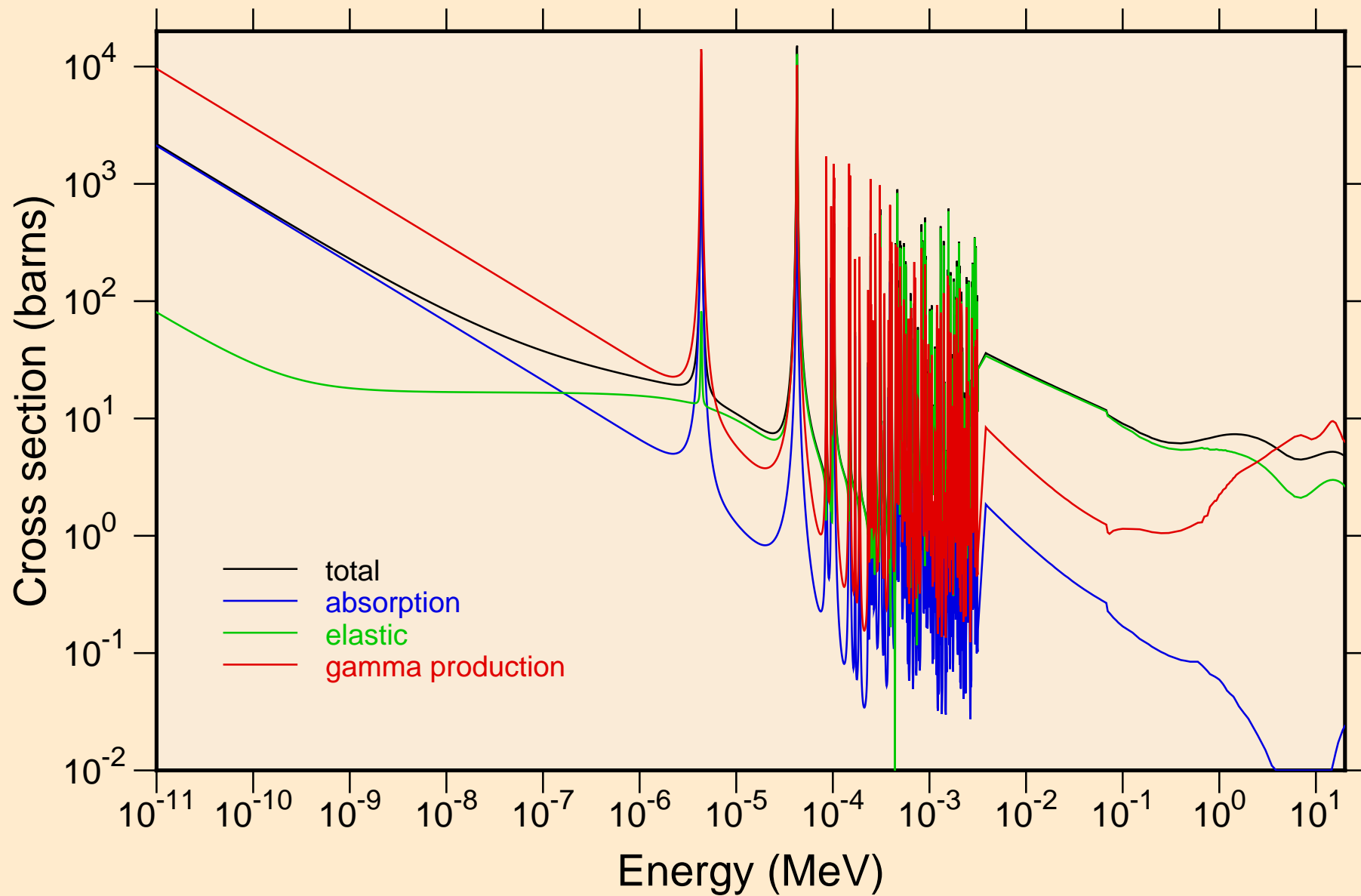
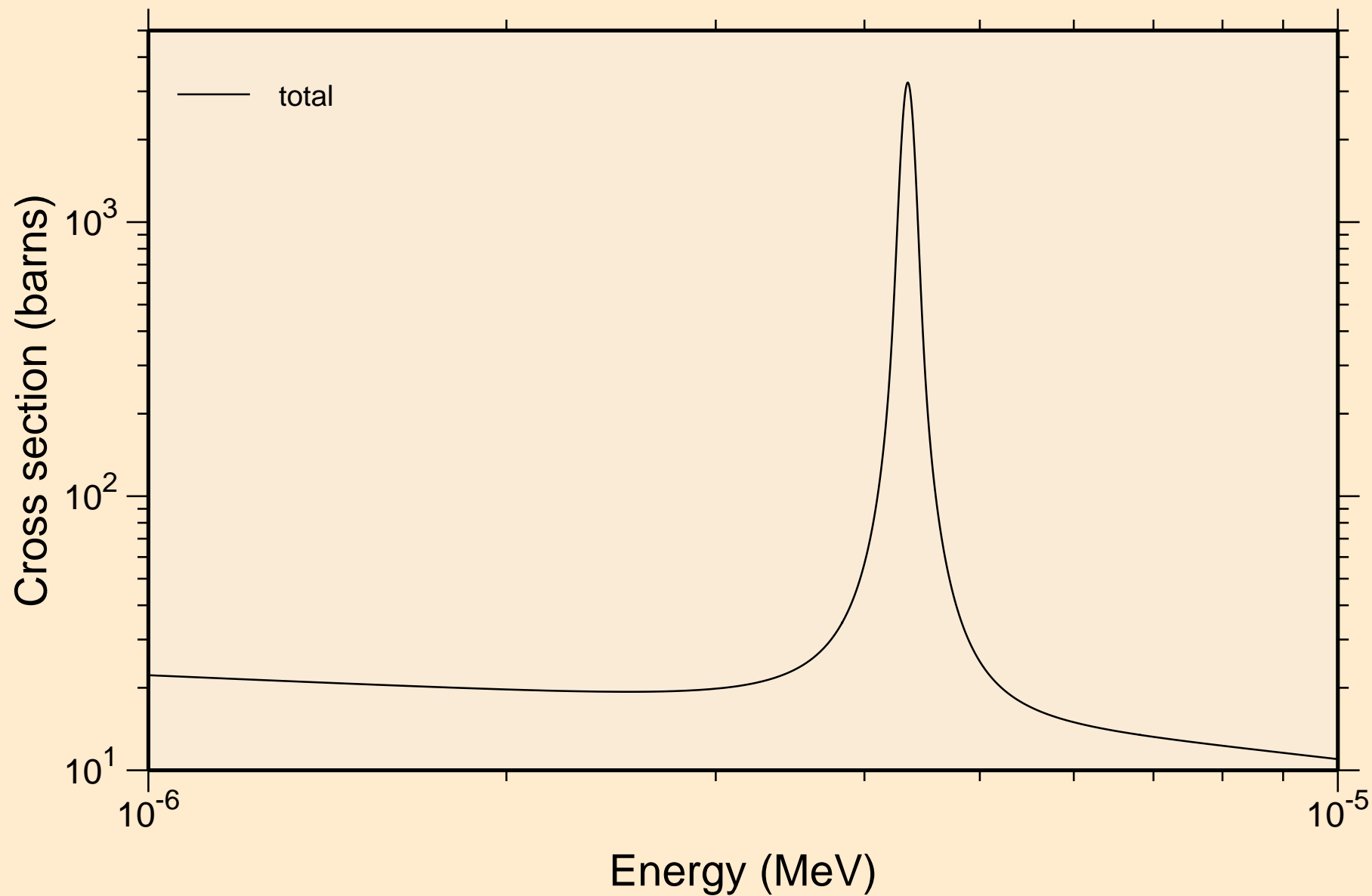


# ENDF/B-VII.1 ND-145

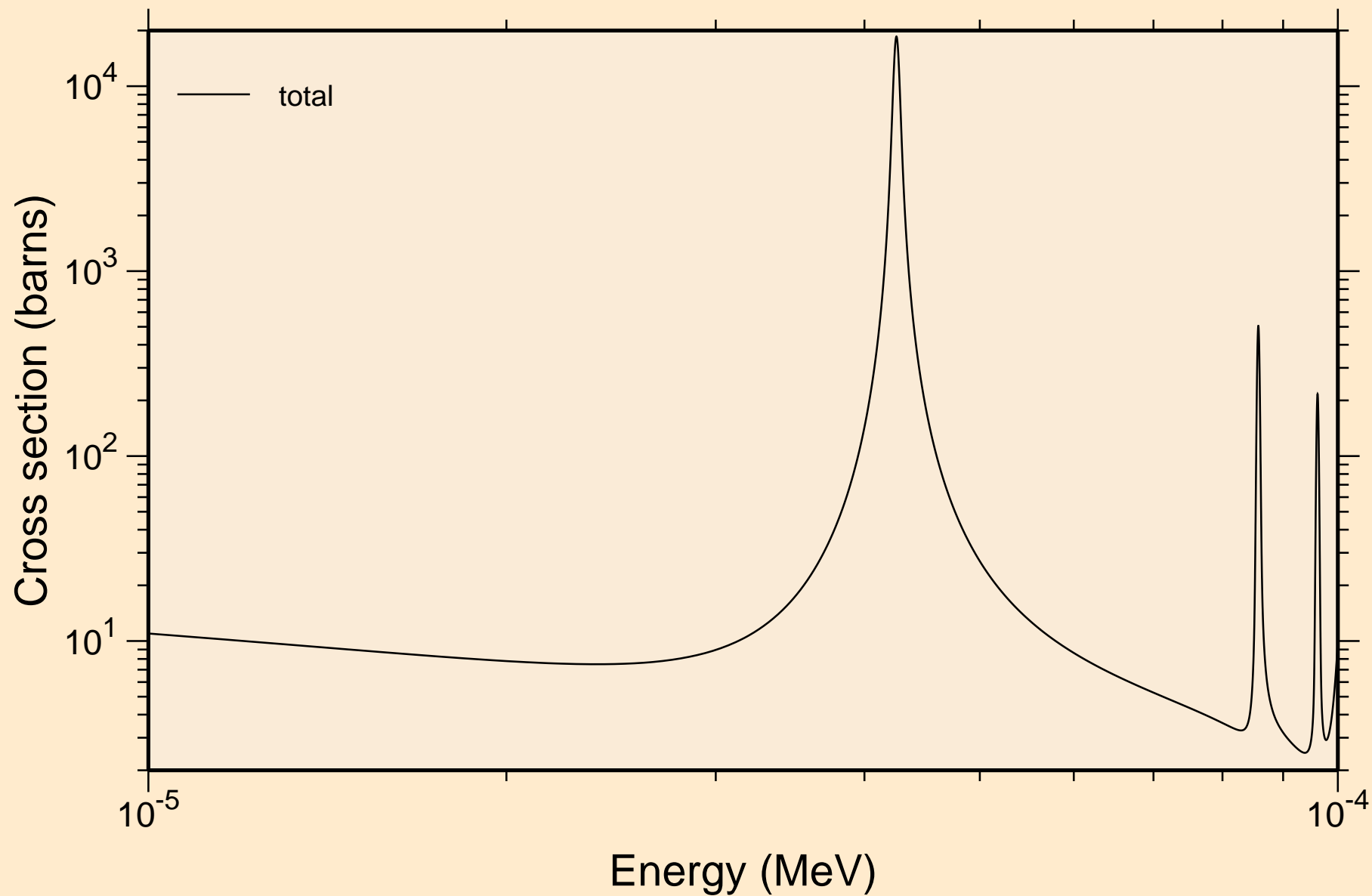
## Principal cross sections



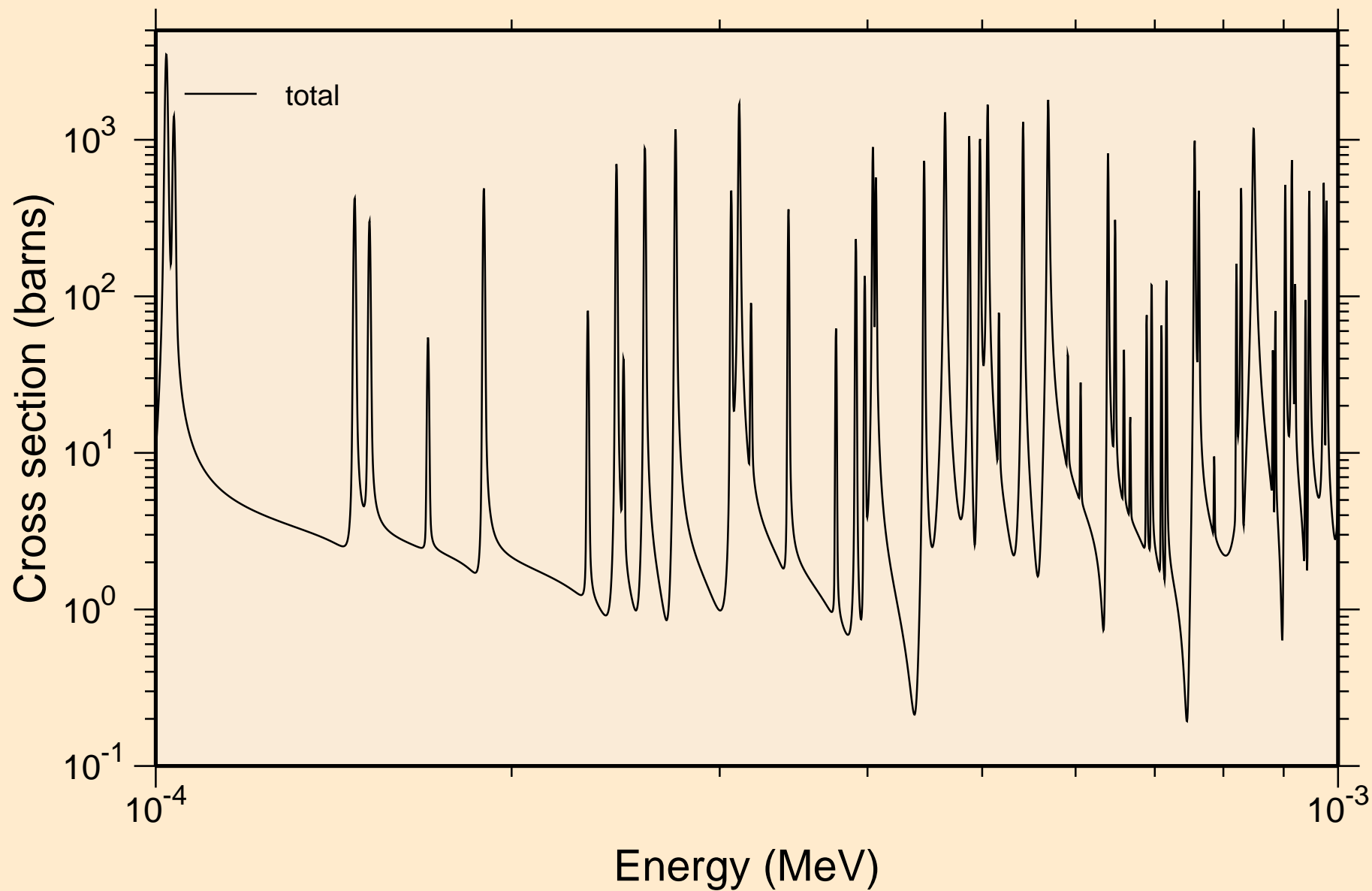
ENDF/B-VII.1 ND-145  
resonance total cross section



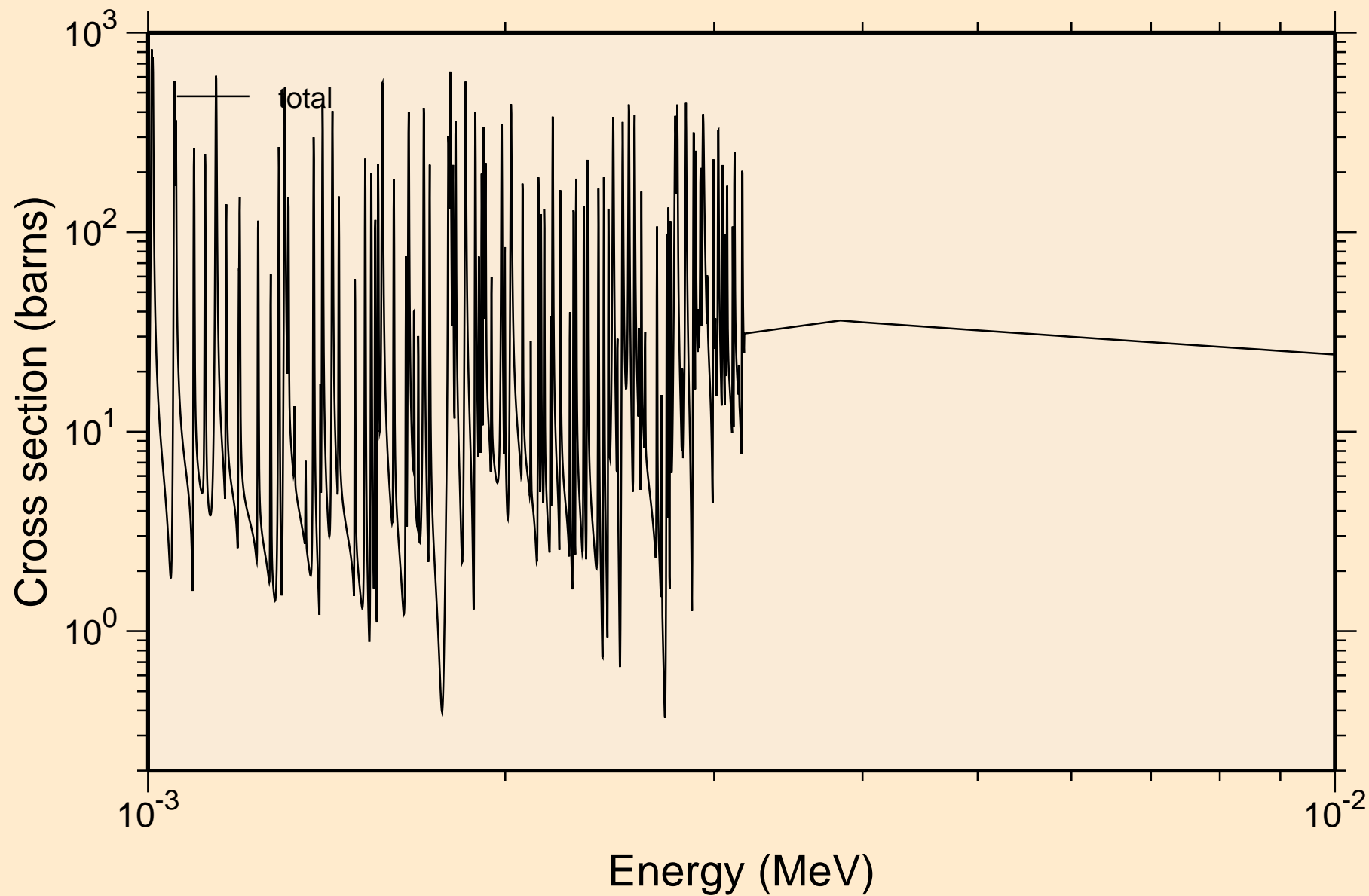
ENDF/B-VII.1 ND-145  
resonance total cross section



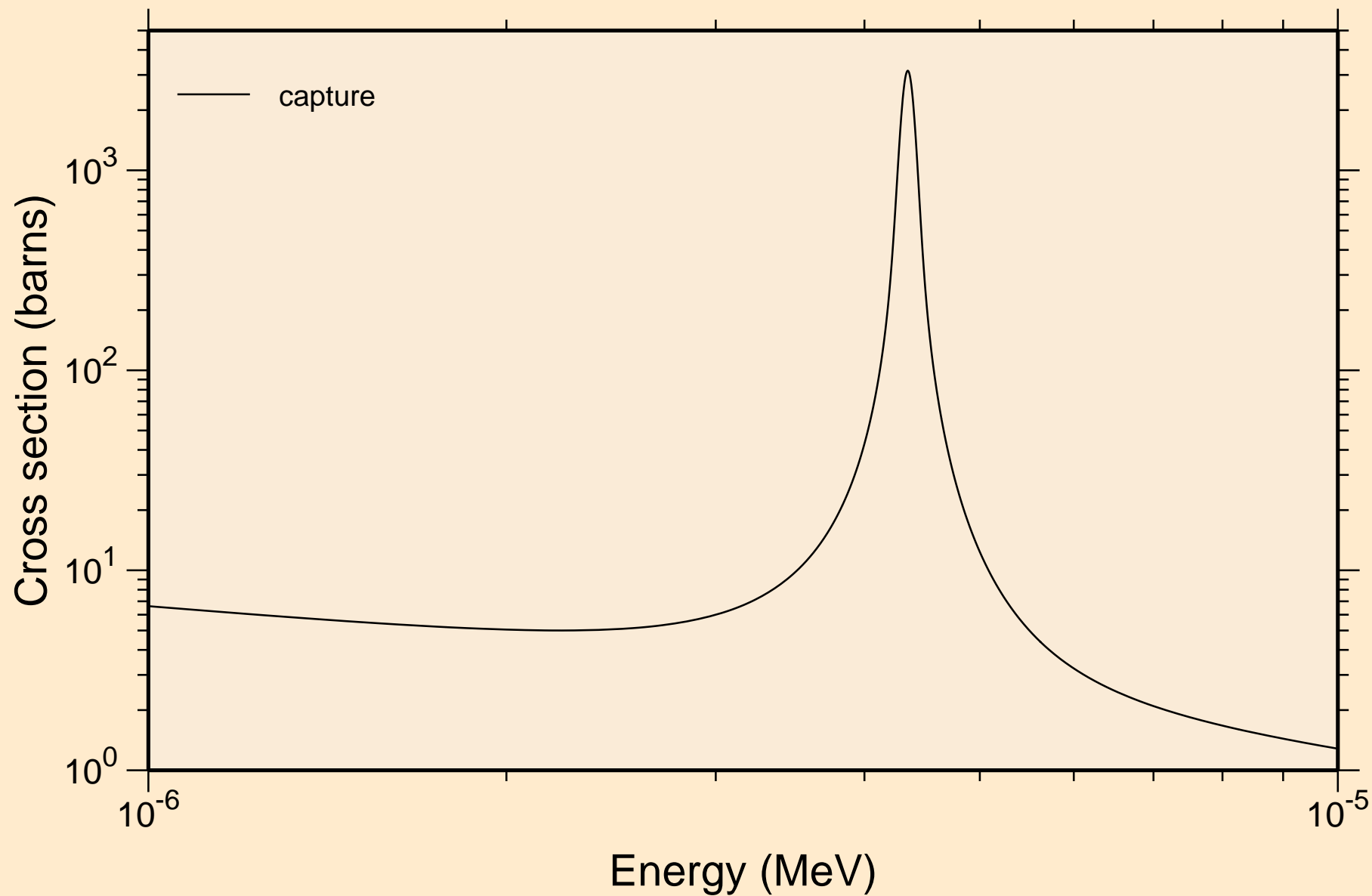
ENDF/B-VII.1 ND-145  
resonance total cross section



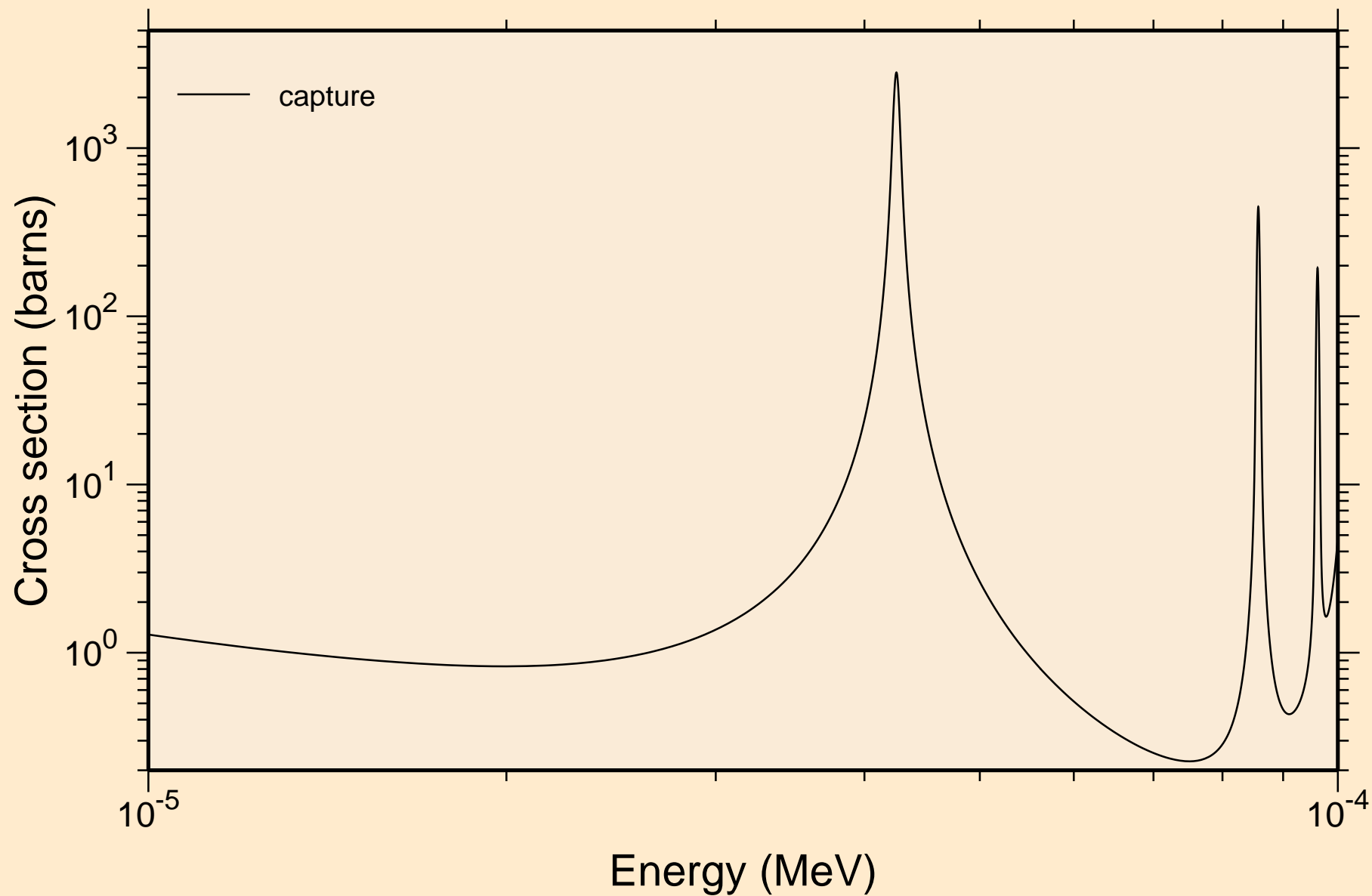
ENDF/B-VII.1 ND-145  
resonance total cross section



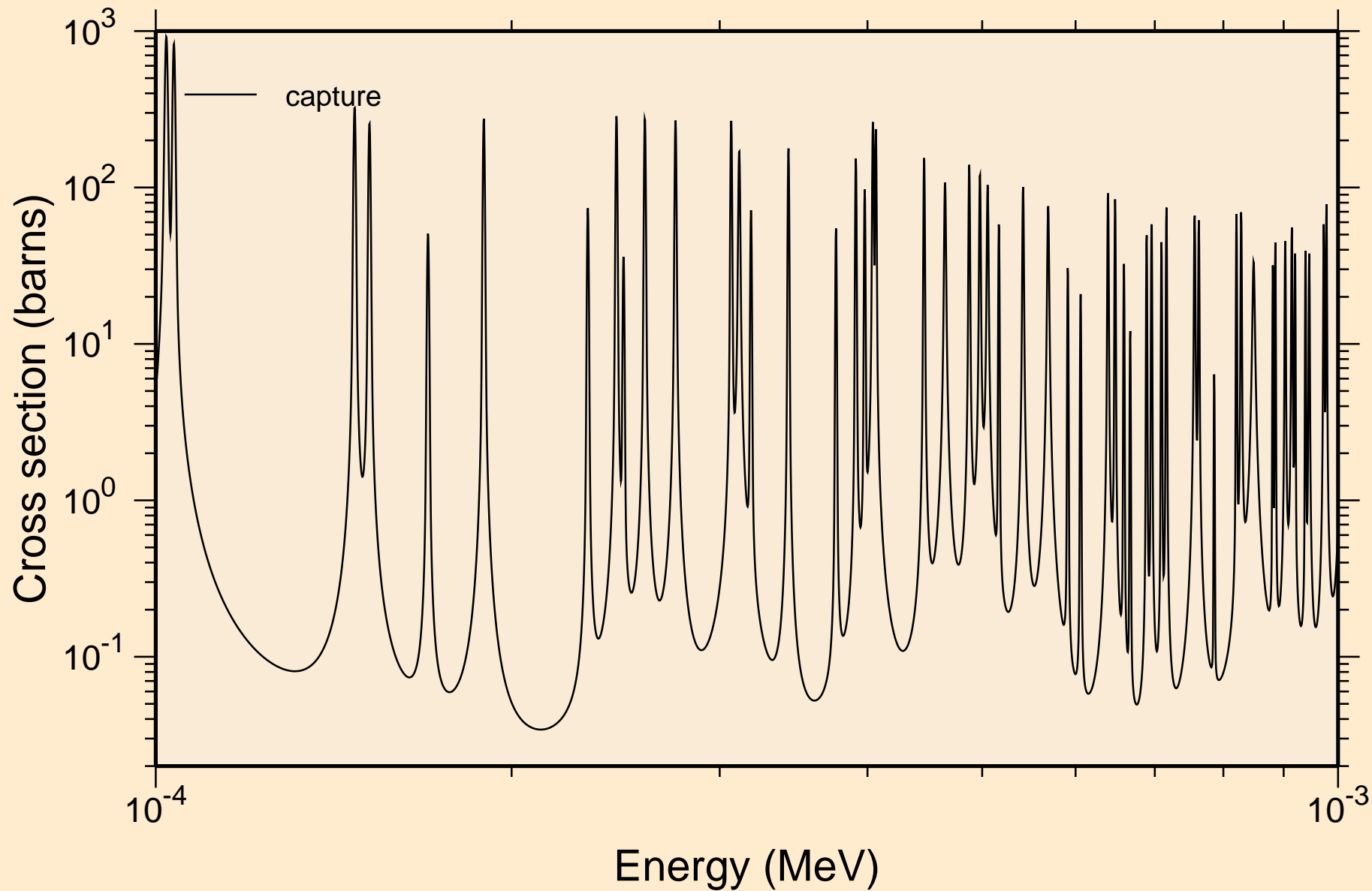
ENDF/B-VII.1 ND-145  
resonance absorption cross sections



