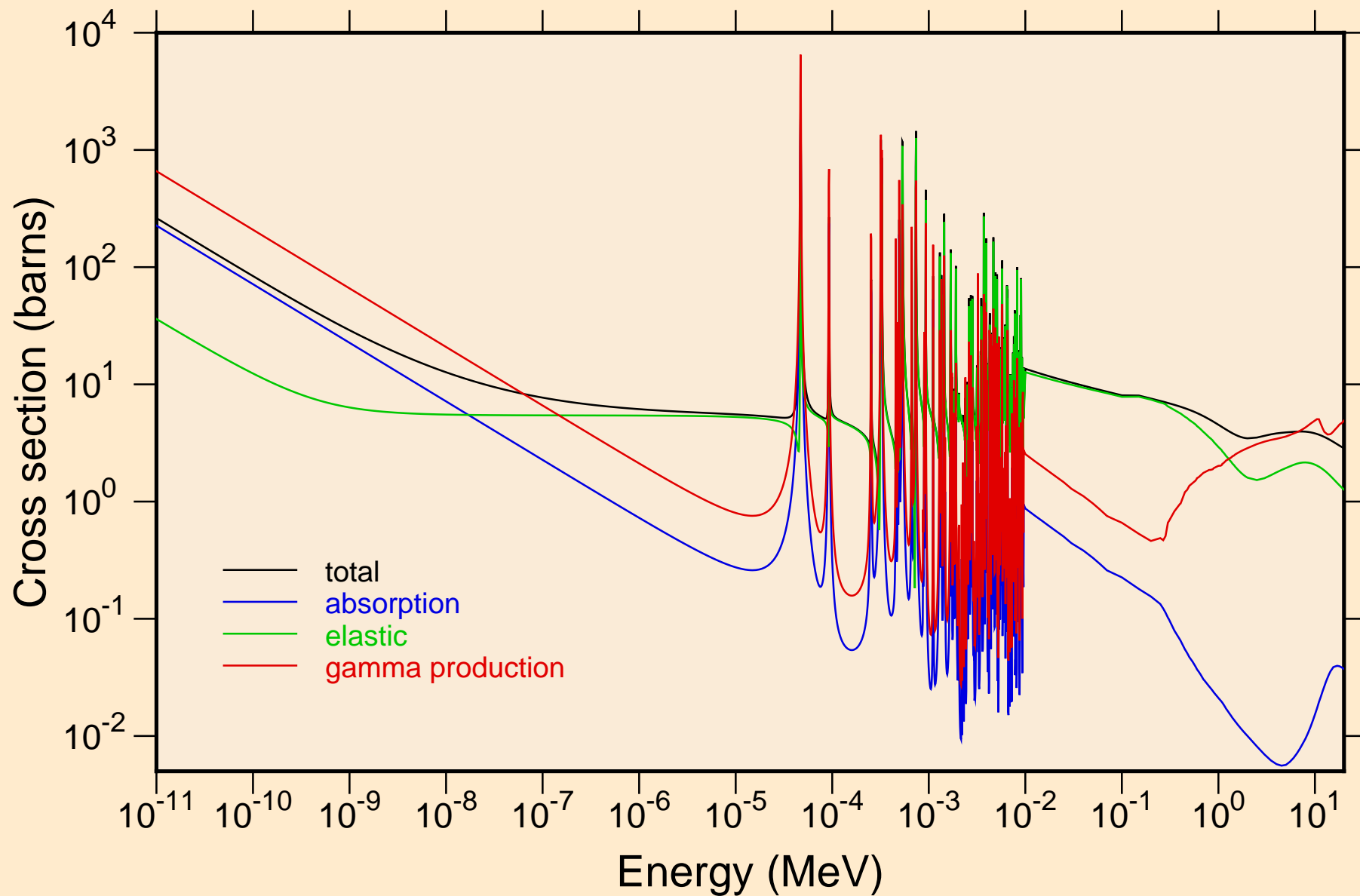
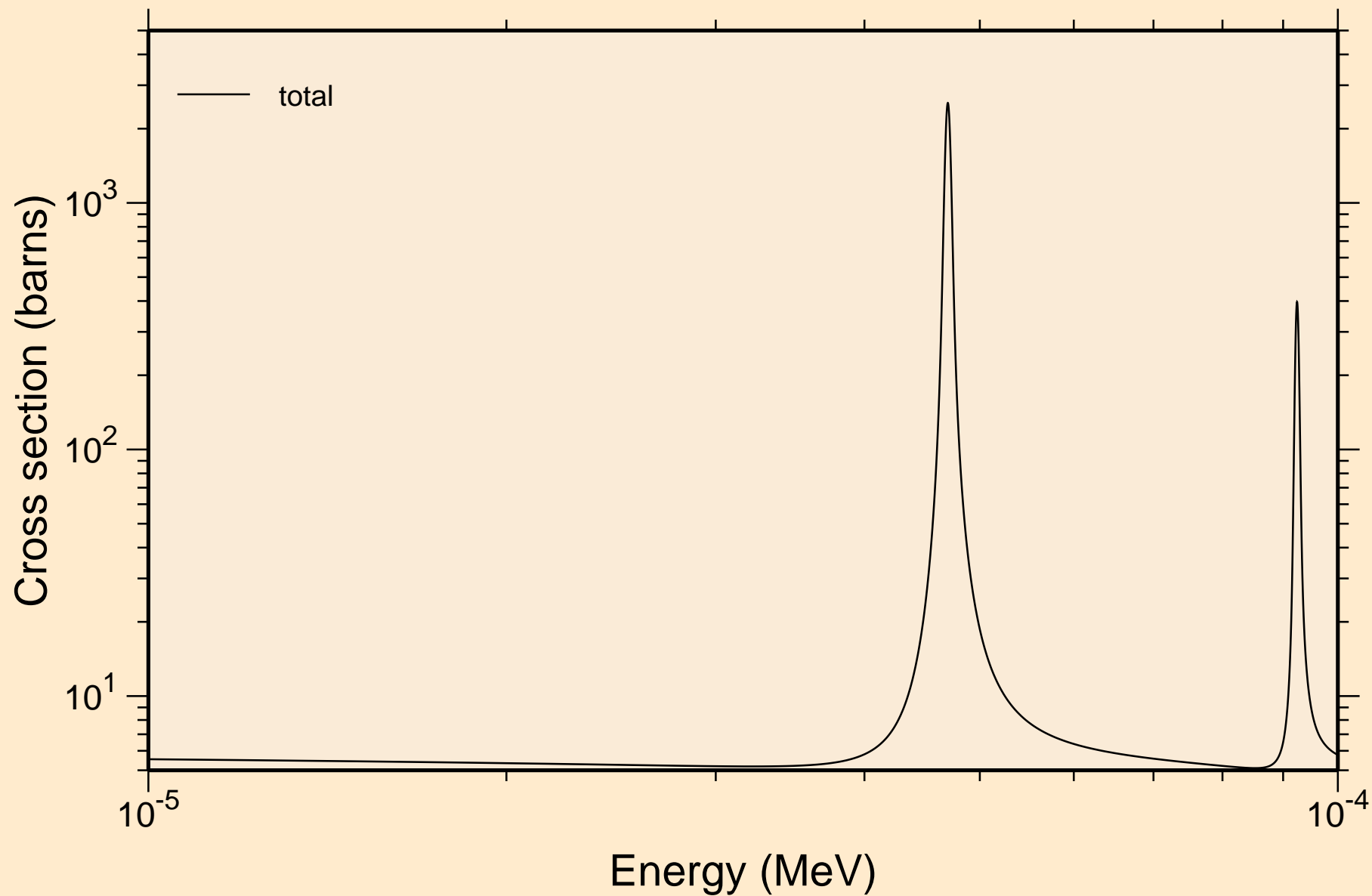


# ENDF/B-VII.1 AS-75

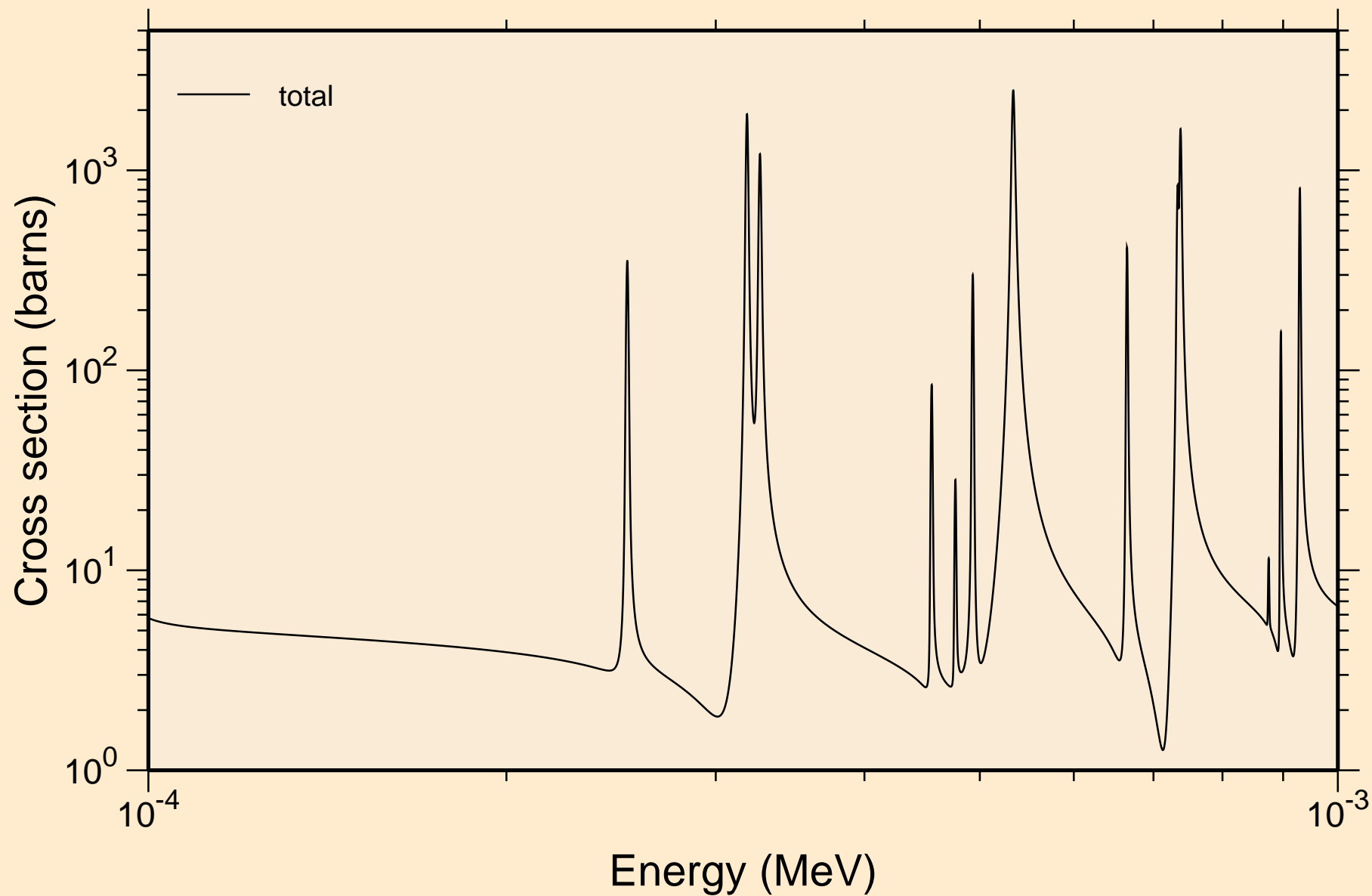
## Principal cross sections



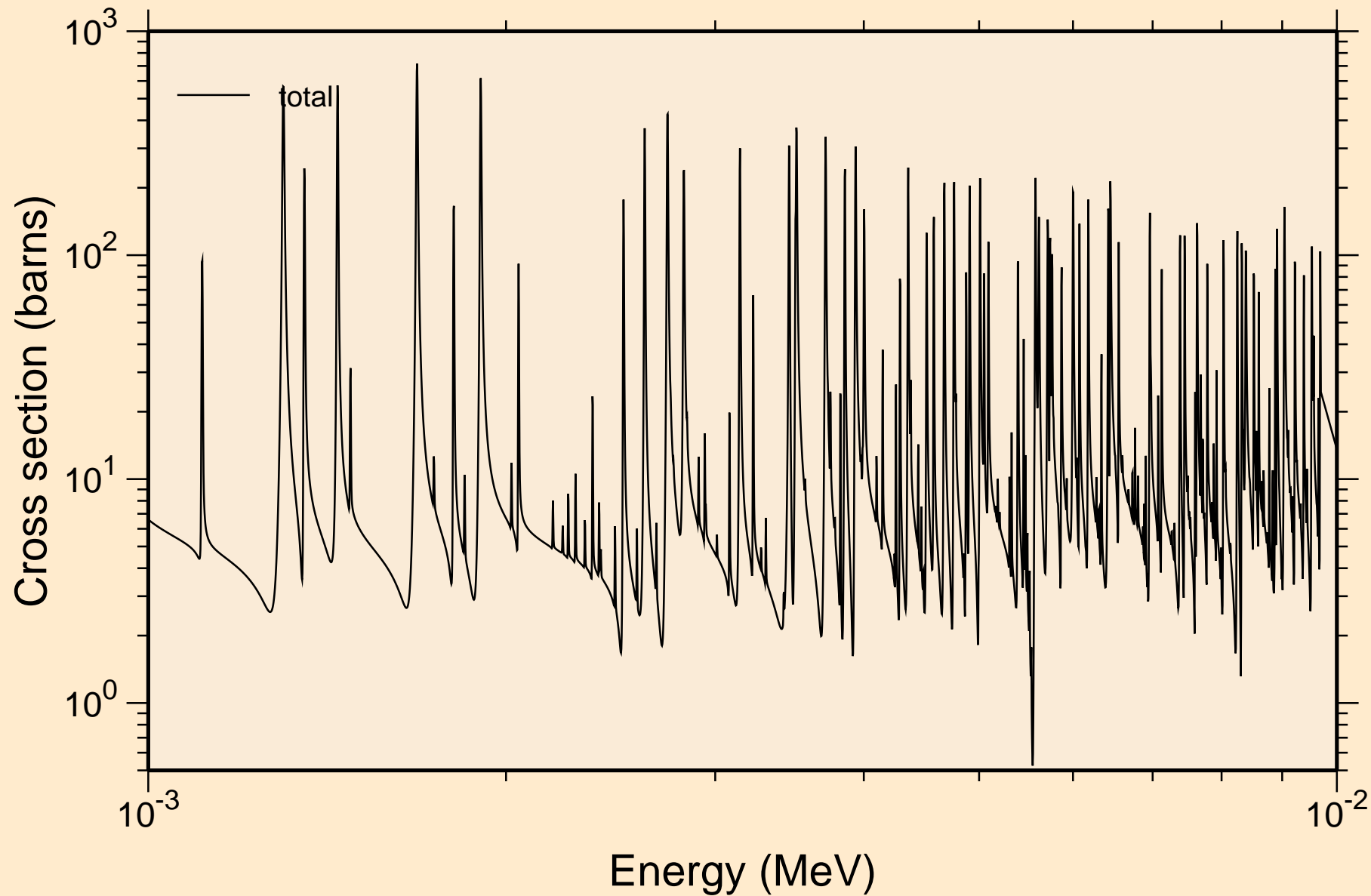
ENDF/B-VII.1 AS-75  
resonance total cross section



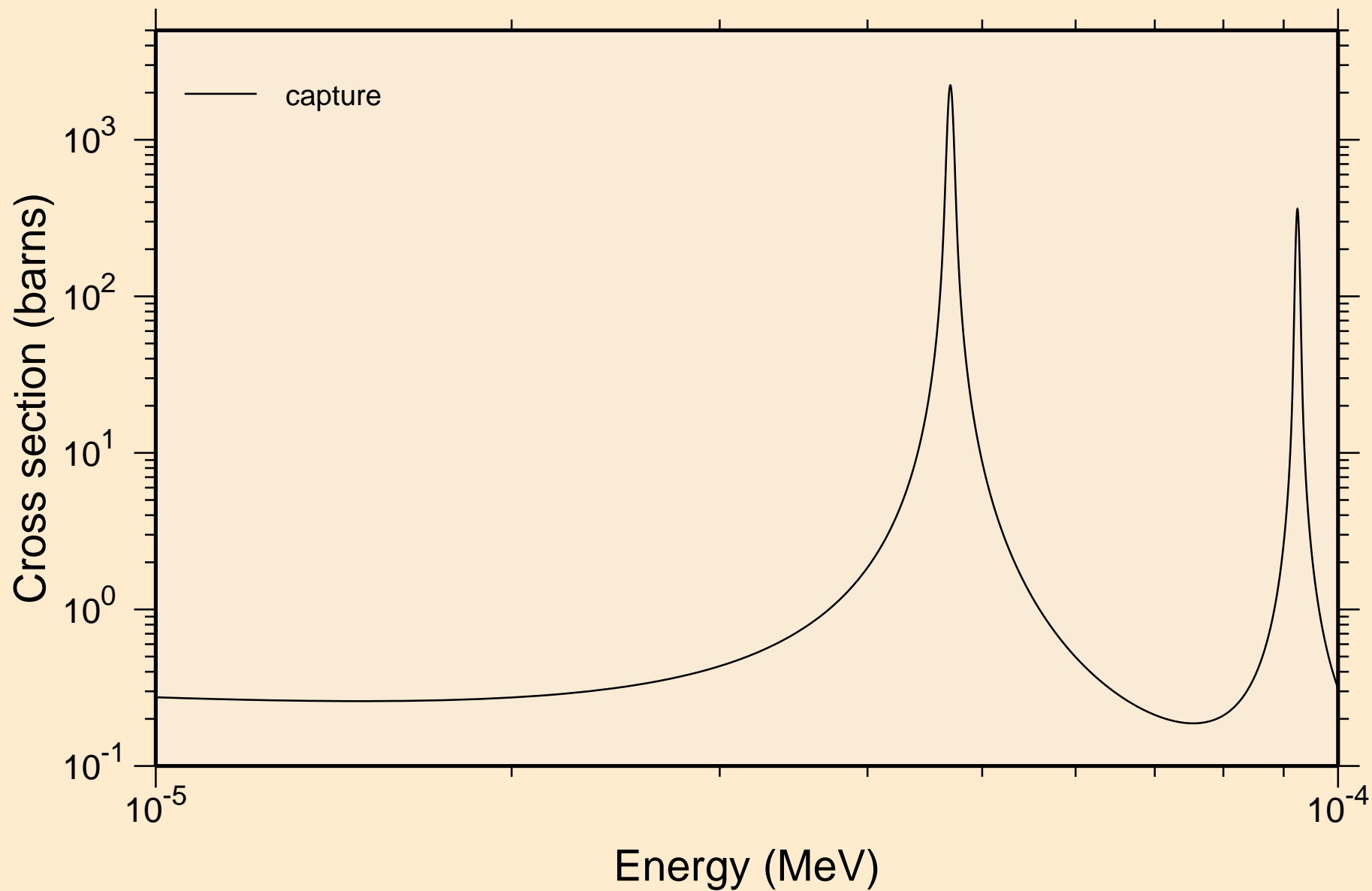
ENDF/B-VII.1 AS-75  
resonance total cross section



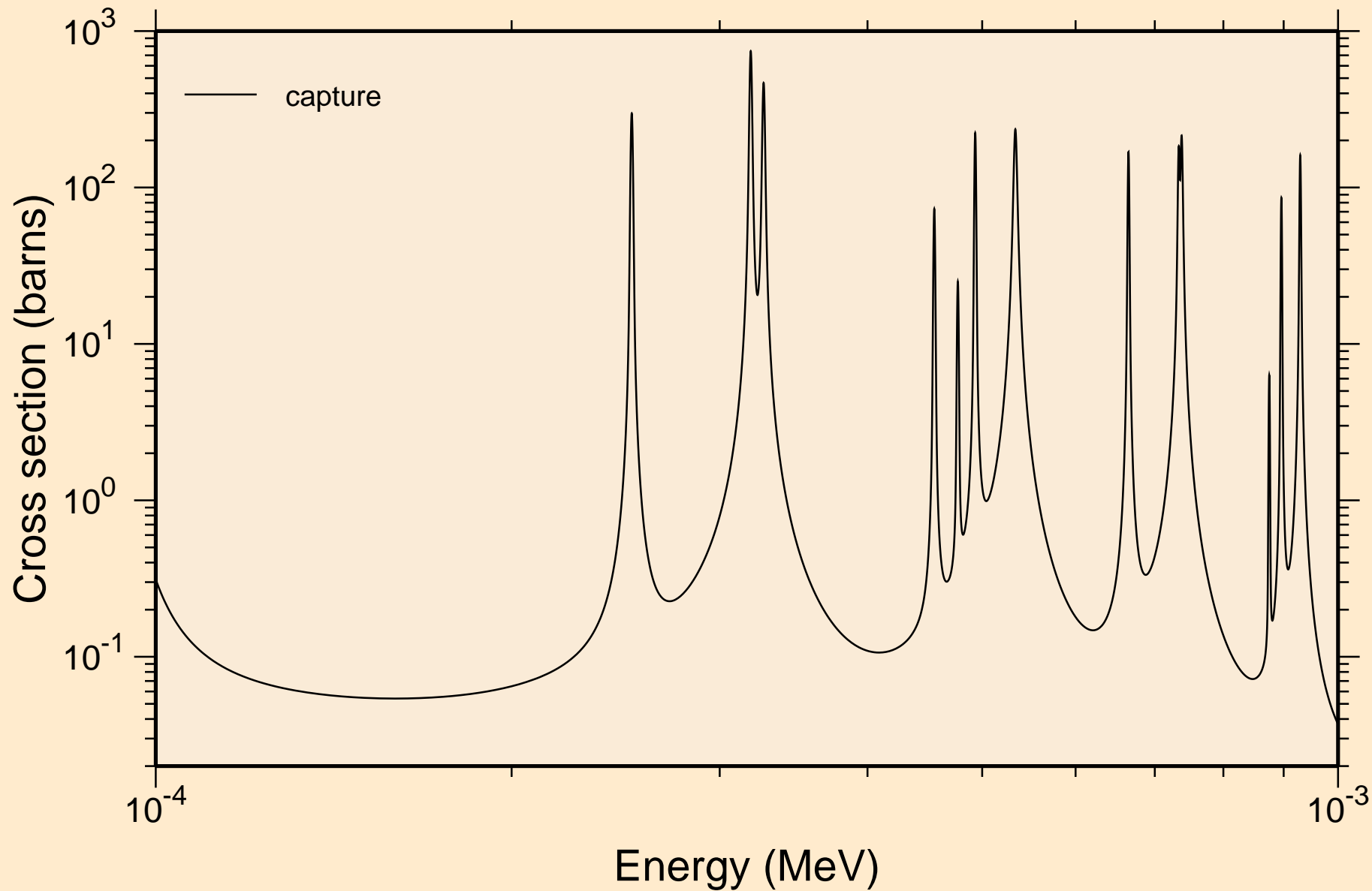
ENDF/B-VII.1 AS-75  
resonance total cross section



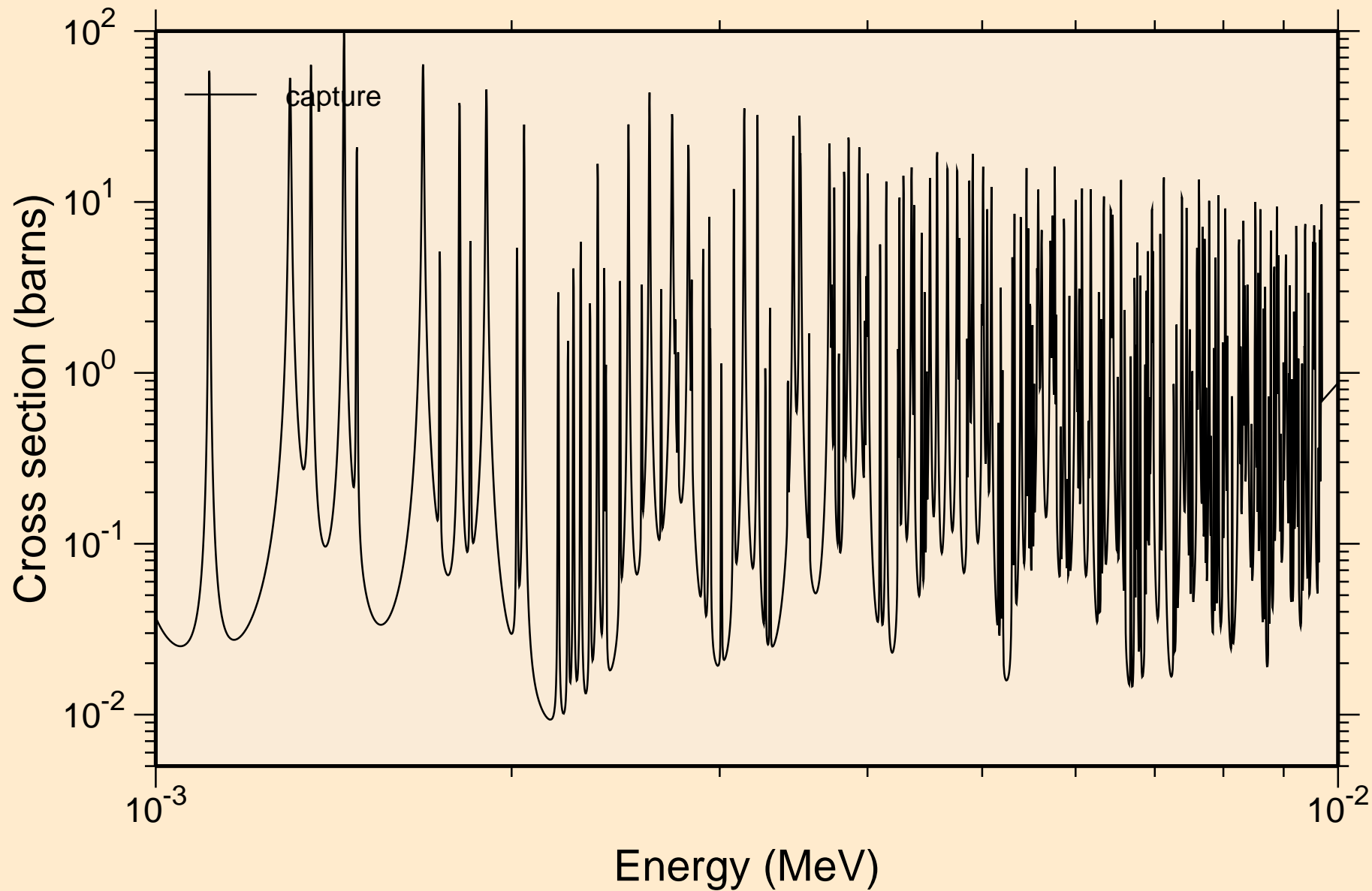
ENDF/B-VII.1 AS-75  
resonance absorption cross sections



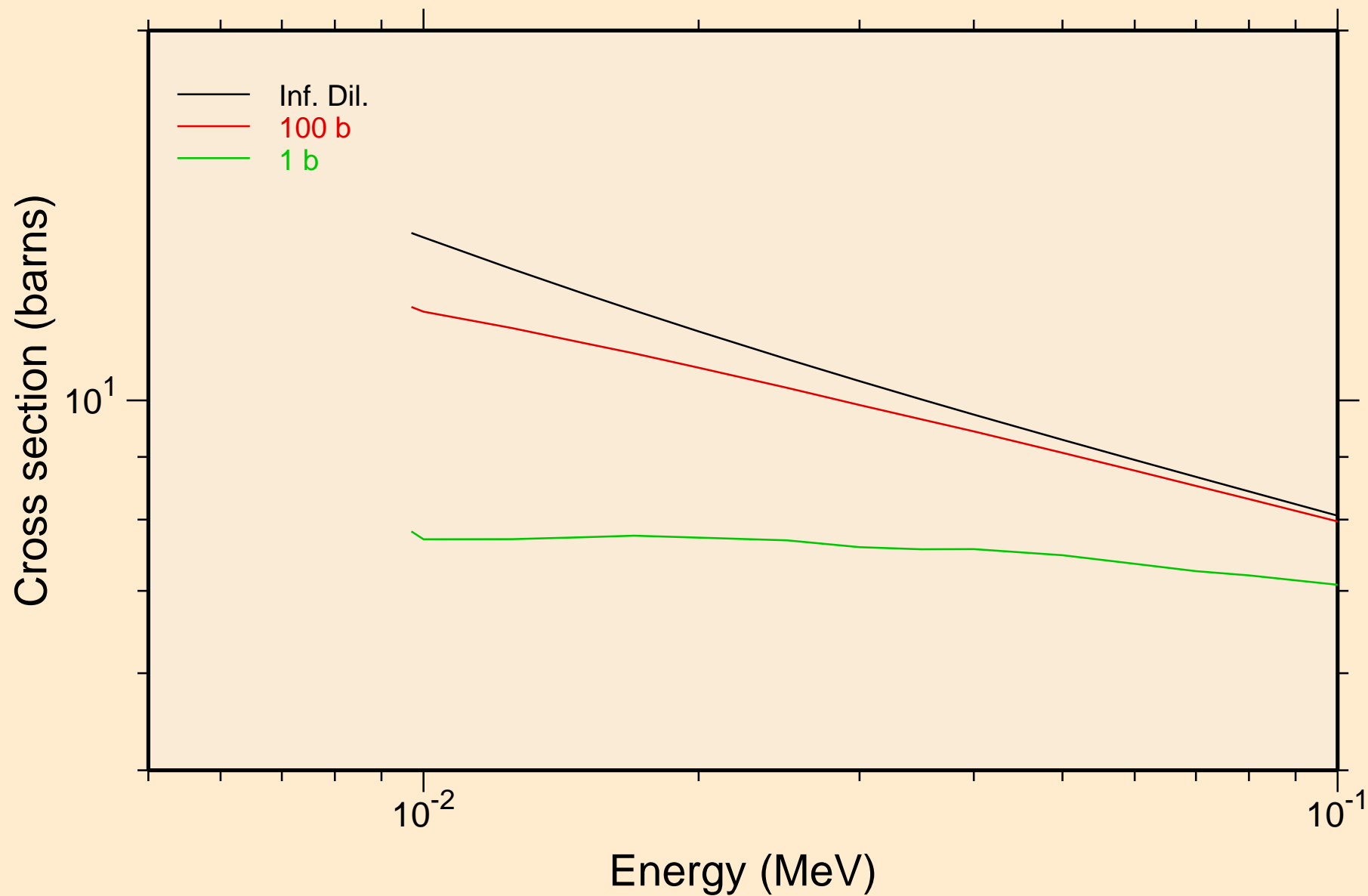
# ENDF/B-VII.1 AS-75 resonance absorption cross sections



