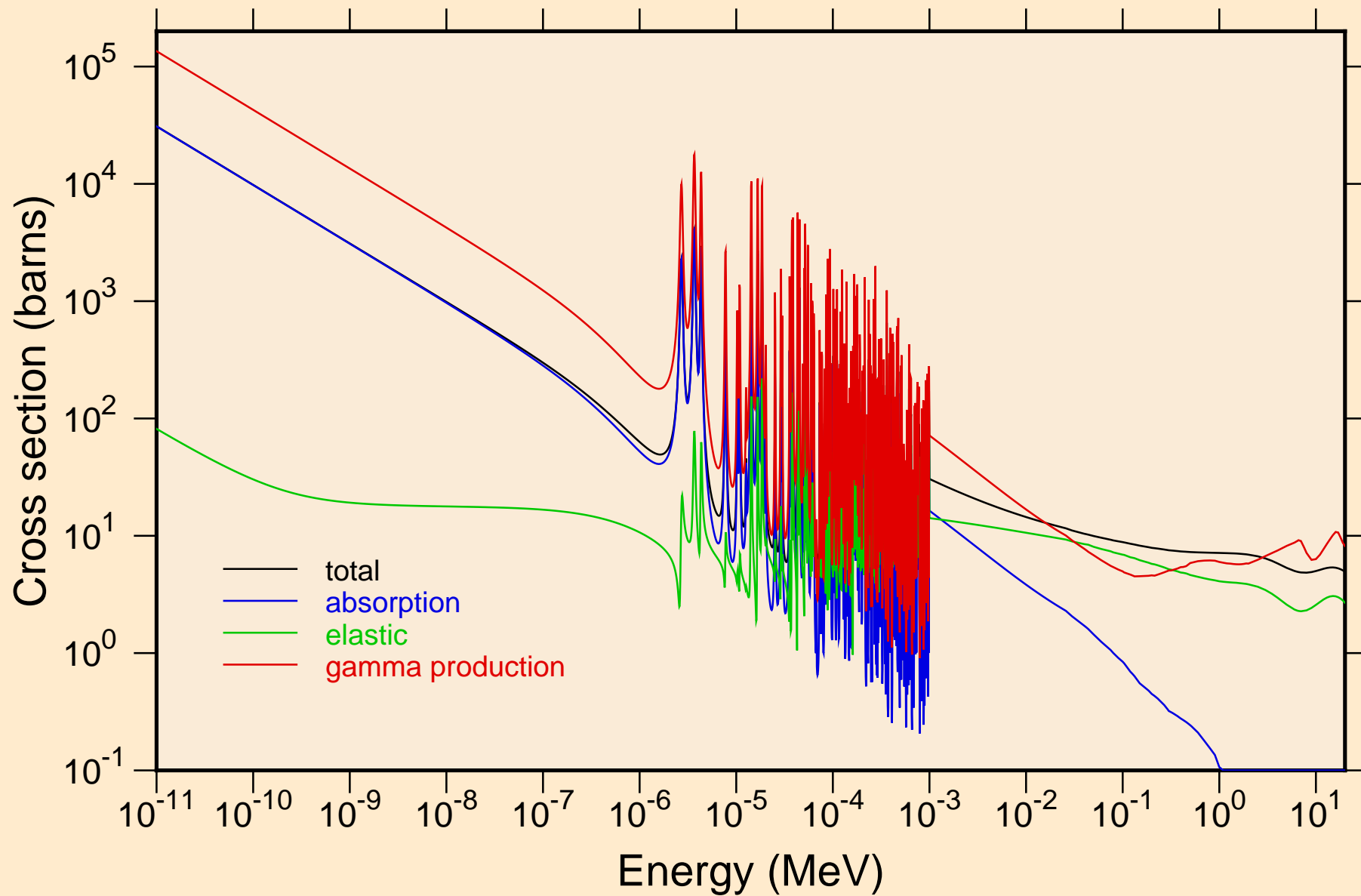
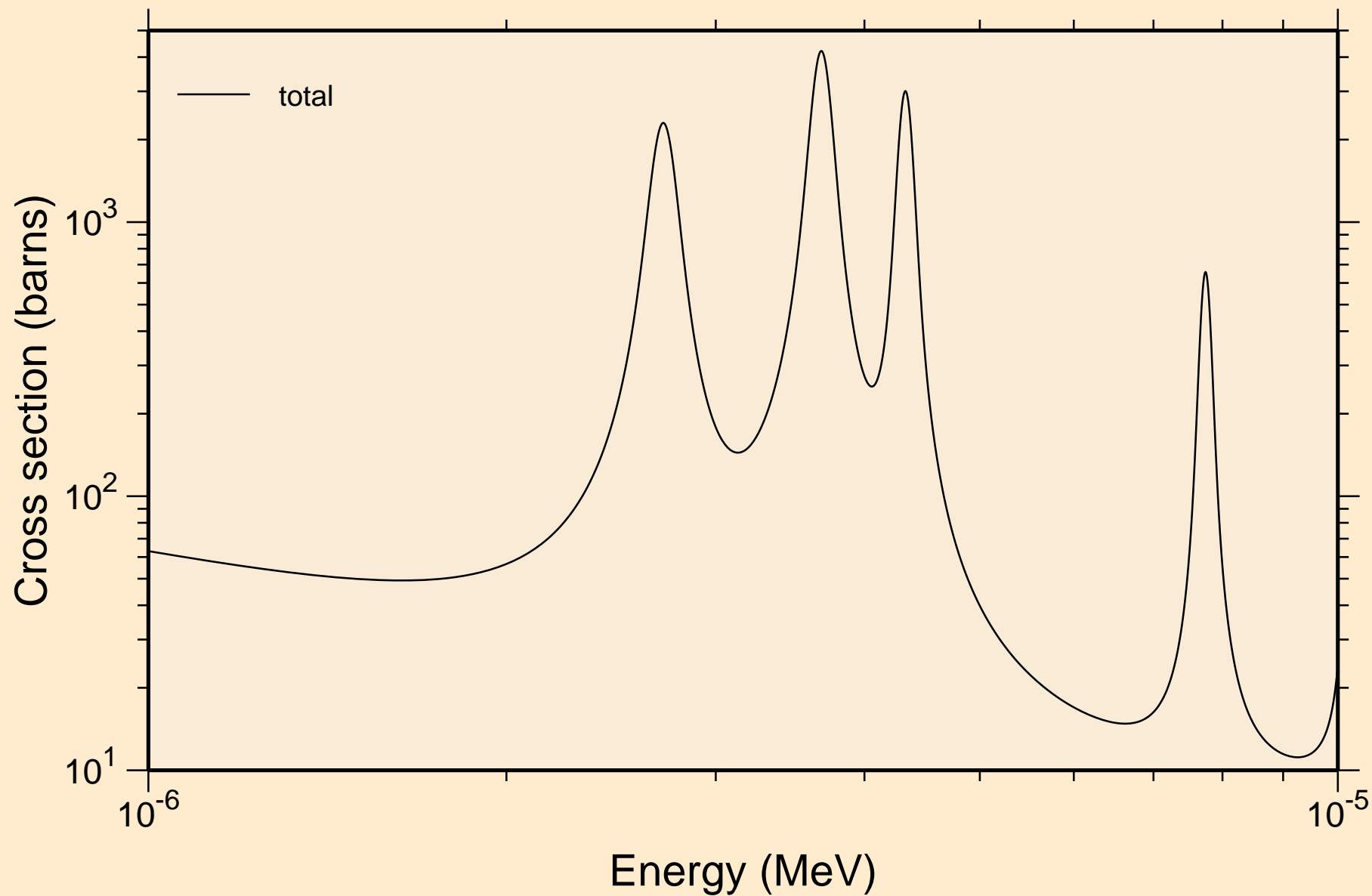


# ENDF/B-VII DY-161

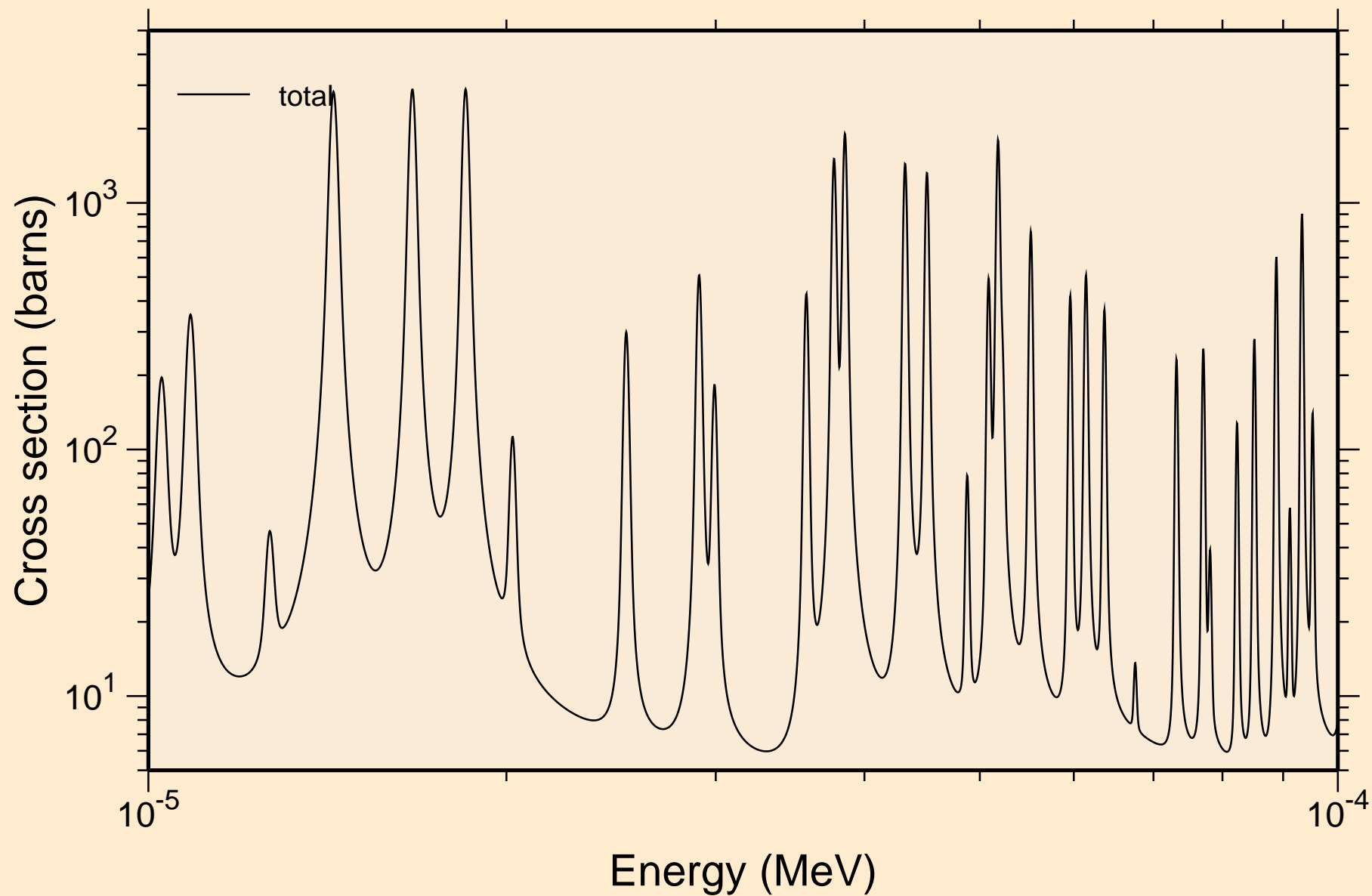
## Principal cross sections



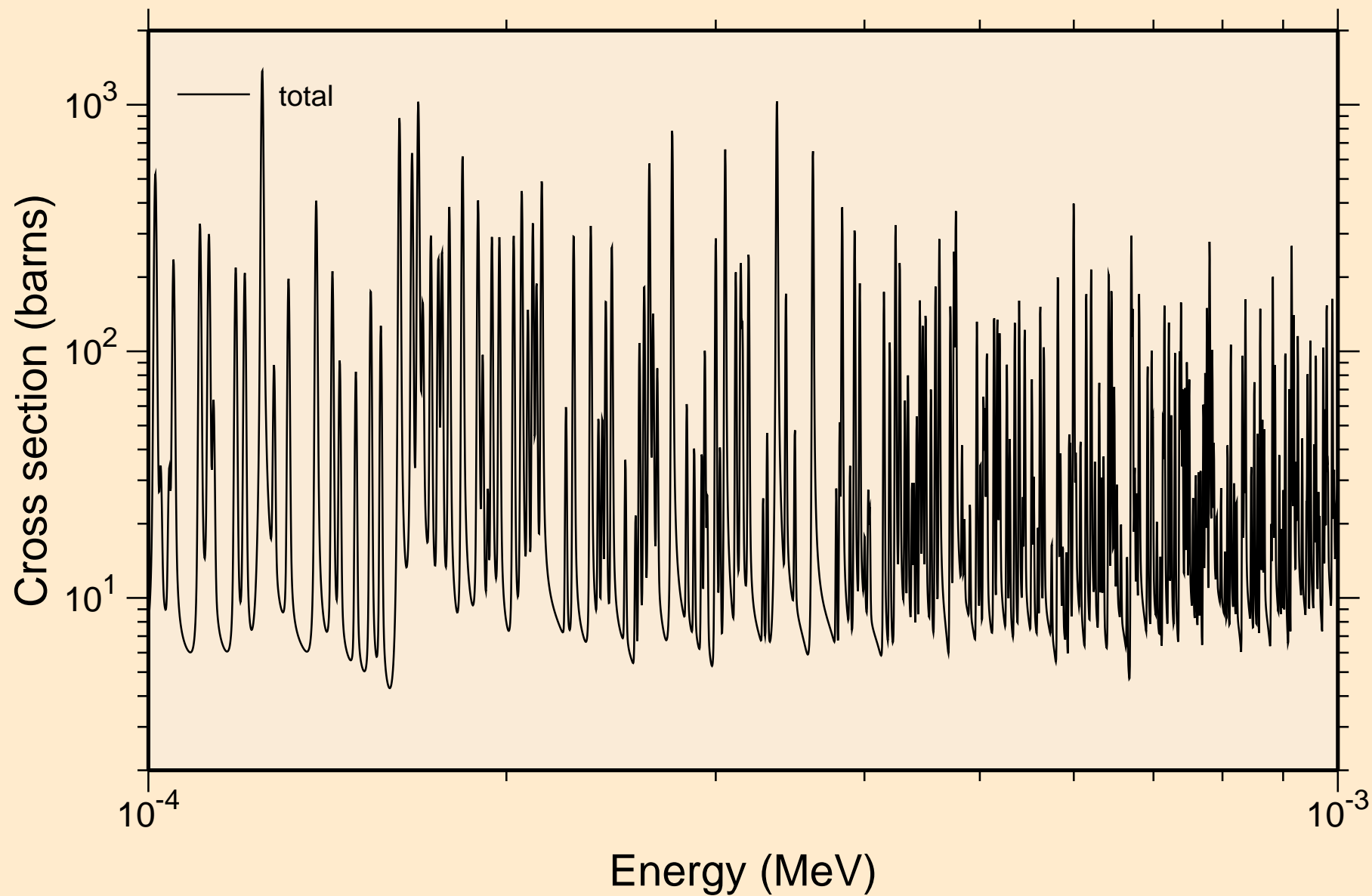
ENDF/B-VII DY-161  
resonance total cross section



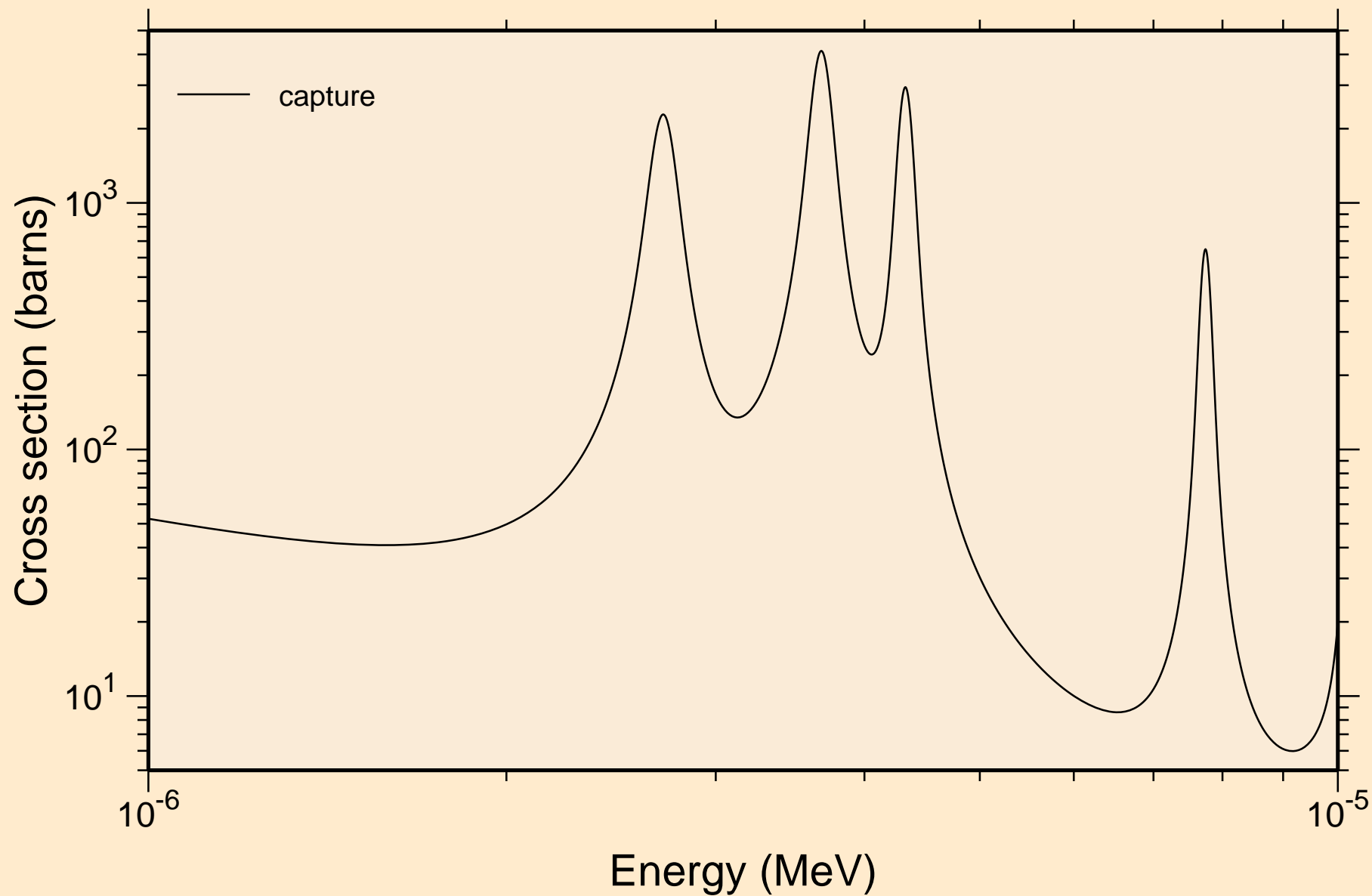
ENDF/B-VII DY-161  
resonance total cross section



