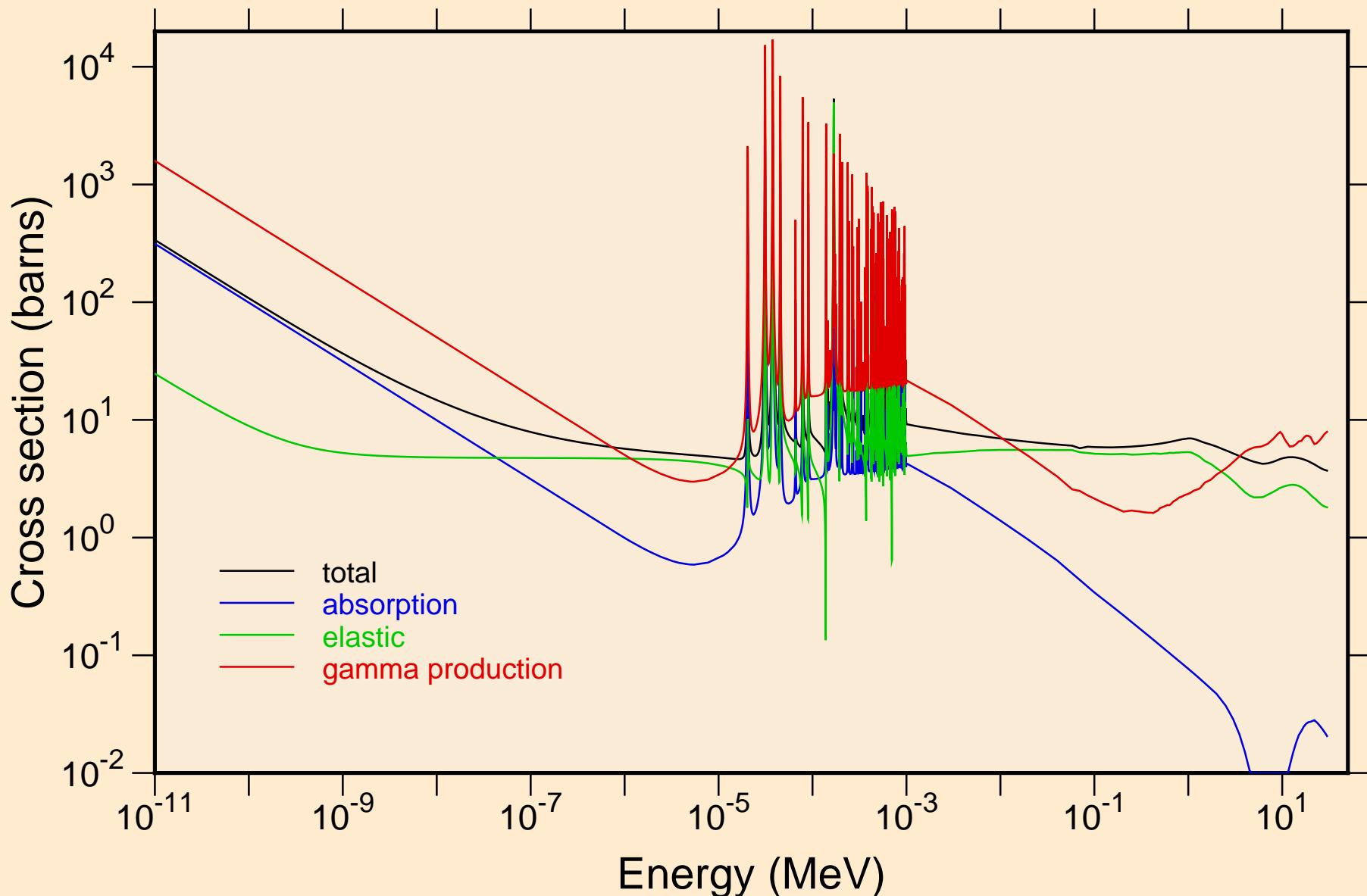


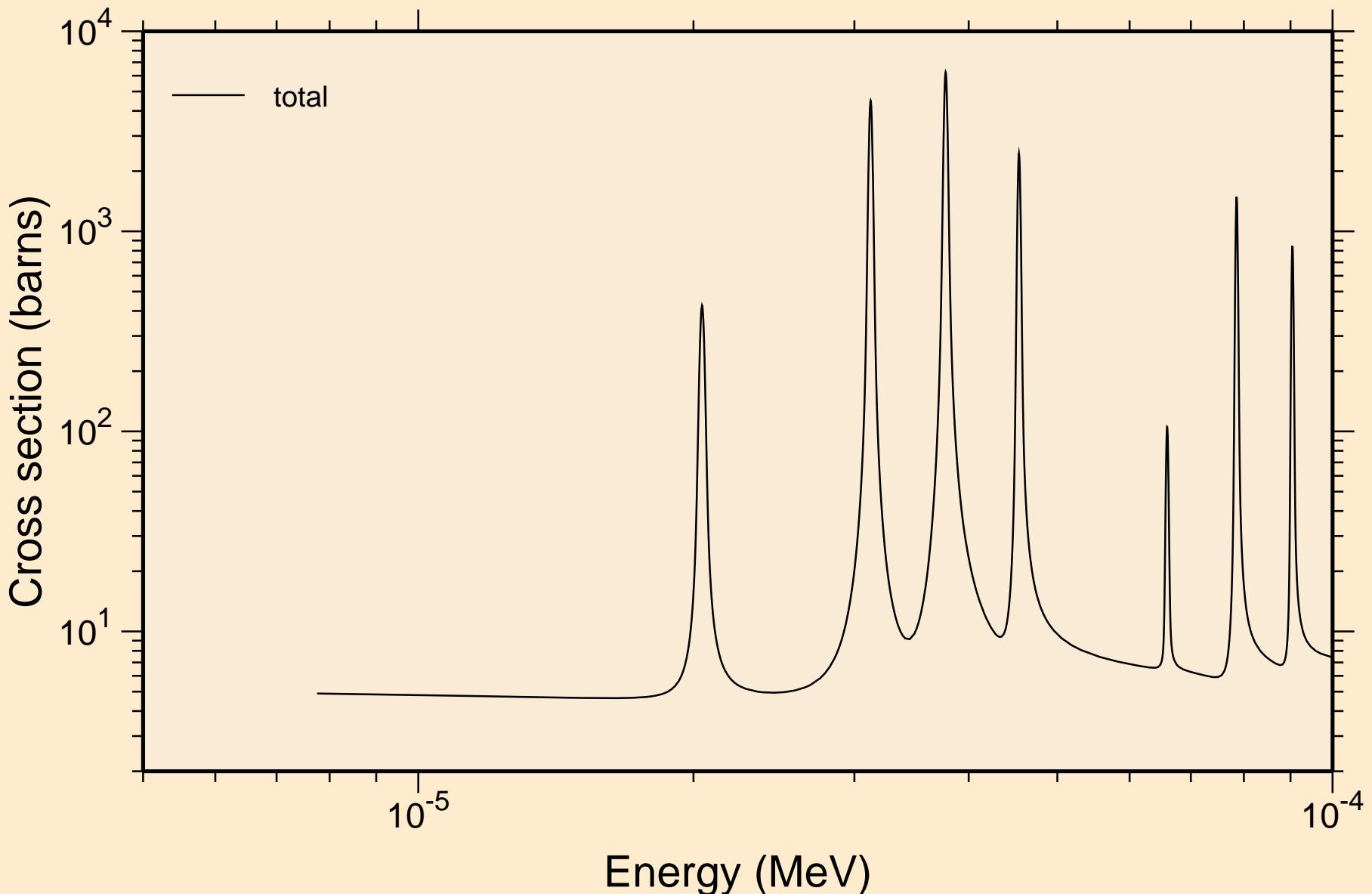
# ENDF/B-VI I-127B

## Principal cross sections

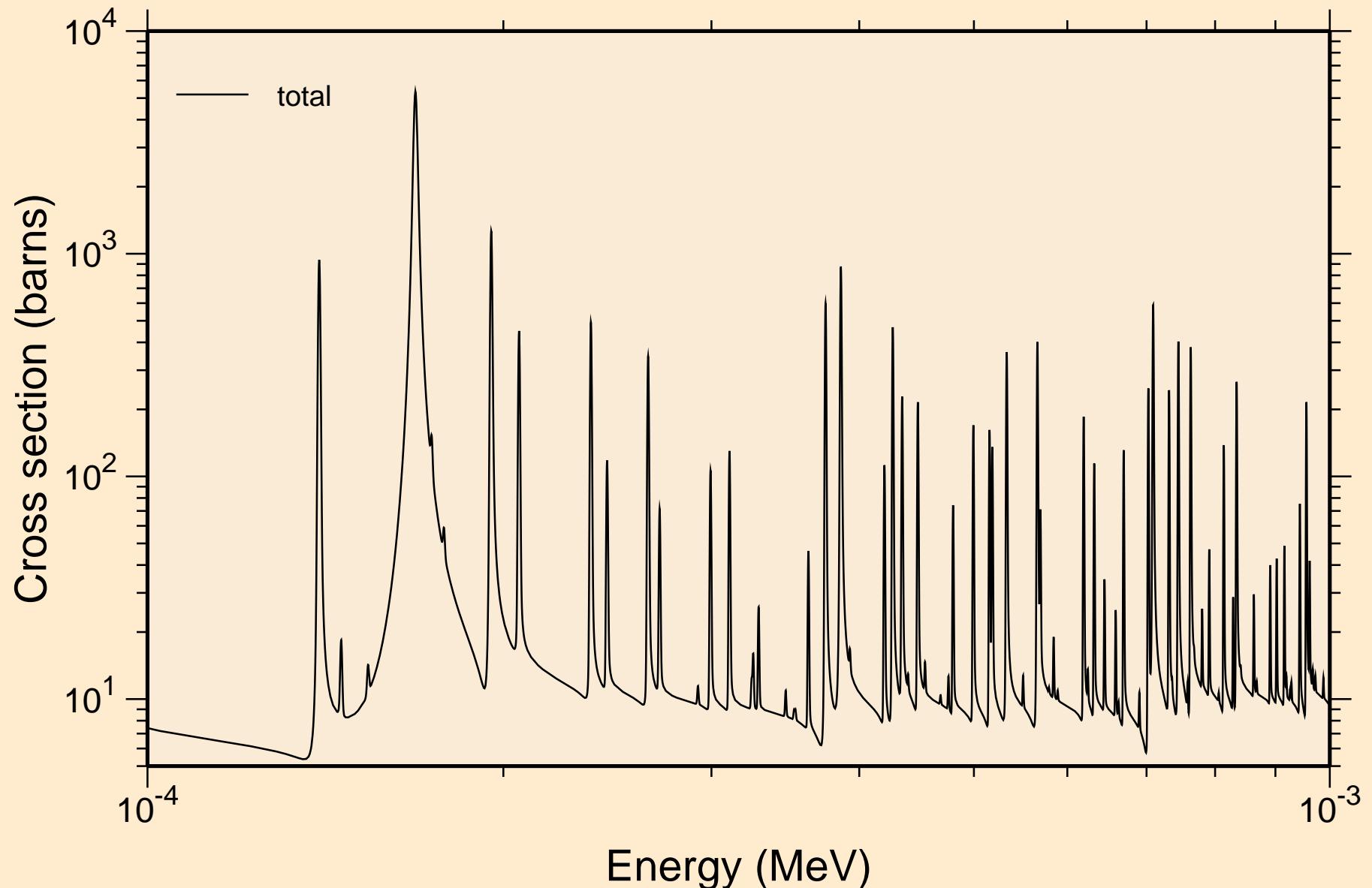


# ENDF/B-VI I-127B

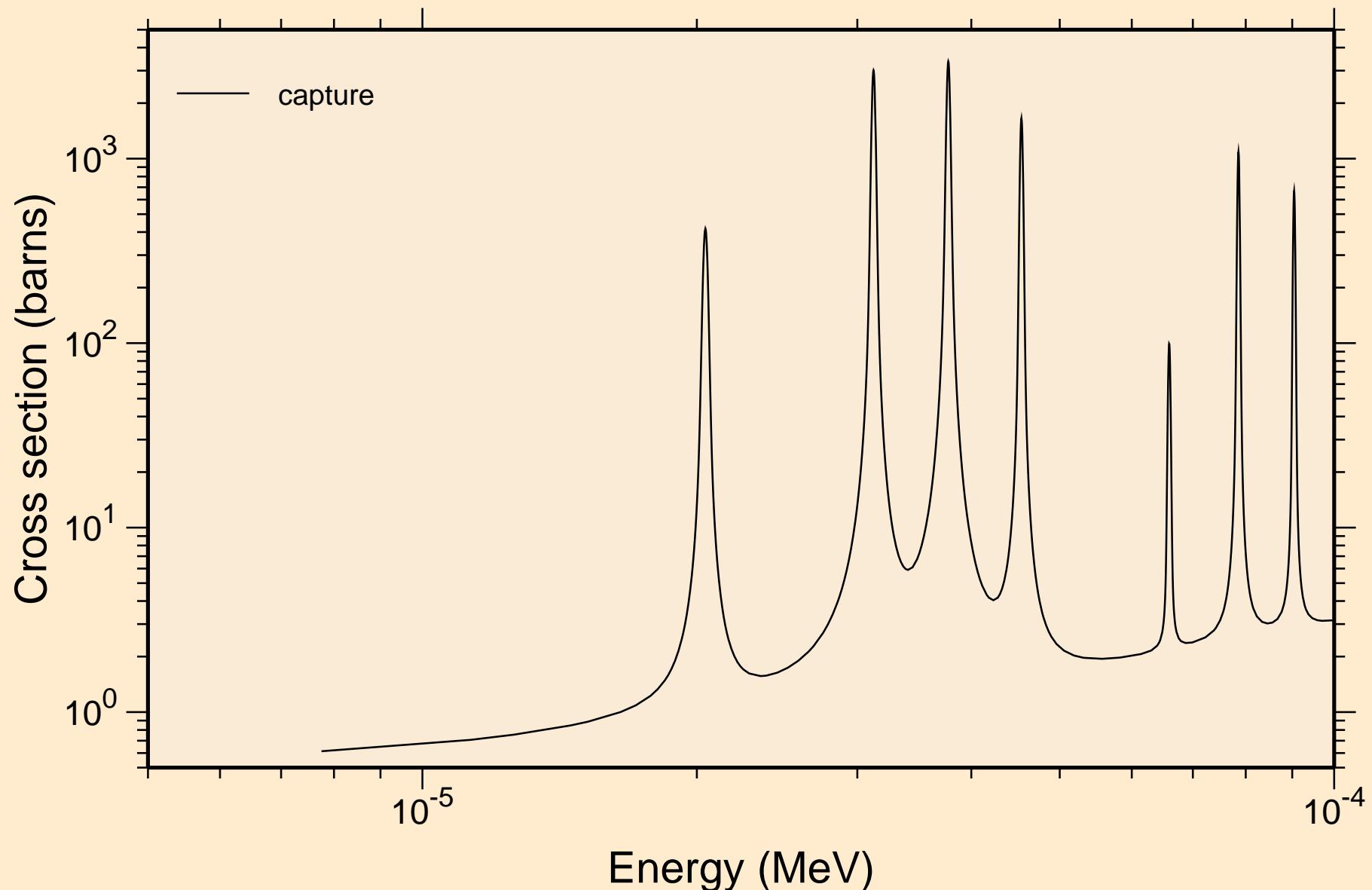
## resonance total cross section



ENDF/B-VI I-127B  
resonance total cross section

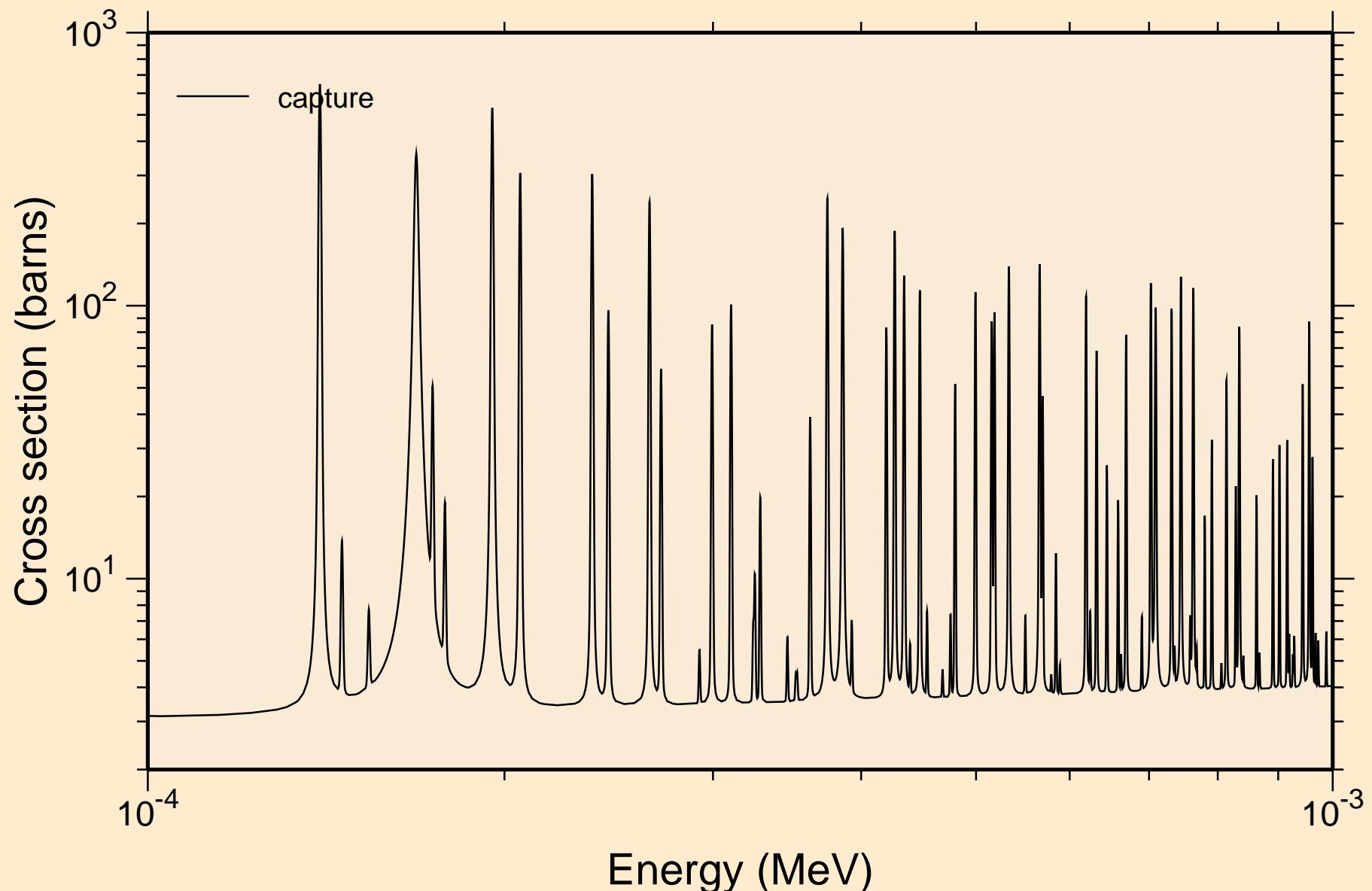


ENDF/B-VI I-127B  
resonance absorption cross sections

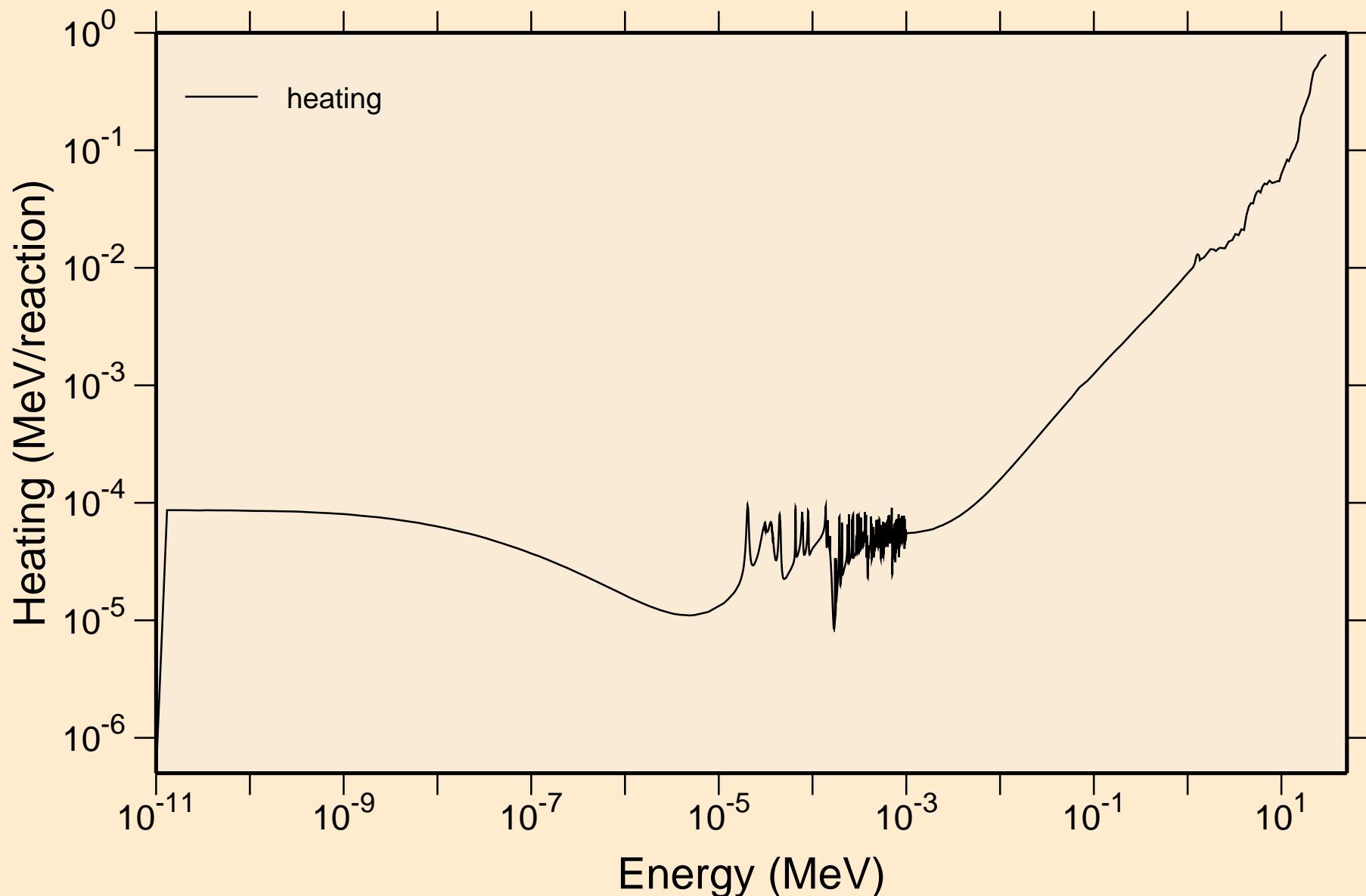


