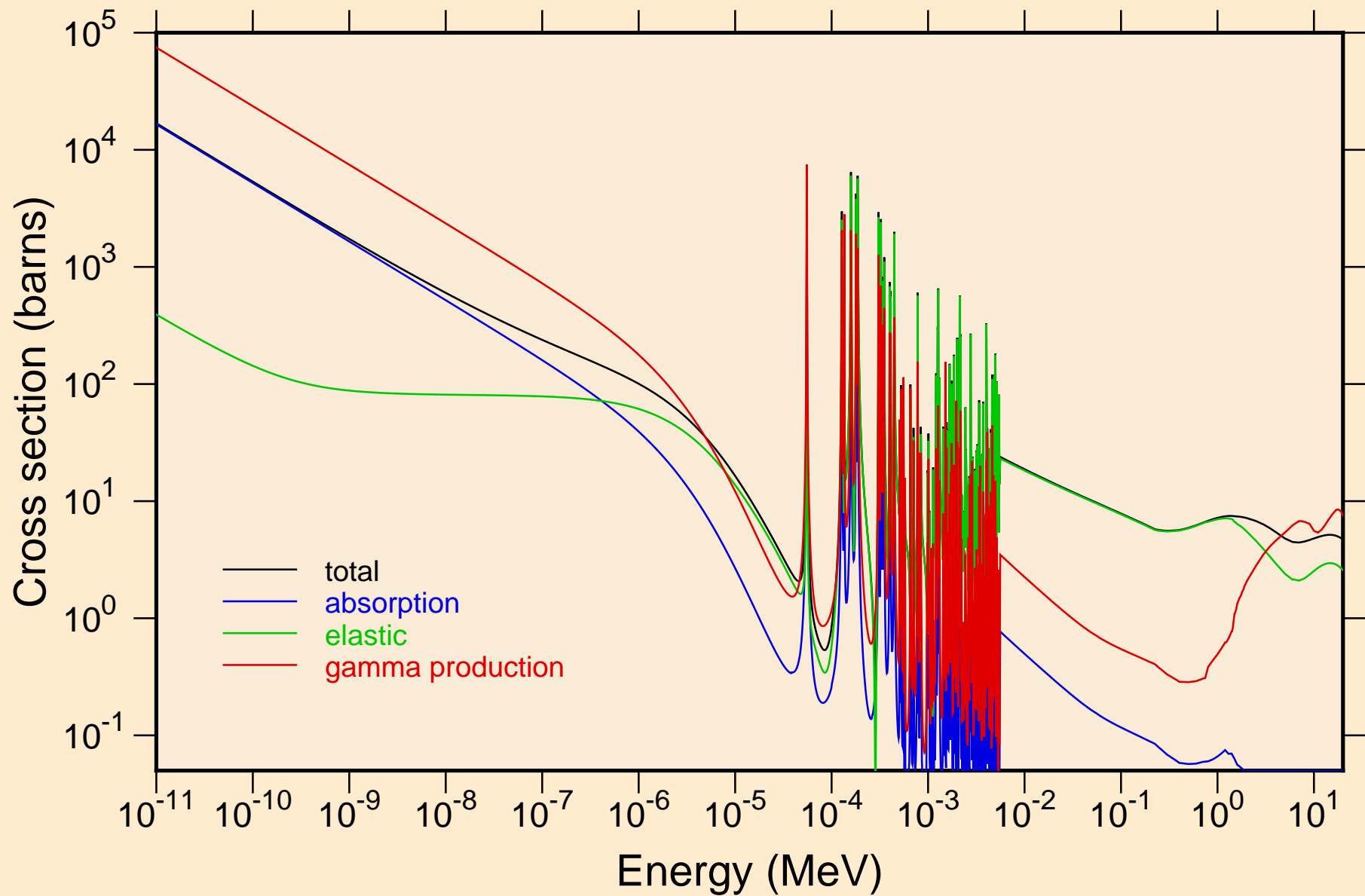
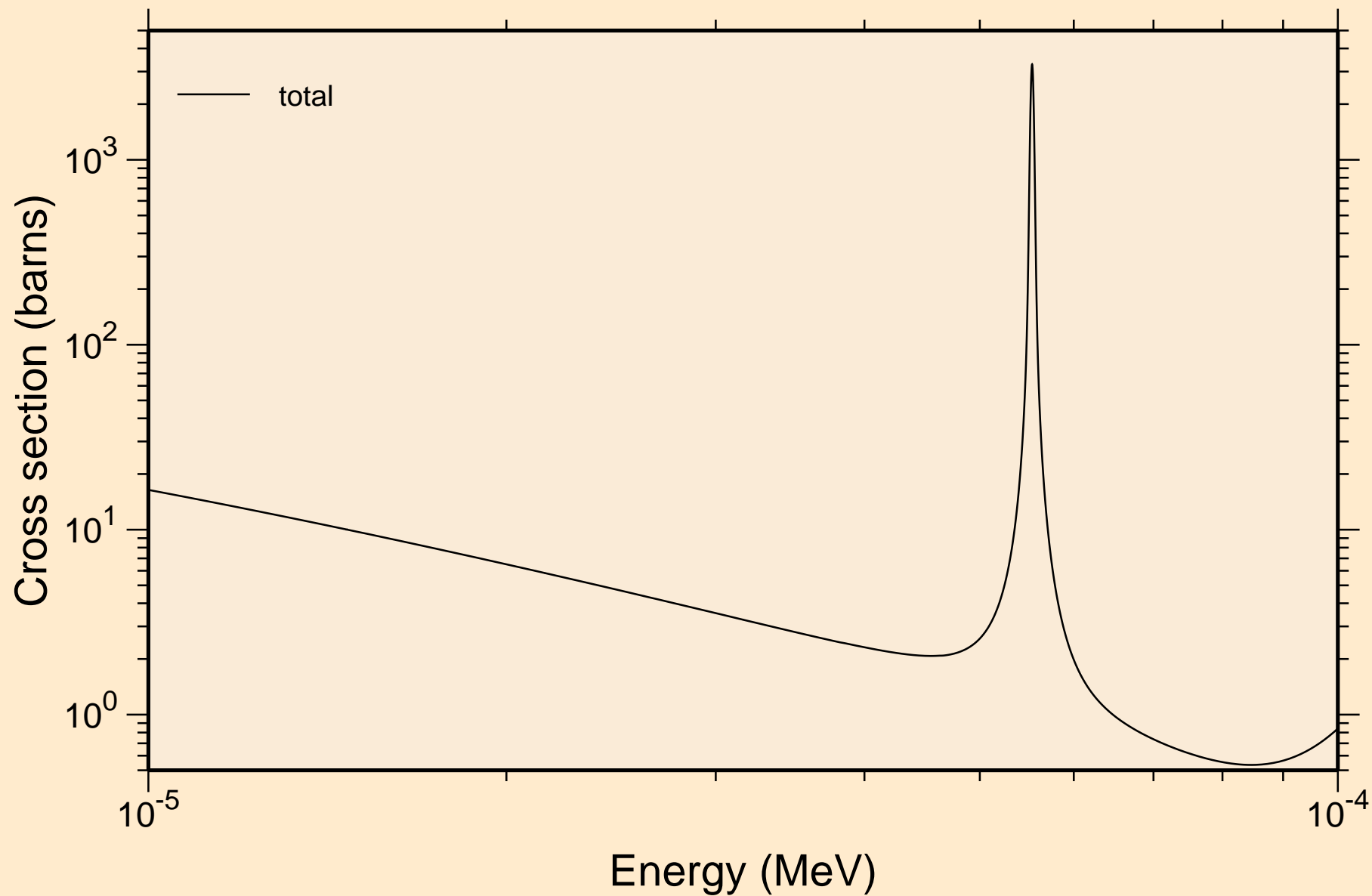


# ENDF/B-VII ND-143

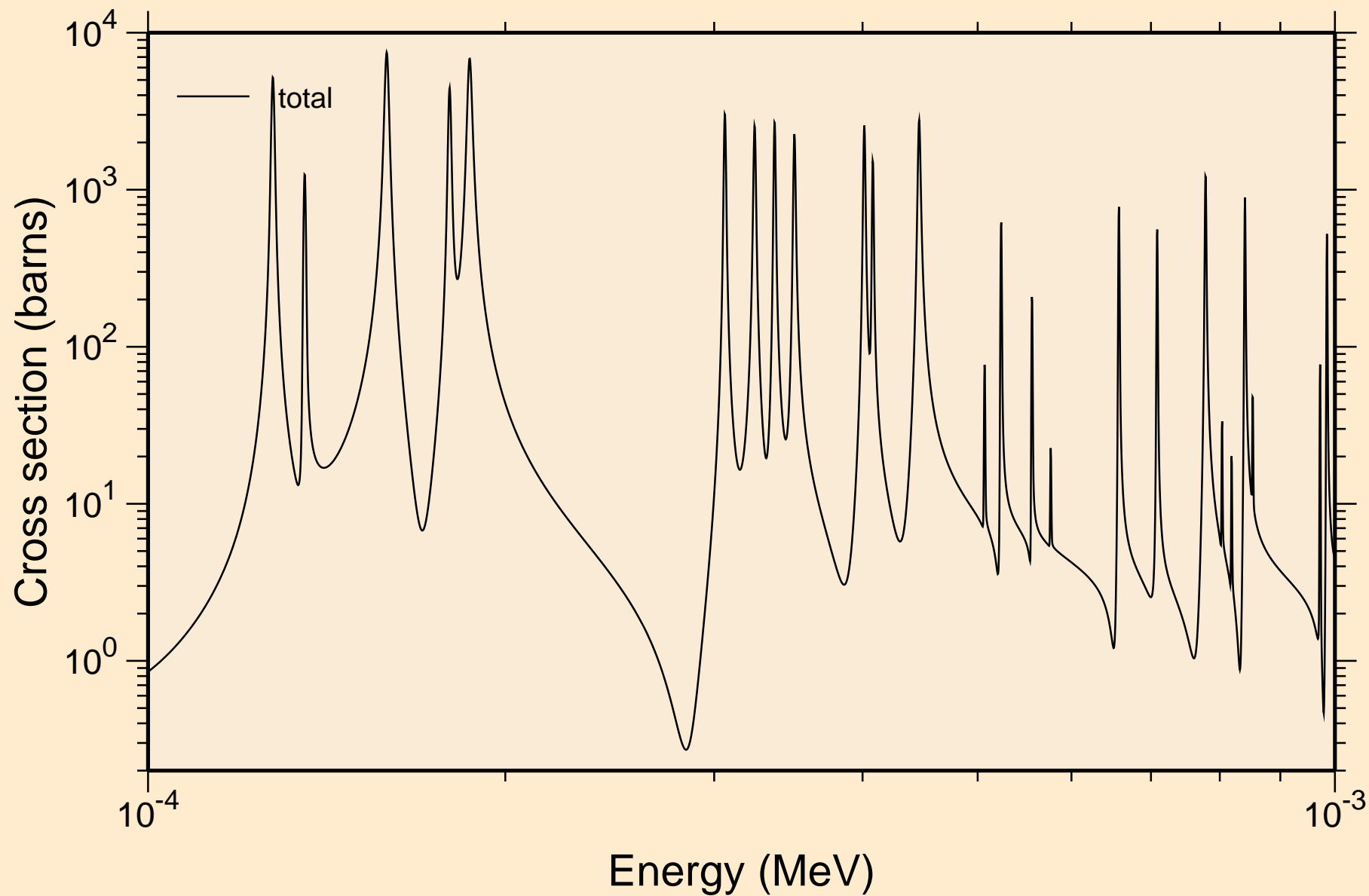
## Principal cross sections



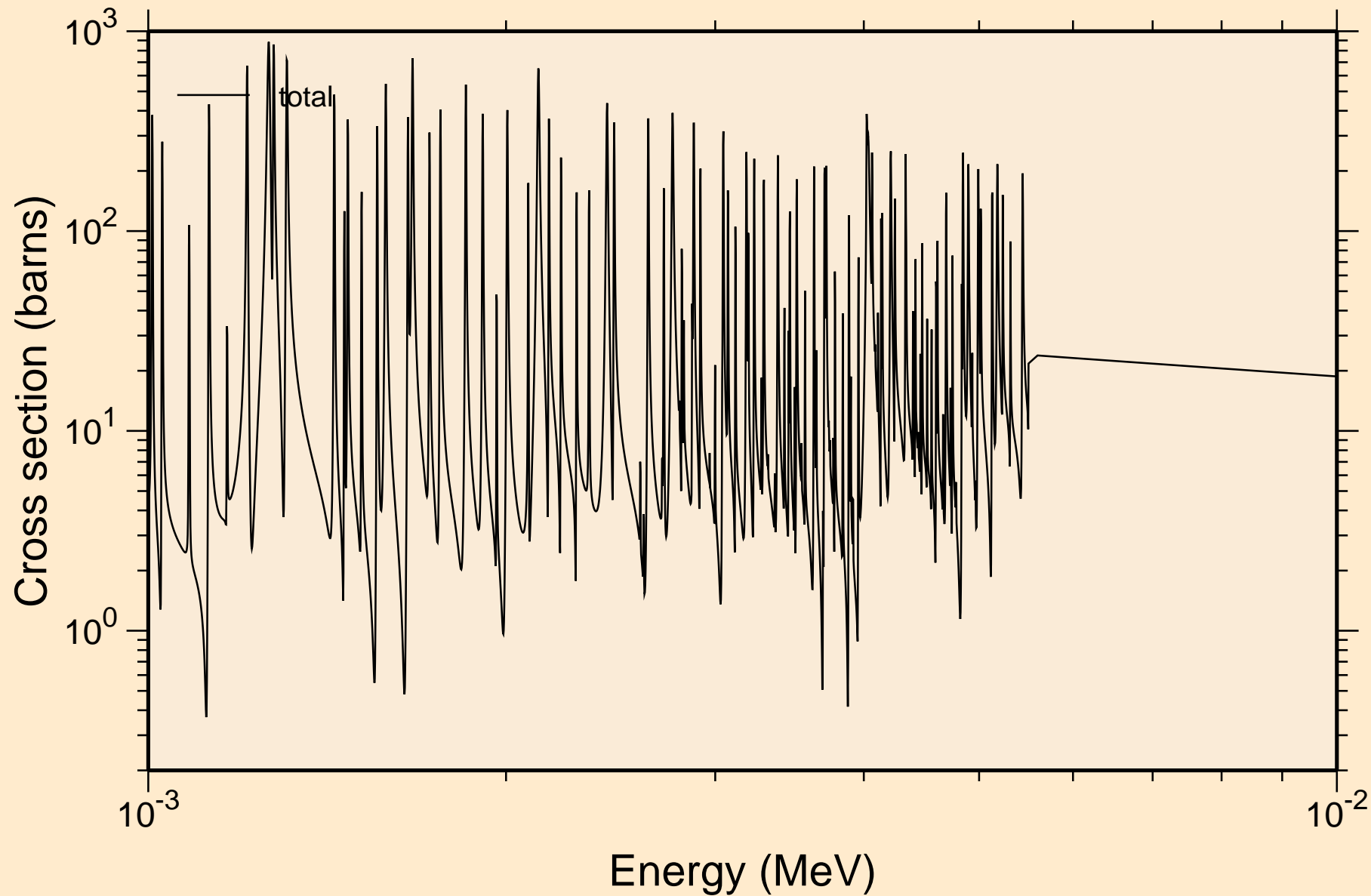
ENDF/B-VII ND-143  
resonance total cross section



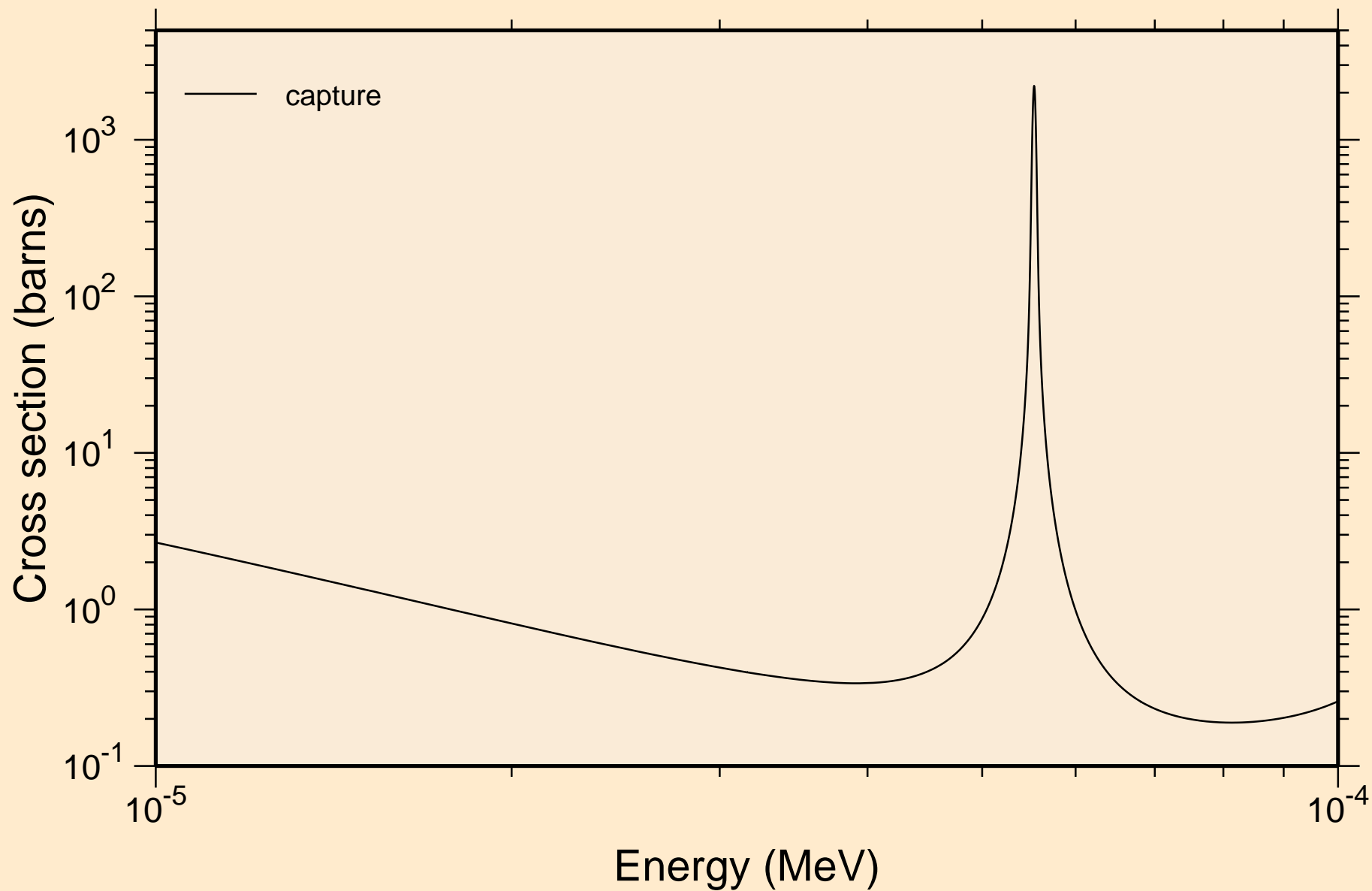
ENDF/B-VII ND-143  
resonance total cross section



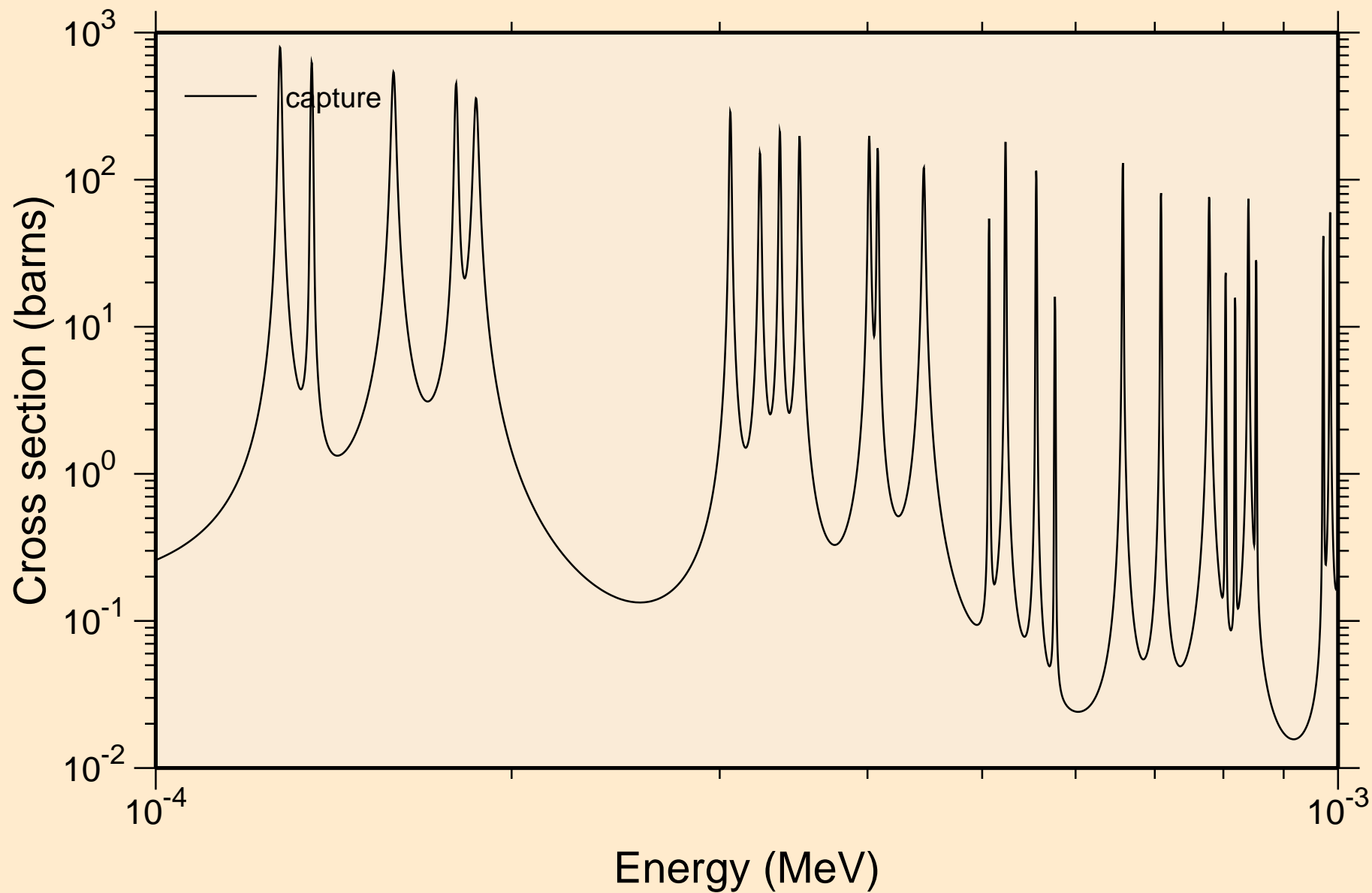
ENDF/B-VII ND-143  
resonance total cross section