# ENDF/B-VII.1 AS-75 resonance absorption cross sections

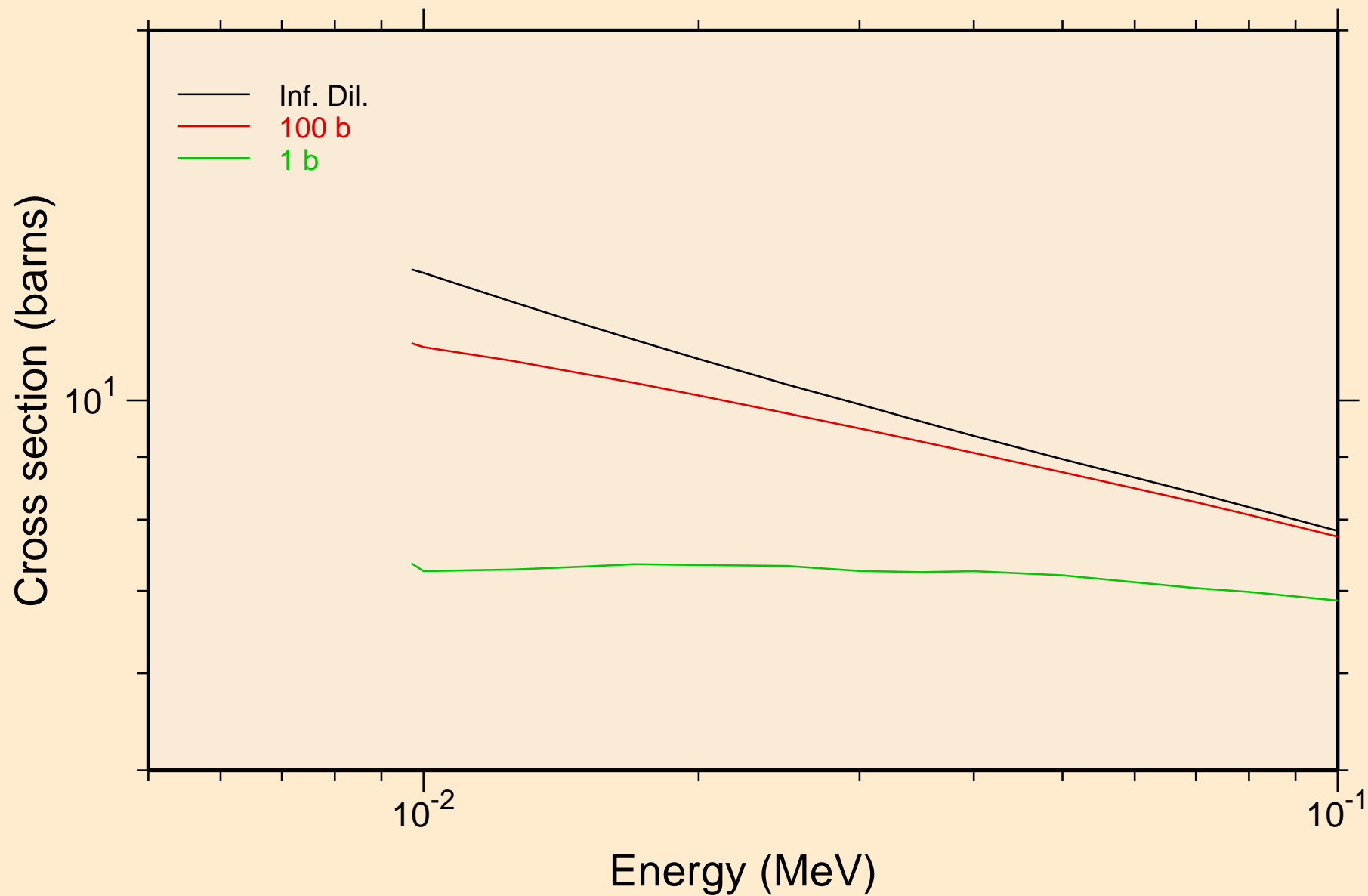


ENDF/B-VII.1 AS-75  
UR total cross section

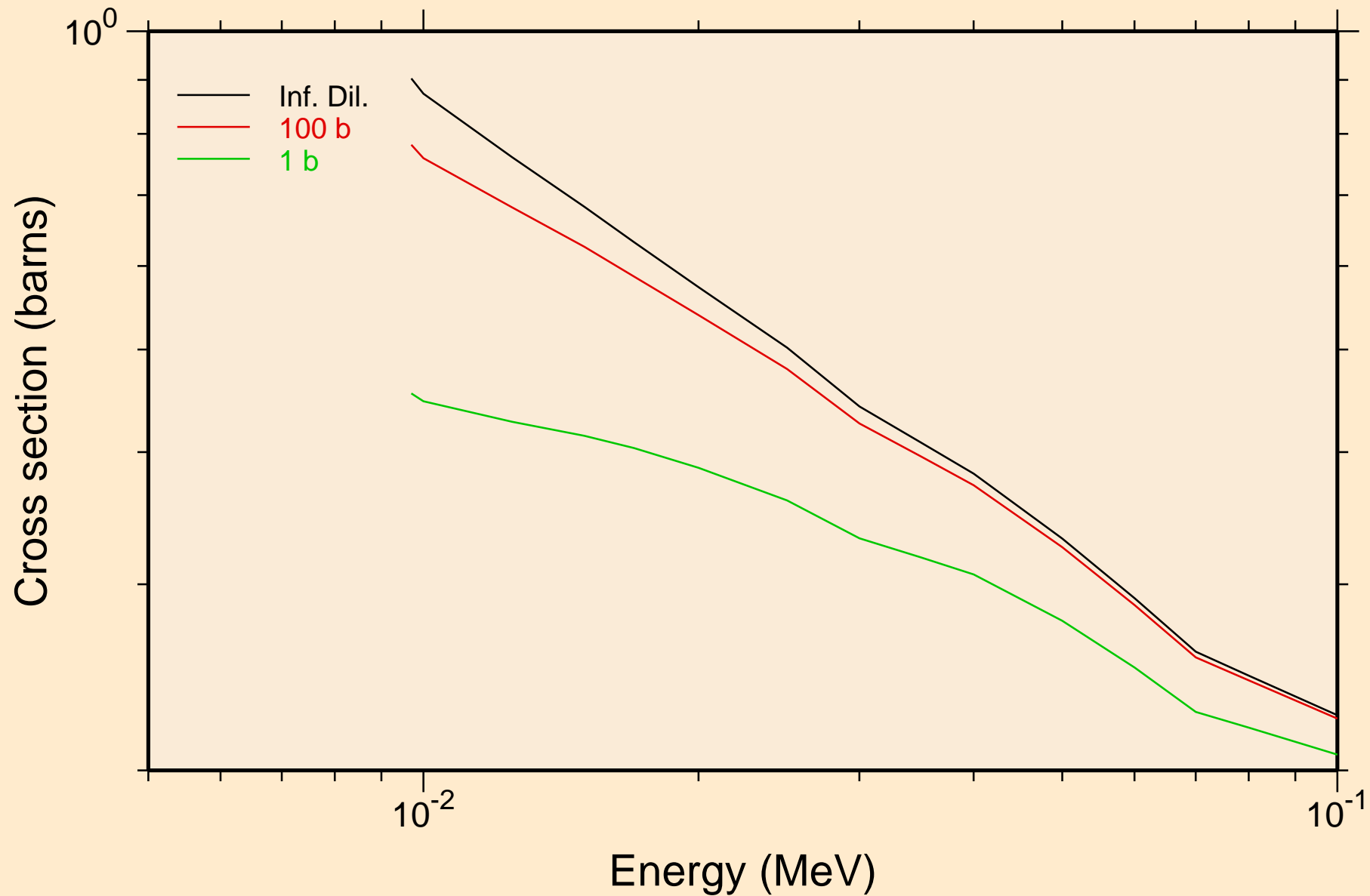




ENDF/B-VII.1 AS-75  
UR elastic cross section

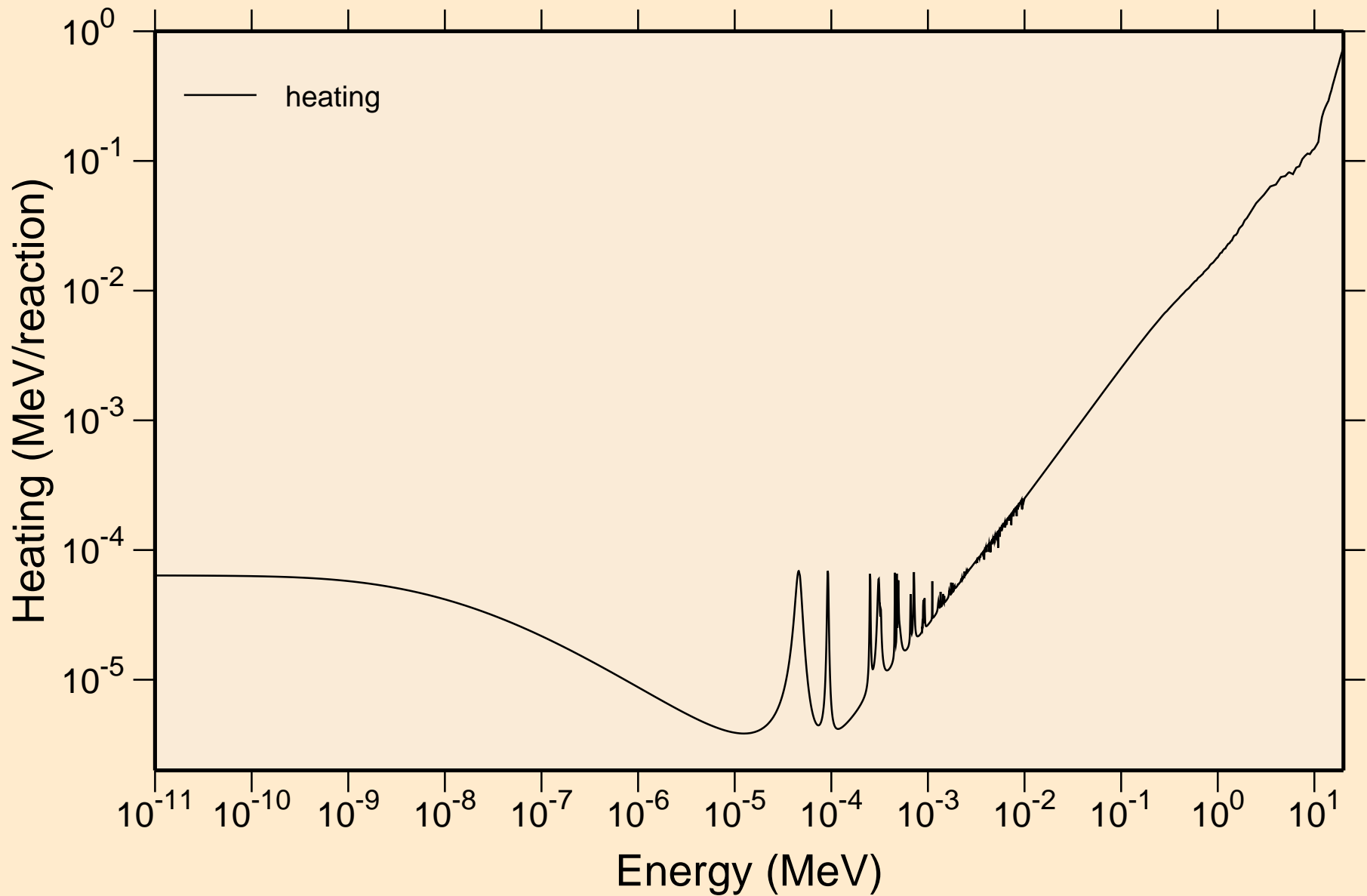


ENDF/B-VII.1 AS-75  
UR capture cross section

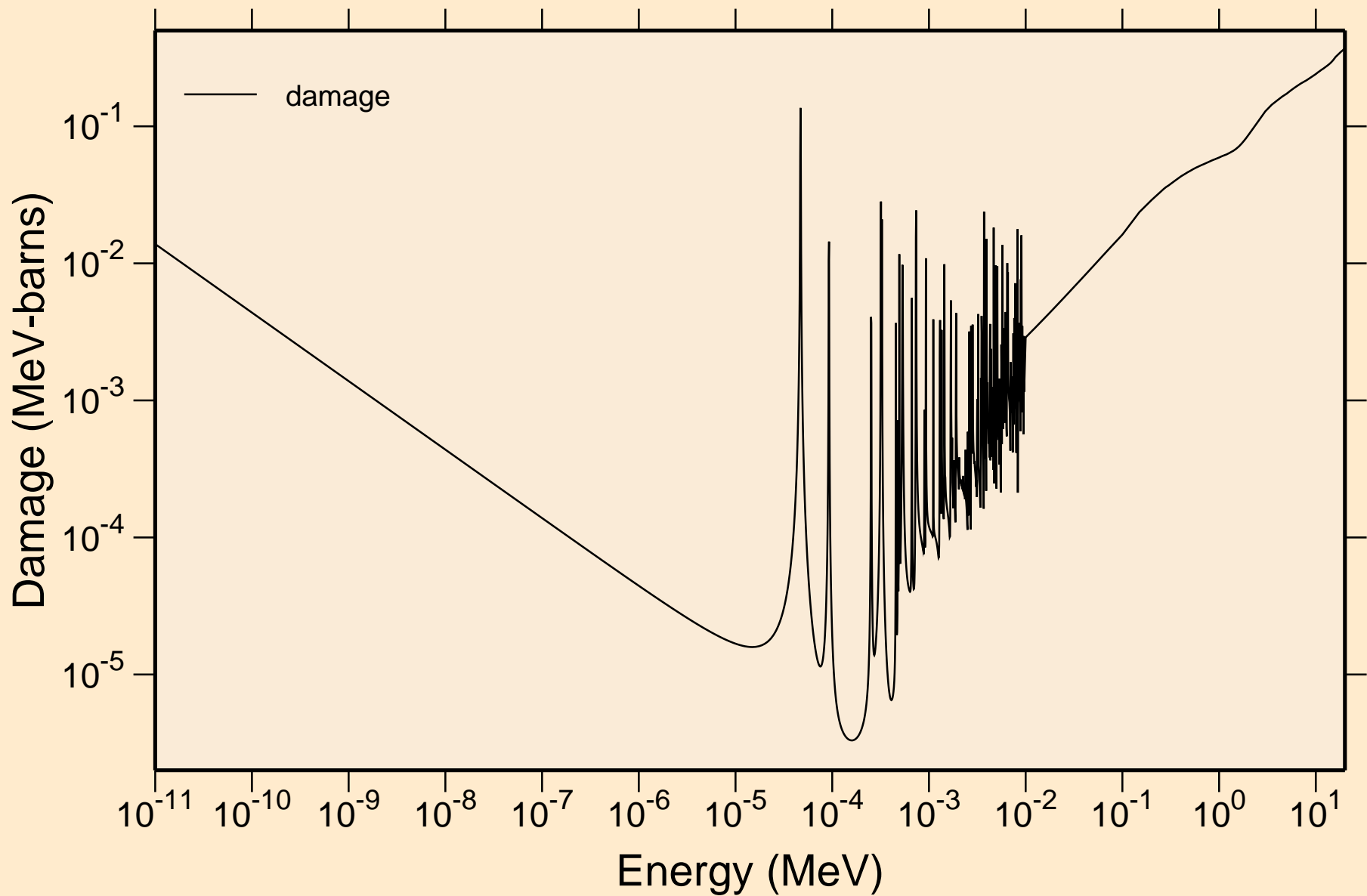


# ENDF/B-VII.1 AS-75

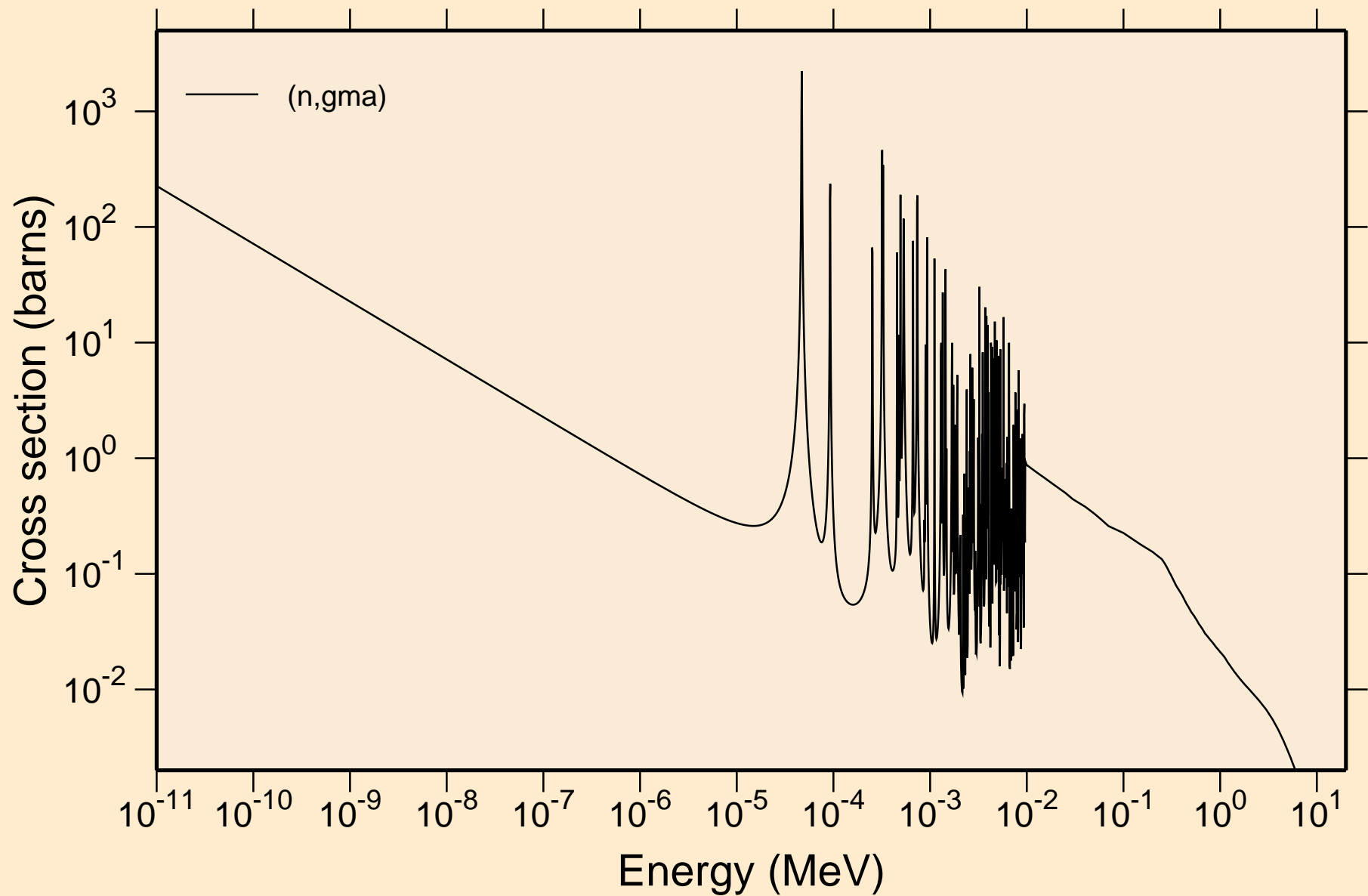
## Heating



# ENDF/B-VII.1 AS-75 Damage

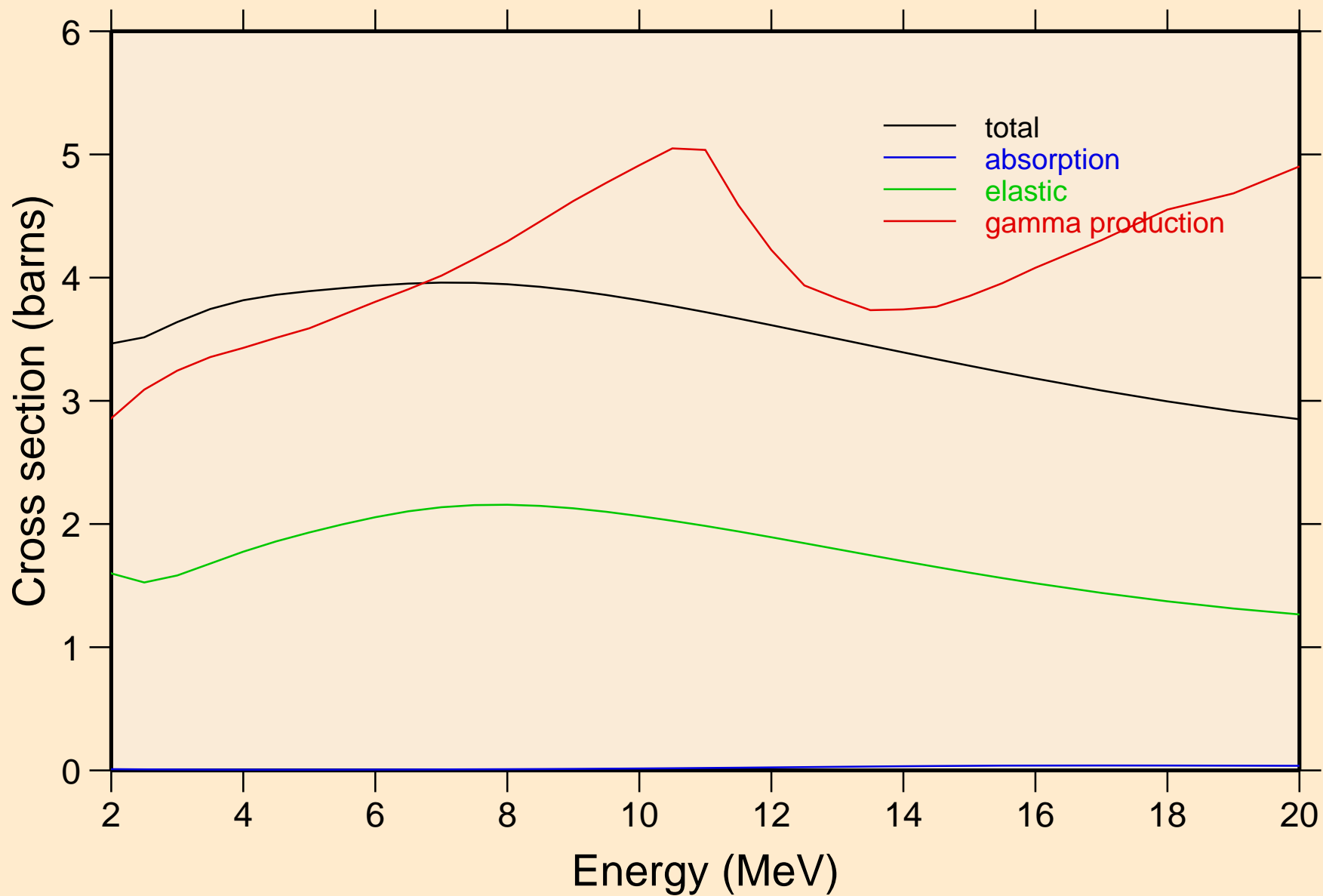


ENDF/B-VII.1 AS-75  
Non-threshold reactions



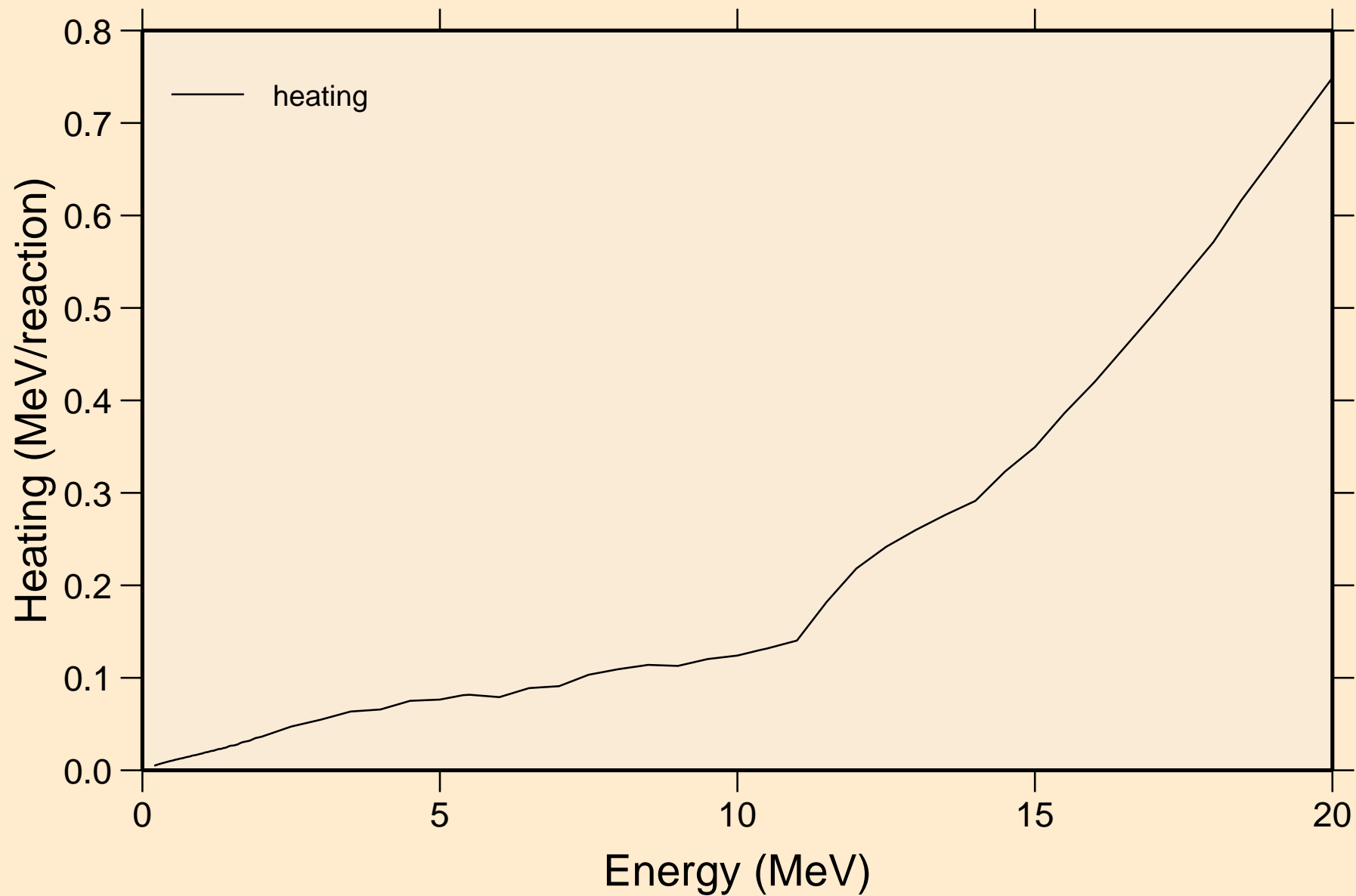
# ENDF/B-VII.1 AS-75

## Principal cross sections



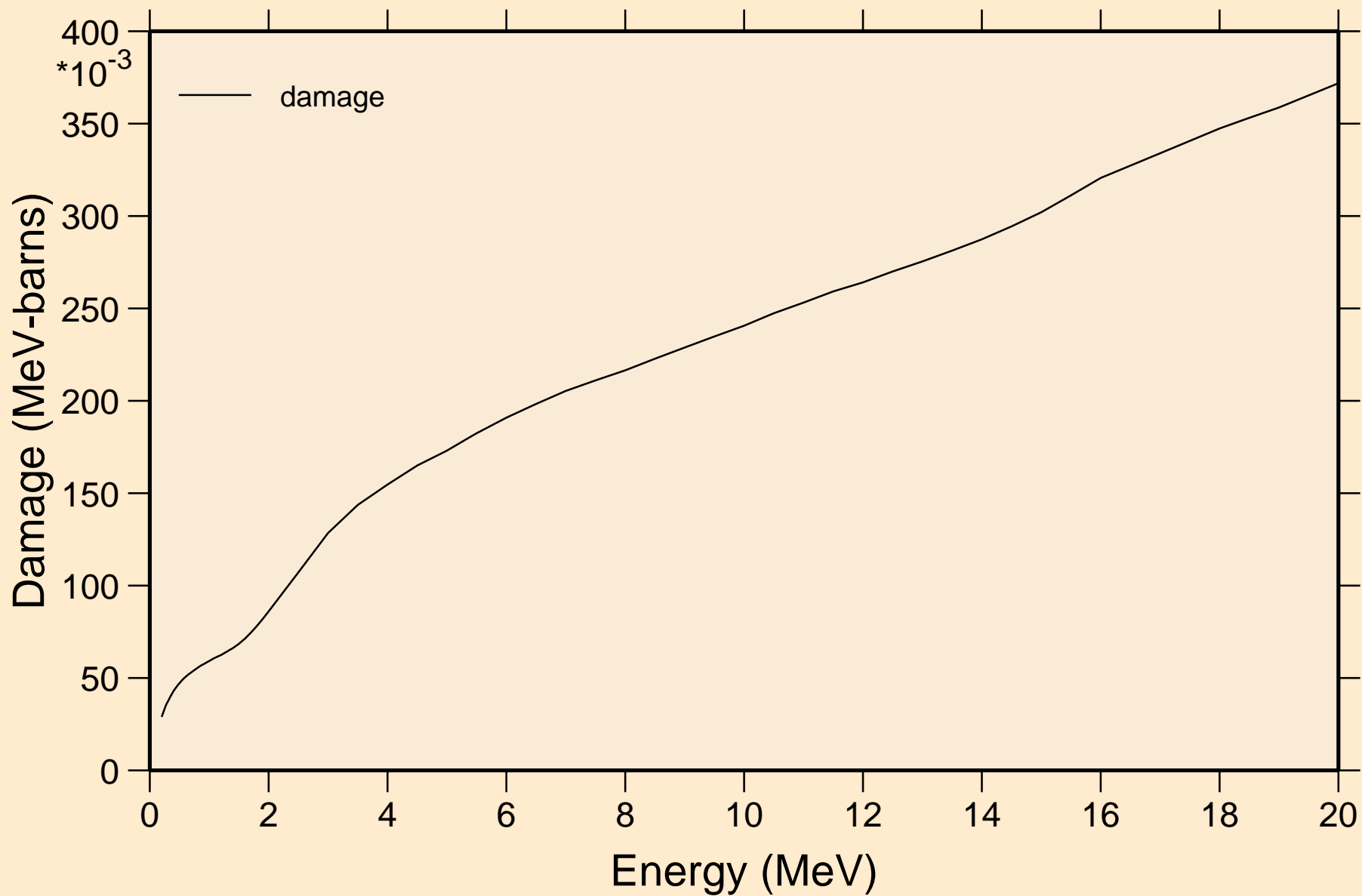
# ENDF/B-VII.1 AS-75

## Heating



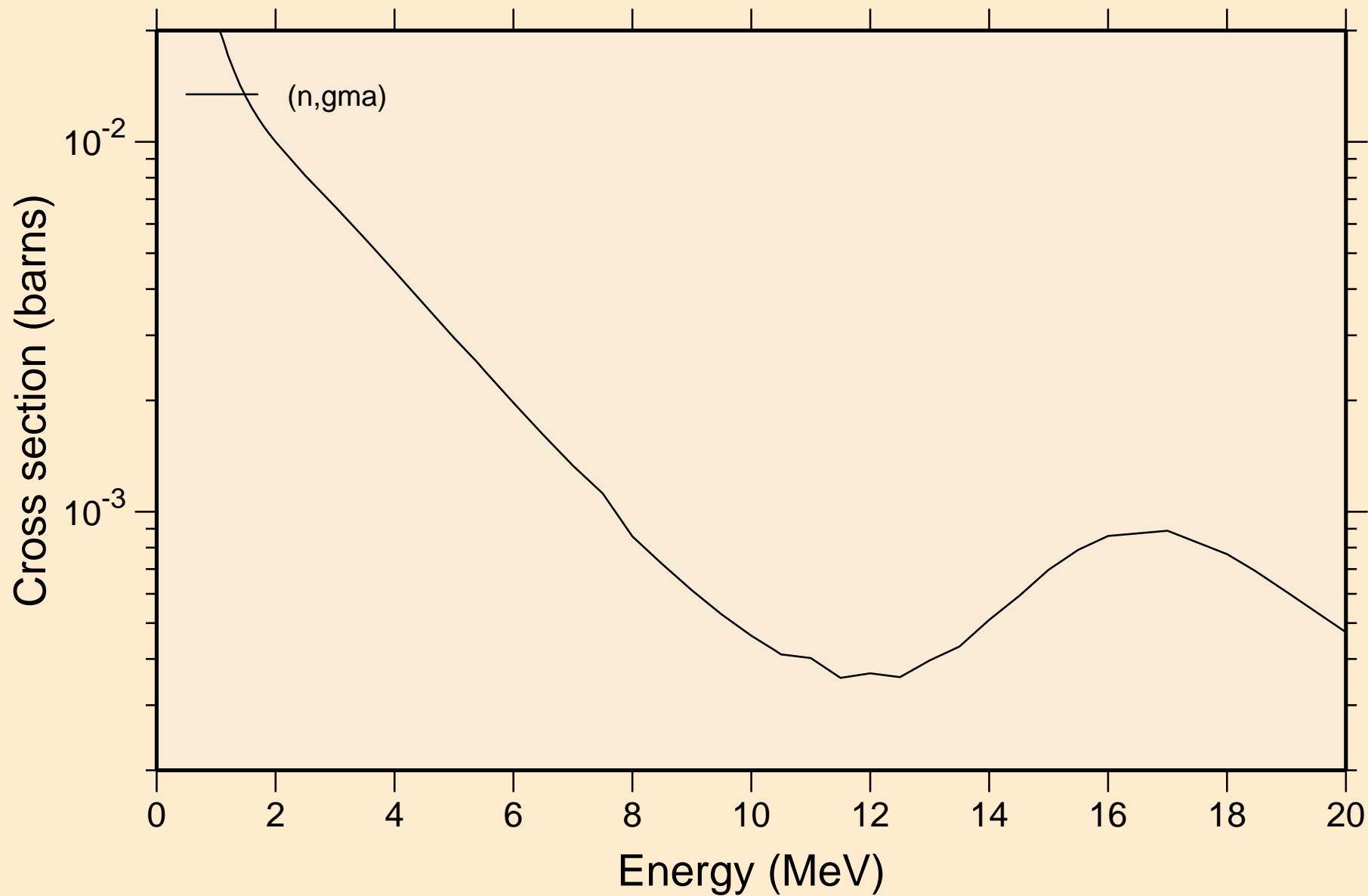
# ENDF/B-VII.1 AS-75

## Damage



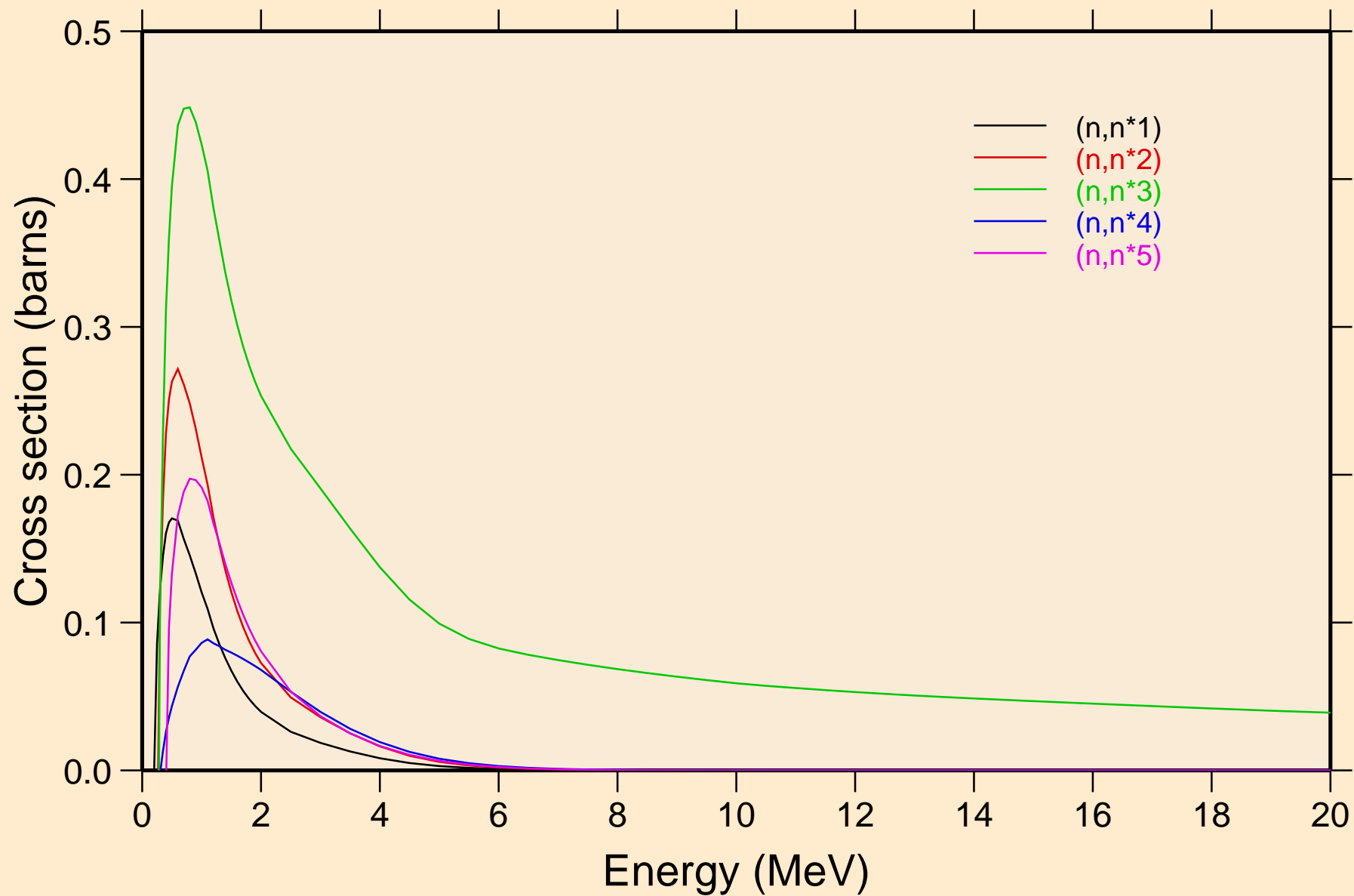


ENDF/B-VII.1 AS-75  
Non-threshold reactions



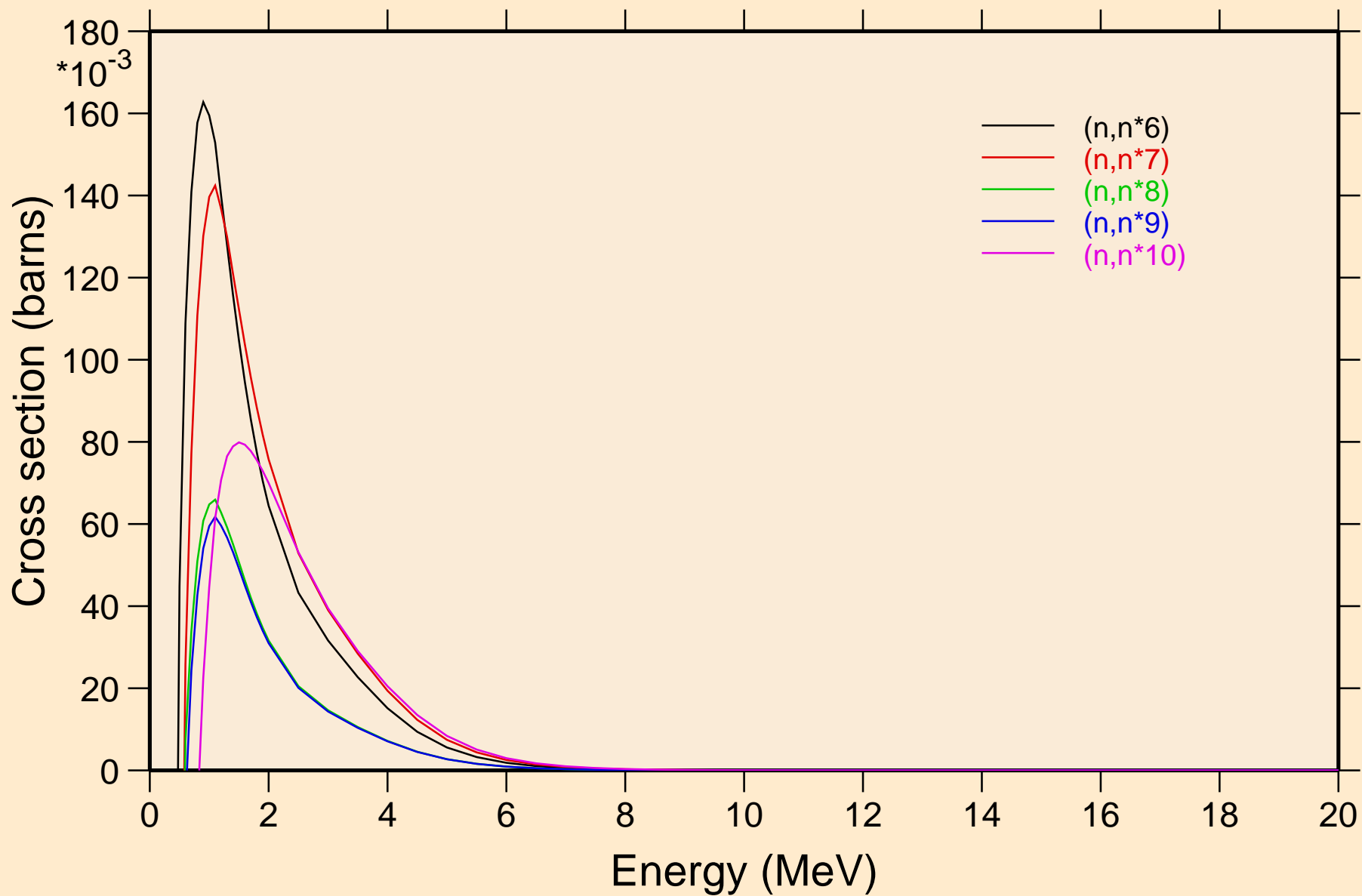
# ENDF/B-VII.1 AS-75

## Inelastic levels



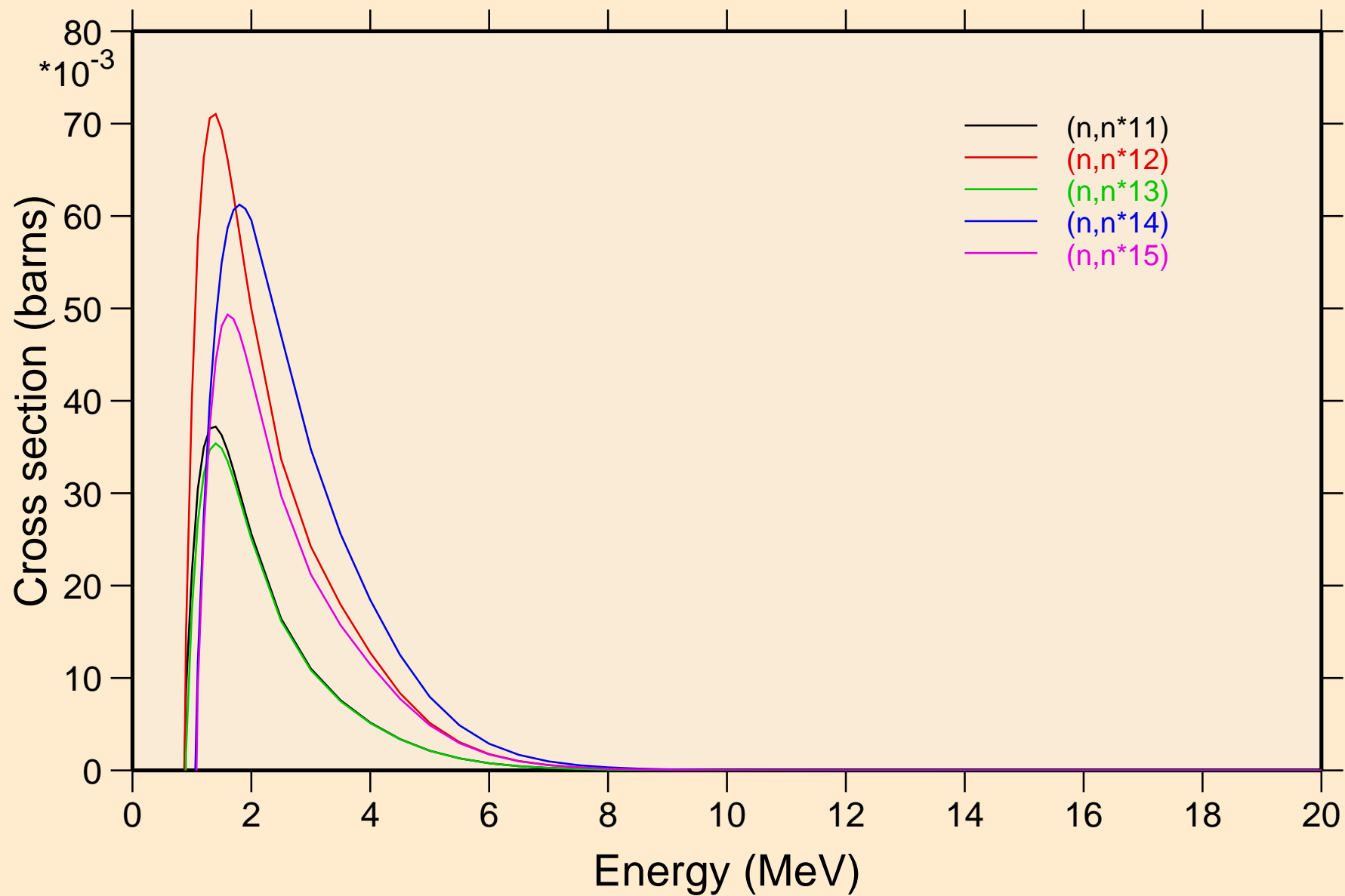
# ENDF/B-VII.1 AS-75

## Inelastic levels



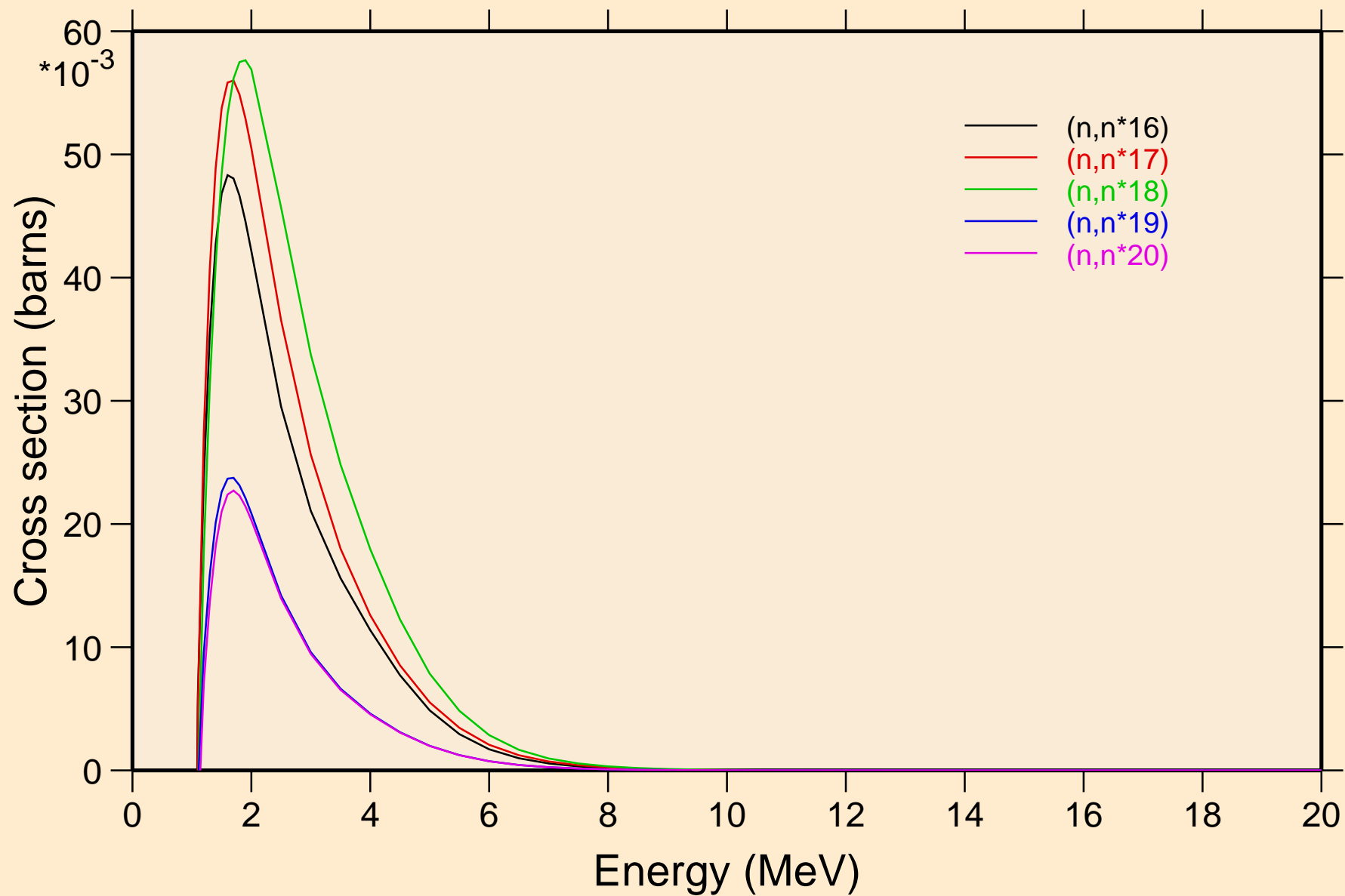
# ENDF/B-VII.1 AS-75

## Inelastic levels



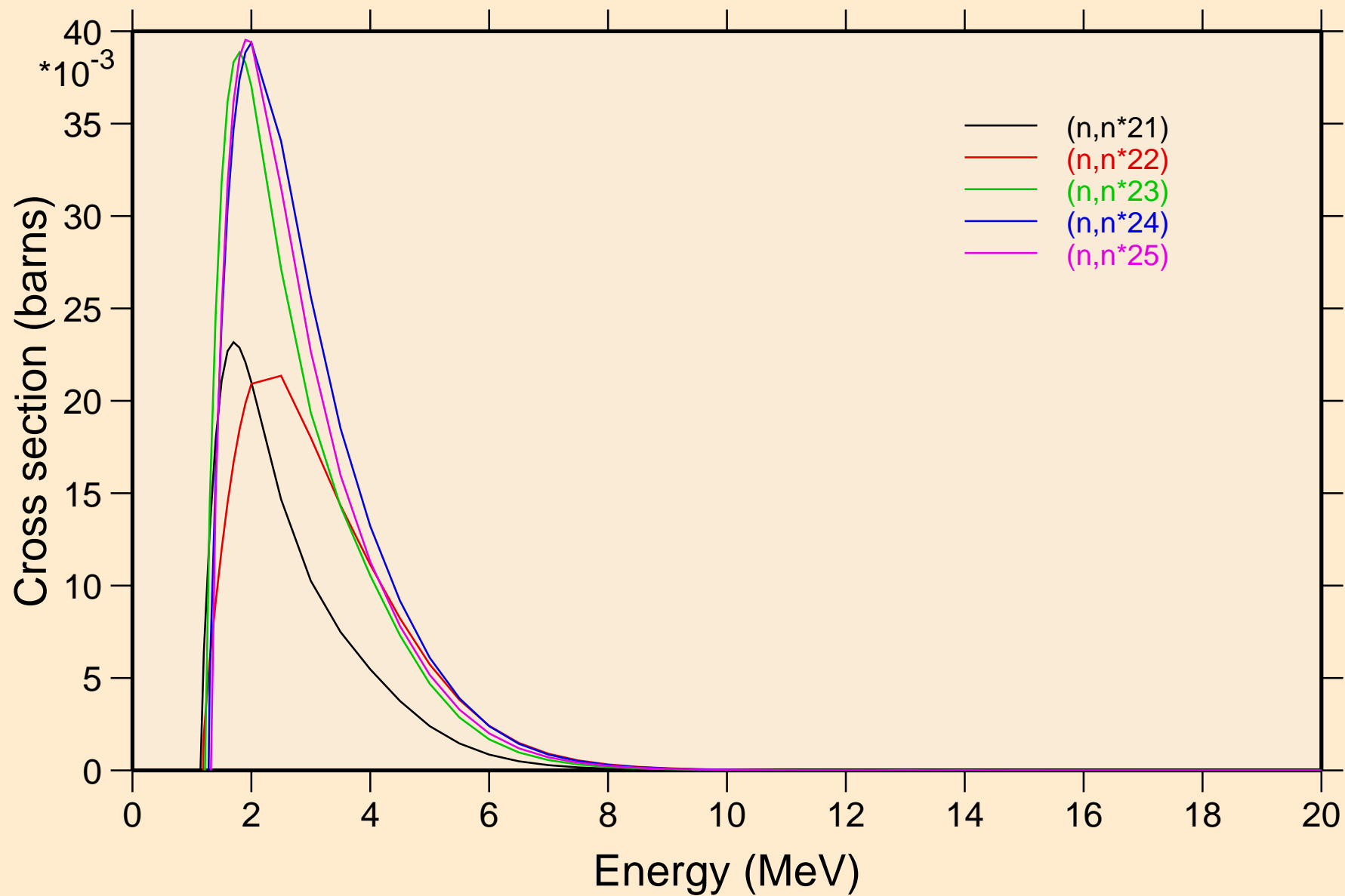
# ENDF/B-VII.1 AS-75

## Inelastic levels



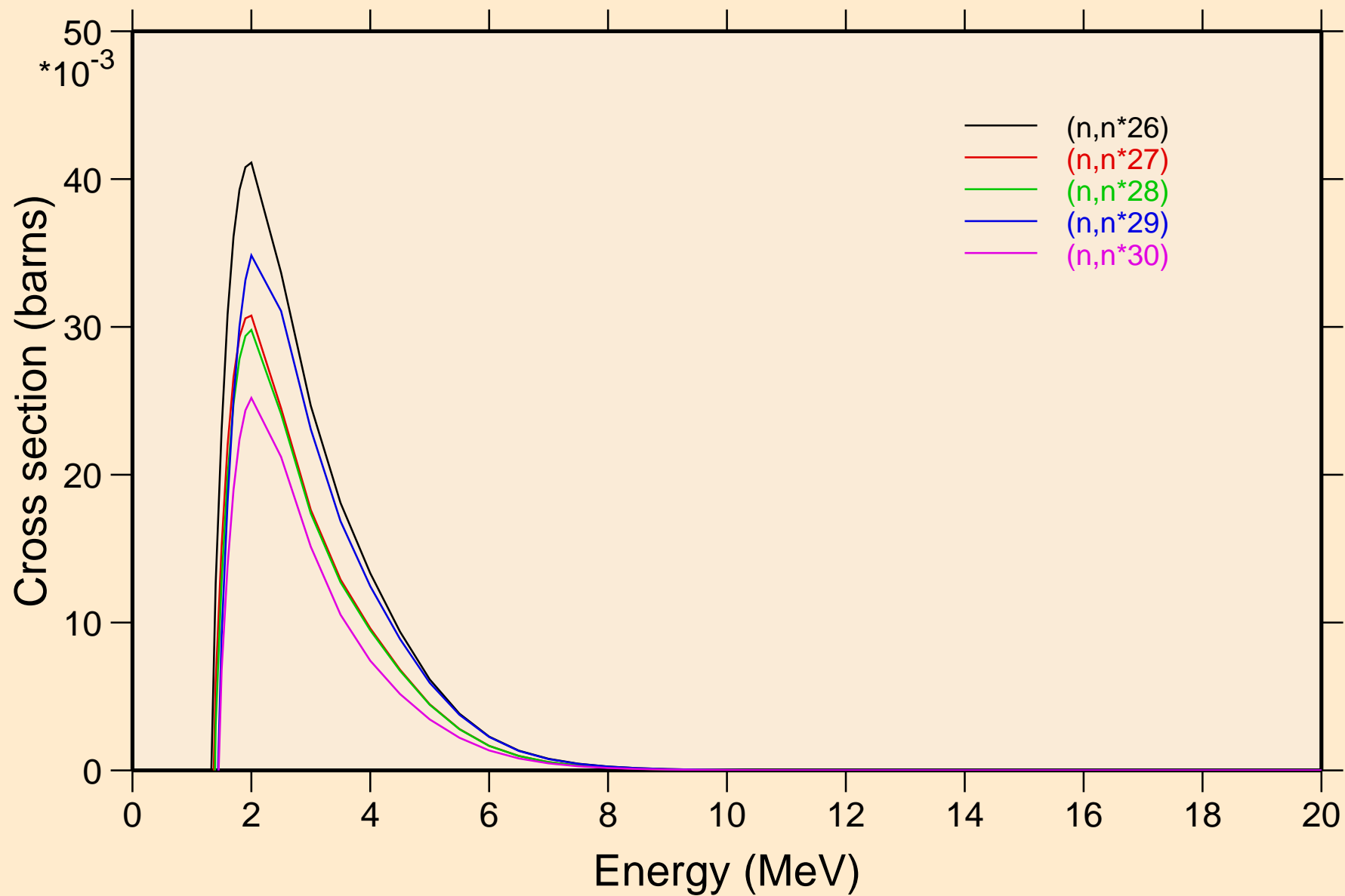
# ENDF/B-VII.1 AS-75

## Inelastic levels



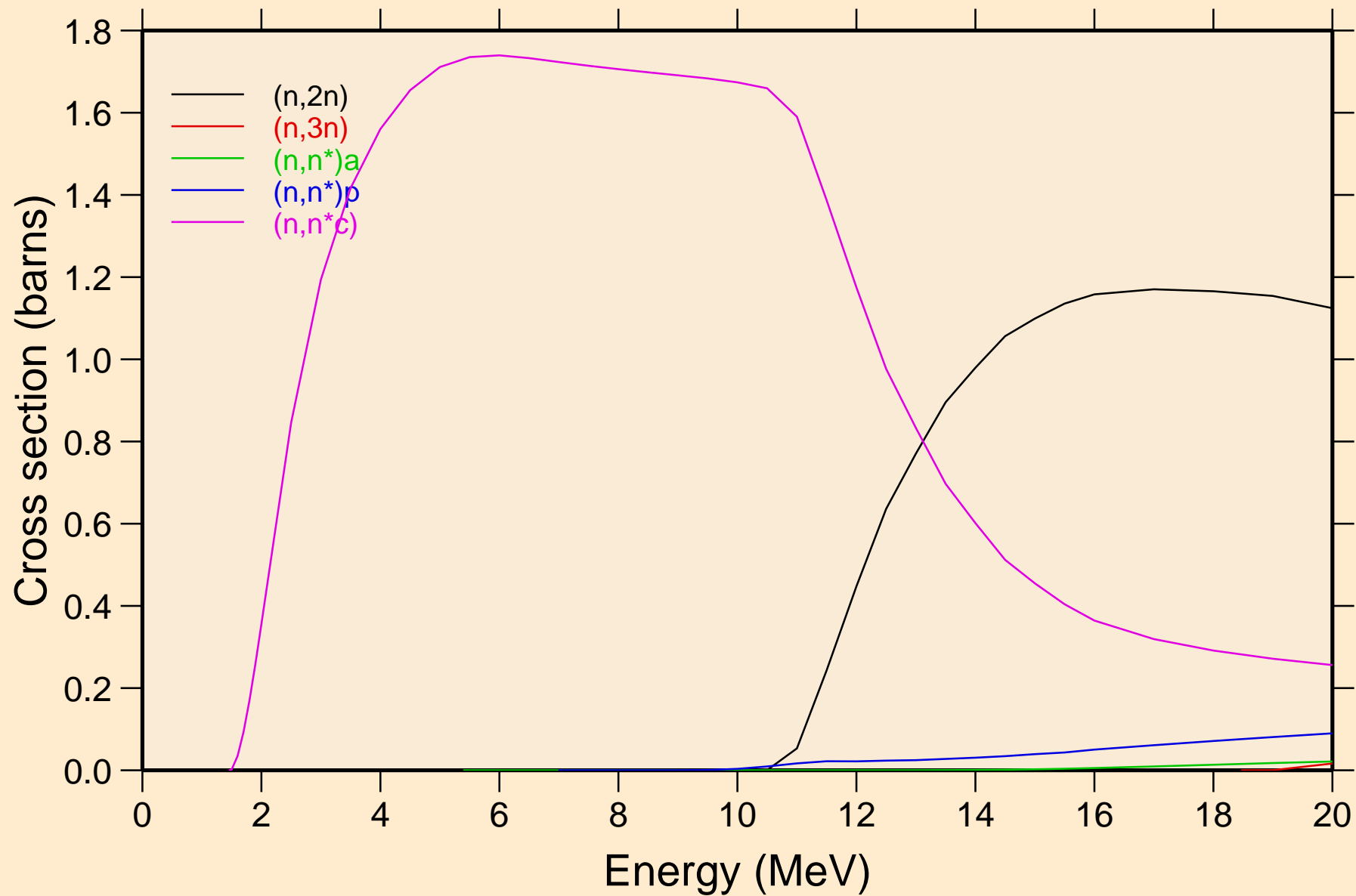
# ENDF/B-VII.1 AS-75

## Inelastic levels



# ENDF/B-VII.1 AS-75

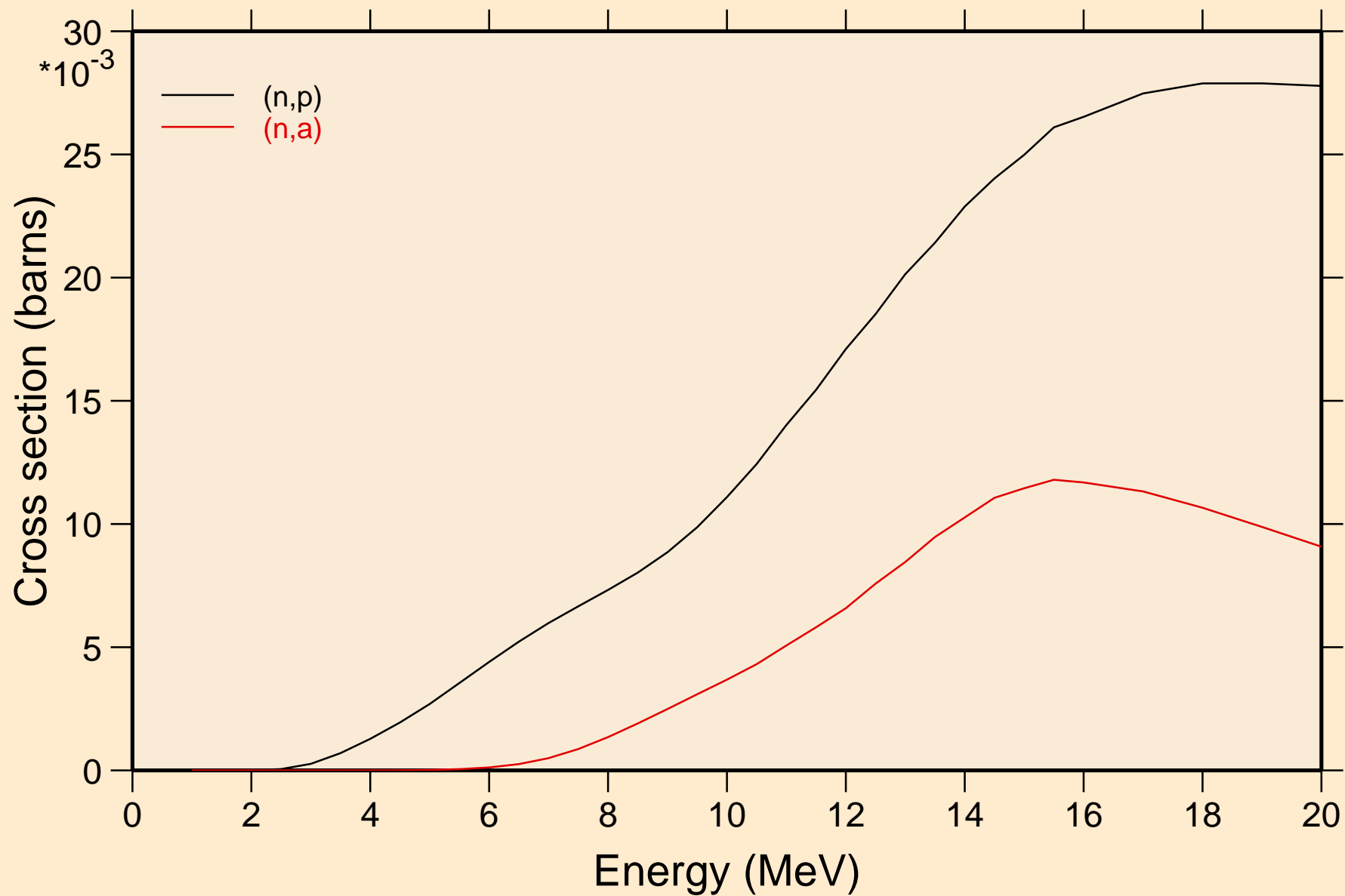
## Threshold reactions





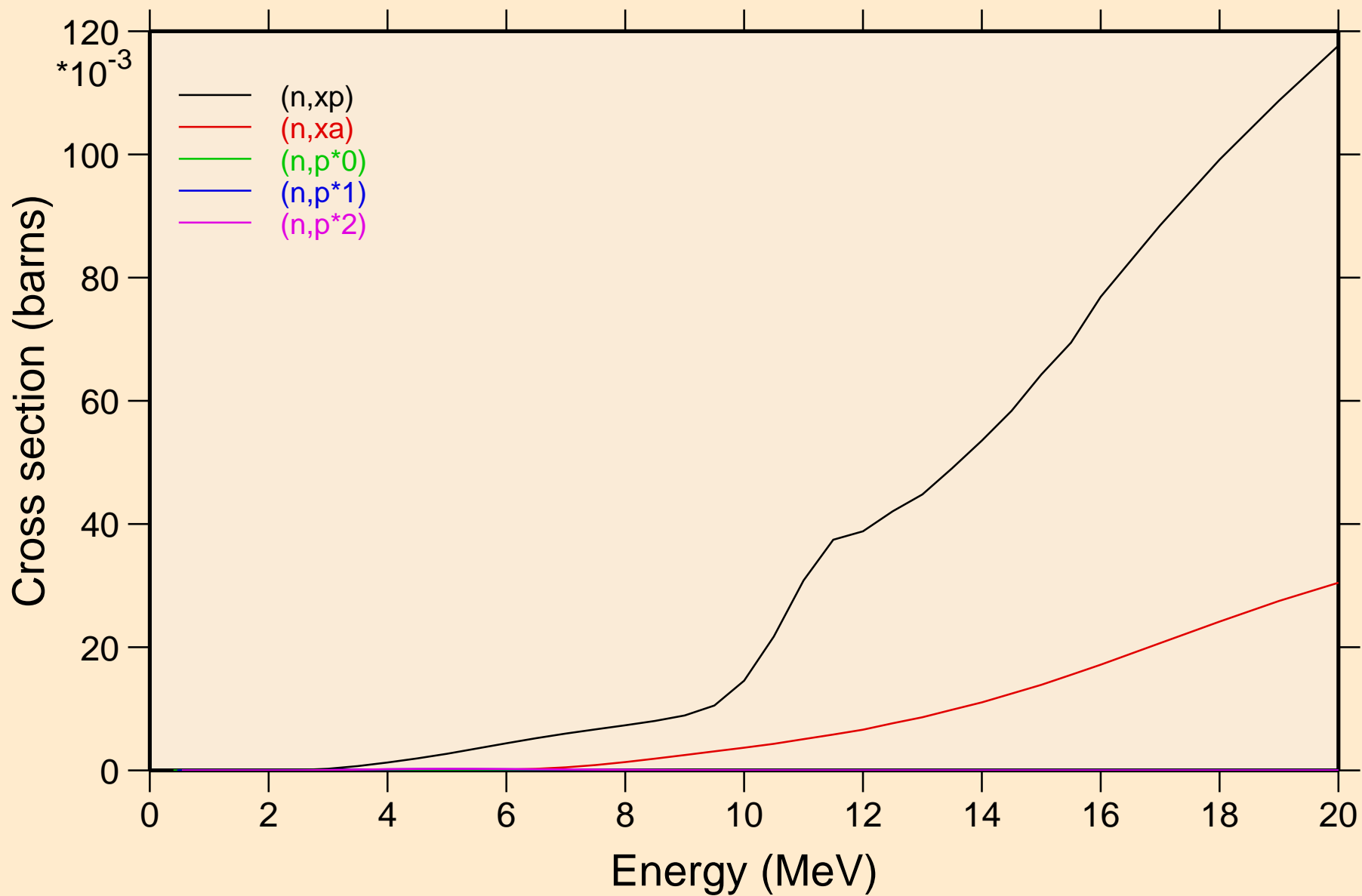
# ENDF/B-VII.1 AS-75

## Threshold reactions

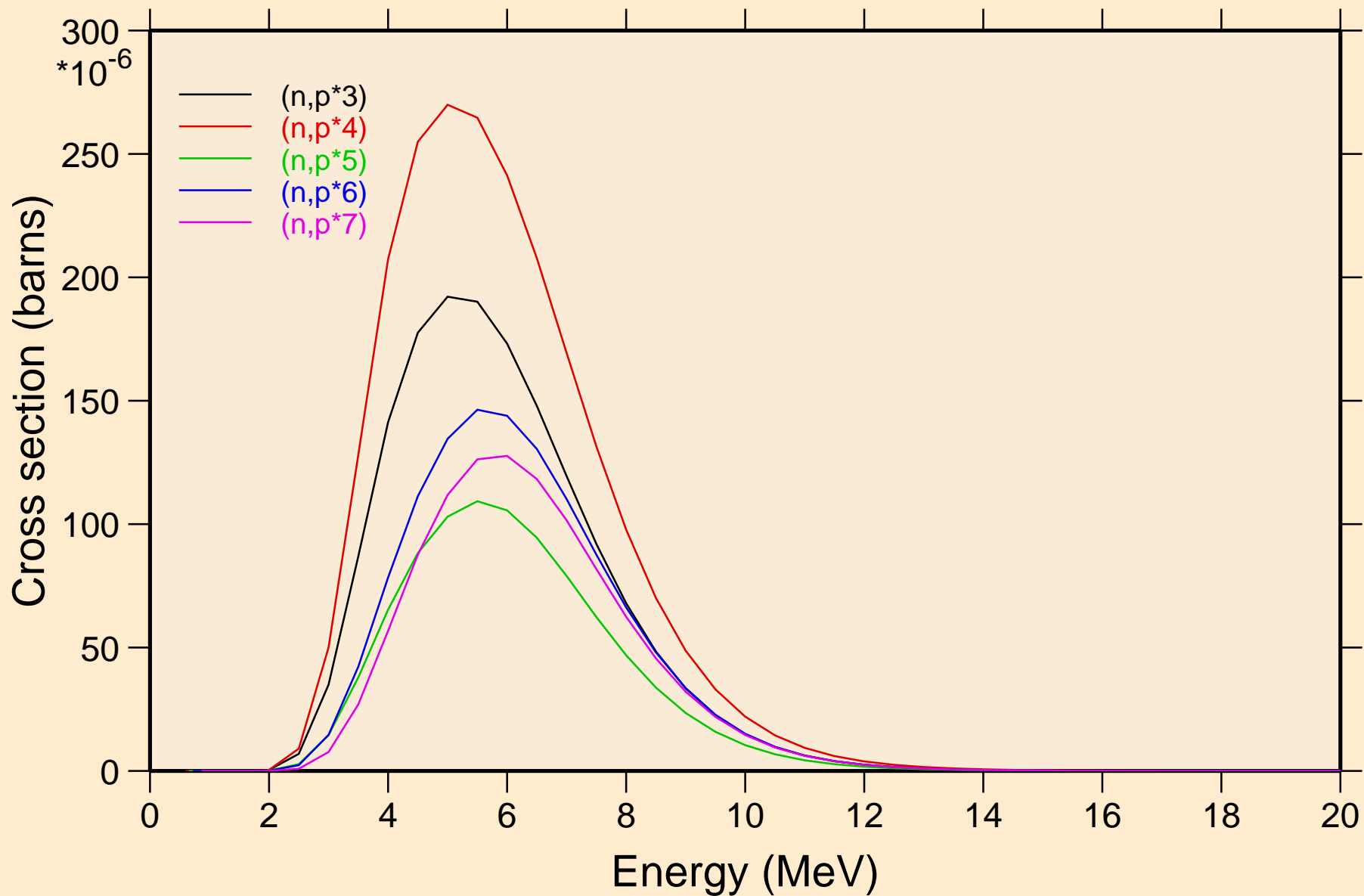


# ENDF/B-VII.1 AS-75

## Threshold reactions

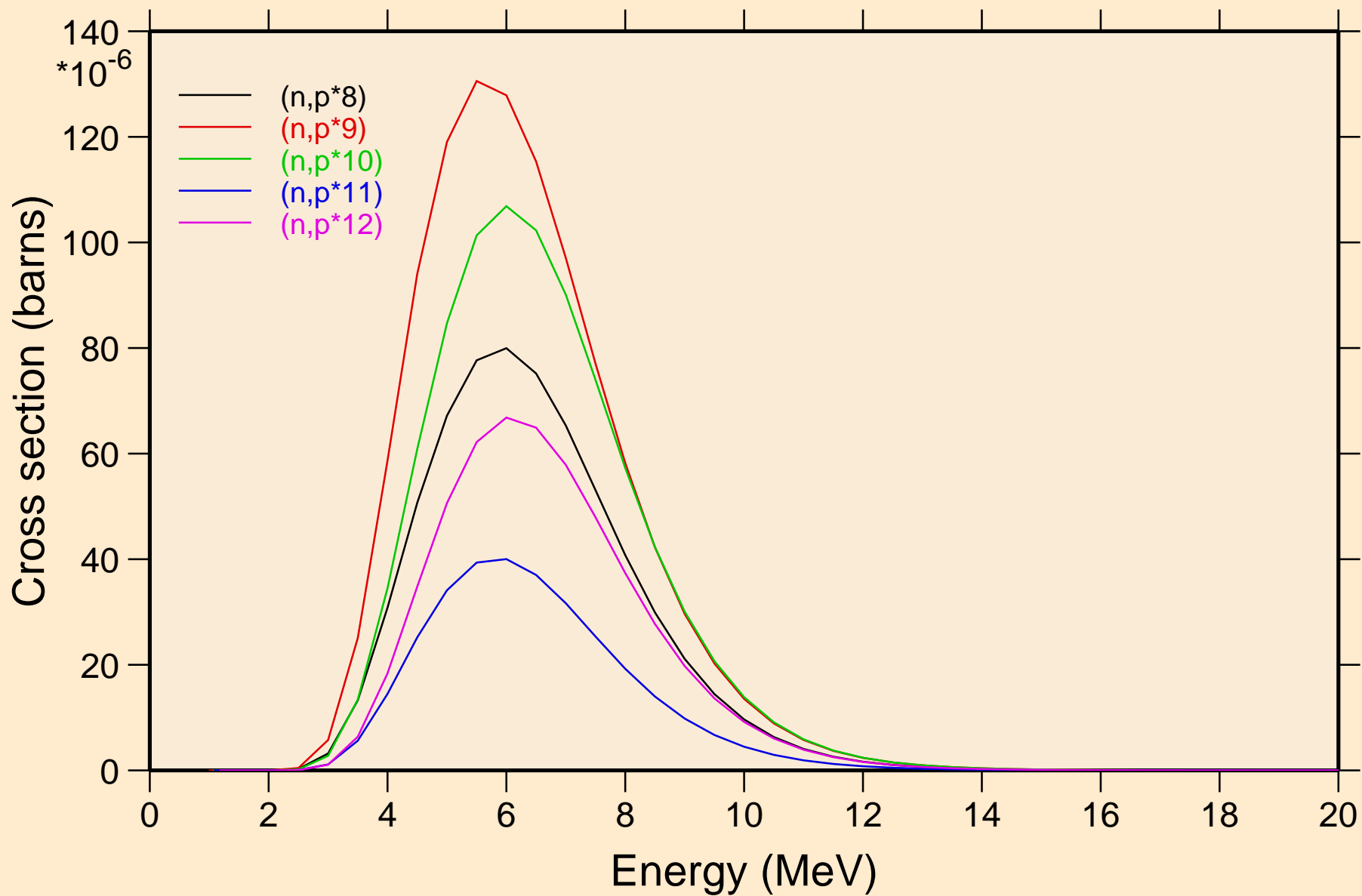