# ENDF/B-VII.1 ND-145 resonance absorption cross sections

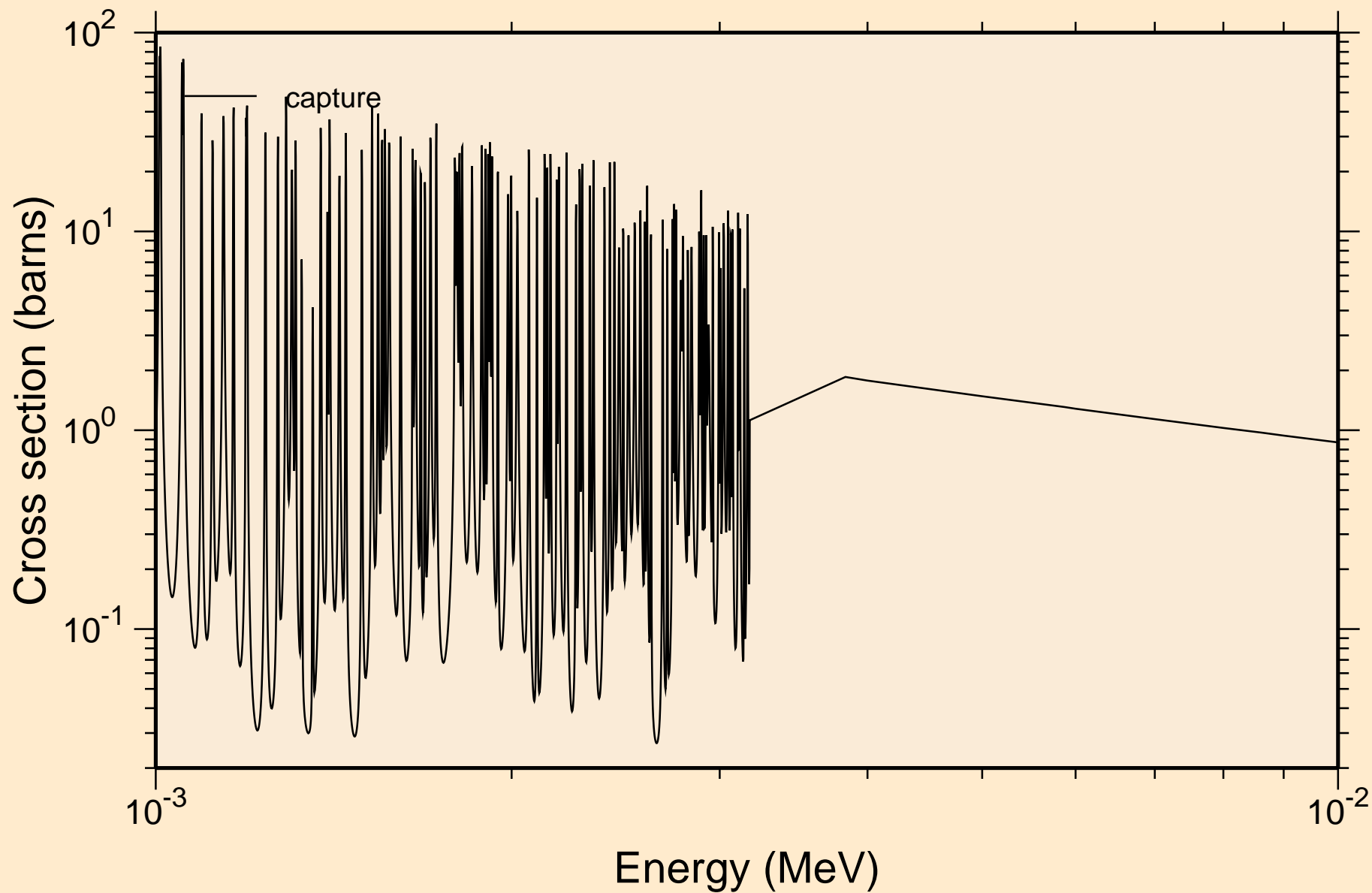


# ENDF/B-VII.1 ND-145 resonance absorption cross sections



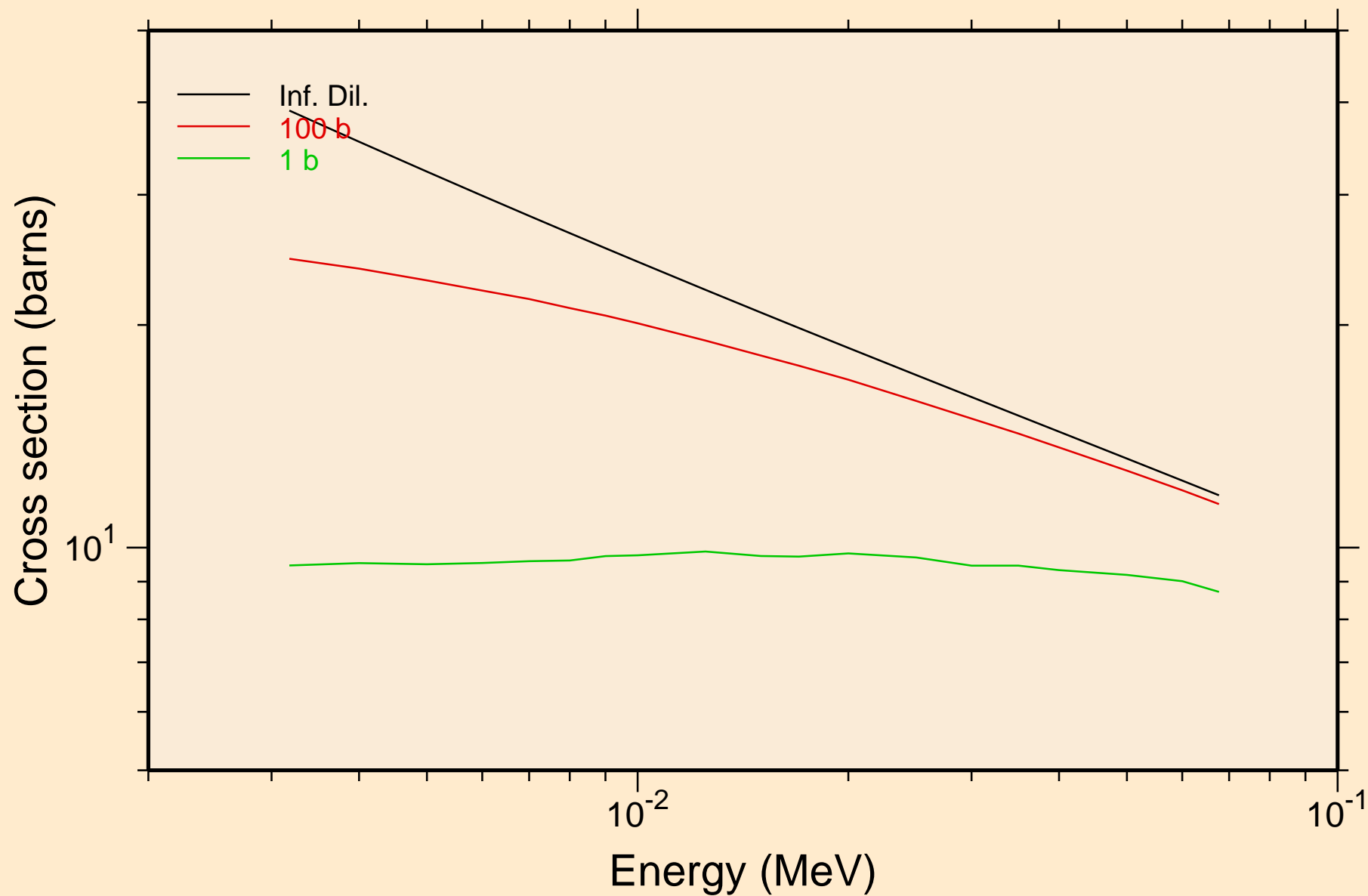


ENDF/B-VII.1 ND-145  
resonance absorption cross sections

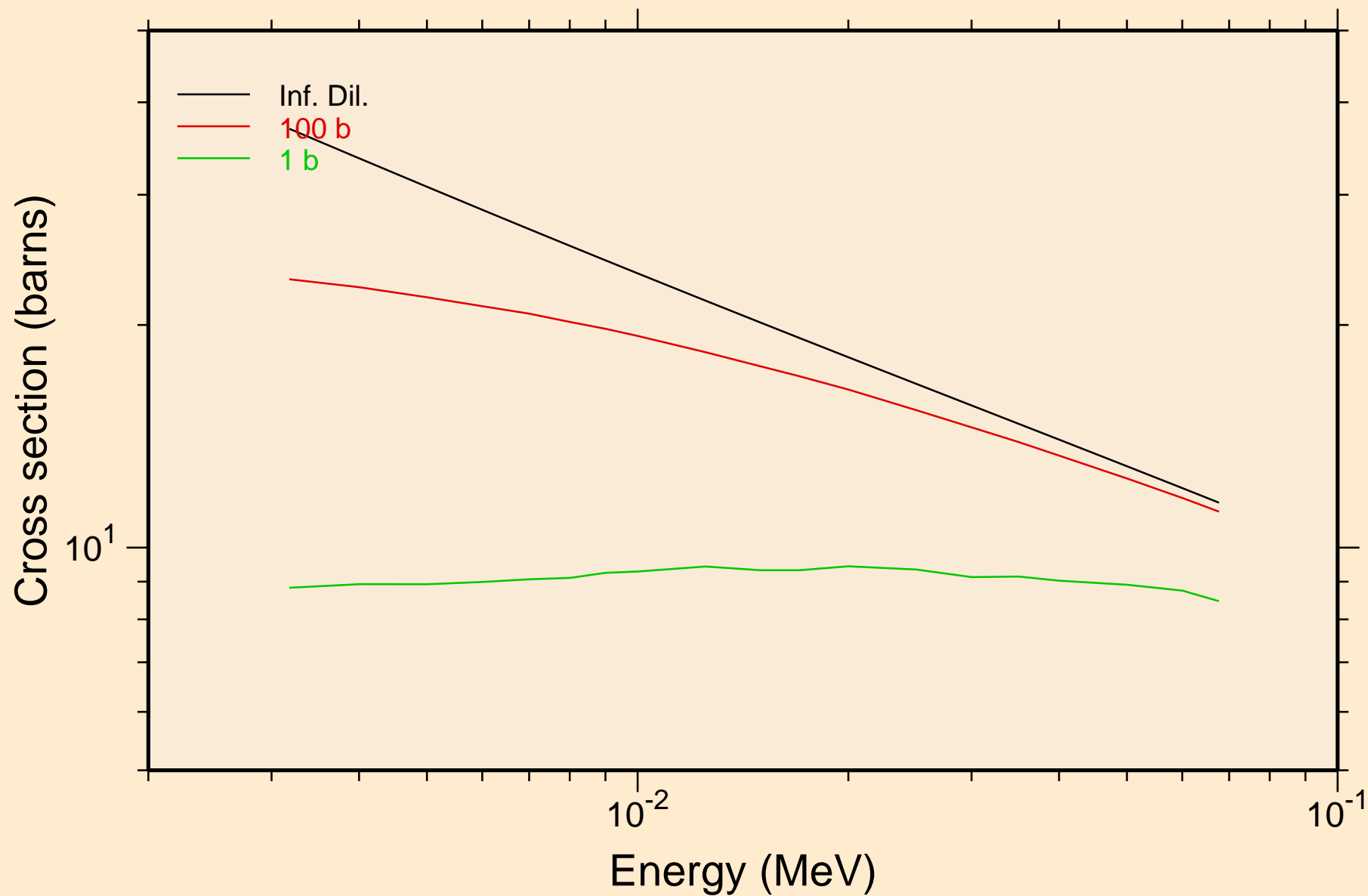


# ENDF/B-VII.1 ND-145

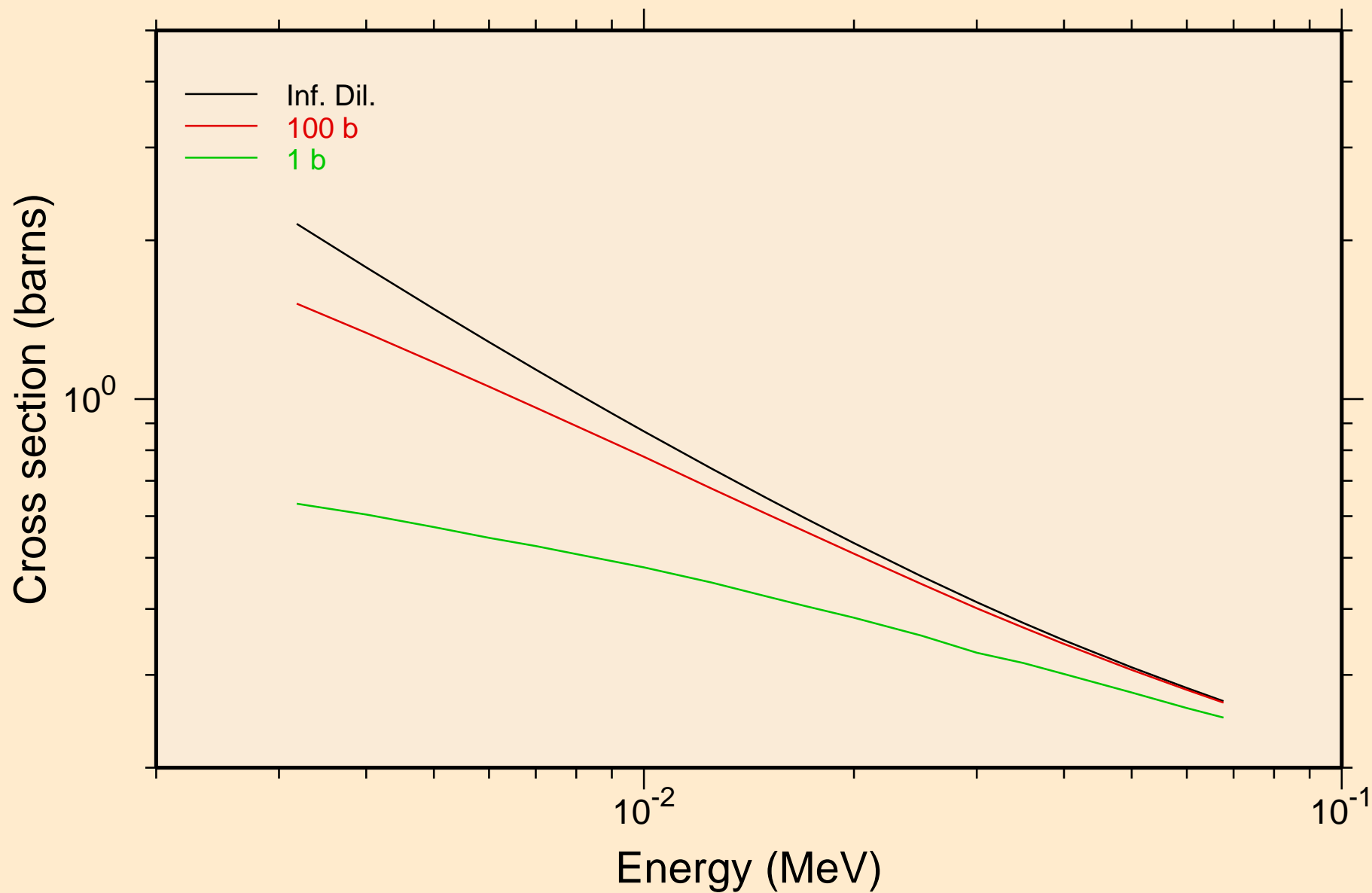
## UR total cross section



ENDF/B-VII.1 ND-145  
UR elastic cross section

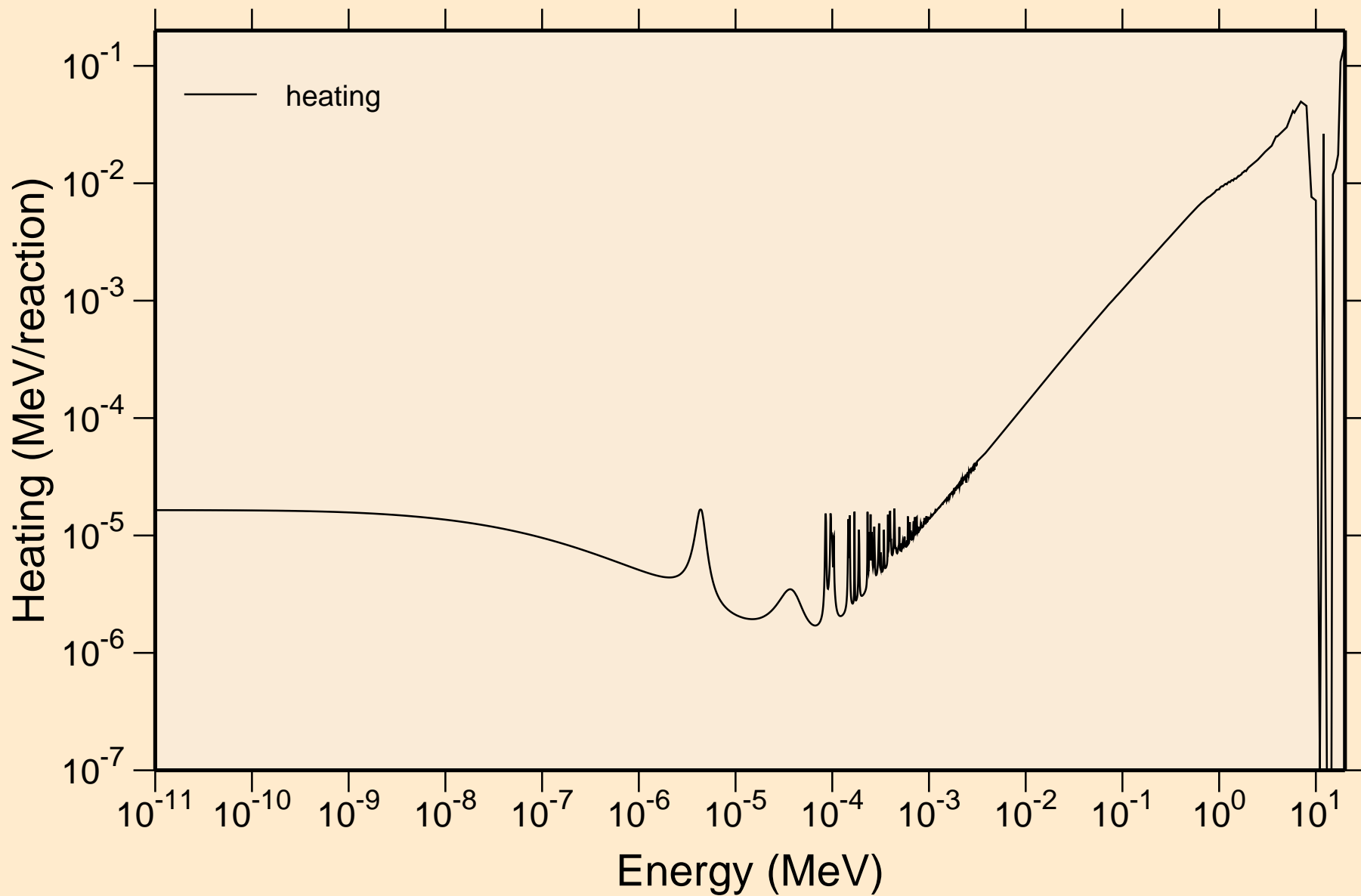


ENDF/B-VII.1 ND-145  
UR capture cross section



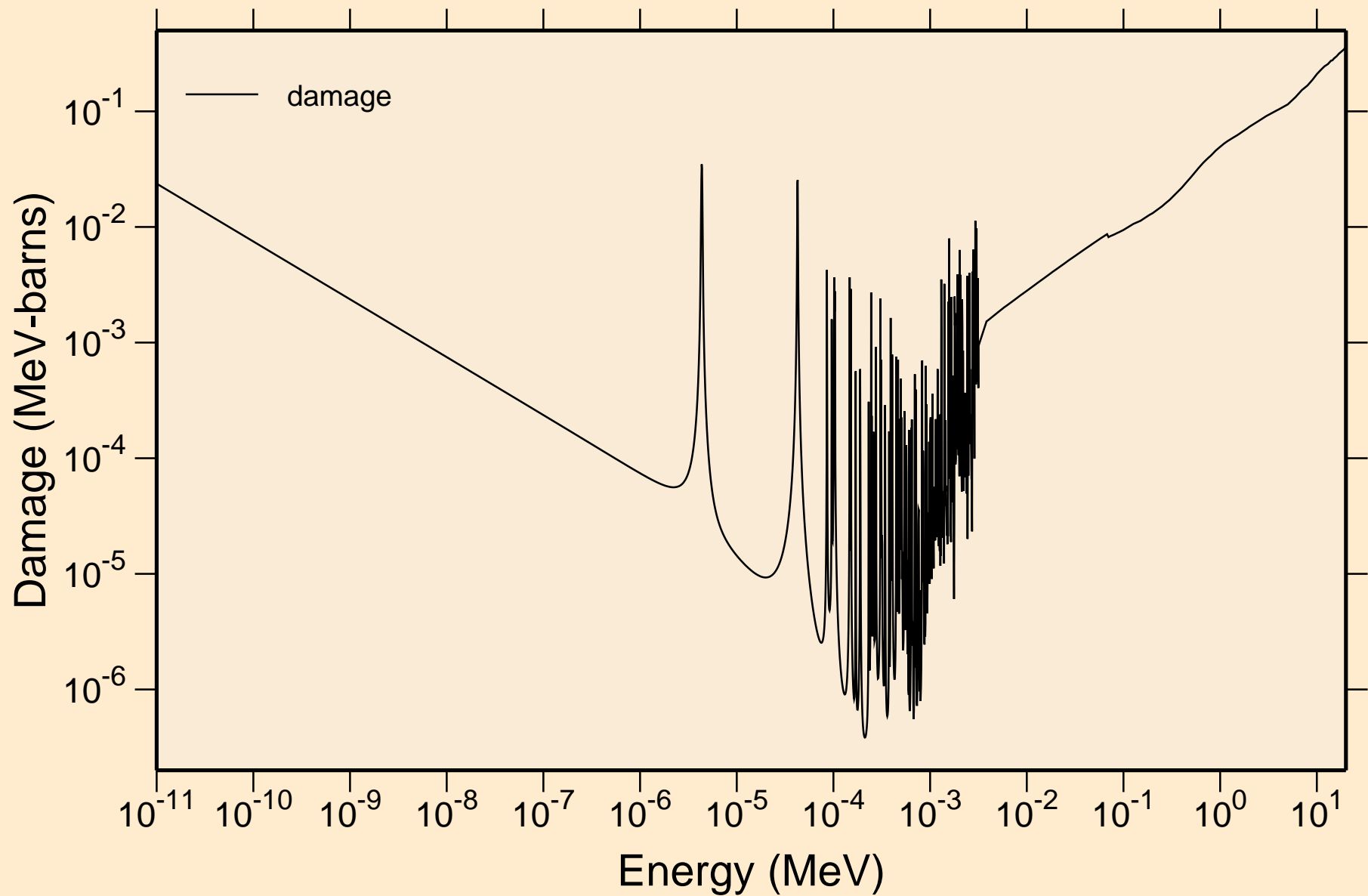
# ENDF/B-VII.1 ND-145

## Heating



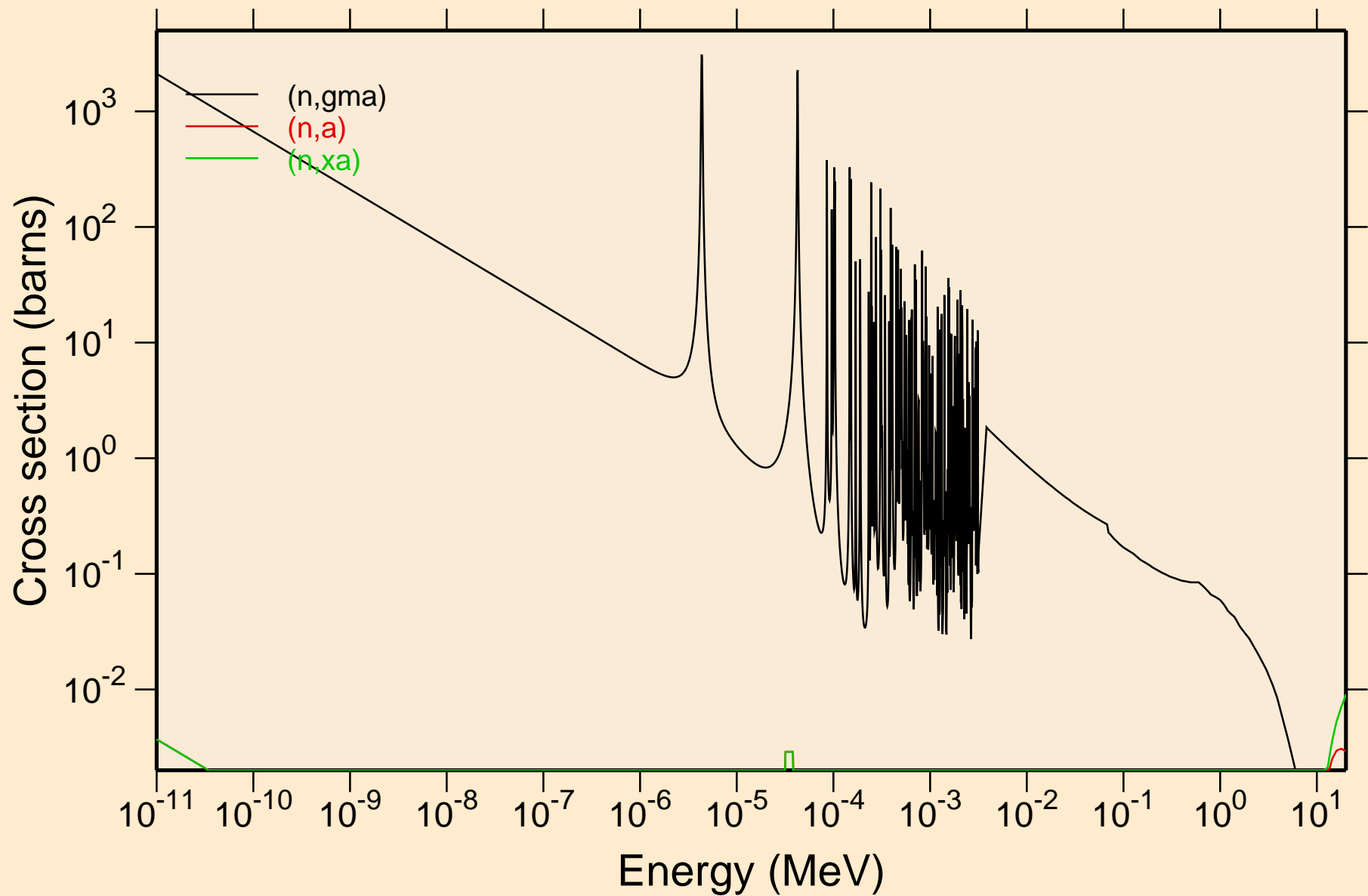
# ENDF/B-VII.1 ND-145

## Damage



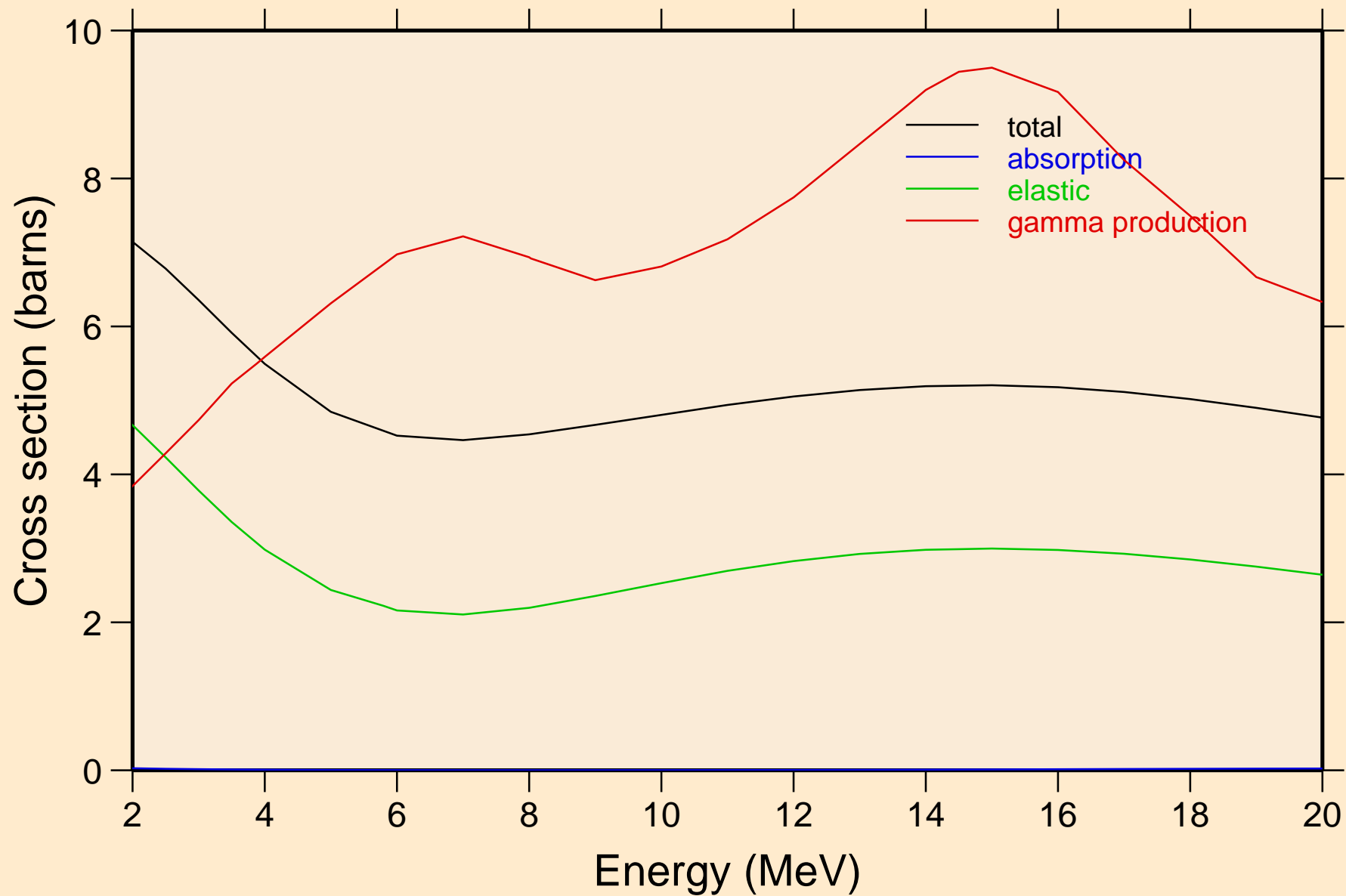
# ENDF/B-VII.1 ND-145

## Non-threshold reactions



# ENDF/B-VII.1 ND-145

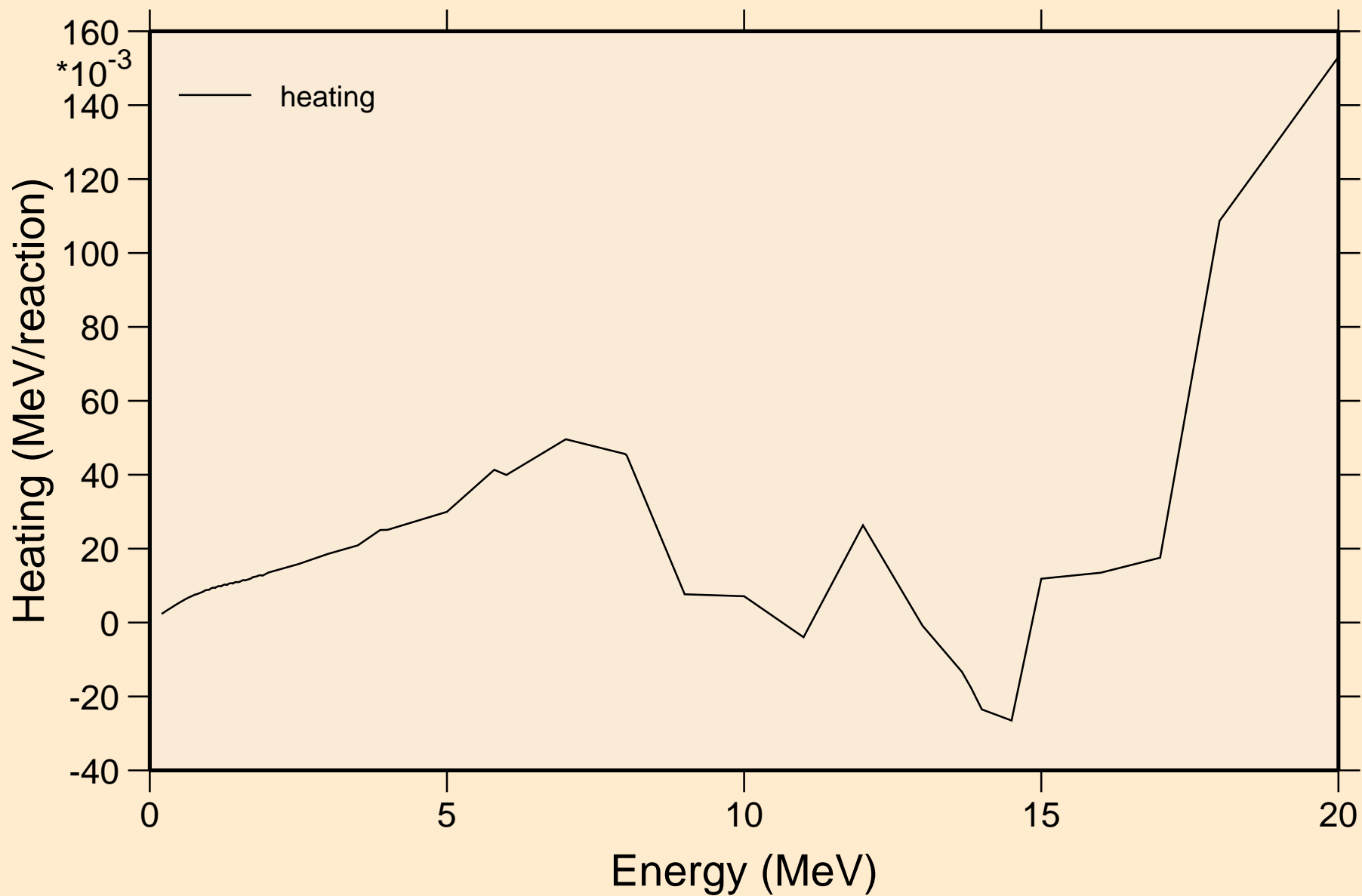
## Principal cross sections





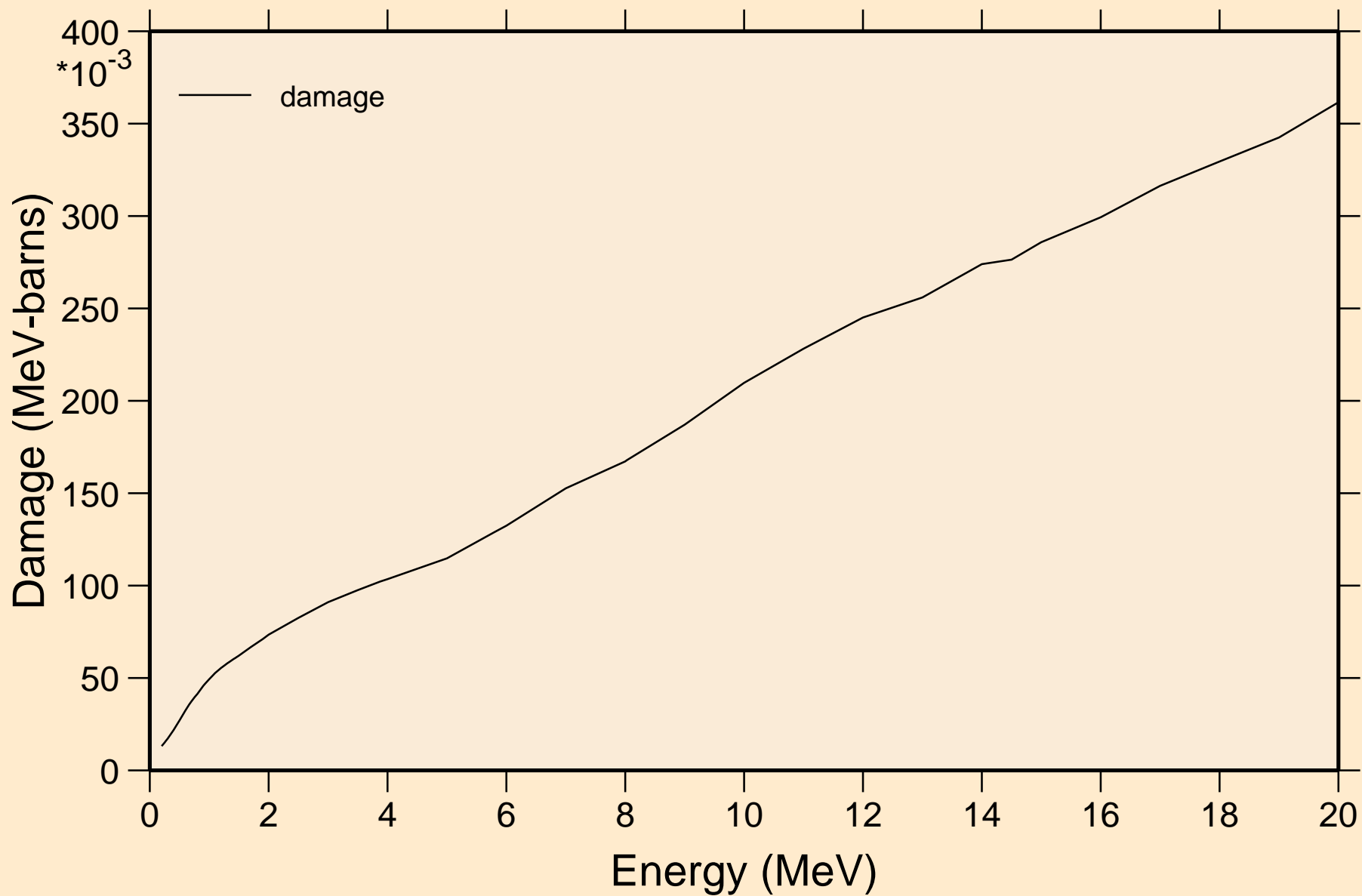
# ENDF/B-VII.1 ND-145

## Heating



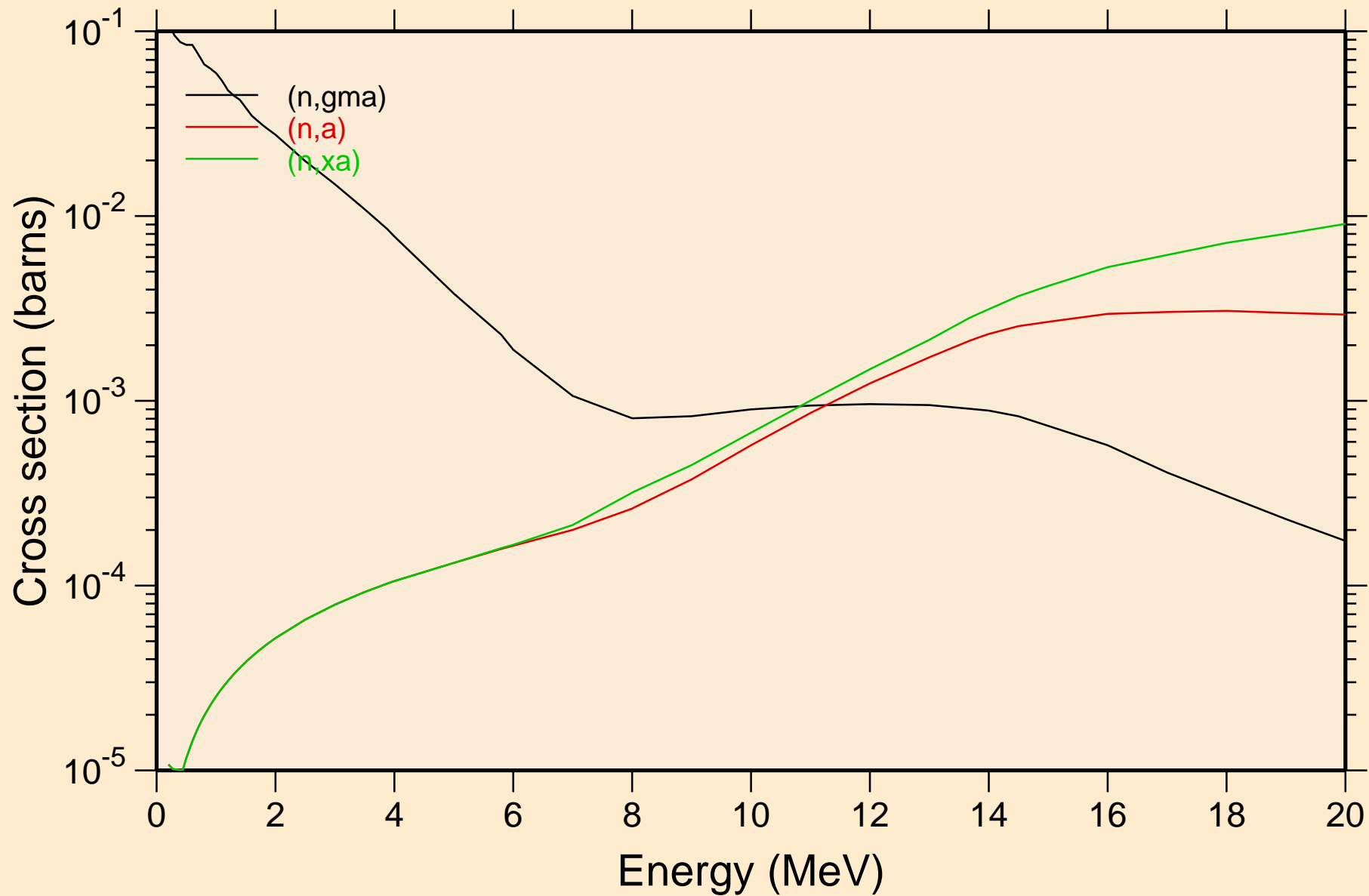
# ENDF/B-VII.1 ND-145

## Damage



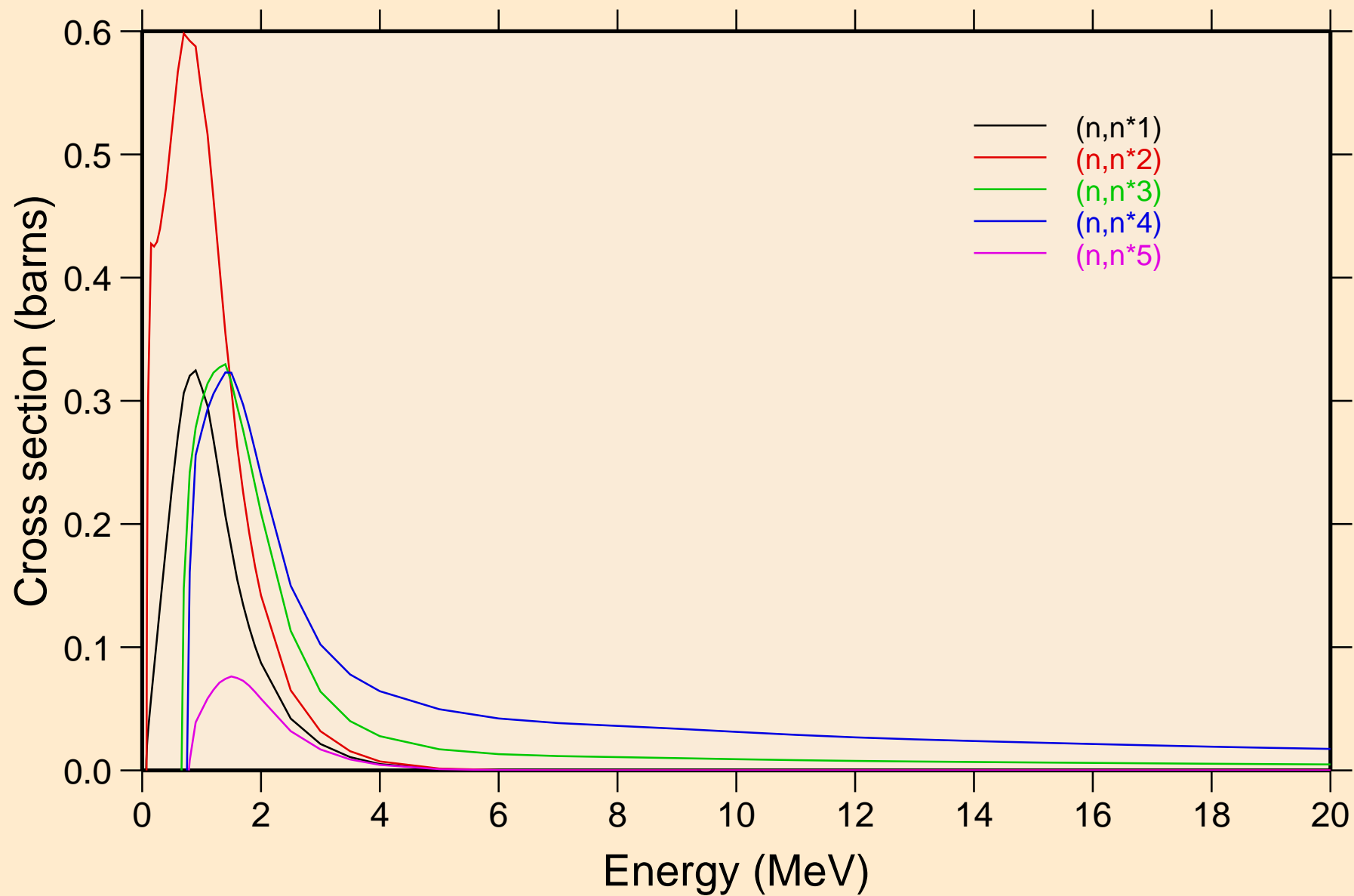
# ENDF/B-VII.1 ND-145

## Non-threshold reactions



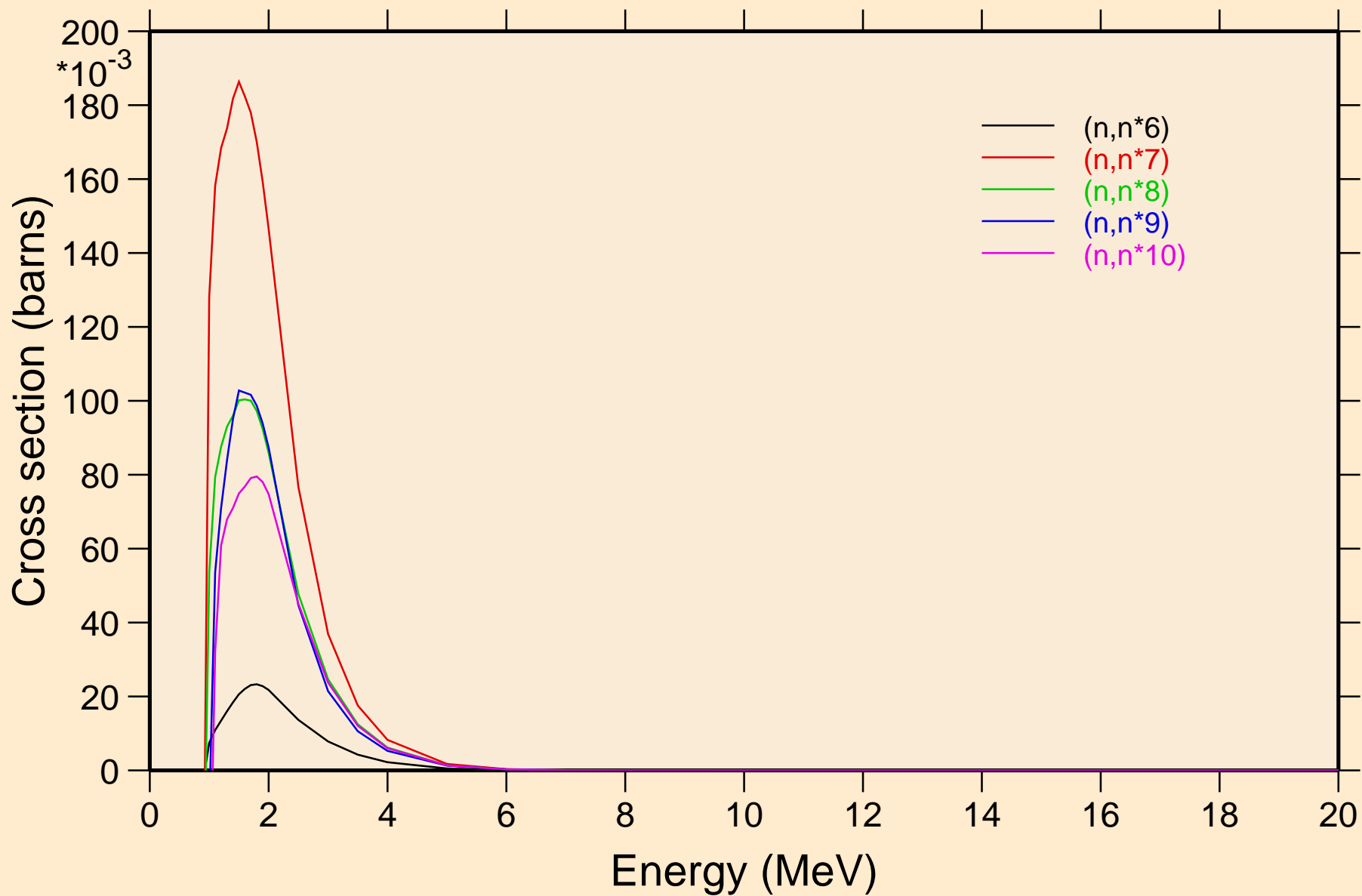
# ENDF/B-VII.1 ND-145

## Inelastic levels



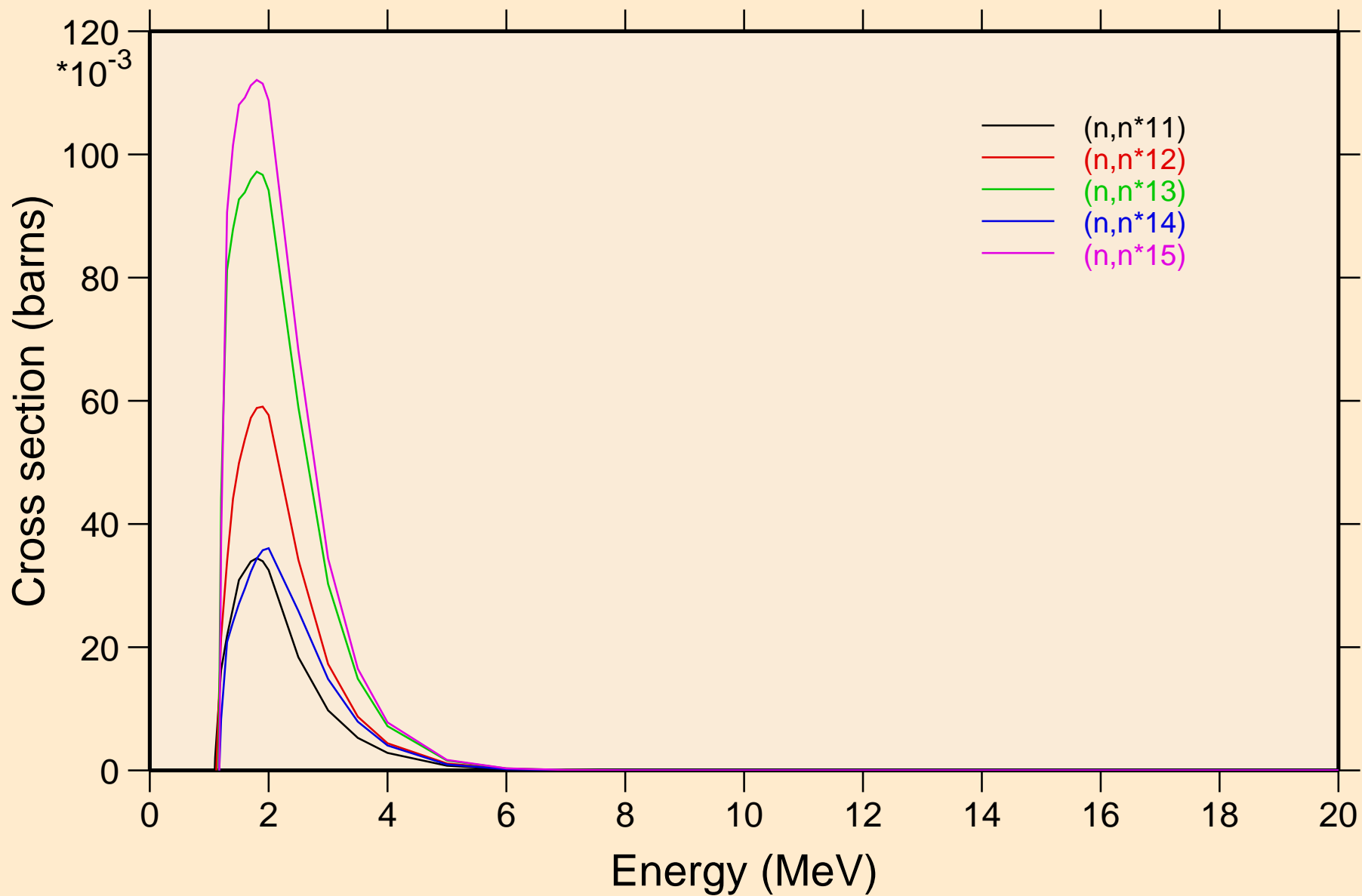