ENDF/B-VII ND-143  
resonance absorption cross sections

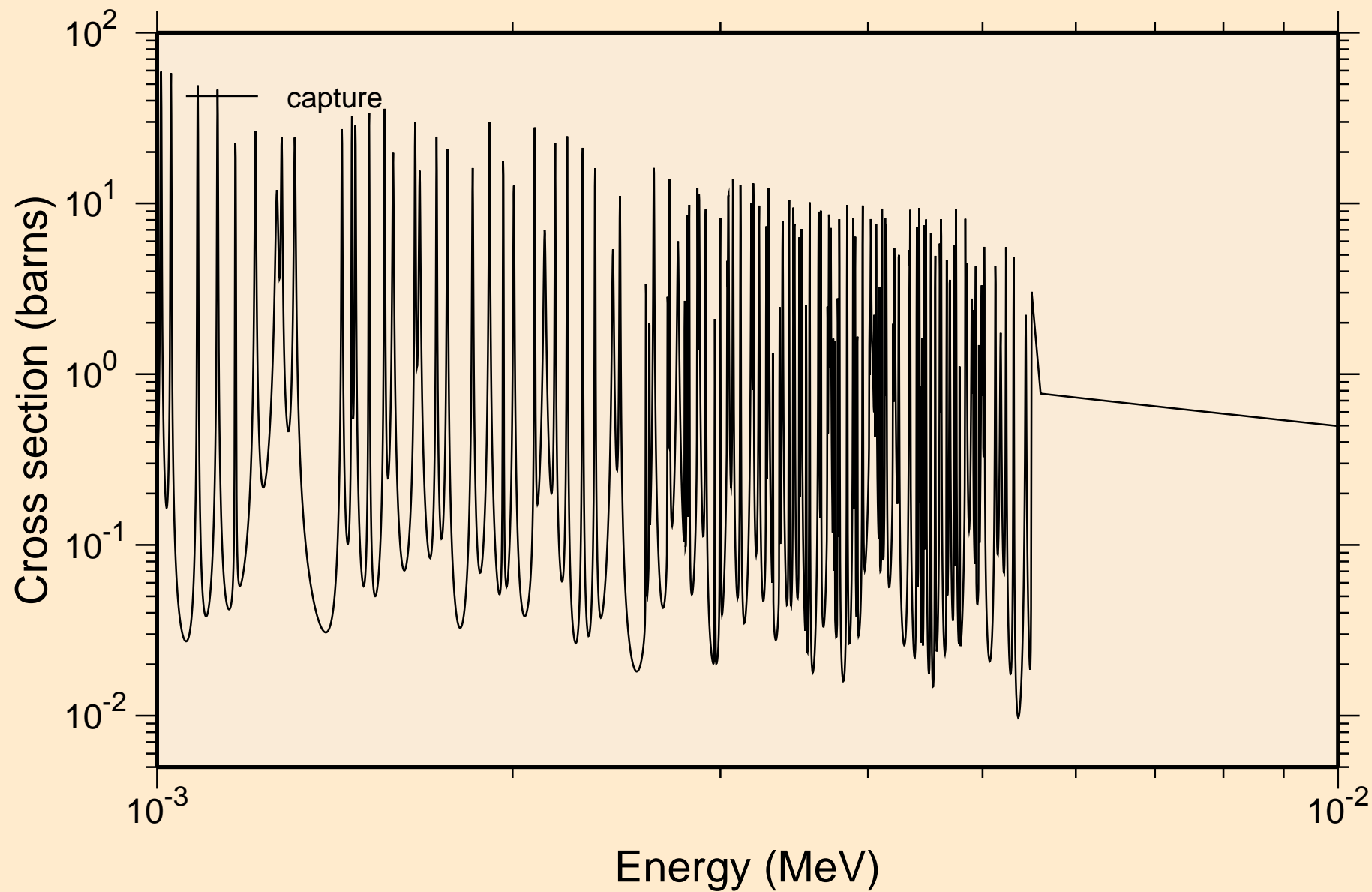


# ENDF/B-VII ND-143 resonance absorption cross sections

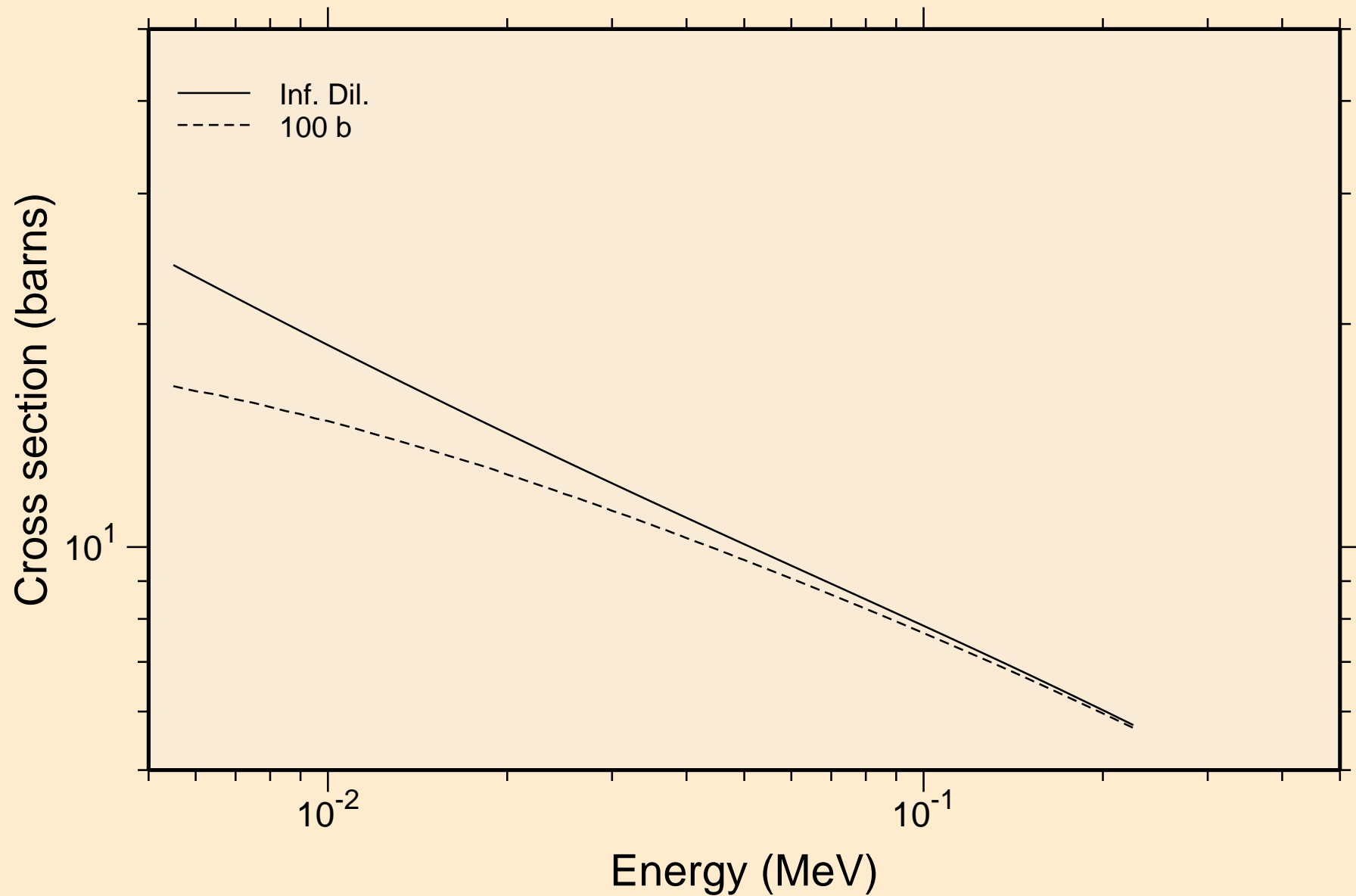


# ENDF/B-VII ND-143

## resonance absorption cross sections

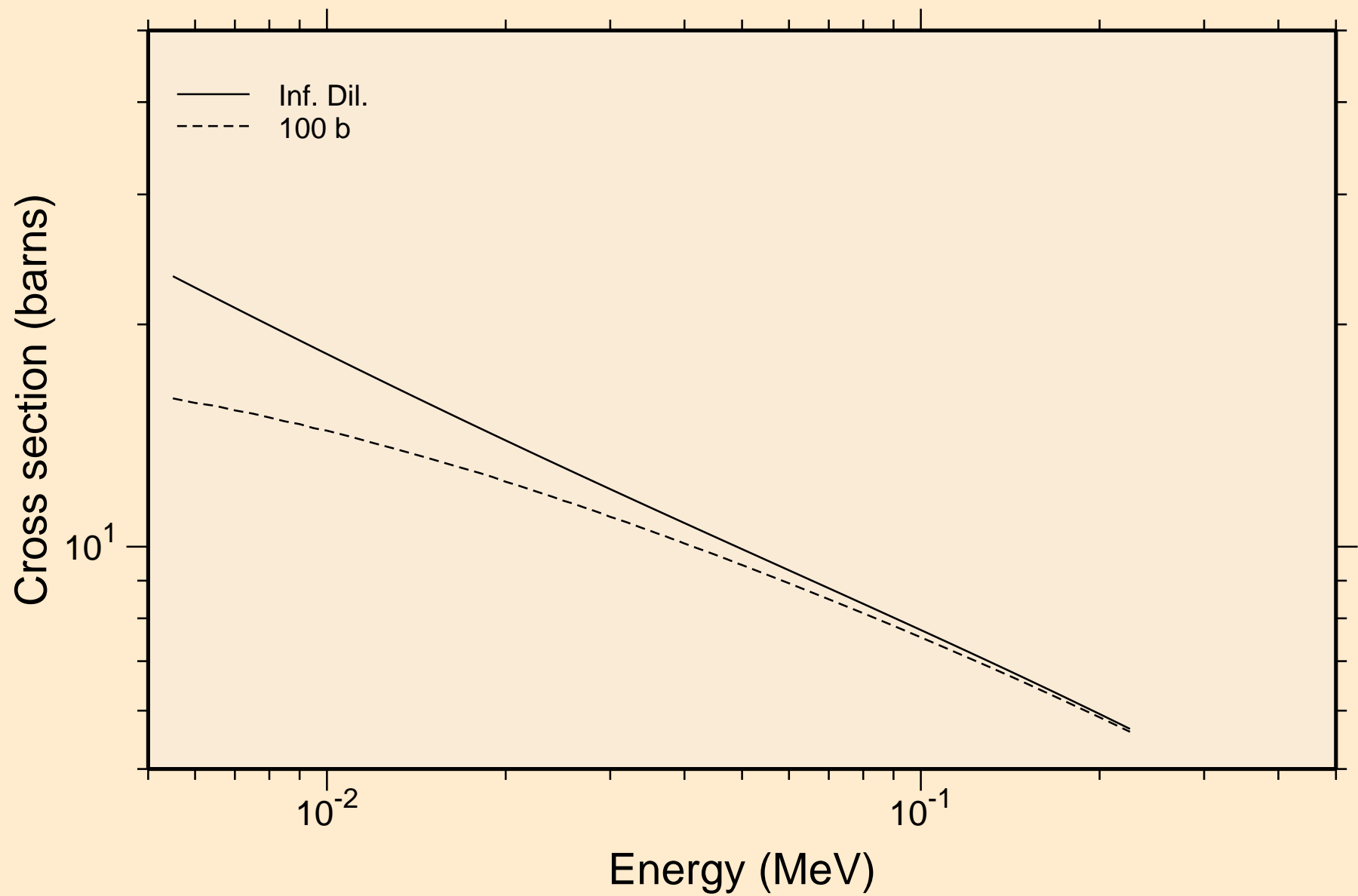


ENDF/B-VII ND-143  
UR total cross section

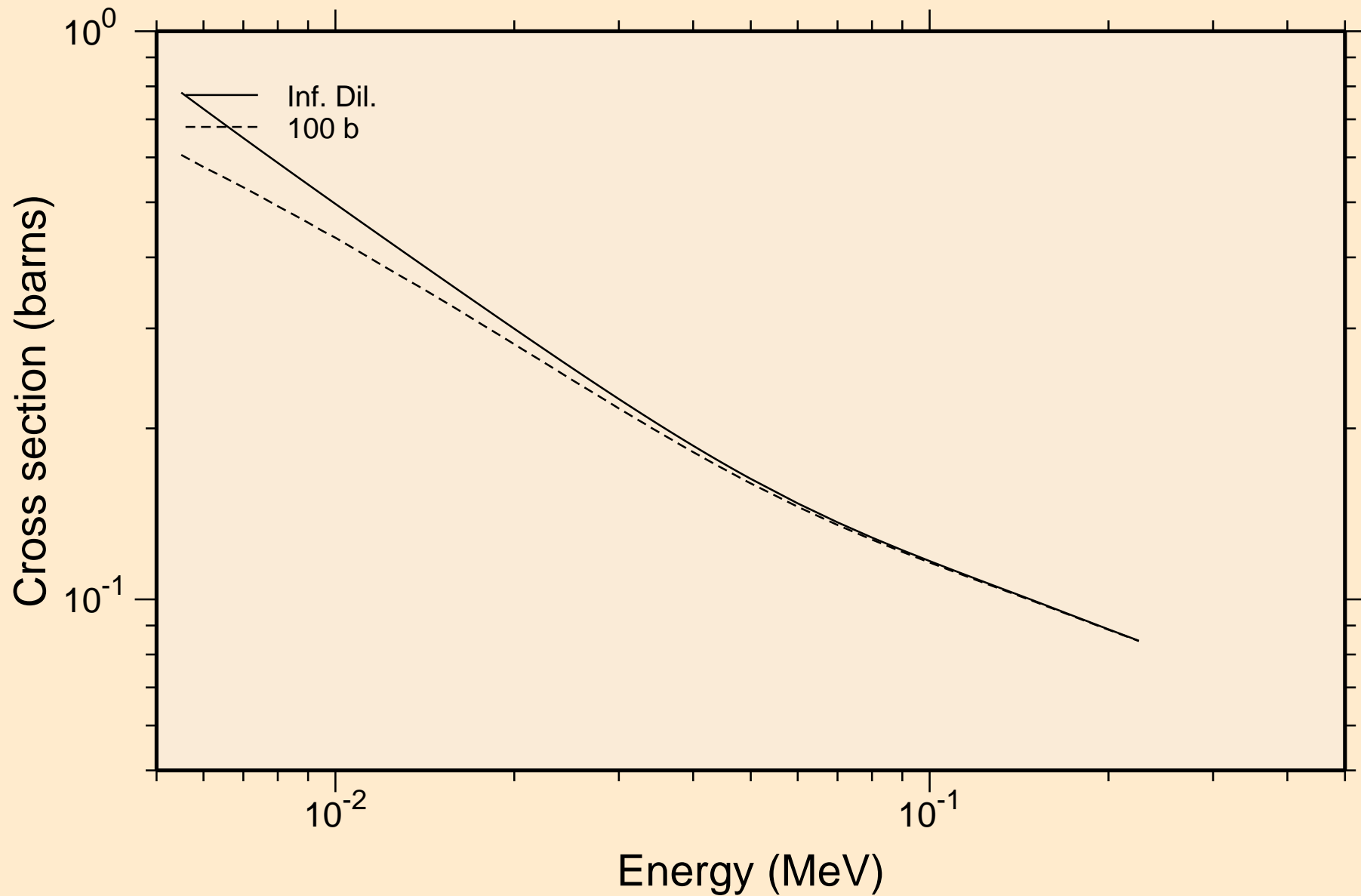




ENDF/B-VII ND-143  
UR elastic cross section

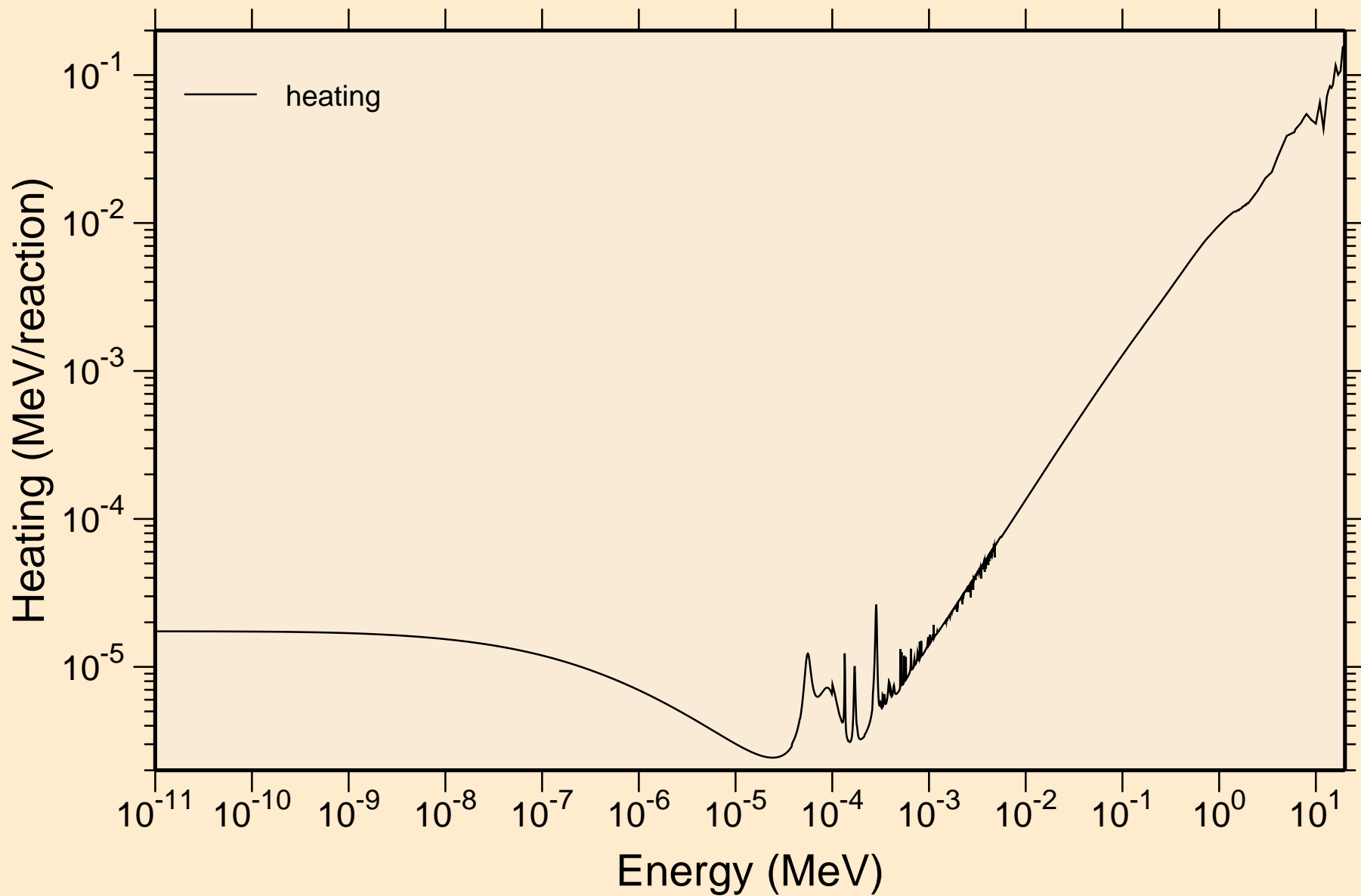


ENDF/B-VII ND-143  
UR capture cross section



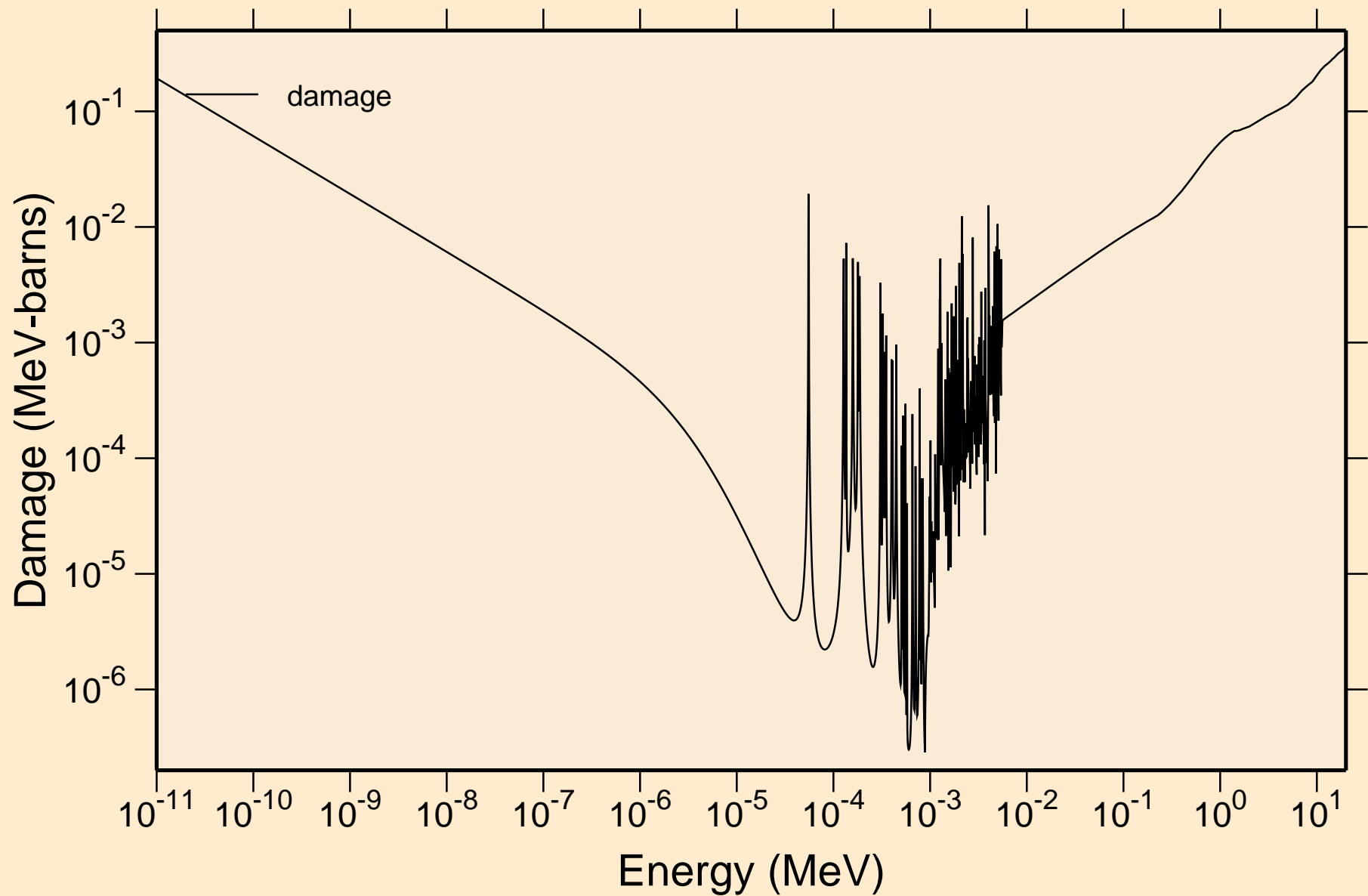
# ENDF/B-VII ND-143

## Heating



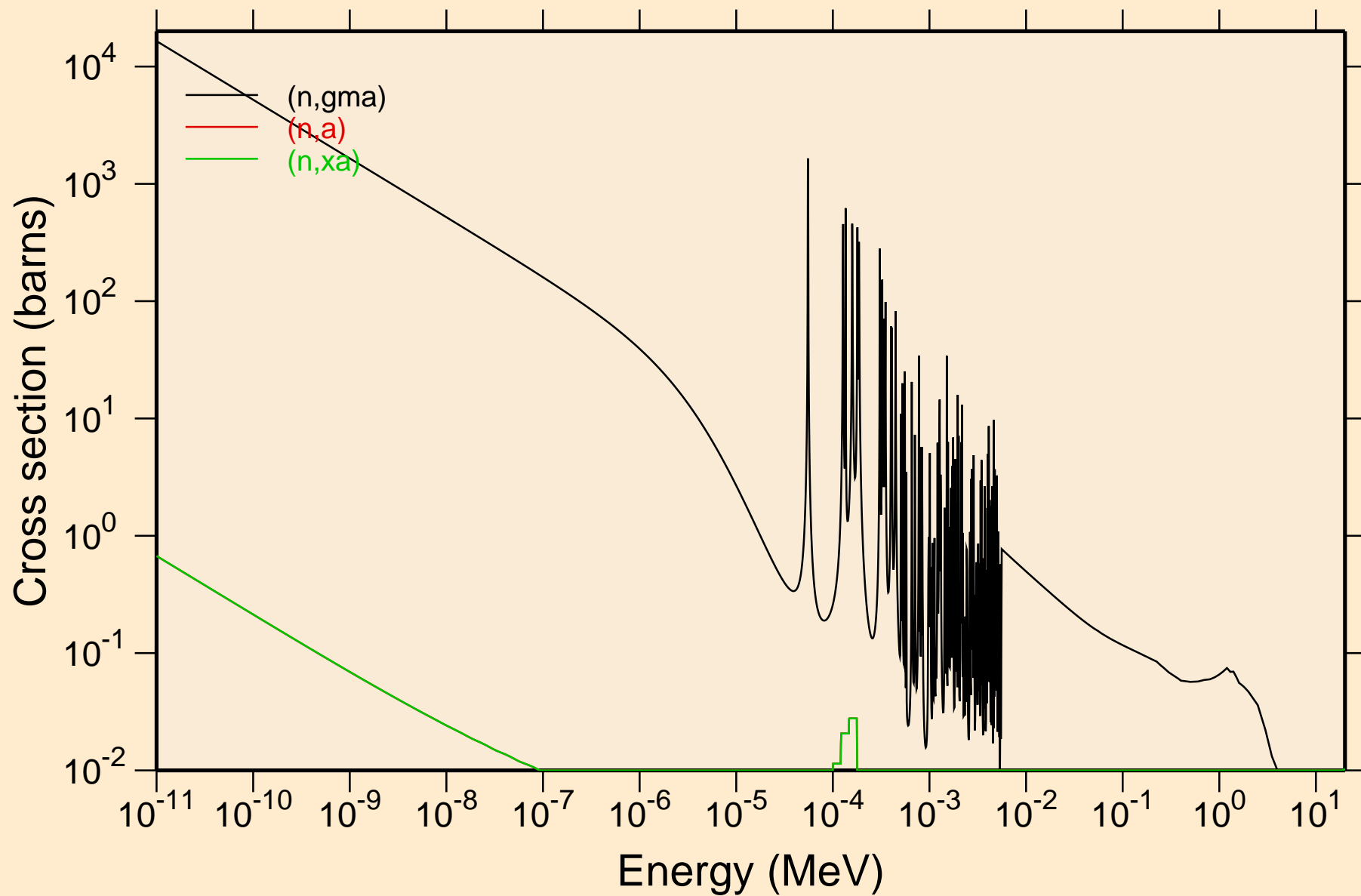
# ENDF/B-VII ND-143

## Damage



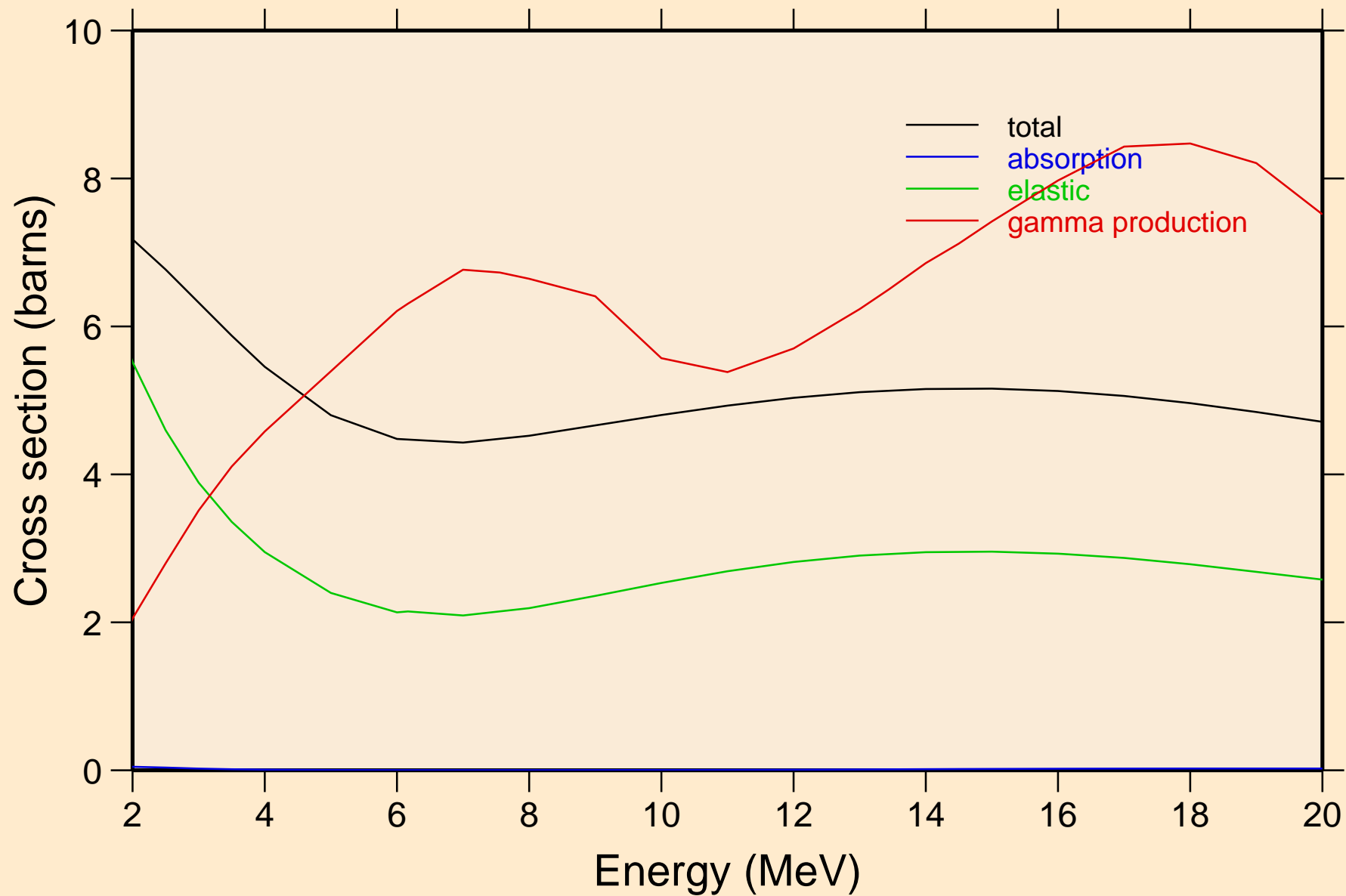
# ENDF/B-VII ND-143

## Non-threshold reactions



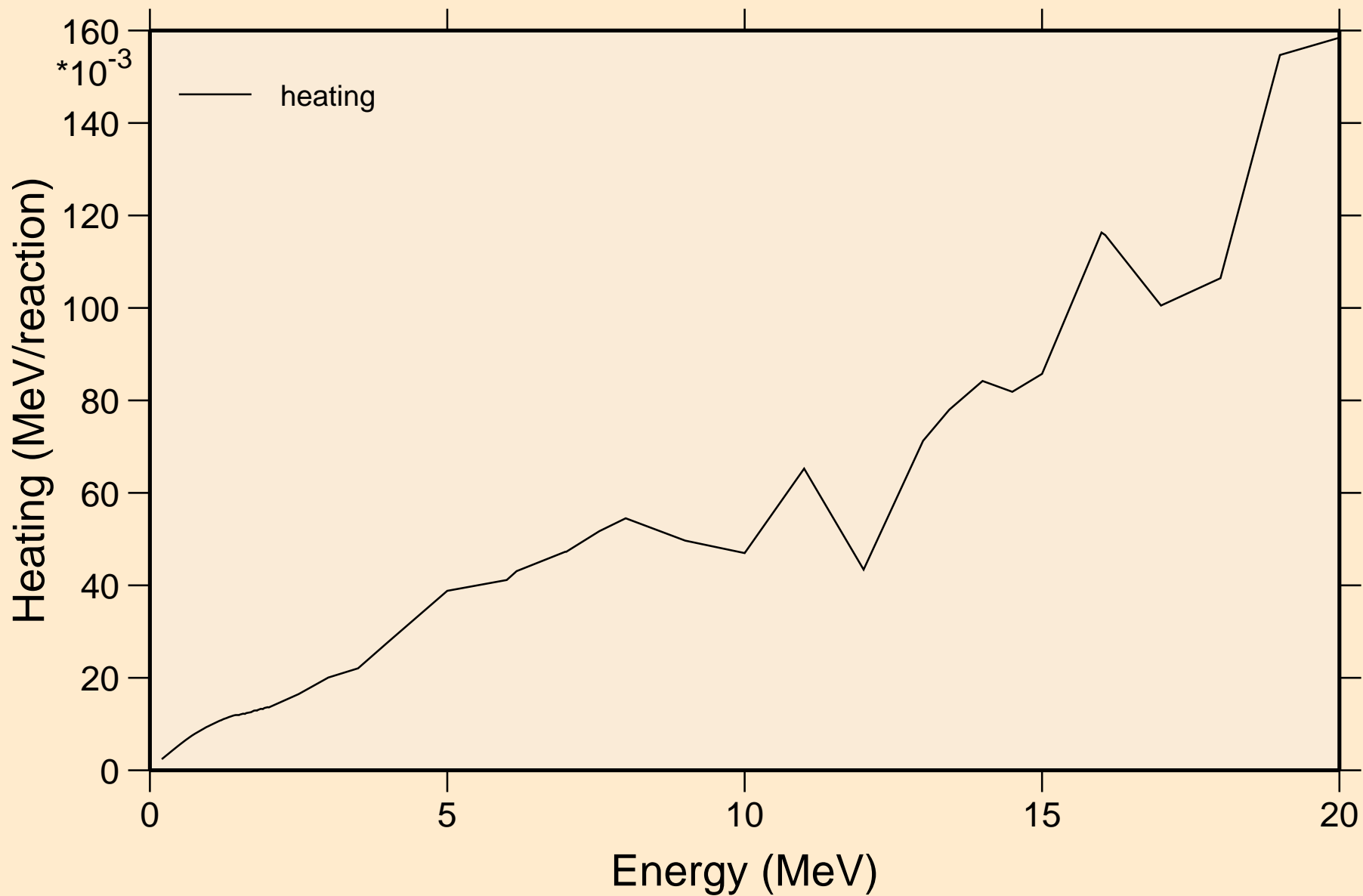
# ENDF/B-VII ND-143

## Principal cross sections



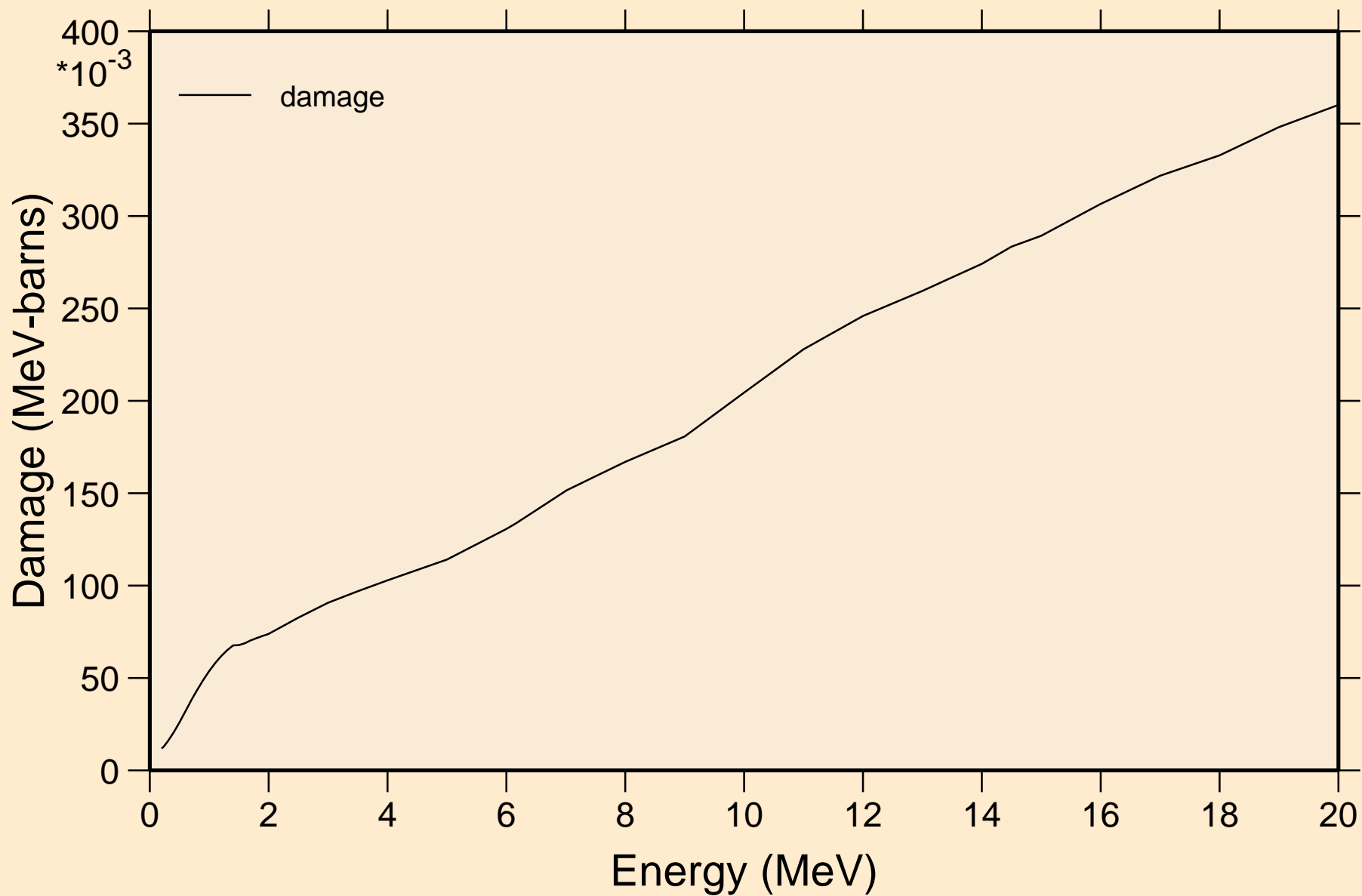
# ENDF/B-VII ND-143

## Heating



# ENDF/B-VII ND-143

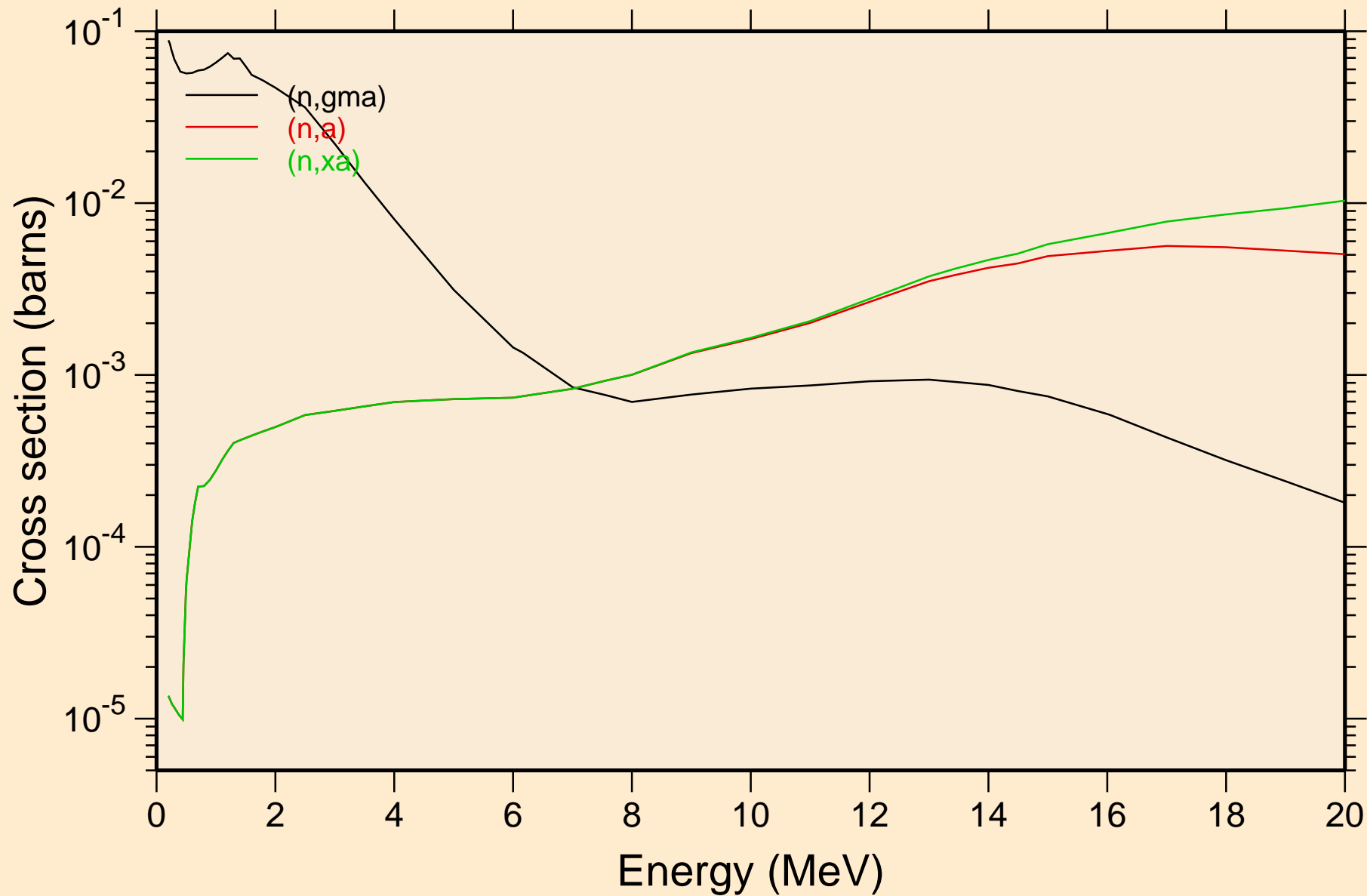
## Damage





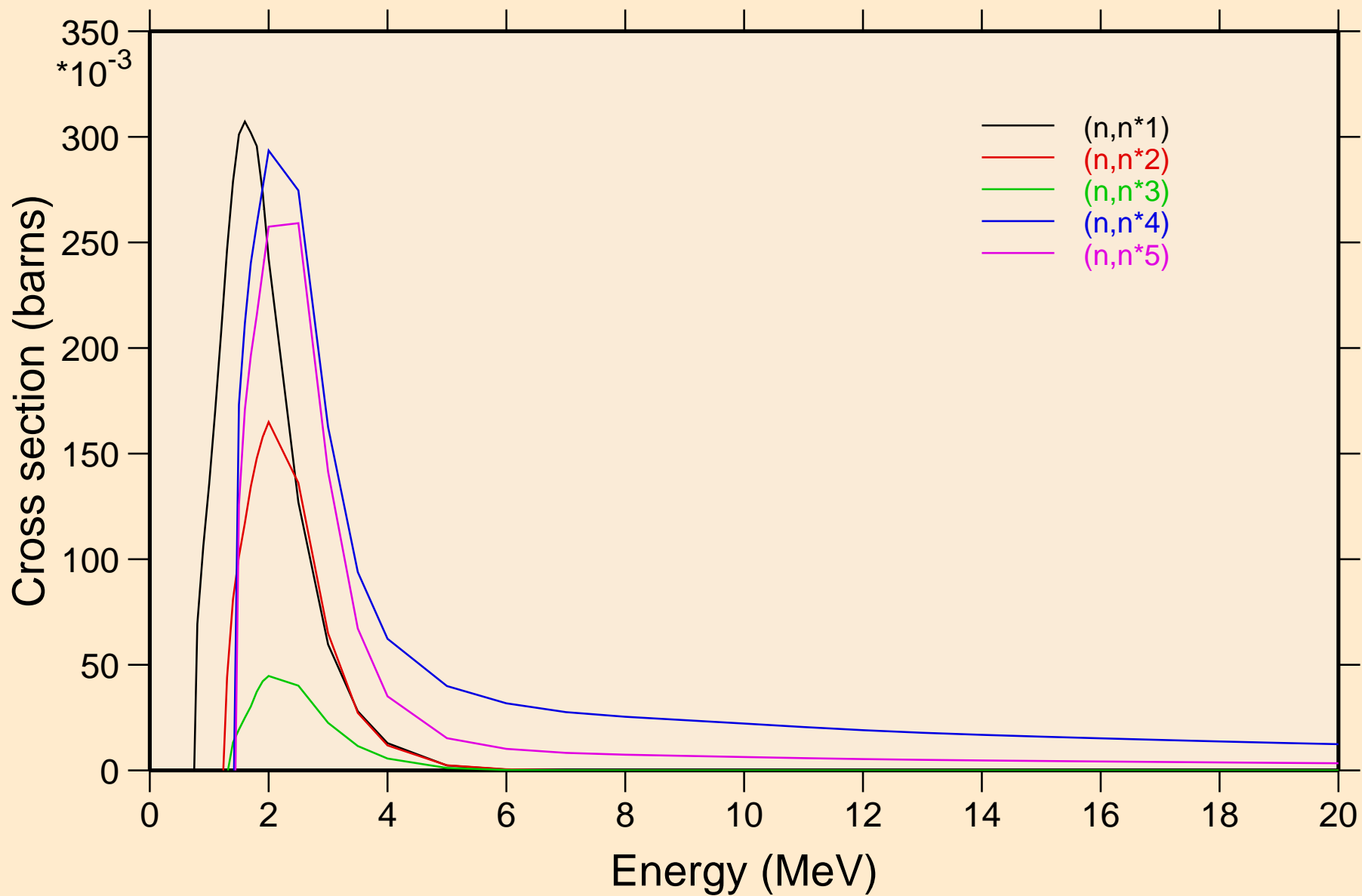