# ENDF/B-VII.1 AS-75 Threshold reactions

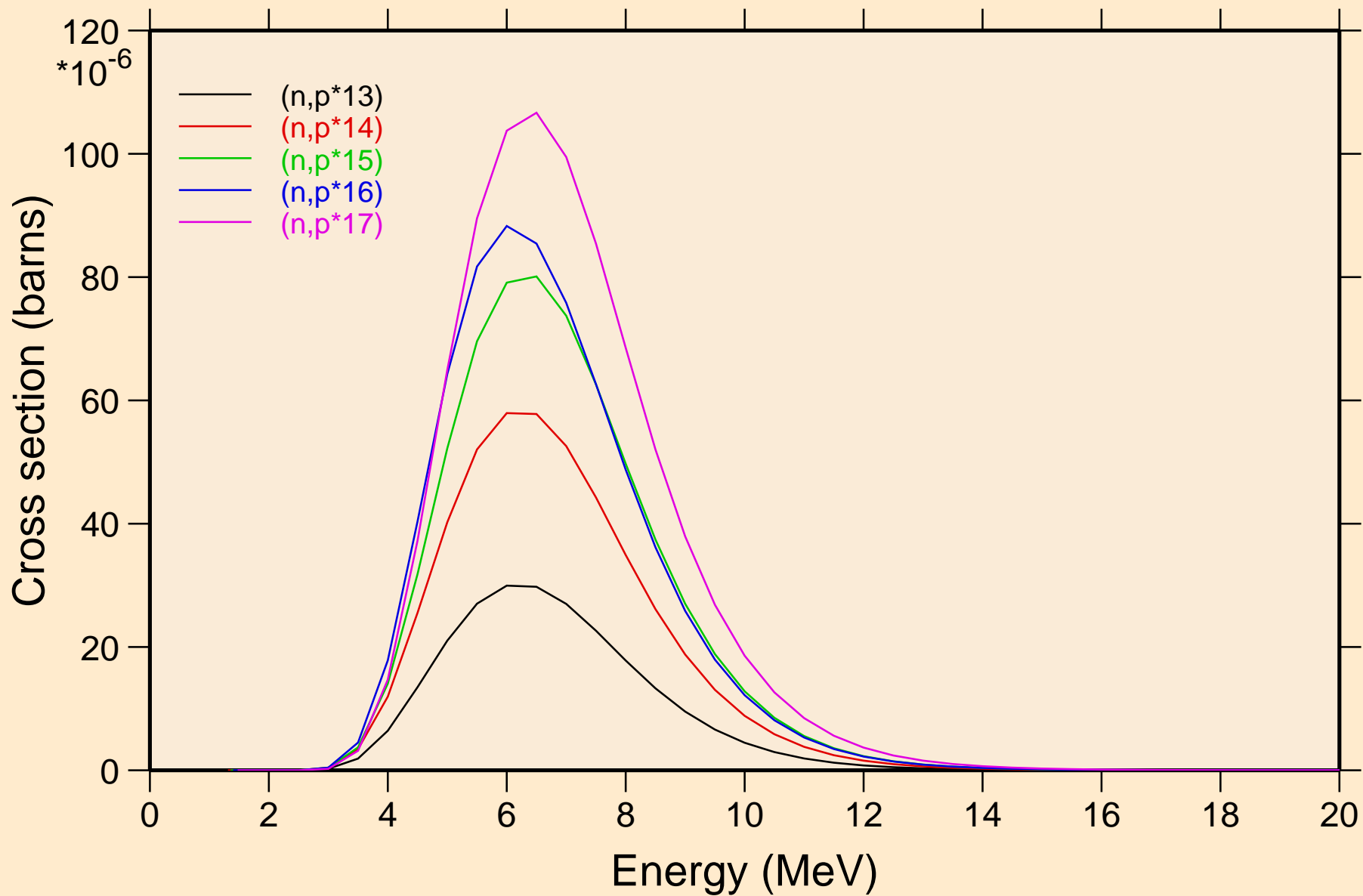


# ENDF/B-VII.1 AS-75

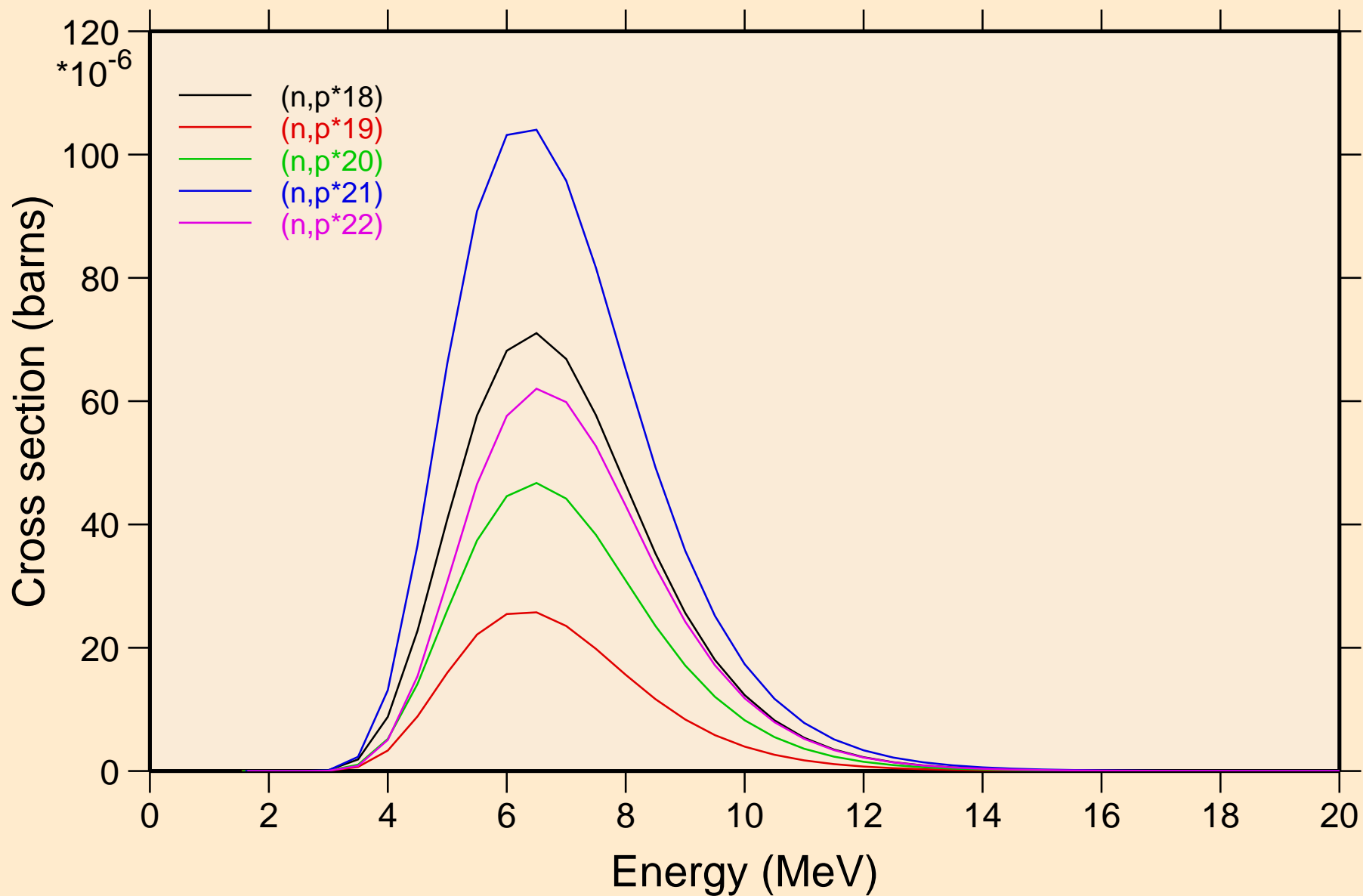
## Threshold reactions



# ENDF/B-VII.1 AS-75 Threshold reactions

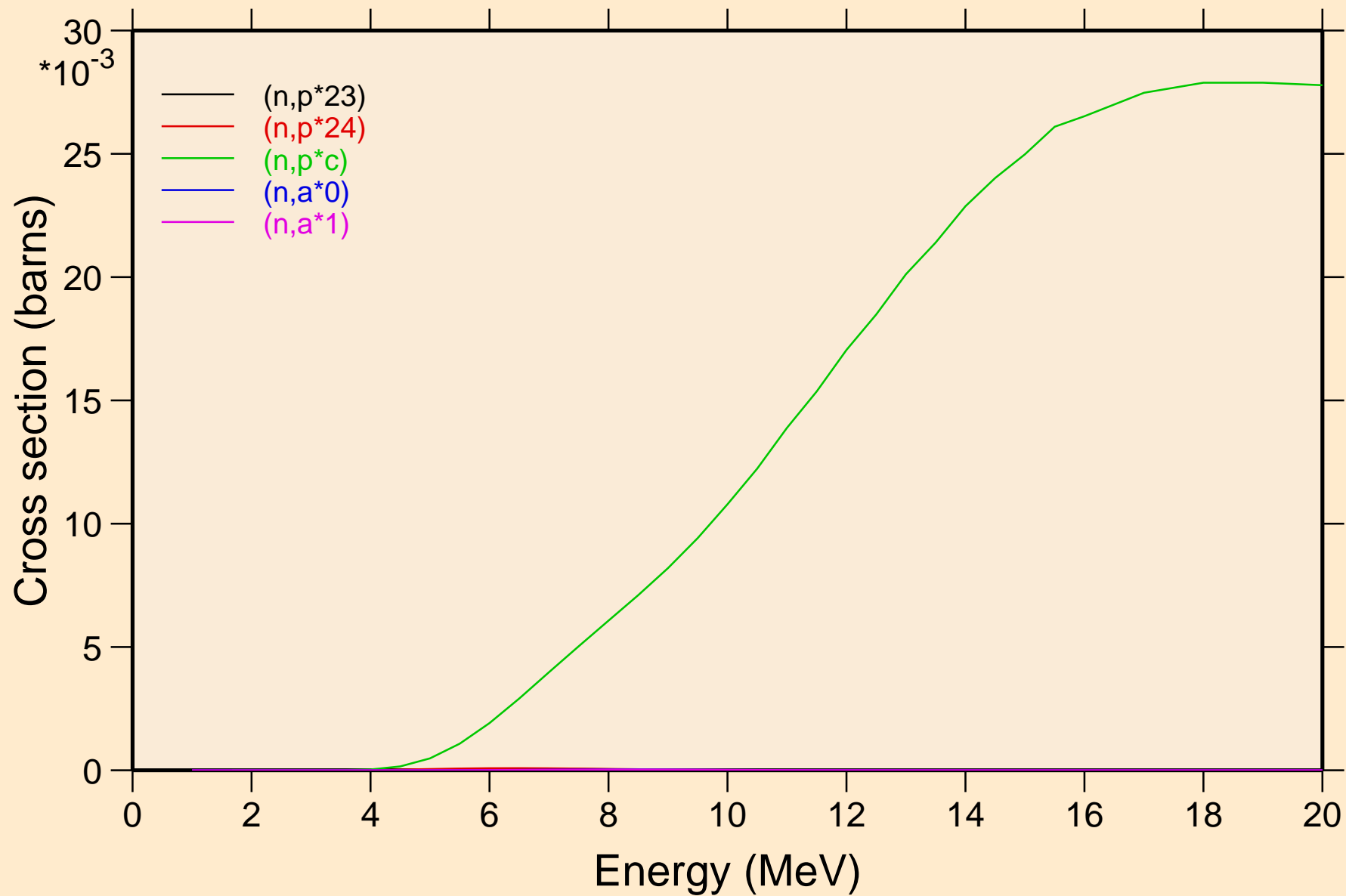


# ENDF/B-VII.1 AS-75 Threshold reactions



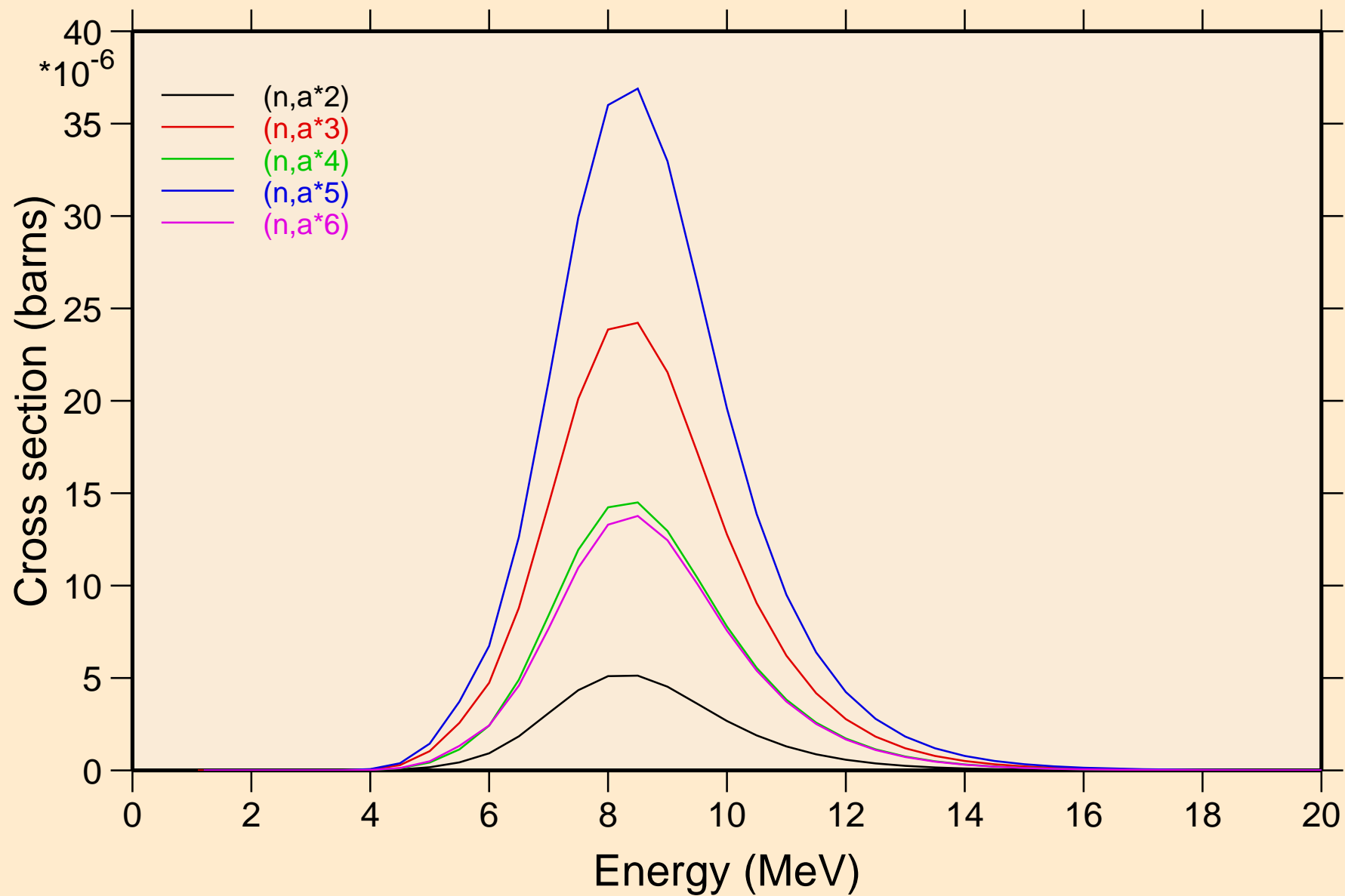
# ENDF/B-VII.1 AS-75

## Threshold reactions



# ENDF/B-VII.1 AS-75

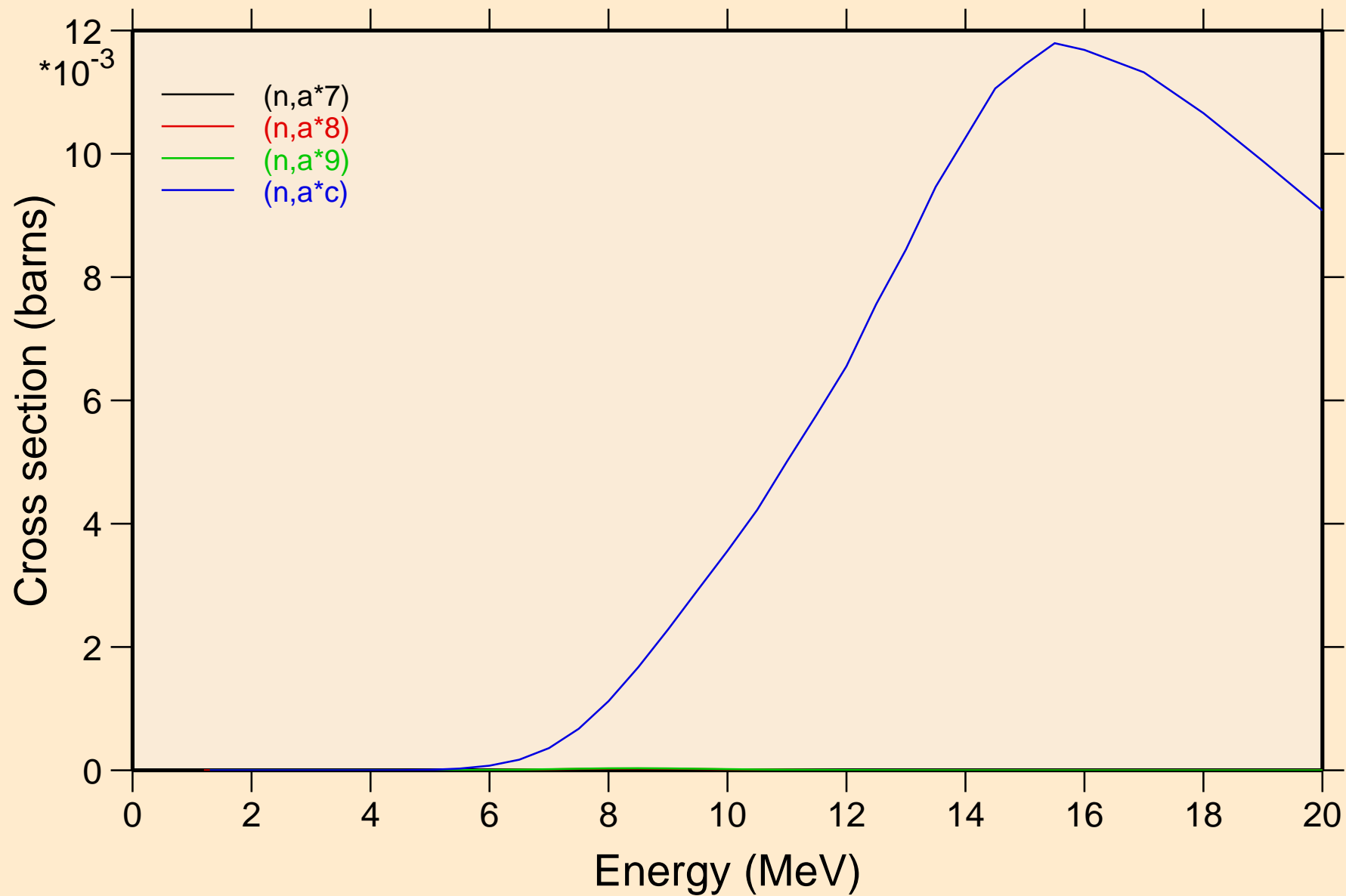
## Threshold reactions



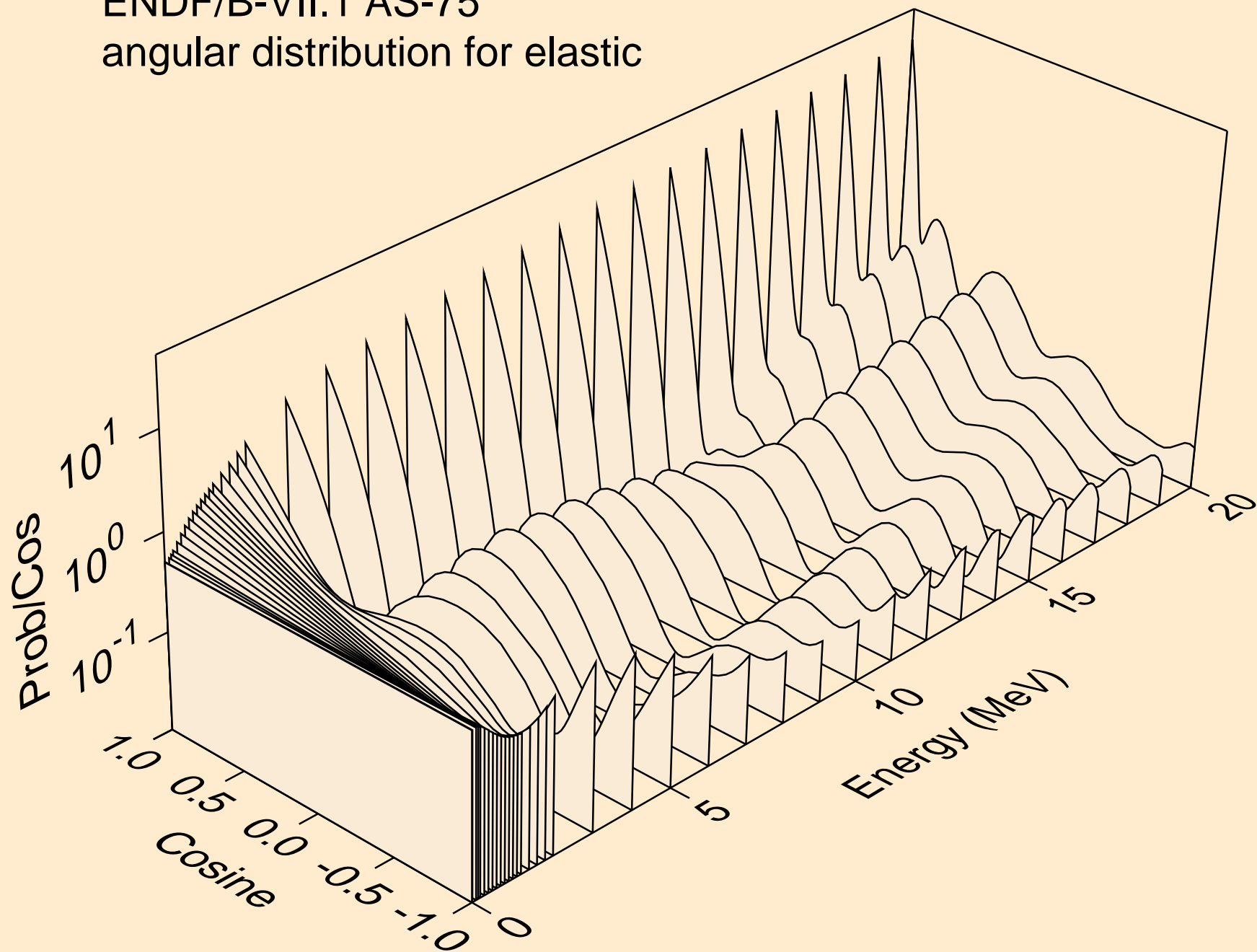


# ENDF/B-VII.1 AS-75

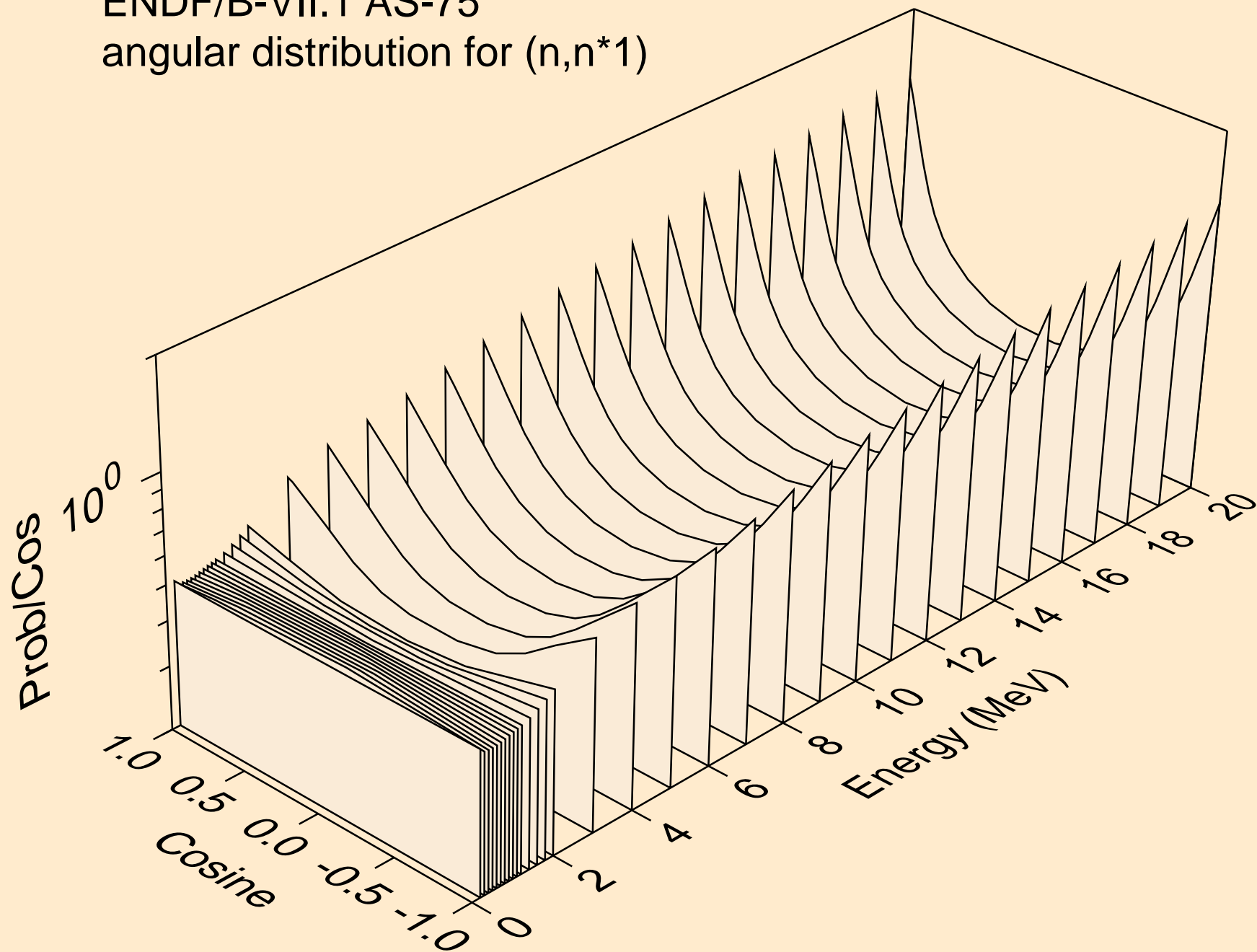
## Threshold reactions



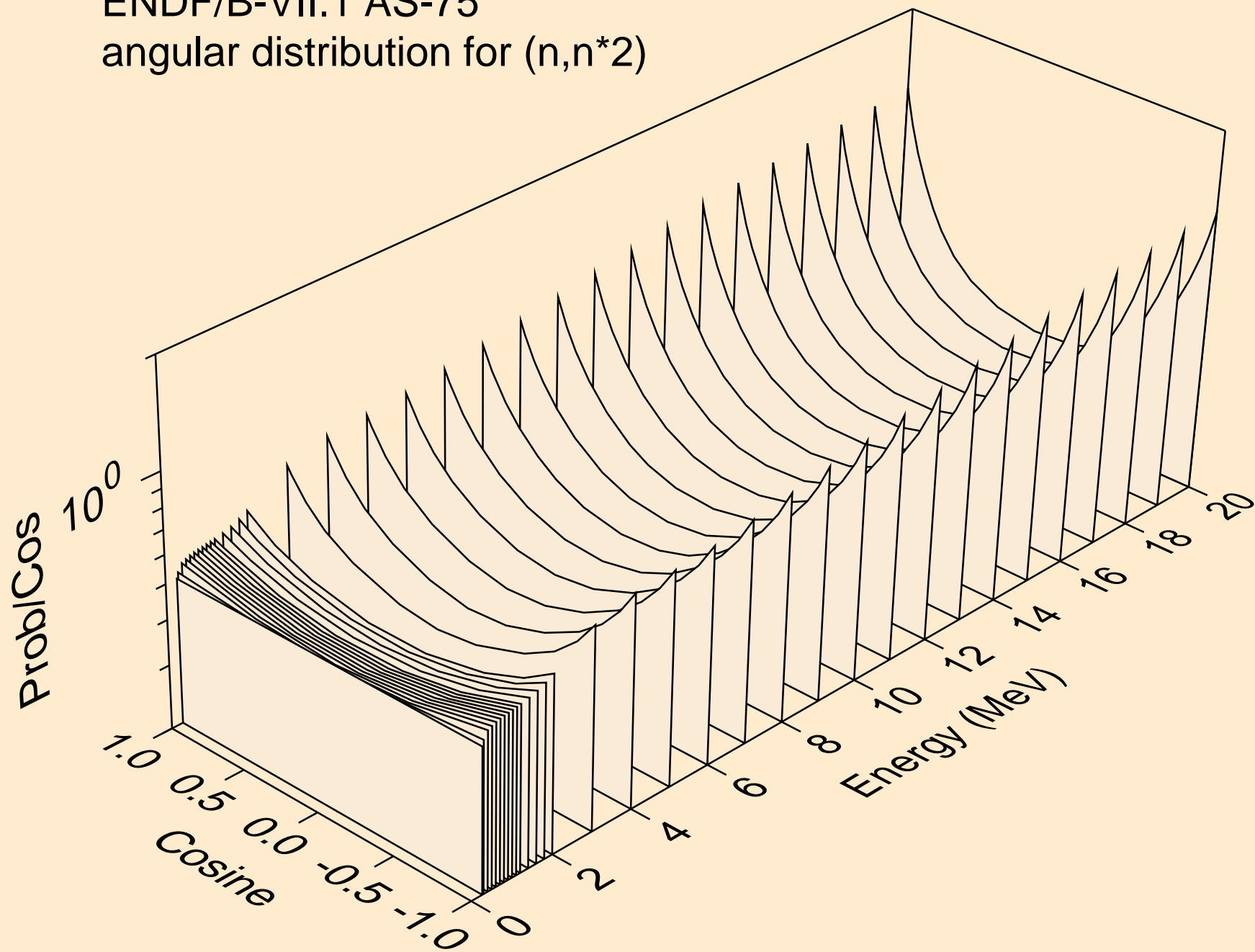
ENDF/B-VII.1 AS-75  
angular distribution for elastic



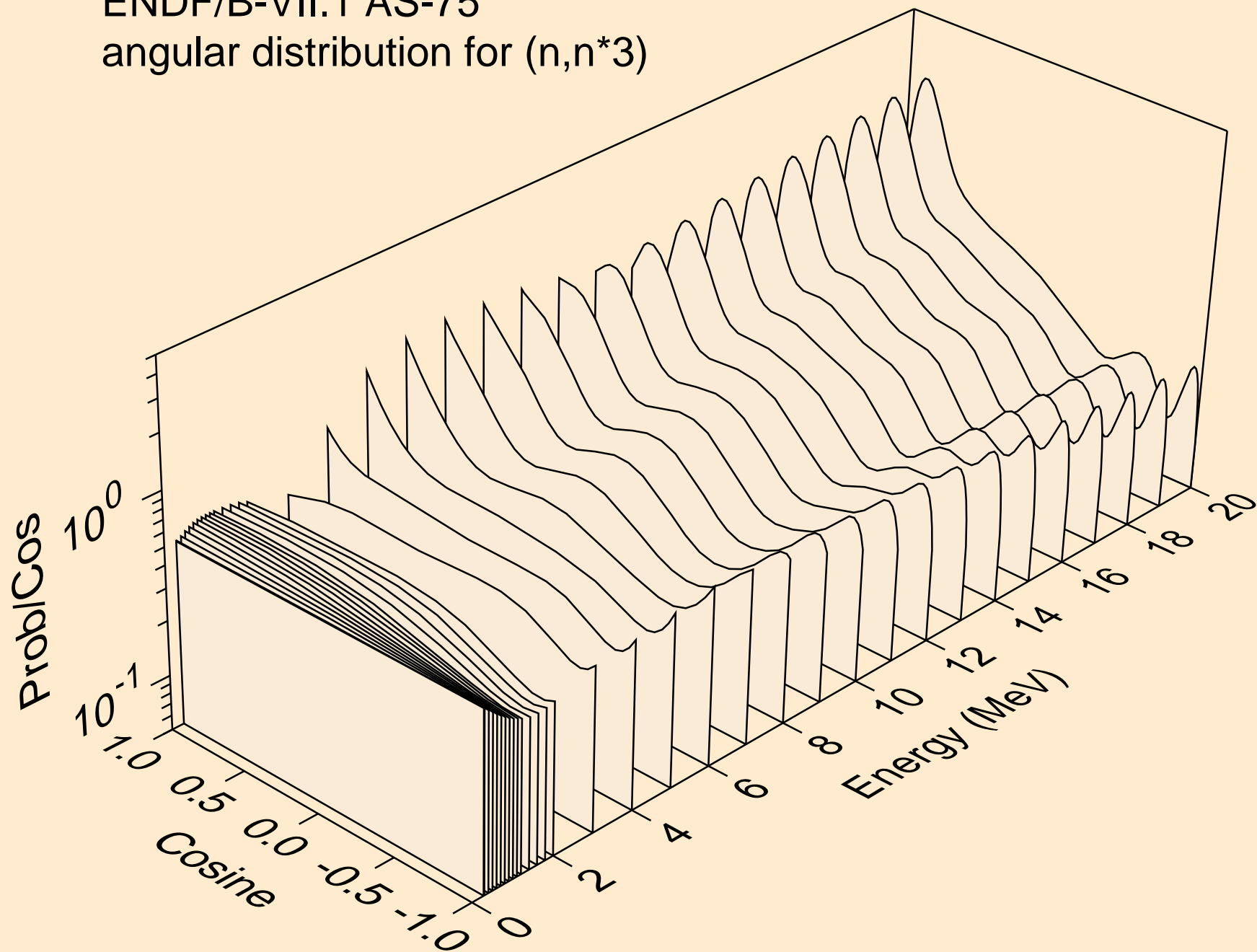
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*1)



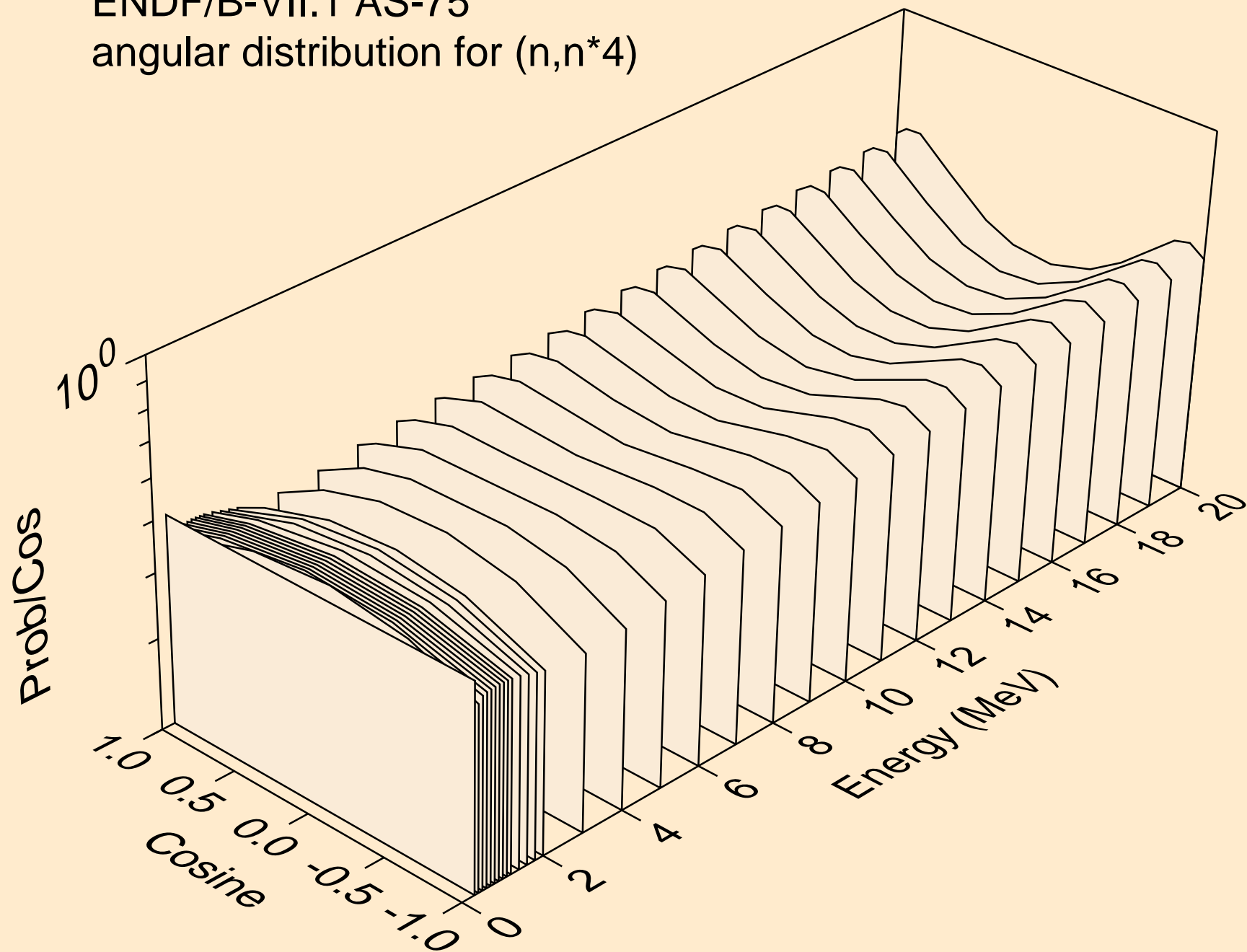
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*2)



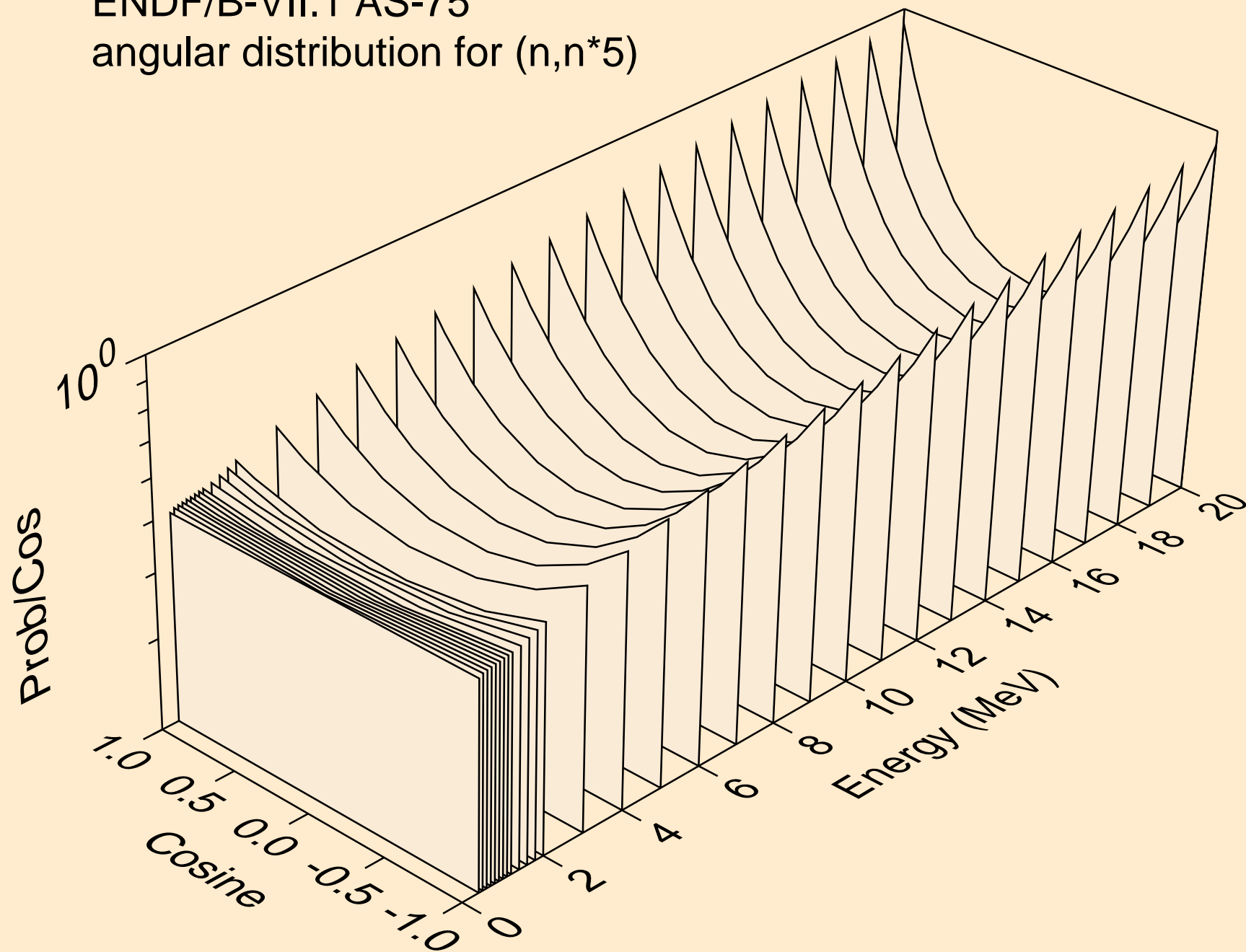
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*3)



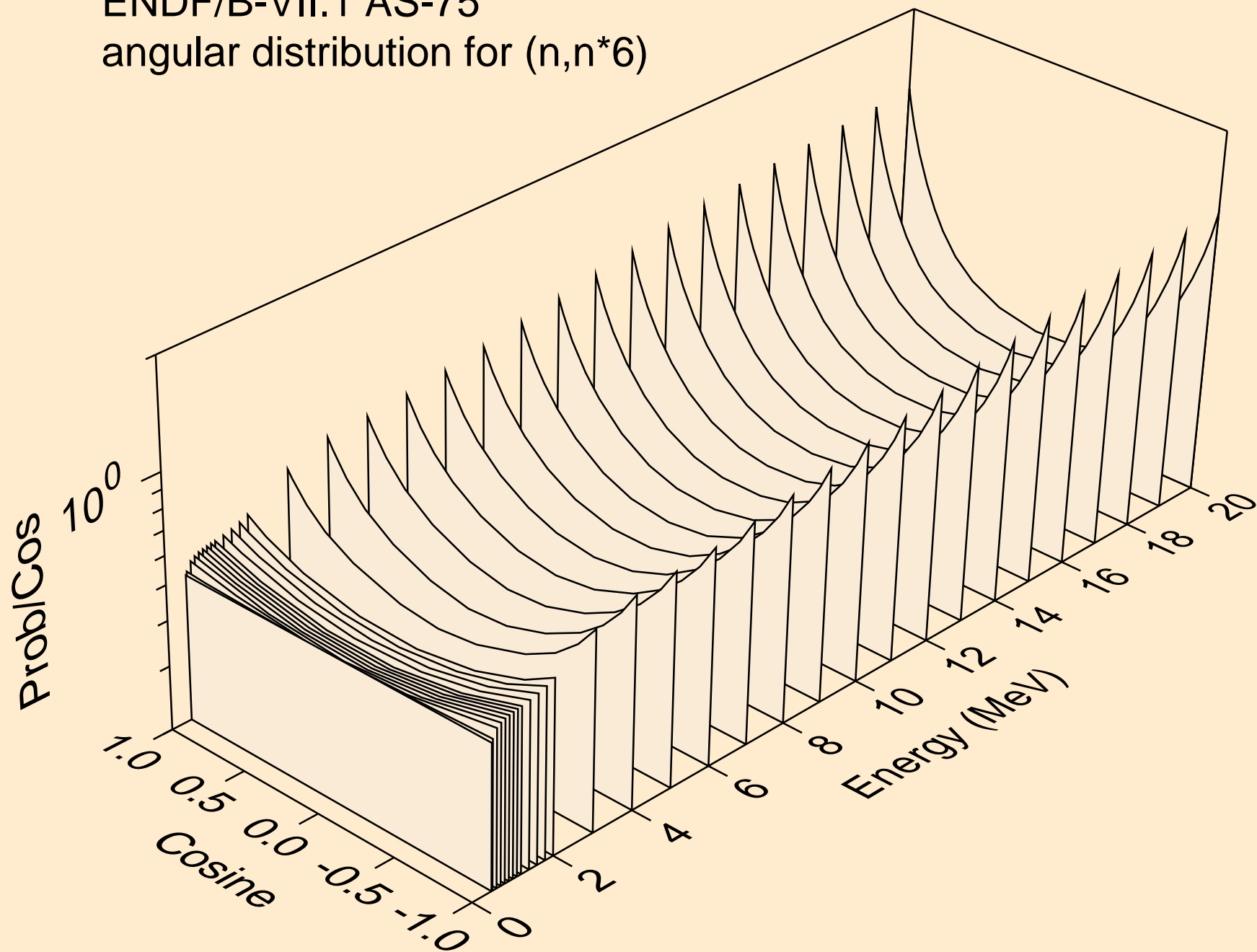
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*4)



ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*5)

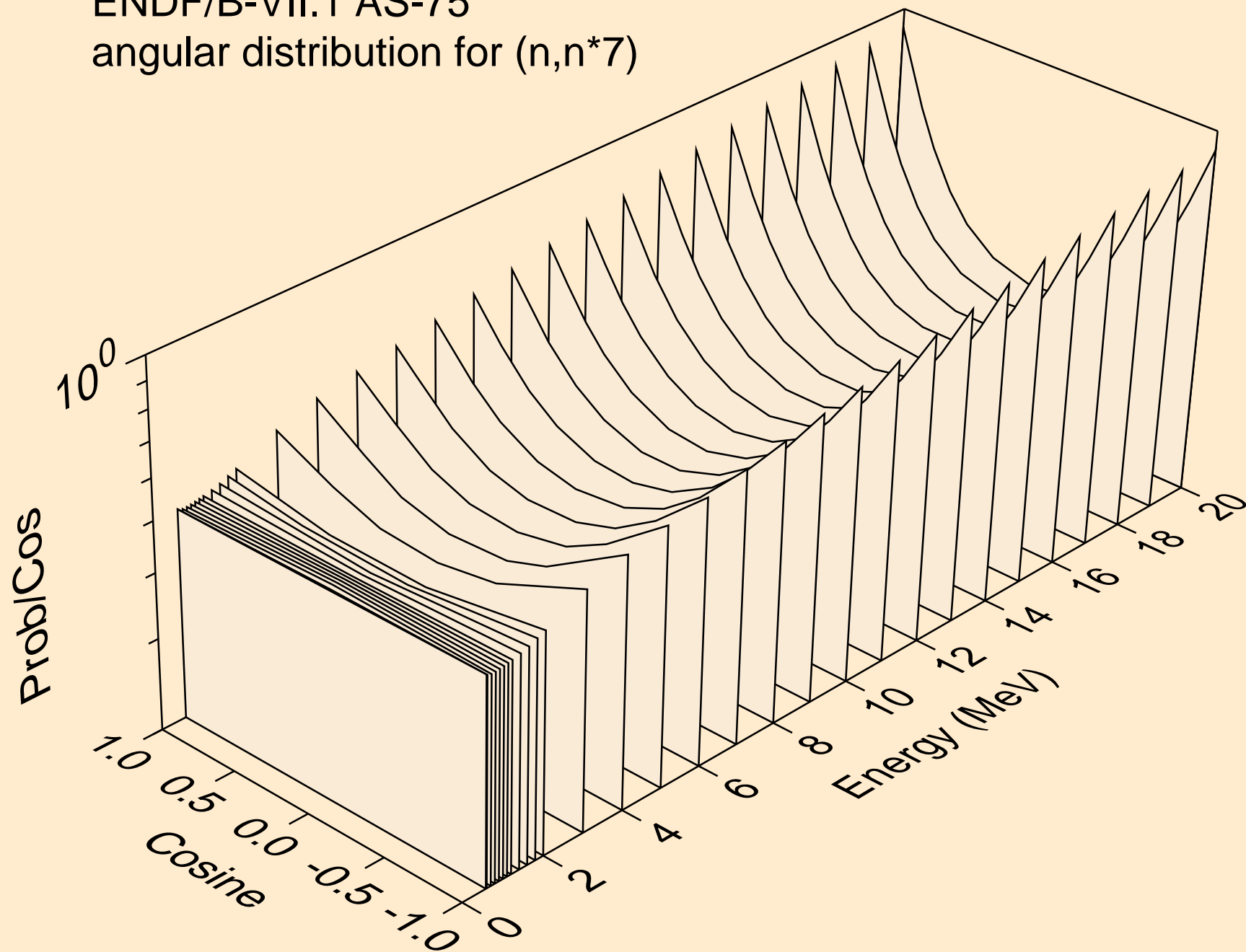


ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*6)

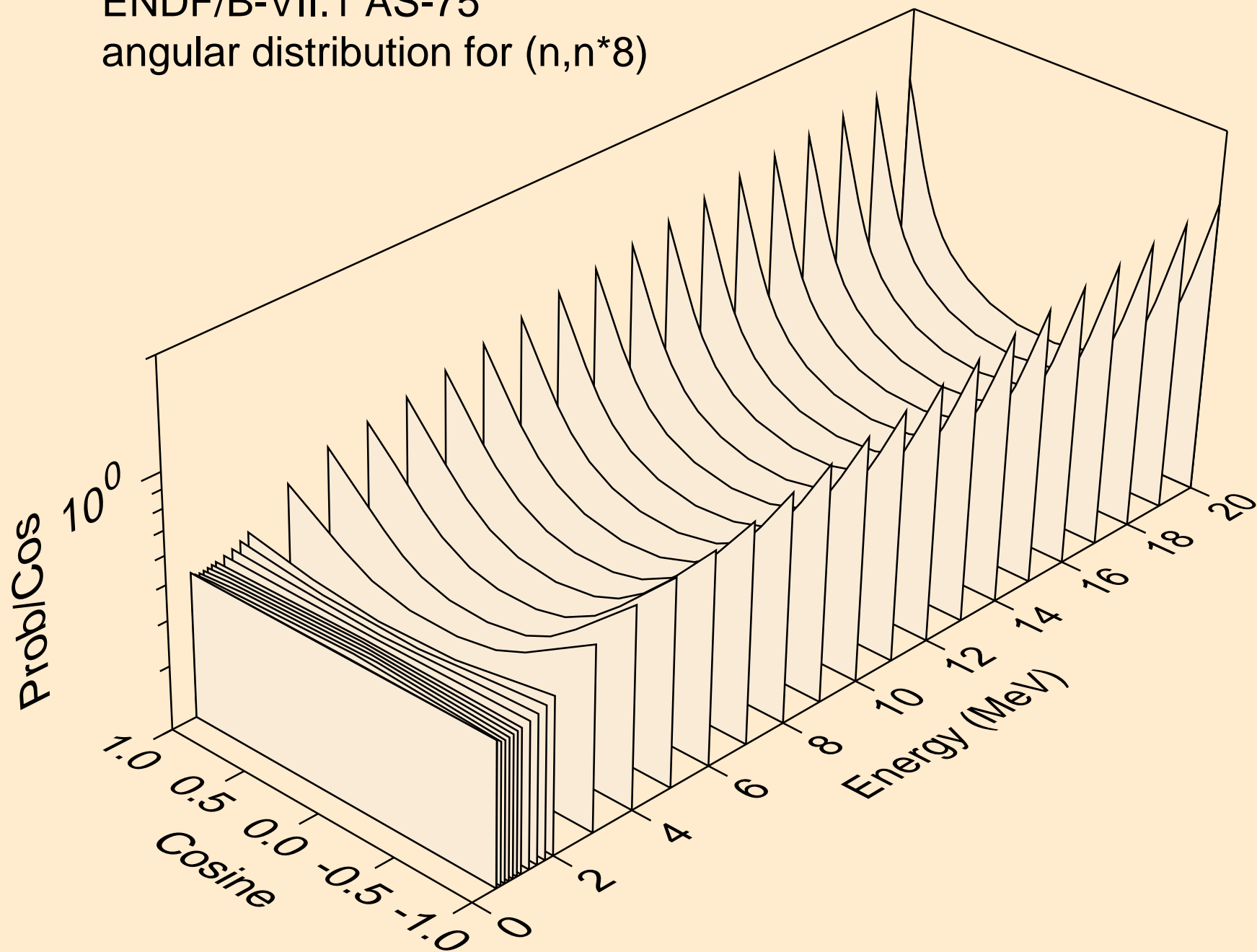




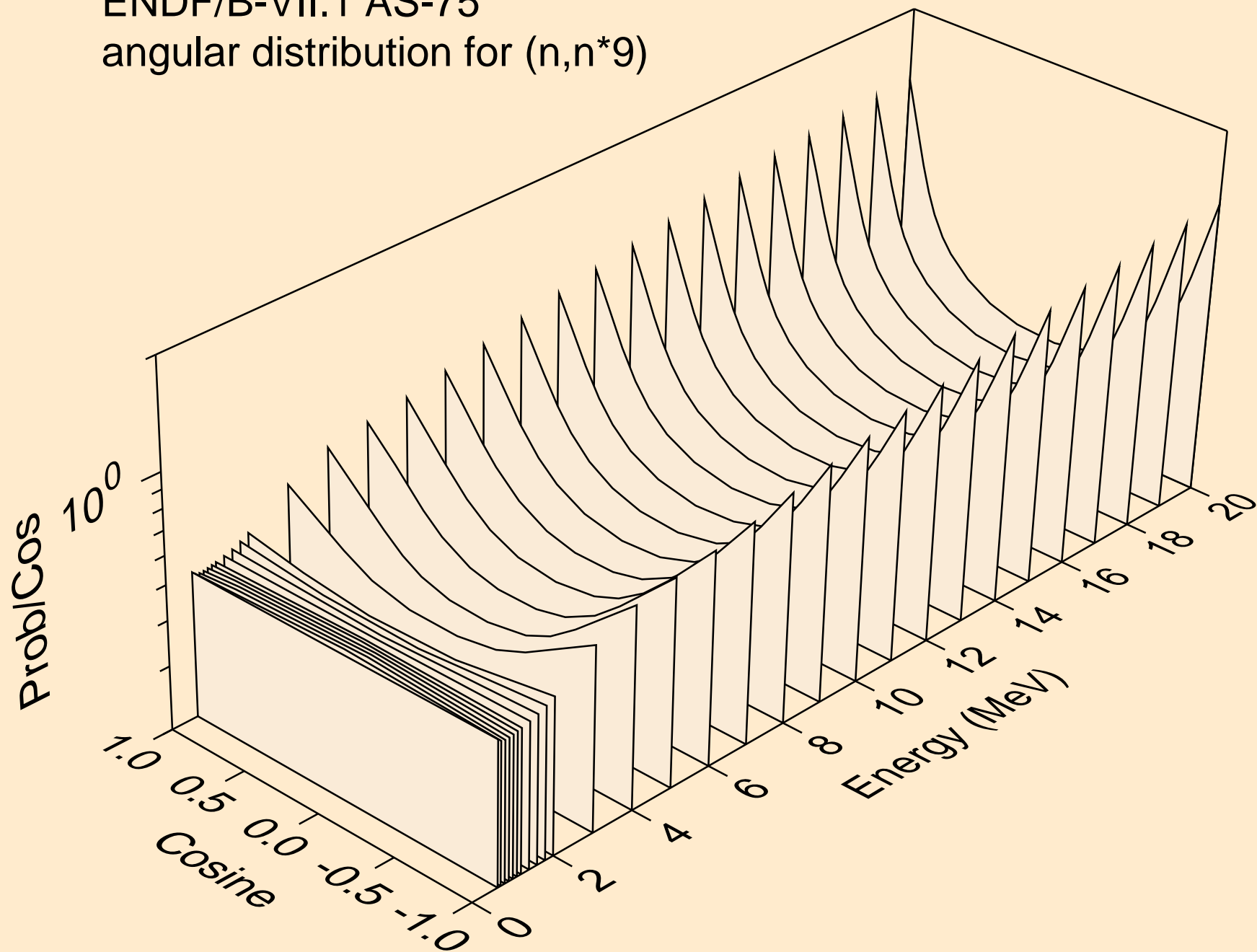
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angular distribution for (n,n\*7)



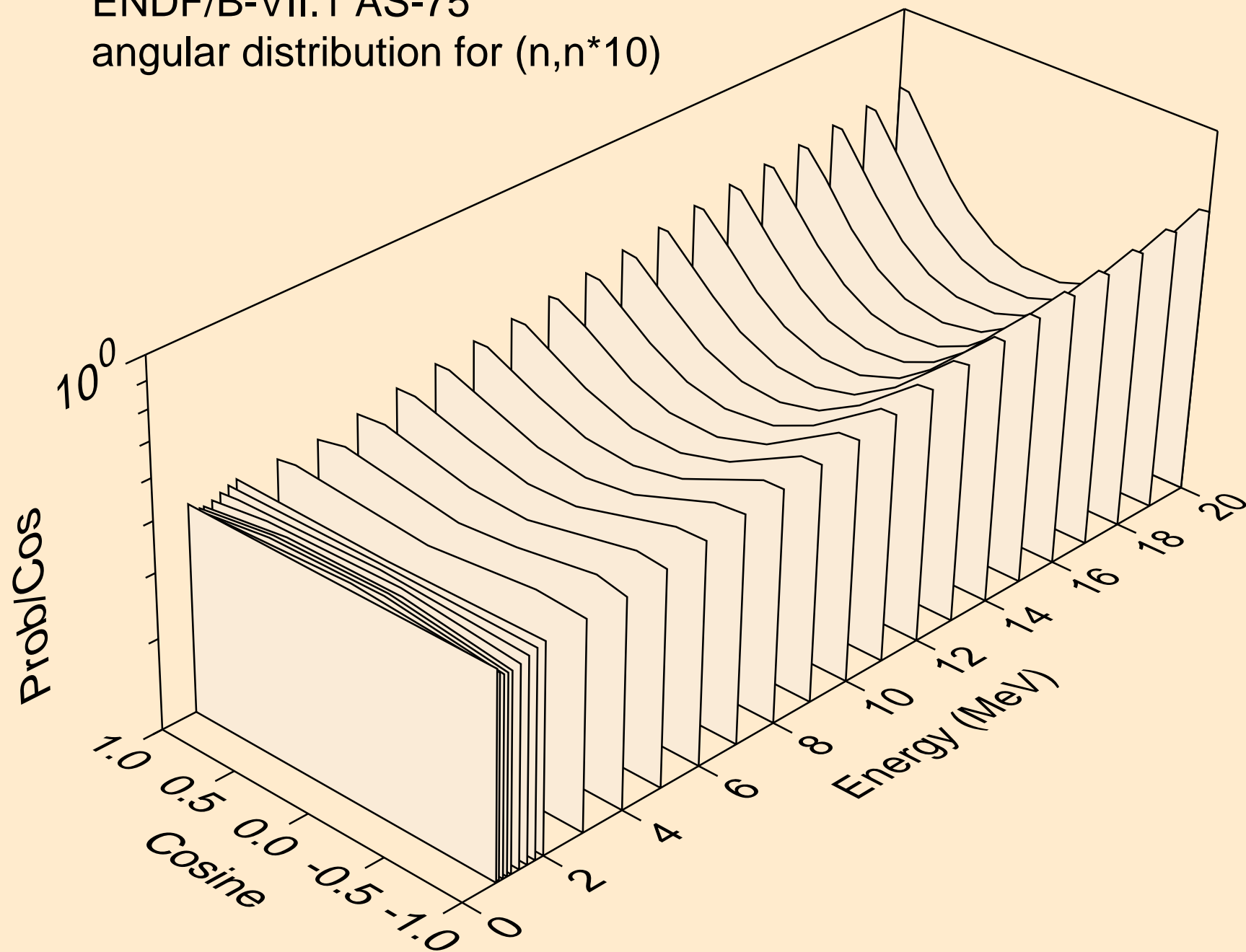
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angular distribution for (n,n\*8)



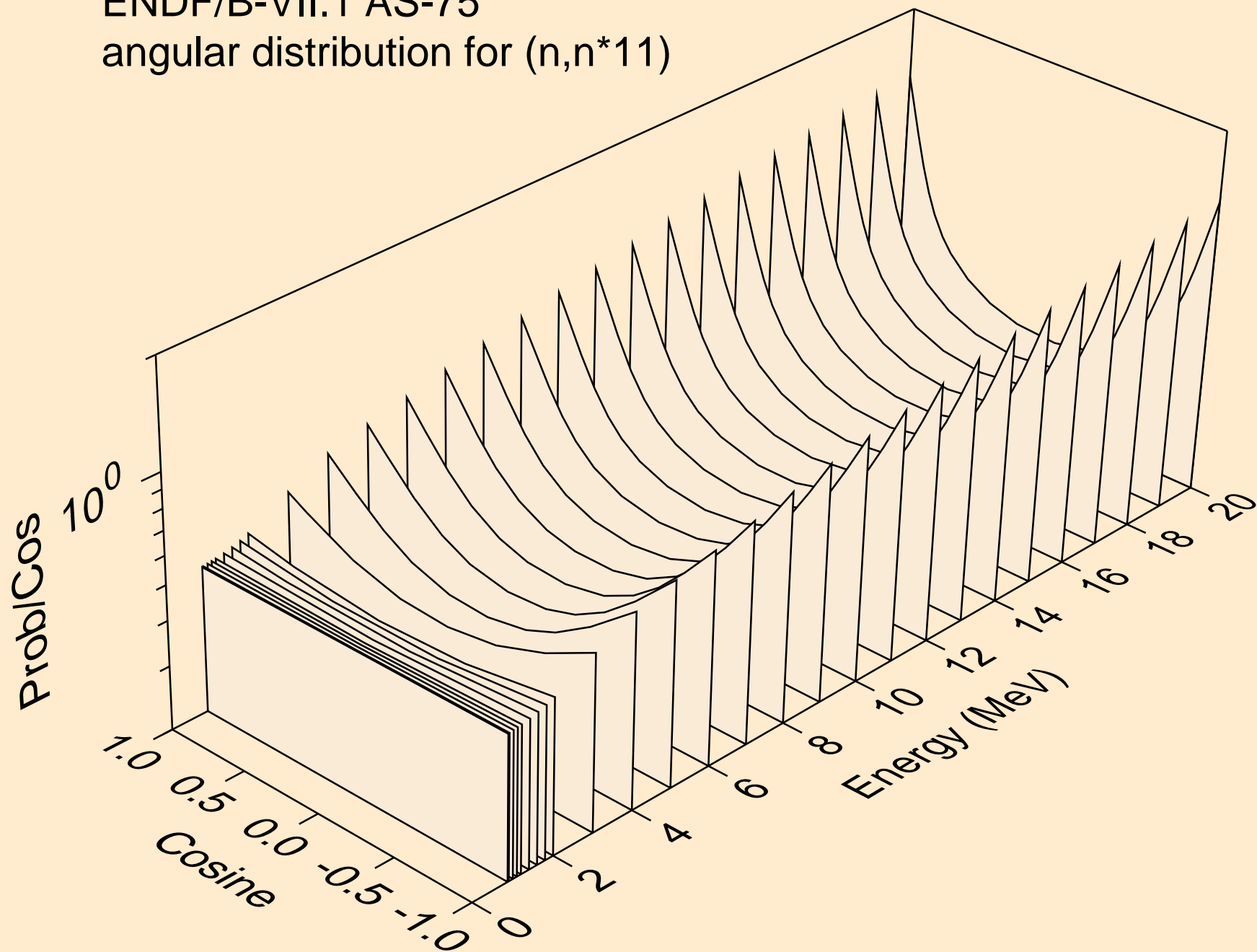
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*9)



