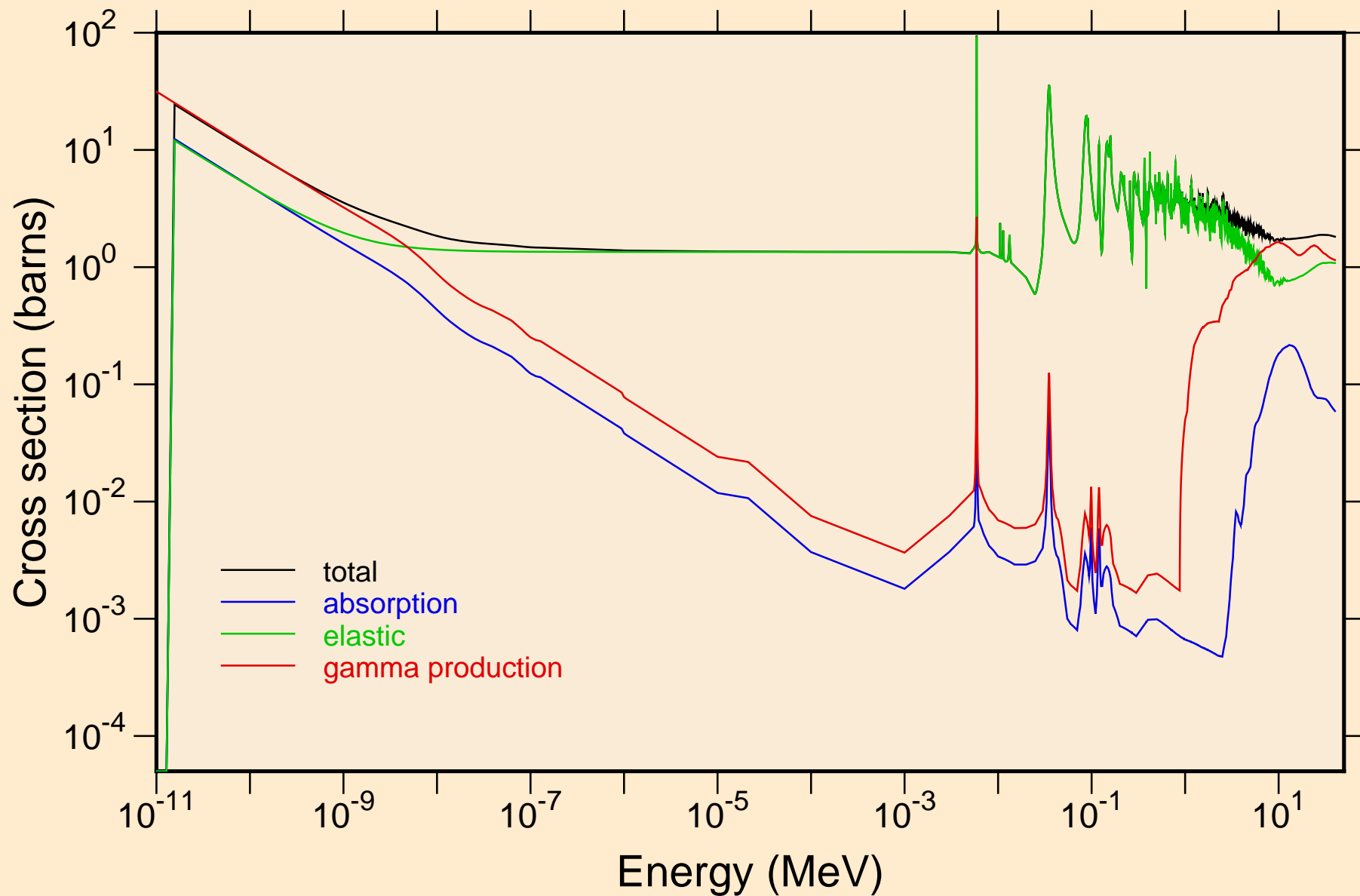
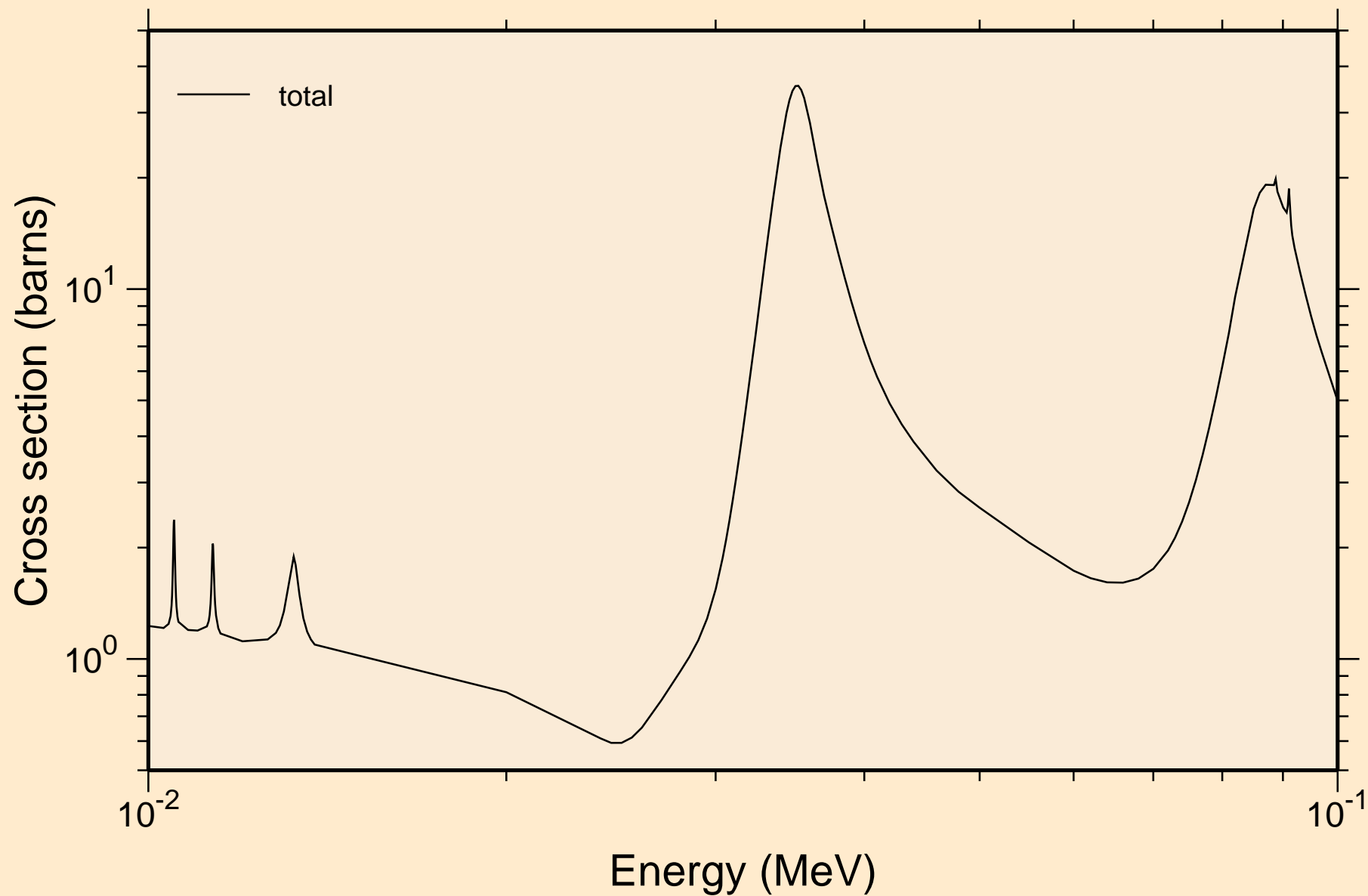


# ENDF/B-VI AL-27C

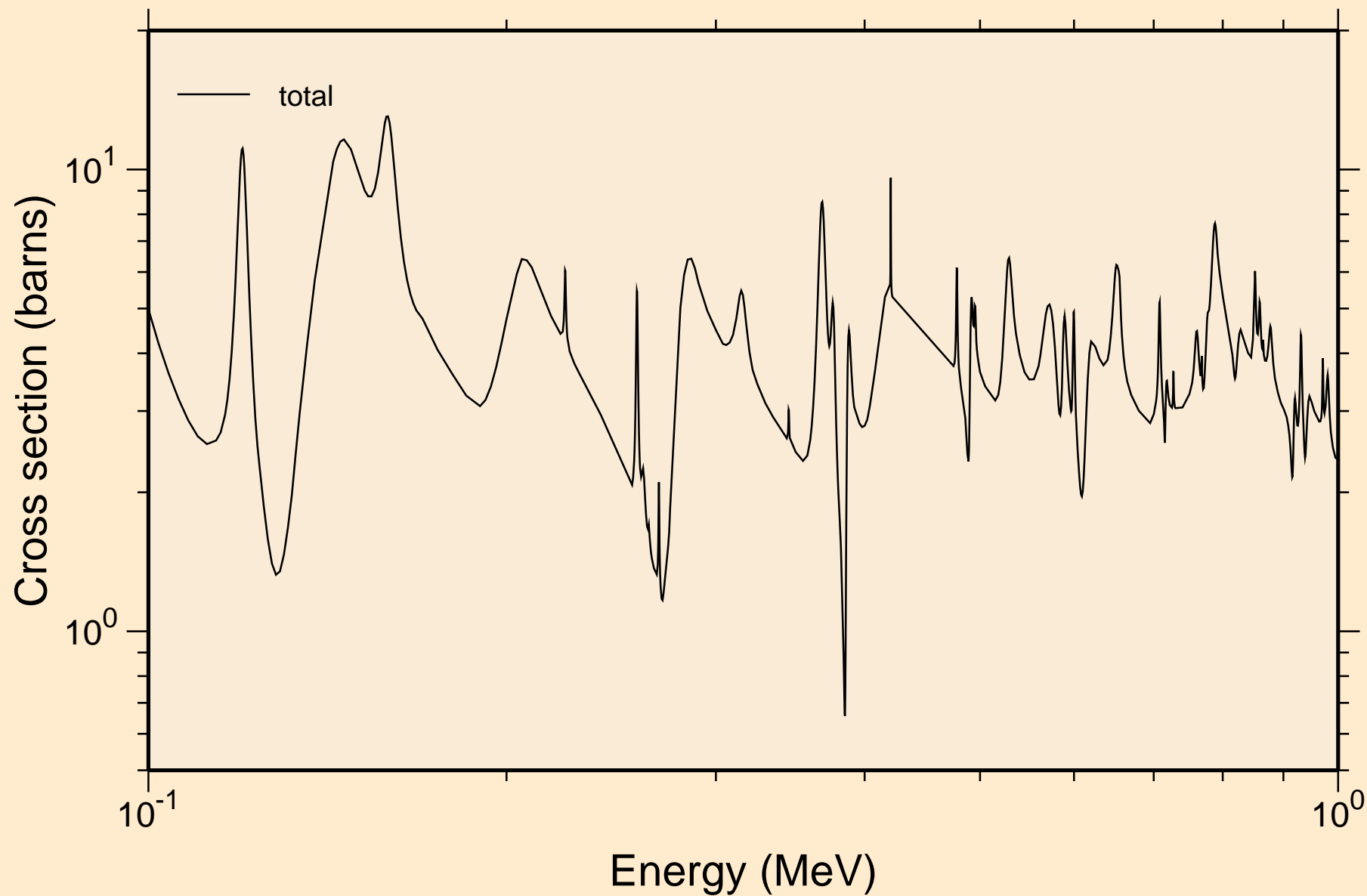
## Principal cross sections



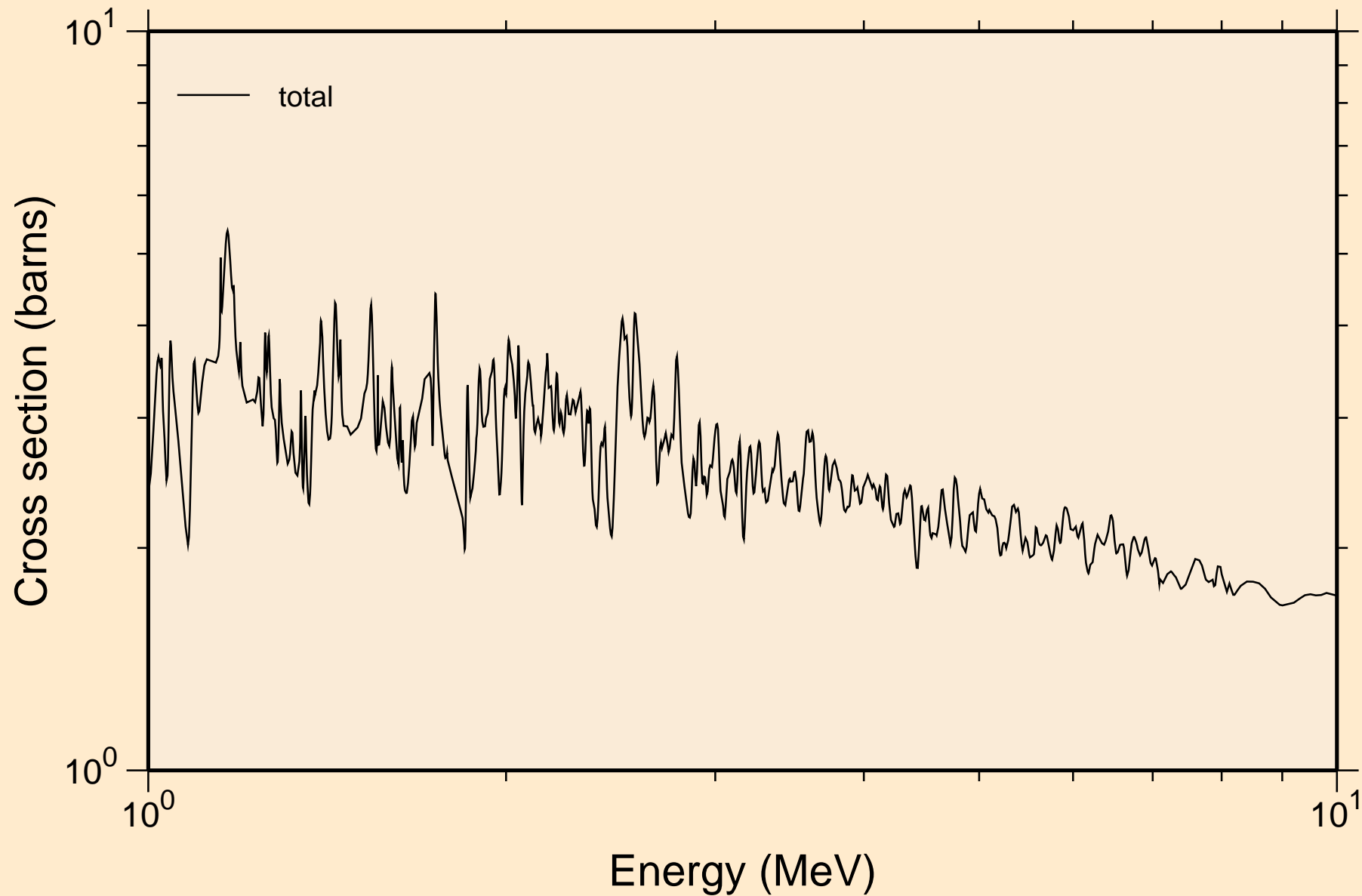
ENDF/B-VI AL-27C  
resonance total cross section



ENDF/B-VI AL-27C  
resonance total cross section

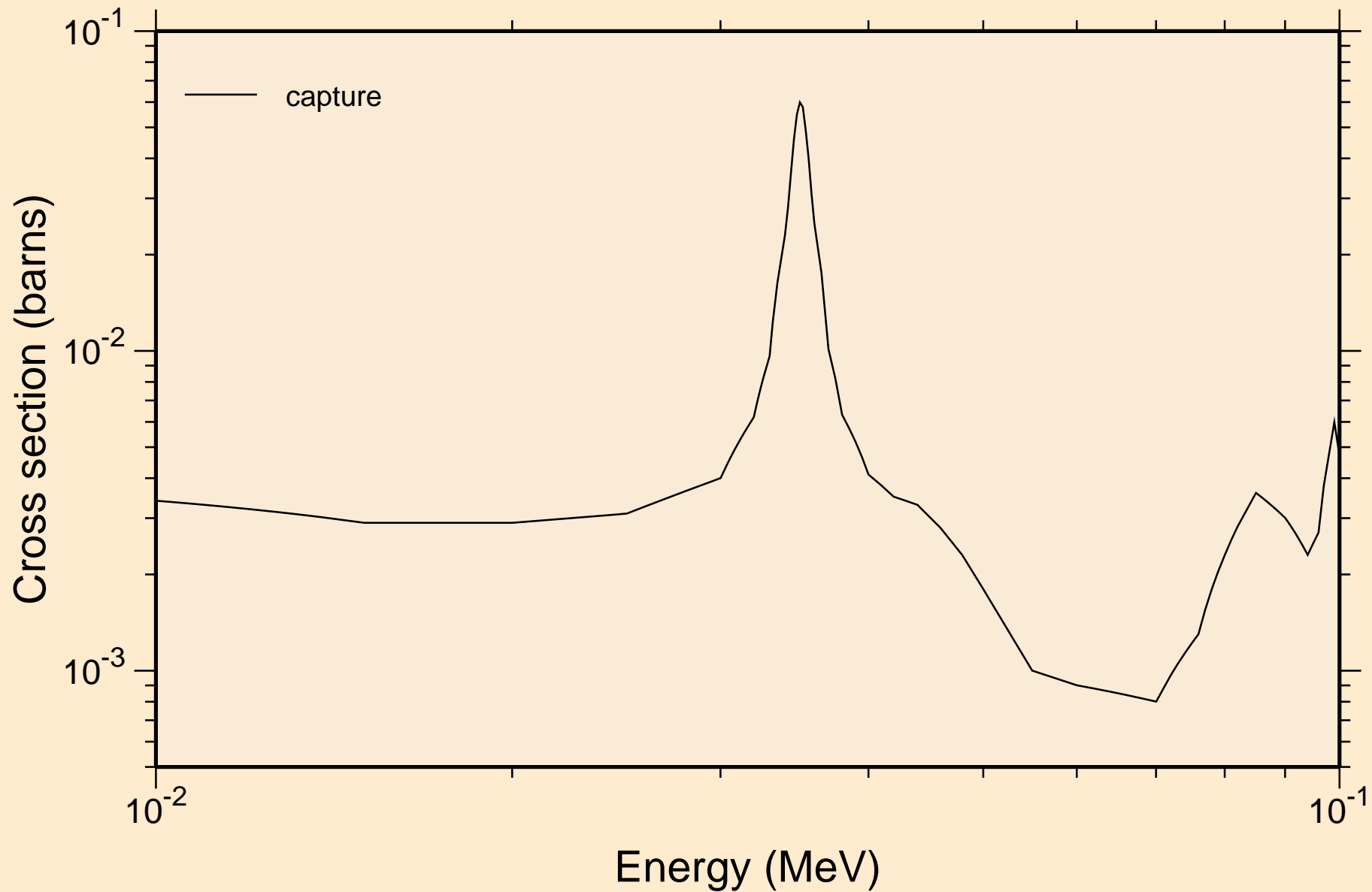


ENDF/B-VI AL-27C  
resonance total cross section

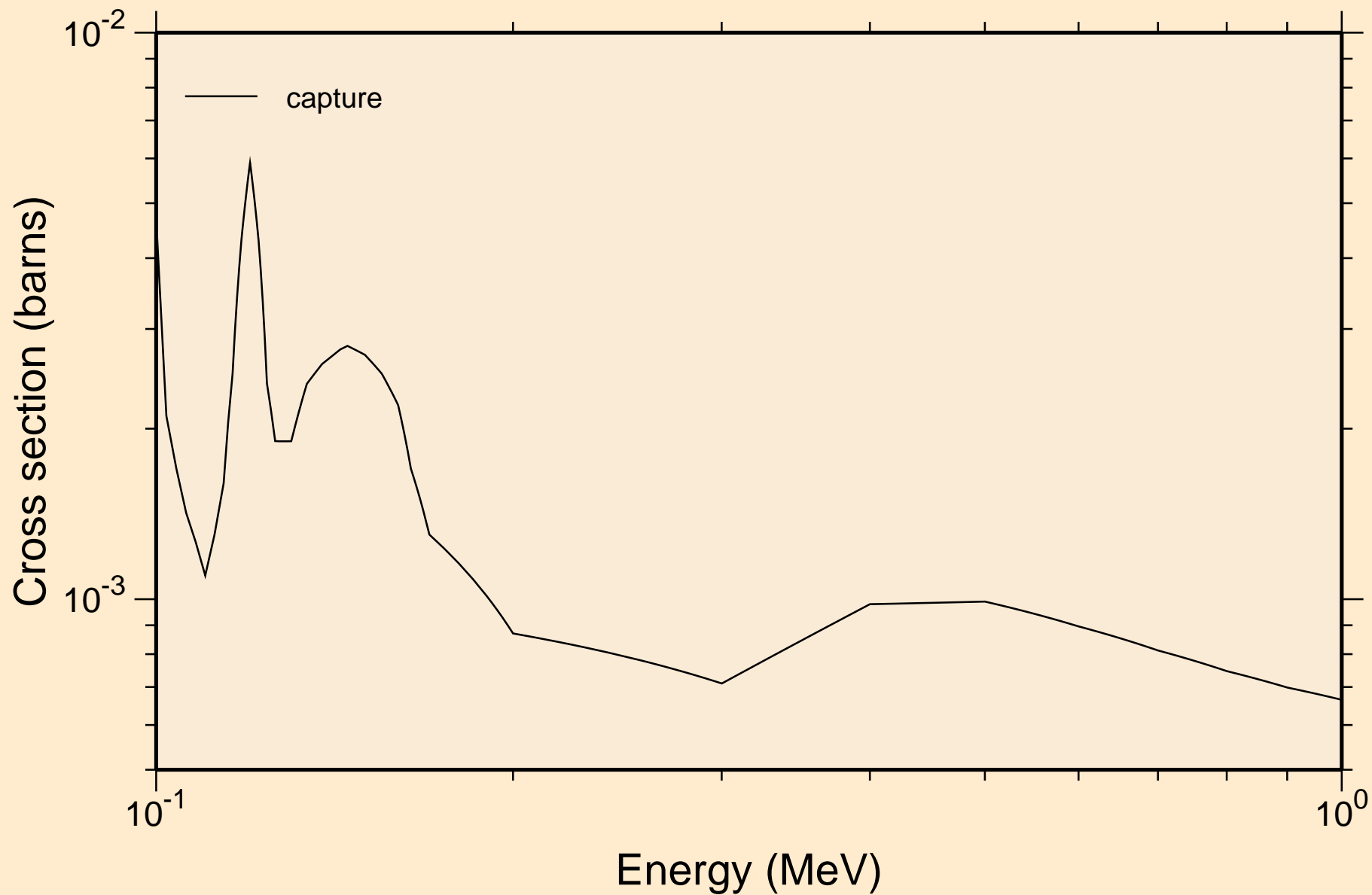


# ENDF/B-VI AL-27C

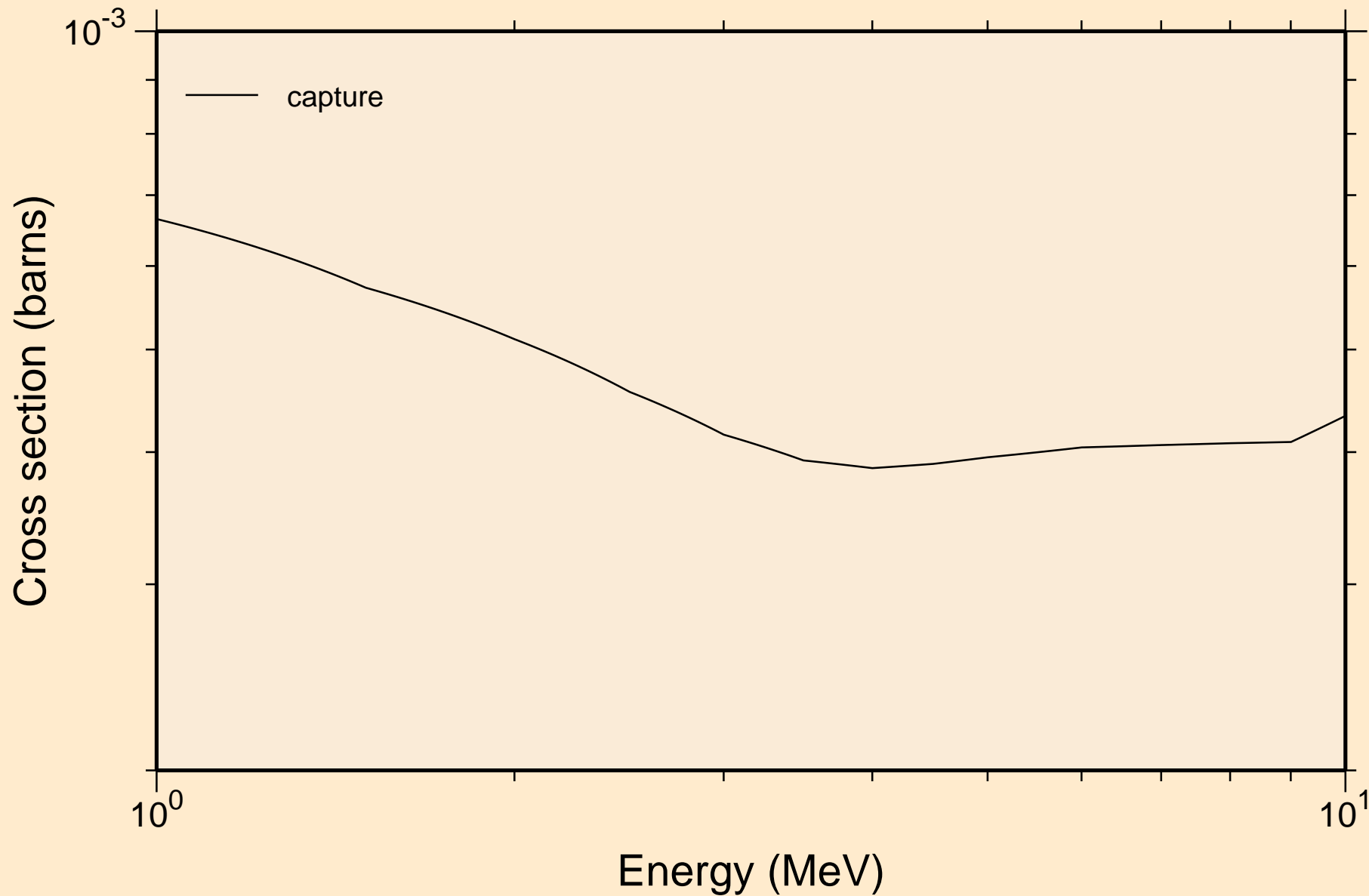
## resonance absorption cross sections



ENDF/B-VI AL-27C  
resonance absorption cross sections

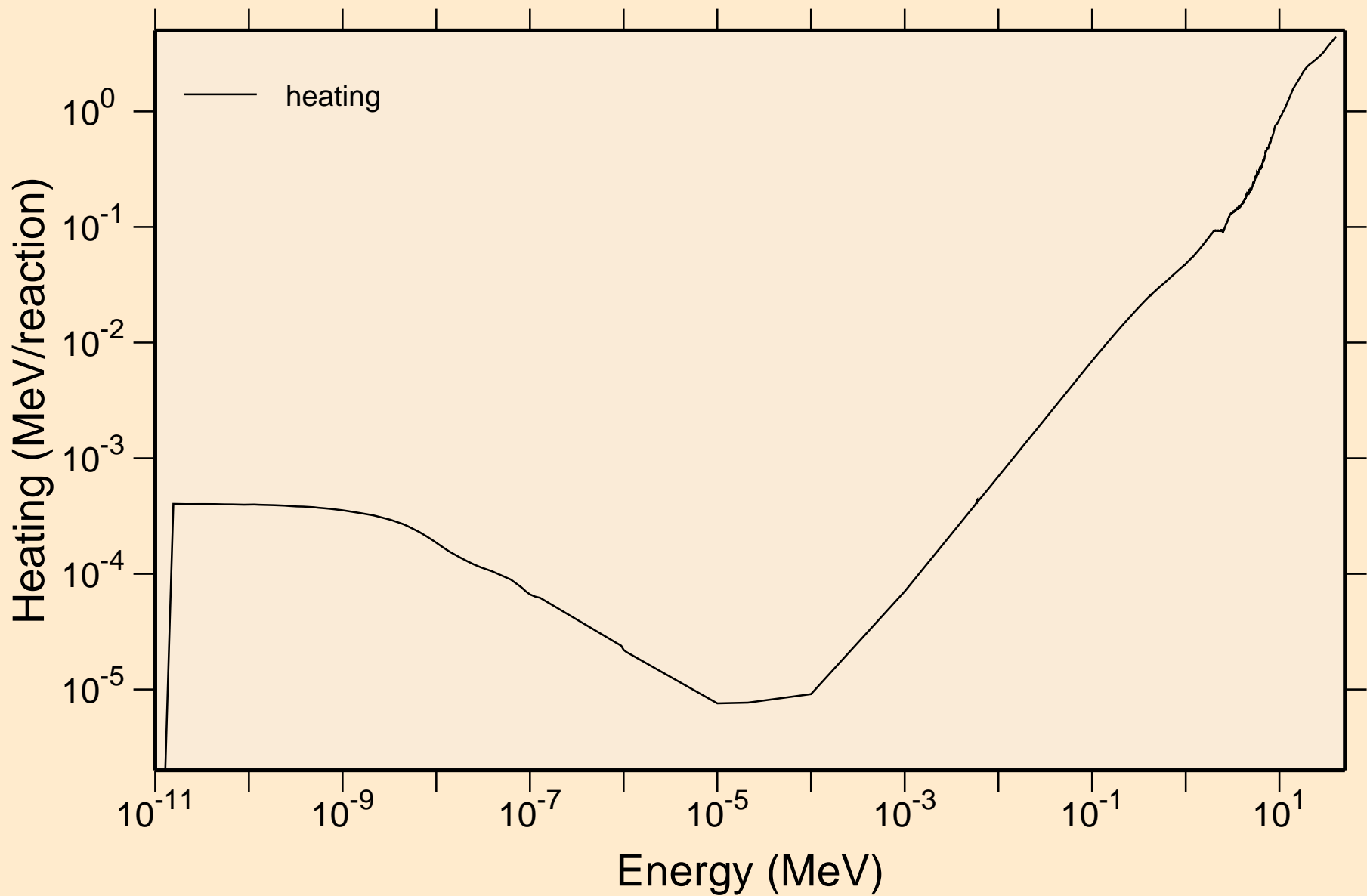


ENDF/B-VI AL-27C  
resonance absorption cross sections



# ENDF/B-VI AL-27C

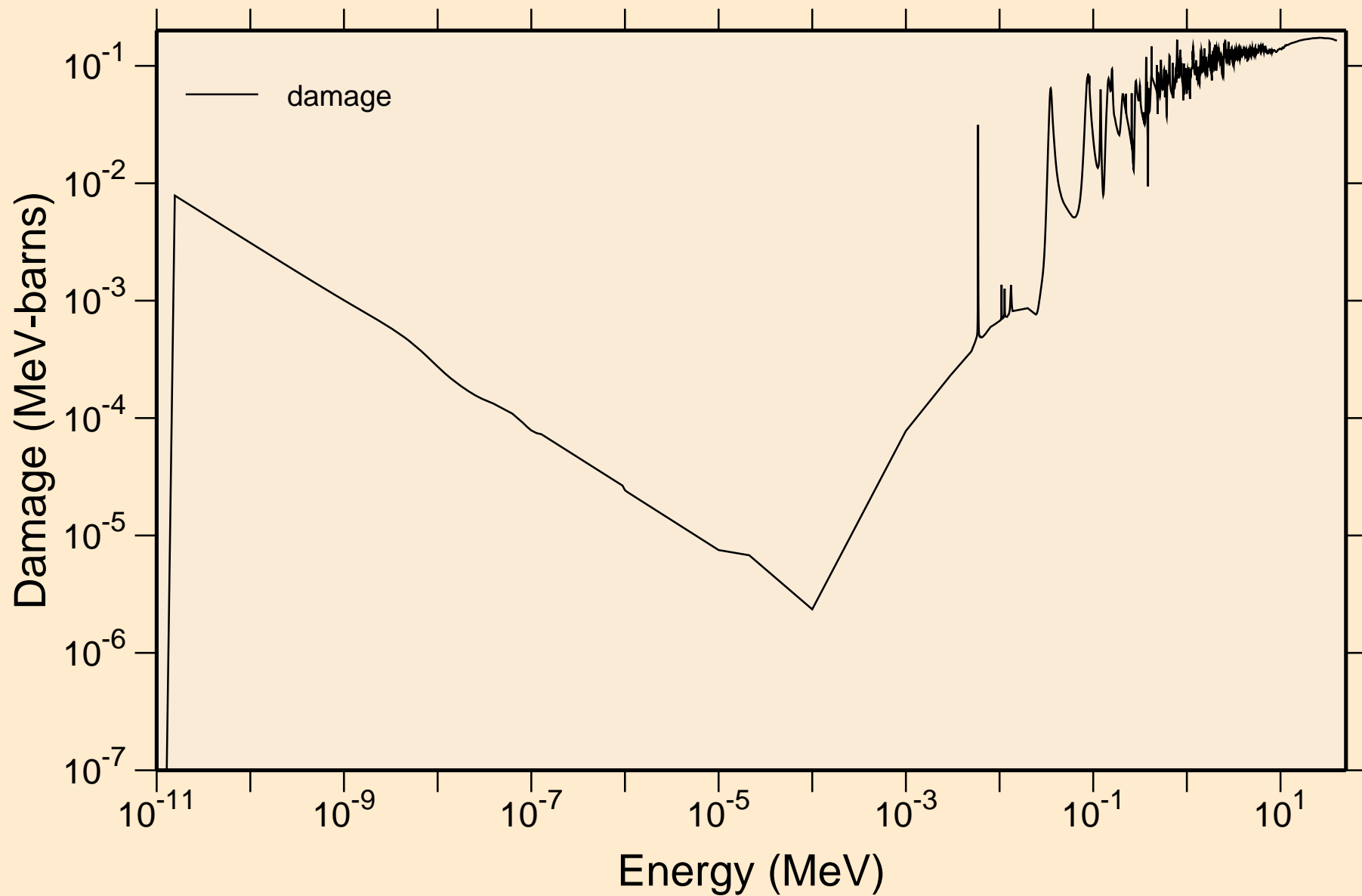
## Heating



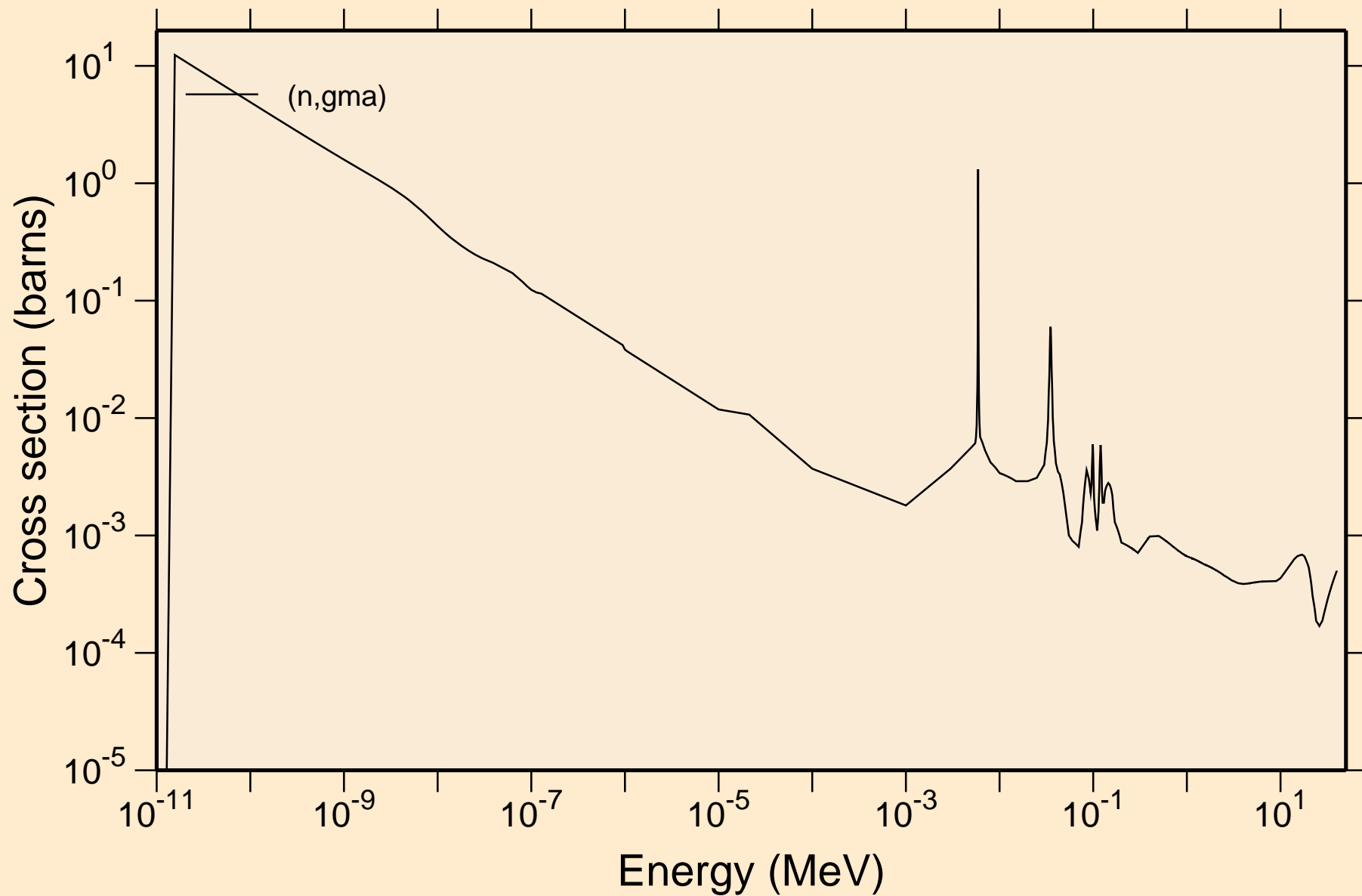


# ENDF/B-VI AL-27C

## Damage

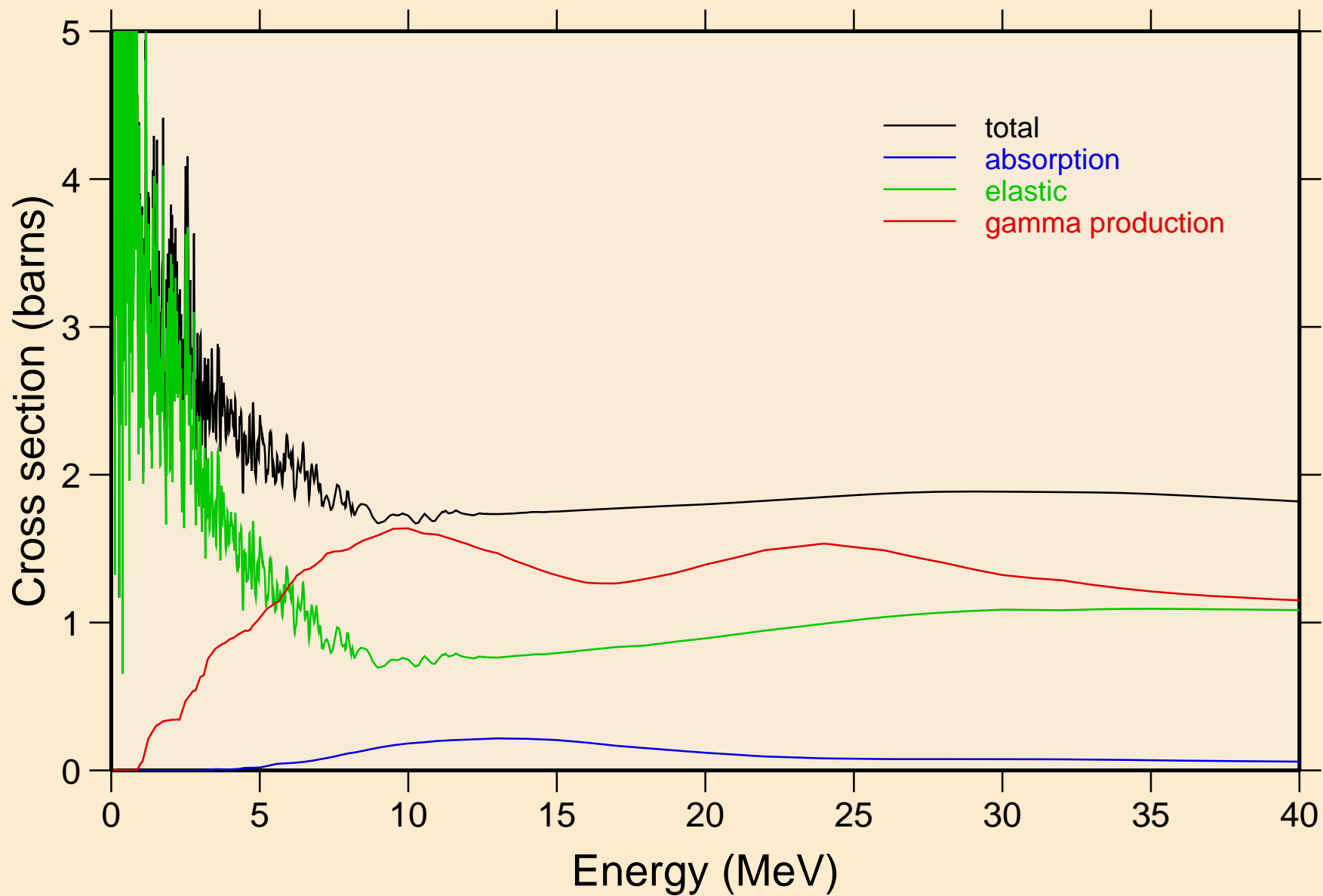


ENDF/B-VI AL-27C  
Non-threshold reactions



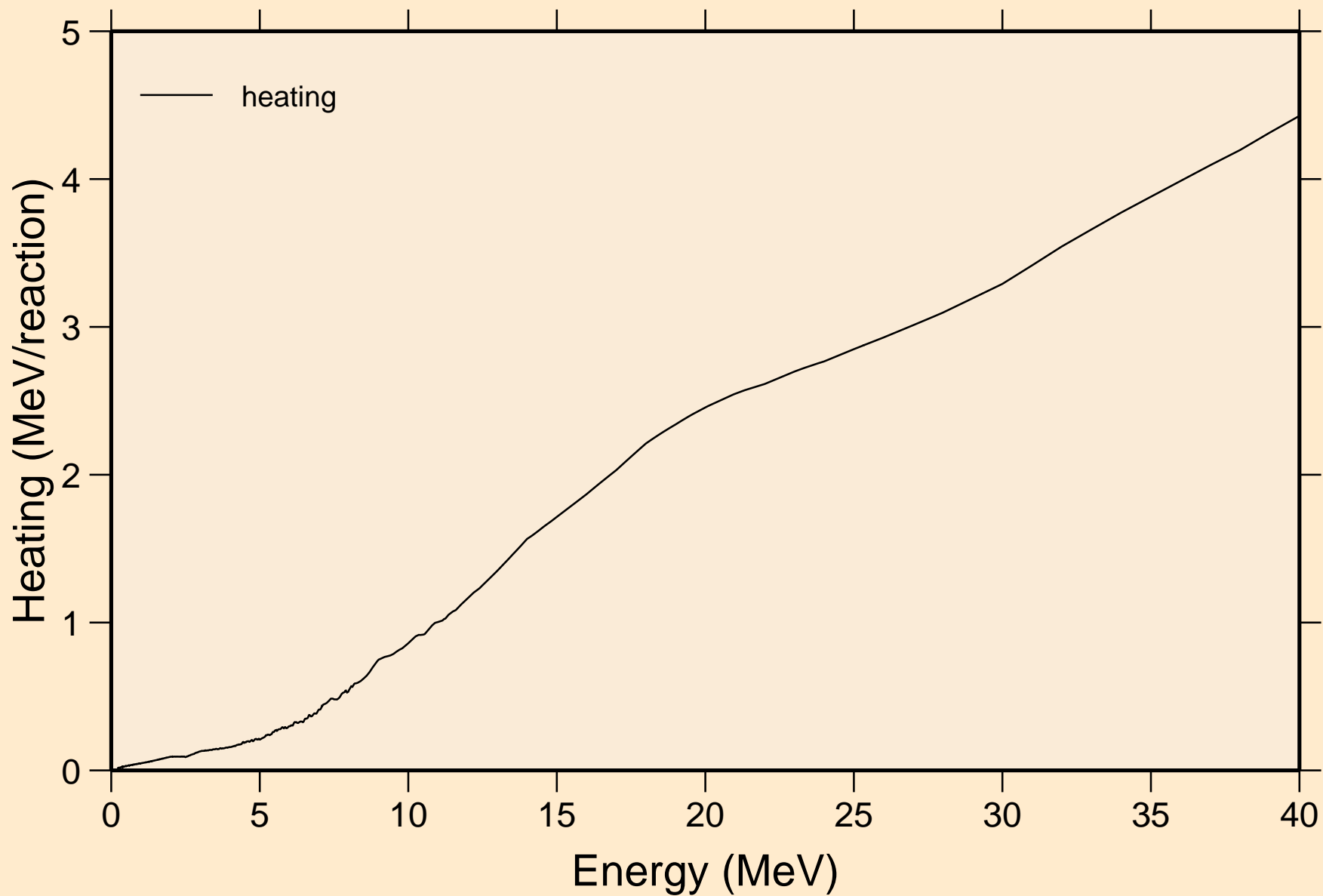
# ENDF/B-VI AL-27C

## Principal cross sections



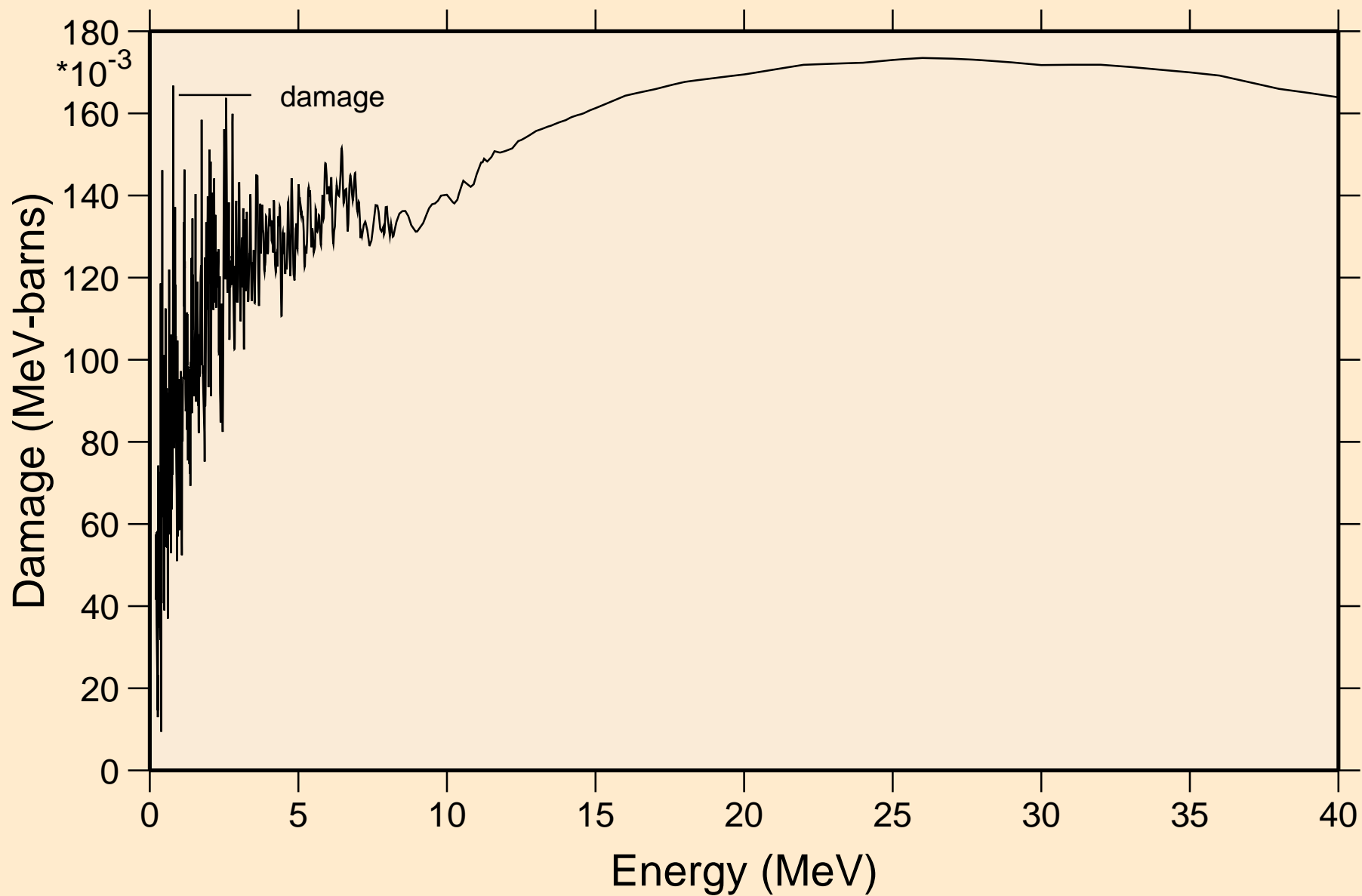
# ENDF/B-VI AL-27C

## Heating

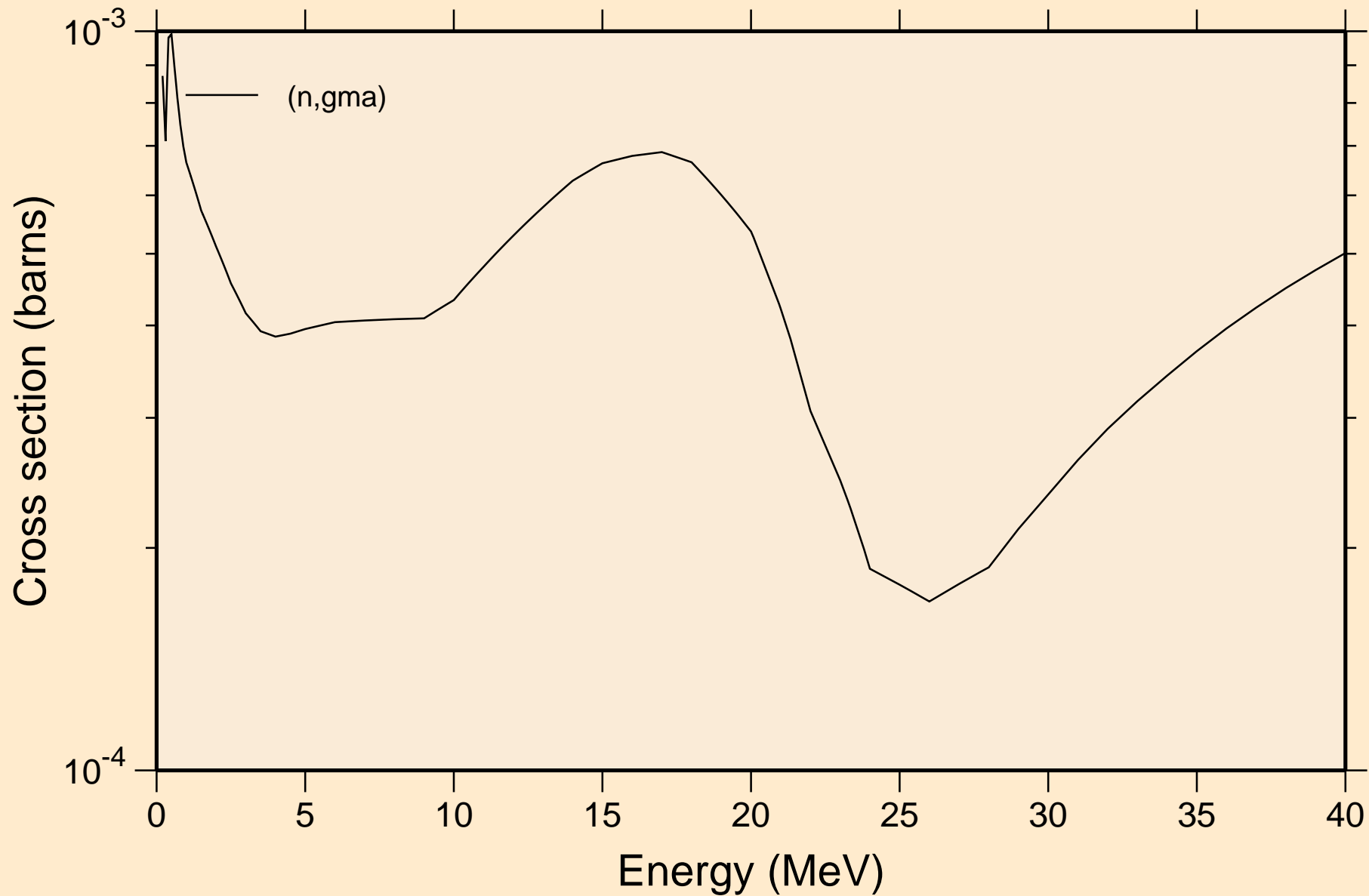


# ENDF/B-VI AL-27C

## Damage

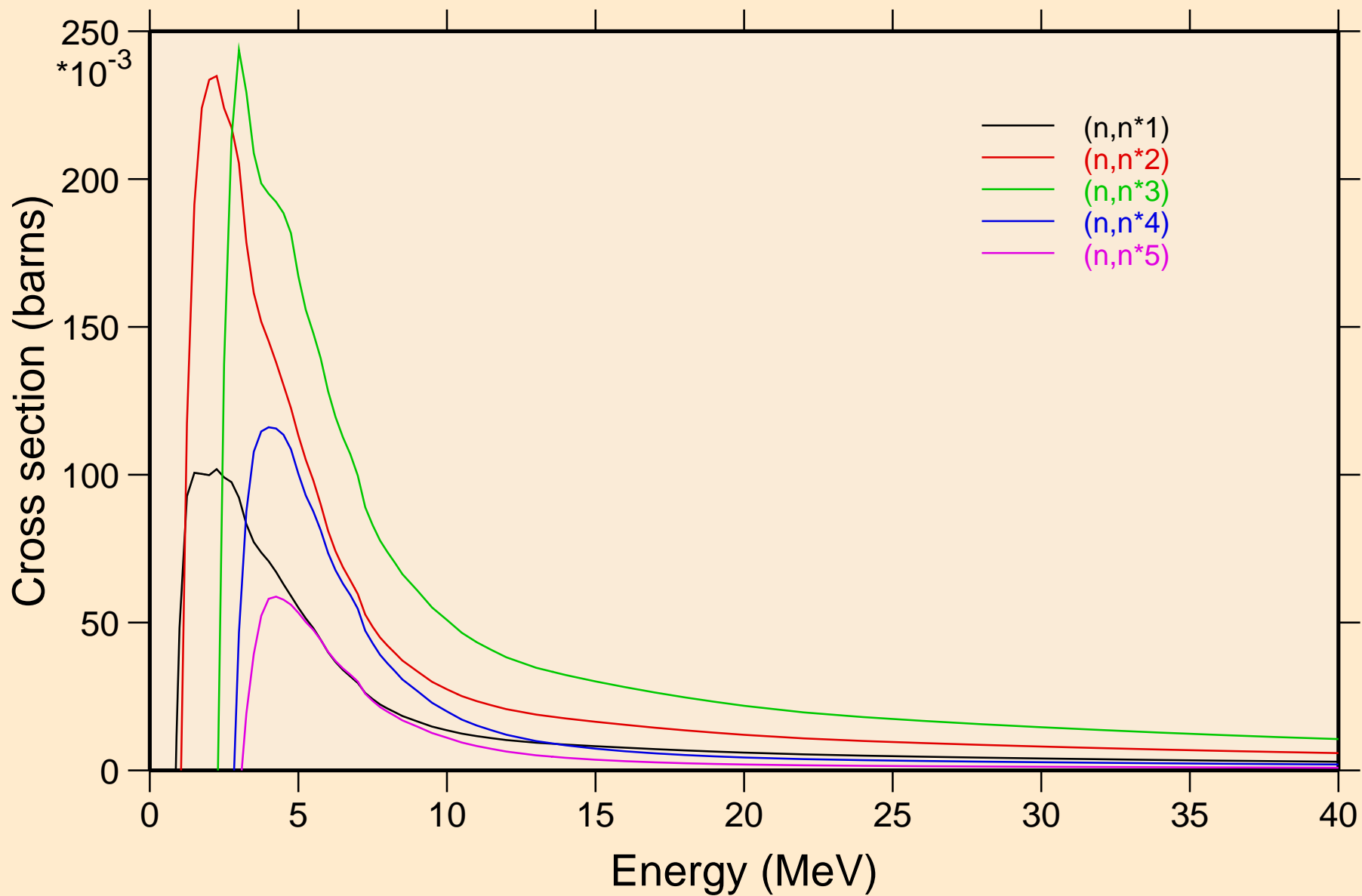


ENDF/B-VI AL-27C  
Non-threshold reactions



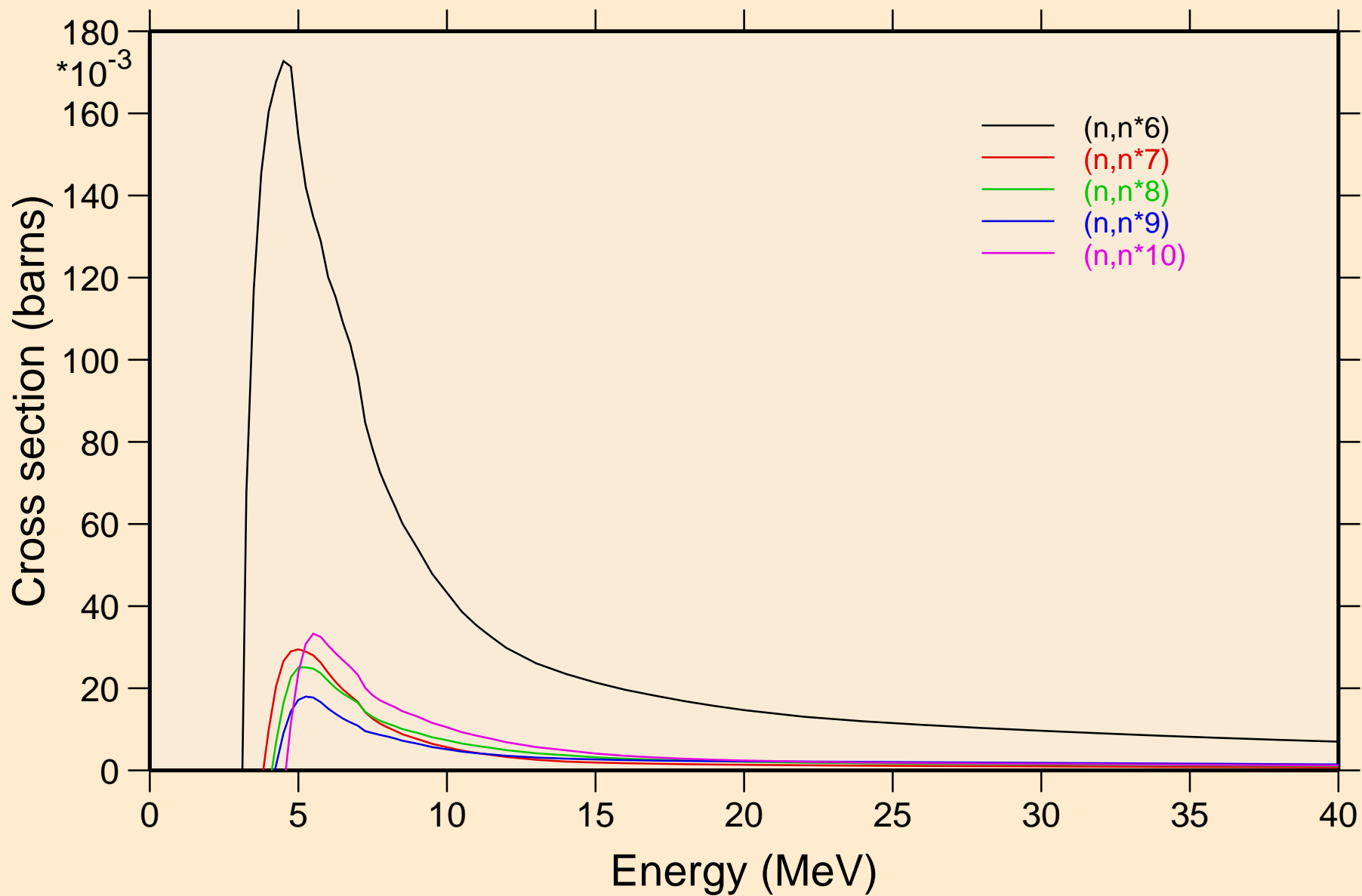
# ENDF/B-VI AL-27C

## Inelastic levels



# ENDF/B-VI AL-27C

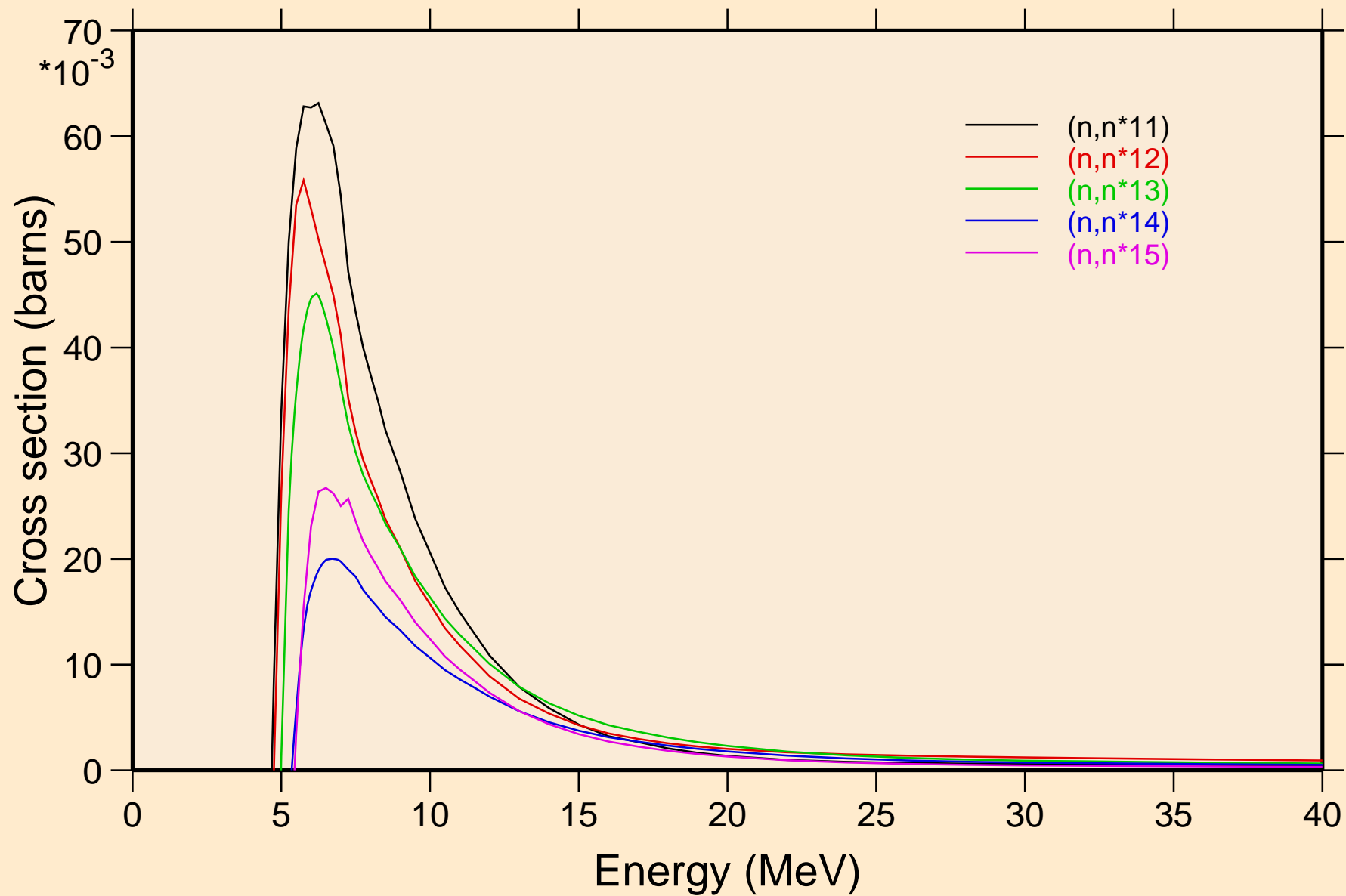
## Inelastic levels





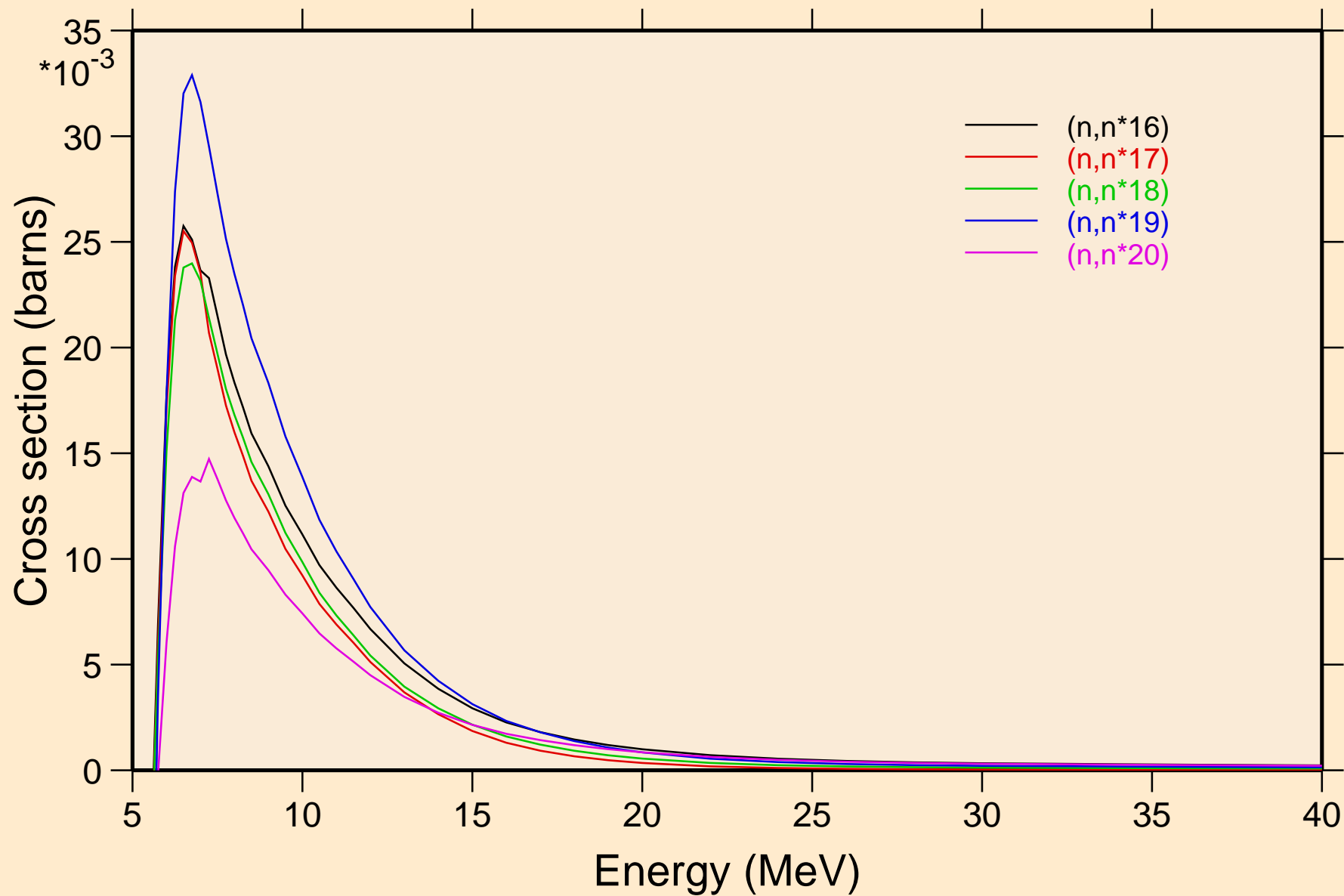
# ENDF/B-VI AL-27C

## Inelastic levels



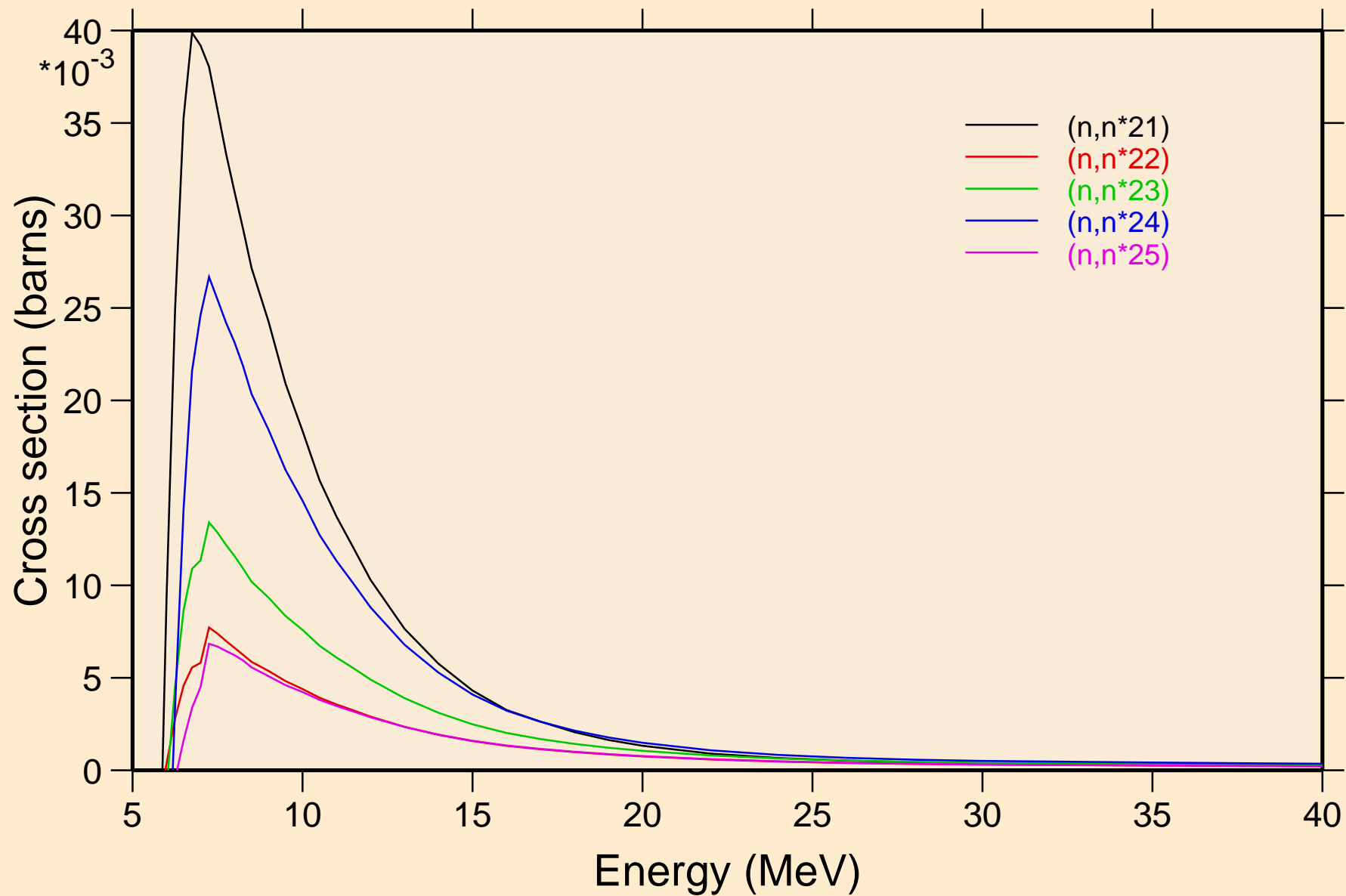
# ENDF/B-VI AL-27C

## Inelastic levels



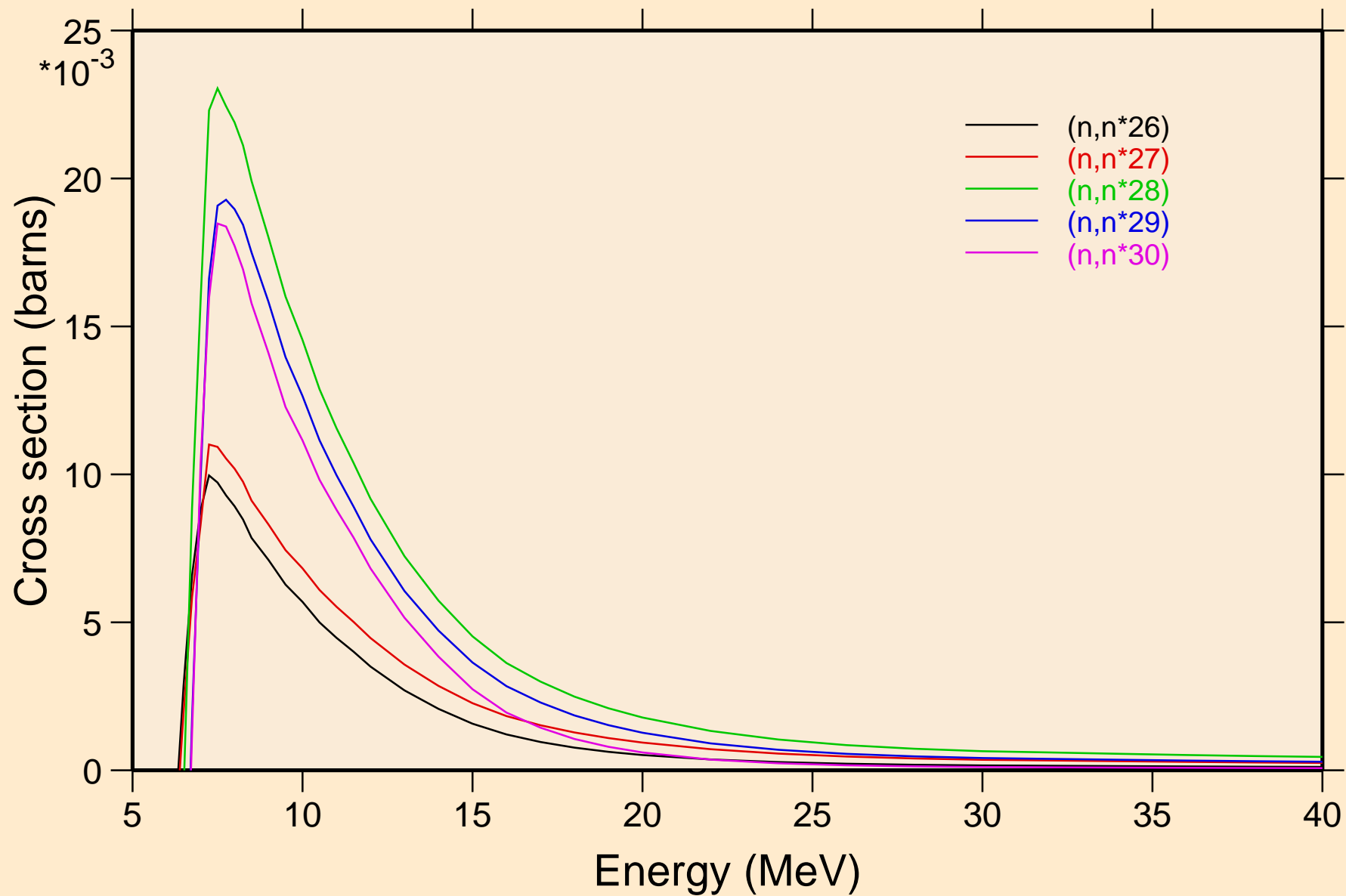
# ENDF/B-VI AL-27C

## Inelastic levels



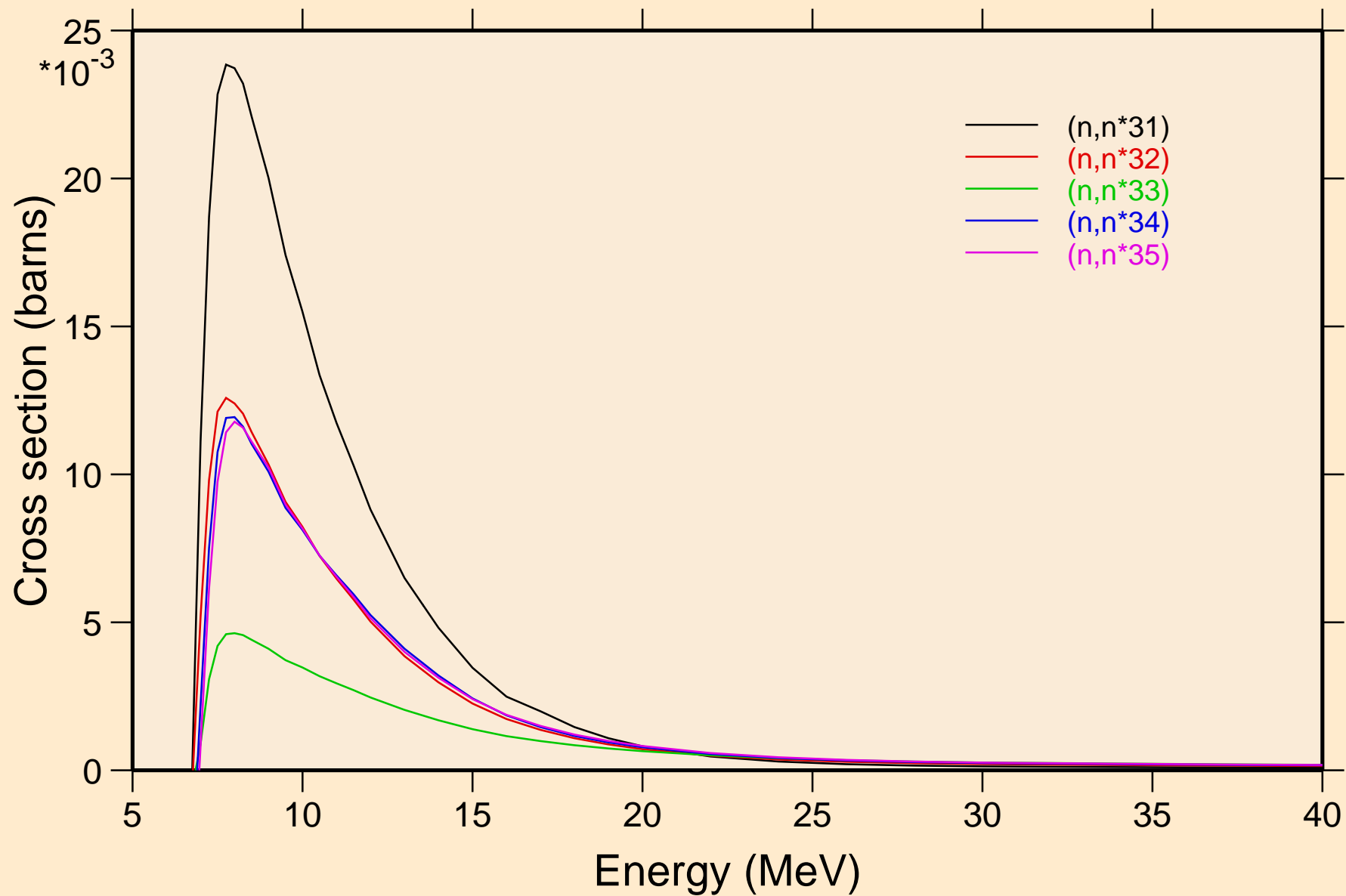
# ENDF/B-VI AL-27C

## Inelastic levels



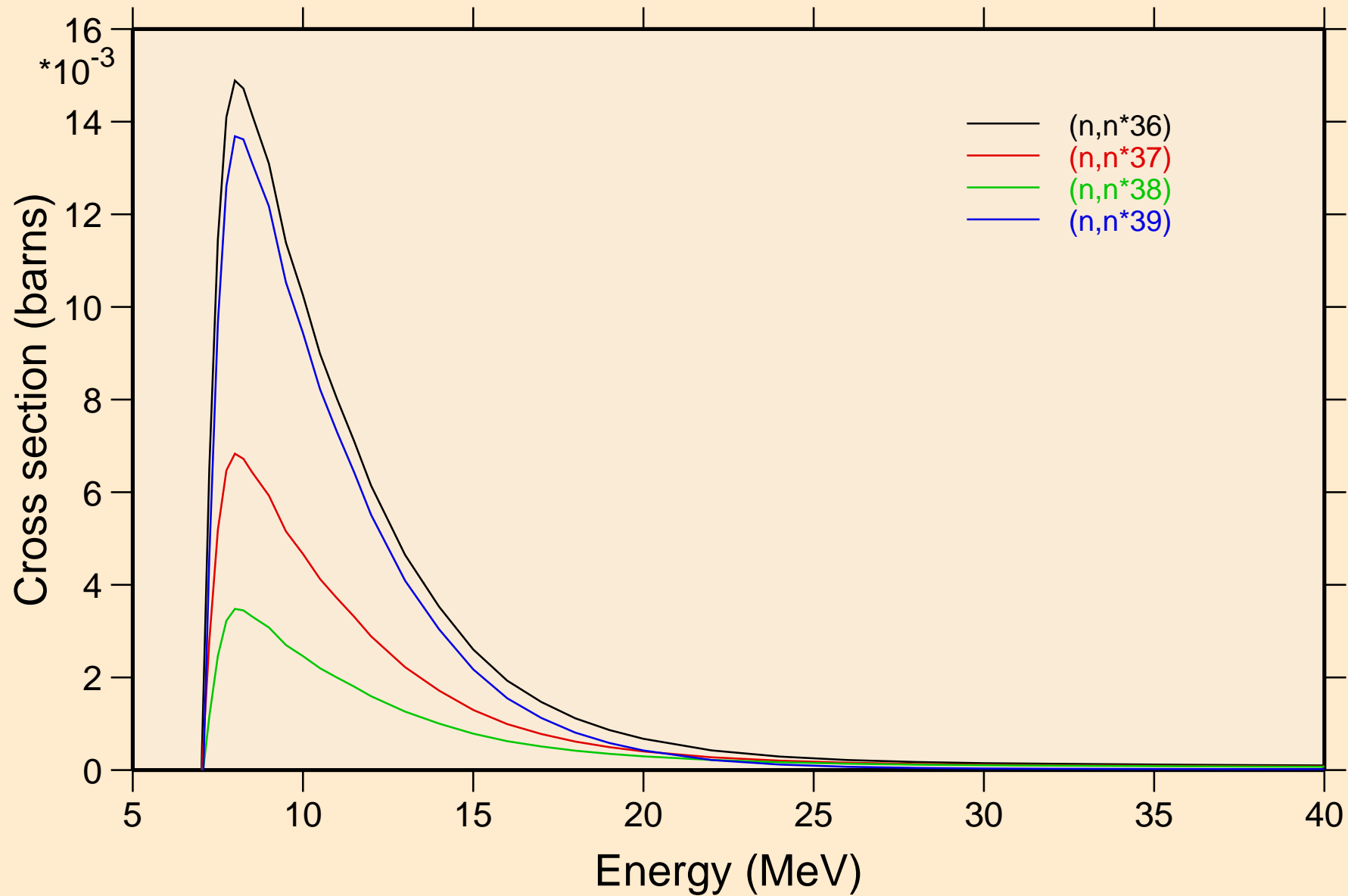
# ENDF/B-VI AL-27C

## Inelastic levels



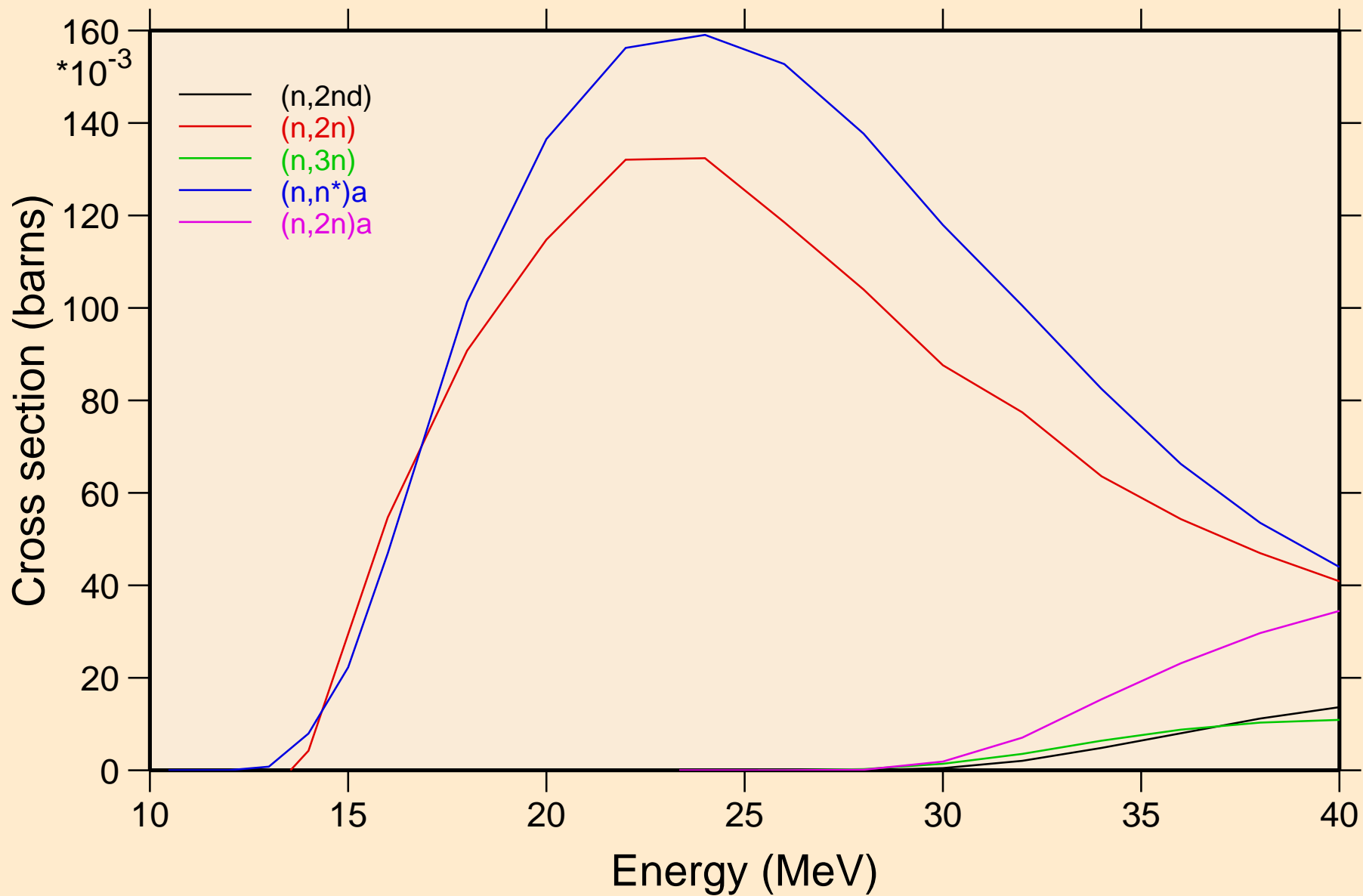
# ENDF/B-VI AL-27C

## Inelastic levels



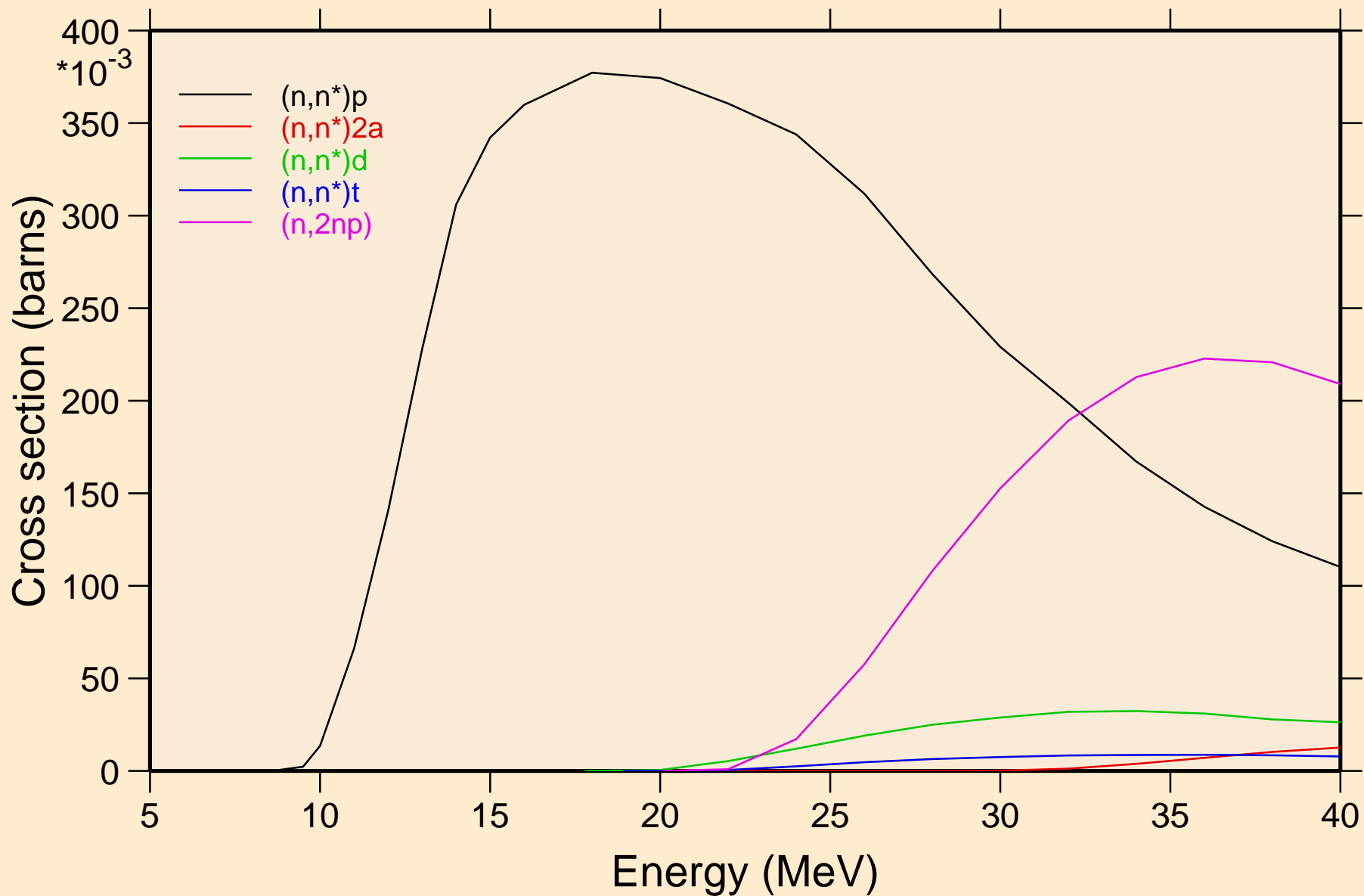
# ENDF/B-VI AL-27C

## Threshold reactions



# ENDF/B-VI AL-27C

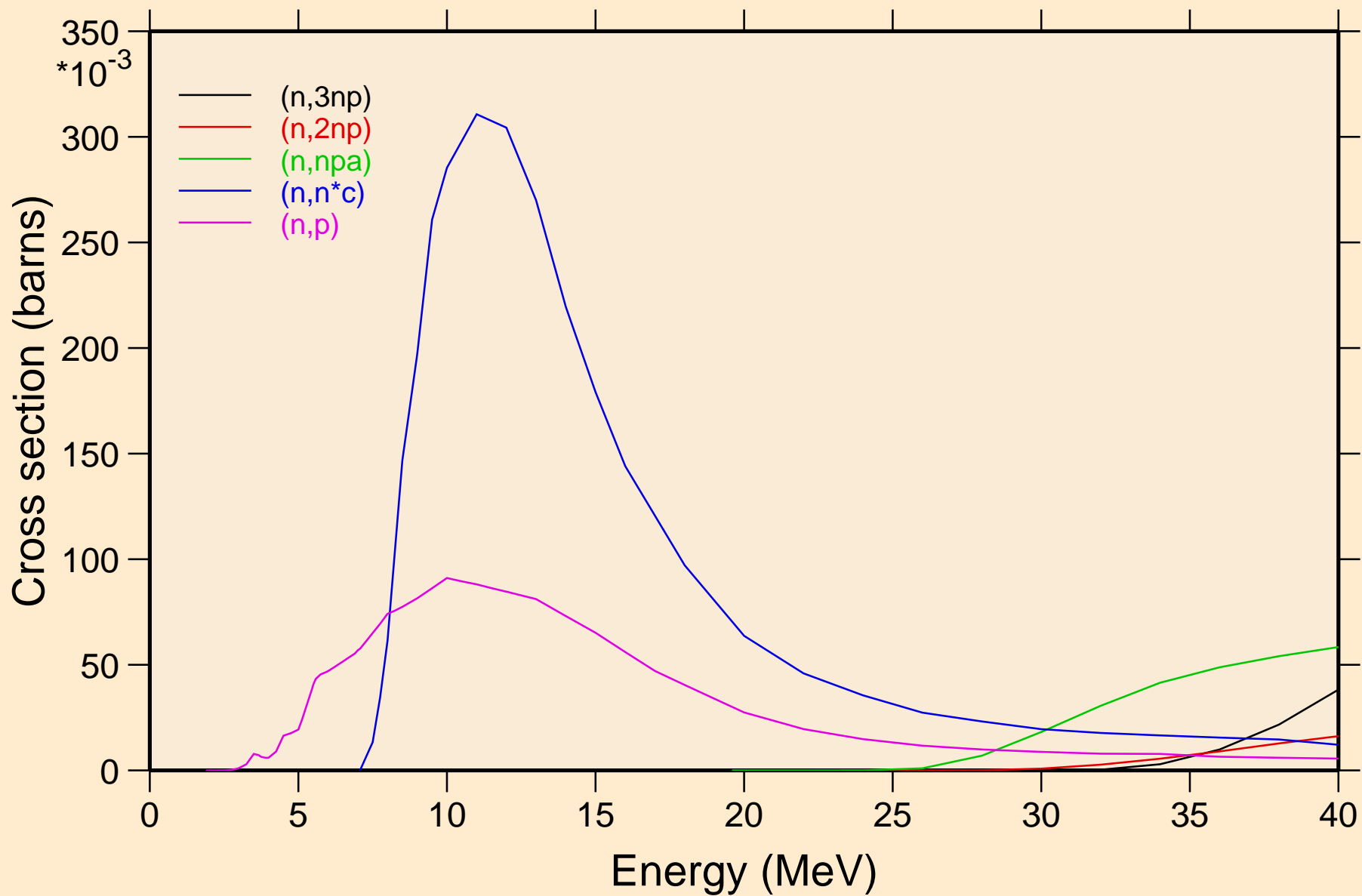
## Threshold reactions





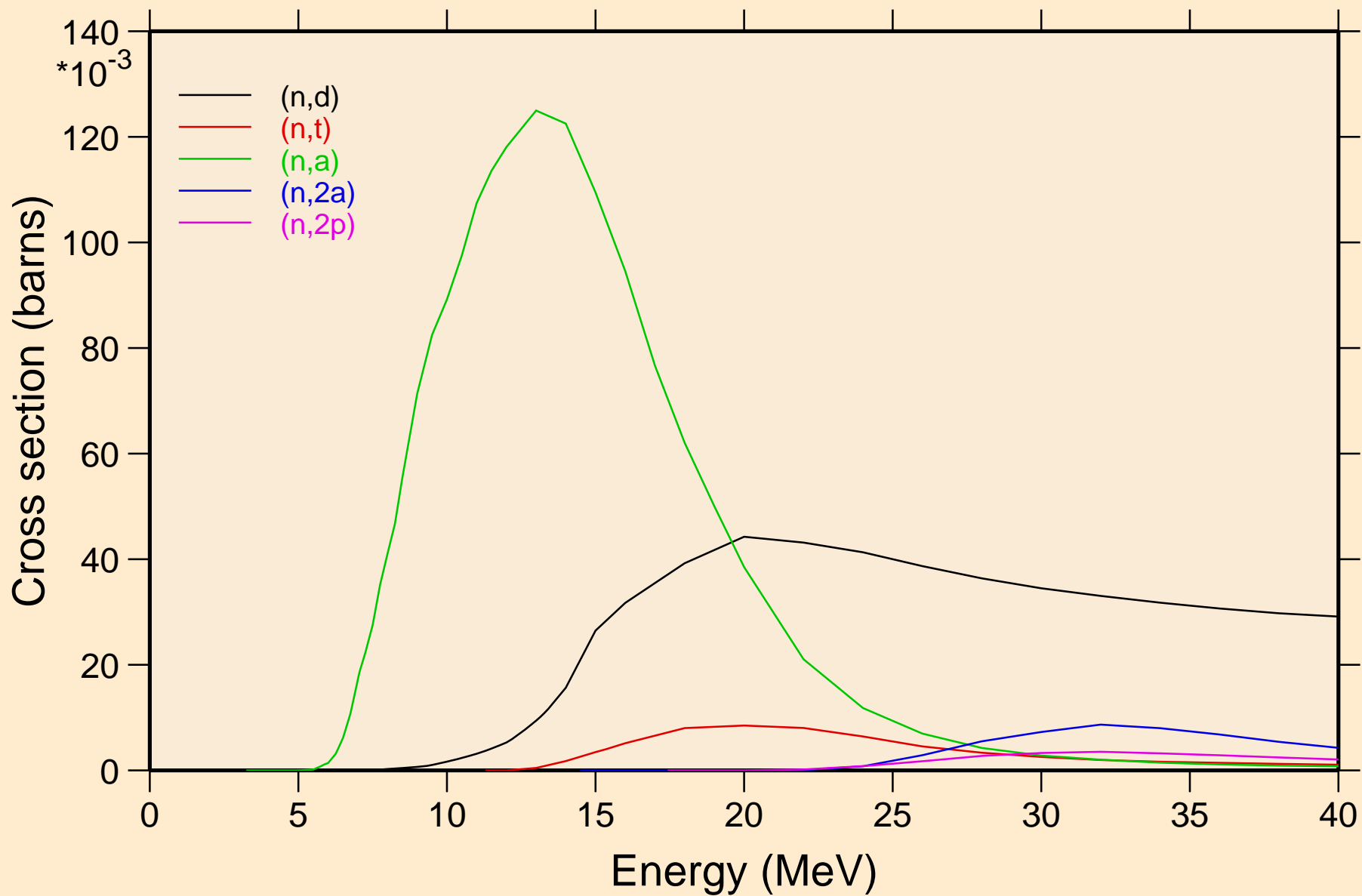
# ENDF/B-VI AL-27C

## Threshold reactions



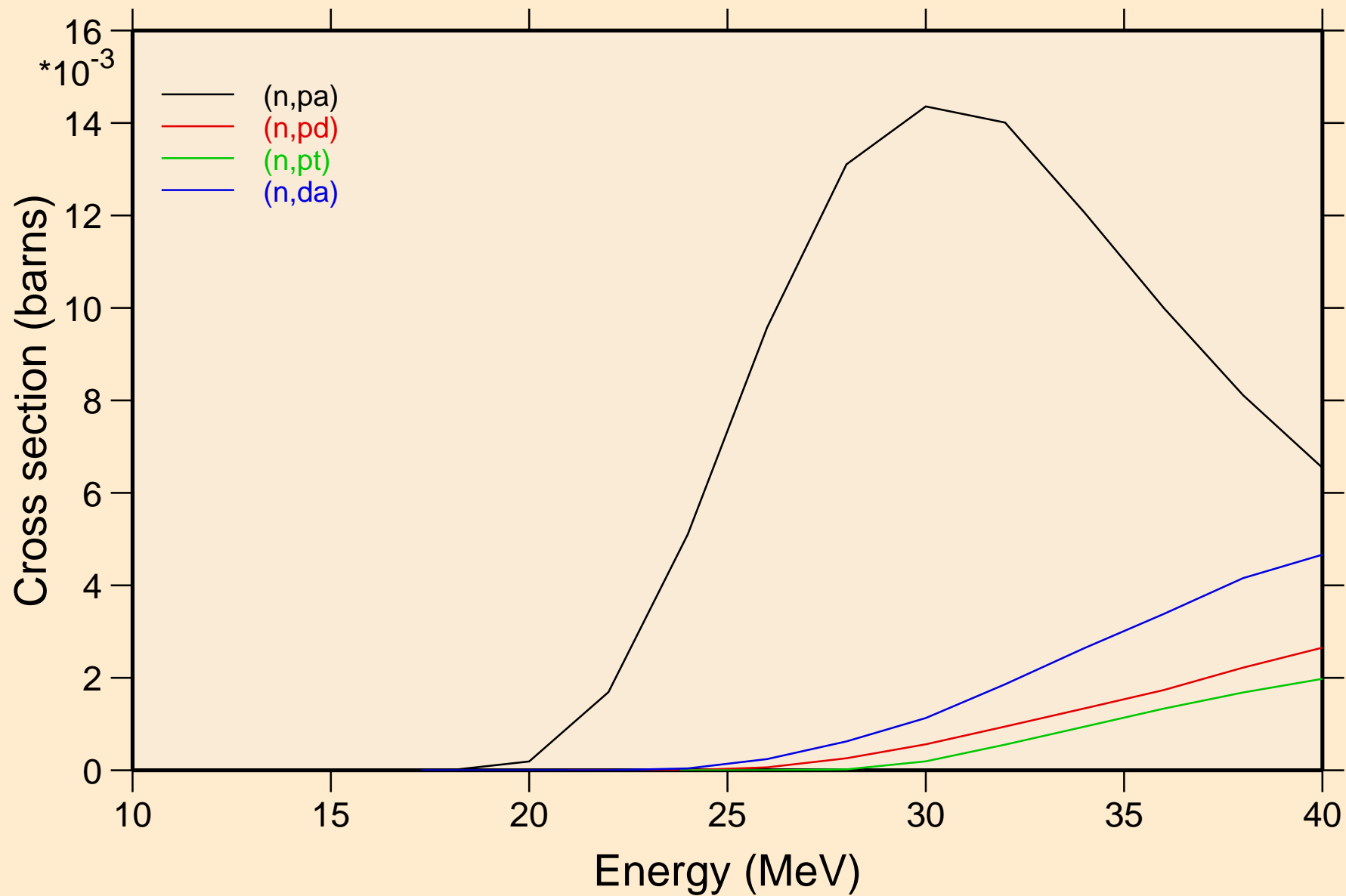
# ENDF/B-VI AL-27C

## Threshold reactions



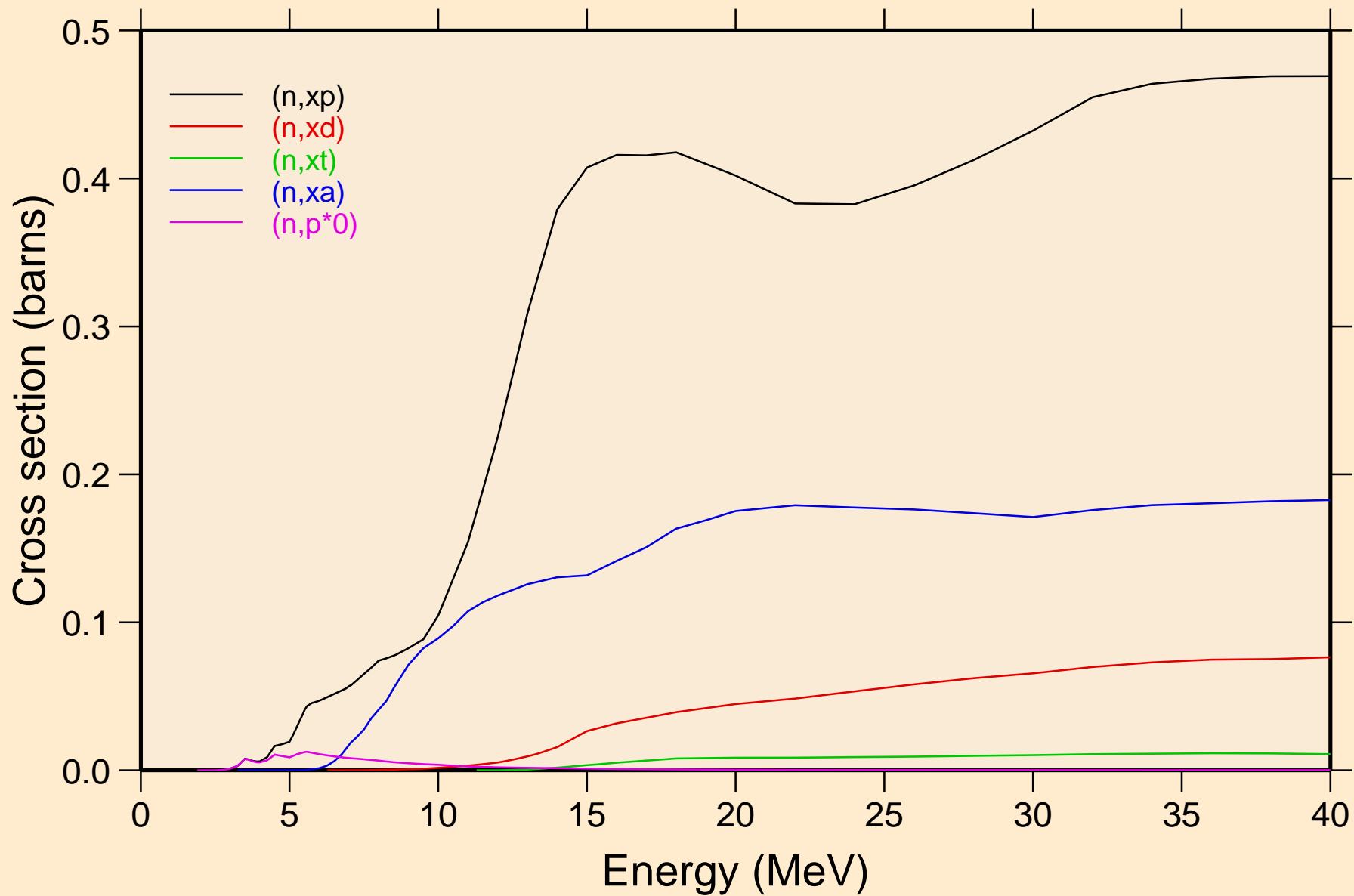
# ENDF/B-VI AL-27C

## Threshold reactions



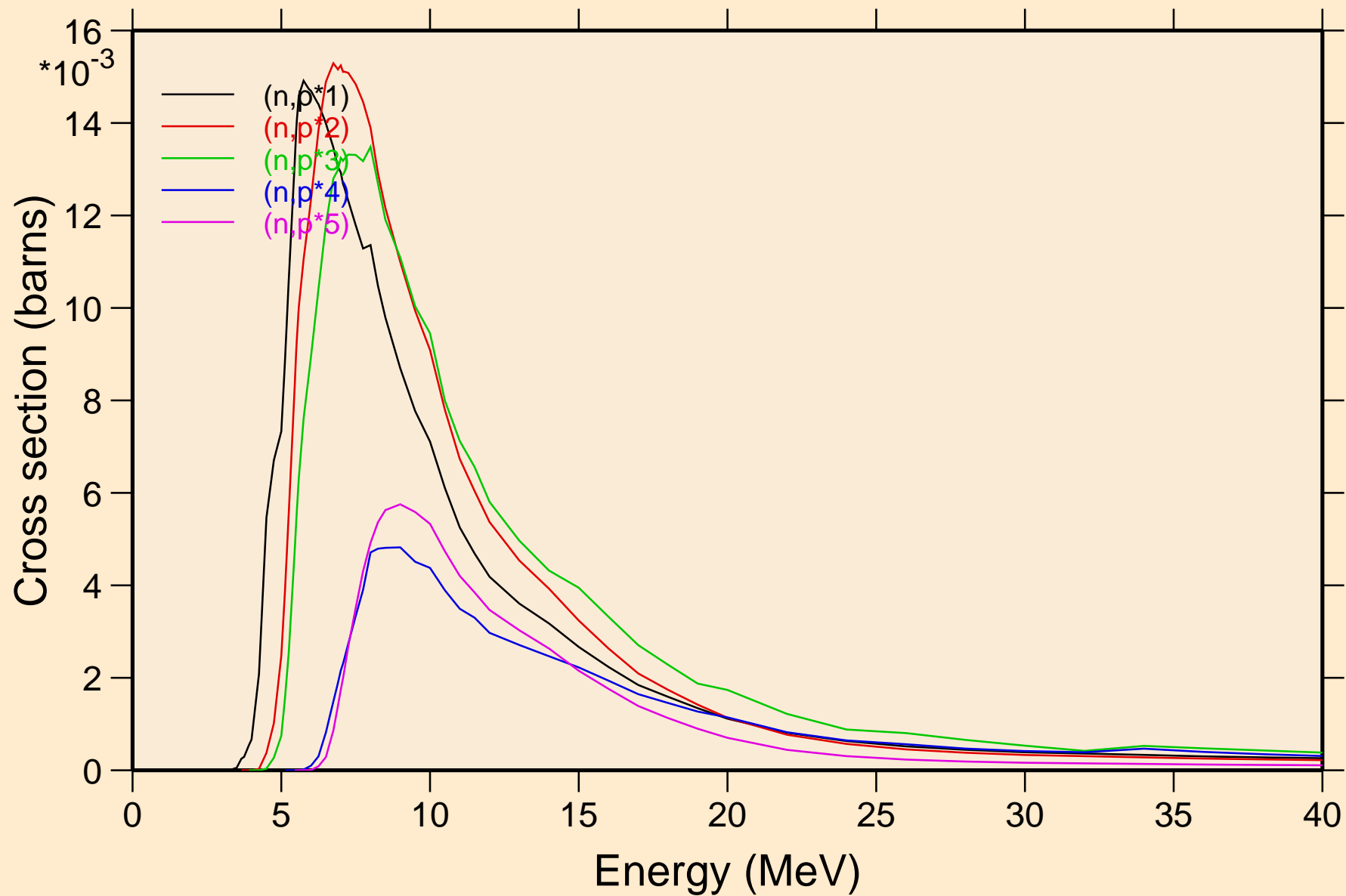
# ENDF/B-VI AL-27C

## Threshold reactions



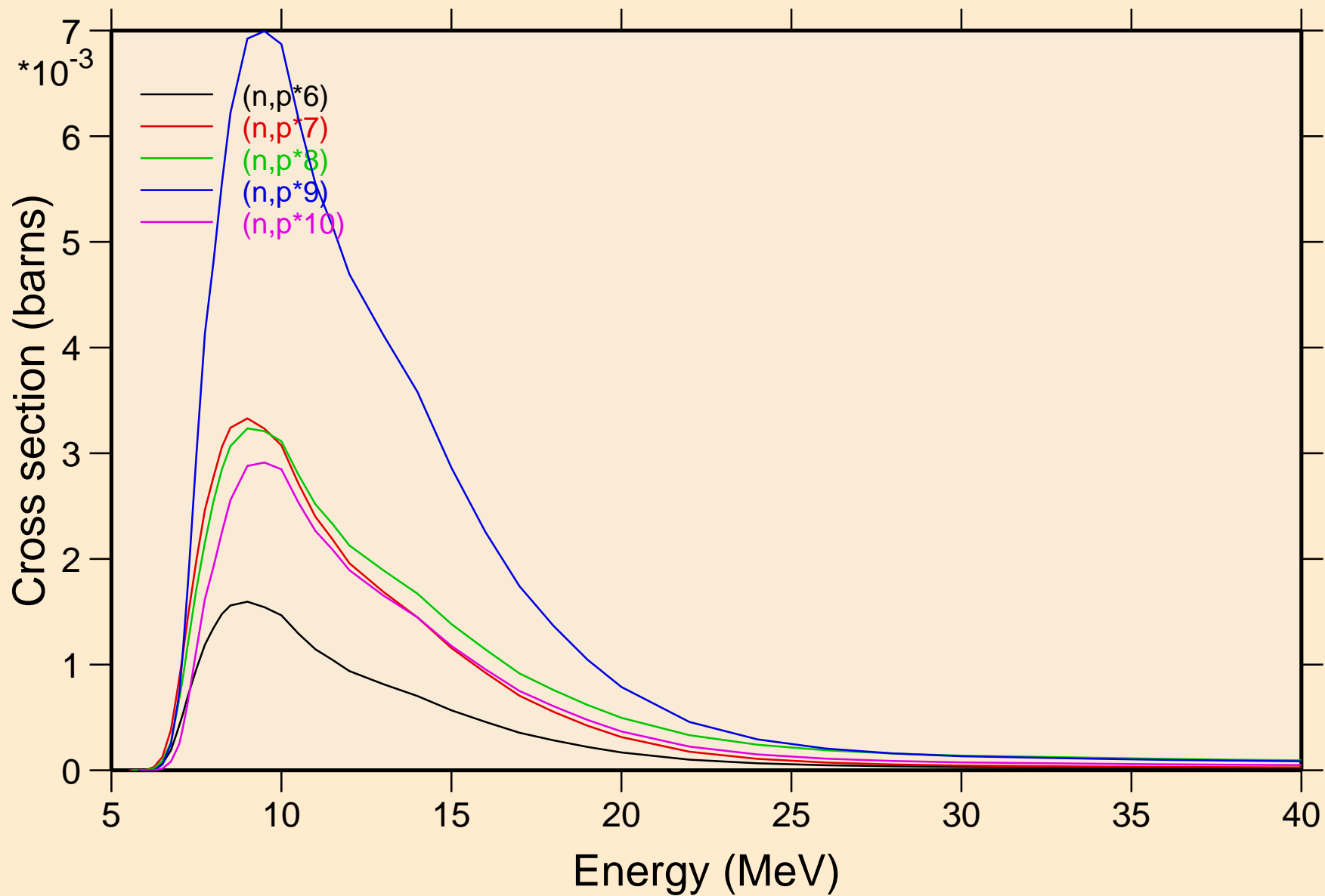
# ENDF/B-VI AL-27C

## Threshold reactions



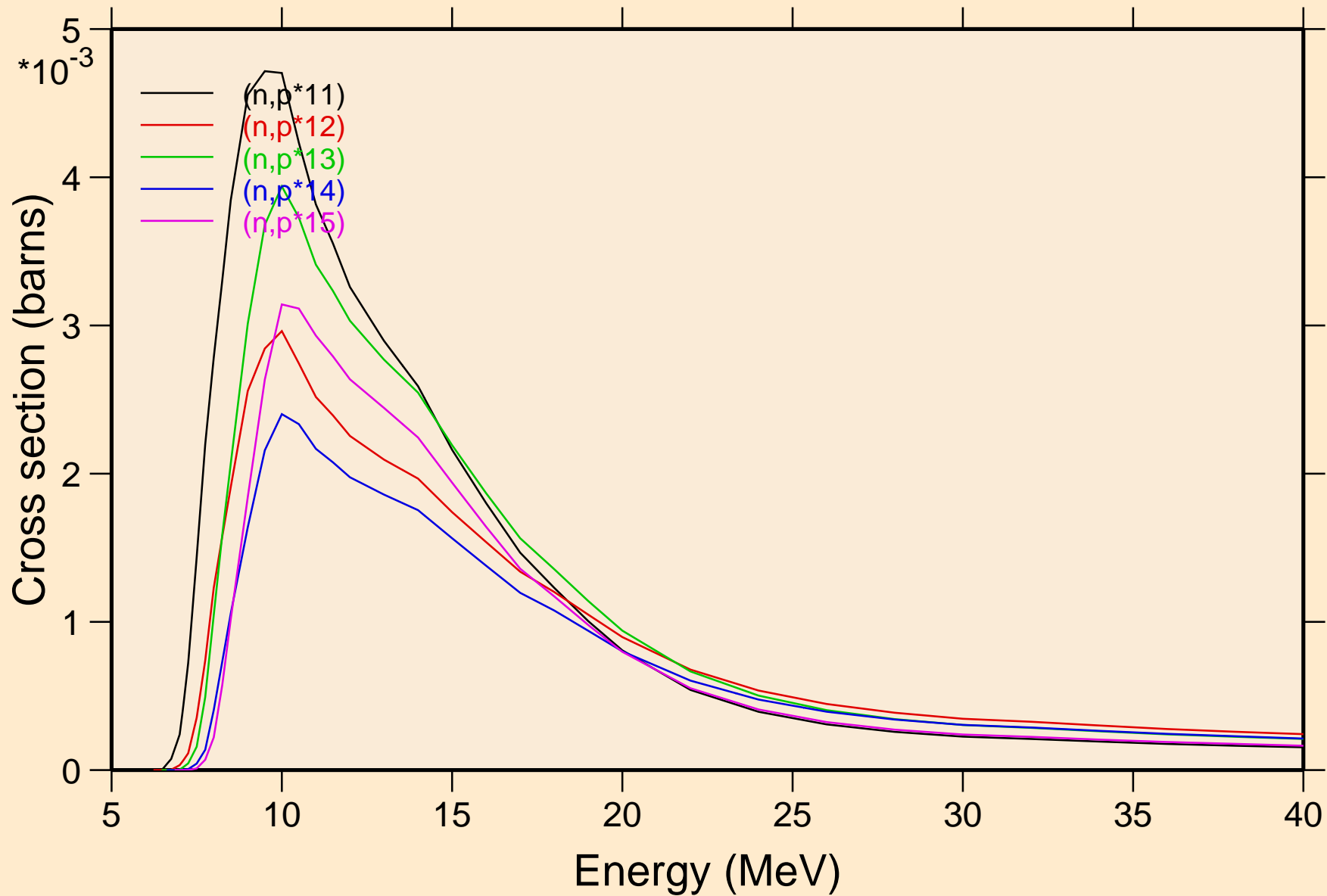
# ENDF/B-VI AL-27C

## Threshold reactions



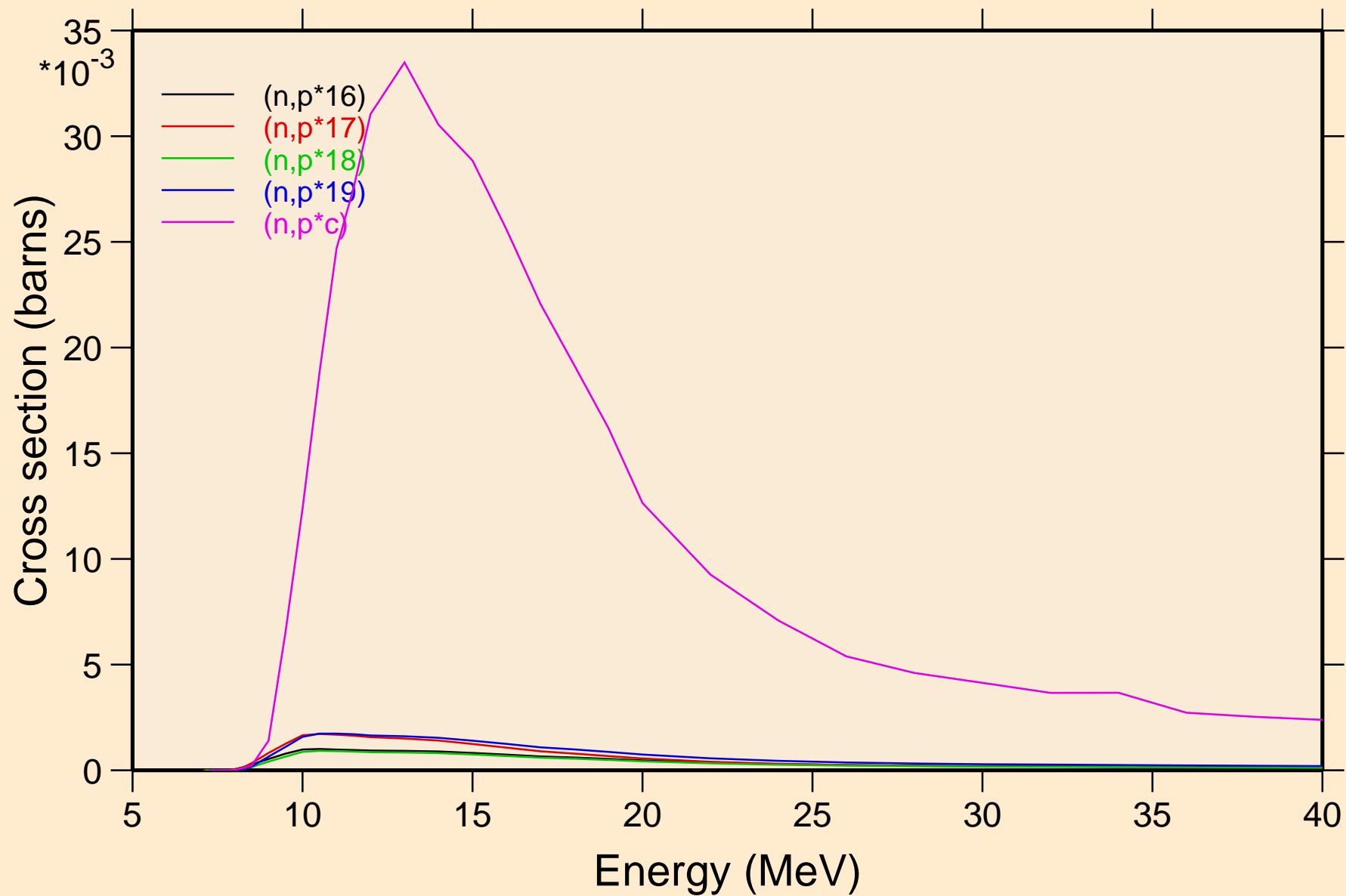
# ENDF/B-VI AL-27C

## Threshold reactions



# ENDF/B-VI AL-27C

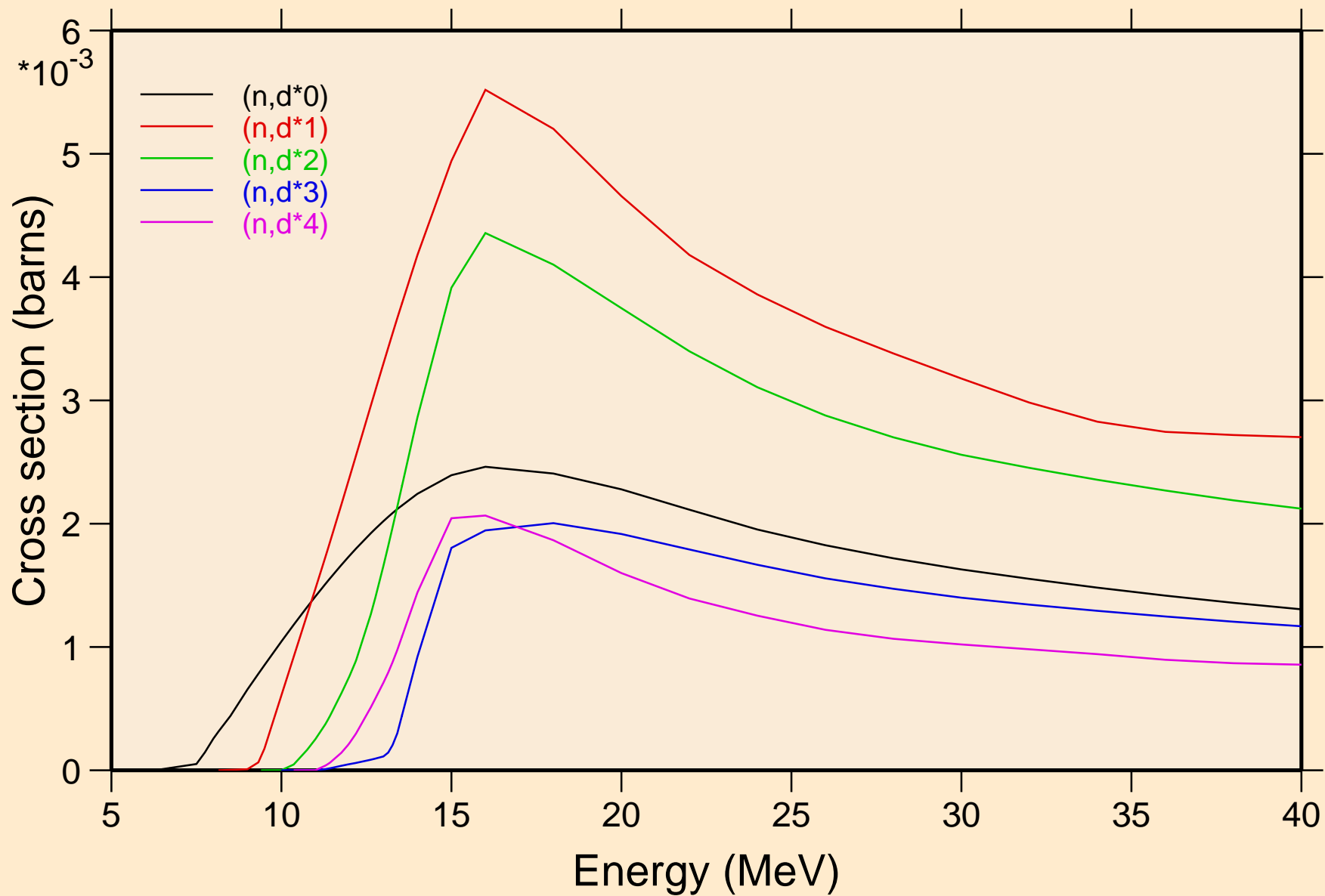
## Threshold reactions





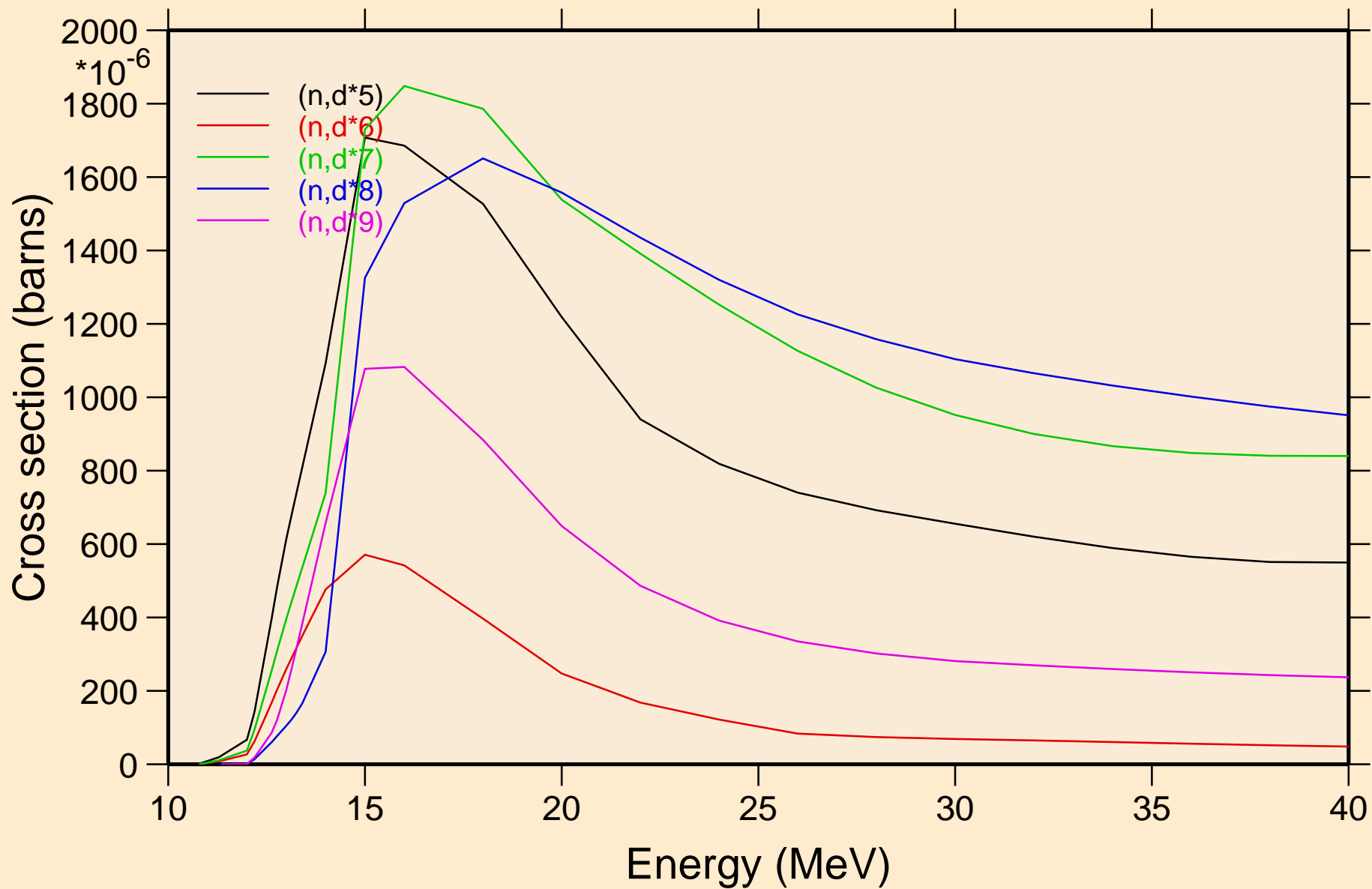
# ENDF/B-VI AL-27C

## Threshold reactions



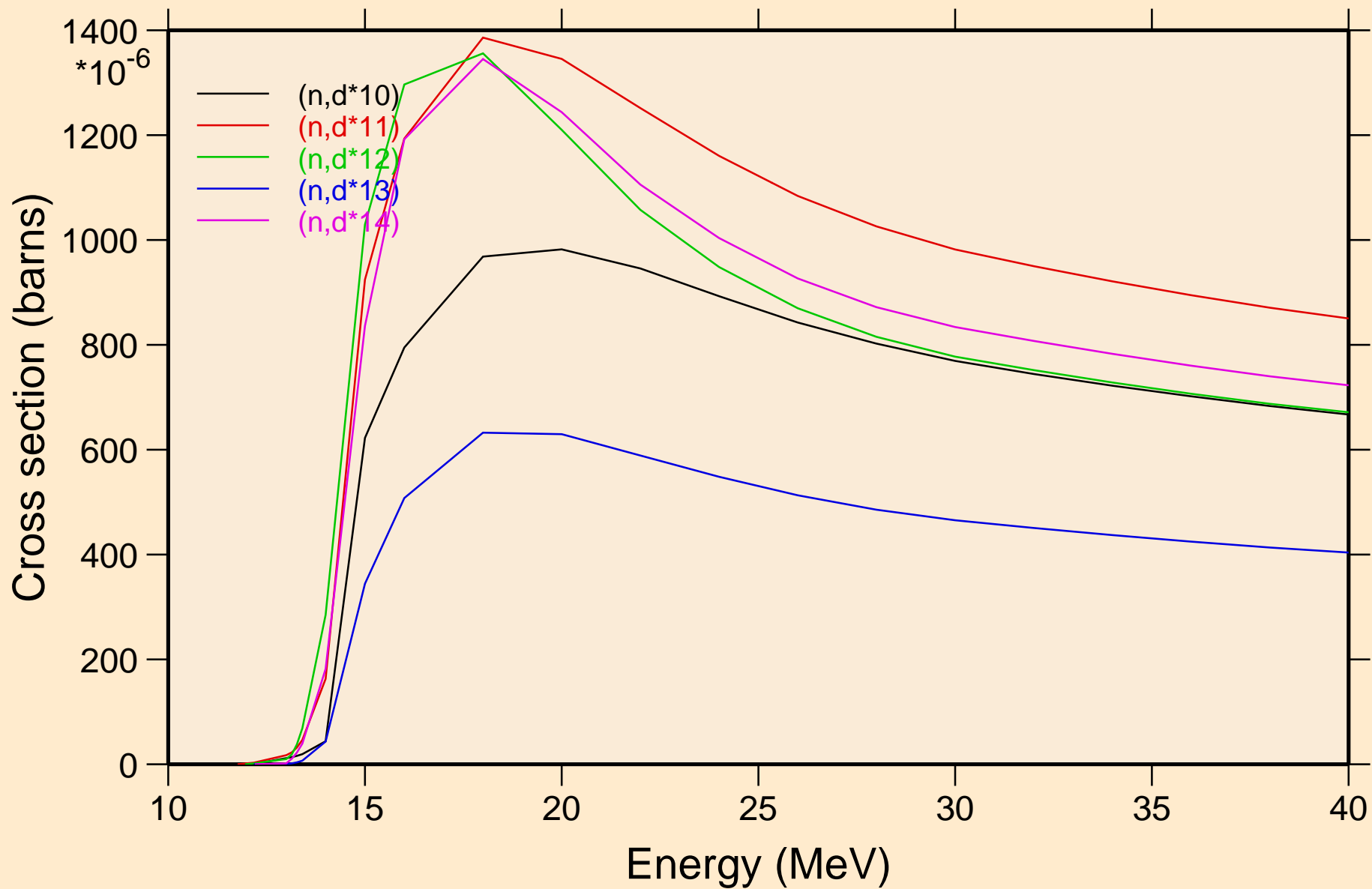
# ENDF/B-VI AL-27C

## Threshold reactions



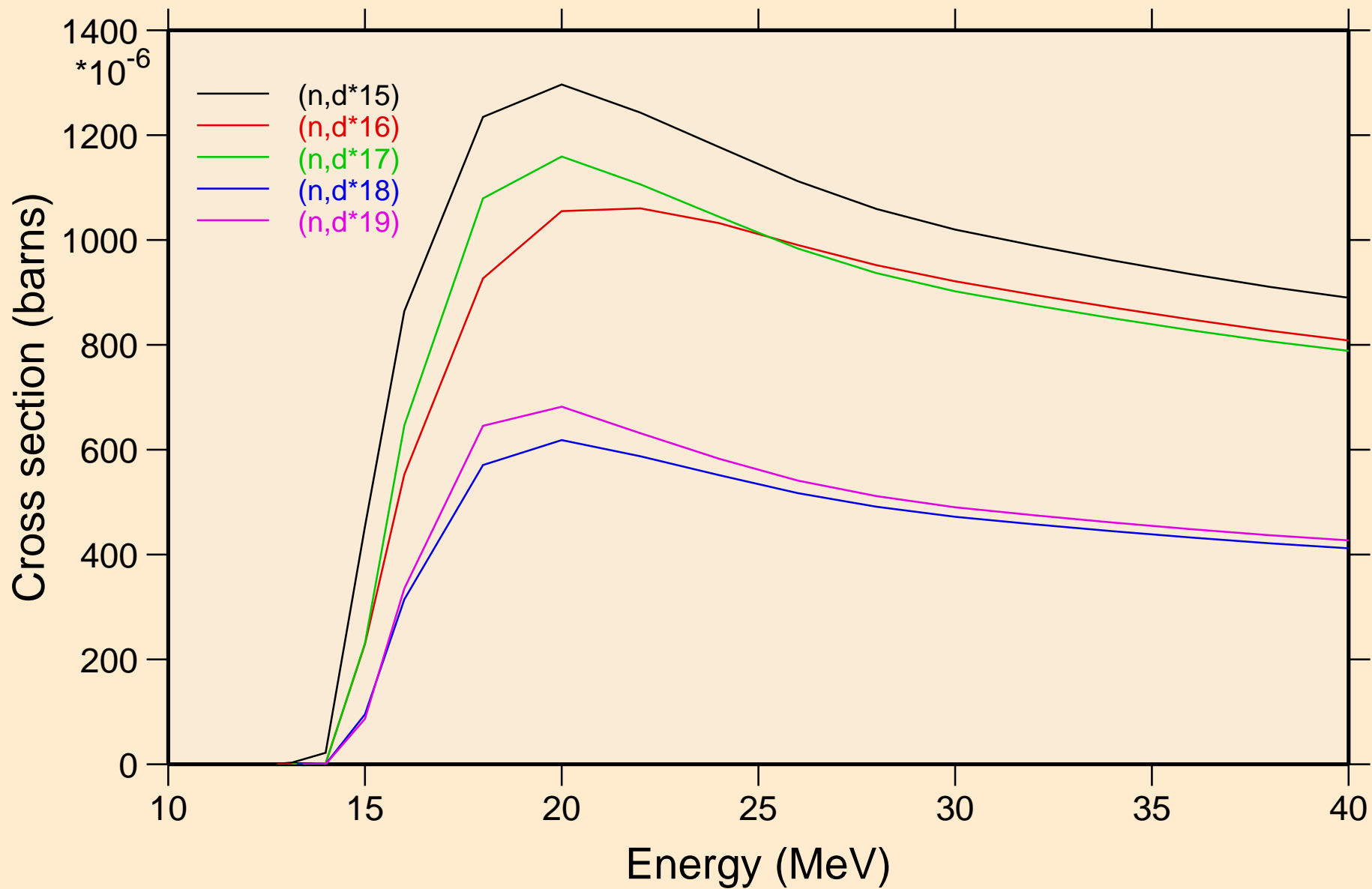
# ENDF/B-VI AL-27C

## Threshold reactions



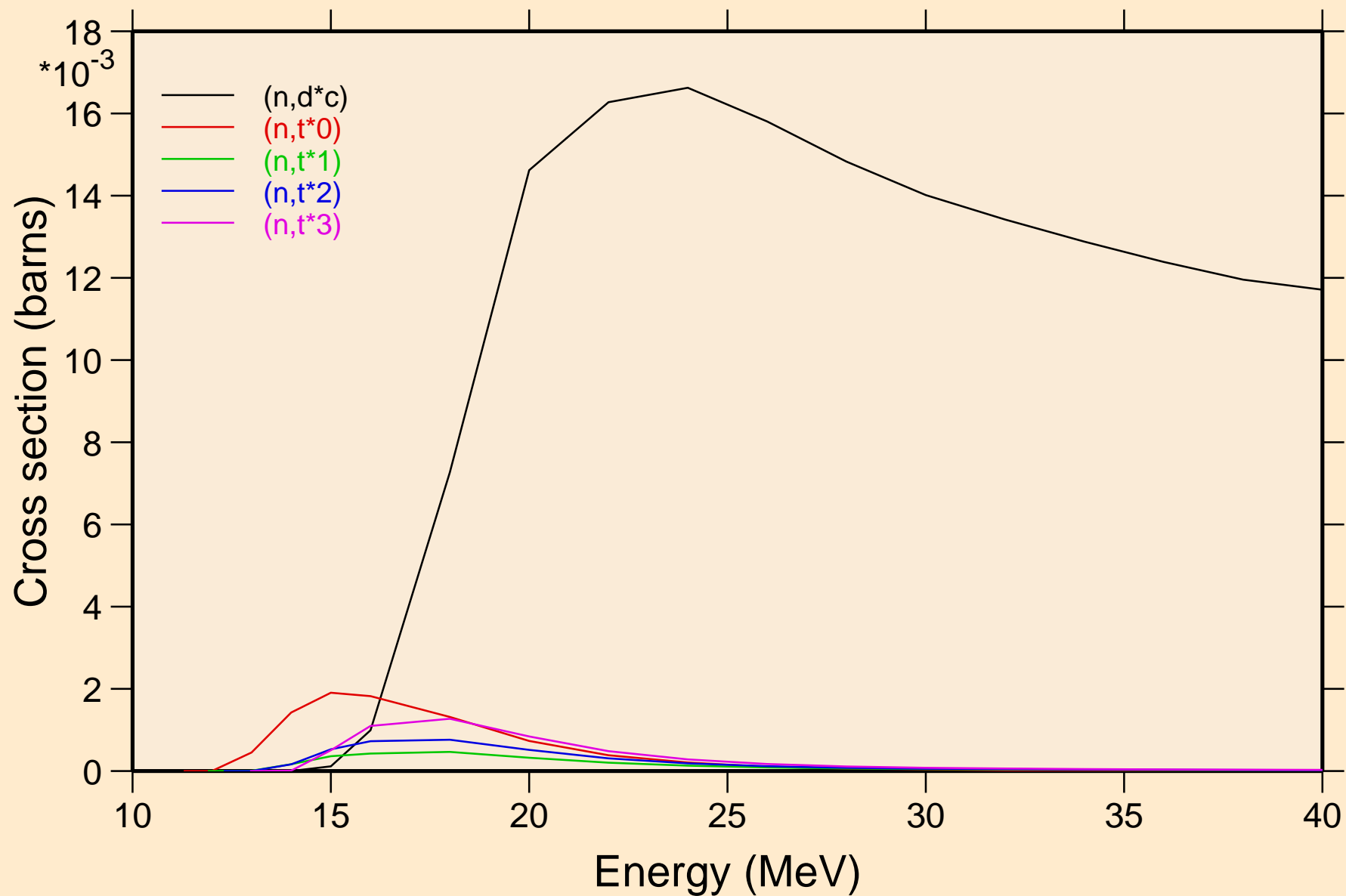
# ENDF/B-VI AL-27C

## Threshold reactions



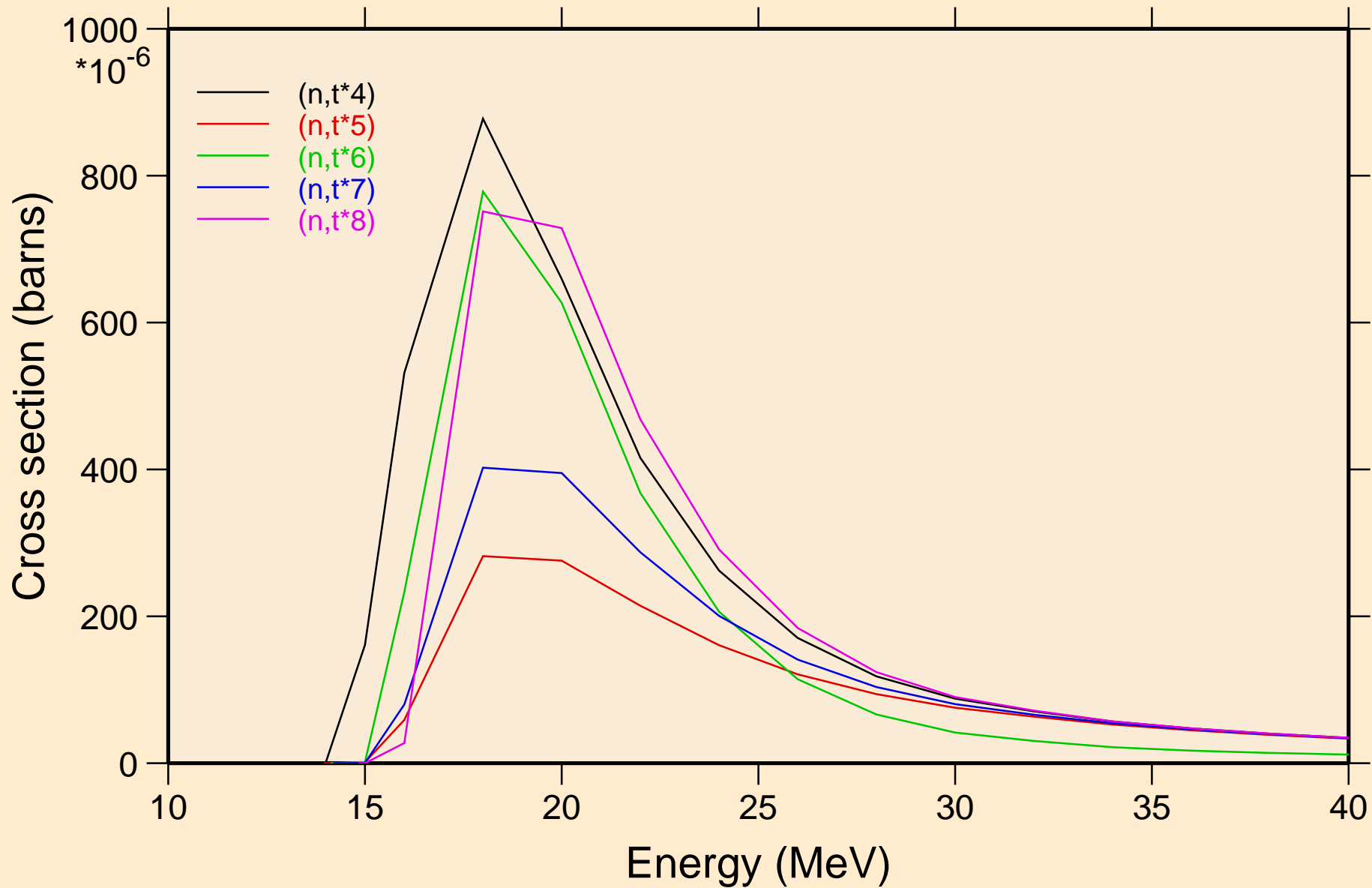
# ENDF/B-VI AL-27C

## Threshold reactions



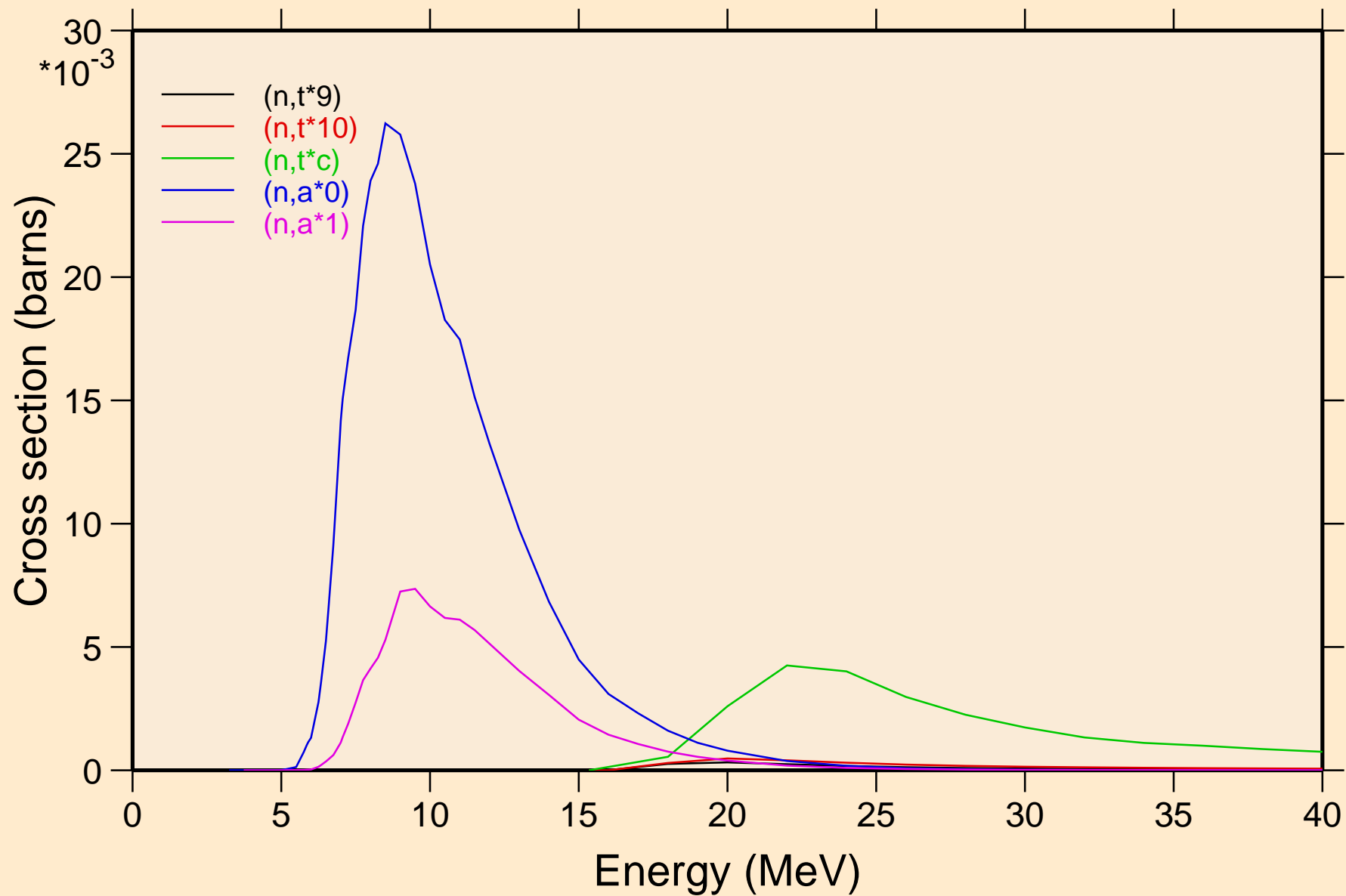
# ENDF/B-VI AL-27C

## Threshold reactions



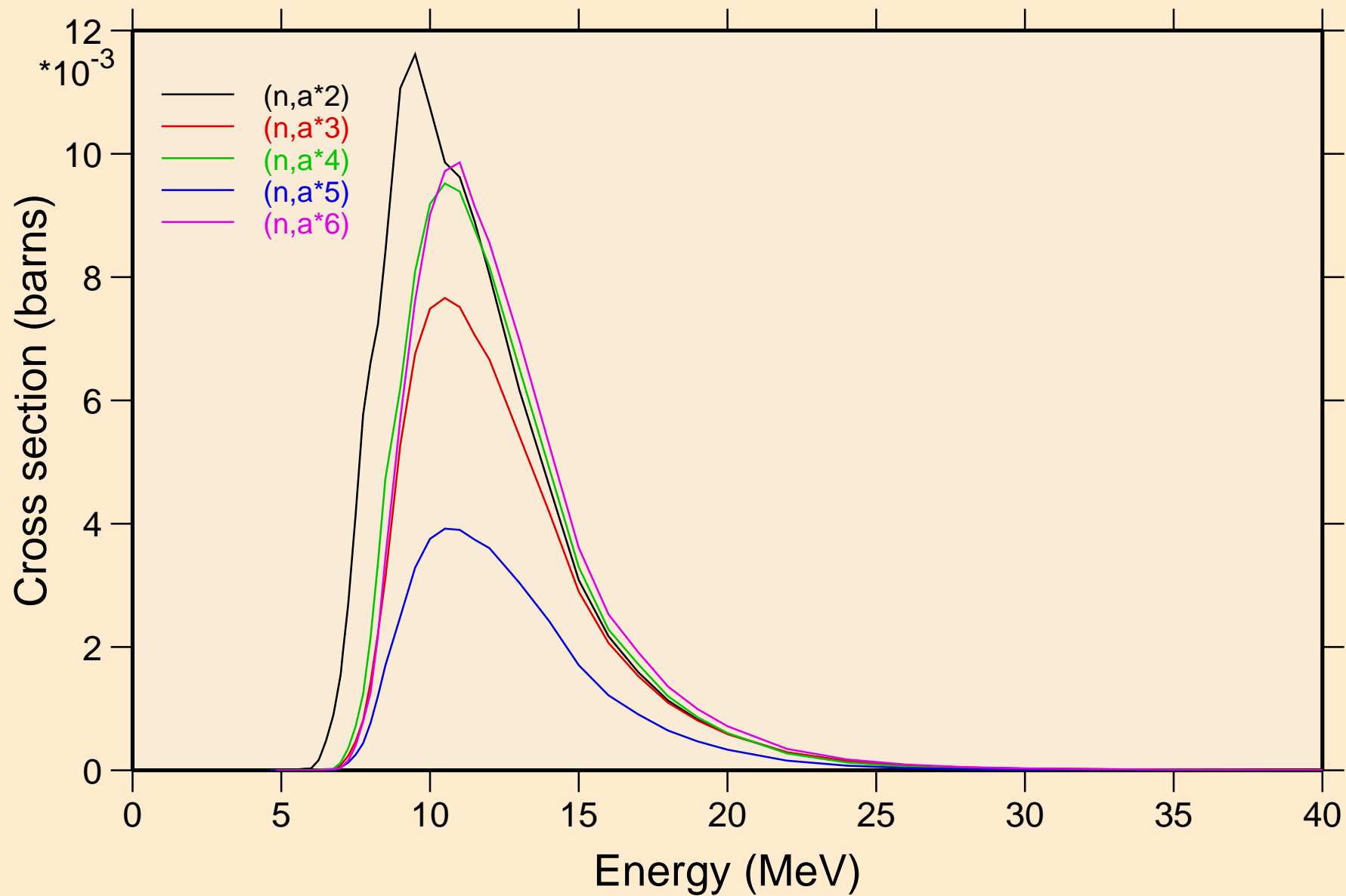
# ENDF/B-VI AL-27C

## Threshold reactions



# ENDF/B-VI AL-27C

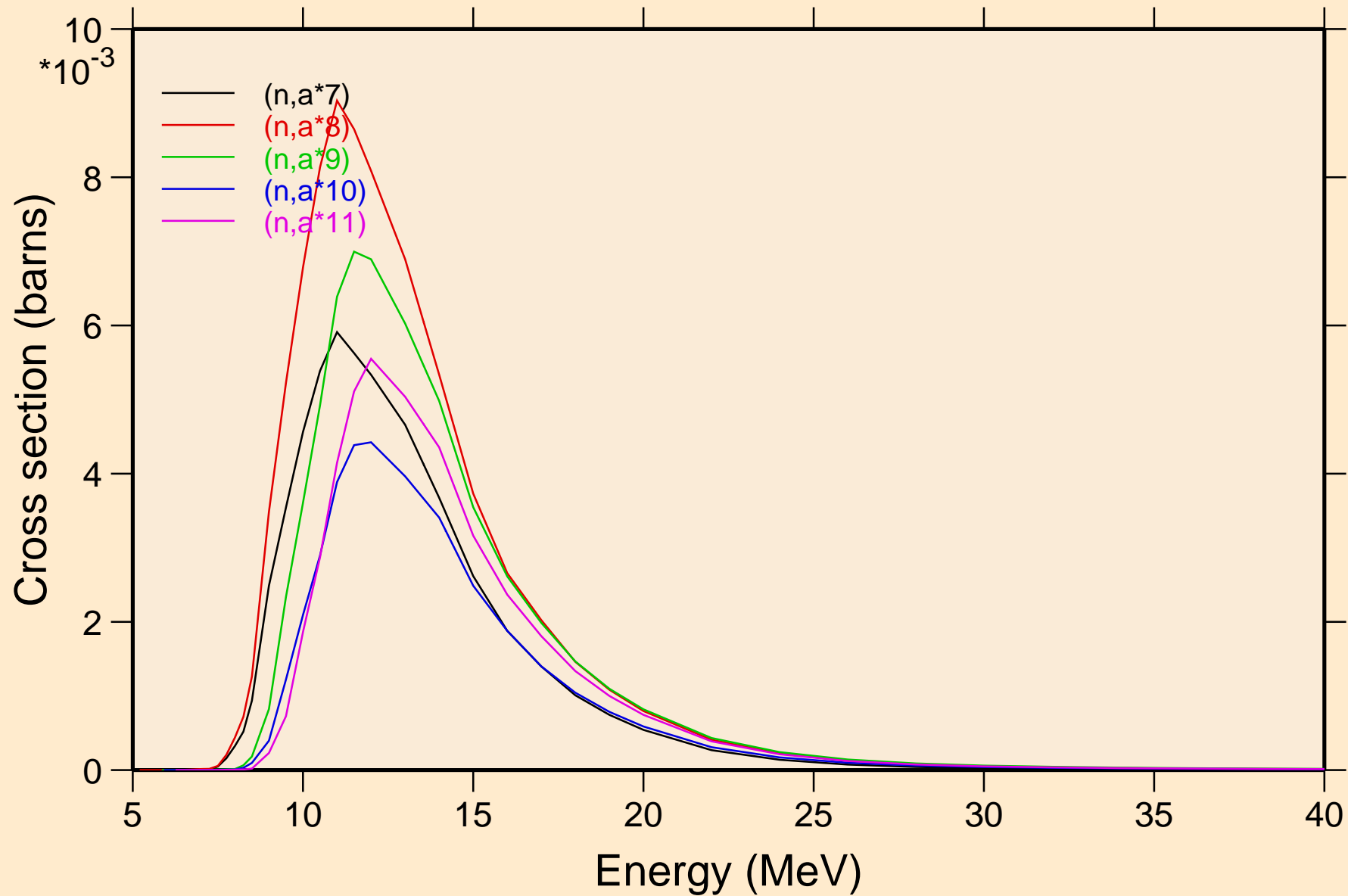
## Threshold reactions





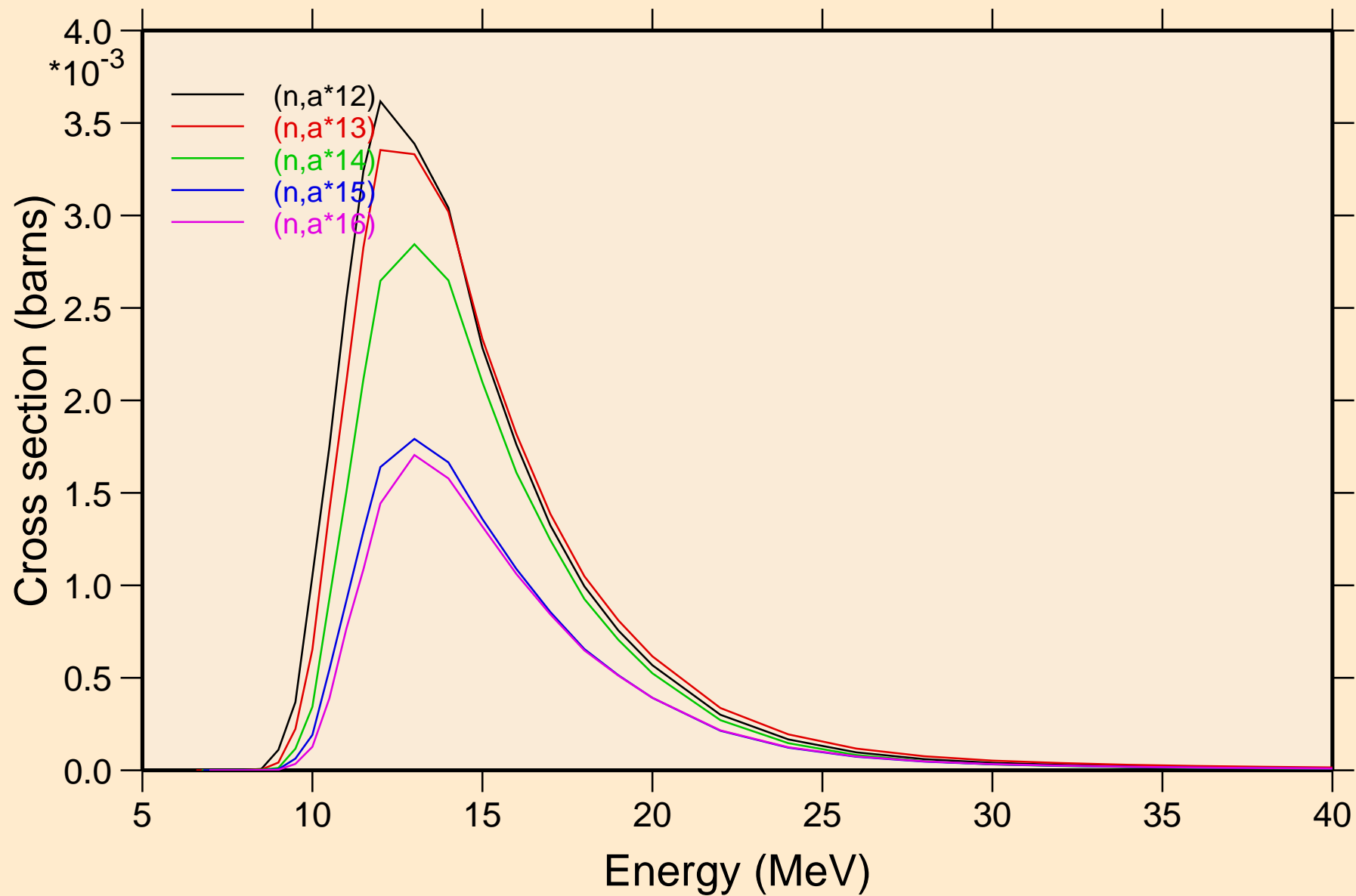
# ENDF/B-VI AL-27C

## Threshold reactions



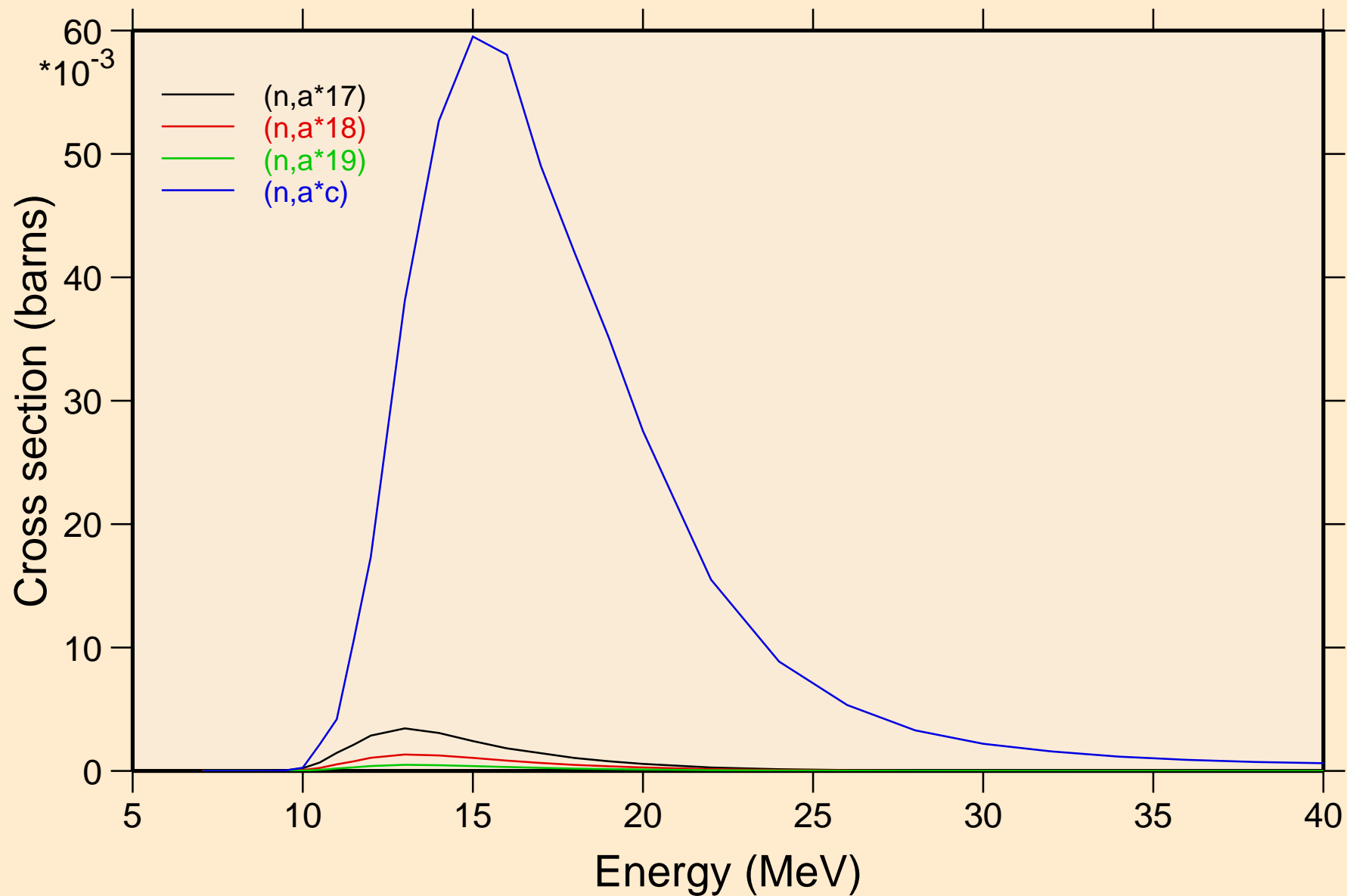
# ENDF/B-VI AL-27C

## Threshold reactions

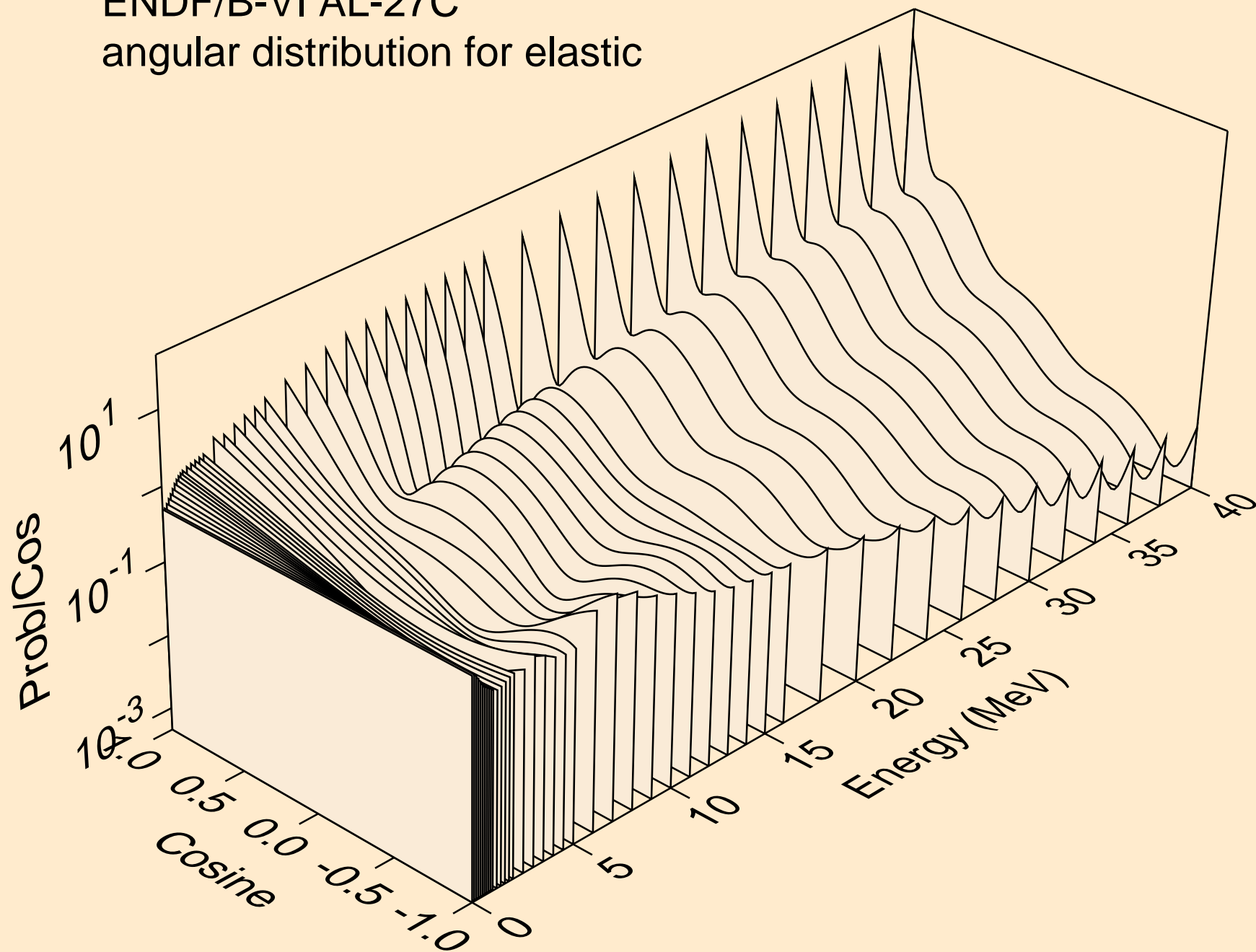


# ENDF/B-VI AL-27C

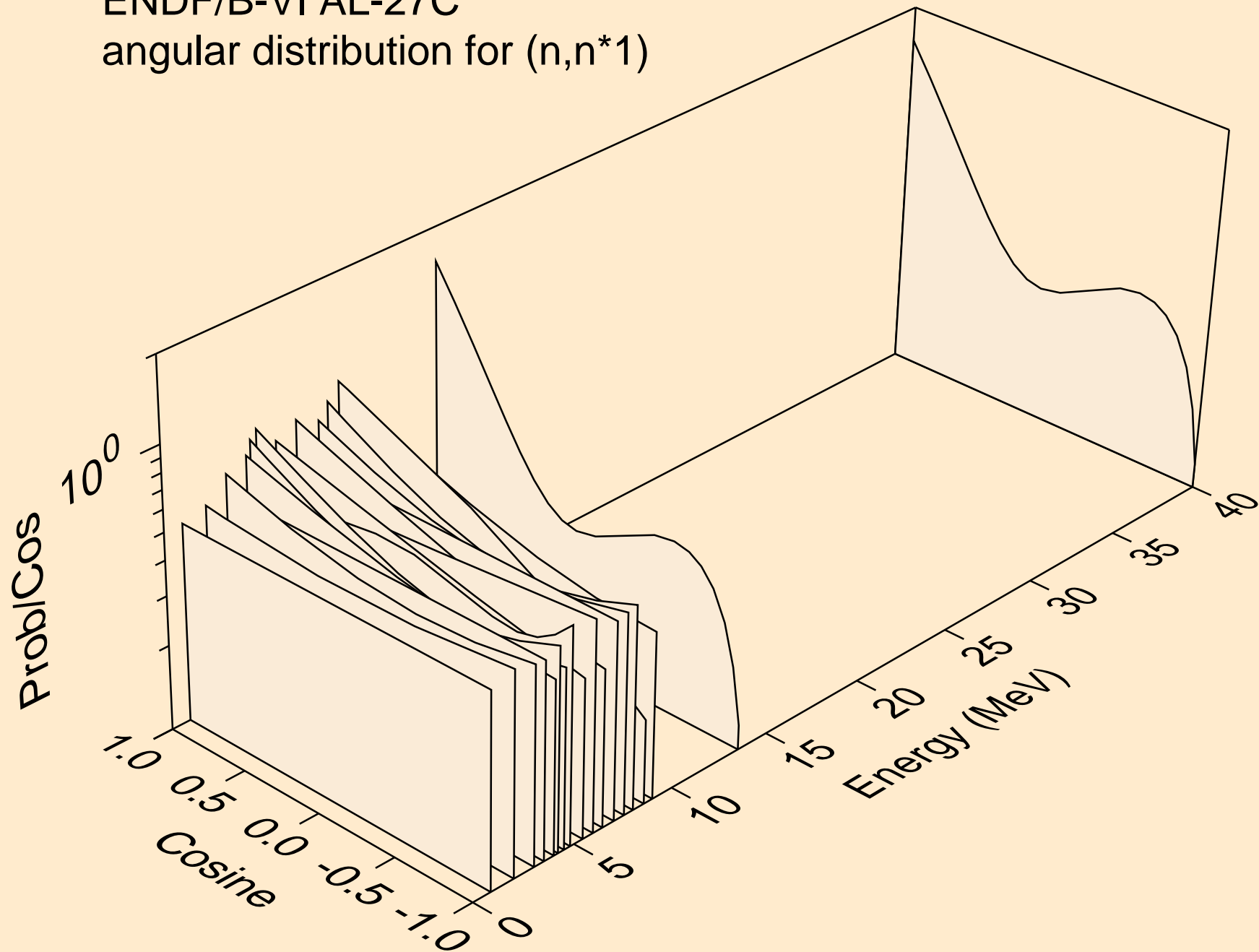
## Threshold reactions



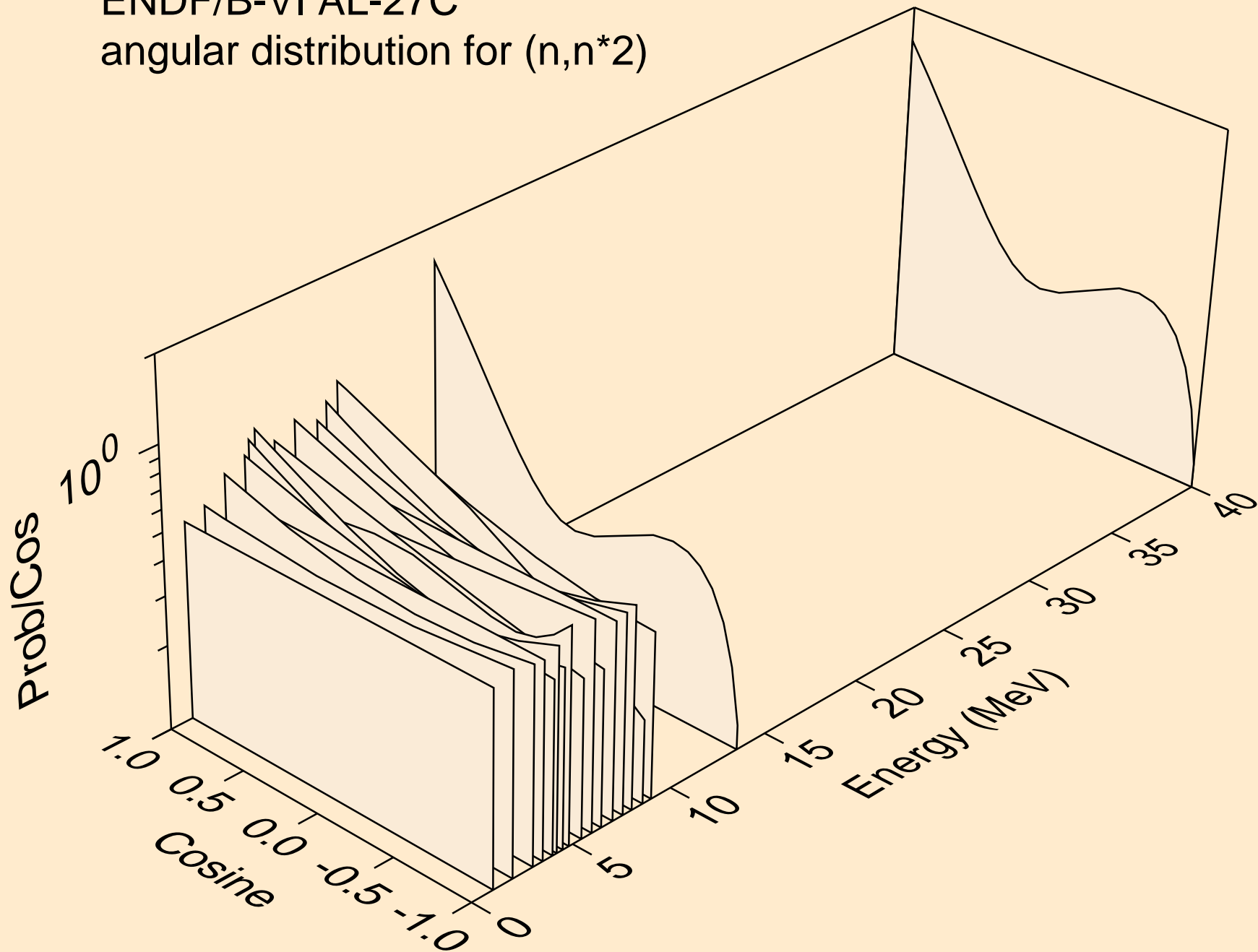
ENDF/B-VI AL-27C  
angular distribution for elastic



