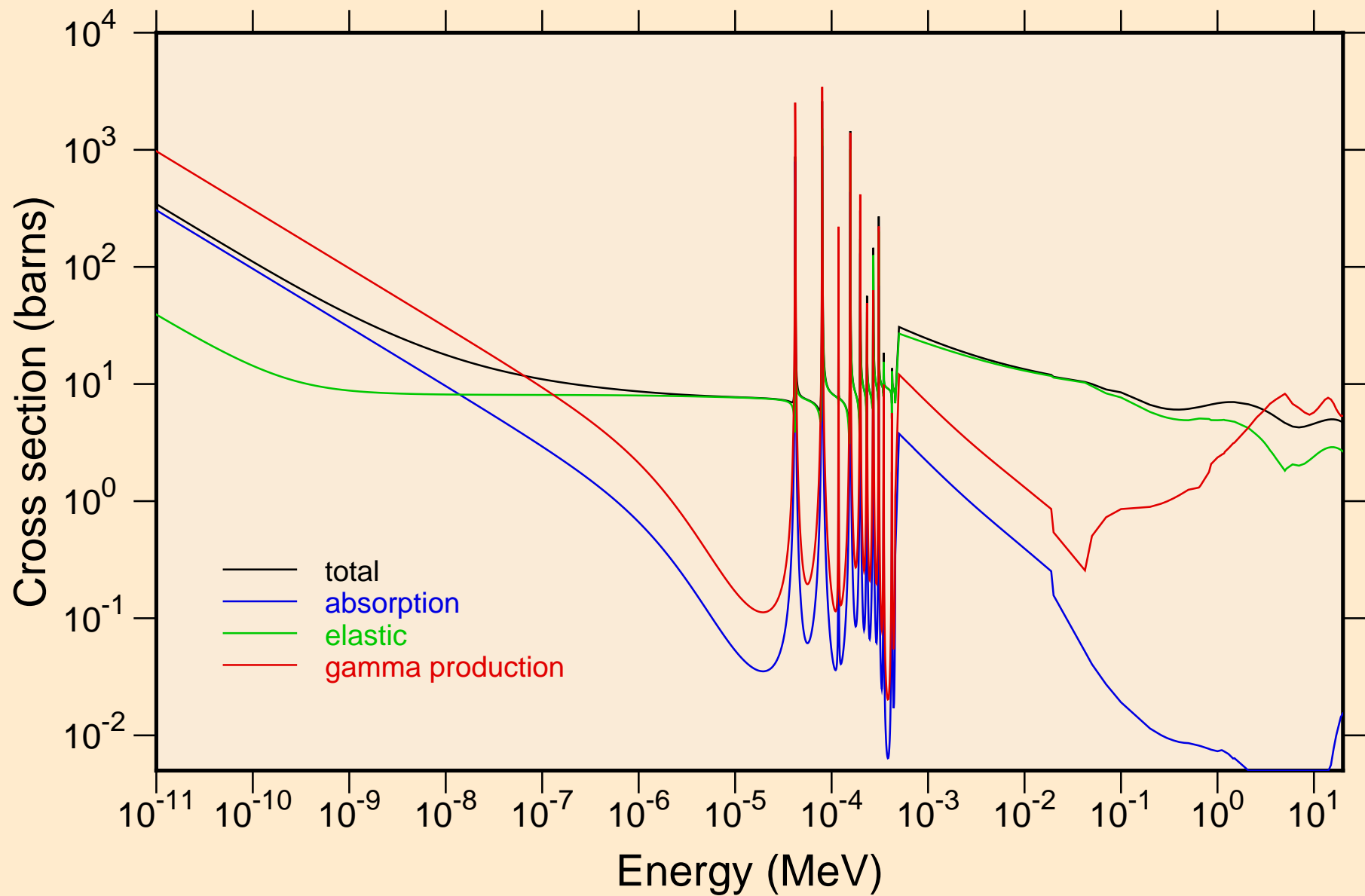
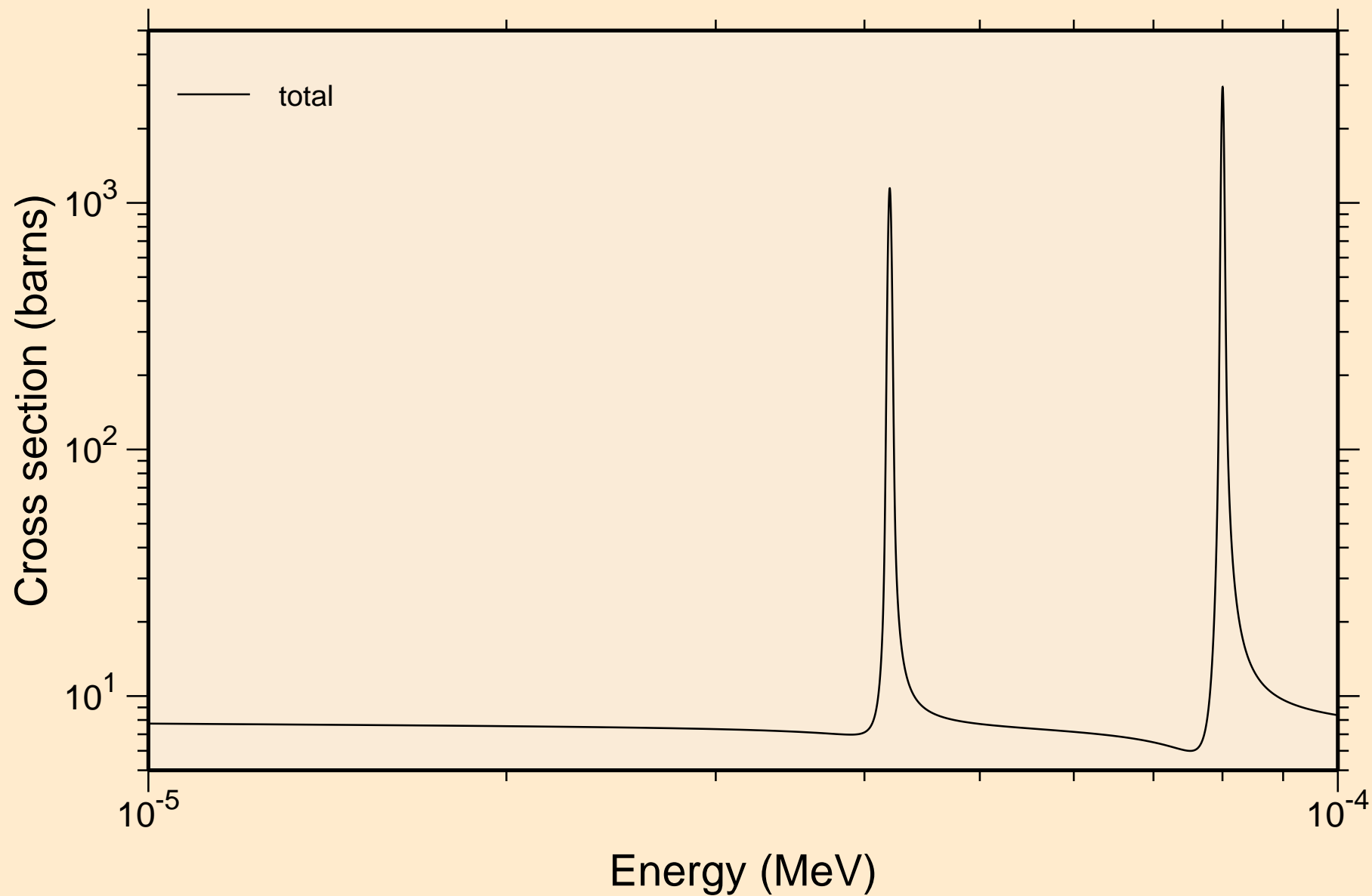


# ENDF/B-VII.1 CE-143

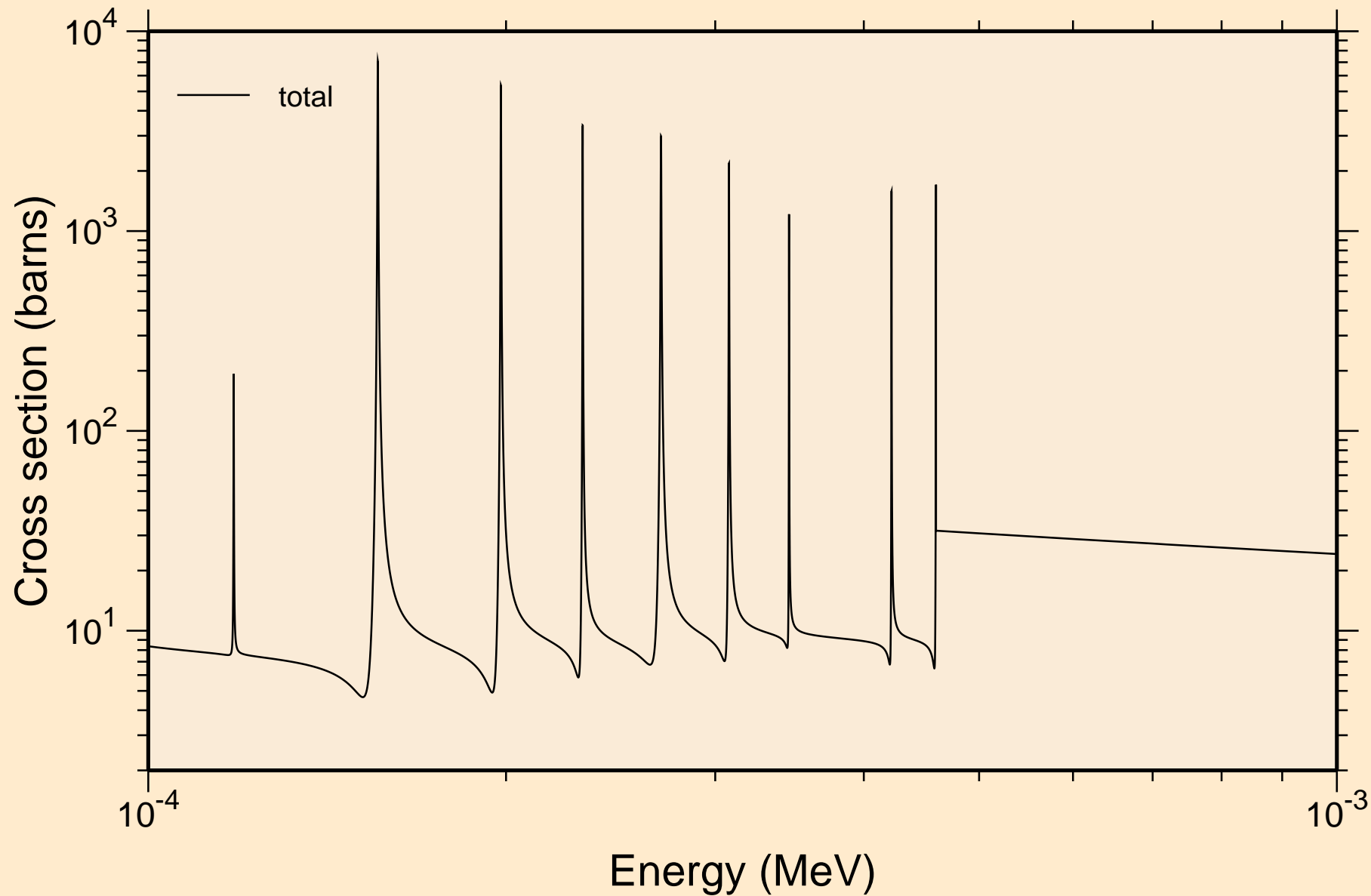
## Principal cross sections



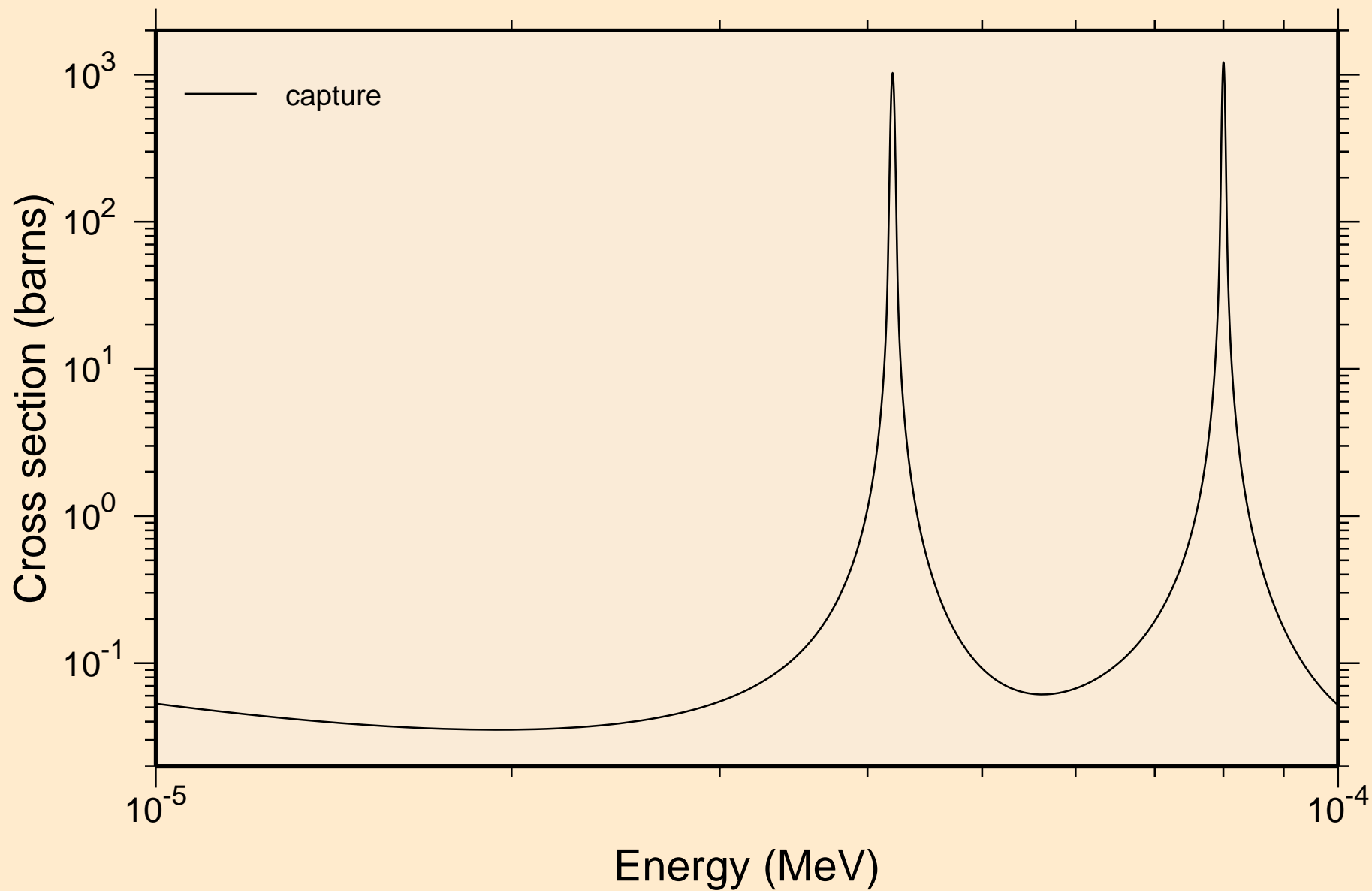
ENDF/B-VII.1 CE-143  
resonance total cross section



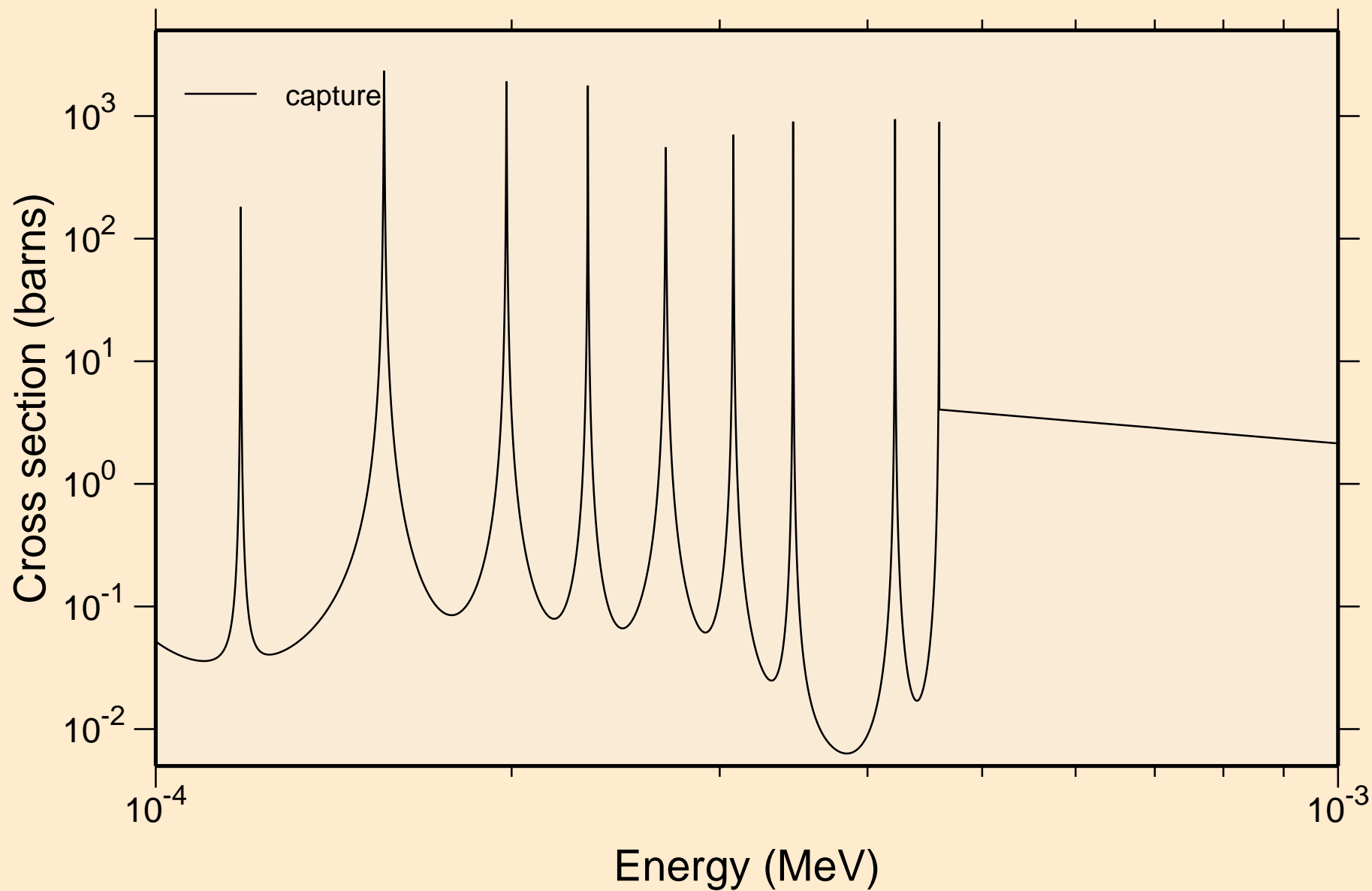
ENDF/B-VII.1 CE-143  
resonance total cross section



ENDF/B-VII.1 CE-143  
resonance absorption cross sections

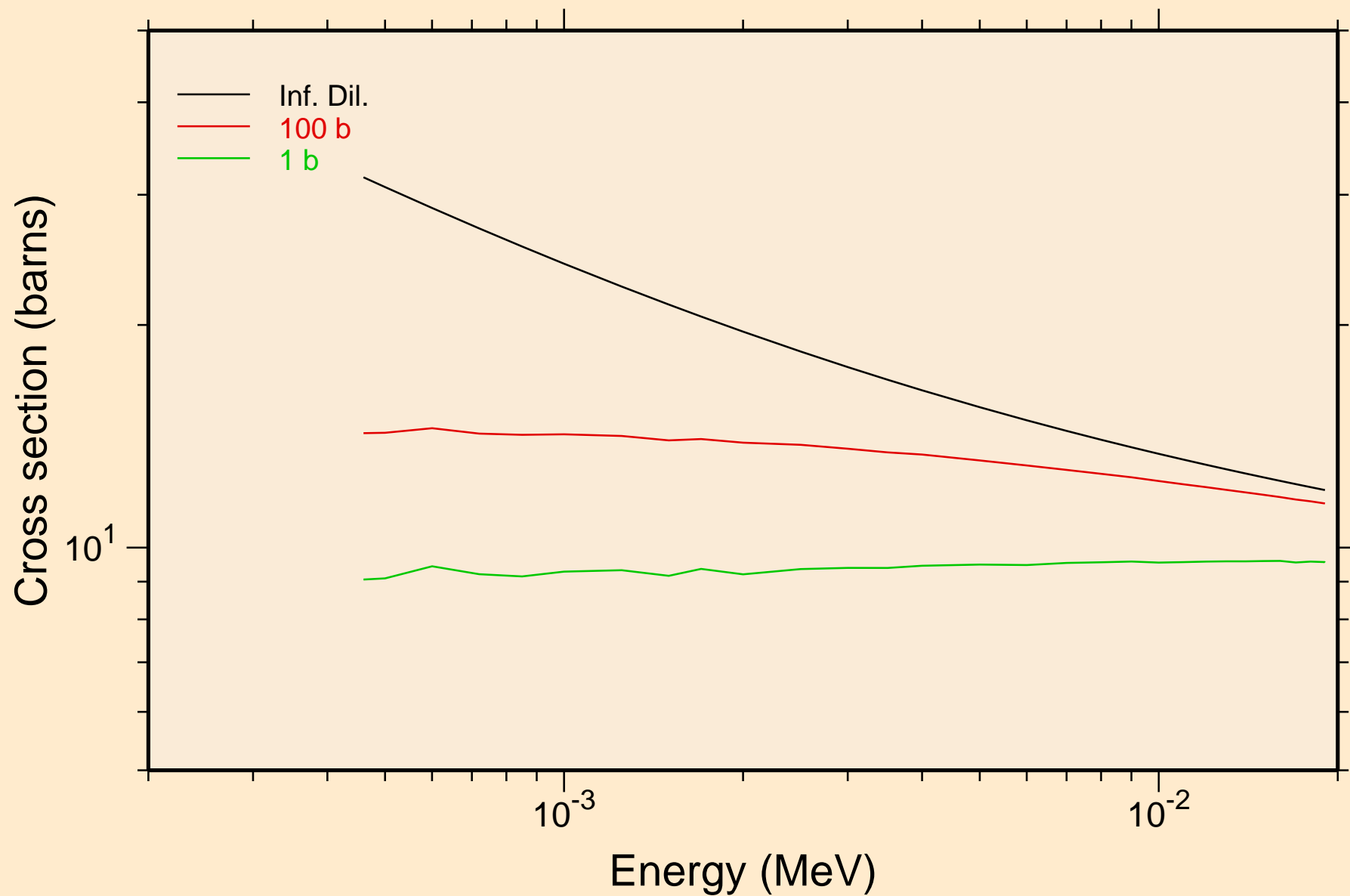


ENDF/B-VII.1 CE-143  
resonance absorption cross sections

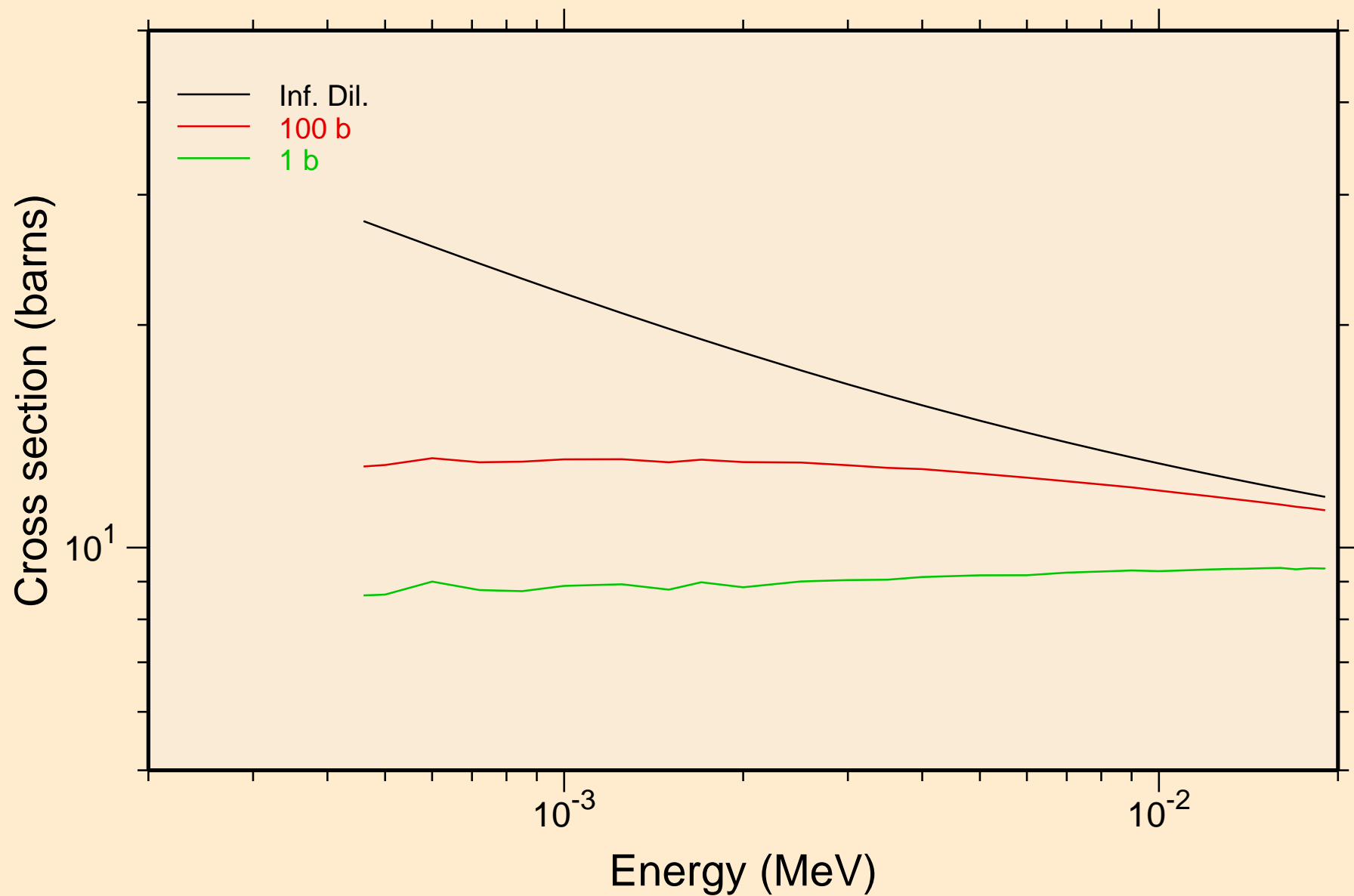


# ENDF/B-VII.1 CE-143

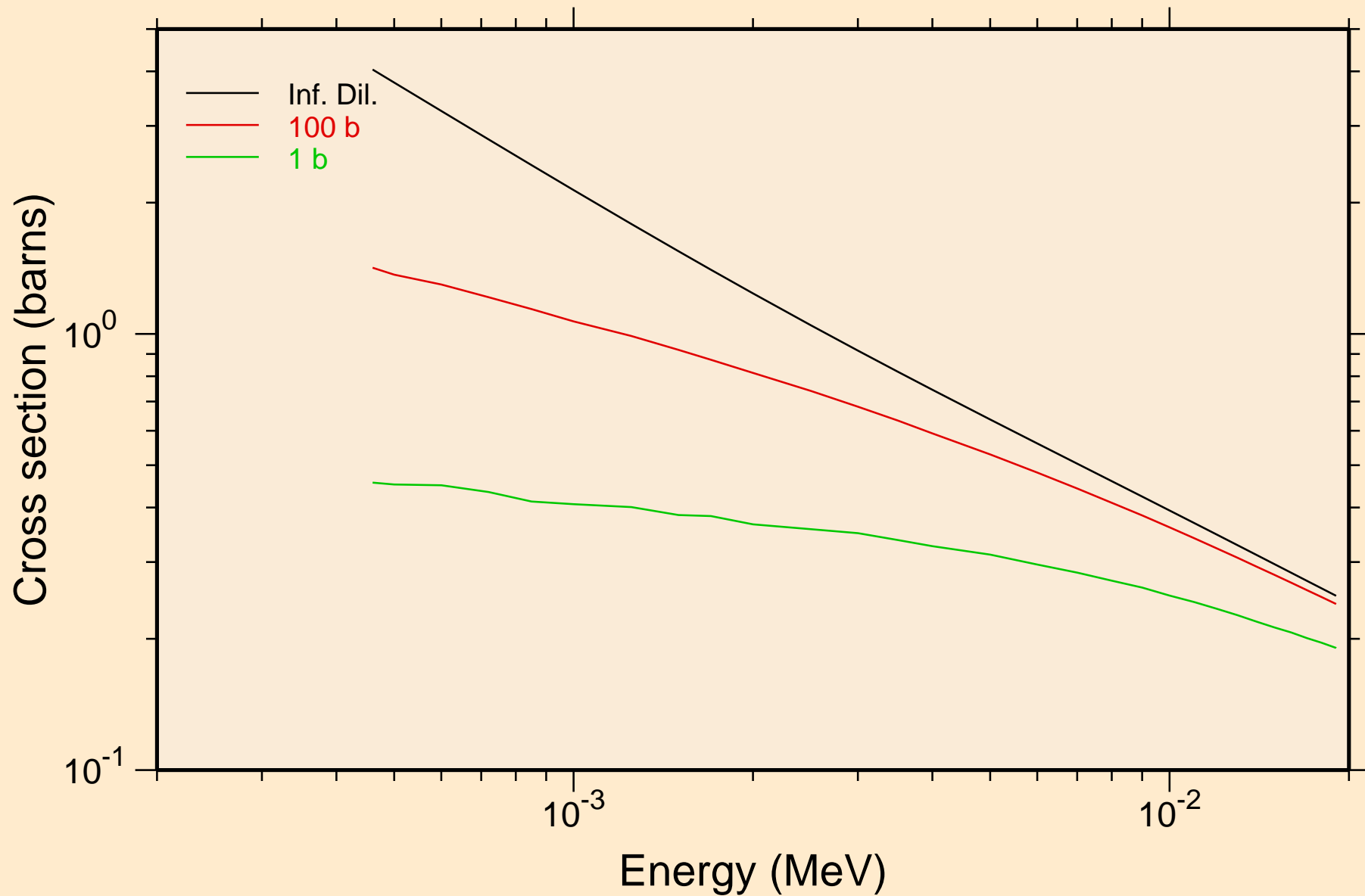
## UR total cross section



ENDF/B-VII.1 CE-143  
UR elastic cross section



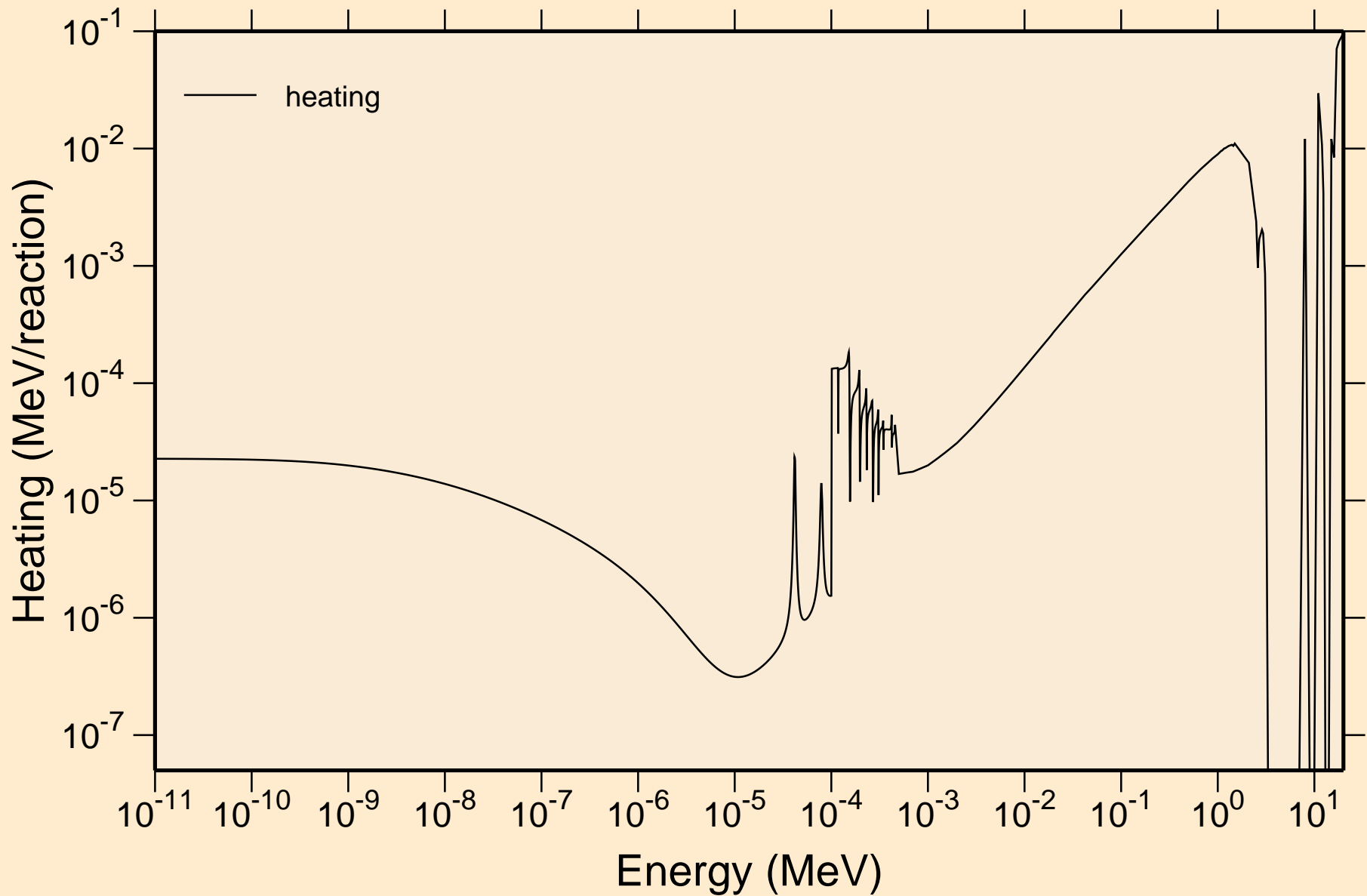
ENDF/B-VII.1 CE-143  
UR capture cross section