# ENDF/B-VII ND-143

## Non-threshold reactions



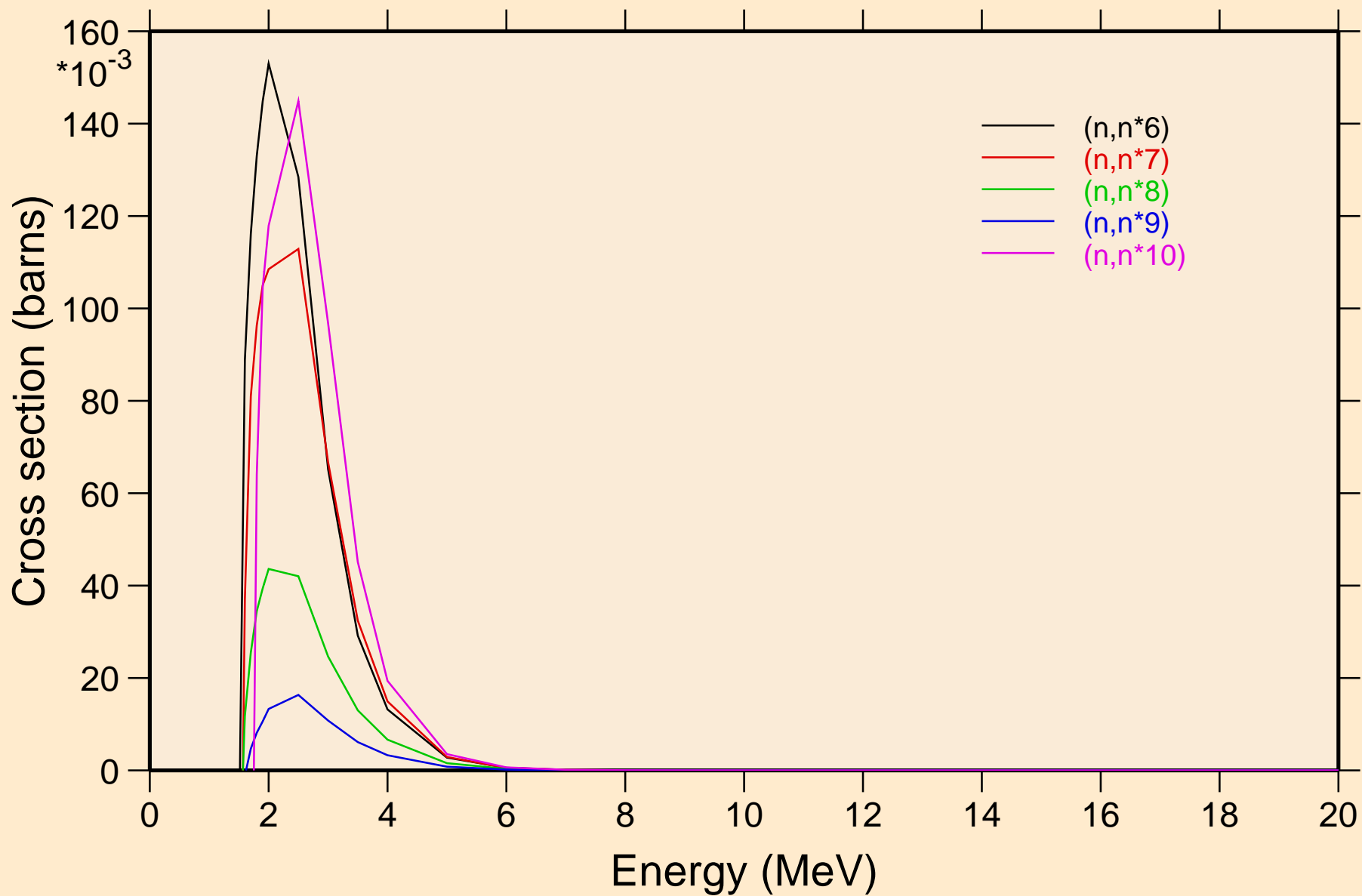
# ENDF/B-VII ND-143

## Inelastic levels



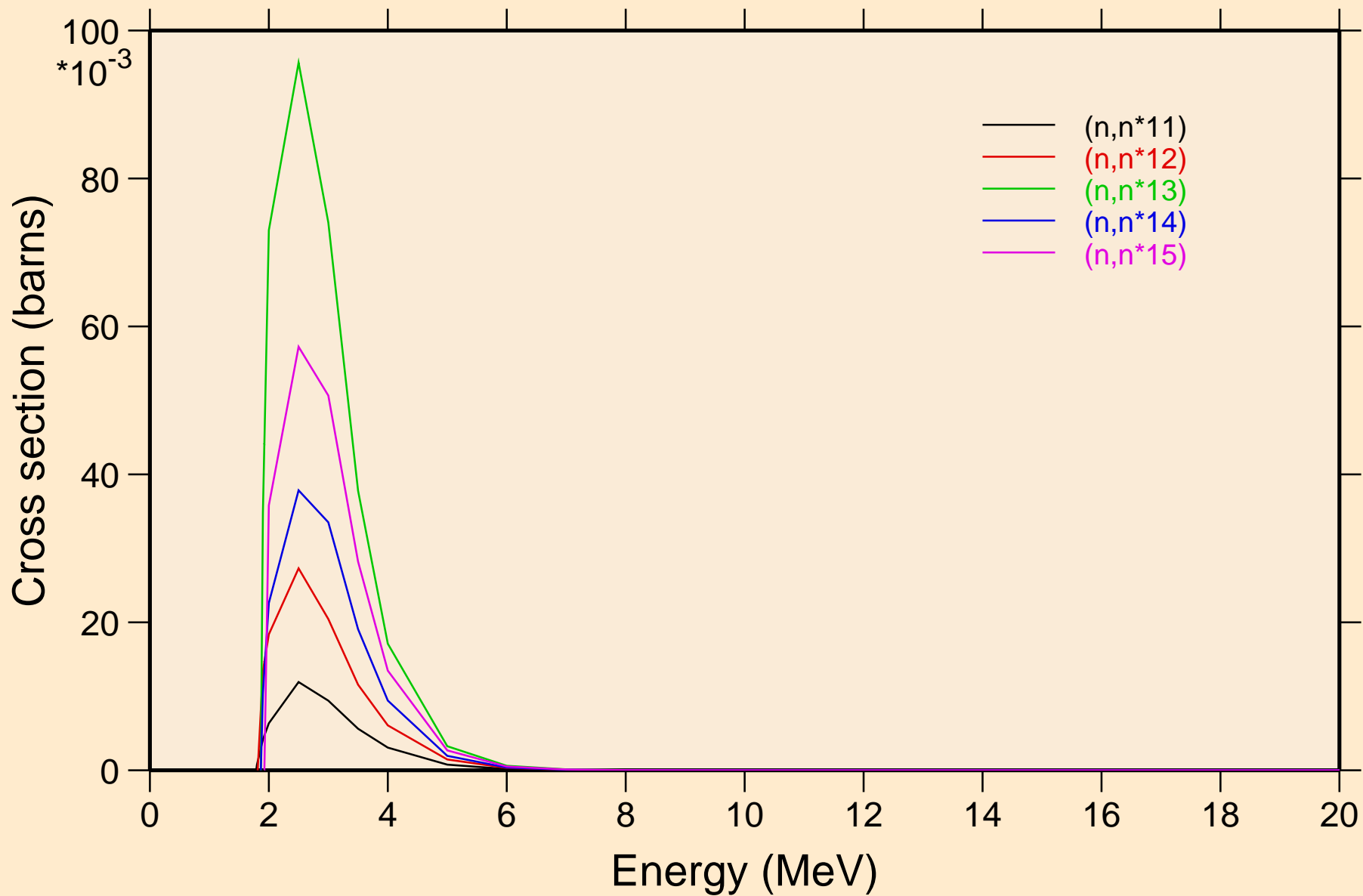
# ENDF/B-VII ND-143

## Inelastic levels



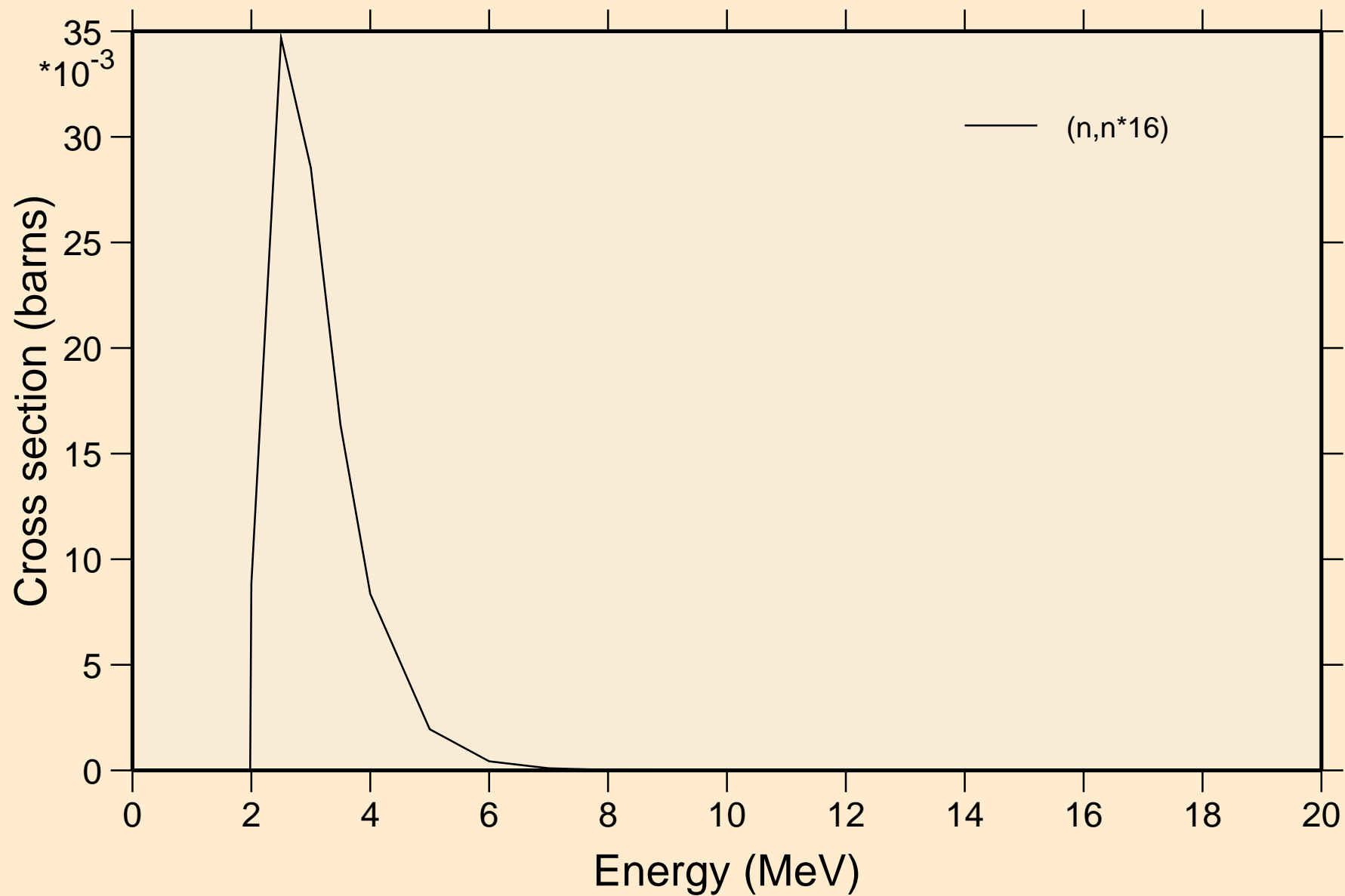
# ENDF/B-VII ND-143

## Inelastic levels



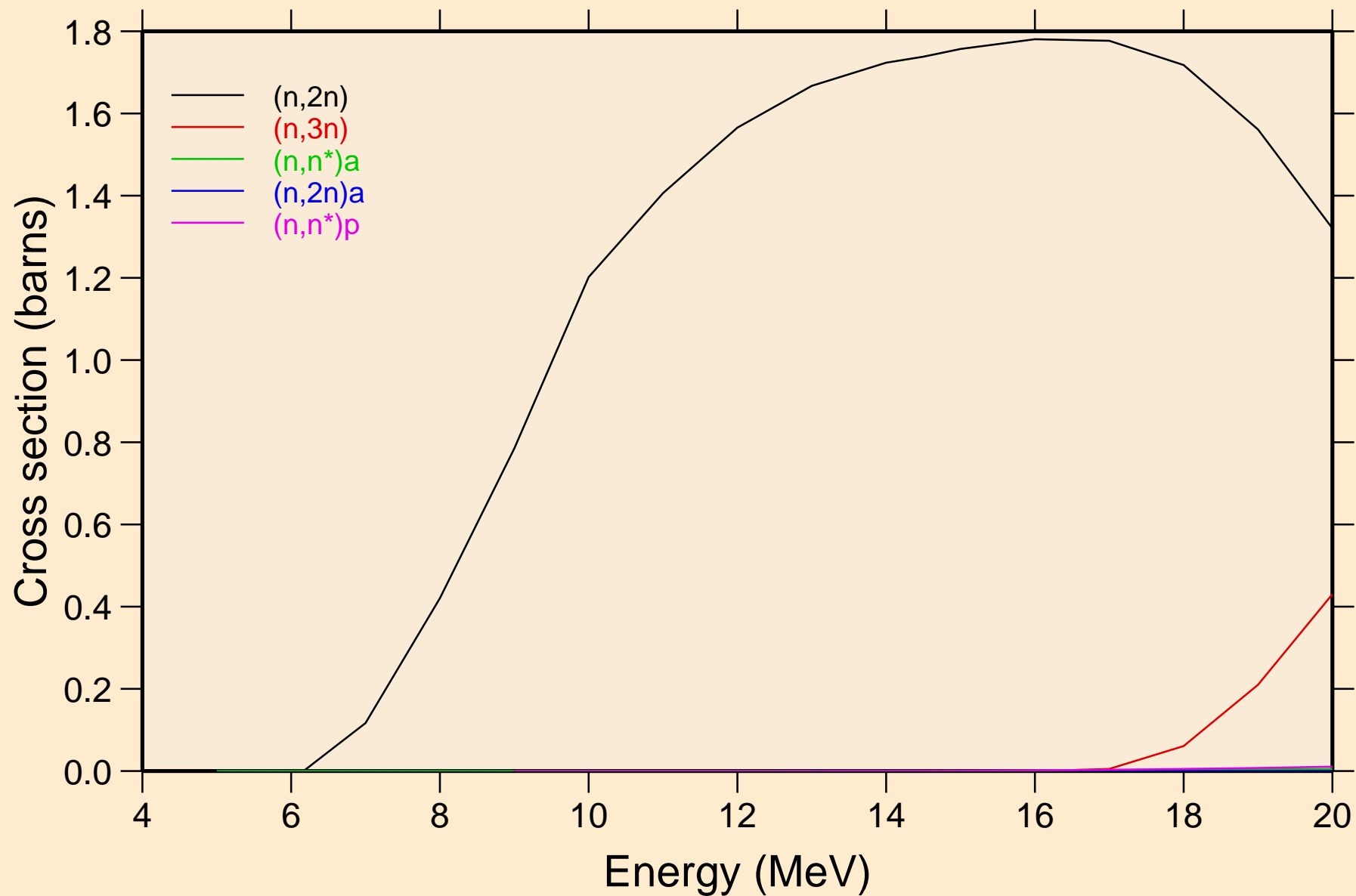
# ENDF/B-VII ND-143

## Inelastic levels



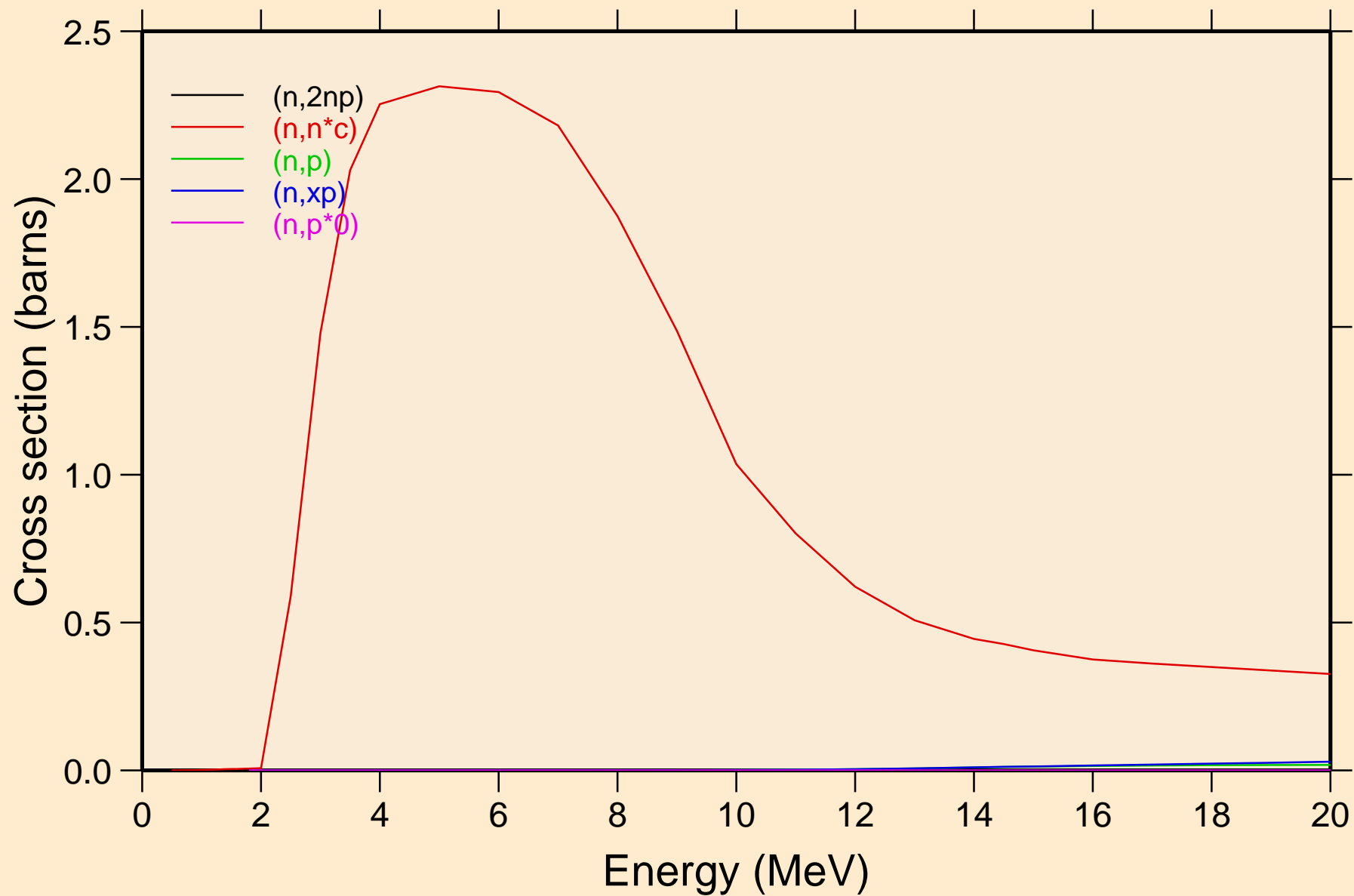
# ENDF/B-VII ND-143

## Threshold reactions



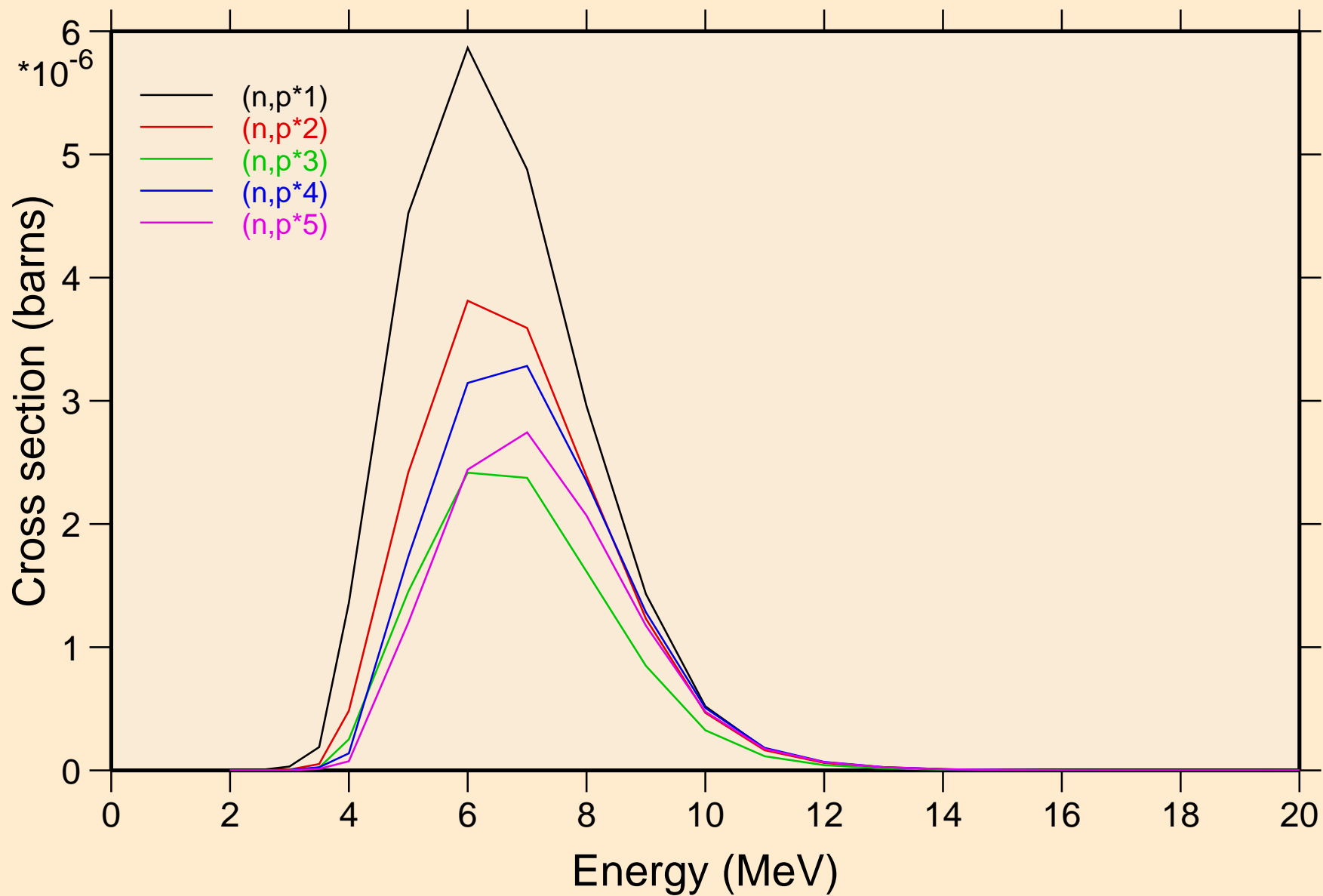
# ENDF/B-VII ND-143

## Threshold reactions



# ENDF/B-VII ND-143

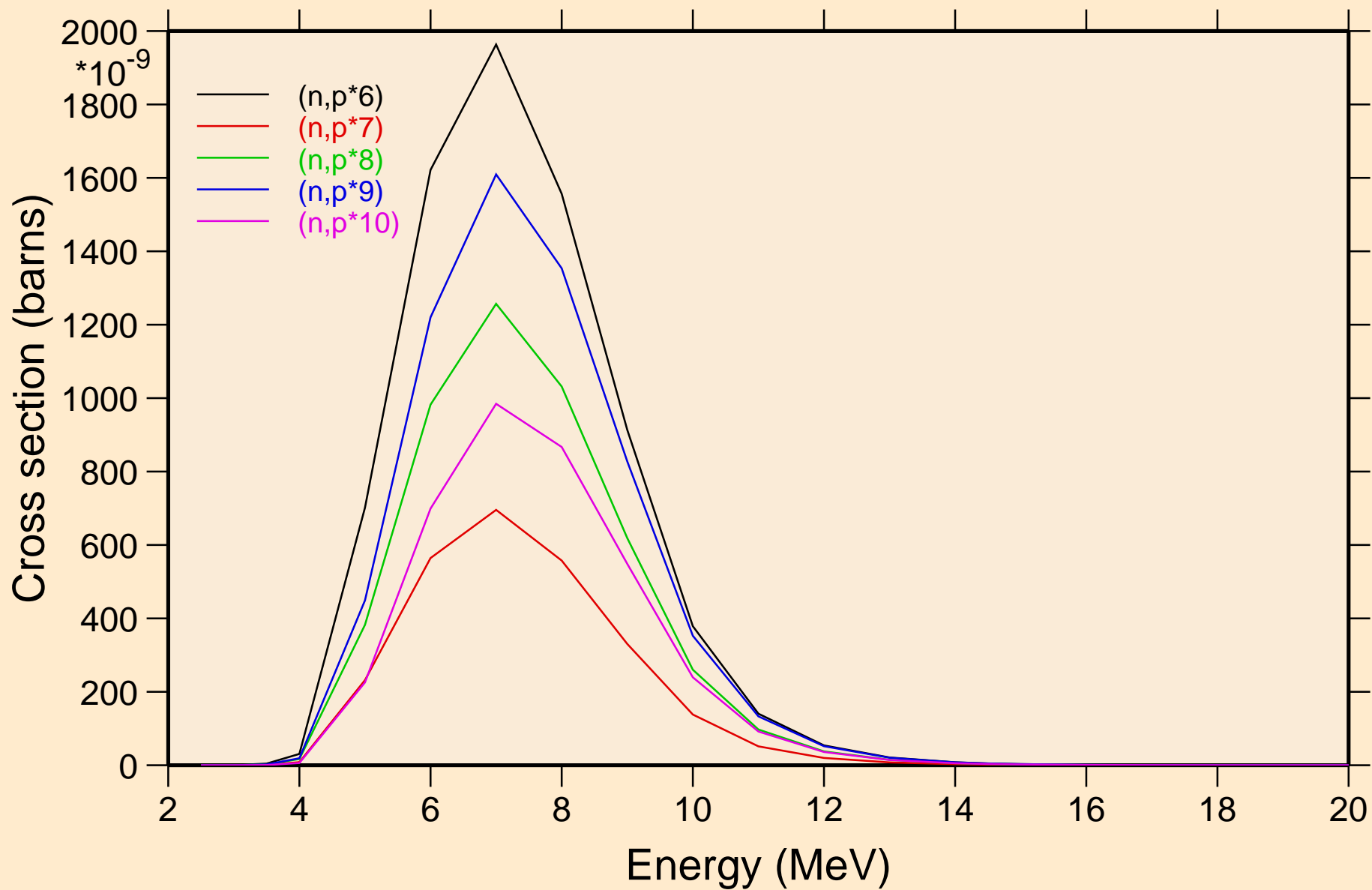
## Threshold reactions





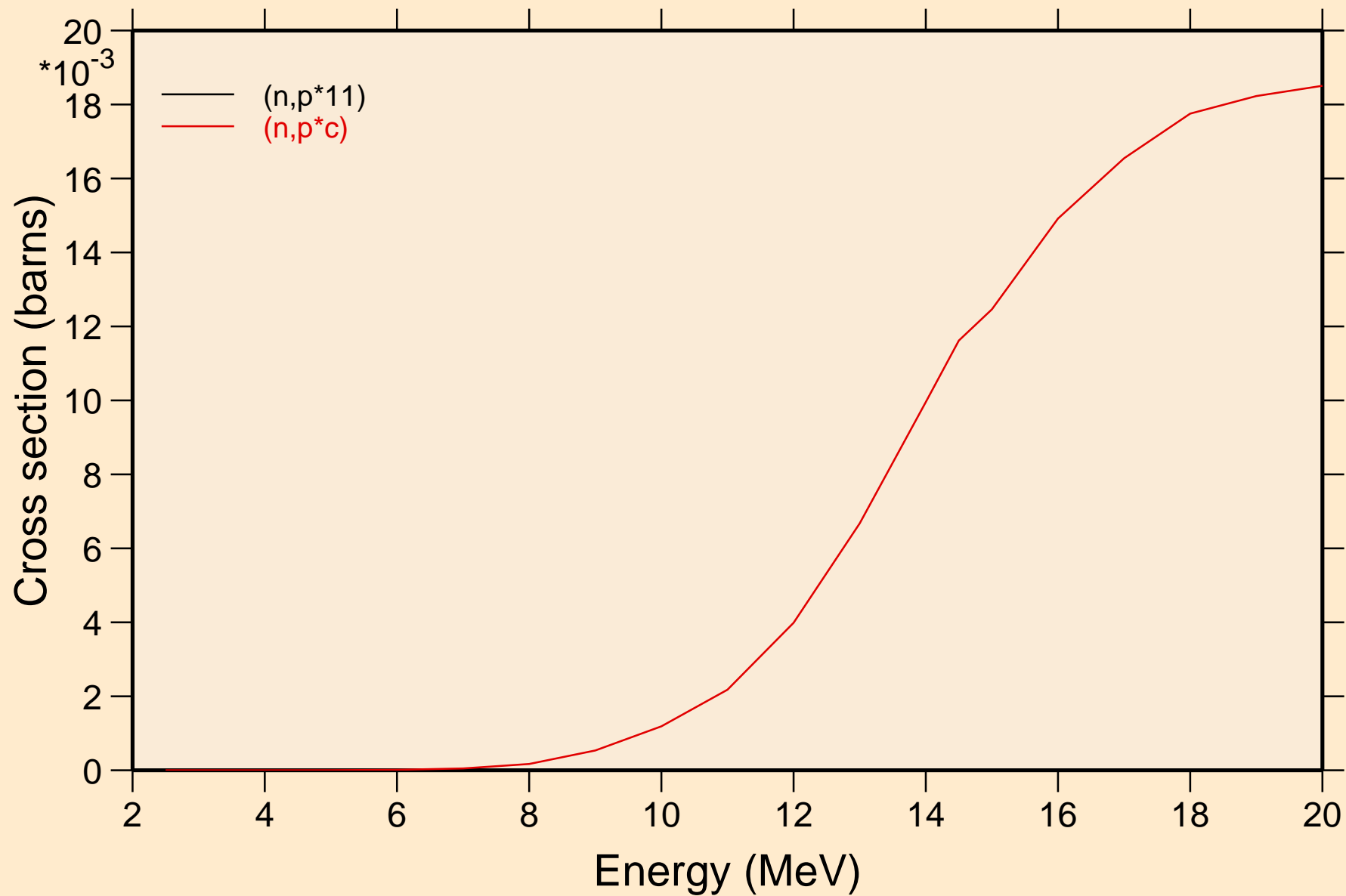
# ENDF/B-VII ND-143

## Threshold reactions

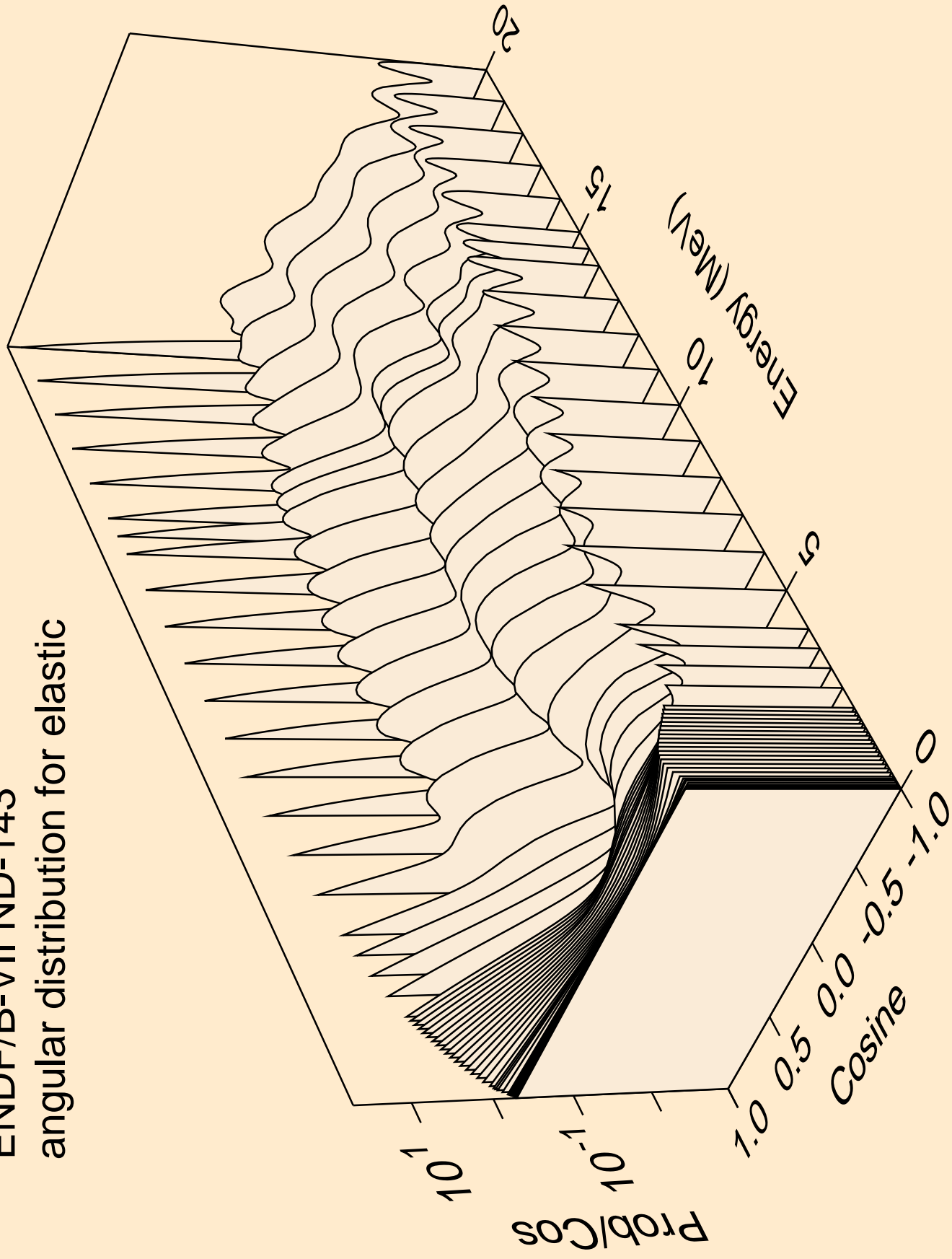


# ENDF/B-VII ND-143

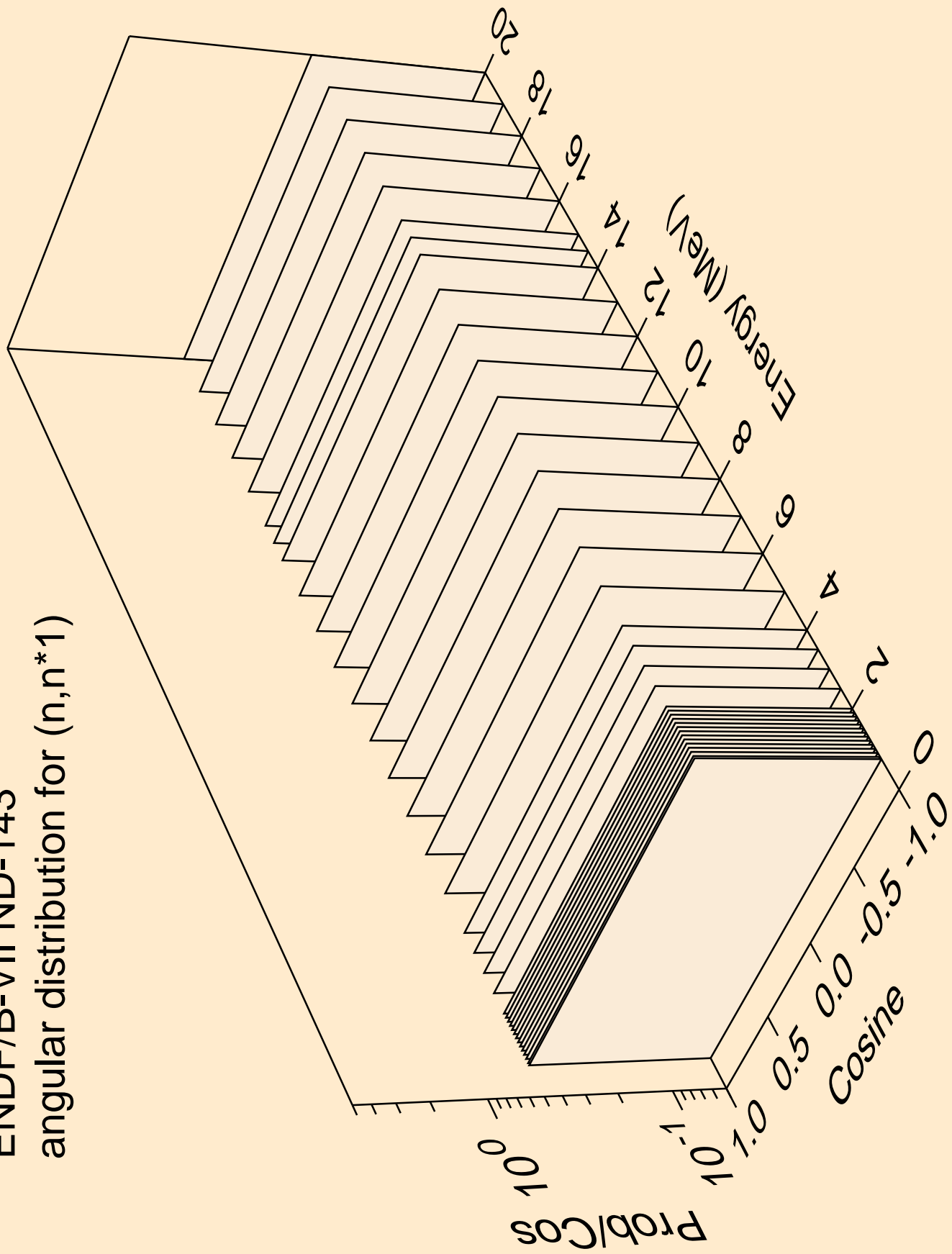
## Threshold reactions



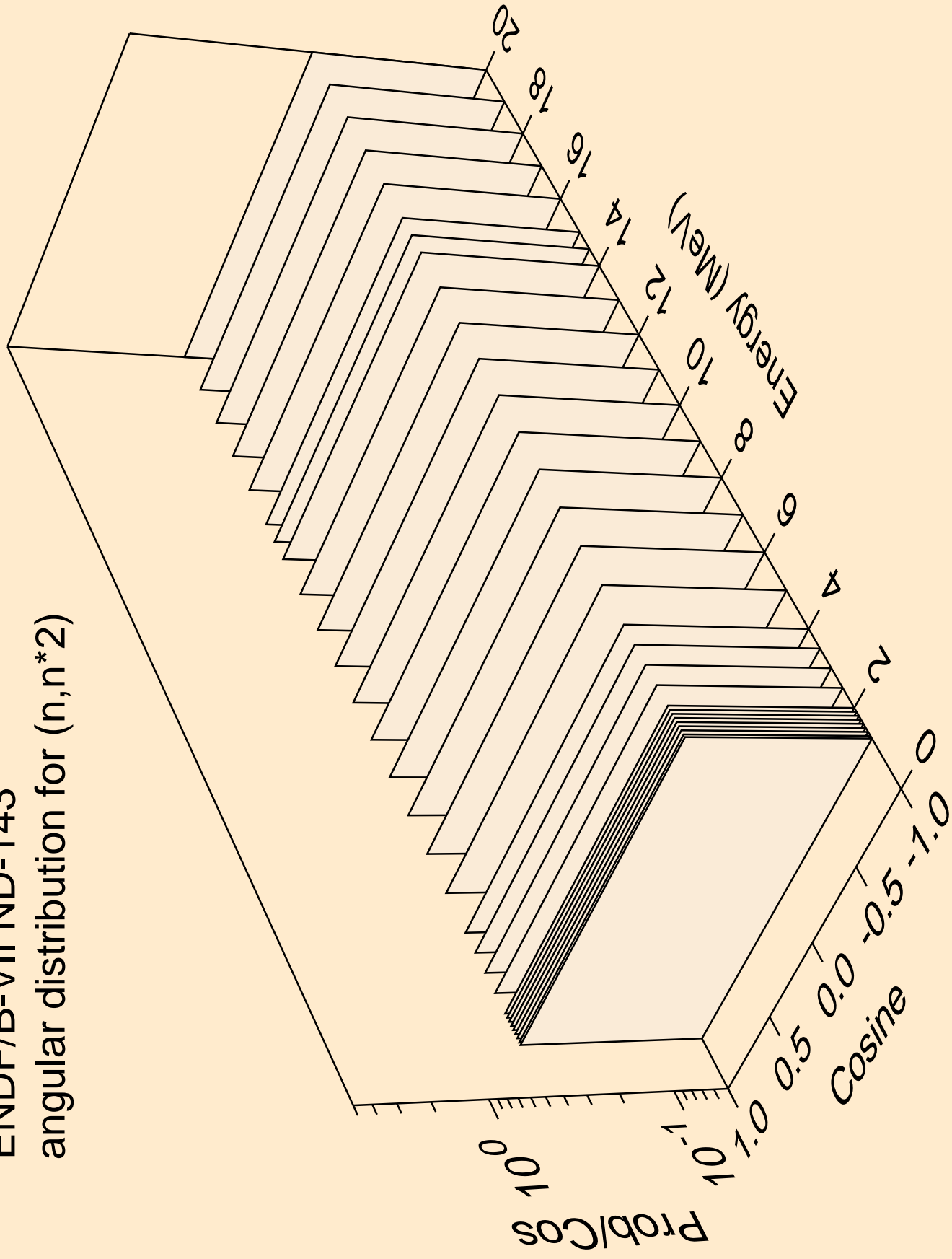
ENDF/B-VII ND-143  
angular distribution for elastic



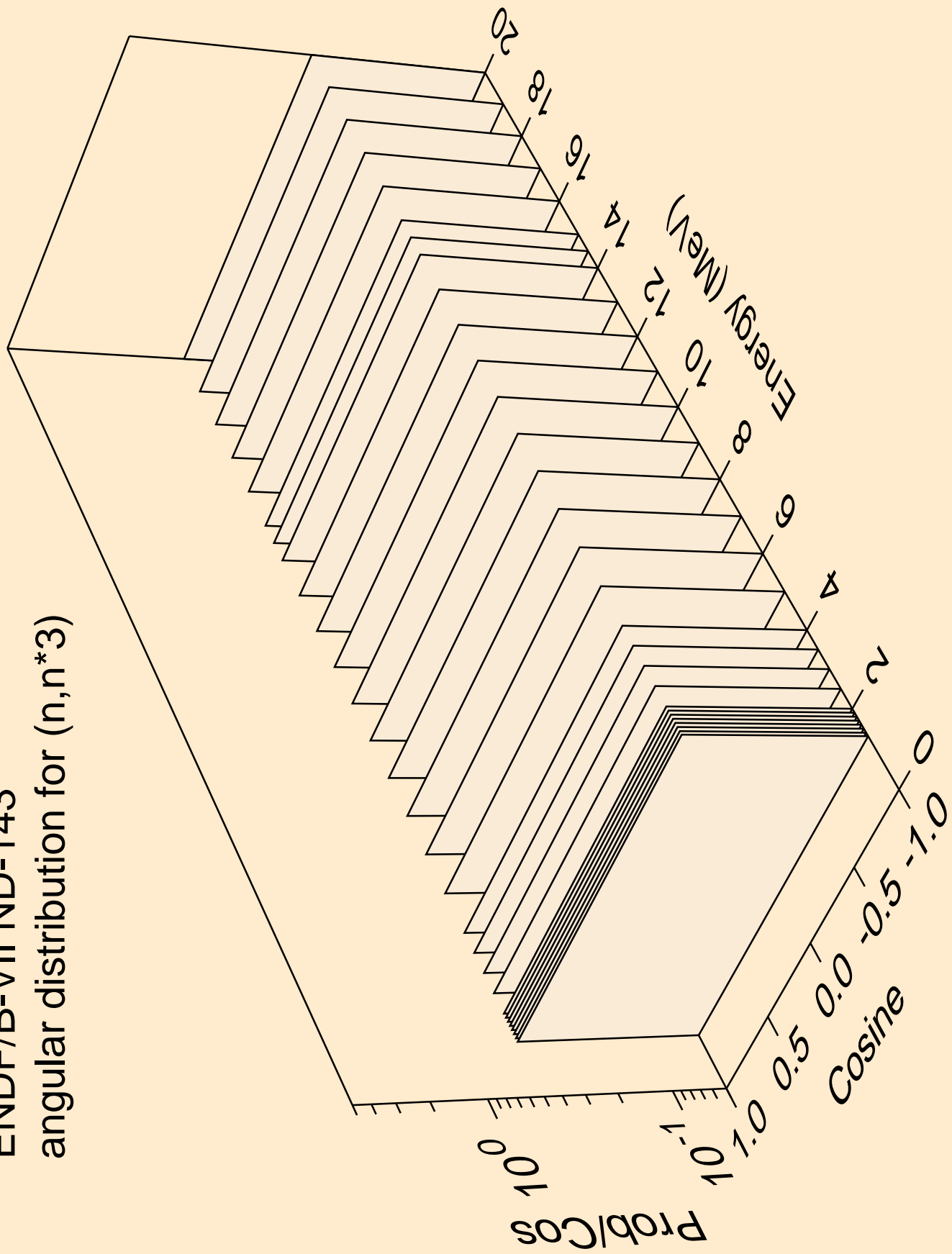
ENDF/B-VII ND-143  
angular distribution for (n,n\*1)