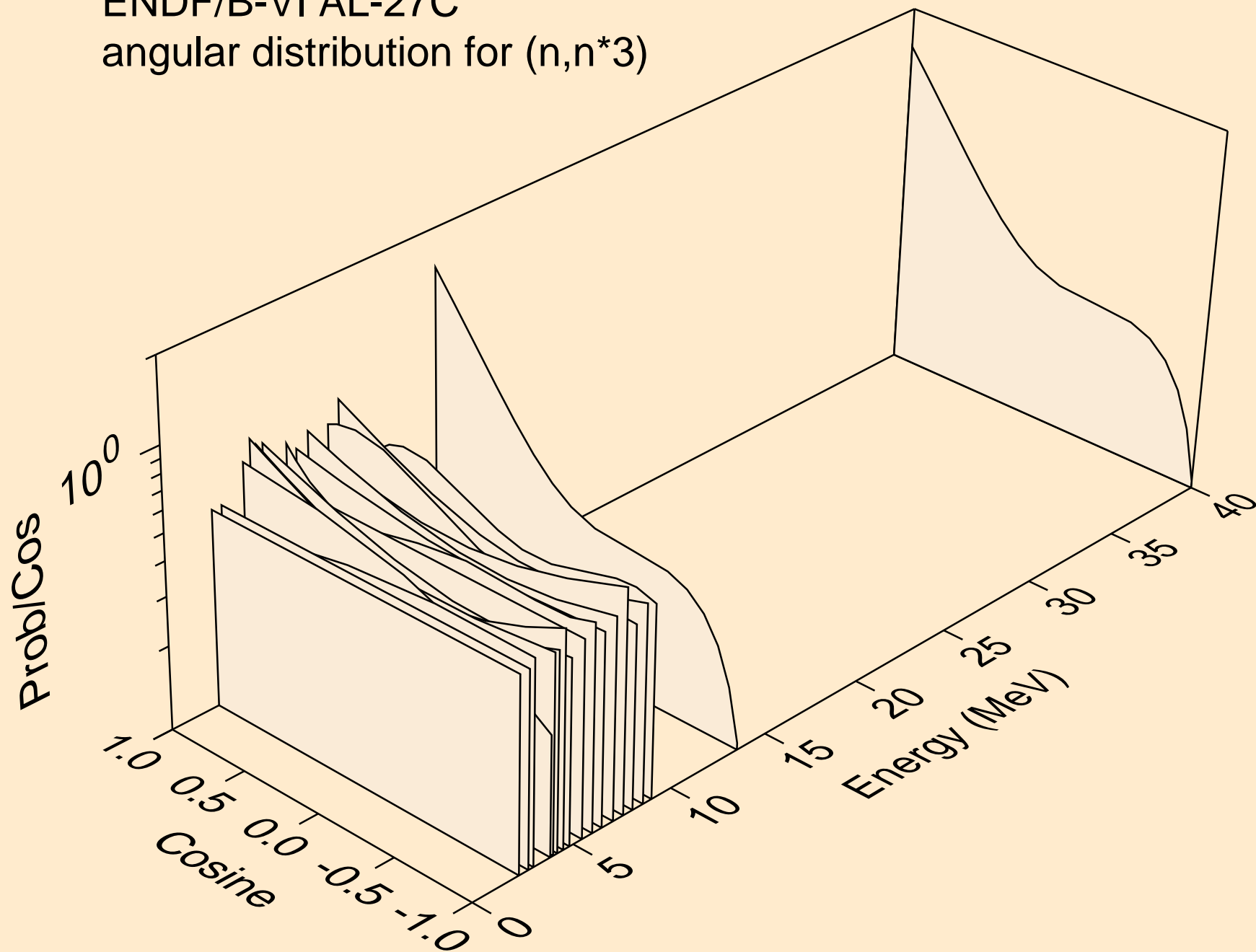
ENDF/B-VI AL-27C  
angular distribution for (n,n\*1)



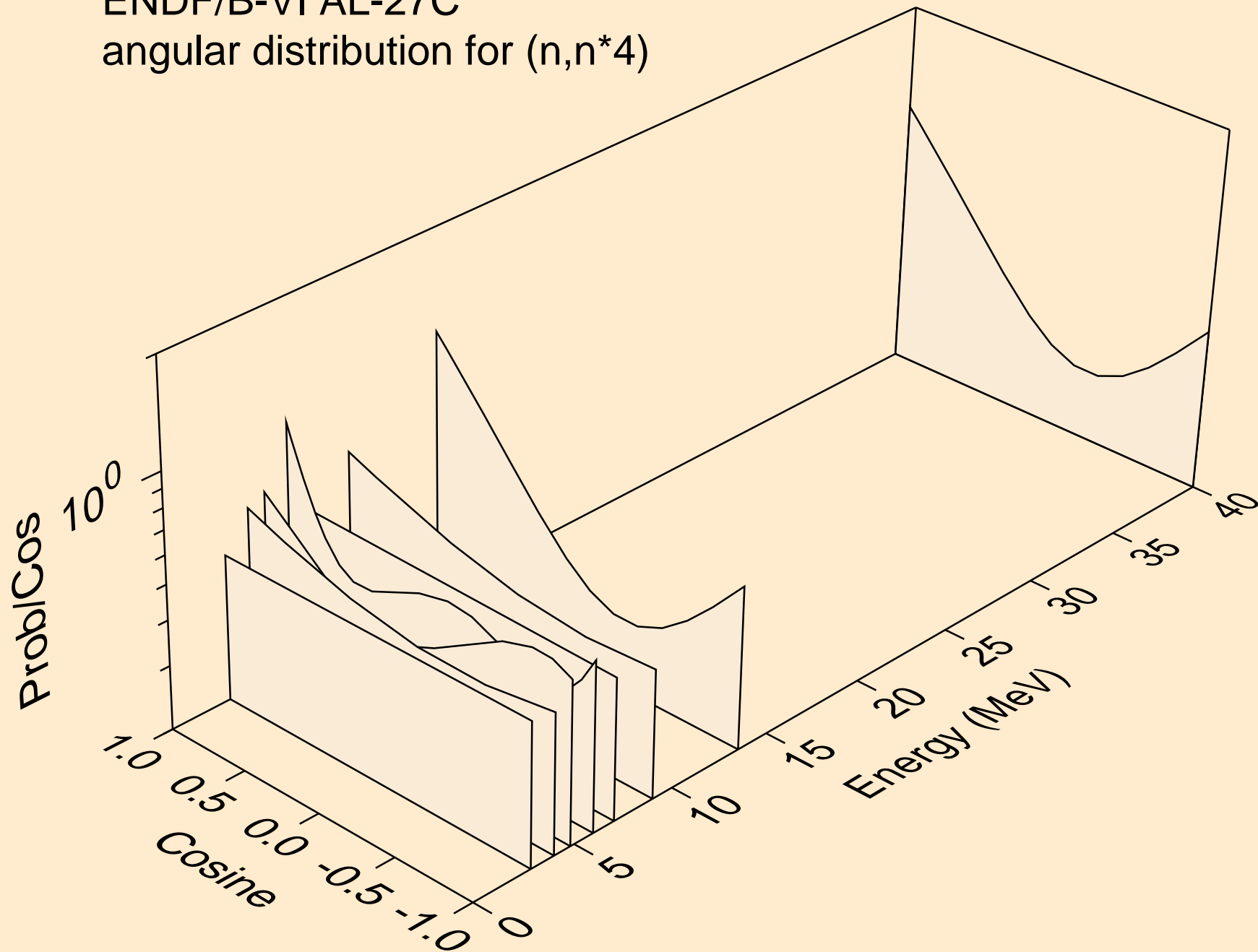
ENDF/B-VI AL-27C  
angular distribution for (n,n\*2)



ENDF/B-VI AL-27C  
angular distribution for (n,n\*3)

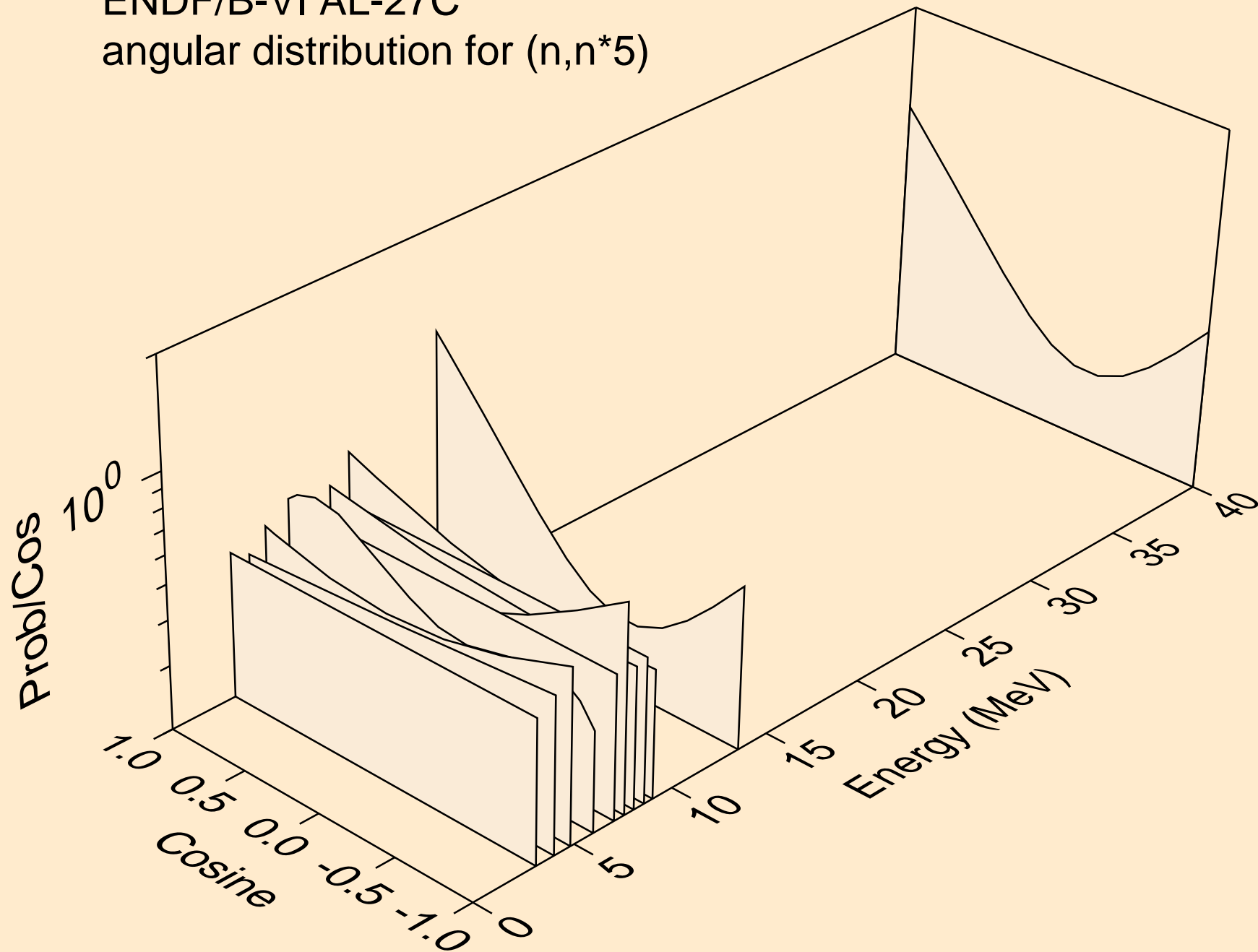


ENDF/B-VI AL-27C  
angular distribution for (n,n\*4)

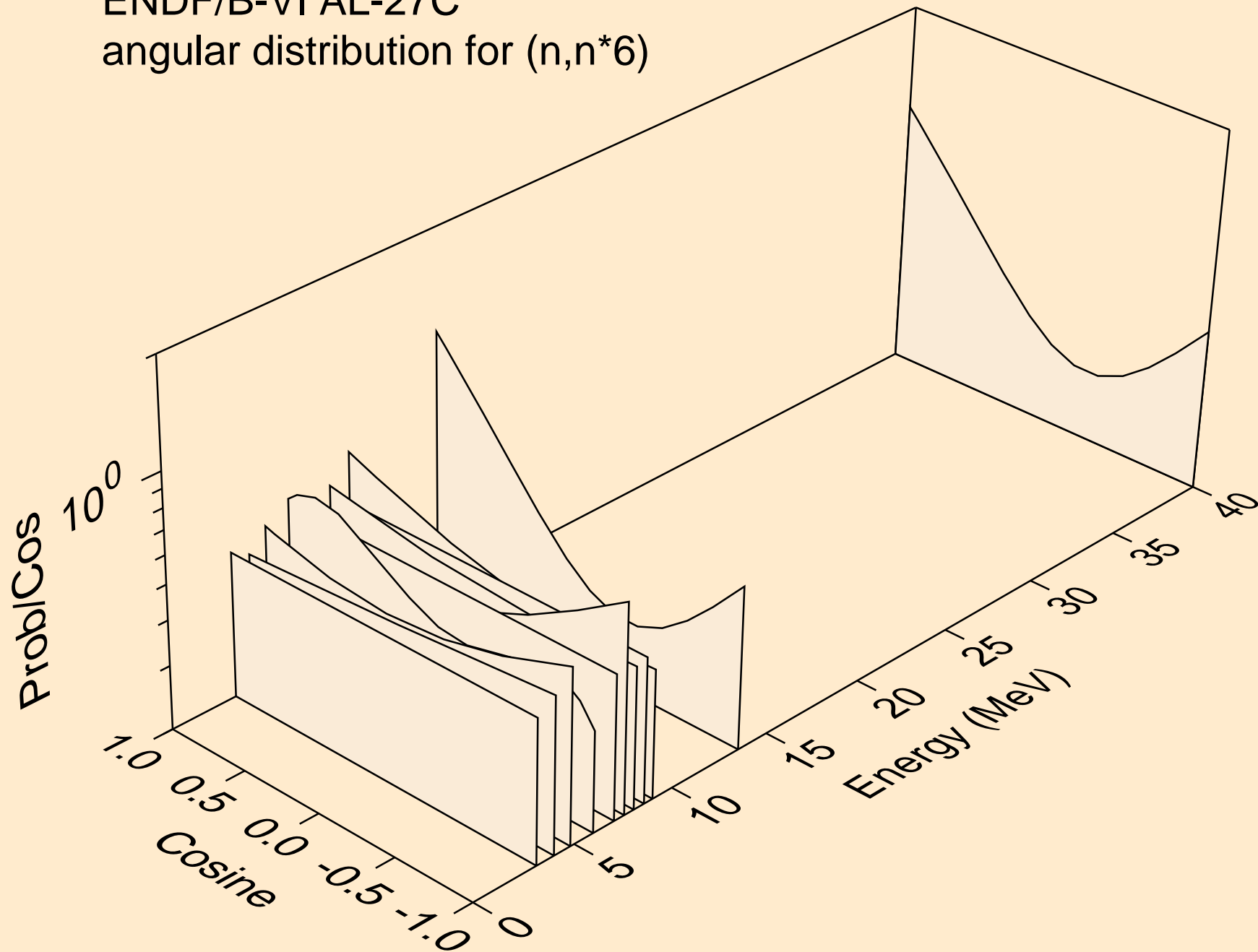




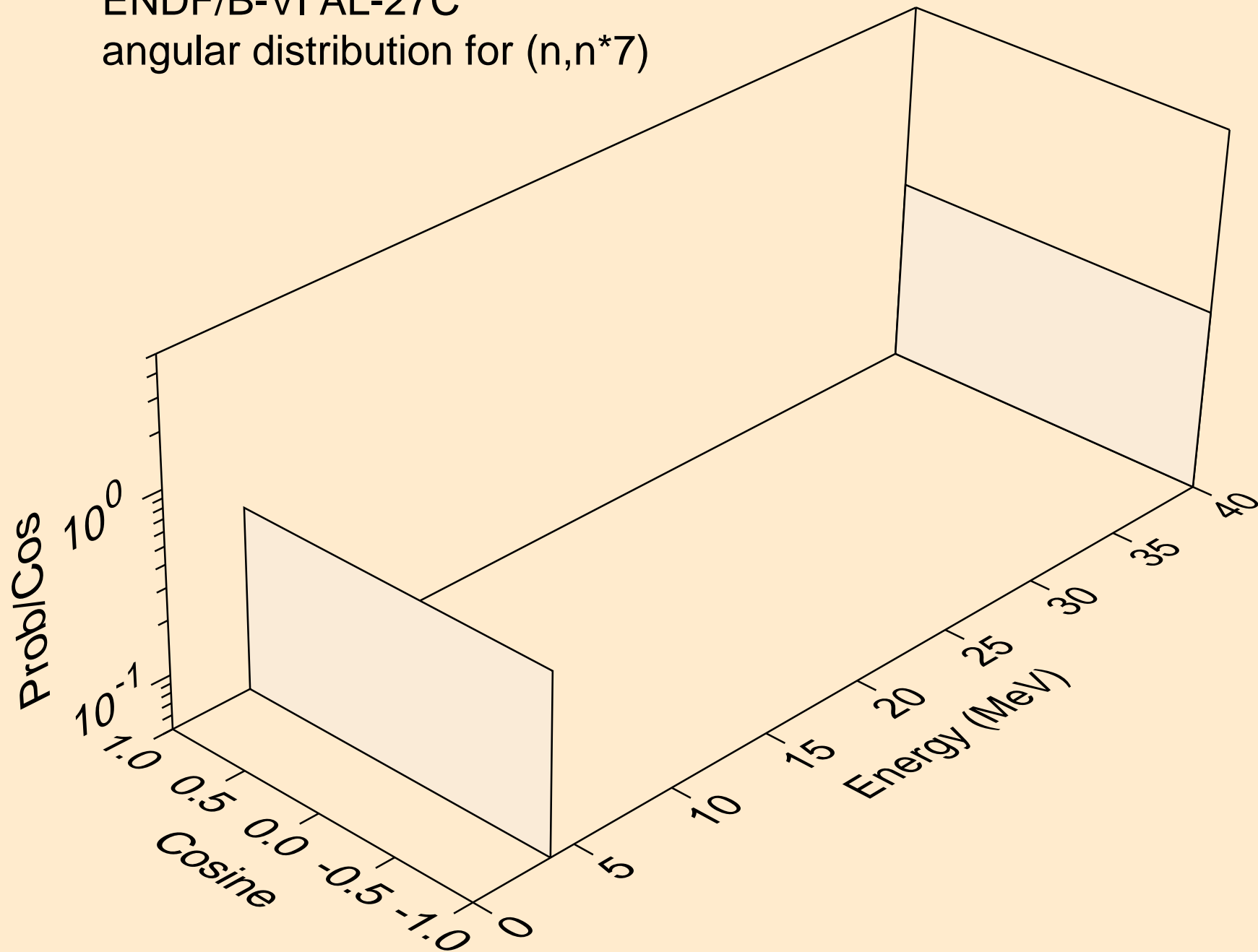
ENDF/B-VI AL-27C  
angular distribution for (n,n\*5)



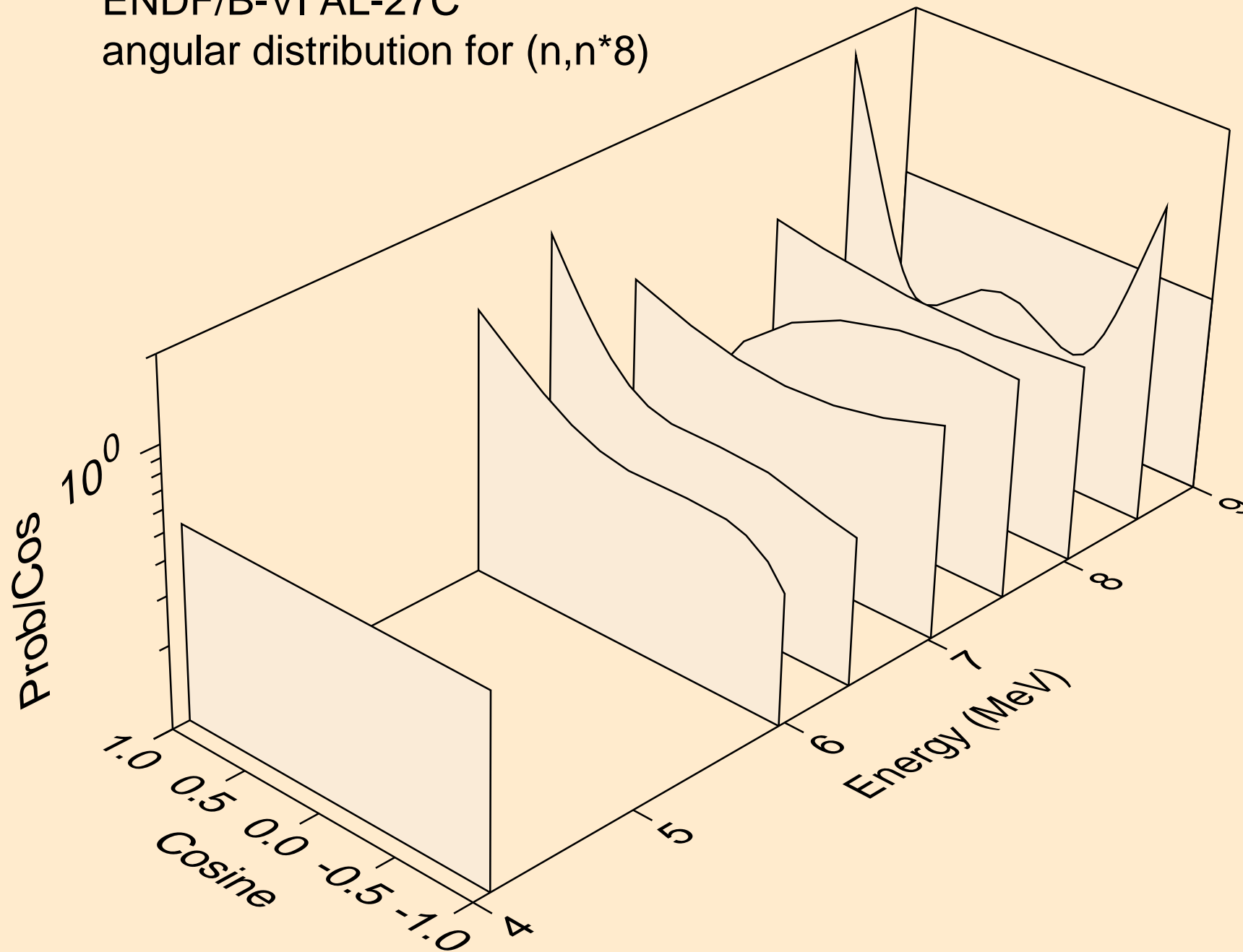
ENDF/B-VI AL-27C  
angular distribution for (n,n\*6)



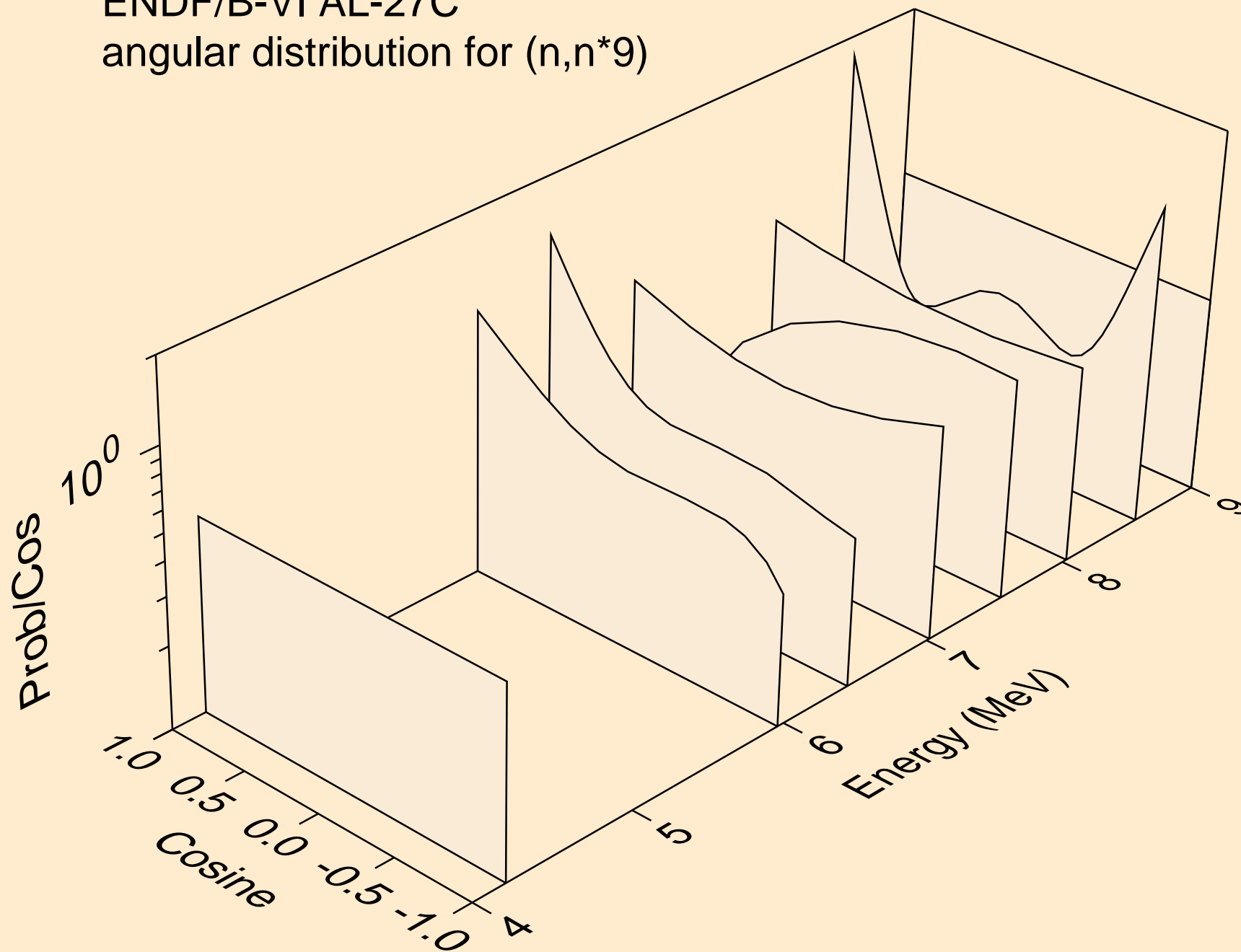
ENDF/B-VI AL-27C  
angular distribution for (n,n\*7)



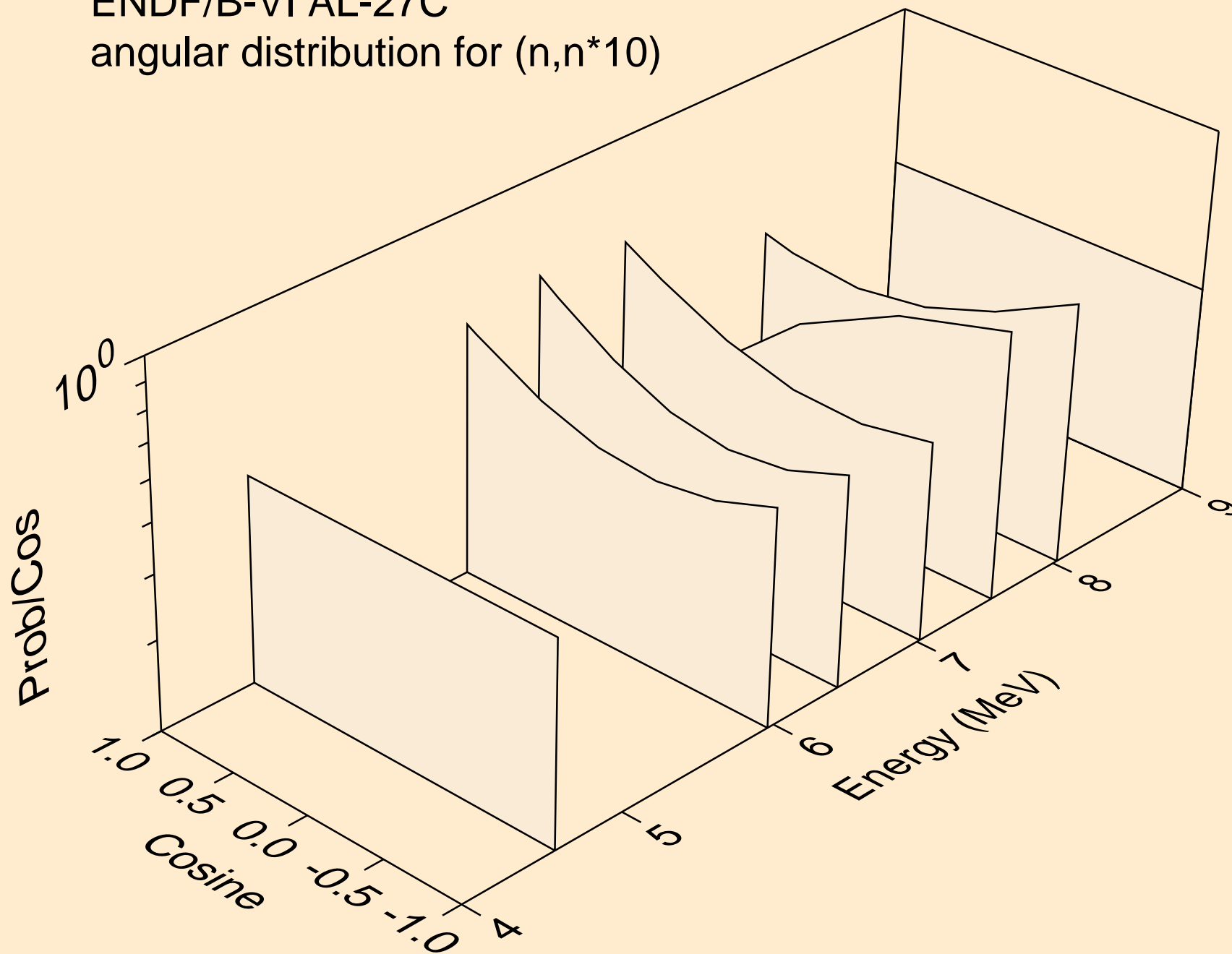
ENDF/B-VI AL-27C  
angular distribution for (n,n\*8)



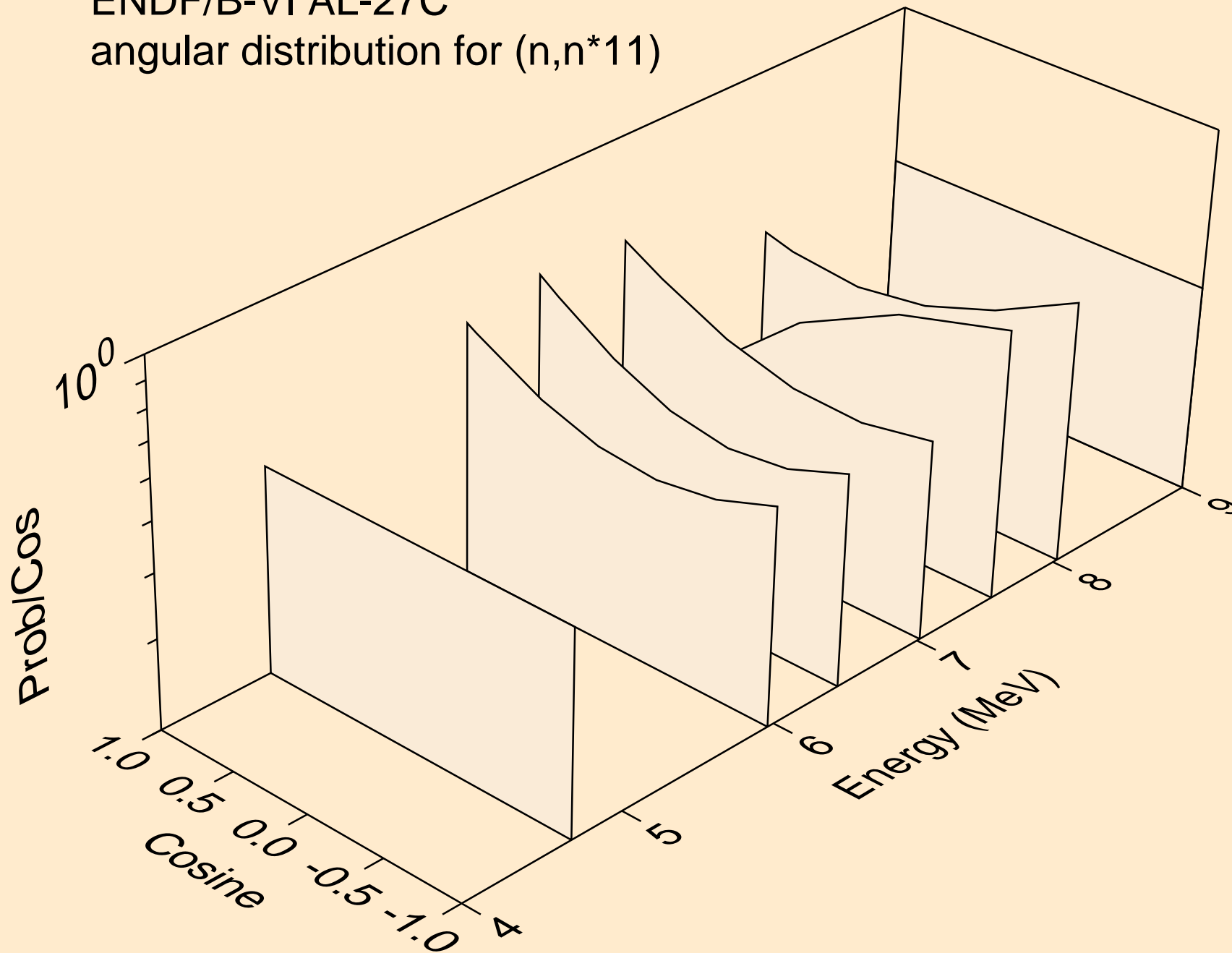
ENDF/B-VI AL-27C  
angular distribution for (n,n\*9)



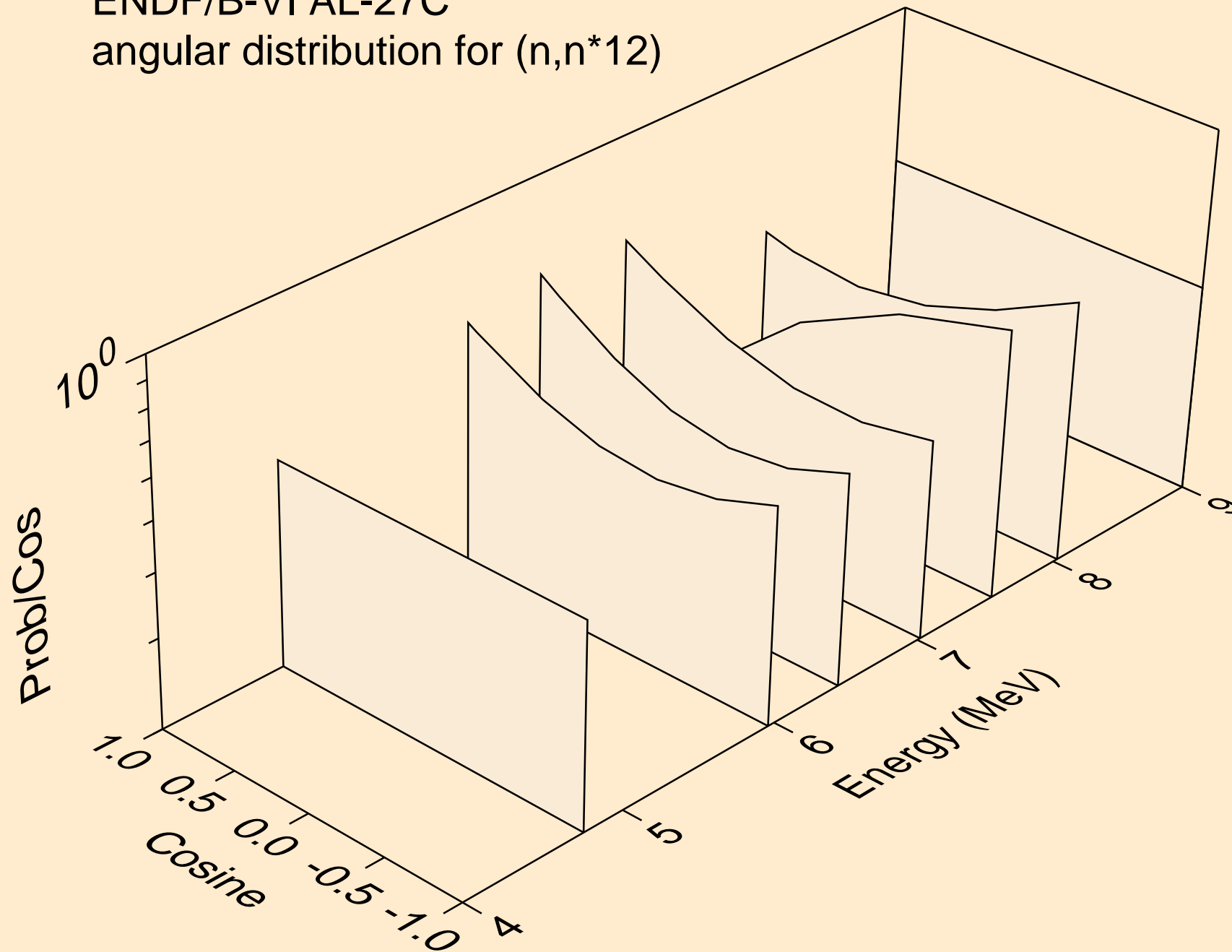
ENDF/B-VI AL-27C  
angular distribution for (n,n\*10)



ENDF/B-VI AL-27C  
angular distribution for (n,n\*11)

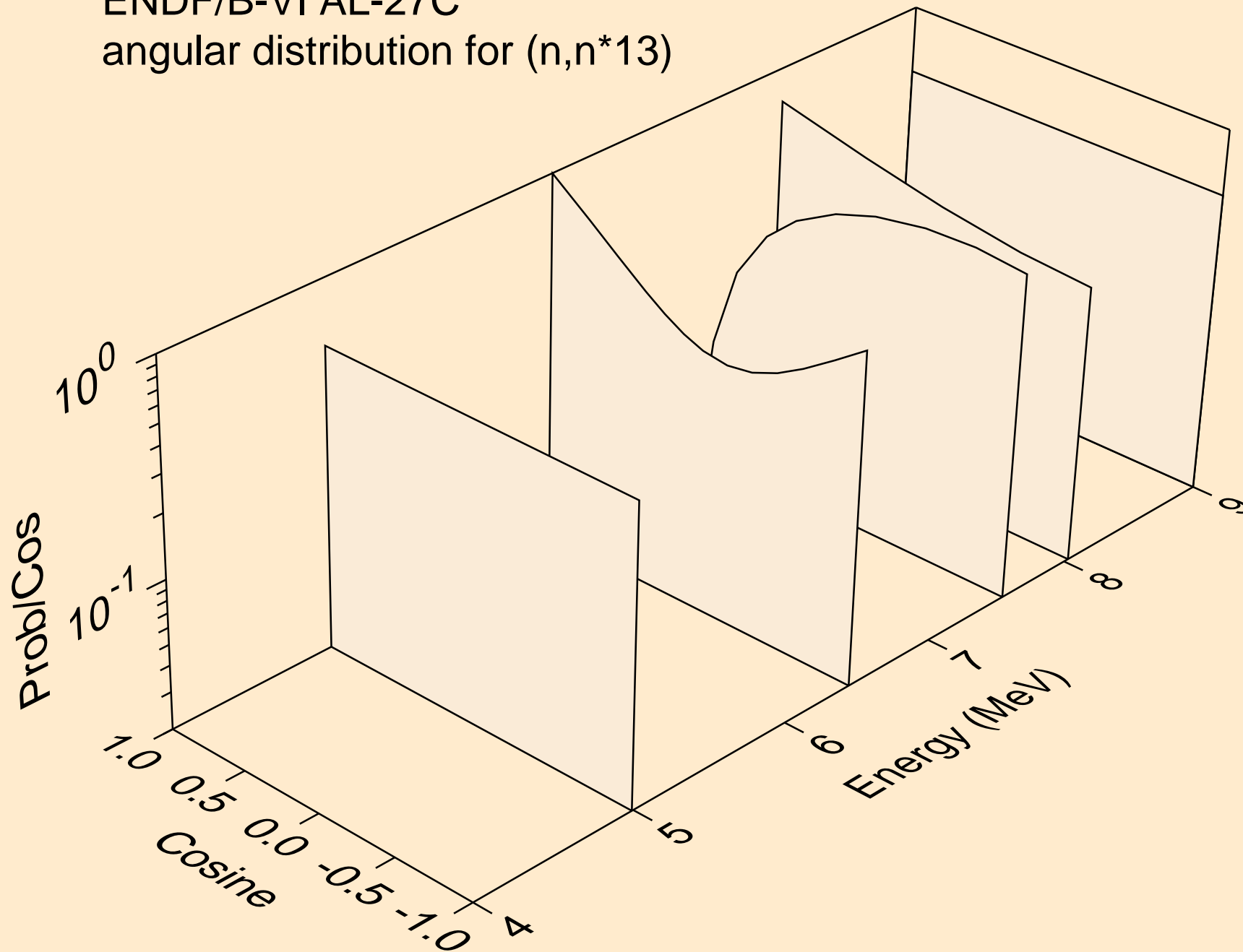


ENDF/B-VI AL-27C  
angular distribution for (n,n\*12)

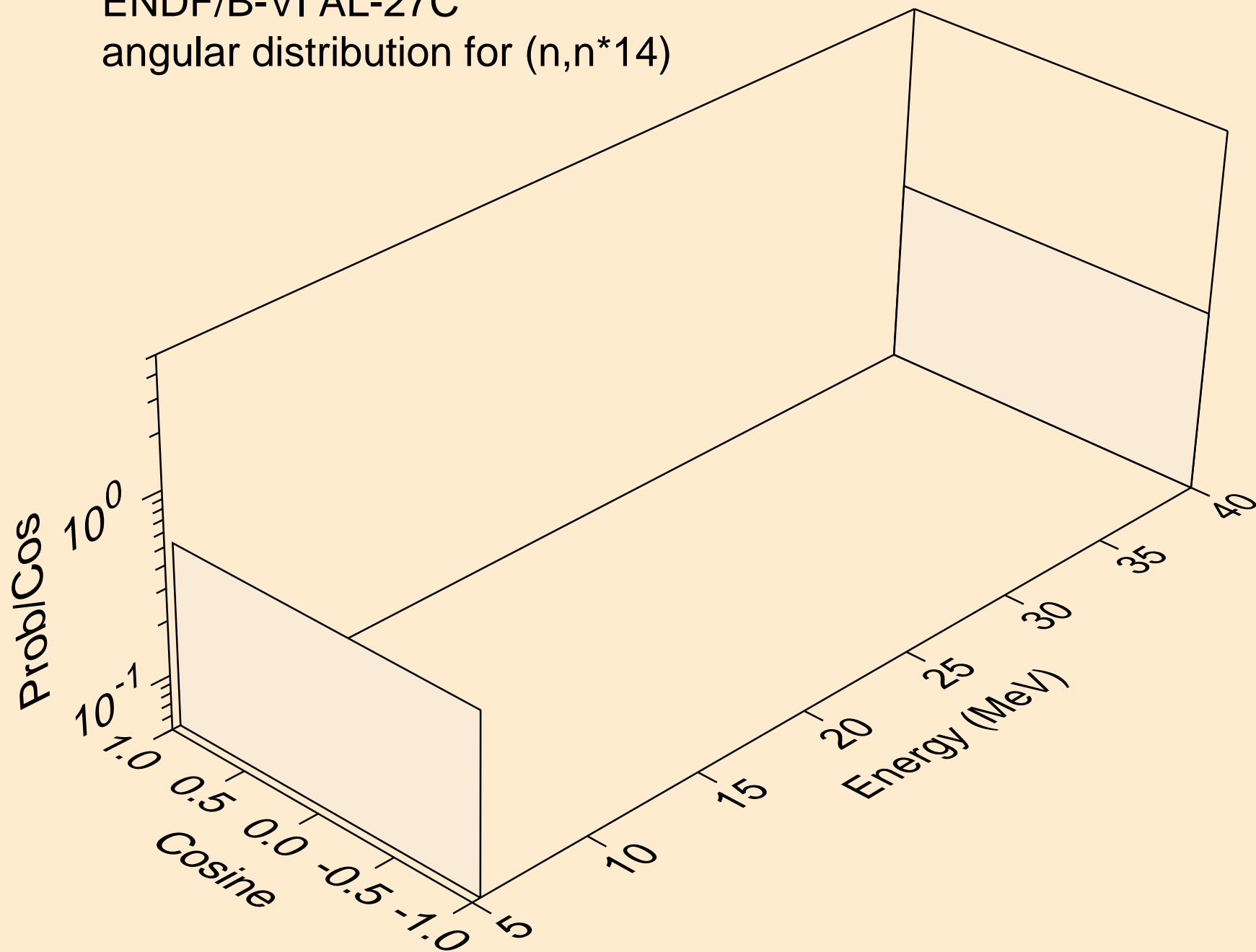




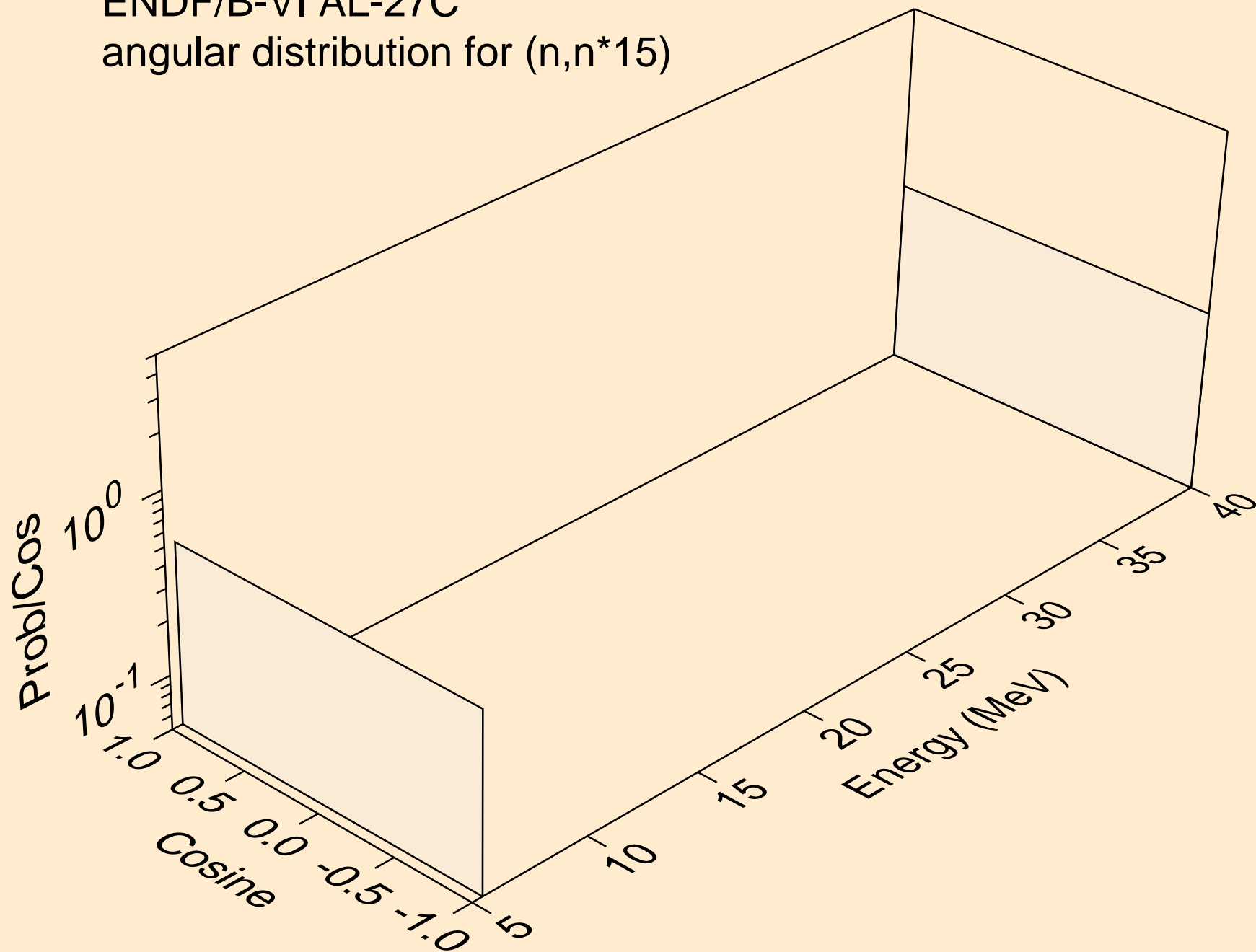
ENDF/B-VI AL-27C  
angular distribution for (n,n\*13)



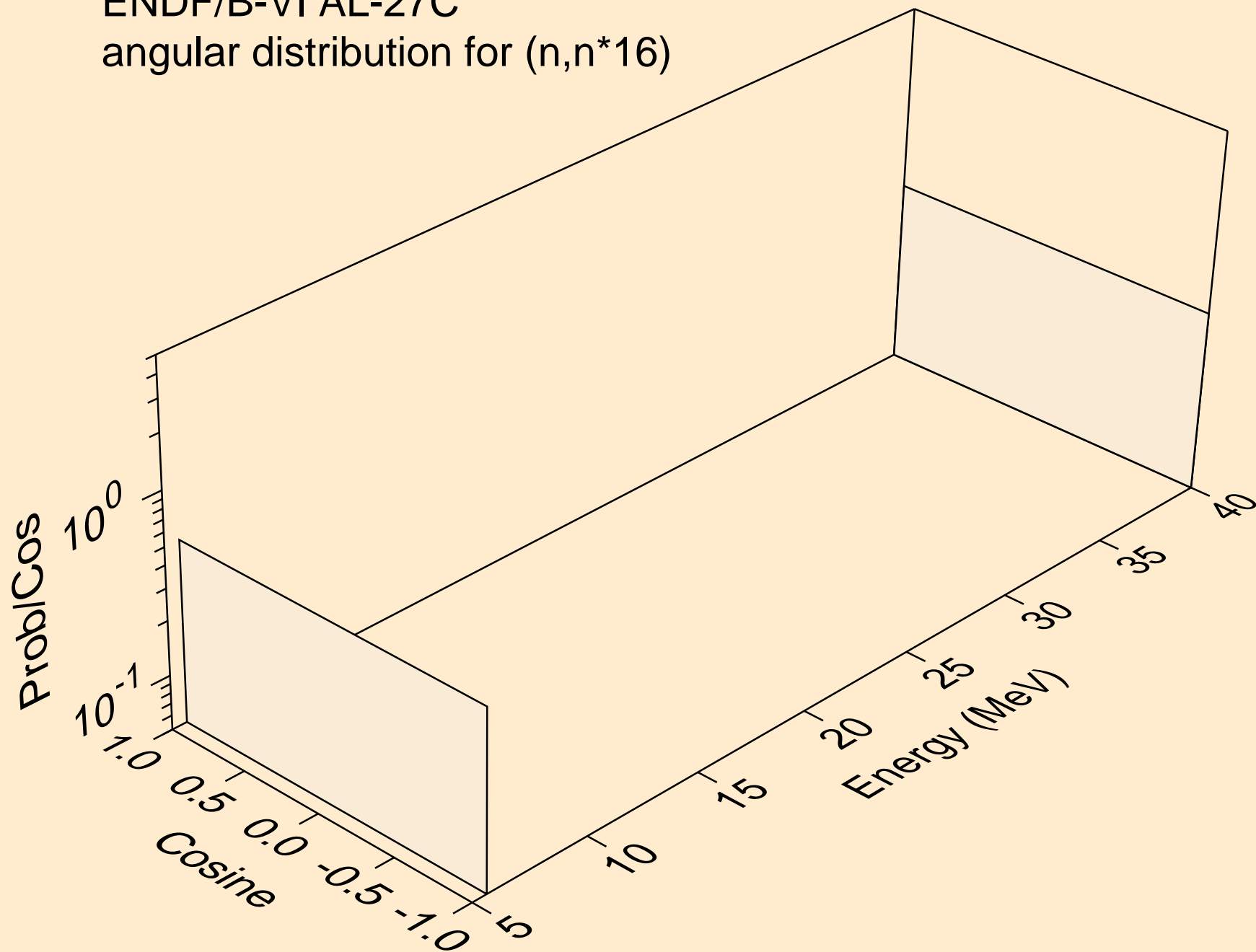
ENDF/B-VI AL-27C  
angular distribution for (n,n\*14)



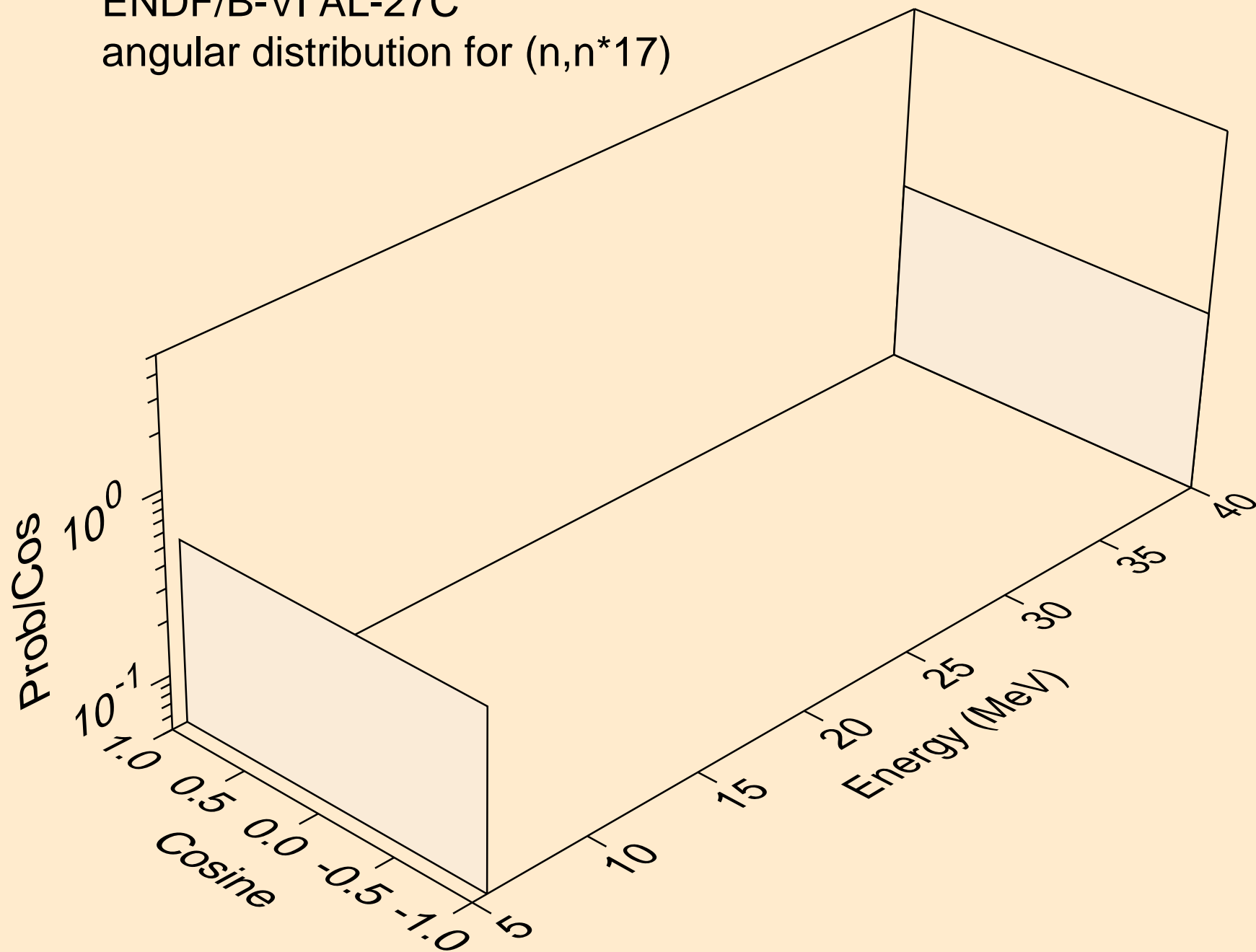
ENDF/B-VI AL-27C  
angular distribution for (n,n\*15)



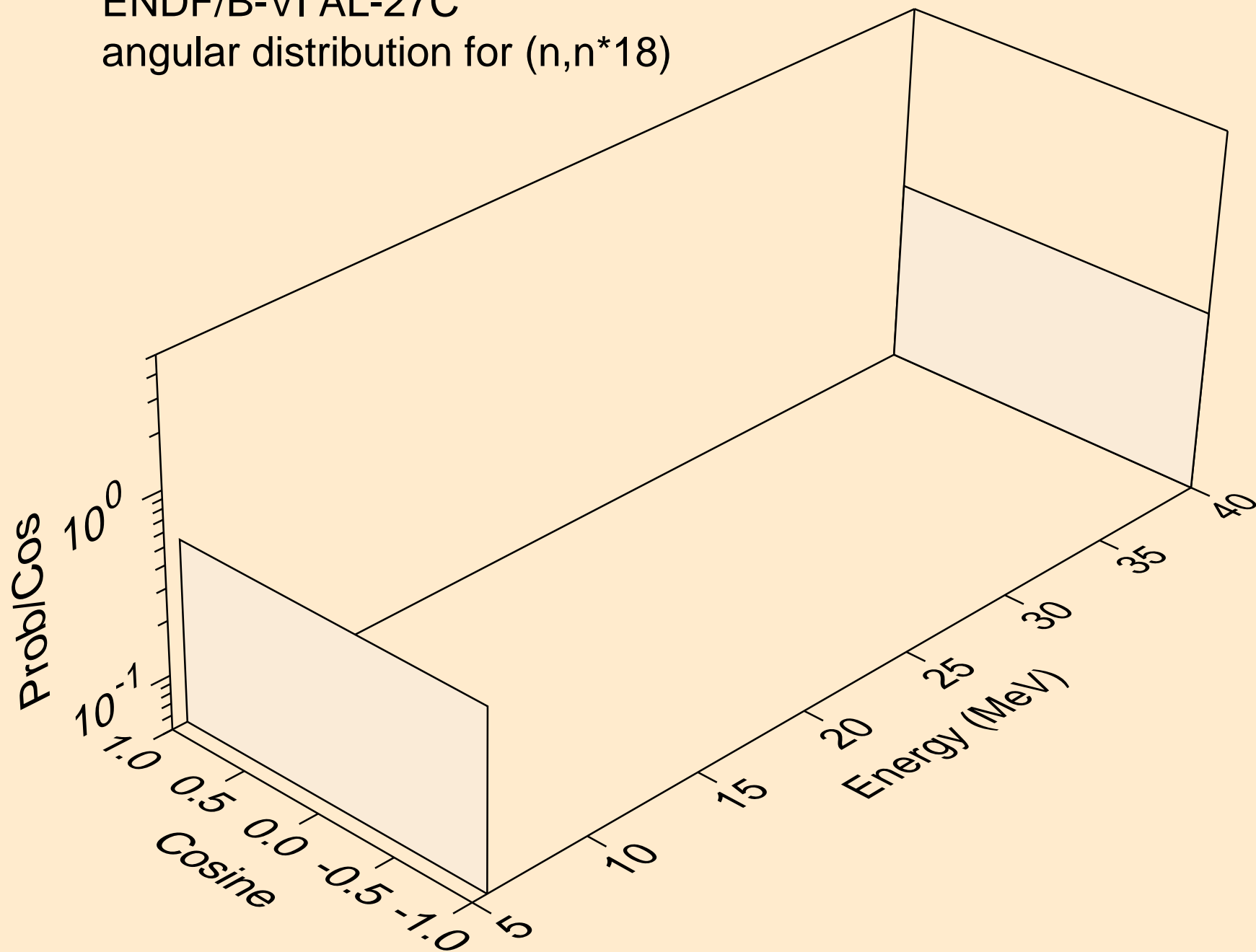
ENDF/B-VI AL-27C  
angular distribution for (n,n\*16)



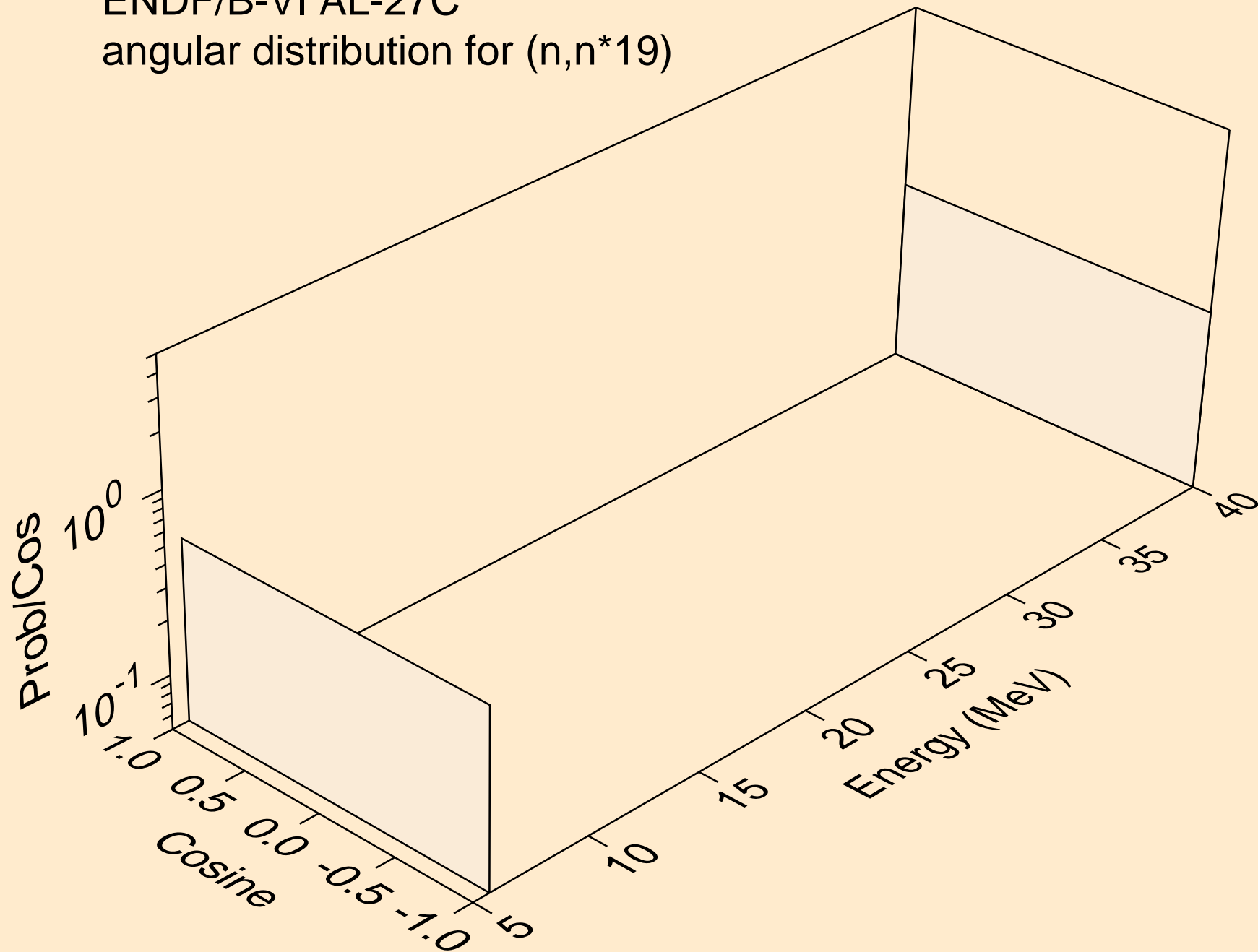
ENDF/B-VI AL-27C  
angular distribution for (n,n\*17)



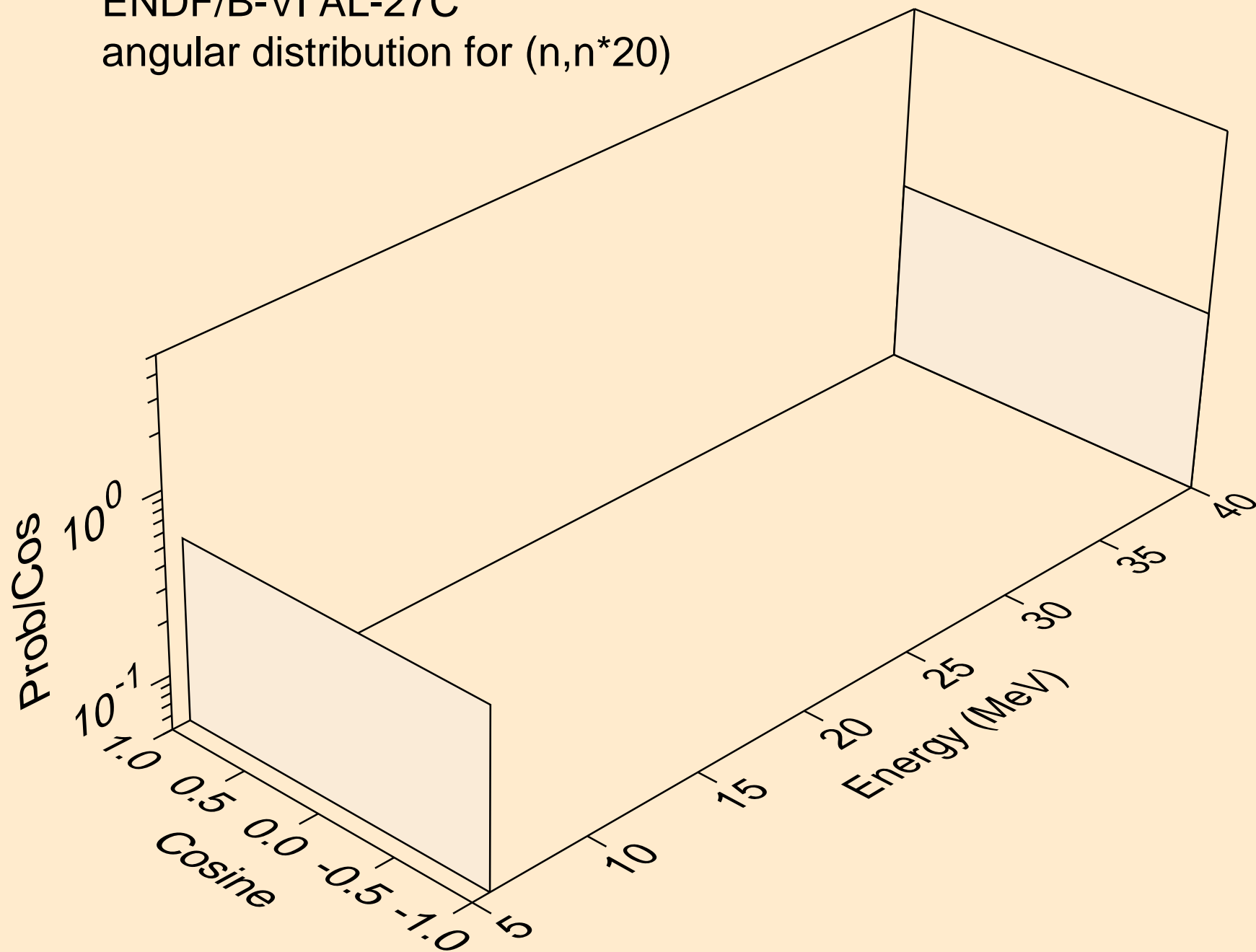
ENDF/B-VI AL-27C  
angular distribution for (n,n\*18)



ENDF/B-VI AL-27C  
angular distribution for (n,n\*19)

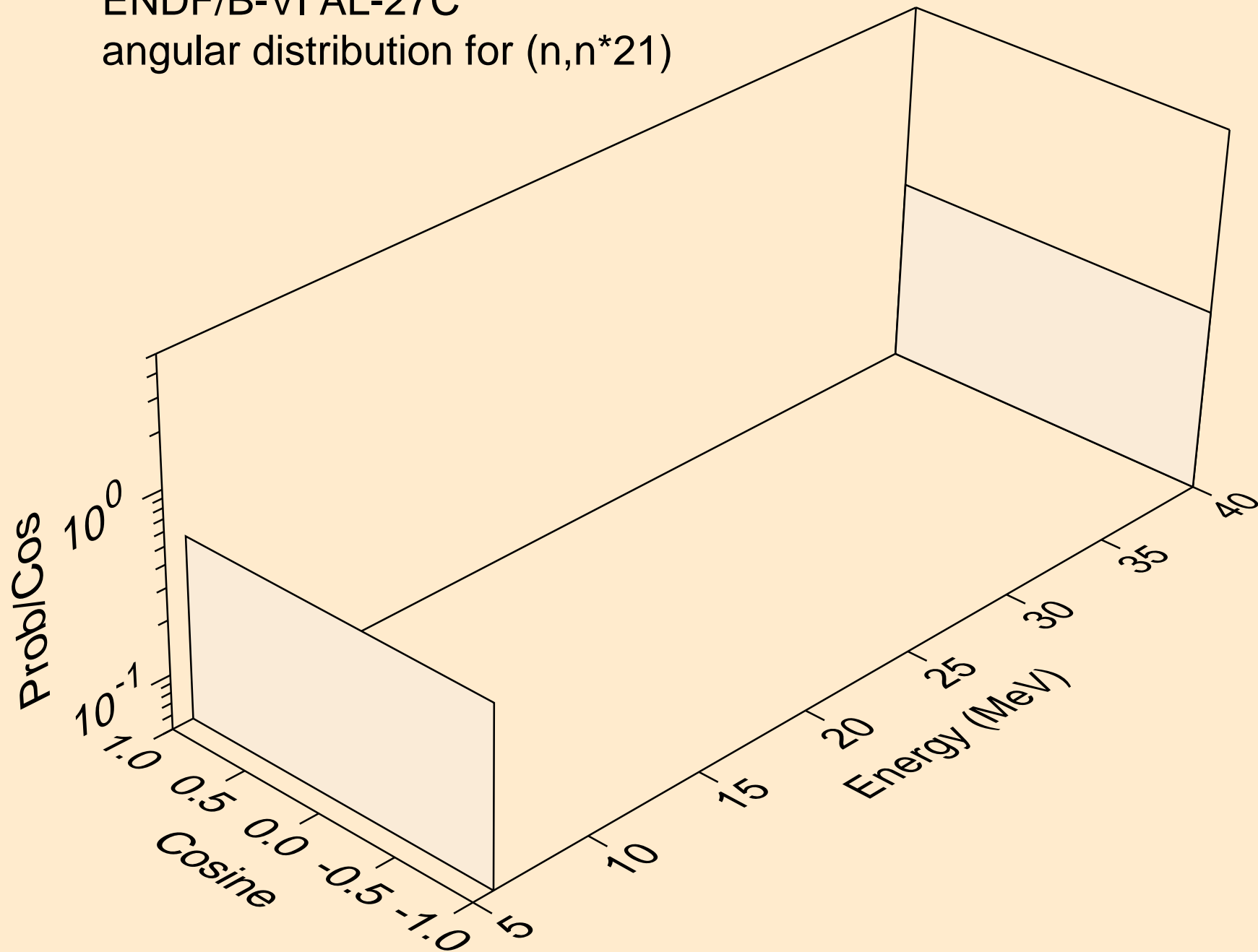


ENDF/B-VI AL-27C  
angular distribution for (n,n\*20)

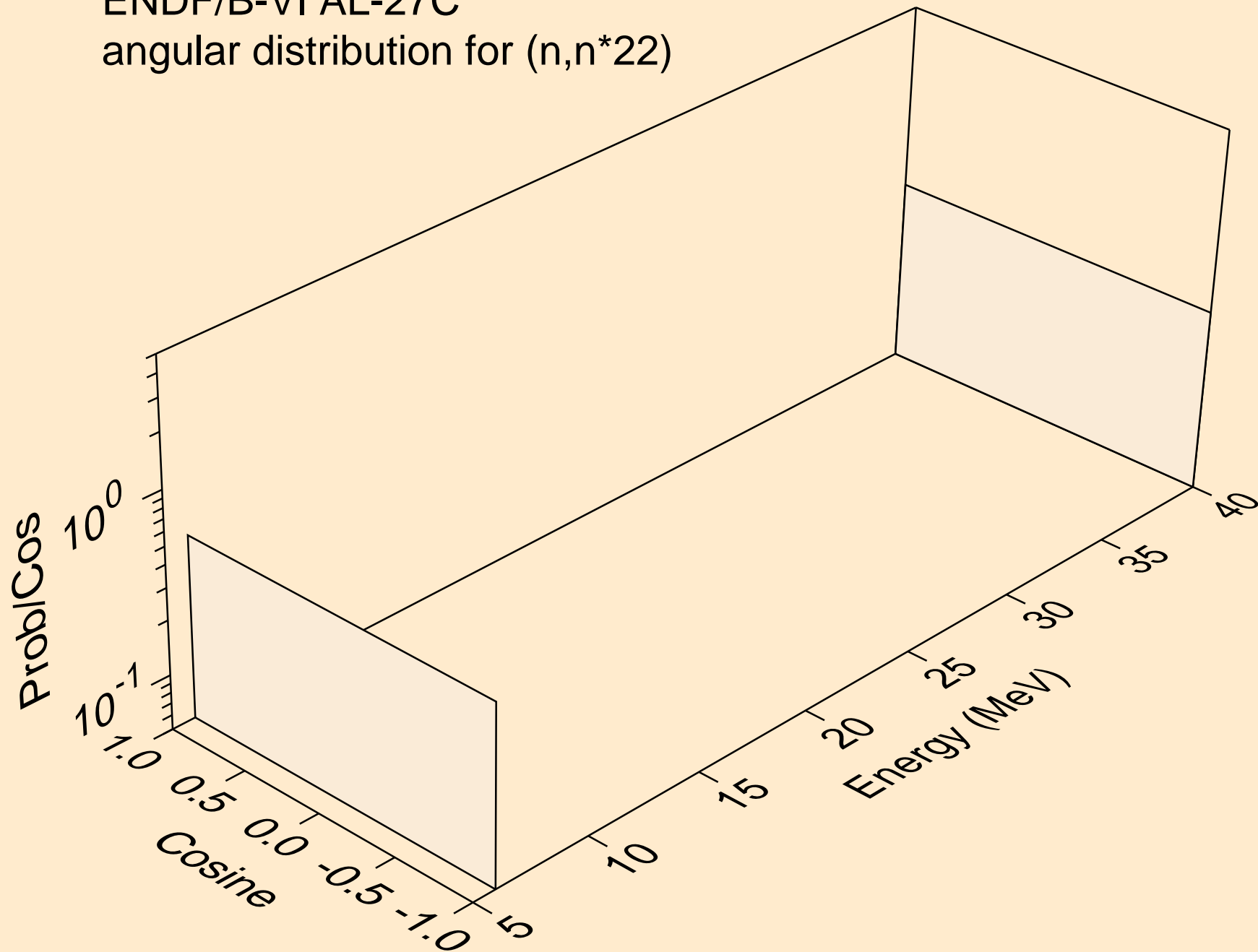




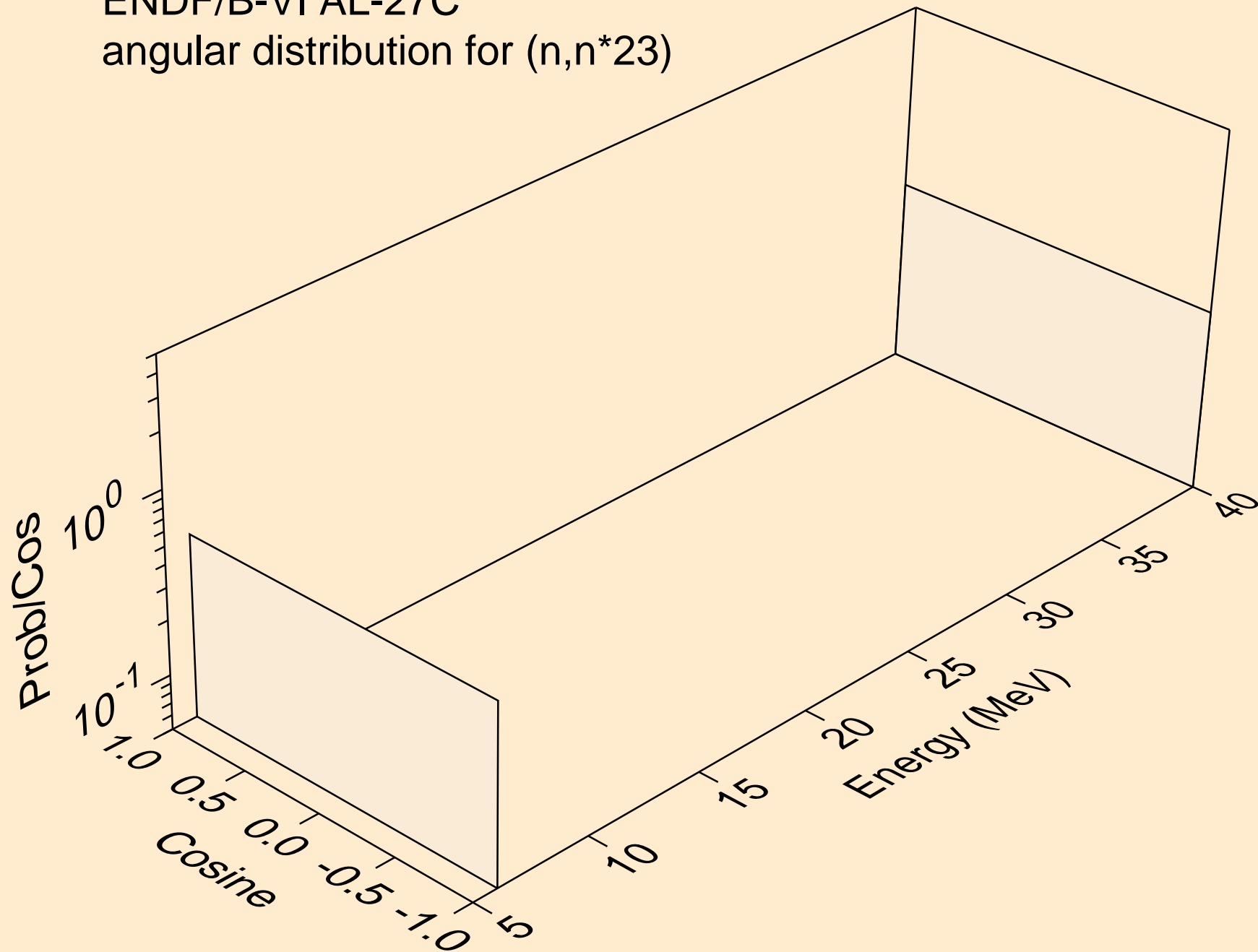
ENDF/B-VI AL-27C  
angular distribution for (n,n\*21)



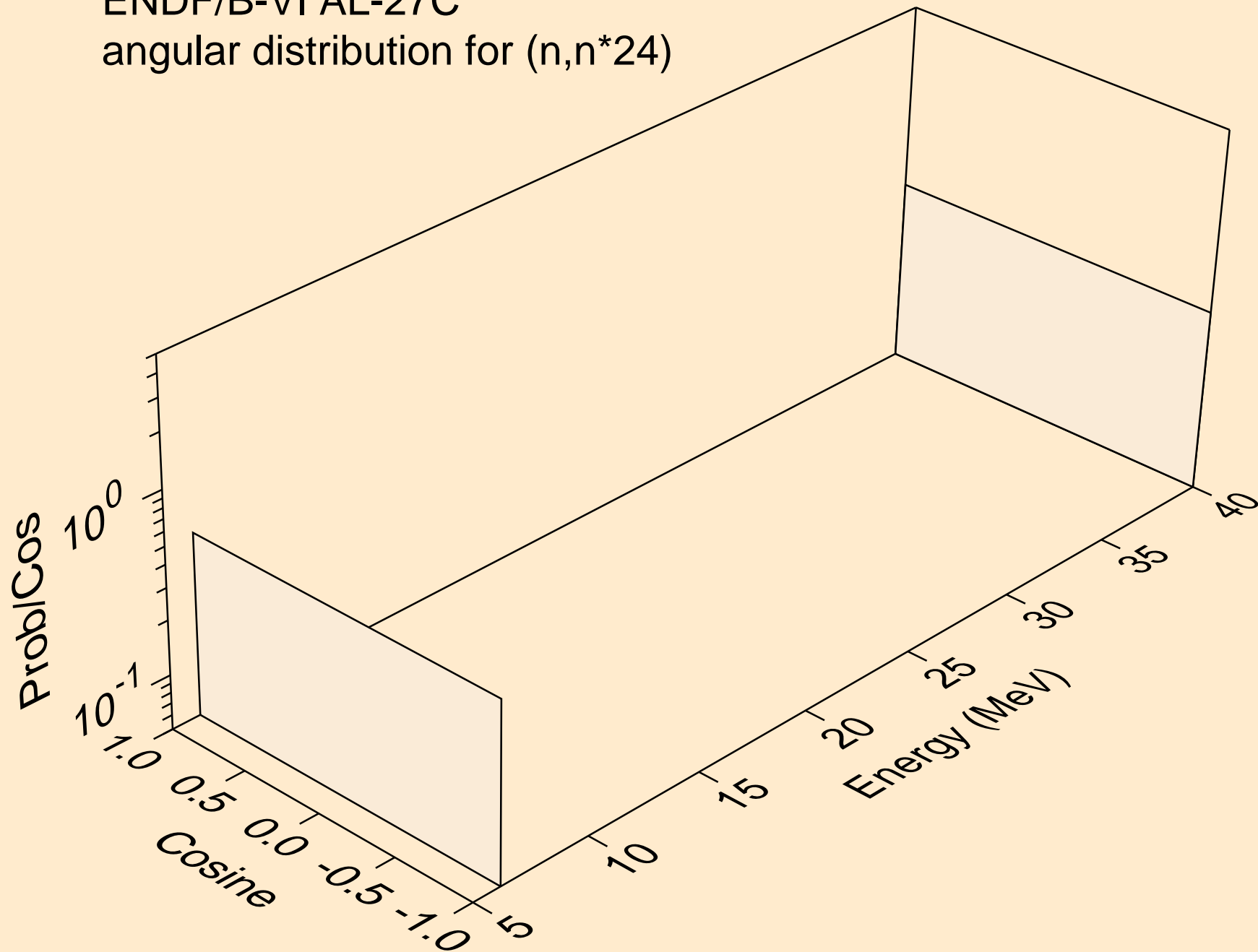
ENDF/B-VI AL-27C  
angular distribution for (n,n\*22)



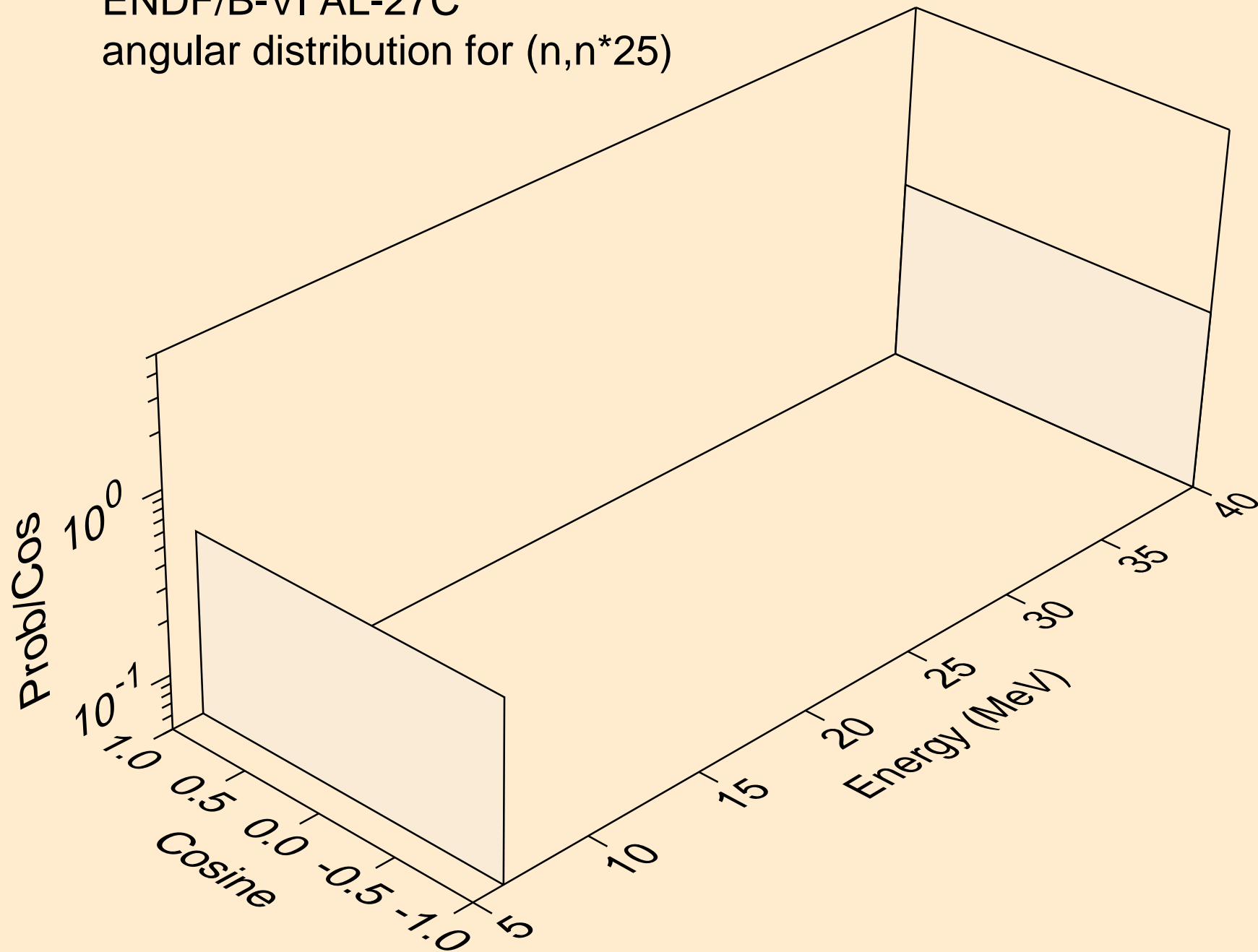
ENDF/B-VI AL-27C  
angular distribution for (n,n\*23)



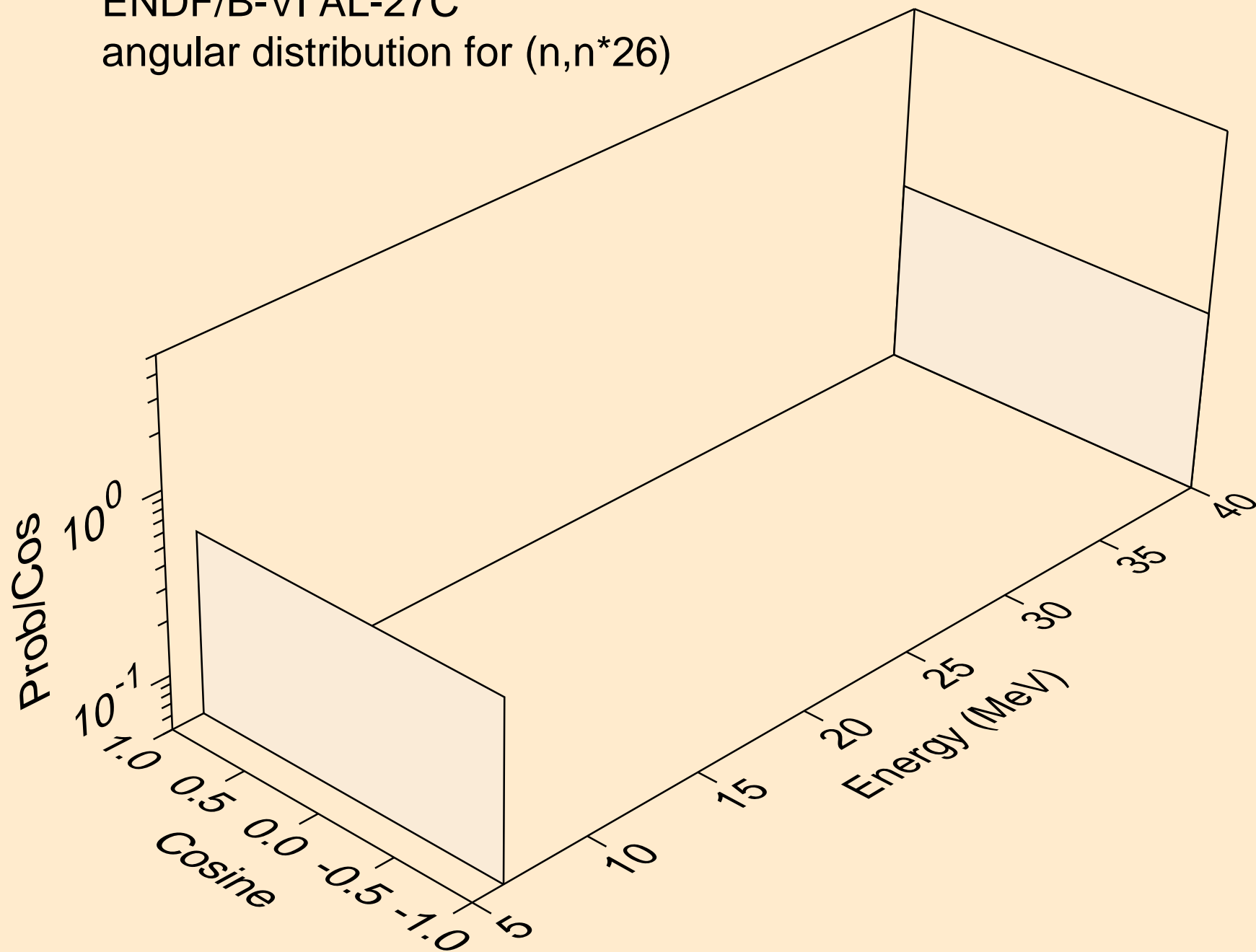
ENDF/B-VI AL-27C  
angular distribution for (n,n\*24)



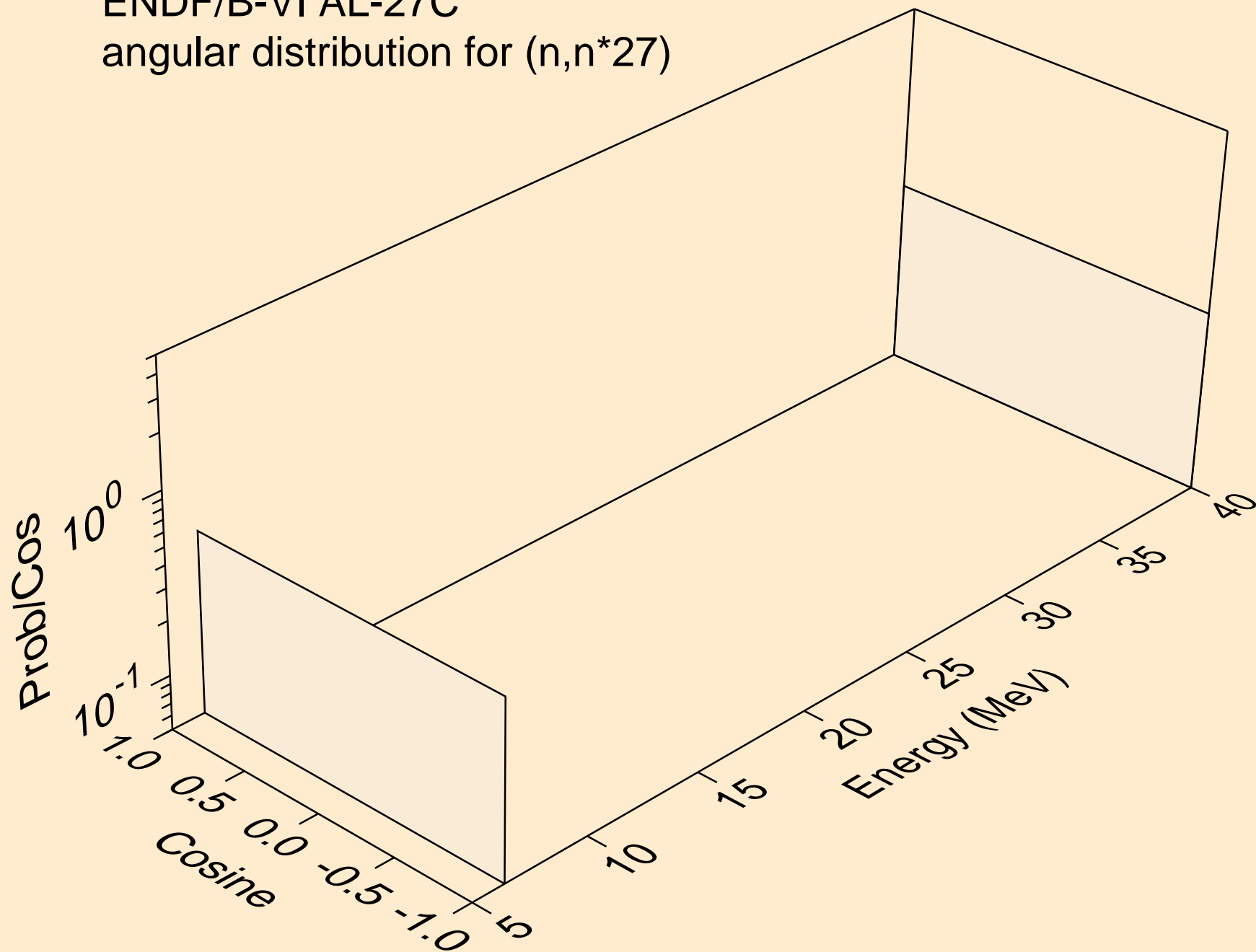
ENDF/B-VI AL-27C  
angular distribution for (n,n\*25)



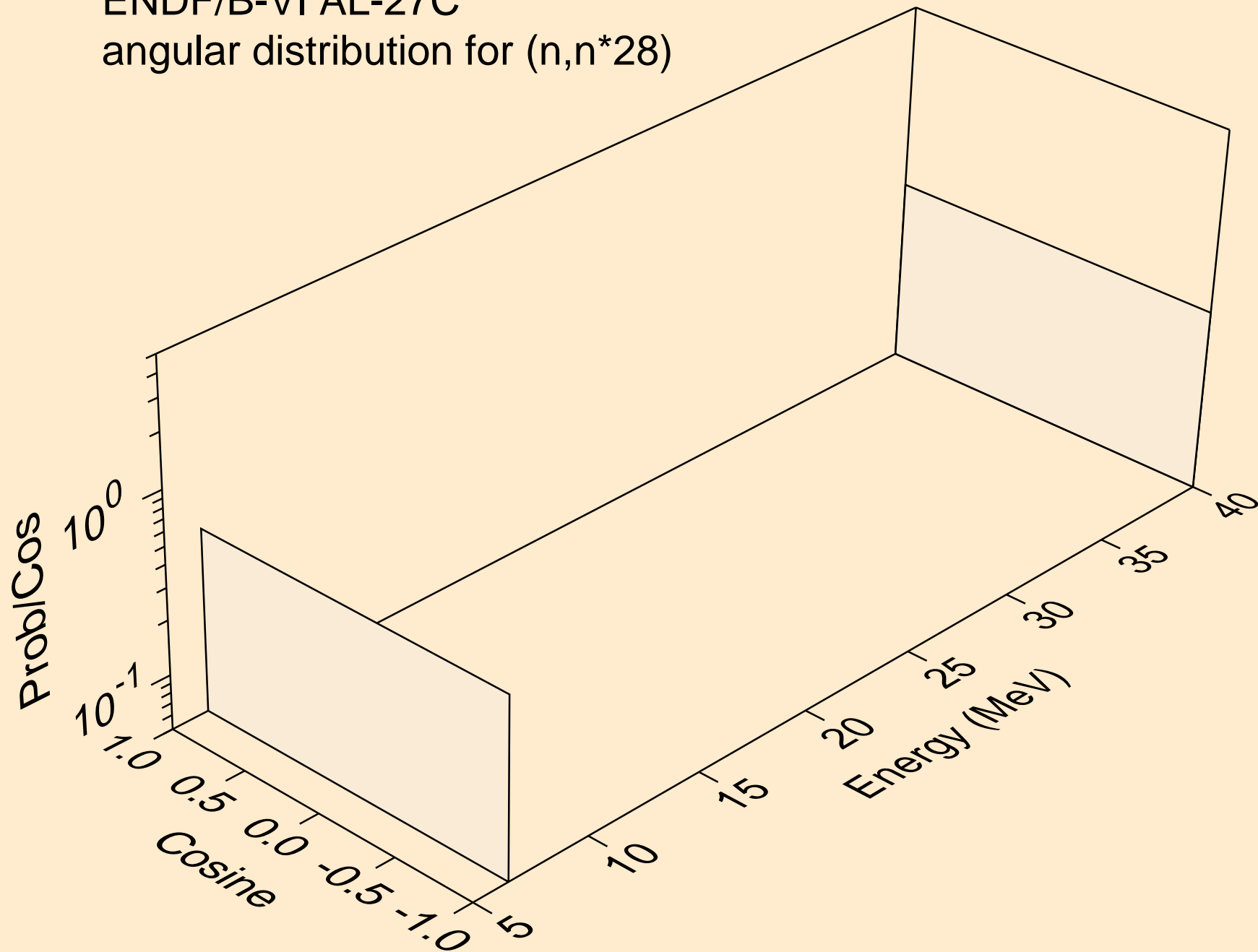
ENDF/B-VI AL-27C  
angular distribution for (n,n\*26)



ENDF/B-VI AL-27C  
angular distribution for (n,n\*27)

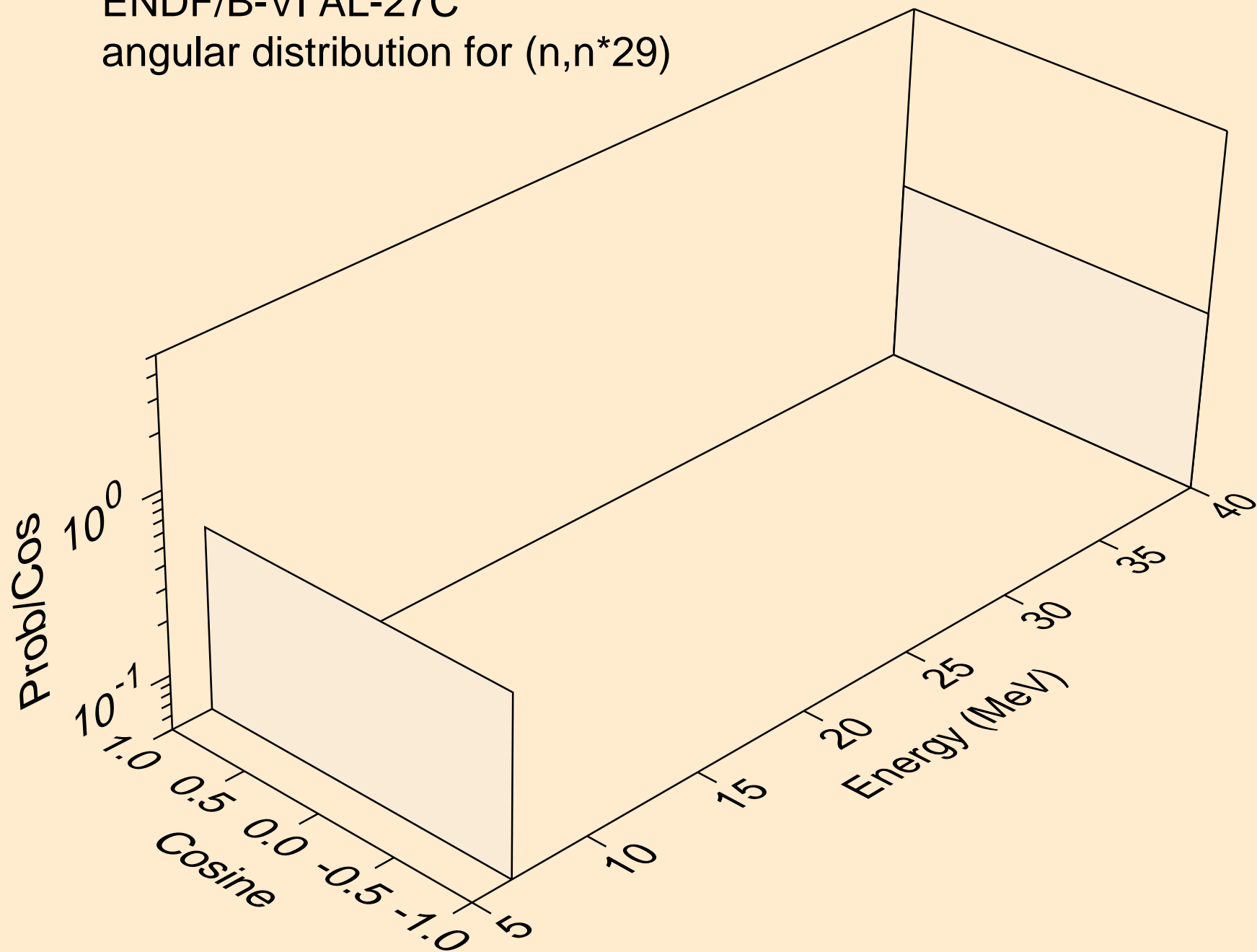


ENDF/B-VI AL-27C  
angular distribution for (n,n\*28)

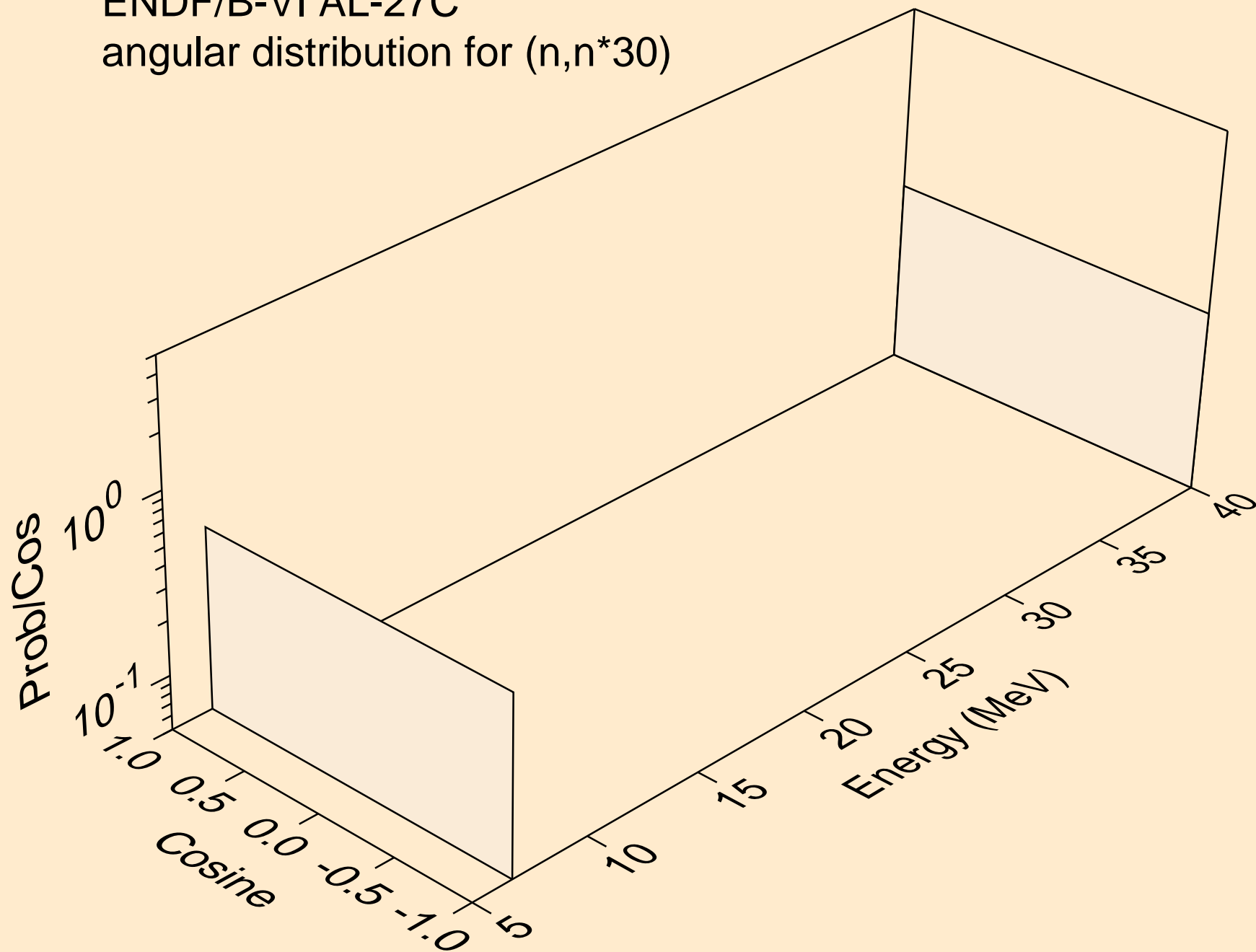




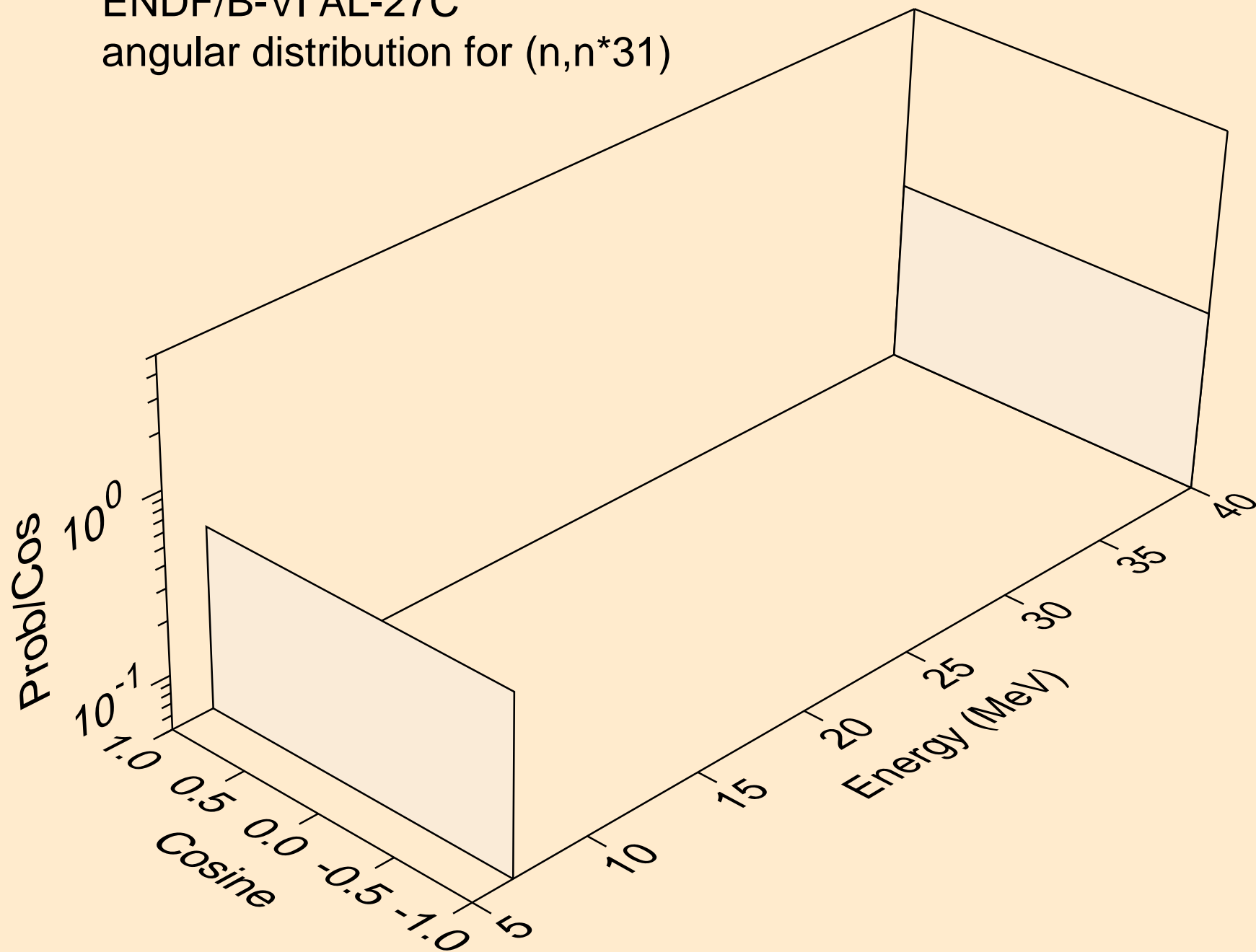
ENDF/B-VI AL-27C  
angular distribution for (n,n\*29)



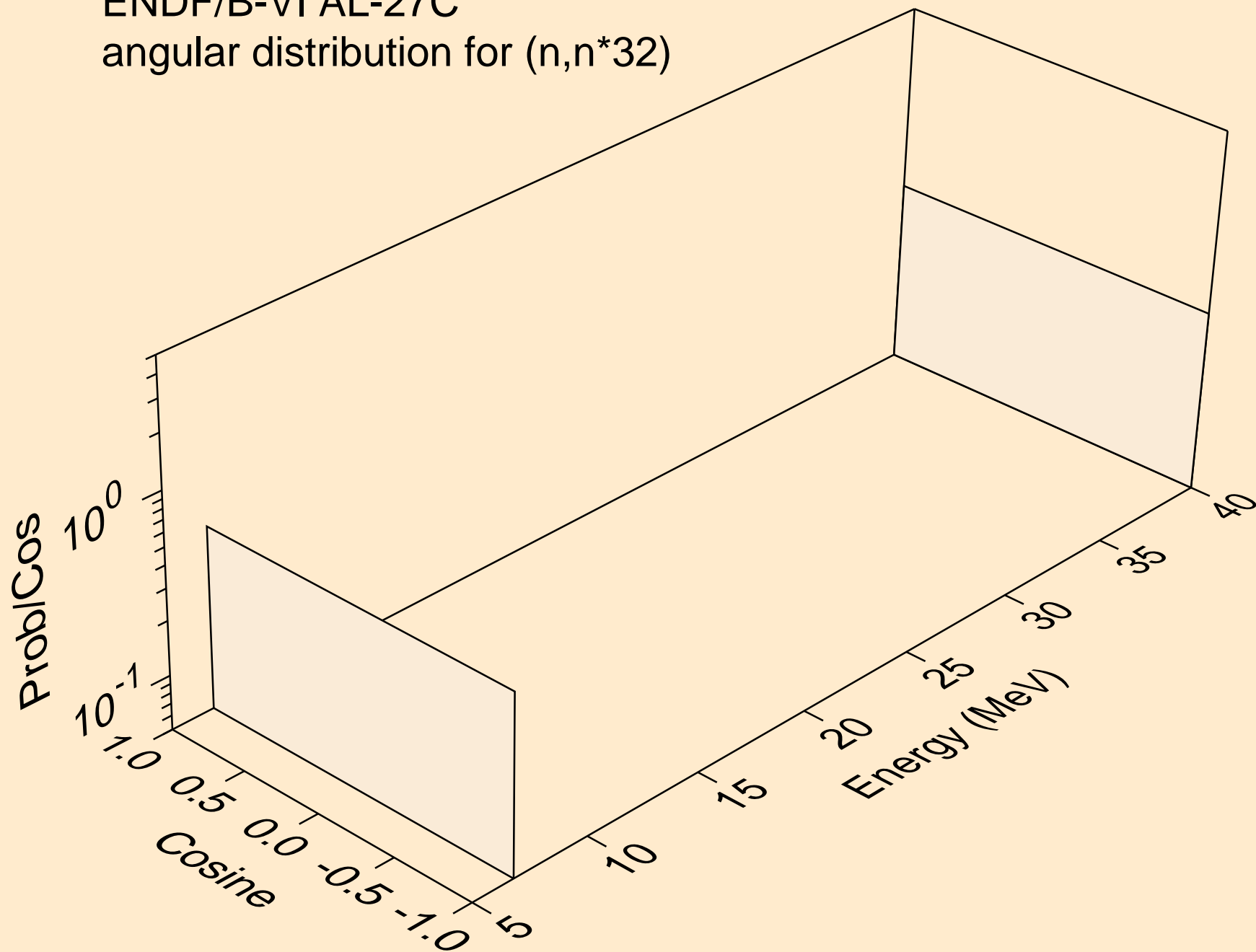
ENDF/B-VI AL-27C  
angular distribution for (n,n\*30)



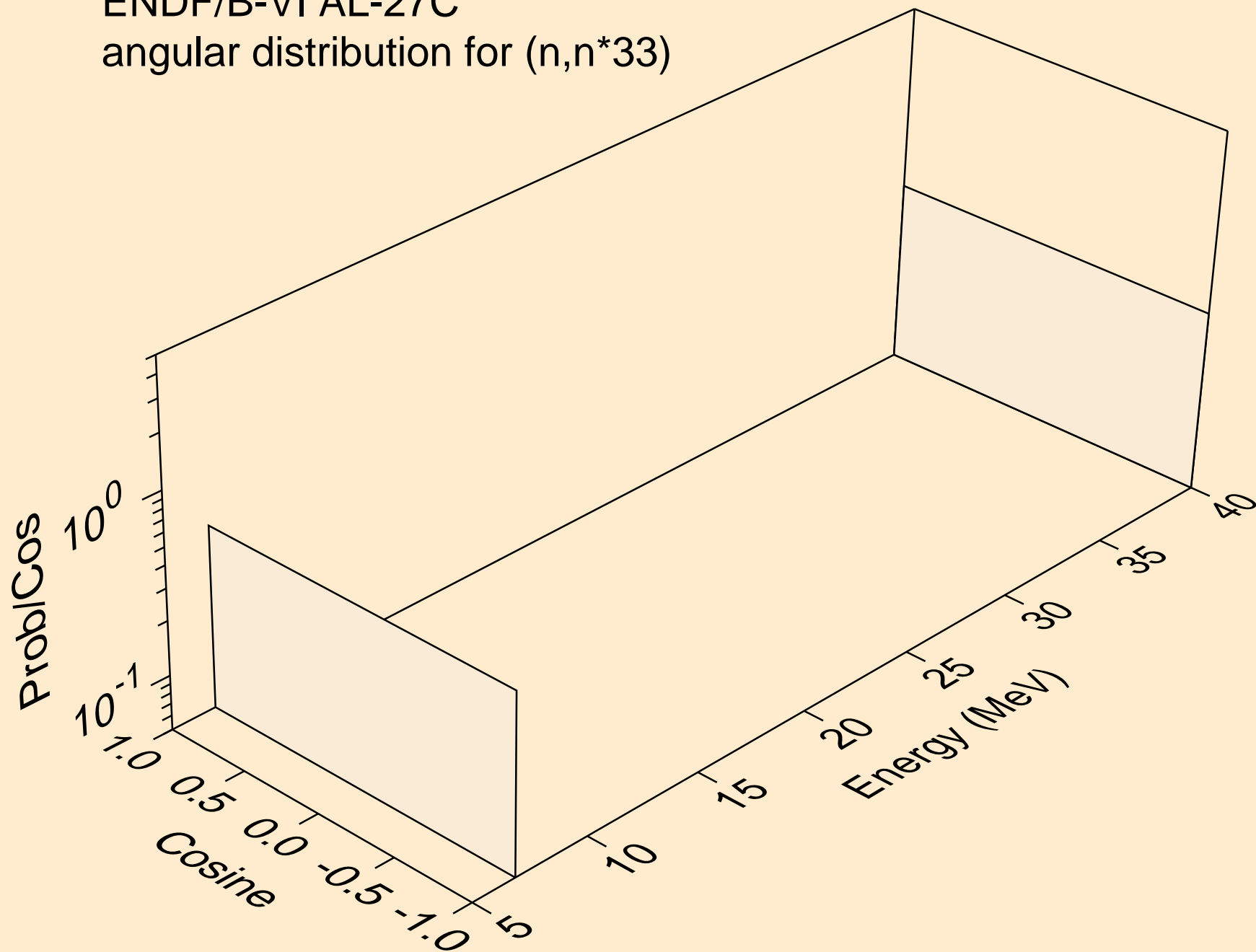
ENDF/B-VI AL-27C  
angular distribution for (n,n\*31)



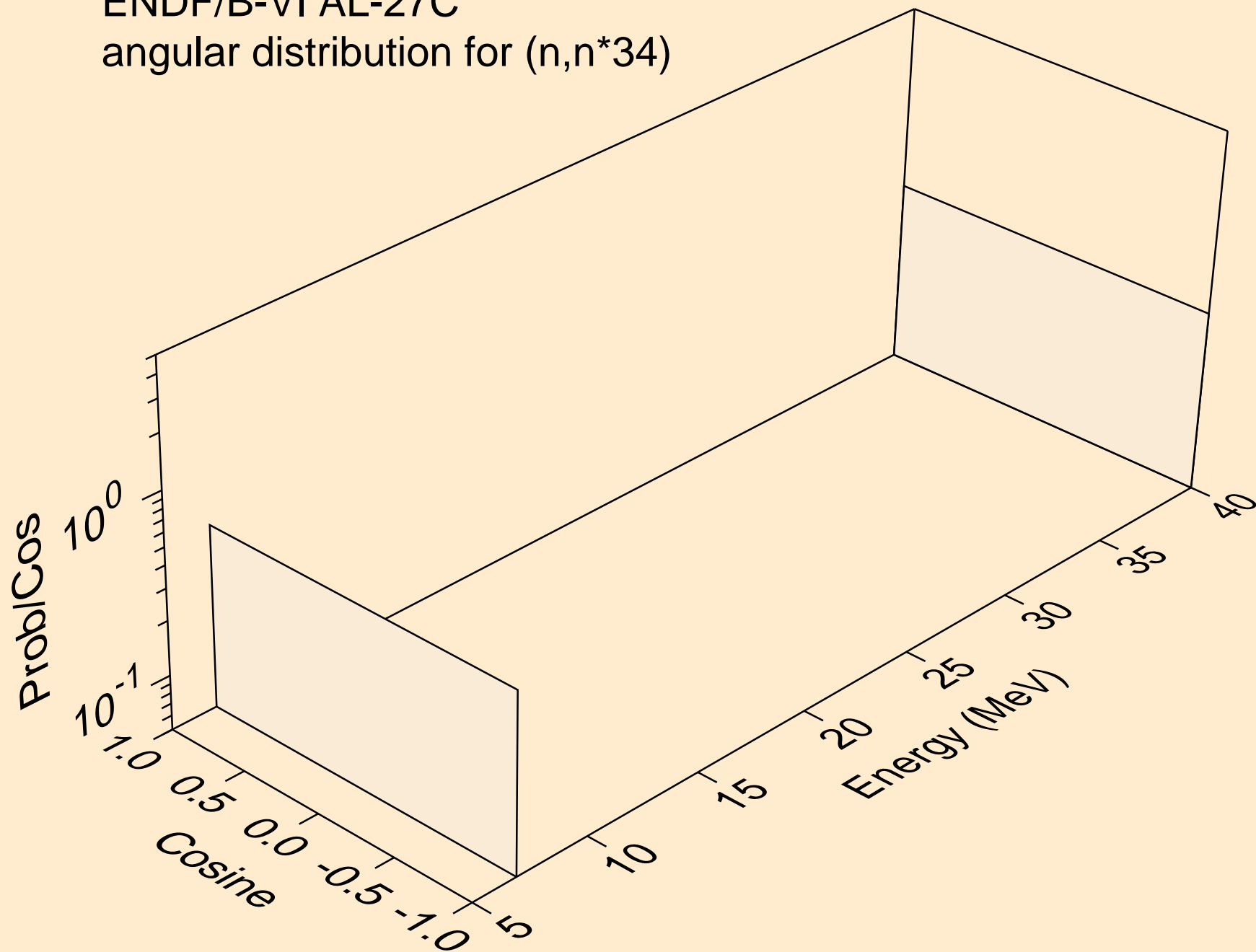
ENDF/B-VI AL-27C  
angular distribution for (n,n\*32)



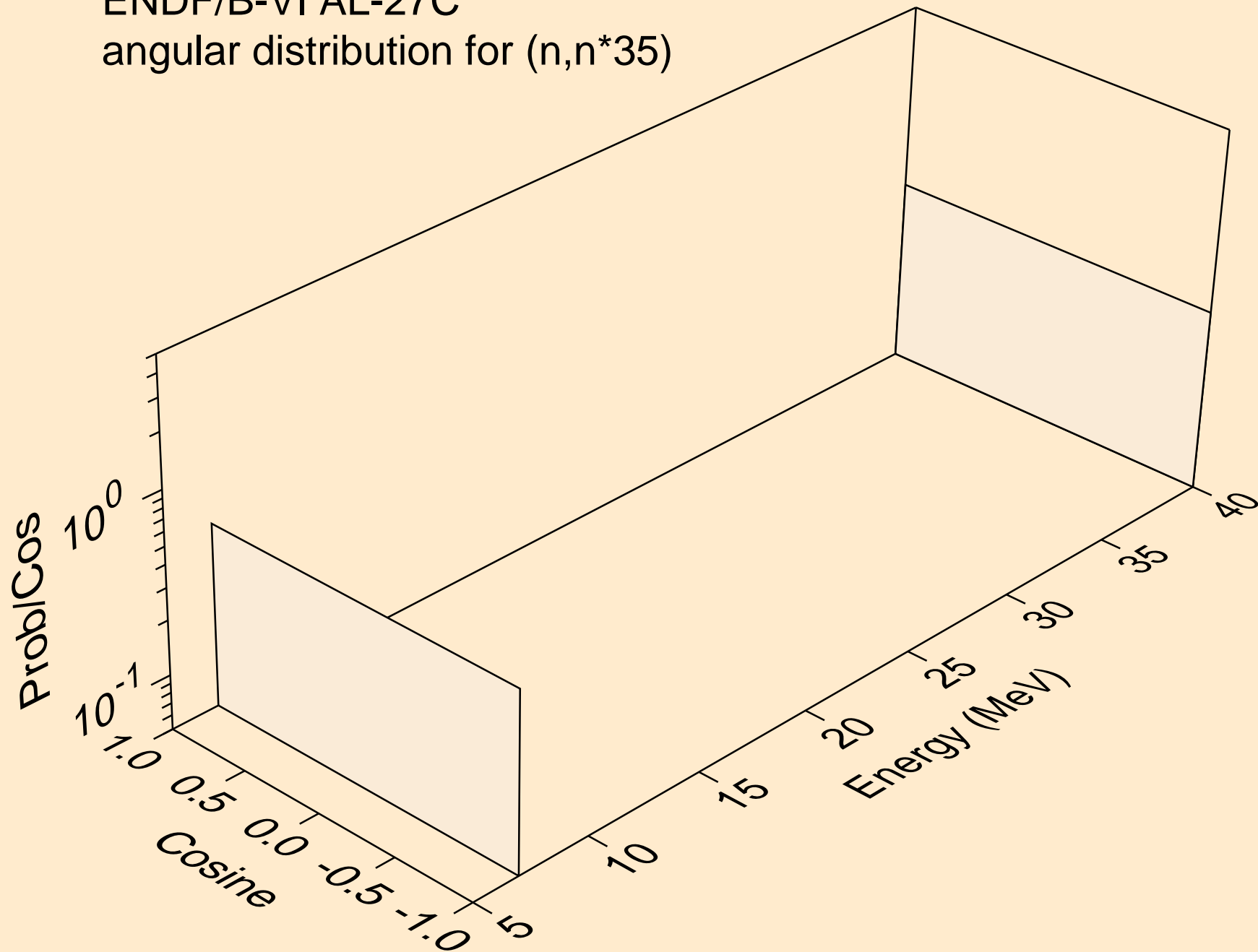
ENDF/B-VI AL-27C  
angular distribution for (n,n\*33)



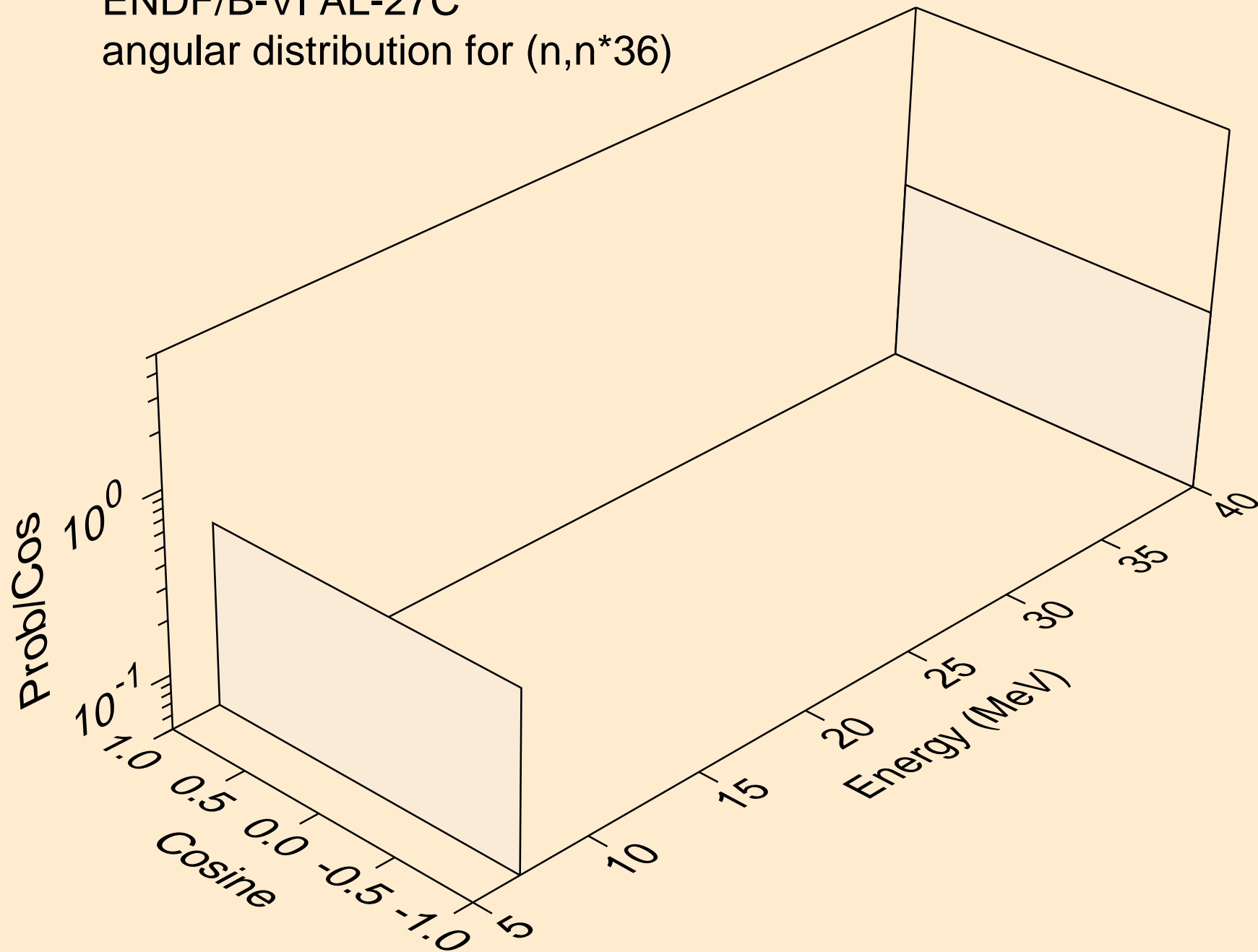
ENDF/B-VI AL-27C  
angular distribution for (n,n\*34)



ENDF/B-VI AL-27C  
angular distribution for (n,n\*35)

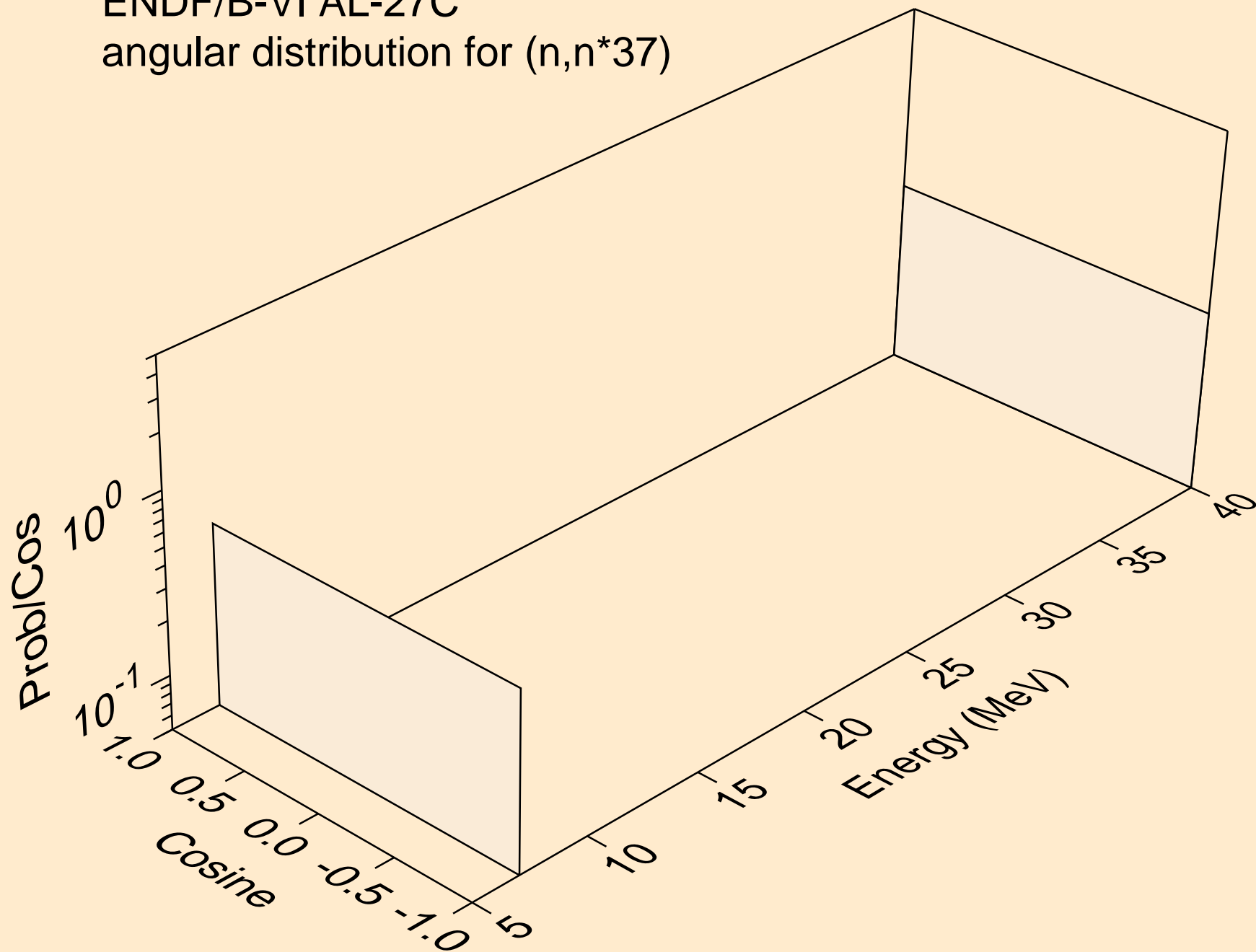


ENDF/B-VI AL-27C  
angular distribution for (n,n\*36)

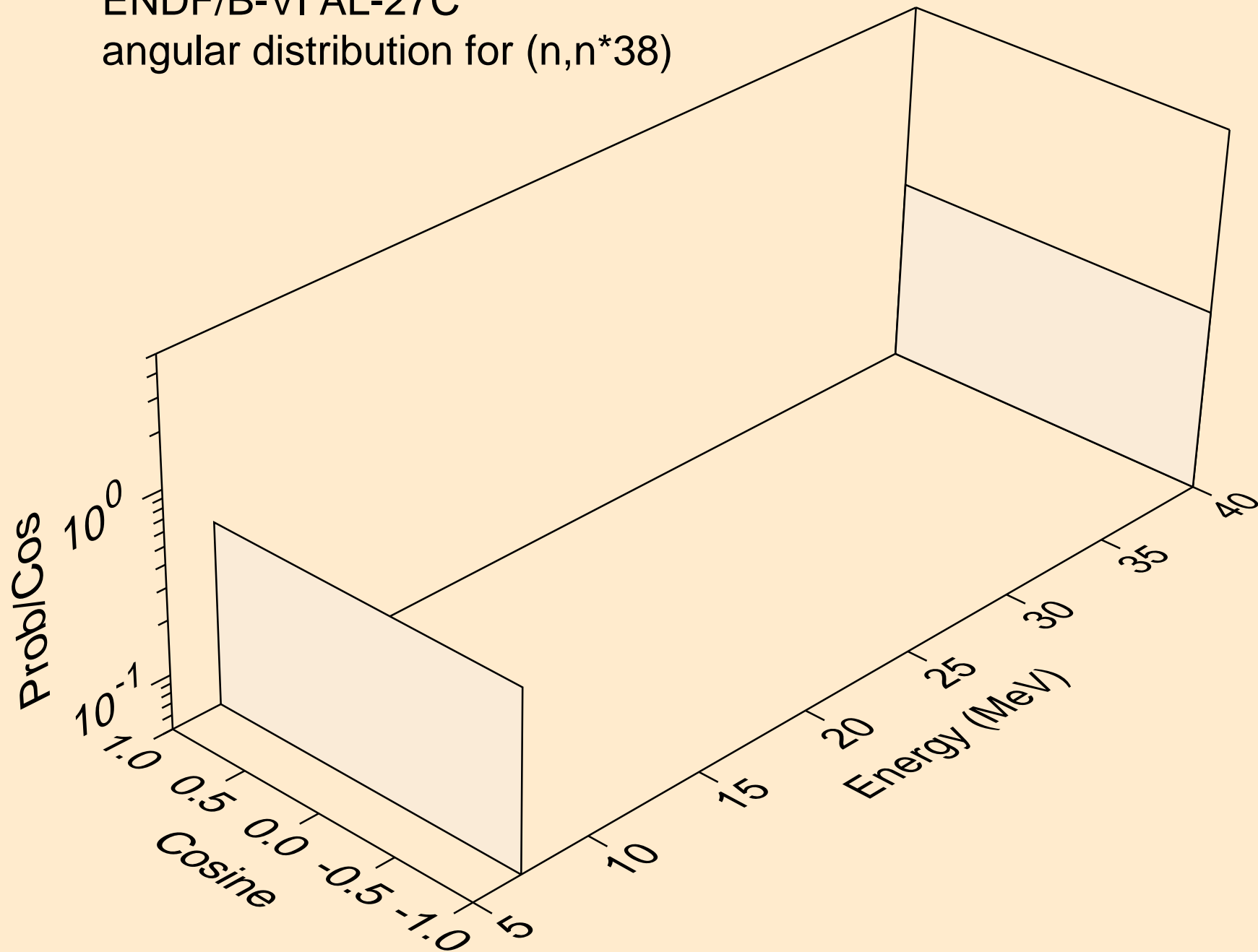




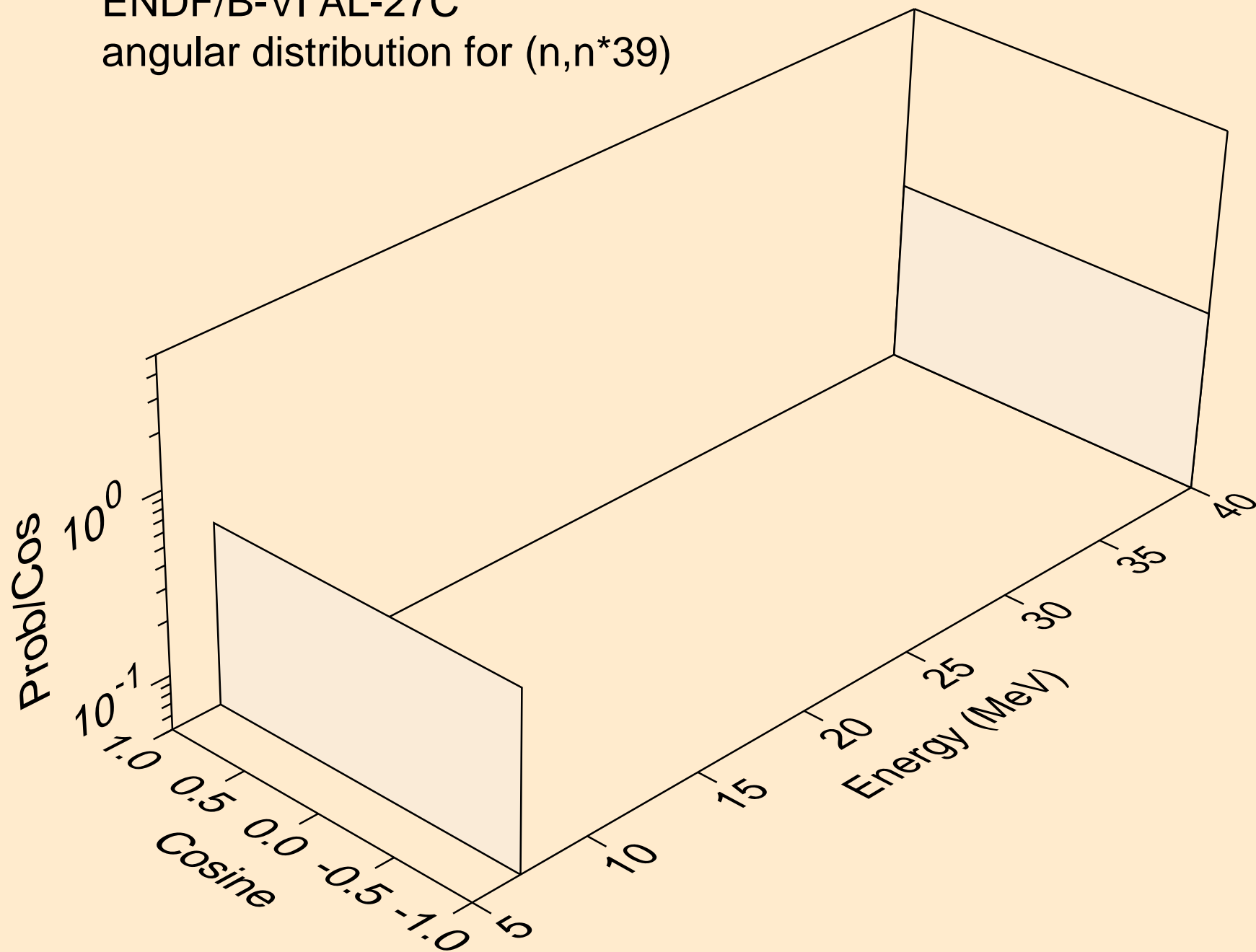
ENDF/B-VI AL-27C  
angular distribution for (n,n\*37)