# ENDF/B-VI I-127B

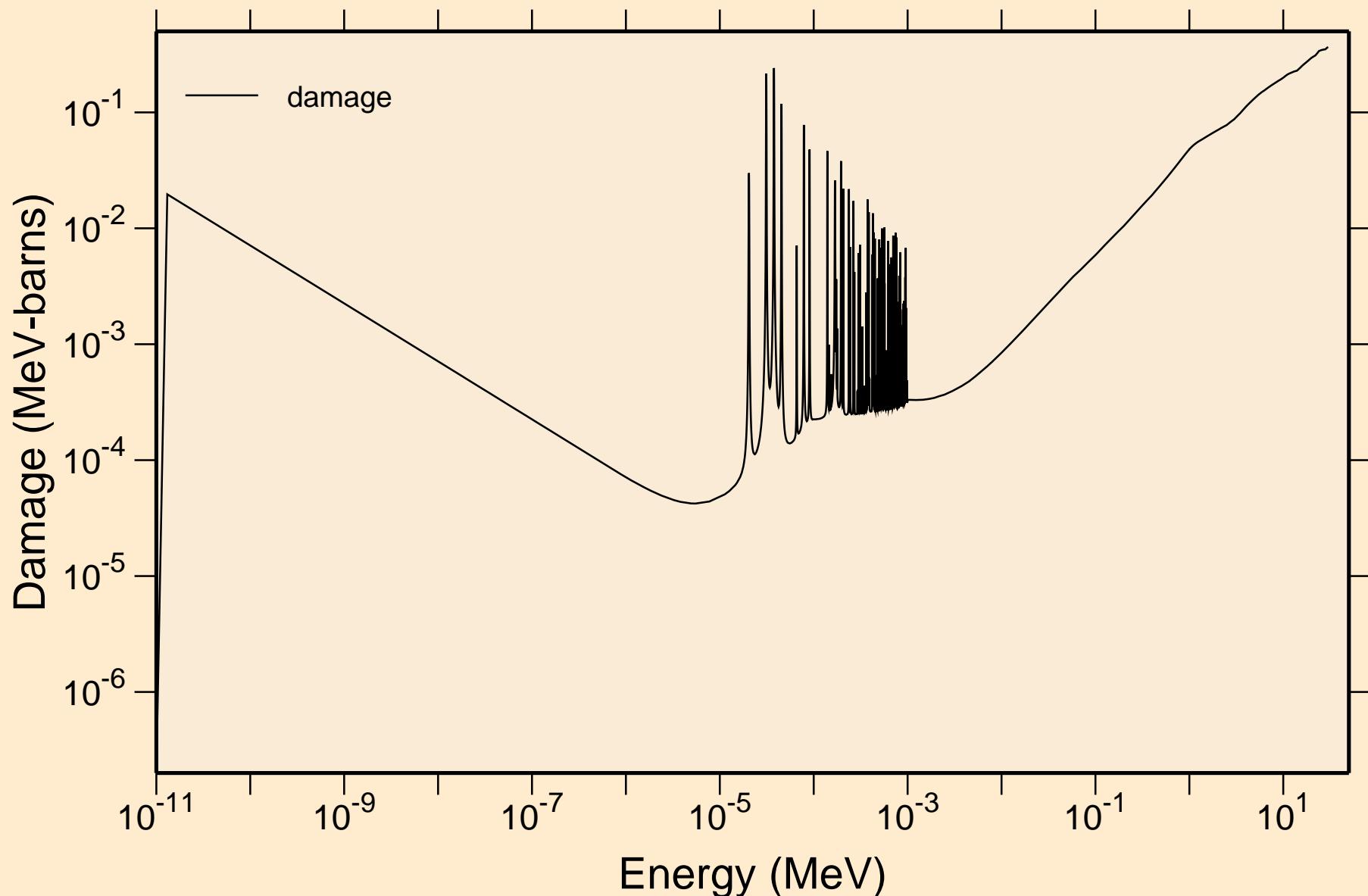
## resonance absorption cross sections



ENDF/B-VI I-127B  
Heating

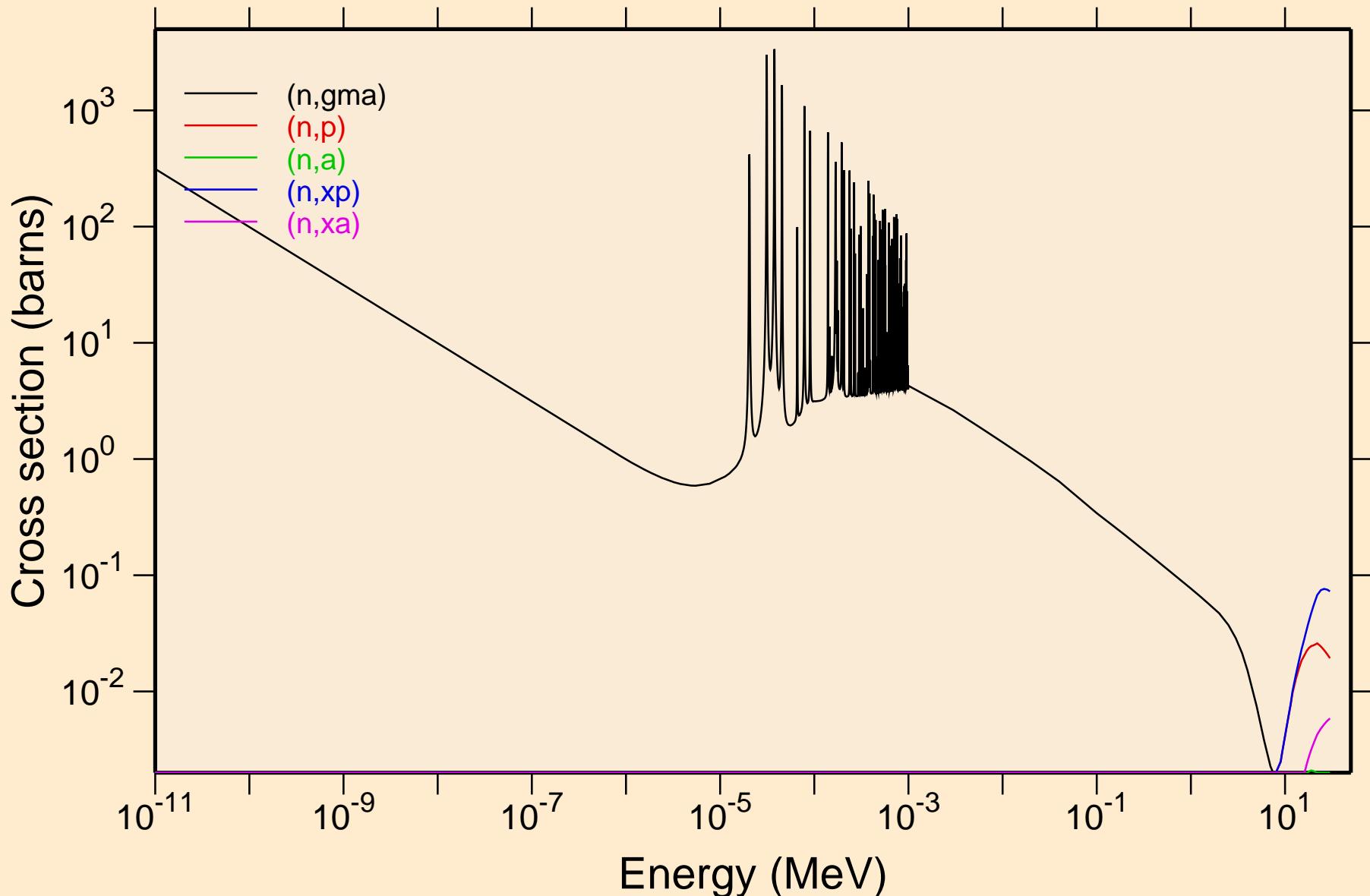


ENDF/B-VI I-127B  
Damage



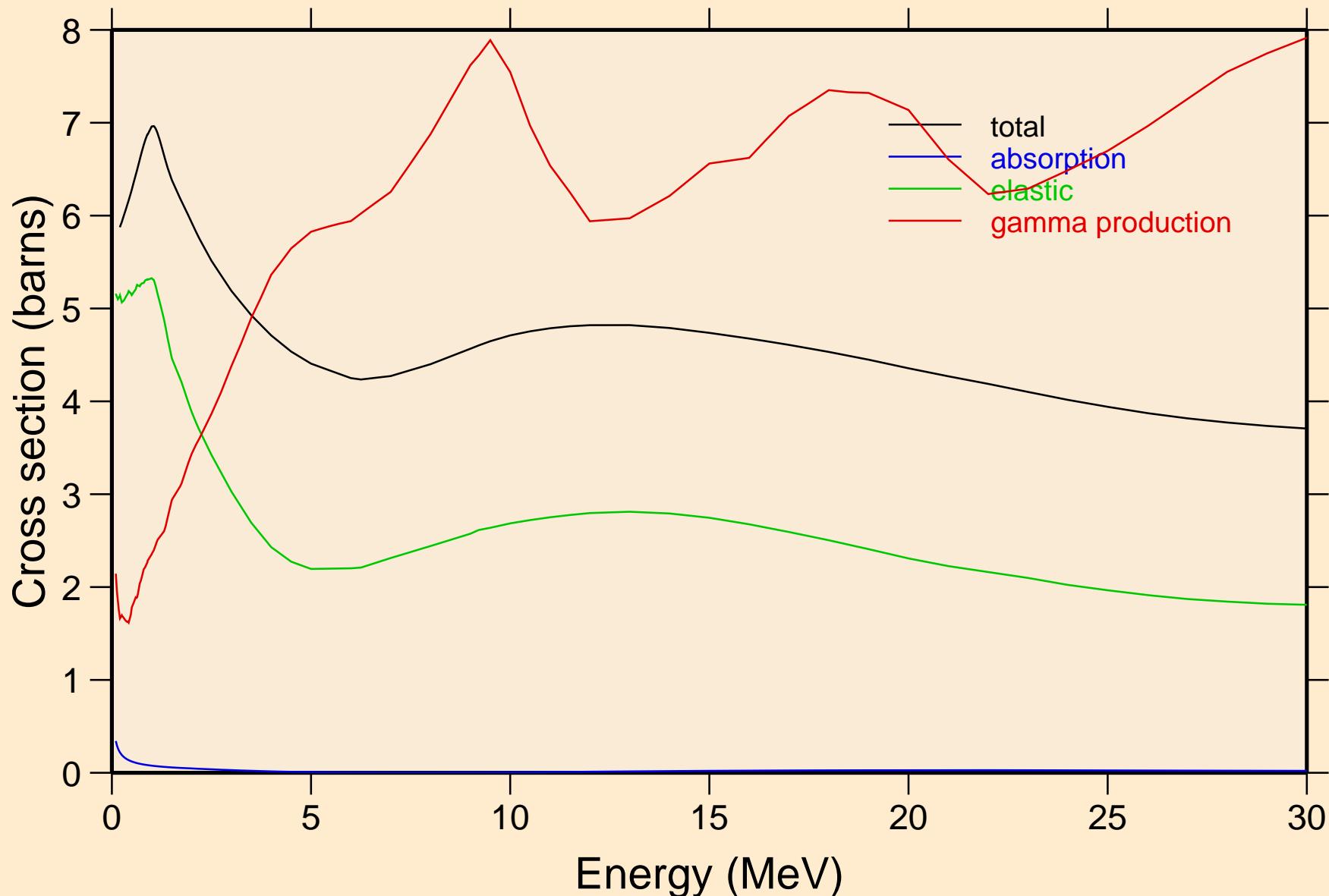
# ENDF/B-VI I-127B

## Non-threshold reactions

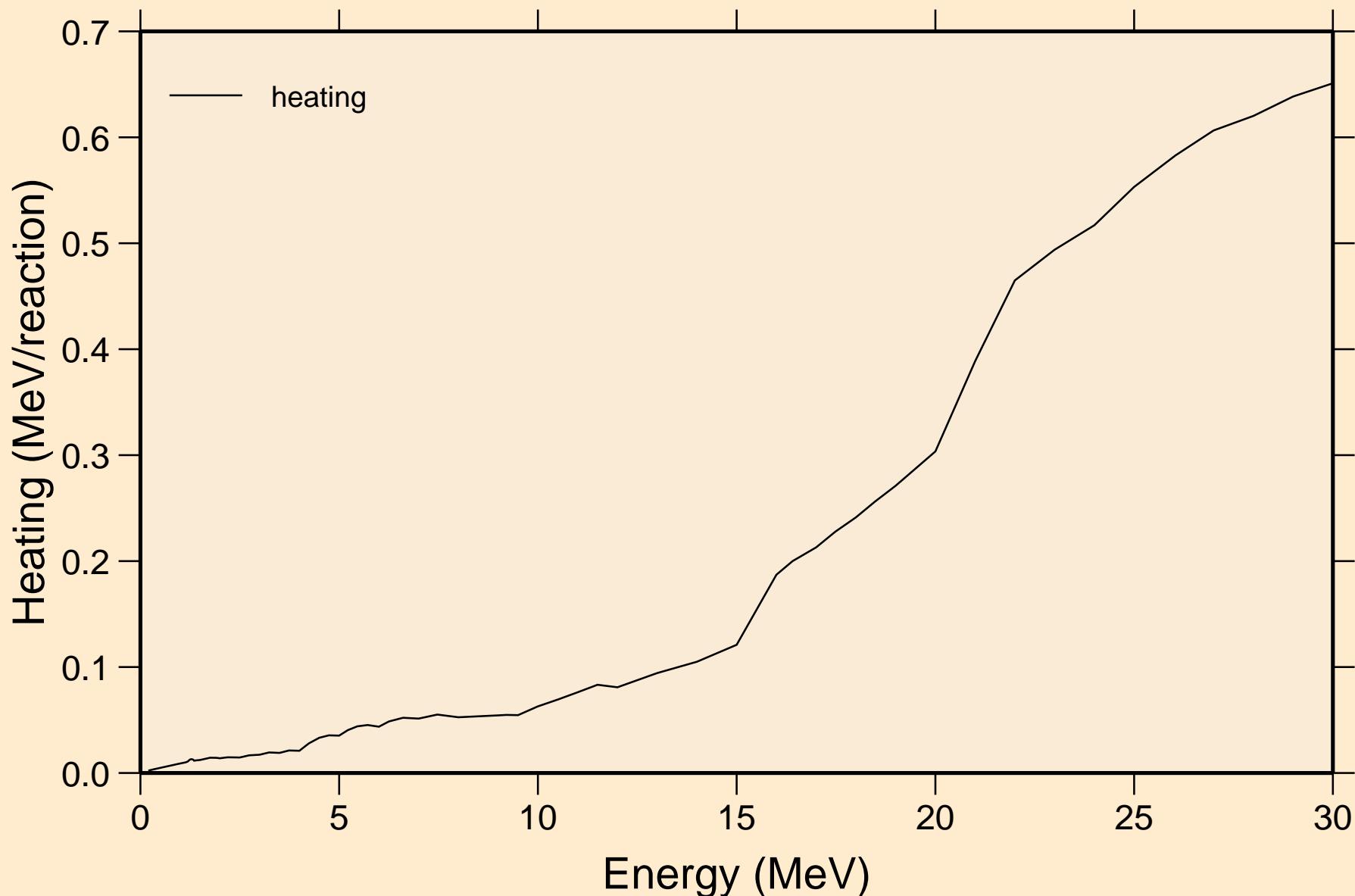


# ENDF/B-VI I-127B

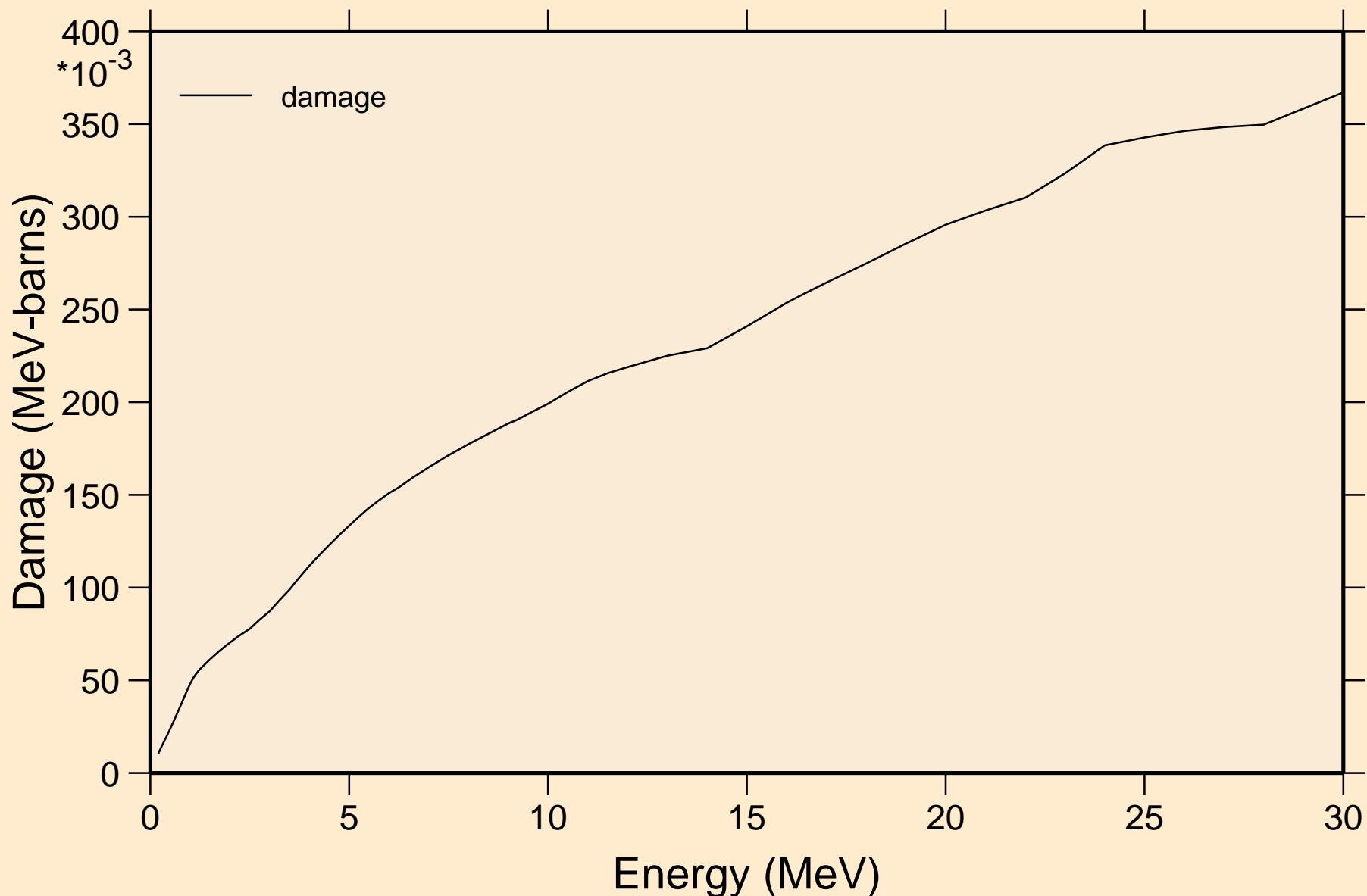
## Principal cross sections



ENDF/B-VI I-127B  
