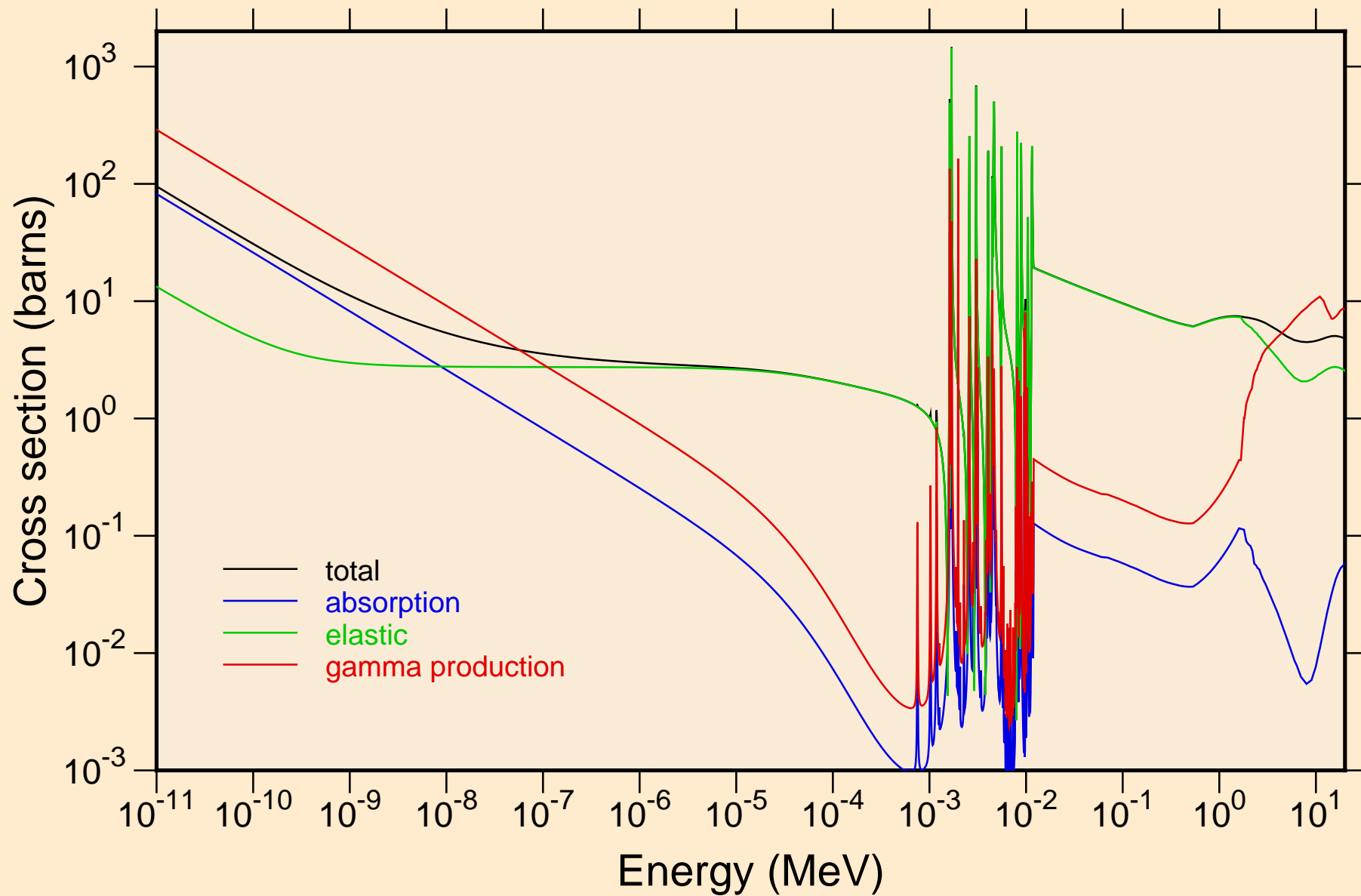
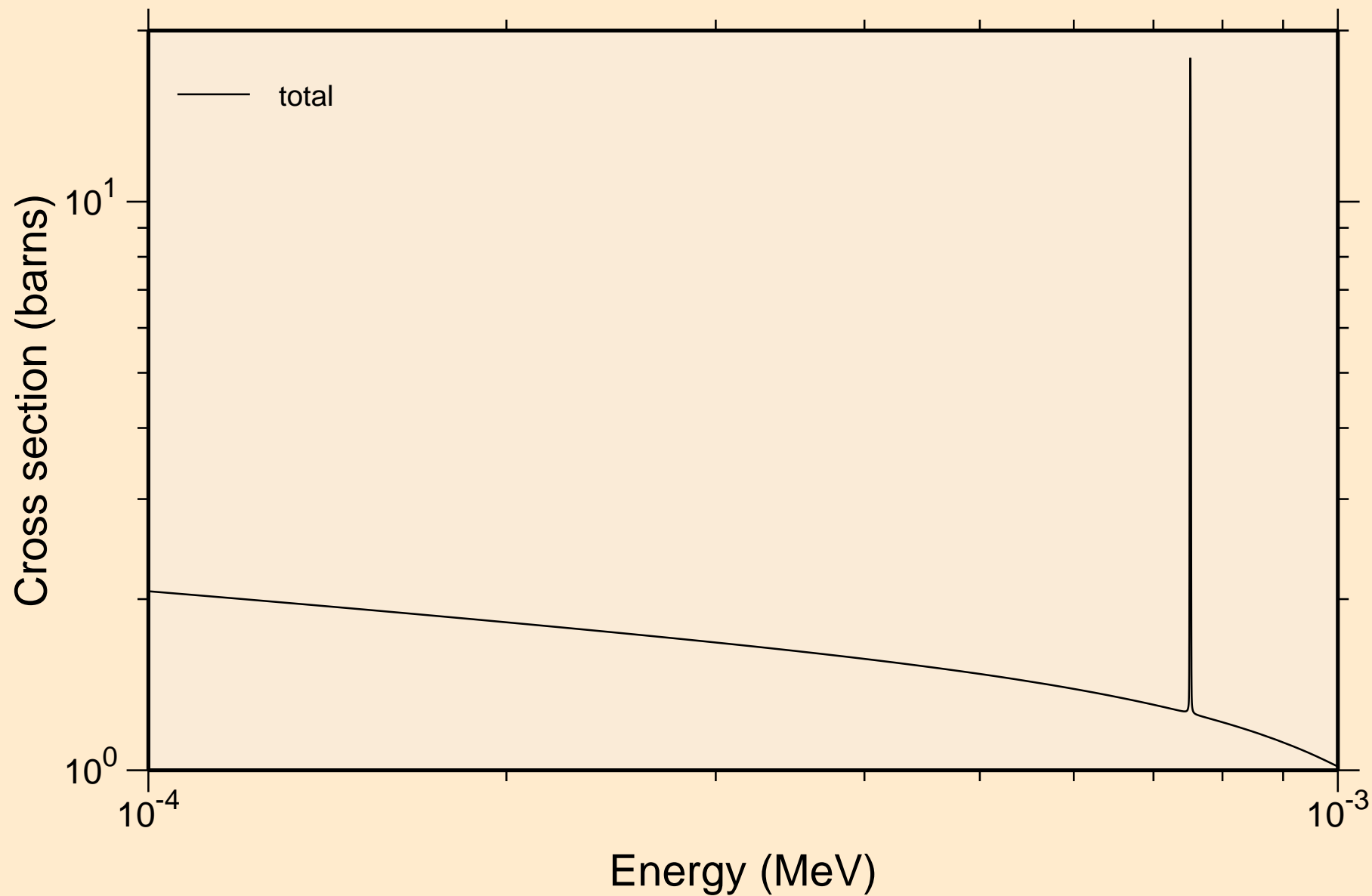


# ENDF/B-VII SM-144

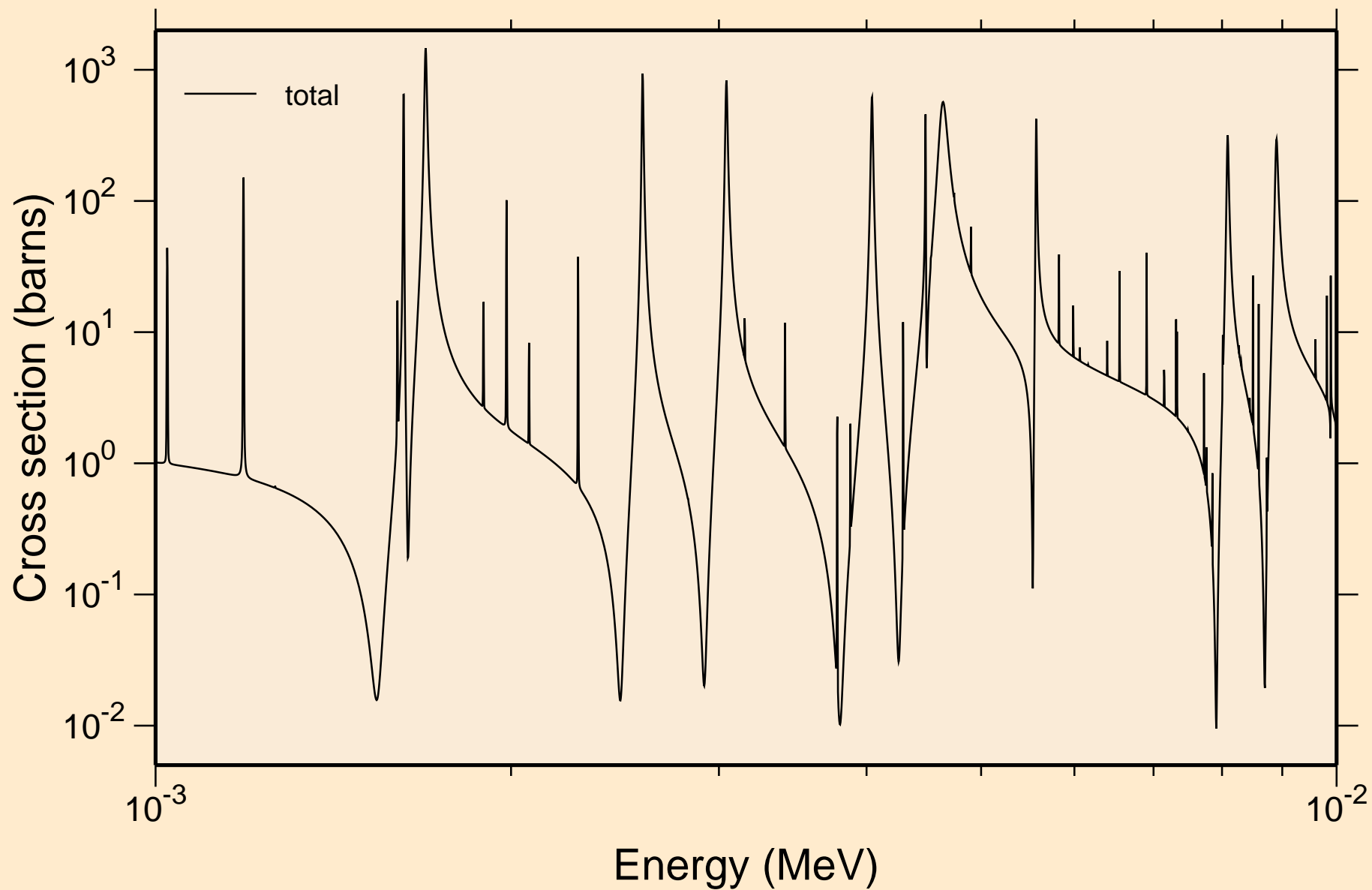
## Principal cross sections



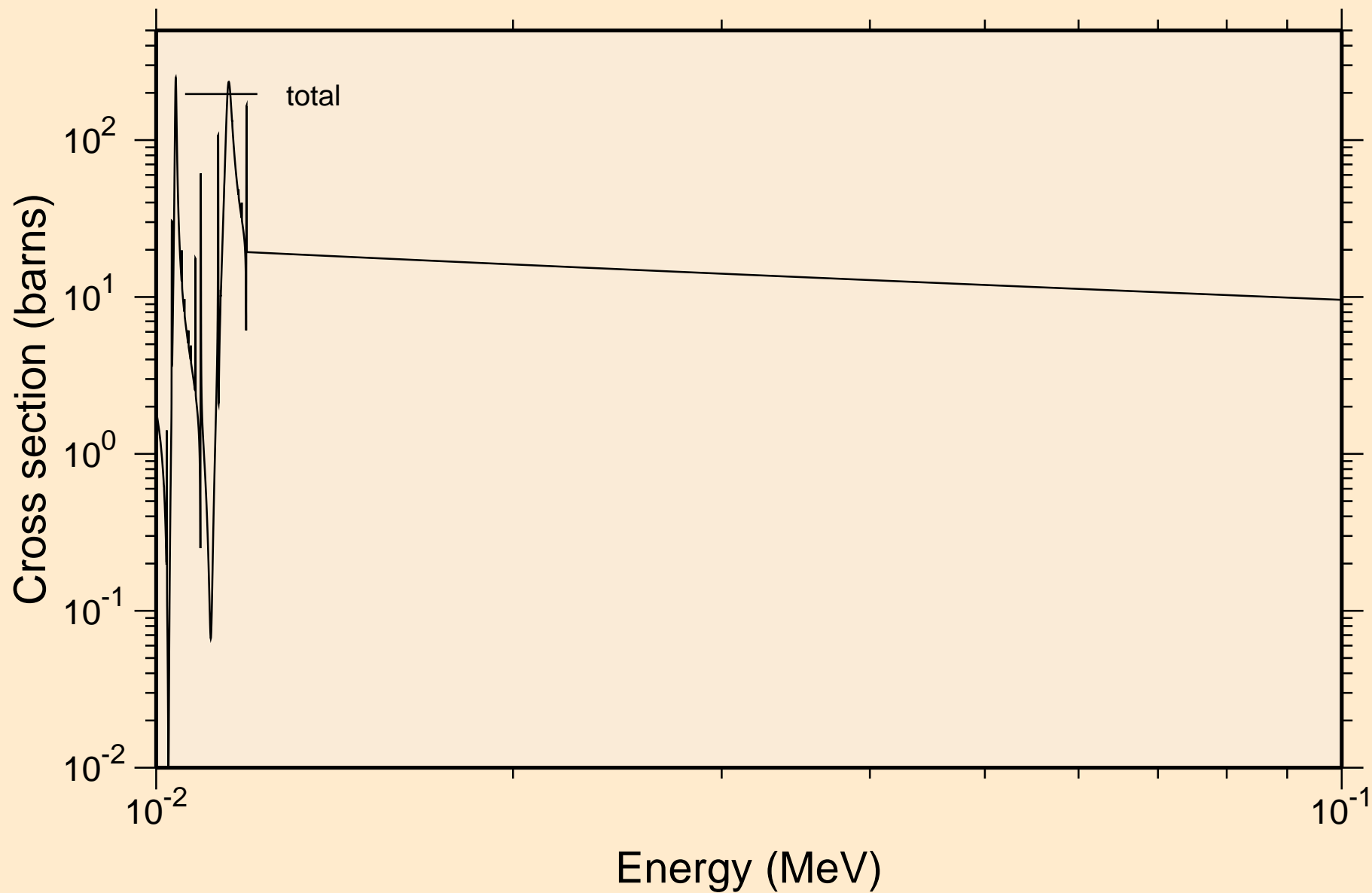
ENDF/B-VII SM-144  
resonance total cross section



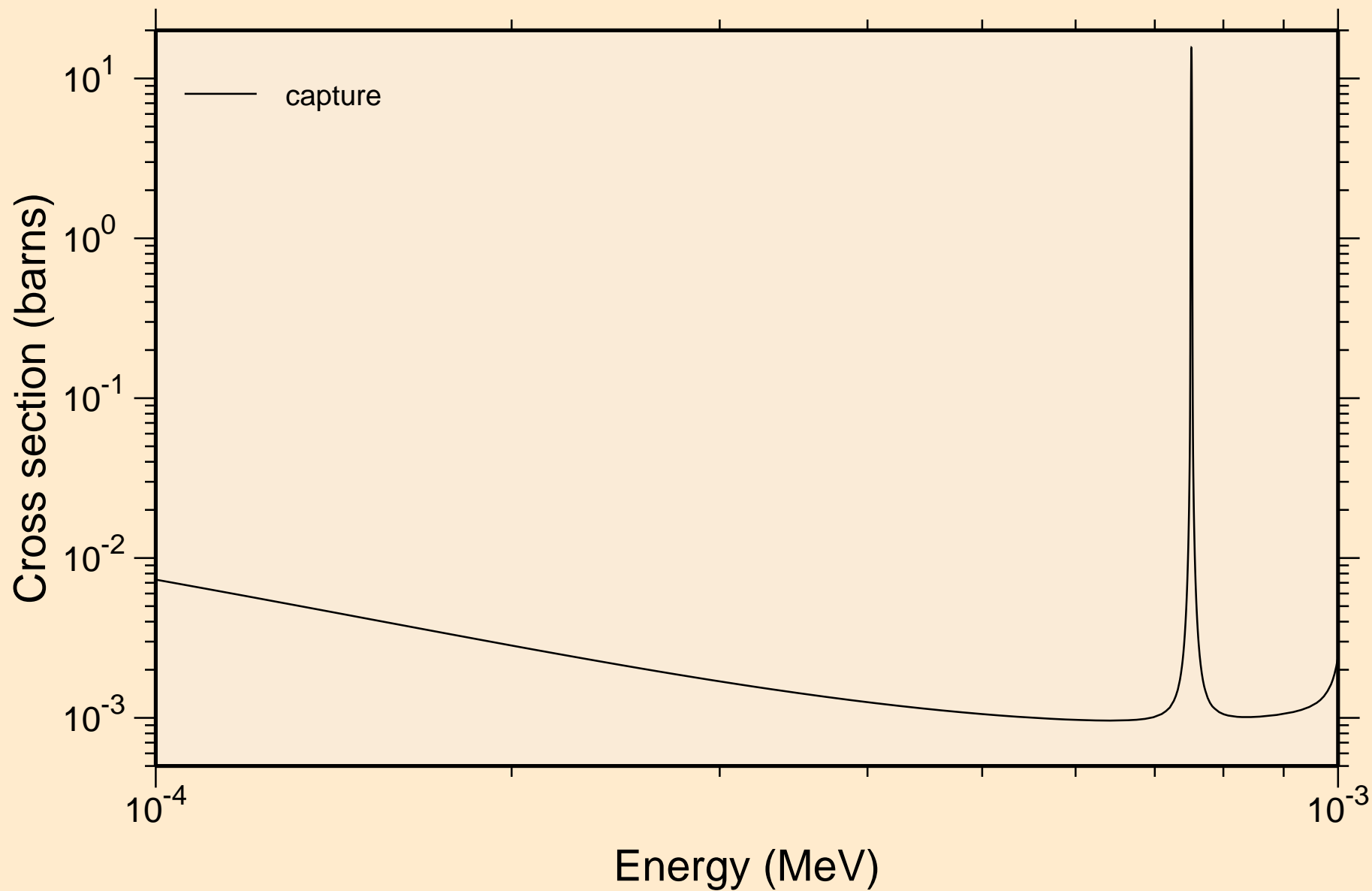
ENDF/B-VII SM-144  
resonance total cross section



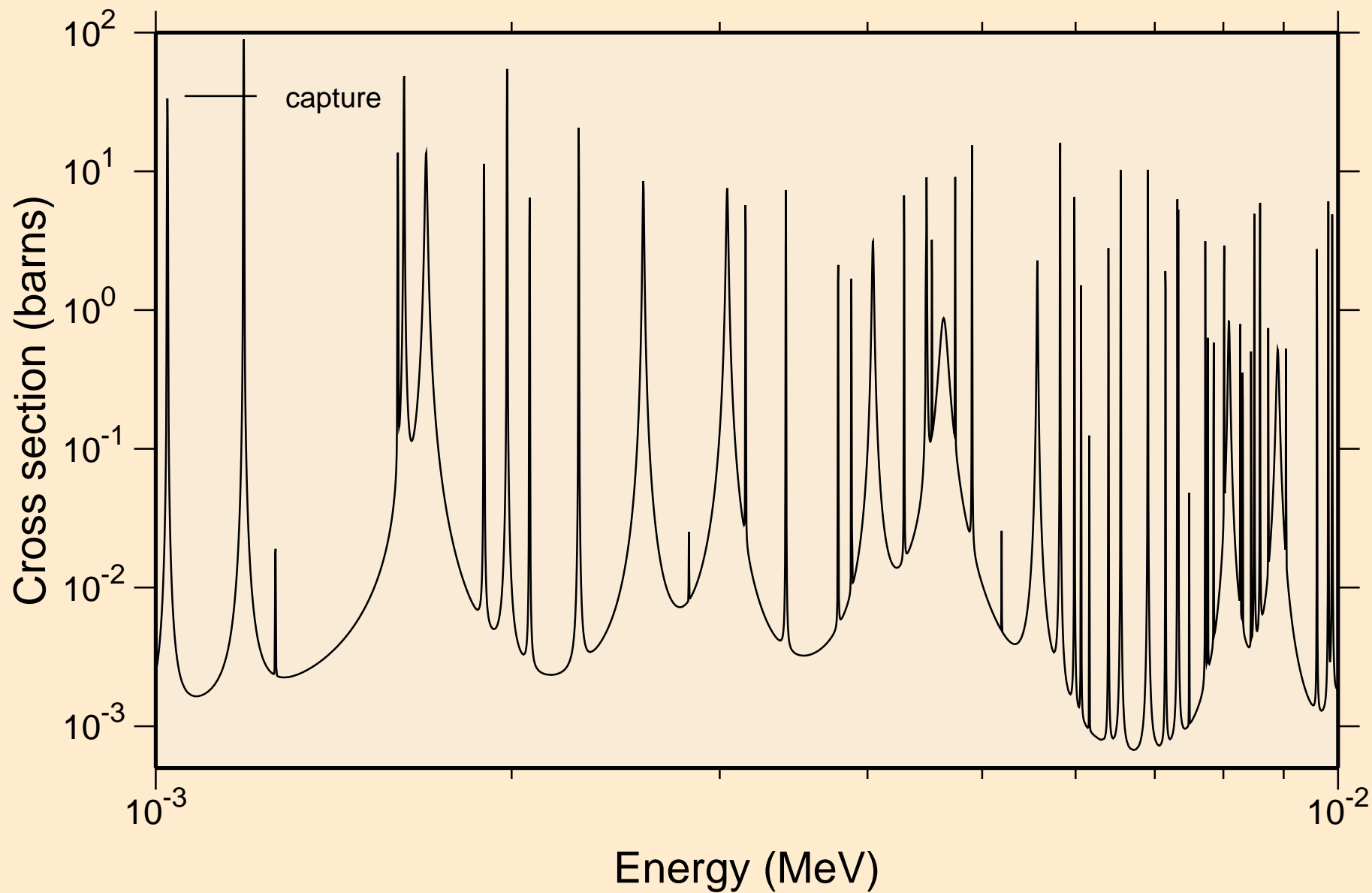
ENDF/B-VII SM-144  
resonance total cross section



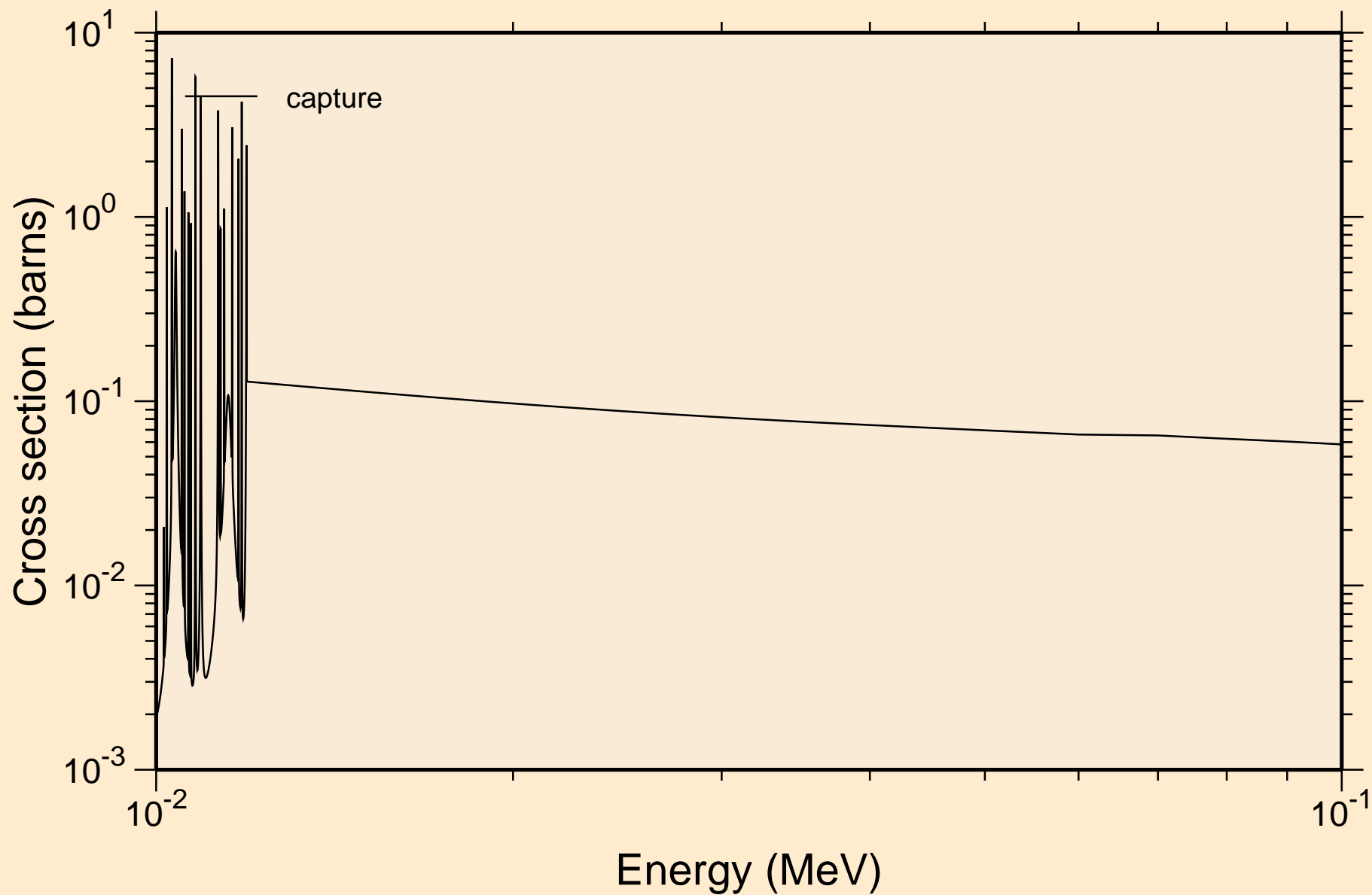
ENDF/B-VII SM-144  
resonance absorption cross sections



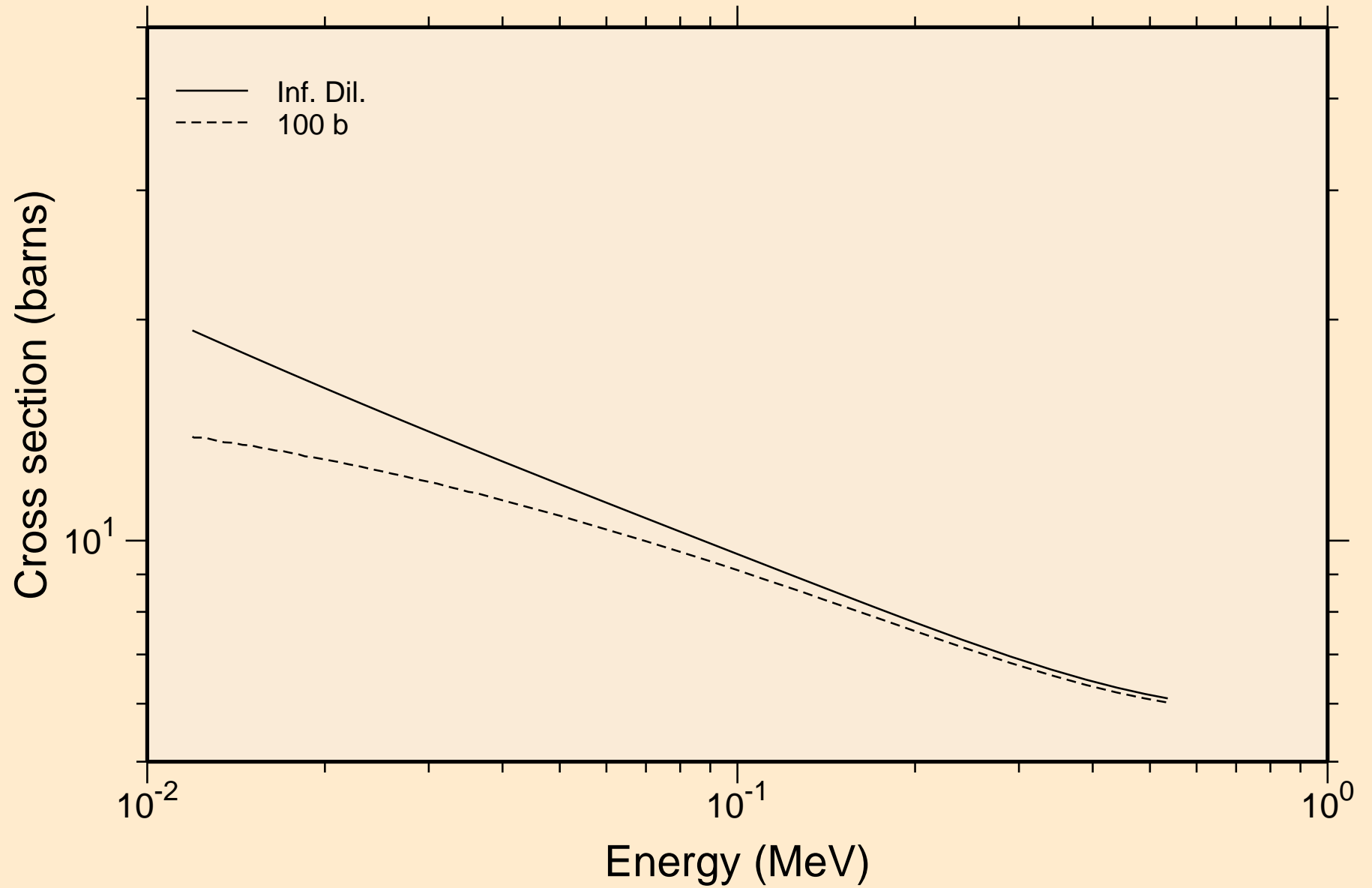
# ENDF/B-VII SM-144 resonance absorption cross sections