ENDF/B-VII DY-161  
resonance total cross section

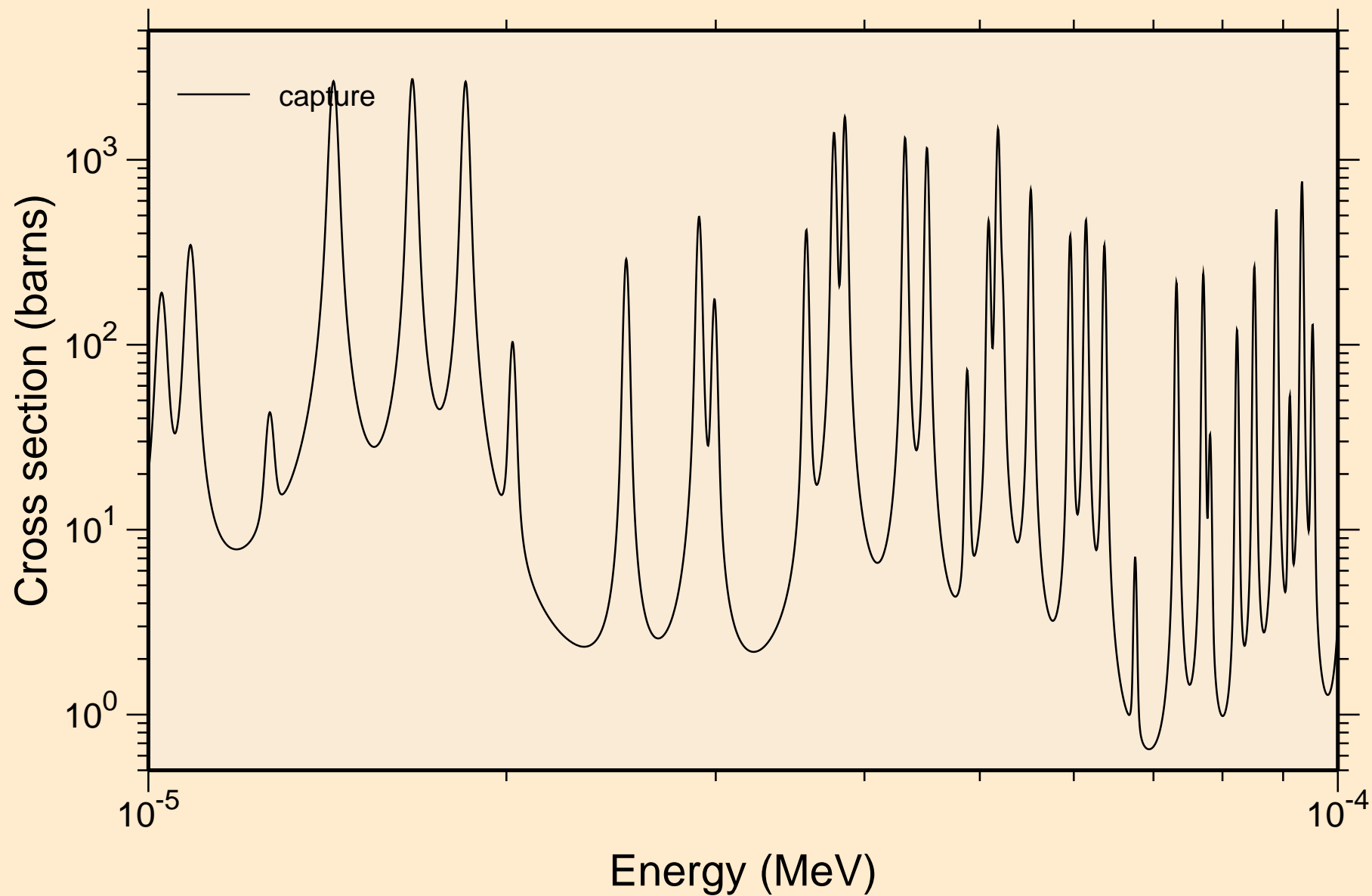


ENDF/B-VII DY-161  
resonance absorption cross sections



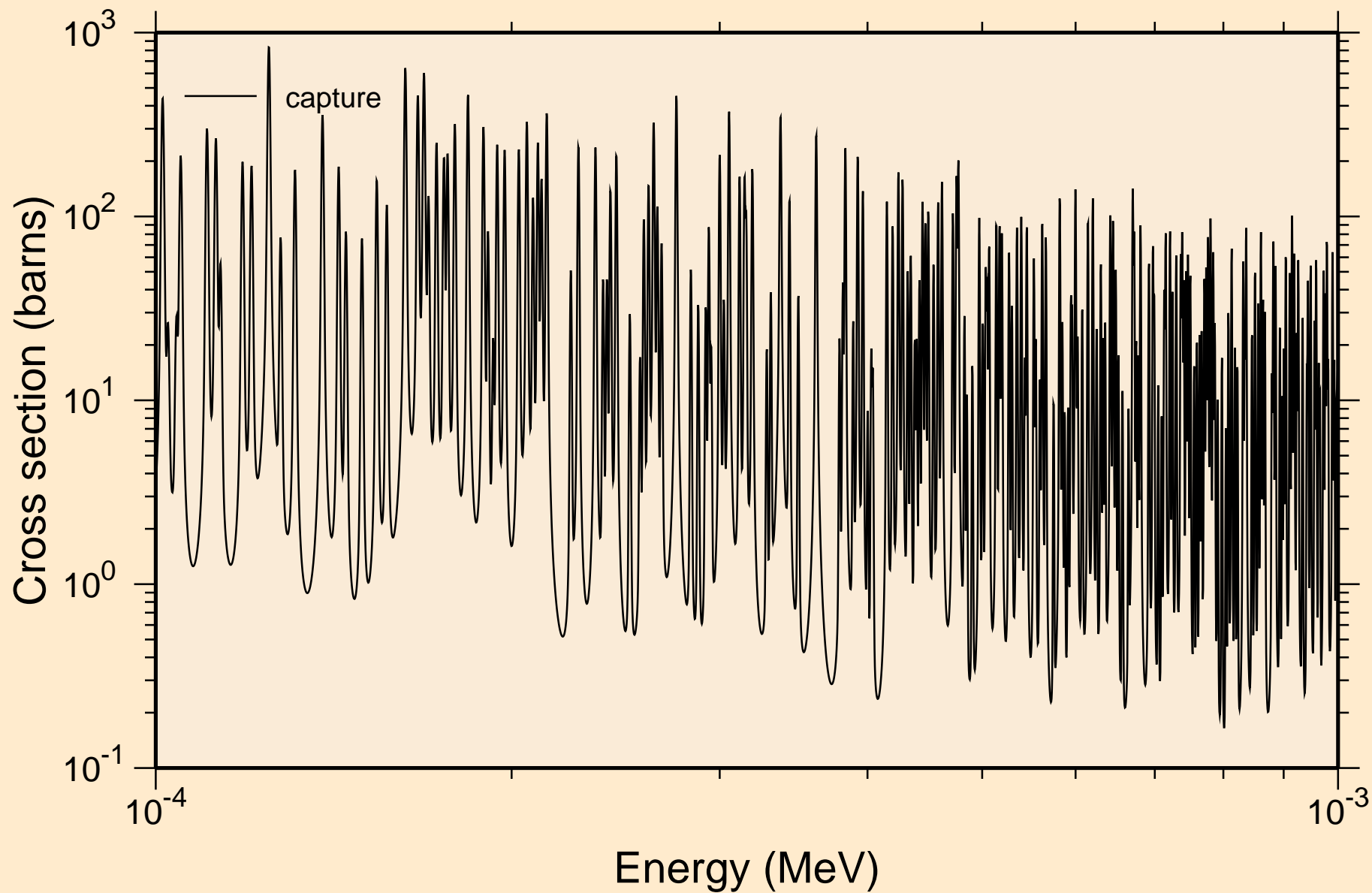
ENDF/B-VII DY-161

resonance absorption cross sections

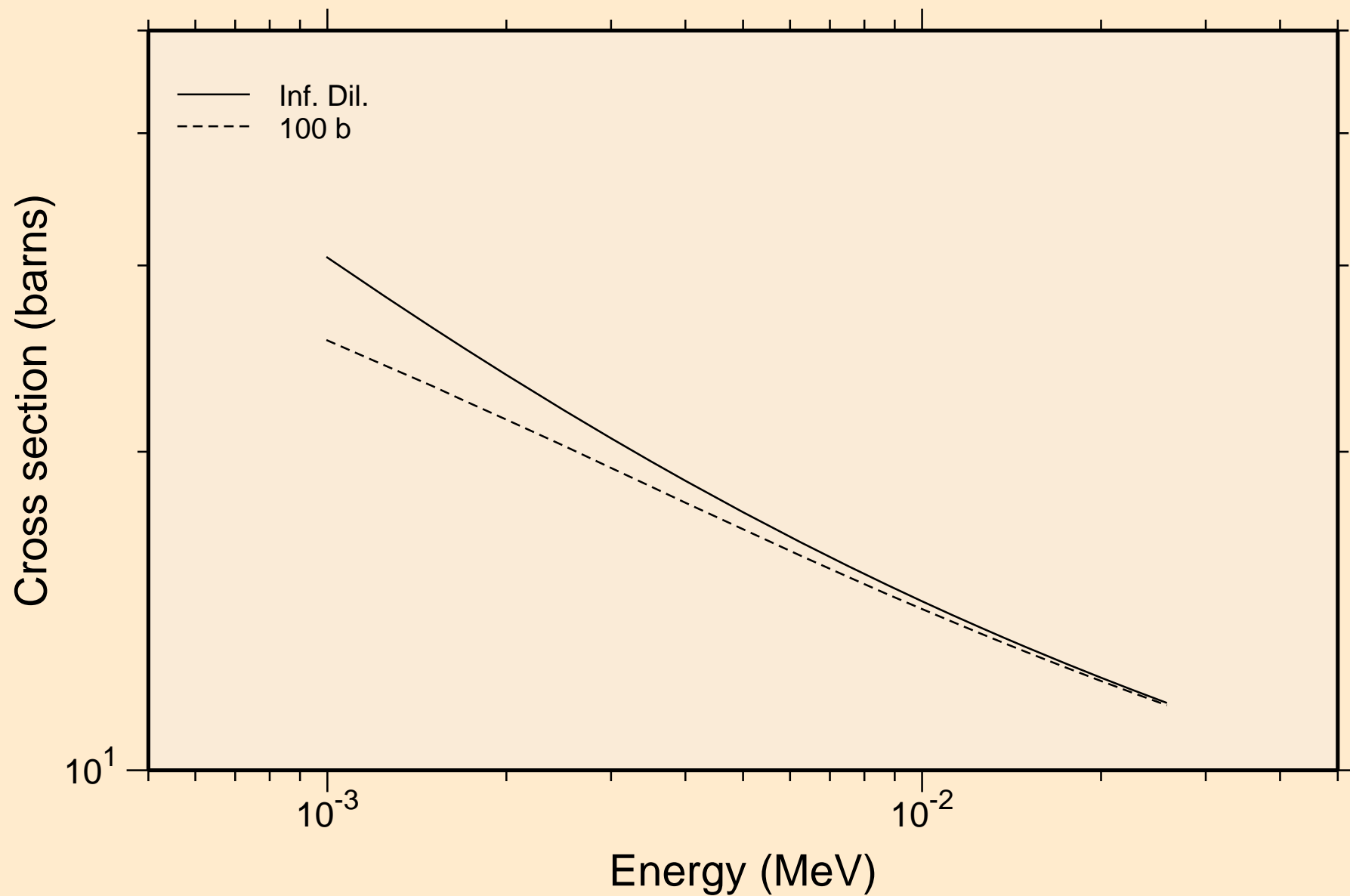


ENDF/B-VII DY-161

resonance absorption cross sections

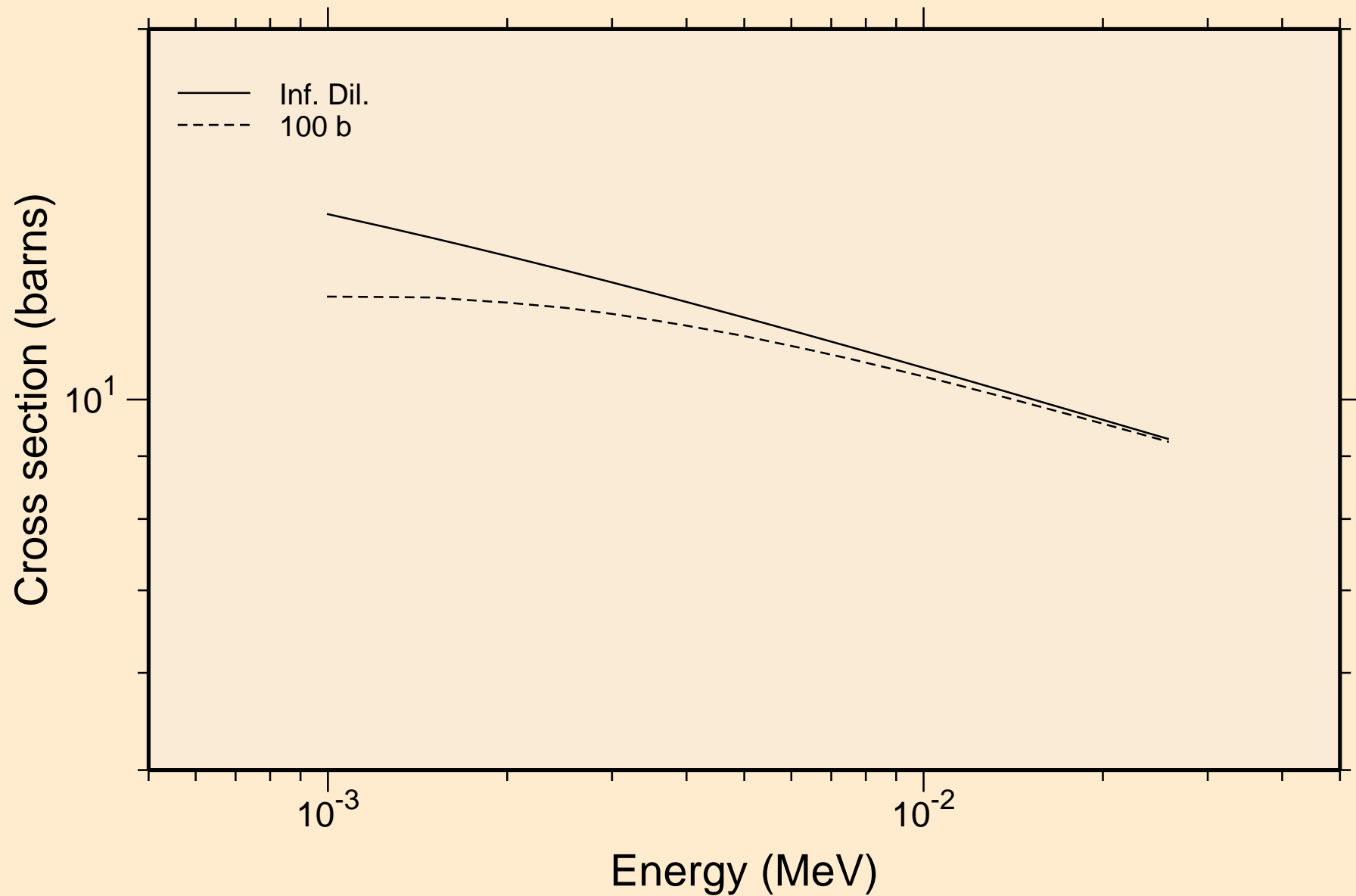


ENDF/B-VII DY-161  
UR total cross section

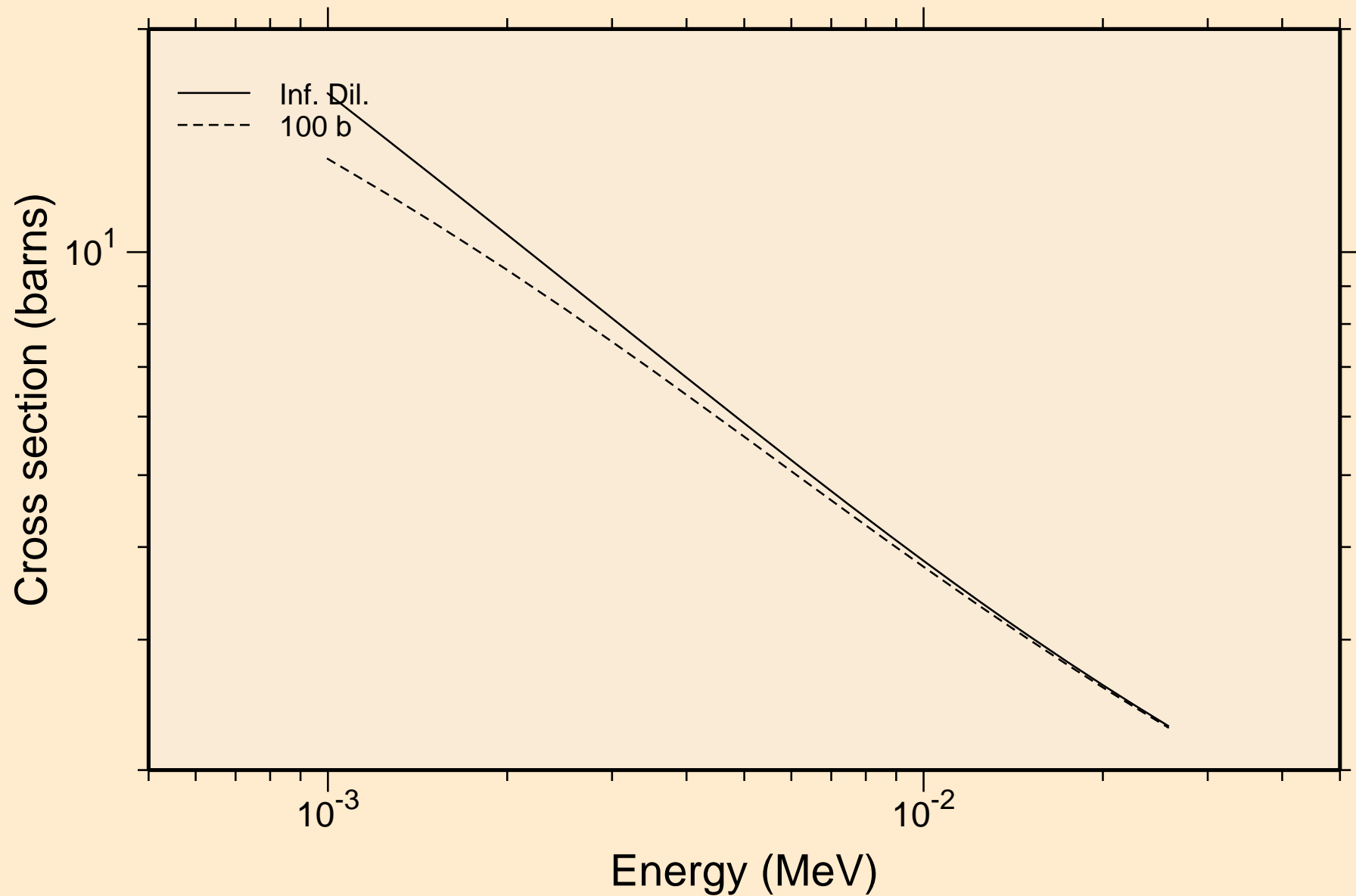




ENDF/B-VII DY-161  
UR elastic cross section

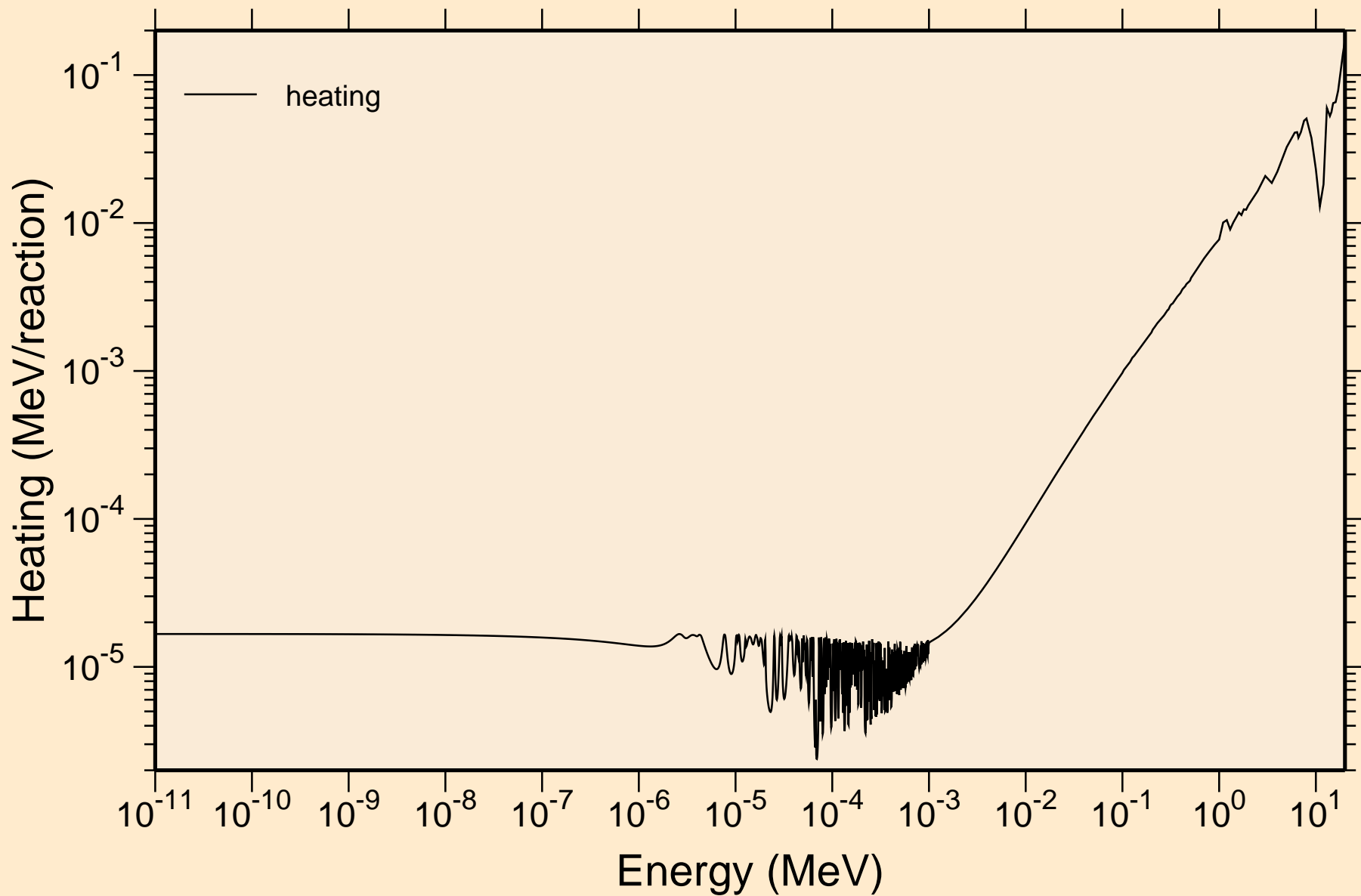


ENDF/B-VII DY-161  
UR capture cross section

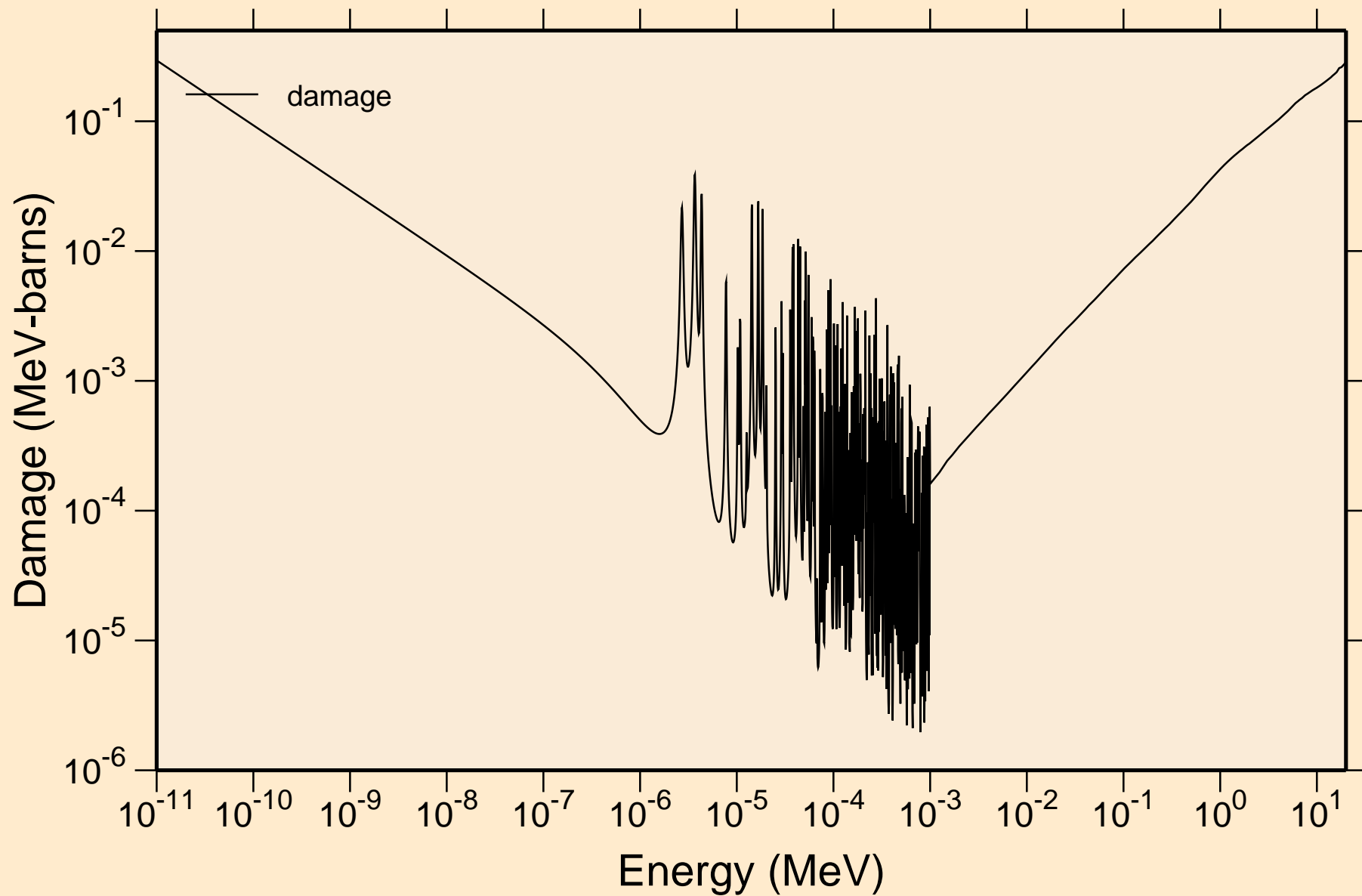


# ENDF/B-VII DY-161

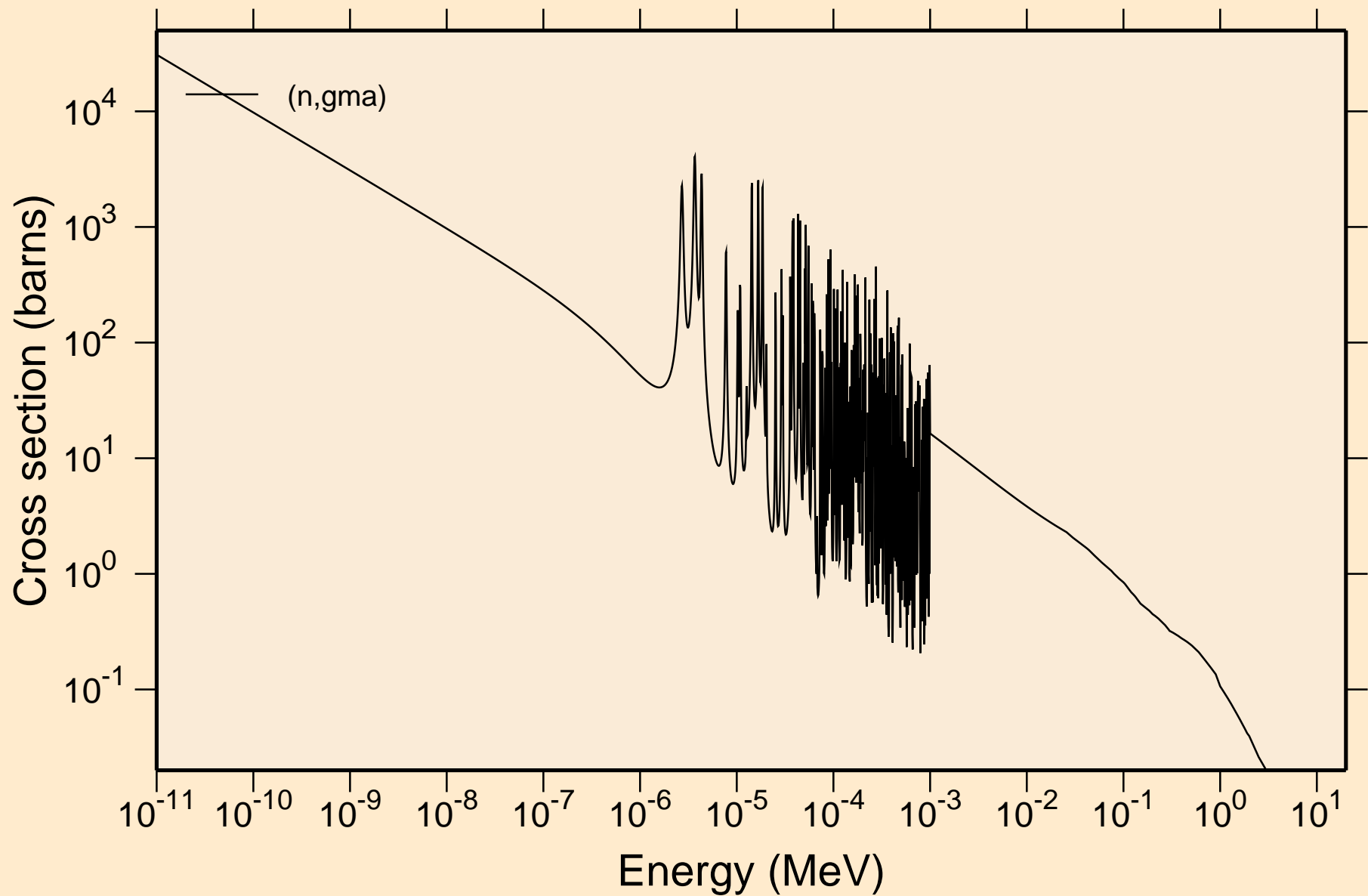
## Heating



# ENDF/B-VII DY-161 Damage

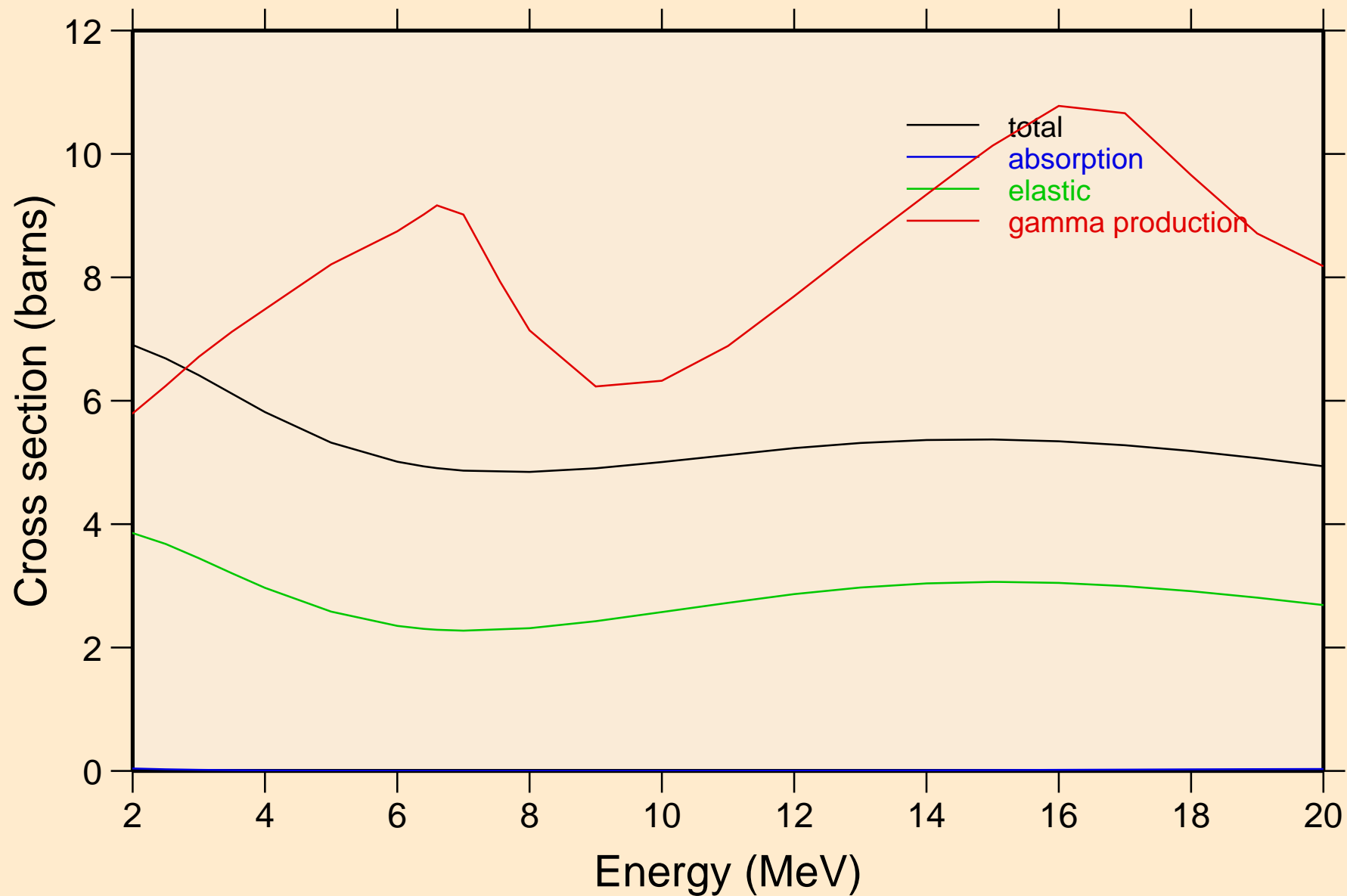


ENDF/B-VII DY-161  
Non-threshold reactions



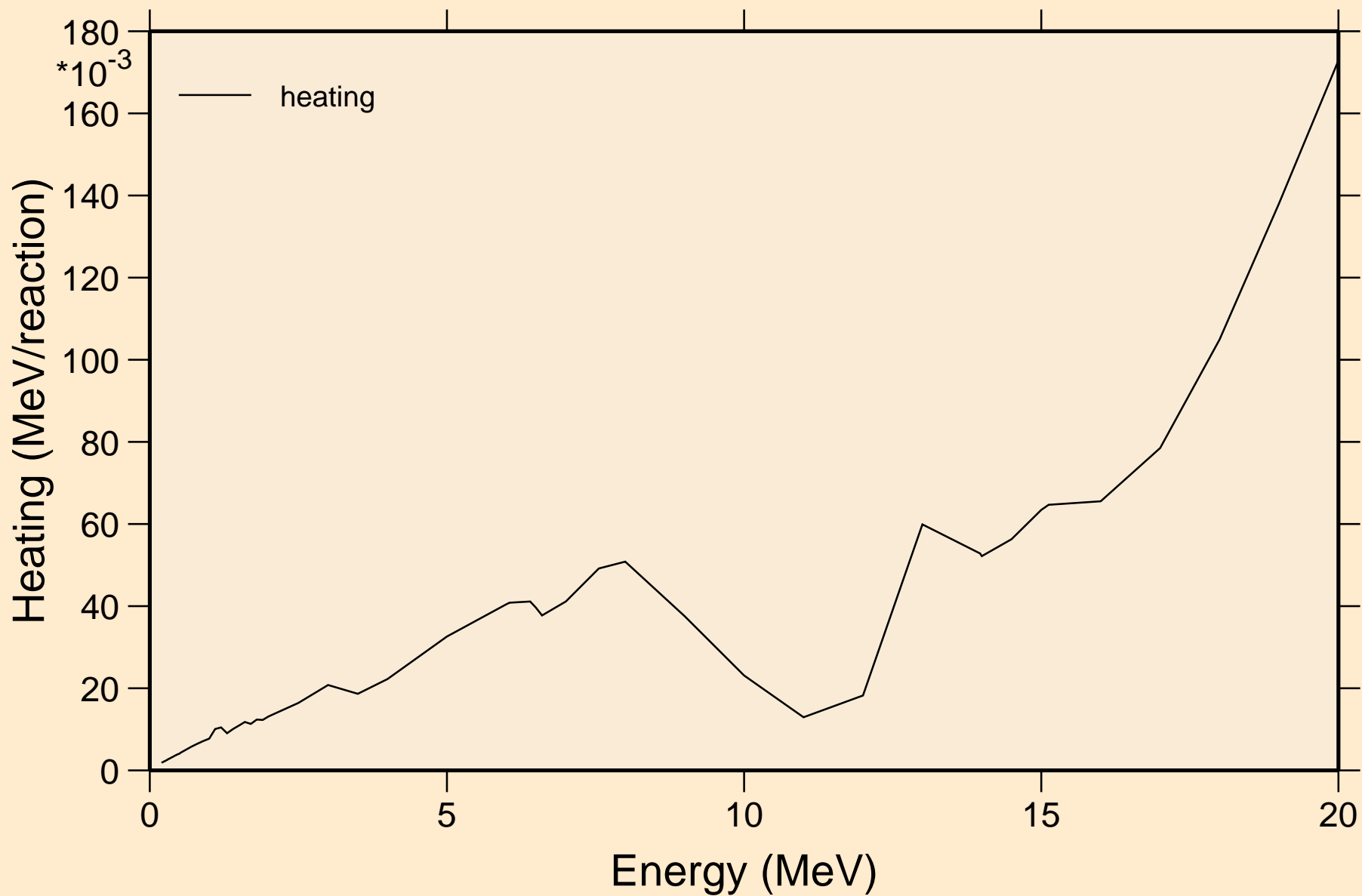
# ENDF/B-VII DY-161

## Principal cross sections



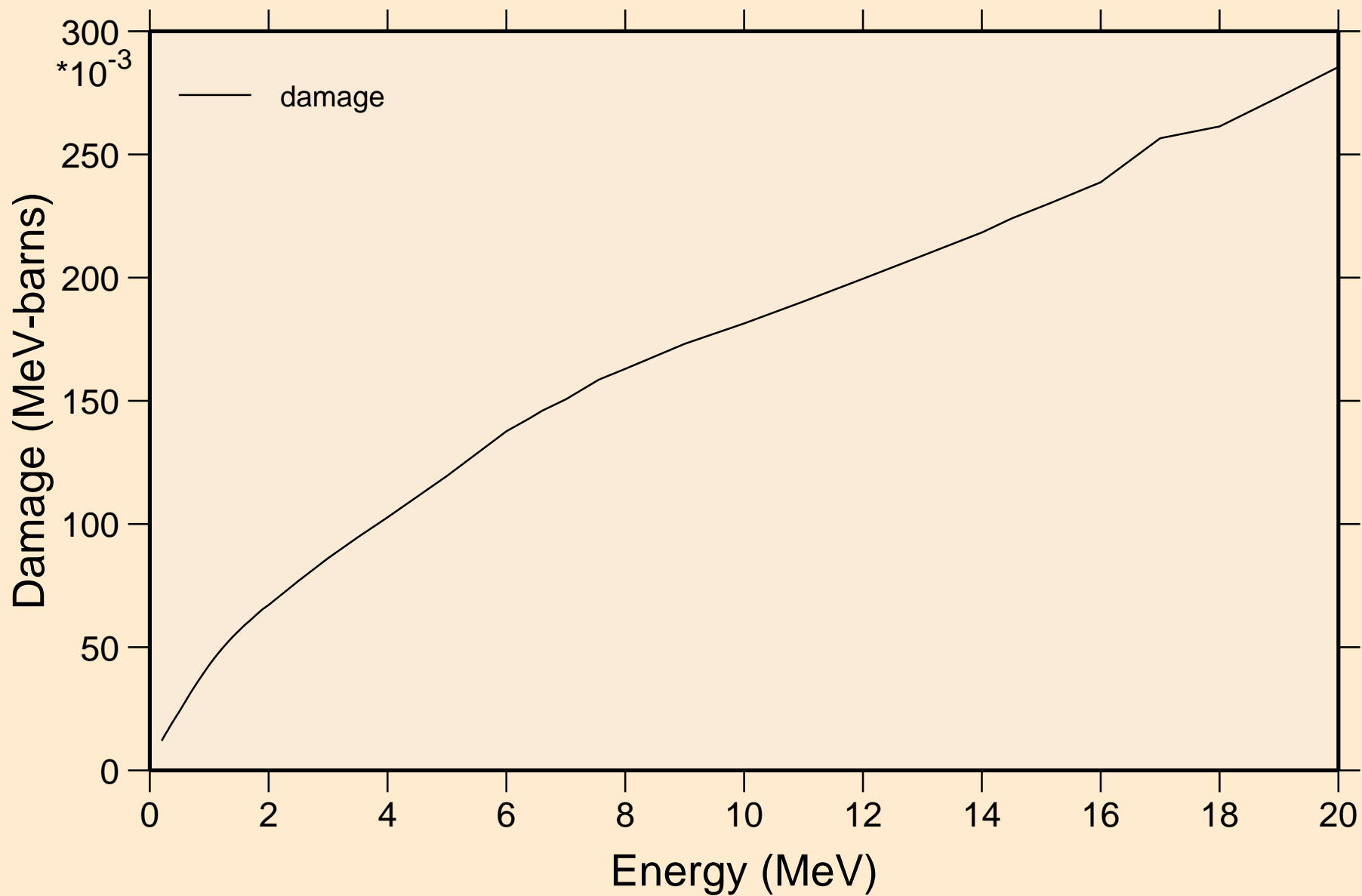
# ENDF/B-VII DY-161

## Heating



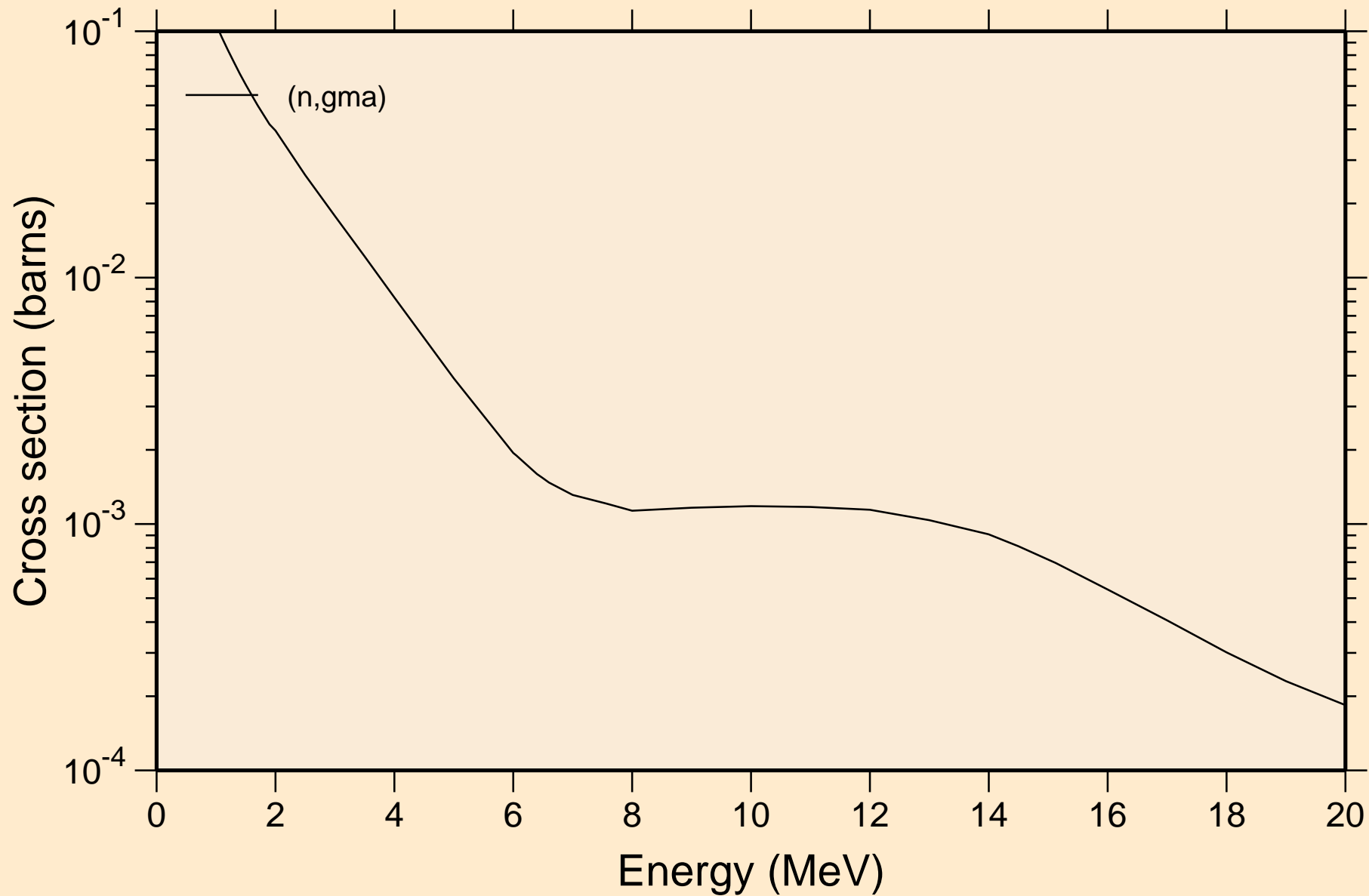
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## Damage



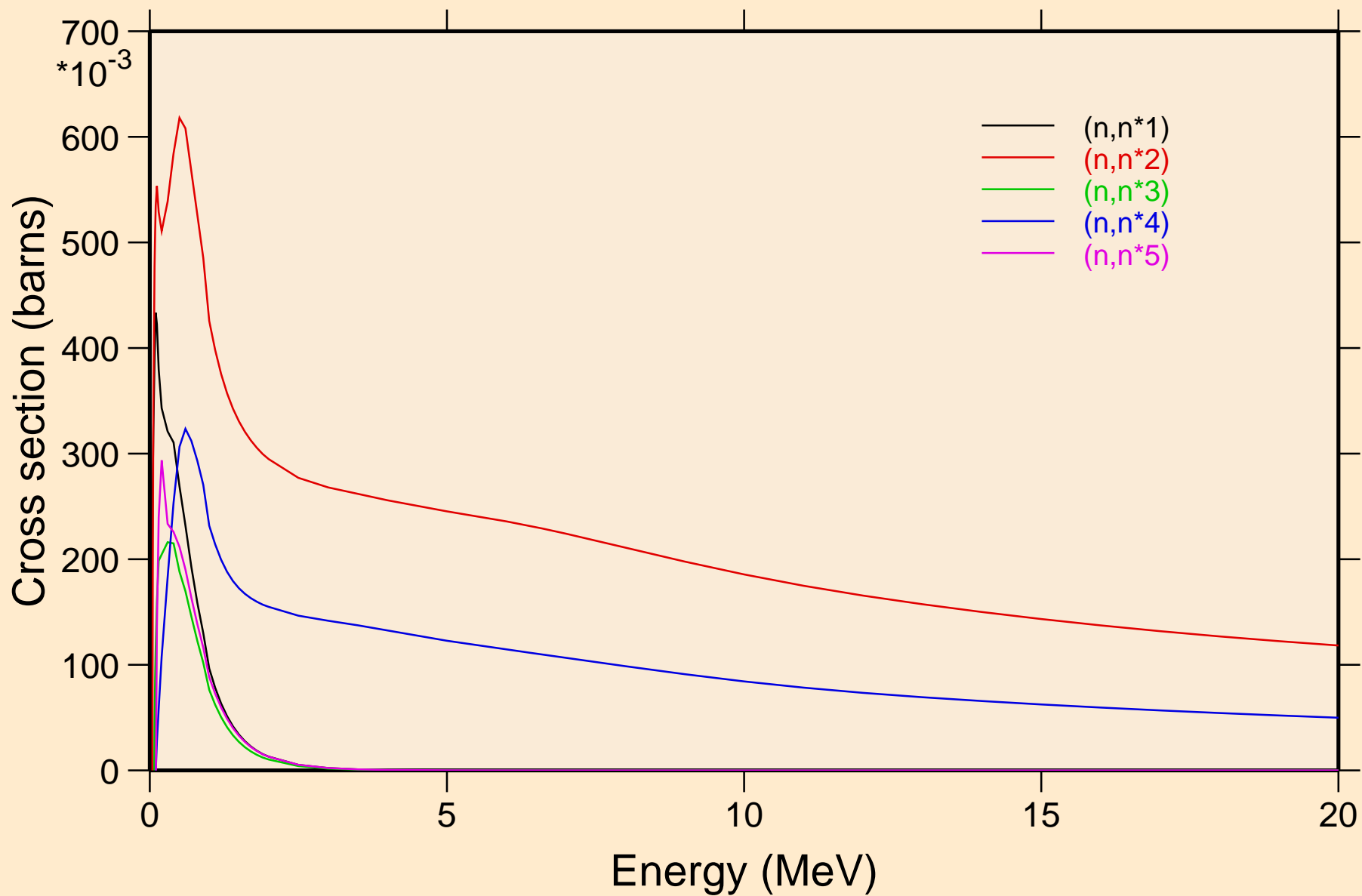


ENDF/B-VII DY-161  
Non-threshold reactions



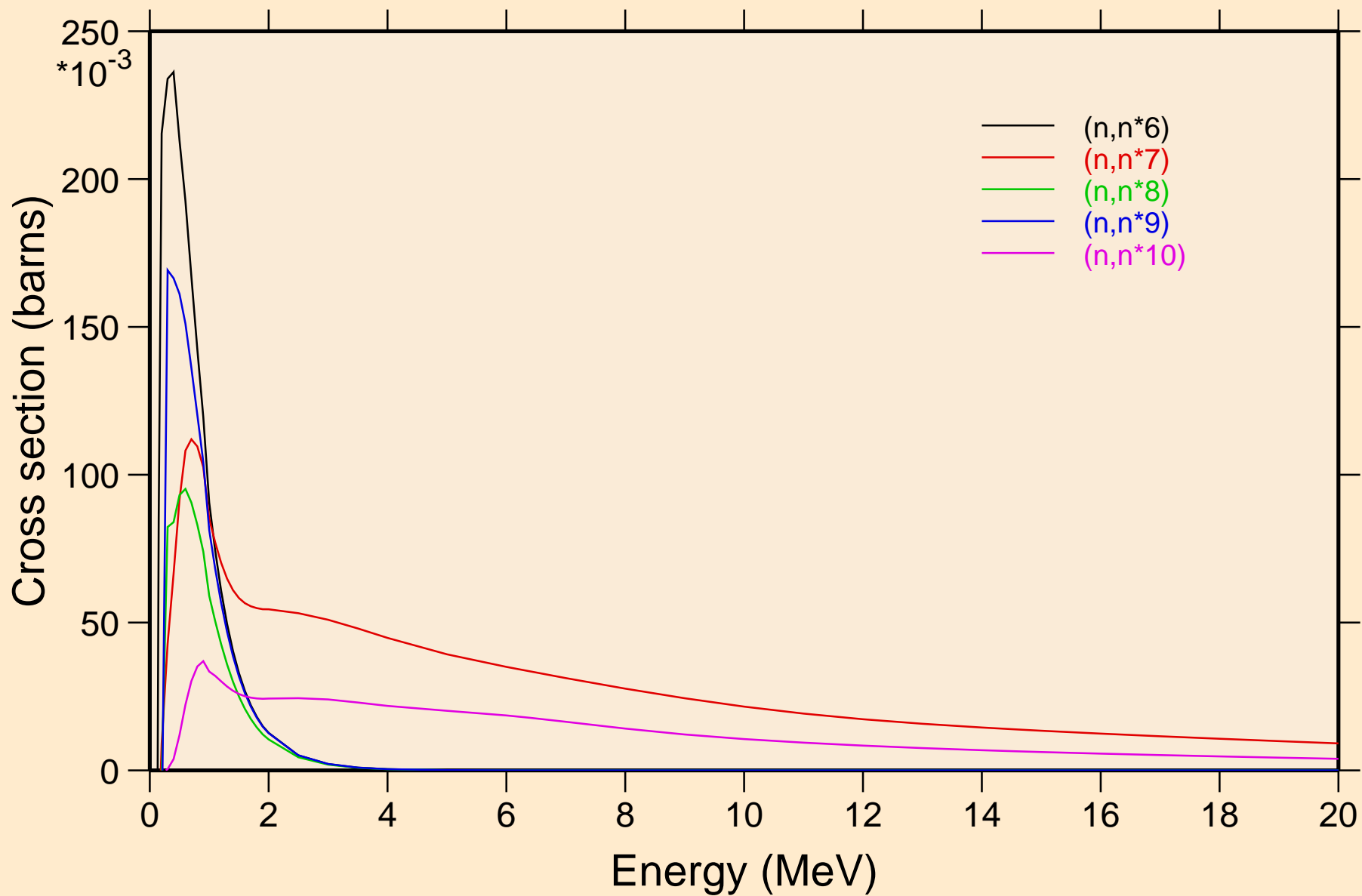
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## Inelastic levels