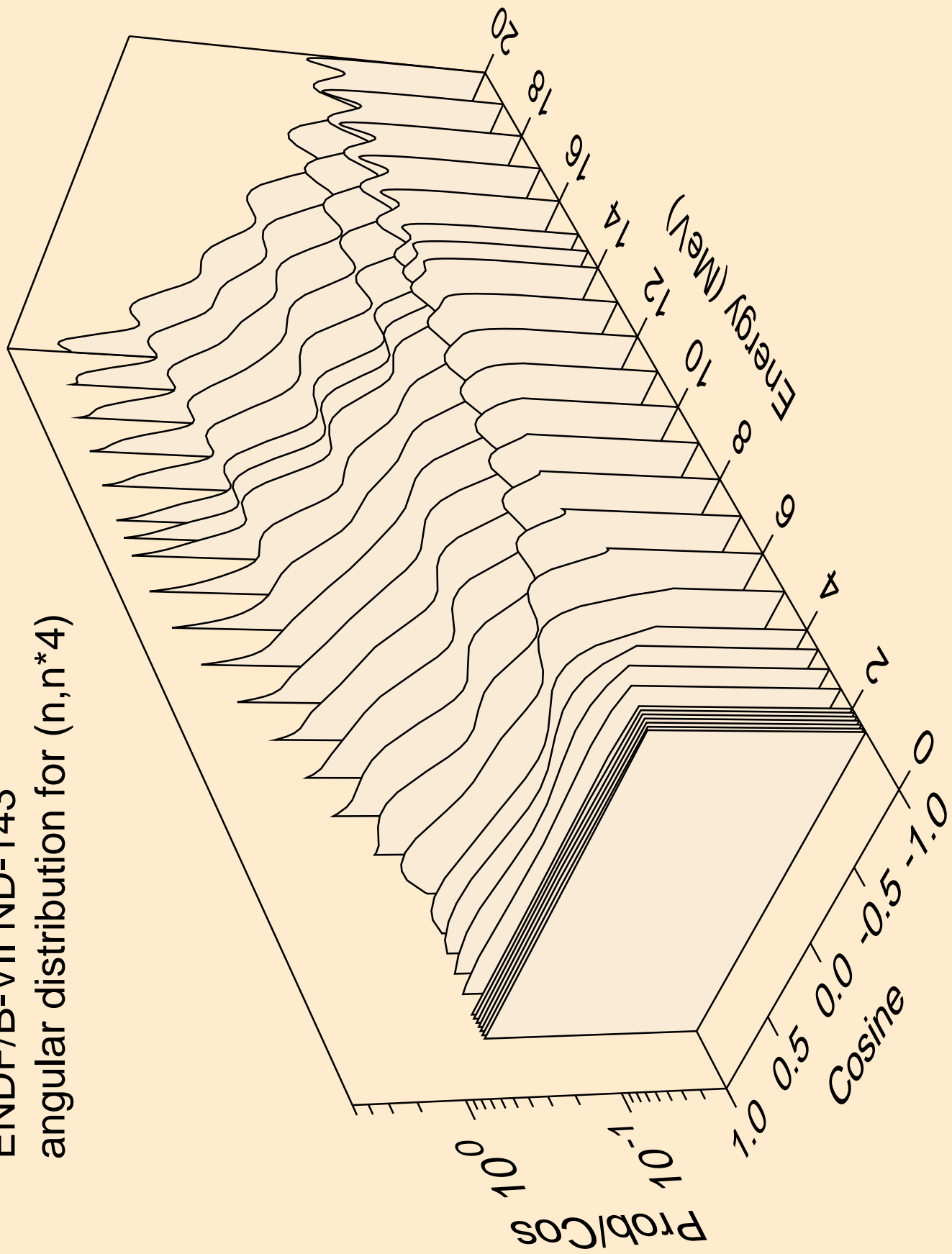
ENDF/B-VII ND-143  
angular distribution for (n,n\*2)



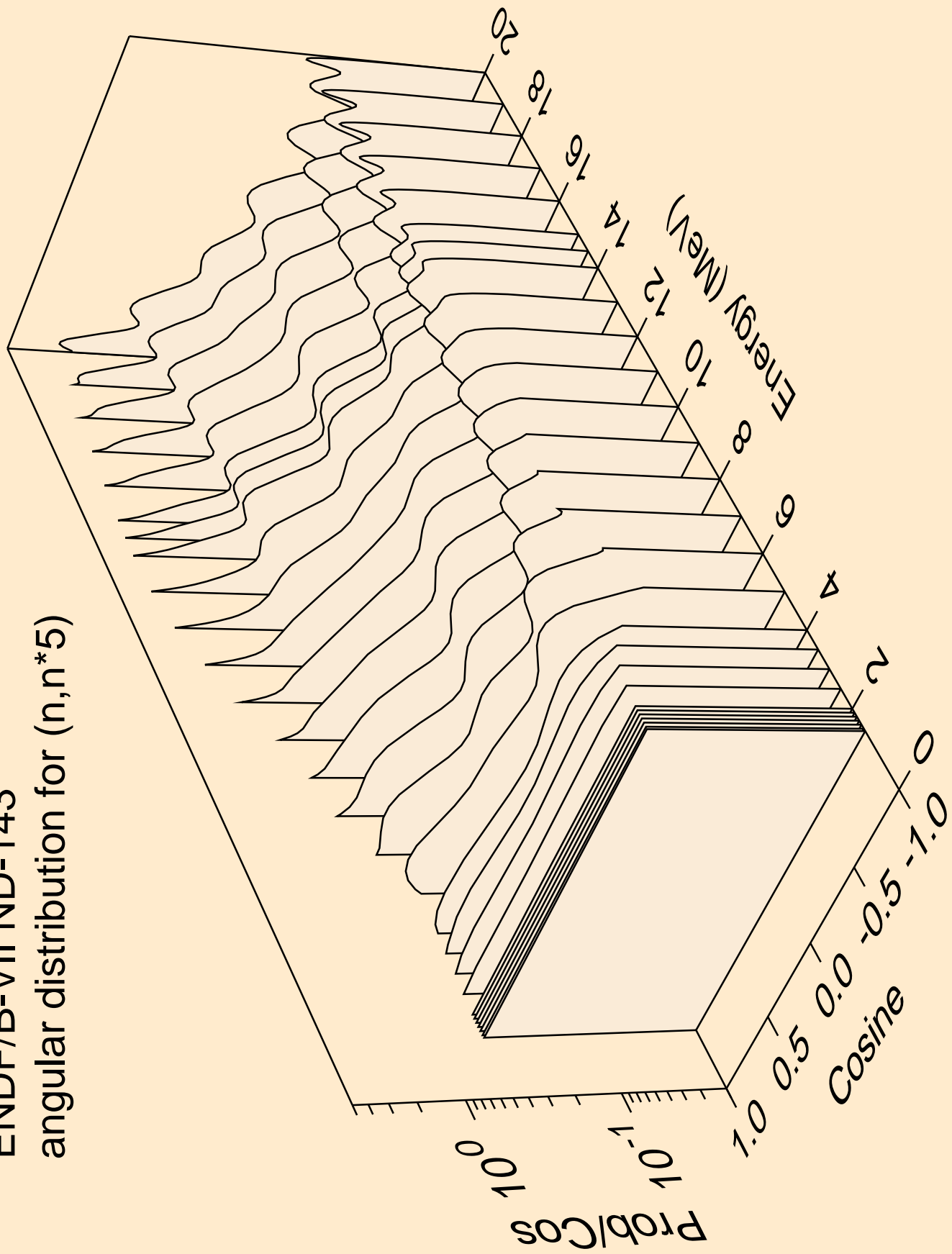
ENDF/B-VII ND-143  
angular distribution for (n,n\*3)



ENDF/B-VII ND-143  
angular distribution for (n,n\*4)

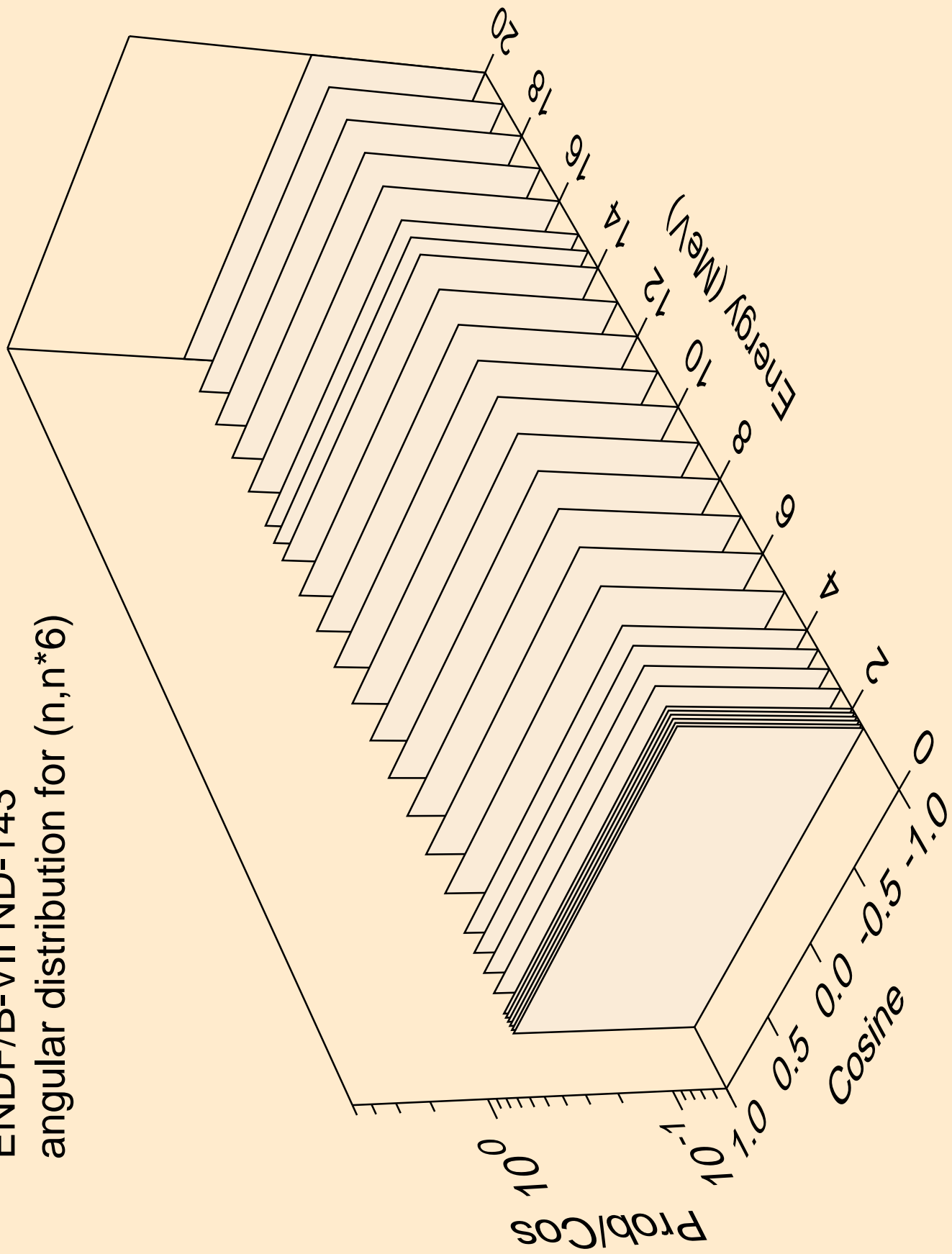


ENDF/B-VII ND-143  
angular distribution for (n,n\*5)

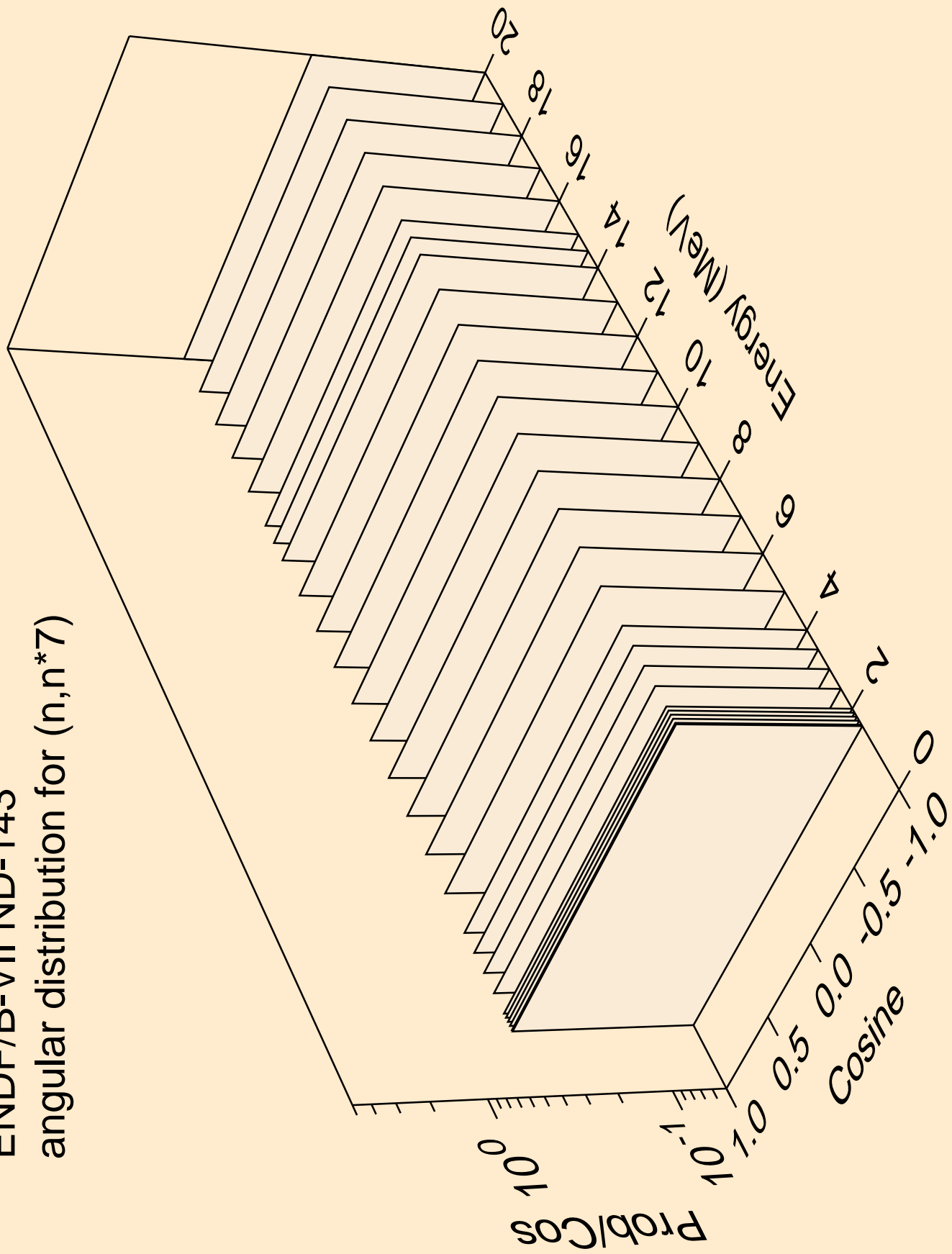




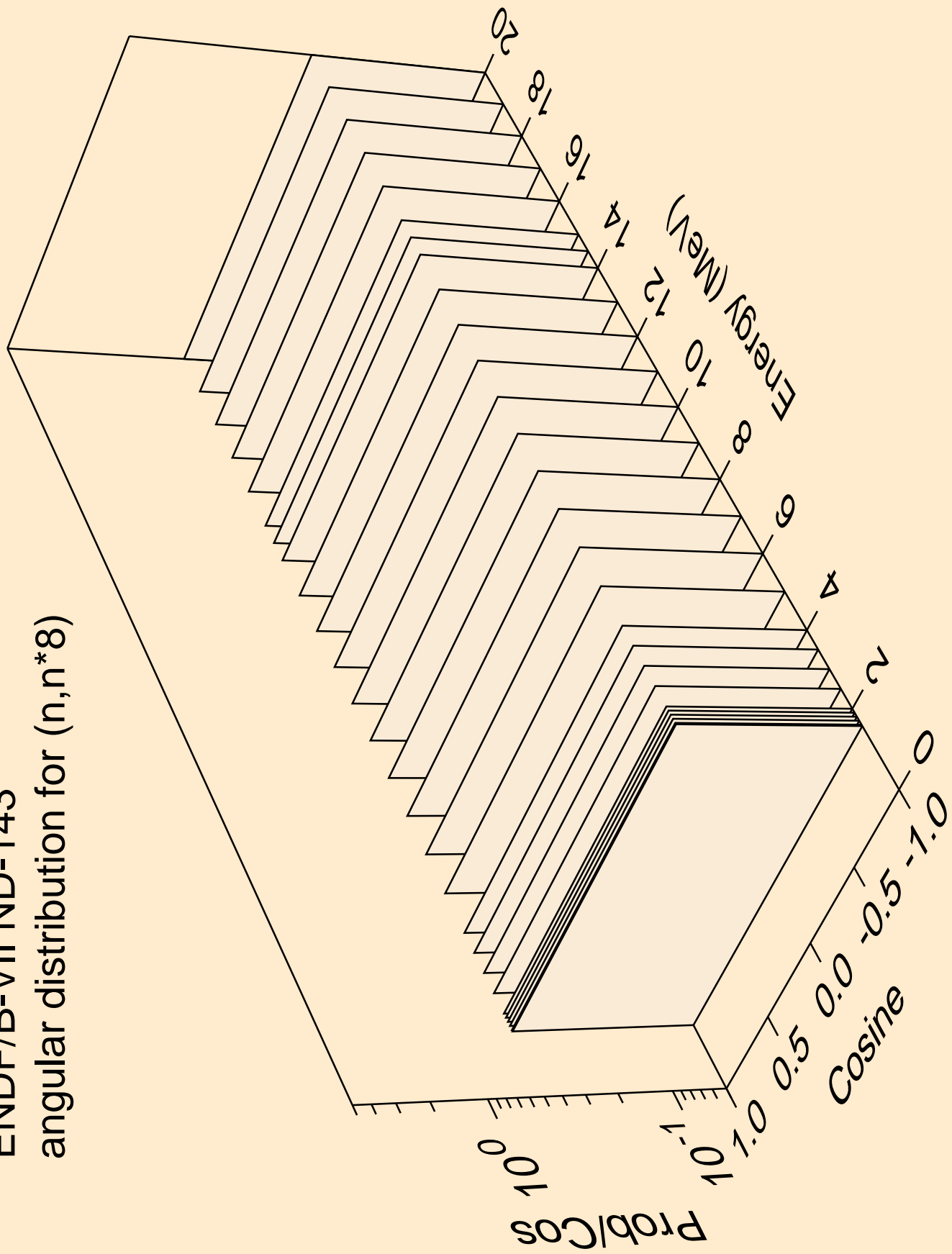
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angular distribution for (n,n\*6)



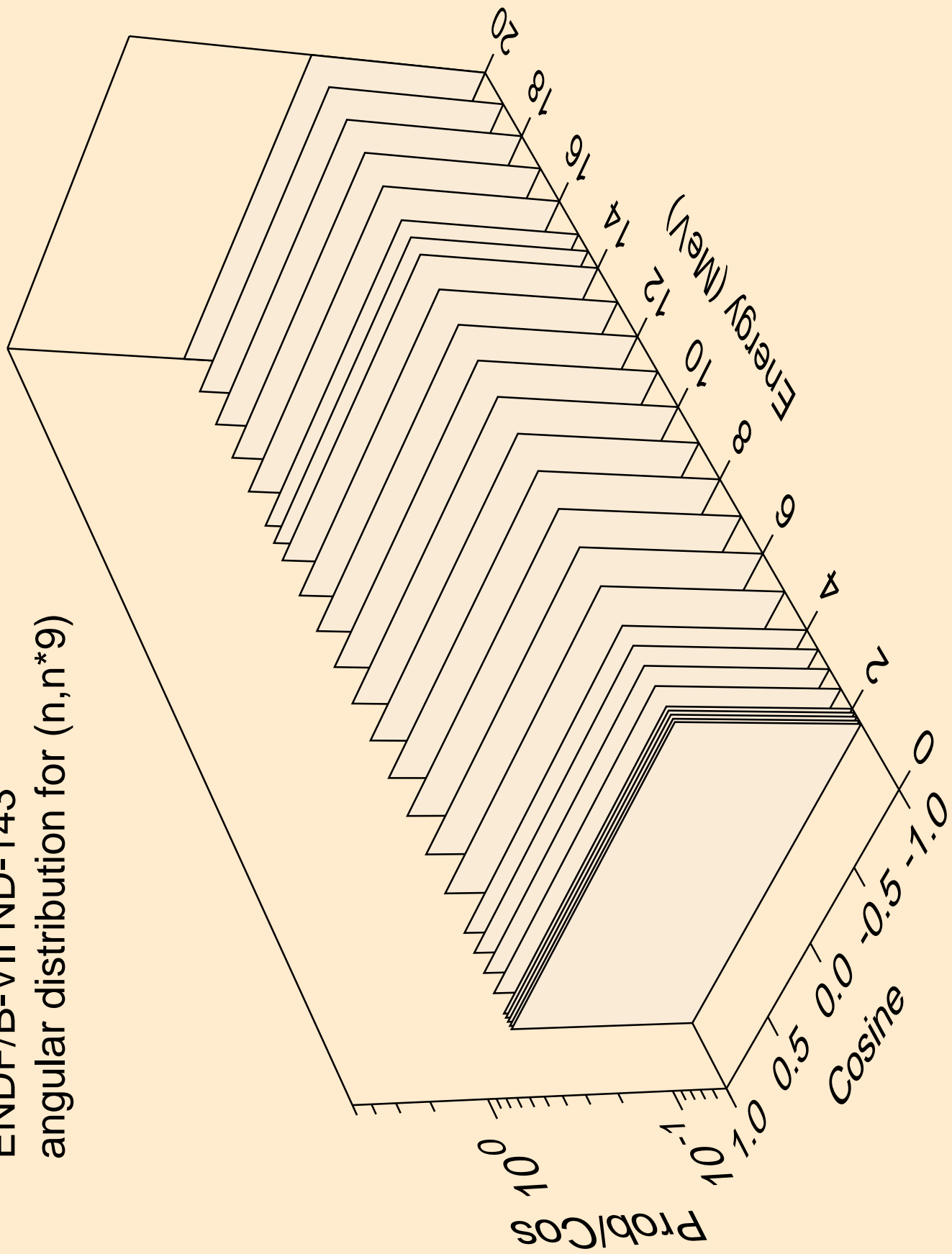
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angular distribution for (n,n\*7)



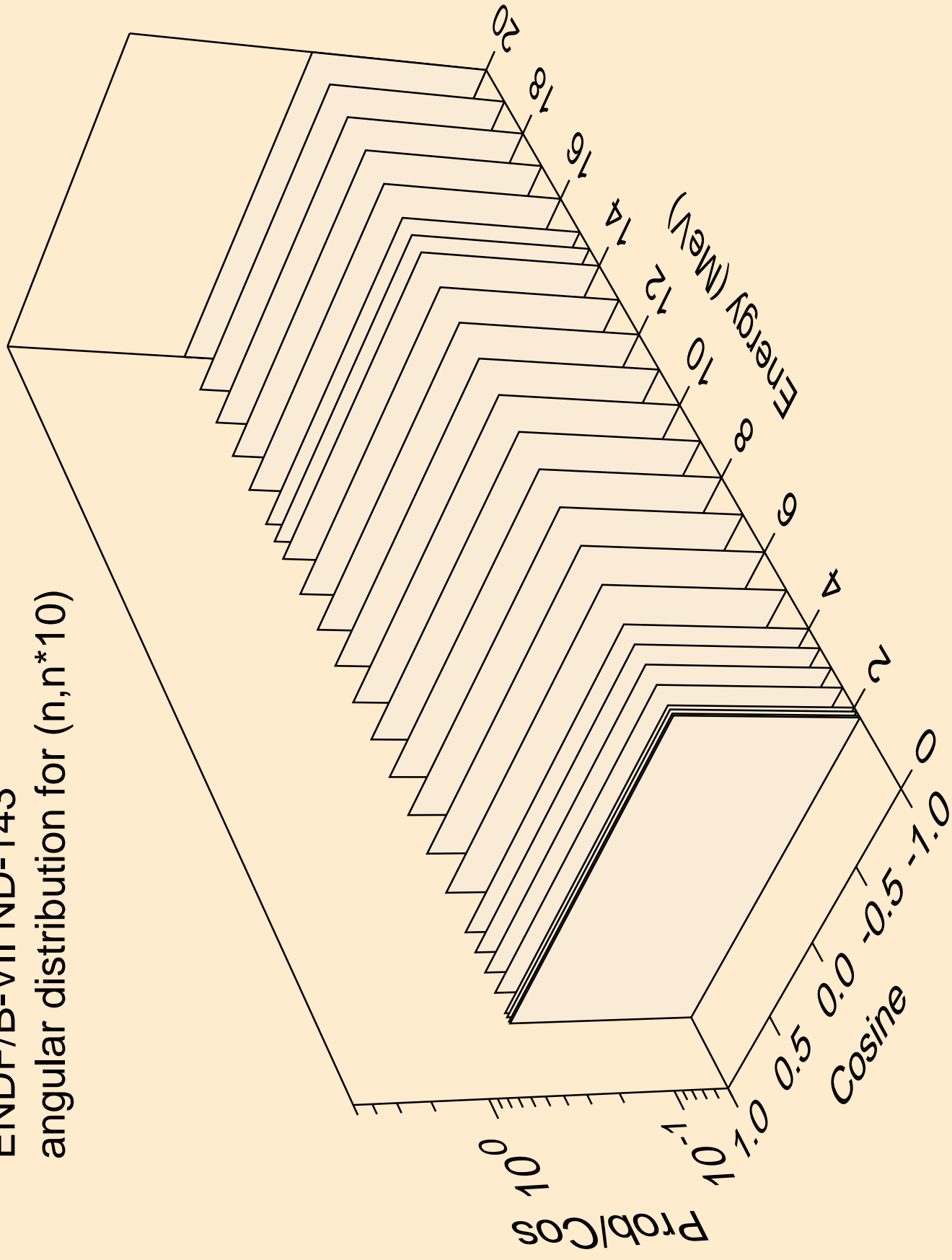
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angular distribution for (n,n\*8)



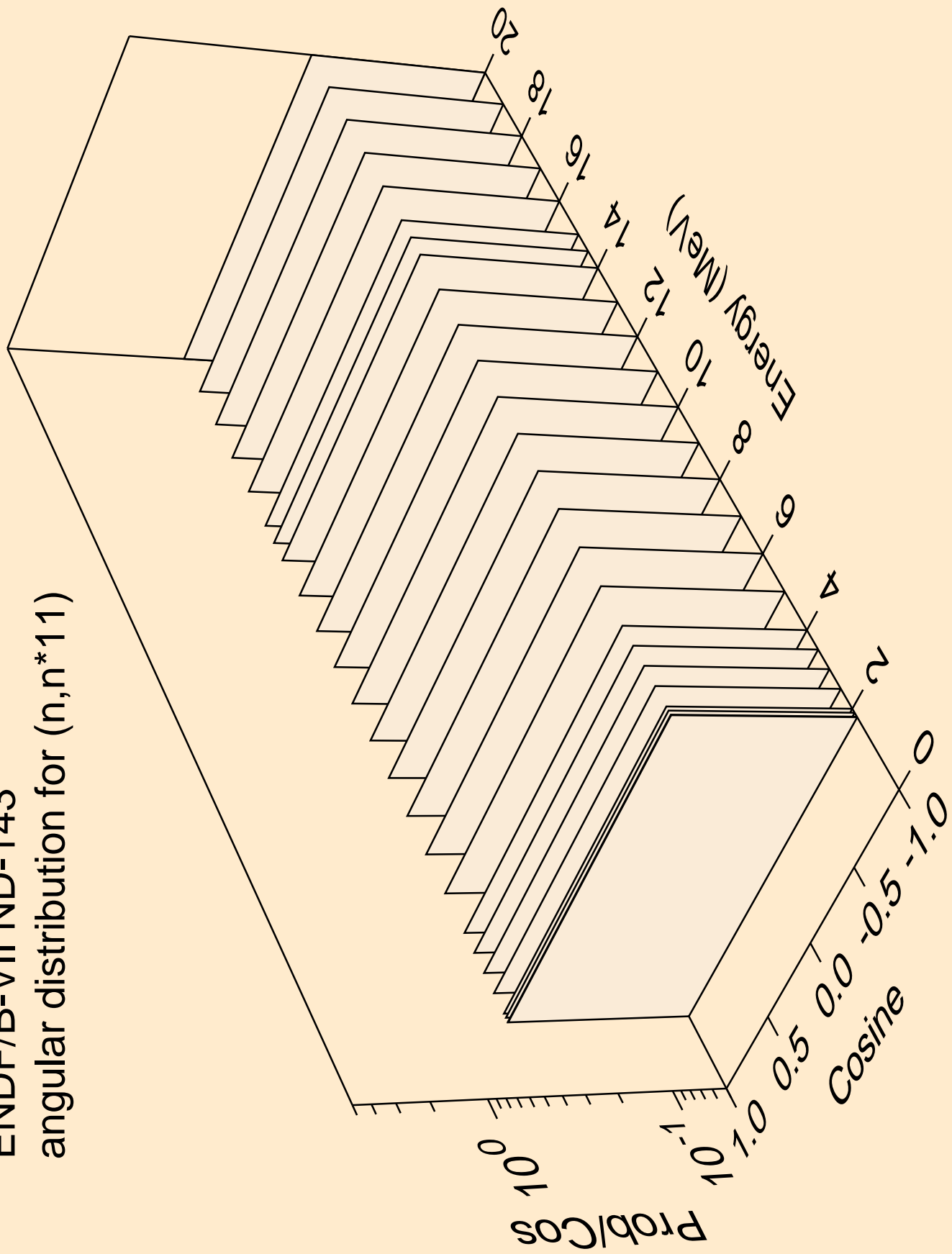
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angular distribution for (n,n\*9)



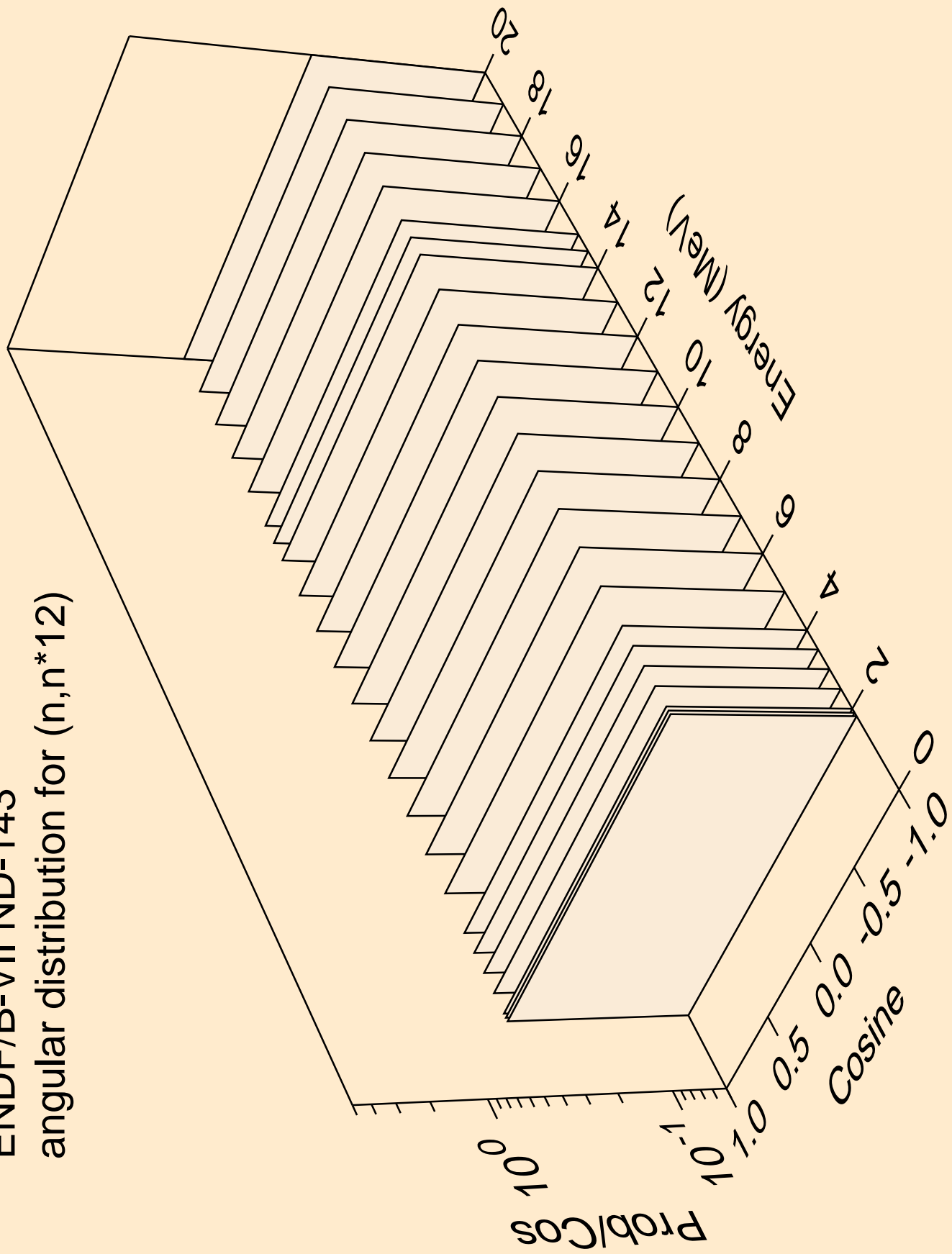
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angular distribution for (n,n\*10)



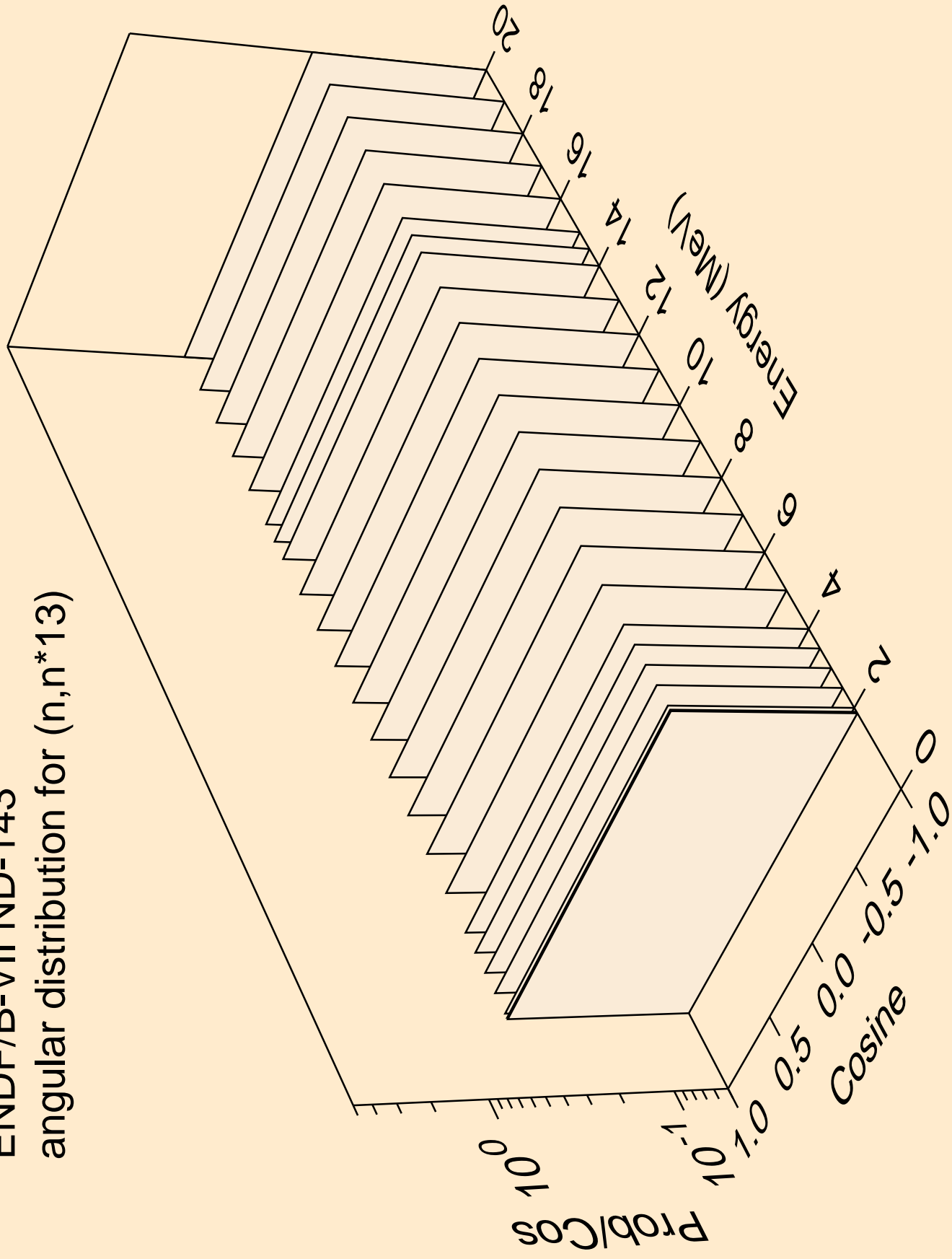
ENDF/B-VII ND-143  
angular distribution for (n,n\*11)



