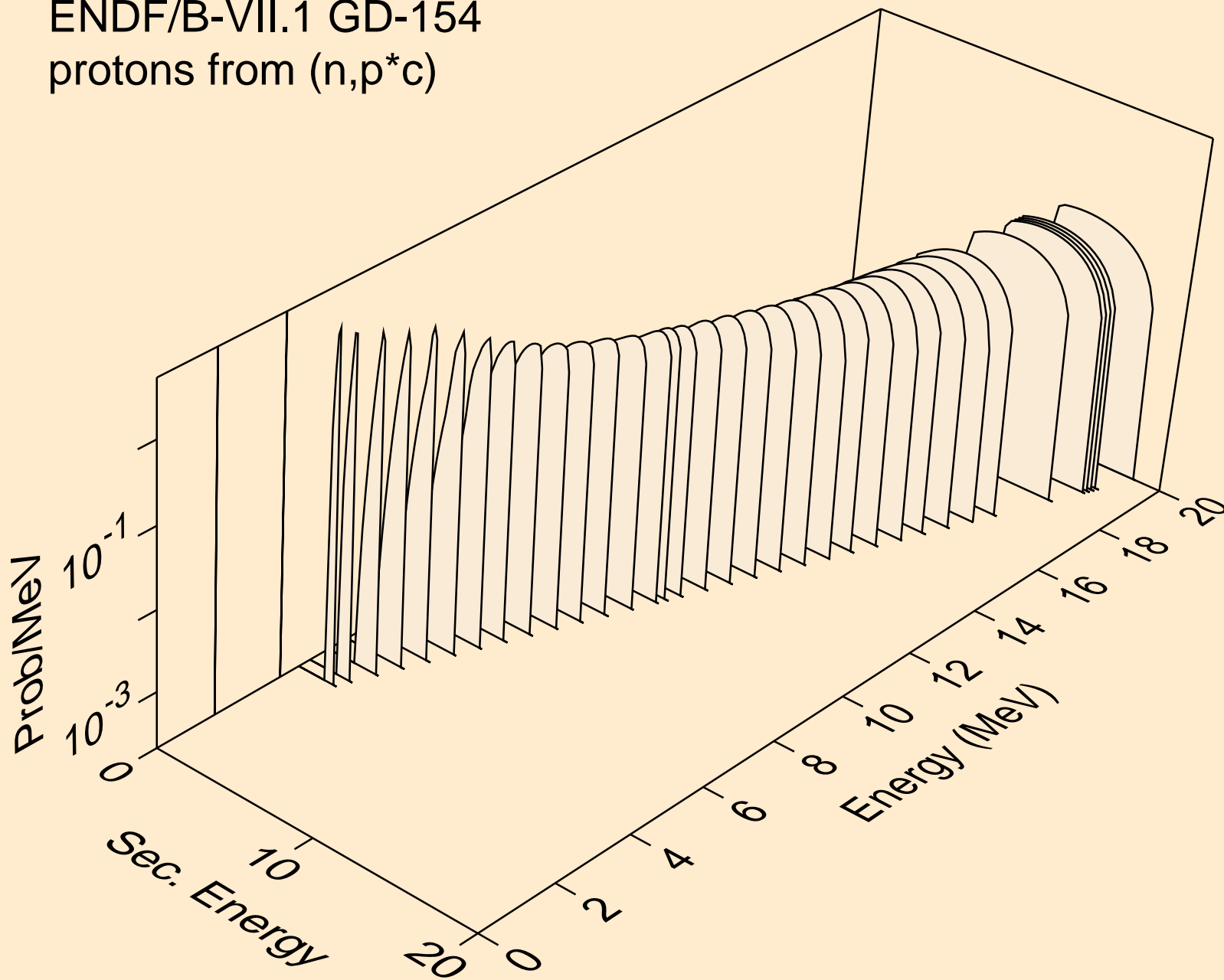




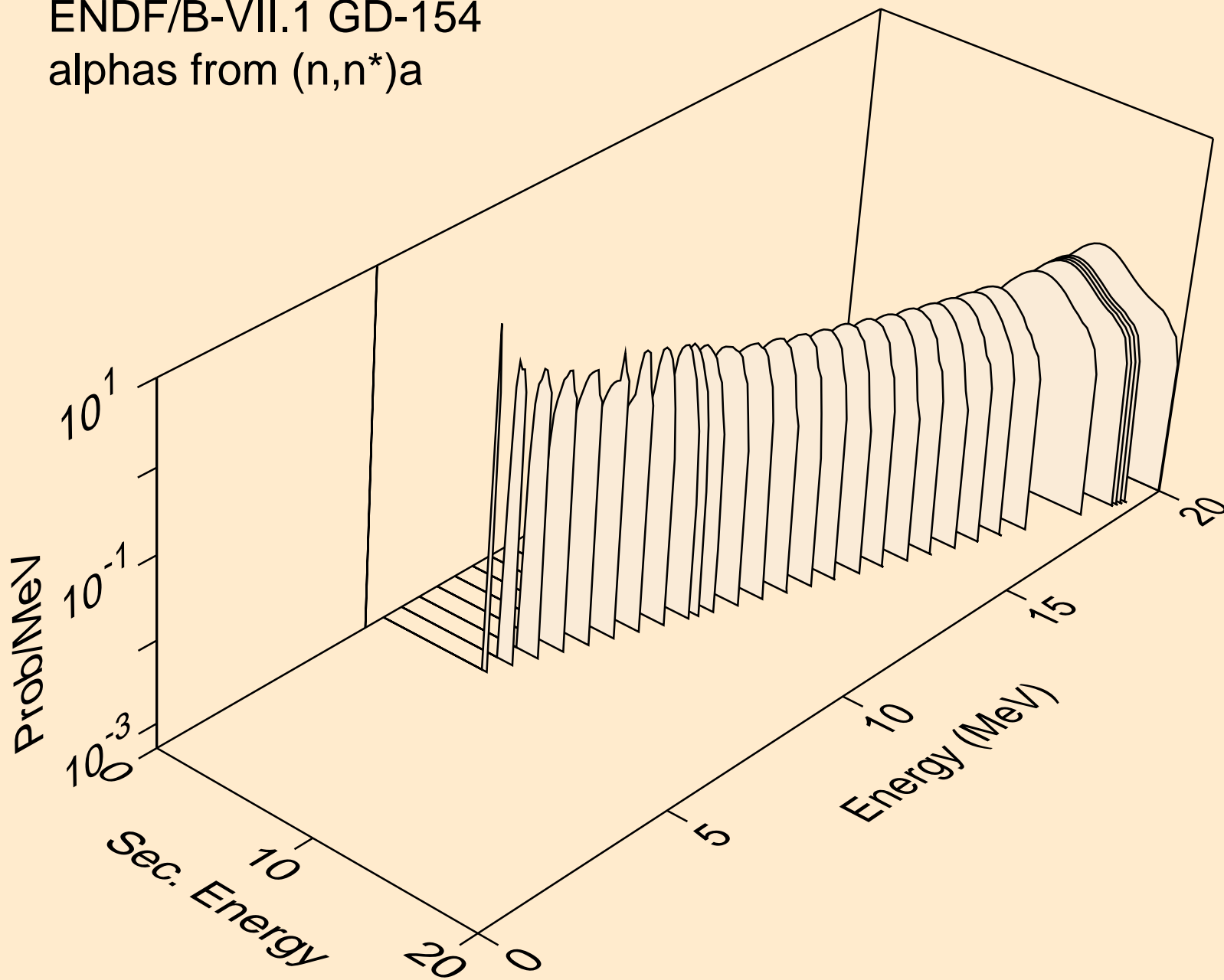
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angular distribution for (n,p\*39) proton