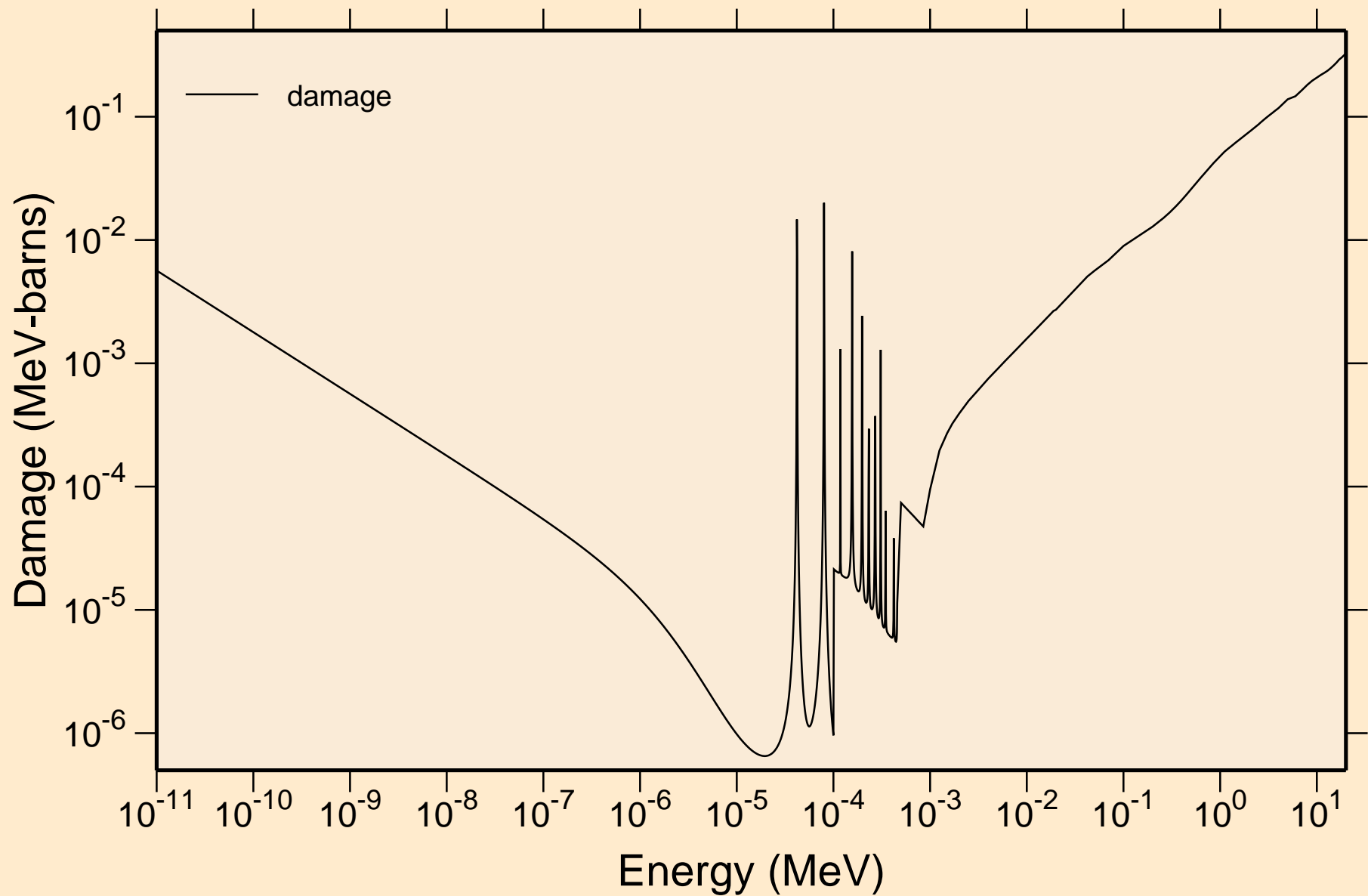
# ENDF/B-VII.1 CE-143

## Heating



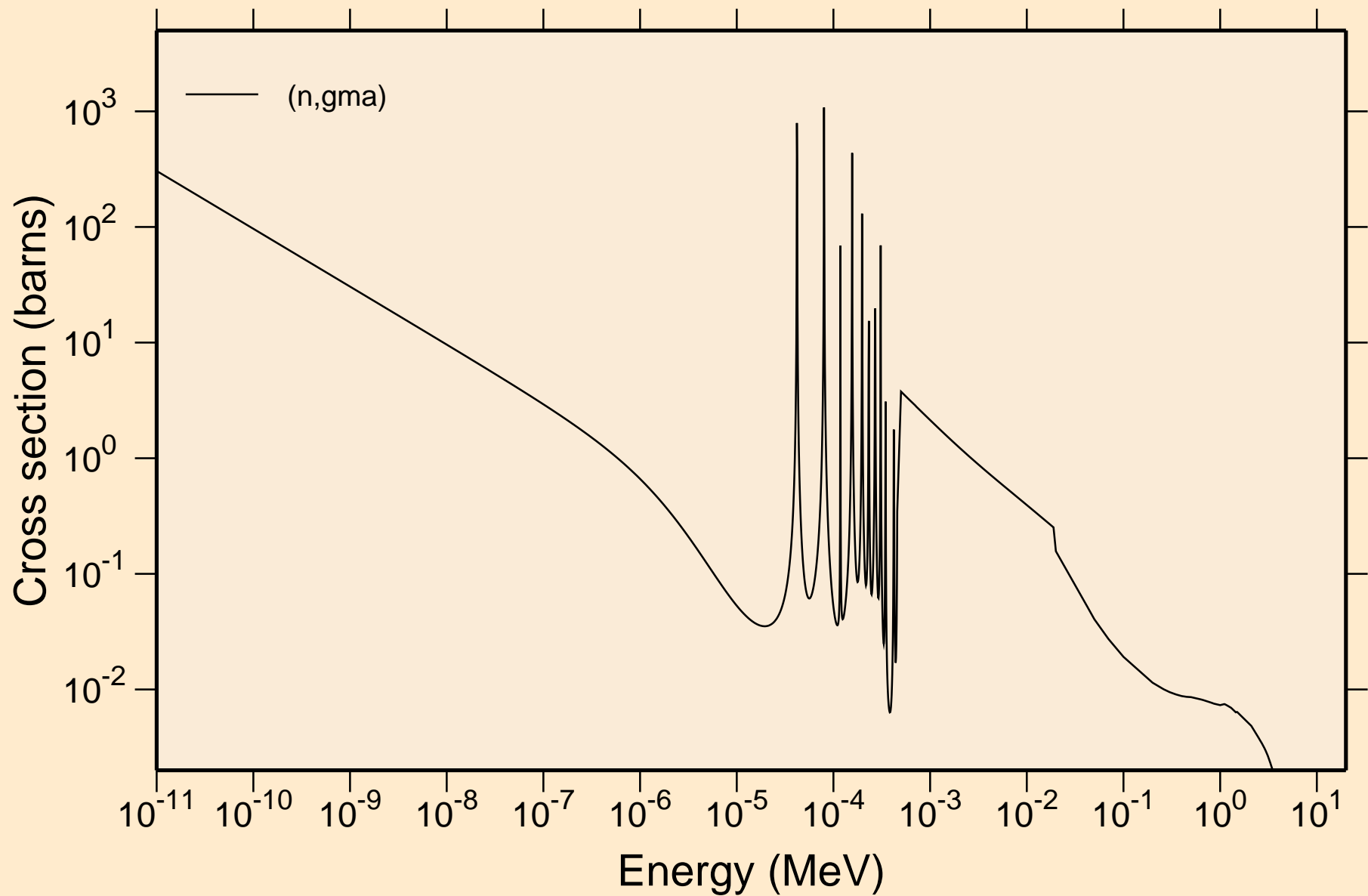
# ENDF/B-VII.1 CE-143

## Damage



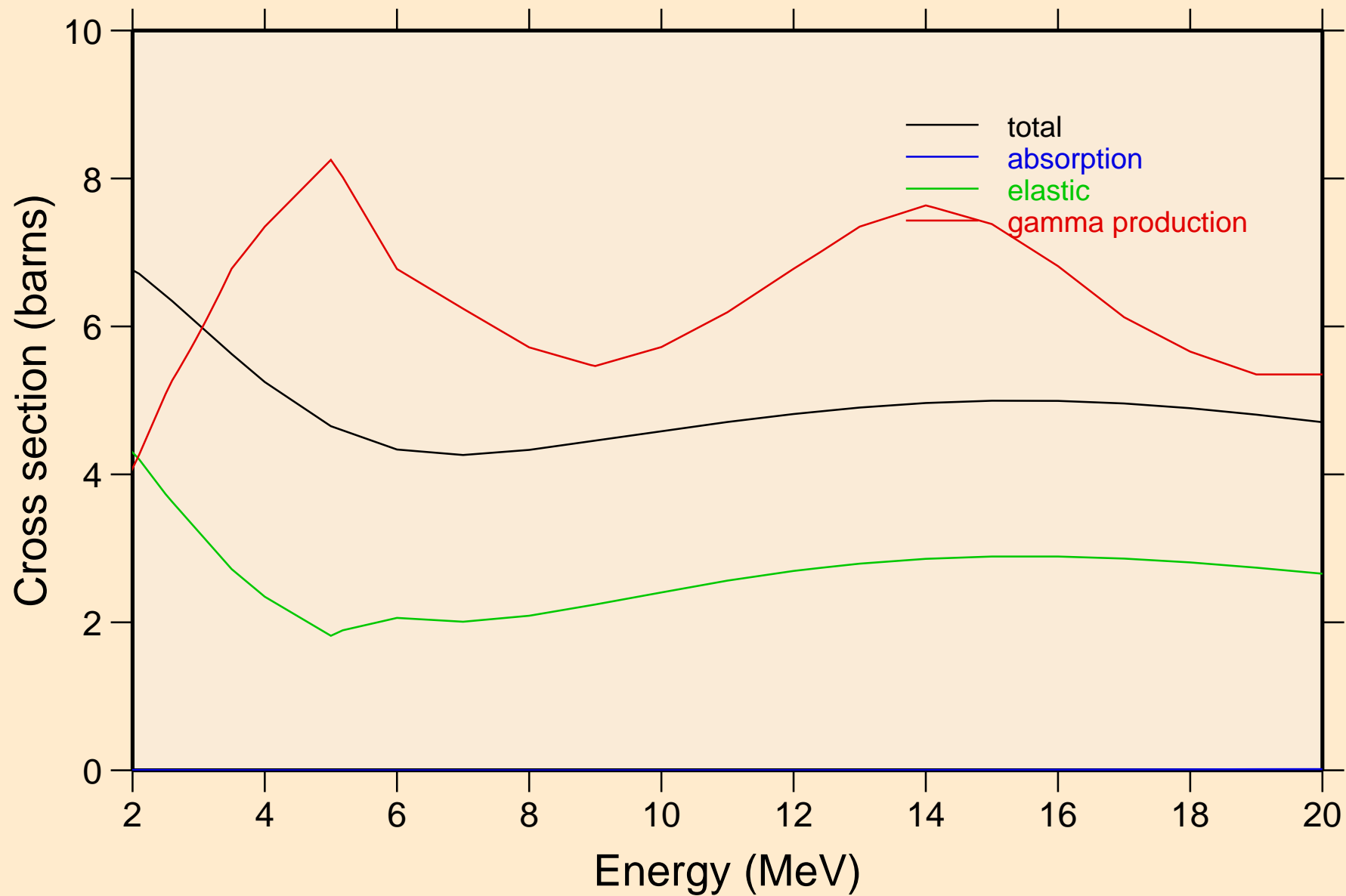
# ENDF/B-VII.1 CE-143

## Non-threshold reactions



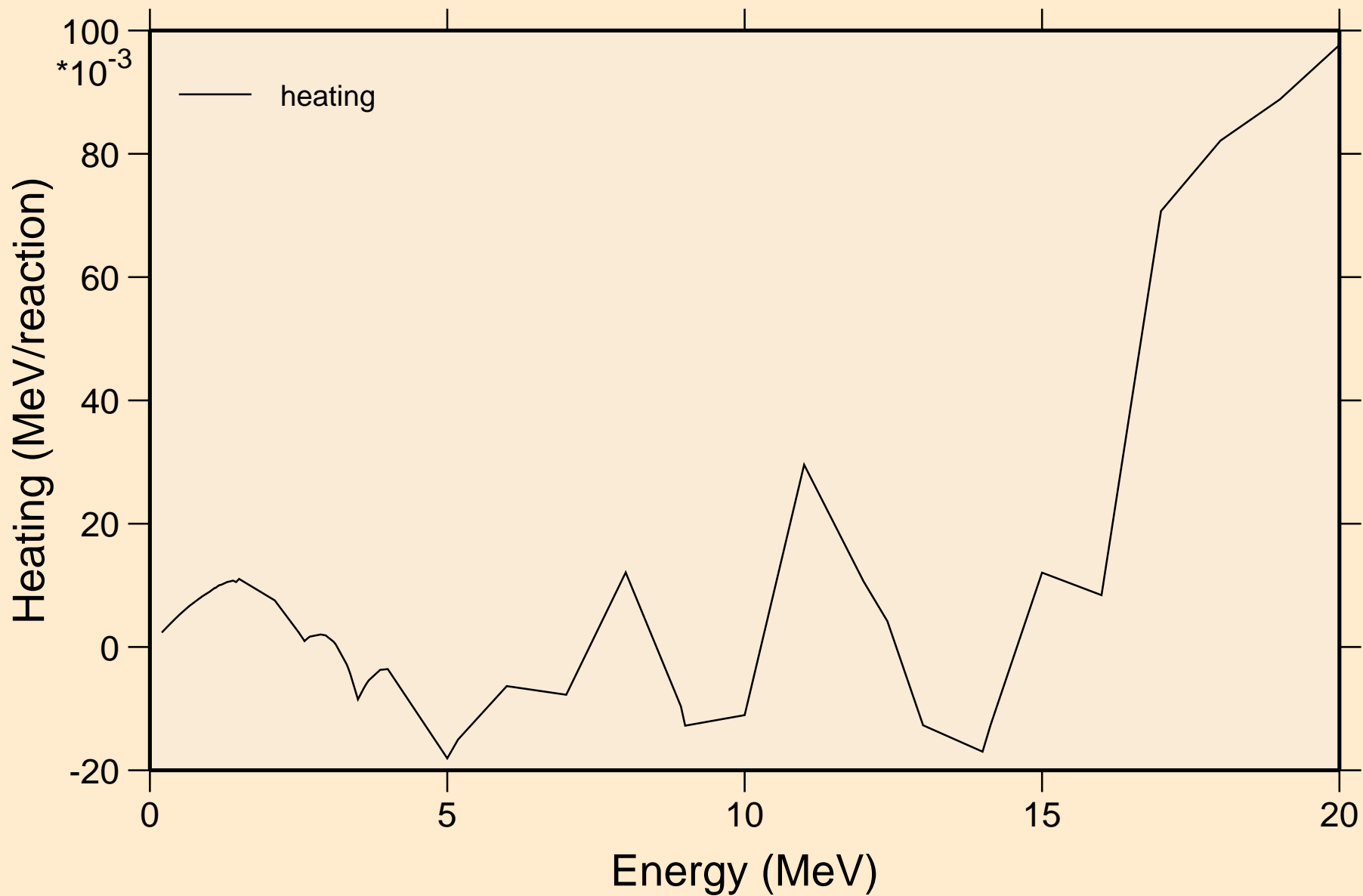
# ENDF/B-VII.1 CE-143

## Principal cross sections



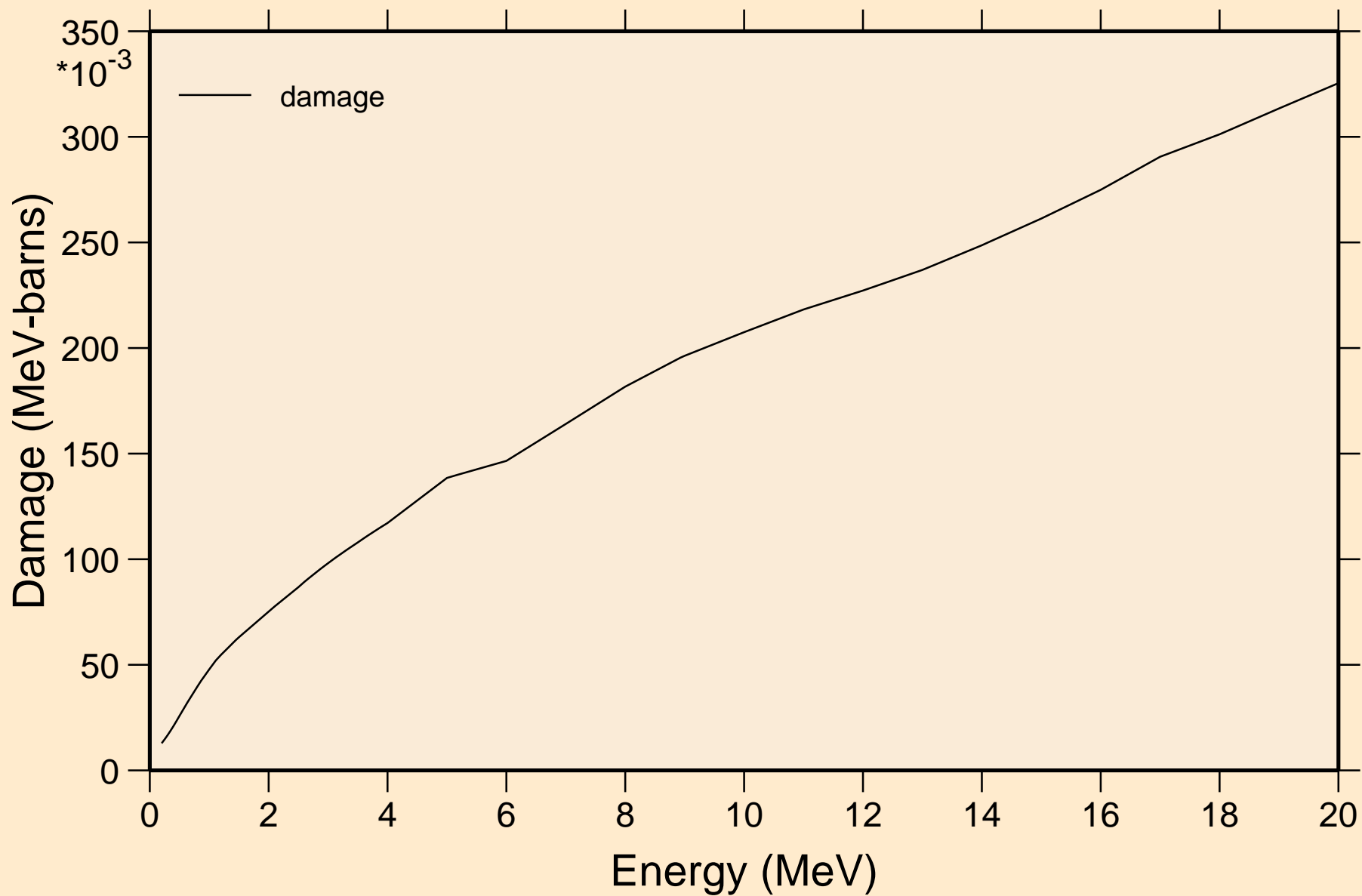
# ENDF/B-VII.1 CE-143

## Heating

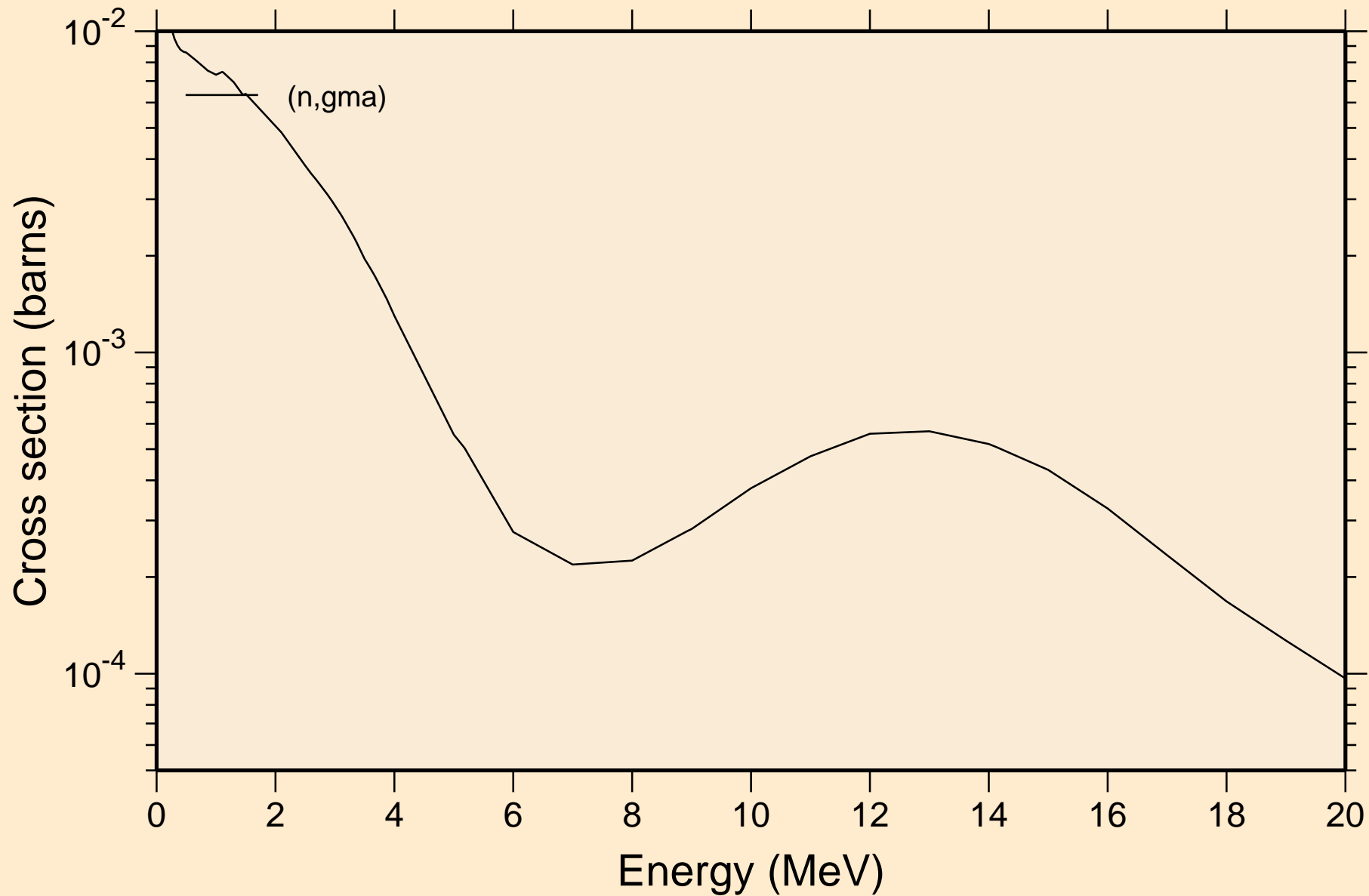


# ENDF/B-VII.1 CE-143

## Damage

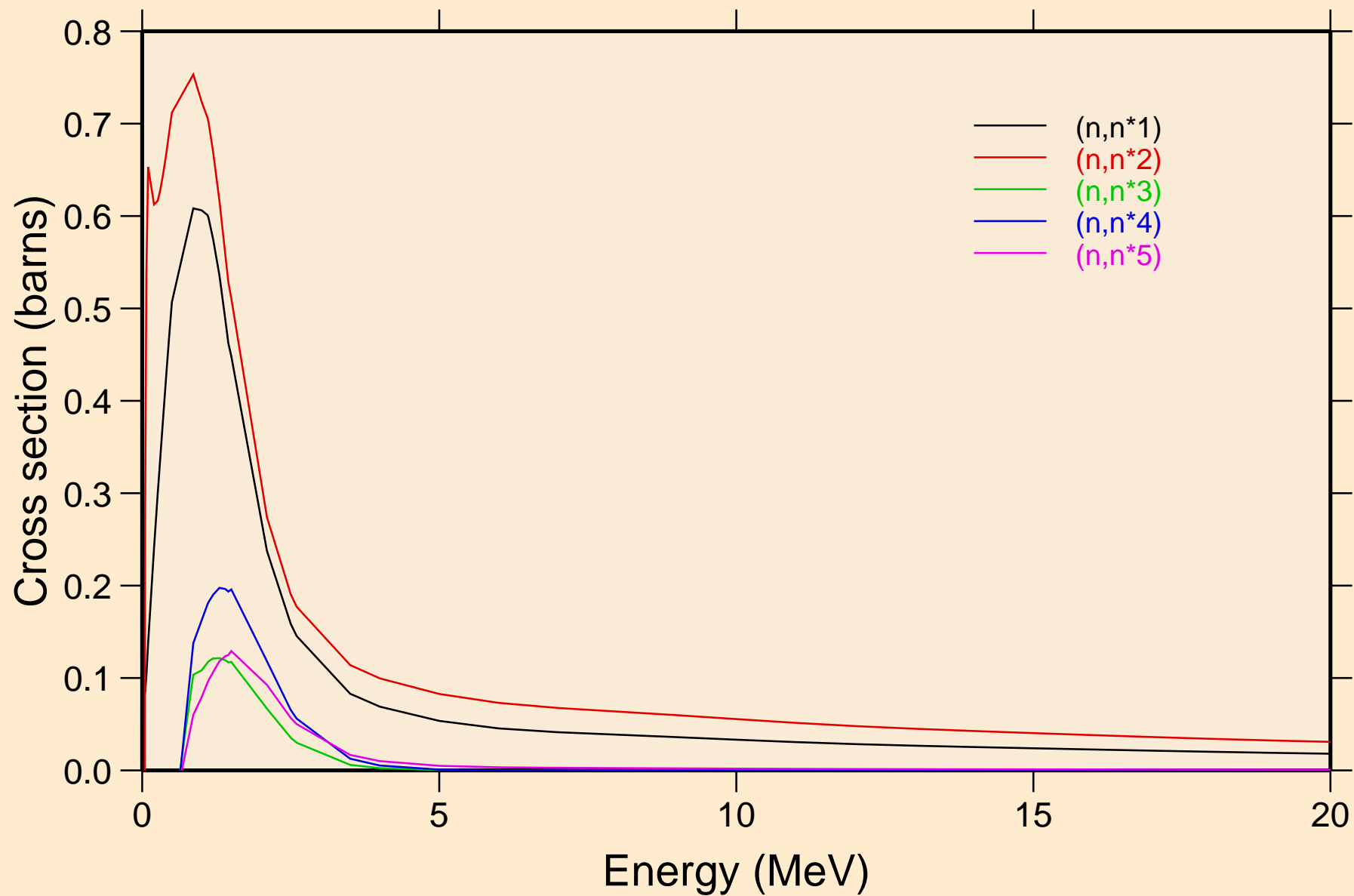


ENDF/B-VII.1 CE-143  
Non-threshold reactions



# ENDF/B-VII.1 CE-143

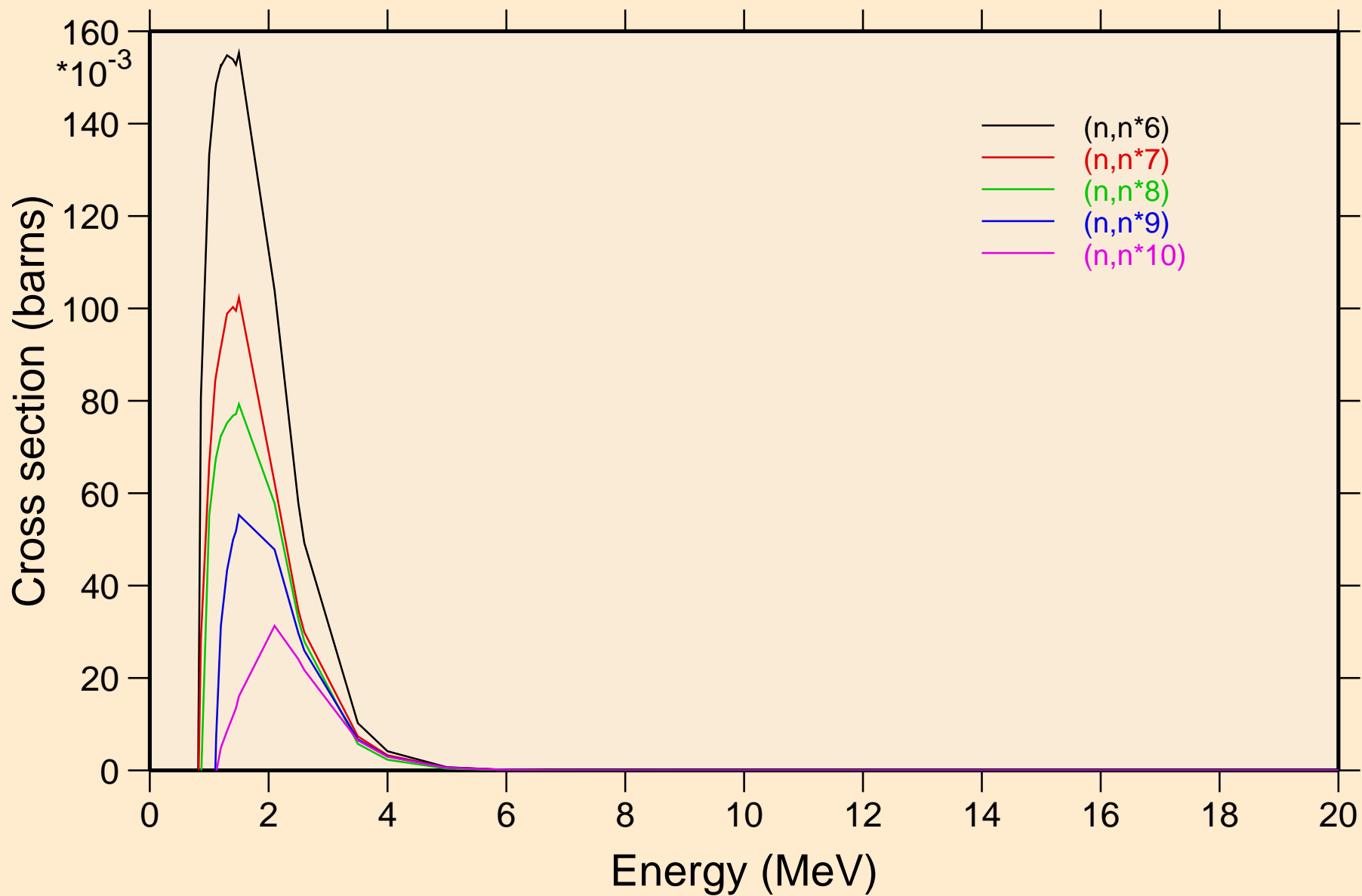
## Inelastic levels





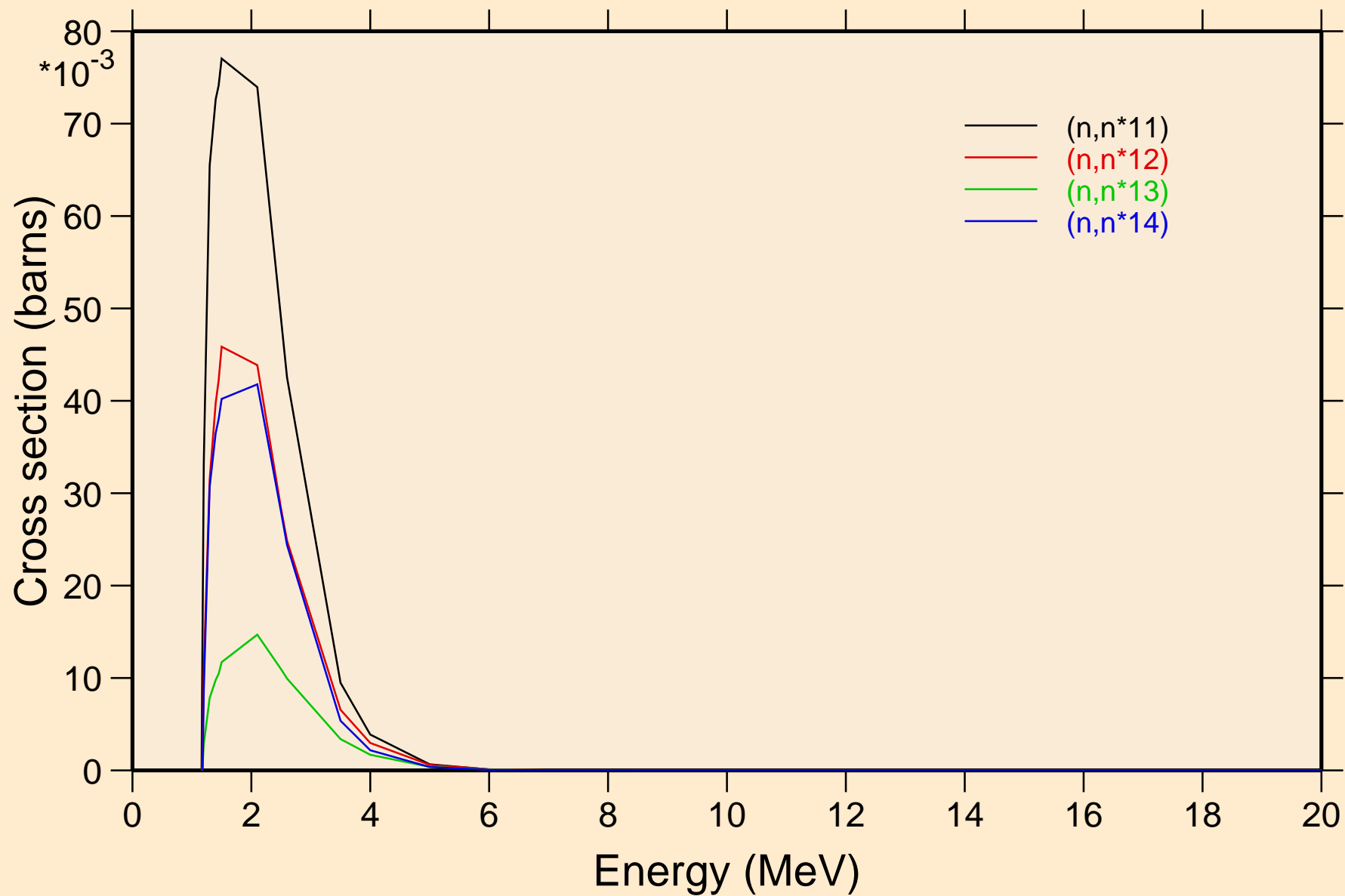
# ENDF/B-VII.1 CE-143

## Inelastic levels



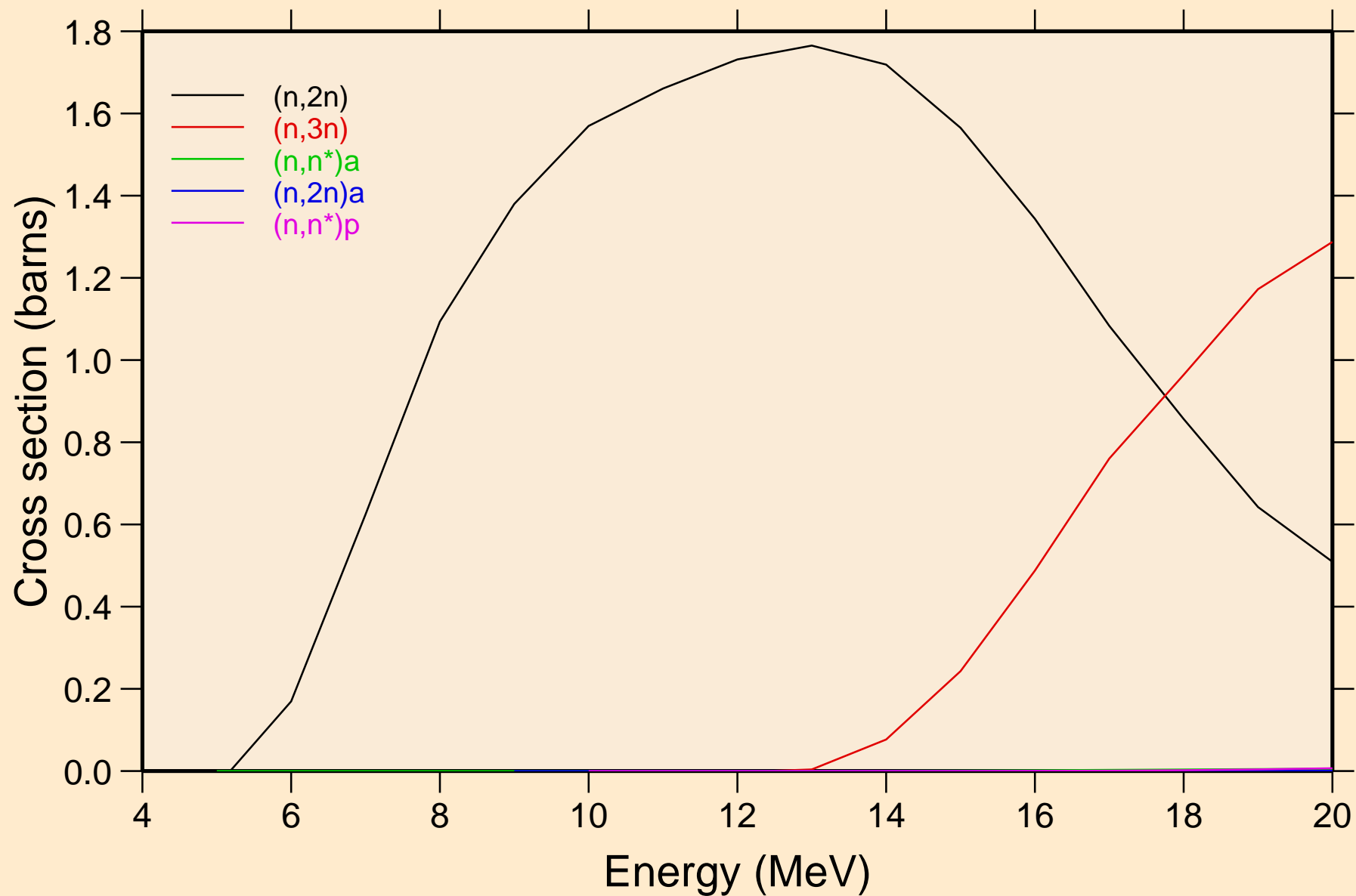
# ENDF/B-VII.1 CE-143

## Inelastic levels



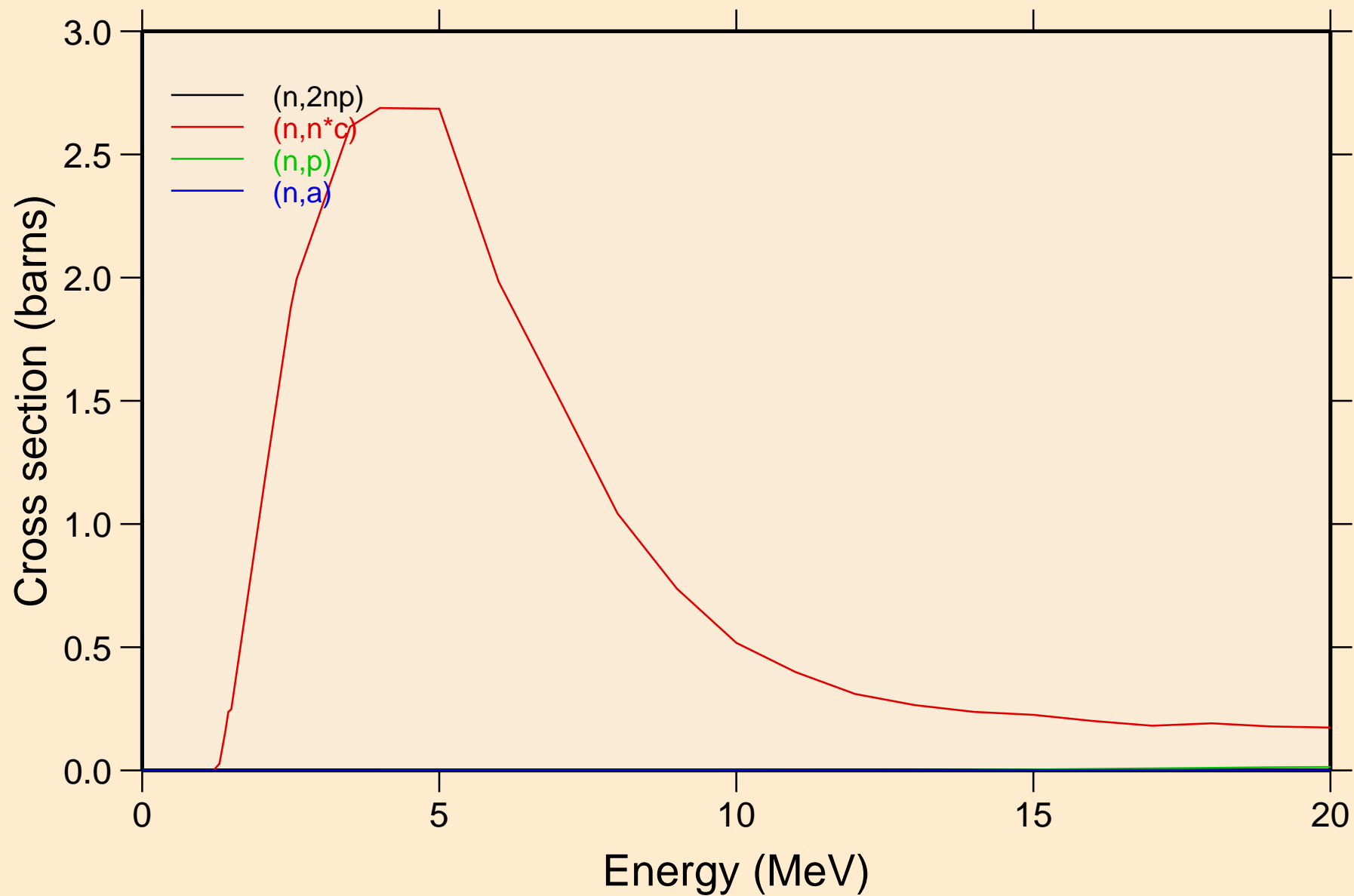
# ENDF/B-VII.1 CE-143

## Threshold reactions



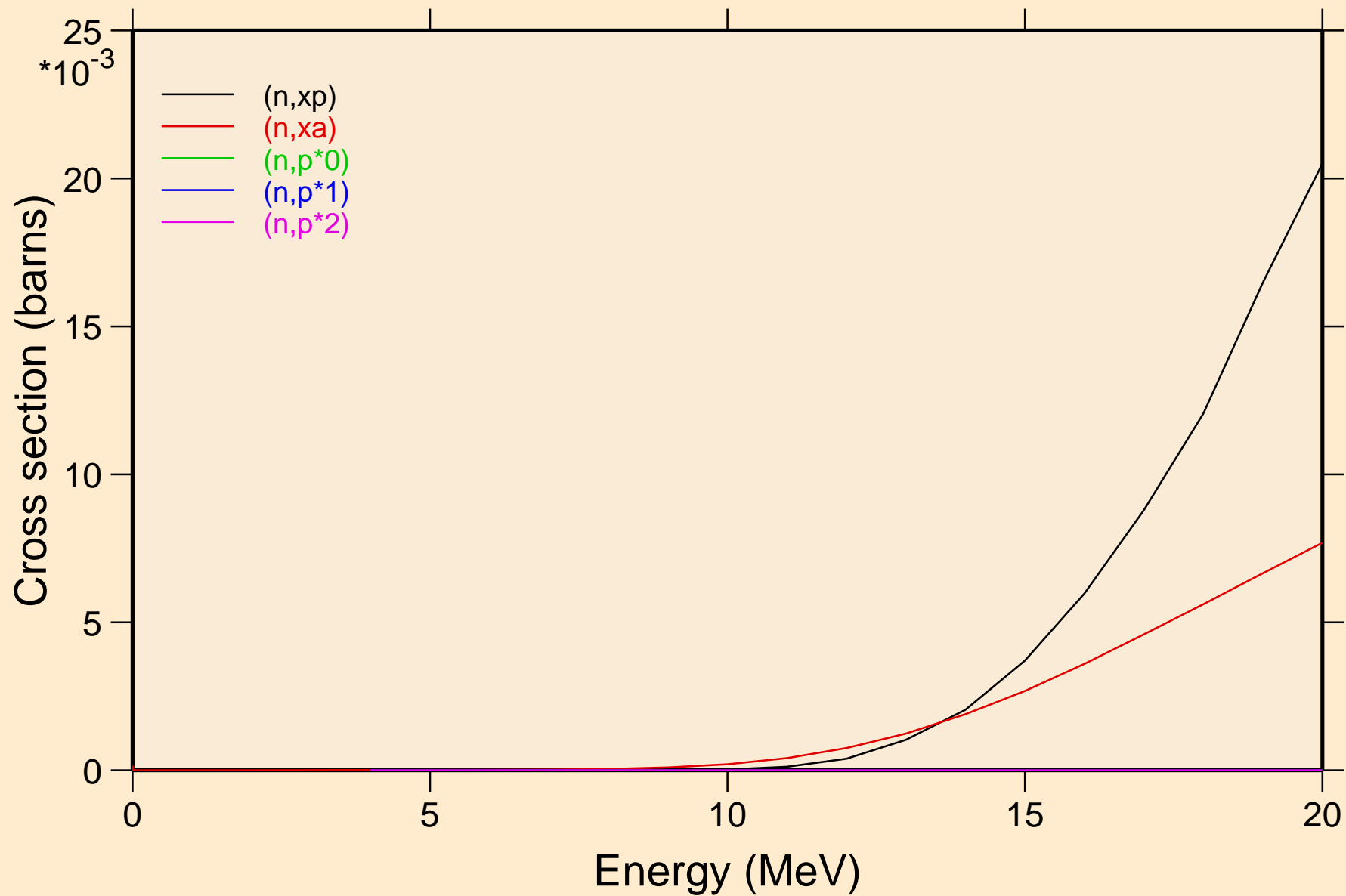
# ENDF/B-VII.1 CE-143

## Threshold reactions



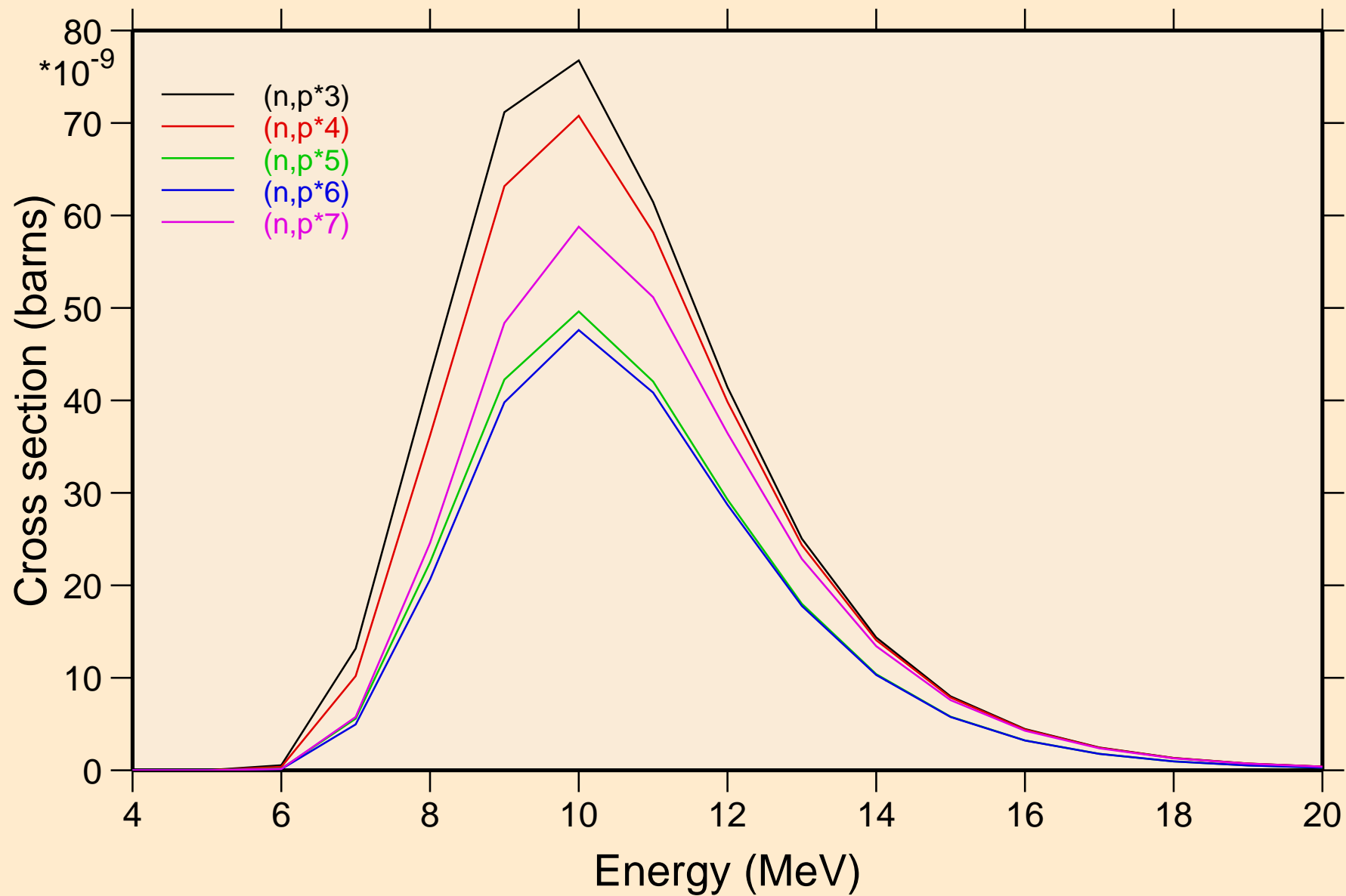
# ENDF/B-VII.1 CE-143

## Threshold reactions



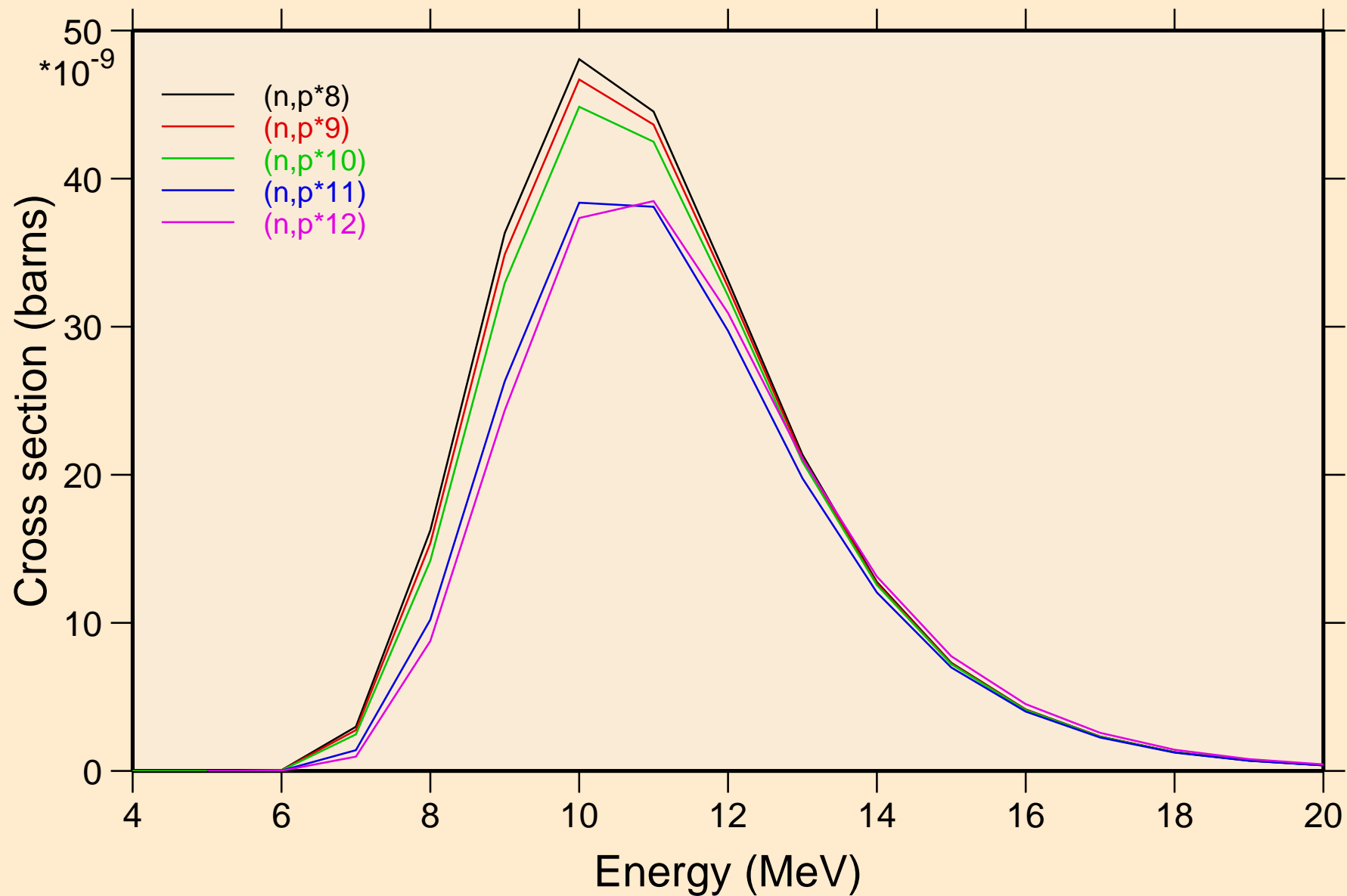
# ENDF/B-VII.1 CE-143

## Threshold reactions



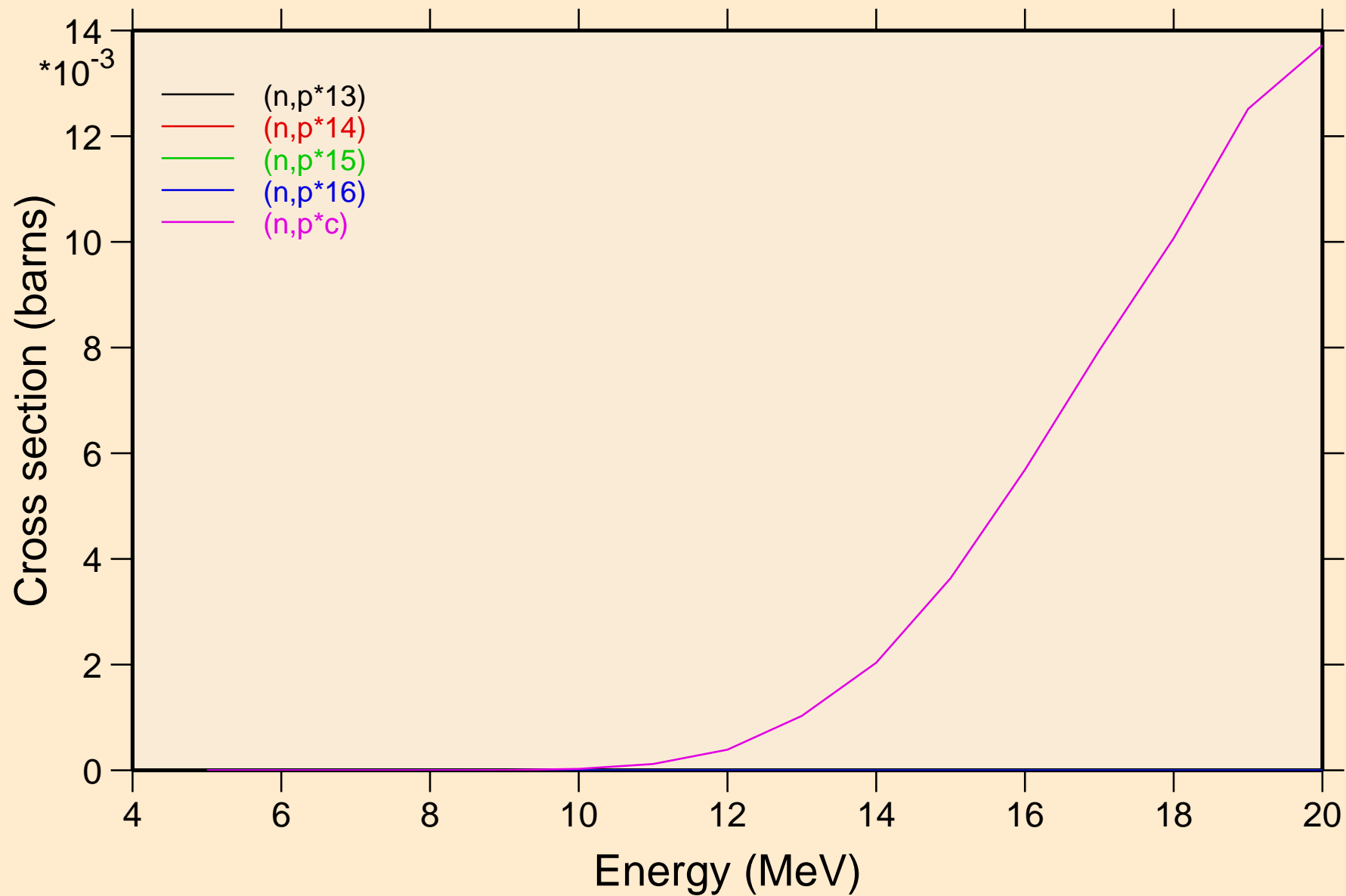