# ENDF/B-VII.1 ND-145

## Inelastic levels



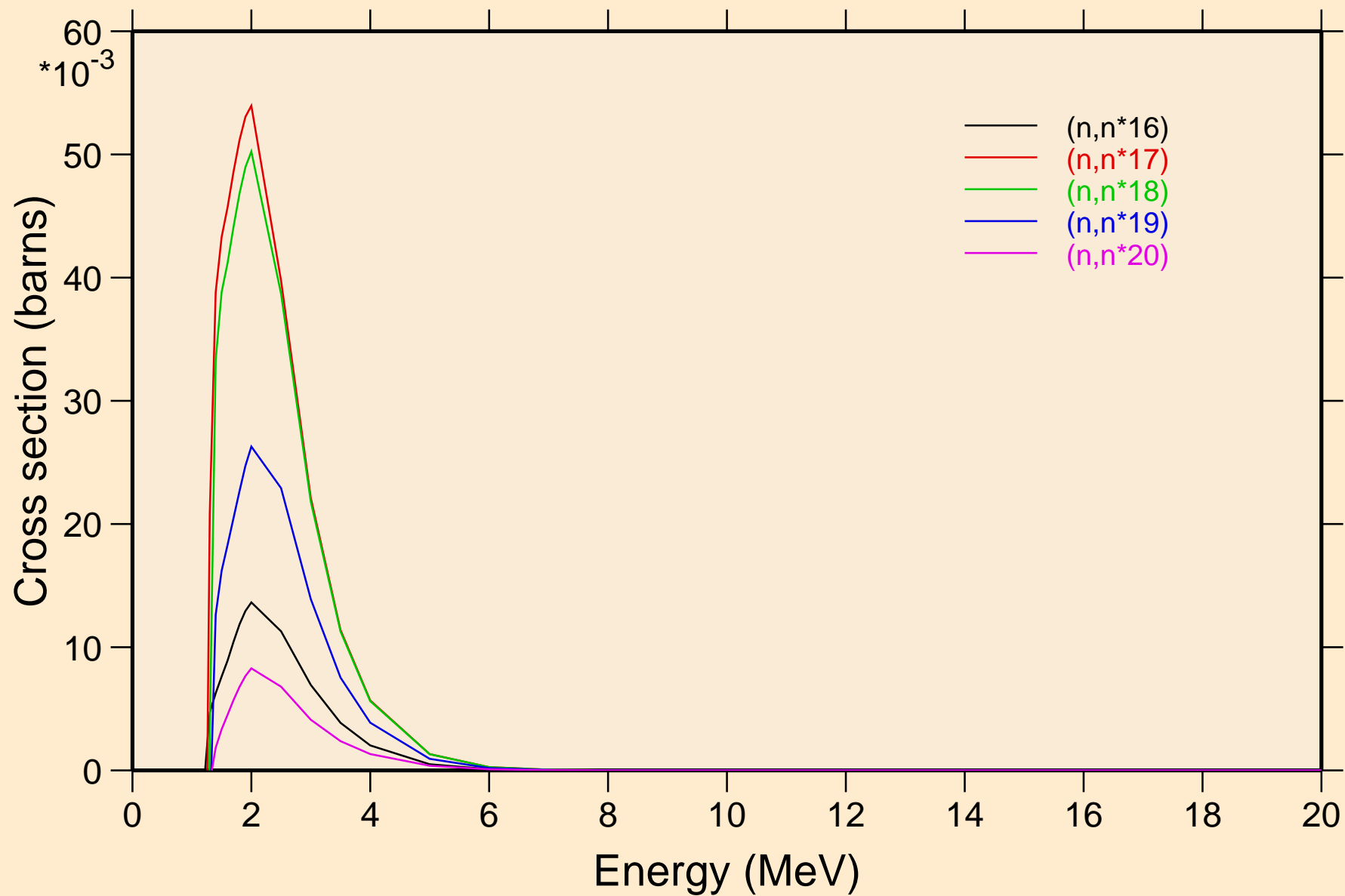
# ENDF/B-VII.1 ND-145

## Inelastic levels



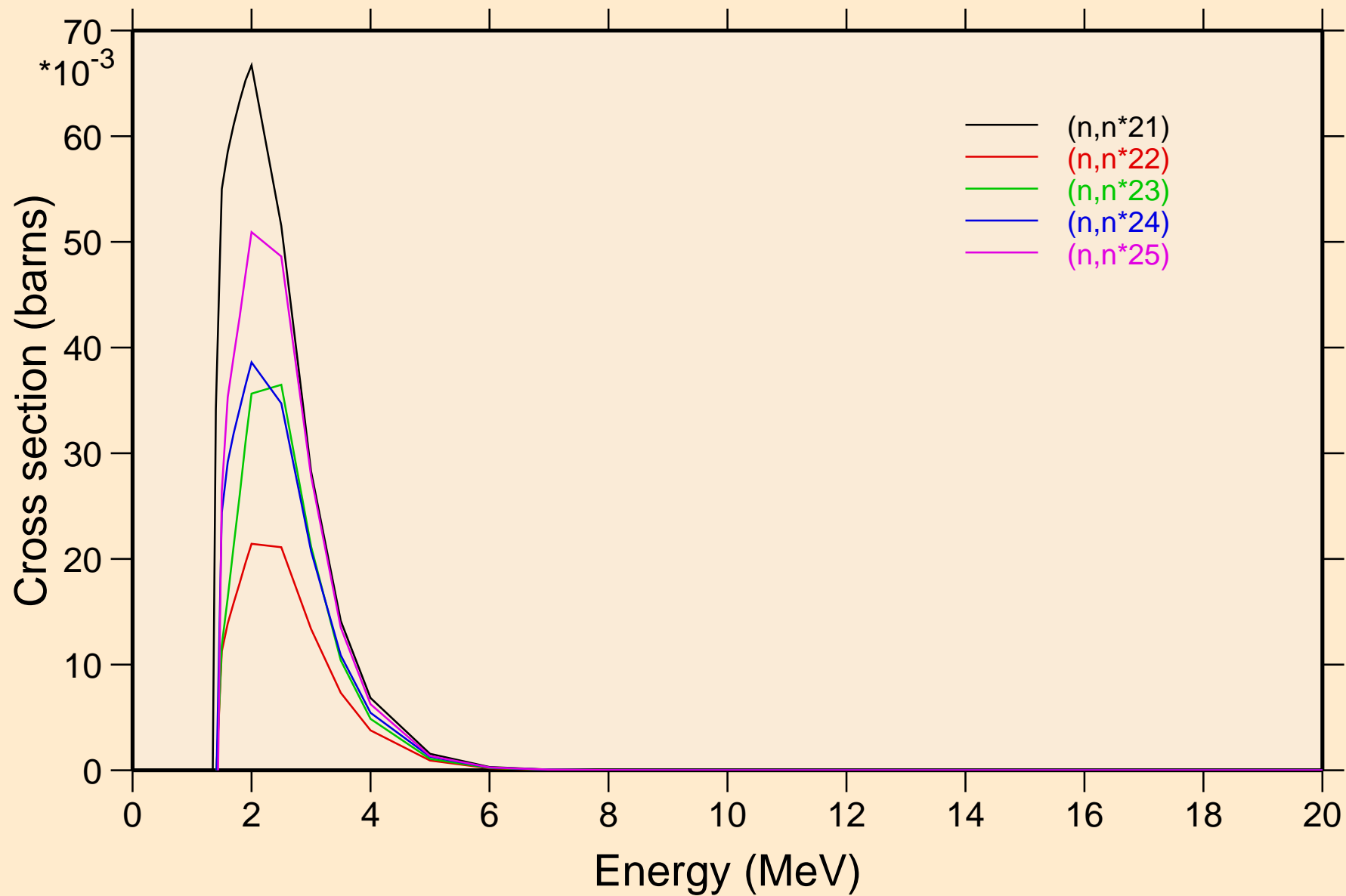
# ENDF/B-VII.1 ND-145

## Inelastic levels



# ENDF/B-VII.1 ND-145

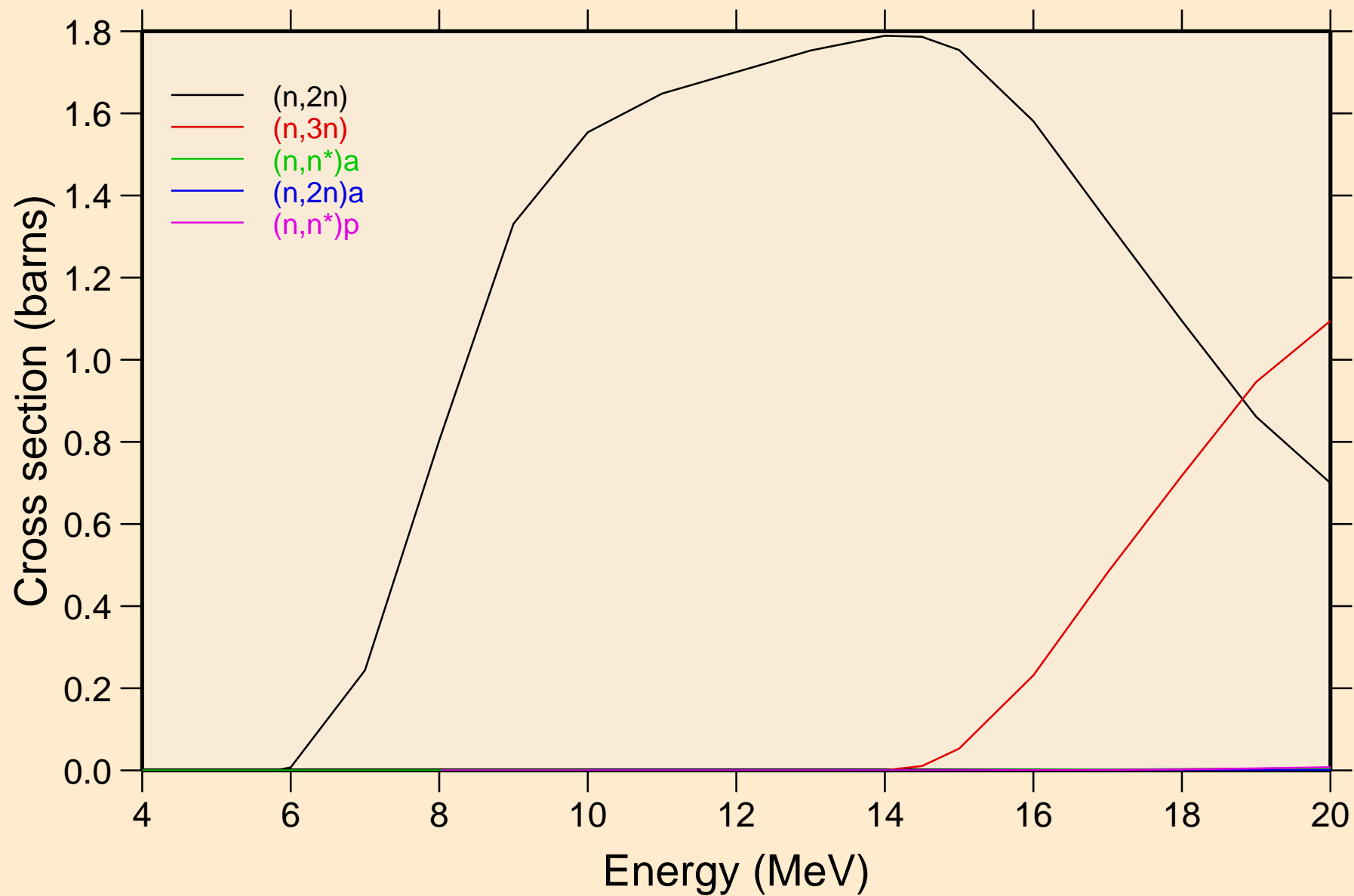
## Inelastic levels





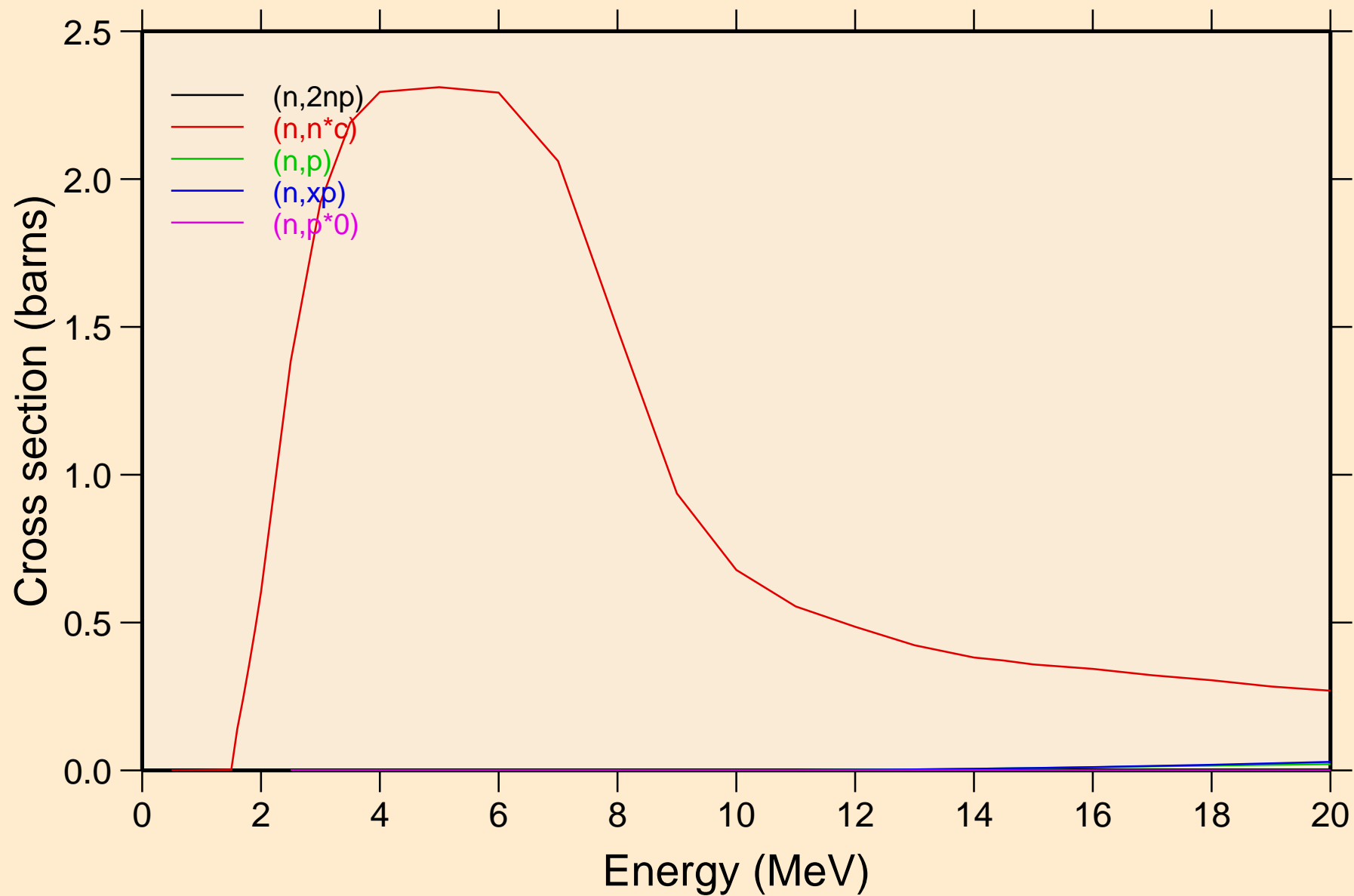
# ENDF/B-VII.1 ND-145

## Threshold reactions



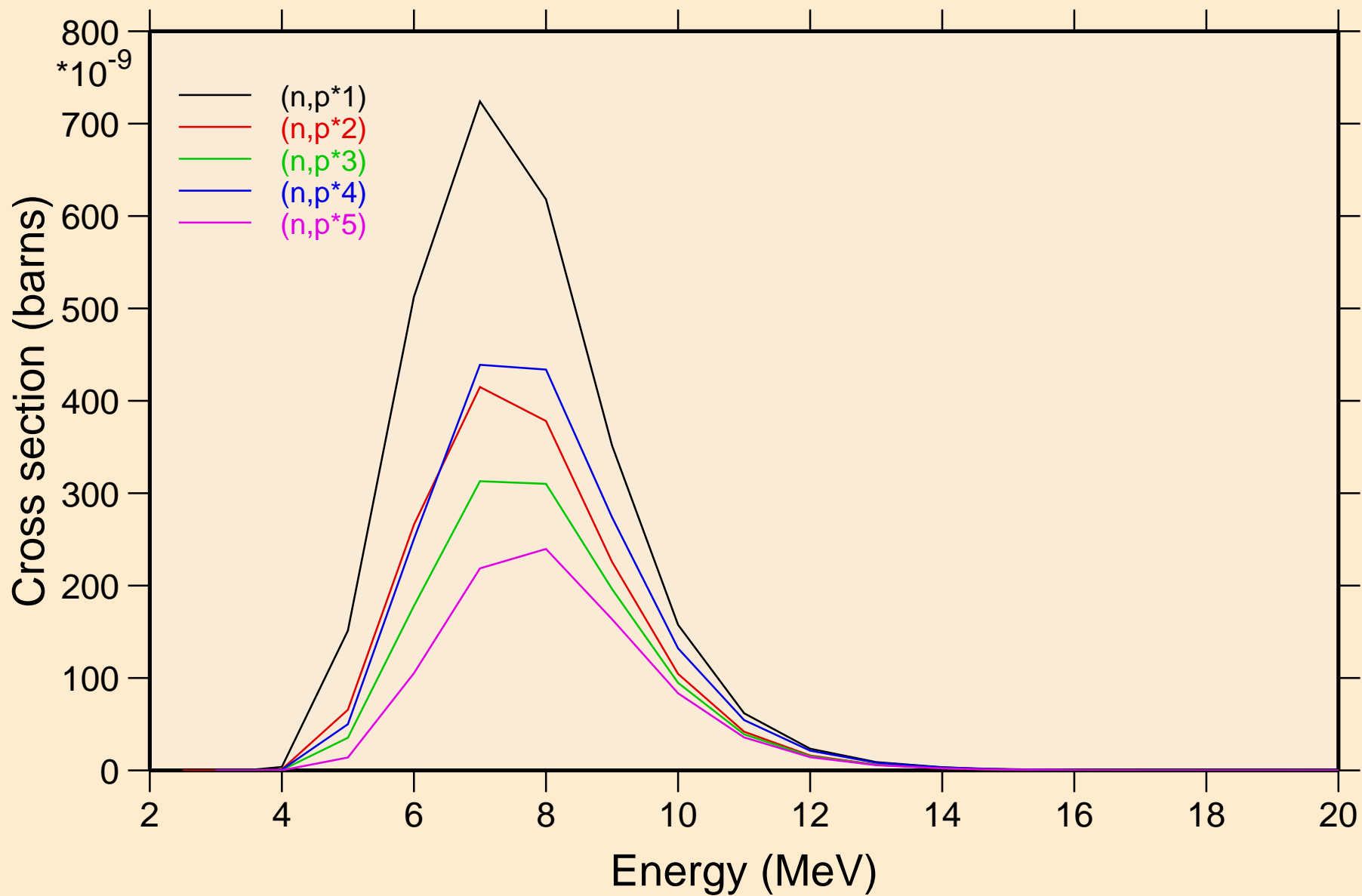
# ENDF/B-VII.1 ND-145

## Threshold reactions



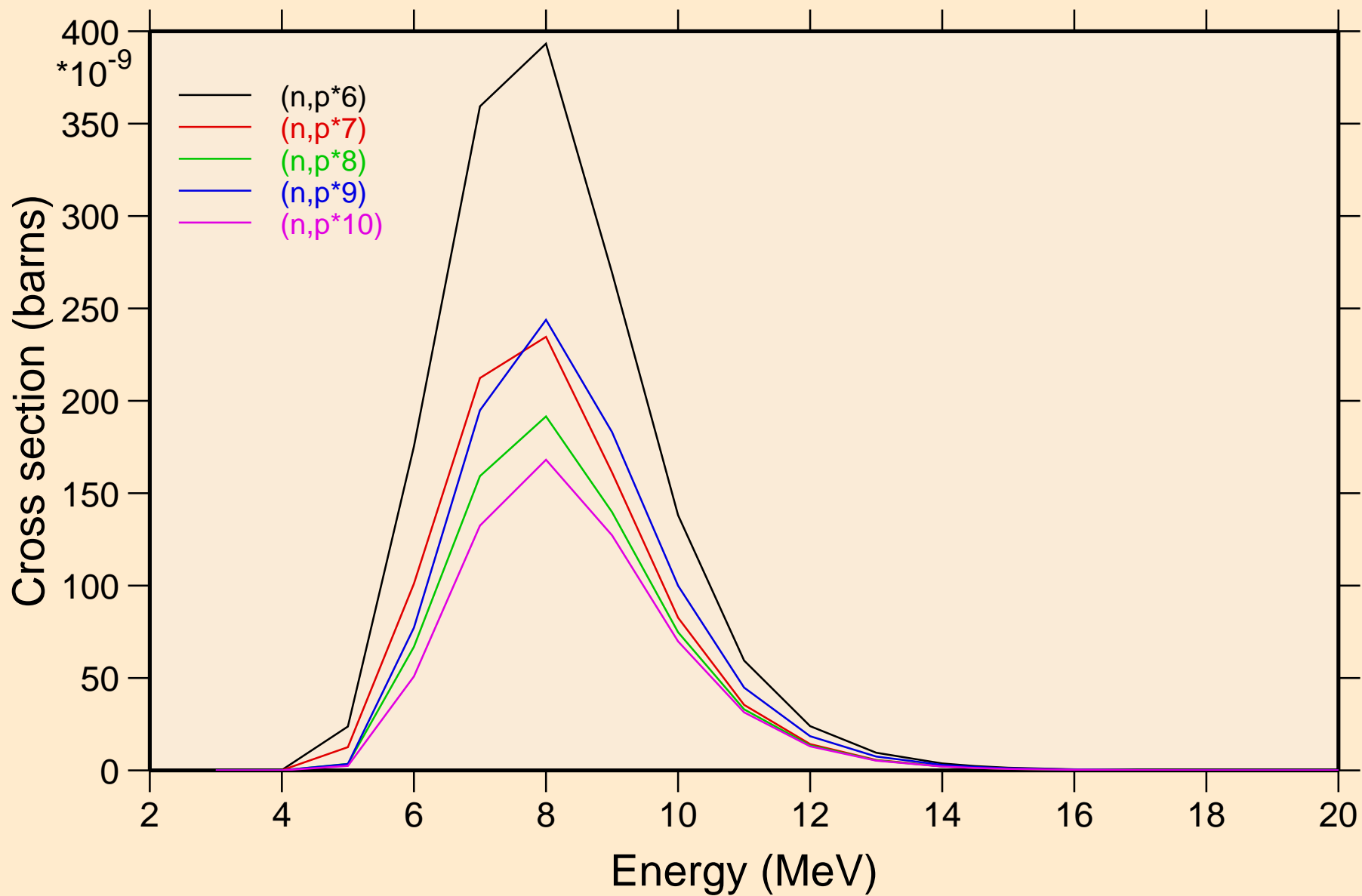
# ENDF/B-VII.1 ND-145

## Threshold reactions



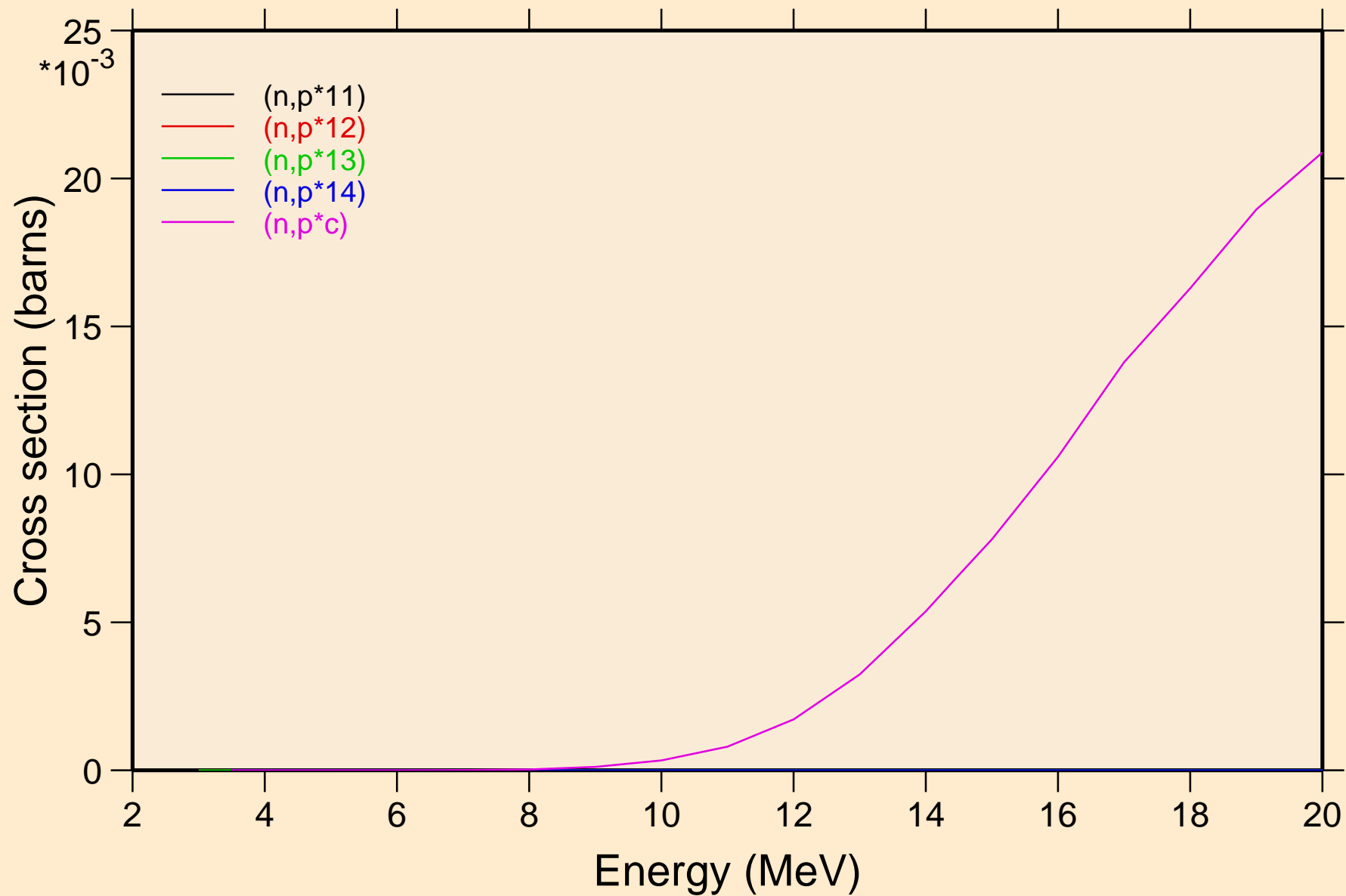
# ENDF/B-VII.1 ND-145

## Threshold reactions

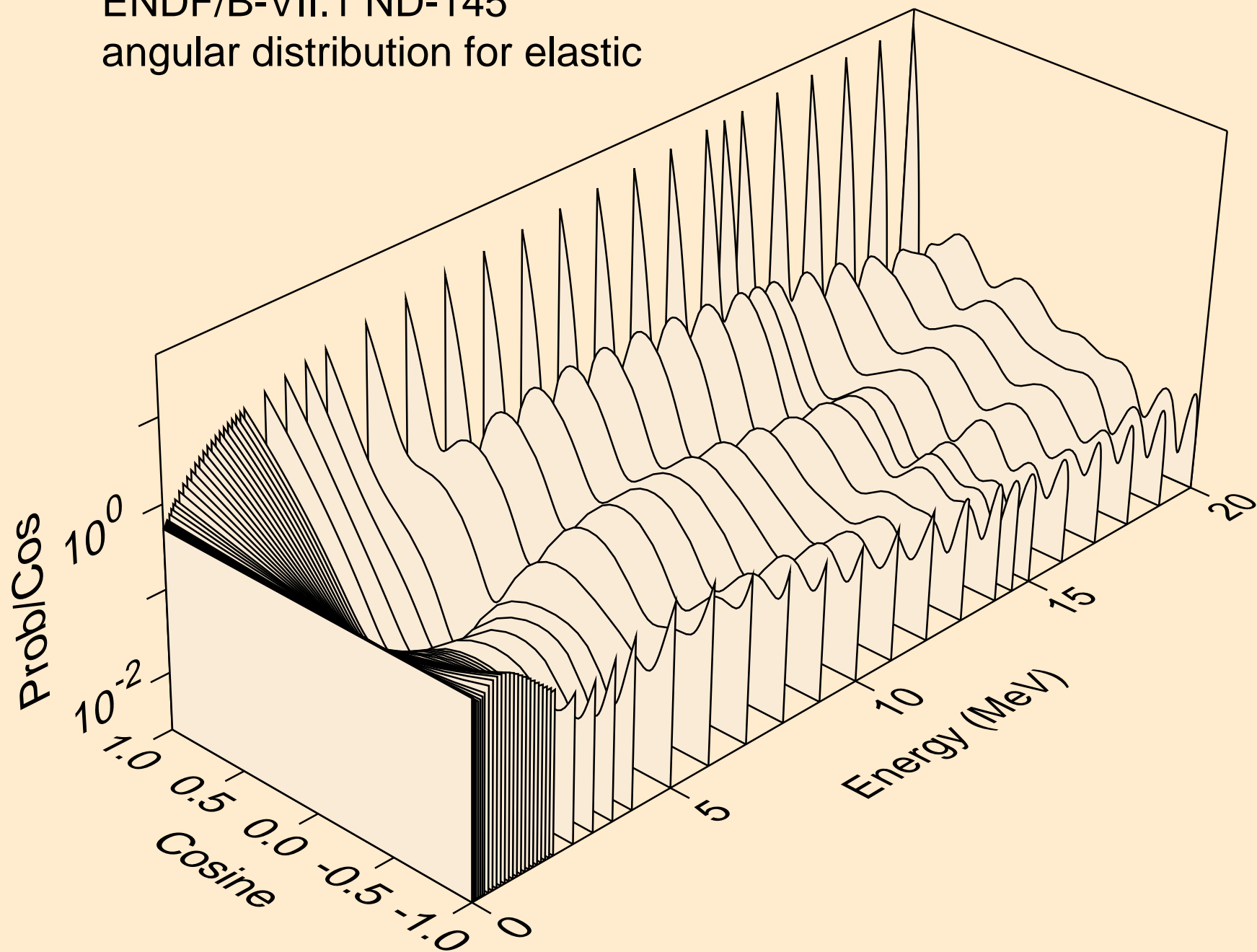


# ENDF/B-VII.1 ND-145

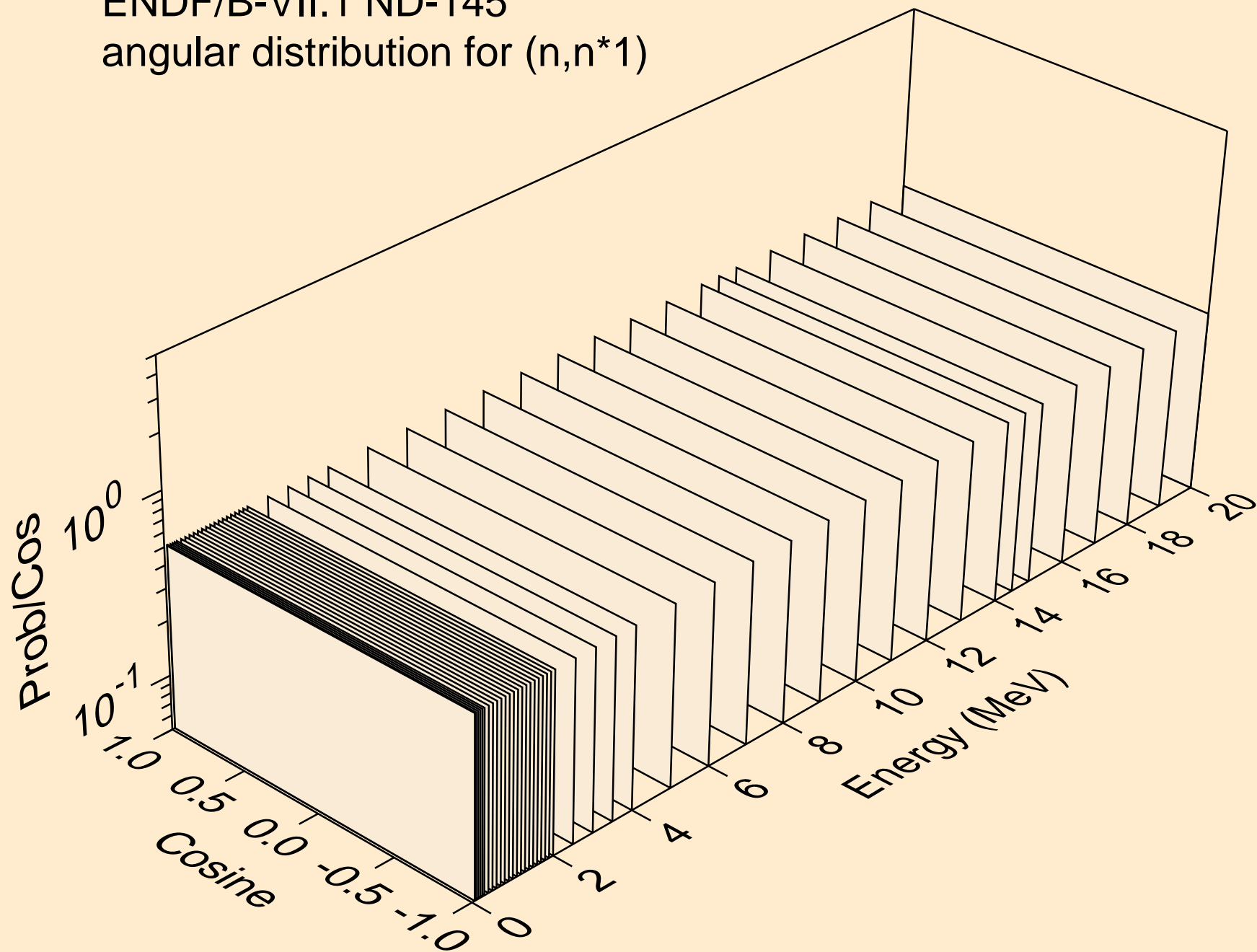
## Threshold reactions



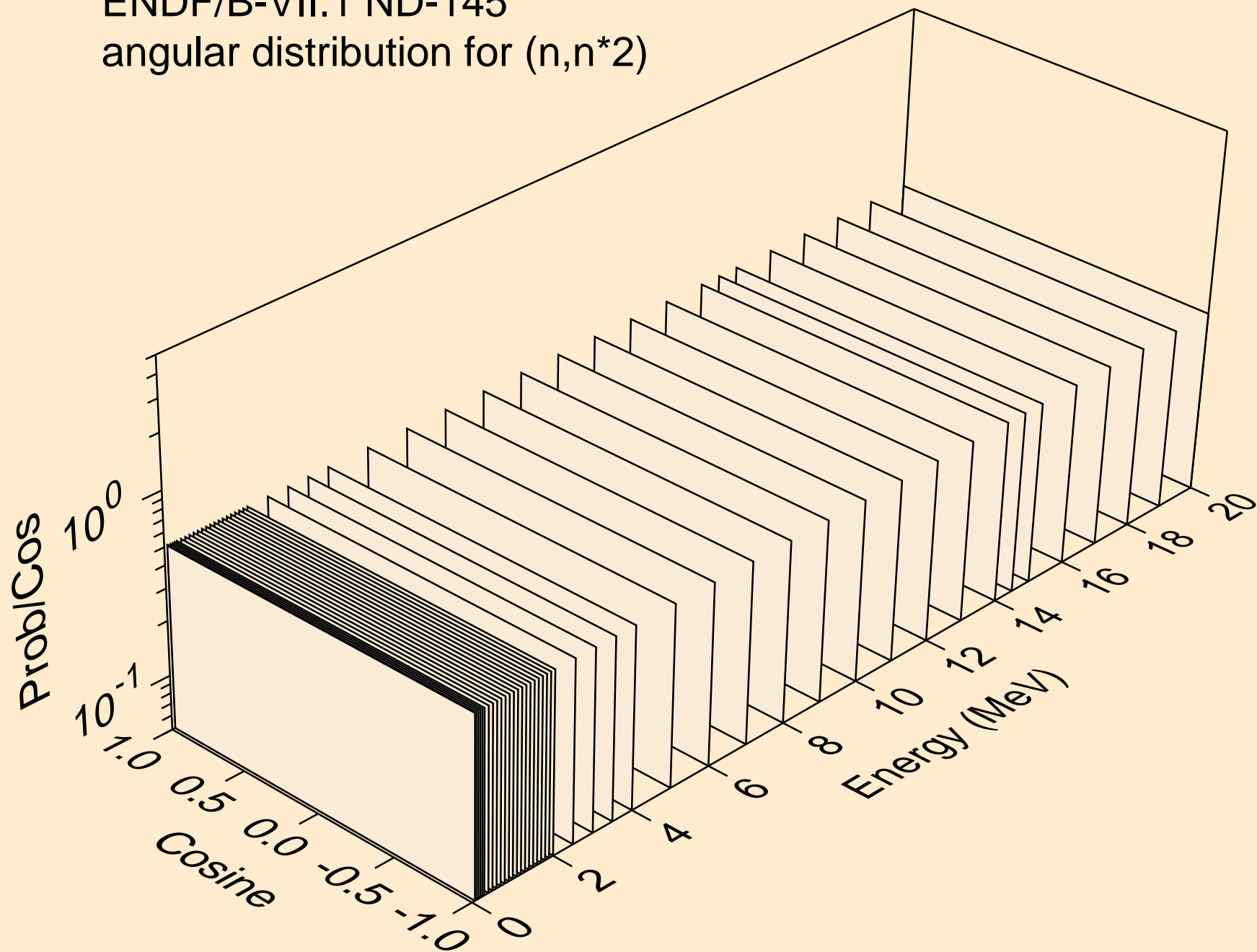
ENDF/B-VII.1 ND-145  
angular distribution for elastic



ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*1)

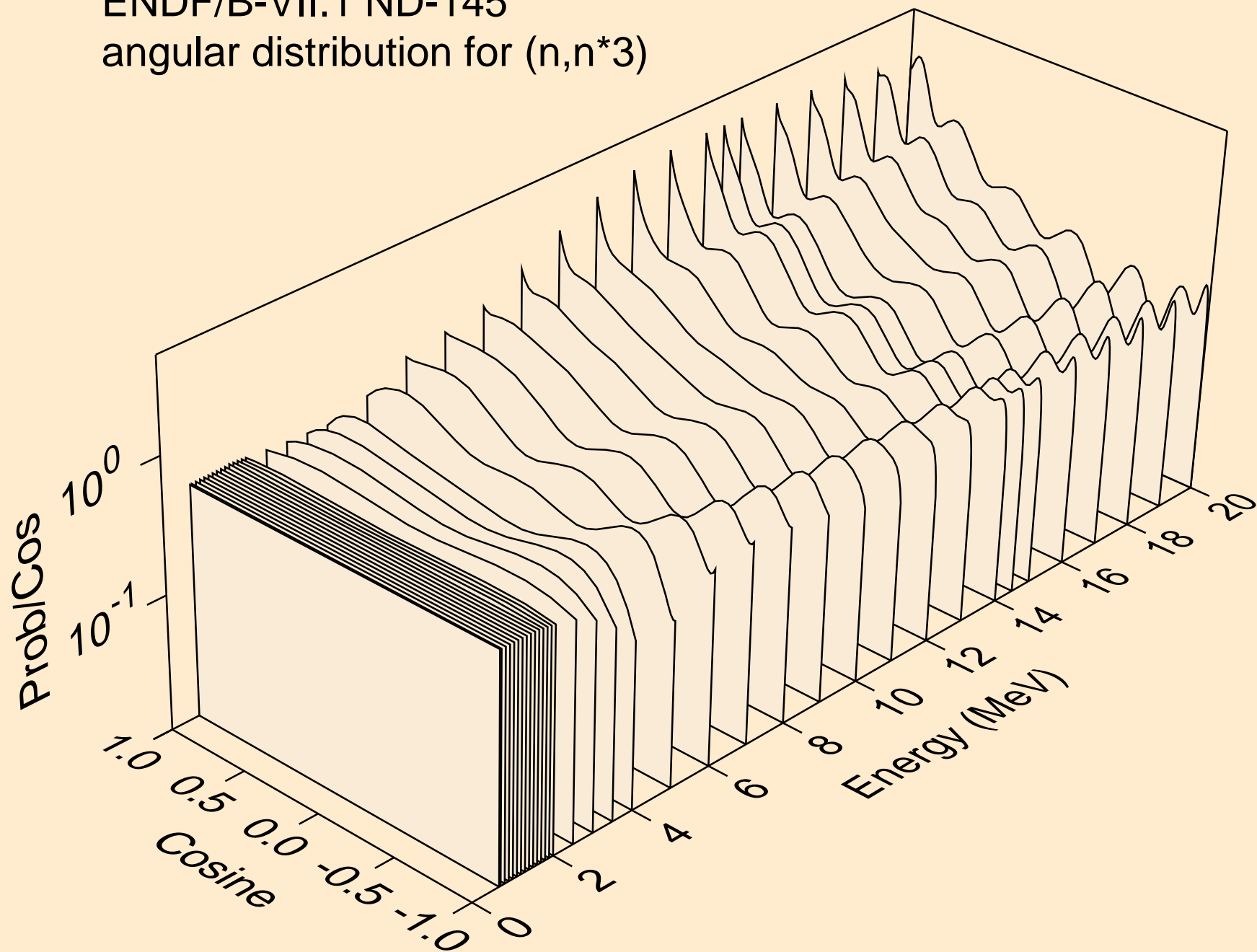


ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*2)

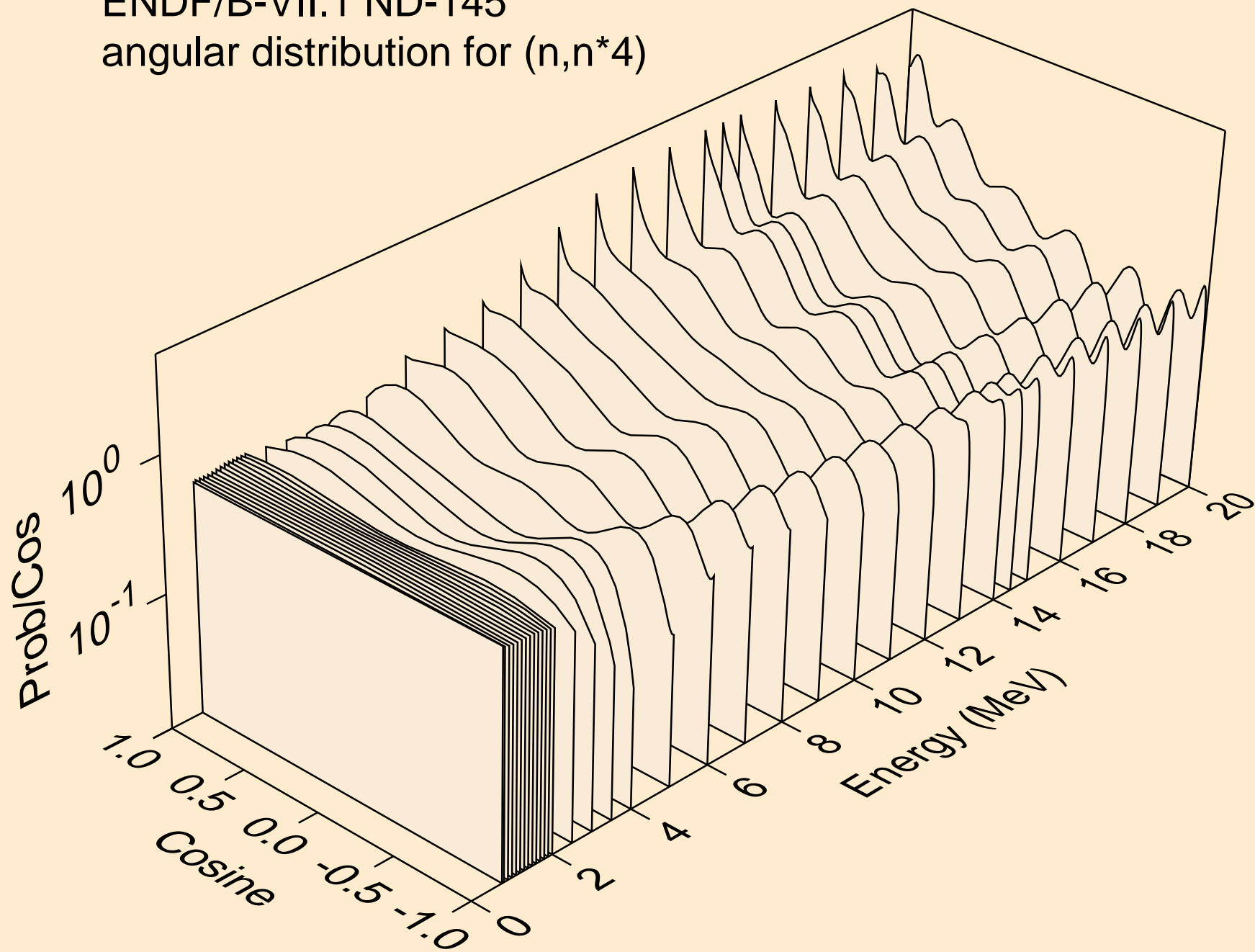




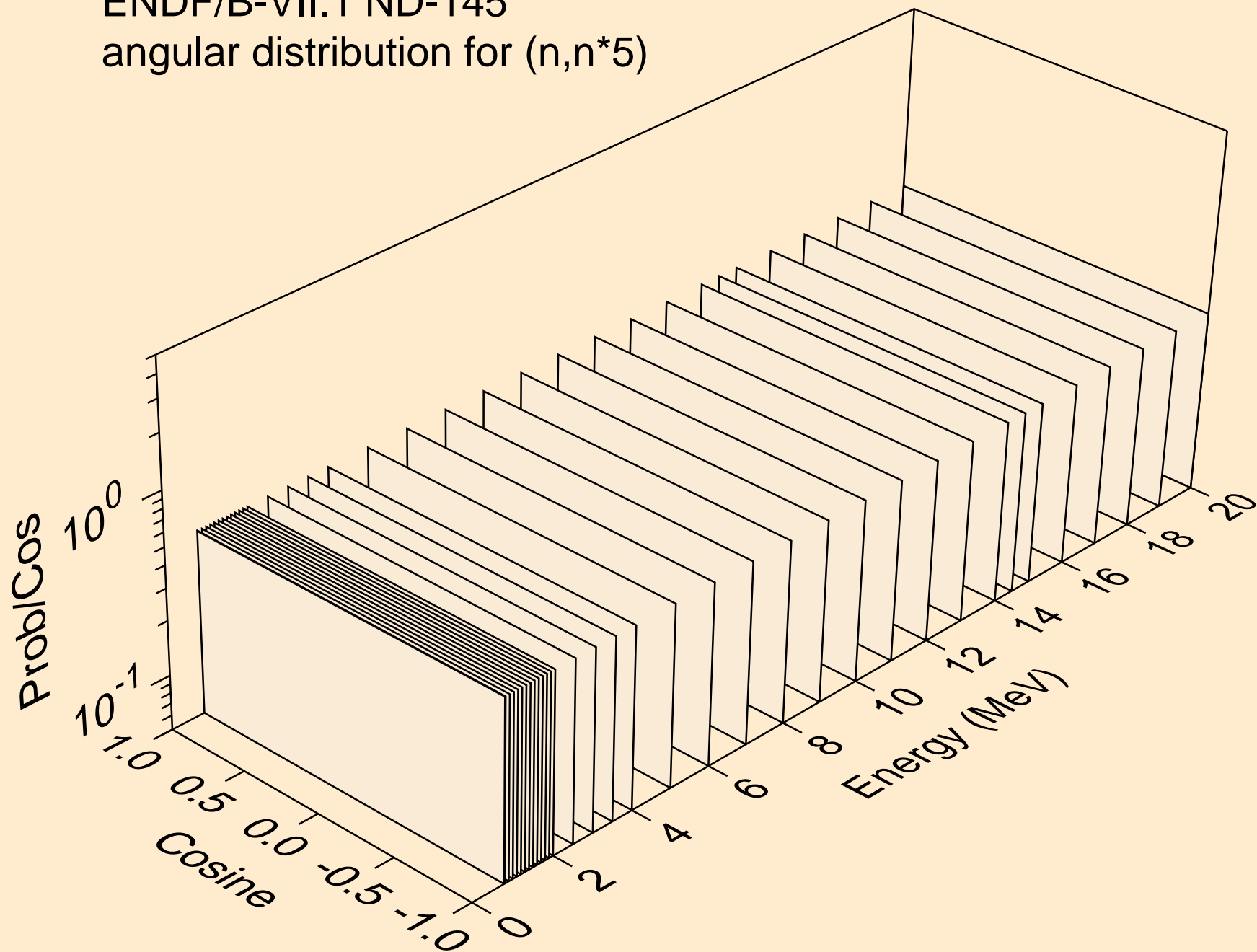
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angular distribution for (n,n\*3)