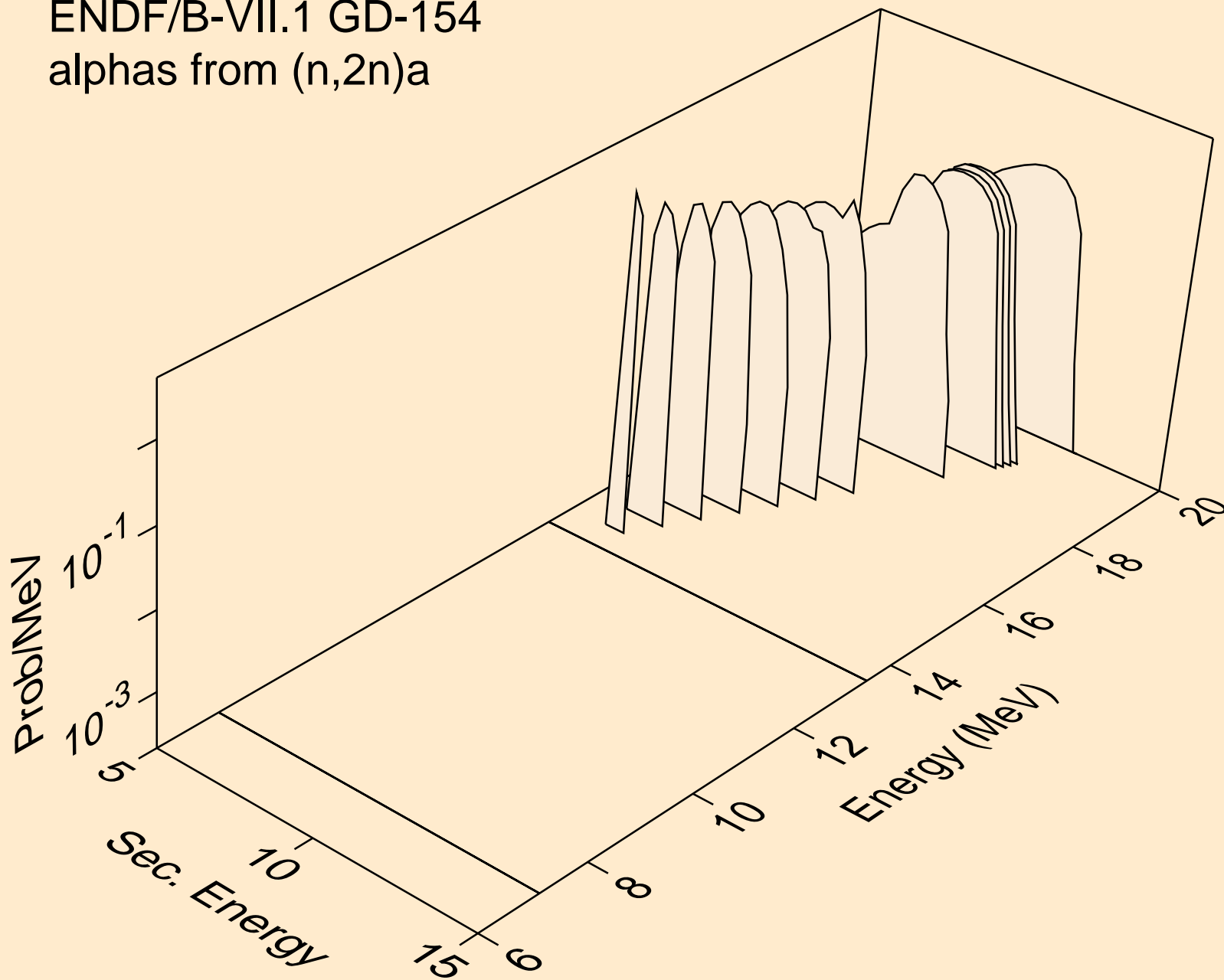
ENDF/B-VII.1 GD-154  
protons from (n,p\*c)