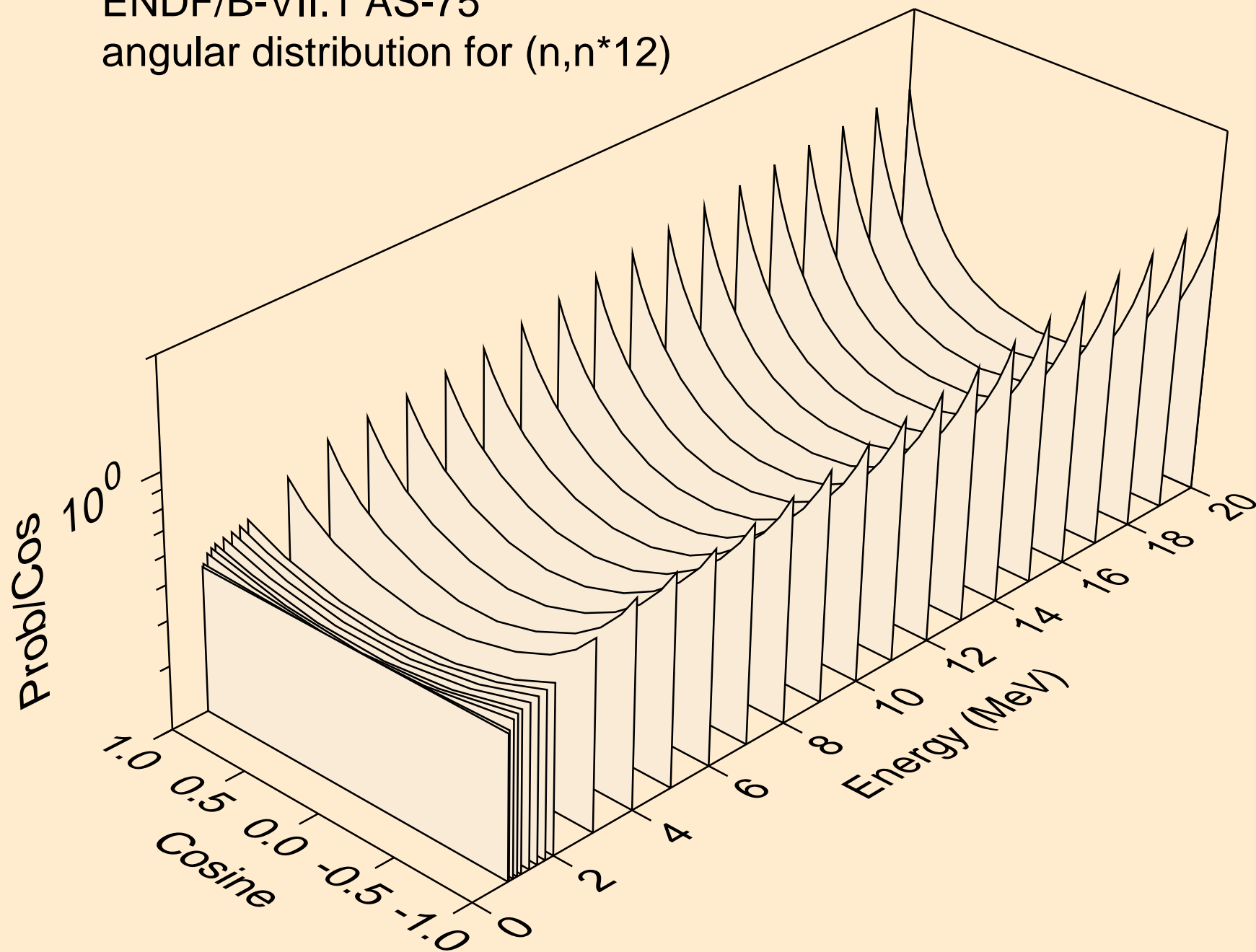
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angular distribution for (n,n\*10)



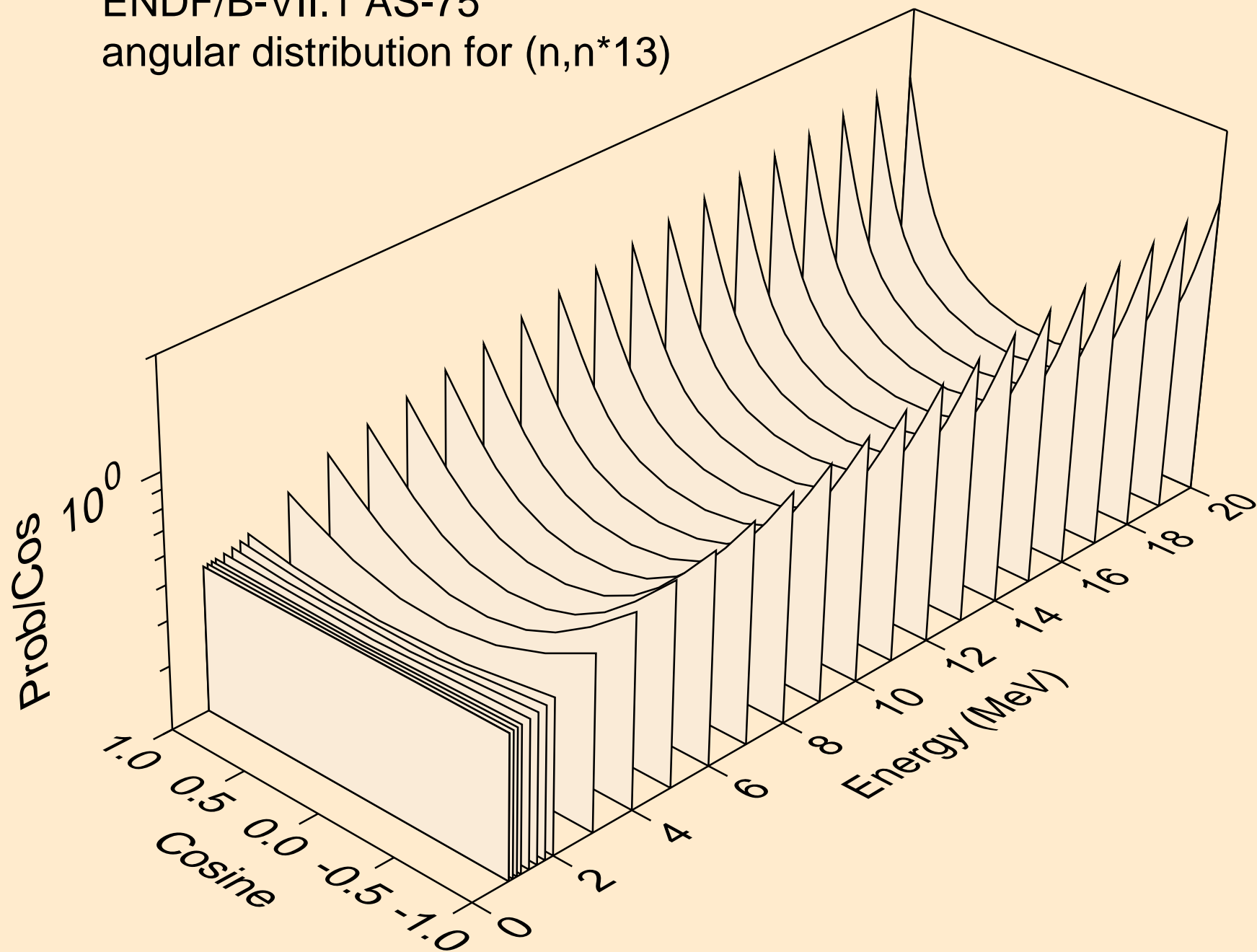
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*11)



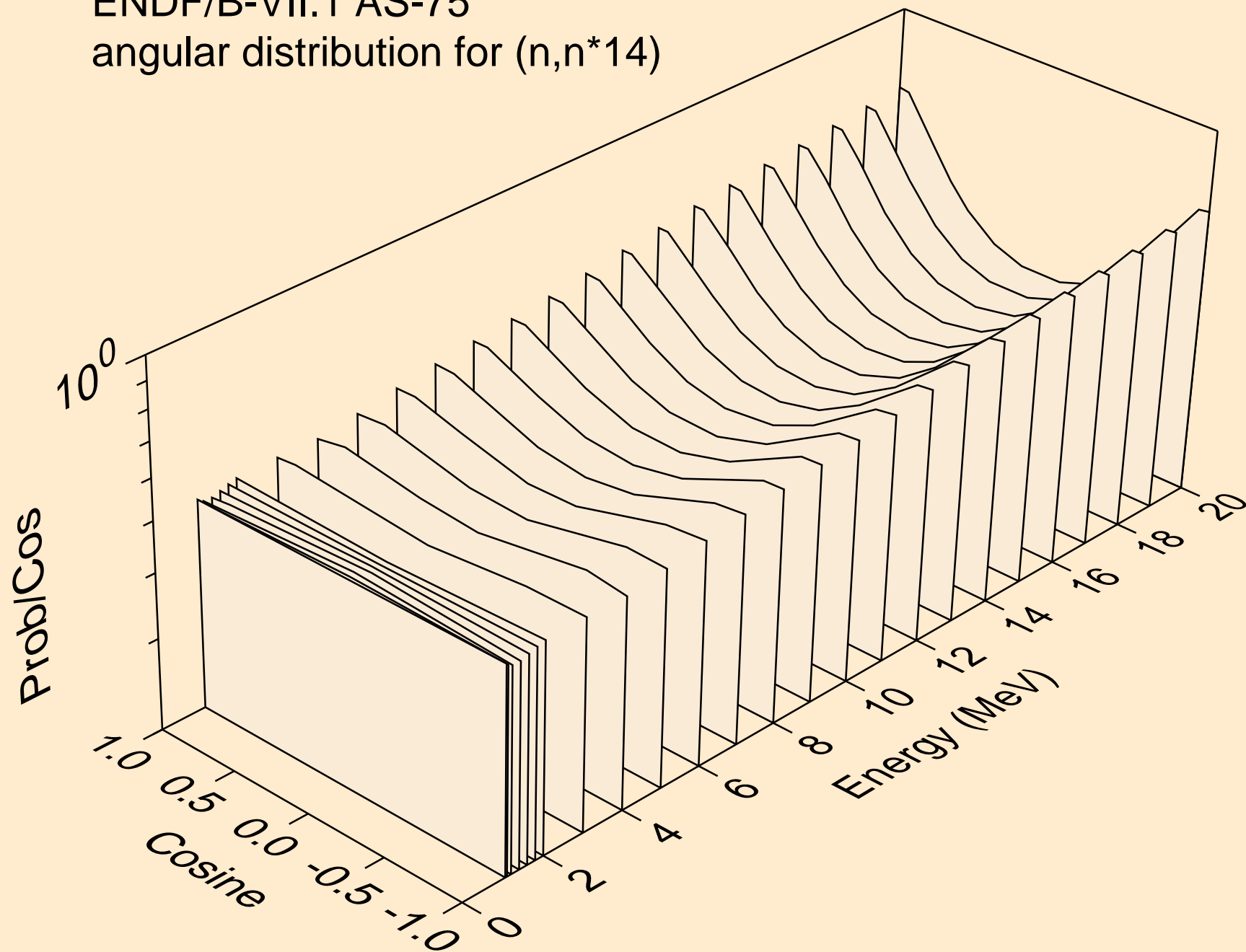
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*12)



ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*13)

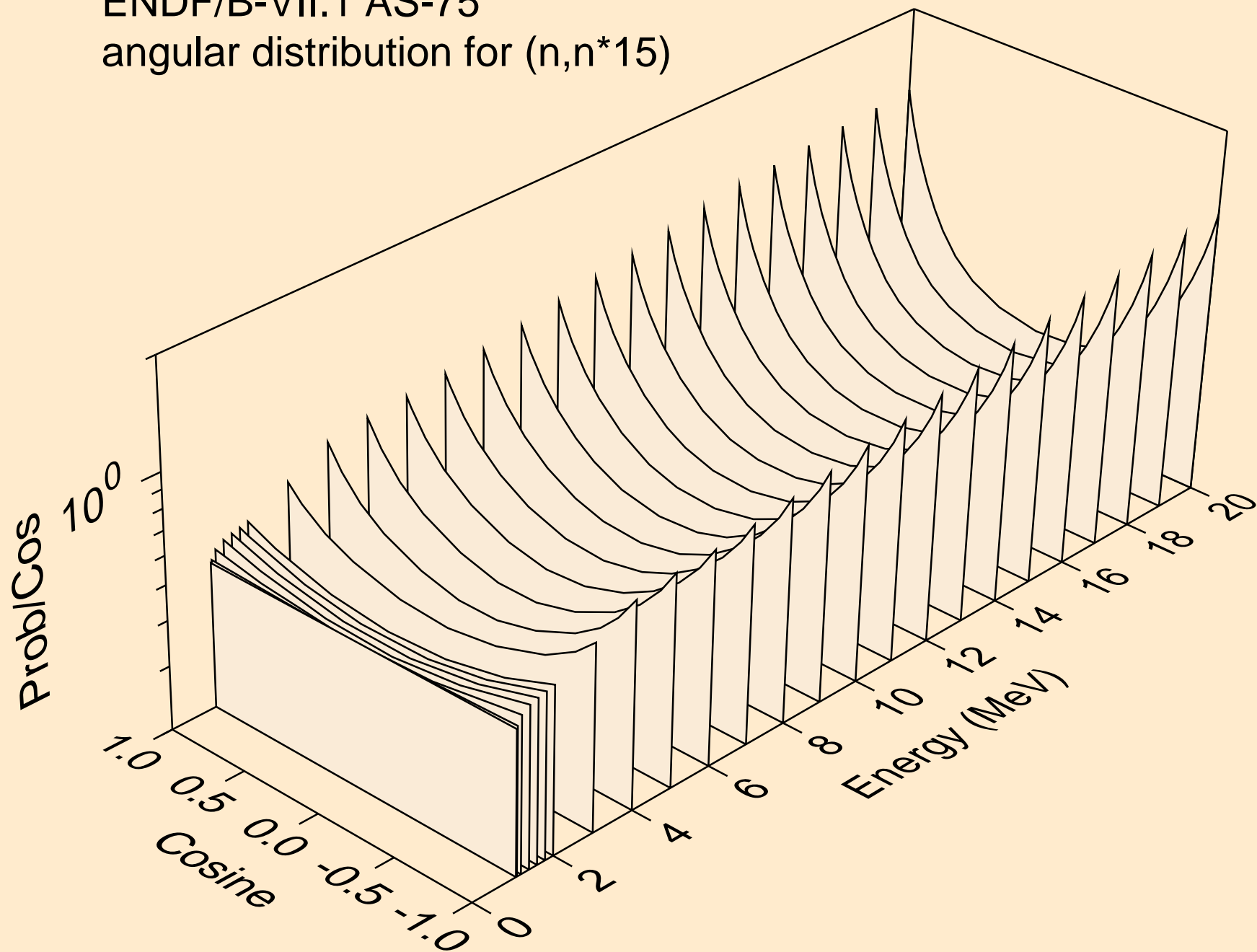


ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*14)

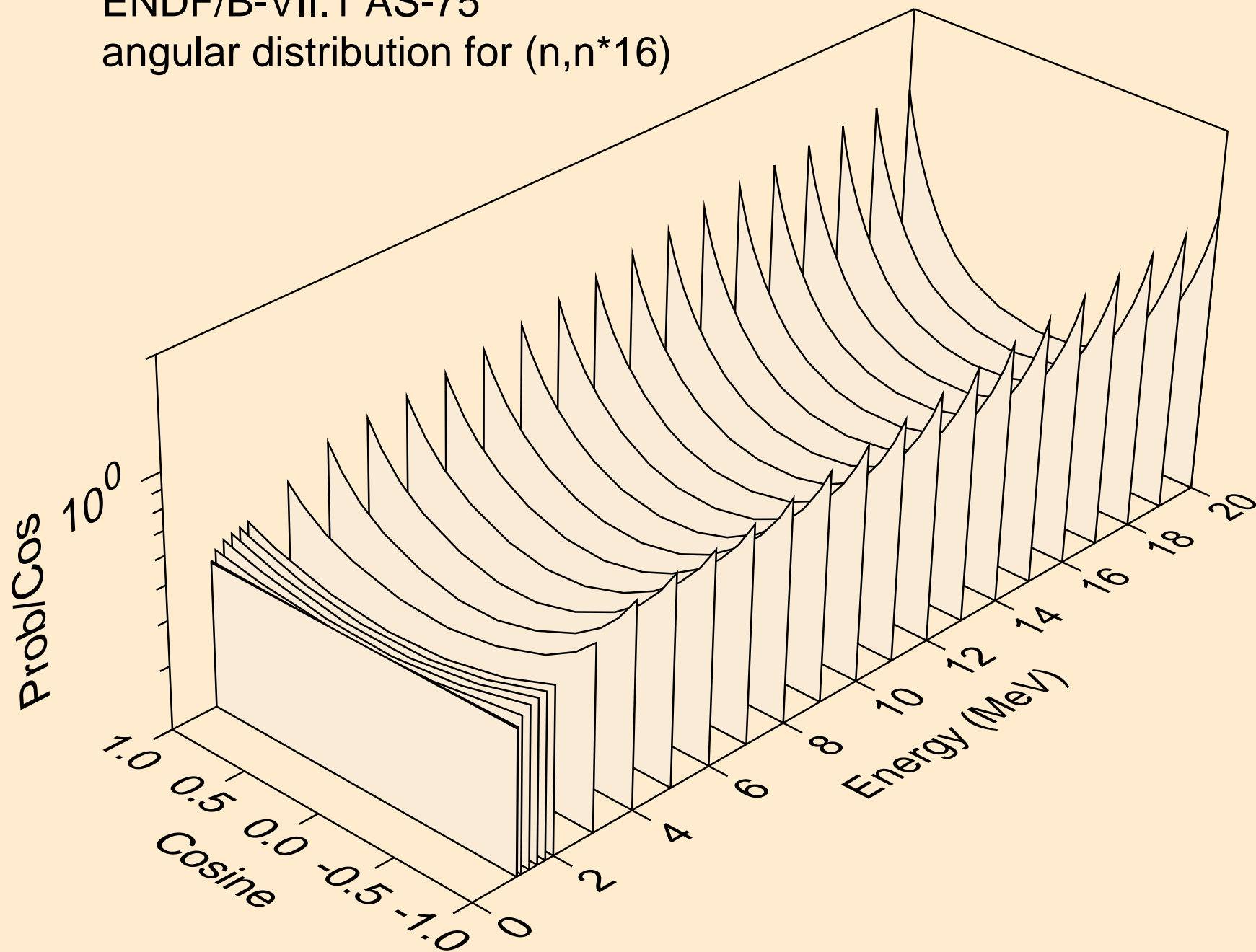




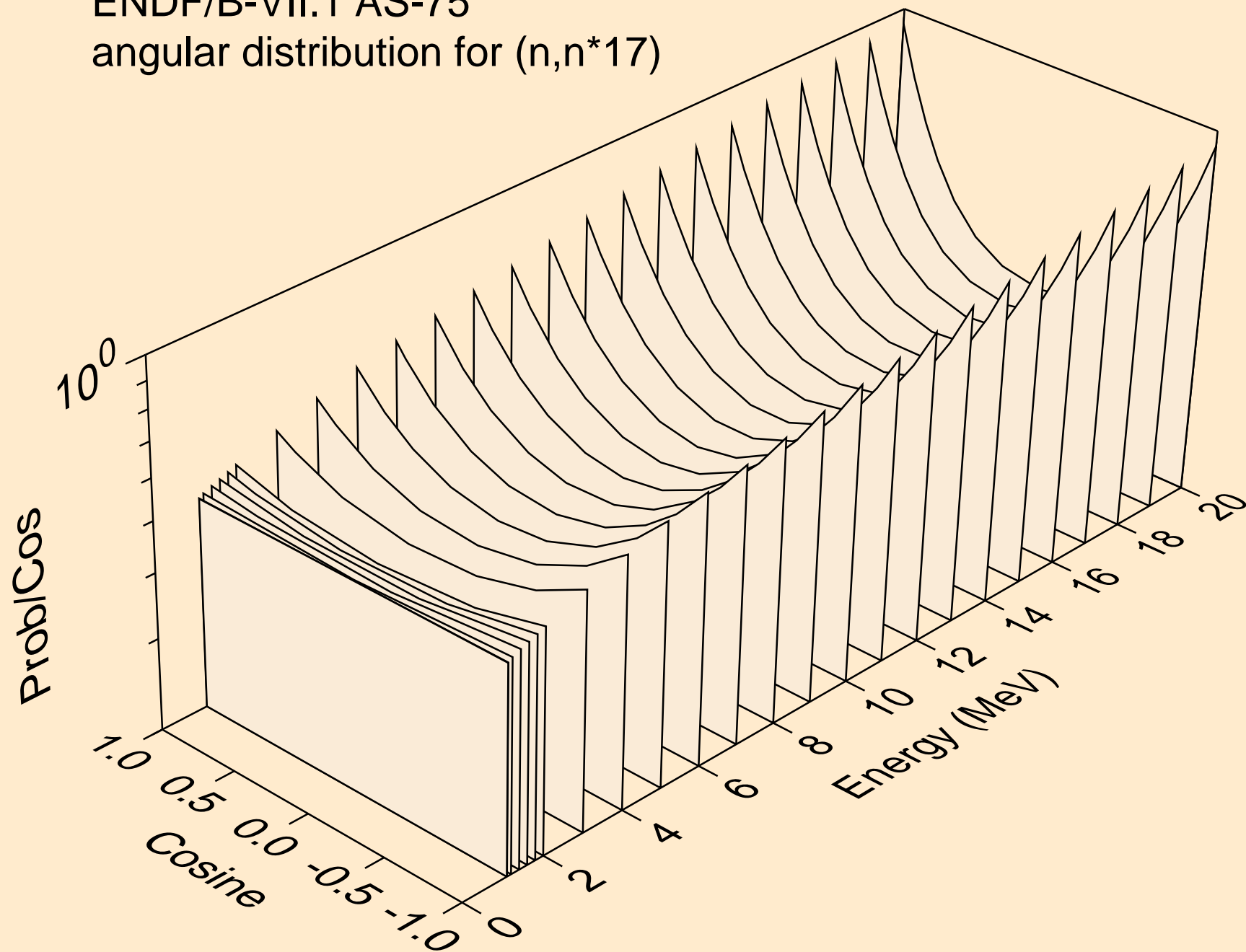
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angular distribution for (n,n\*15)



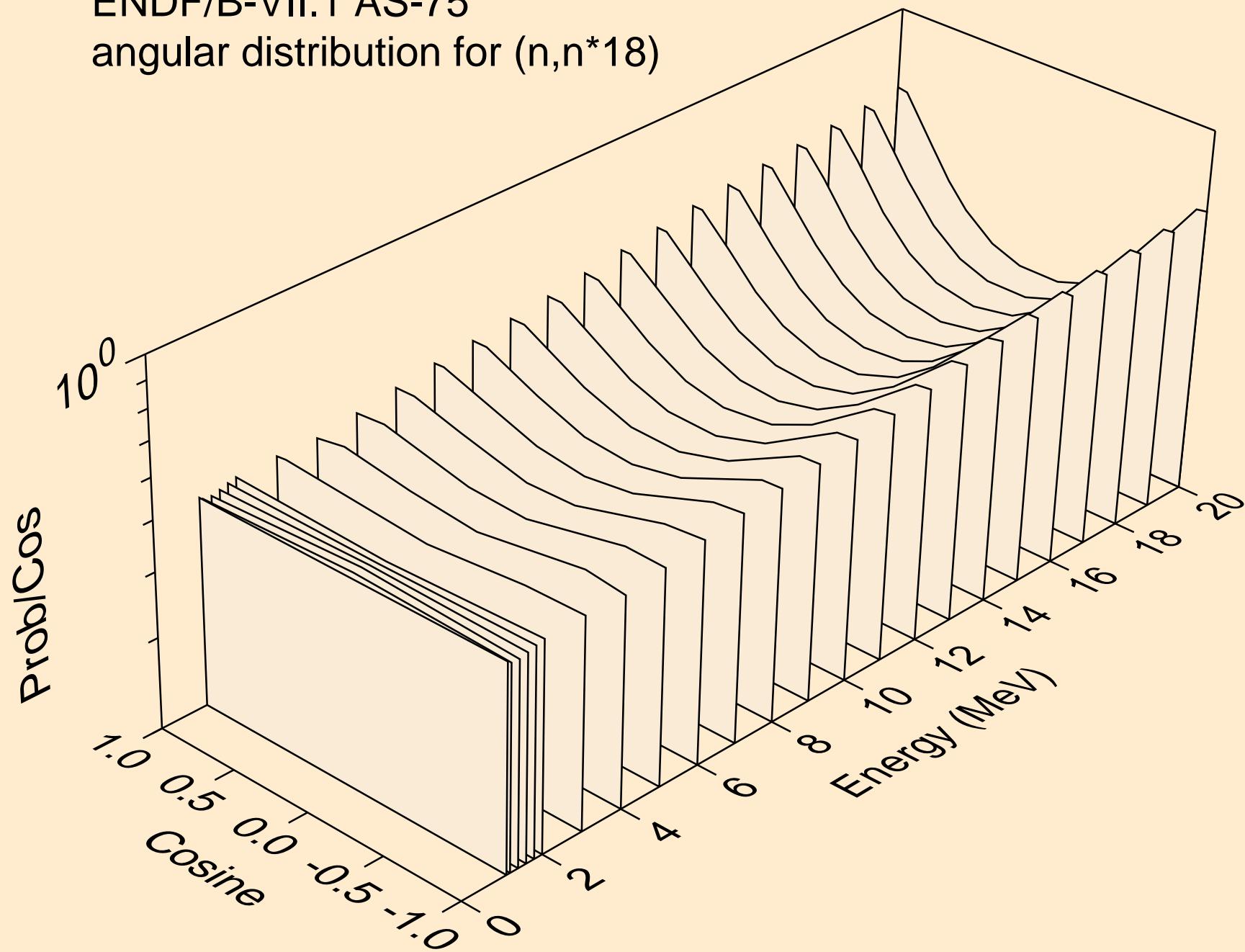
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angular distribution for (n,n\*16)



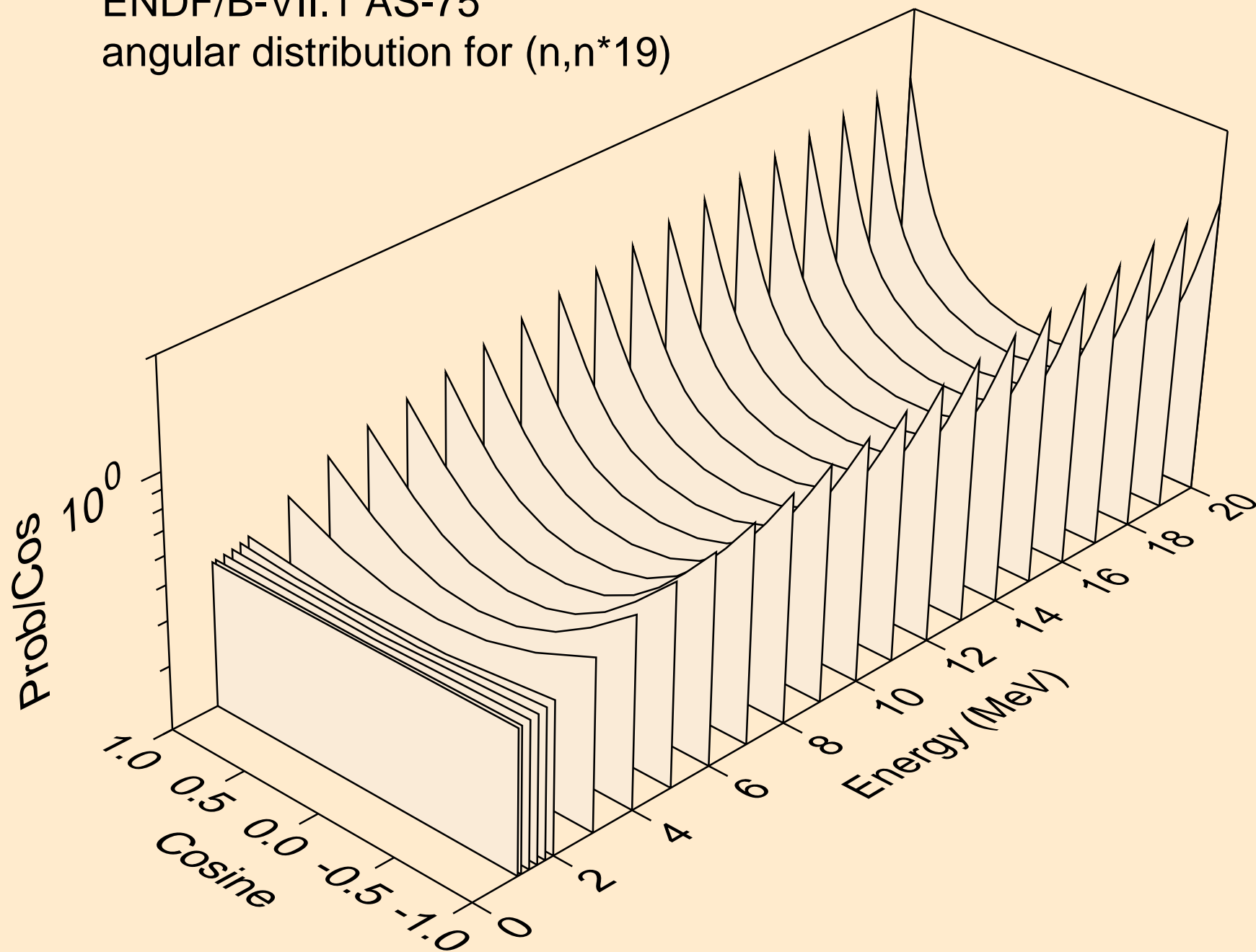
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angular distribution for (n,n\*17)



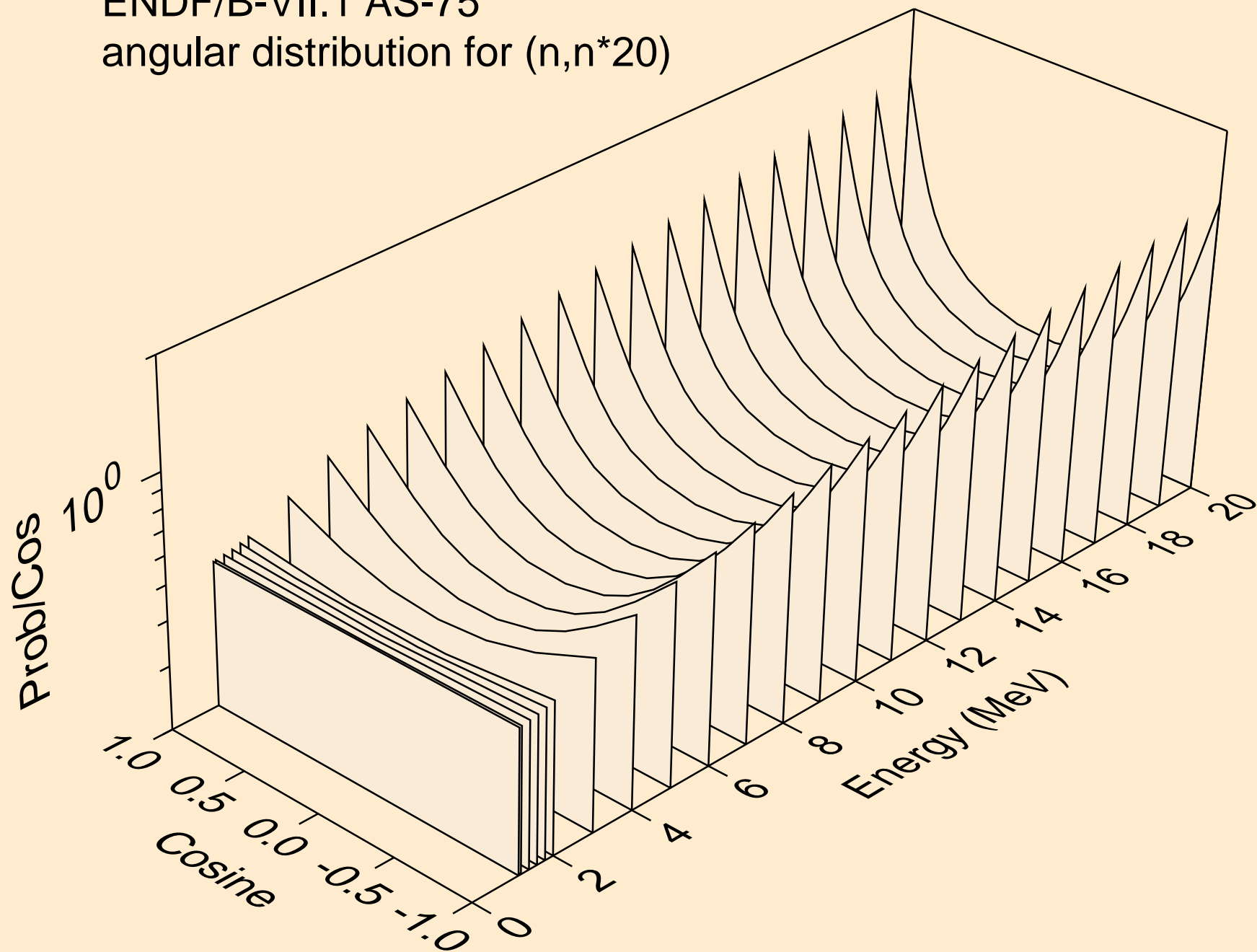
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angular distribution for (n,n\*18)



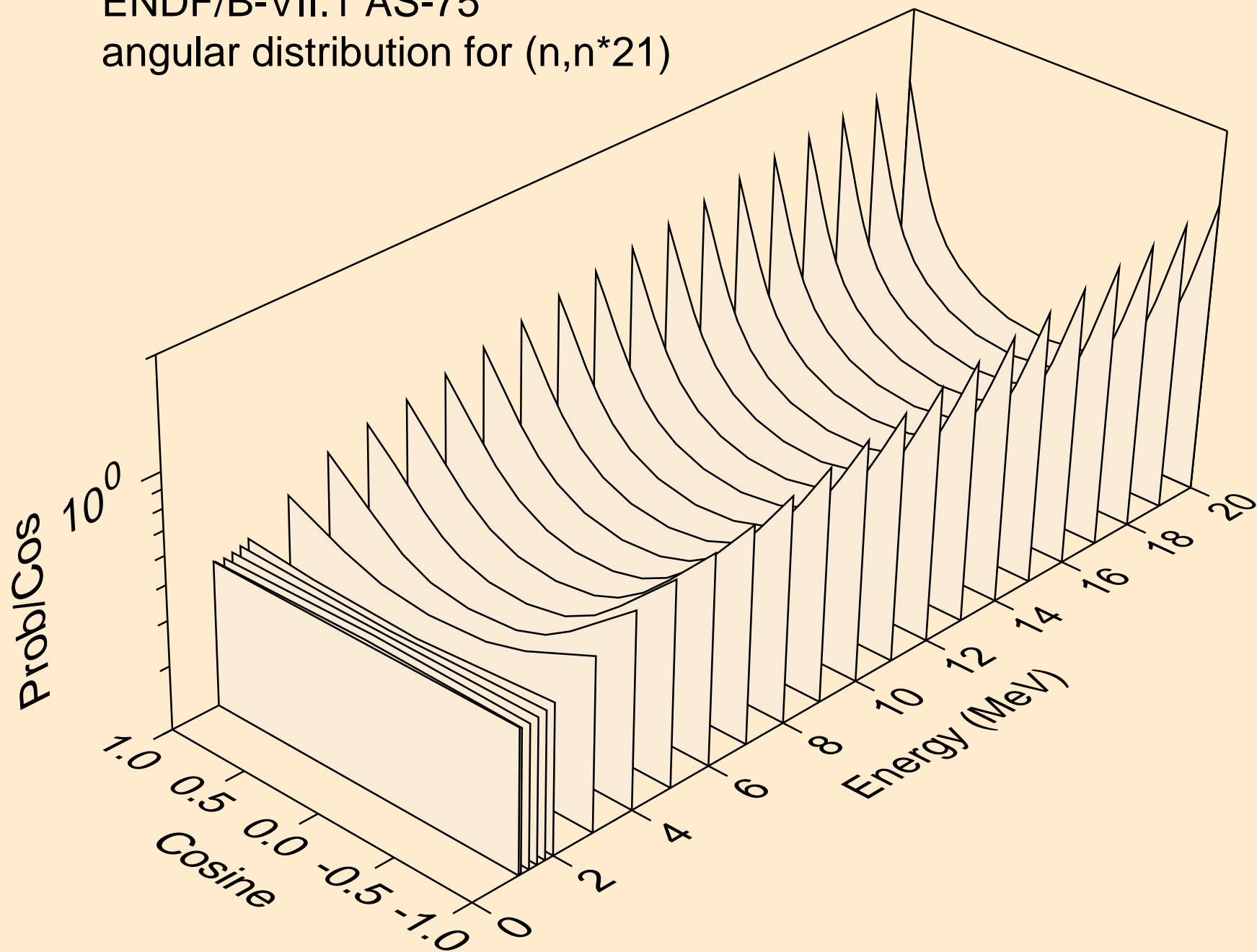
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angular distribution for (n,n\*19)



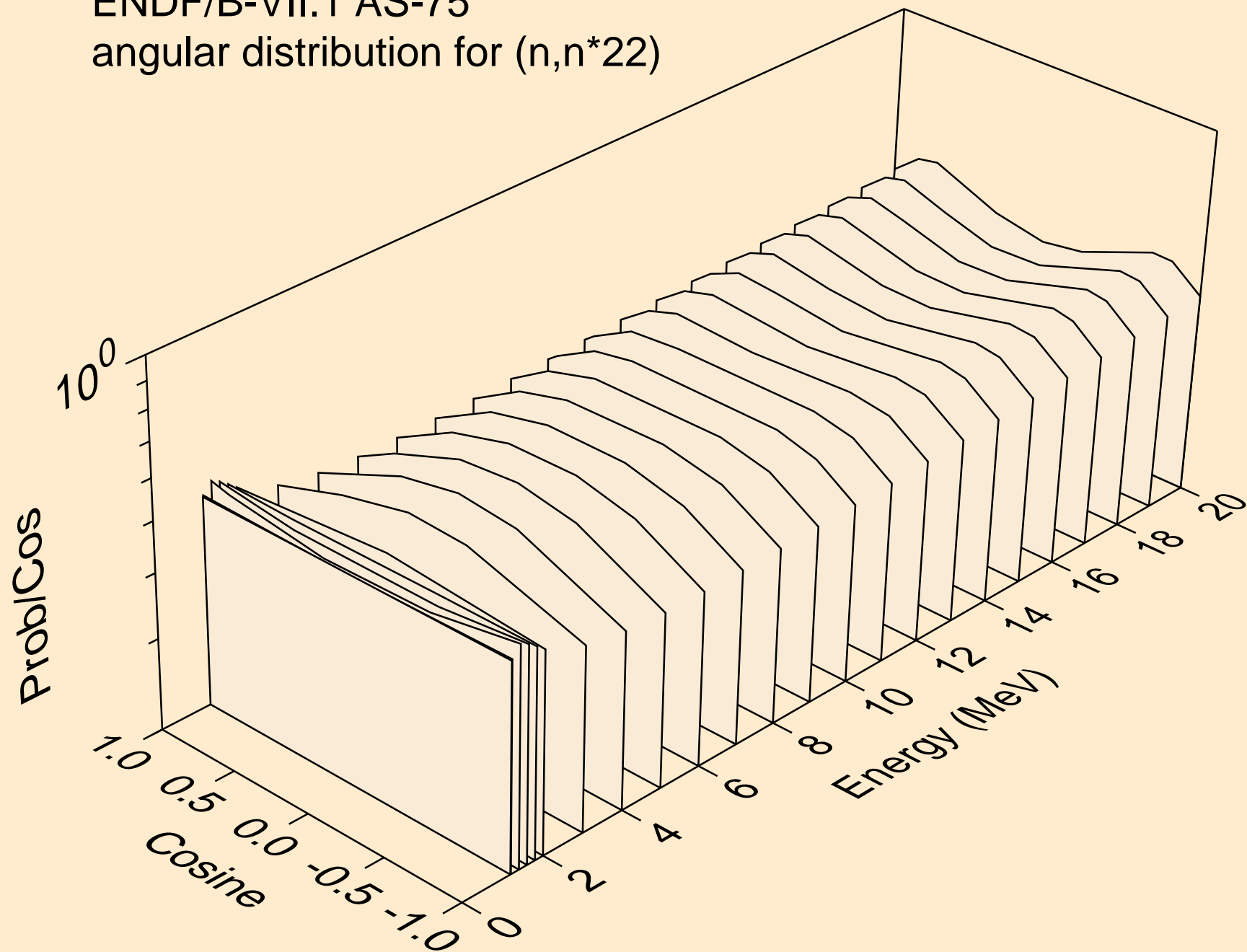
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*20)



ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*21)

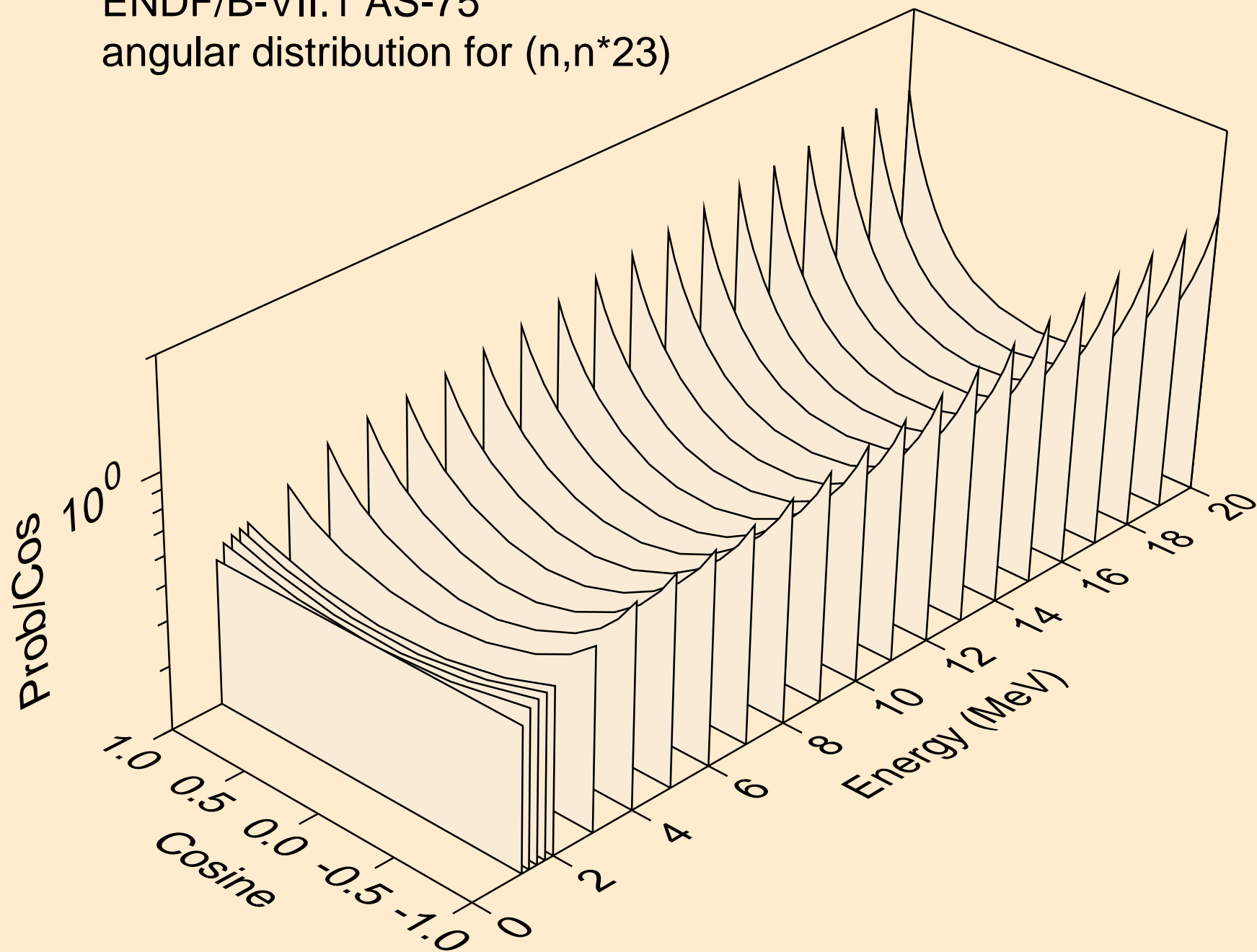


ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*22)

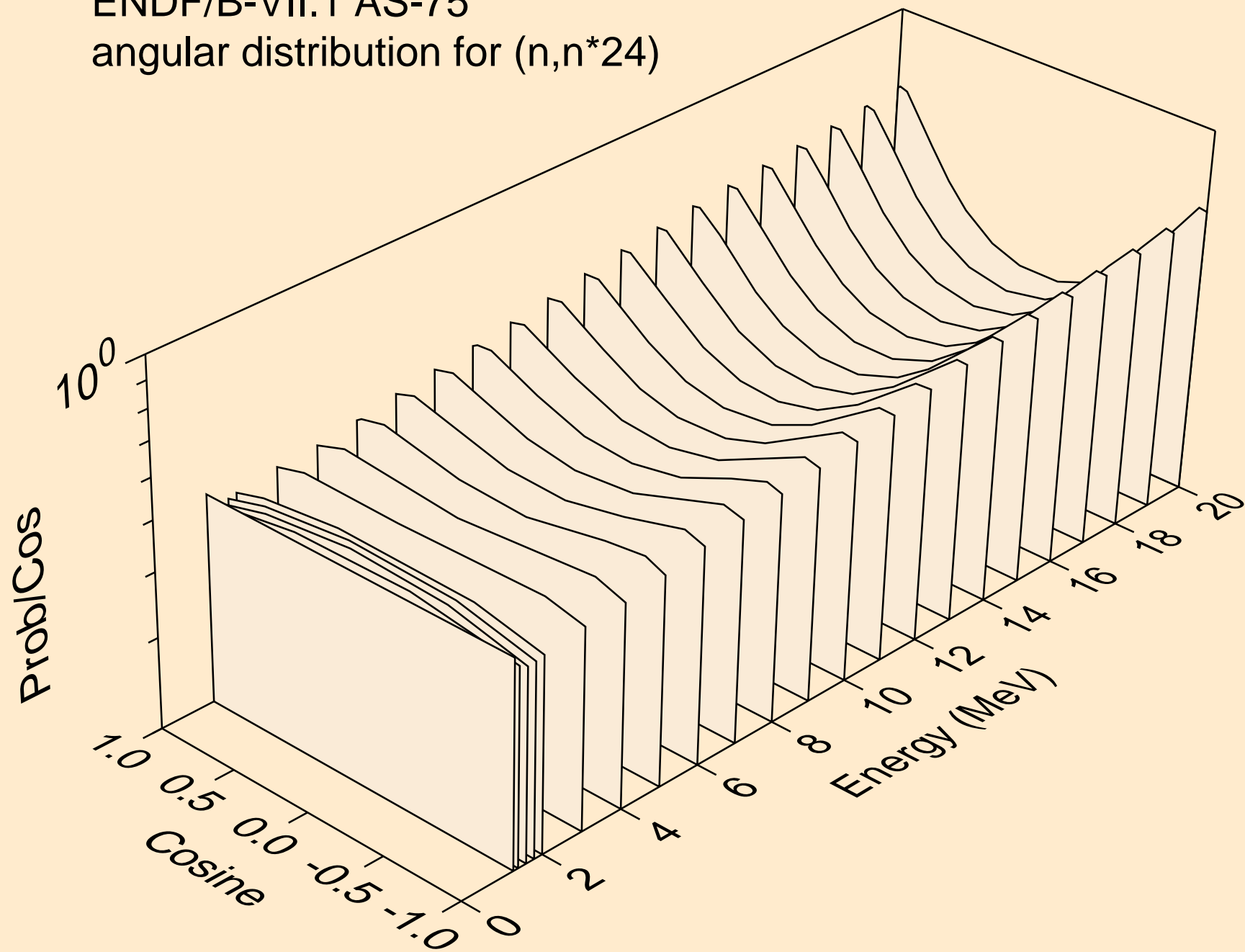




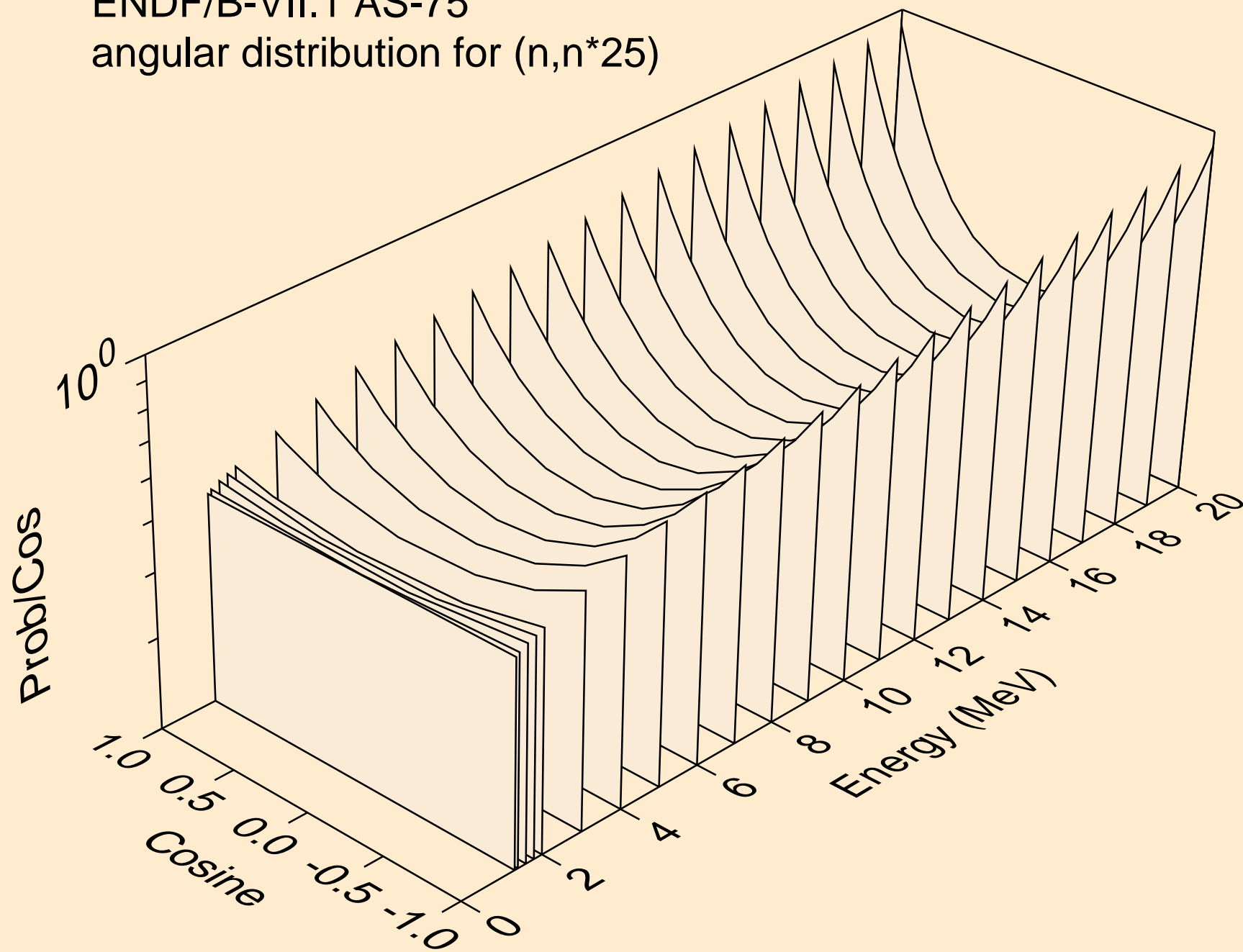
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*23)



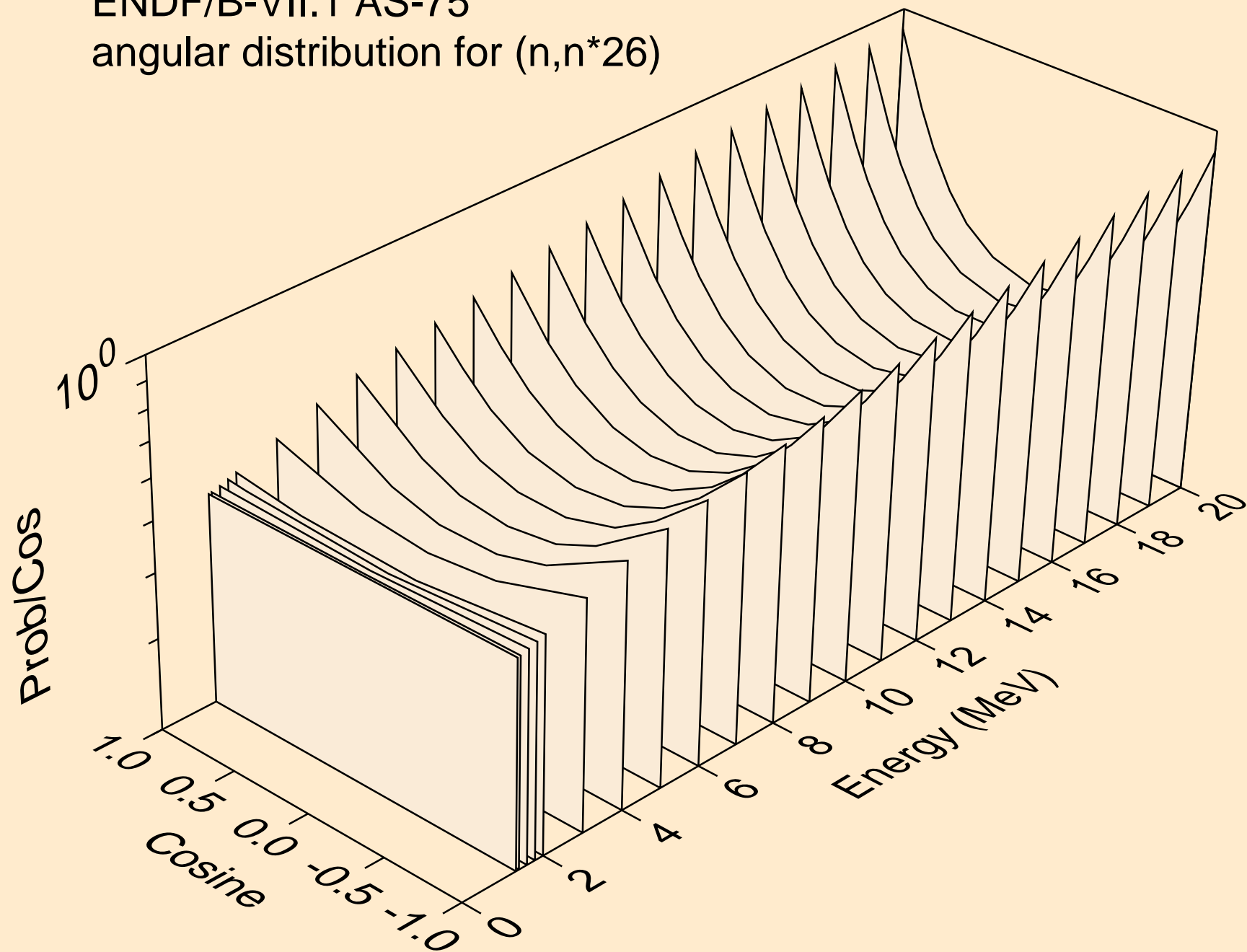
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*24)