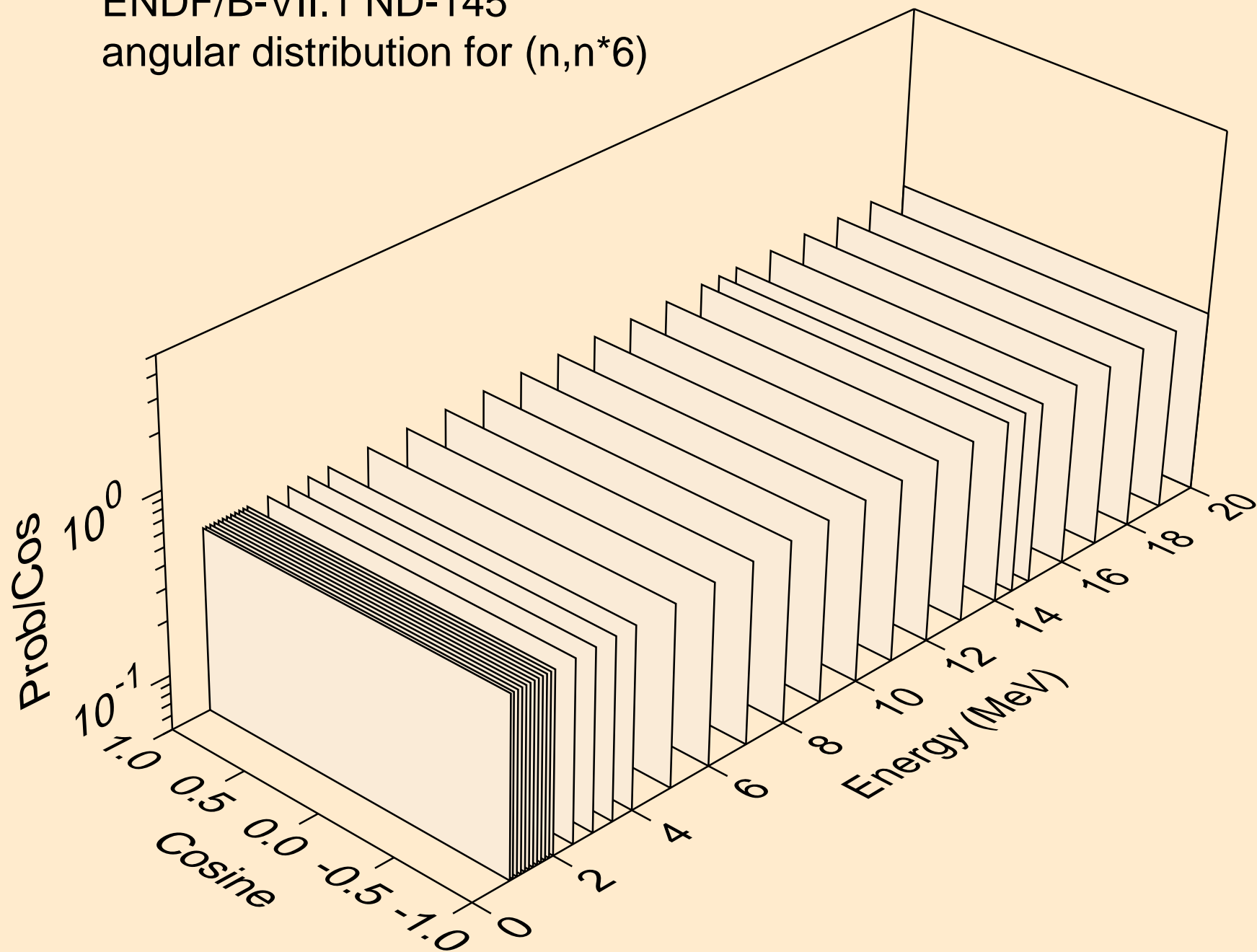
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angular distribution for (n,n\*4)



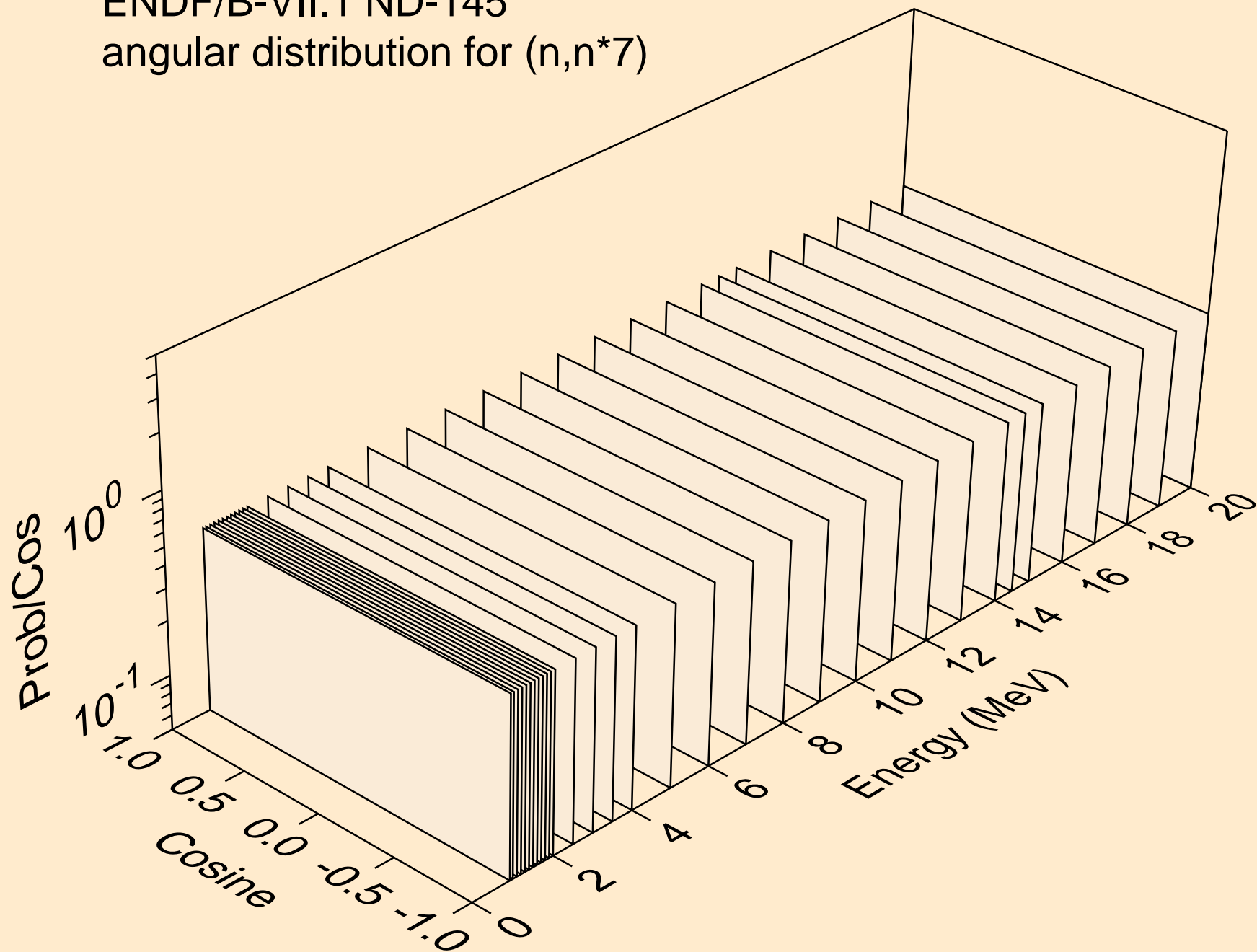
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angular distribution for (n,n\*5)



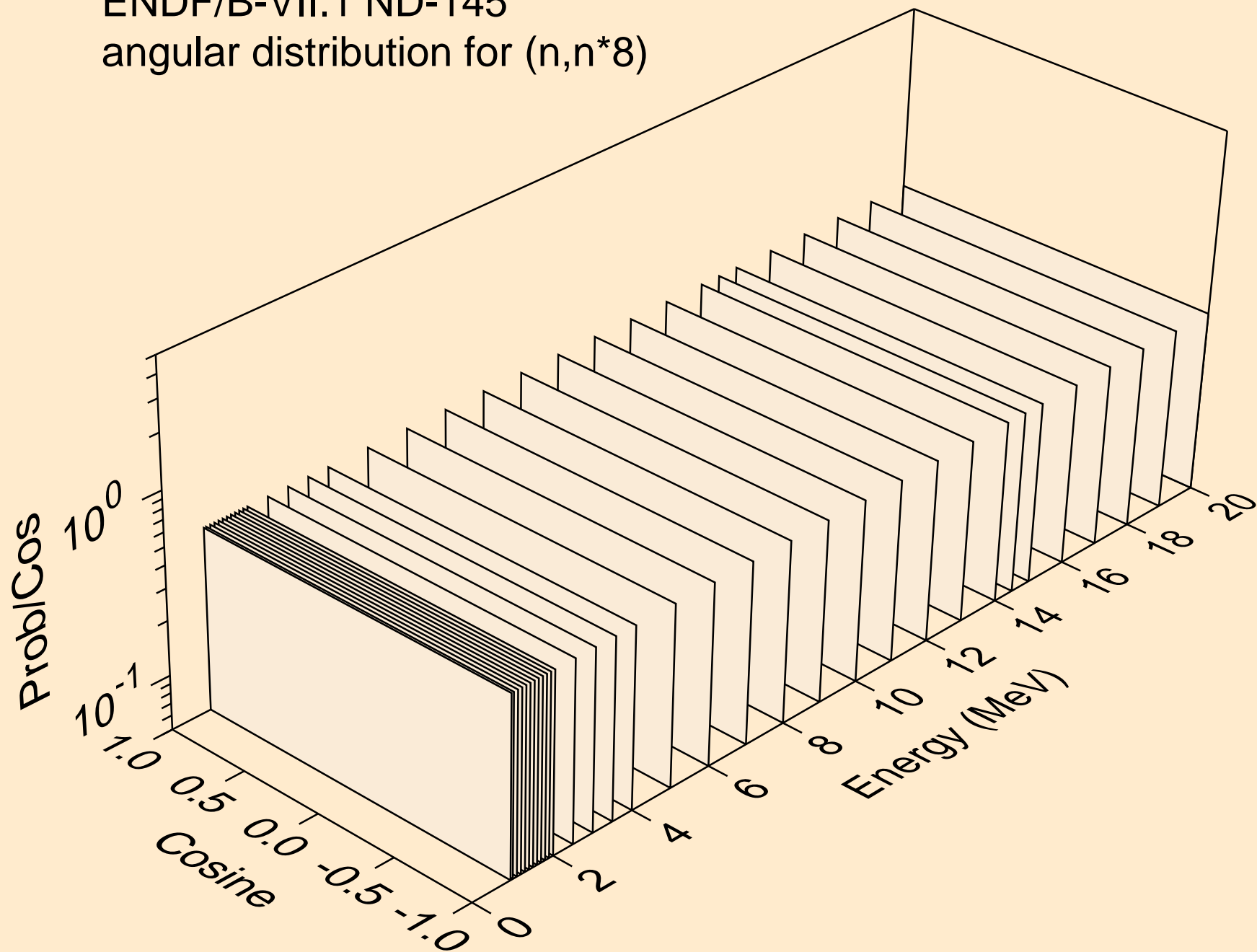
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angular distribution for (n,n\*6)



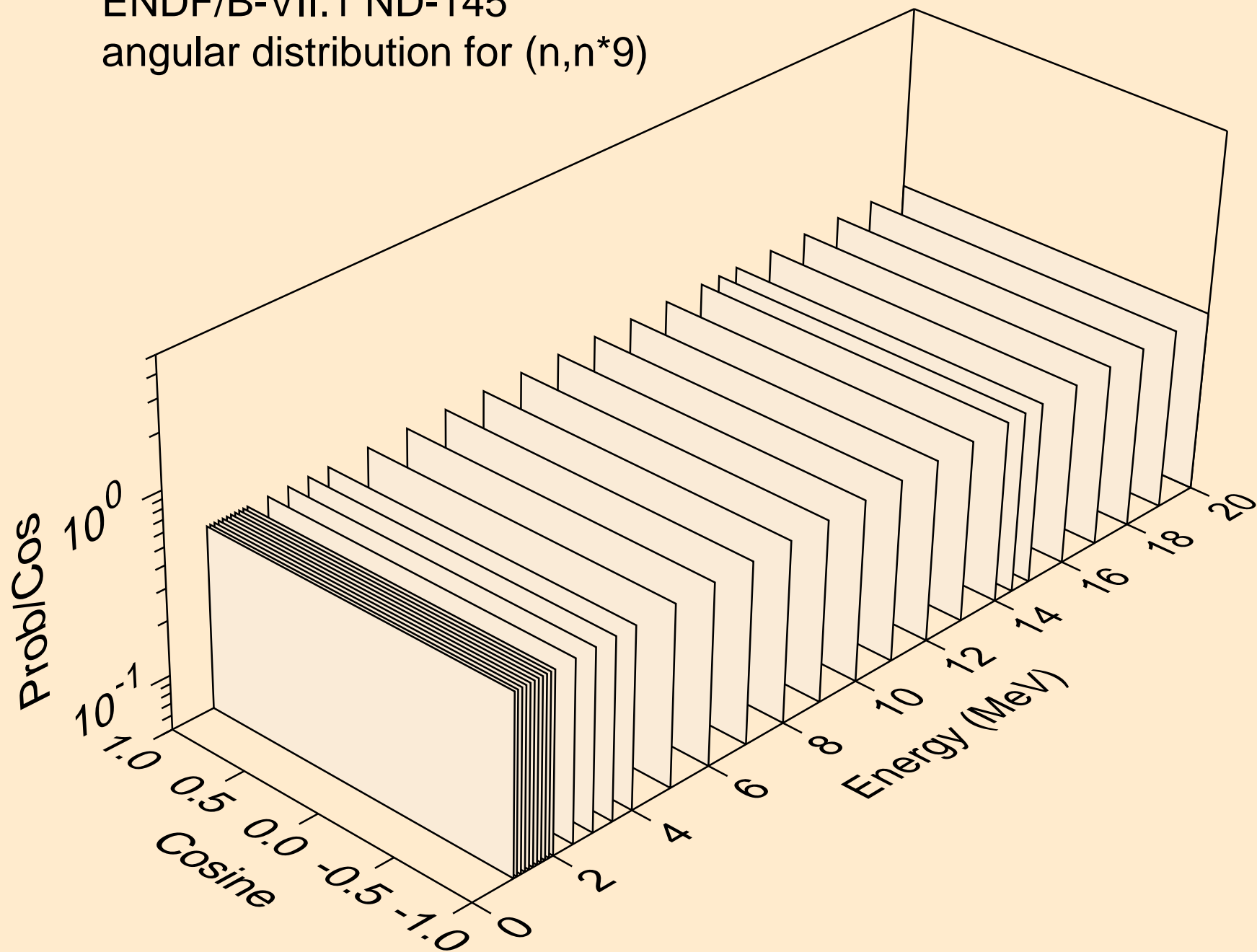
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angular distribution for (n,n\*7)



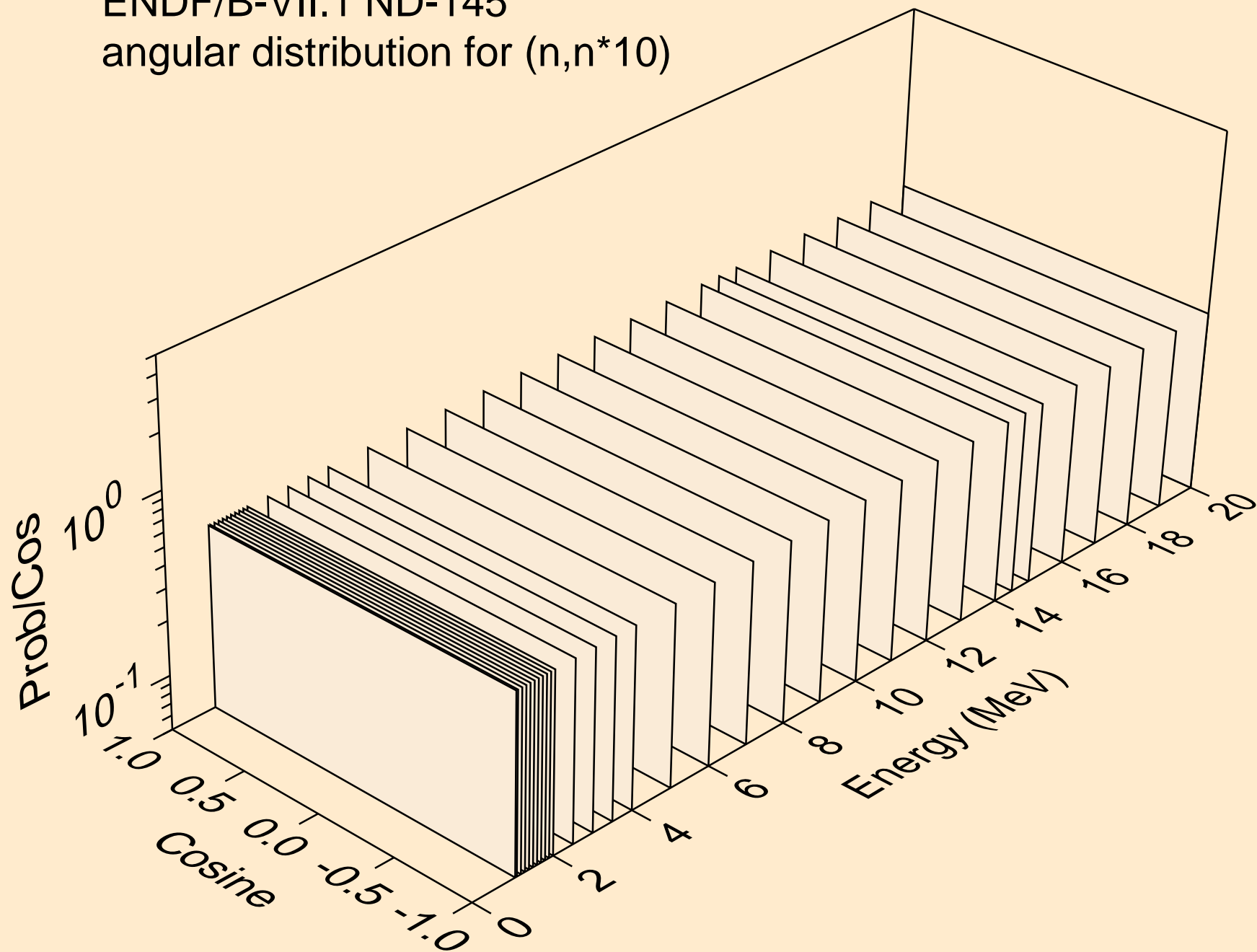
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*8)



ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*9)

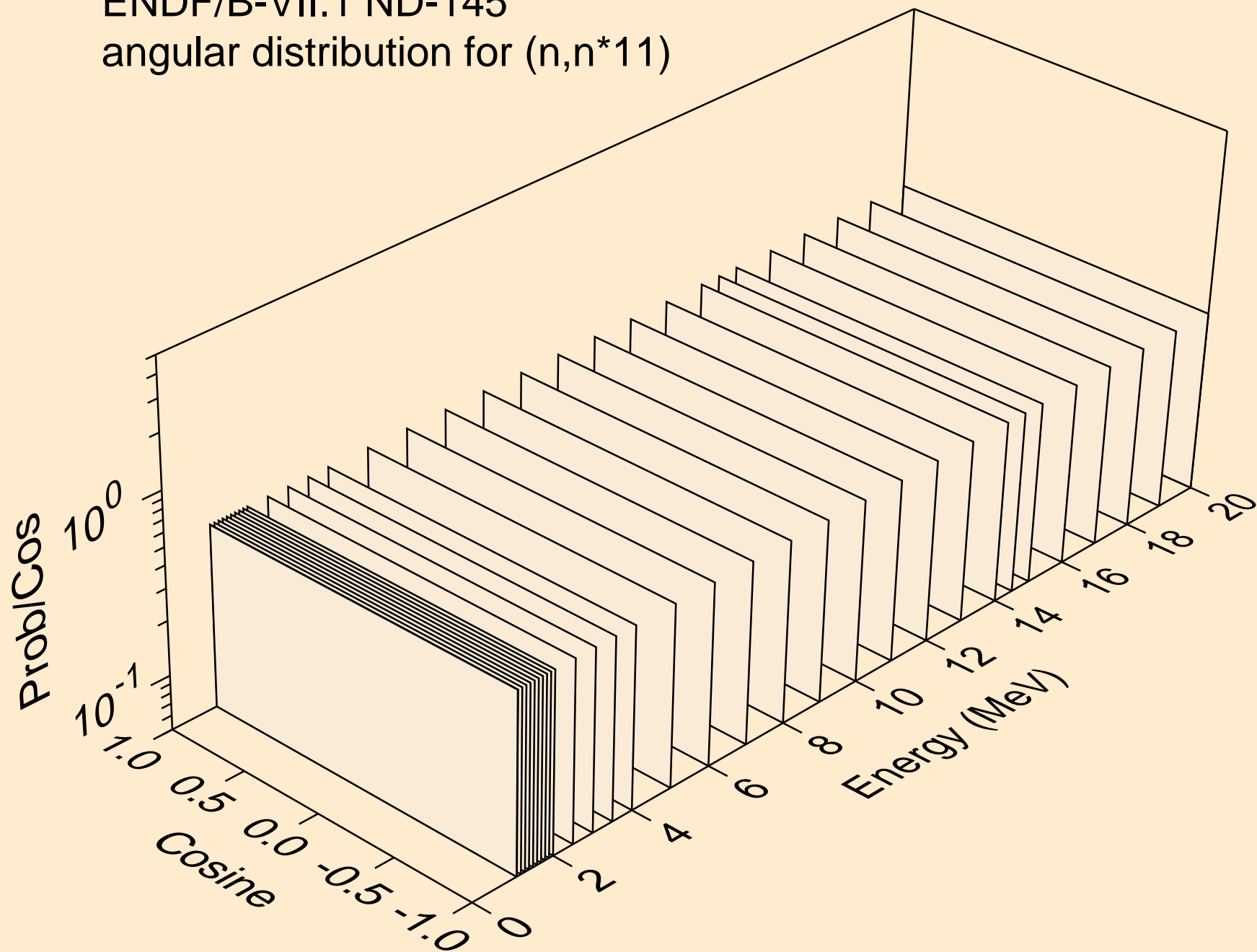


ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*10)

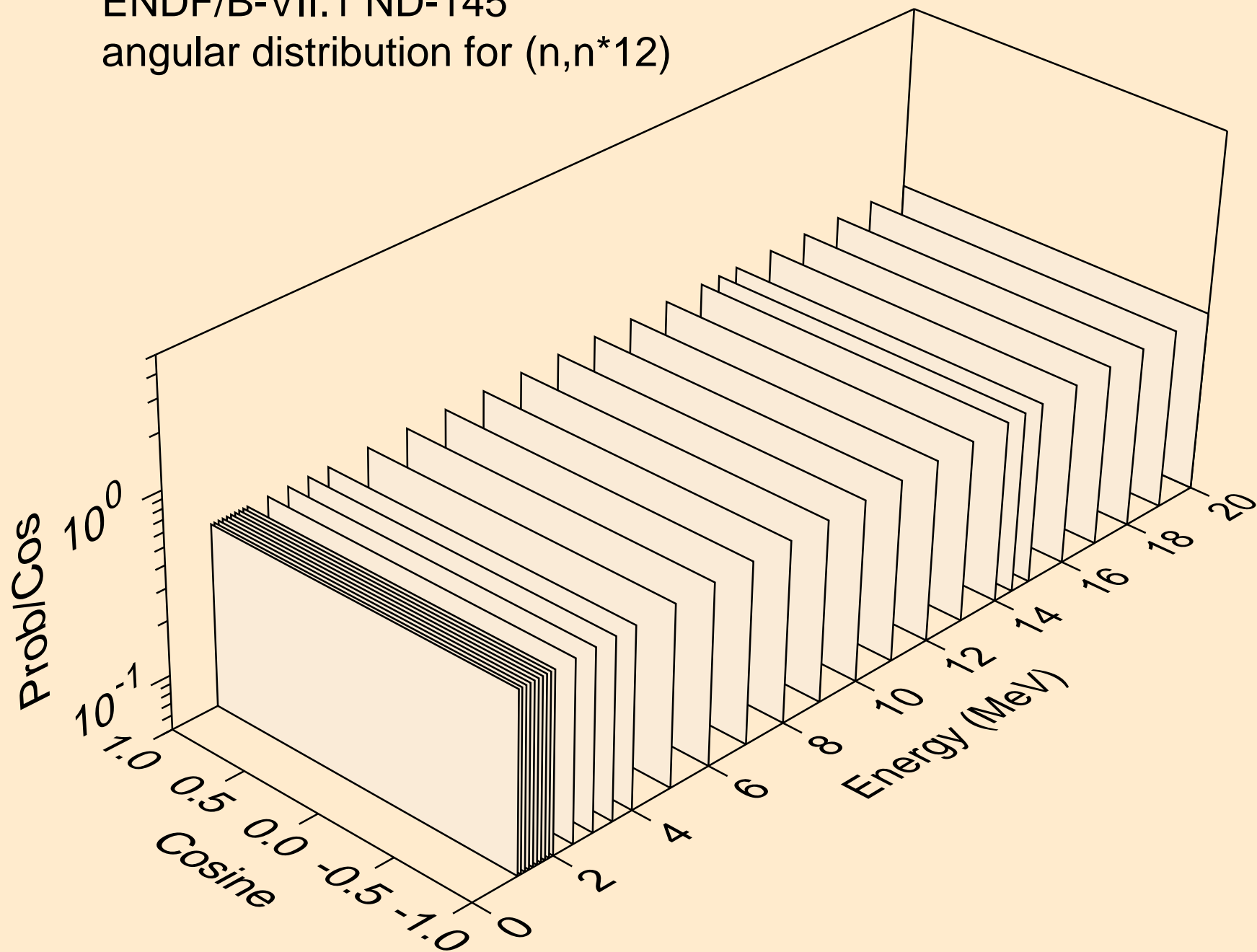




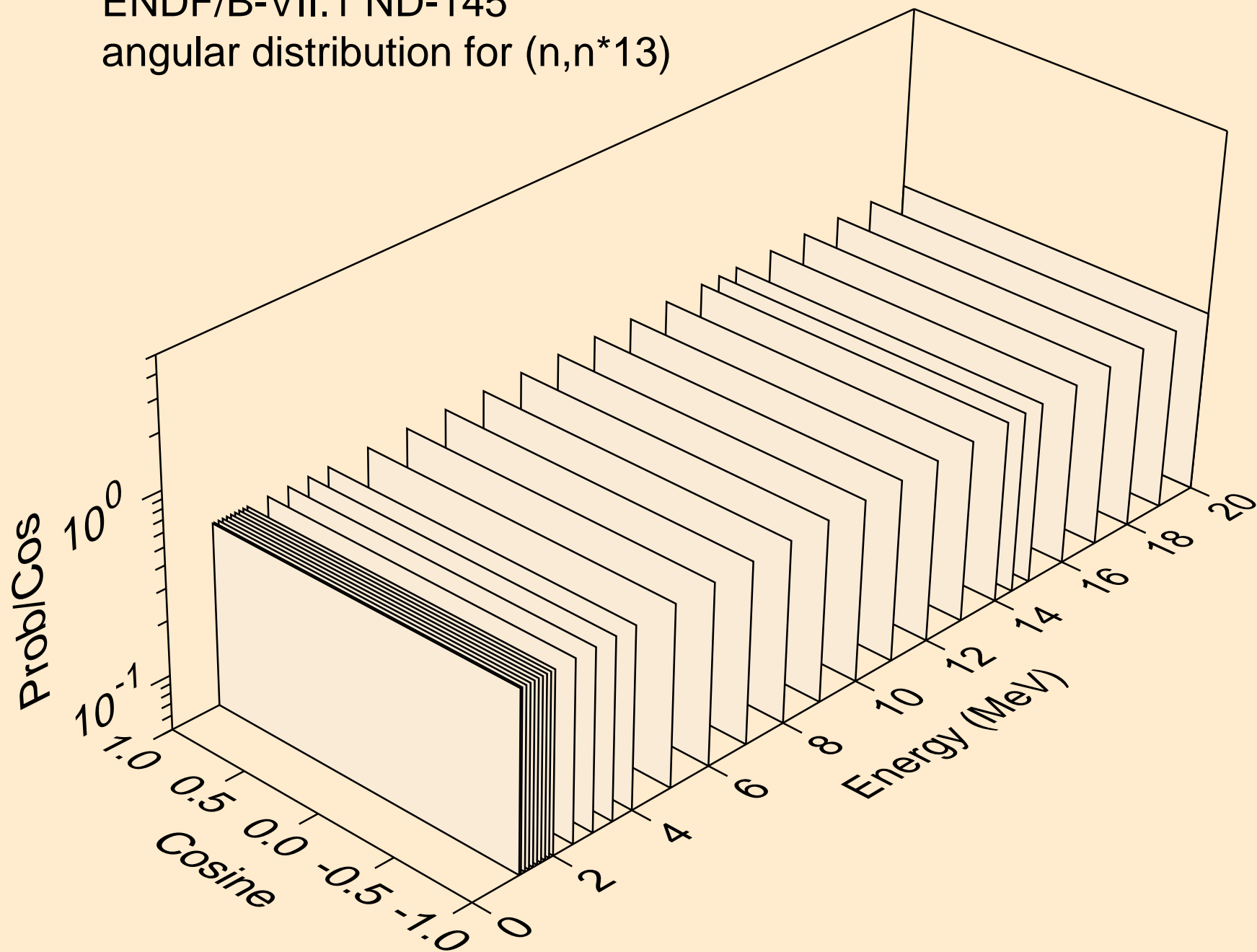
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angular distribution for (n,n\*11)



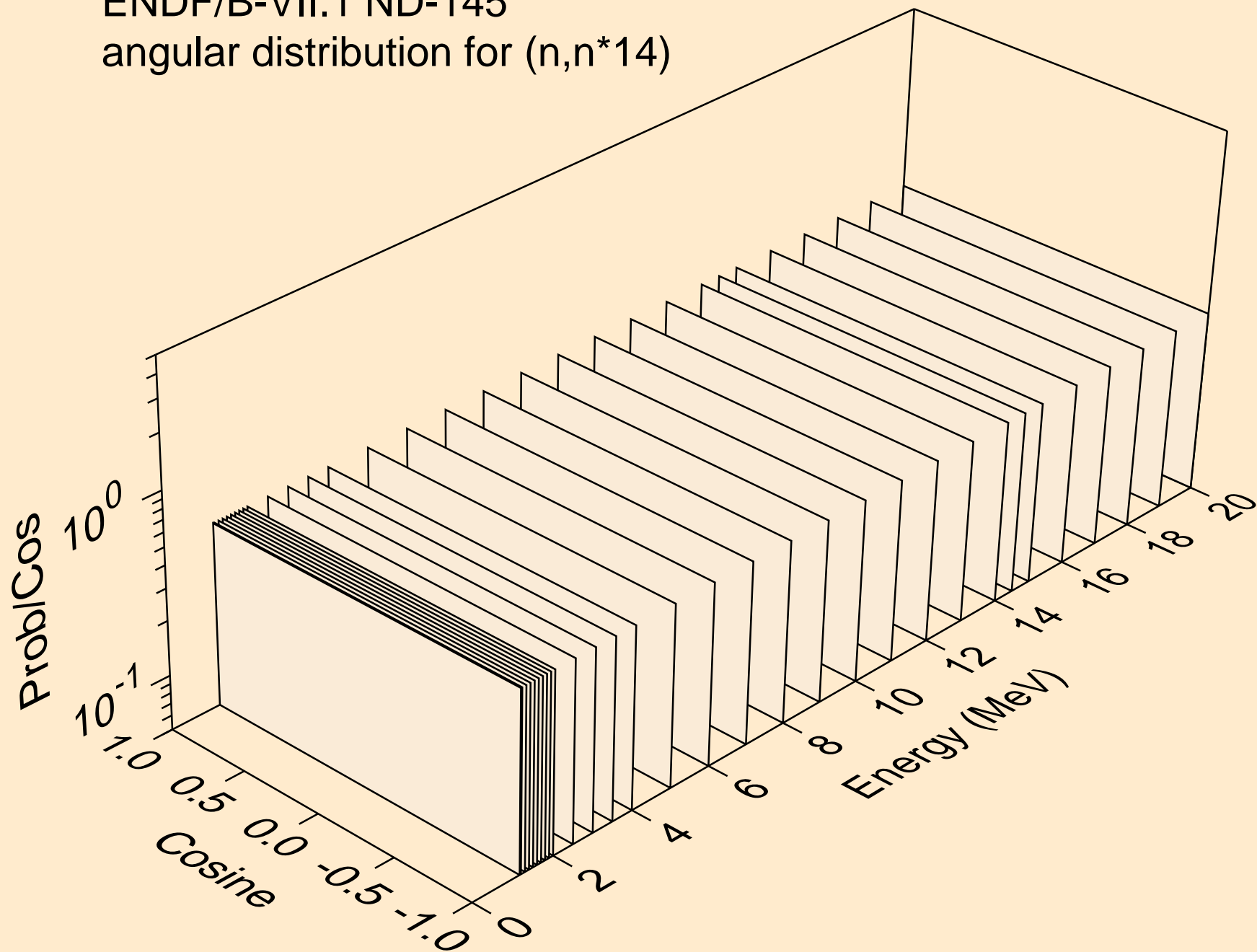
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angular distribution for (n,n\*12)



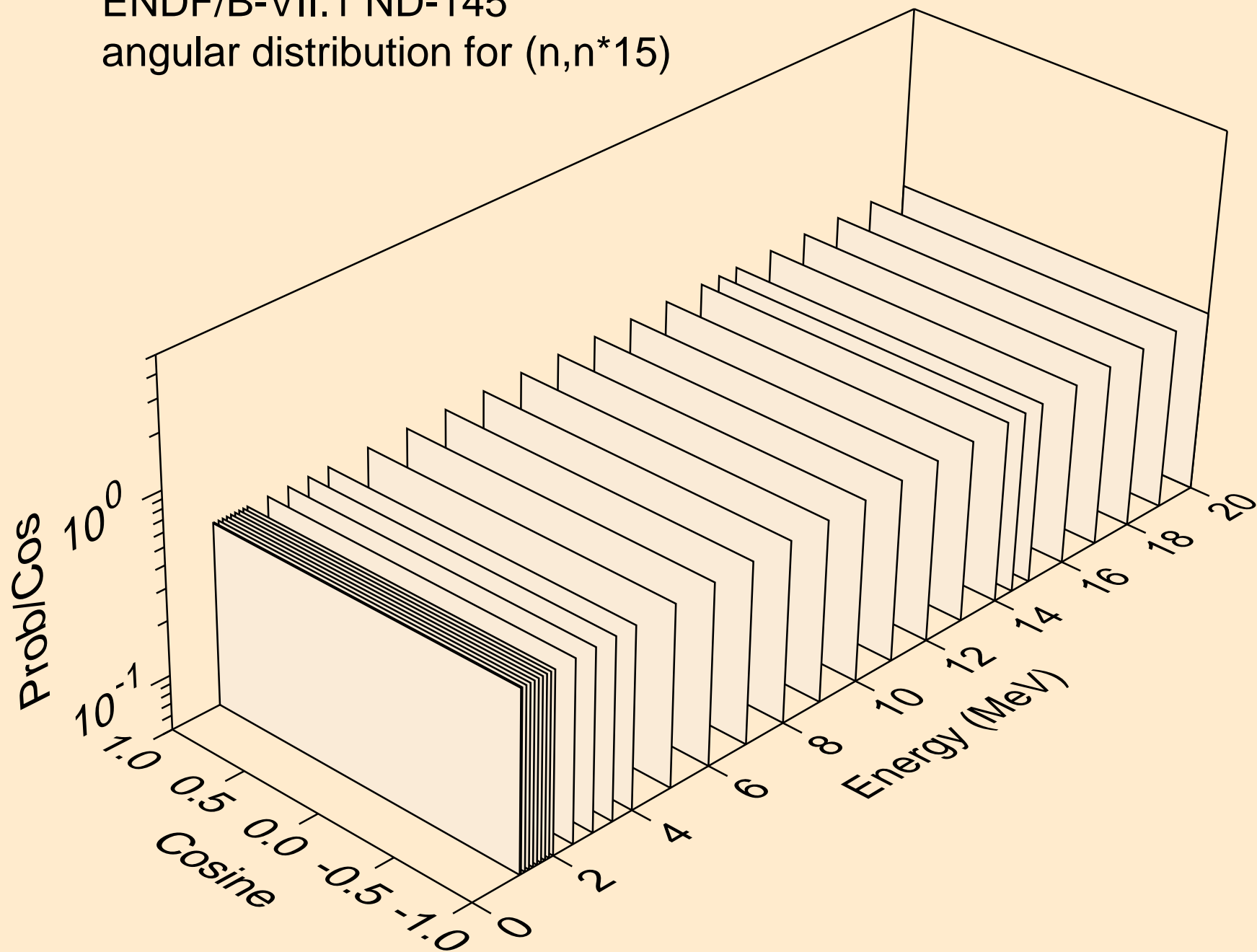
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angular distribution for (n,n\*13)



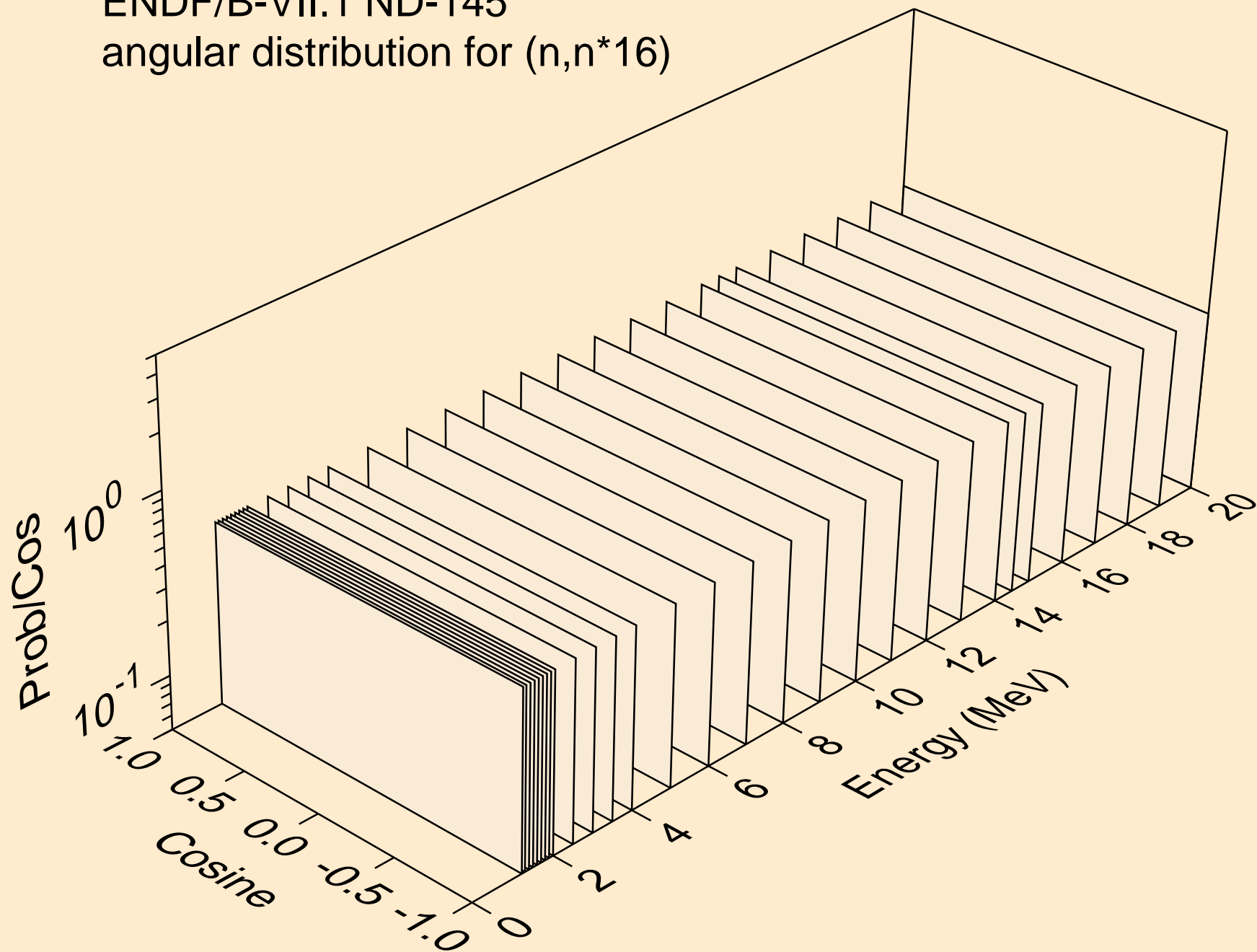
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angular distribution for (n,n\*14)



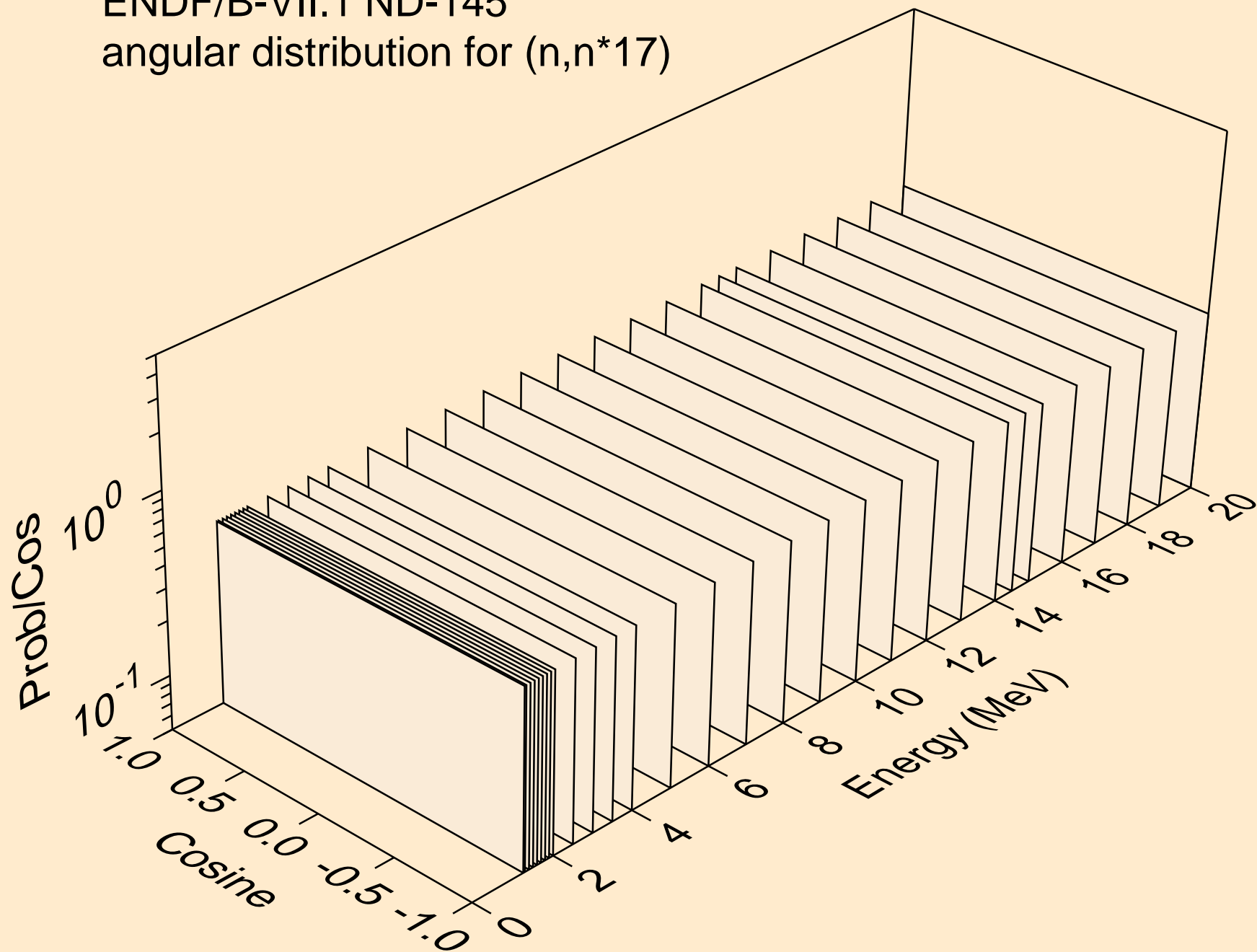
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*15)