Heating

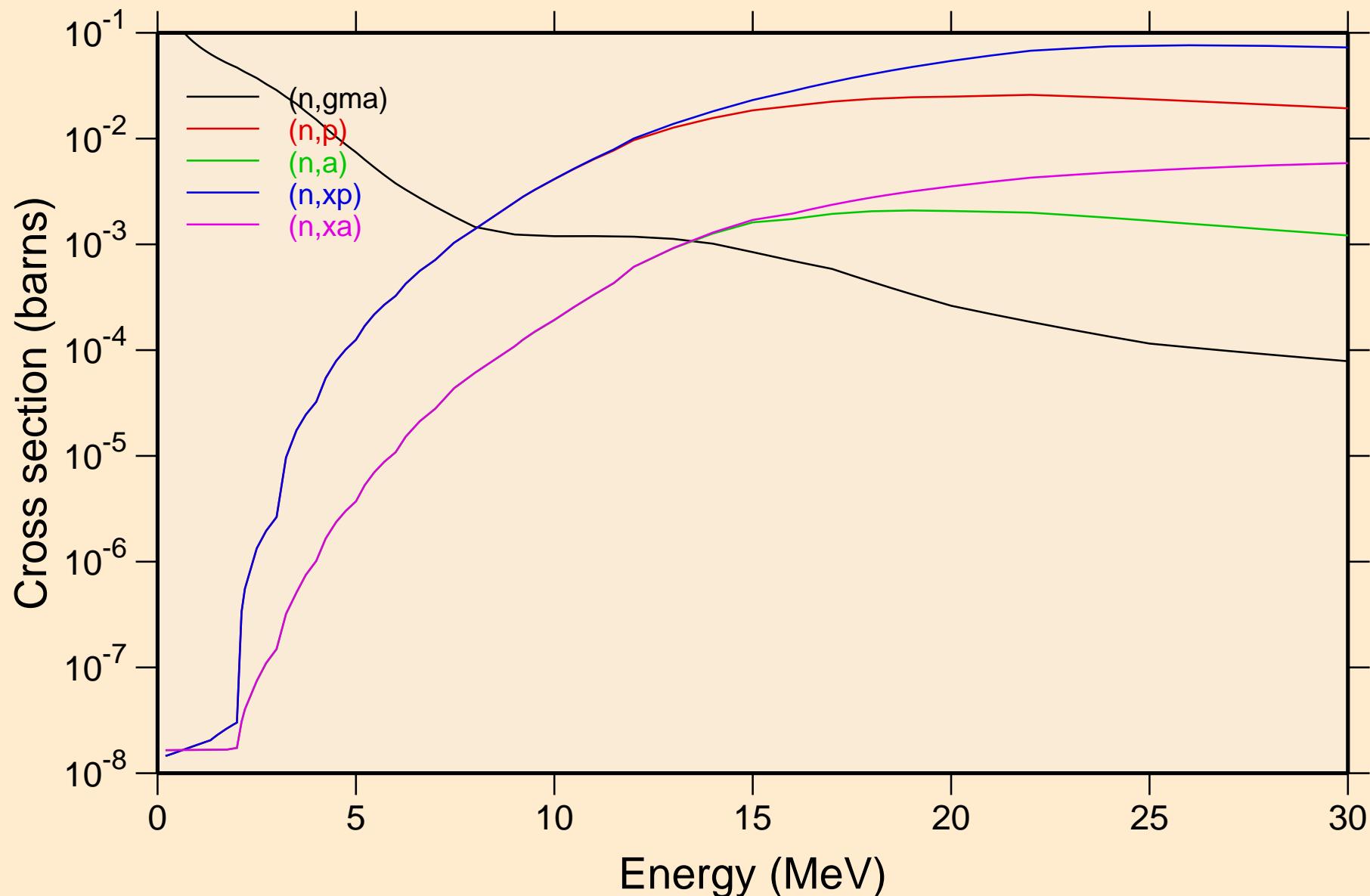


ENDF/B-VI I-127B  
Damage



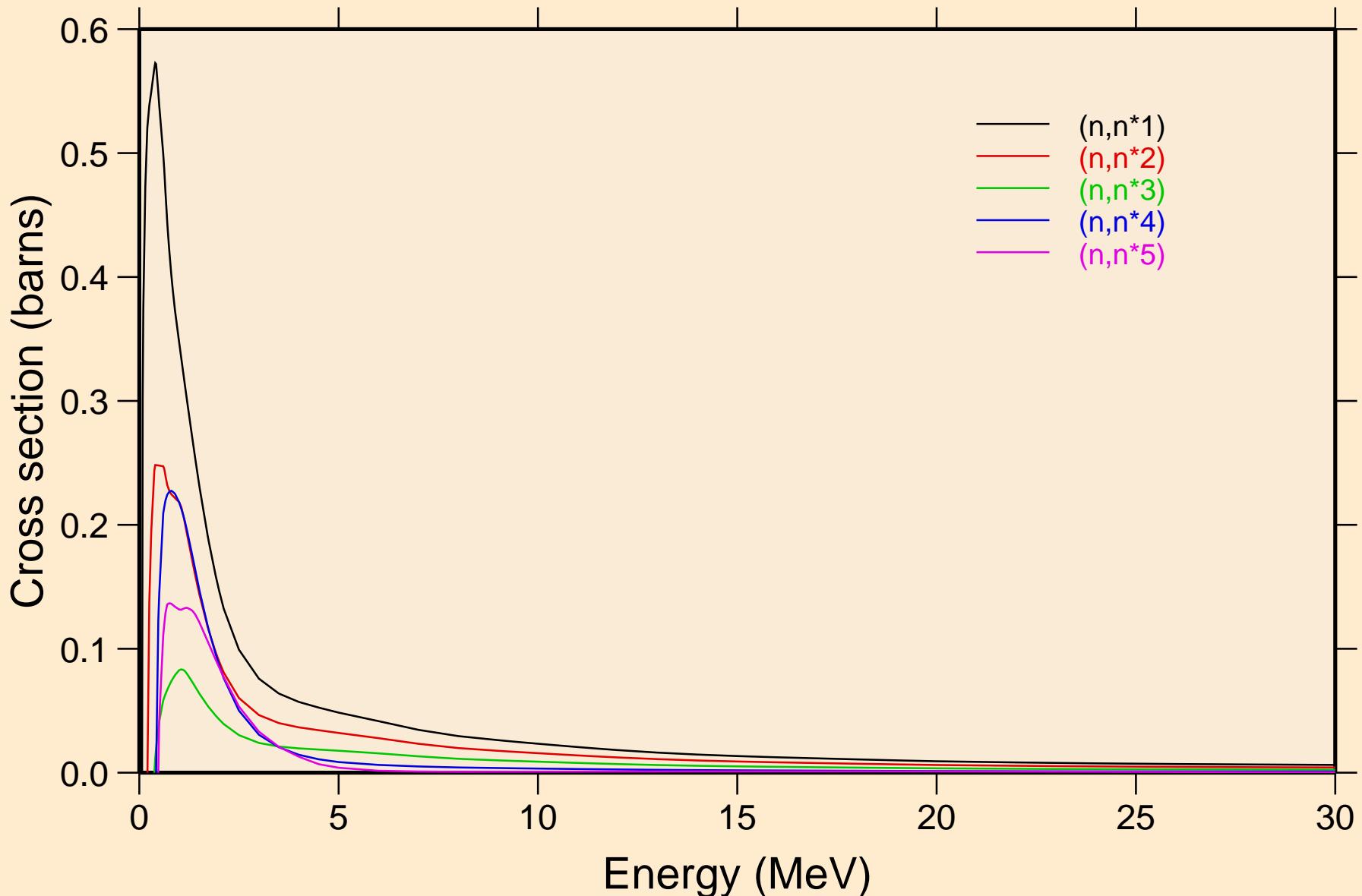
# ENDF/B-VI I-127B

## Non-threshold reactions



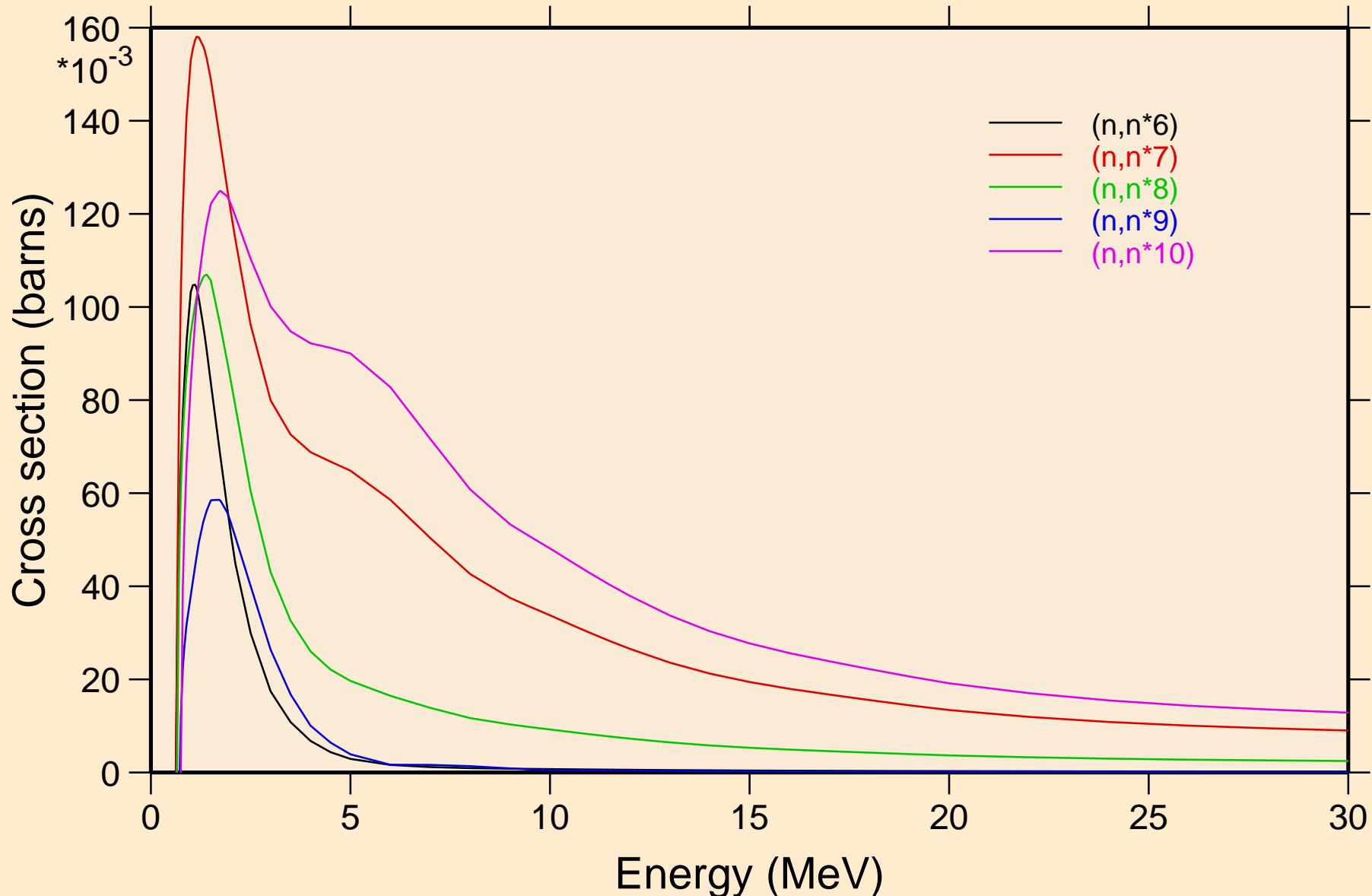
# ENDF/B-VI I-127B

## Inelastic levels



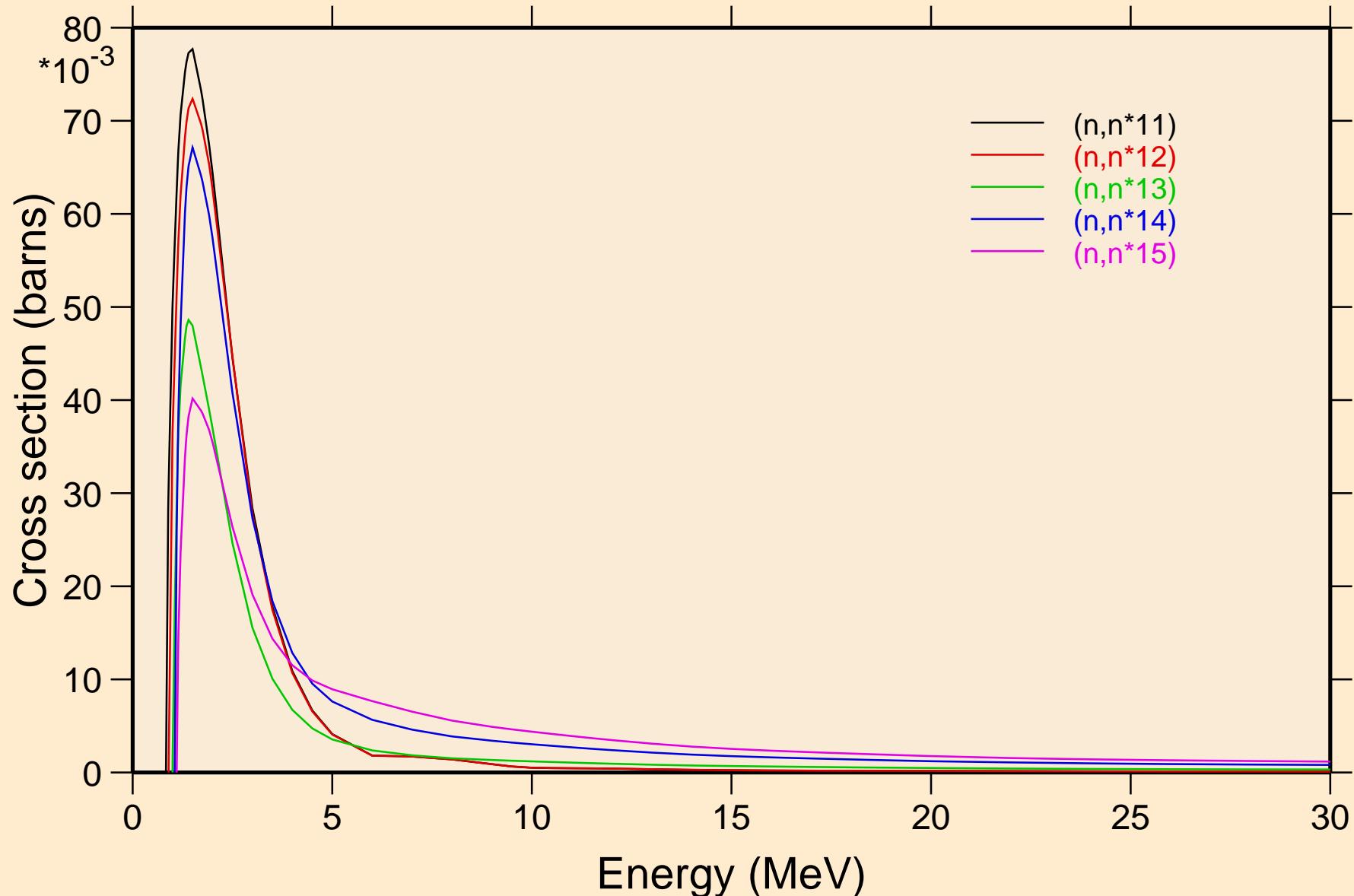
# ENDF/B-VI I-127B

## Inelastic levels



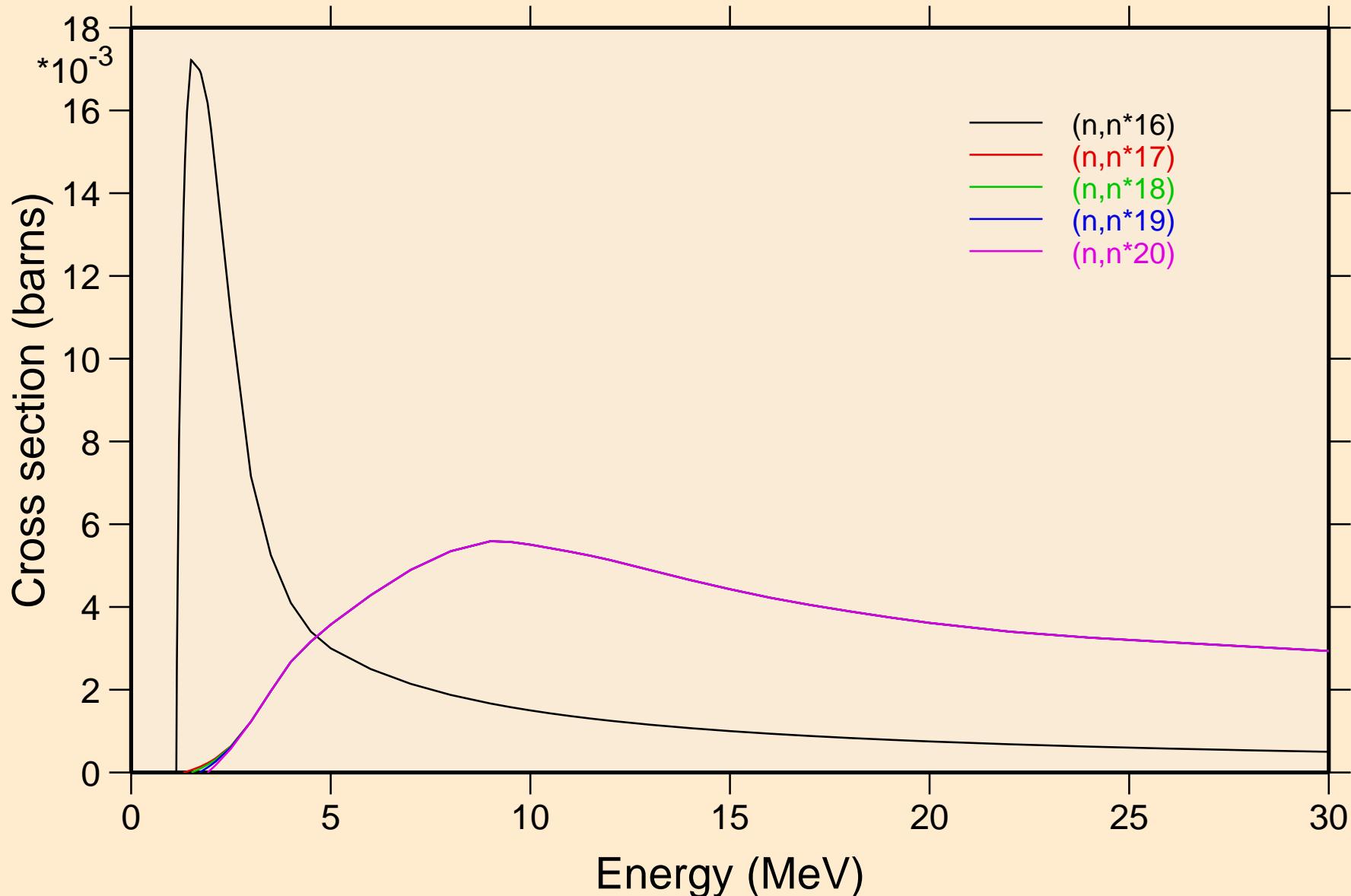
# ENDF/B-VI I-127B

## Inelastic levels

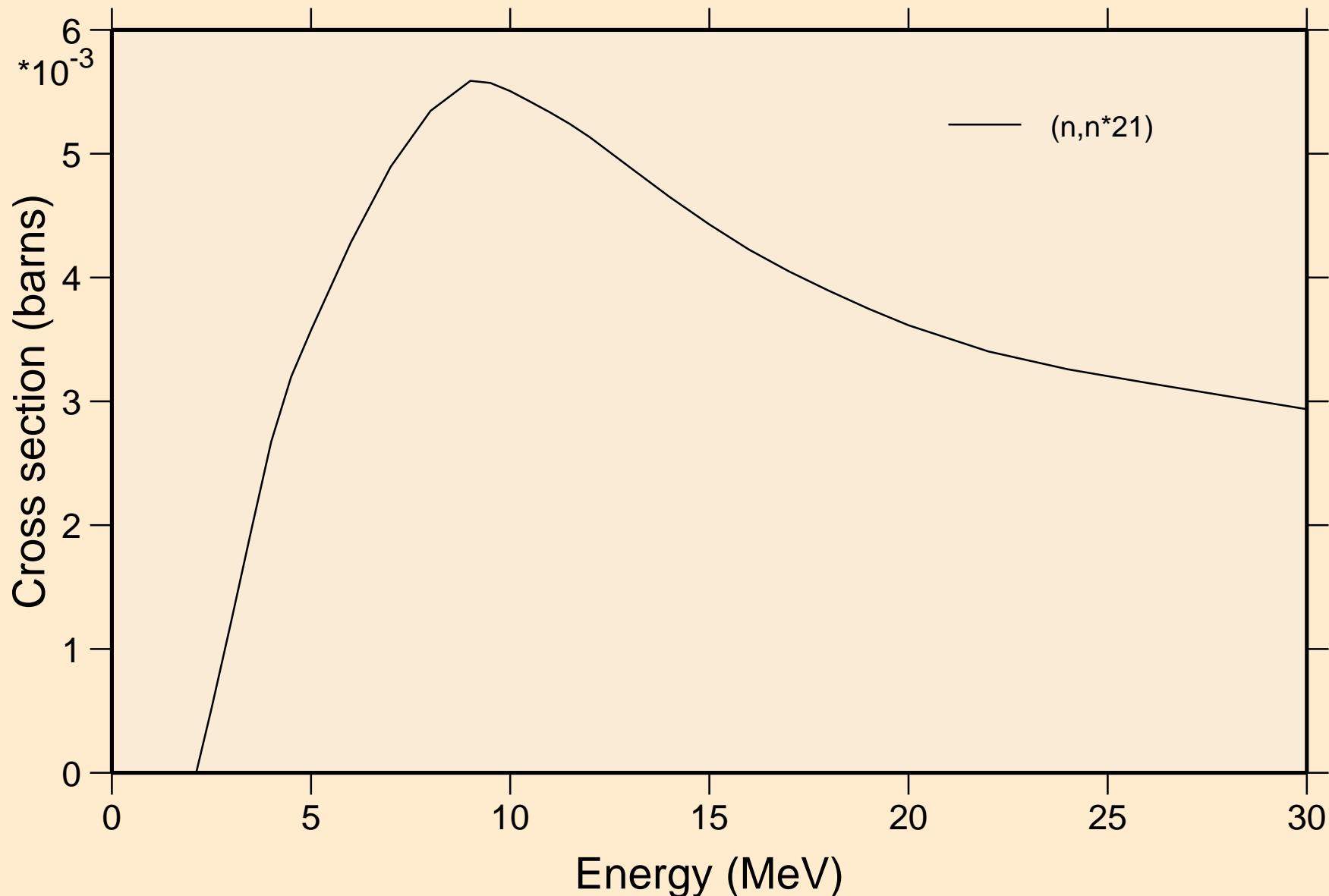