ENDF/B-VII ND-143  
angular distribution for (n,n\*12)

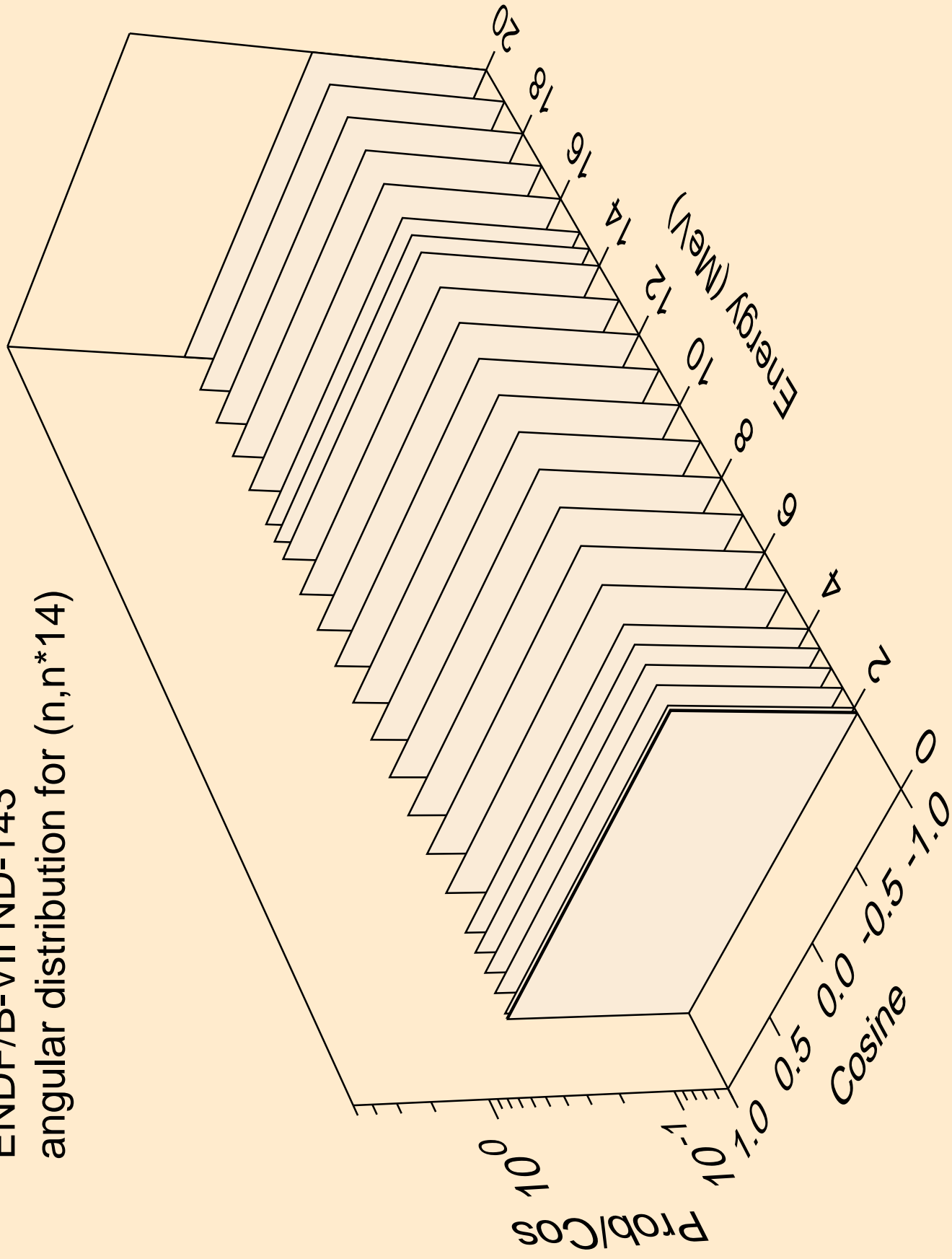


ENDF/B-VII ND-143  
angular distribution for (n,n\*13)

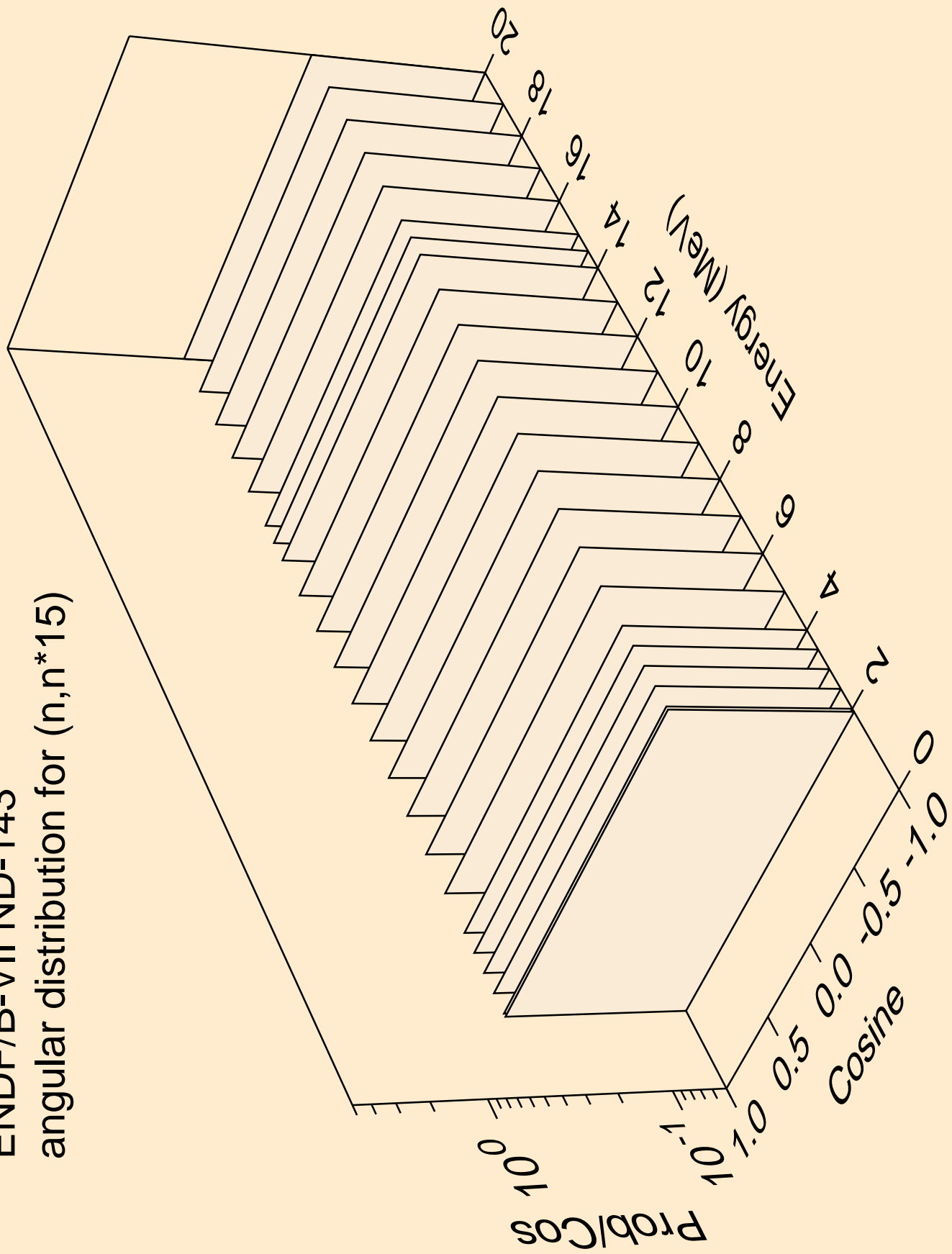




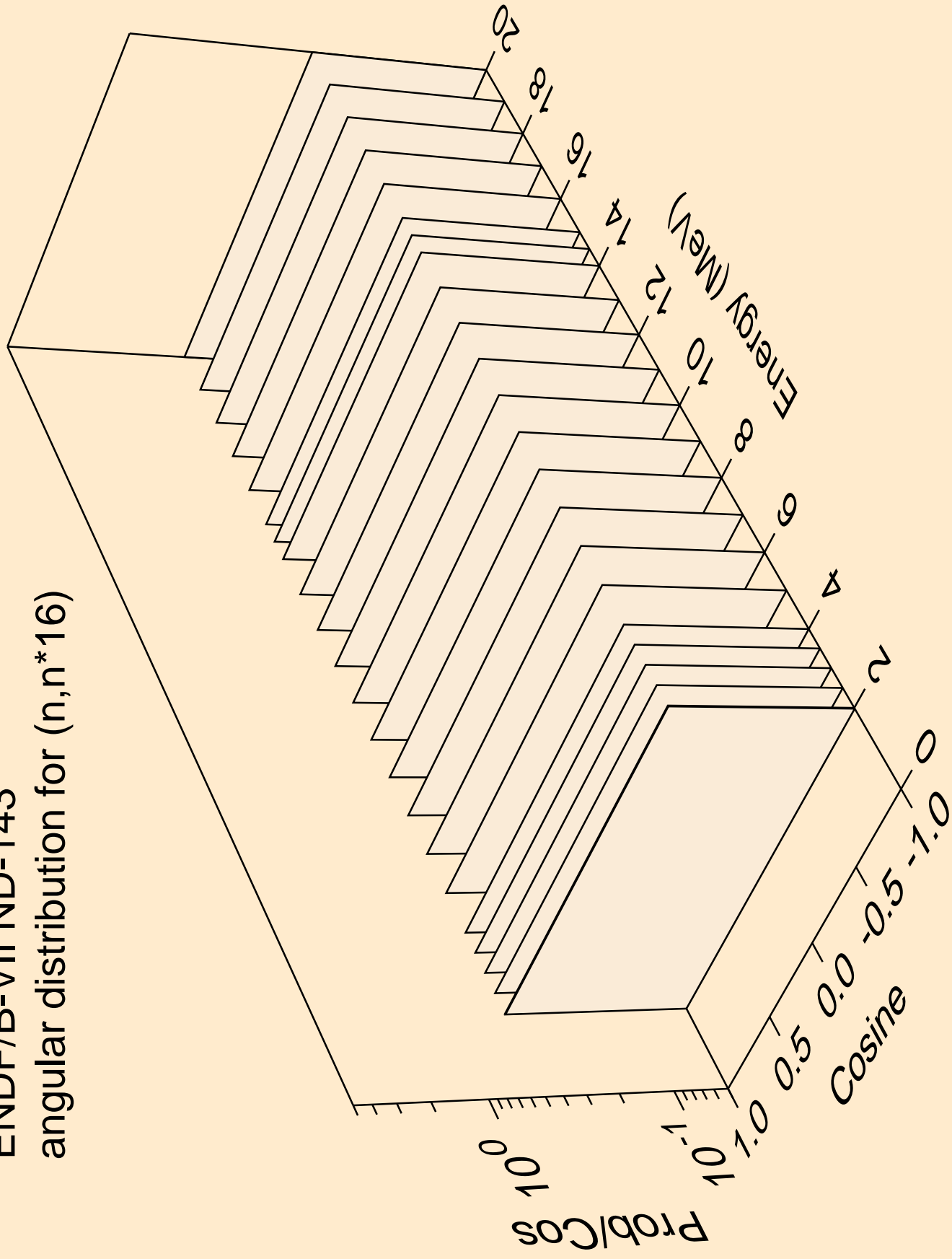
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angular distribution for (n,n\*14)



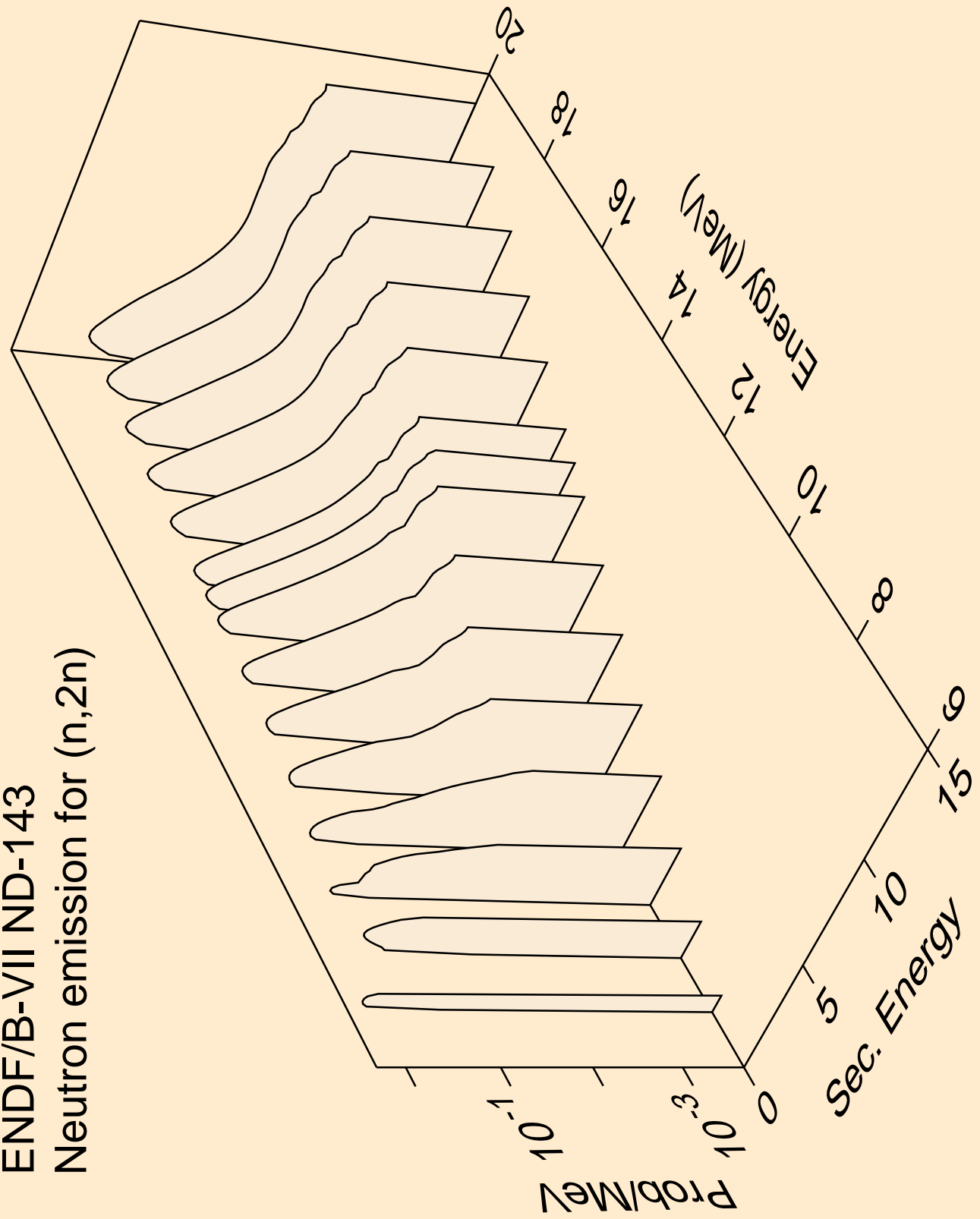
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angular distribution for (n,n\*15)



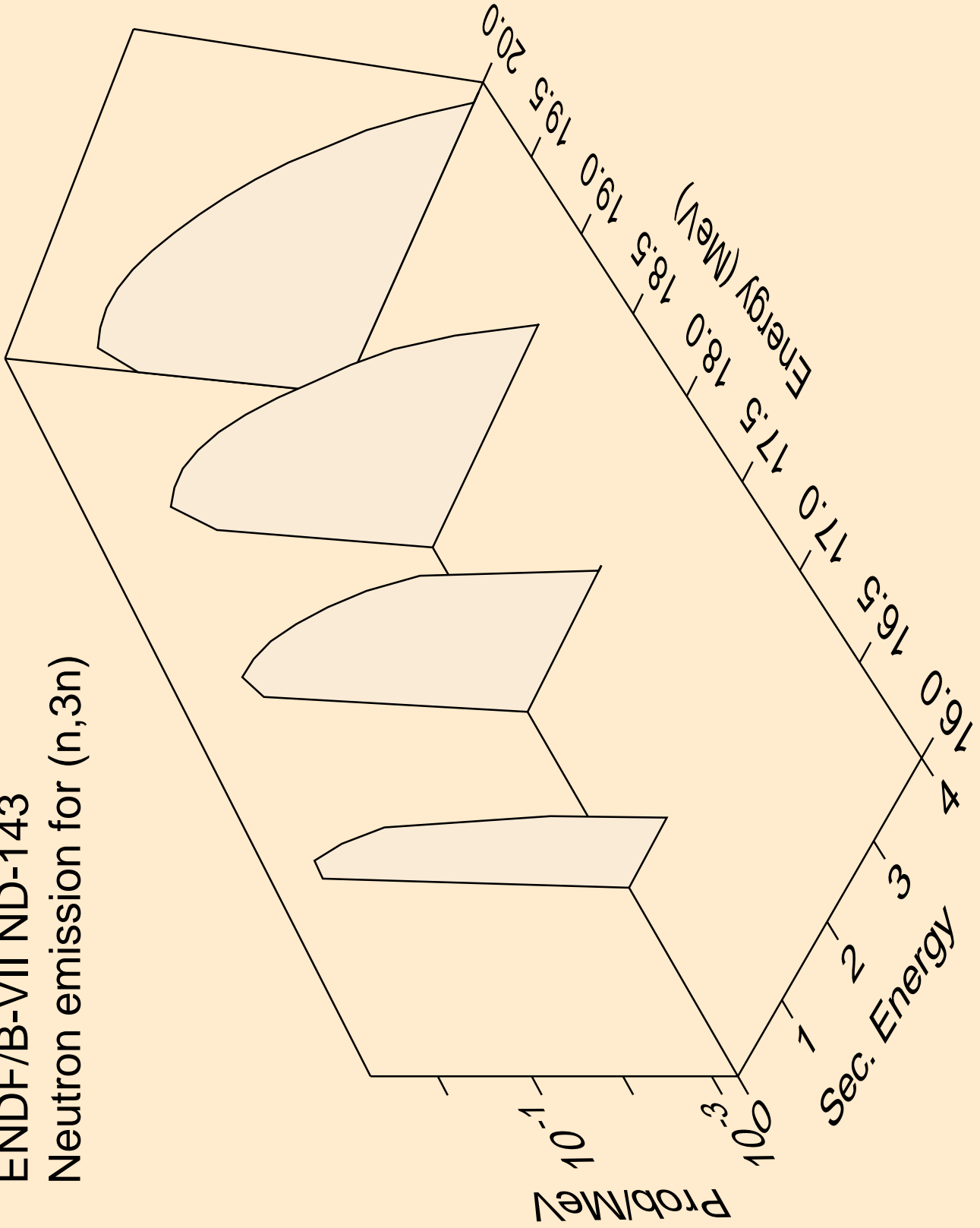
ENDF/B-VII ND-143  
angular distribution for (n,n\*16)



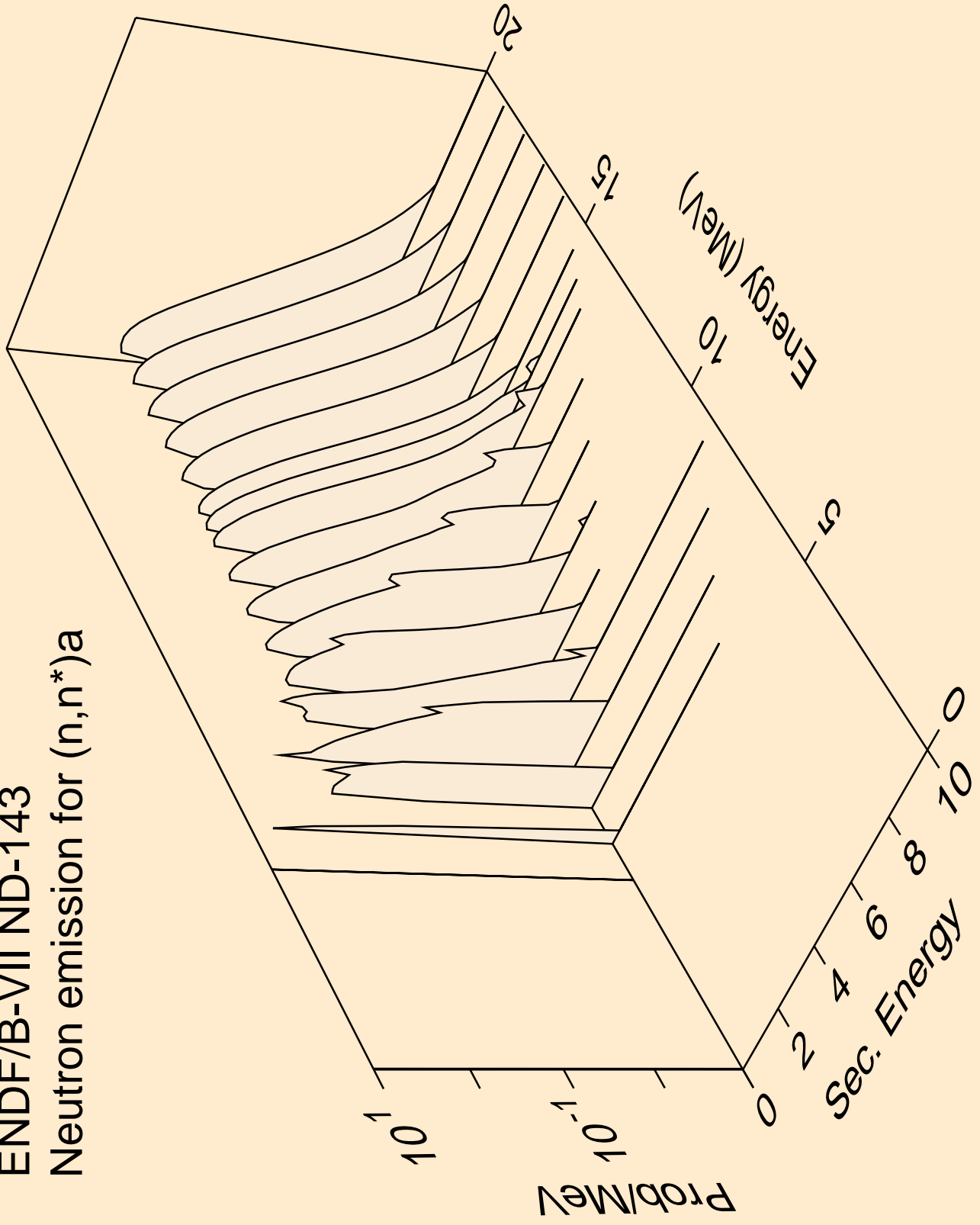
ENDF/B-VII ND-143  
Neutron emission for (n,2n)



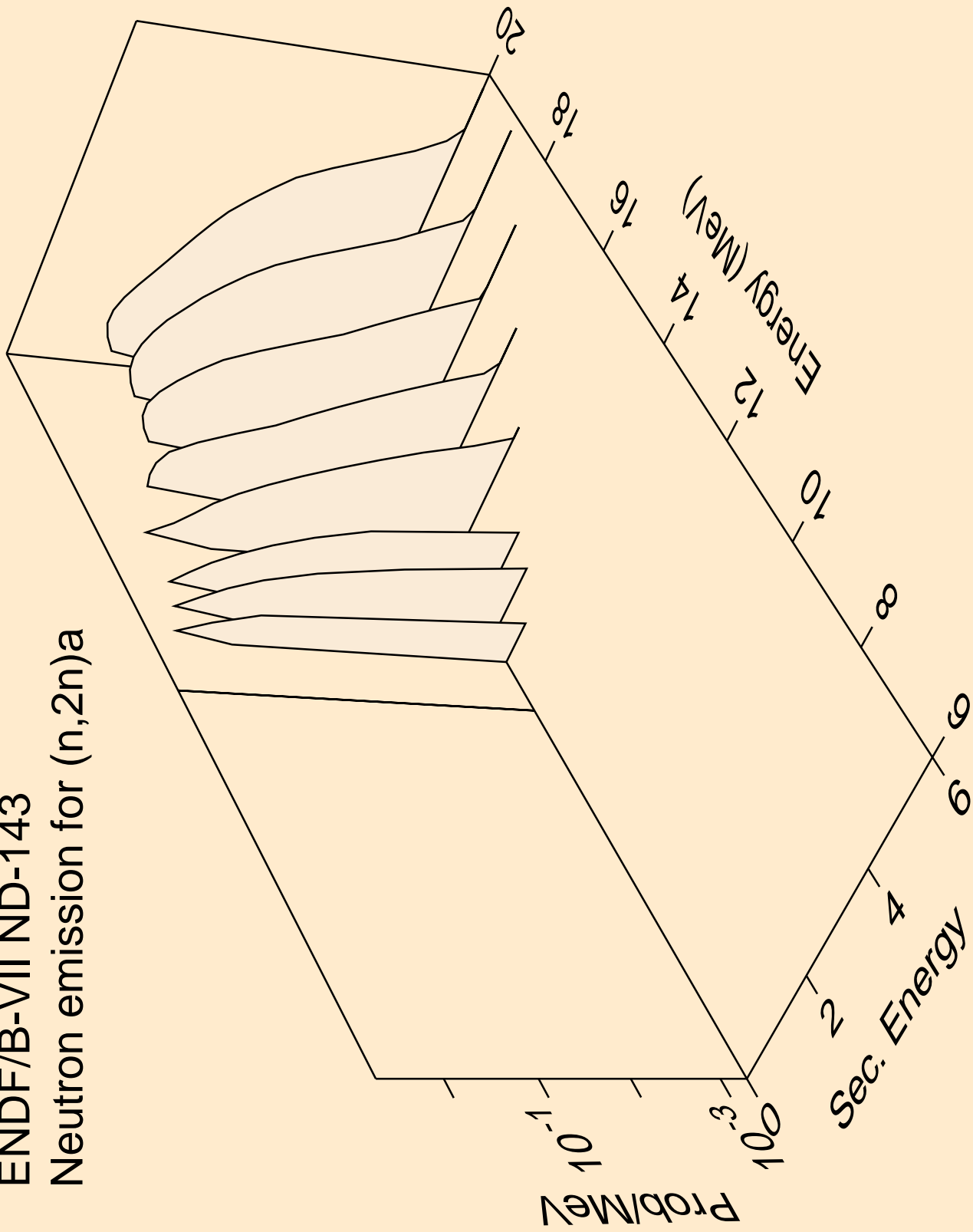
ENDF/B-VII ND-143  
Neutron emission for (n,3n)



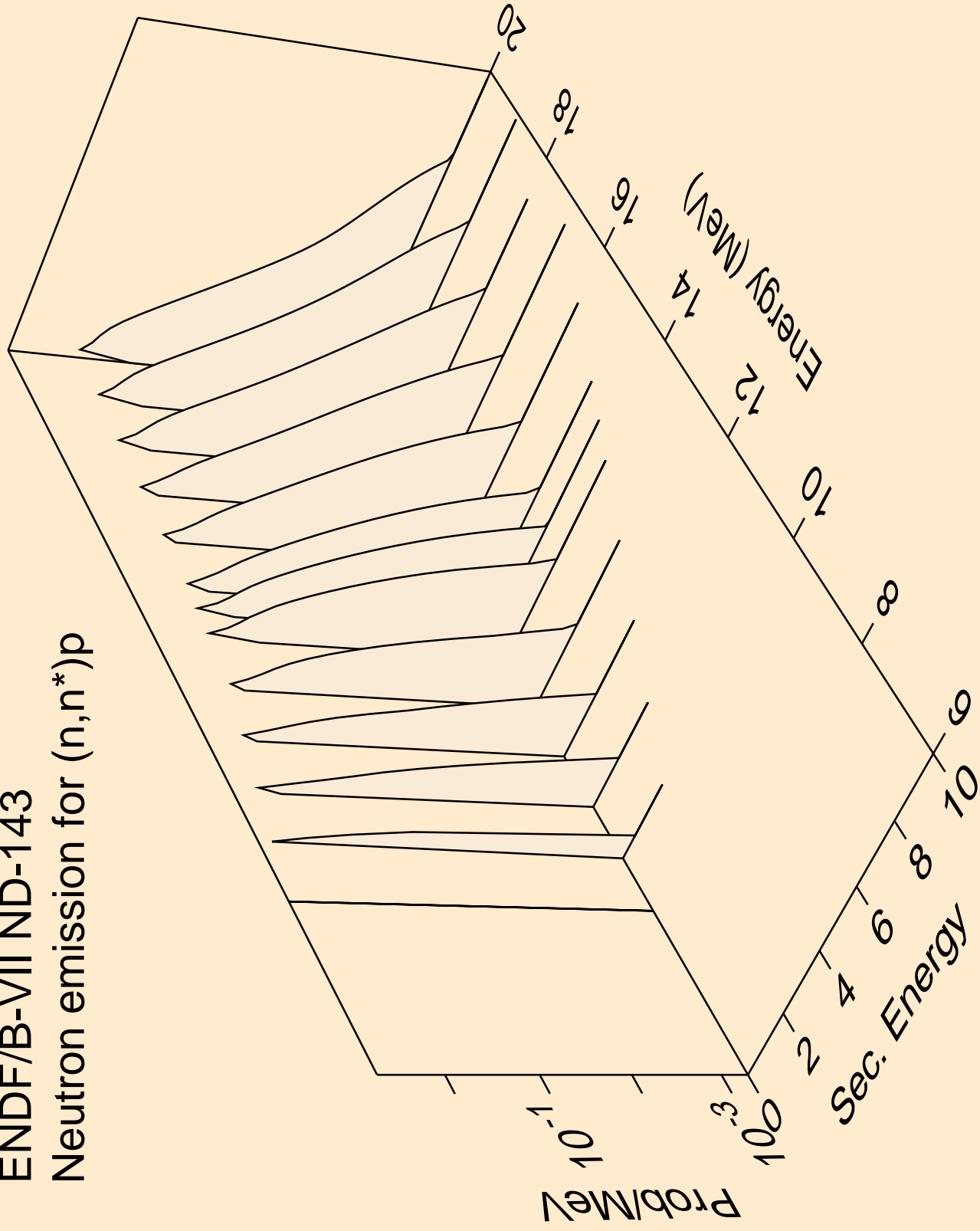
ENDF/B-VII ND-143  
Neutron emission for (n,n\*)a



ENDF/B-VII ND-143  
Neutron emission for (n,2n)a

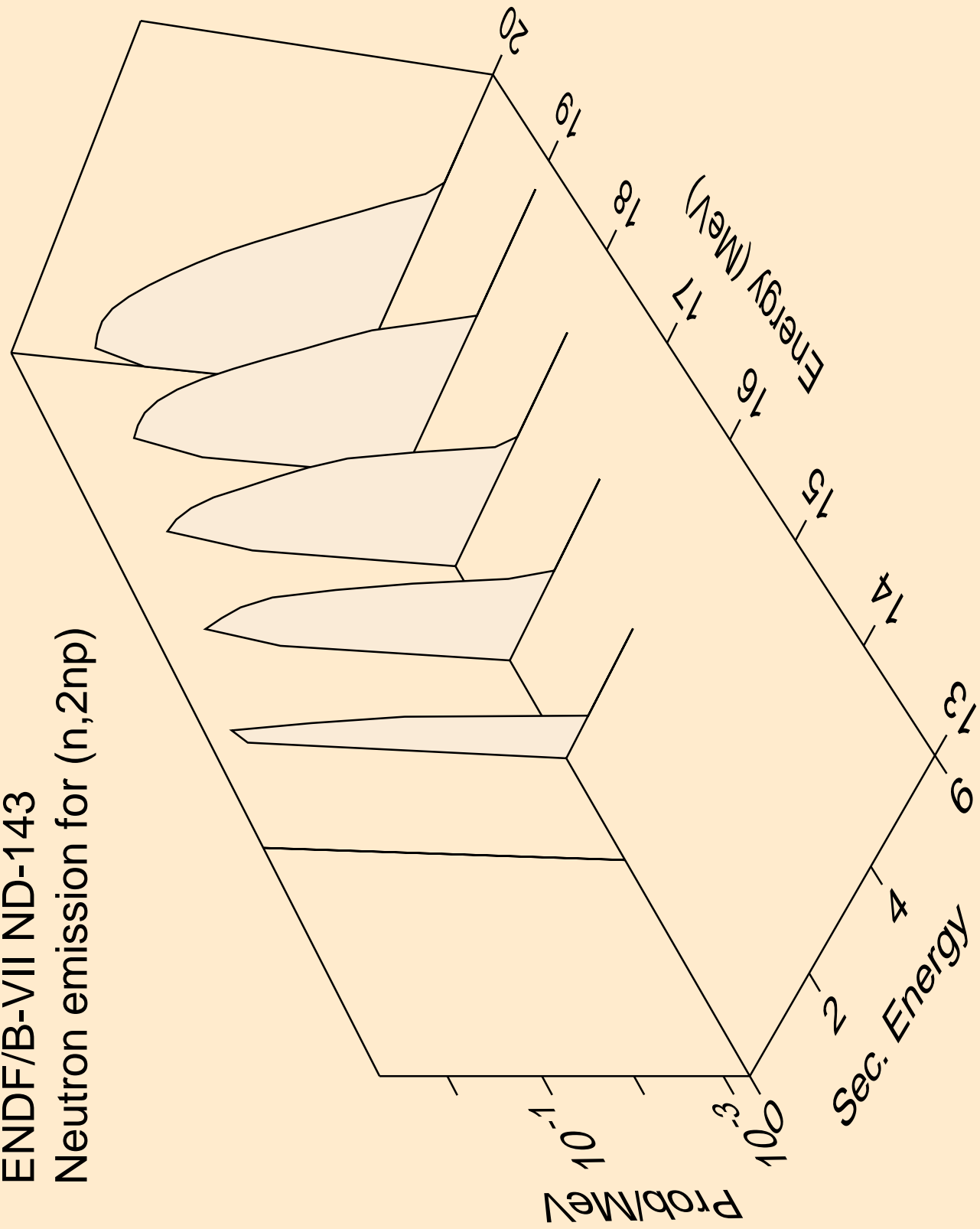


ENDF/B-VII ND-143  
Neutron emission for (n,n\*)p

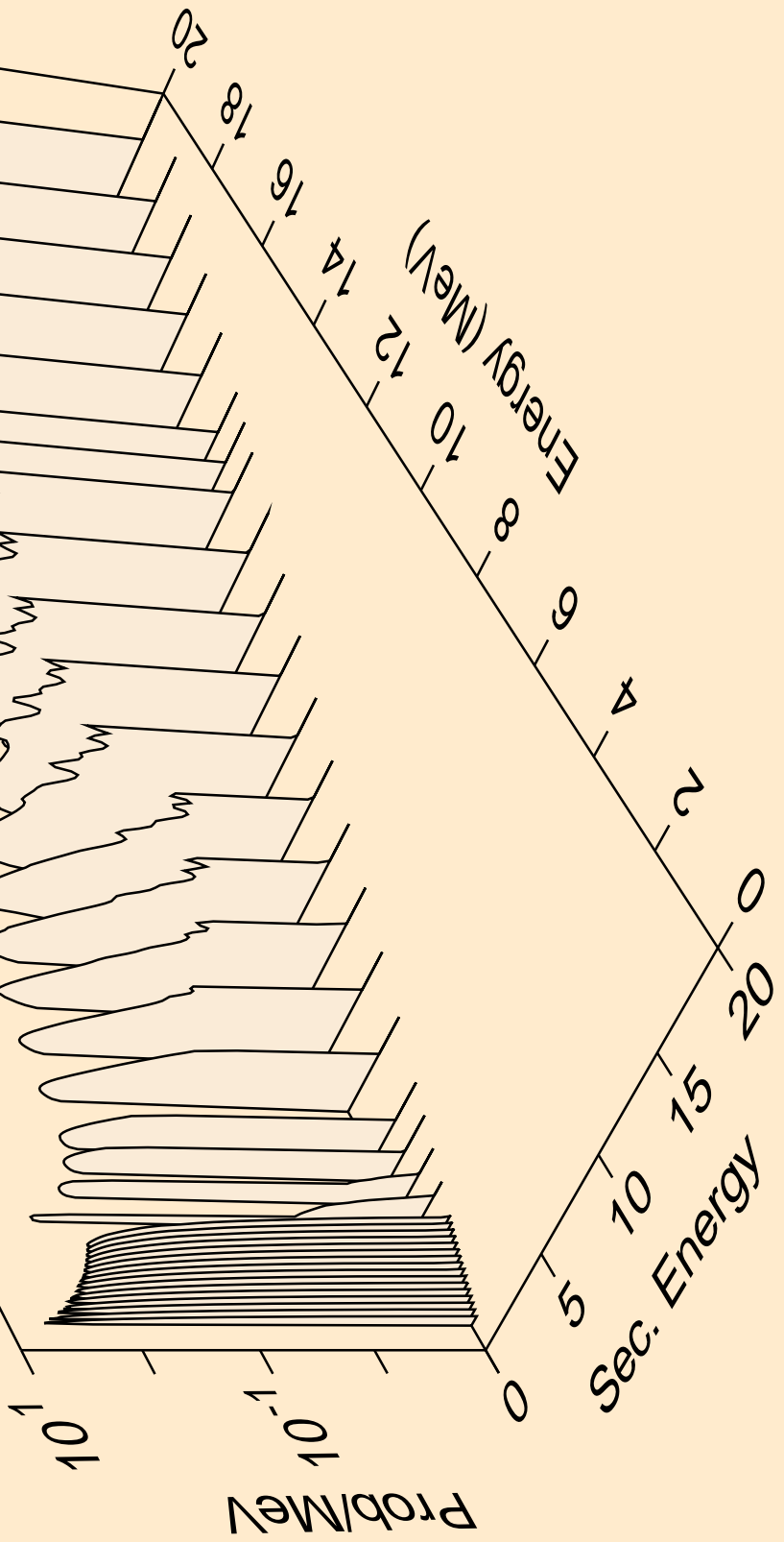




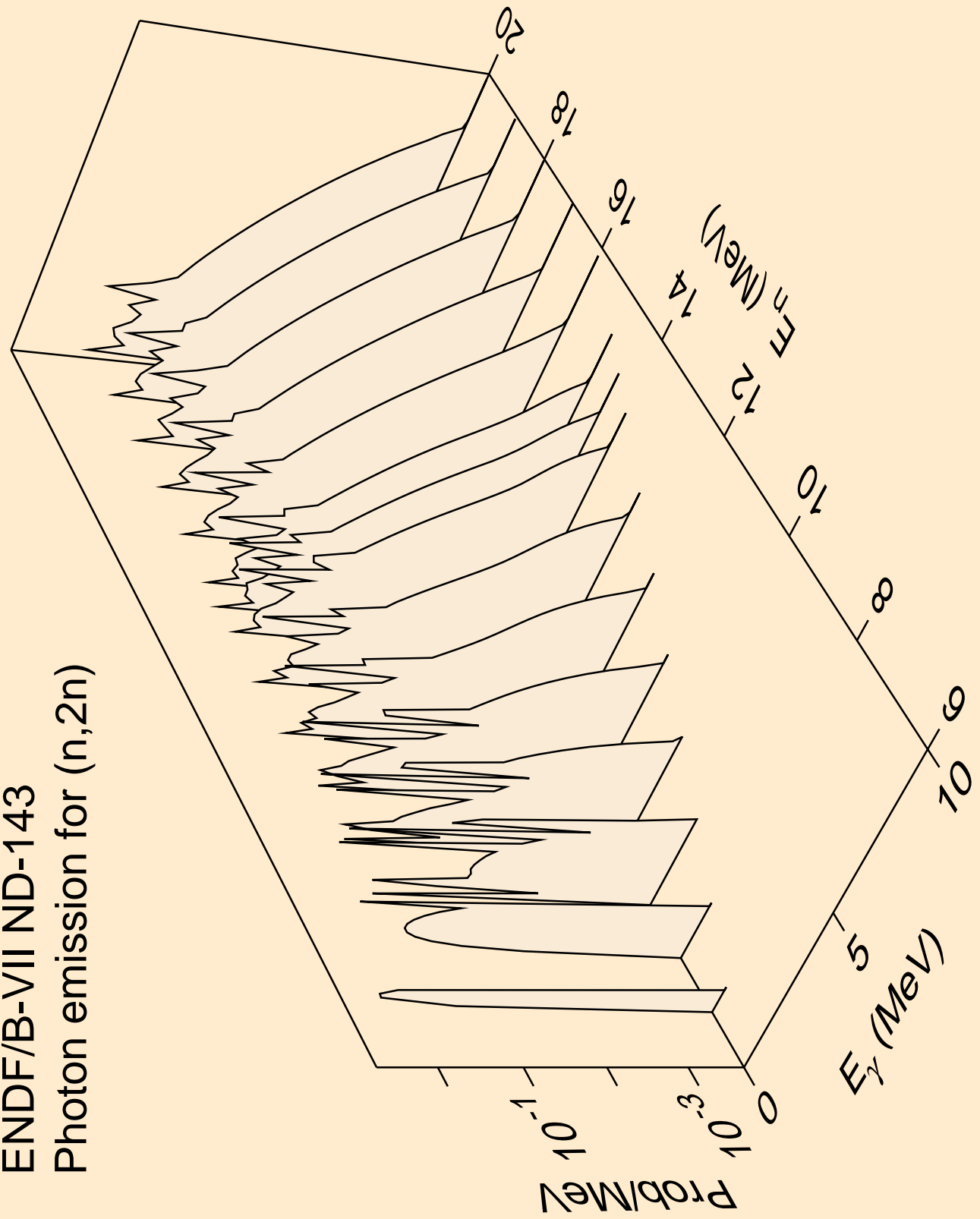
ENDF/B-VII ND-143  
Neutron emission for (n,2np)