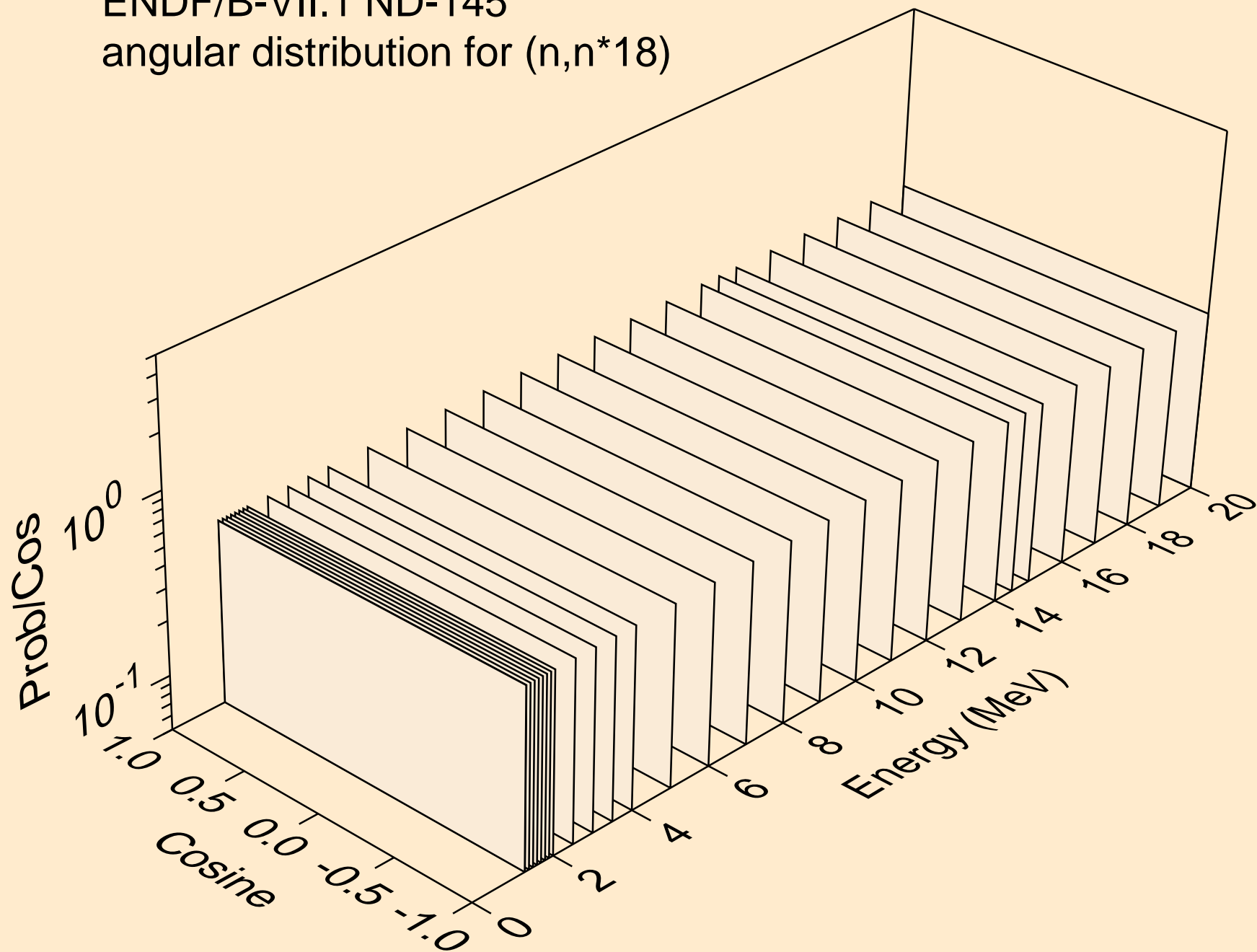
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*16)



ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*17)

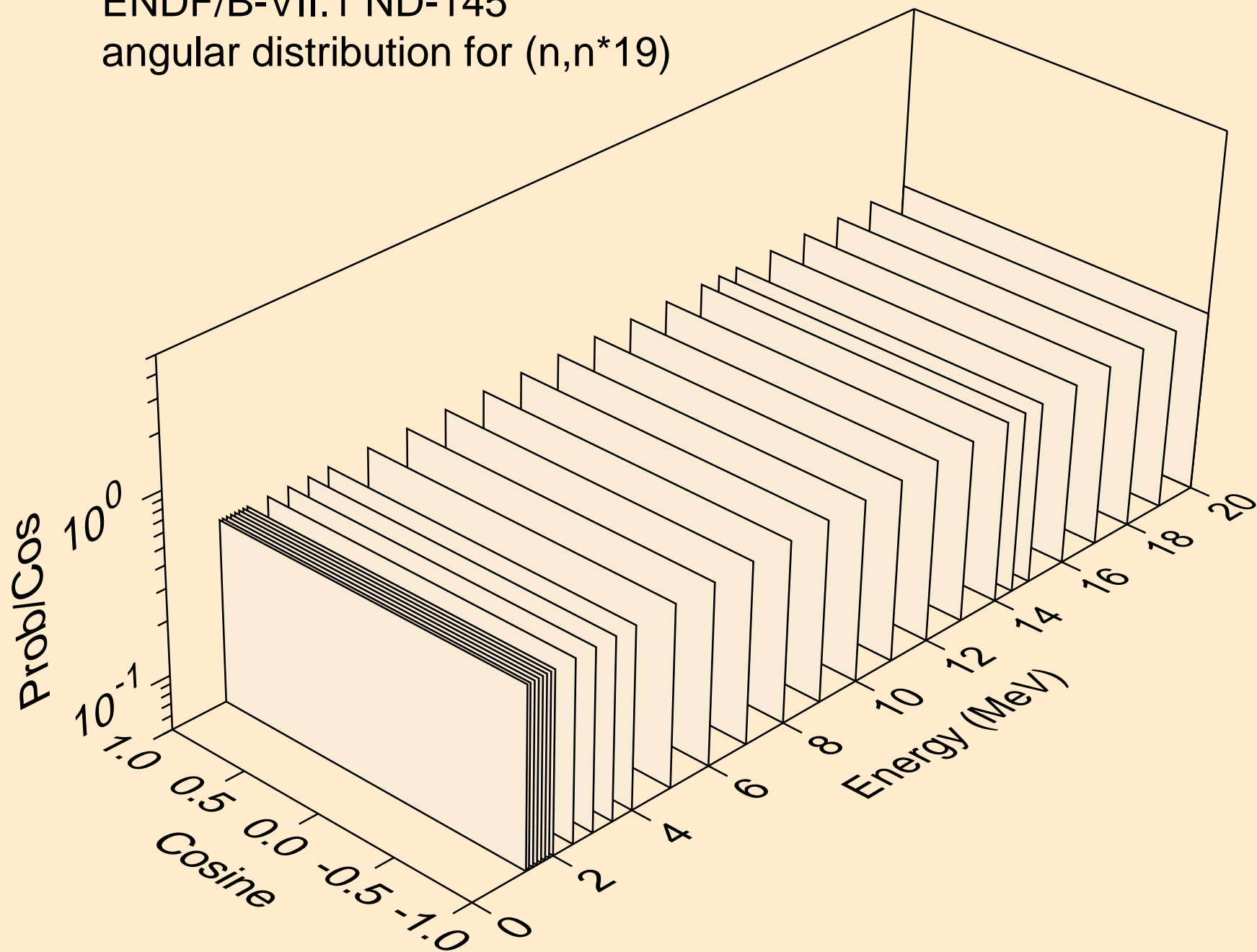


ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*18)

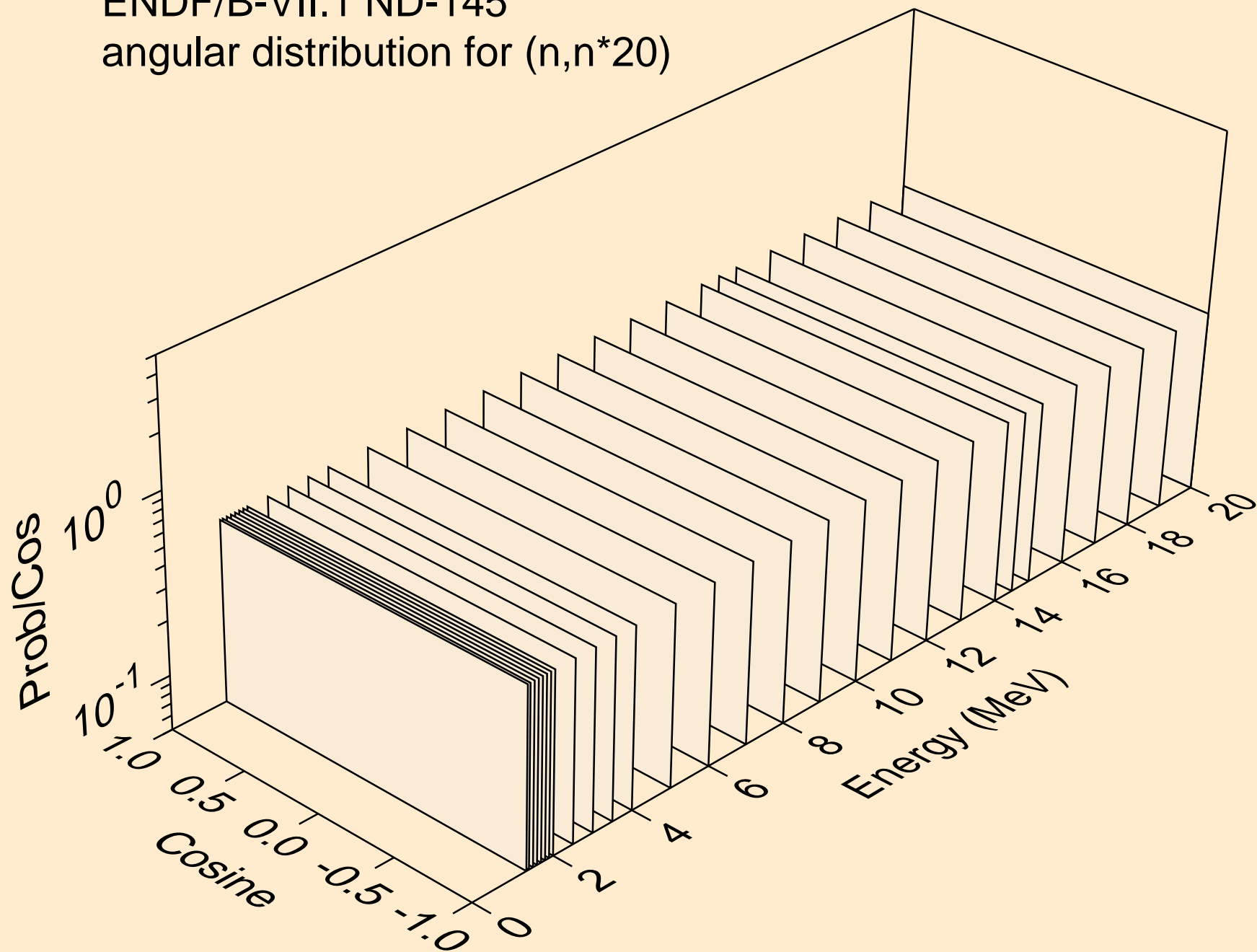




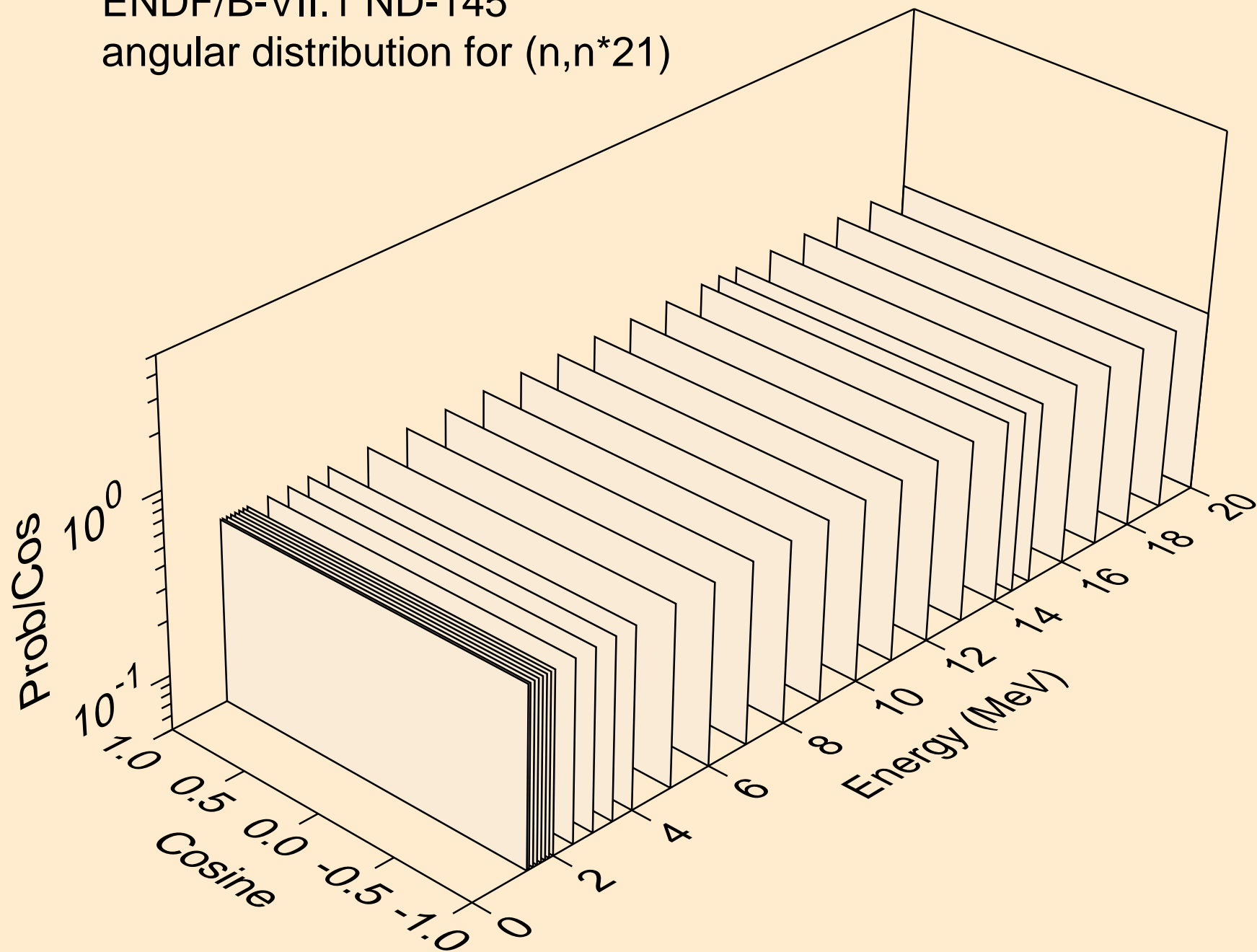
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angular distribution for (n,n\*19)



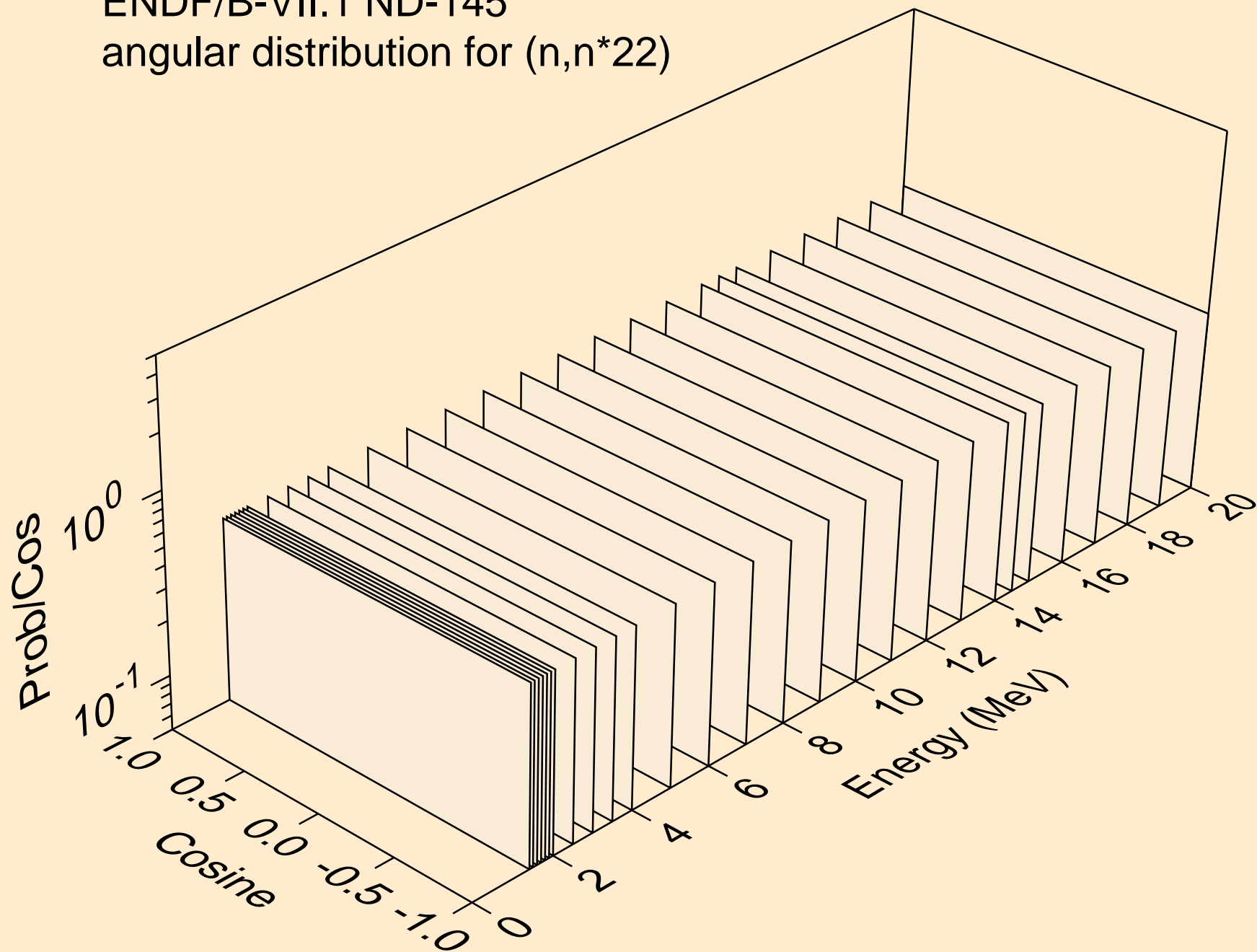
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angular distribution for (n,n\*20)



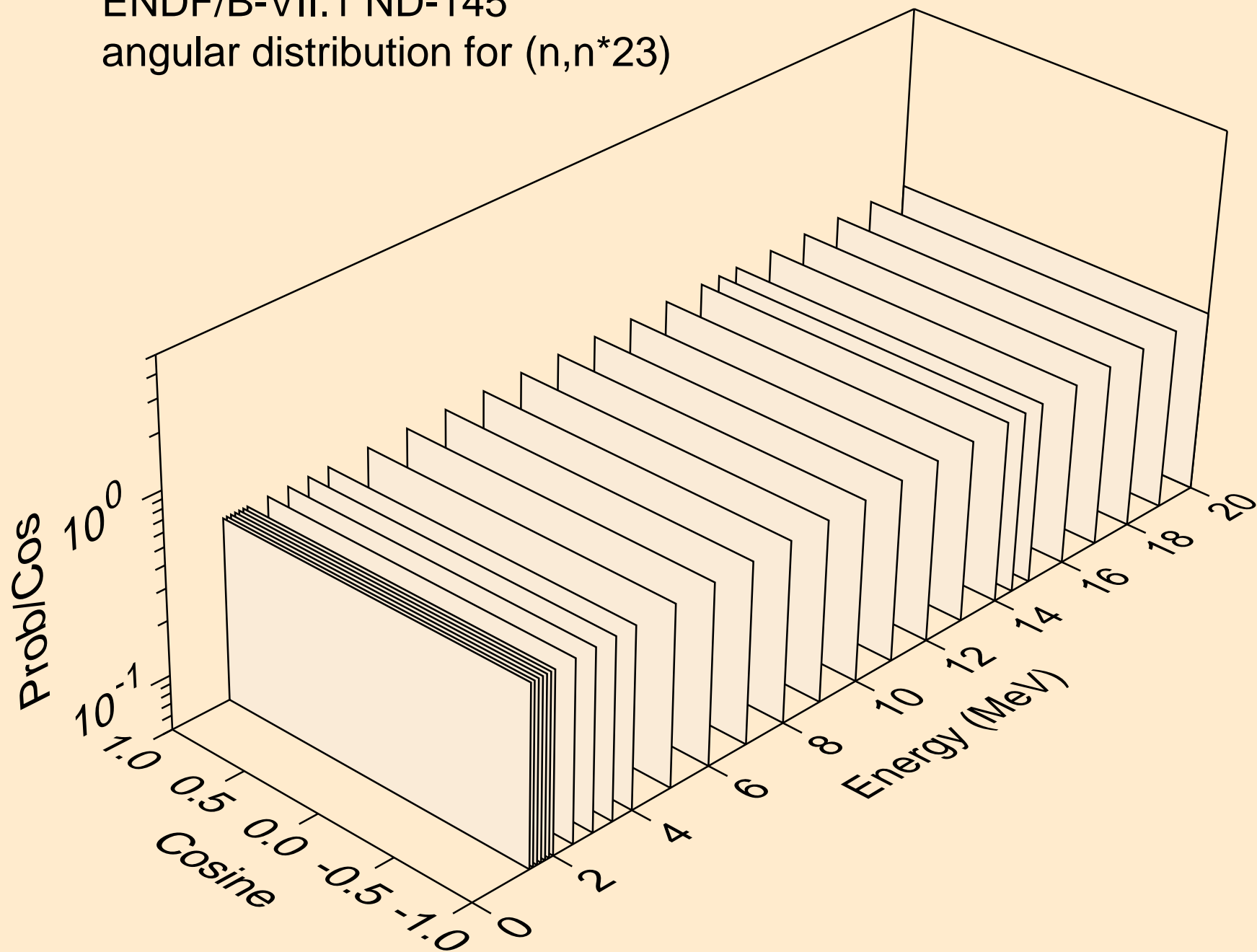
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*21)



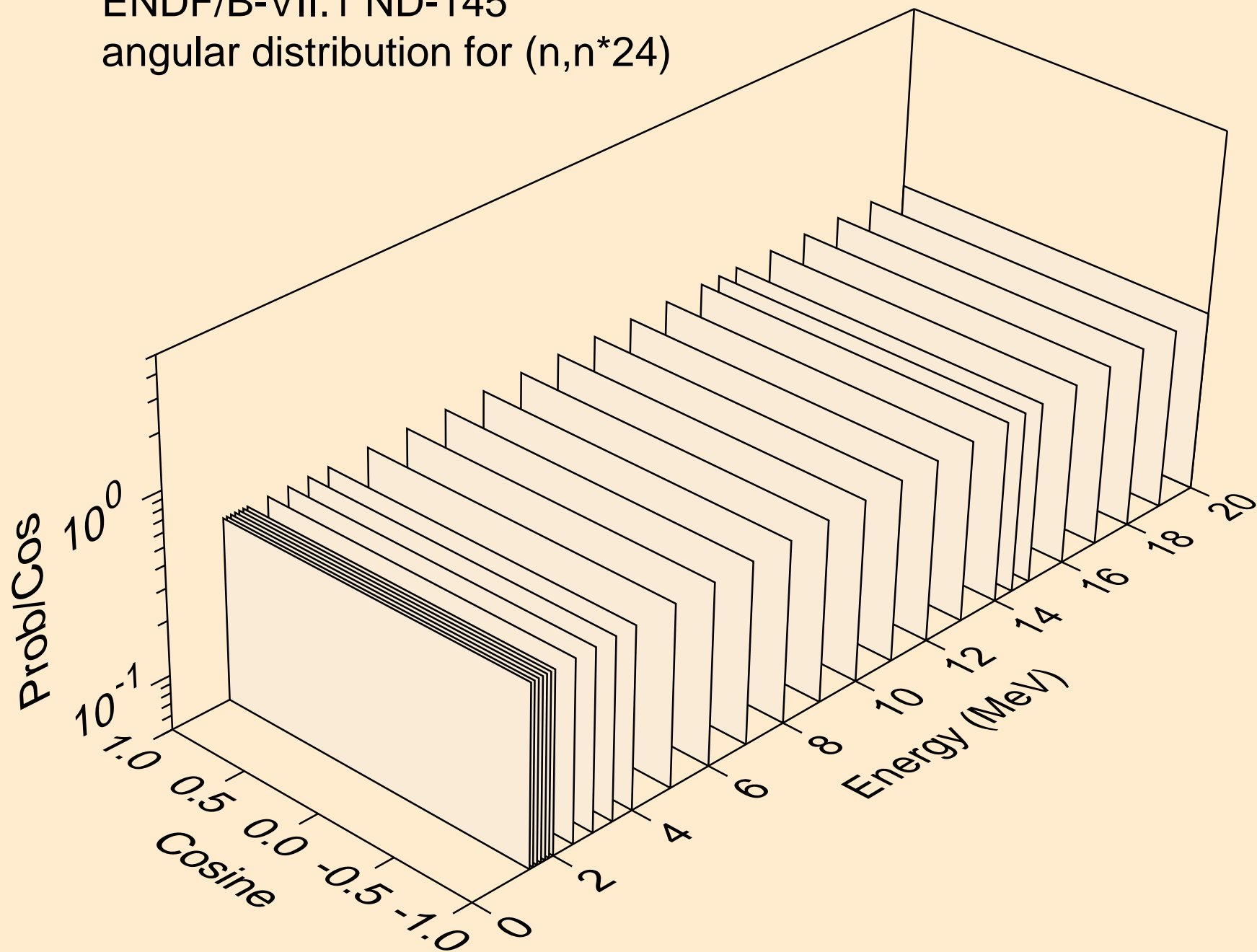
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*22)



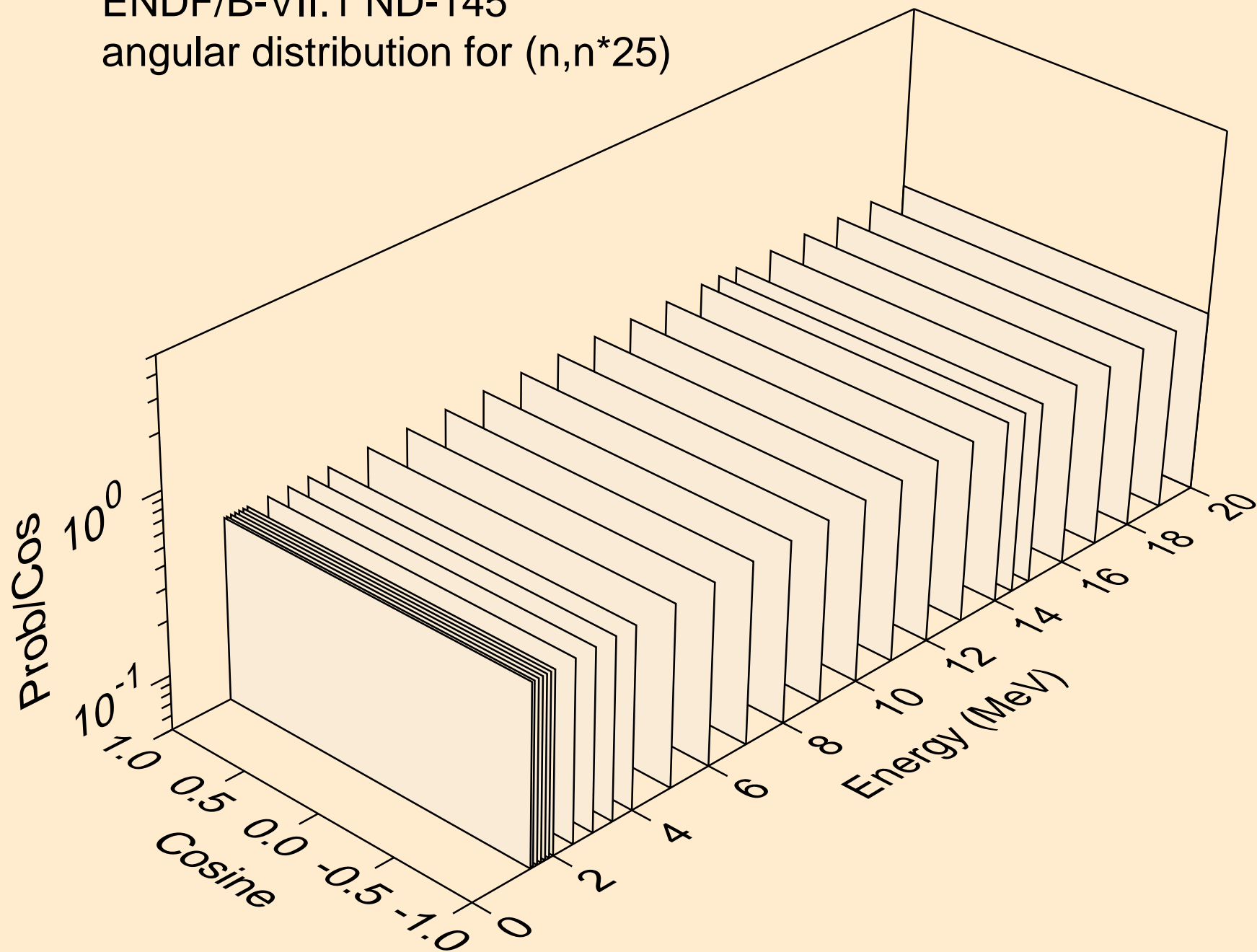
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*23)



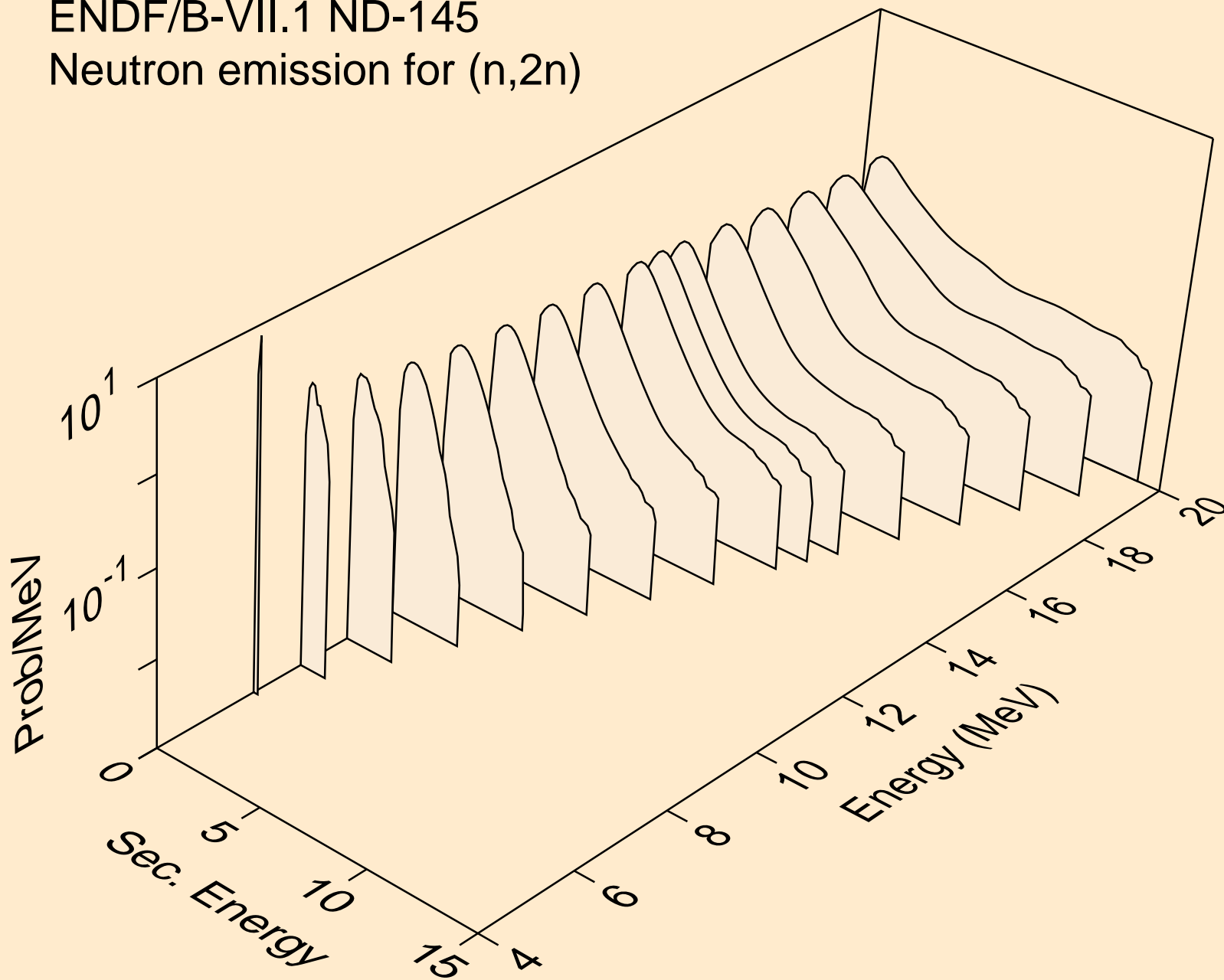
ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*24)



ENDF/B-VII.1 ND-145  
angular distribution for (n,n\*25)

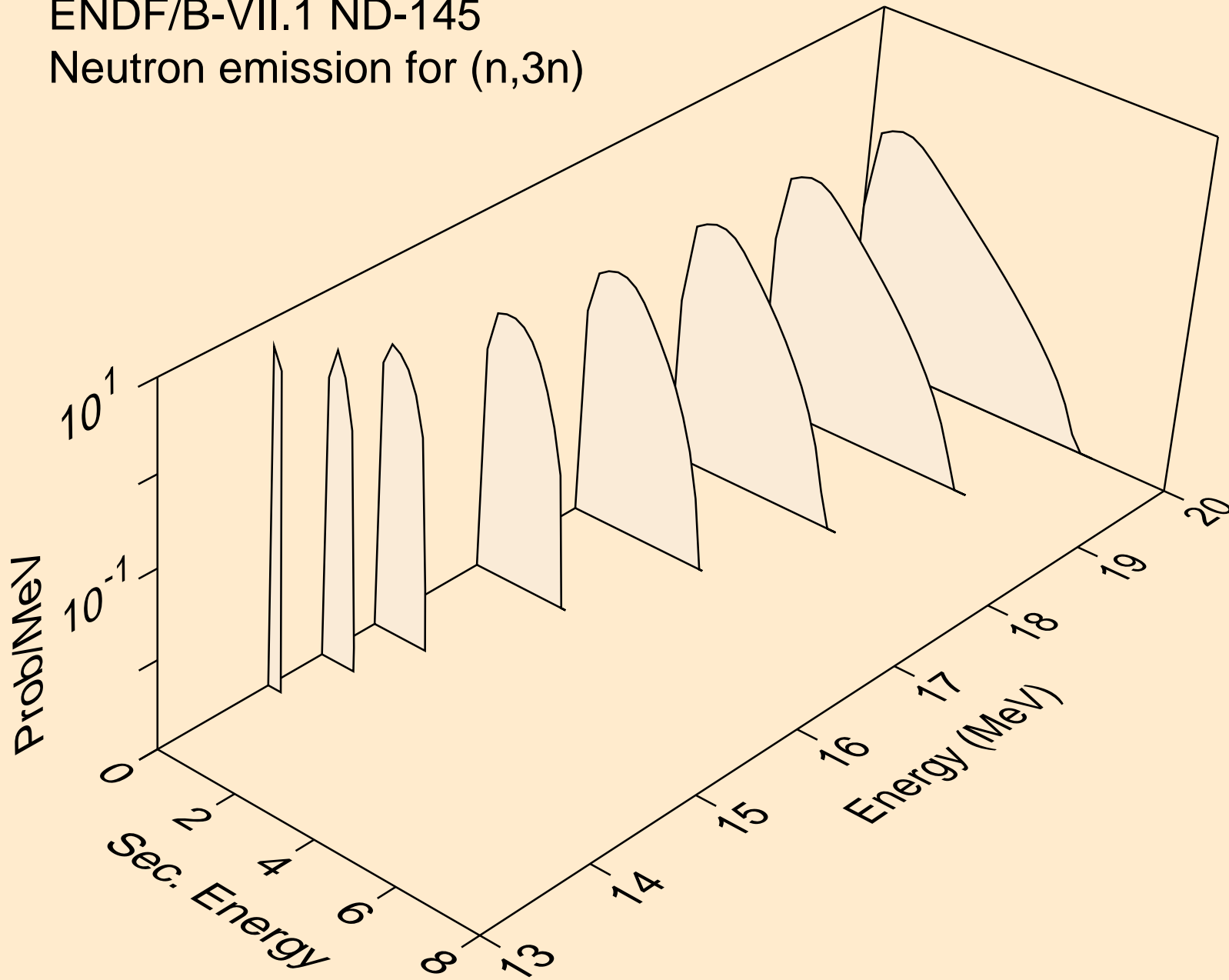


ENDF/B-VII.1 ND-145  
Neutron emission for (n,2n)

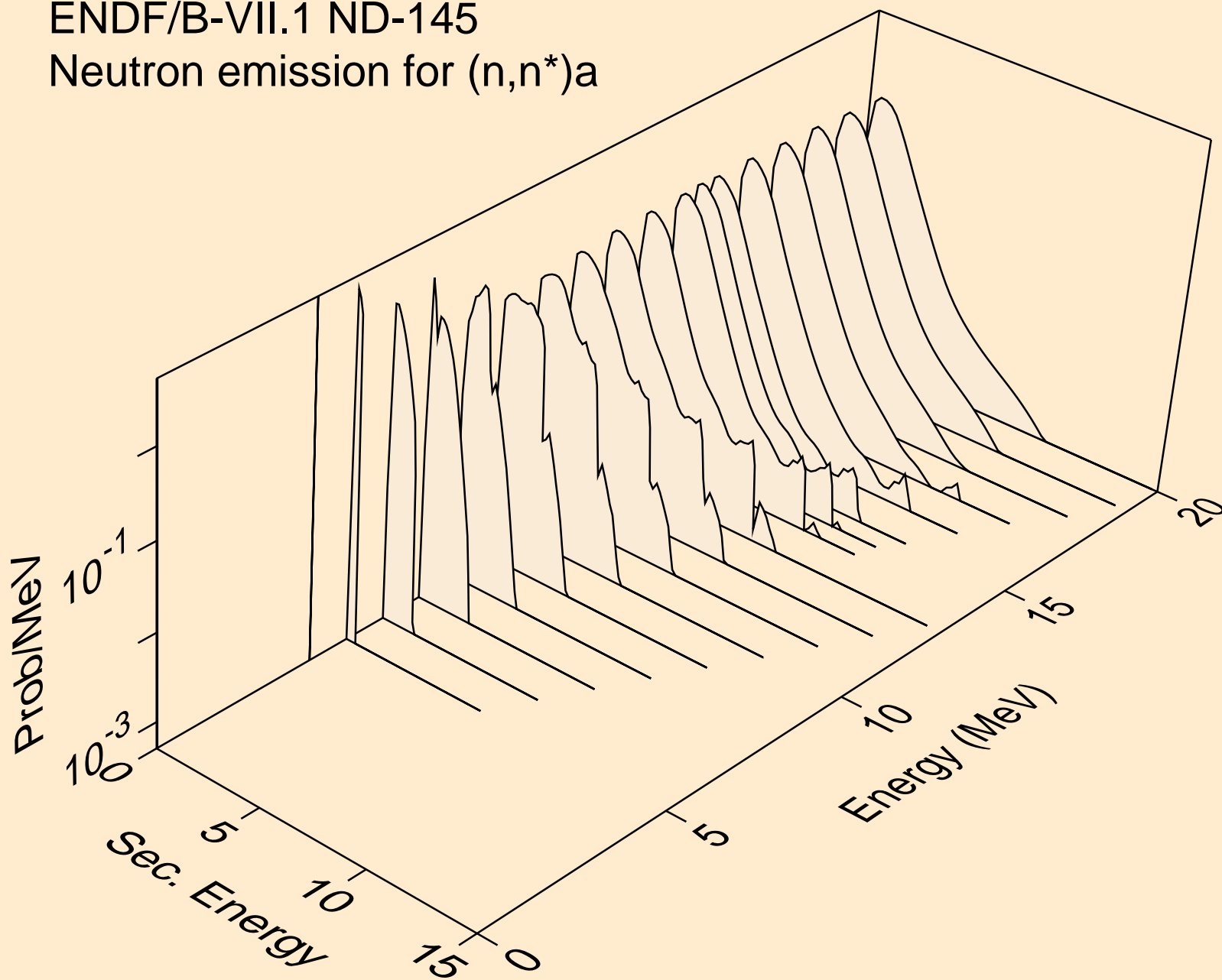




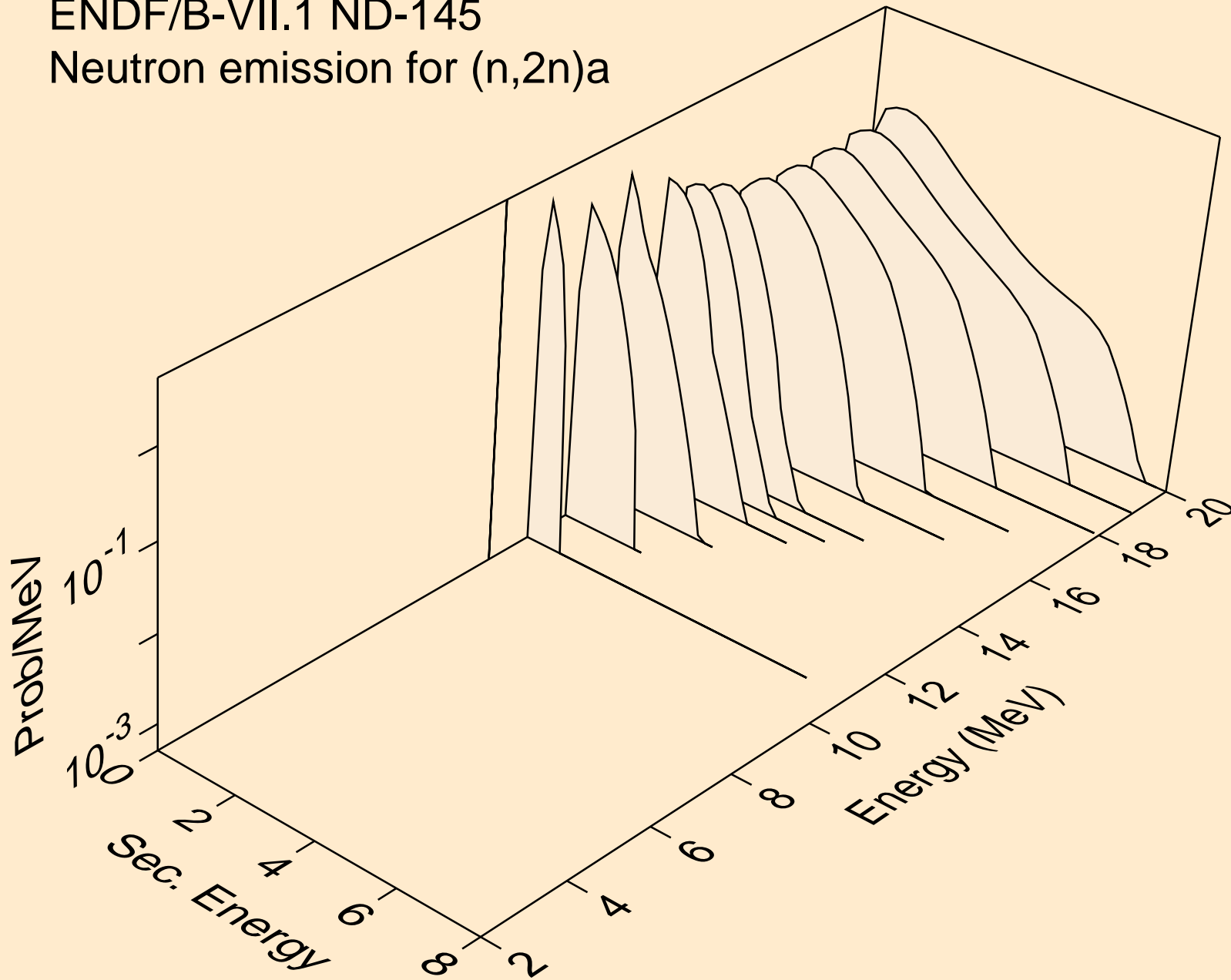
ENDF/B-VII.1 ND-145  
Neutron emission for (n,3n)