# ENDF/B-VI I-127B

## Inelastic levels

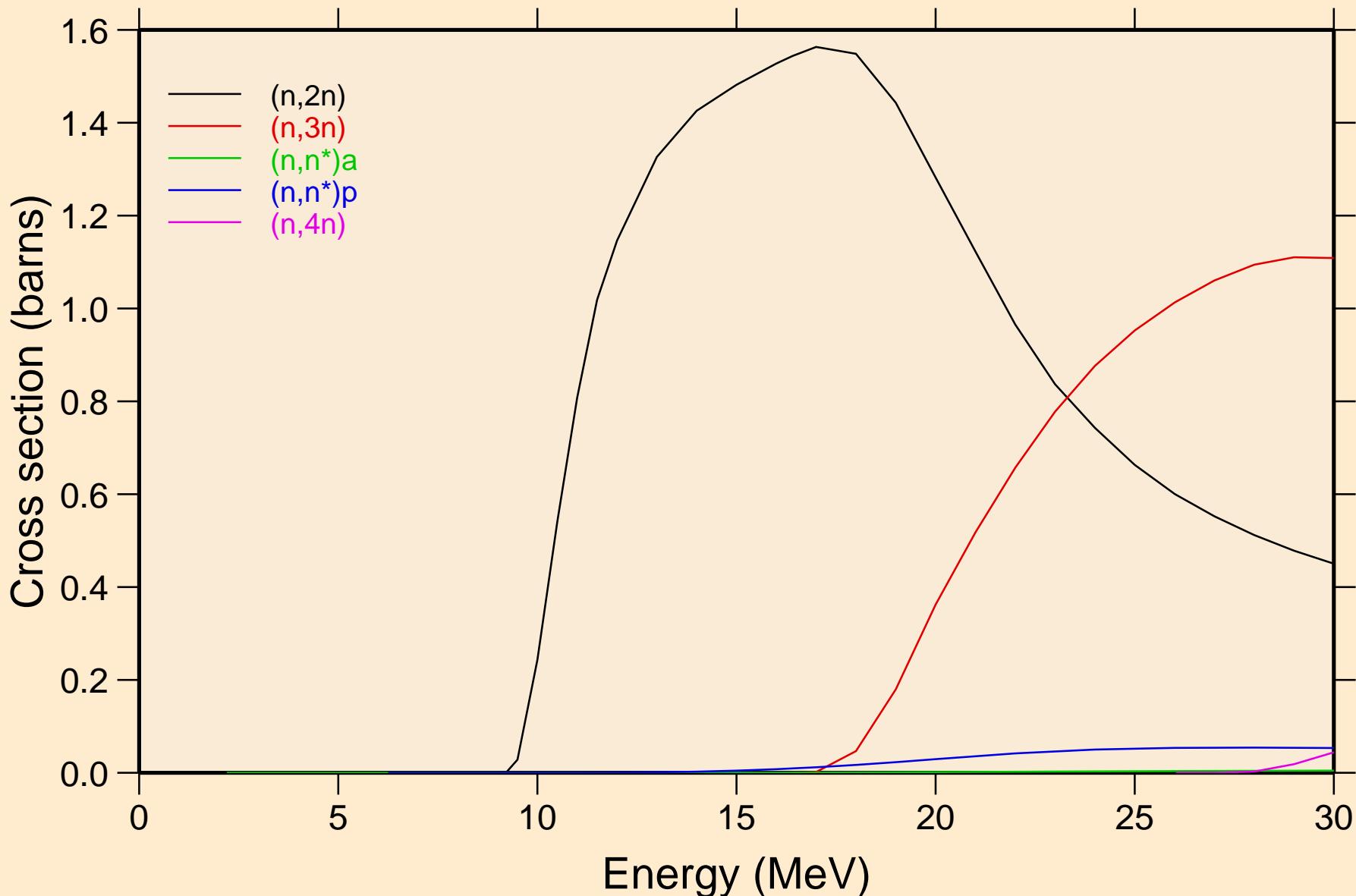


ENDF/B-VI I-127B  
Inelastic levels



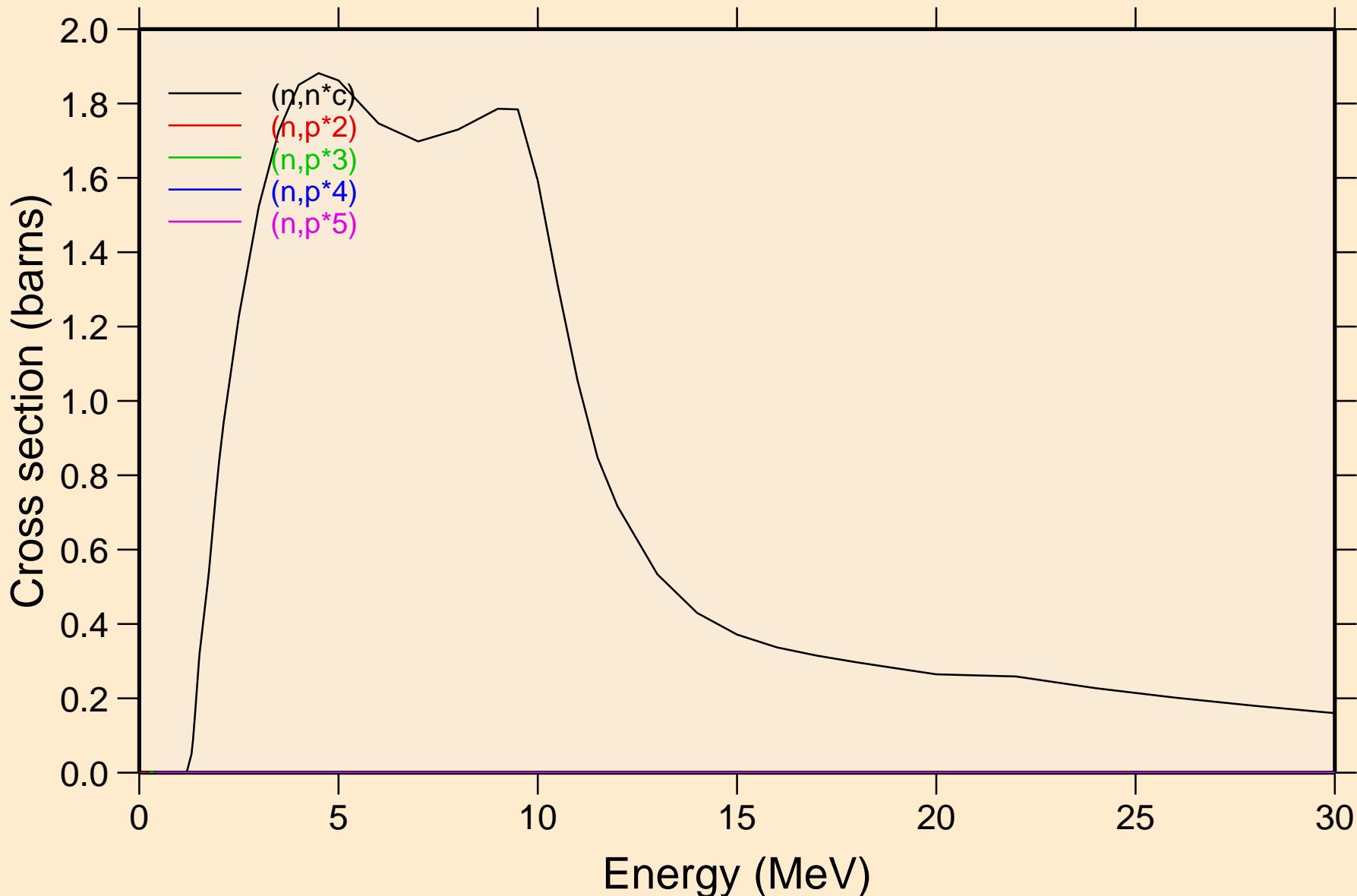
# ENDF/B-VI I-127B

## Threshold reactions



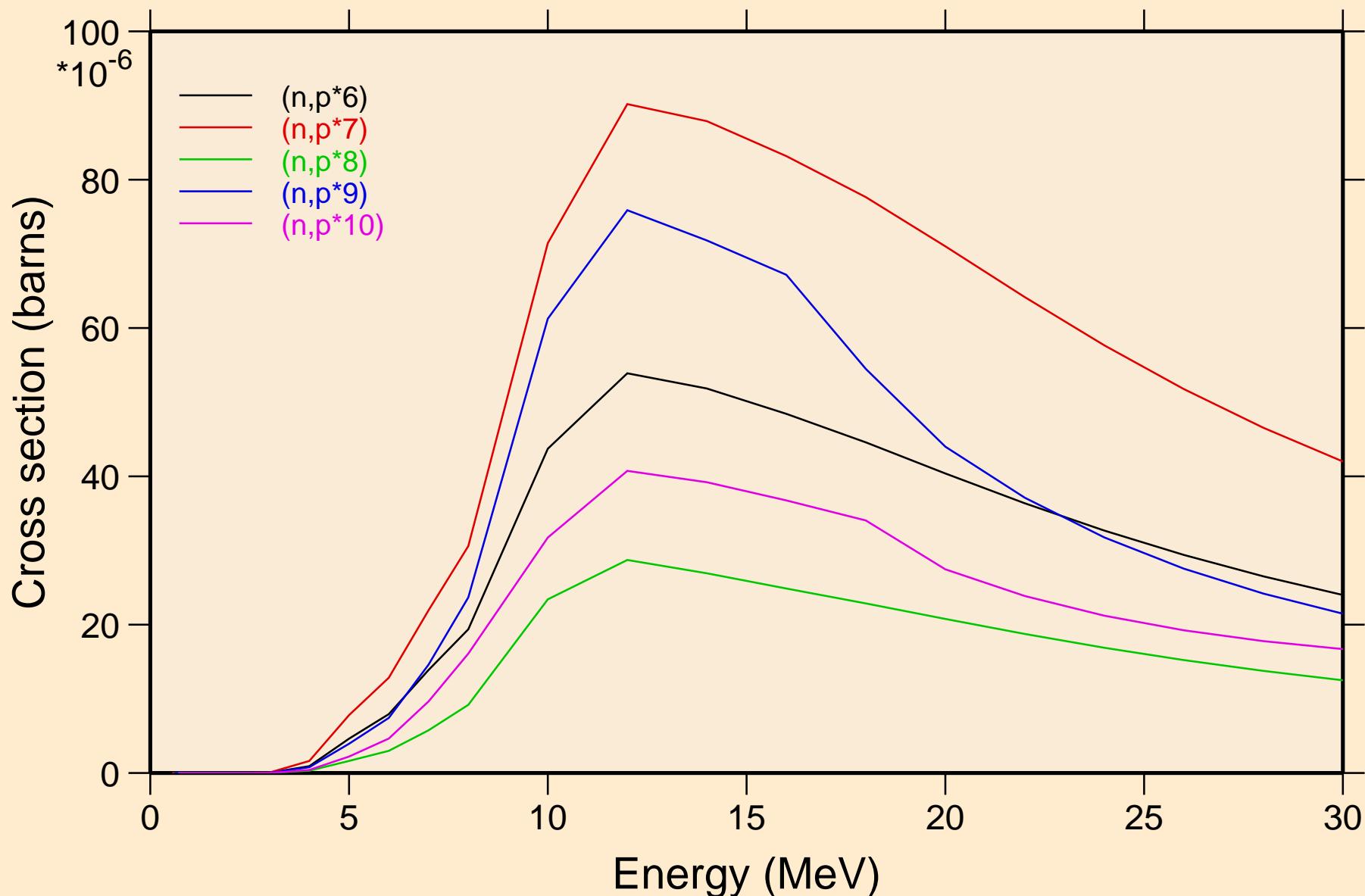
# ENDF/B-VI I-127B

## Threshold reactions



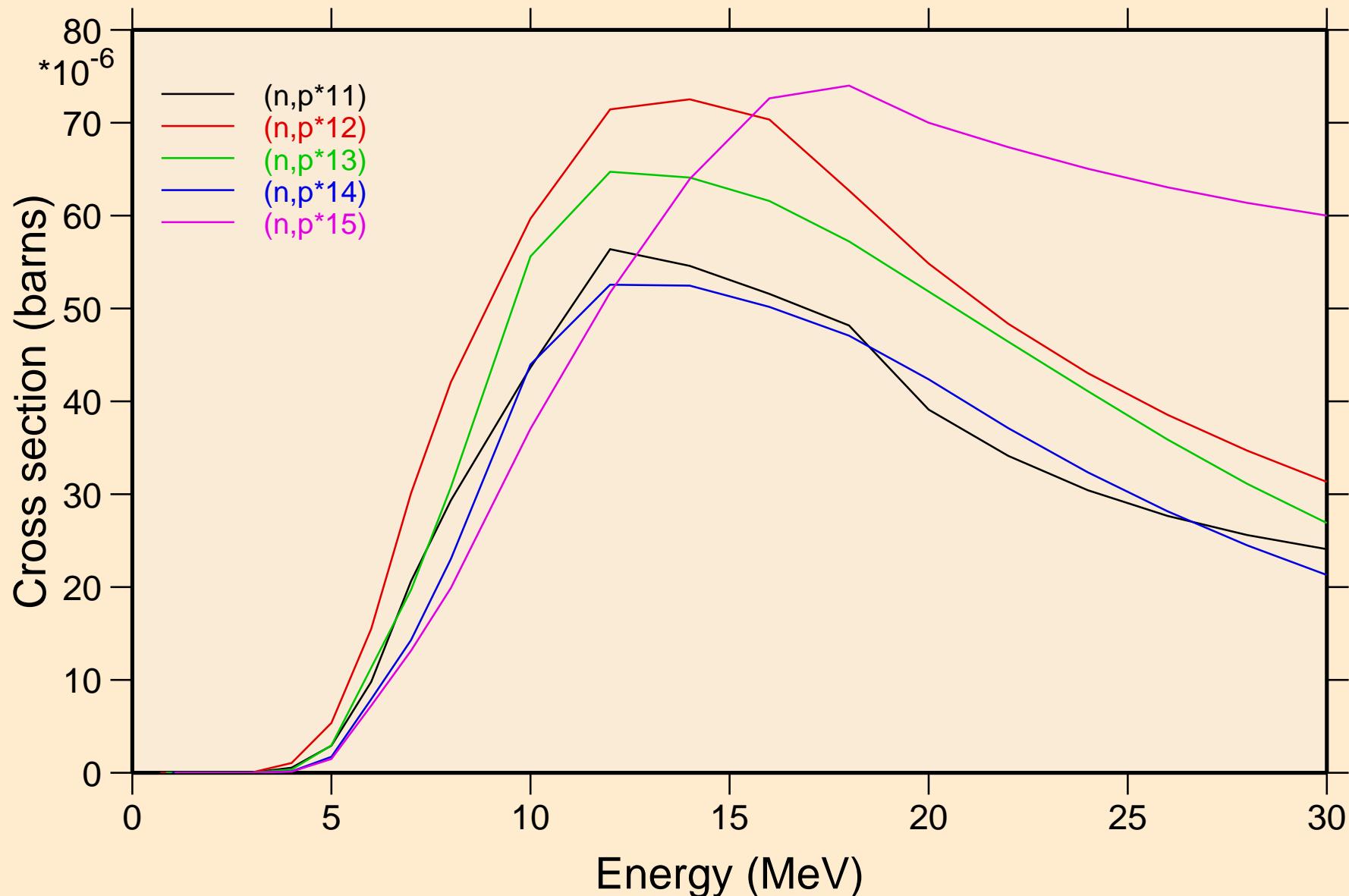
# ENDF/B-VI I-127B

## Threshold reactions



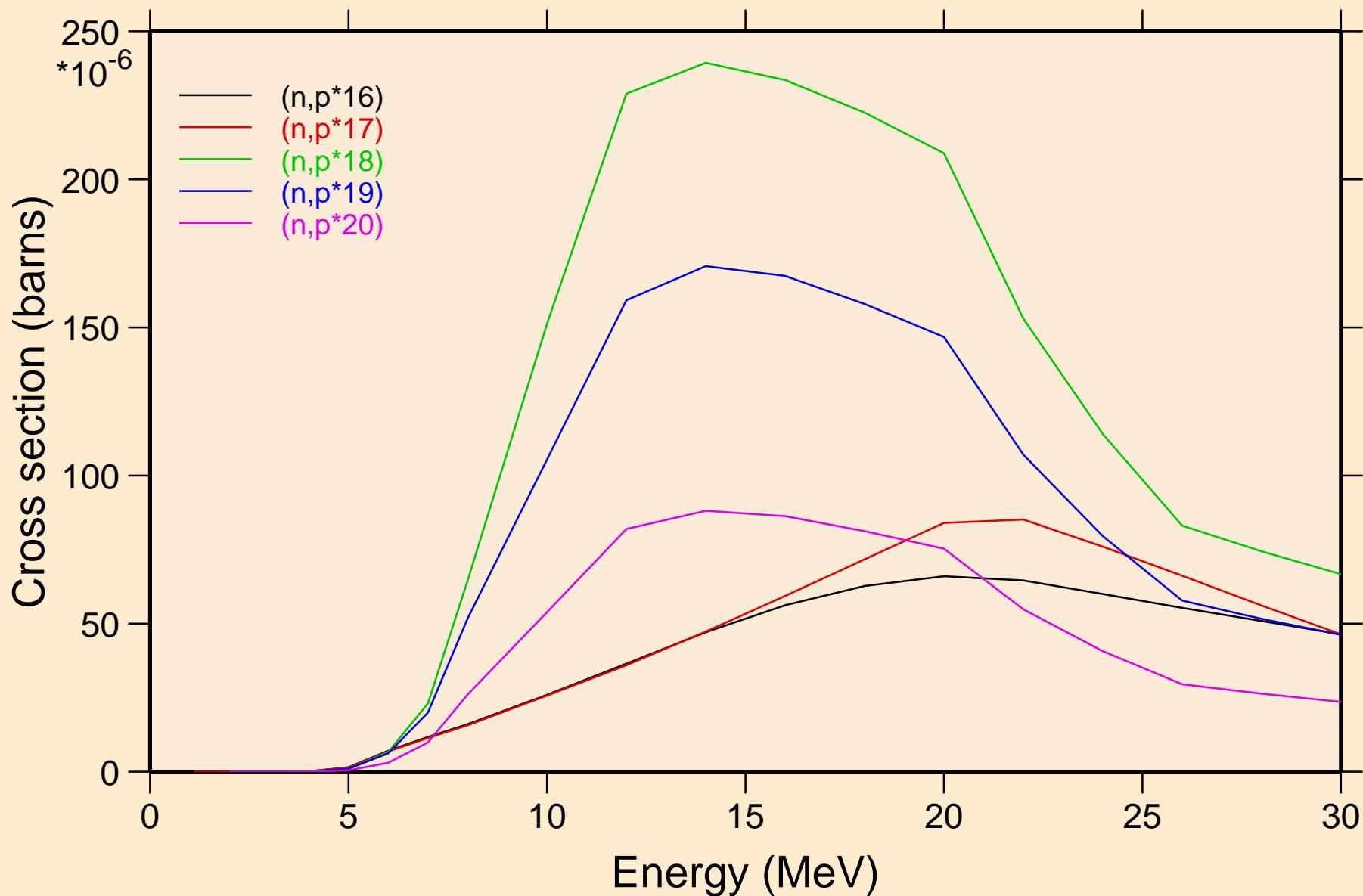