ENDF/B-VII SM-144  
resonance absorption cross sections

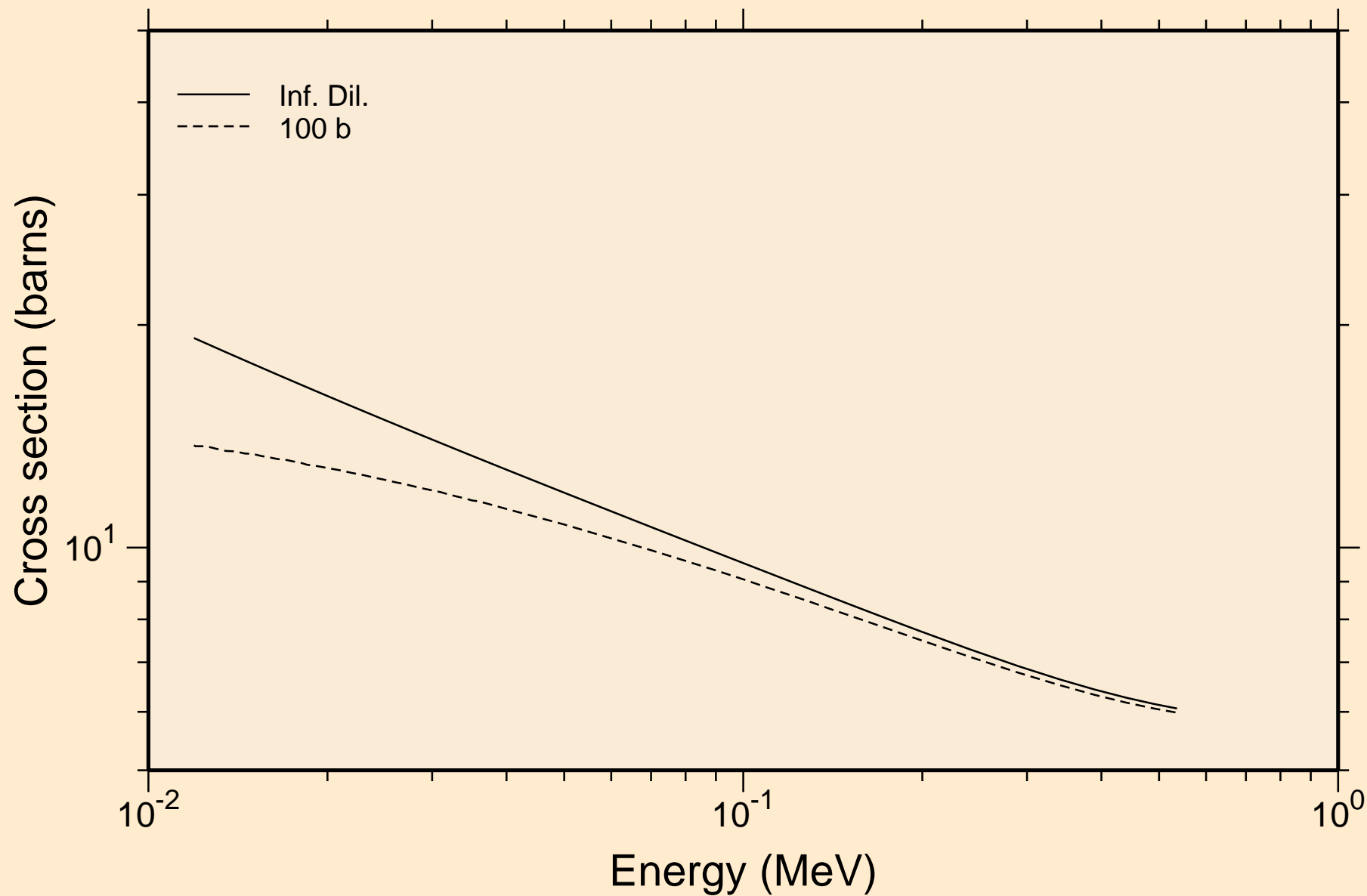


ENDF/B-VII SM-144  
UR total cross section

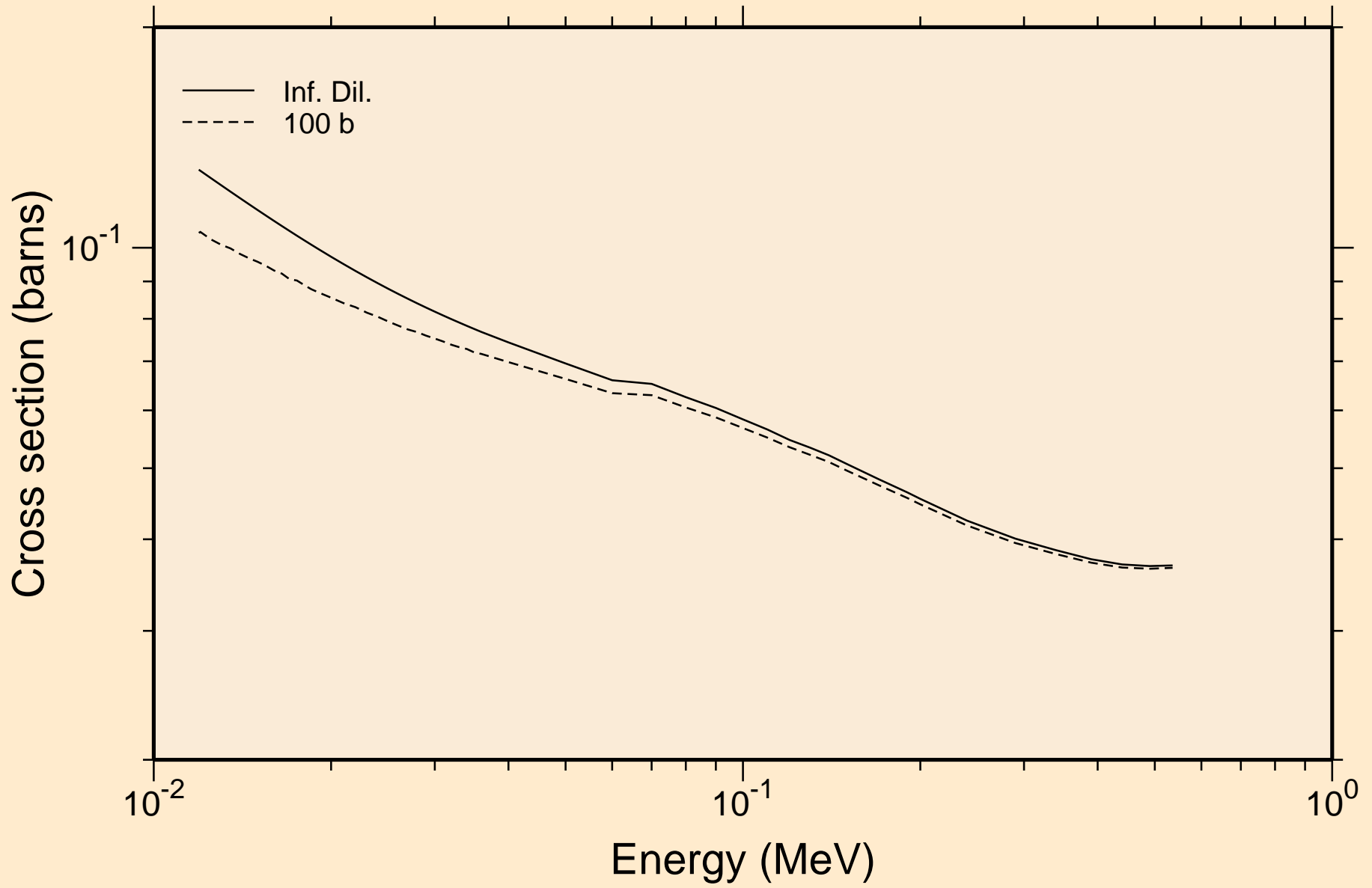




ENDF/B-VII SM-144  
UR elastic cross section

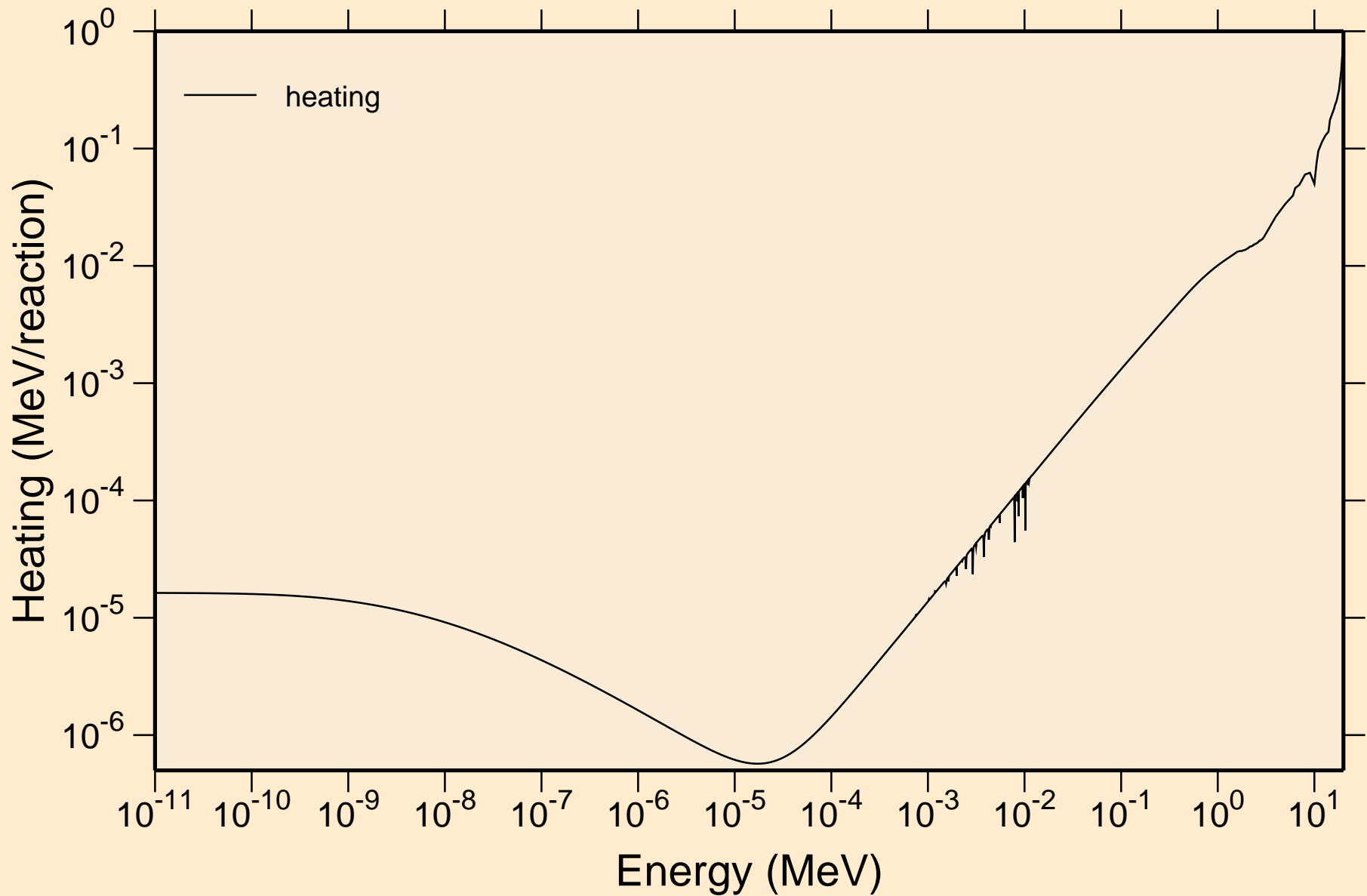


ENDF/B-VII SM-144  
UR capture cross section



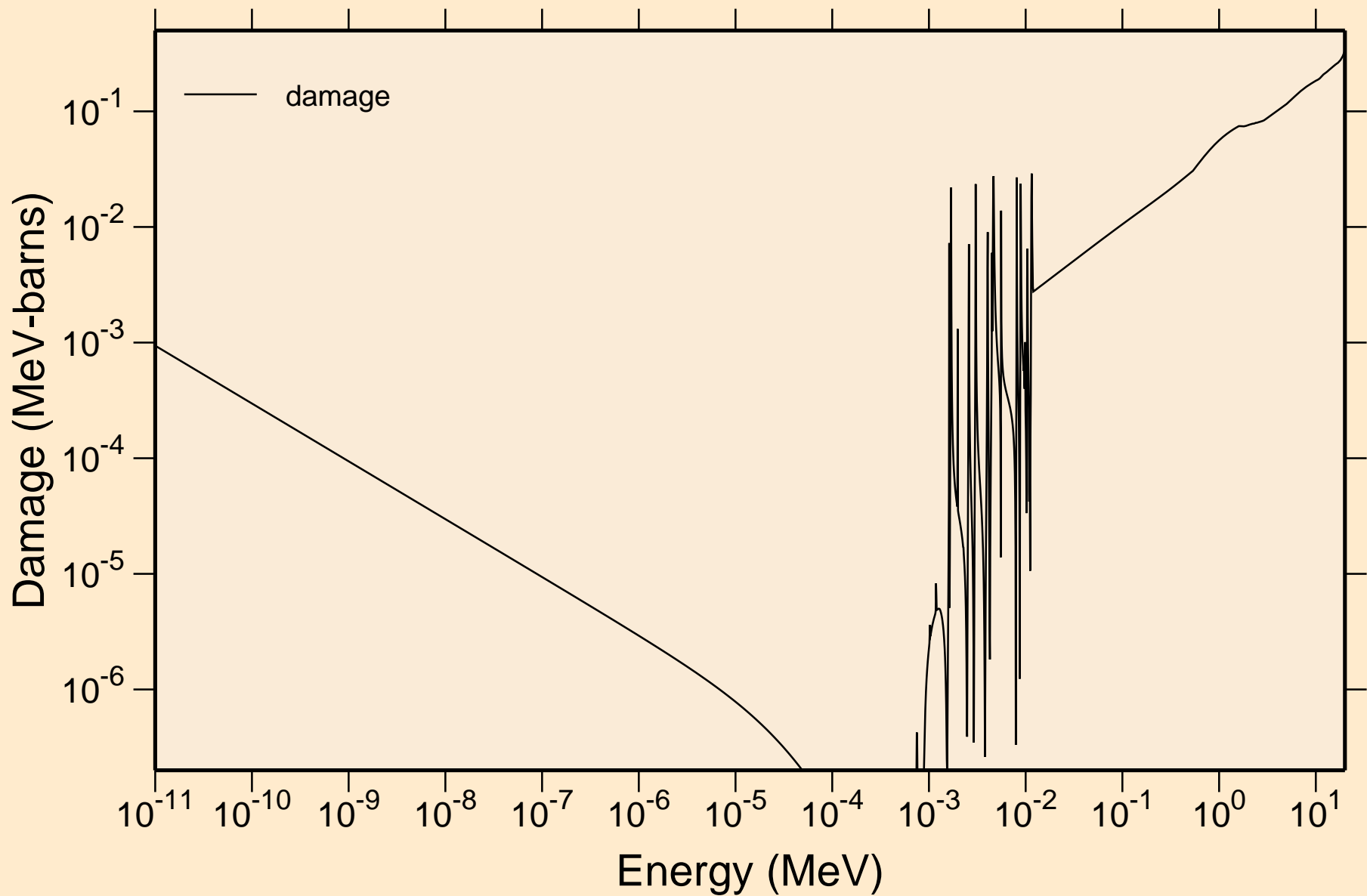
# ENDF/B-VII SM-144

## Heating

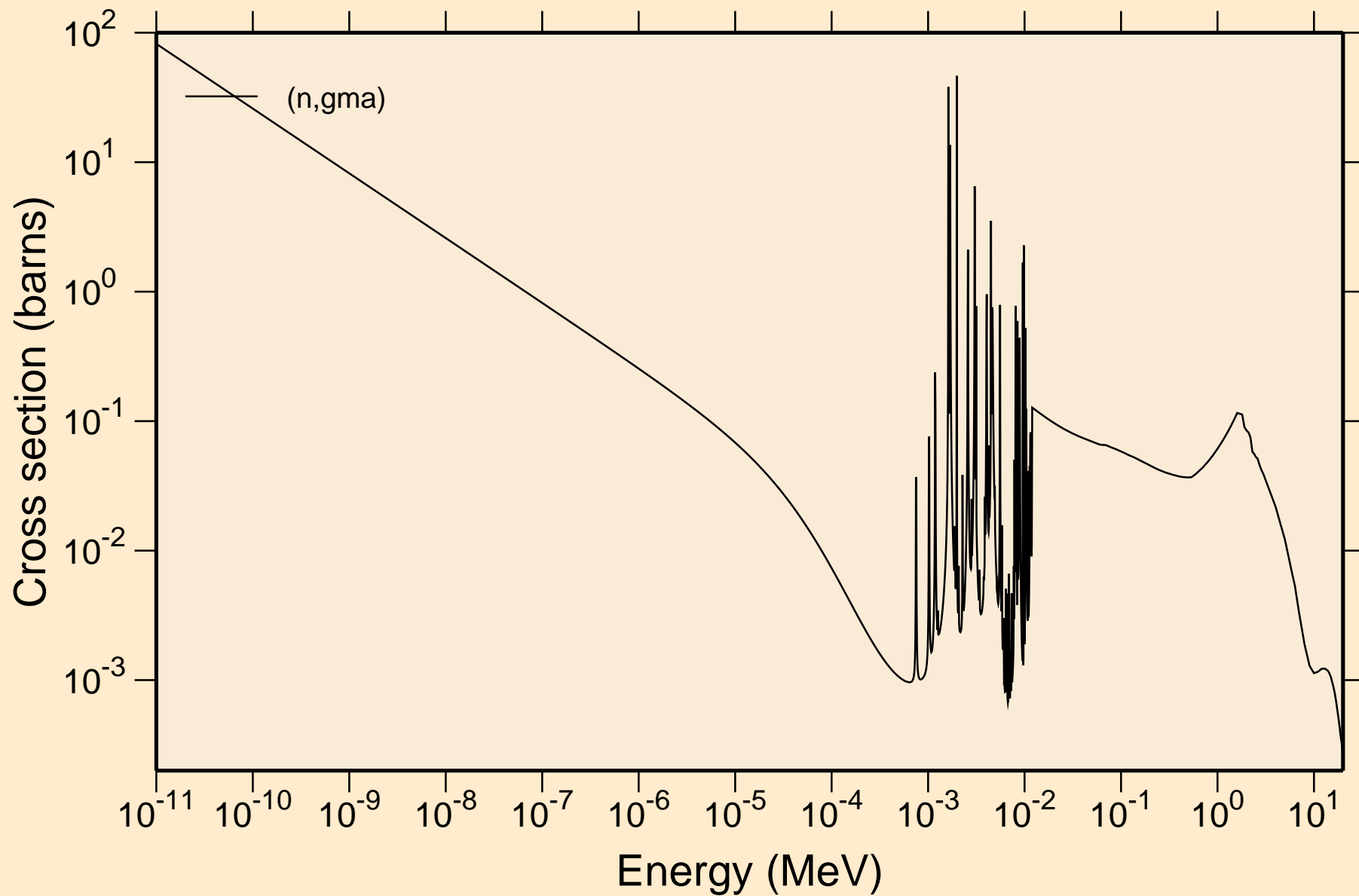


# ENDF/B-VII SM-144

## Damage

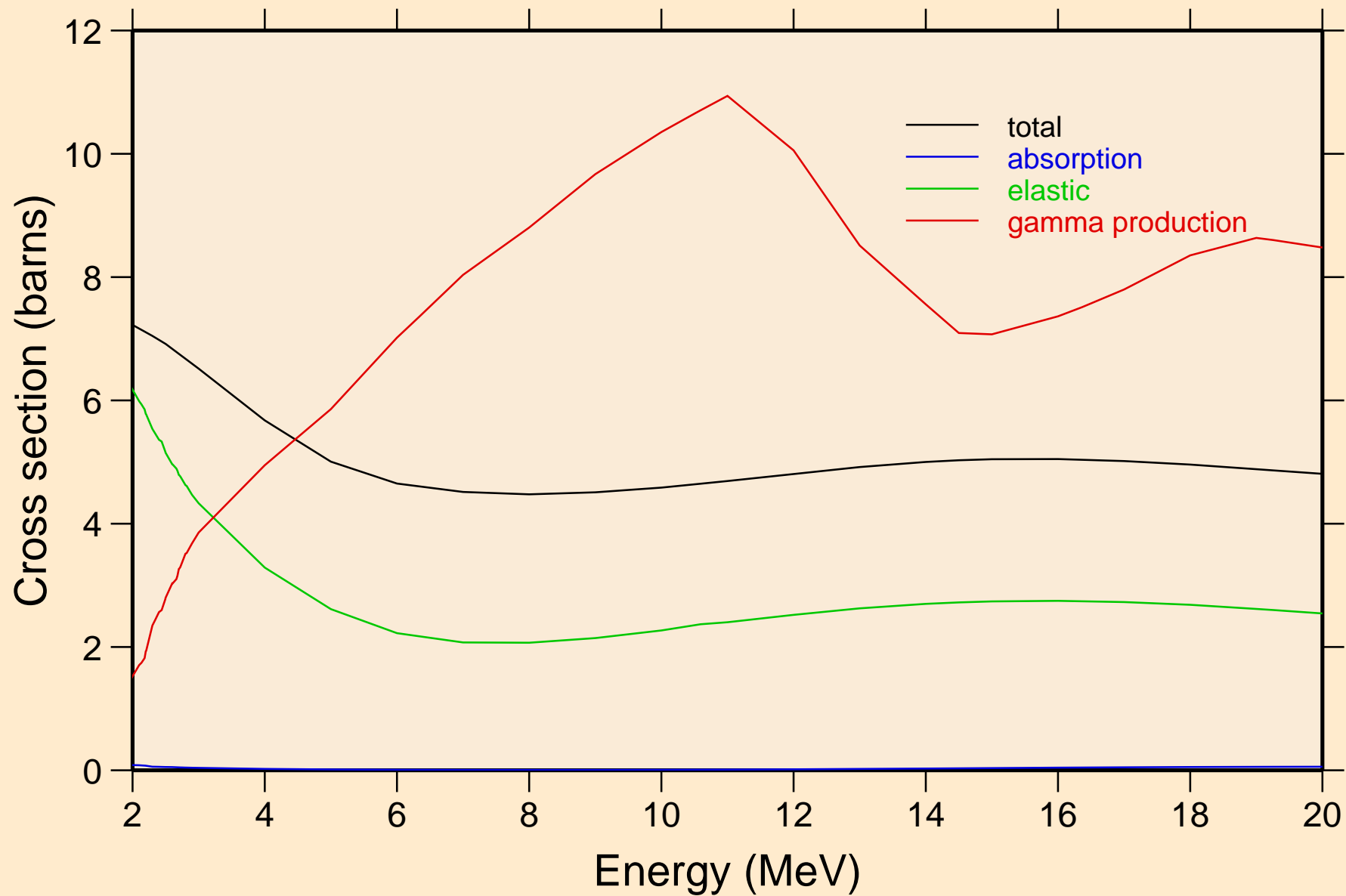


ENDF/B-VII SM-144  
Non-threshold reactions



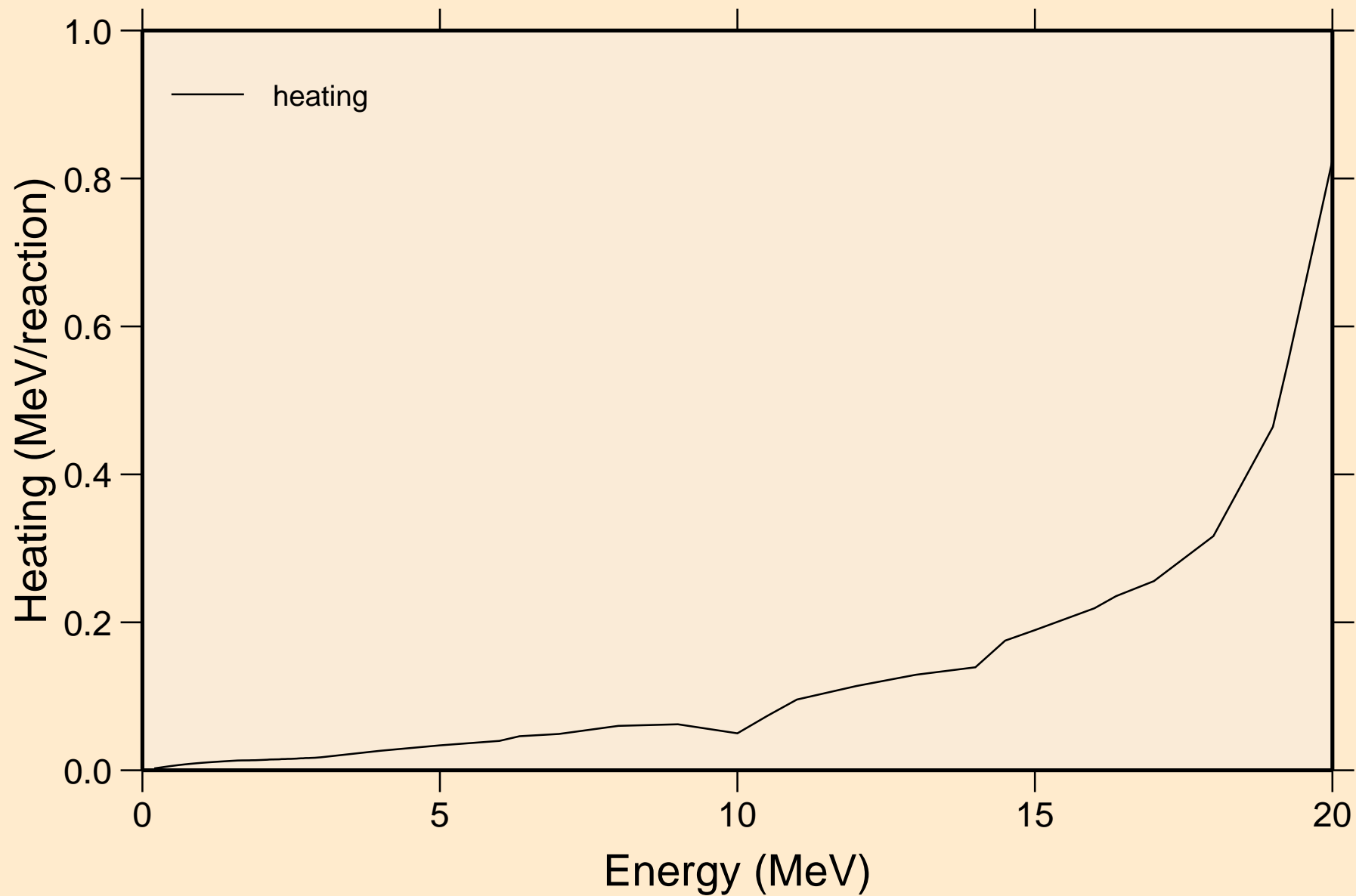
# ENDF/B-VII SM-144

## Principal cross sections



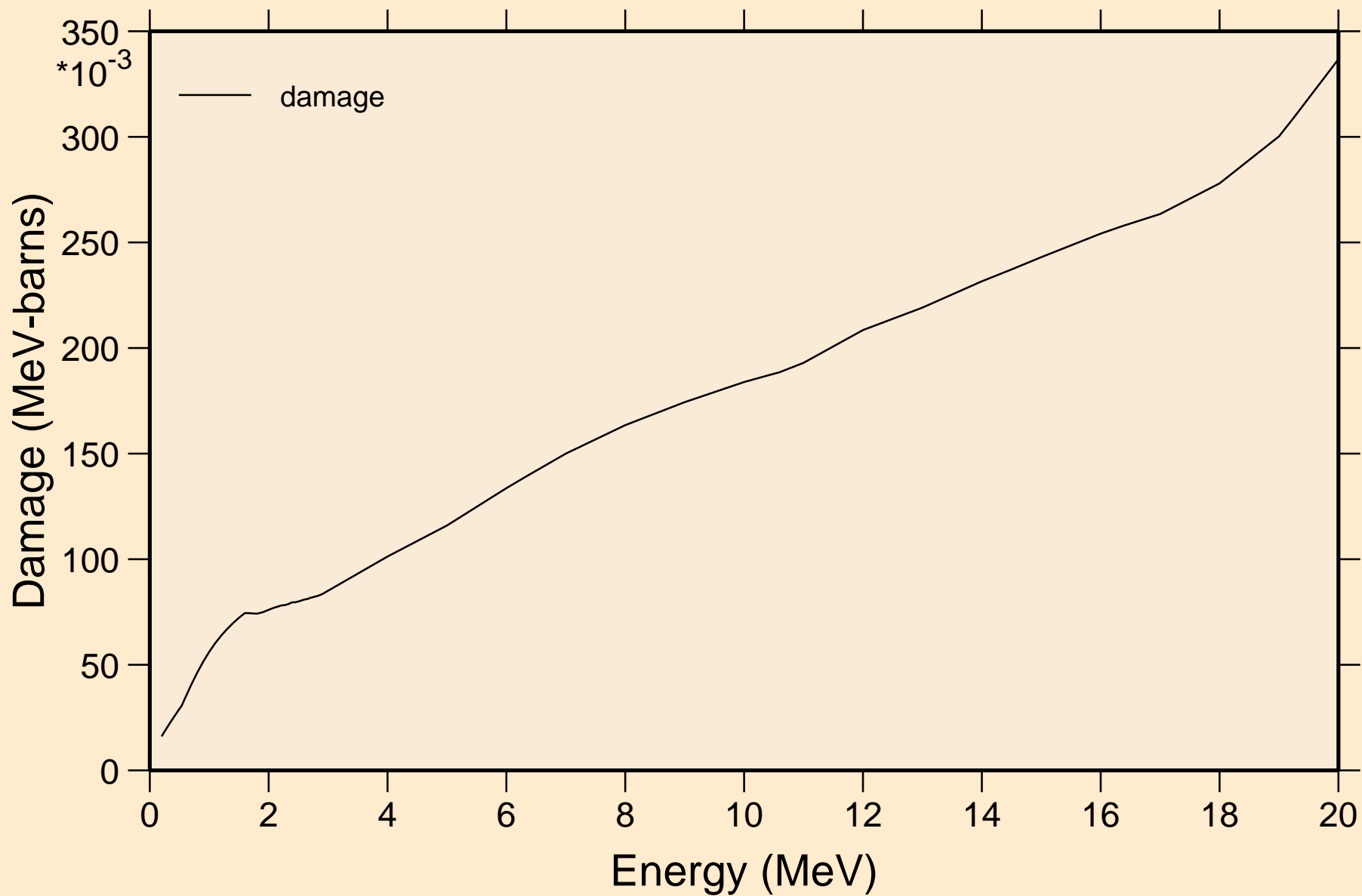
# ENDF/B-VII SM-144

## Heating



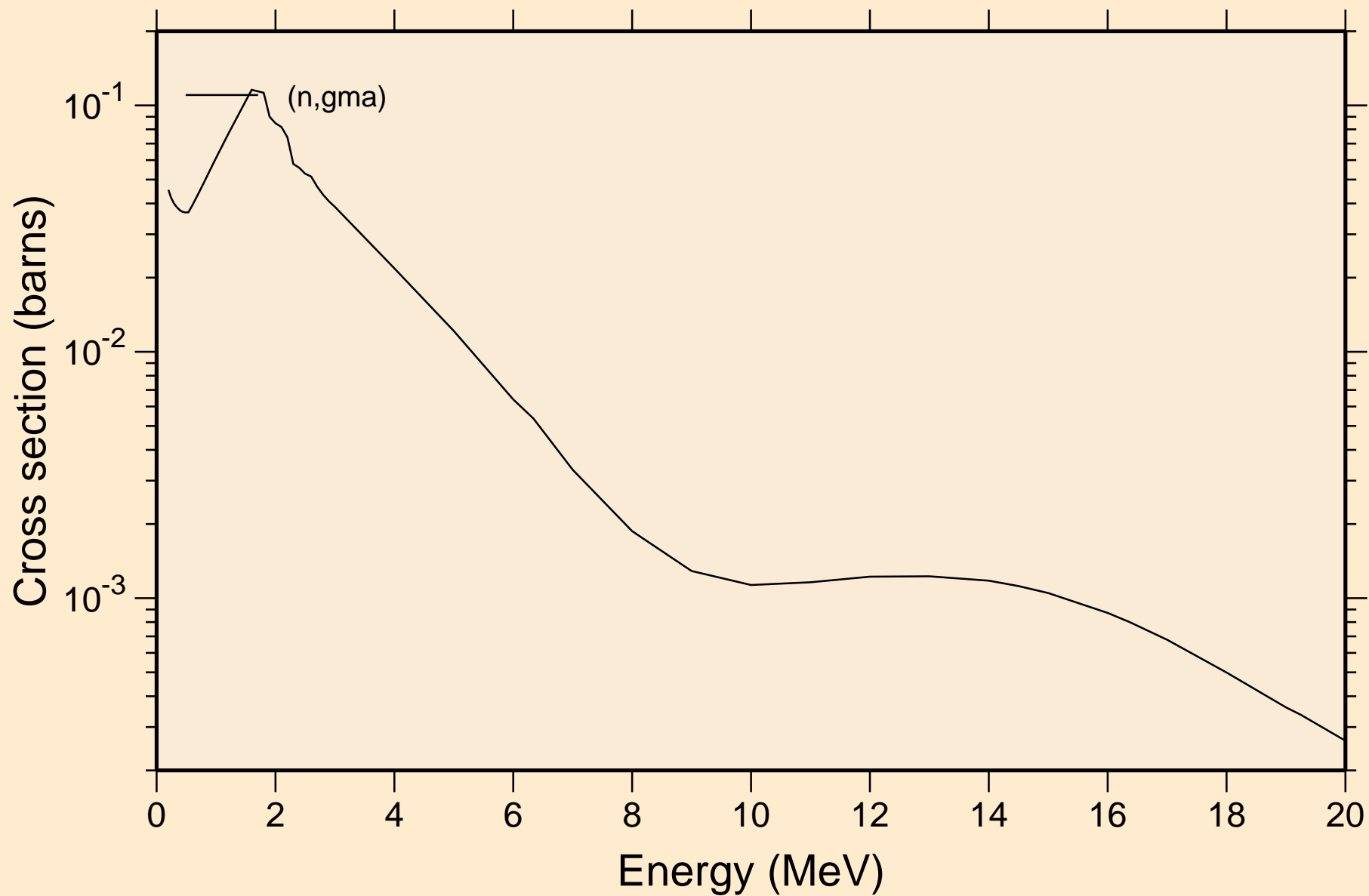
# ENDF/B-VII SM-144

## Damage



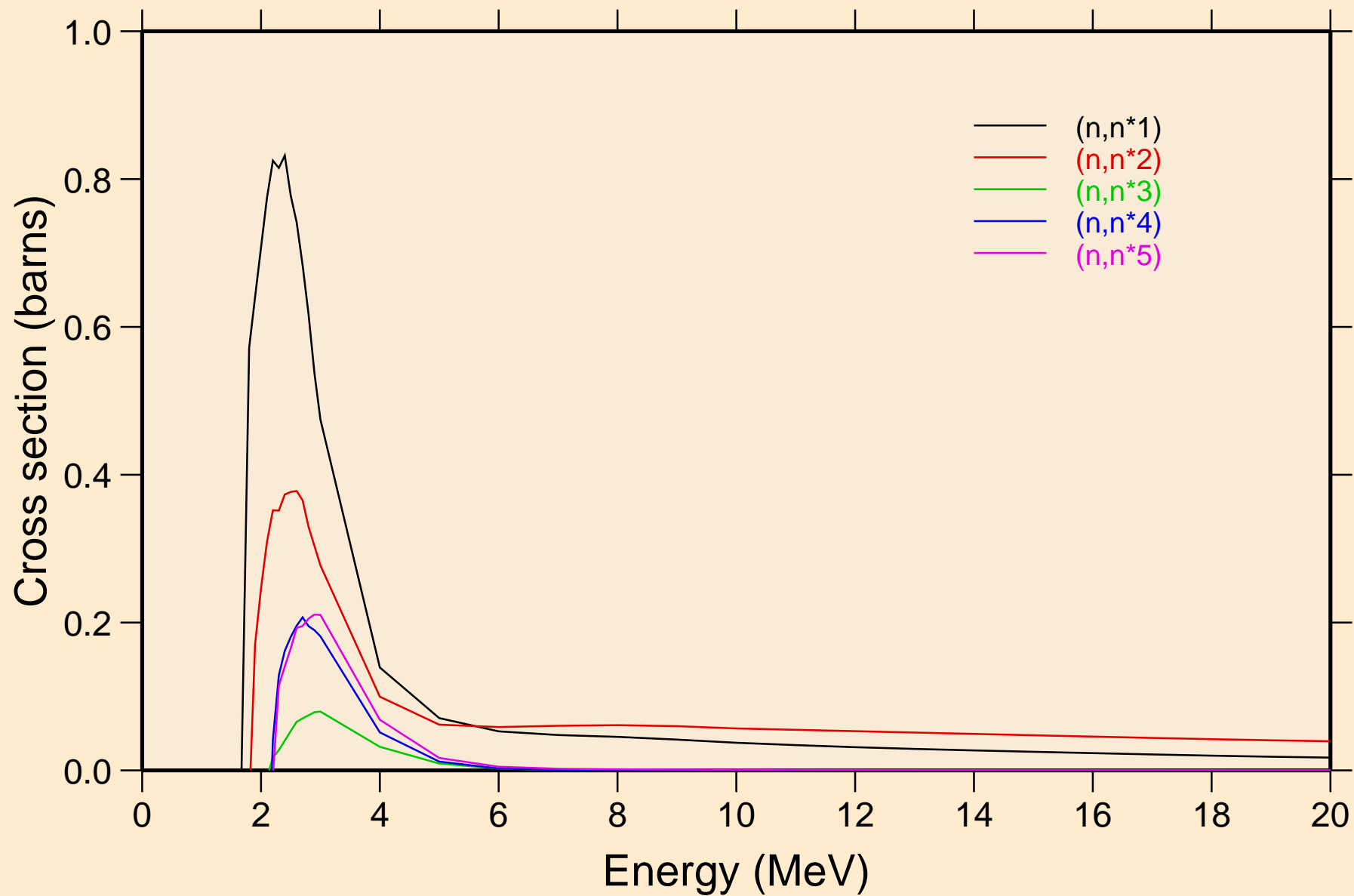


ENDF/B-VII SM-144  
Non-threshold reactions



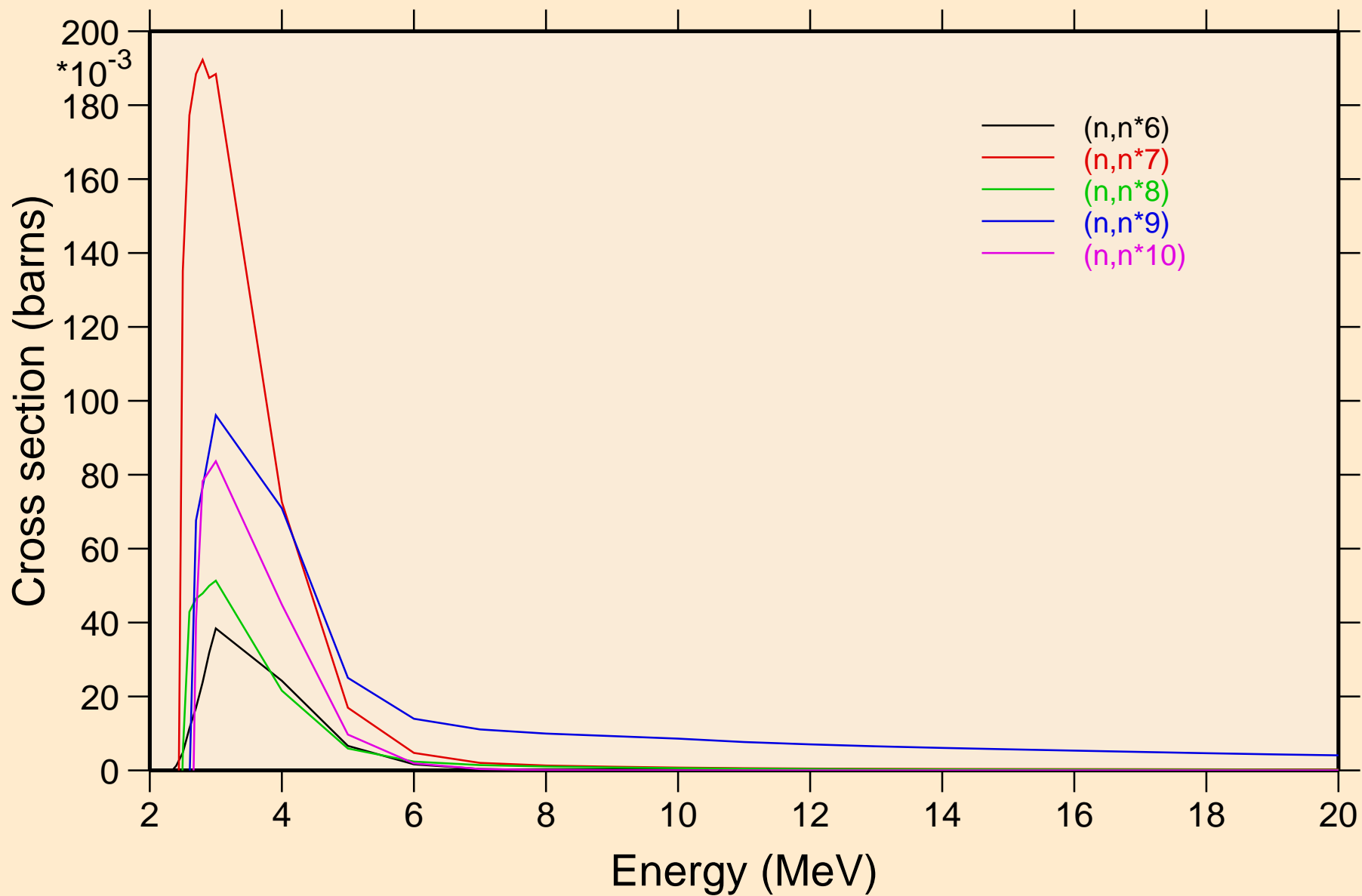
# ENDF/B-VII SM-144

## Inelastic levels



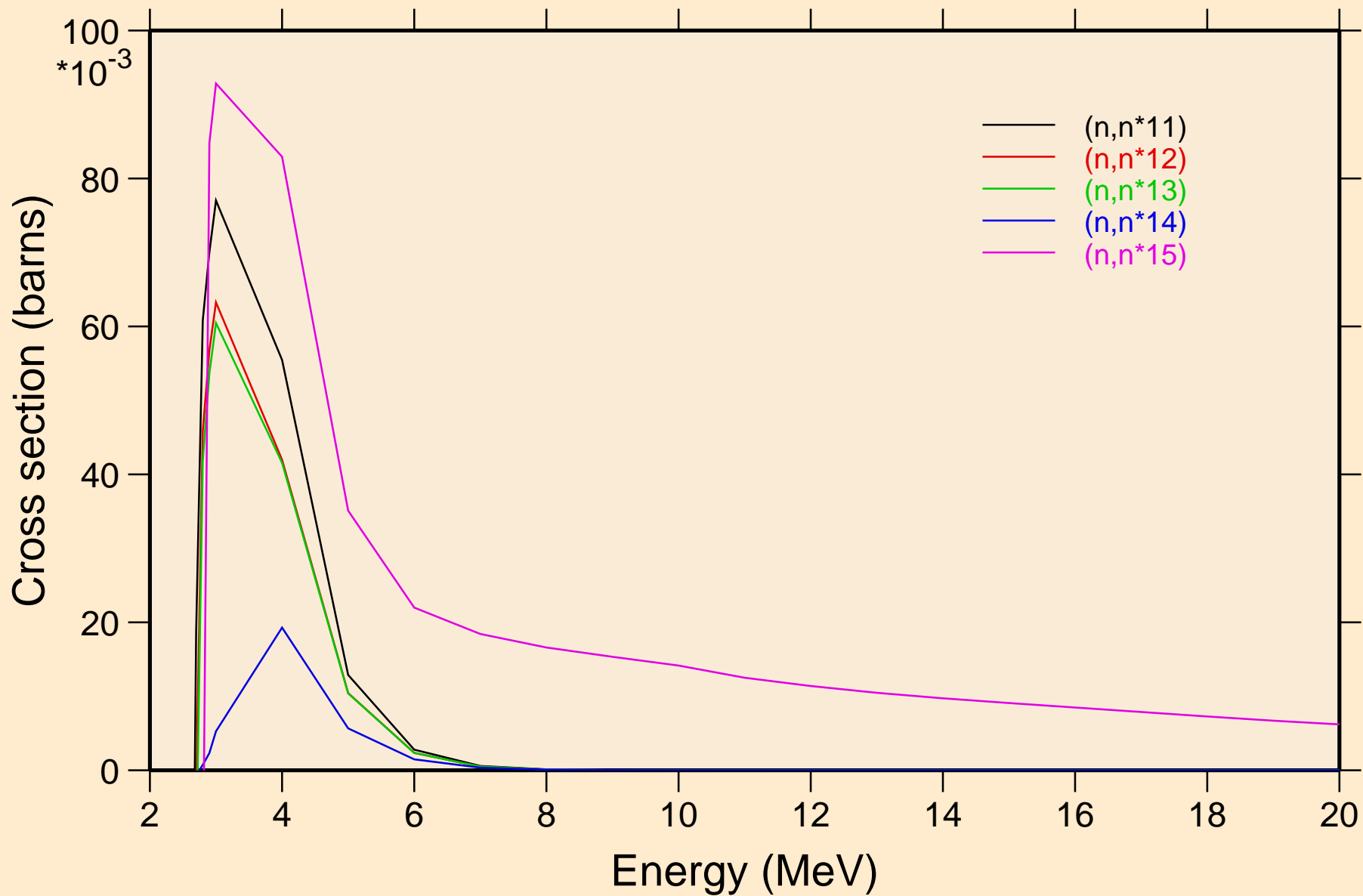
# ENDF/B-VII SM-144

## Inelastic levels



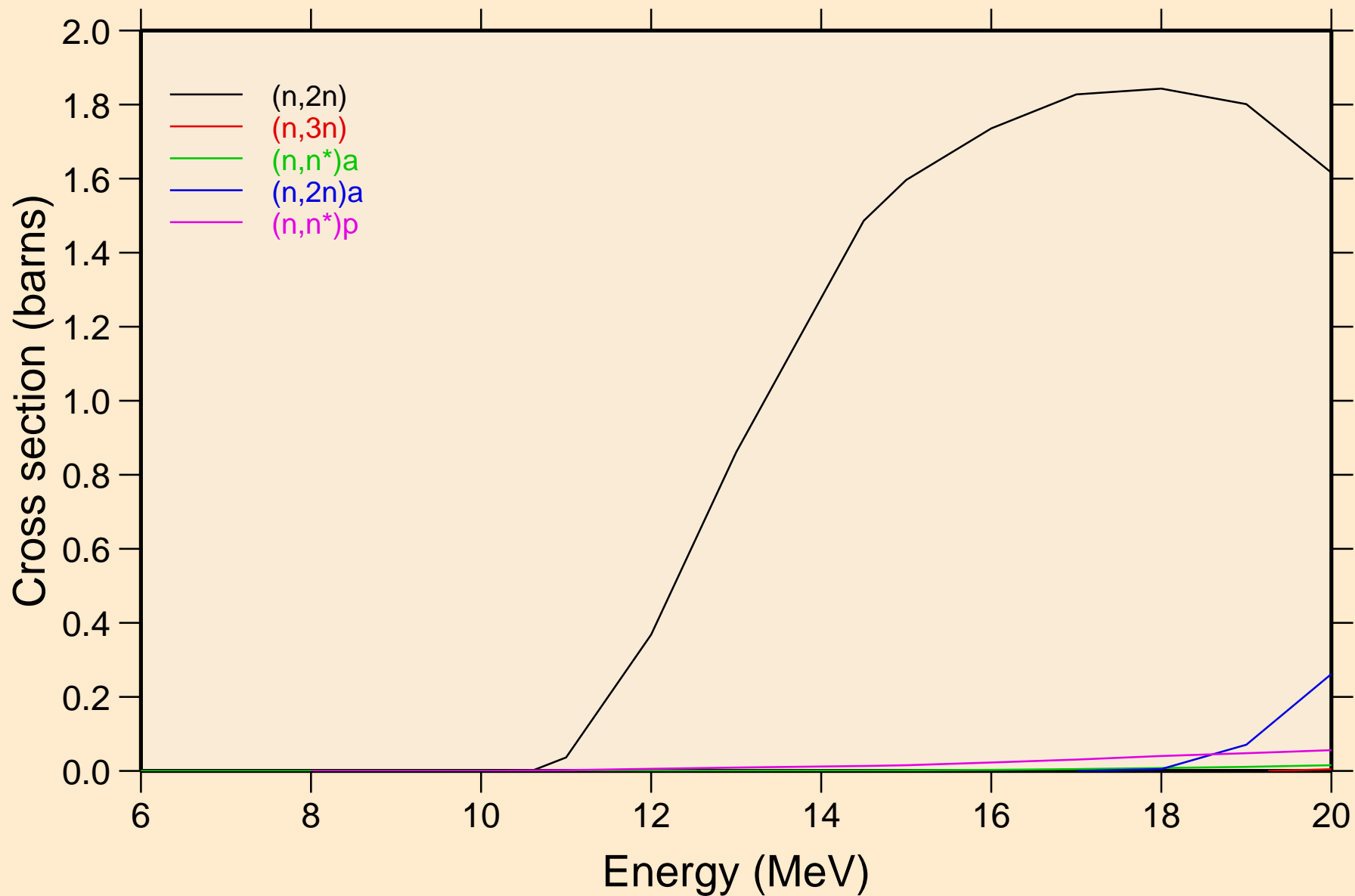