# ENDF/B-VII.1 CE-143

## Threshold reactions



# ENDF/B-VII.1 CE-143

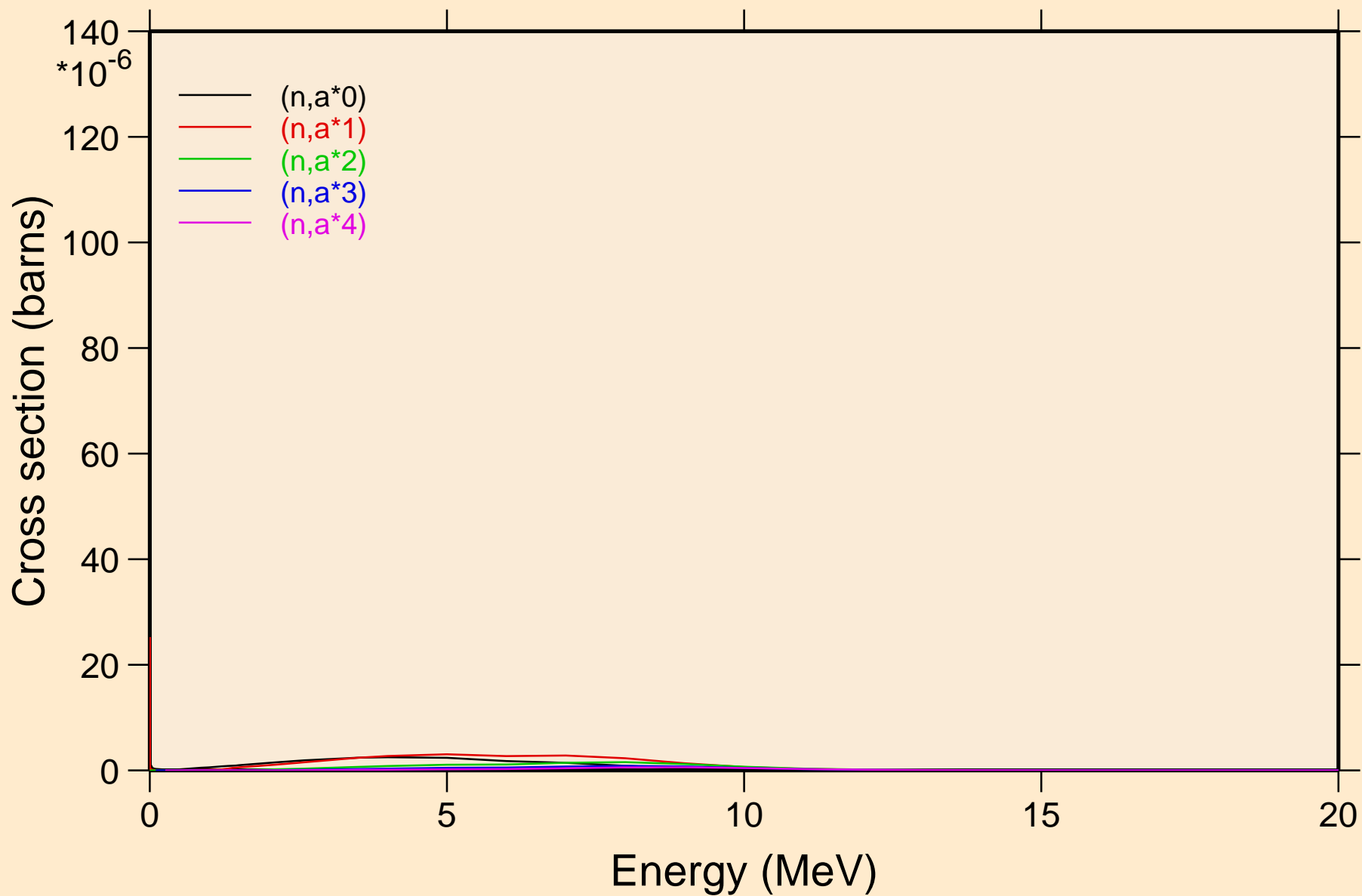
## Threshold reactions





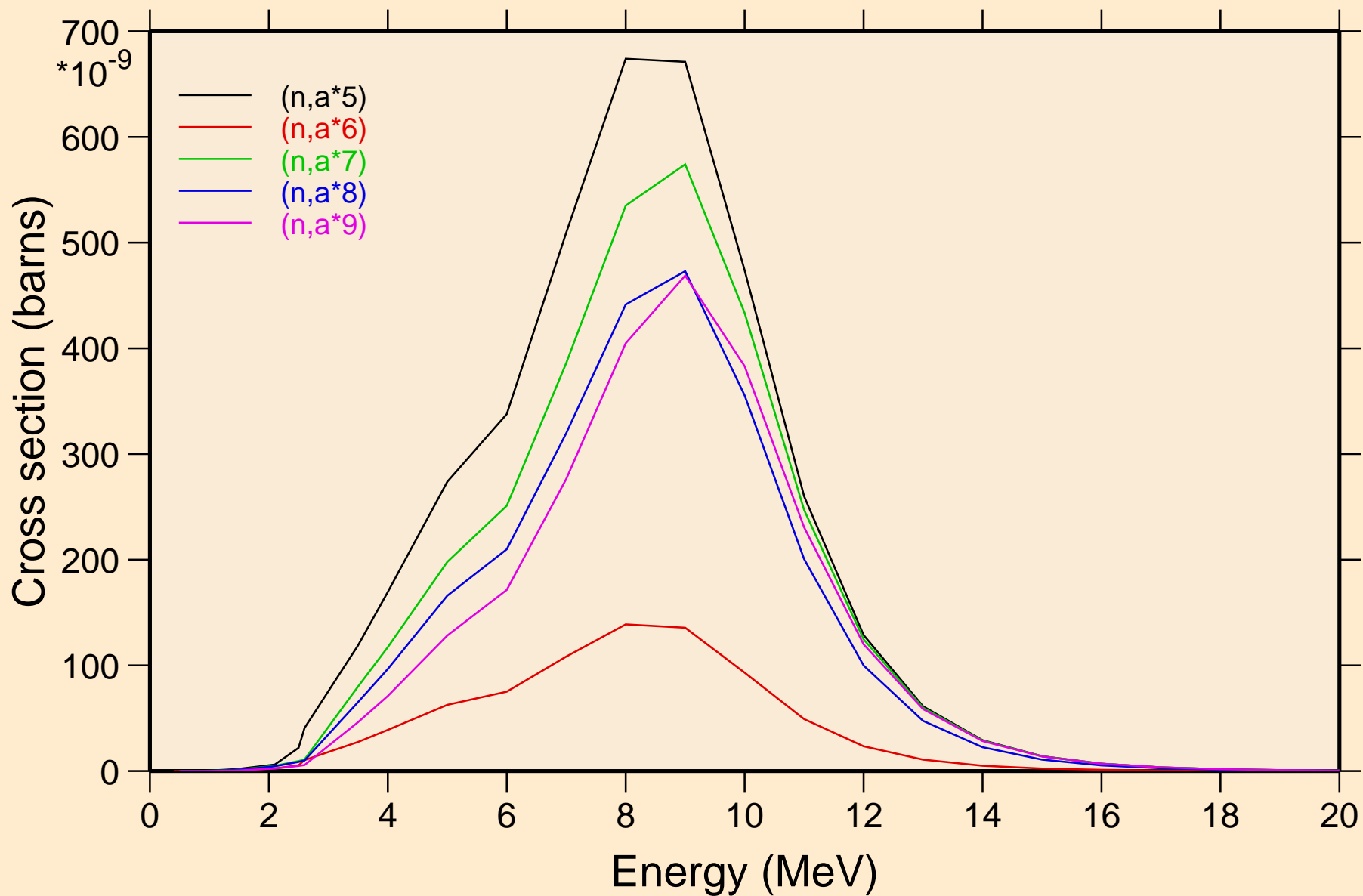
# ENDF/B-VII.1 CE-143

## Threshold reactions



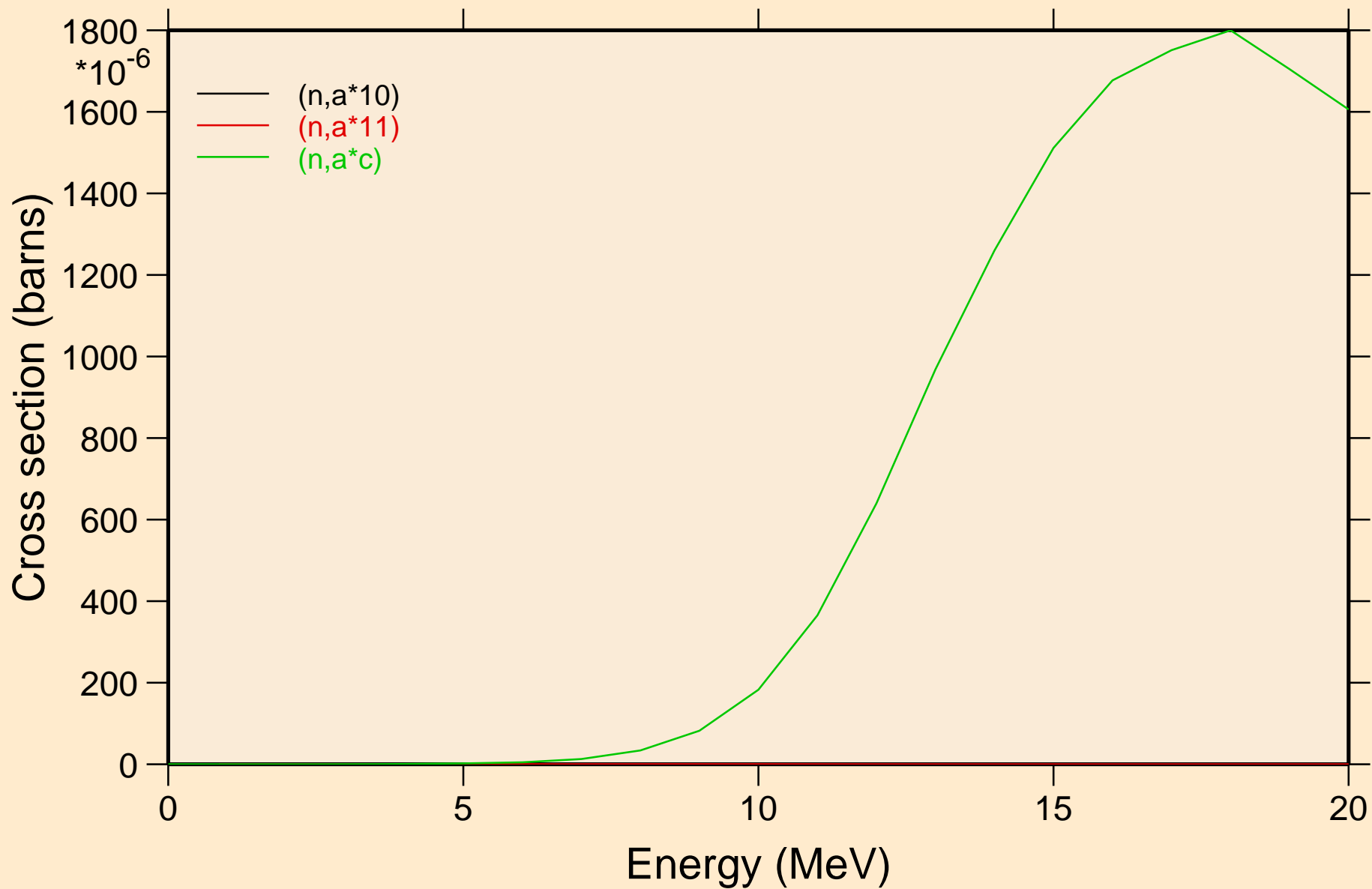
# ENDF/B-VII.1 CE-143

## Threshold reactions

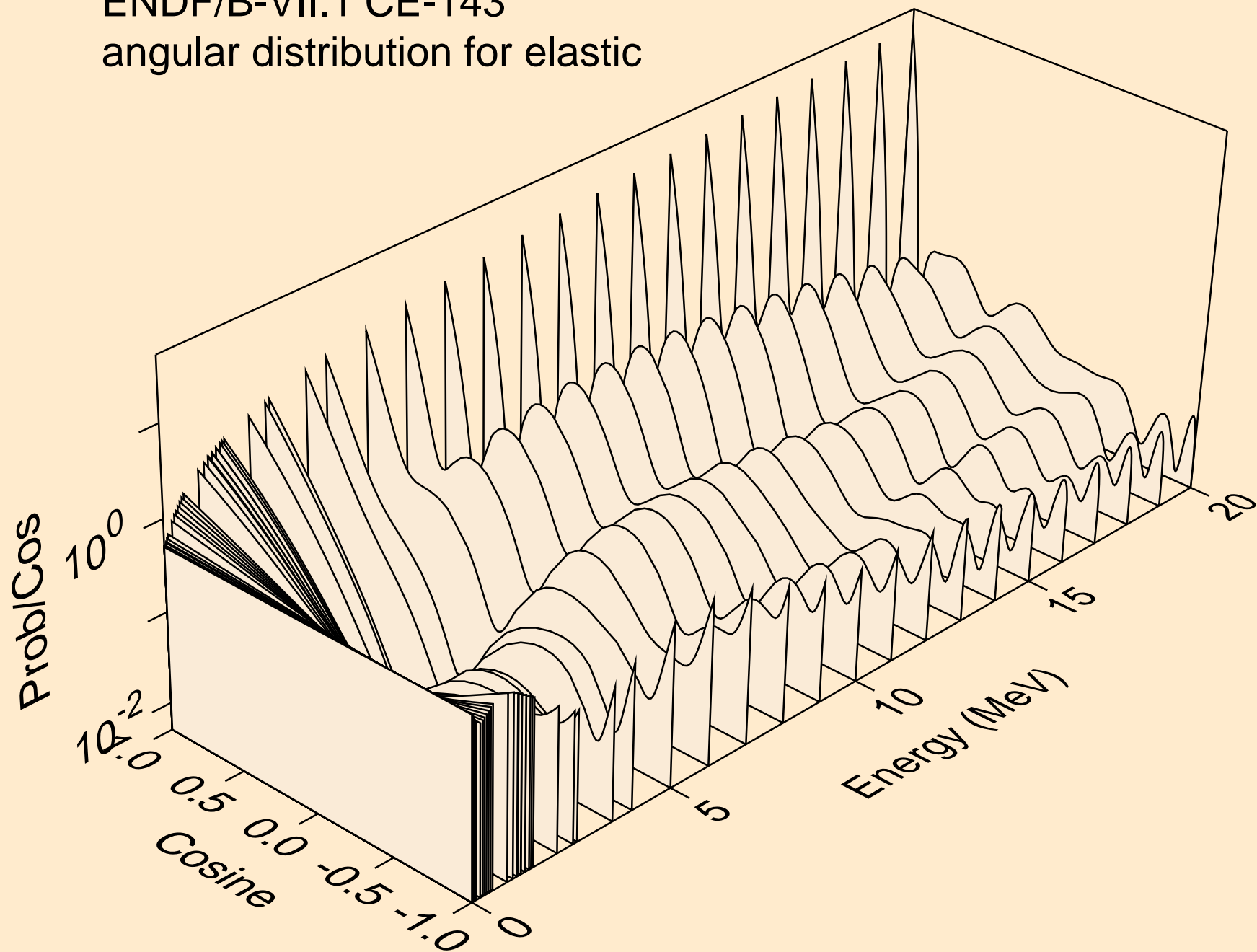


# ENDF/B-VII.1 CE-143

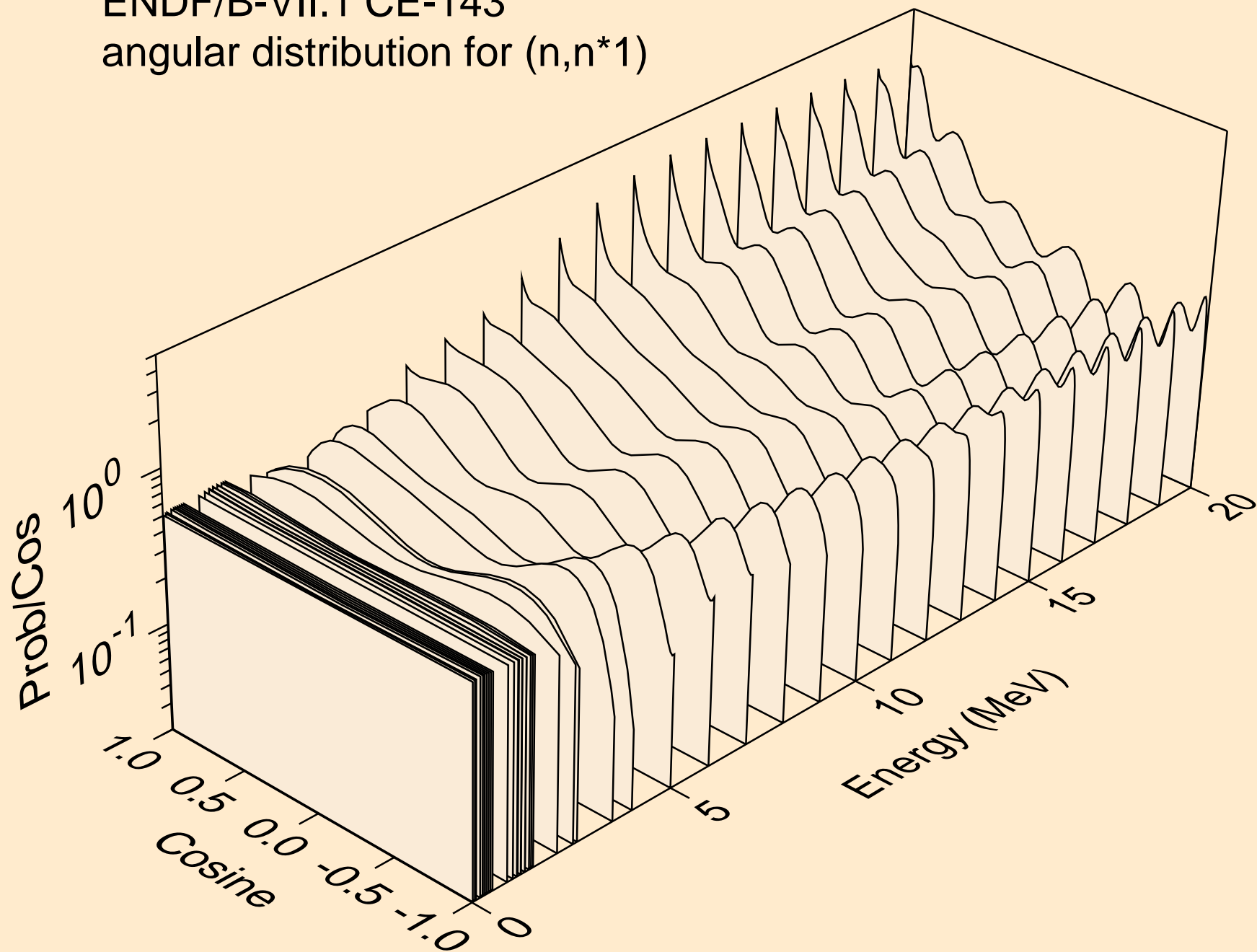
## Threshold reactions



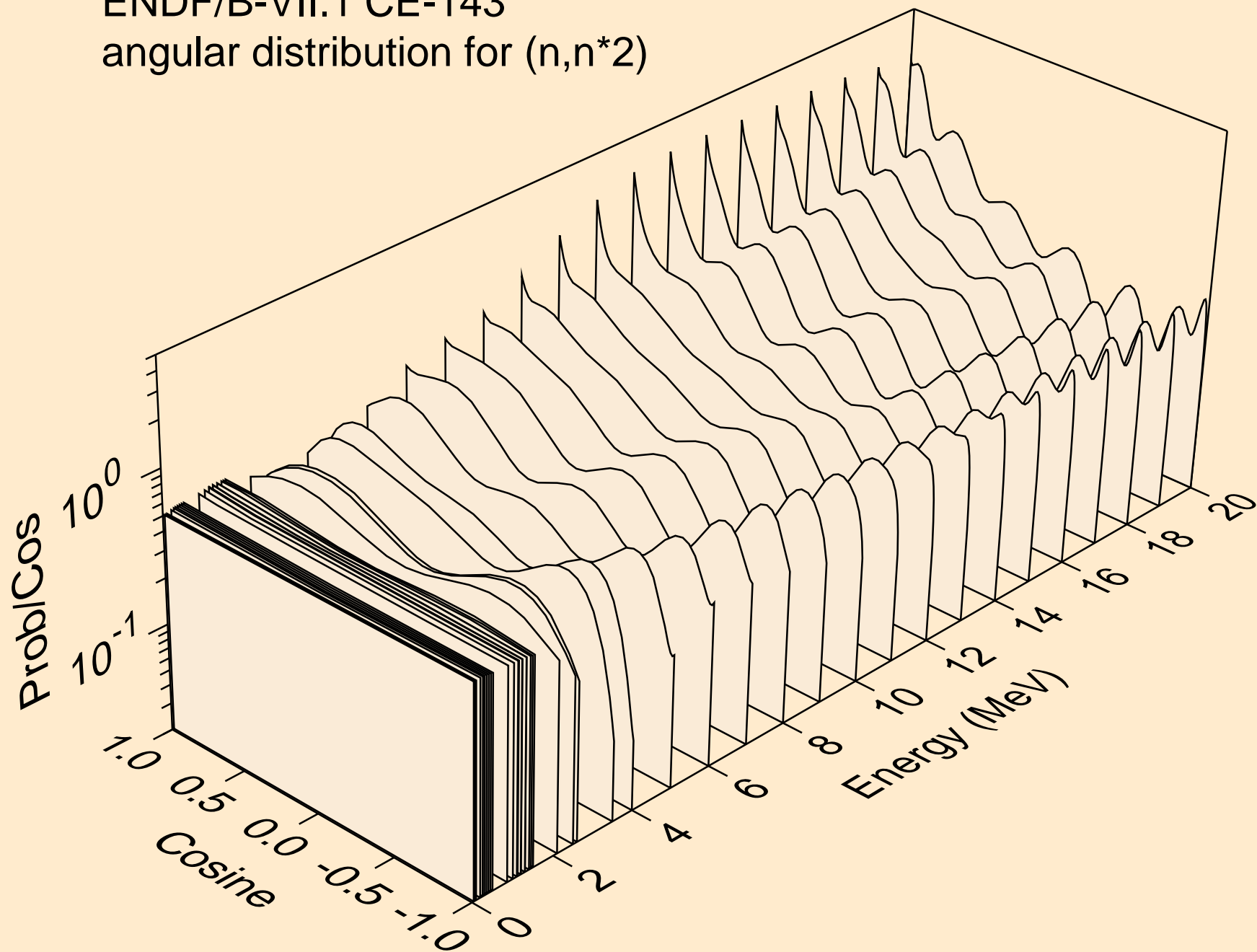
ENDF/B-VII.1 CE-143  
angular distribution for elastic



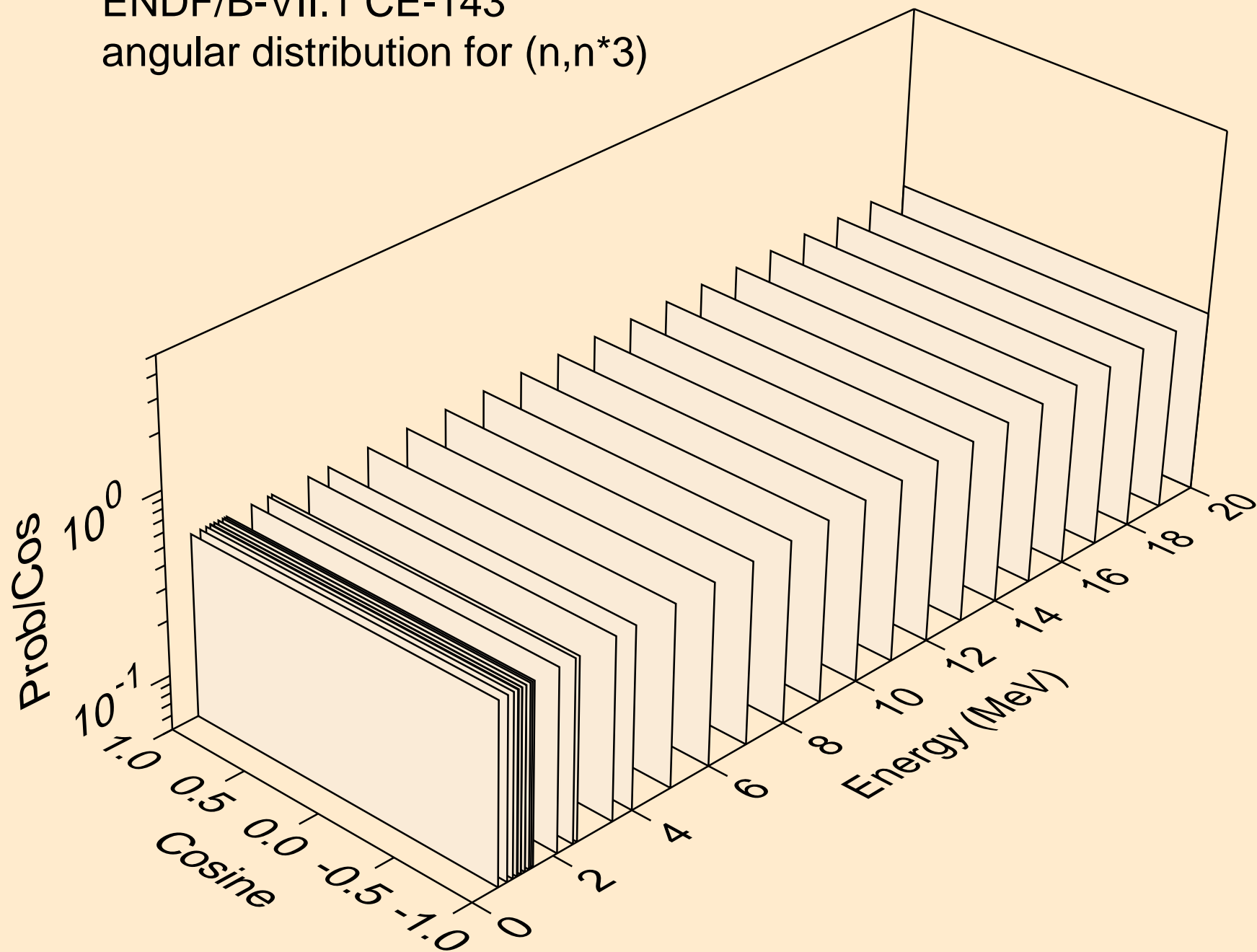
ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*1)



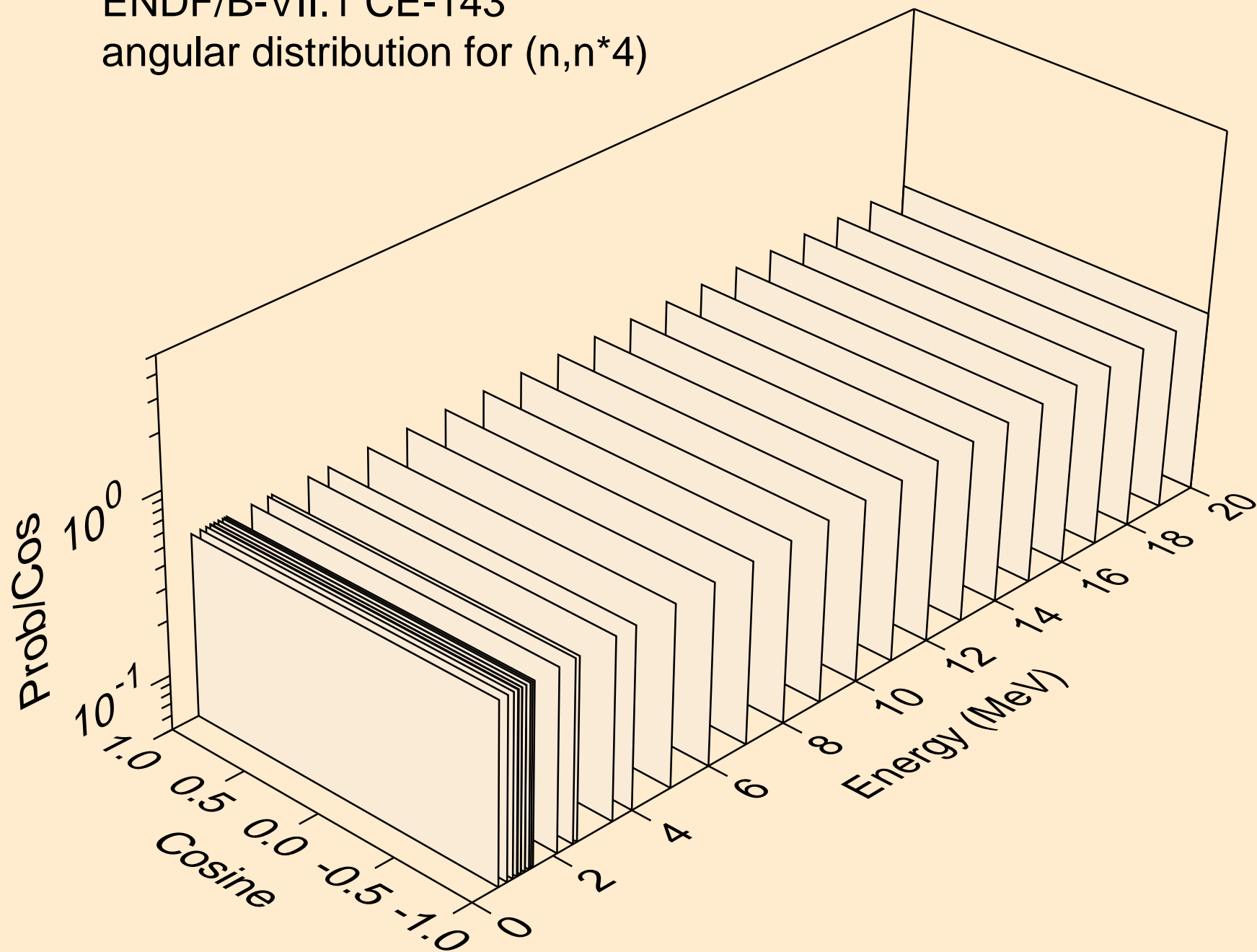
ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*2)



ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*3)

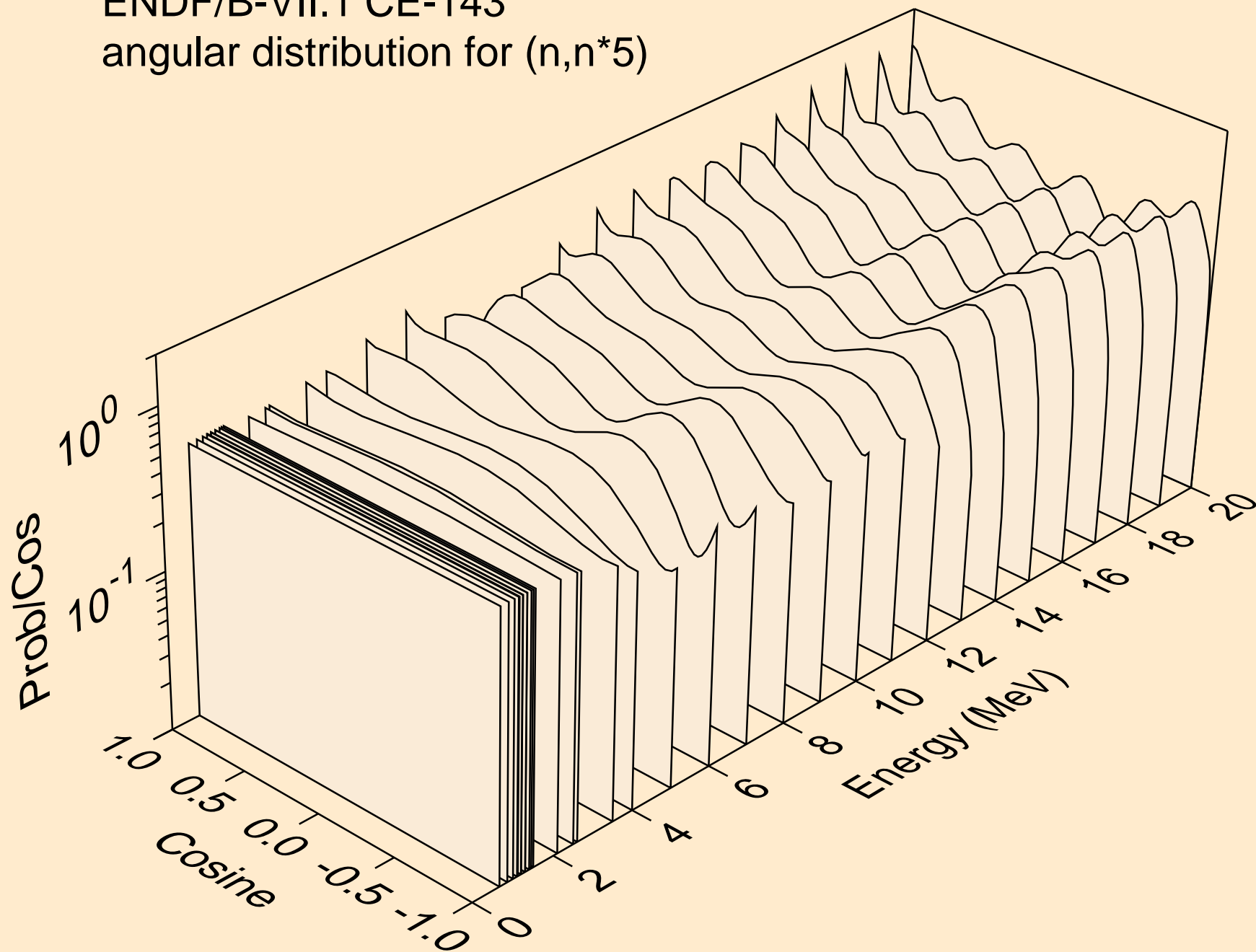


ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*4)

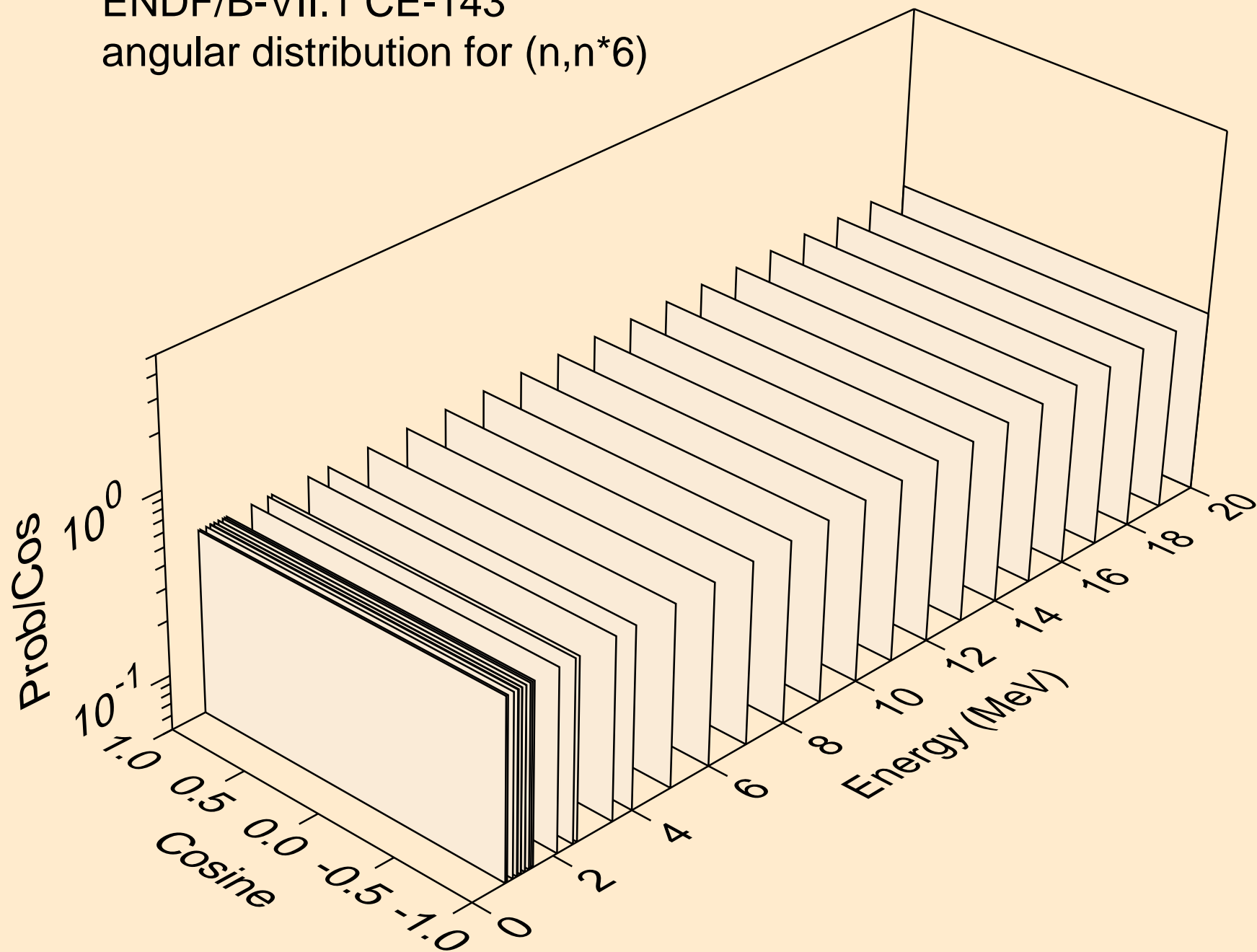




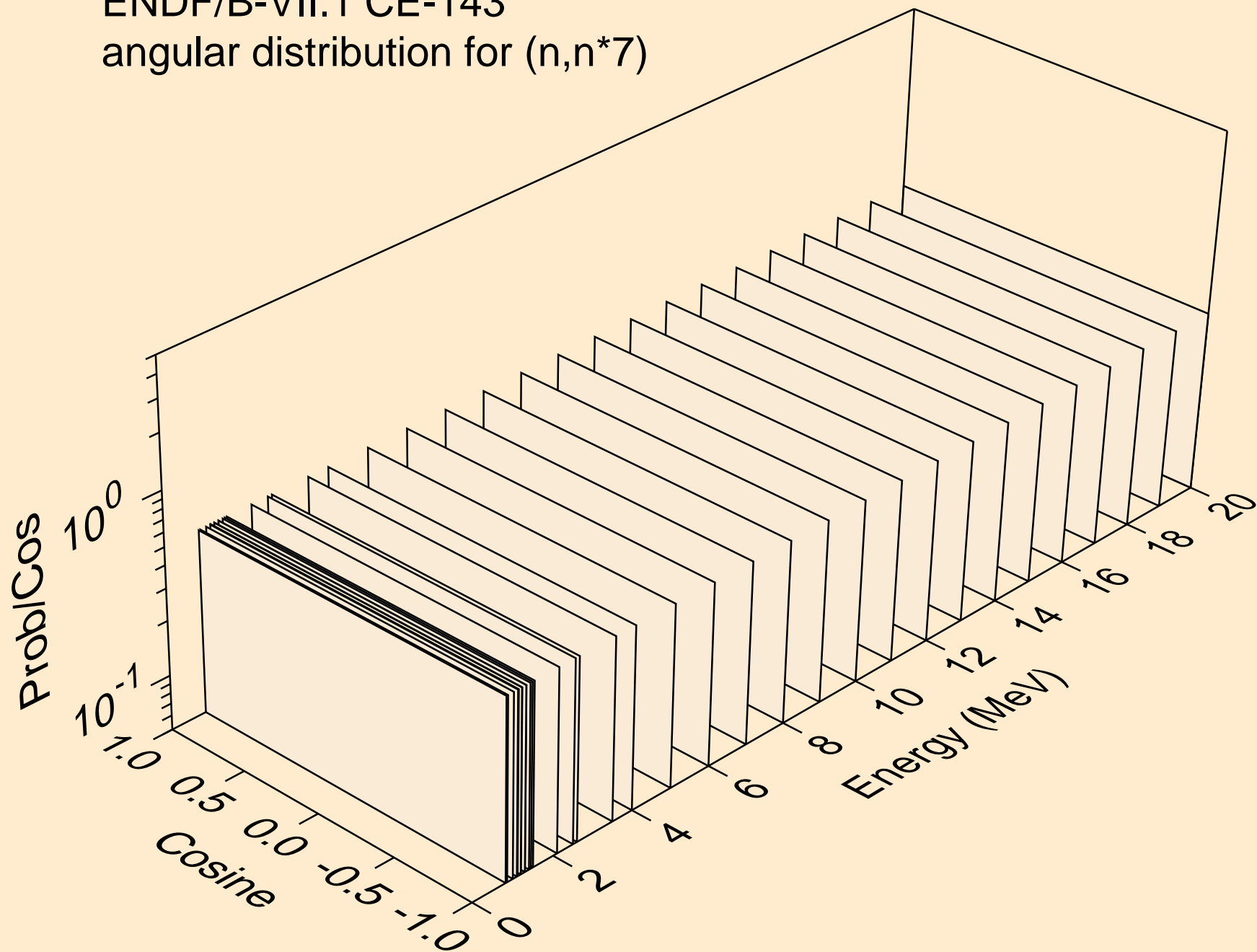
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angular distribution for (n,n\*5)



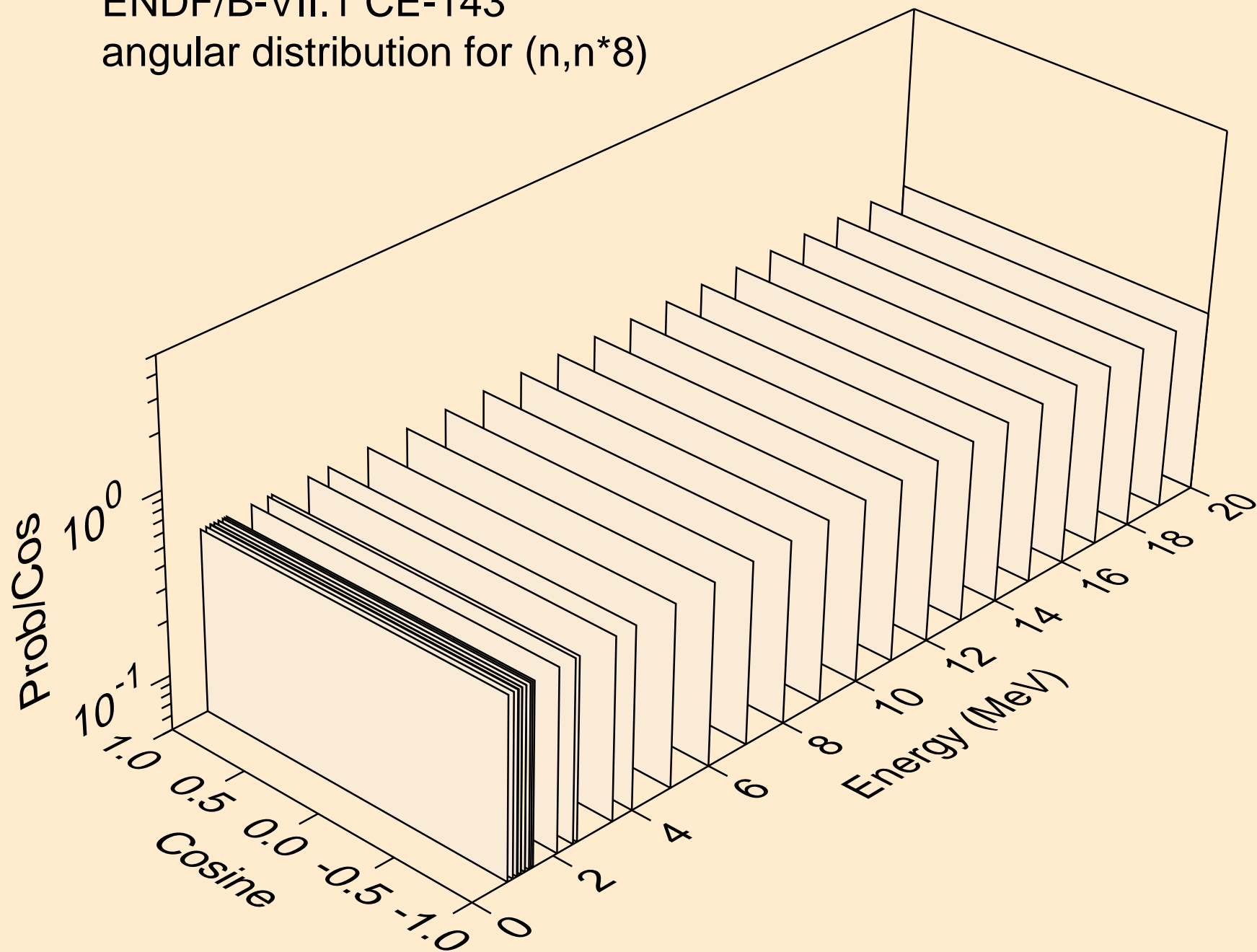
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angular distribution for (n,n\*6)