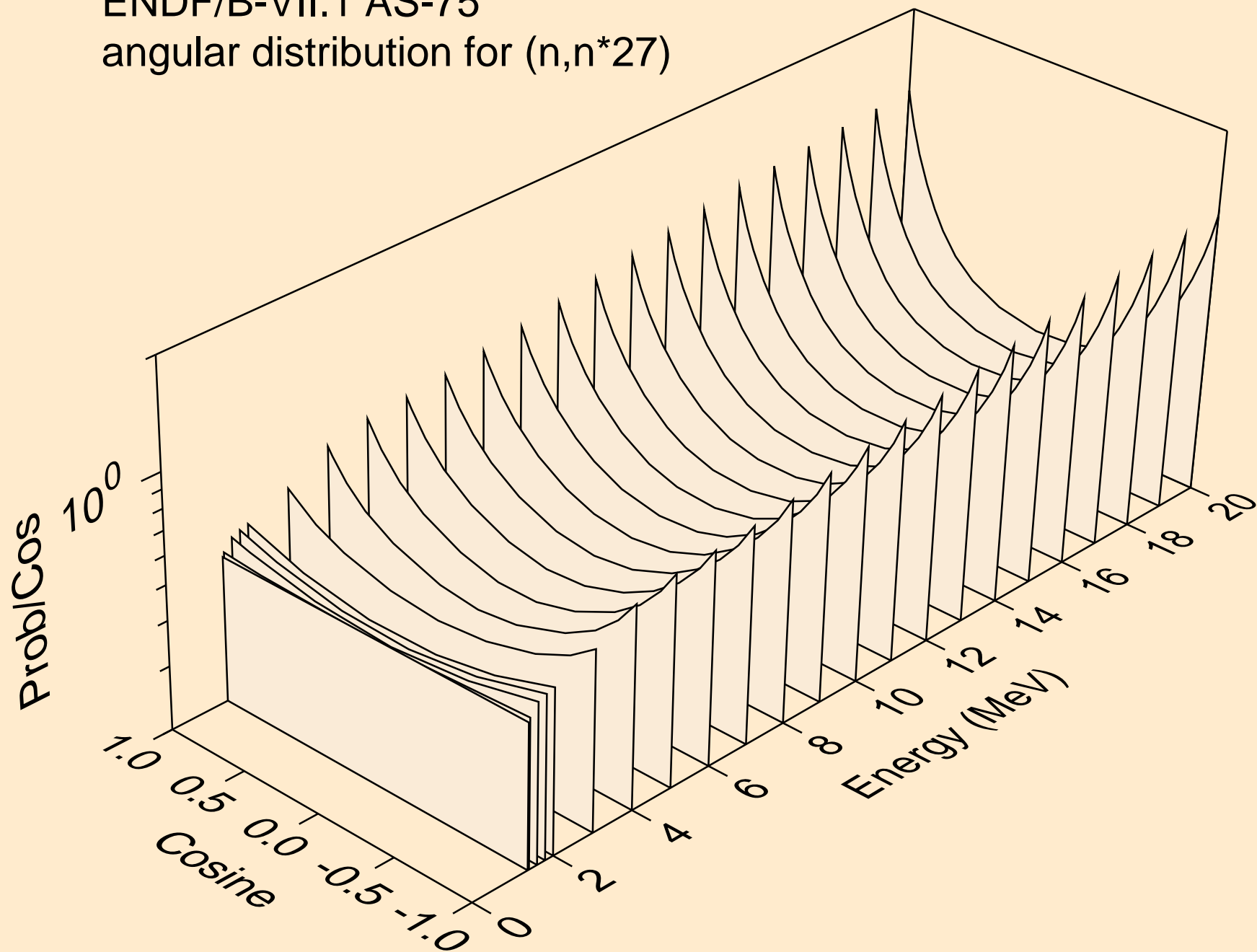
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*25)



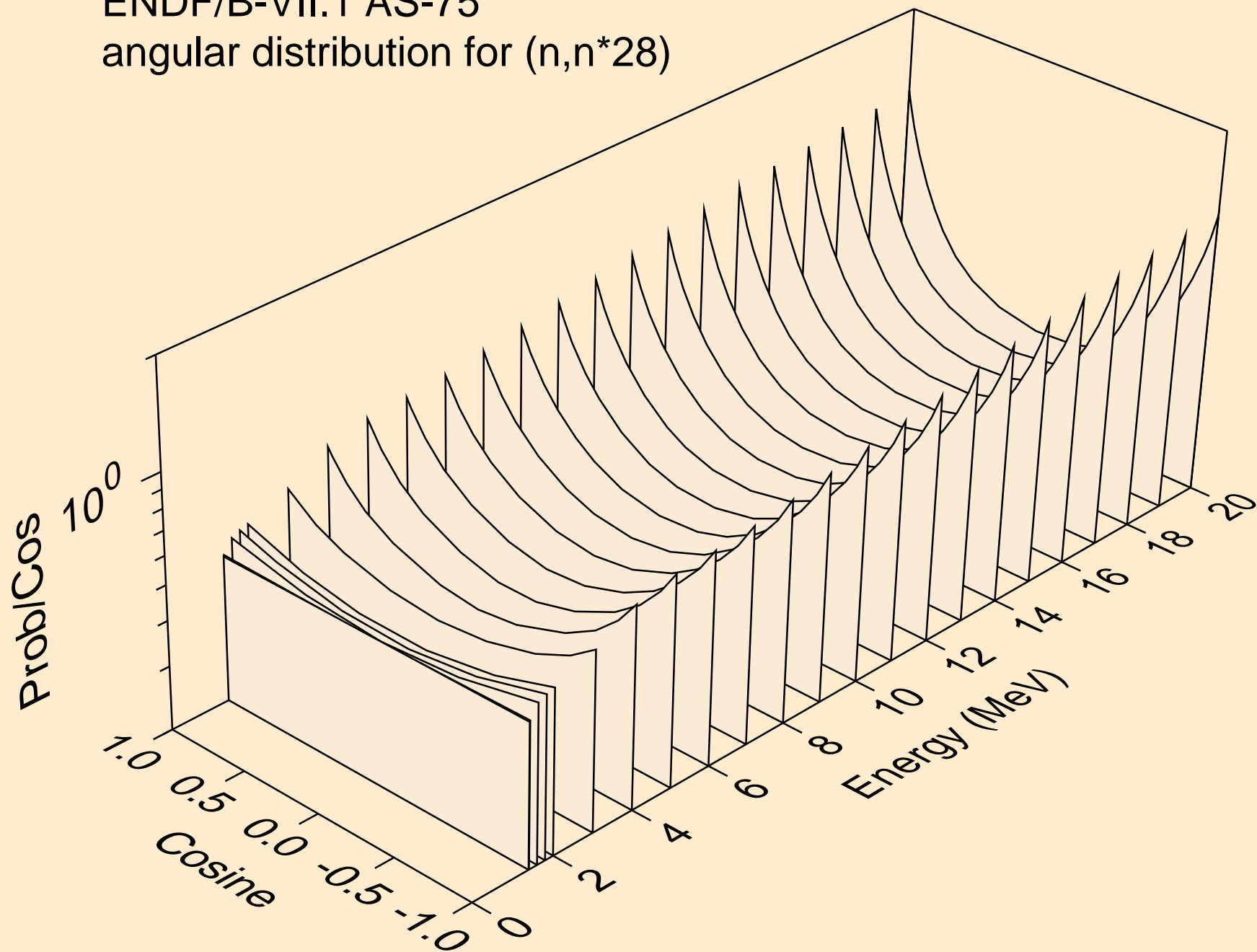
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angular distribution for (n,n\*26)



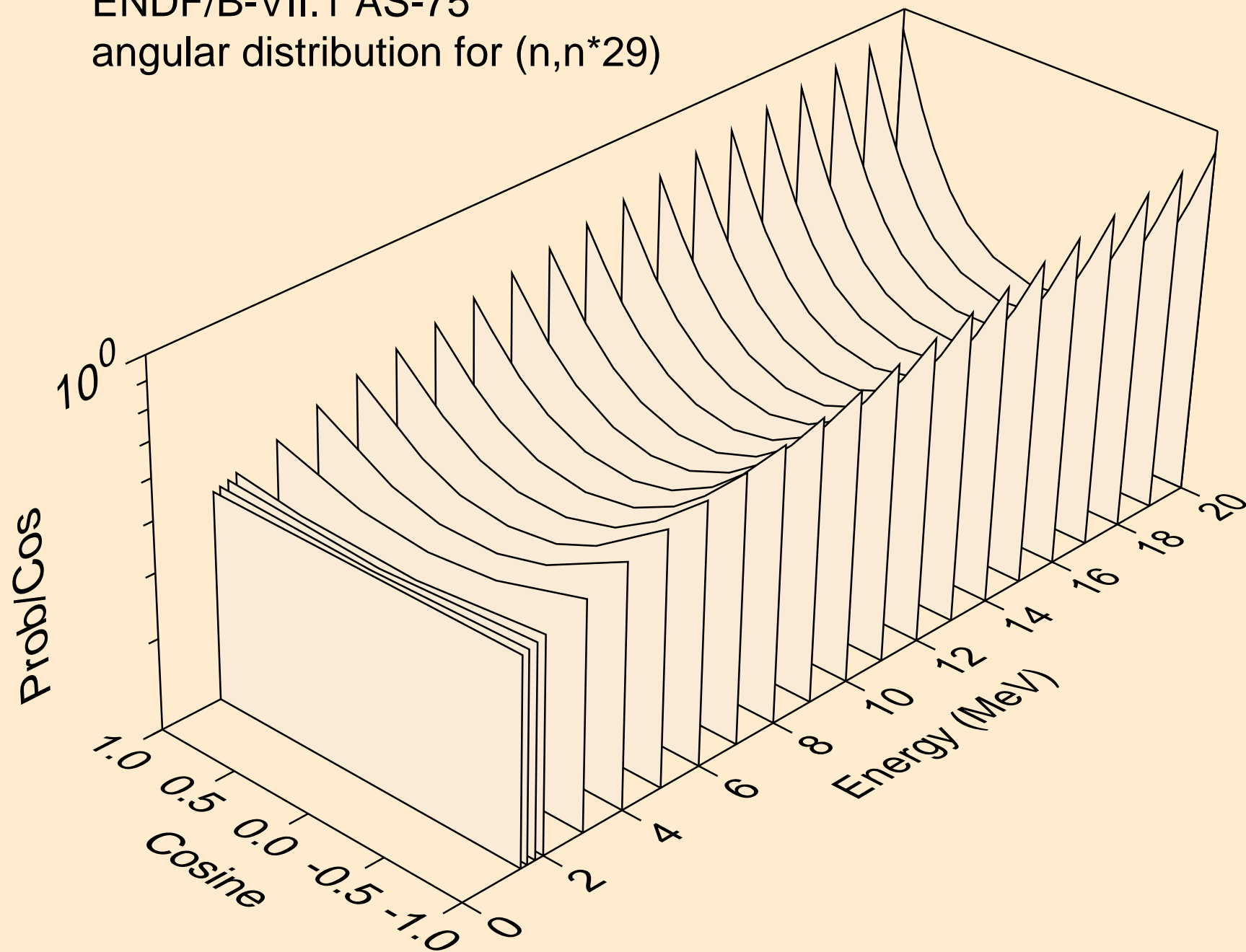
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*27)



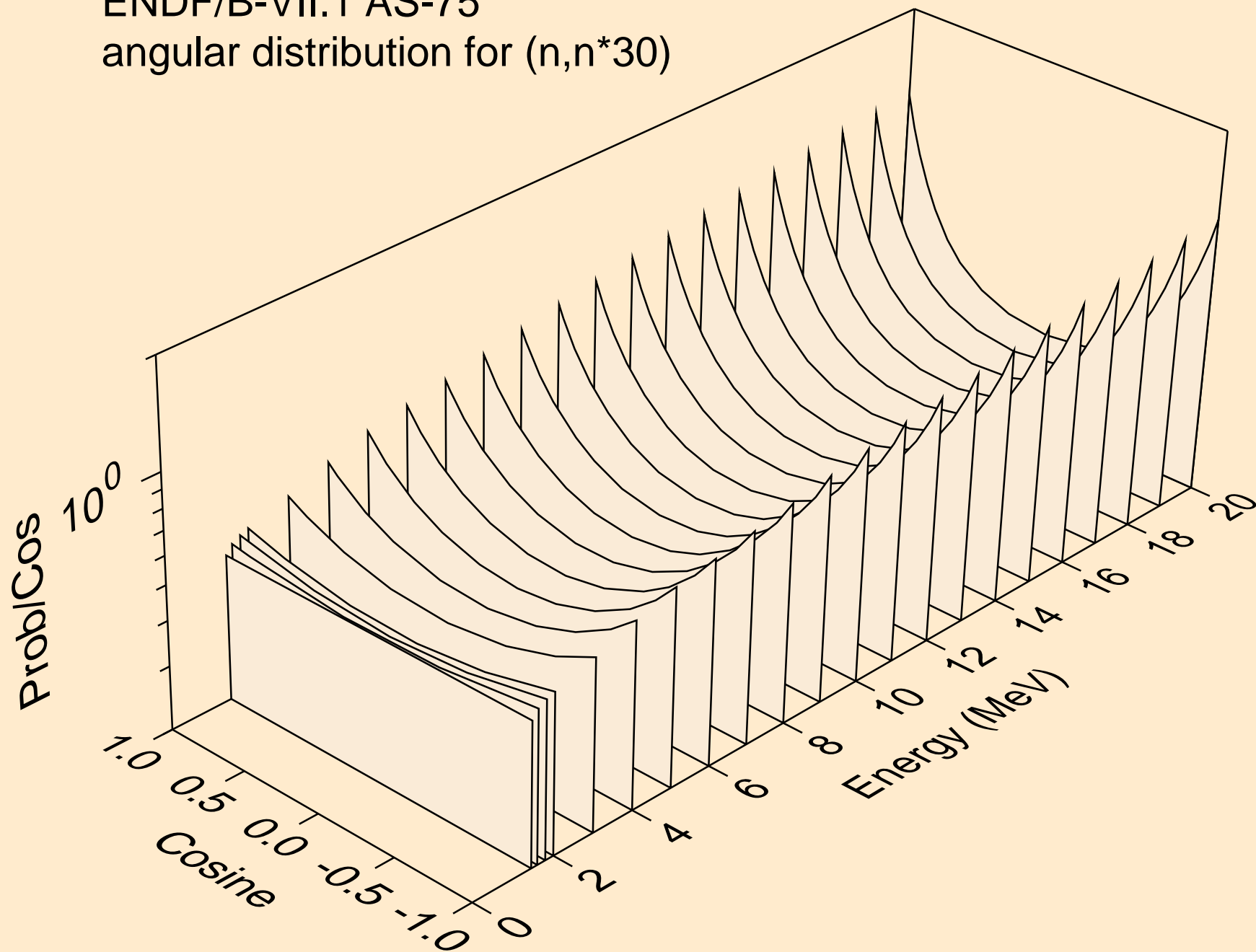
ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*28)



ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*29)

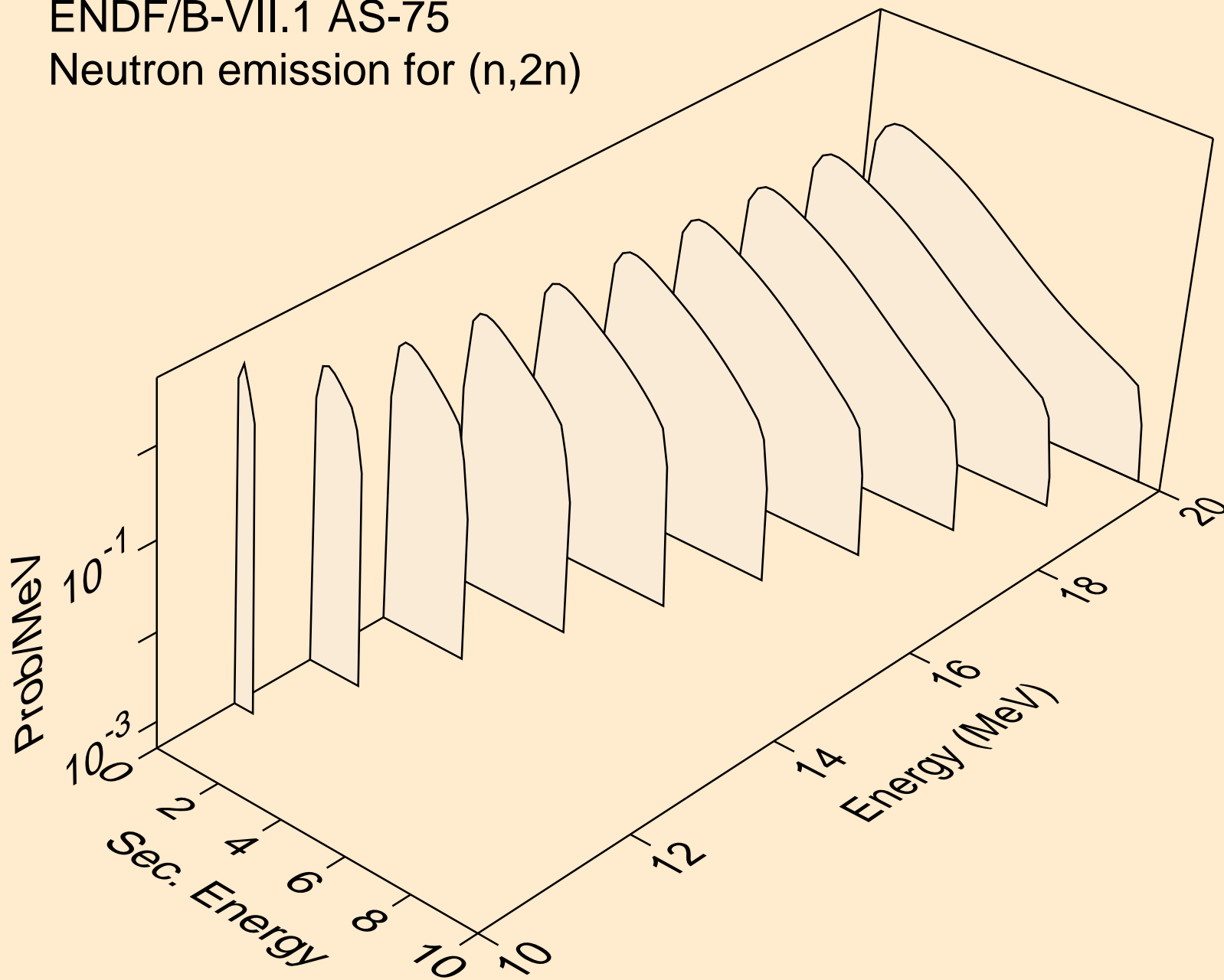


ENDF/B-VII.1 AS-75  
angular distribution for (n,n\*30)

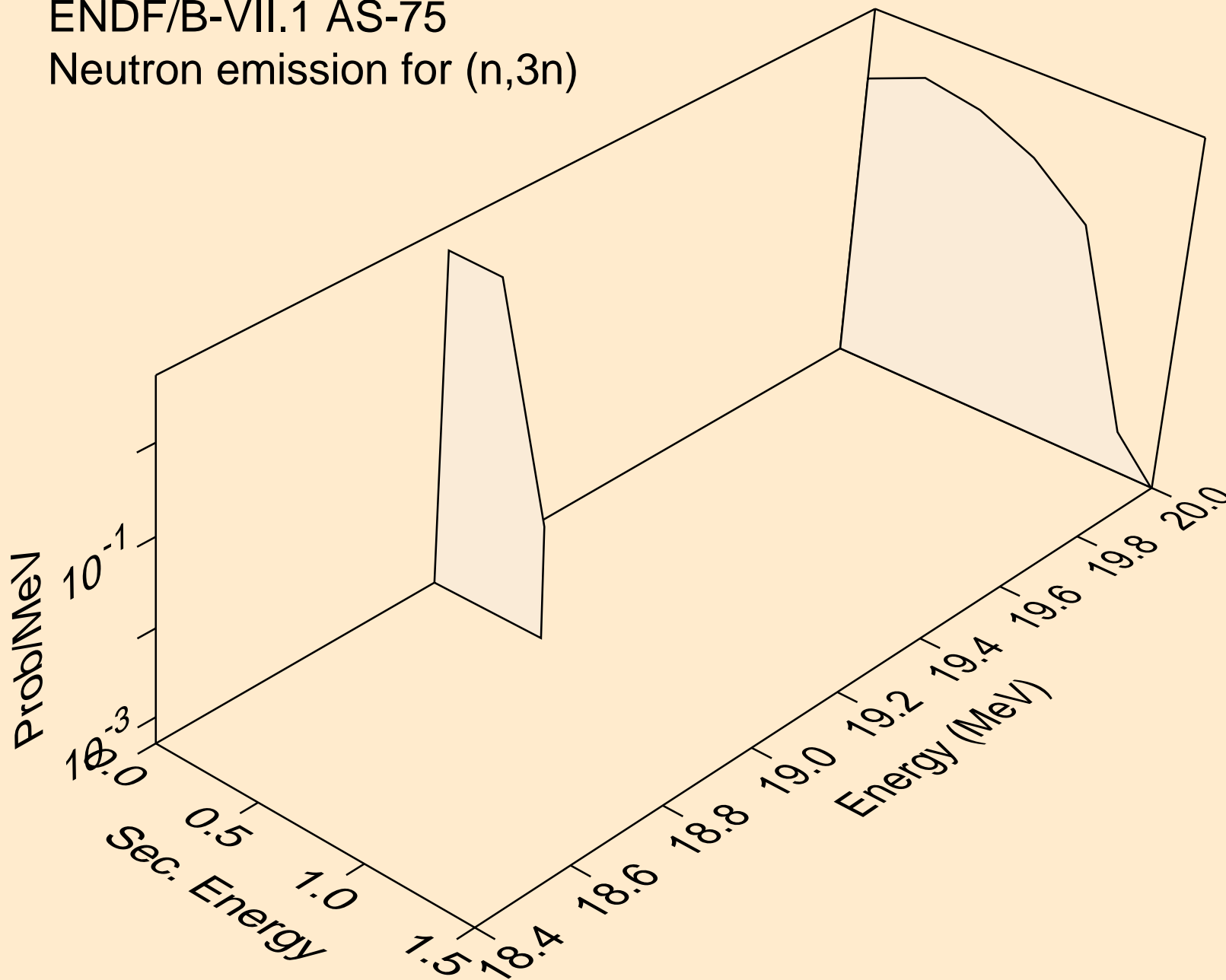




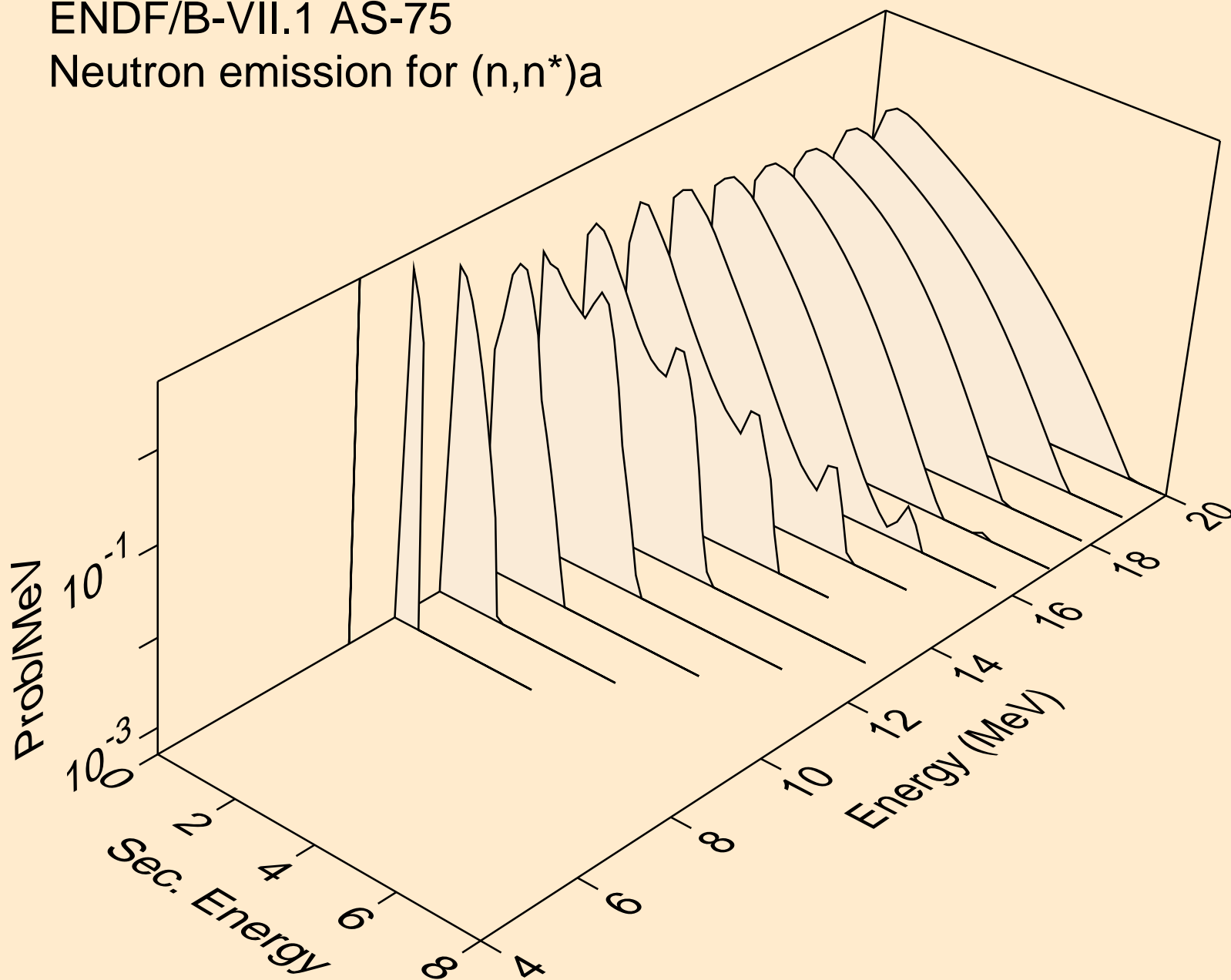
ENDF/B-VII.1 AS-75  
Neutron emission for (n,2n)



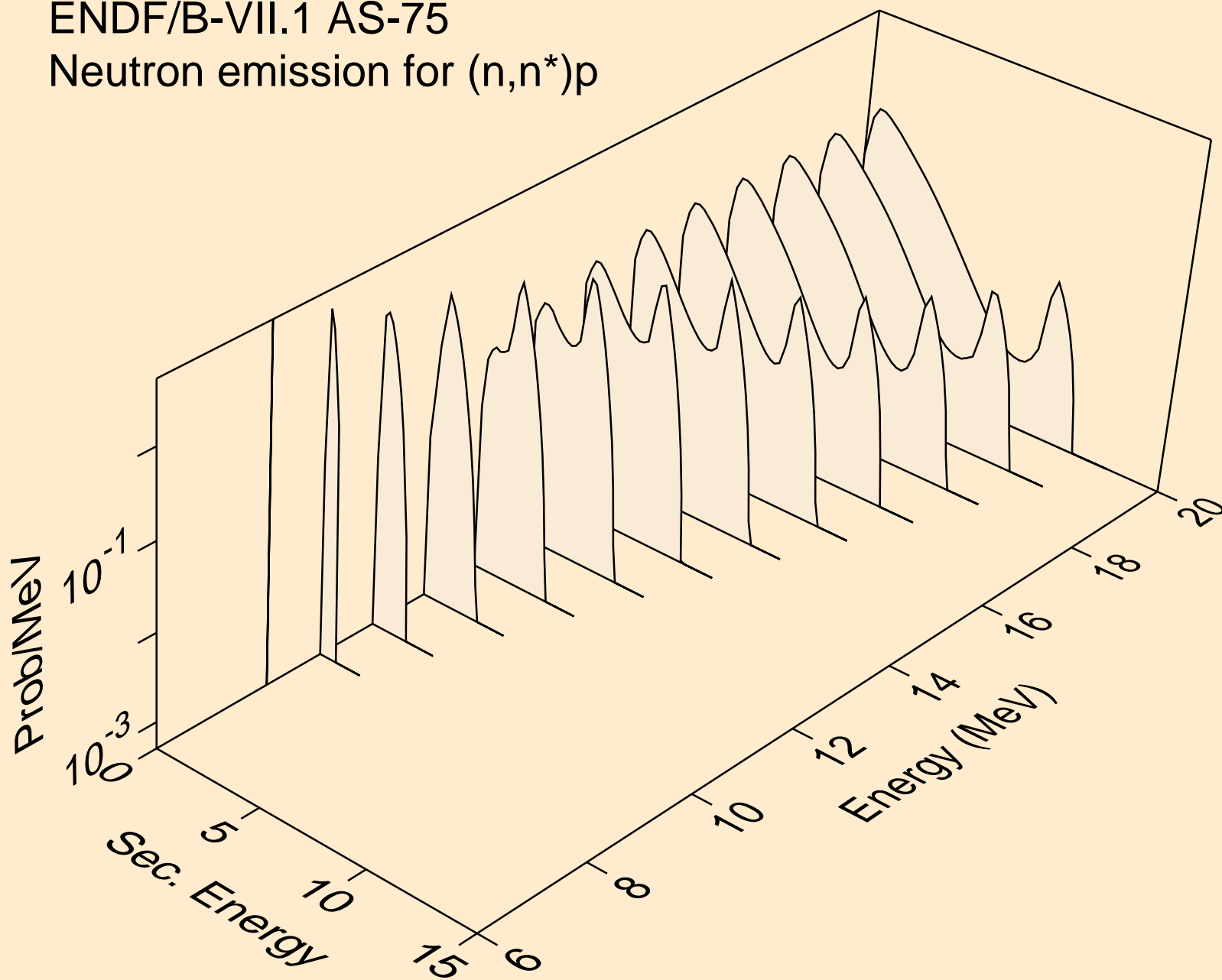
ENDF/B-VII.1 AS-75  
Neutron emission for (n,3n)



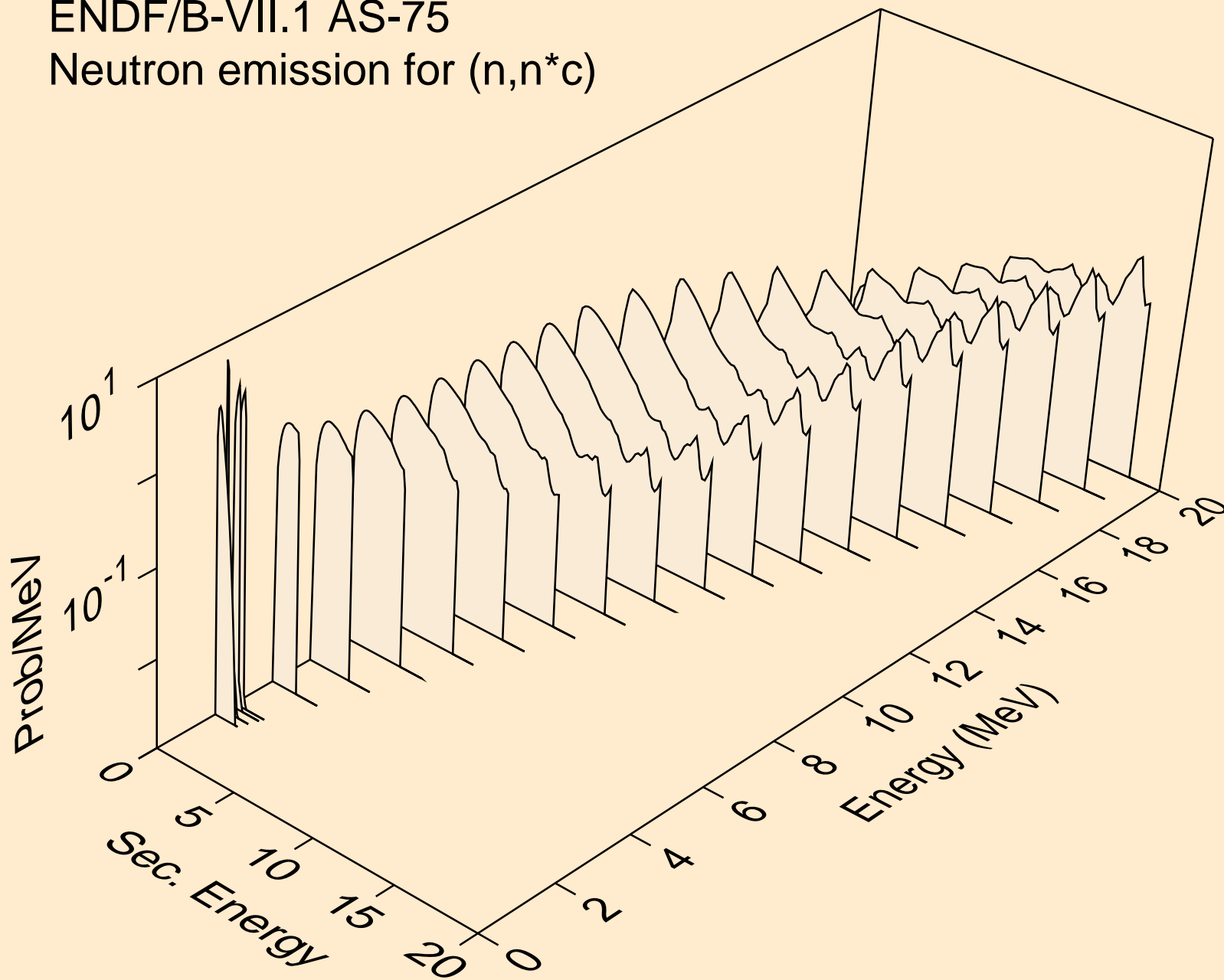
ENDF/B-VII.1 AS-75  
Neutron emission for (n,n\*)a



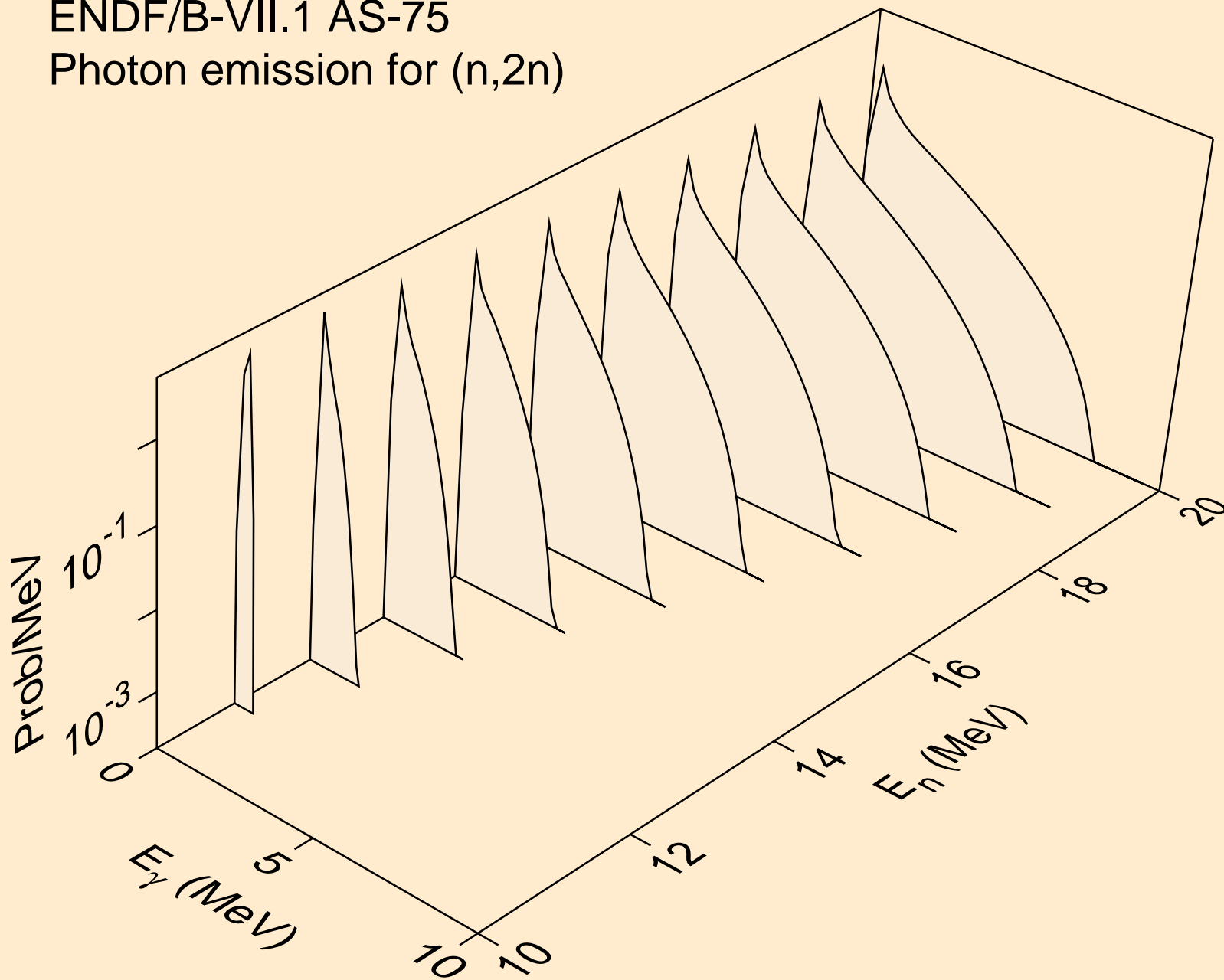
ENDF/B-VII.1 AS-75  
Neutron emission for (n,n\*)p



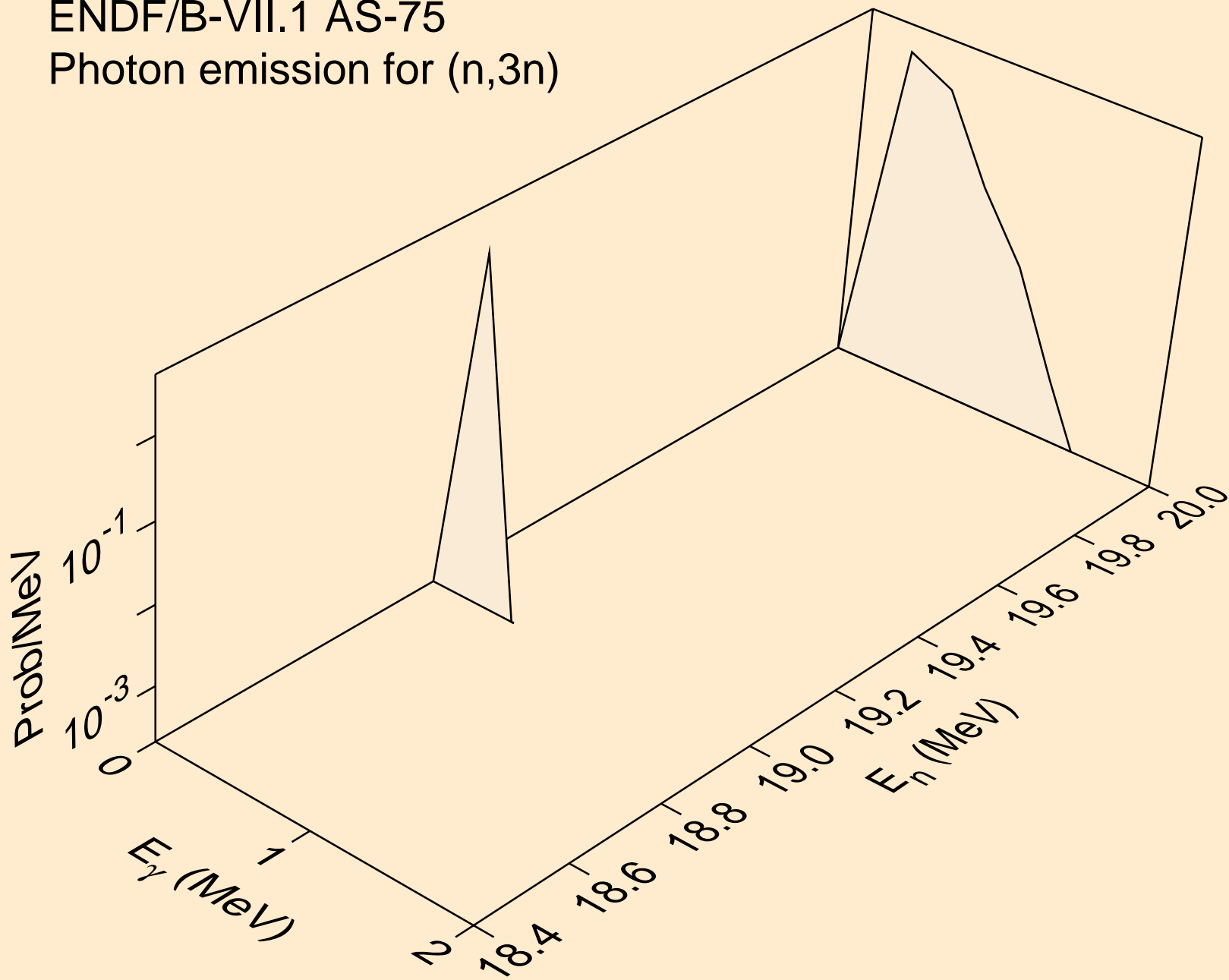
ENDF/B-VII.1 AS-75  
Neutron emission for (n,n\*c)



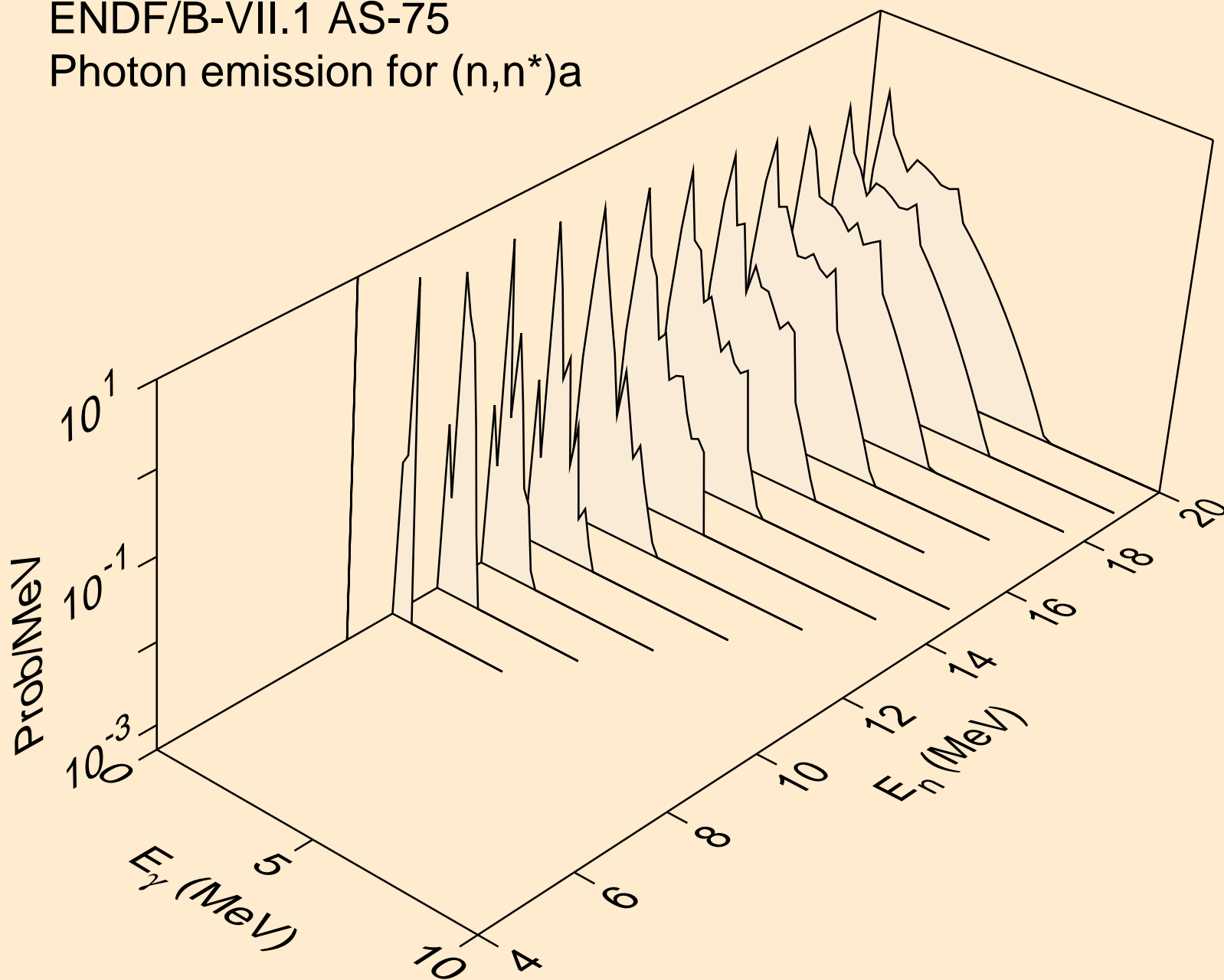
ENDF/B-VII.1 AS-75  
Photon emission for (n,2n)



ENDF/B-VII.1 AS-75  
Photon emission for (n,3n)

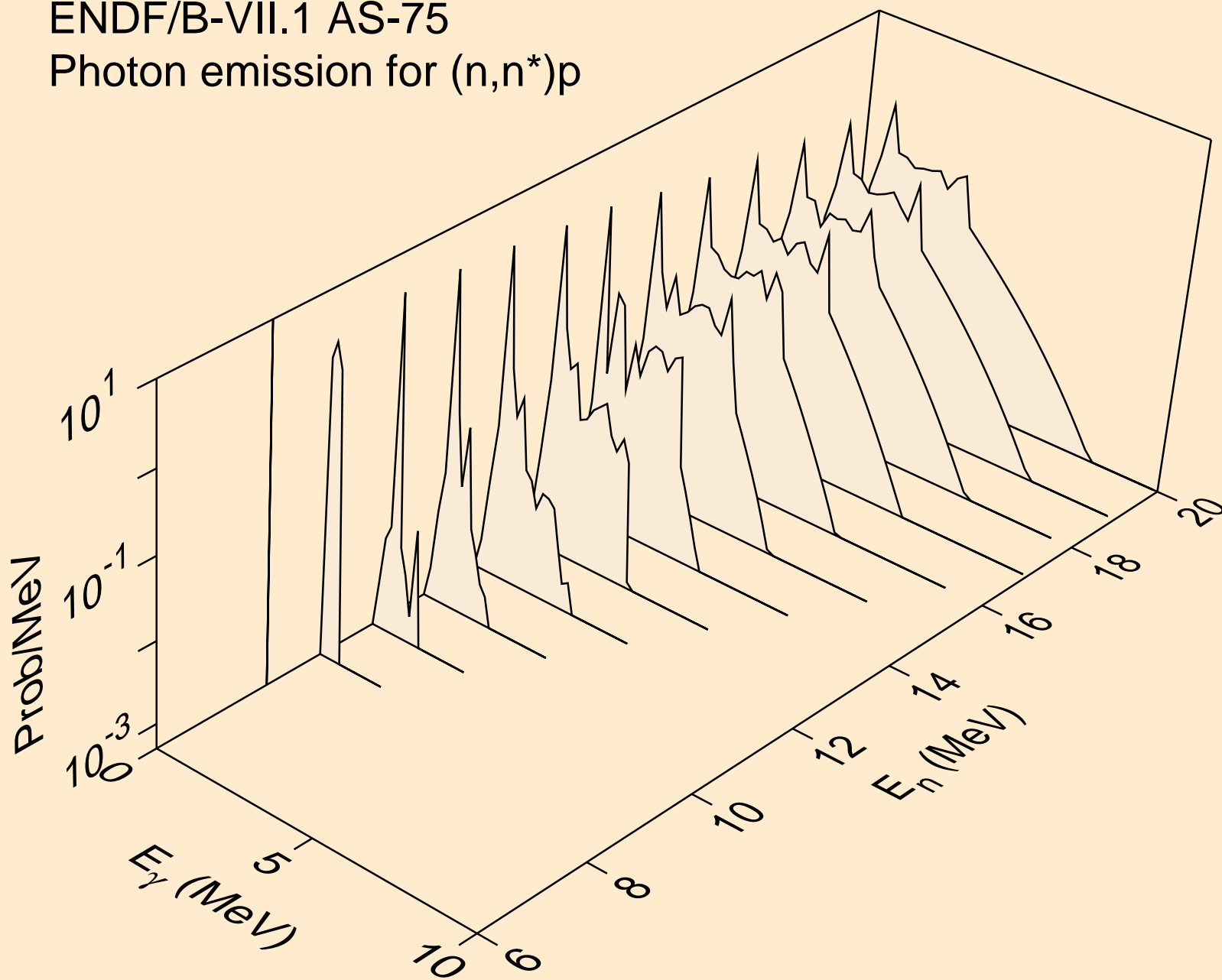


ENDF/B-VII.1 AS-75  
Photon emission for (n,n\*)a

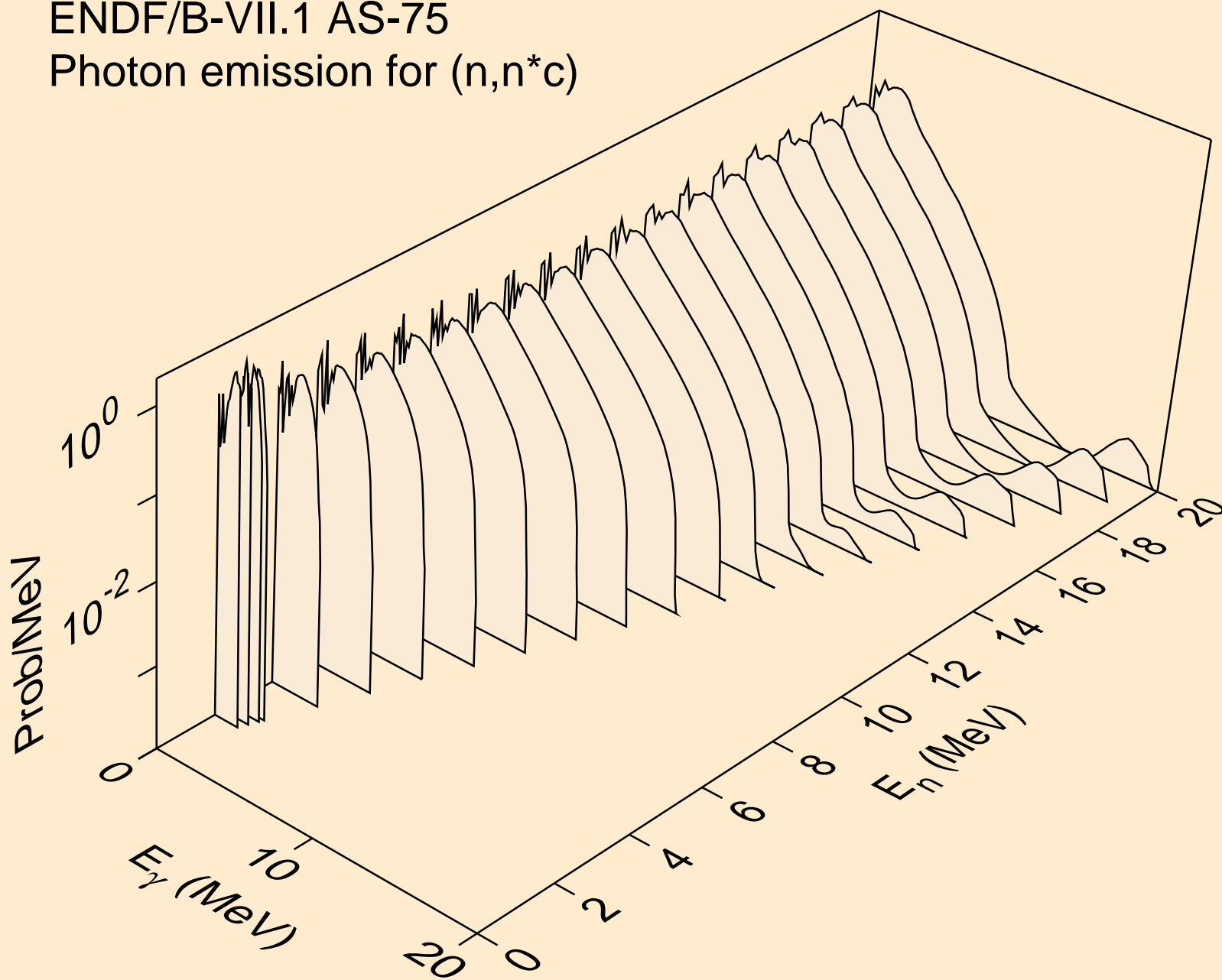




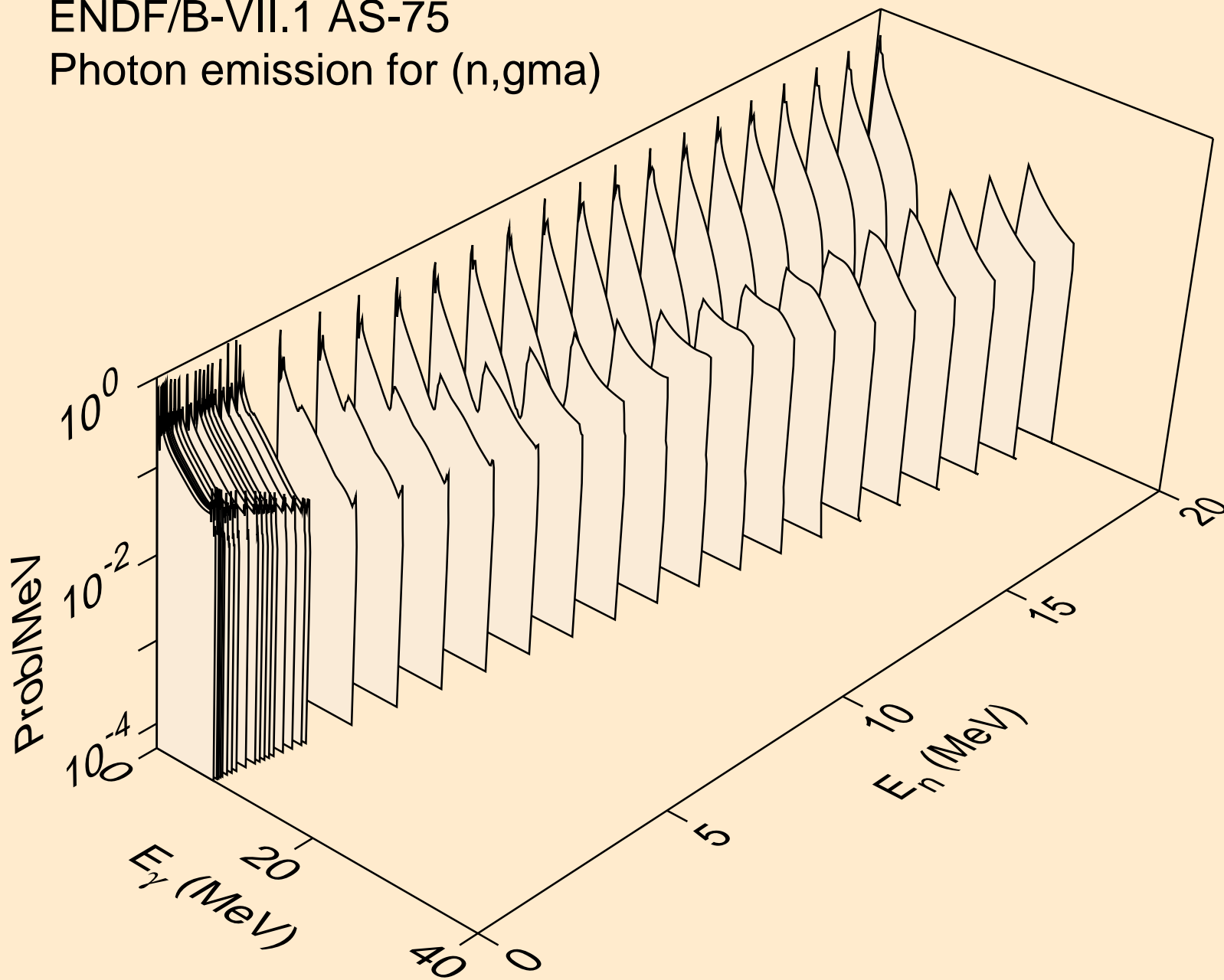
ENDF/B-VII.1 AS-75  
Photon emission for (n,n\*)p