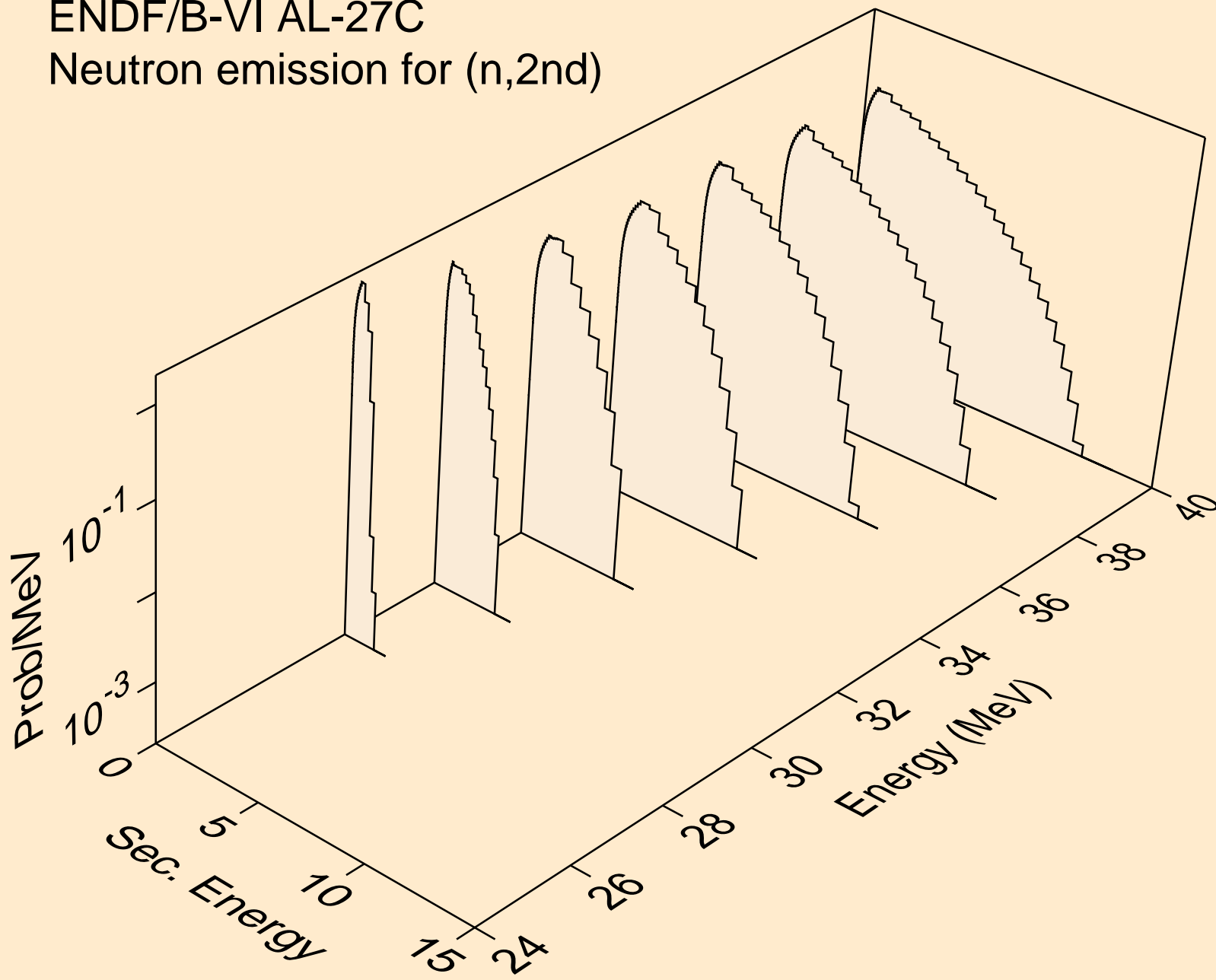
ENDF/B-VI AL-27C  
angular distribution for (n,n\*38)



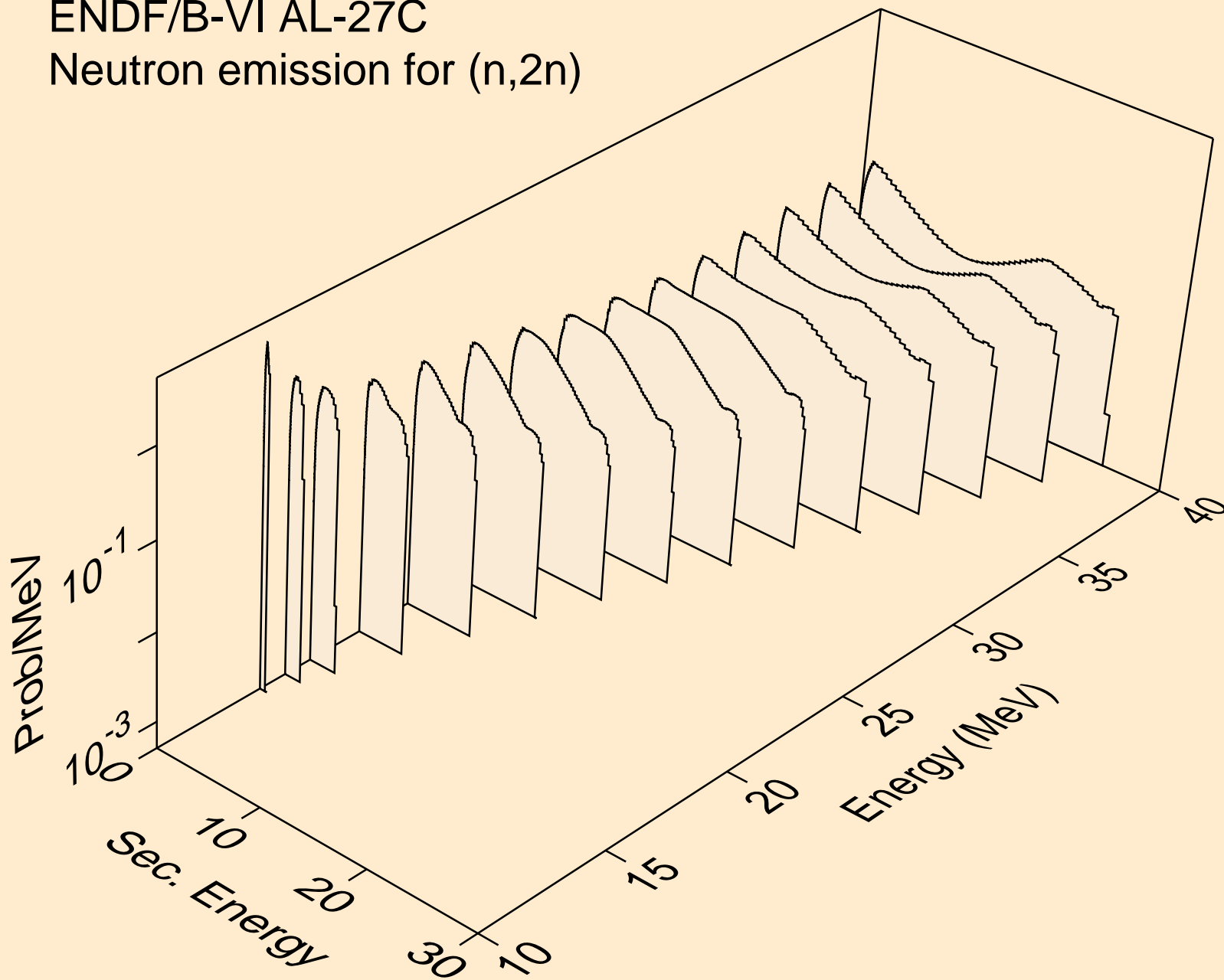
ENDF/B-VI AL-27C  
angular distribution for (n,n\*39)



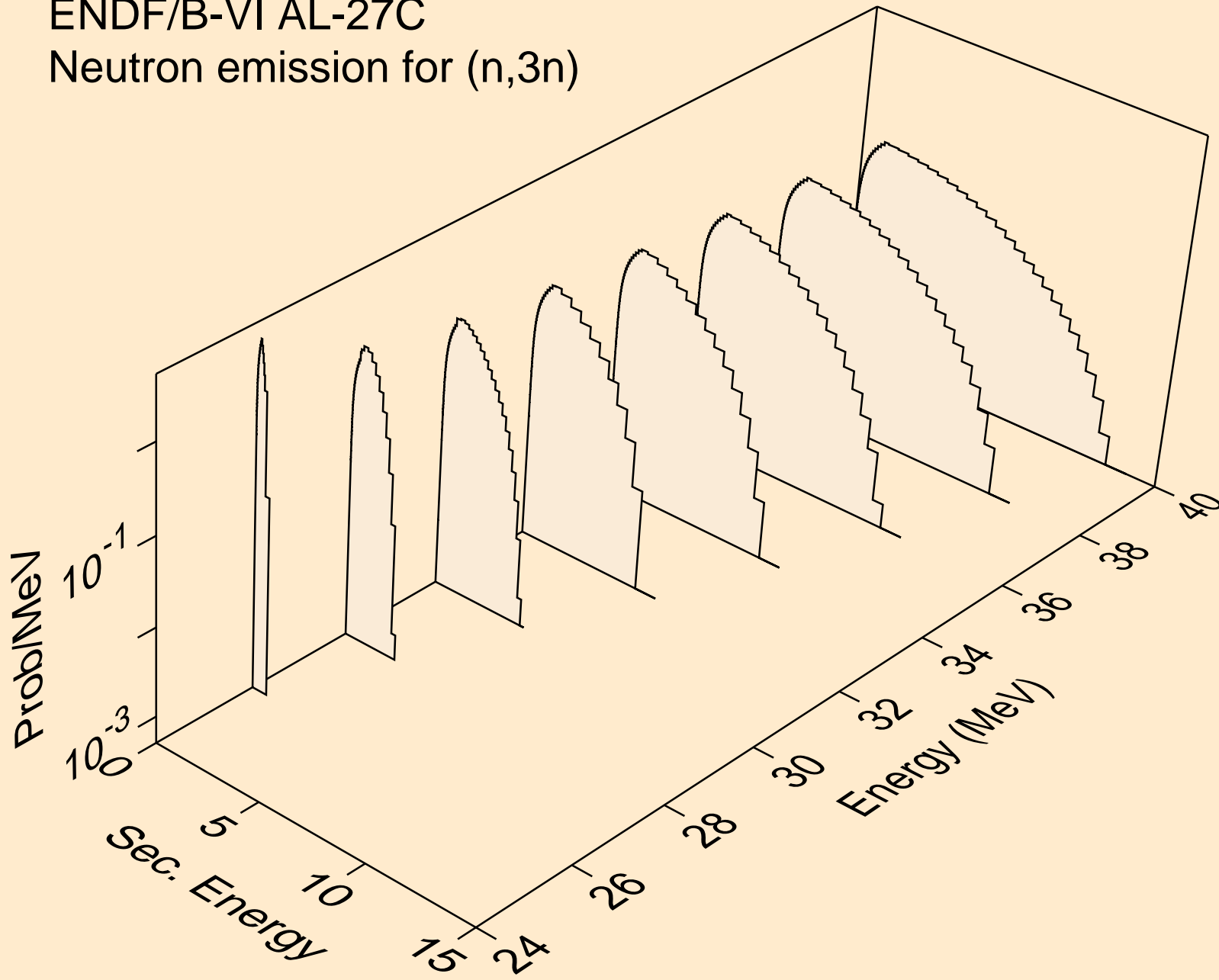
ENDF/B-VI AL-27C  
Neutron emission for (n,2nd)



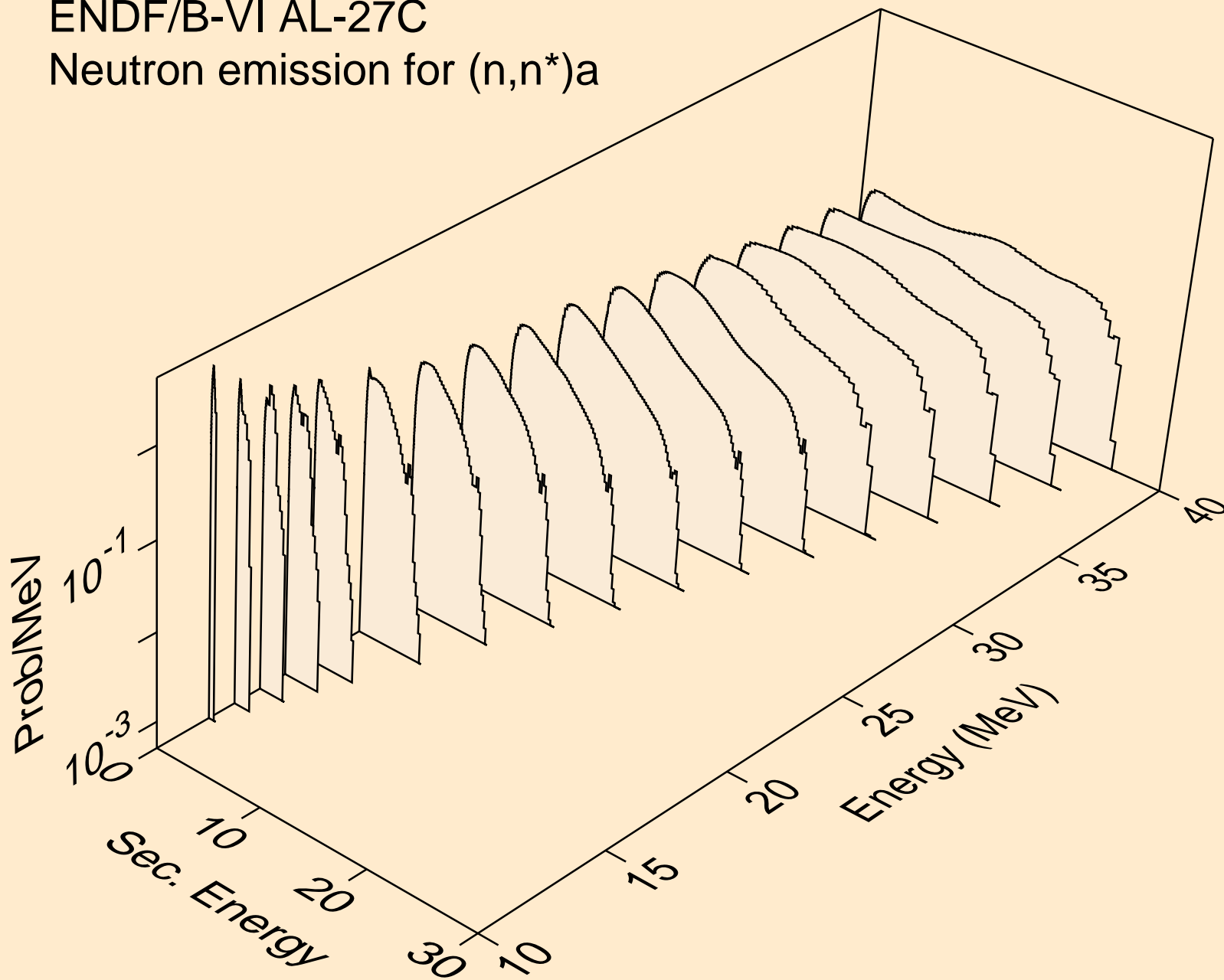
ENDF/B-VI AL-27C  
Neutron emission for (n,2n)



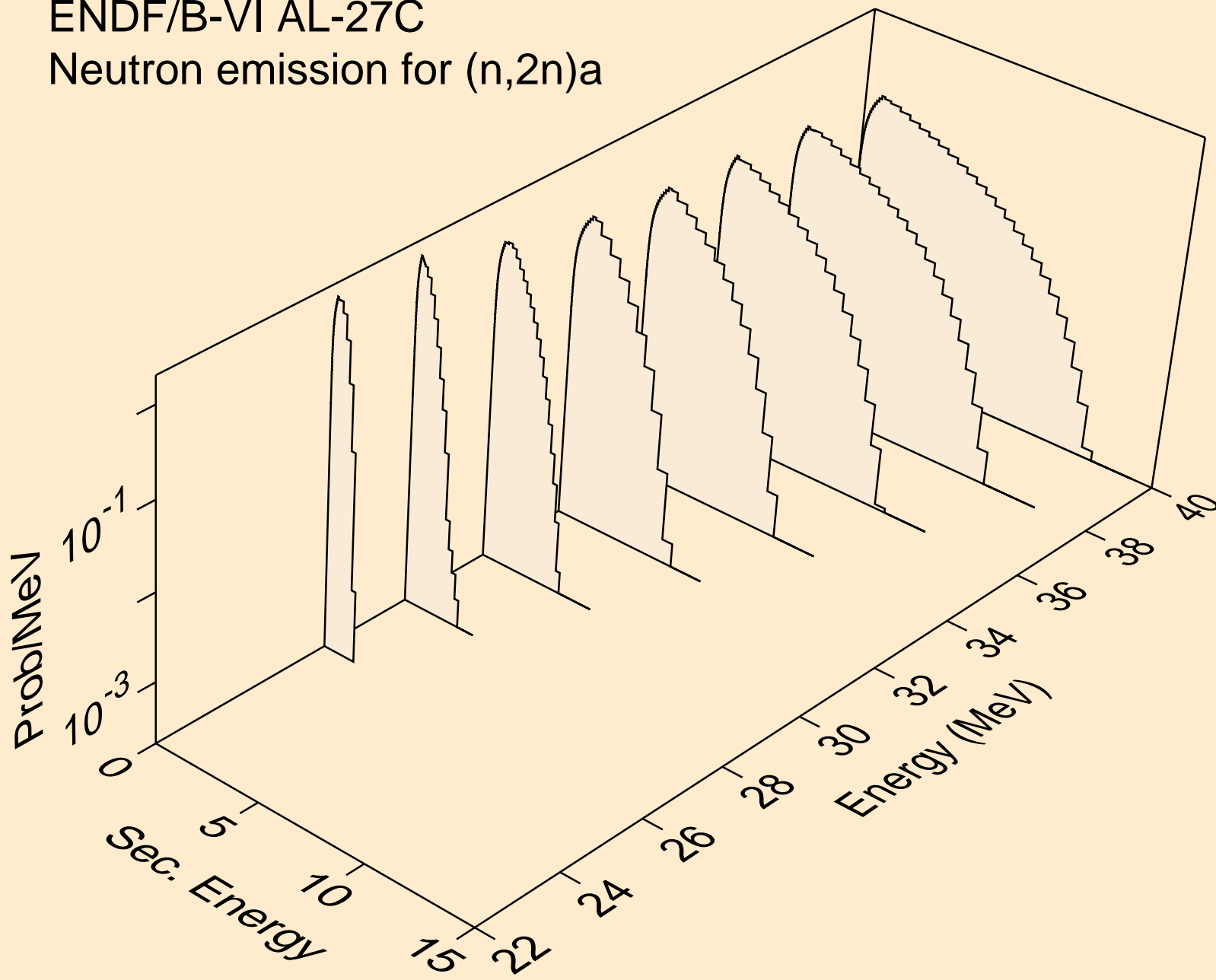
ENDF/B-VI AL-27C  
Neutron emission for (n,3n)



ENDF/B-VI AL-27C  
Neutron emission for (n,n\*)a

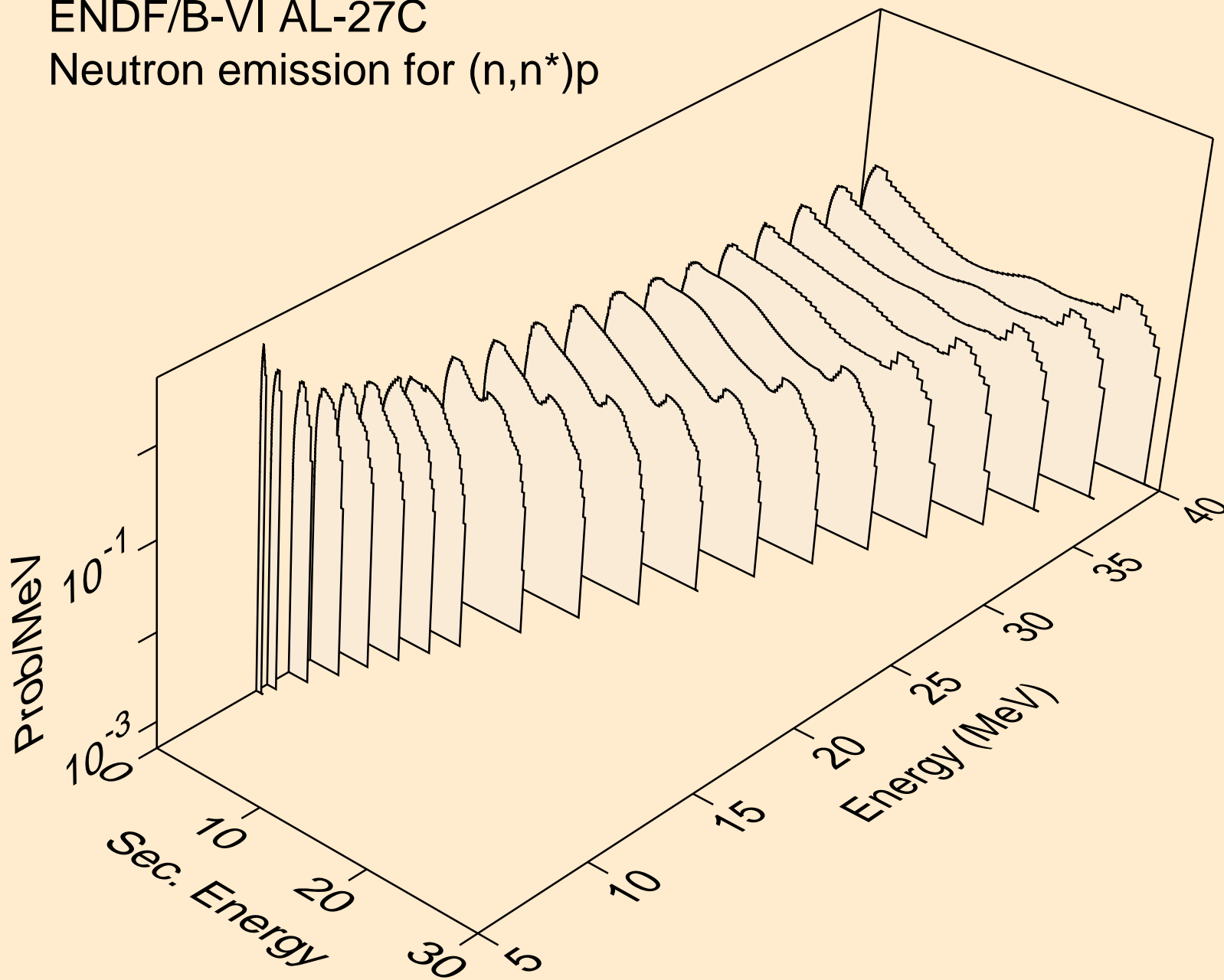


ENDF/B-VI AL-27C  
Neutron emission for (n,2n)a

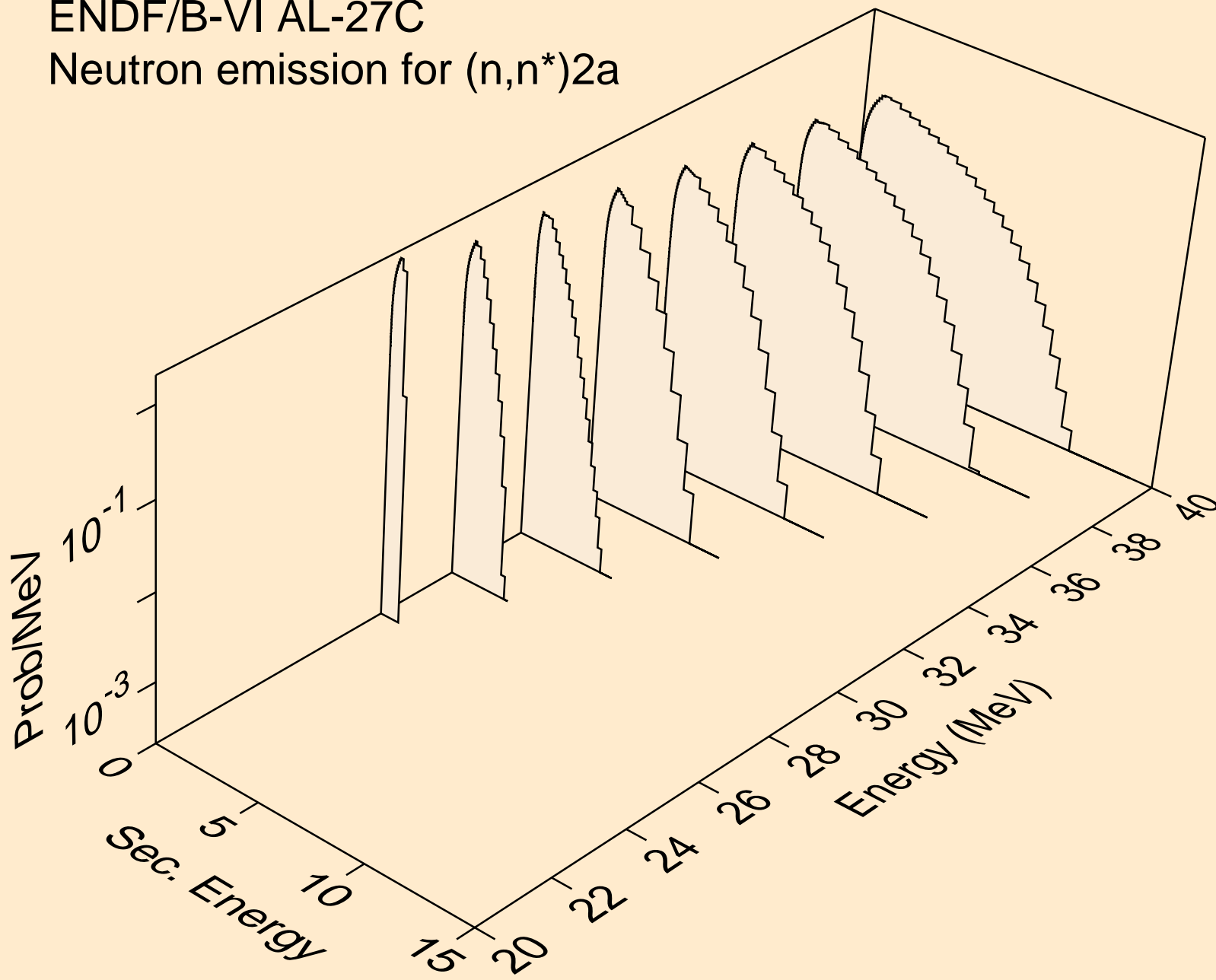




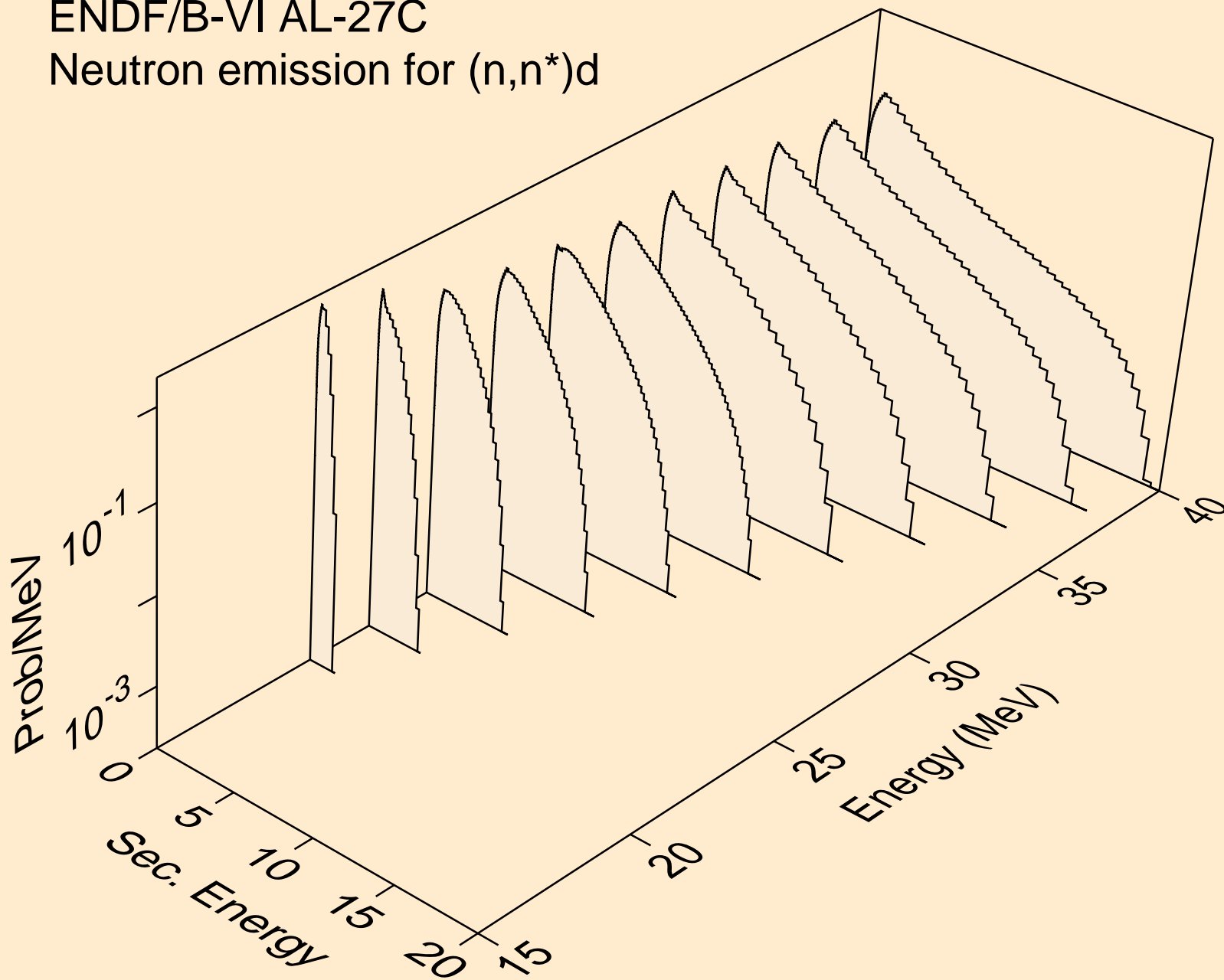
ENDF/B-VI AL-27C  
Neutron emission for (n,n\*)p



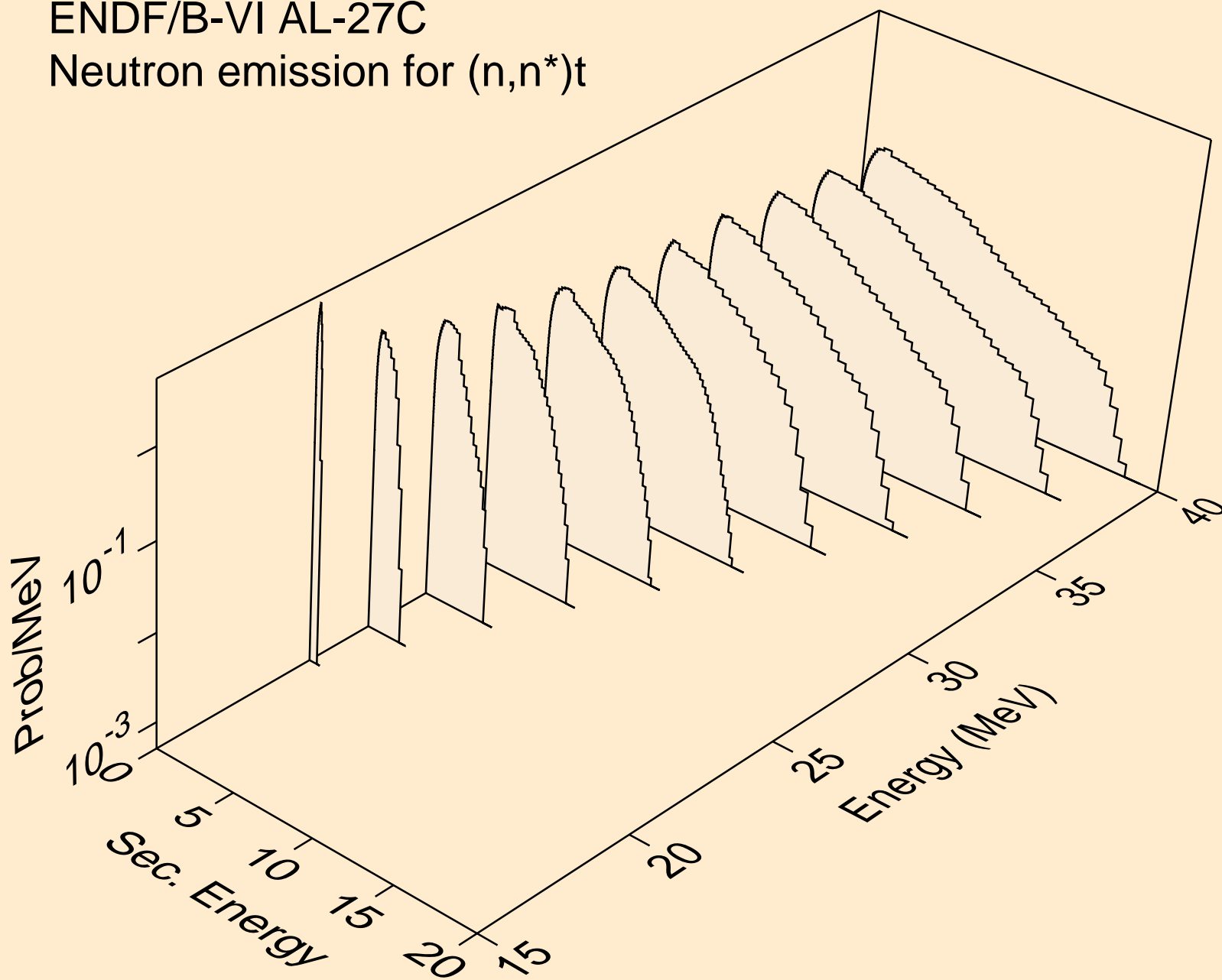
ENDF/B-VI AL-27C  
Neutron emission for (n,n\*)2a



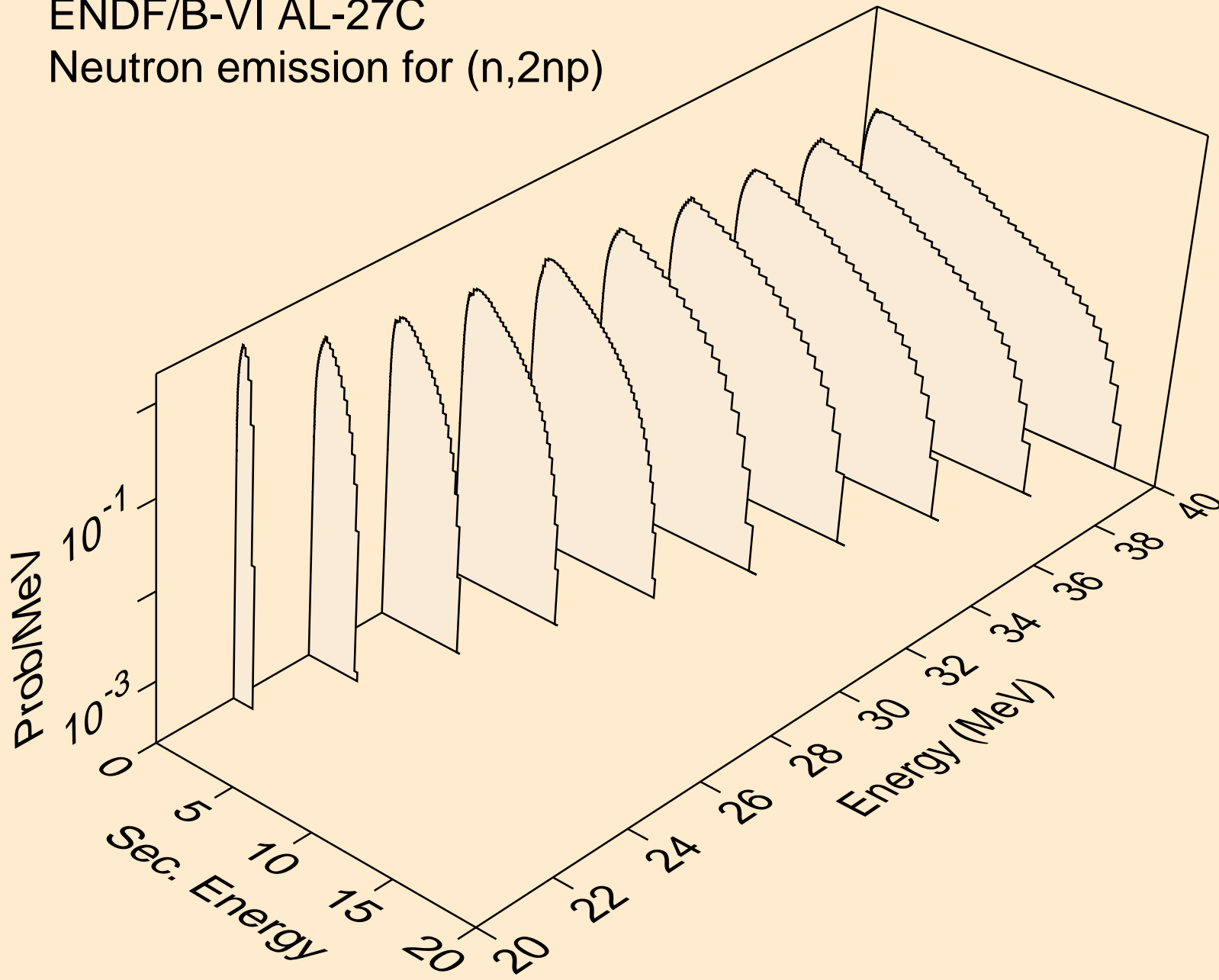
ENDF/B-VI AL-27C  
Neutron emission for (n,n\*)d



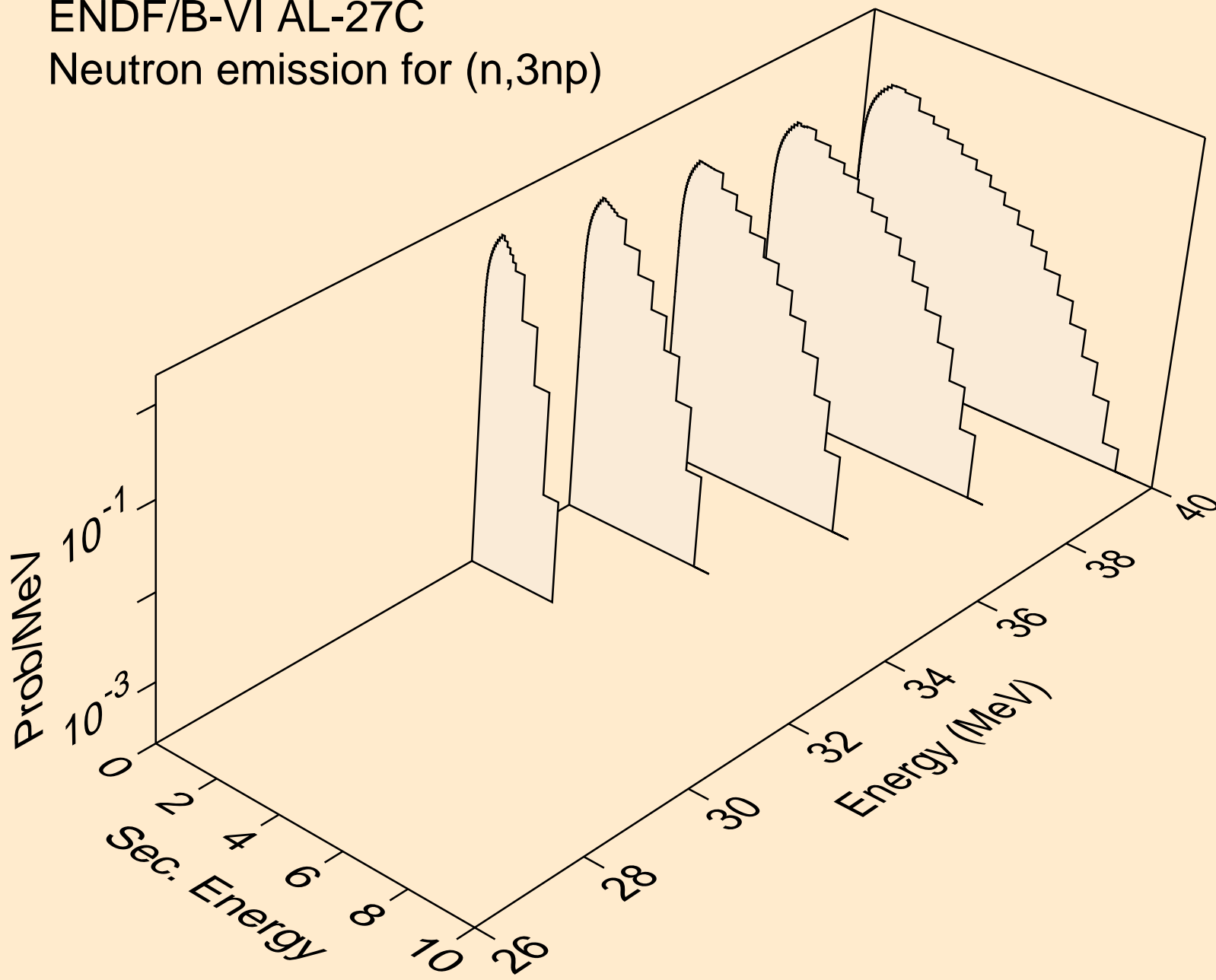
ENDF/B-VI AL-27C  
Neutron emission for (n,n\*)t



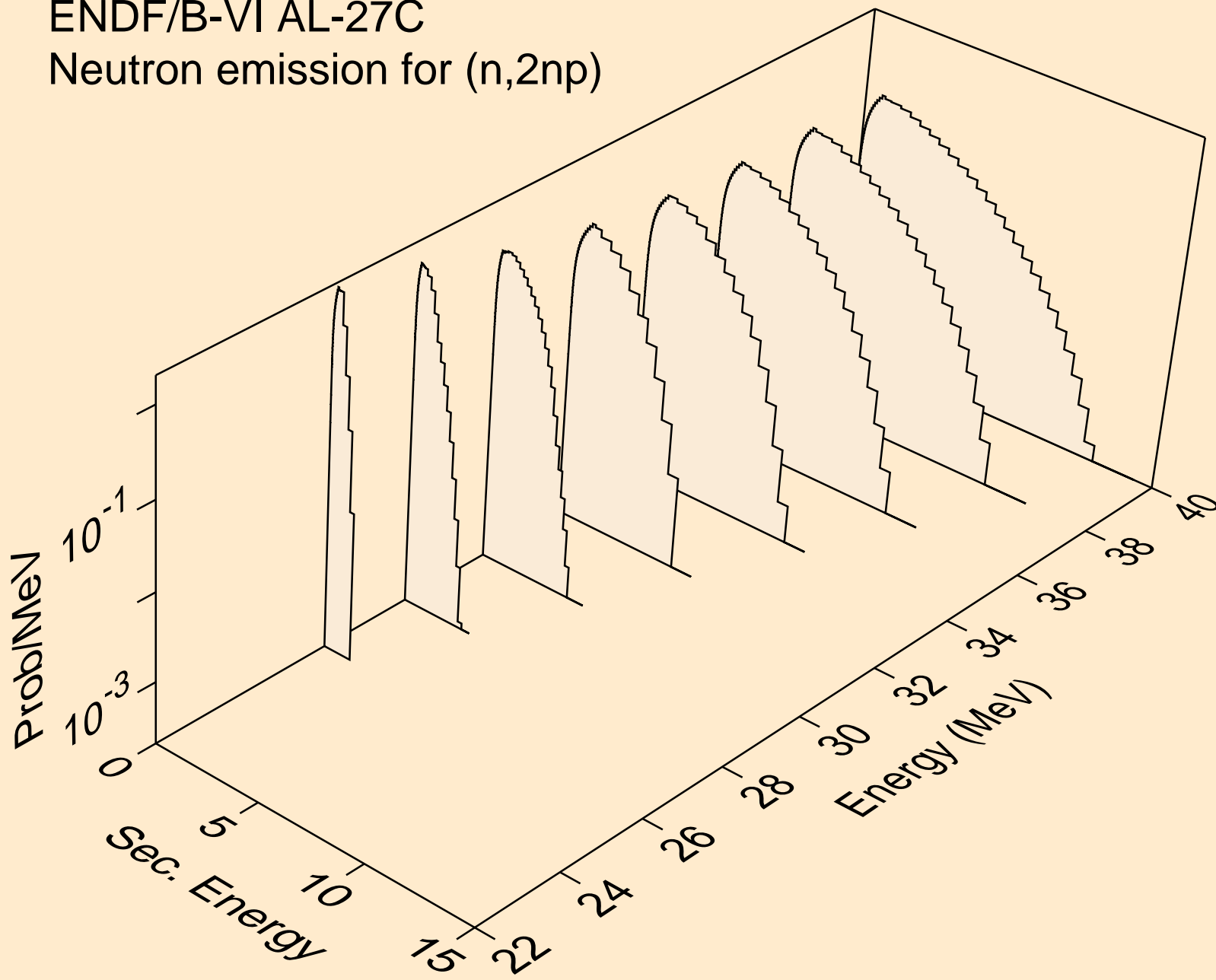
ENDF/B-VI AL-27C  
Neutron emission for (n,2np)



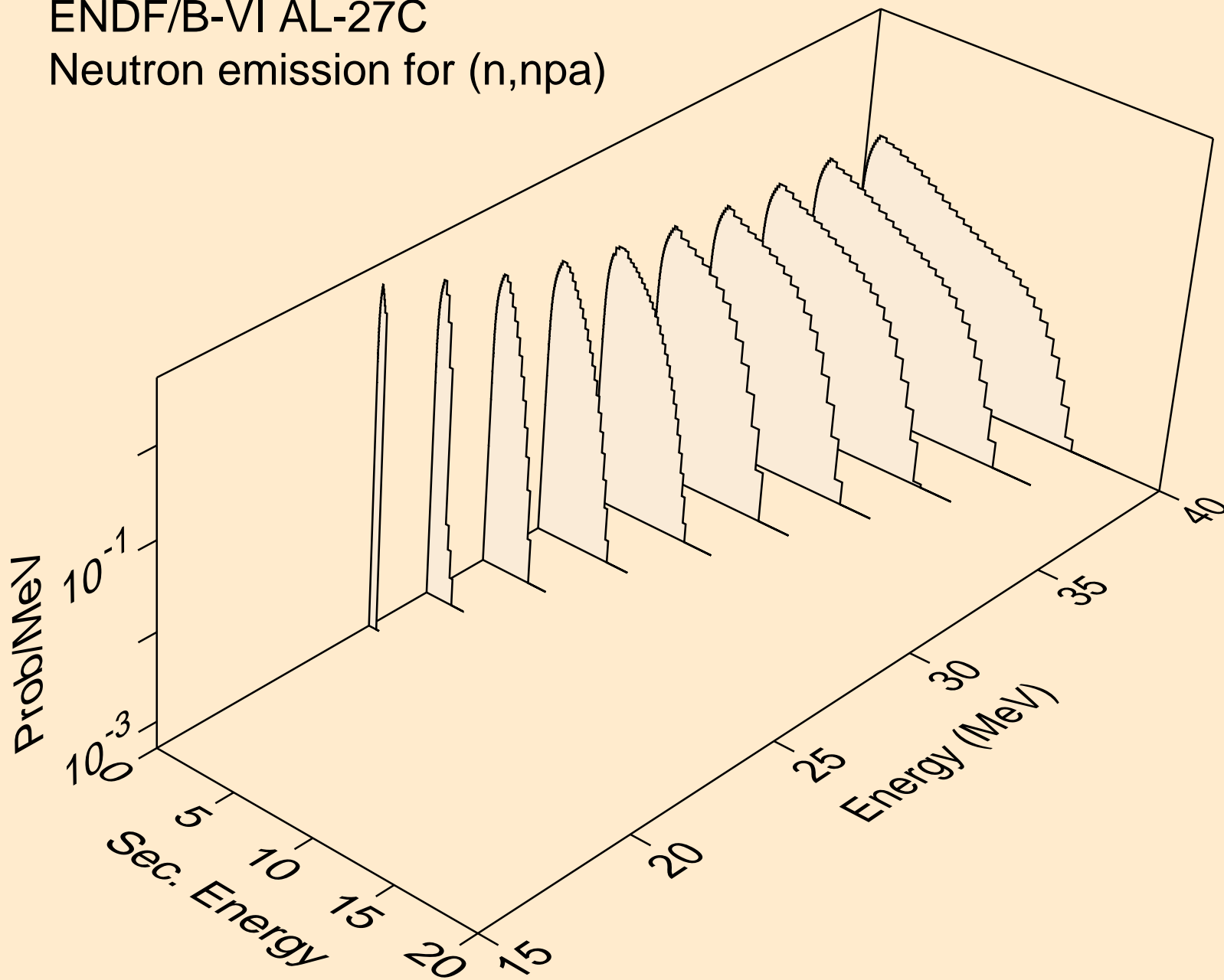
ENDF/B-VI AL-27C  
Neutron emission for (n,3np)



ENDF/B-VI AL-27C  
Neutron emission for (n,2np)

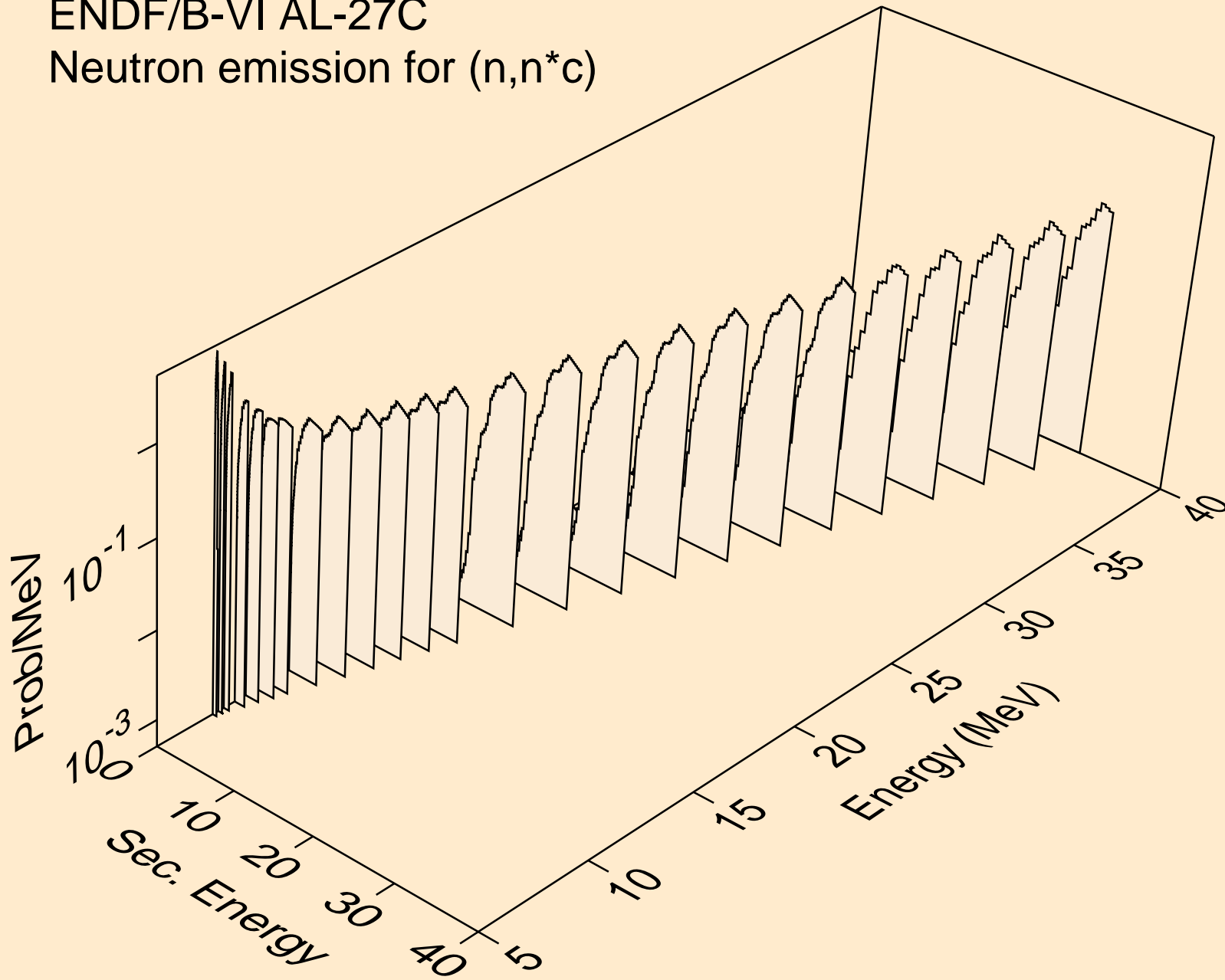


ENDF/B-VI AL-27C  
Neutron emission for (n,npa)

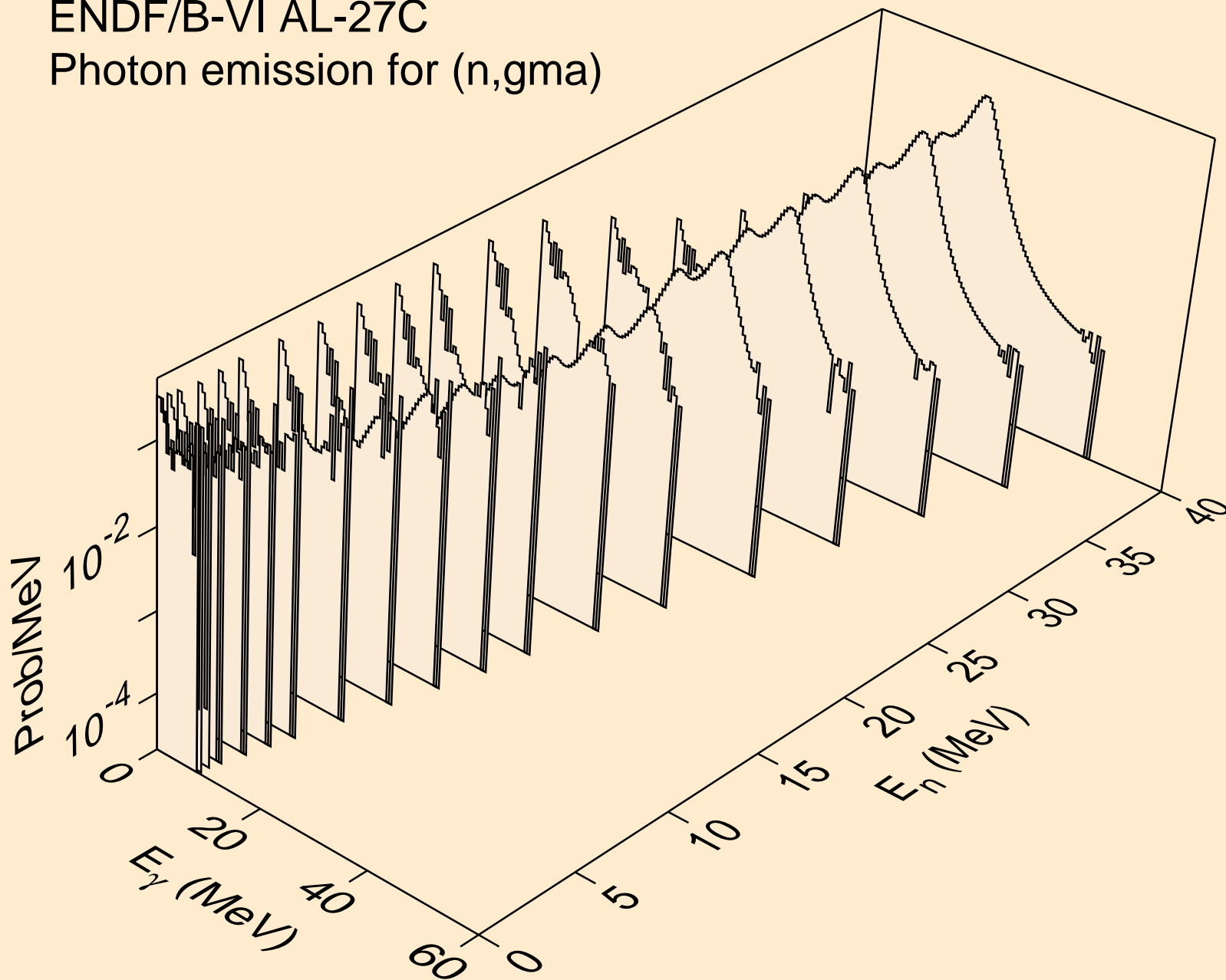




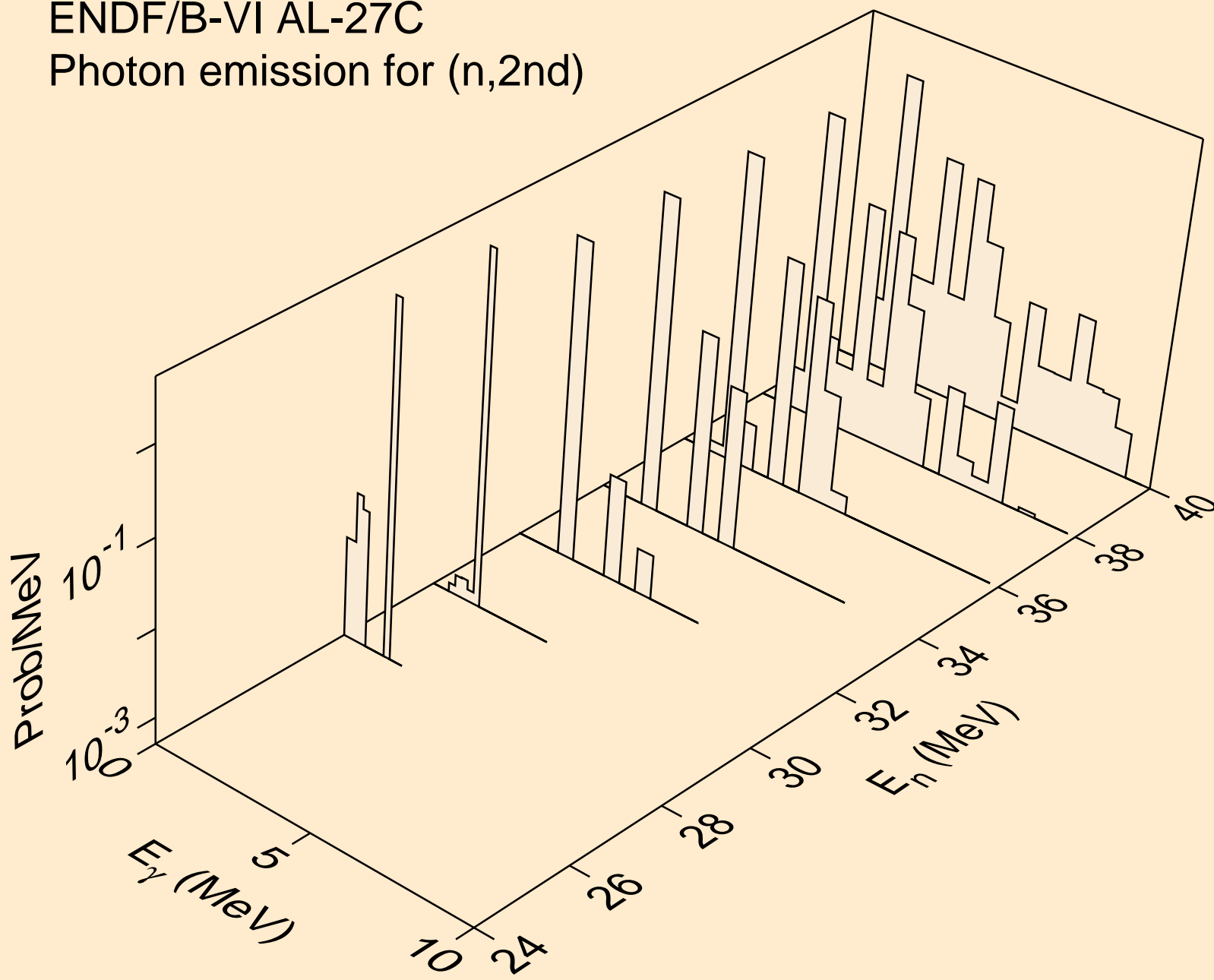
ENDF/B-VI AL-27C  
Neutron emission for (n,n\*c)



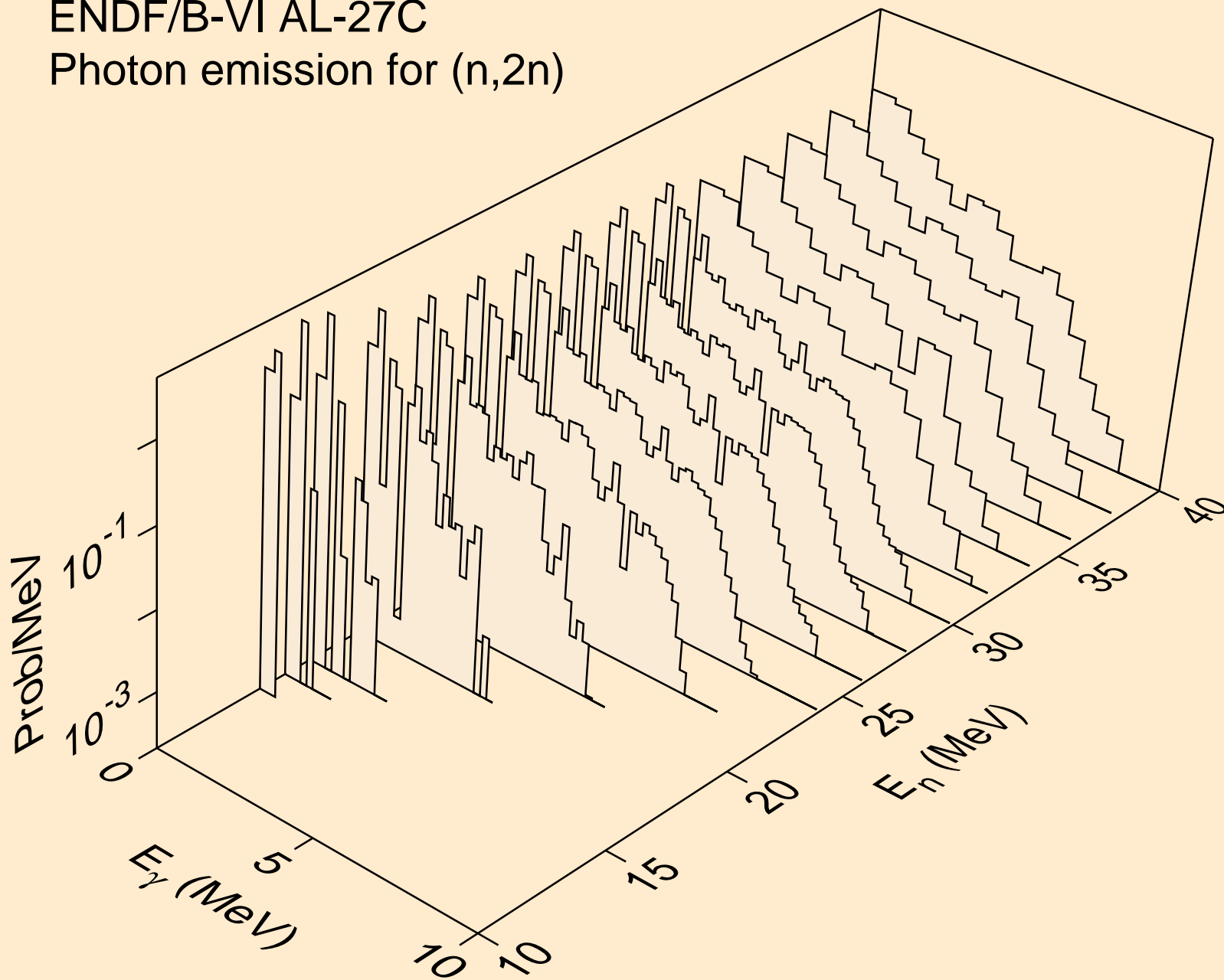
ENDF/B-VI AL-27C  
Photon emission for (n,gma)



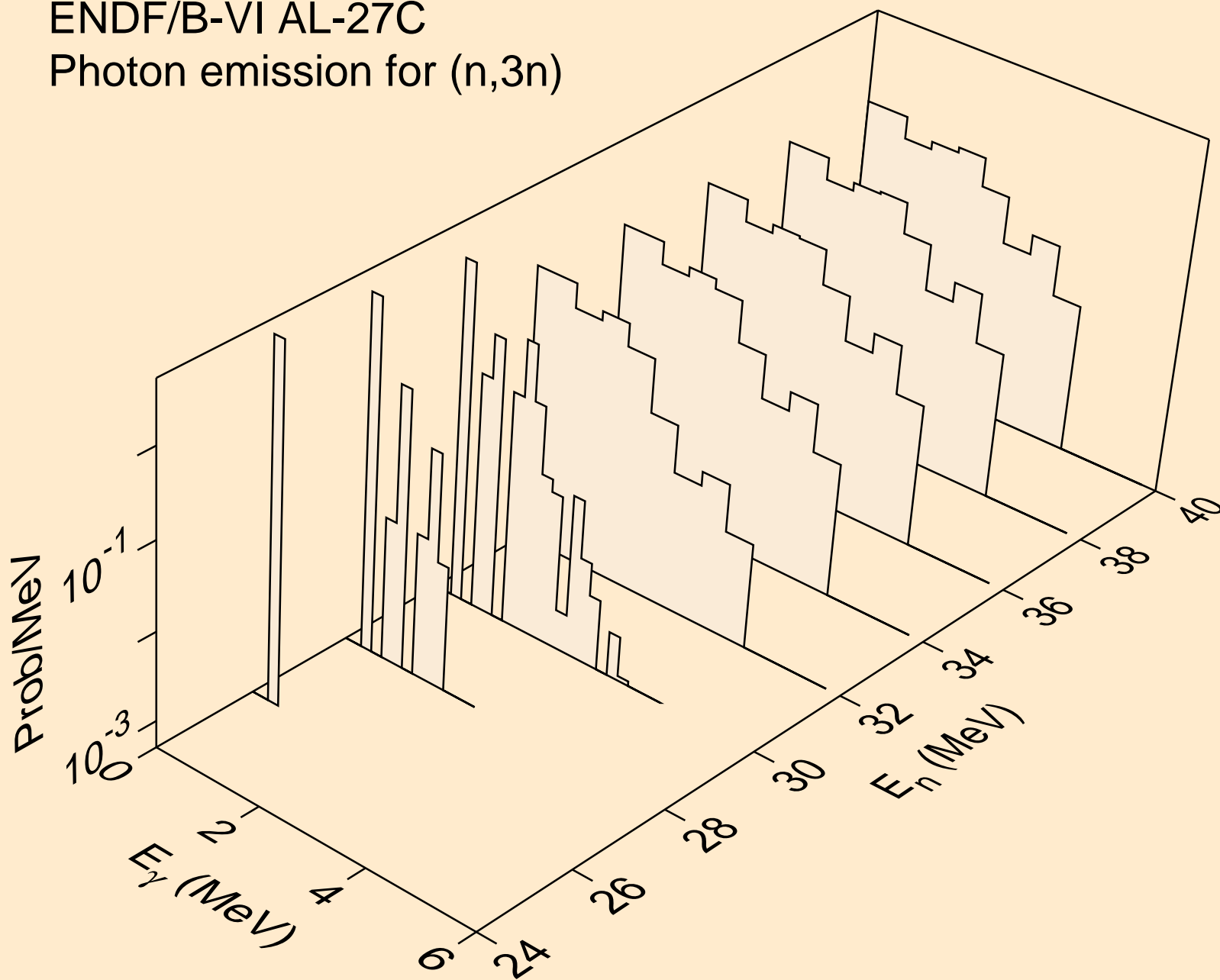
ENDF/B-VI AL-27C  
Photon emission for (n,2nd)



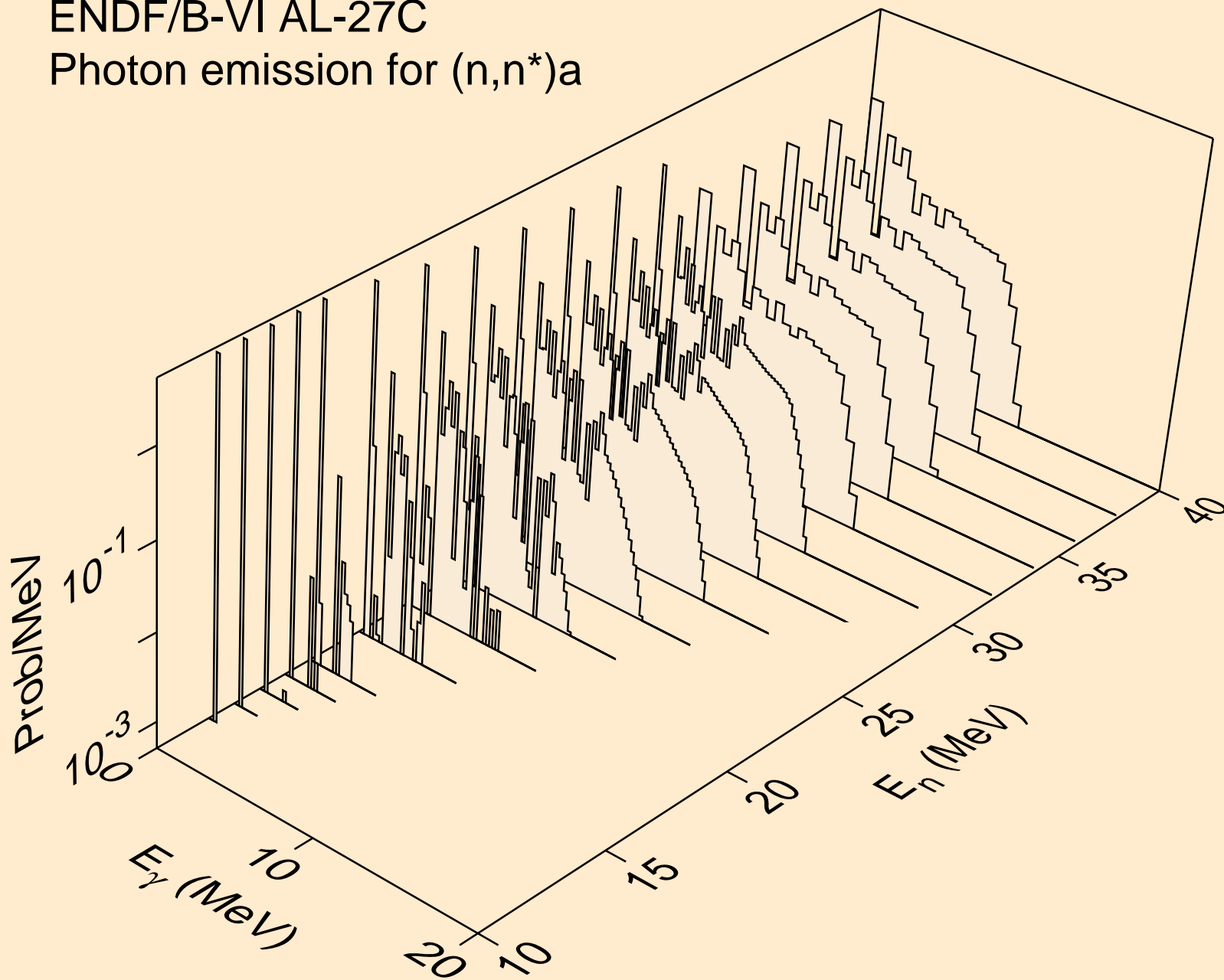
ENDF/B-VI AL-27C  
Photon emission for (n,2n)



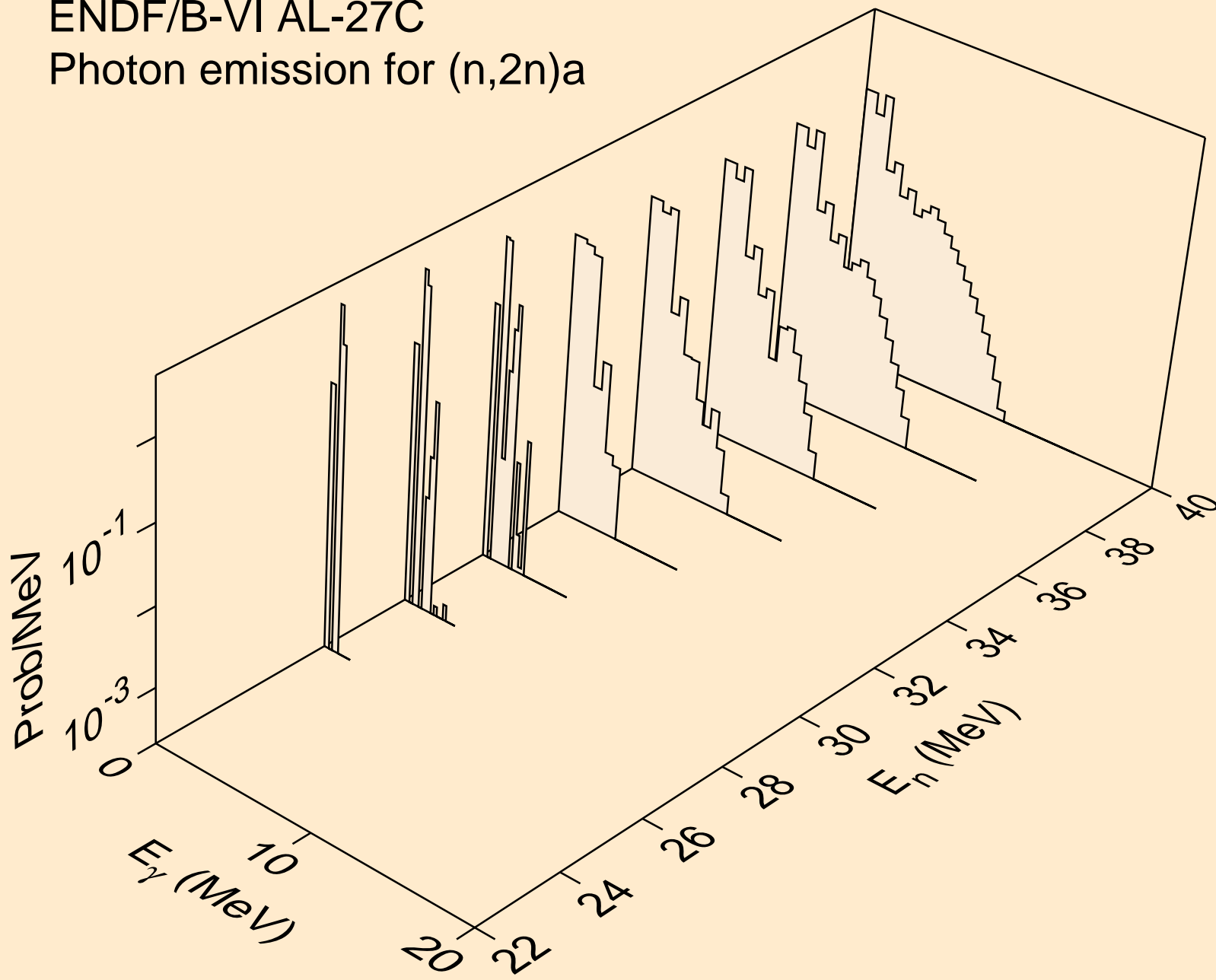
ENDF/B-VI AL-27C  
Photon emission for (n,3n)



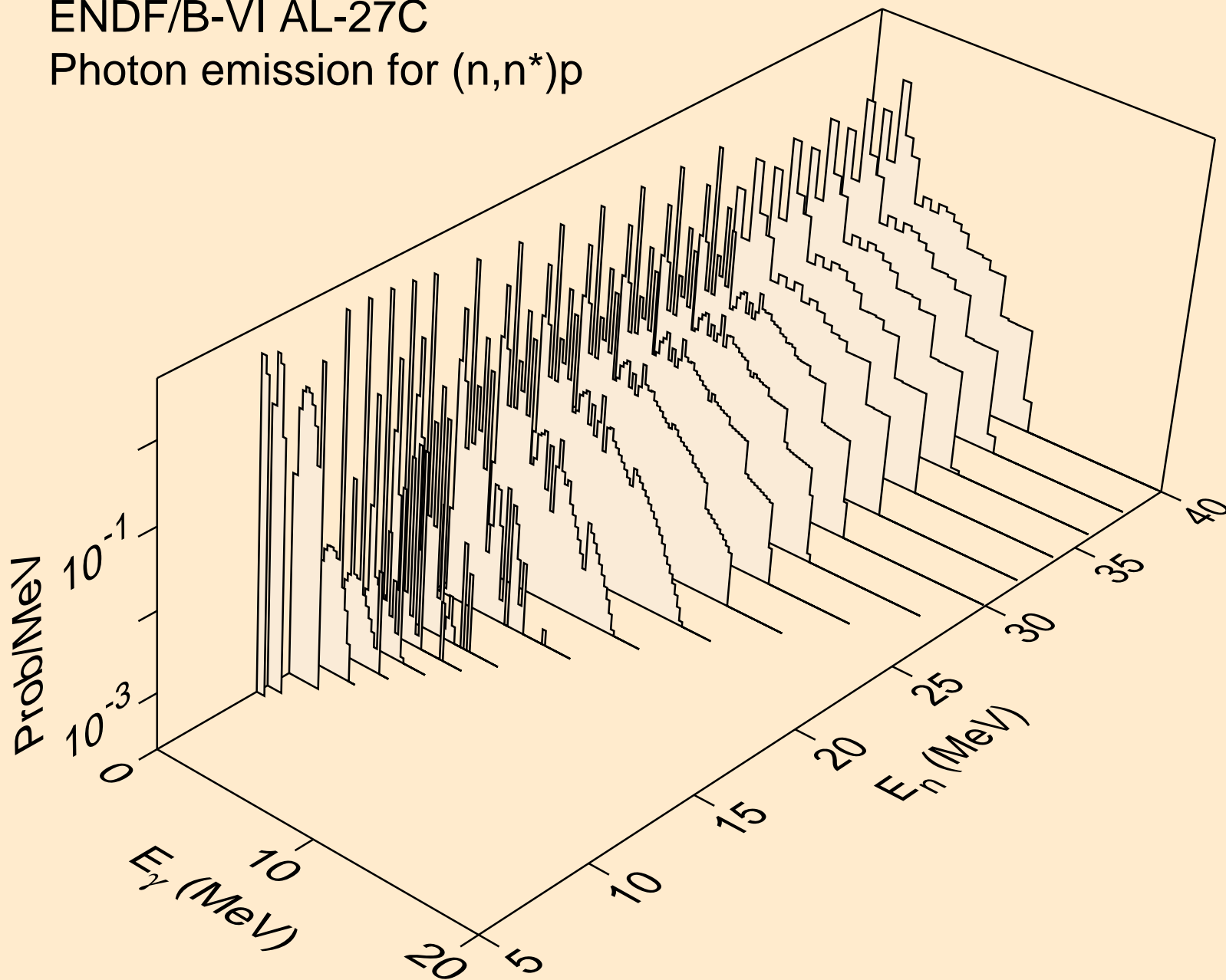
ENDF/B-VI AL-27C  
Photon emission for (n,n\*)a



ENDF/B-VI AL-27C  
Photon emission for (n,2n)a

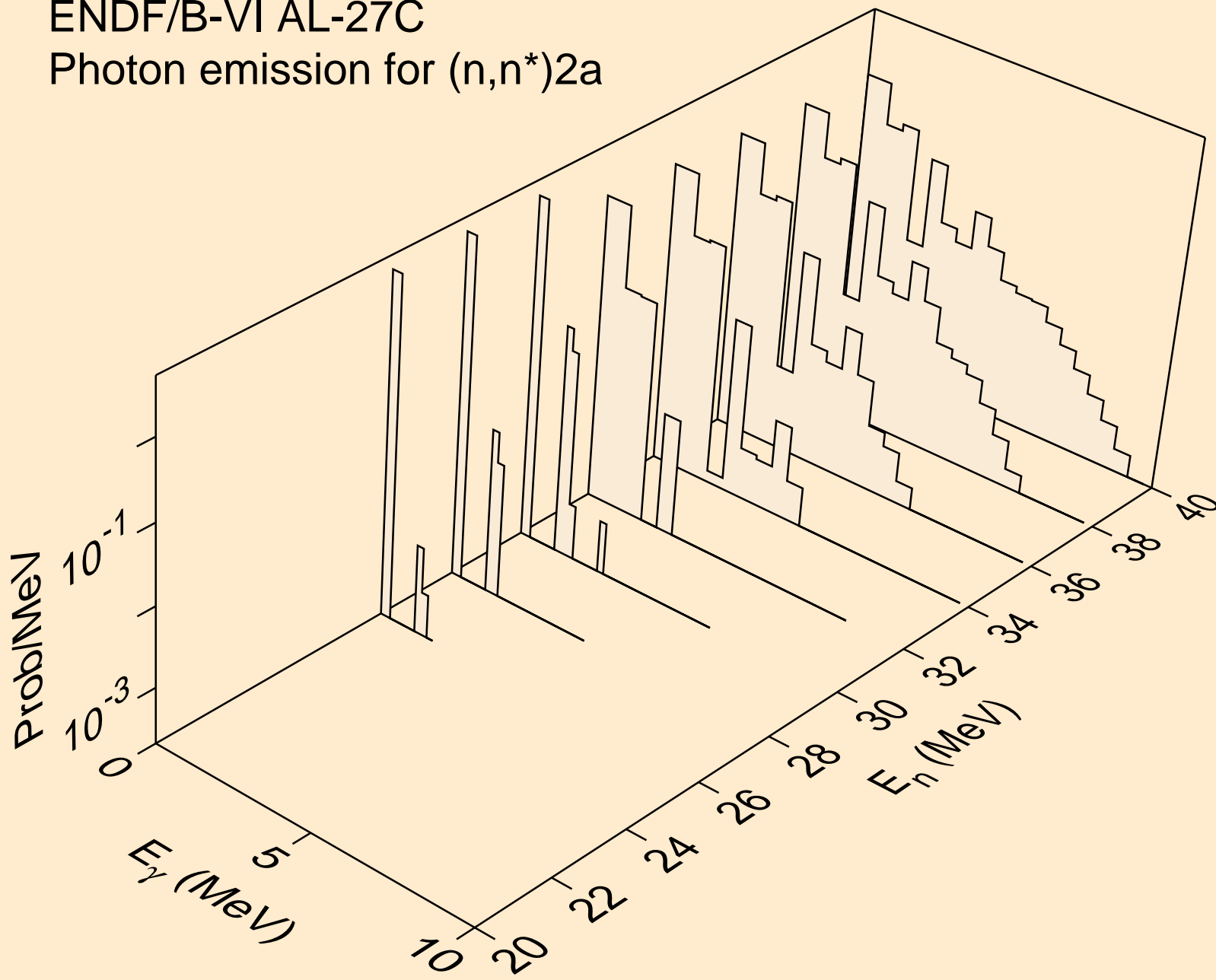


ENDF/B-VI AL-27C  
Photon emission for (n,n\*)p

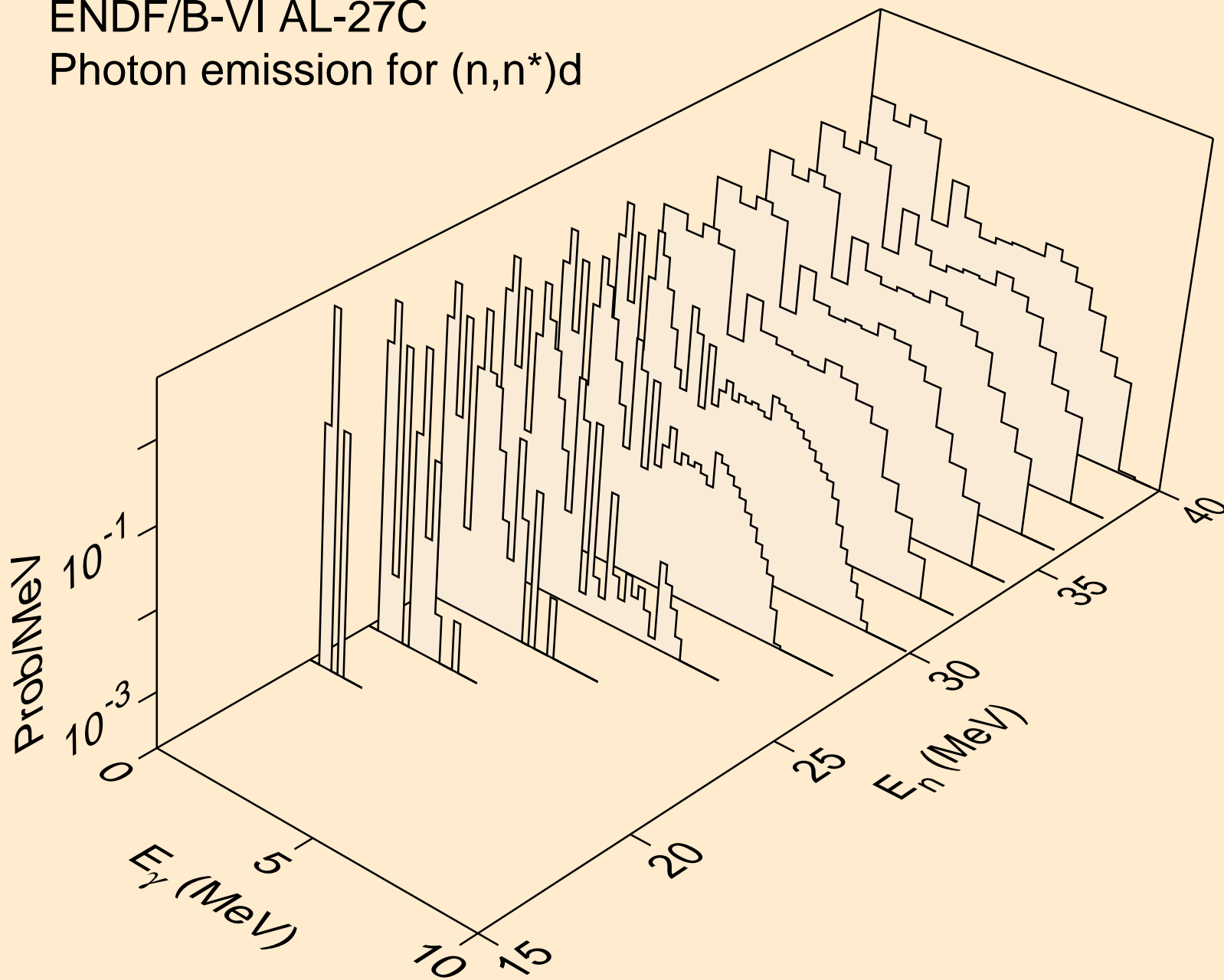




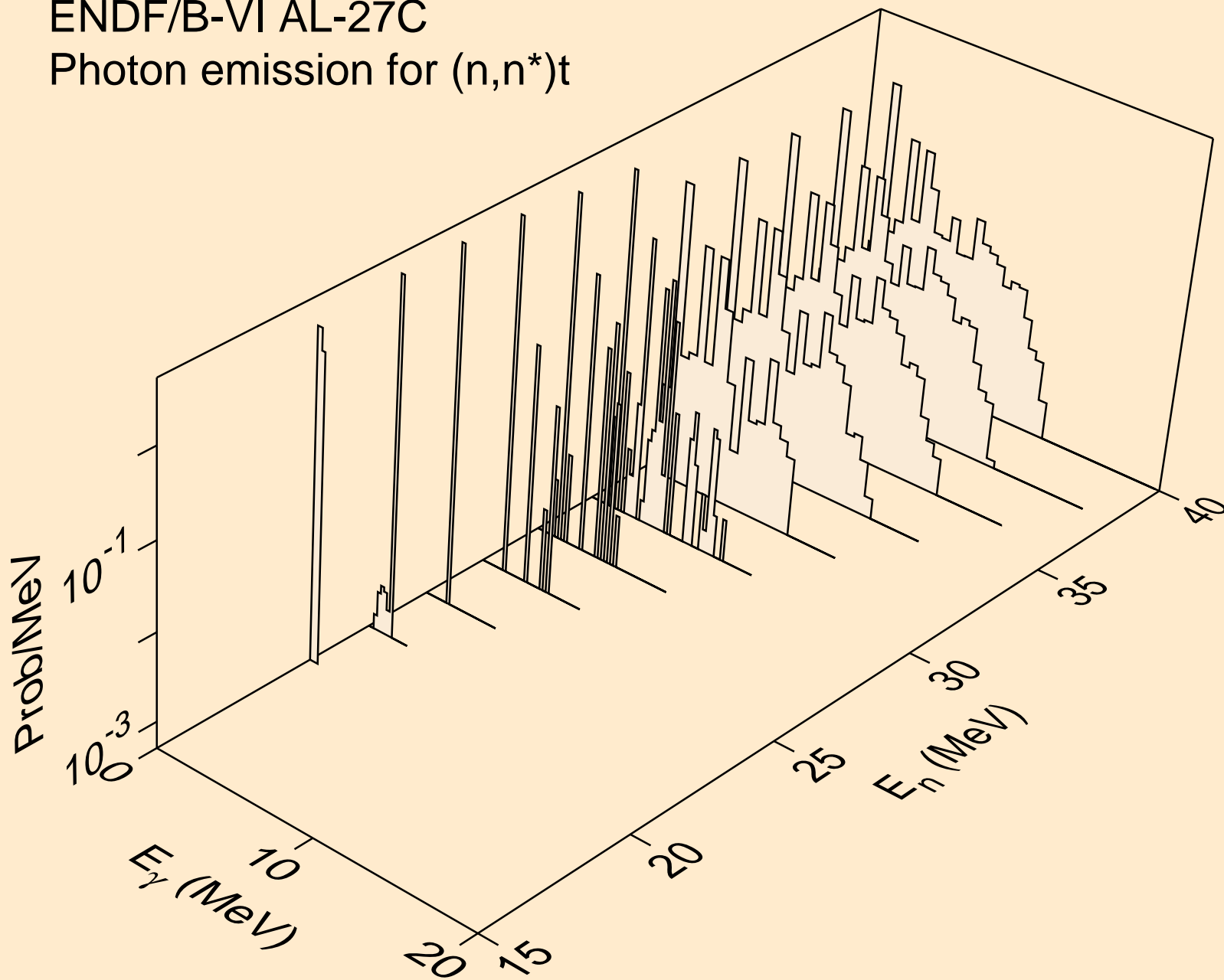
ENDF/B-VI AL-27C  
Photon emission for (n,n\*)2a



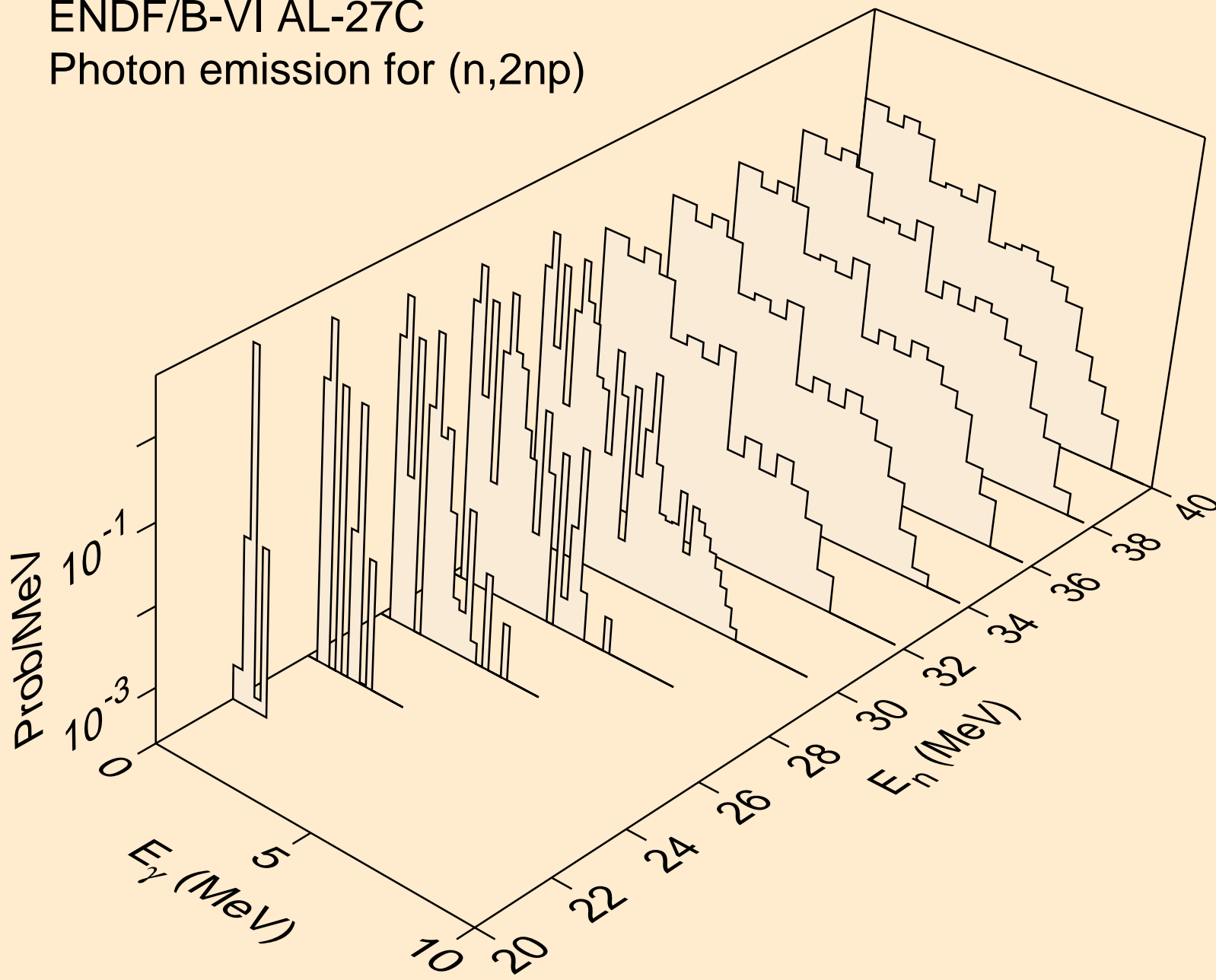
ENDF/B-VI AL-27C  
Photon emission for (n,n\*)d



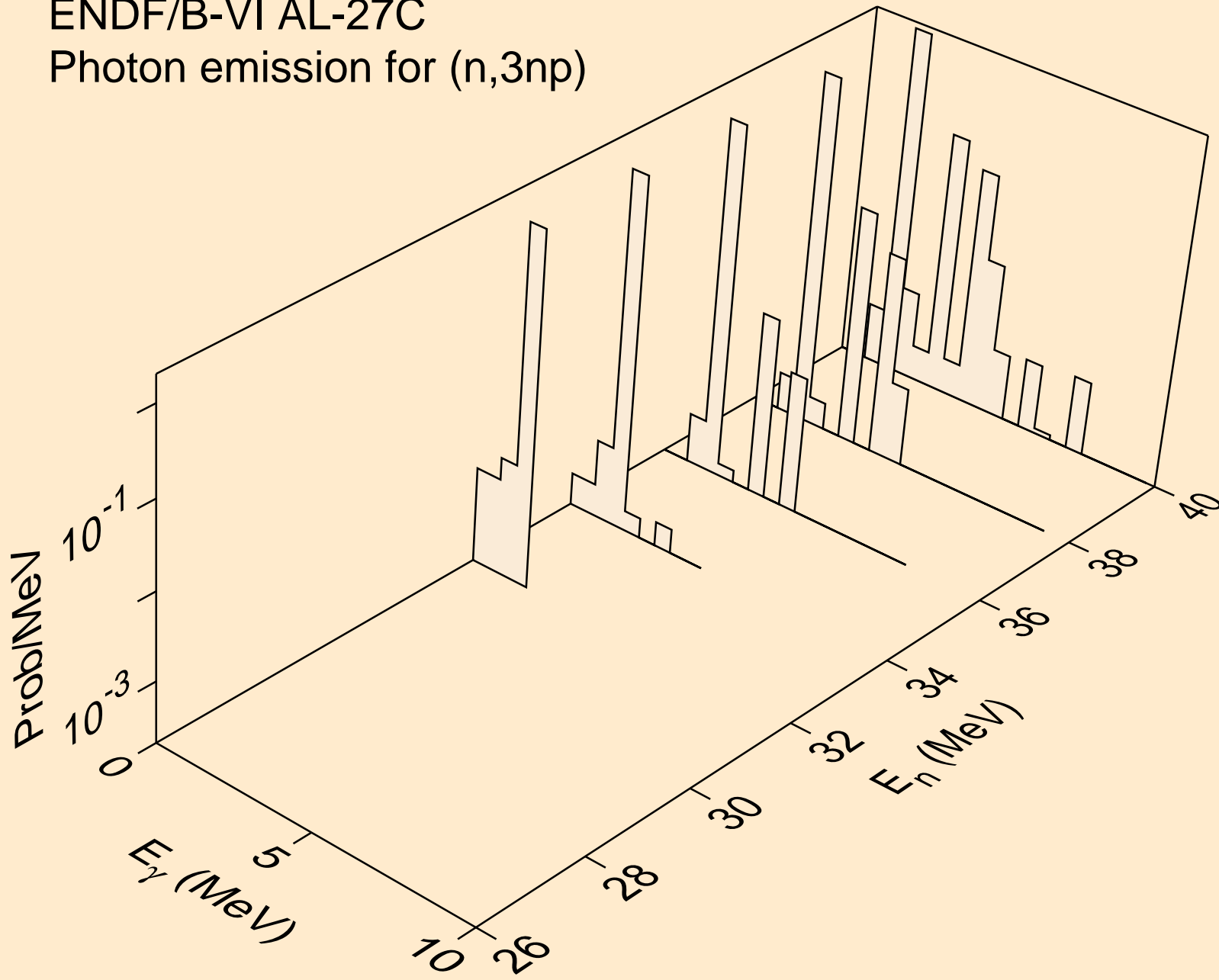
ENDF/B-VI AL-27C  
Photon emission for (n,n\*)t



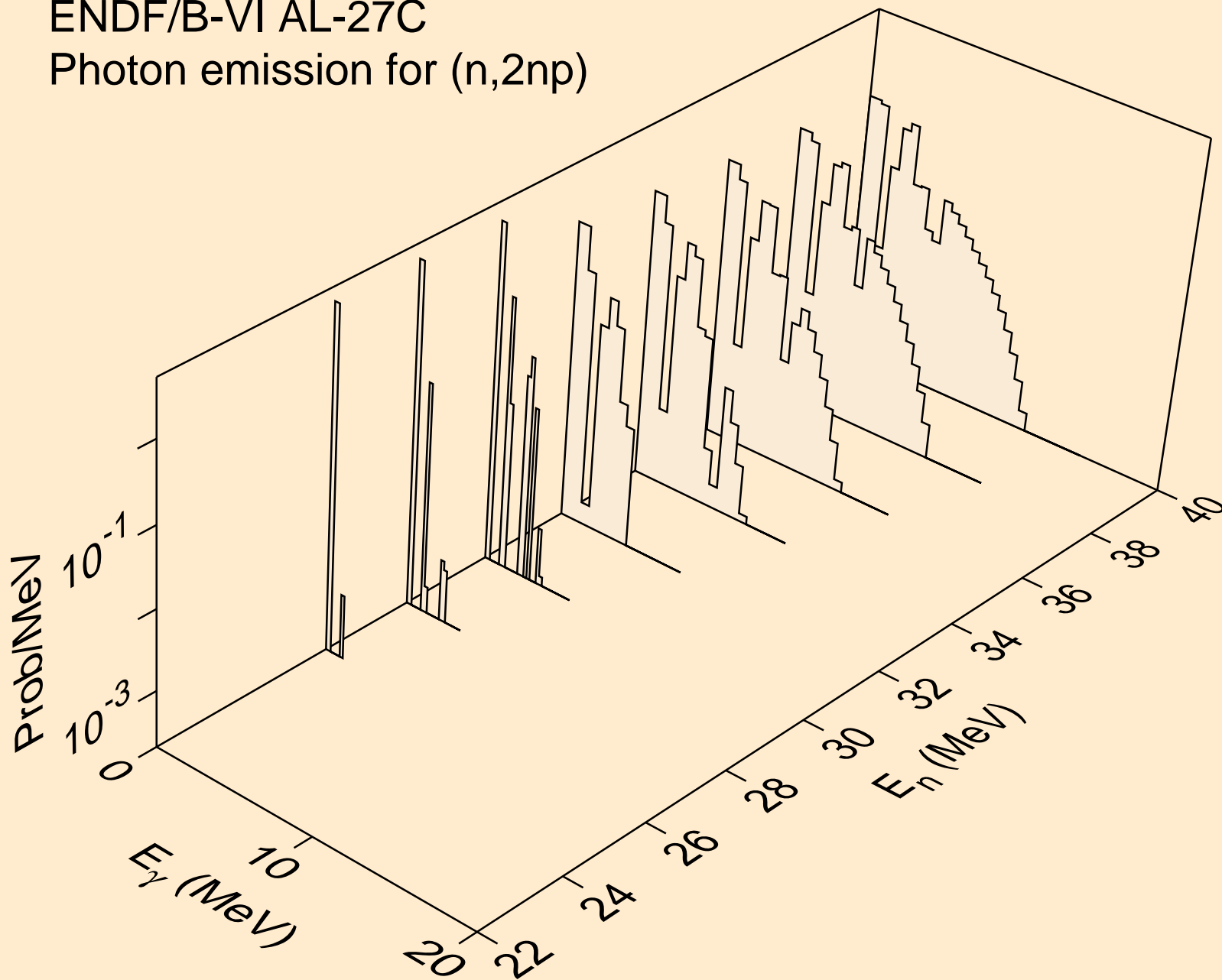
ENDF/B-VI AL-27C  
Photon emission for (n,2np)



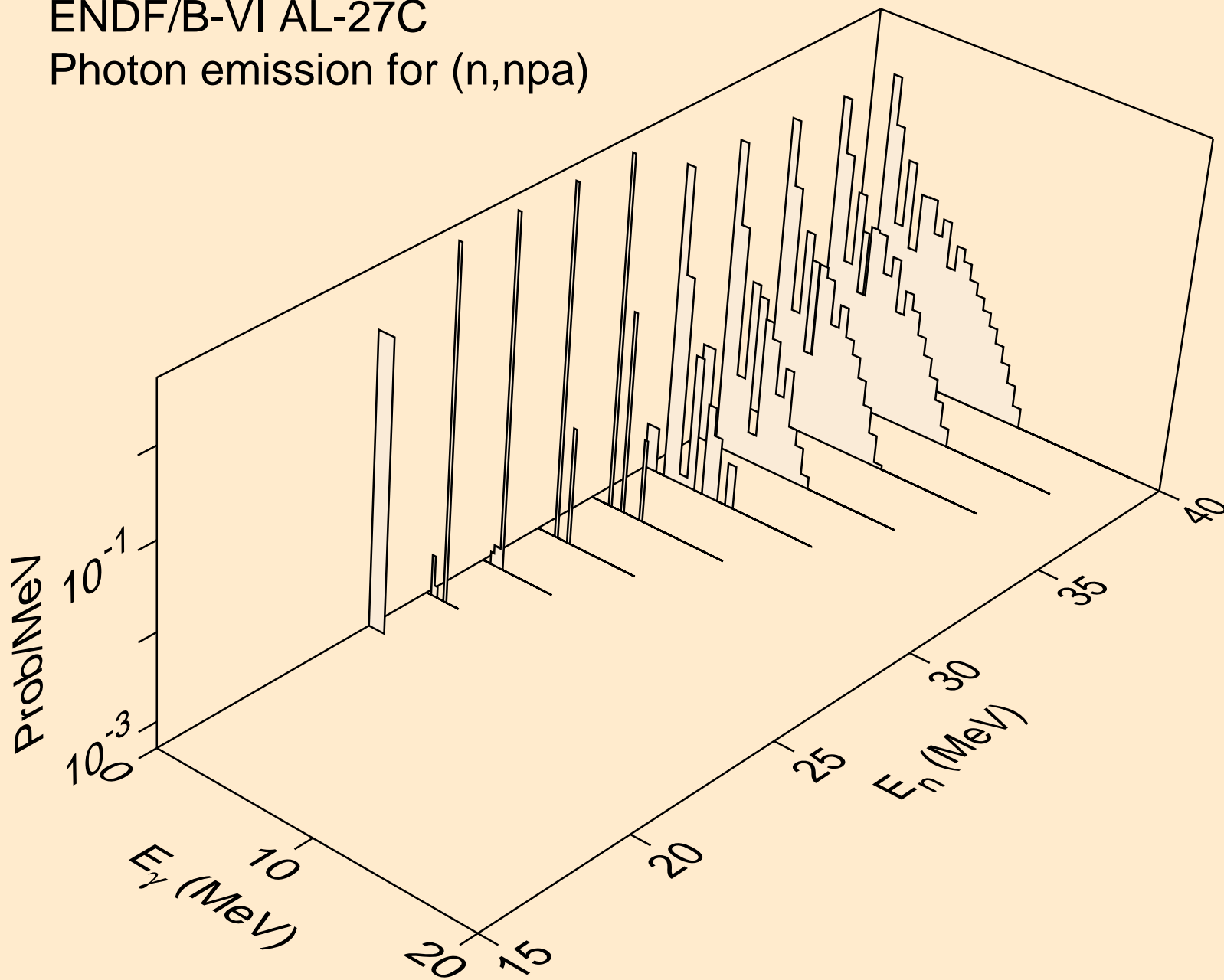
ENDF/B-VI AL-27C  
Photon emission for (n,3np)



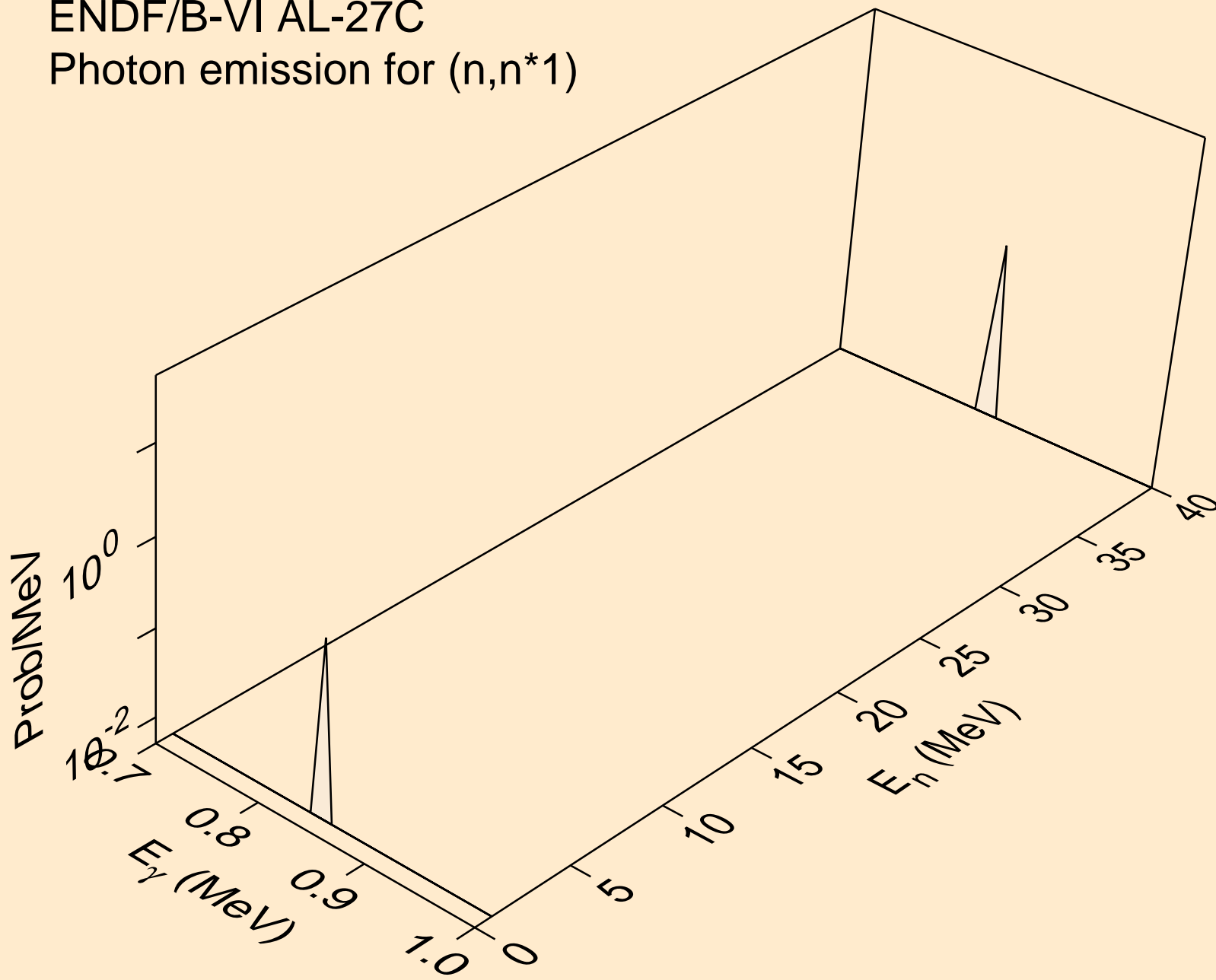
ENDF/B-VI AL-27C  
Photon emission for (n,2np)



ENDF/B-VI AL-27C  
Photon emission for (n,npa)

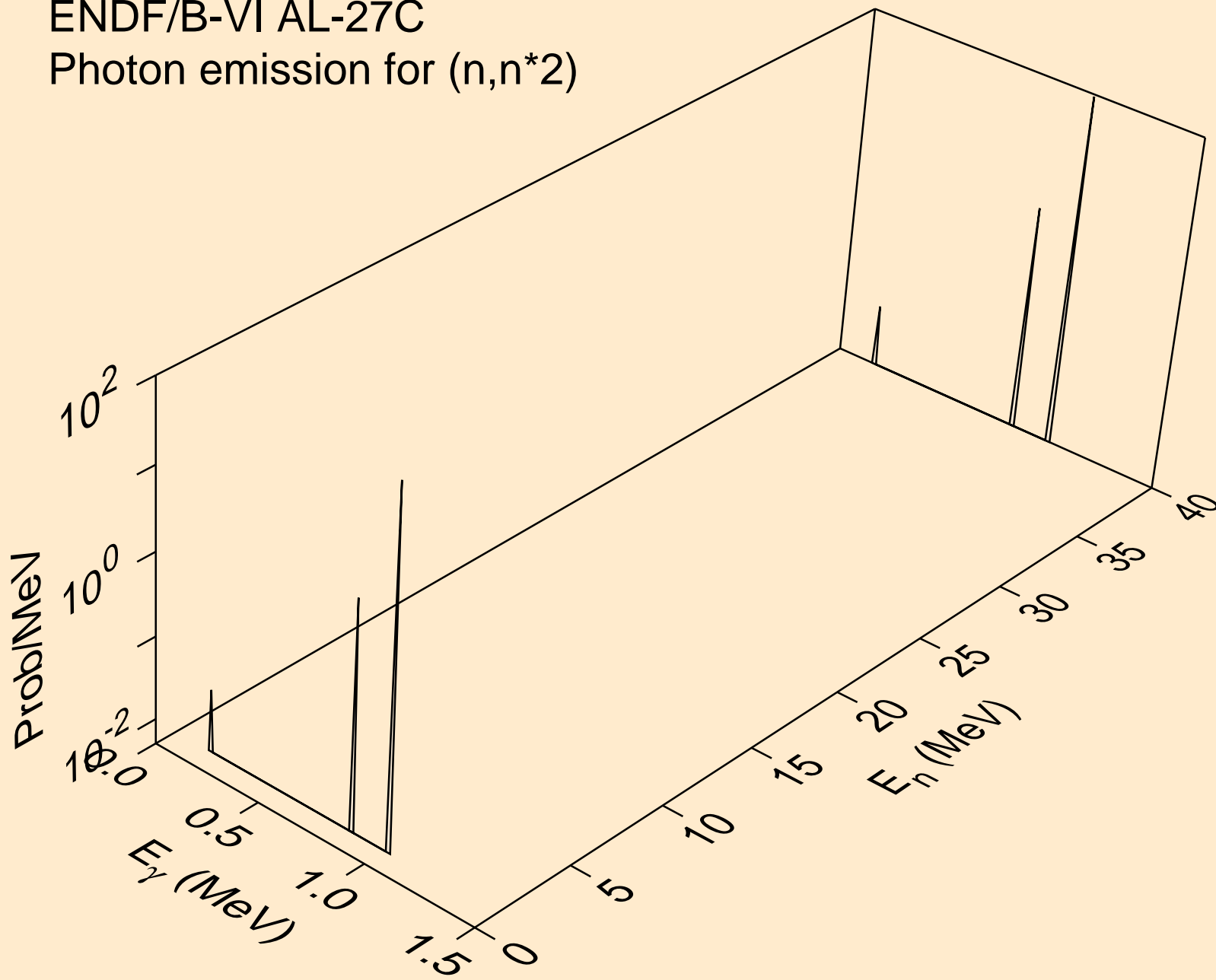


ENDF/B-VI AL-27C  
Photon emission for (n,n\*1)

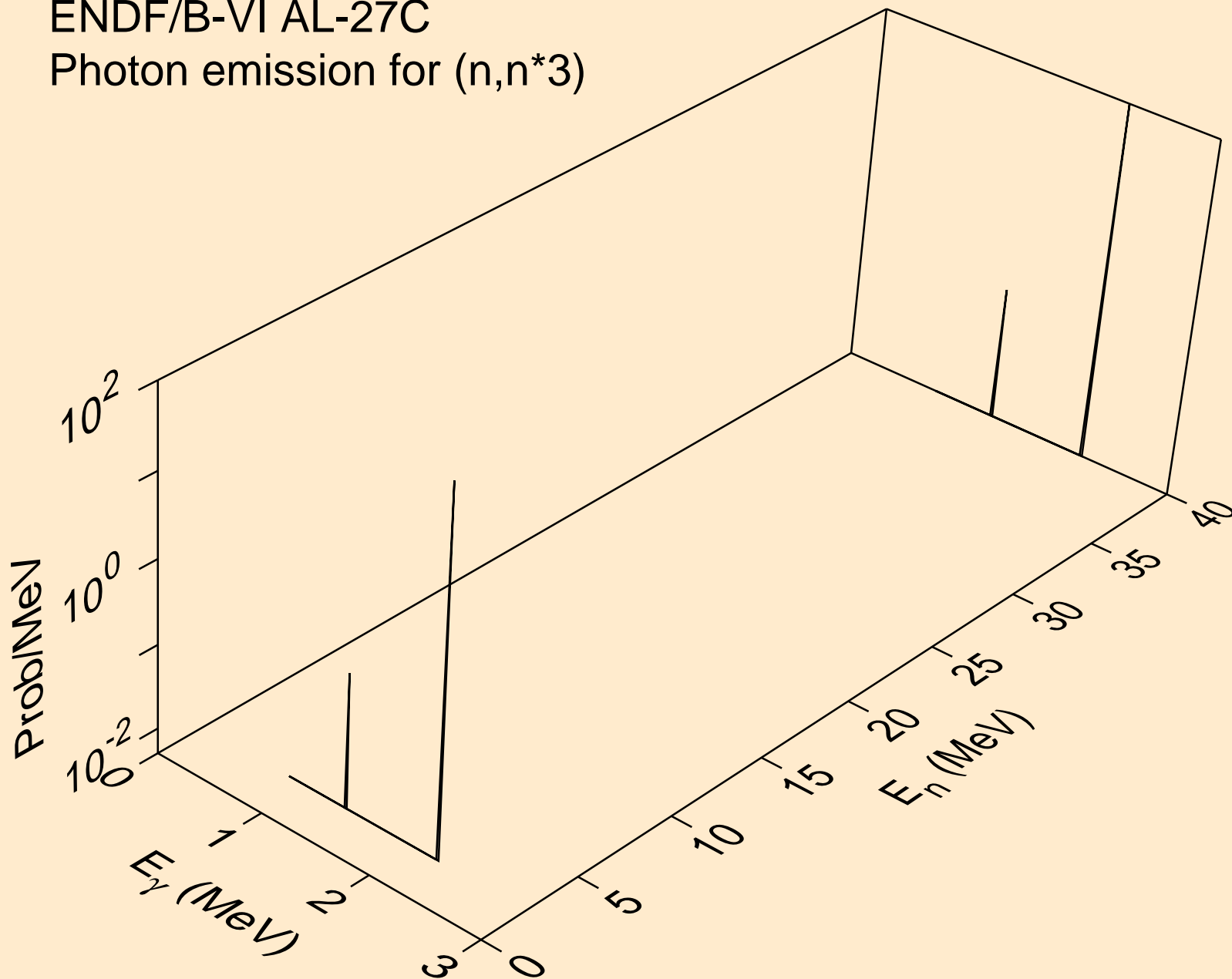




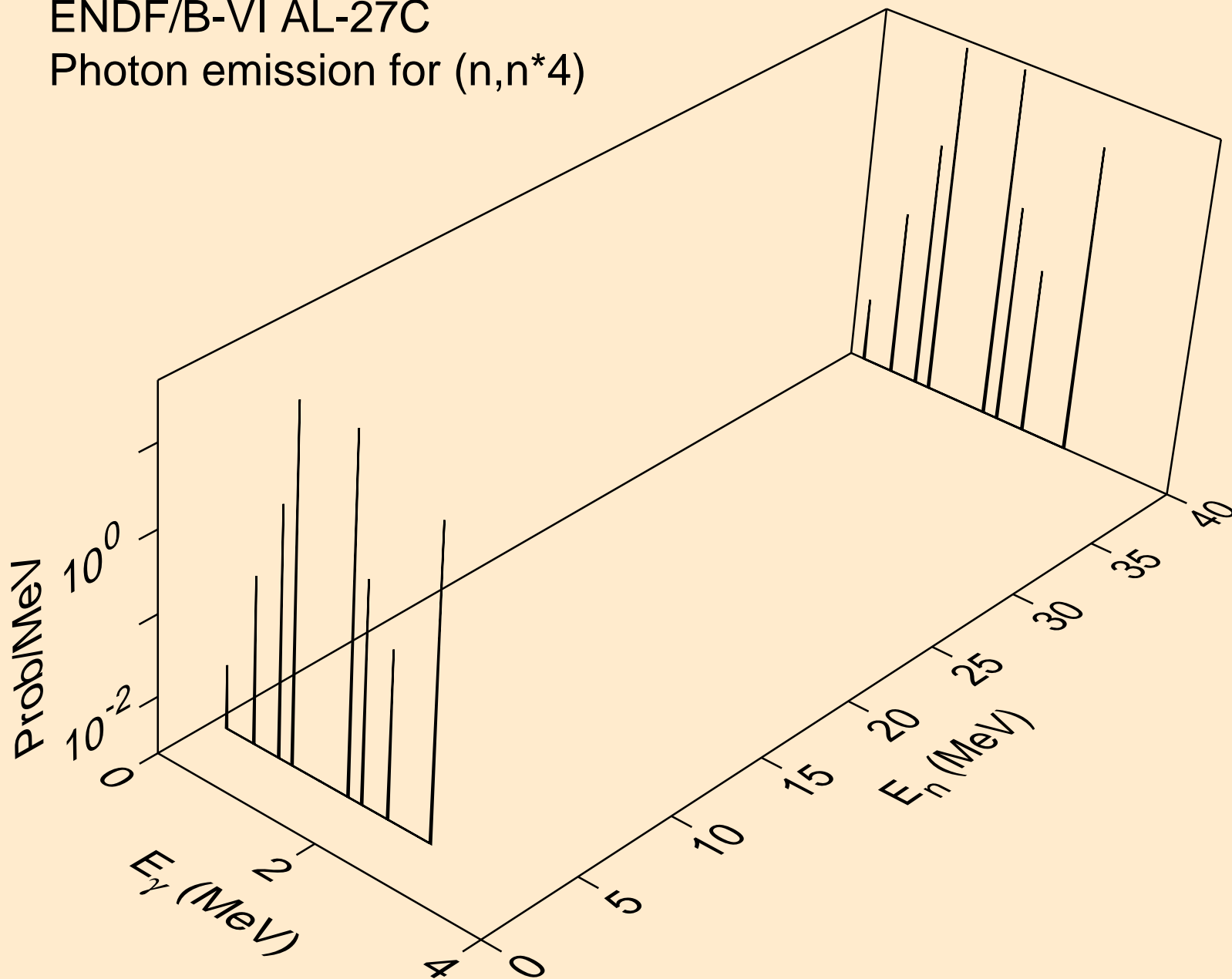
ENDF/B-VI AL-27C  
Photon emission for (n,n\*2)



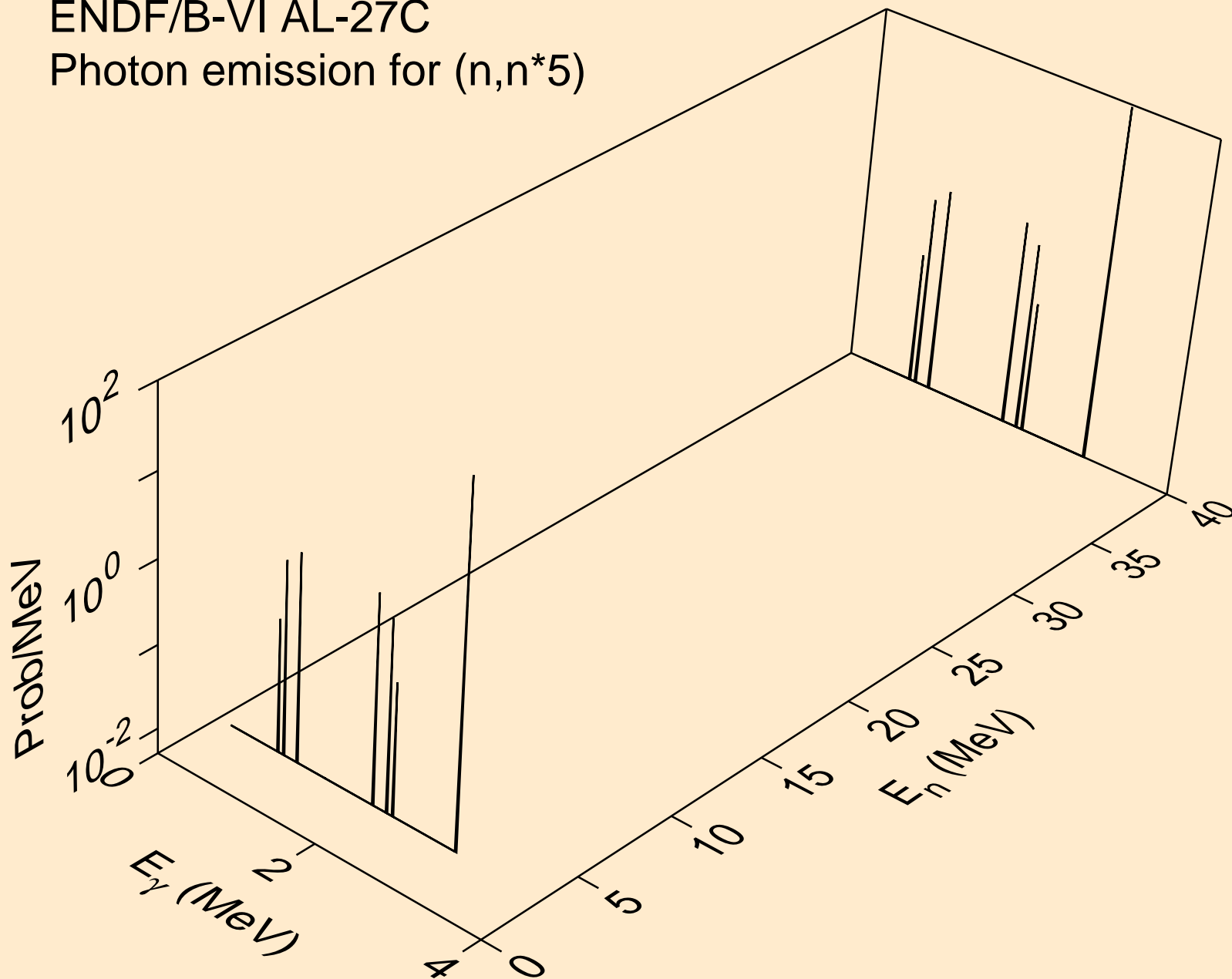
ENDF/B-VI AL-27C  
Photon emission for (n,n\*3)



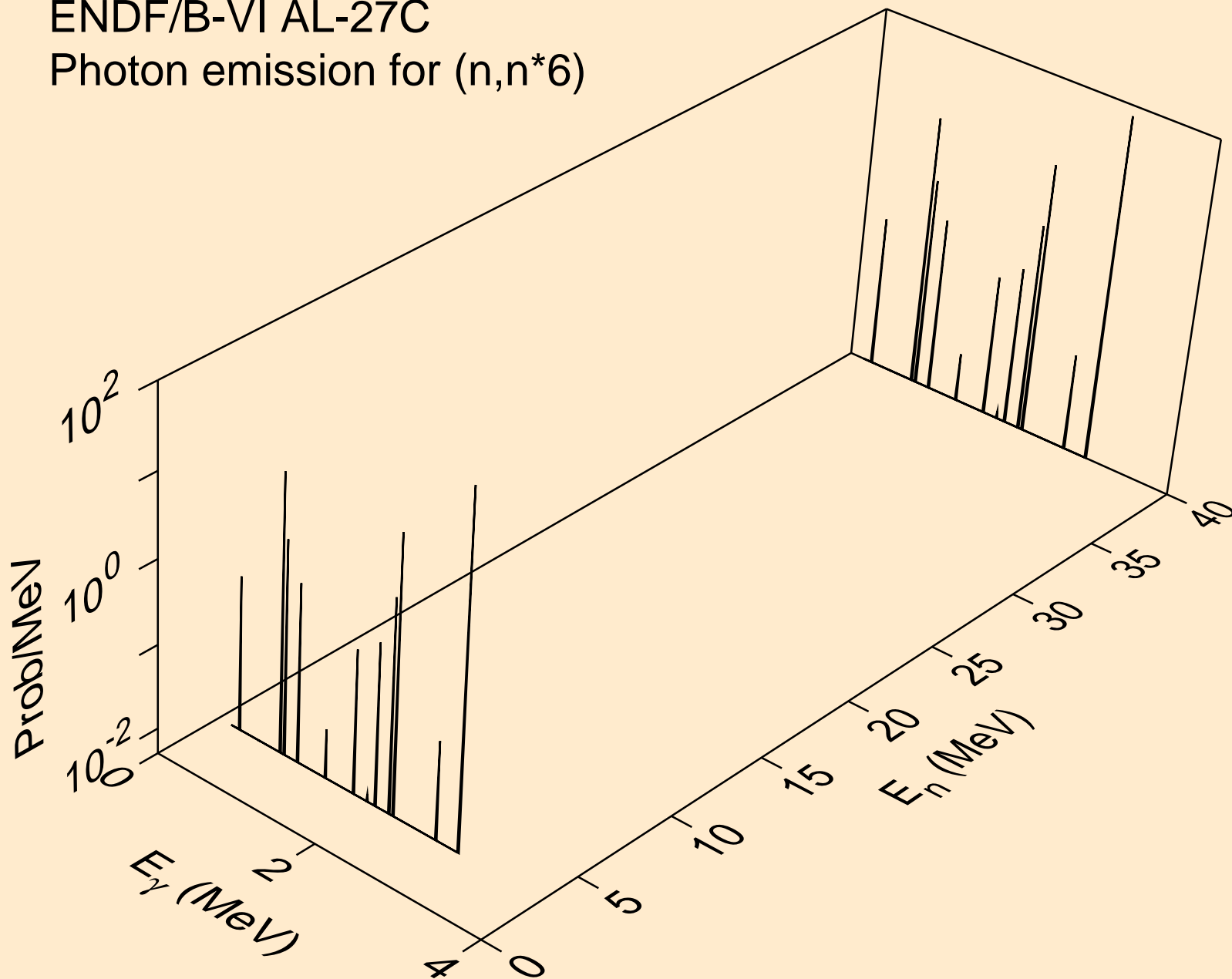
ENDF/B-VI AL-27C  
Photon emission for (n,n\*4)



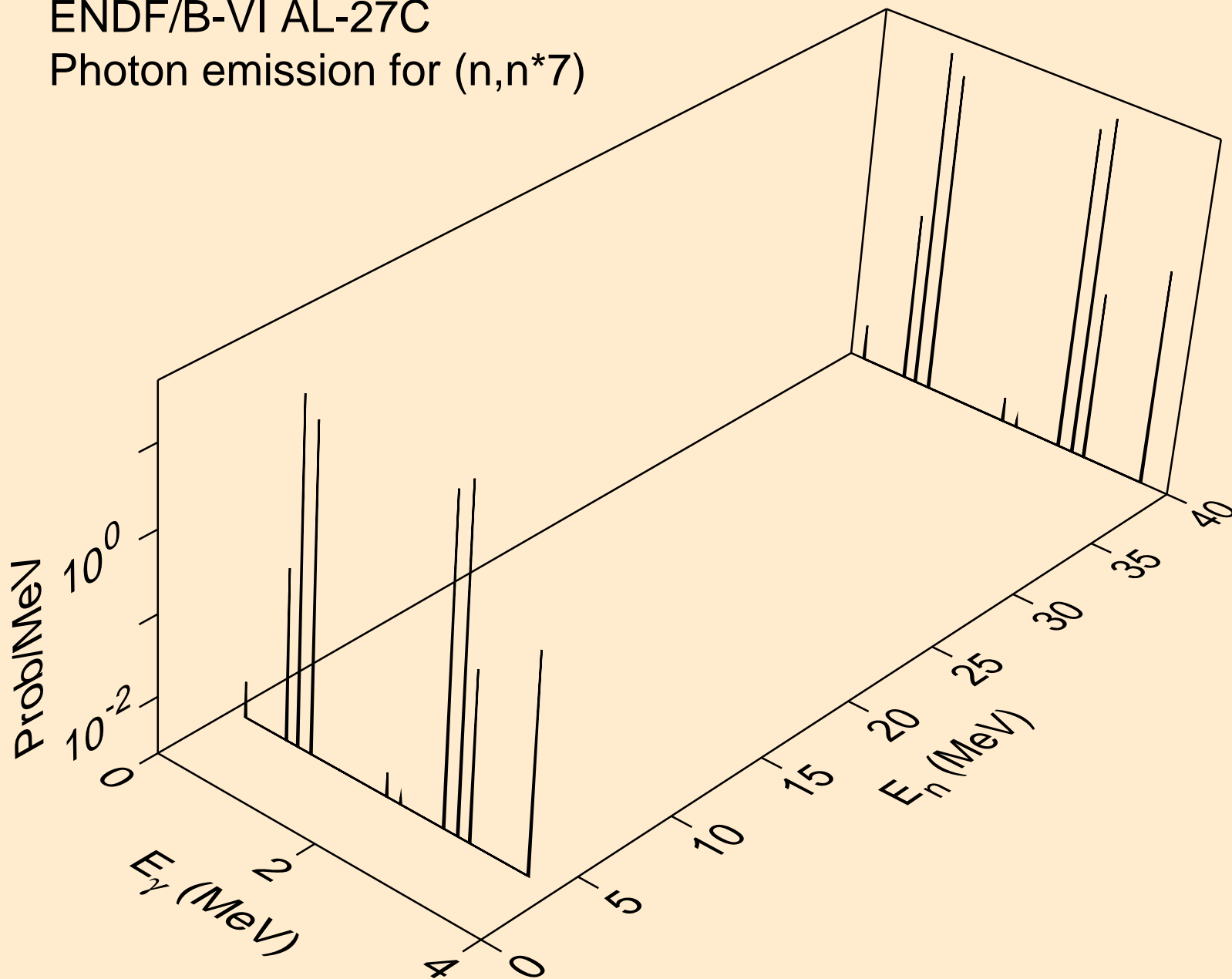
ENDF/B-VI AL-27C  
Photon emission for (n,n\*5)



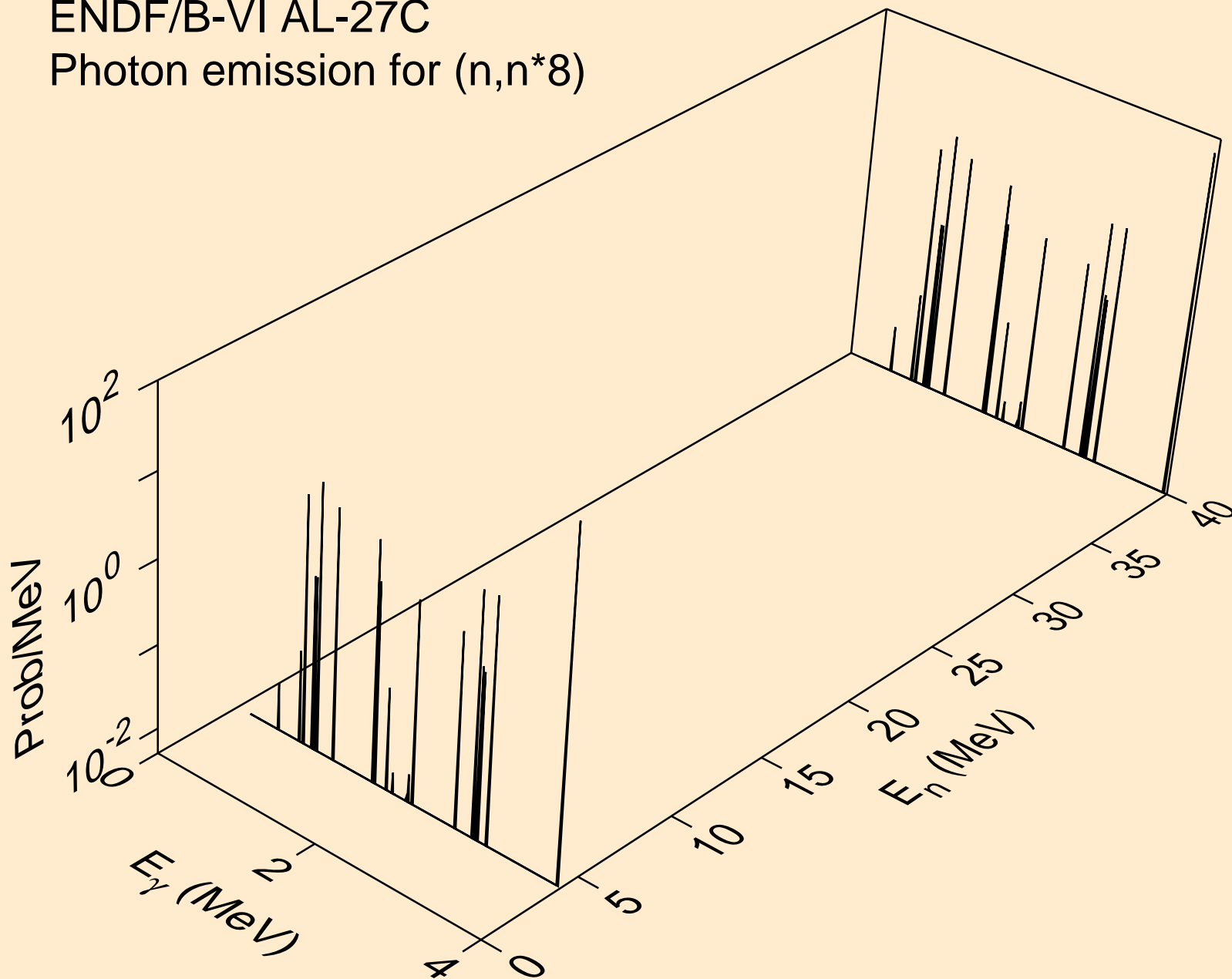
ENDF/B-VI AL-27C  
Photon emission for (n,n\*6)



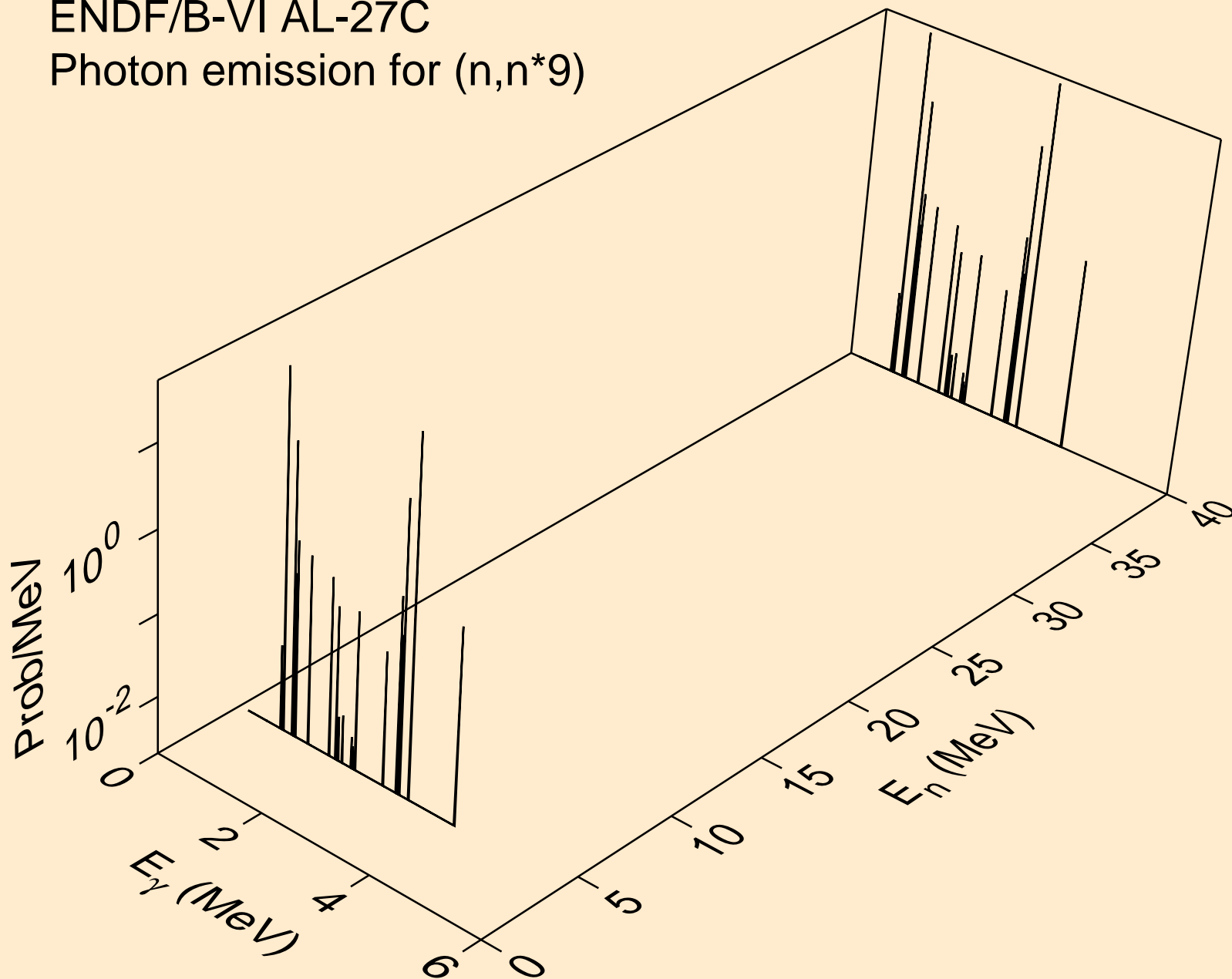
ENDF/B-VI AL-27C  
Photon emission for (n,n\*7)



ENDF/B-VI AL-27C  
Photon emission for (n,n\*8)

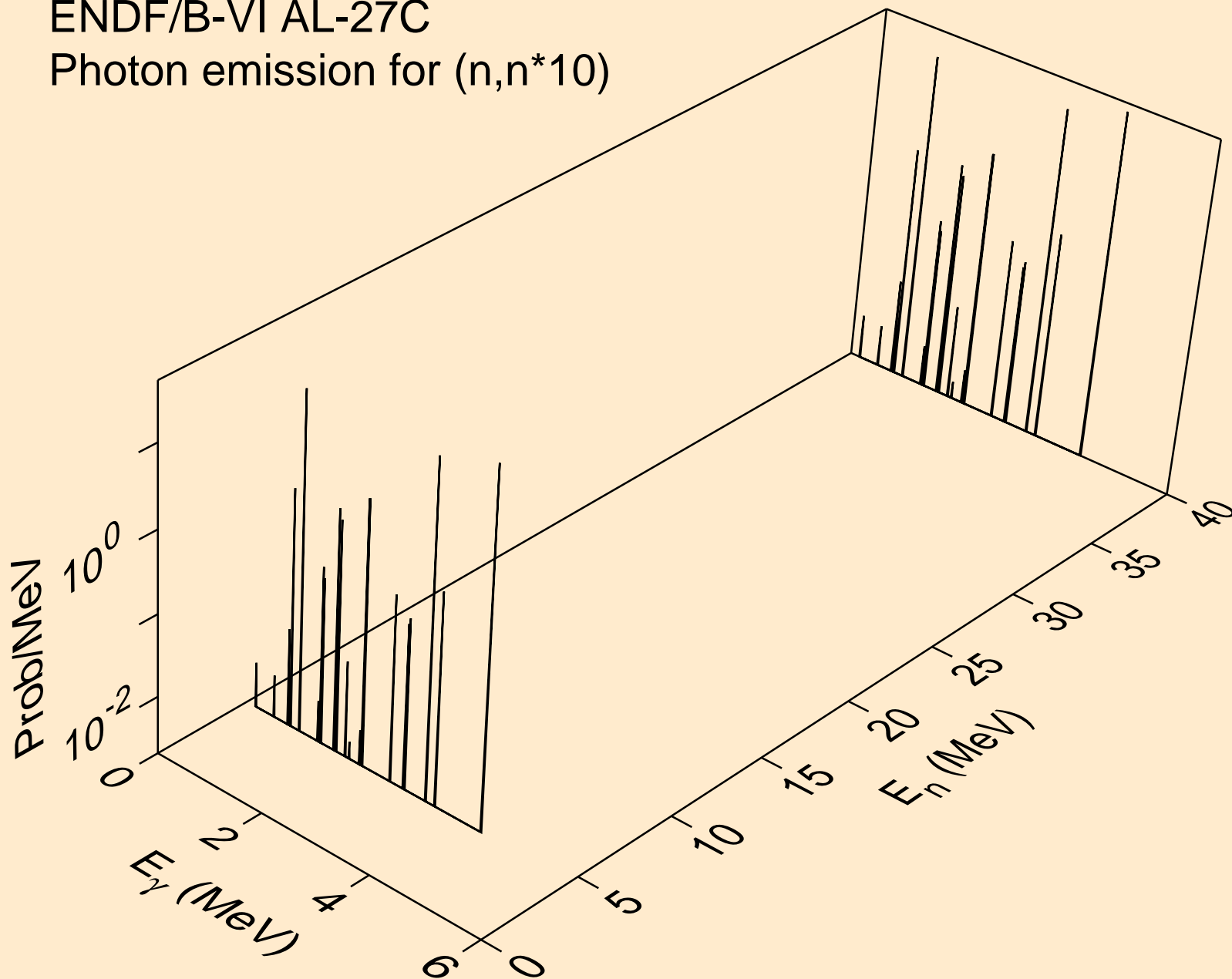


ENDF/B-VI AL-27C  
Photon emission for (n,n\*9)

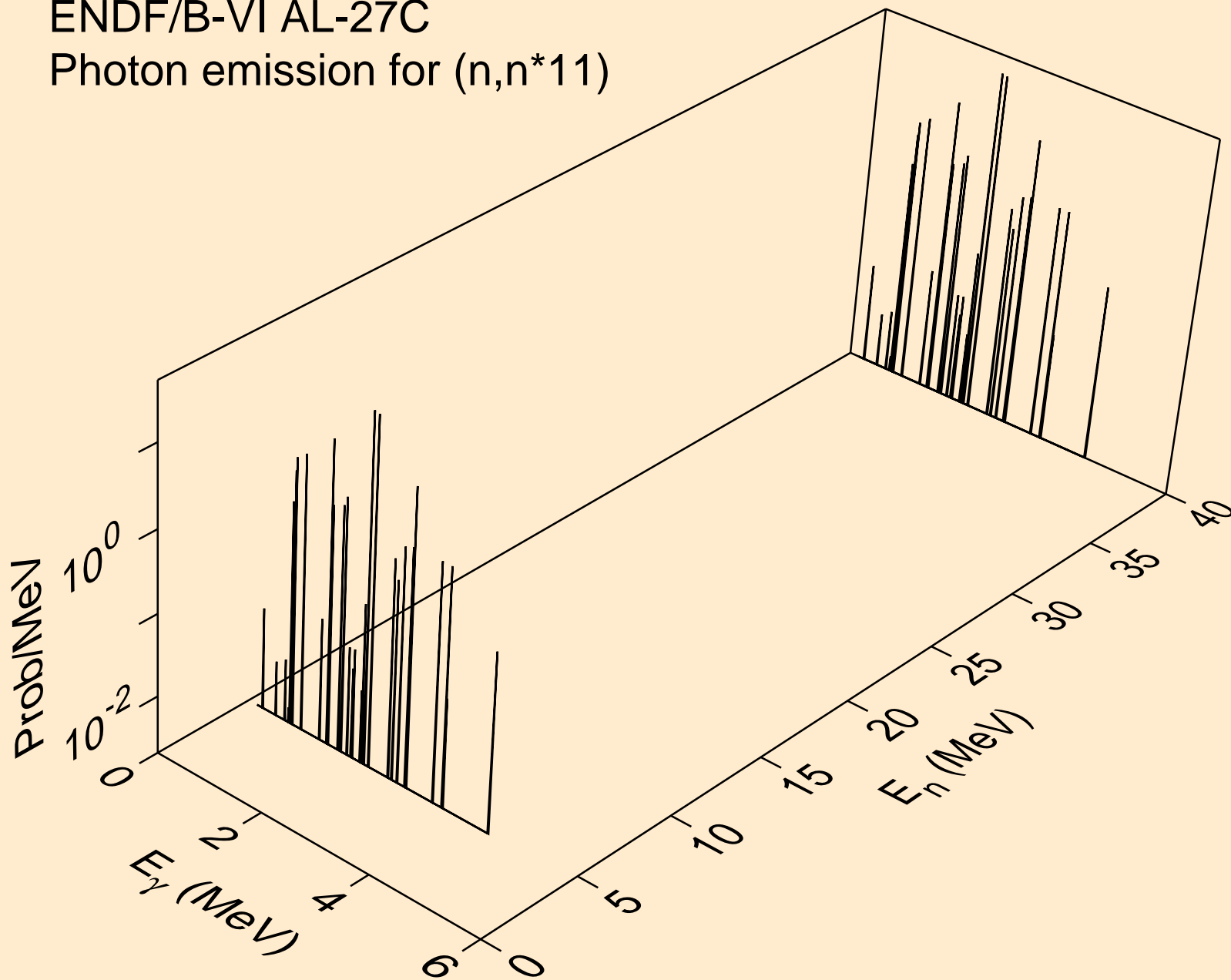




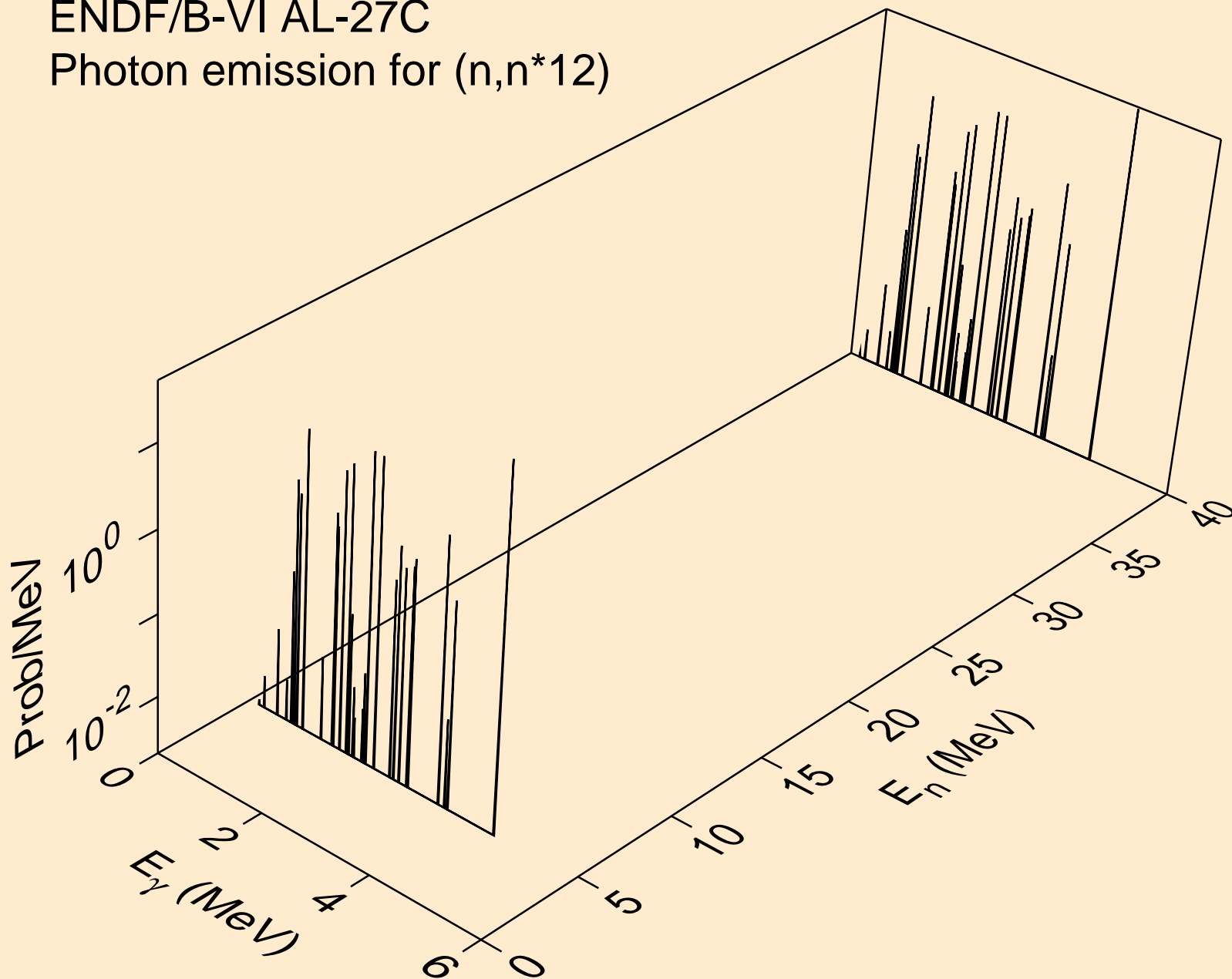
ENDF/B-VI AL-27C  
Photon emission for (n,n\*10)