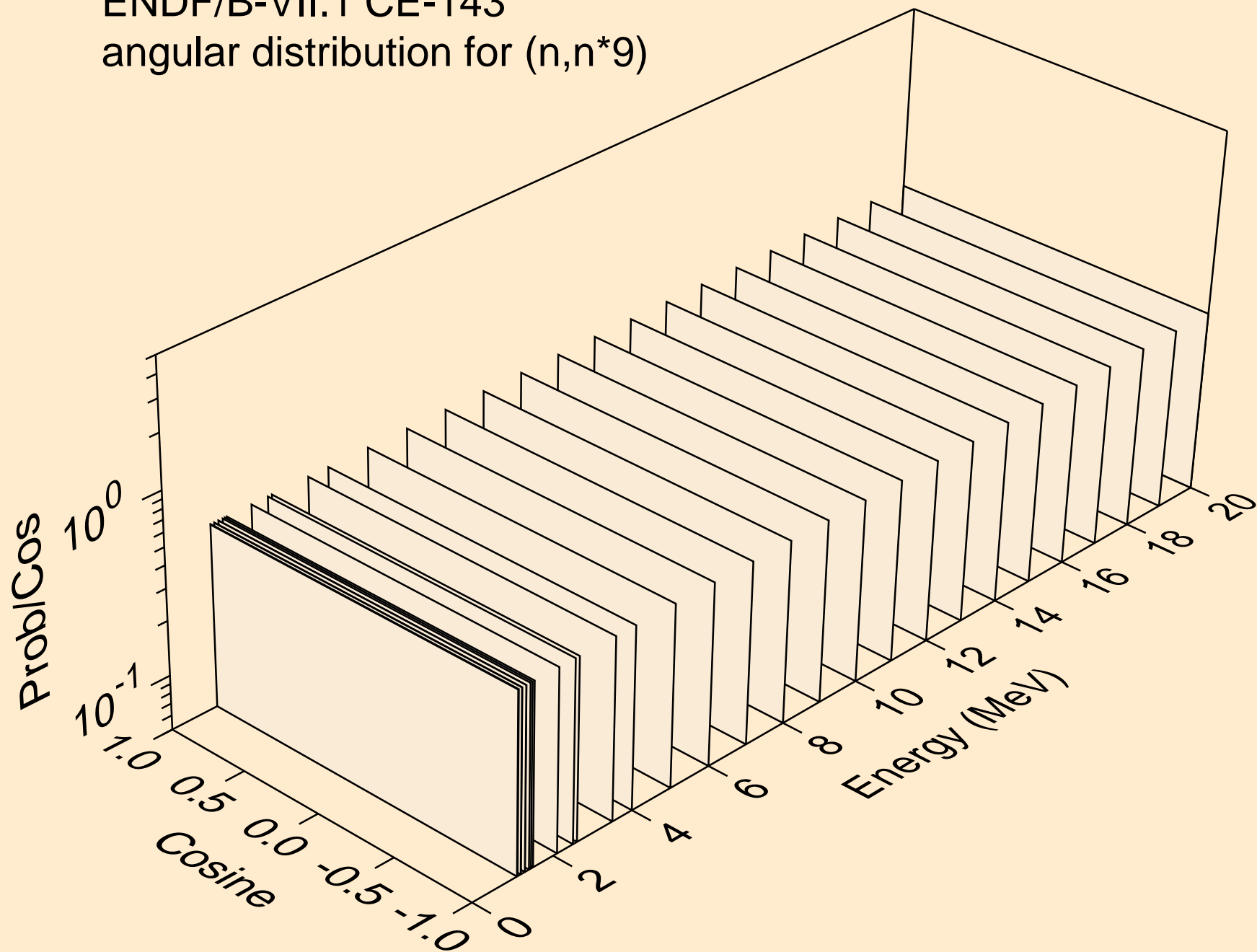
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angular distribution for (n,n\*7)



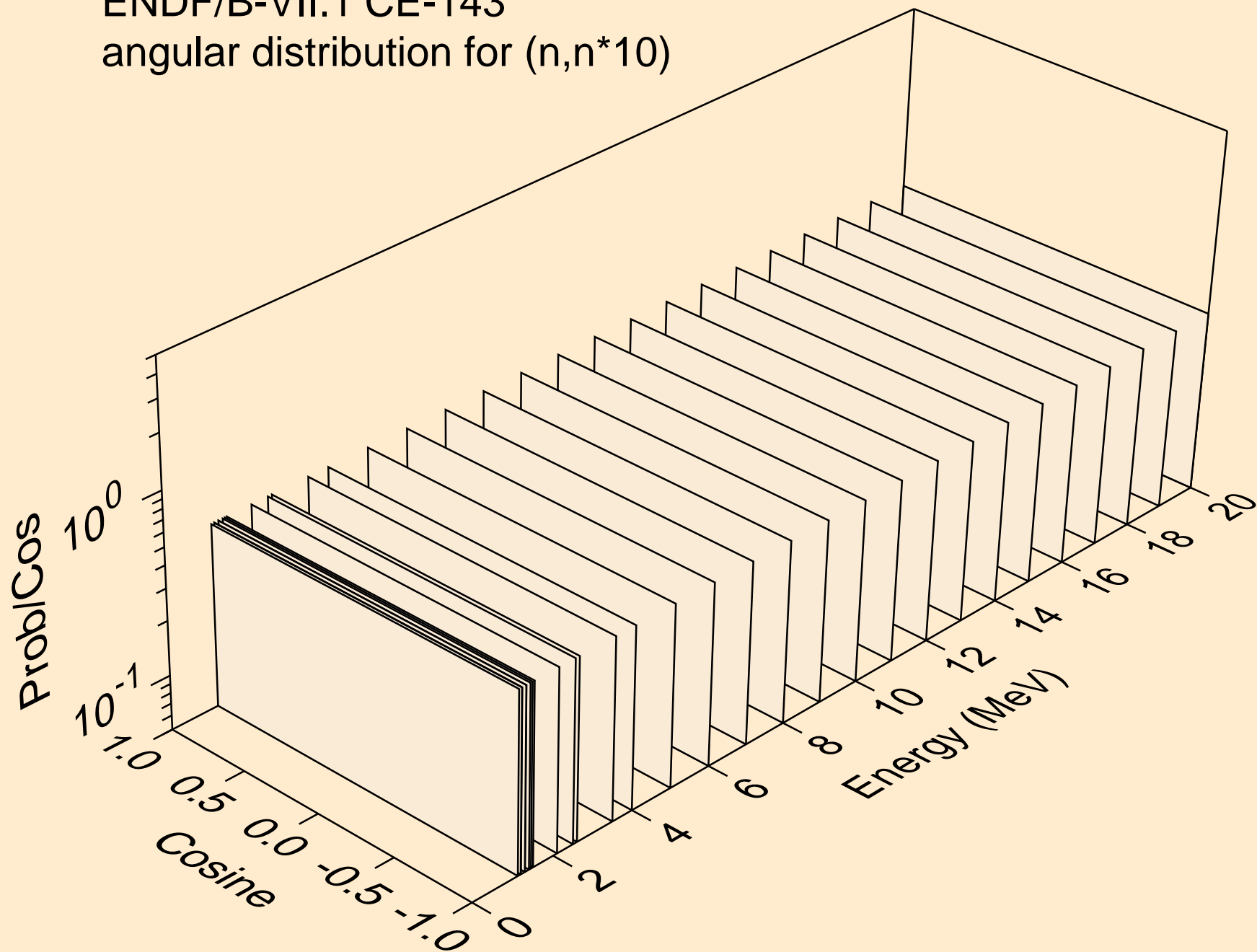
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angular distribution for (n,n\*8)



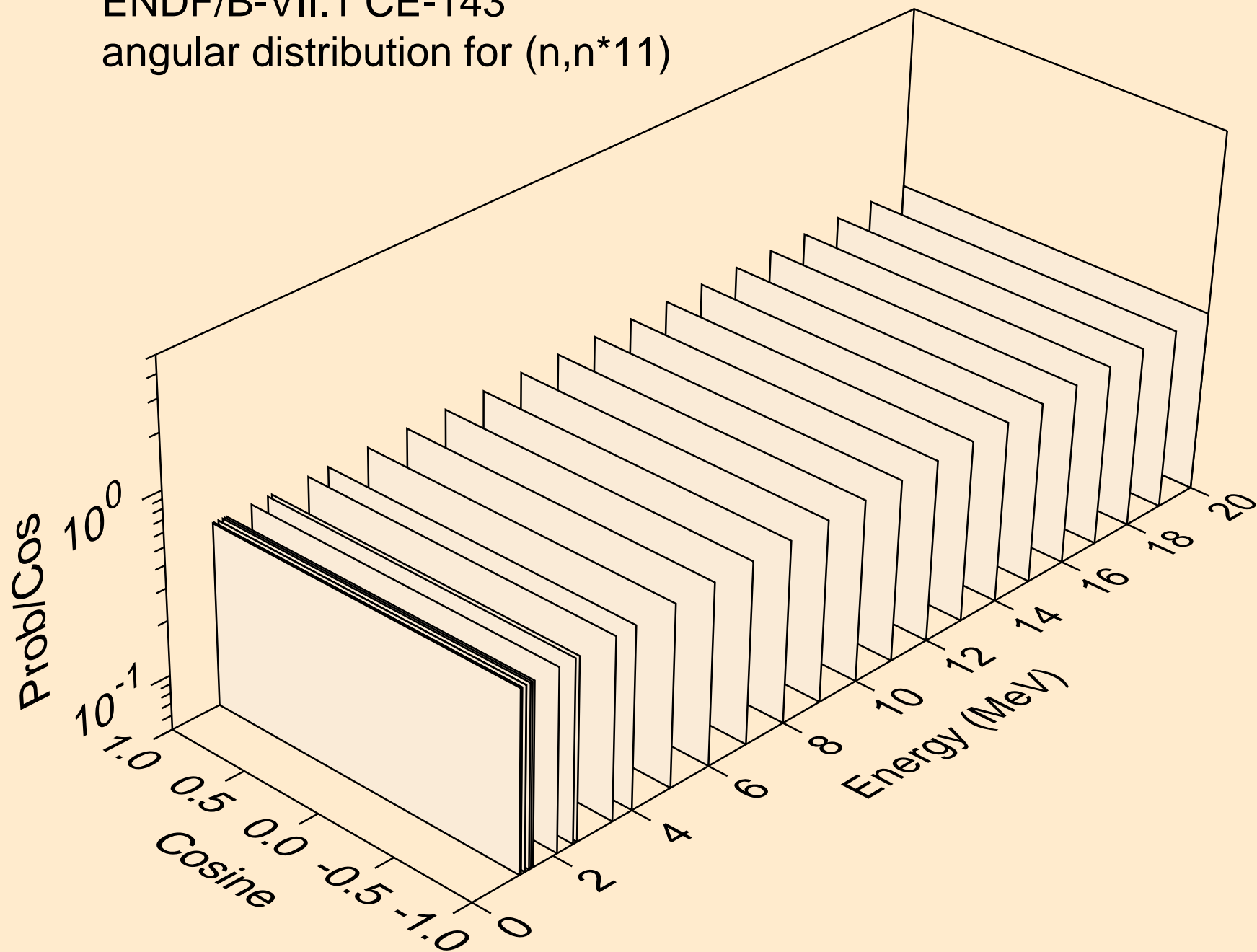
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angular distribution for (n,n\*9)



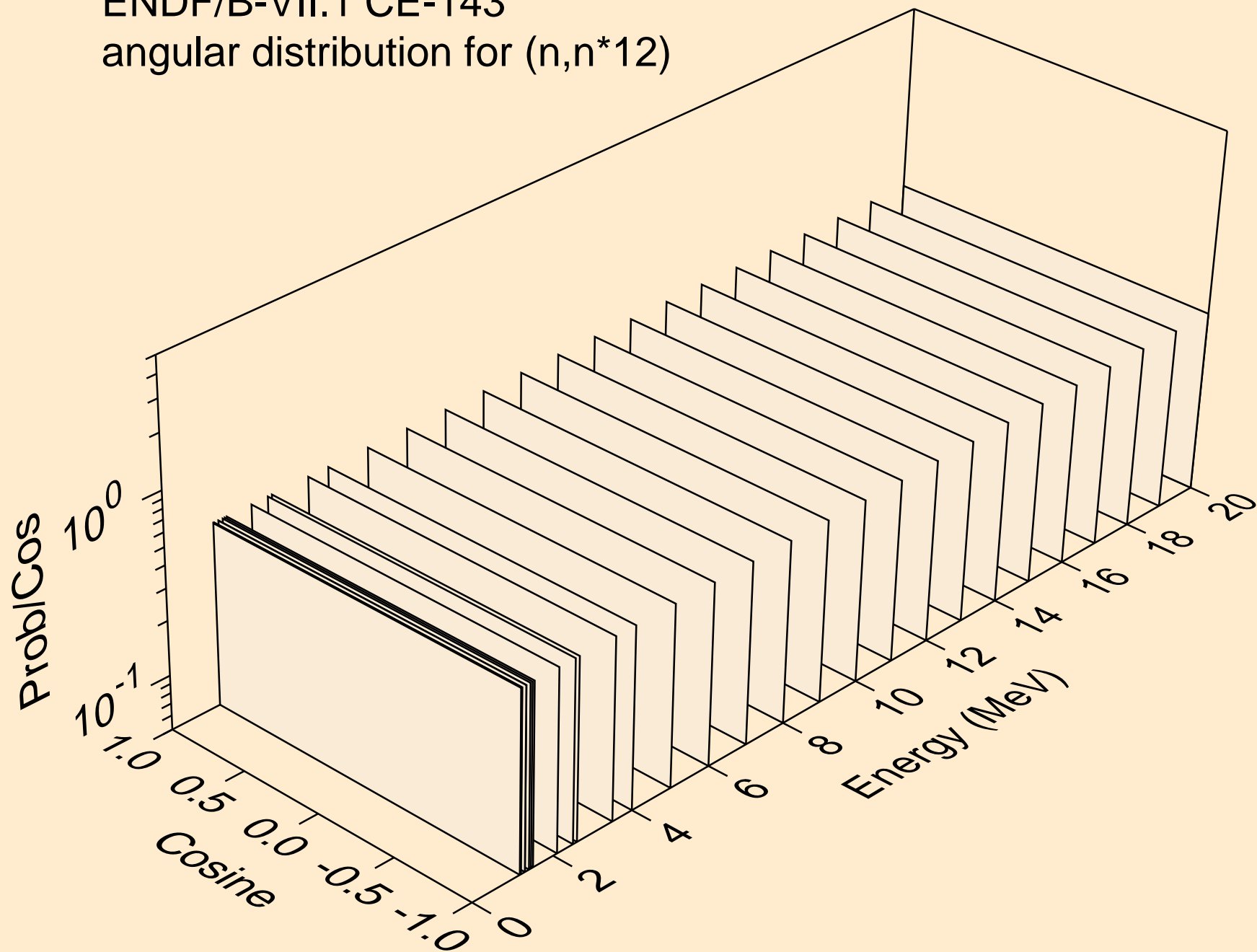
ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*10)



ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*11)

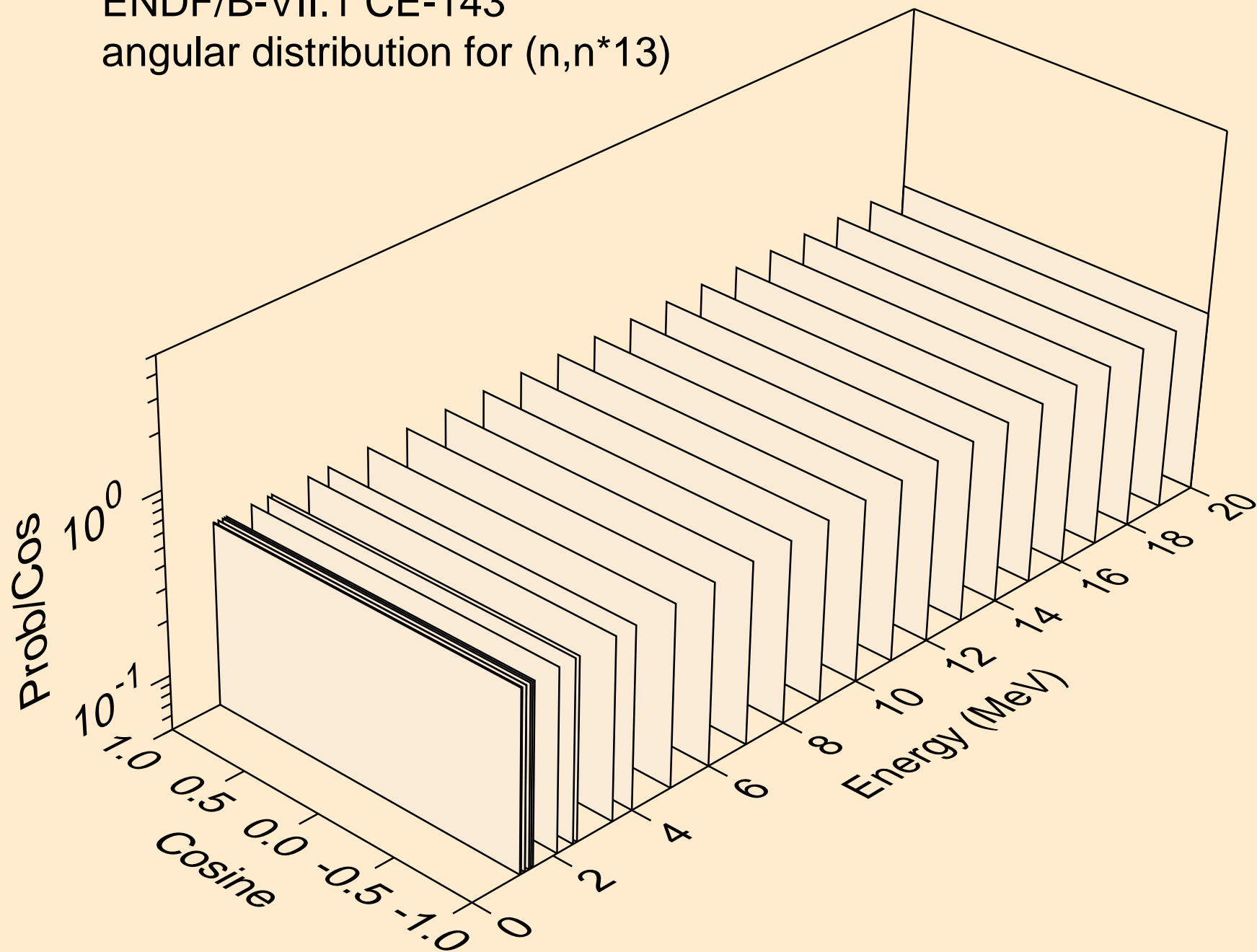


ENDF/B-VII.1 CE-143  
angular distribution for (n,n\*12)

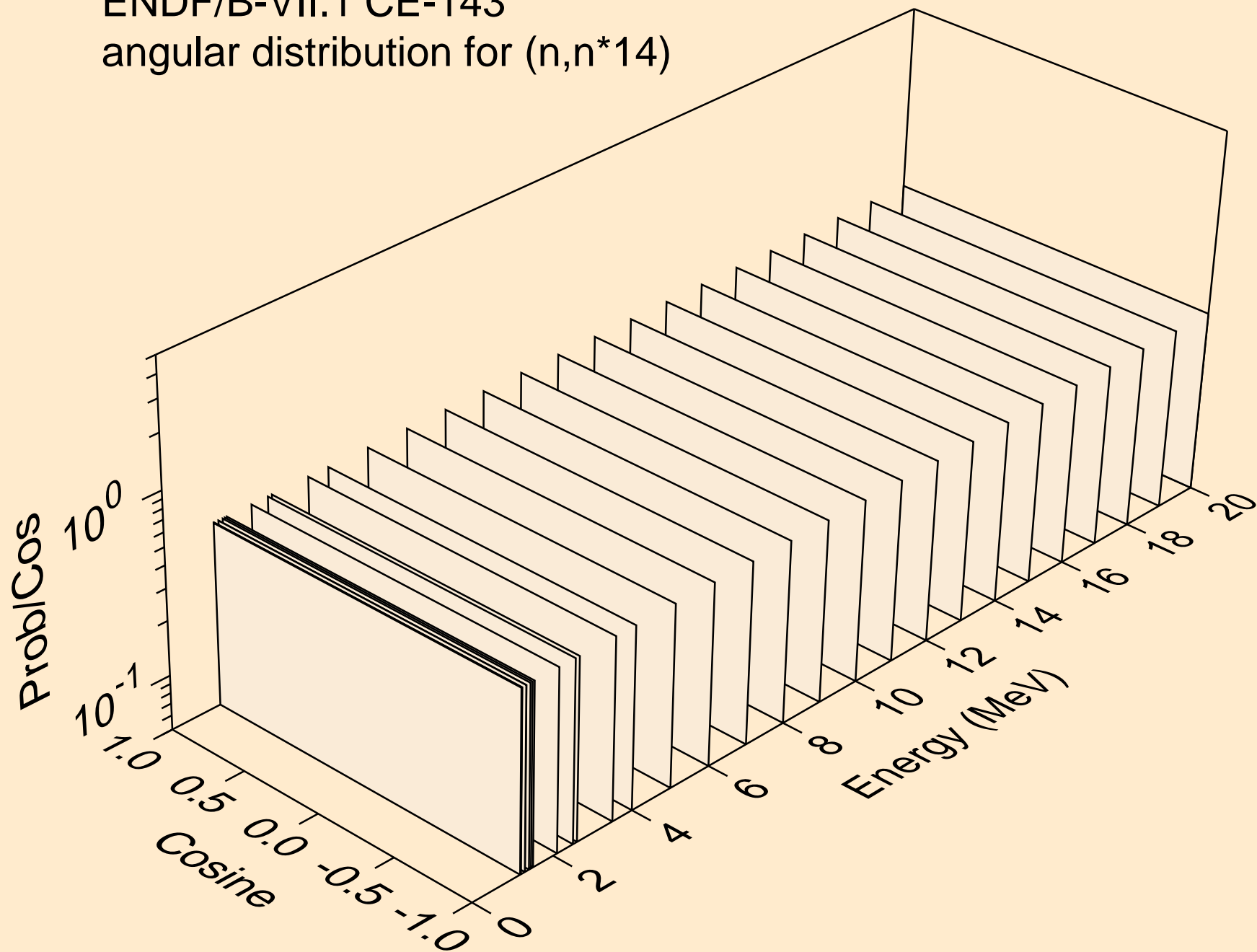




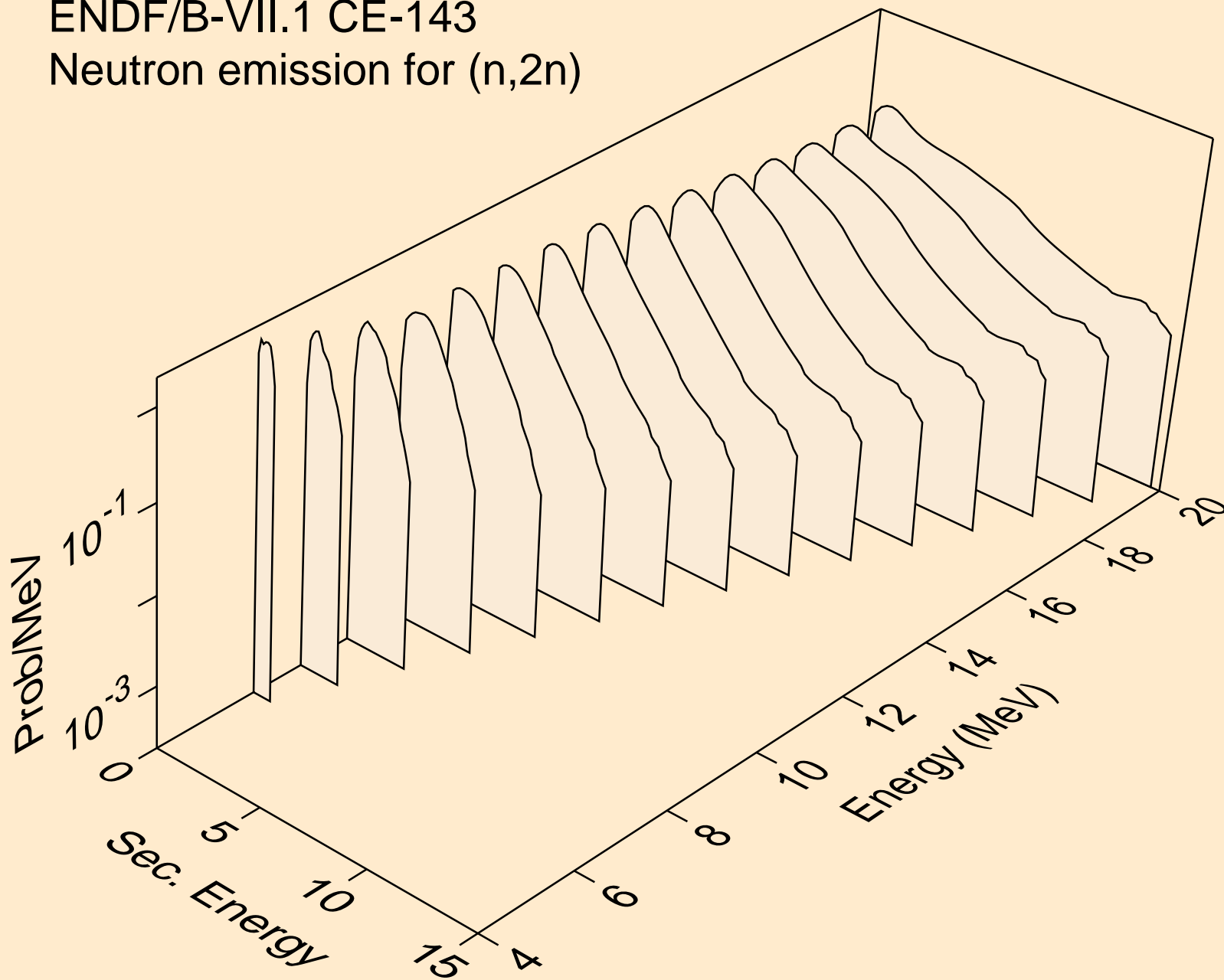
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angular distribution for (n,n\*13)



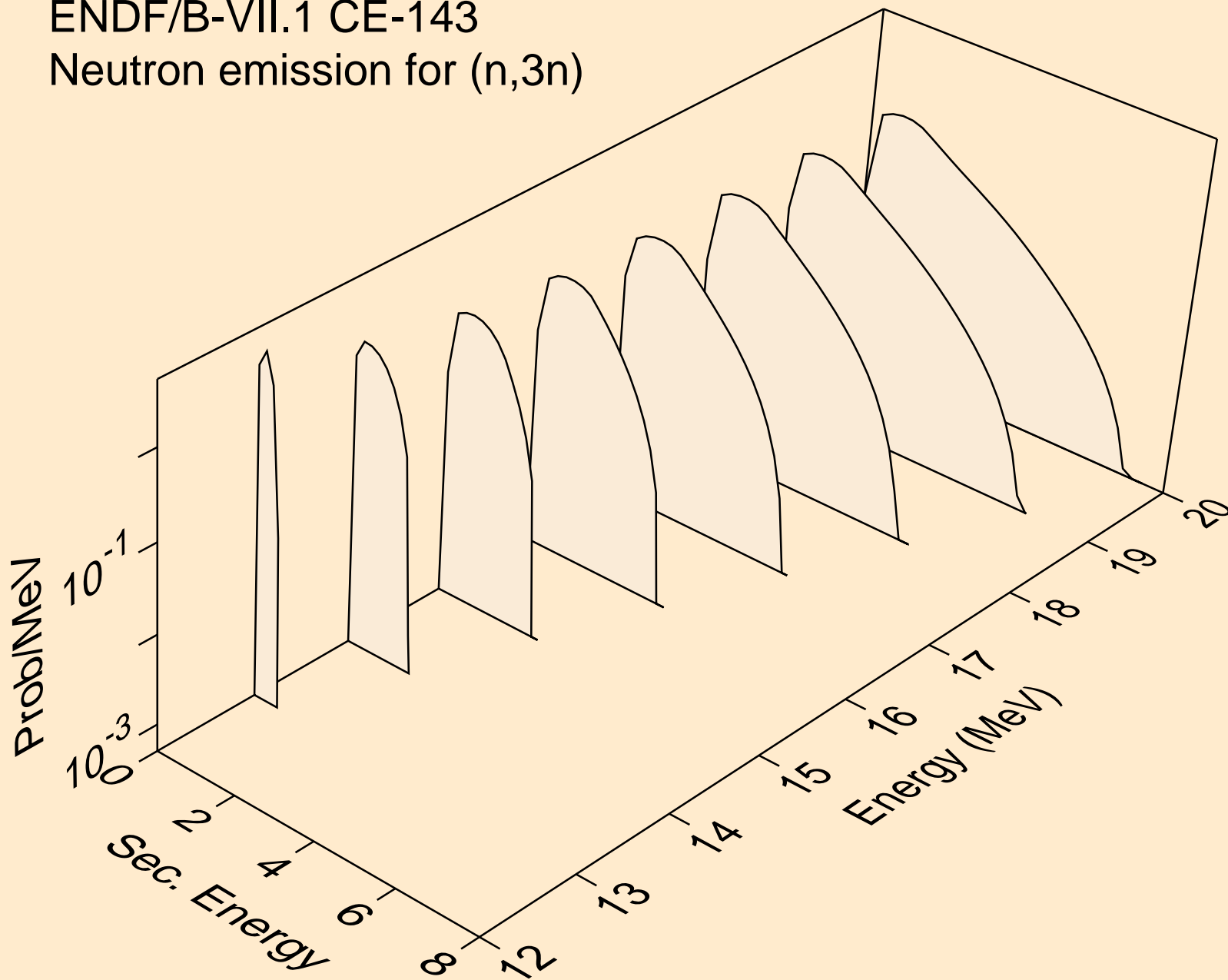
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angular distribution for (n,n\*14)



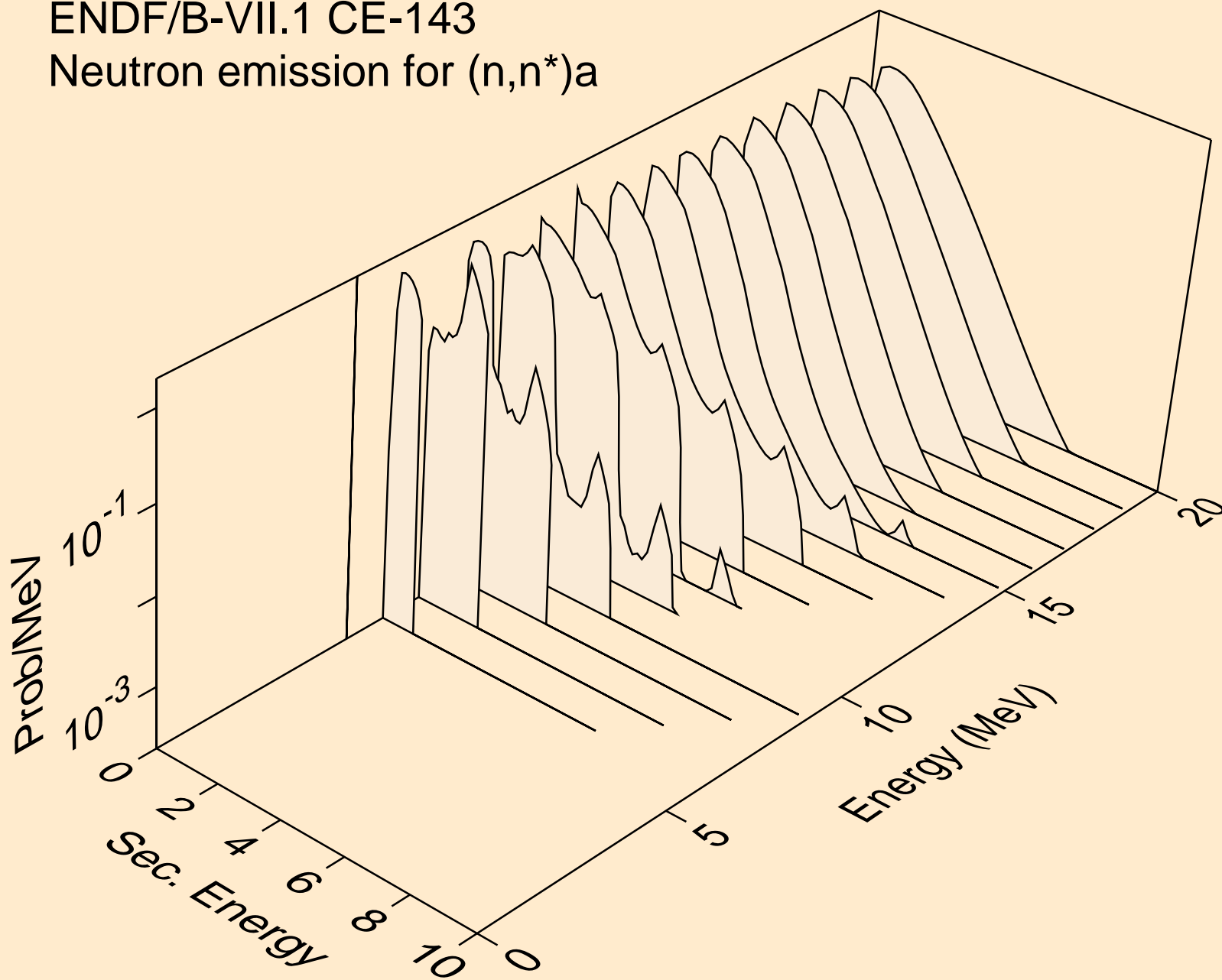
ENDF/B-VII.1 CE-143  
Neutron emission for (n,2n)



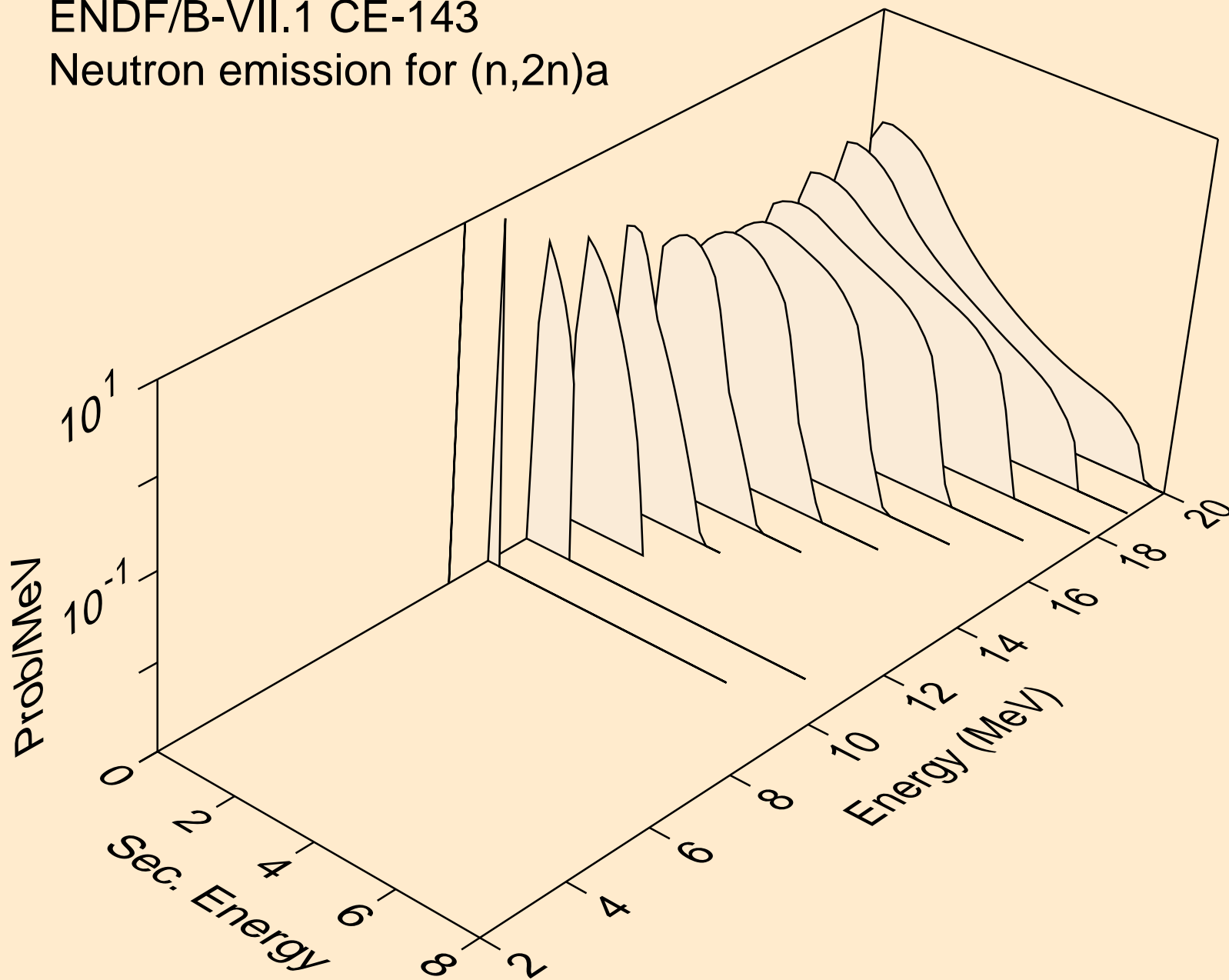
ENDF/B-VII.1 CE-143  
Neutron emission for (n,3n)



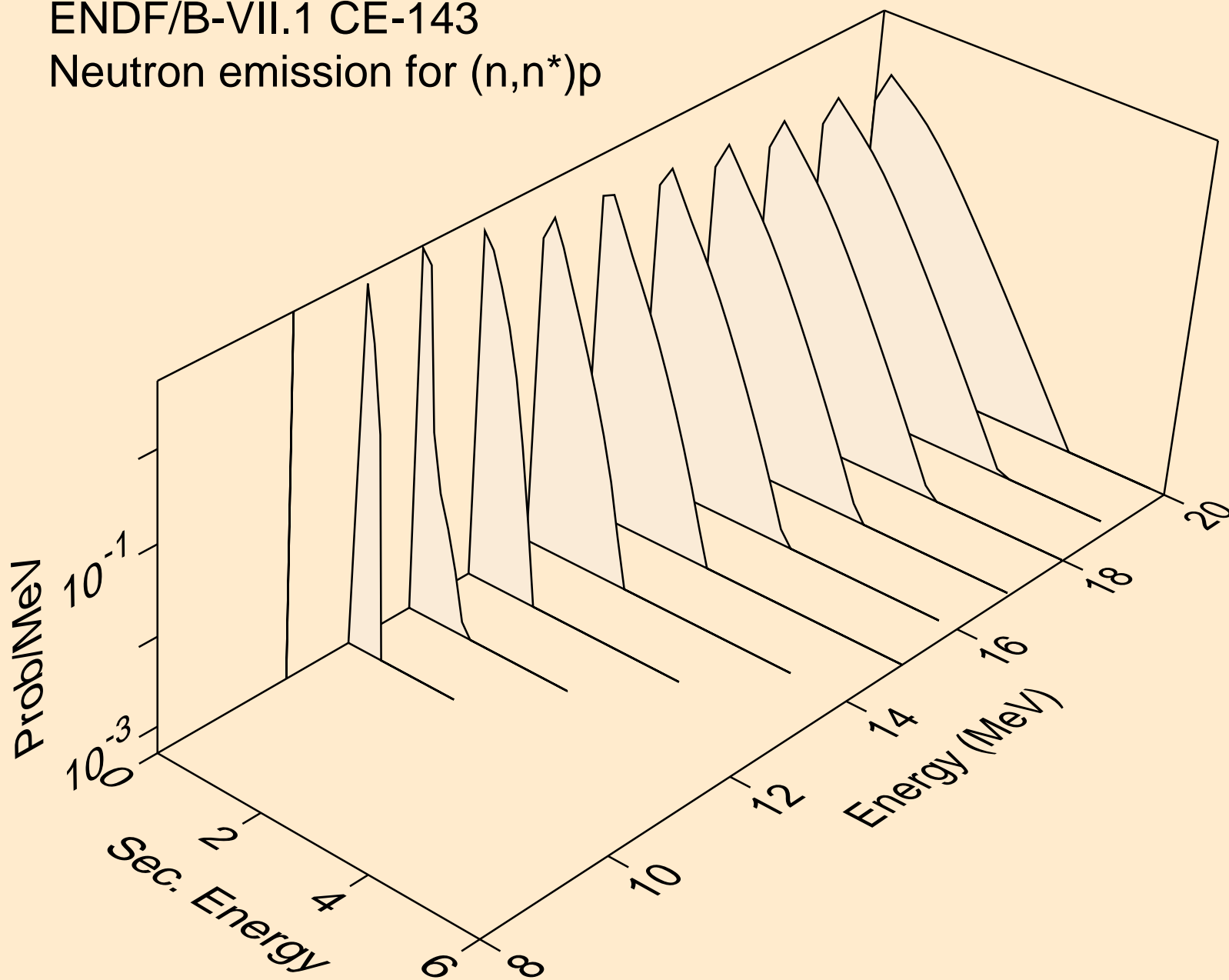
ENDF/B-VII.1 CE-143  
Neutron emission for (n,n\*)a



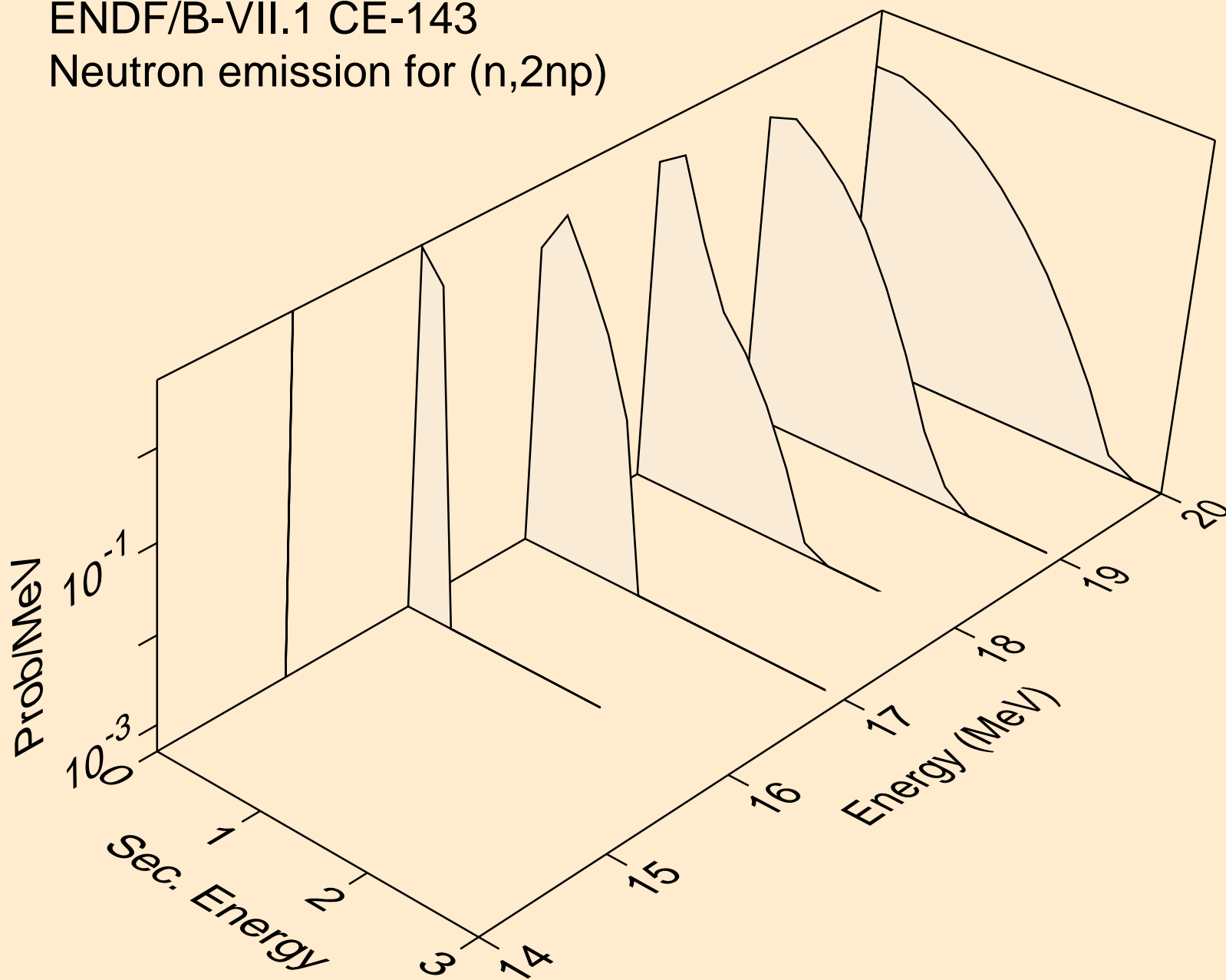
ENDF/B-VII.1 CE-143  
Neutron emission for (n,2n)a



ENDF/B-VII.1 CE-143  
Neutron emission for (n,n\*)p

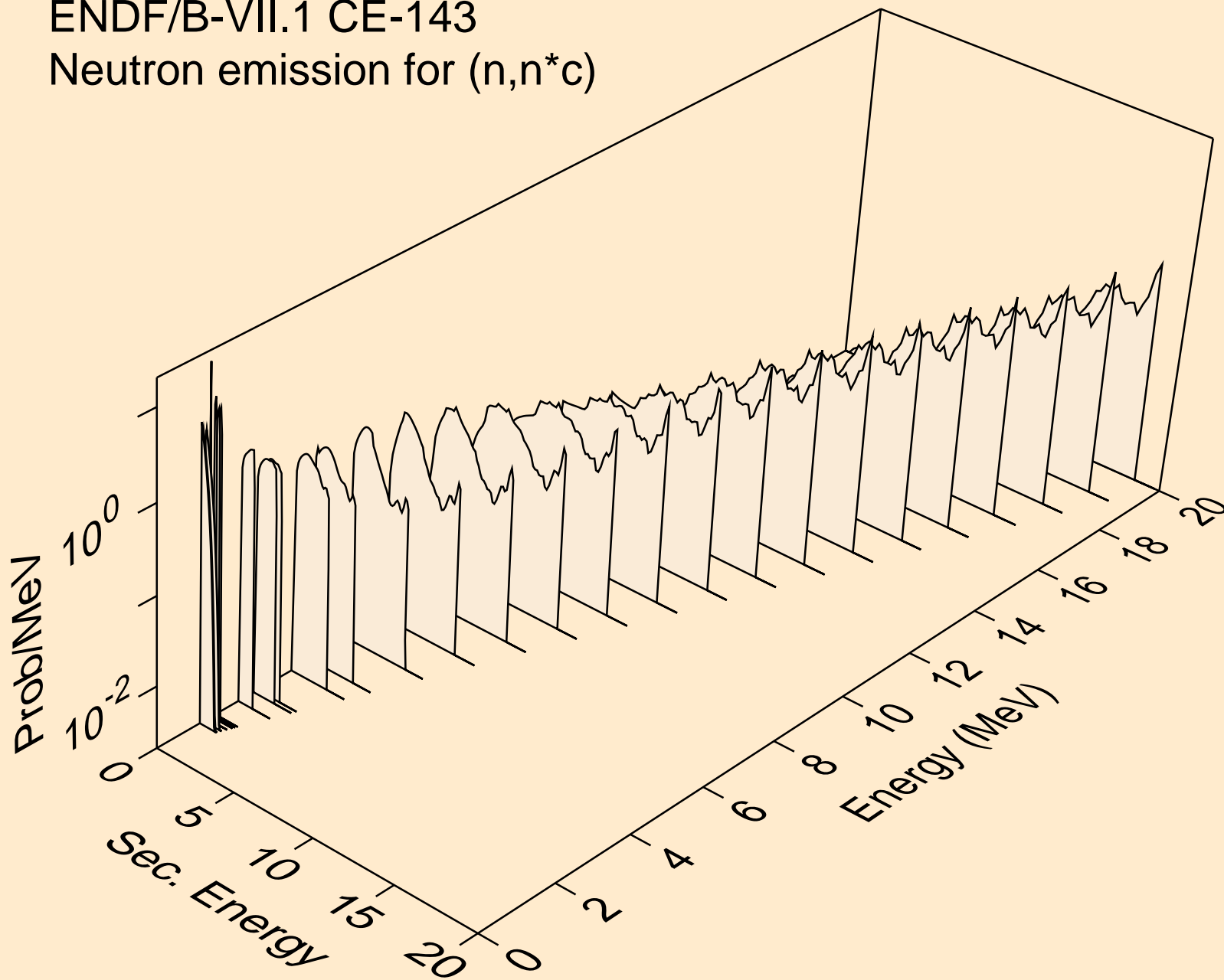


ENDF/B-VII.1 CE-143  
Neutron emission for (n,2np)