# ENDF/B-VI I-127B

## Threshold reactions



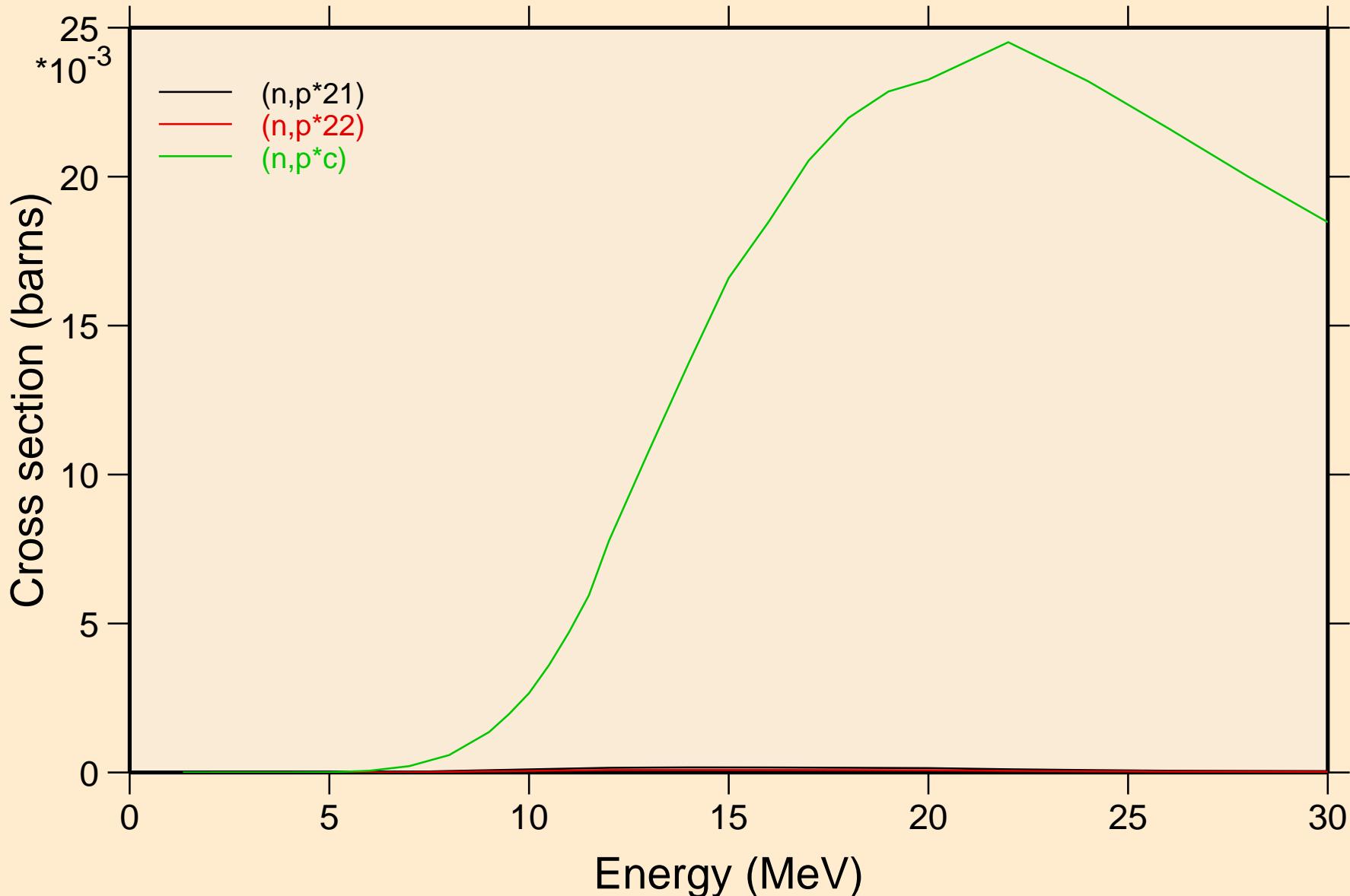
# ENDF/B-VI I-127B

## Threshold reactions

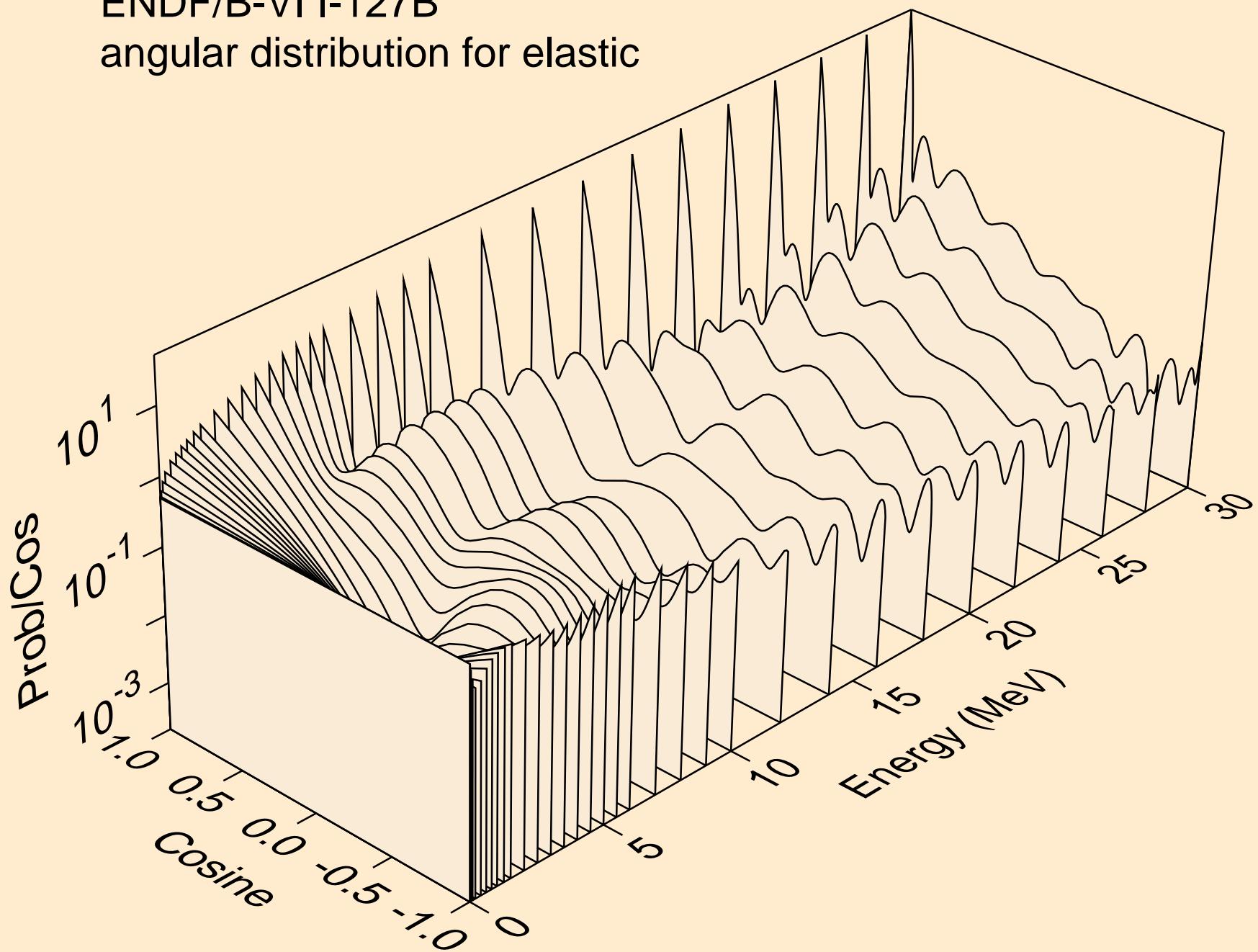


# ENDF/B-VI I-127B

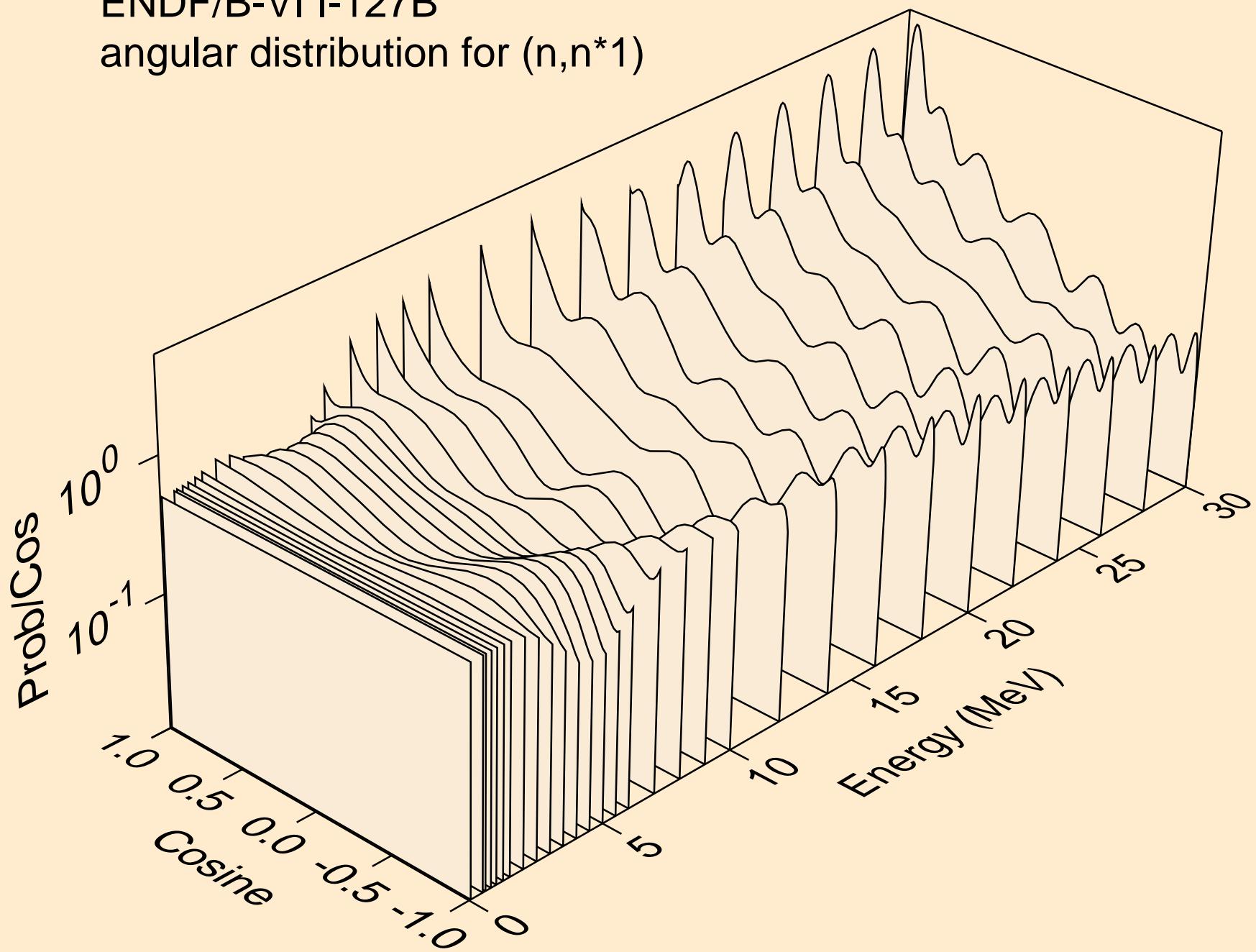
## Threshold reactions



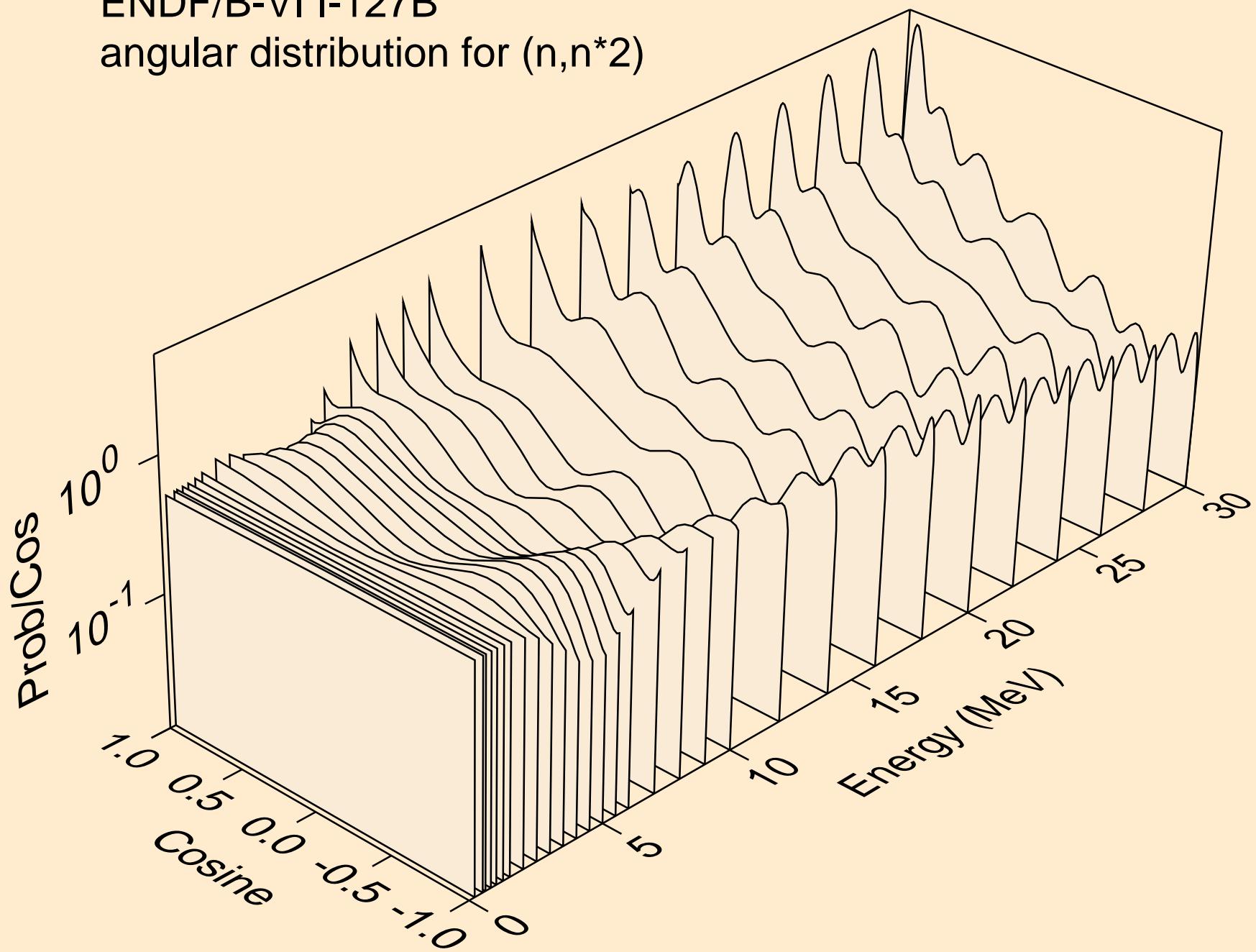
ENDF/B-VI I-127B  
angular distribution for elastic



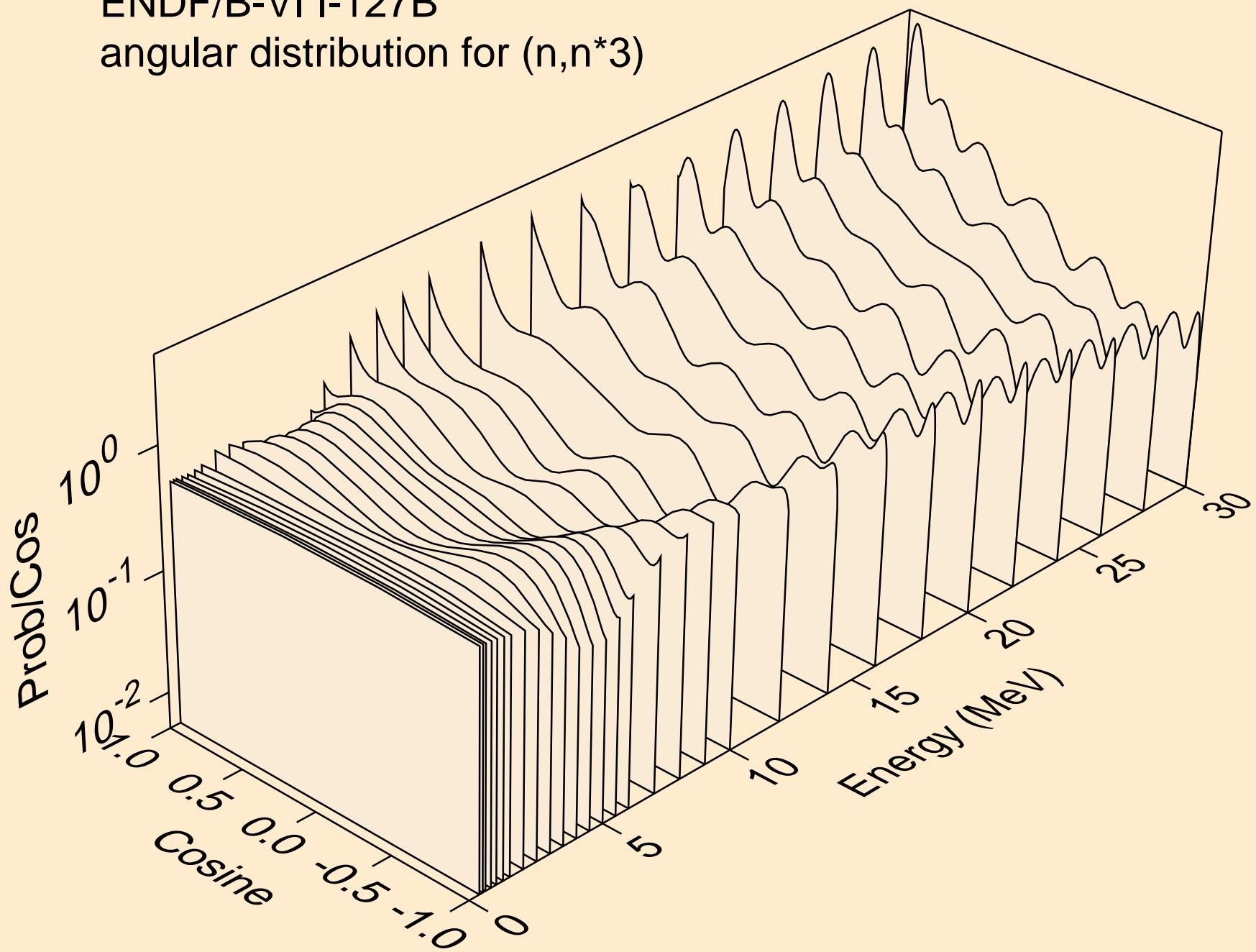
ENDF/B-VI I-127B  
angular distribution for (n,n\*1)