# ENDF/B-VII SM-144

## Inelastic levels



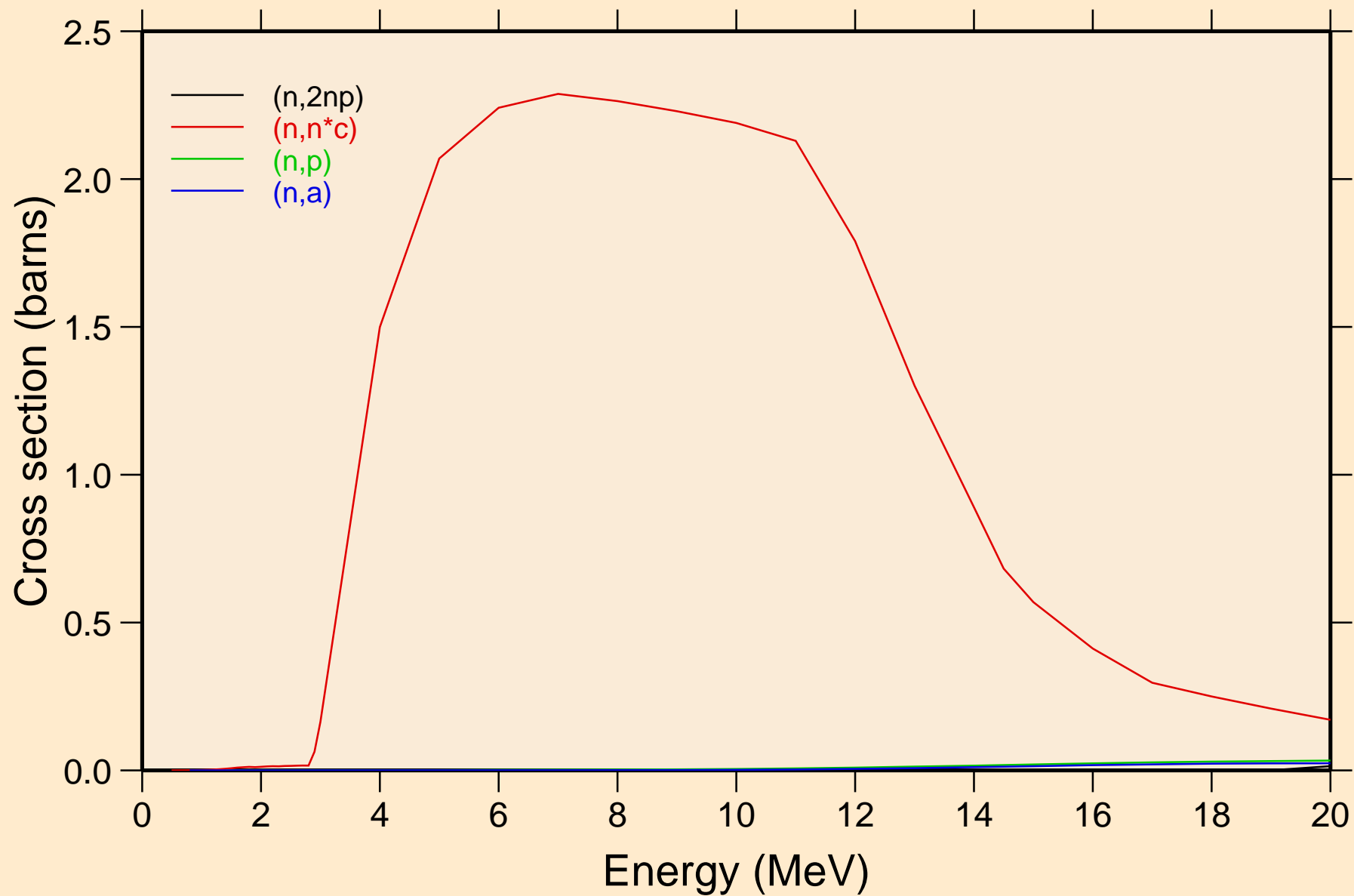
# ENDF/B-VII SM-144

## Threshold reactions



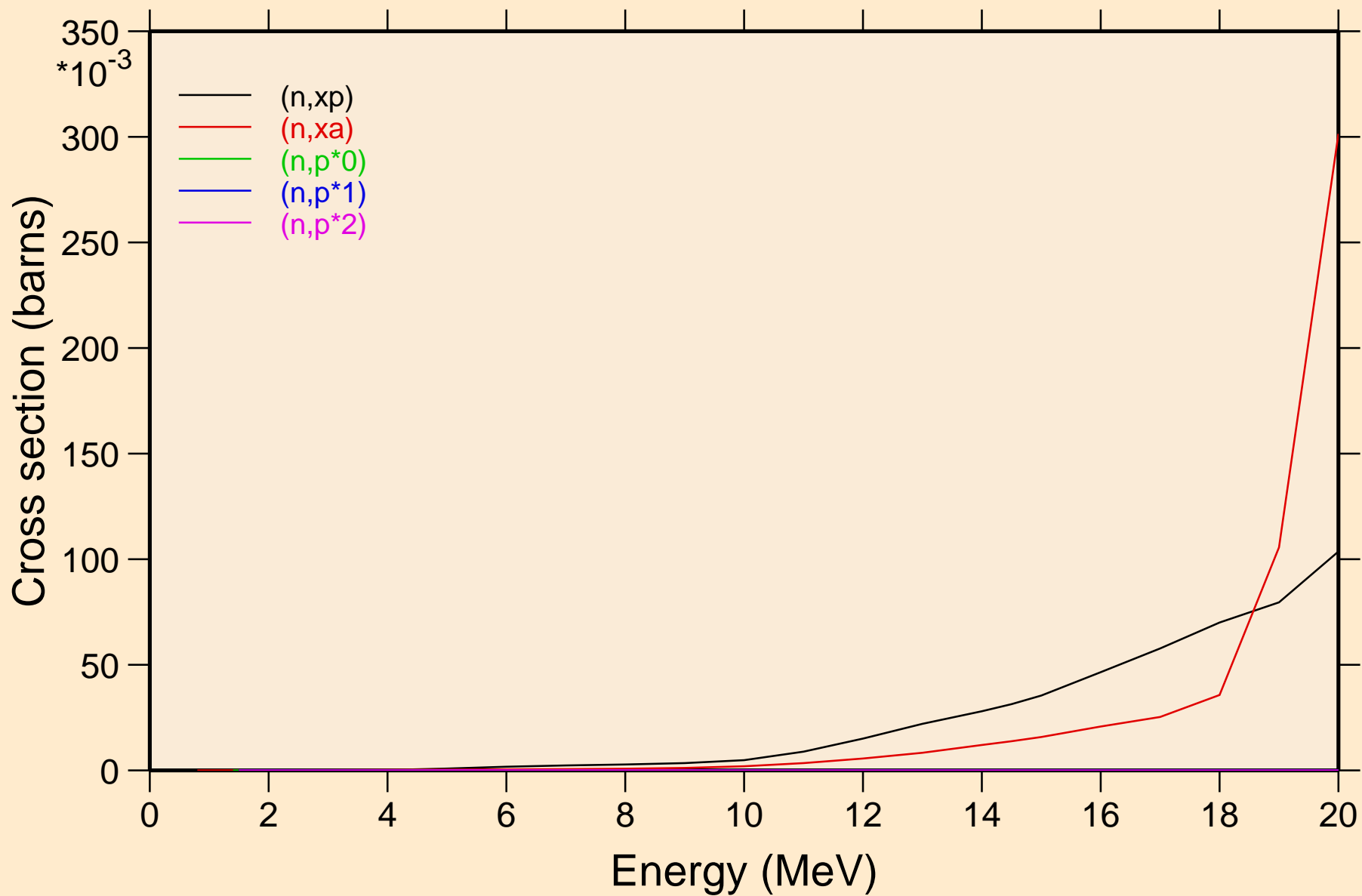
# ENDF/B-VII SM-144

## Threshold reactions



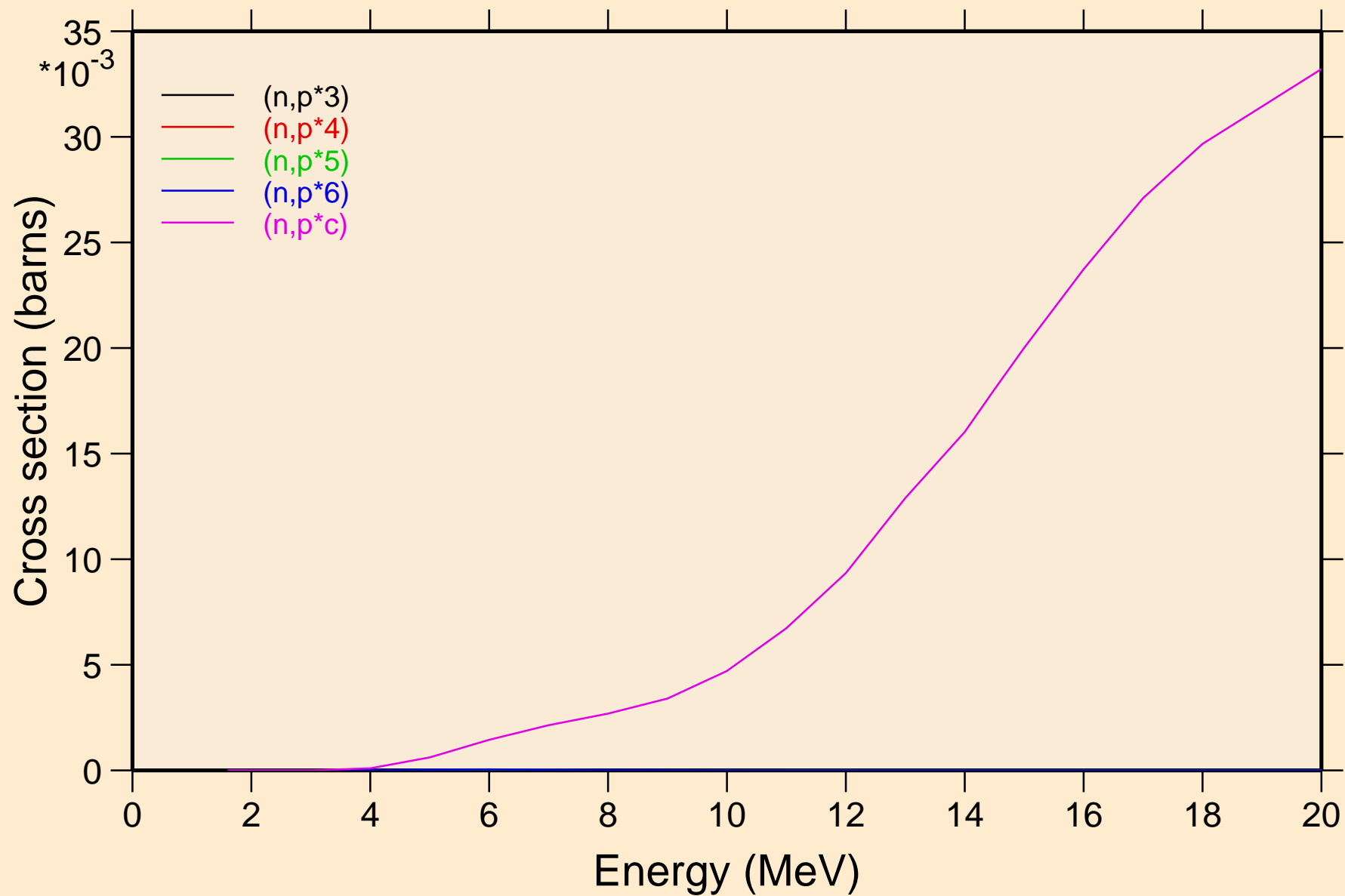
# ENDF/B-VII SM-144

## Threshold reactions



# ENDF/B-VII SM-144

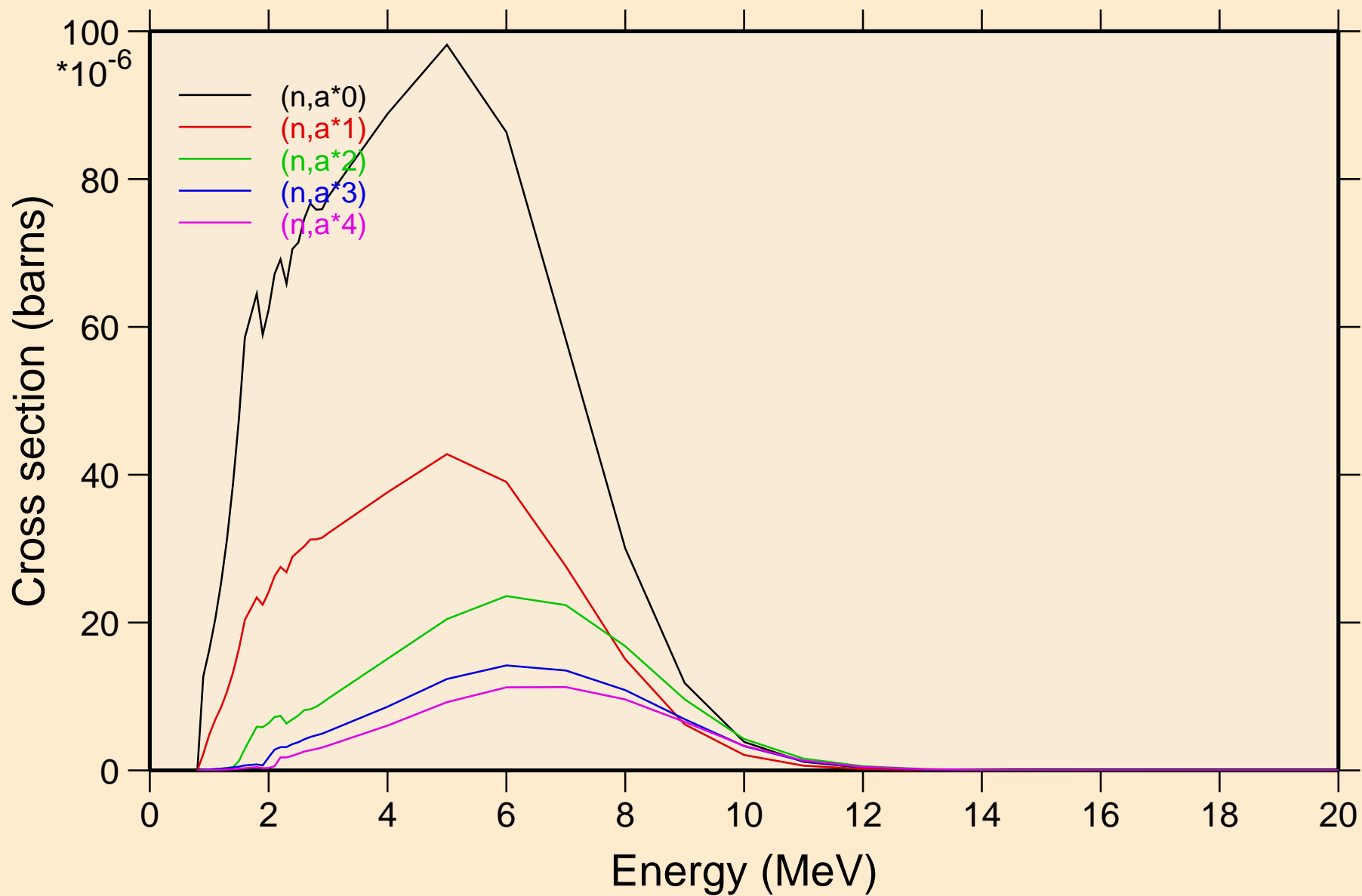
## Threshold reactions





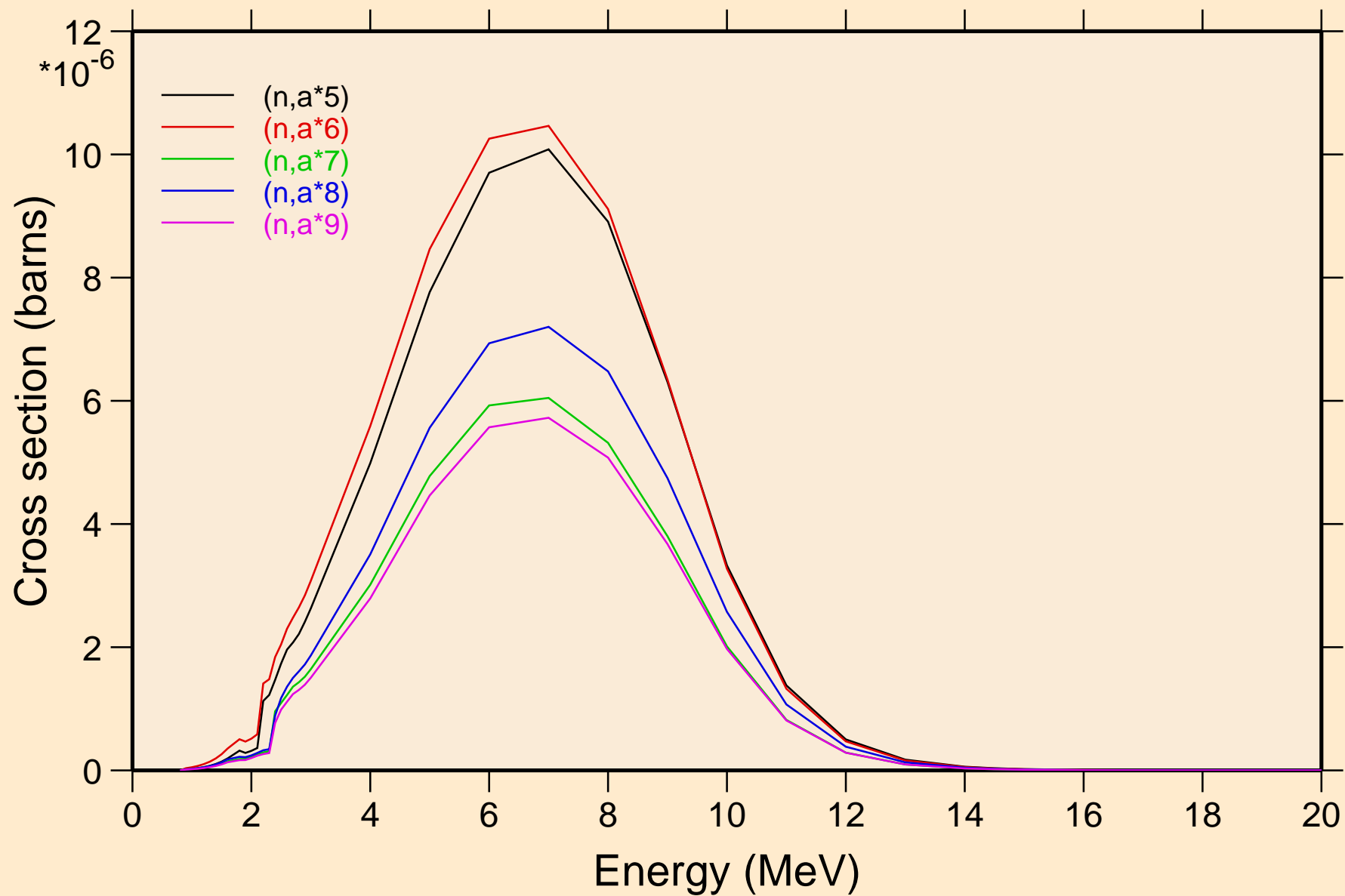
# ENDF/B-VII SM-144

## Threshold reactions



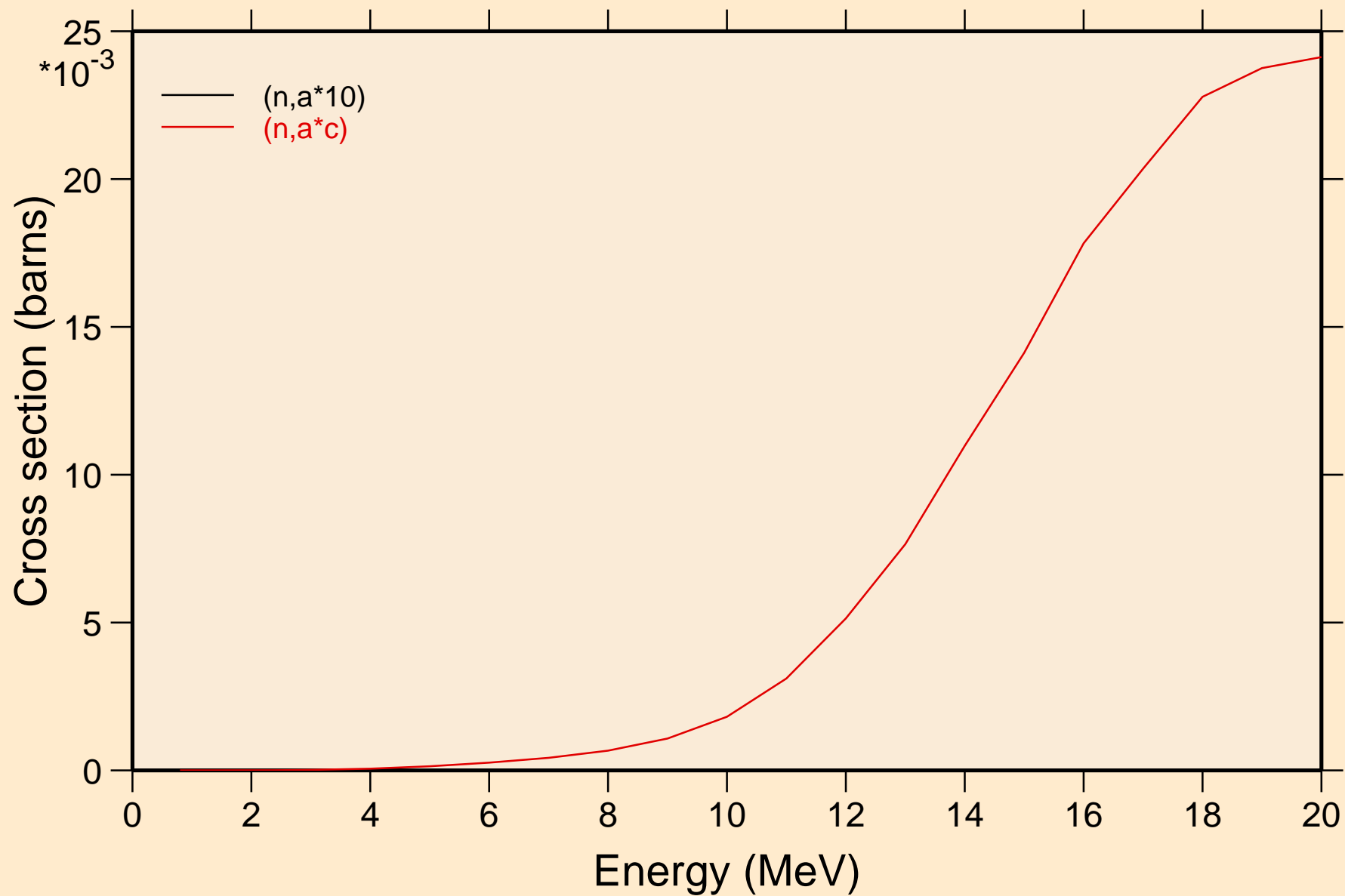
# ENDF/B-VII SM-144

## Threshold reactions

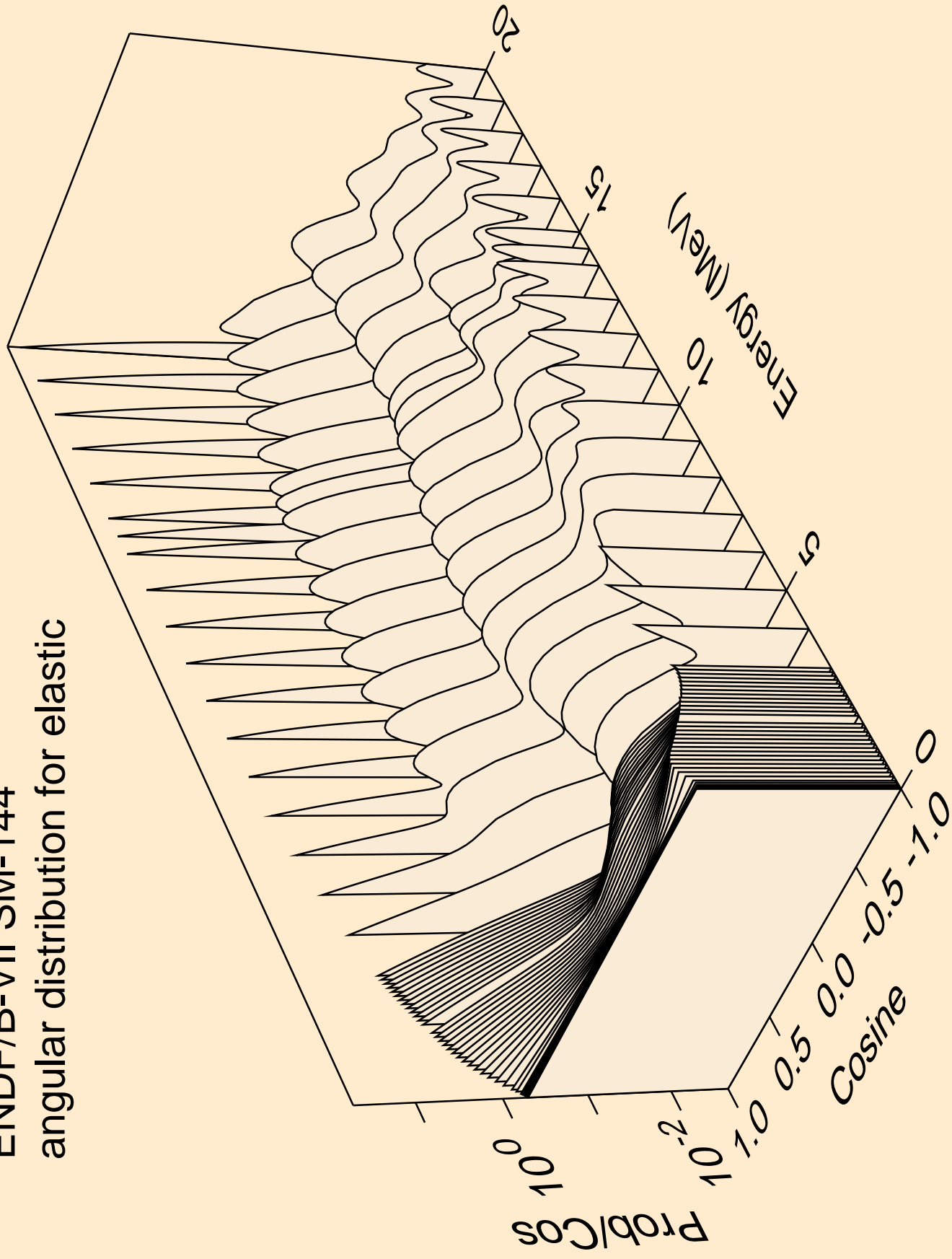


# ENDF/B-VII SM-144

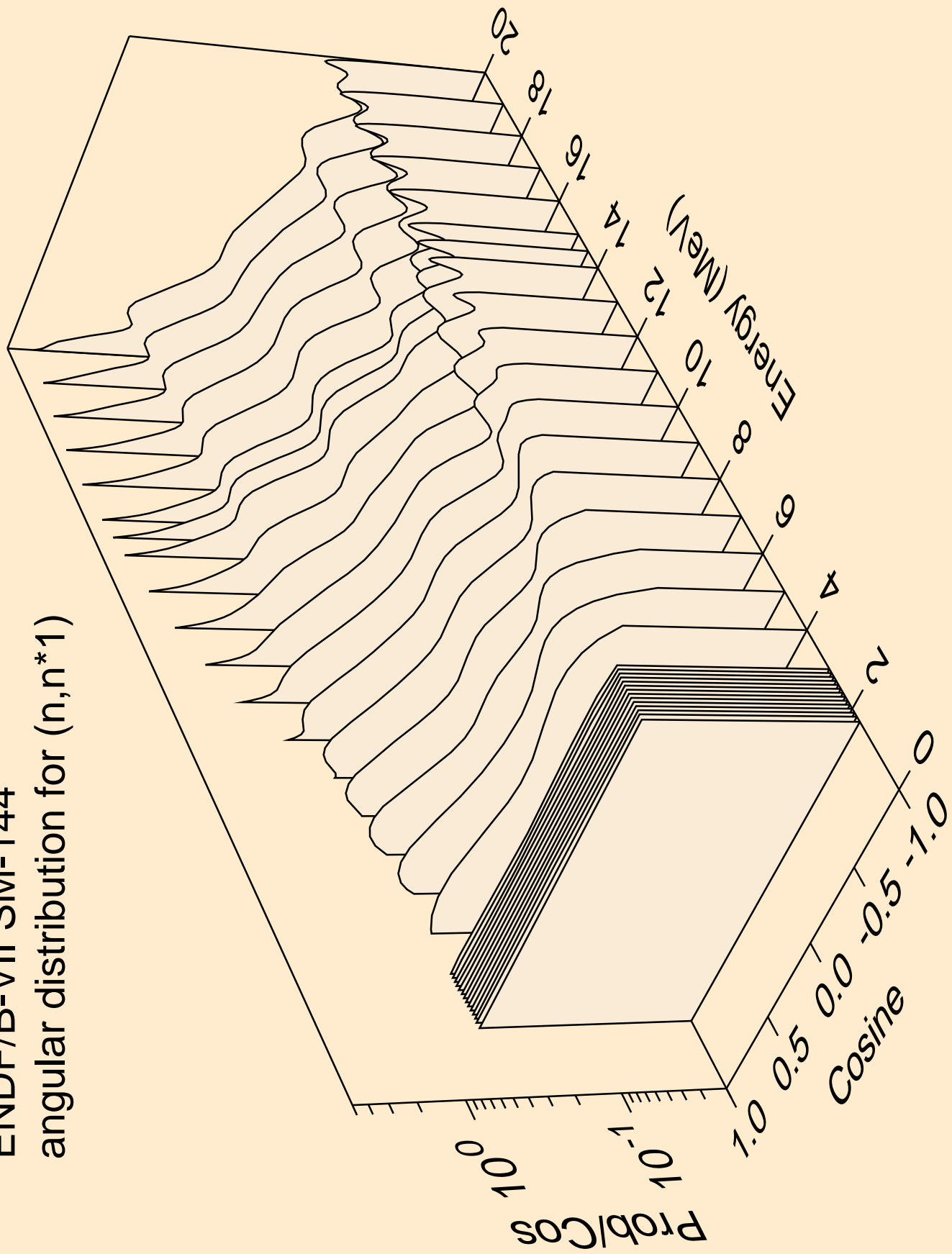
## Threshold reactions



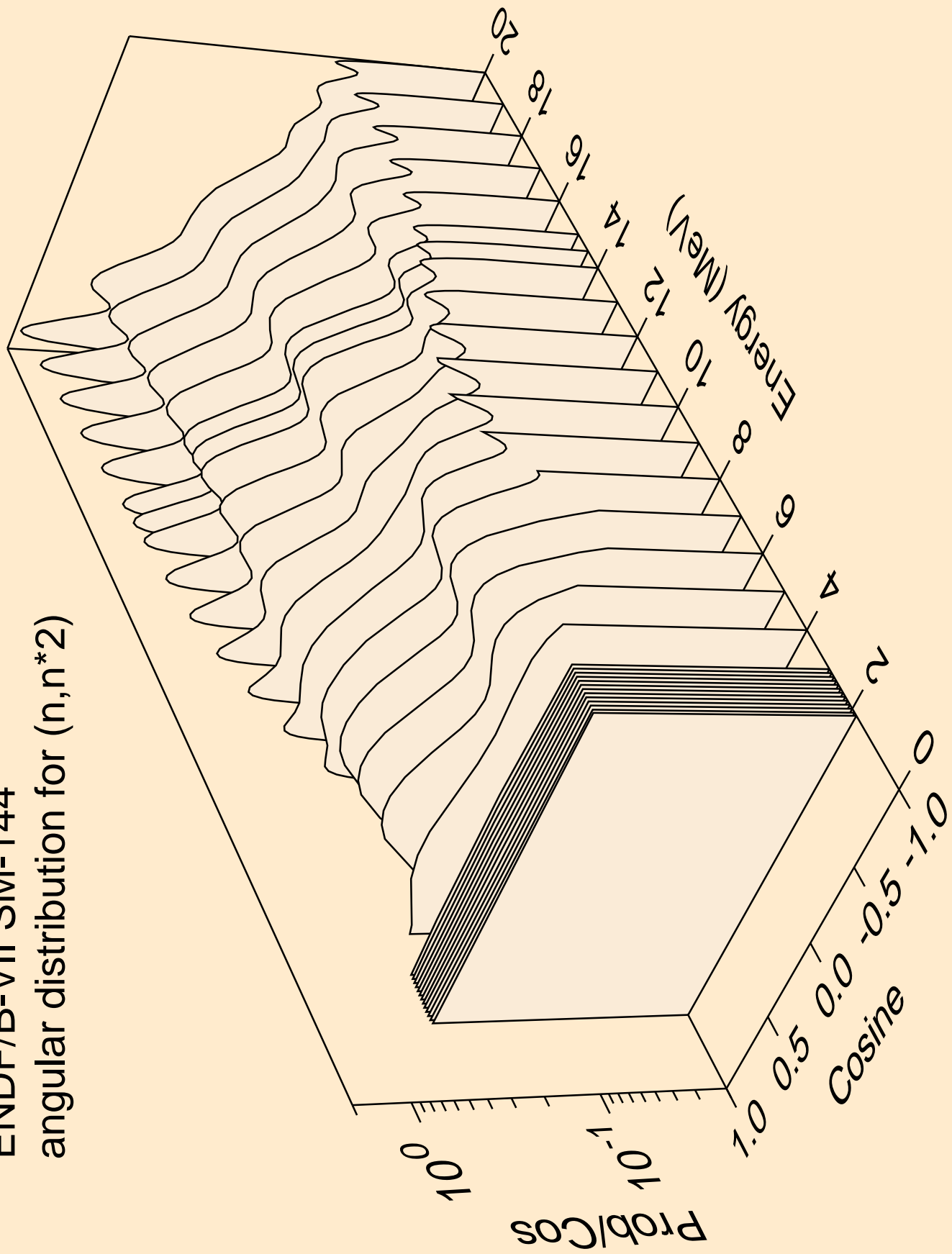
ENDF/B-VII SM-144  
angular distribution for elastic



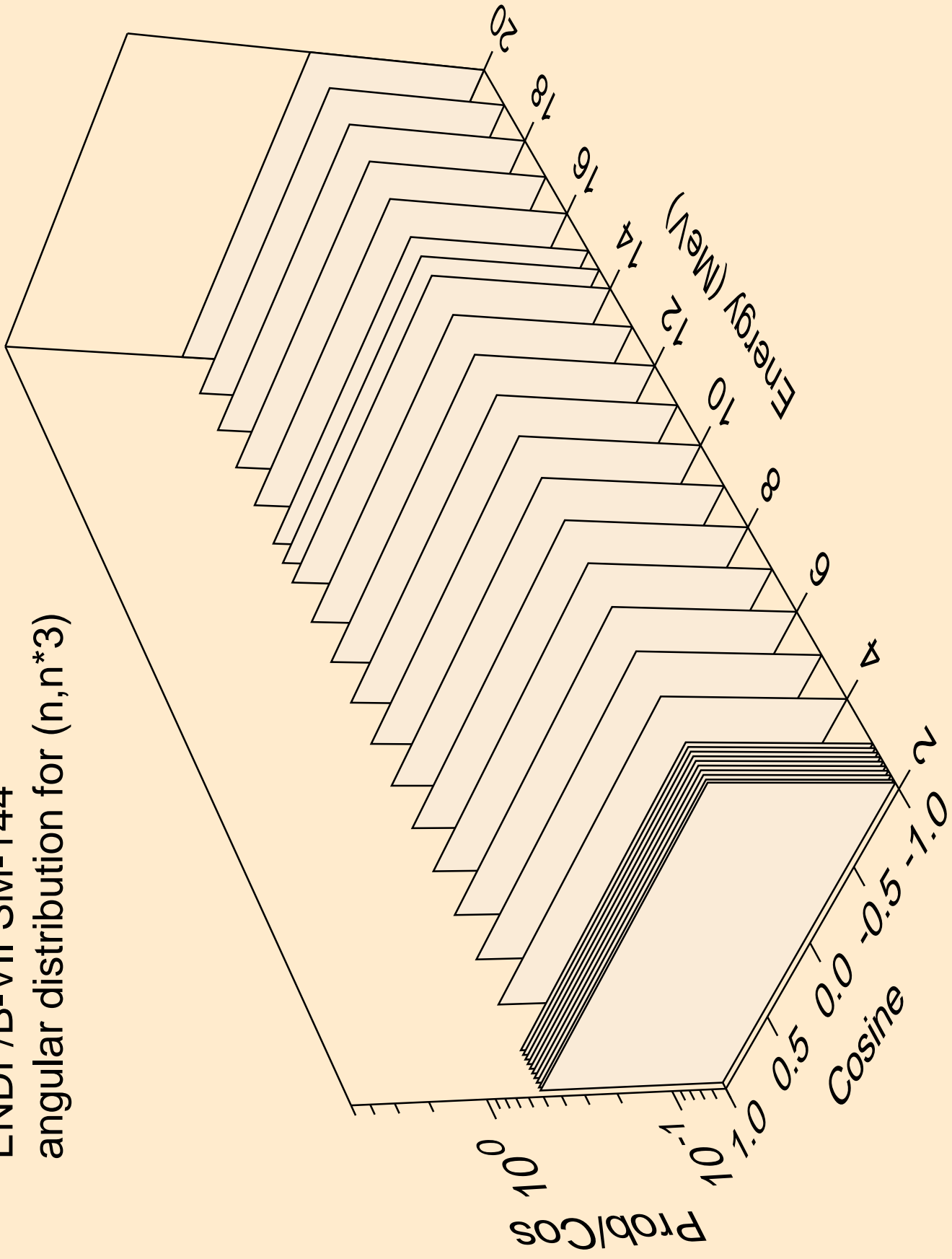
ENDF/B-VII SM-144  
angular distribution for (n,n\*1)



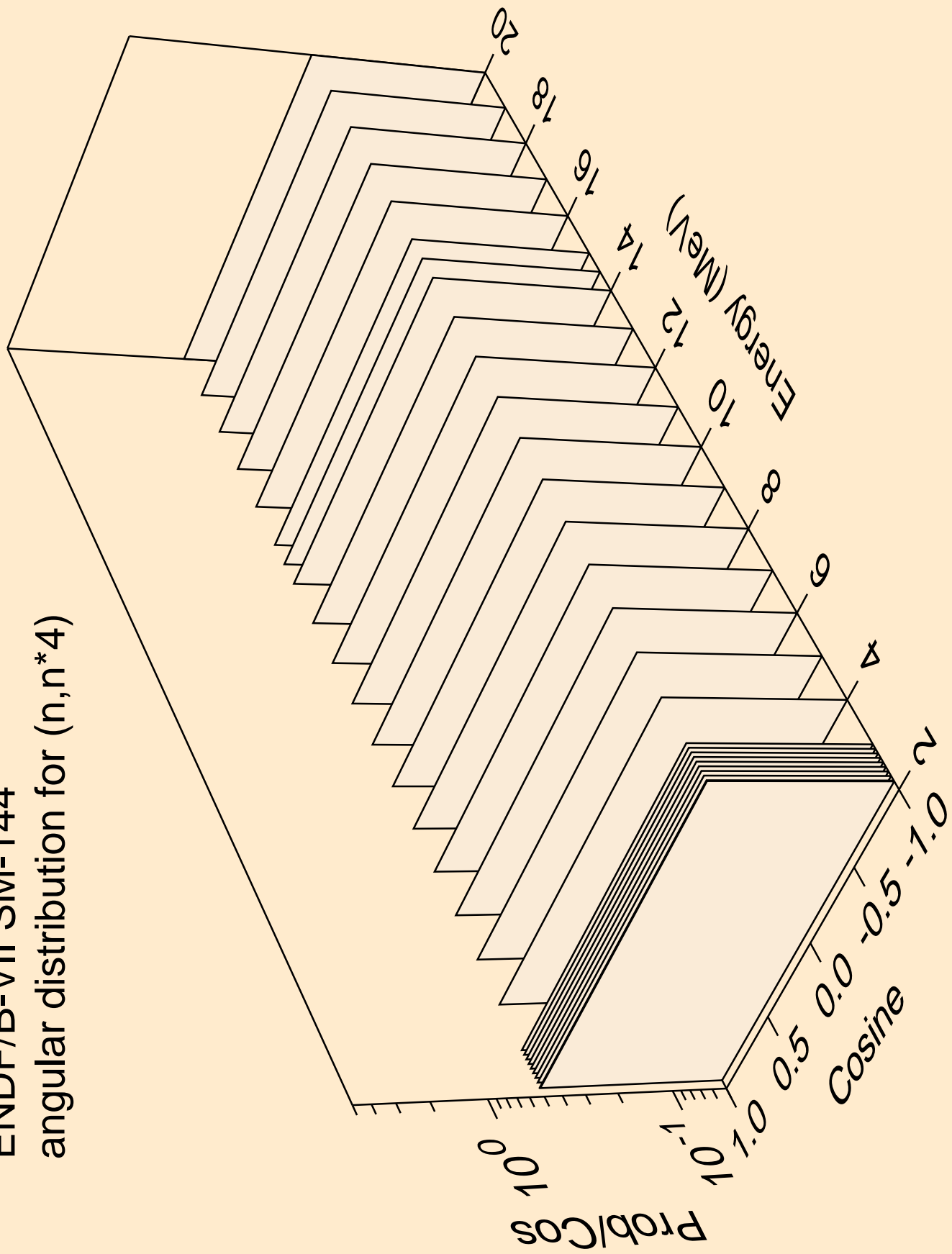
ENDF/B-VII SM-144  
angular distribution for (n,n\*2)



ENDF/B-VII SM-144  
angular distribution for (n,n\*3)

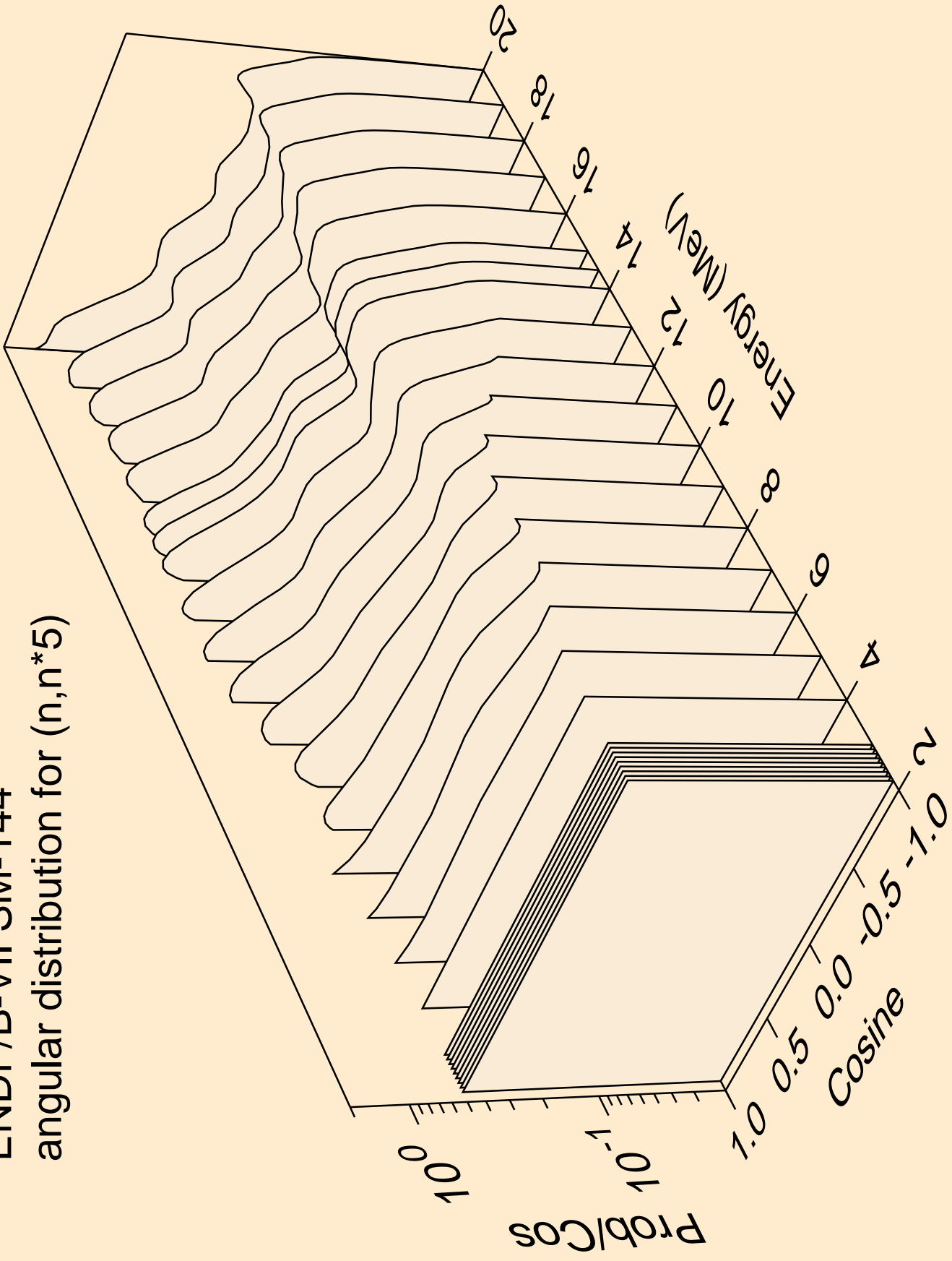


ENDF/B-VII SM-144  
angular distribution for (n,n\*4)