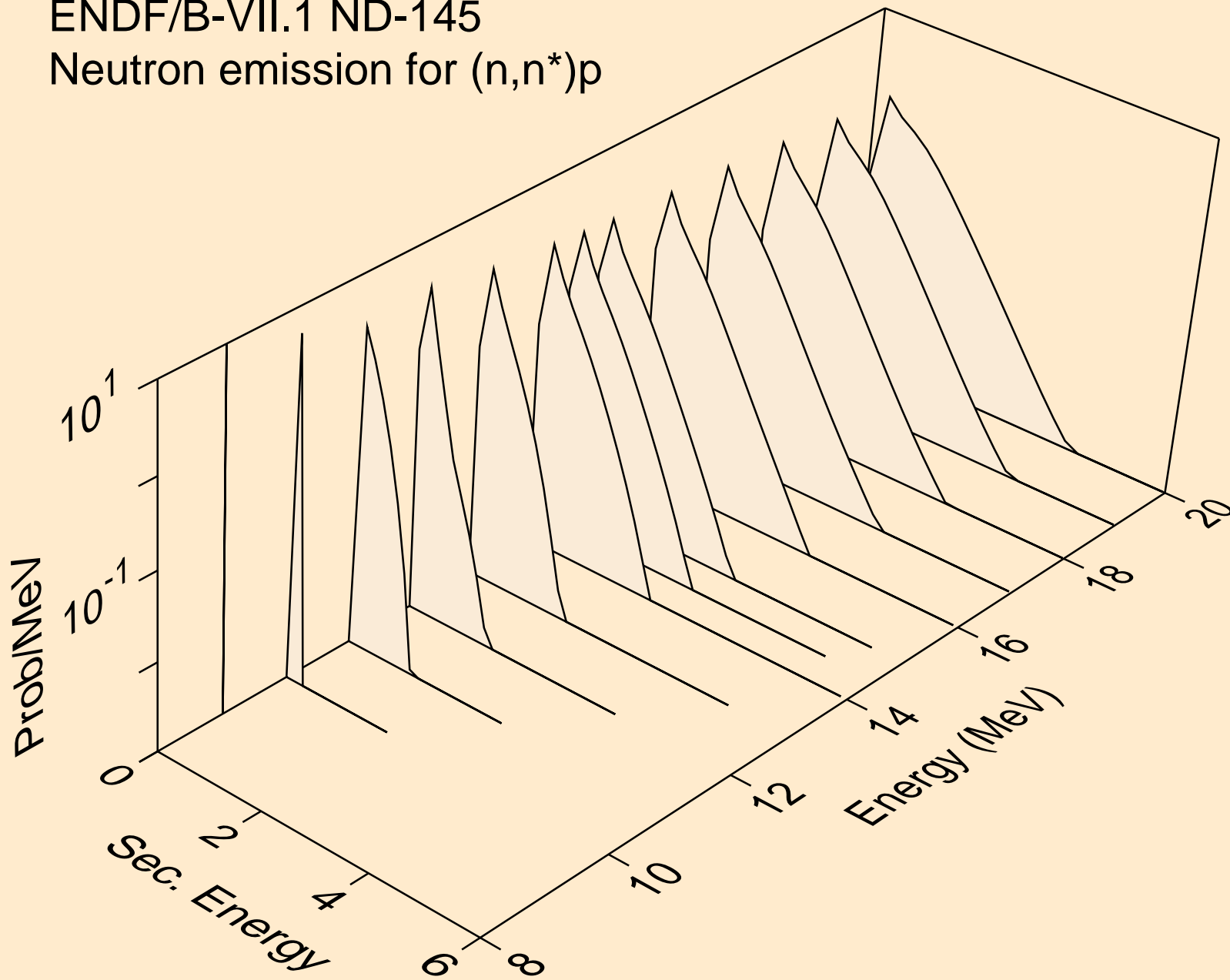
ENDF/B-VII.1 ND-145  
Neutron emission for (n,n\*)a



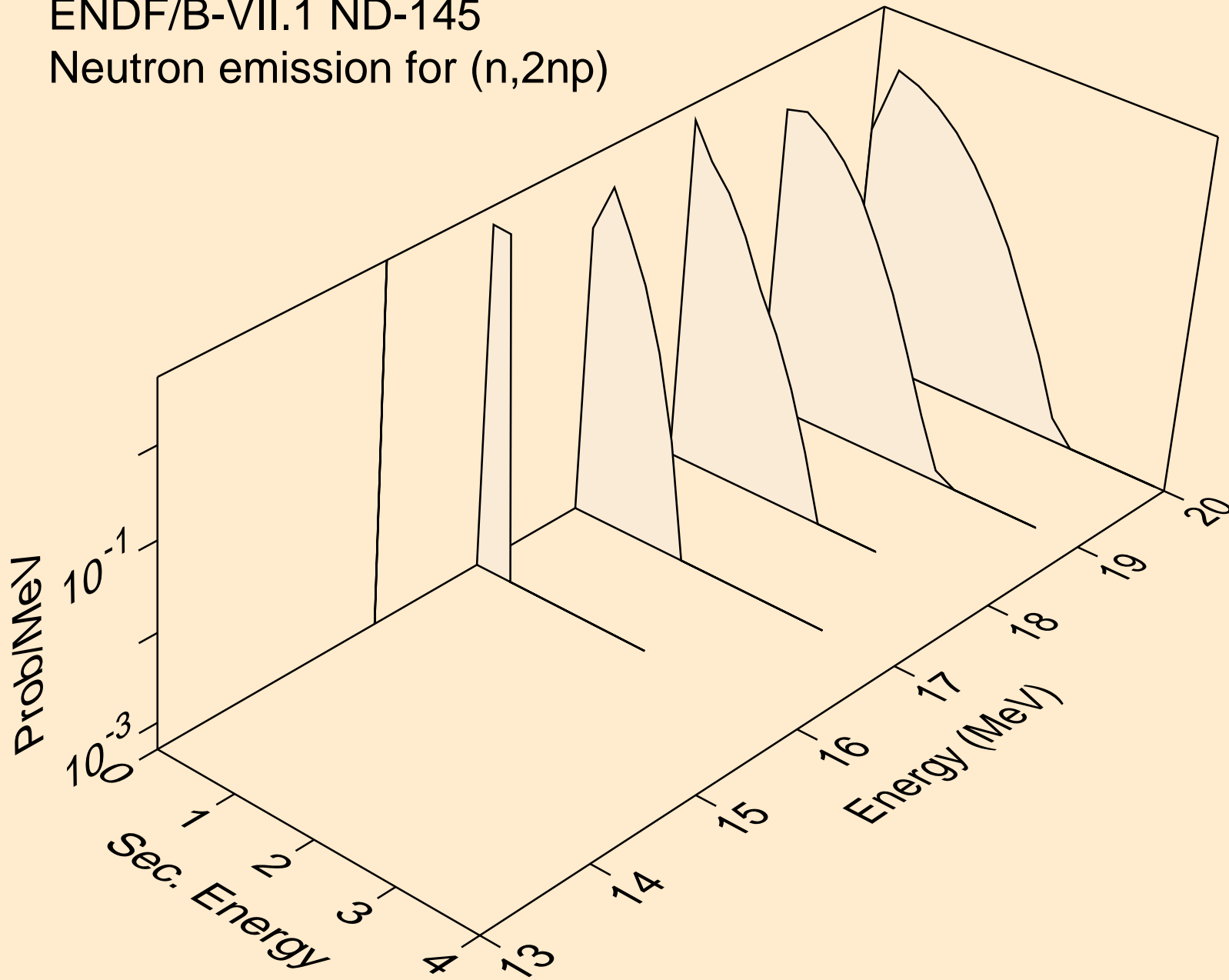
ENDF/B-VII.1 ND-145  
Neutron emission for (n,2n)a



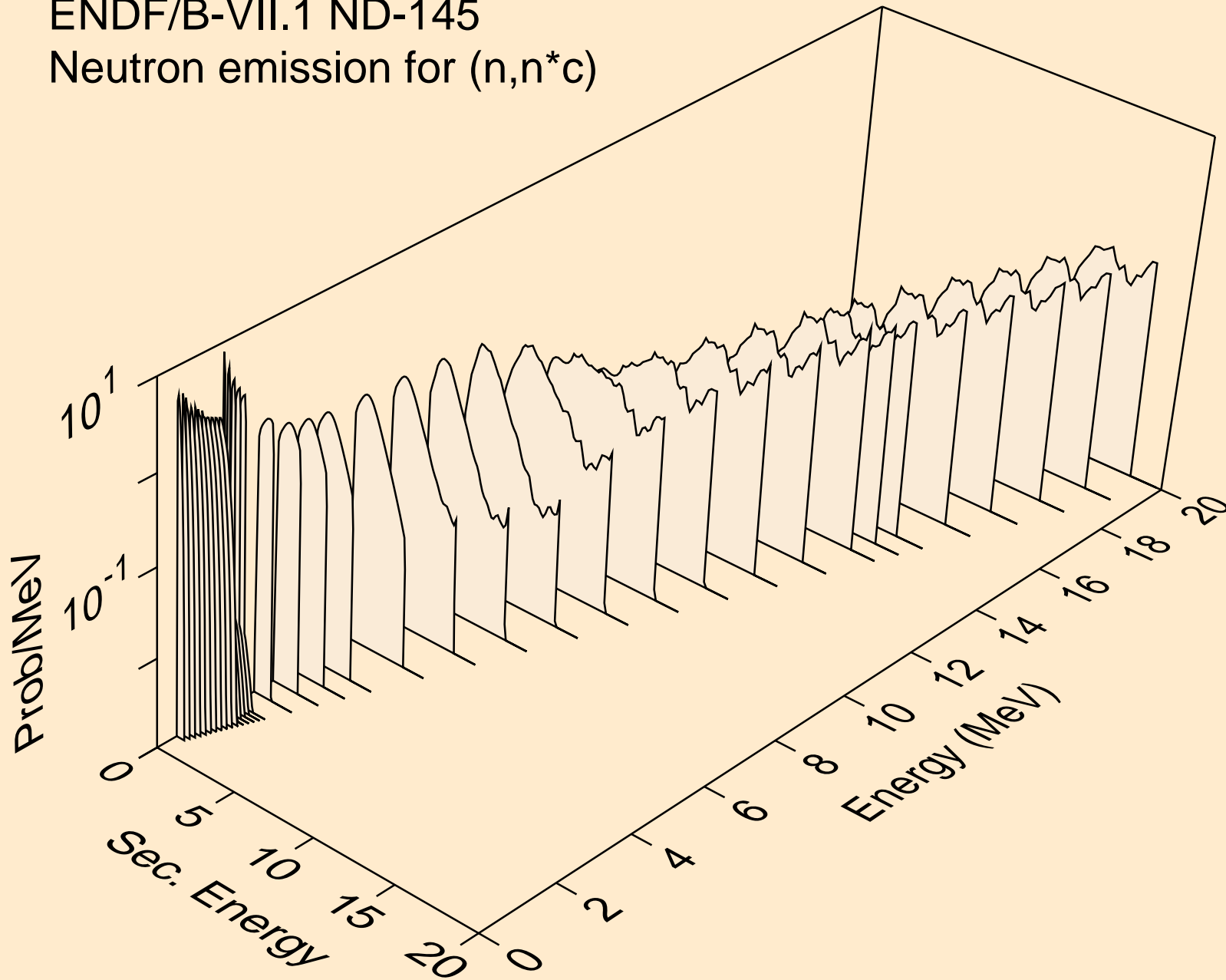
ENDF/B-VII.1 ND-145  
Neutron emission for (n,n\*)p



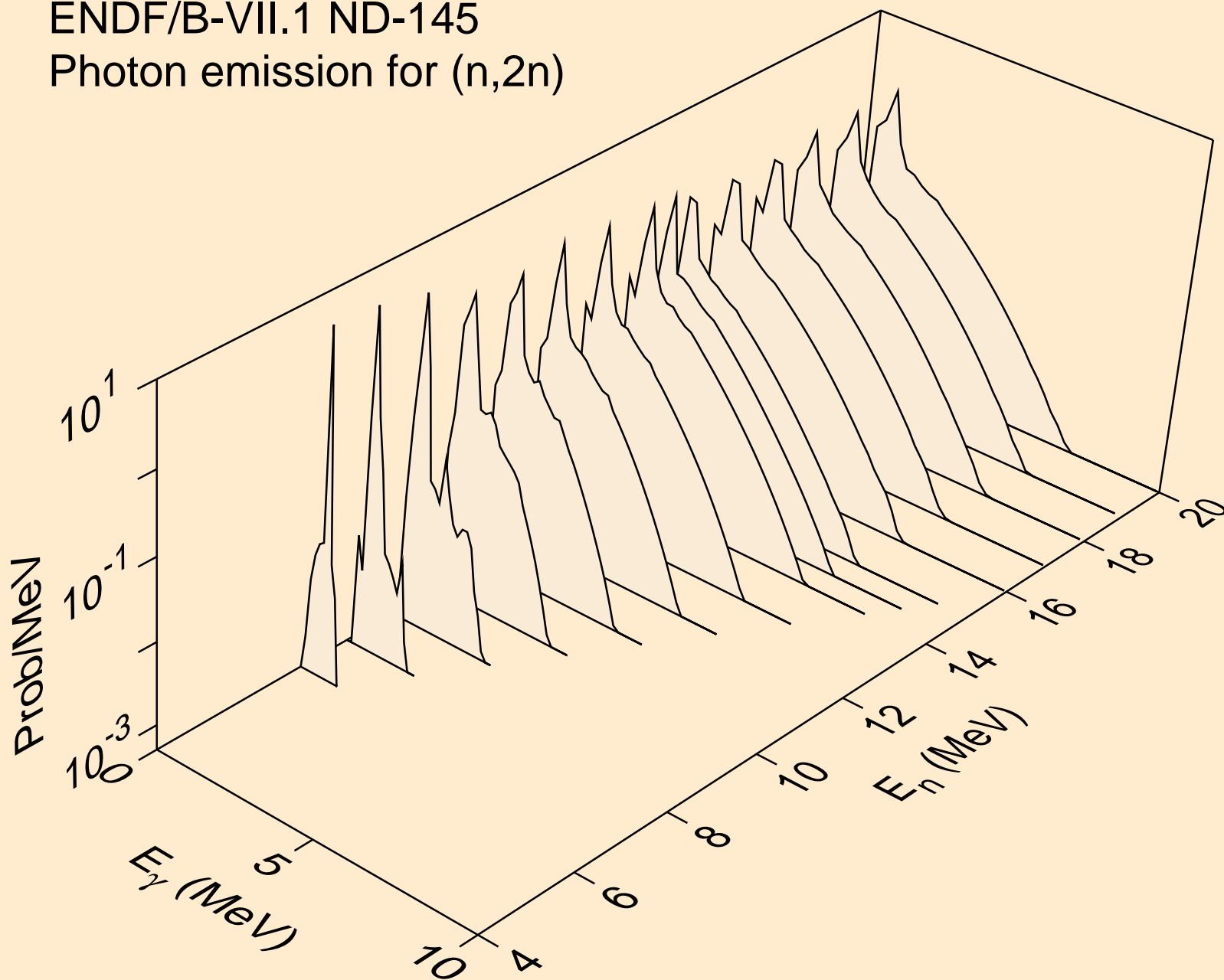
ENDF/B-VII.1 ND-145  
Neutron emission for (n,2np)



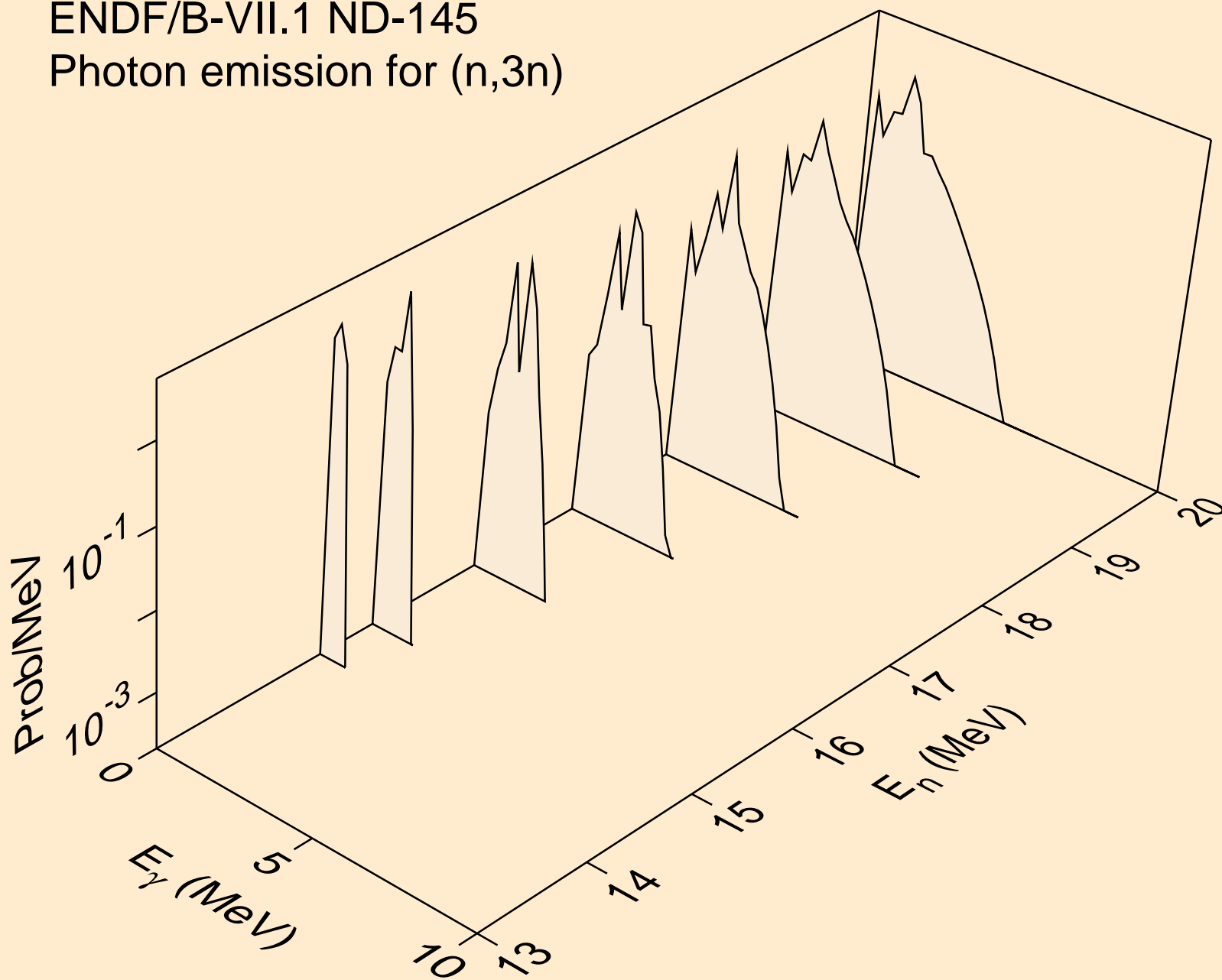
ENDF/B-VII.1 ND-145  
Neutron emission for (n,n\*c)



ENDF/B-VII.1 ND-145  
Photon emission for (n,2n)

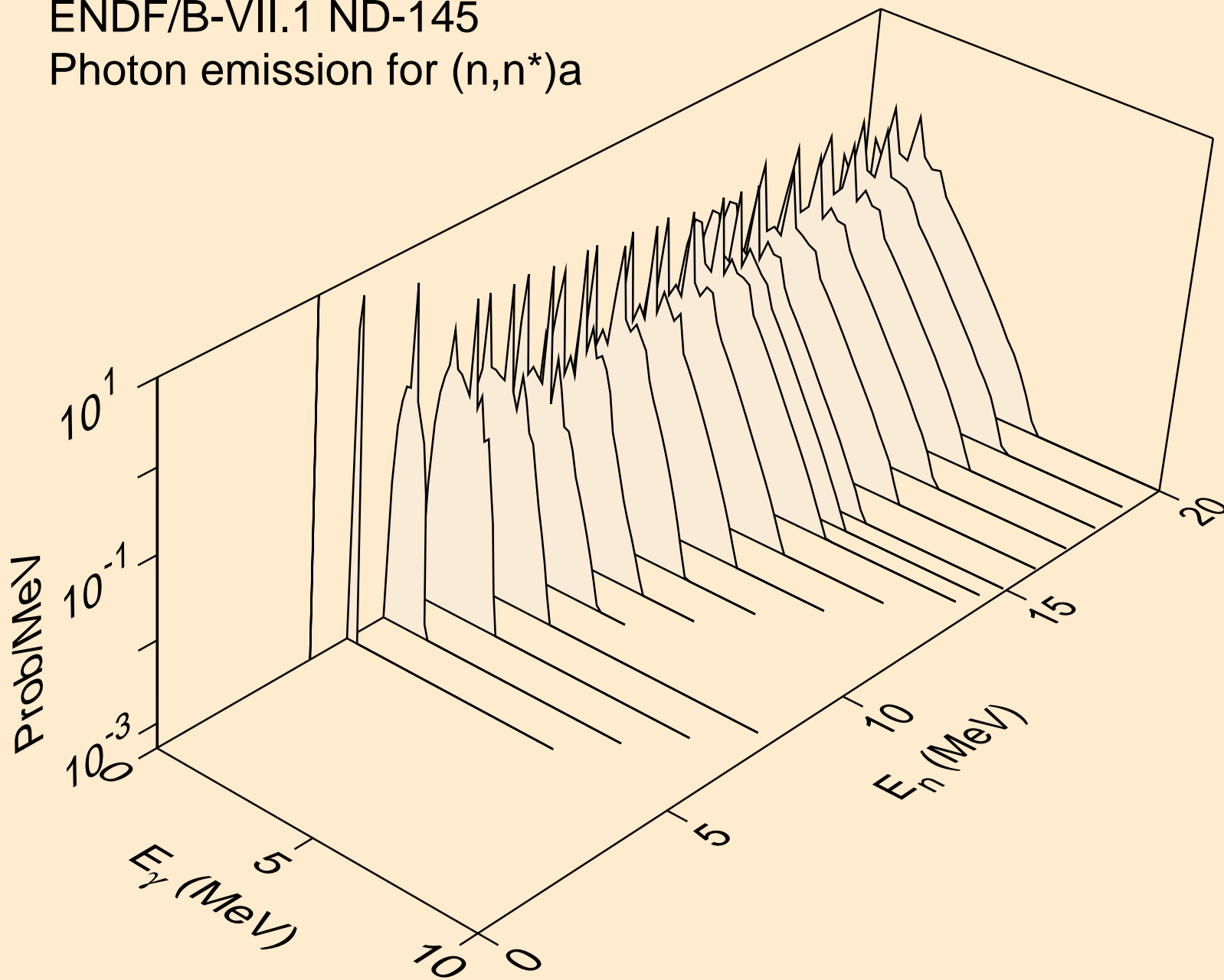


ENDF/B-VII.1 ND-145  
Photon emission for (n,3n)

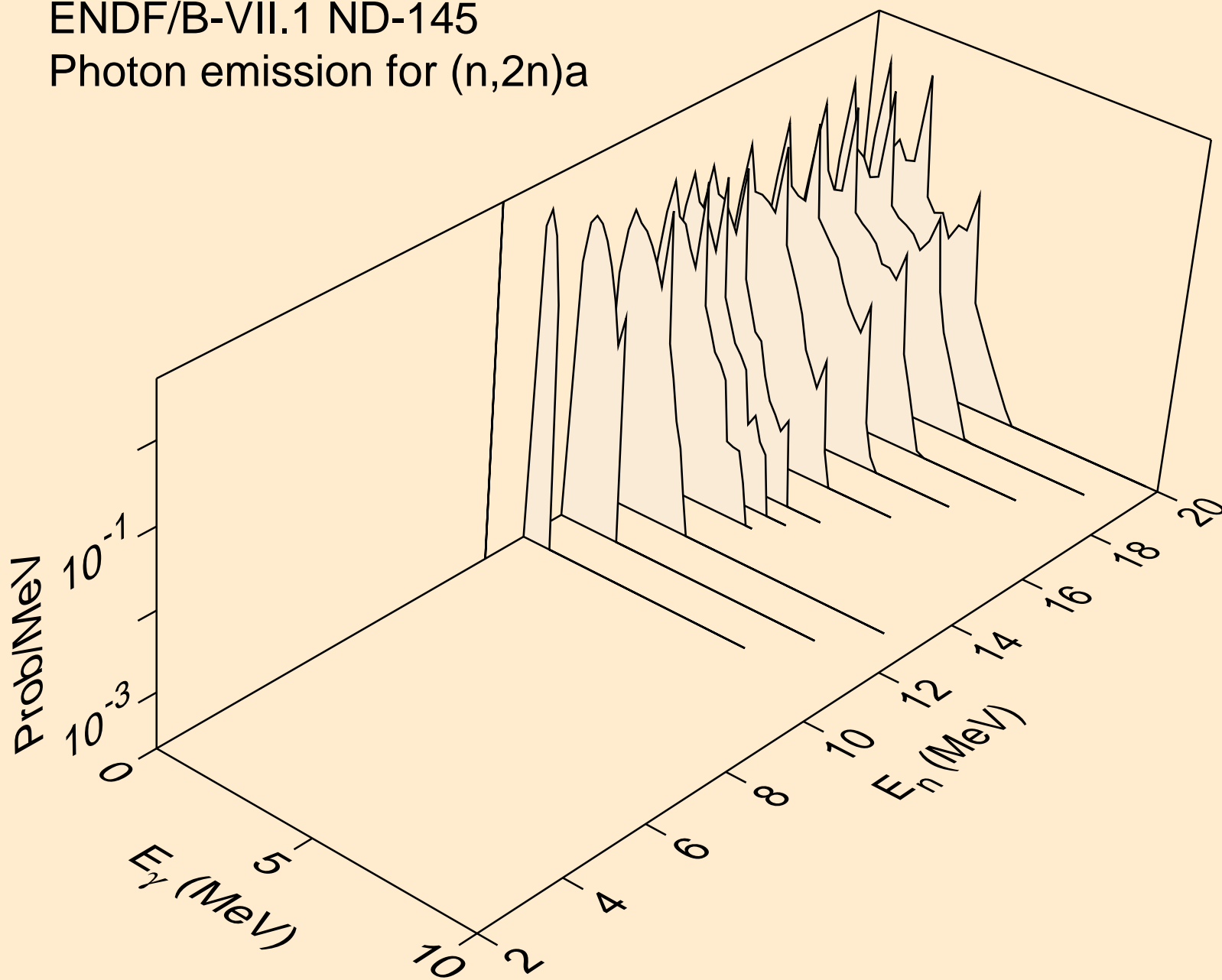




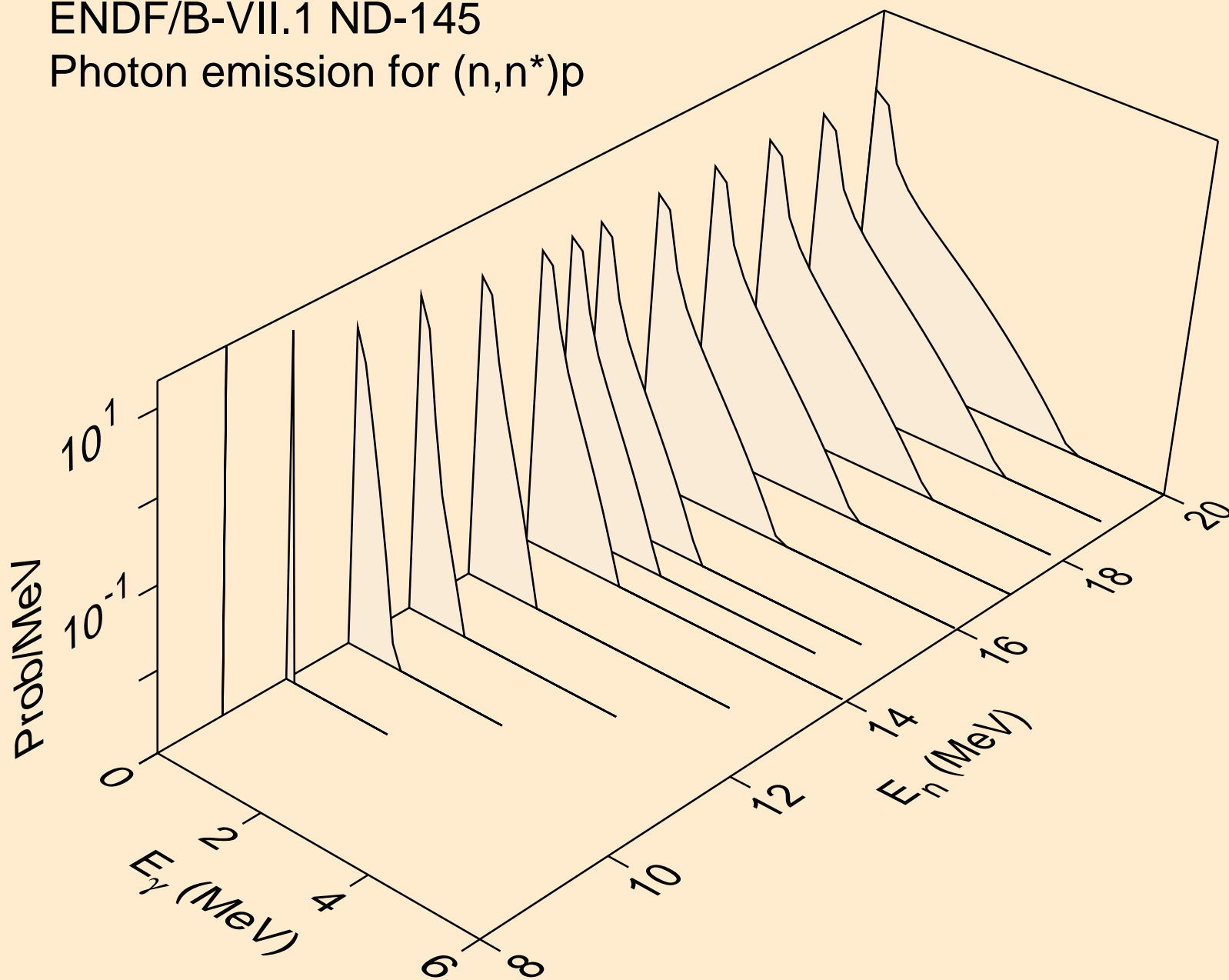
ENDF/B-VII.1 ND-145  
Photon emission for (n,n\*)a



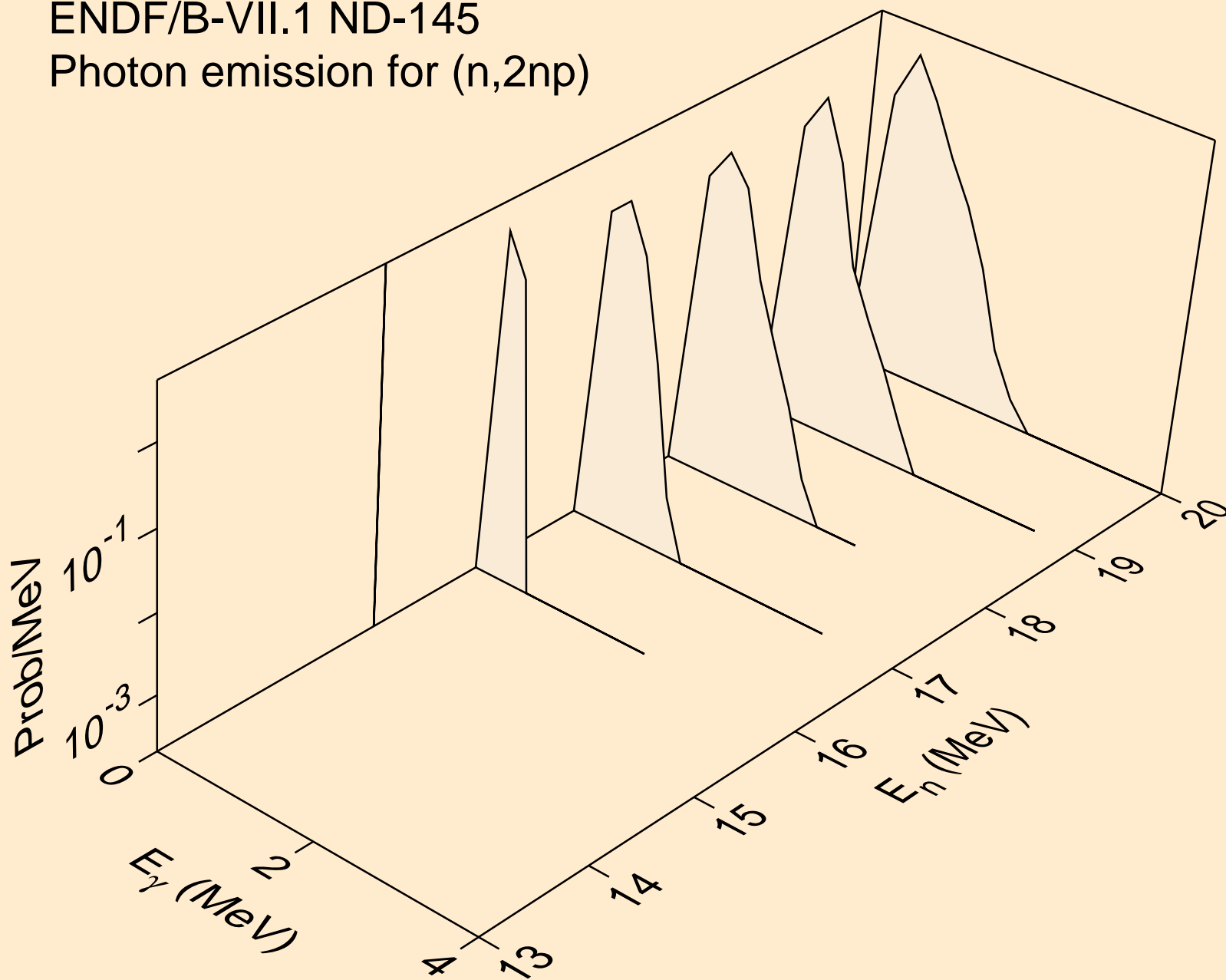
ENDF/B-VII.1 ND-145  
Photon emission for (n,2n)a



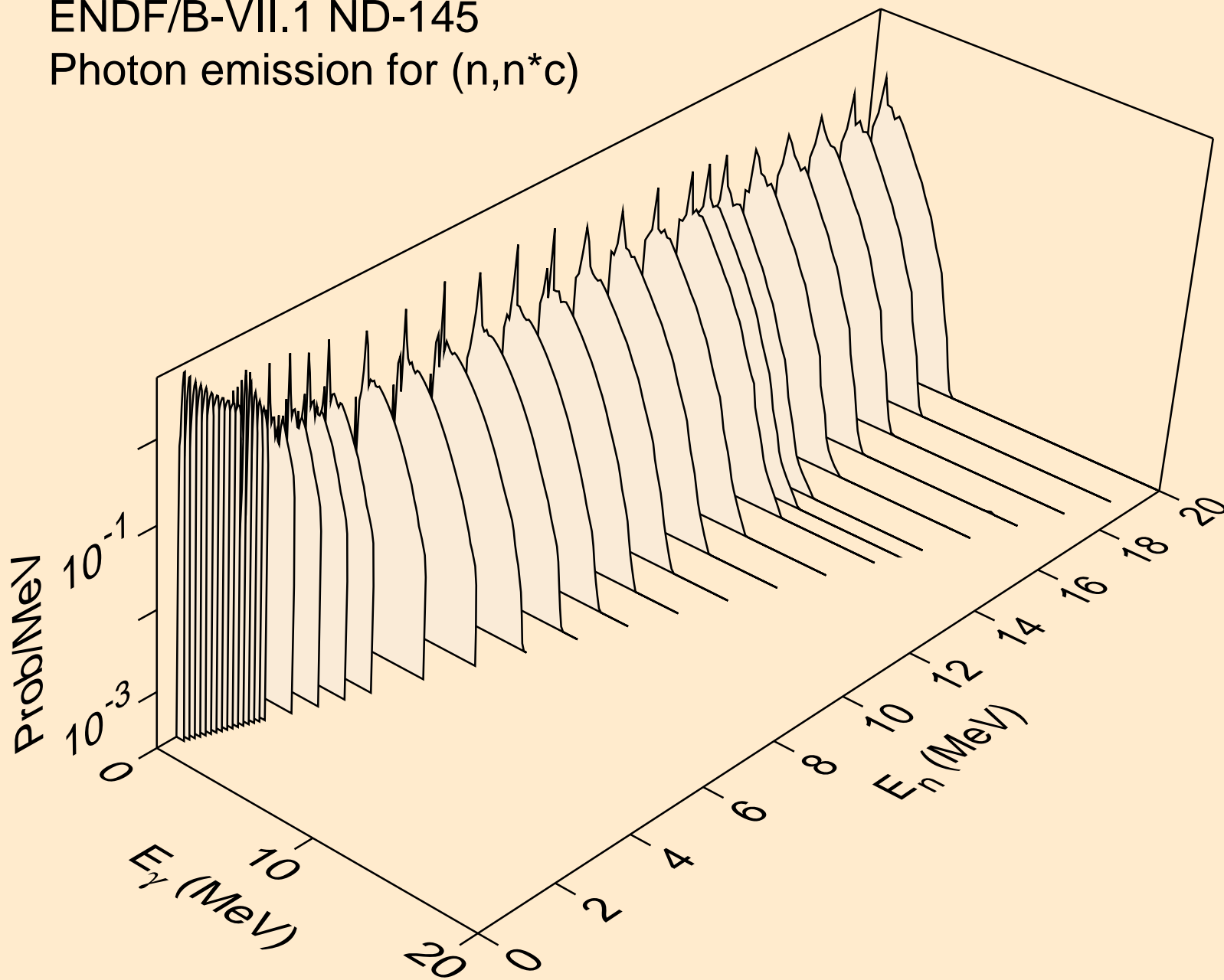
ENDF/B-VII.1 ND-145  
Photon emission for (n,n\*)p



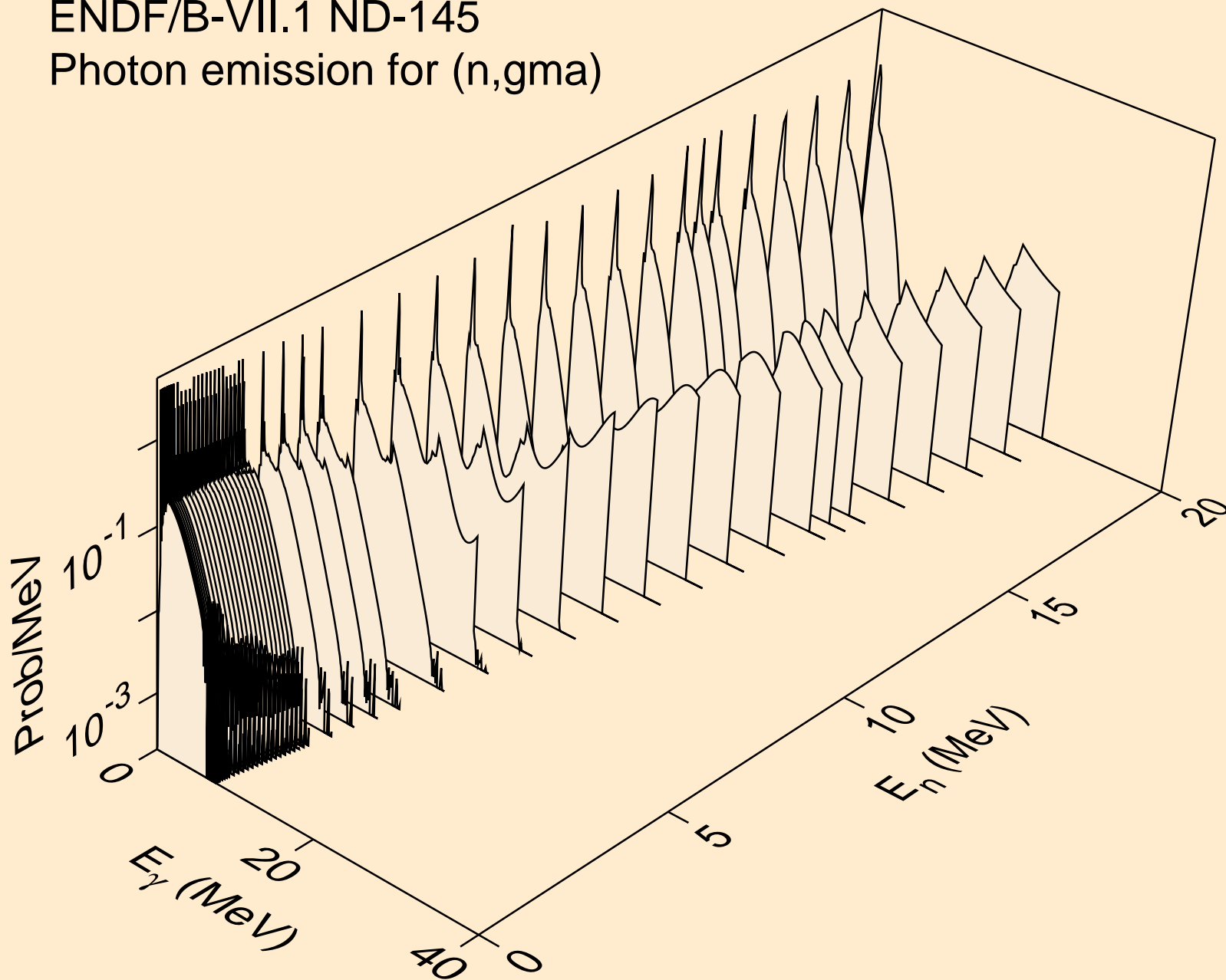
ENDF/B-VII.1 ND-145  
Photon emission for (n,2np)



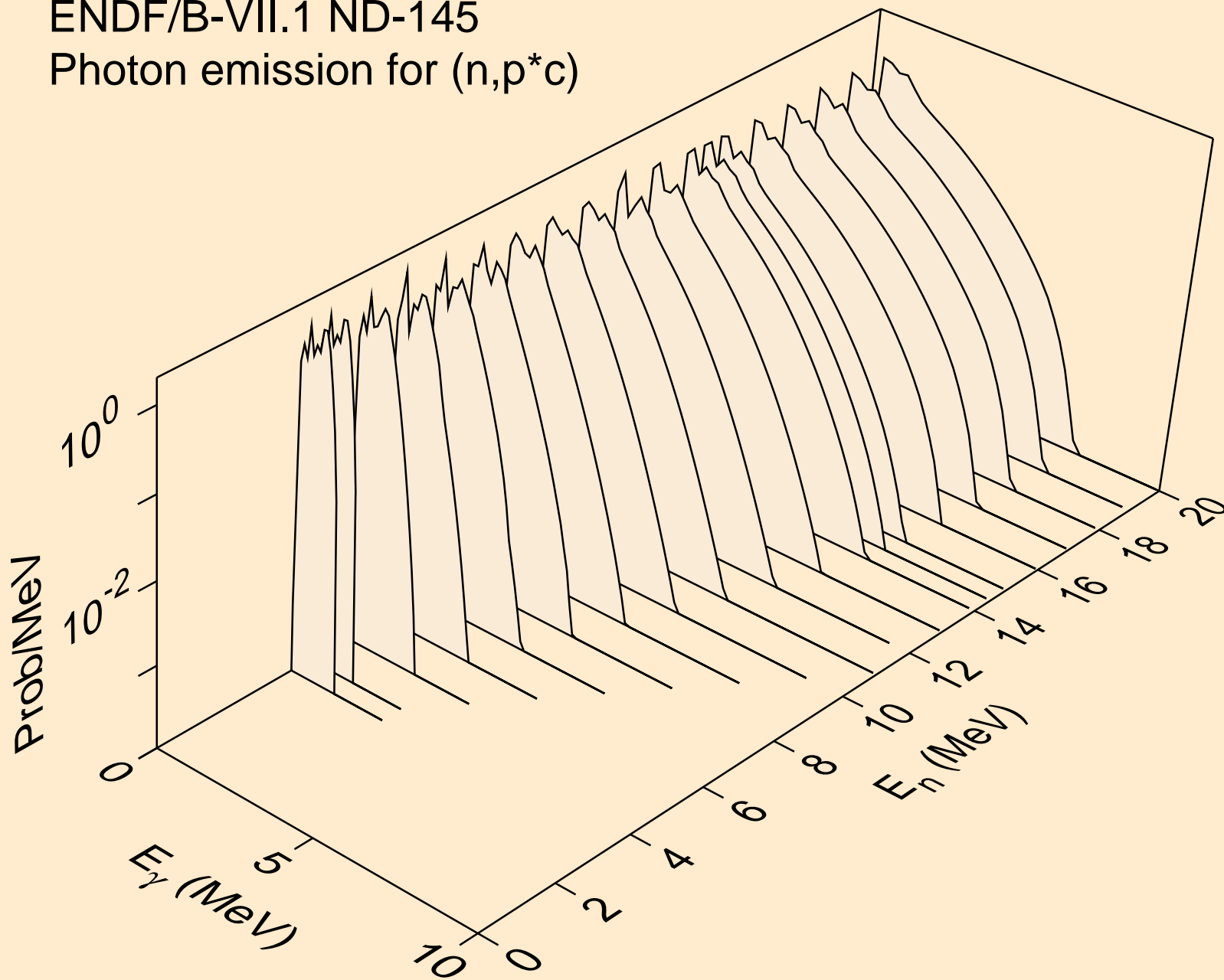
ENDF/B-VII.1 ND-145  
Photon emission for (n,n\*c)