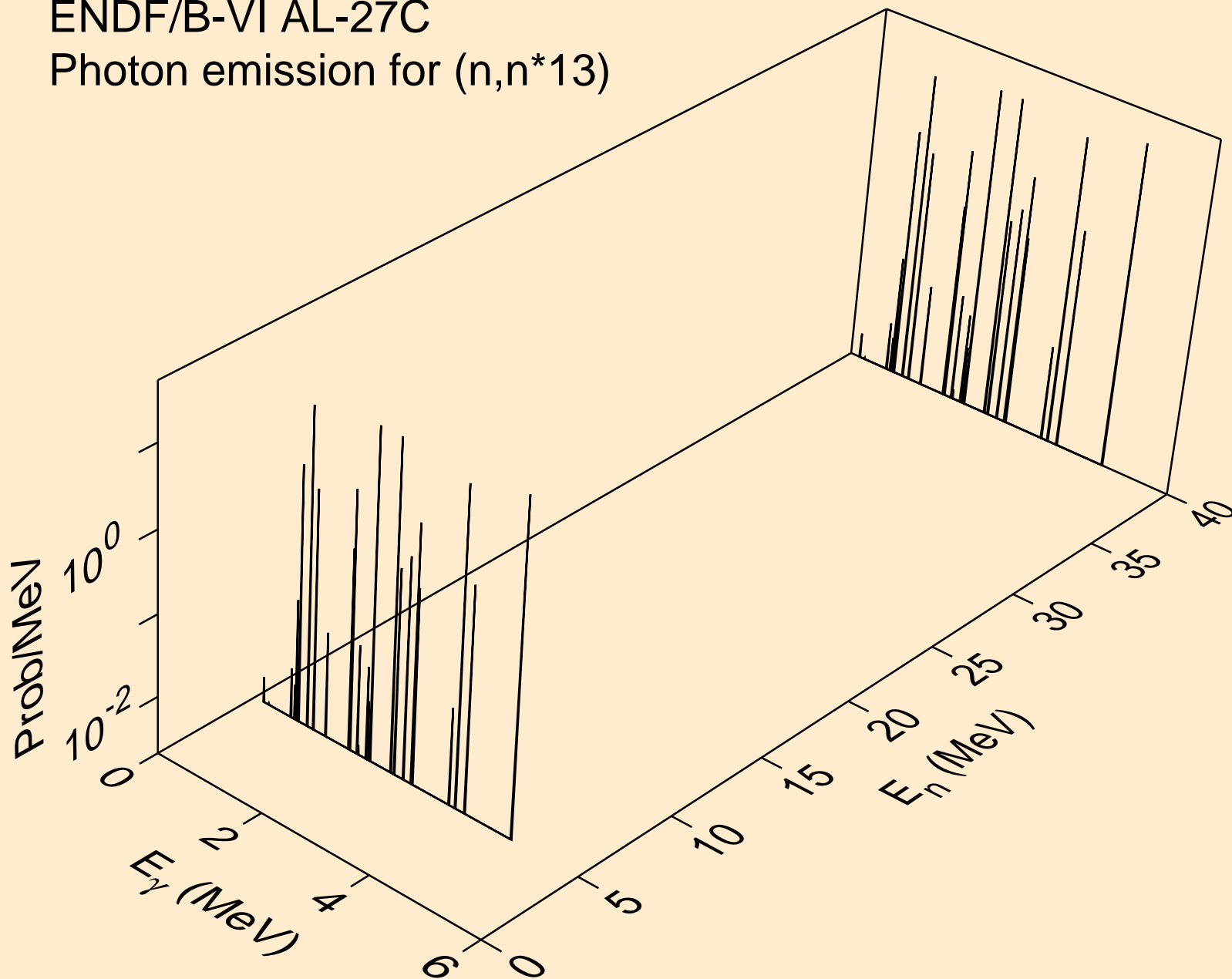
ENDF/B-VI AL-27C  
Photon emission for (n,n\*11)



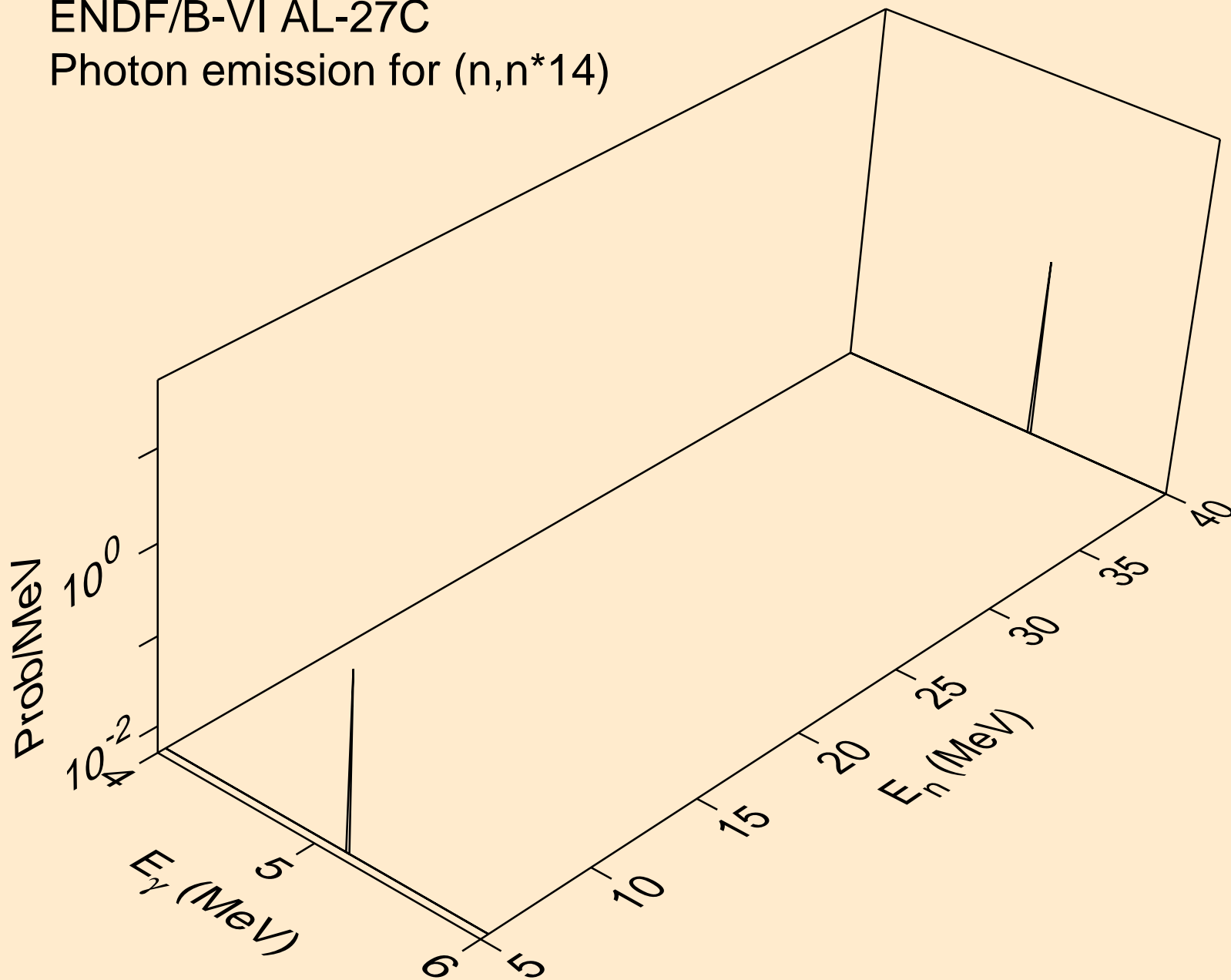
ENDF/B-VI AL-27C  
Photon emission for (n,n\*12)



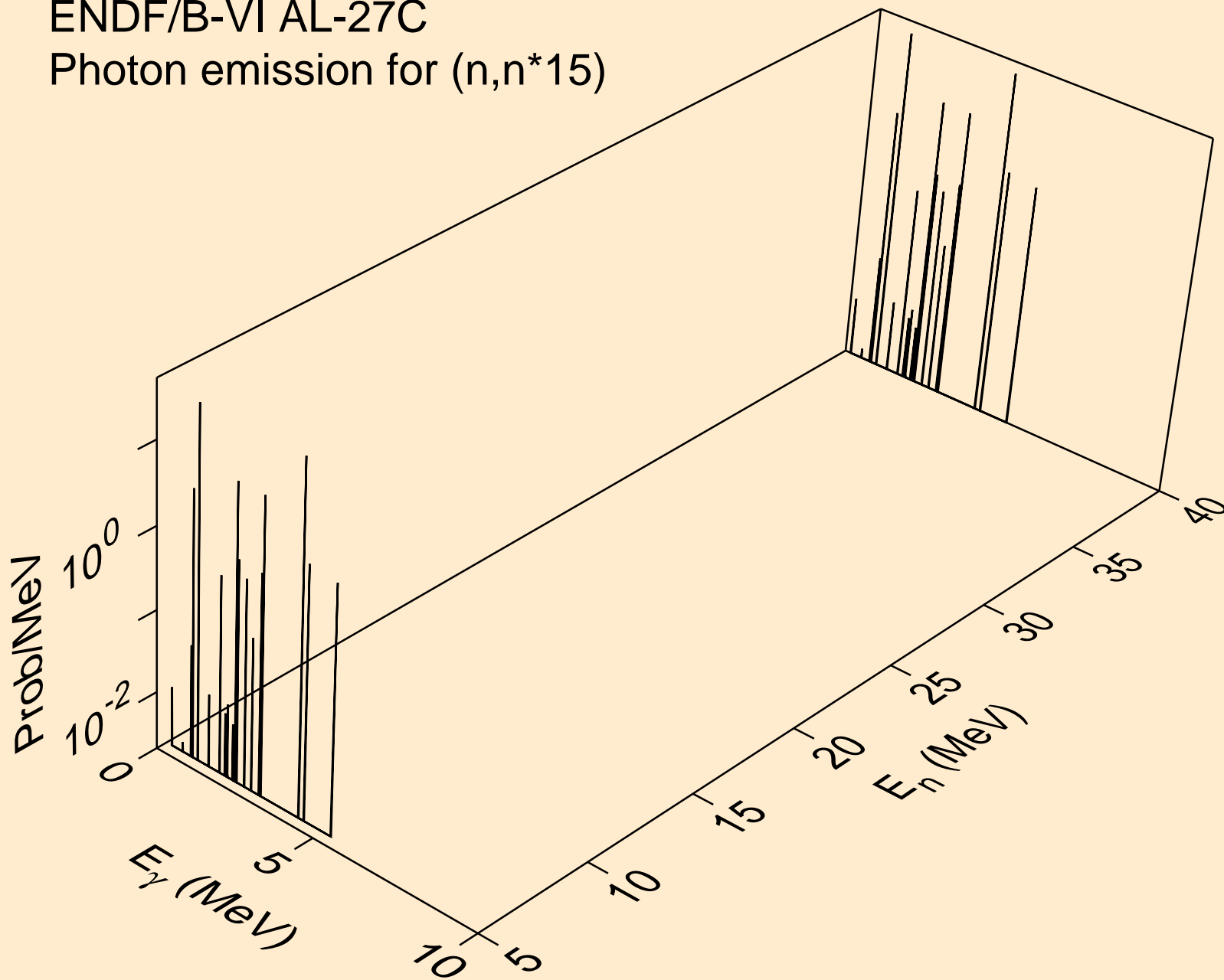
ENDF/B-VI AL-27C  
Photon emission for (n,n\*13)



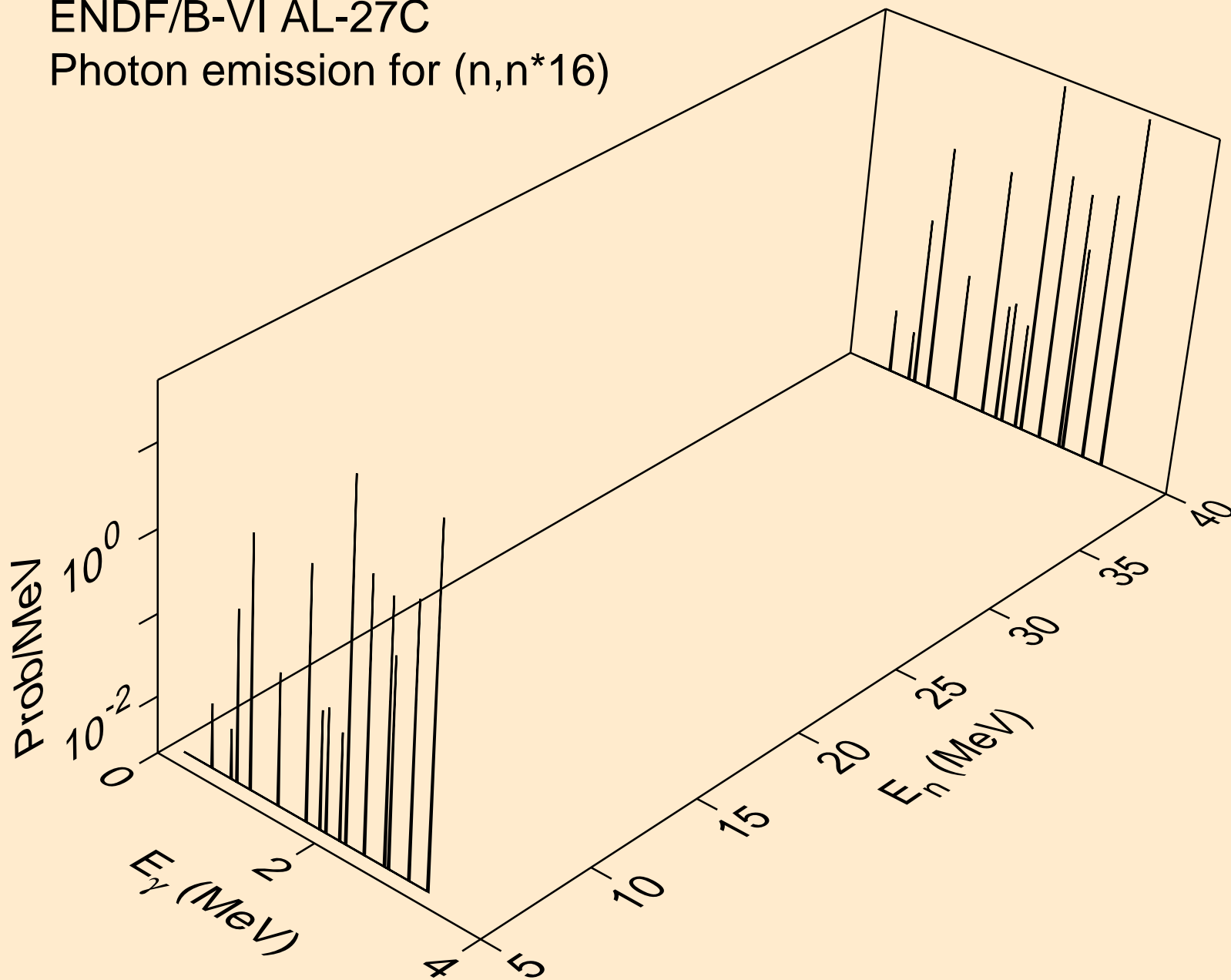
ENDF/B-VI AL-27C  
Photon emission for (n,n\*14)



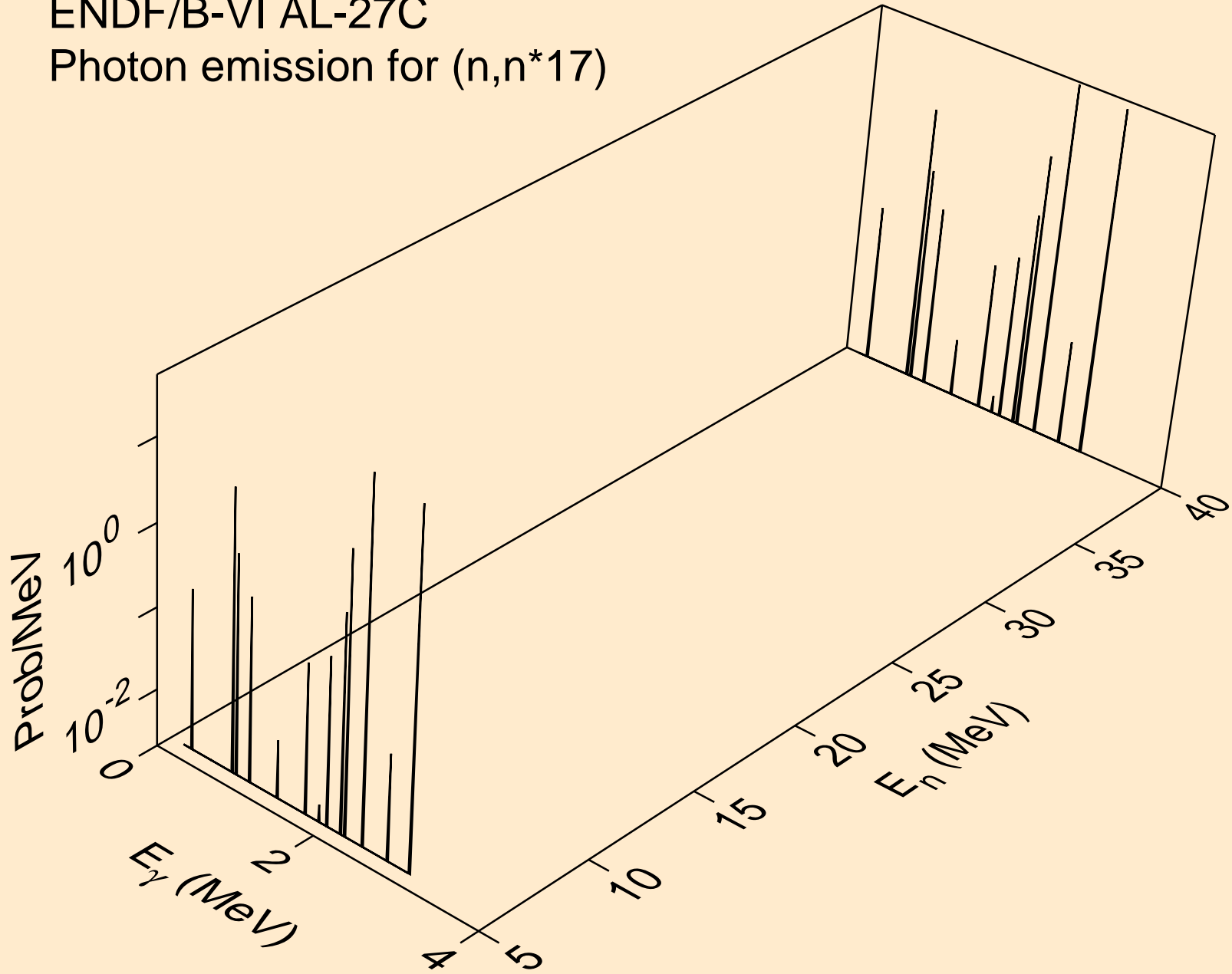
ENDF/B-VI AL-27C  
Photon emission for (n,n\*15)



ENDF/B-VI AL-27C  
Photon emission for (n,n\*16)

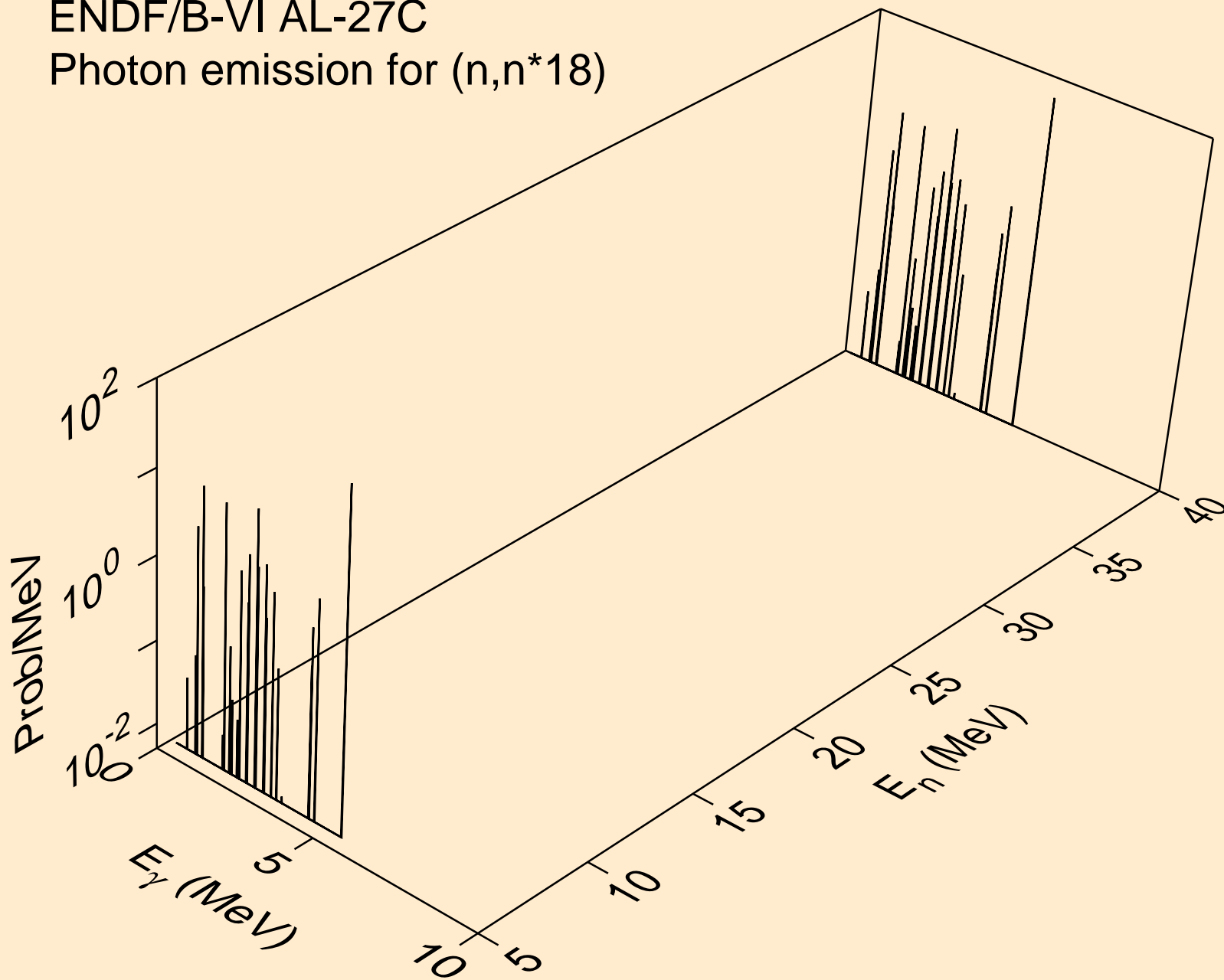


ENDF/B-VI AL-27C  
Photon emission for (n,n\*17)

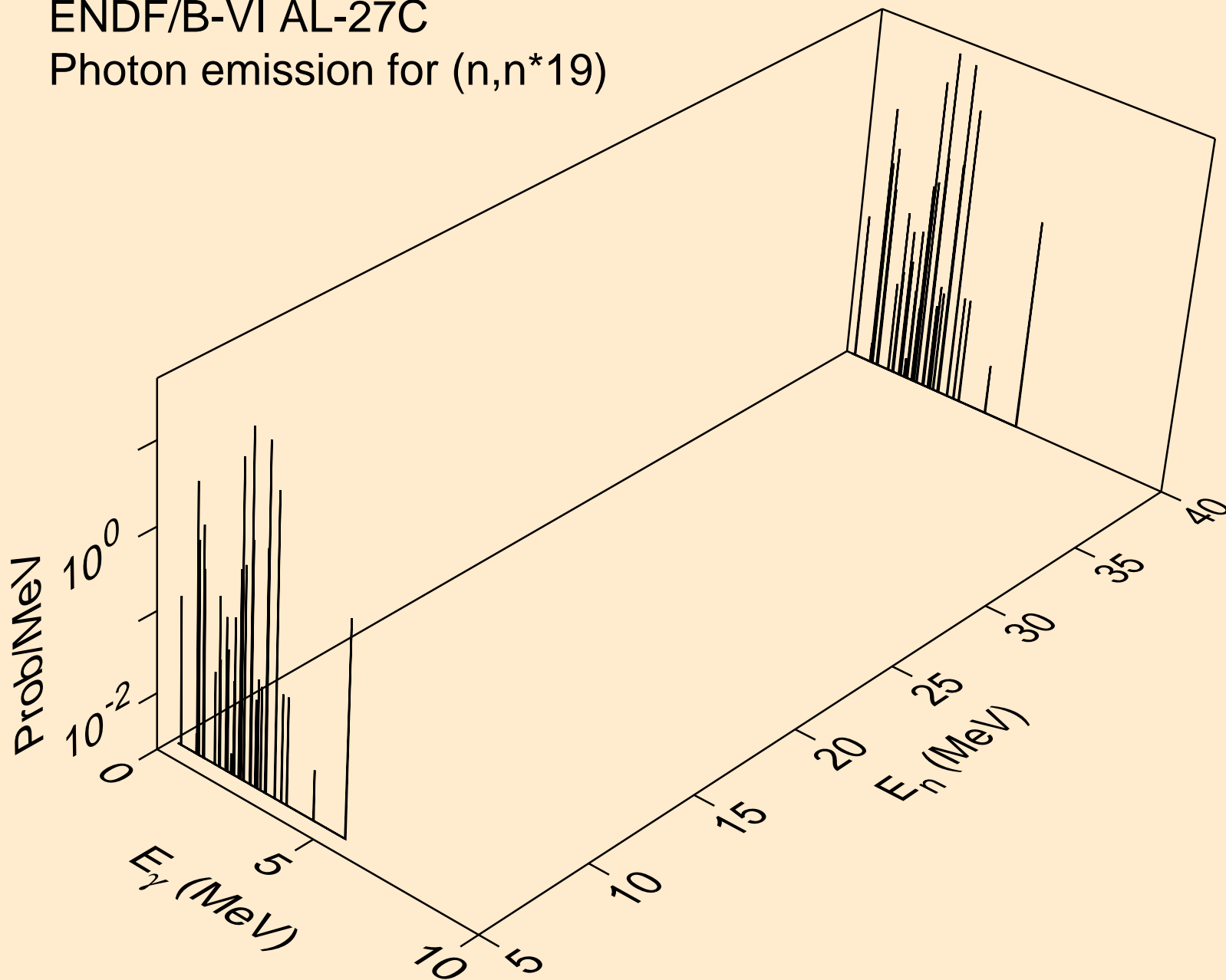




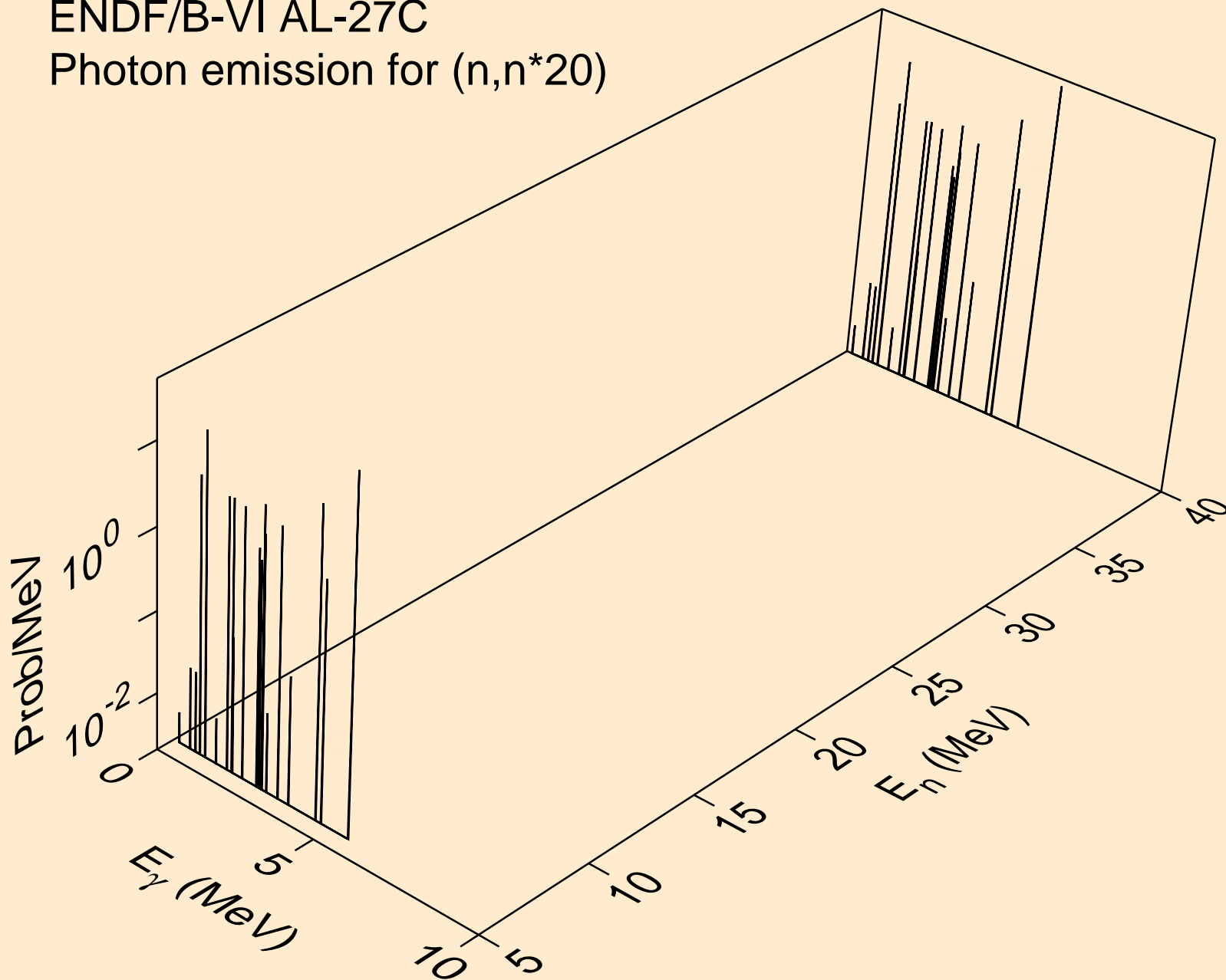
ENDF/B-VI AL-27C  
Photon emission for (n,n\*18)



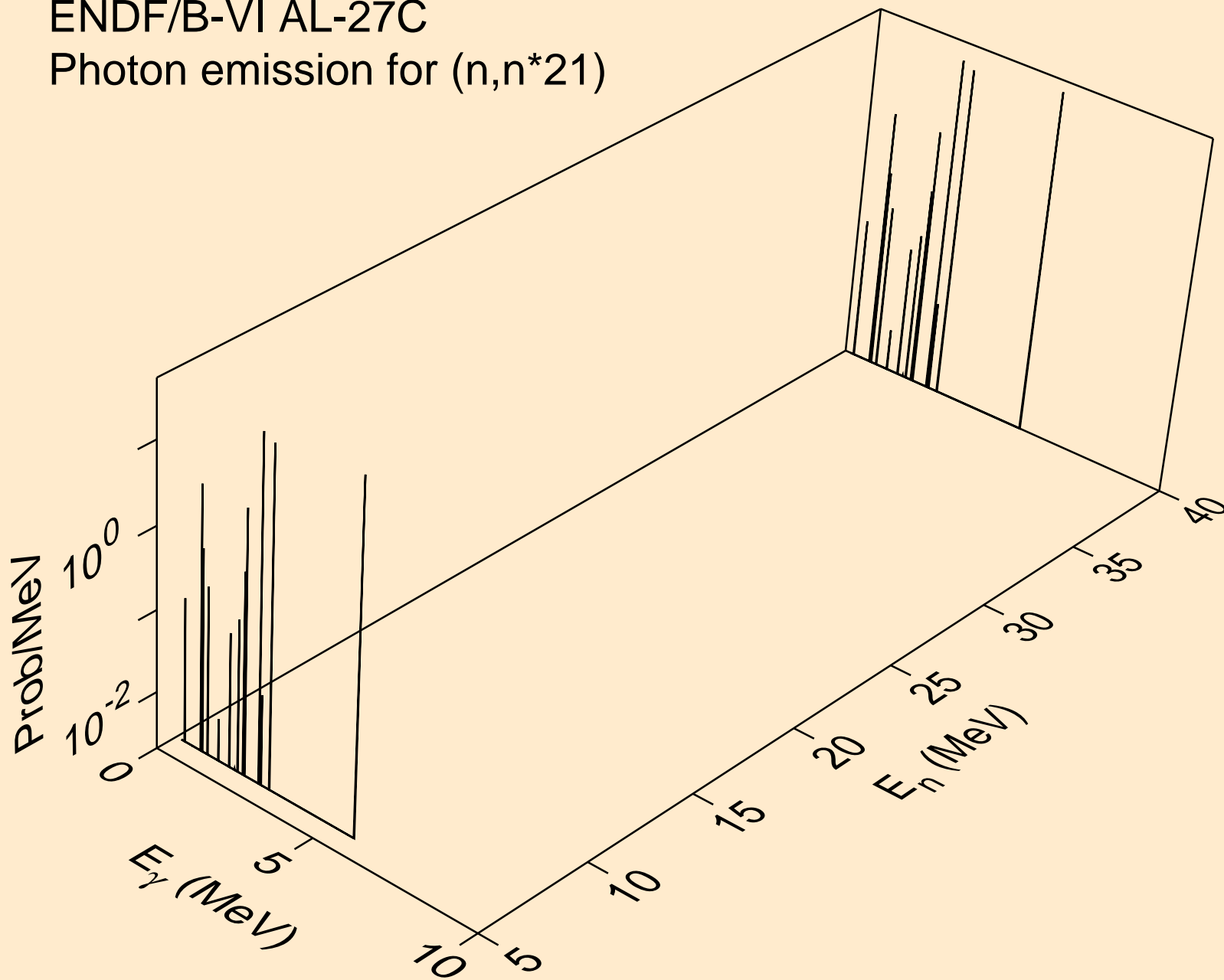
ENDF/B-VI AL-27C  
Photon emission for (n,n\*19)



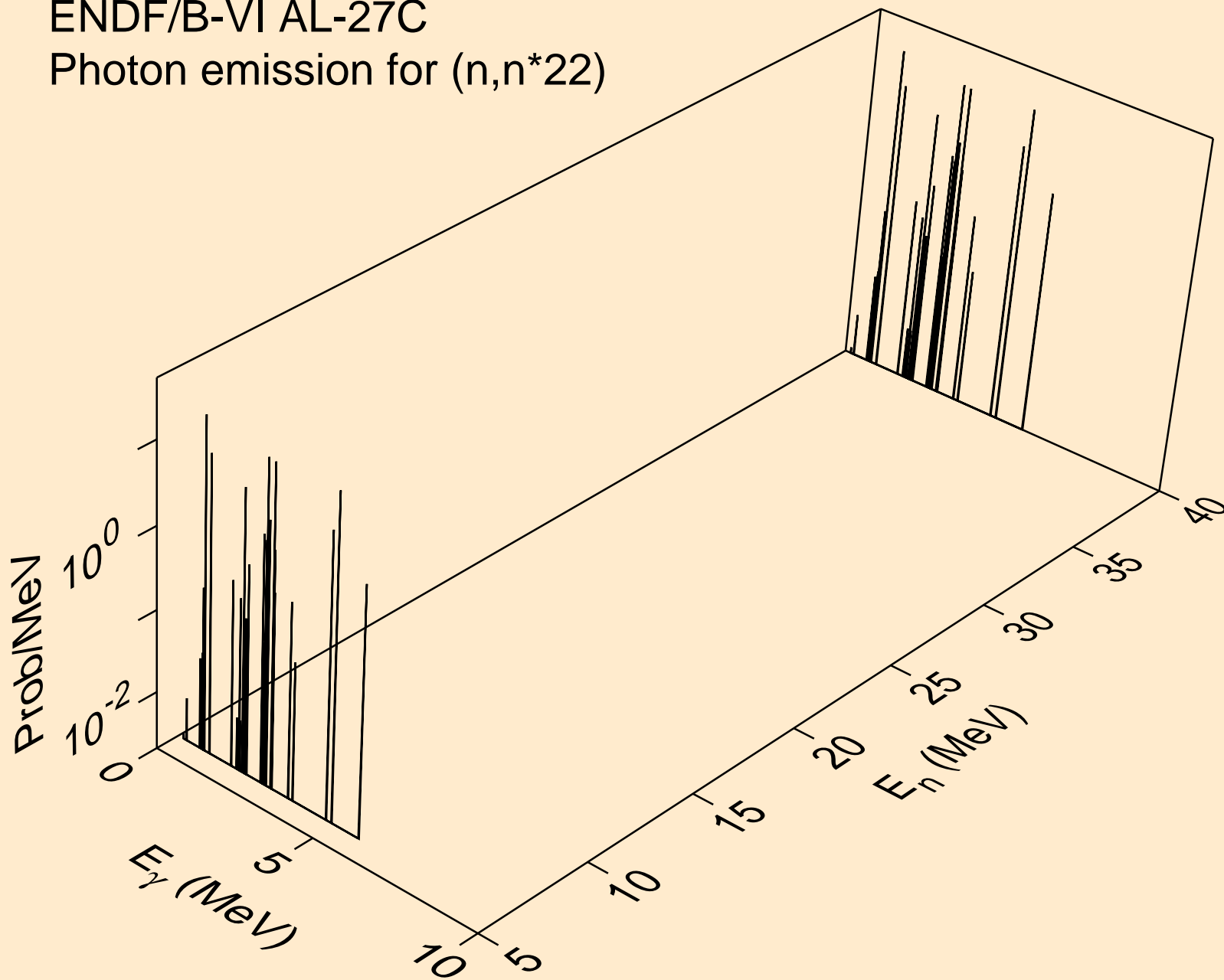
ENDF/B-VI AL-27C  
Photon emission for (n,n\*20)



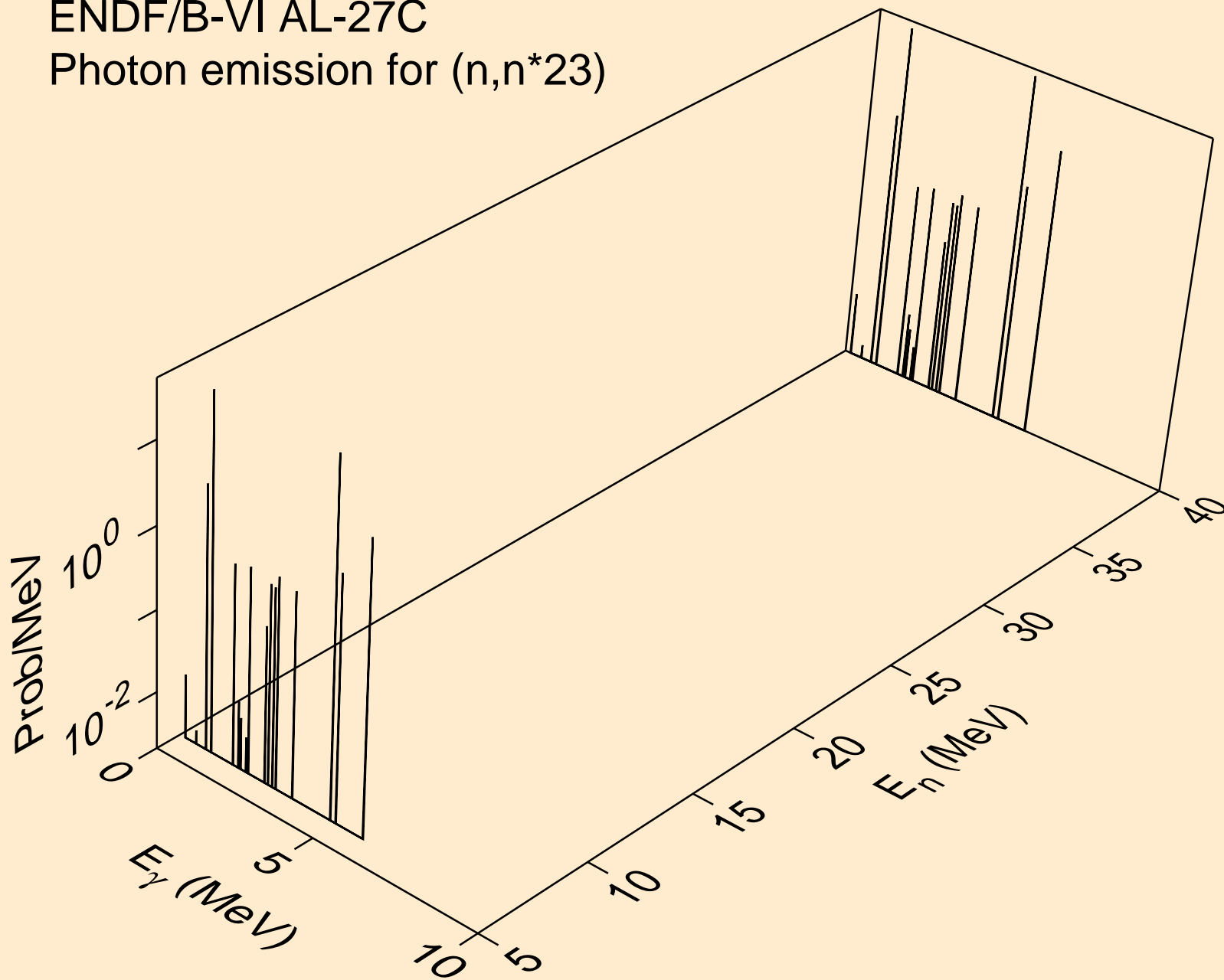
ENDF/B-VI AL-27C  
Photon emission for (n,n\*21)



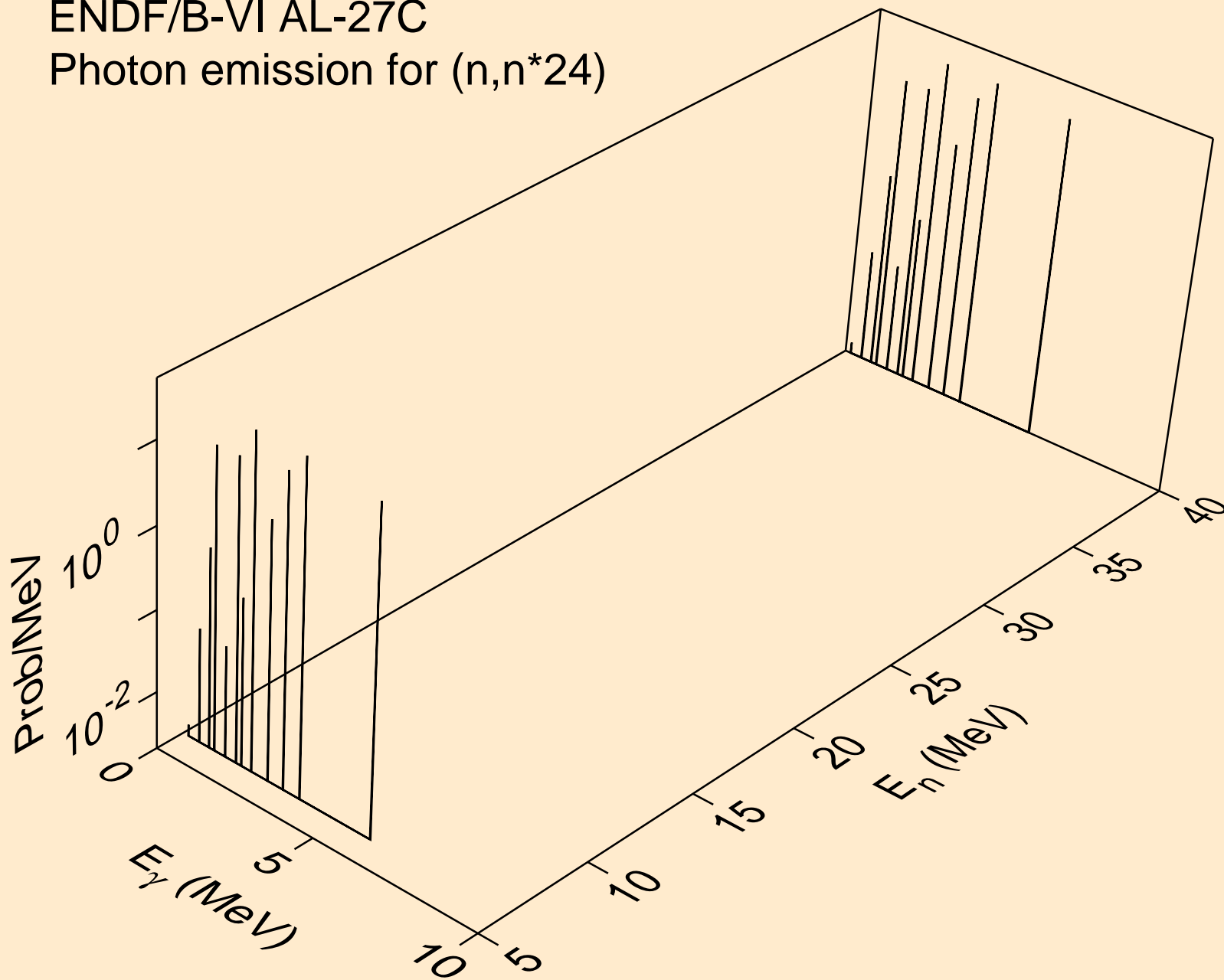
ENDF/B-VI AL-27C  
Photon emission for (n,n\*22)



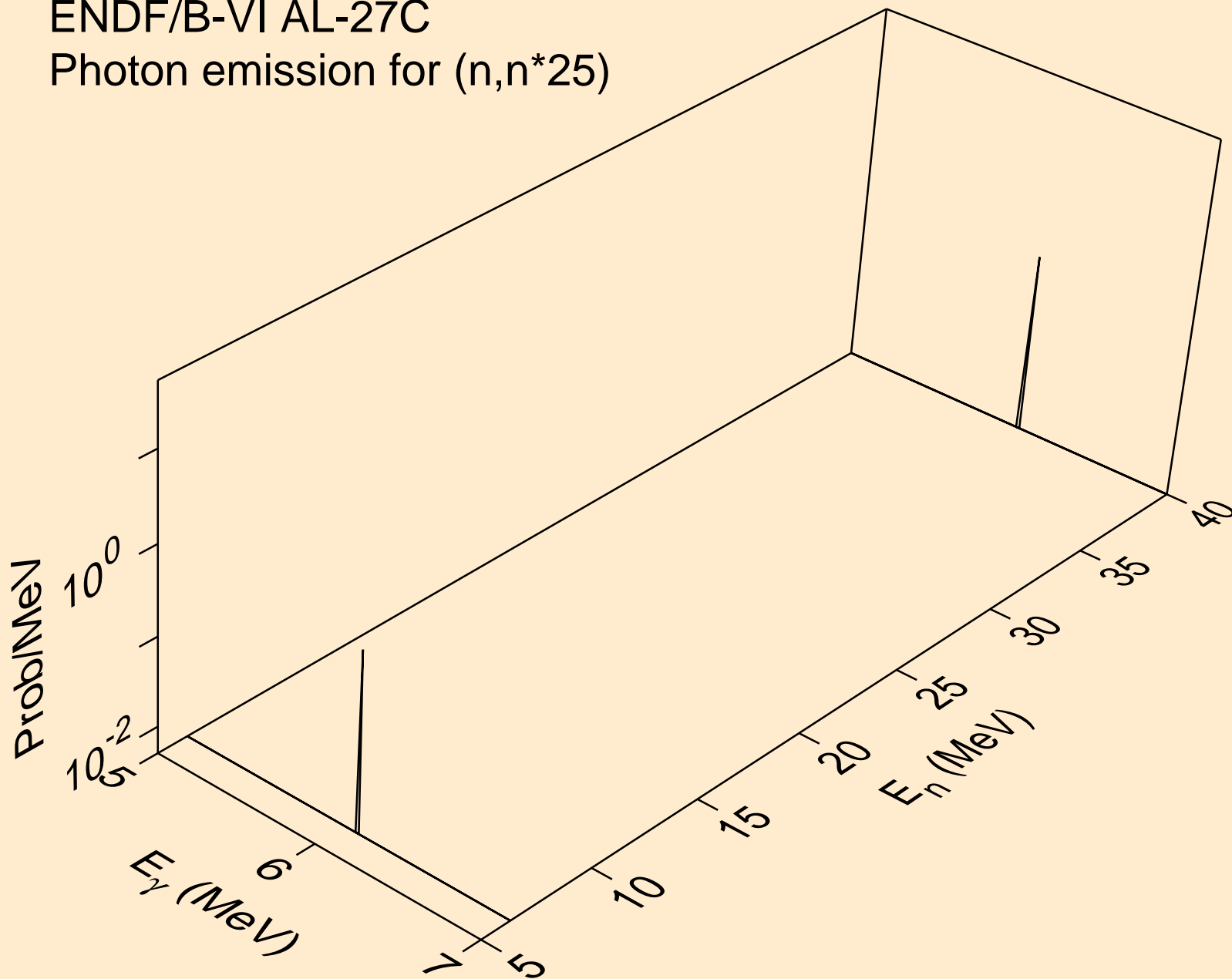
ENDF/B-VI AL-27C  
Photon emission for (n,n\*23)



ENDF/B-VI AL-27C  
Photon emission for (n,n\*24)

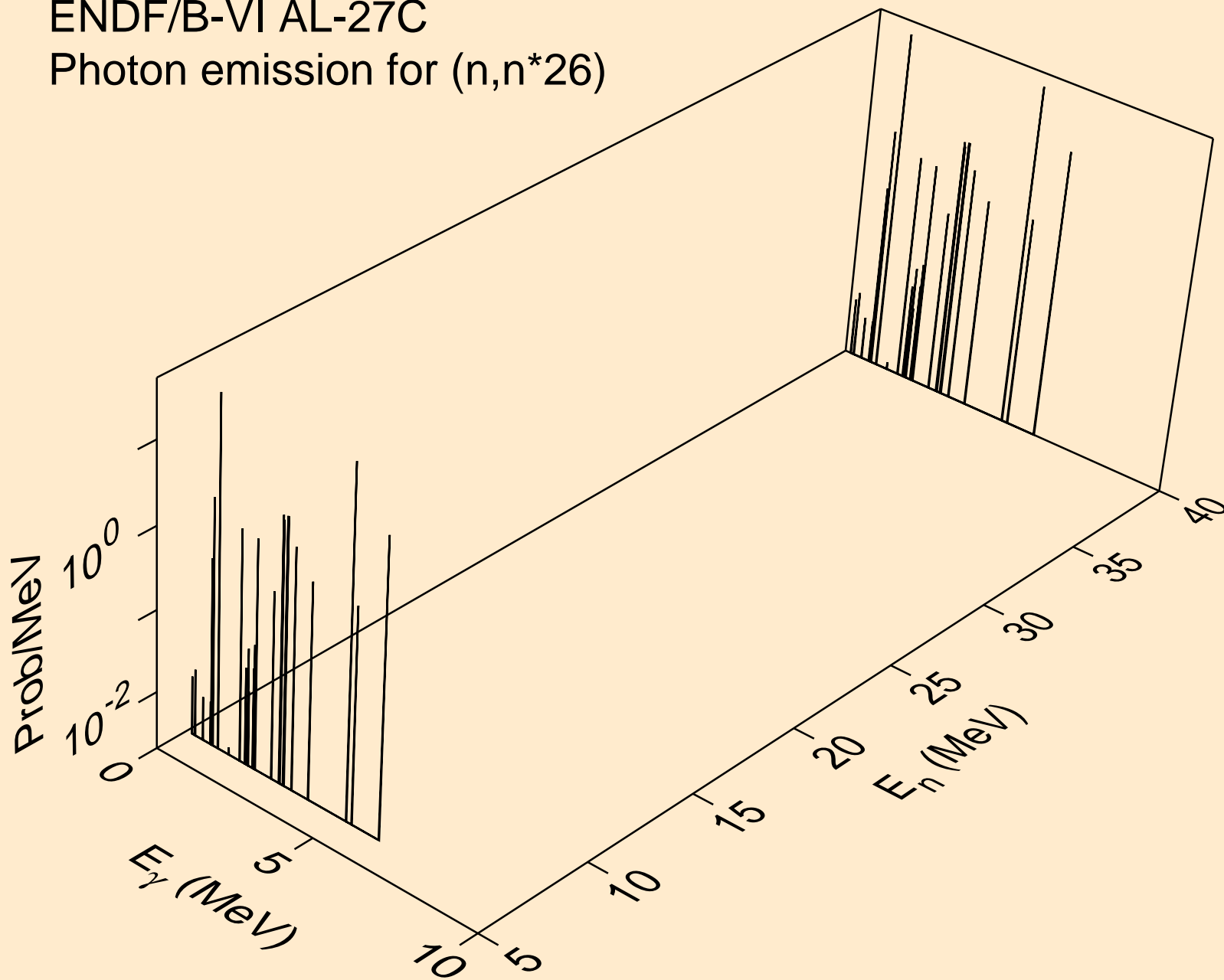


ENDF/B-VI AL-27C  
Photon emission for (n,n\*25)

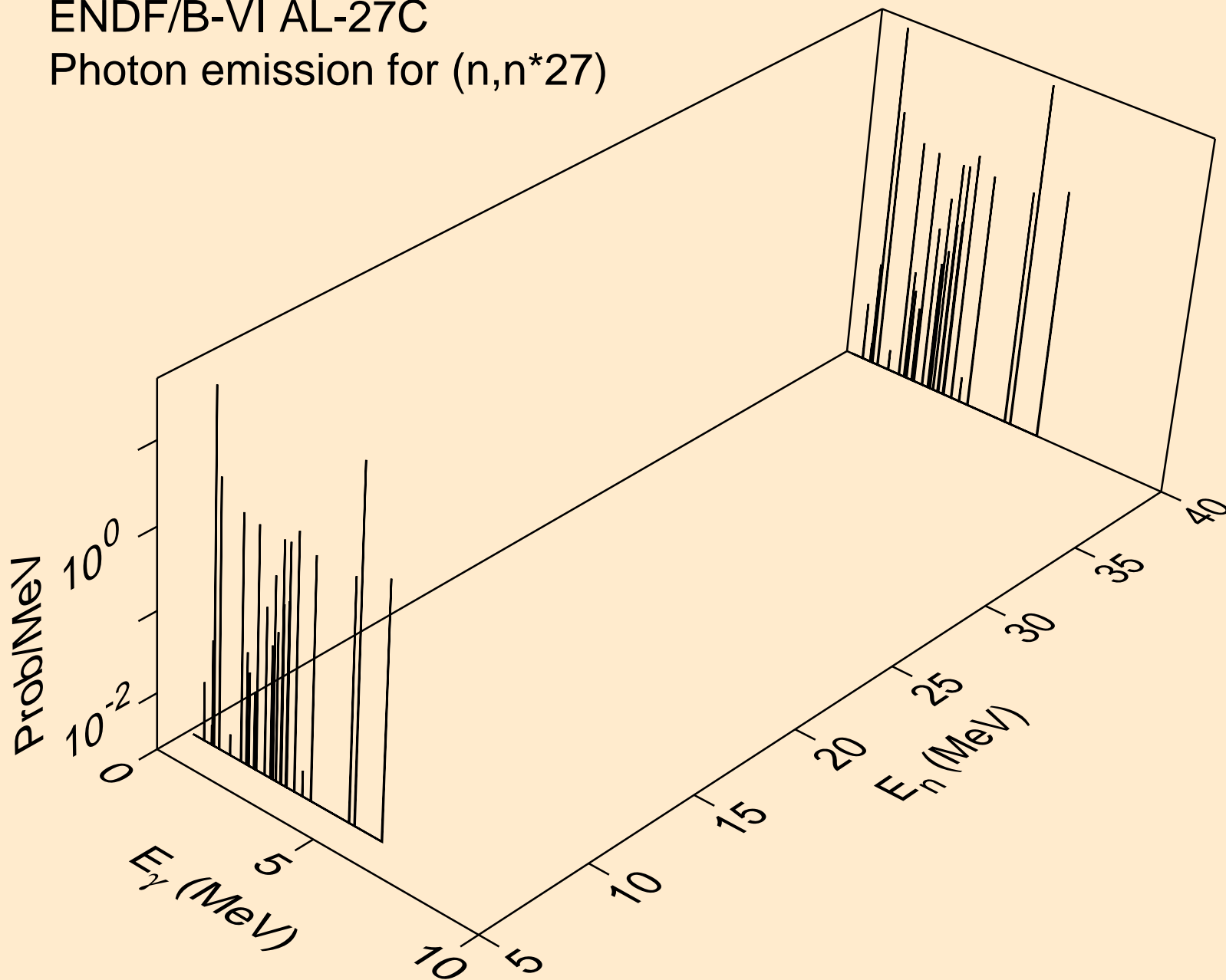




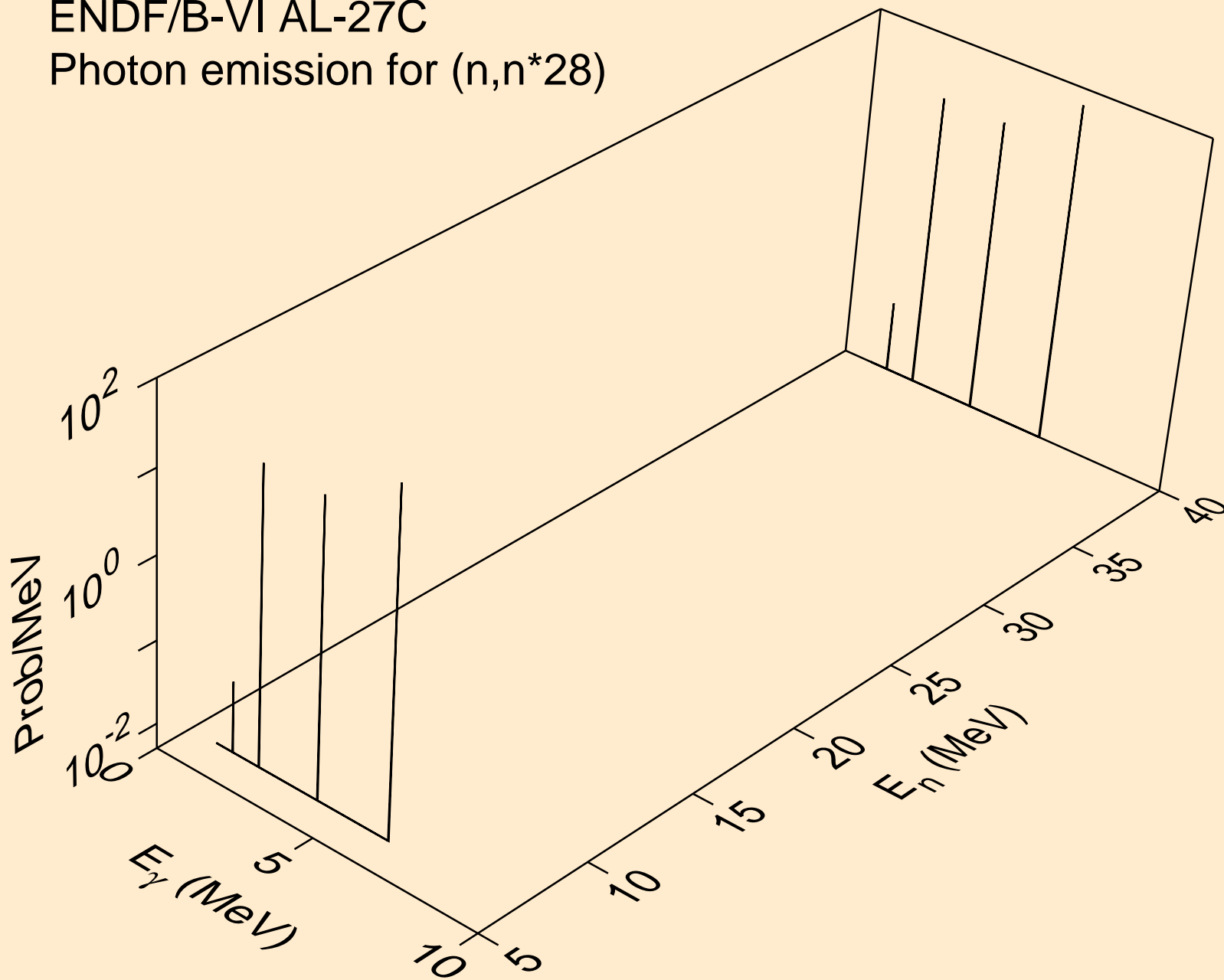
ENDF/B-VI AL-27C  
Photon emission for (n,n\*26)



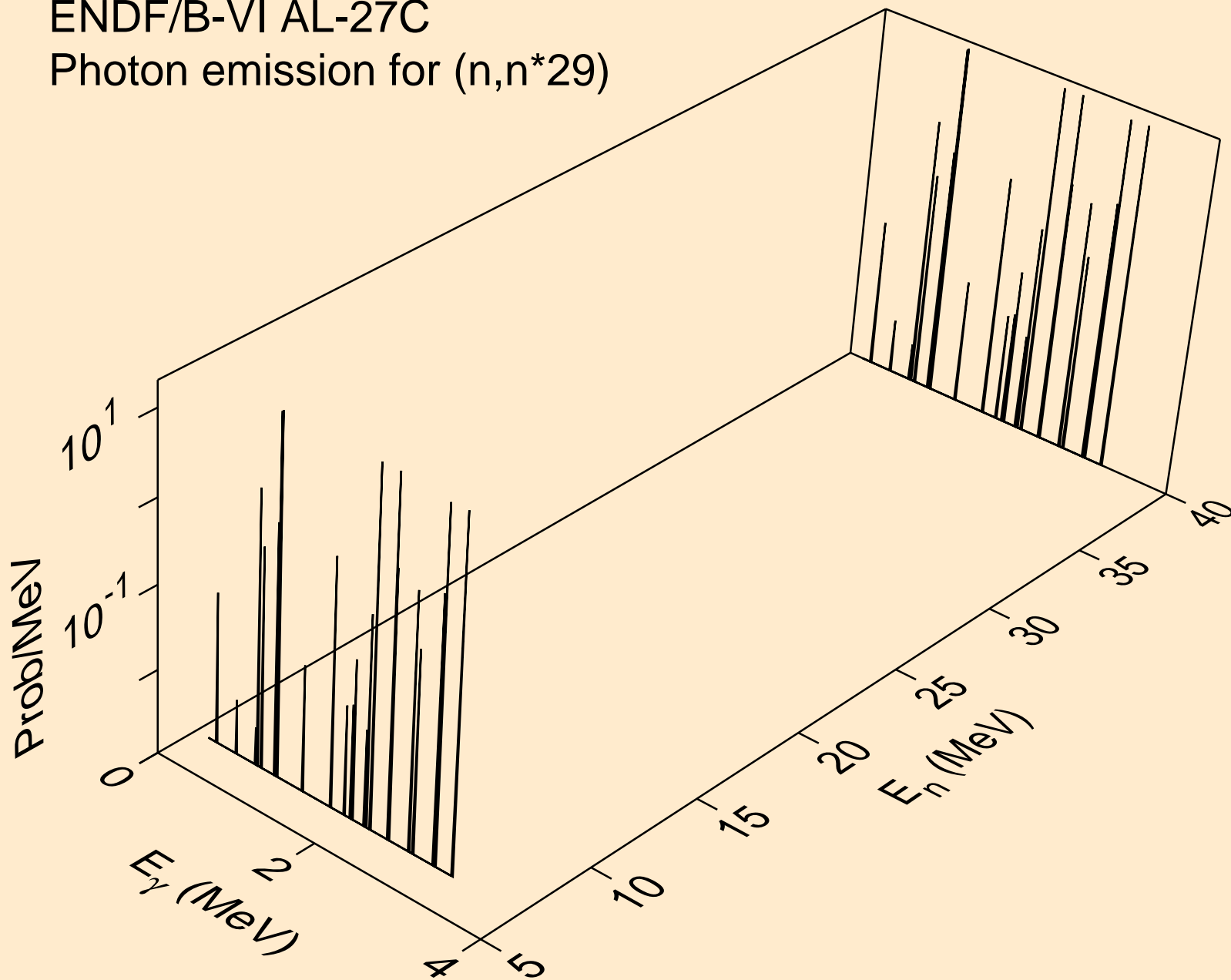
ENDF/B-VI AL-27C  
Photon emission for (n,n\*27)



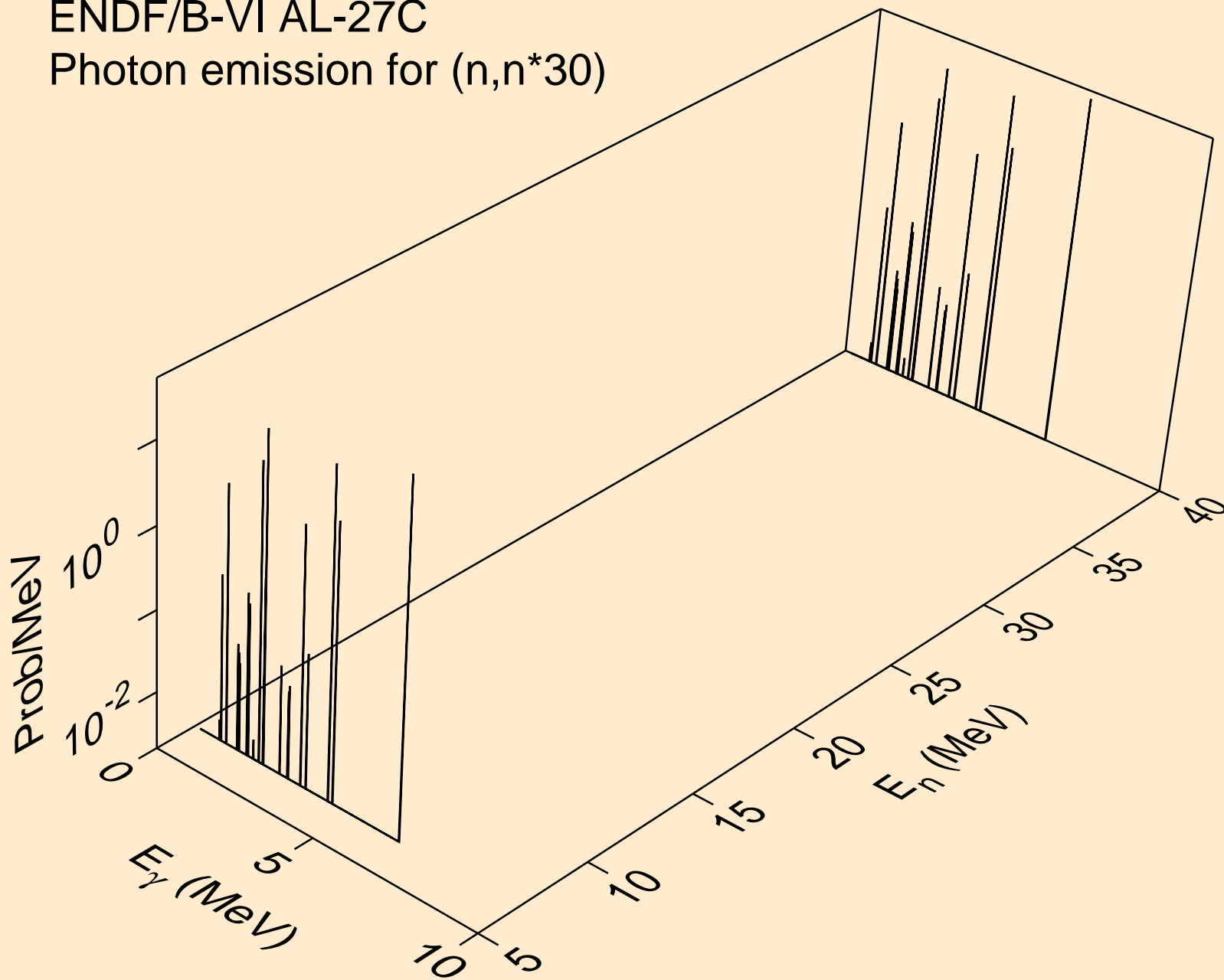
ENDF/B-VI AL-27C  
Photon emission for (n,n\*28)



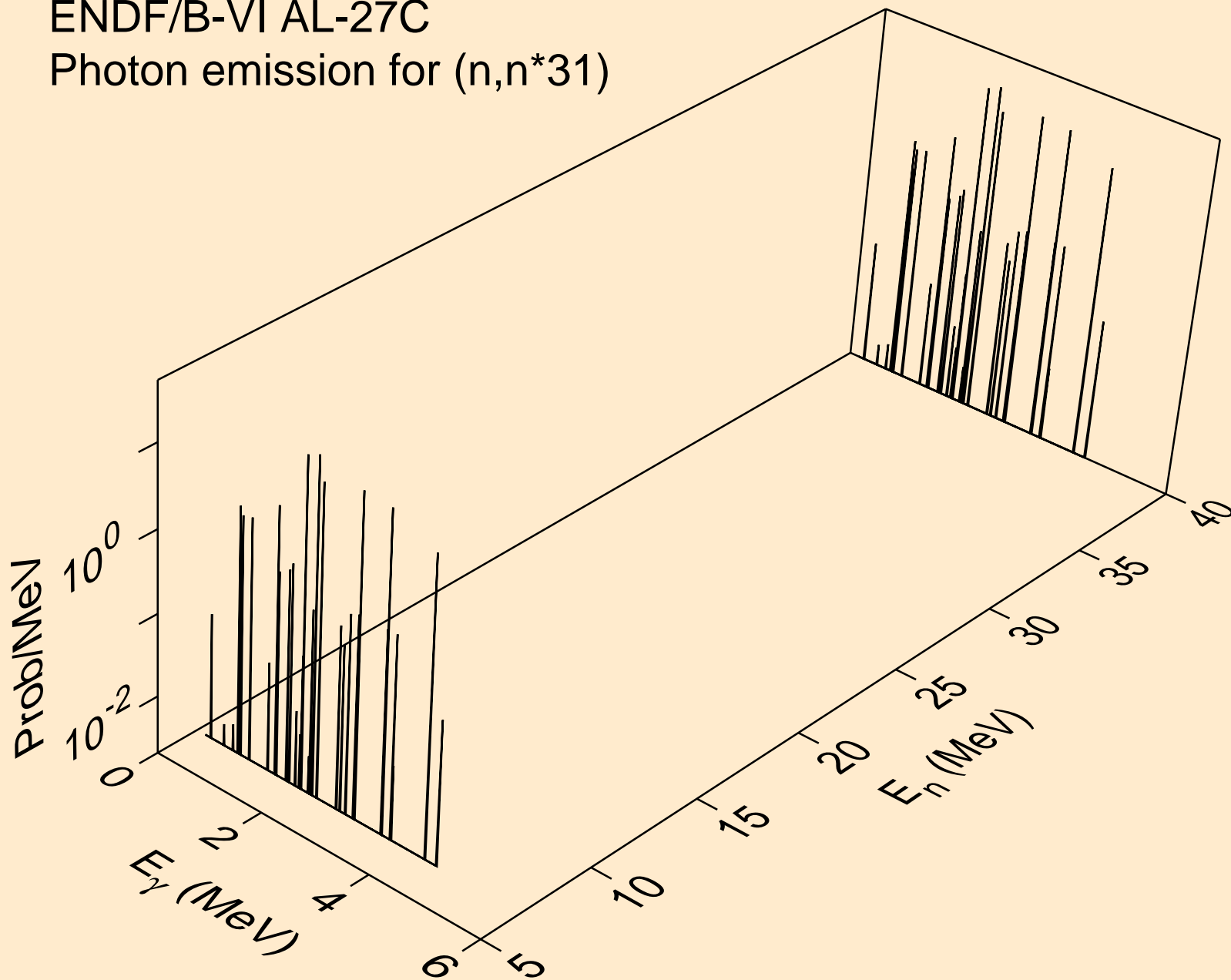
ENDF/B-VI AL-27C  
Photon emission for (n,n\*29)



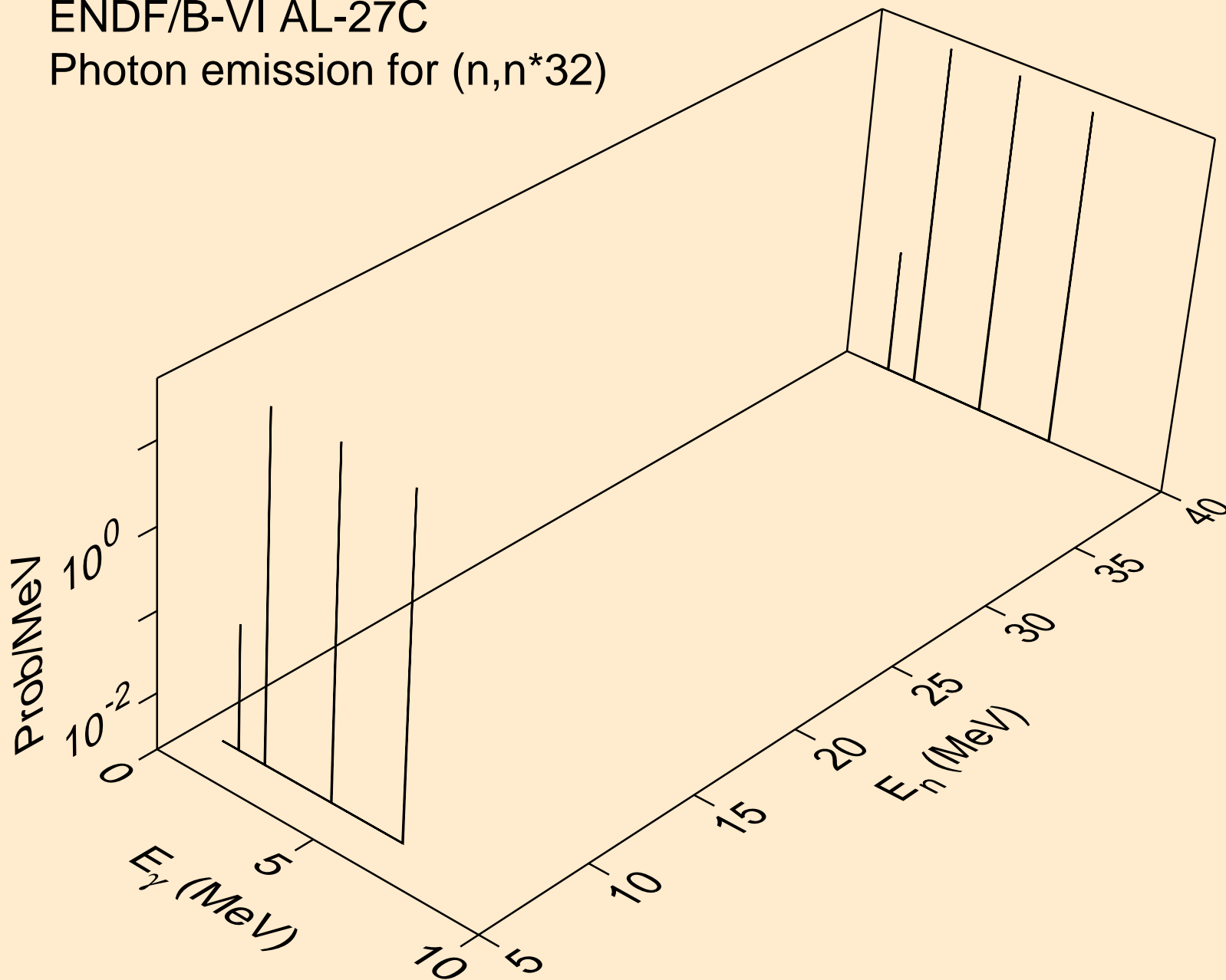
ENDF/B-VI AL-27C  
Photon emission for (n,n\*30)



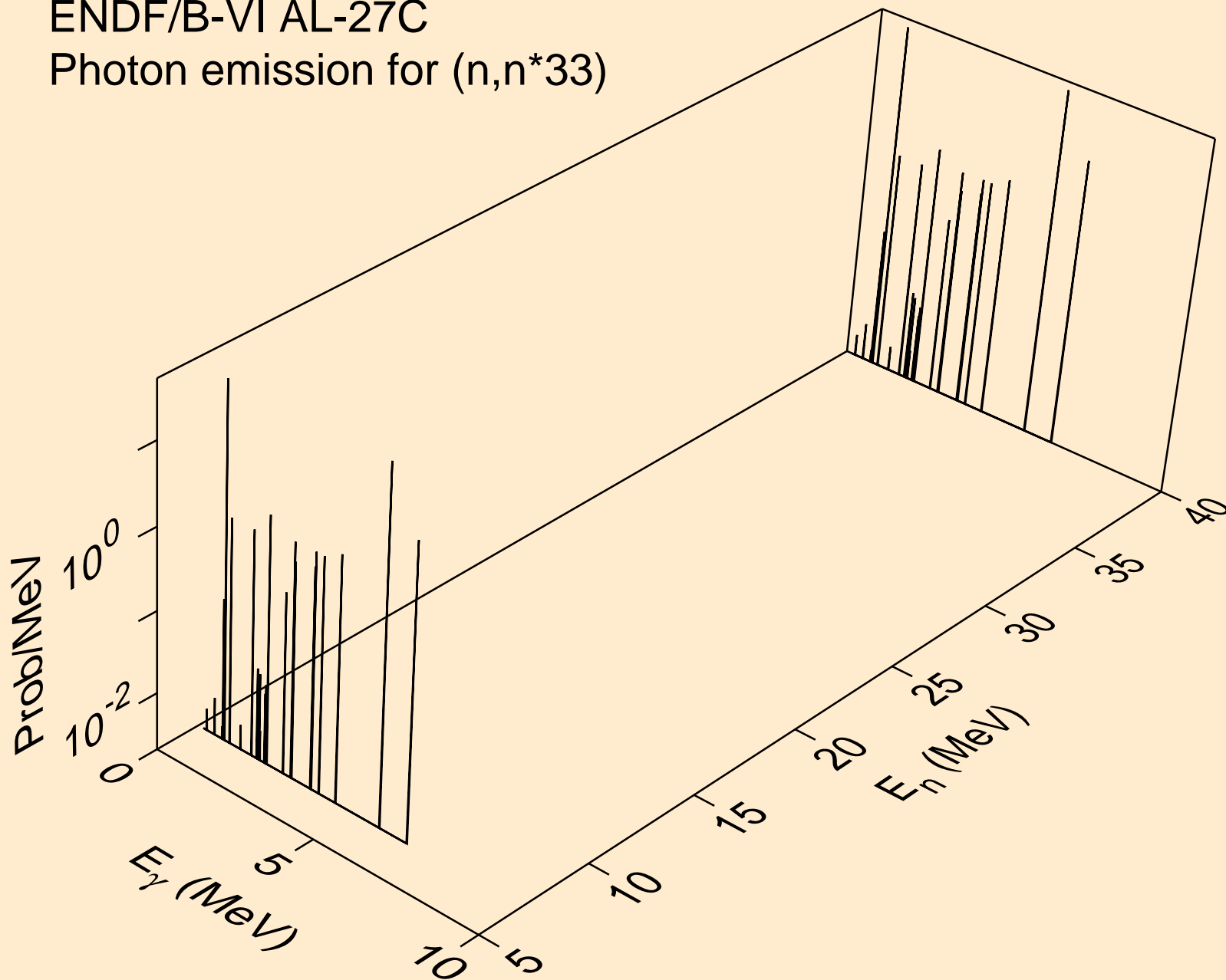
ENDF/B-VI AL-27C  
Photon emission for (n,n\*31)



ENDF/B-VI AL-27C  
Photon emission for (n,n\*32)

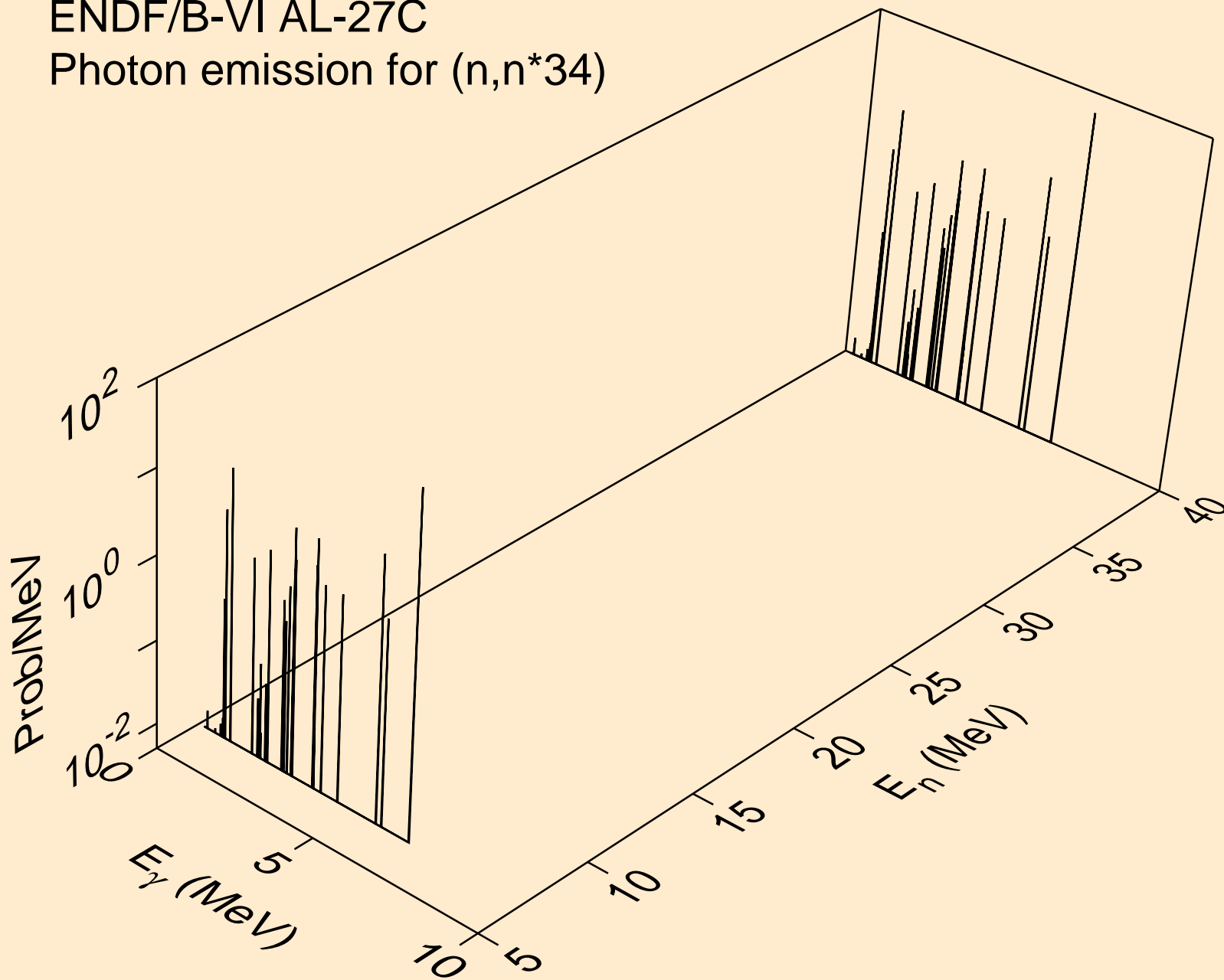


ENDF/B-VI AL-27C  
Photon emission for (n,n\*33)

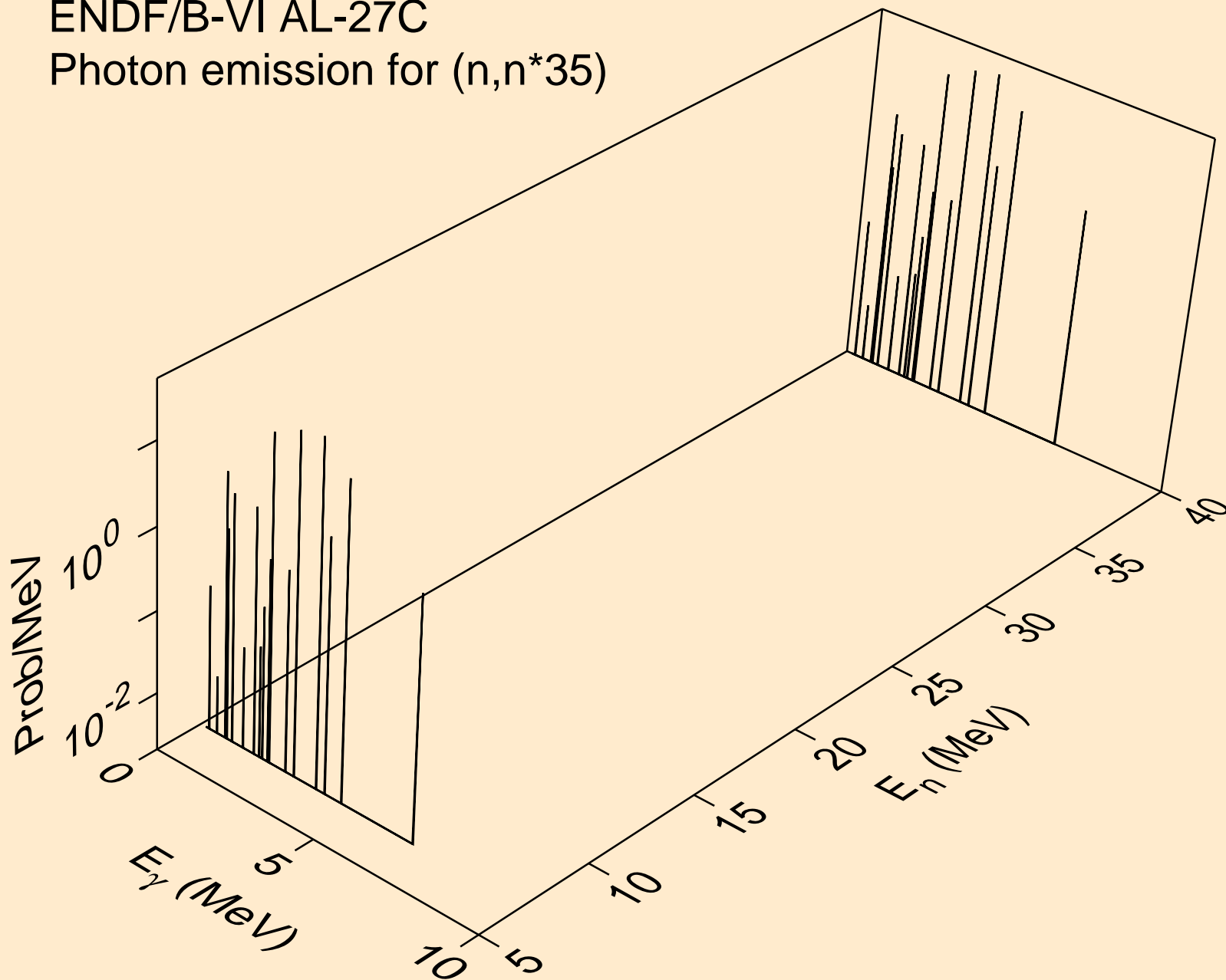




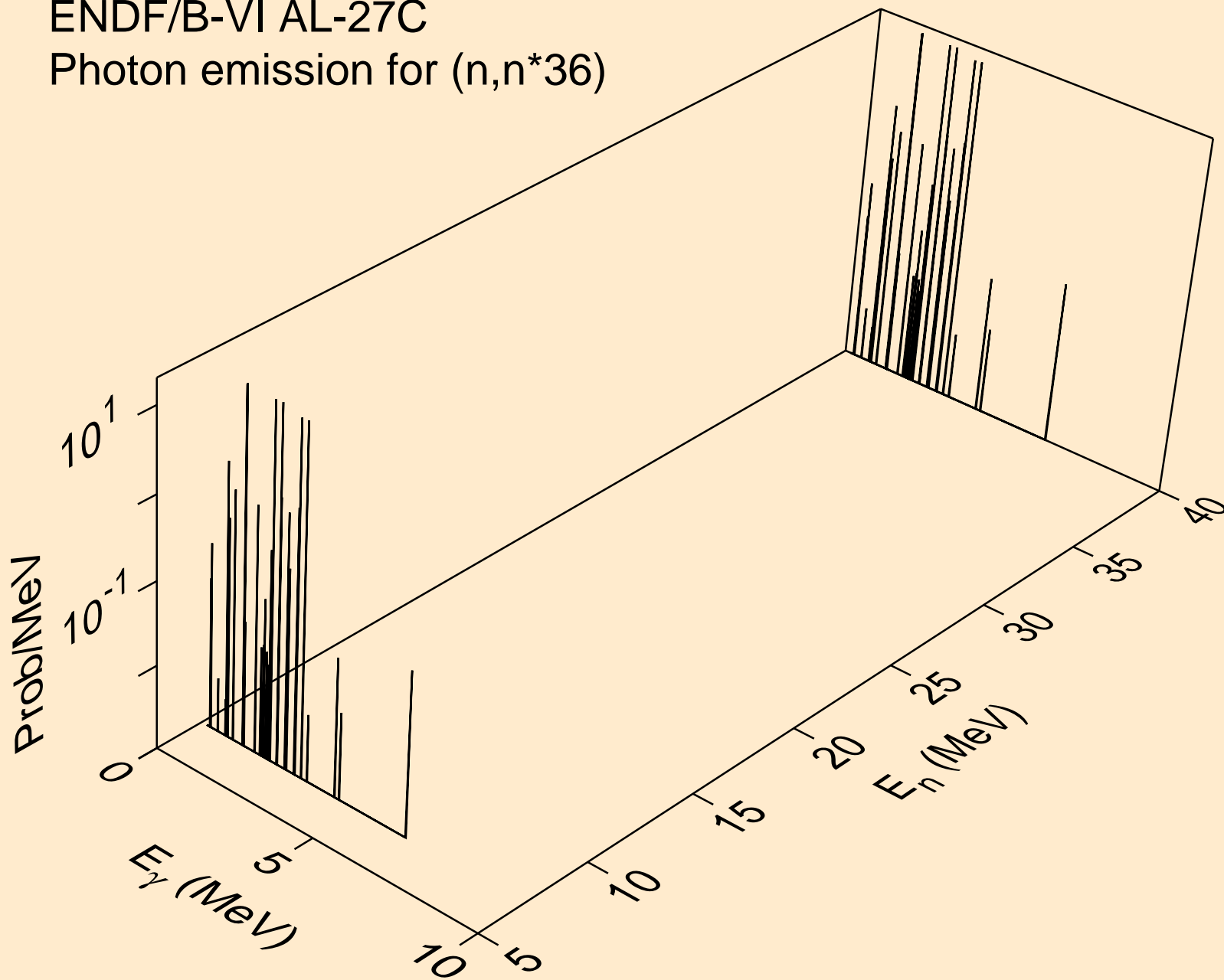
ENDF/B-VI AL-27C  
Photon emission for (n,n\*34)



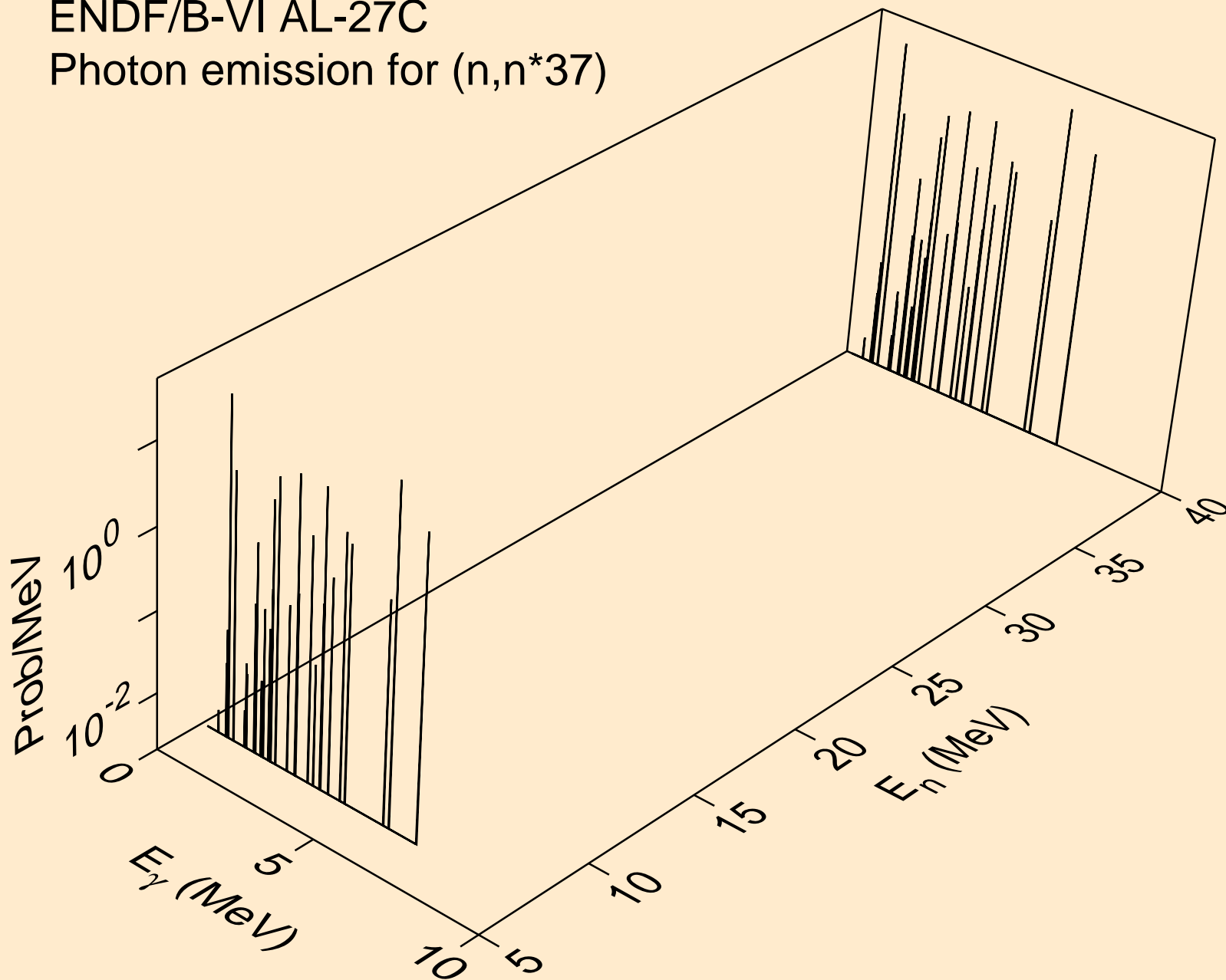
ENDF/B-VI AL-27C  
Photon emission for (n,n\*35)



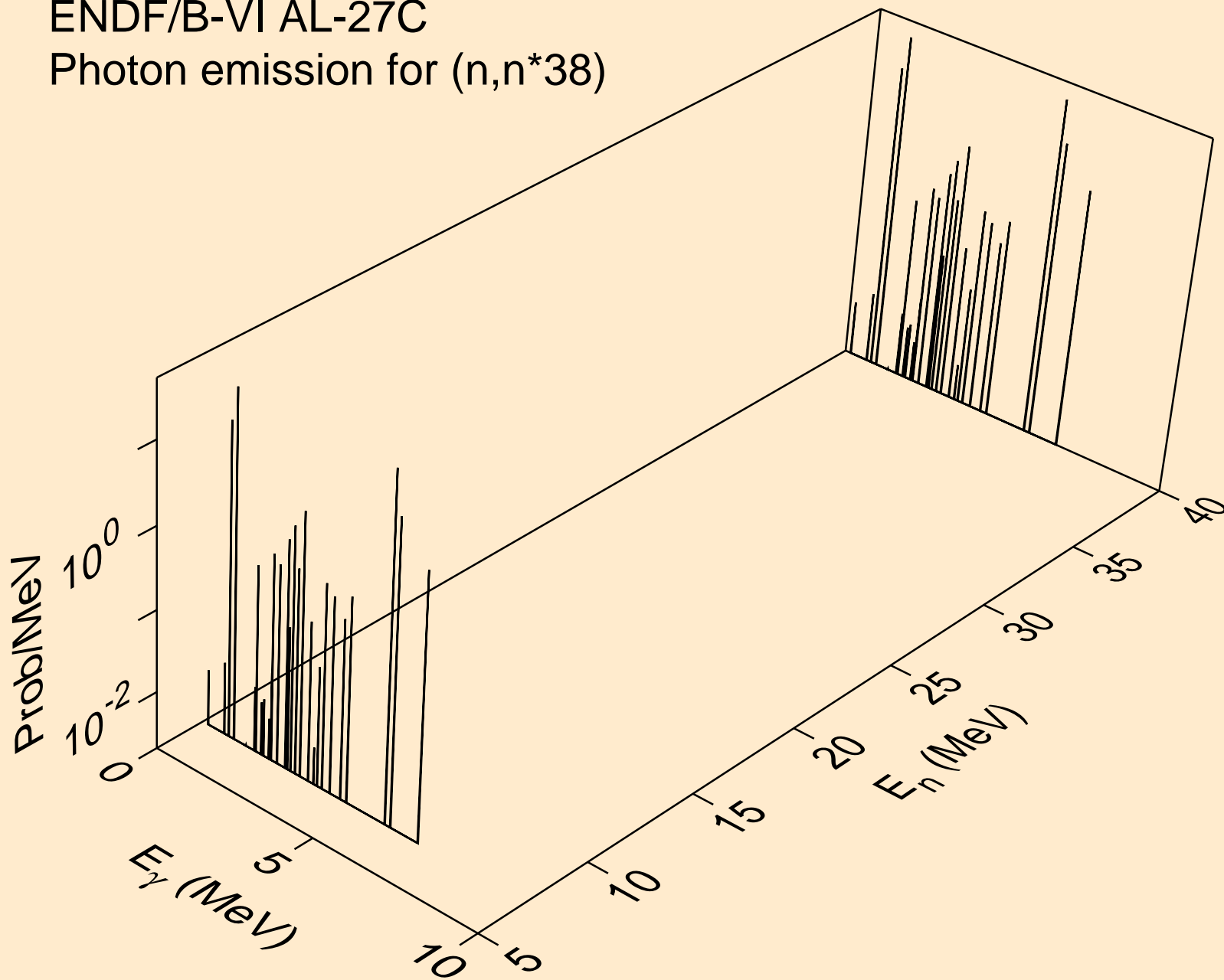
ENDF/B-VI AL-27C  
Photon emission for (n,n\*36)



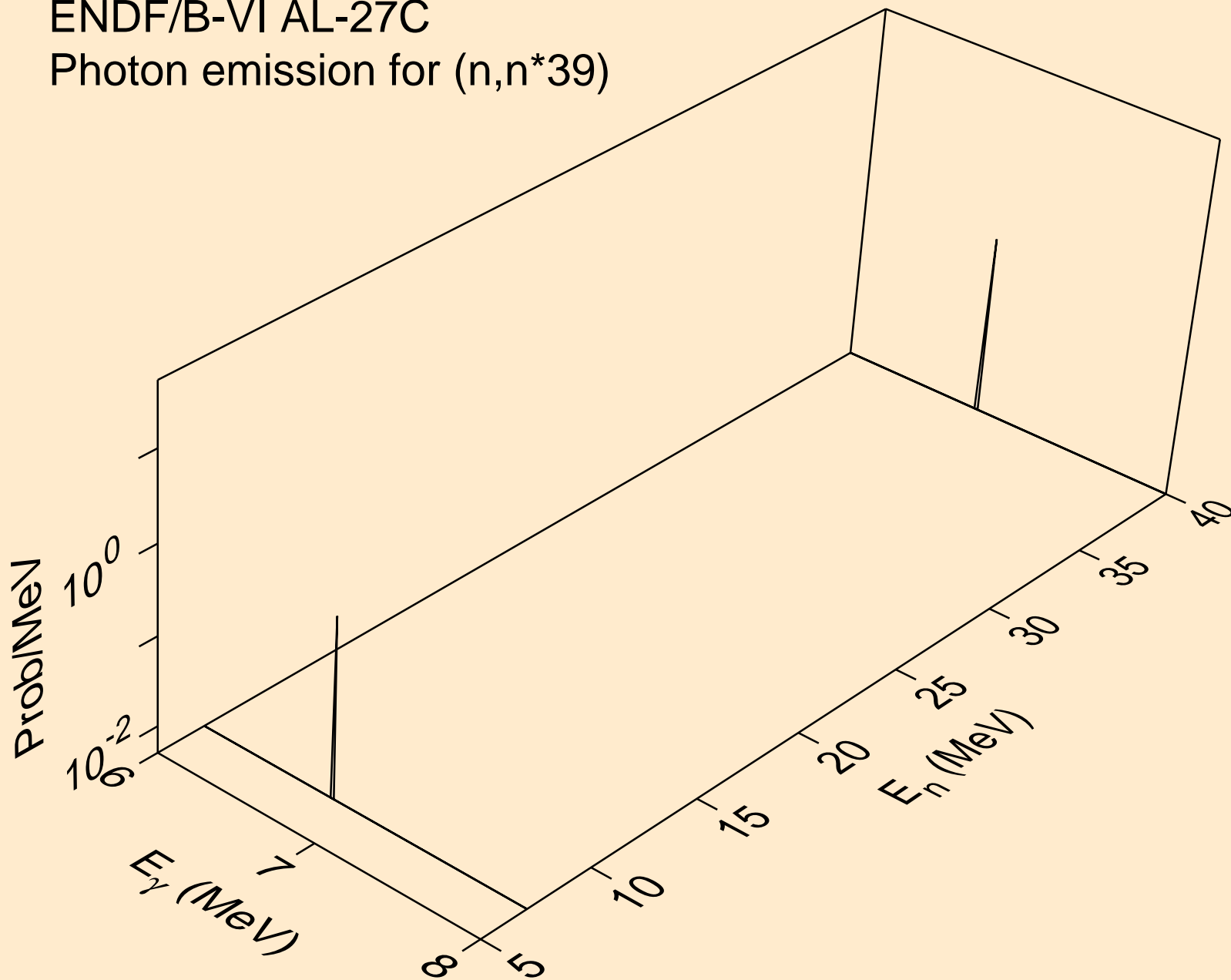
ENDF/B-VI AL-27C  
Photon emission for (n,n\*37)



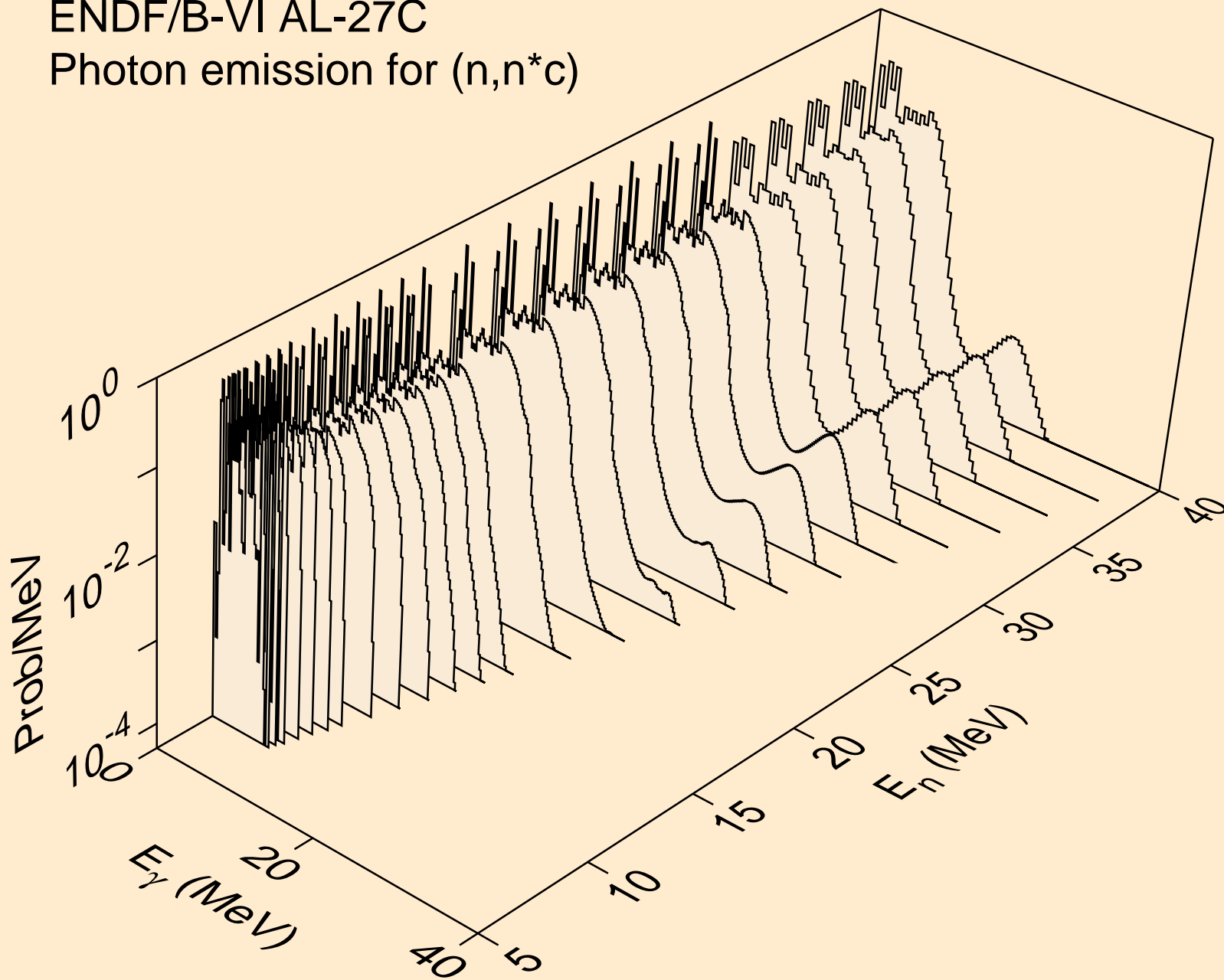
ENDF/B-VI AL-27C  
Photon emission for (n,n\*38)



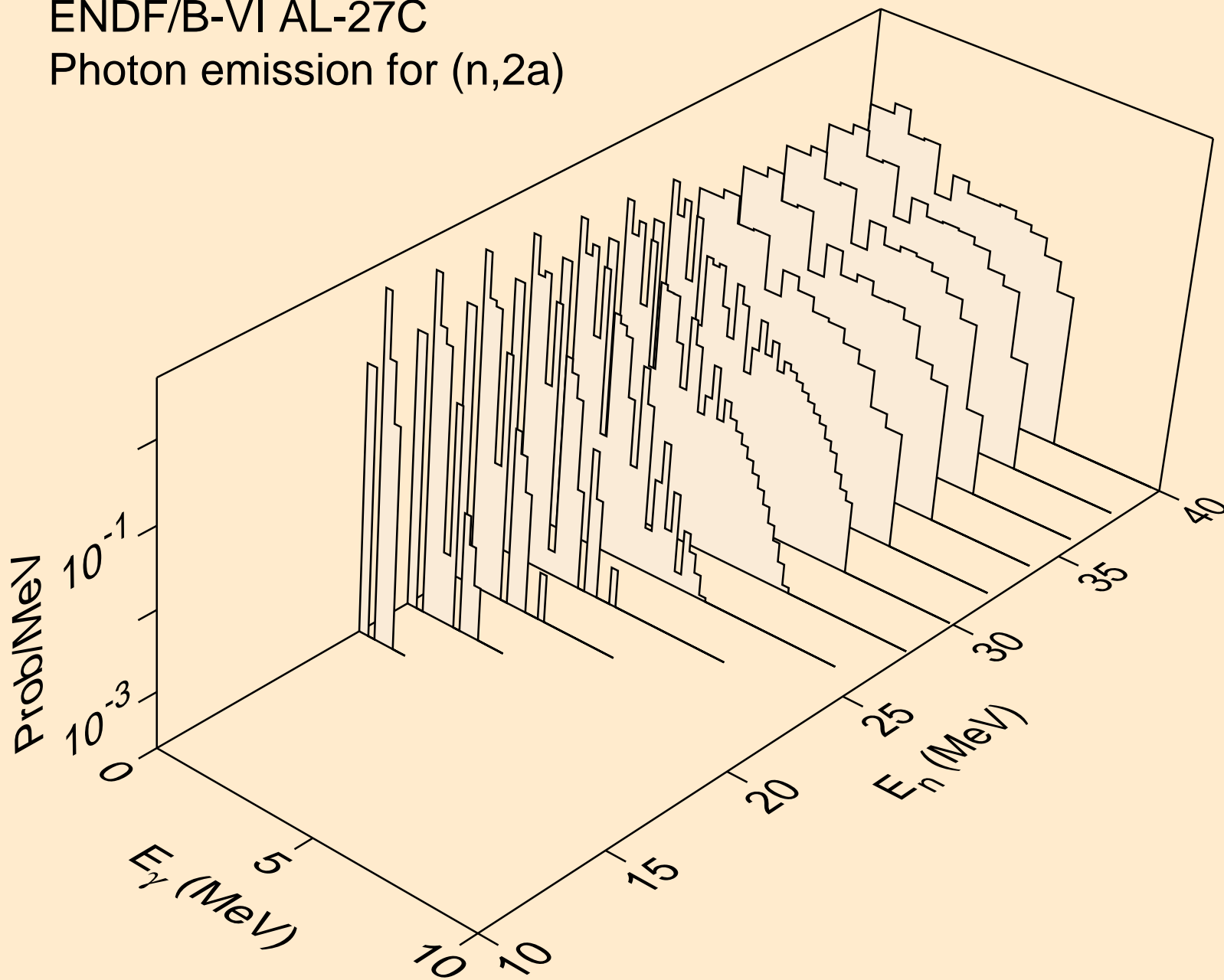
ENDF/B-VI AL-27C  
Photon emission for (n,n\*39)



ENDF/B-VI AL-27C  
Photon emission for (n,n\*c)

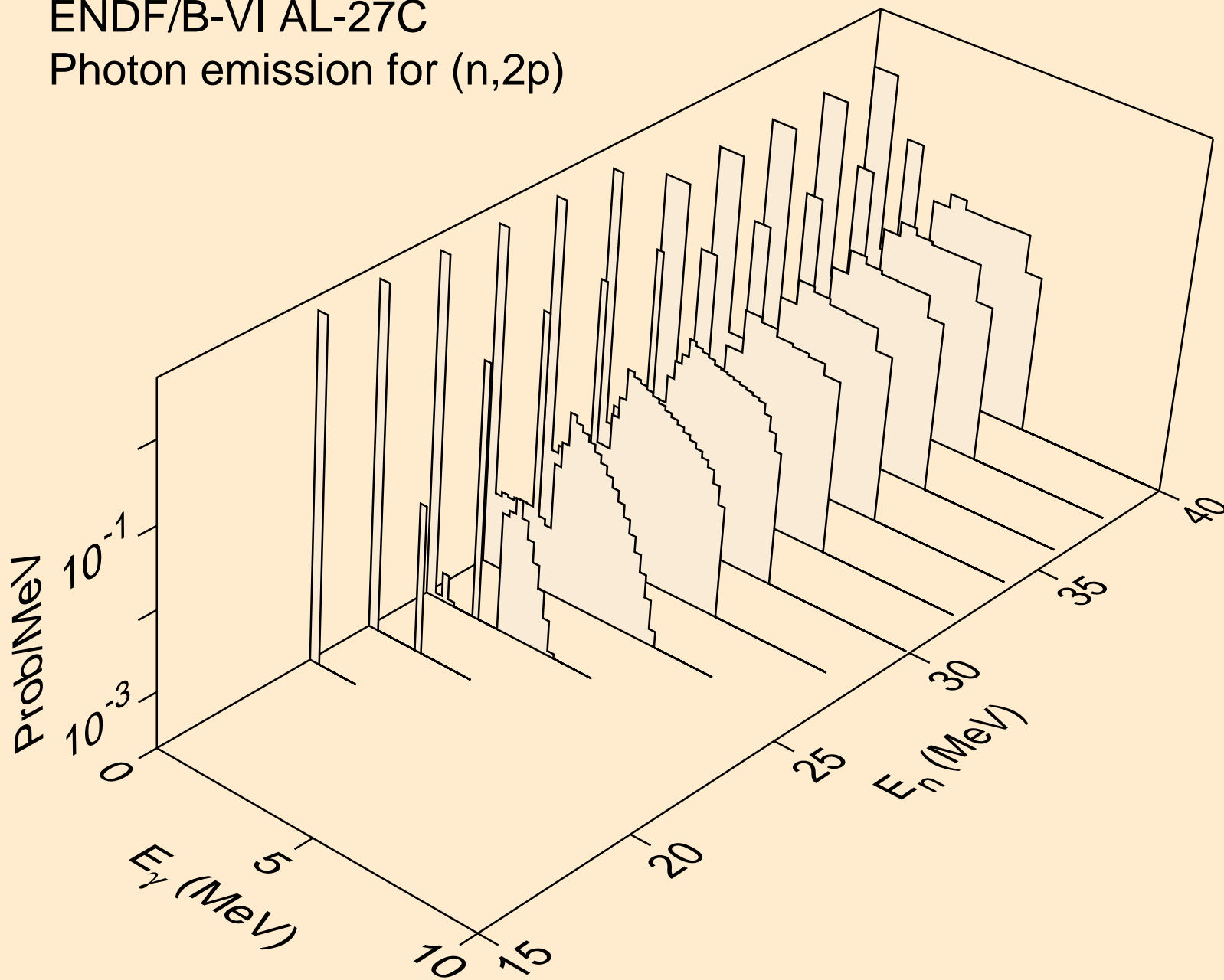


ENDF/B-VI AL-27C  
Photon emission for (n,2a)

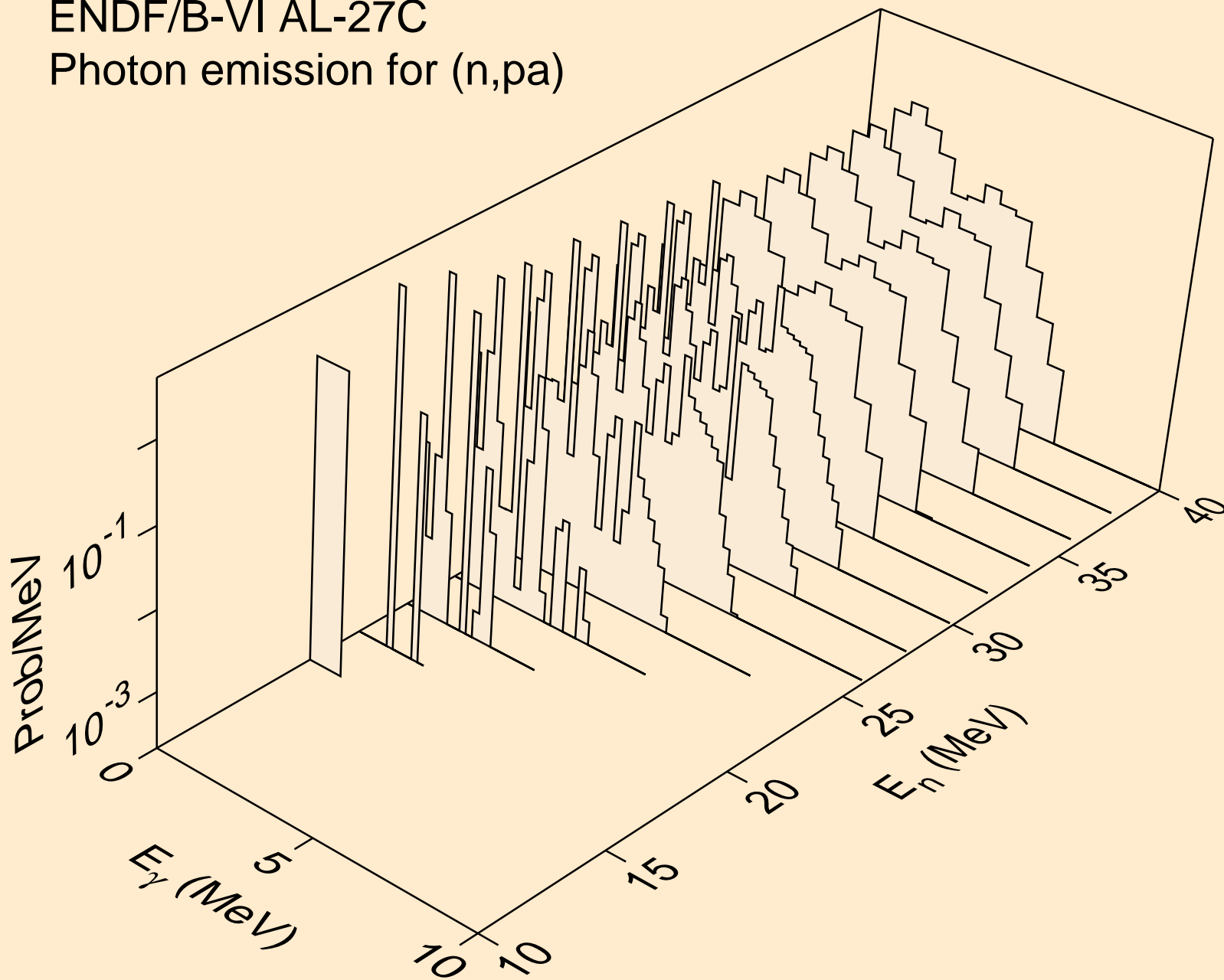




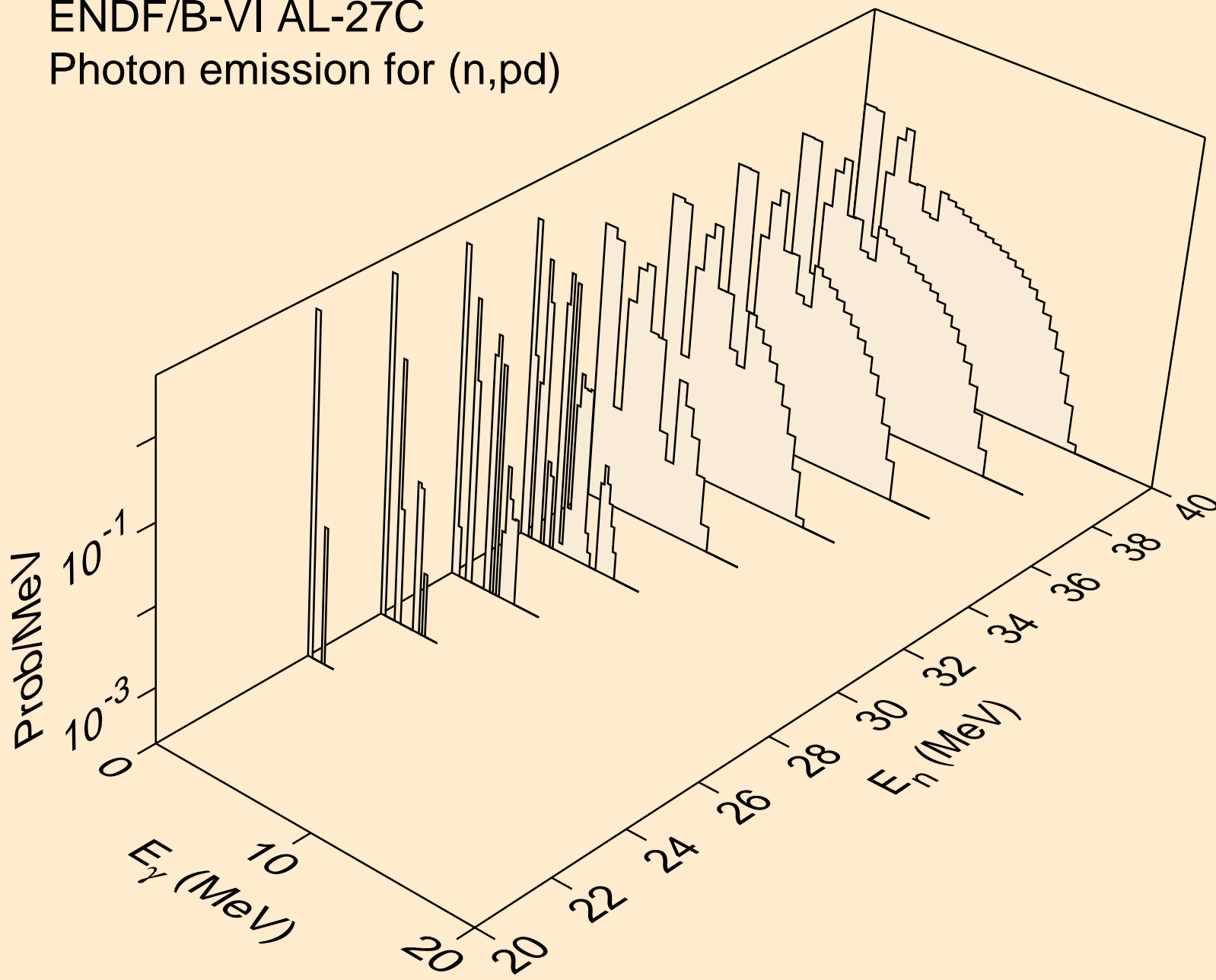
ENDF/B-VI AL-27C  
Photon emission for (n,2p)



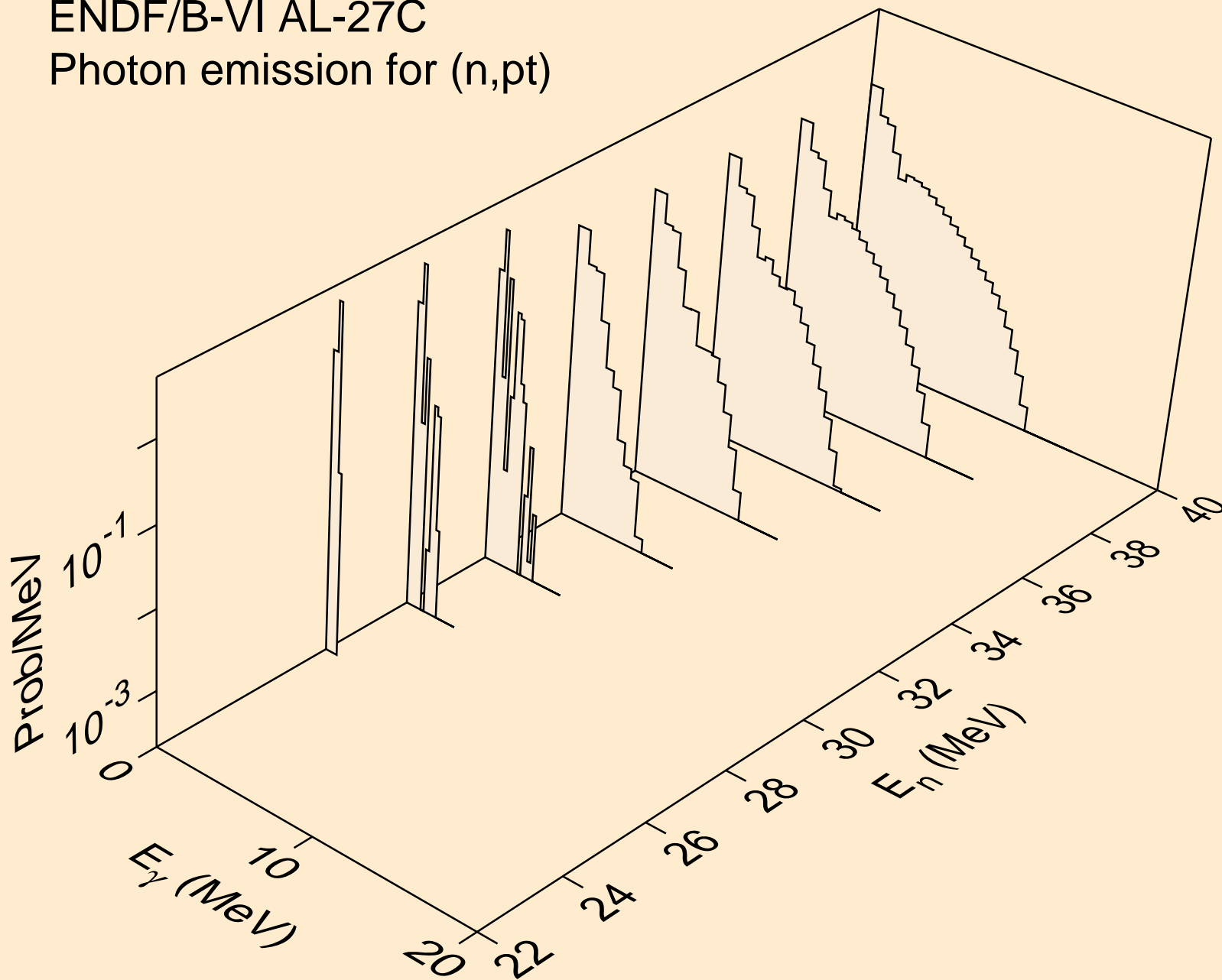
ENDF/B-VI AL-27C  
Photon emission for (n,pa)



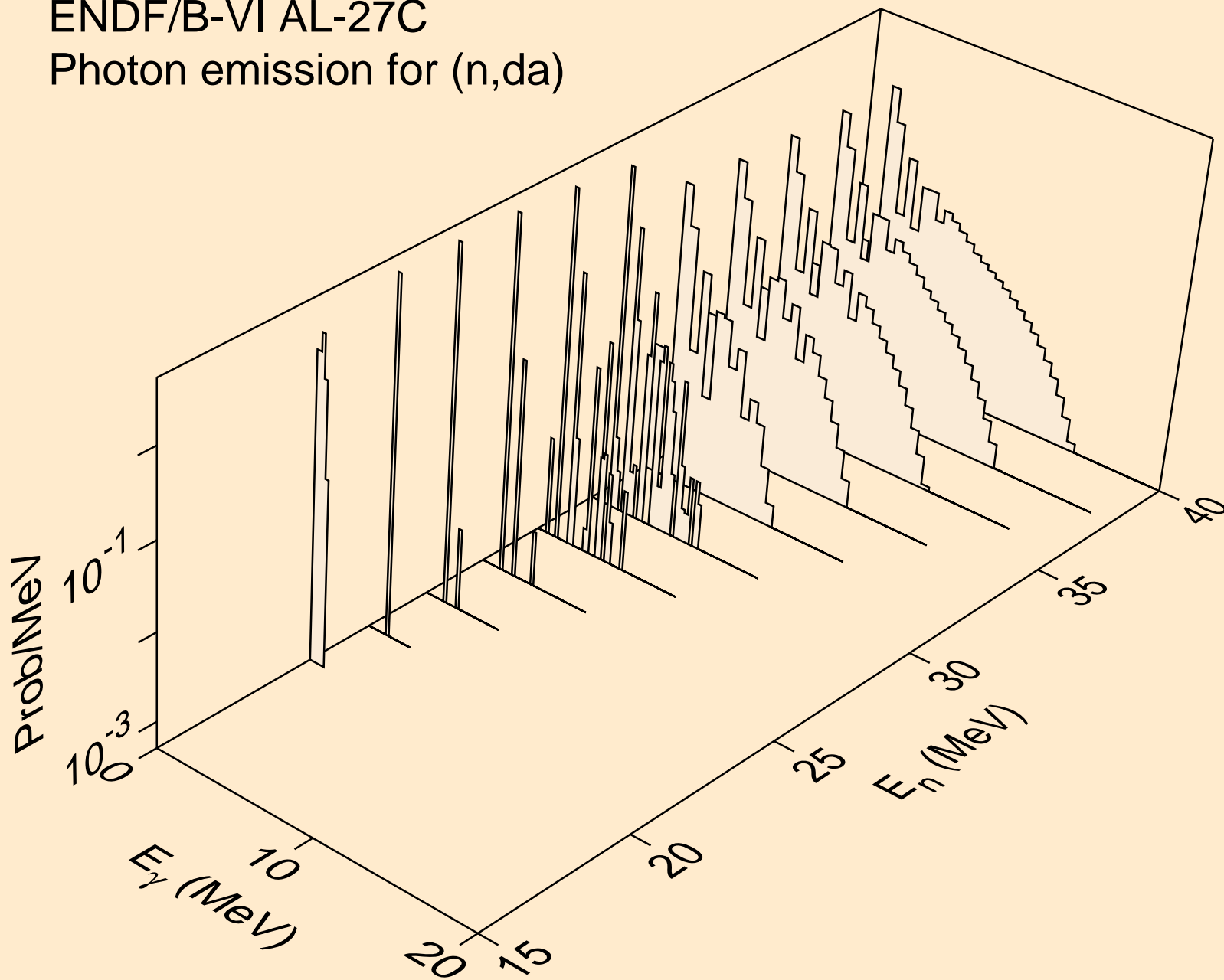
ENDF/B-VI AL-27C  
Photon emission for (n,pd)



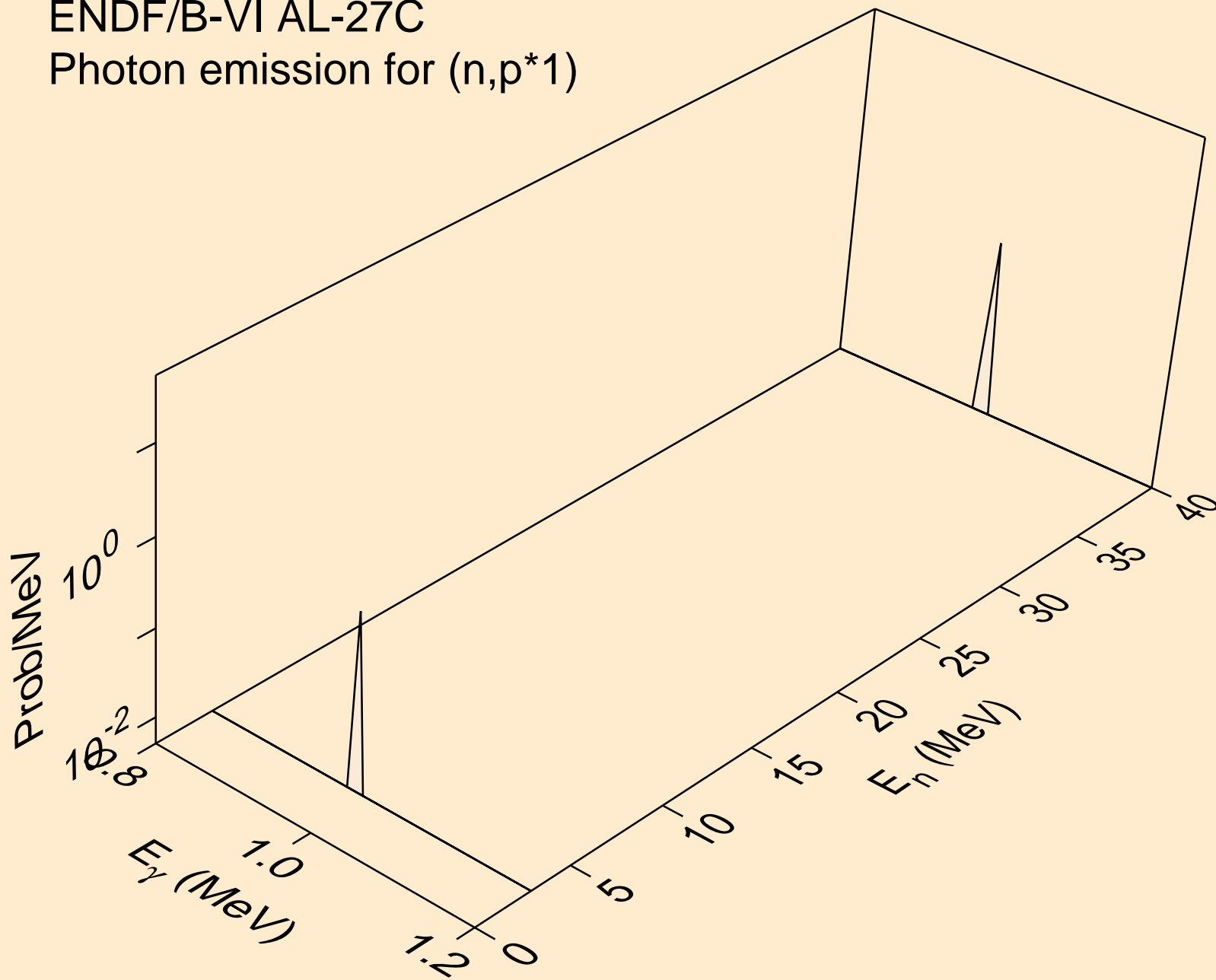
ENDF/B-VI AL-27C  
Photon emission for (n,pt)



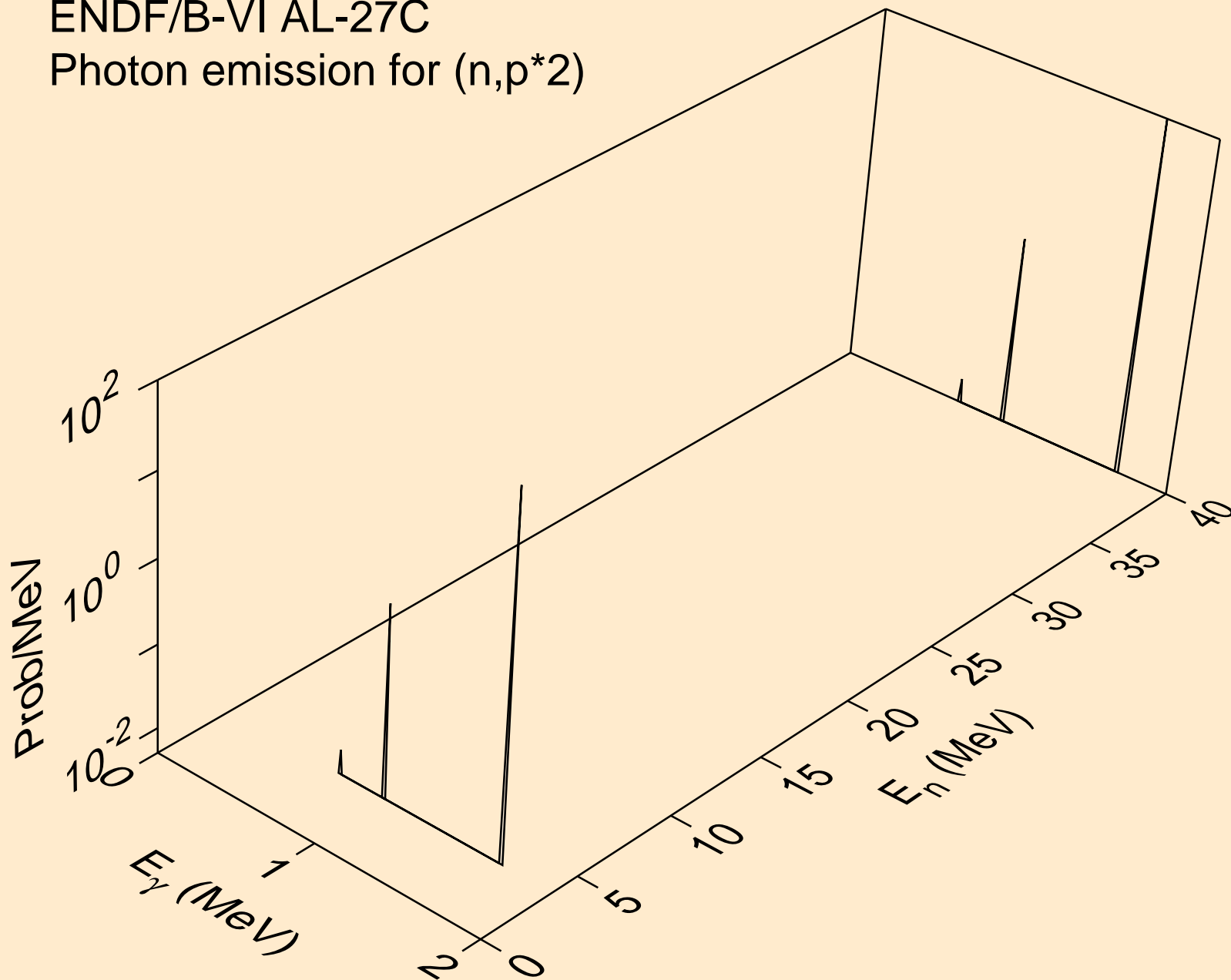
ENDF/B-VI AL-27C  
Photon emission for (n,da)



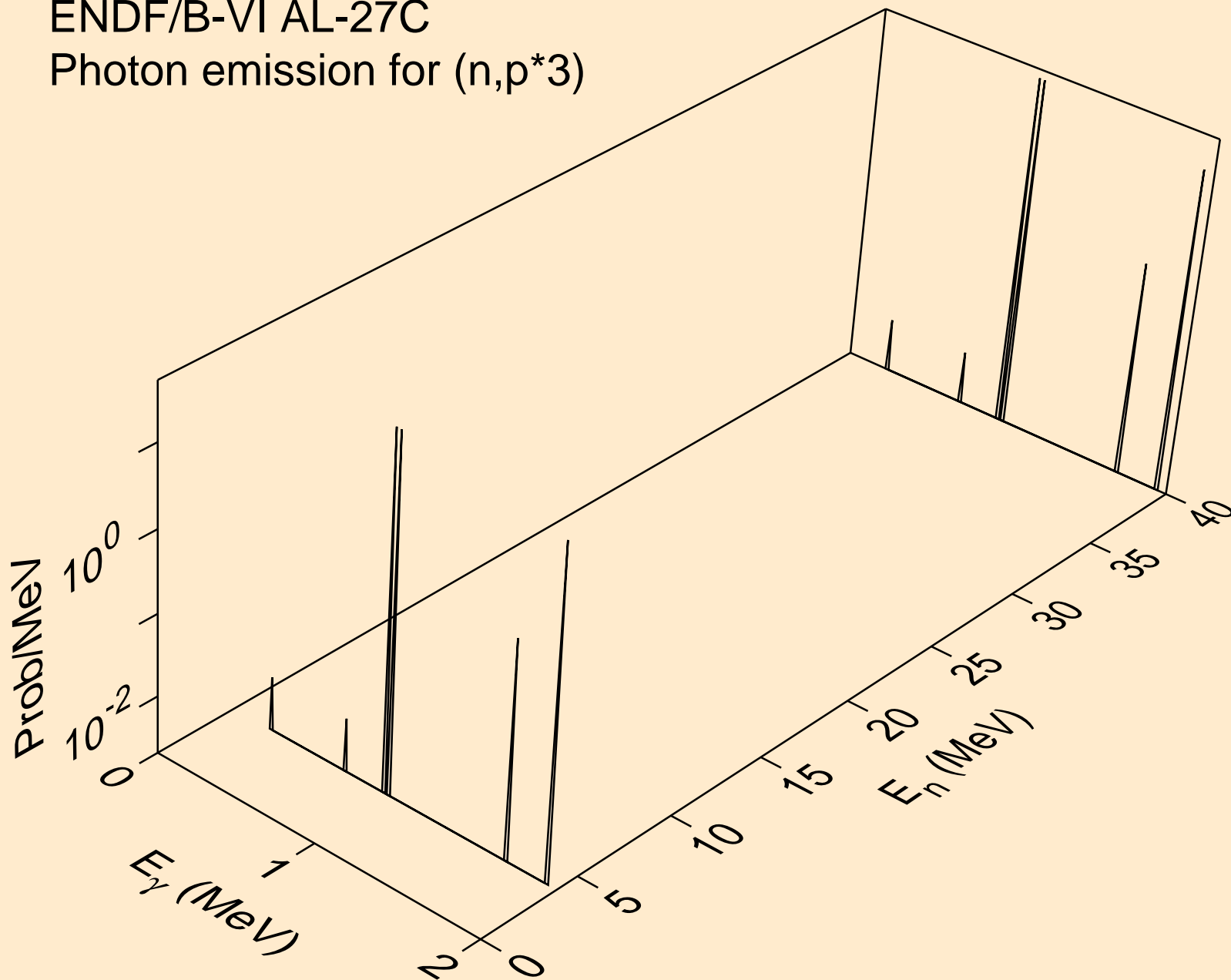
ENDF/B-VI AL-27C  
Photon emission for (n,p\*1)



ENDF/B-VI AL-27C  
Photon emission for (n,p\*2)

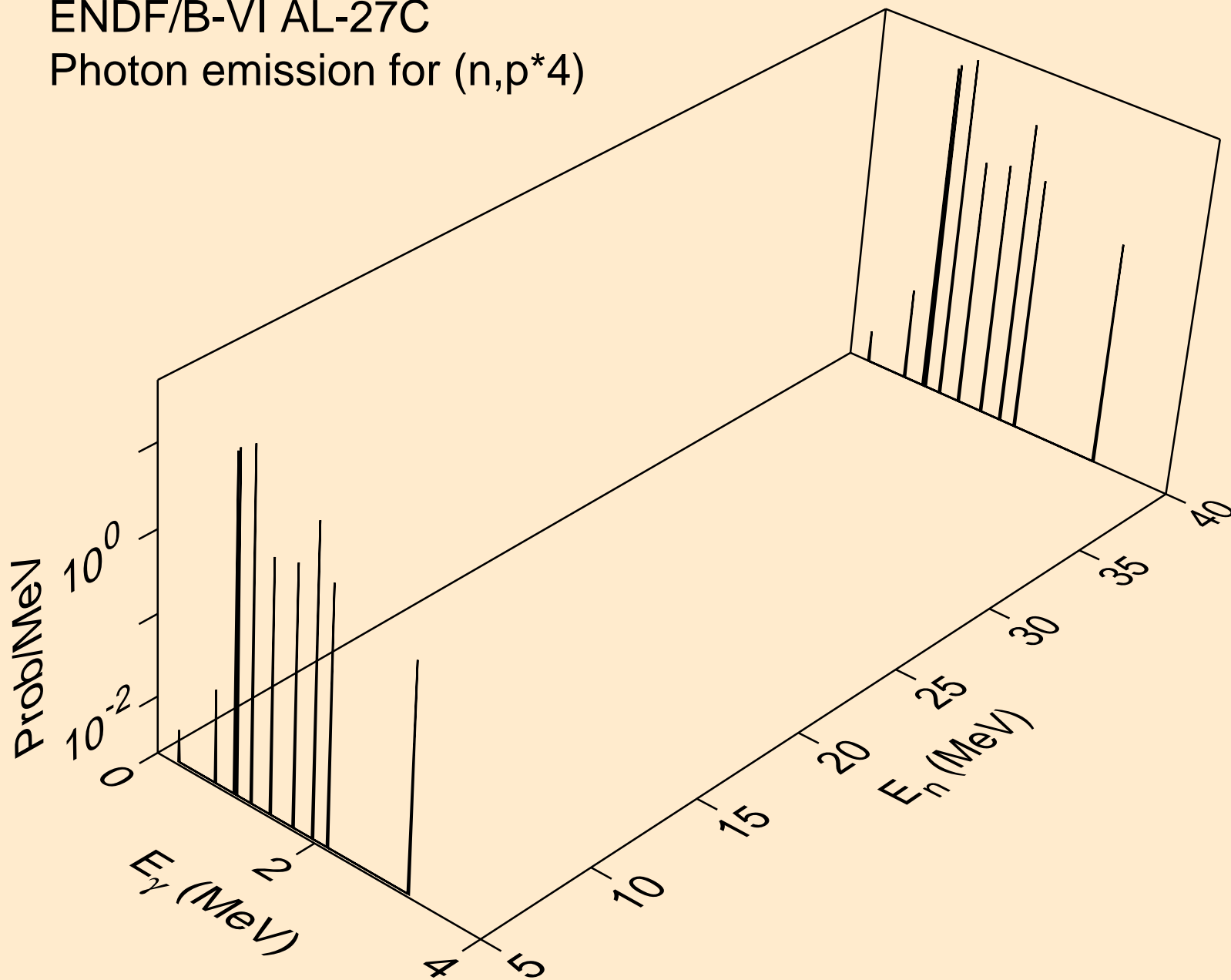


ENDF/B-VI AL-27C  
Photon emission for (n,p\*3)

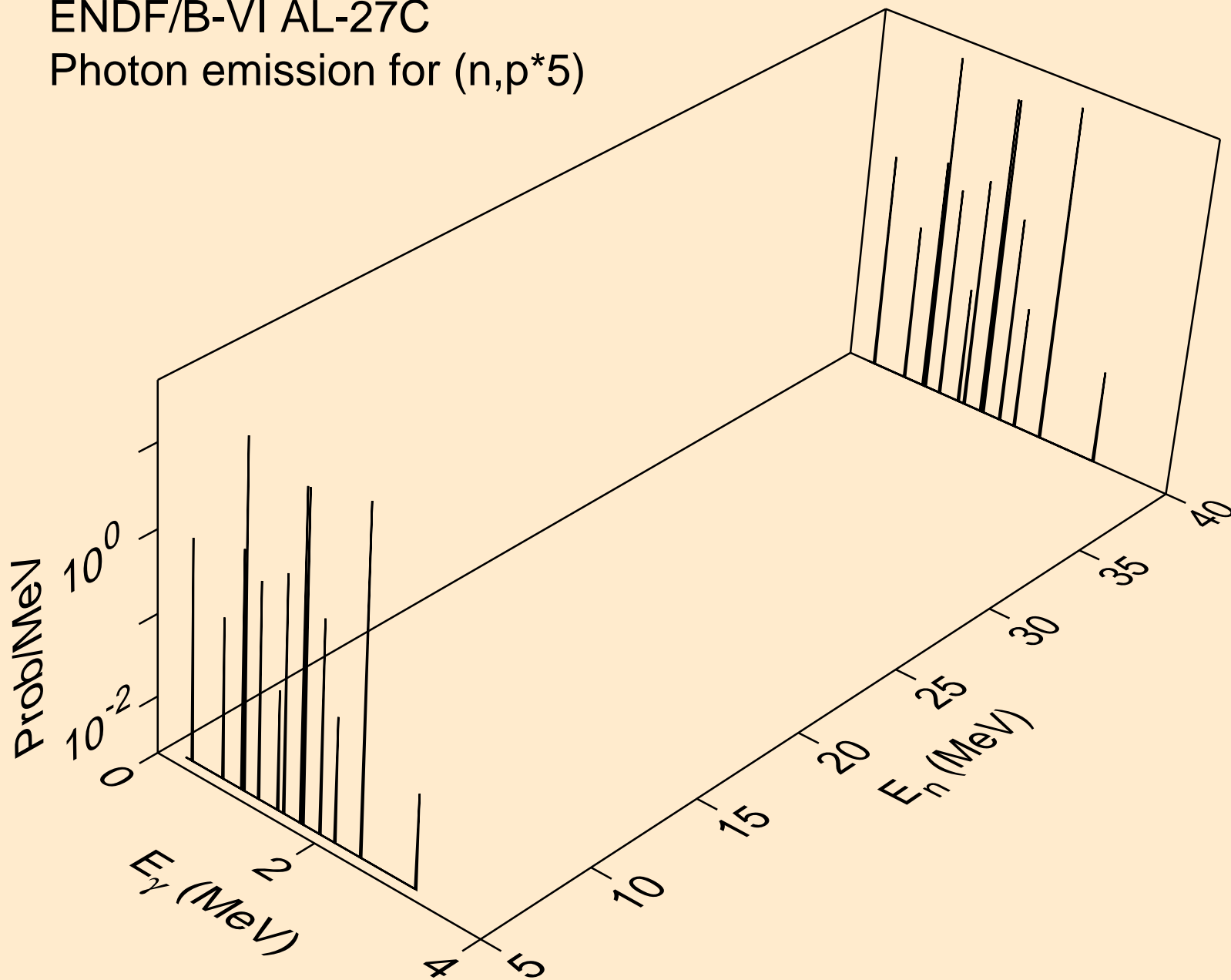




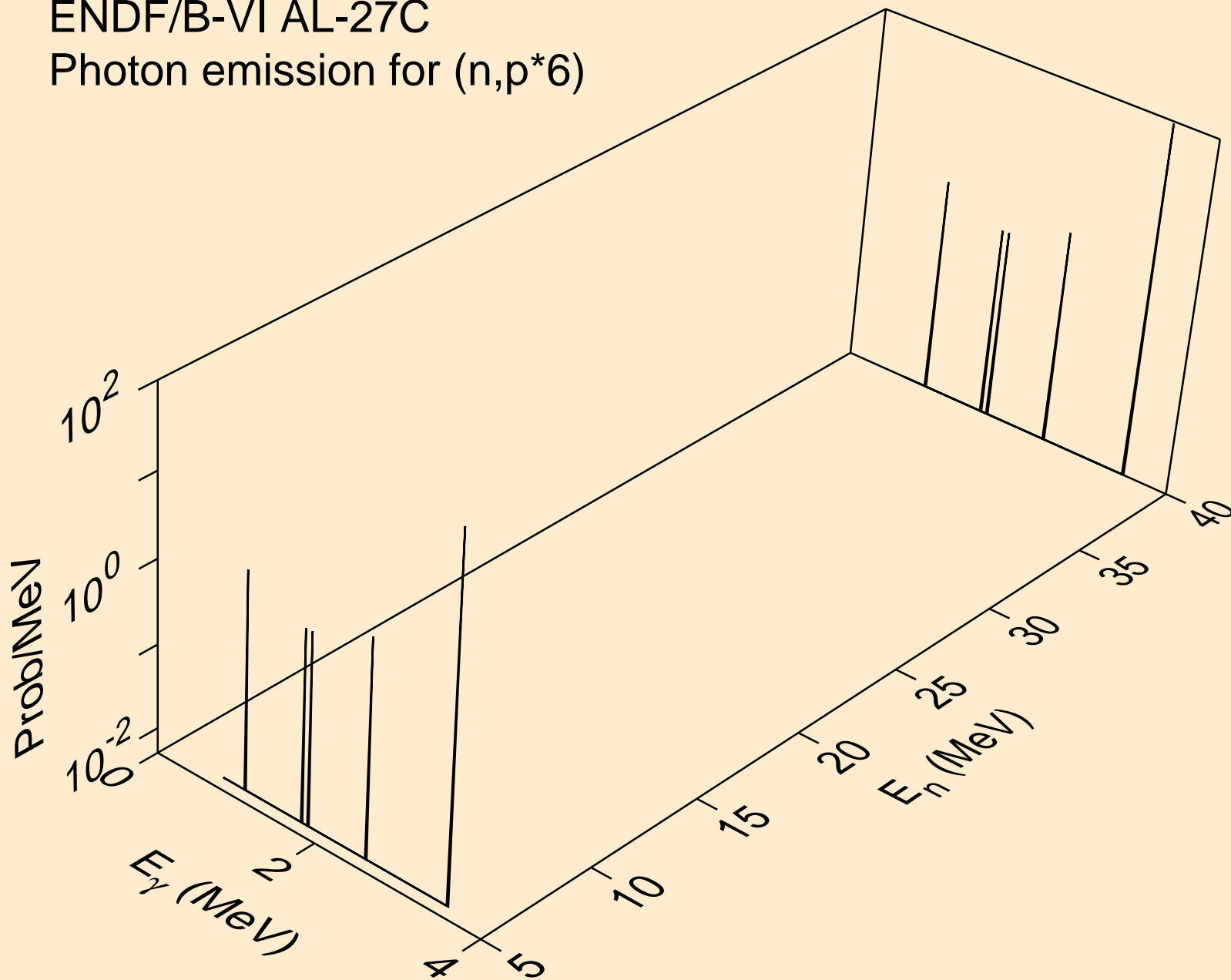
ENDF/B-VI AL-27C  
Photon emission for (n,p\*4)



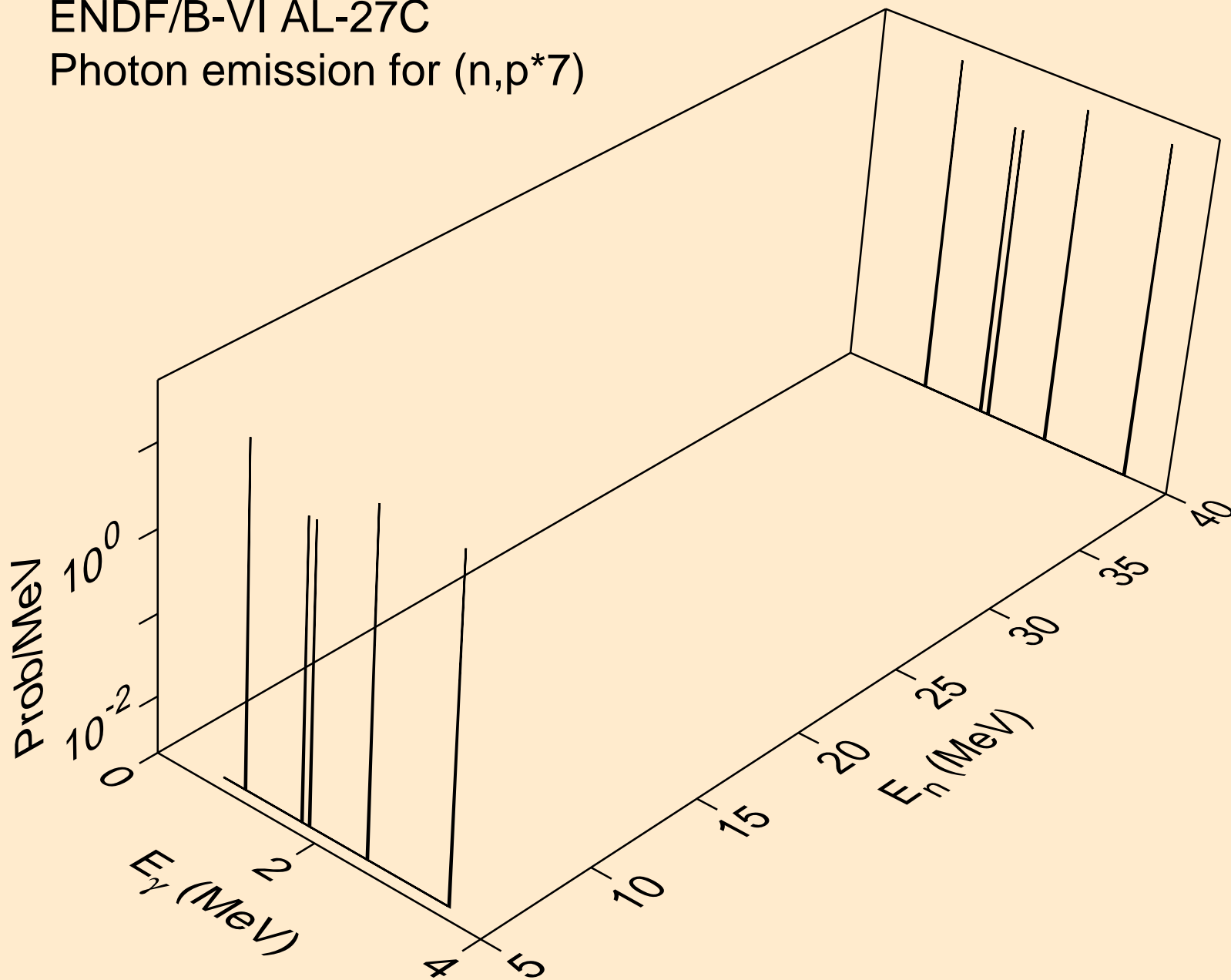
ENDF/B-VI AL-27C  
Photon emission for (n,p\*5)