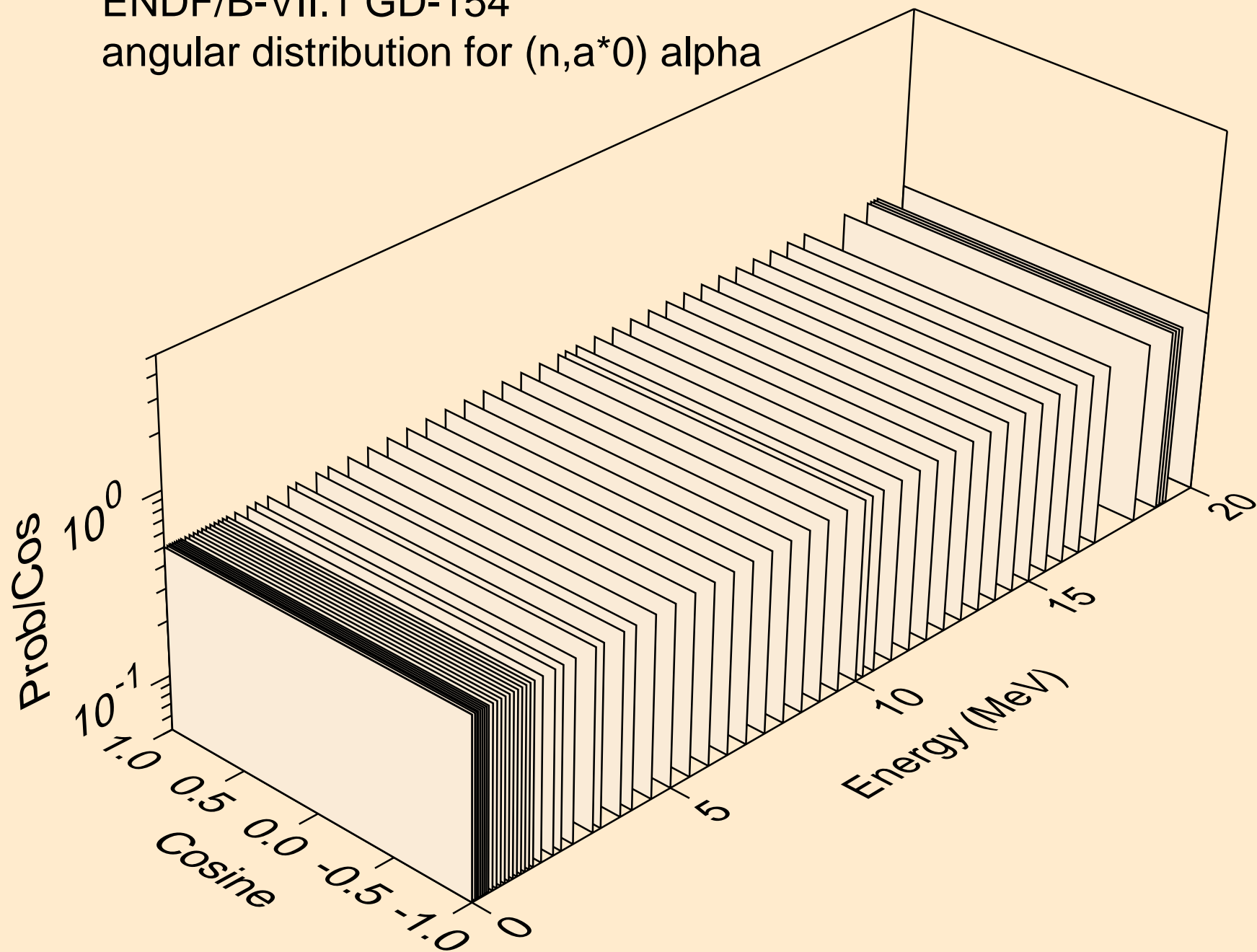
ENDF/B-VII.1 GD-154  
alphas from (n,n\*)a



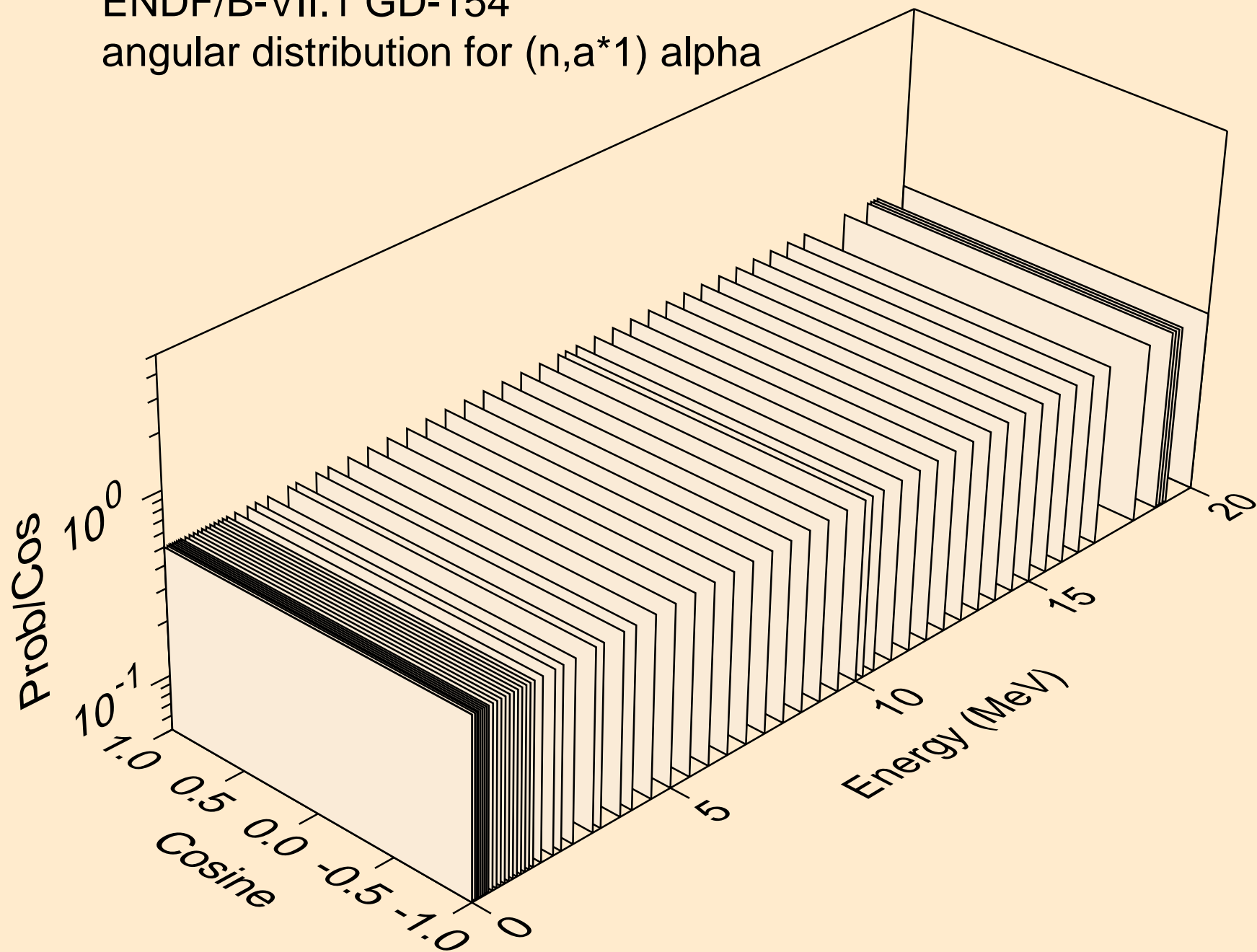
ENDF/B-VII.1 GD-154  
alphas from (n,2n)a