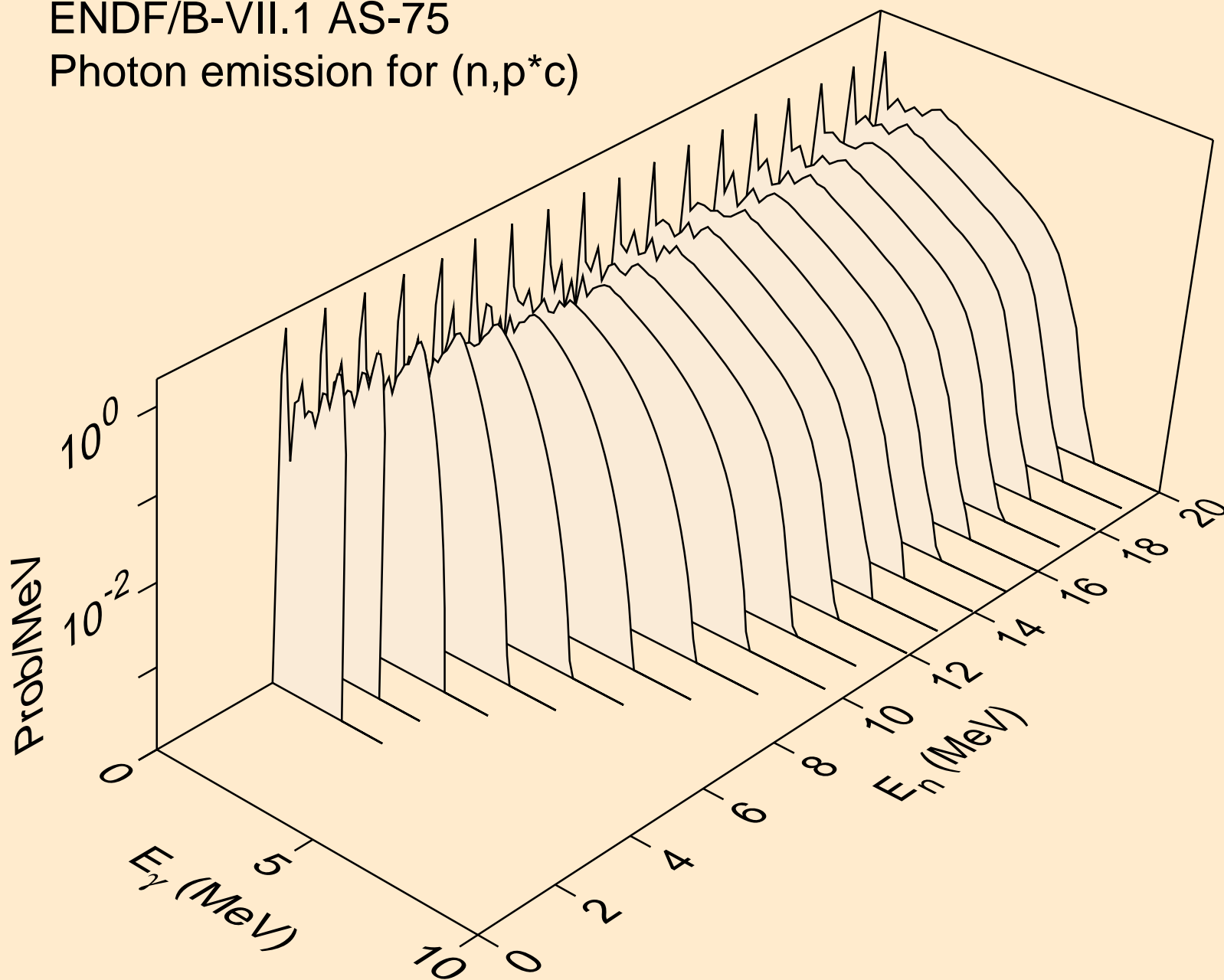
ENDF/B-VII.1 AS-75  
Photon emission for (n,n\*c)



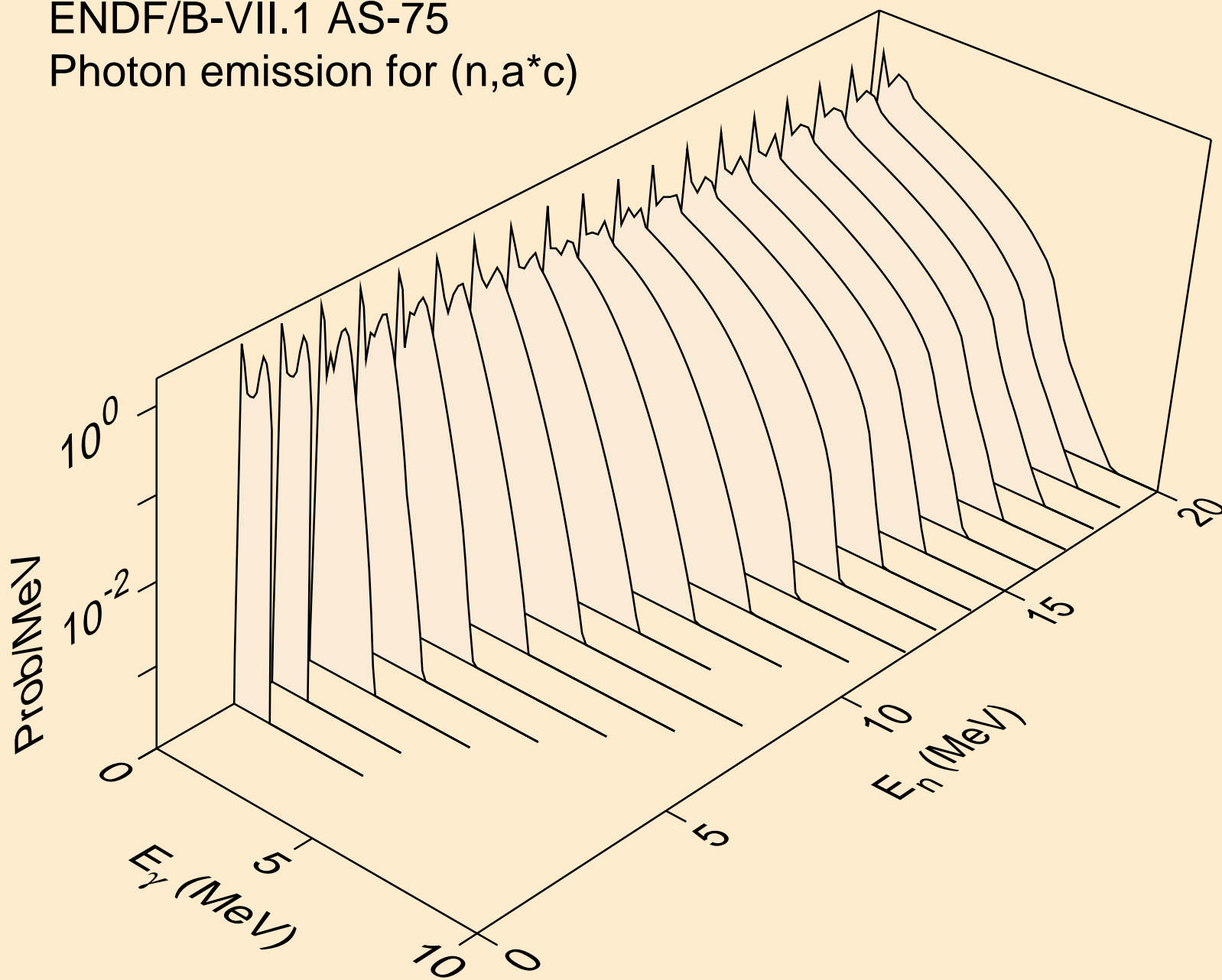
ENDF/B-VII.1 AS-75  
Photon emission for (n,gma)



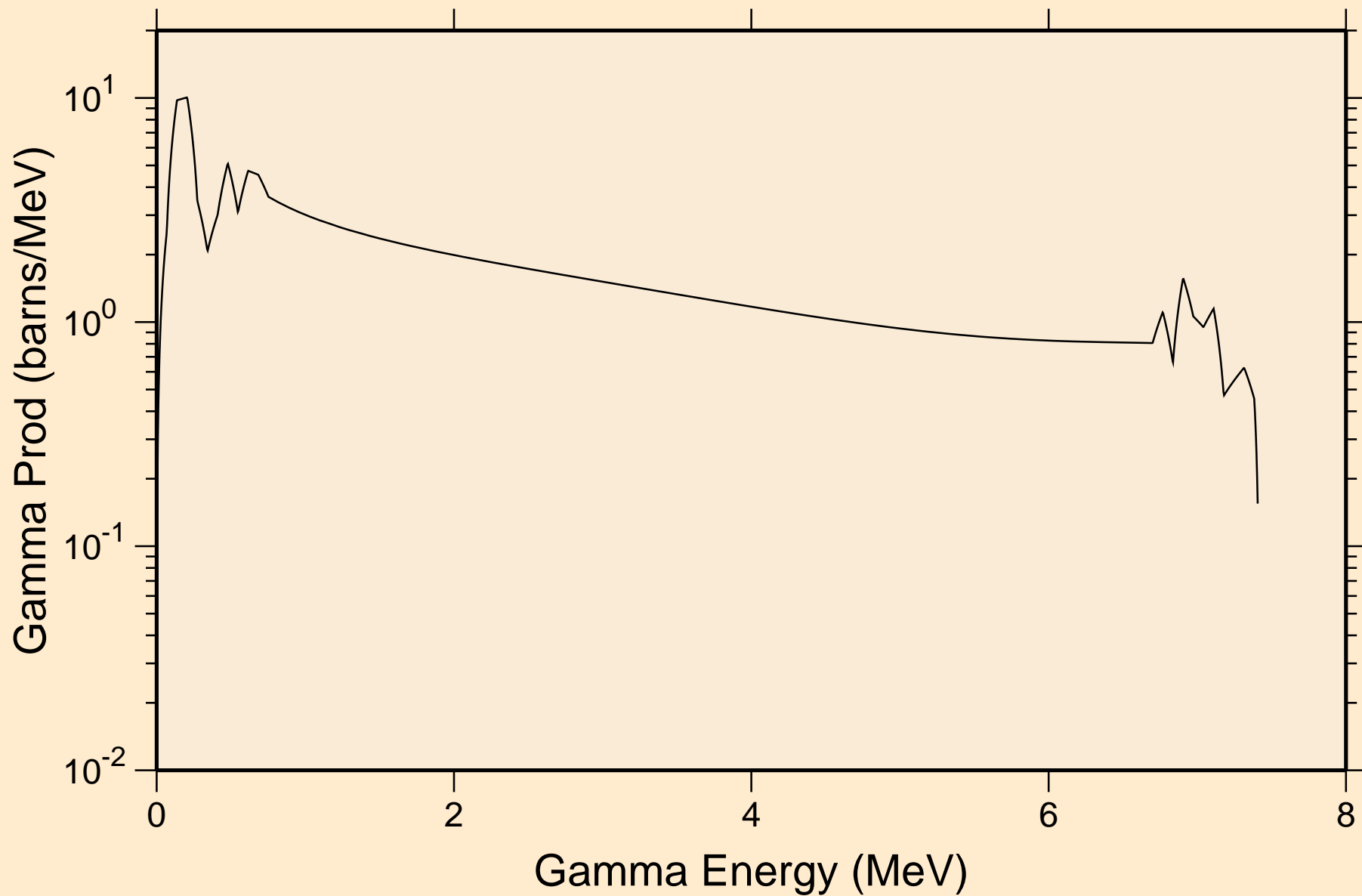
ENDF/B-VII.1 AS-75  
Photon emission for (n,p\*c)



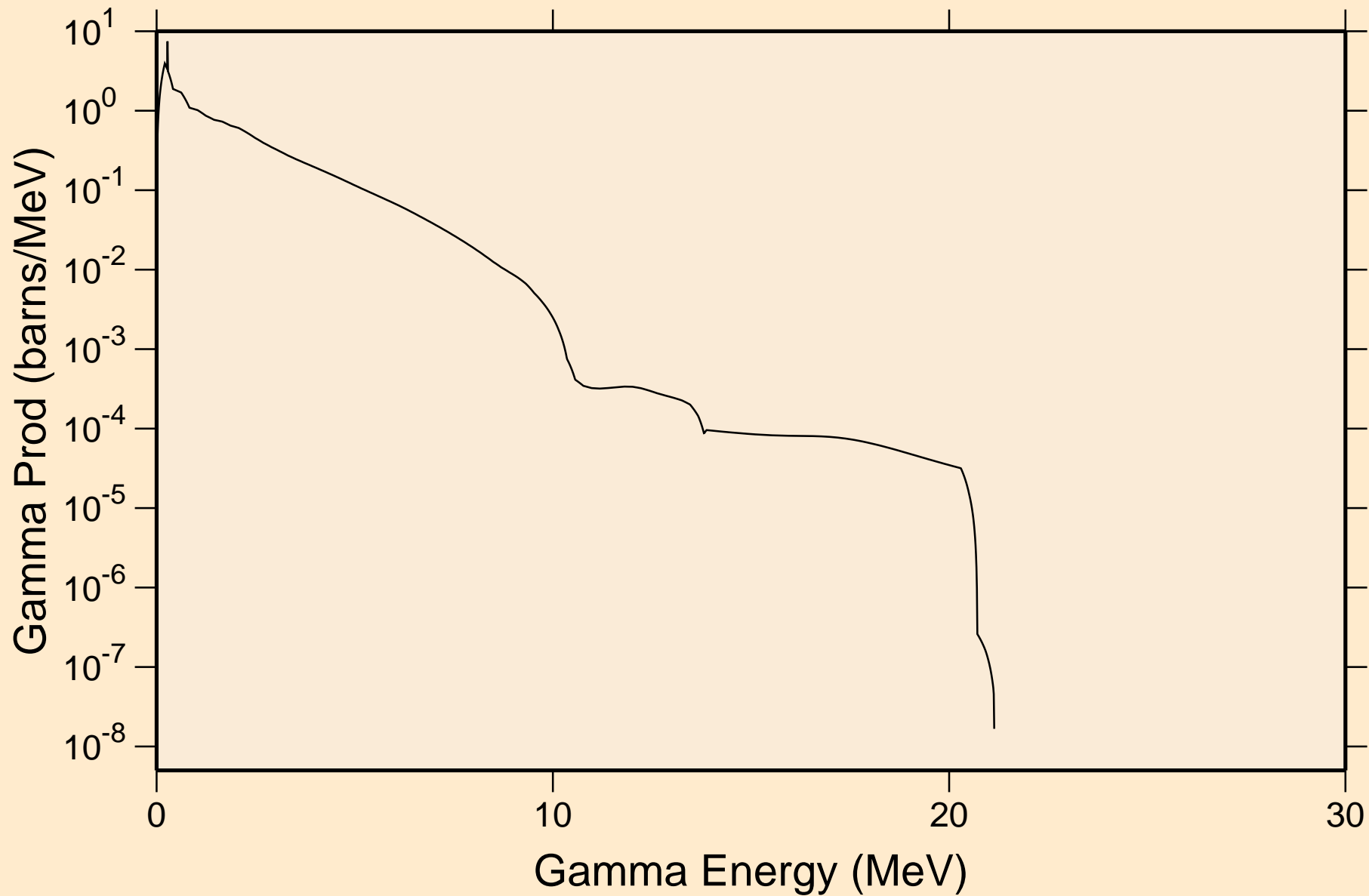
ENDF/B-VII.1 AS-75  
Photon emission for (n,a\*c)



ENDF/B-VII.1 AS-75  
thermal capture photon spectrum

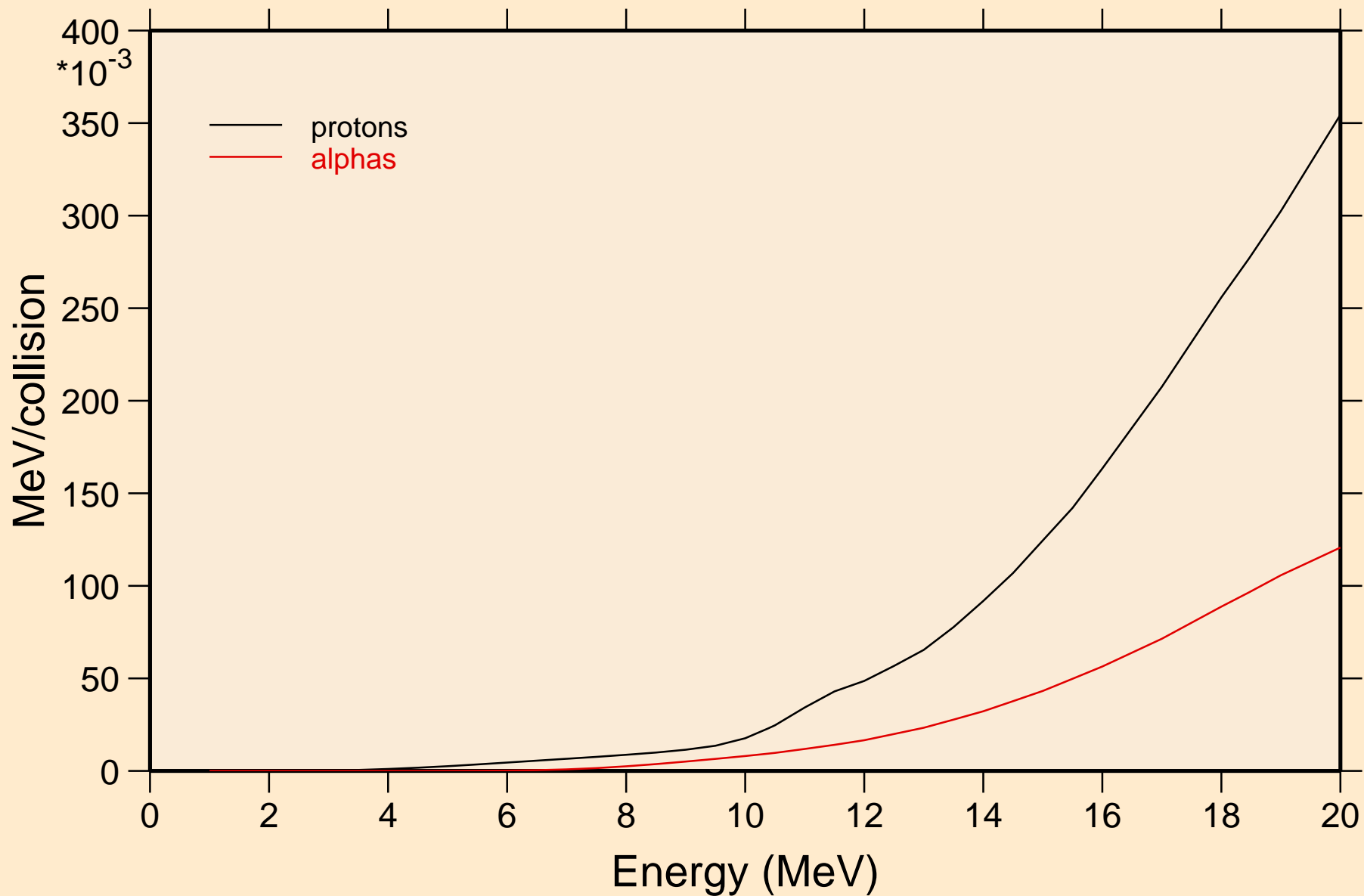


ENDF/B-VII.1 AS-75  
14 MeV photon spectrum



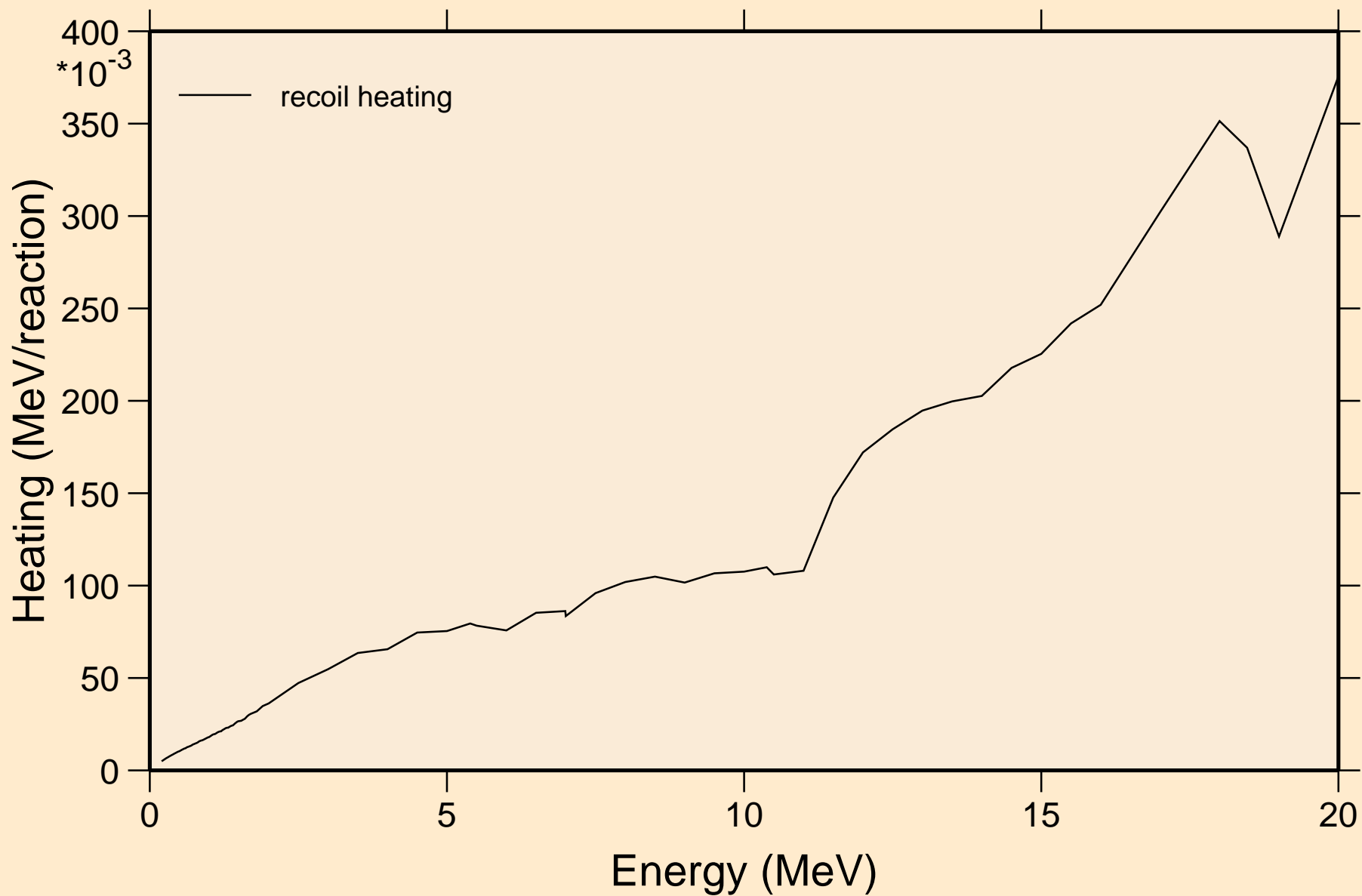
# ENDF/B-VII.1 AS-75

## Particle heating contributions



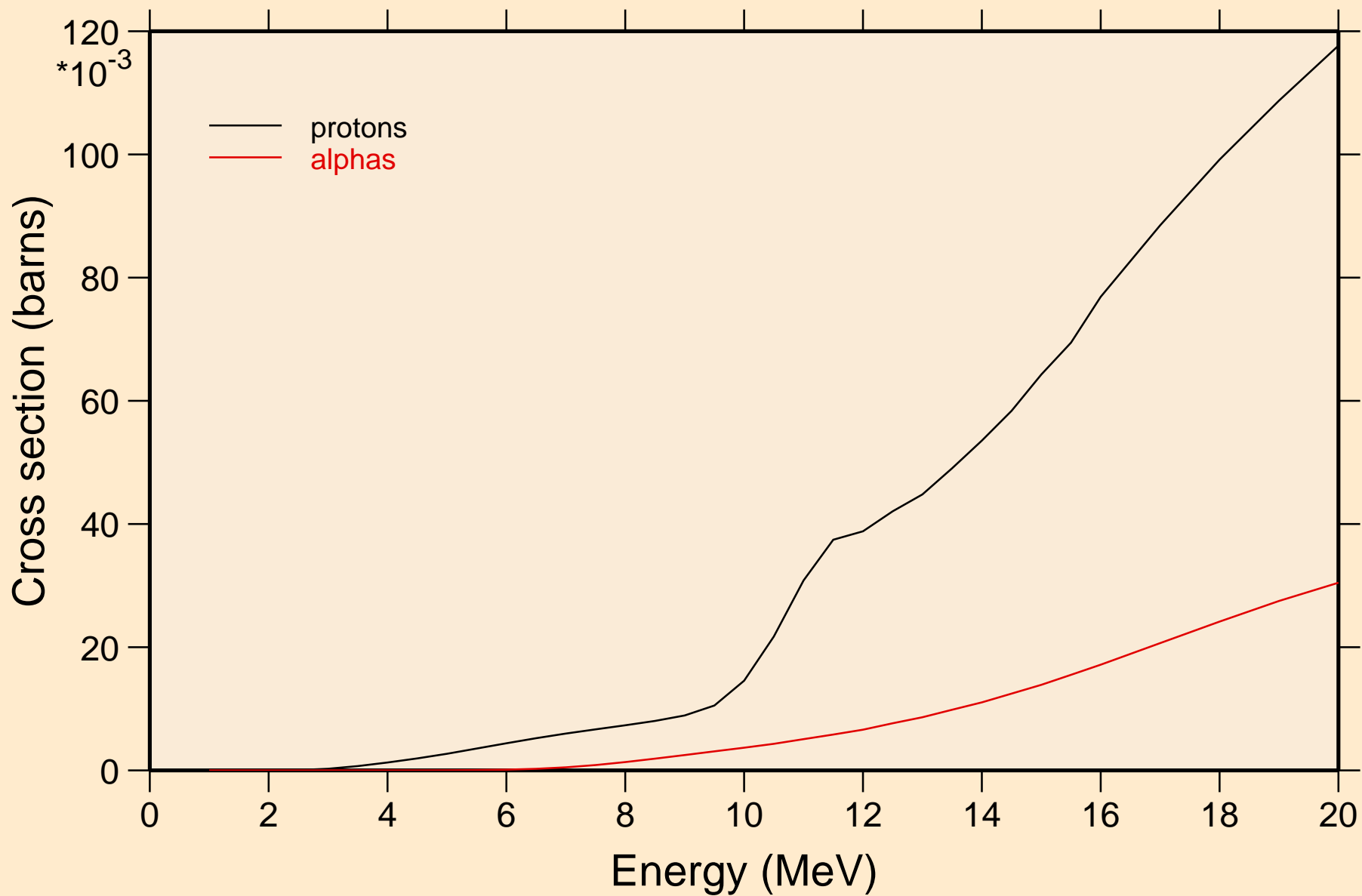


# ENDF/B-VII.1 AS-75 Recoil Heating

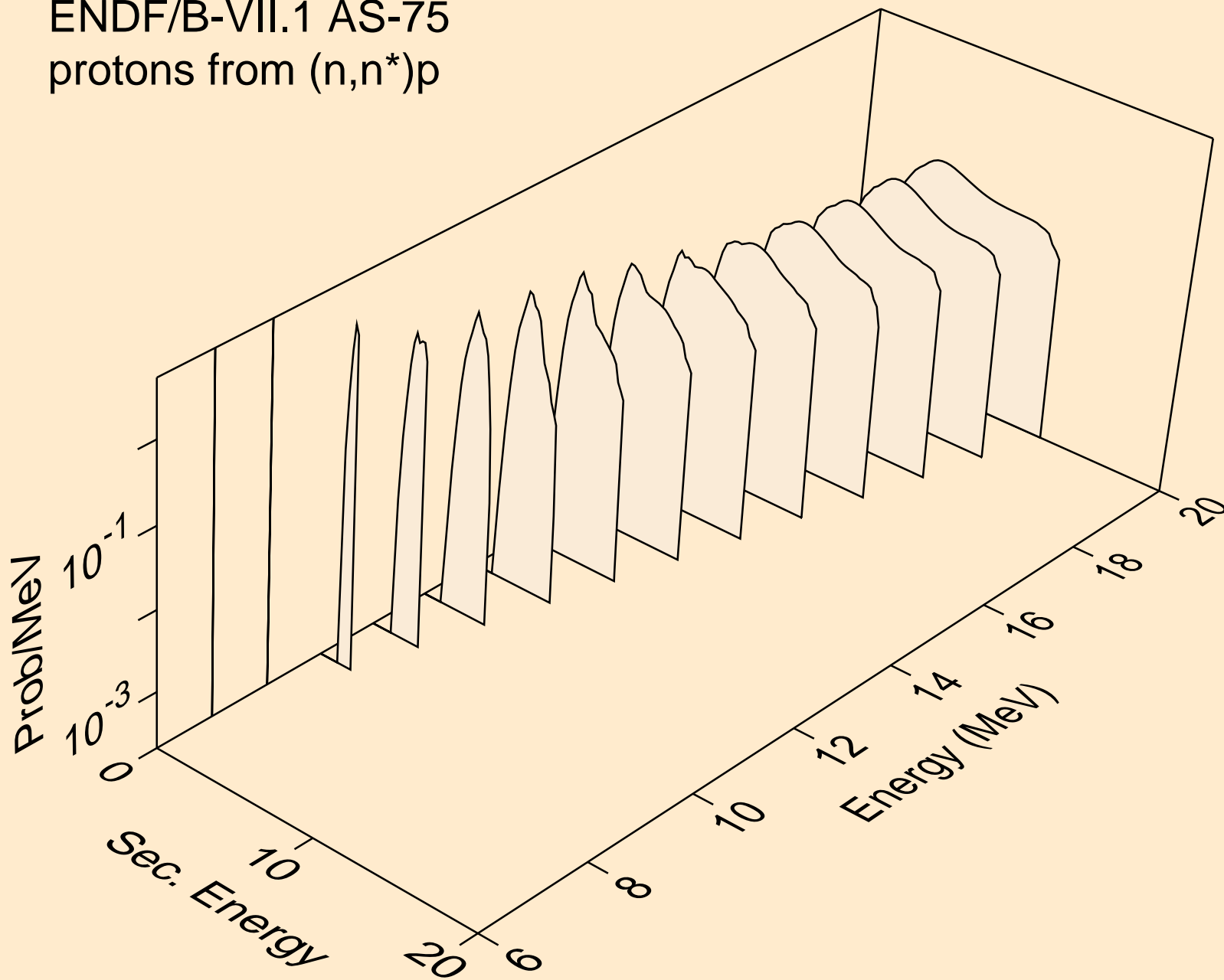


# ENDF/B-VII.1 AS-75

## Particle production cross sections

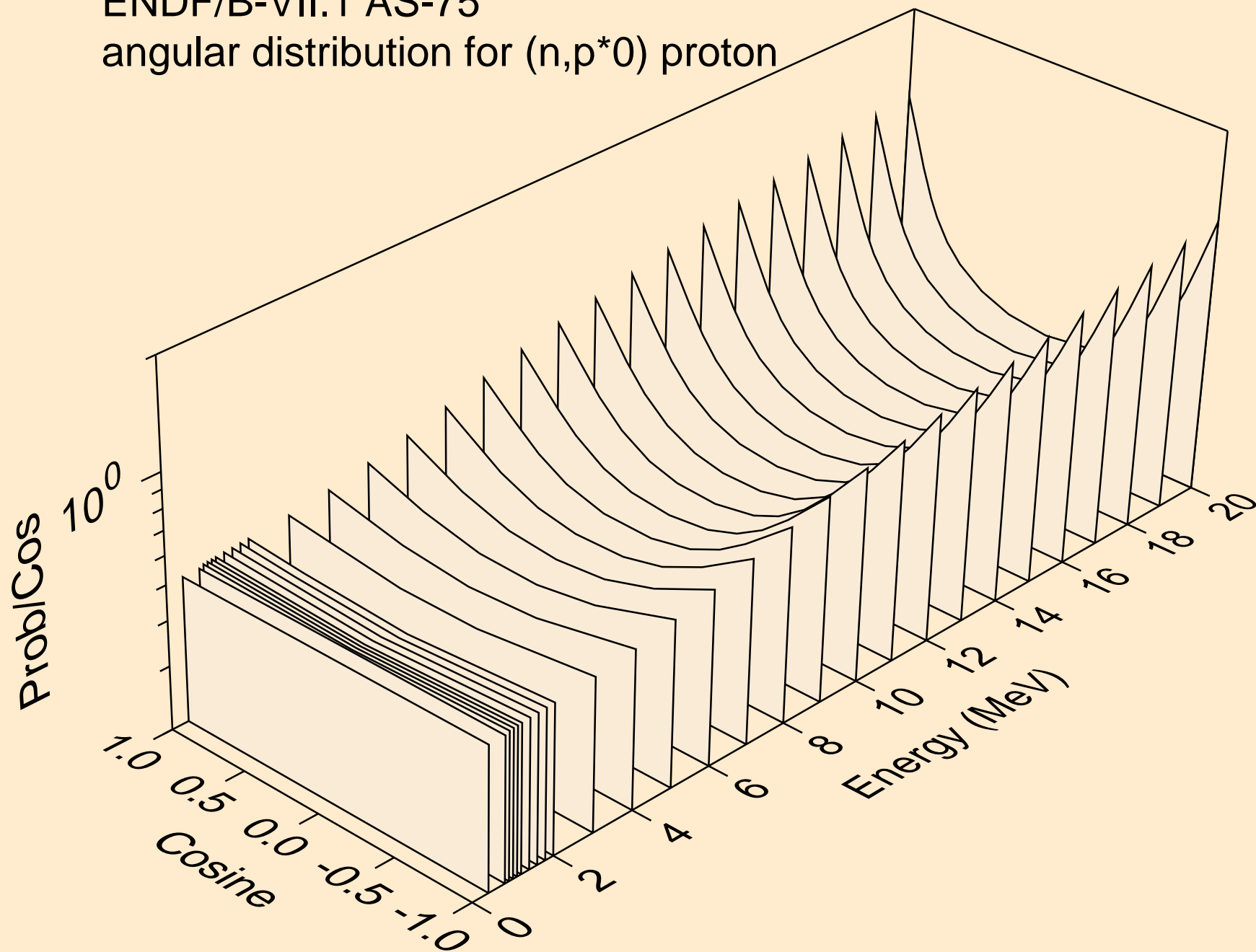


ENDF/B-VII.1 AS-75  
protons from (n,n\*)p



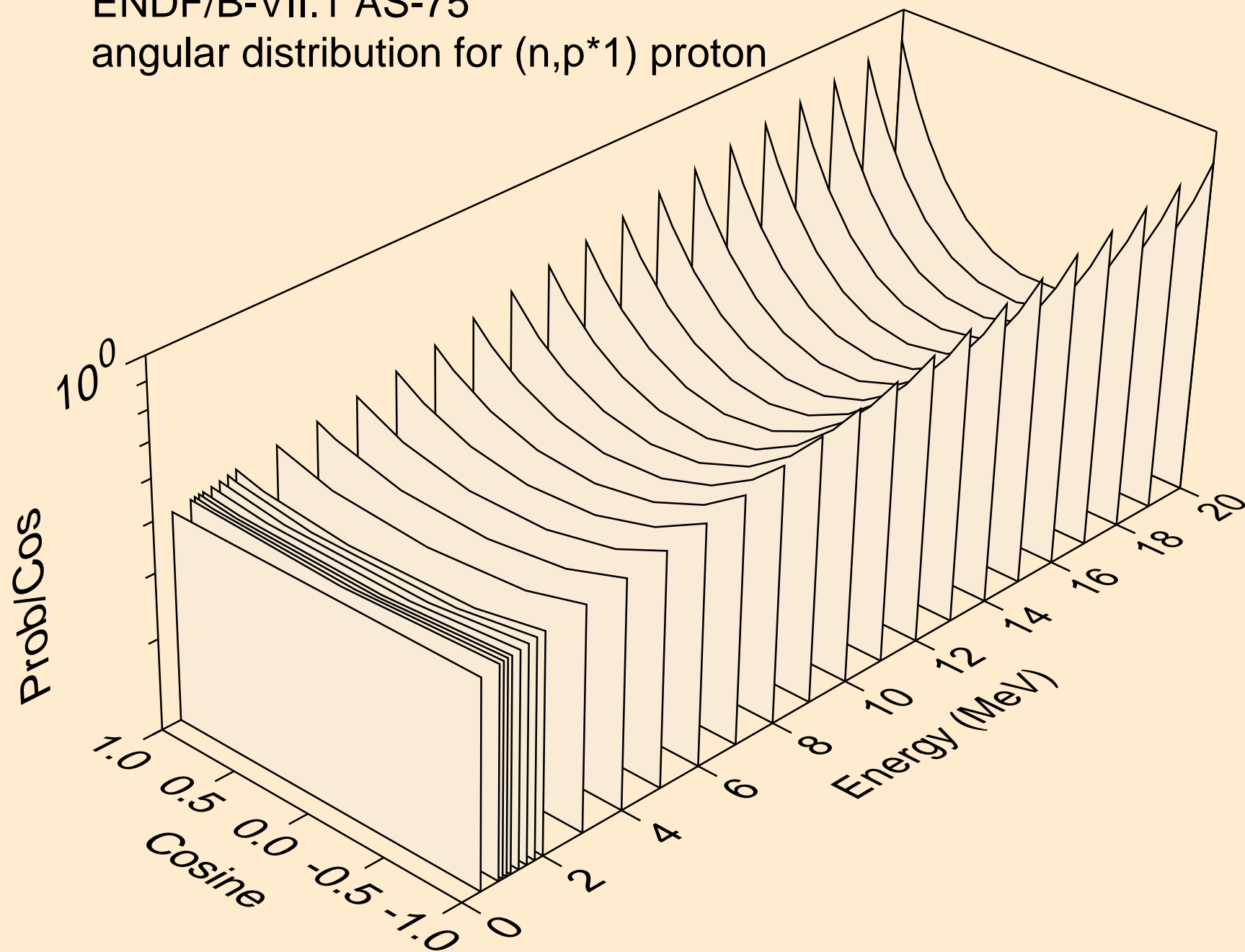
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*0) proton



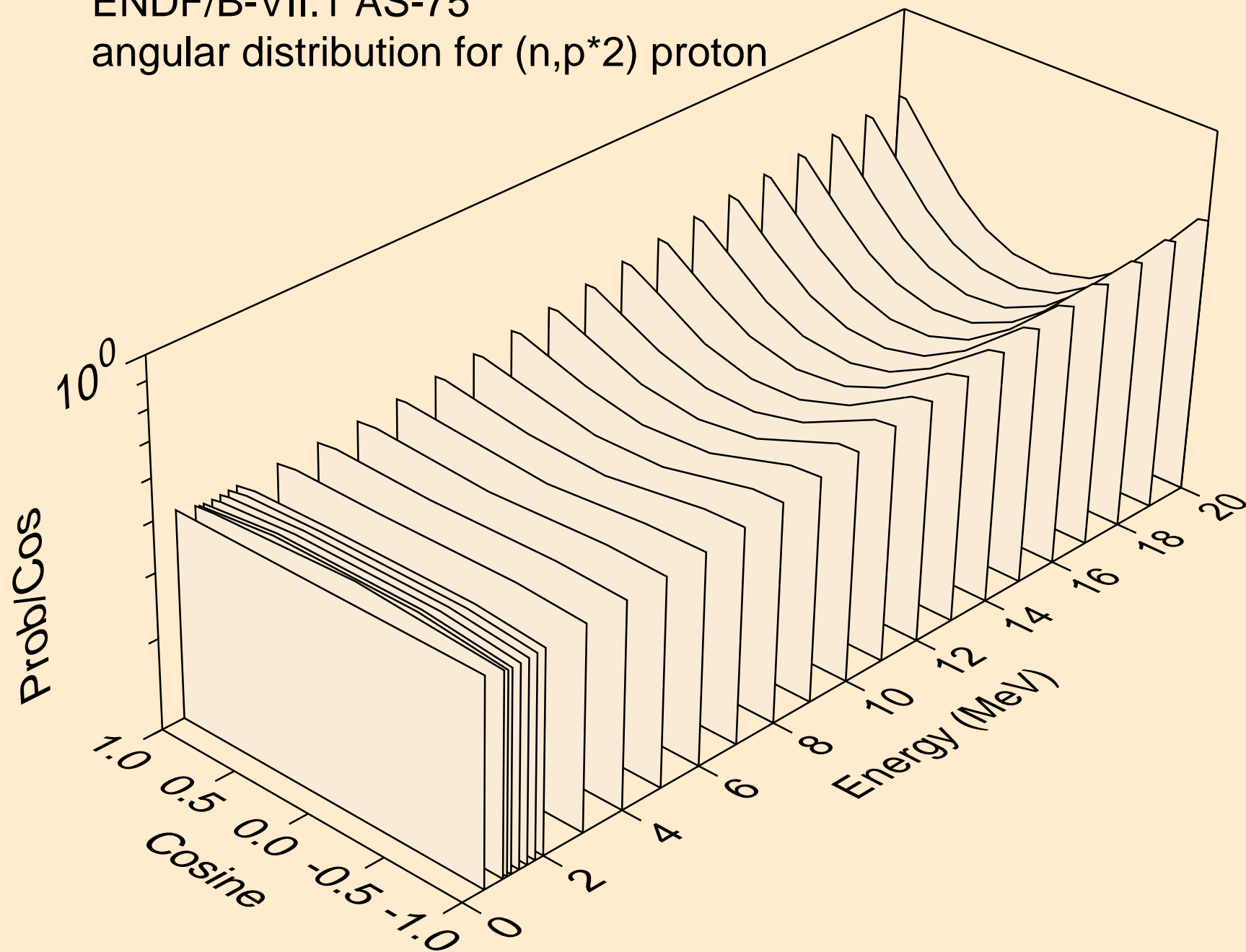
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*1) proton



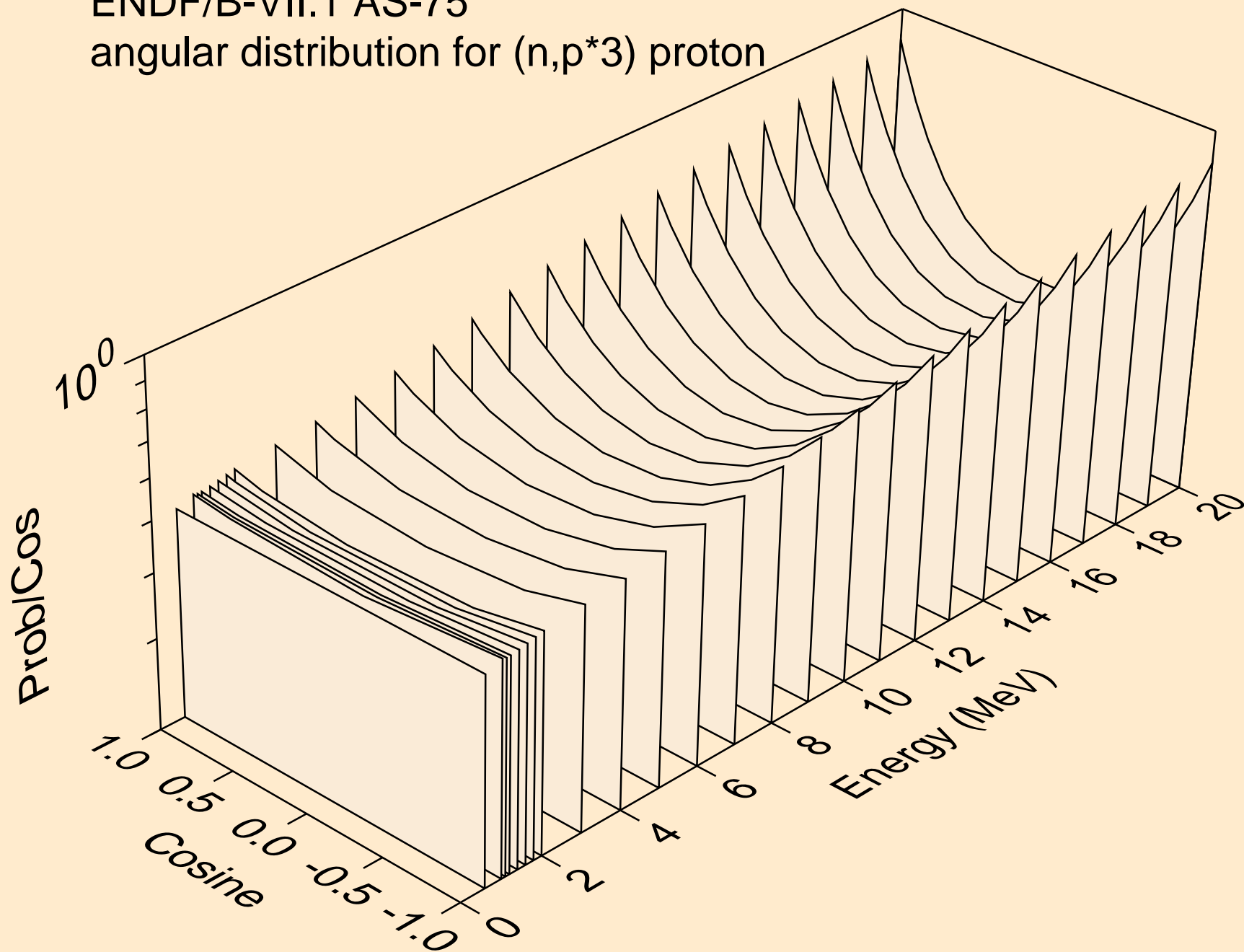
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*2) proton



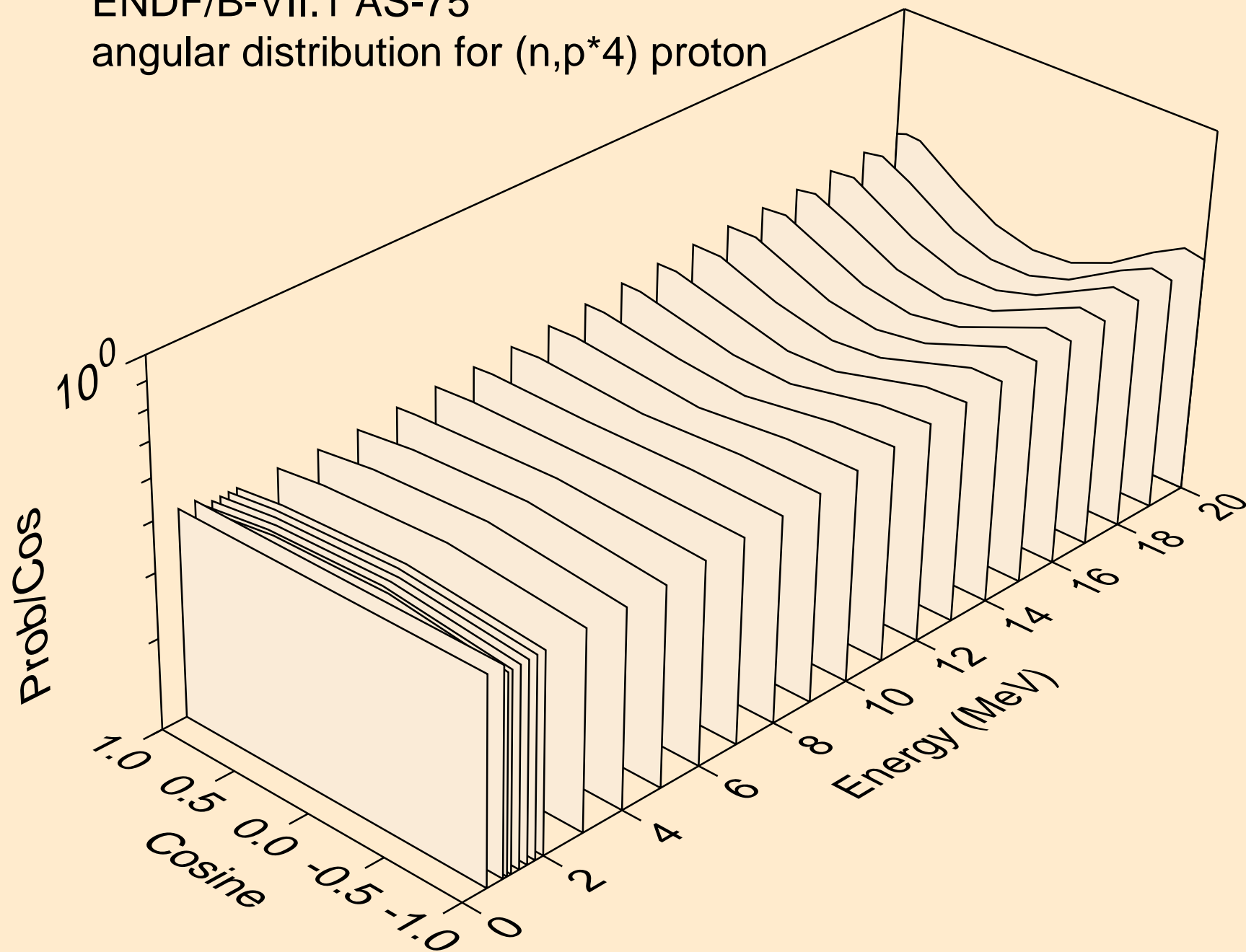
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*3) proton



ENDF/B-VII.1 AS-75

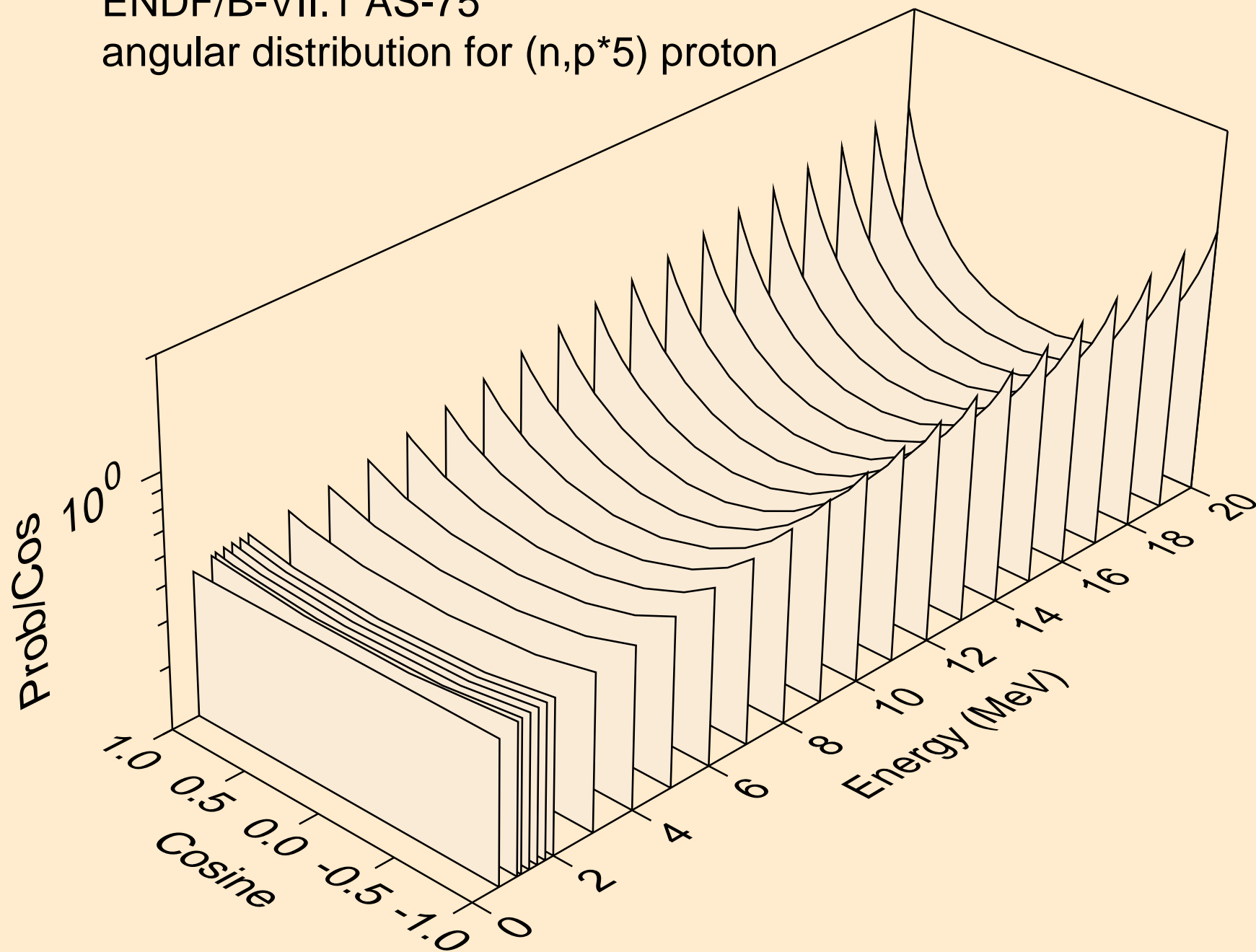
angular distribution for (n,p\*4) proton





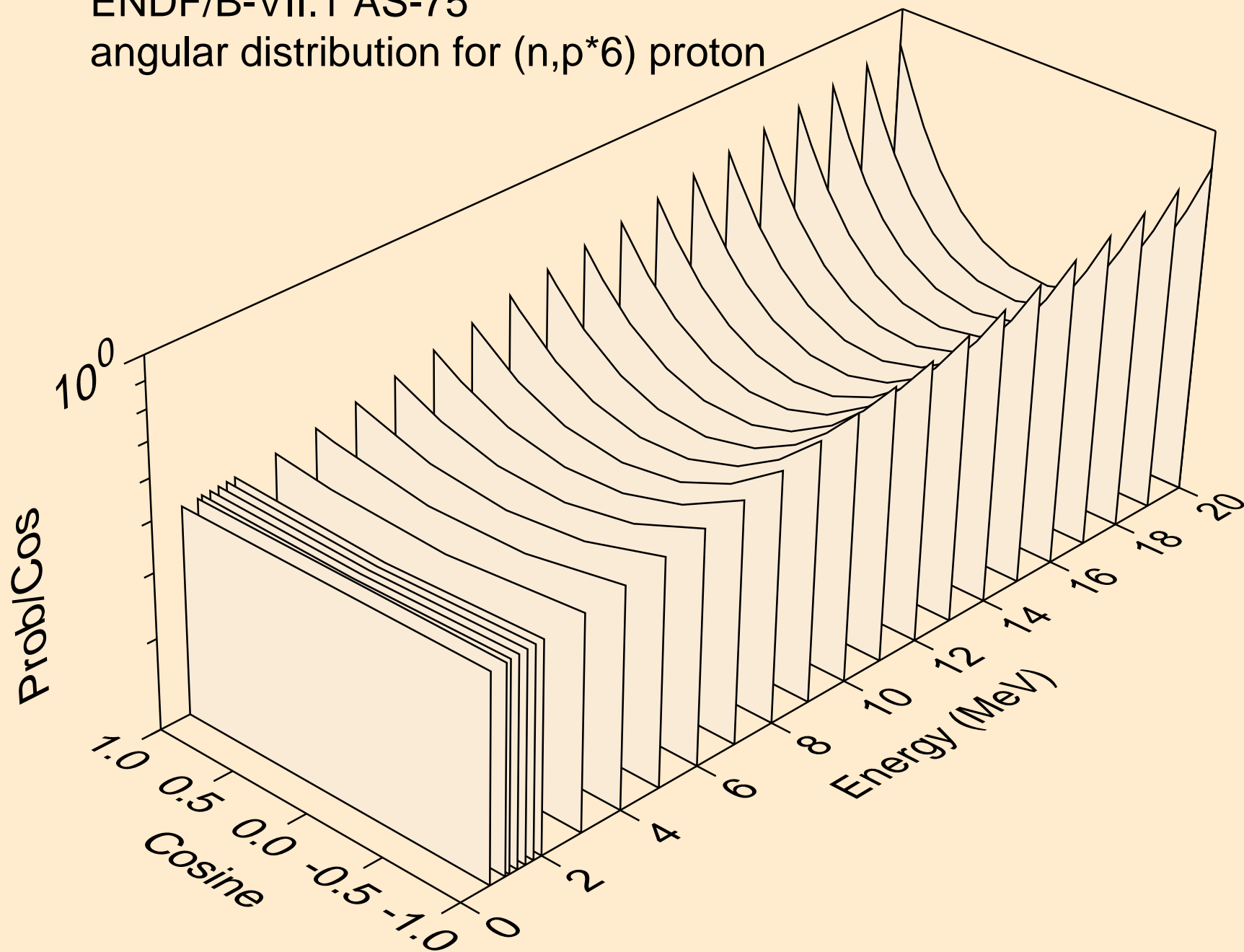
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*5) proton