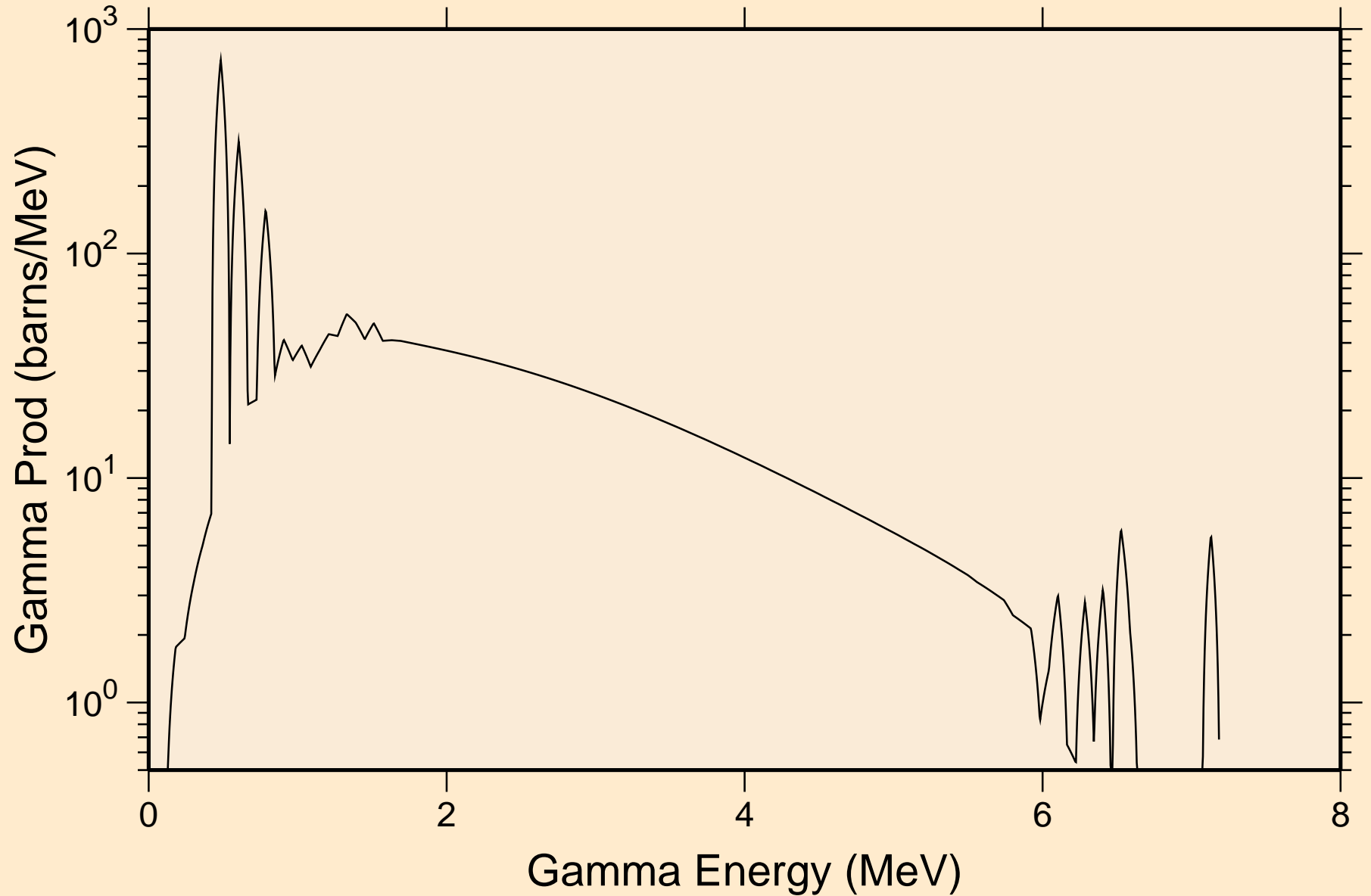
ENDF/B-VII.1 ND-145  
Photon emission for (n,gma)



ENDF/B-VII.1 ND-145  
Photon emission for (n,p\*c)

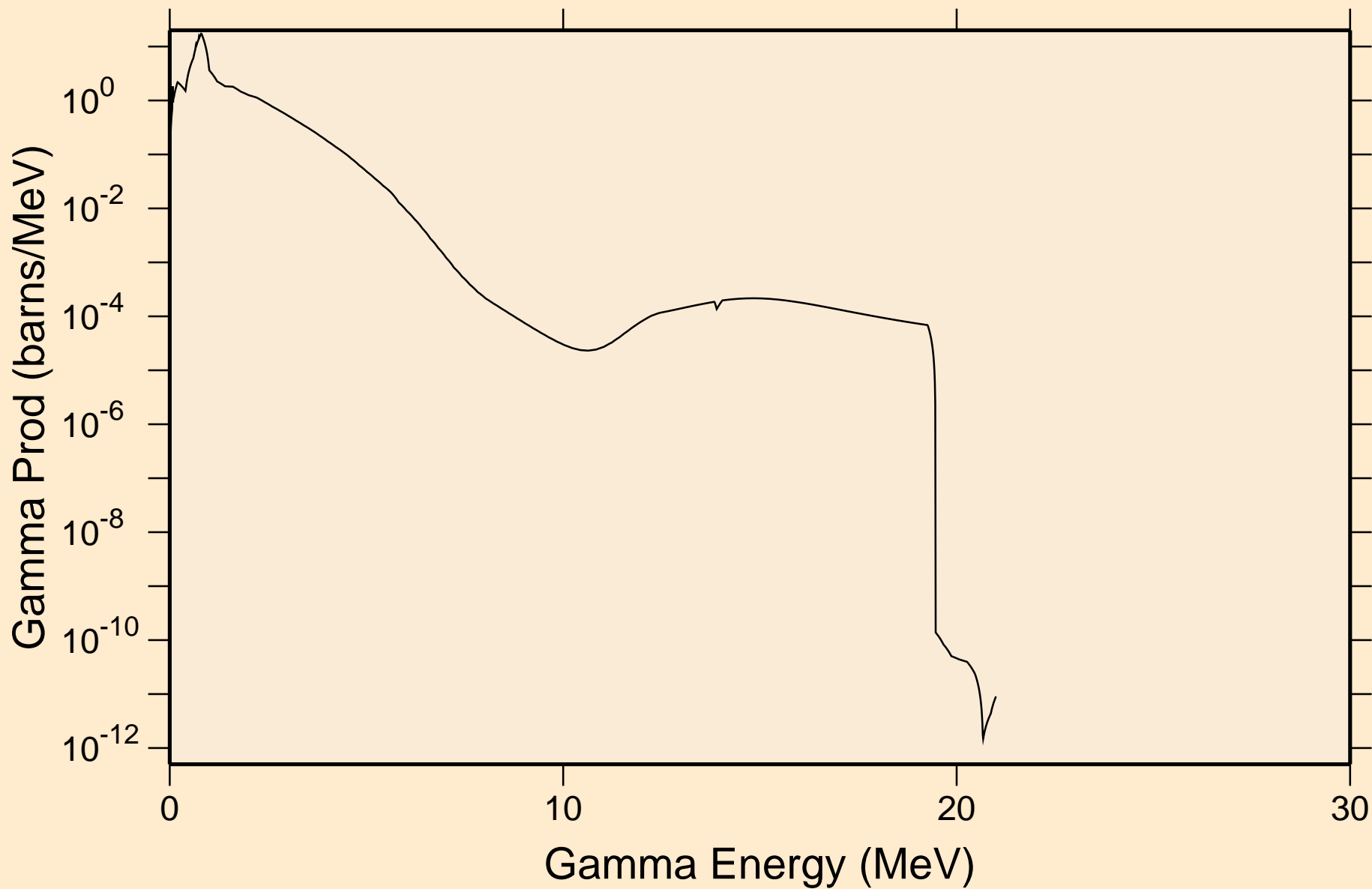


ENDF/B-VII.1 ND-145  
thermal capture photon spectrum



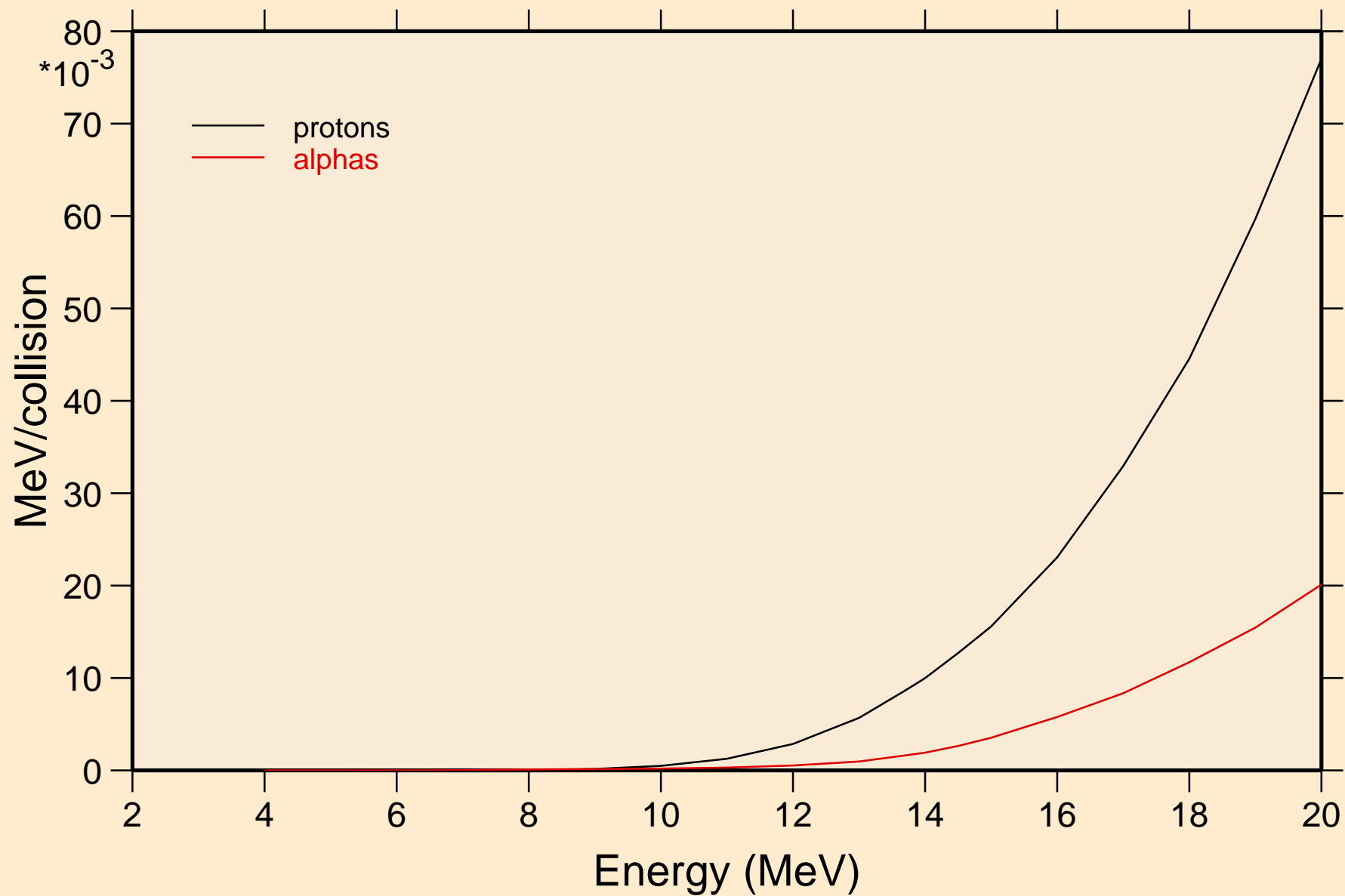


ENDF/B-VII.1 ND-145  
14 MeV photon spectrum



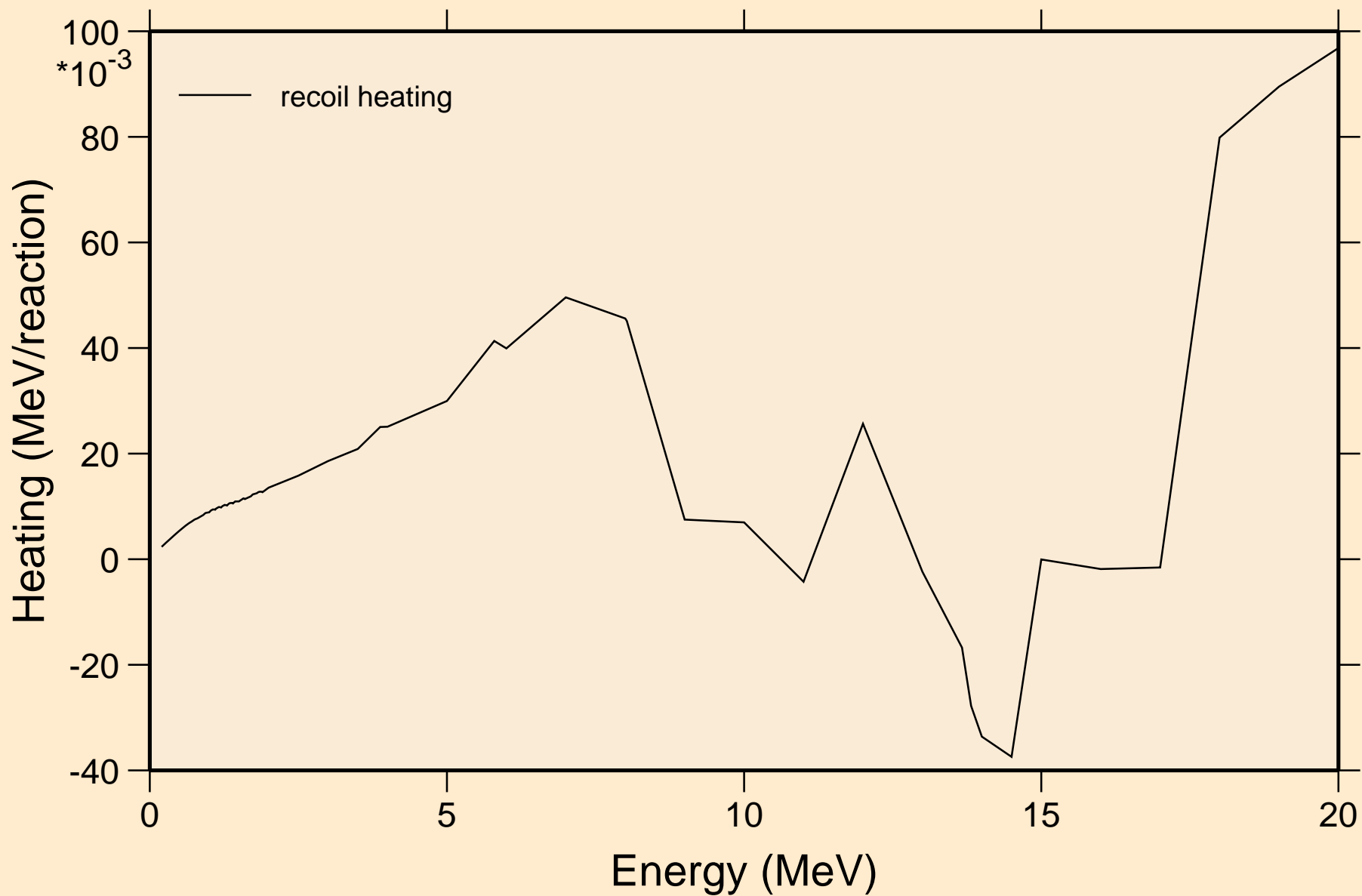
# ENDF/B-VII.1 ND-145

## Particle heating contributions



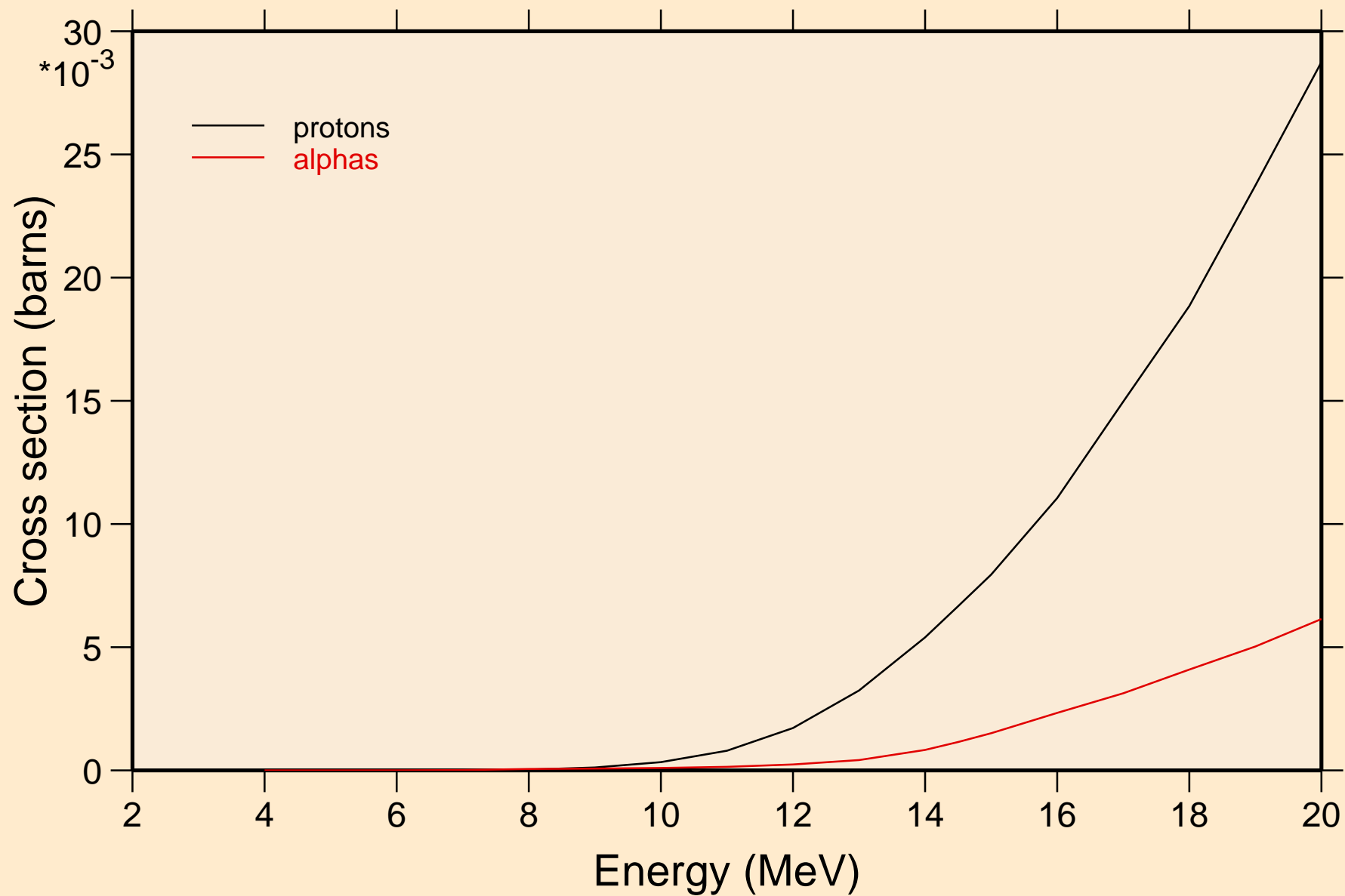
# ENDF/B-VII.1 ND-145

## Recoil Heating

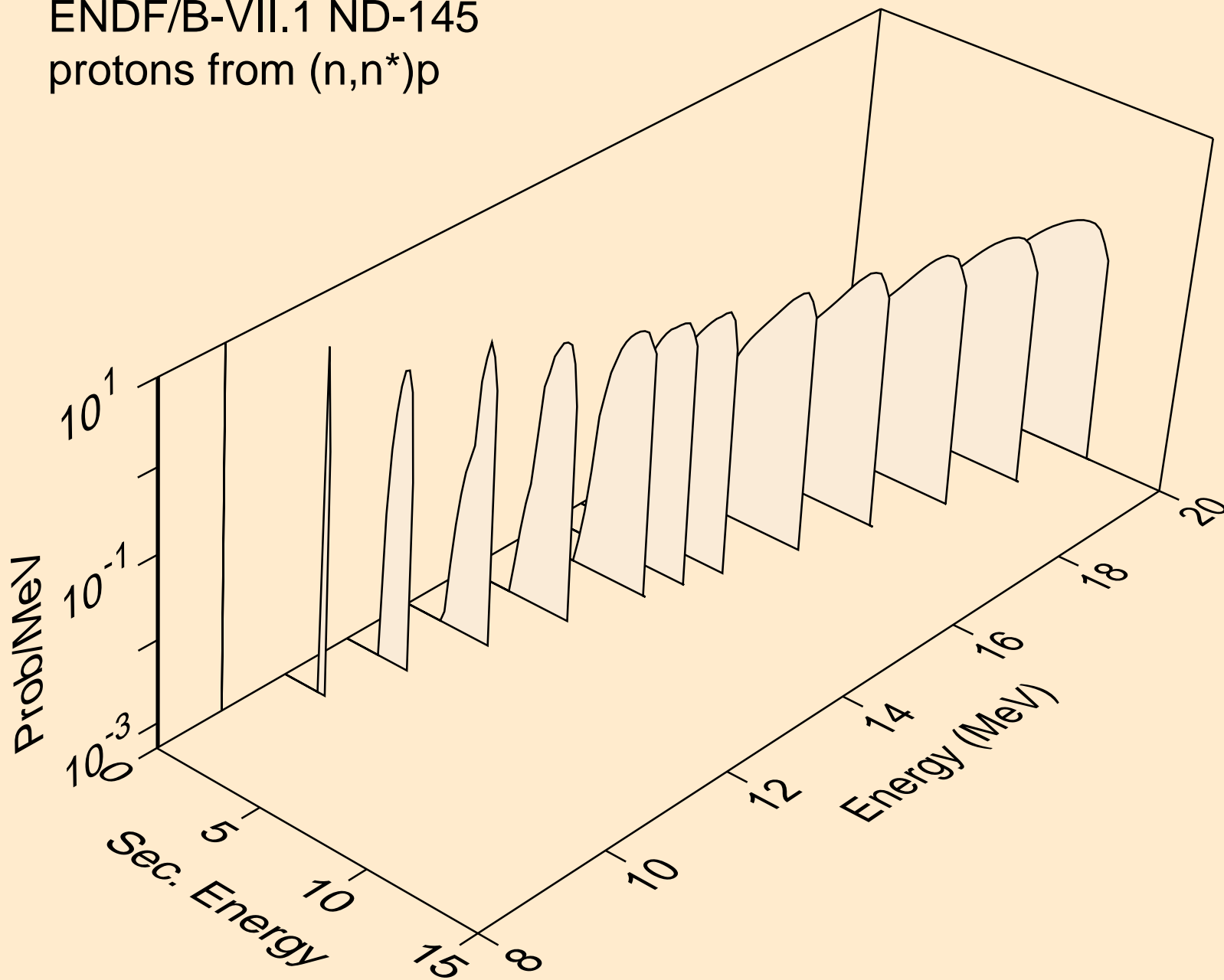


# ENDF/B-VII.1 ND-145

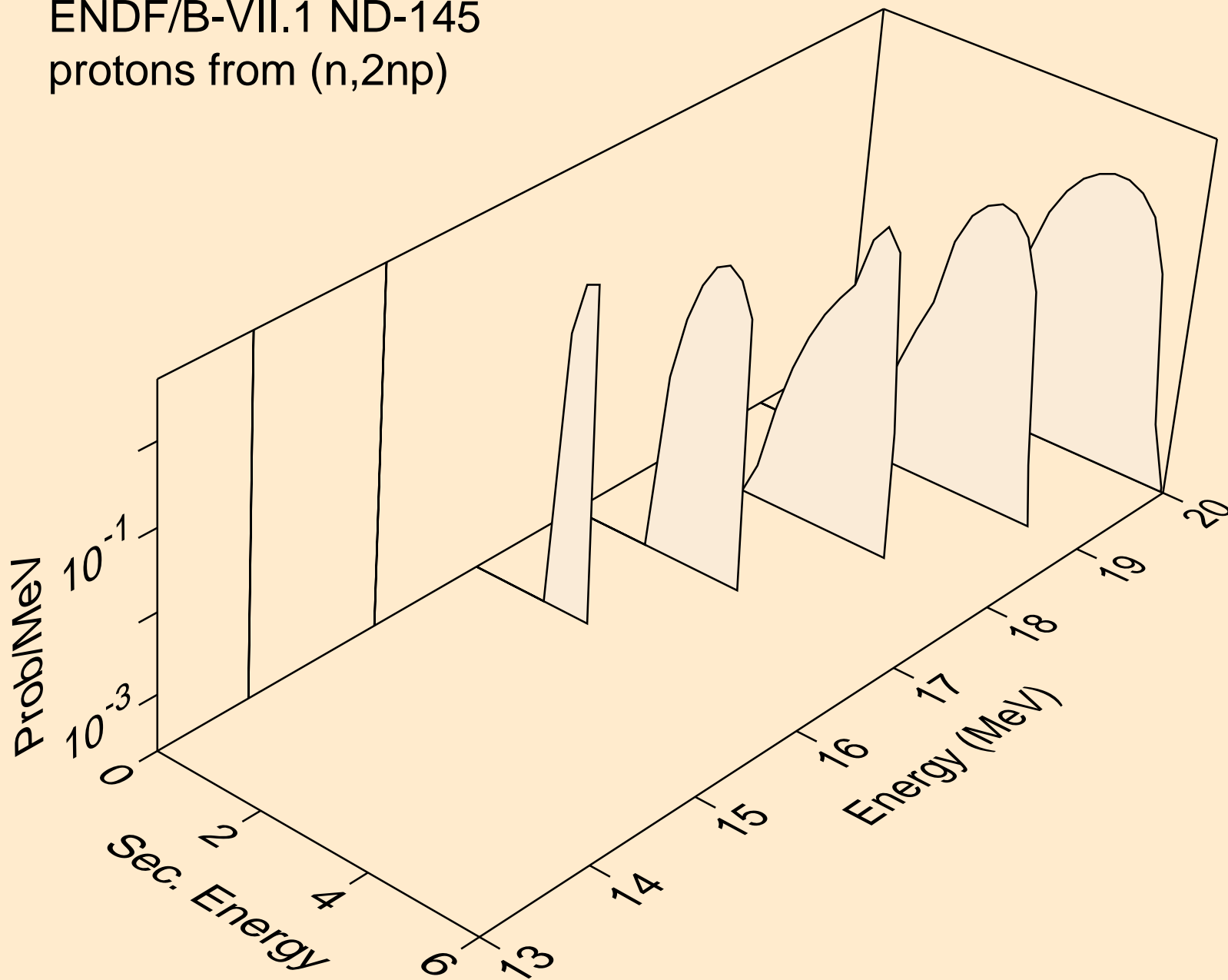
## Particle production cross sections



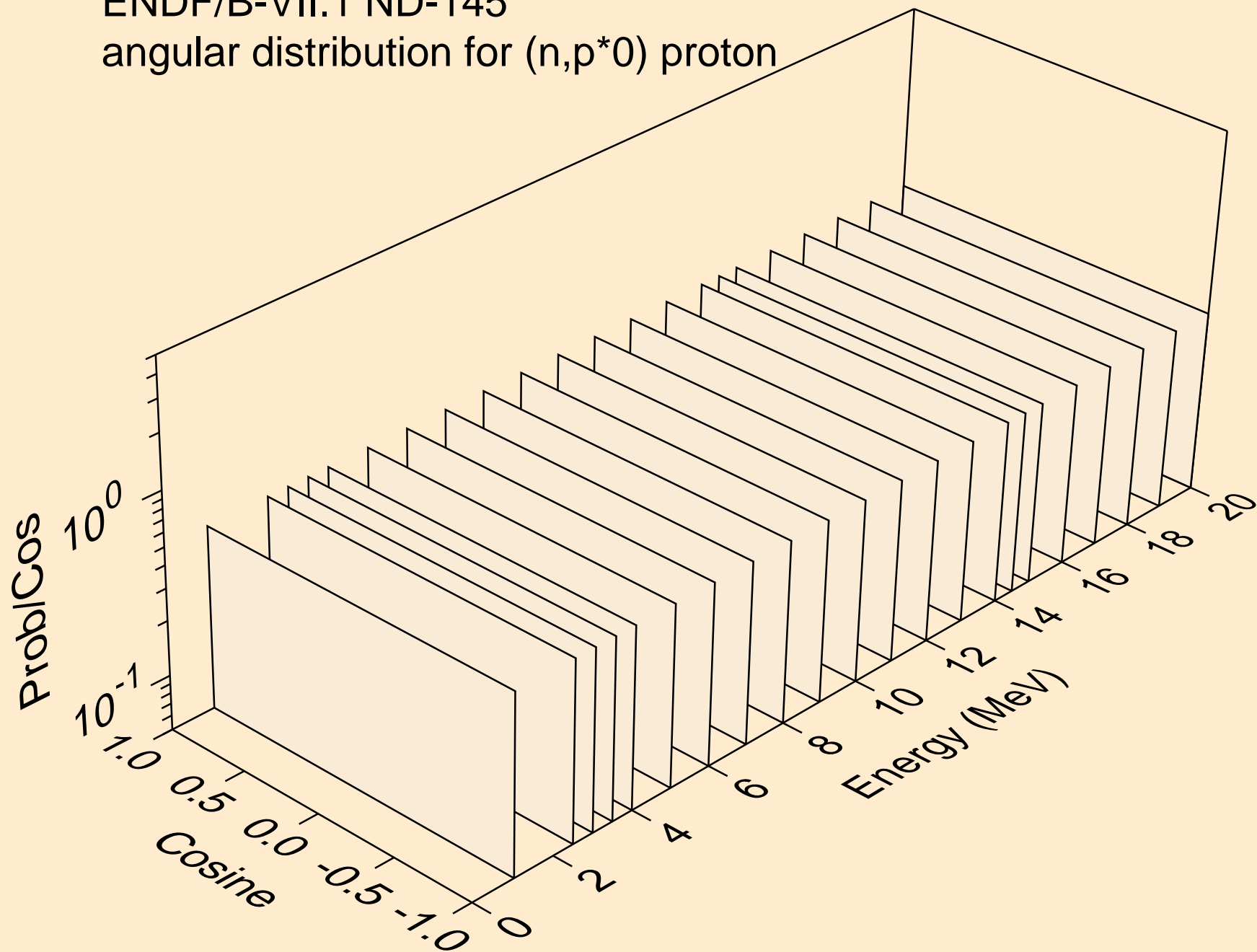
ENDF/B-VII.1 ND-145  
protons from (n,n\*)p



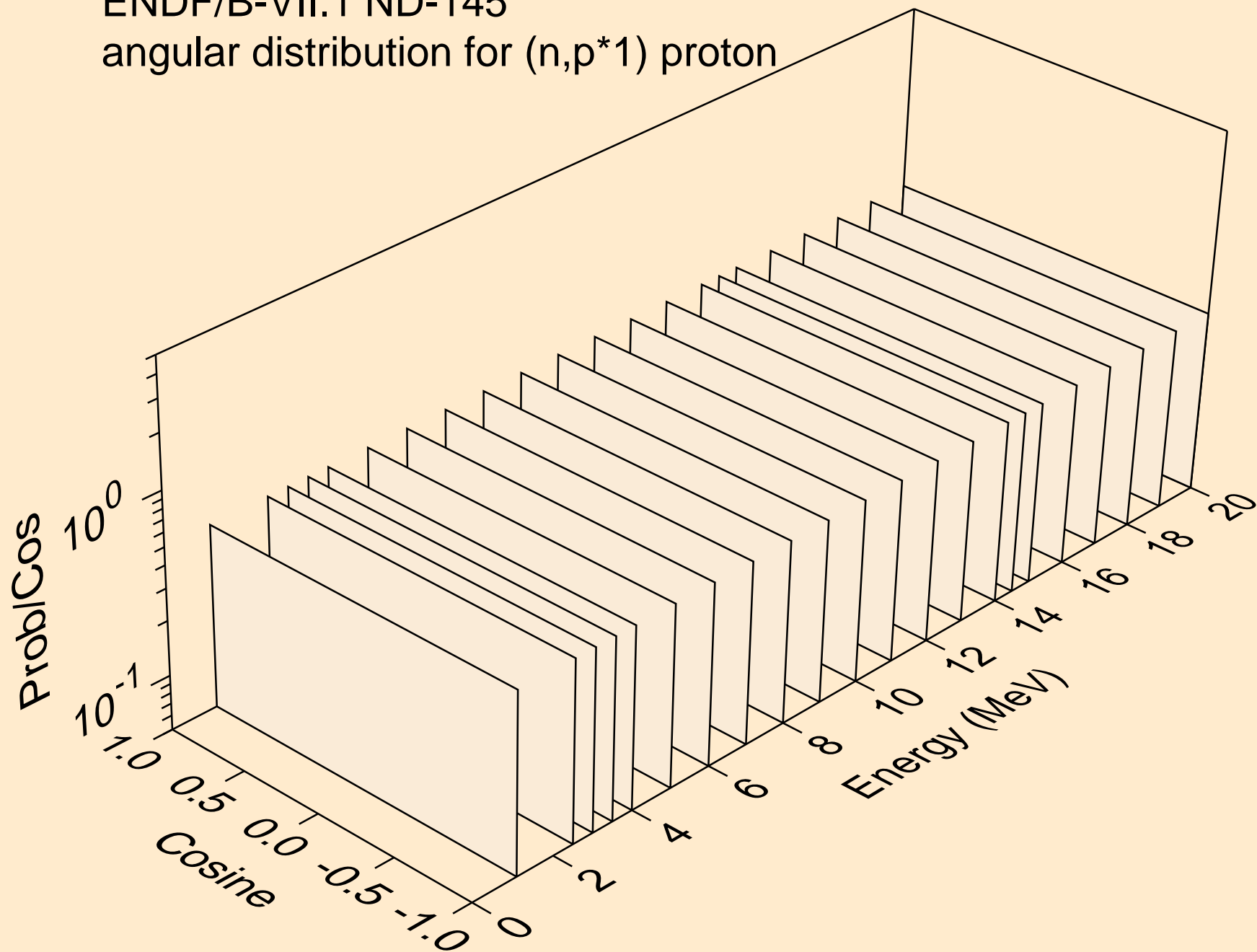
ENDF/B-VII.1 ND-145  
protons from (n,2np)



ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*0) proton

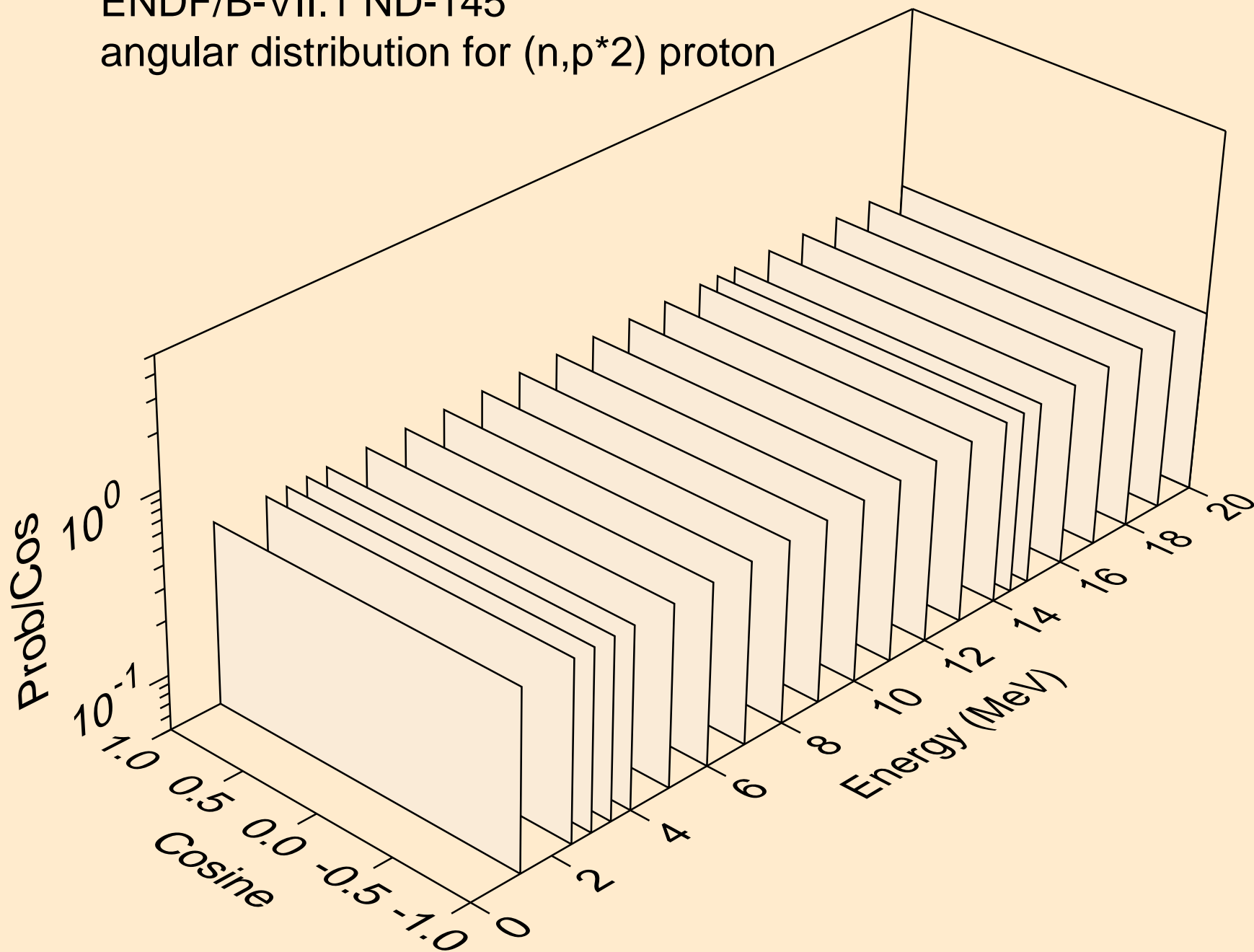


ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*1) proton

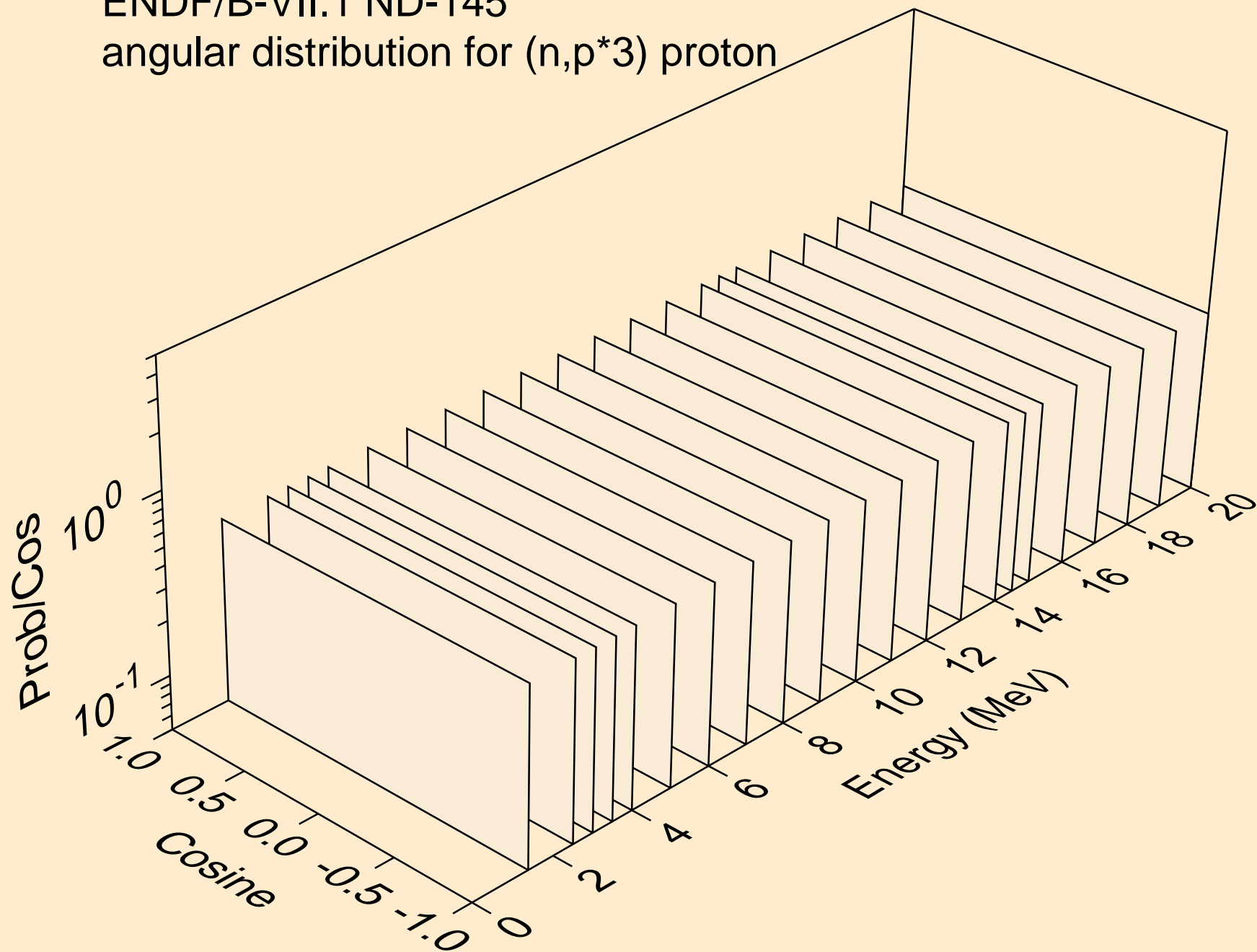




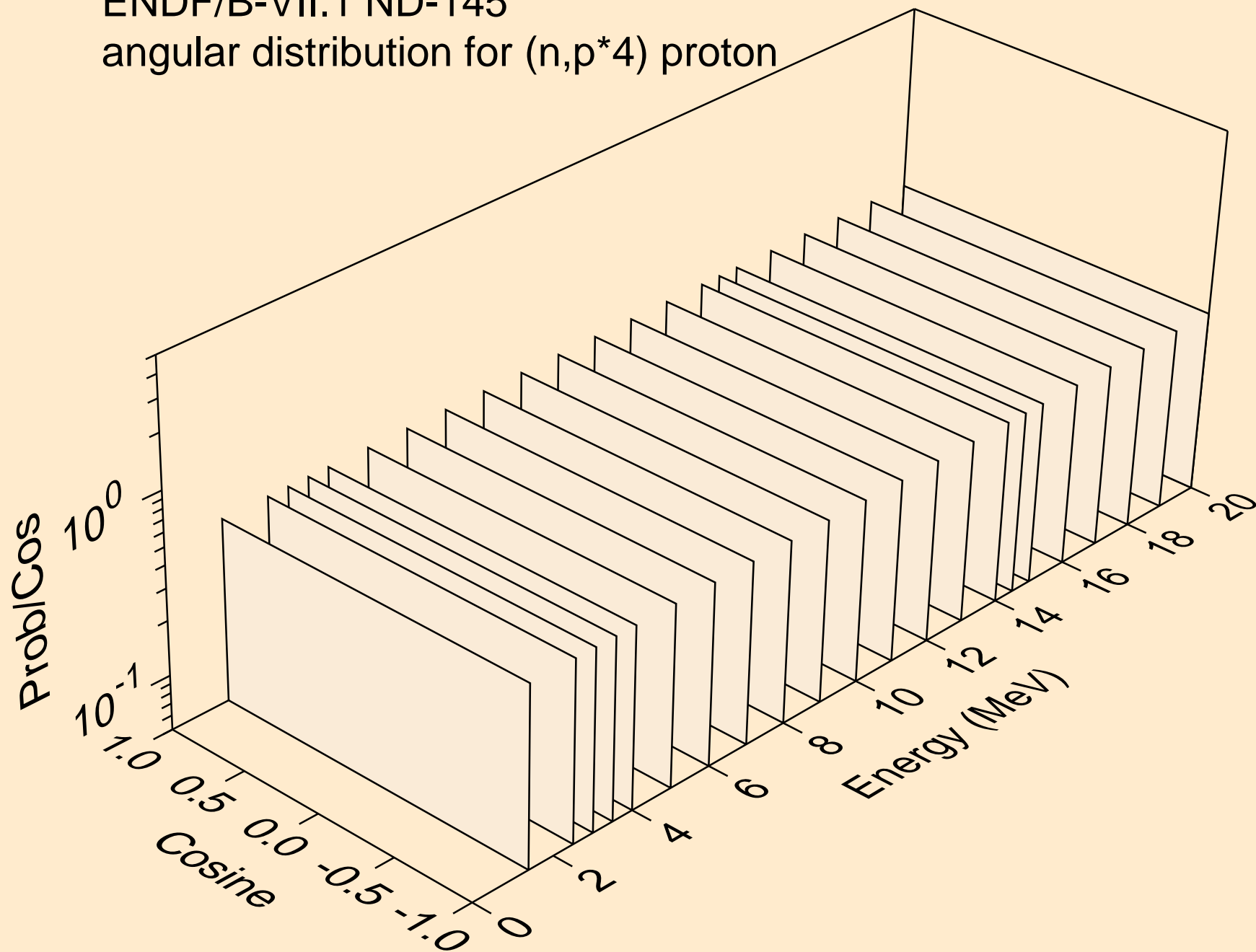
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*2) proton