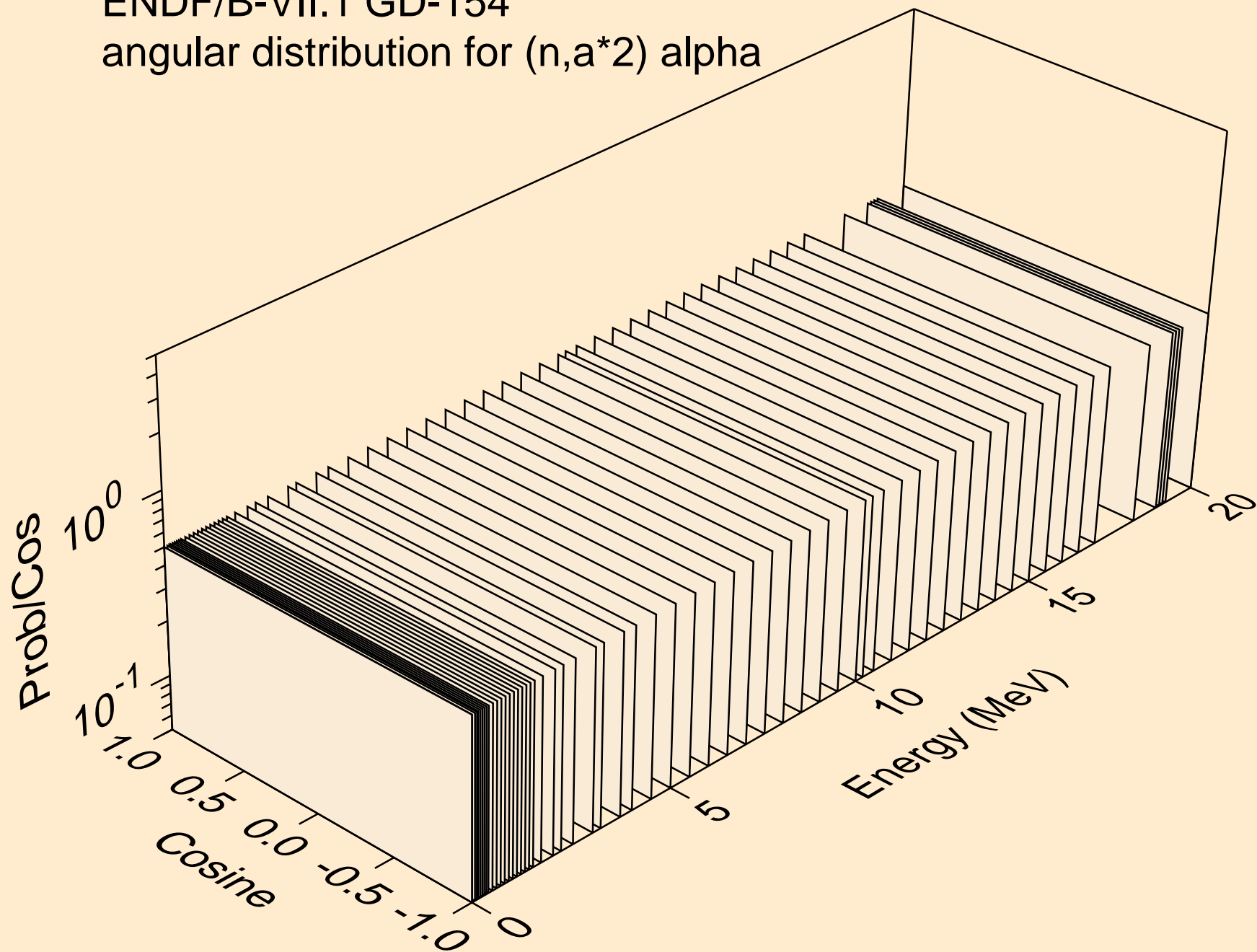
ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*0) alpha