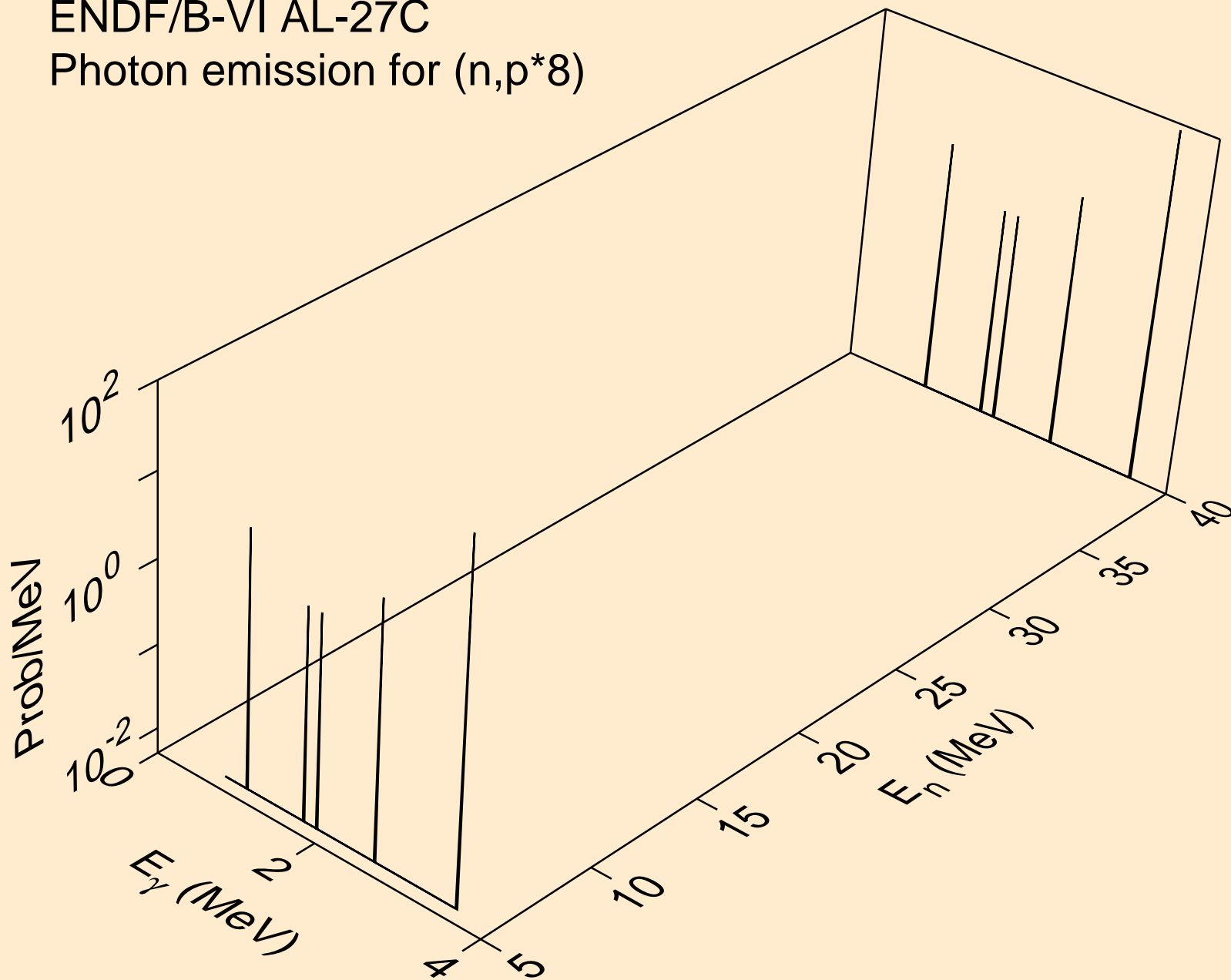
ENDF/B-VI AL-27C  
Photon emission for (n,p\*6)



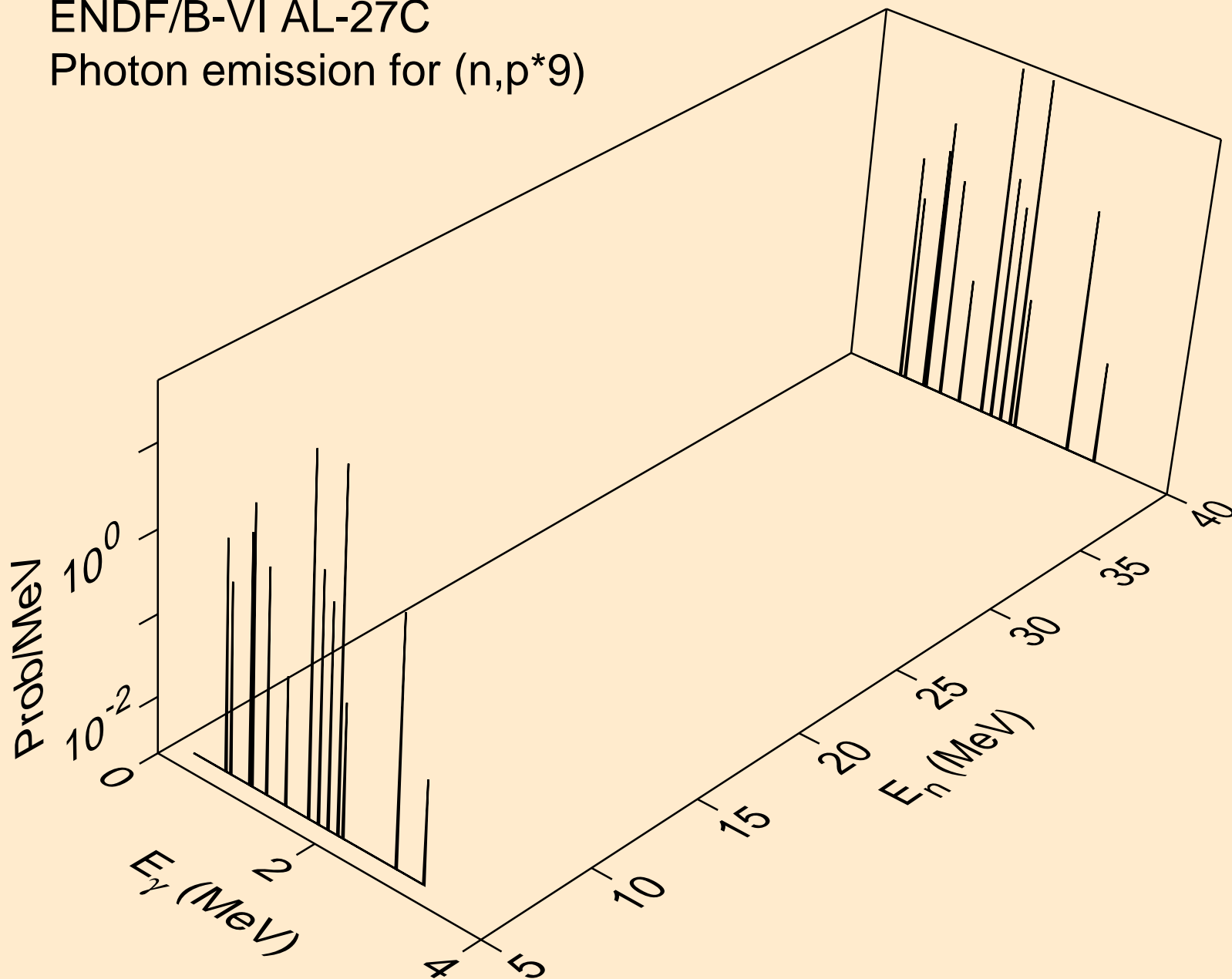
ENDF/B-VI AL-27C  
Photon emission for (n,p\*7)



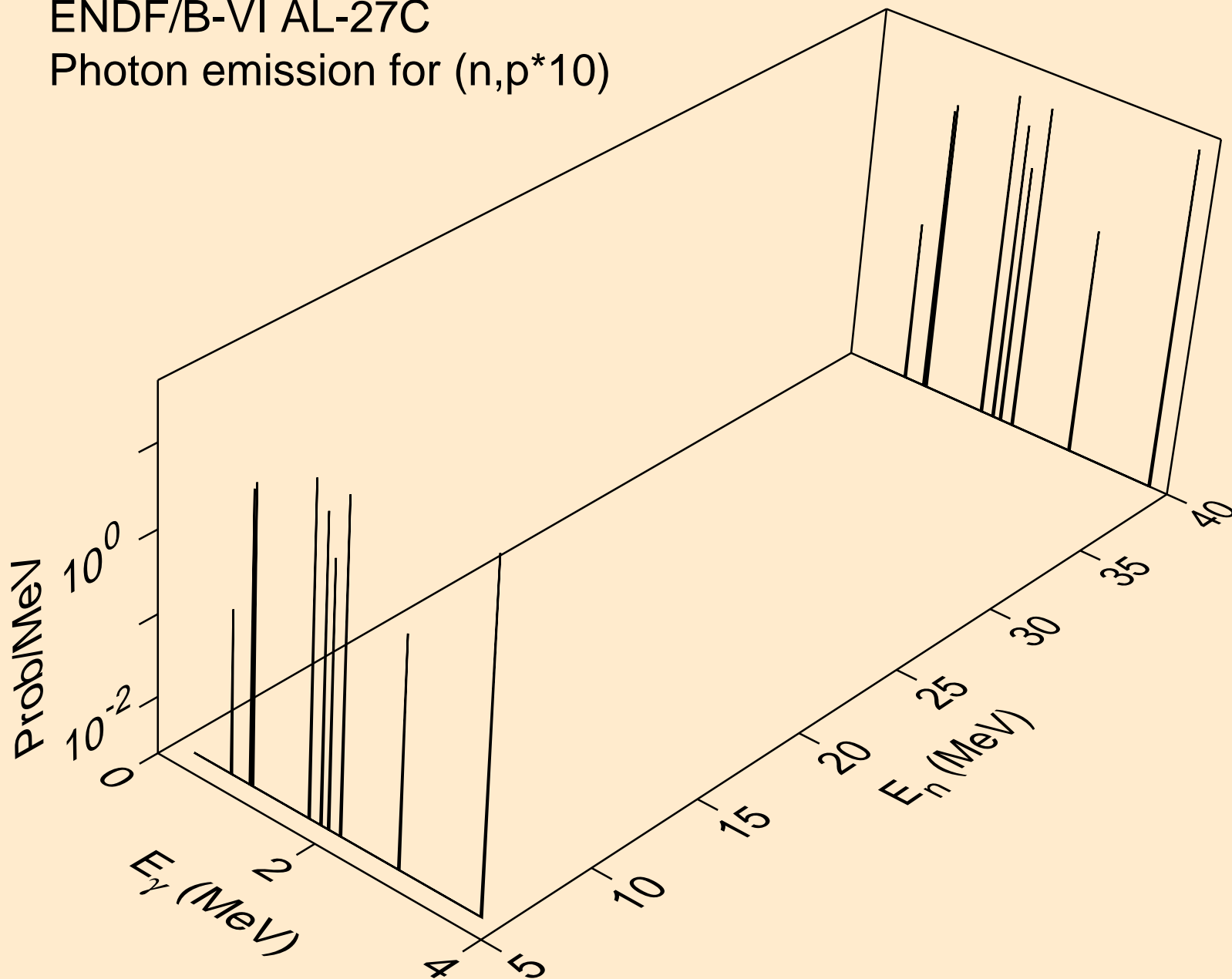
ENDF/B-VI AL-27C  
Photon emission for (n,p\*8)



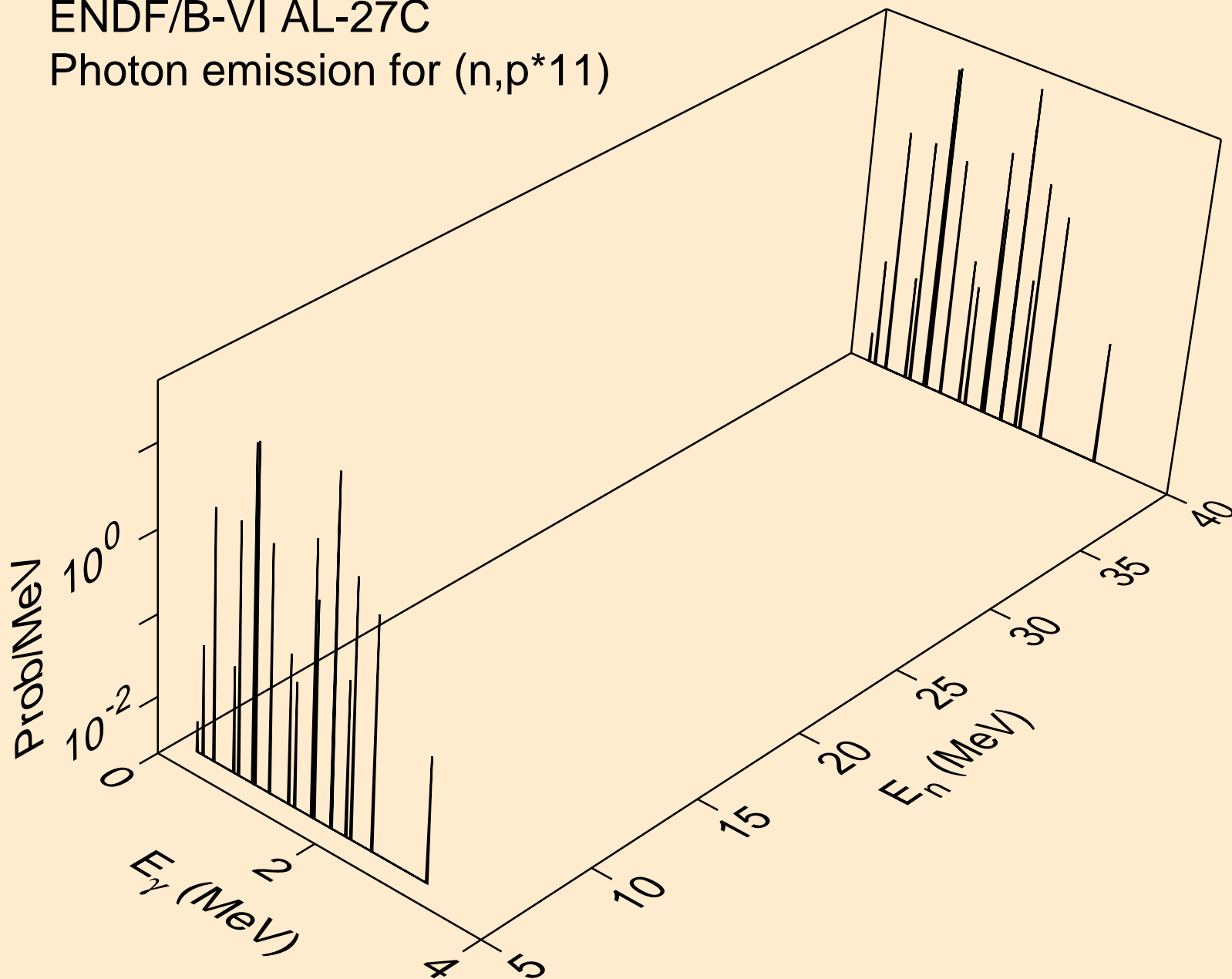
ENDF/B-VI AL-27C  
Photon emission for (n,p\*9)



ENDF/B-VI AL-27C  
Photon emission for (n,p\*10)

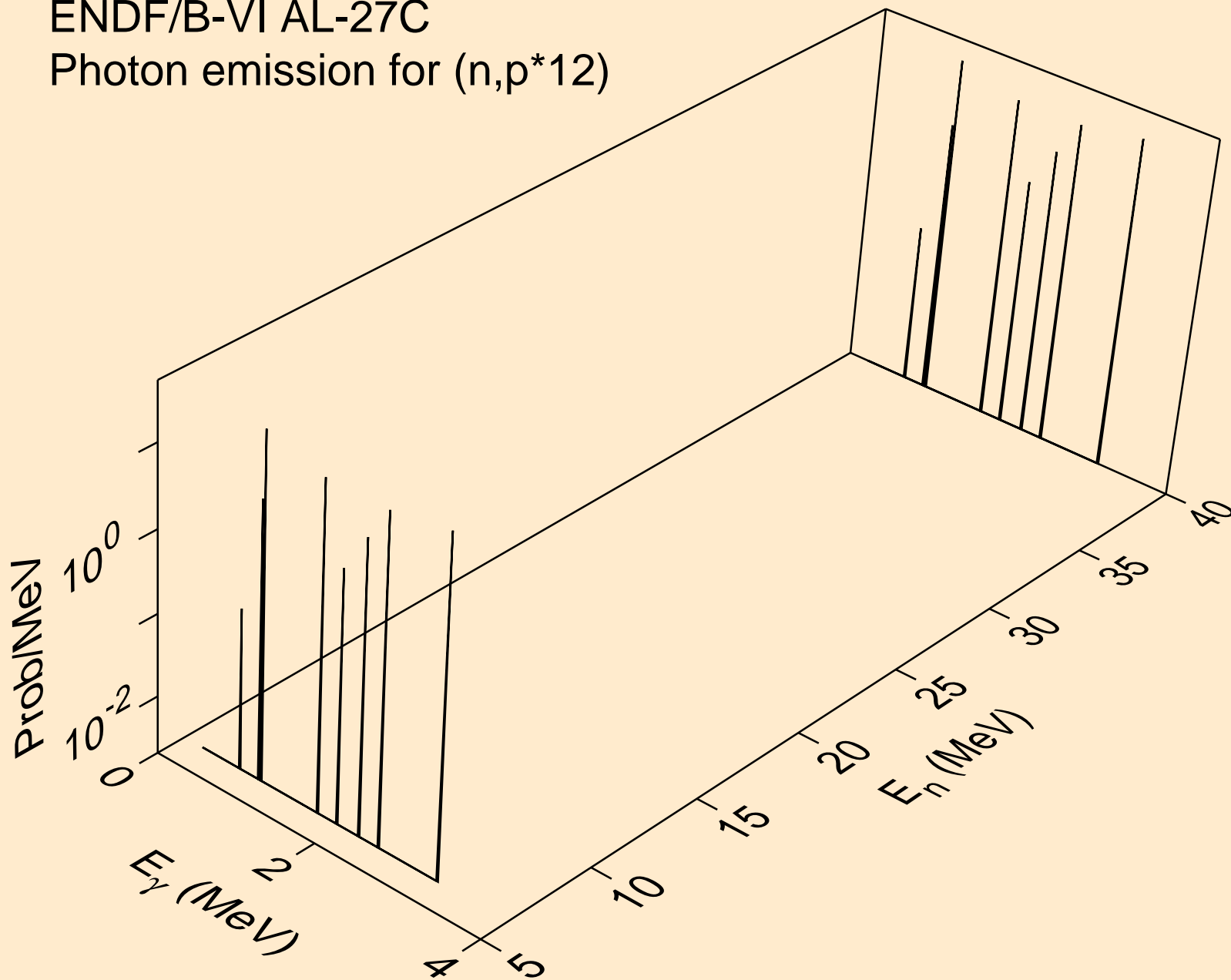


ENDF/B-VI AL-27C  
Photon emission for (n,p\*11)

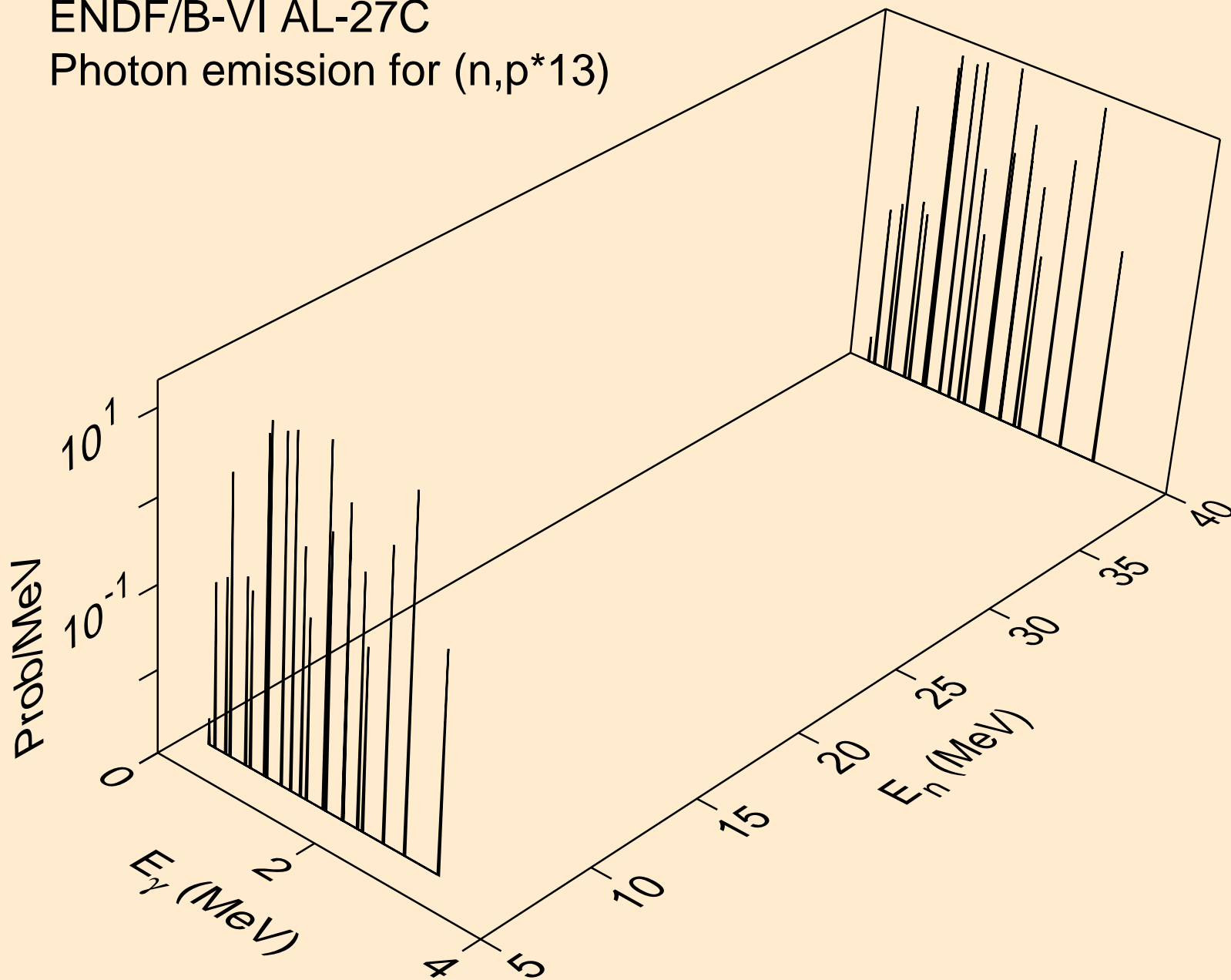




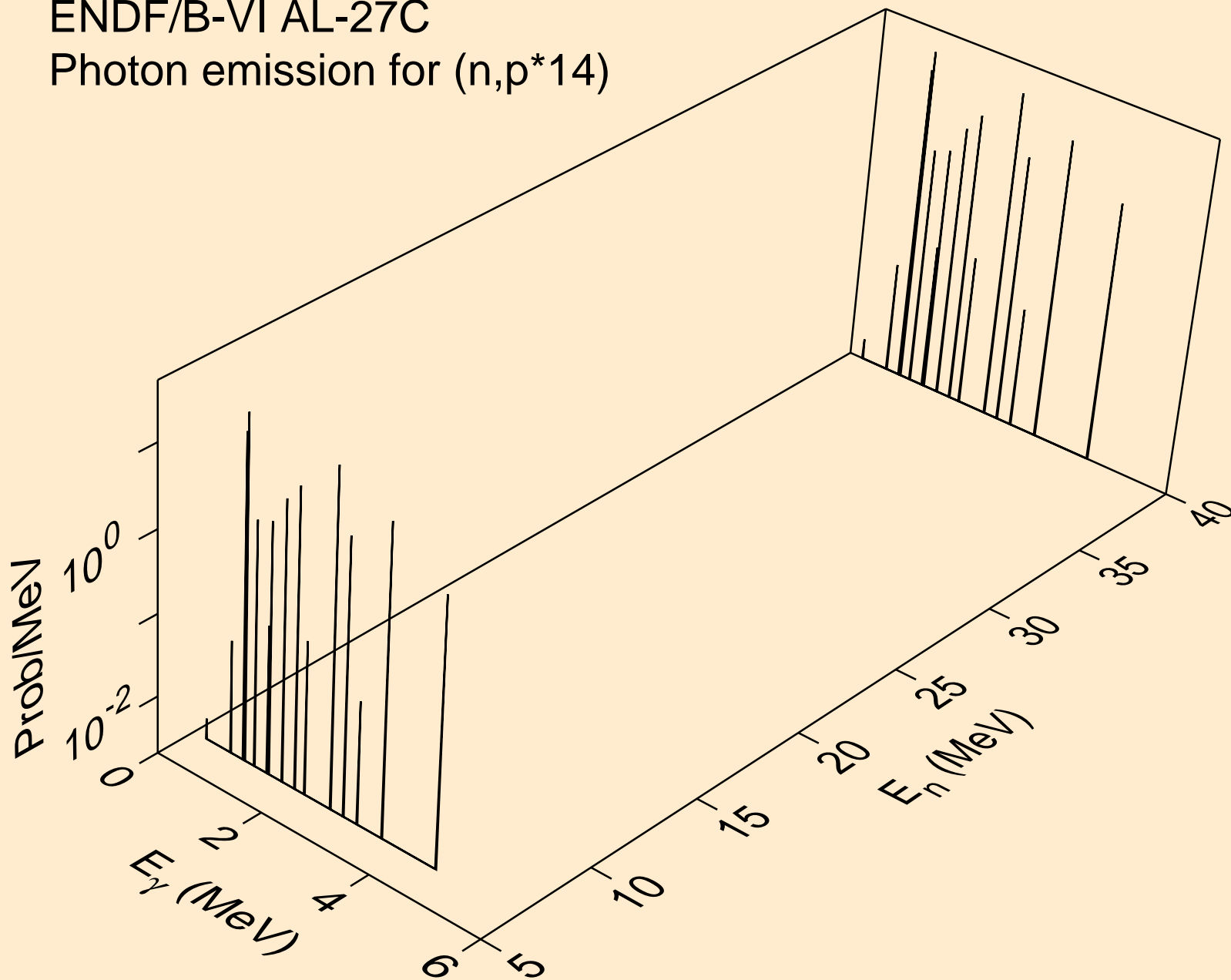
ENDF/B-VI AL-27C  
Photon emission for (n,p\*12)



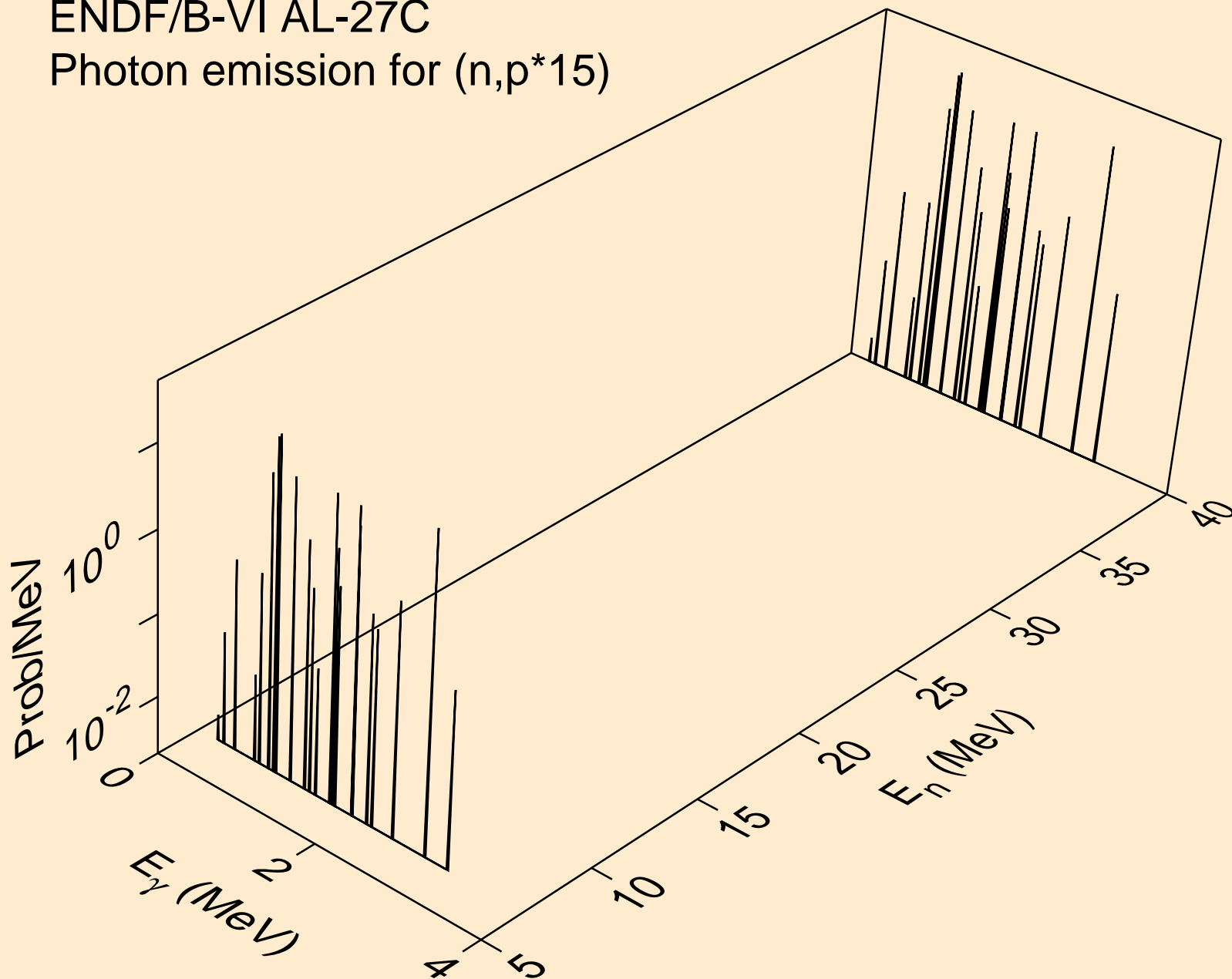
ENDF/B-VI AL-27C  
Photon emission for (n,p\*13)



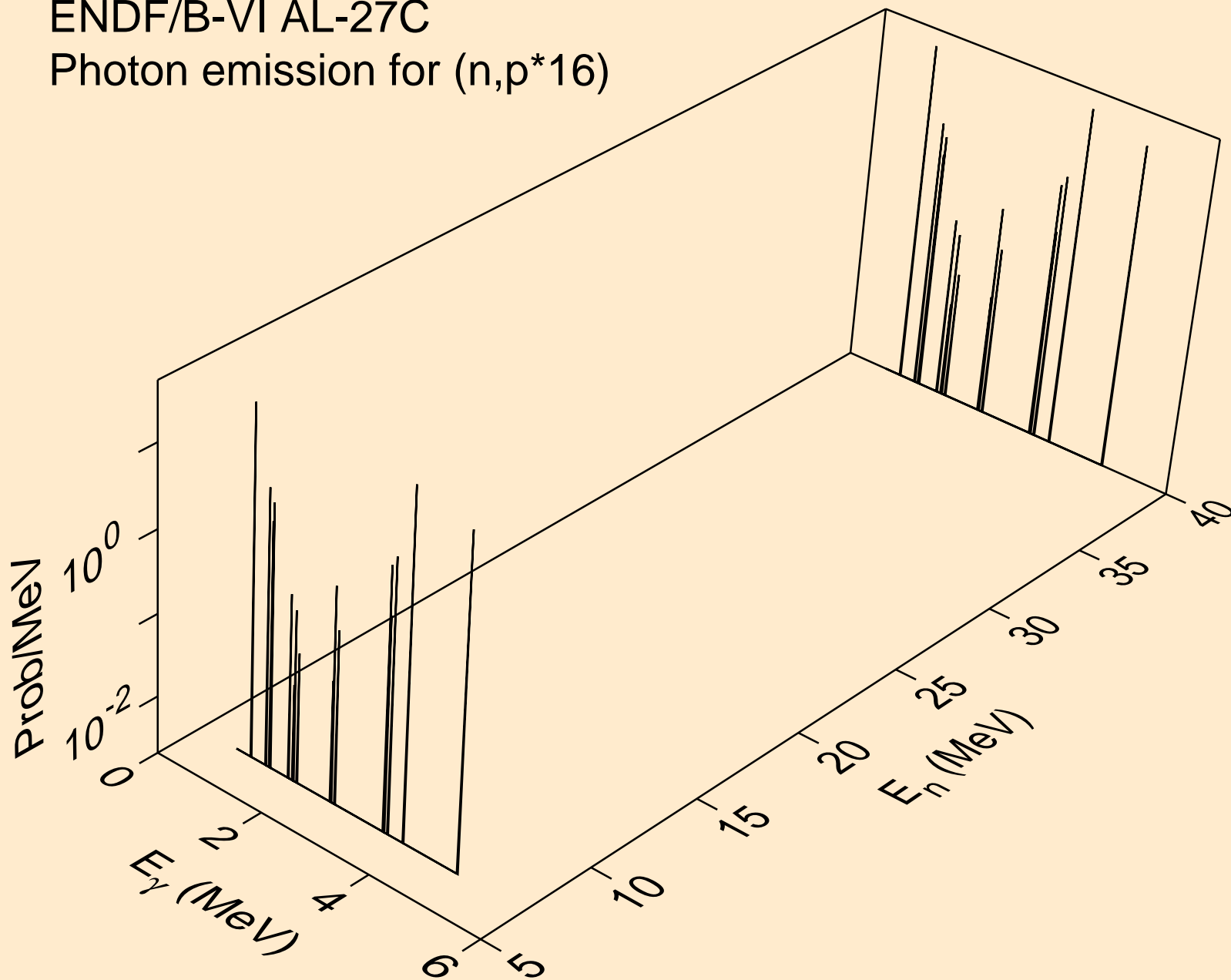
ENDF/B-VI AL-27C  
Photon emission for (n,p\*14)



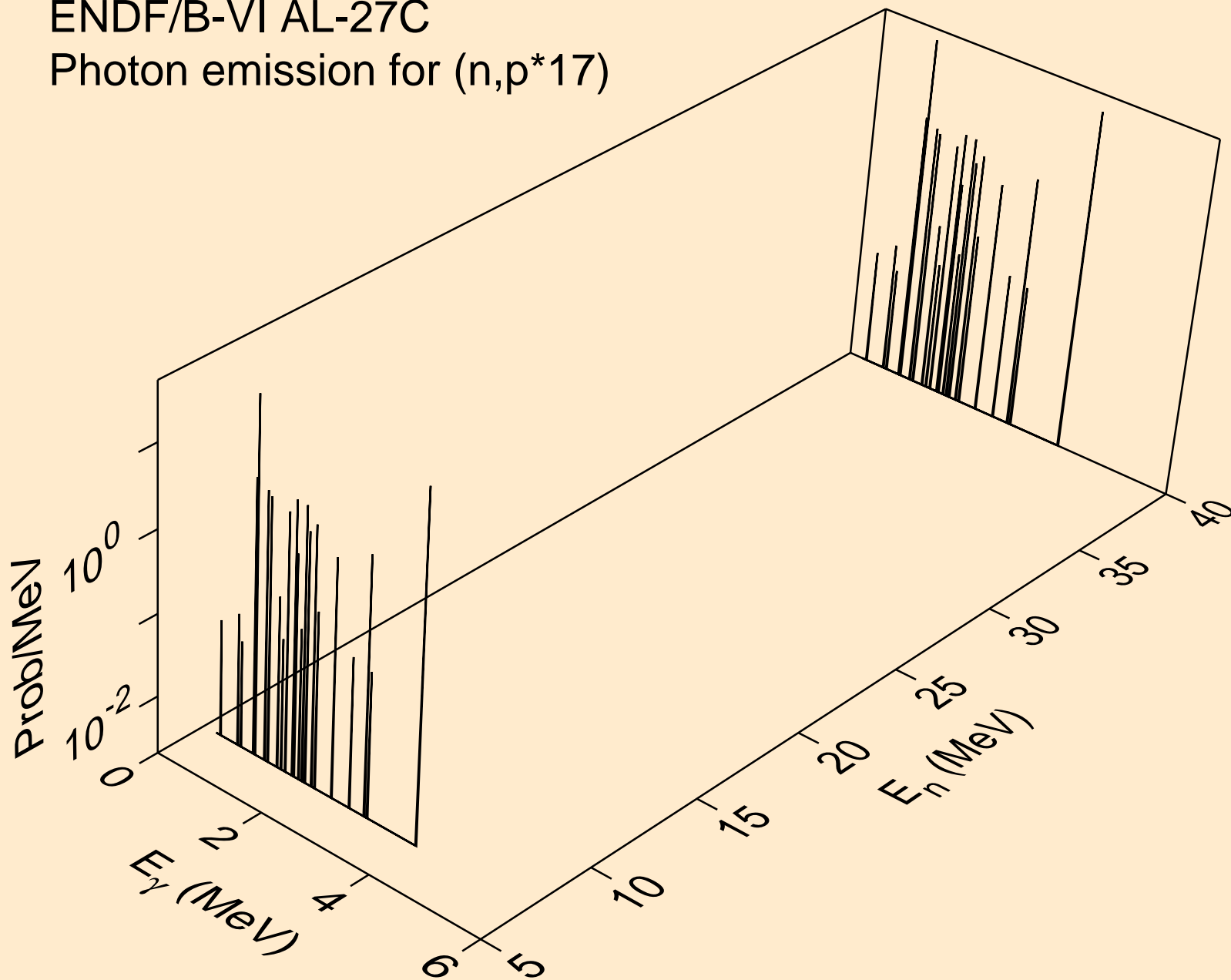
ENDF/B-VI AL-27C  
Photon emission for (n,p\*15)



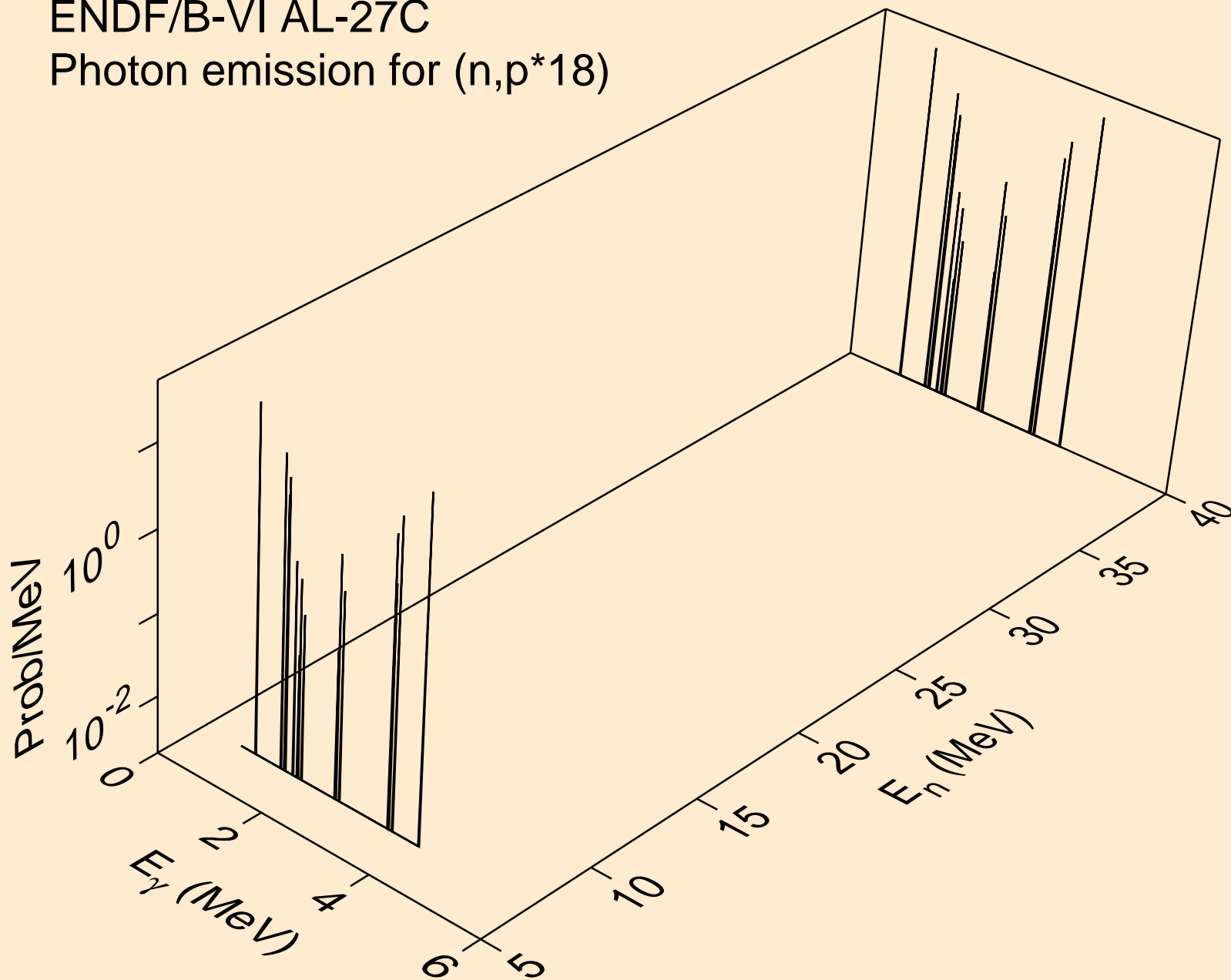
ENDF/B-VI AL-27C  
Photon emission for (n,p\*16)



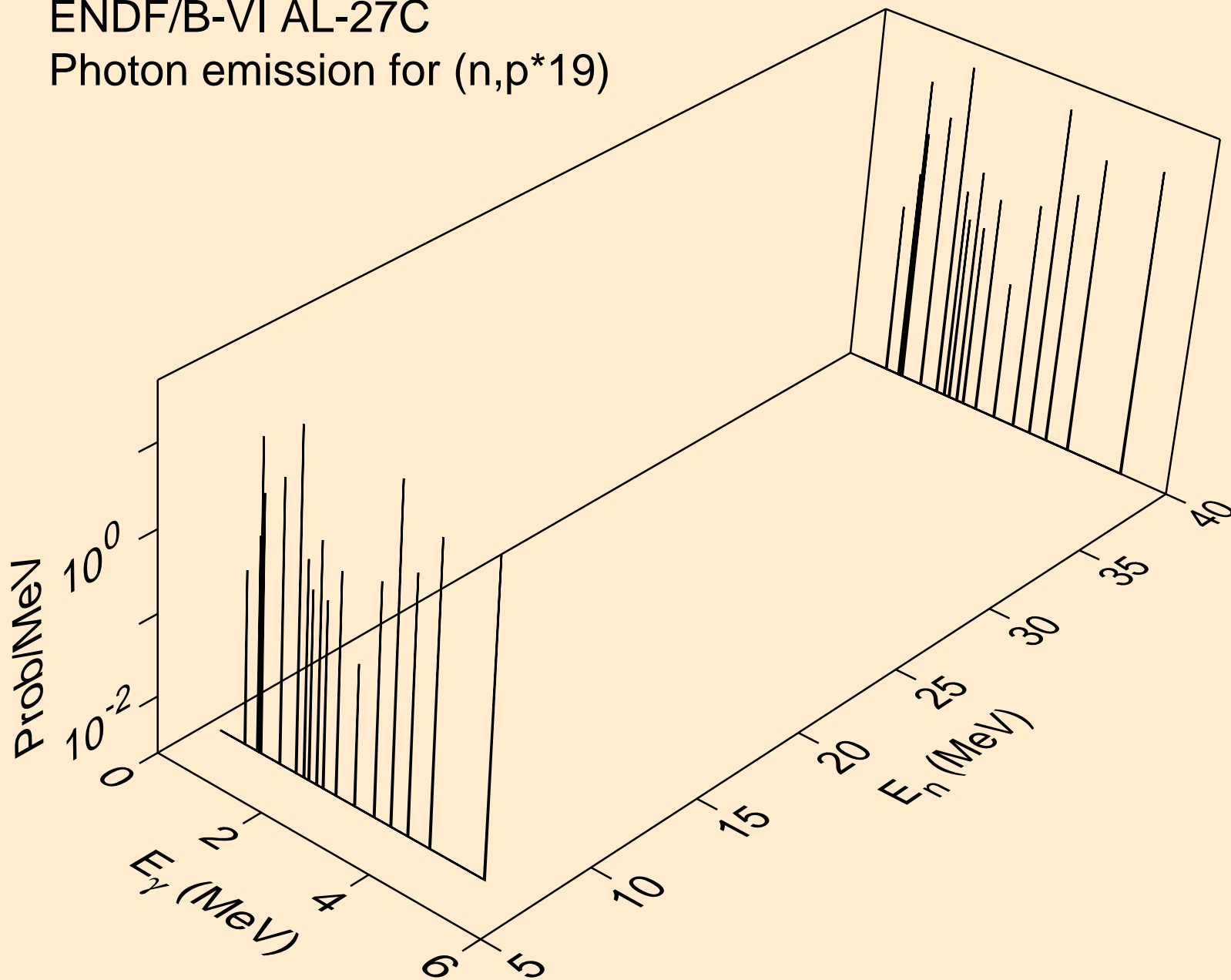
ENDF/B-VI AL-27C  
Photon emission for (n,p\*17)



ENDF/B-VI AL-27C  
Photon emission for (n,p\*18)

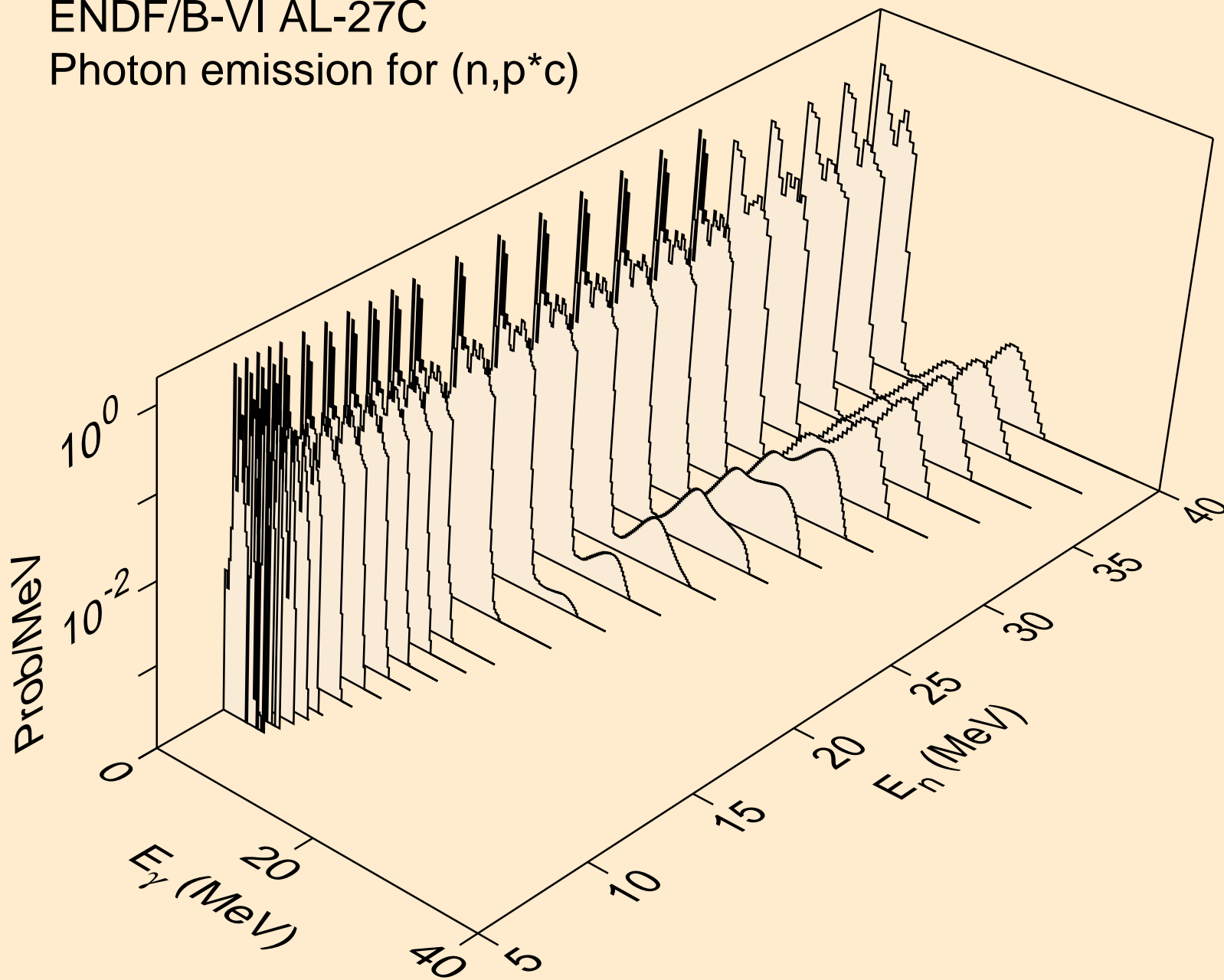


ENDF/B-VI AL-27C  
Photon emission for (n,p\*19)

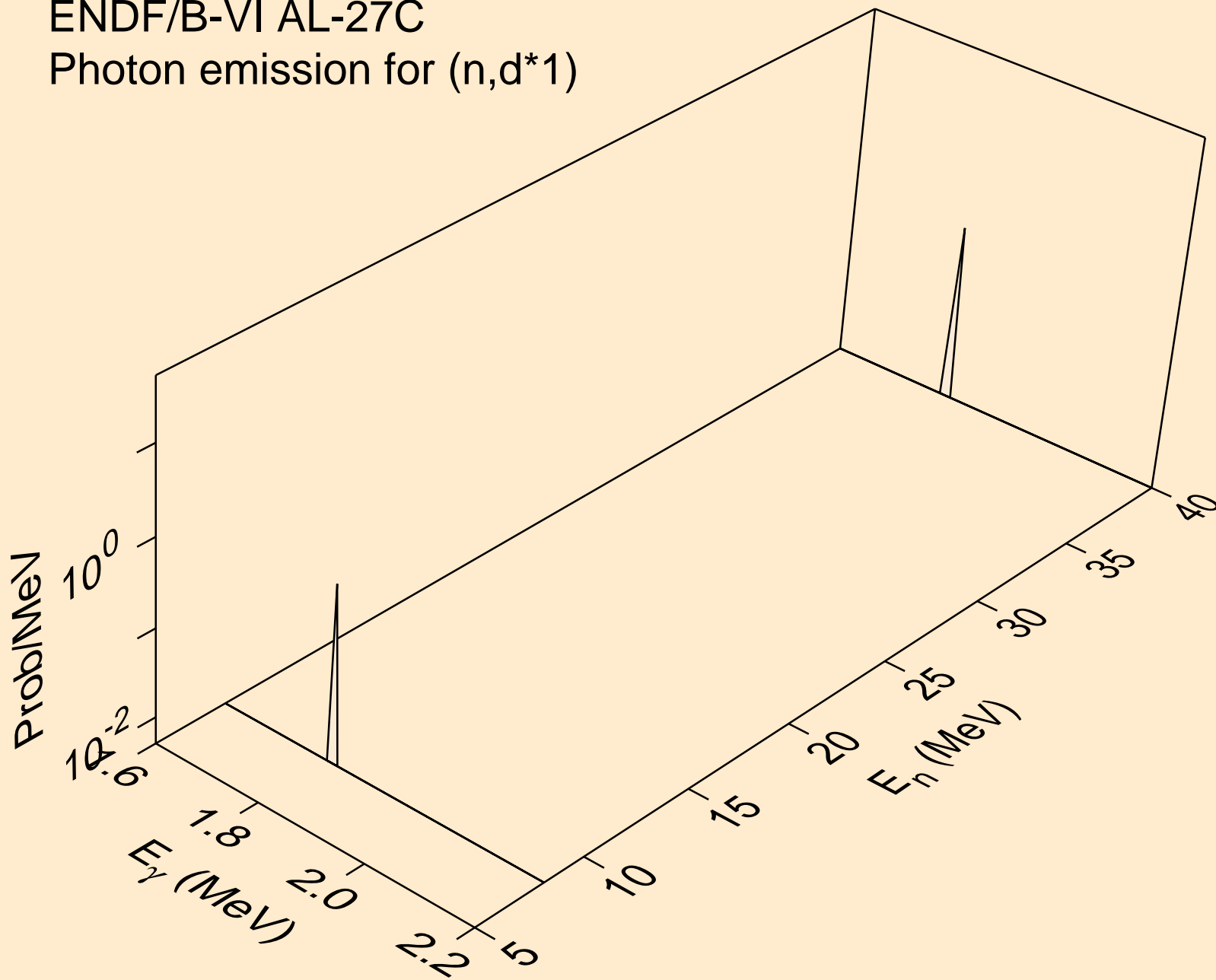




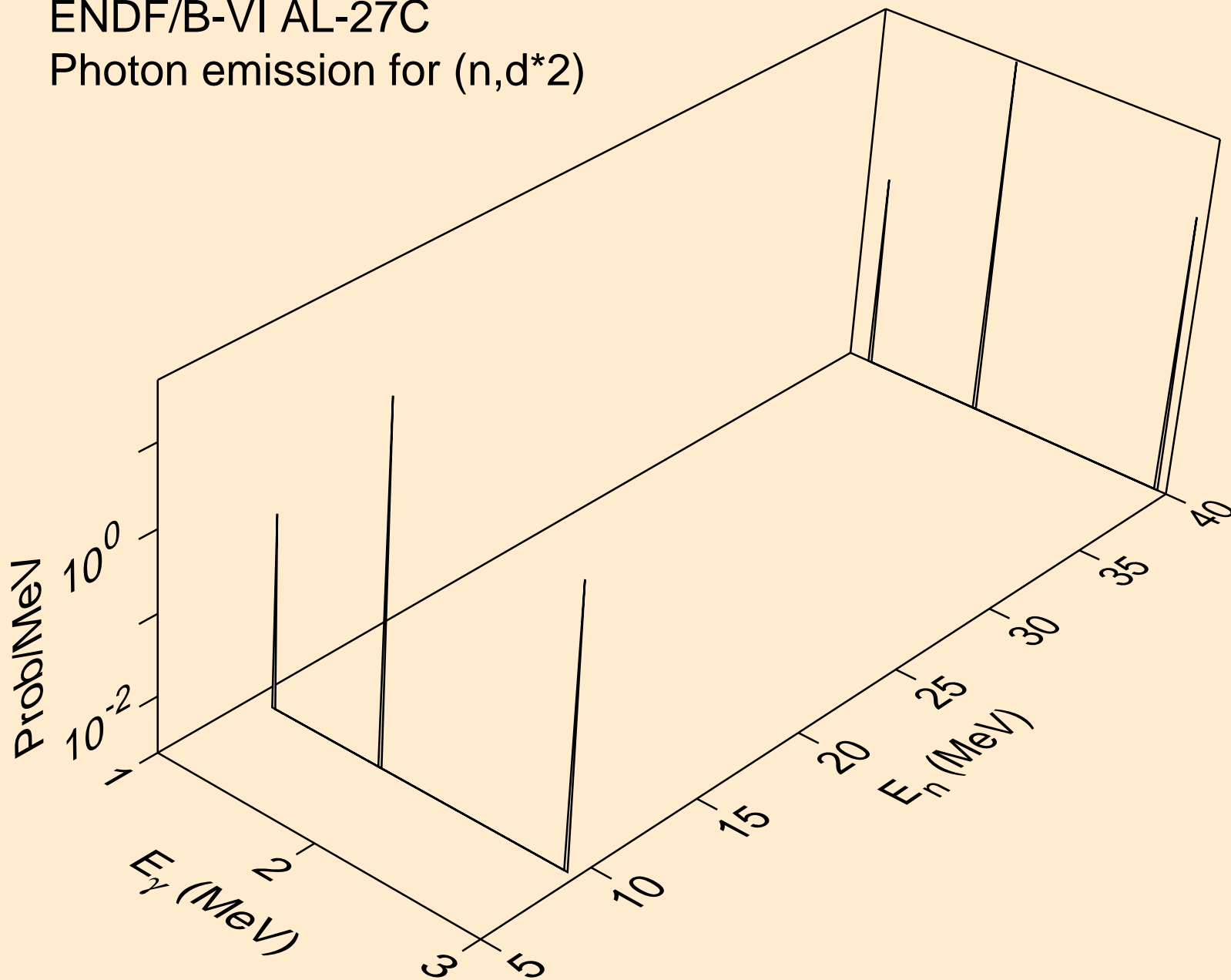
ENDF/B-VI AL-27C  
Photon emission for (n,p\*c)



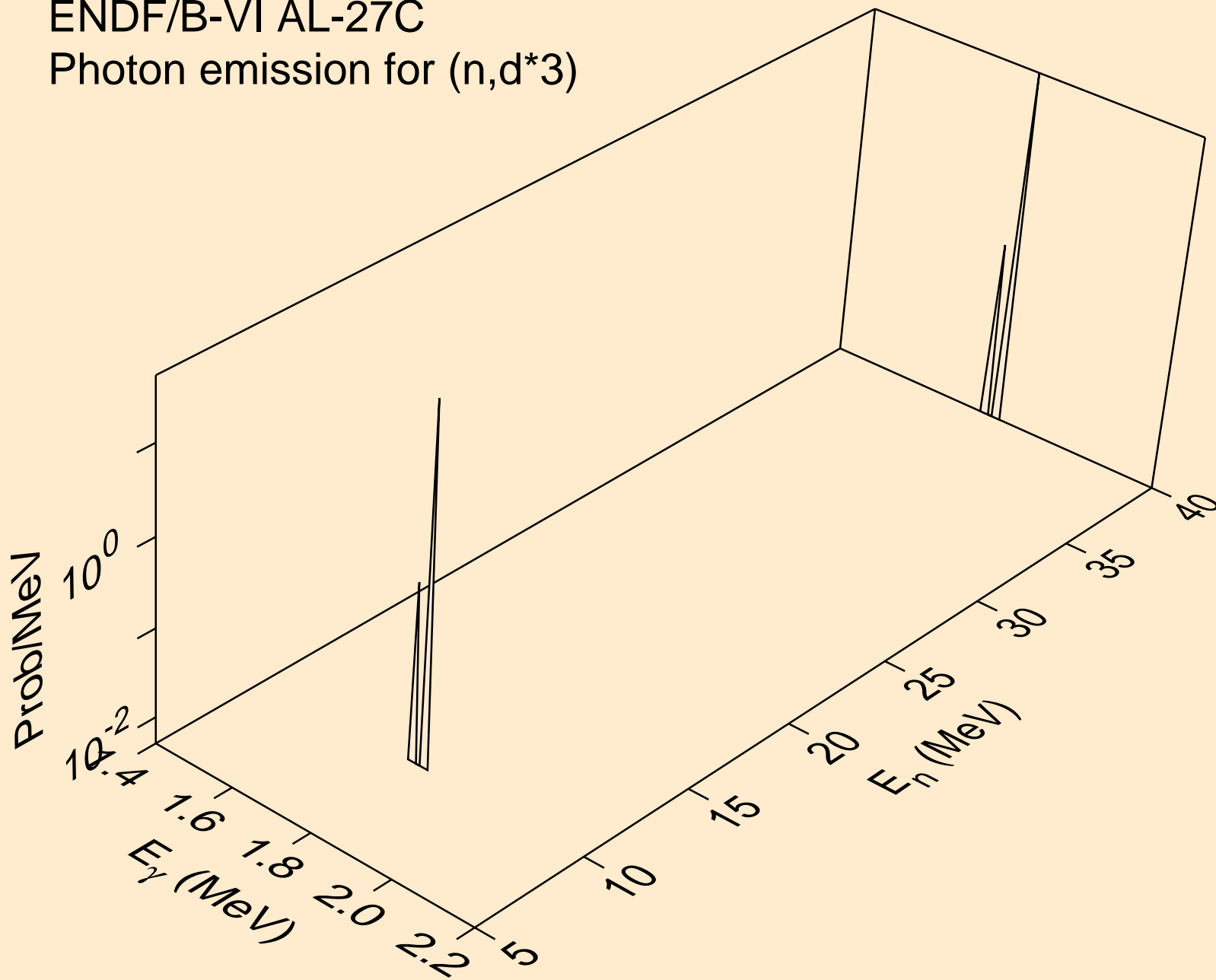
ENDF/B-VI AL-27C  
Photon emission for (n,d\*1)



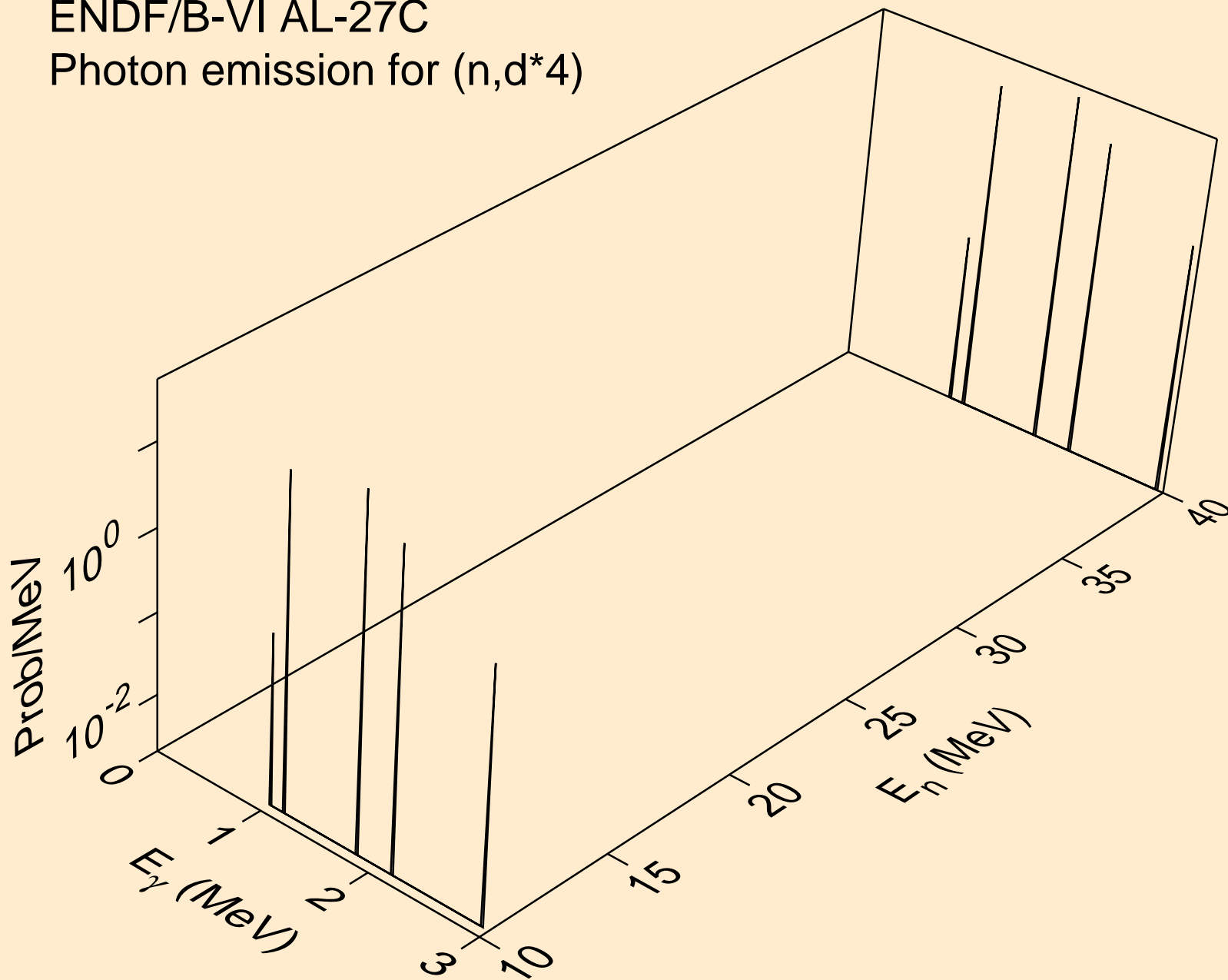
ENDF/B-VI AL-27C  
Photon emission for (n,d\*2)



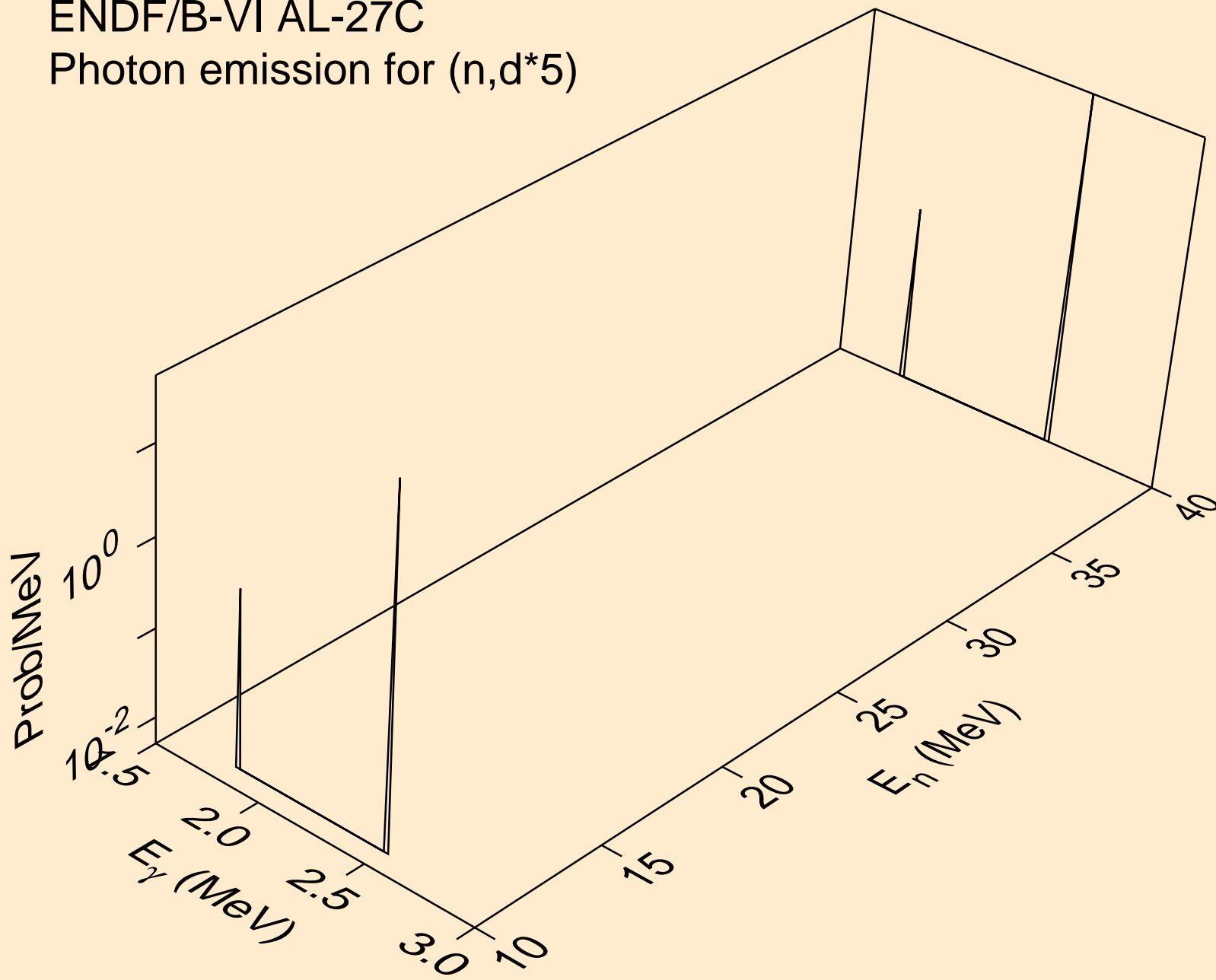
ENDF/B-VI AL-27C  
Photon emission for (n,d\*3)



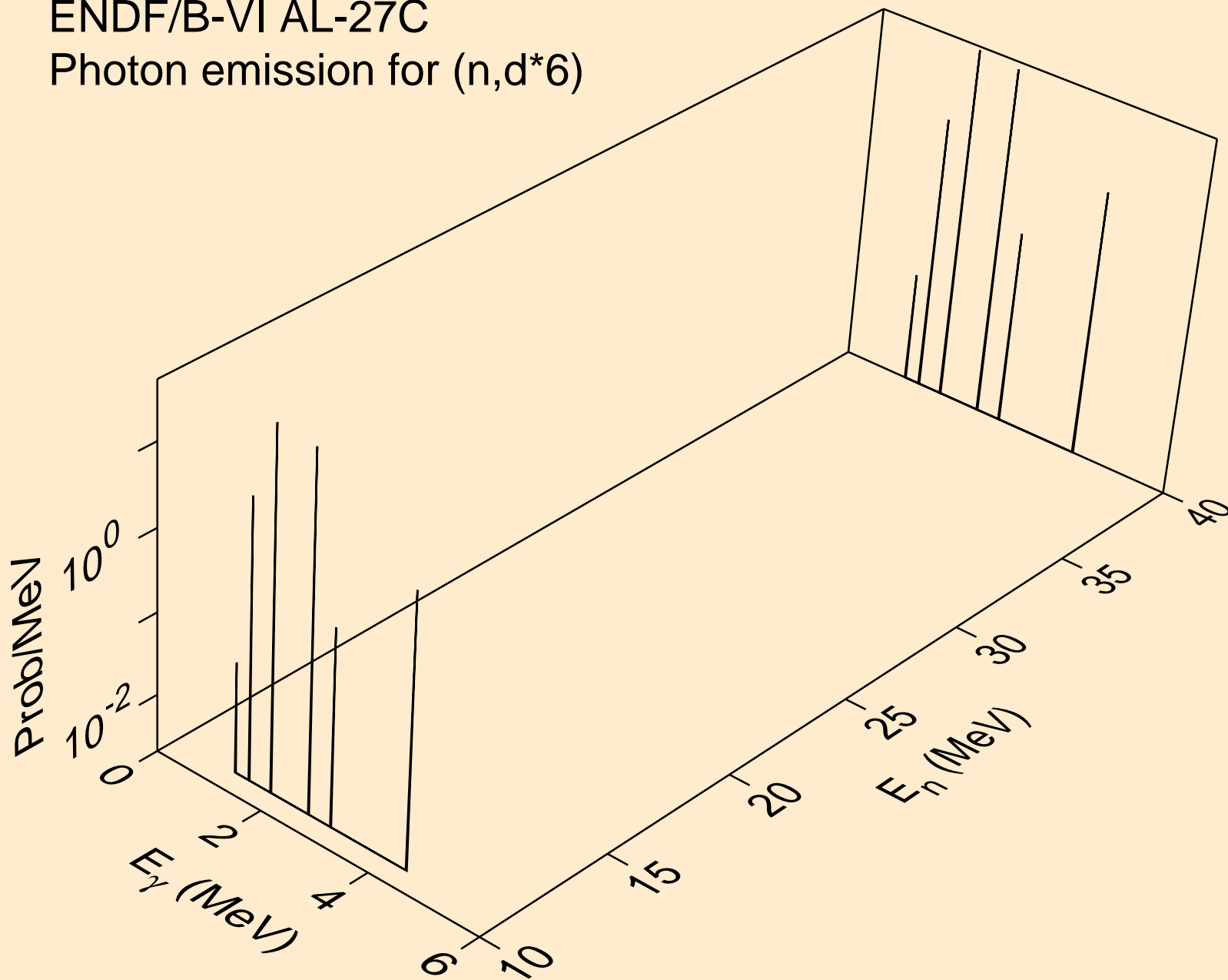
ENDF/B-VI AL-27C  
Photon emission for (n,d\*4)



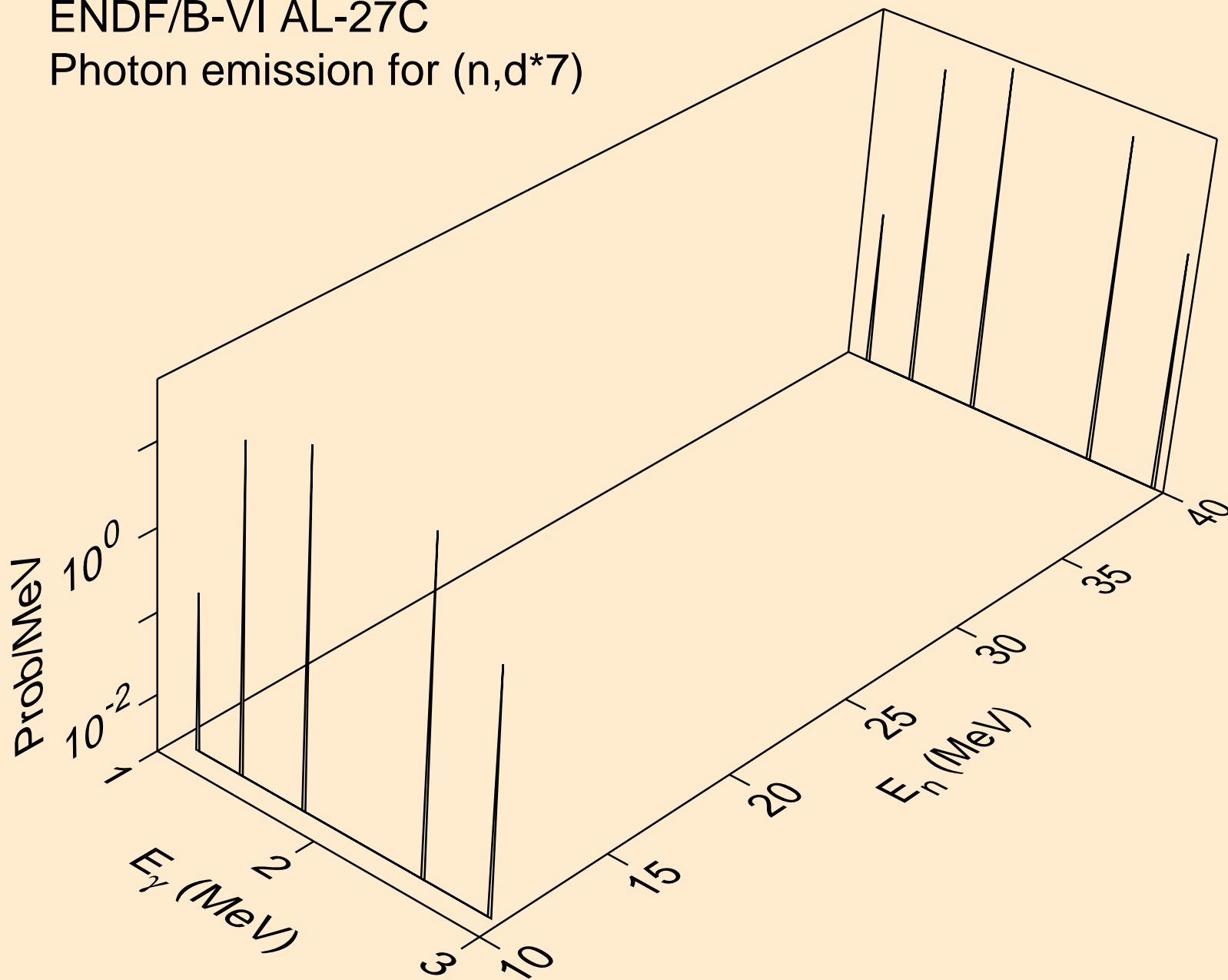
ENDF/B-VI AL-27C  
Photon emission for (n,d\*5)



ENDF/B-VI AL-27C  
Photon emission for (n,d\*6)

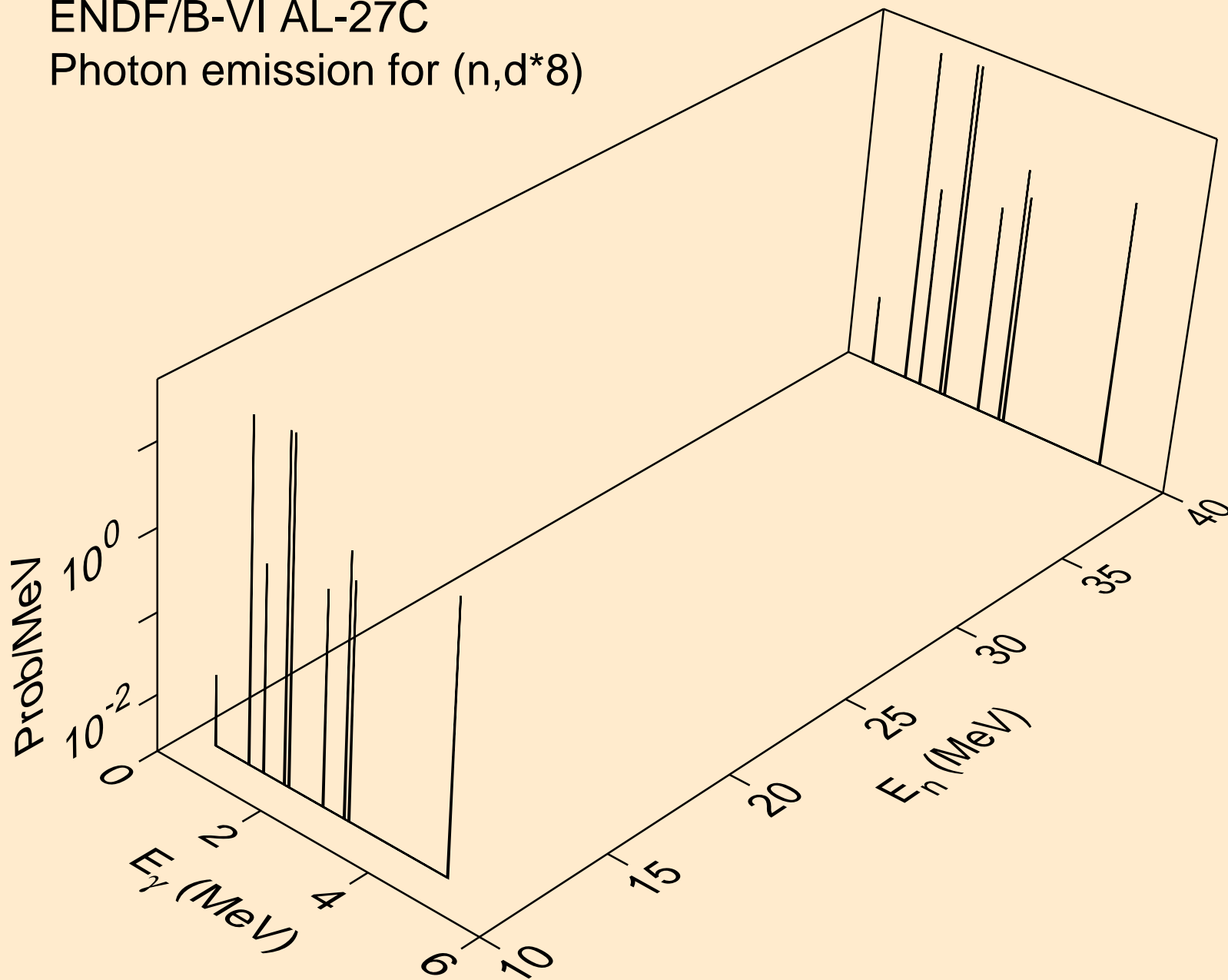


ENDF/B-VI AL-27C  
Photon emission for (n,d\*7)

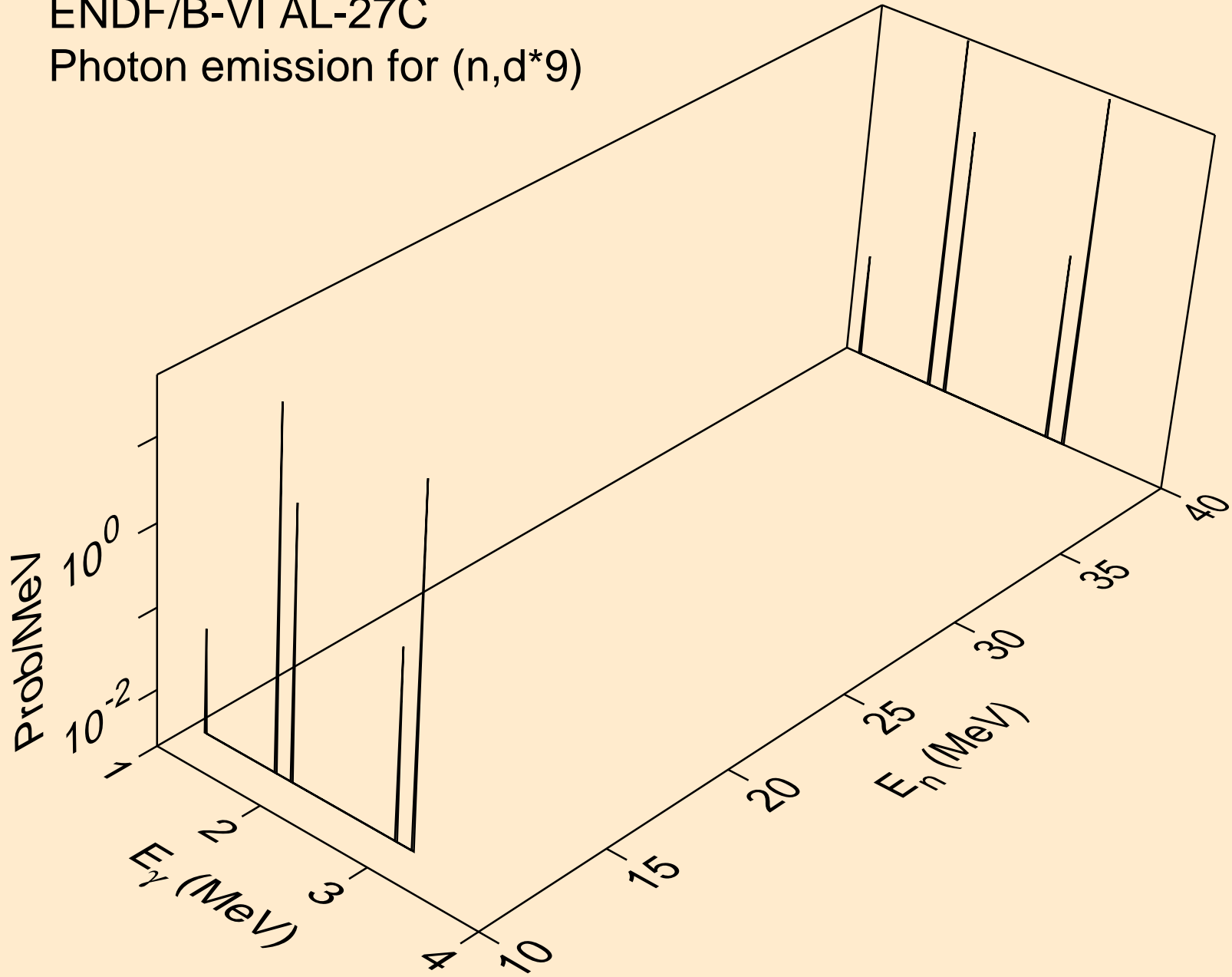




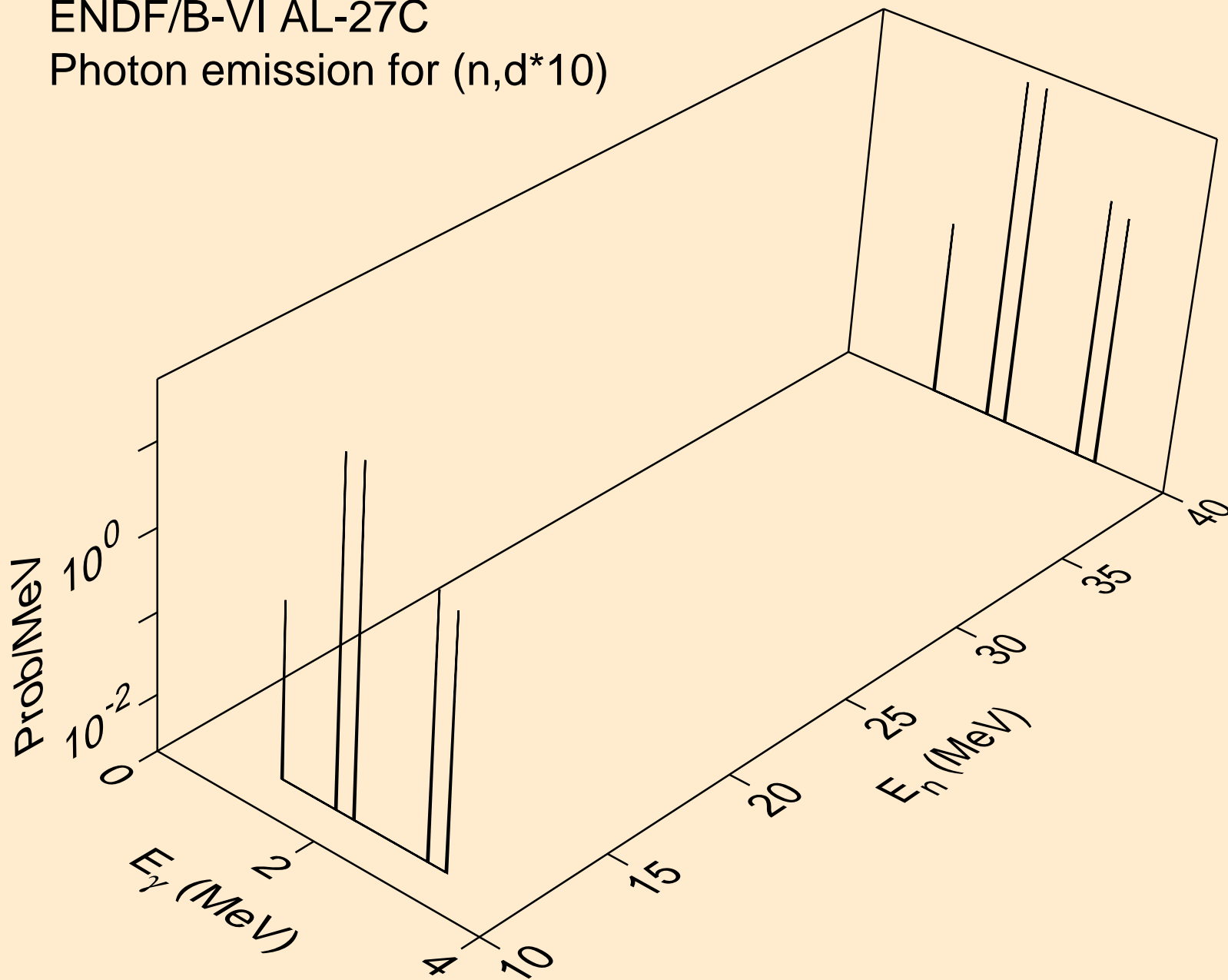
ENDF/B-VI AL-27C  
Photon emission for (n,d\*8)



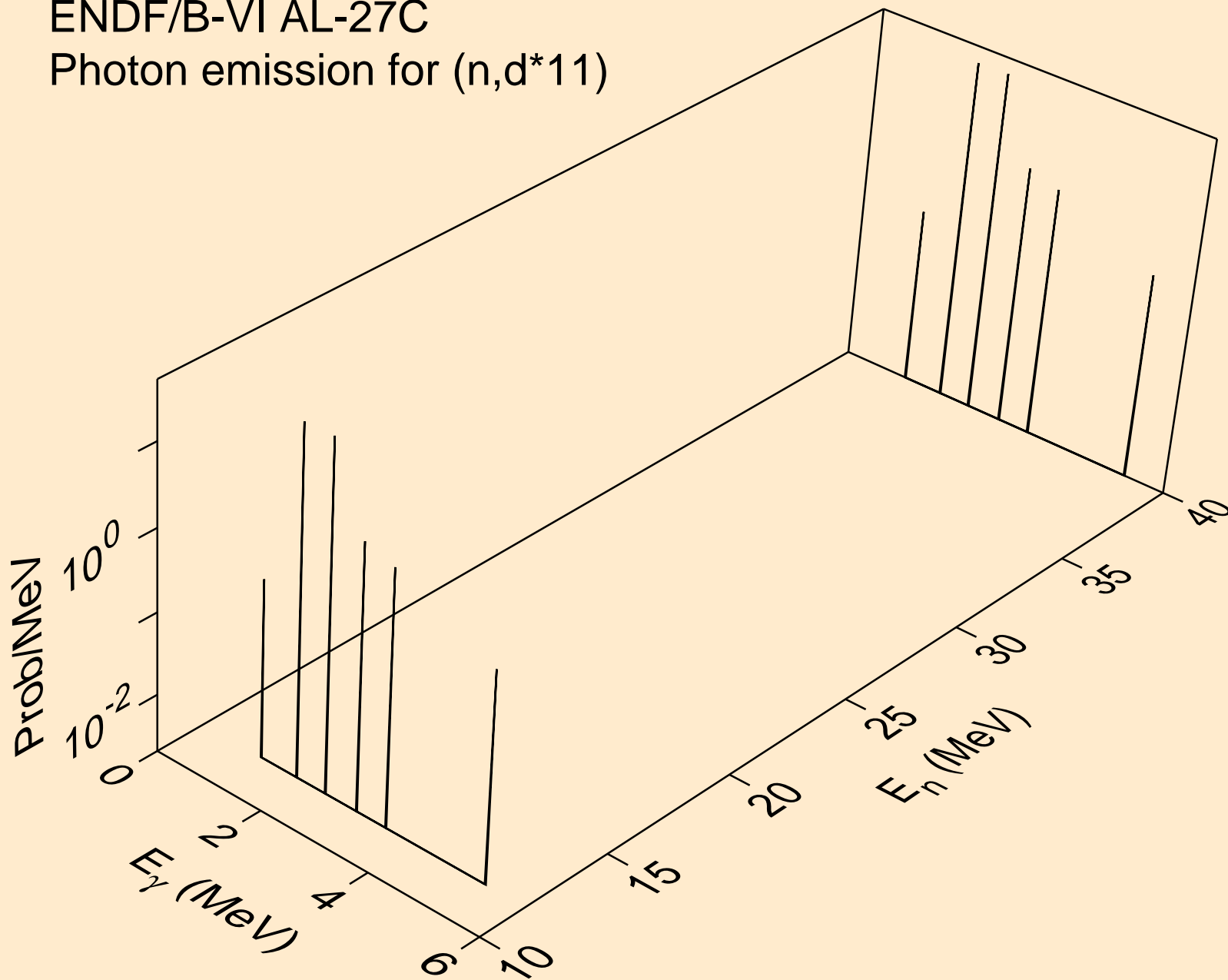
ENDF/B-VI AL-27C  
Photon emission for (n,d\*9)



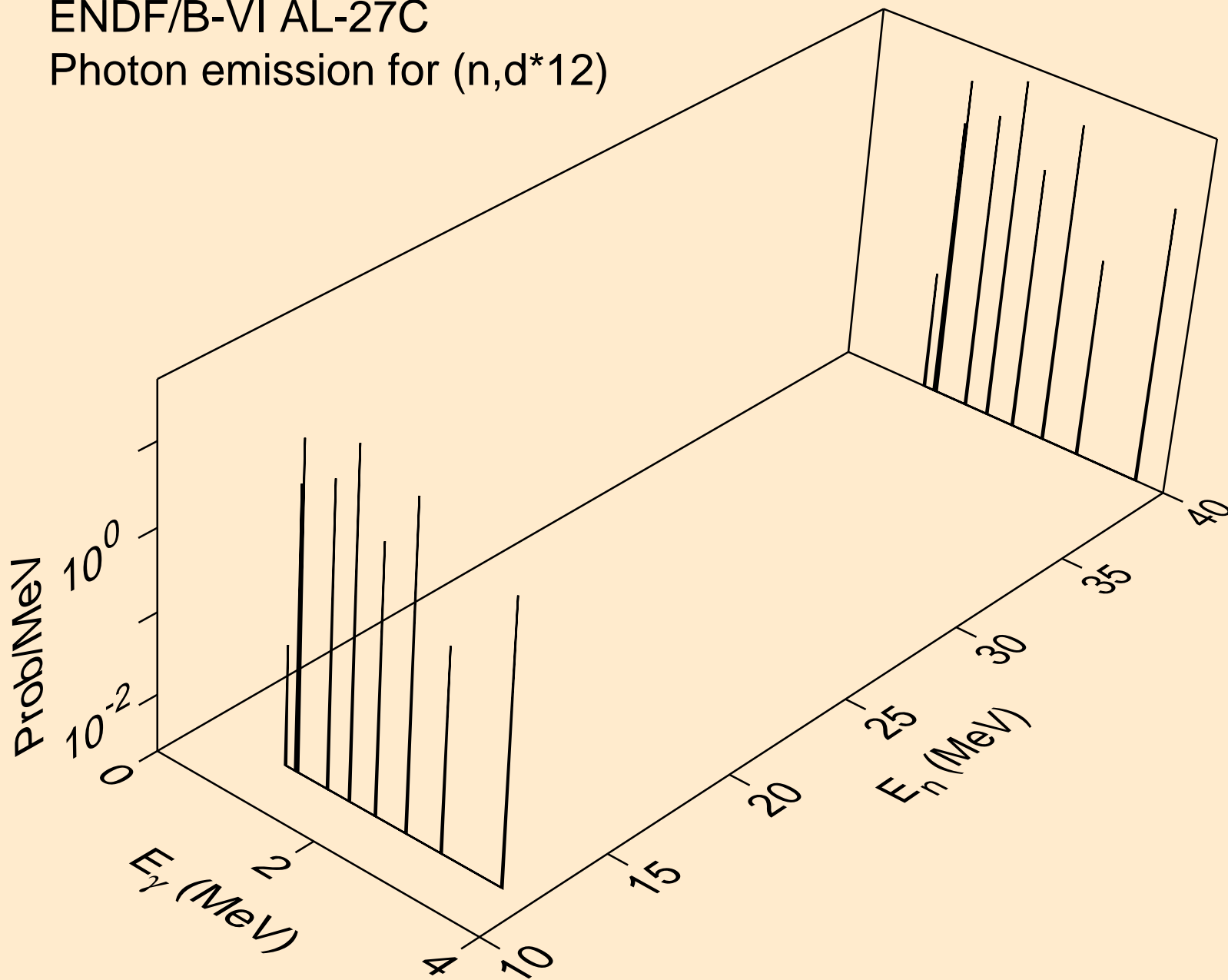
ENDF/B-VI AL-27C  
Photon emission for (n,d\*10)



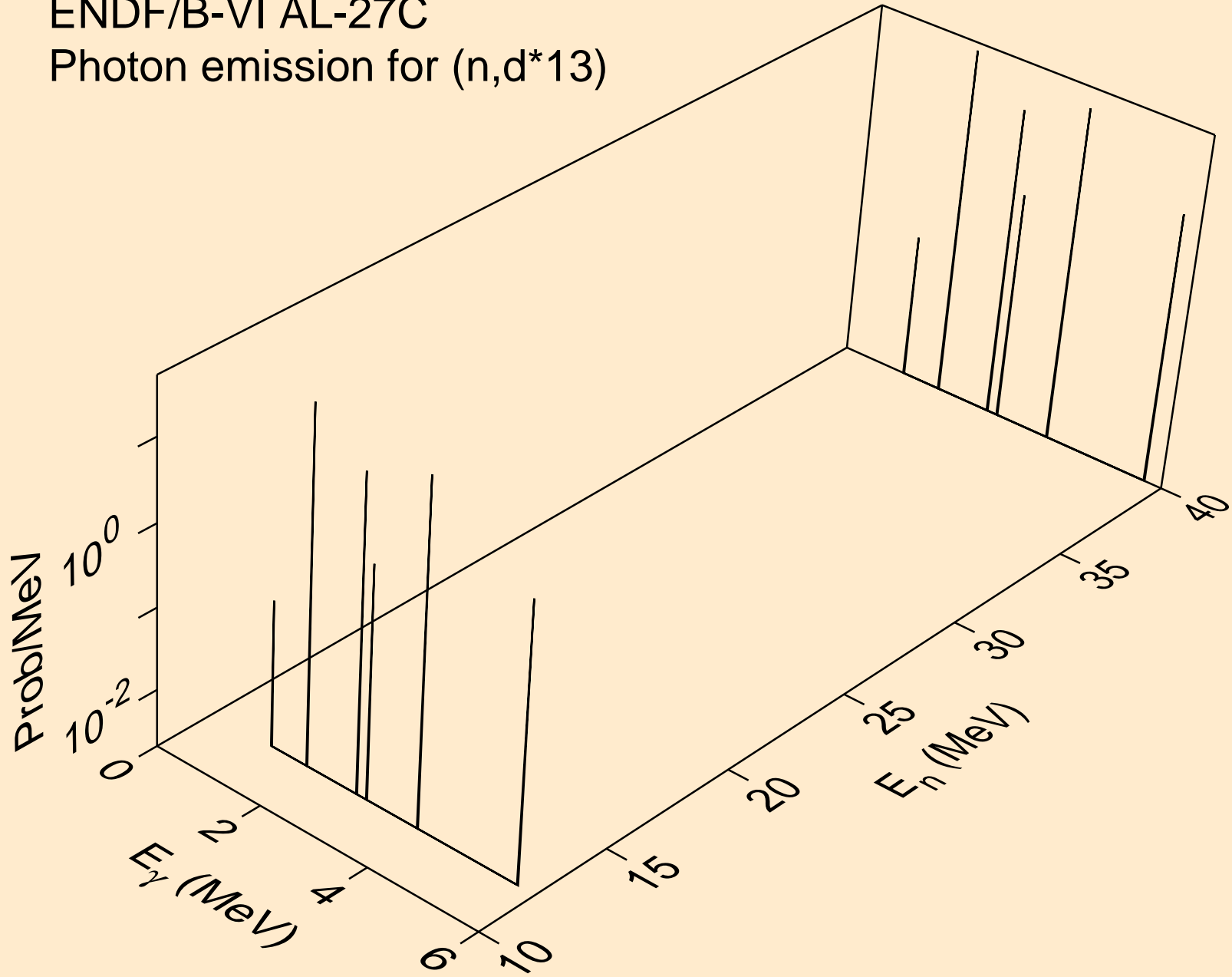
ENDF/B-VI AL-27C  
Photon emission for (n,d\*11)



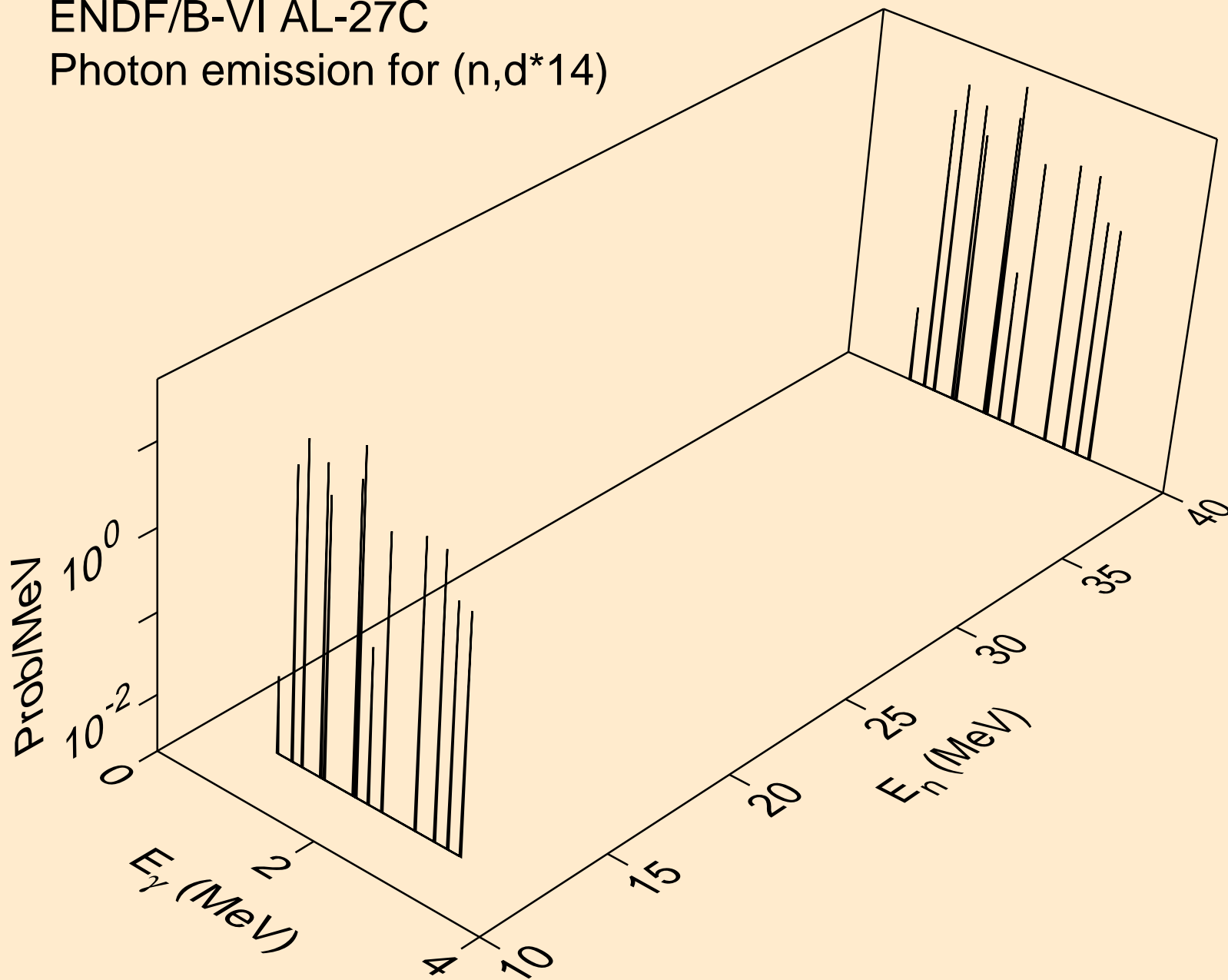
ENDF/B-VI AL-27C  
Photon emission for (n,d\*12)



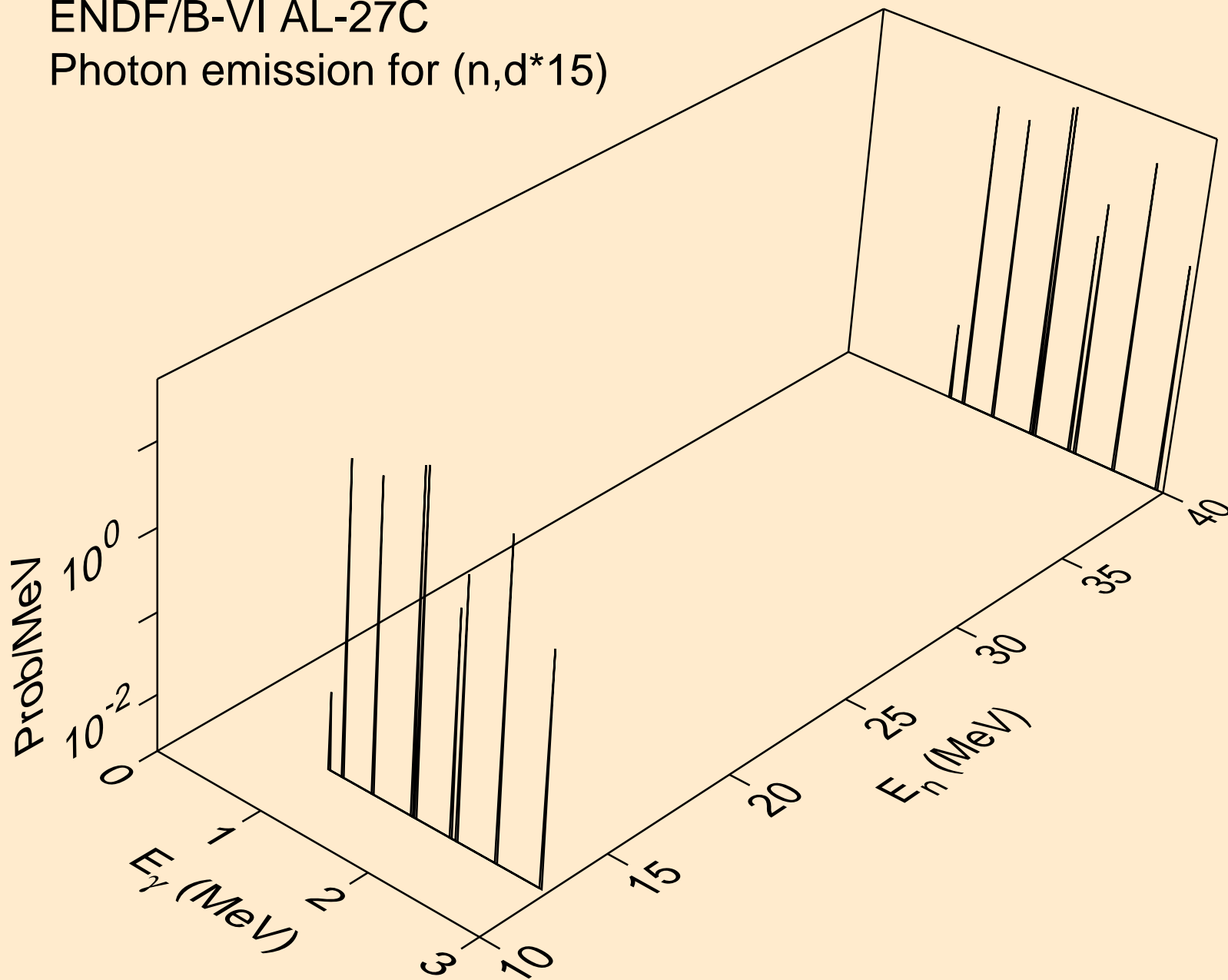
ENDF/B-VI AL-27C  
Photon emission for (n,d\*13)



ENDF/B-VI AL-27C  
Photon emission for (n,d\*14)

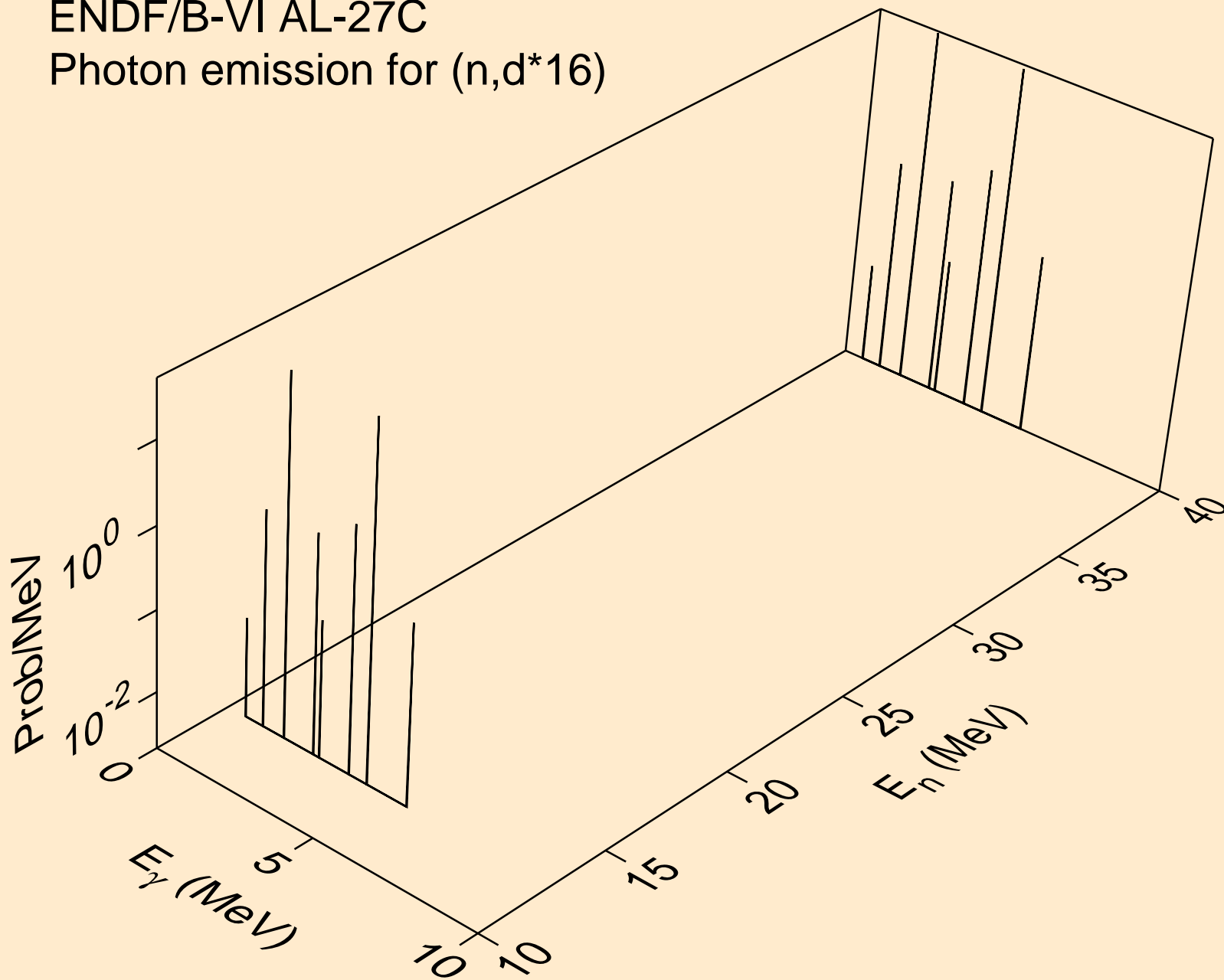


ENDF/B-VI AL-27C  
Photon emission for (n,d\*15)

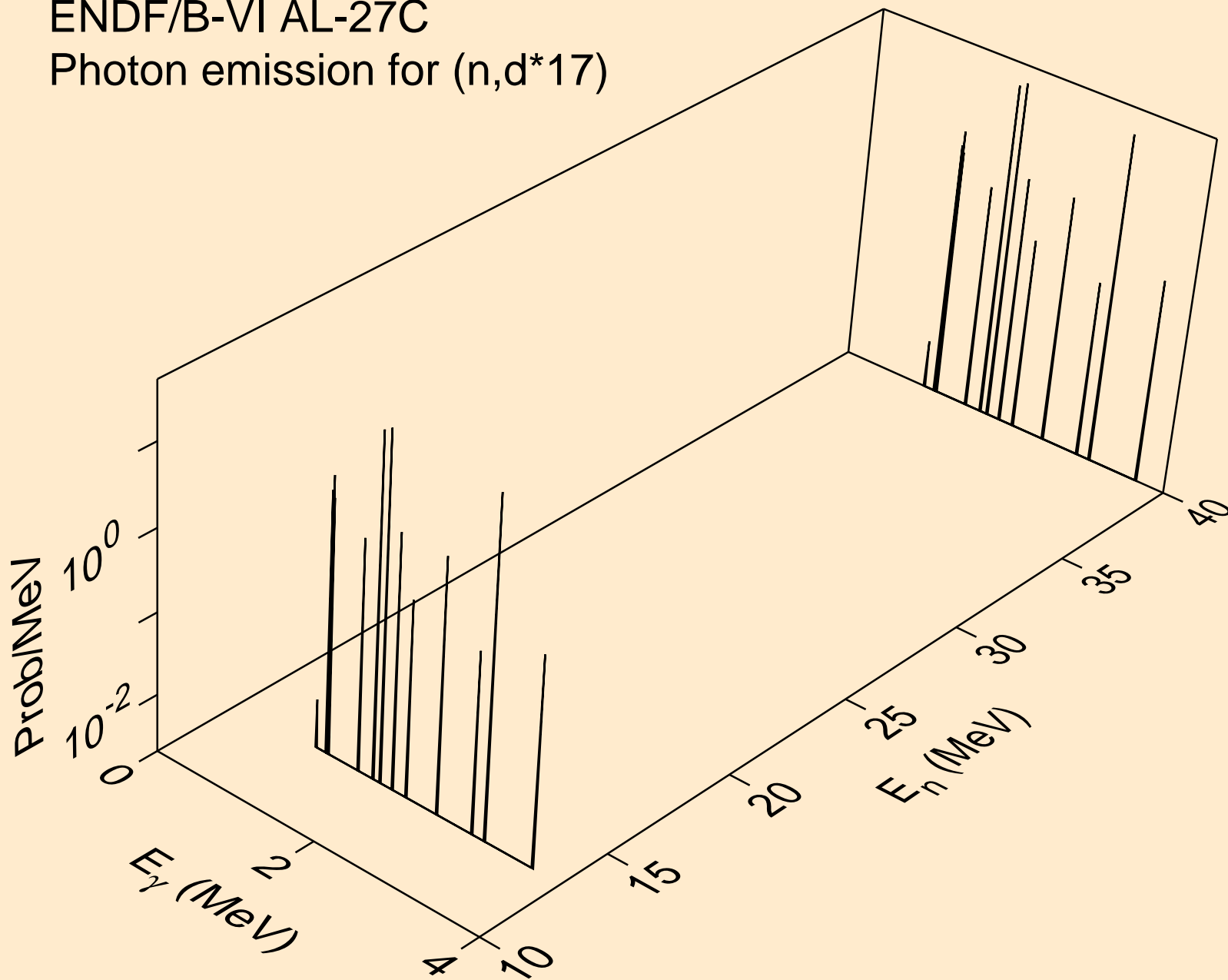




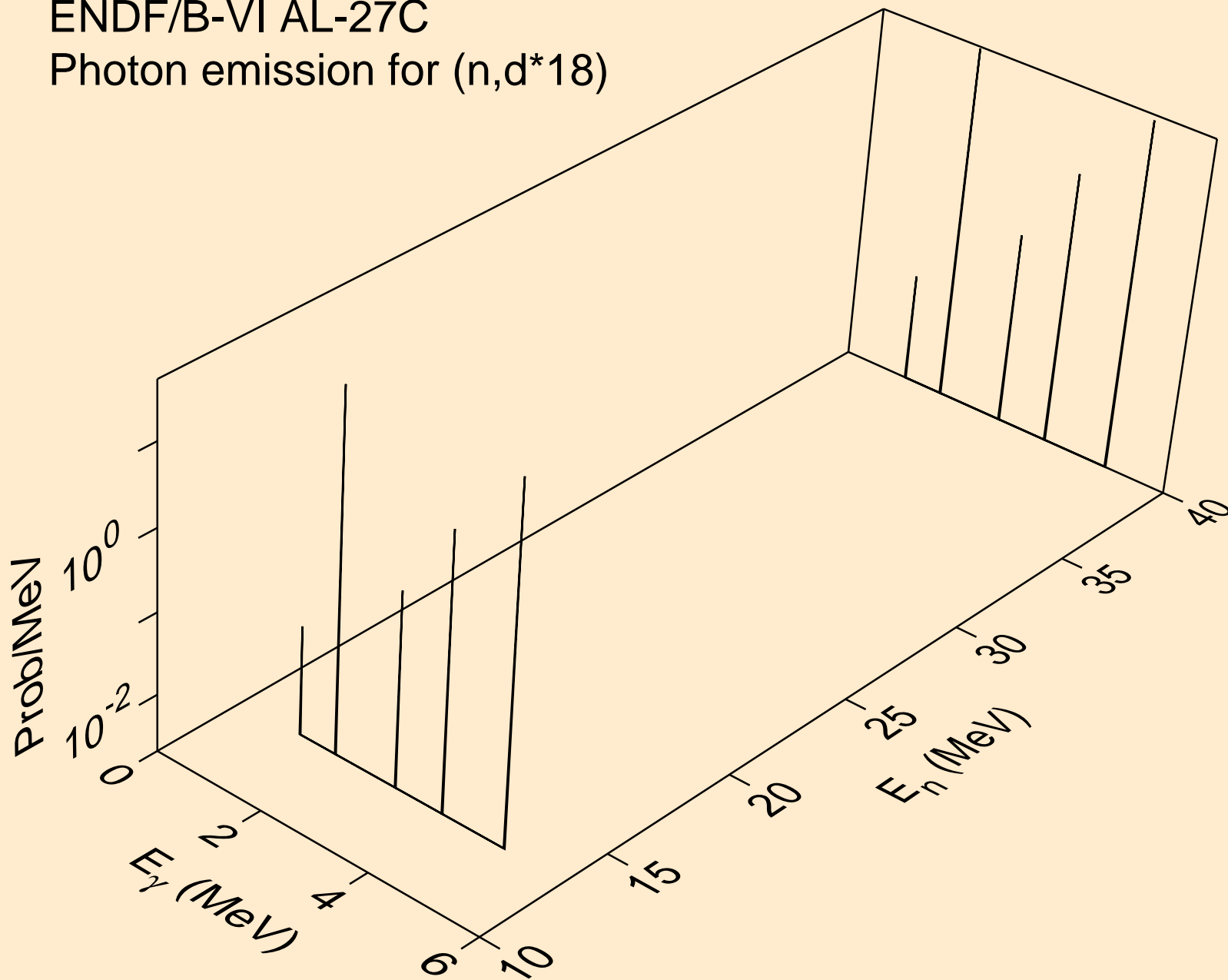
ENDF/B-VI AL-27C  
Photon emission for (n,d\*16)



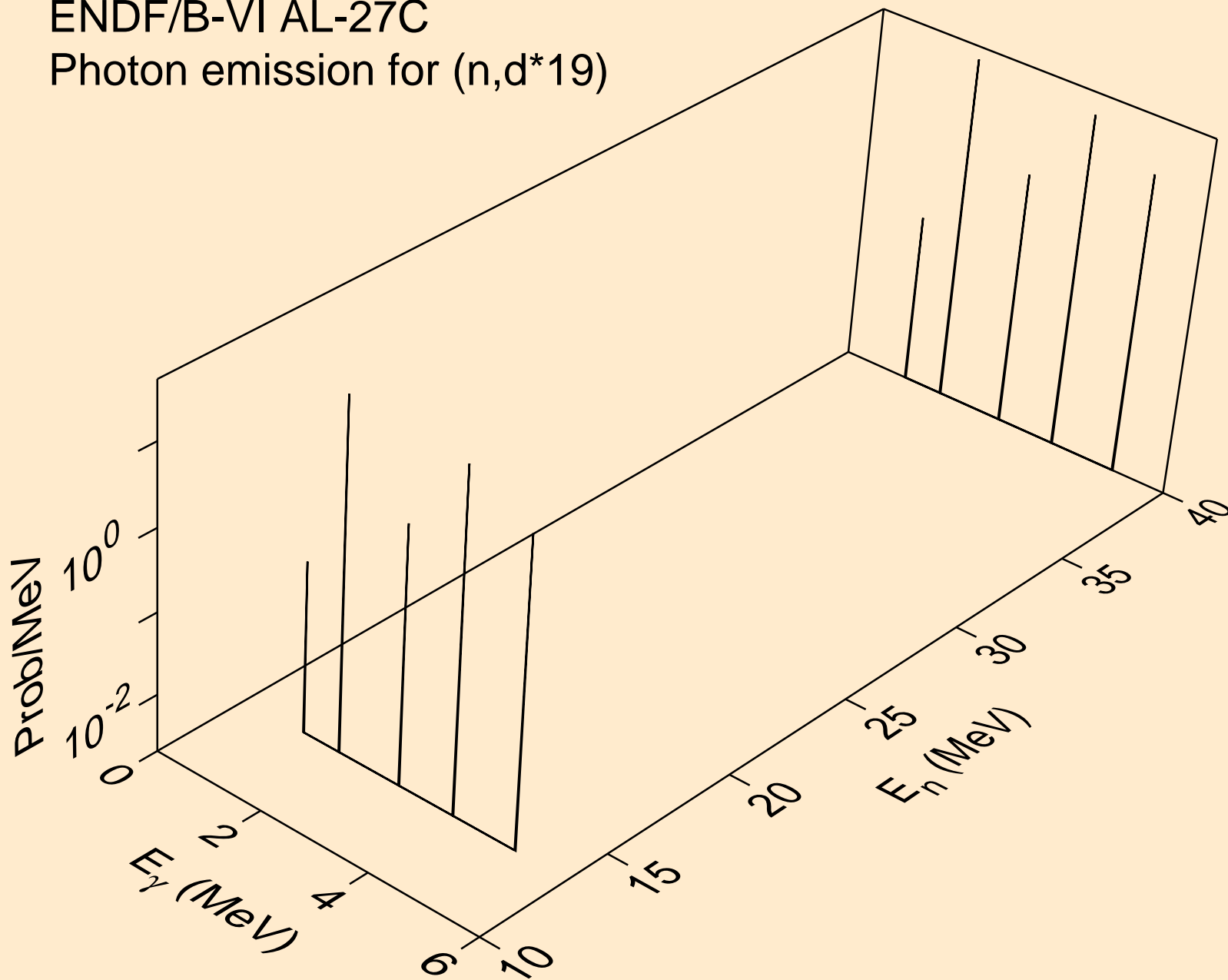
ENDF/B-VI AL-27C  
Photon emission for (n,d\*17)



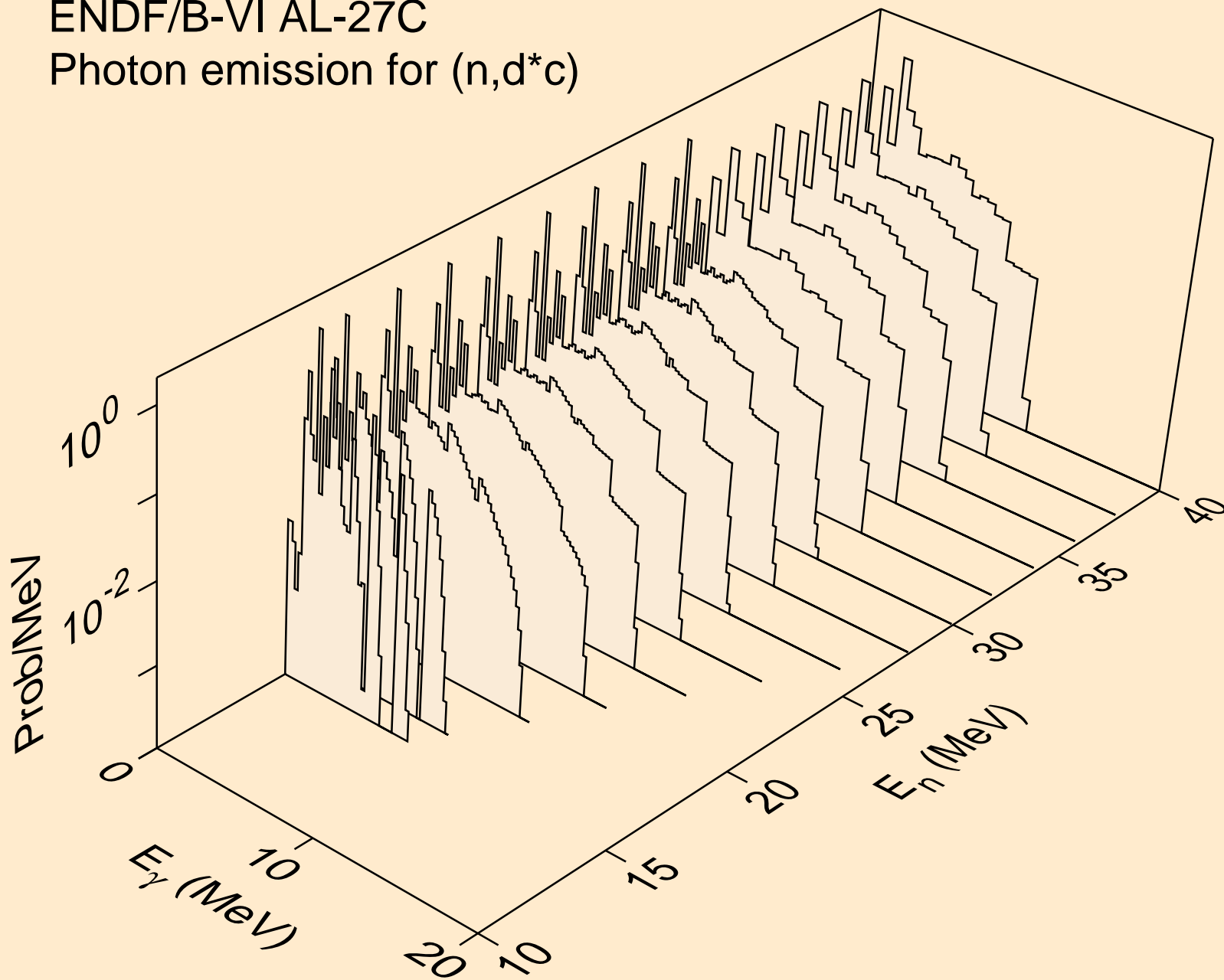
ENDF/B-VI AL-27C  
Photon emission for (n,d\*18)



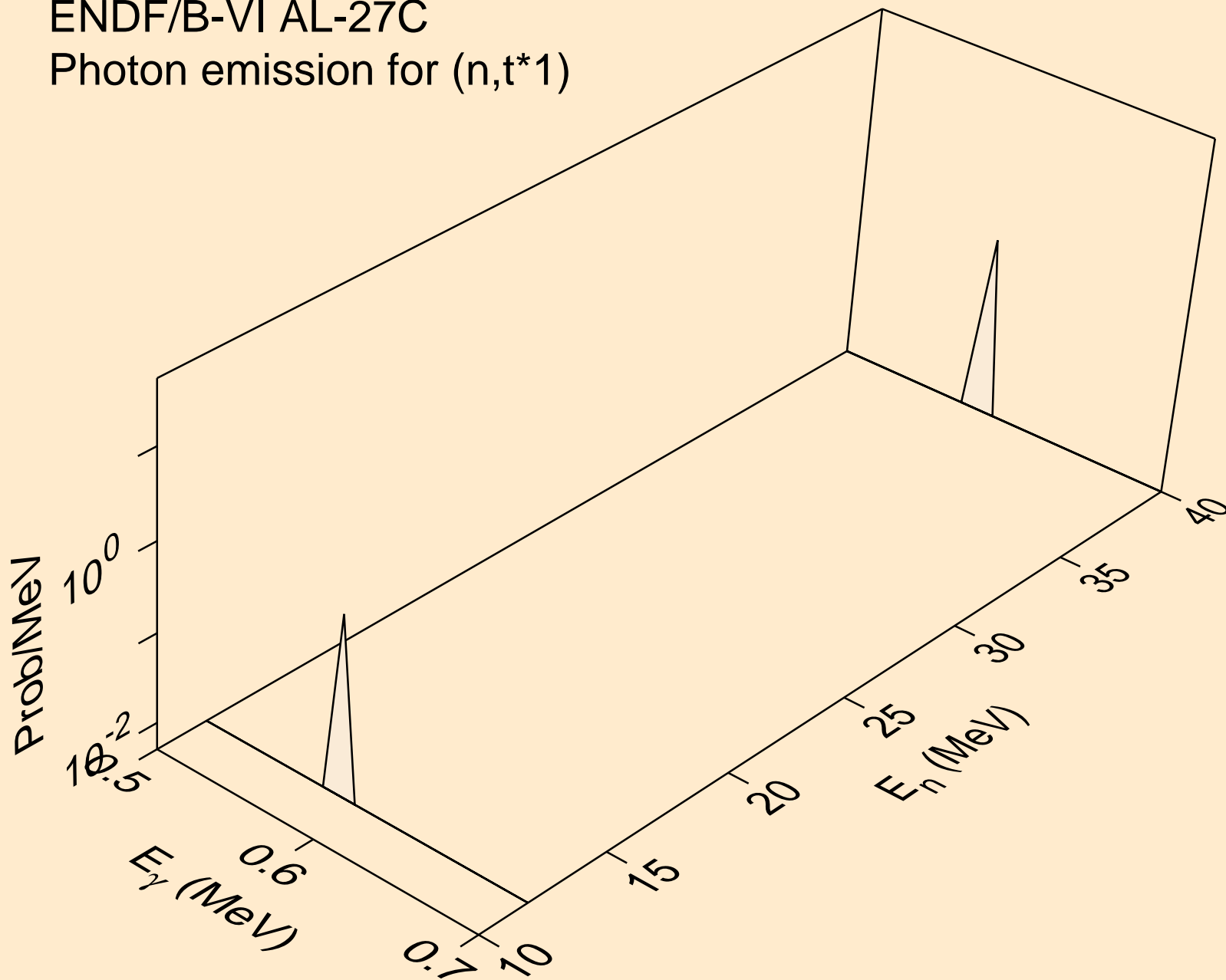
ENDF/B-VI AL-27C  
Photon emission for (n,d\*19)



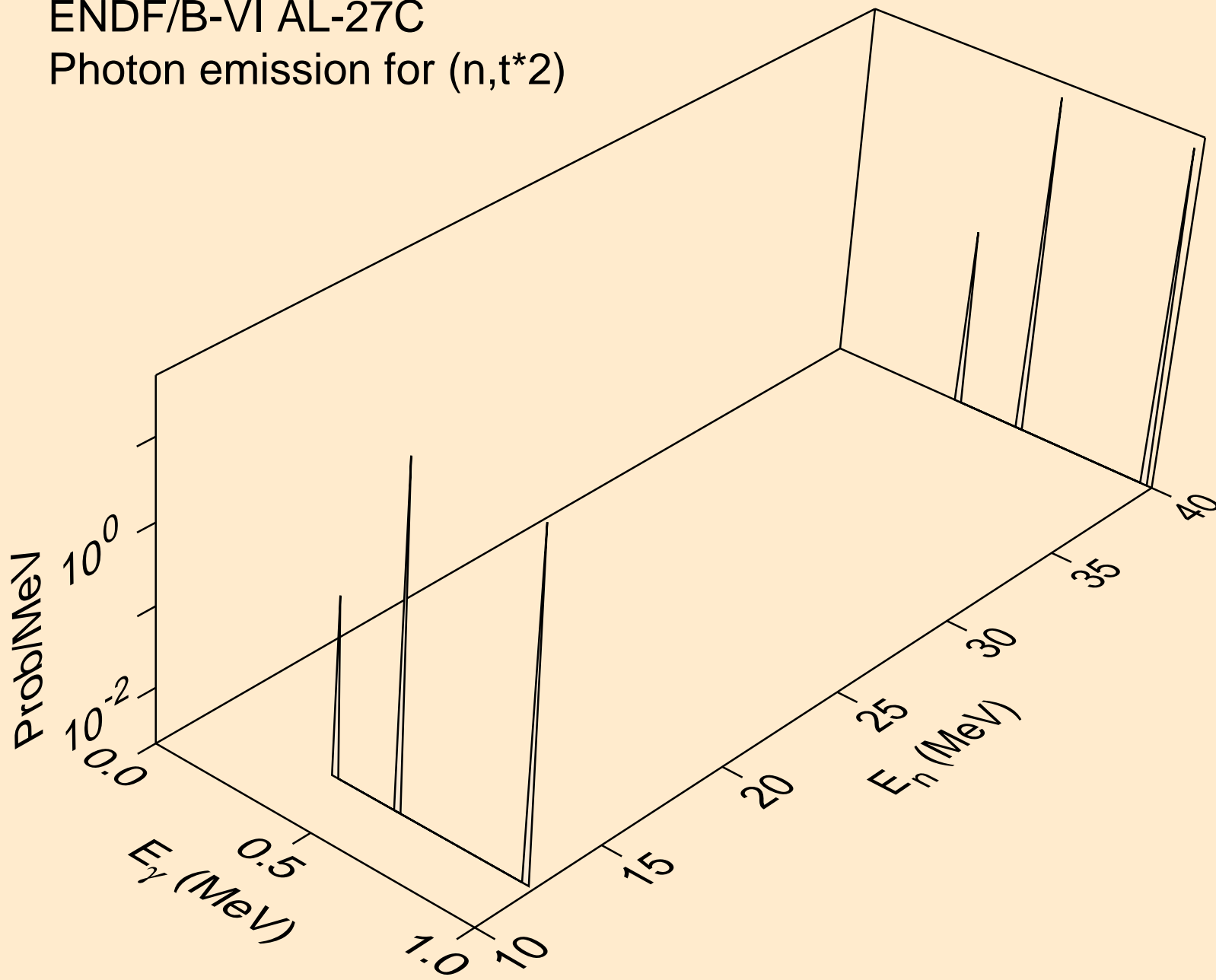
ENDF/B-VI AL-27C  
Photon emission for (n,d\*c)



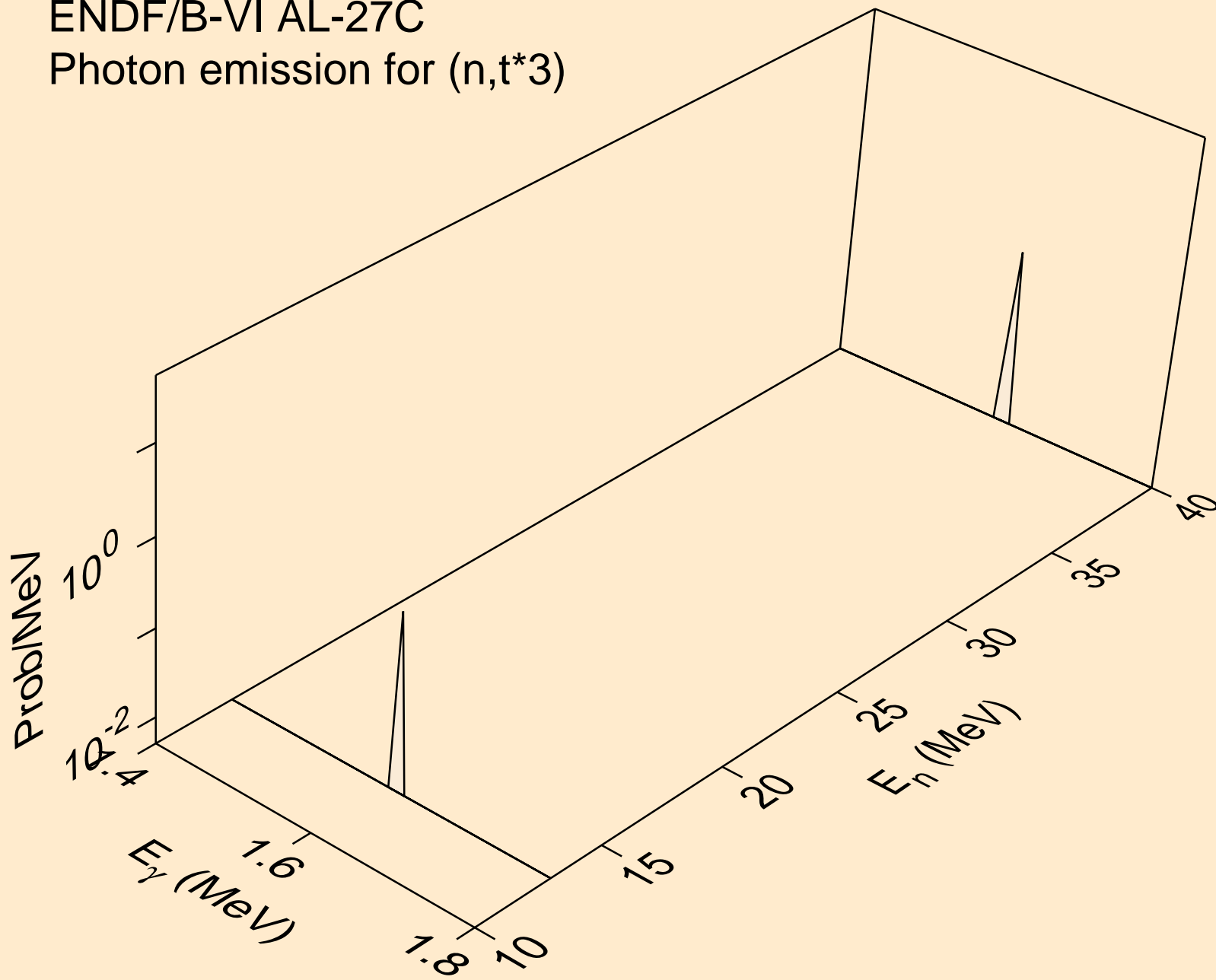
ENDF/B-VI AL-27C  
Photon emission for (n,t\*1)



ENDF/B-VI AL-27C  
Photon emission for (n,t\*2)

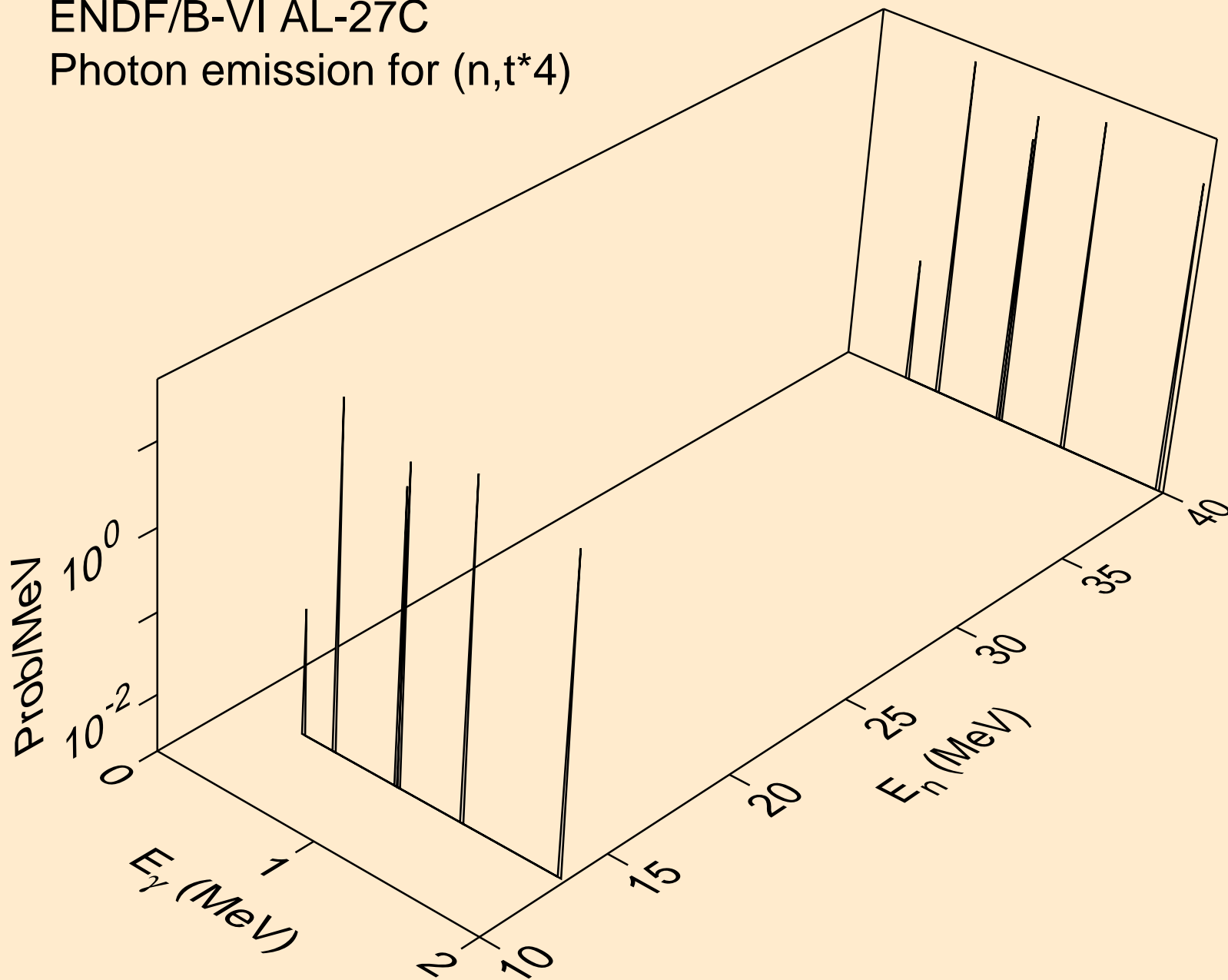


ENDF/B-VI AL-27C  
Photon emission for (n,t\*3)

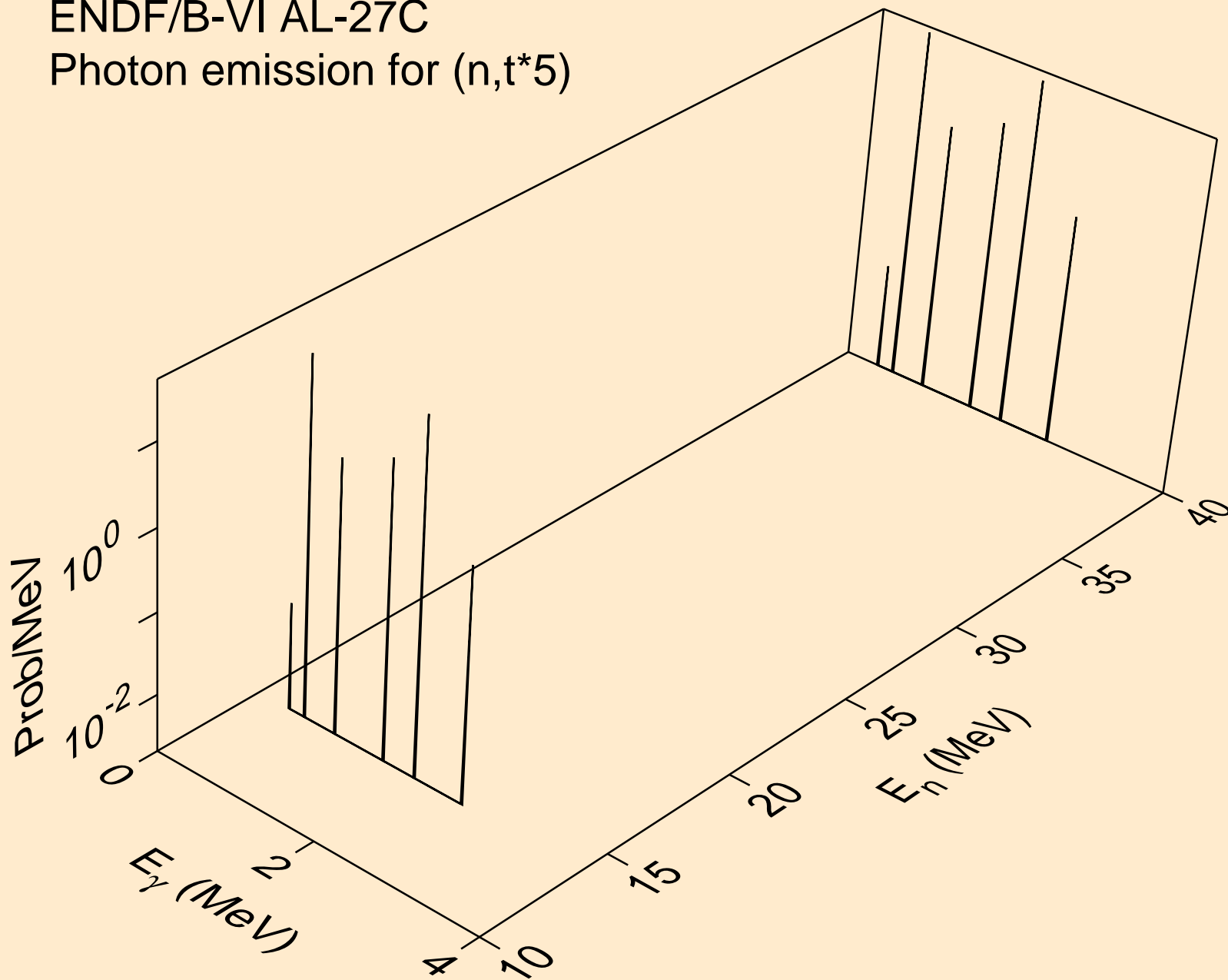




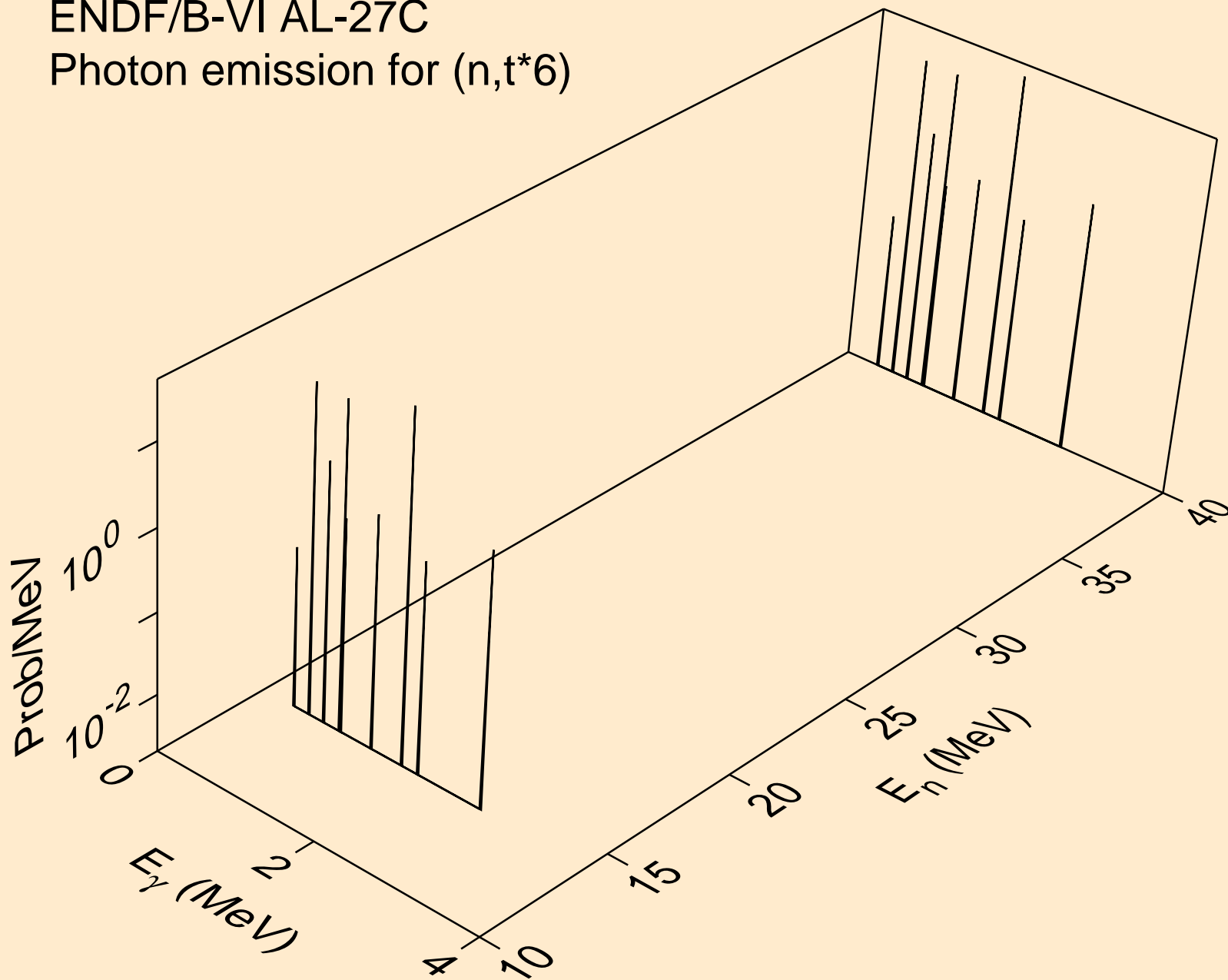
ENDF/B-VI AL-27C  
Photon emission for (n,t\*4)



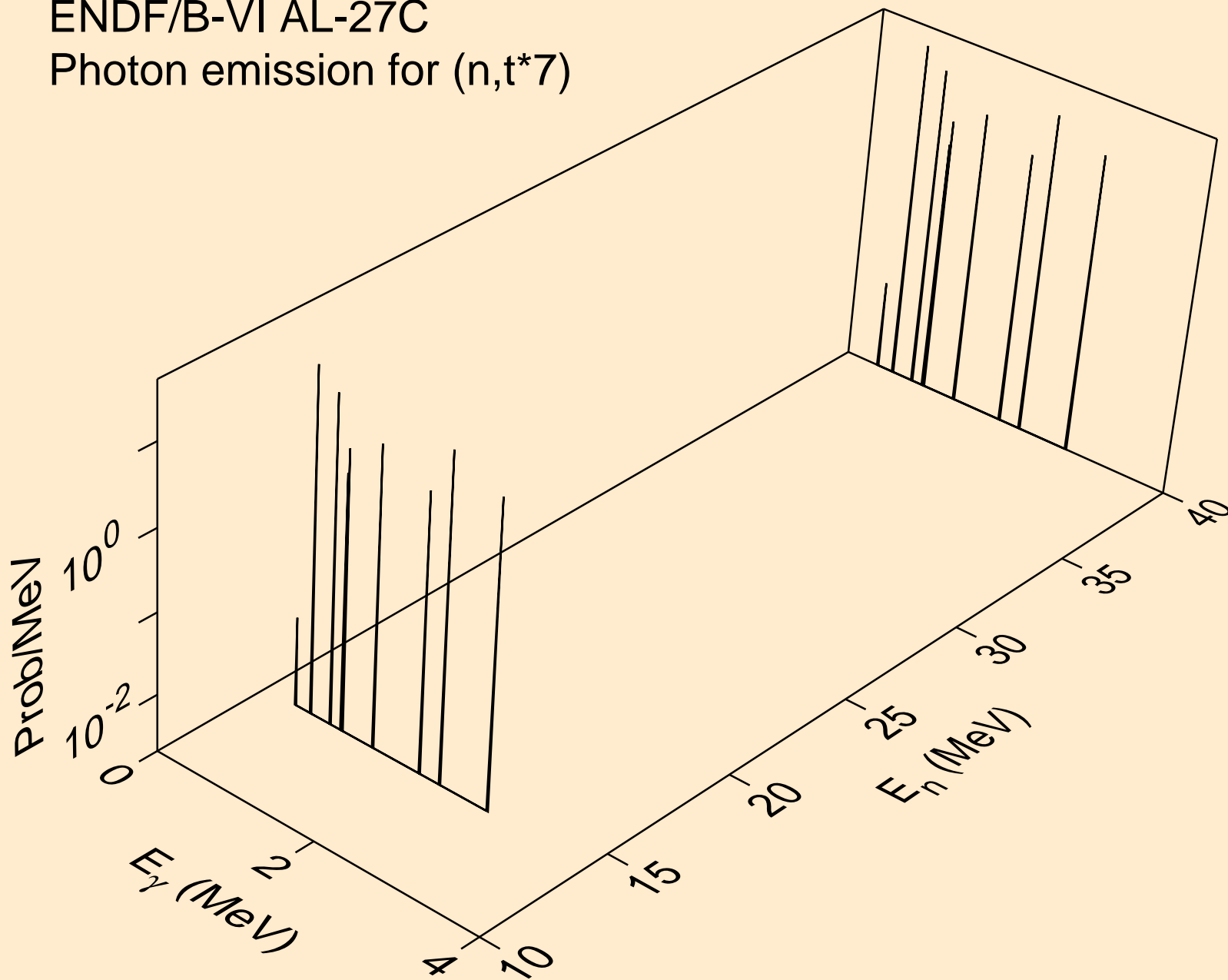
ENDF/B-VI AL-27C  
Photon emission for (n,t\*5)



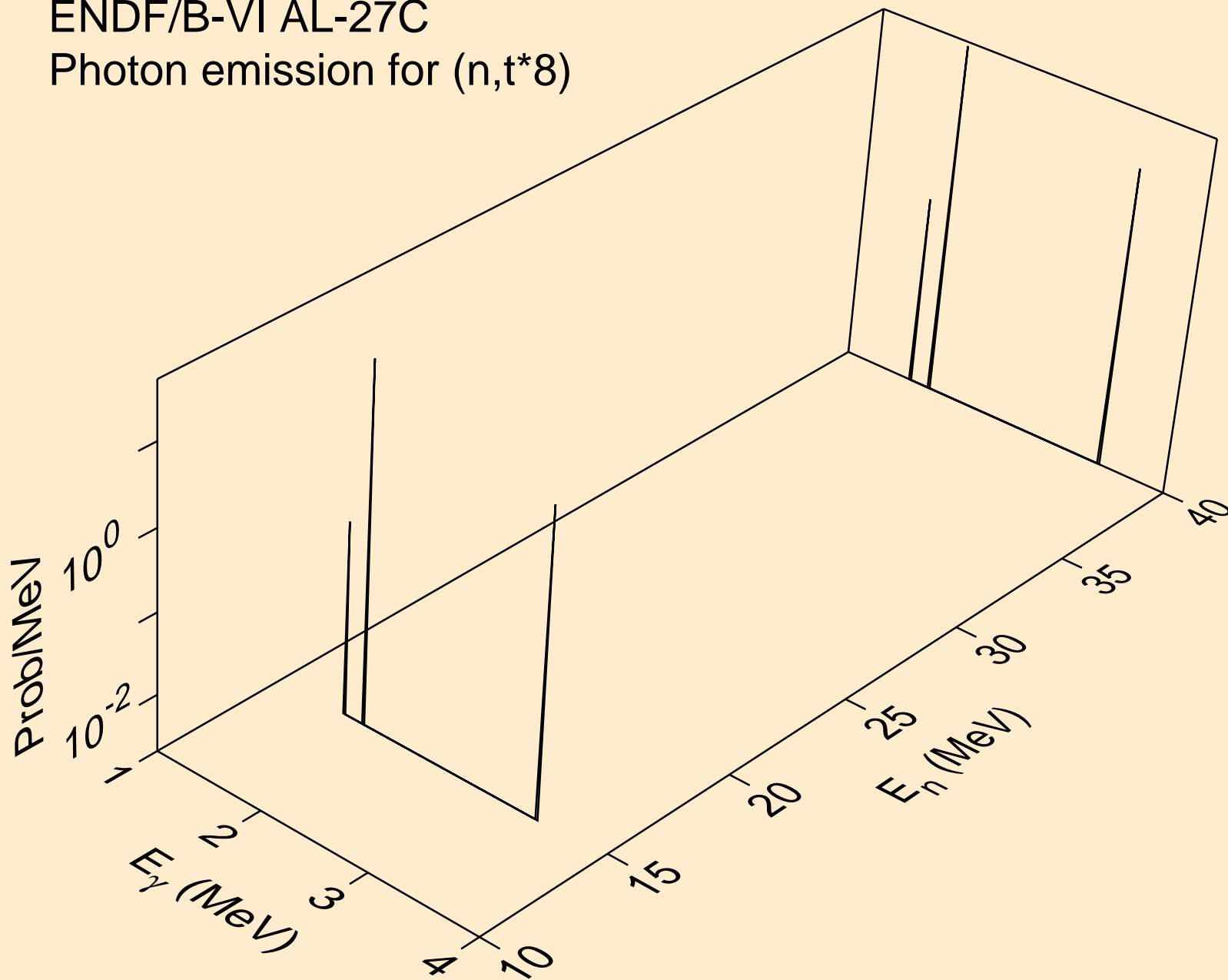
ENDF/B-VI AL-27C  
Photon emission for (n,t\*6)