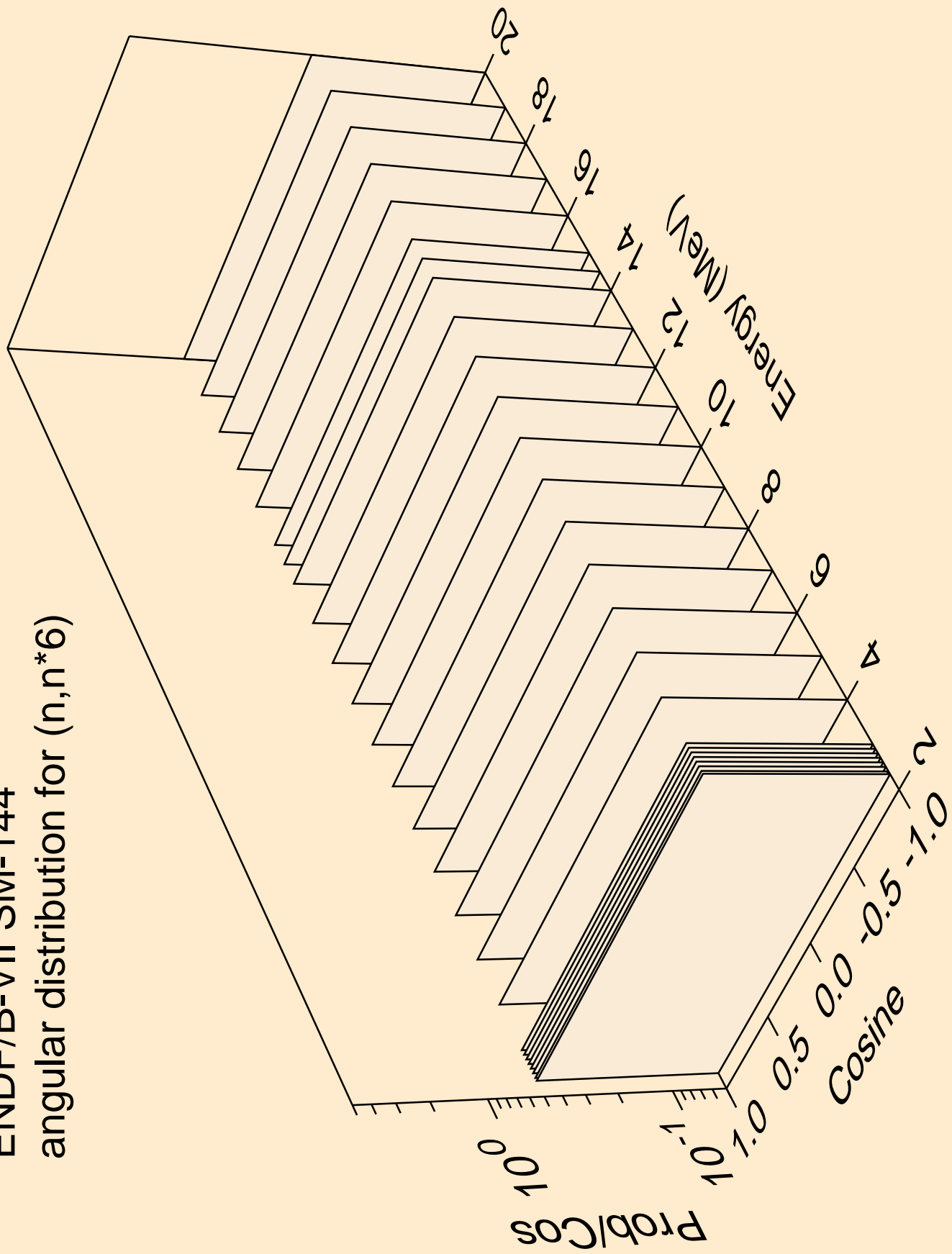




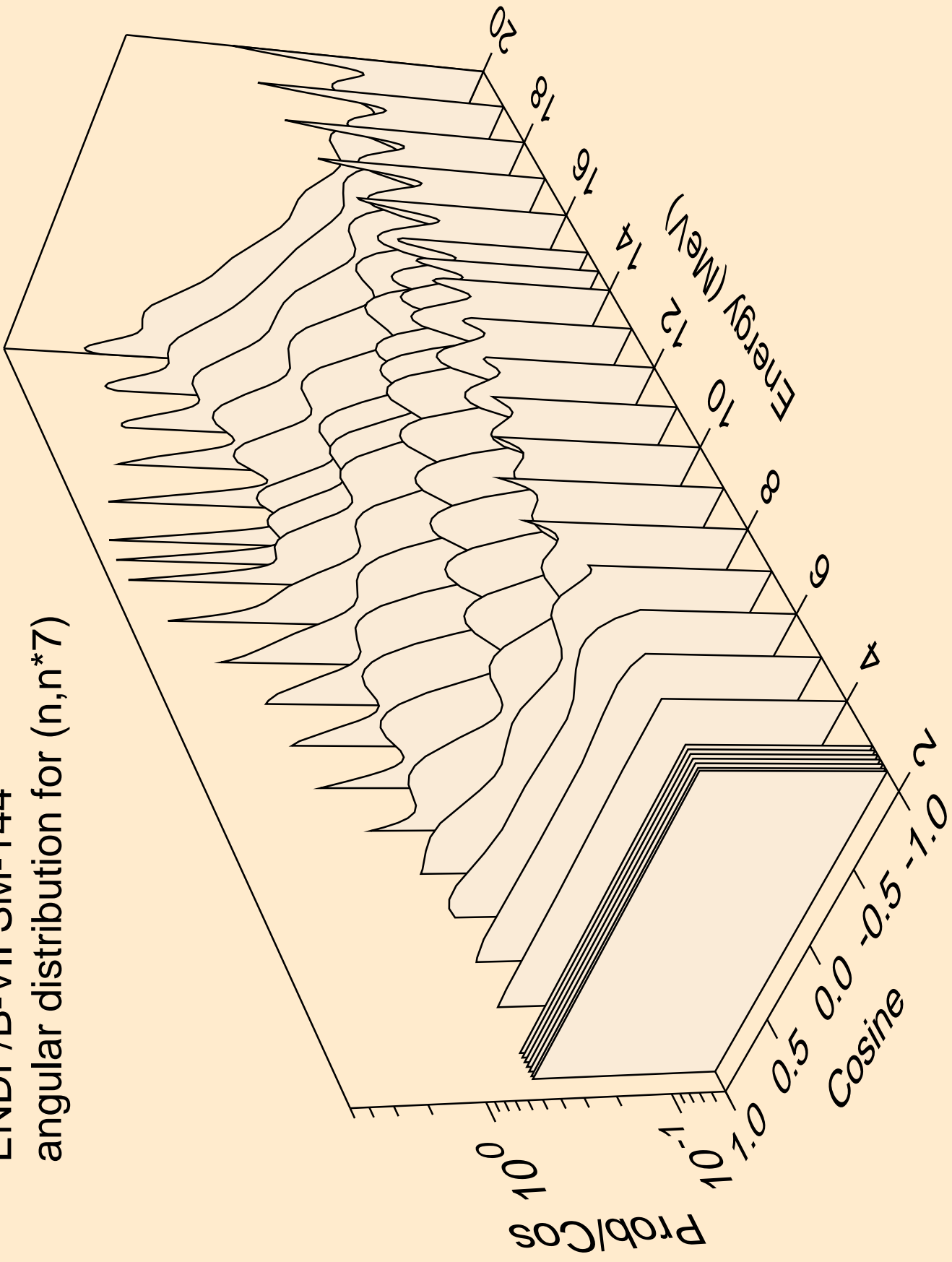
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angular distribution for (n,n\*5)



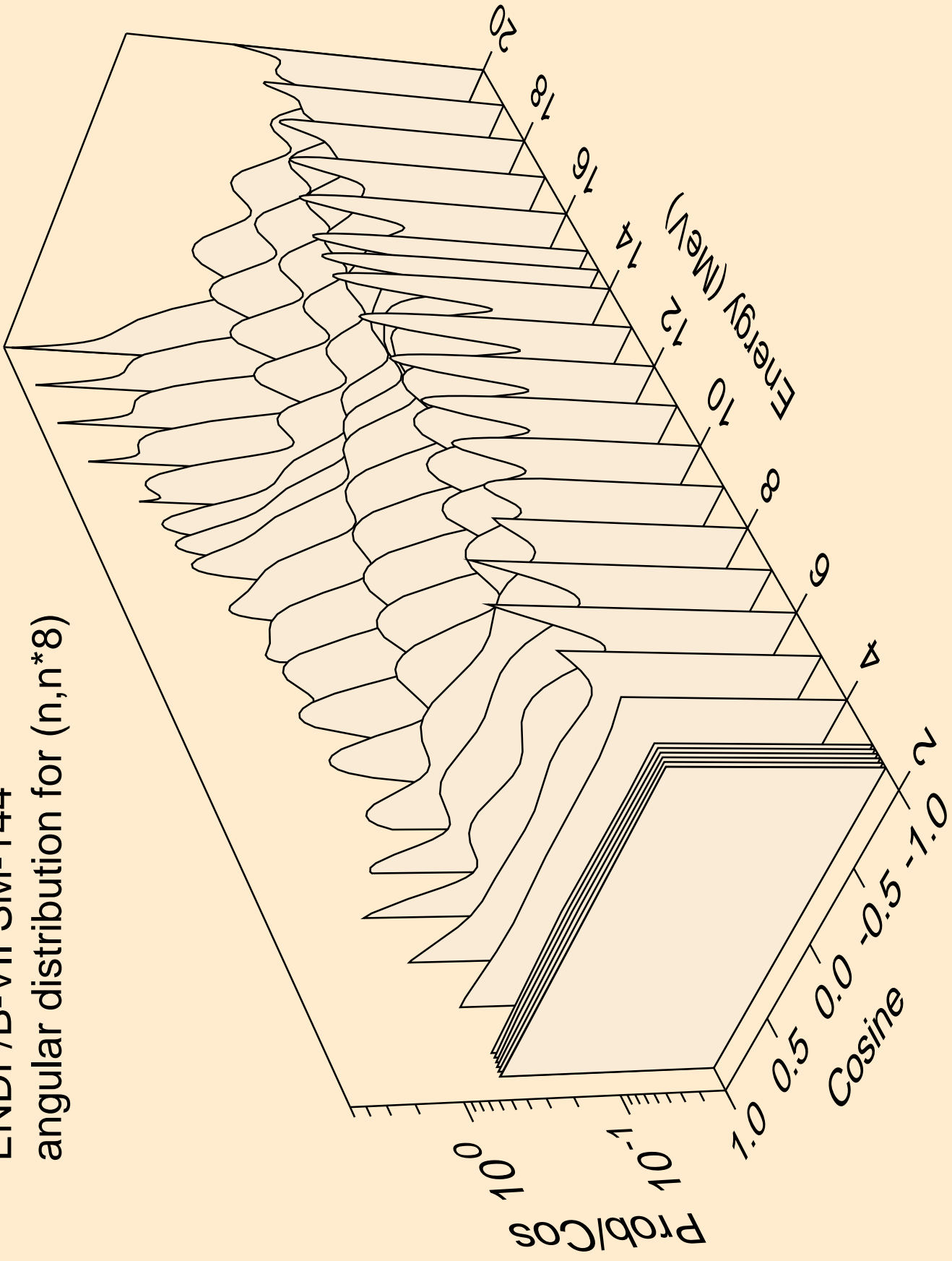
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angular distribution for (n,n\*6)



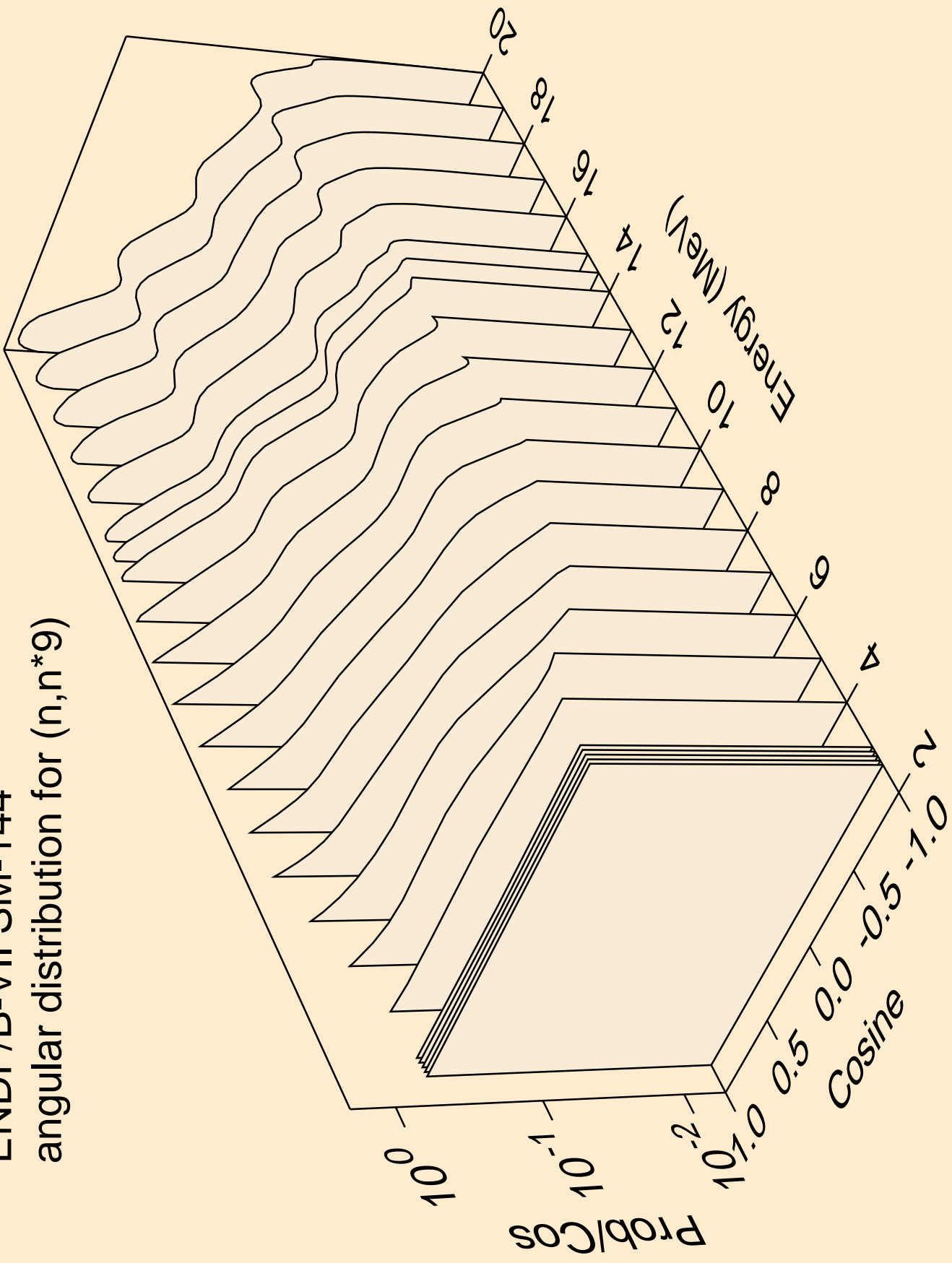
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angular distribution for (n,n\*7)



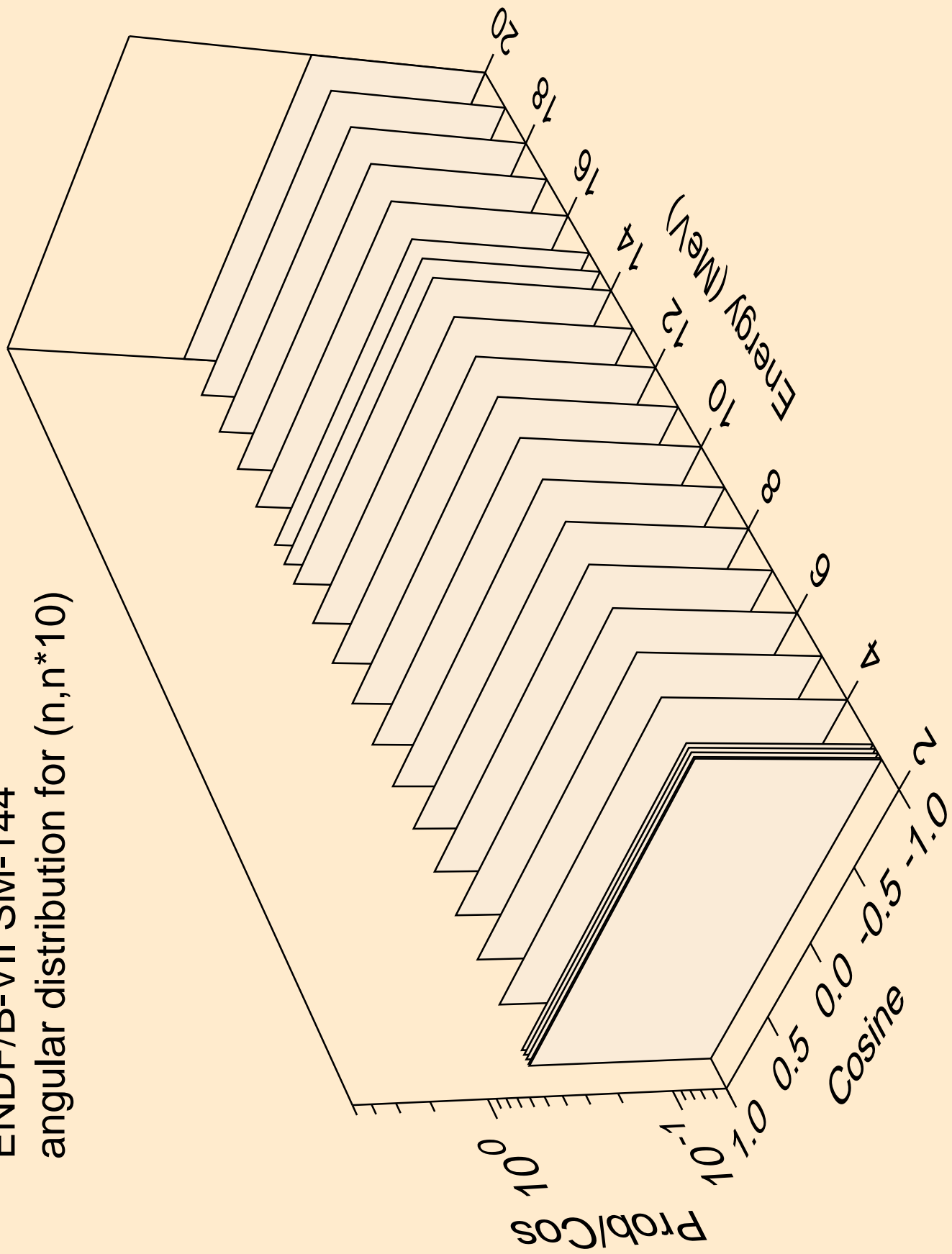
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angular distribution for (n,n\*8)



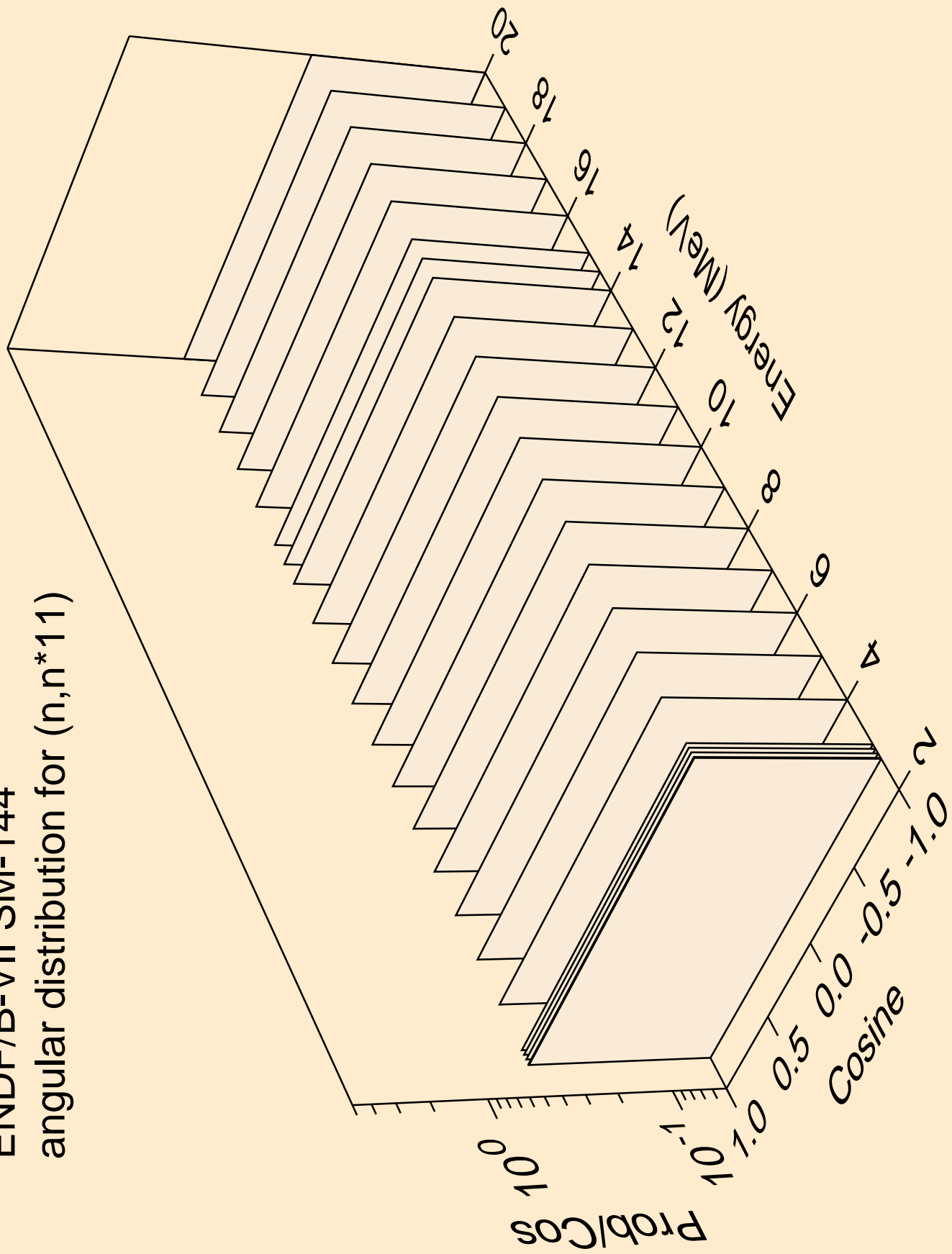
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angular distribution for (n,n\*9)



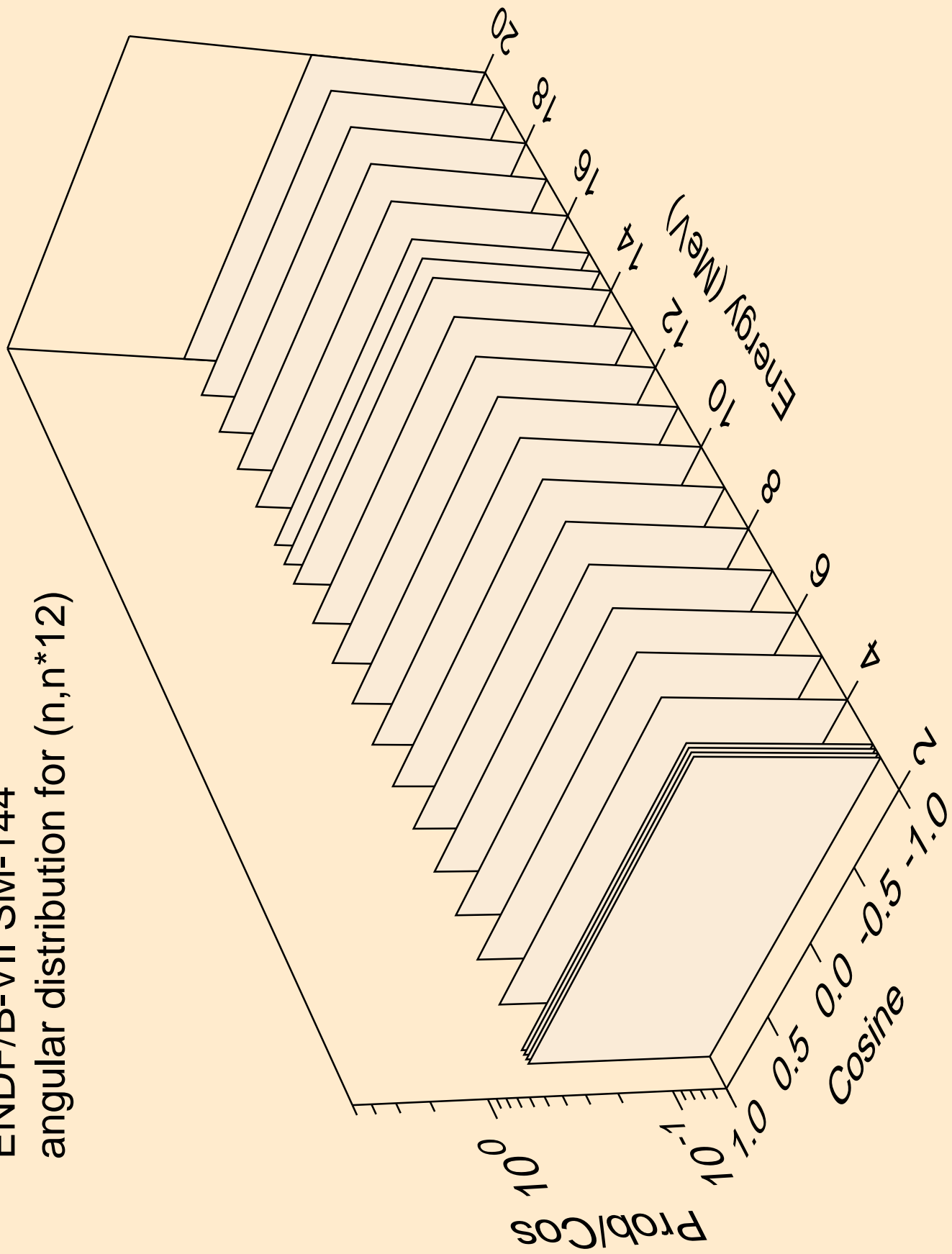
ENDF/B-VII SM-144  
angular distribution for (n,n\*10)



ENDF/B-VII SM-144  
angular distribution for (n,n\*11)

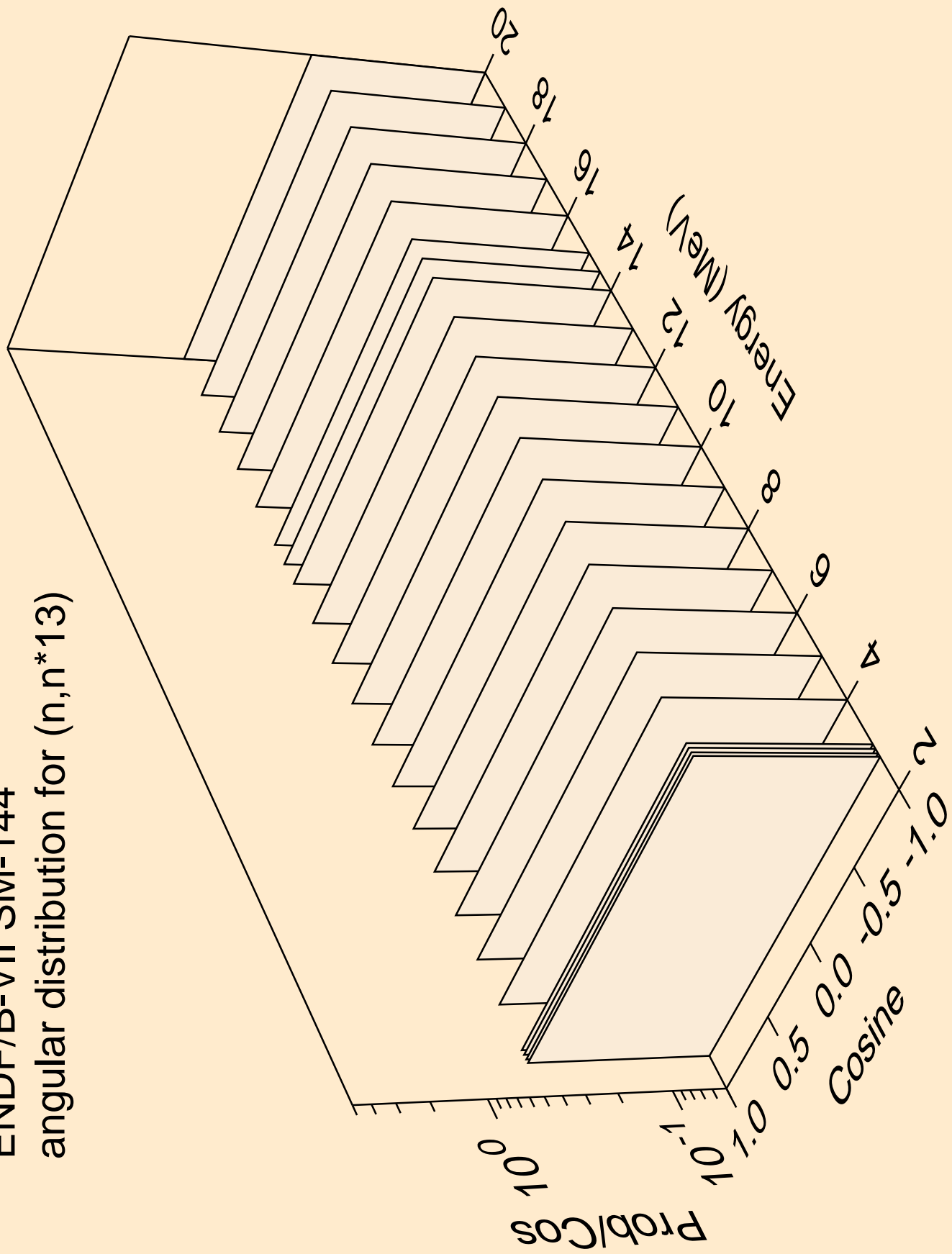


ENDF/B-VII SM-144  
angular distribution for (n,n\*12)

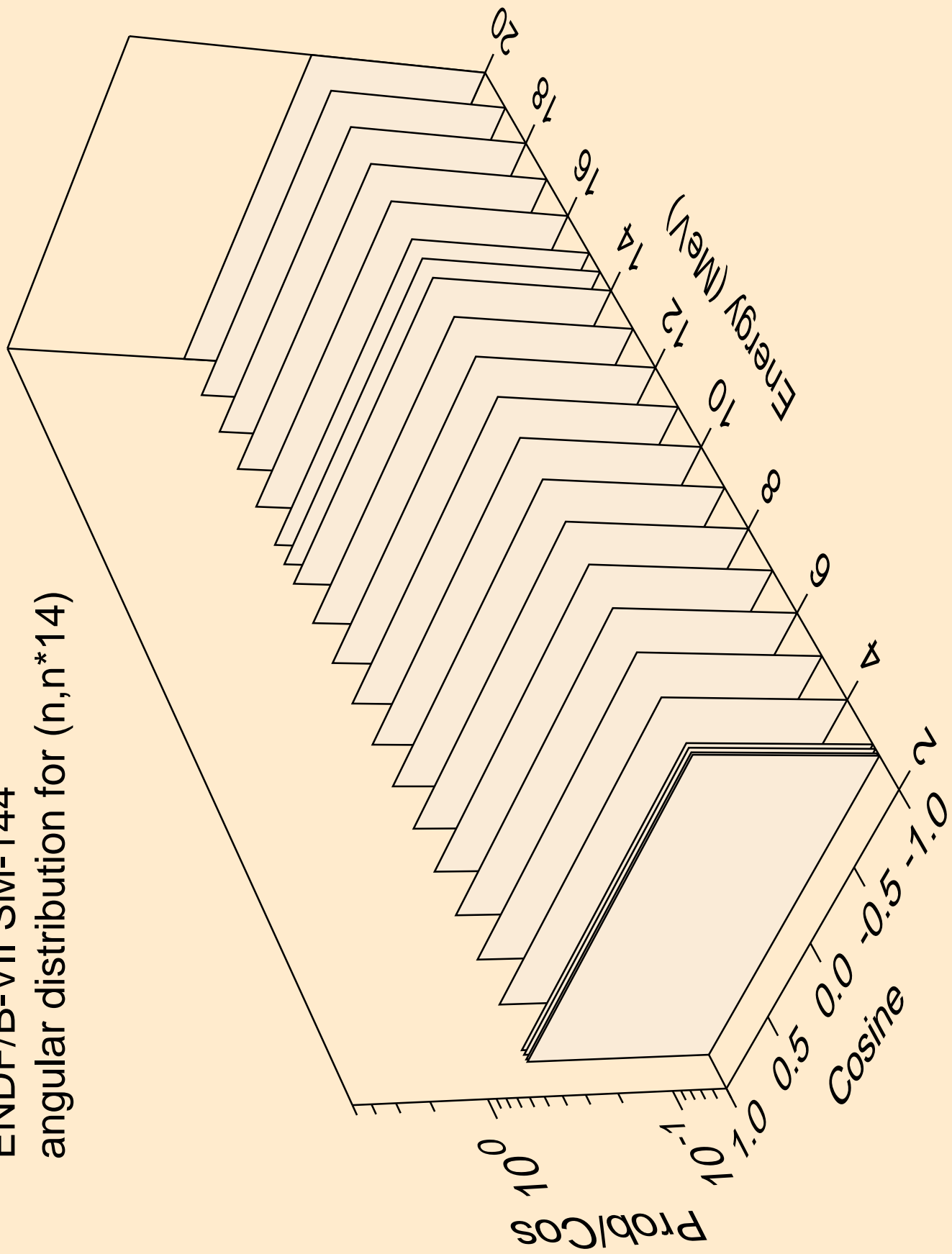




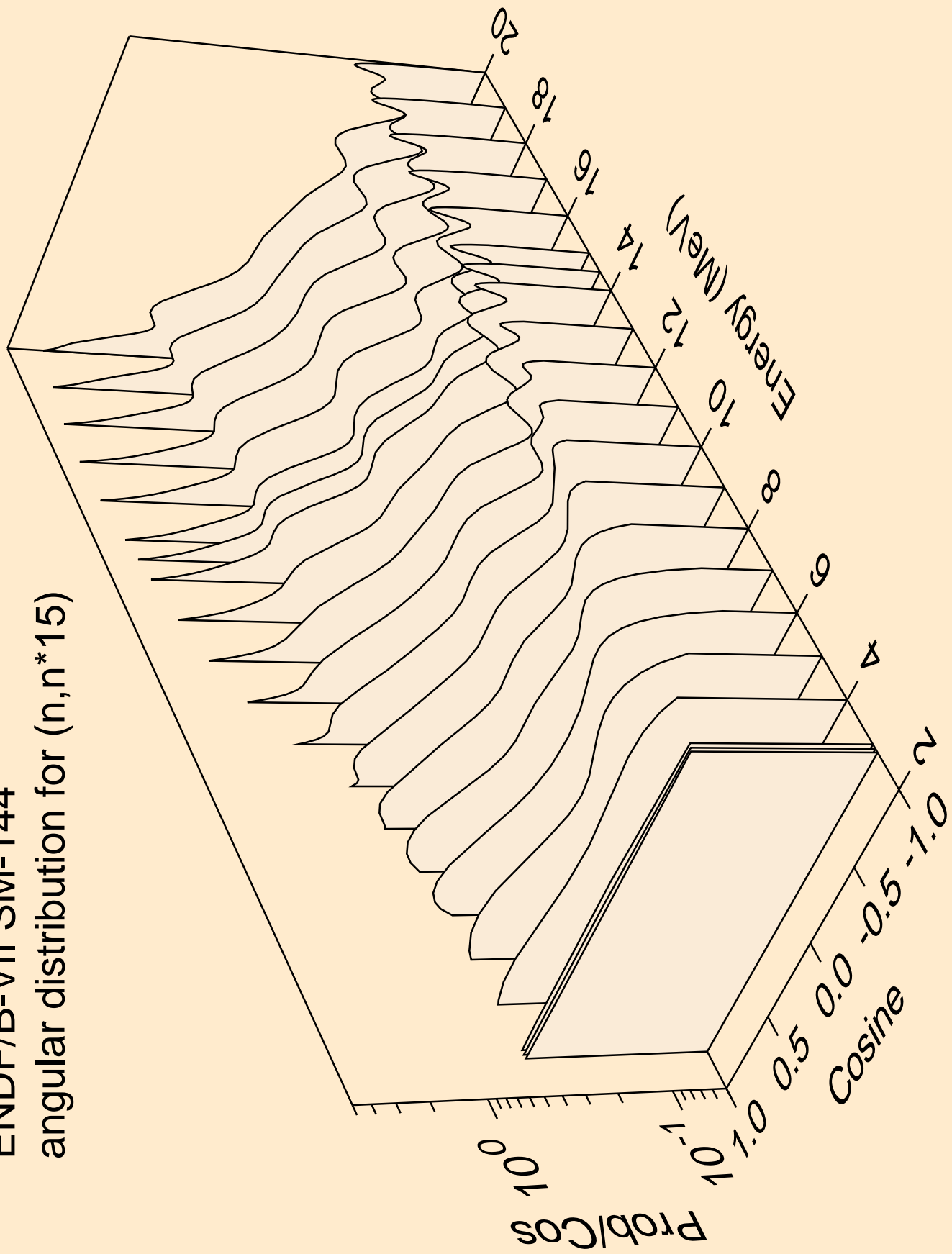
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angular distribution for (n,n\*13)



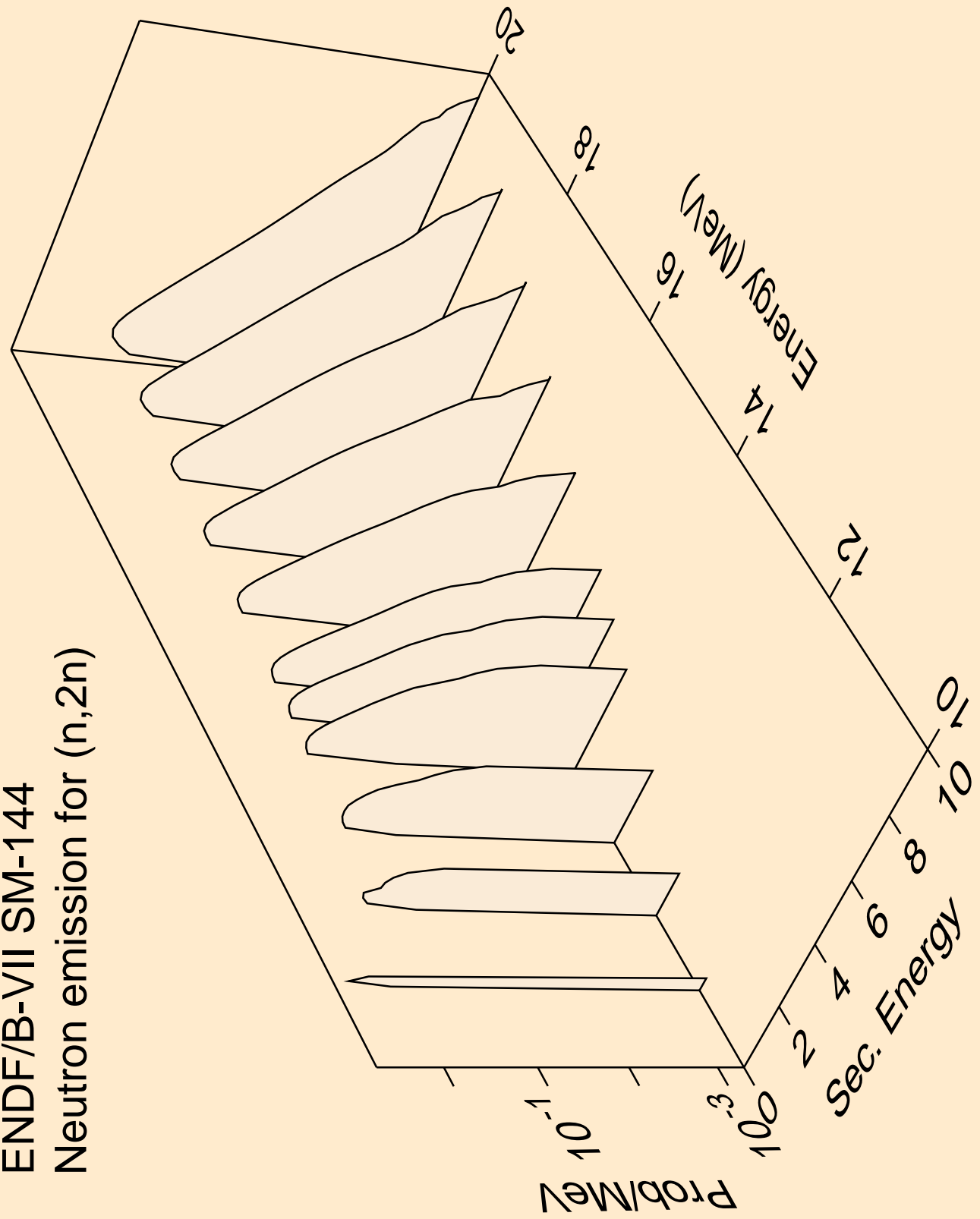
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angular distribution for (n,n\*14)