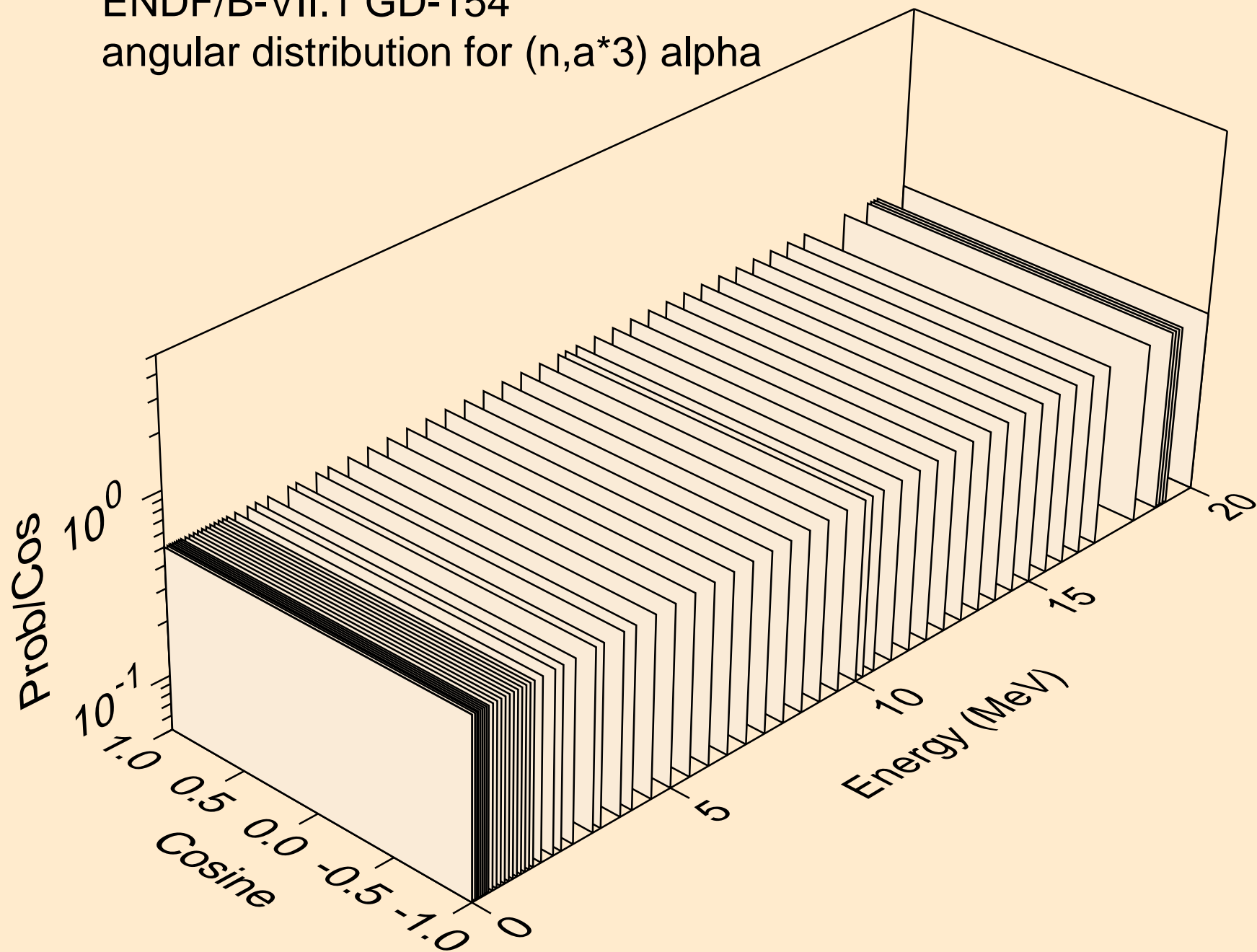
ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*1) alpha



ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*2) alpha

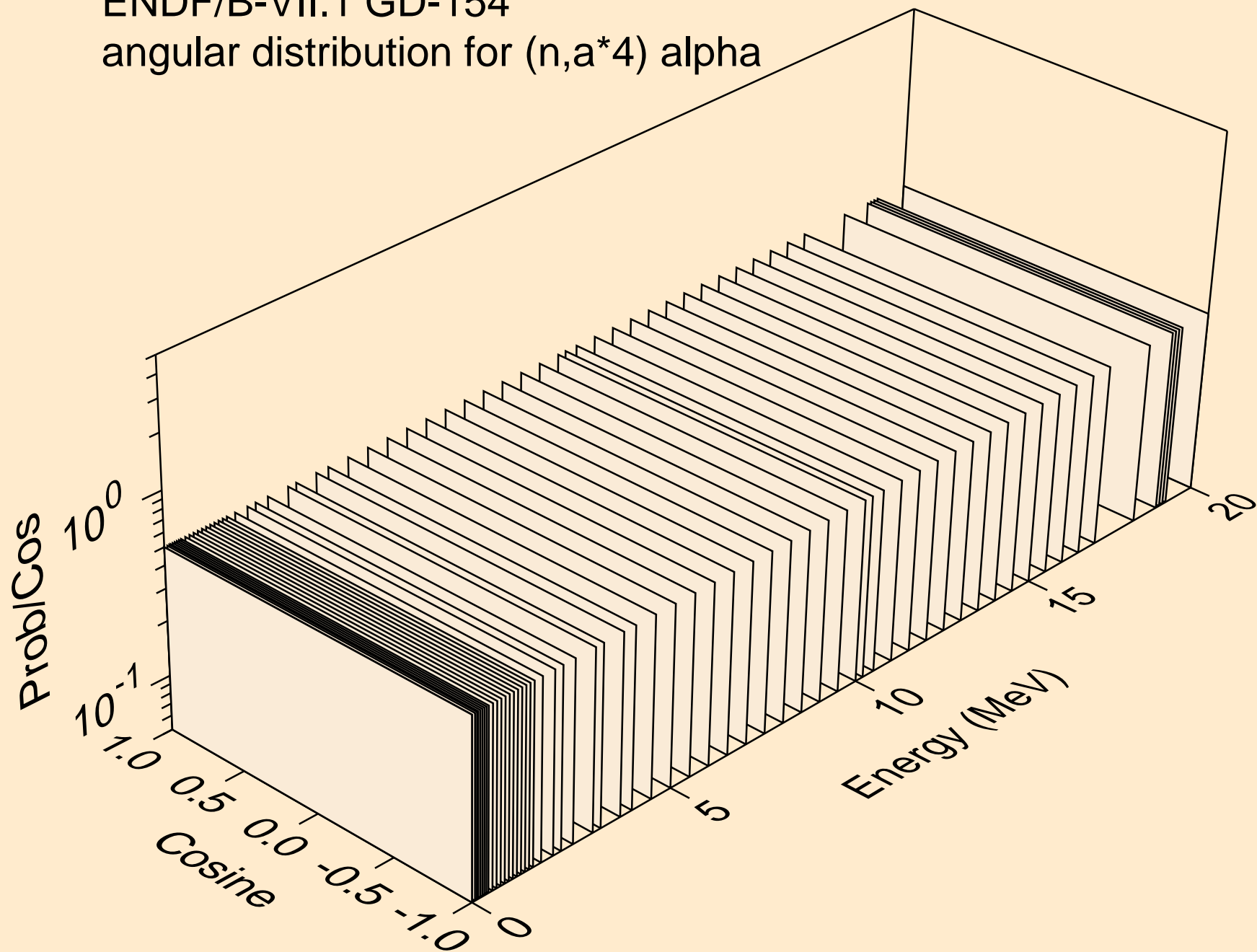


ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*3) alpha

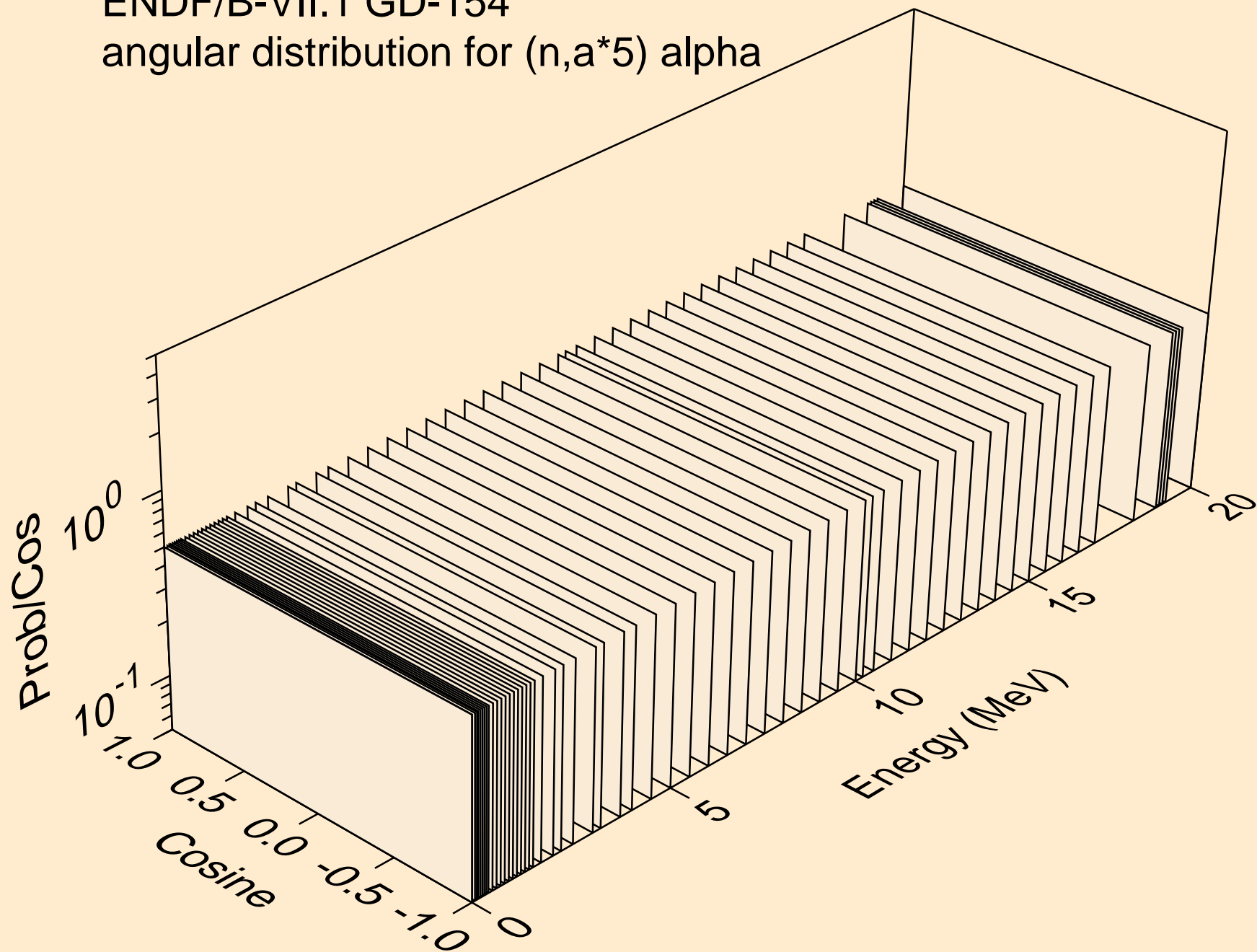




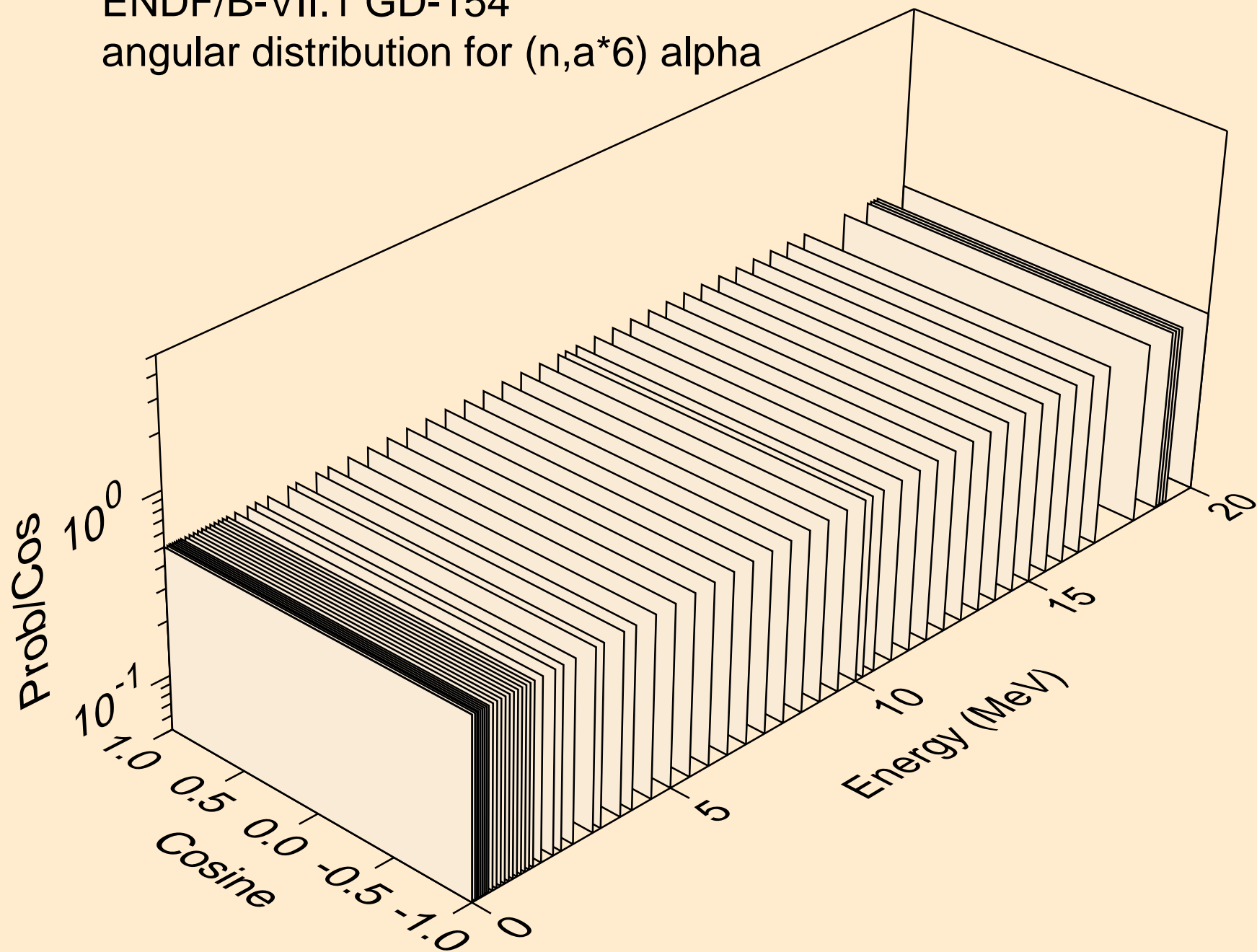
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angular distribution for (n,a\*4) alpha