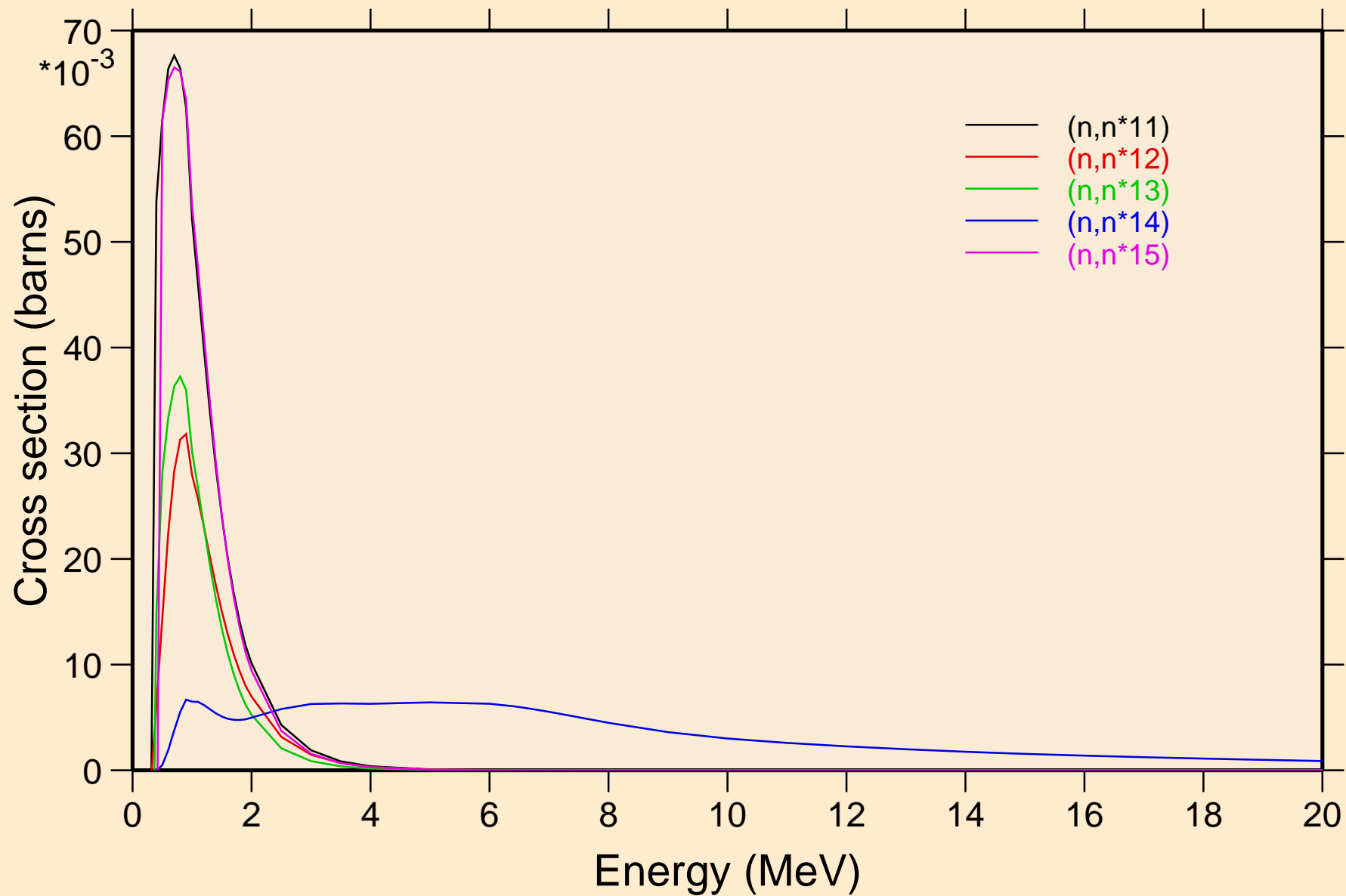
# ENDF/B-VII DY-161

## Inelastic levels



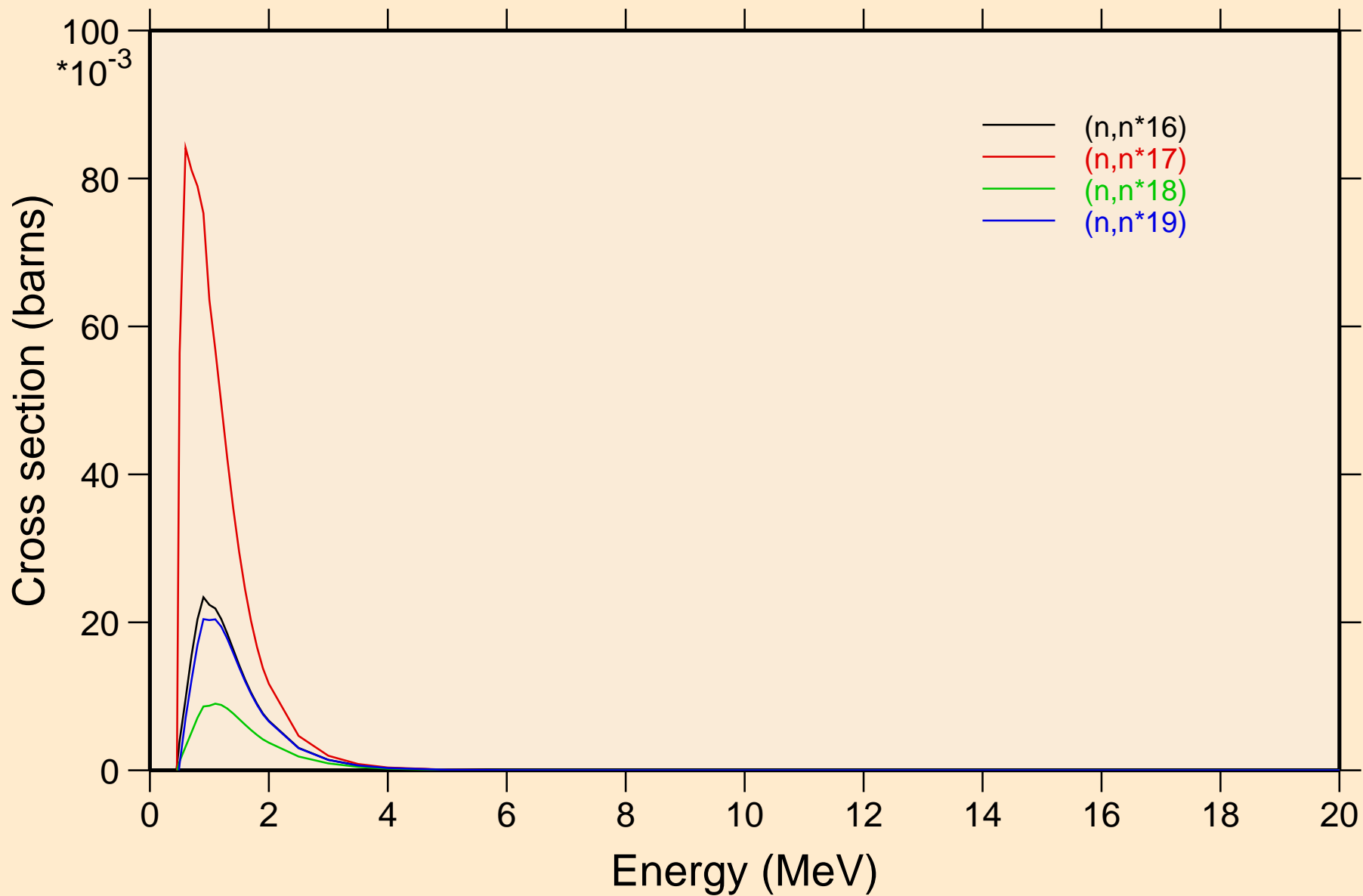
# ENDF/B-VII DY-161

## Inelastic levels



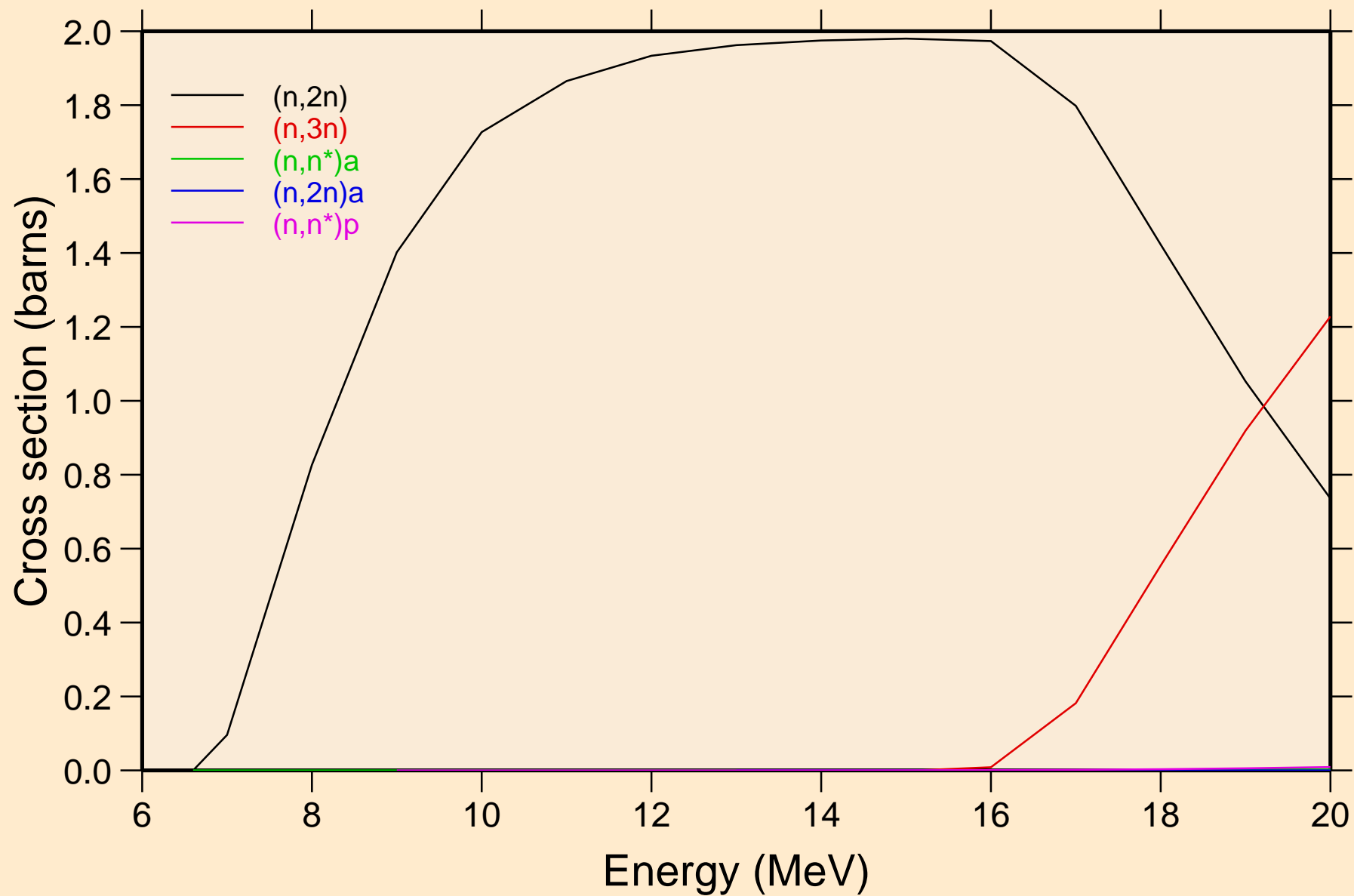
# ENDF/B-VII DY-161

## Inelastic levels



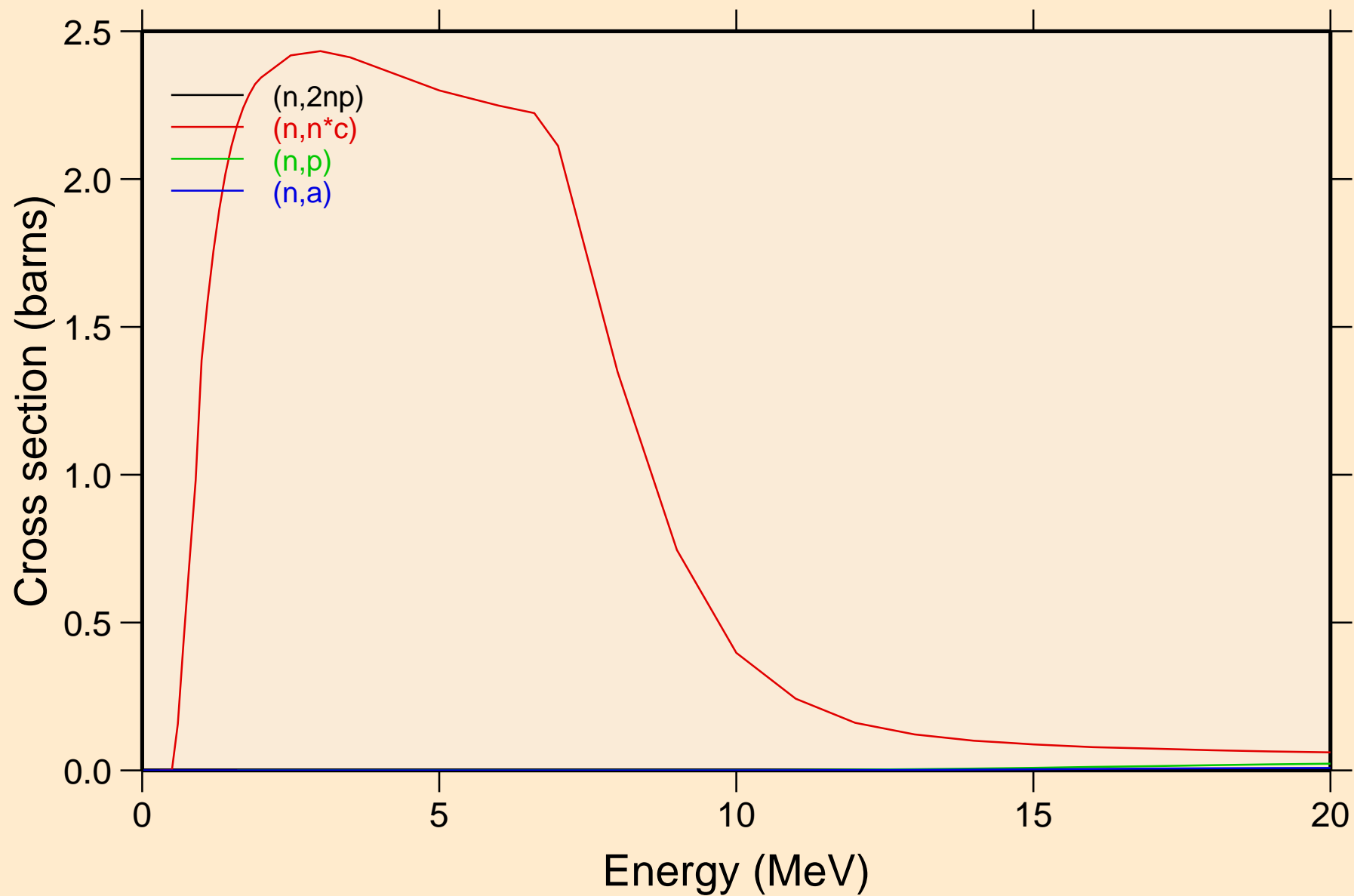
# ENDF/B-VII DY-161

## Threshold reactions



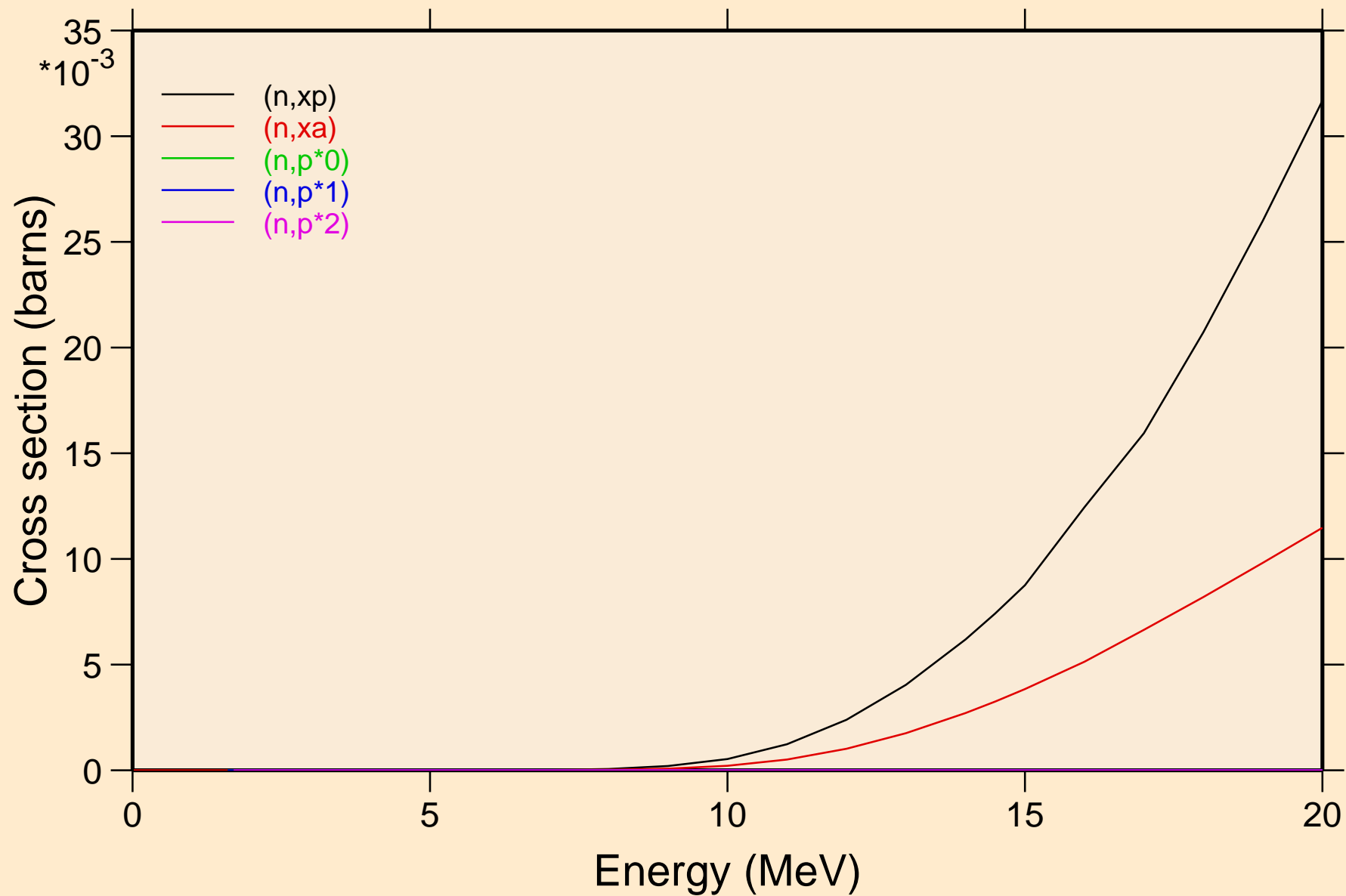
# ENDF/B-VII DY-161

## Threshold reactions



# ENDF/B-VII DY-161

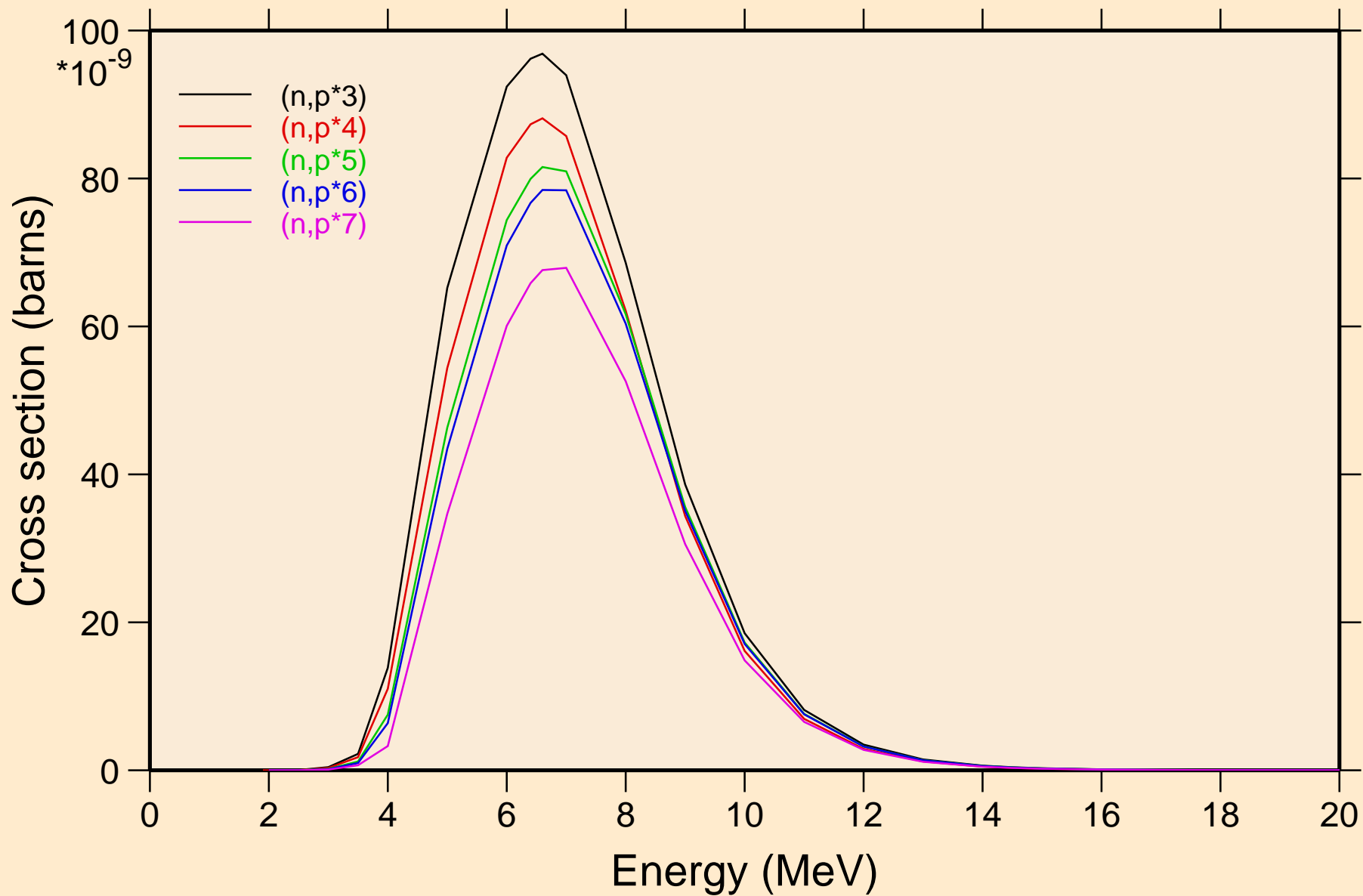
## Threshold reactions





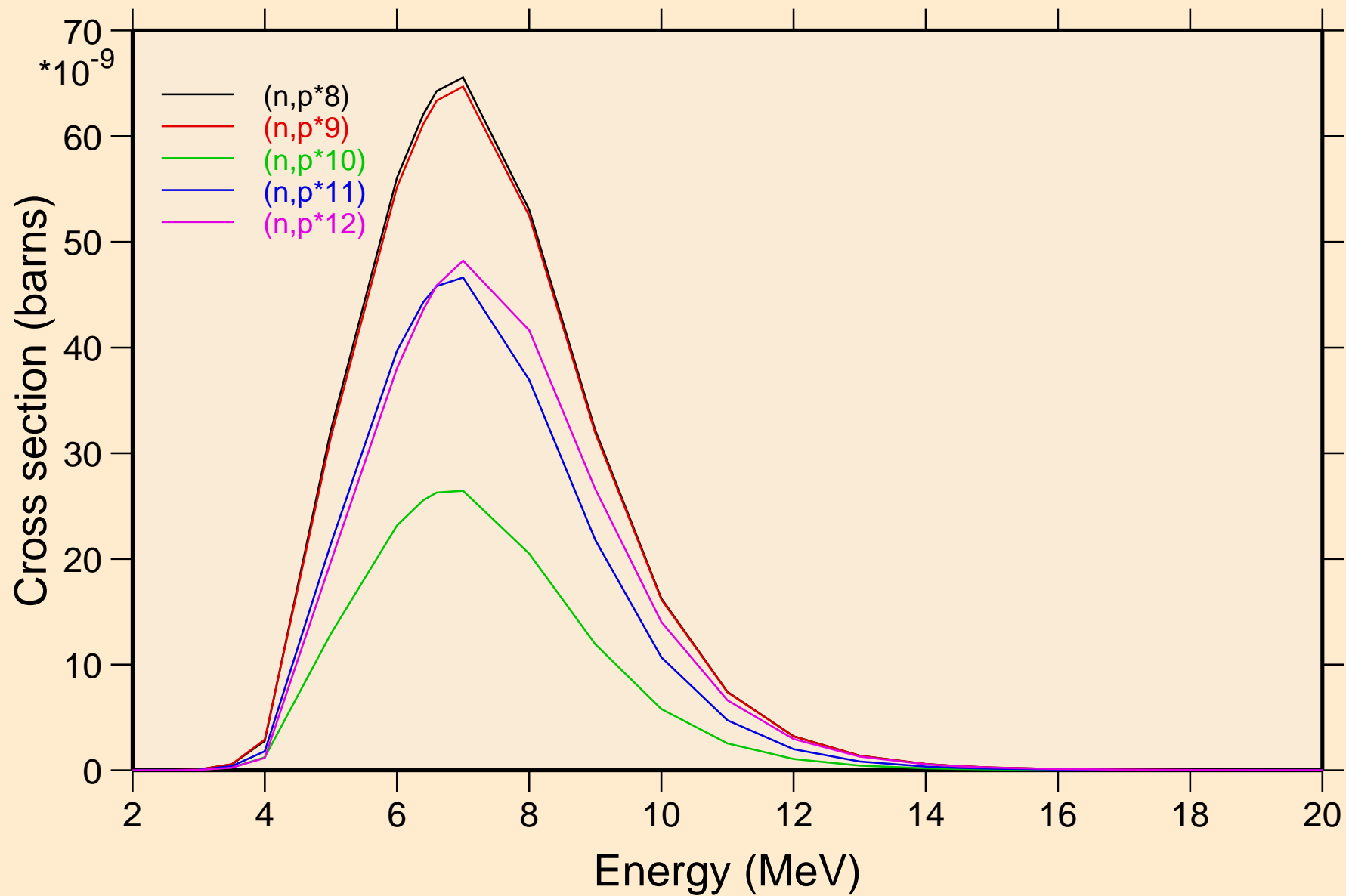
# ENDF/B-VII DY-161

## Threshold reactions



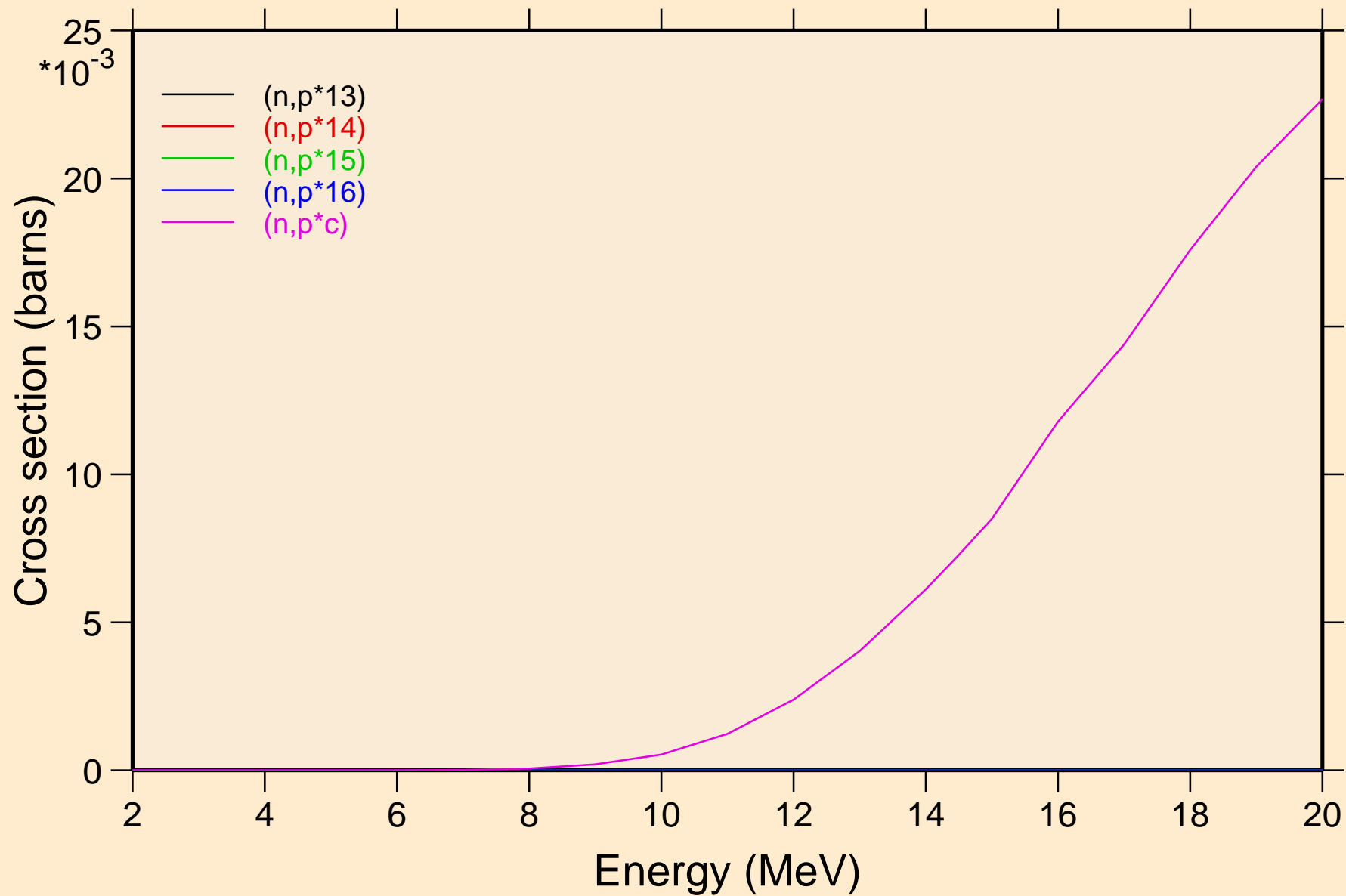
# ENDF/B-VII DY-161

## Threshold reactions



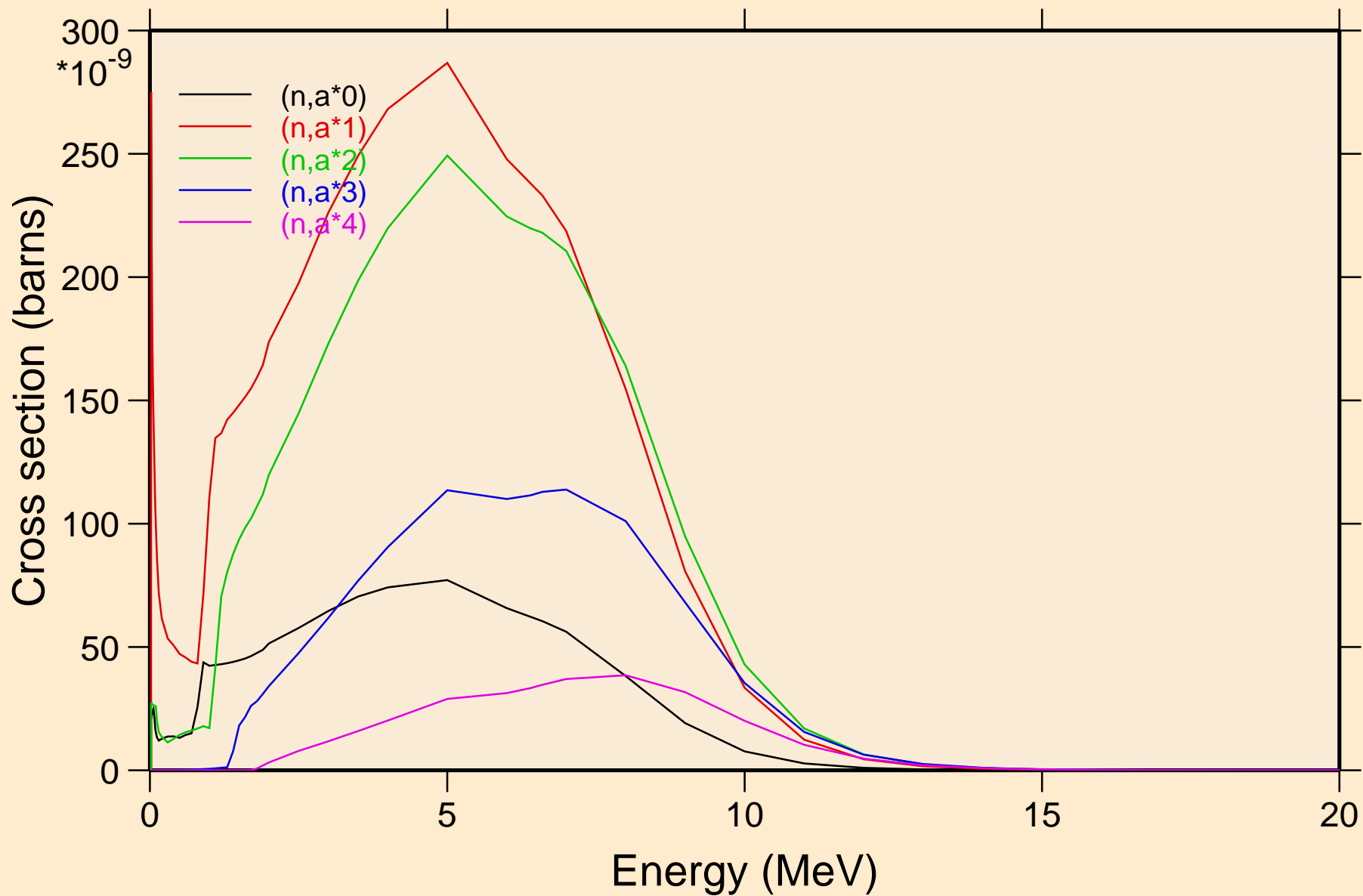
# ENDF/B-VII DY-161

## Threshold reactions



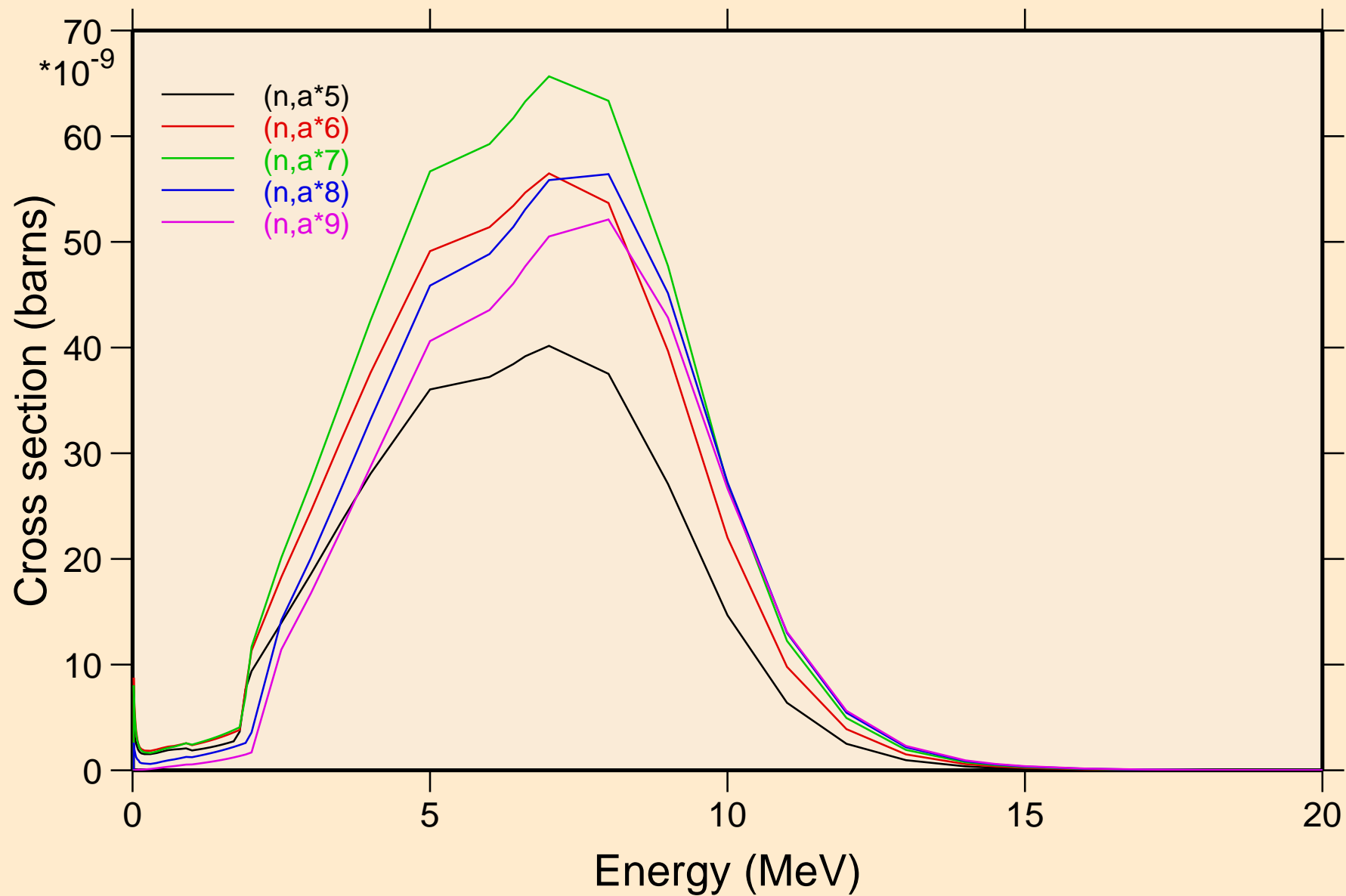
# ENDF/B-VII DY-161

## Threshold reactions



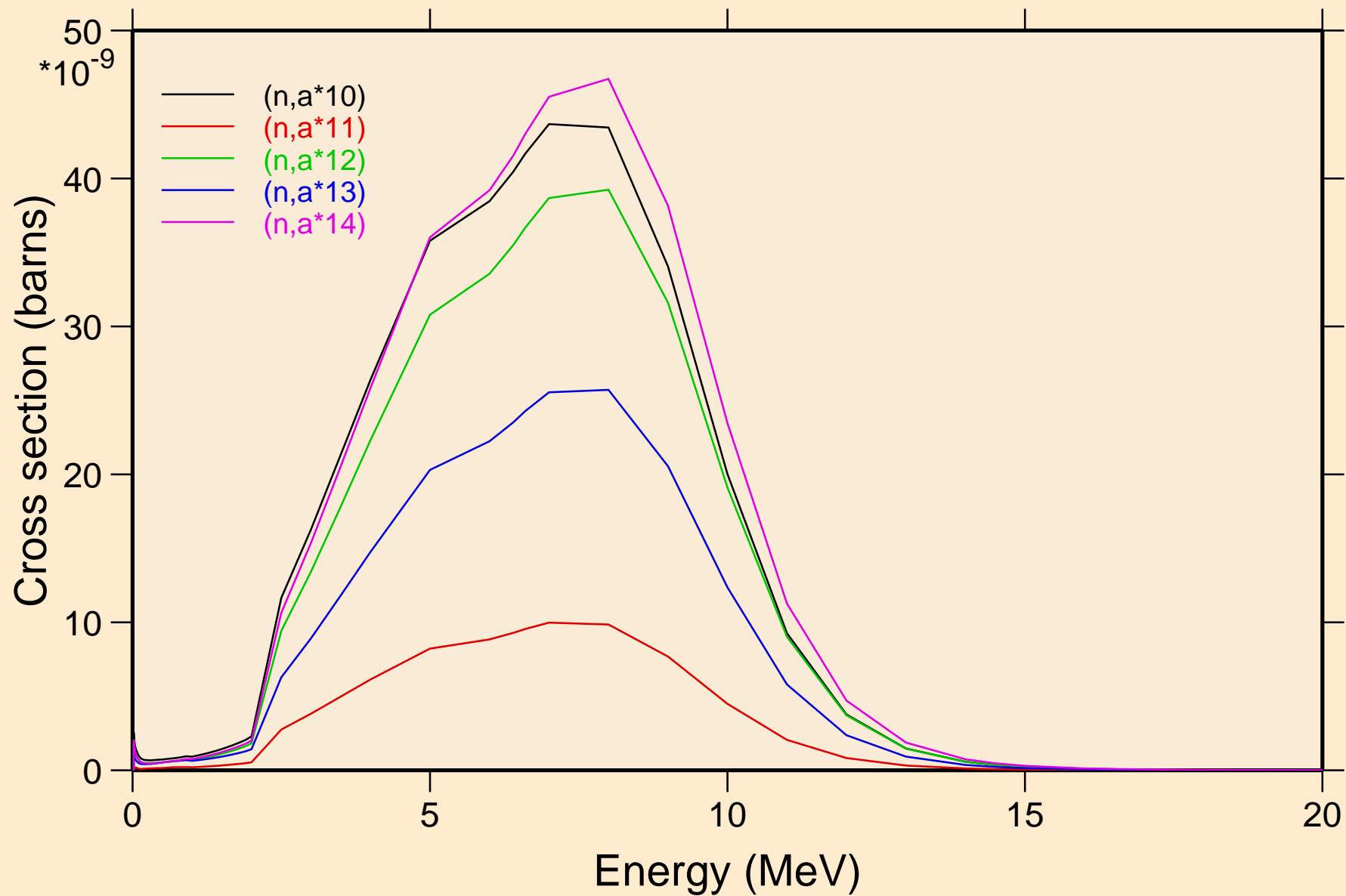
# ENDF/B-VII DY-161

## Threshold reactions

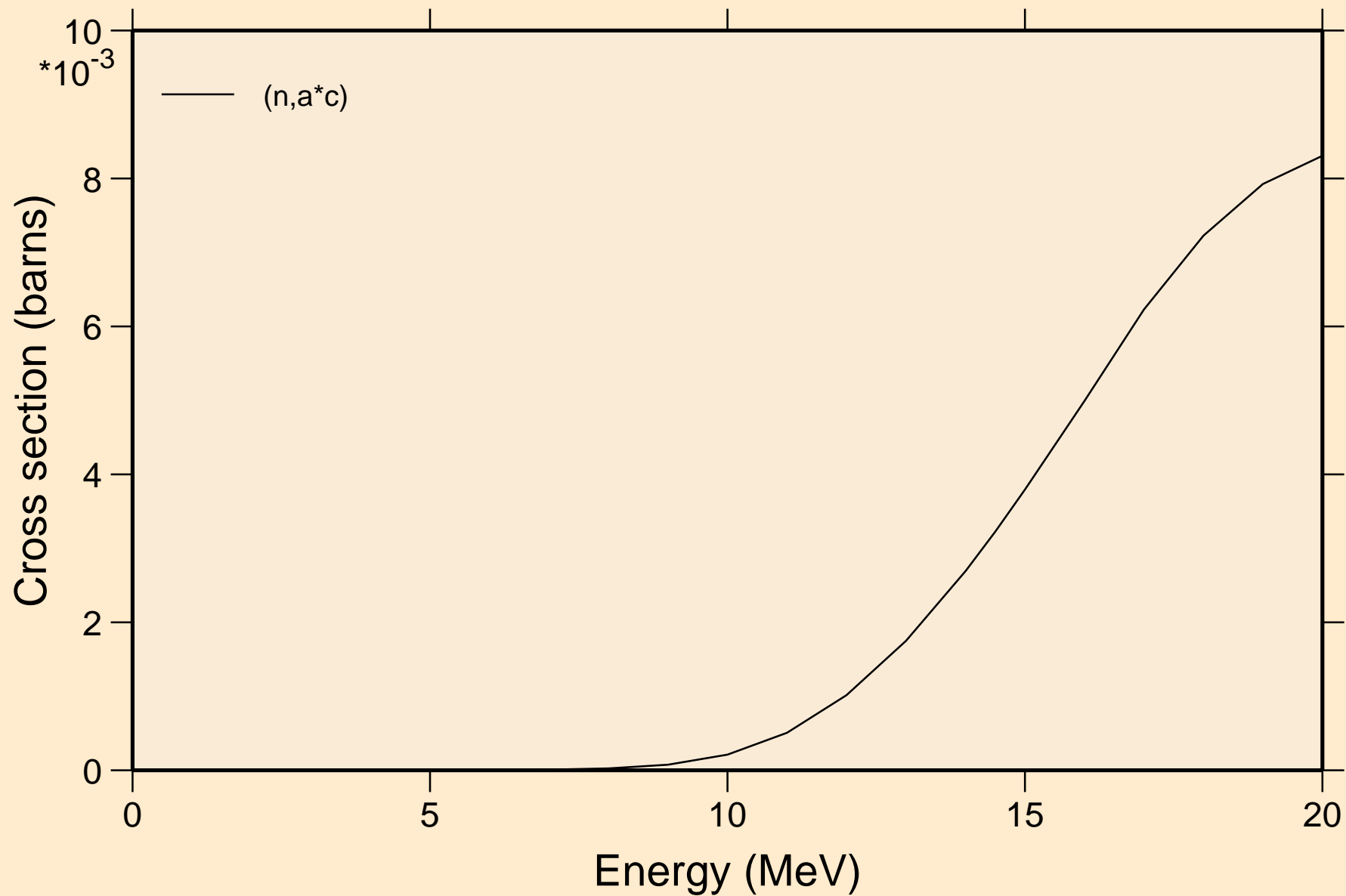


# ENDF/B-VII DY-161

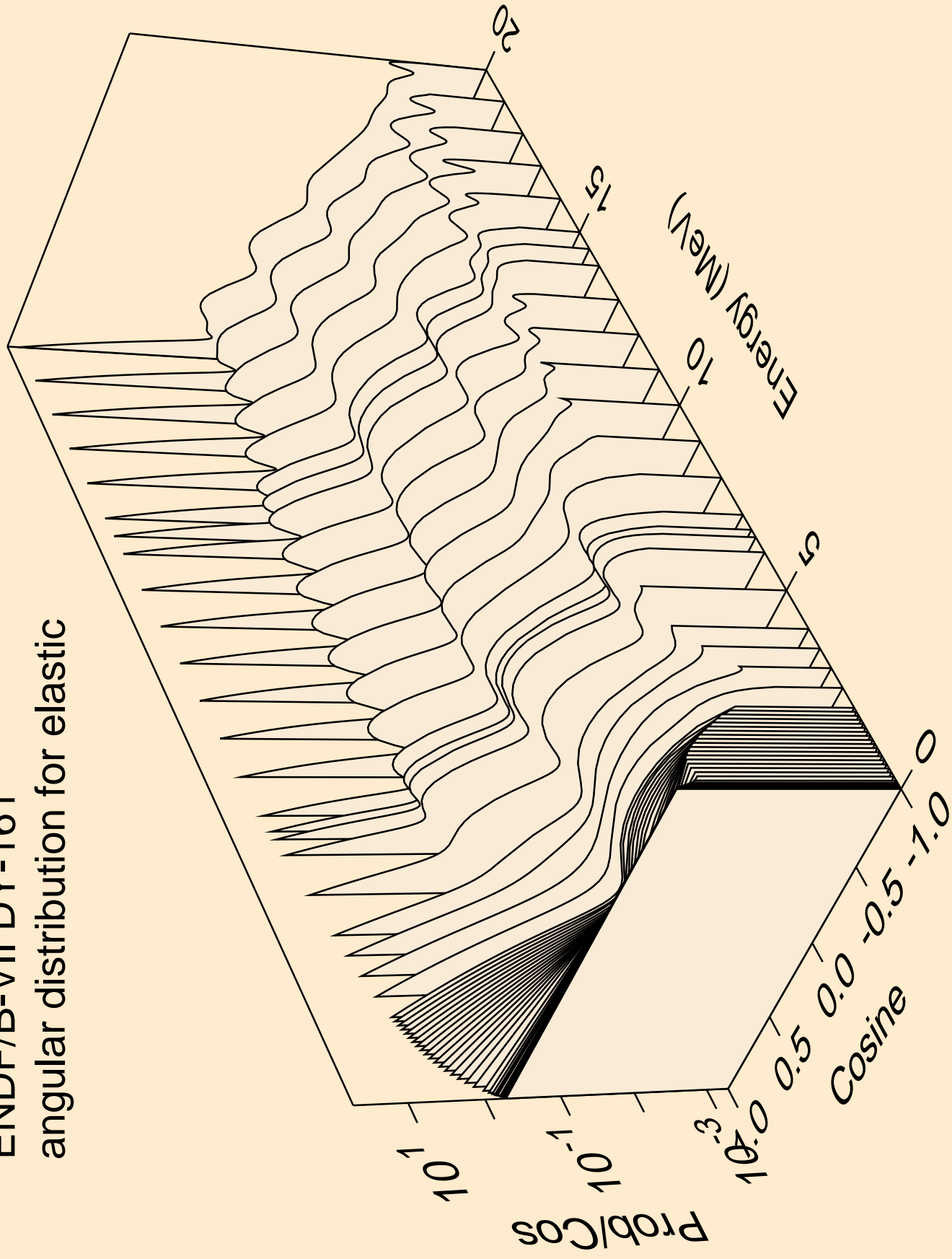
## Threshold reactions



ENDF/B-VII DY-161  
Threshold reactions

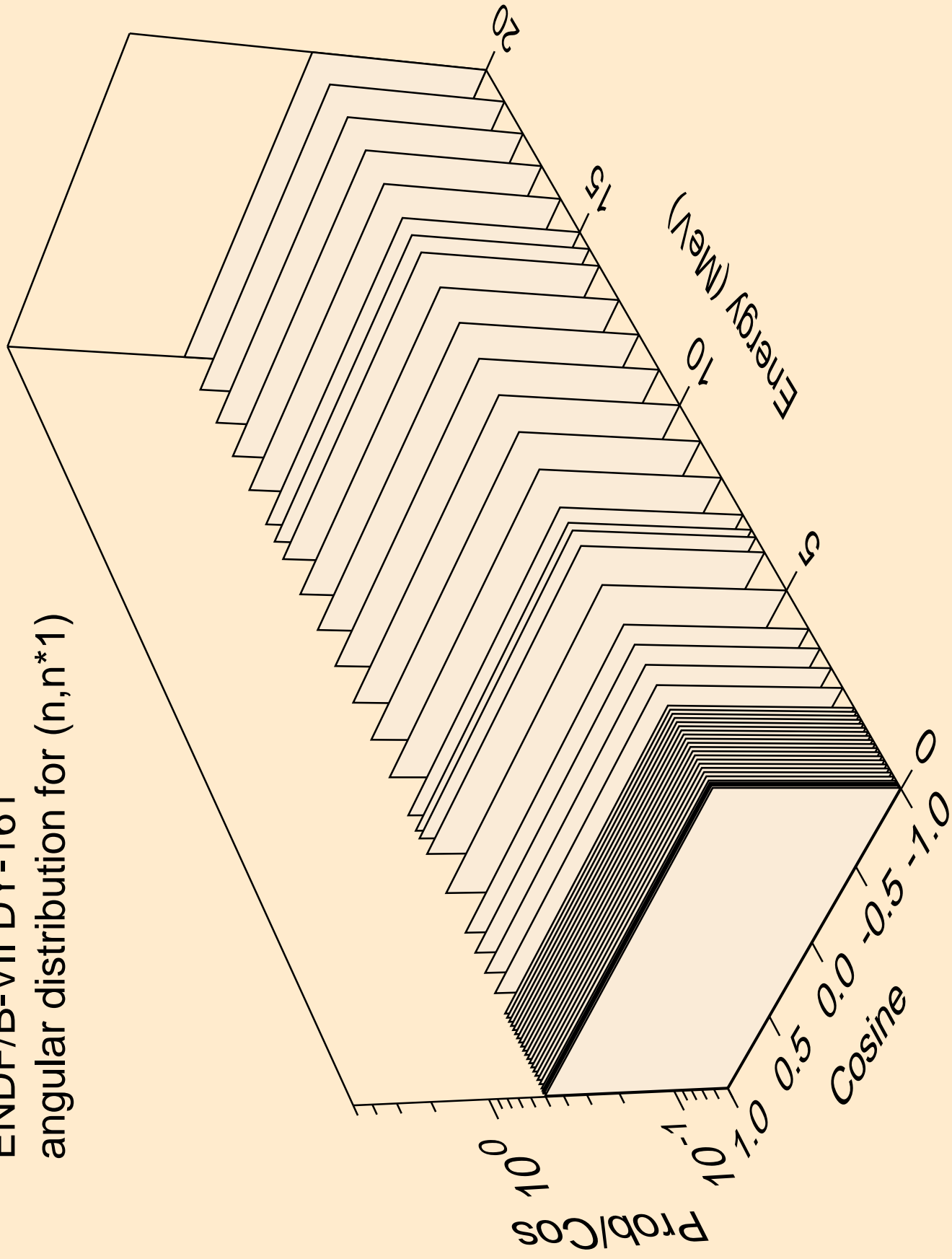


ENDF/B-VII DY-161  
angular distribution for elastic

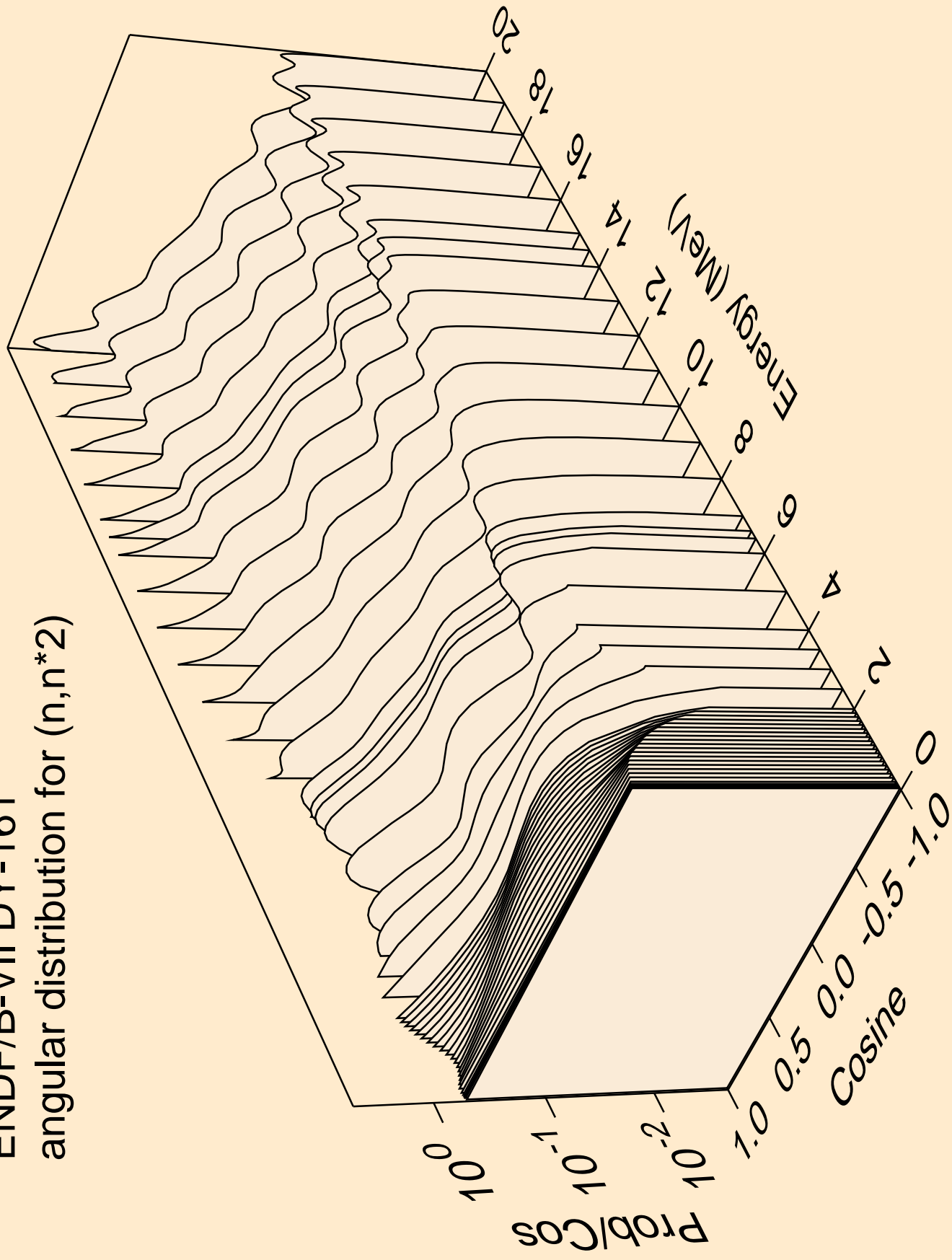




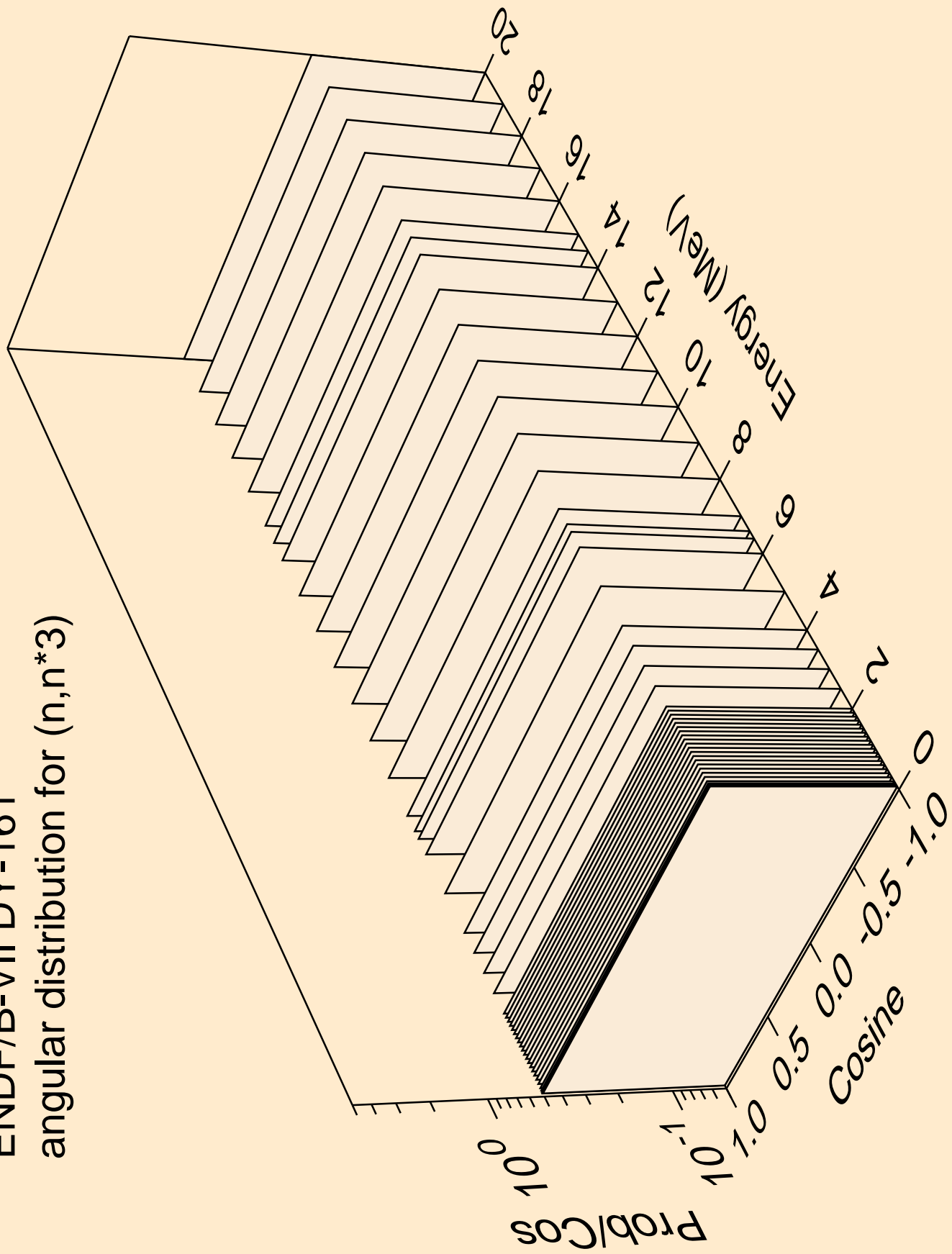
ENDF/B-VII DY-161  
angular distribution for (n,n\*1)



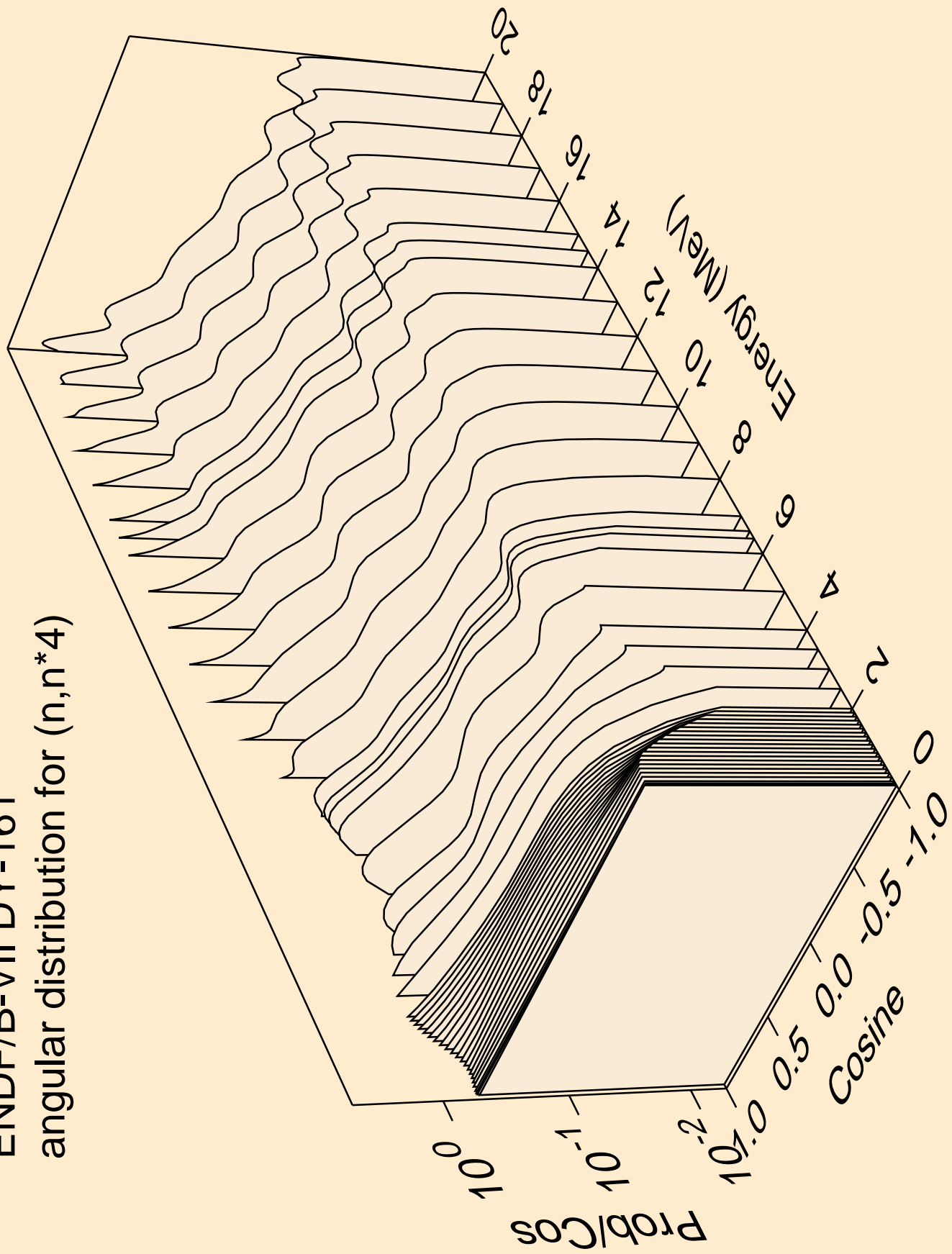
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angular distribution for (n,n\*2)



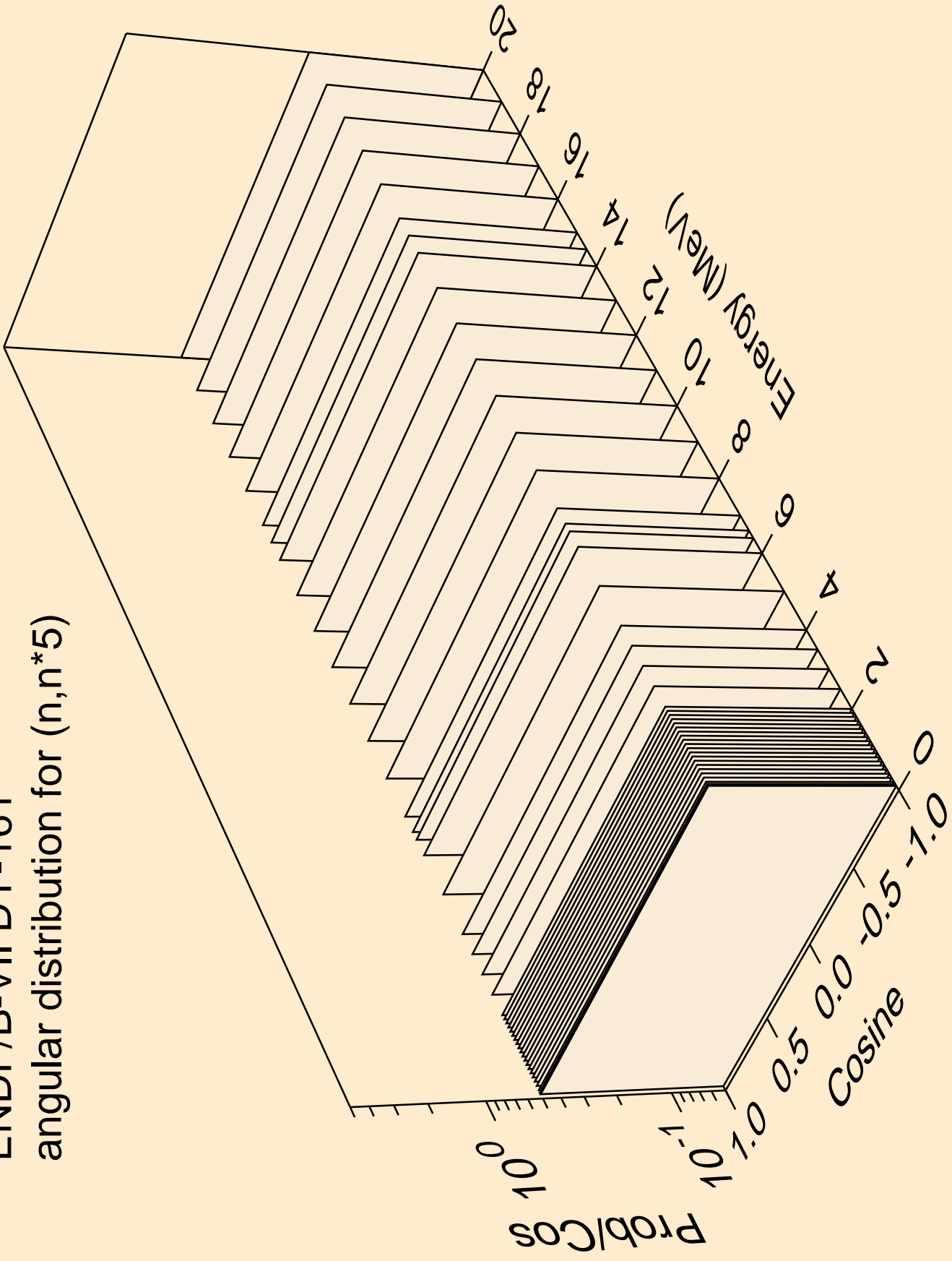
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angular distribution for (n,n\*3)



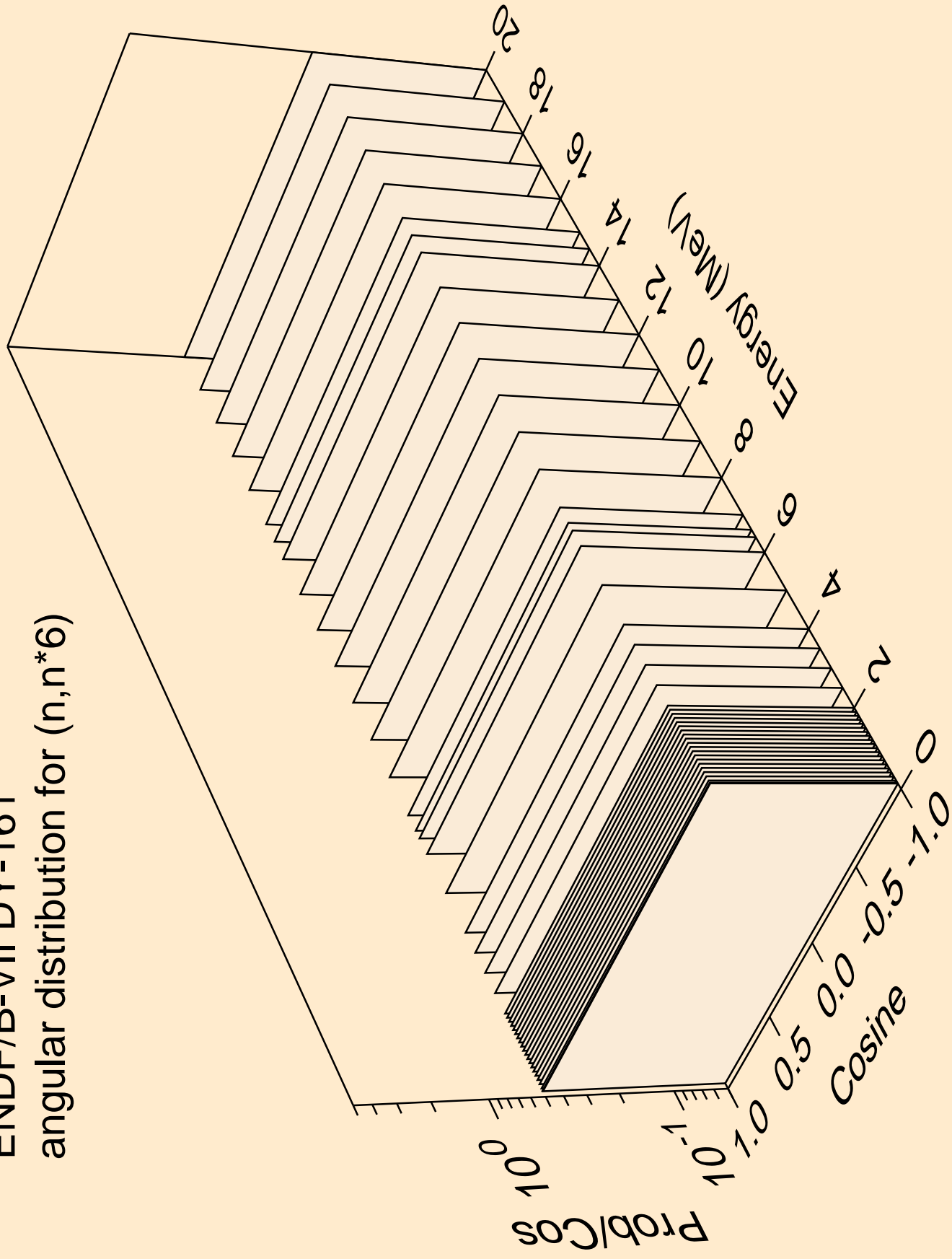
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angular distribution for (n,n\*4)



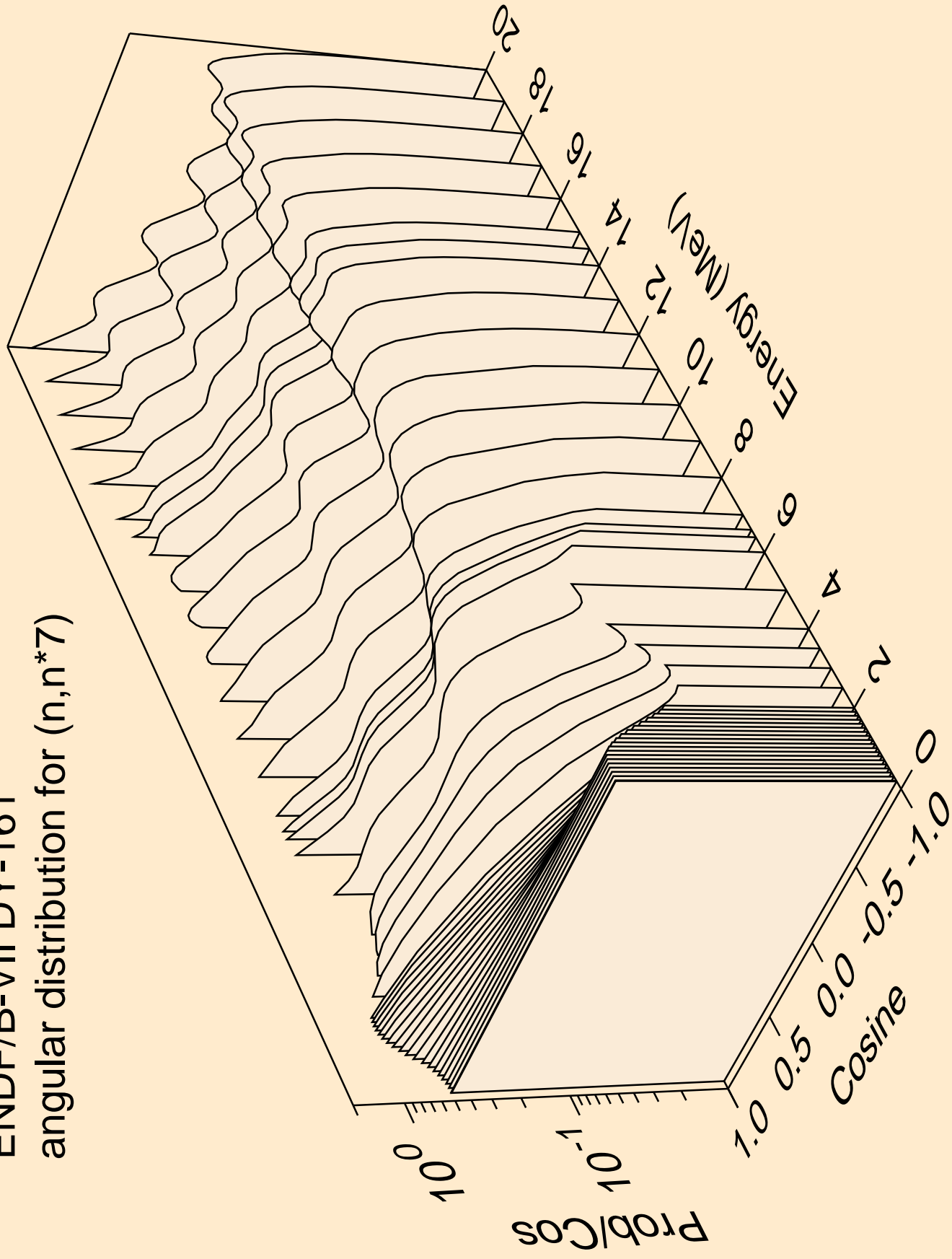
ENDF/B-VII DY-161  
angular distribution for (n,n\*5)



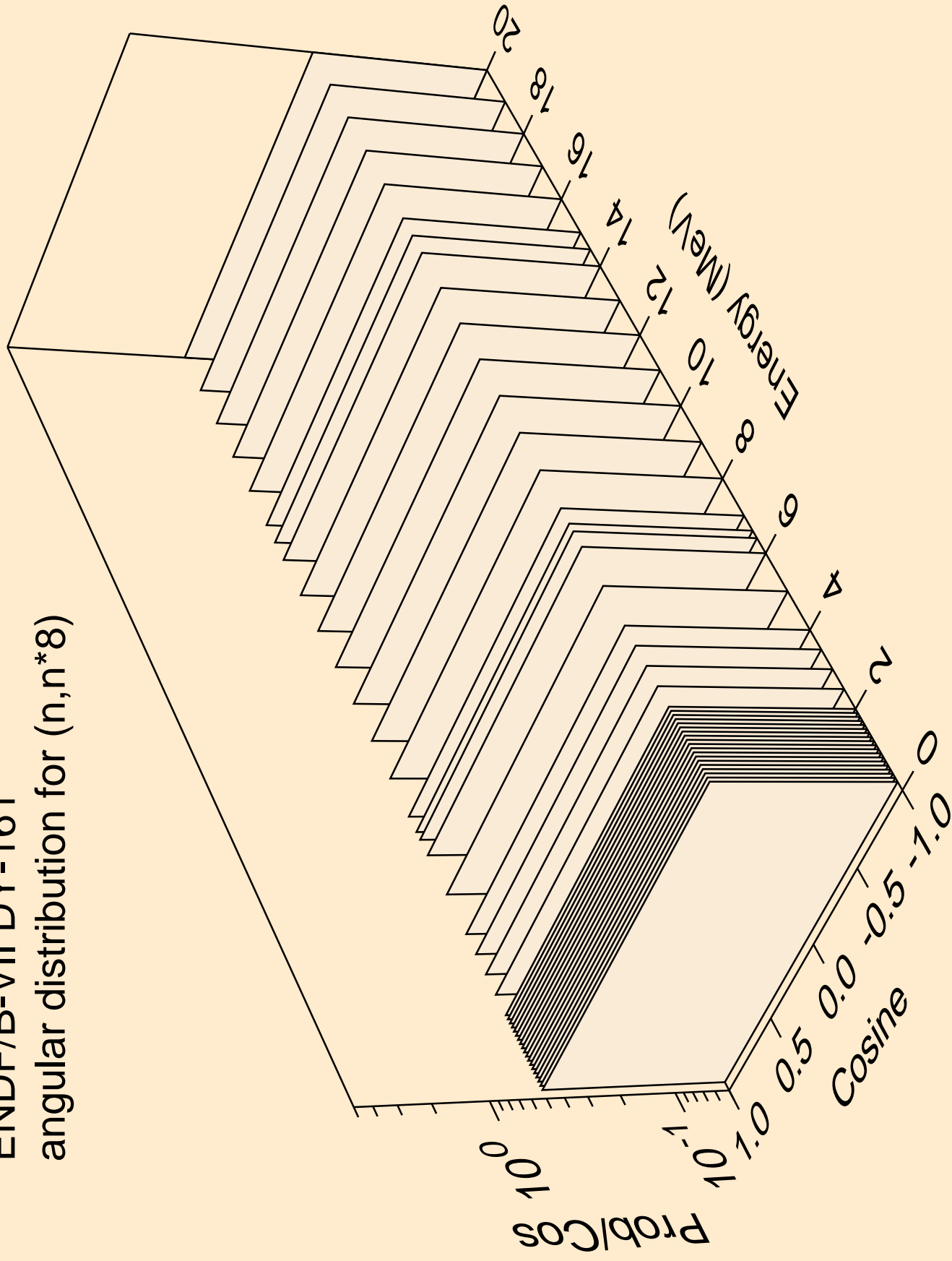
ENDF/B-VII DY-161  
angular distribution for (n,n\*6)



ENDF/B-VII DY-161  
angular distribution for (n,n\*7)

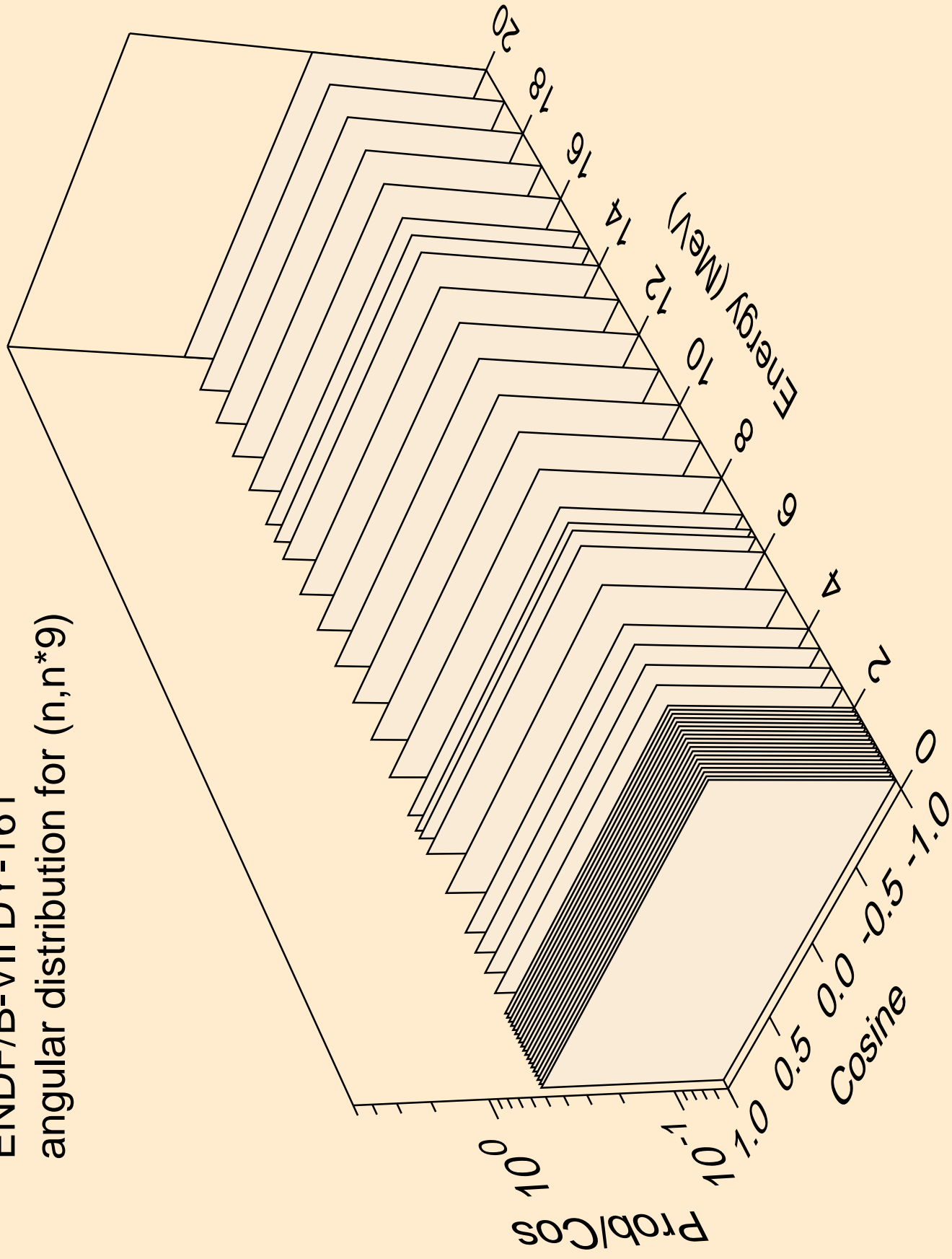


ENDF/B-VII DY-161  
angular distribution for (n,n\*8)