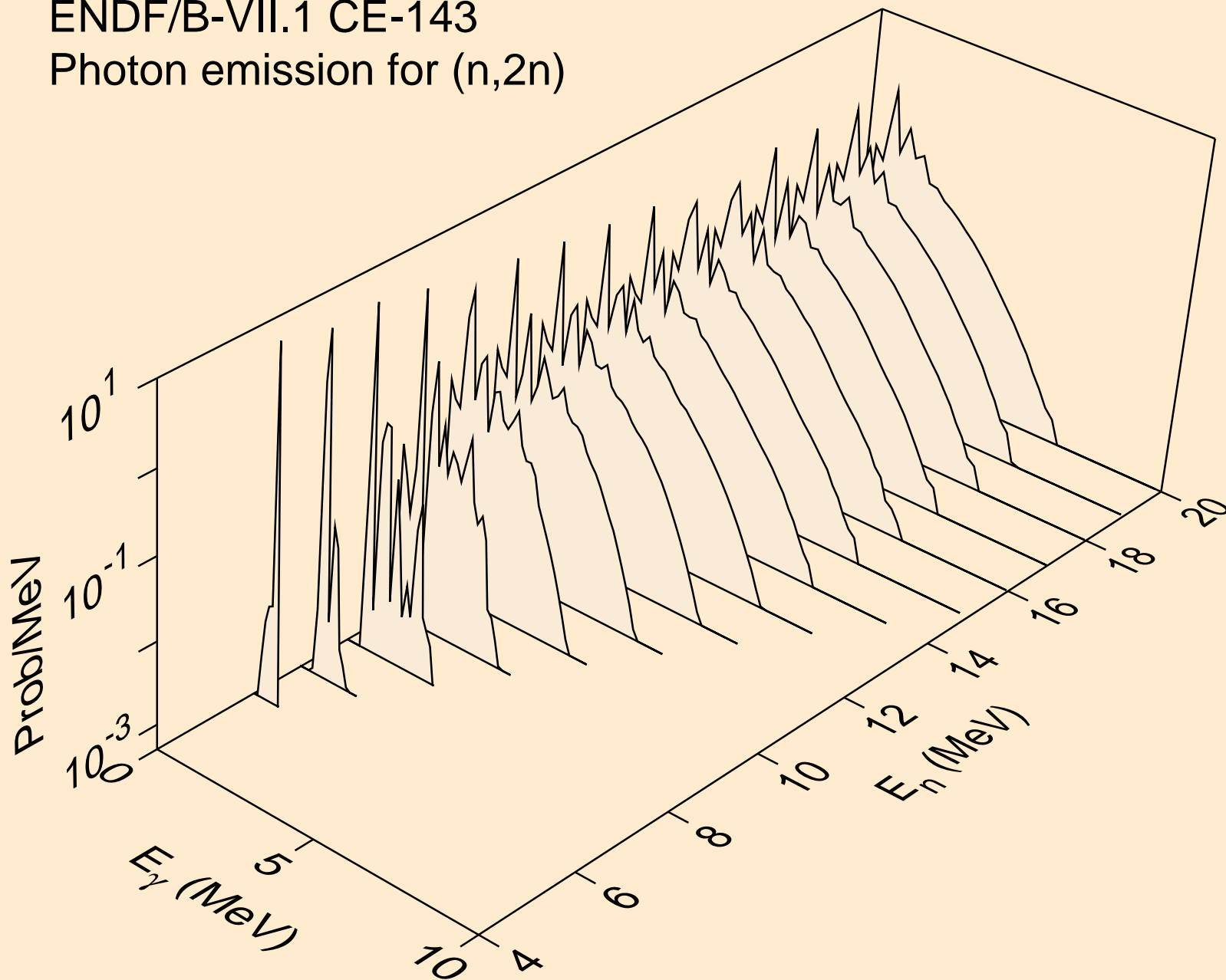




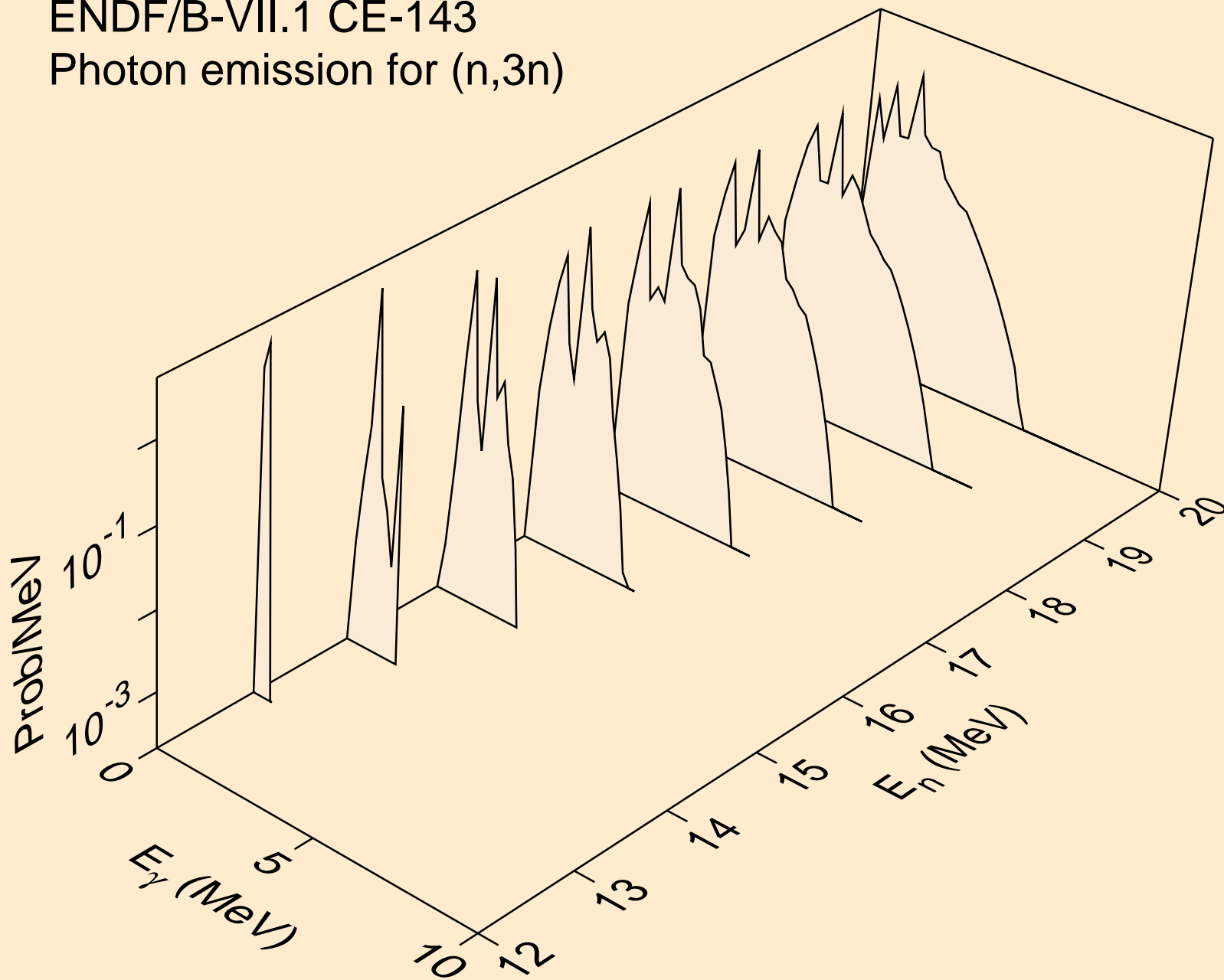
ENDF/B-VII.1 CE-143  
Neutron emission for (n,n\*c)



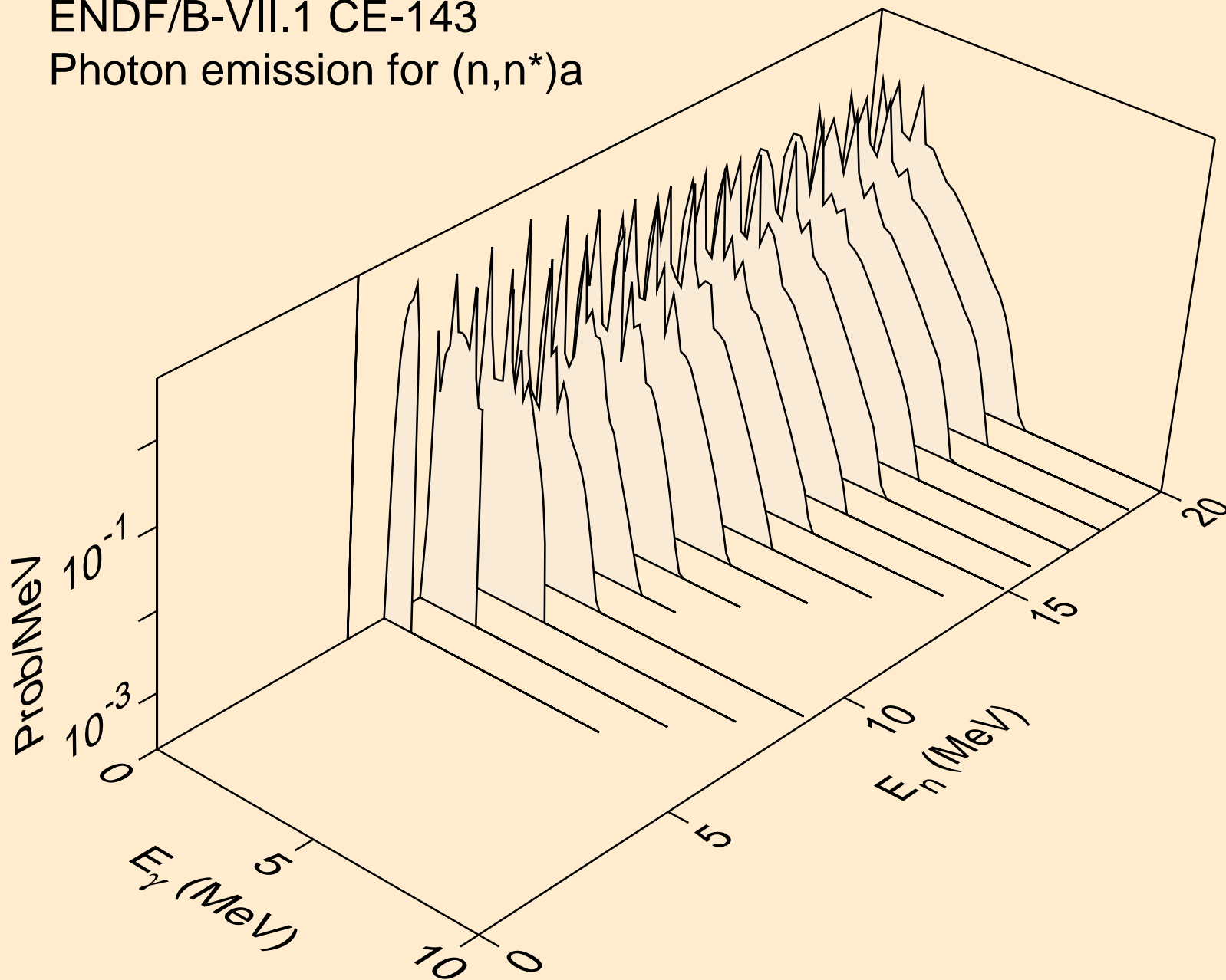
ENDF/B-VII.1 CE-143  
Photon emission for (n,2n)



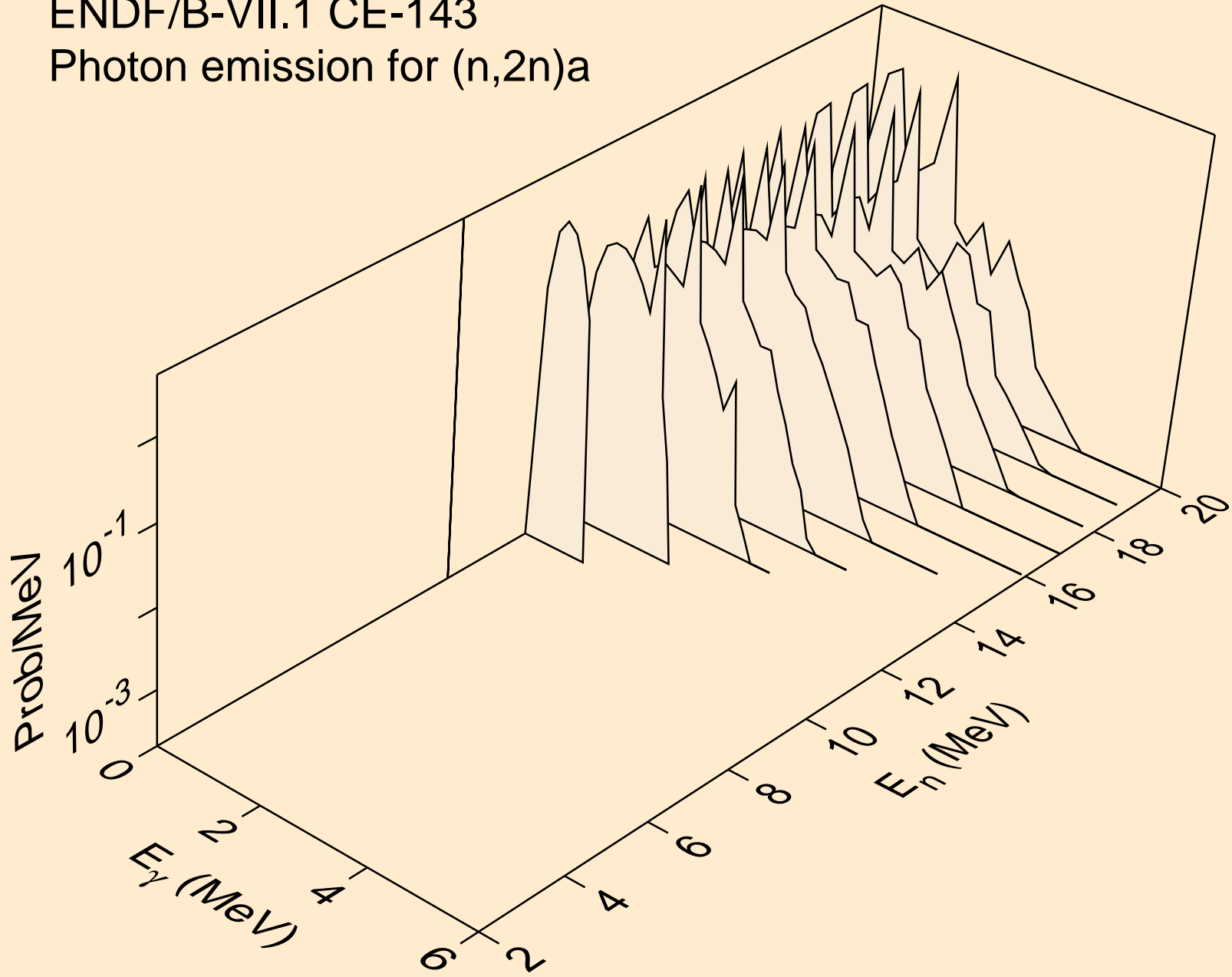
ENDF/B-VII.1 CE-143  
Photon emission for (n,3n)



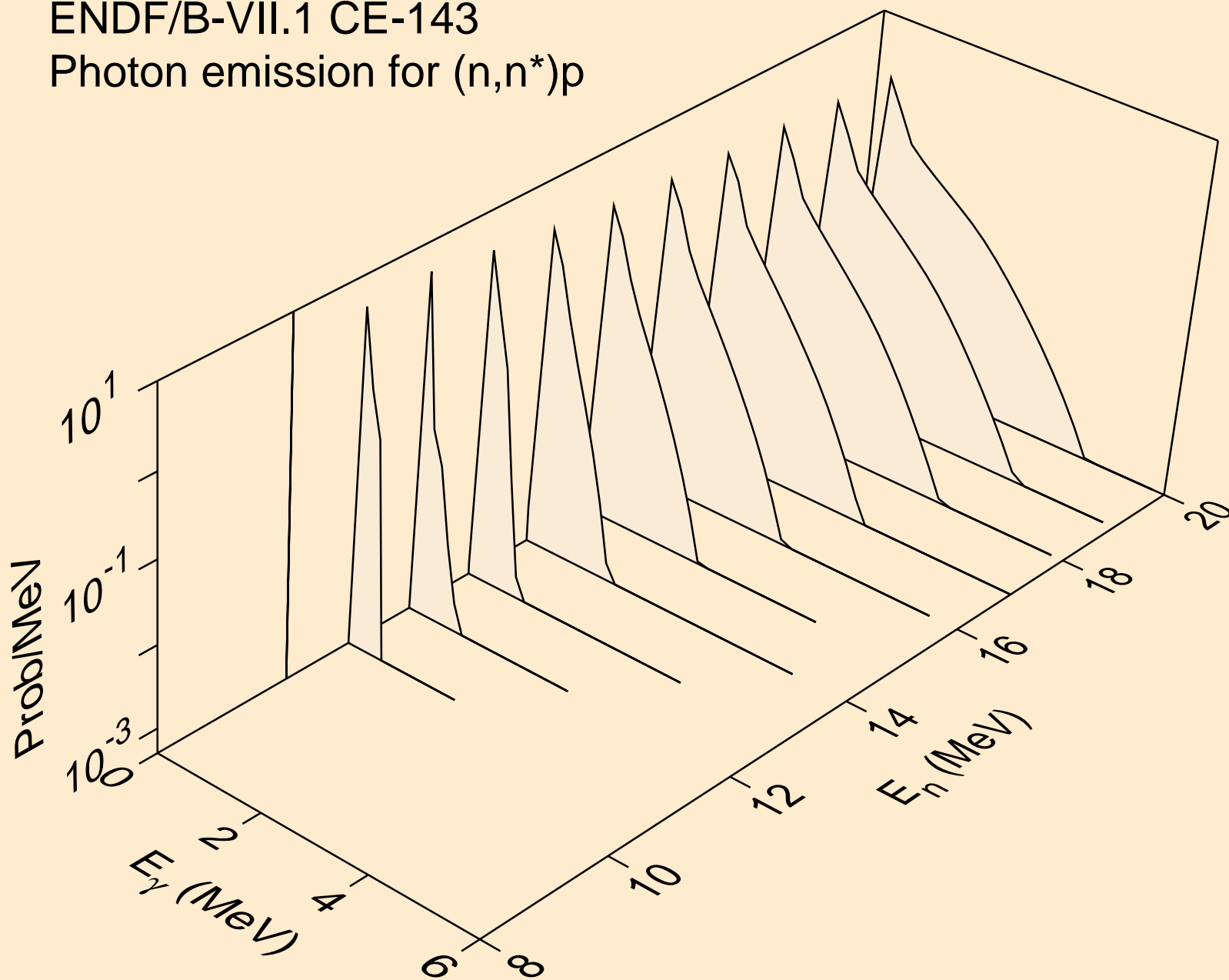
ENDF/B-VII.1 CE-143  
Photon emission for (n,n\*)a



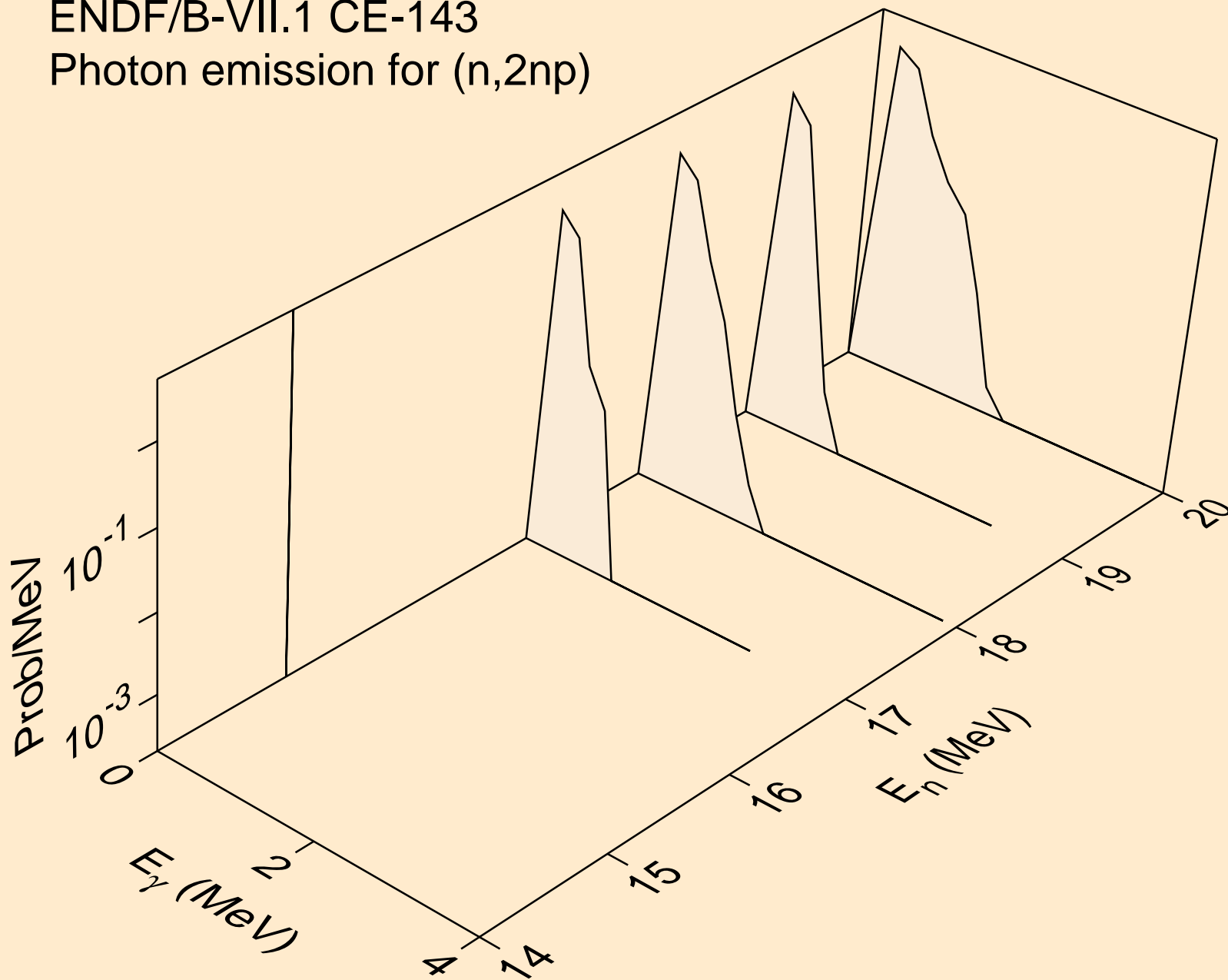
ENDF/B-VII.1 CE-143  
Photon emission for (n,2n)a



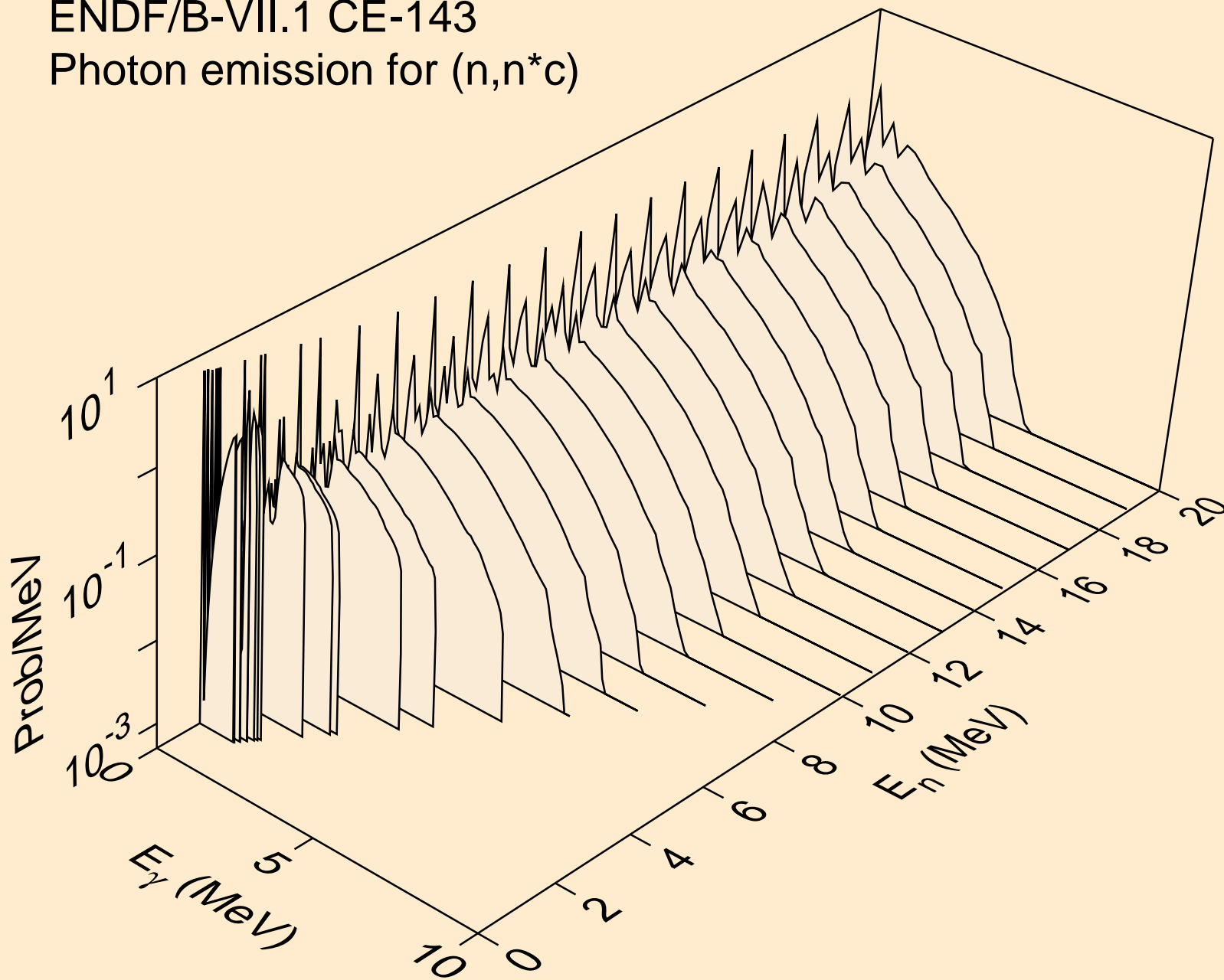
ENDF/B-VII.1 CE-143  
Photon emission for (n,n\*)p



ENDF/B-VII.1 CE-143  
Photon emission for (n,2np)

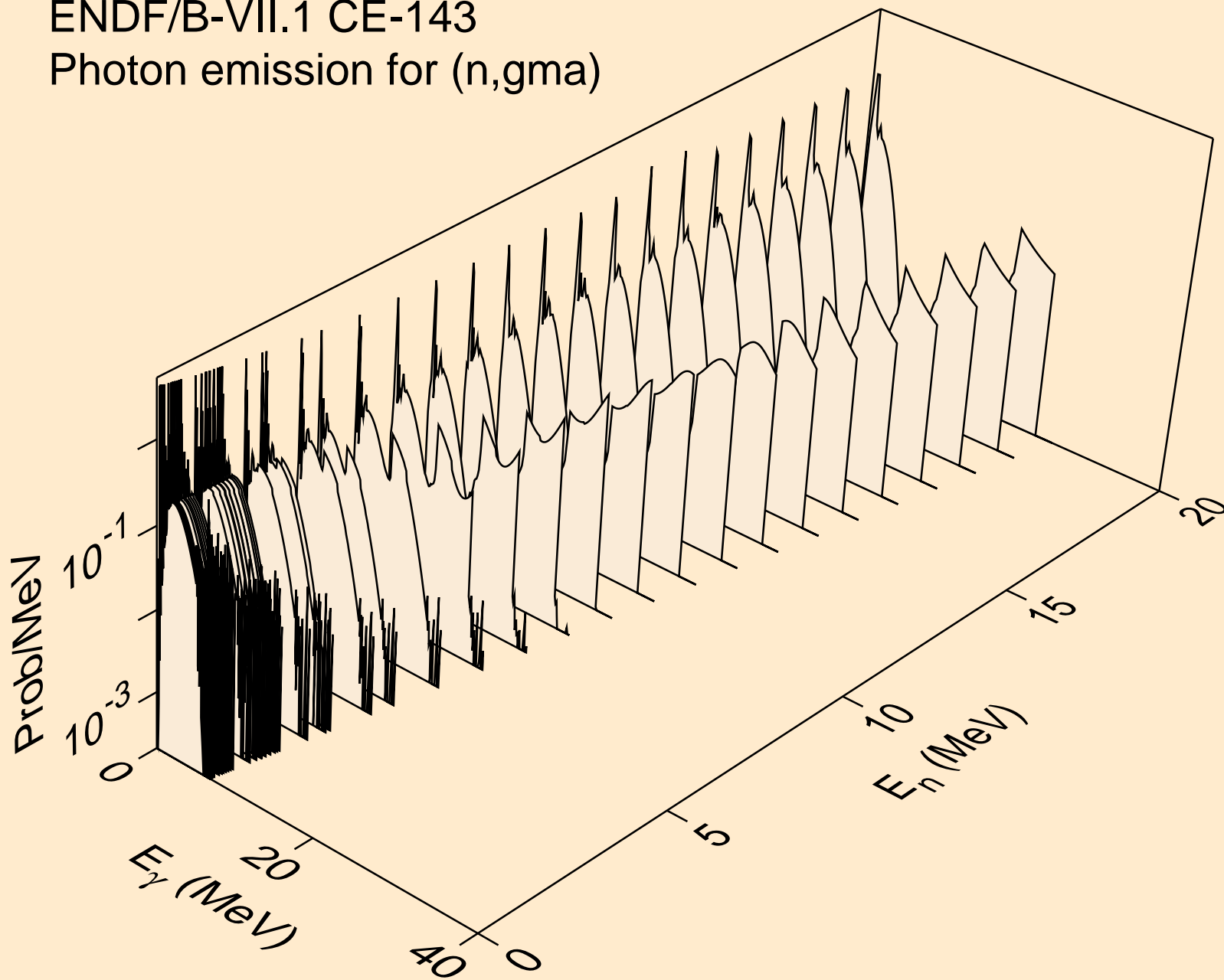


ENDF/B-VII.1 CE-143  
Photon emission for (n,n\*c)

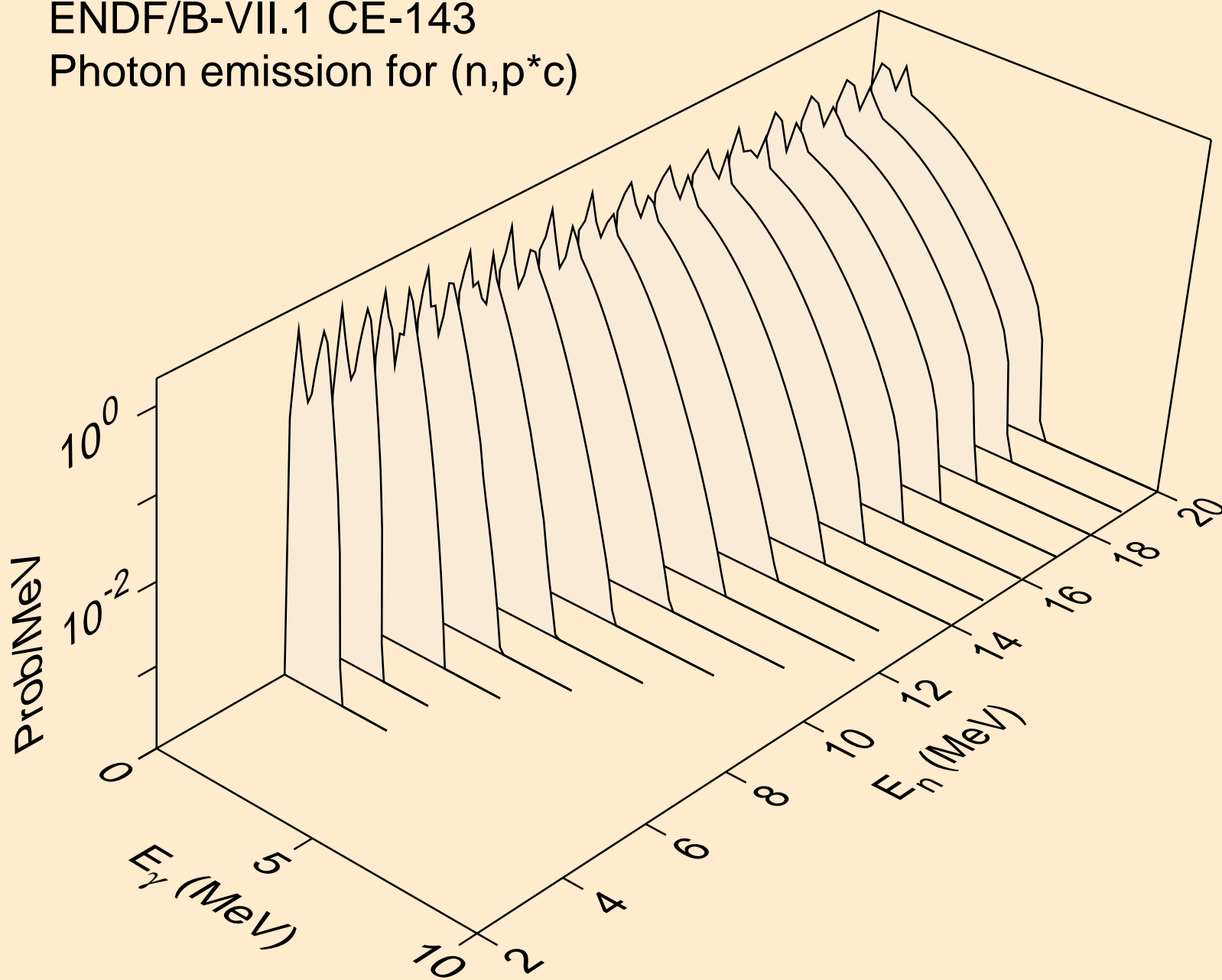




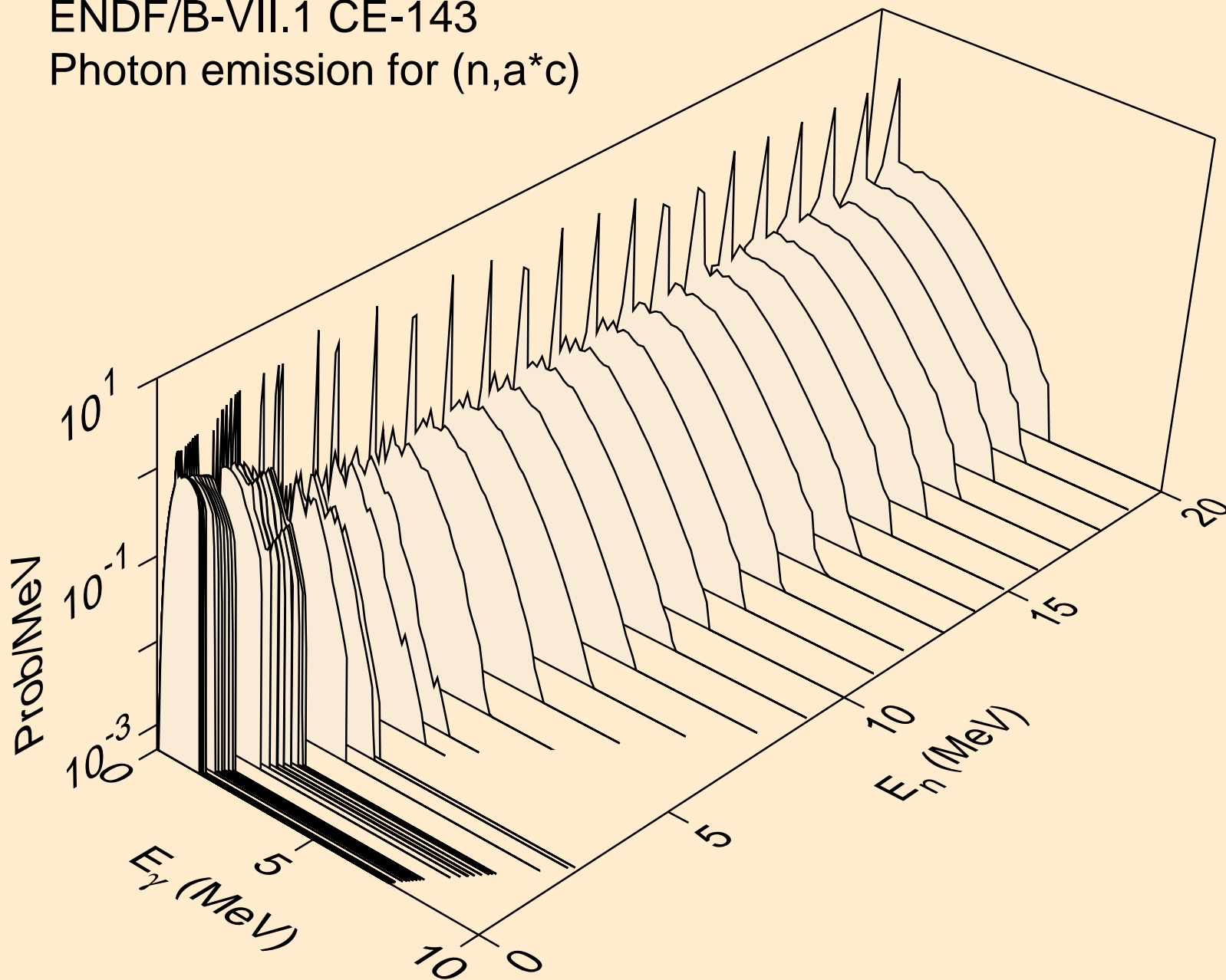
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Photon emission for (n,gma)



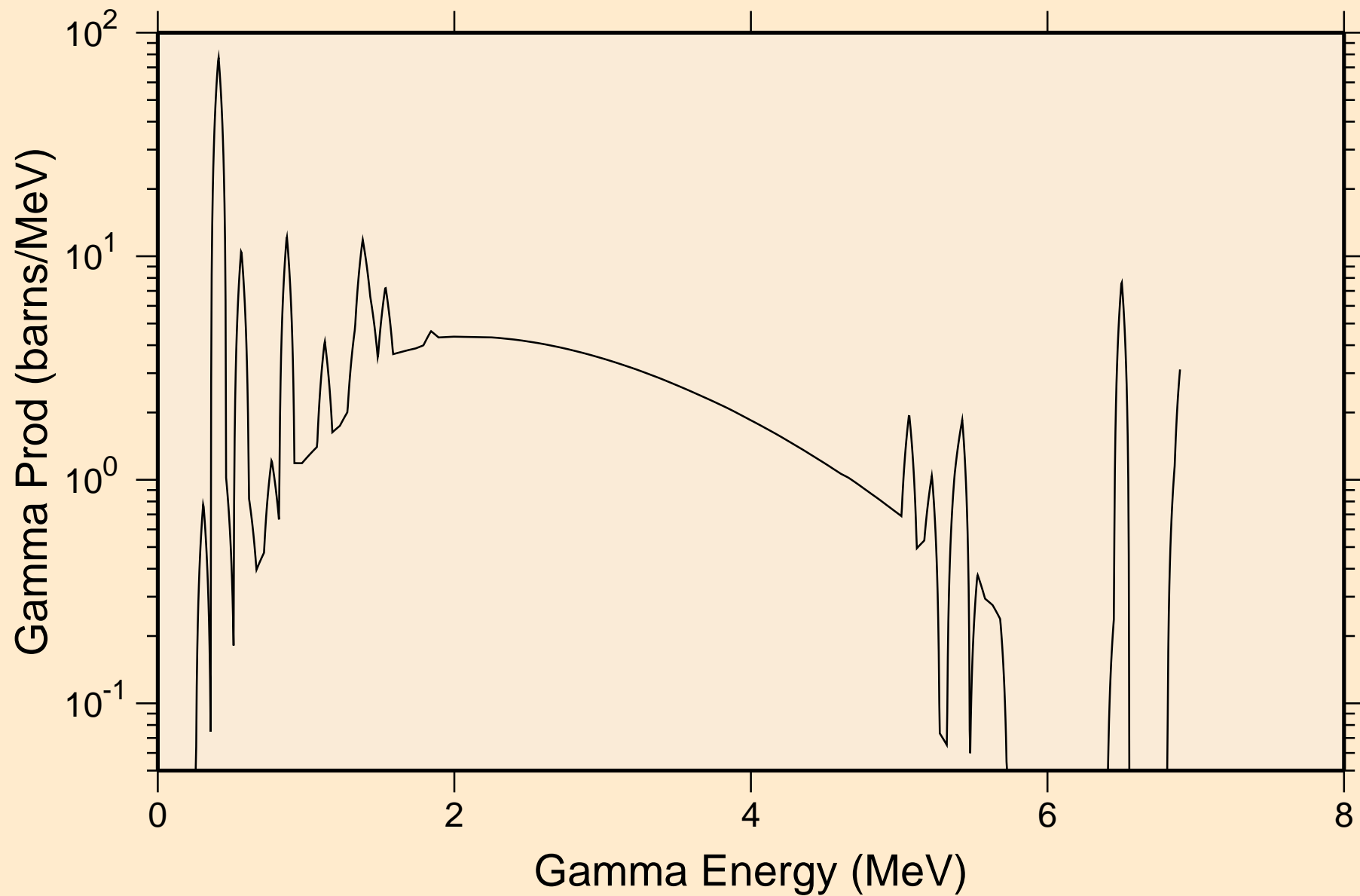
ENDF/B-VII.1 CE-143  
Photon emission for (n,p\*c)



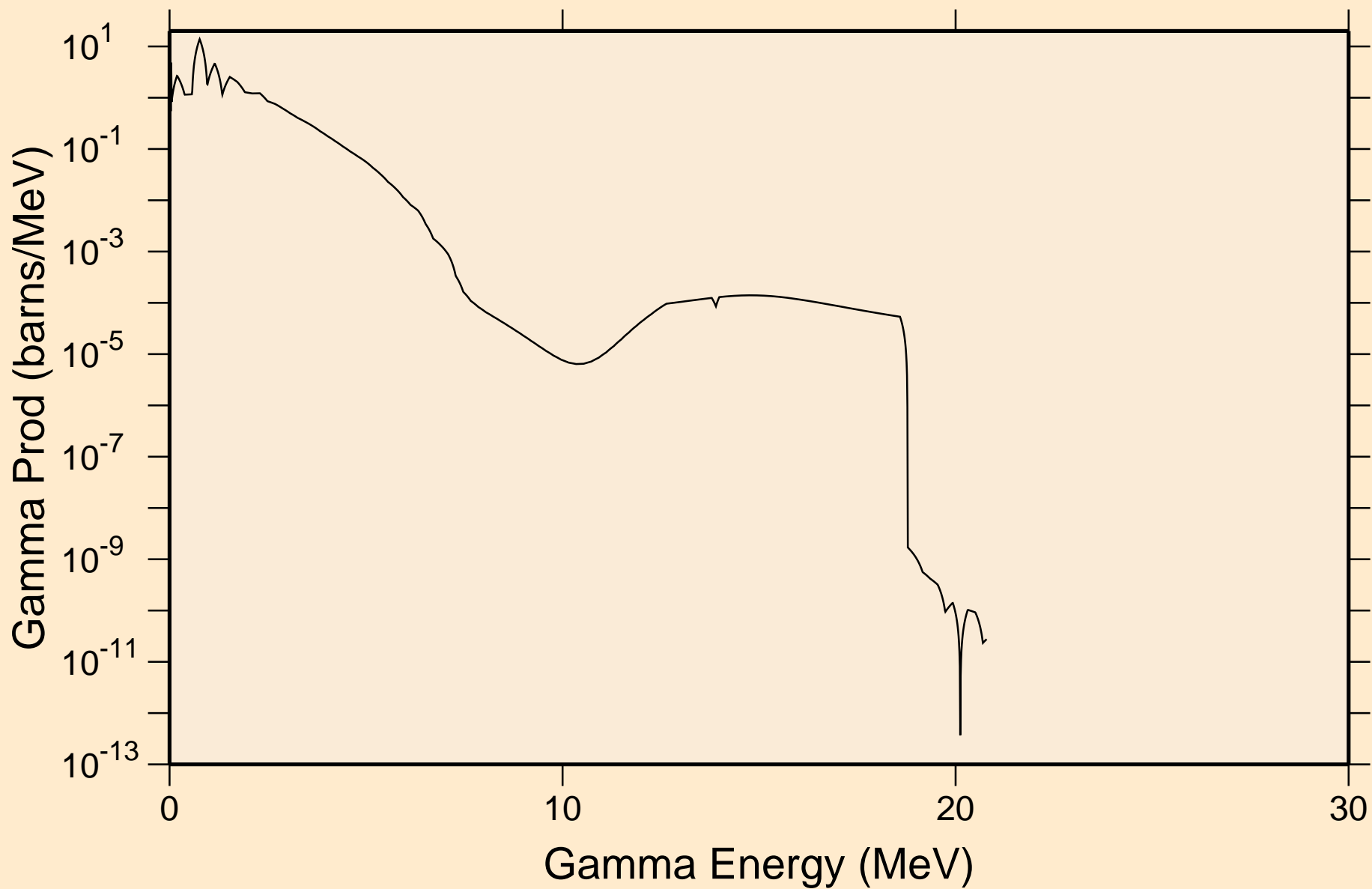
ENDF/B-VII.1 CE-143  
Photon emission for (n,a\*c)