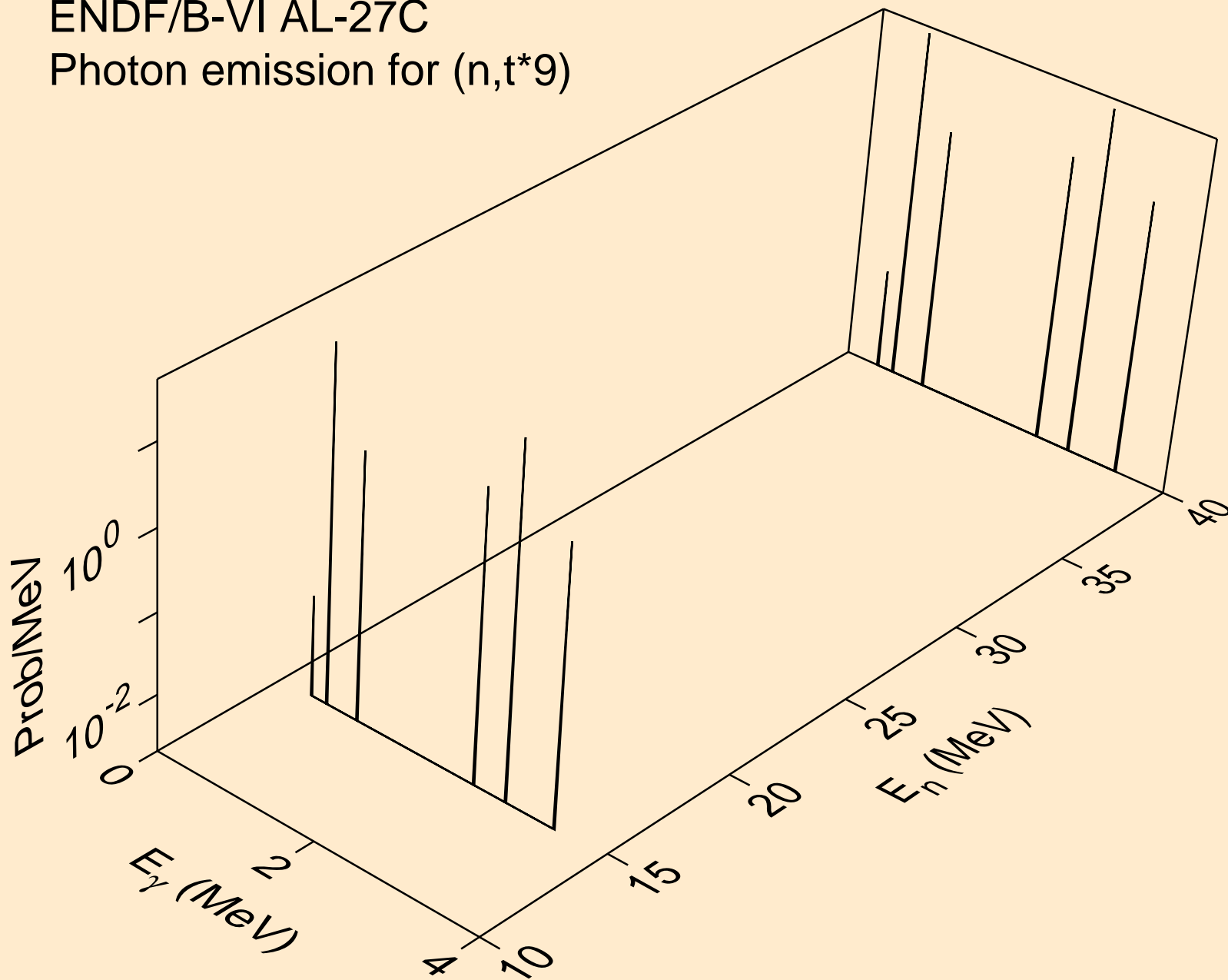
ENDF/B-VI AL-27C  
Photon emission for (n,t\*7)



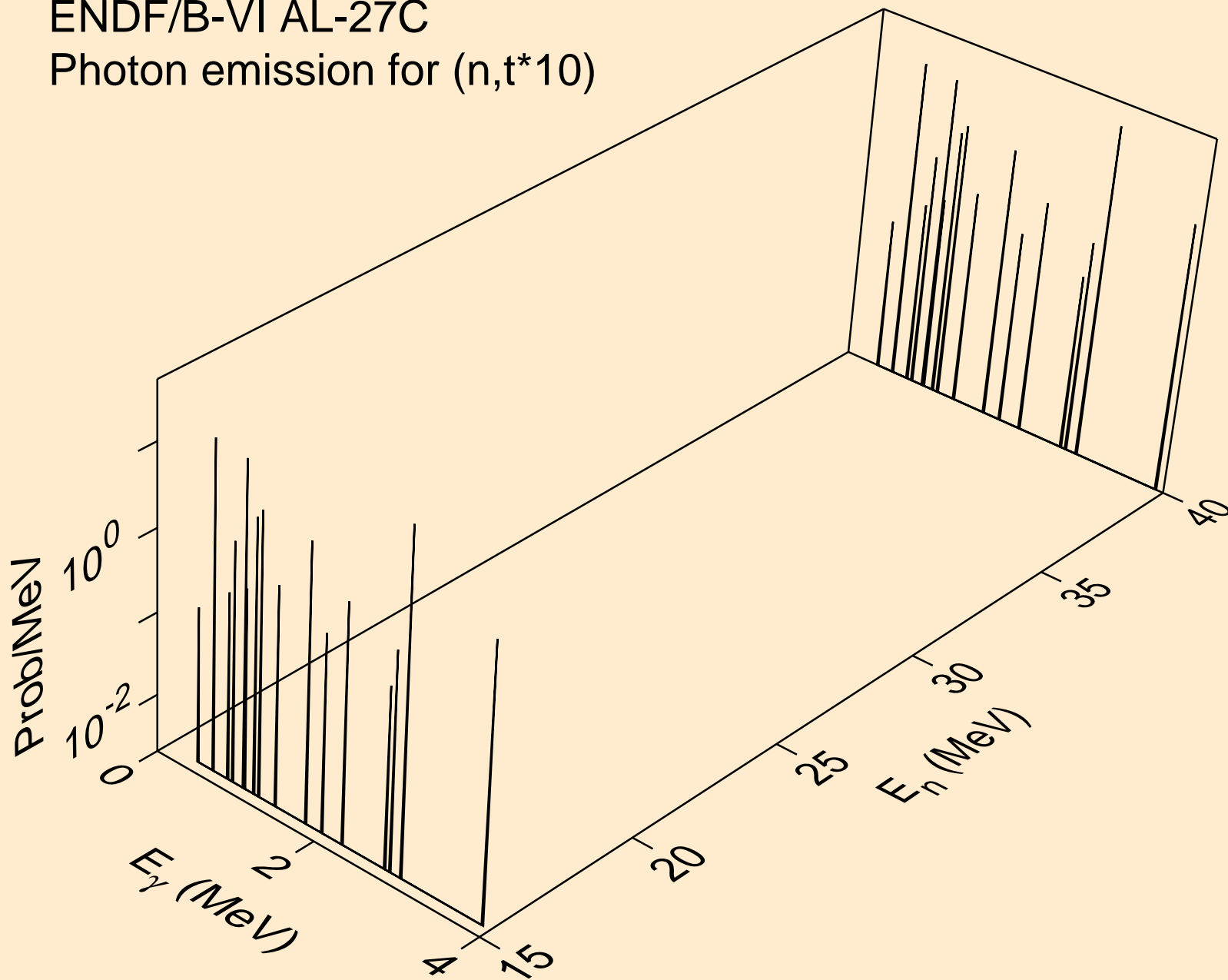
ENDF/B-VI AL-27C  
Photon emission for (n,t\*8)



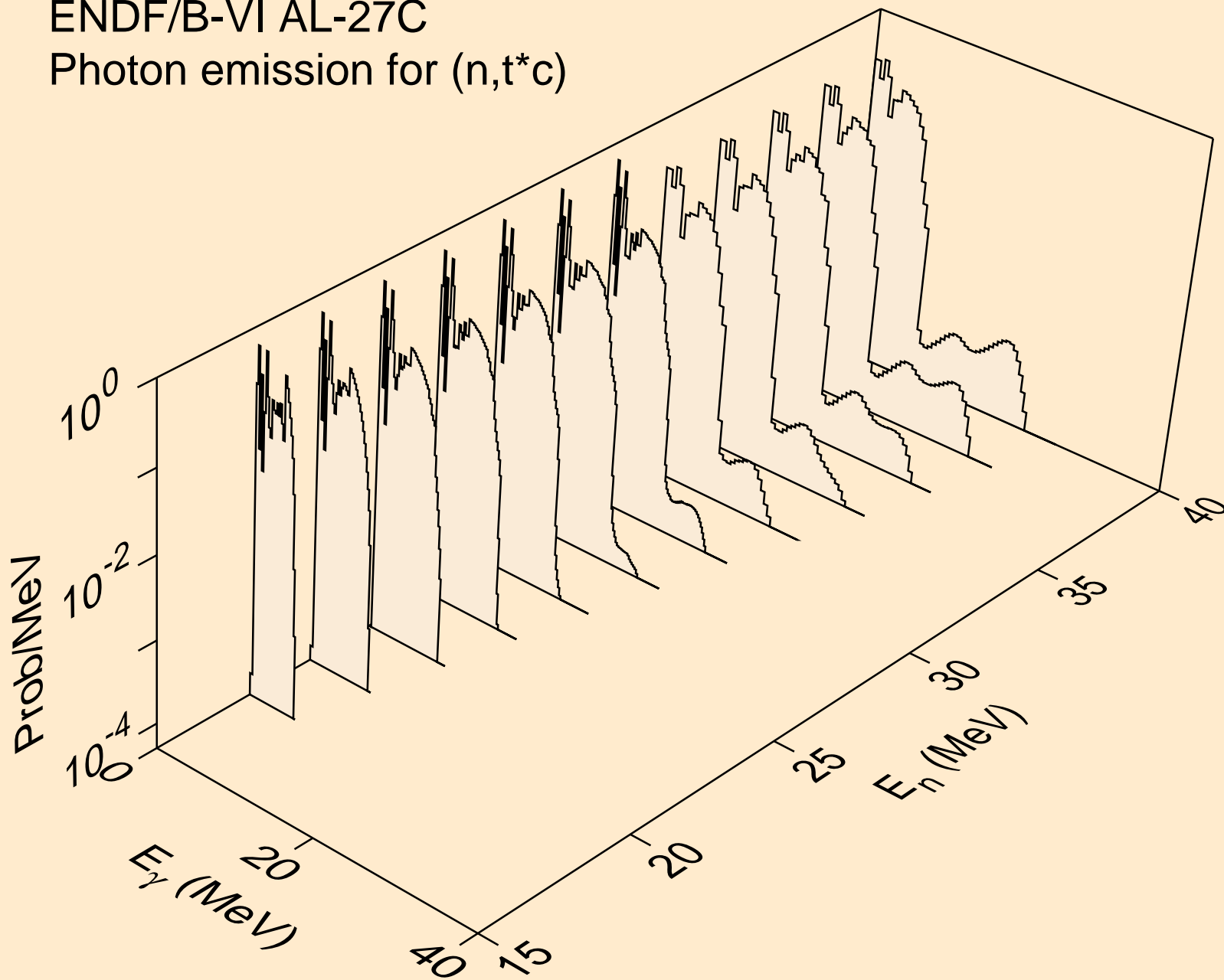
ENDF/B-VI AL-27C  
Photon emission for (n,t\*9)



ENDF/B-VI AL-27C  
Photon emission for (n,t\*10)

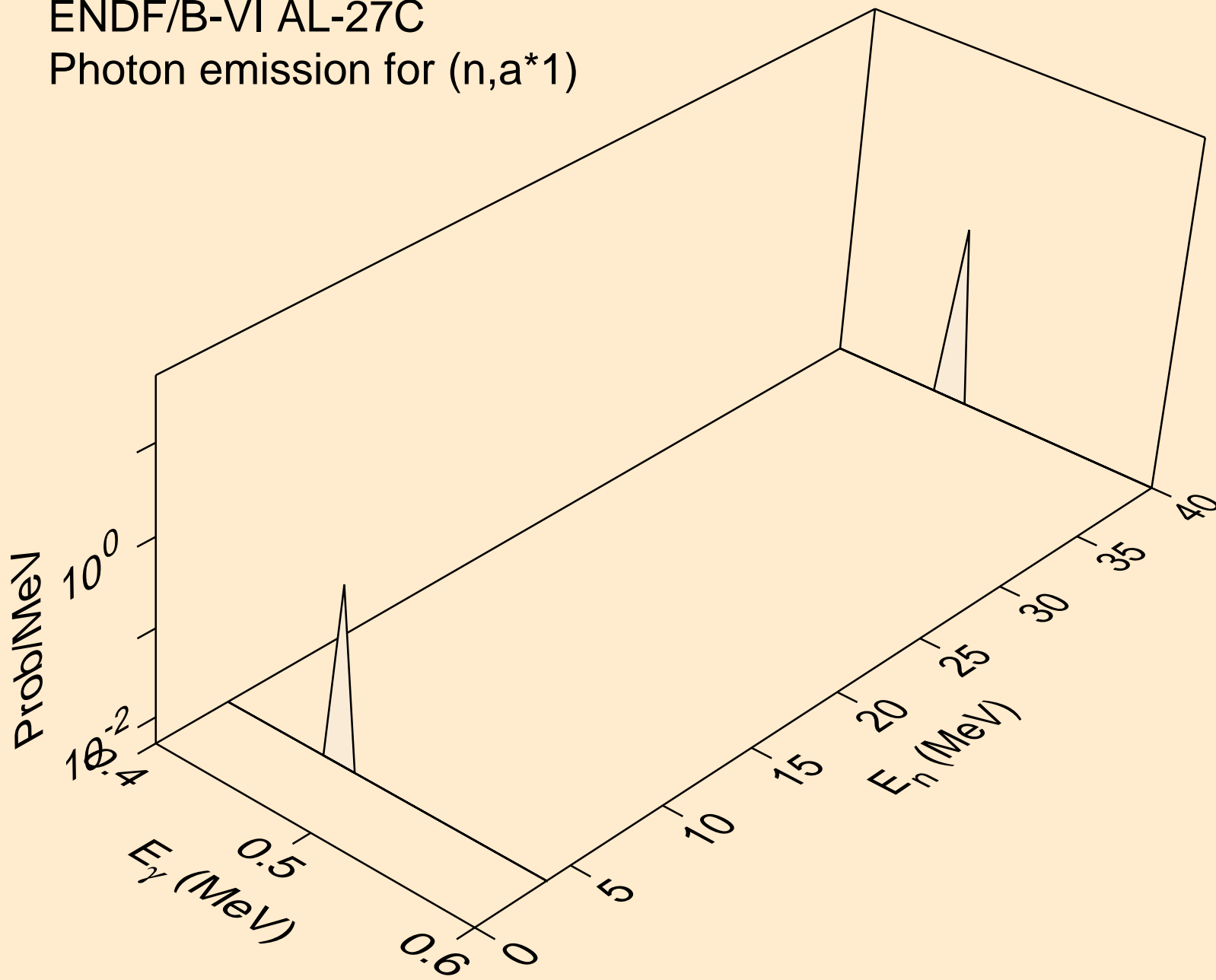


ENDF/B-VI AL-27C  
Photon emission for (n,t\*c)

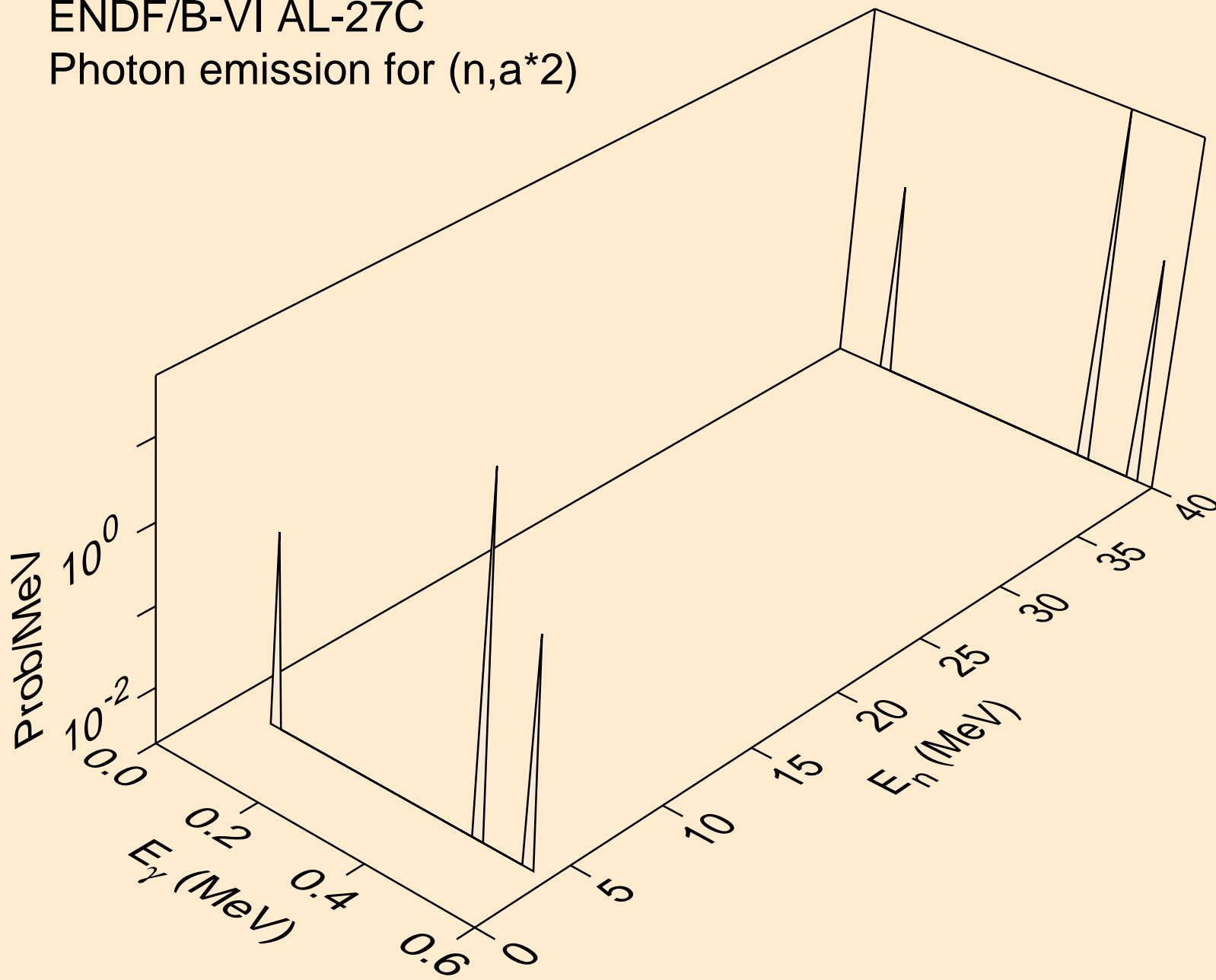




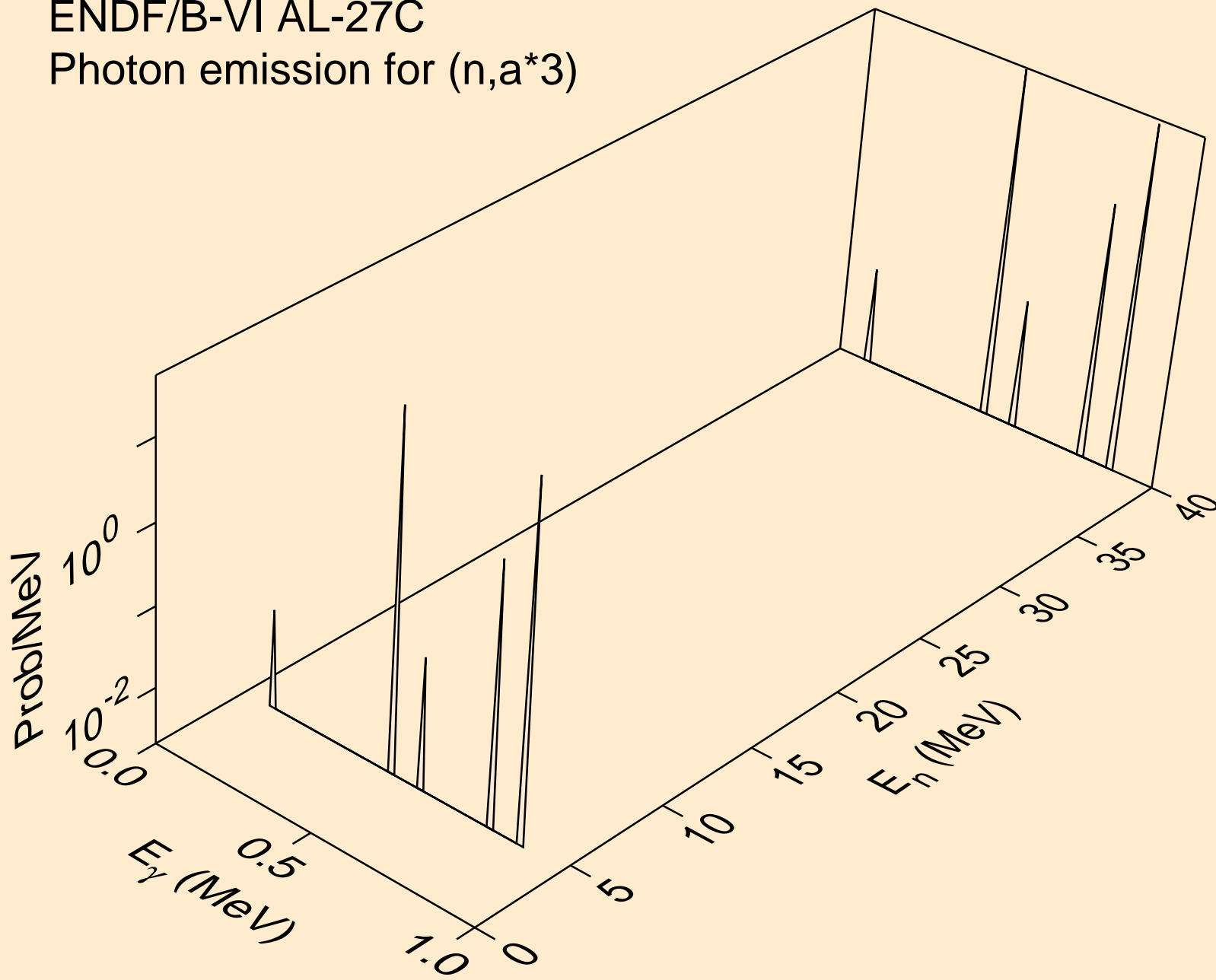
ENDF/B-VI AL-27C  
Photon emission for (n,a\*1)



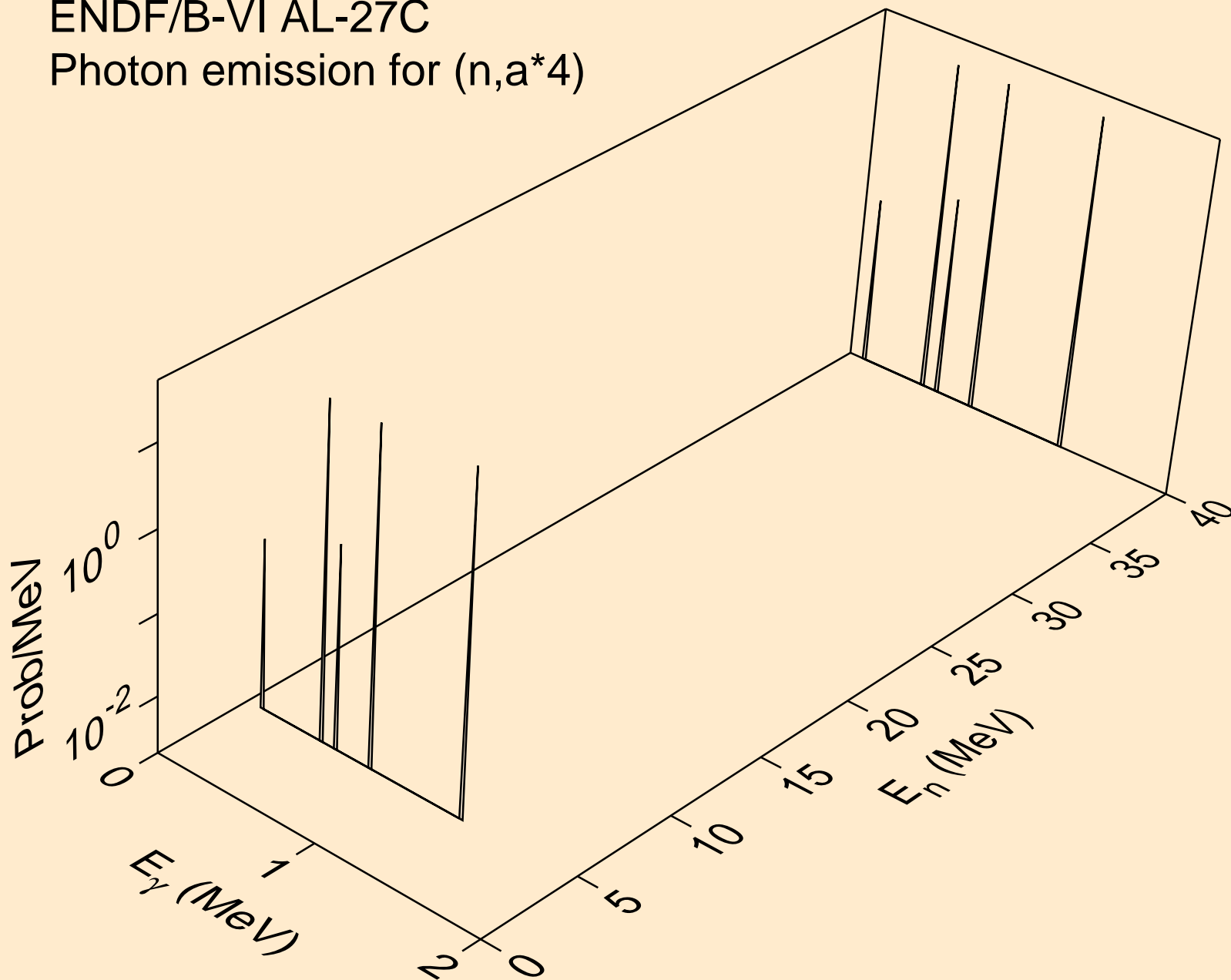
ENDF/B-VI AL-27C  
Photon emission for (n,a\*2)



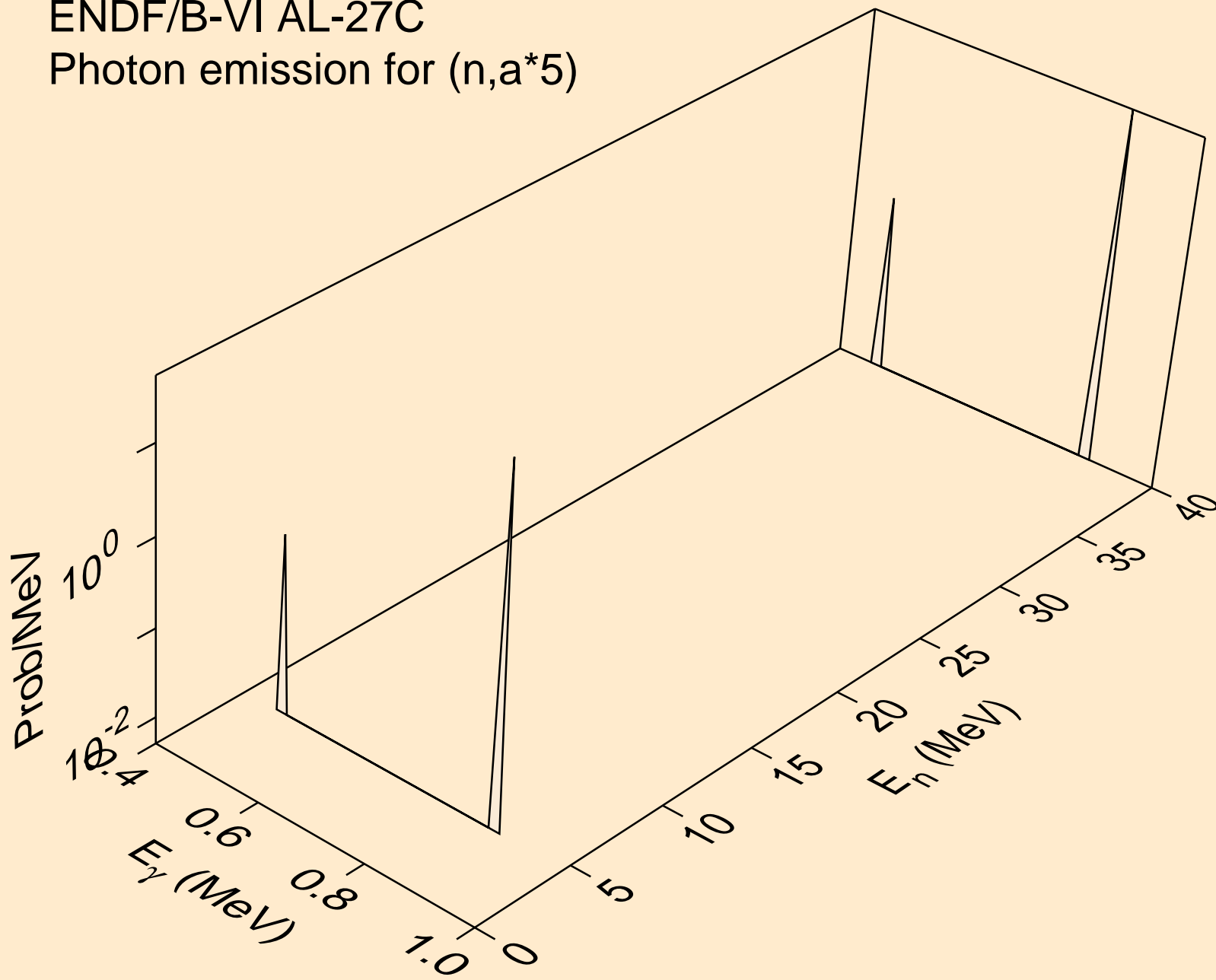
ENDF/B-VI AL-27C  
Photon emission for (n,a\*3)



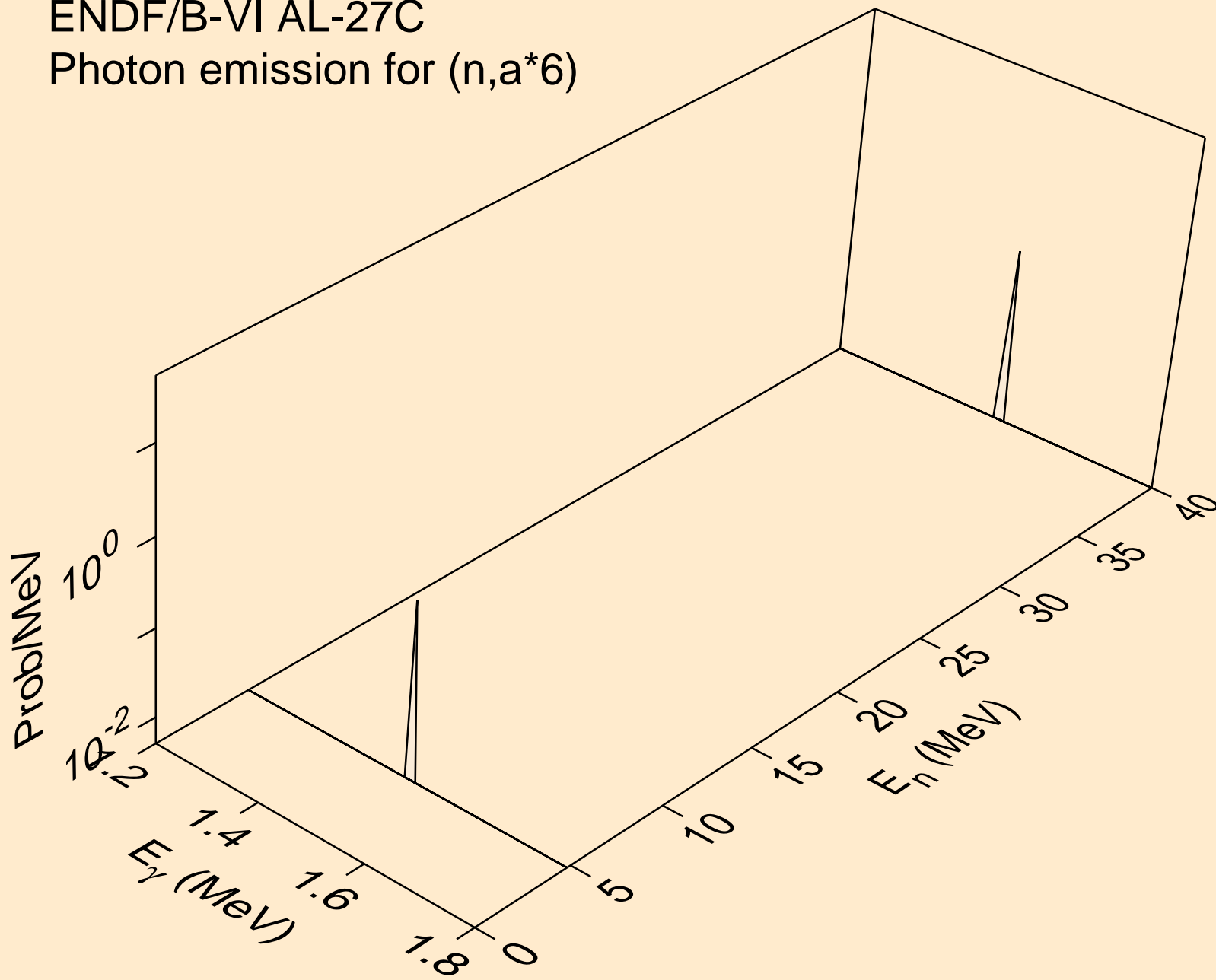
ENDF/B-VI AL-27C  
Photon emission for (n,a\*4)



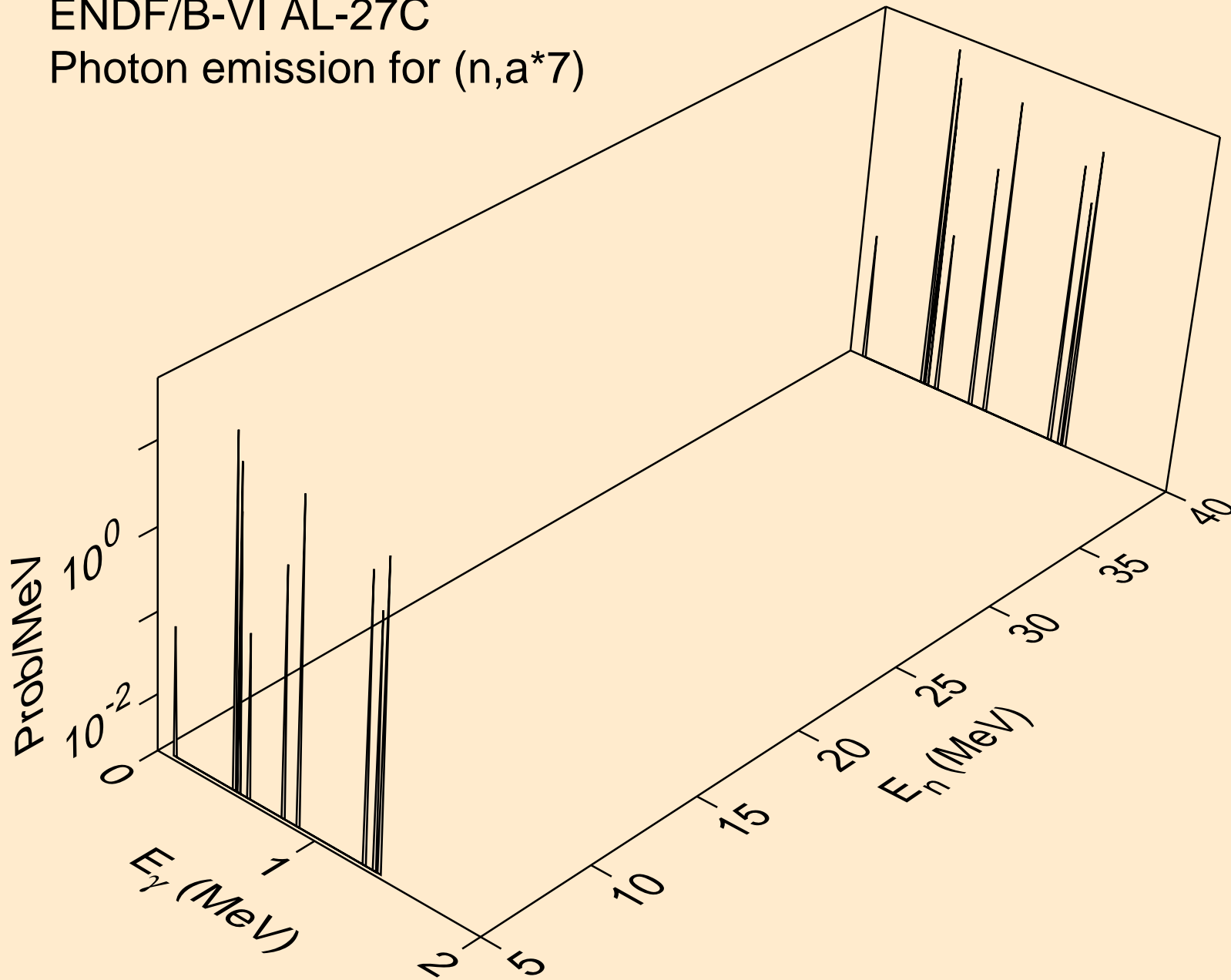
ENDF/B-VI AL-27C  
Photon emission for (n,a\*5)



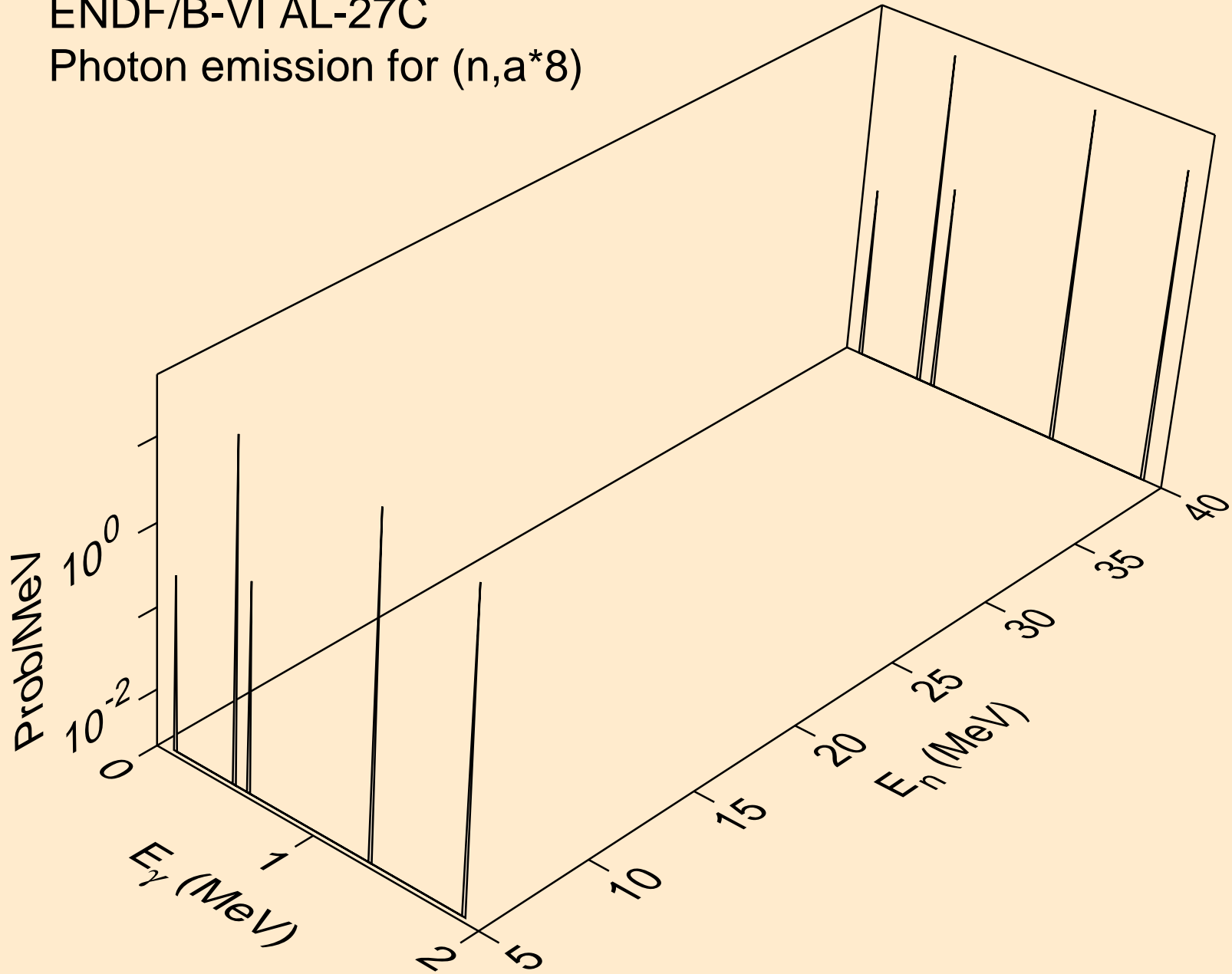
ENDF/B-VI AL-27C  
Photon emission for (n,a\*6)



ENDF/B-VI AL-27C  
Photon emission for (n,a\*7)

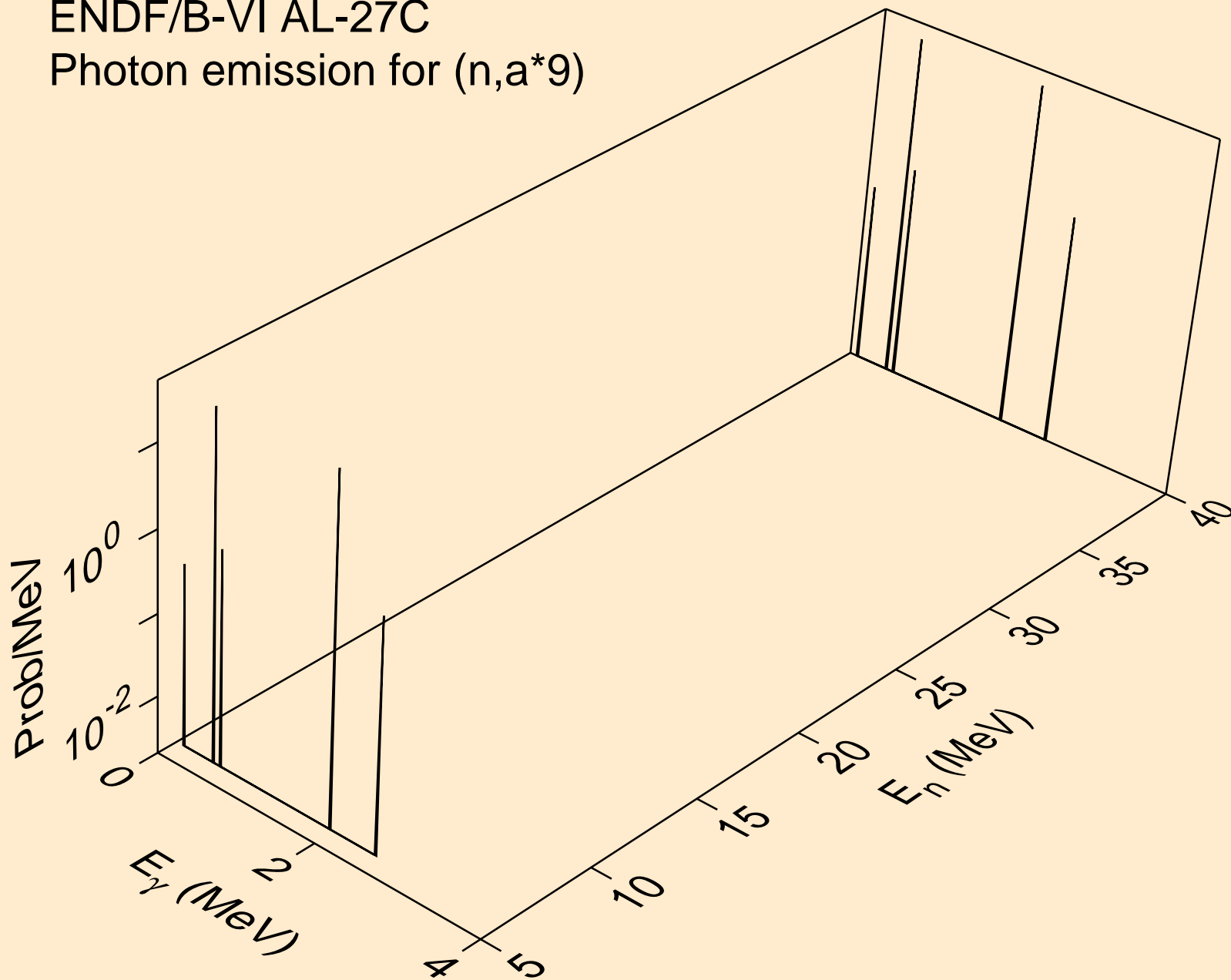


ENDF/B-VI AL-27C  
Photon emission for (n,a\*8)

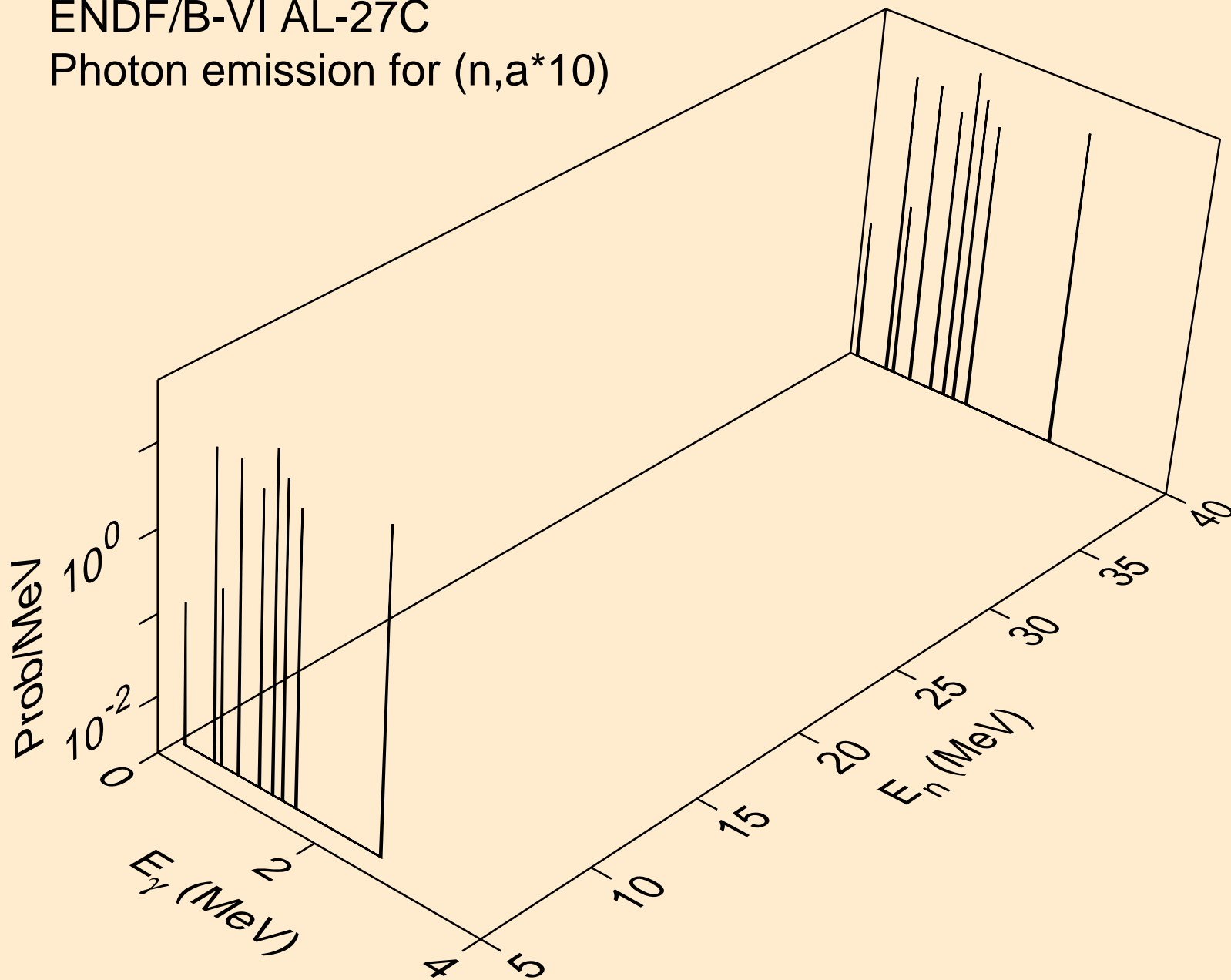




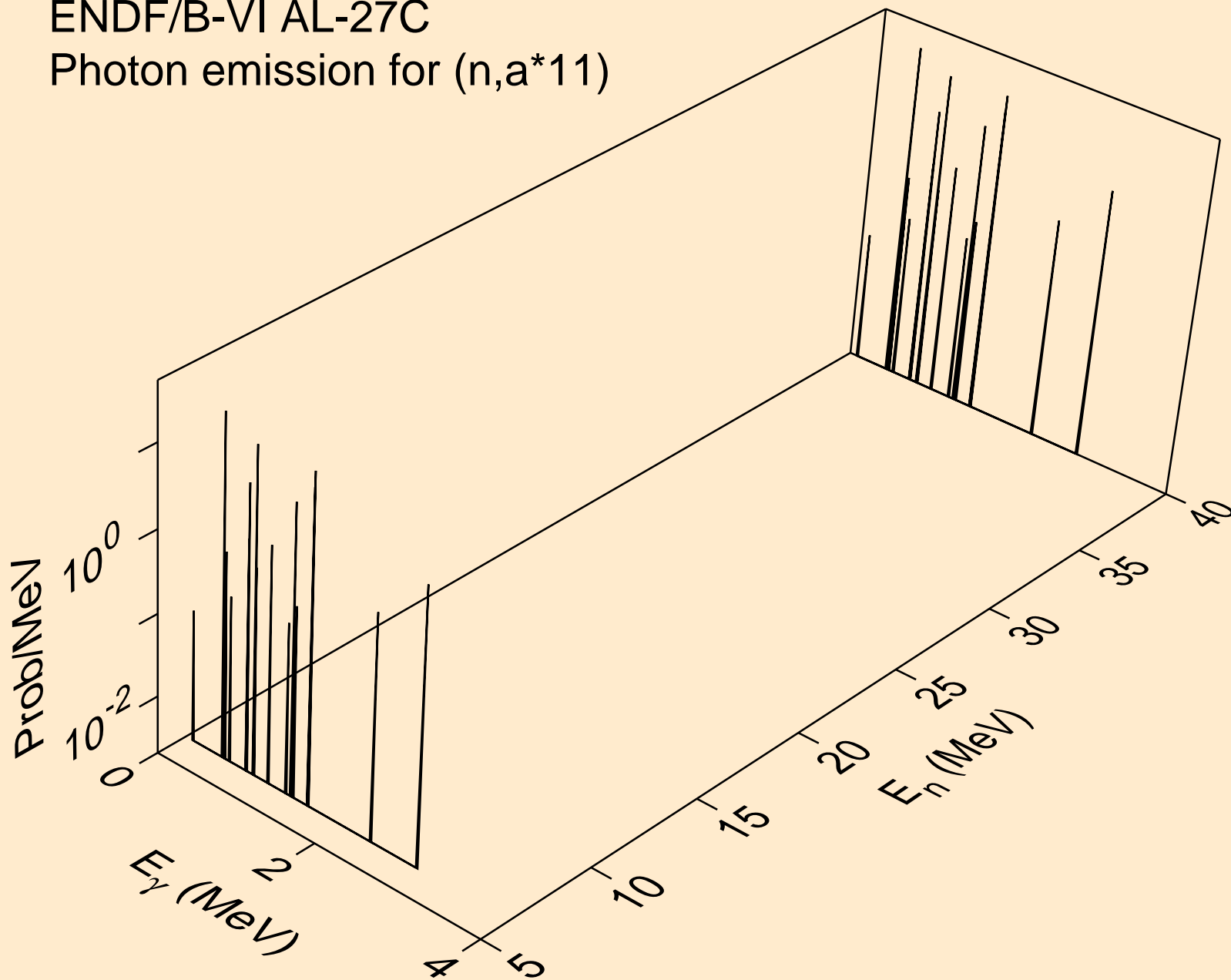
ENDF/B-VI AL-27C  
Photon emission for (n,a\*9)



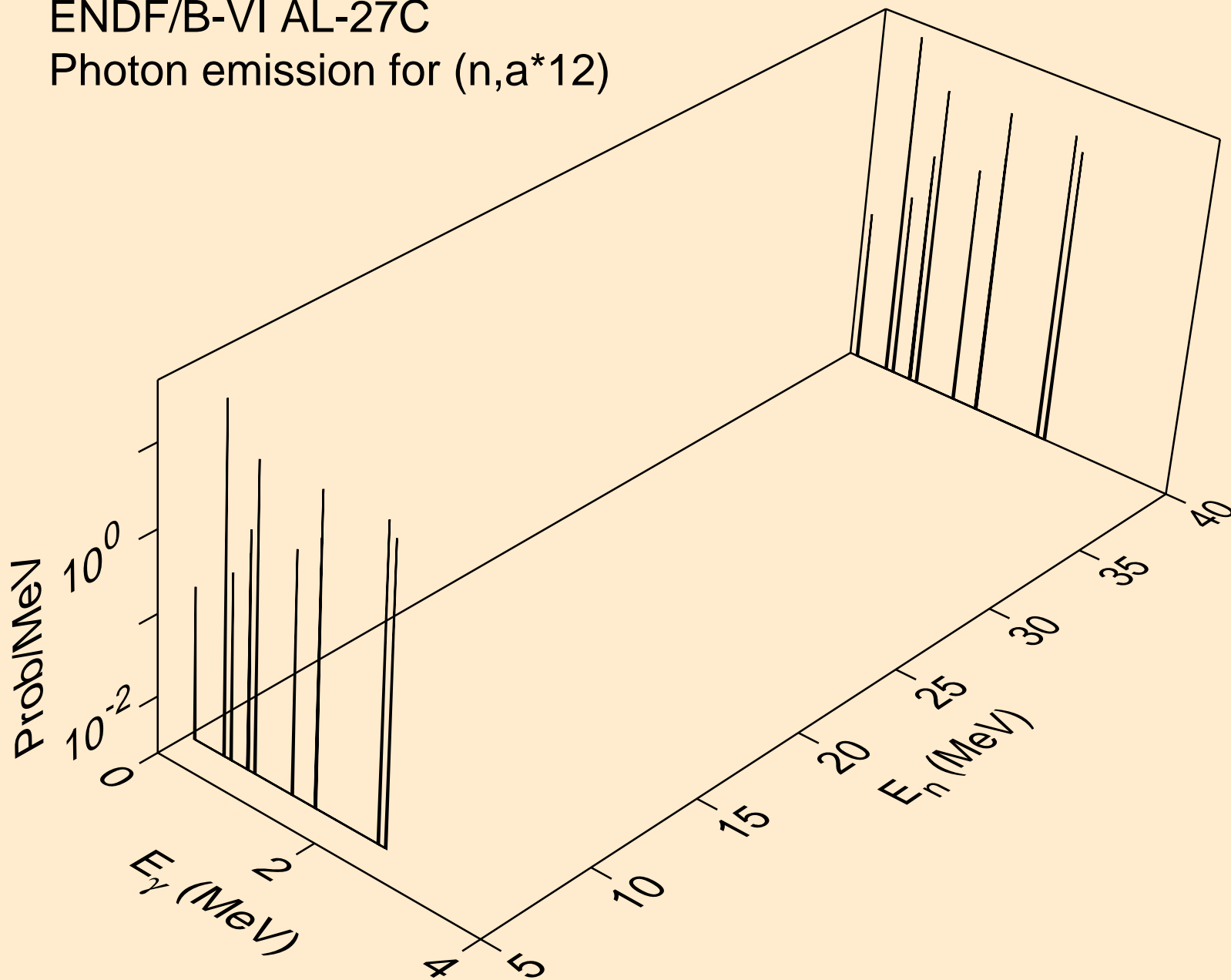
ENDF/B-VI AL-27C  
Photon emission for (n,a\*10)



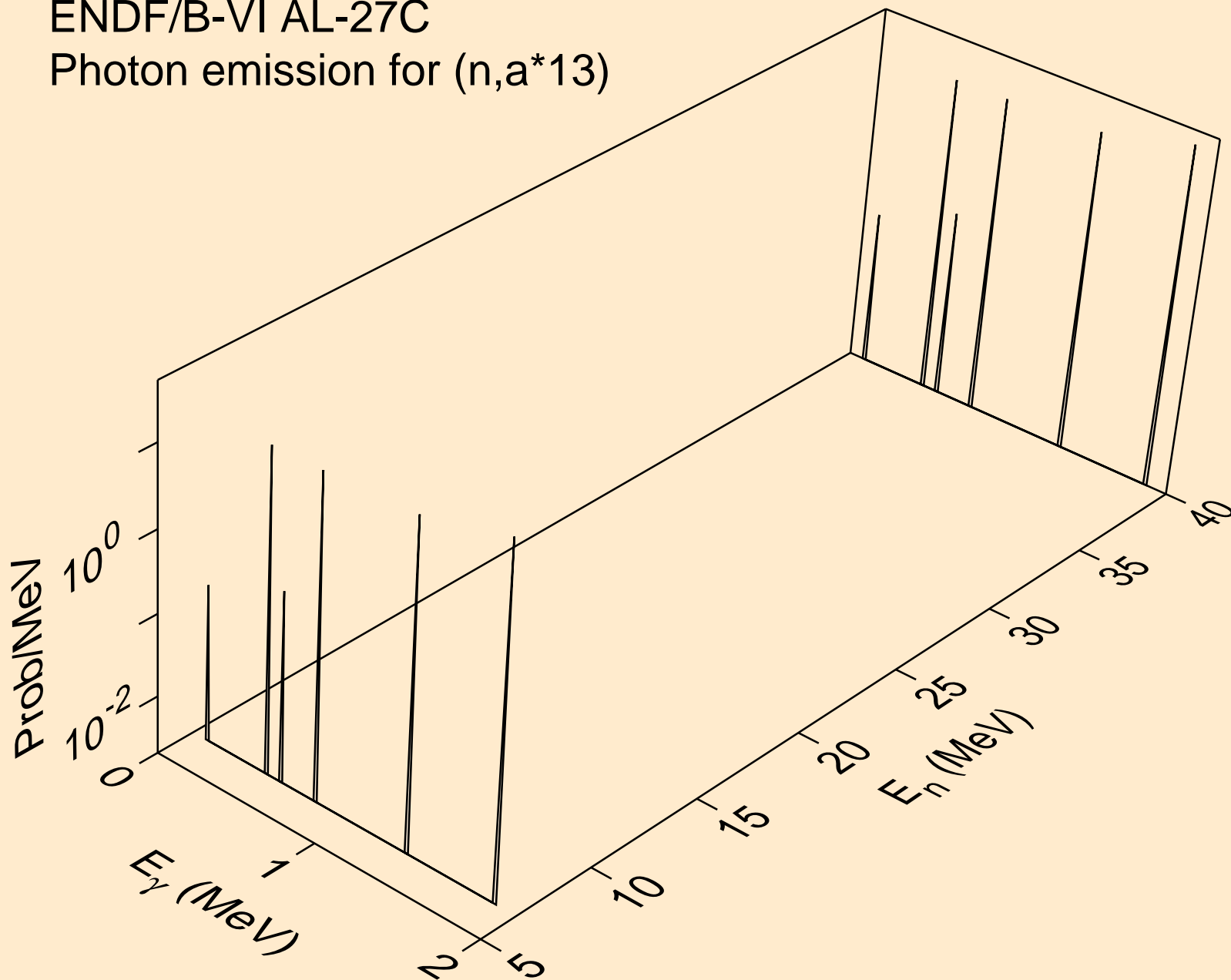
ENDF/B-VI AL-27C  
Photon emission for (n,a\*11)



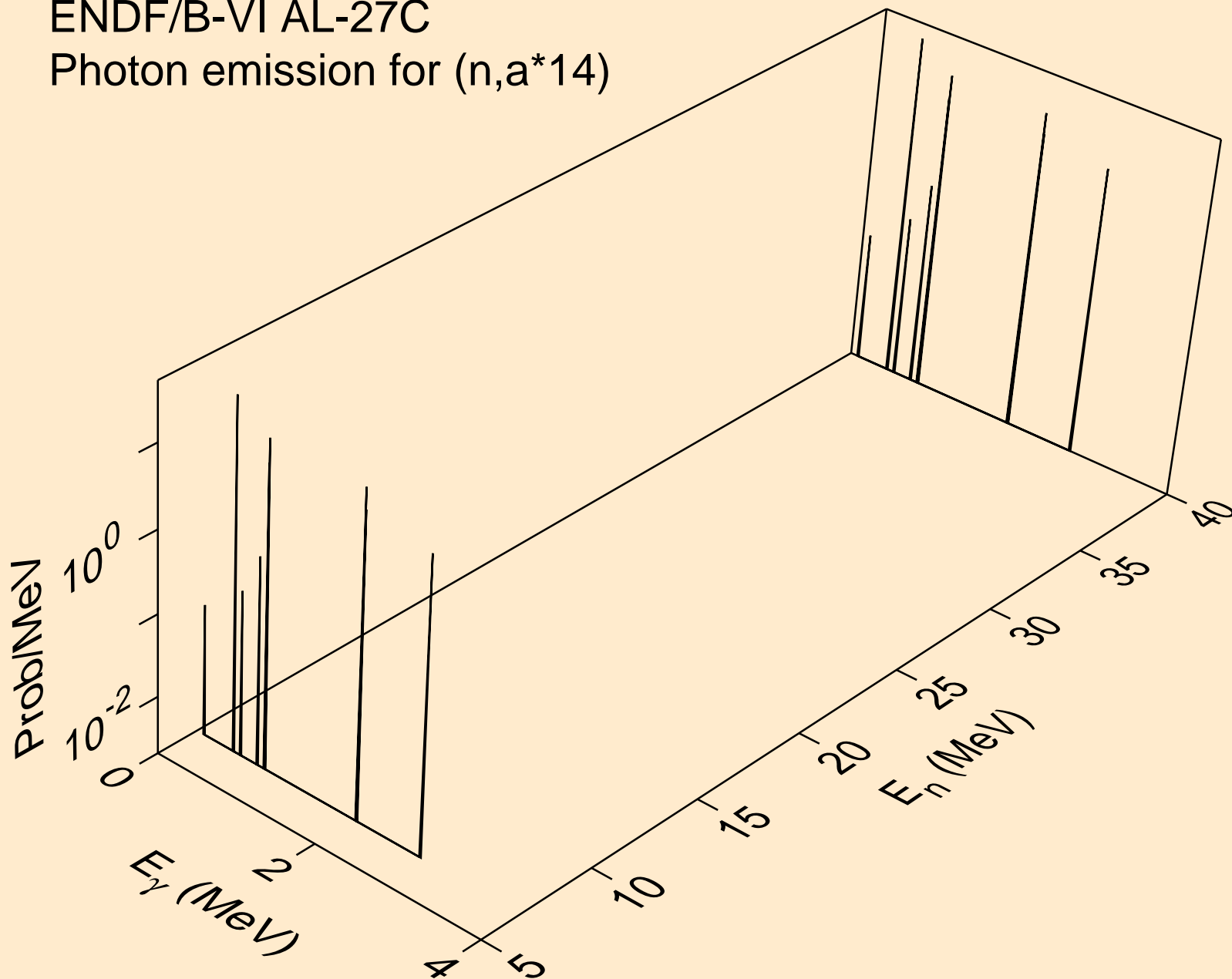
ENDF/B-VI AL-27C  
Photon emission for (n,a\*12)



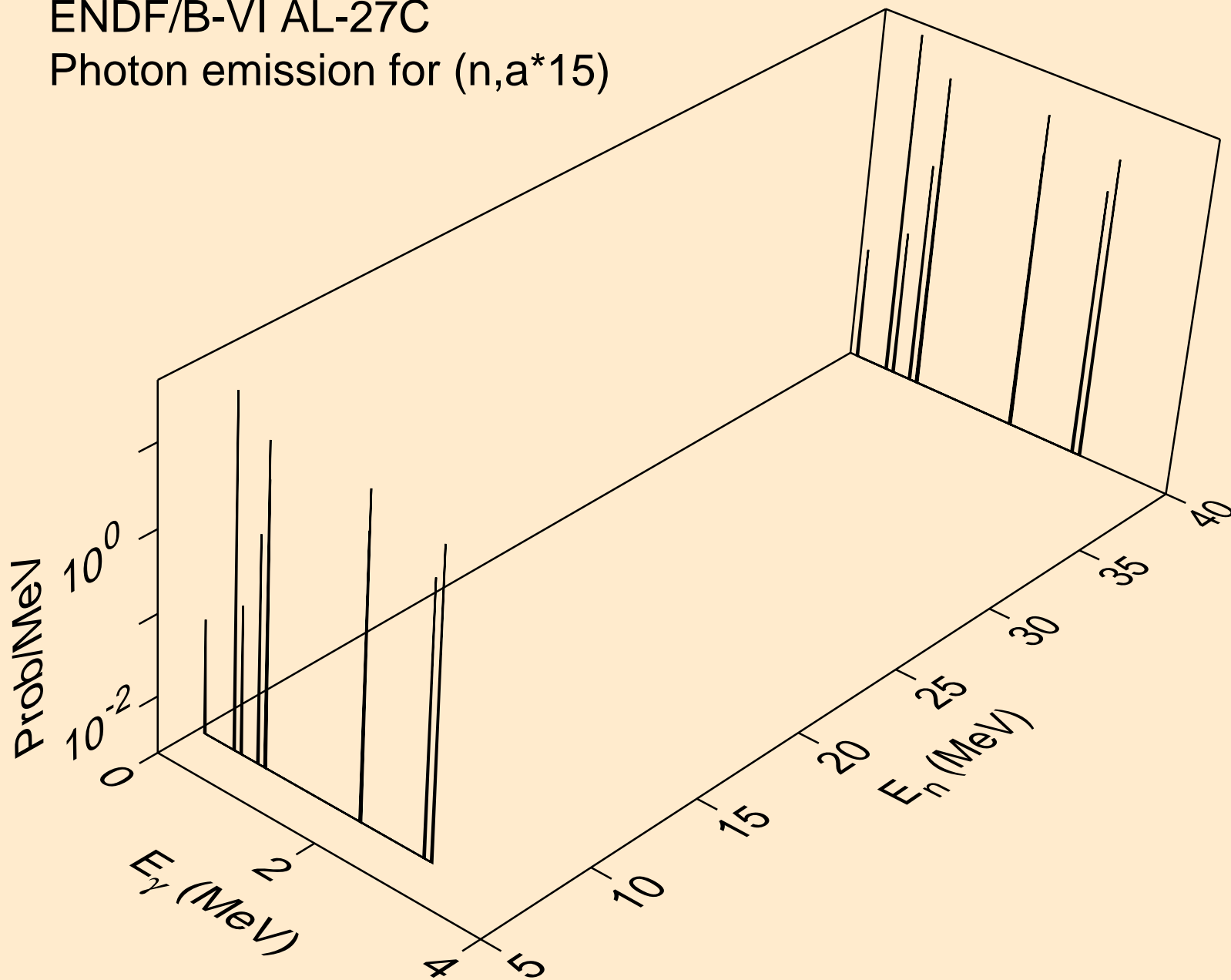
ENDF/B-VI AL-27C  
Photon emission for (n,a\*13)



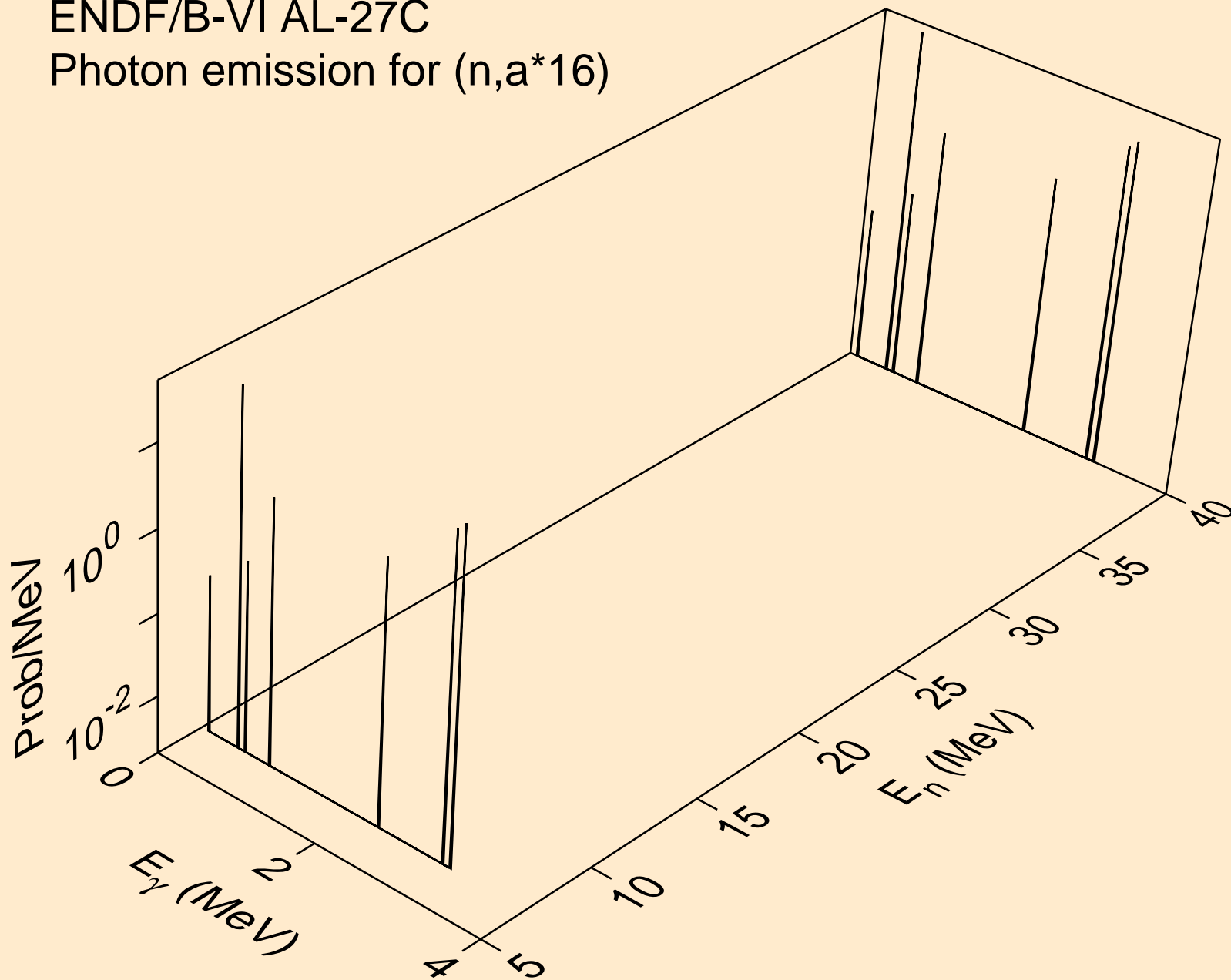
ENDF/B-VI AL-27C  
Photon emission for (n,a\*14)



ENDF/B-VI AL-27C  
Photon emission for (n,a\*15)

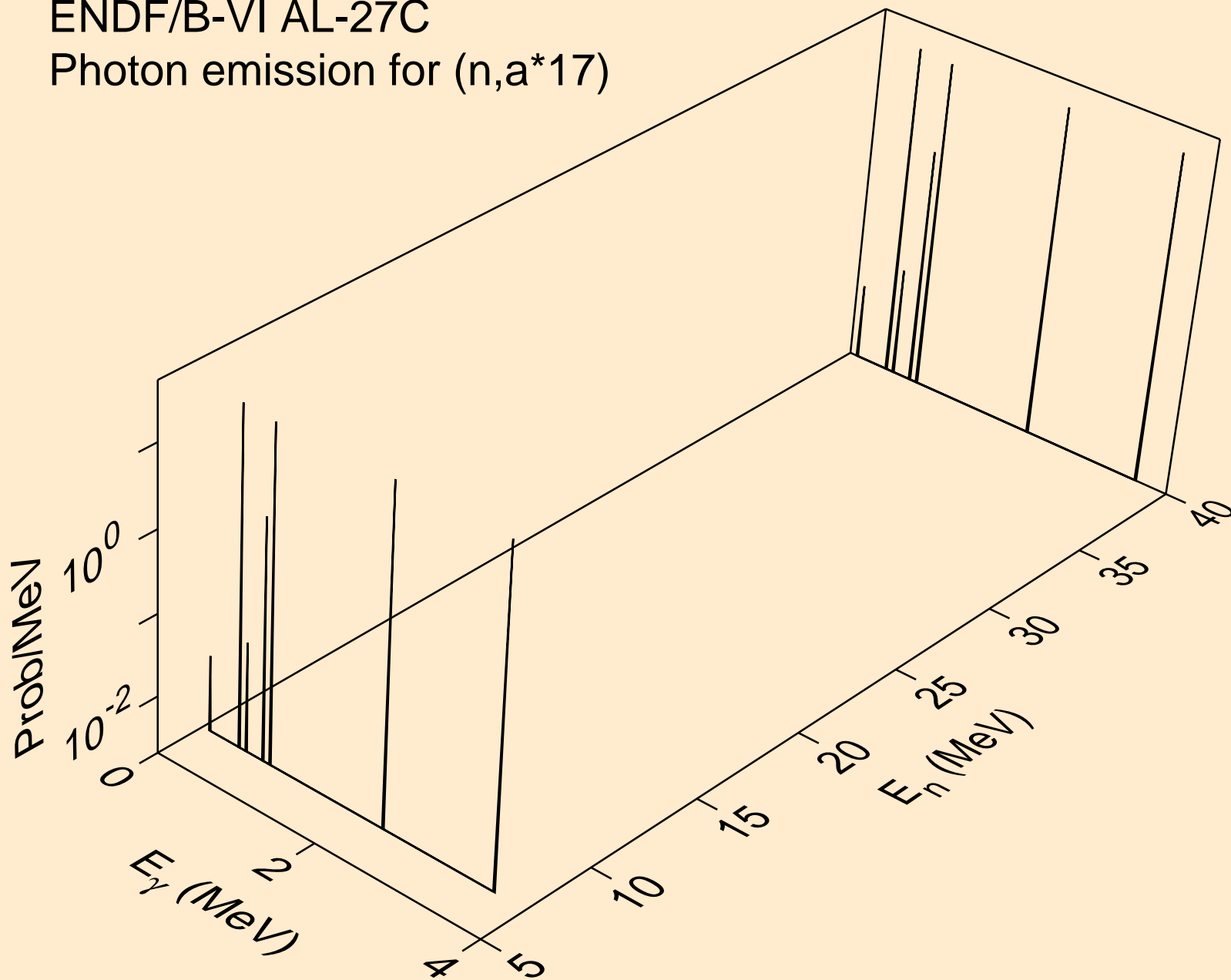


ENDF/B-VI AL-27C  
Photon emission for (n,a\*16)

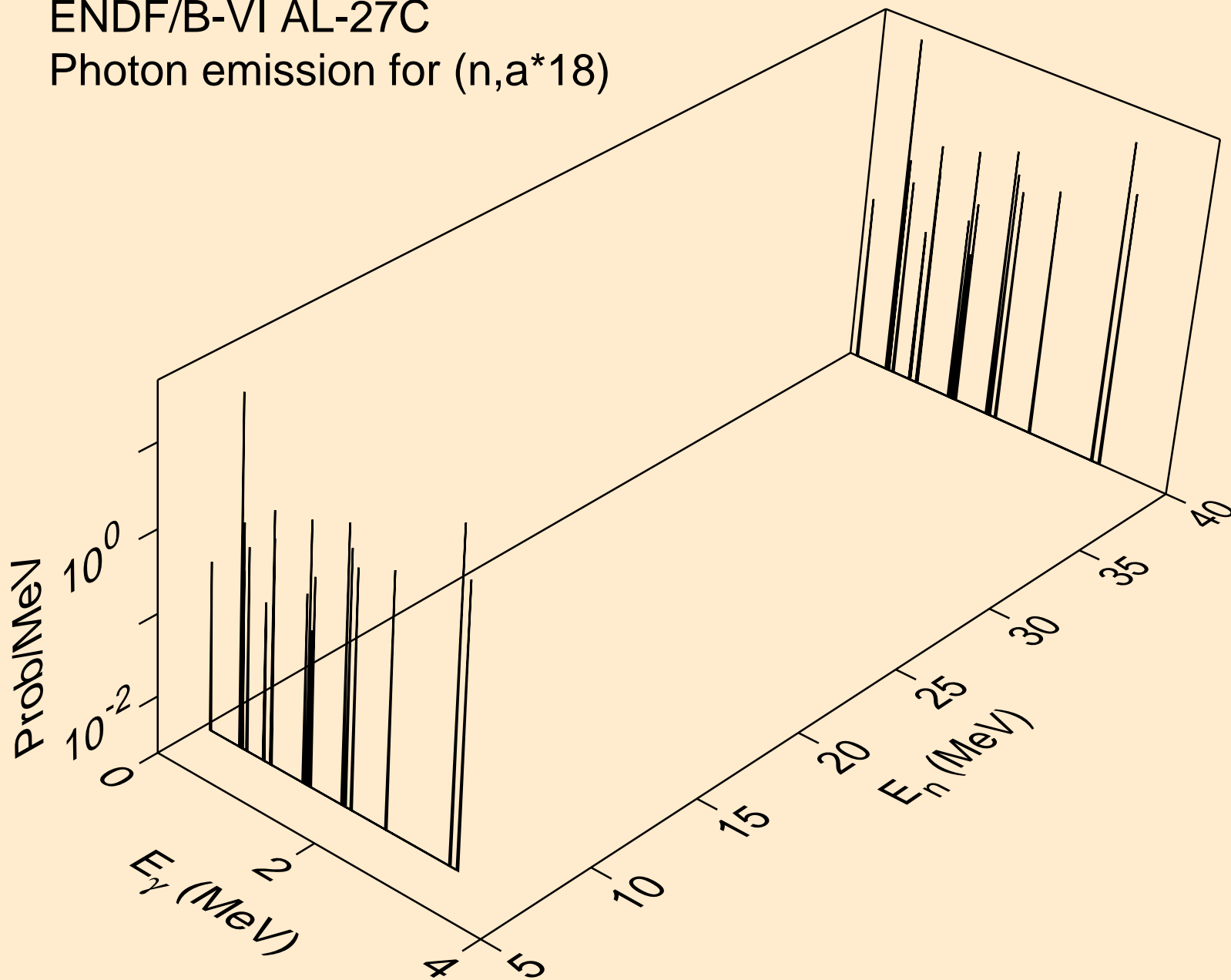




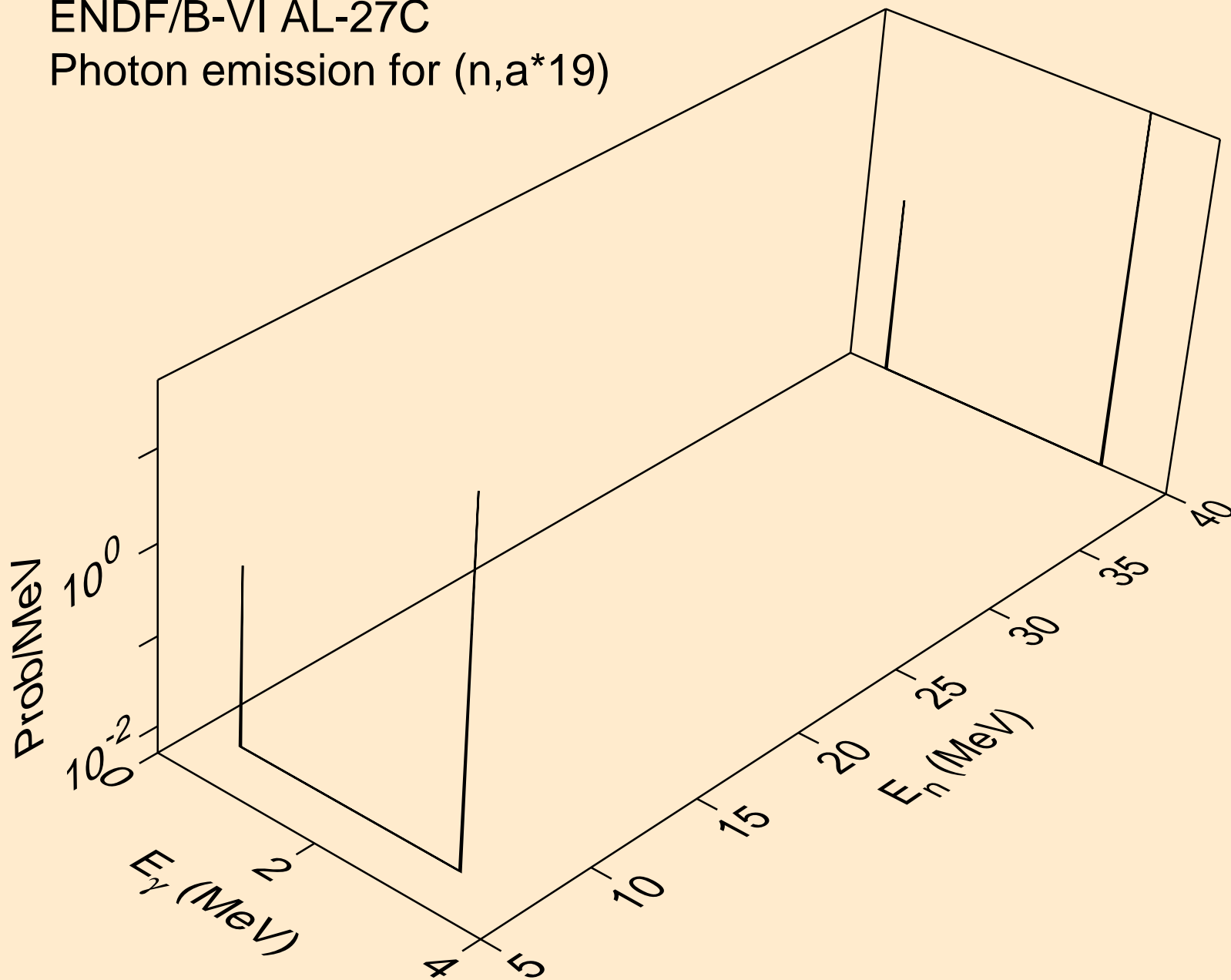
ENDF/B-VI AL-27C  
Photon emission for (n,a\*17)



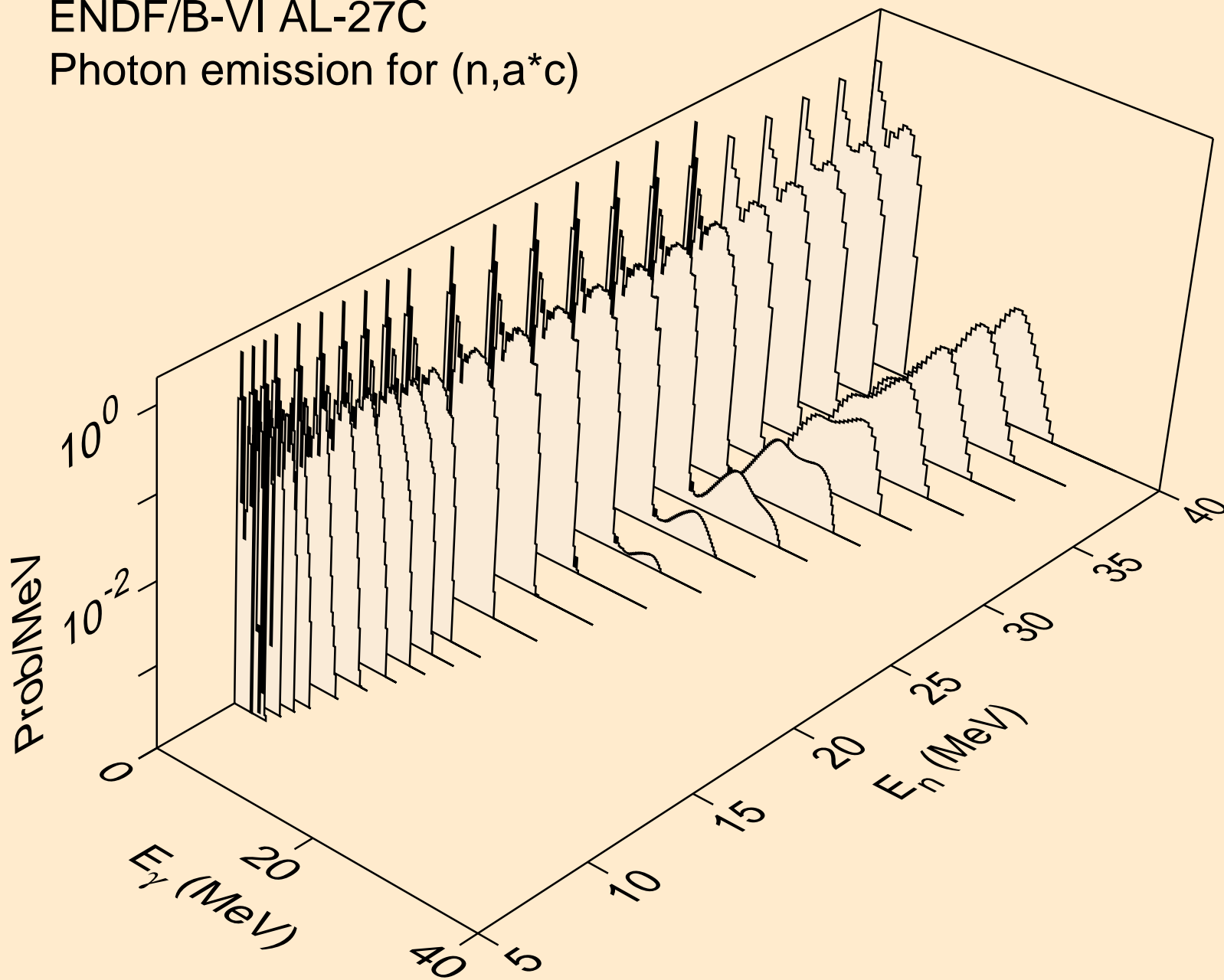
ENDF/B-VI AL-27C  
Photon emission for (n,a\*18)



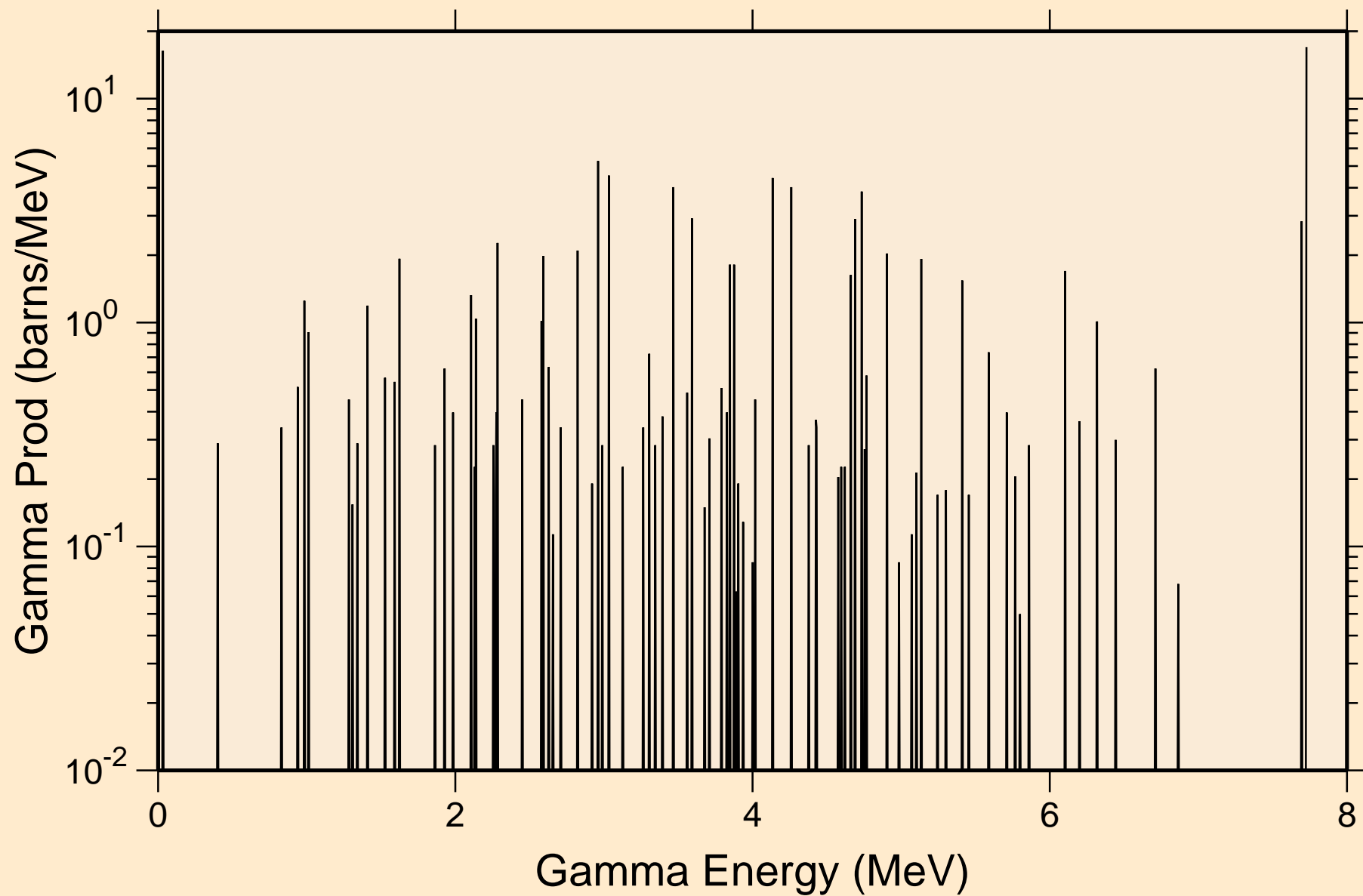
ENDF/B-VI AL-27C  
Photon emission for (n,a\*19)



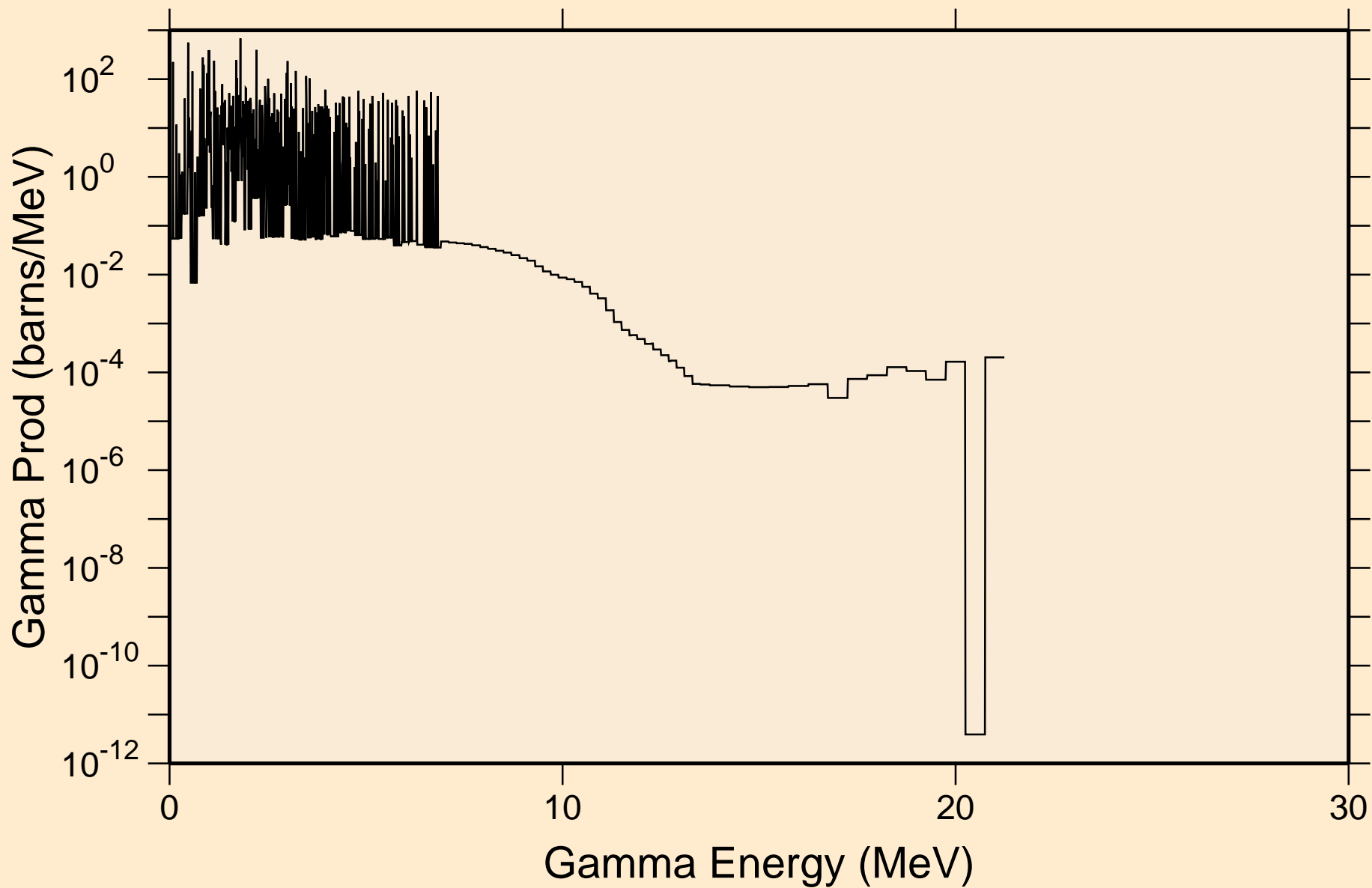
ENDF/B-VI AL-27C  
Photon emission for (n,a\*c)



ENDF/B-VI AL-27C  
thermal capture photon spectrum

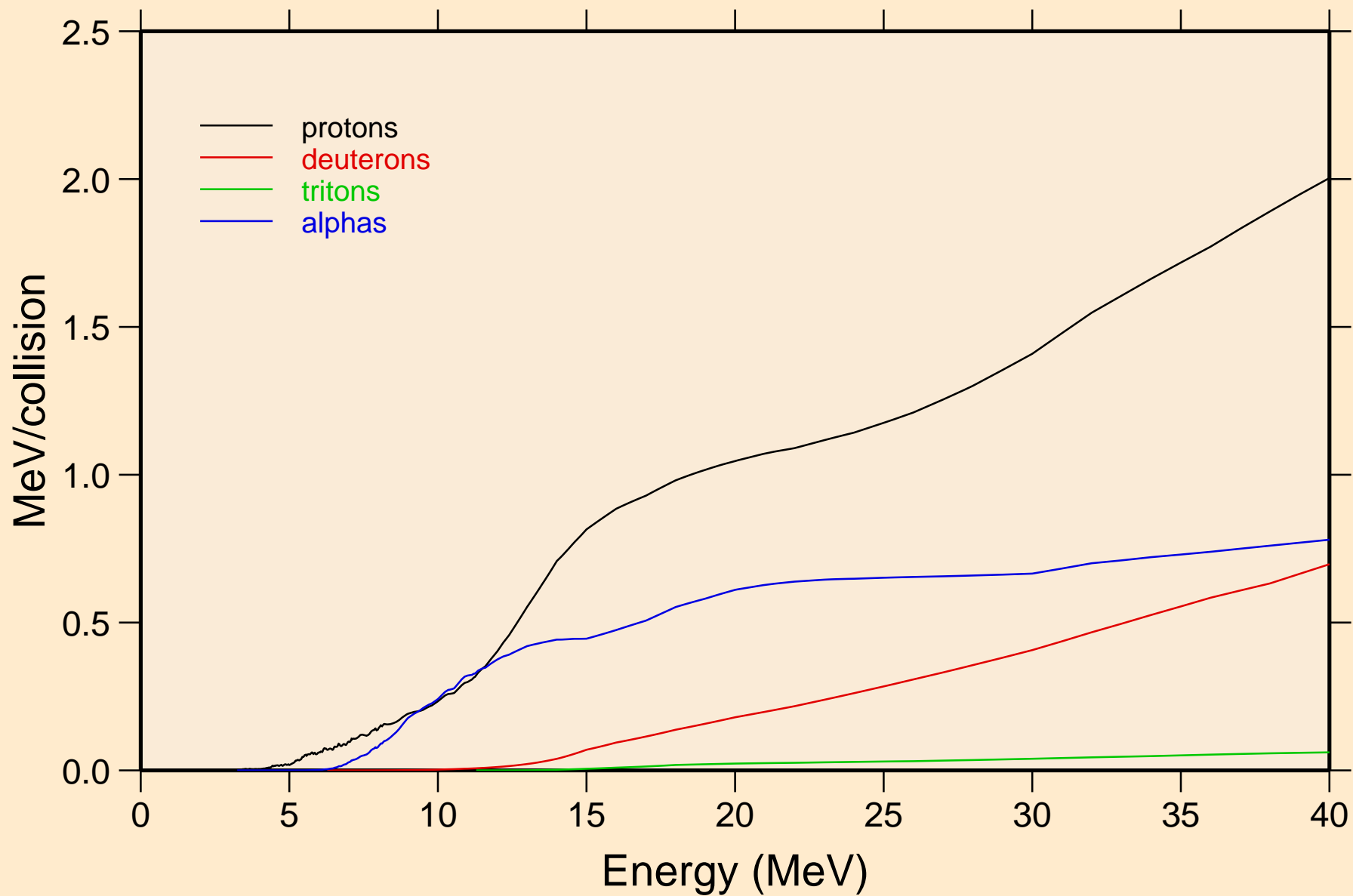


ENDF/B-VI AL-27C  
14 MeV photon spectrum



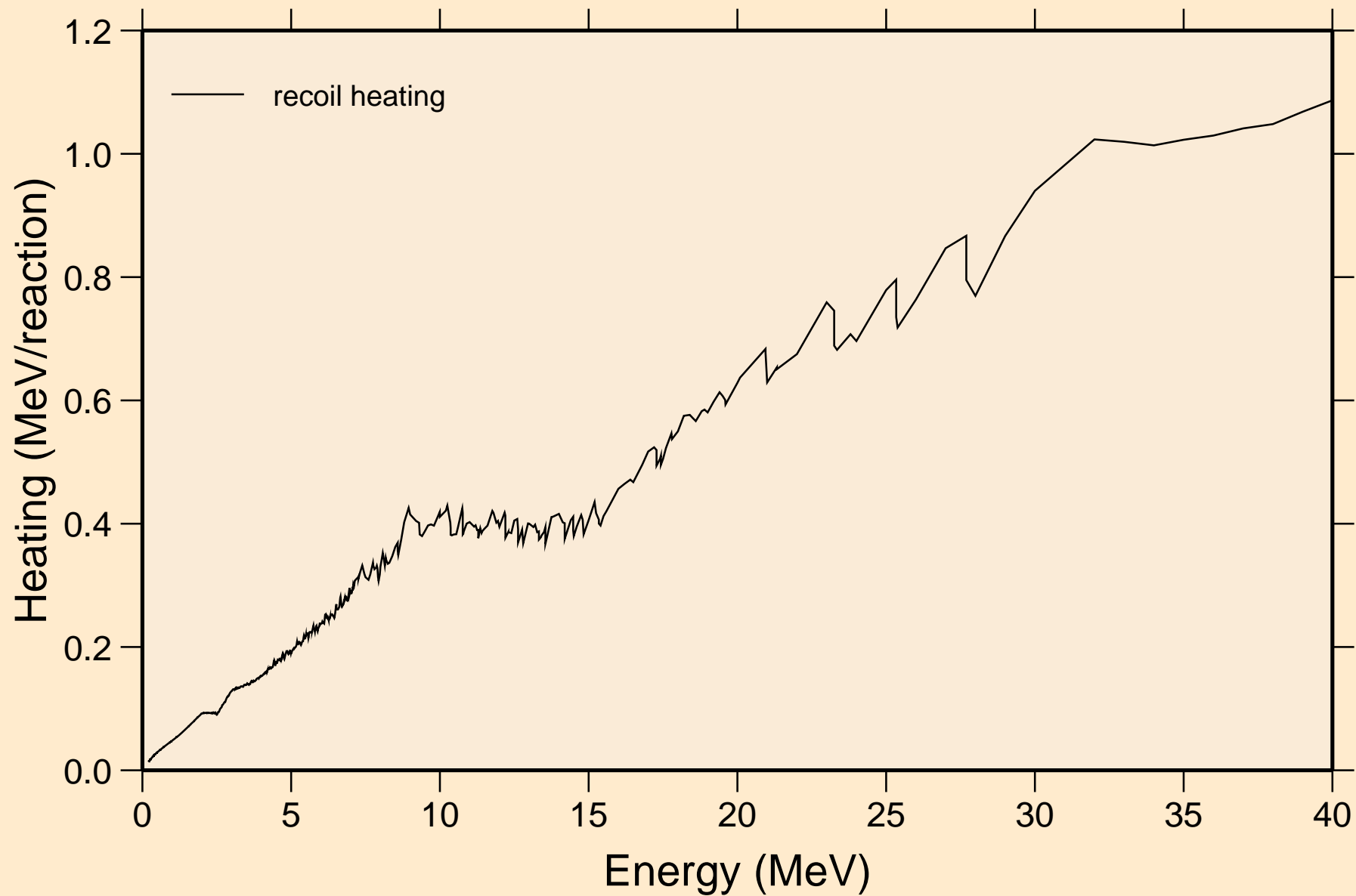
# ENDF/B-VI AL-27C

## Particle heating contributions



# ENDF/B-VI AL-27C

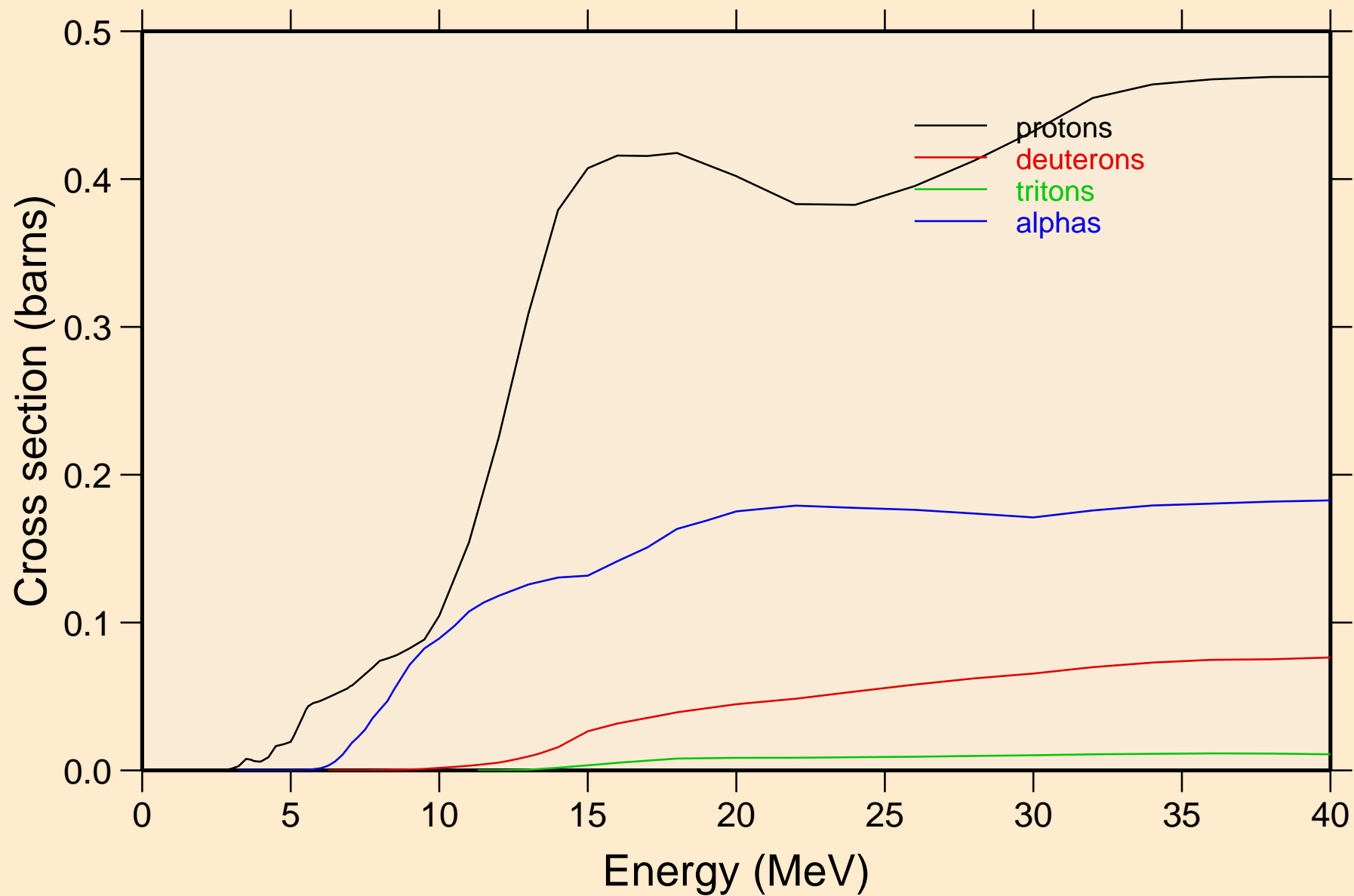
## Recoil Heating



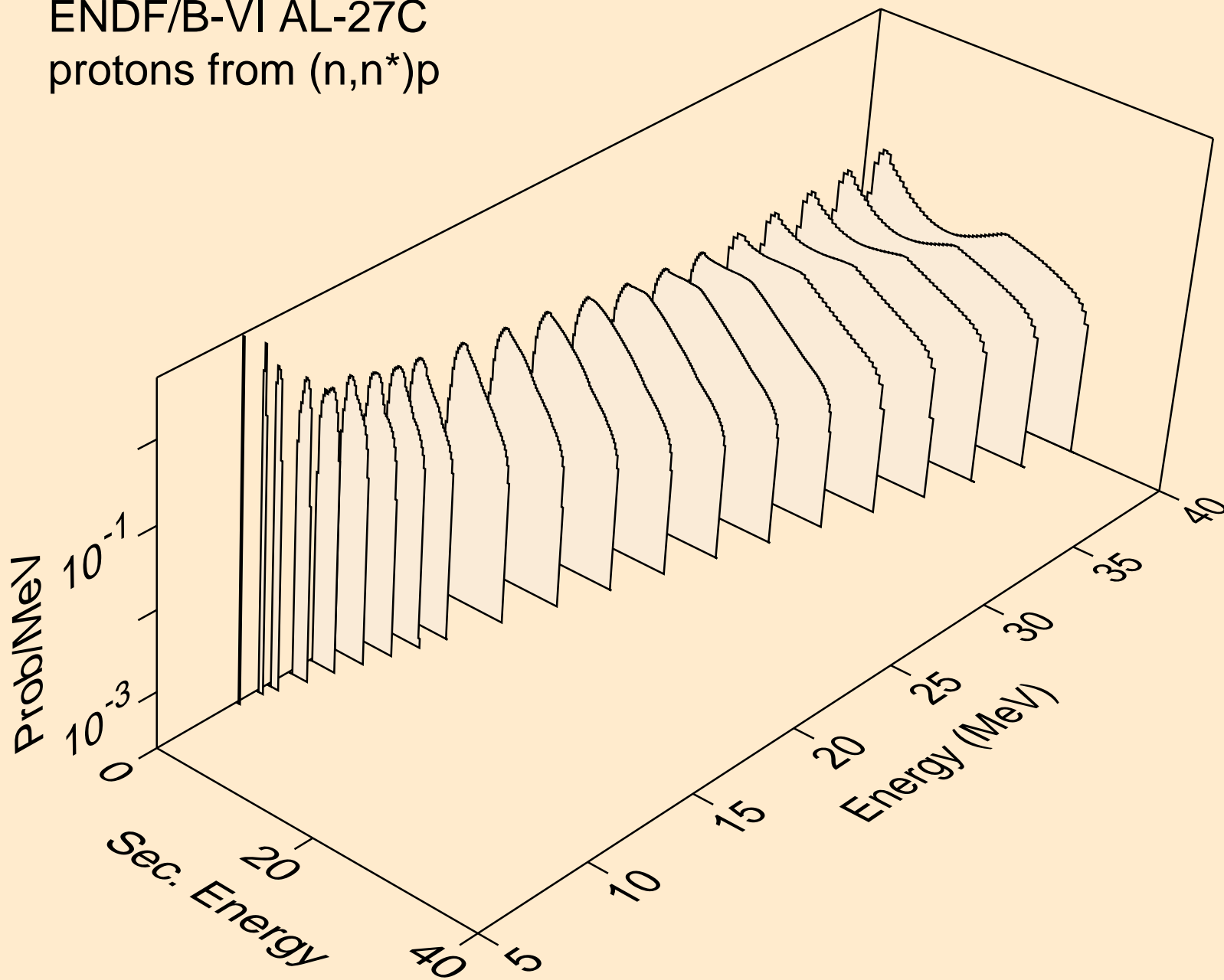


# ENDF/B-VI AL-27C

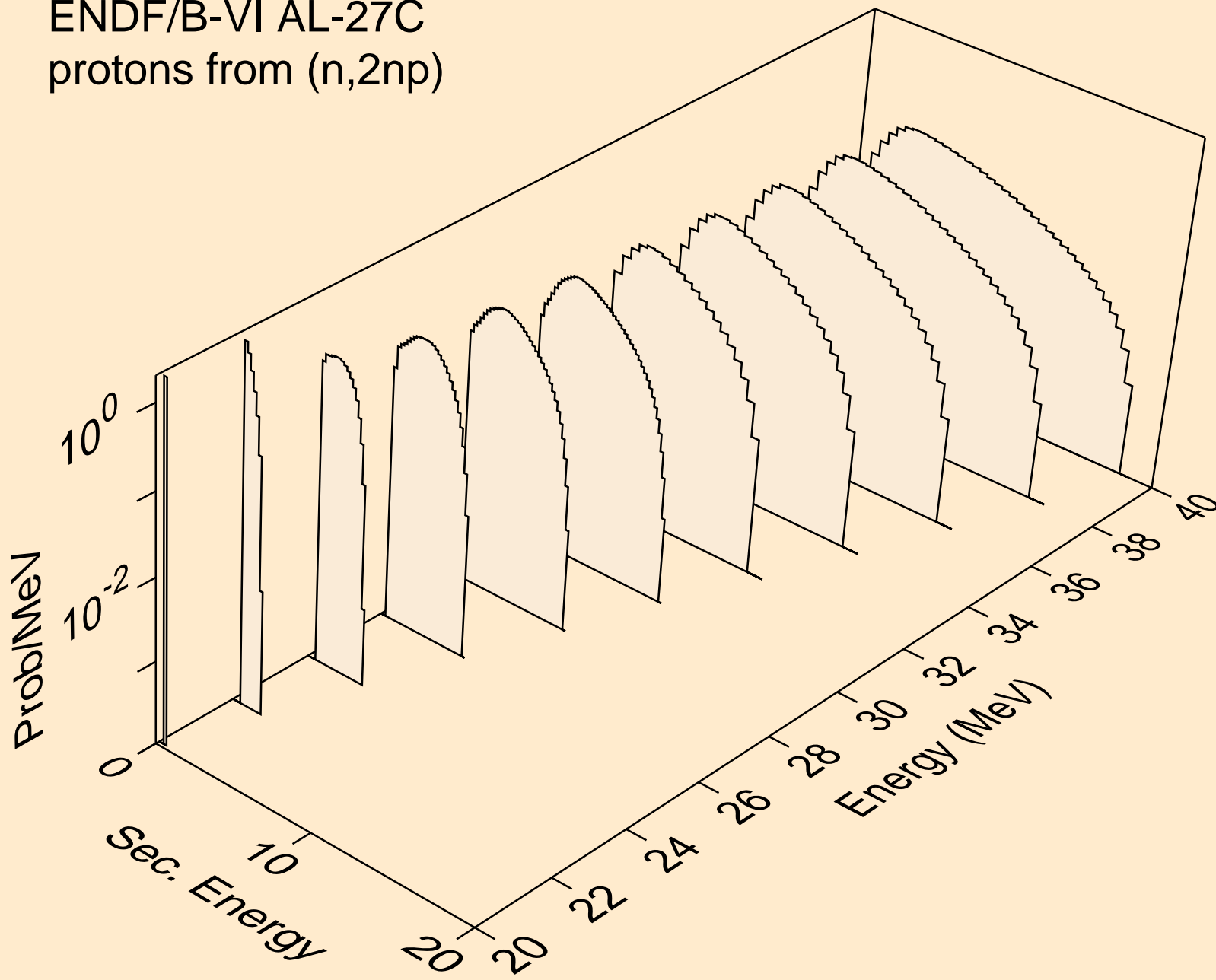
## Particle production cross sections



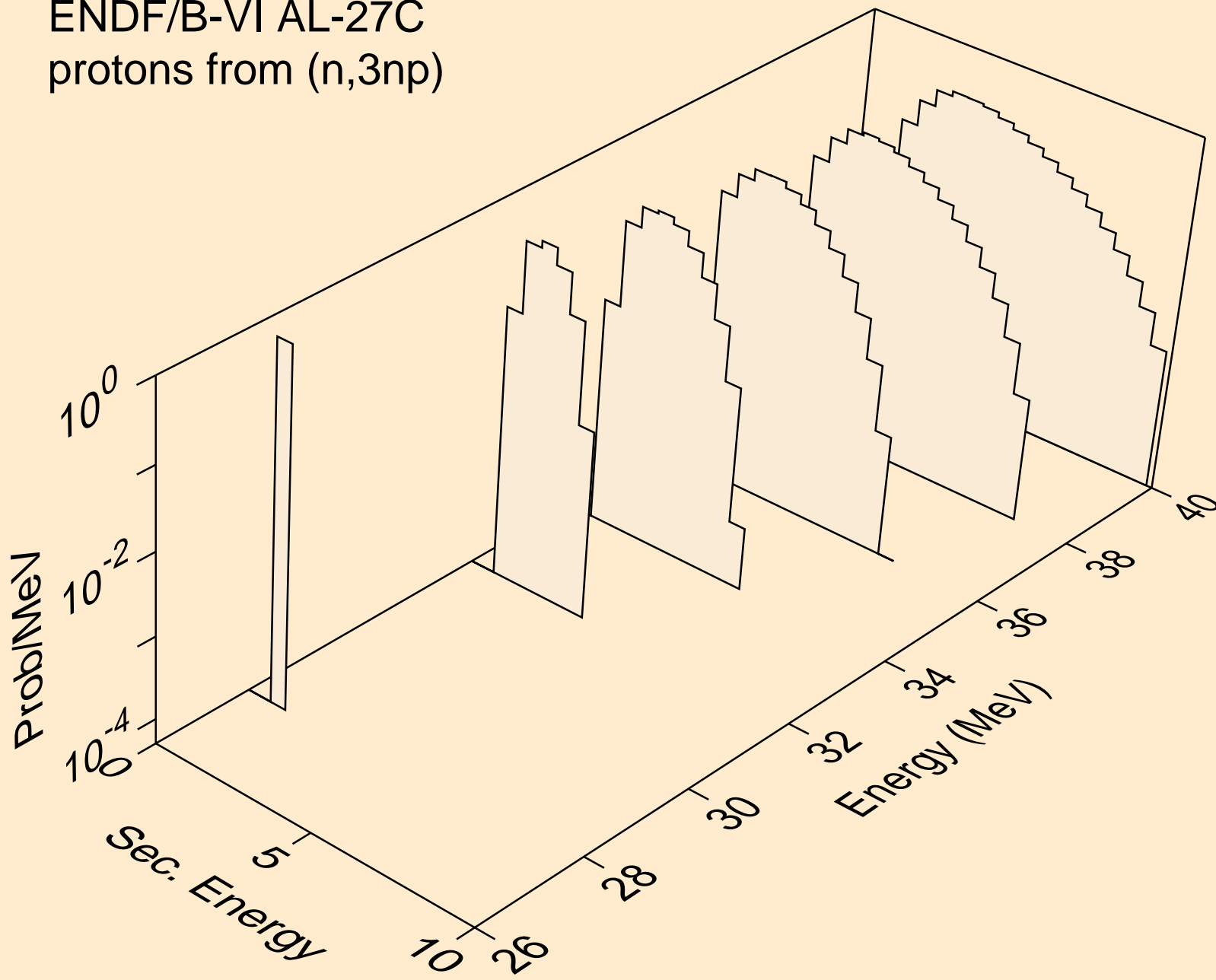
ENDF/B-VI AL-27C  
protons from (n,n\*)p



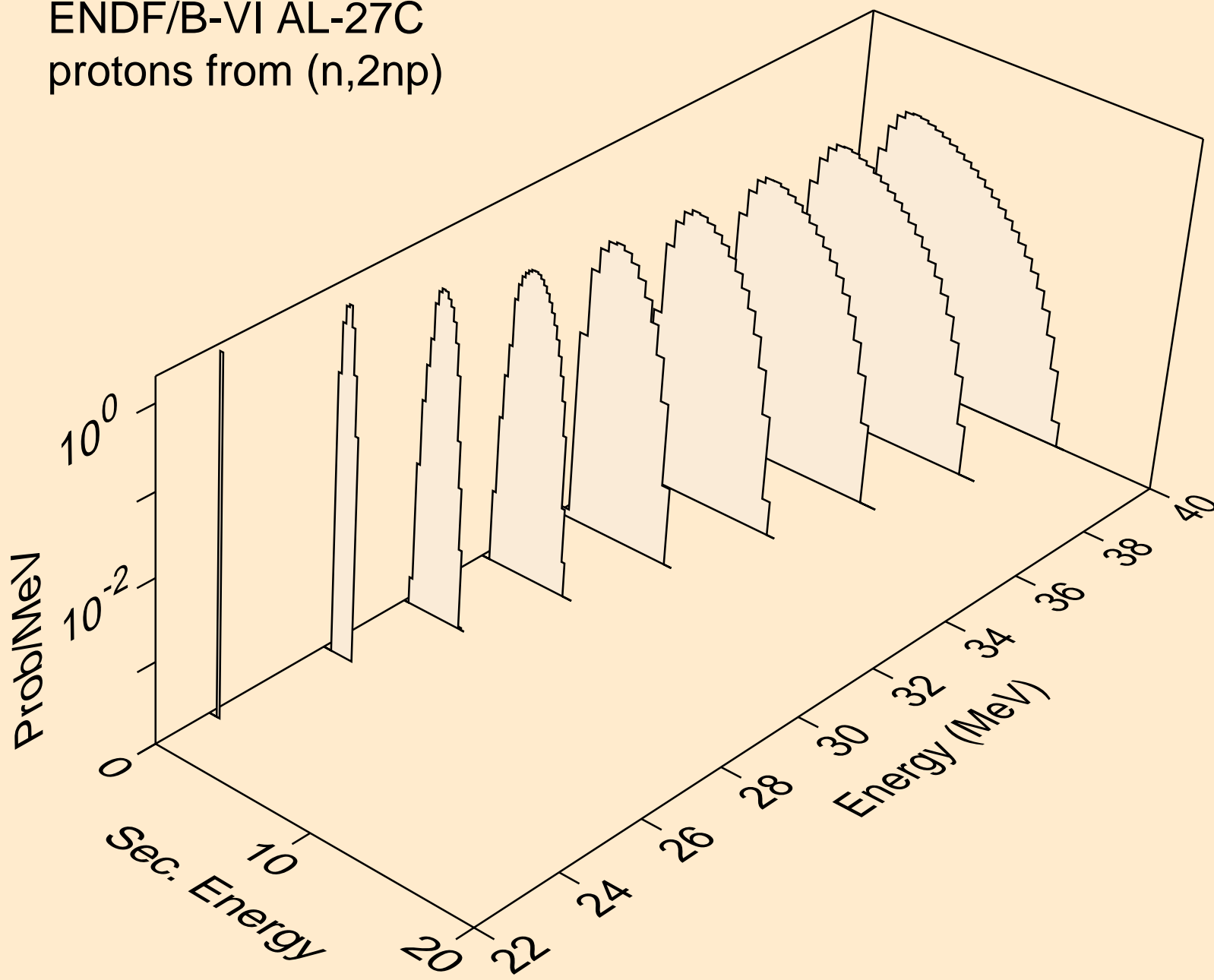
ENDF/B-VI AL-27C  
protons from (n,2np)



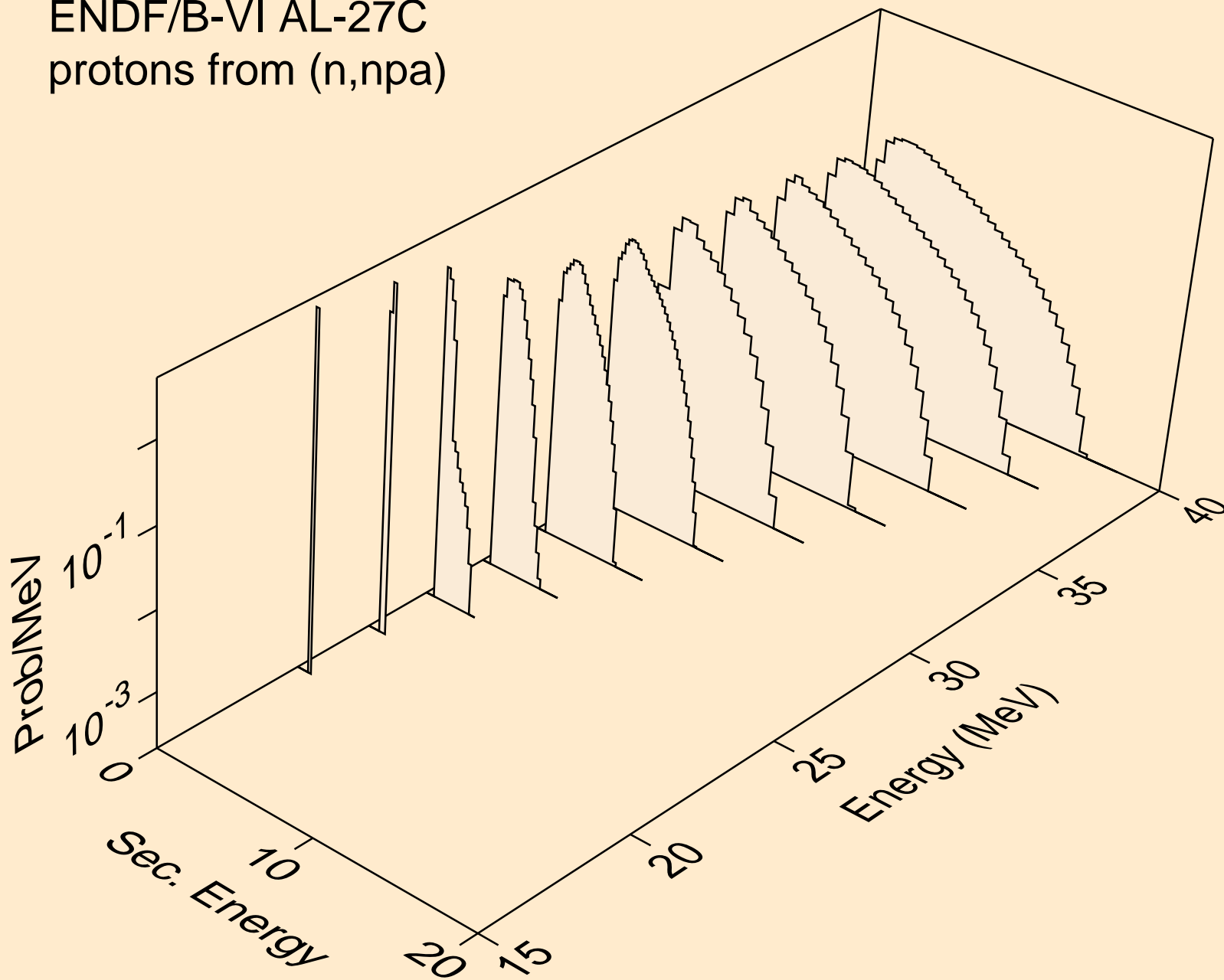
ENDF/B-VI AL-27C  
protons from (n,3np)



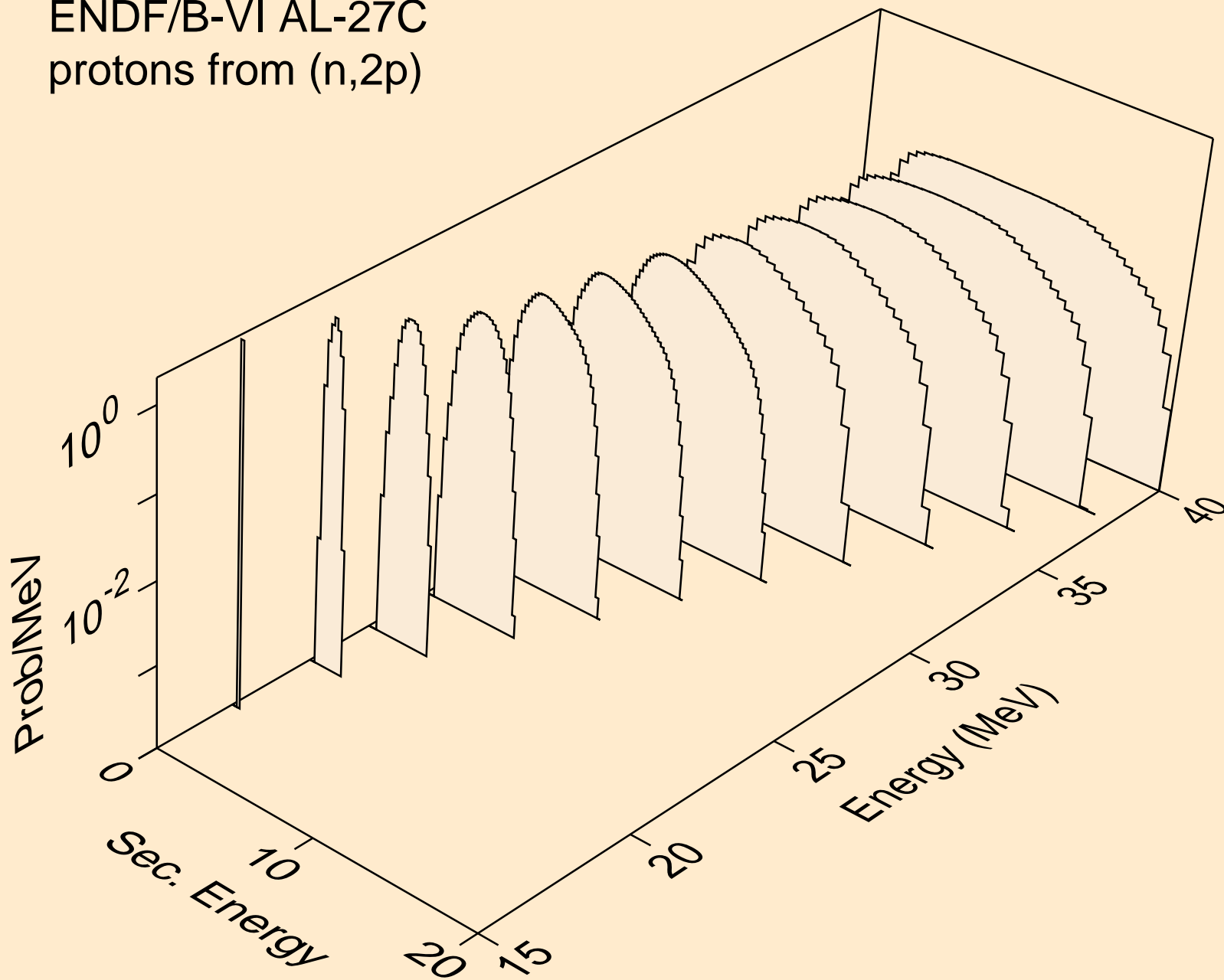
ENDF/B-VI AL-27C  
protons from (n,2np)



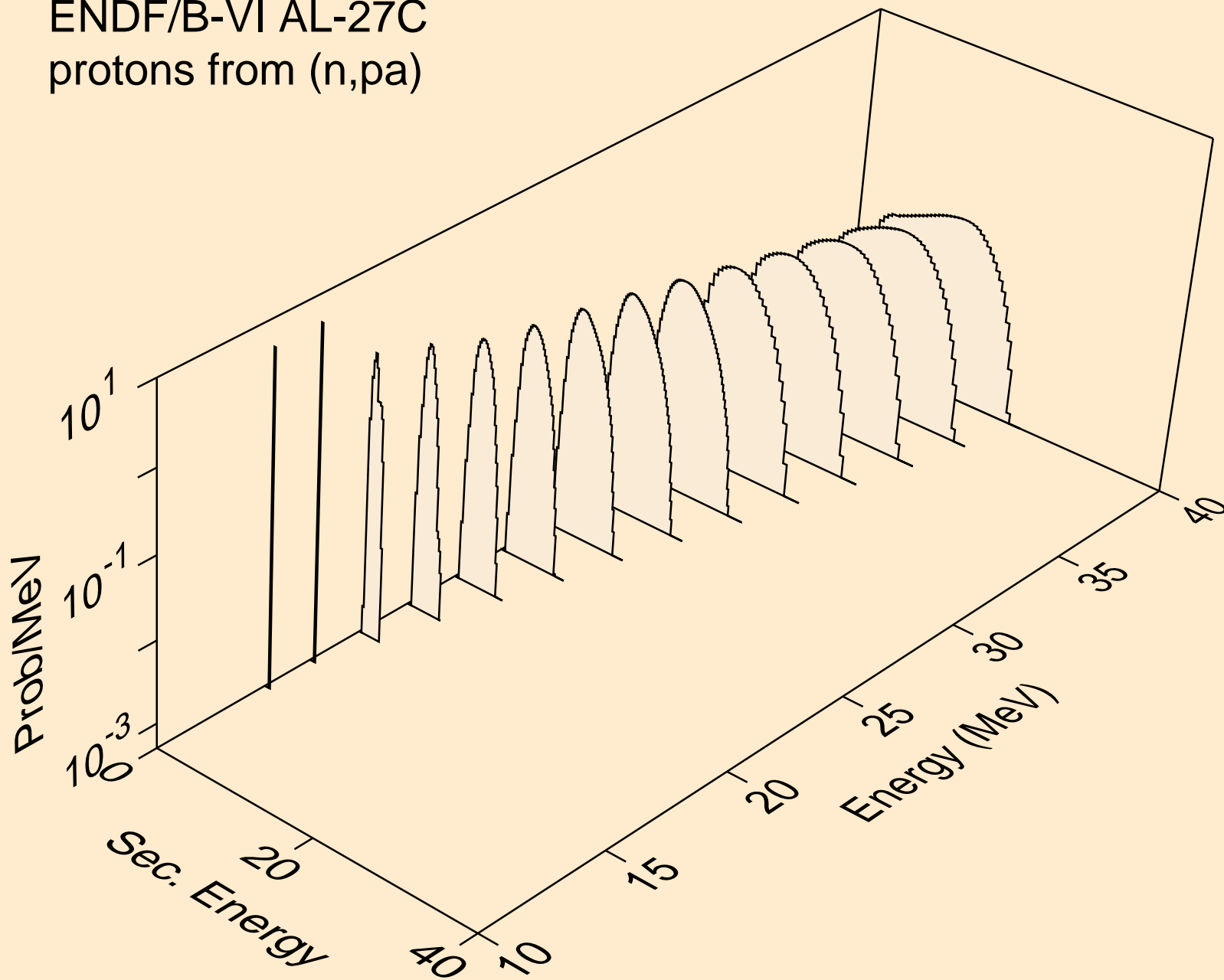
ENDF/B-VI AL-27C  
protons from (n,npa)



ENDF/B-VI AL-27C  
protons from (n,2p)

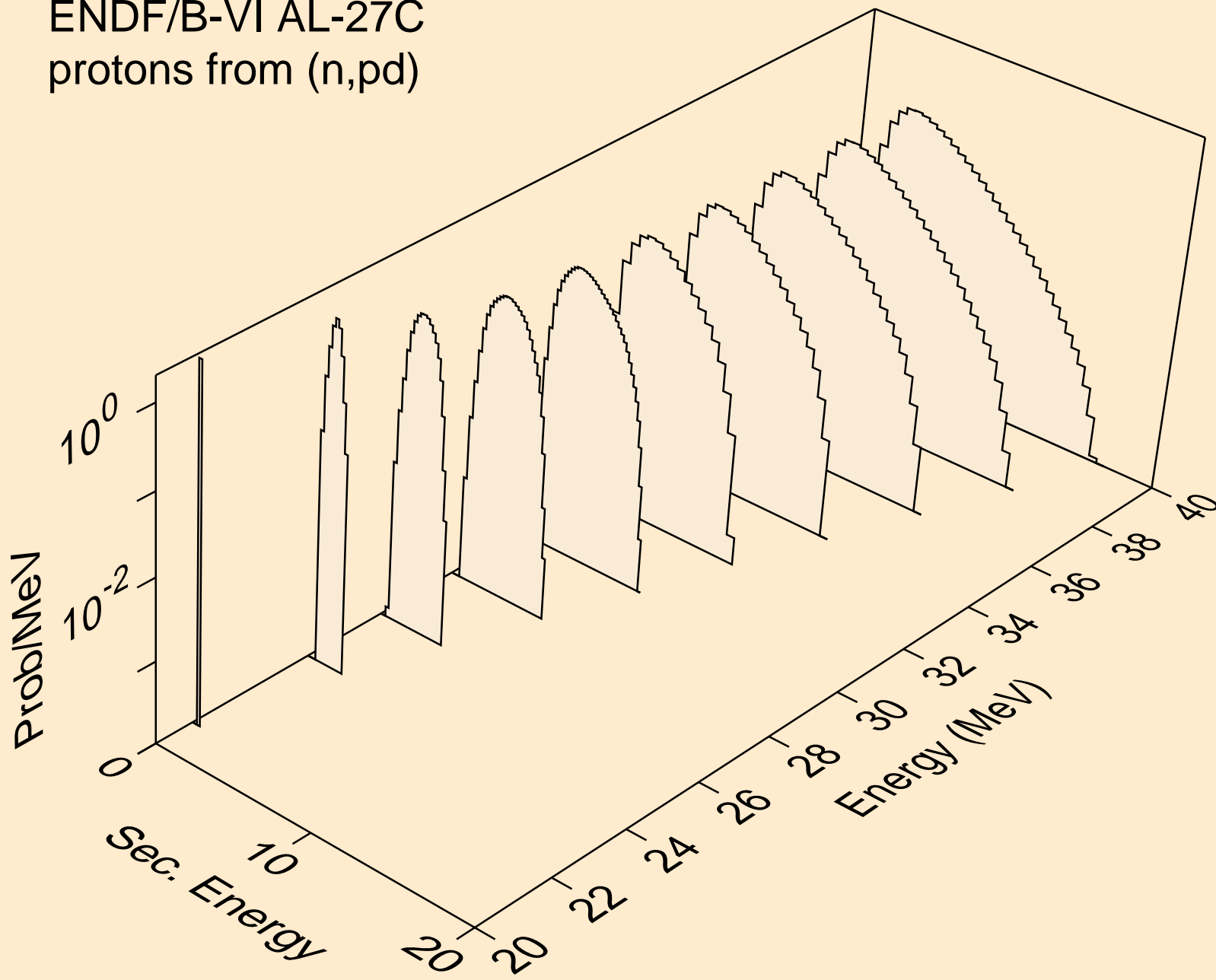


ENDF/B-VI AL-27C  
protons from (n,pa)

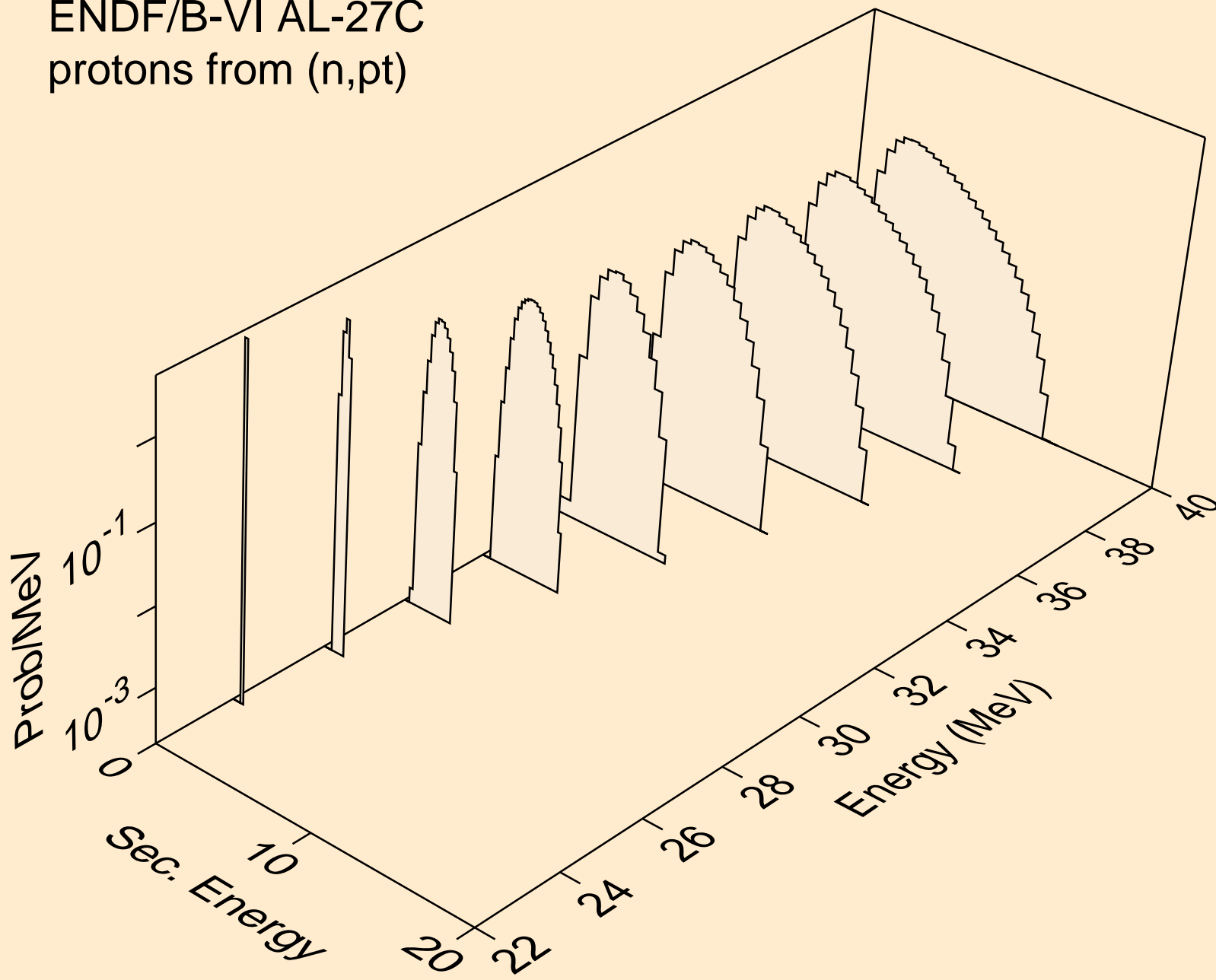




ENDF/B-VI AL-27C  
protons from (n,pd)

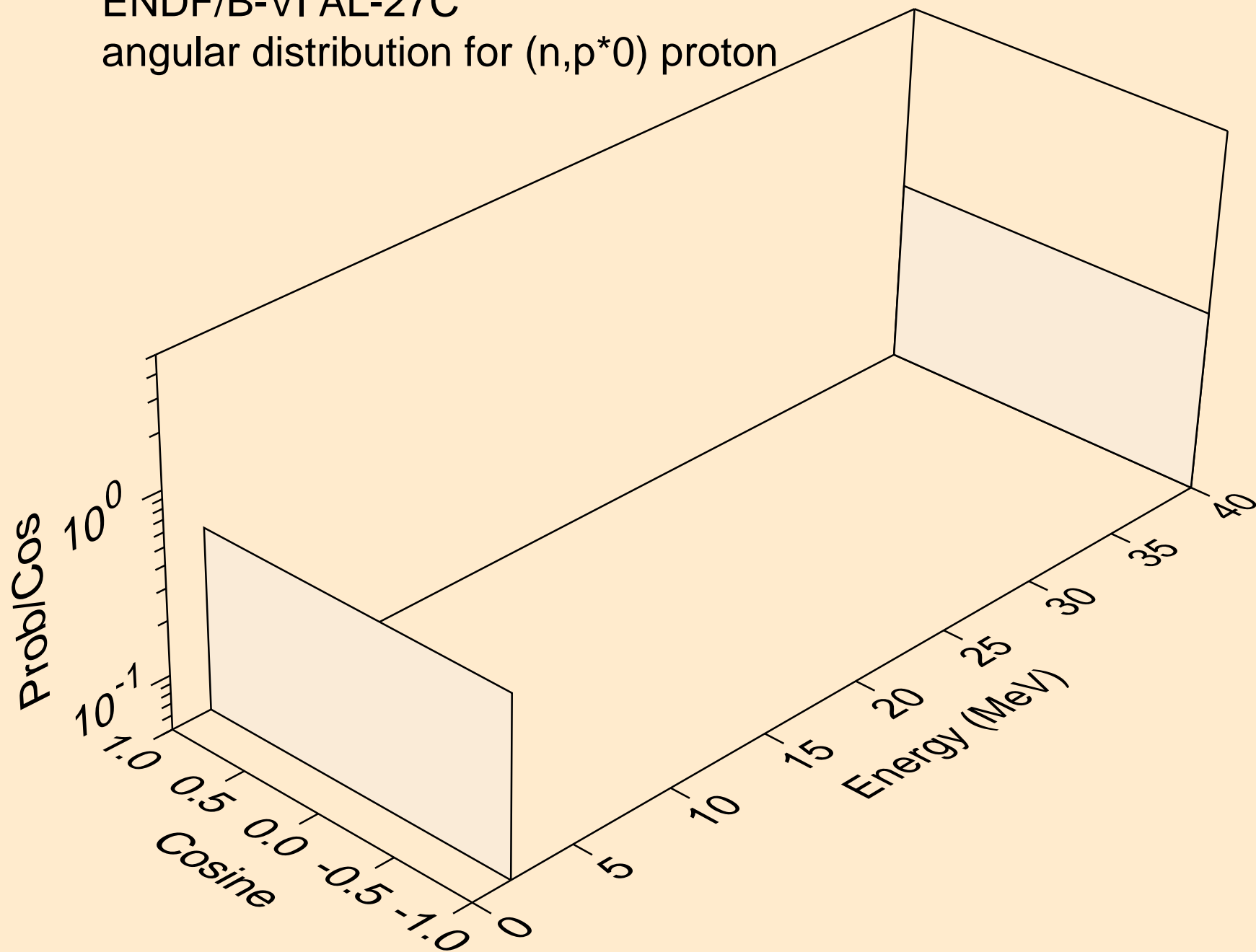


ENDF/B-VI AL-27C  
protons from (n,pt)



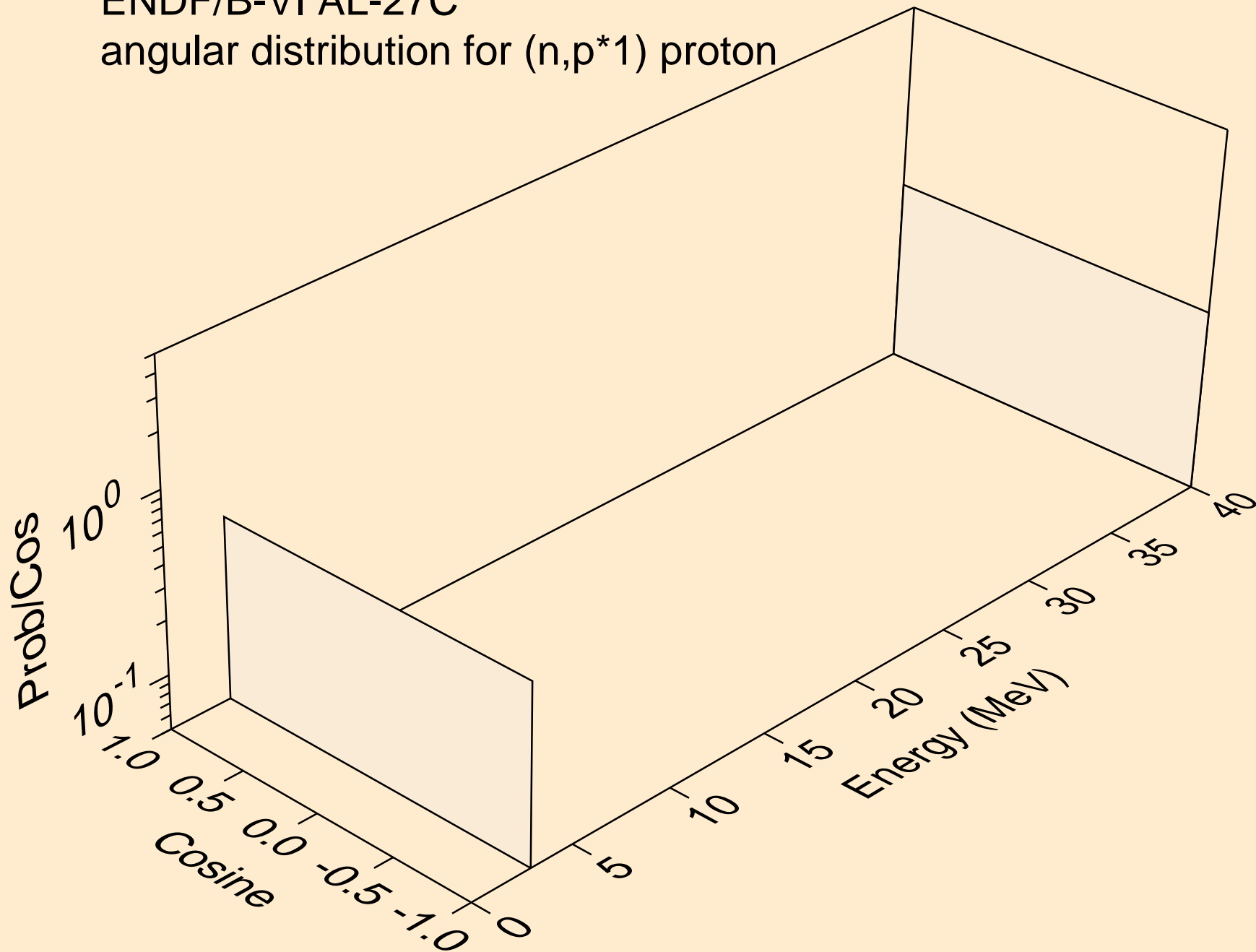
ENDF/B-VI AL-27C

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



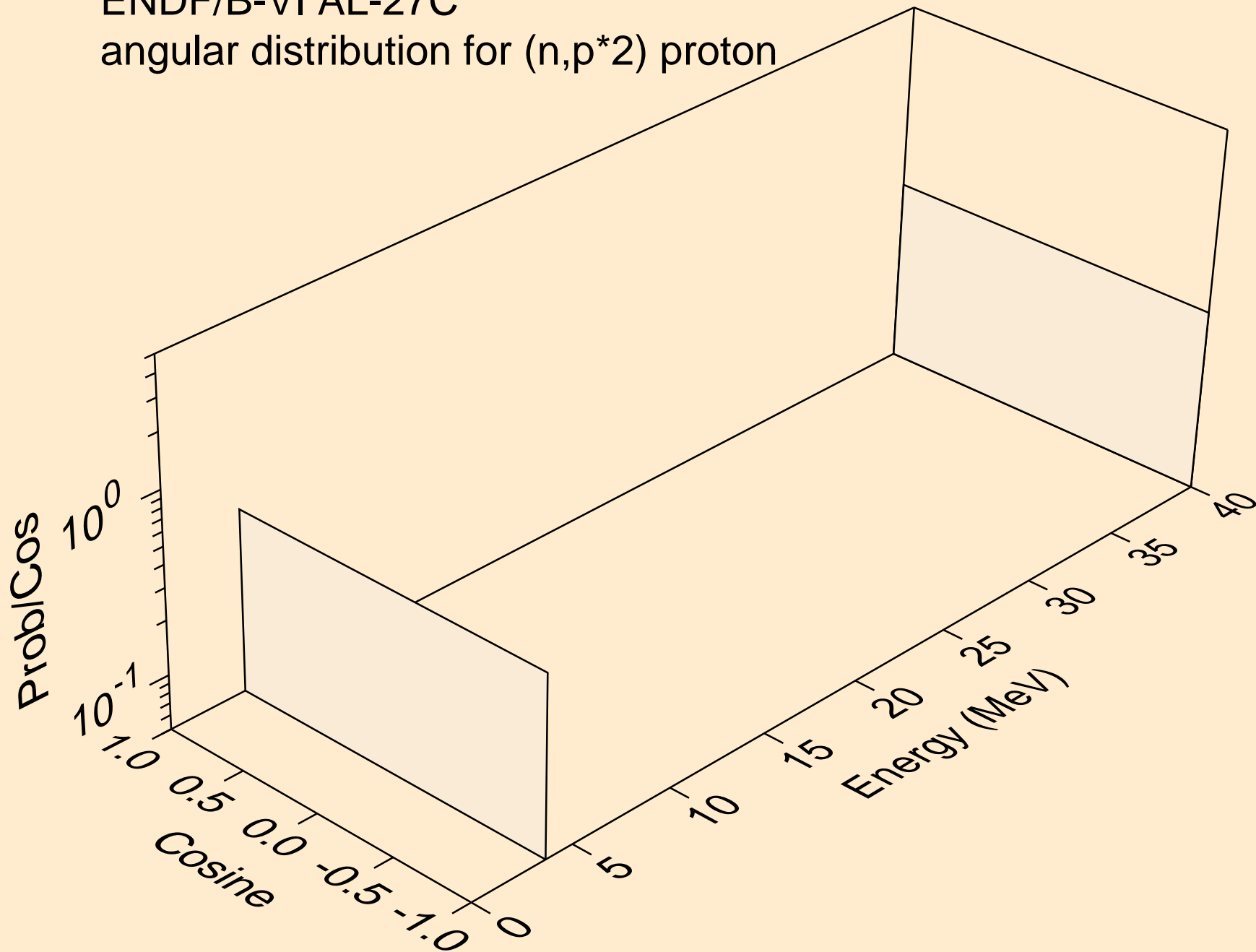
ENDF/B-VI AL-27C

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



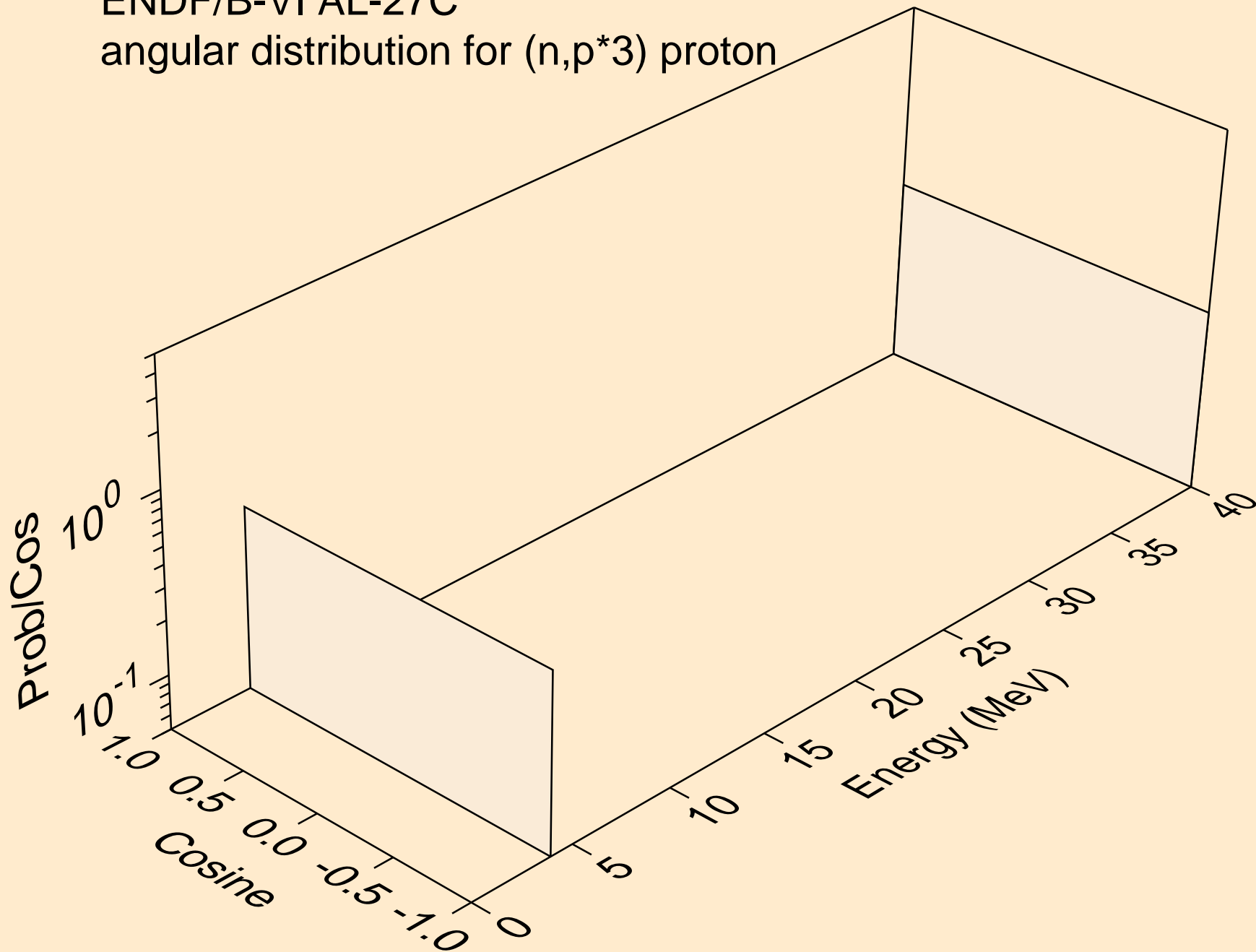
ENDF/B-VI AL-27C

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



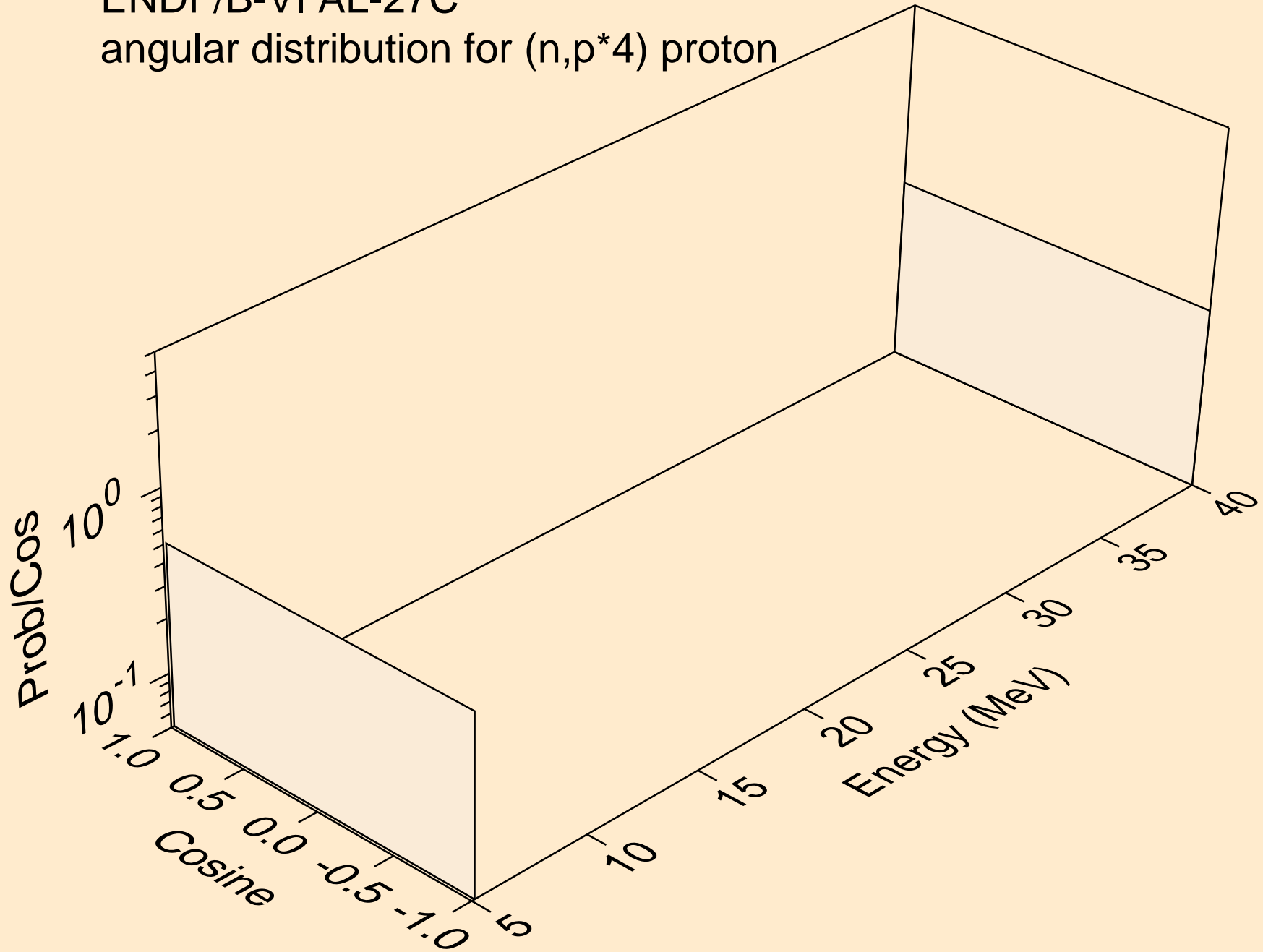
ENDF/B-VI AL-27C

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



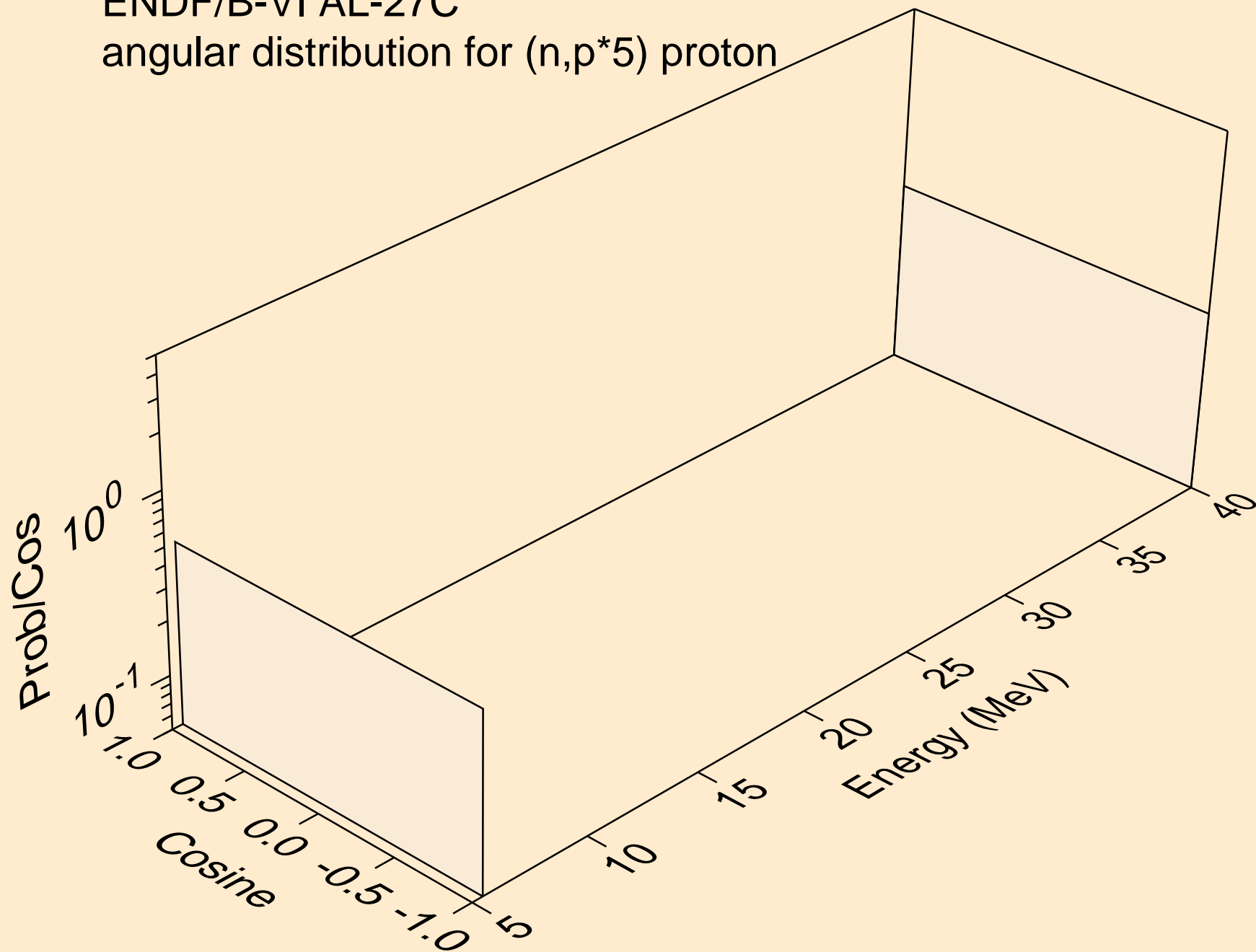
ENDF/B-VI AL-27C

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



ENDF/B-VI AL-27C

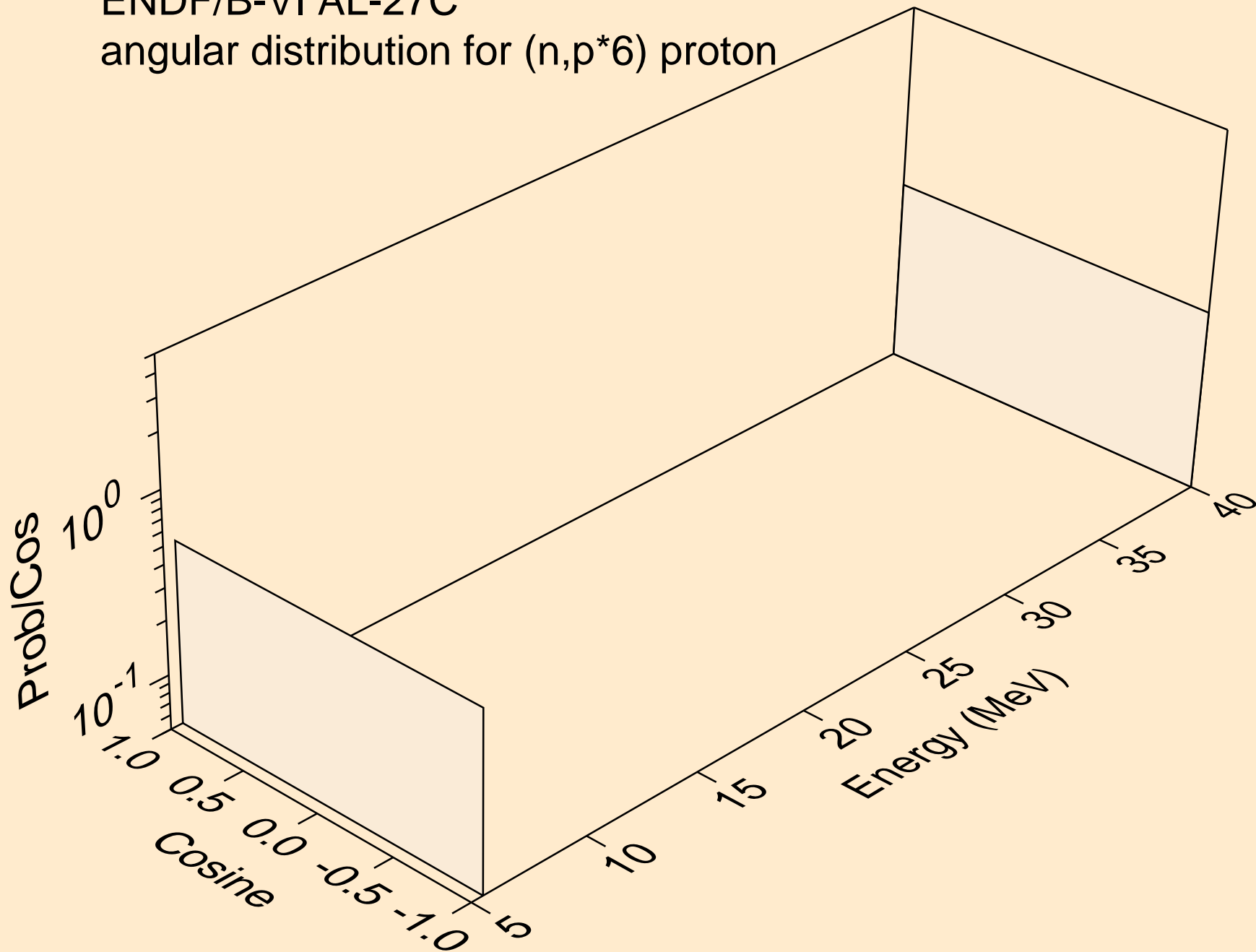
angular distribution for (n,p\*5) proton