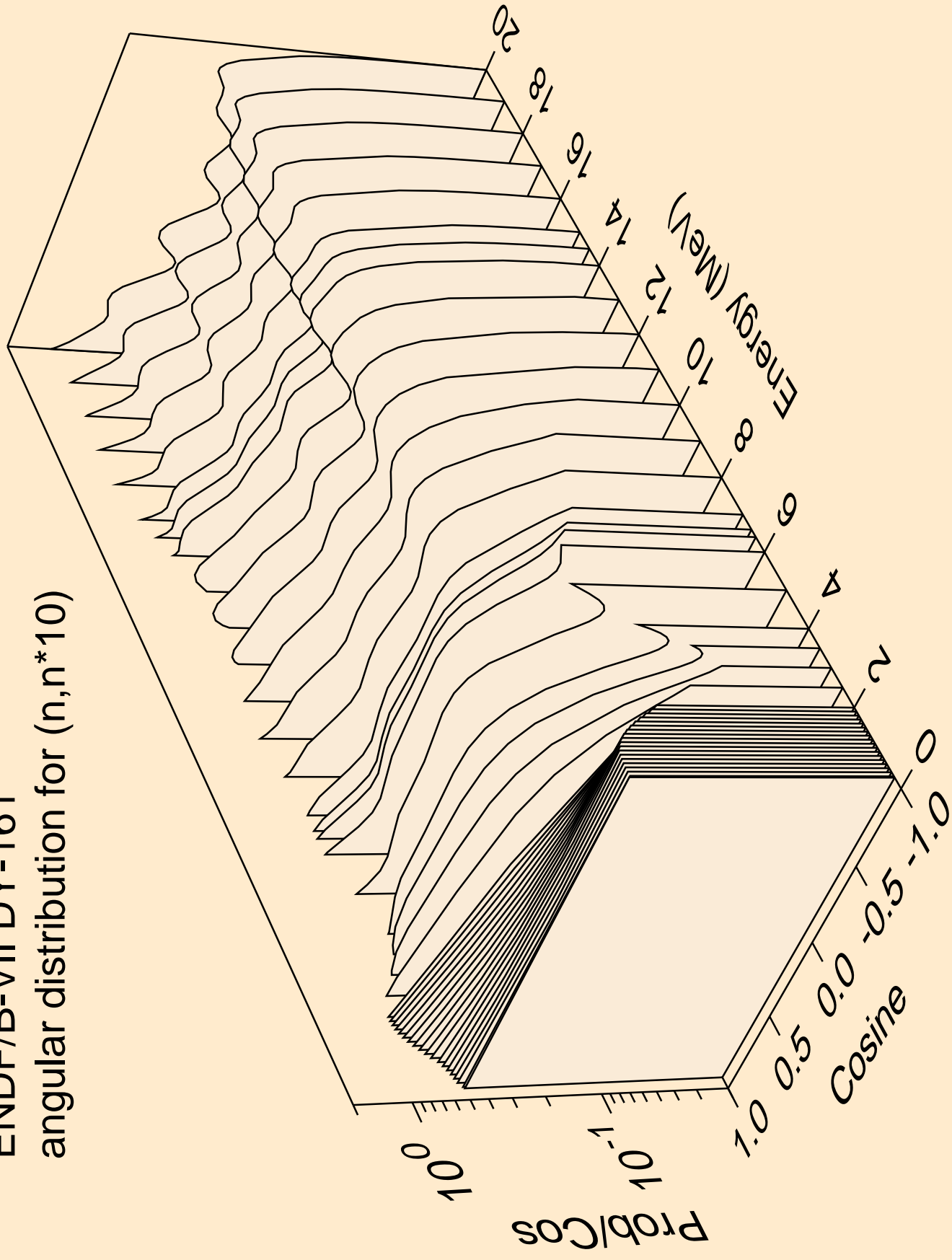




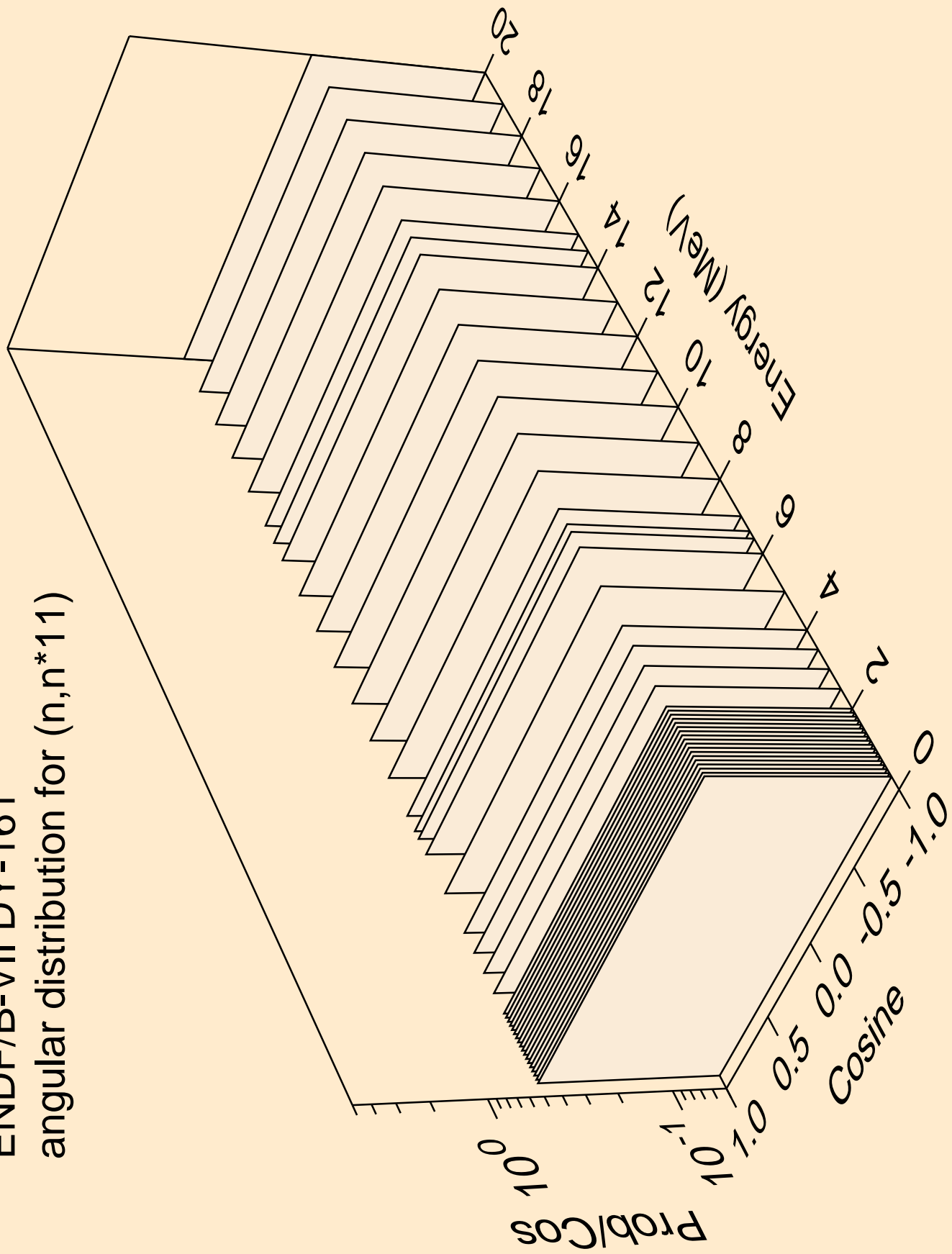
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angular distribution for (n,n\*9)



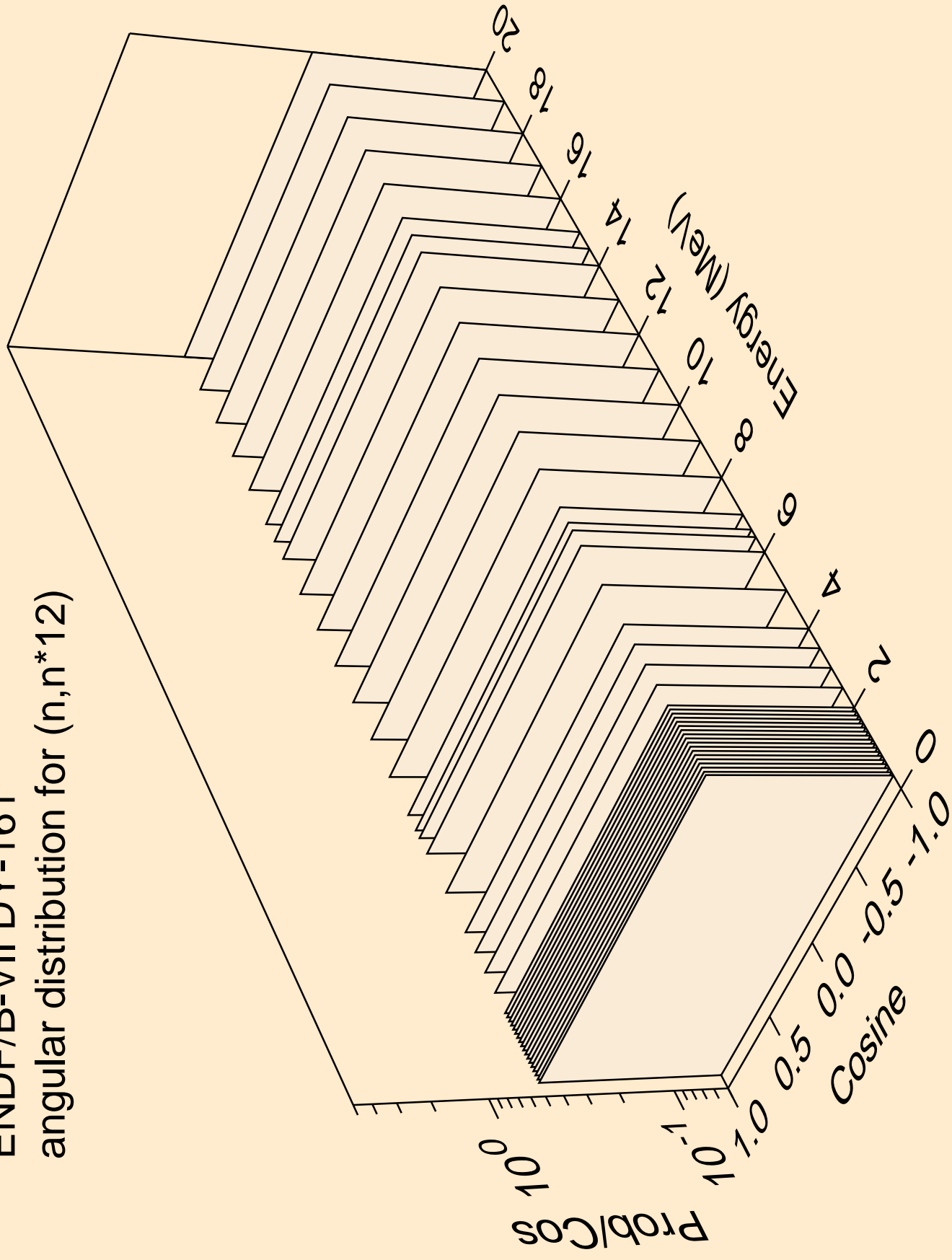
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angular distribution for (n,n\*10)



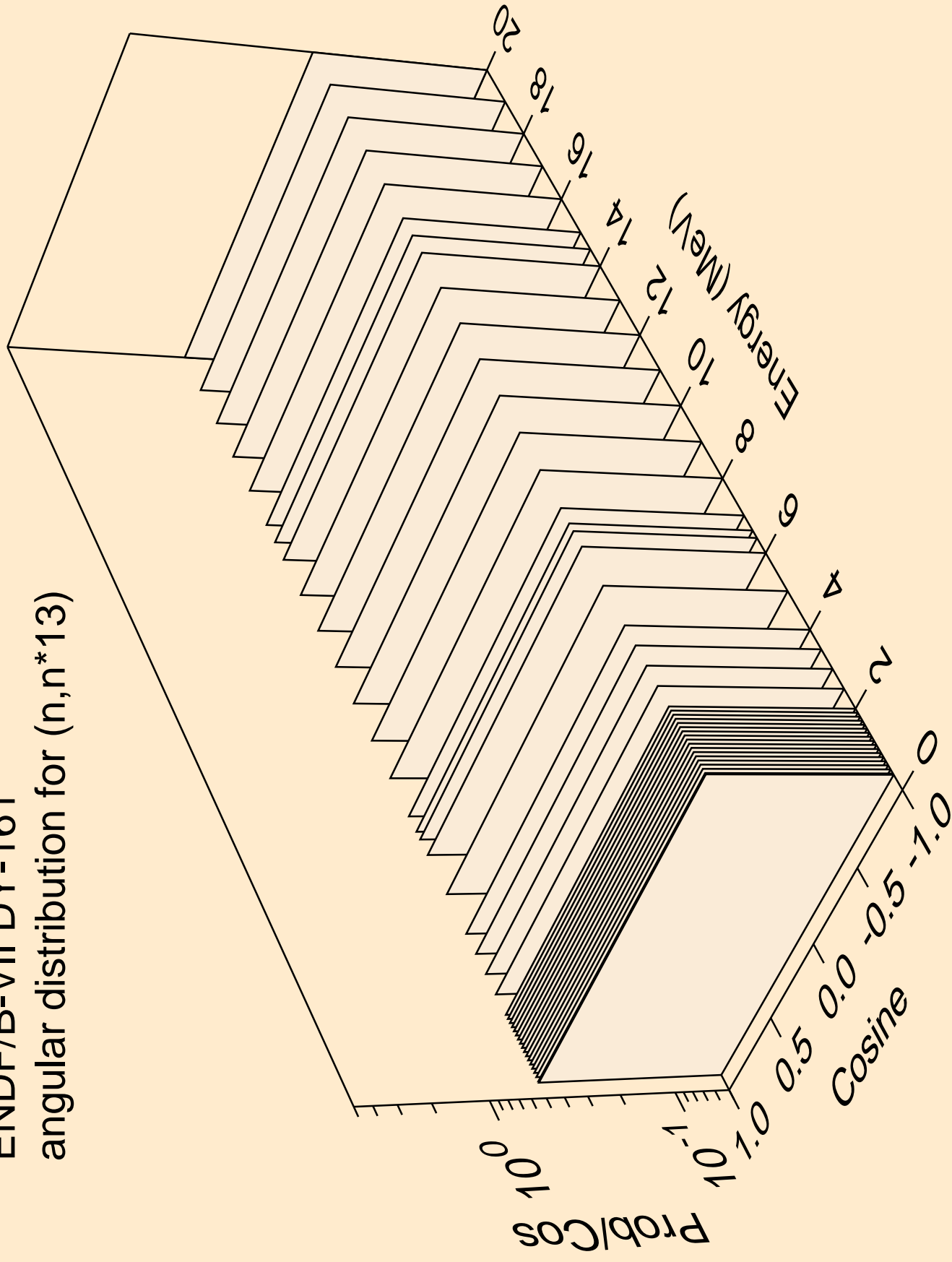
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angular distribution for (n,n\*11)



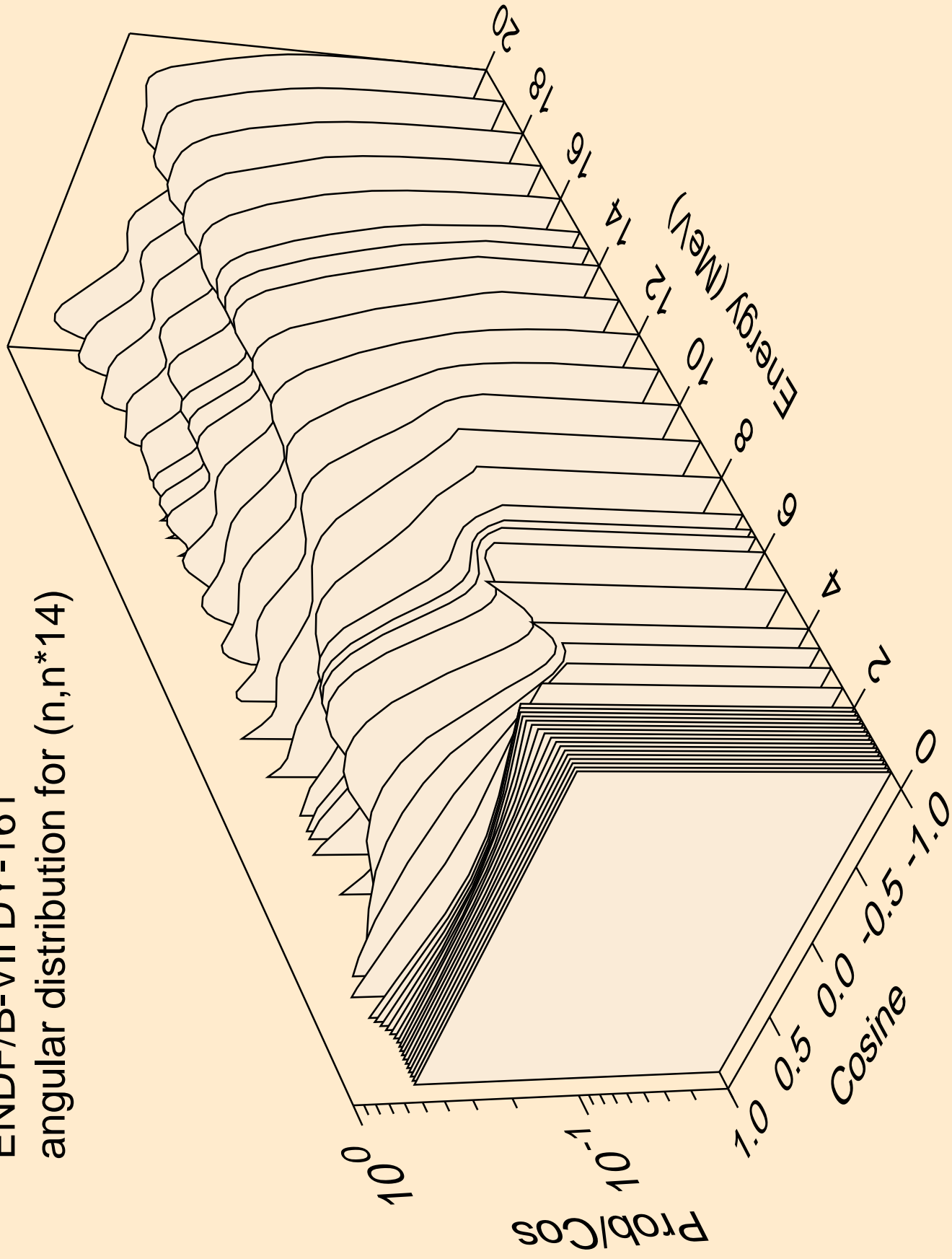
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angular distribution for (n,n\*12)



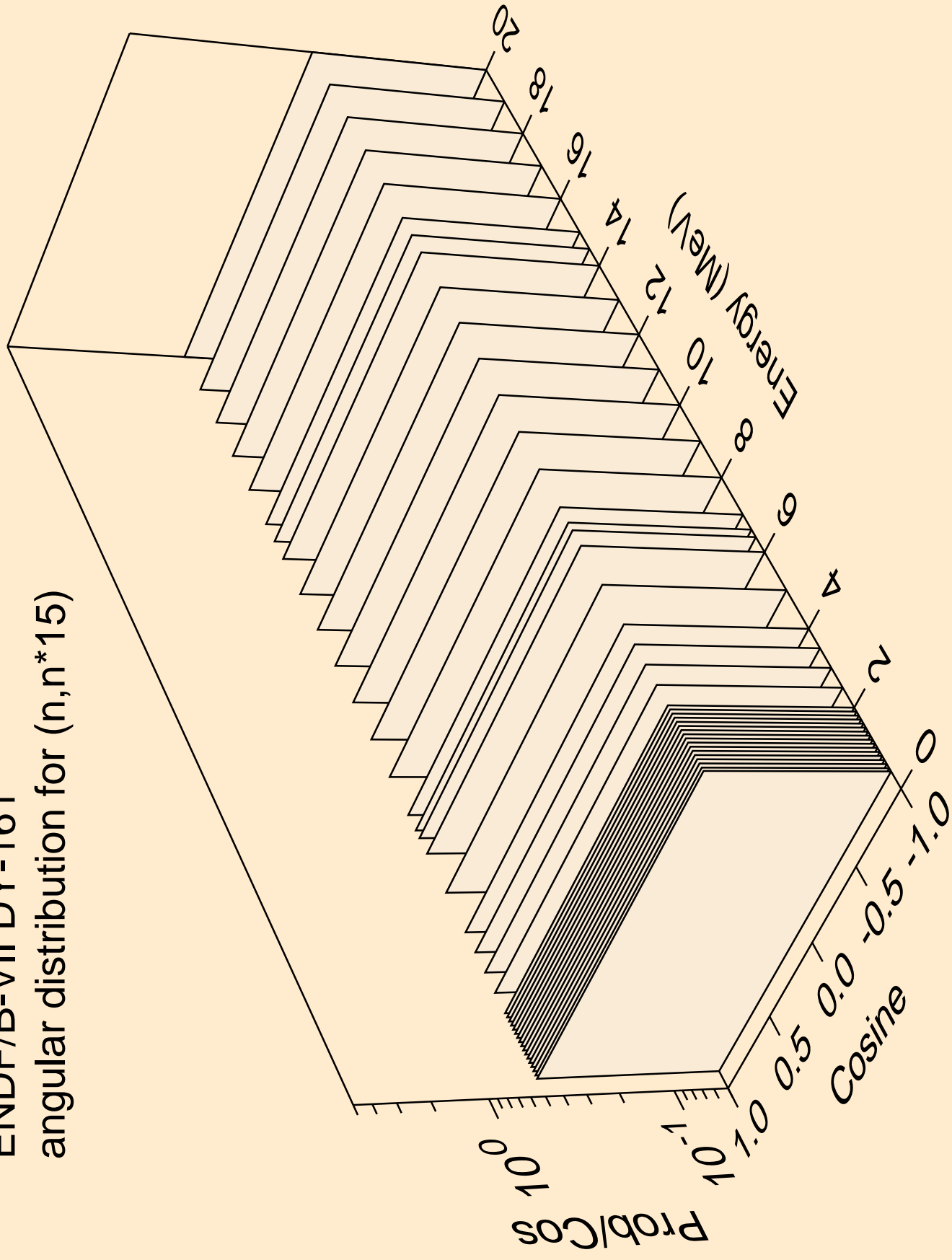
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angular distribution for (n,n\*13)



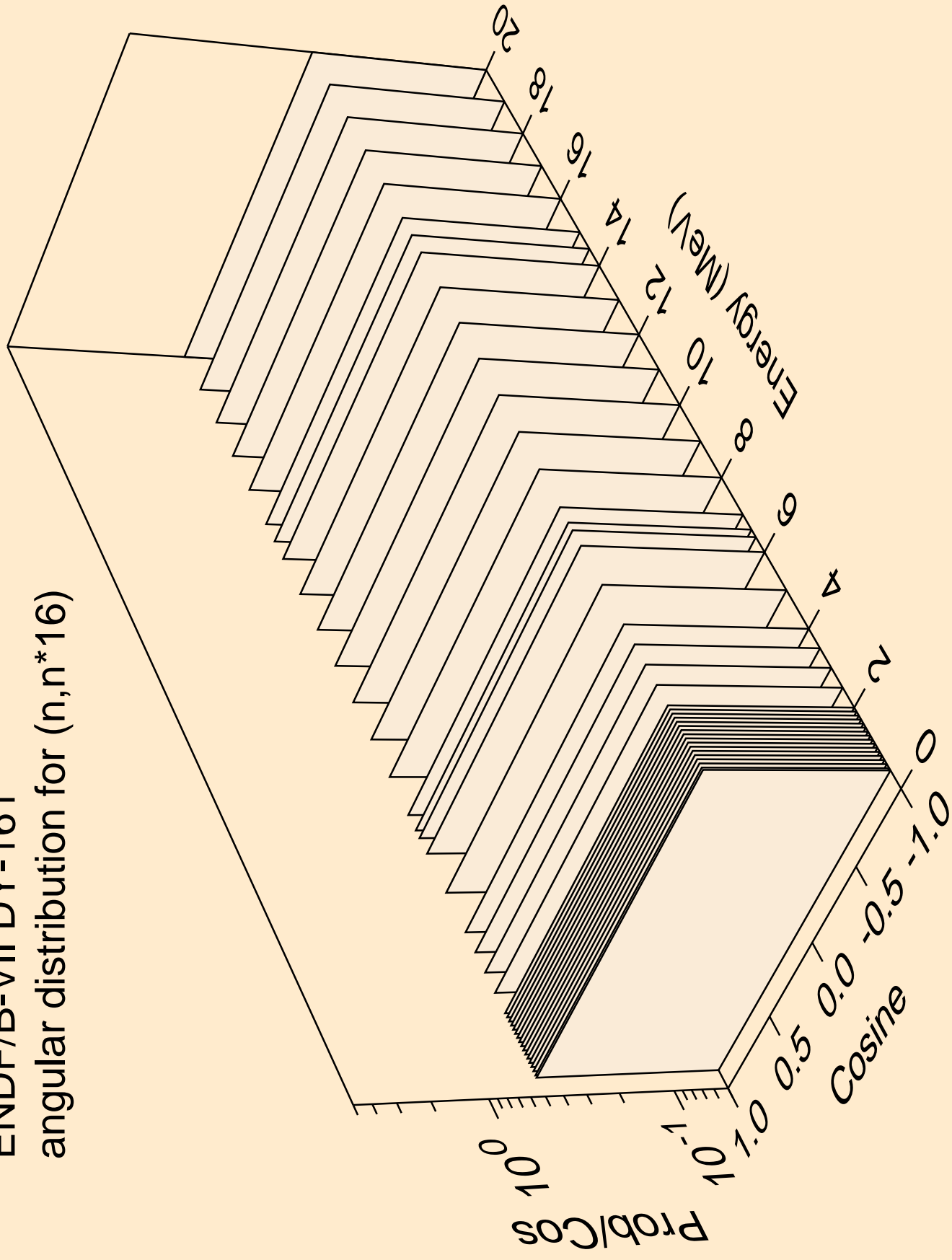
ENDF/B-VII DY-161  
angular distribution for (n,n\*14)



ENDF/B-VII DY-161  
angular distribution for (n,n\*15)

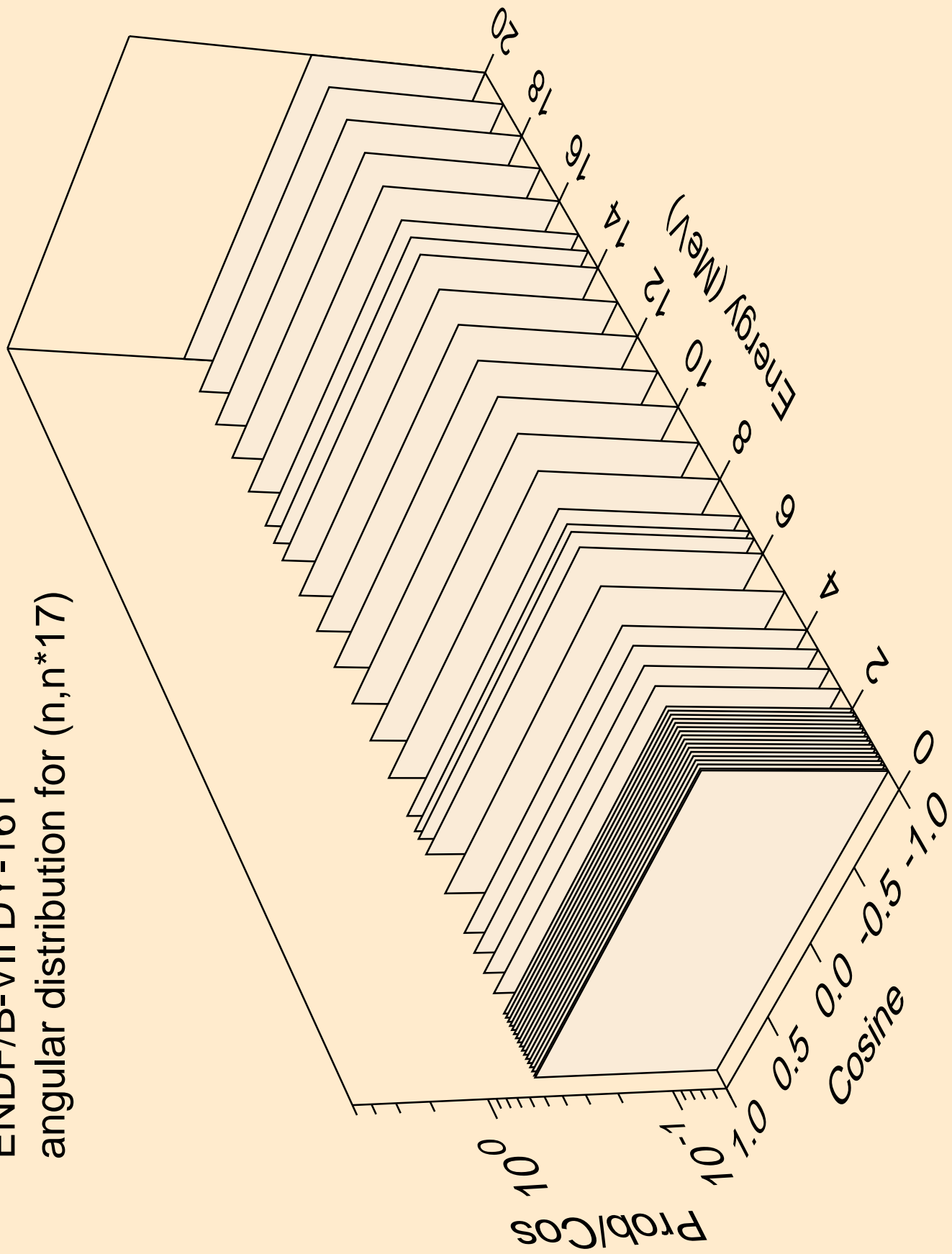


ENDF/B-VII DY-161  
angular distribution for (n,n\*16)

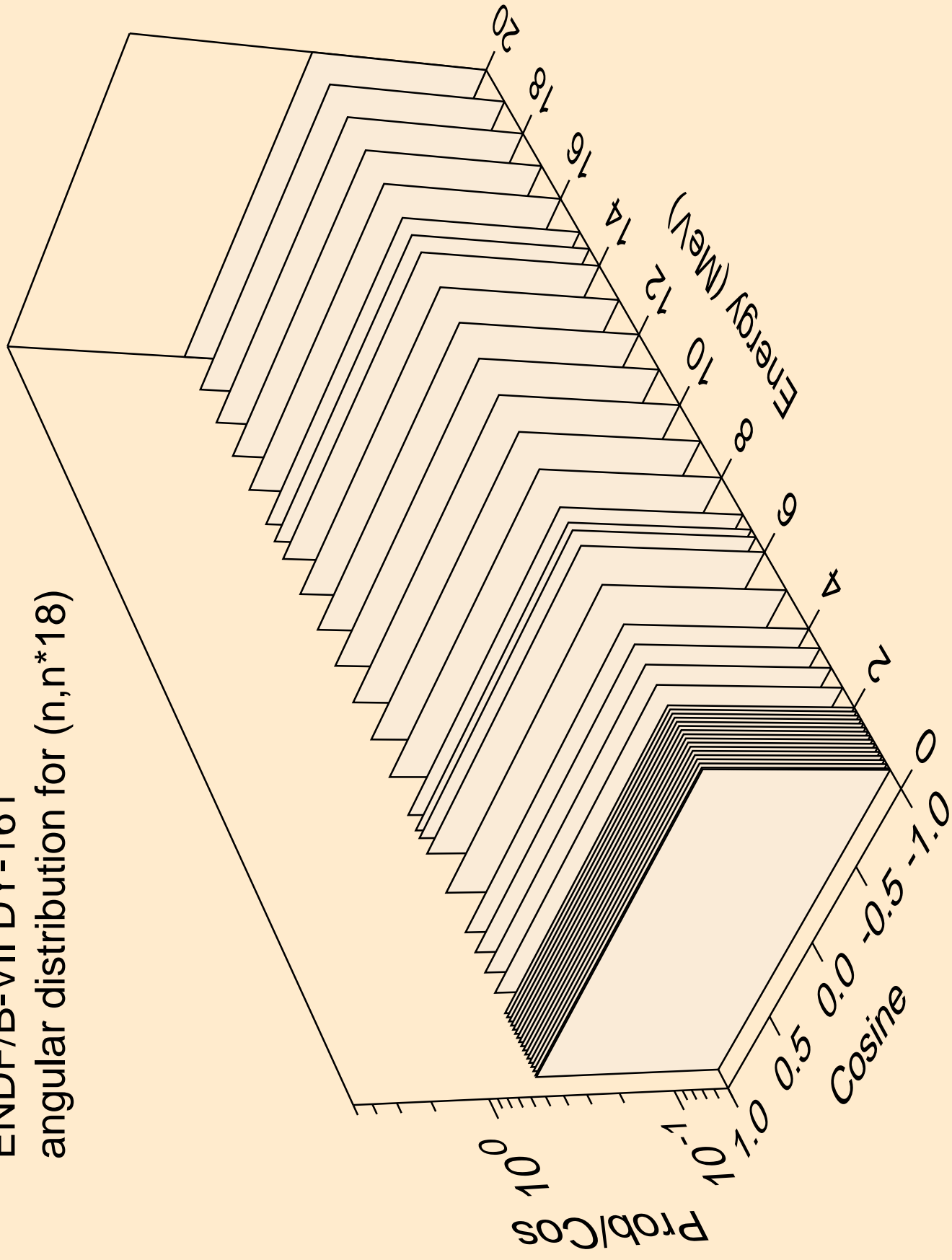




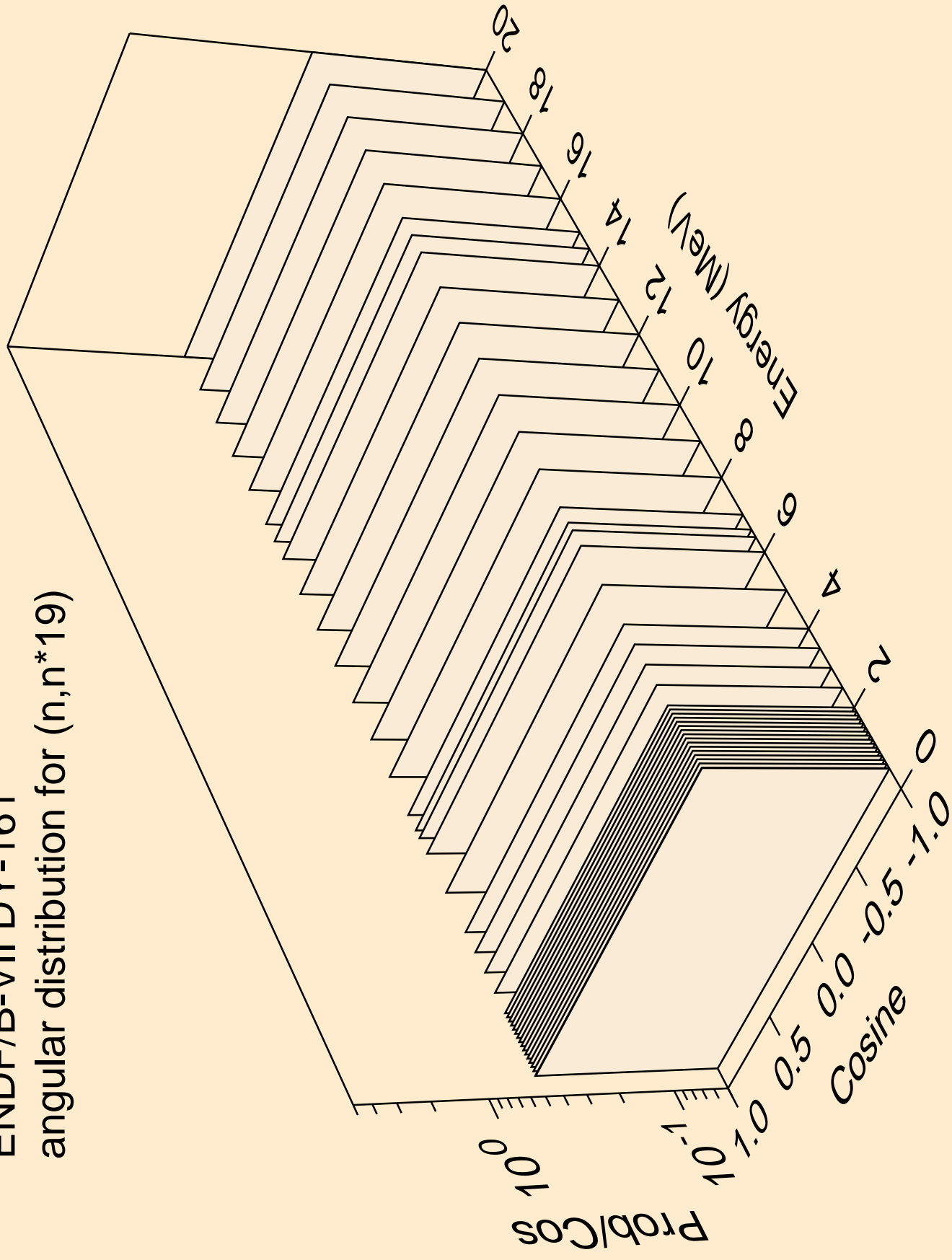
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angular distribution for (n,n\*17)



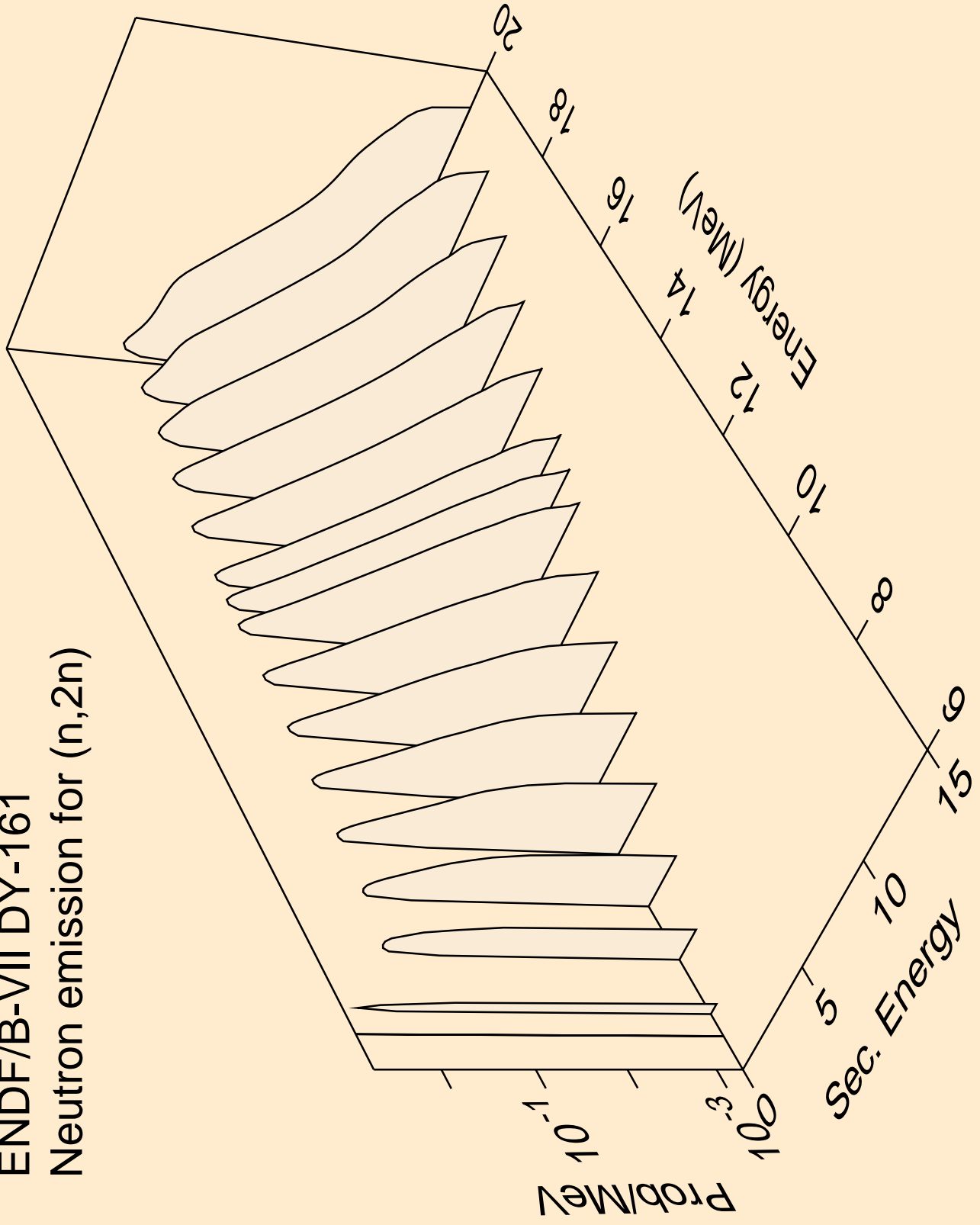
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angular distribution for (n,n\*18)



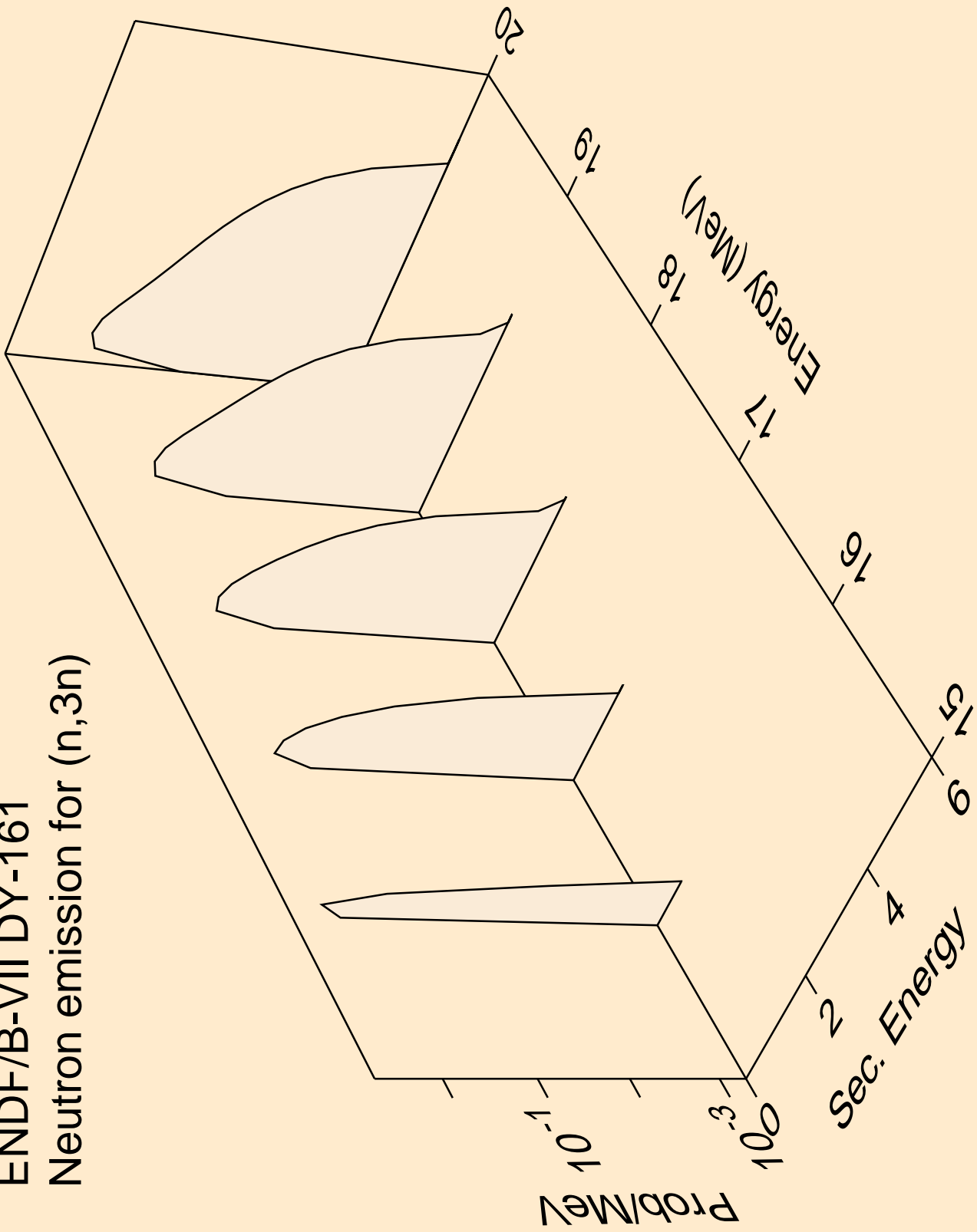
ENDF/B-VII DY-161  
angular distribution for (n,n\*19)



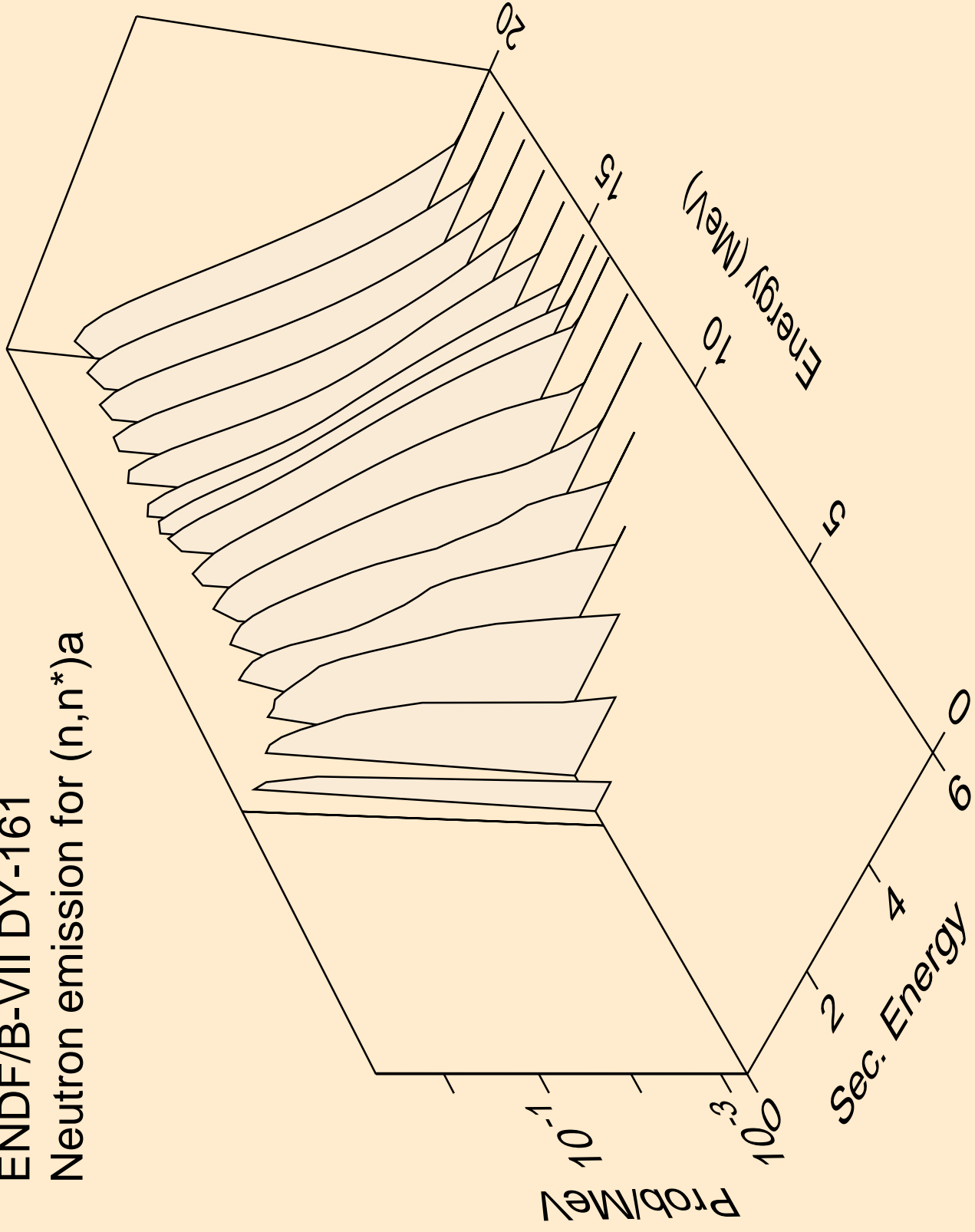
ENDF/B-VII DY-161  
Neutron emission for (n,2n)



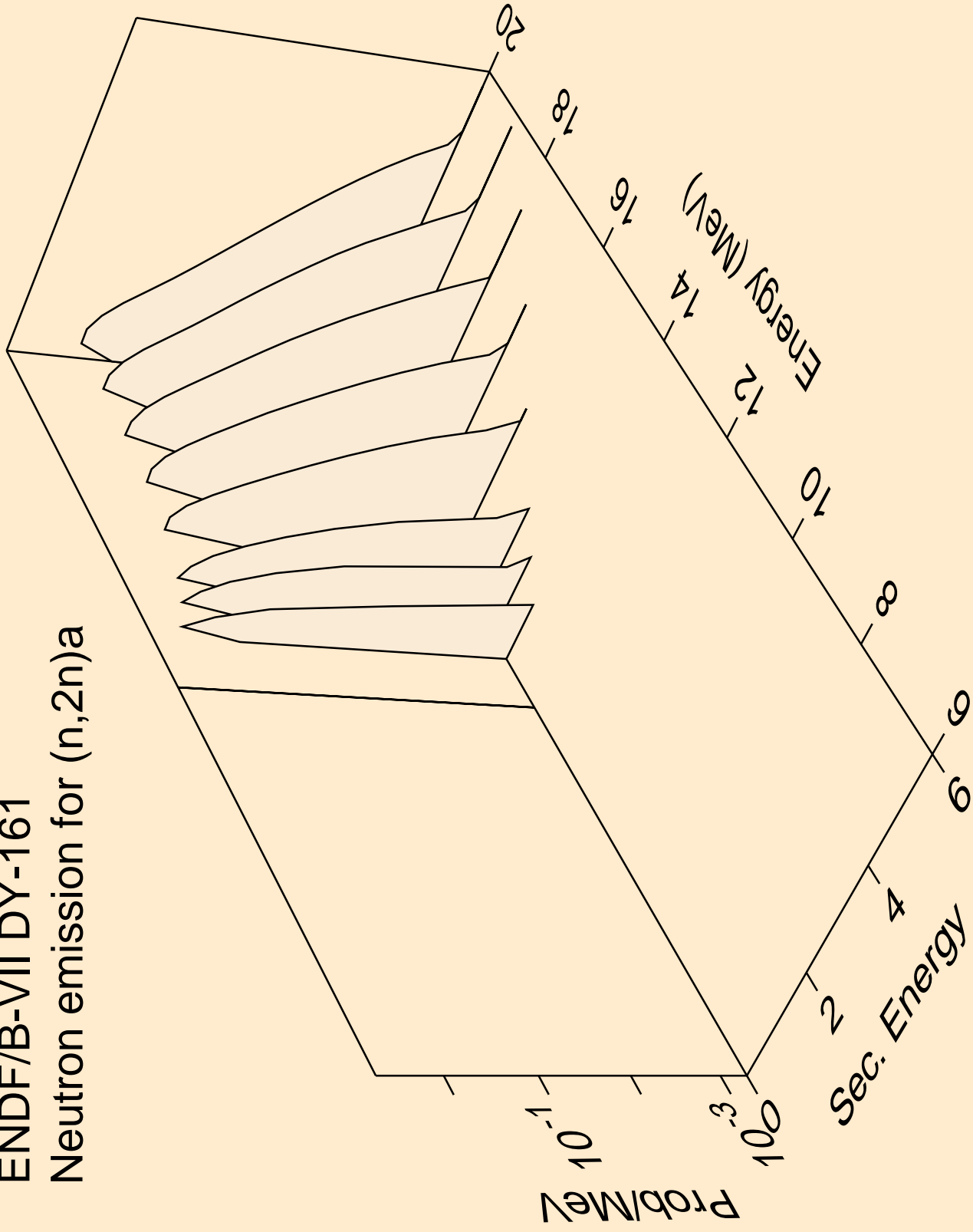
ENDF/B-VII DY-161  
Neutron emission for (n,3n)