ENDF/B-VII.1 CE-143  
thermal capture photon spectrum

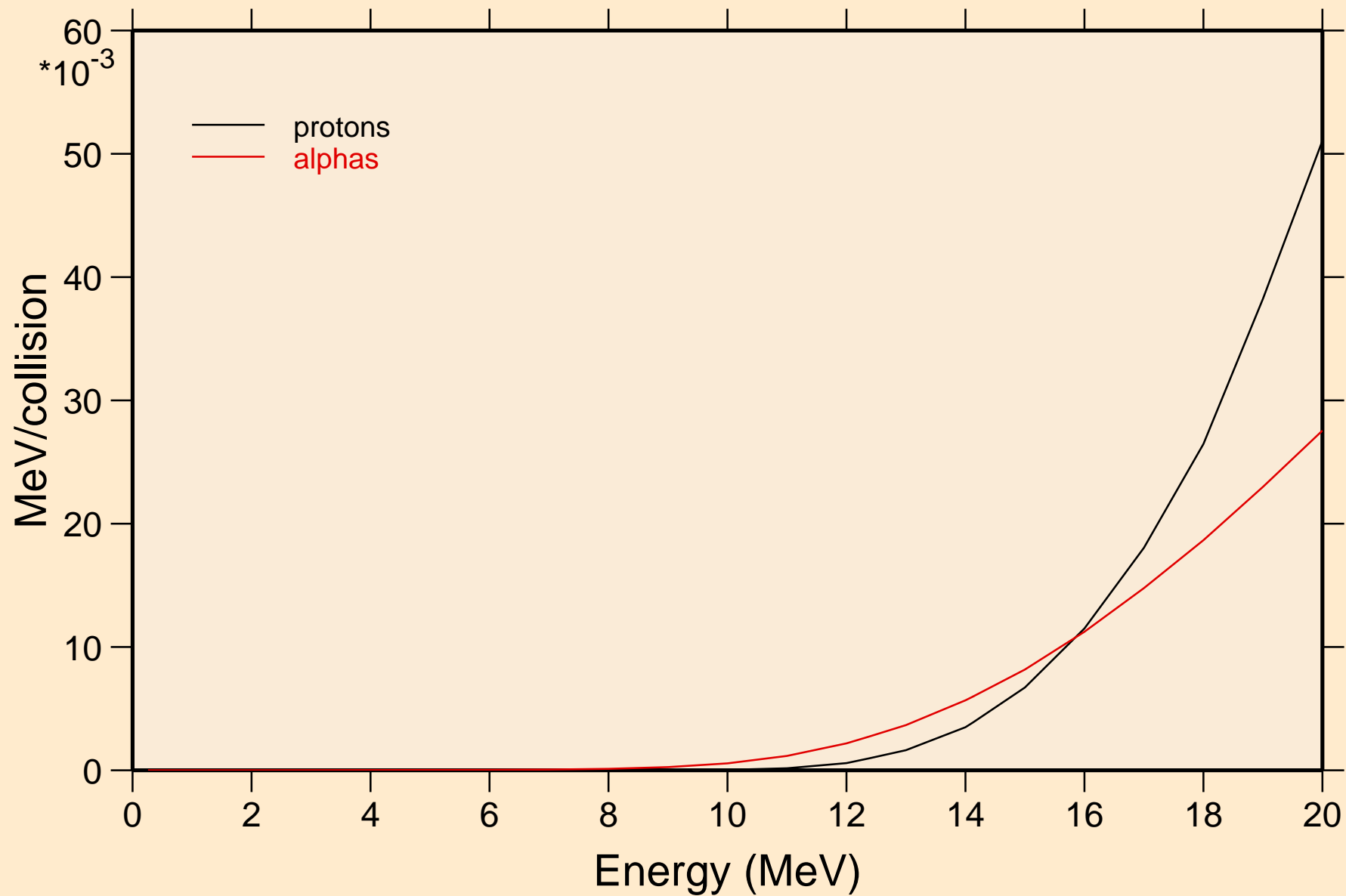


ENDF/B-VII.1 CE-143  
14 MeV photon spectrum



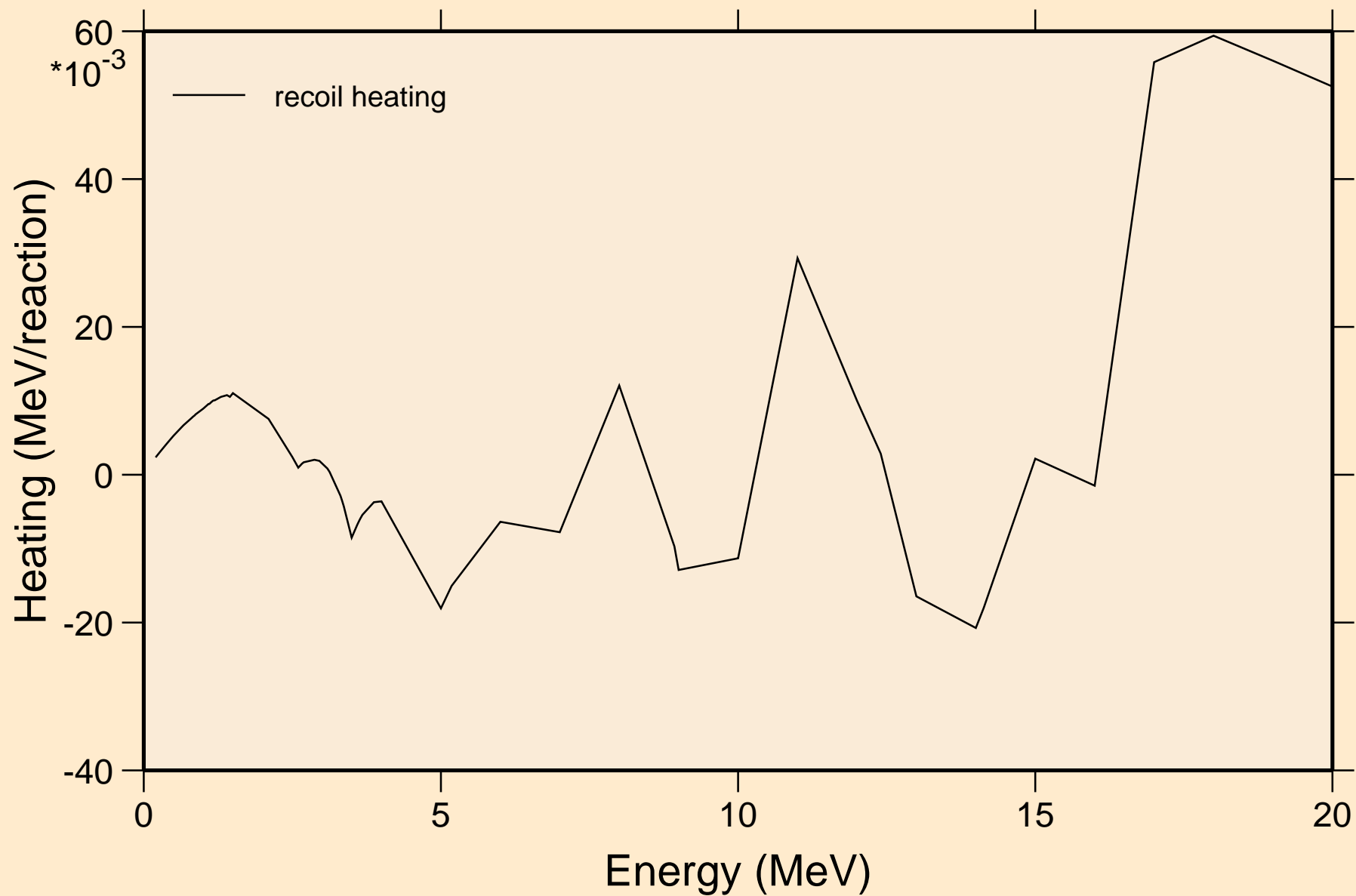
# ENDF/B-VII.1 CE-143

## Particle heating contributions



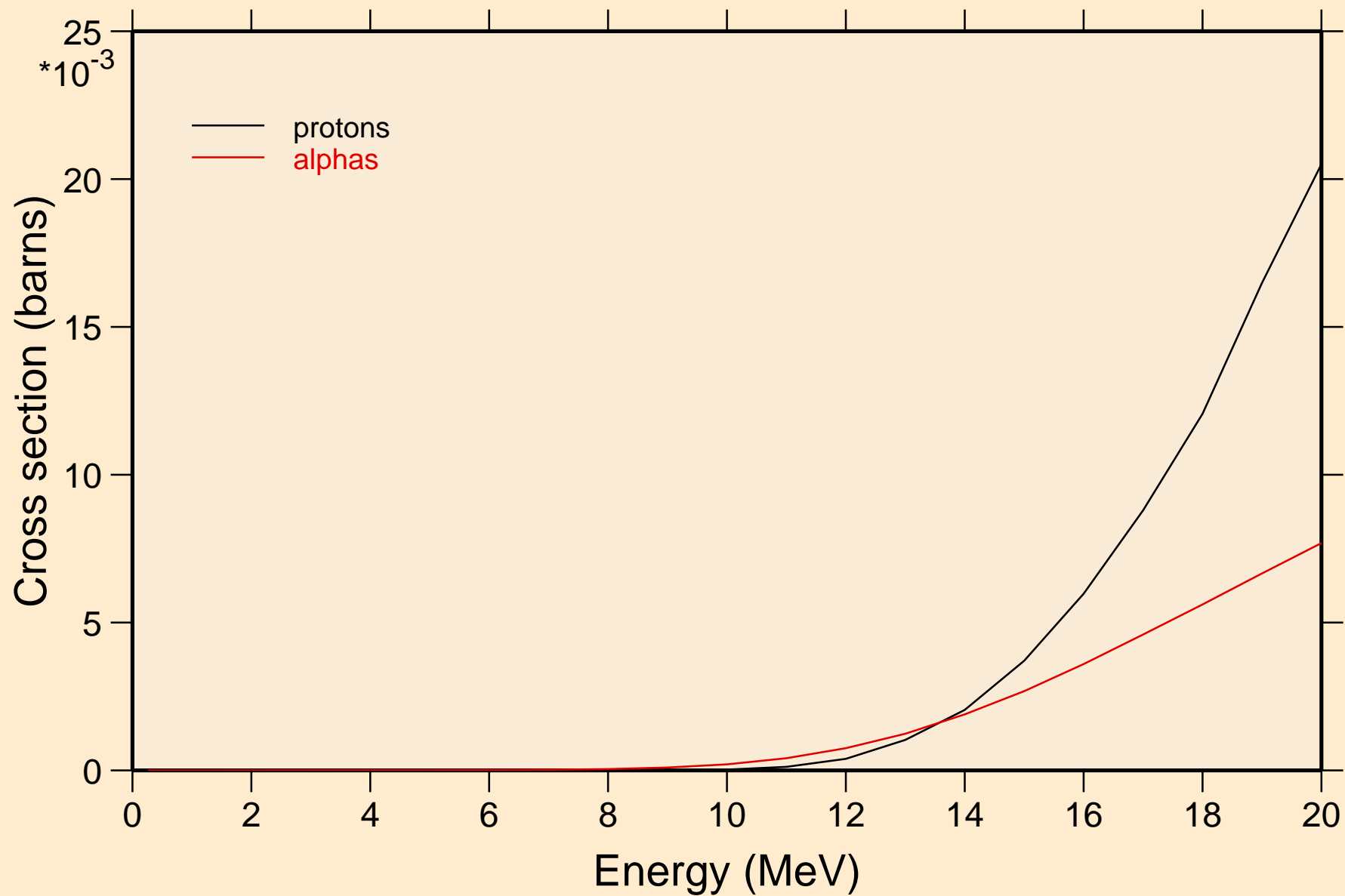
# ENDF/B-VII.1 CE-143

## Recoil Heating



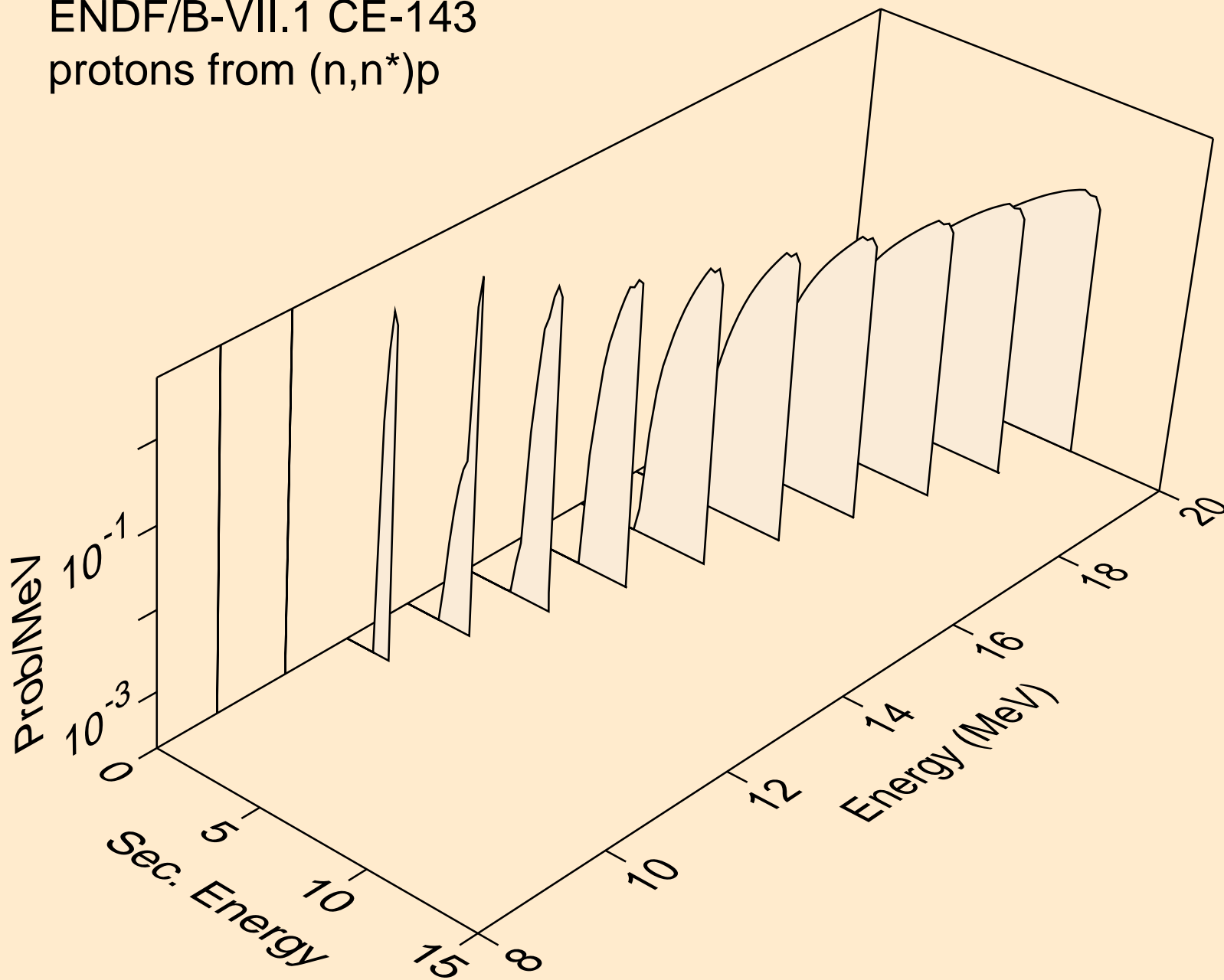
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## Particle production cross sections

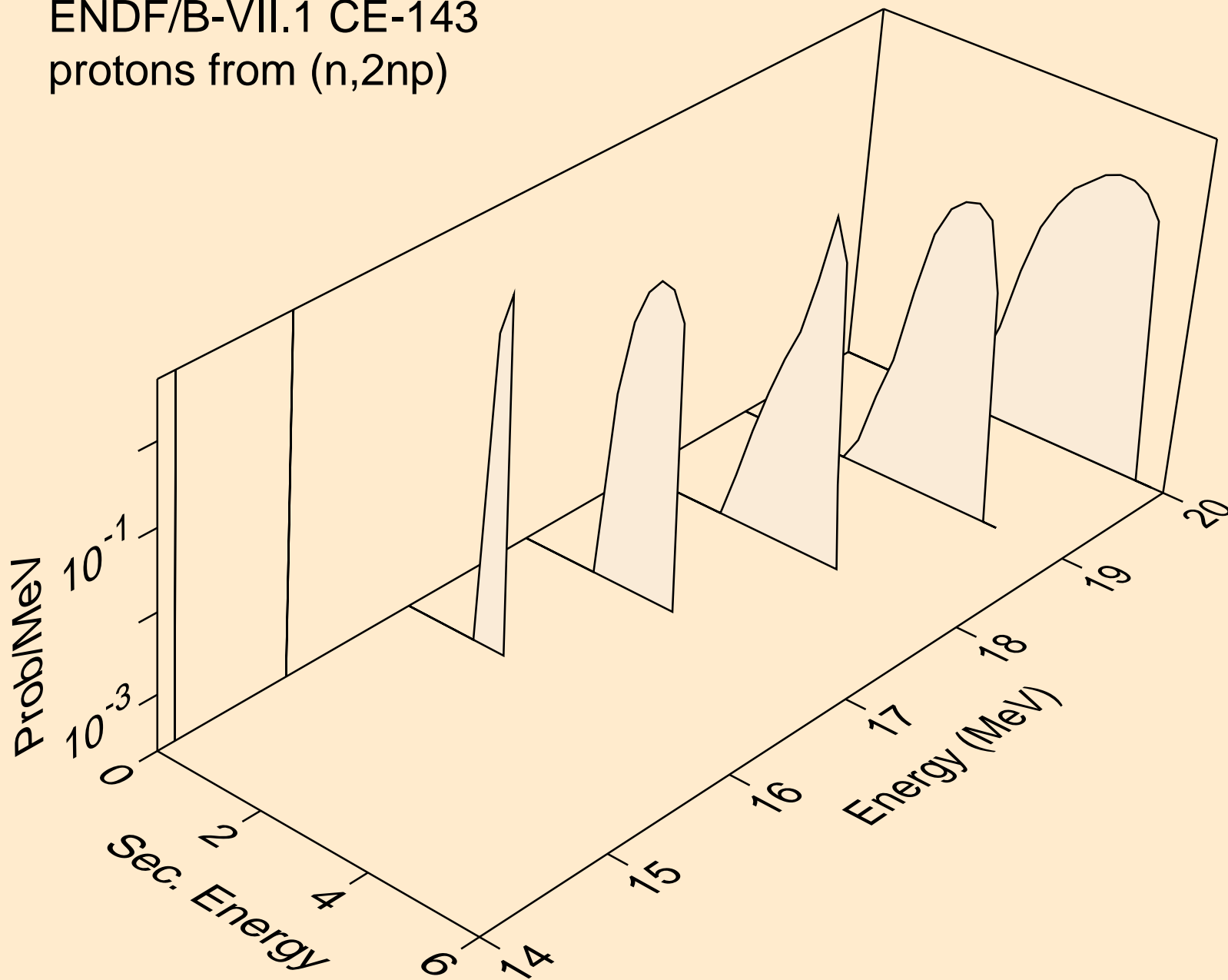




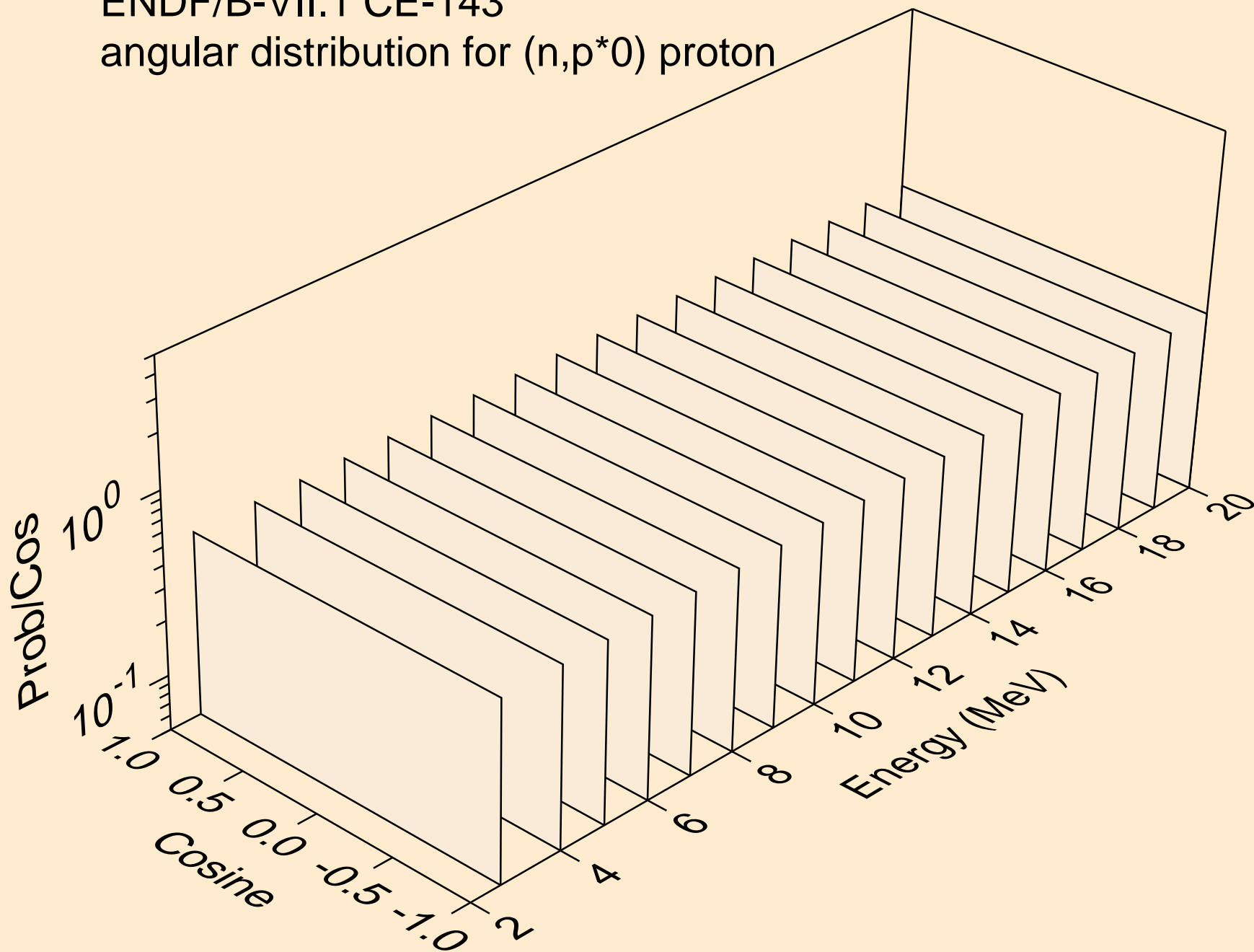
ENDF/B-VII.1 CE-143  
protons from (n,n\*)p



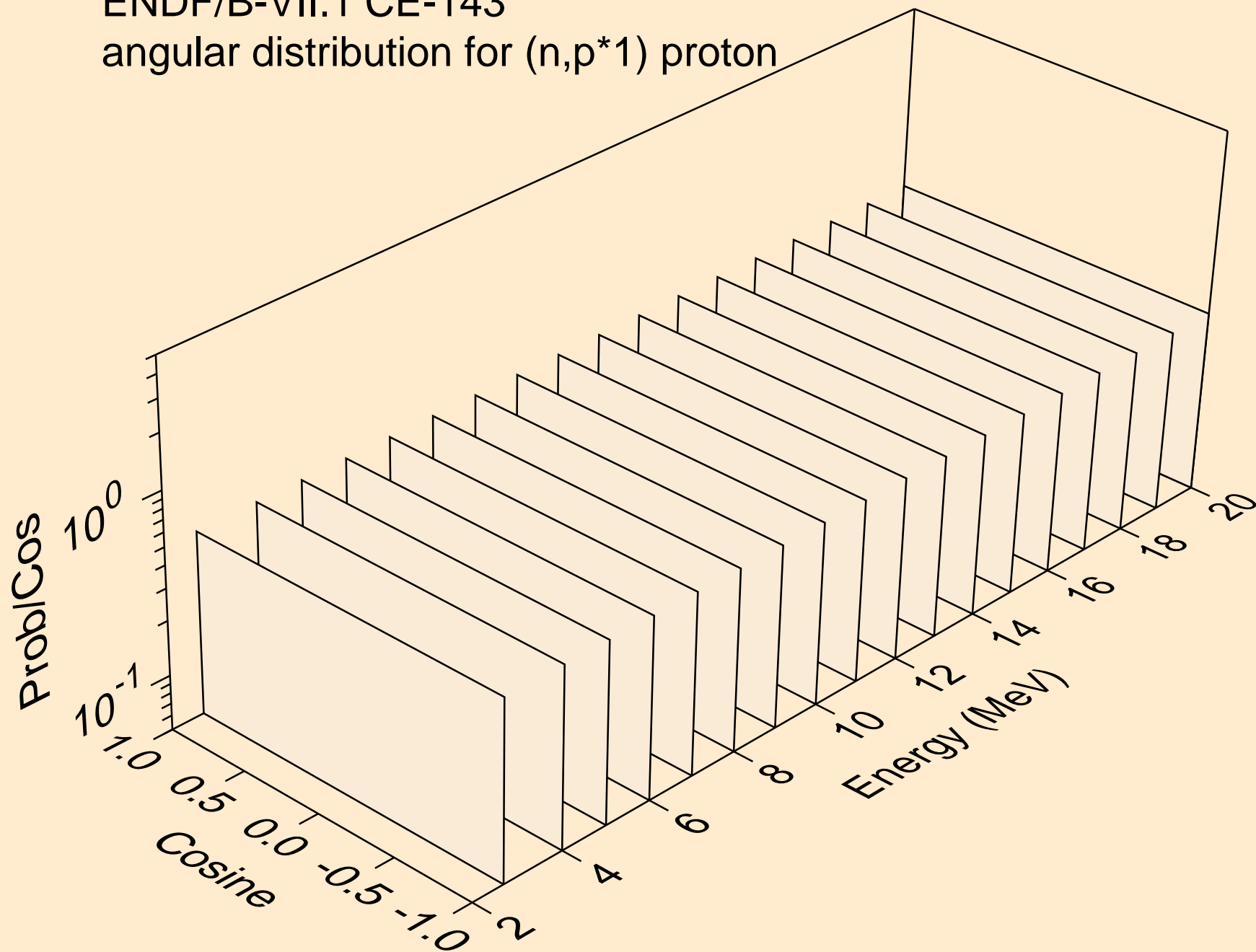
ENDF/B-VII.1 CE-143  
protons from (n,2np)



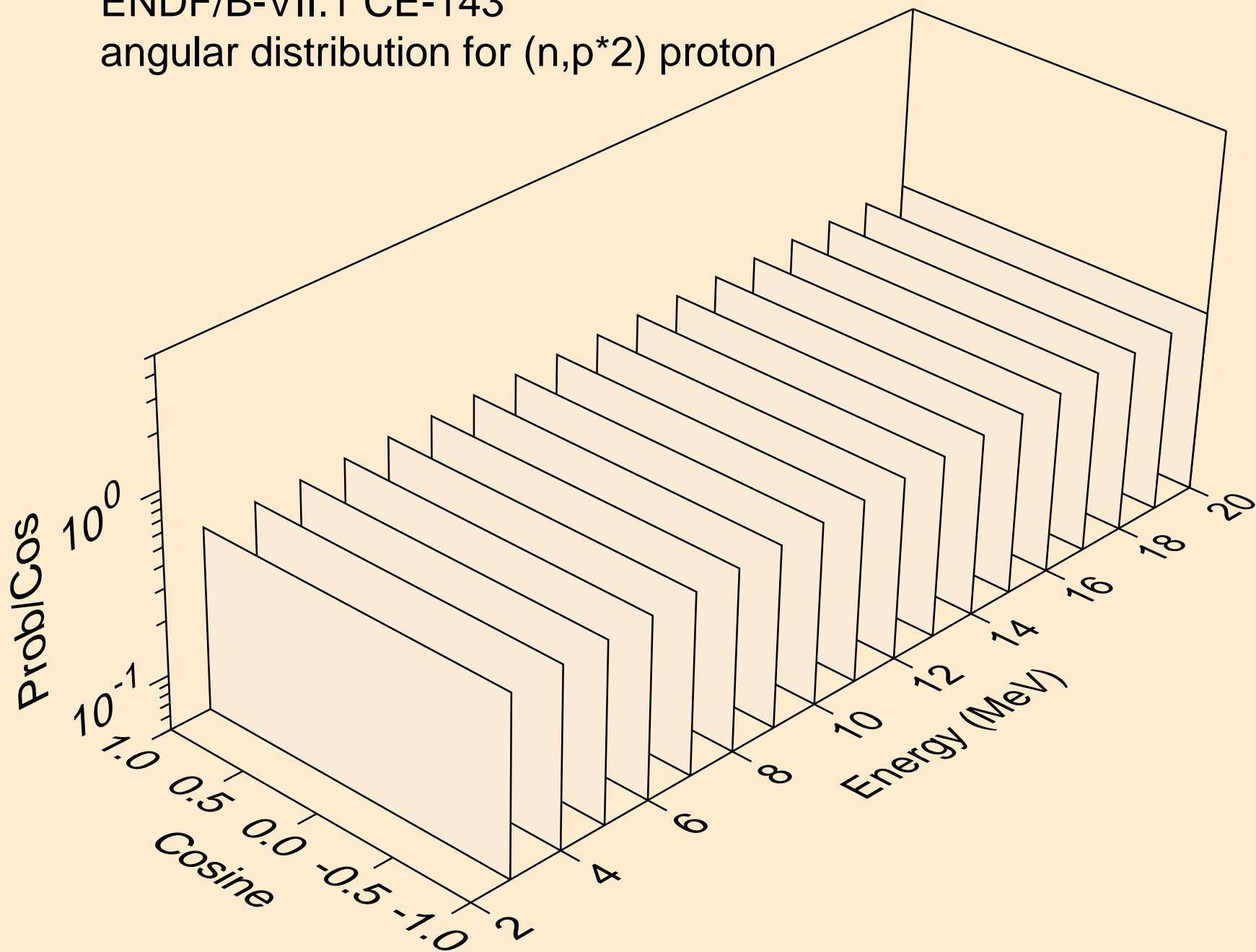
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*0) proton



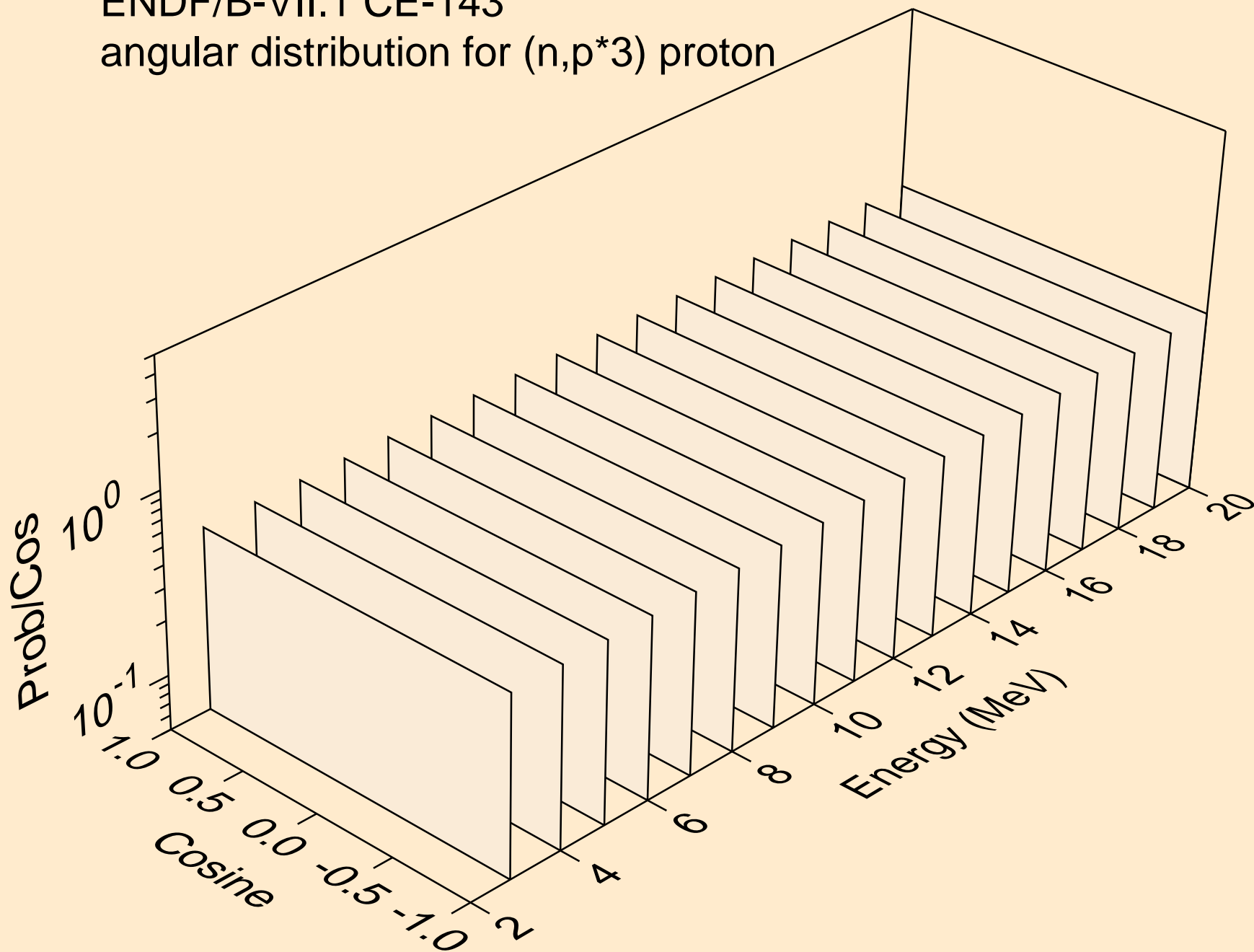
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*1) proton



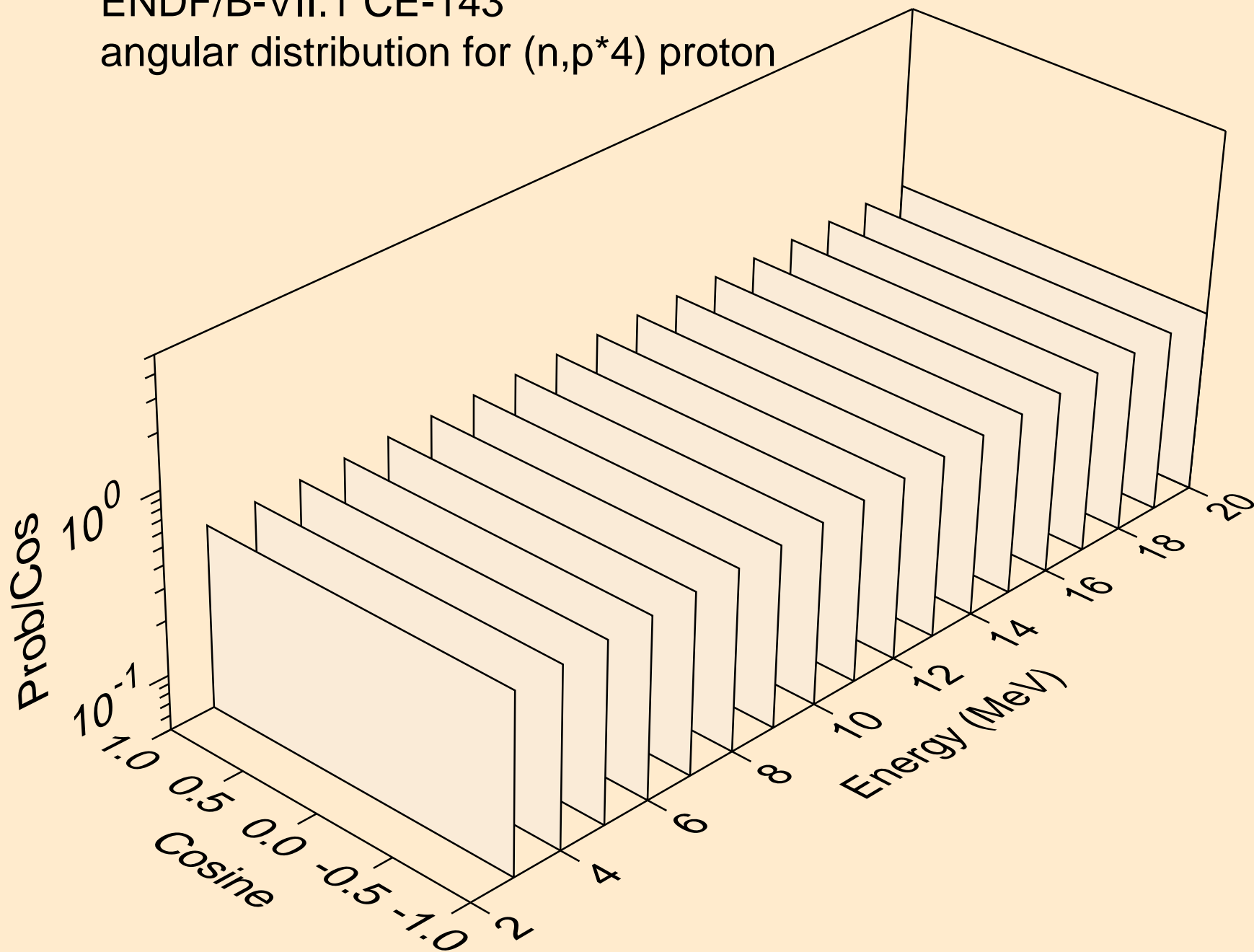
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*2) proton



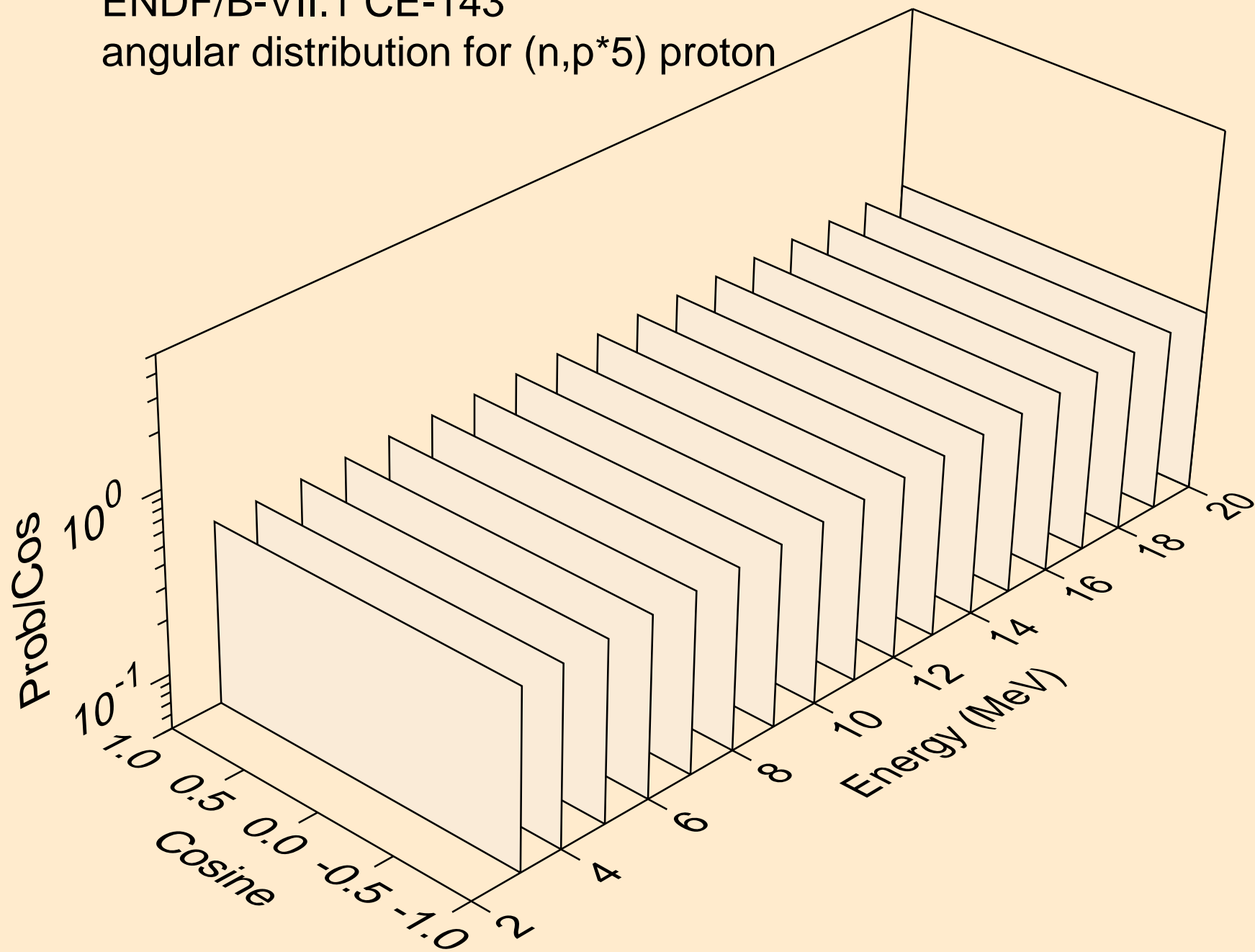
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*3) proton



ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*4) proton



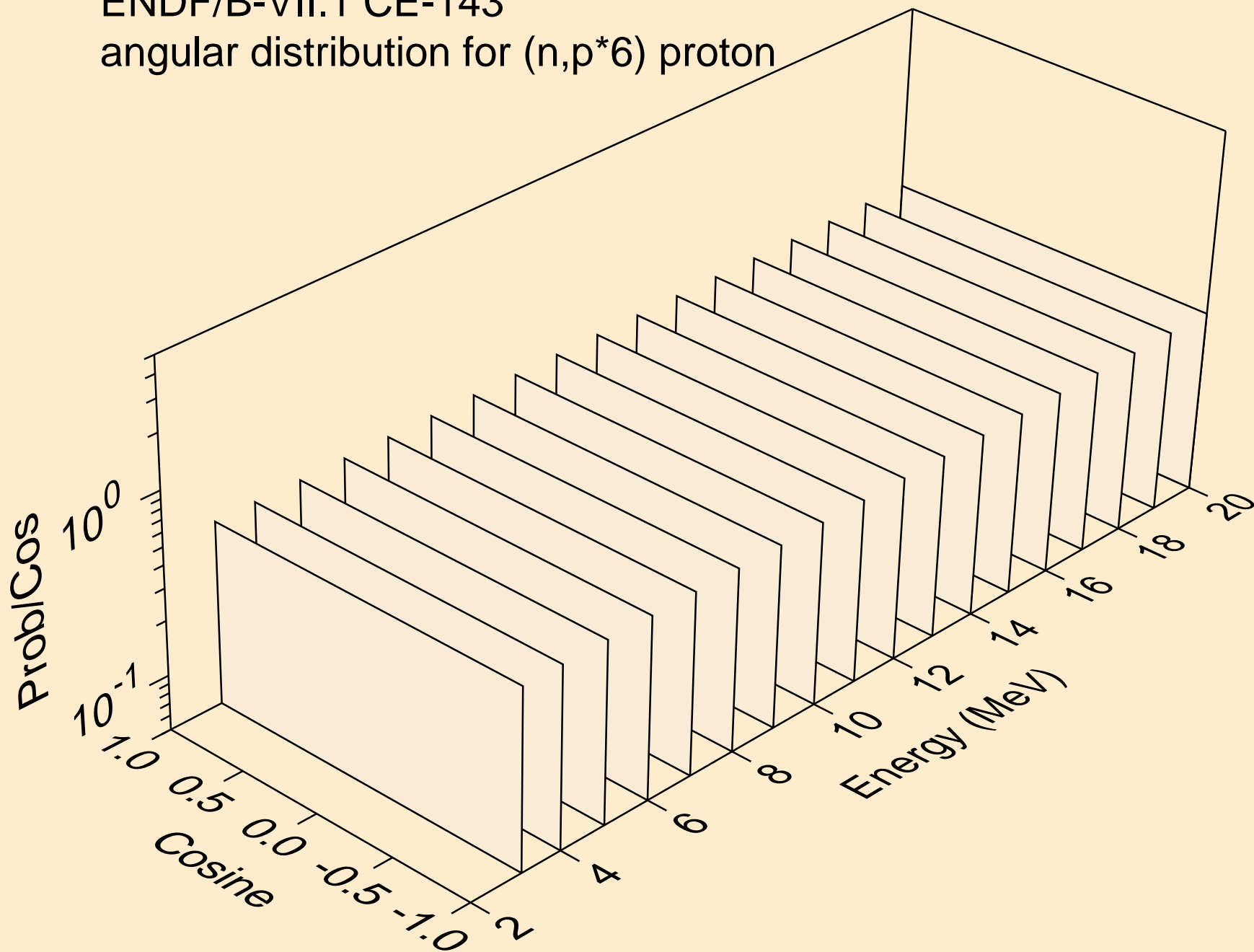
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*5) proton