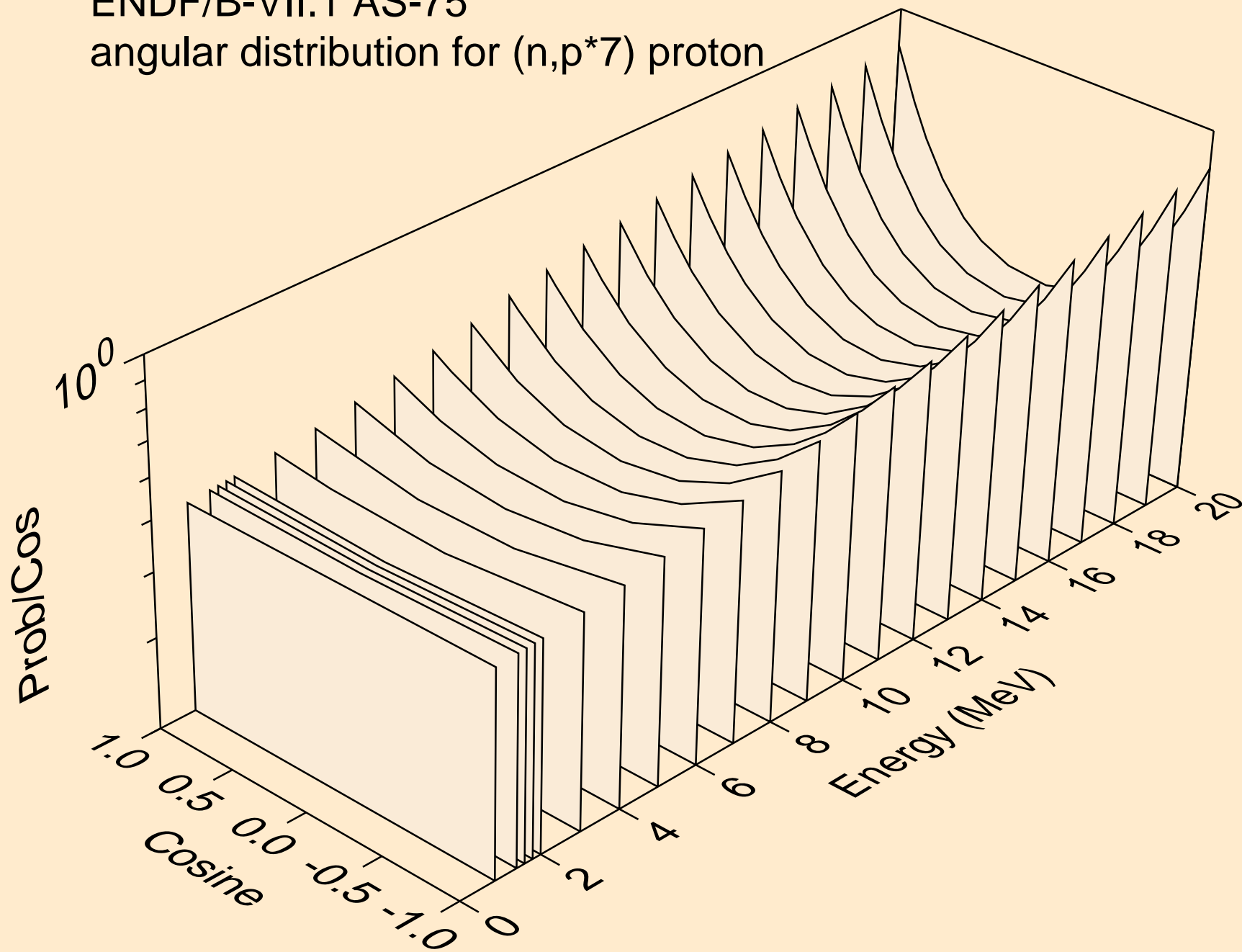
ENDF/B-VII.1 AS-75

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



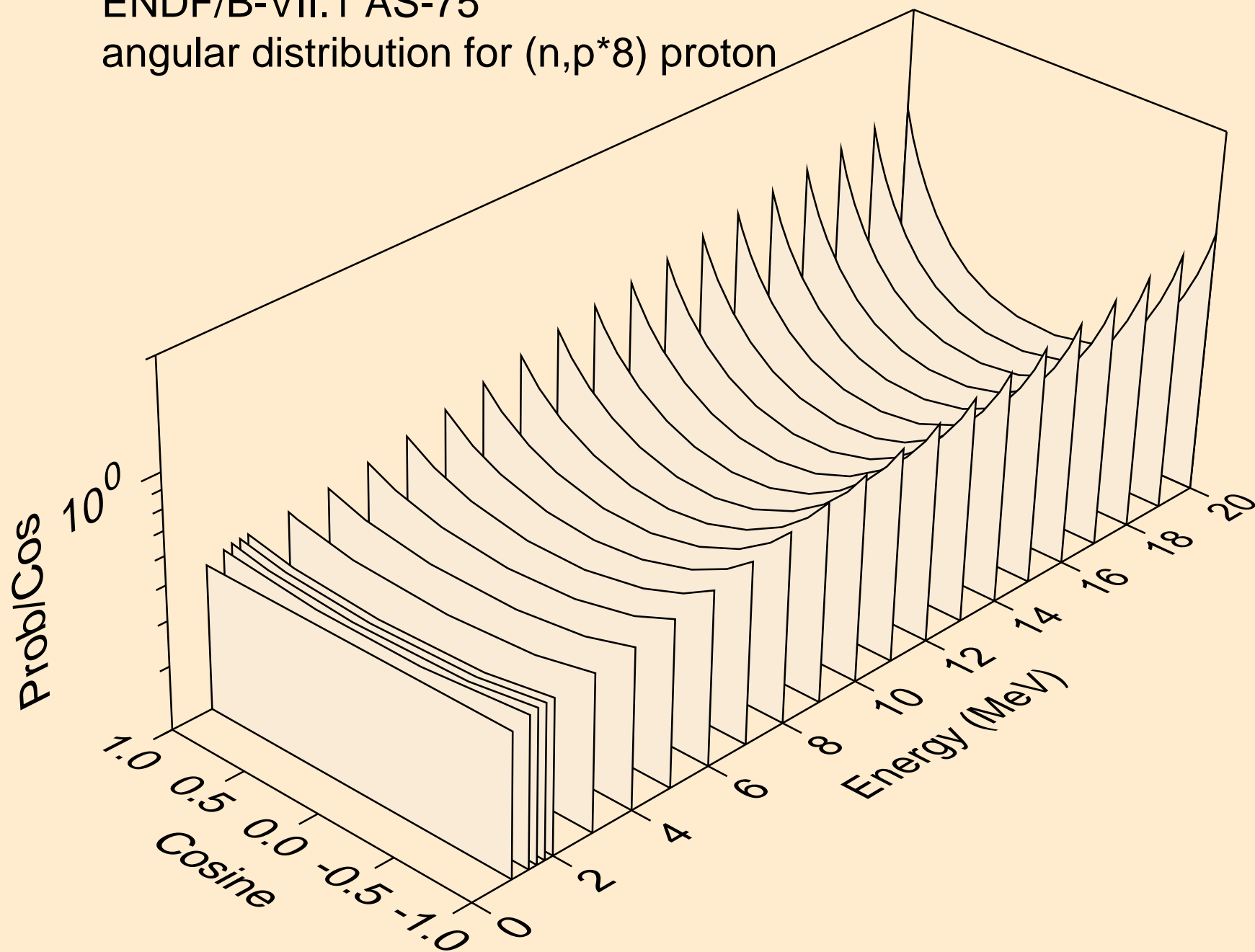
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*7) proton



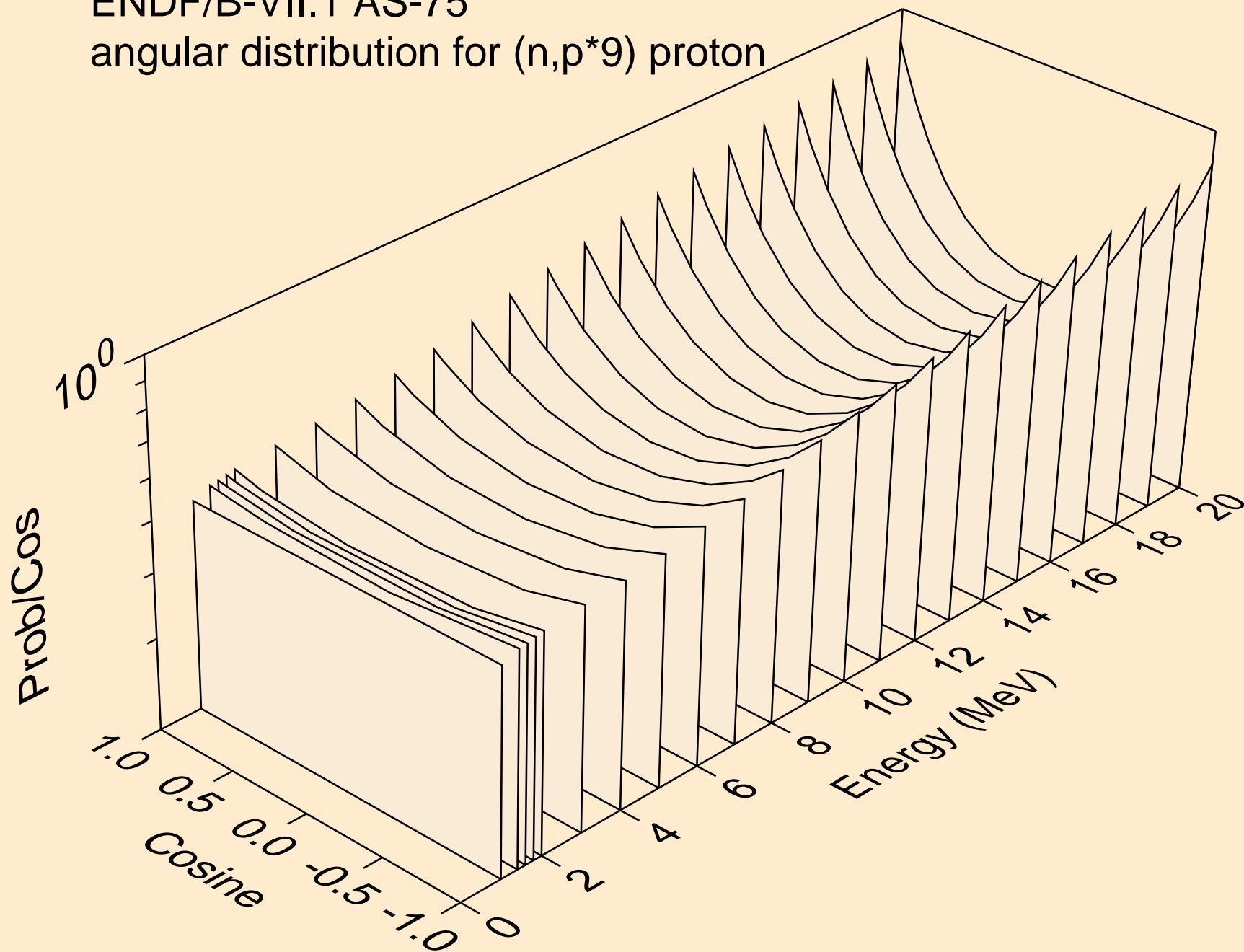
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*8) proton



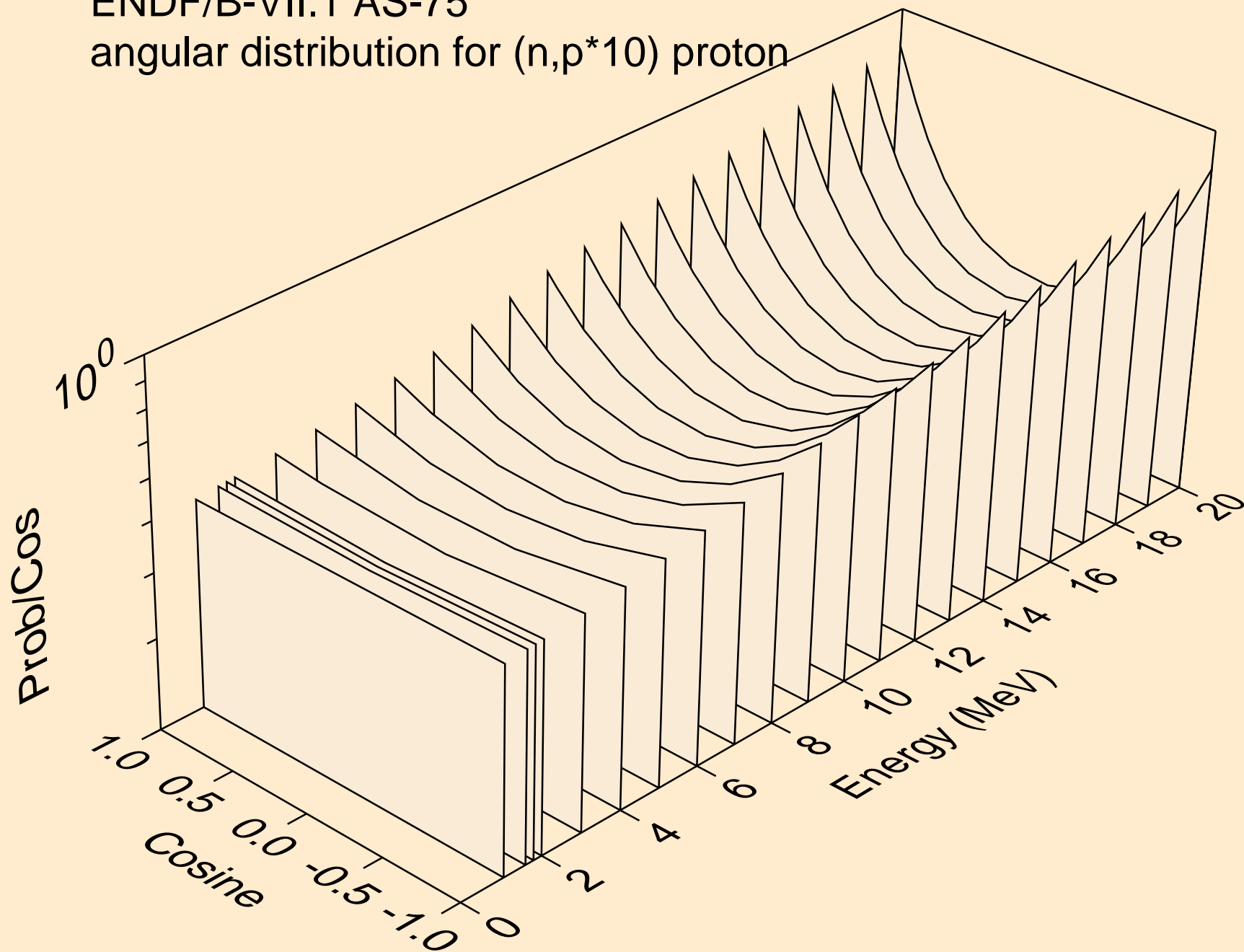
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*9) proton



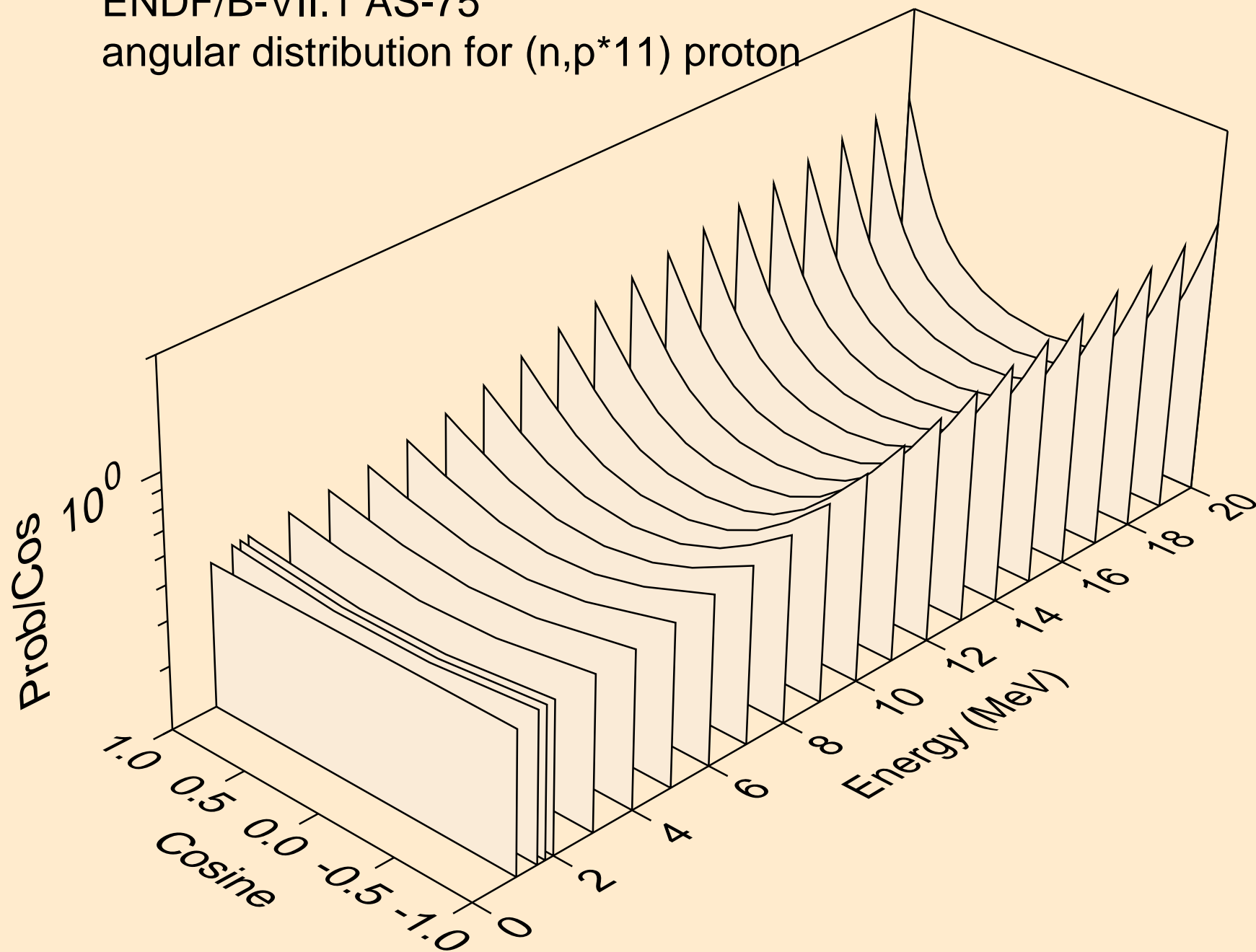
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*10) proton



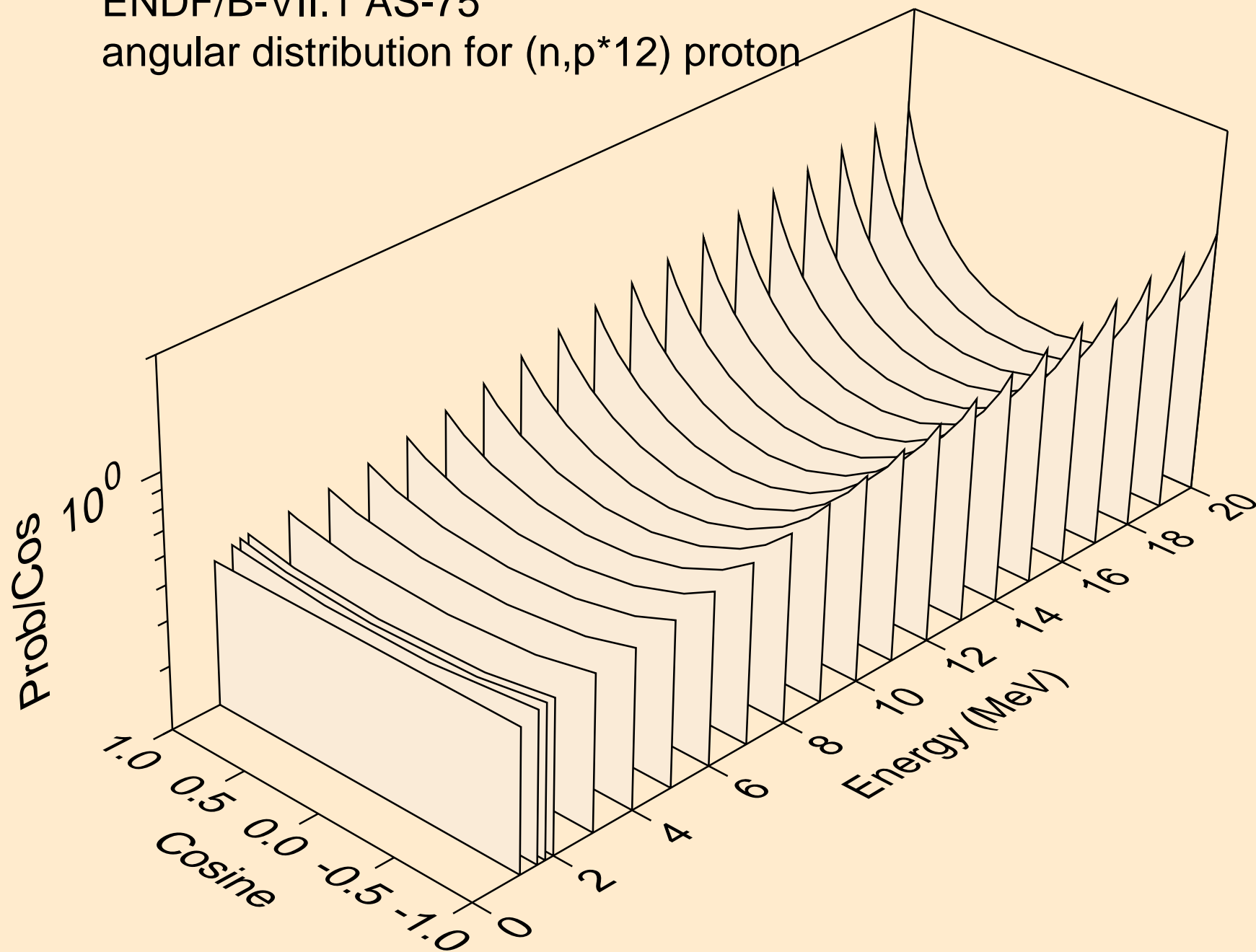
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*11) proton



ENDF/B-VII.1 AS-75

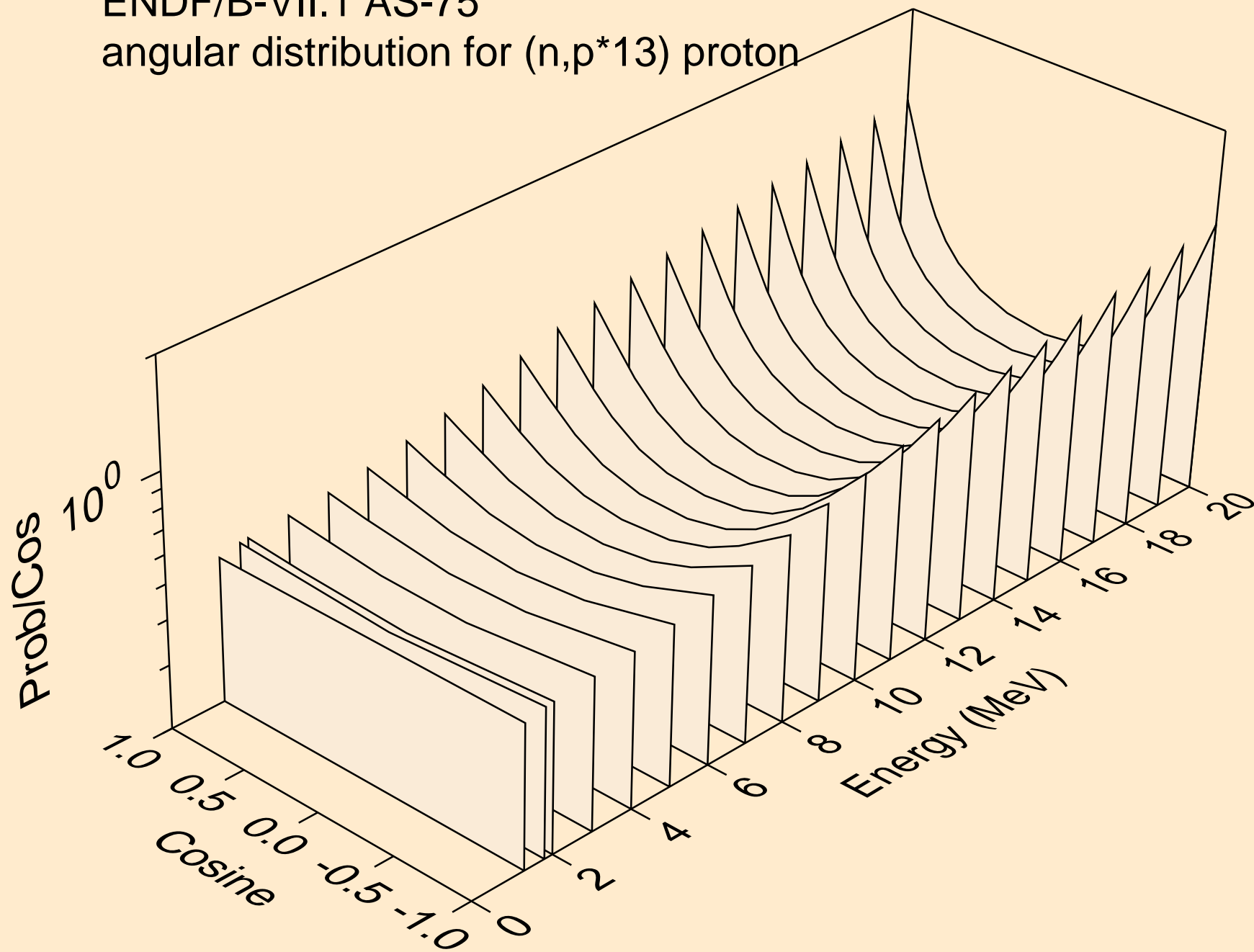
angular distribution for (n,p\*12) proton





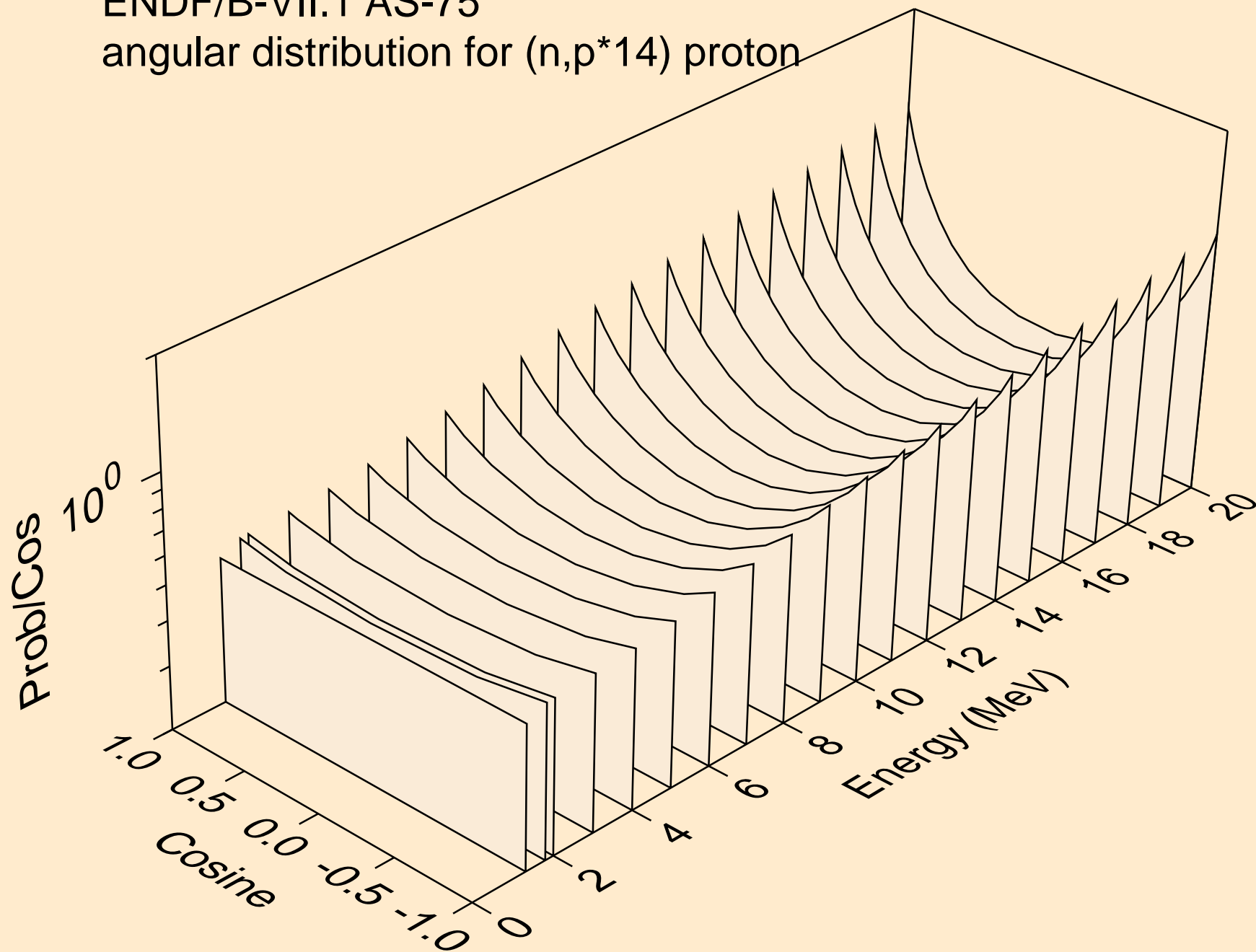
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*13) proton



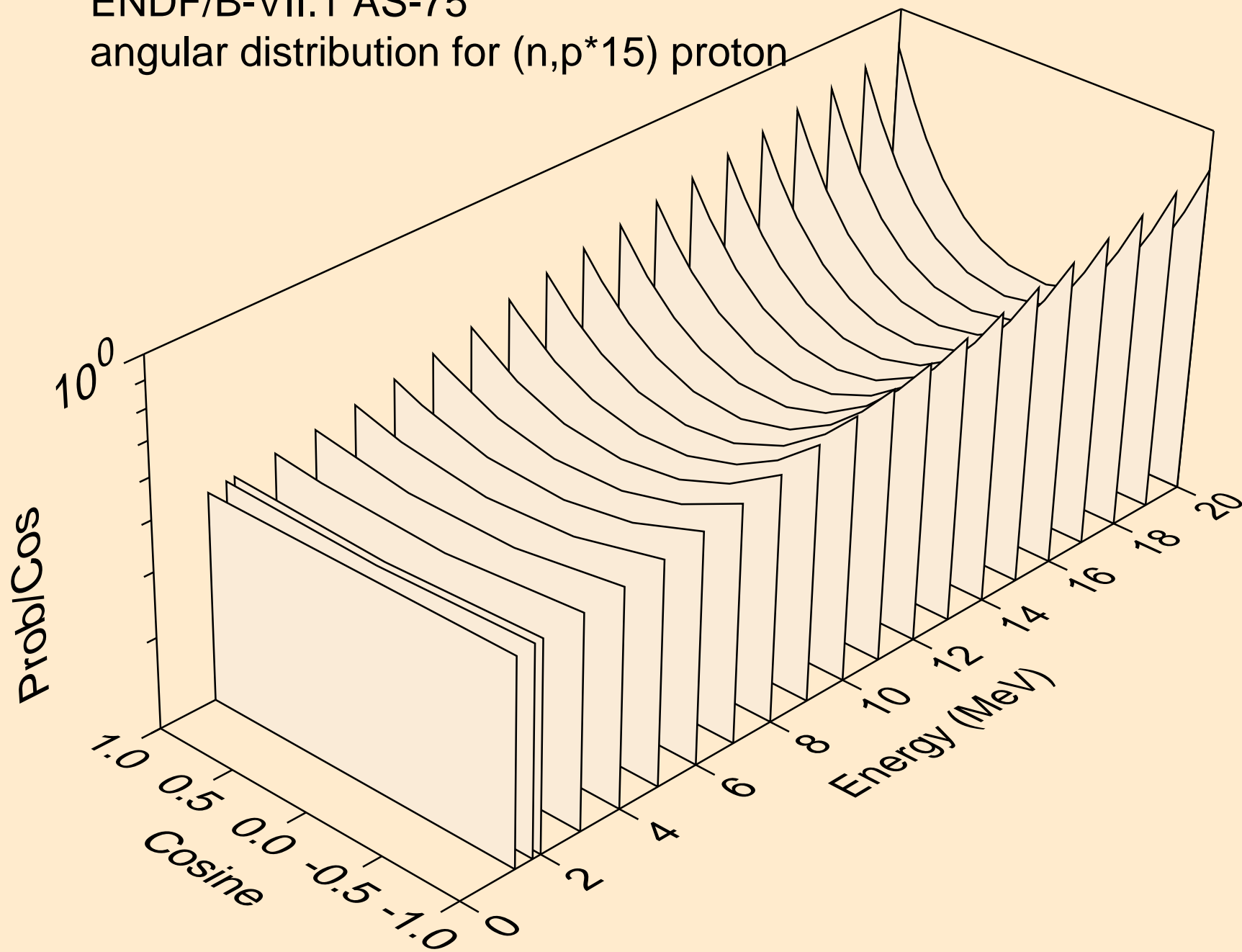
ENDF/B-VII.1 AS-75

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



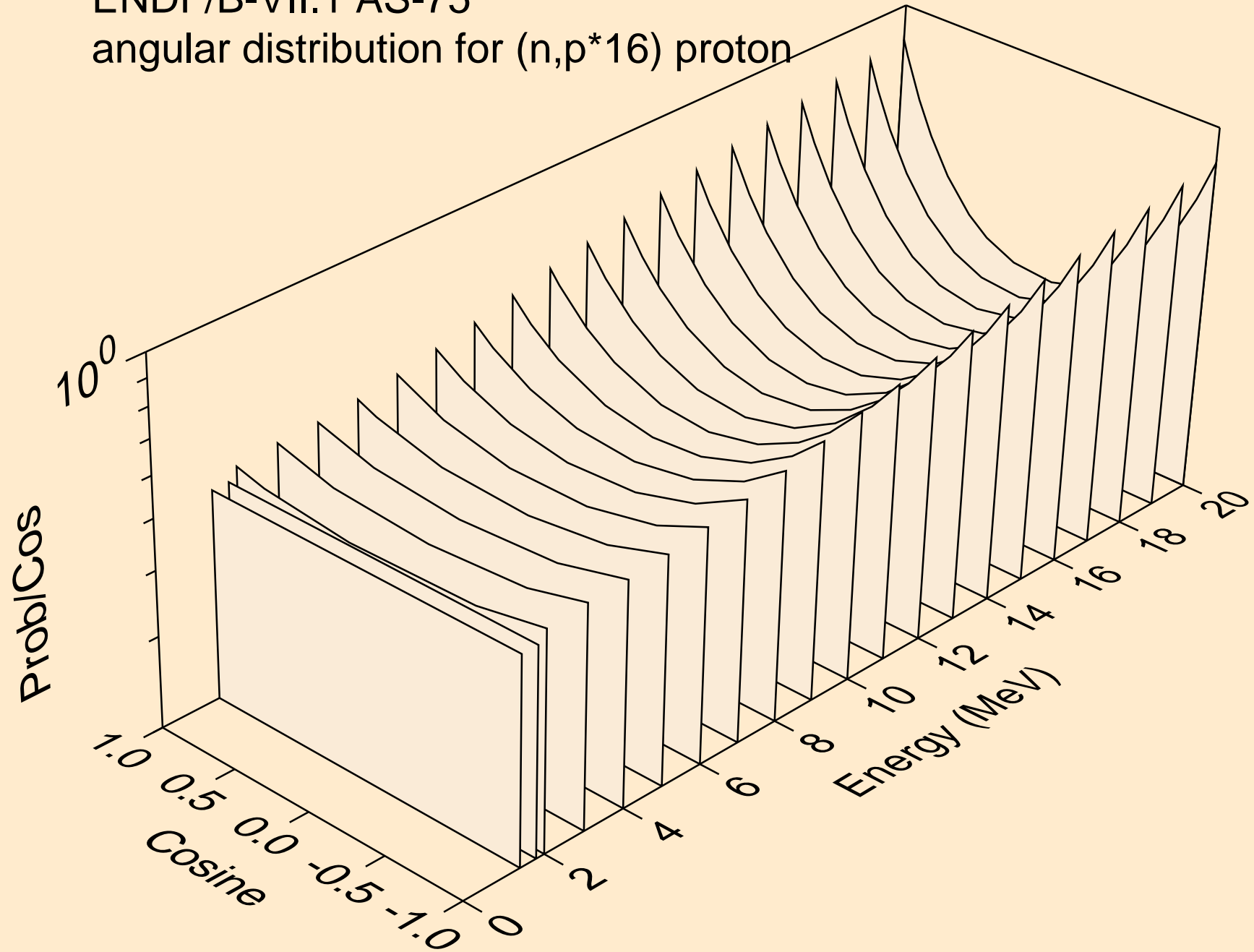
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*15) proton



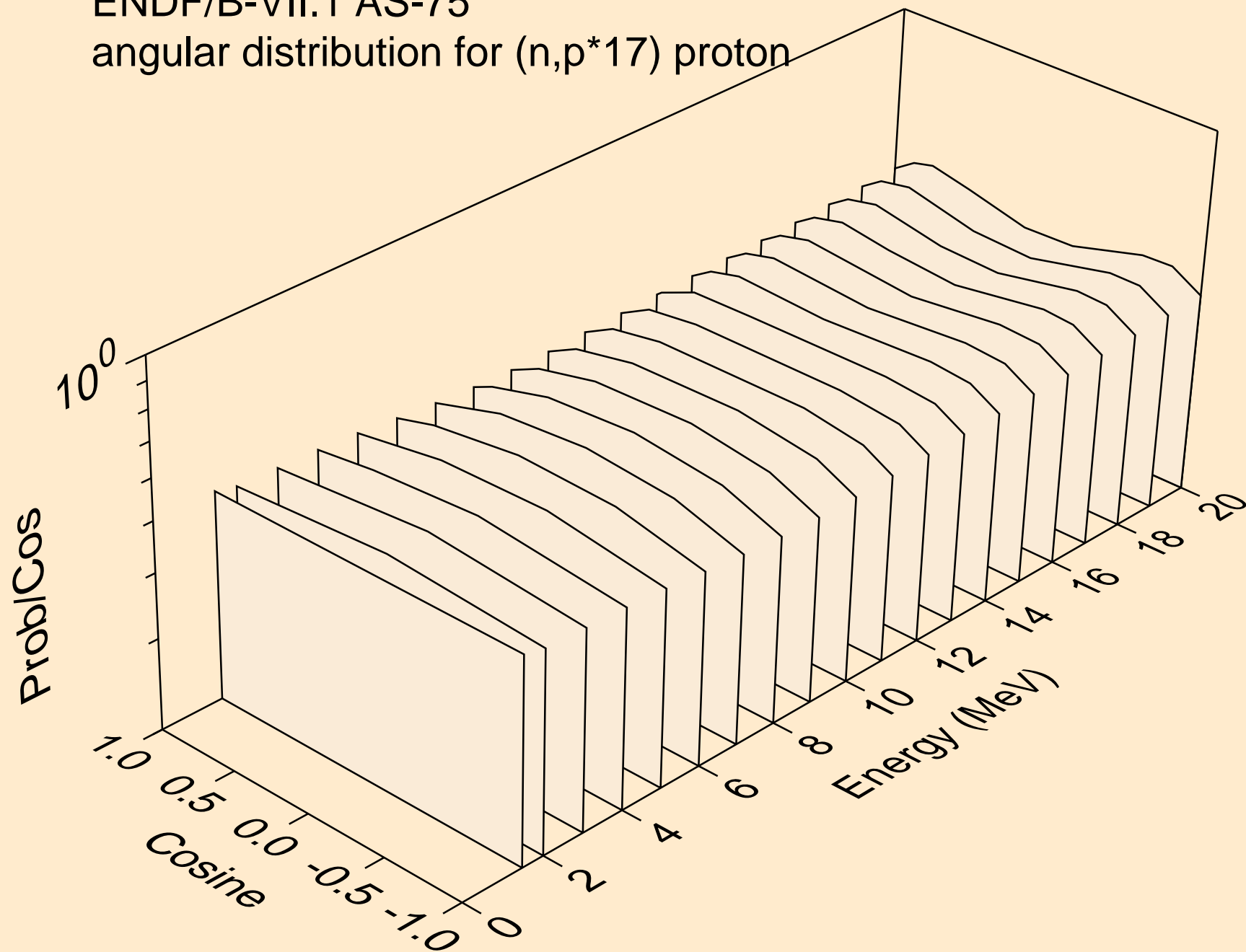
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*16) proton



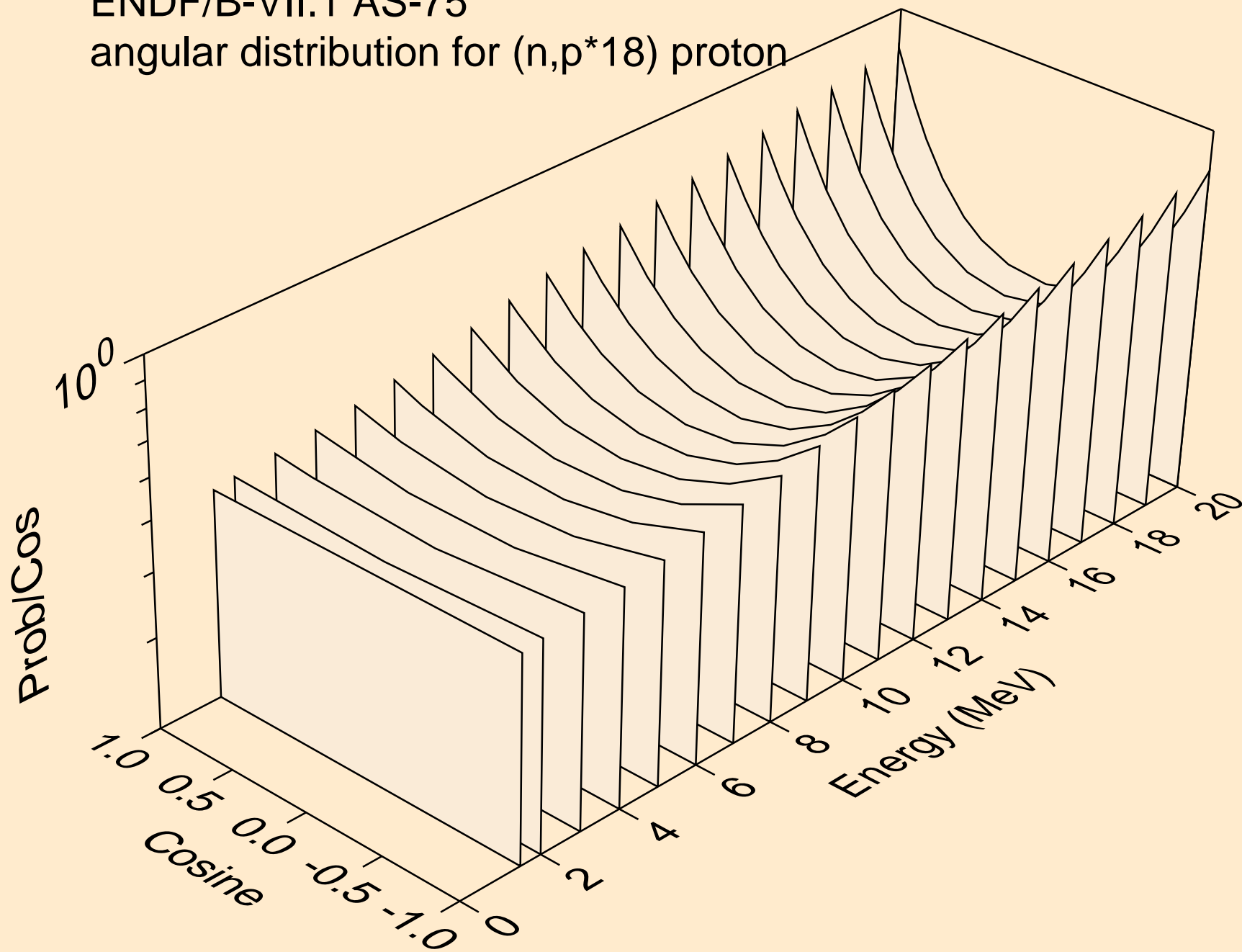
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*17) proton



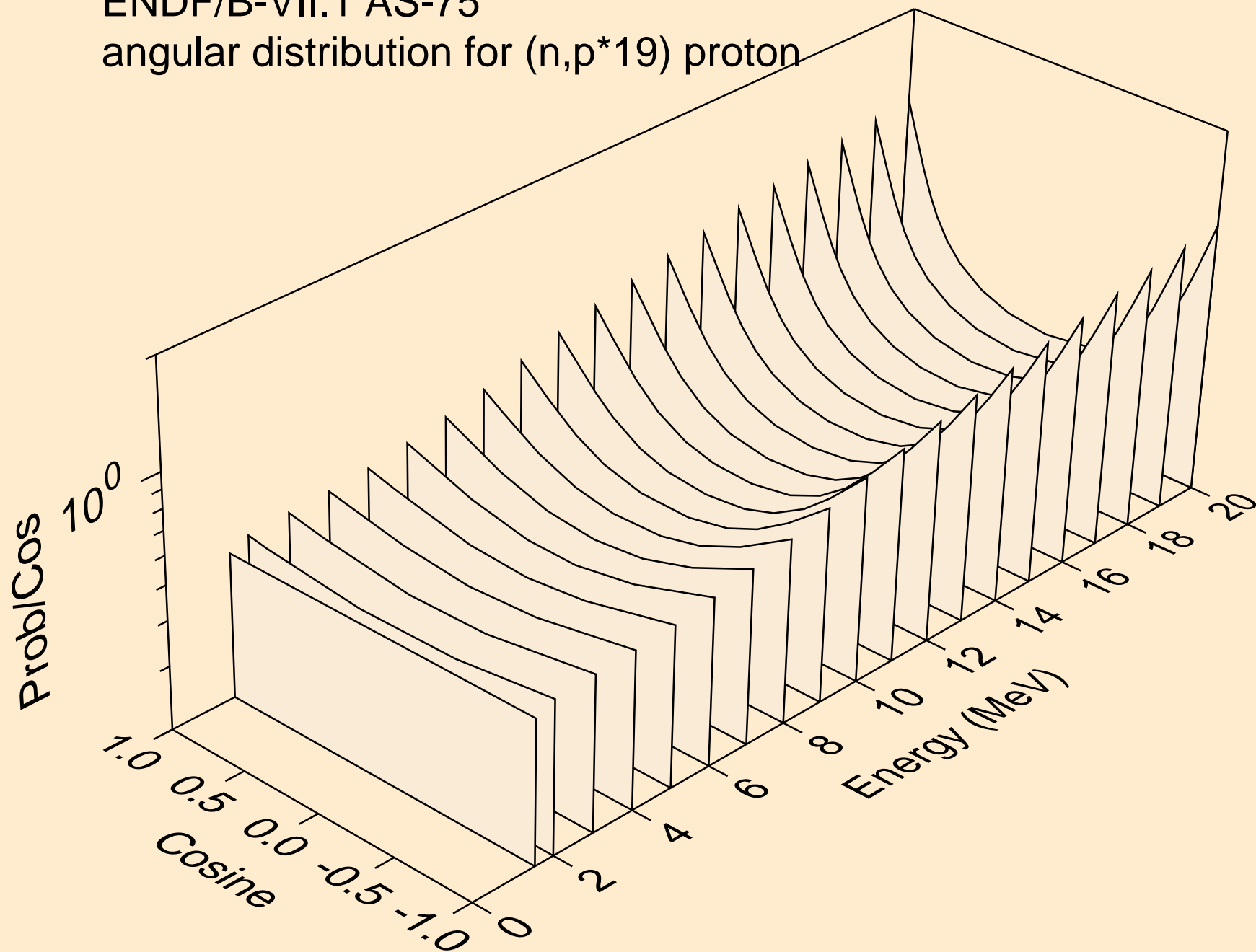
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*18) proton



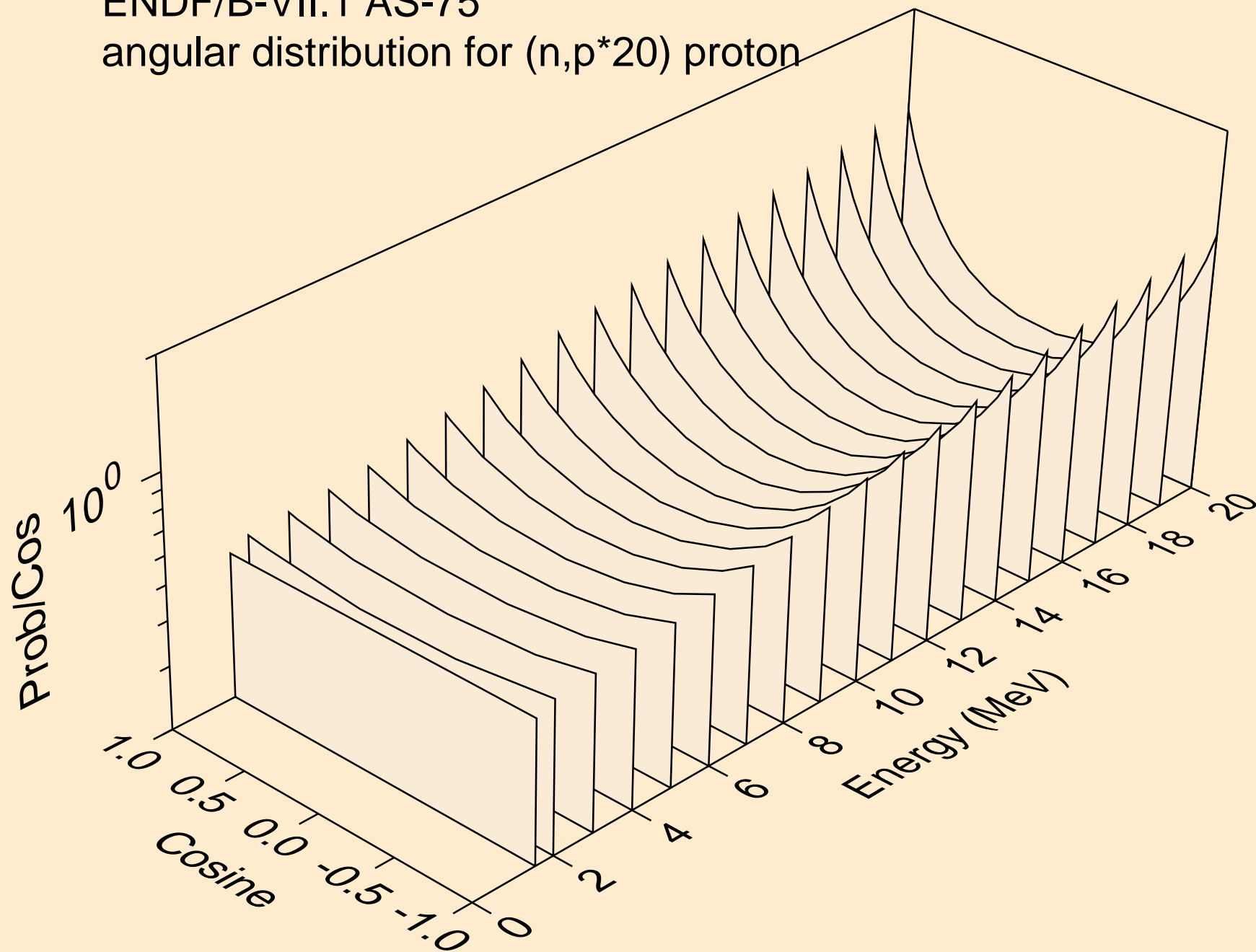
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*19) proton



ENDF/B-VII.1 AS-75

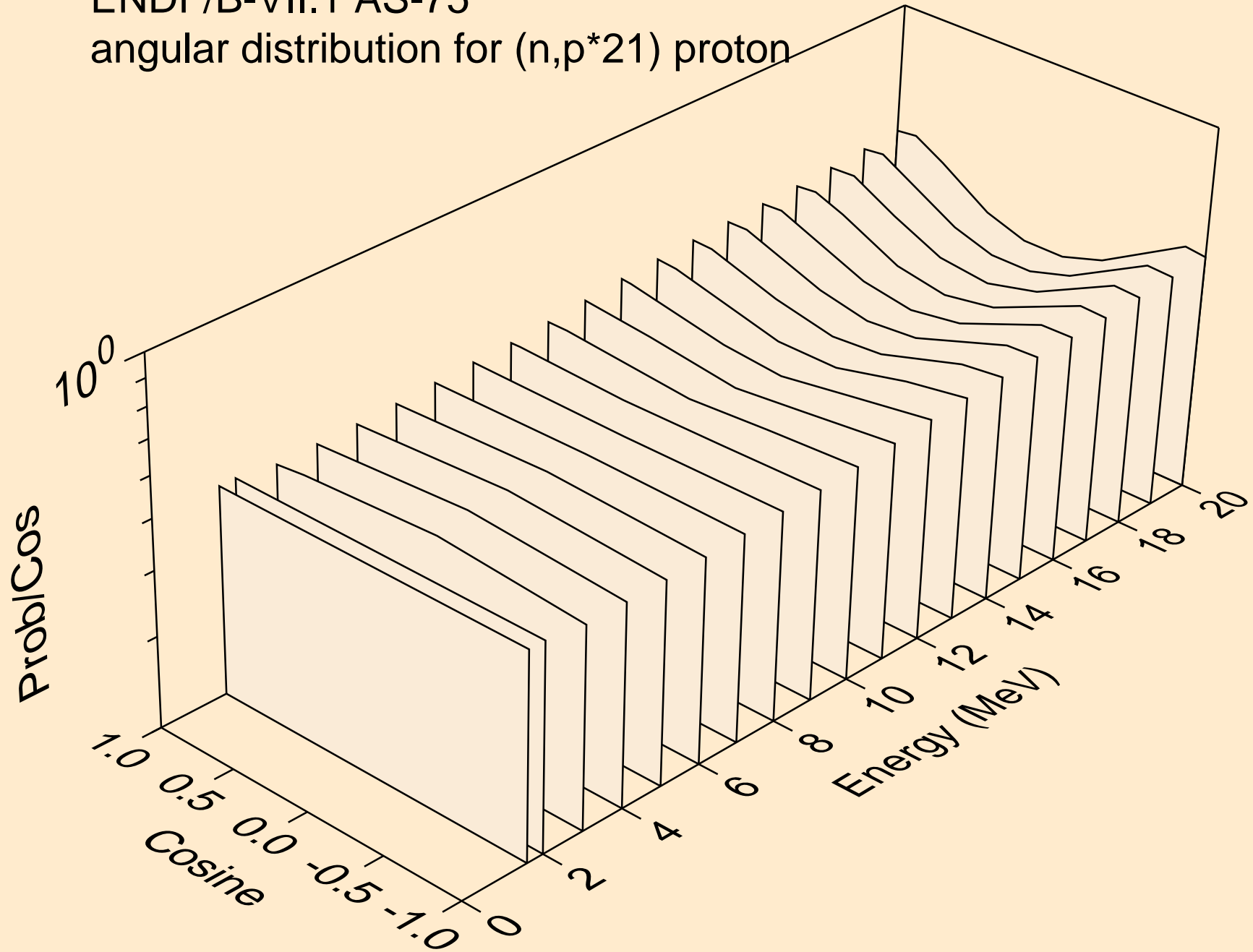
angular distribution for (n,p\*20) proton