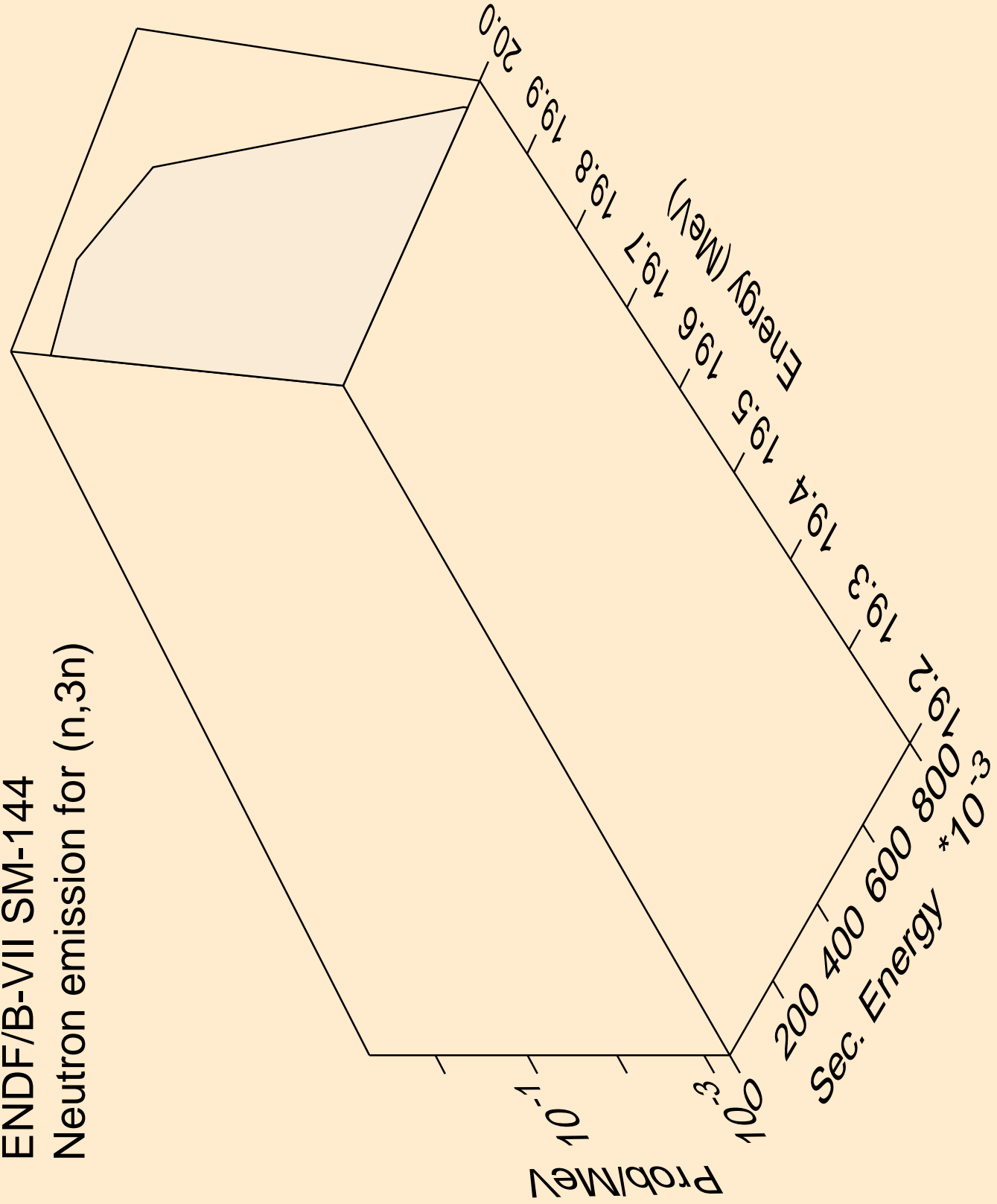
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angular distribution for (n,n\*15)



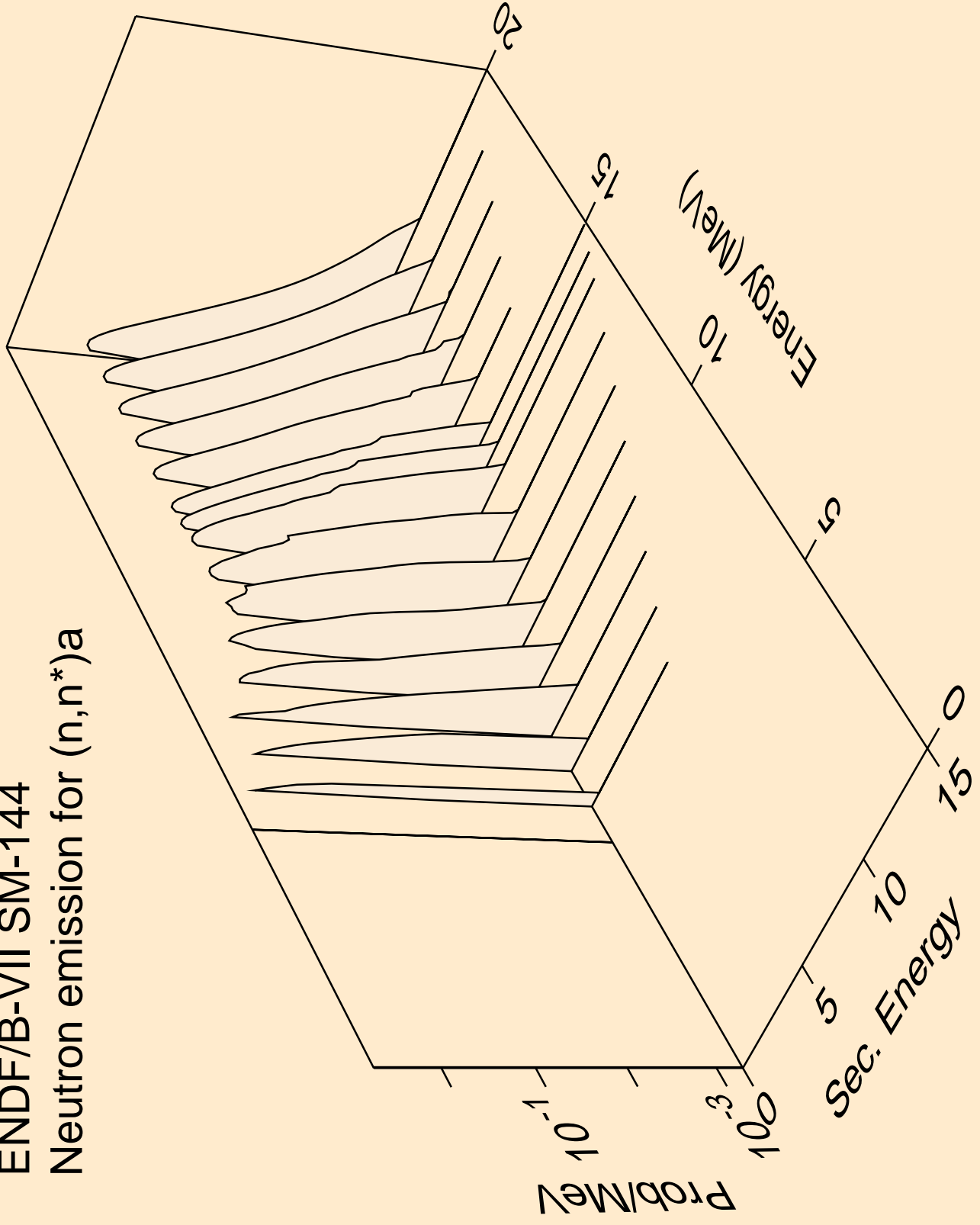
ENDF/B-VII SM-144  
Neutron emission for (n,2n)



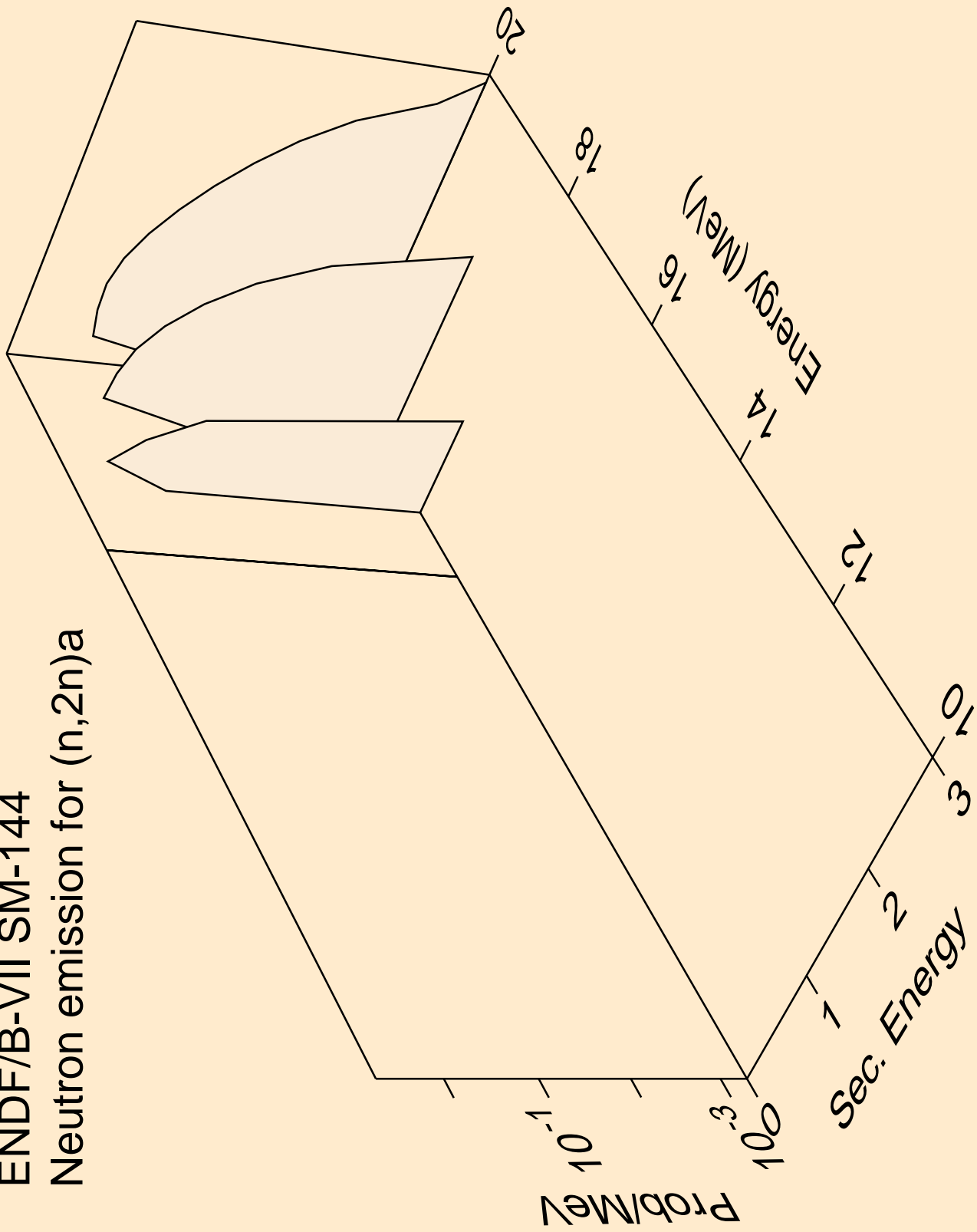
ENDF/B-VII SM-144  
Neutron emission for (n,3n)



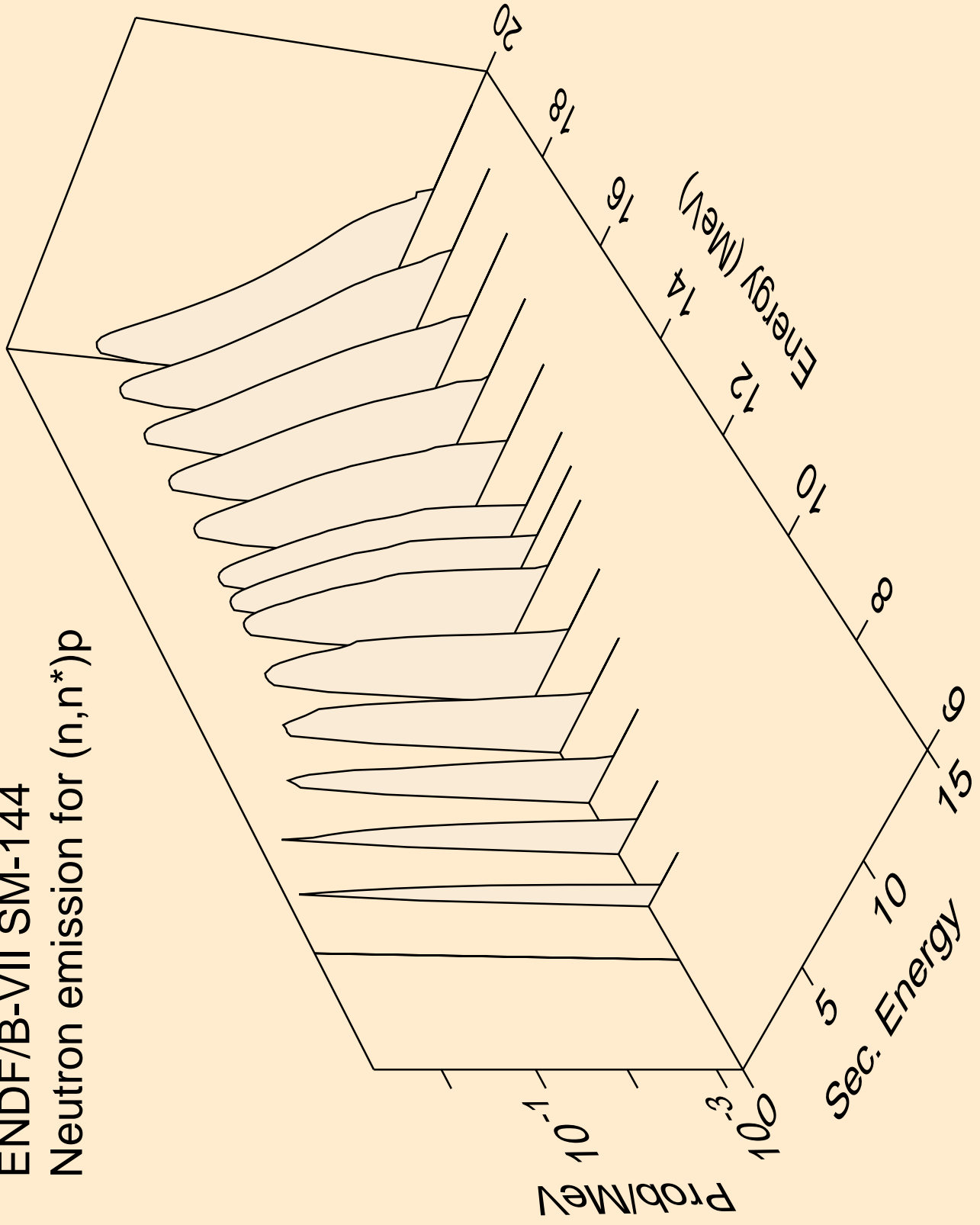
ENDF/B-VII SM-144  
Neutron emission for (n,n\*)a



ENDF/B-VII SM-144  
Neutron emission for (n,2n)a

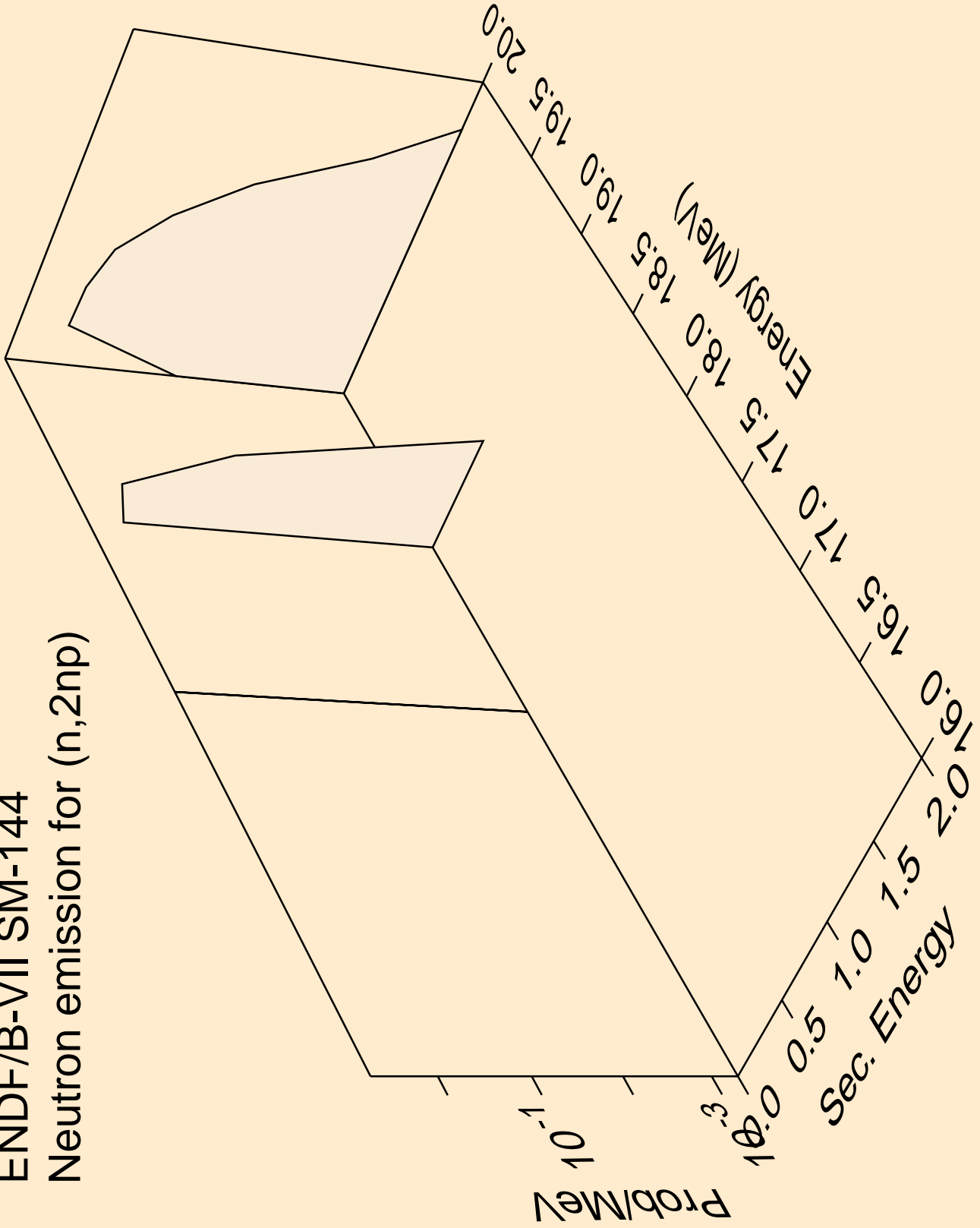


ENDF/B-VII SM-144  
Neutron emission for (n,n\*)p

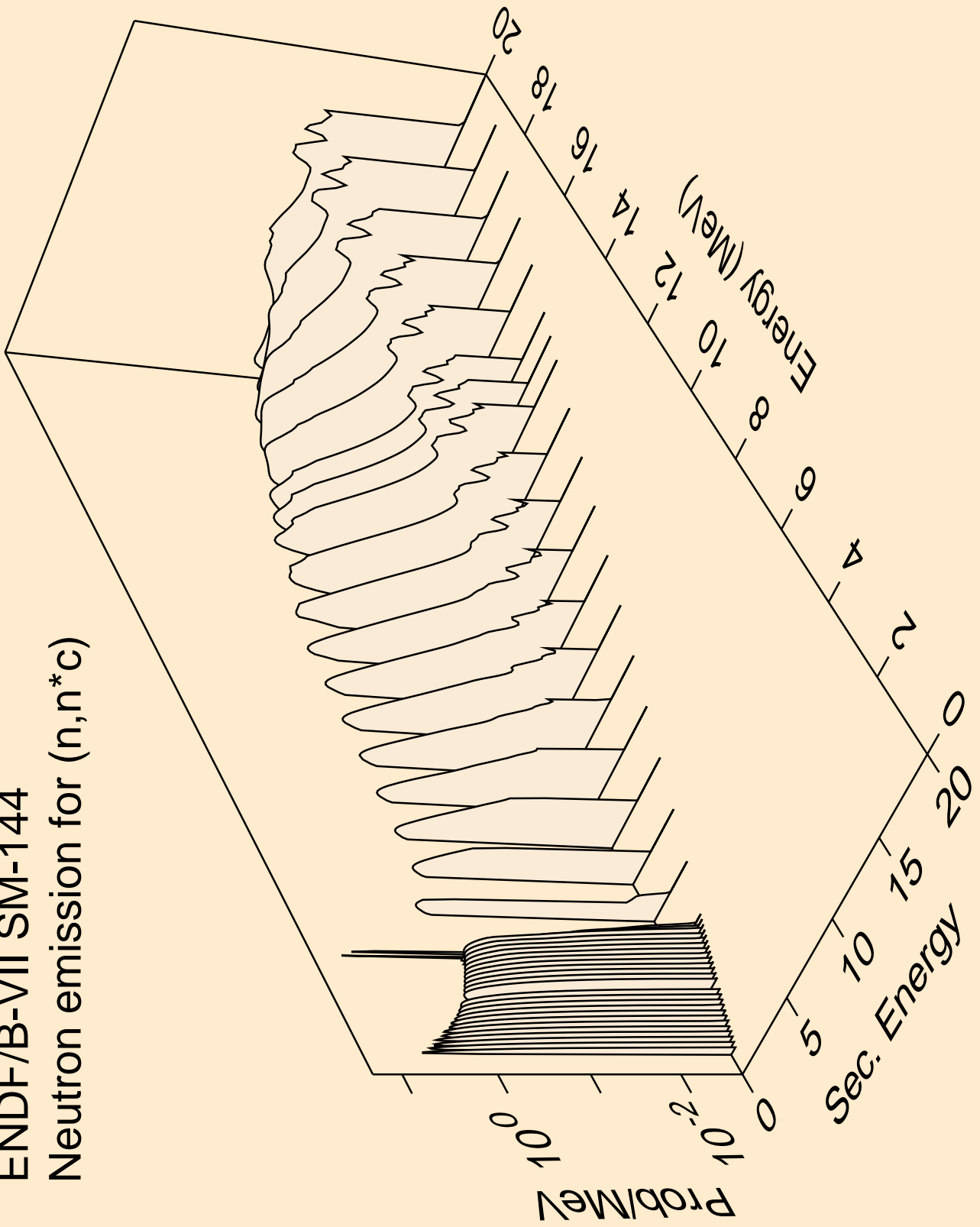




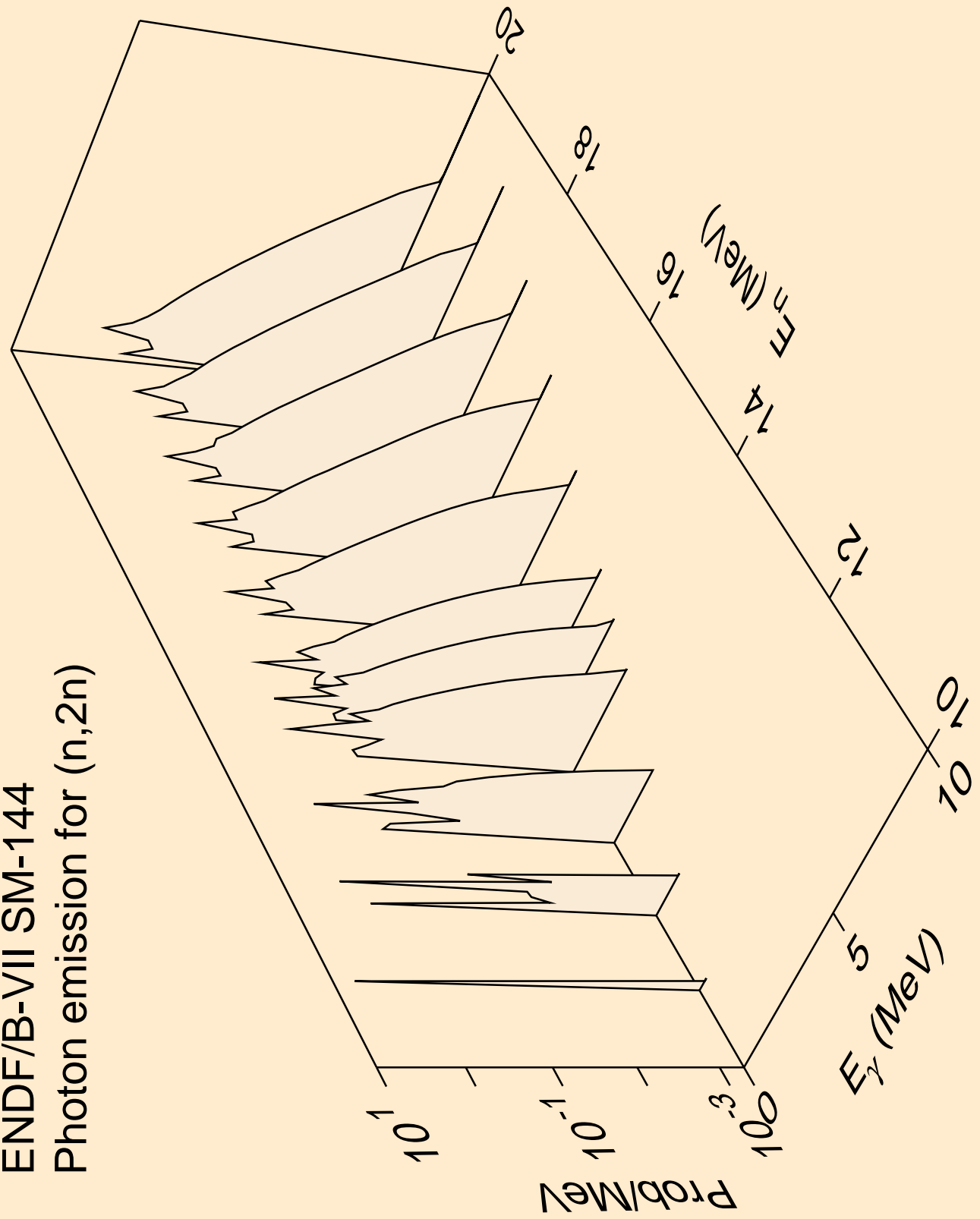
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Neutron emission for (n,2np)



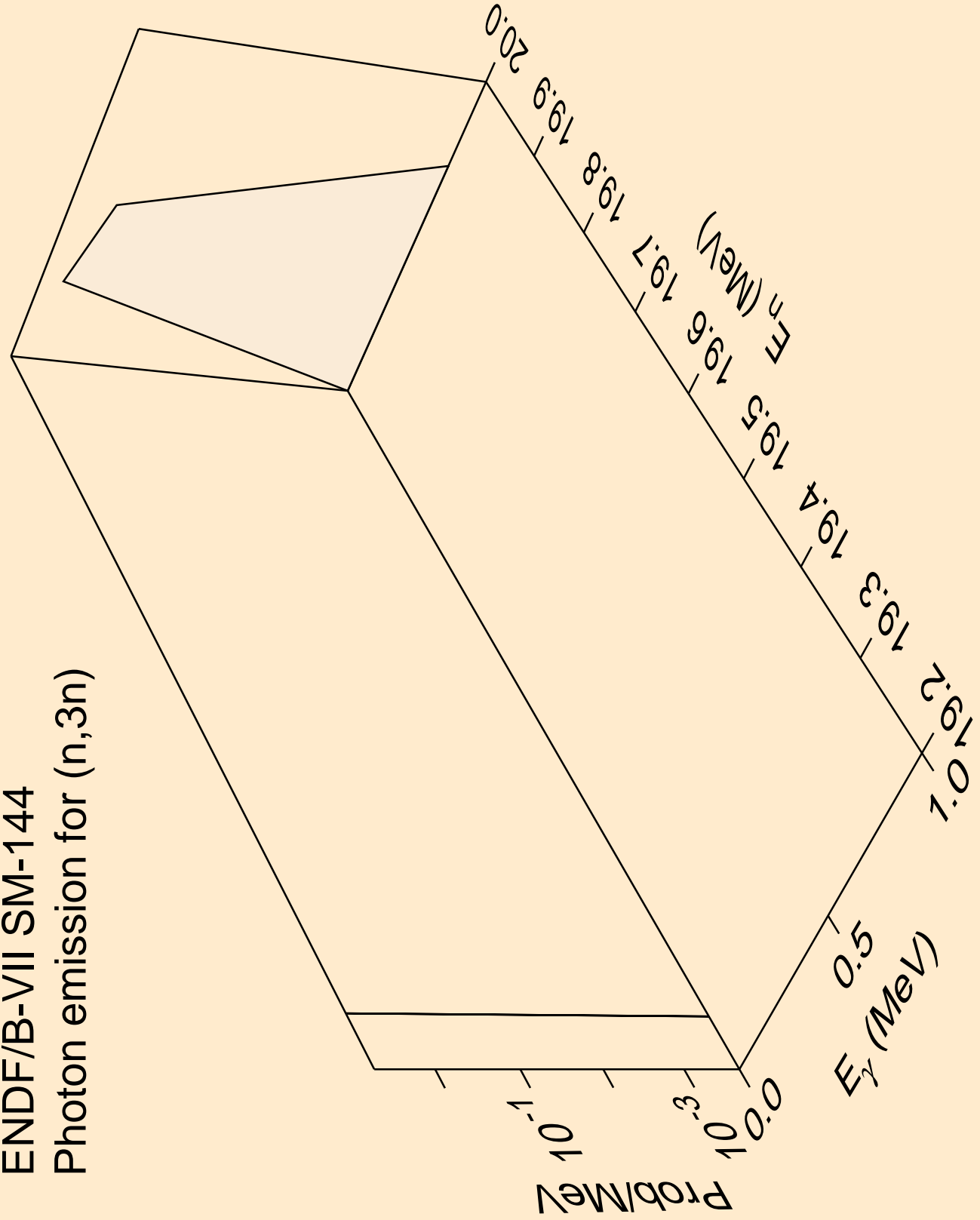
ENDF/B-VII SM-144  
Neutron emission for (n,n\*c)



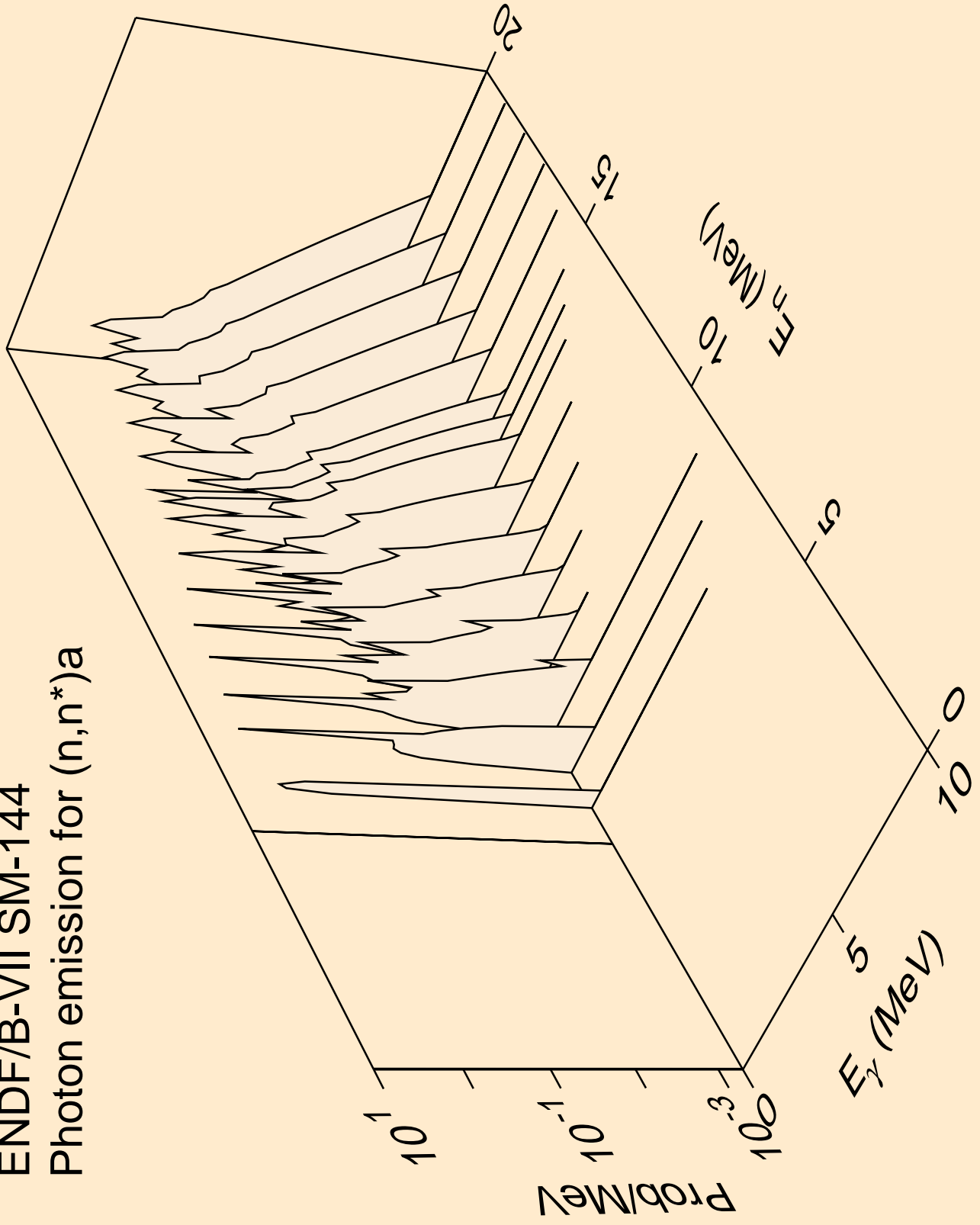
ENDF/B-VII SM-144  
Photon emission for (n,2n)



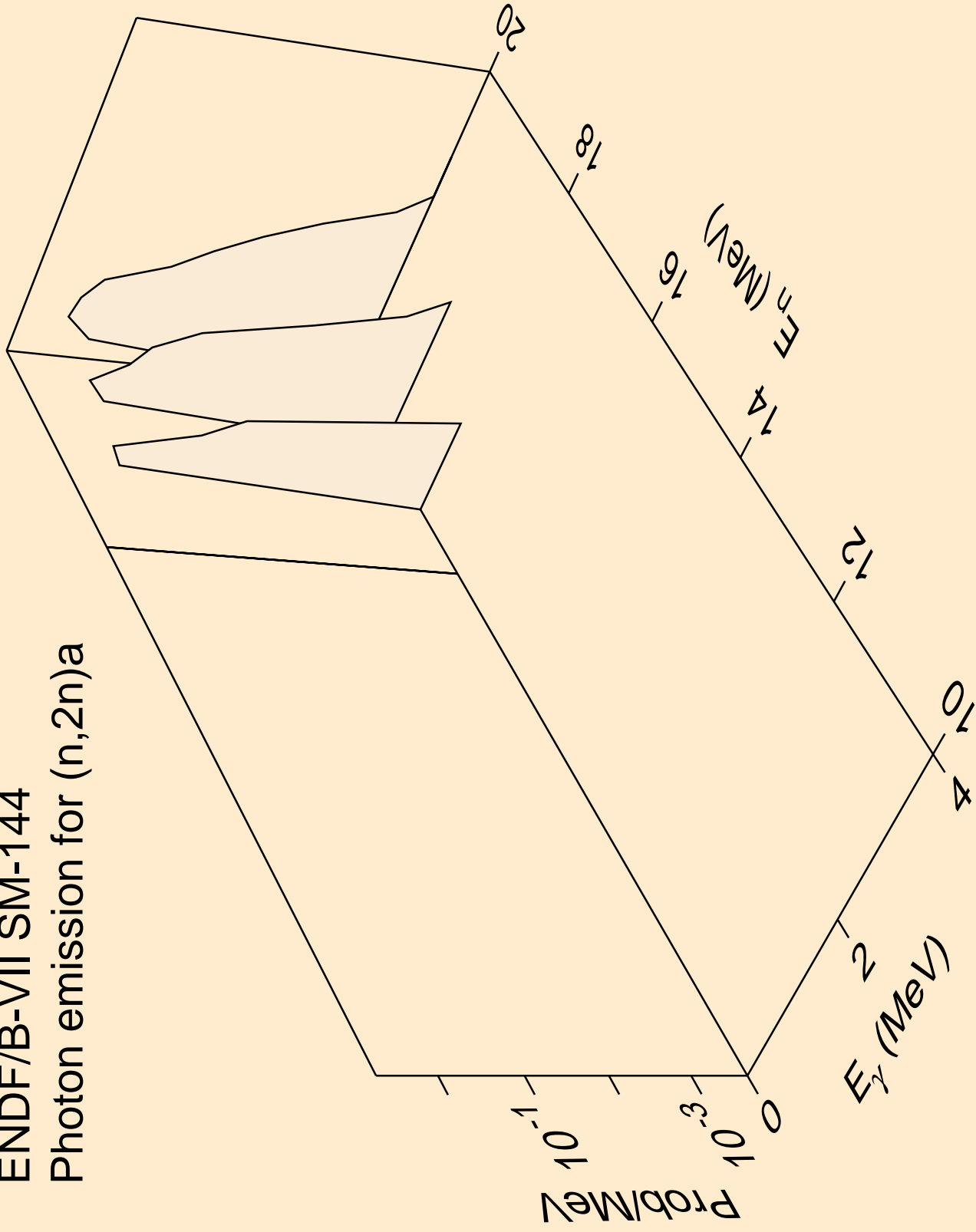
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Photon emission for (n,3n)



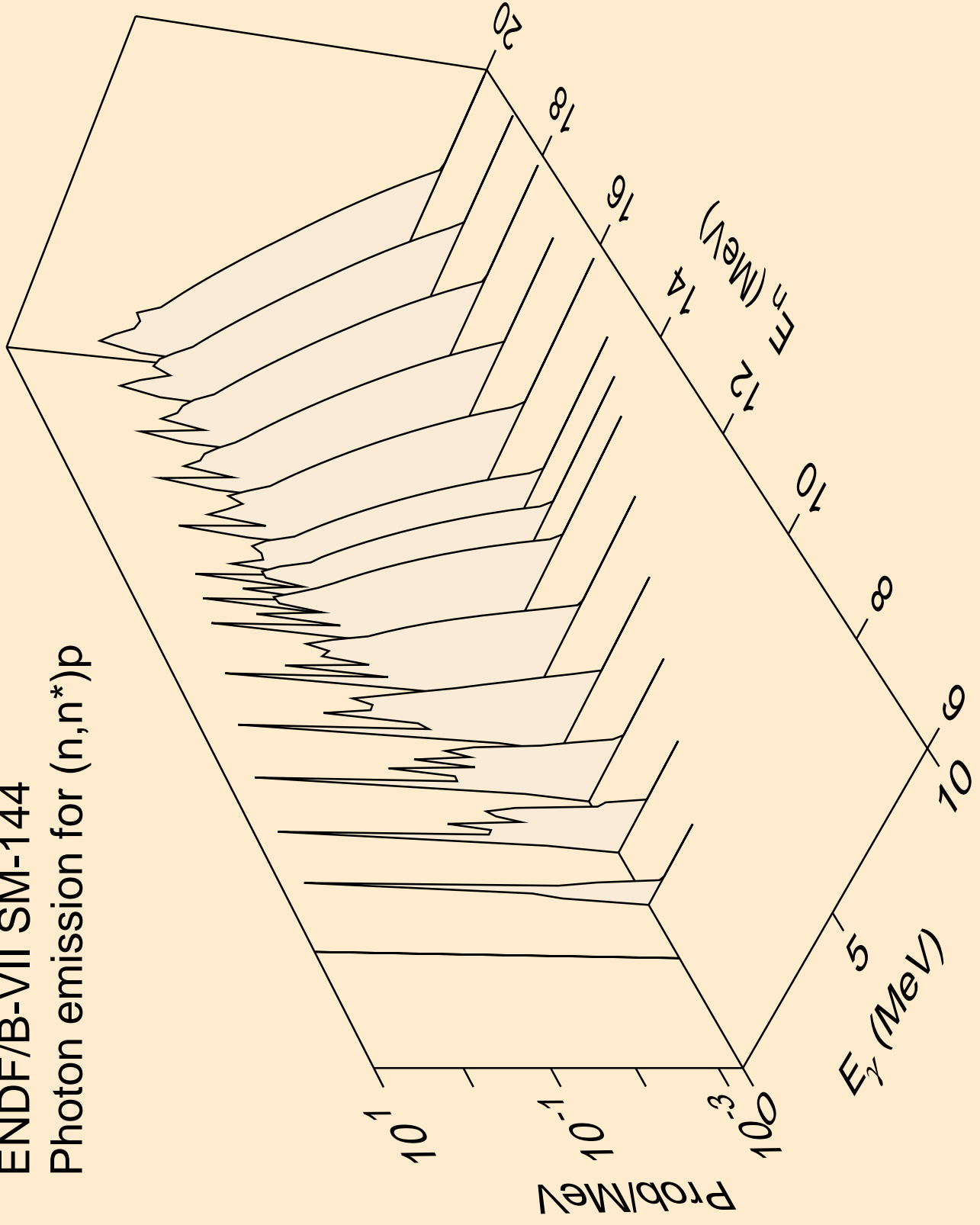
ENDF/B-VII SM-144  
Photon emission for (n,n\*)a