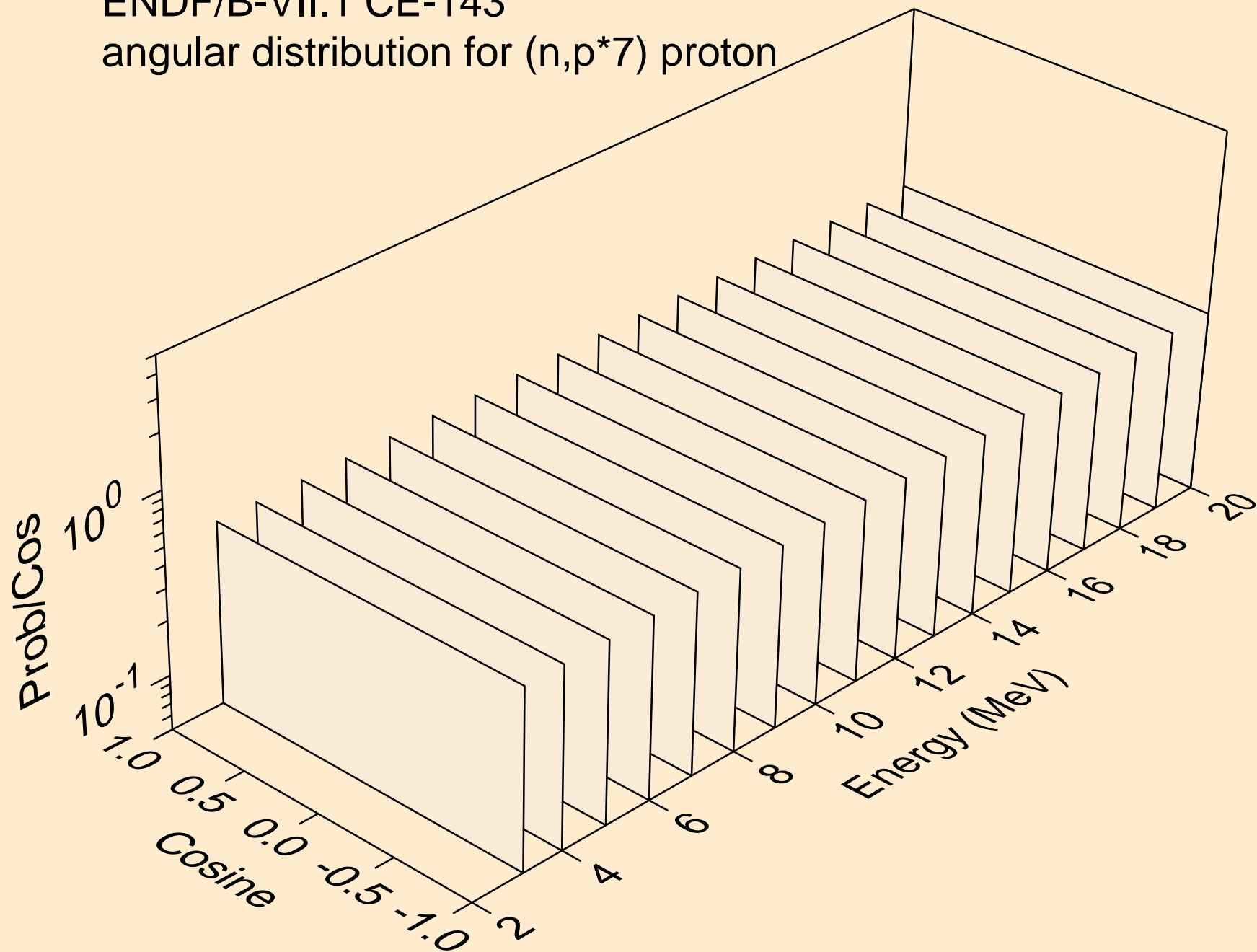


ENDF/B-VII.1 CE-143

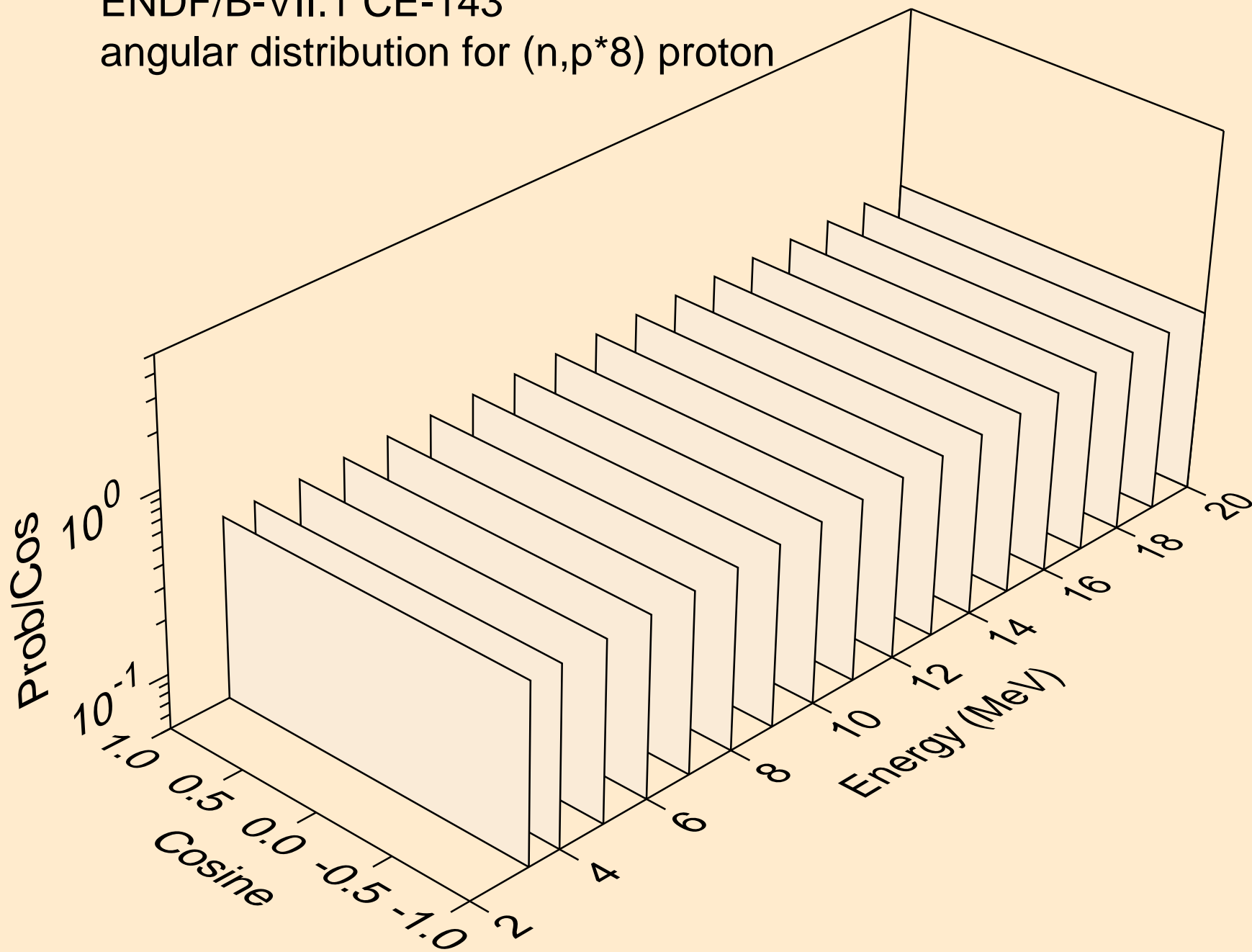
angular distribution for (n,p\*6) proton



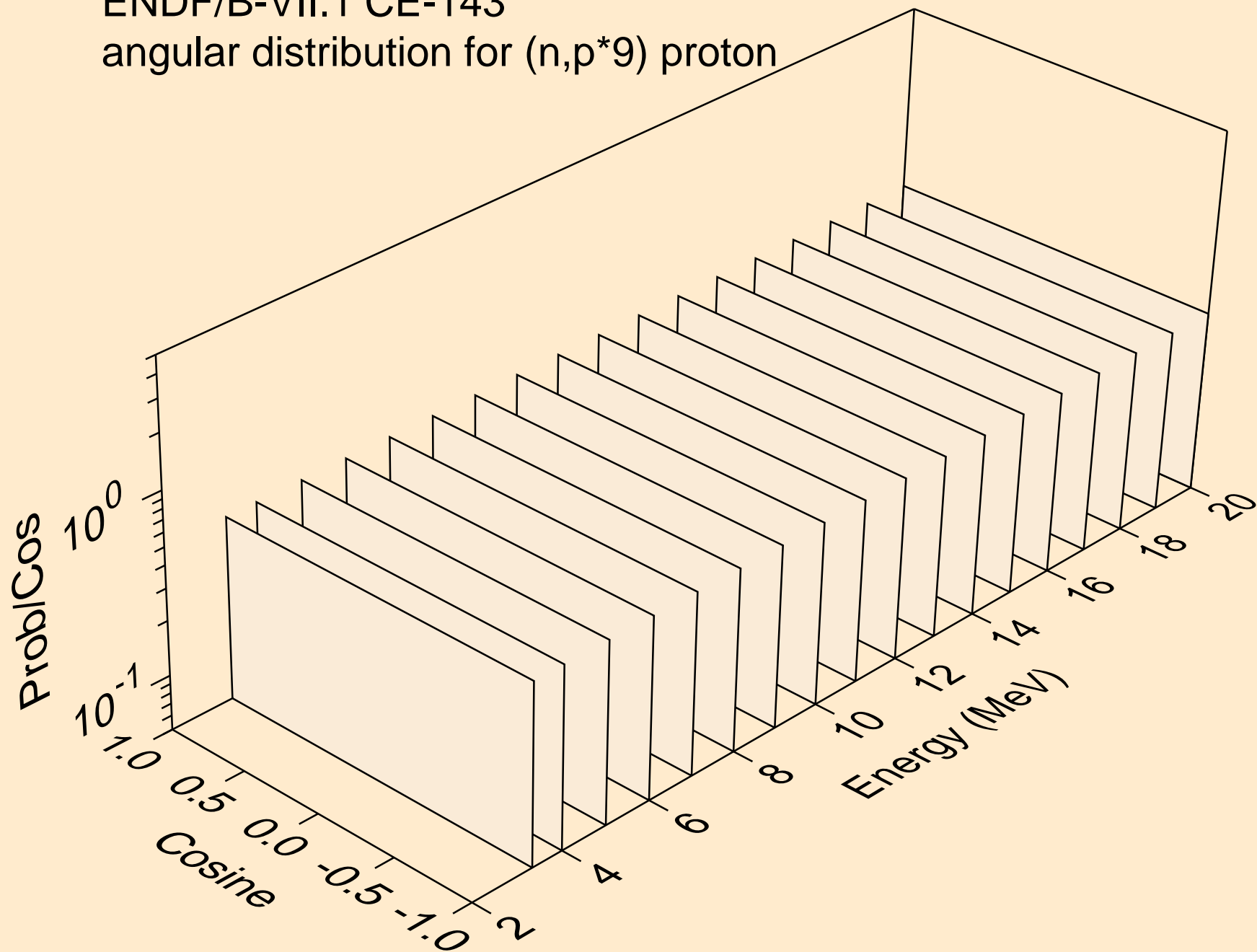
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*7) proton



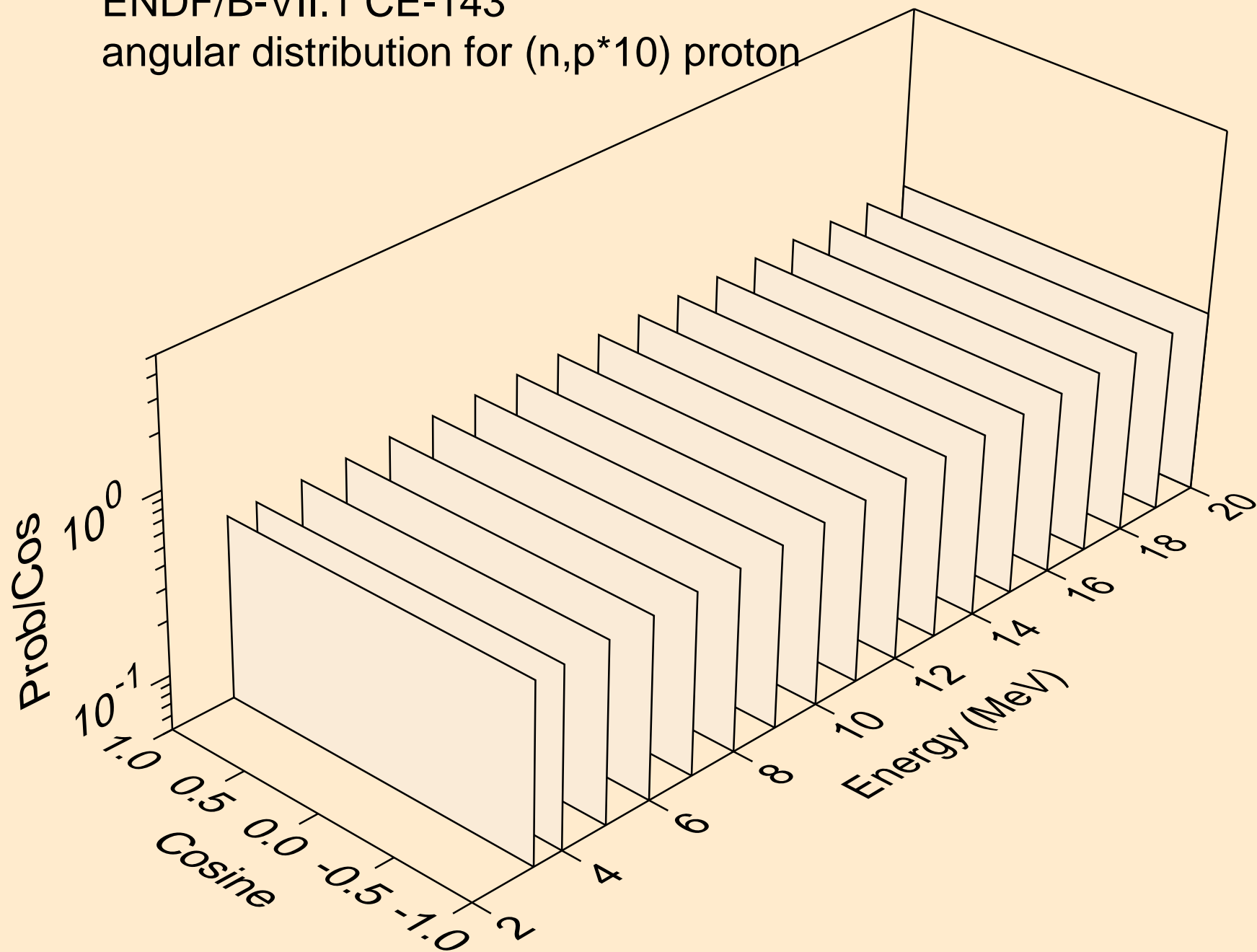
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*8) proton



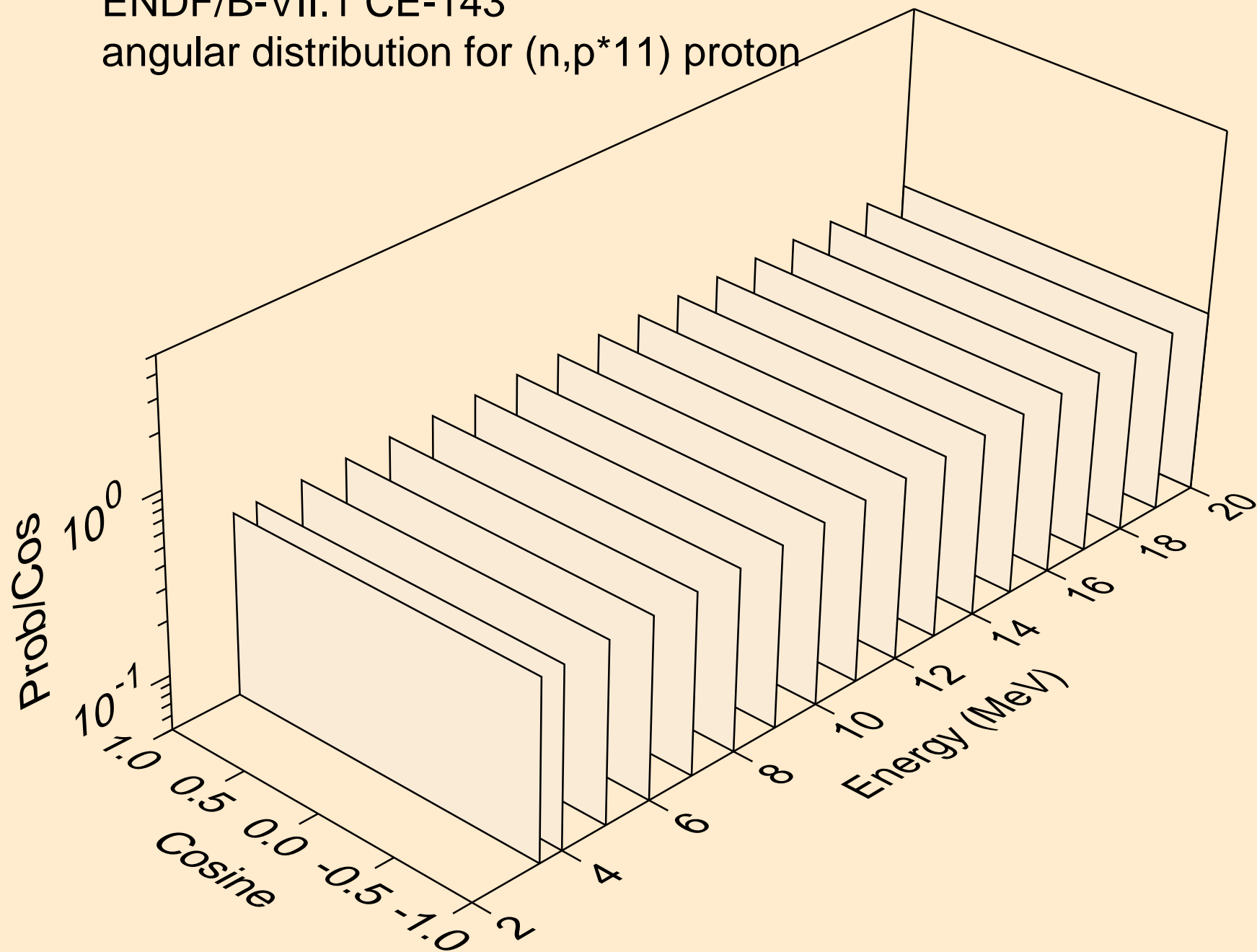
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*9) proton



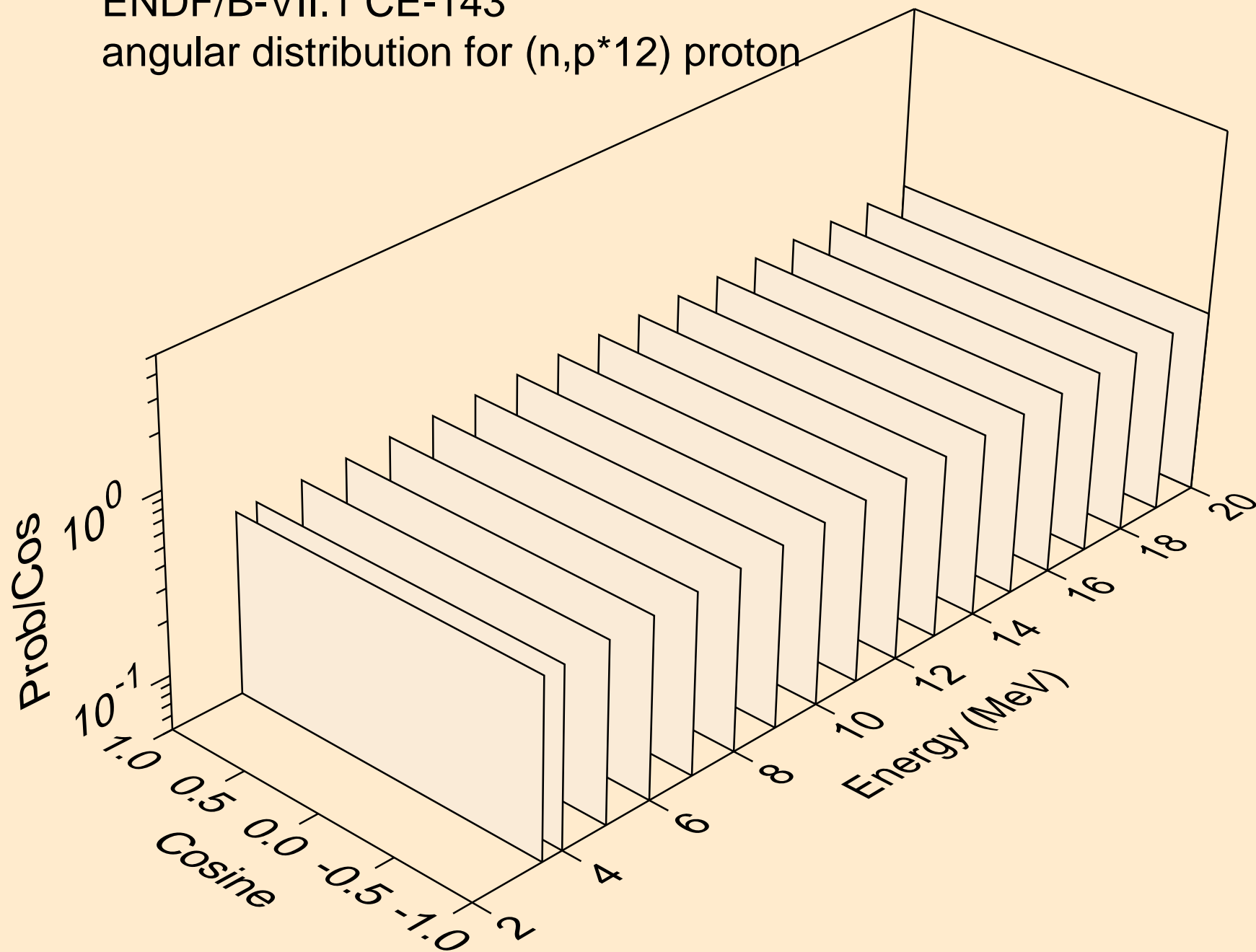
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*10) proton



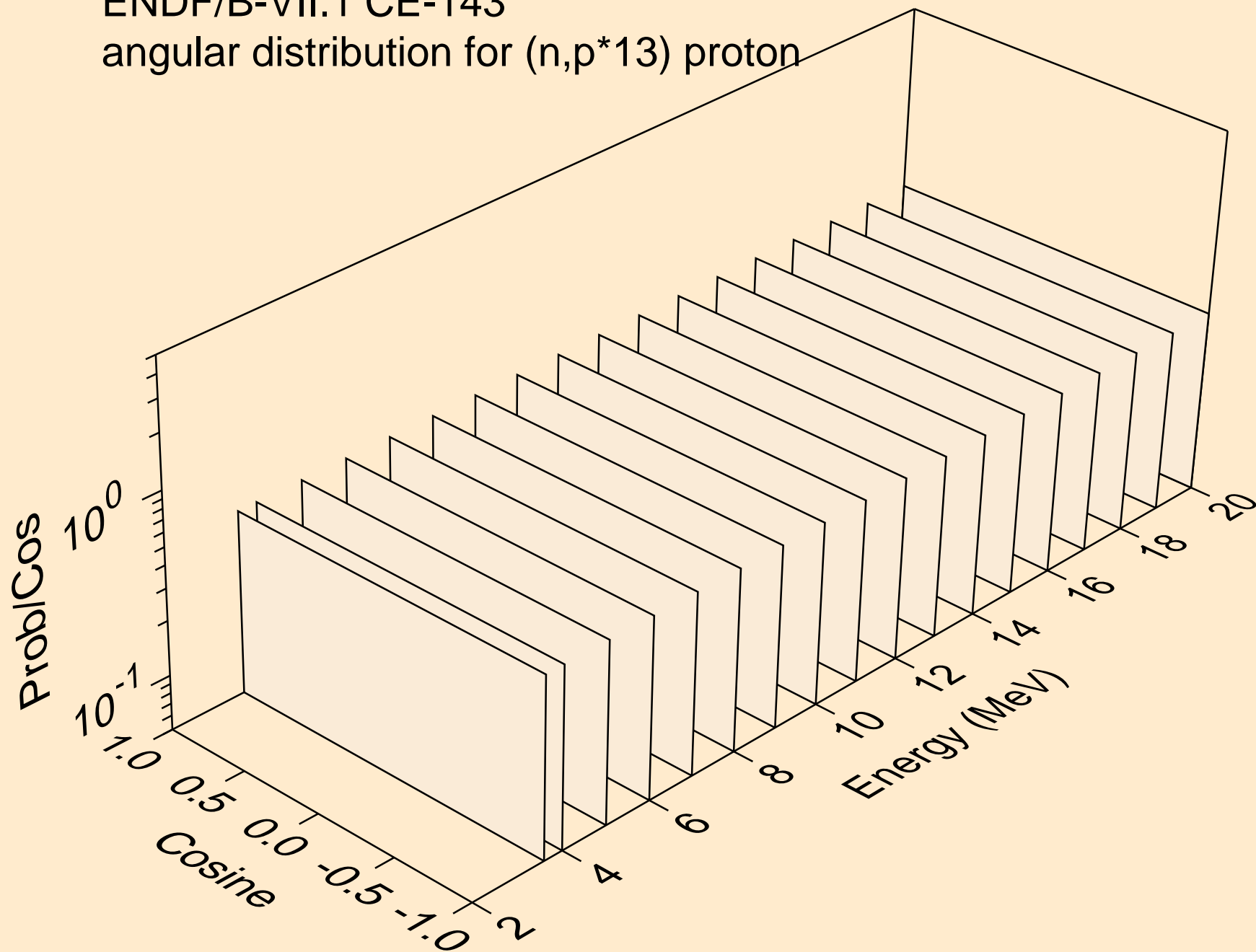
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*11) proton



ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*12) proton

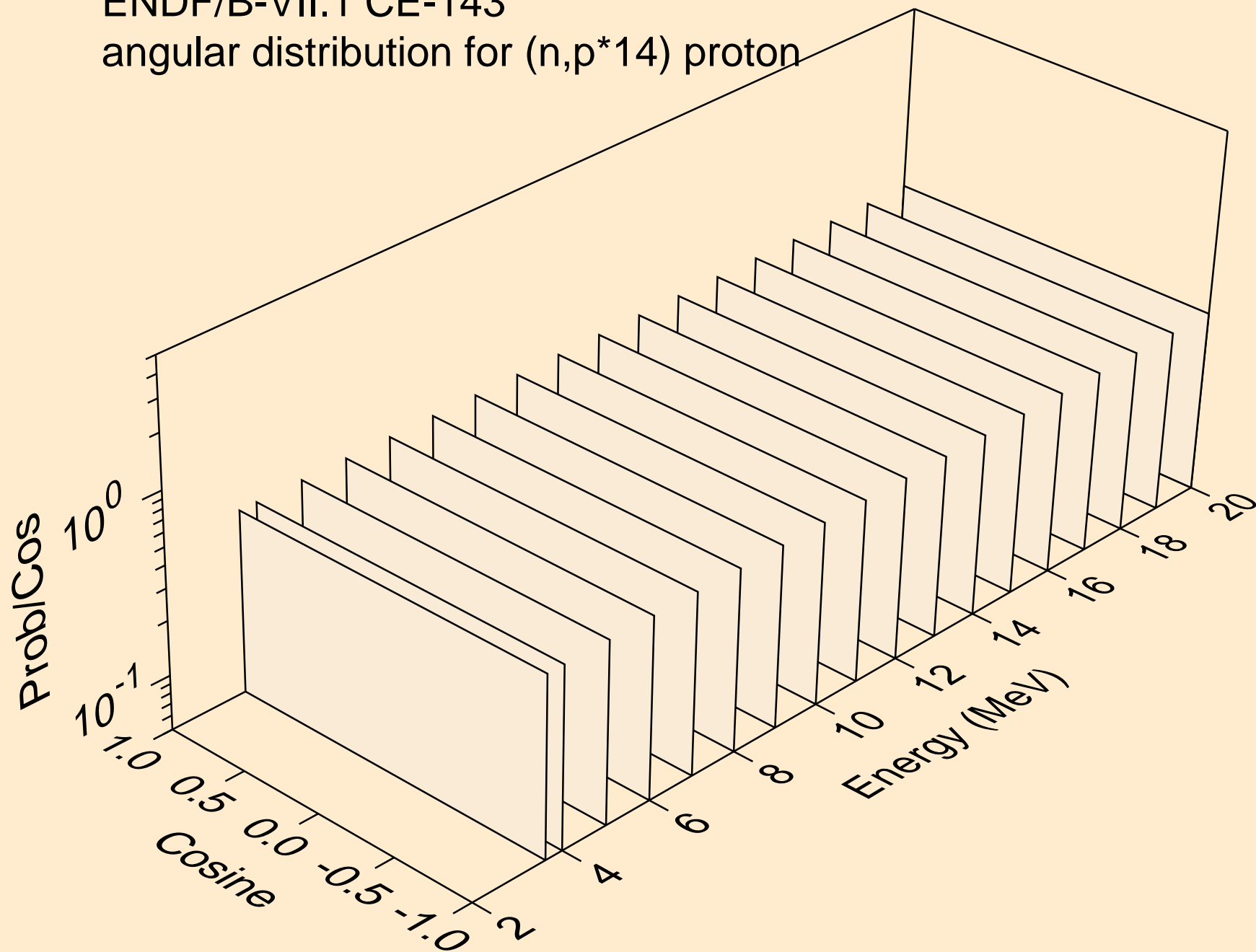


ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*13) proton

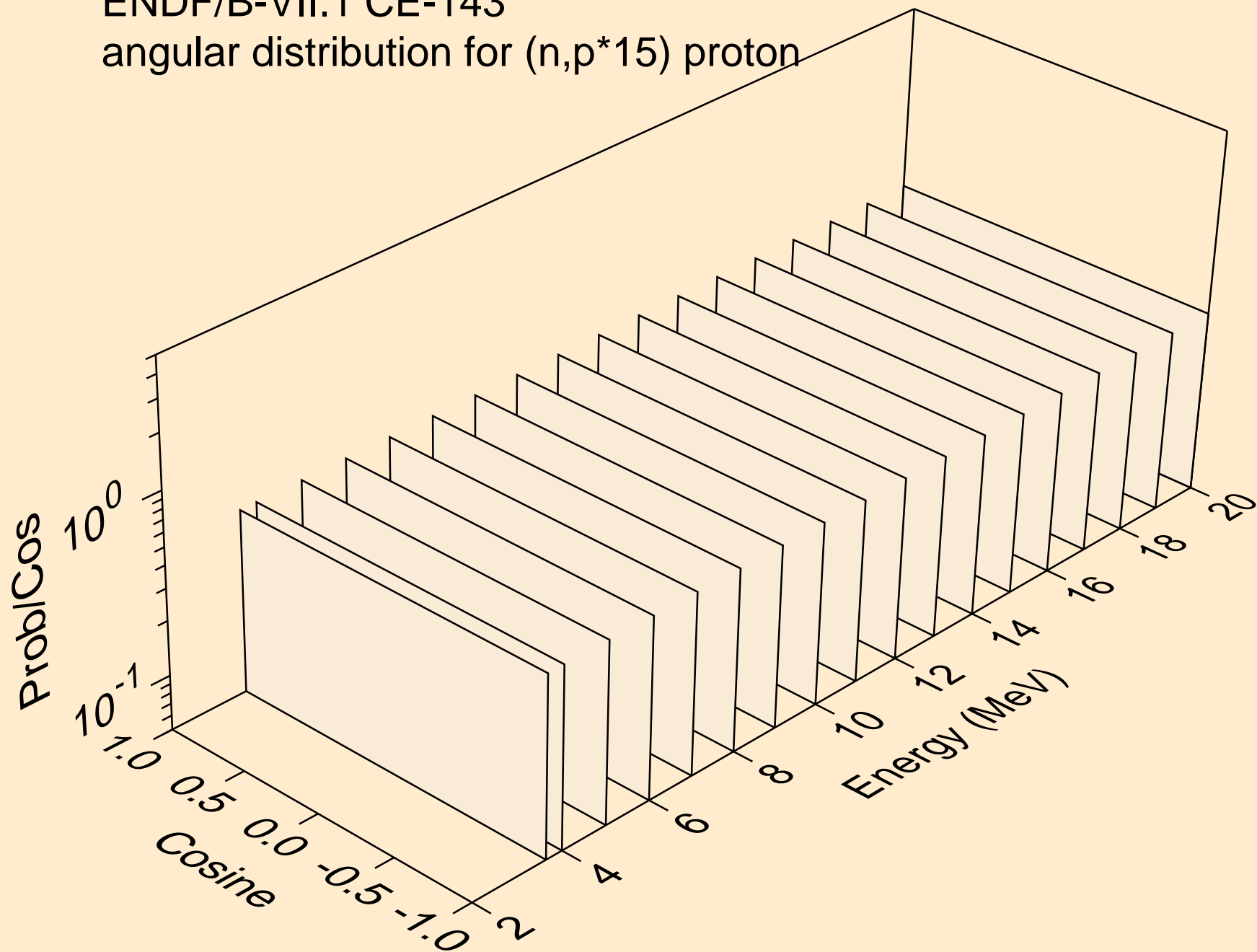




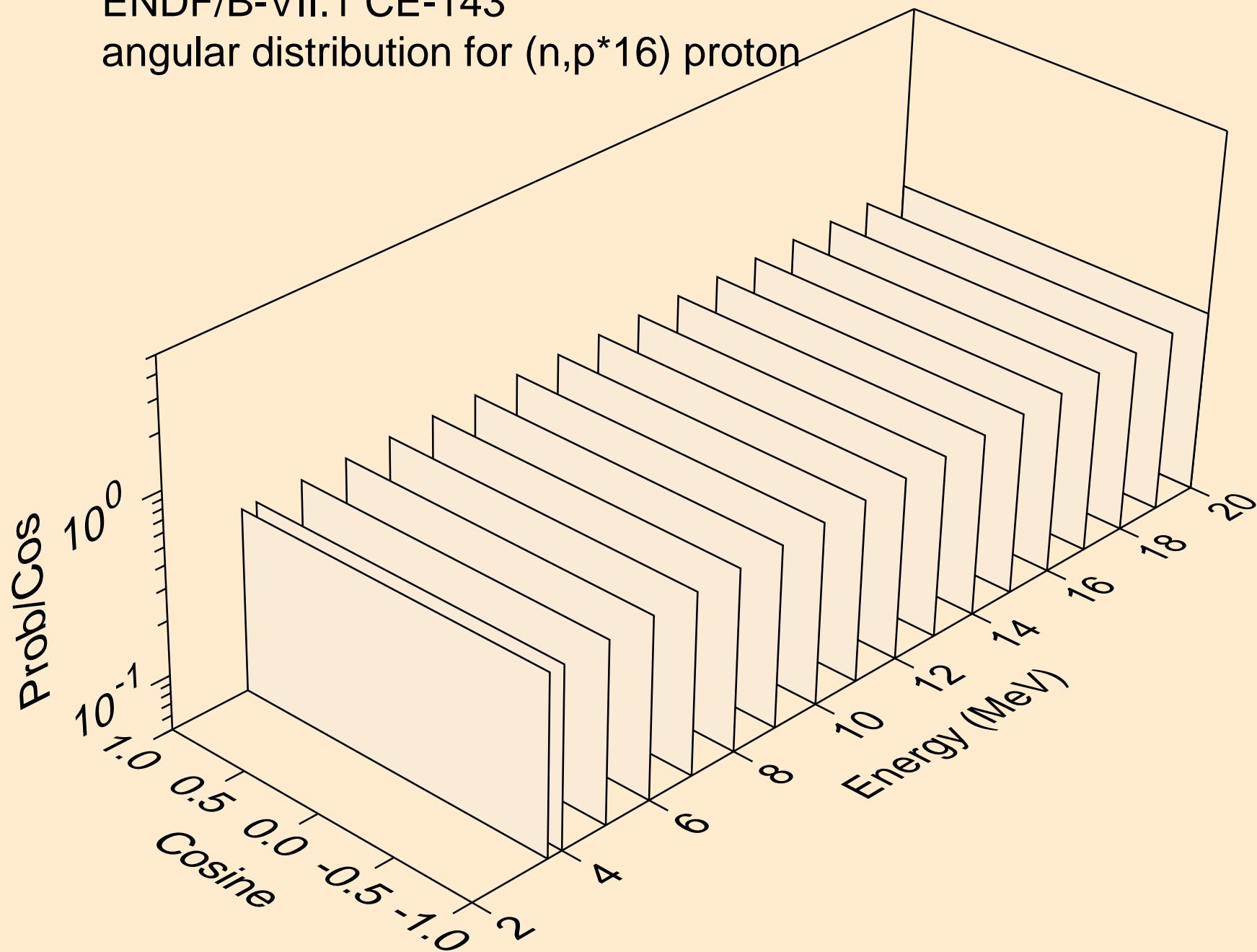
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angular distribution for (n,p\*14) proton



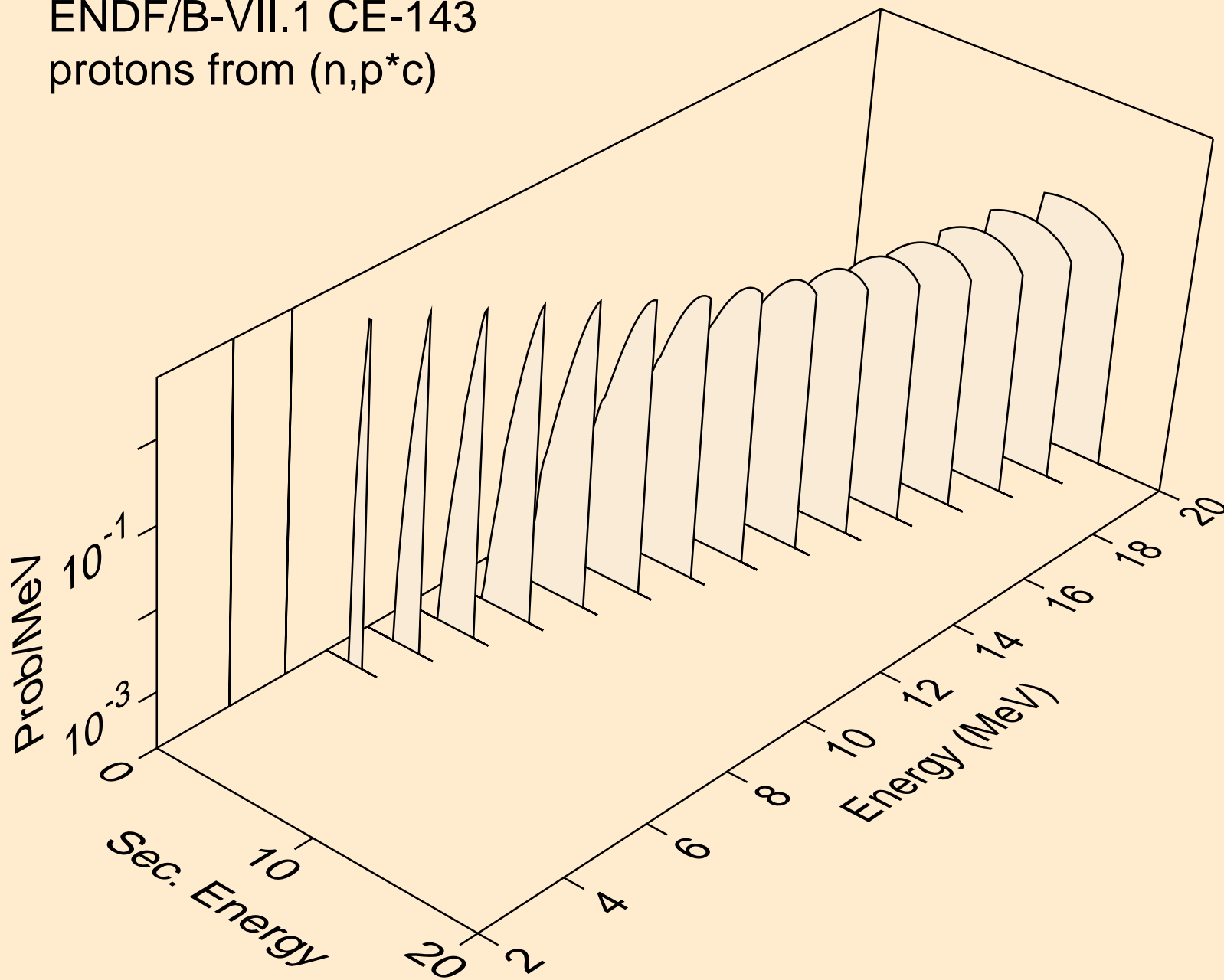
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*15) proton



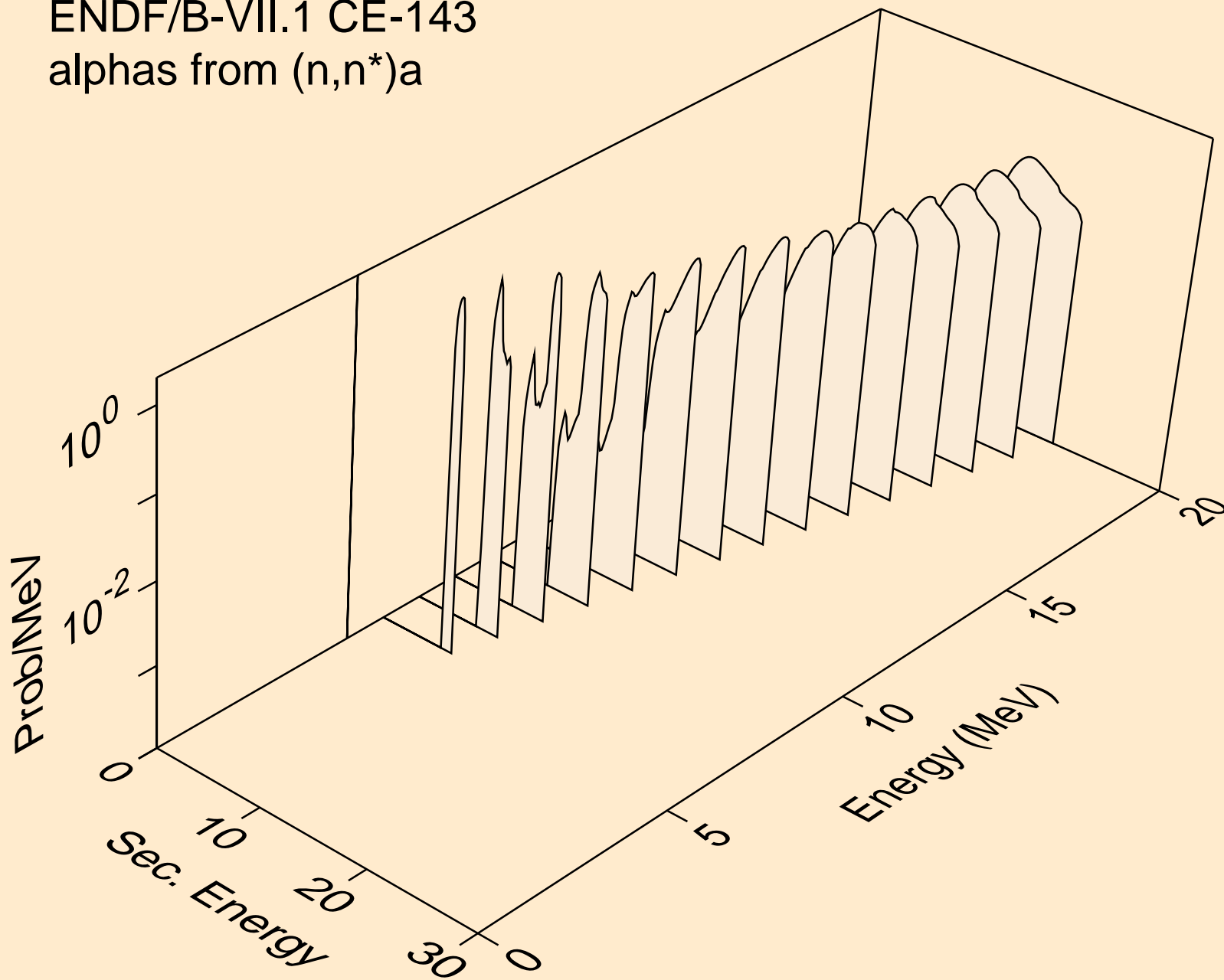
ENDF/B-VII.1 CE-143  
angular distribution for (n,p\*16) proton



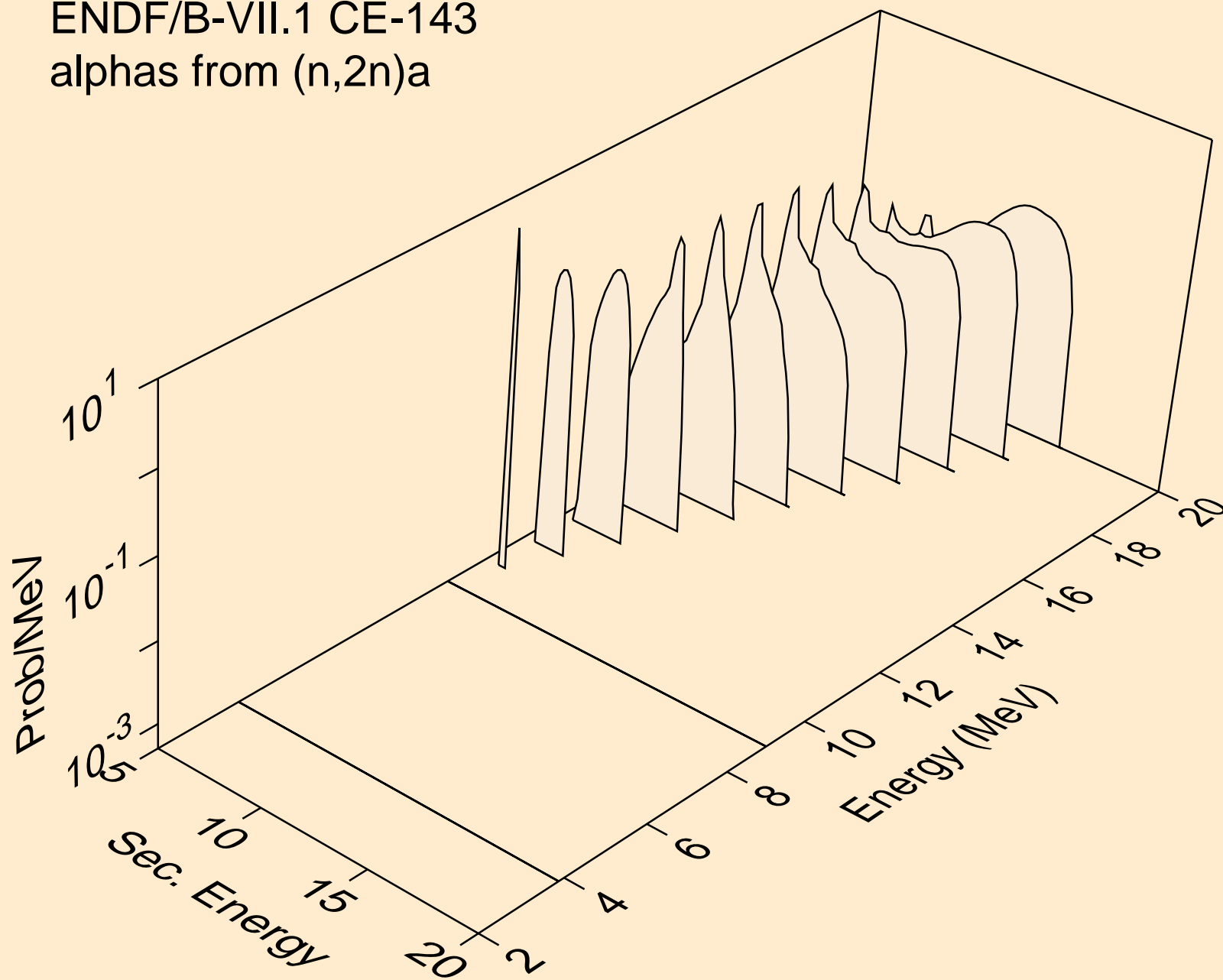
ENDF/B-VII.1 CE-143  
protons from (n,p\*c)