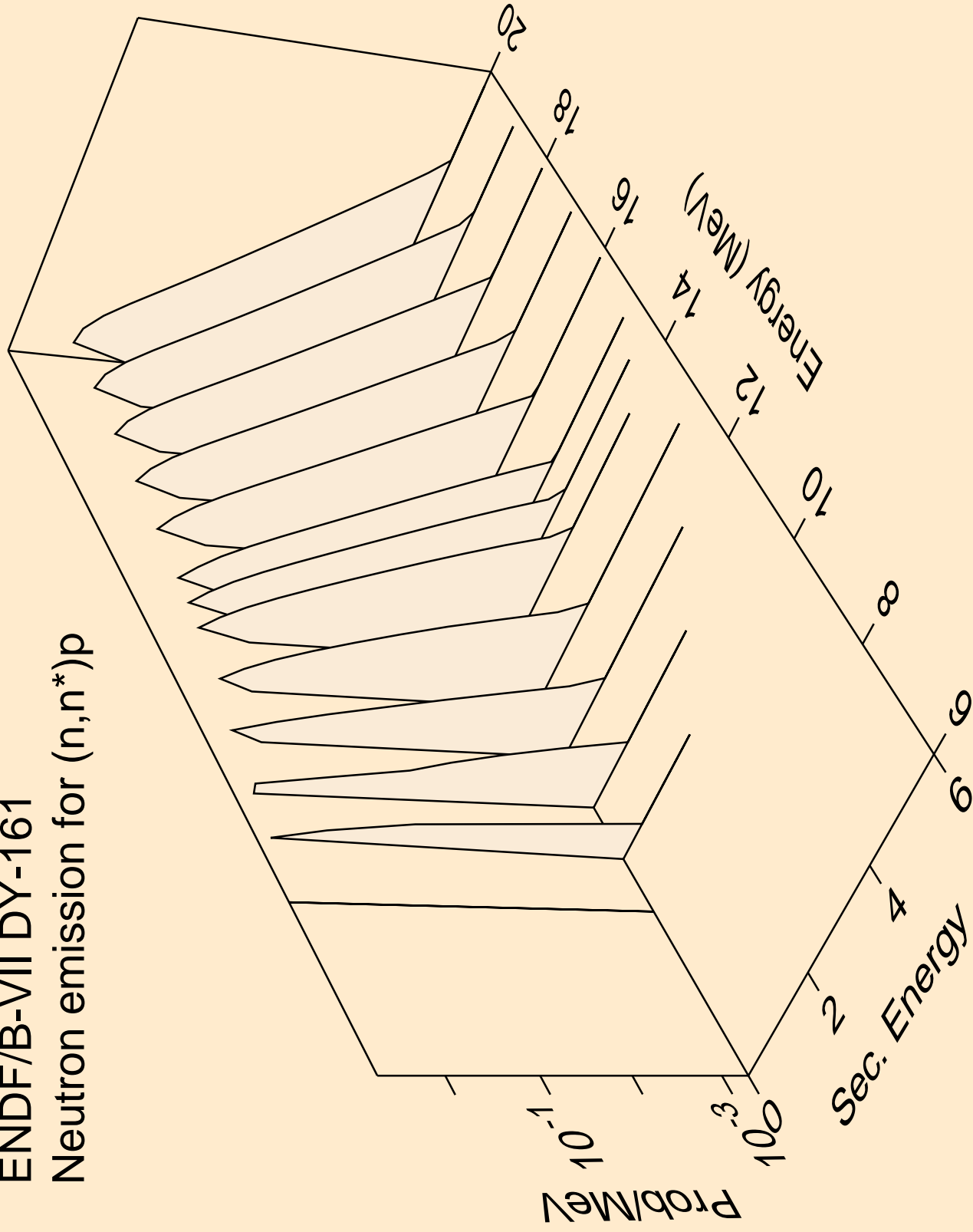
ENDF/B-VII DY-161  
Neutron emission for (n,n\*)a



ENDF/B-VII DY-161  
Neutron emission for (n,2n)a

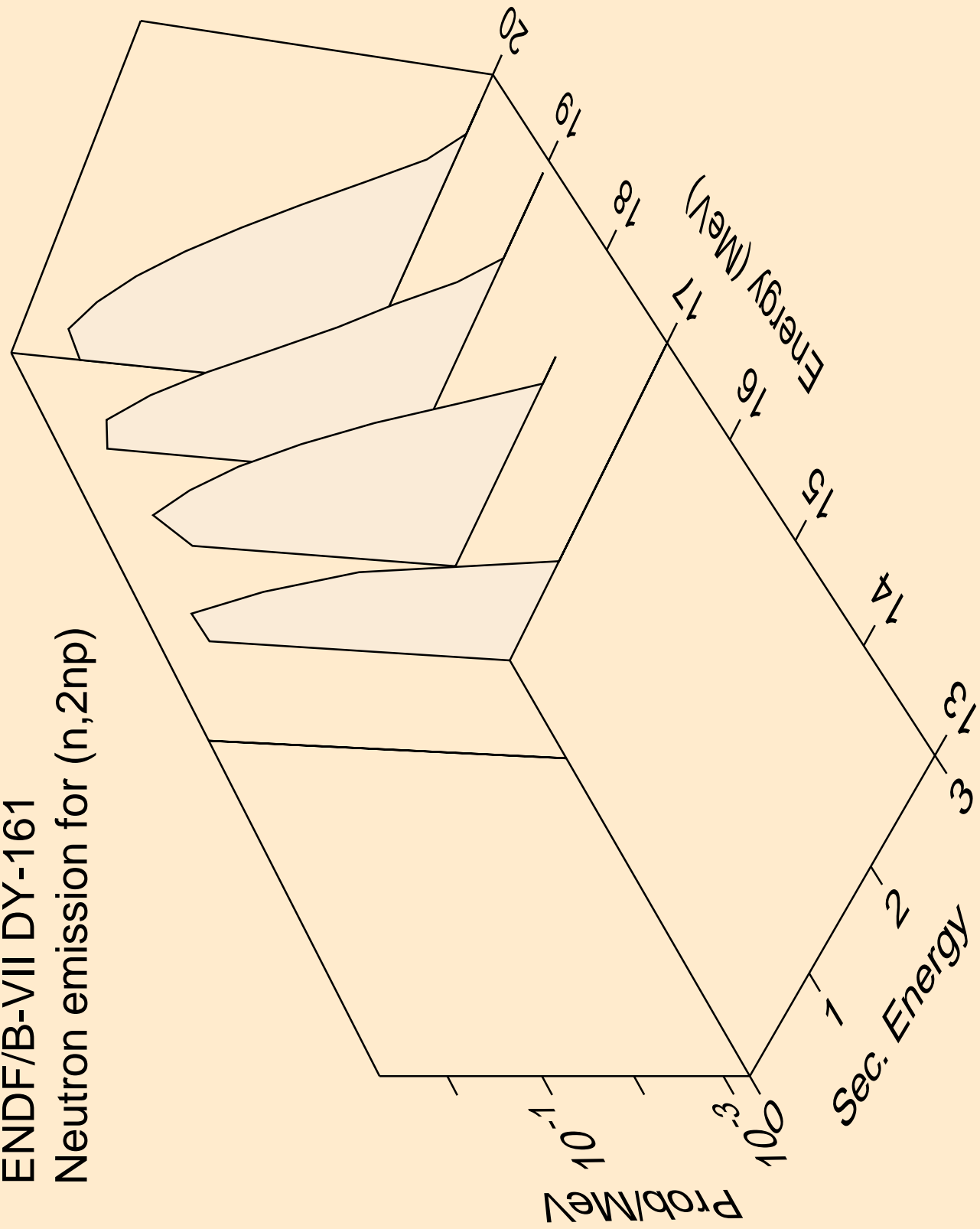


ENDF/B-VII DY-161  
Neutron emission for (n,n\*)p

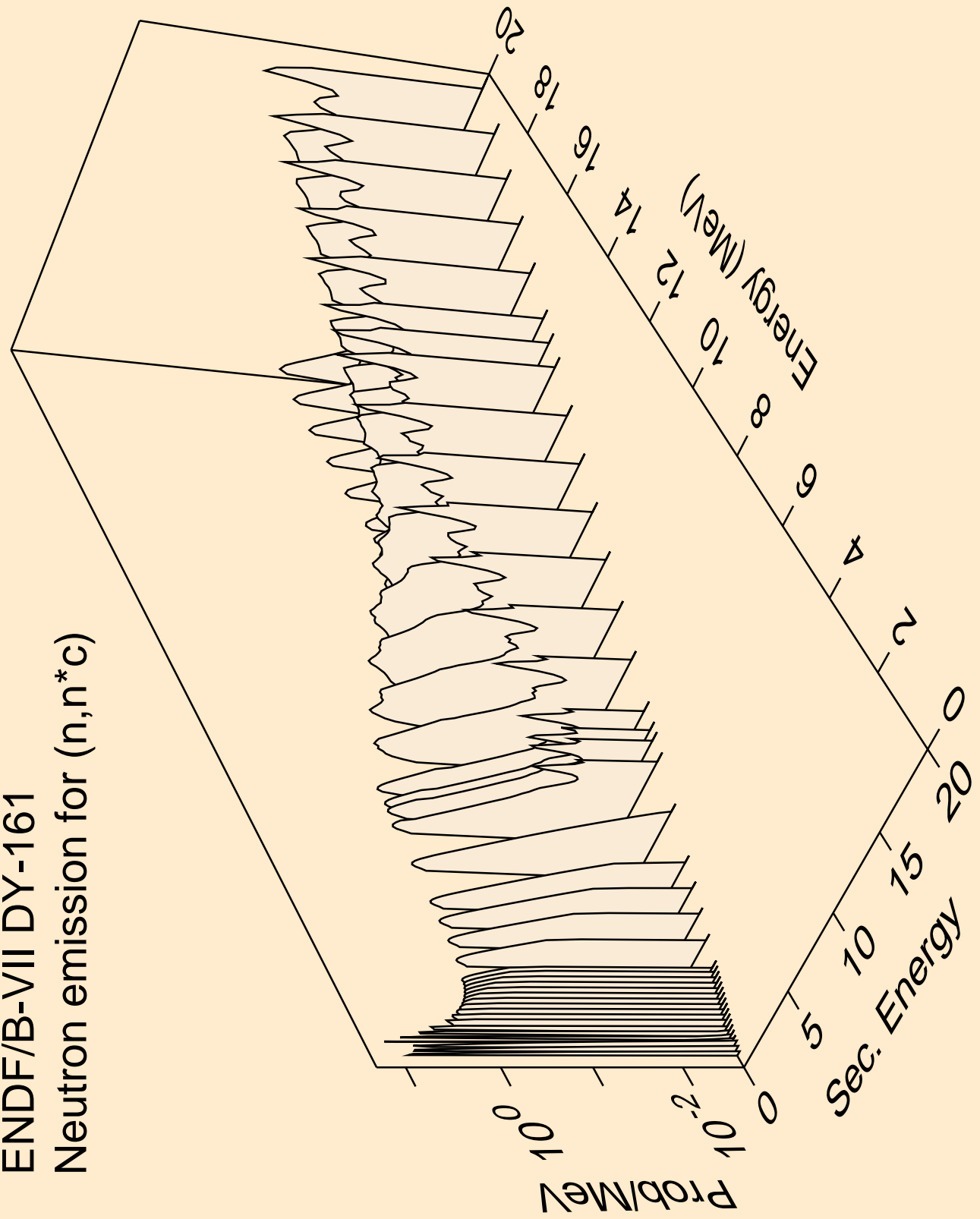




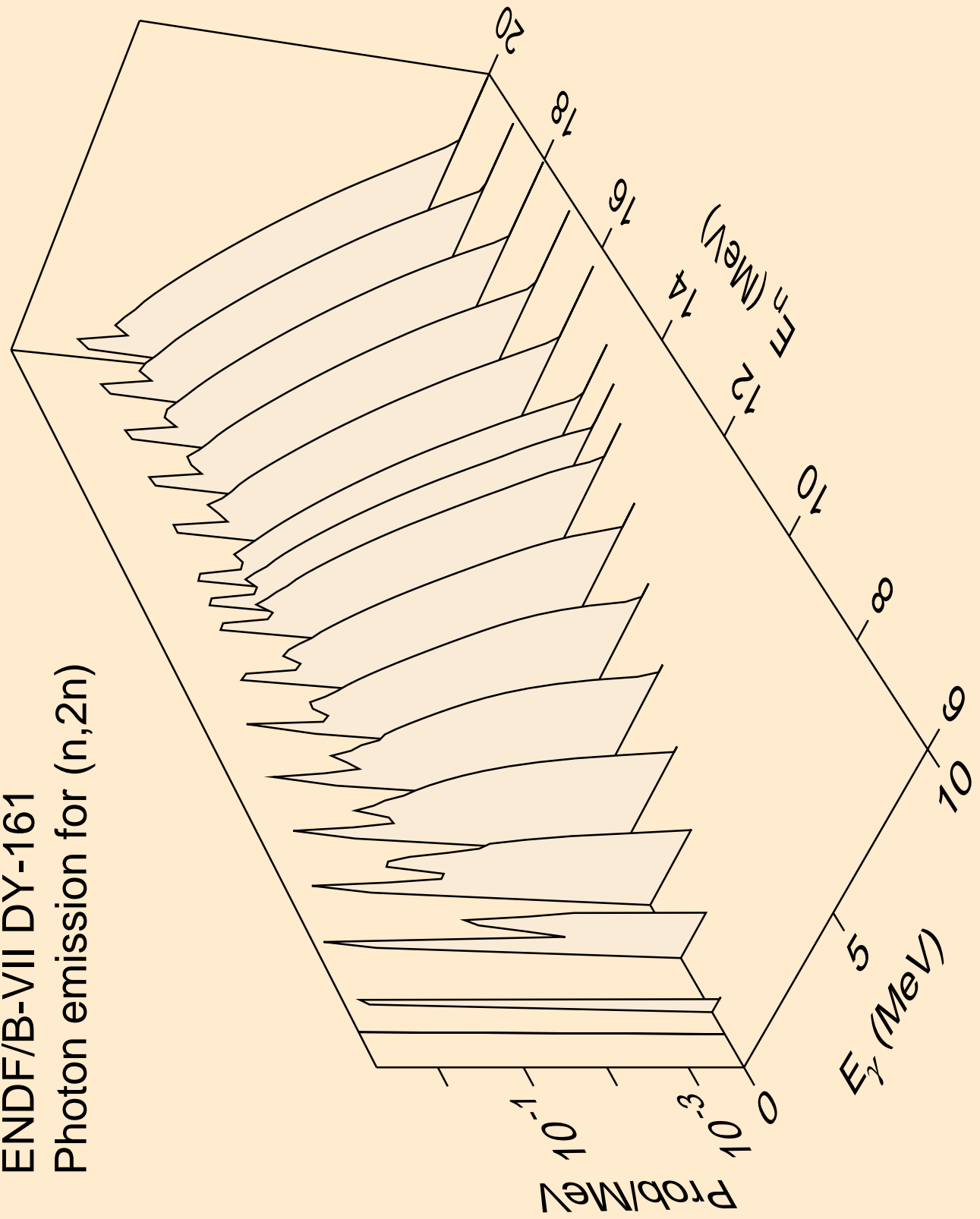
ENDF/B-VII DY-161  
Neutron emission for (n,2np)



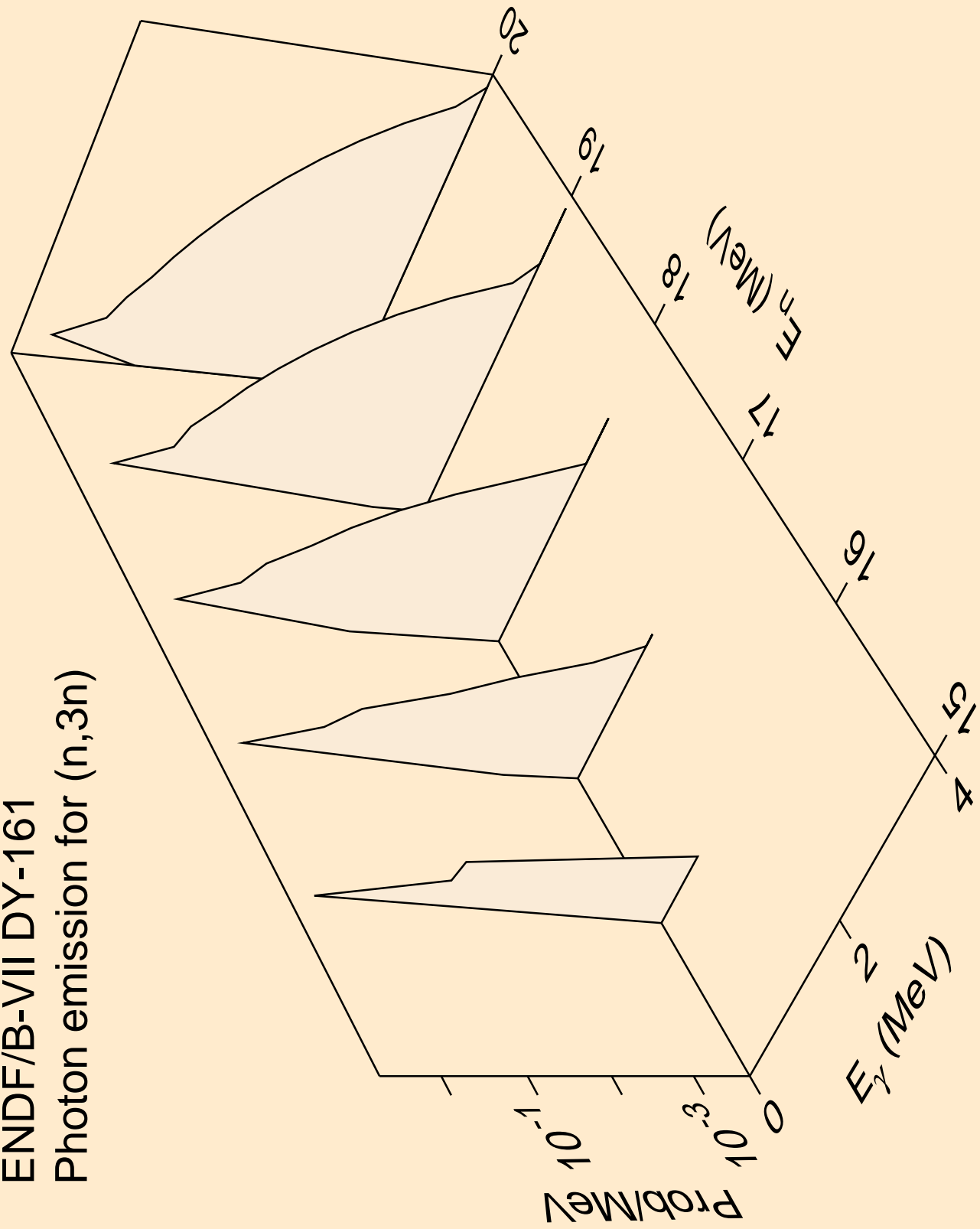
ENDF/B-VII DY-161  
Neutron emission for (n,n\*c)



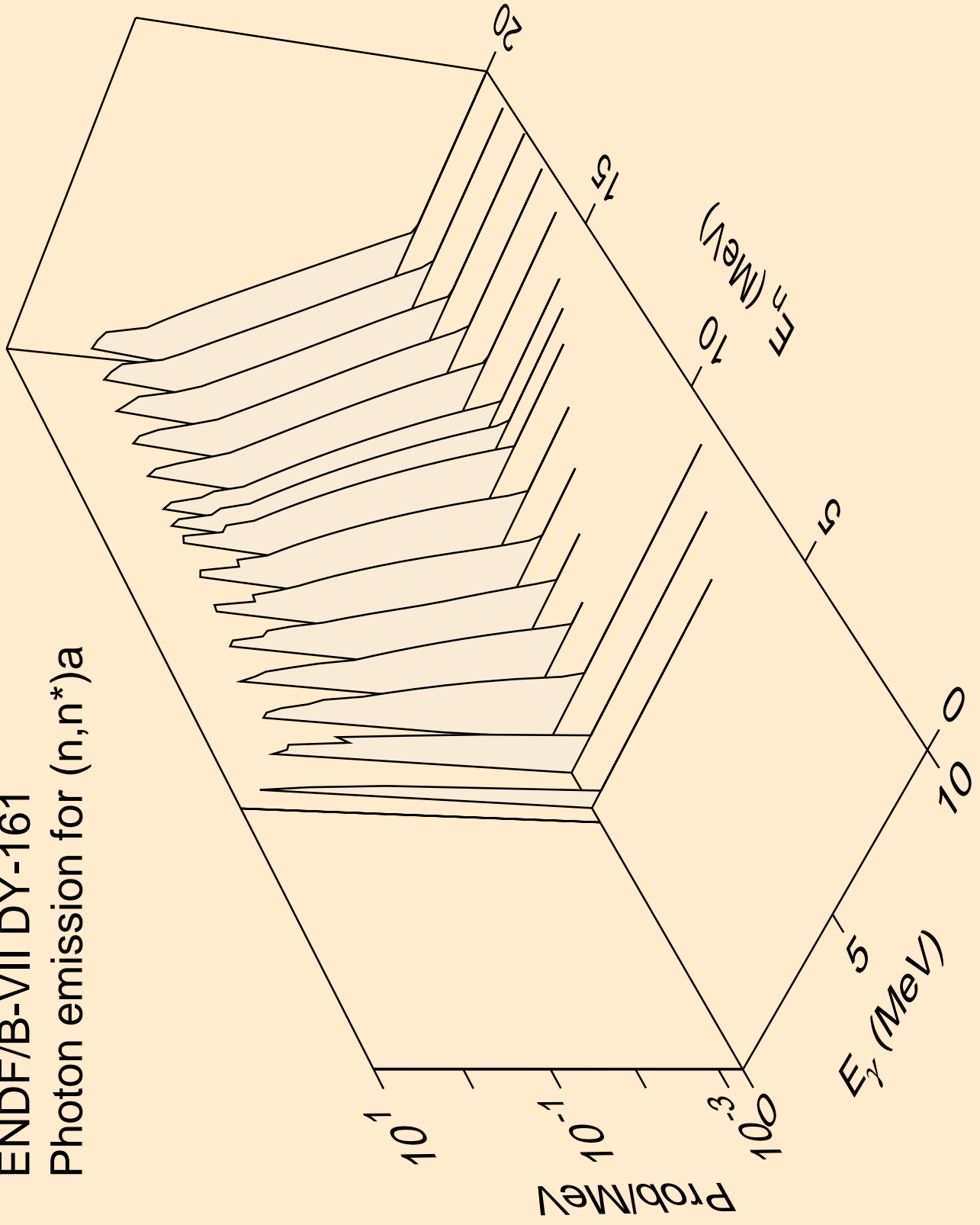
ENDF/B-VII DY-161  
Photon emission for (n,2n)



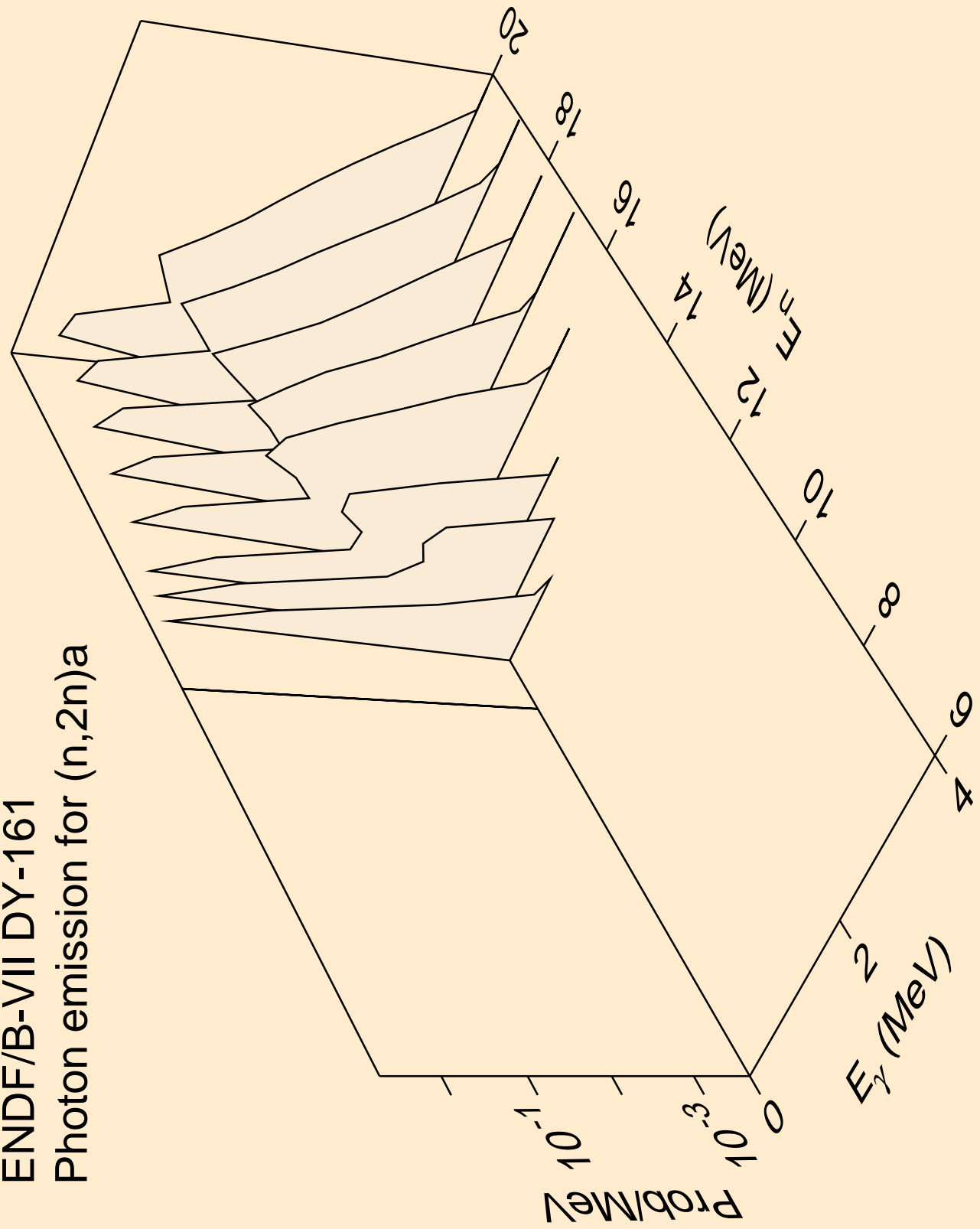
ENDF/B-VII DY-161  
Photon emission for (n,3n)



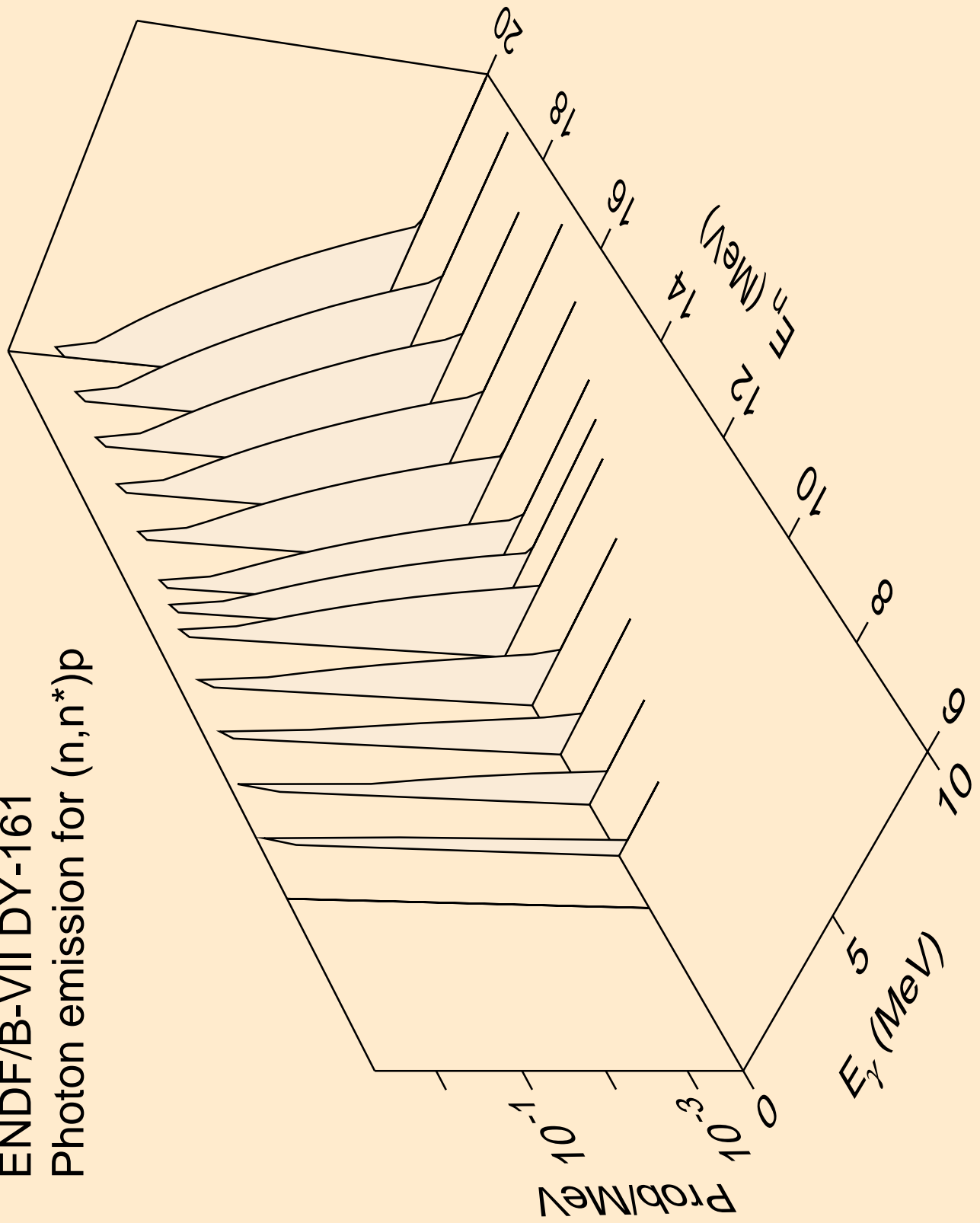
ENDF/B-VII DY-161  
Photon emission for (n,n\*)a



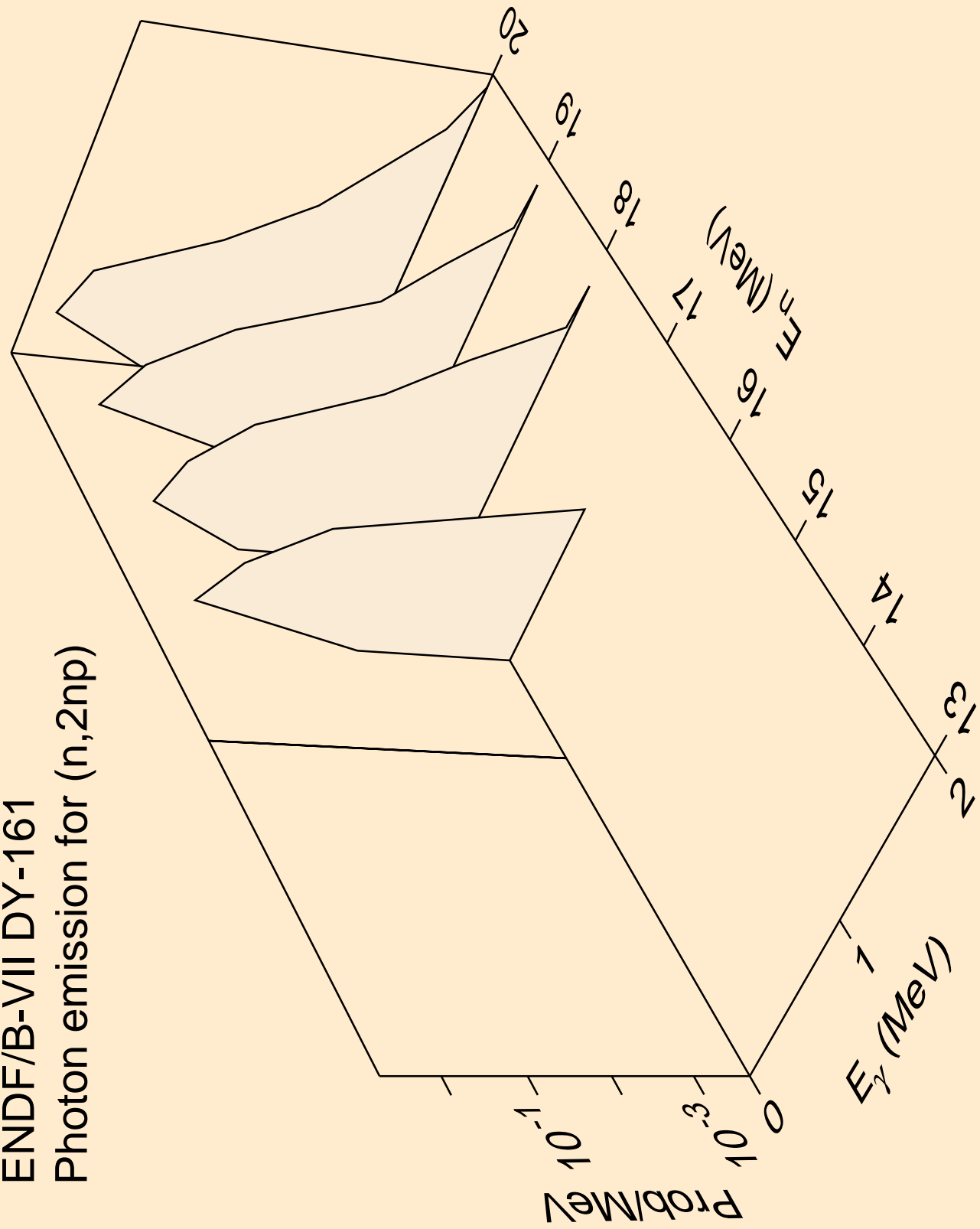
ENDF/B-VII DY-161  
Photon emission for (n,2n)a



ENDF/B-VII DY-161  
Photon emission for (n,n\*)p

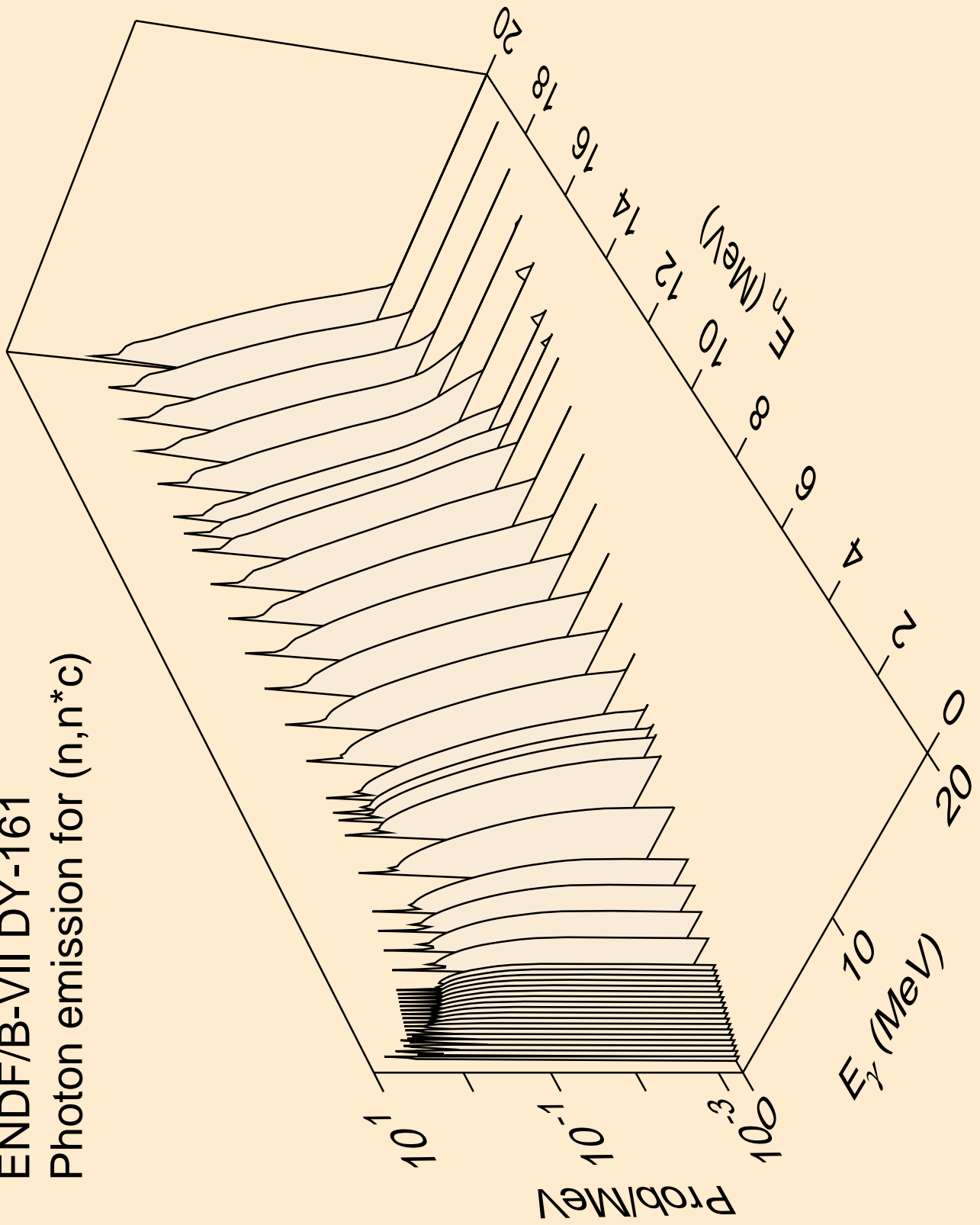


ENDF/B-VII DY-161  
Photon emission for (n,2np)

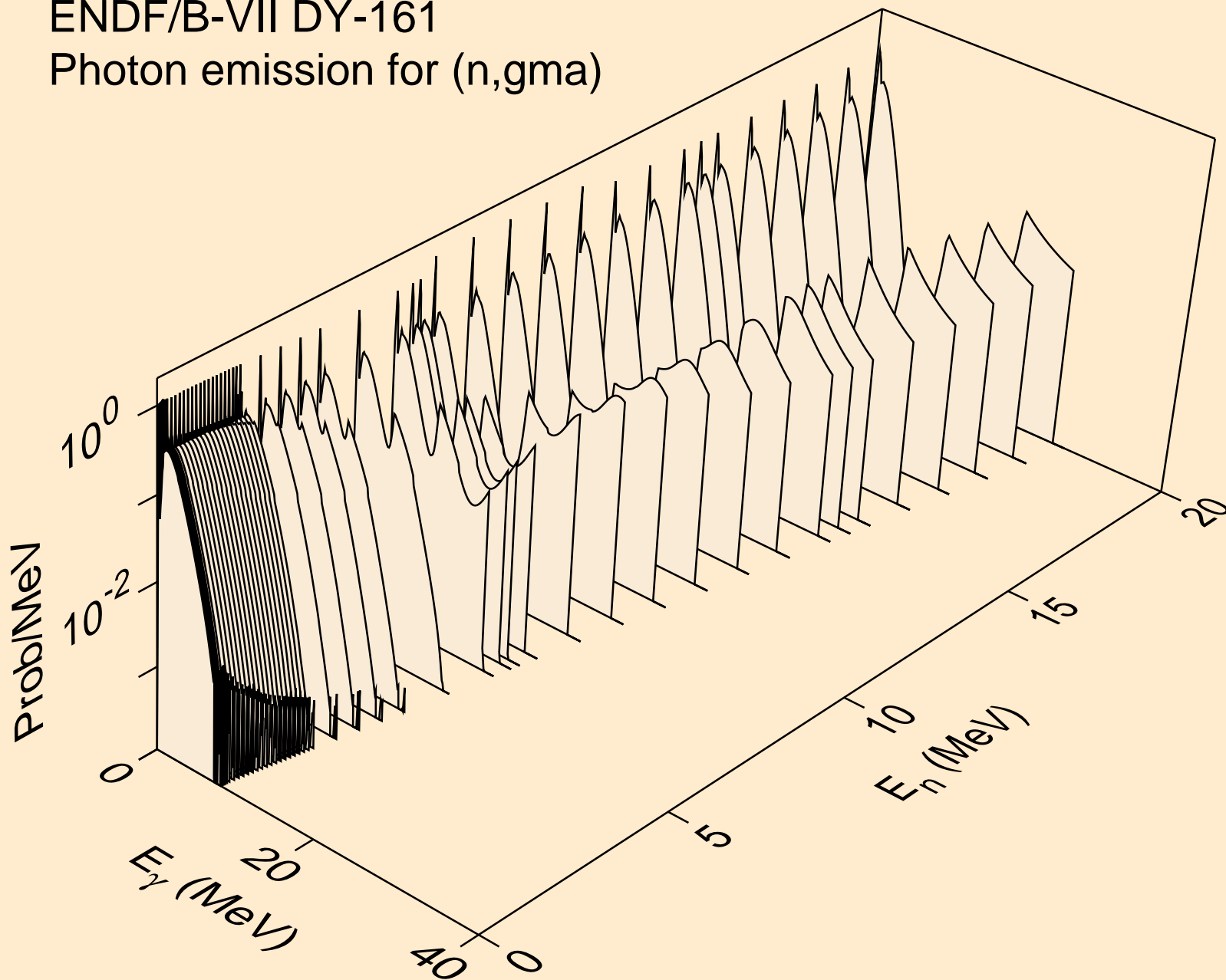




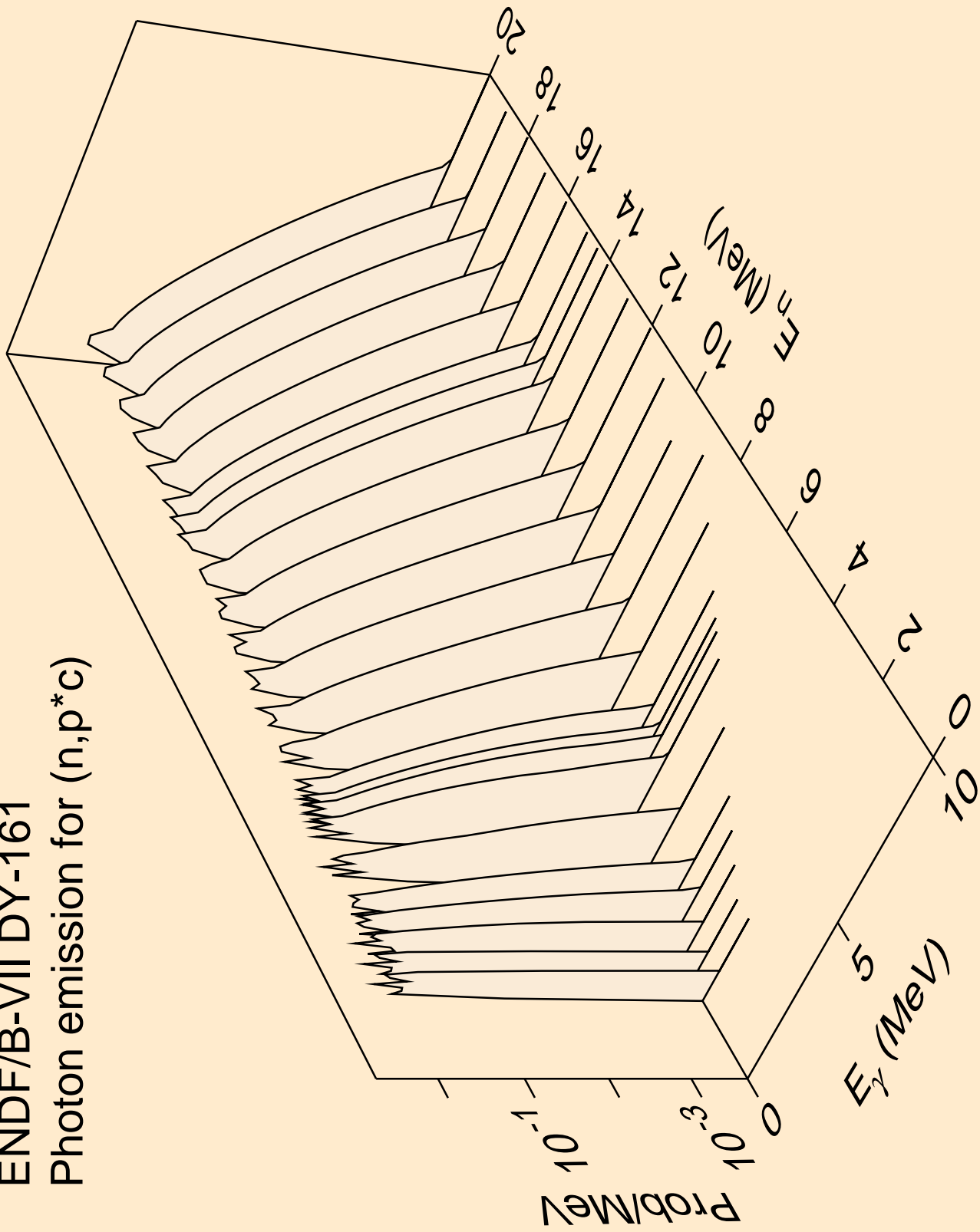
ENDF/B-VII DY-161  
Photon emission for (n,n\*c)



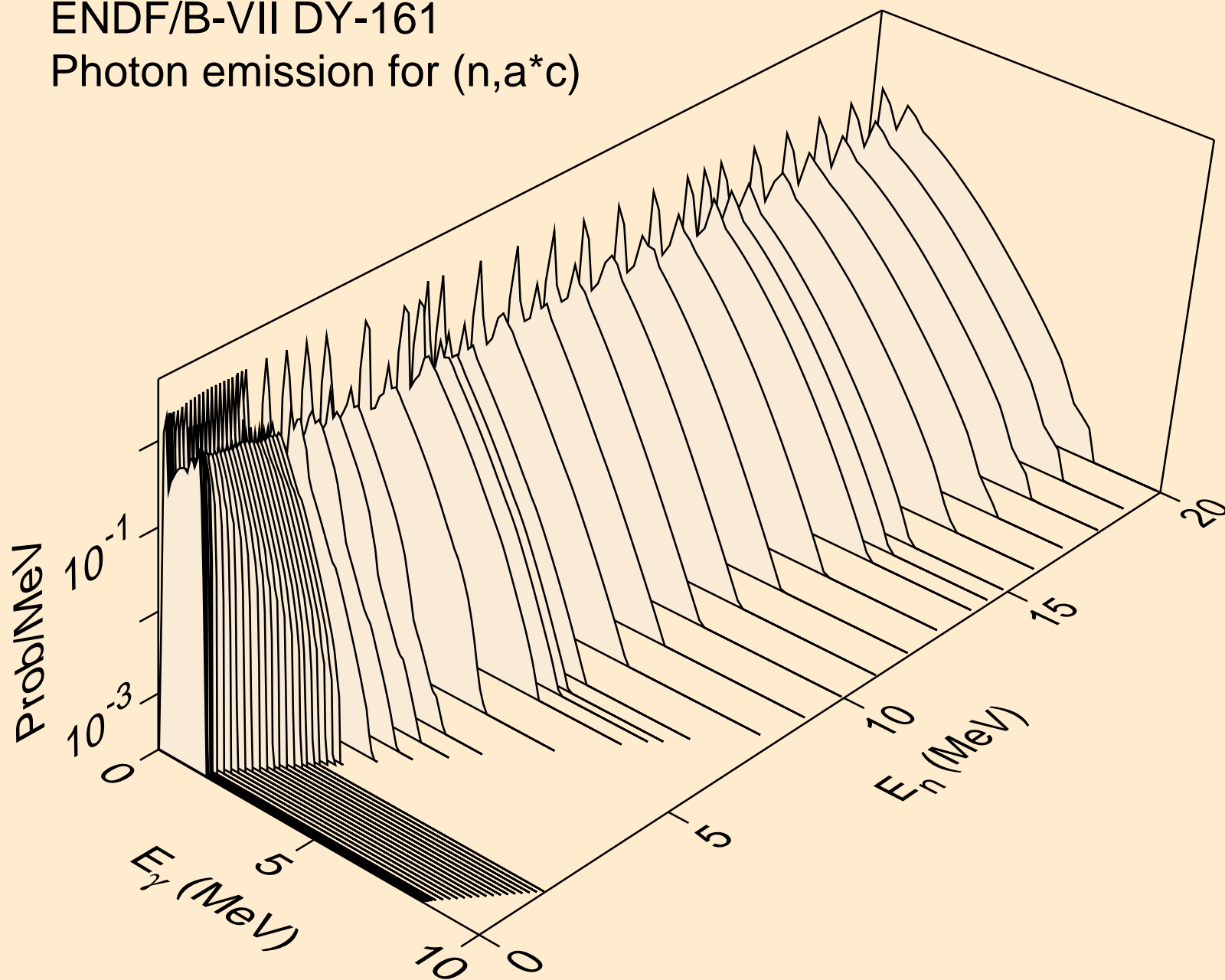
ENDF/B-VII DY-161  
Photon emission for (n,gma)



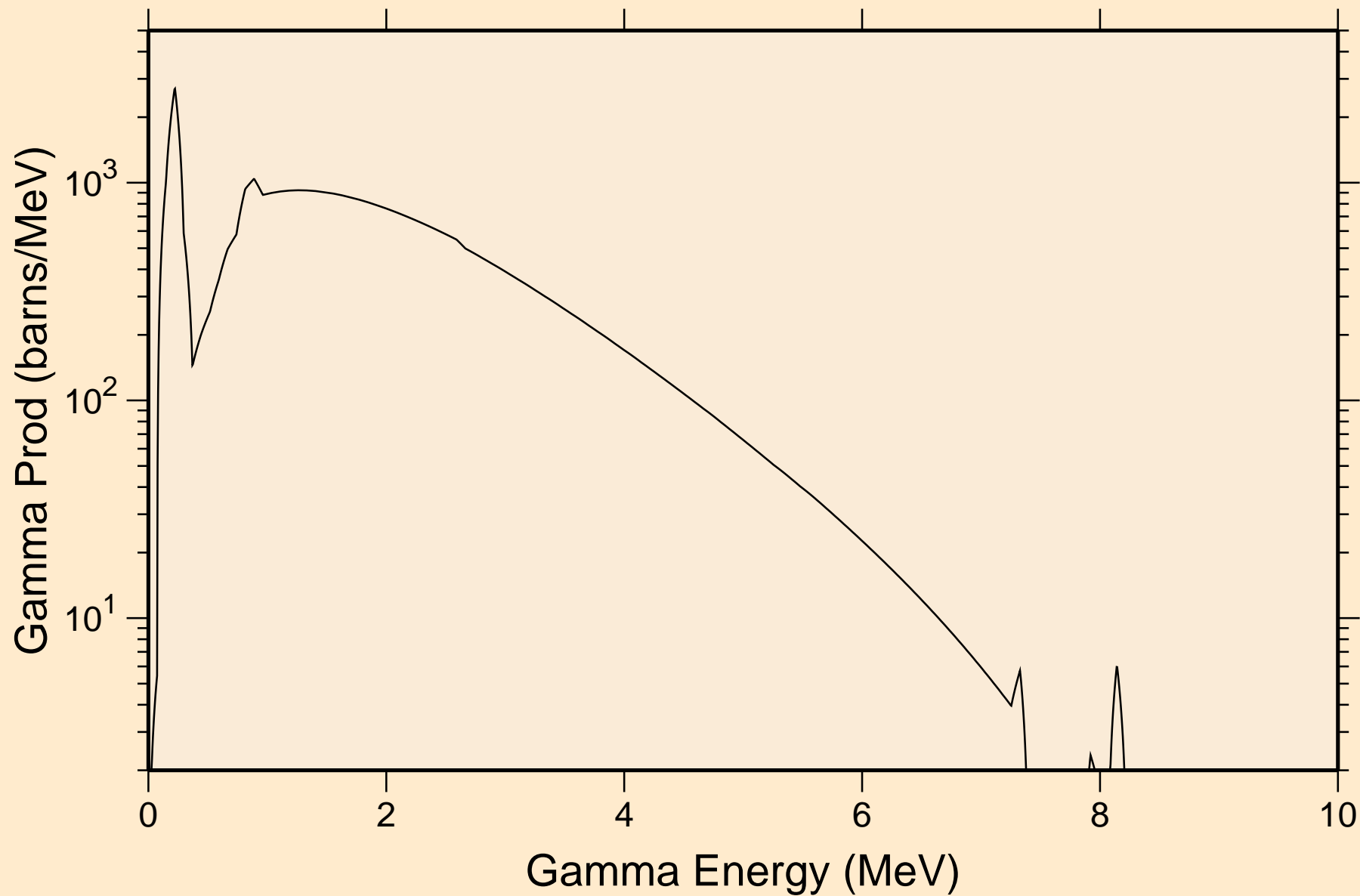
ENDF/B-VII DY-161  
Photon emission for (n,p\*c)