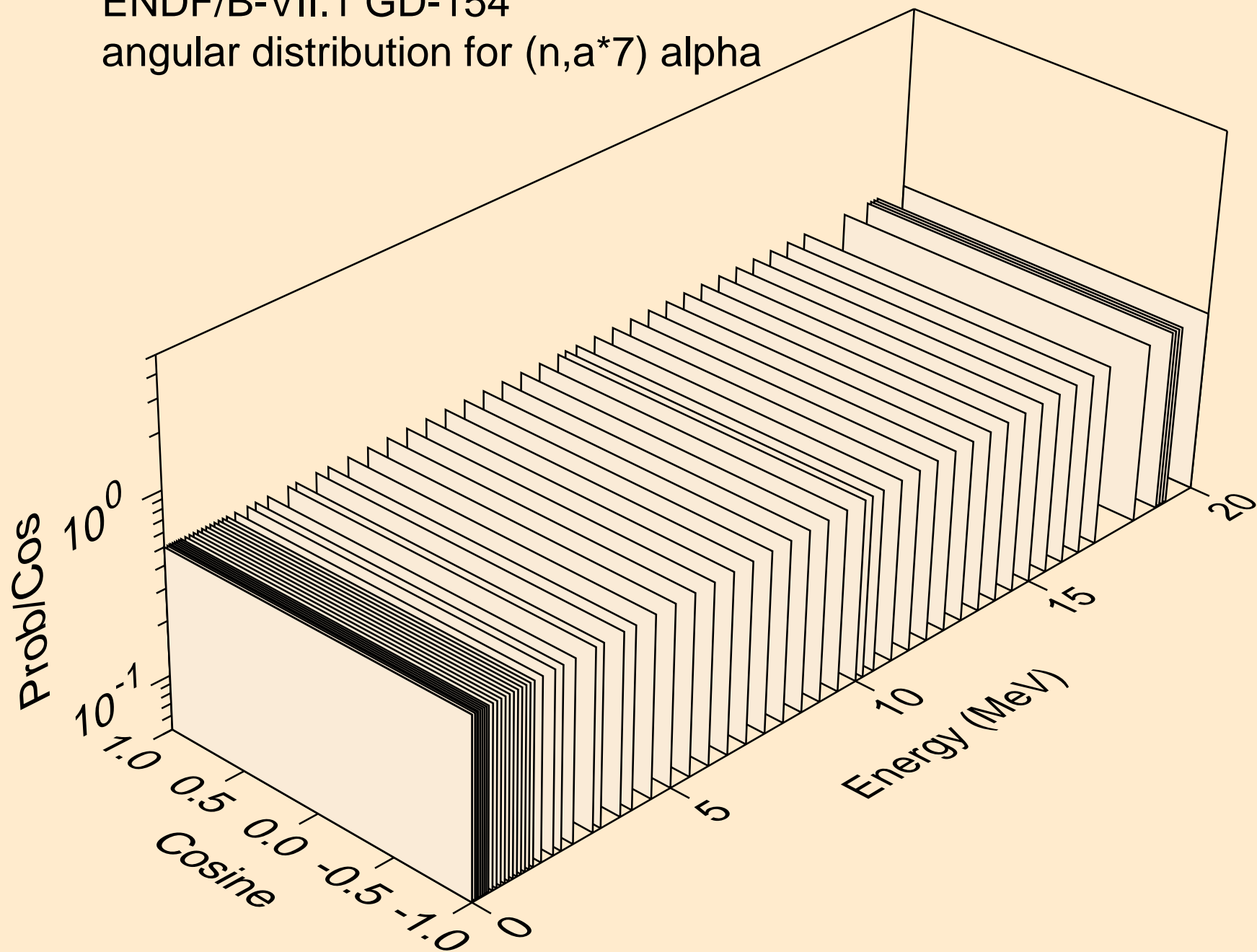
ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*5) alpha