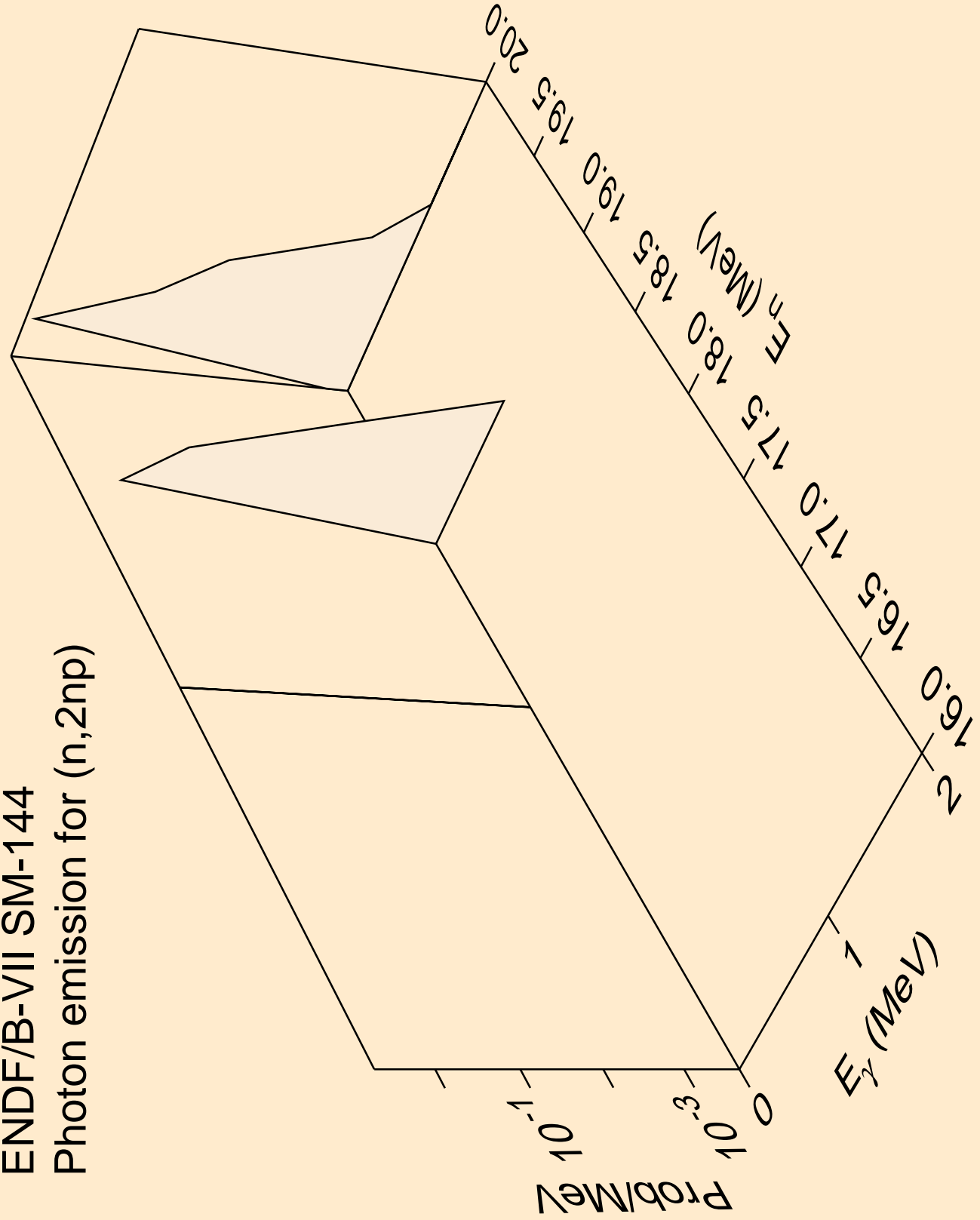
ENDF/B-VII SM-144  
Photon emission for (n,2n)a



ENDF/B-VII SM-144  
Photon emission for  $(n, n^*)p$

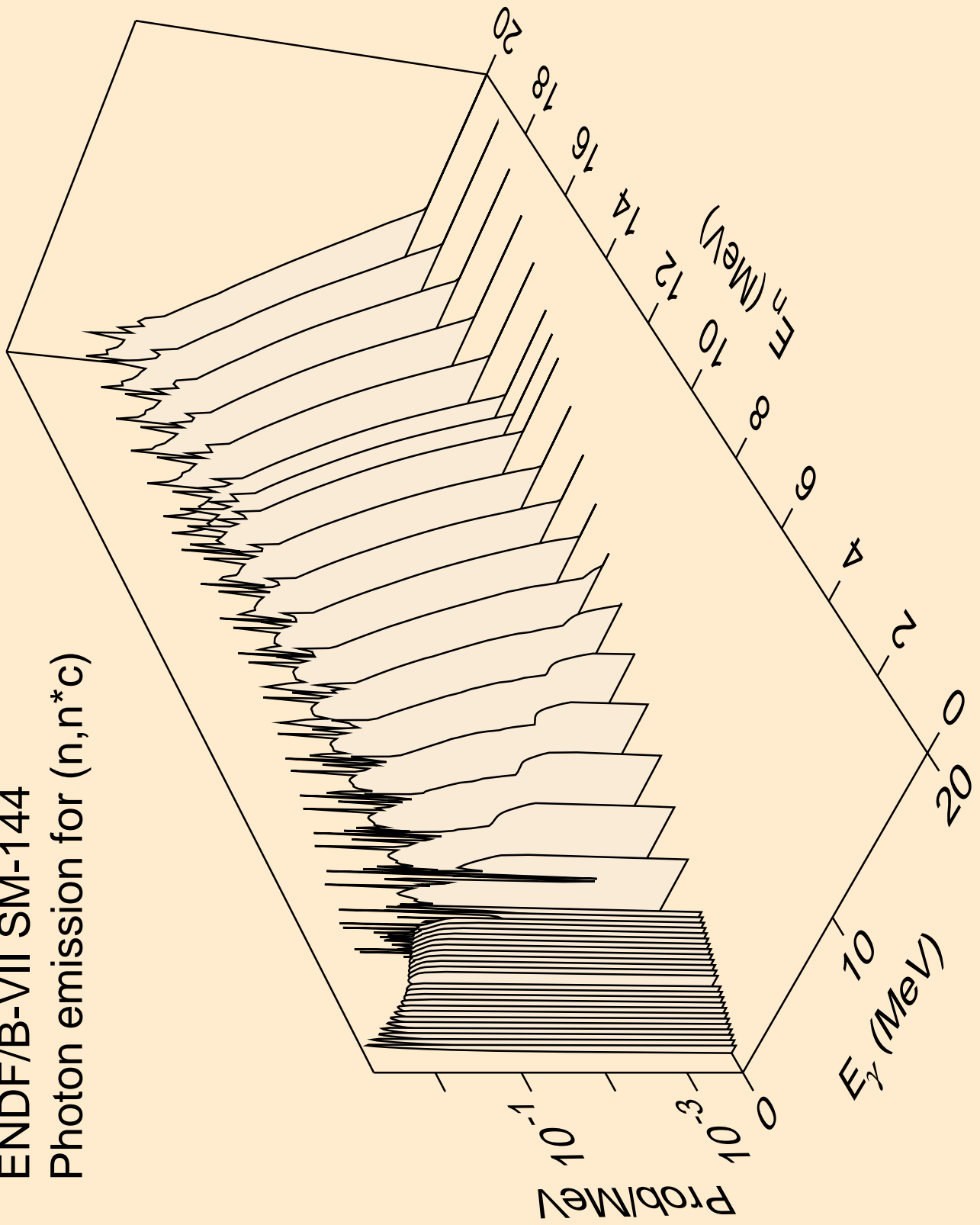


ENDF/B-VII SM-144  
Photon emission for (n,2np)

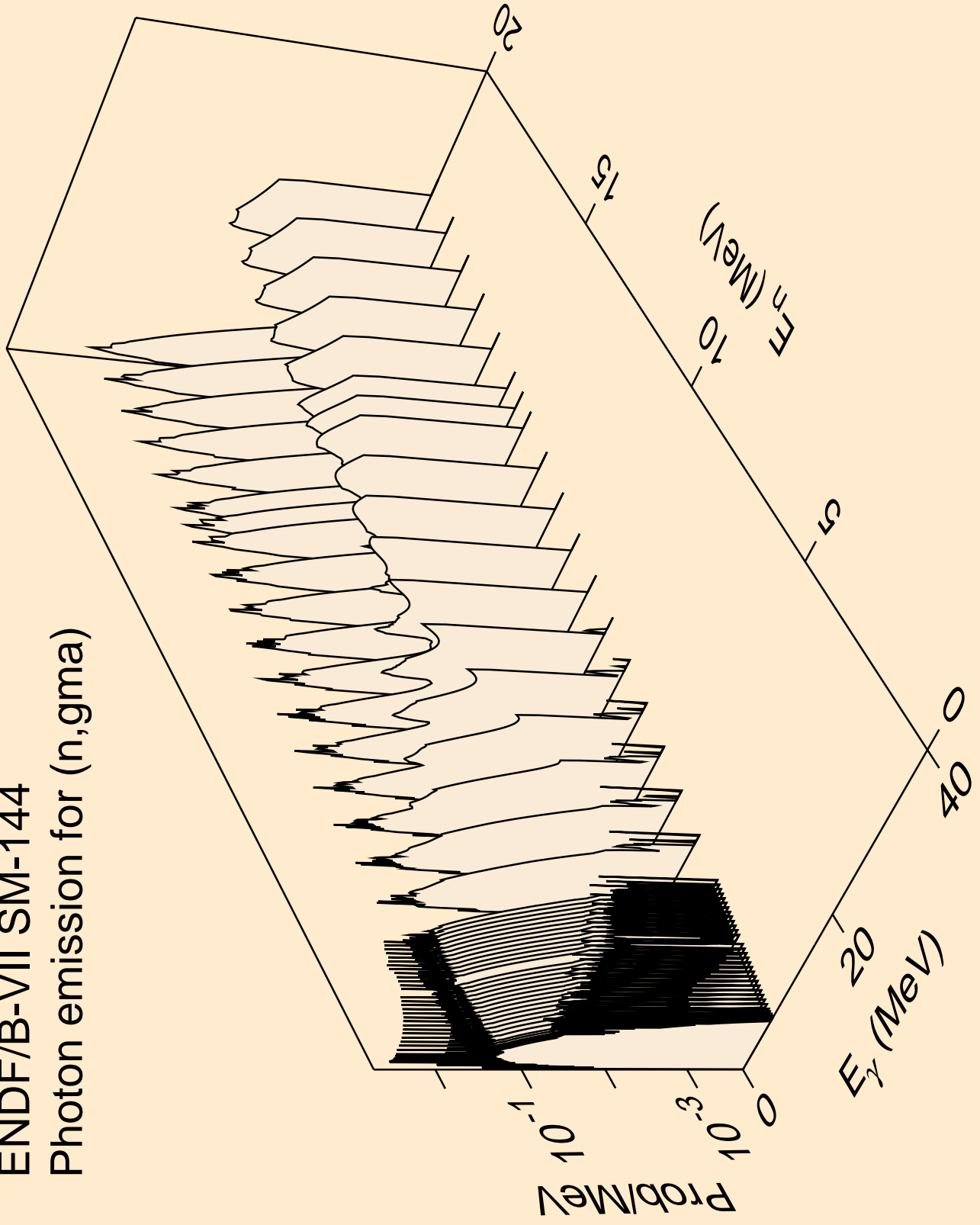




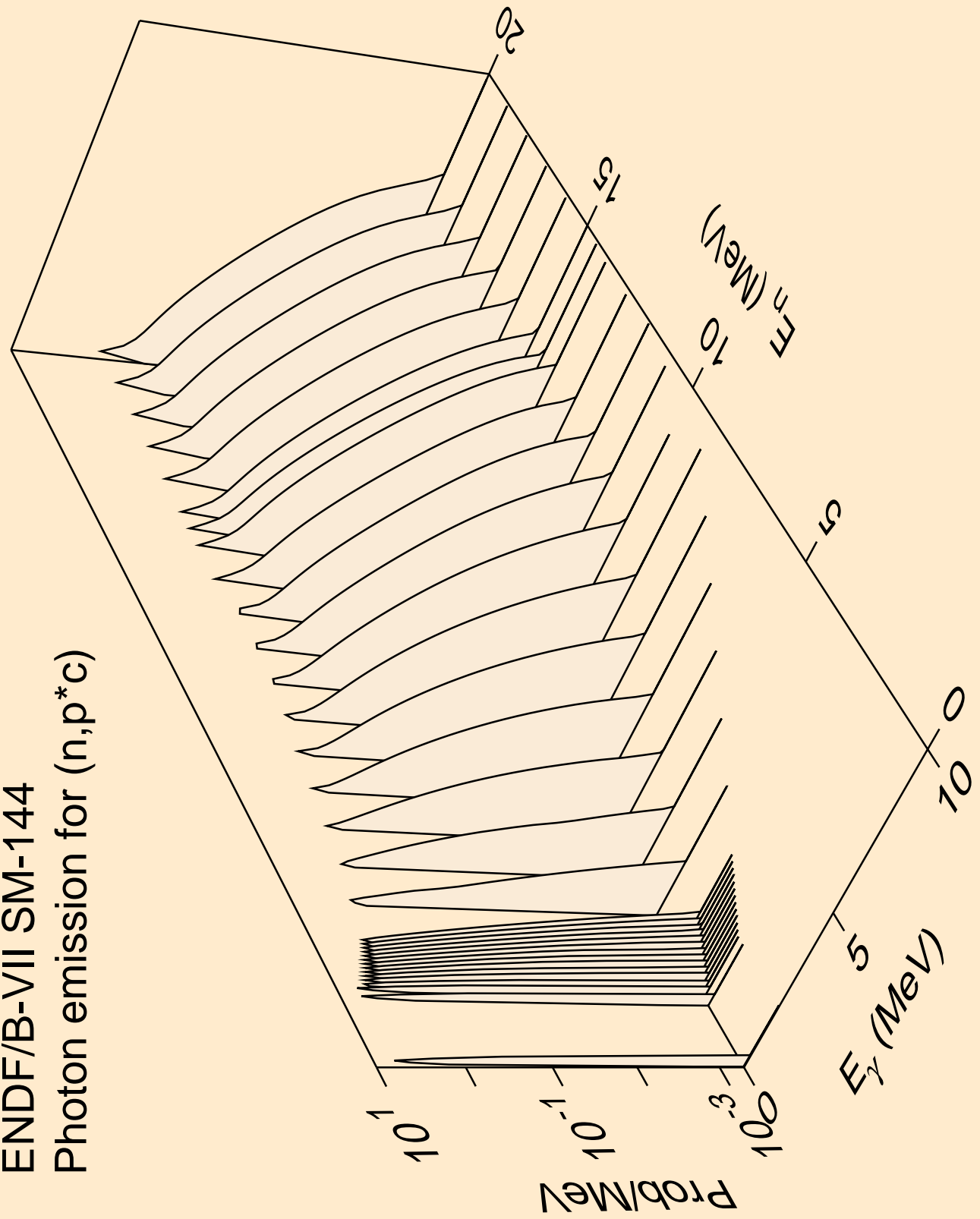
ENDF/B-VII SM-144  
Photon emission for (n,n\*c)



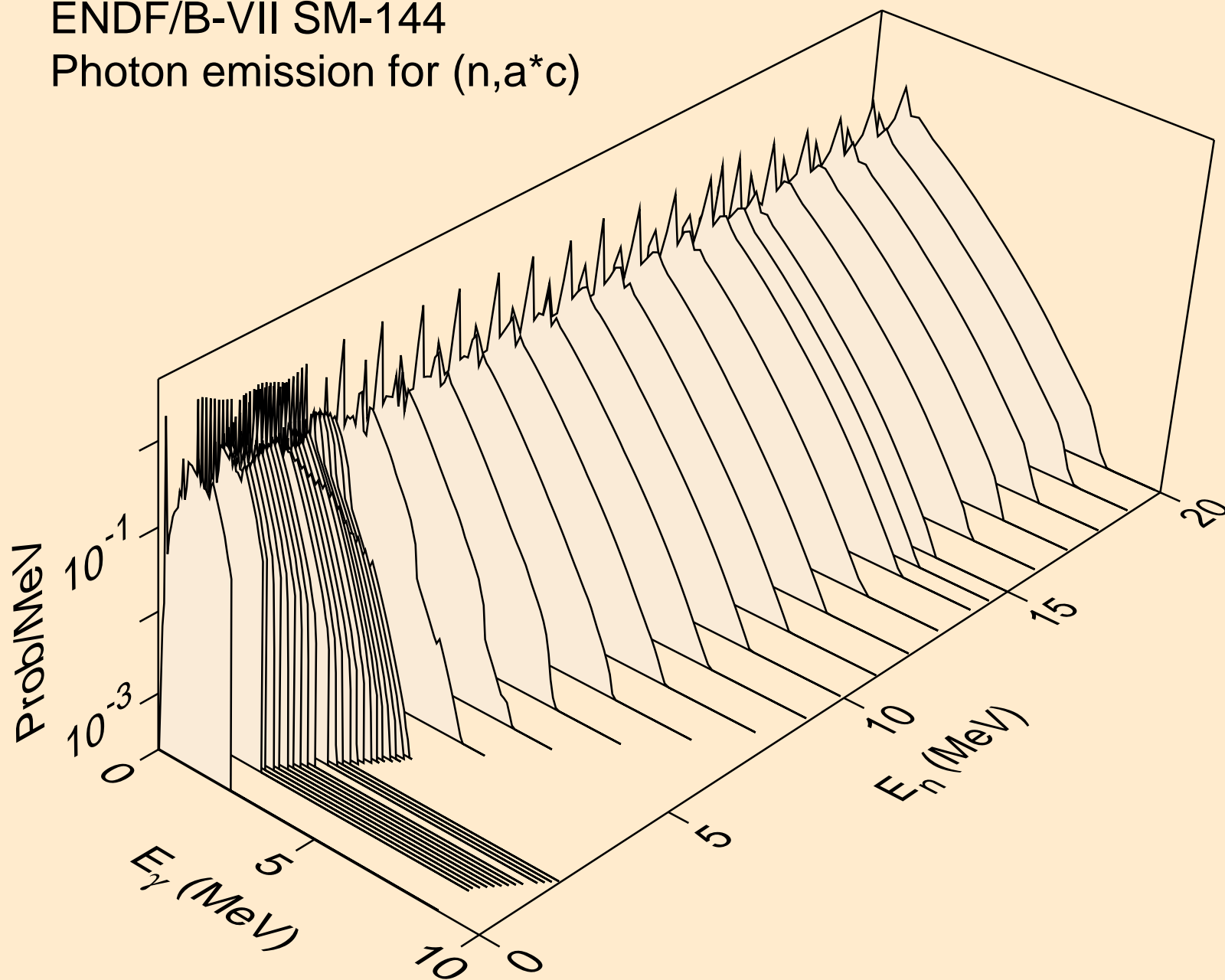
ENDF/B-VII SM-144  
Photon emission for (n,gma)



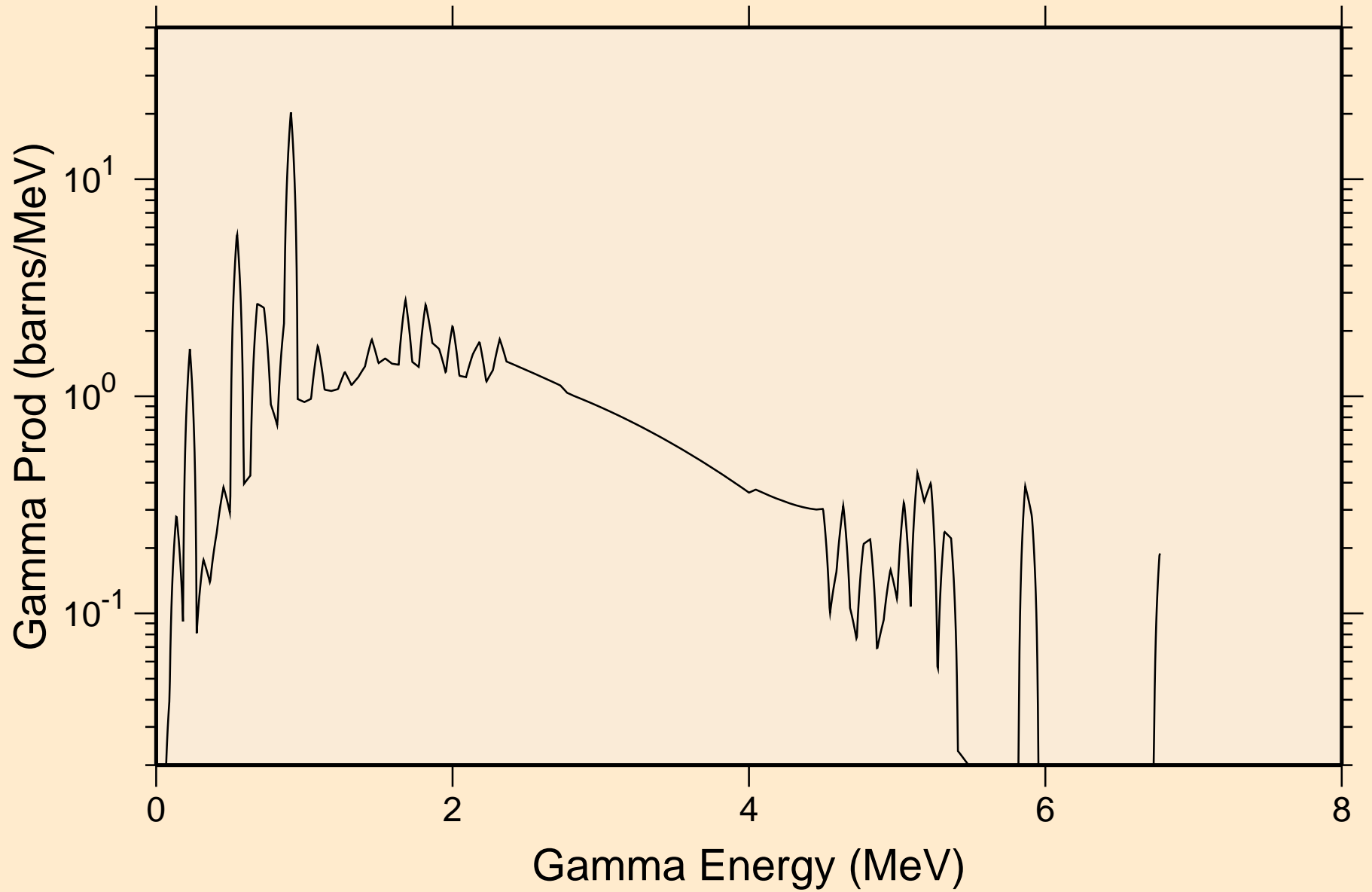
ENDF/B-VII SM-144  
Photon emission for (n,p\*c)



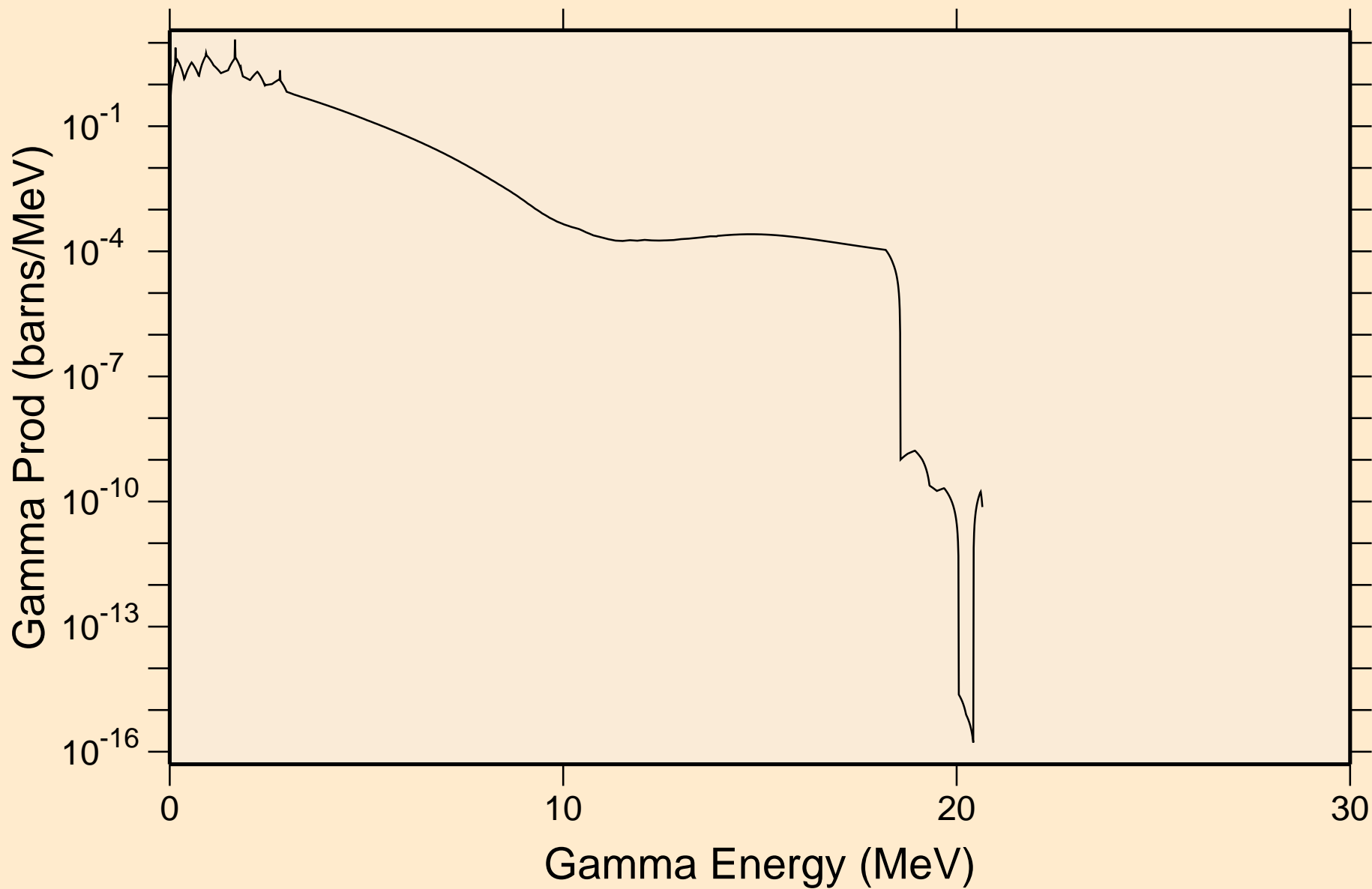
ENDF/B-VII SM-144  
Photon emission for (n,a\*c)