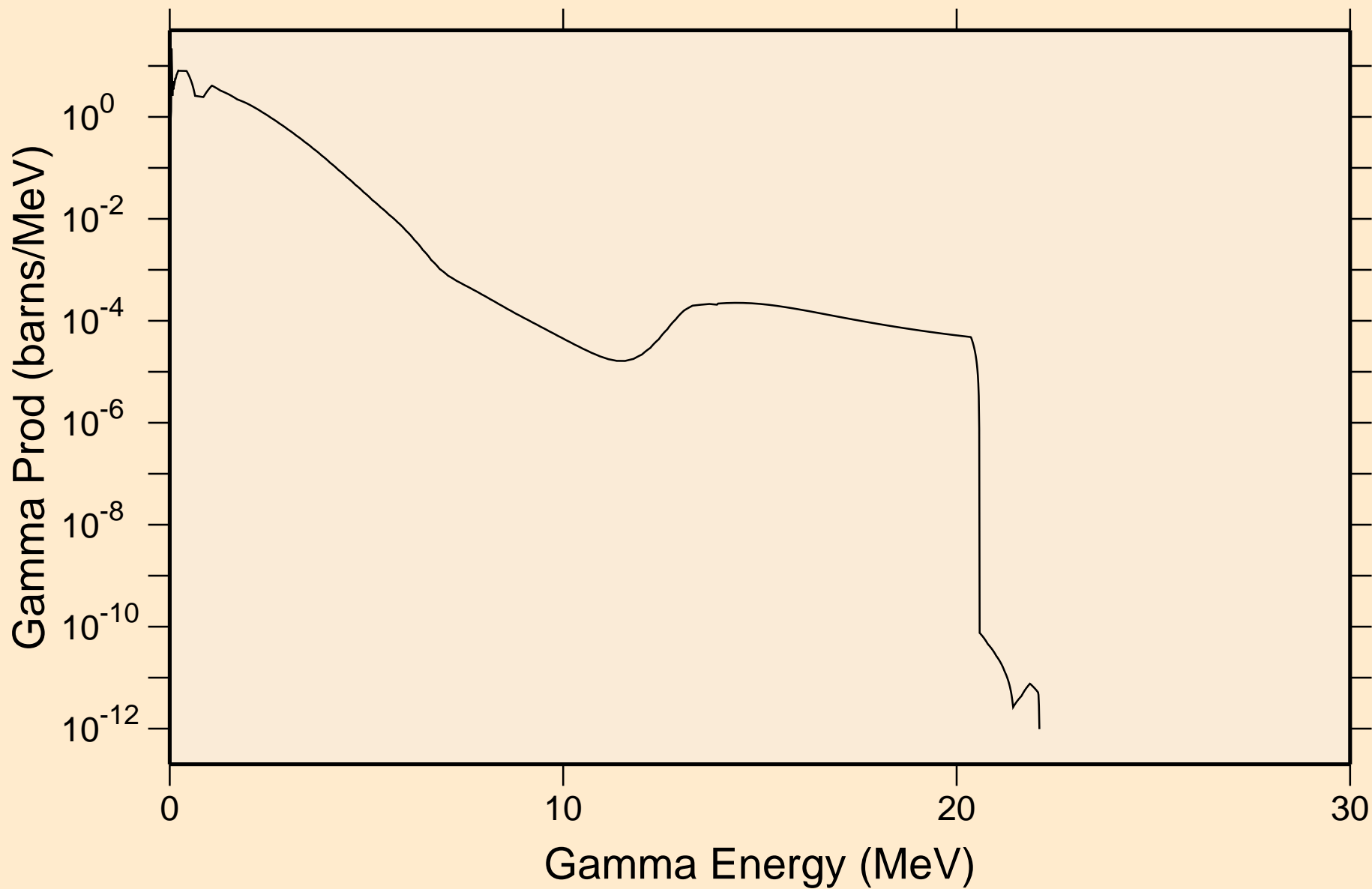
ENDF/B-VII DY-161  
Photon emission for (n,a\*c)



ENDF/B-VII DY-161  
thermal capture photon spectrum

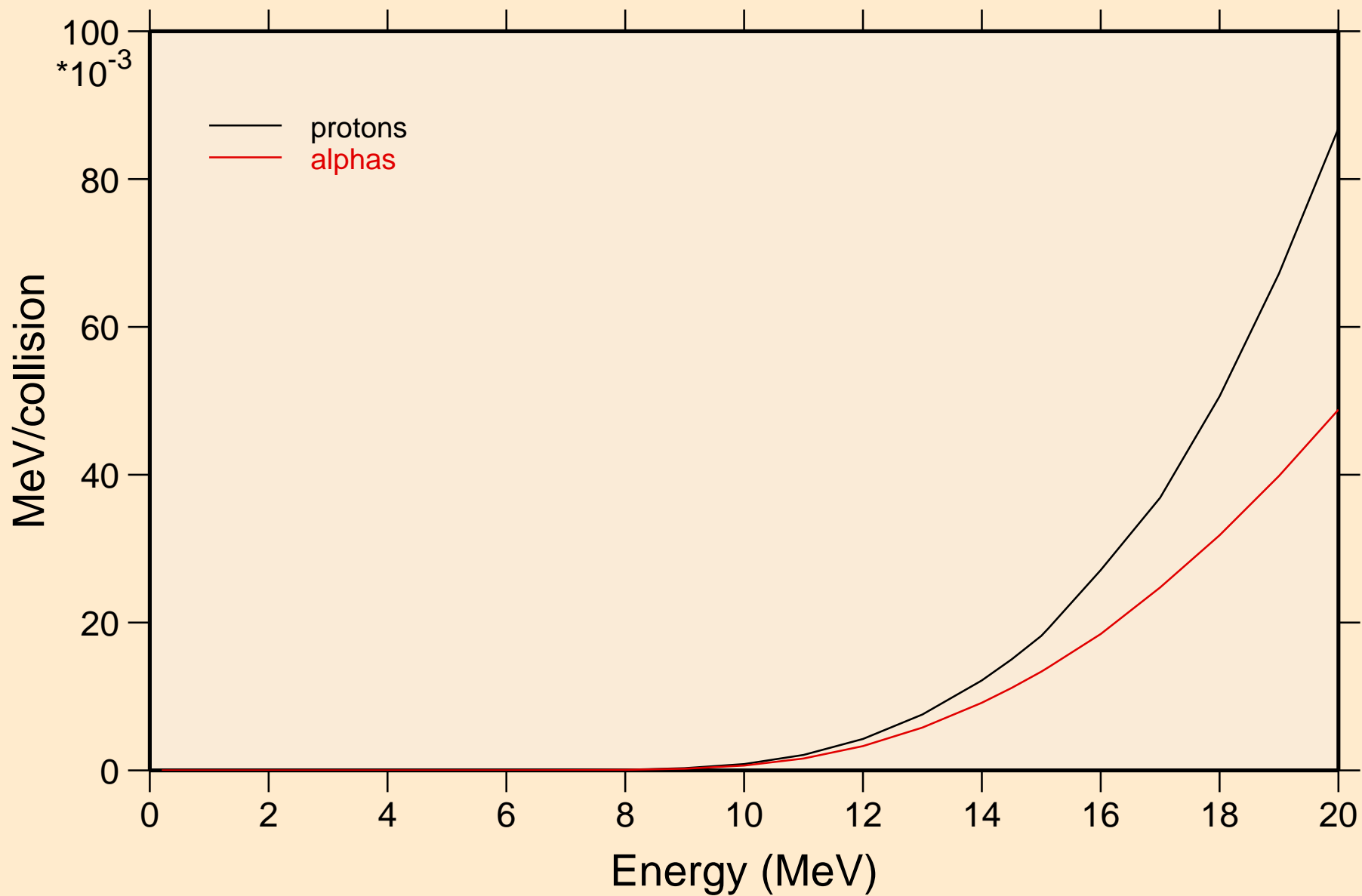


ENDF/B-VII DY-161  
14 MeV photon spectrum



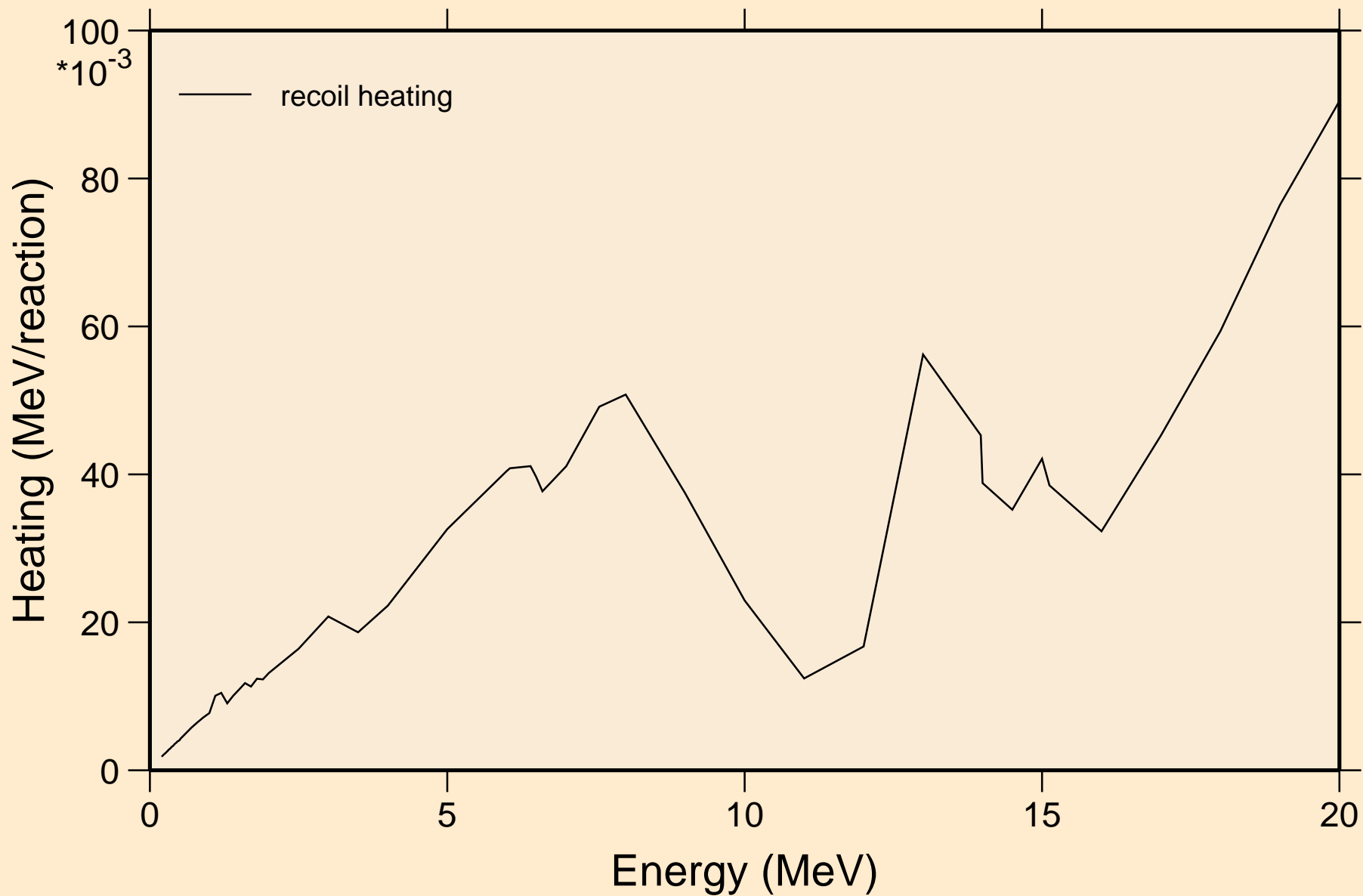
# ENDF/B-VII DY-161

## Particle heating contributions



# ENDF/B-VII DY-161

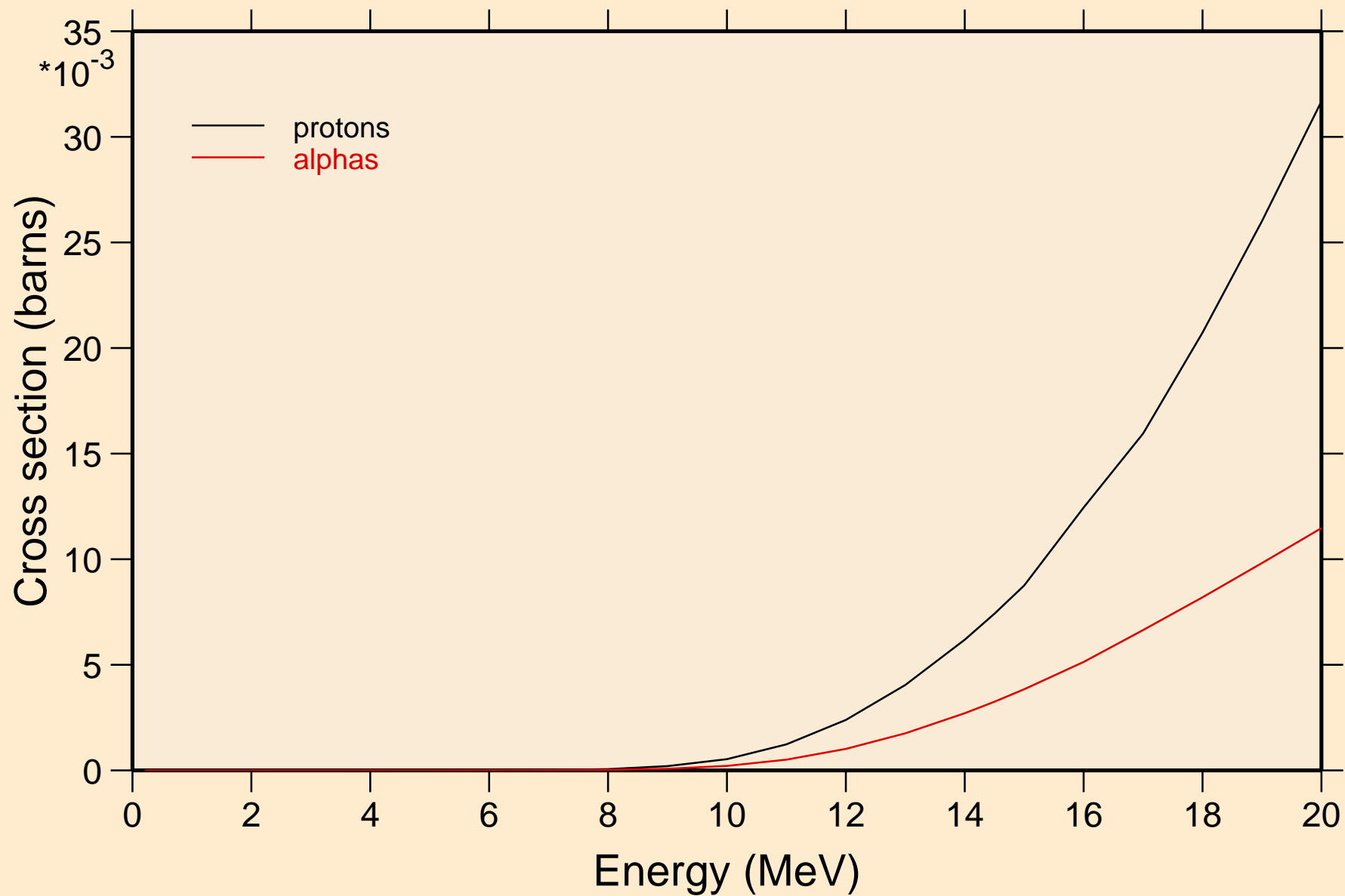
## Recoil Heating



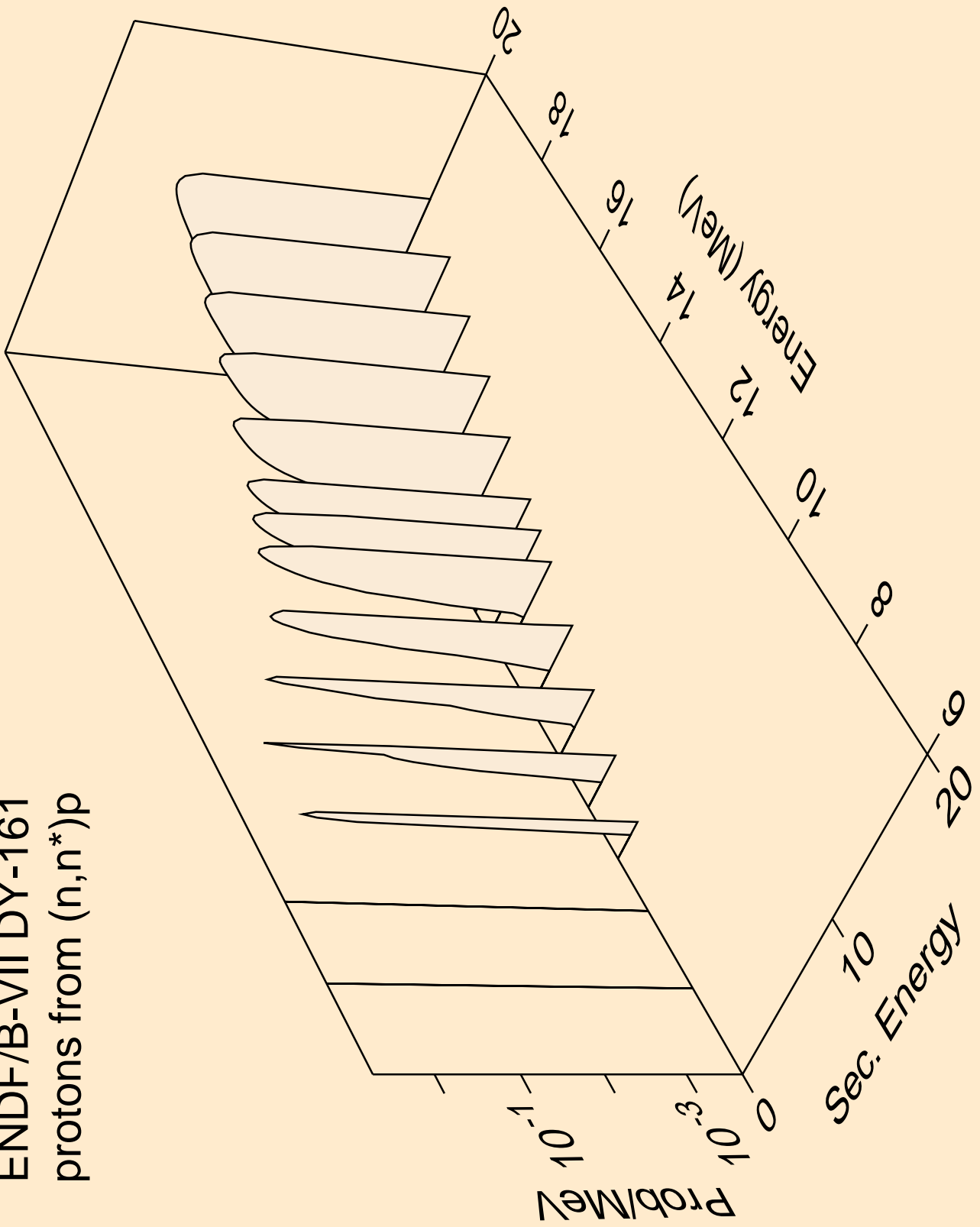


# ENDF/B-VII DY-161

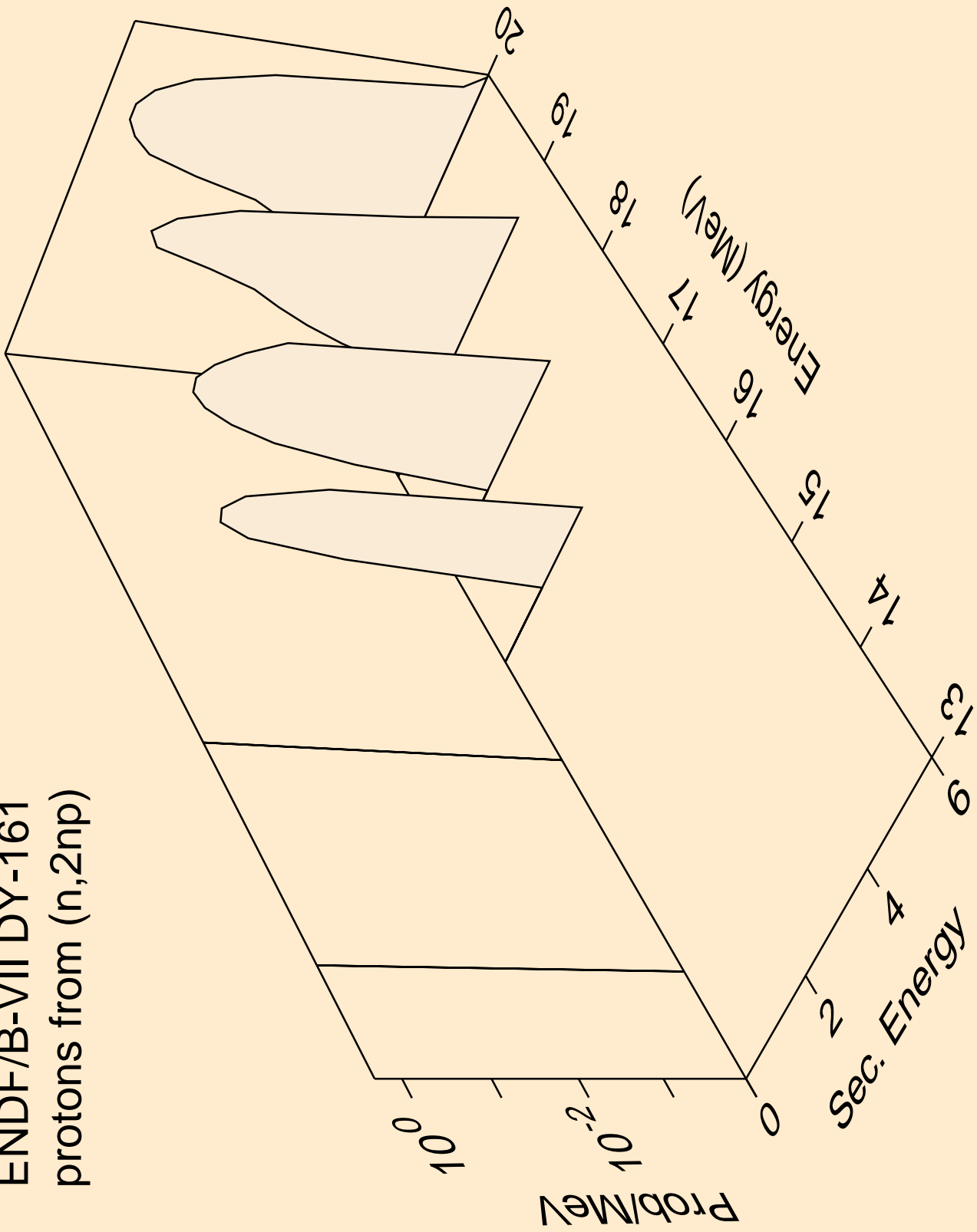
## Particle production cross sections



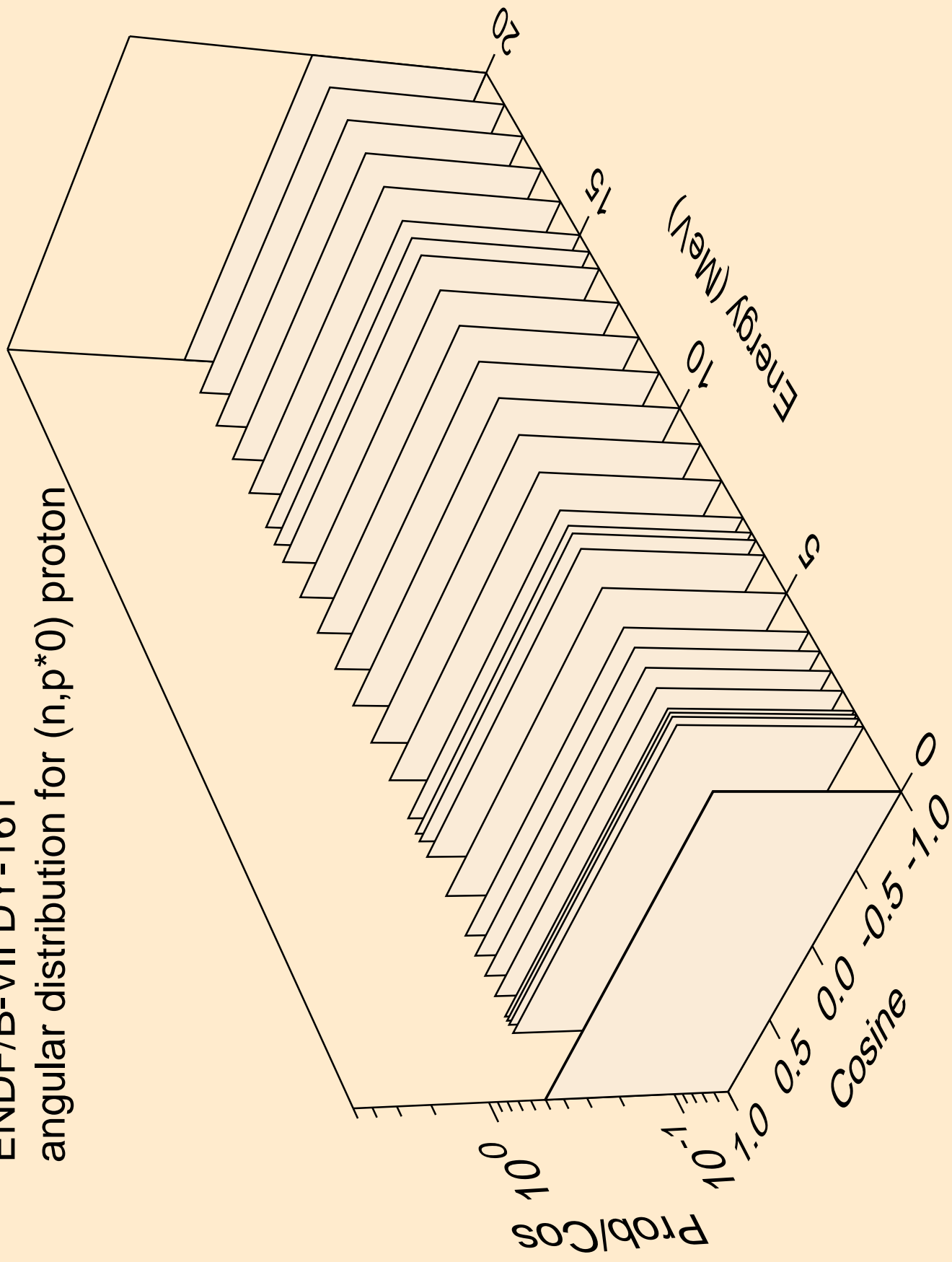
ENDF/B-VII DY-161  
protons from (n,n\*)p



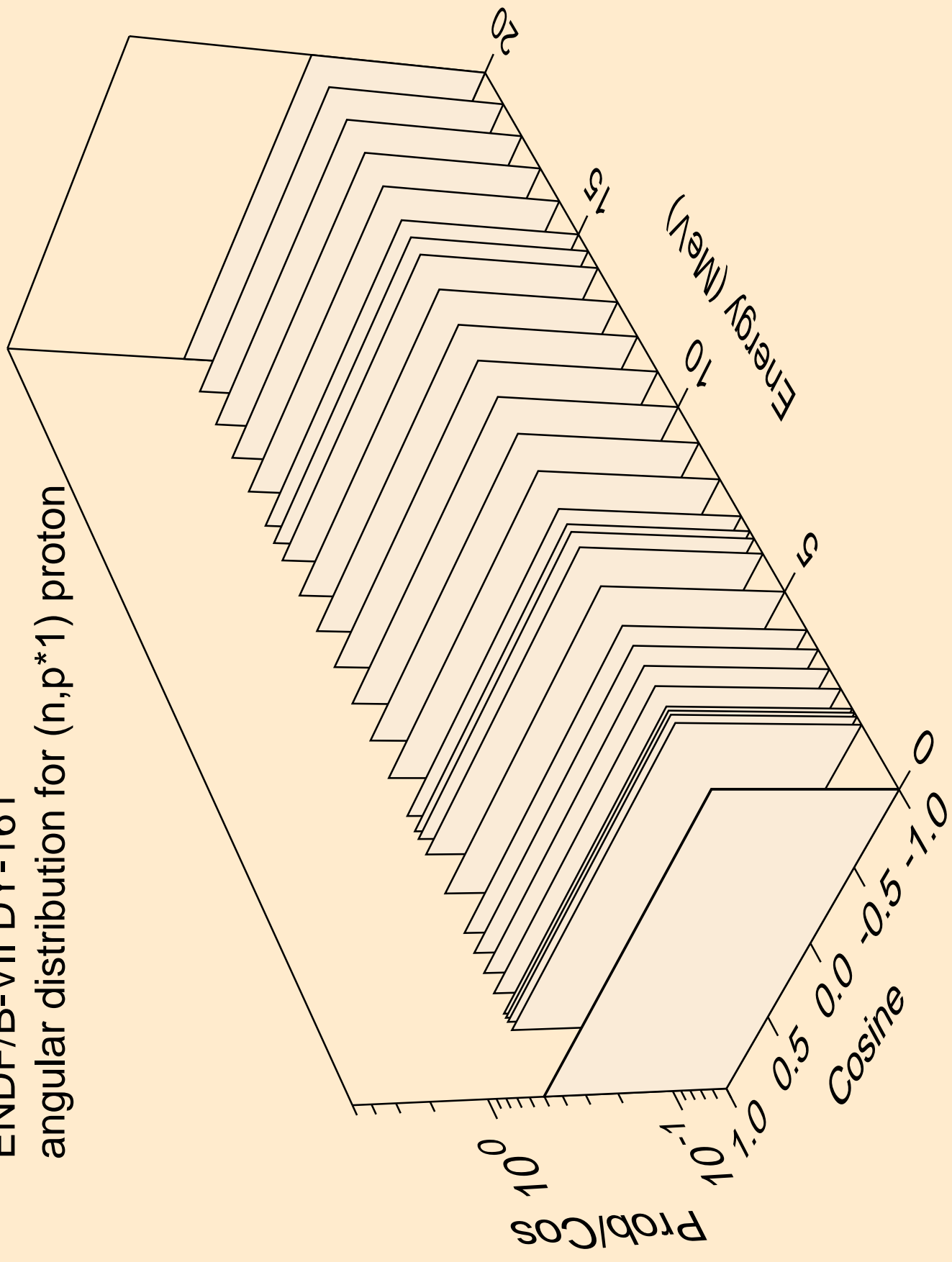
ENDF/B-VII DY-161  
protons from (n,2np)



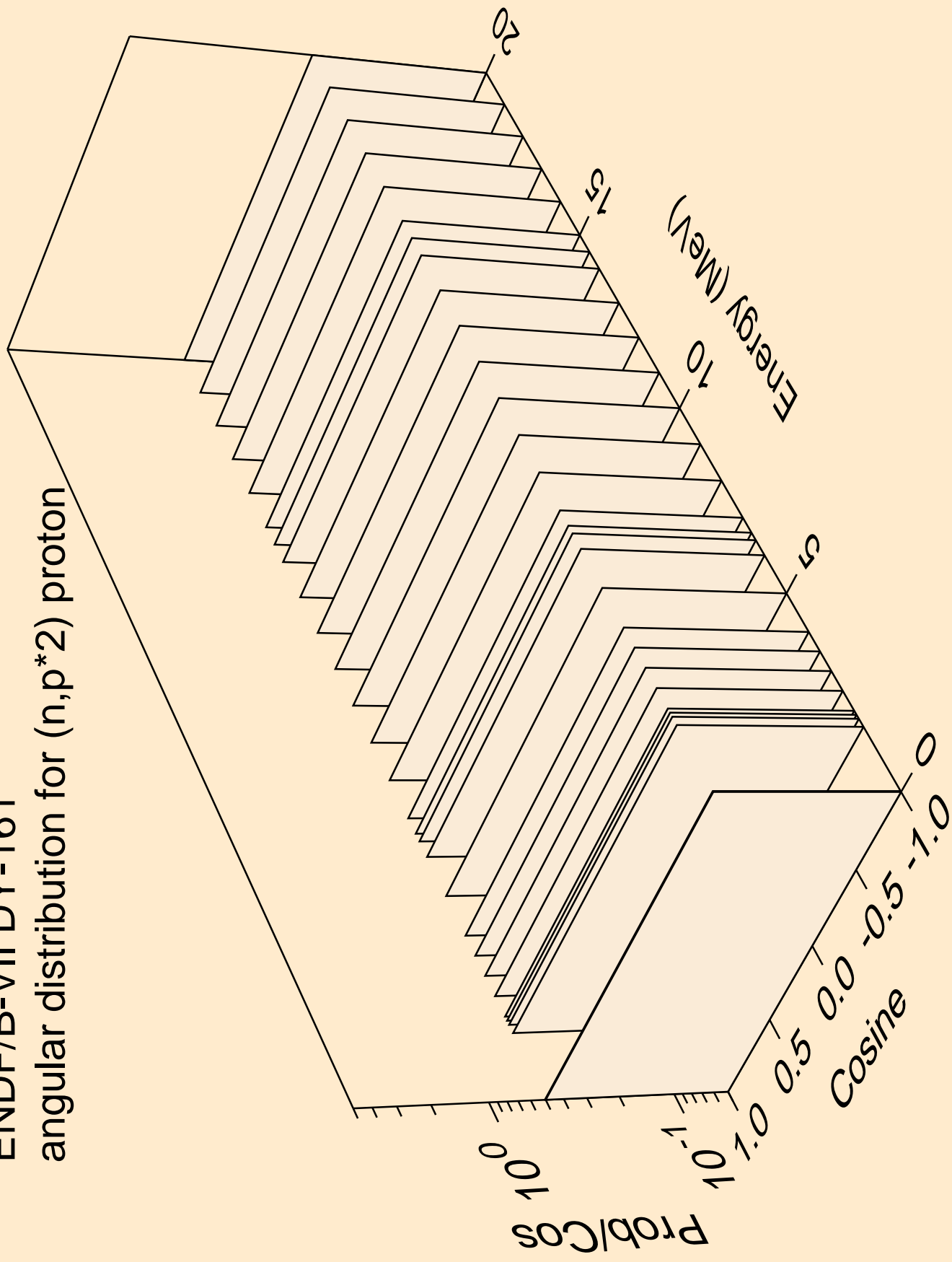
ENDF/B-VII DY-161  
angular distribution for (n,p\*0) proton



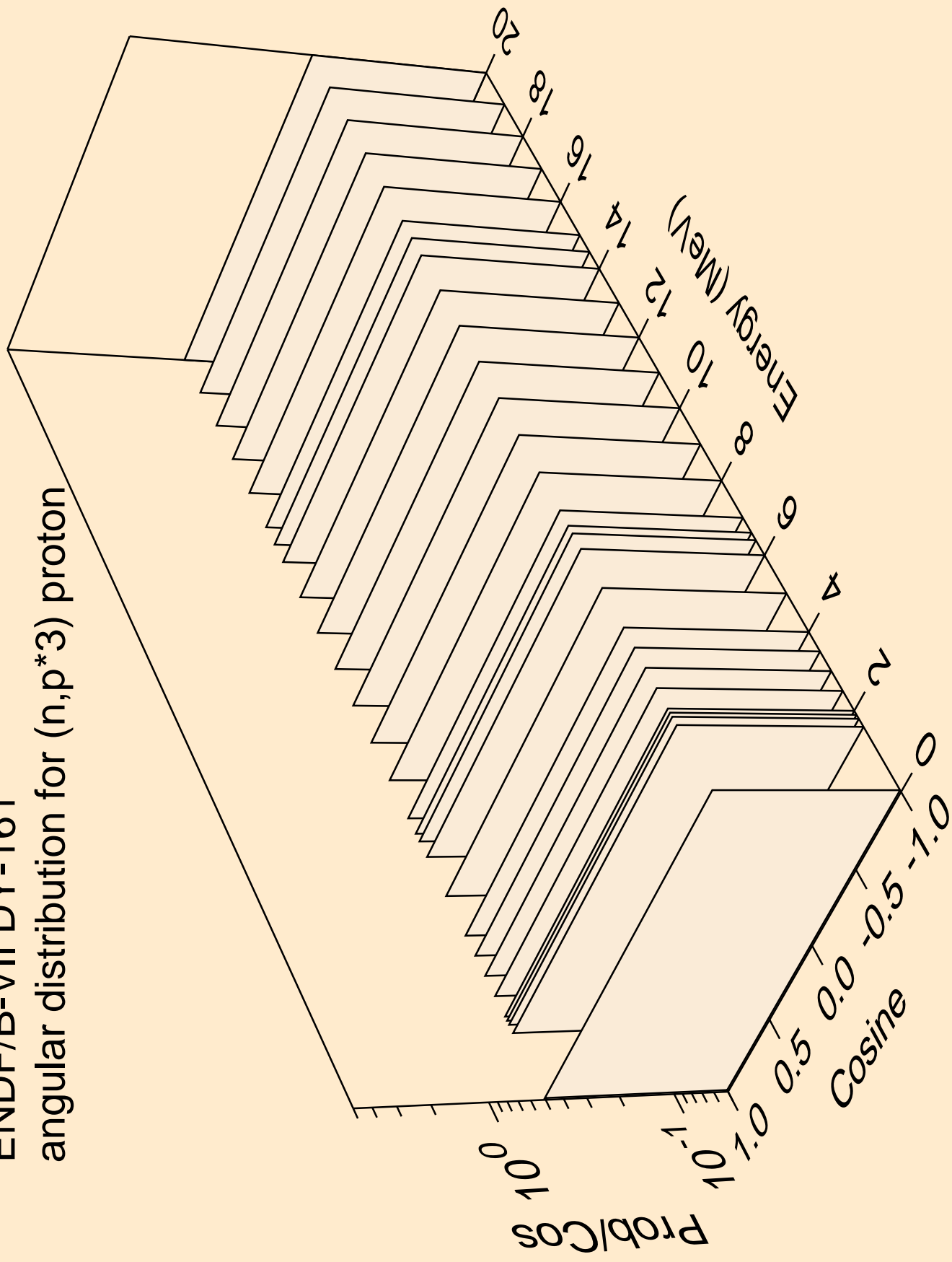
ENDF/B-VII DY-161  
angular distribution for (n,p\*1) proton



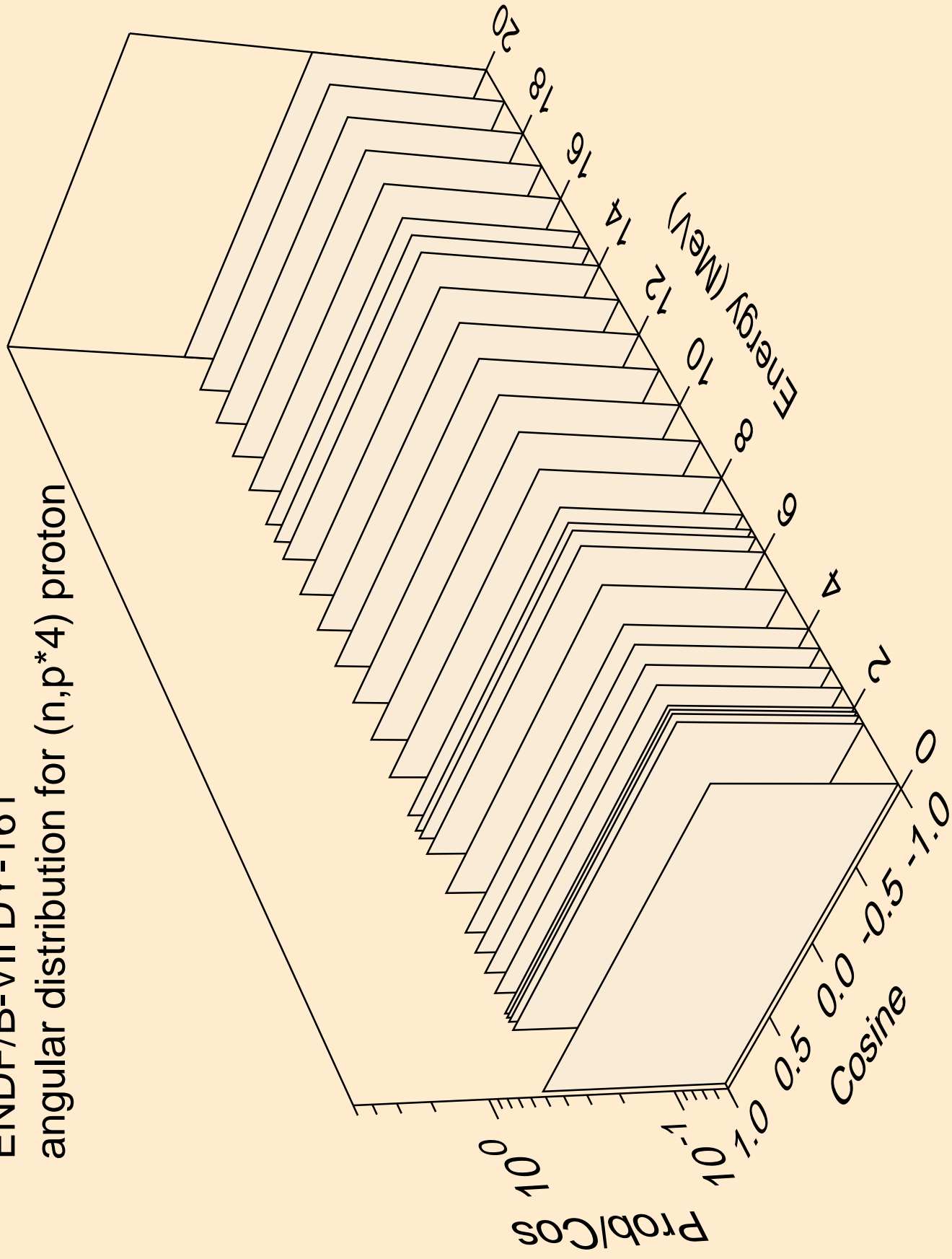
ENDF/B-VII DY-161  
angular distribution for (n,p\*2) proton



ENDF/B-VII DY-161  
angular distribution for (n,p\*3) proton

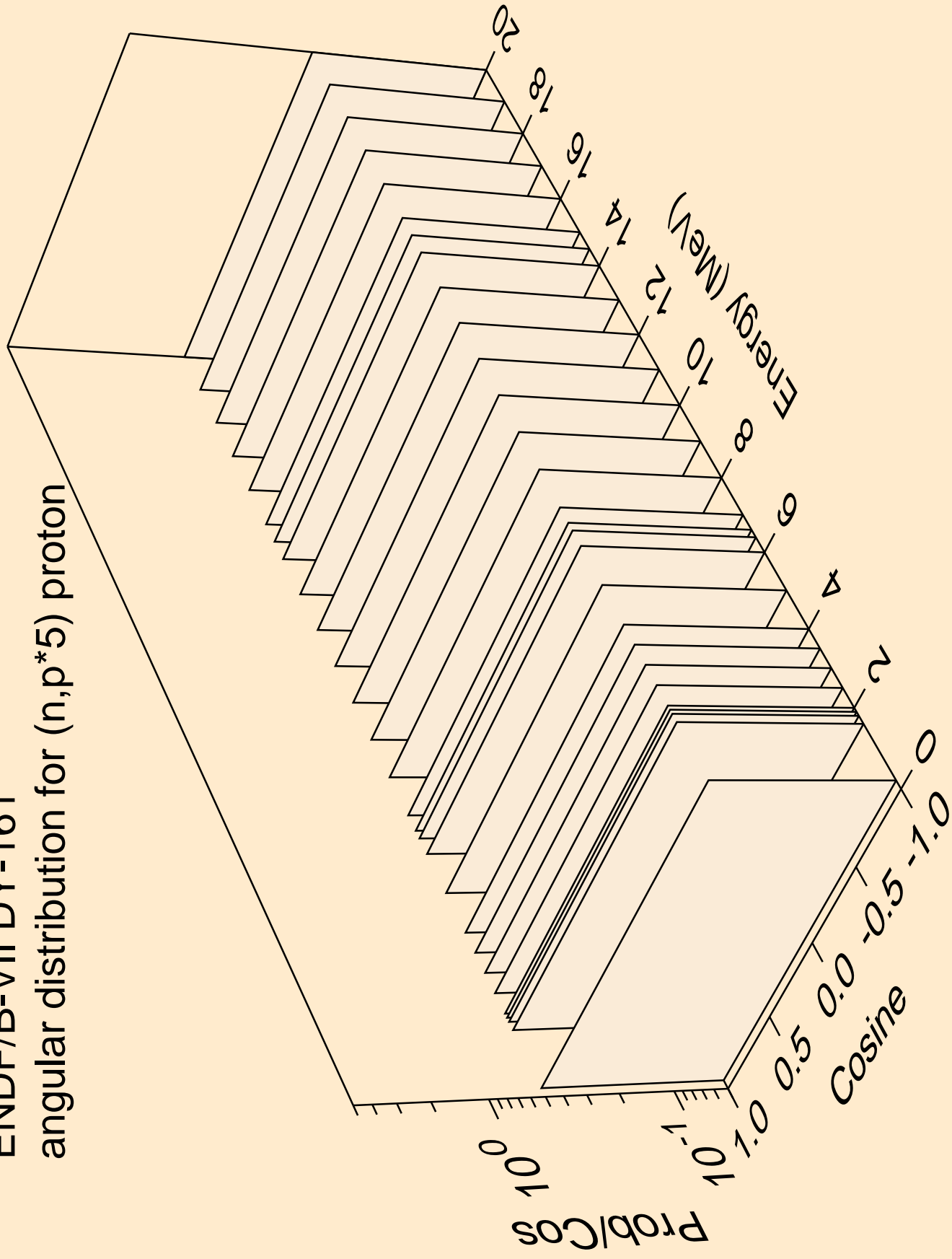


ENDF/B-VII DY-161  
angular distribution for (n,p\*4) proton

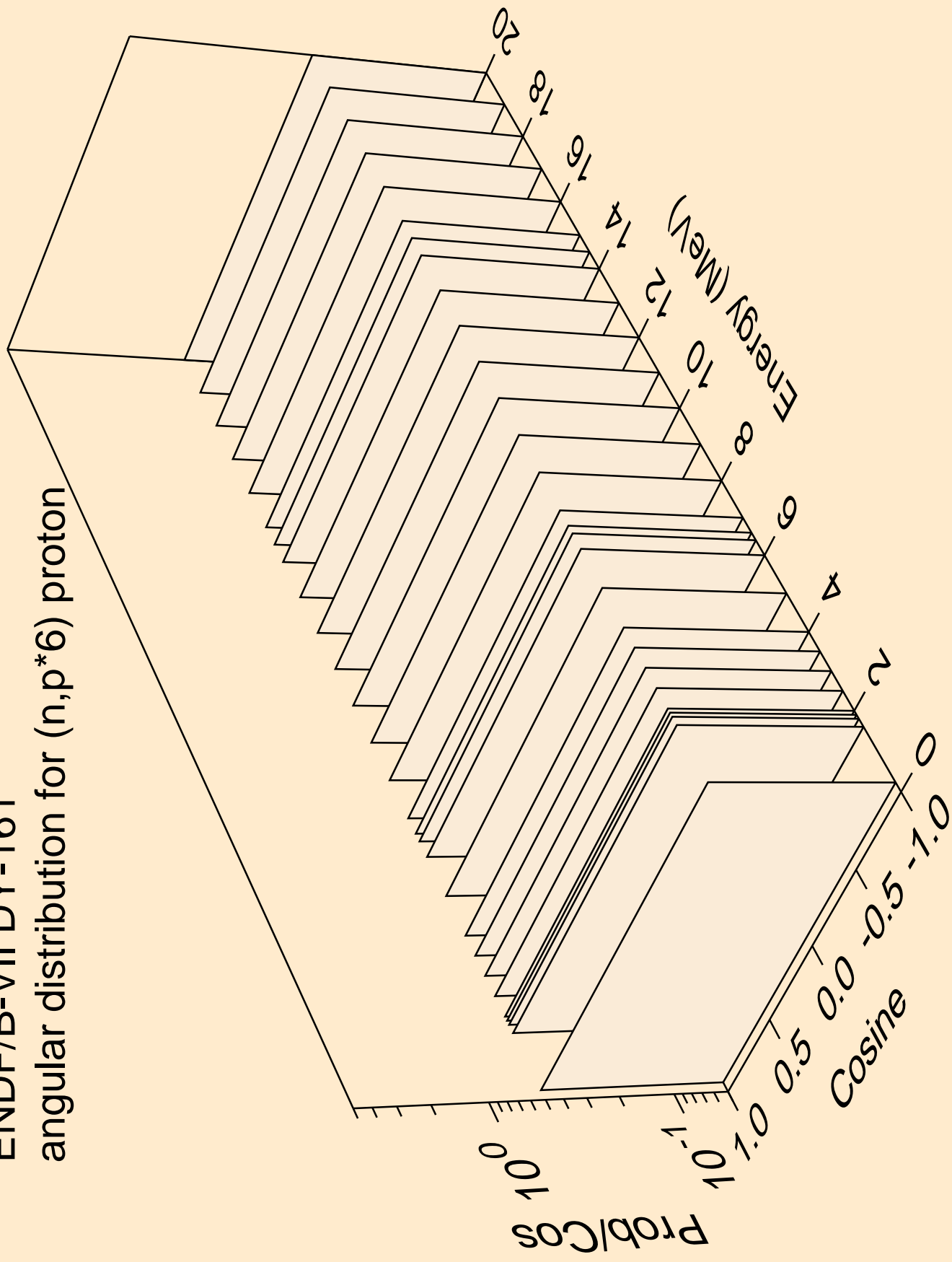




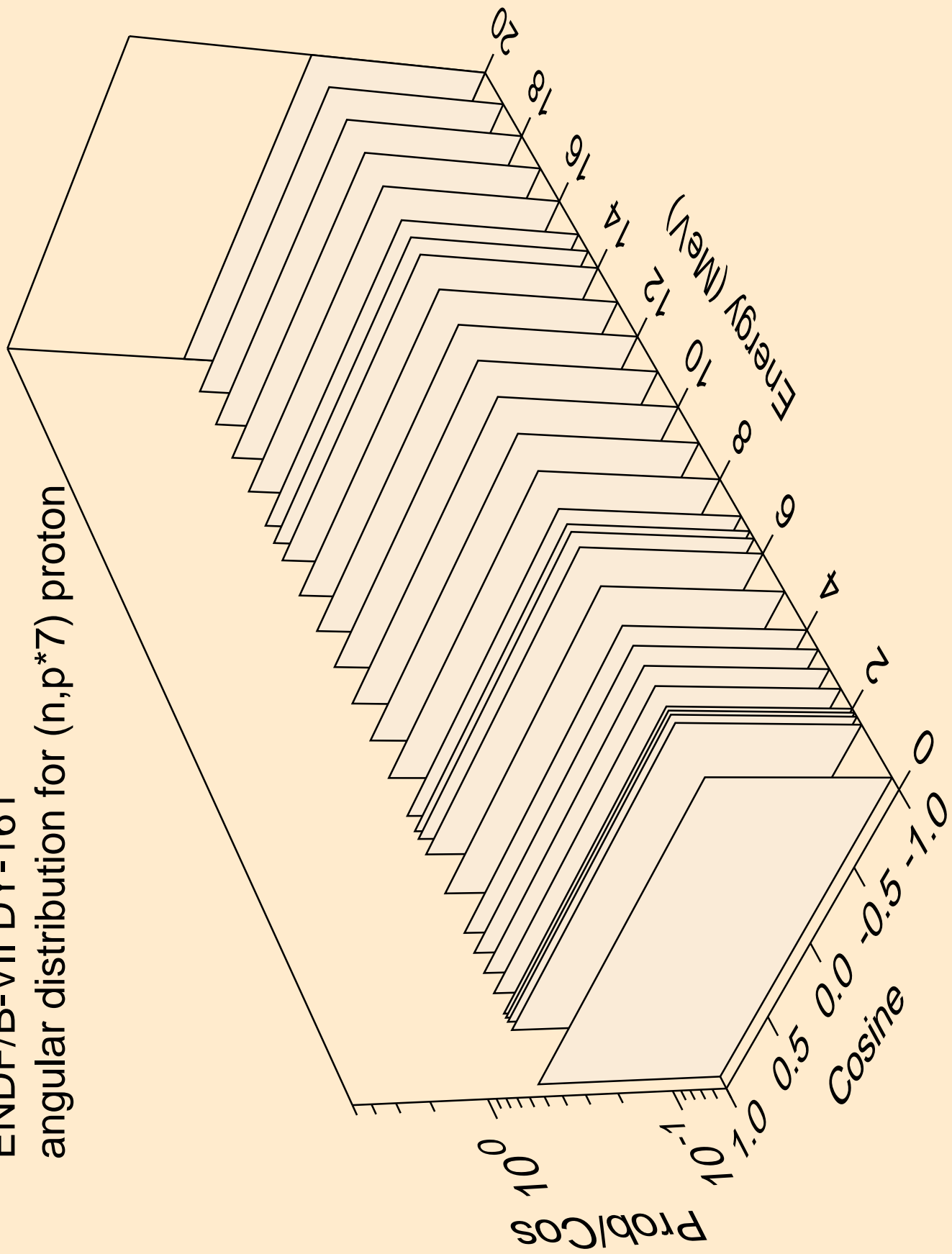
ENDF/B-VII DY-161  
angular distribution for (n,p\*5) proton