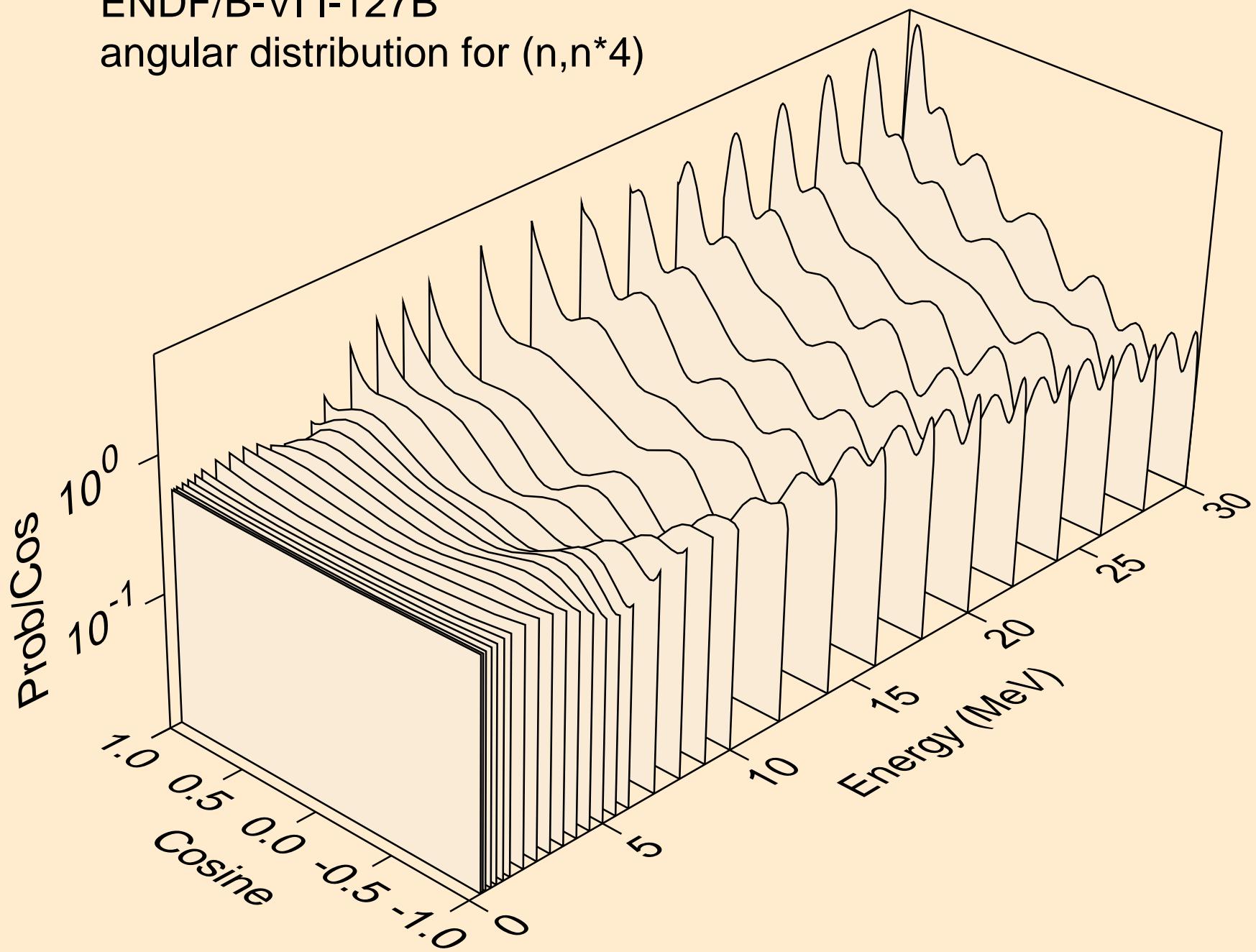
ENDF/B-VI I-127B  
angular distribution for  $(n,n^*)$



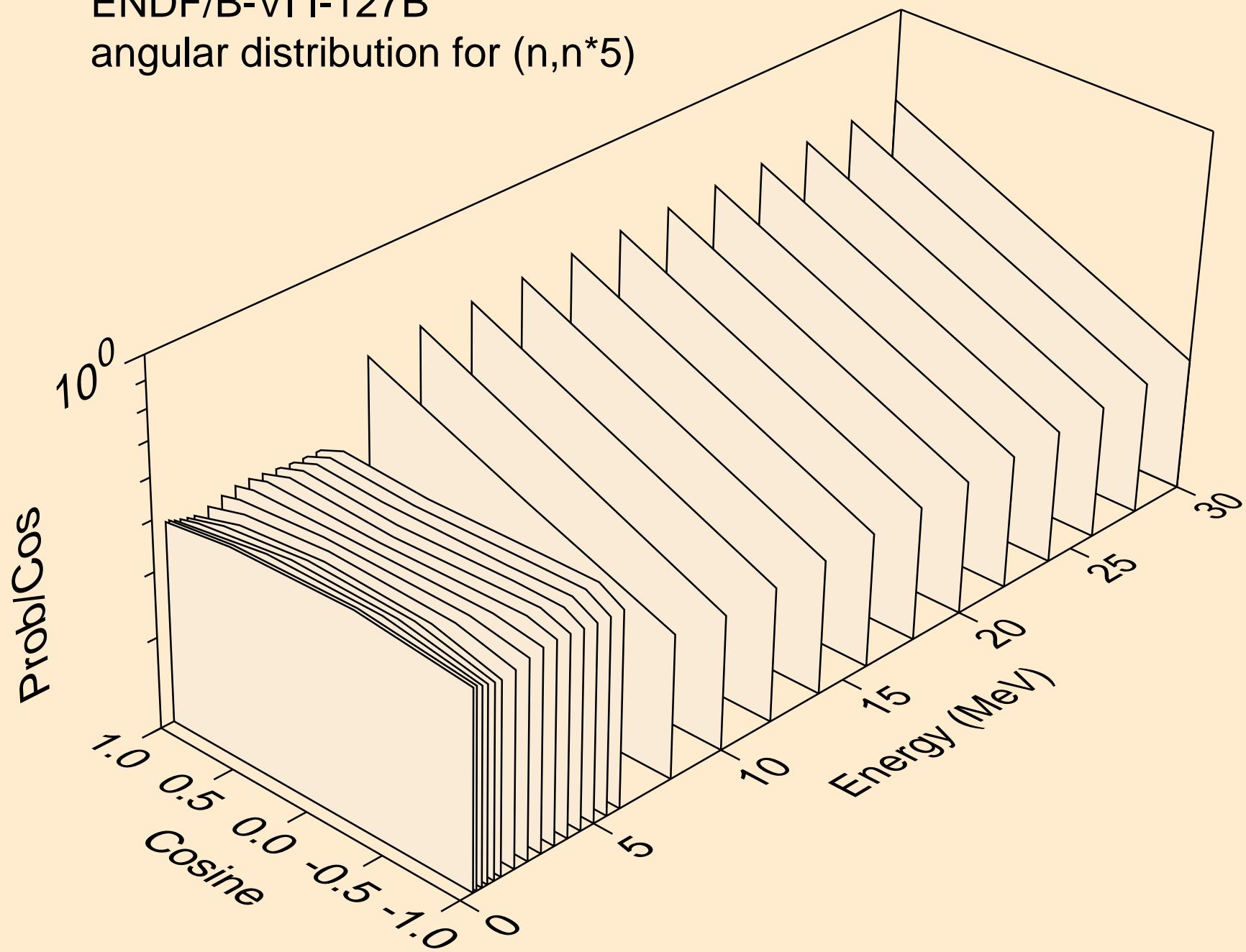
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angular distribution for  $(n,n^*3)$



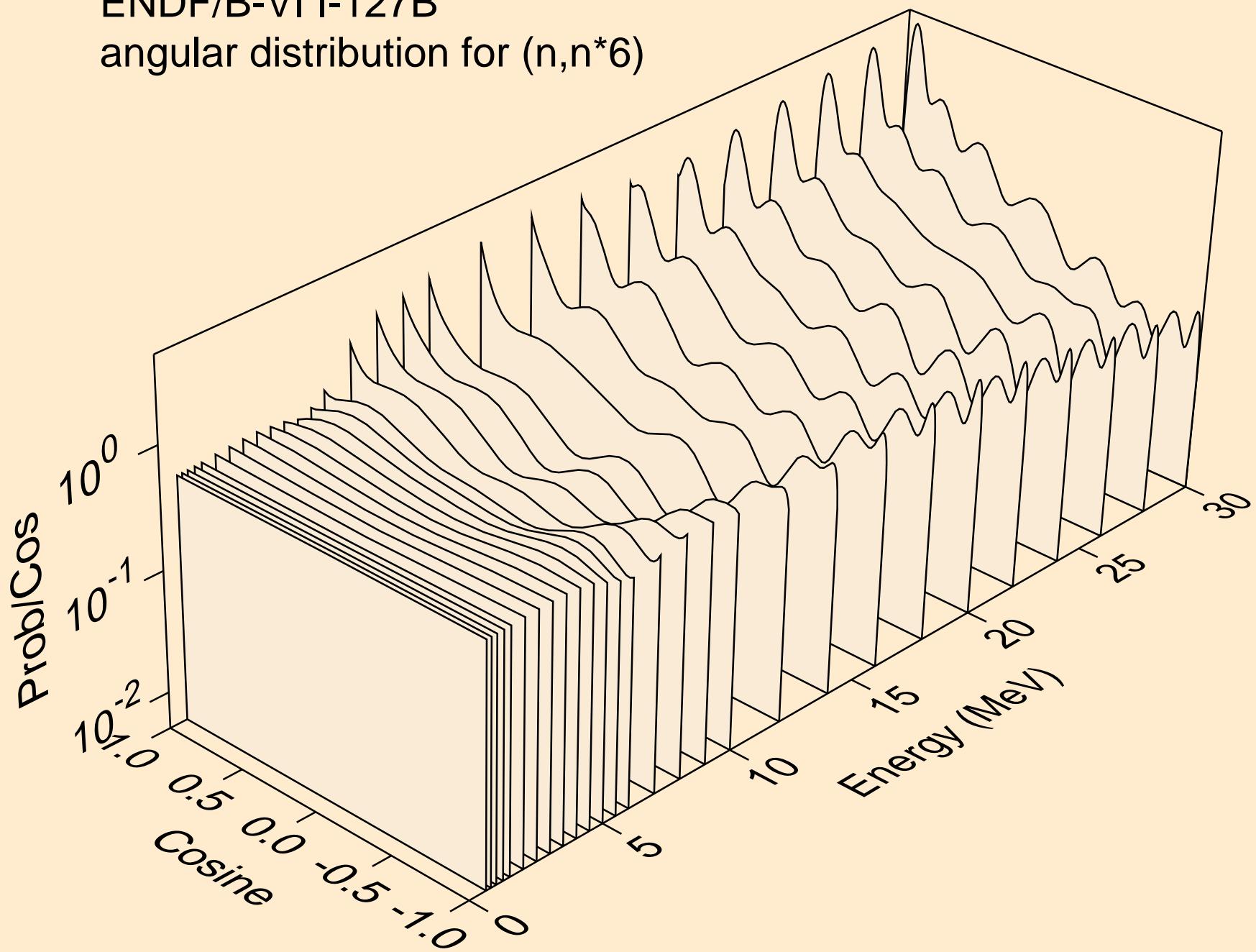
ENDF/B-VI I-127B  
angular distribution for  $(n,n^*4)$



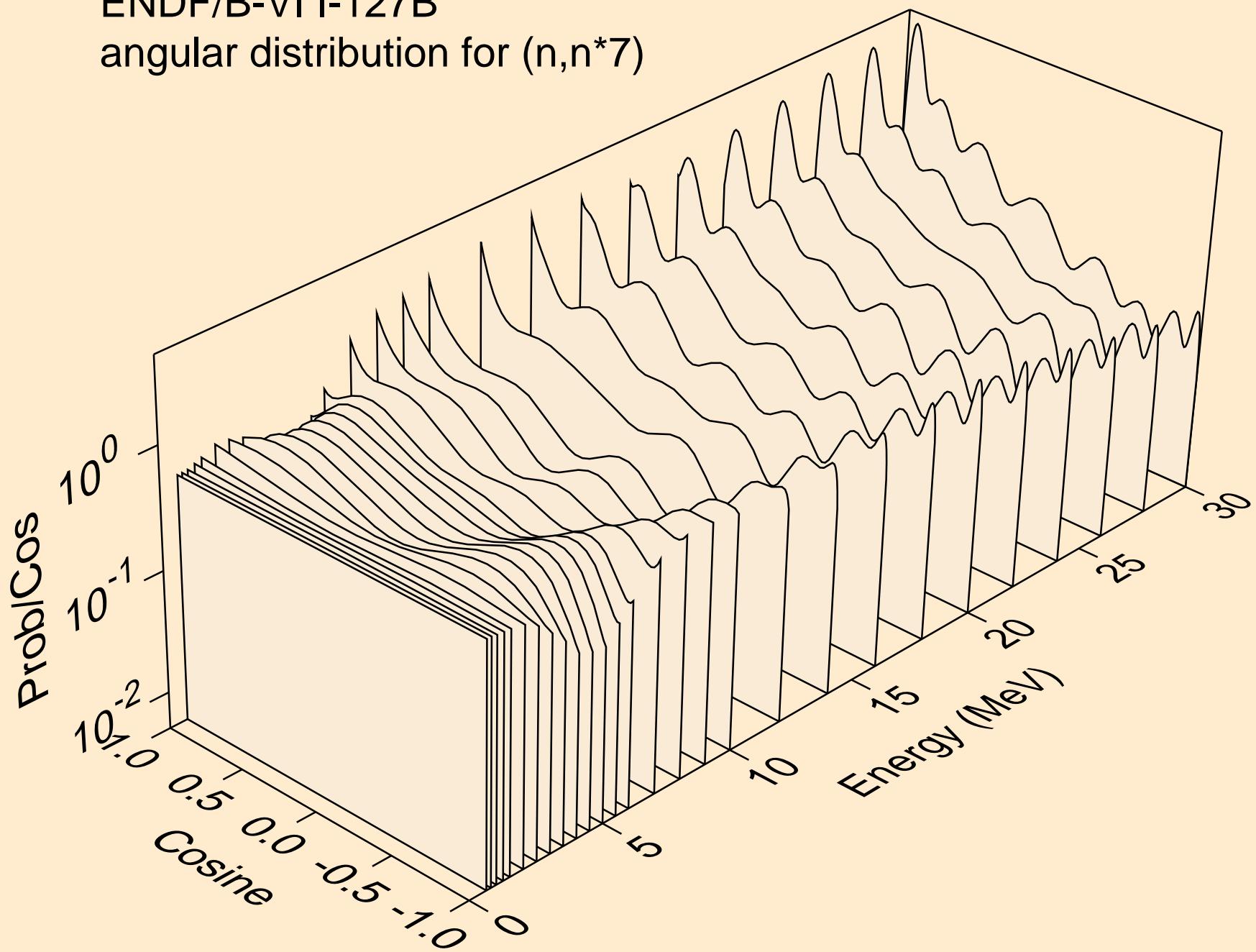
ENDF/B-VI I-127B  
angular distribution for (n,n\*5)



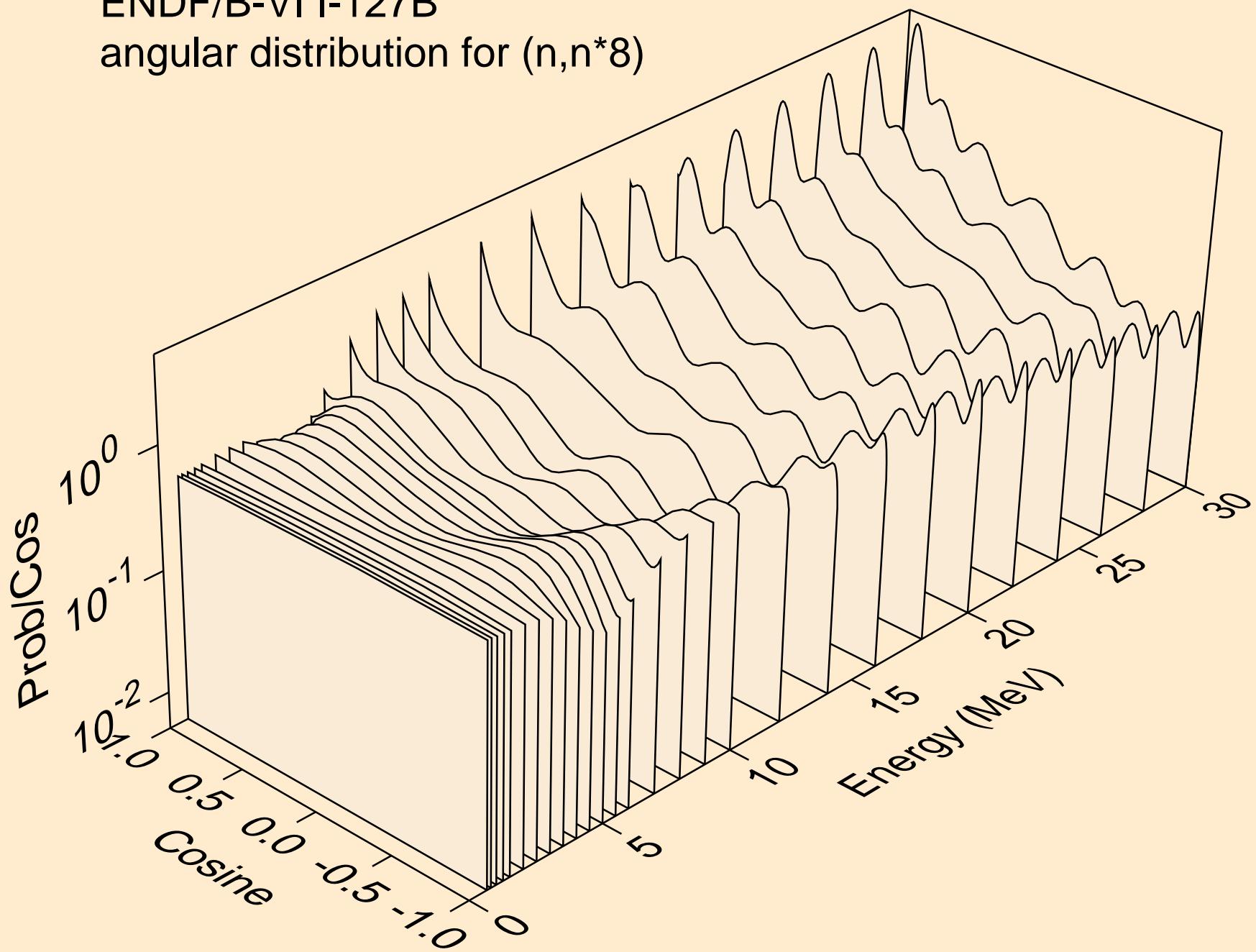
ENDF/B-VI I-127B  
angular distribution for ( $n, n^* 6$ )