ENDF/B-VII SM-144  
thermal capture photon spectrum

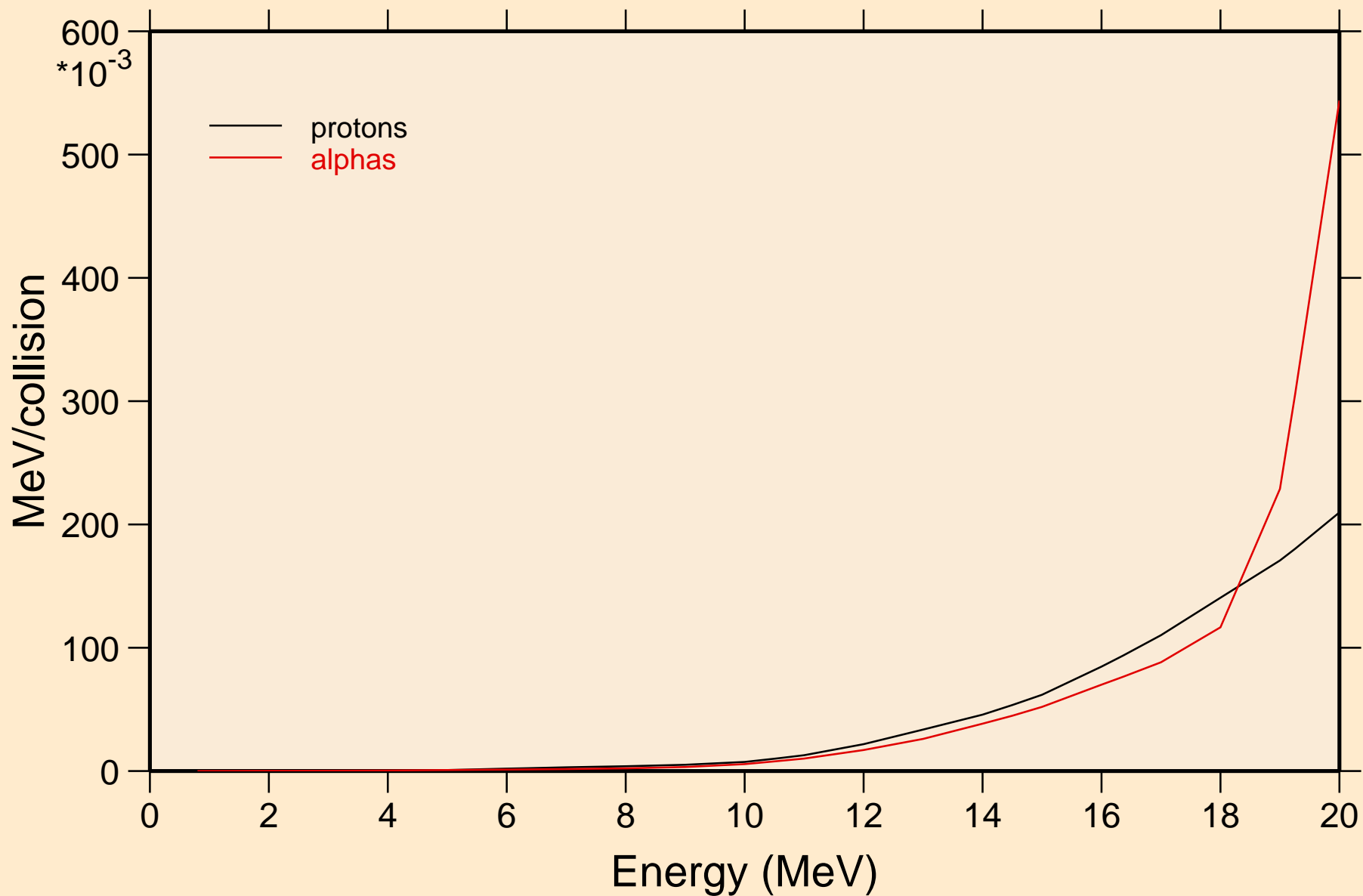


ENDF/B-VII SM-144  
14 MeV photon spectrum



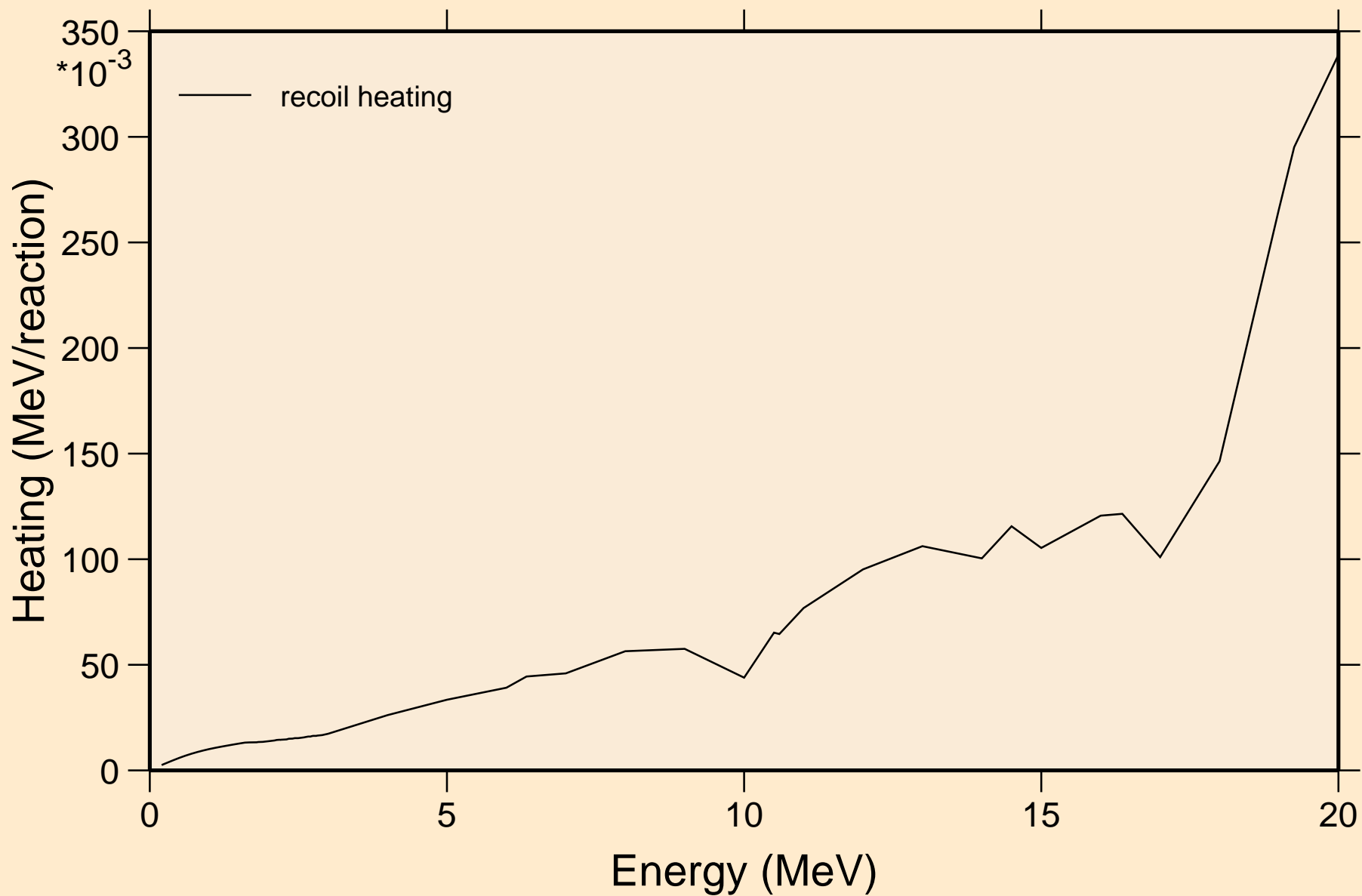
# ENDF/B-VII SM-144

## Particle heating contributions



# ENDF/B-VII SM-144

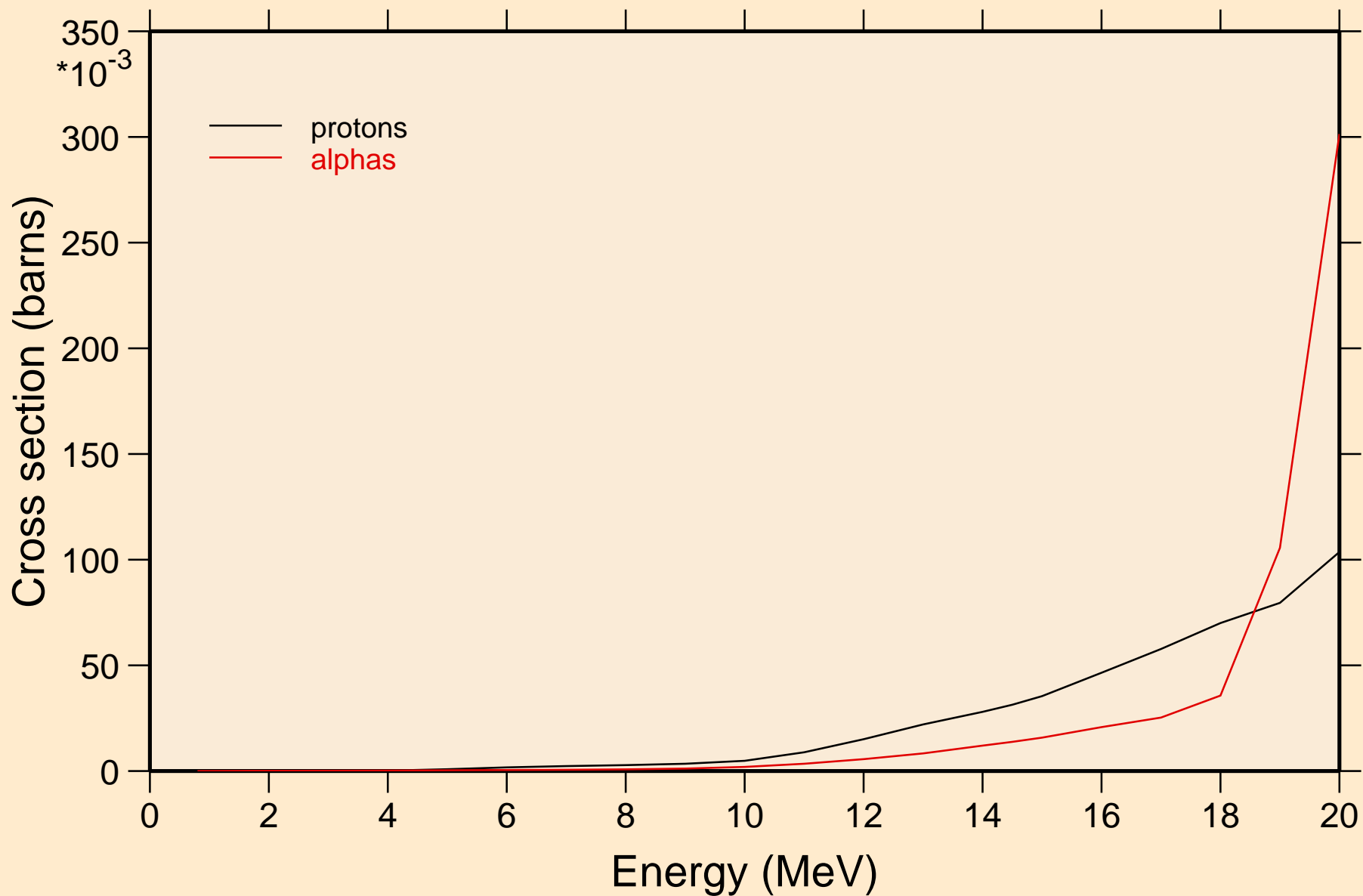
## Recoil Heating



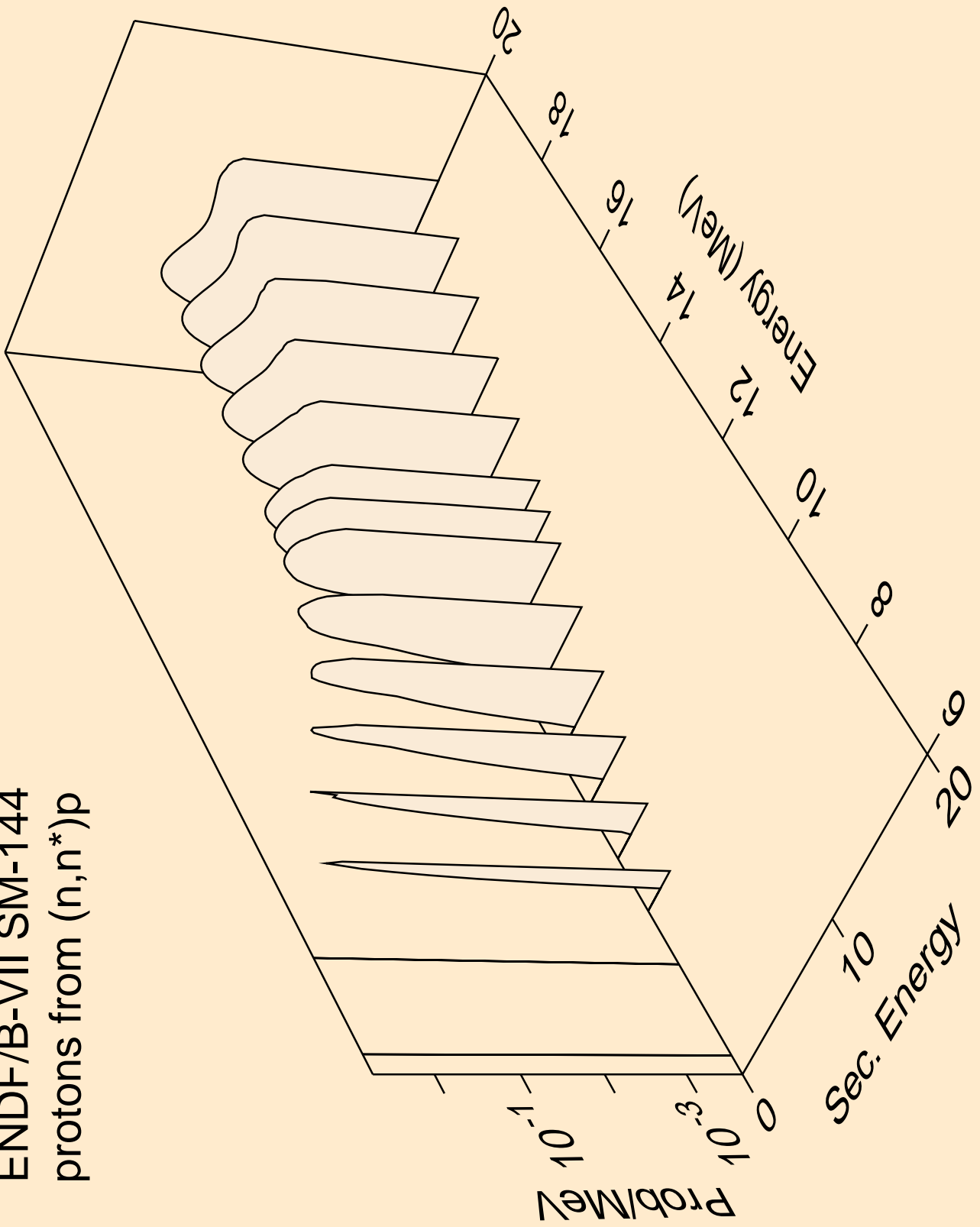


# ENDF/B-VII SM-144

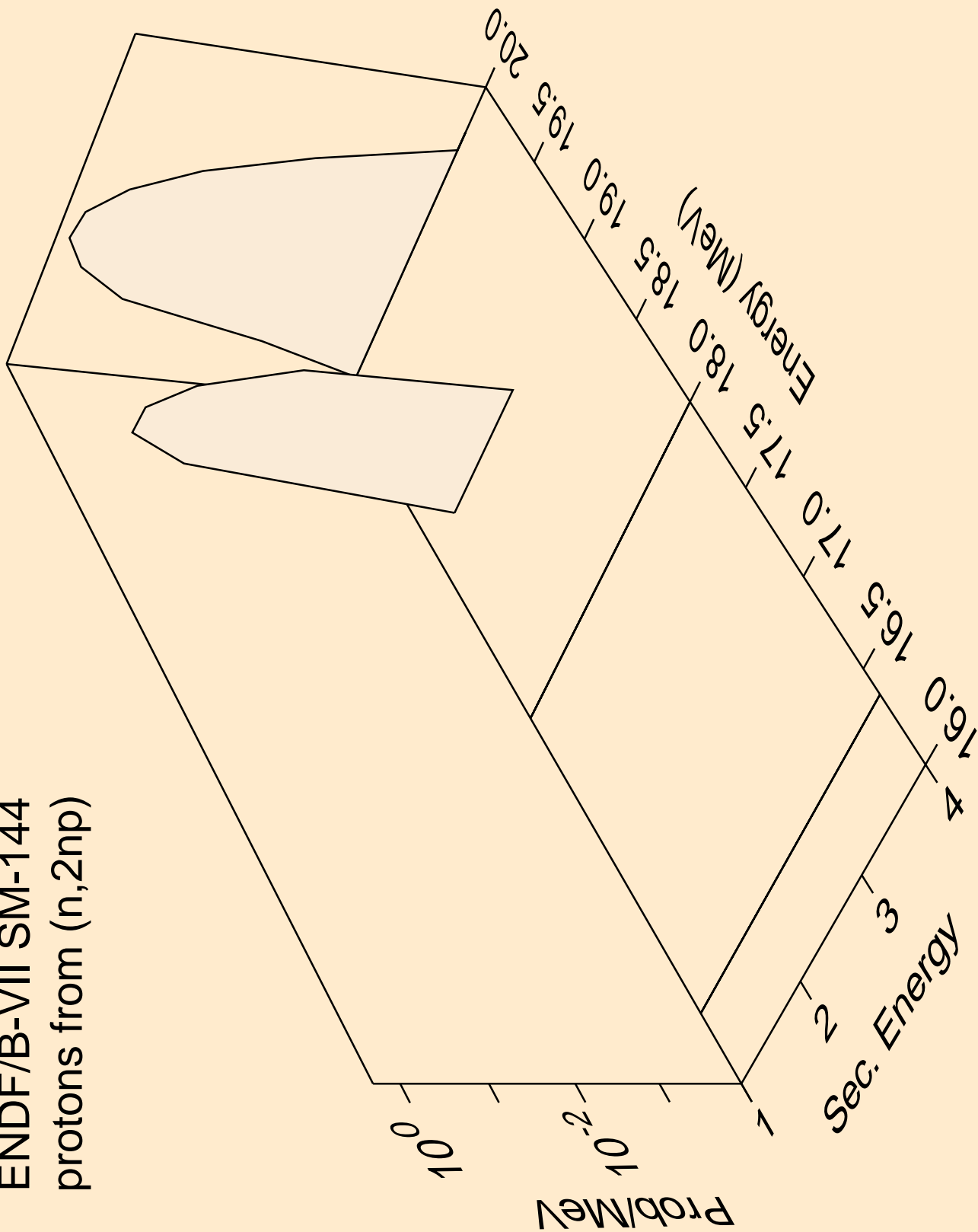
## Particle production cross sections



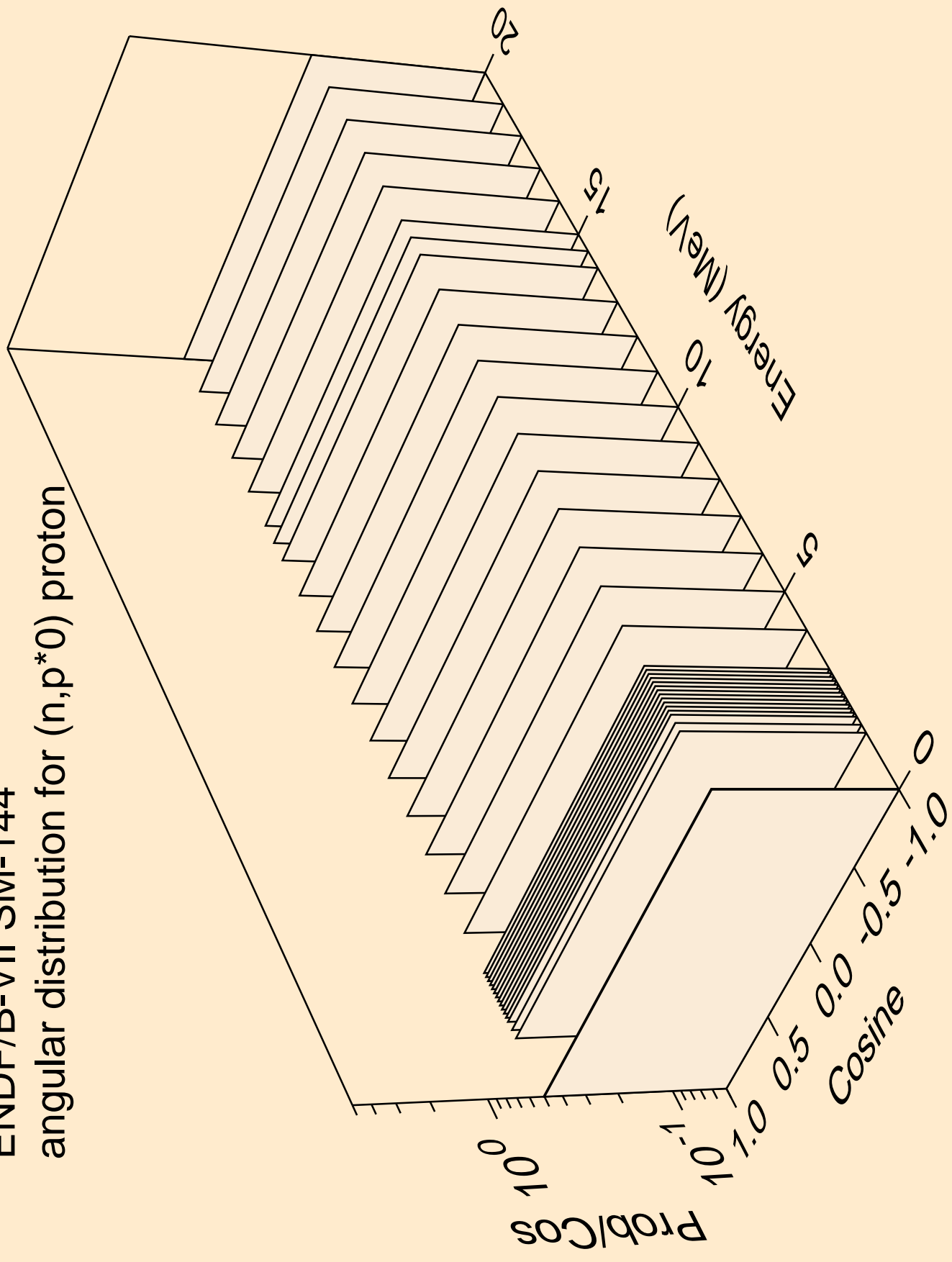
ENDF/B-VII SM-144  
protons from (n,n\*)p



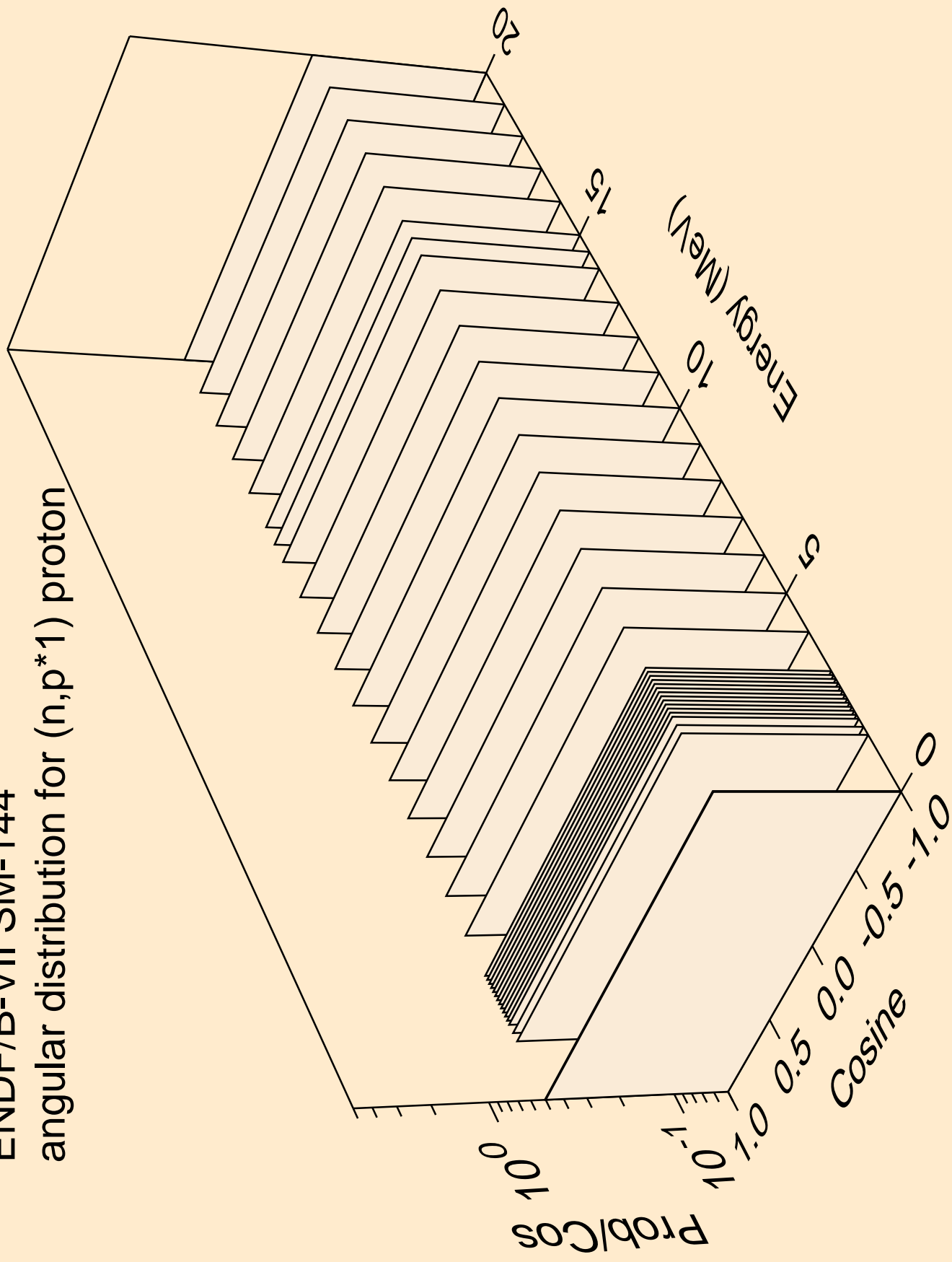
ENDF/B-VII SM-144  
protons from (n,2np)



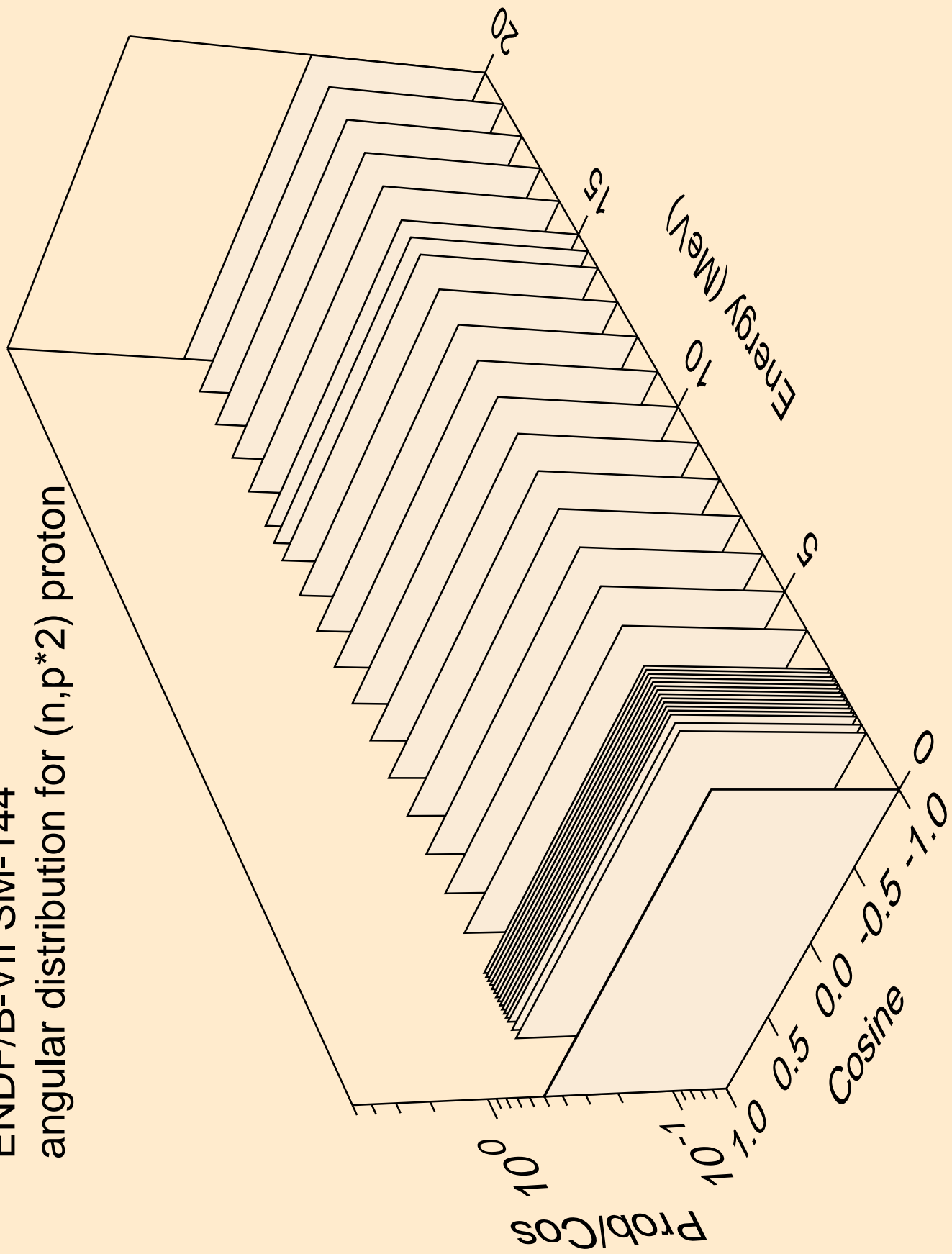
ENDF/B-VII SM-144  
angular distribution for (n,p\*0) proton



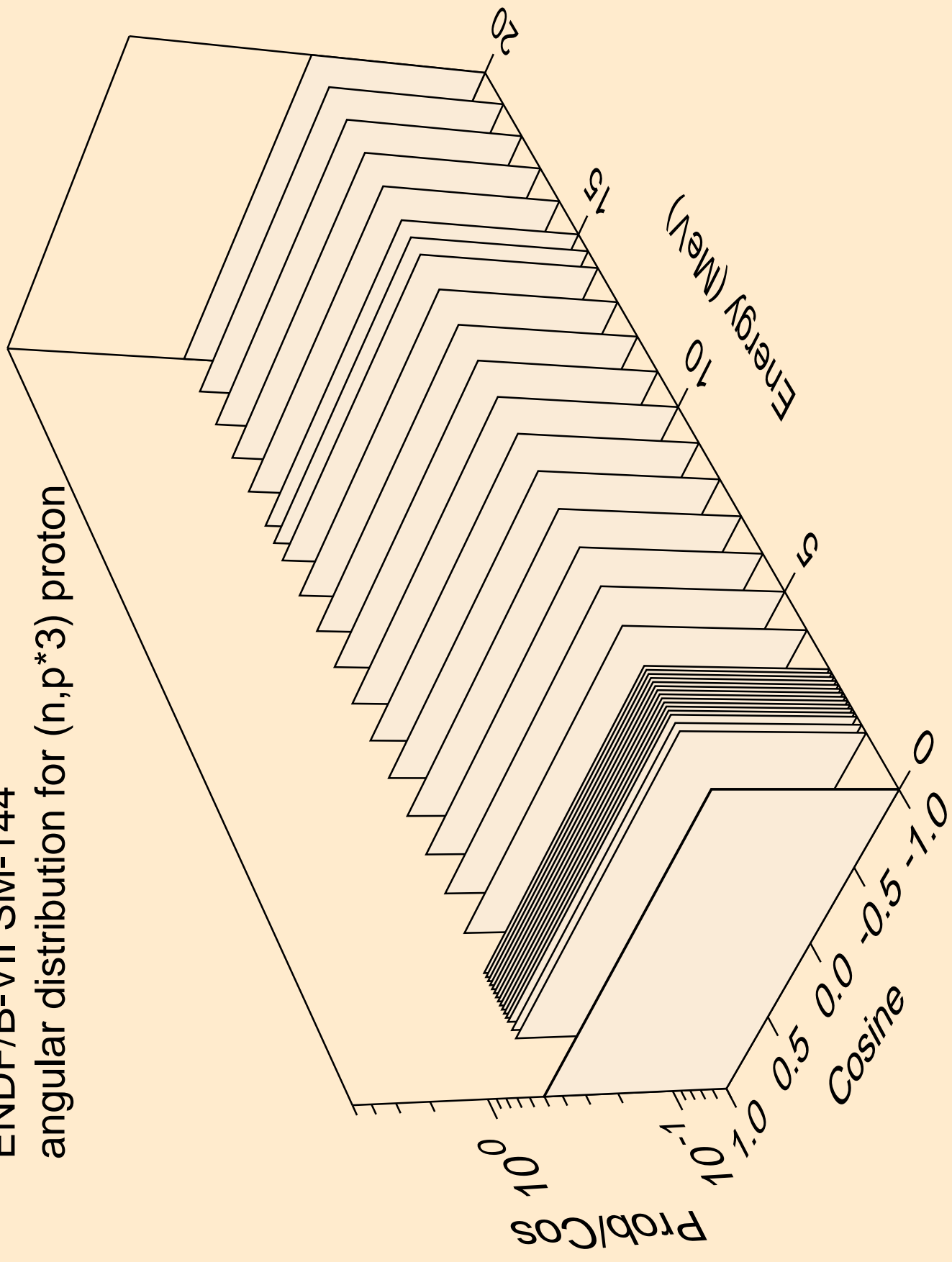
ENDF/B-VII SM-144  
angular distribution for (n,p\*1) proton



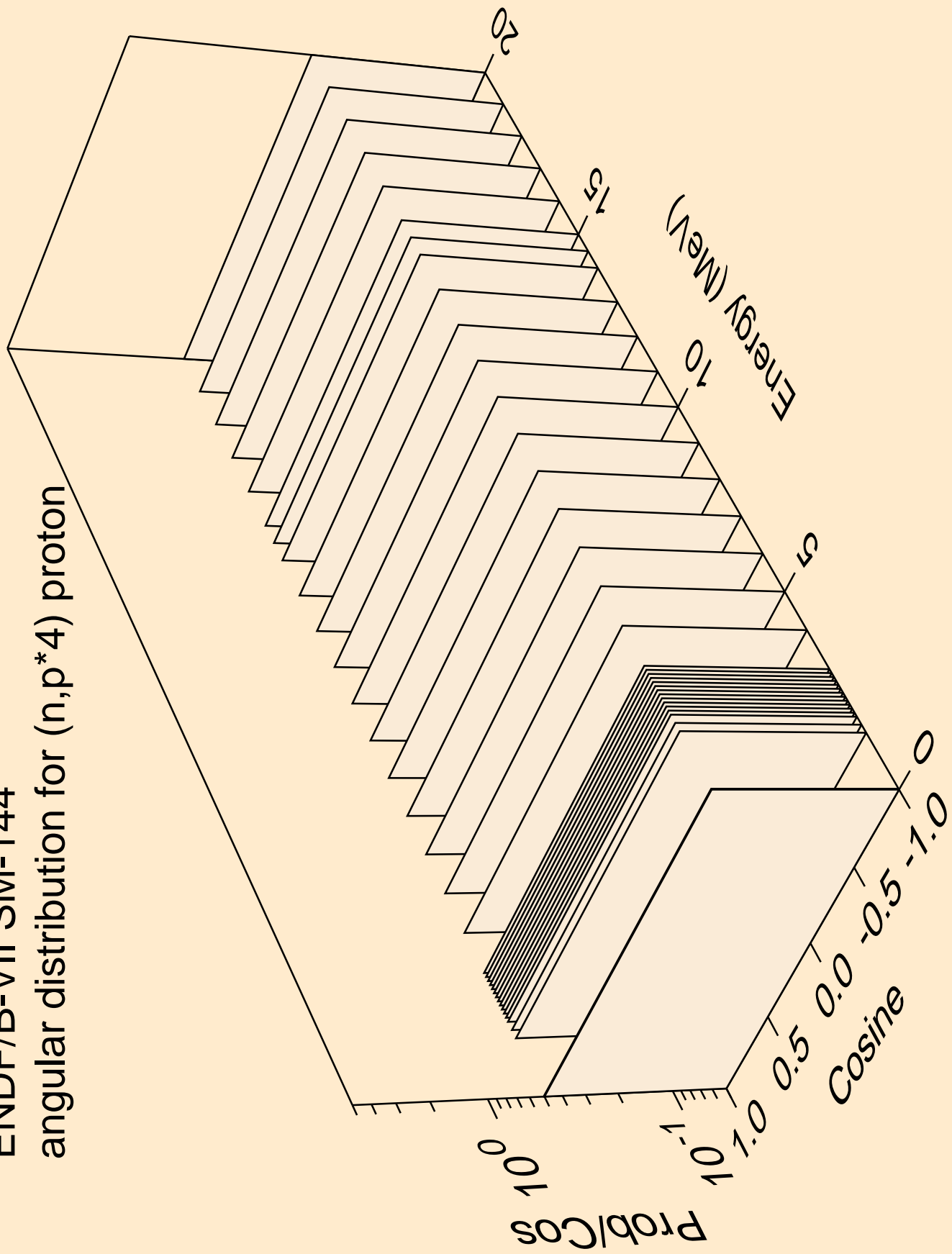
ENDF/B-VII SM-144  
angular distribution for (n,p\*2) proton



ENDF/B-VII SM-144  
angular distribution for (n,p\*3) proton

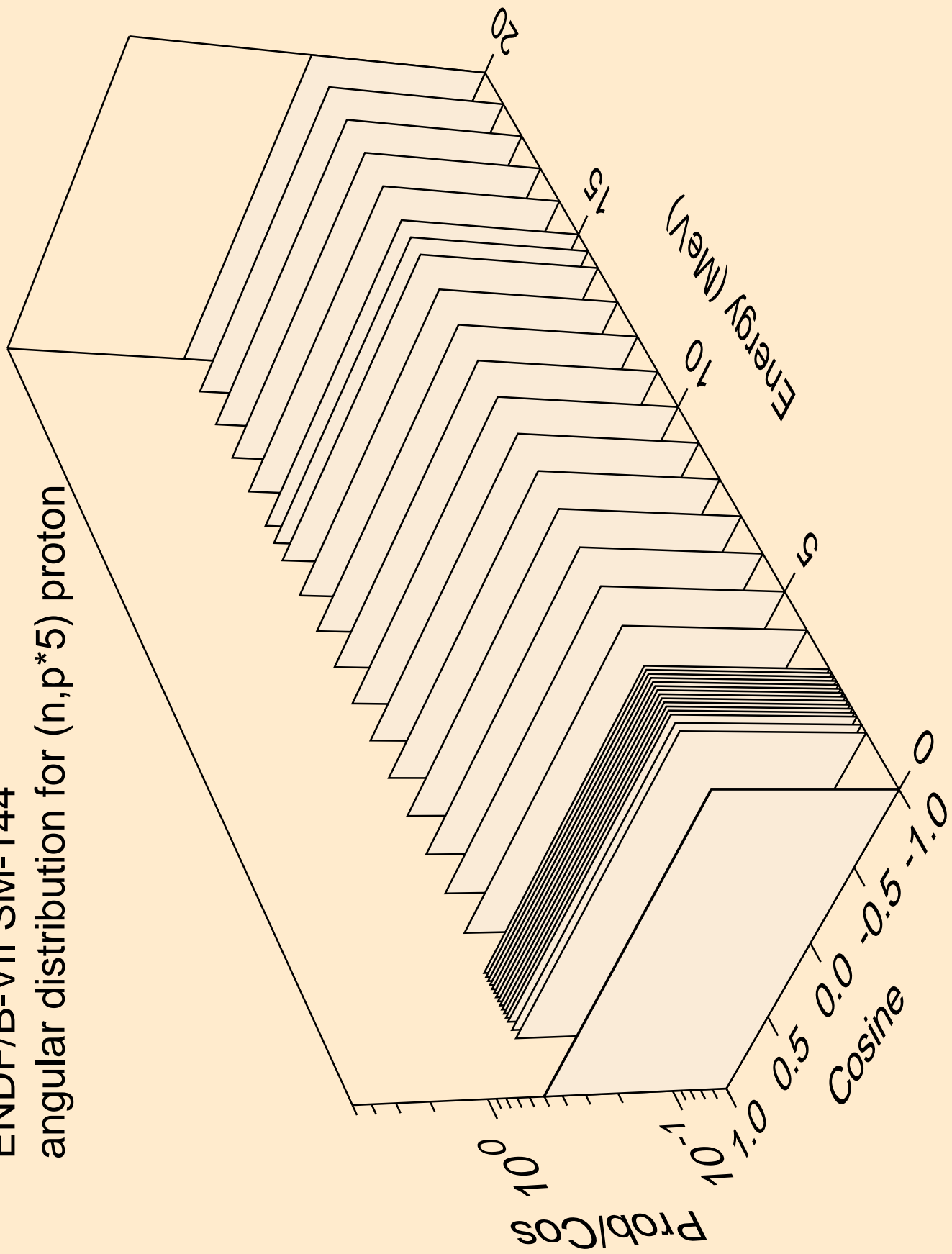


ENDF/B-VII SM-144  
angular distribution for (n,p\*4) proton

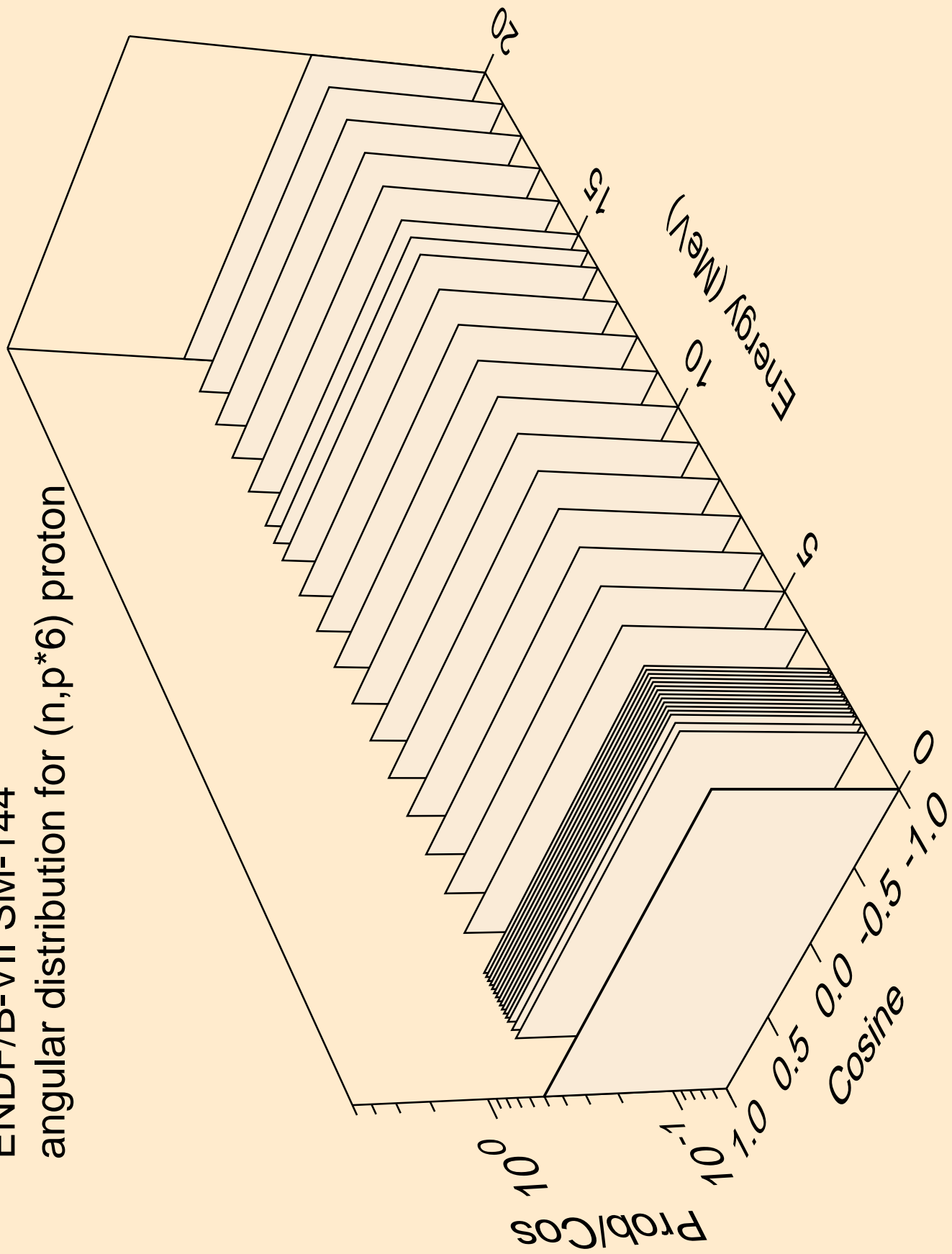




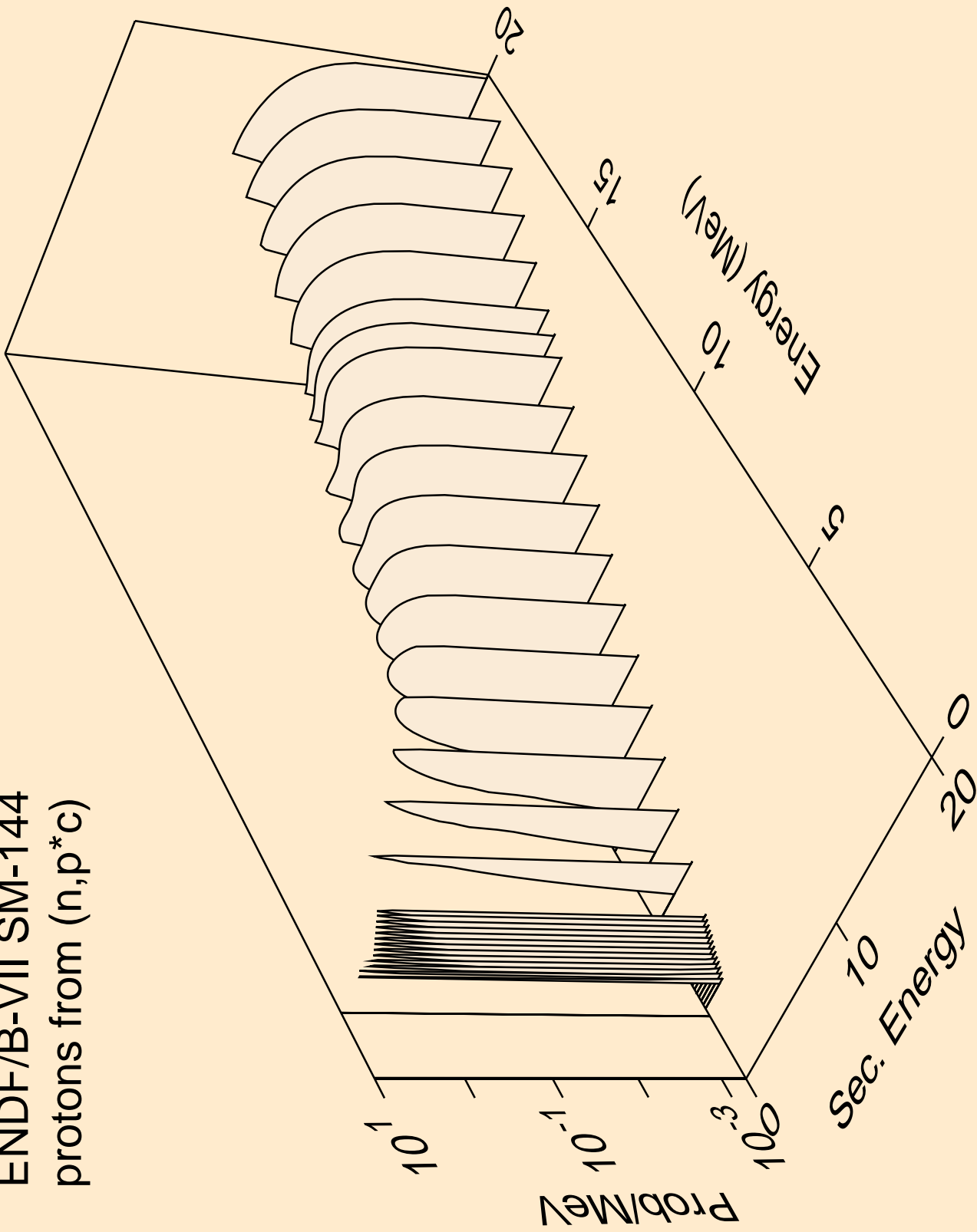
ENDF/B-VII SM-144  
angular distribution for (n,p\*5) proton



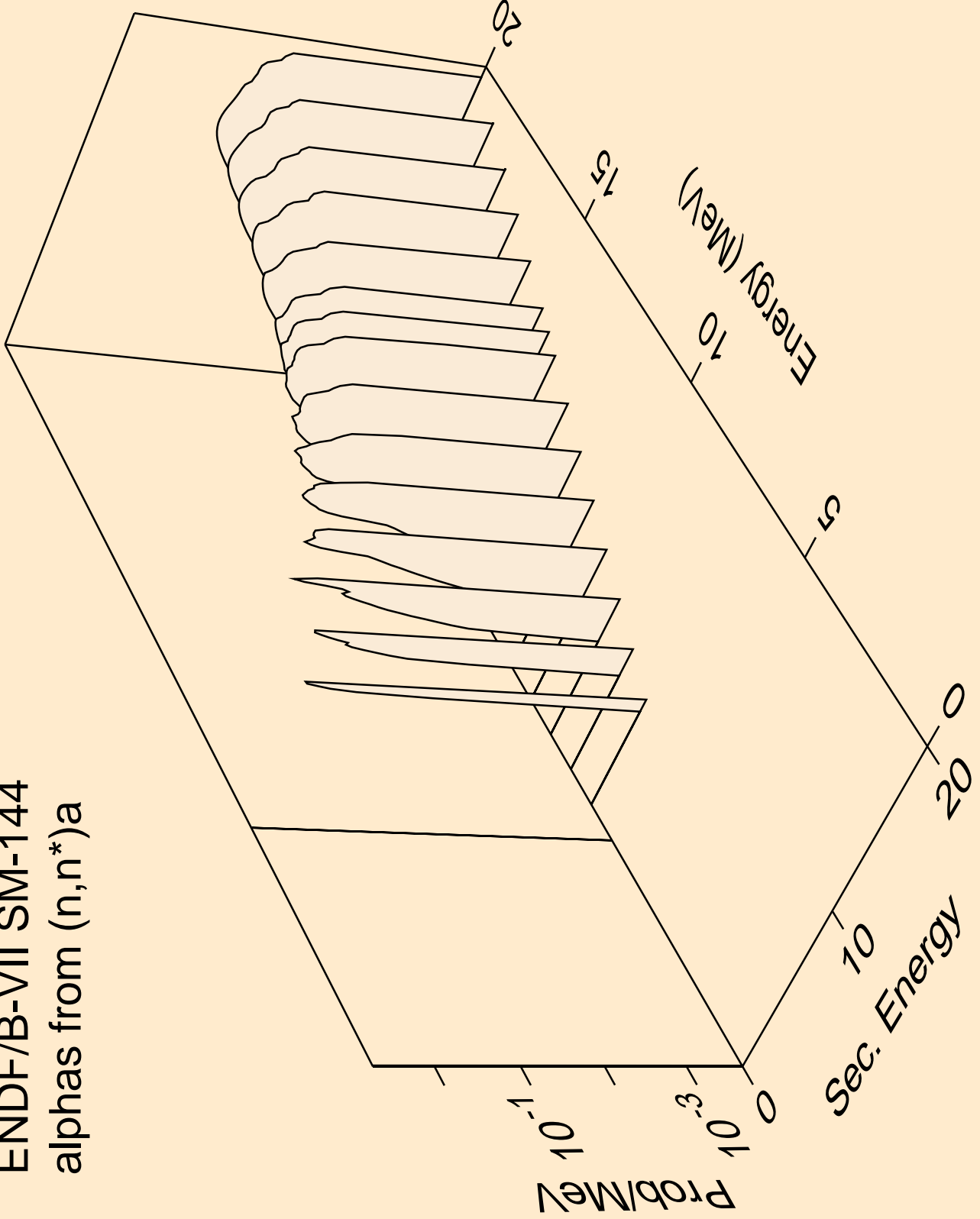
ENDF/B-VII SM-144  
angular distribution for (n,p\*6) proton



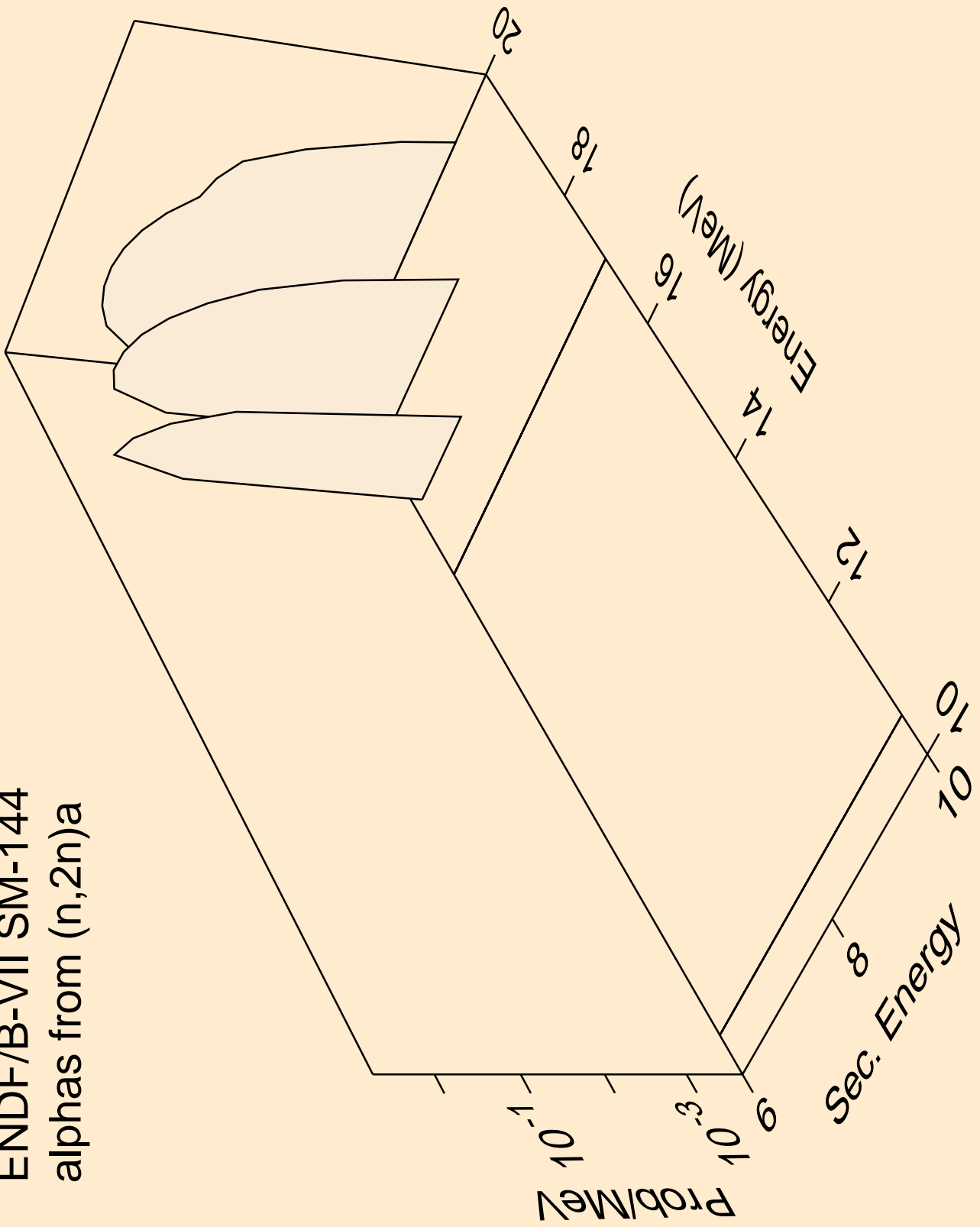
ENDF/B-VII SM-144  
protons from (n,p\*c)