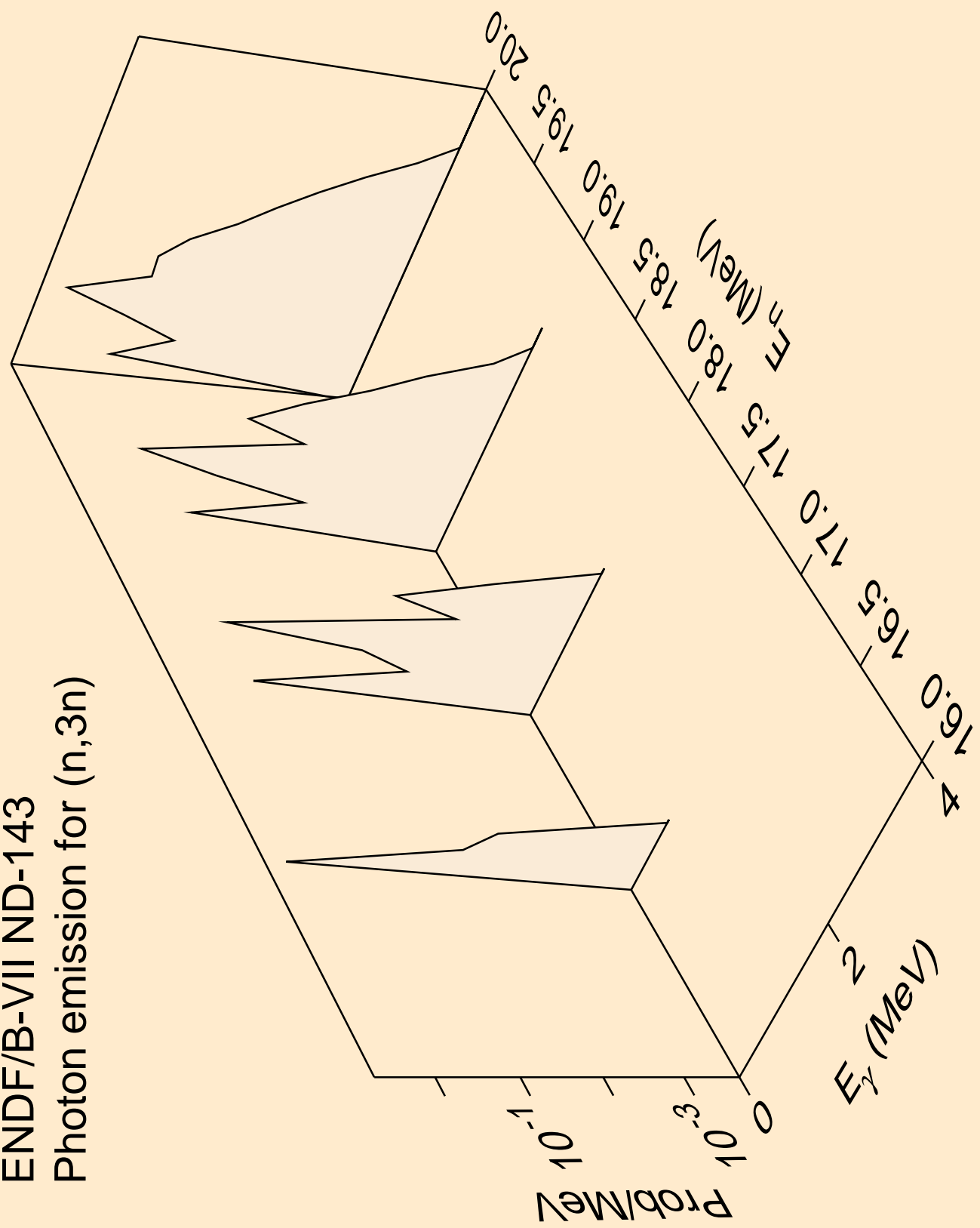
ENDF/B-VII ND-143  
Neutron emission for (n,n\*c)



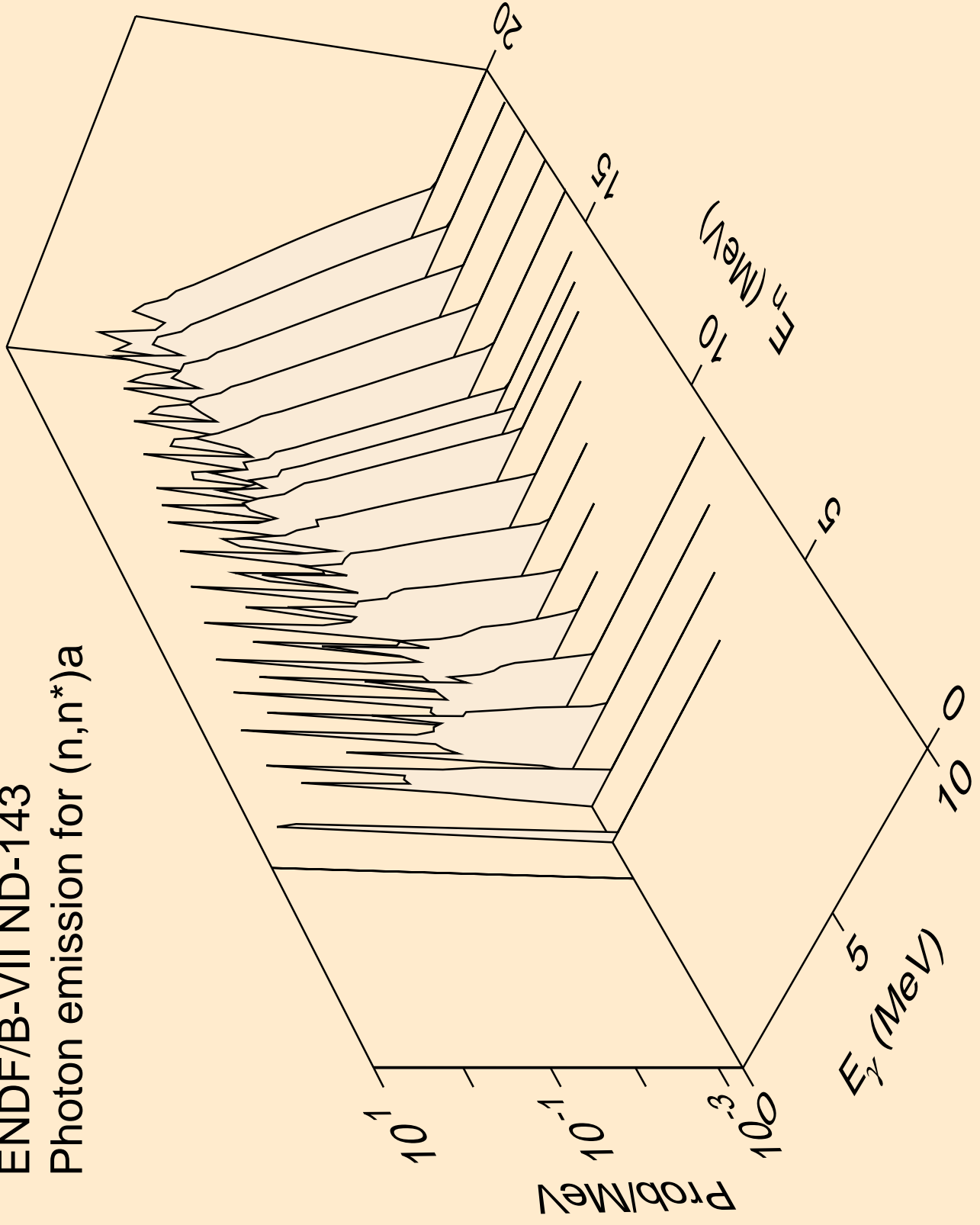
ENDF/B-VII ND-143  
Photon emission for (n,2n)



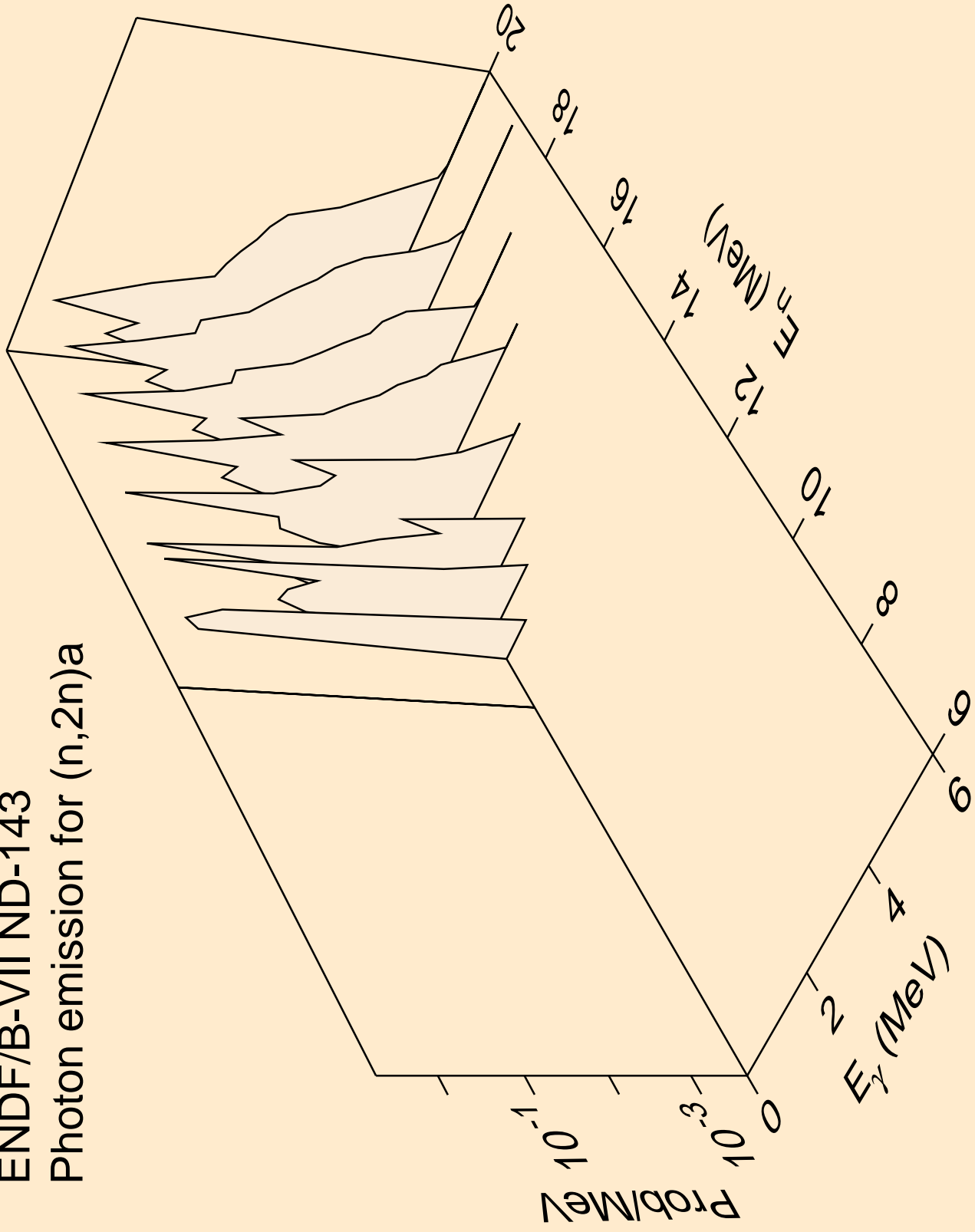
ENDF/B-VII ND-143  
Photon emission for (n,3n)



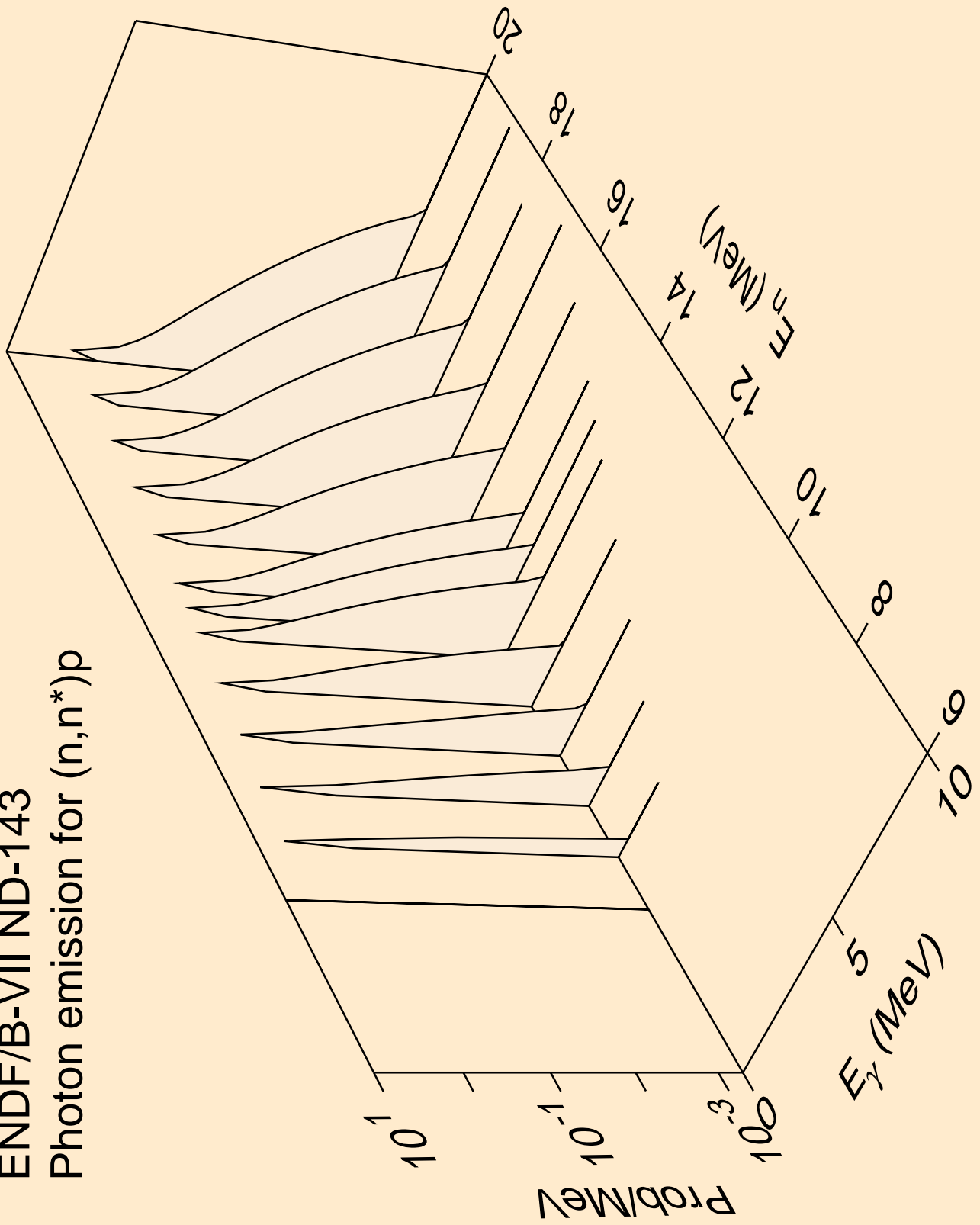
ENDF/B-VII ND-143  
Photon emission for (n,n\*)a



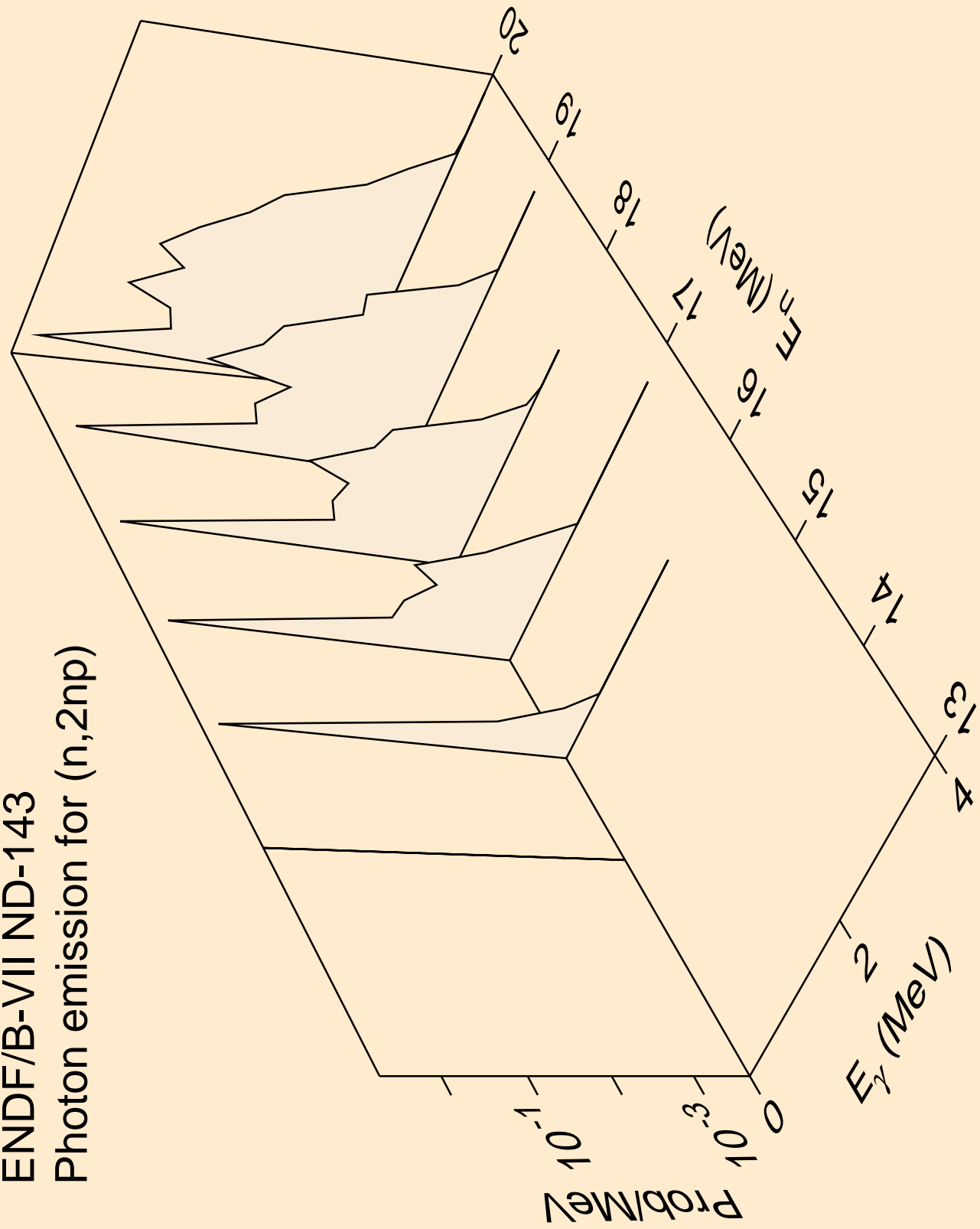
ENDF/B-VII ND-143  
Photon emission for (n,2n)a



ENDF/B-VII ND-143  
Photon emission for (n,n\*)p

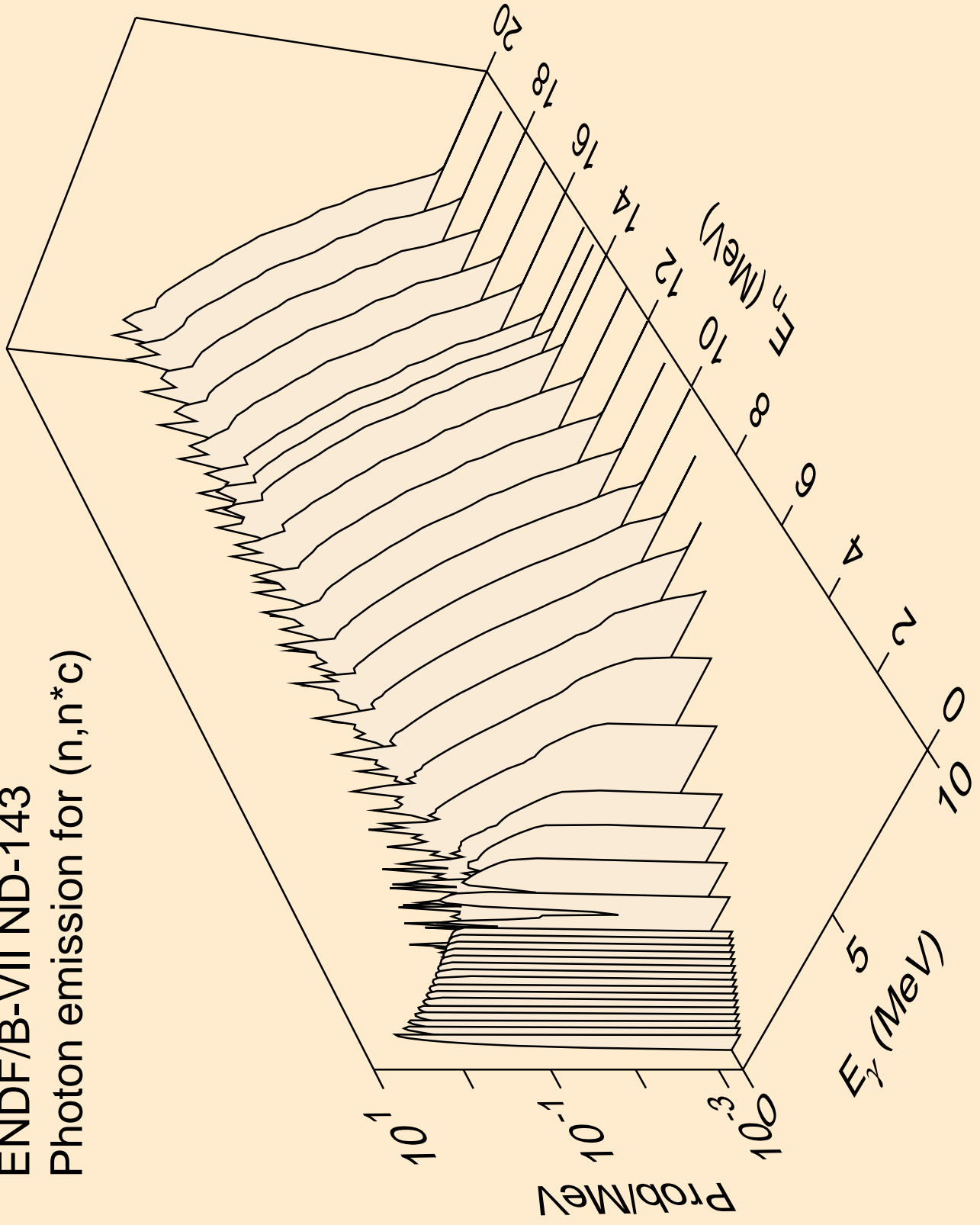


ENDF/B-VII ND-143  
Photon emission for (n,2np)

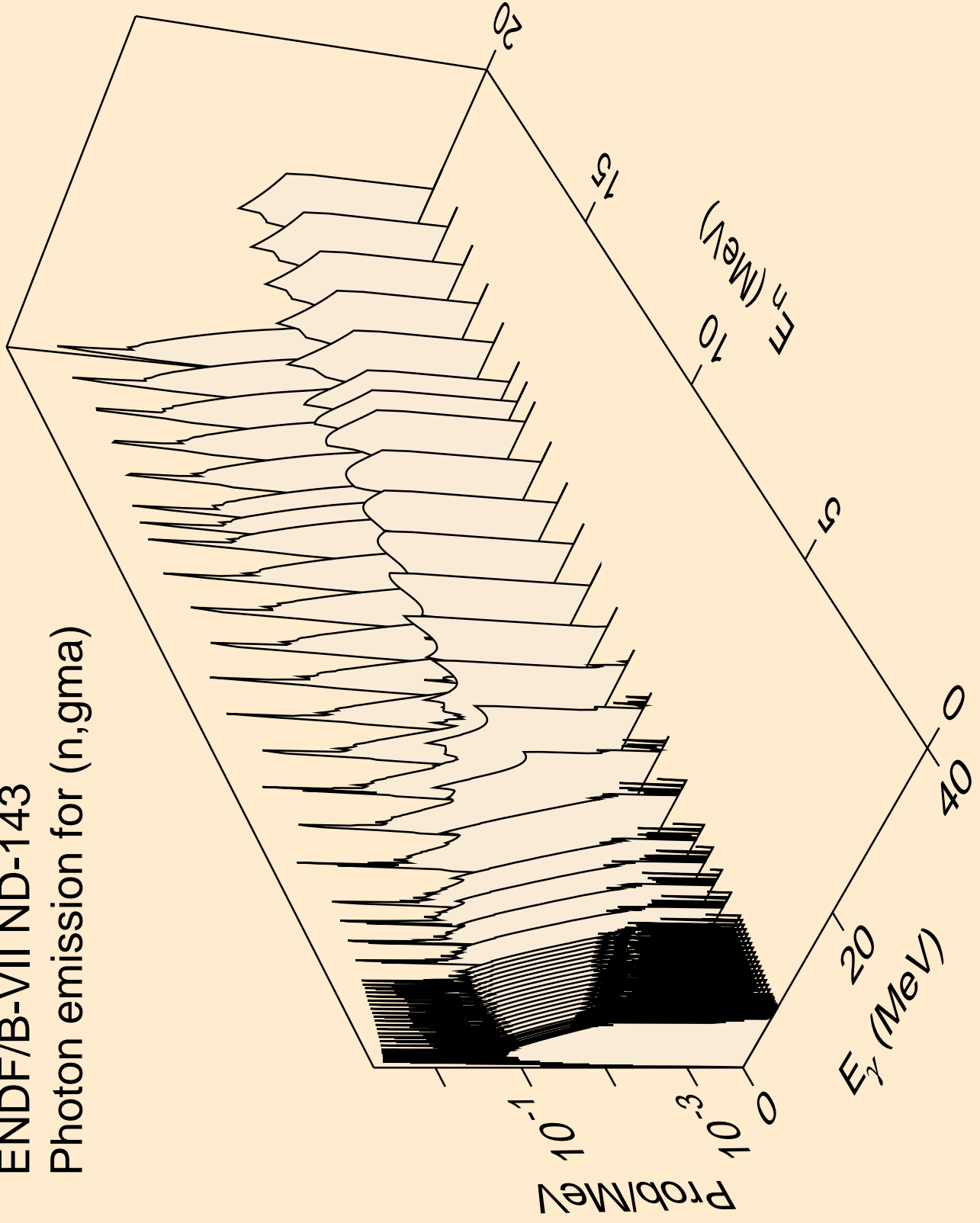




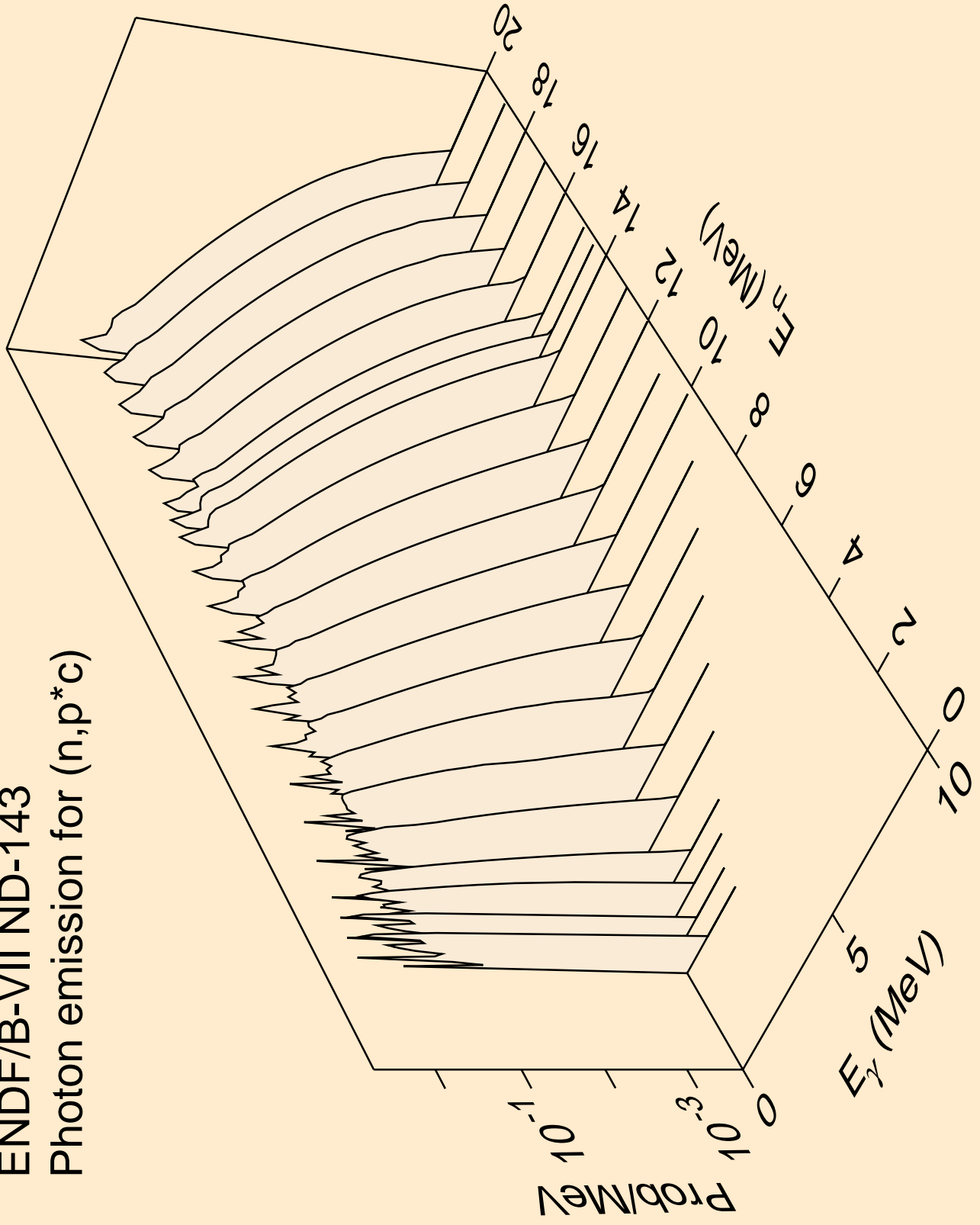
ENDF/B-VII ND-143  
Photon emission for (n,n\*c)



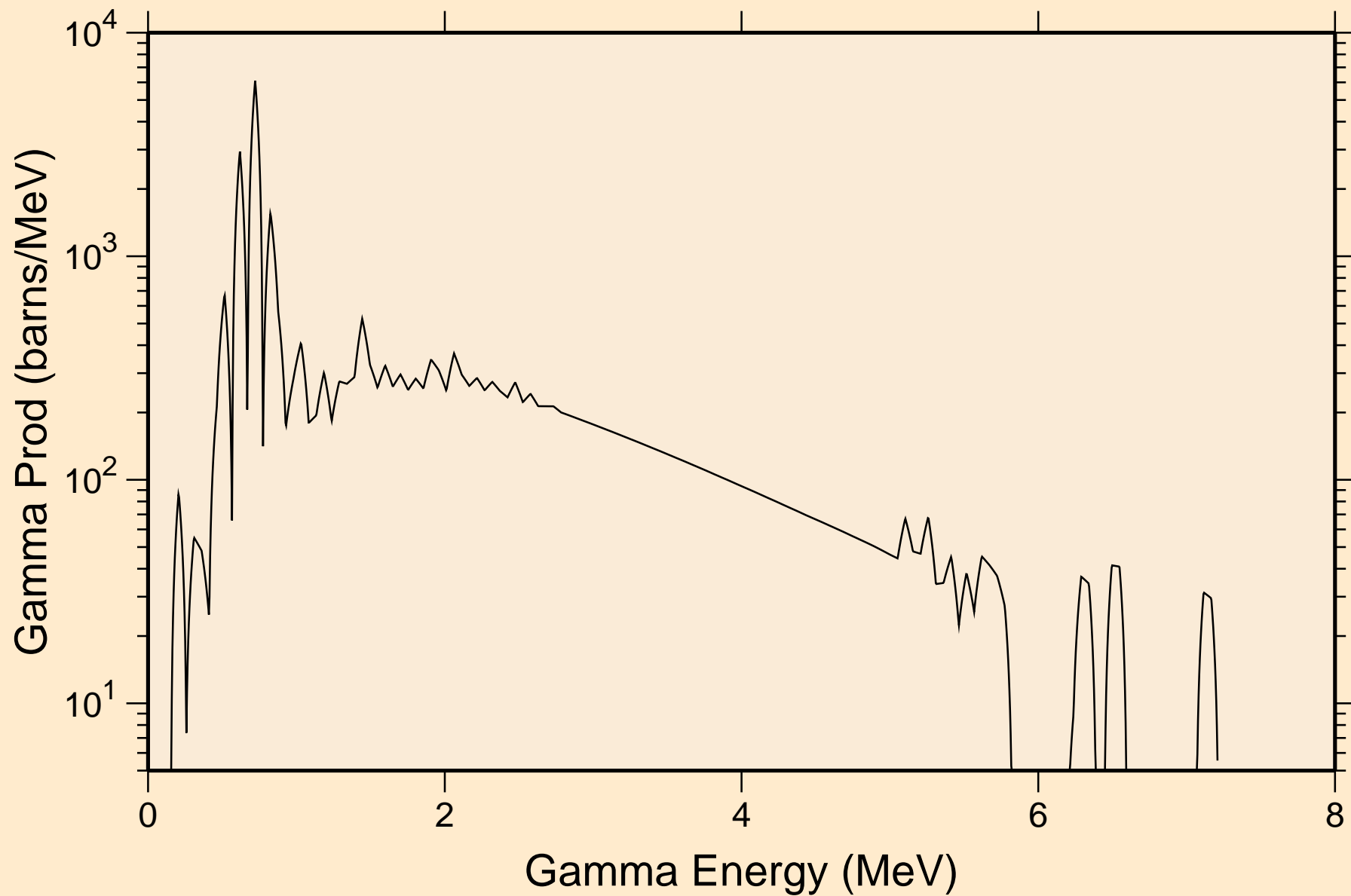
ENDF/B-VII ND-143  
Photon emission for (n,gma)