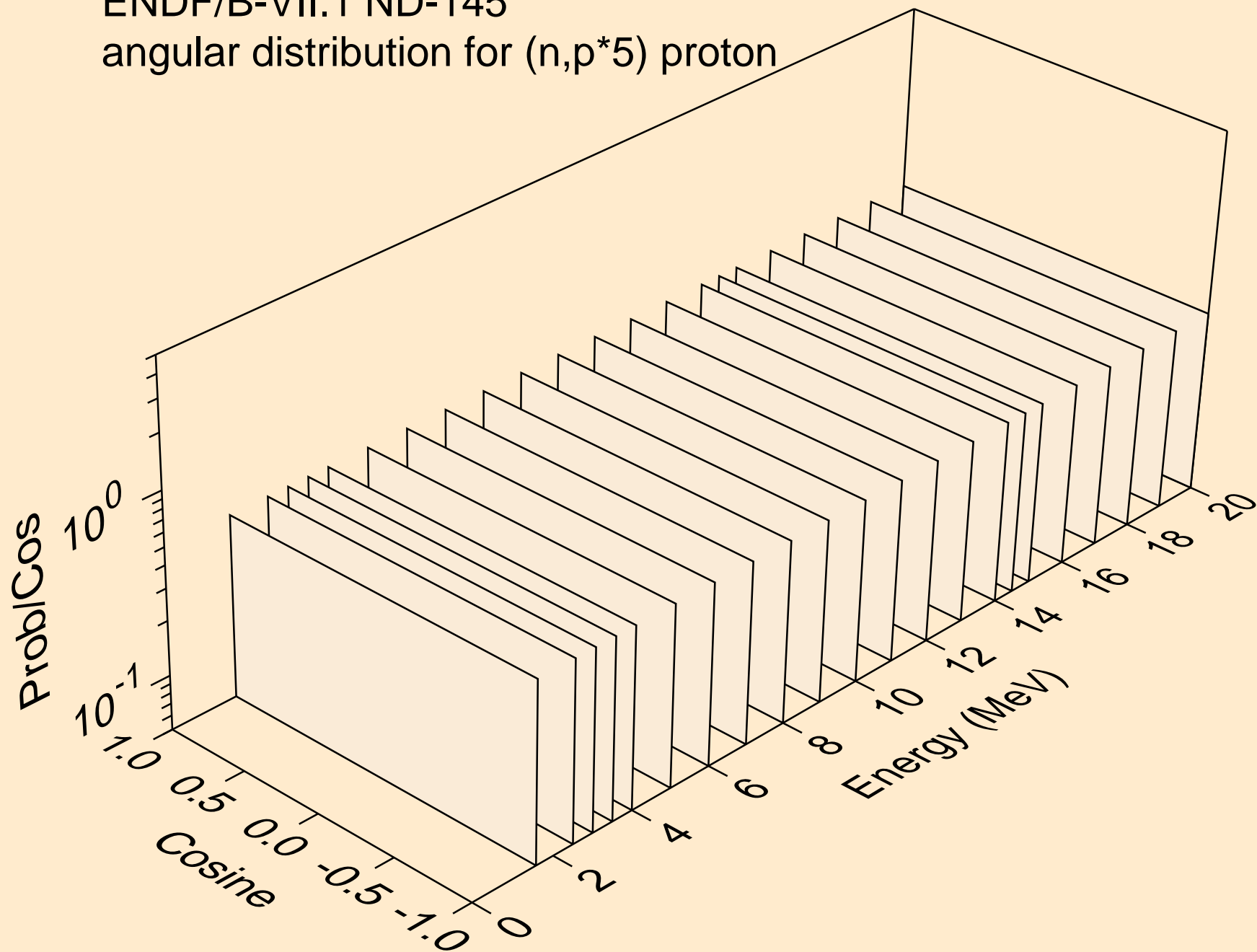
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*3) proton



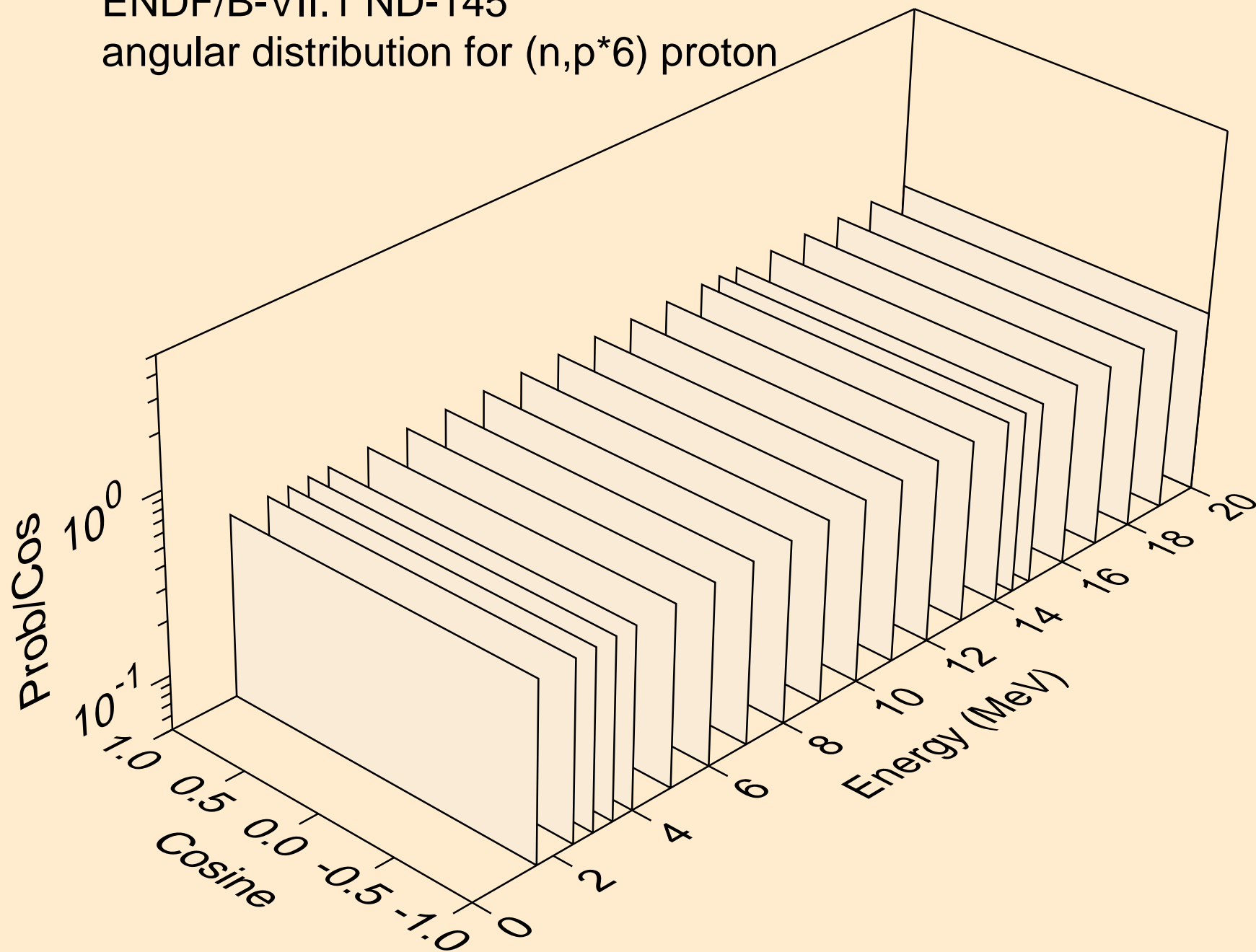
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*4) proton



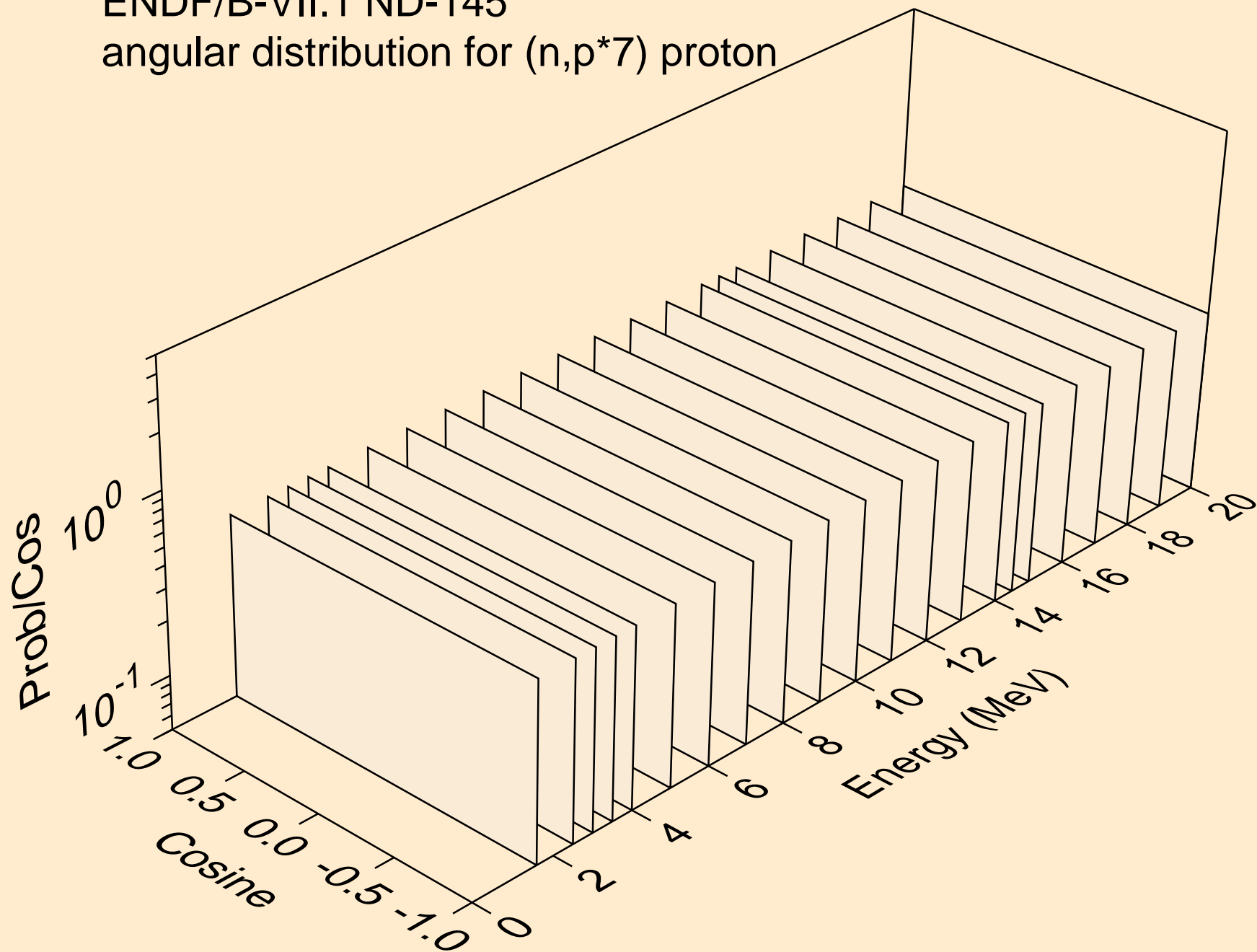
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*5) proton



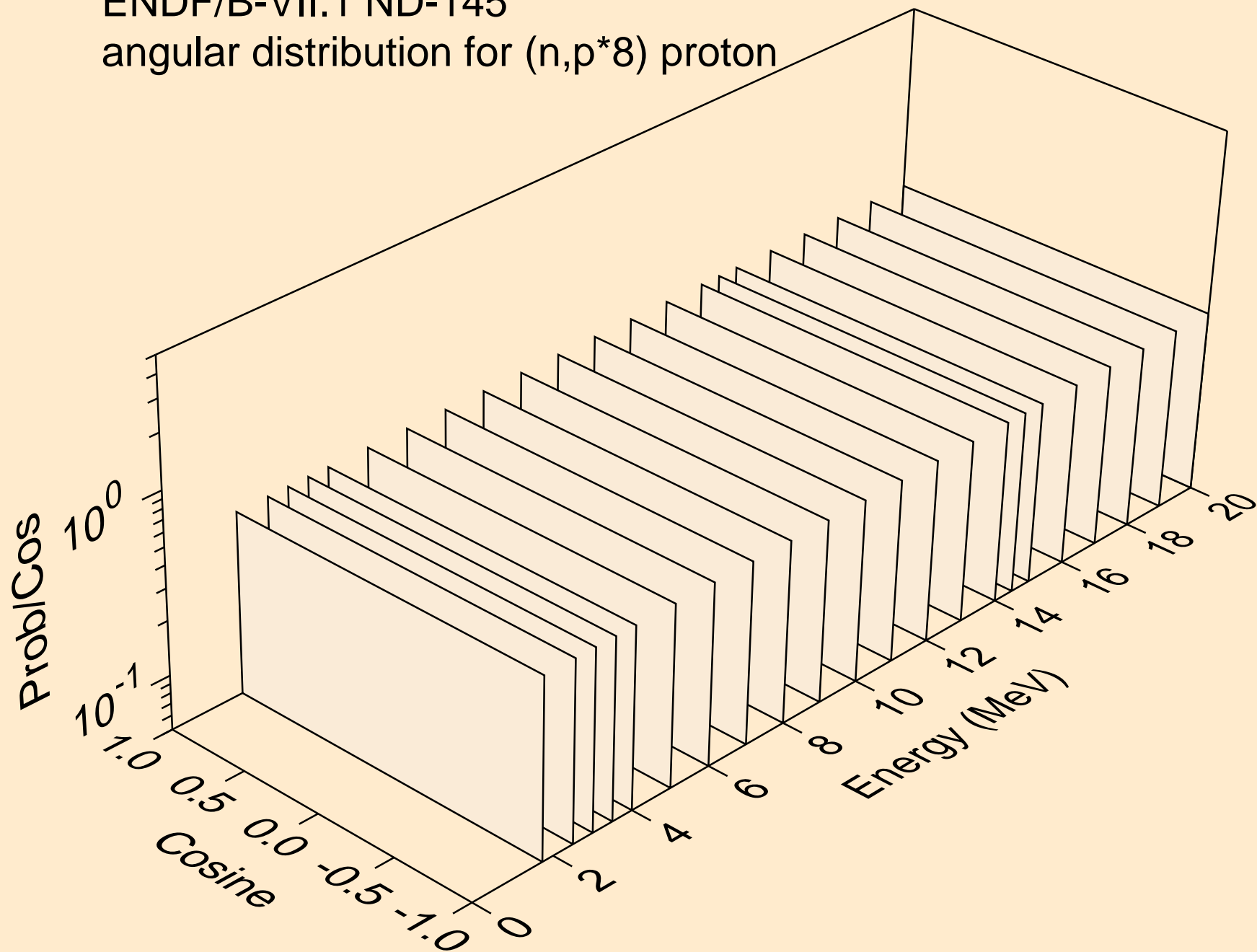
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*6) proton



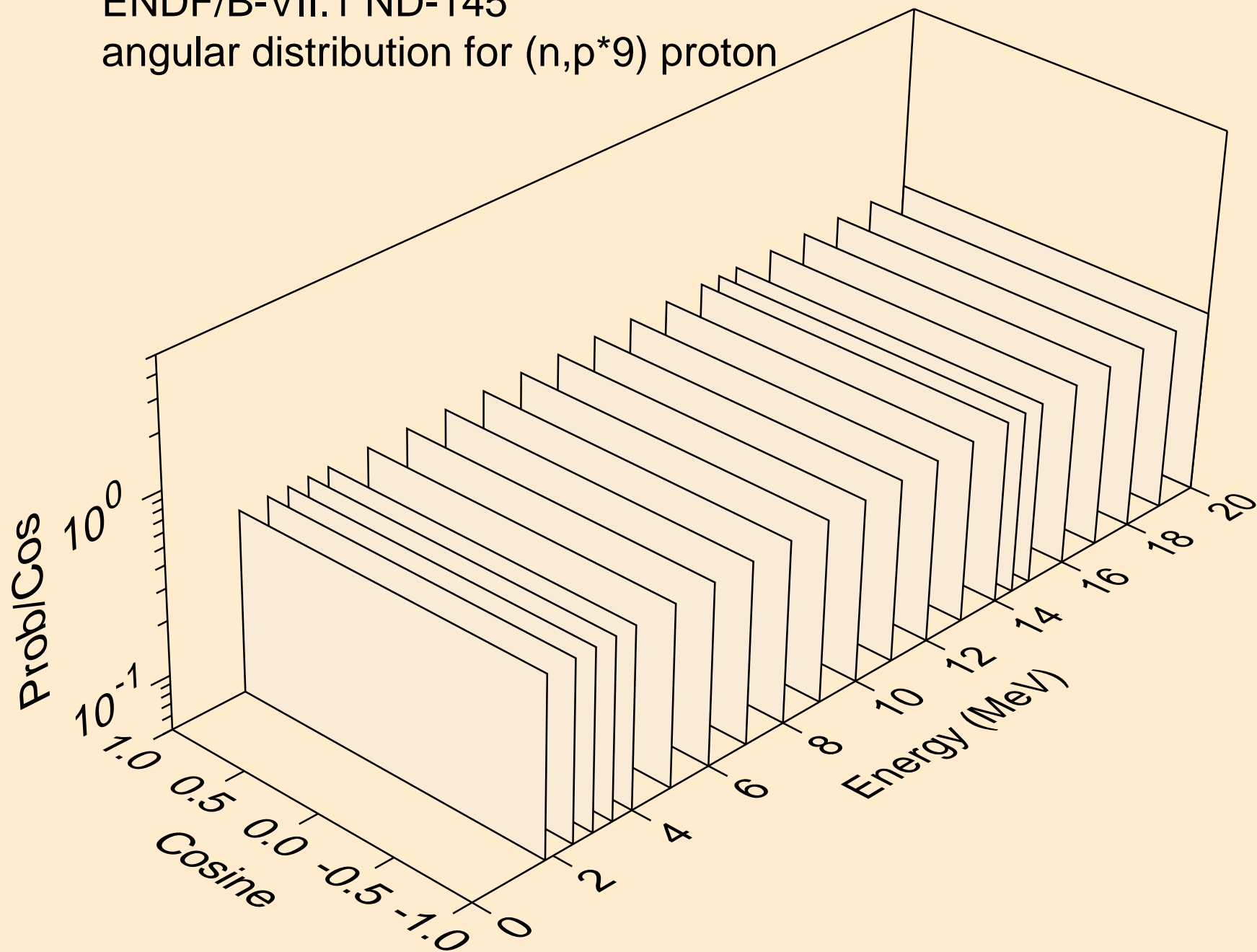
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*7) proton



ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*8) proton

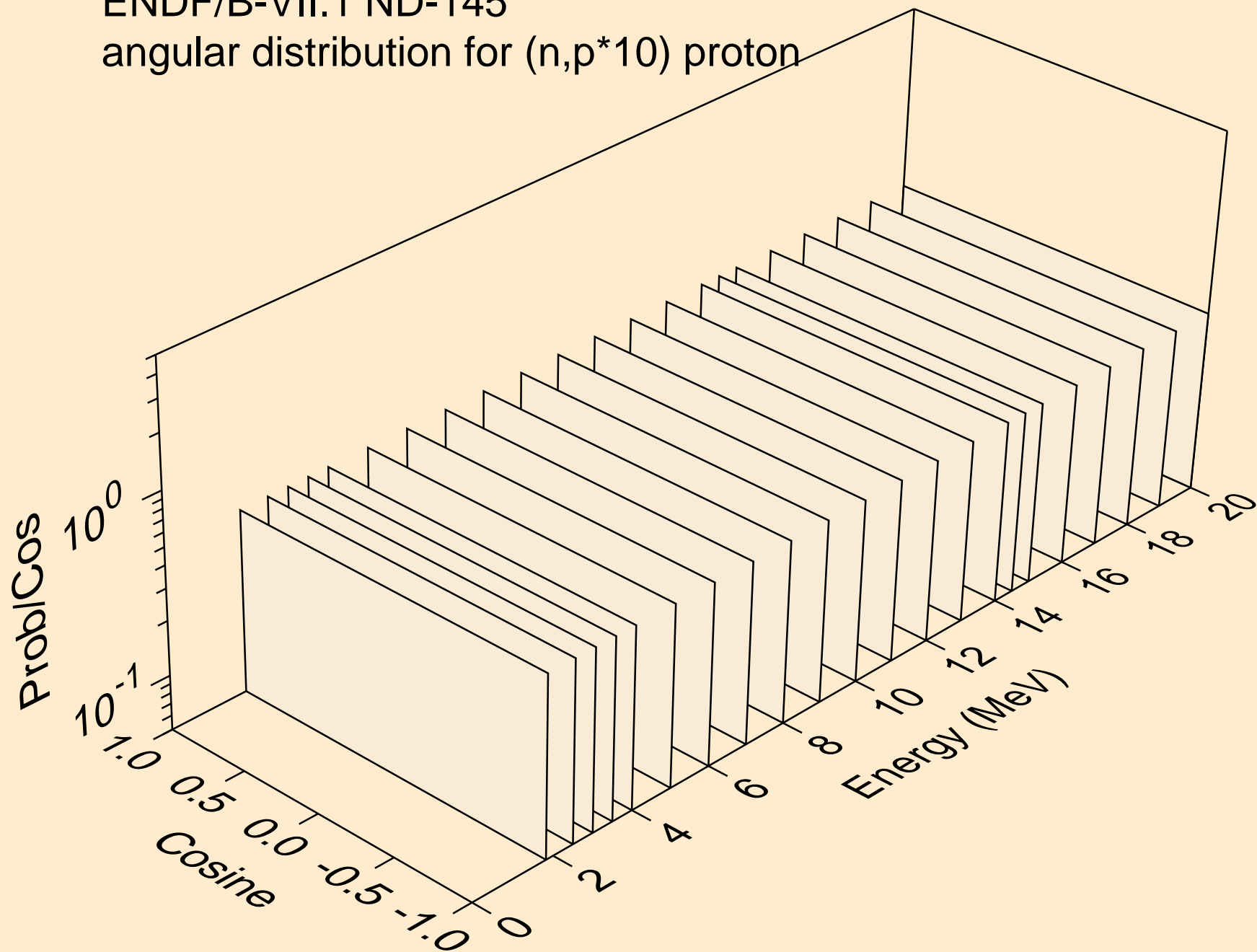


ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*9) proton

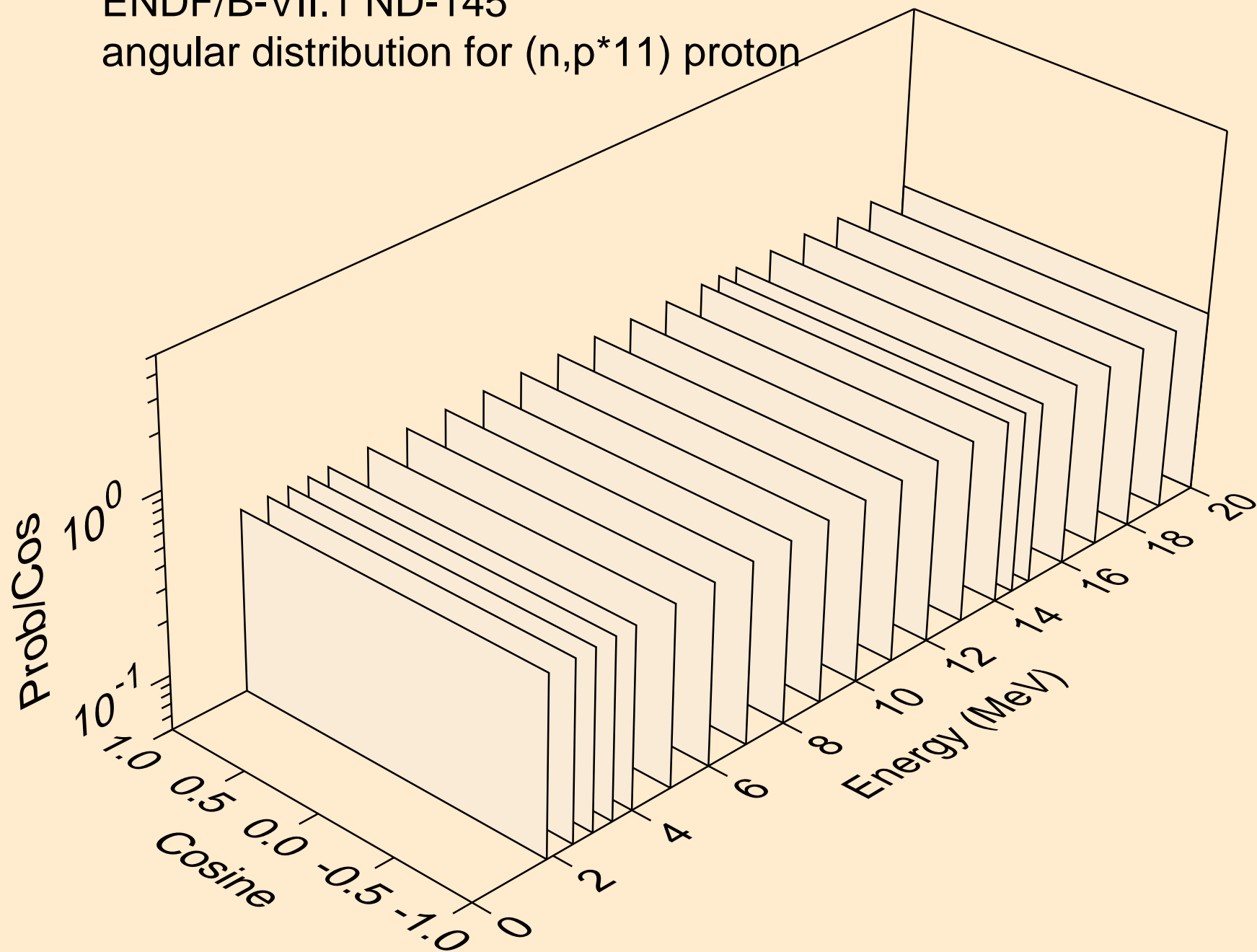




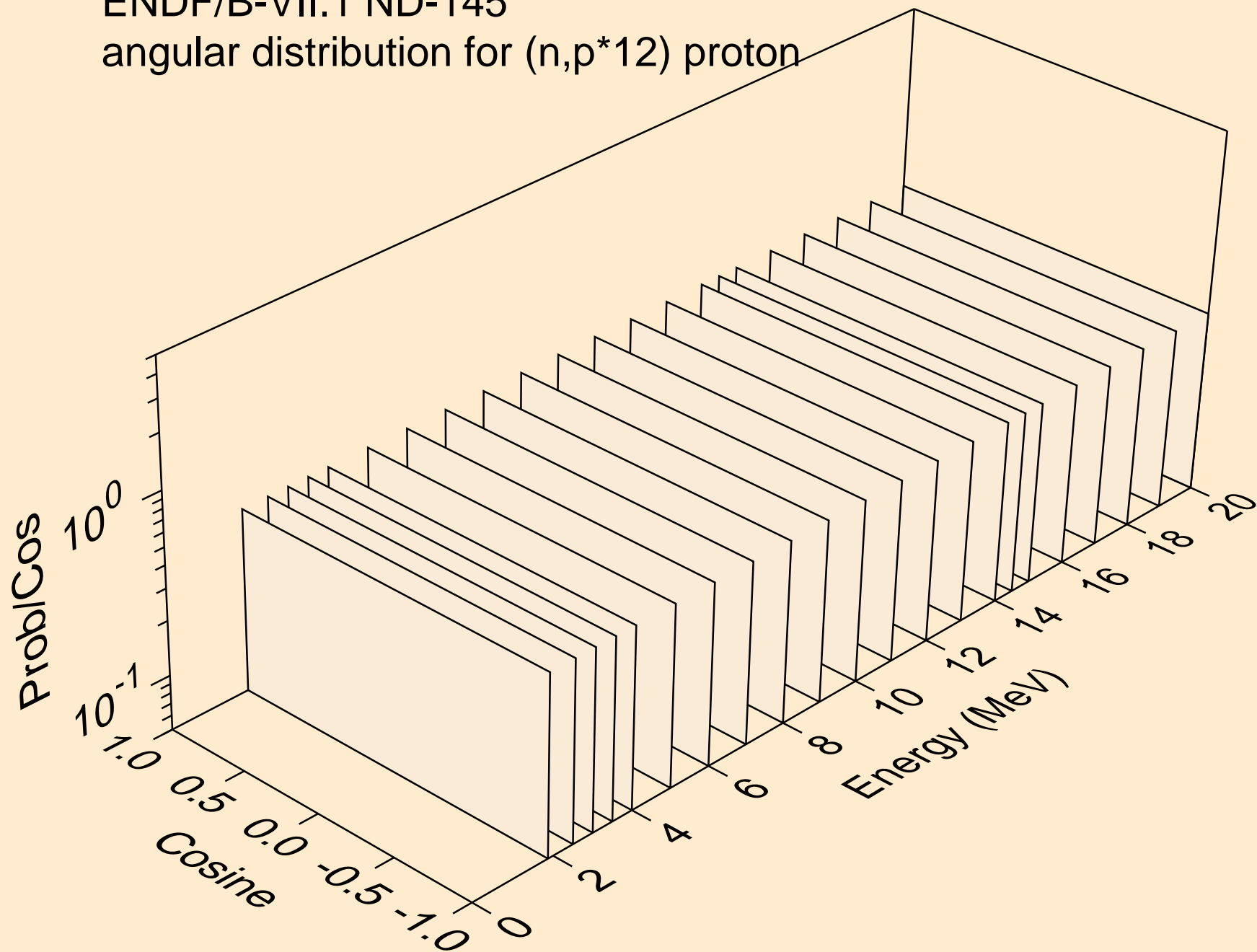
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*10) proton



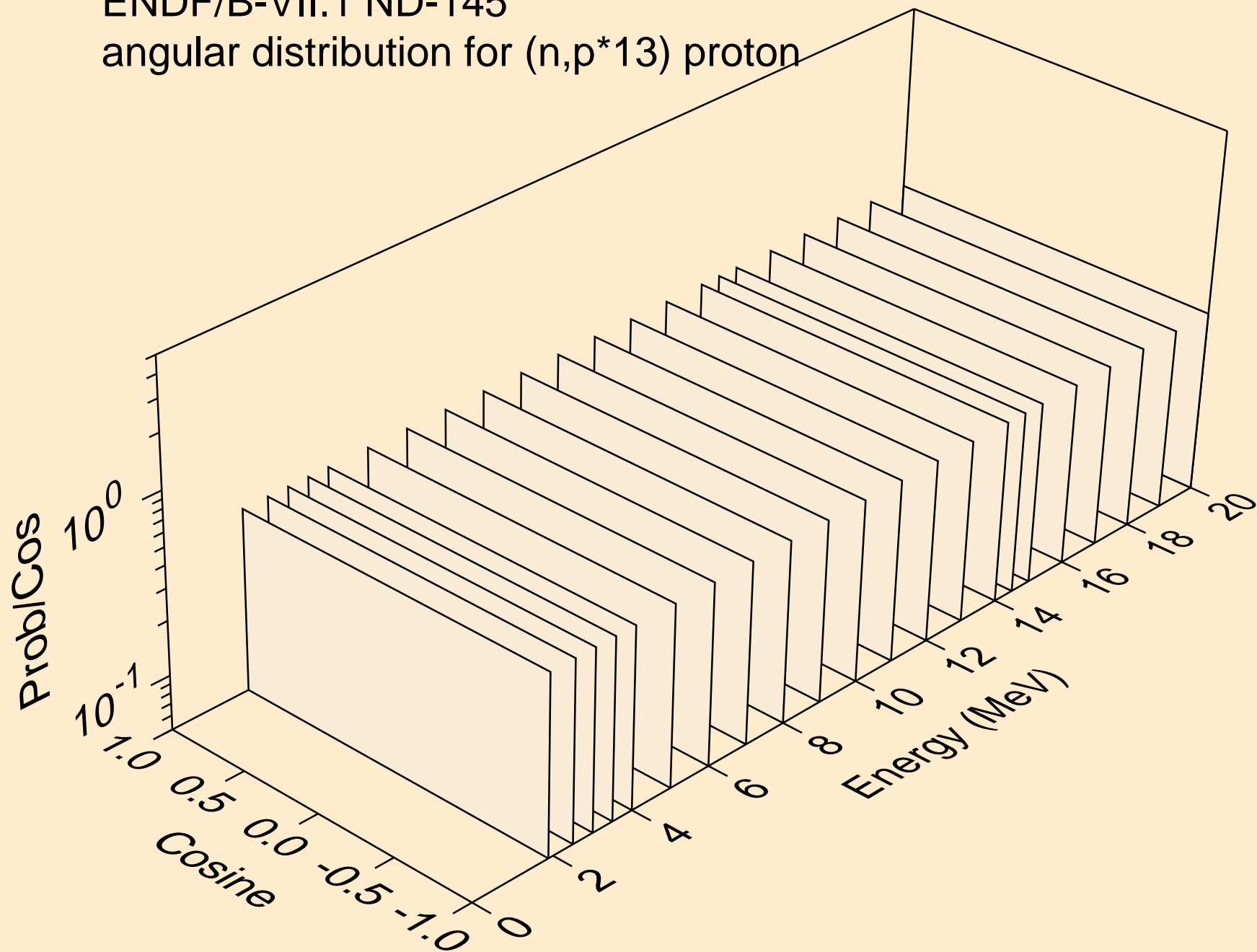
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*11) proton



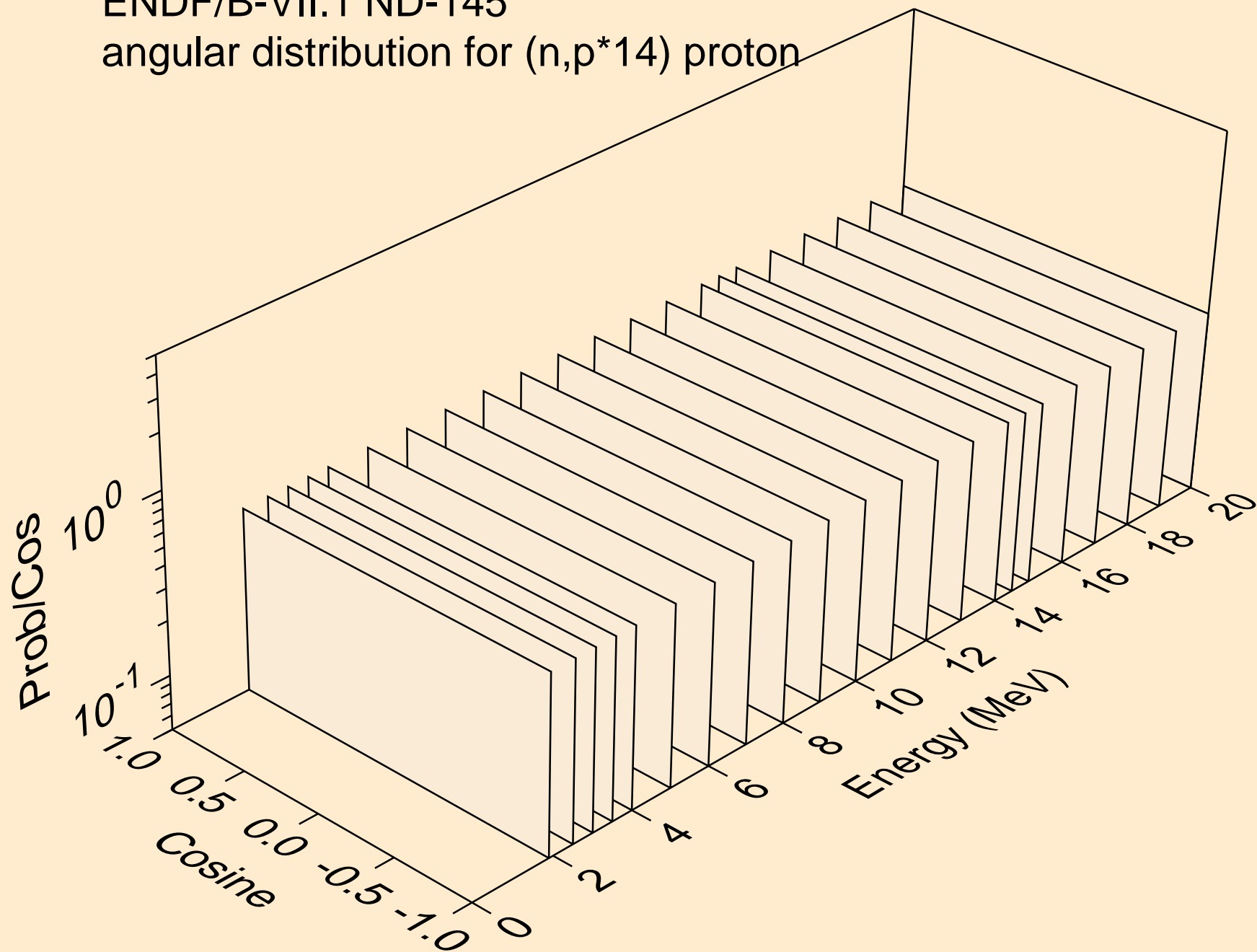
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*12) proton



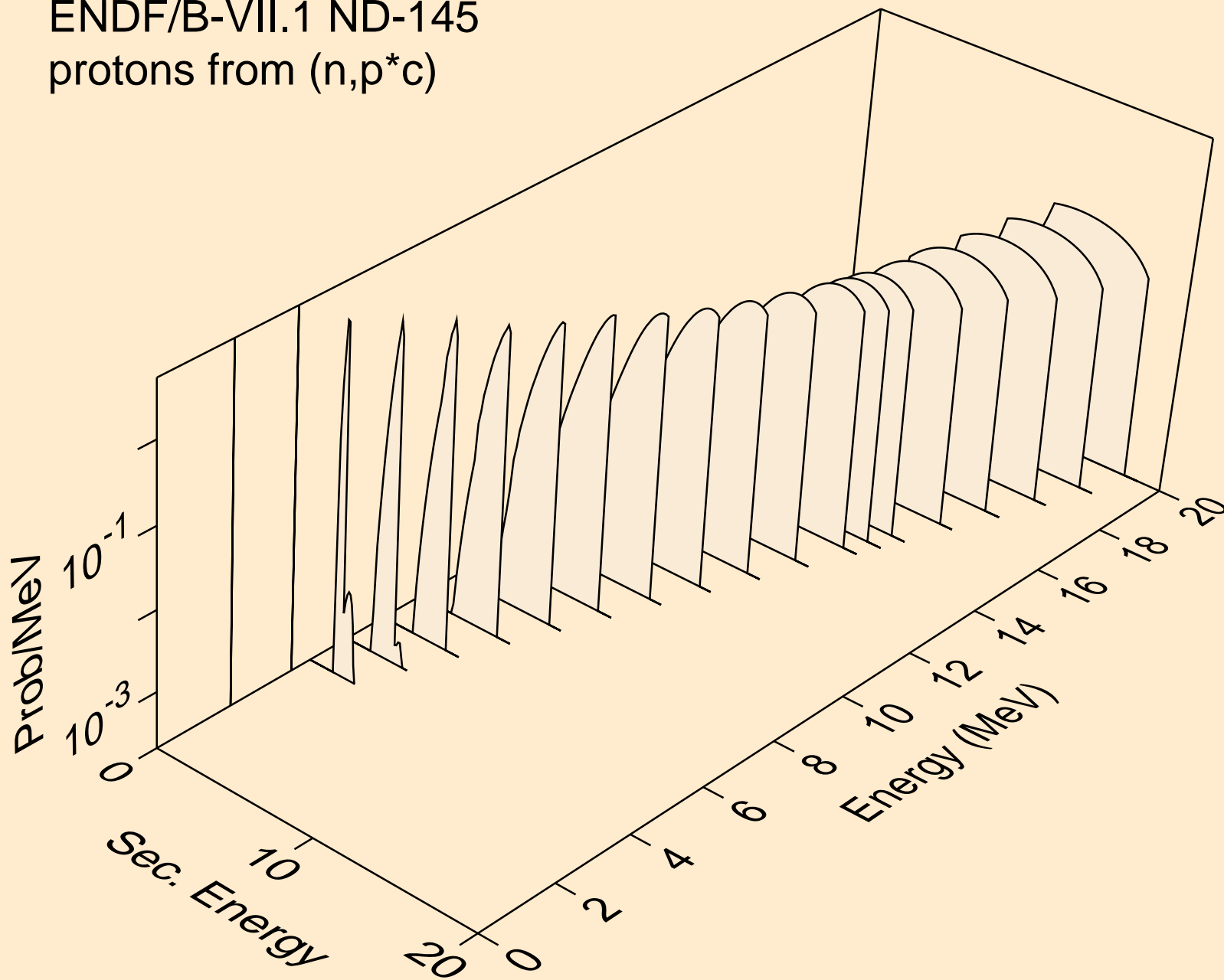
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*13) proton



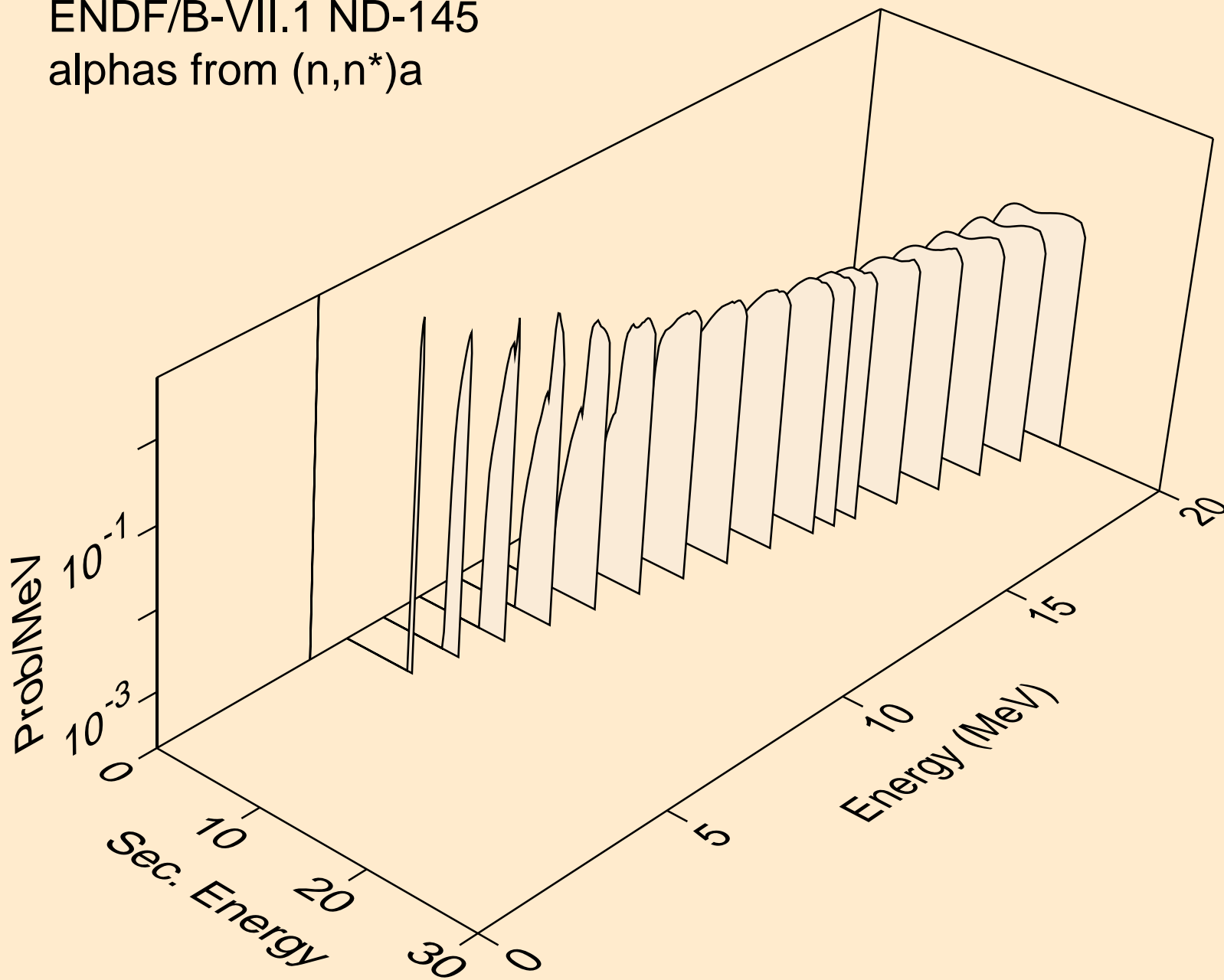
ENDF/B-VII.1 ND-145  
angular distribution for (n,p\*14) proton



ENDF/B-VII.1 ND-145  
protons from (n,p\*c)



ENDF/B-VII.1 ND-145  
alphas from (n,n\*)a



ENDF/B-VII.1 ND-145  
alphas from (n,2n)a