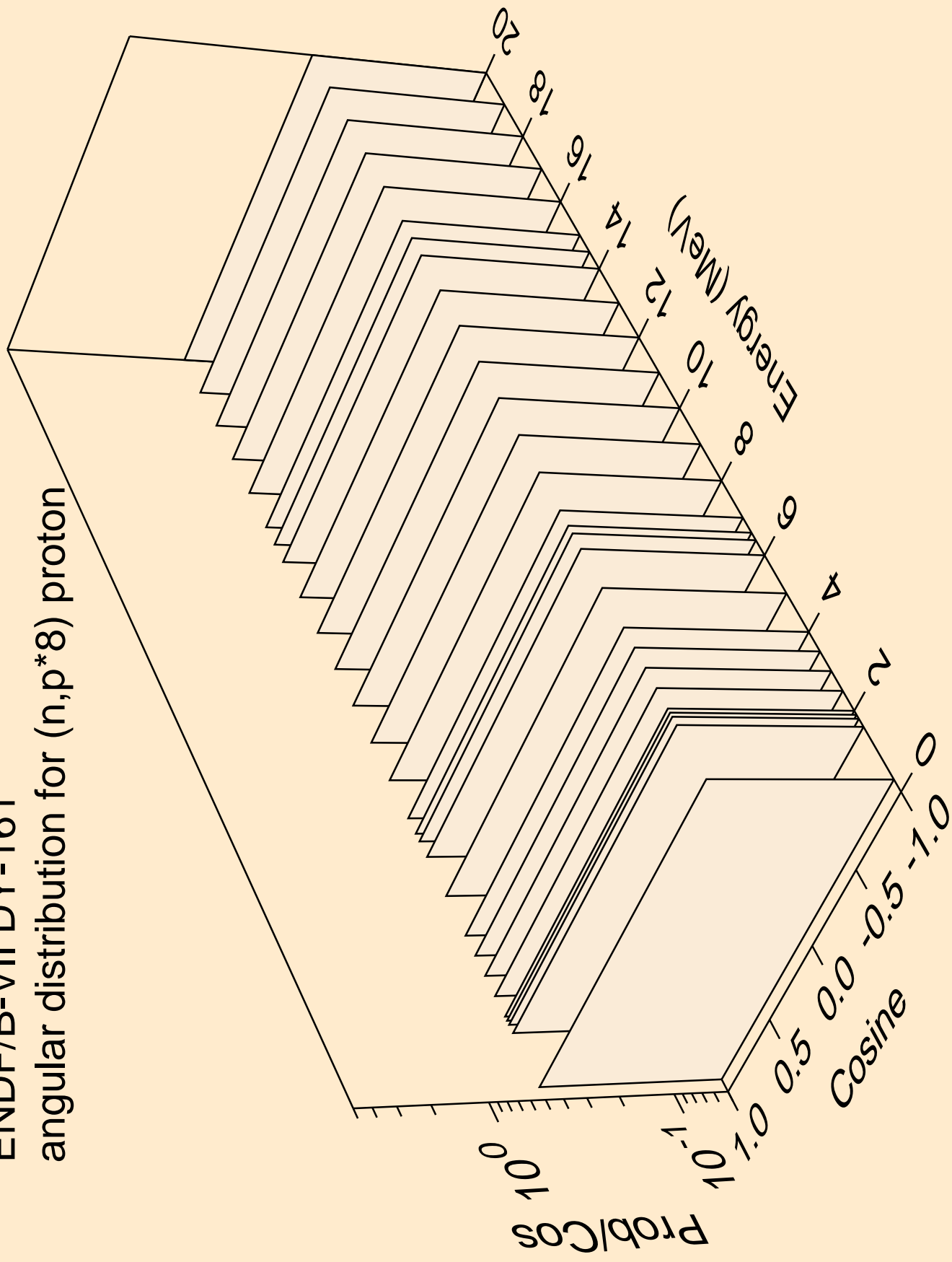
ENDF/B-VII DY-161  
angular distribution for (n,p\*6) proton



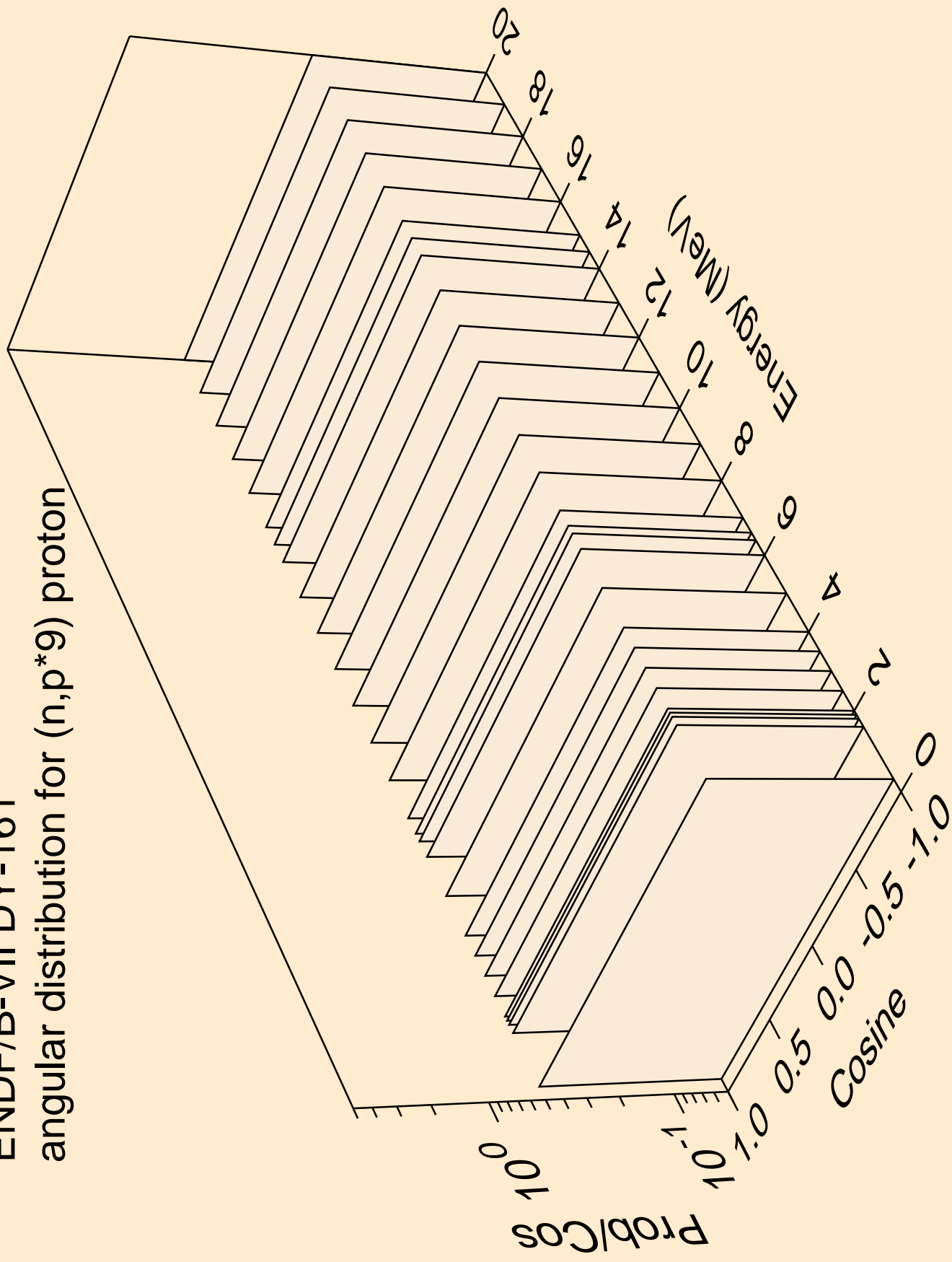
ENDF/B-VII DY-161  
angular distribution for (n,p\*7) proton



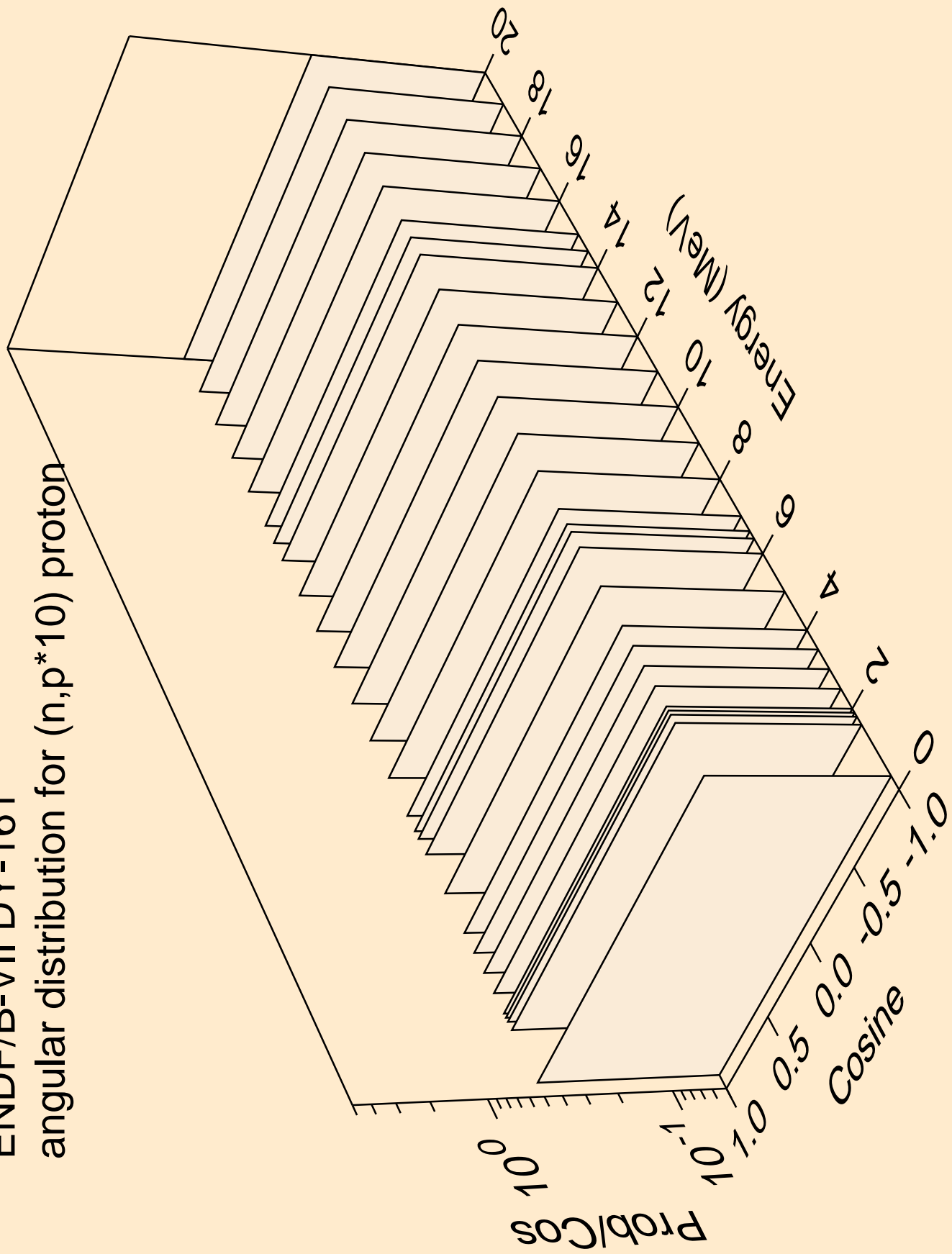
ENDF/B-VII DY-161  
angular distribution for (n,p\*8) proton



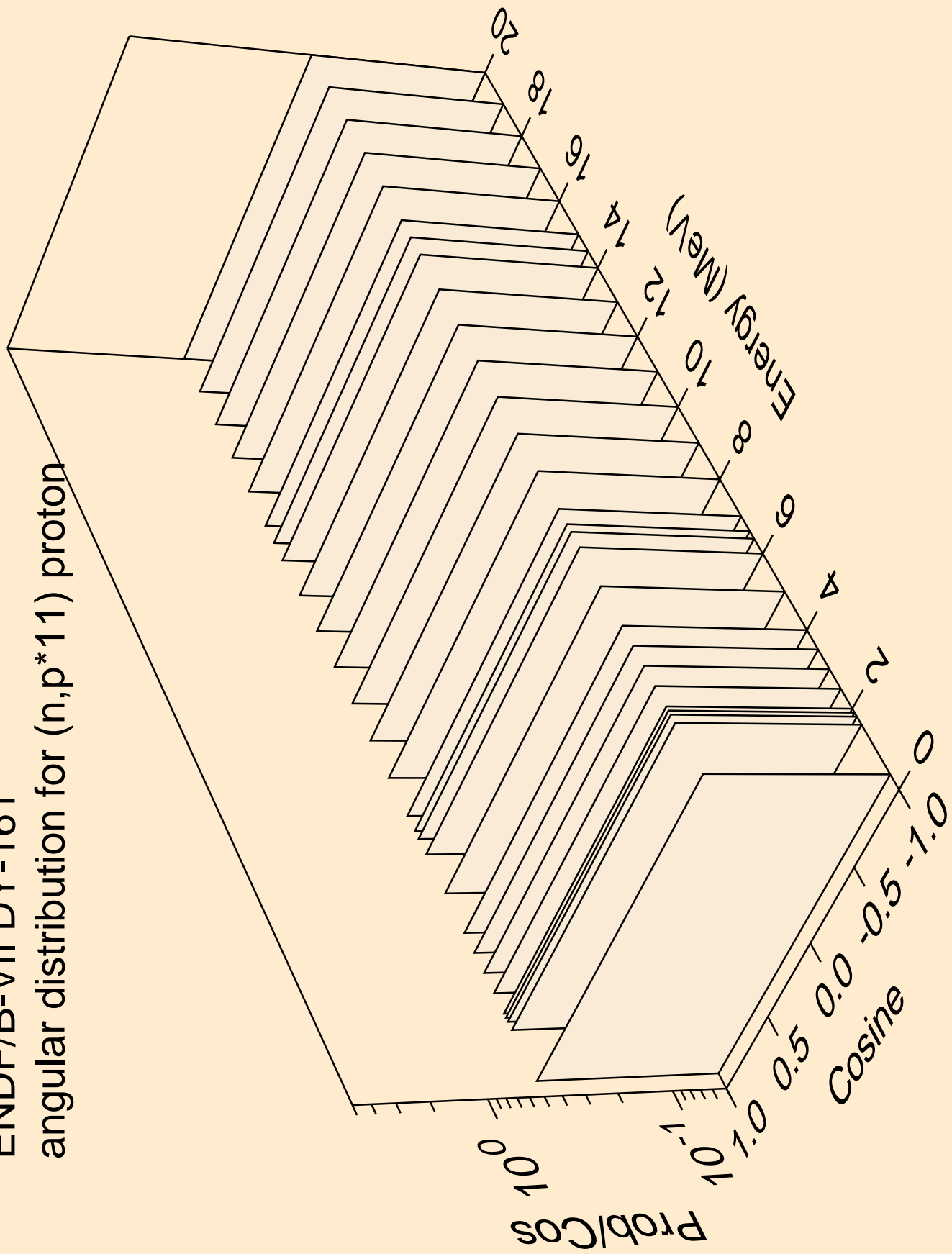
ENDF/B-VII DY-161  
angular distribution for (n,p\*9) proton



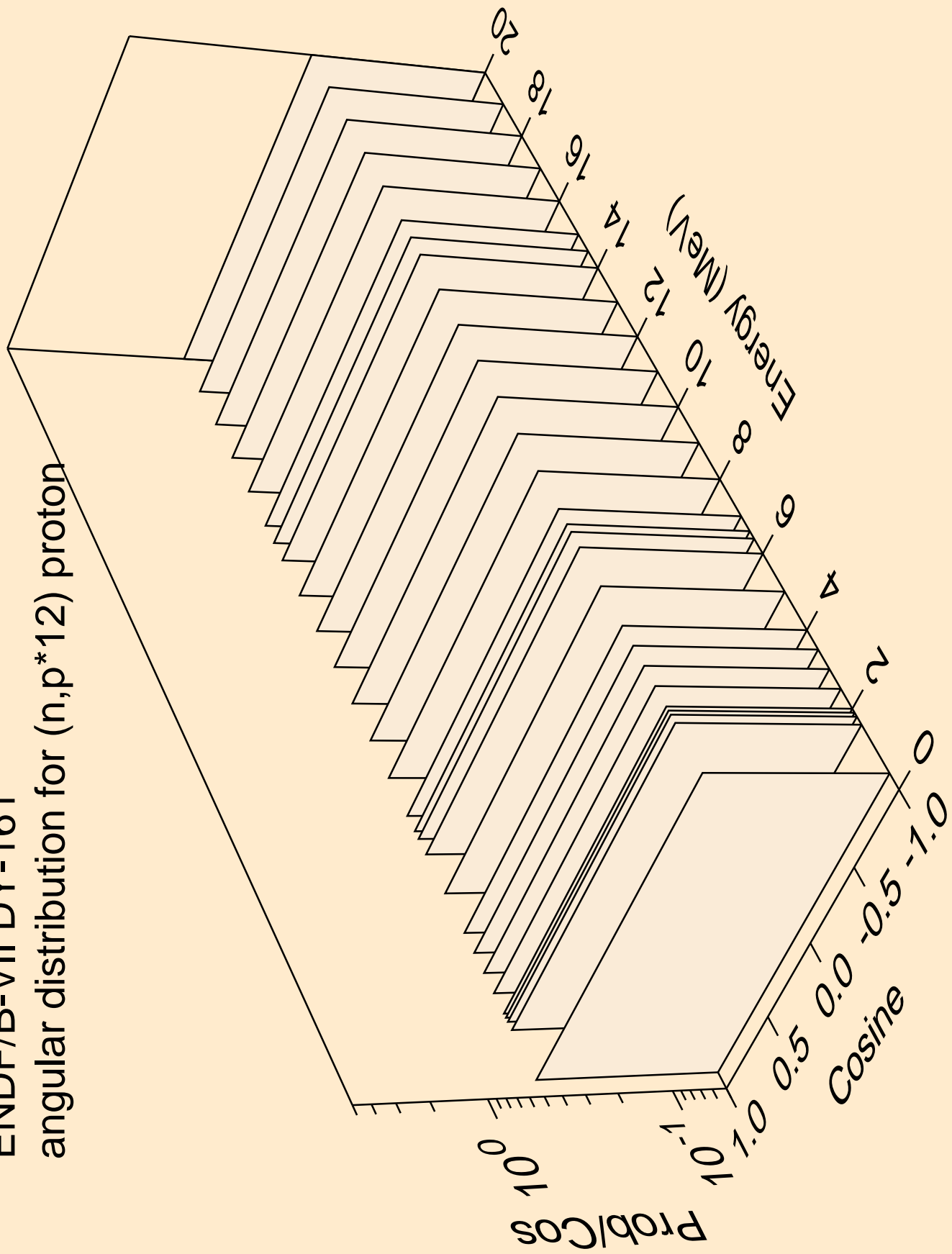
ENDF/B-VII DY-161  
angular distribution for (n,p\*10) proton



ENDF/B-VII DY-161  
angular distribution for (n,p\*11) proton

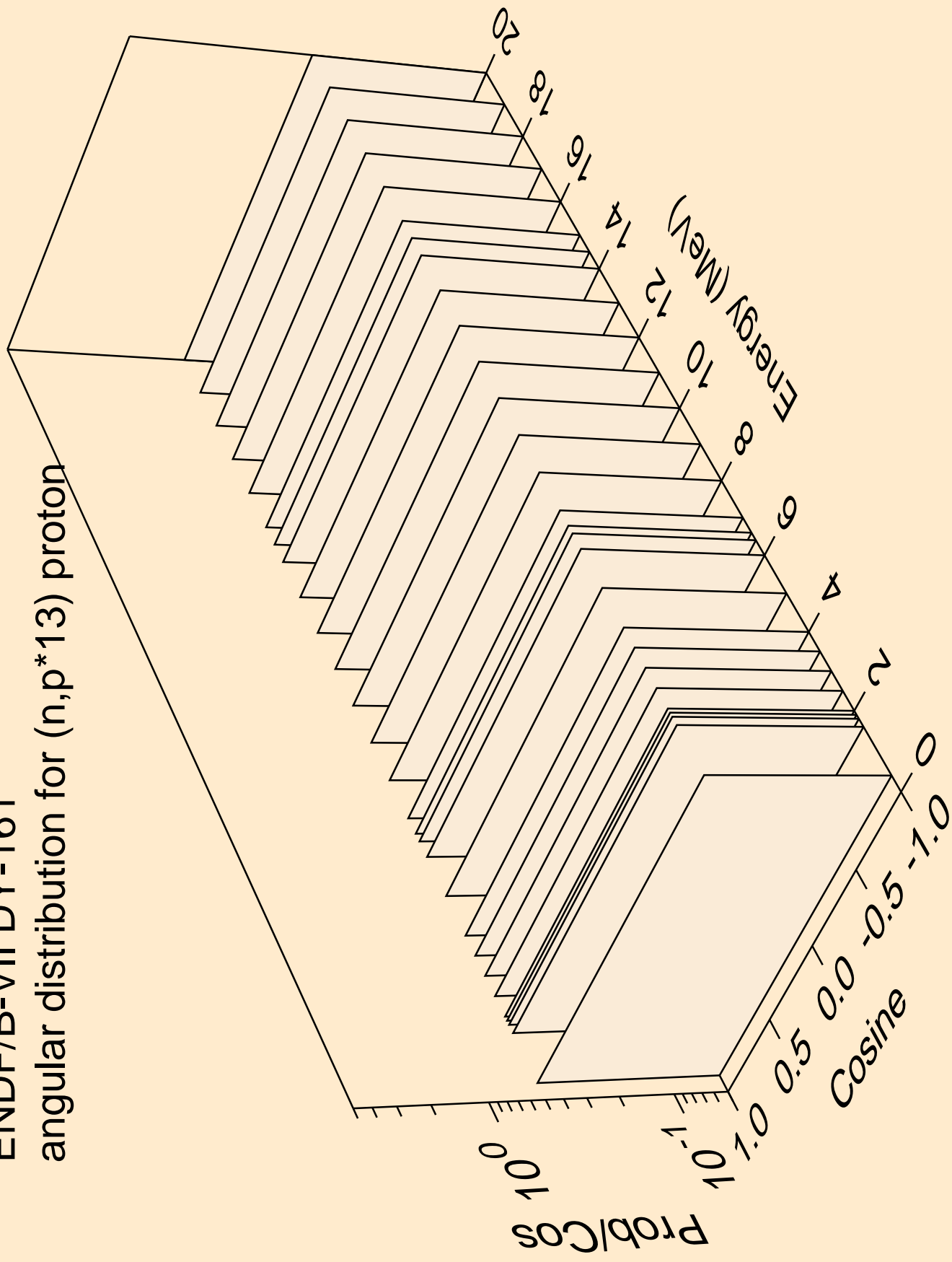


ENDF/B-VII DY-161  
angular distribution for (n,p\*12) proton

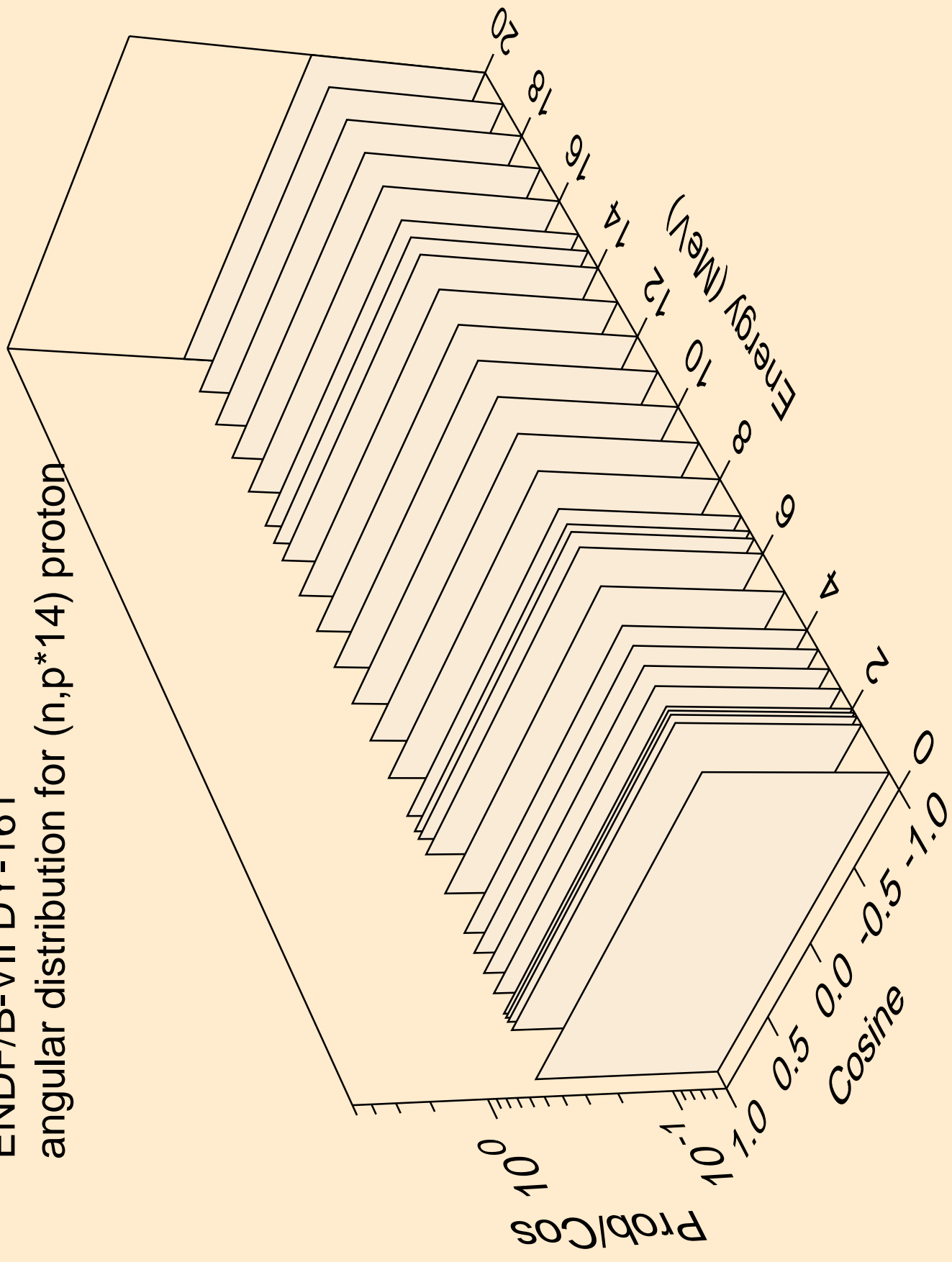




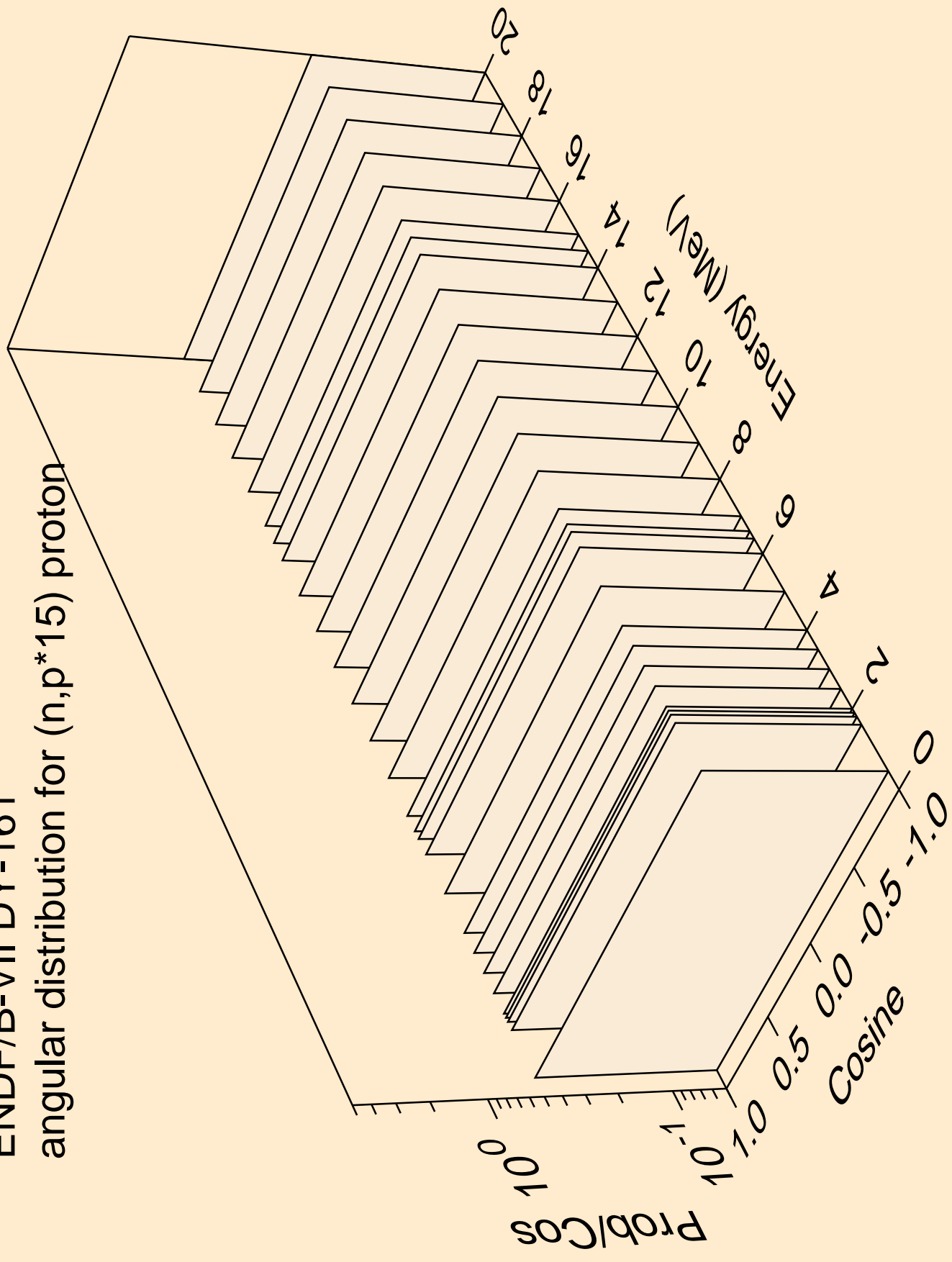
ENDF/B-VII DY-161  
angular distribution for (n,p\*13) proton



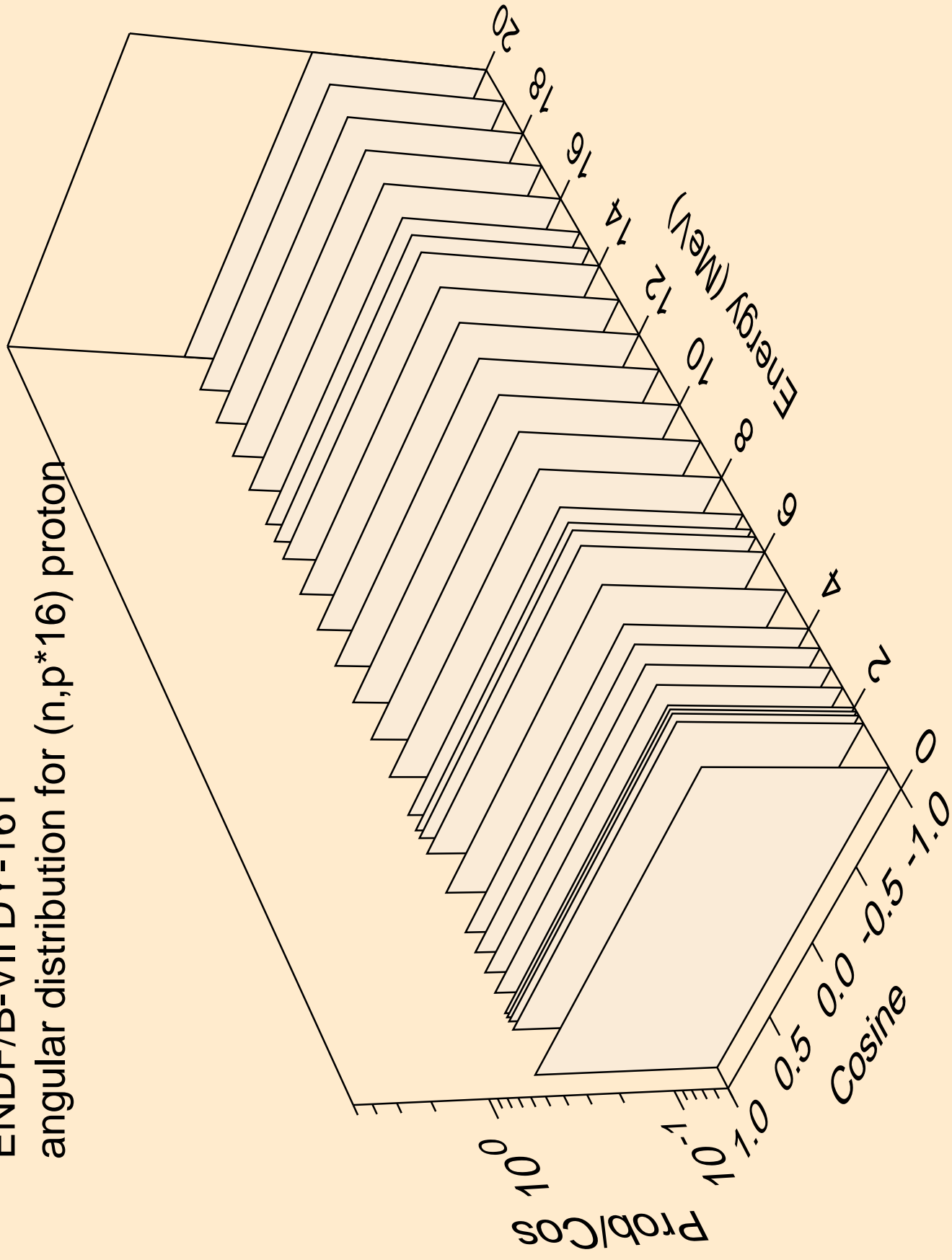
ENDF/B-VII DY-161  
angular distribution for (n,p\*14) proton



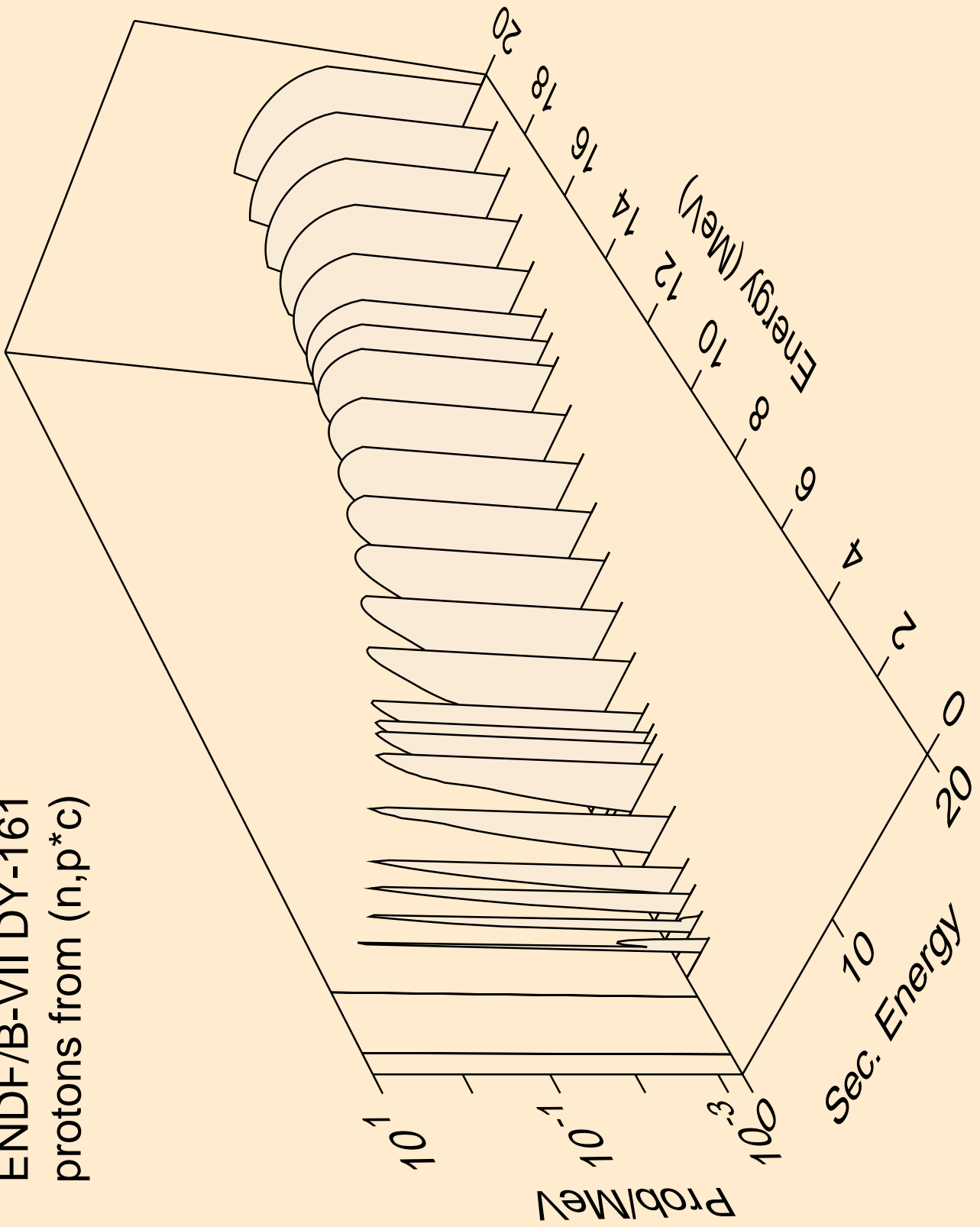
ENDF/B-VII DY-161  
angular distribution for (n,p\*15) proton



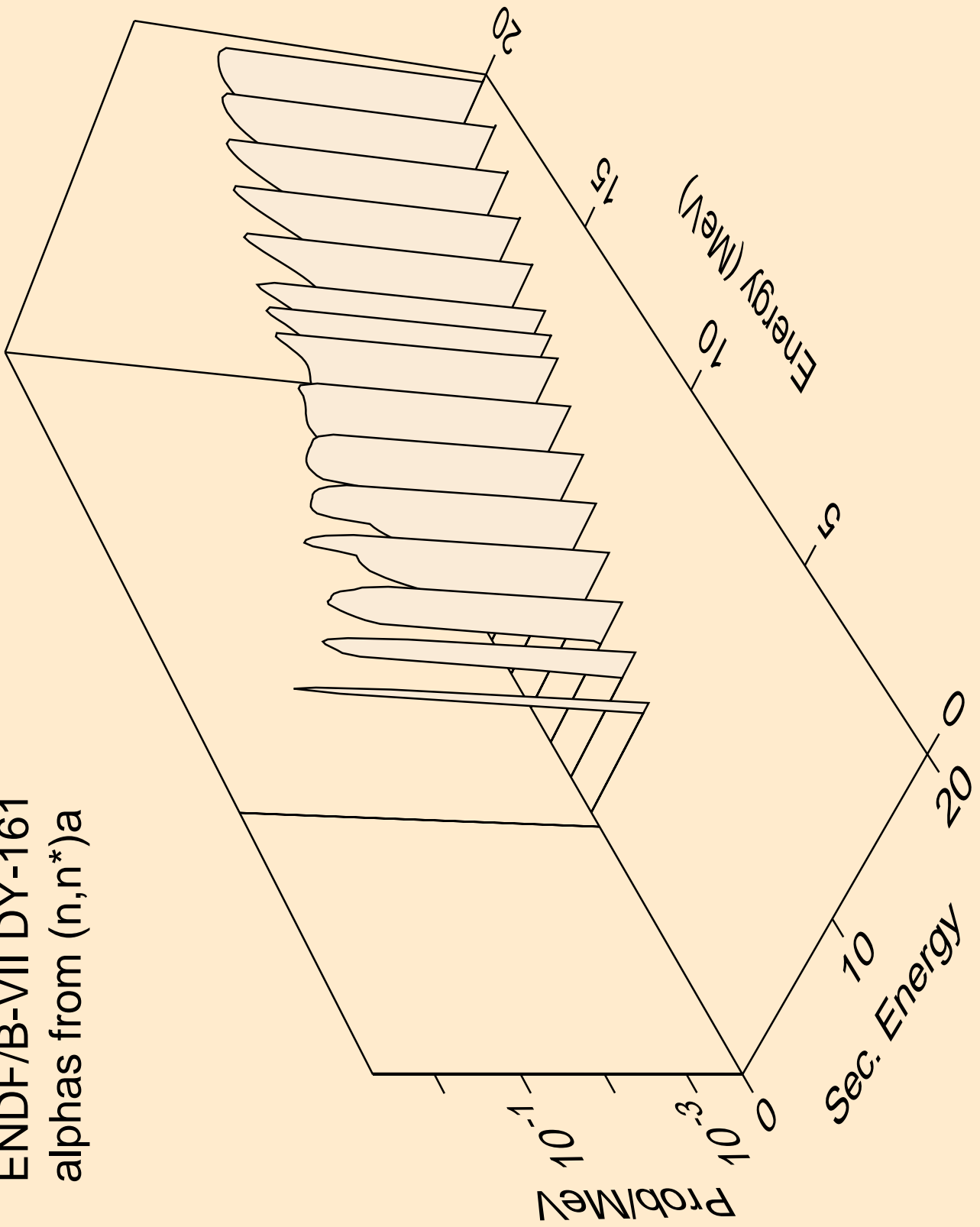
ENDF/B-VII DY-161  
angular distribution for (n,p\*16) proton



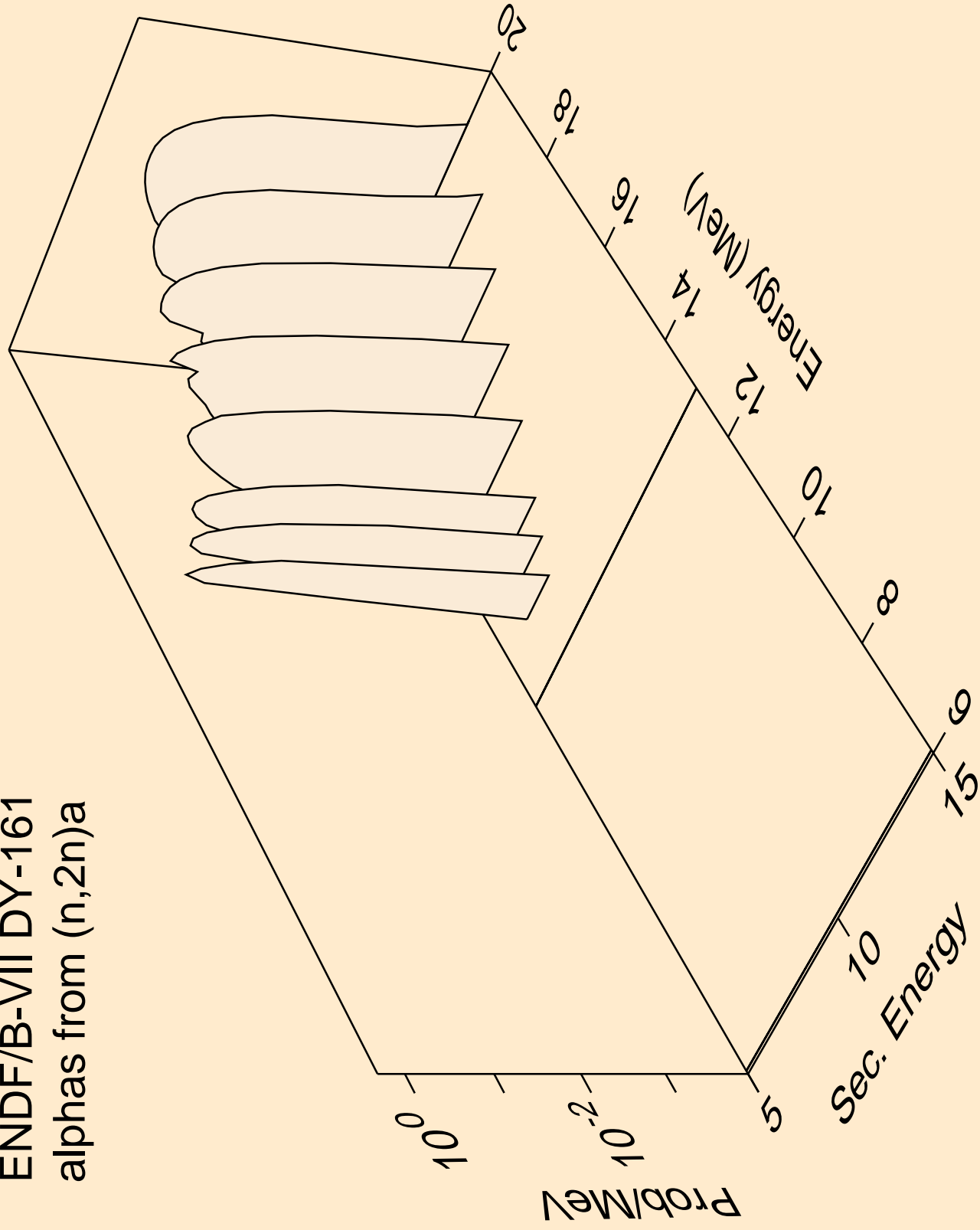
ENDF/B-VII DY-161  
protons from (n,p\*c)



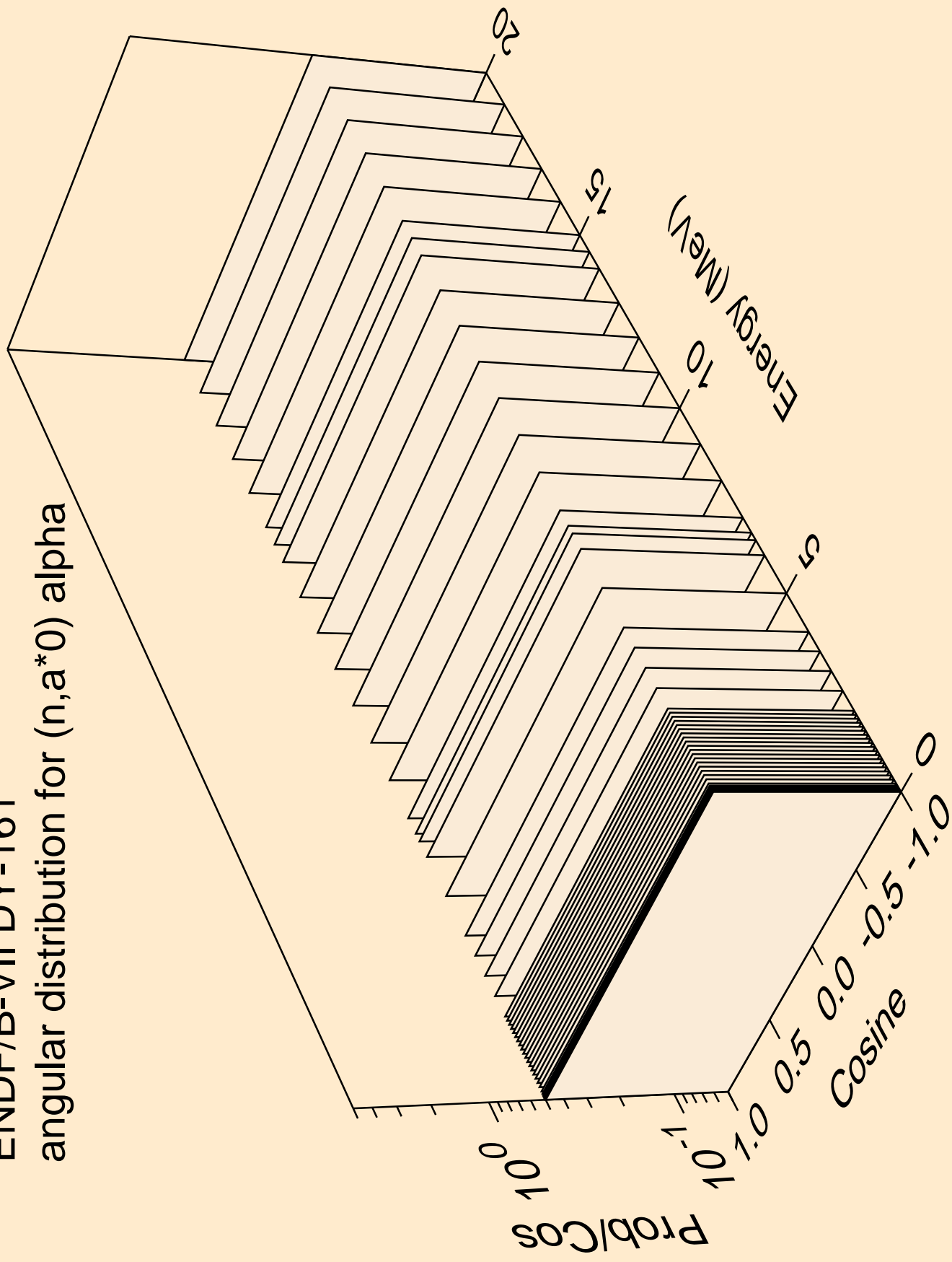
ENDF/B-VII DY-161  
alphas from (n,n\*)a