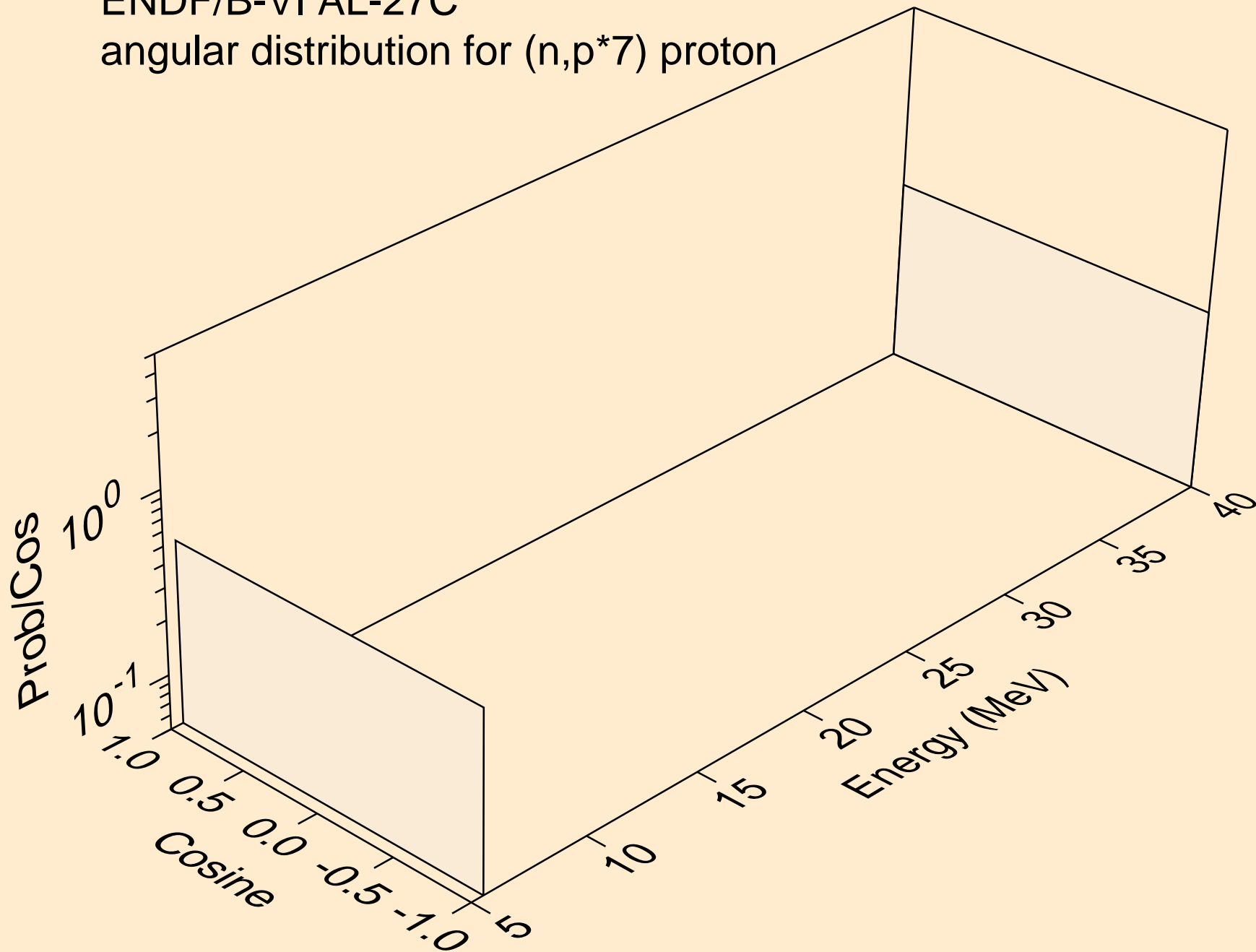
ENDF/B-VI AL-27C

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



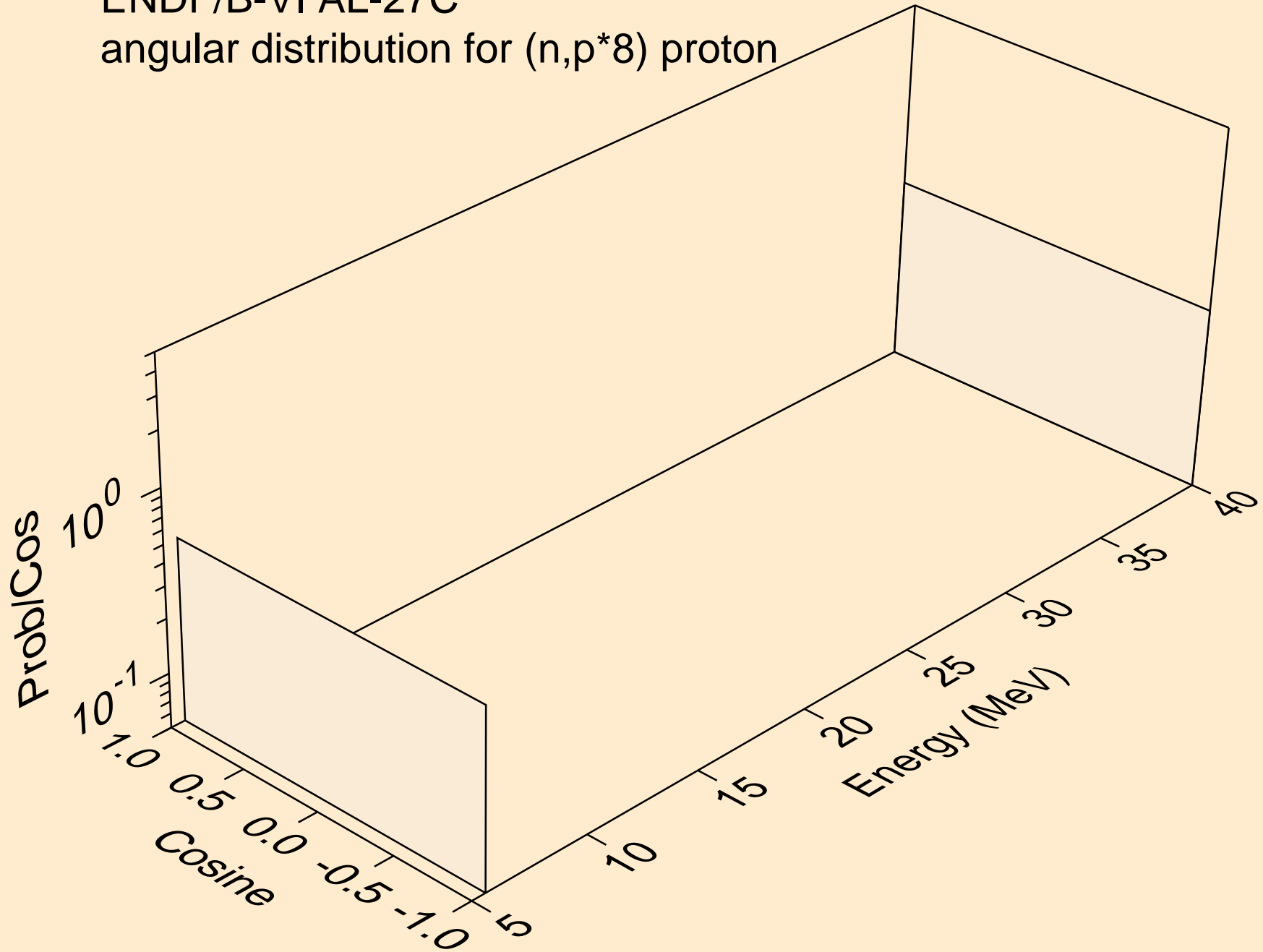
ENDF/B-VI AL-27C

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



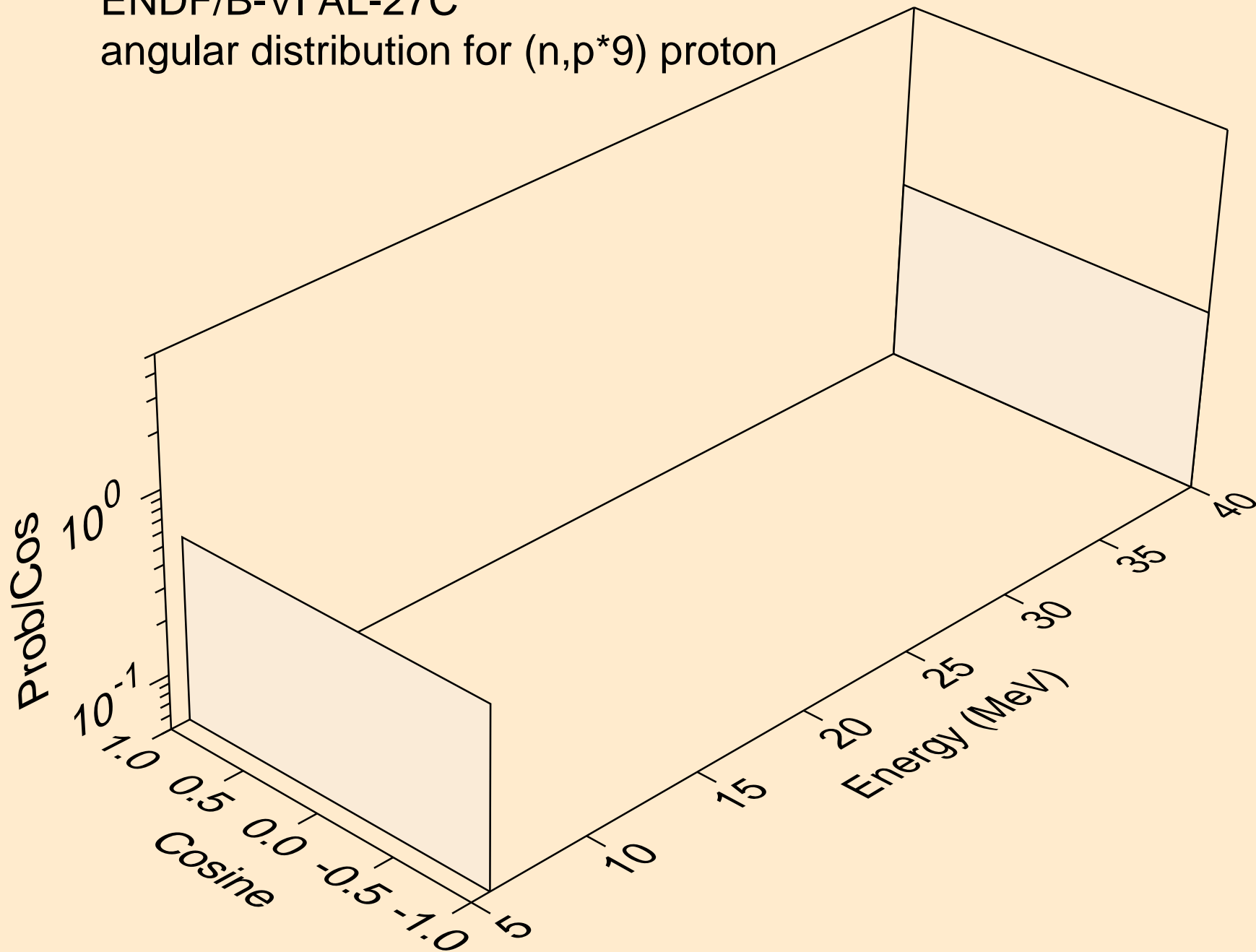
ENDF/B-VI AL-27C

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



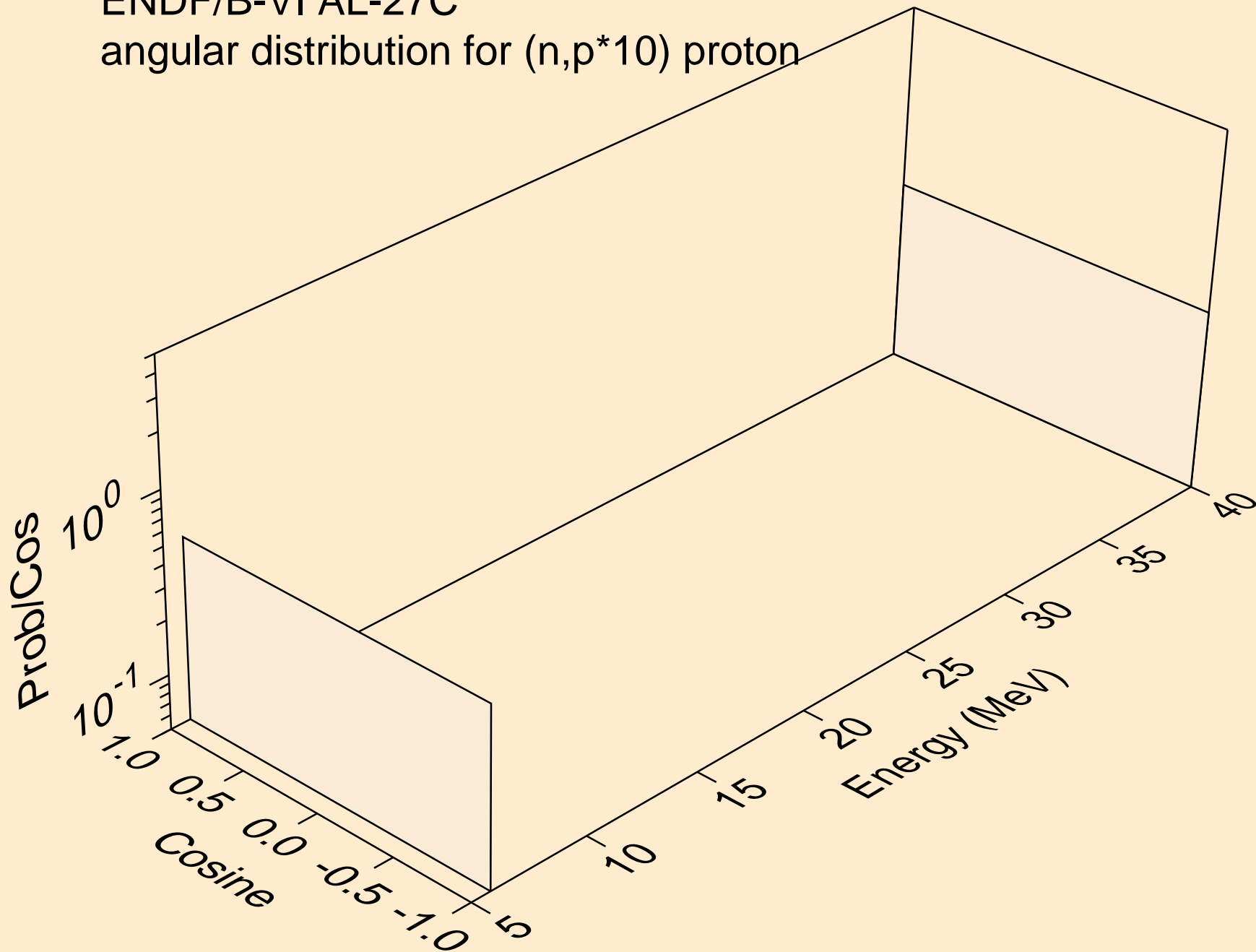
ENDF/B-VI AL-27C

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



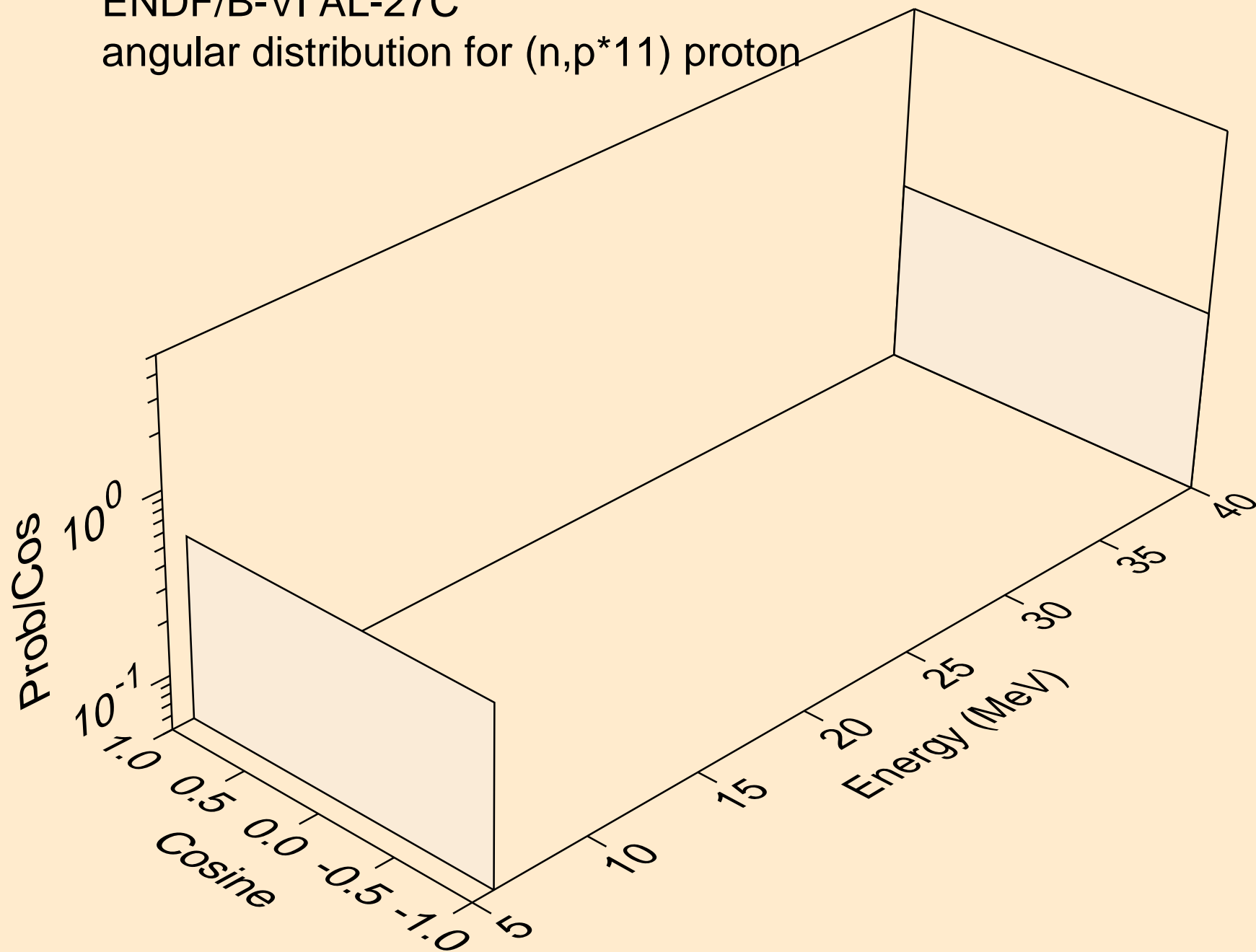
ENDF/B-VI AL-27C

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



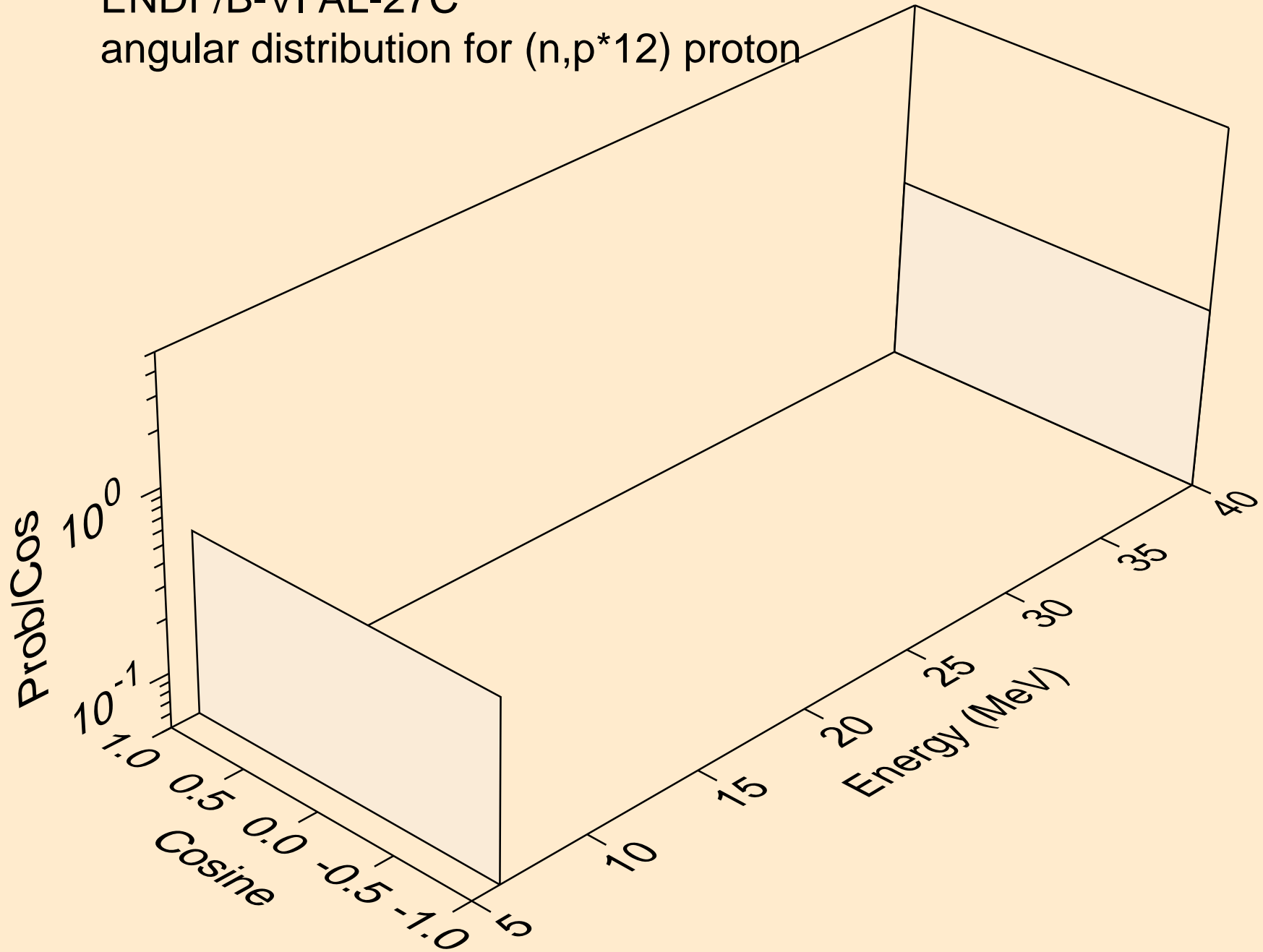
ENDF/B-VI AL-27C

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



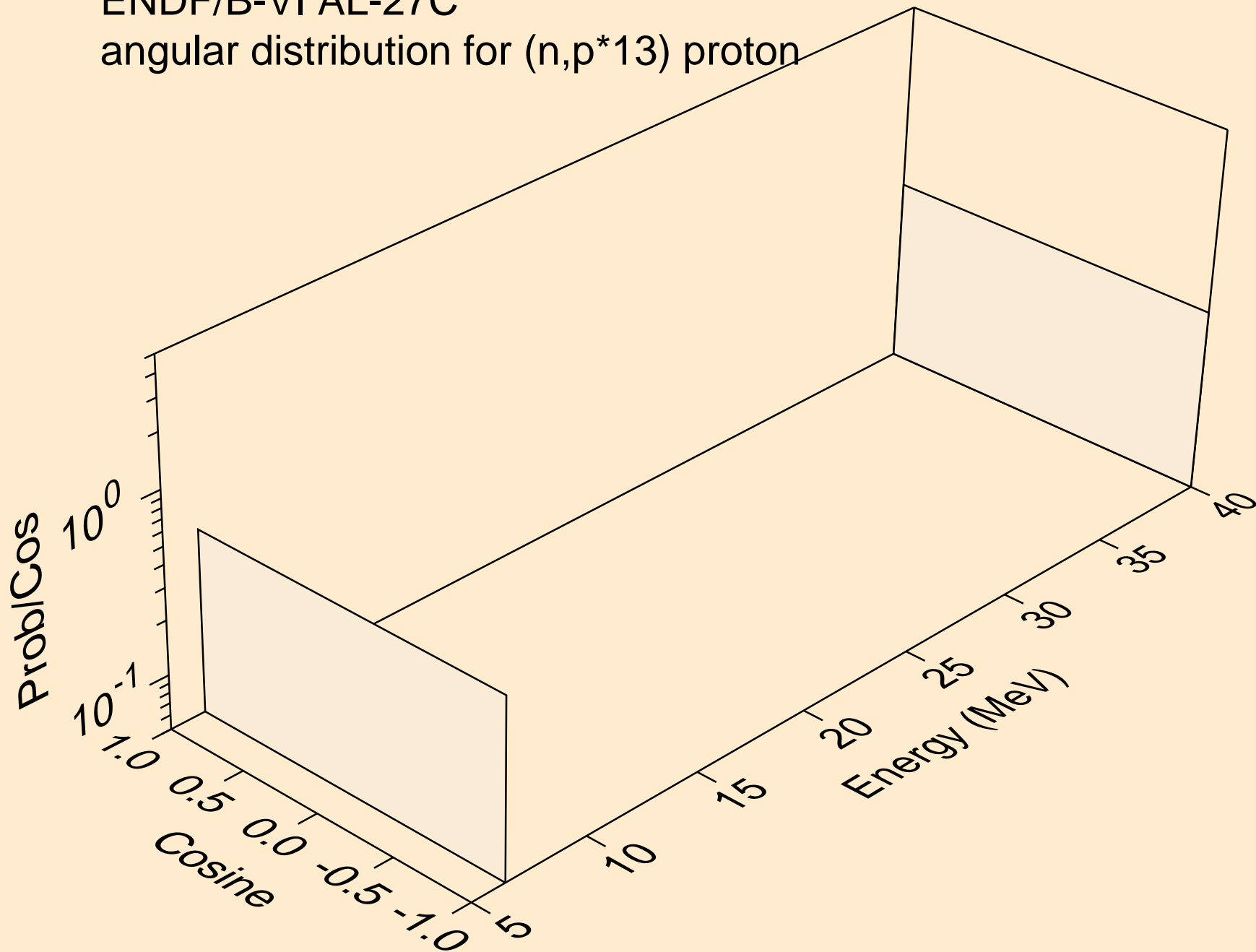
ENDF/B-VI AL-27C

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



ENDF/B-VI AL-27C

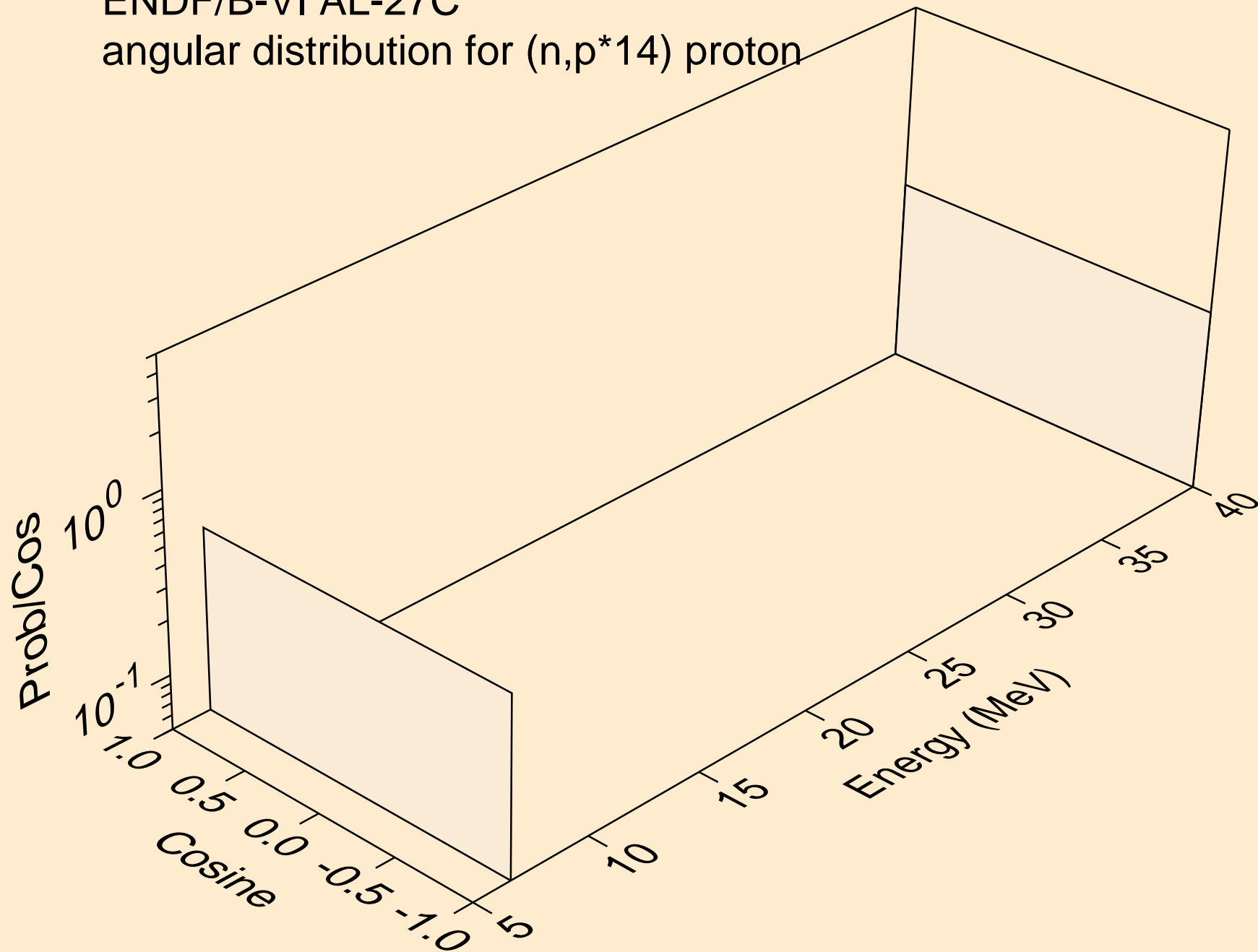
angular distribution for (n,p\*13) proton





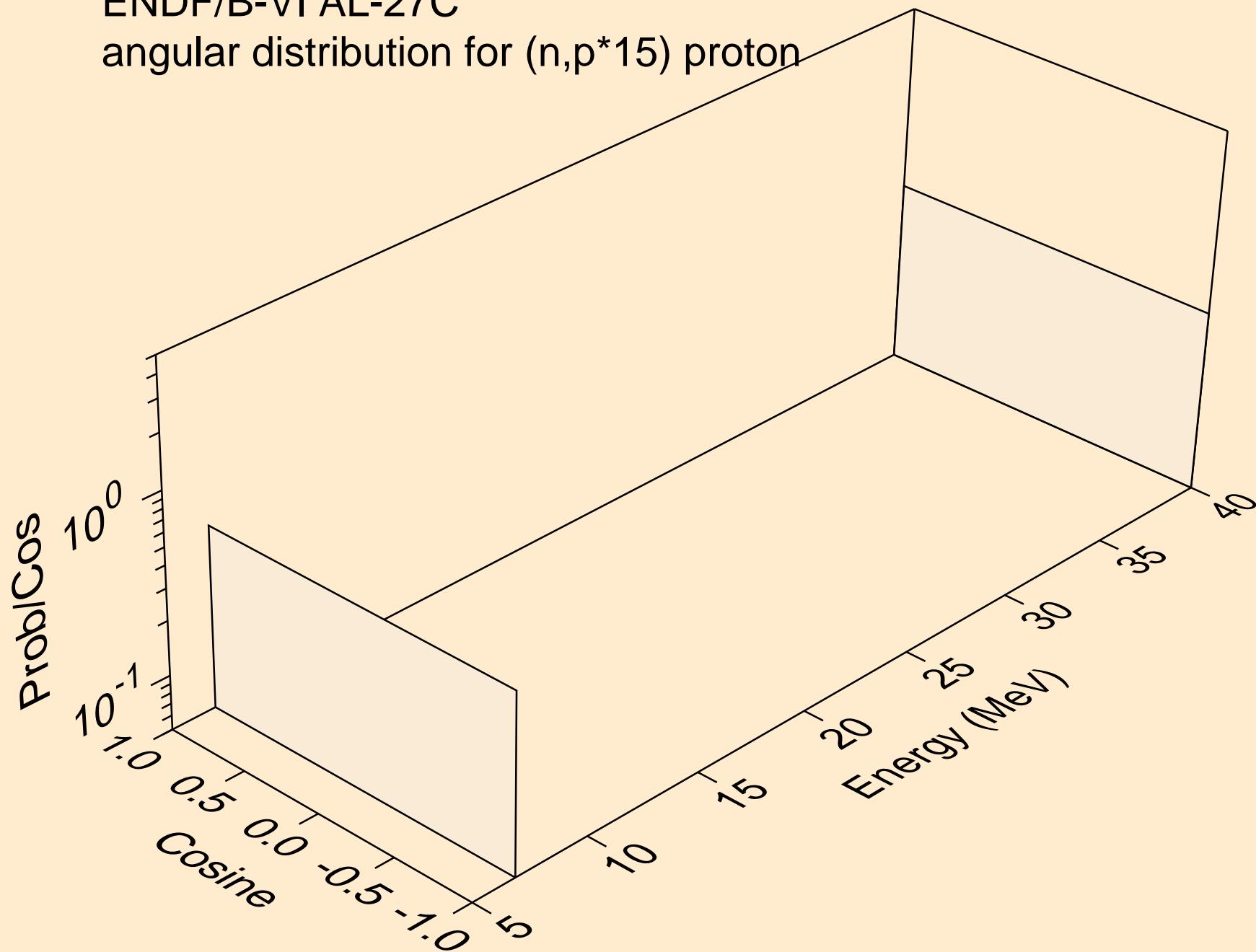
ENDF/B-VI AL-27C

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



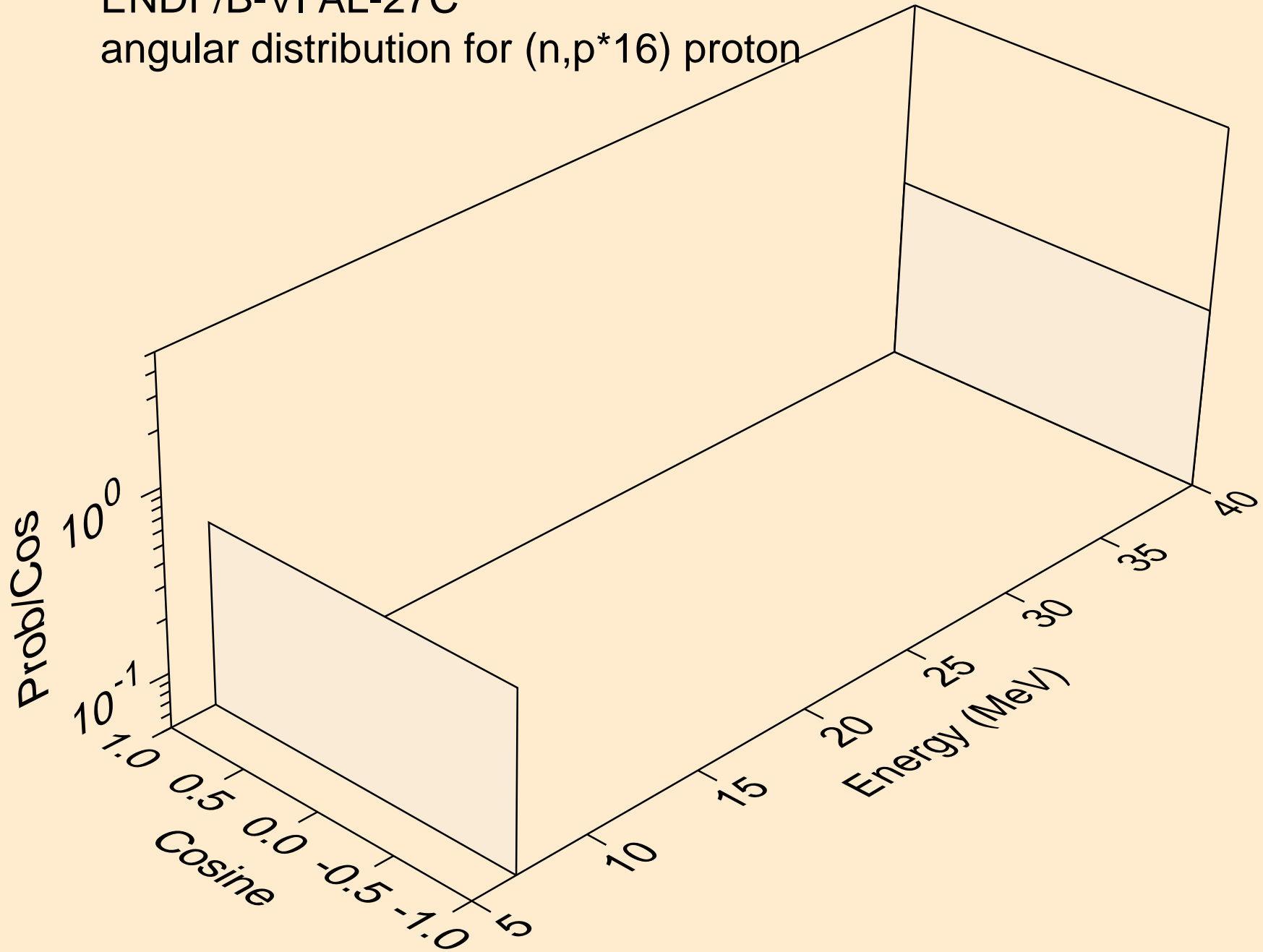
ENDF/B-VI AL-27C

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



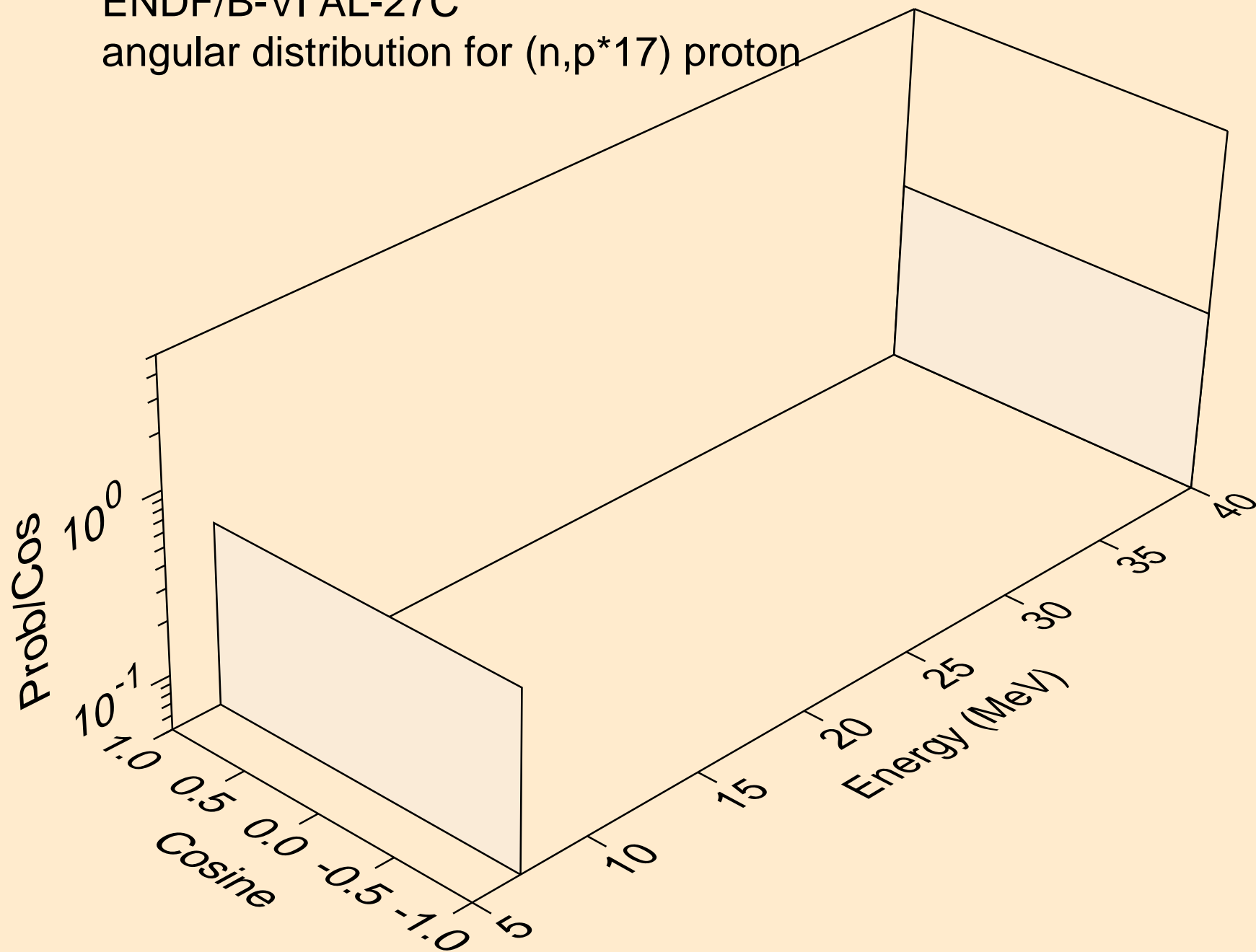
ENDF/B-VI AL-27C

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



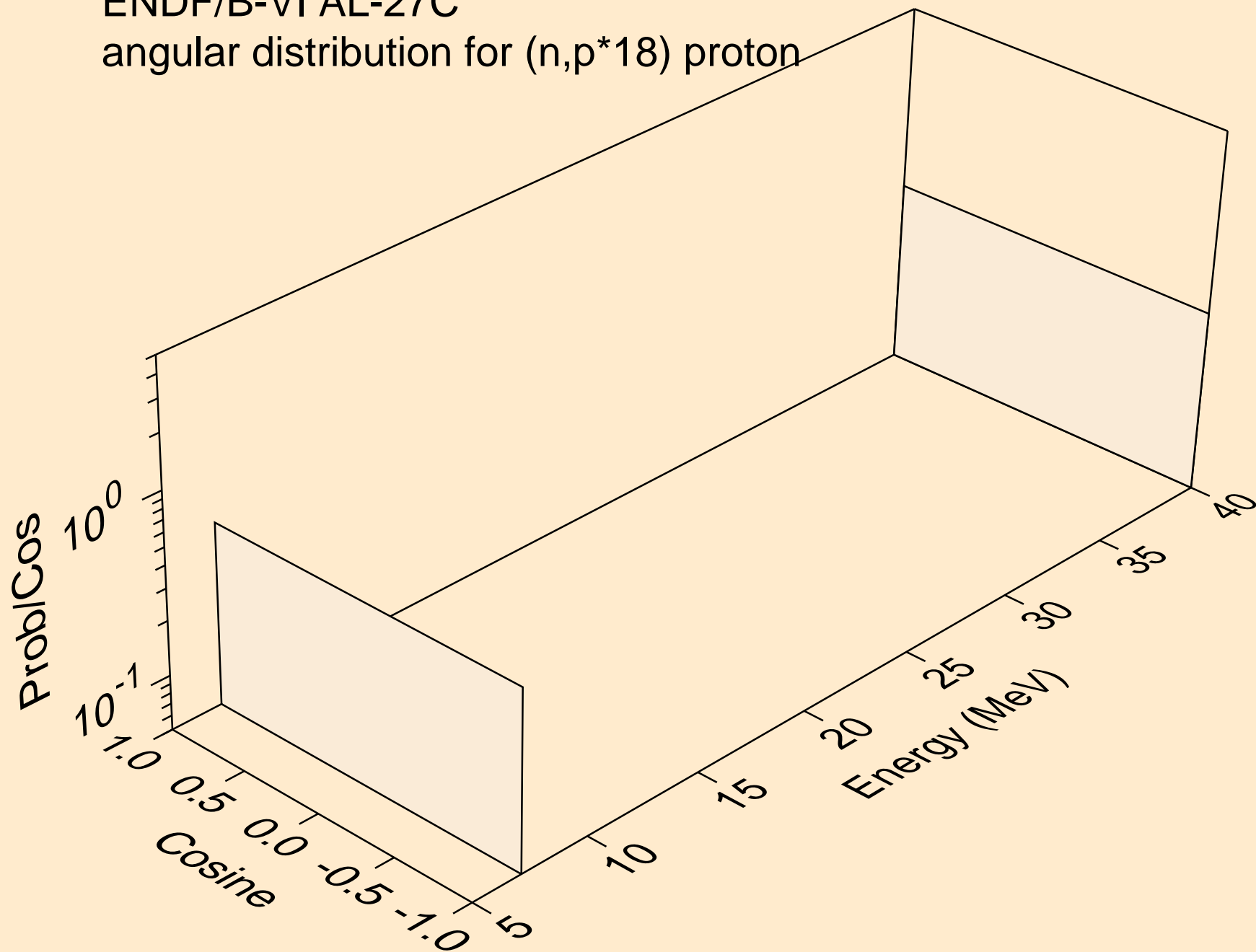
ENDF/B-VI AL-27C

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



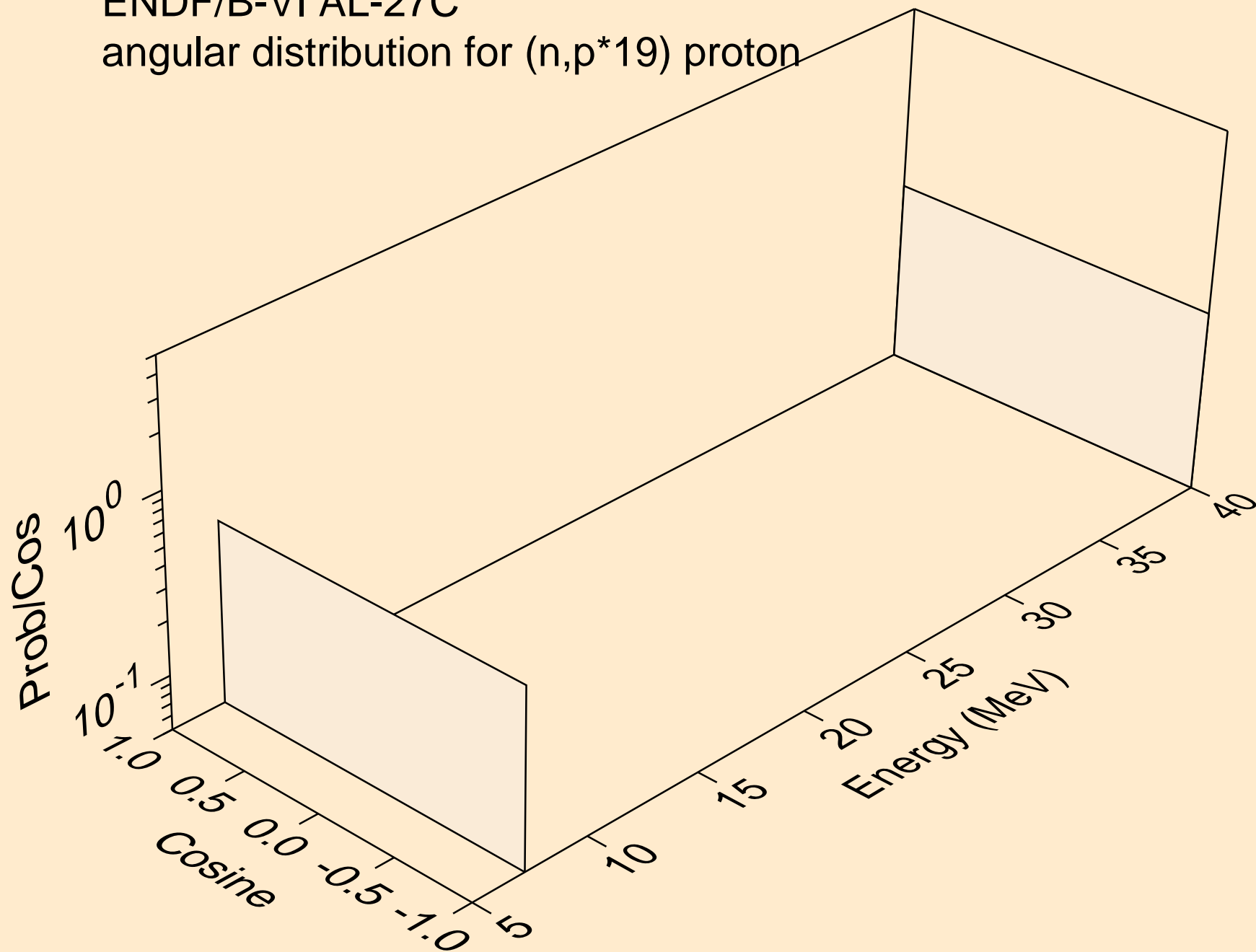
ENDF/B-VI AL-27C

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

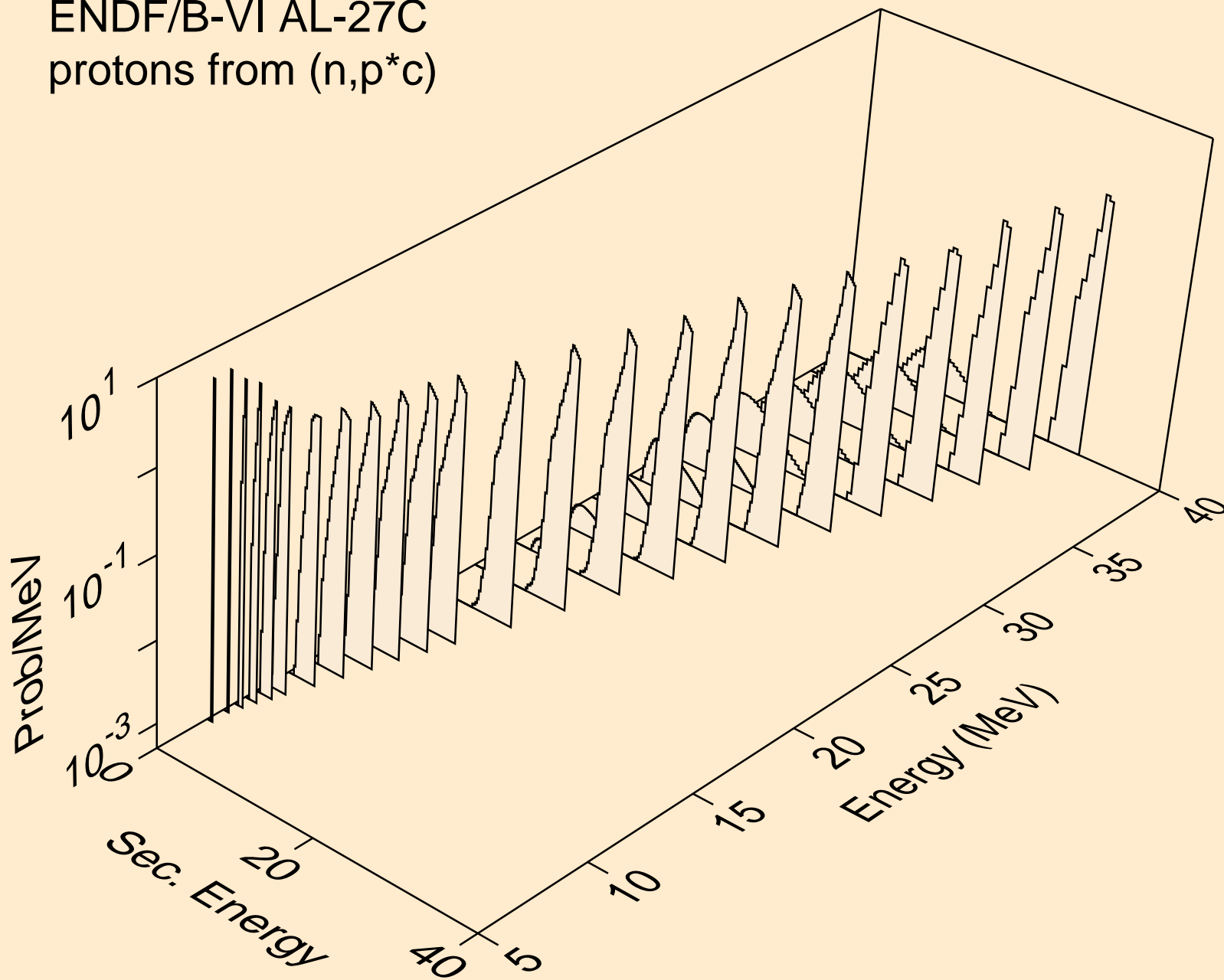


ENDF/B-VI AL-27C

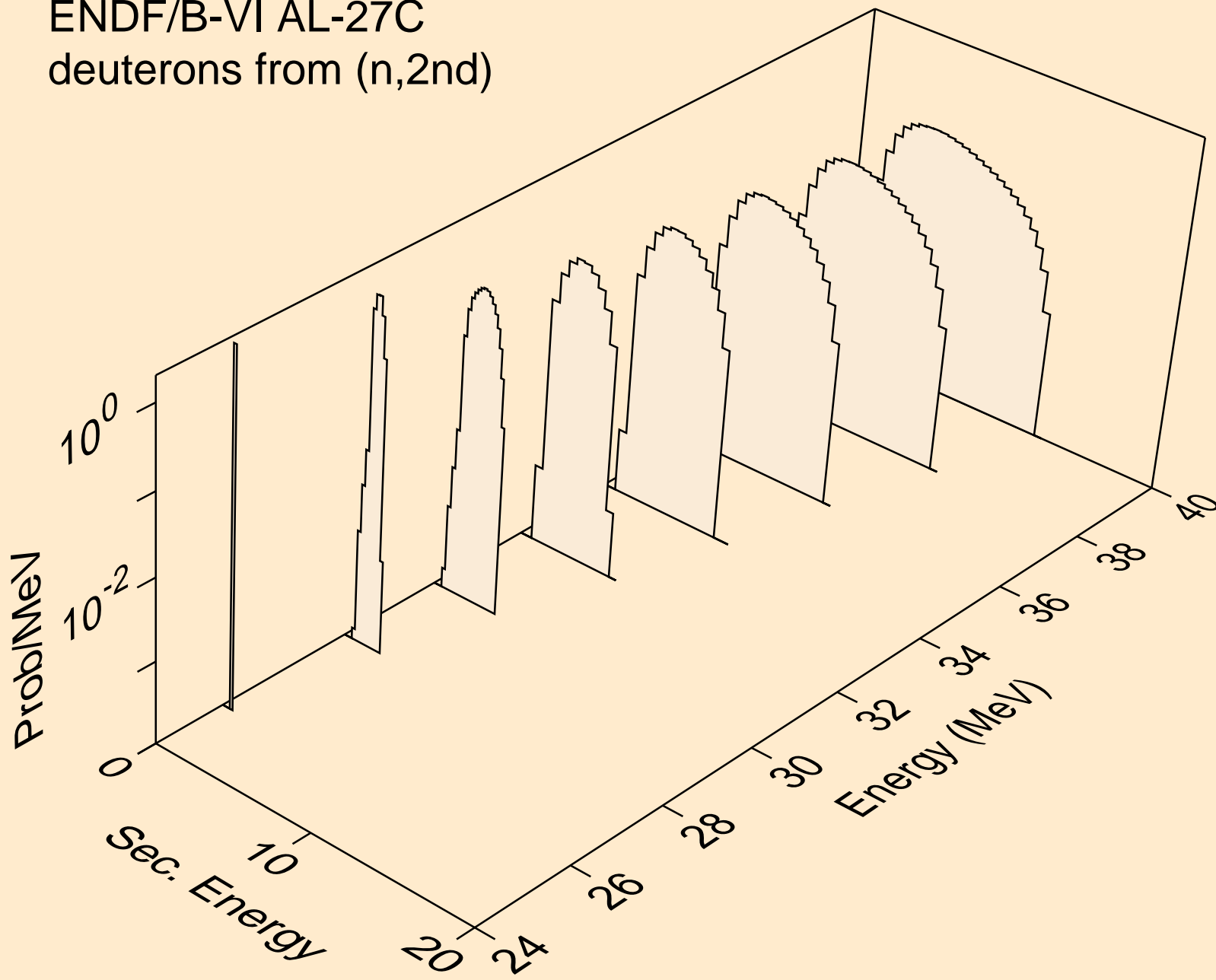
angular distribution for (n,p\*19) proton



ENDF/B-VI AL-27C  
protons from (n,p\*c)

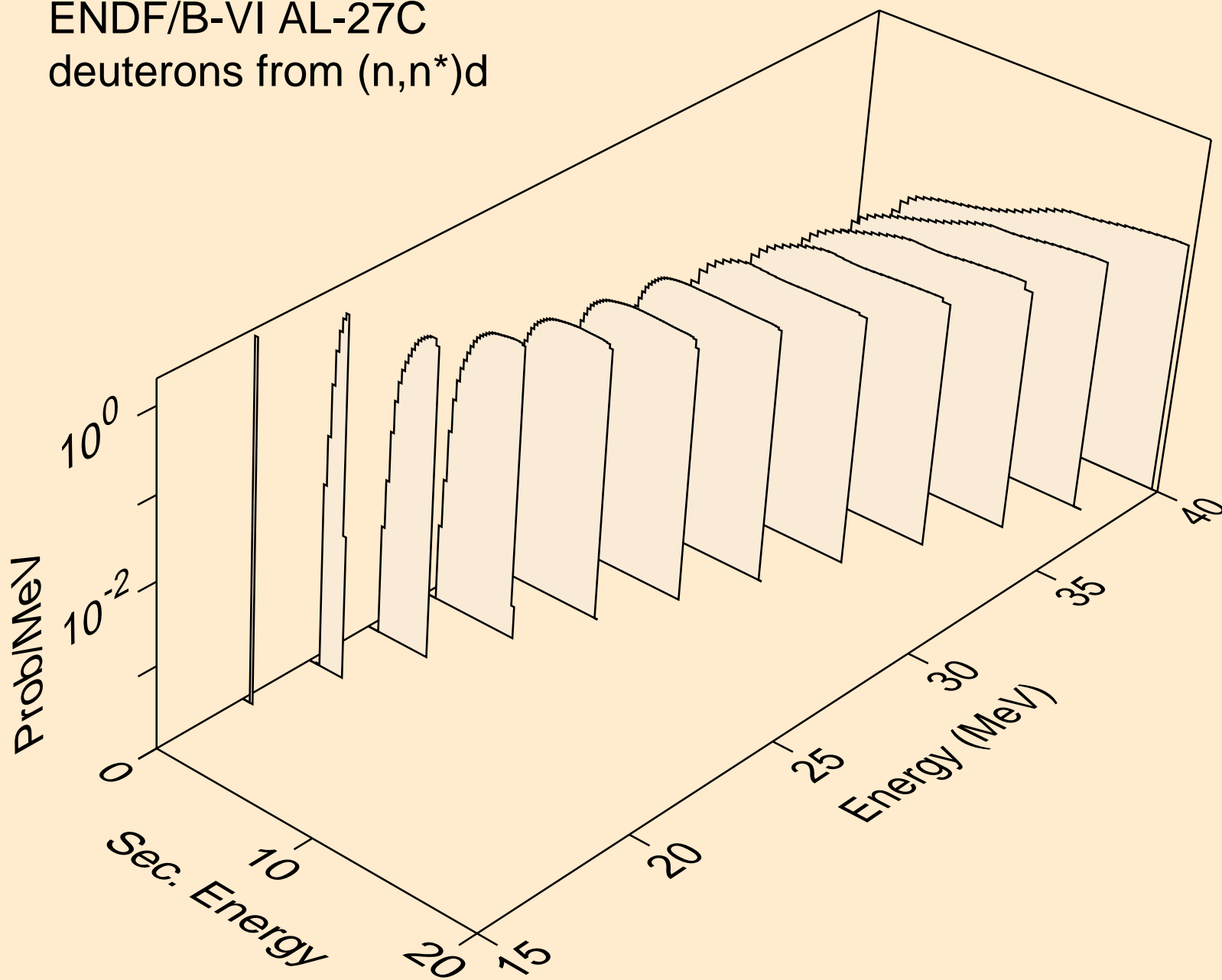


ENDF/B-VI AL-27C  
deuterons from (n,2nd)

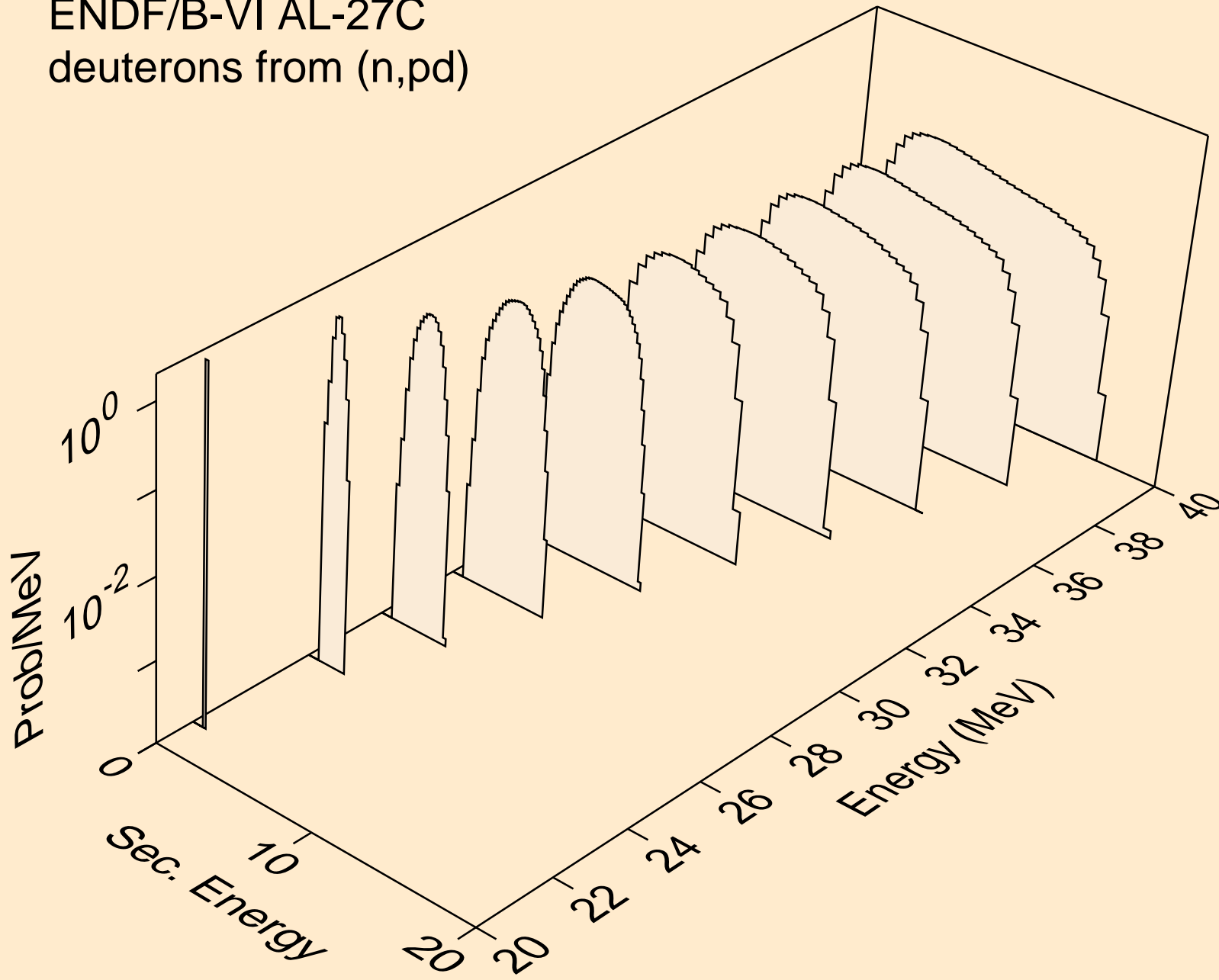




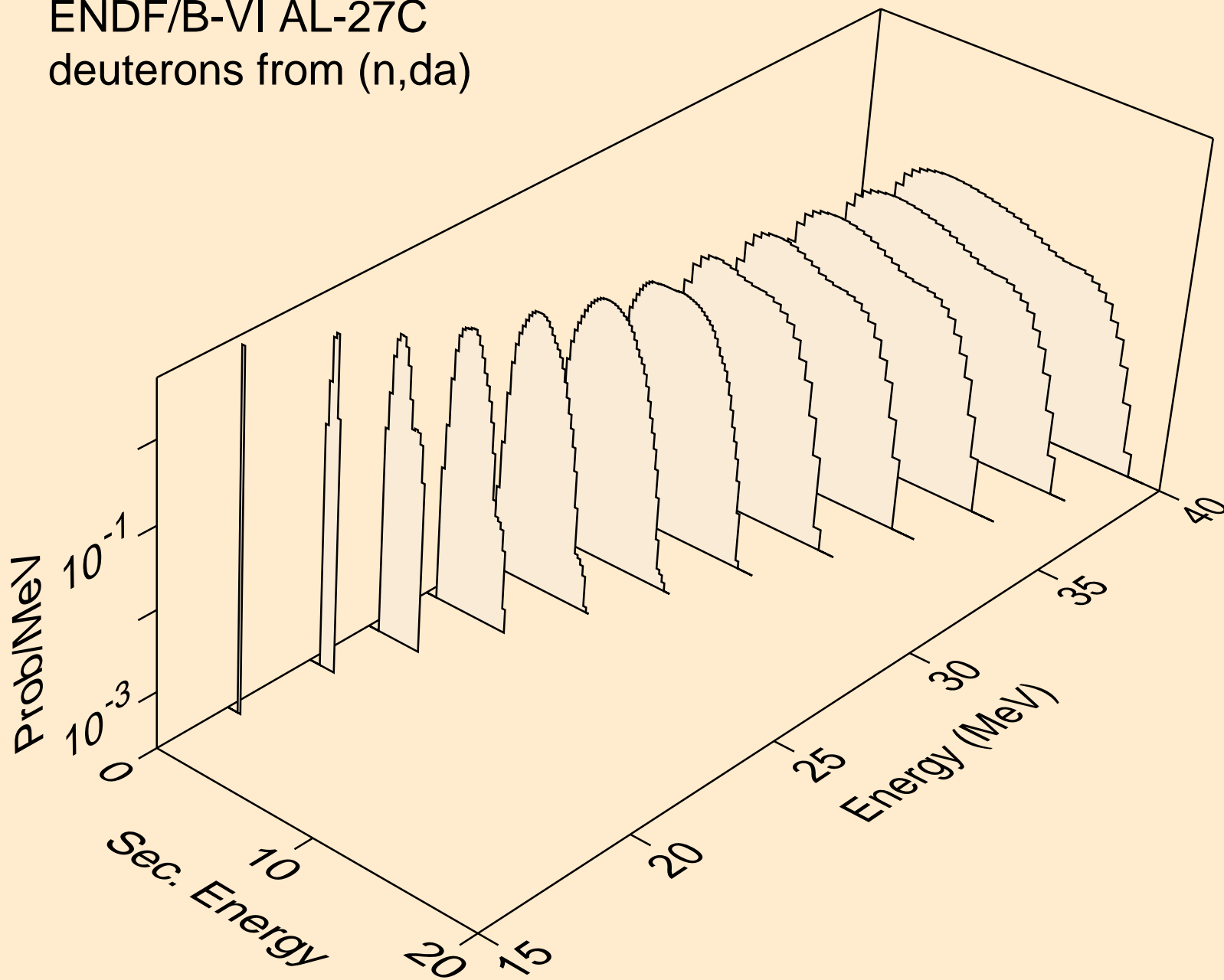
ENDF/B-VI AL-27C  
deuterons from (n,n\*)d



ENDF/B-VI AL-27C  
deuterons from (n,pd)

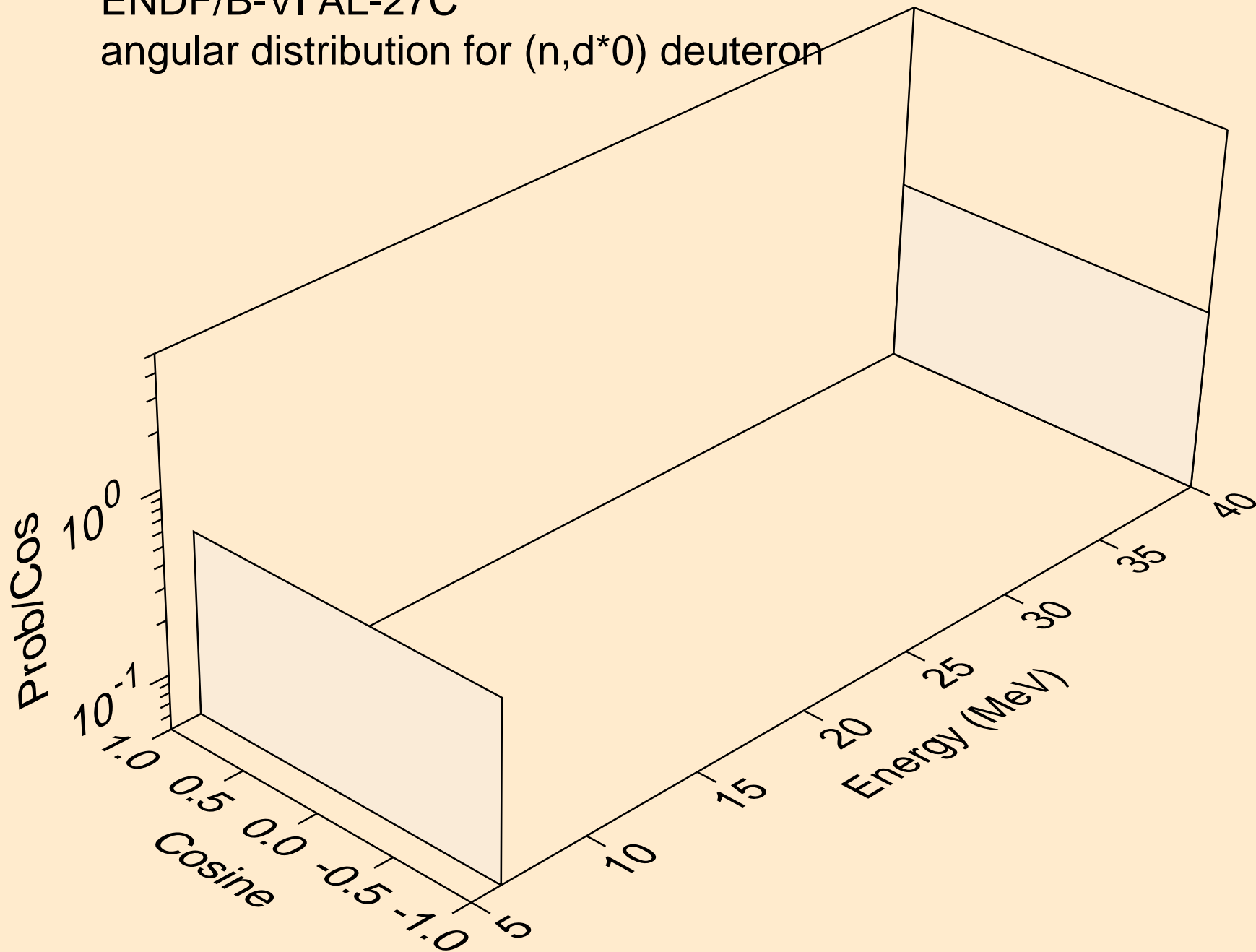


ENDF/B-VI AL-27C  
deuterons from (n,da)



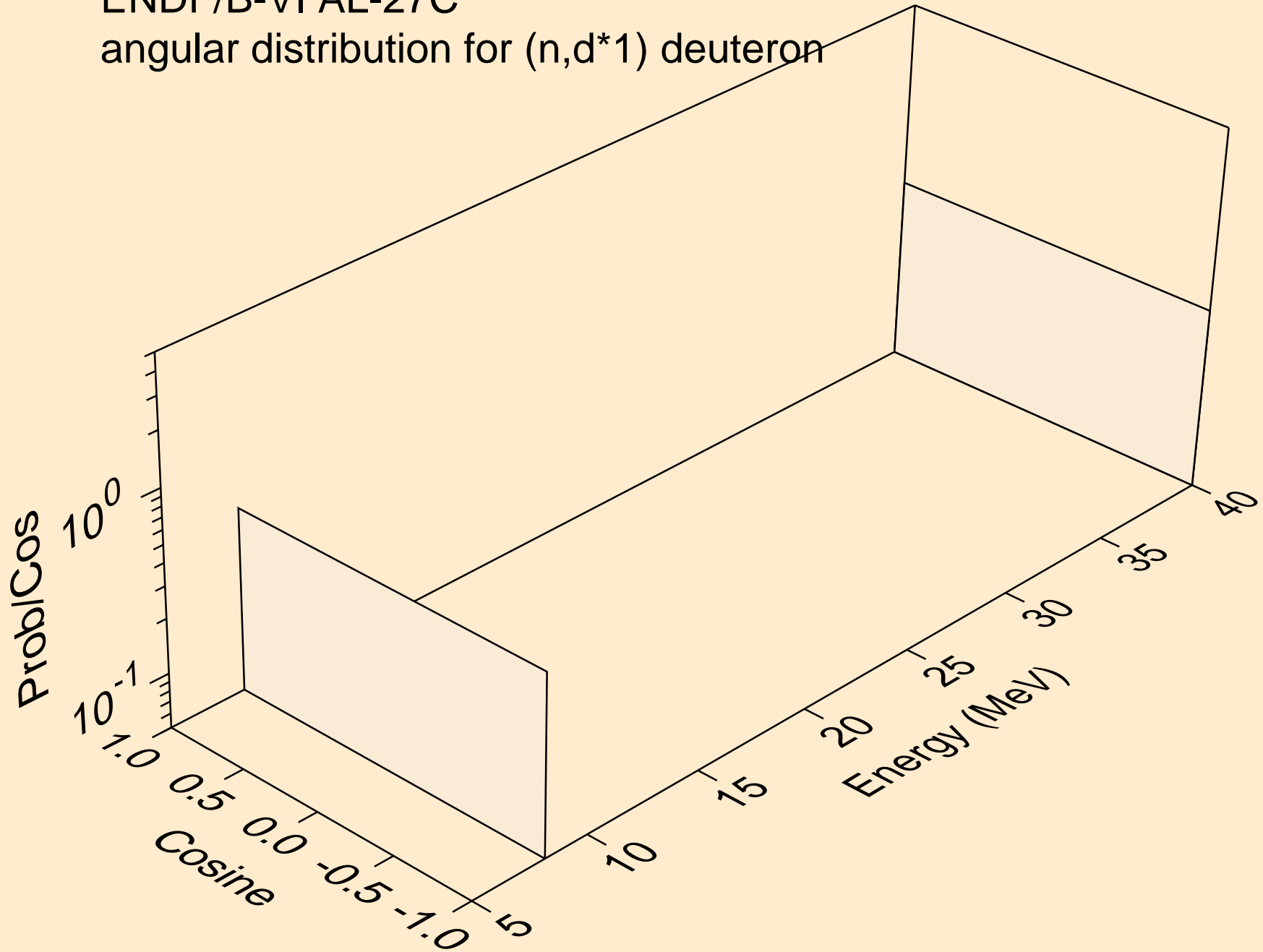
ENDF/B-VI AL-27C

angular distribution for (n,d\*0) deuteron



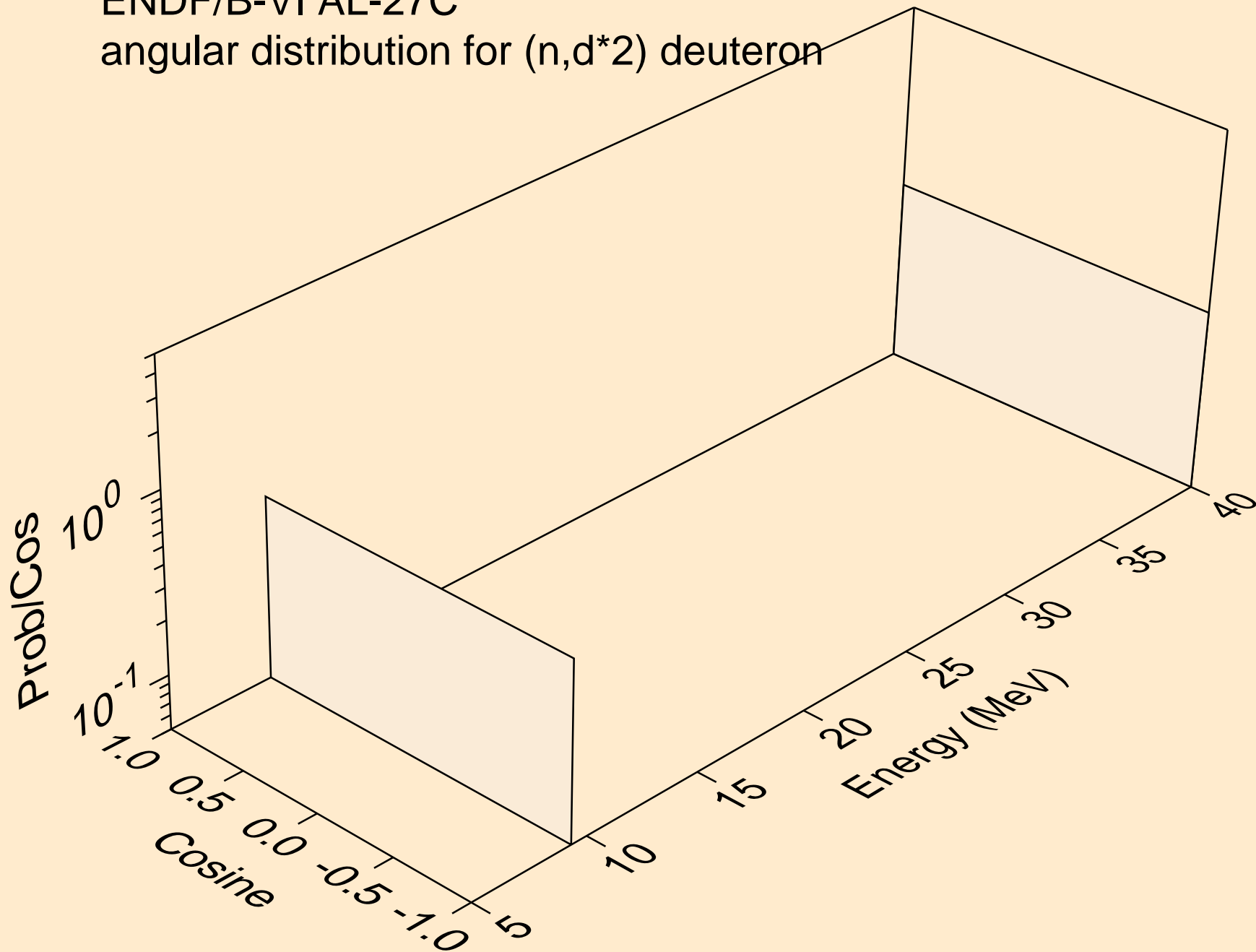
ENDF/B-VI AL-27C

angular distribution for (n,d\*1) deuteron



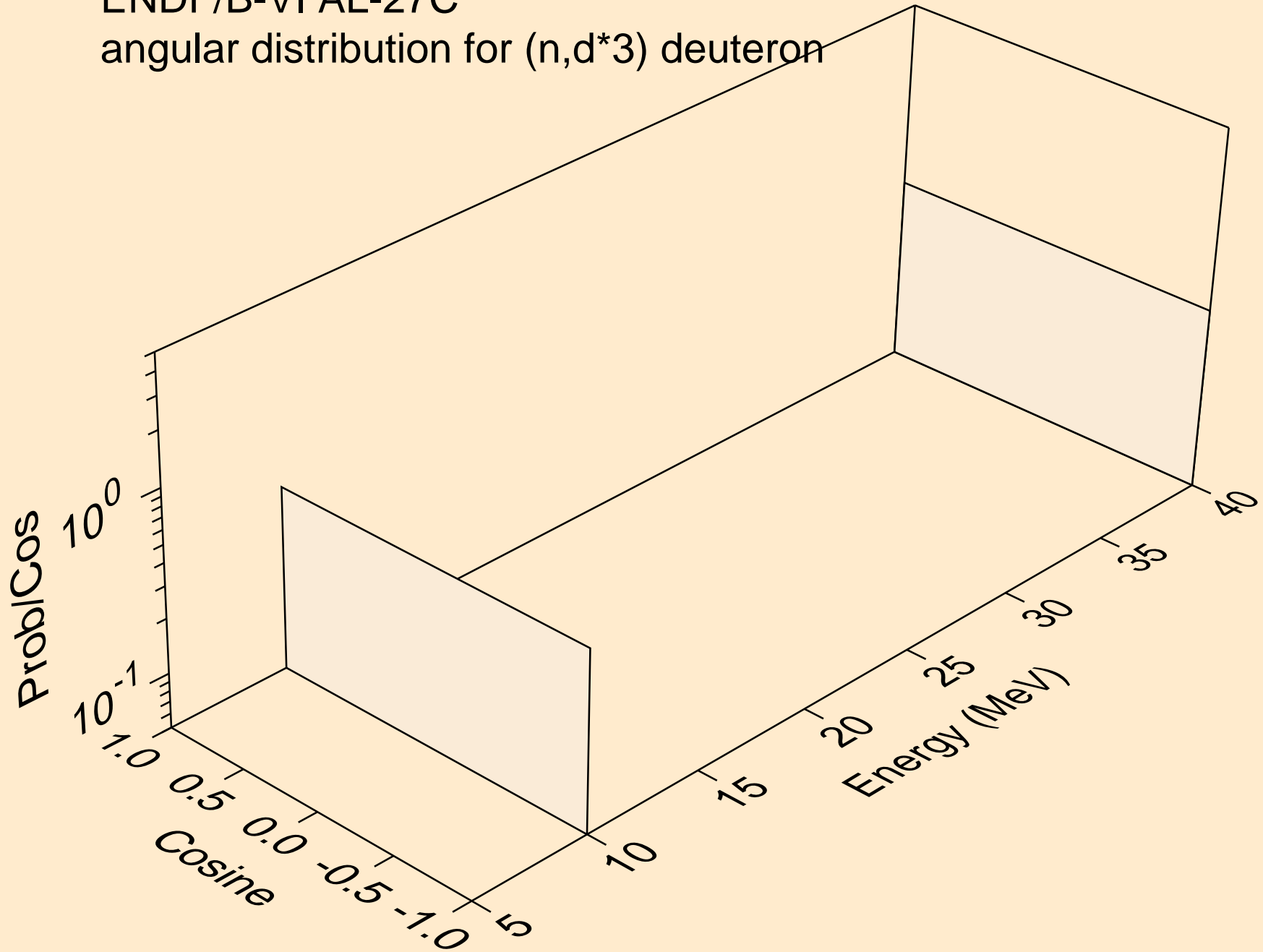
ENDF/B-VI AL-27C

angular distribution for (n,d\*2) deuteron



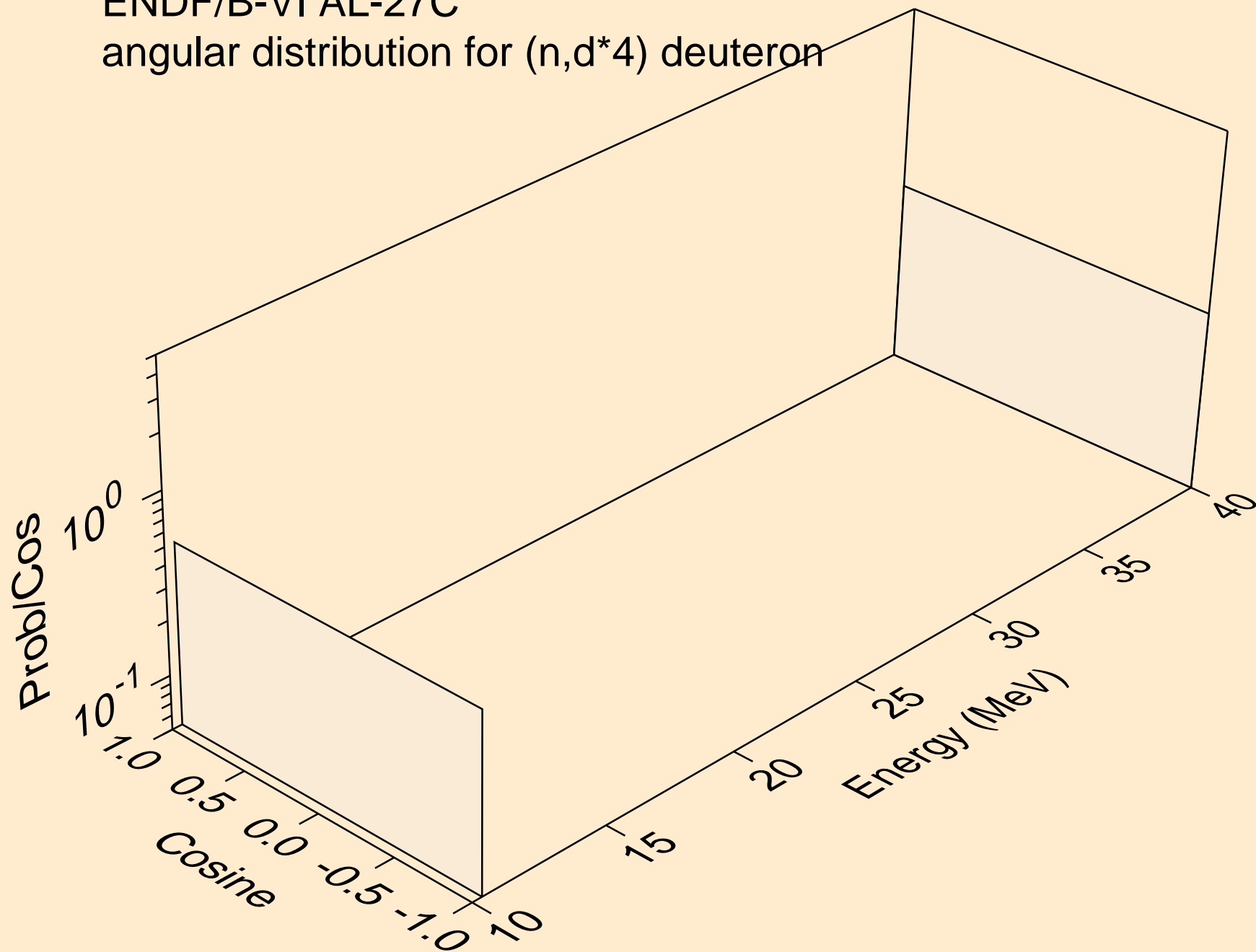
ENDF/B-VI AL-27C

angular distribution for (n,d\*3) deuteron



ENDF/B-VI AL-27C

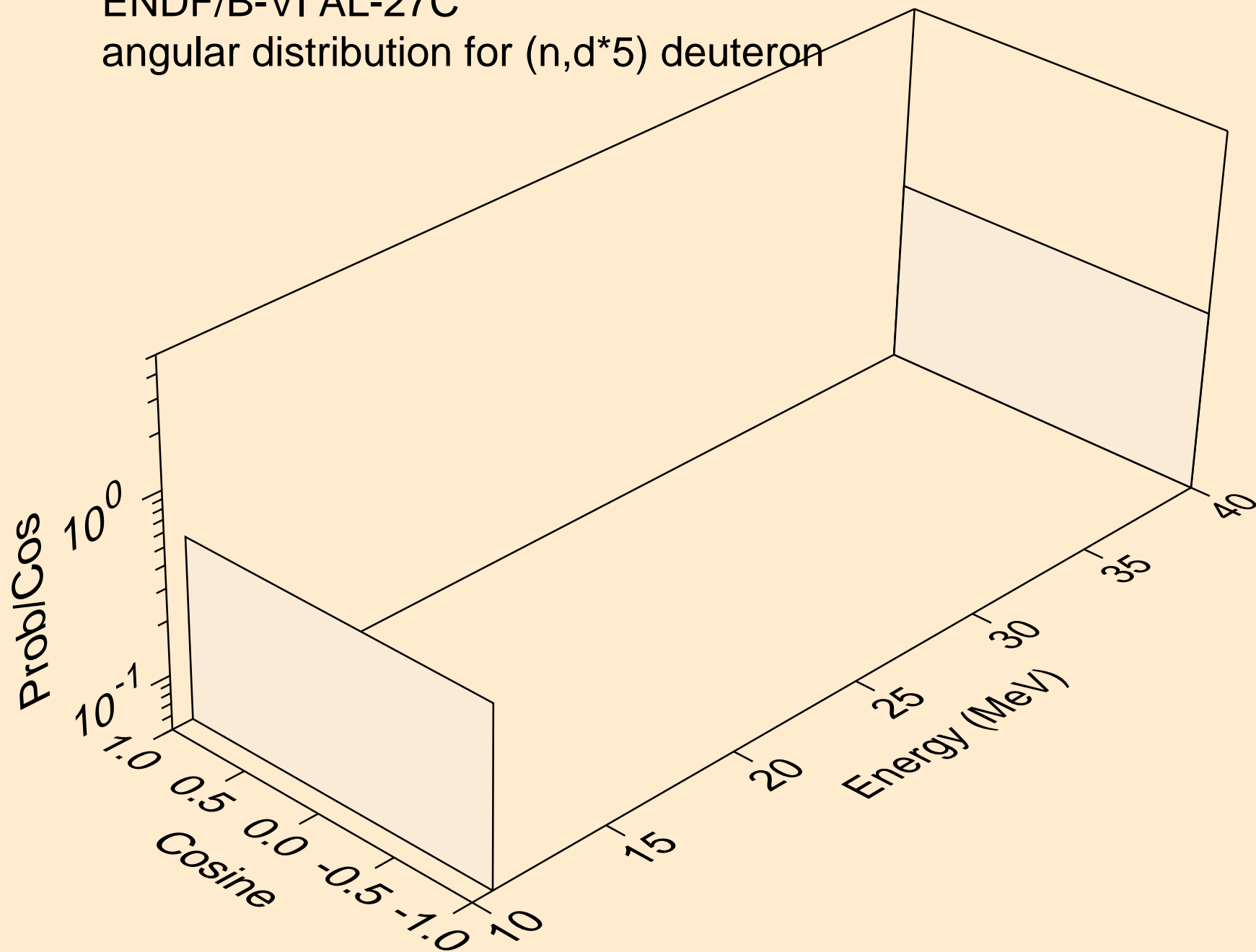
angular distribution for (n,d\*4) deuteron





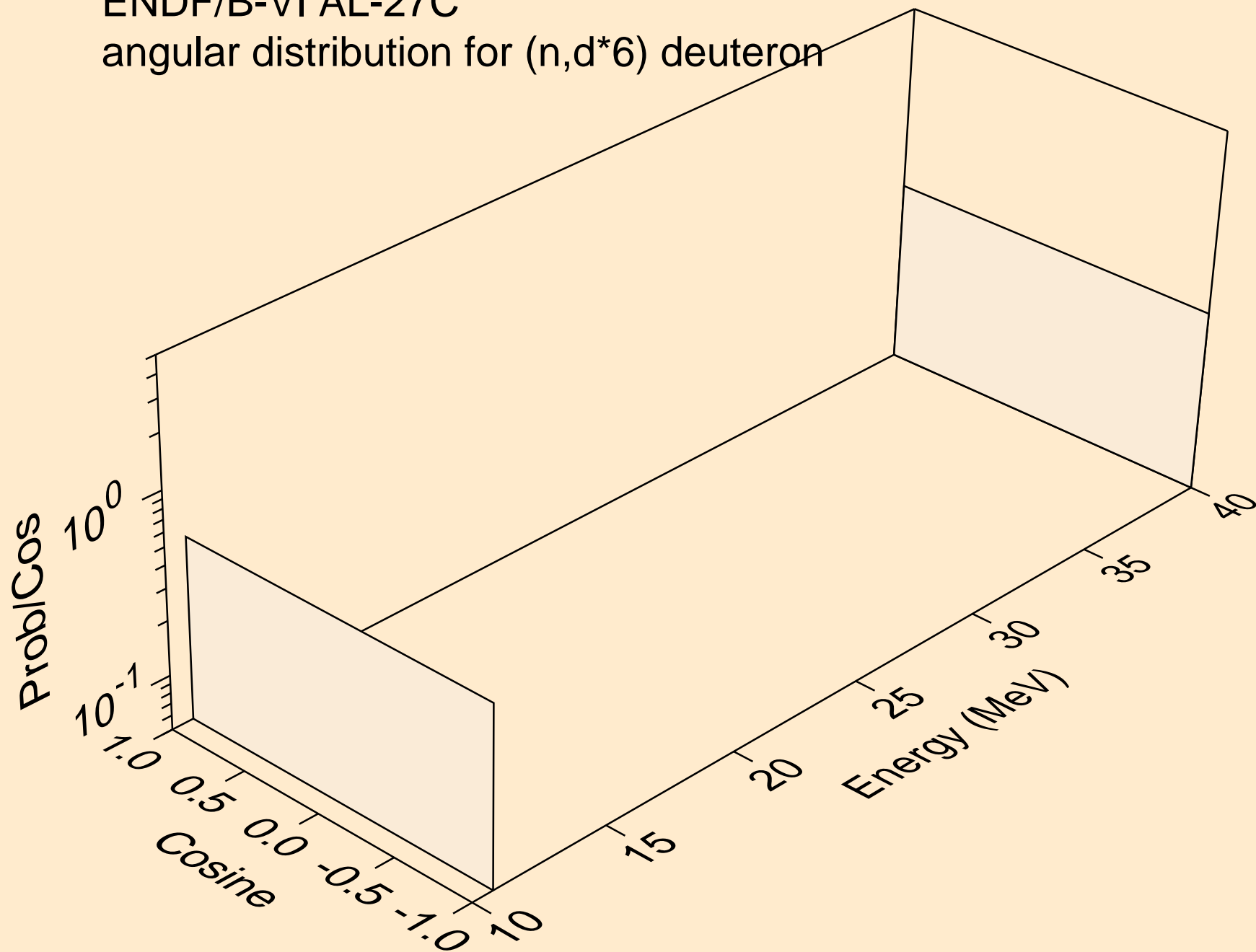
ENDF/B-VI AL-27C

angular distribution for (n,d\*5) deuteron



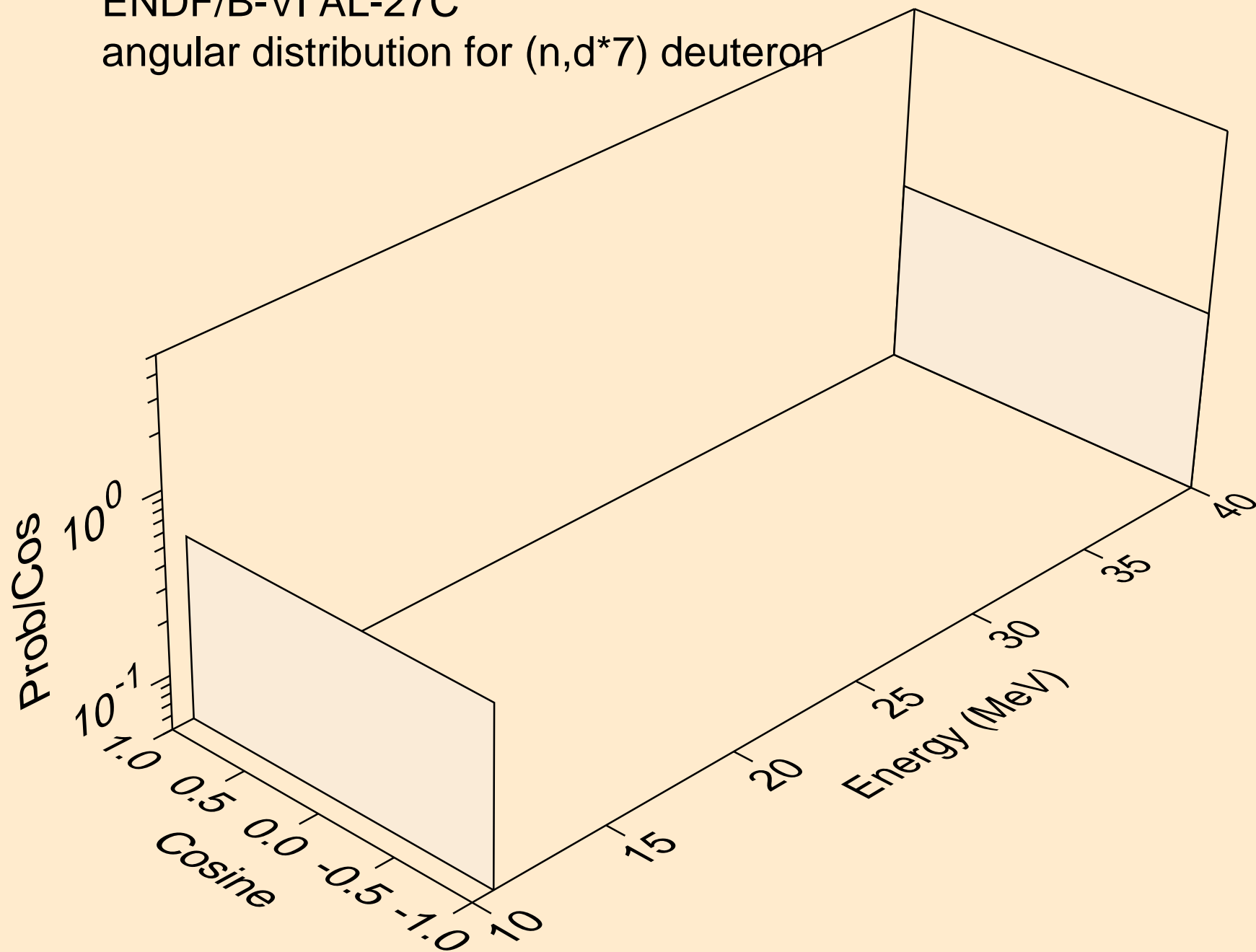
ENDF/B-VI AL-27C

angular distribution for (n,d\*6) deuteron



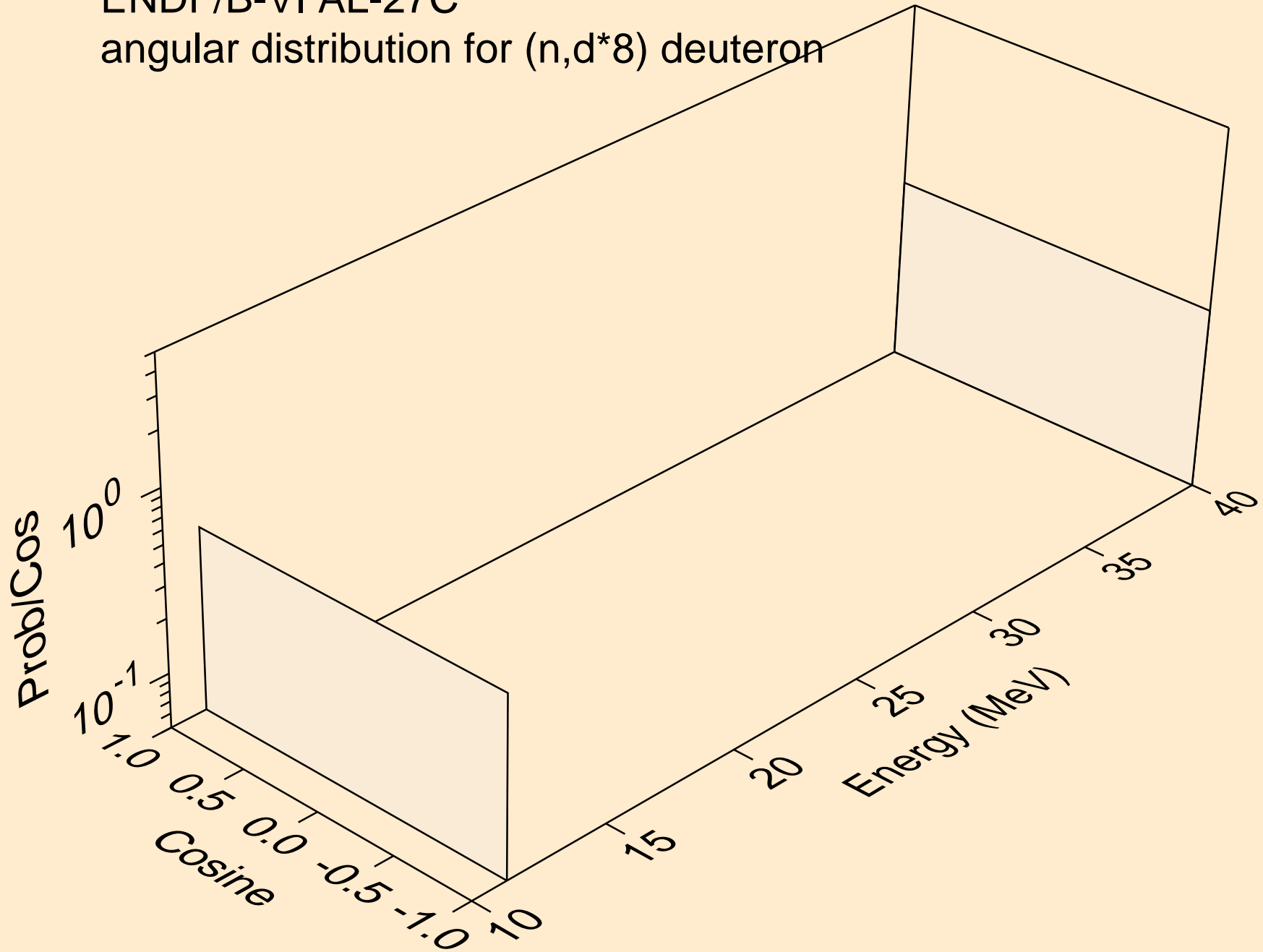
ENDF/B-VI AL-27C

angular distribution for (n,d\*7) deuteron



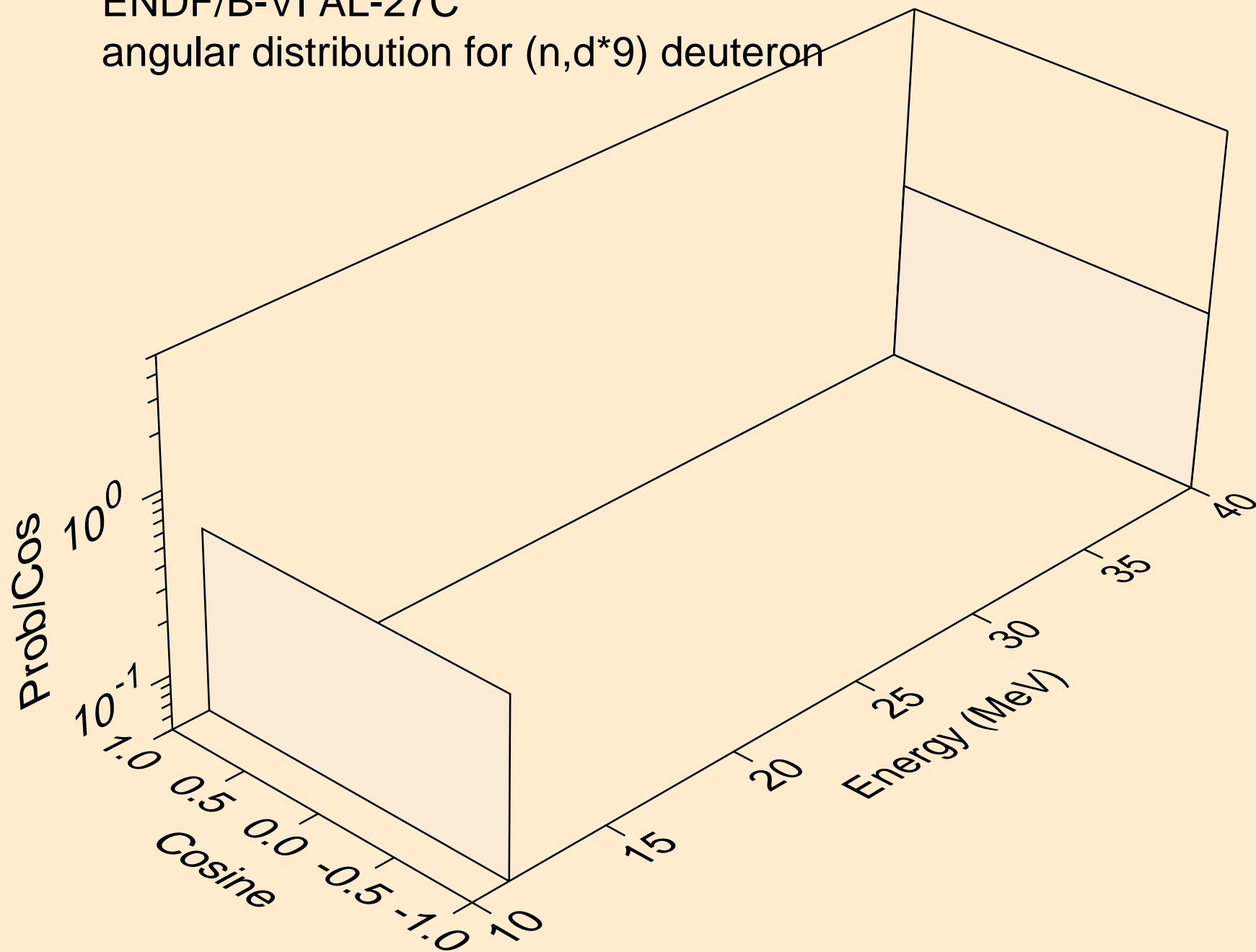
ENDF/B-VI AL-27C

angular distribution for (n,d\*8) deuteron



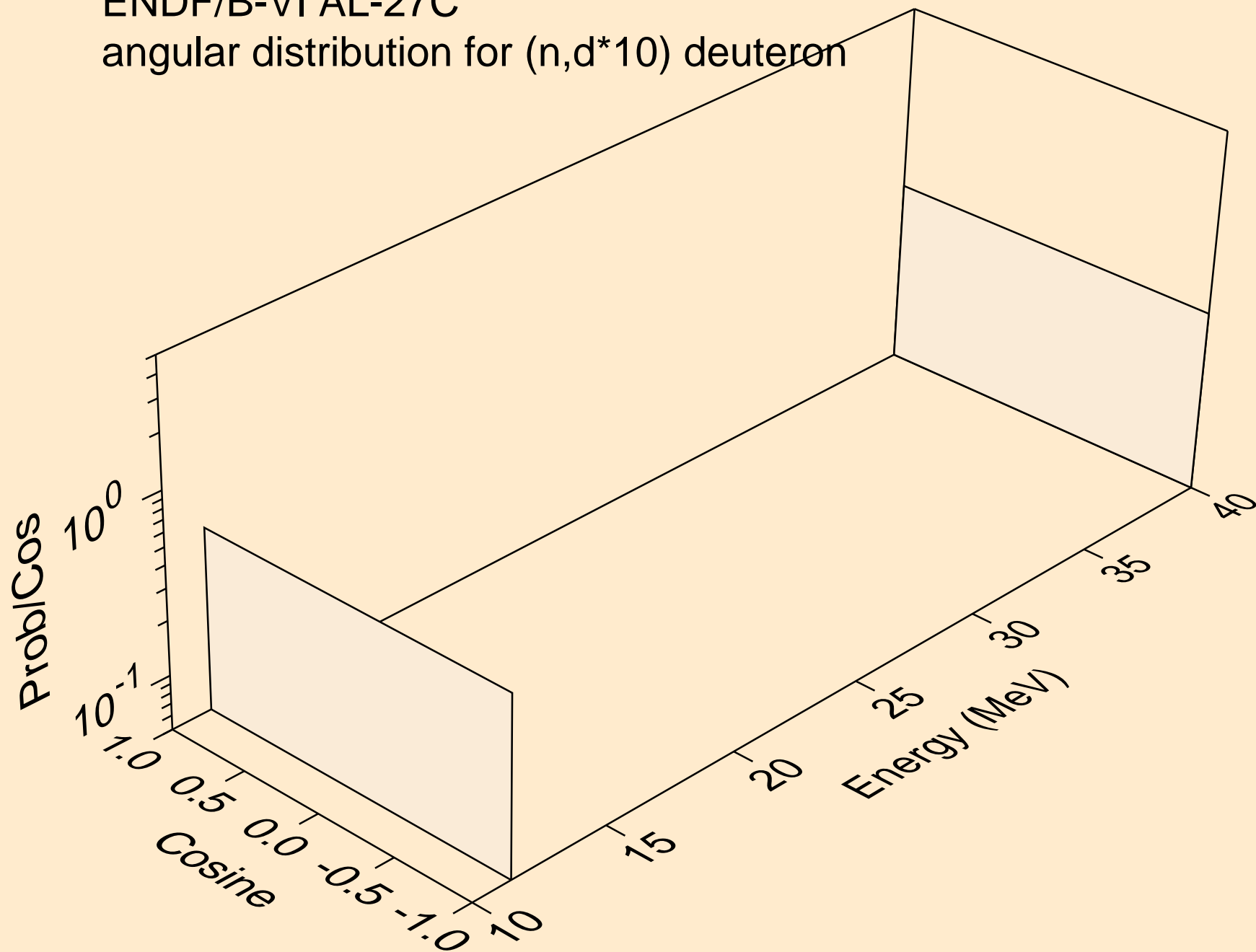
ENDF/B-VI AL-27C

angular distribution for (n,d\*9) deuteron



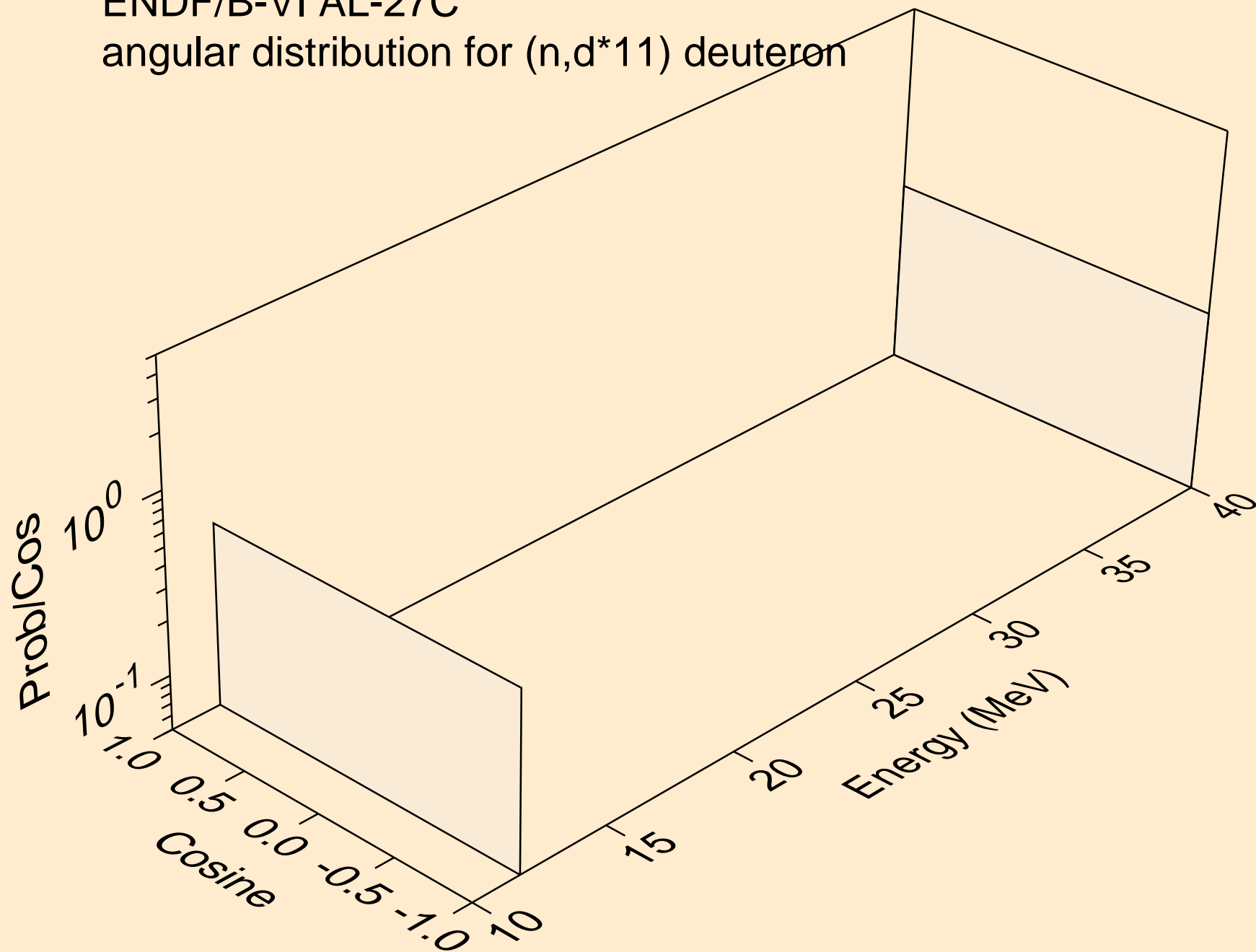
ENDF/B-VI AL-27C

angular distribution for (n,d\*10) deuteron



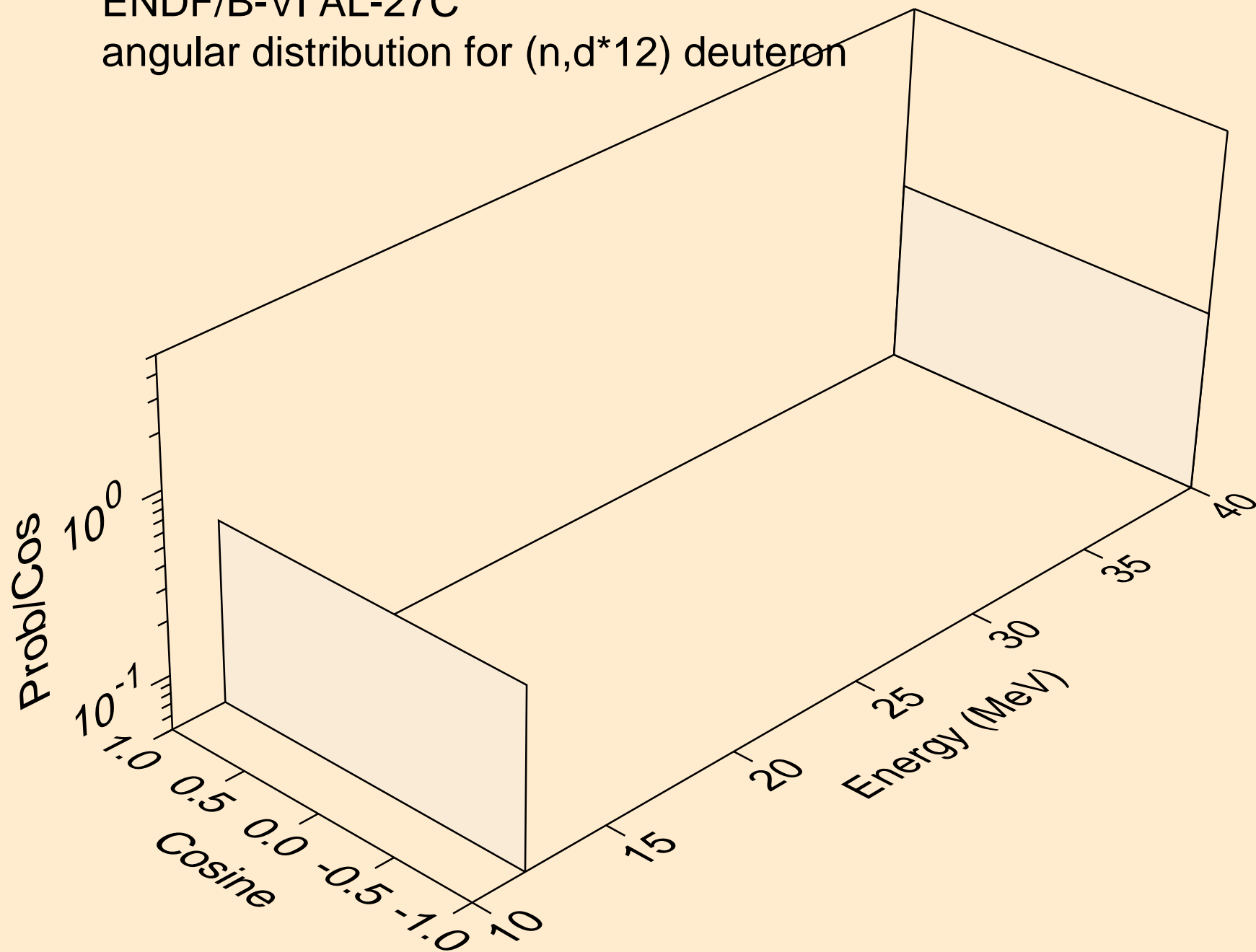
ENDF/B-VI AL-27C

angular distribution for (n,d\*11) deuteron



ENDF/B-VI AL-27C

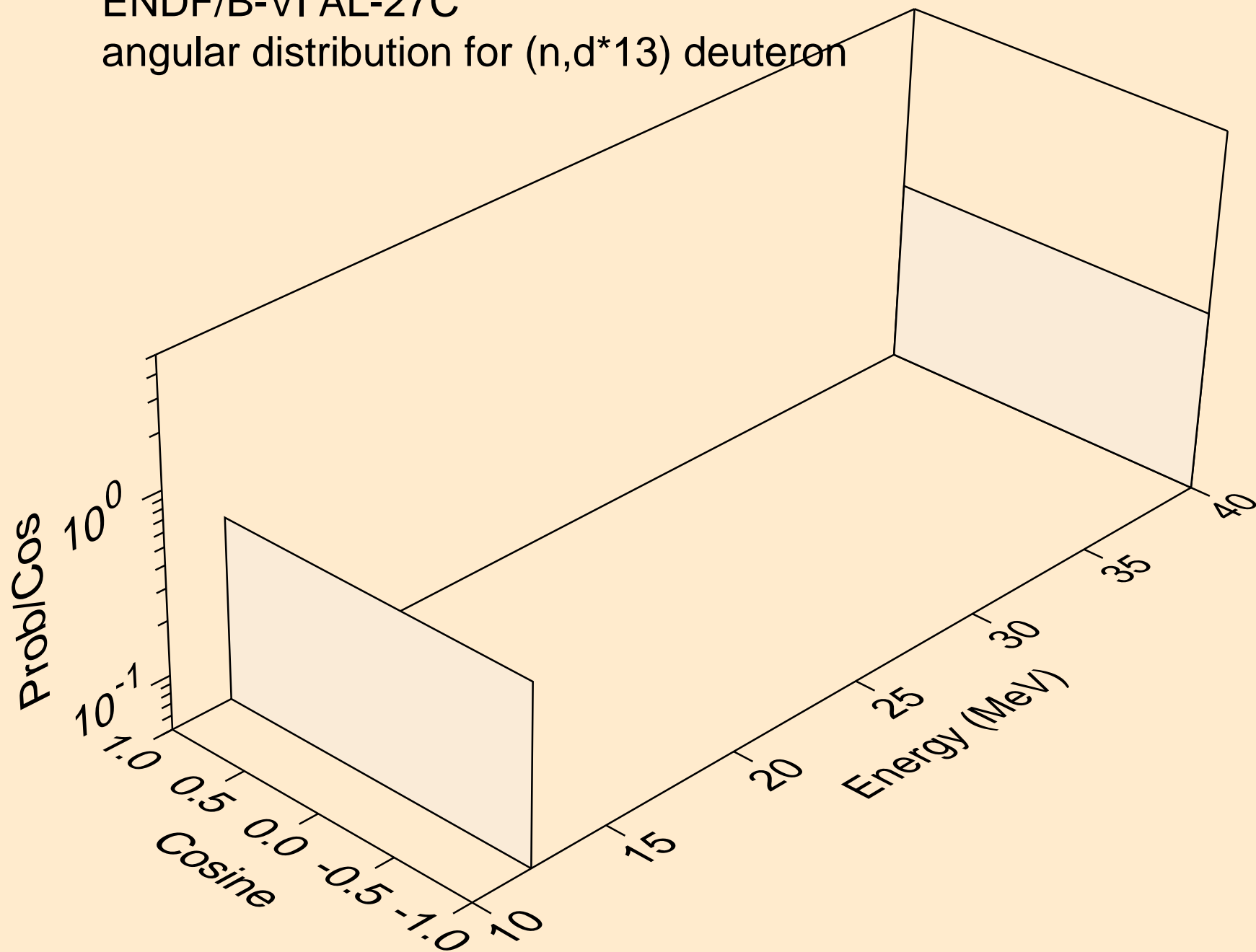
angular distribution for (n,d\*12) deuteron





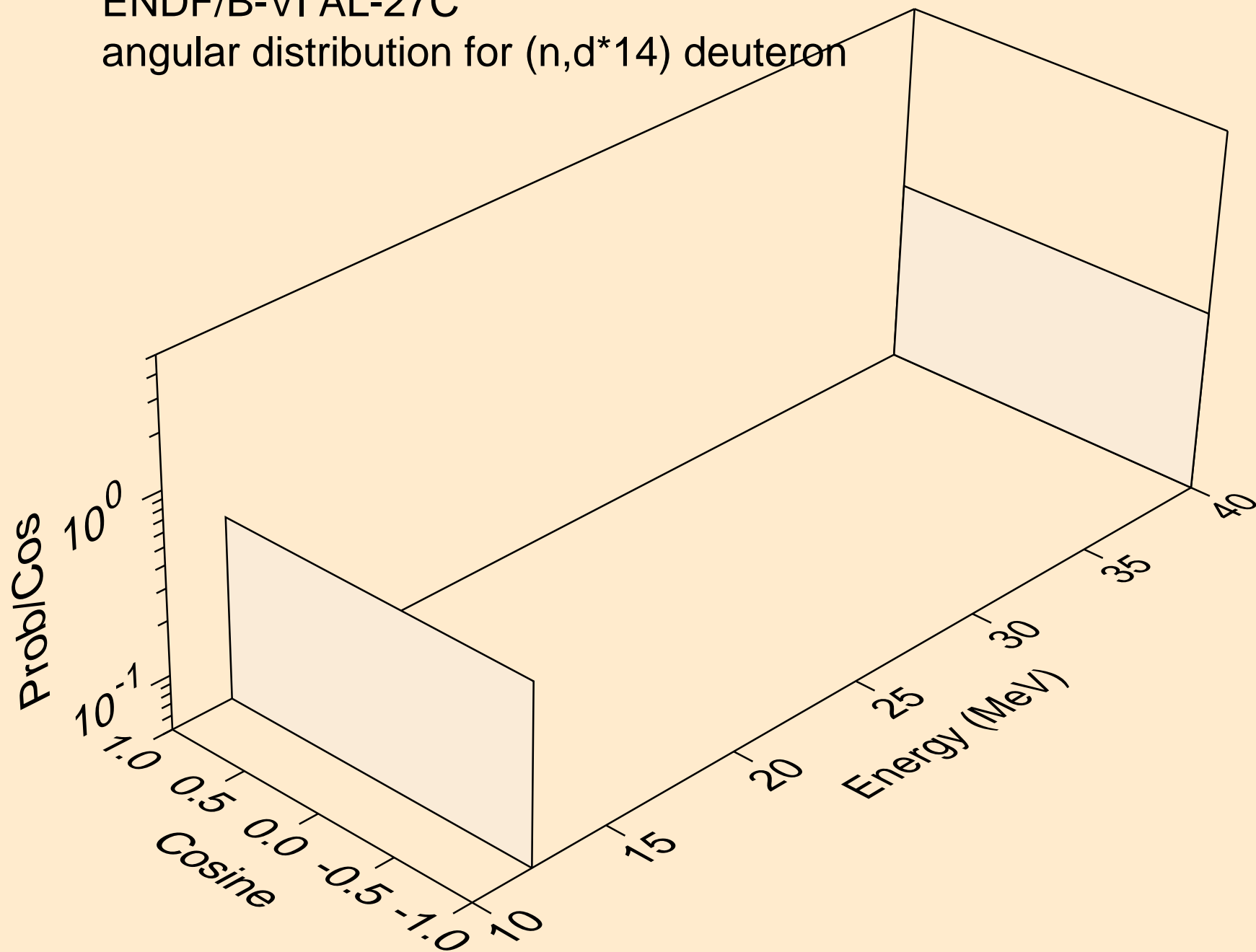
ENDF/B-VI AL-27C

angular distribution for (n,d\*13) deuteron



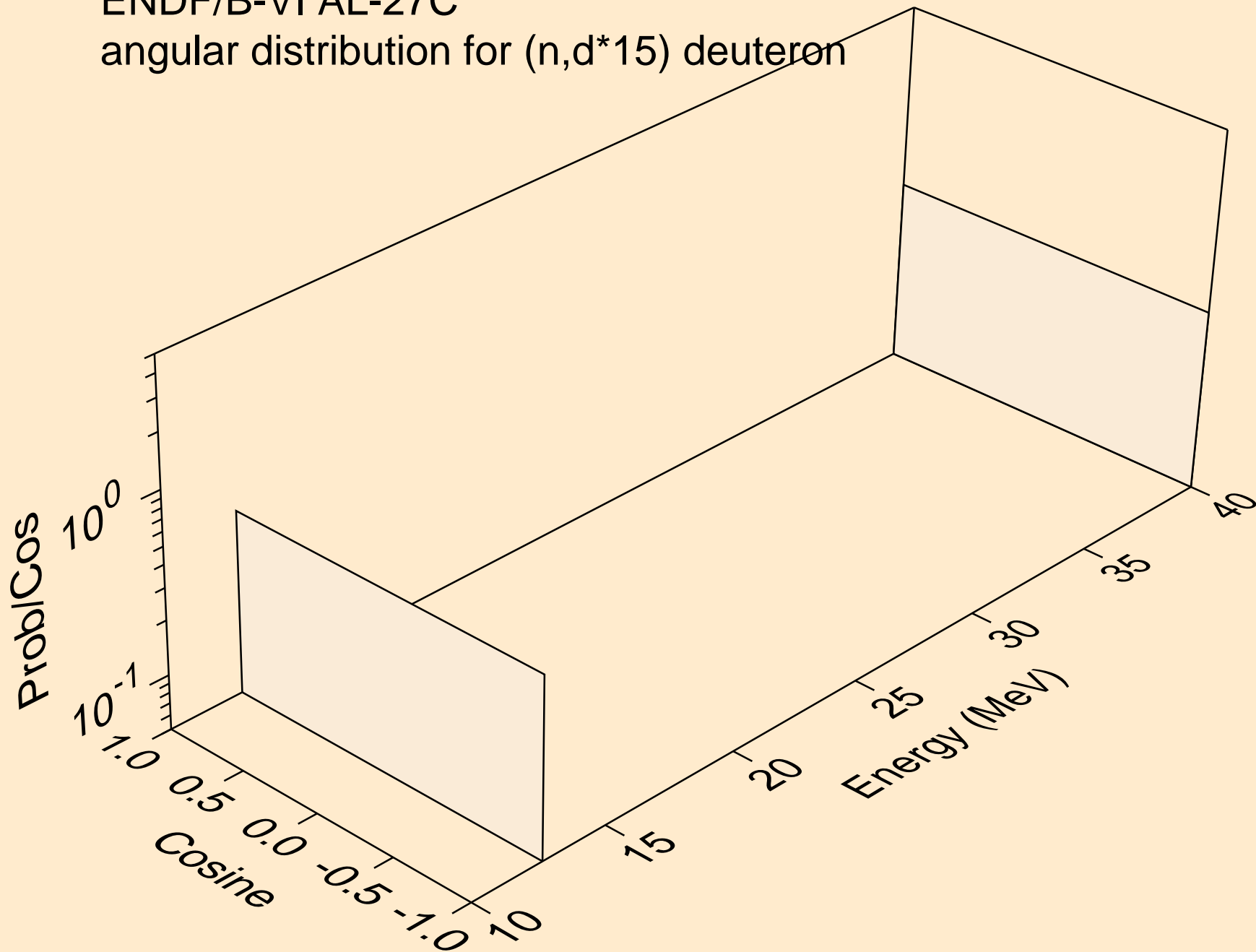
ENDF/B-VI AL-27C

angular distribution for (n,d\*14) deuteron



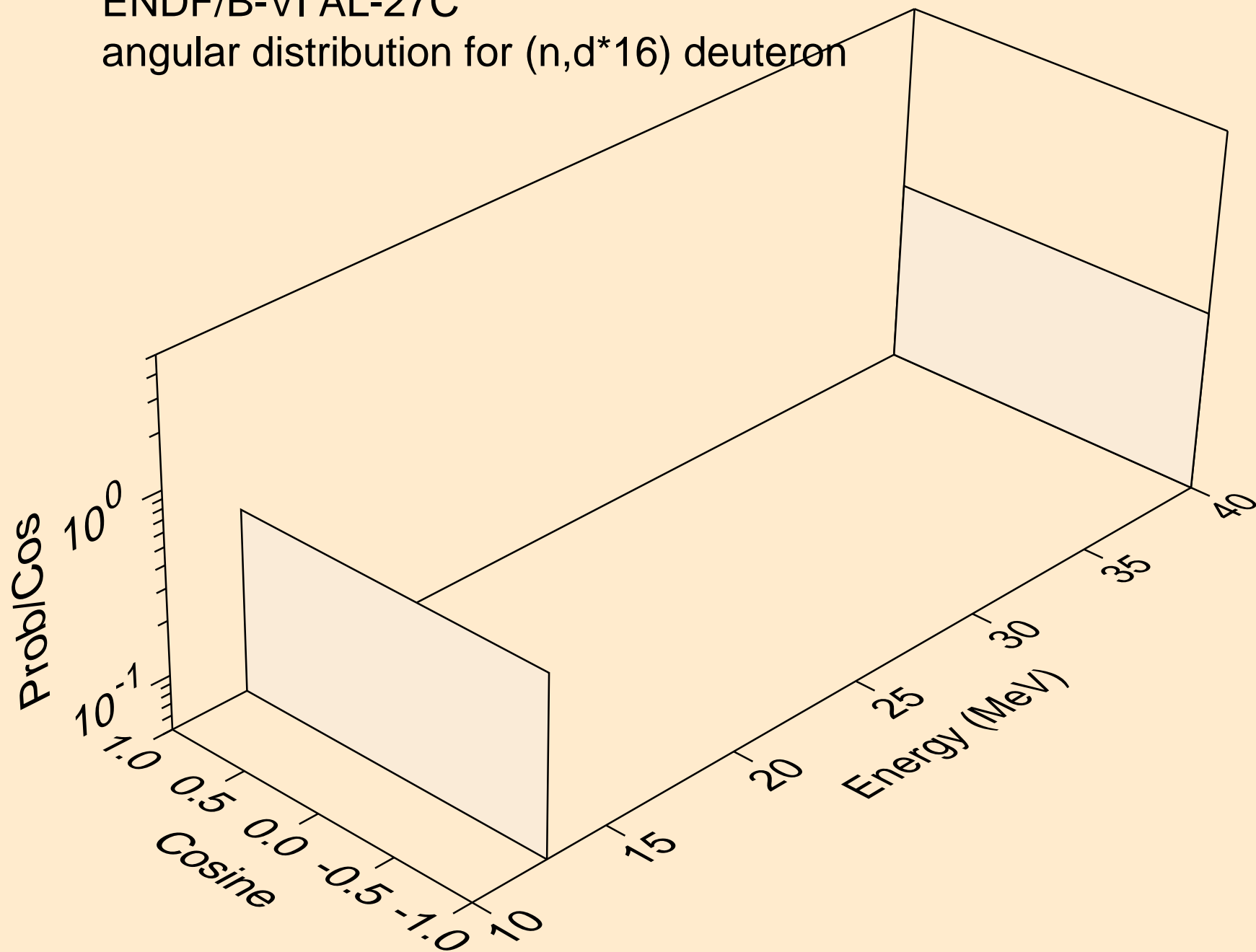
ENDF/B-VI AL-27C

angular distribution for (n,d\*15) deuteron



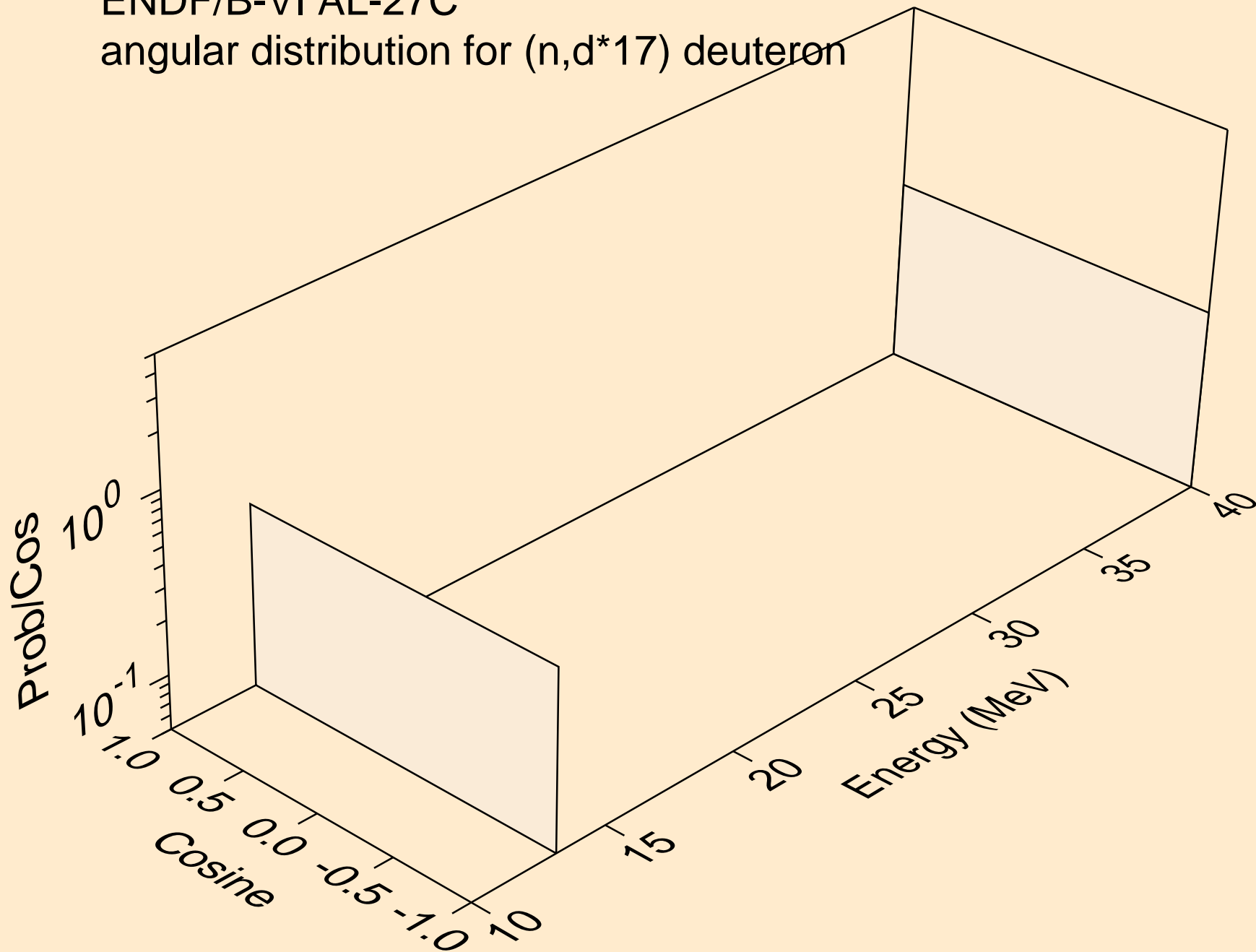
ENDF/B-VI AL-27C

angular distribution for (n,d\*16) deuteron



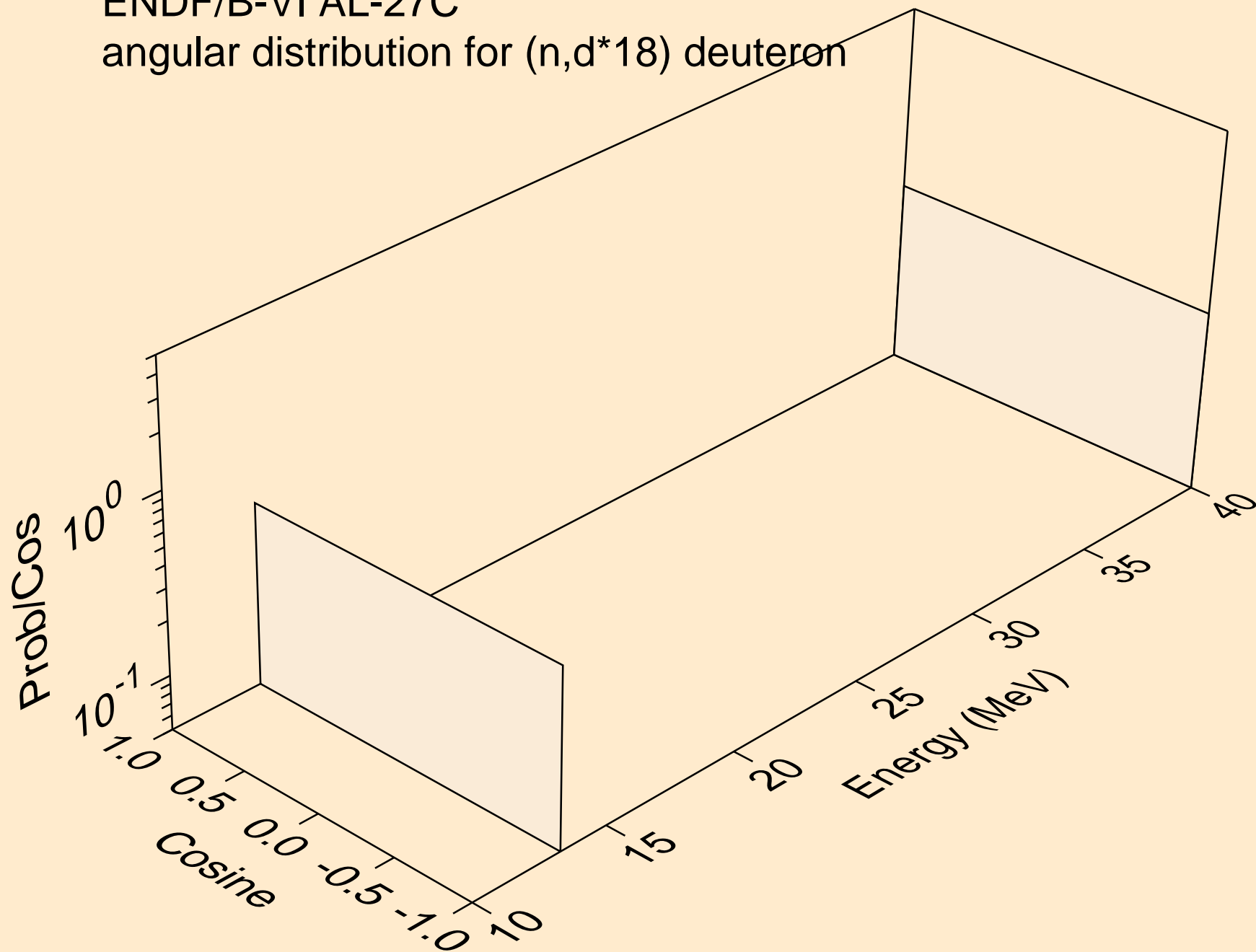
ENDF/B-VI AL-27C

angular distribution for (n,d\*17) deuteron



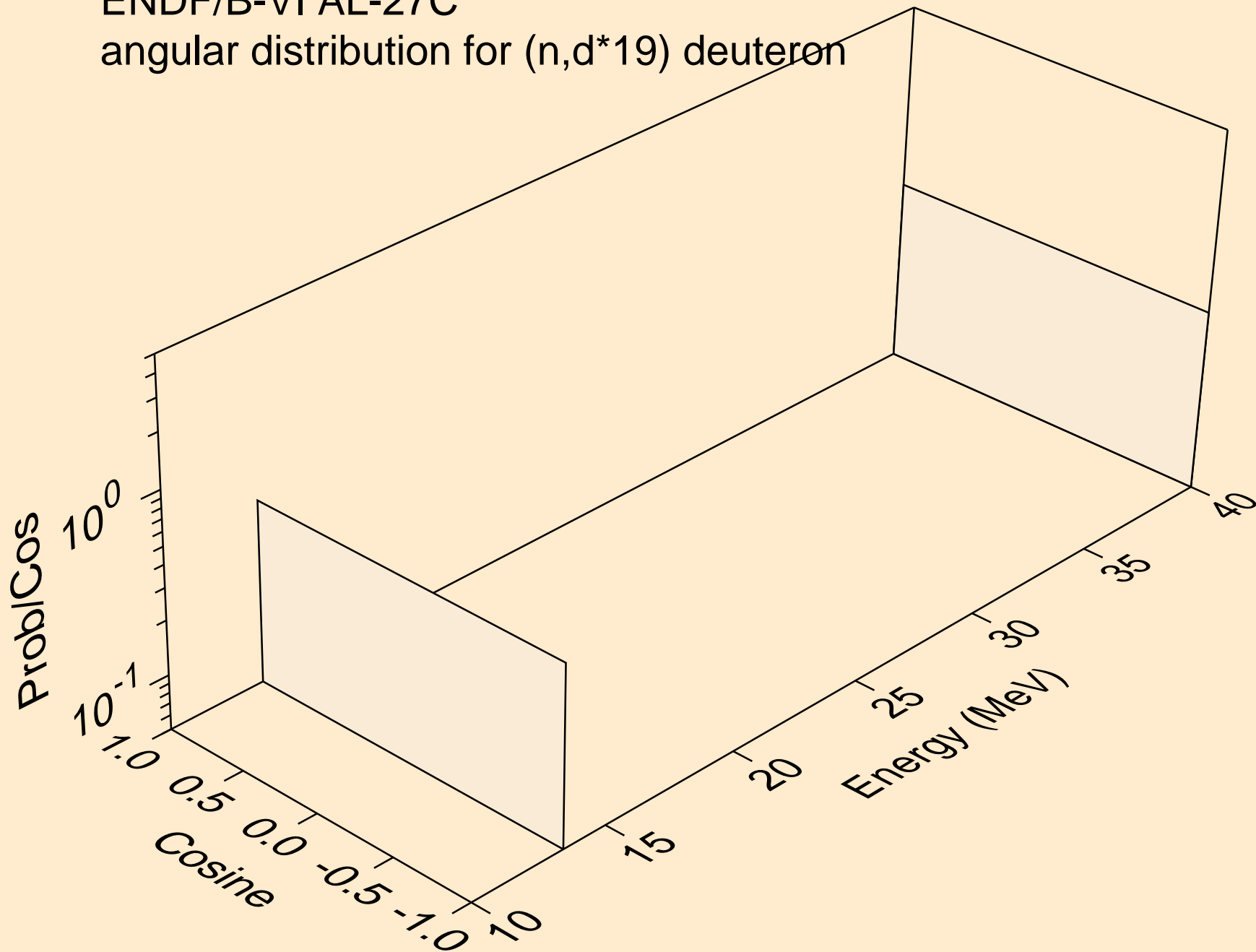
ENDF/B-VI AL-27C

angular distribution for (n,d\*18) deuteron

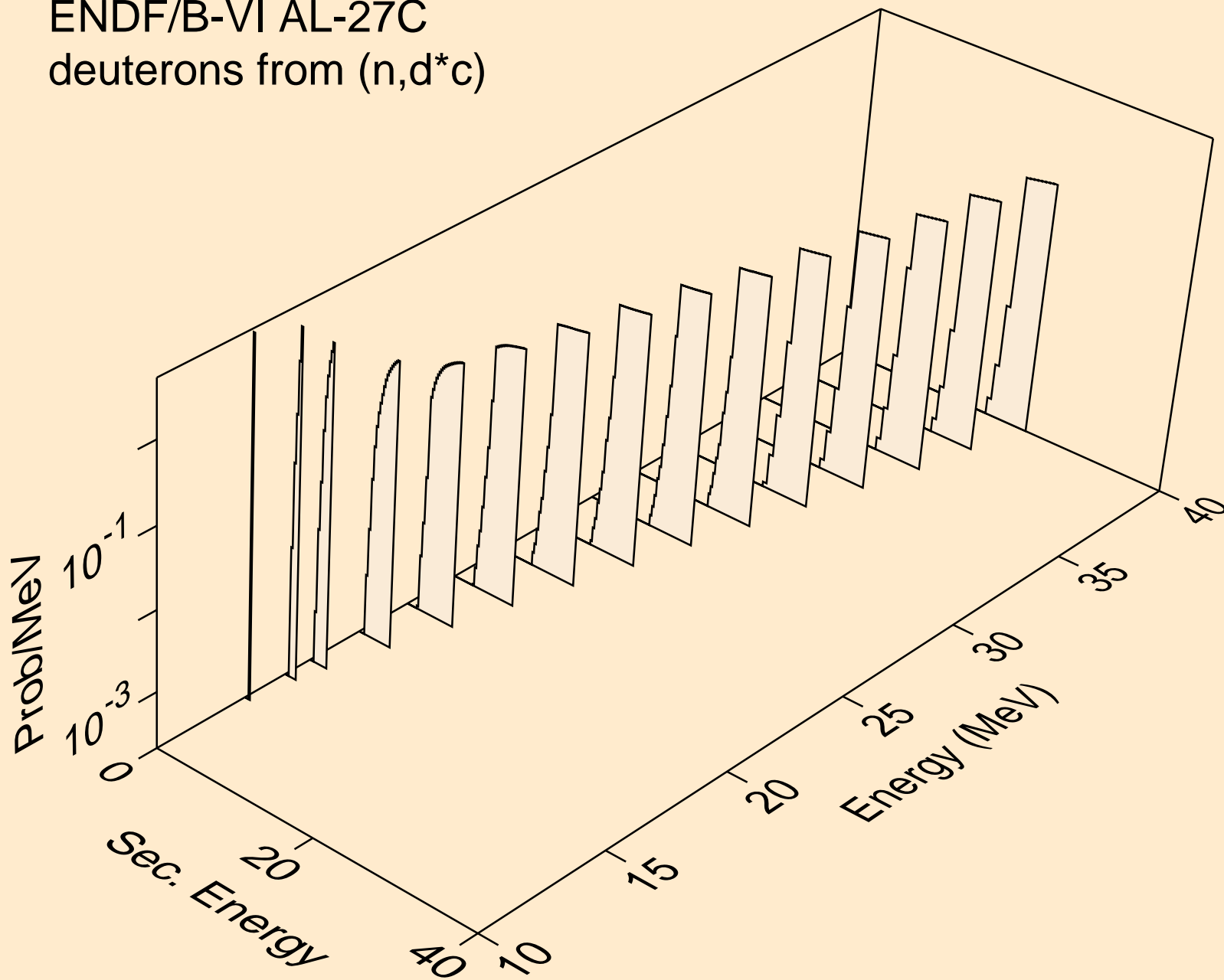


ENDF/B-VI AL-27C

angular distribution for (n,d\*19) deuteron

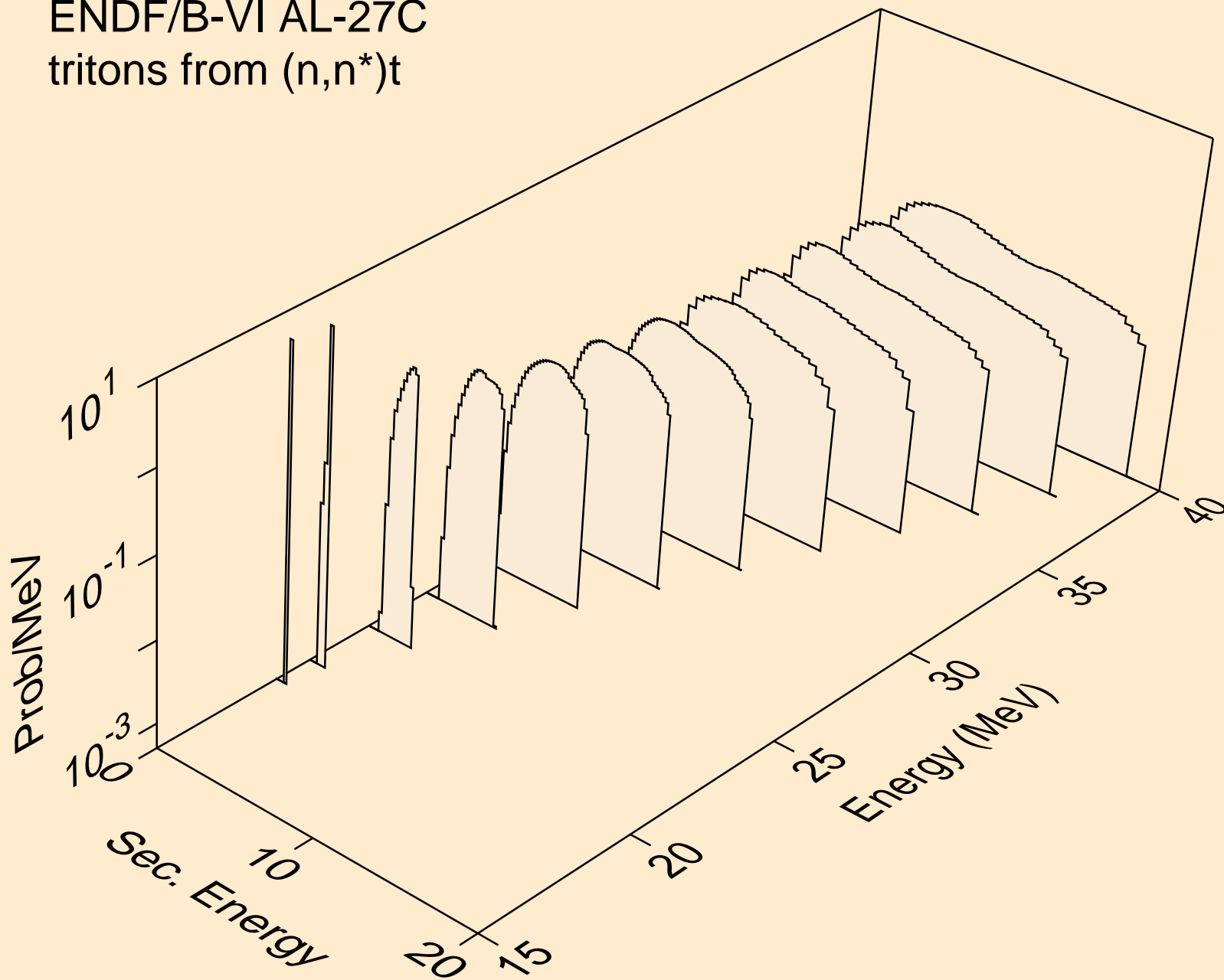


ENDF/B-VI AL-27C  
deuterons from (n,d\*c)