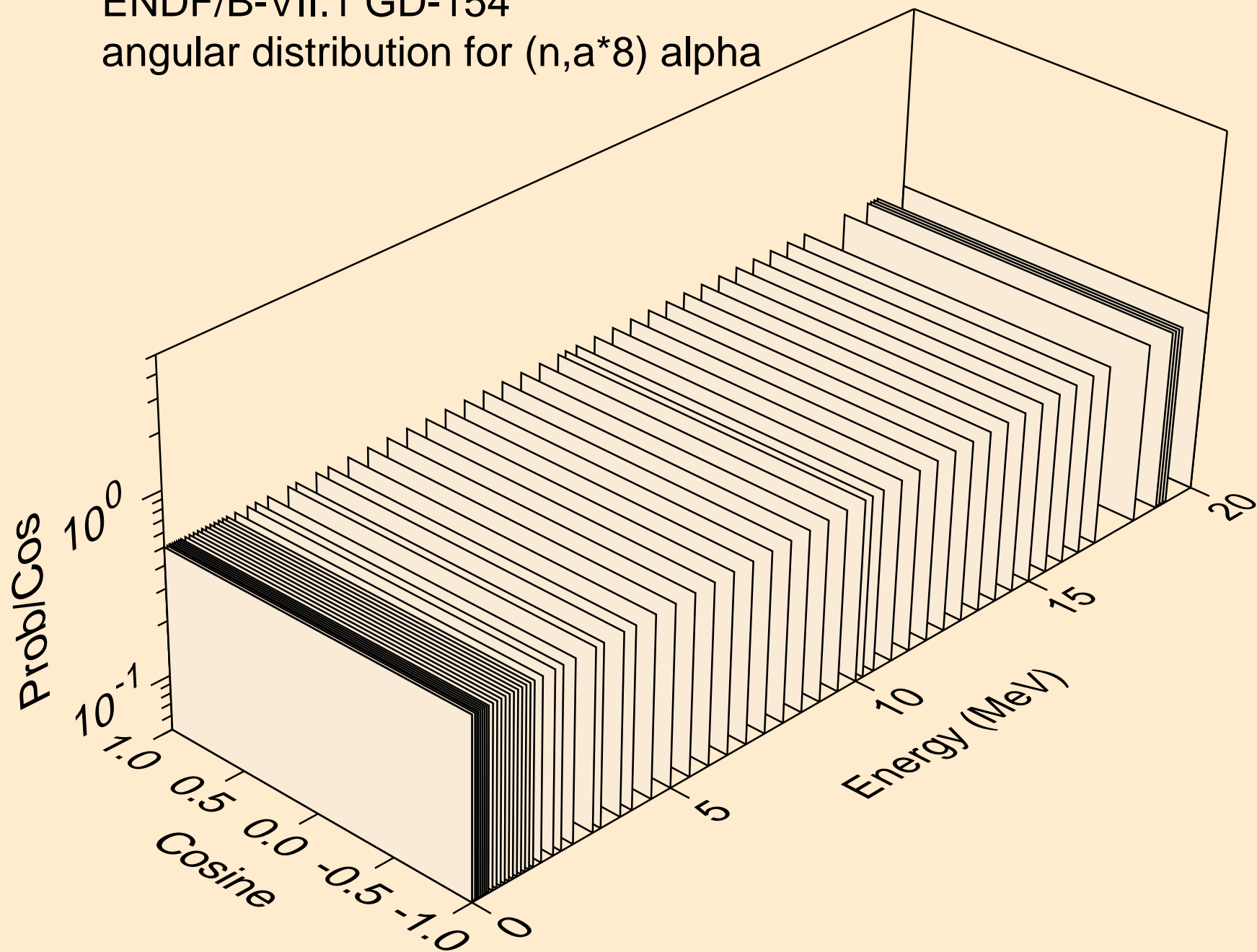
ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*6) alpha



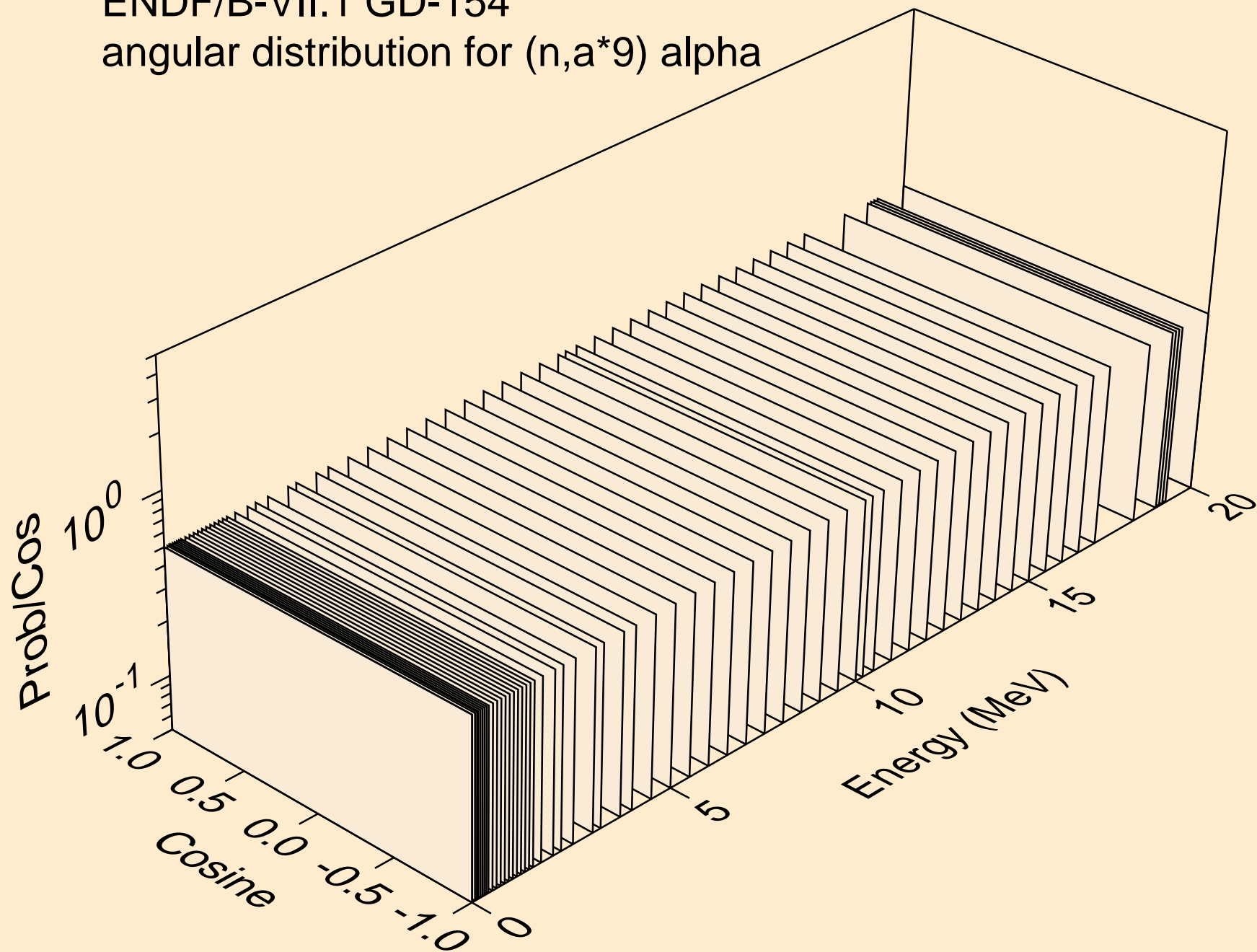
ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*7) alpha



ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*8) alpha



ENDF/B-VII.1 GD-154  
angular distribution for (n,a\*9) alpha



ENDF/B-VII.1 GD-154  
alphas from (n,a\*c)