ENDF/B-VII DY-161  
alphas from (n,2n)a

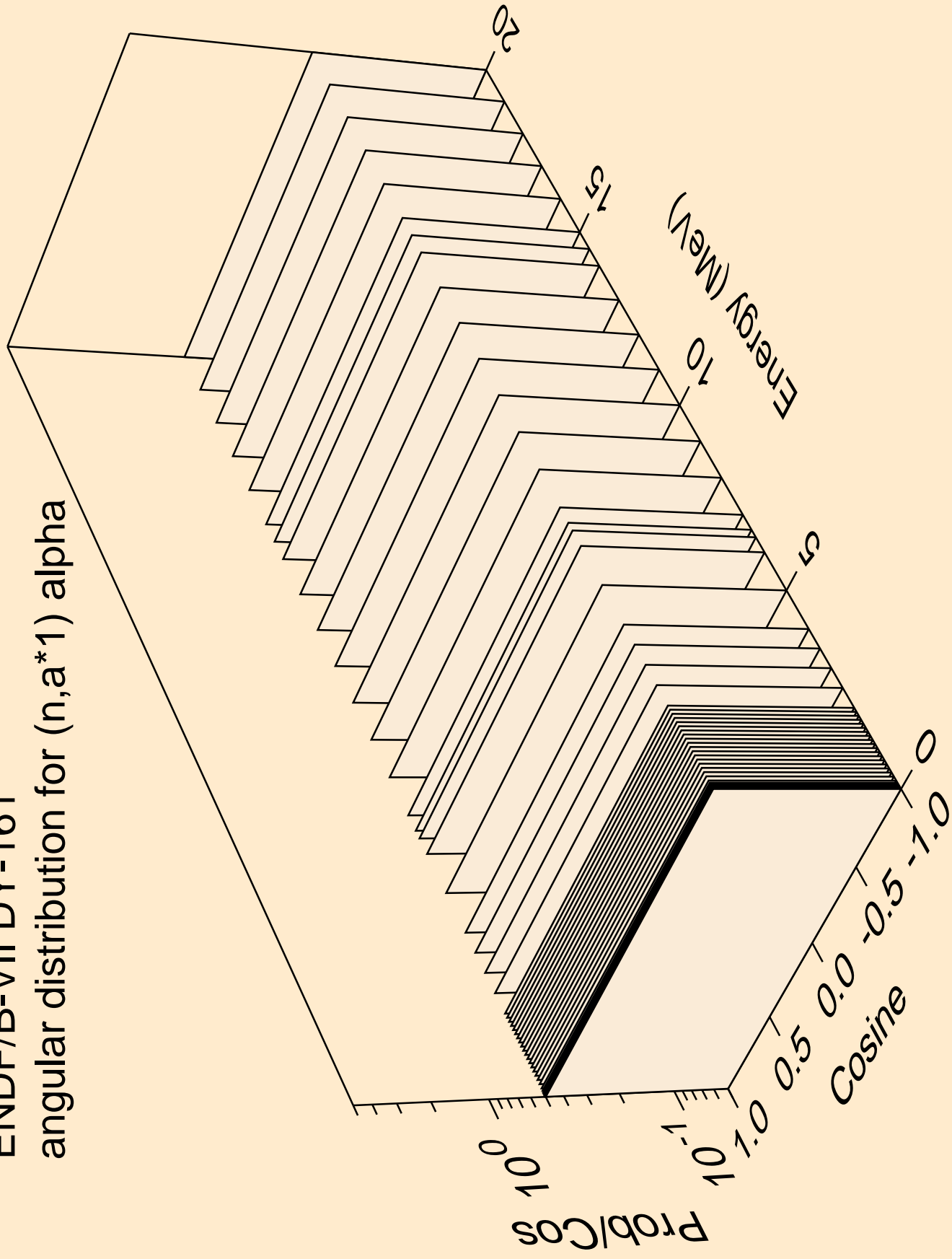


ENDF/B-VII DY-161  
angular distribution for (n,a\*0) alpha

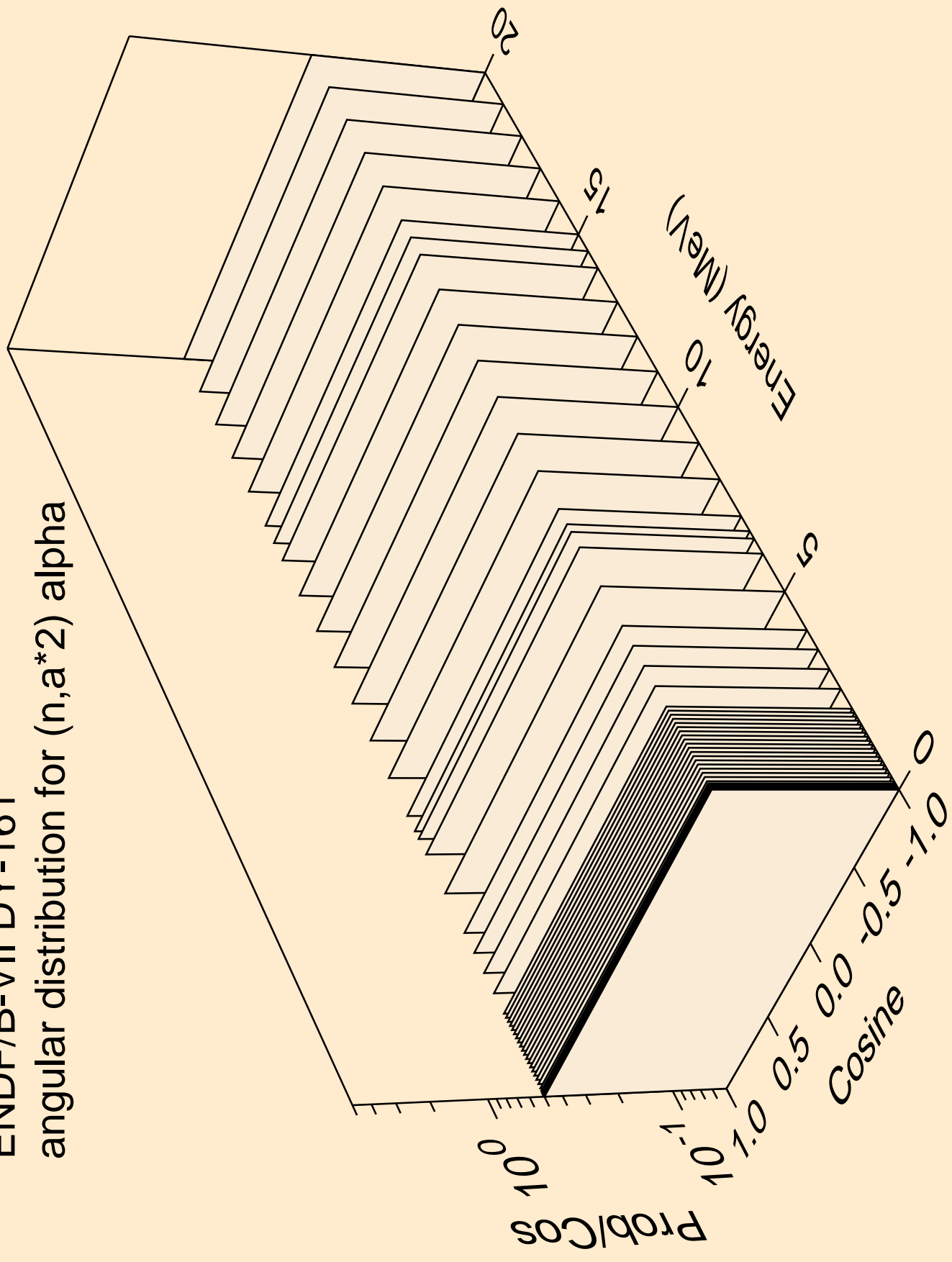




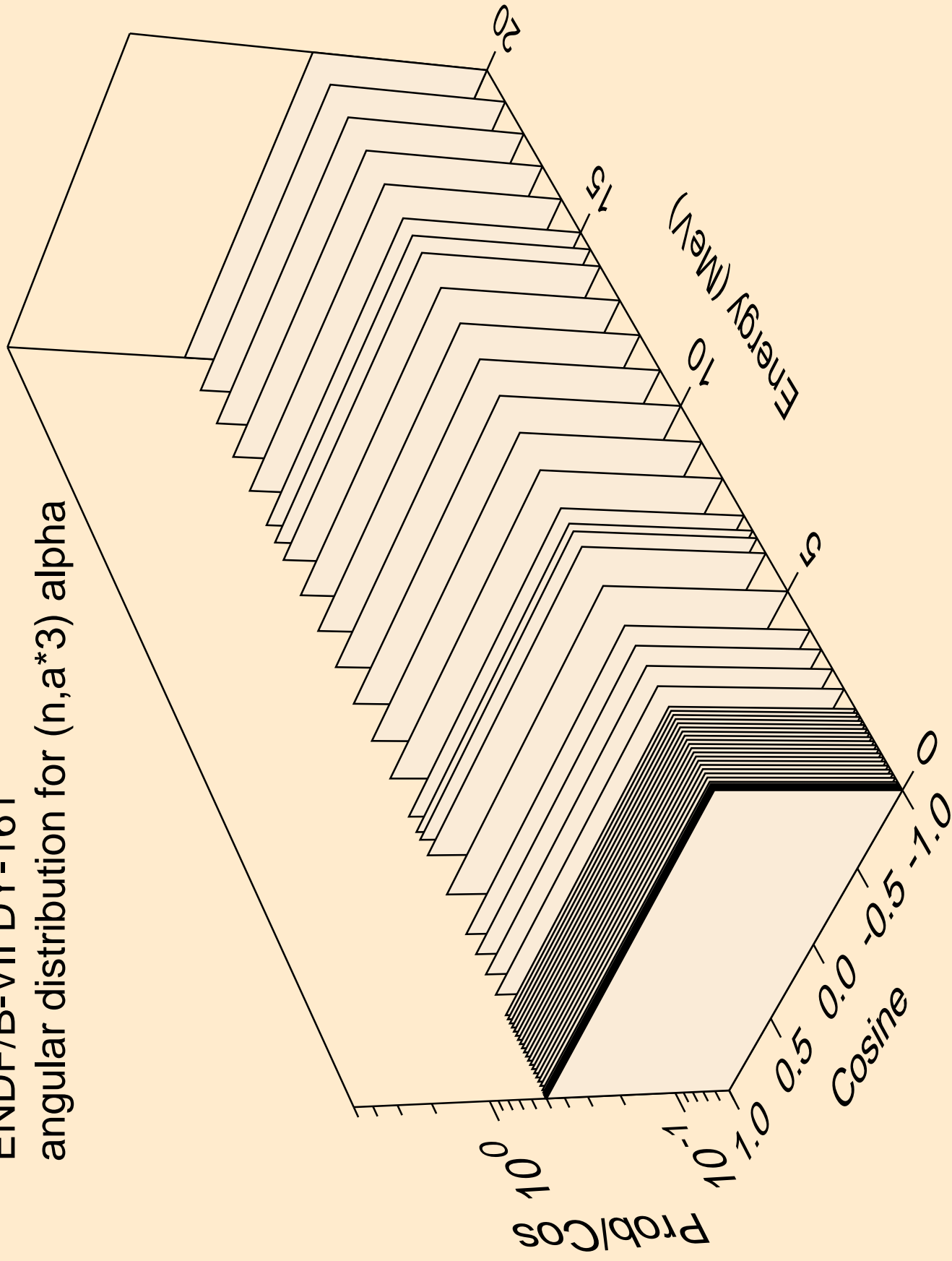
ENDF/B-VII DY-161  
angular distribution for (n,a\*1) alpha



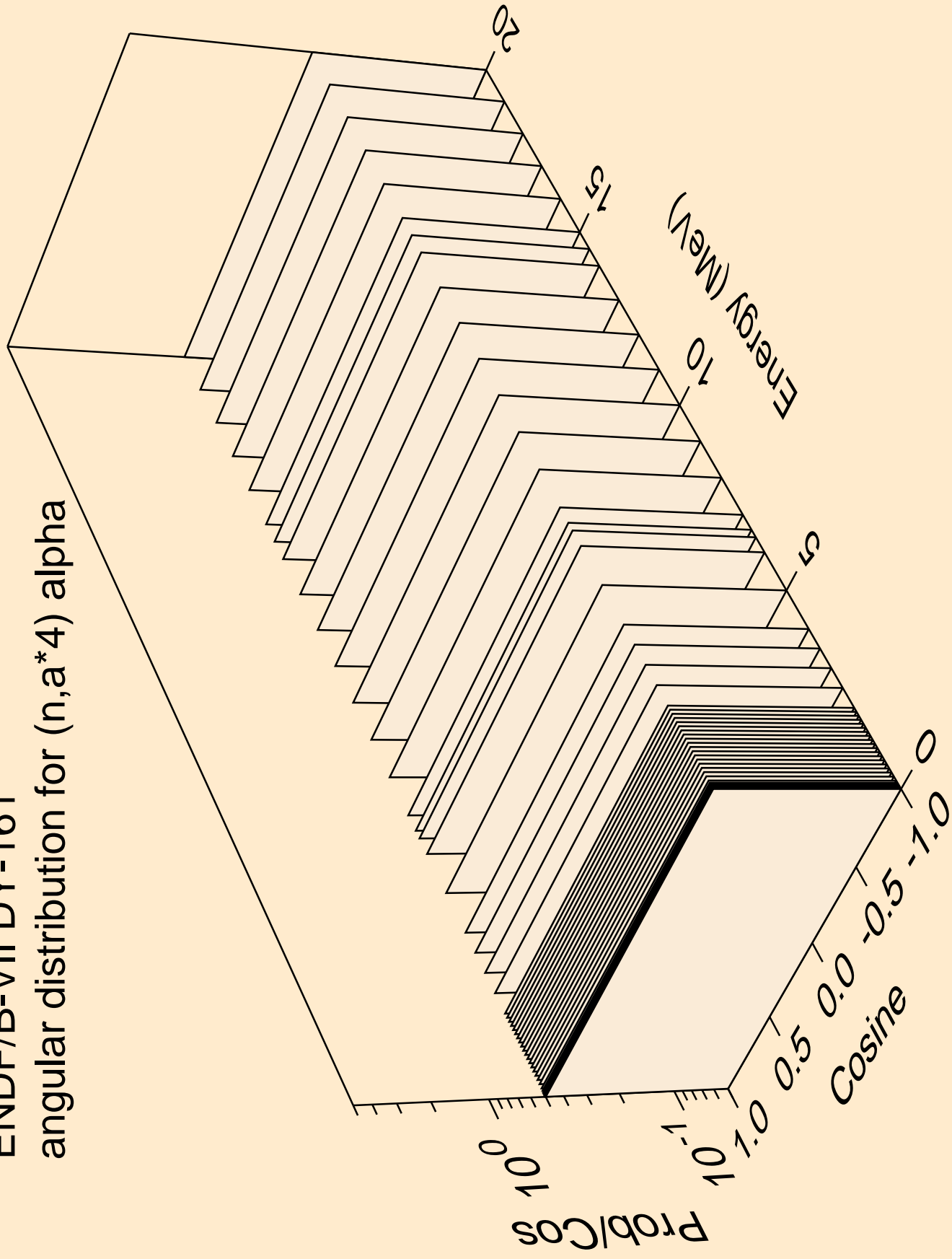
ENDF/B-VII DY-161  
angular distribution for (n,a\*2) alpha



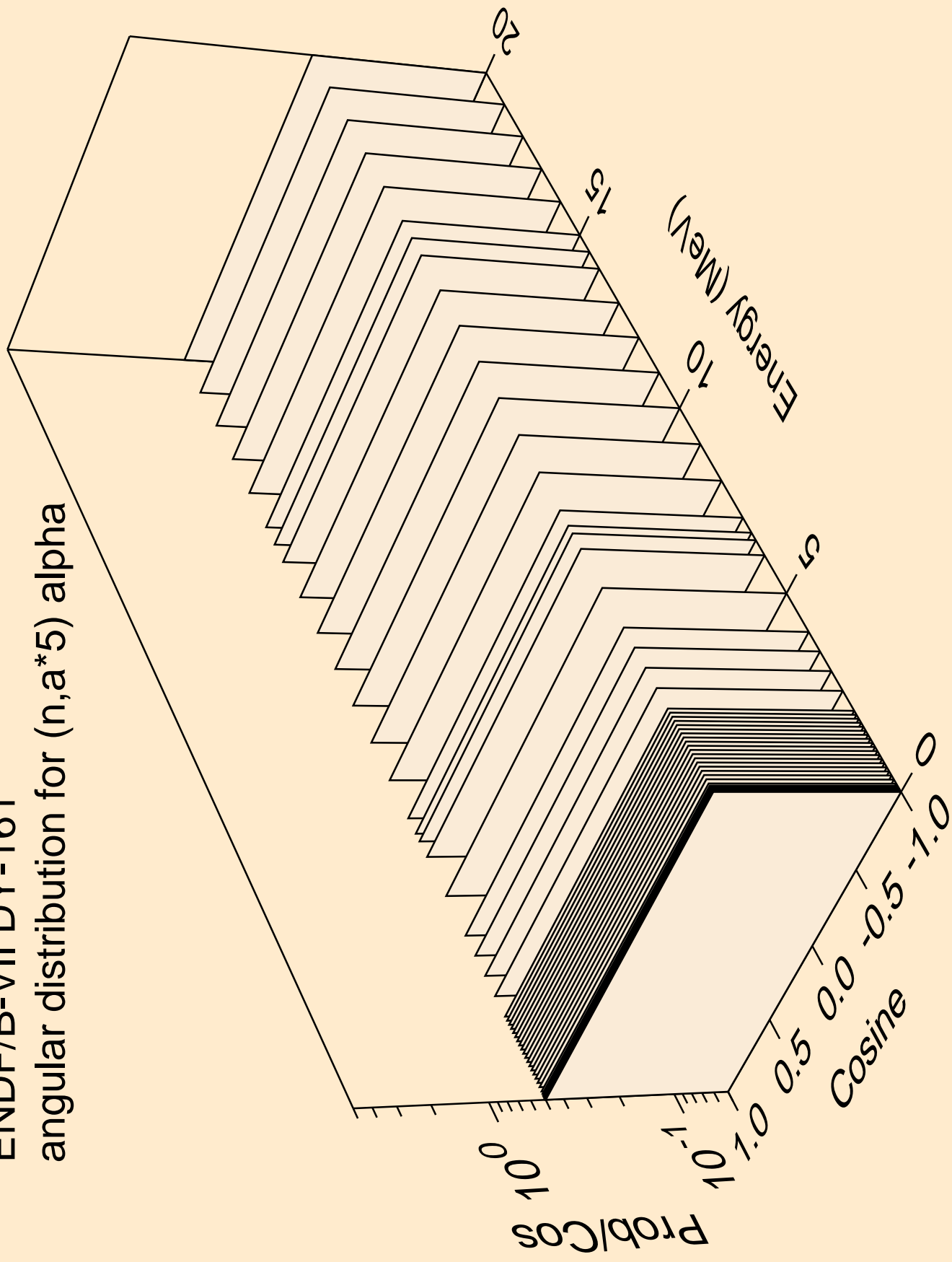
ENDF/B-VII DY-161  
angular distribution for (n,a\*3) alpha



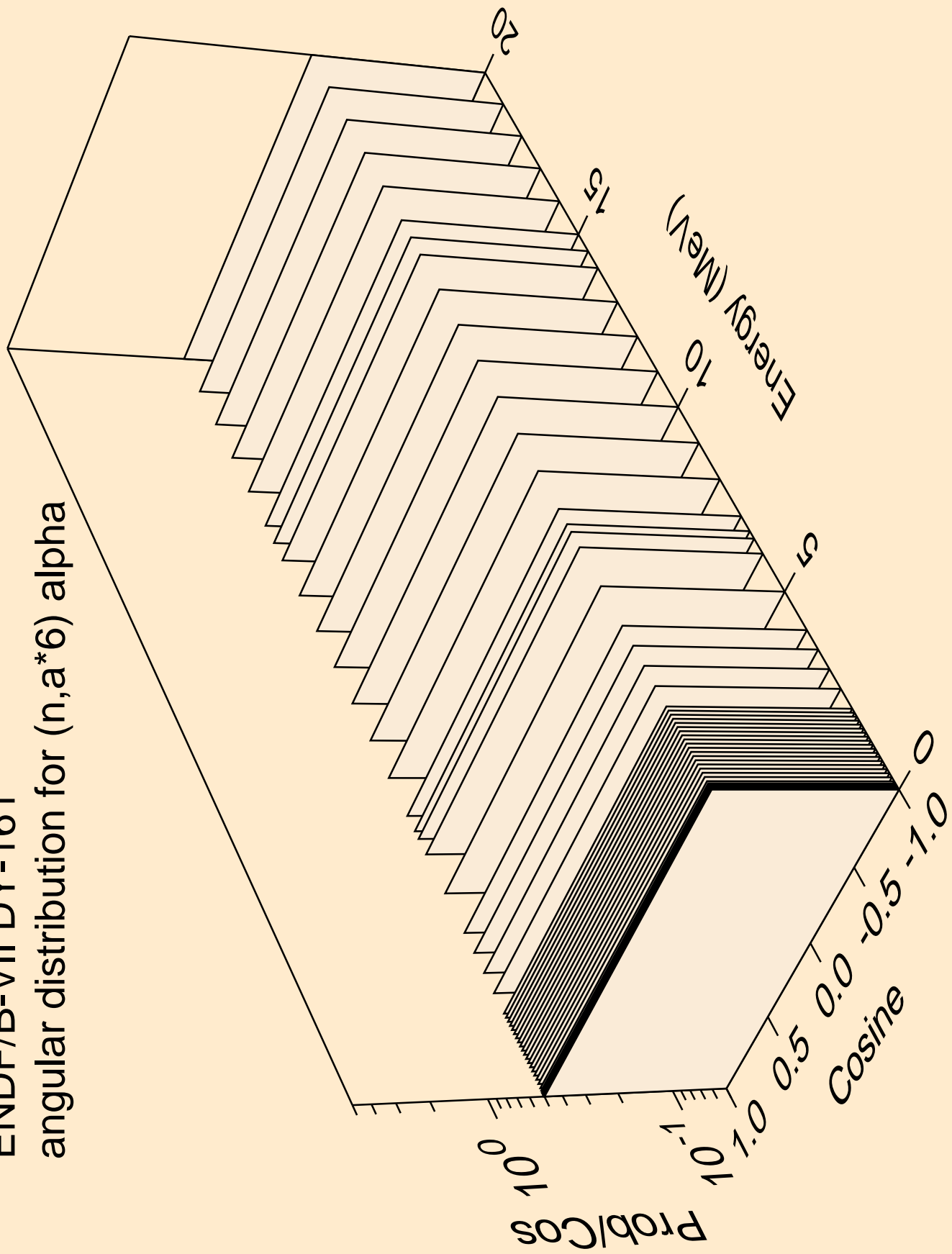
ENDF/B-VII DY-161  
angular distribution for (n,a\*4) alpha



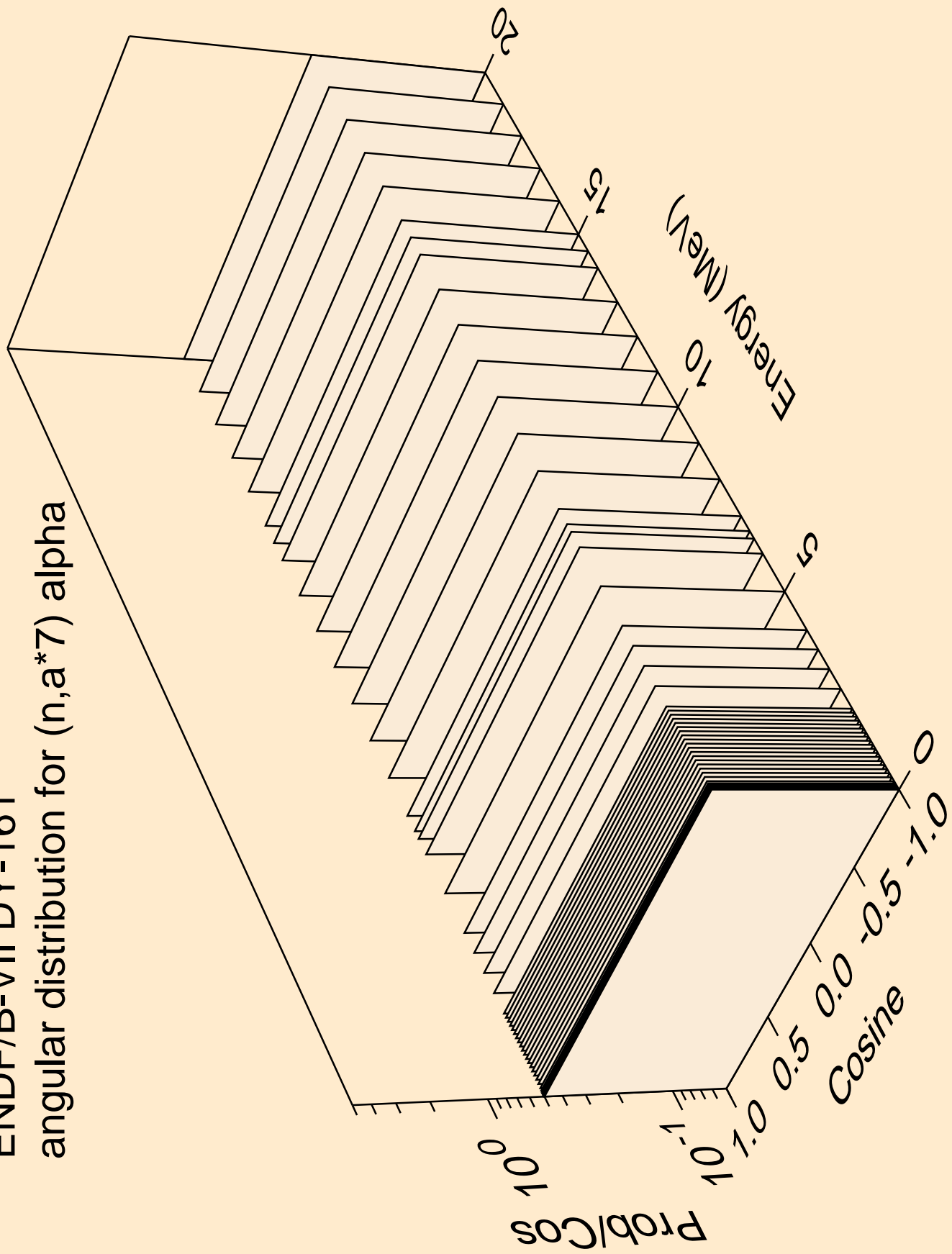
ENDF/B-VII DY-161  
angular distribution for (n,a\*5) alpha



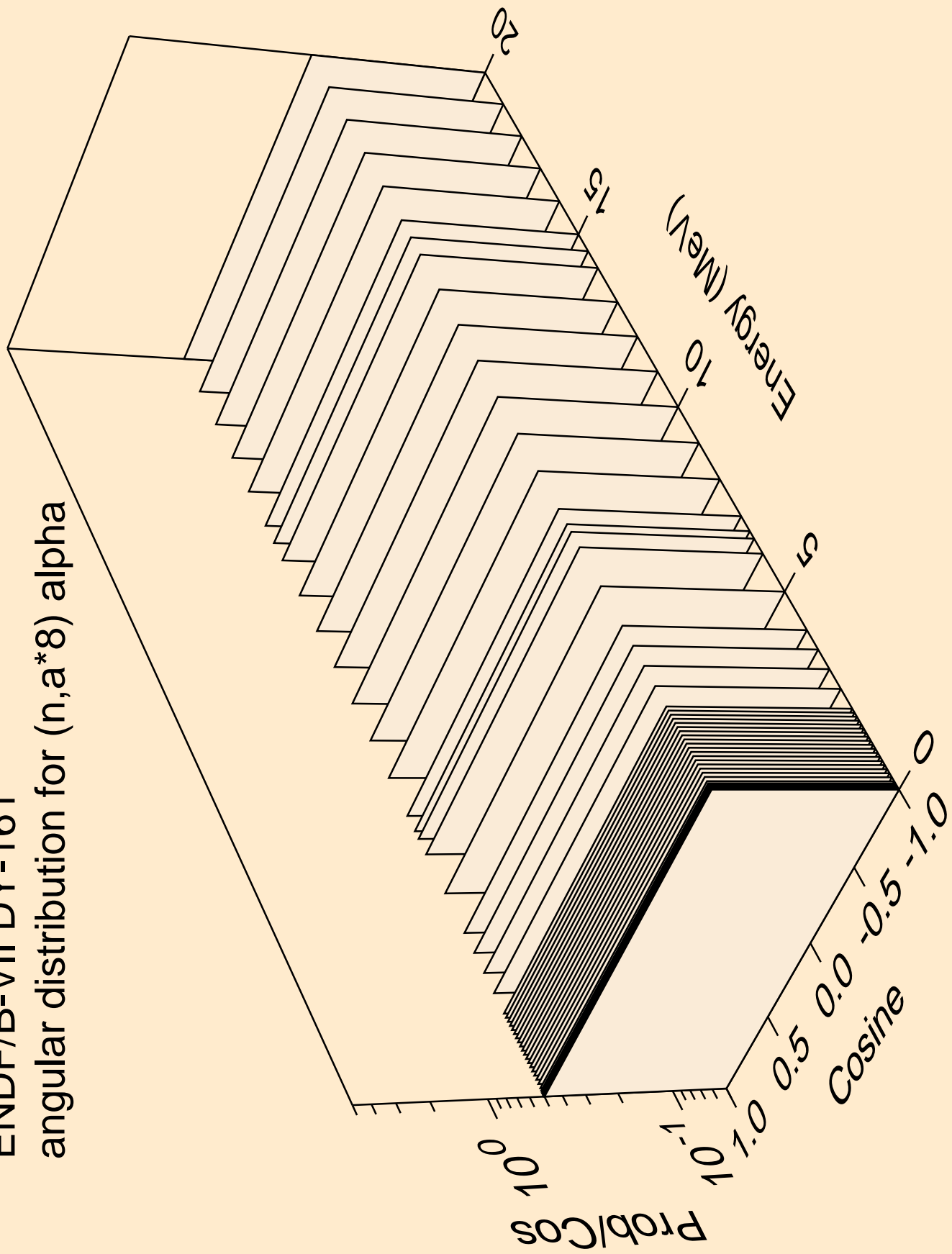
ENDF/B-VII DY-161  
angular distribution for (n,a\*6) alpha



ENDF/B-VII DY-161  
angular distribution for (n,a\*7) alpha

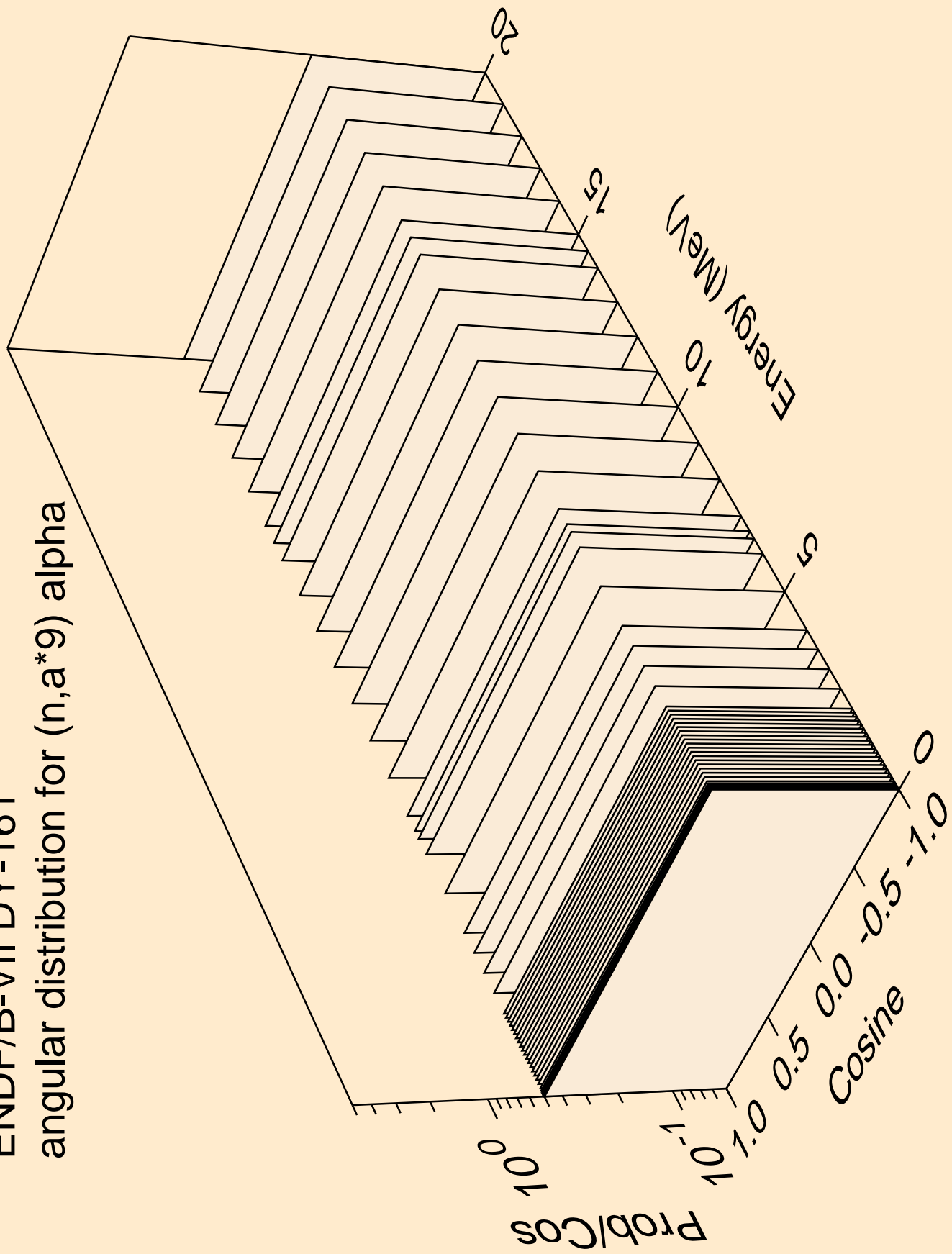


ENDF/B-VII DY-161  
angular distribution for (n,a\*8) alpha

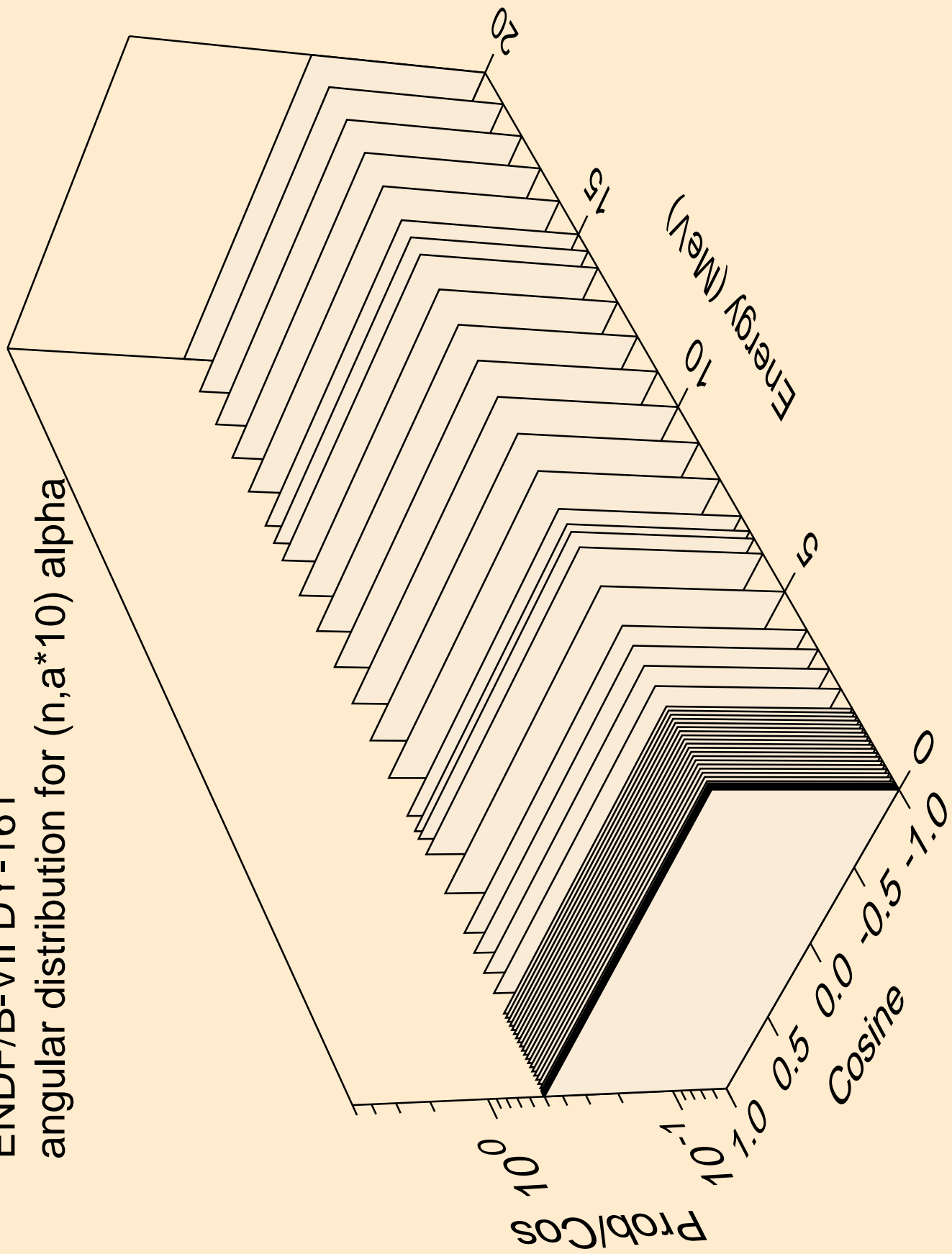




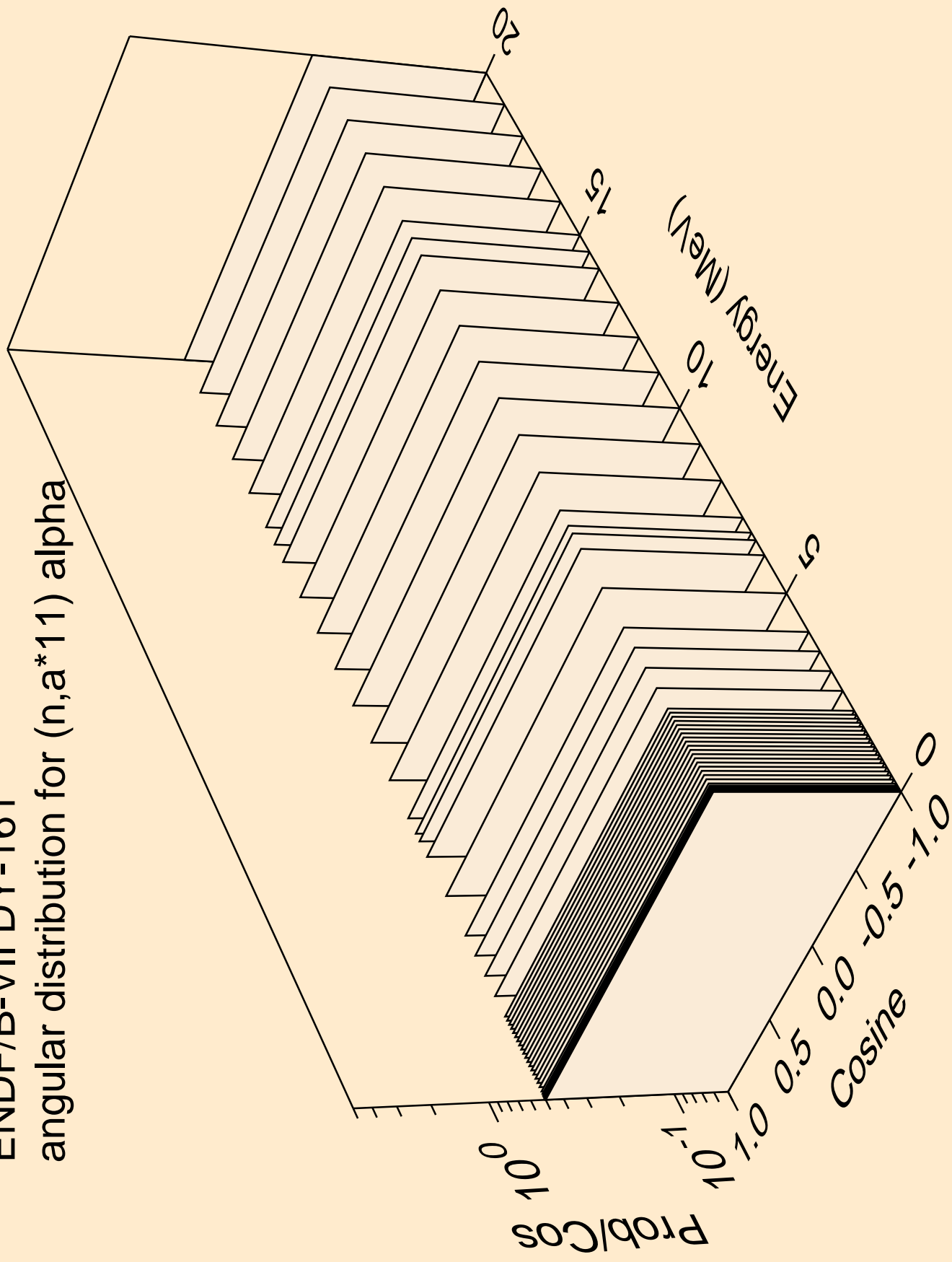
ENDF/B-VII DY-161  
angular distribution for (n,a\*9) alpha



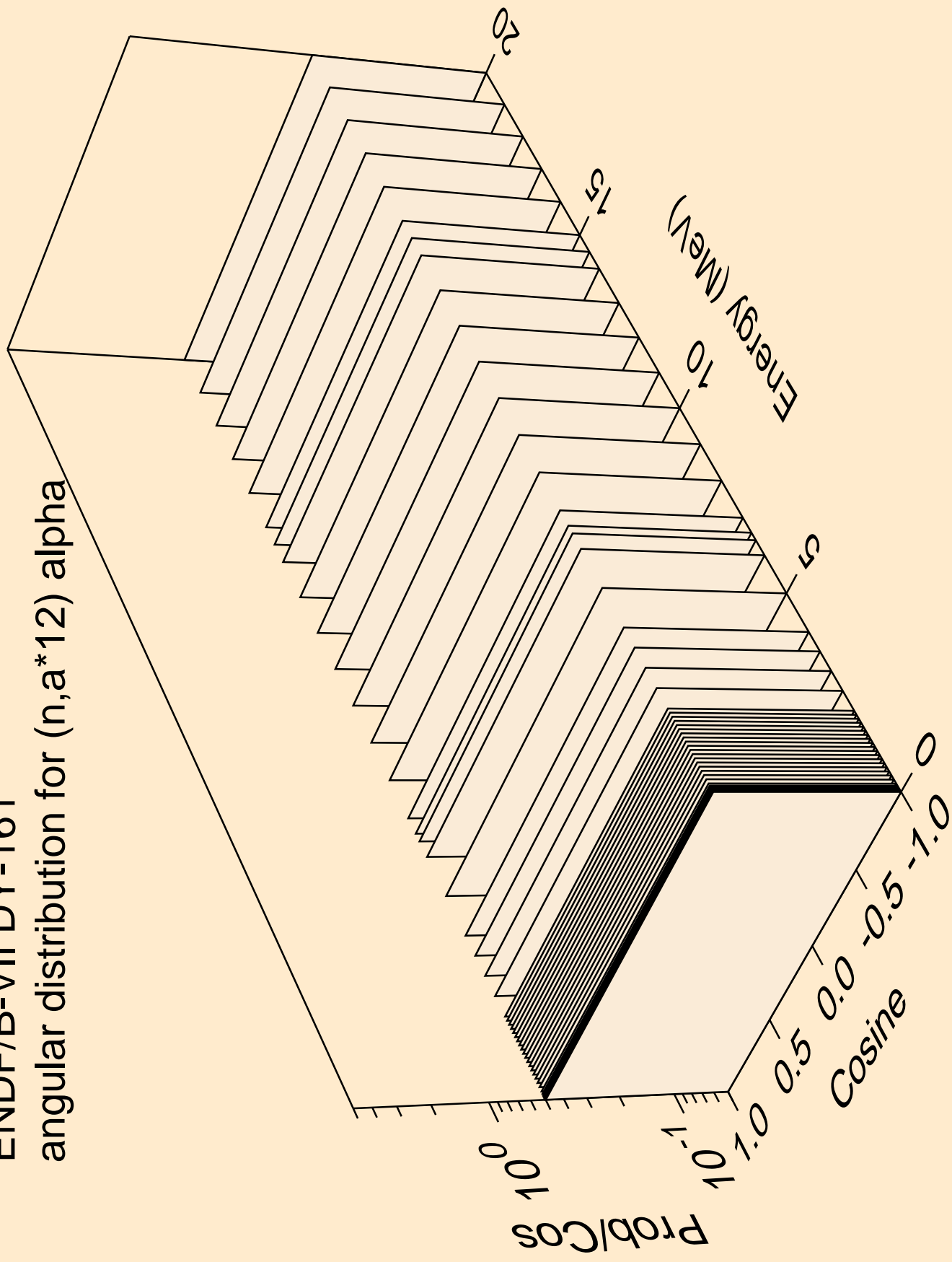
ENDF/B-VII DY-161  
angular distribution for (n,a\*10) alpha



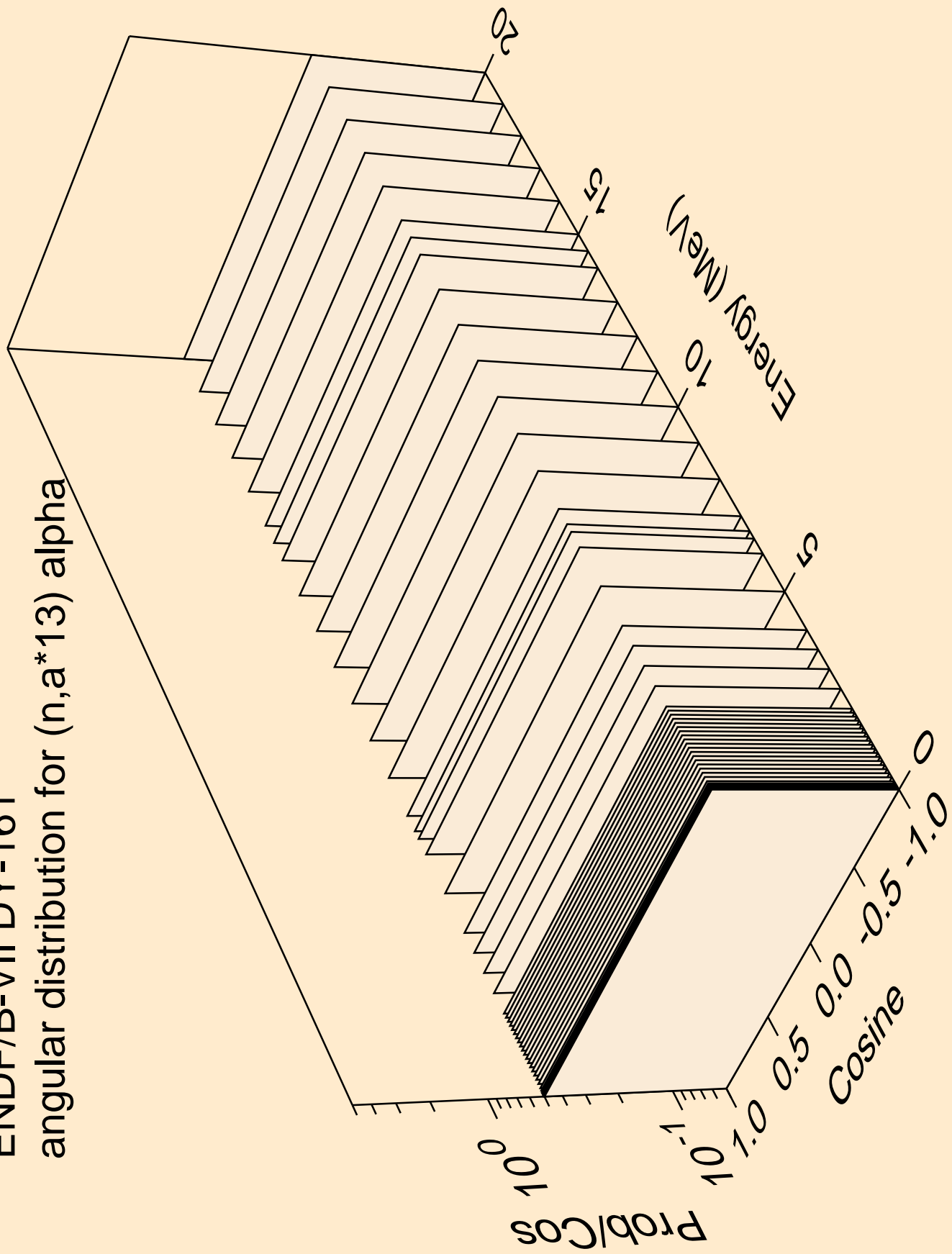
ENDF/B-VII DY-161  
angular distribution for (n,a\*11) alpha



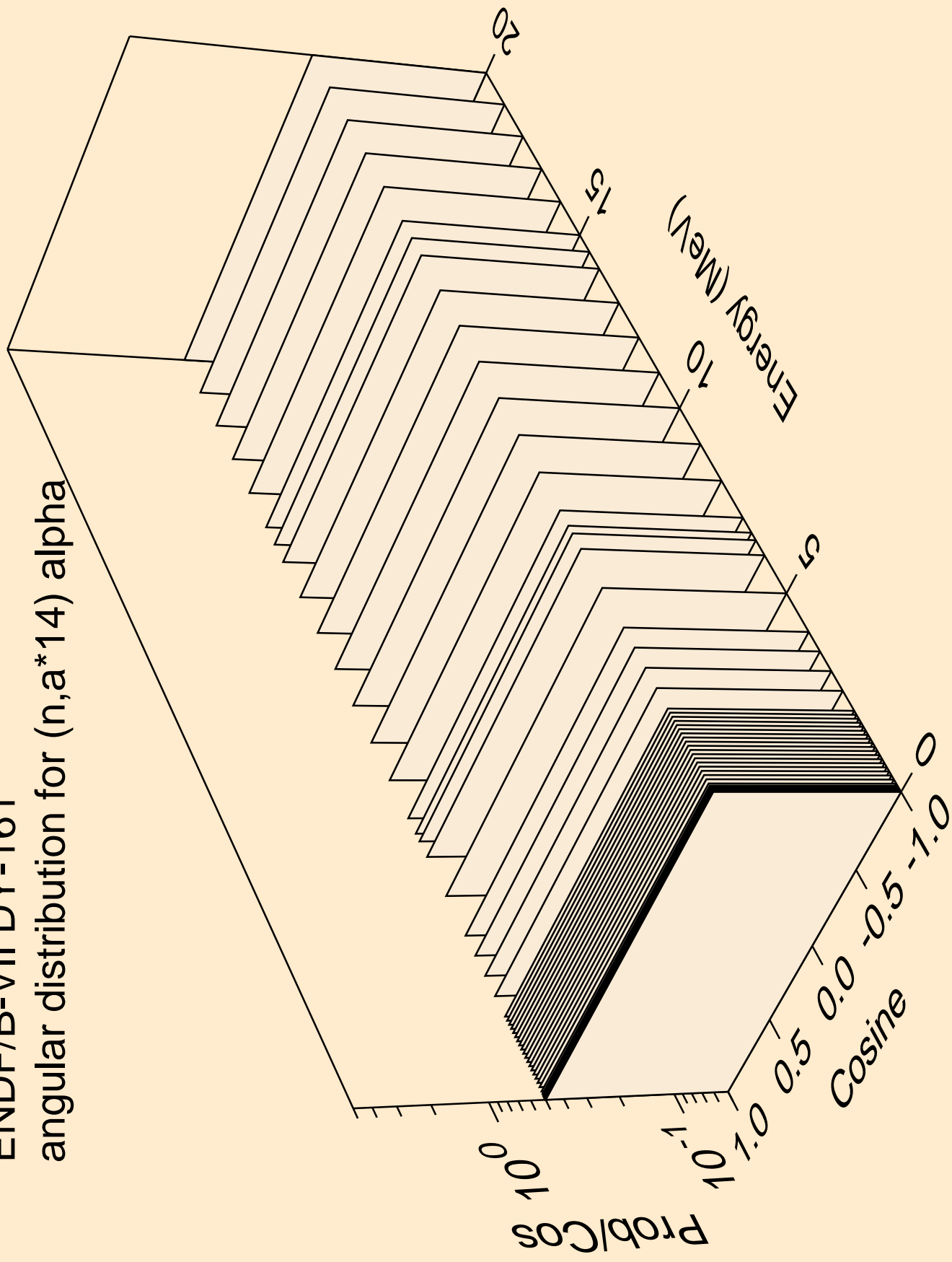
ENDF/B-VII DY-161  
angular distribution for (n,a\*12) alpha



ENDF/B-VII DY-161  
angular distribution for (n,a\*13) alpha



ENDF/B-VII DY-161  
angular distribution for (n,a\*14) alpha



ENDF/B-VII DY-161  
alphas from (n,a\*c)