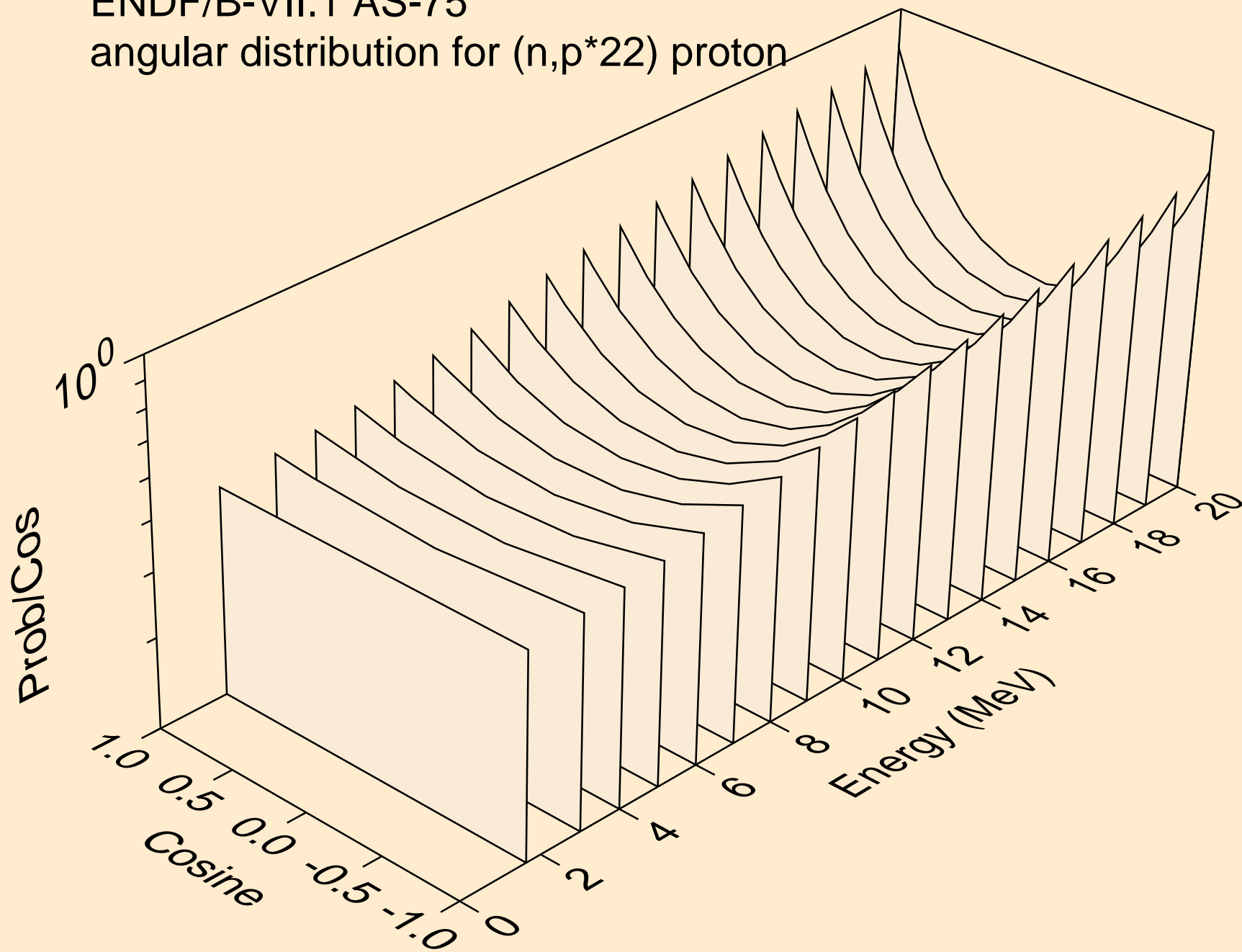
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*21) proton



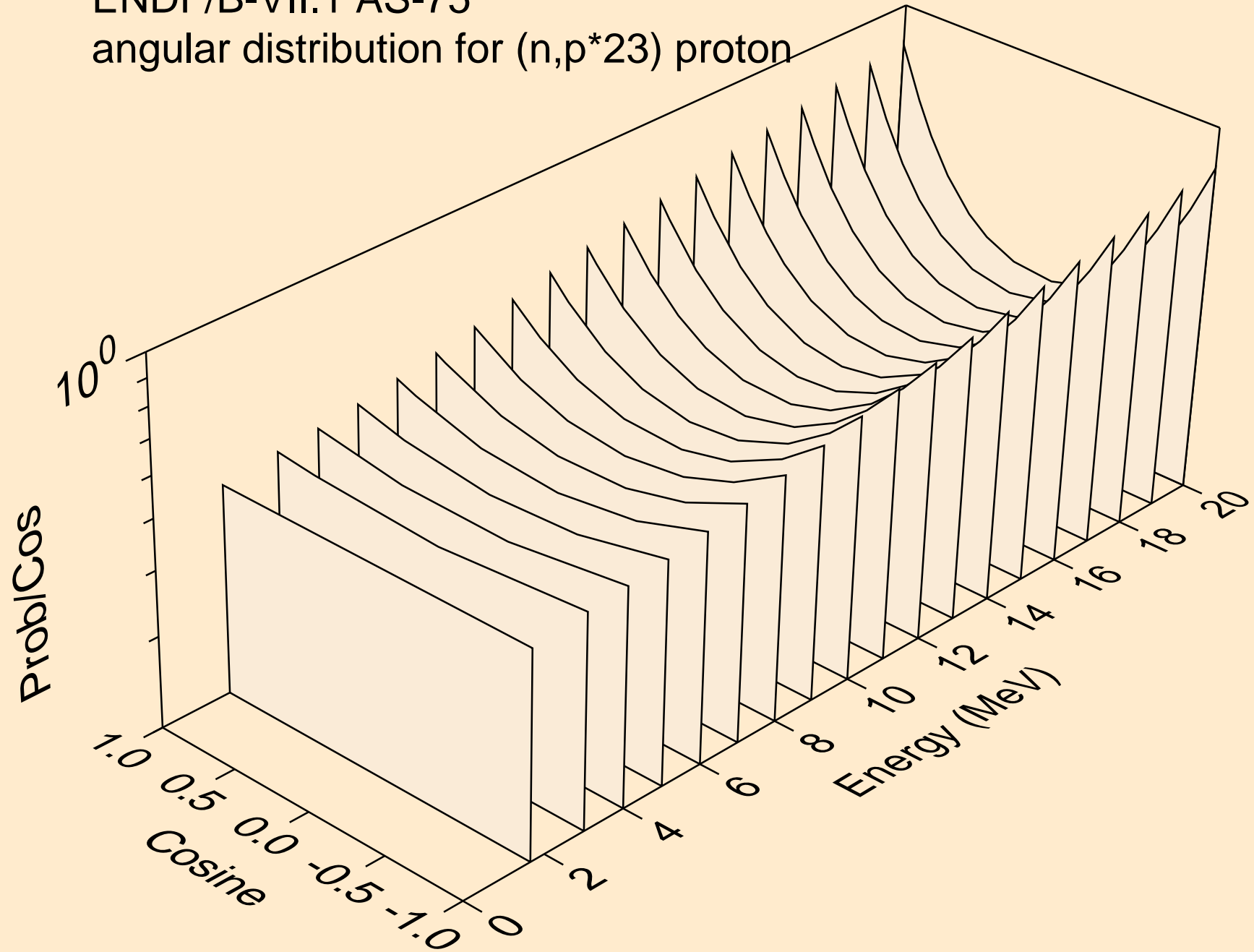
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*22) proton



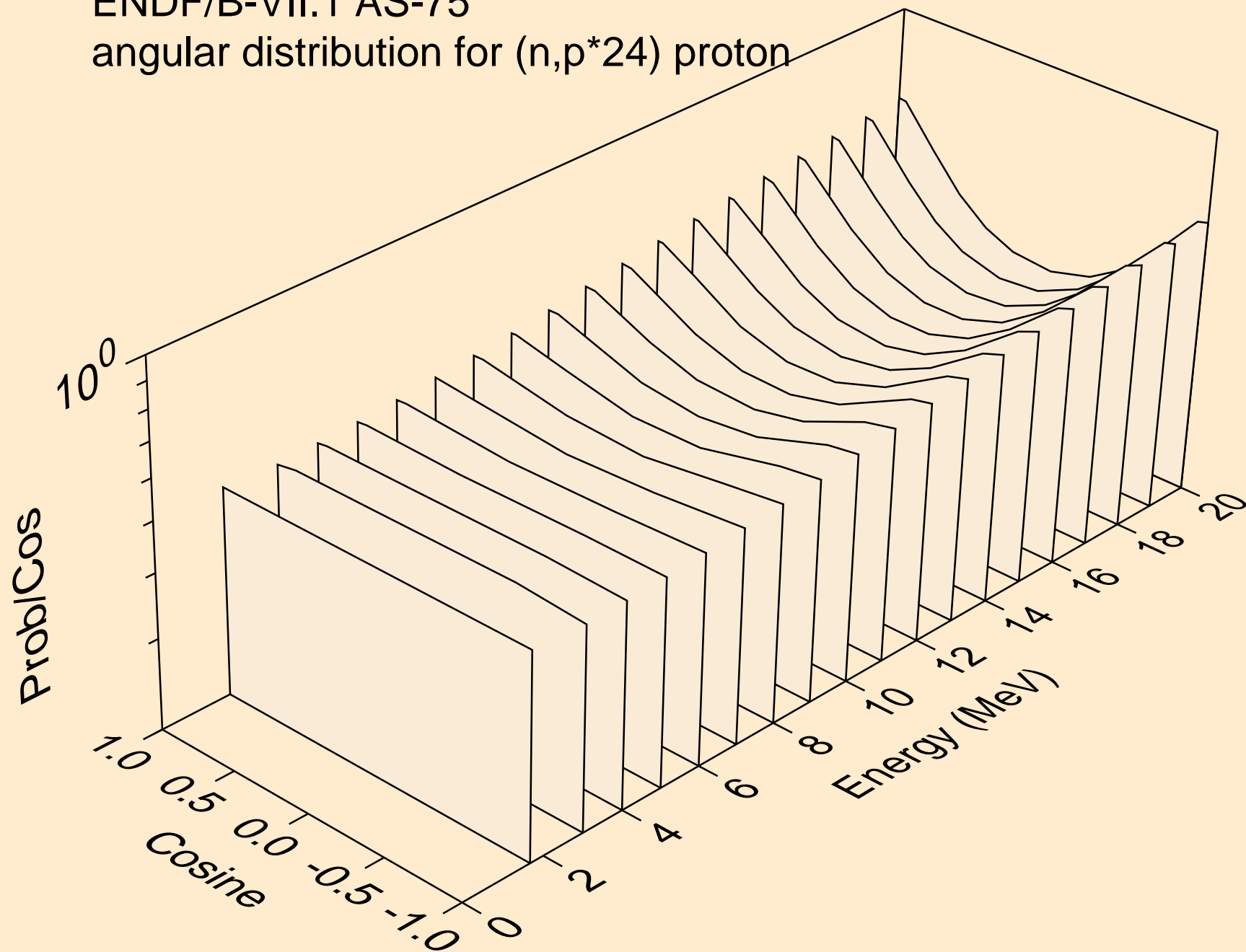
ENDF/B-VII.1 AS-75

angular distribution for (n,p\*23) proton

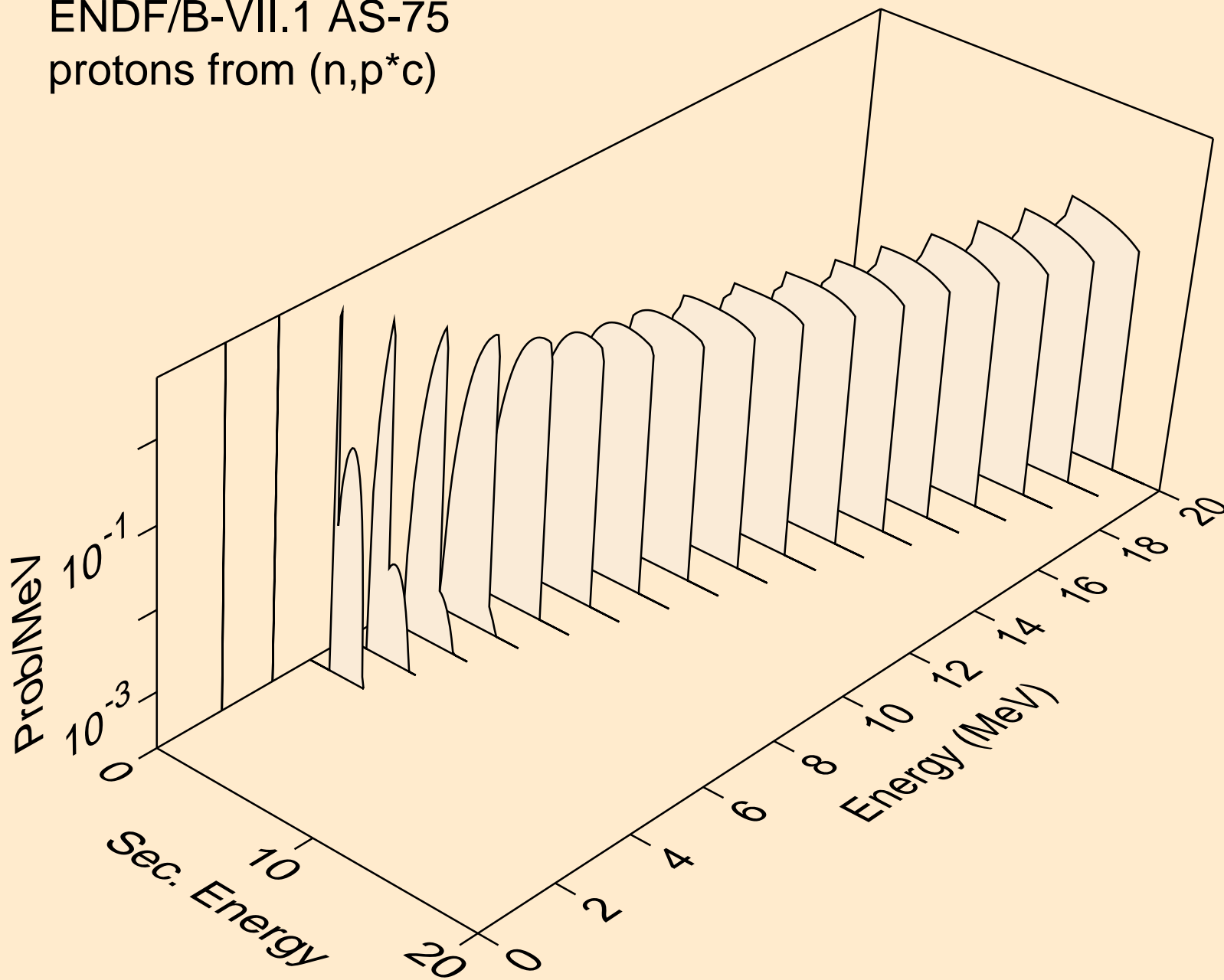


ENDF/B-VII.1 AS-75

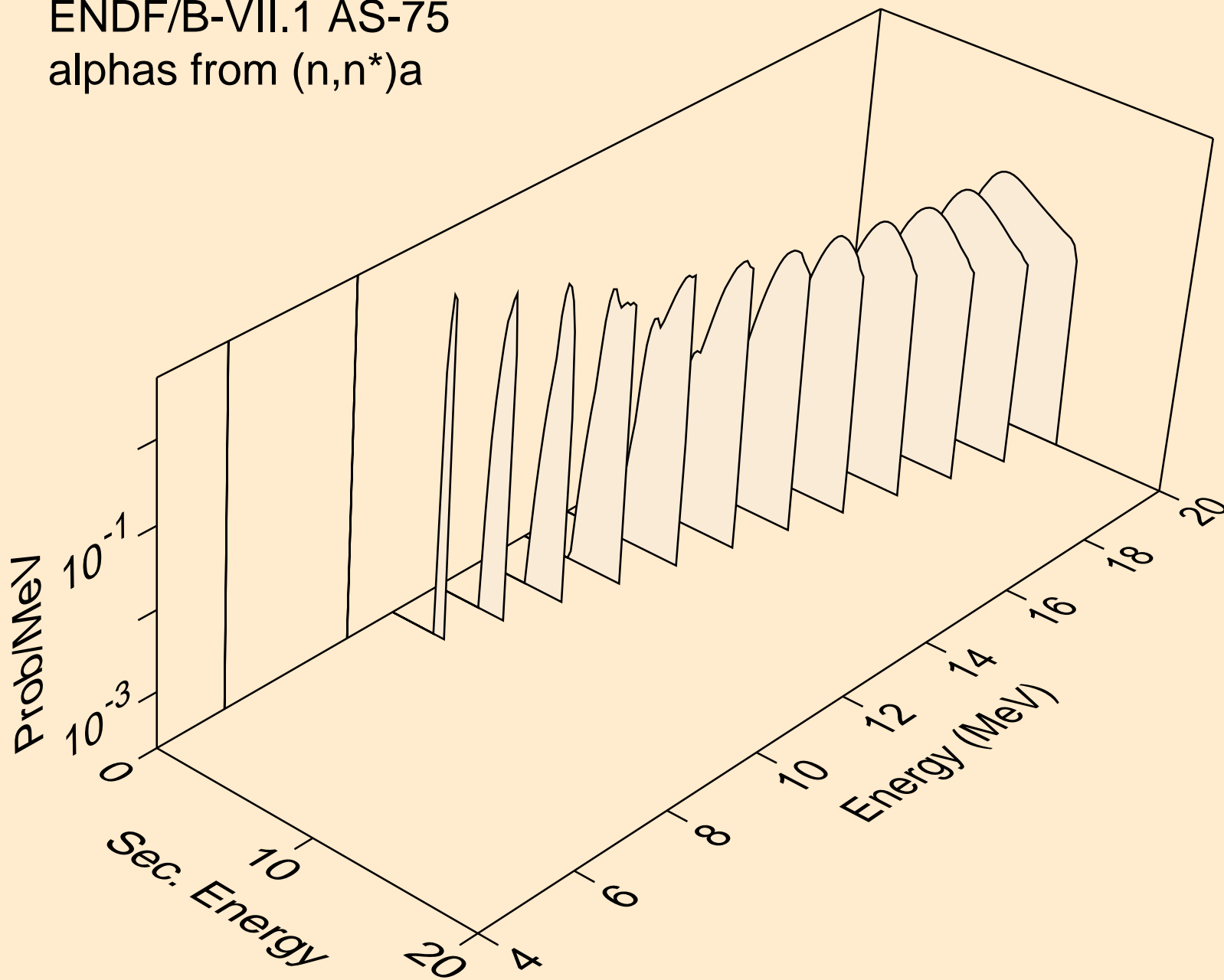
angular distribution for (n,p\*24) proton



ENDF/B-VII.1 AS-75  
protons from (n,p\*c)

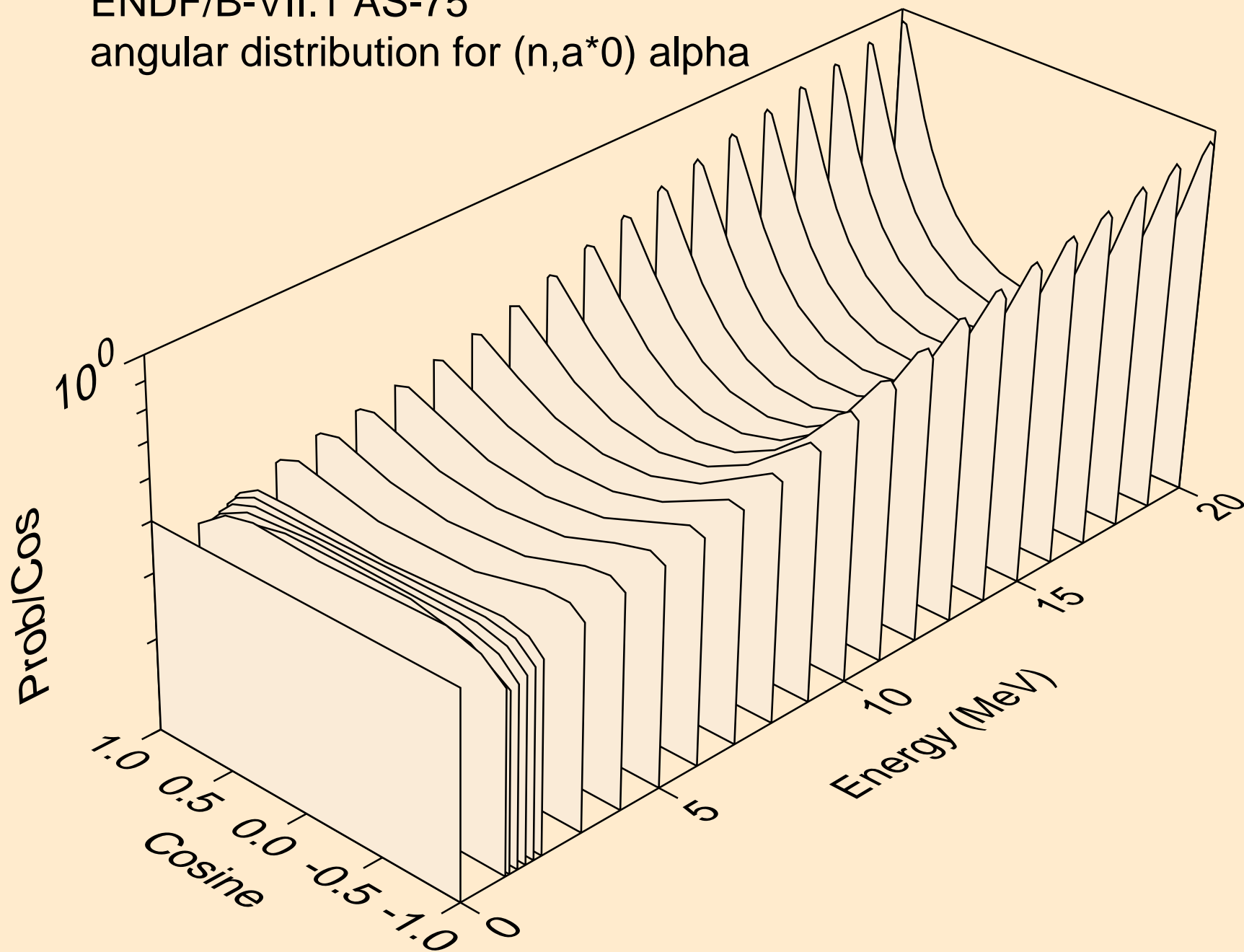


ENDF/B-VII.1 AS-75  
alphas from (n,n\*)a



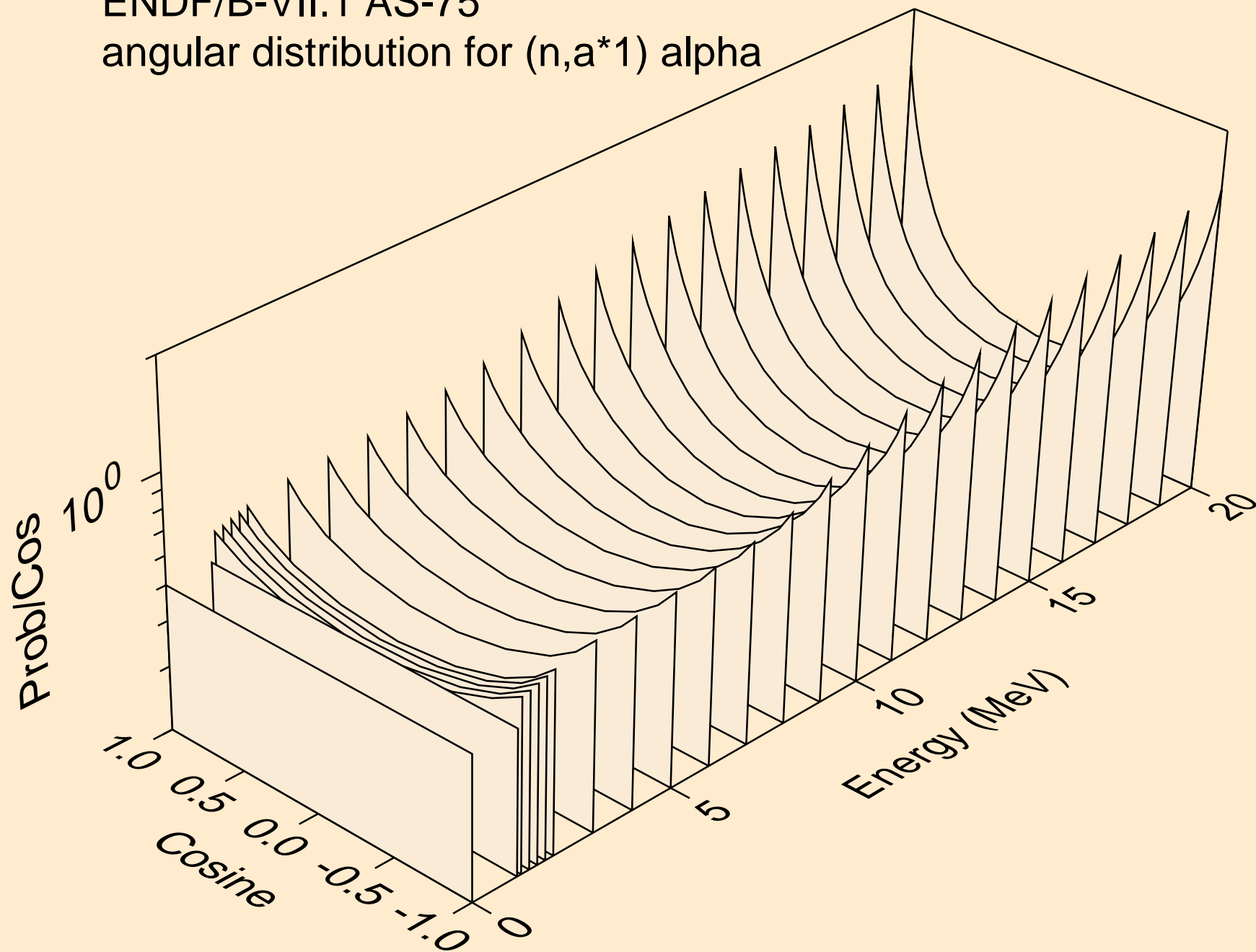
ENDF/B-VII.1 AS-75

angular distribution for (n,a\*0) alpha



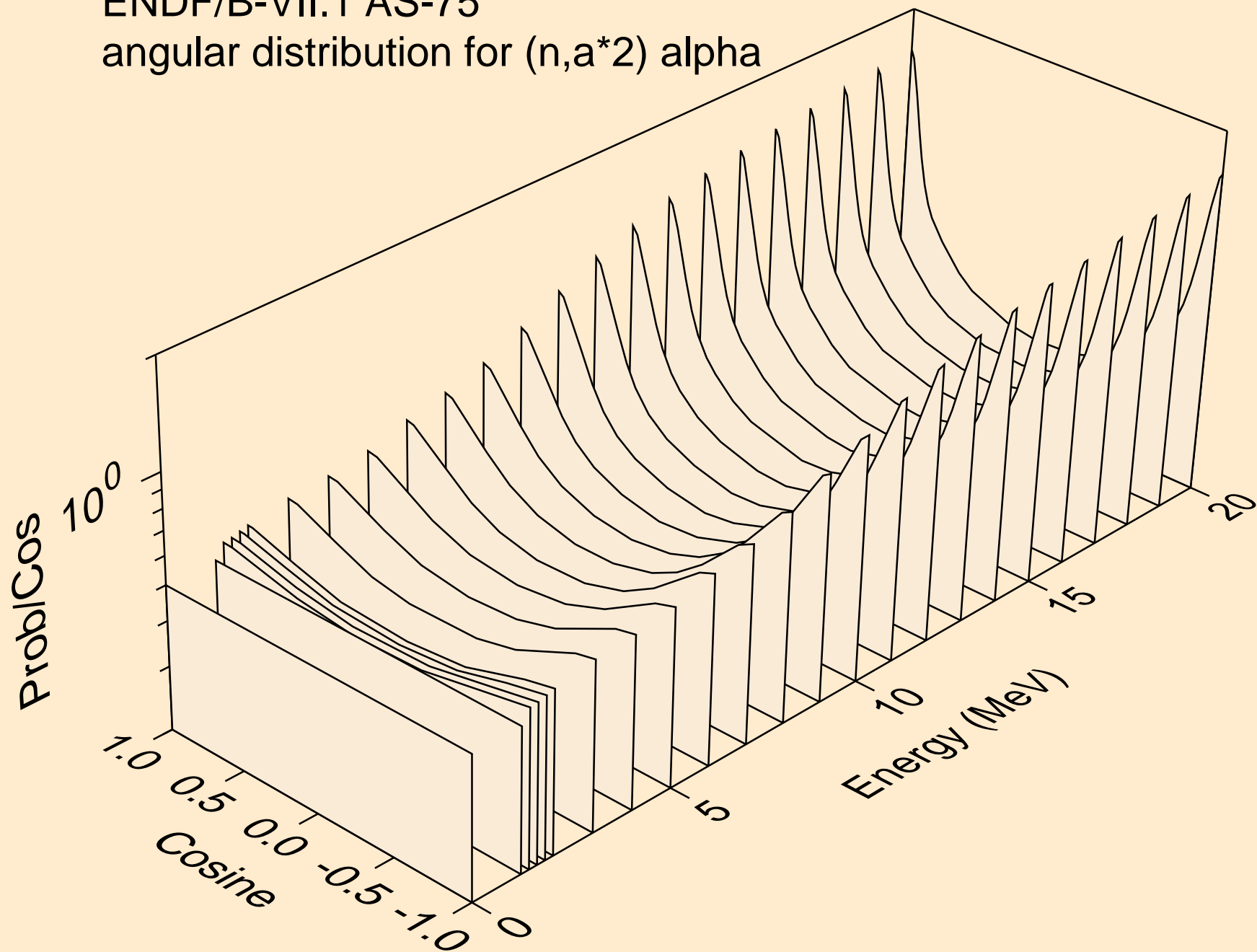
ENDF/B-VII.1 AS-75

angular distribution for (n,a\*1) alpha



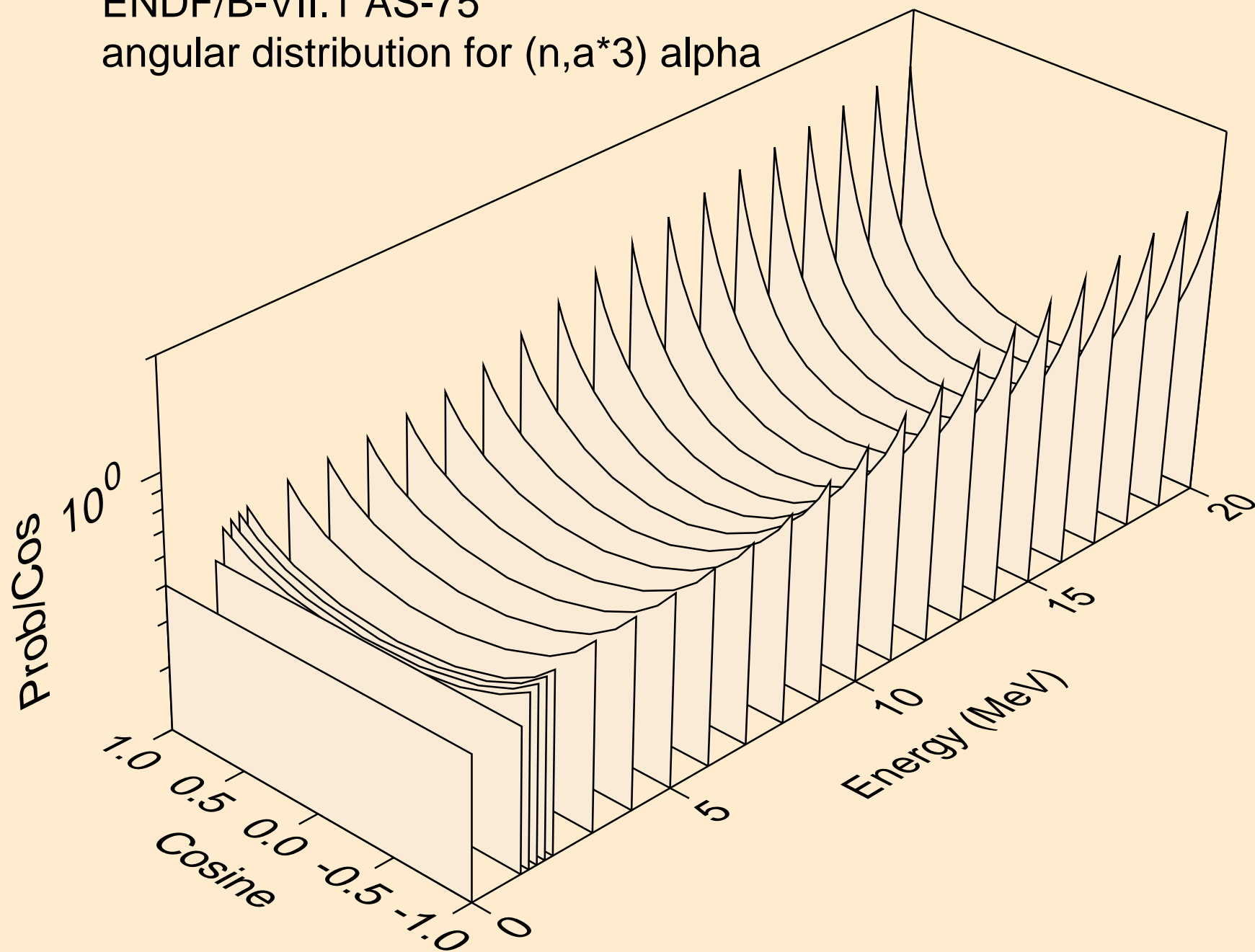


ENDF/B-VII.1 AS-75  
angular distribution for (n, $\alpha$ \*2) alpha



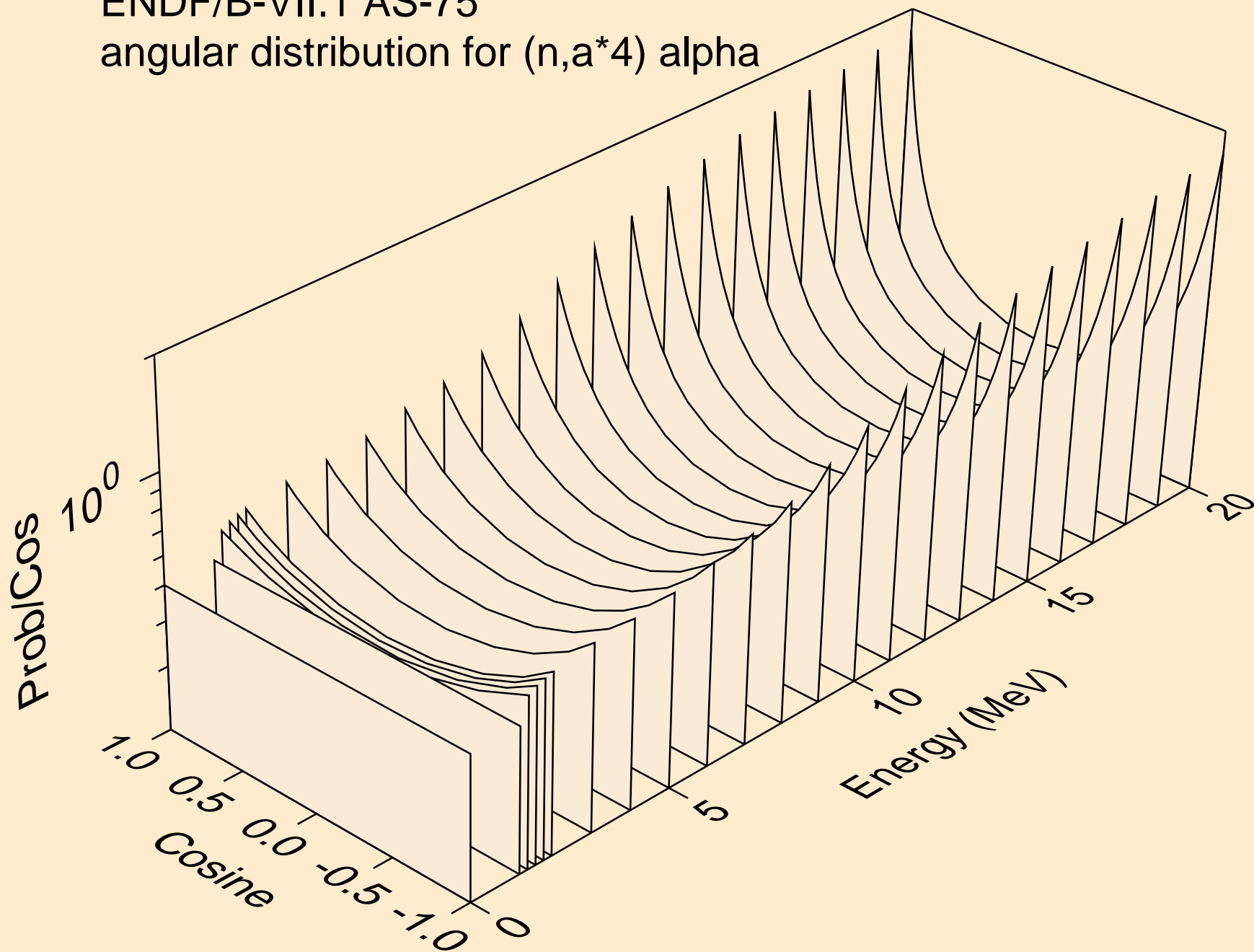
ENDF/B-VII.1 AS-75

angular distribution for (n, $\alpha$ \*3) alpha



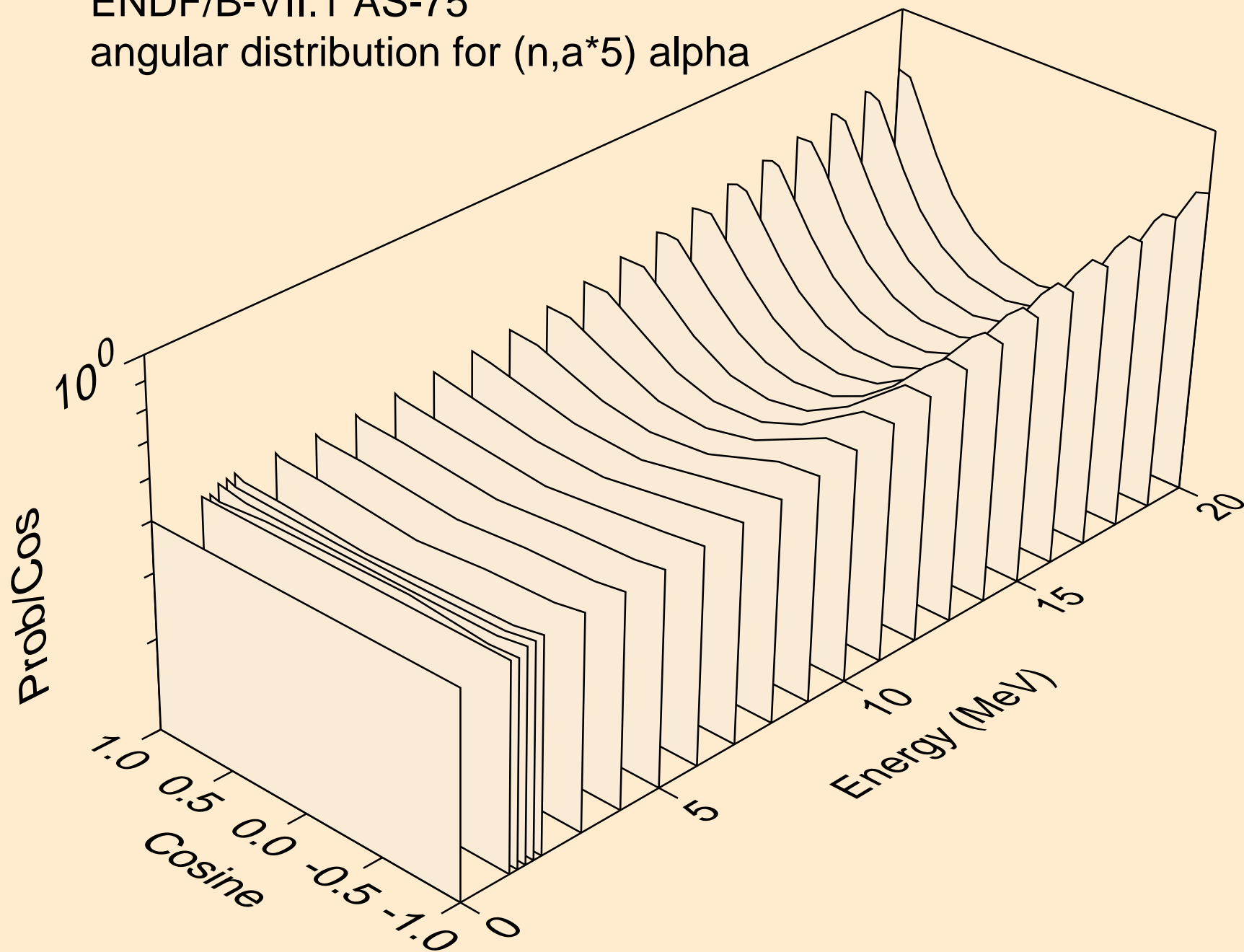
ENDF/B-VII.1 AS-75

angular distribution for (n, $\alpha$ \*4) alpha



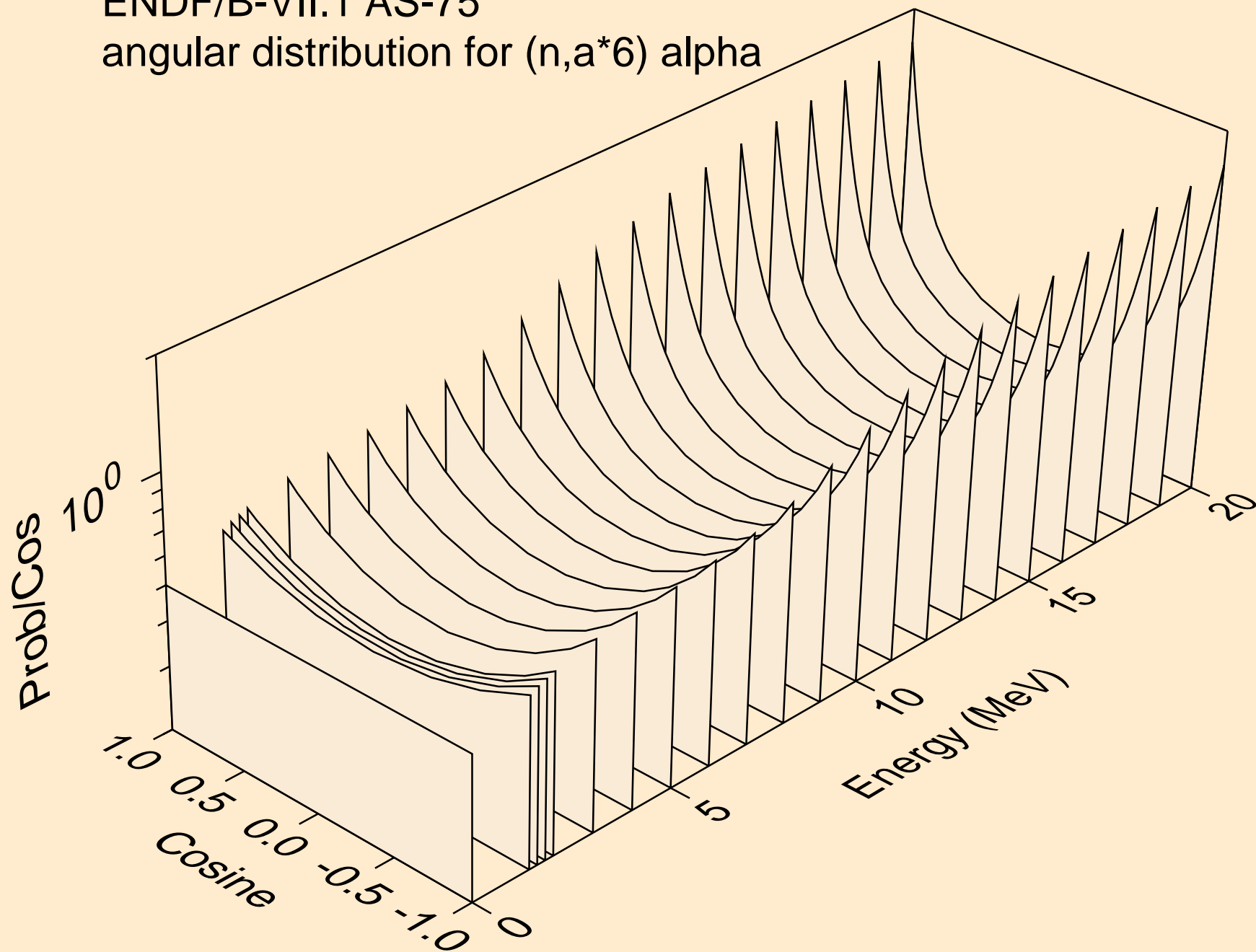
ENDF/B-VII.1 AS-75

angular distribution for (n,a\*5) alpha



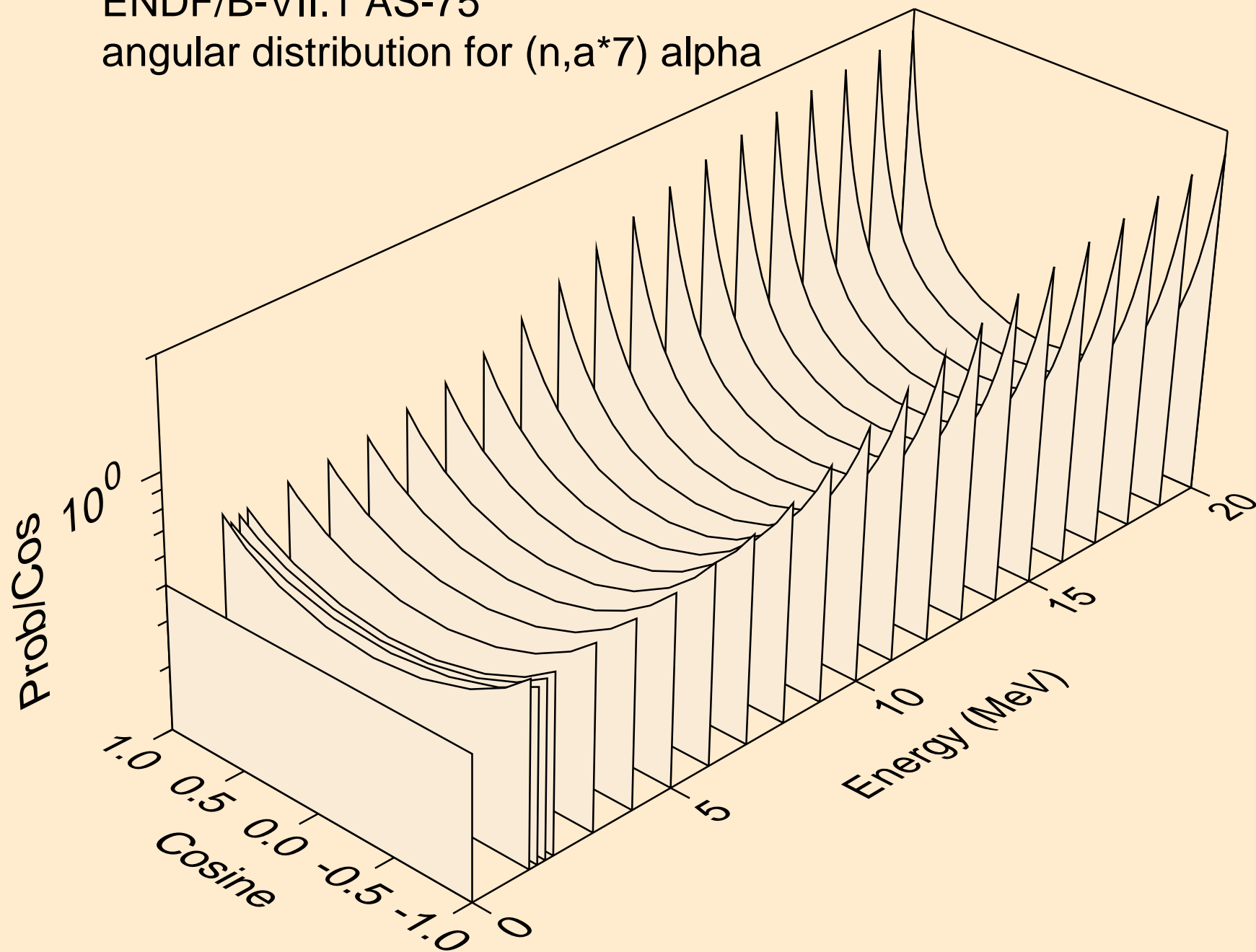
ENDF/B-VII.1 AS-75

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



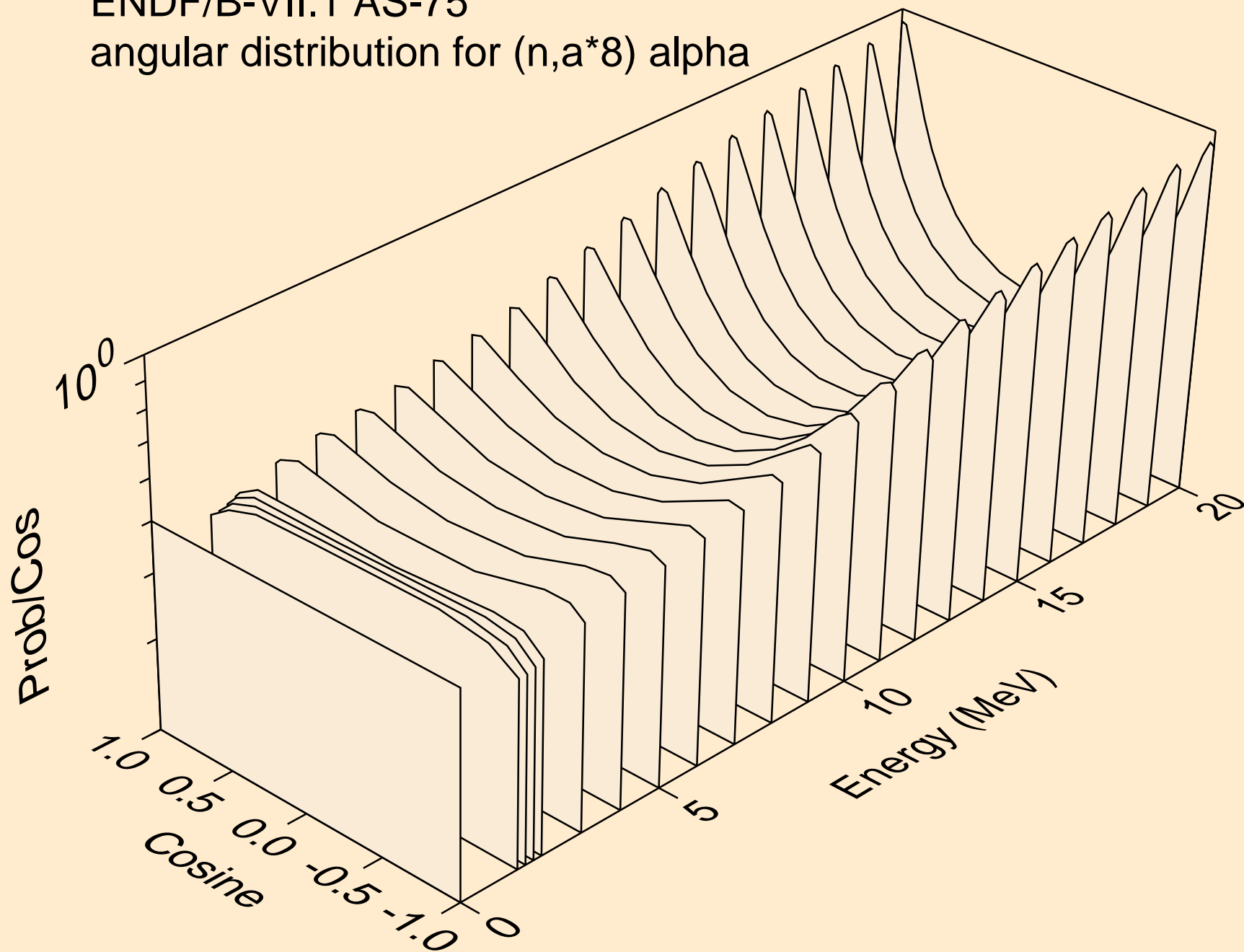
ENDF/B-VII.1 AS-75

angular distribution for (n, $\alpha$ \*7) alpha



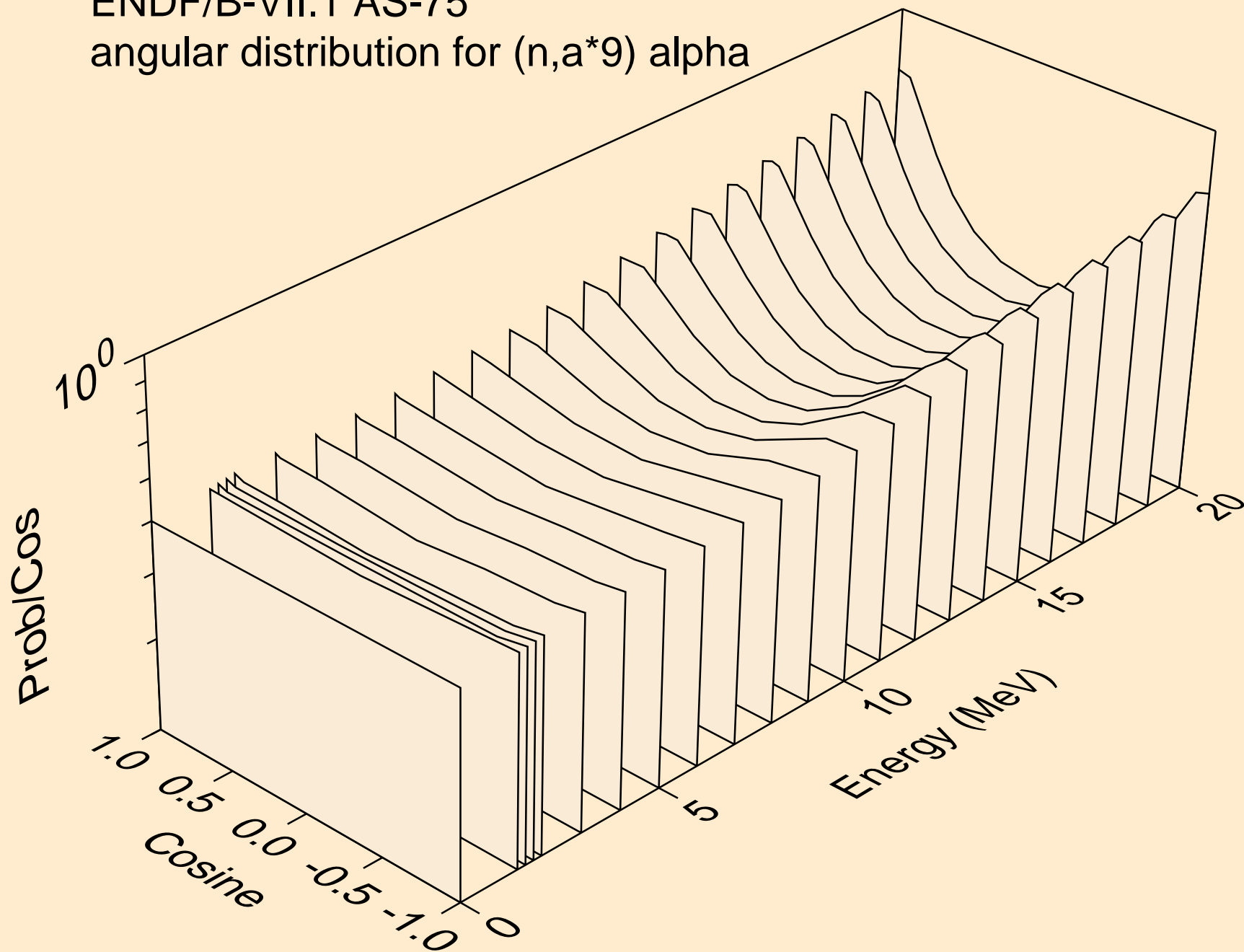
ENDF/B-VII.1 AS-75

angular distribution for (n, $\alpha$ \*8) alpha



ENDF/B-VII.1 AS-75

angular distribution for (n, $\alpha$ ) alpha





ENDF/B-VII.1 AS-75  
alphas from (n,a\*c)