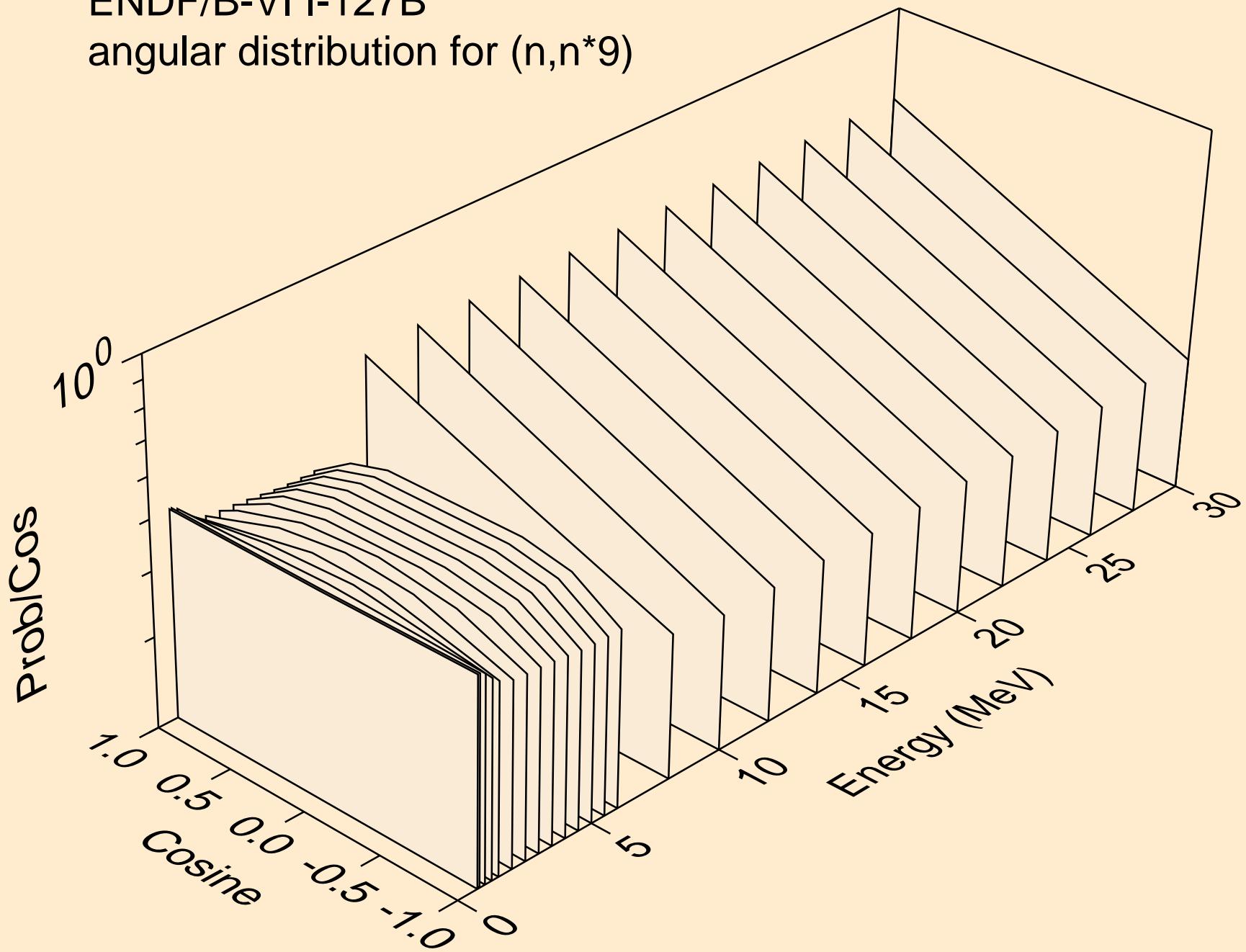
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angular distribution for  $(n,n^*7)$



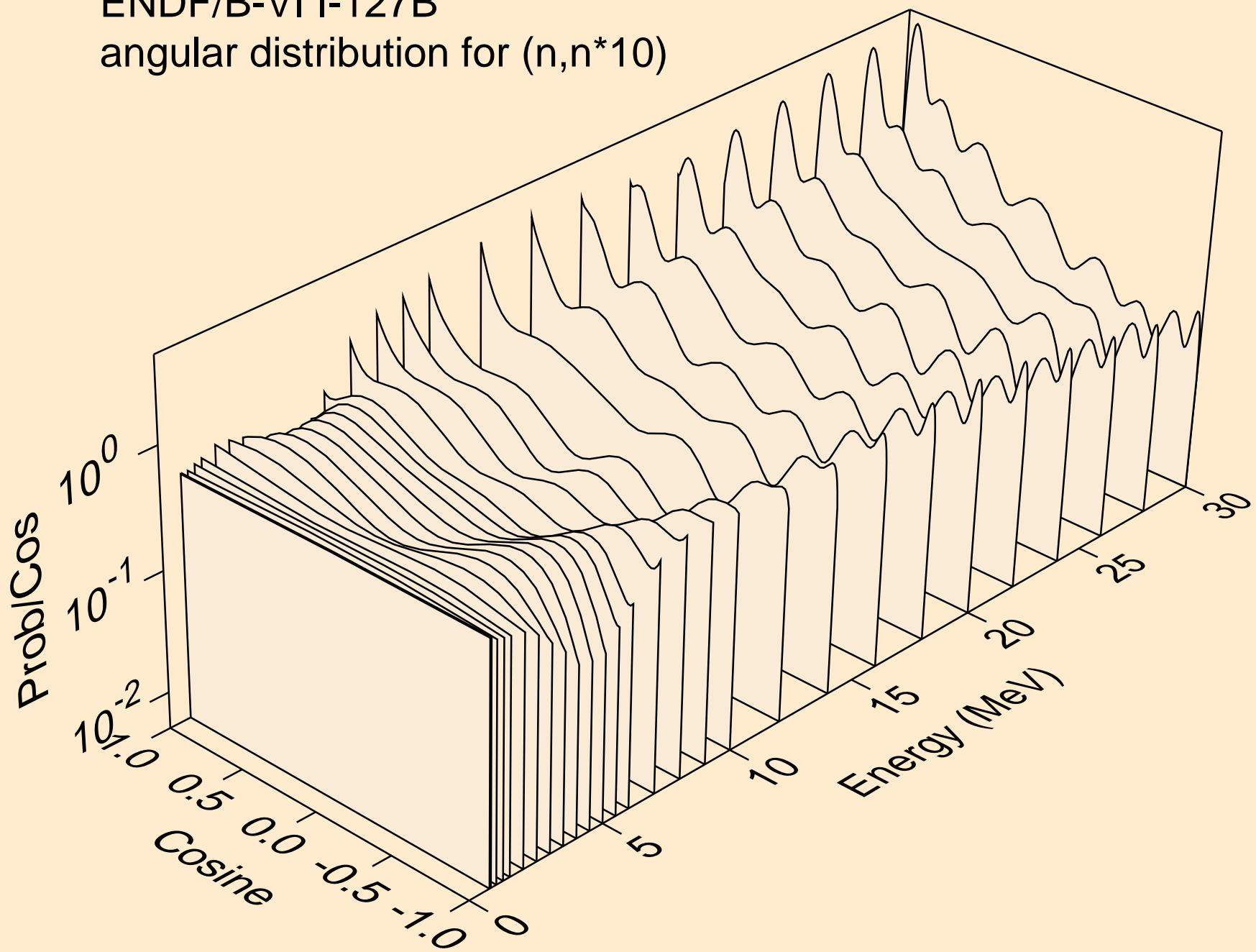
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angular distribution for  $(n,n^*8)$



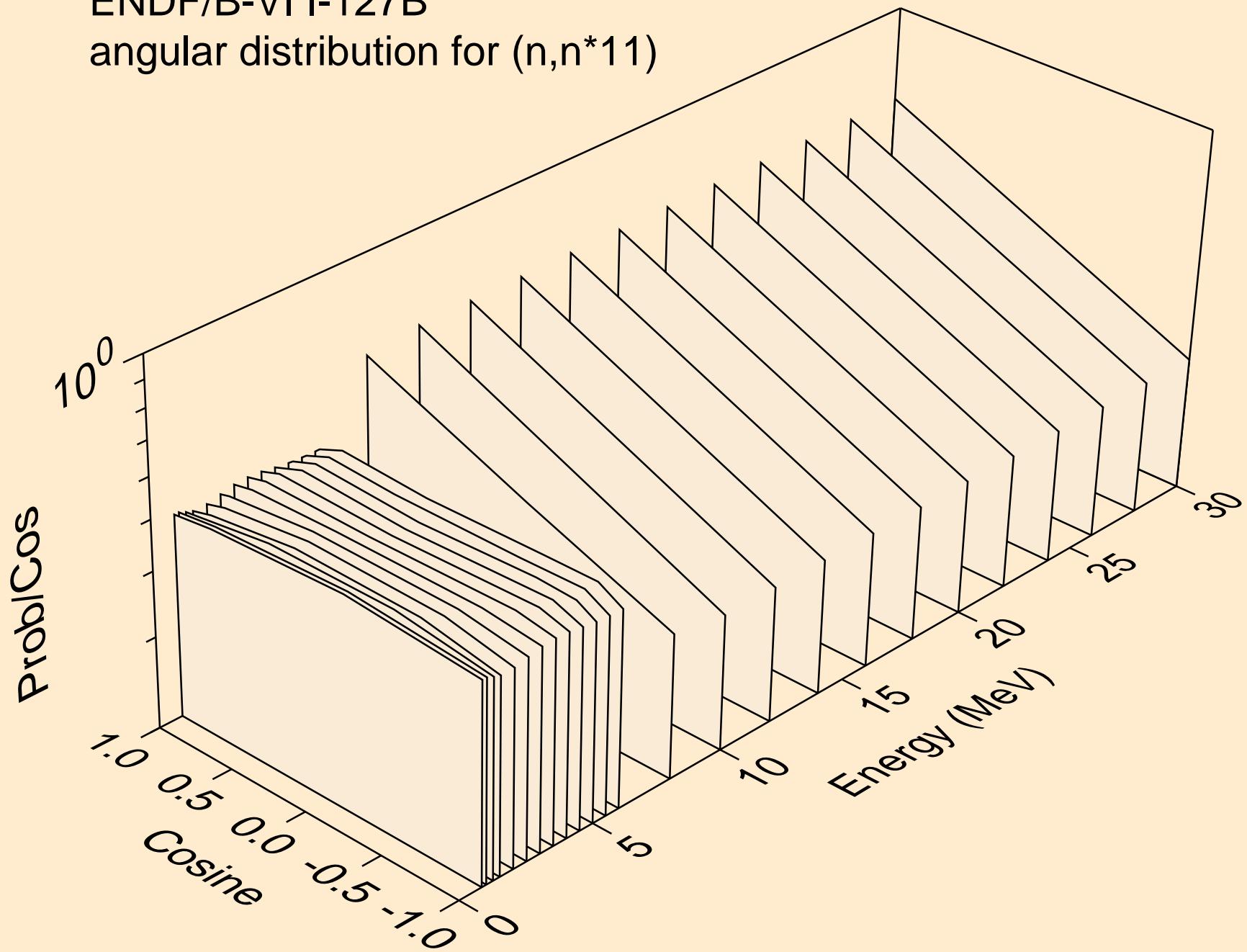
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angular distribution for (n,n\*9)



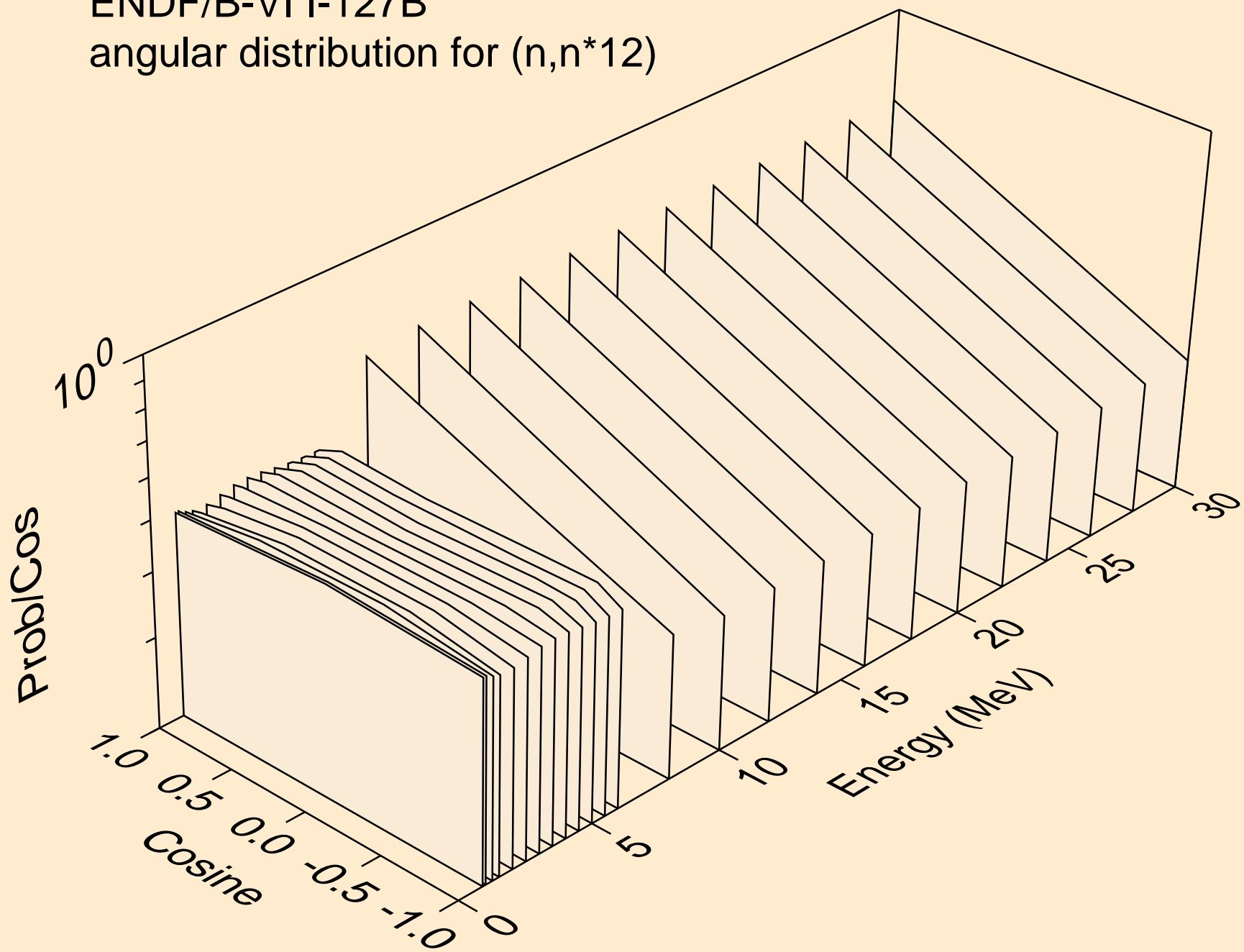
ENDF/B-VI I-127B  
angular distribution for (n,n\*10)



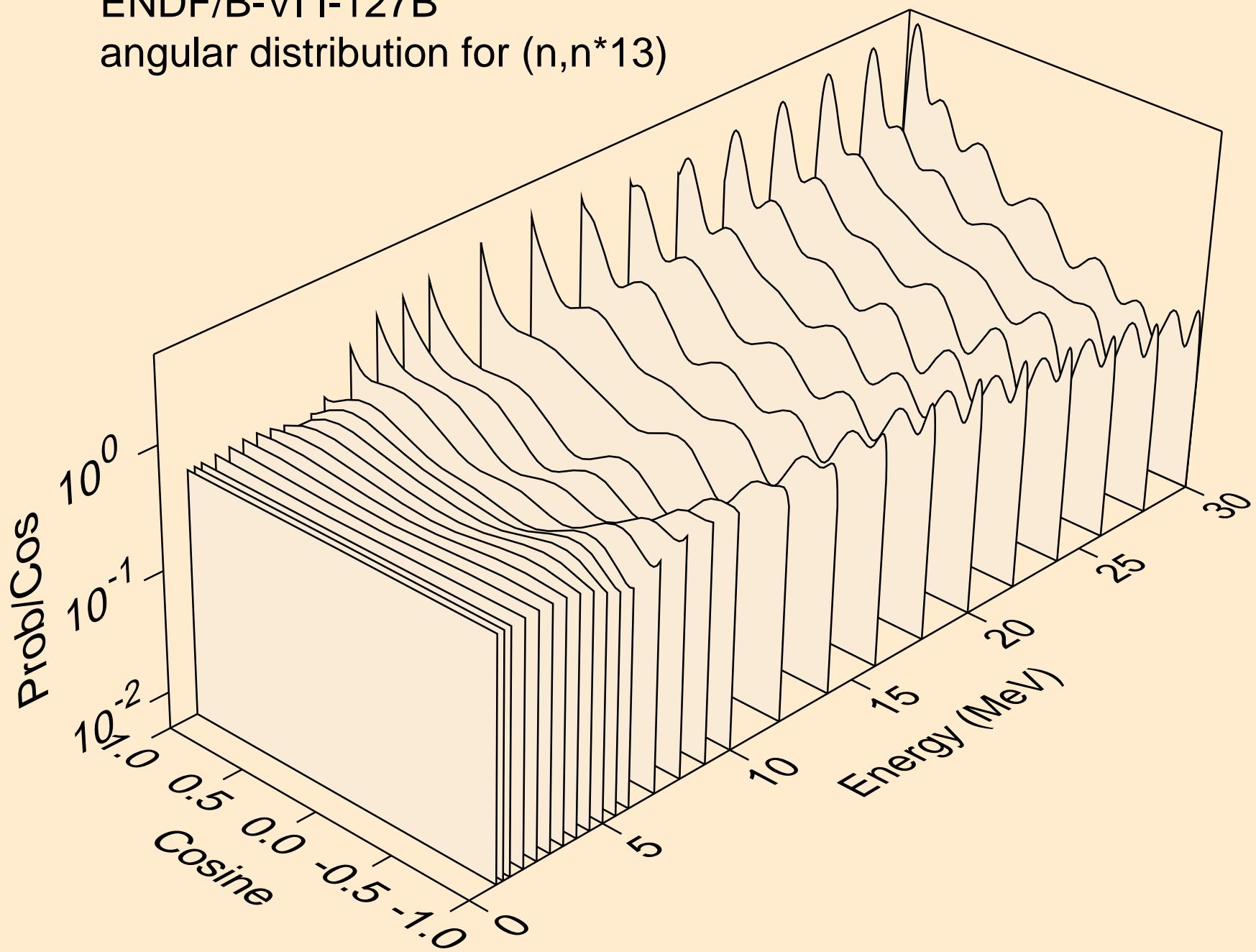
ENDF/B-VI I-127B  
angular distribution for (n,n\*11)



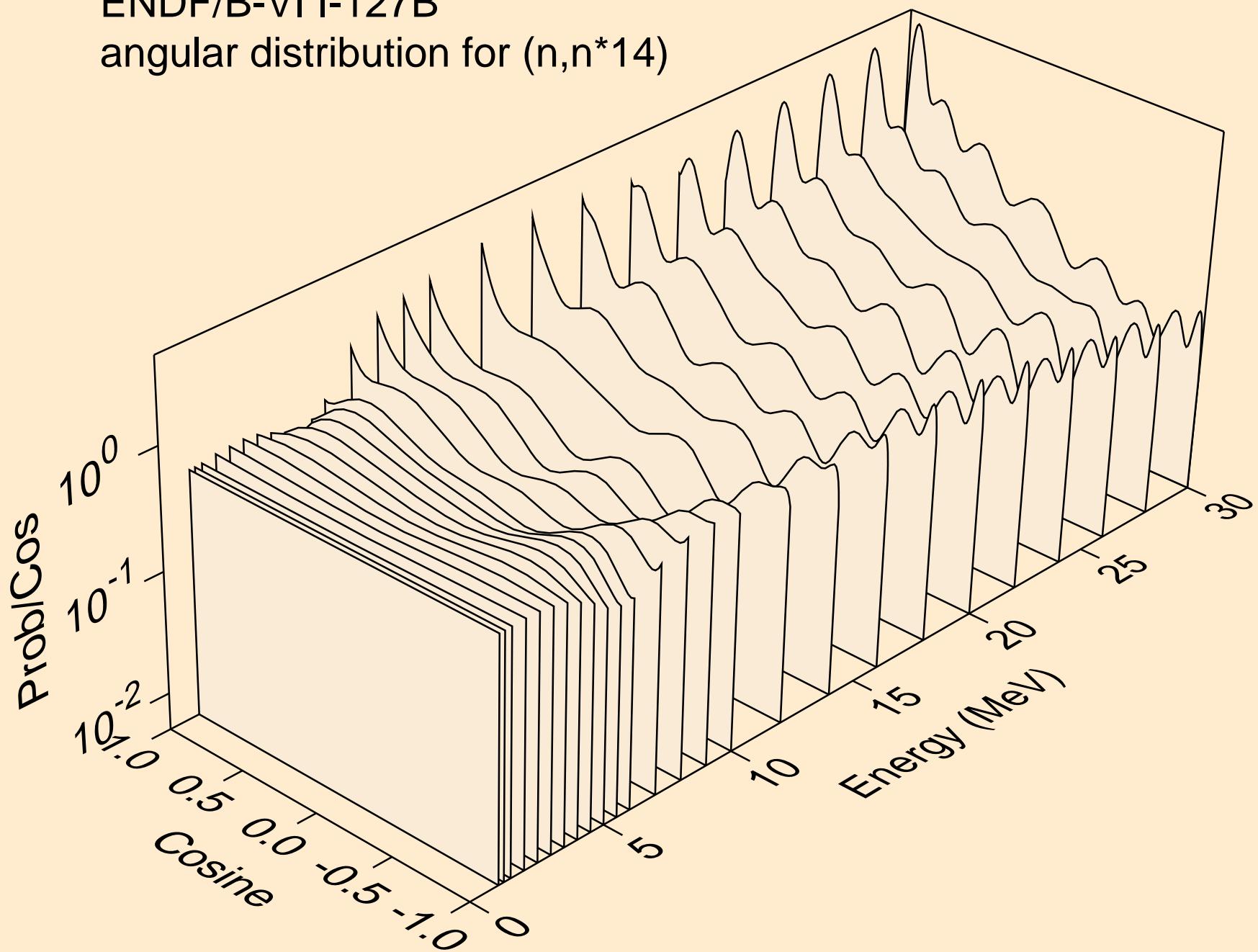
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angular distribution for (n,n\*12)