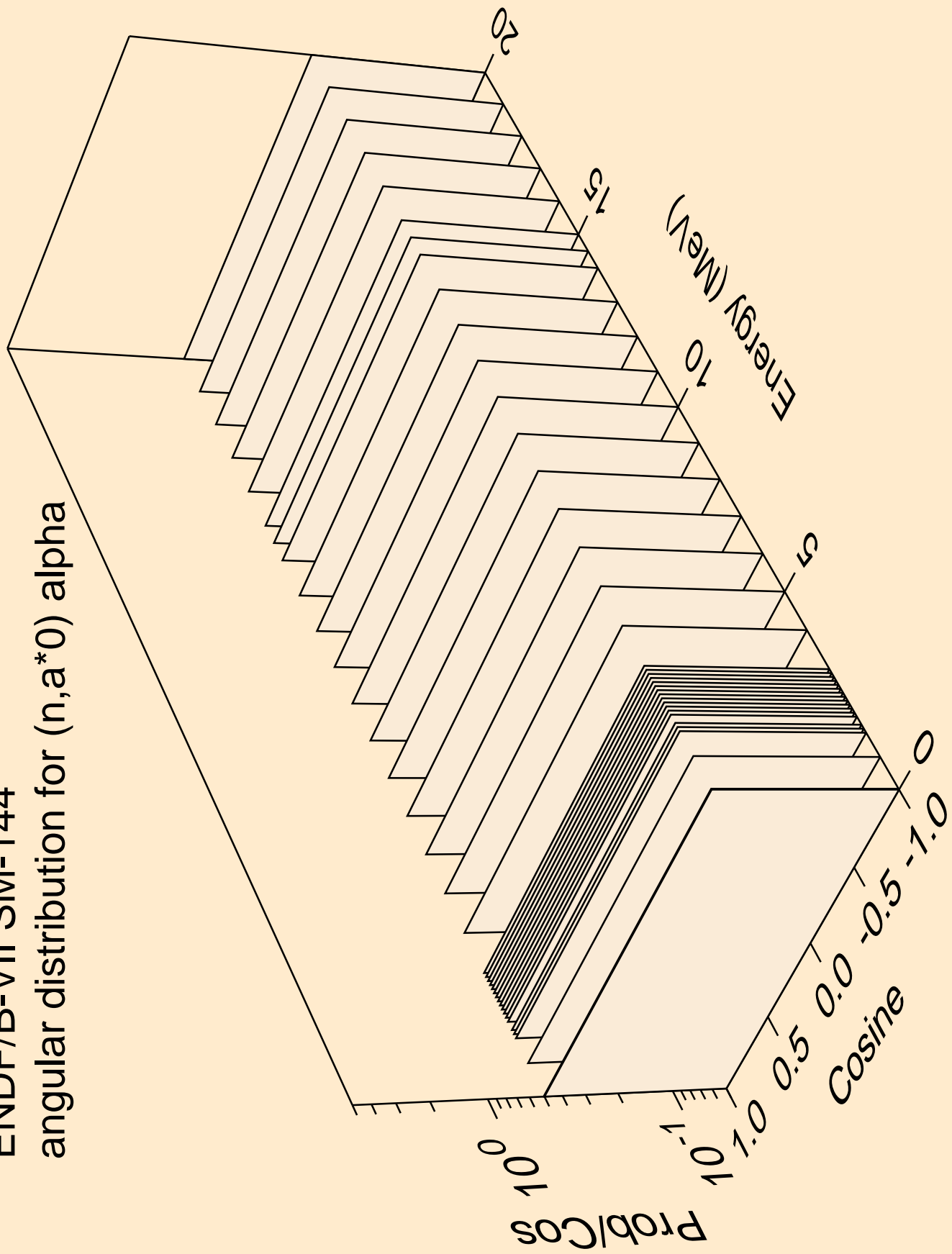
ENDF/B-VII SM-144  
alphas from (n,n\*)a



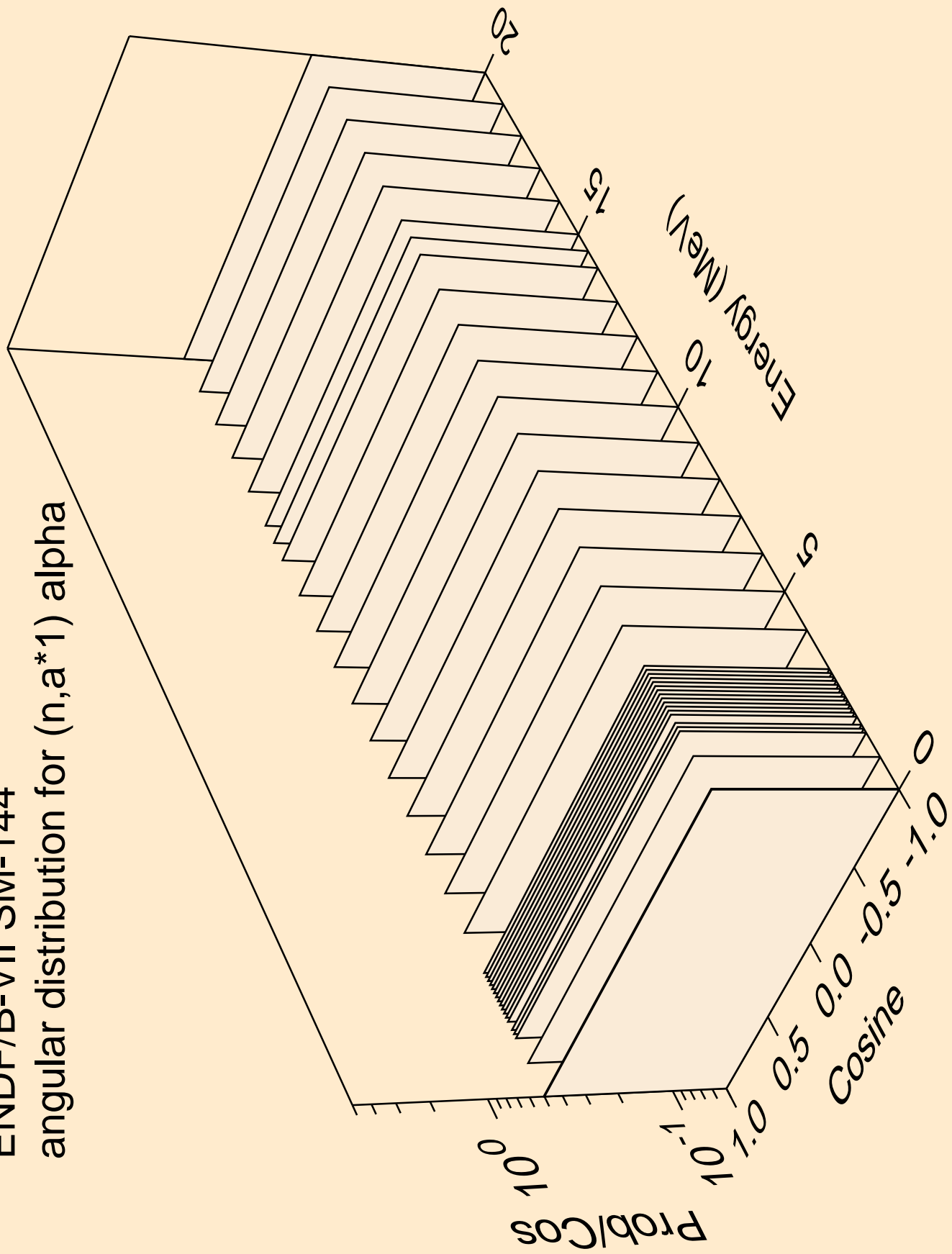
ENDF/B-VII SM-144  
alphas from (n,2n)a



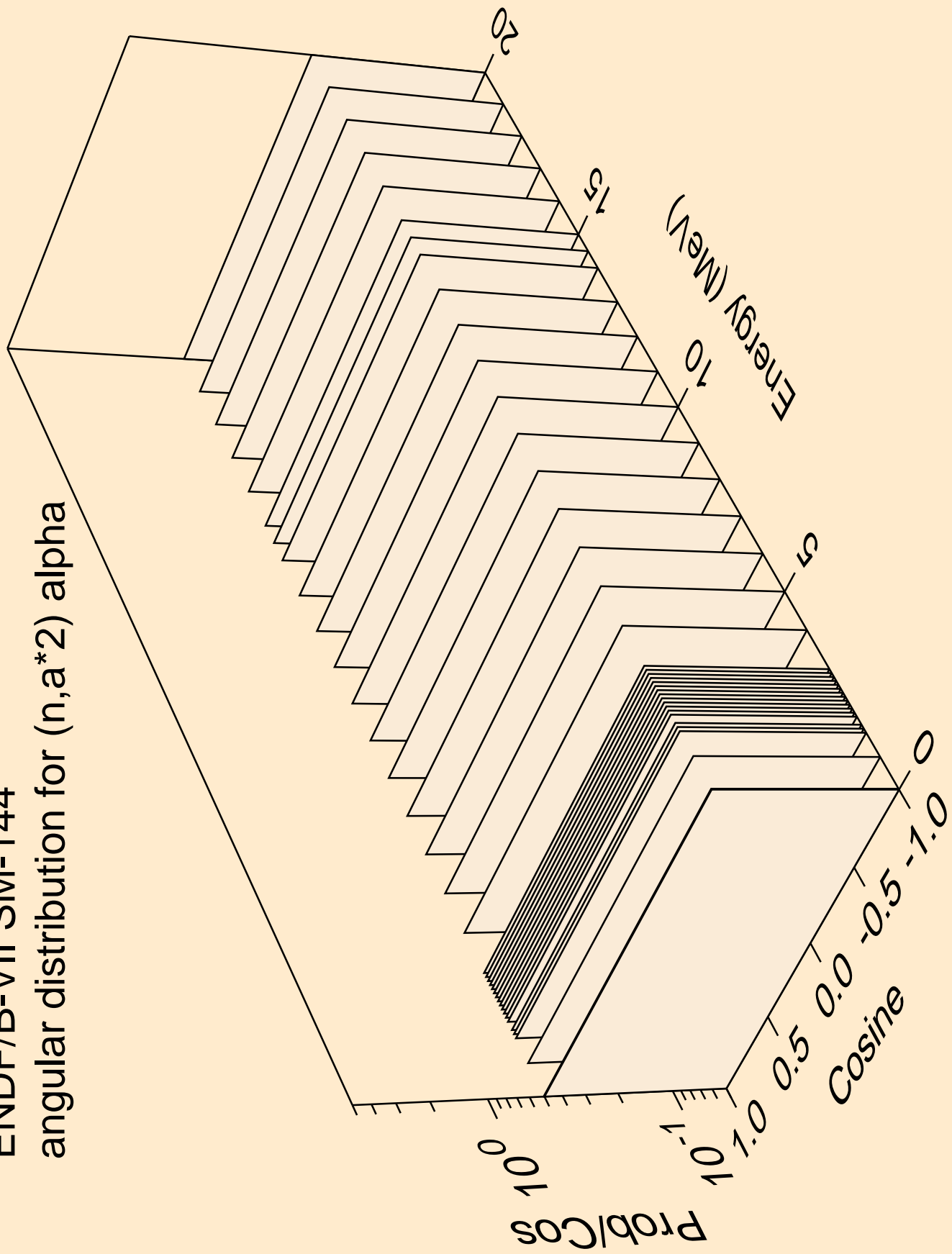
ENDF/B-VII SM-144  
angular distribution for (n,a\*0) alpha



ENDF/B-VII SM-144  
angular distribution for (n,a\*1) alpha

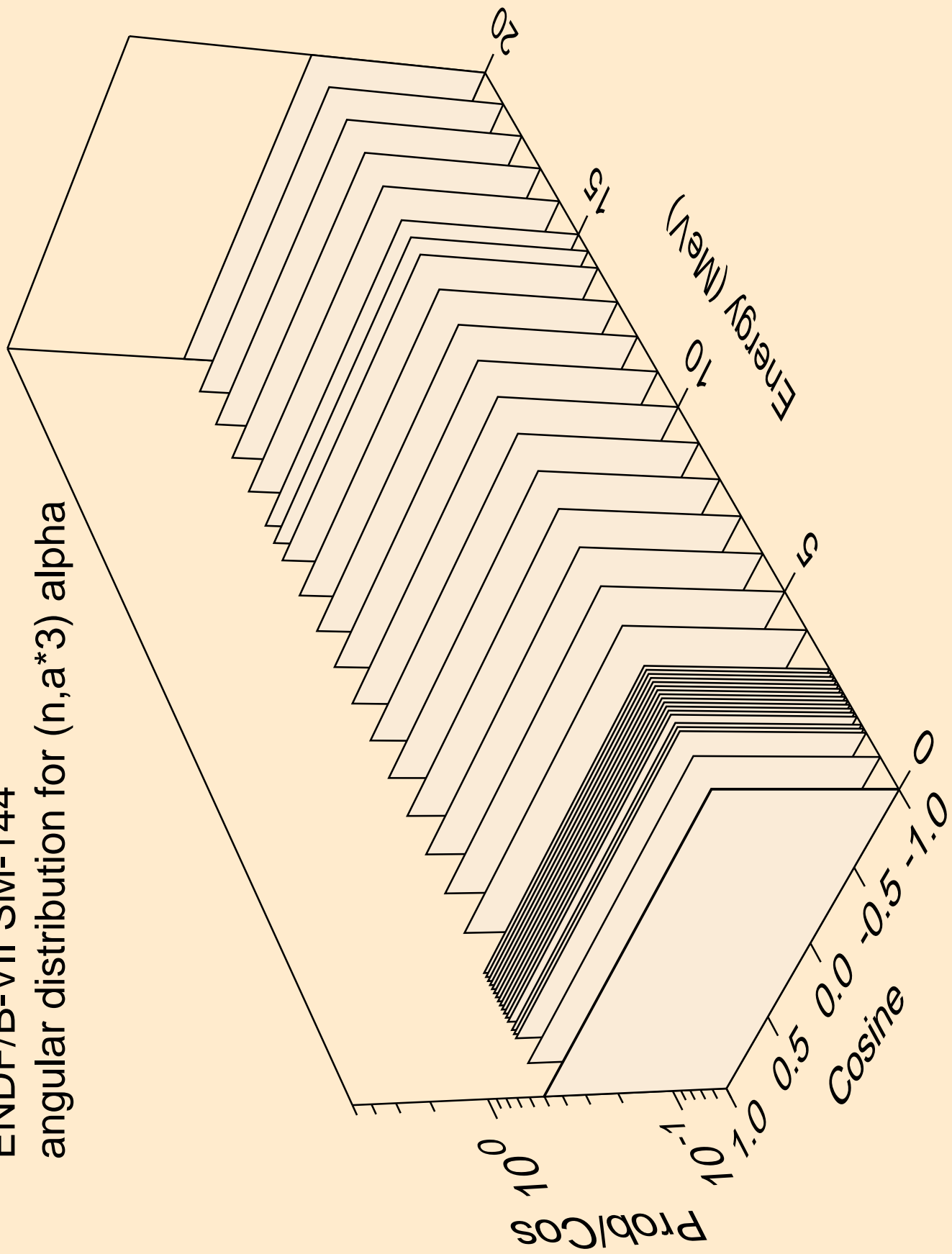


ENDF/B-VII SM-144  
angular distribution for (n,a\*2) alpha

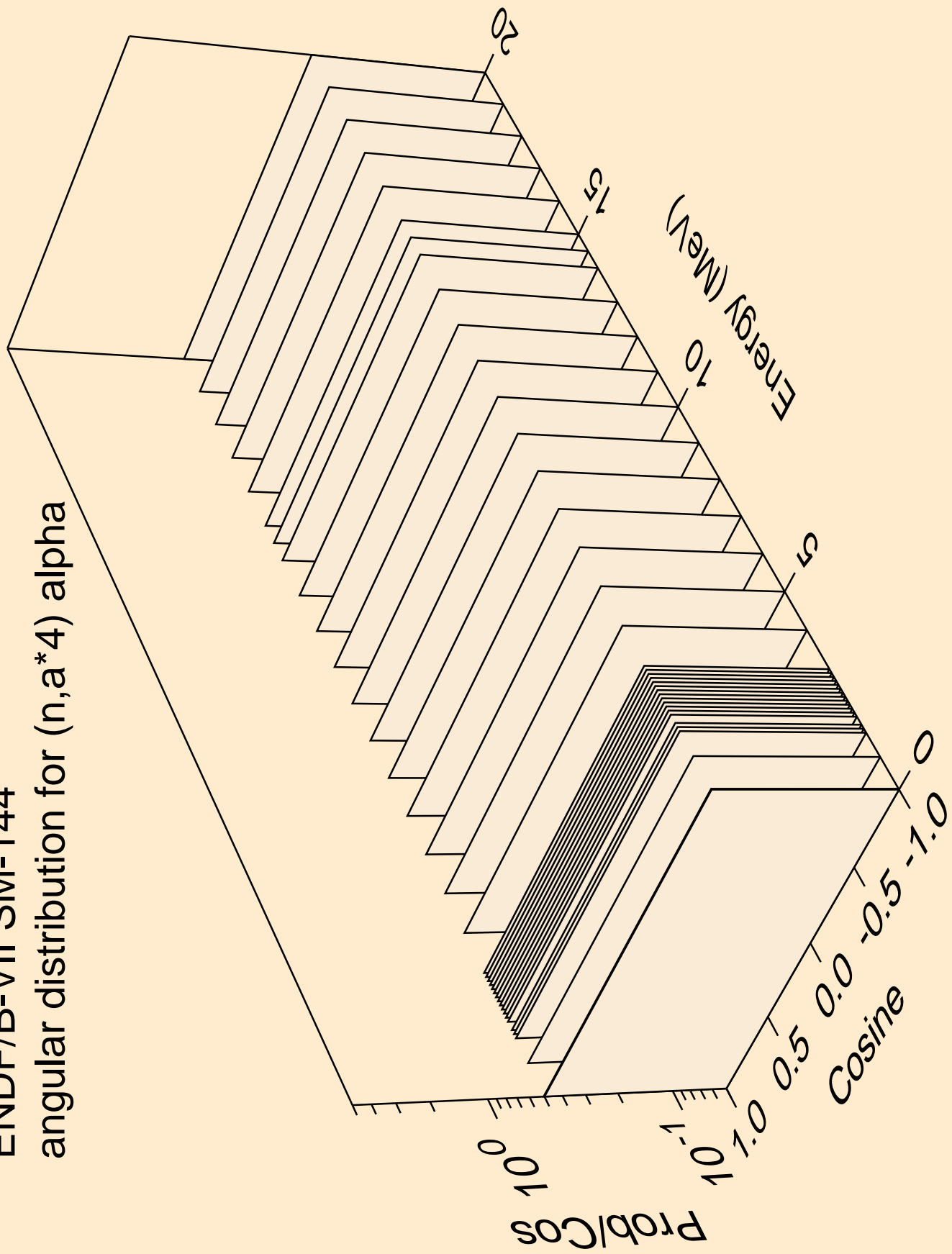




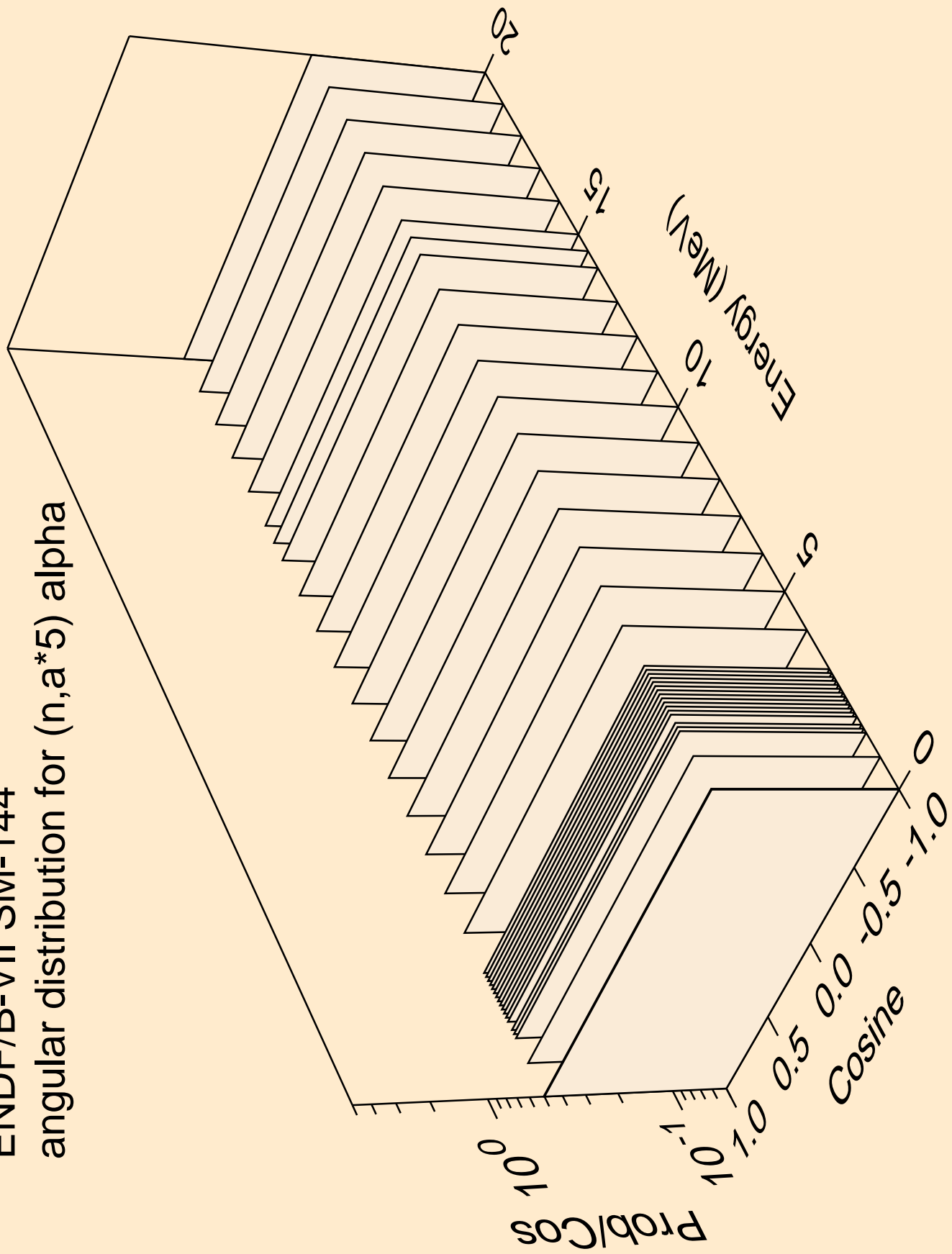
ENDF/B-VII SM-144  
angular distribution for (n,a\*3) alpha



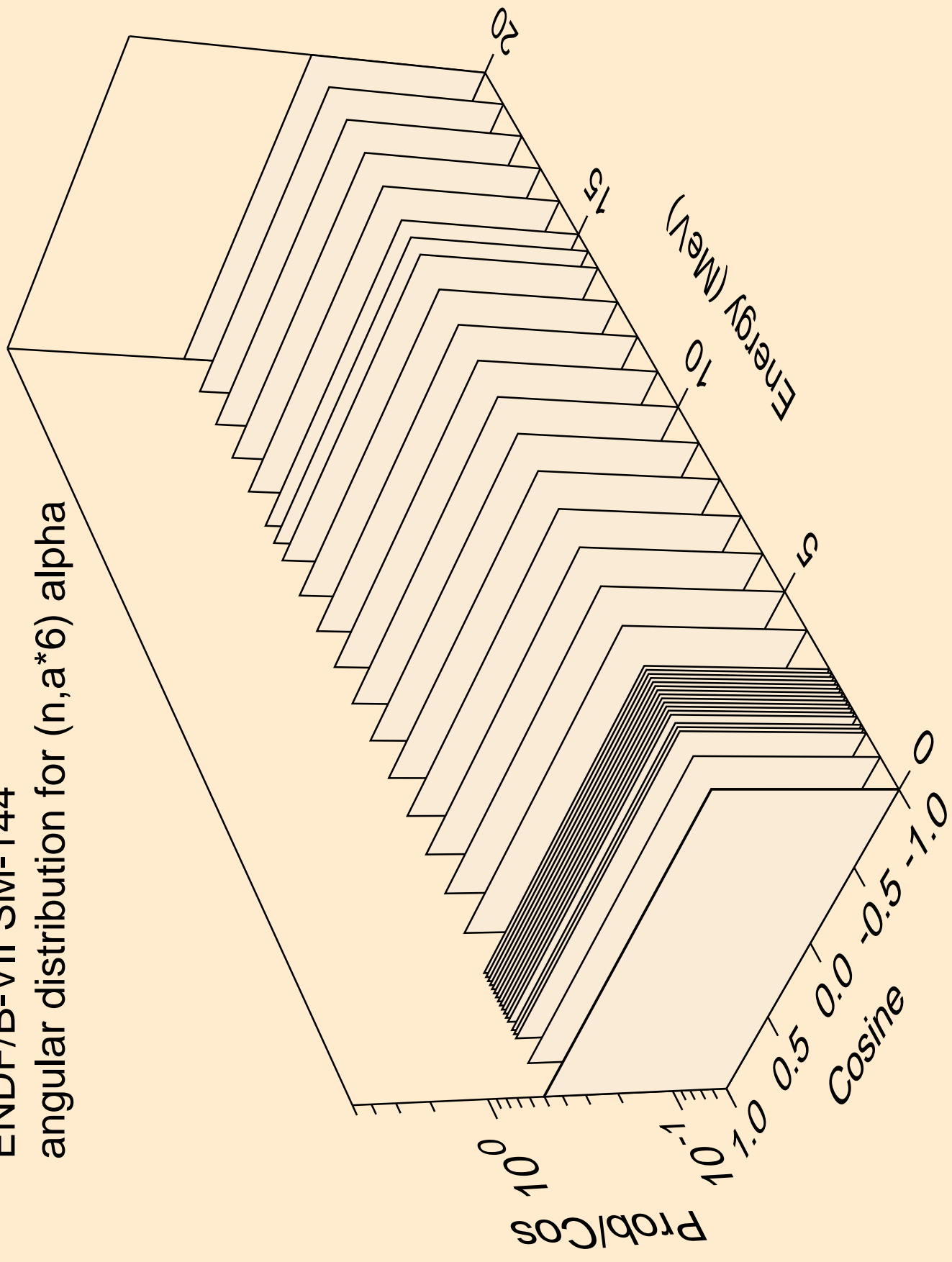
ENDF/B-VII SM-144  
angular distribution for (n,a\*4) alpha



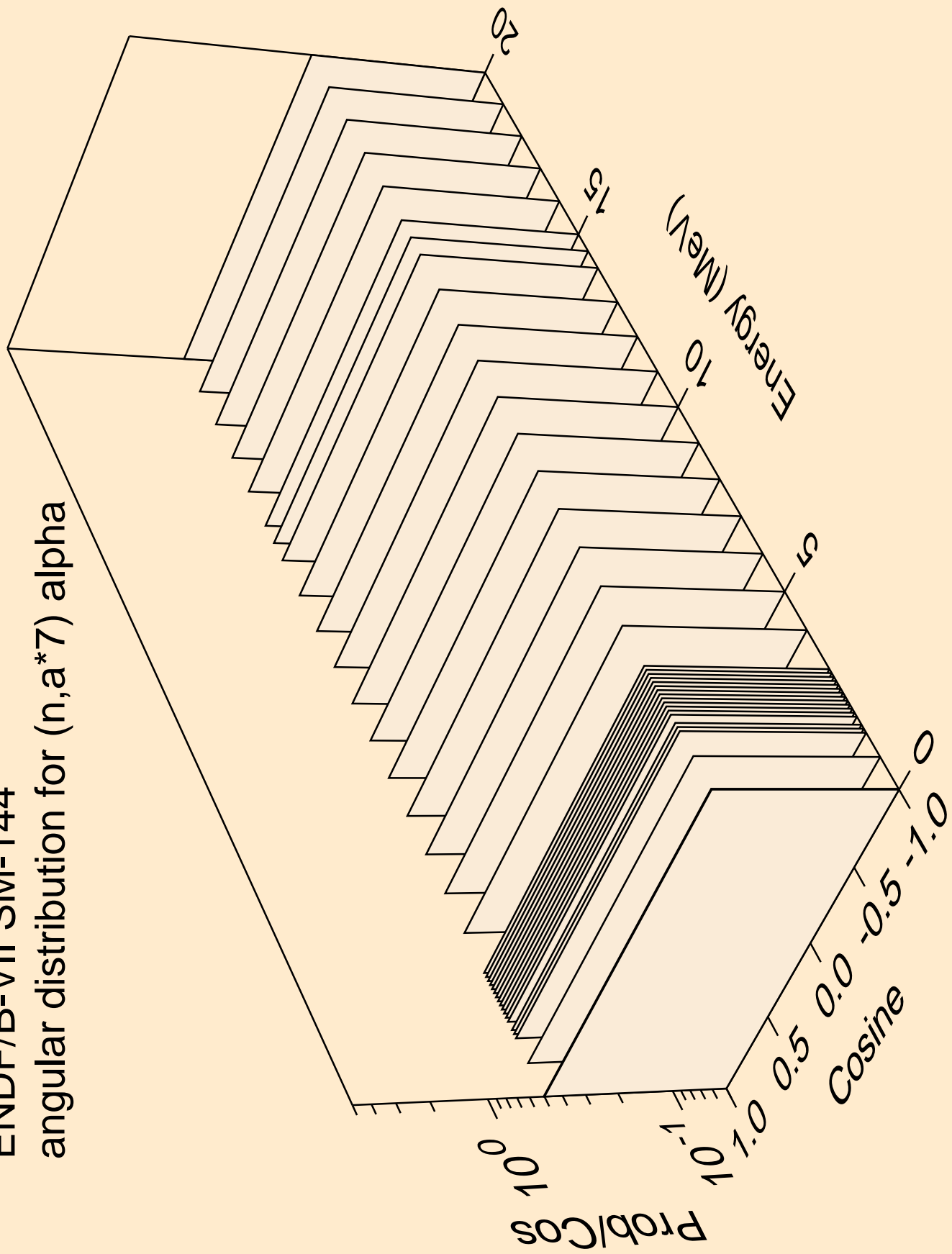
ENDF/B-VII SM-144  
angular distribution for (n,a\*5) alpha



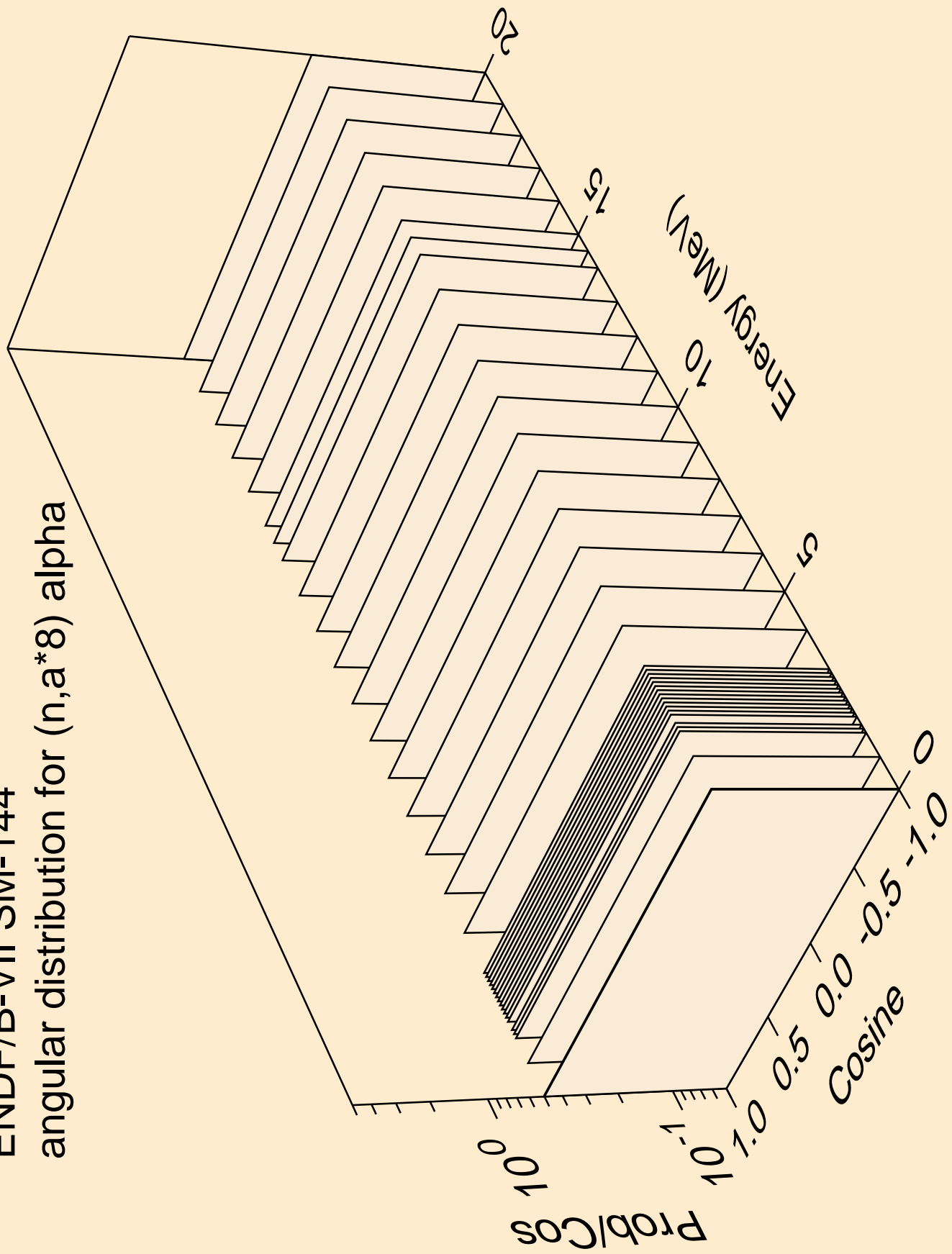
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angular distribution for (n,a\*6) alpha



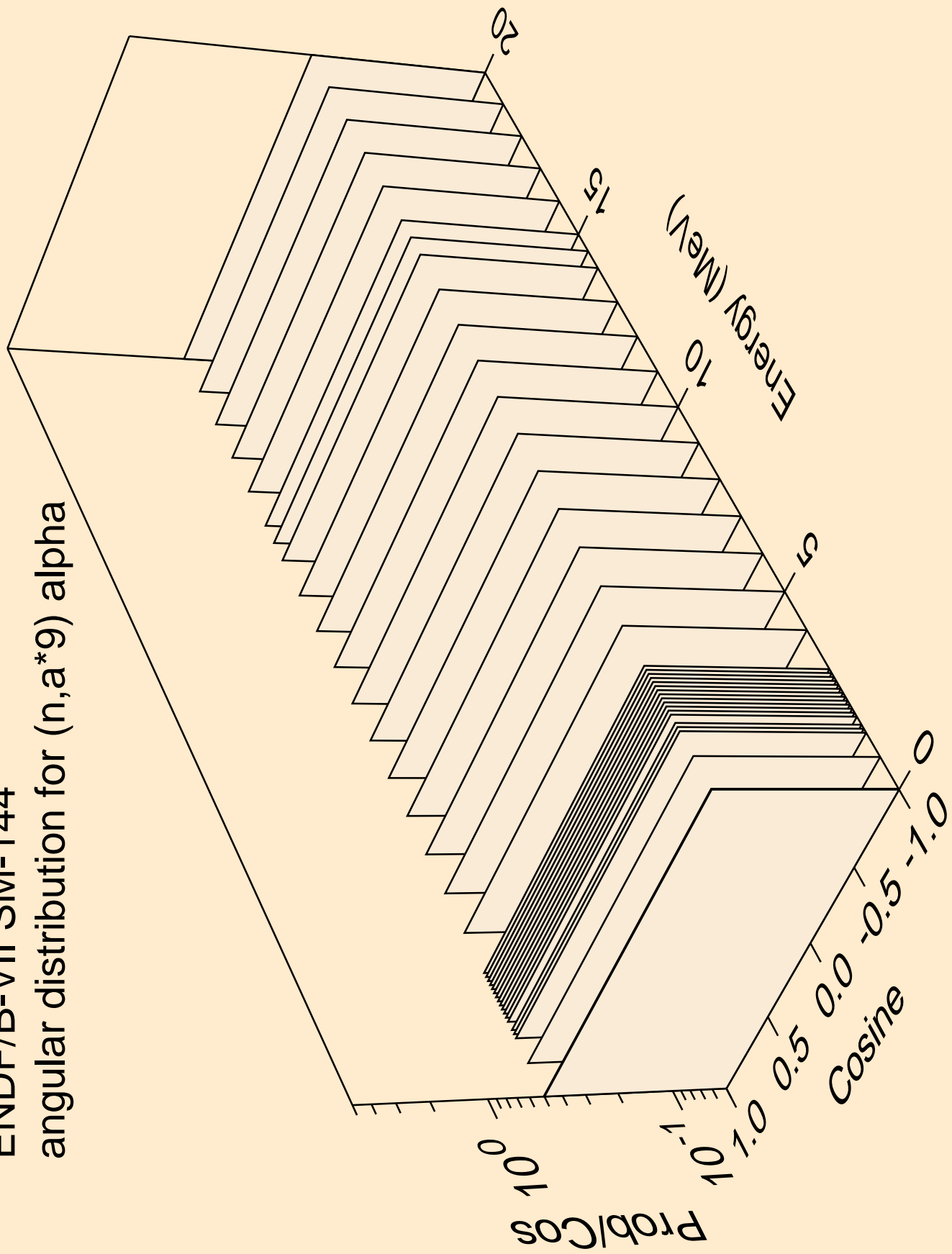
ENDF/B-VII SM-144  
angular distribution for (n,a\*7) alpha



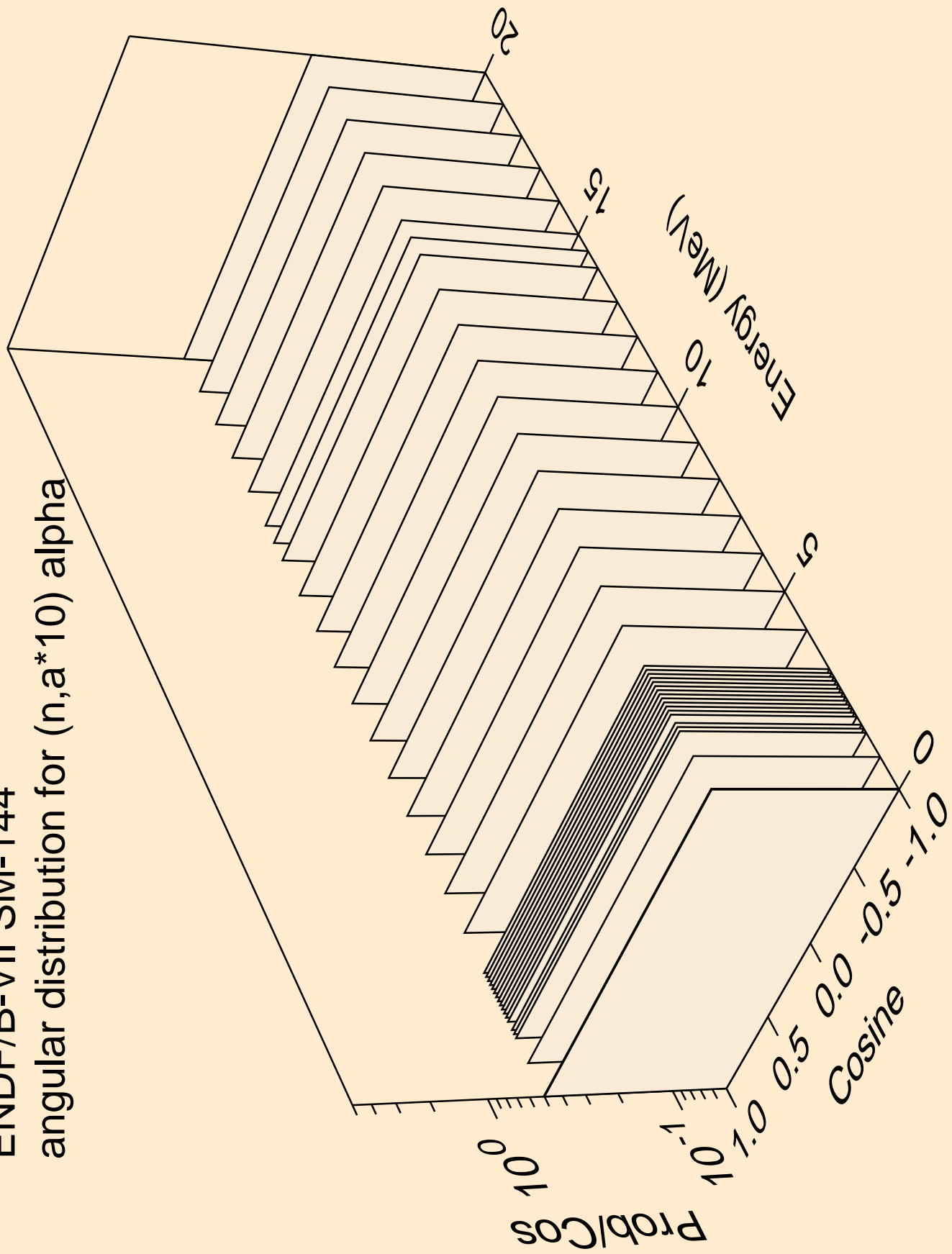
ENDF/B-VII SM-144  
angular distribution for (n,a\*8) alpha



ENDF/B-VII SM-144  
angular distribution for (n,a\*9) alpha



ENDF/B-VII SM-144  
angular distribution for (n,a\*10) alpha





ENDF/B-VII SM-144  
alphas from (n,a\*c)