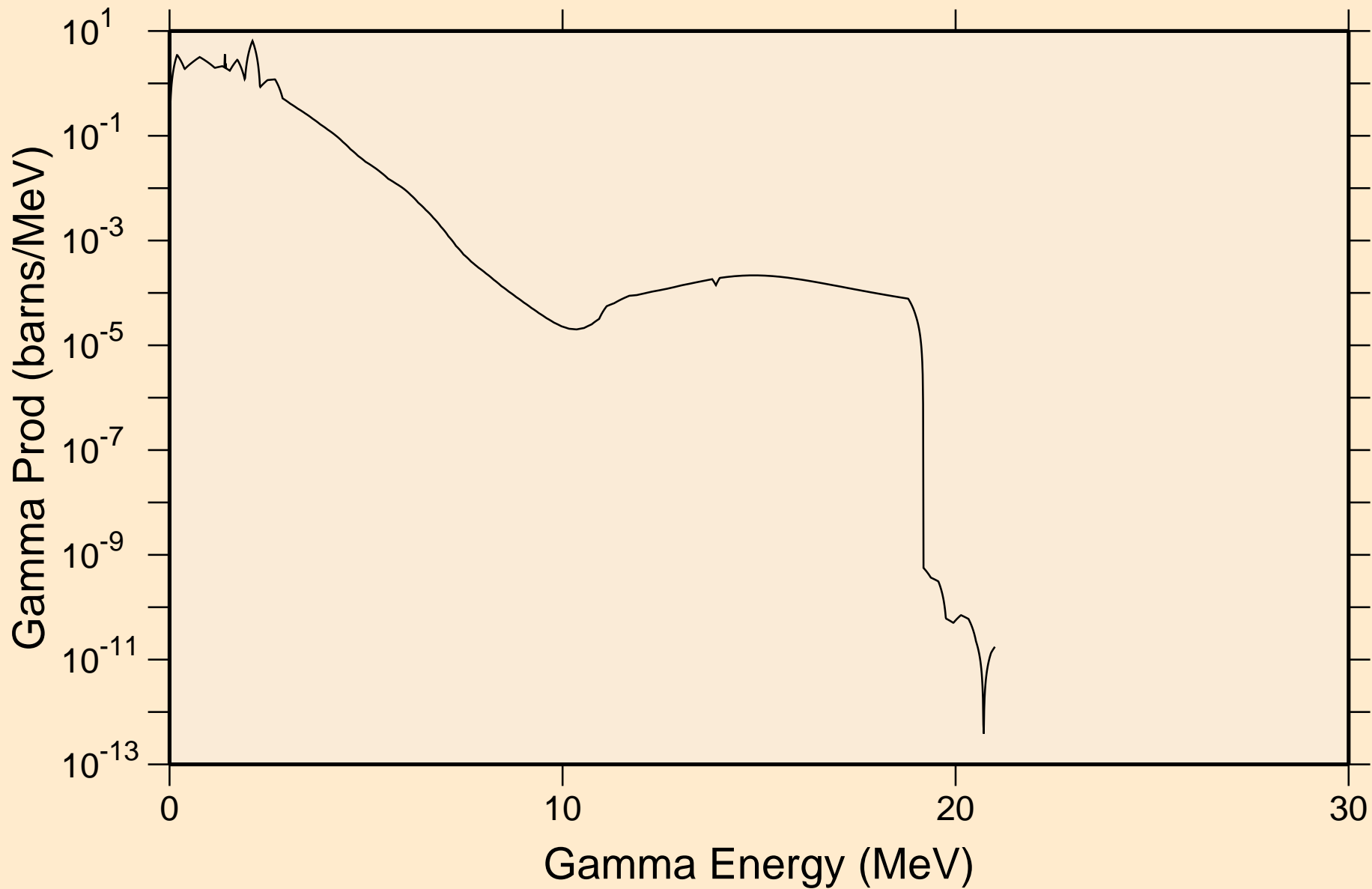
ENDF/B-VII ND-143  
Photon emission for (n,p\*c)



ENDF/B-VII ND-143  
thermal capture photon spectrum

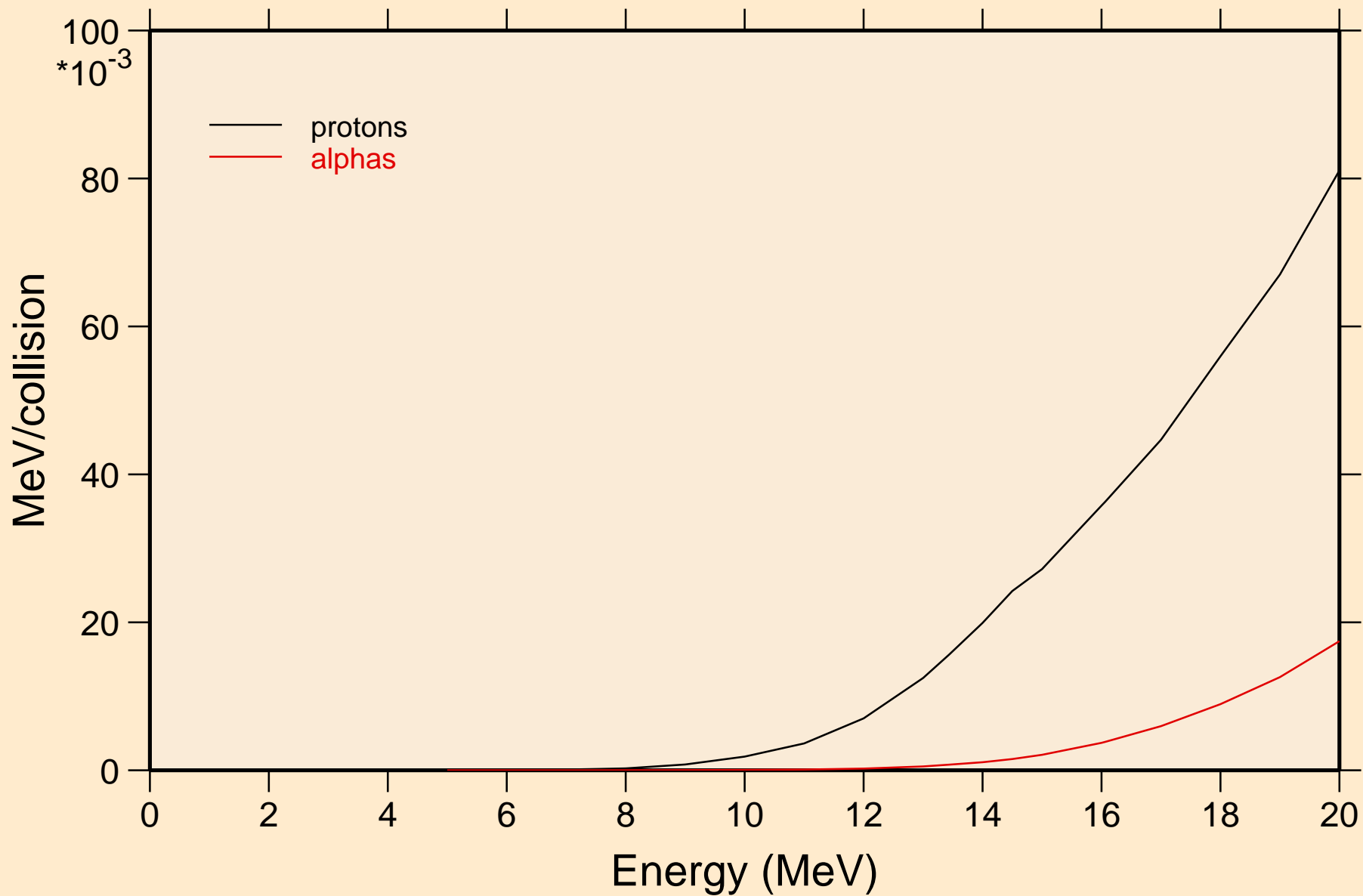


ENDF/B-VII ND-143  
14 MeV photon spectrum



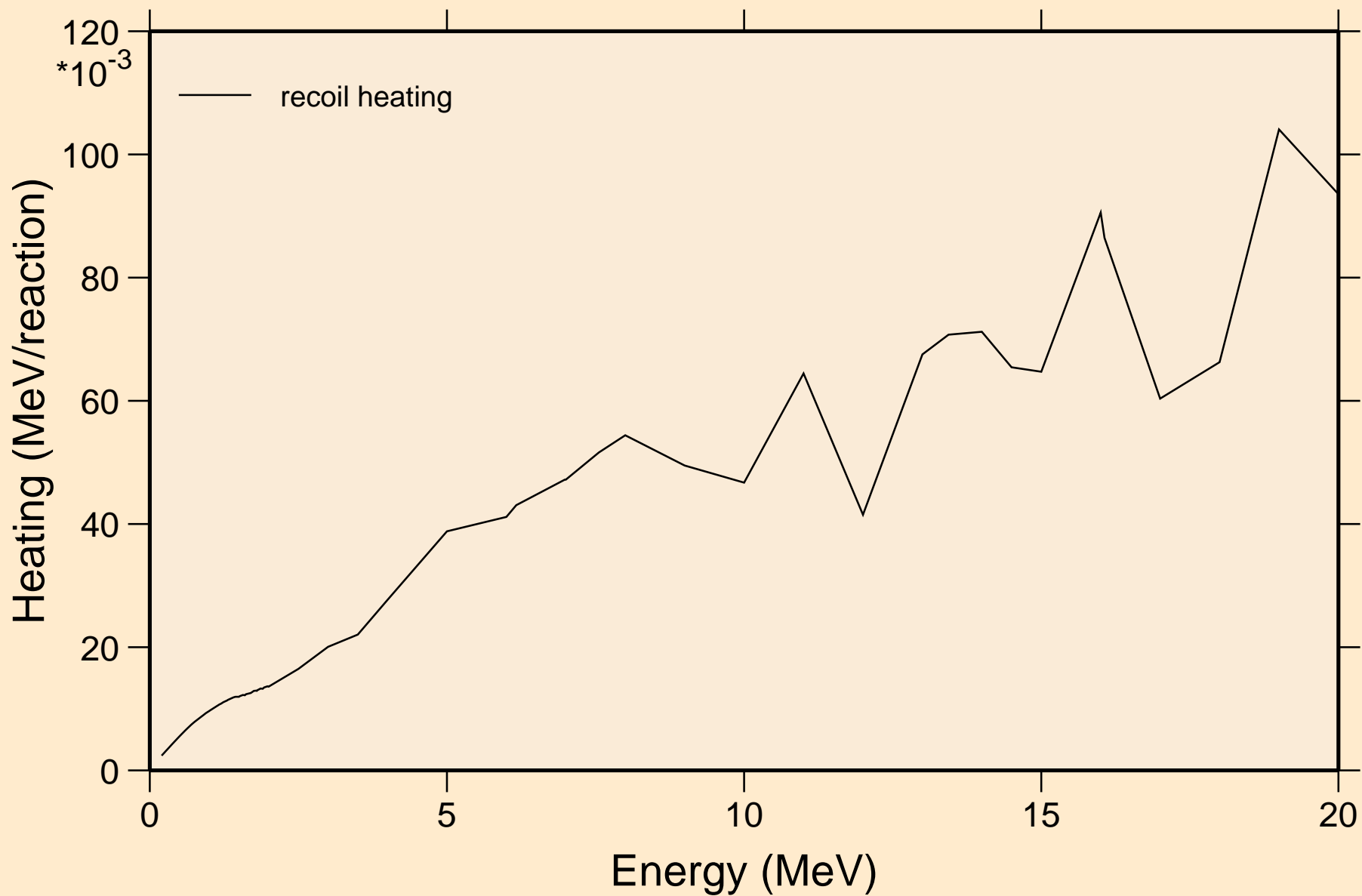
# ENDF/B-VII ND-143

## Particle heating contributions



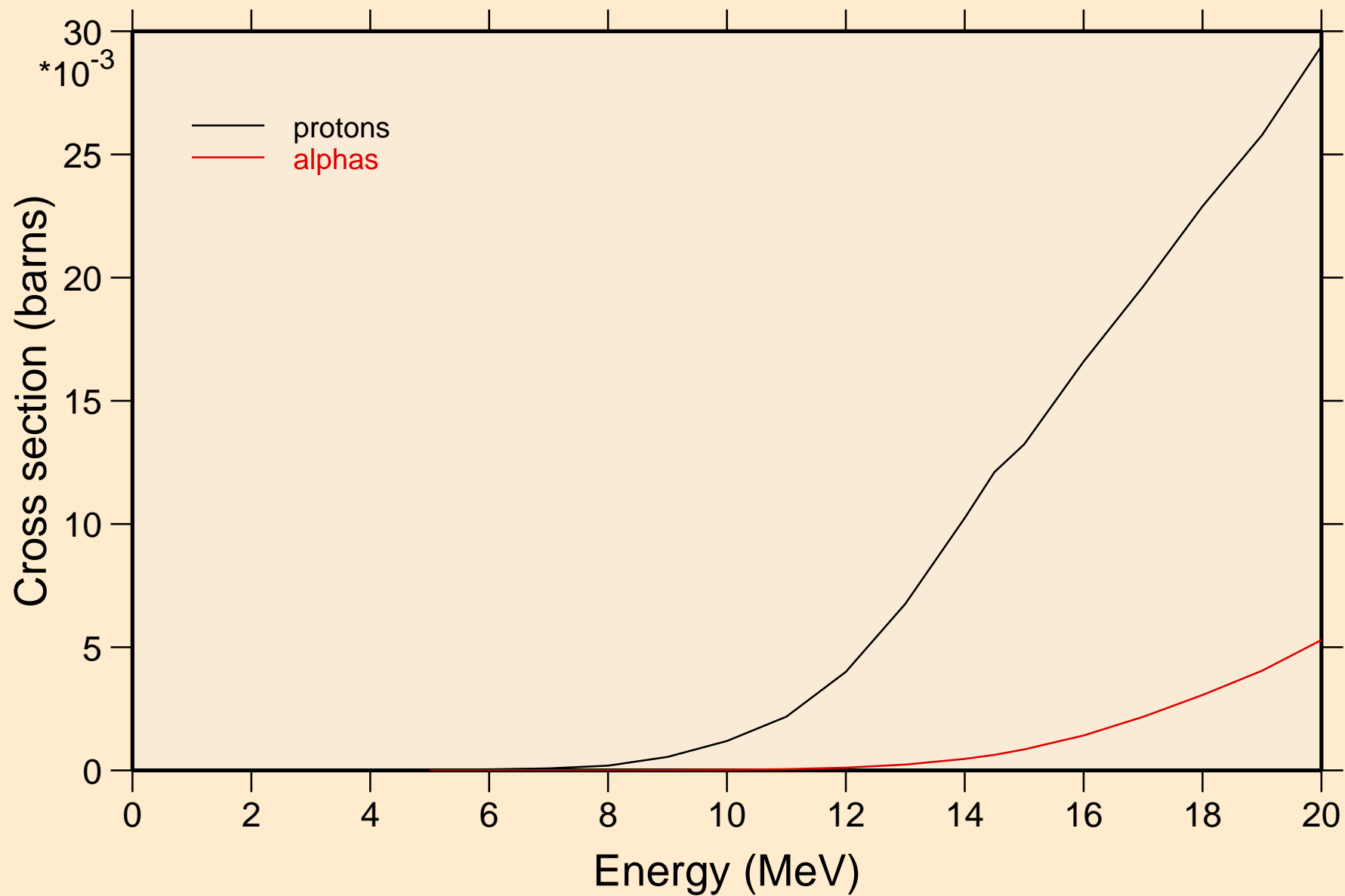
# ENDF/B-VII ND-143

## Recoil Heating



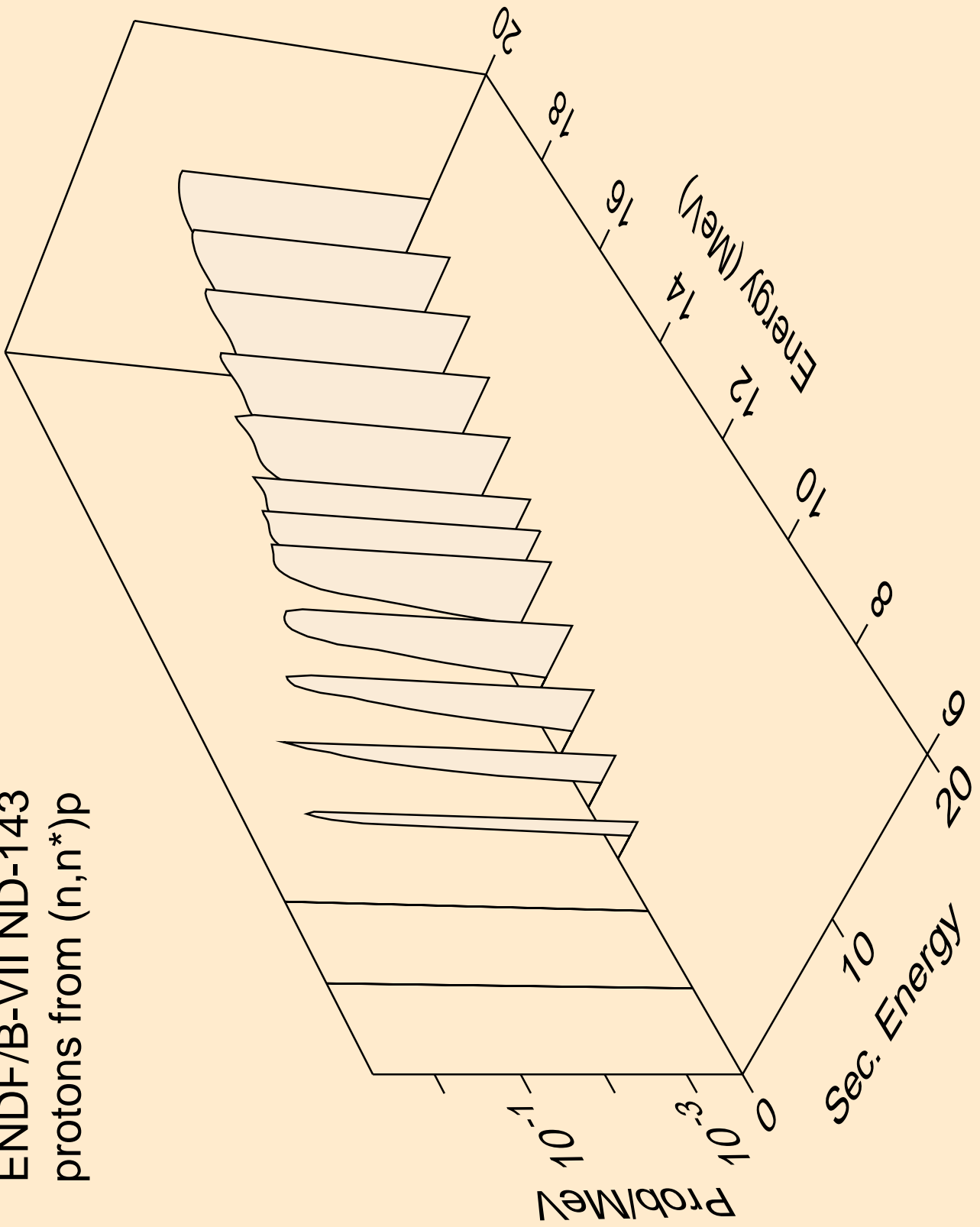
# ENDF/B-VII ND-143

## Particle production cross sections

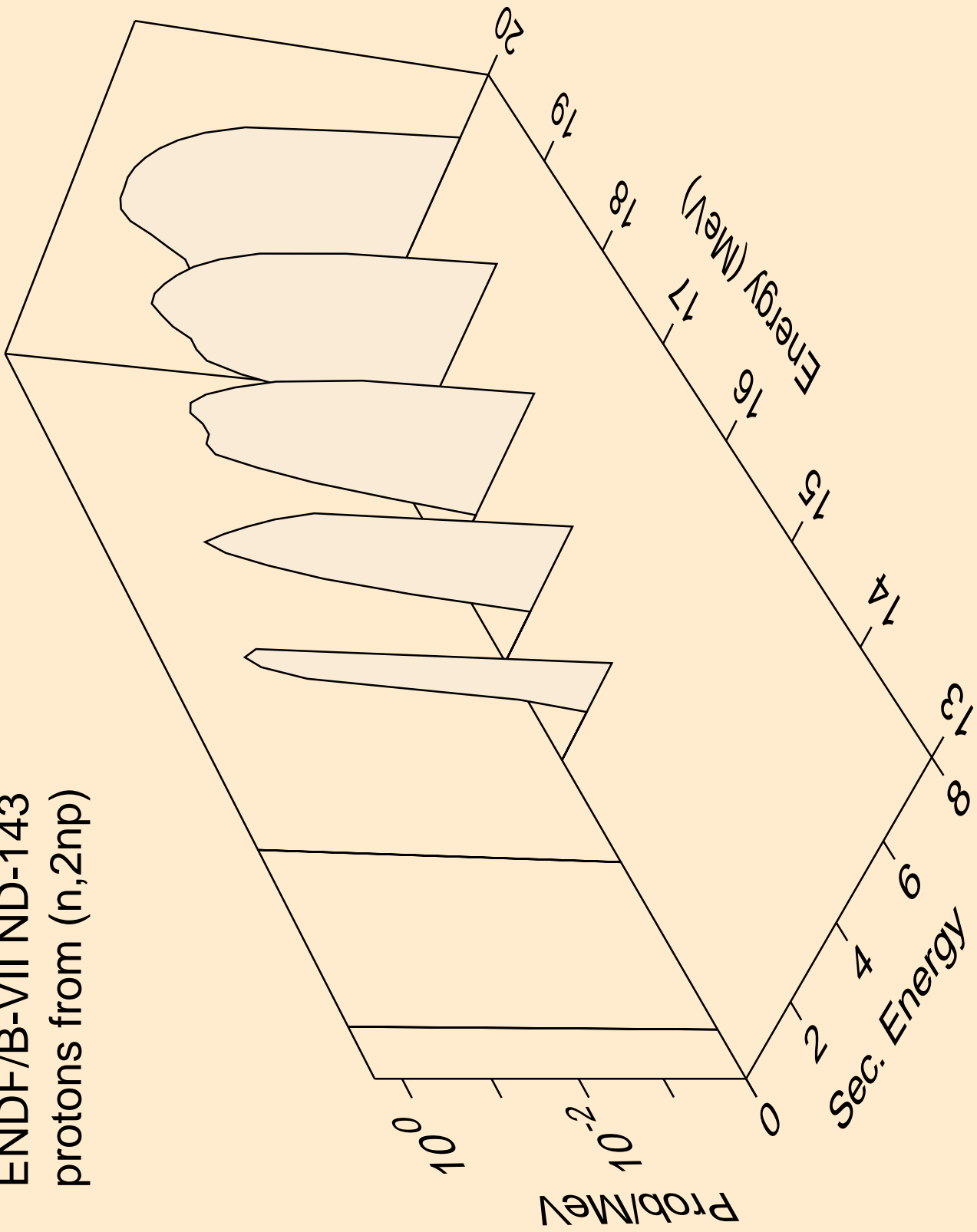




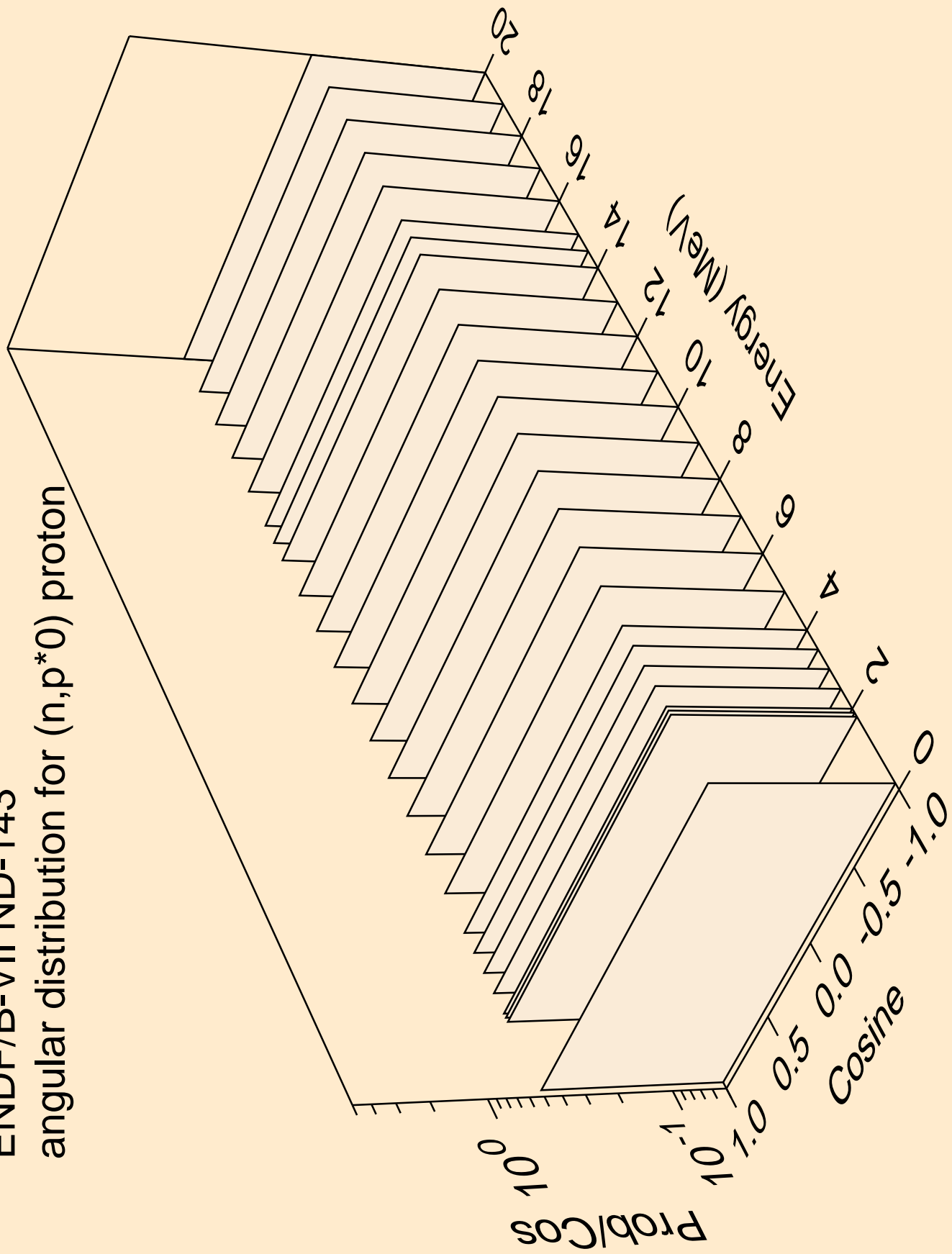
ENDF/B-VII ND-143  
protons from (n,n\*)p



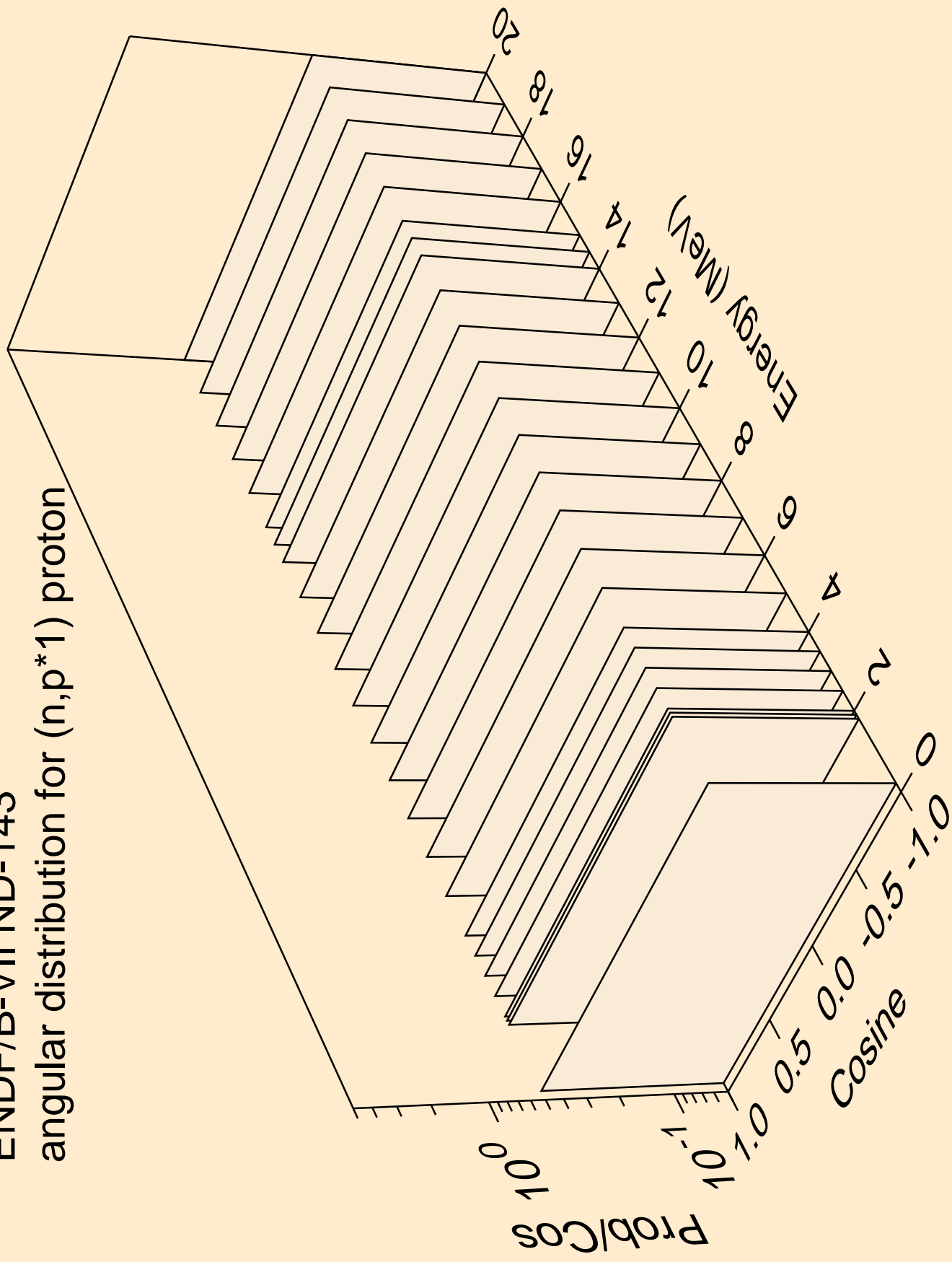
ENDF/B-VII ND-143  
protons from (n,2np)



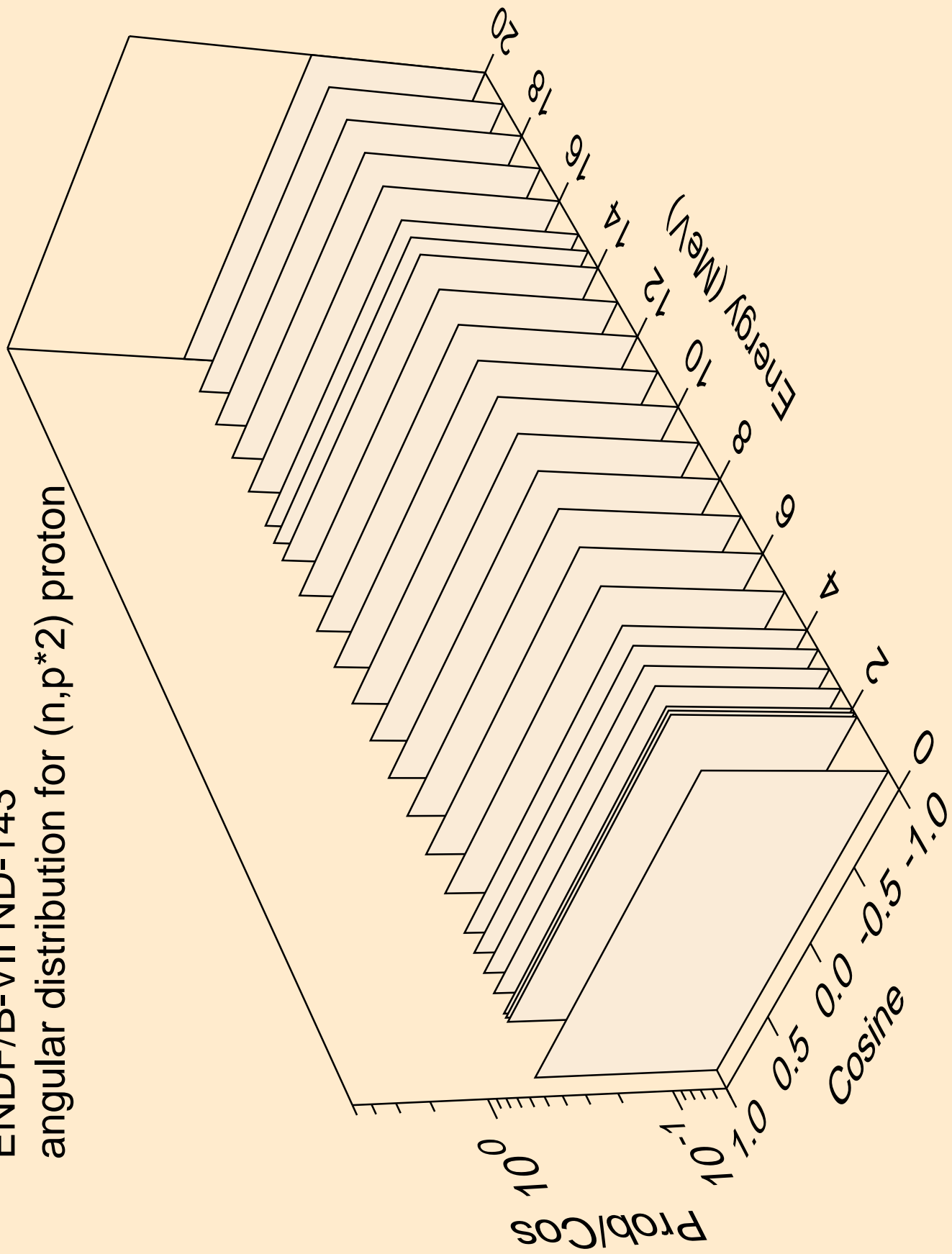
ENDF/B-VII ND-143  
angular distribution for (n,p\*0) proton



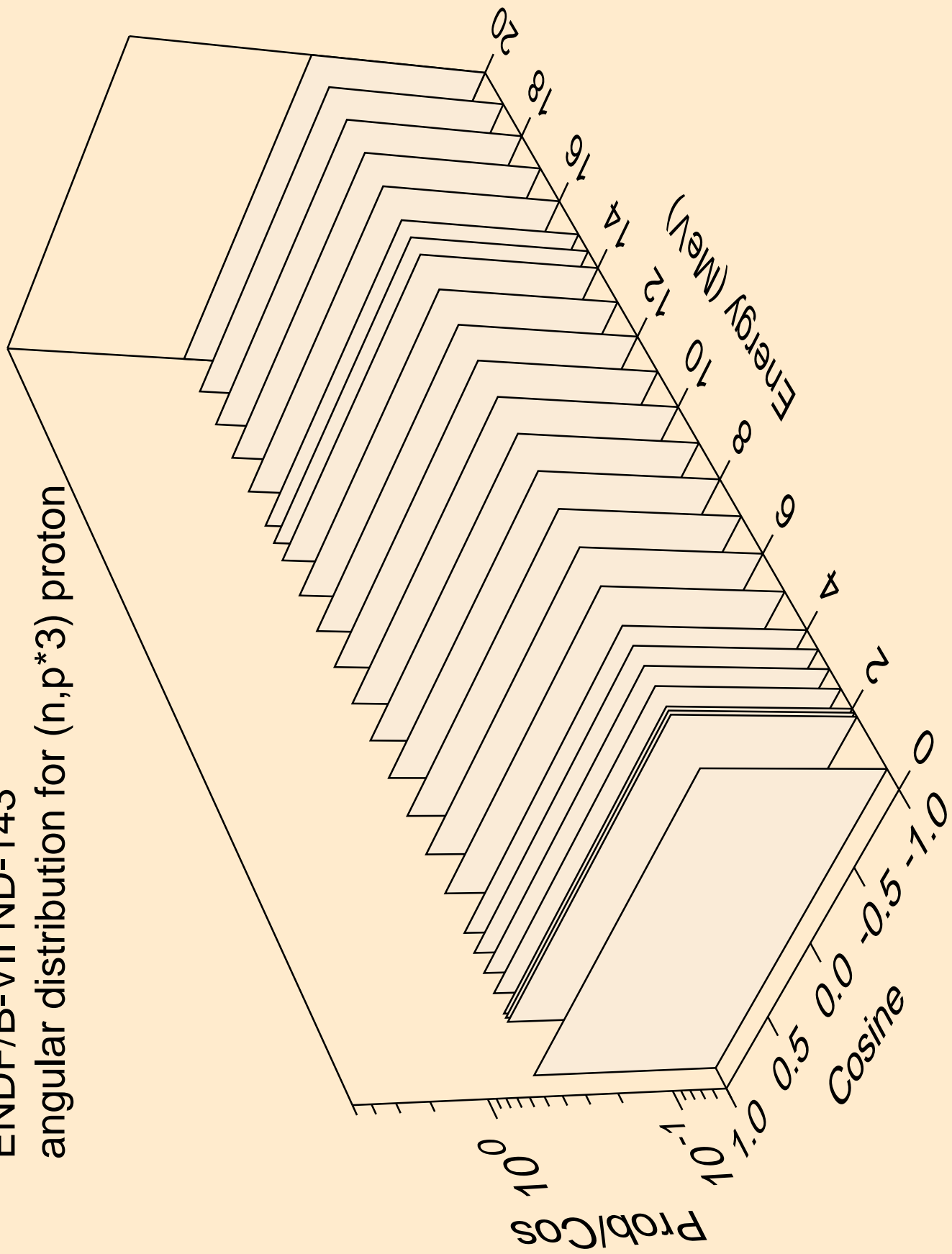
ENDF/B-VII ND-143  
angular distribution for (n,p\*1) proton