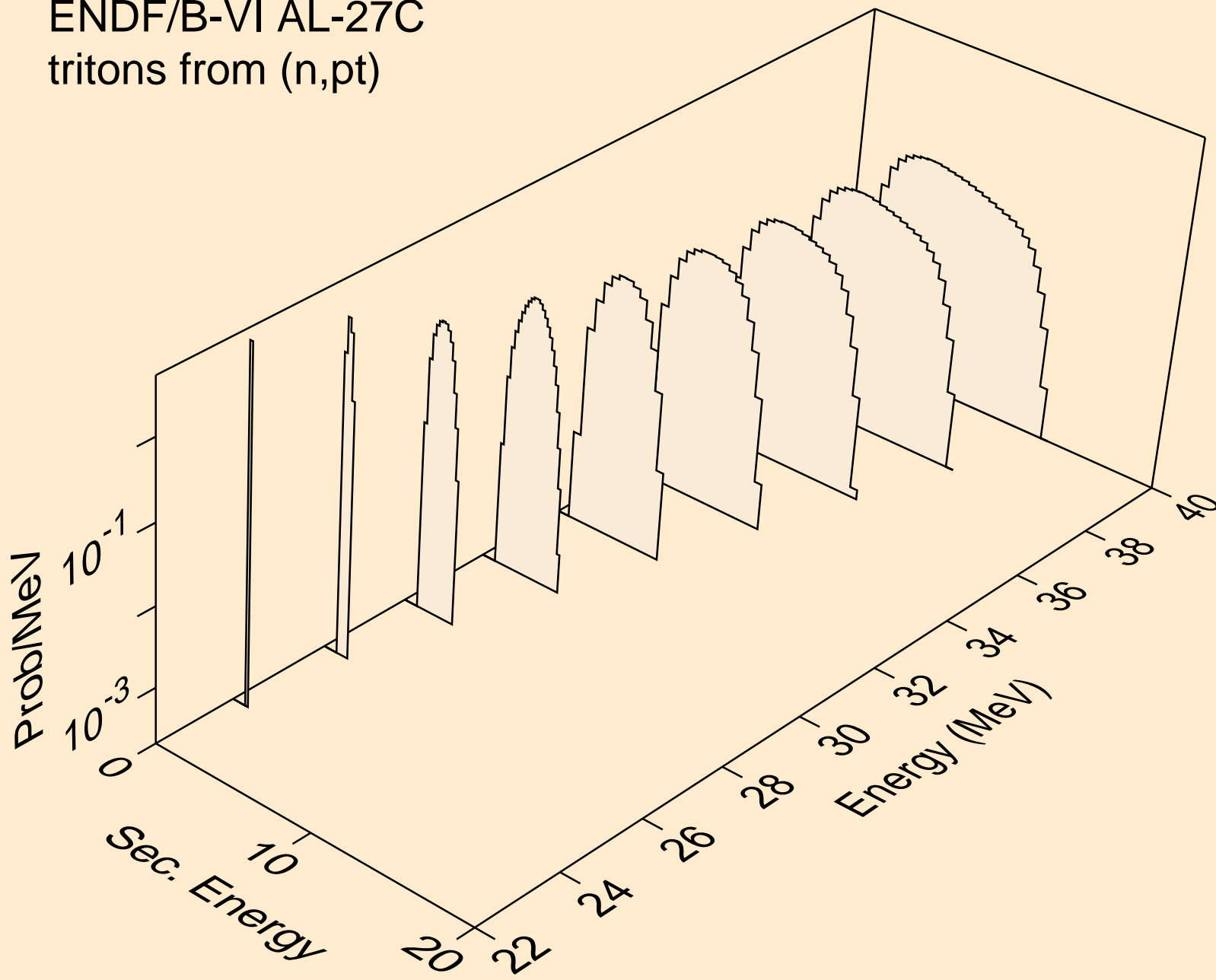




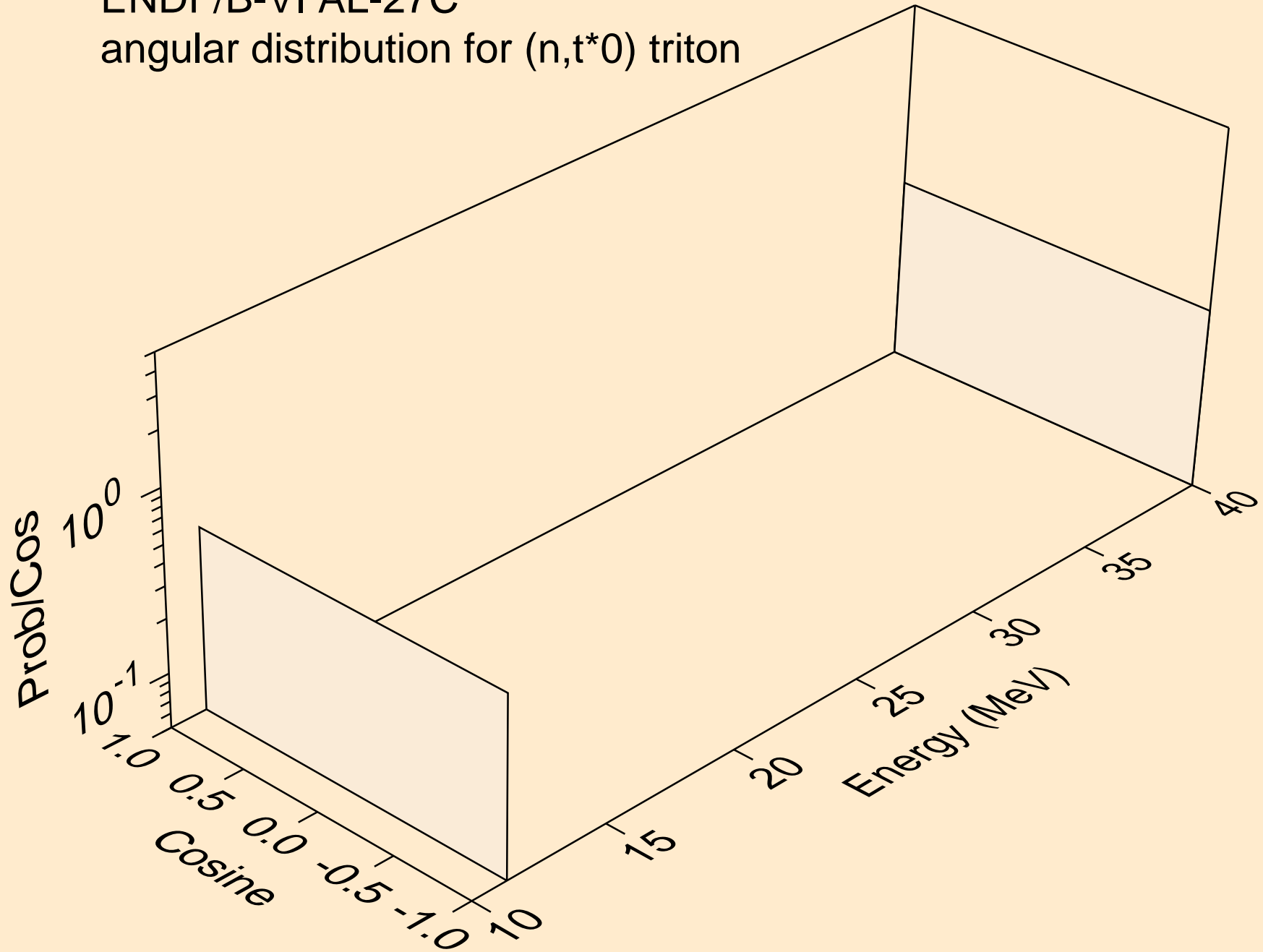
ENDF/B-VI AL-27C  
tritons from (n,n\*)t



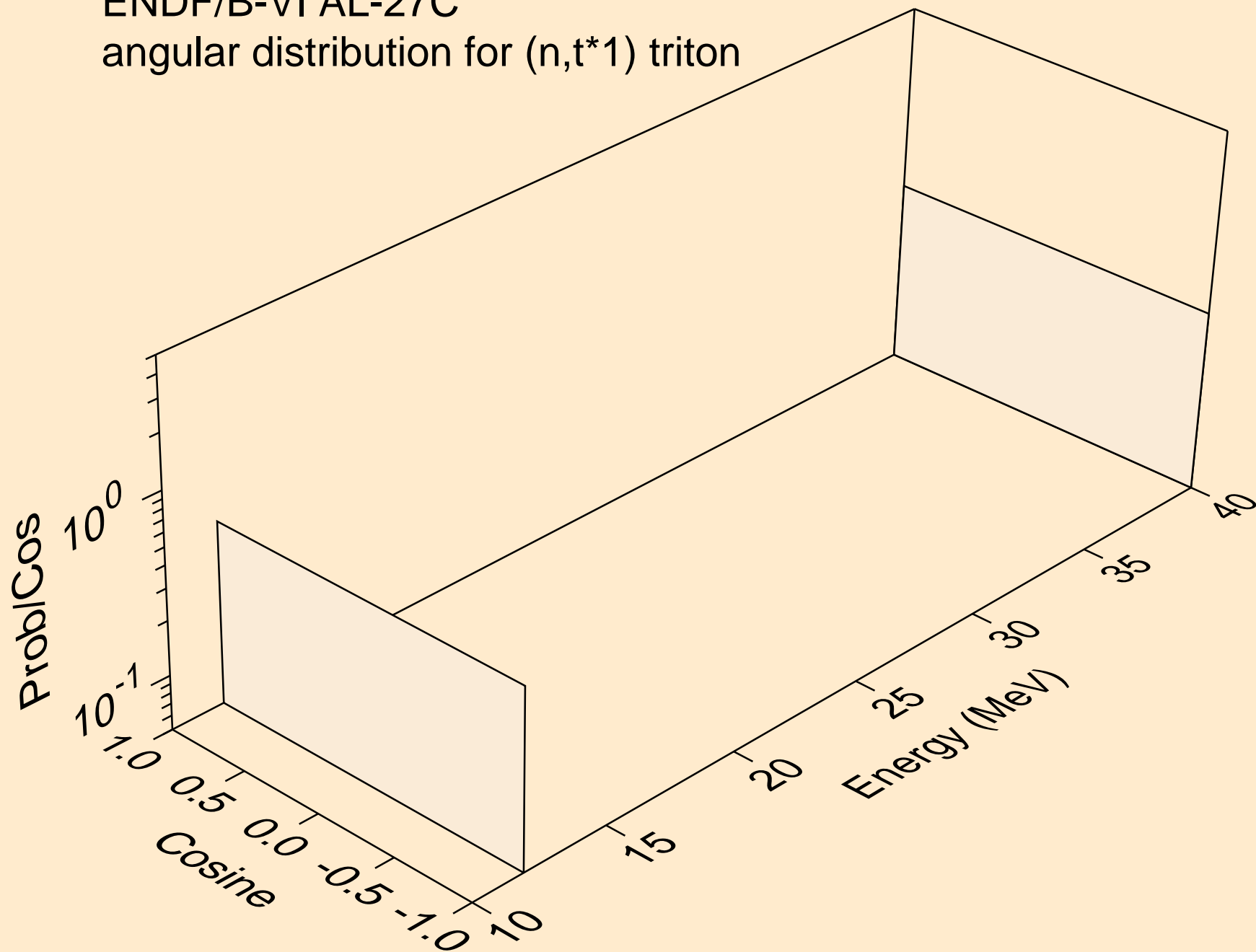
ENDF/B-VI AL-27C  
tritons from (n,pt)



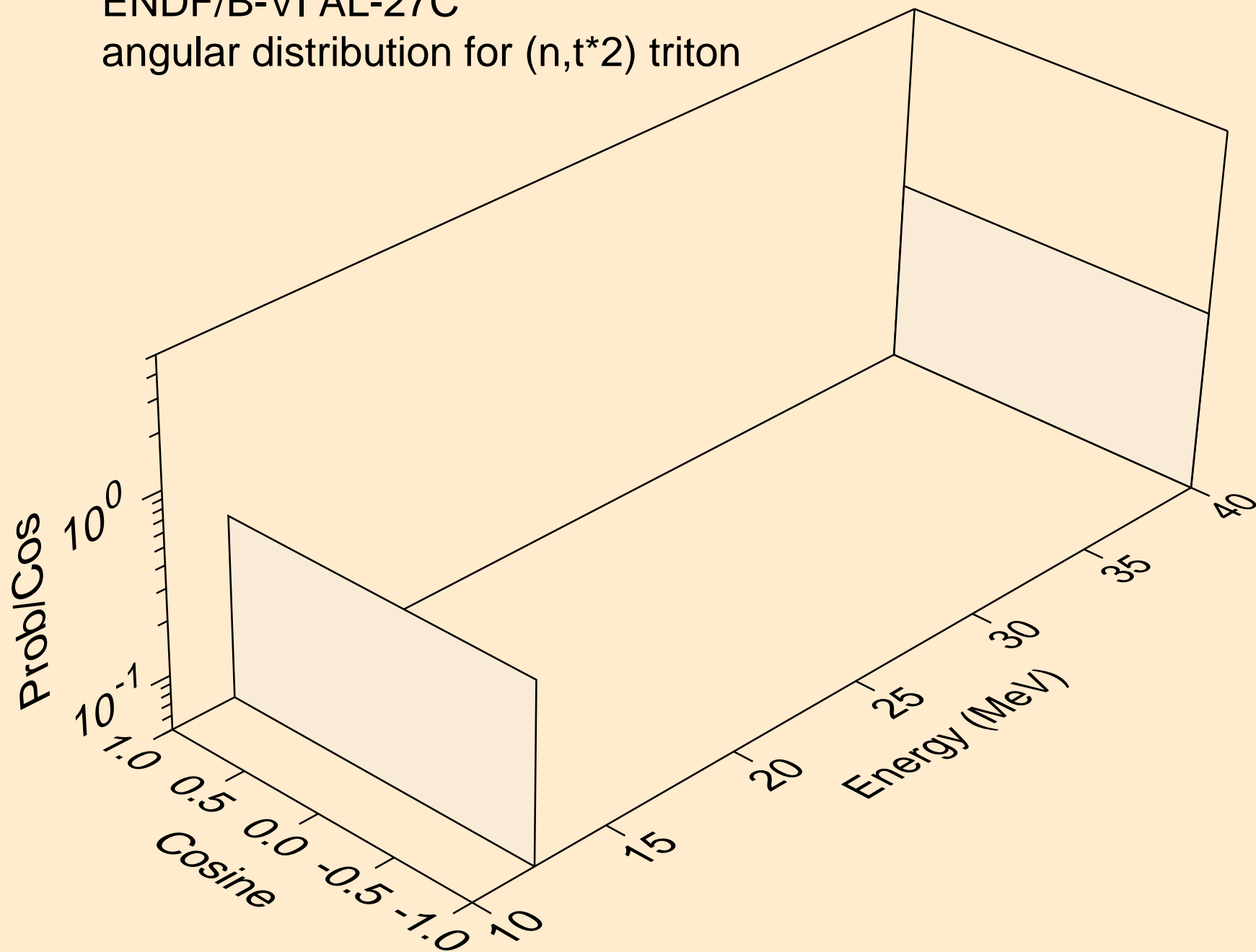
ENDF/B-VI AL-27C  
angular distribution for (n,t\*0) triton



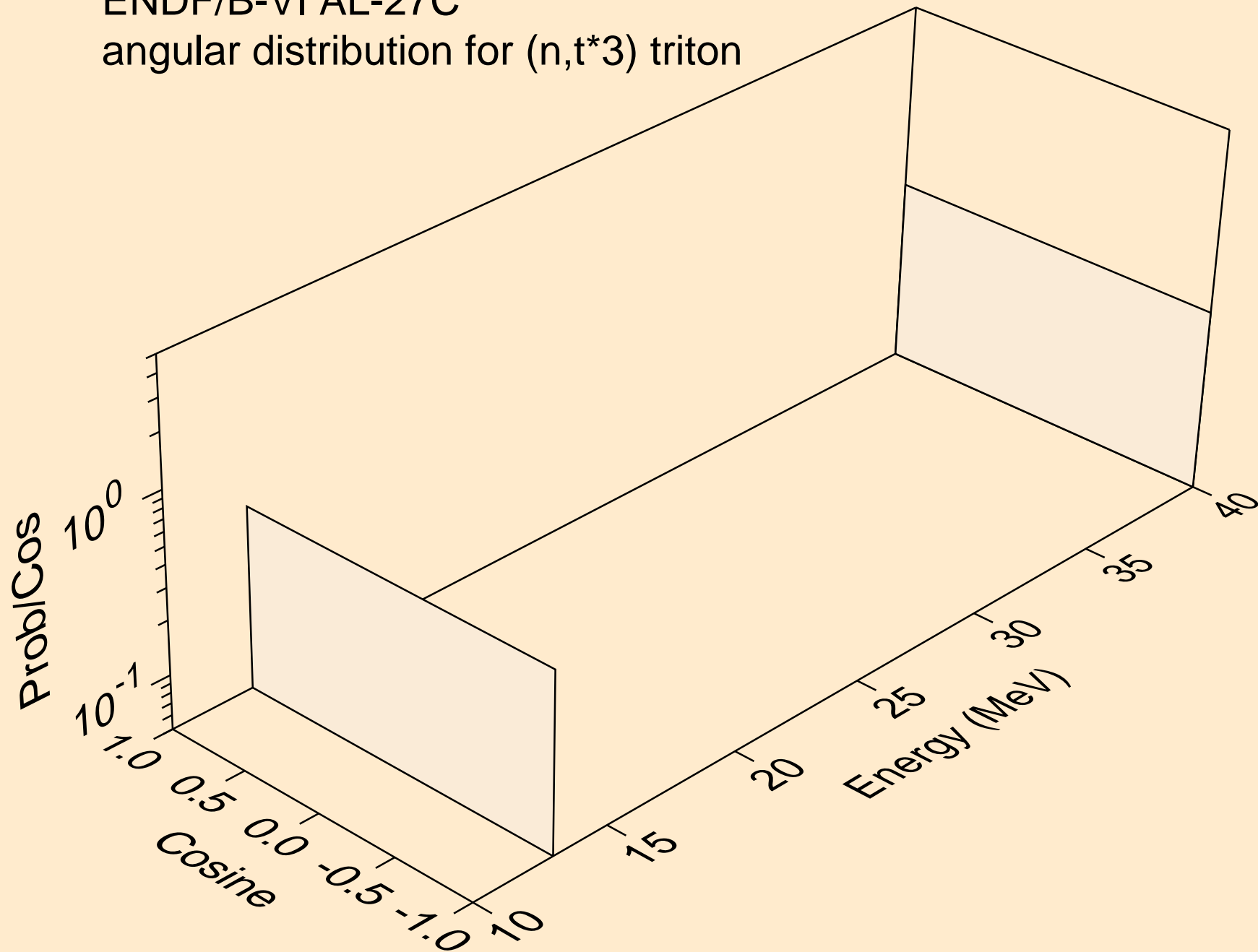
ENDF/B-VI AL-27C  
angular distribution for (n,t\*1) triton



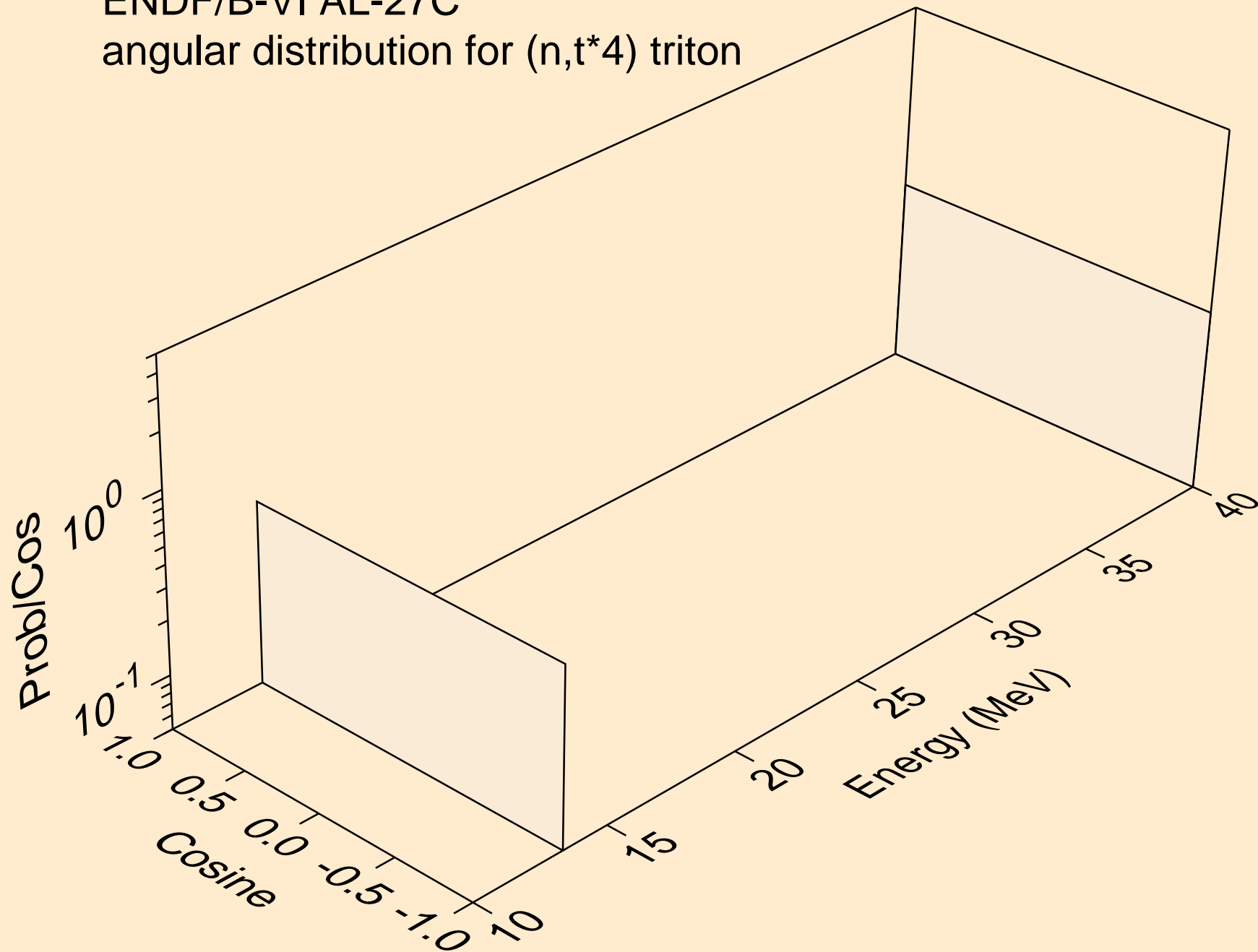
ENDF/B-VI AL-27C  
angular distribution for (n,t\*2) triton



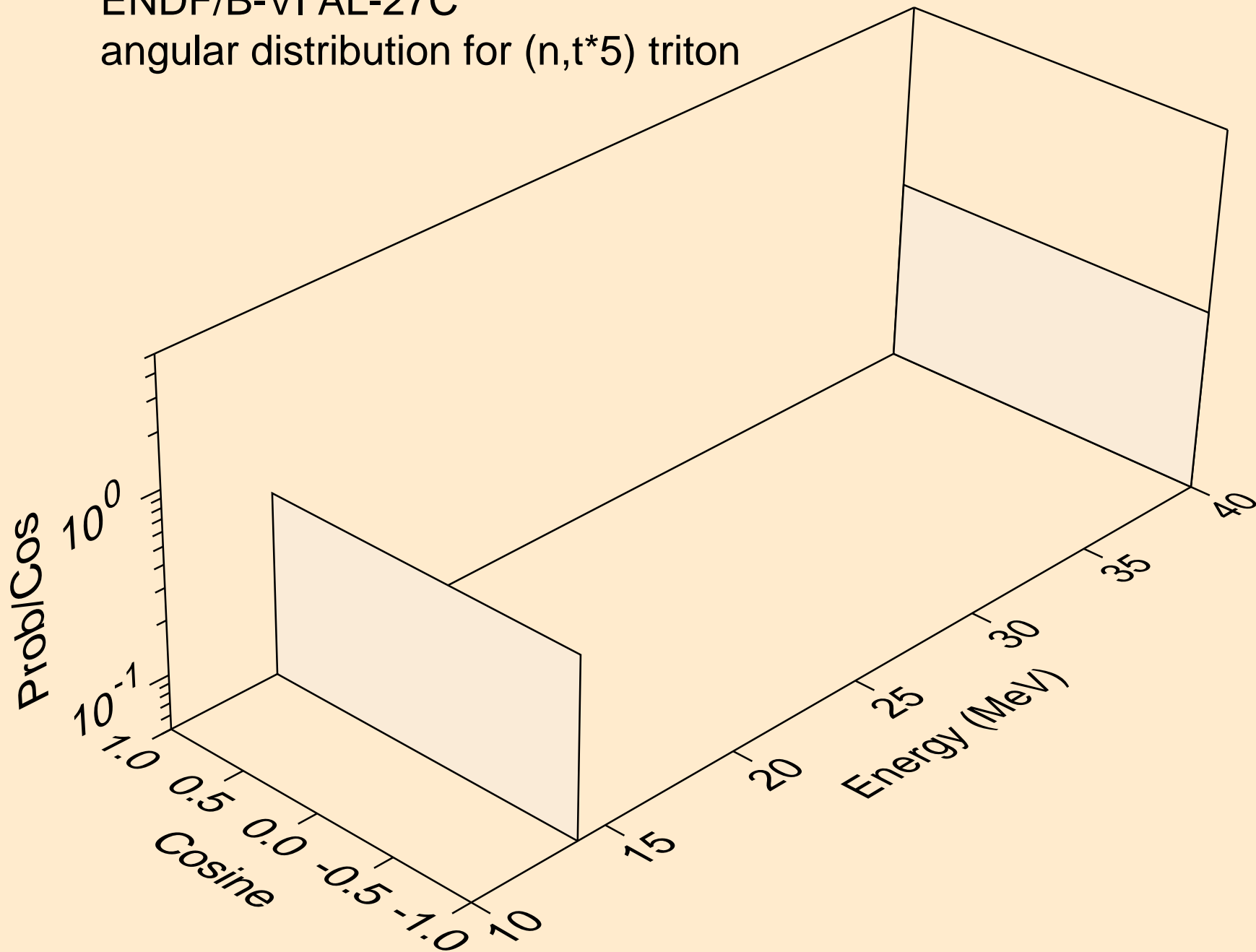
ENDF/B-VI AL-27C  
angular distribution for (n,t\*3) triton



ENDF/B-VI AL-27C  
angular distribution for (n,t\*4) triton

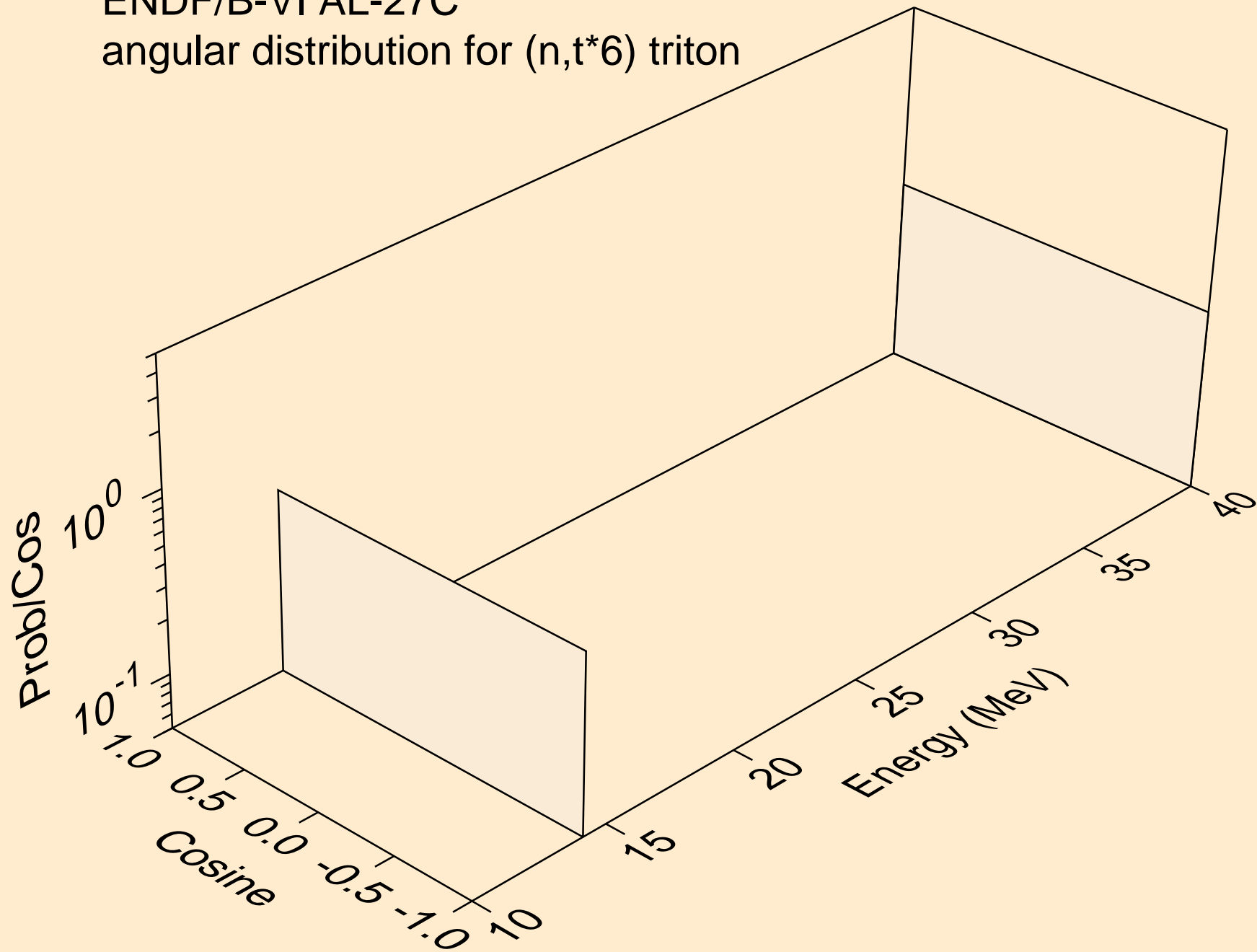


ENDF/B-VI AL-27C  
angular distribution for (n,t\*5) triton

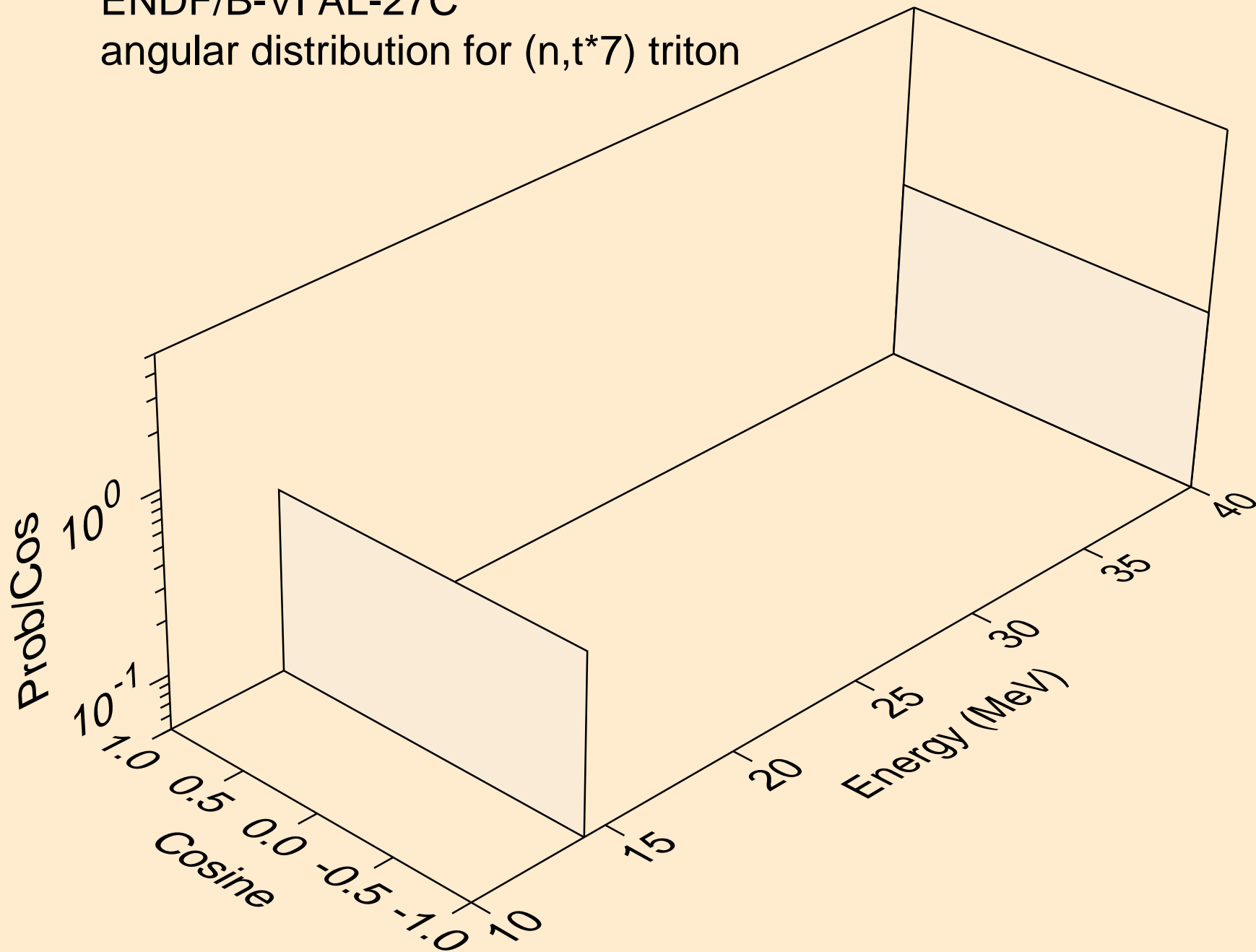




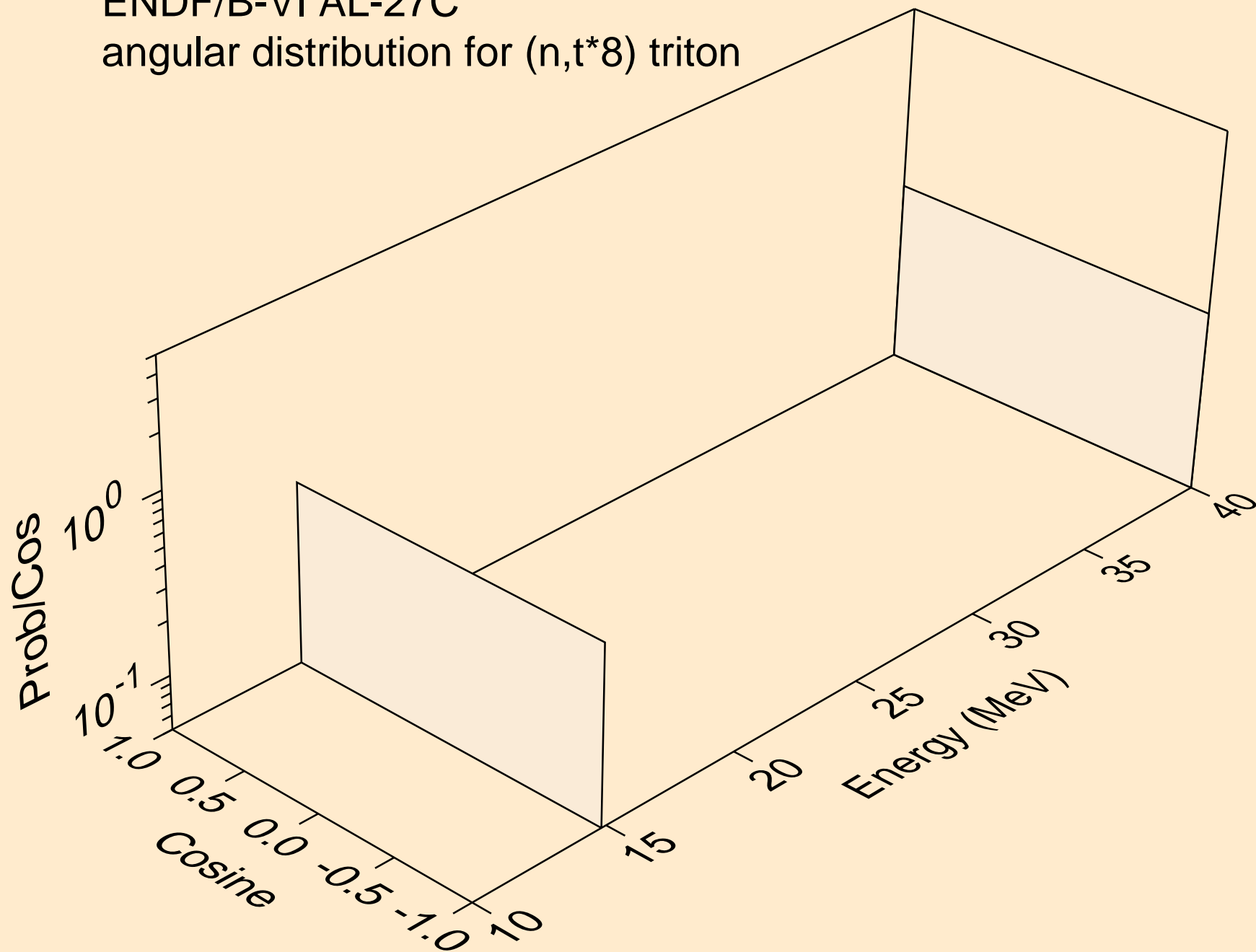
ENDF/B-VI AL-27C  
angular distribution for (n,t\*6) triton



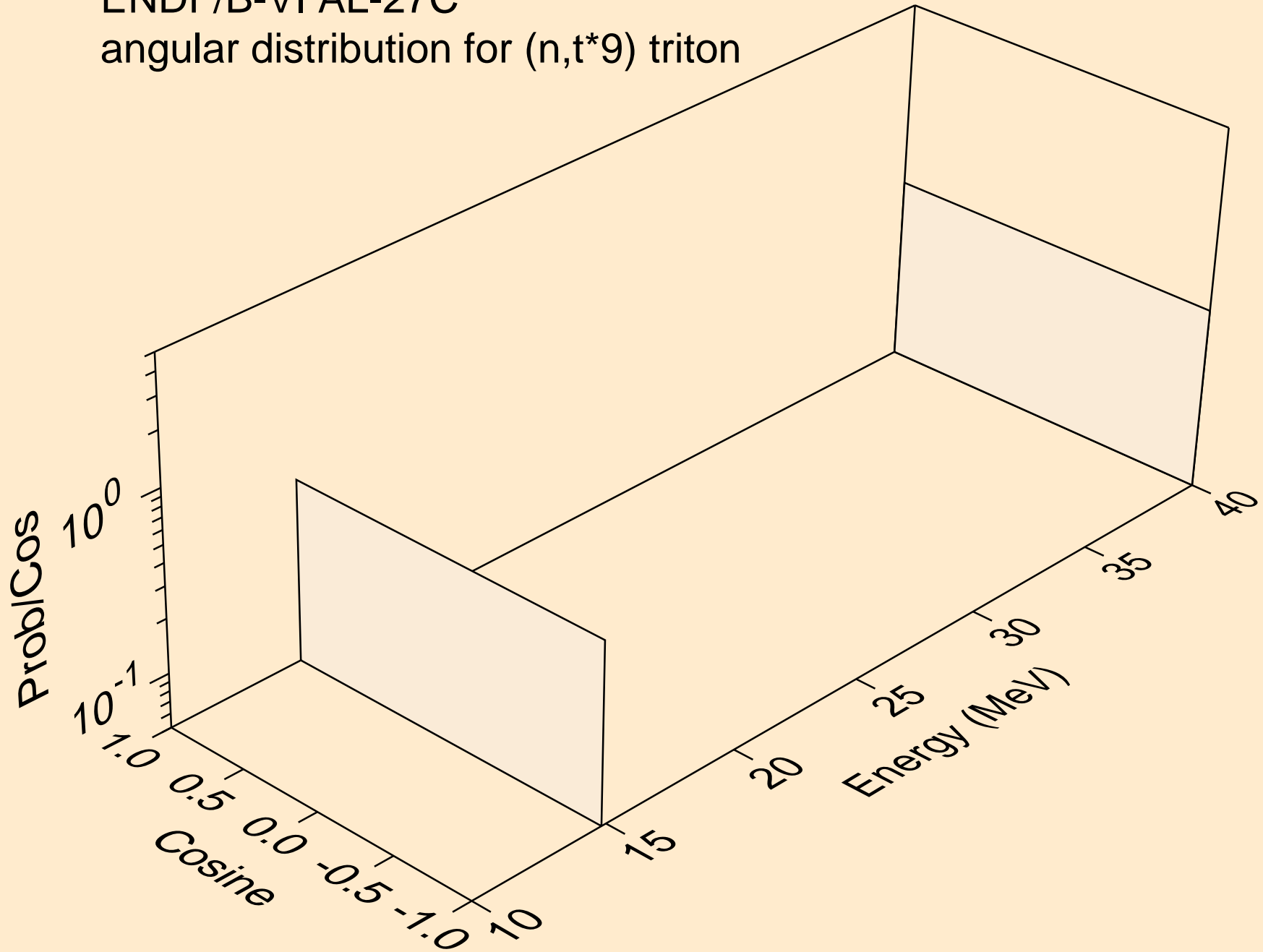
ENDF/B-VI AL-27C  
angular distribution for (n,t\*7) triton



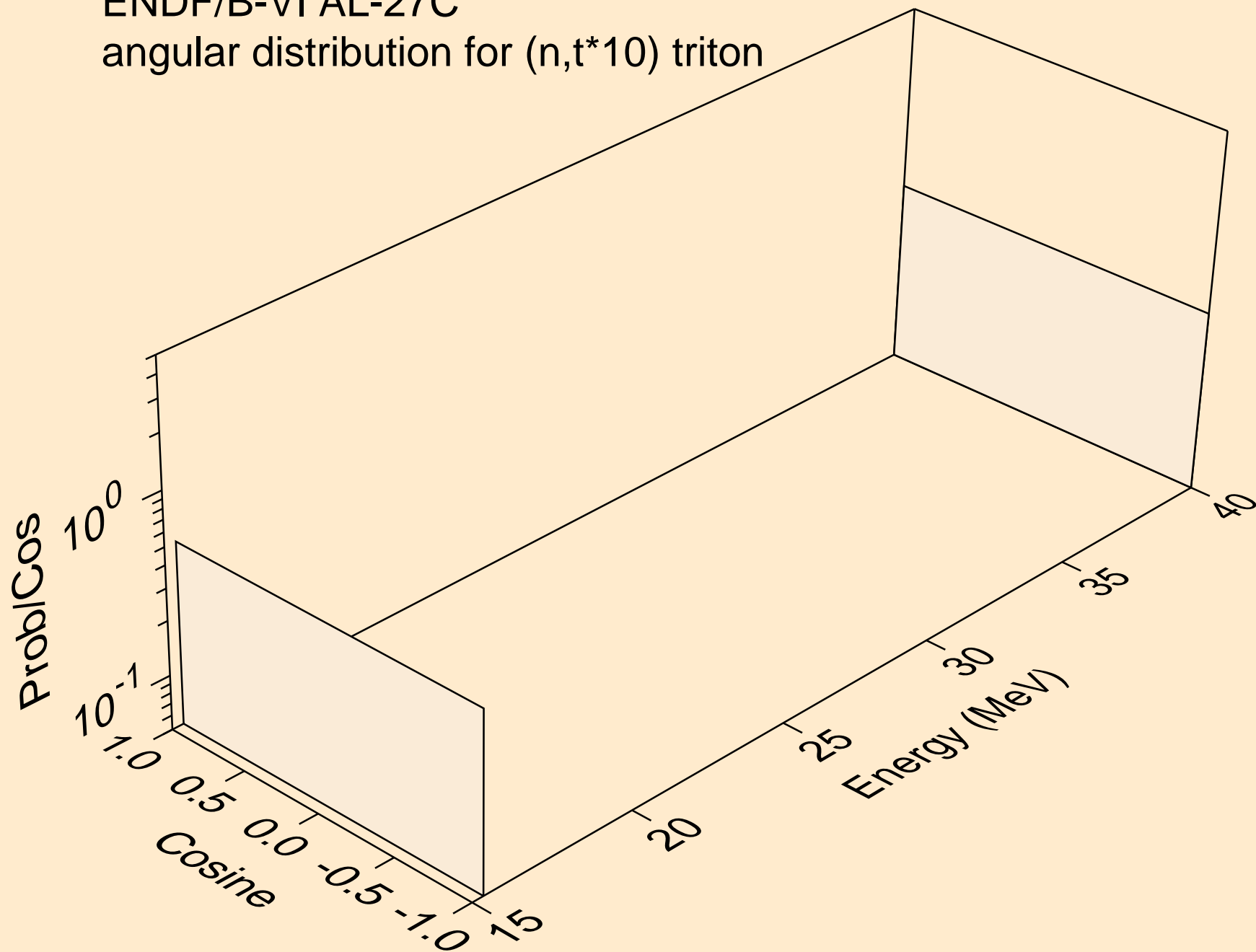
ENDF/B-VI AL-27C  
angular distribution for (n,t\*8) triton



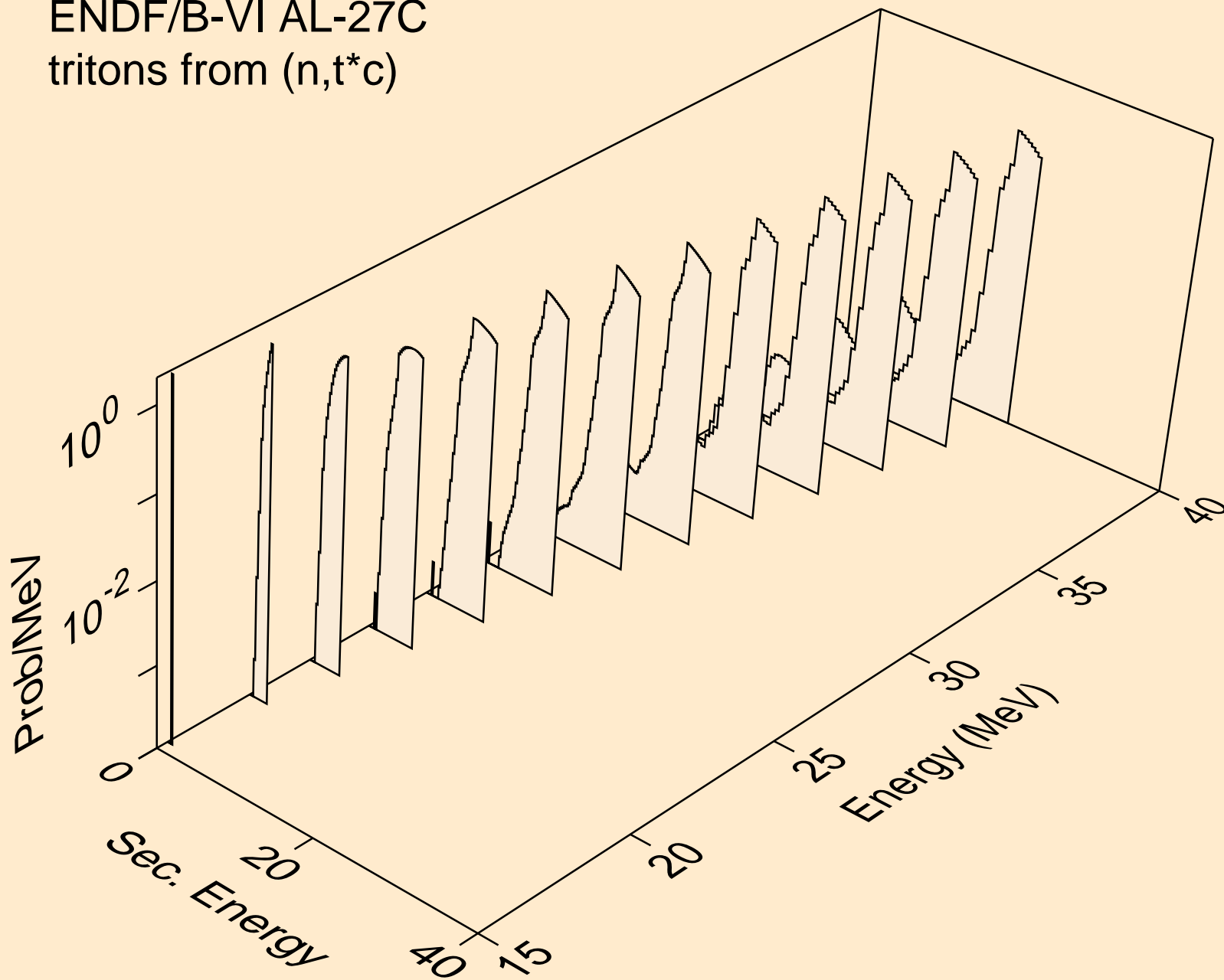
ENDF/B-VI AL-27C  
angular distribution for (n,t\*9) triton



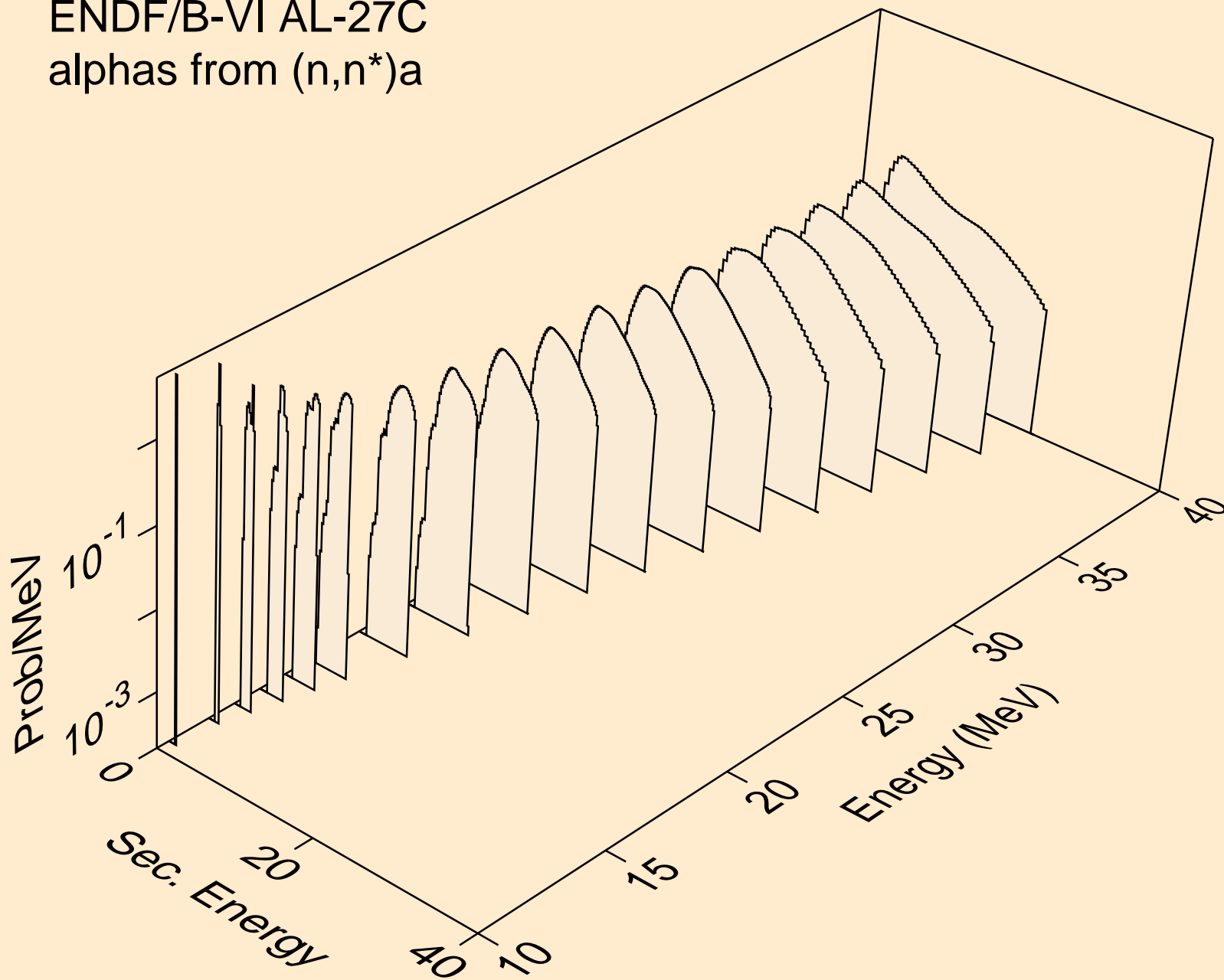
ENDF/B-VI AL-27C  
angular distribution for (n,t\*10) triton



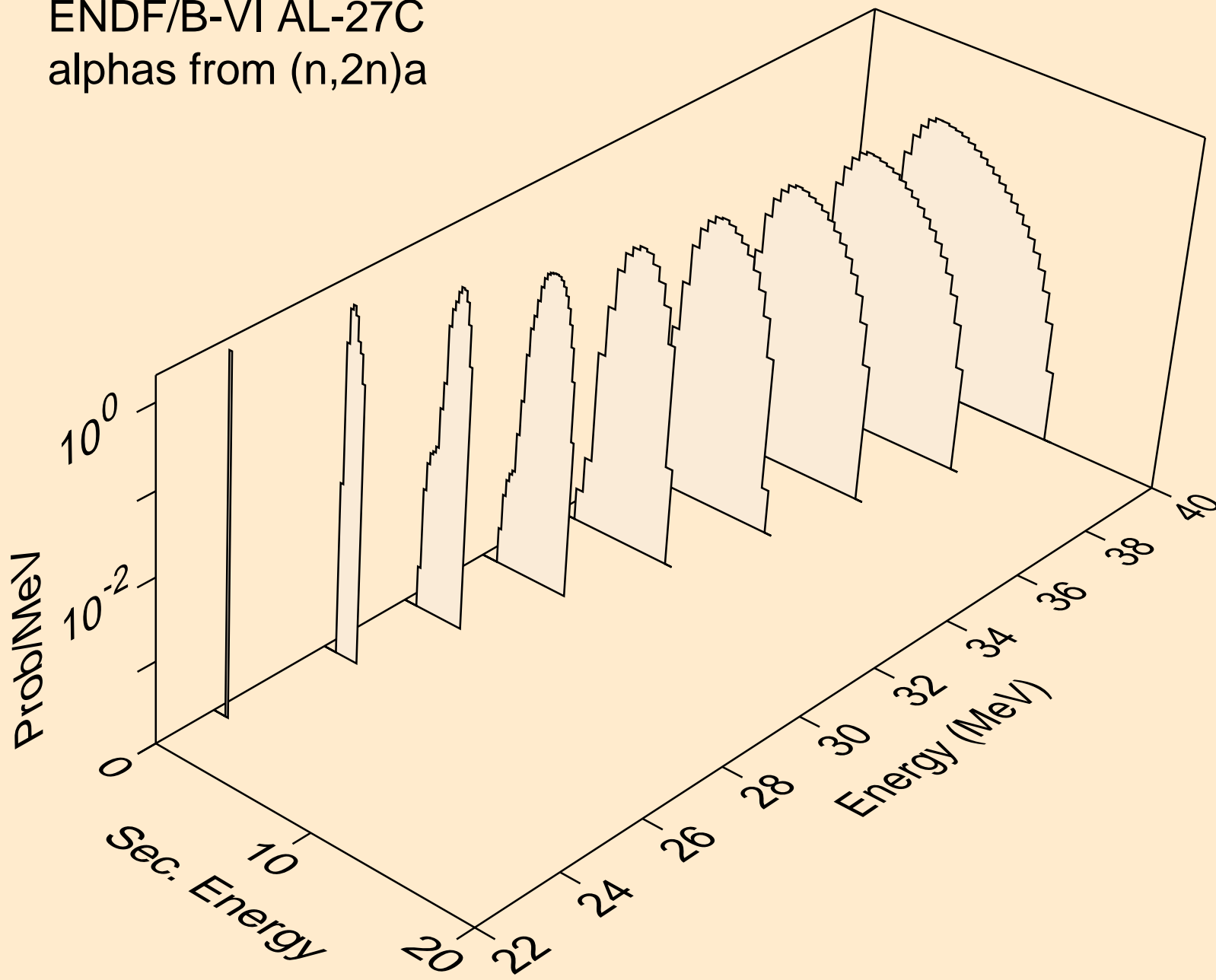
ENDF/B-VI AL-27C  
tritons from (n,t\*c)



ENDF/B-VI AL-27C  
alphas from (n,n\*)a

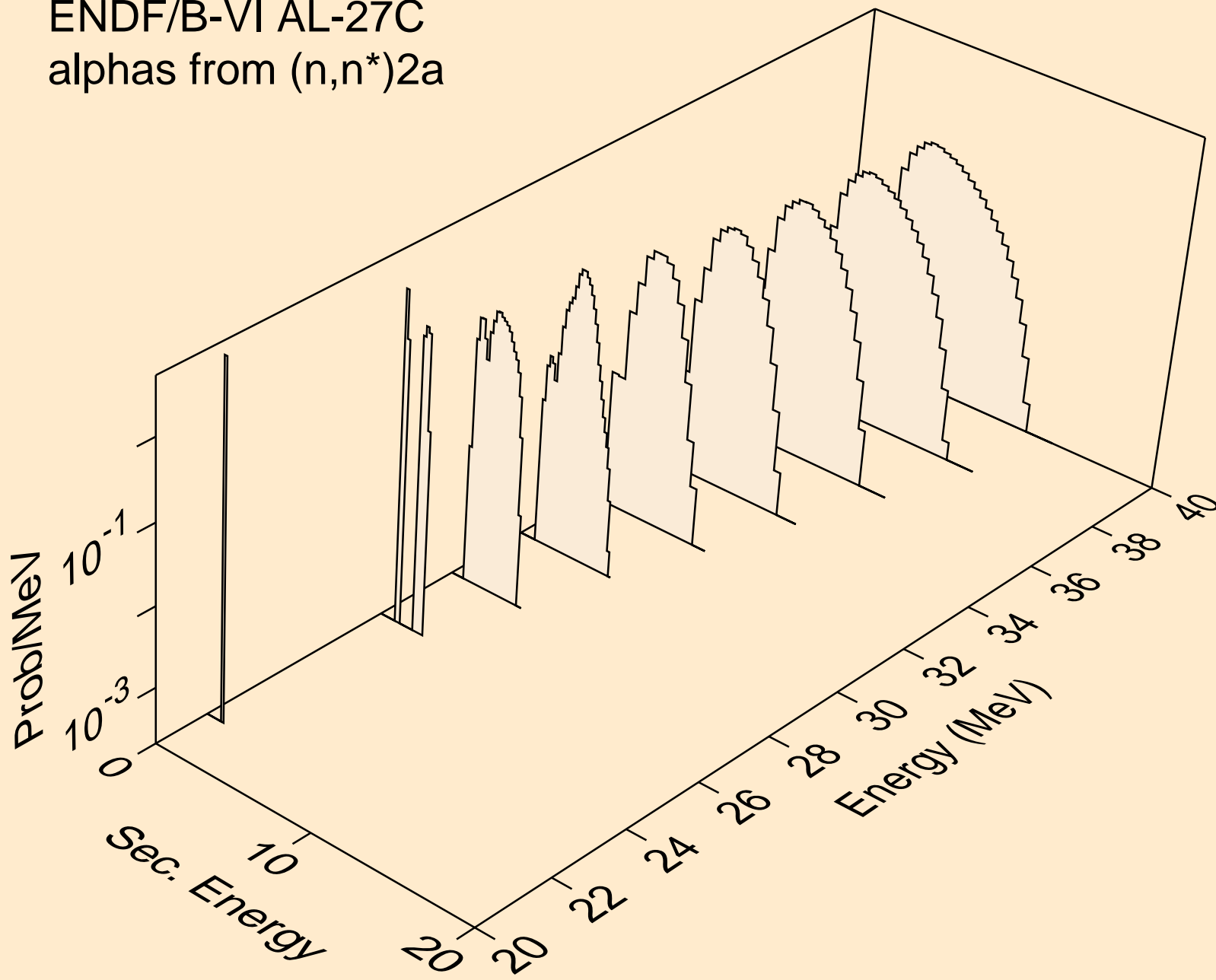


ENDF/B-VI AL-27C  
alphas from (n,2n)a

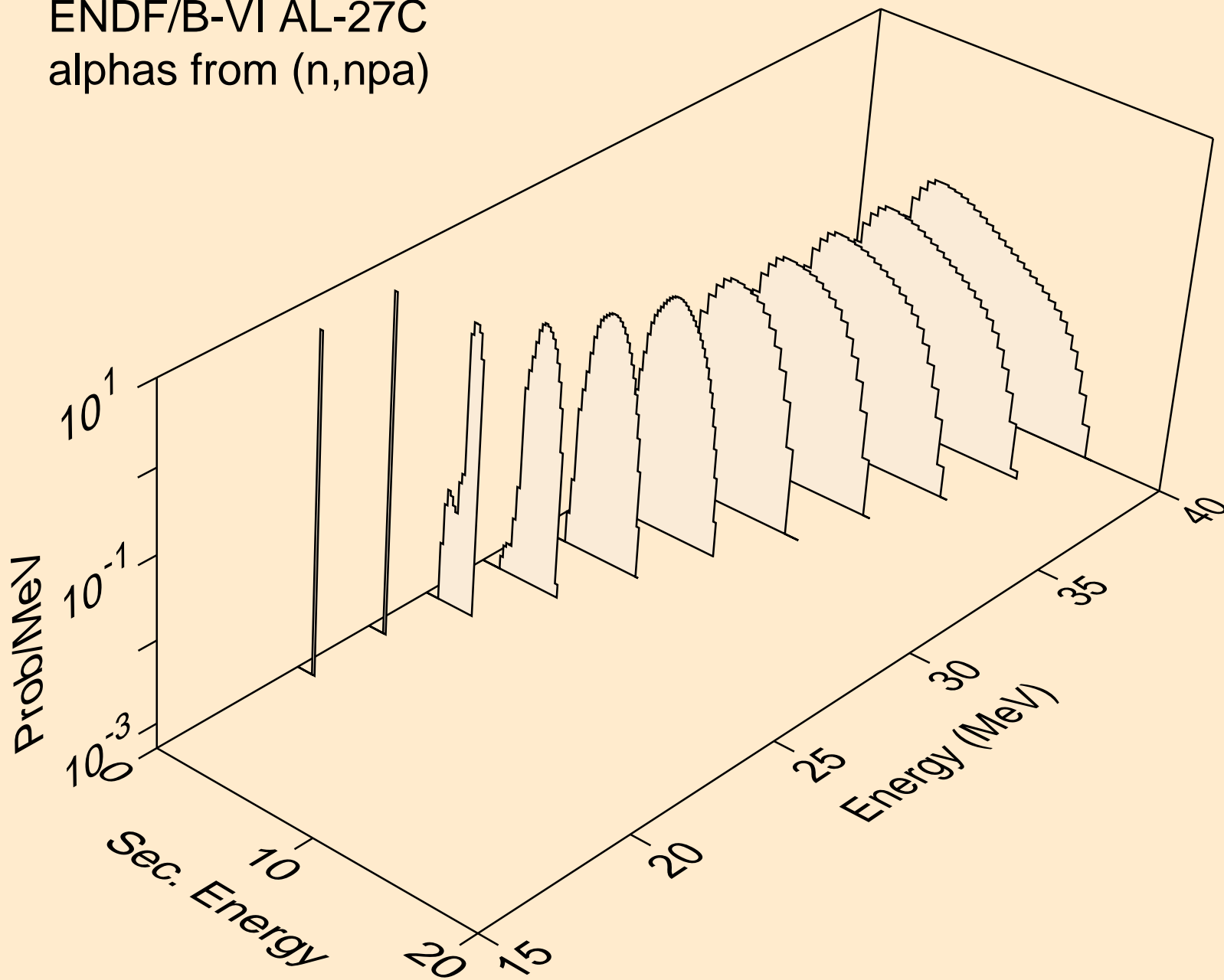




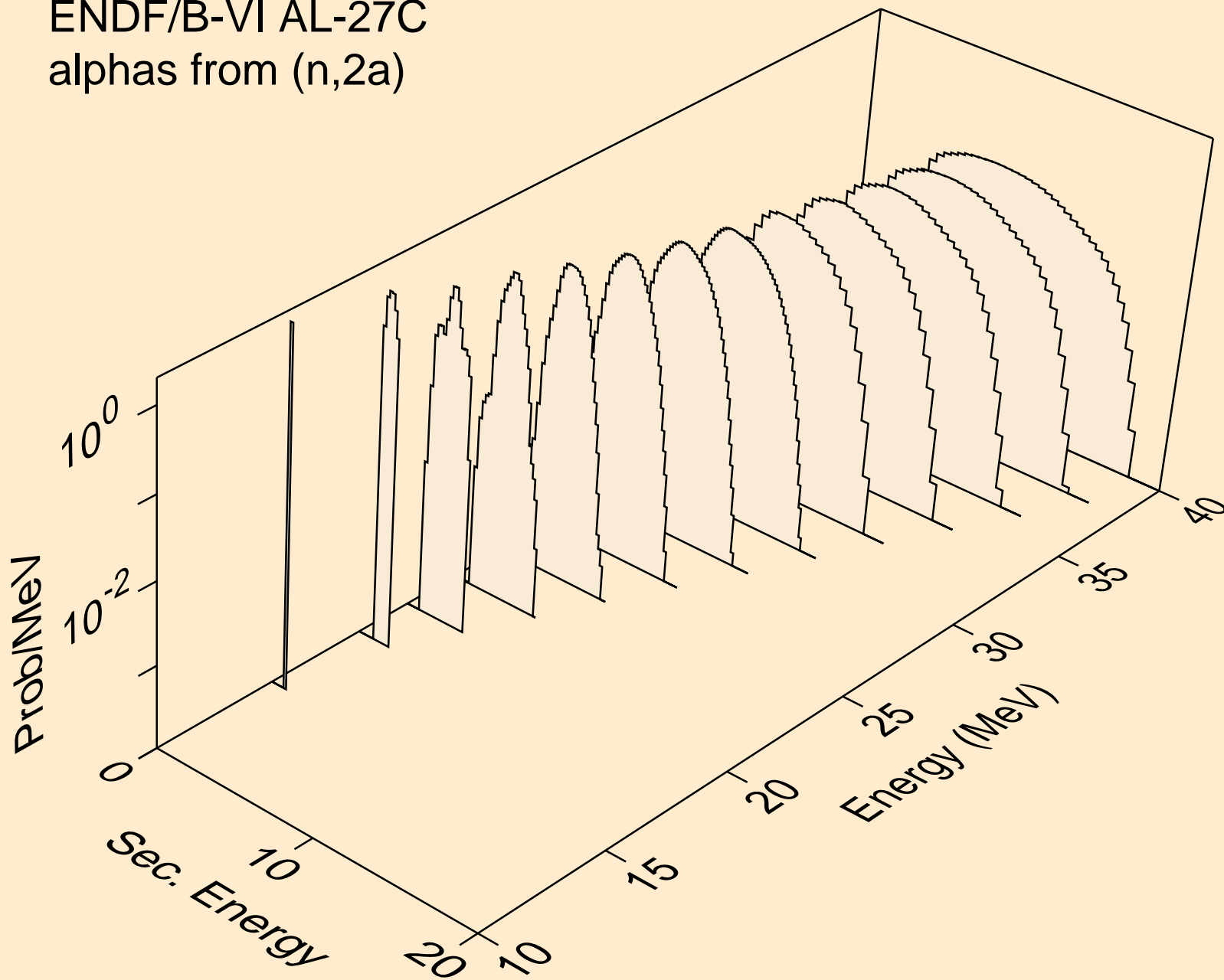
ENDF/B-VI AL-27C  
alphas from (n,n\*)2a



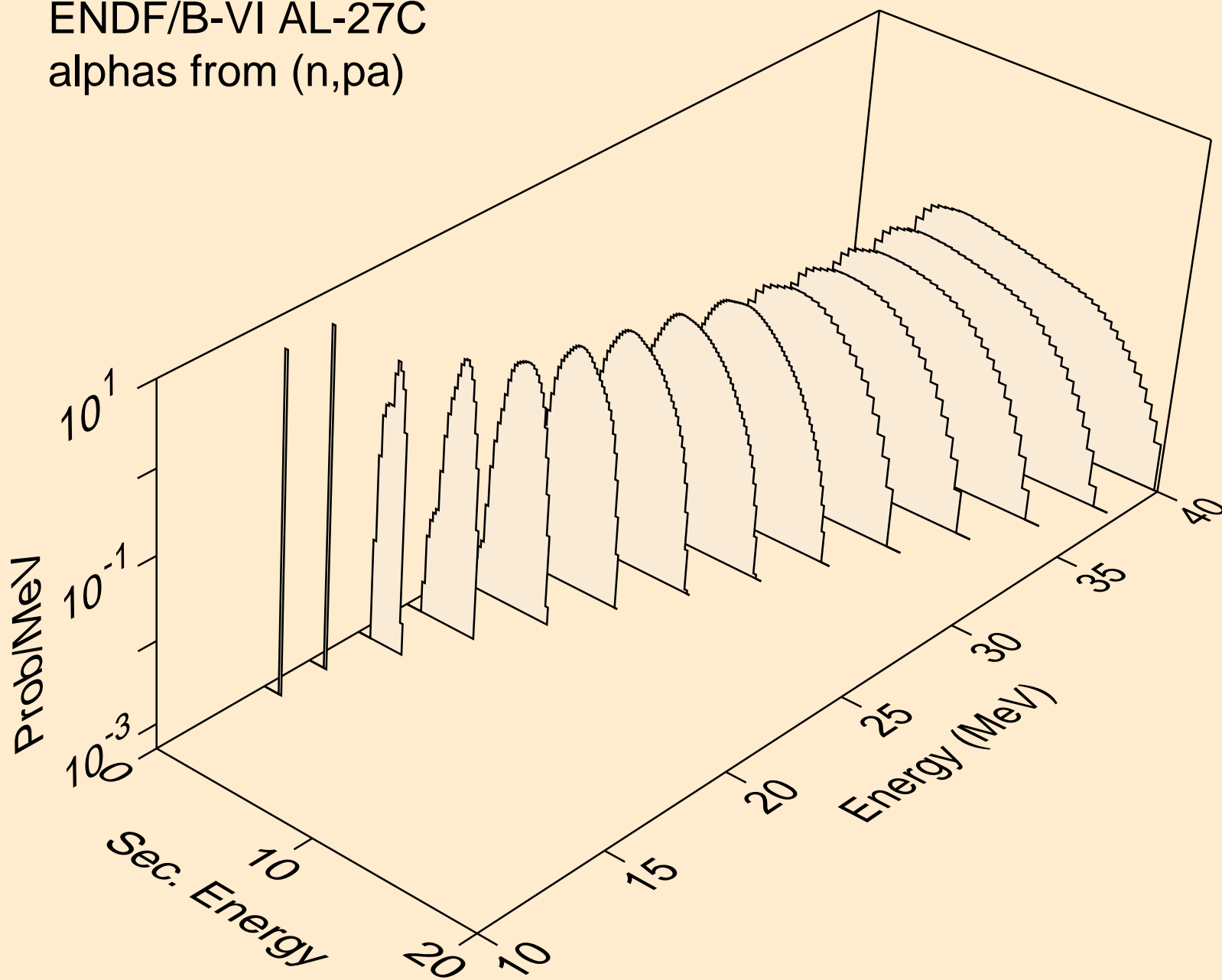
ENDF/B-VI AL-27C  
alphas from (n,npa)



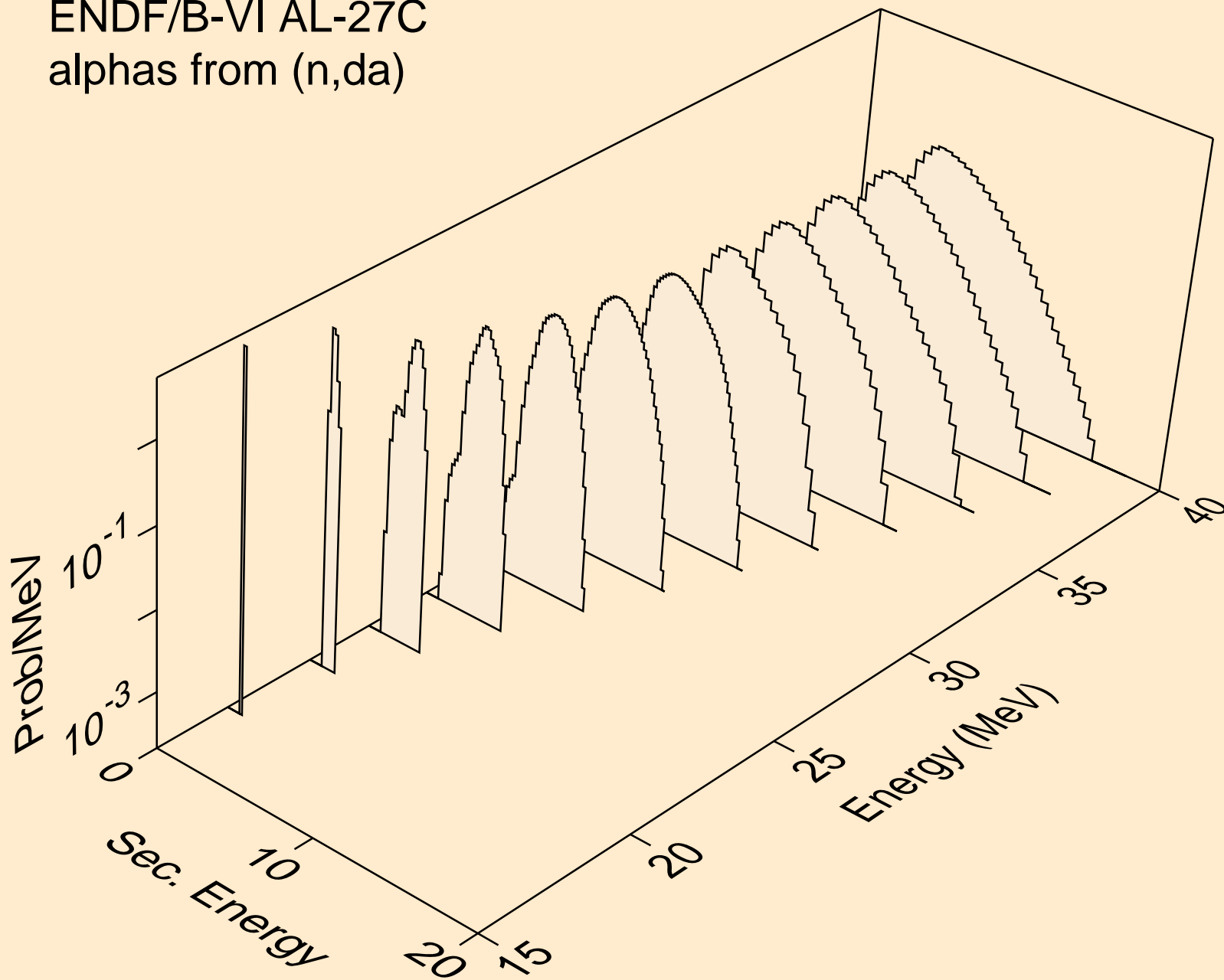
ENDF/B-VI AL-27C  
alphas from (n,2a)



ENDF/B-VI AL-27C  
alphas from (n,pa)

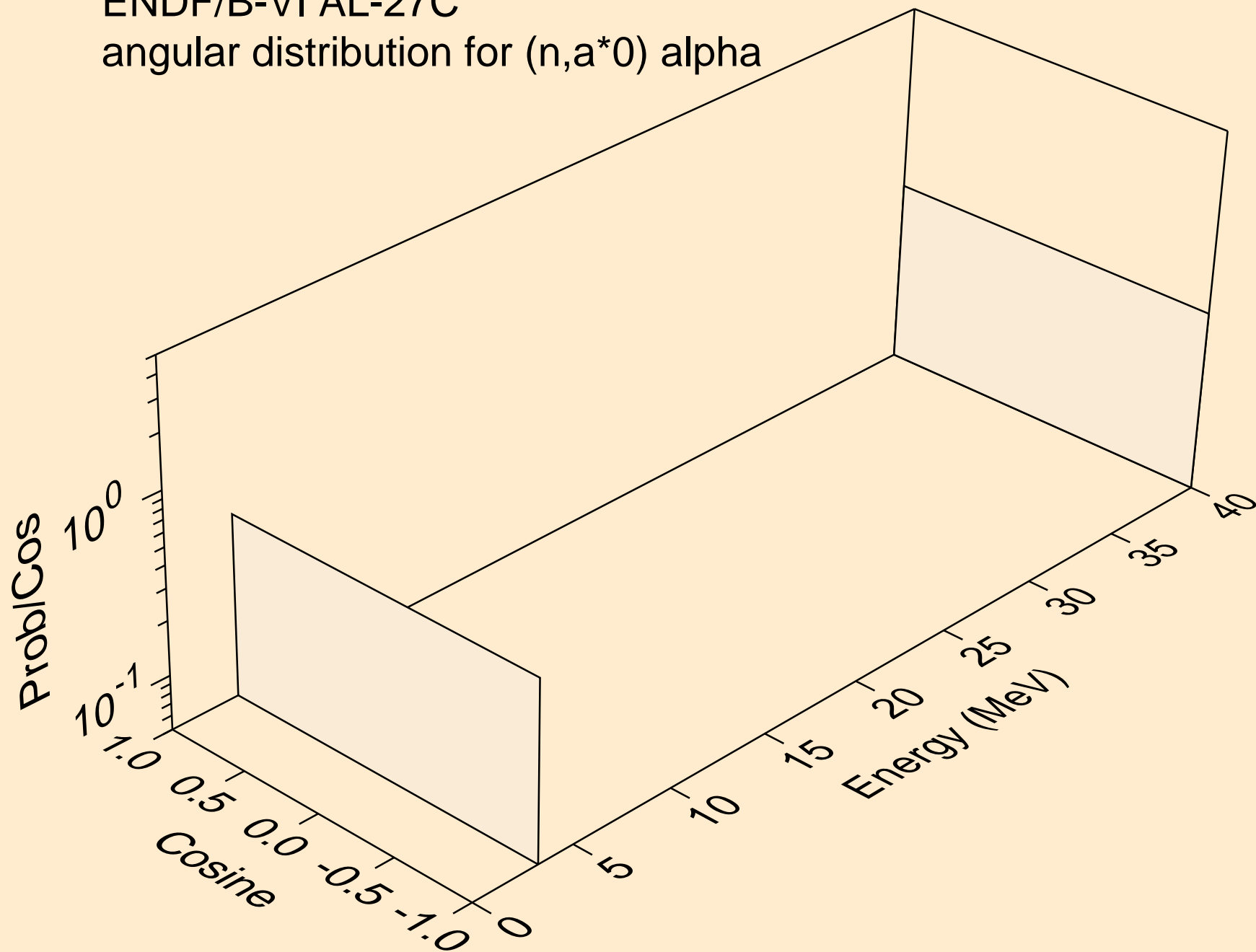


ENDF/B-VI AL-27C  
alphas from (n,da)

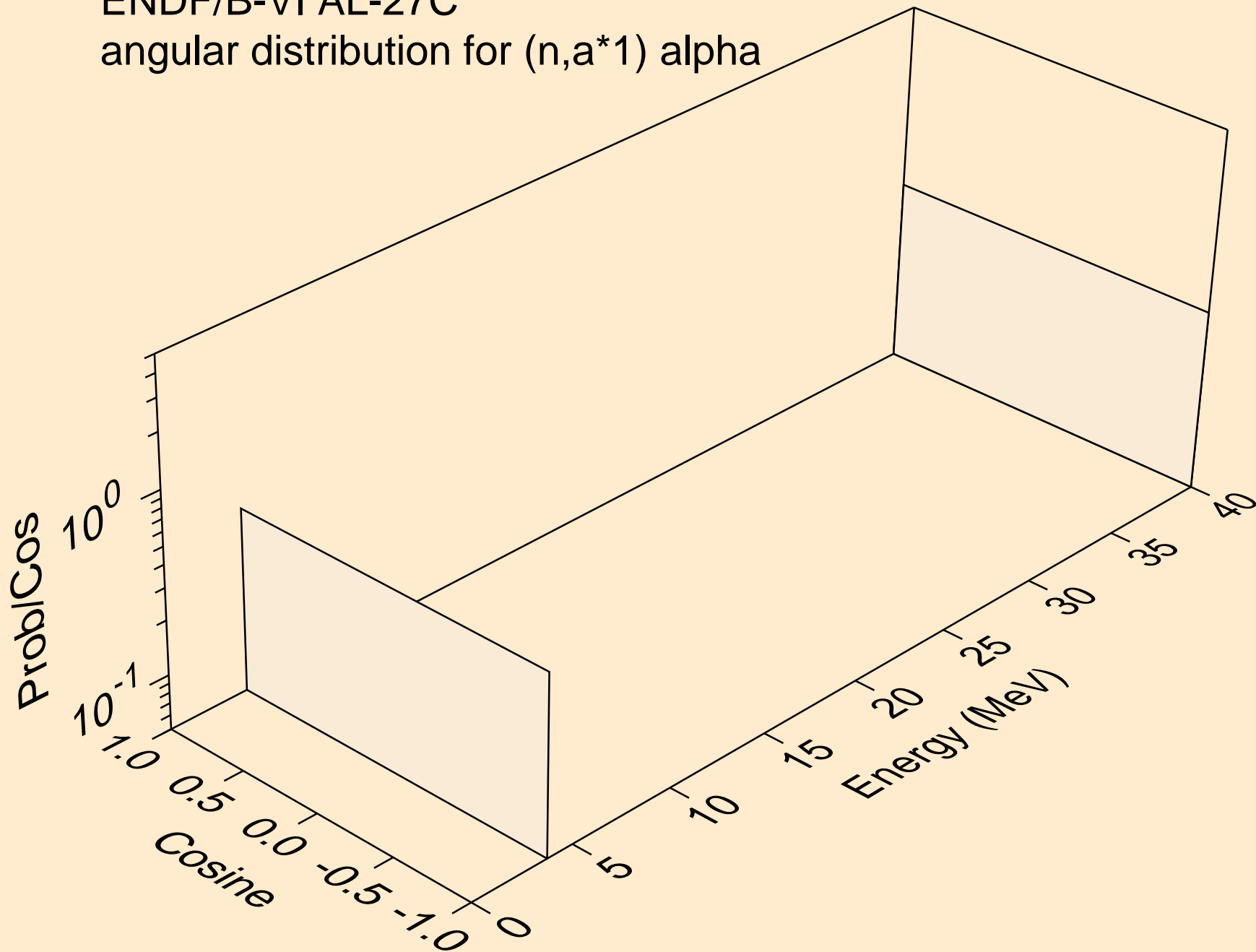


ENDF/B-VI AL-27C

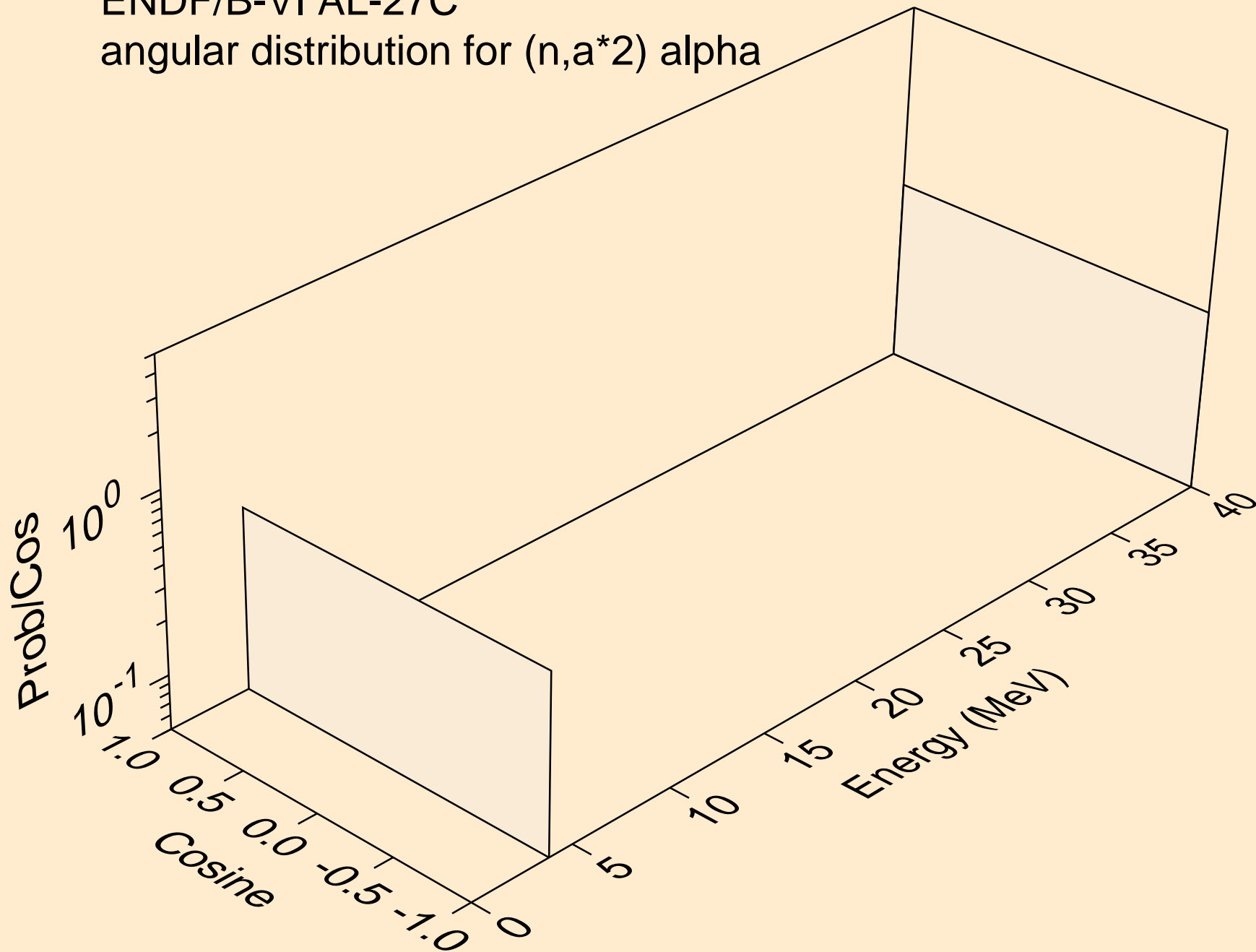
angular distribution for (n, $\alpha^0$ ) alpha



ENDF/B-VI AL-27C  
angular distribution for (n,a\*1) alpha

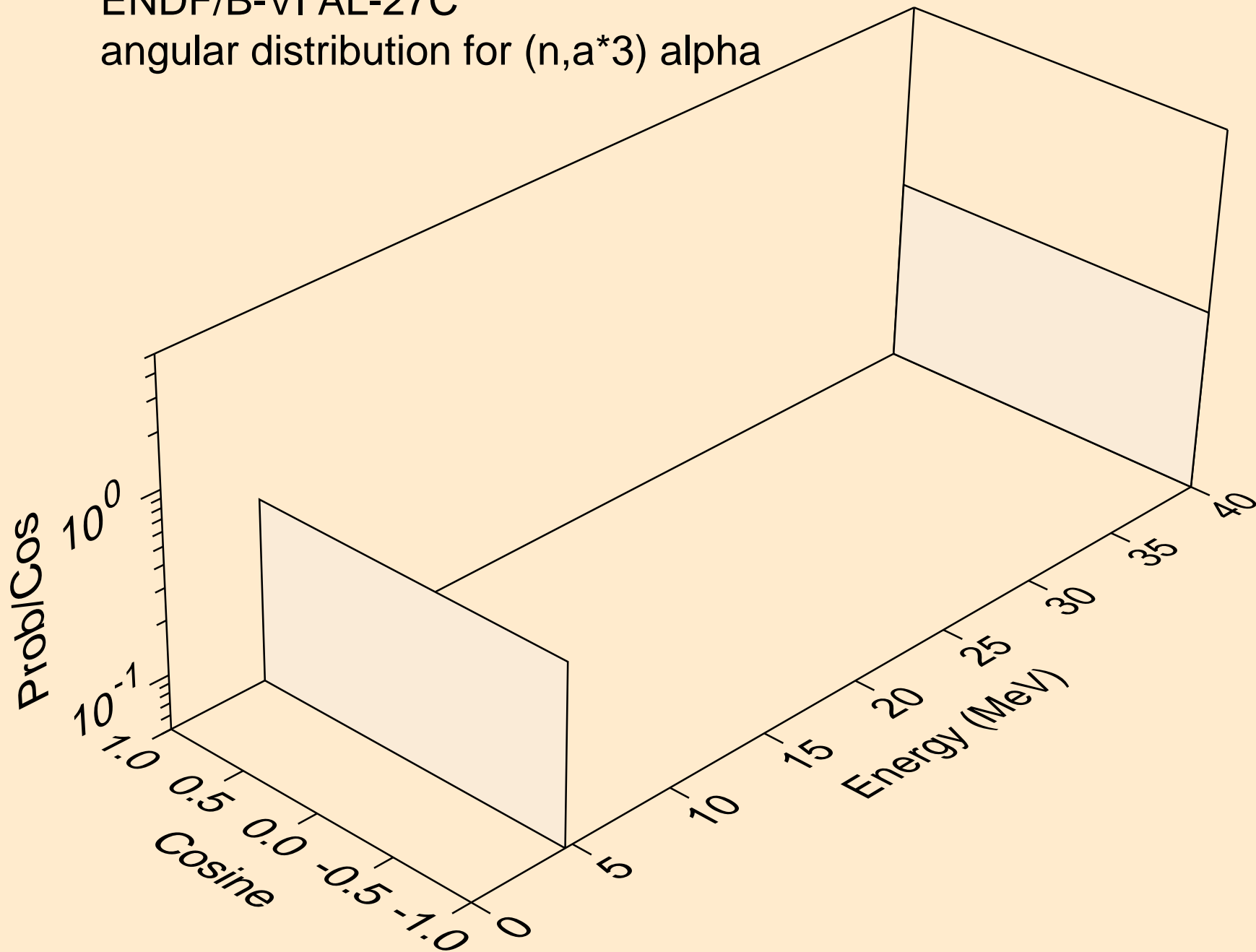


ENDF/B-VI AL-27C  
angular distribution for (n, $\alpha$ \*2) alpha



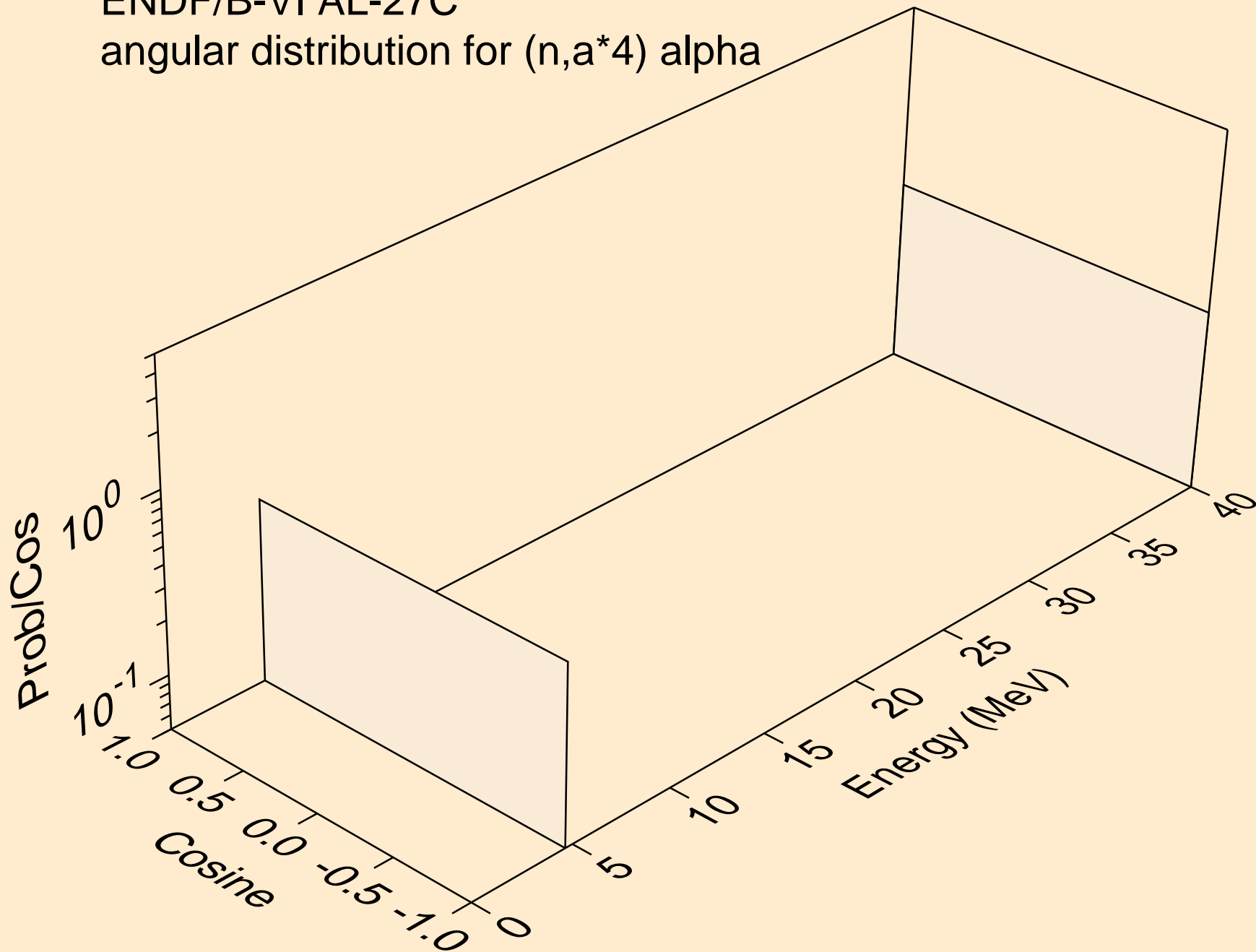


ENDF/B-VI AL-27C  
angular distribution for (n, $\alpha^3$ ) alpha



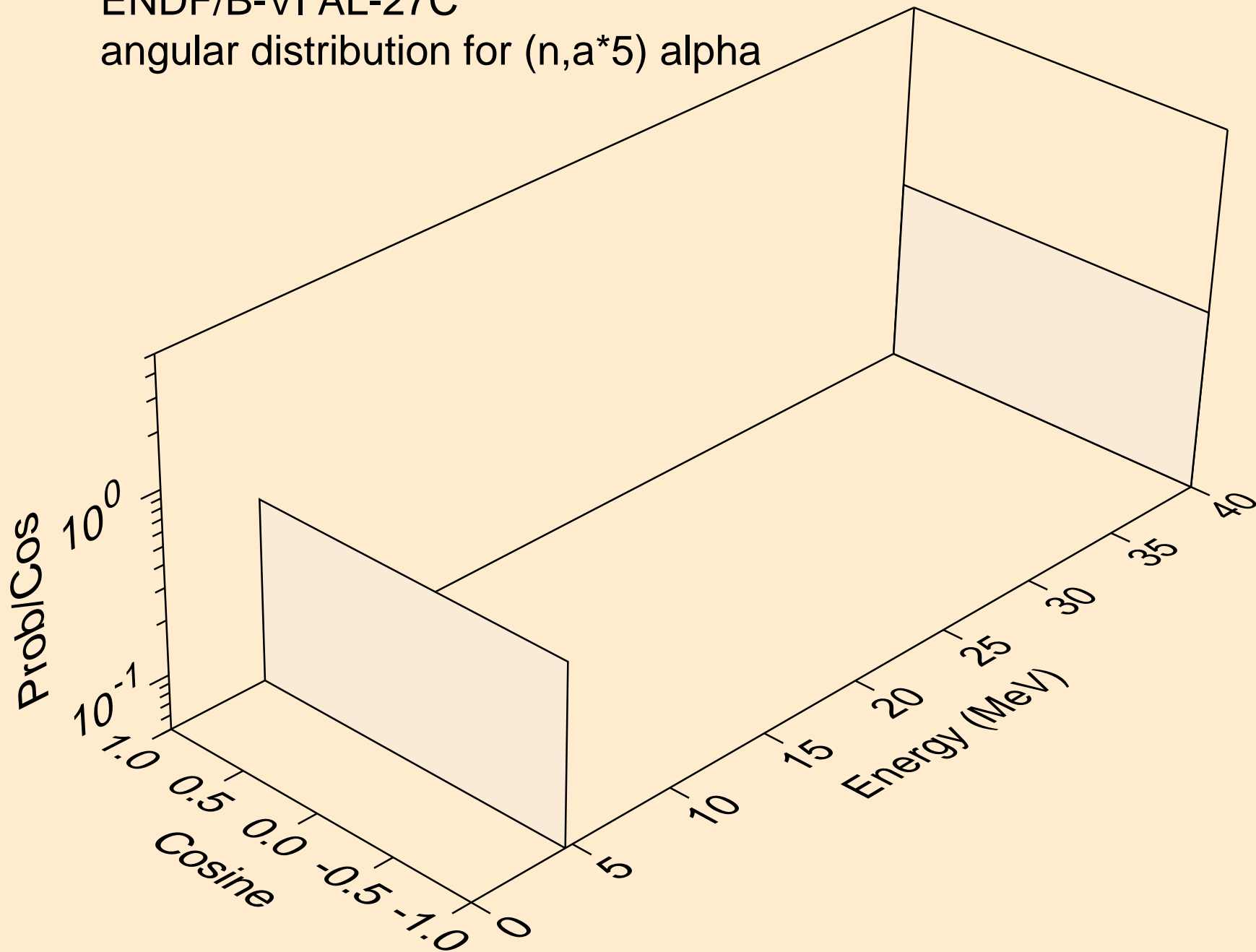
ENDF/B-VI AL-27C

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



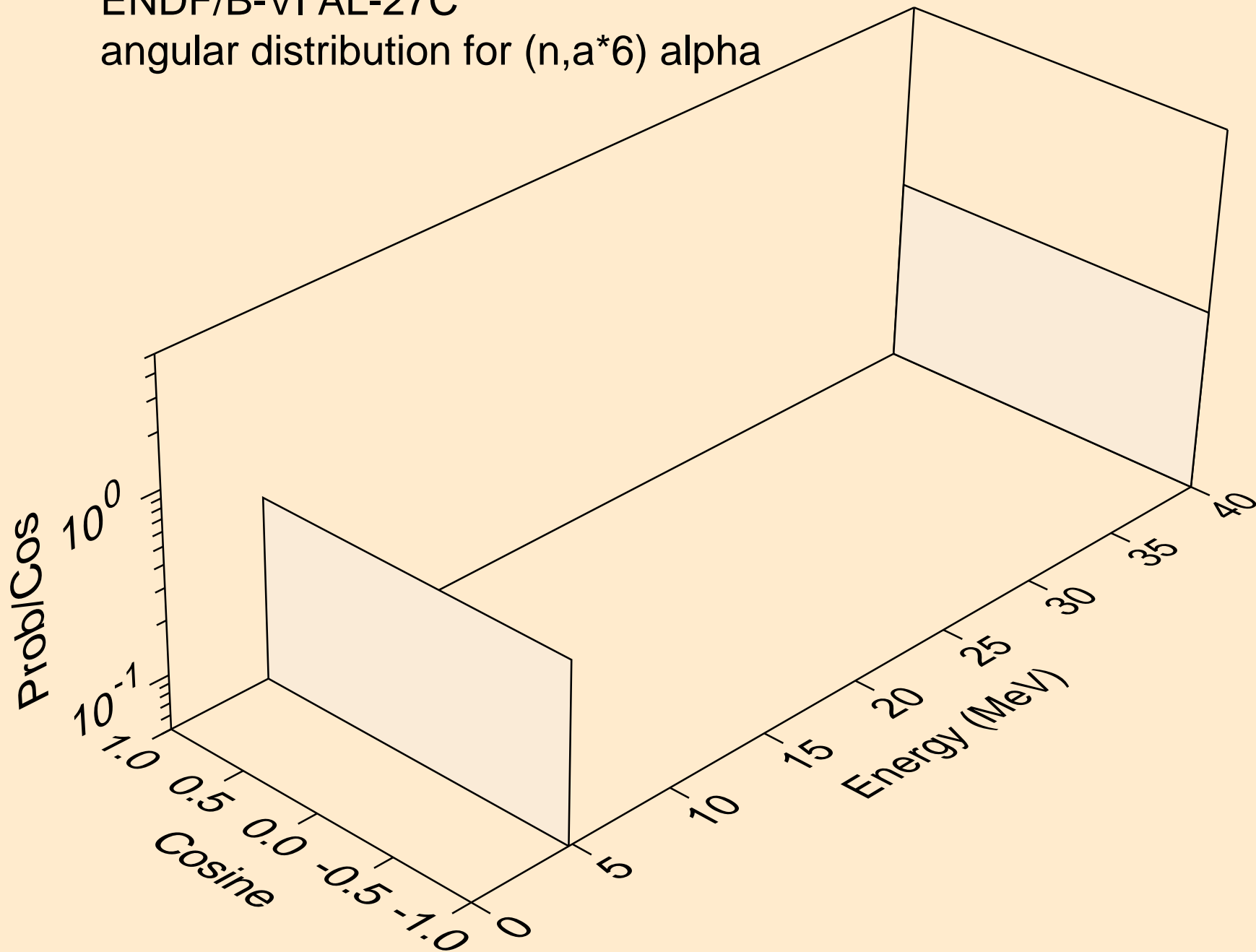
ENDF/B-VI AL-27C

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



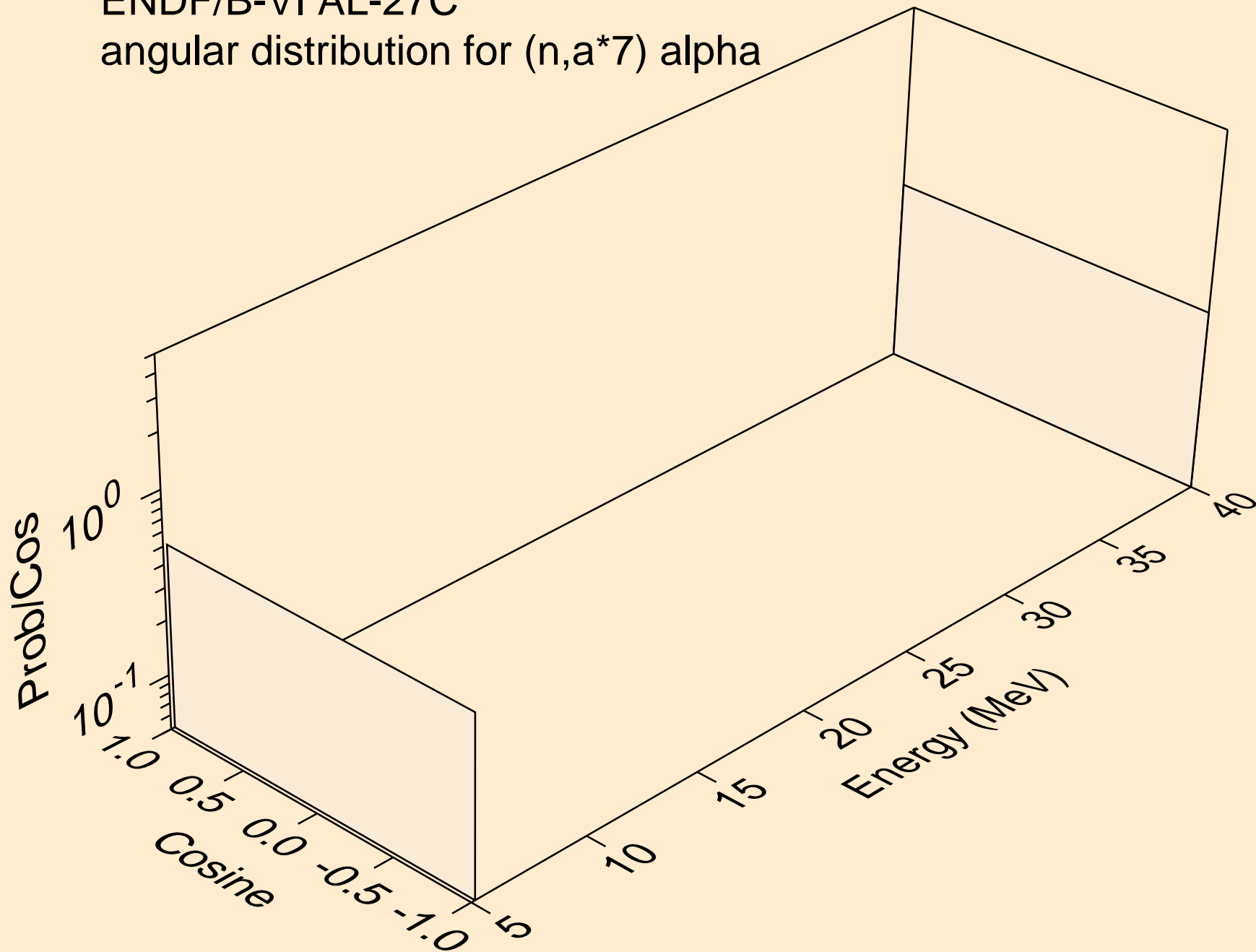
ENDF/B-VI AL-27C

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



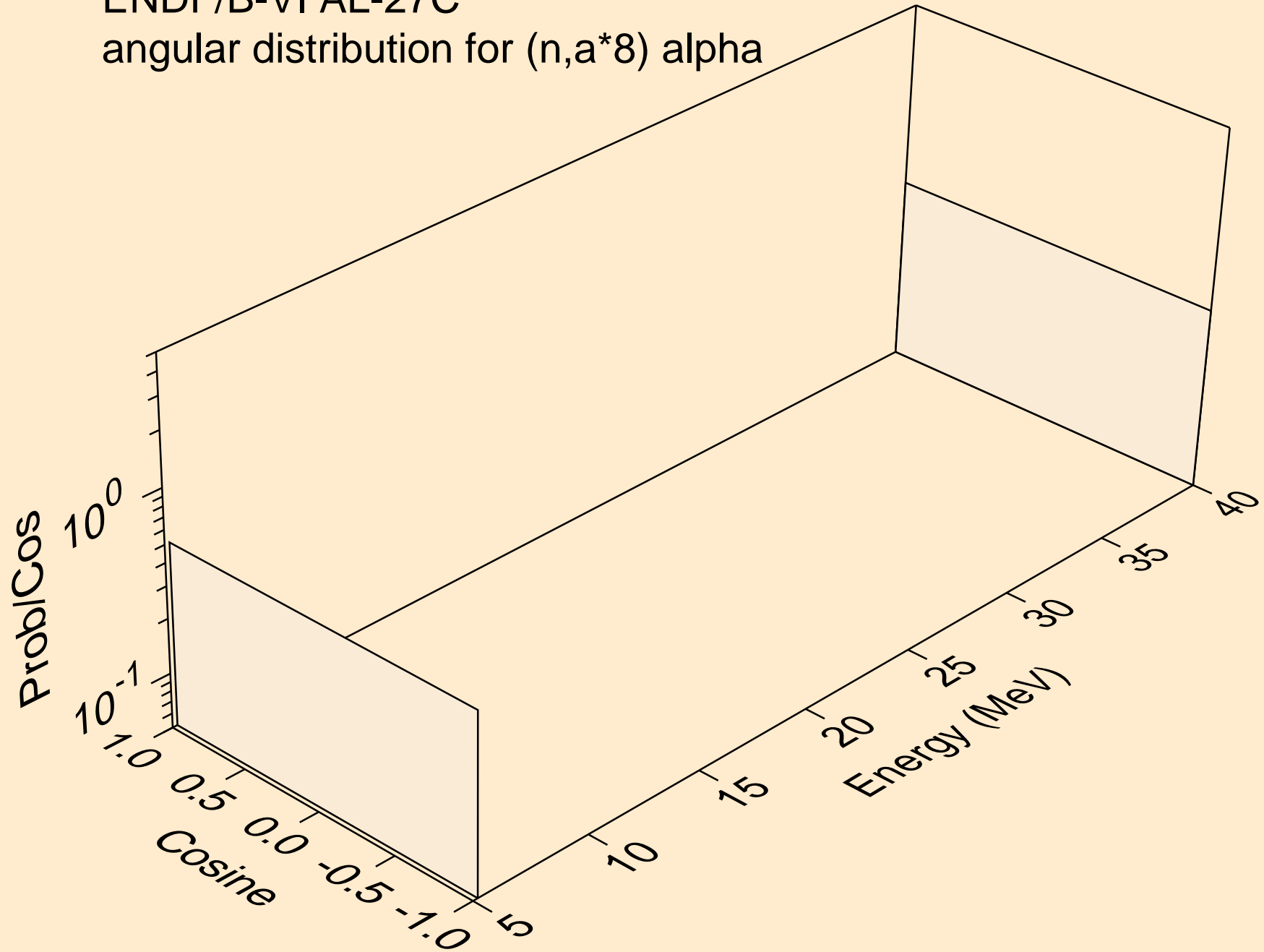
ENDF/B-VI AL-27C

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



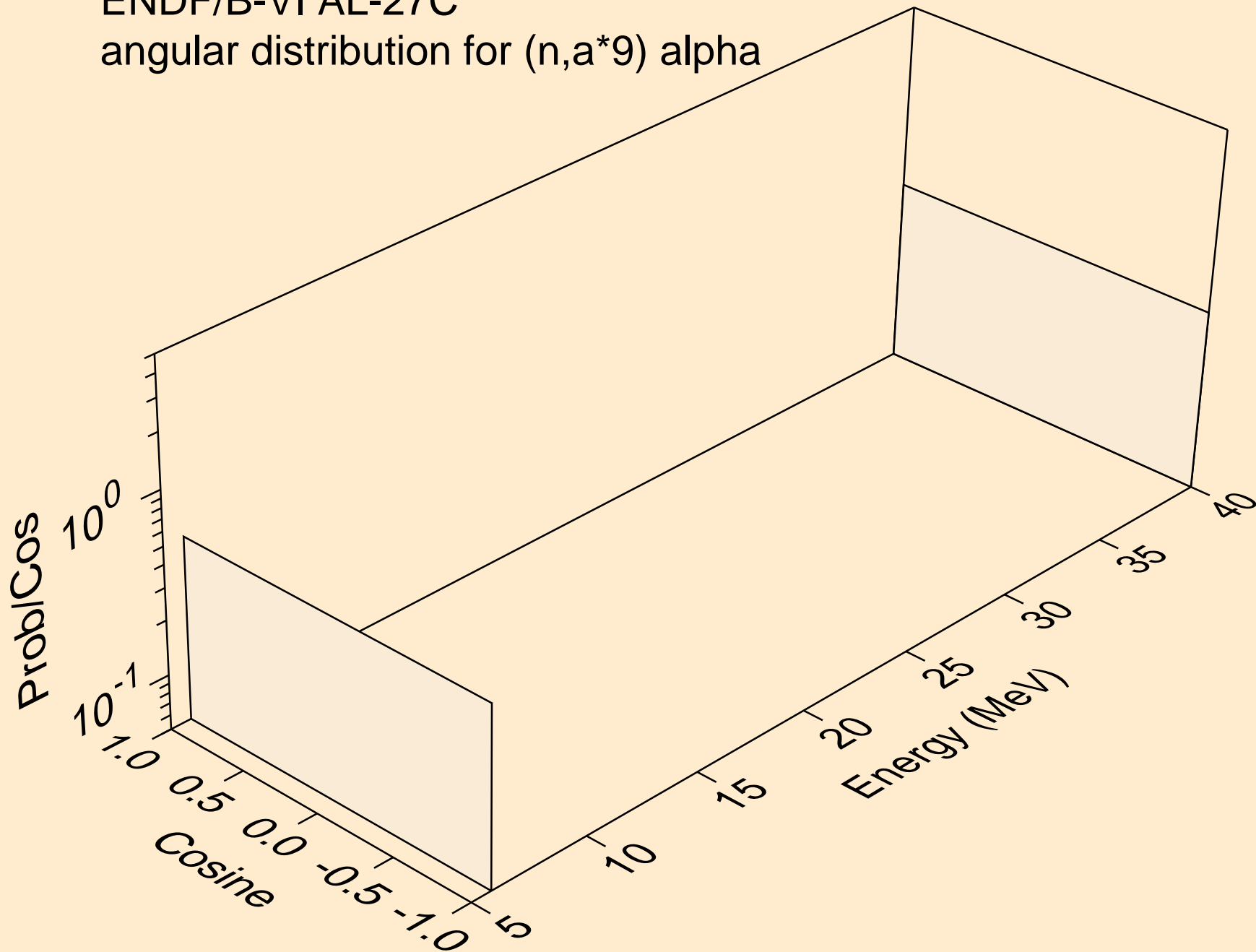
ENDF/B-VI AL-27C

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



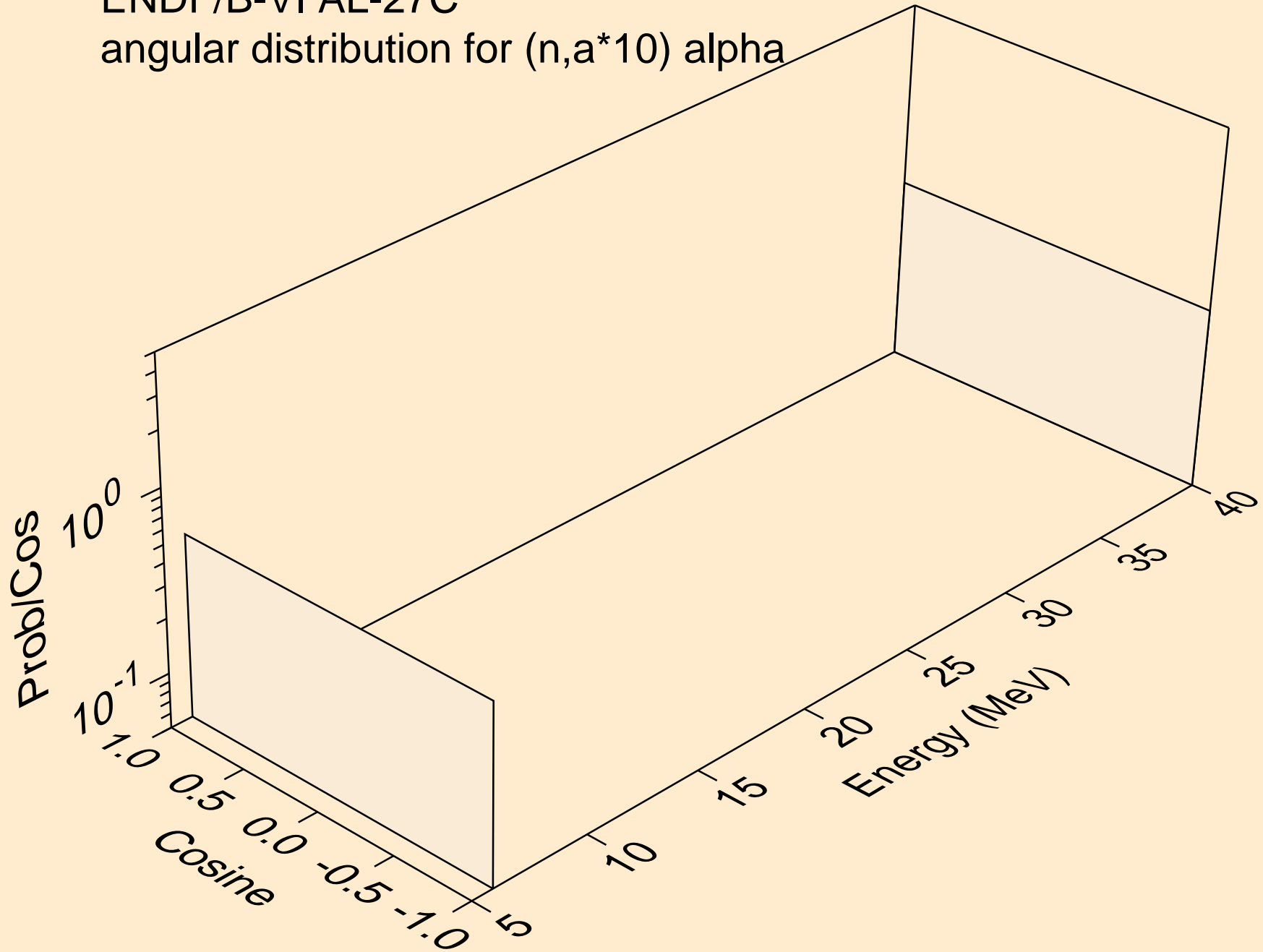
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*9) alpha



ENDF/B-VI AL-27C

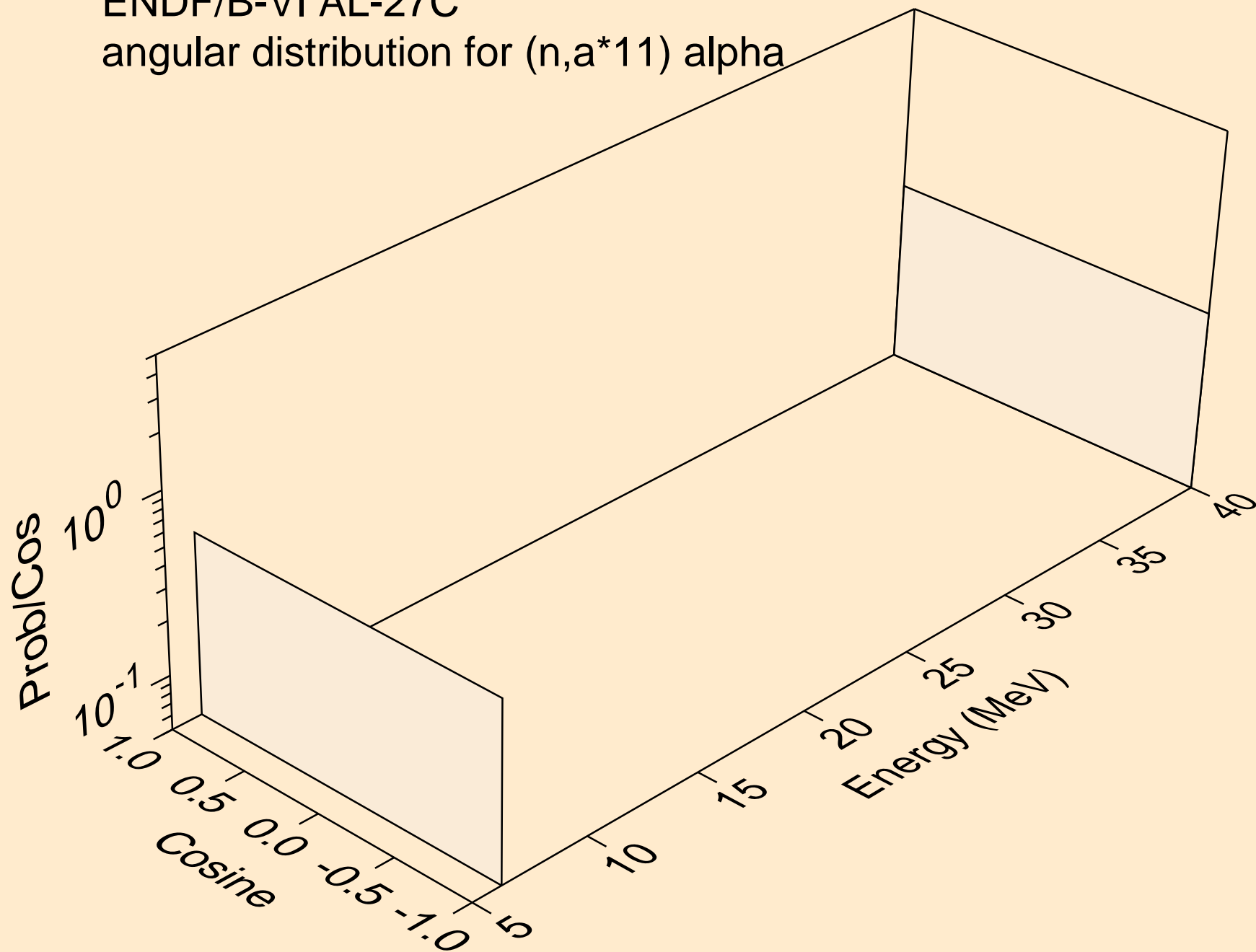
angular distribution for (n, $\alpha$ \*10) alpha





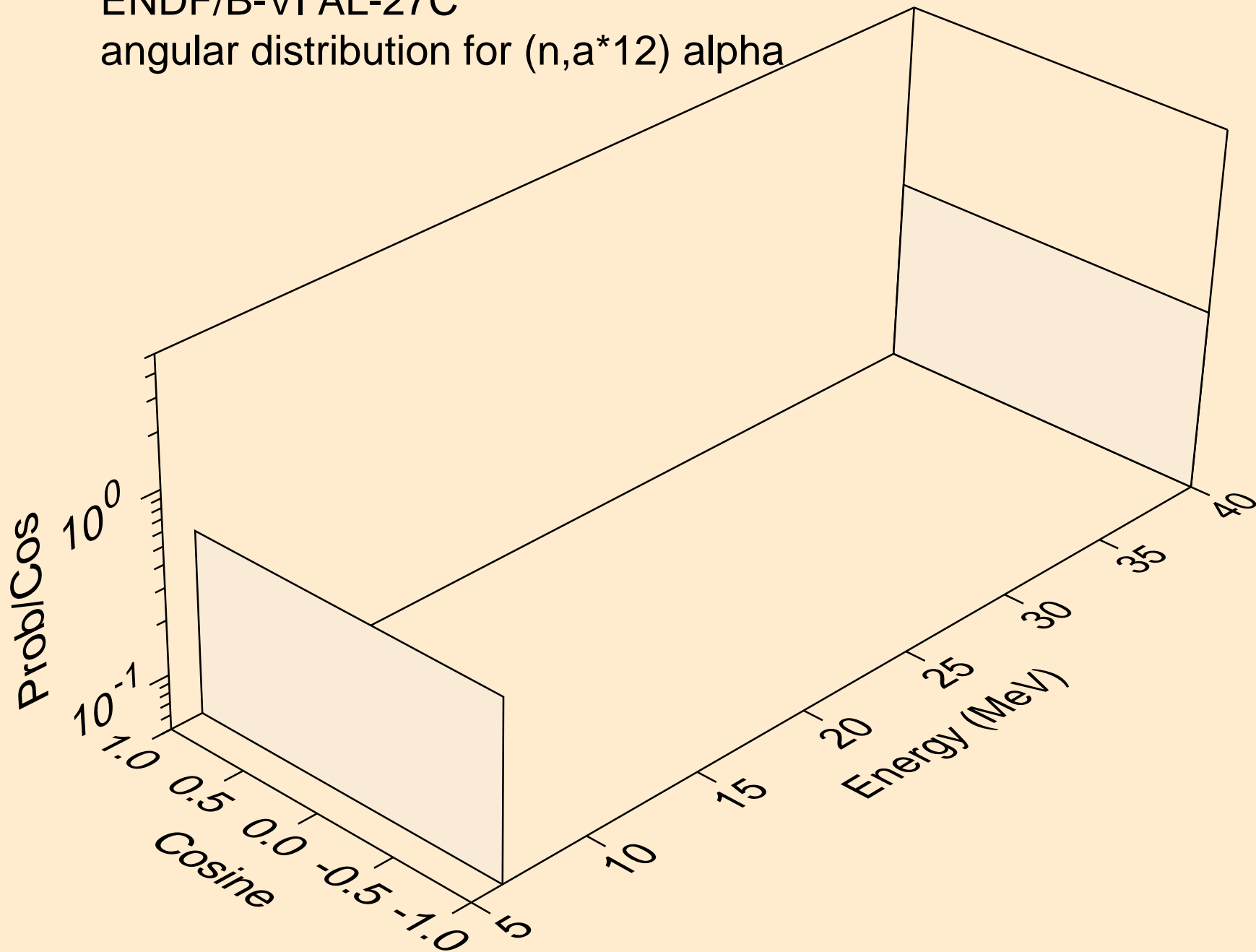
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*11) alpha



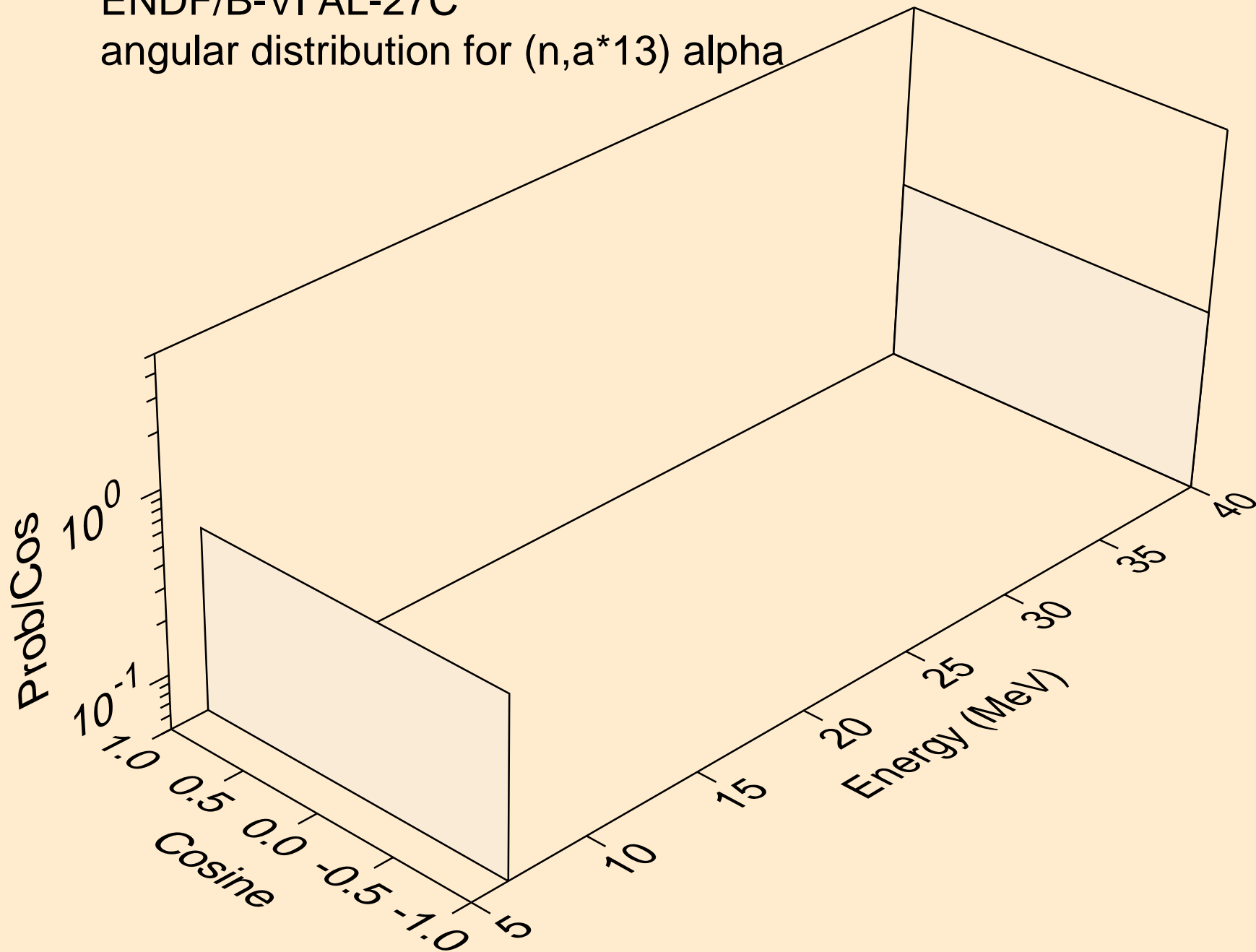
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*12) alpha



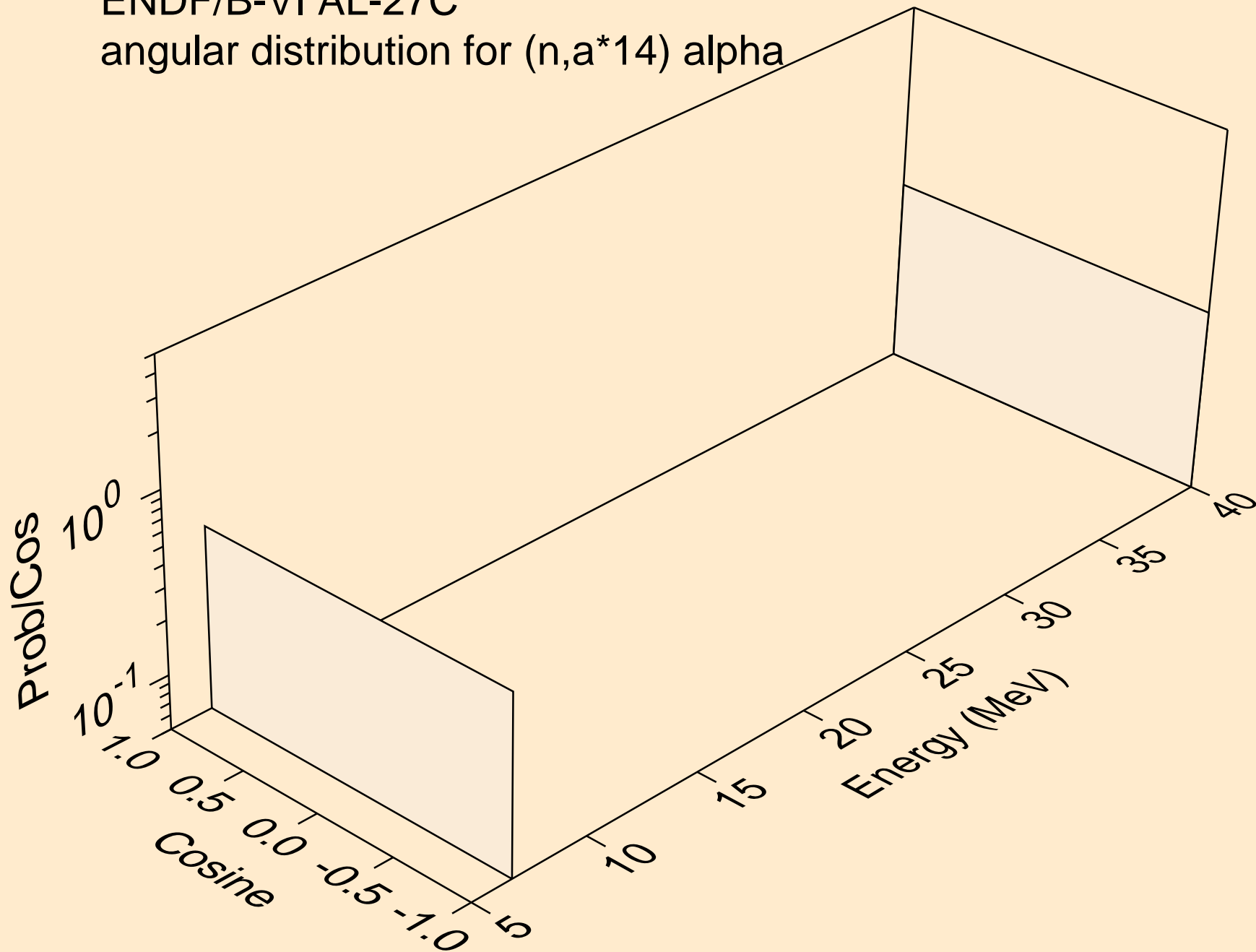
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*13) alpha



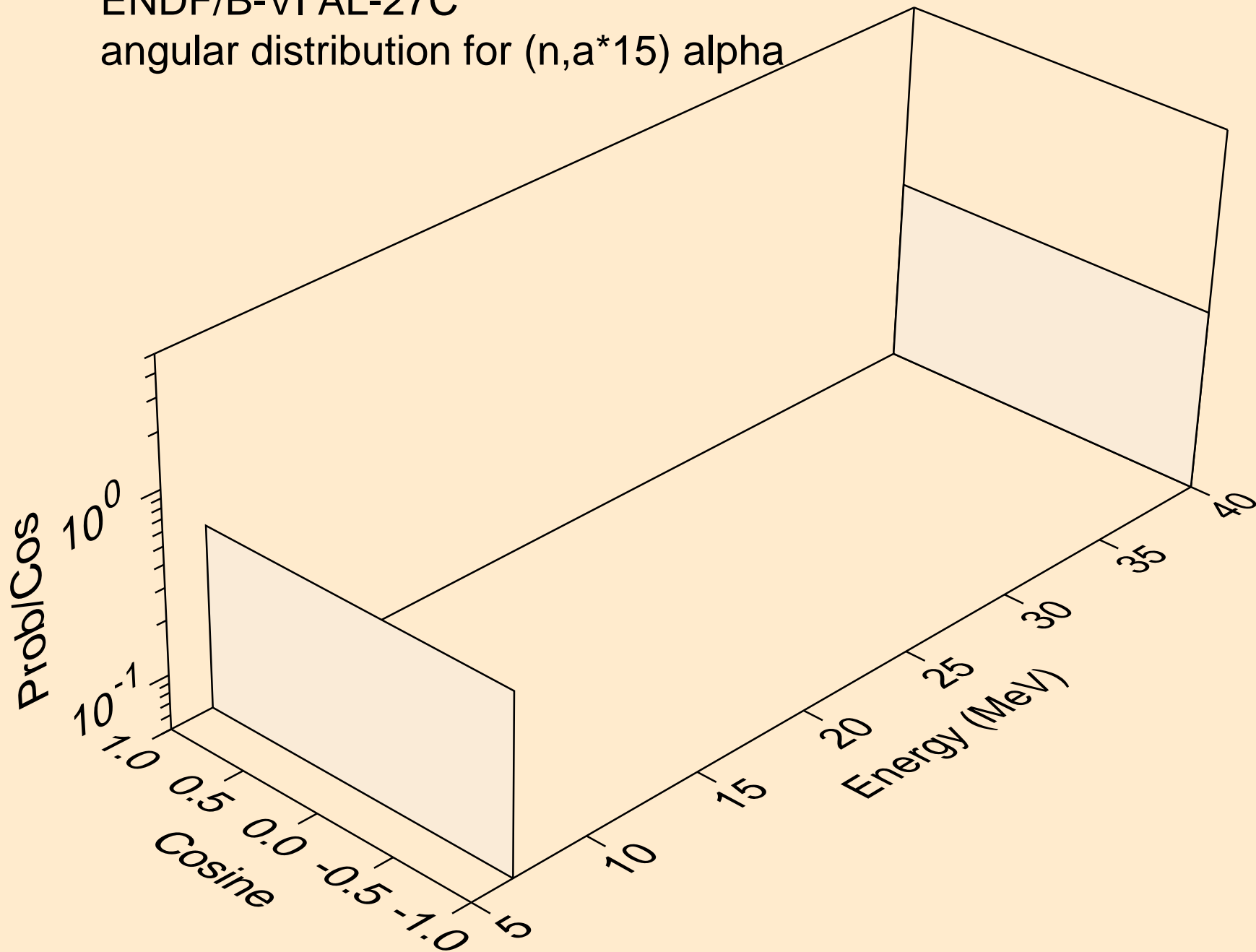
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*14) alpha



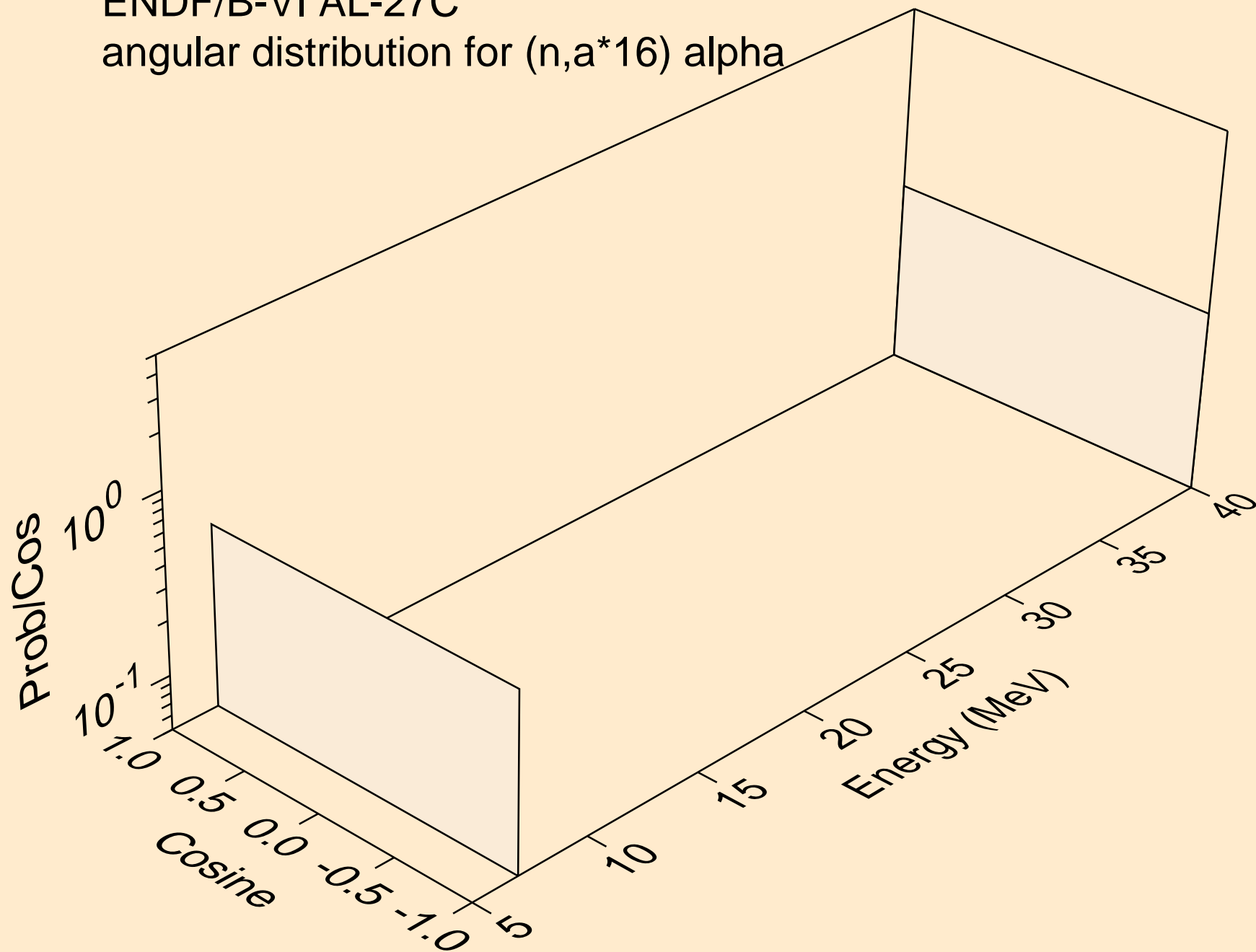
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*15) alpha



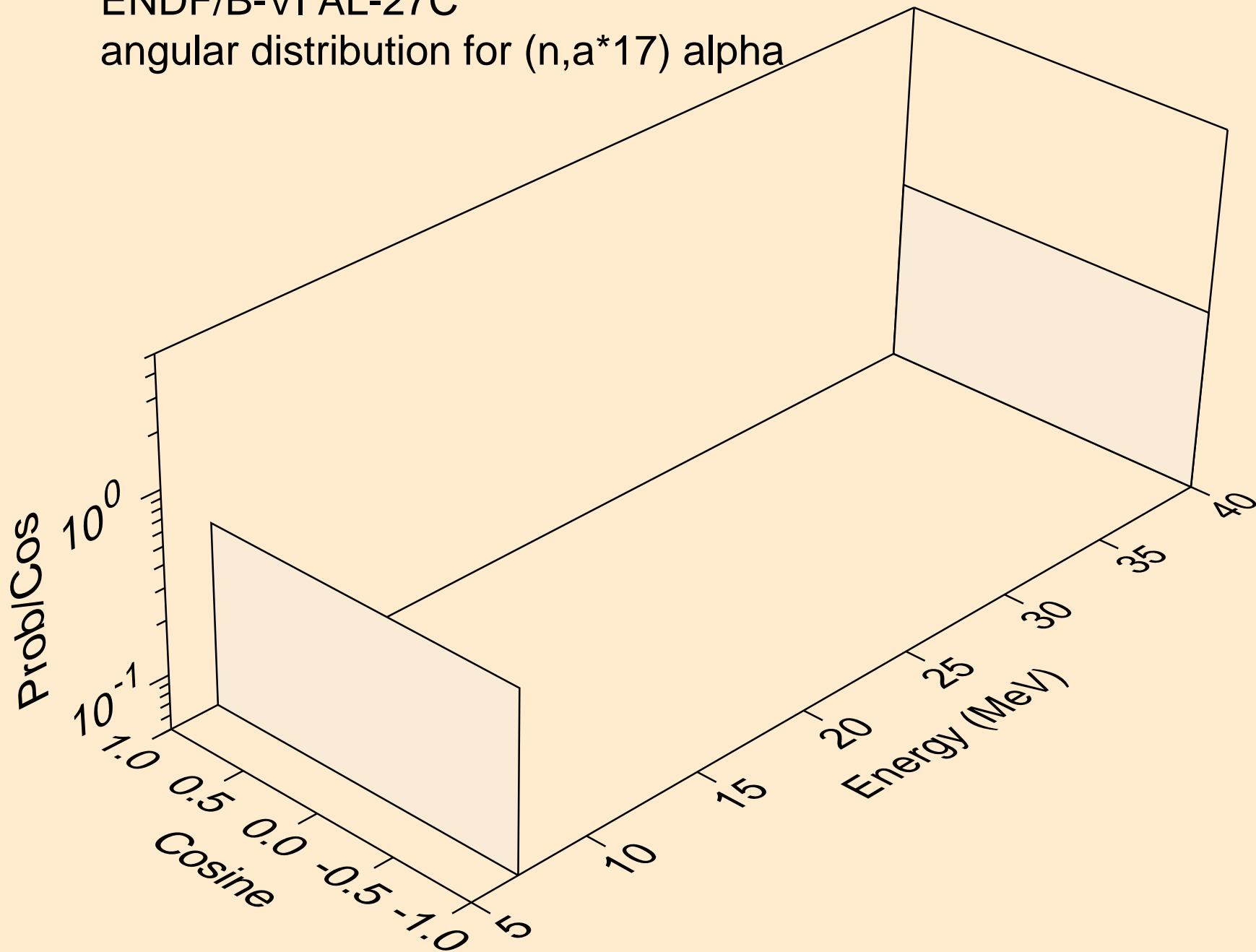
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*16) alpha



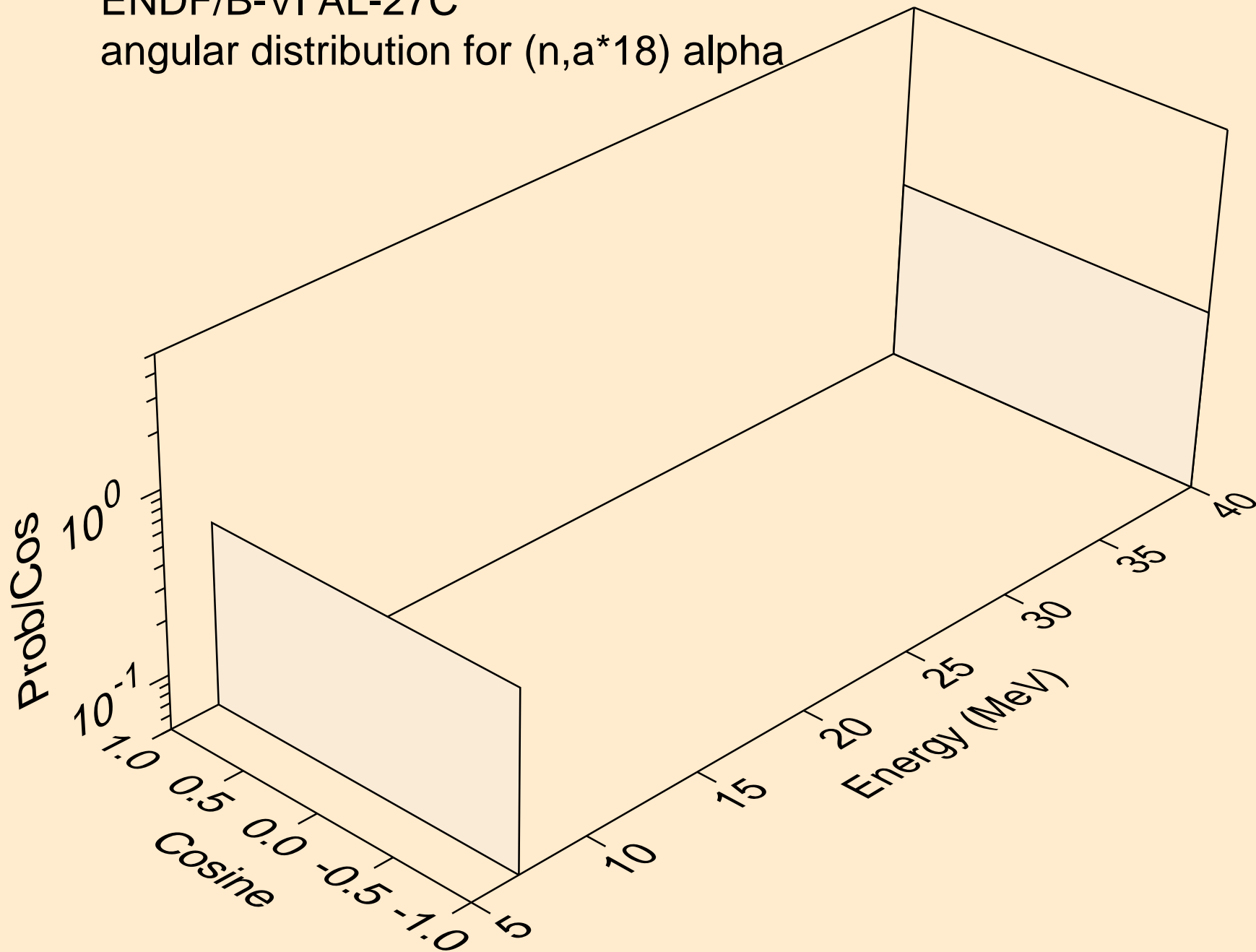
ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*17) alpha



ENDF/B-VI AL-27C

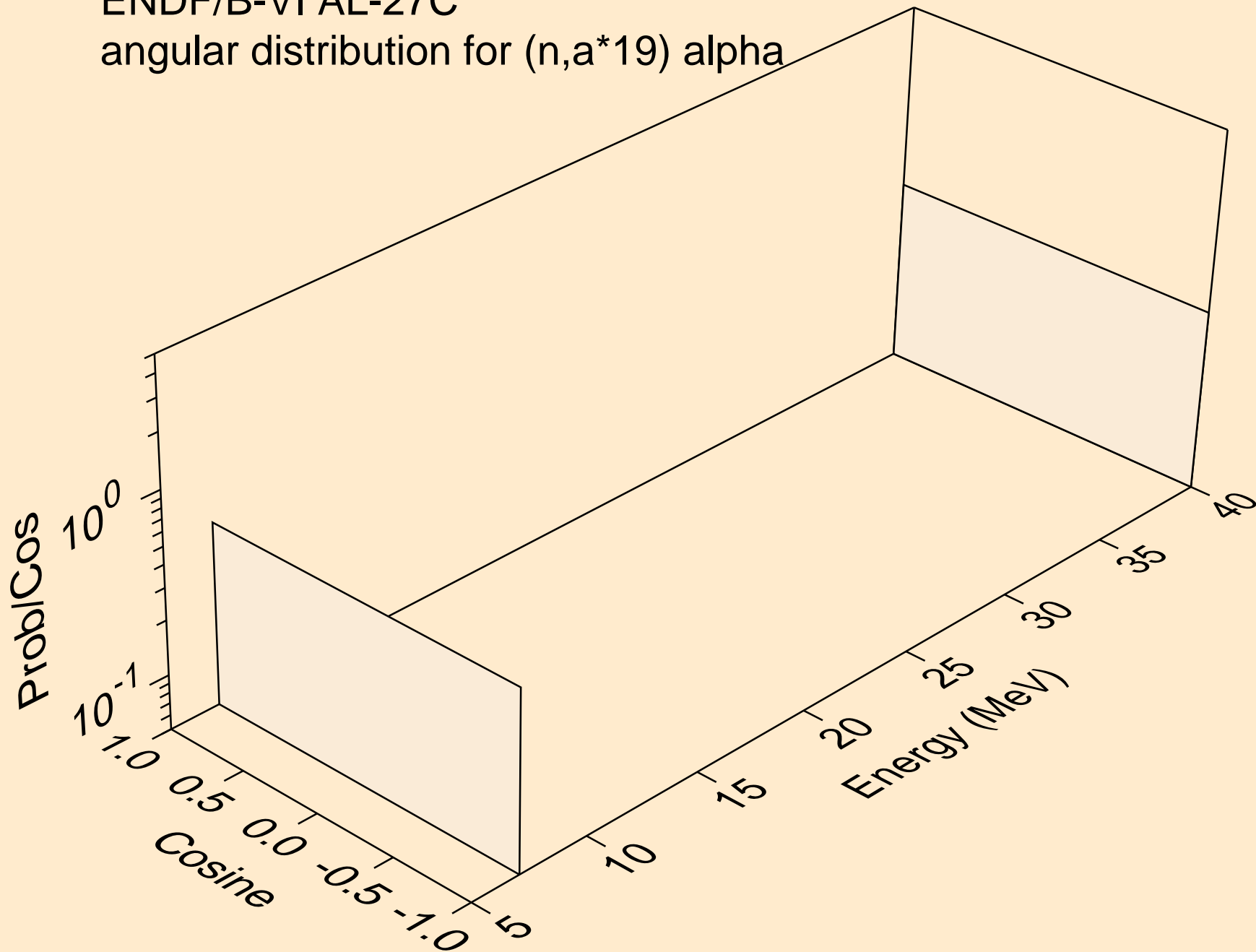
angular distribution for (n, $\alpha$ \*18) alpha





ENDF/B-VI AL-27C

angular distribution for (n, $\alpha$ \*19) alpha



ENDF/B-VI AL-27C  
alphas from (n,a\*c)