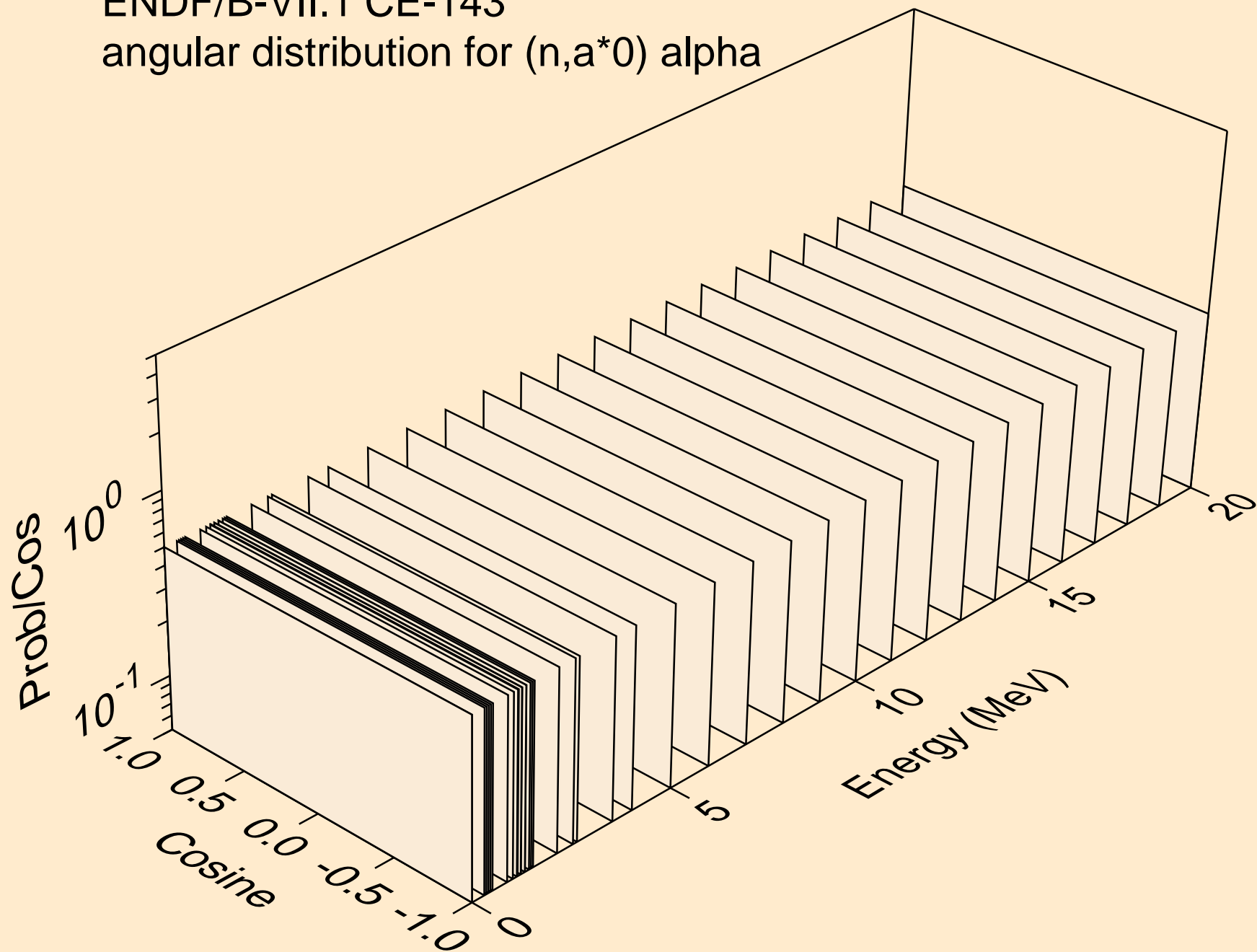
ENDF/B-VII.1 CE-143  
alphas from (n,n\*)a



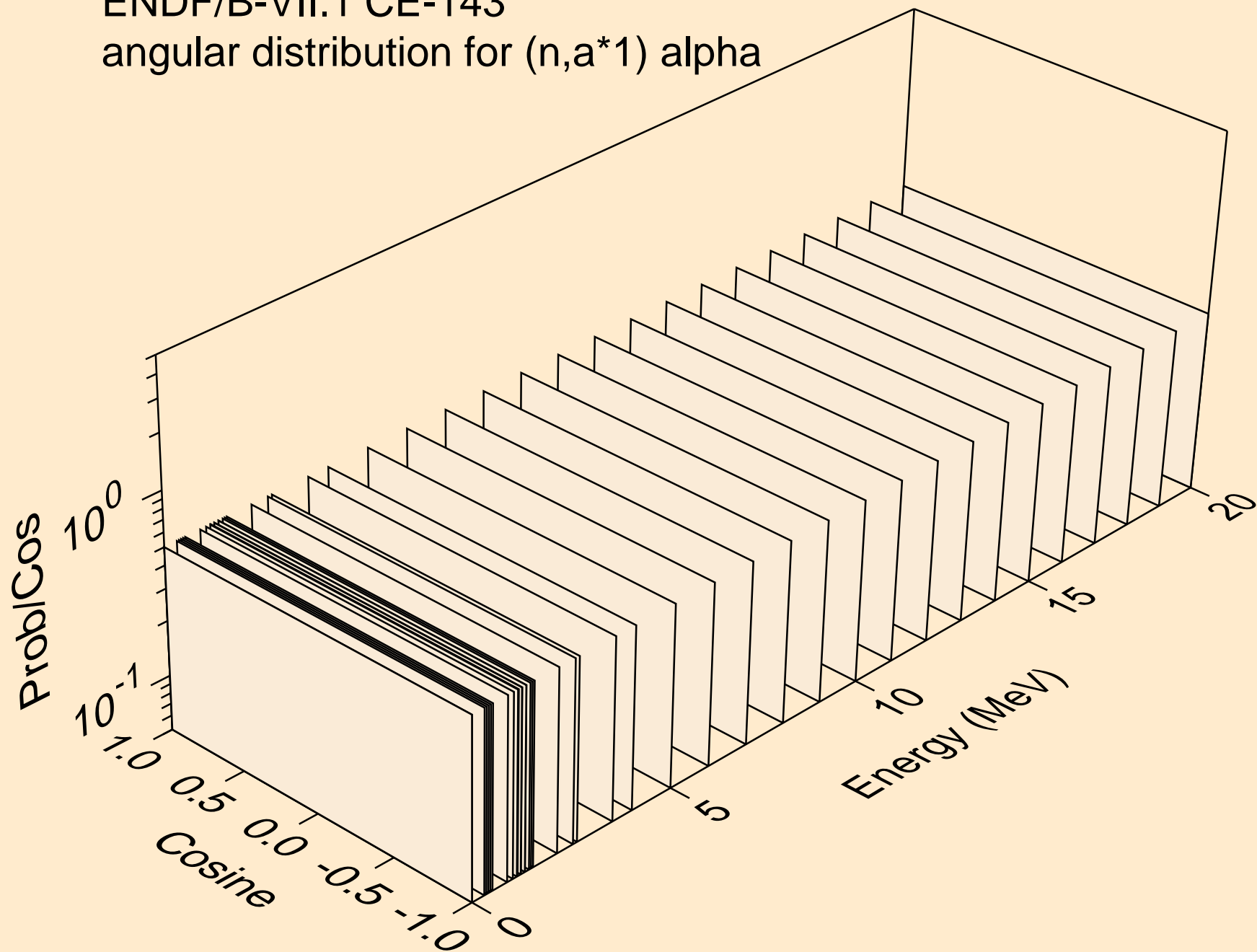
ENDF/B-VII.1 CE-143  
alphas from (n,2n)a



ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*0) alpha

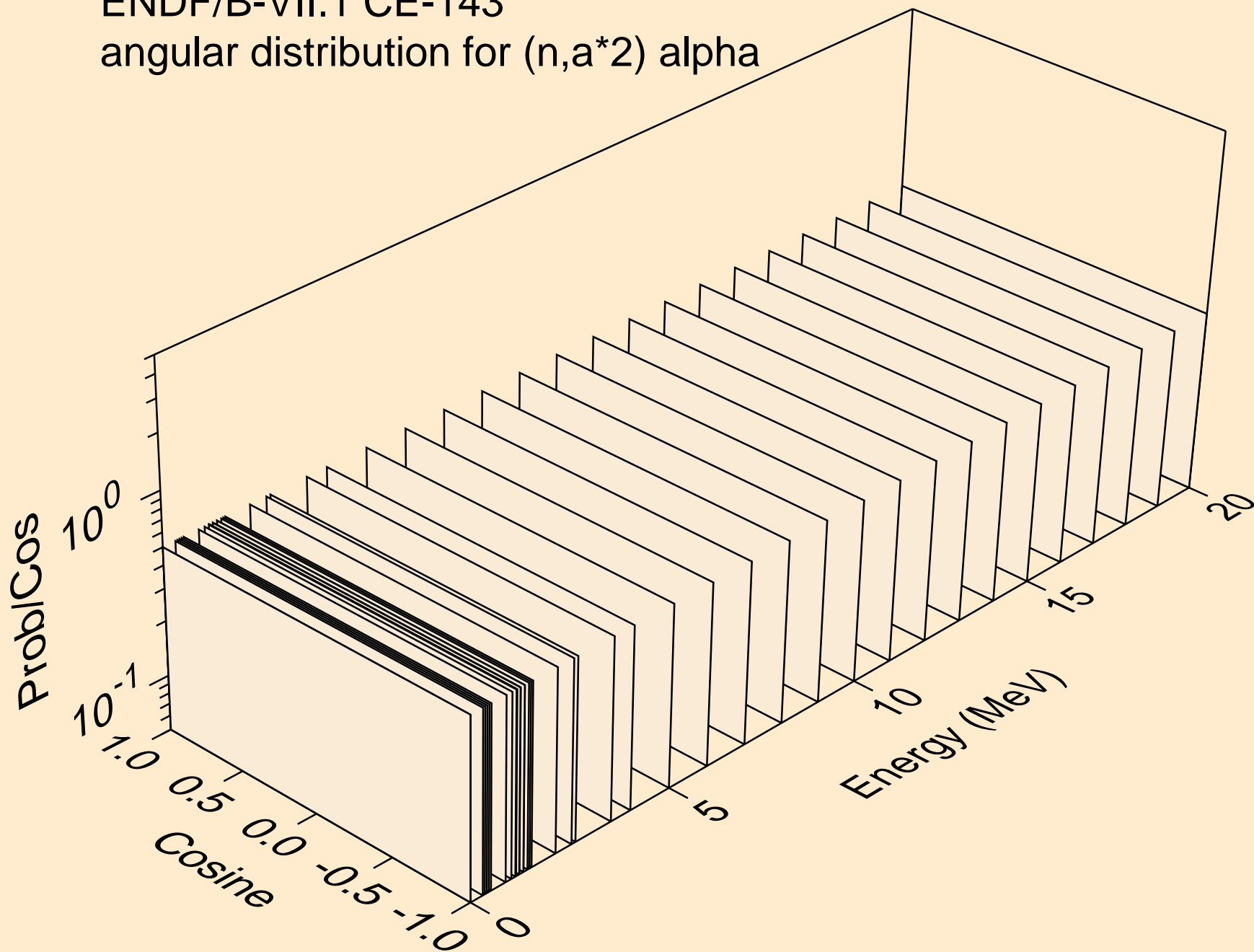


ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*1) alpha

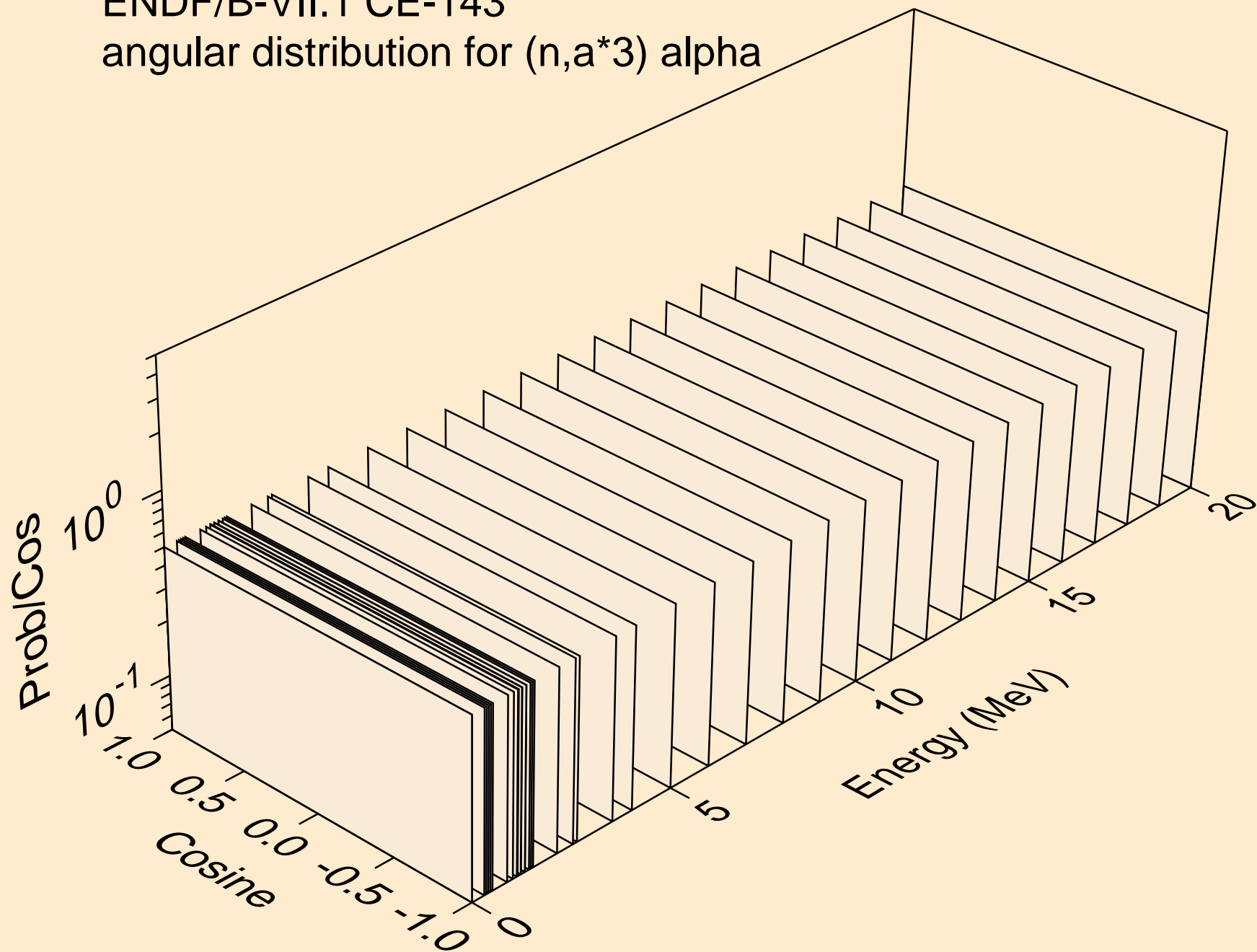




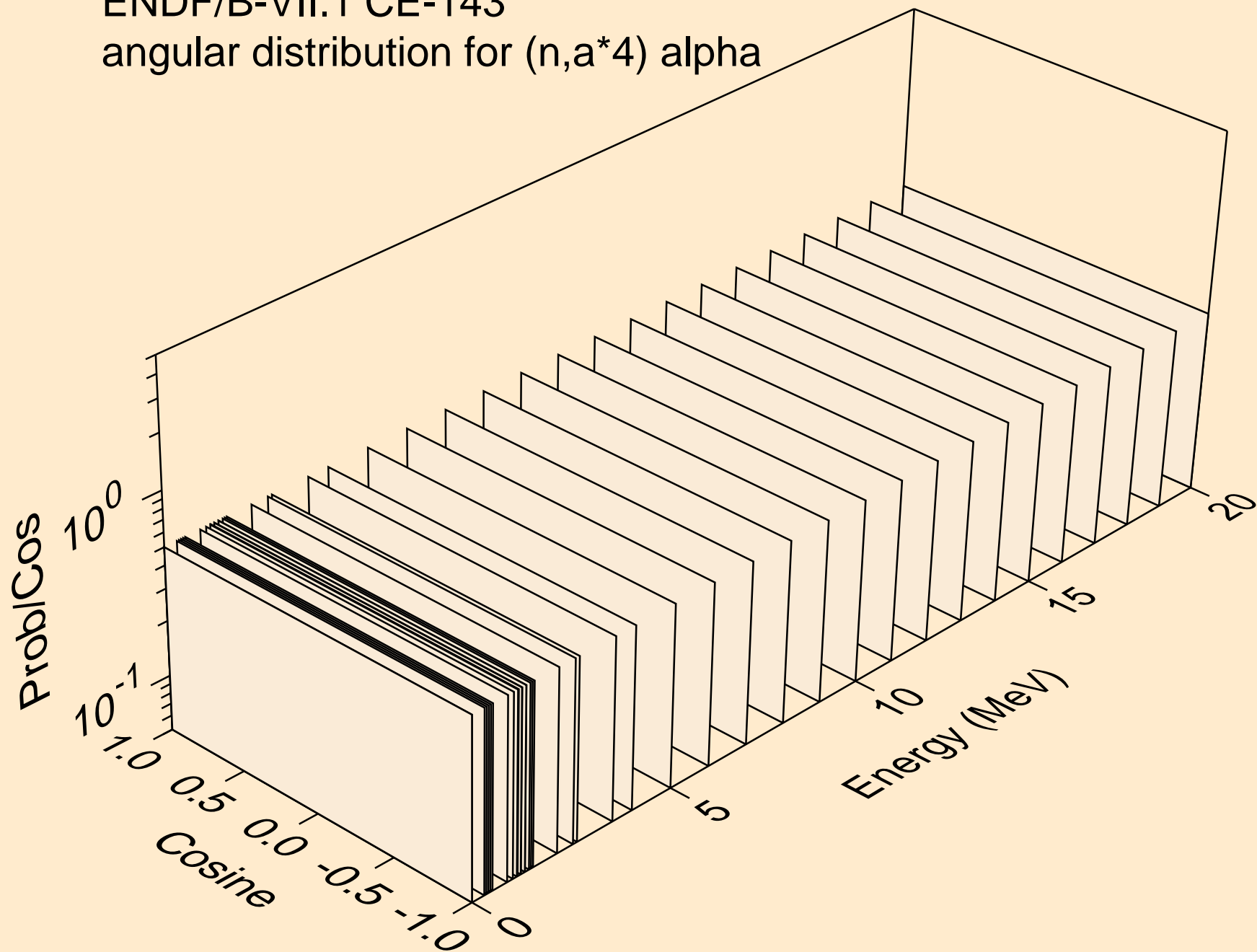
ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*2) alpha



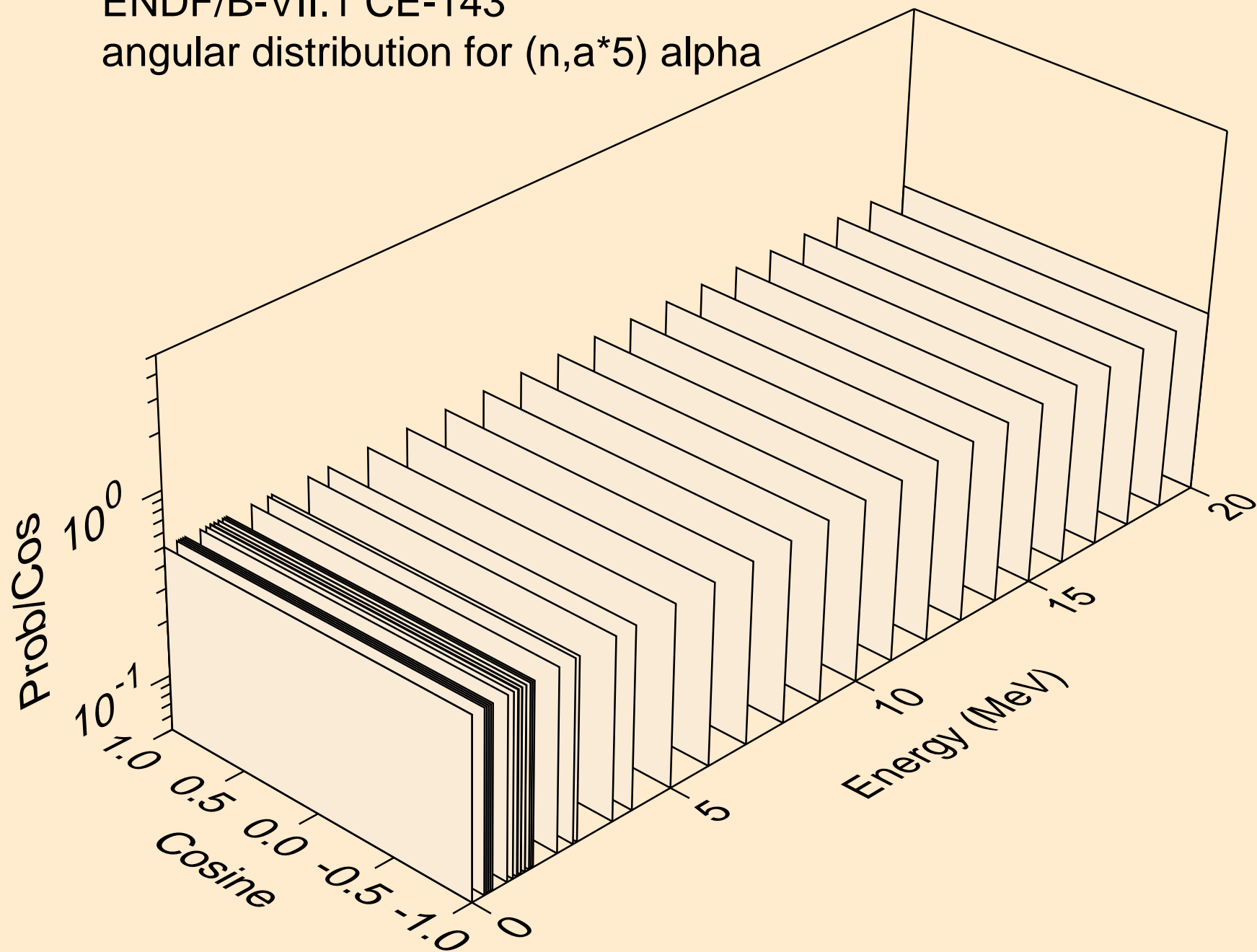
ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*3) alpha



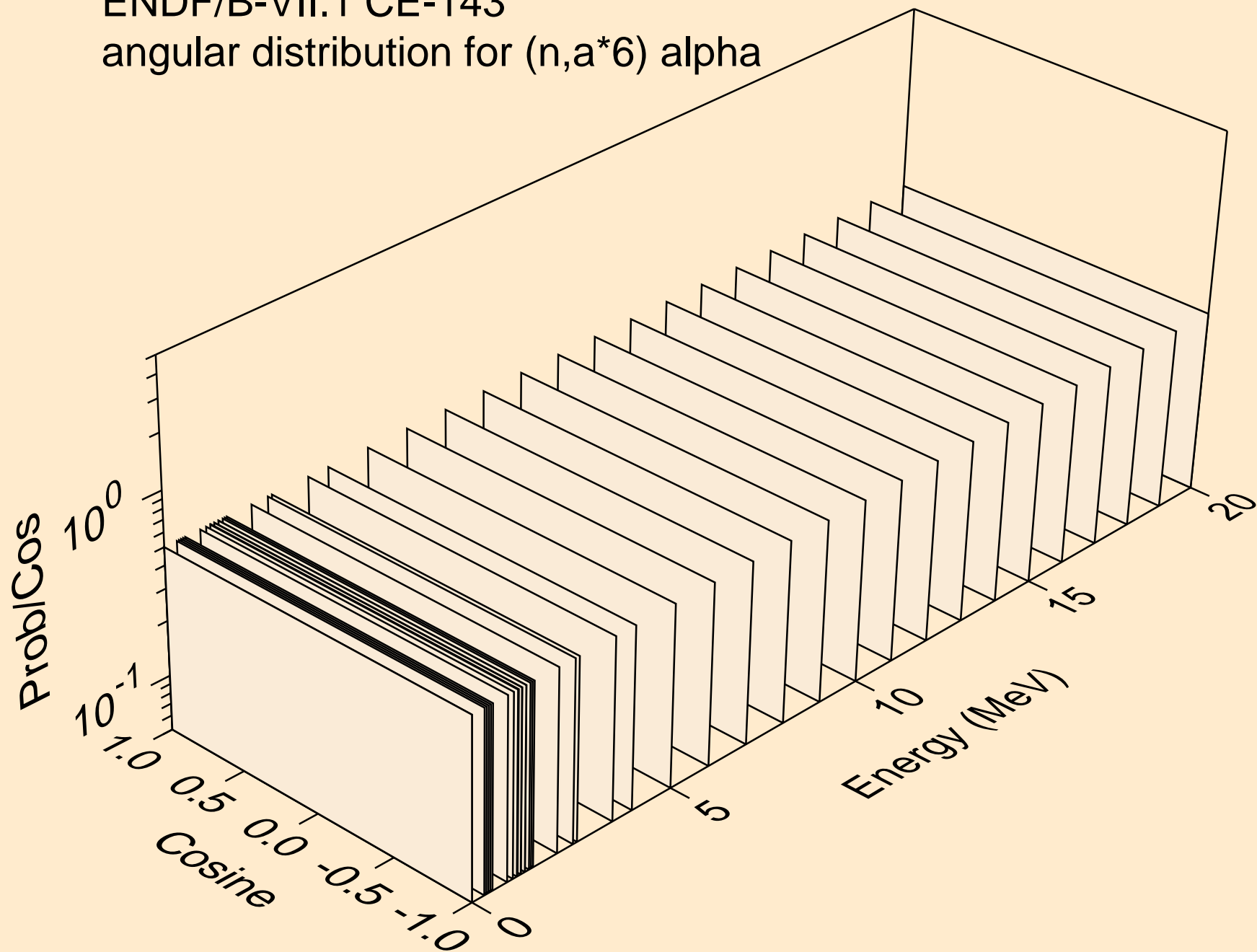
ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*4) alpha



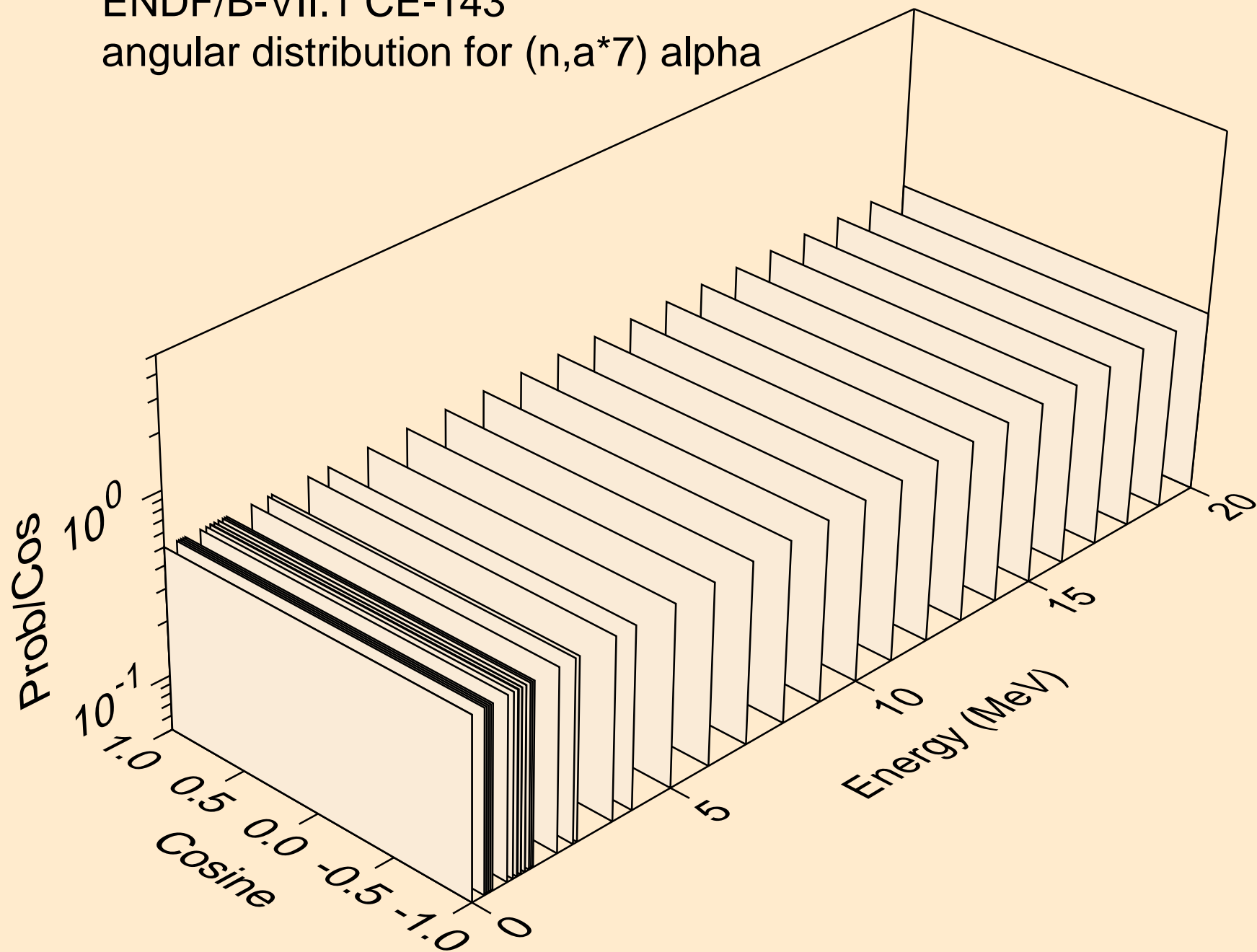
ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*5) alpha



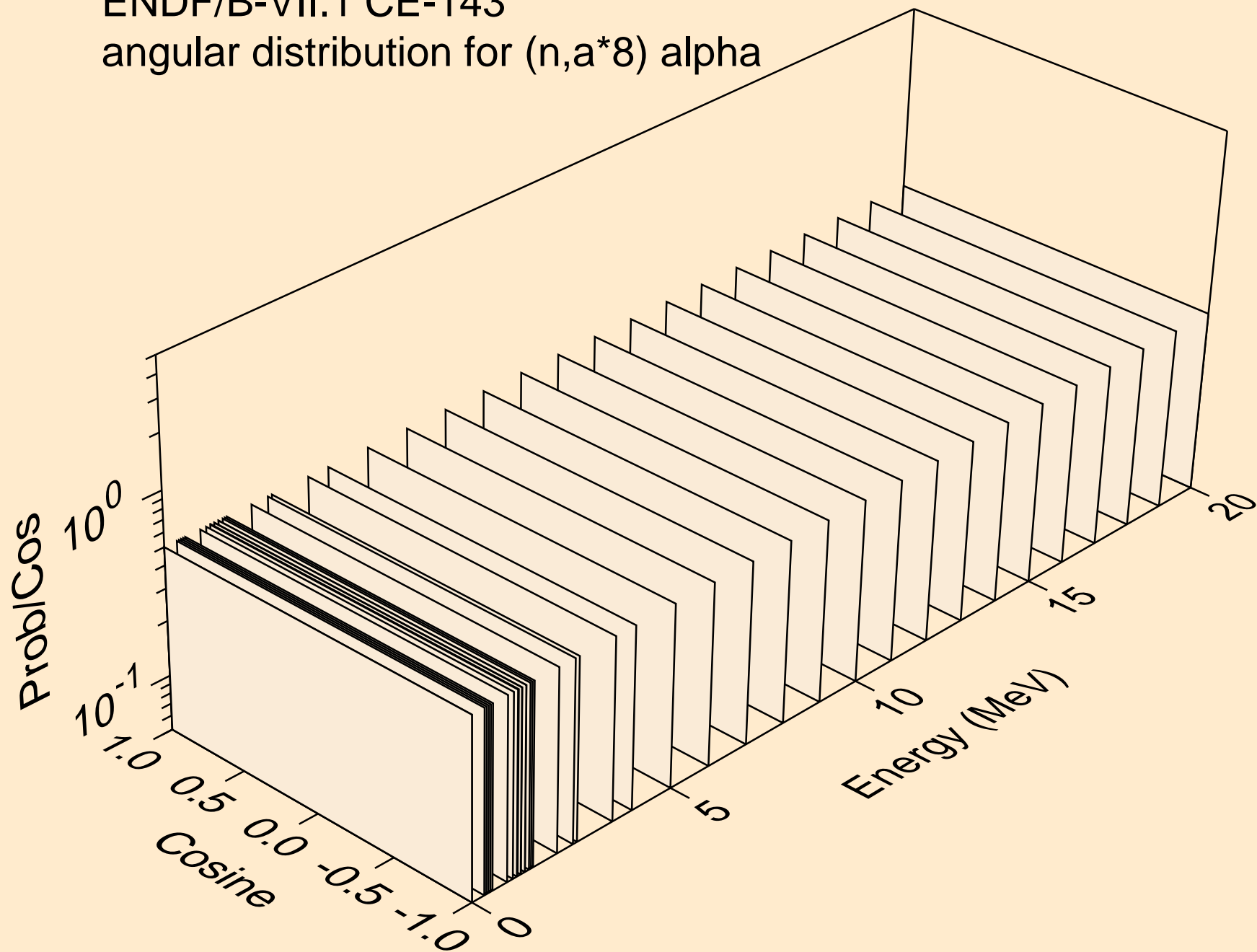
ENDF/B-VII.1 CE-143  
angular distribution for (n, $\alpha$ \*6) alpha



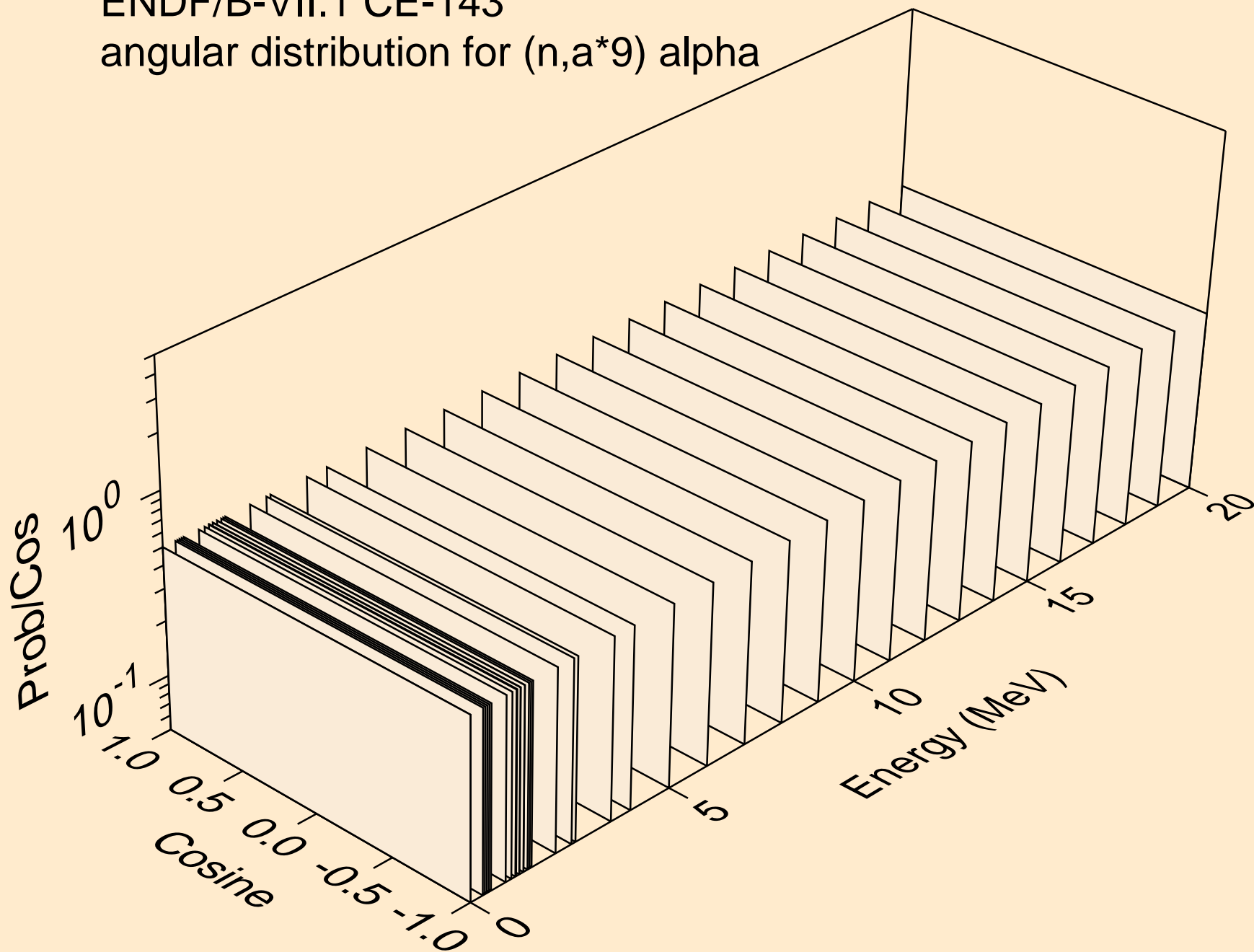
ENDF/B-VII.1 CE-143  
angular distribution for (n, $\alpha$ \*7) alpha



ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*8) alpha

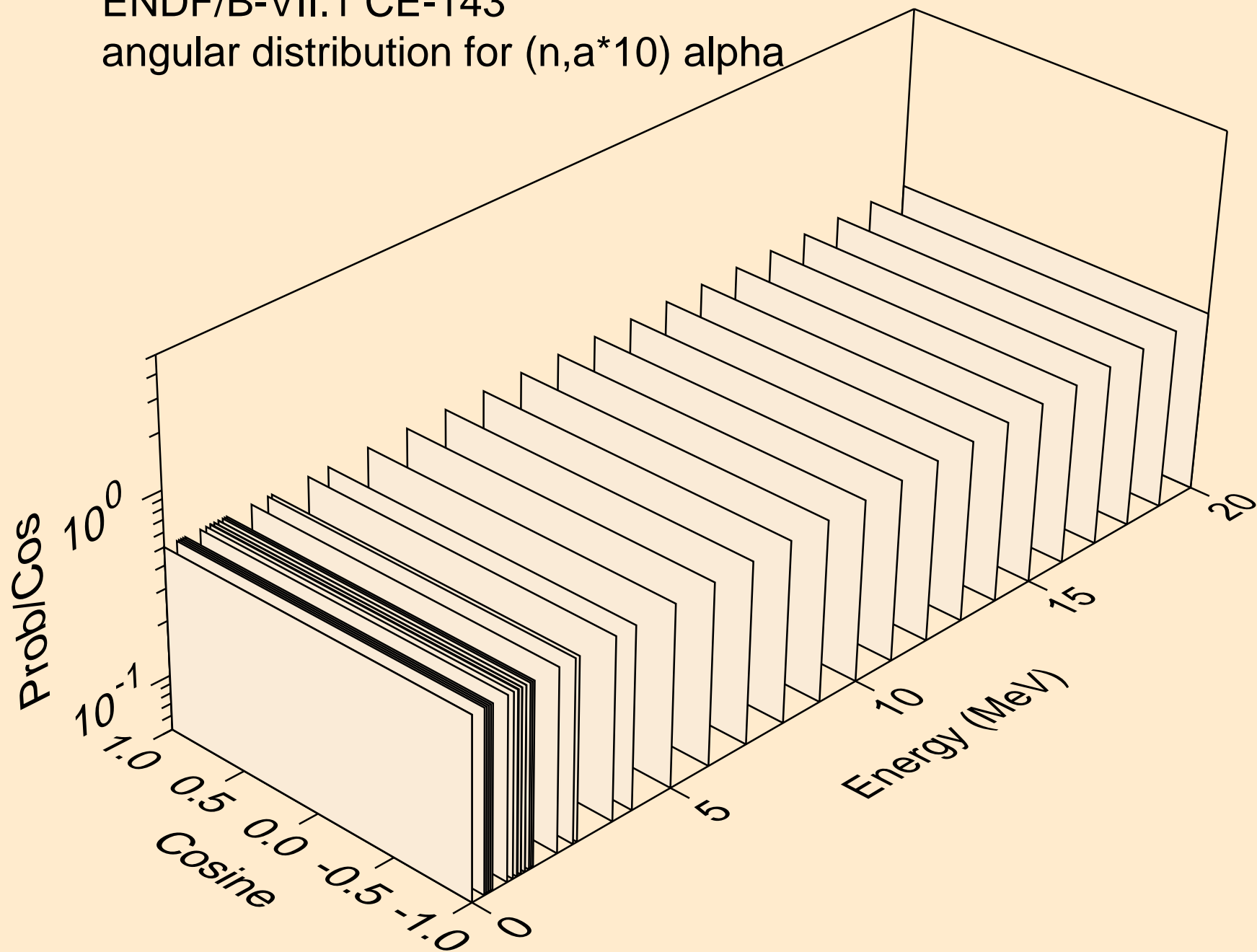


ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*9) alpha

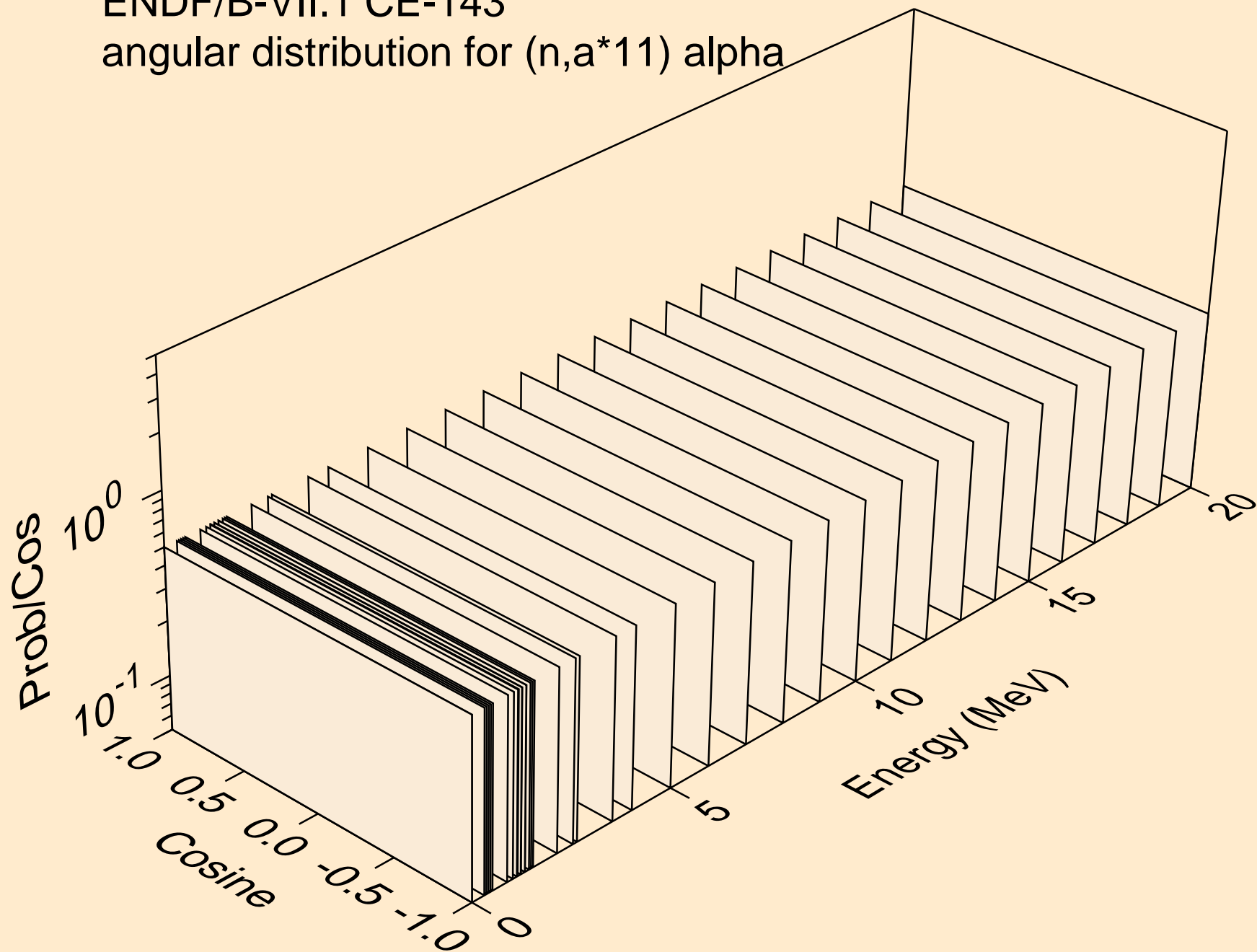




ENDF/B-VII.1 CE-143  
angular distribution for (n,a\*10) alpha



ENDF/B-VII.1 CE-143  
angular distribution for (n, $\alpha$ \*11) alpha



ENDF/B-VII.1 CE-143  
alphas from (n,a\*c)