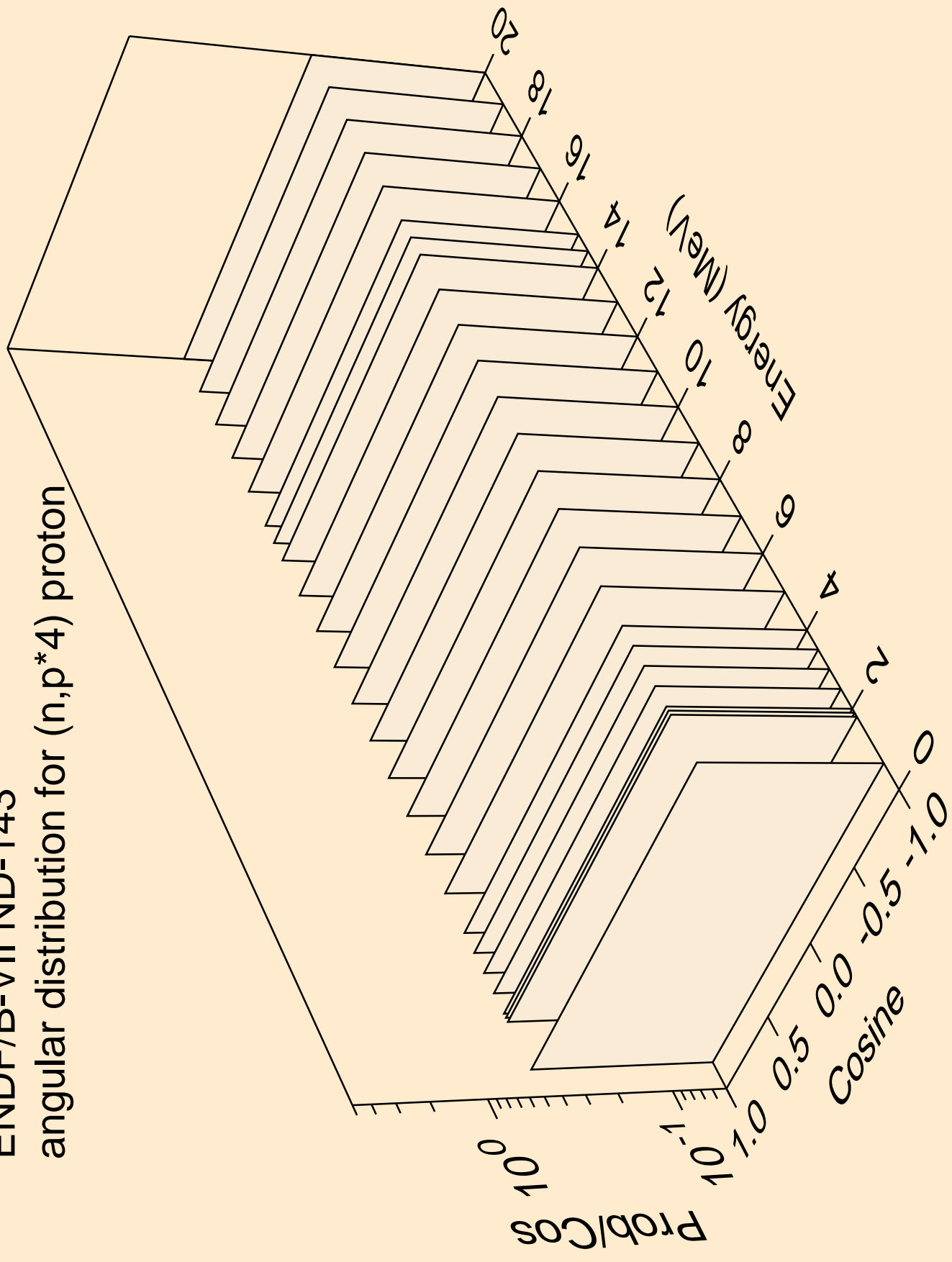
ENDF/B-VII ND-143  
angular distribution for (n,p\*2) proton



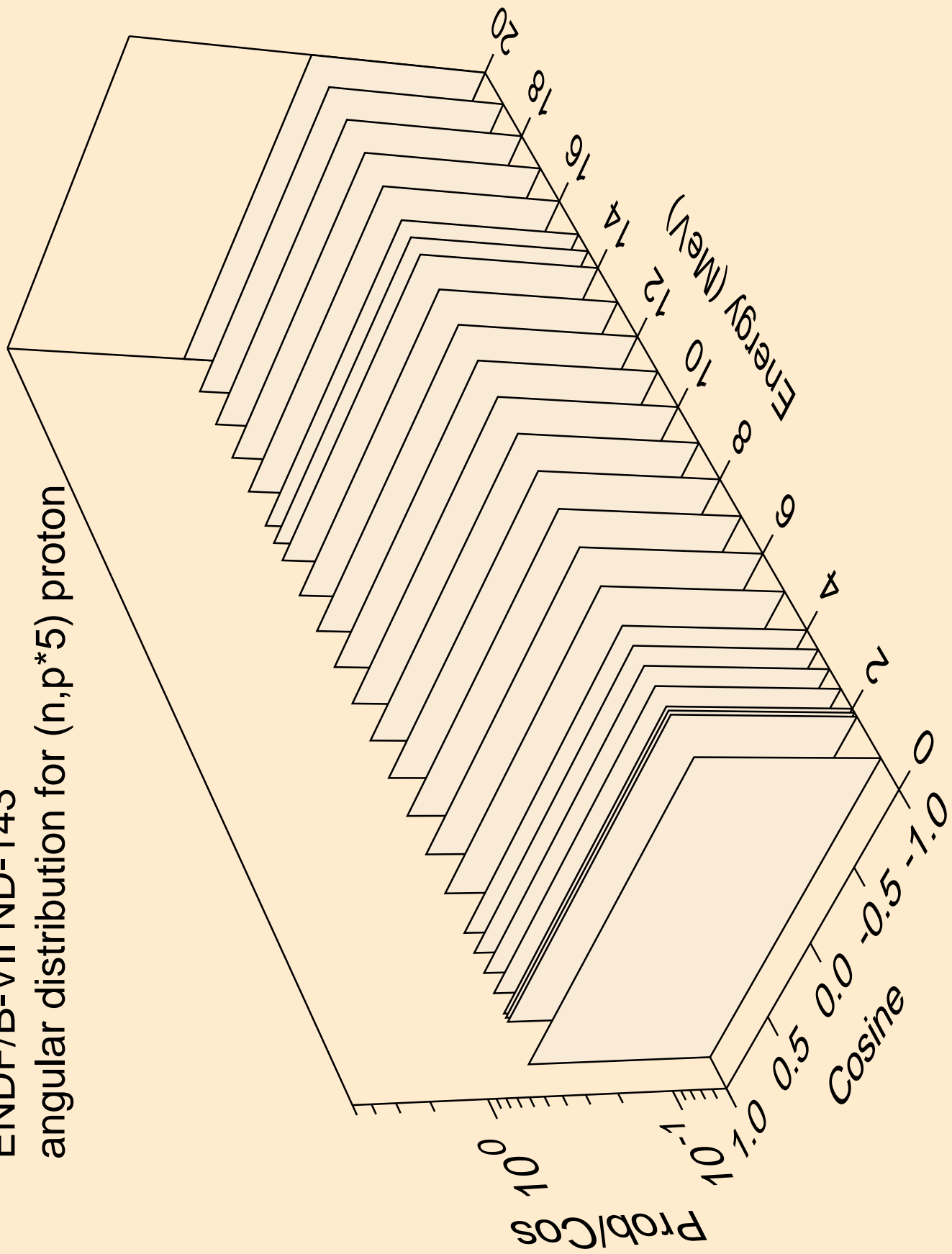
ENDF/B-VII ND-143  
angular distribution for (n,p\*3) proton



ENDF/B-VII ND-143  
angular distribution for (n,p\*4) proton

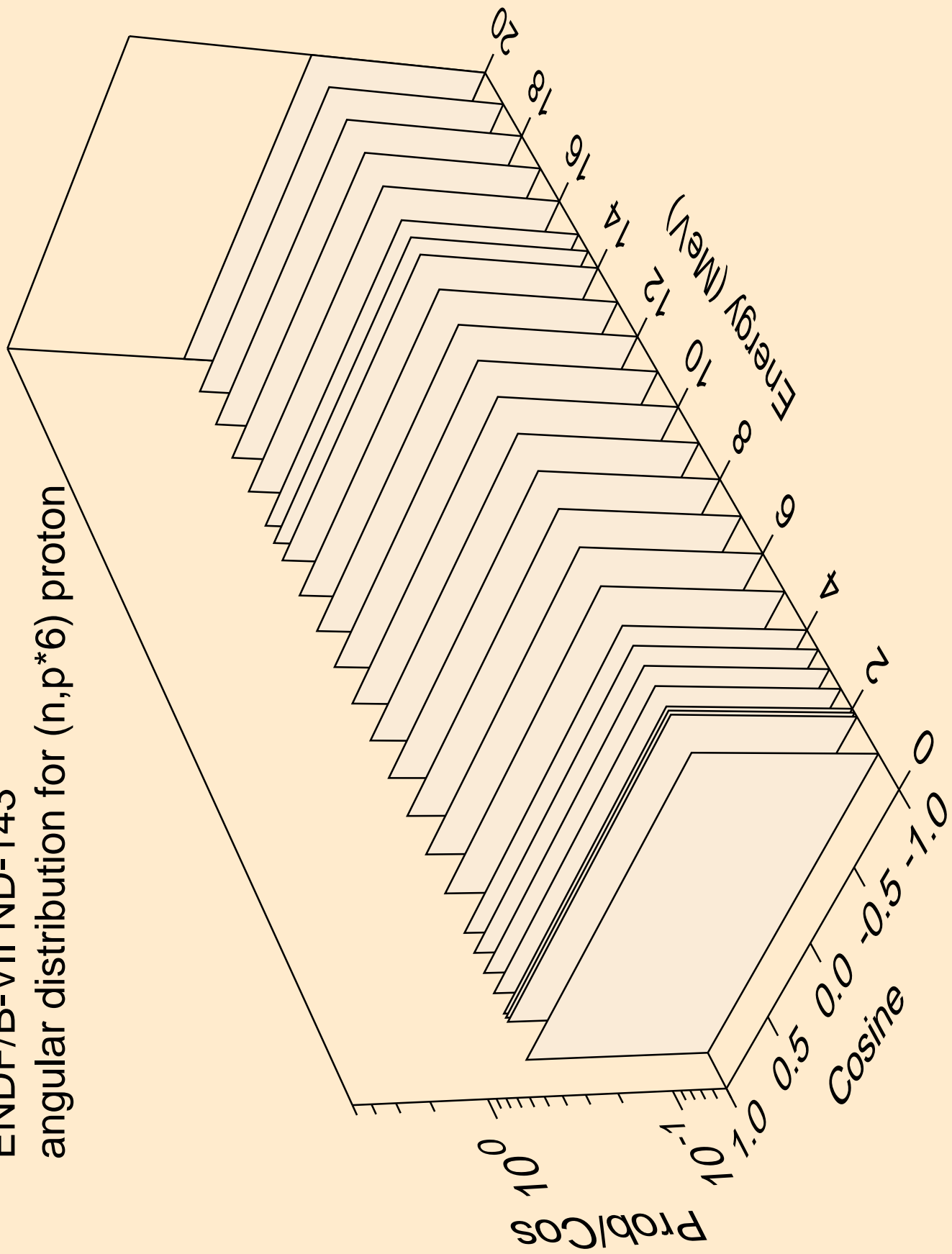


ENDF/B-VII ND-143  
angular distribution for (n,p\*5) proton

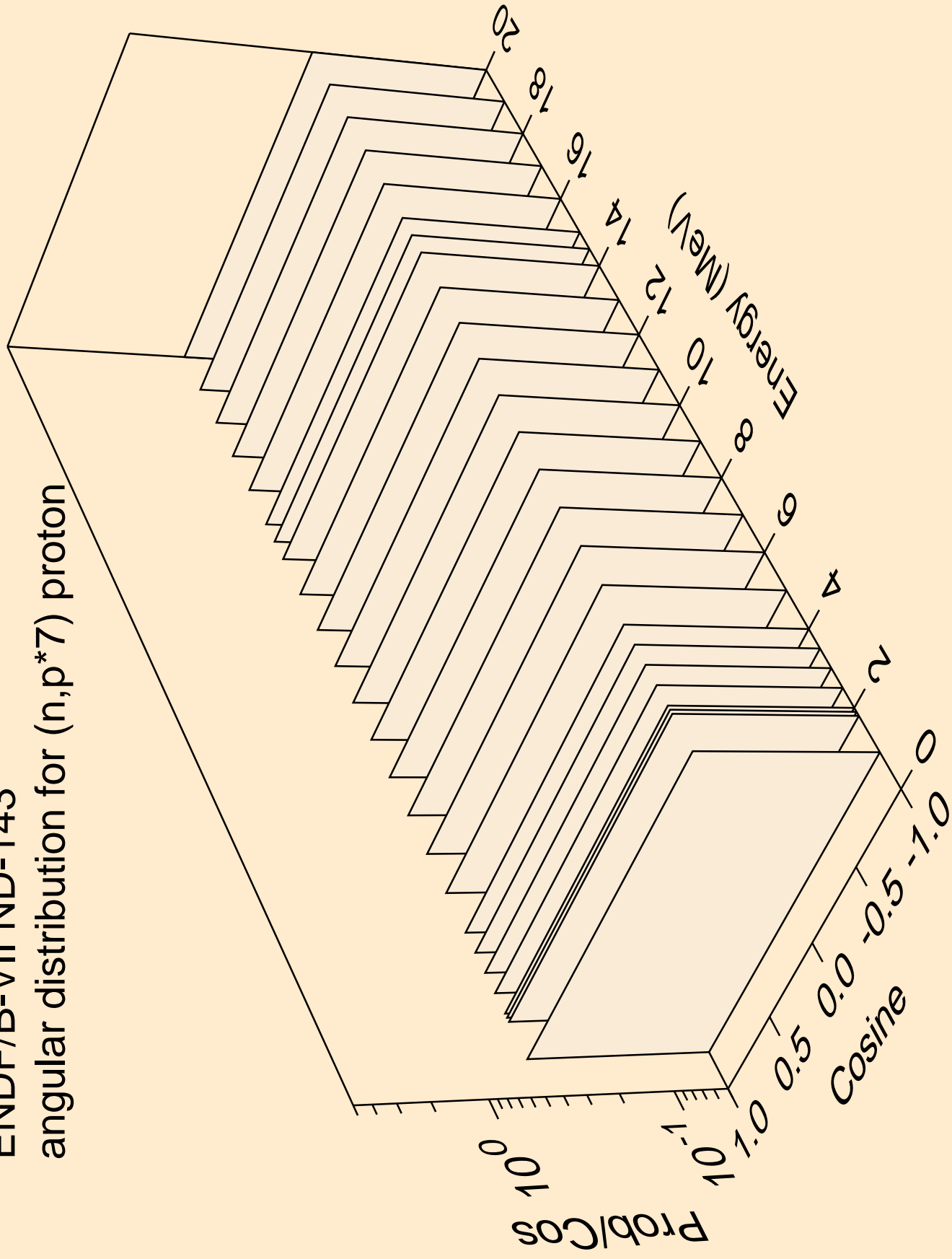




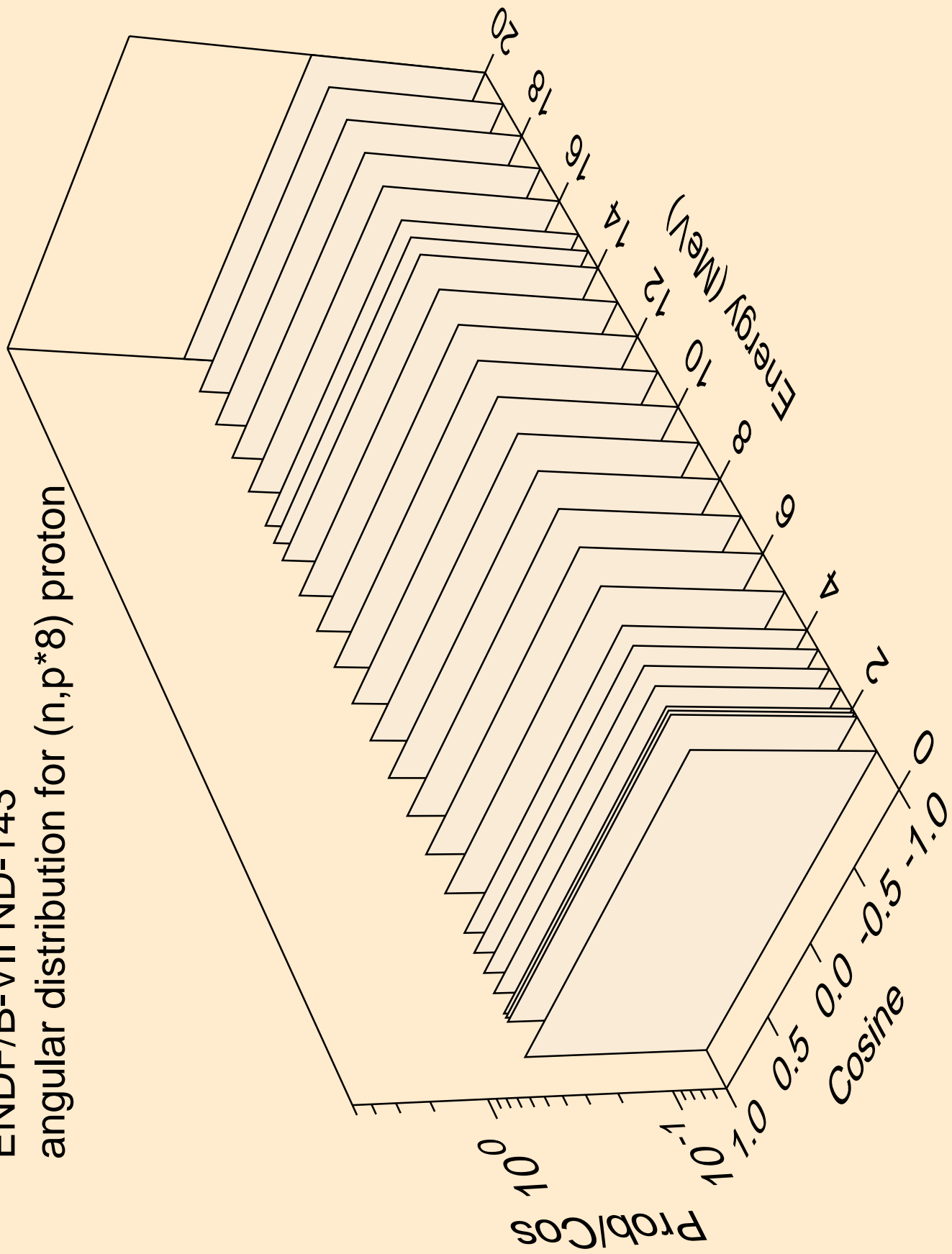
ENDF/B-VII ND-143  
angular distribution for (n,p\*6) proton



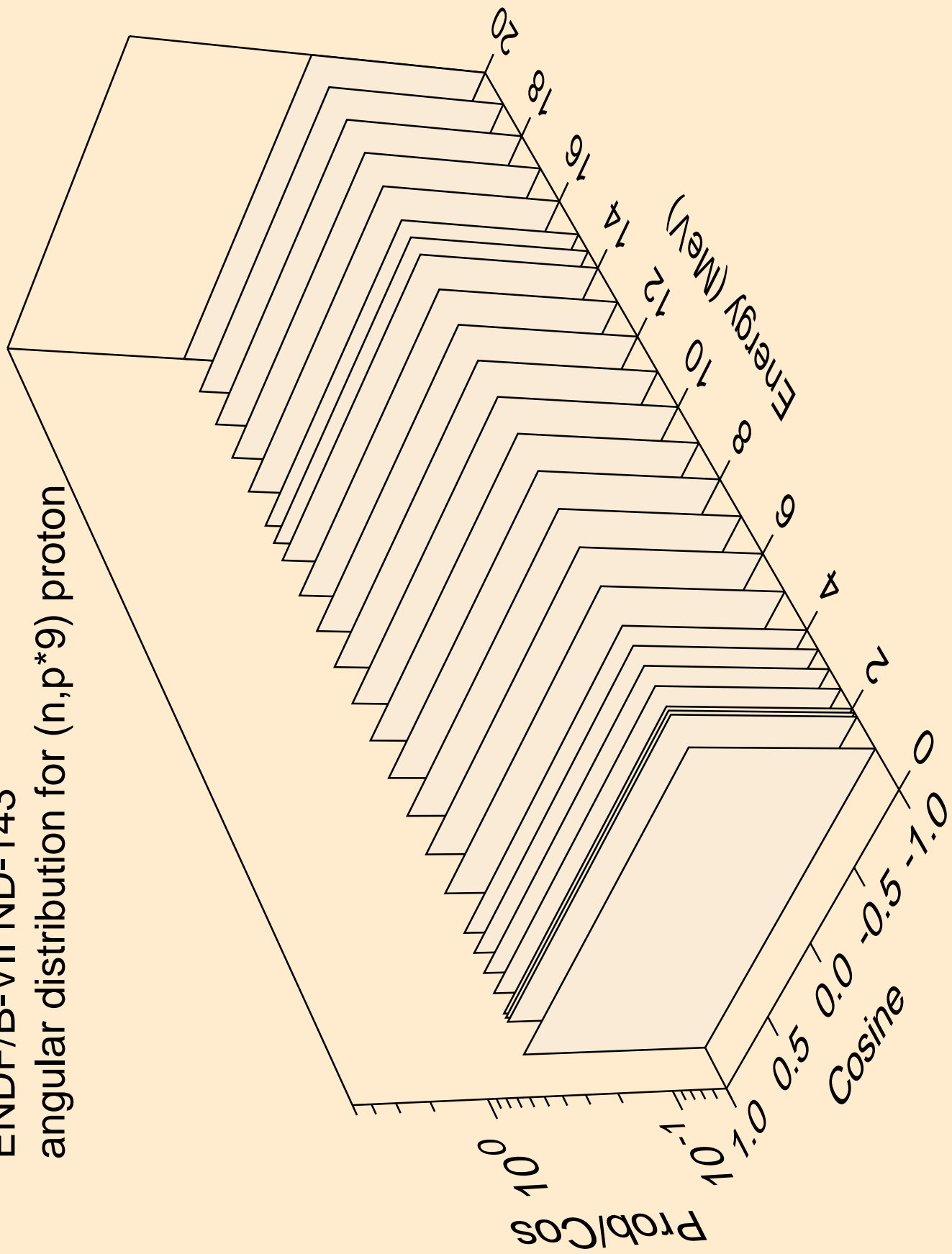
ENDF/B-VII ND-143  
angular distribution for (n,p\*7) proton



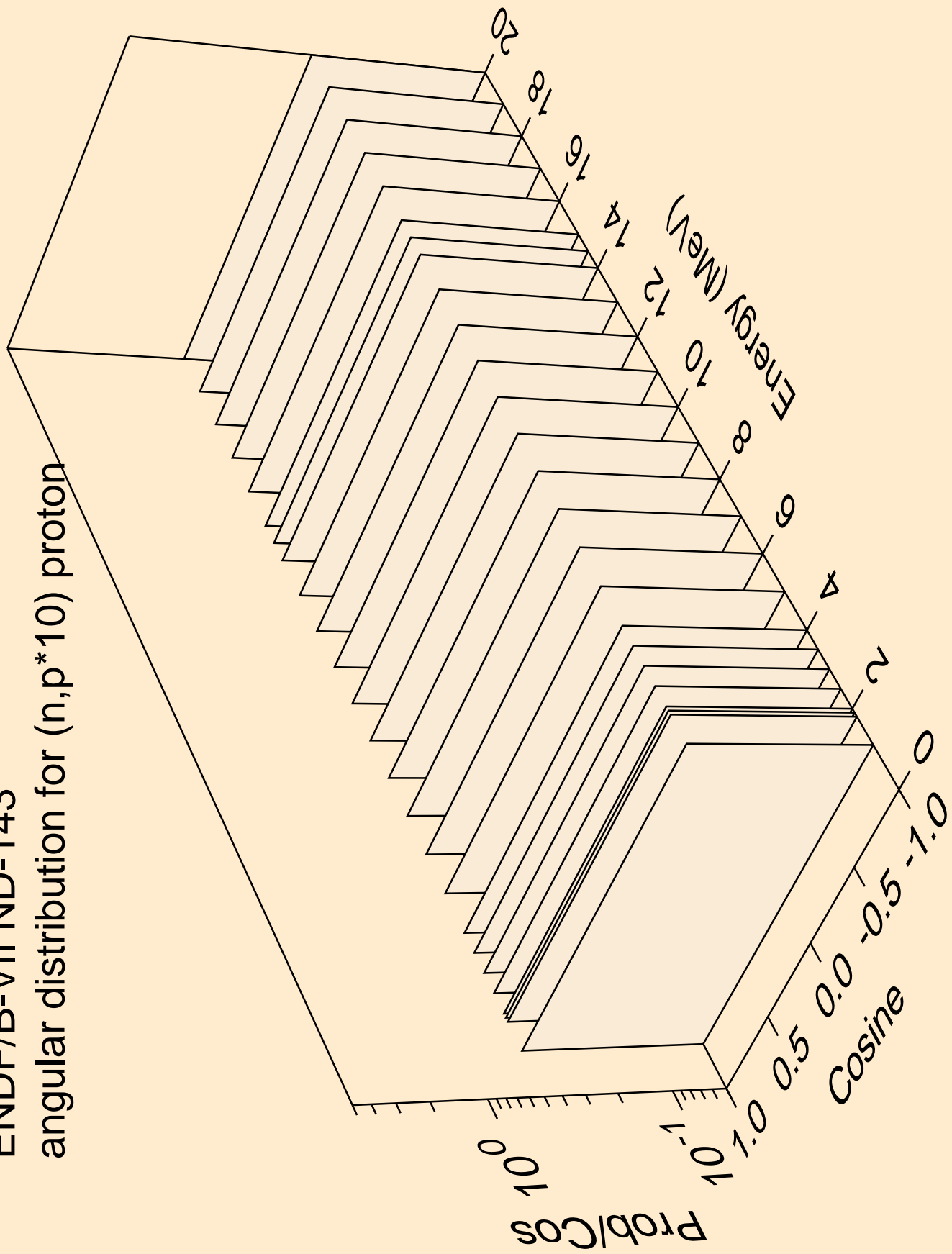
ENDF/B-VII ND-143  
angular distribution for (n,p\*8) proton



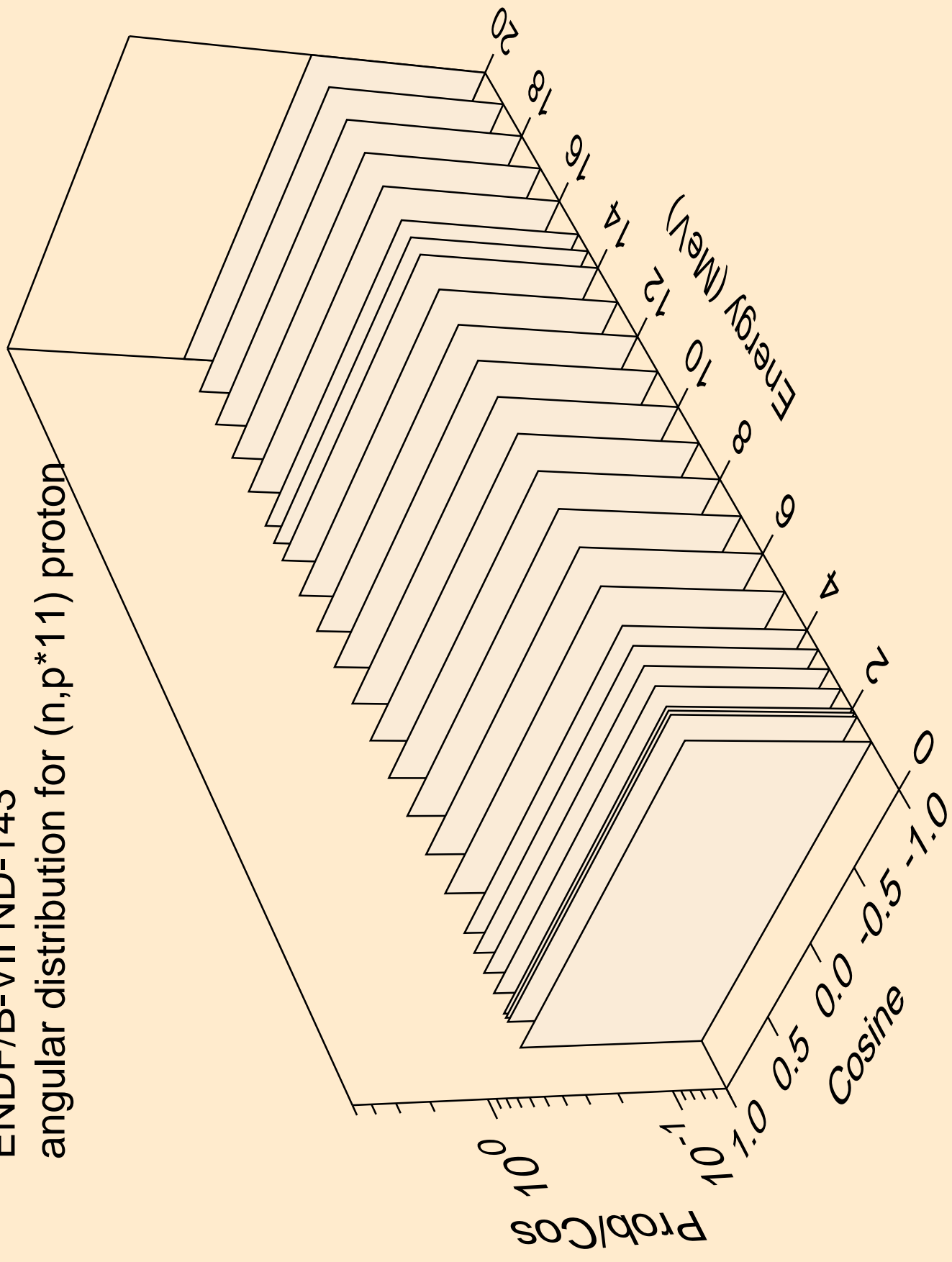
ENDF/B-VII ND-143  
angular distribution for (n,p\*9) proton



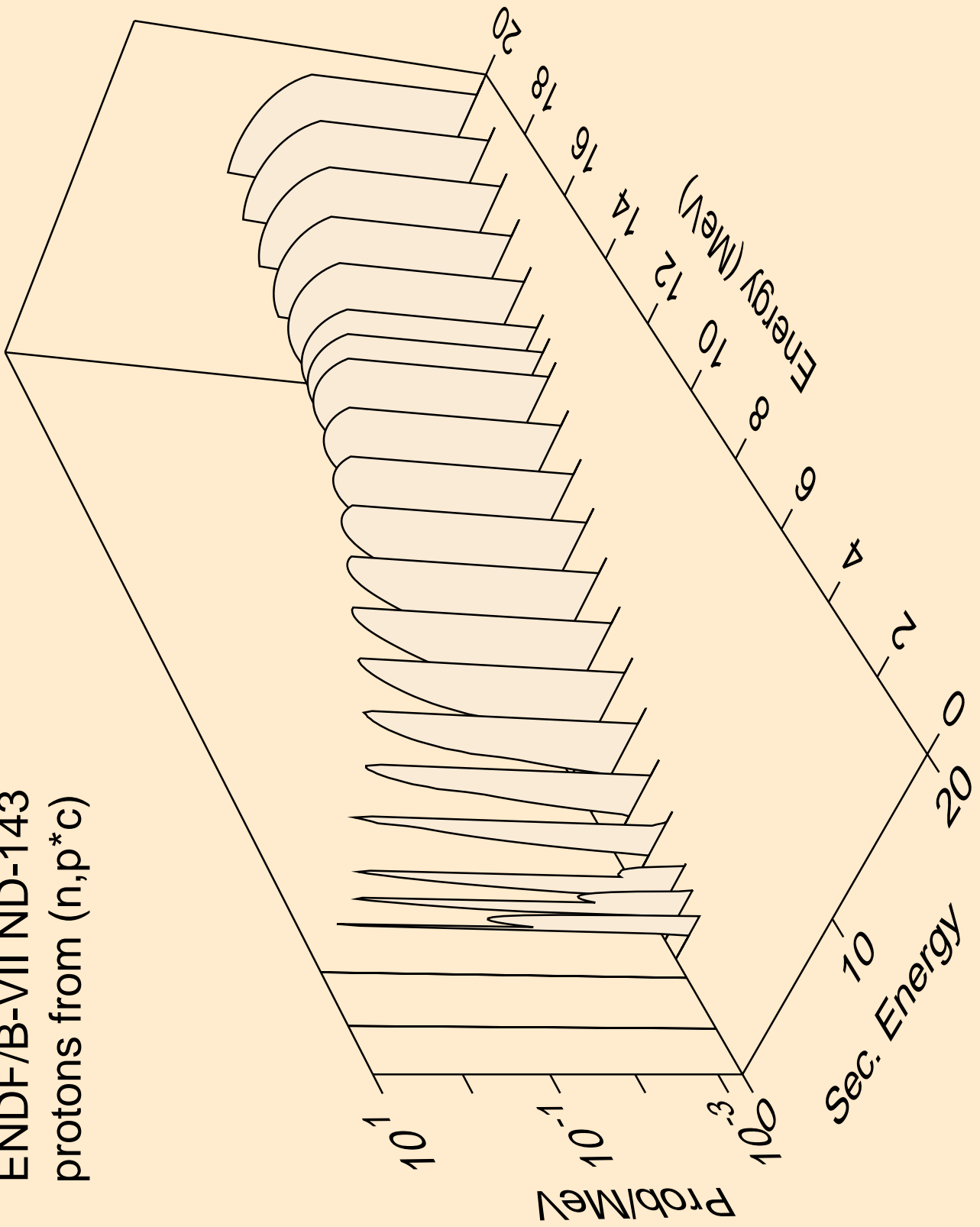
ENDF/B-VII ND-143  
angular distribution for (n,p\*10) proton



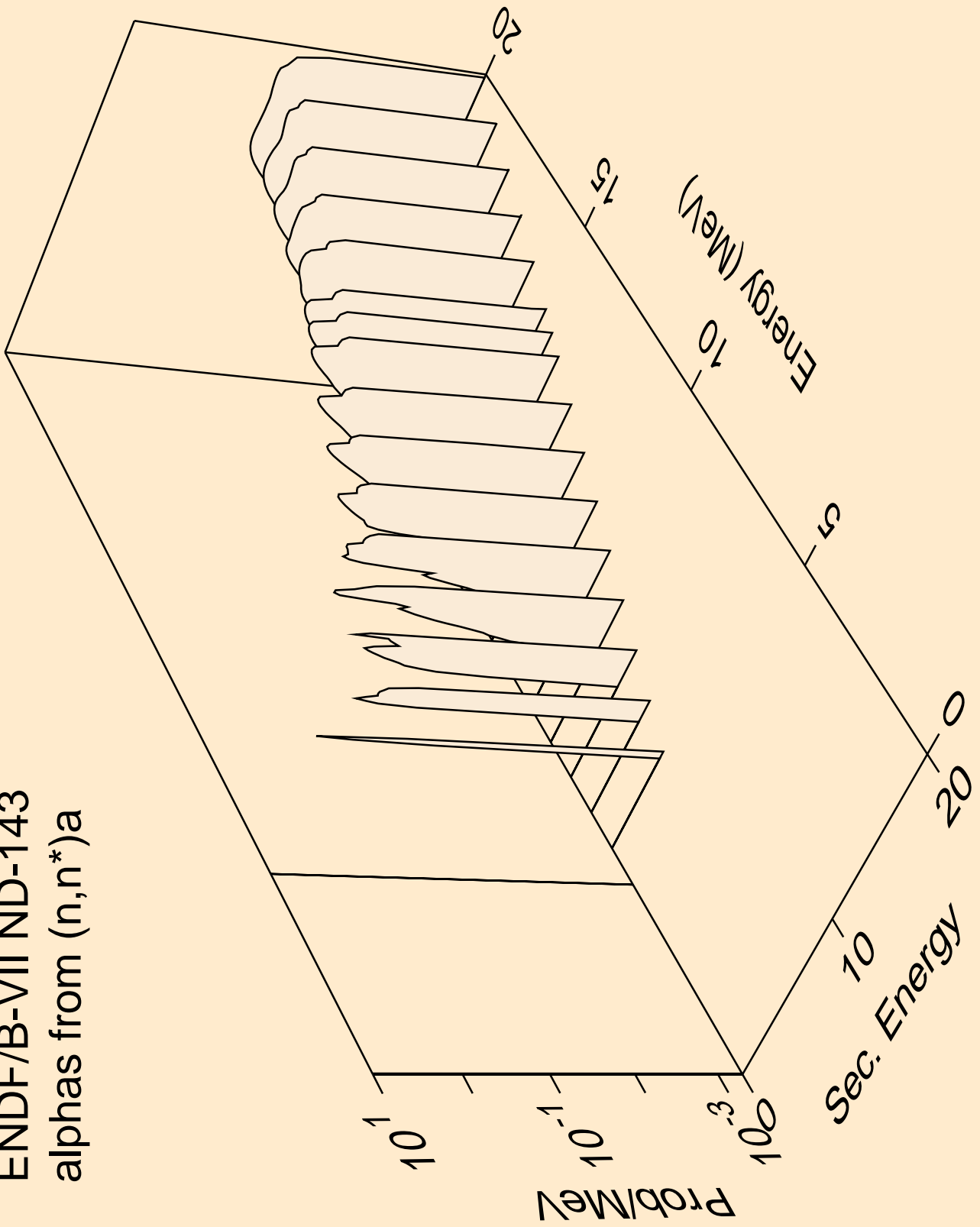
ENDF/B-VII ND-143  
angular distribution for (n,p\*11) proton



ENDF/B-VII ND-143  
protons from (n,p\*c)



ENDF/B-VII ND-143  
alphas from (n,n\*)a





ENDF/B-VII ND-143  
alphas from (n,2n)a