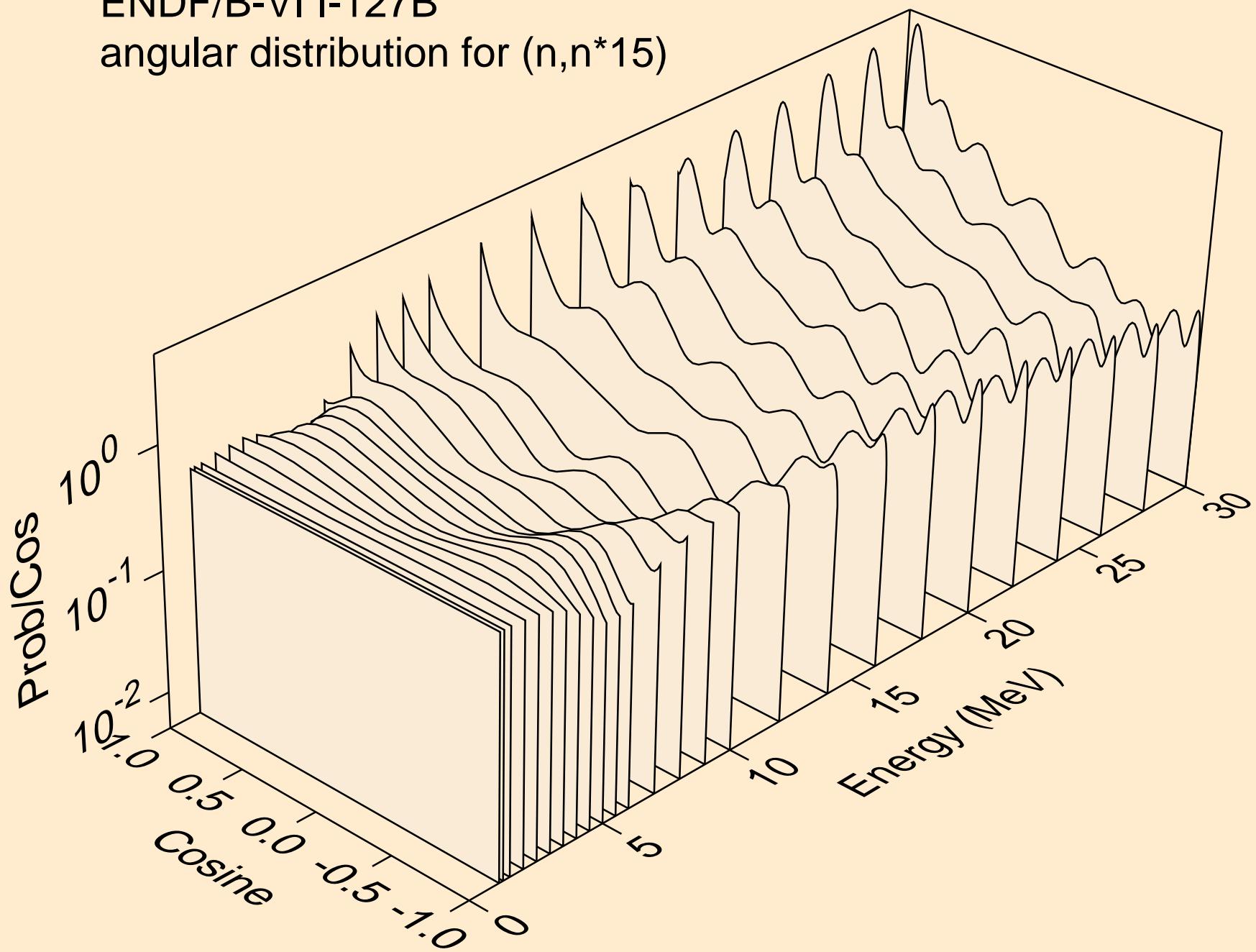
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angular distribution for (n,n\*13)



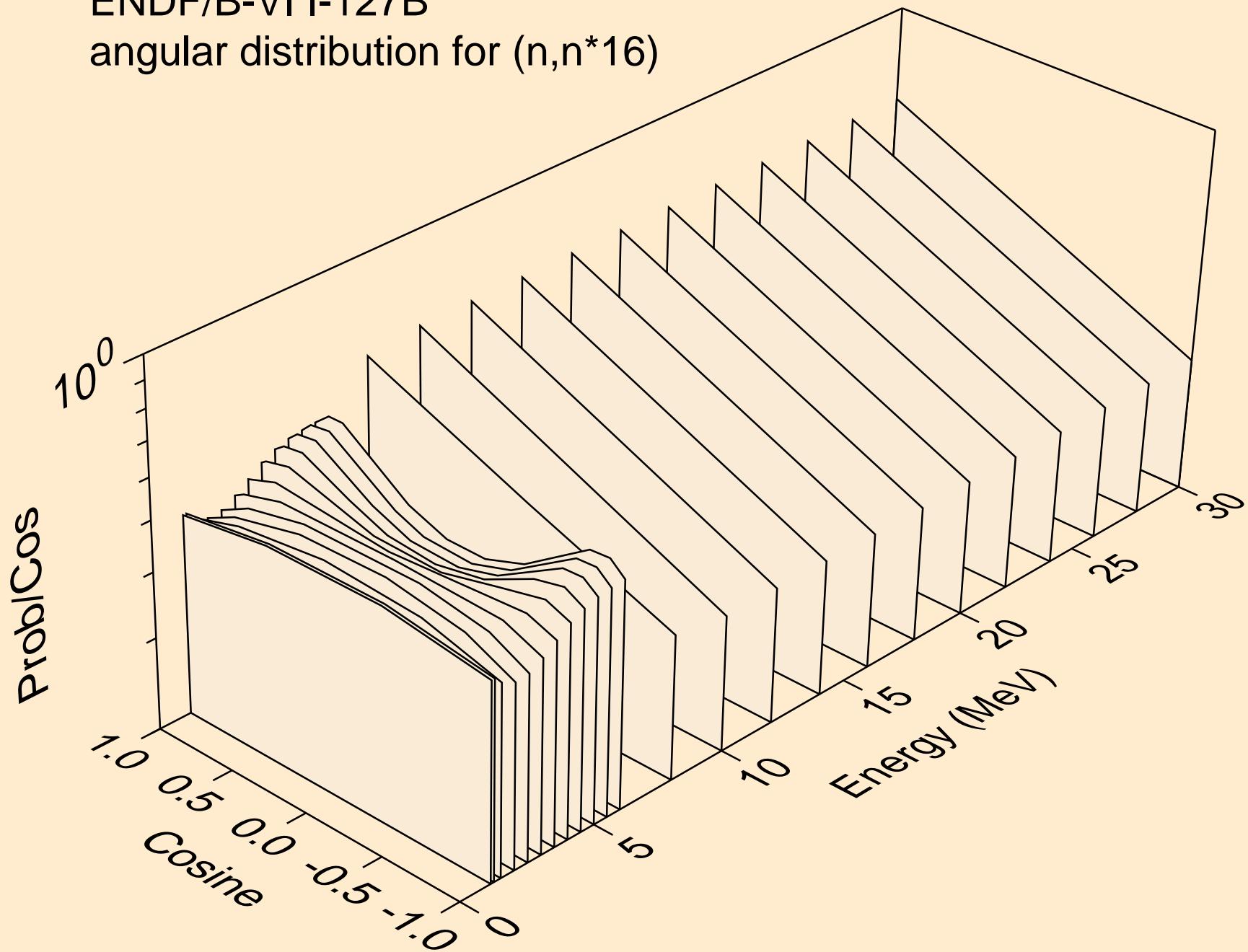
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angular distribution for (n,n\*14)



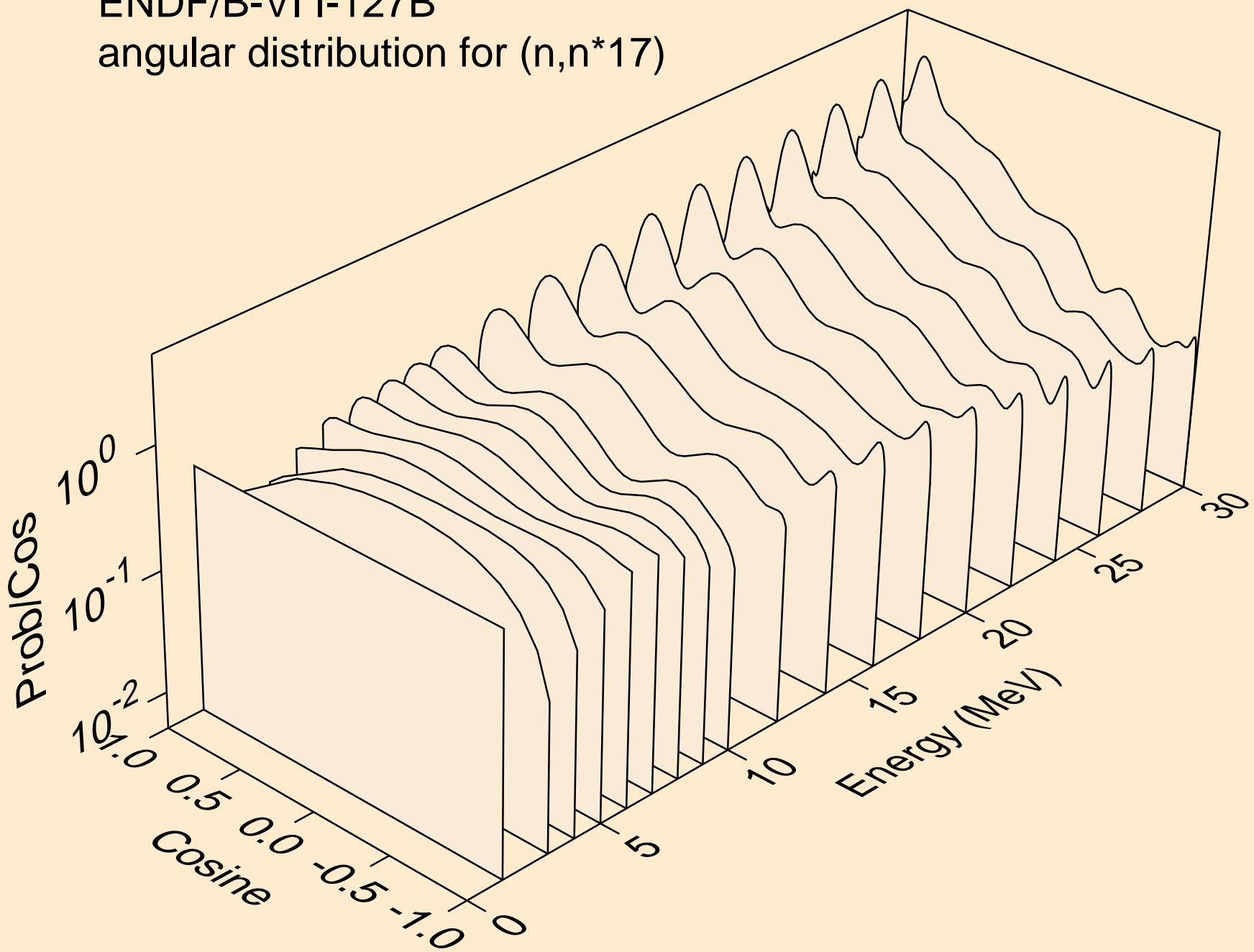
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angular distribution for (n,n\*15)



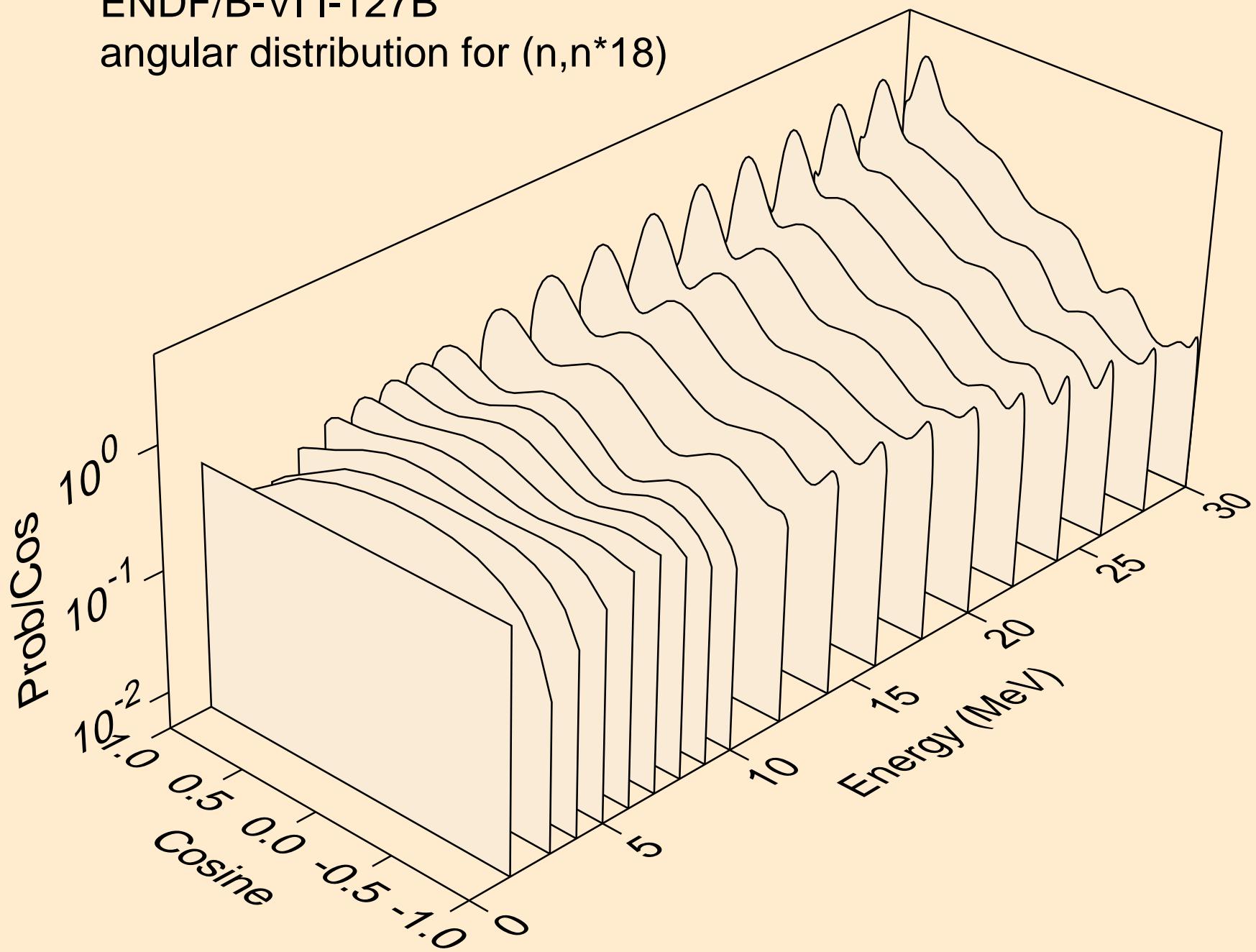
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angular distribution for (n,n\*16)



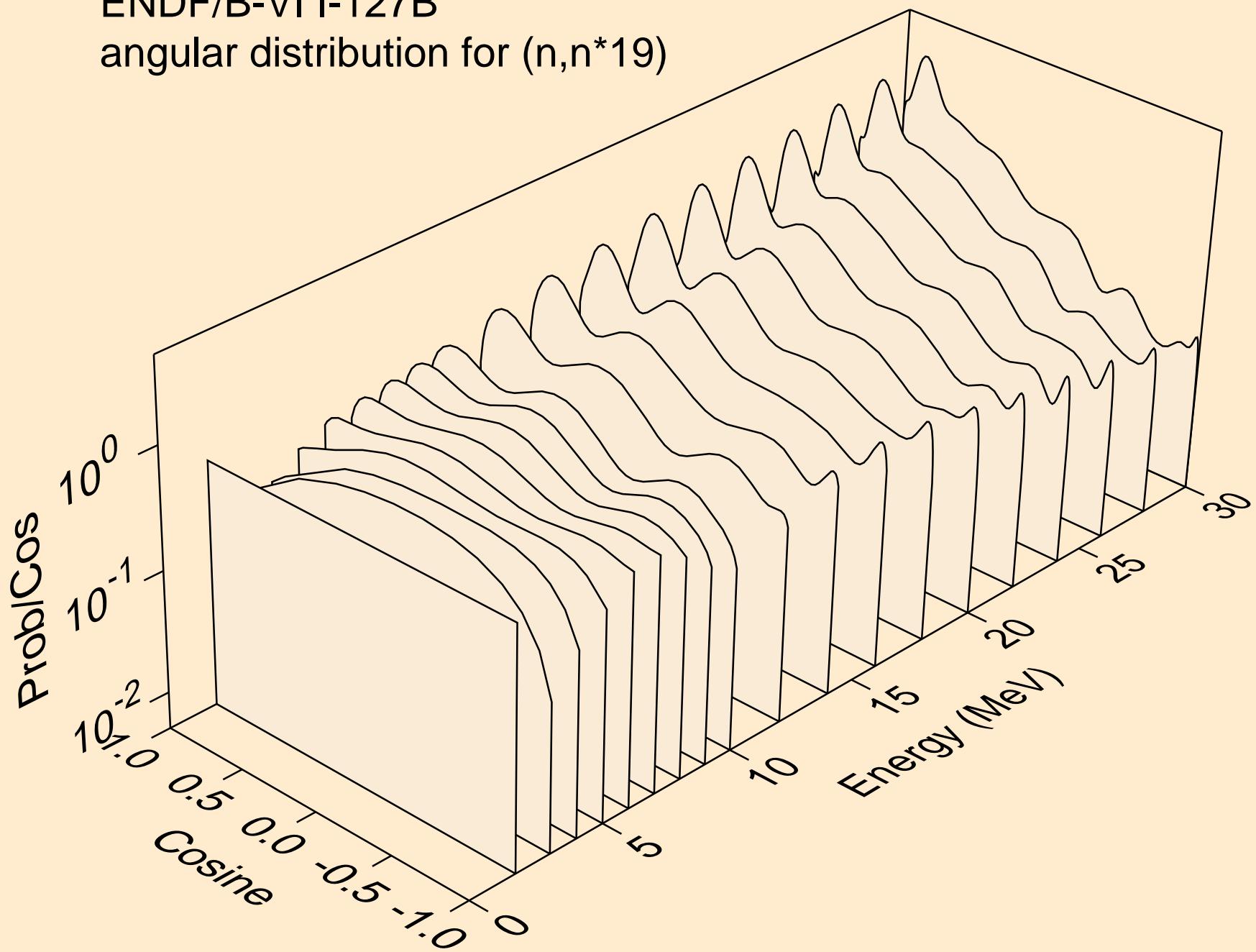
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angular distribution for ( $n, n^* 17$ )



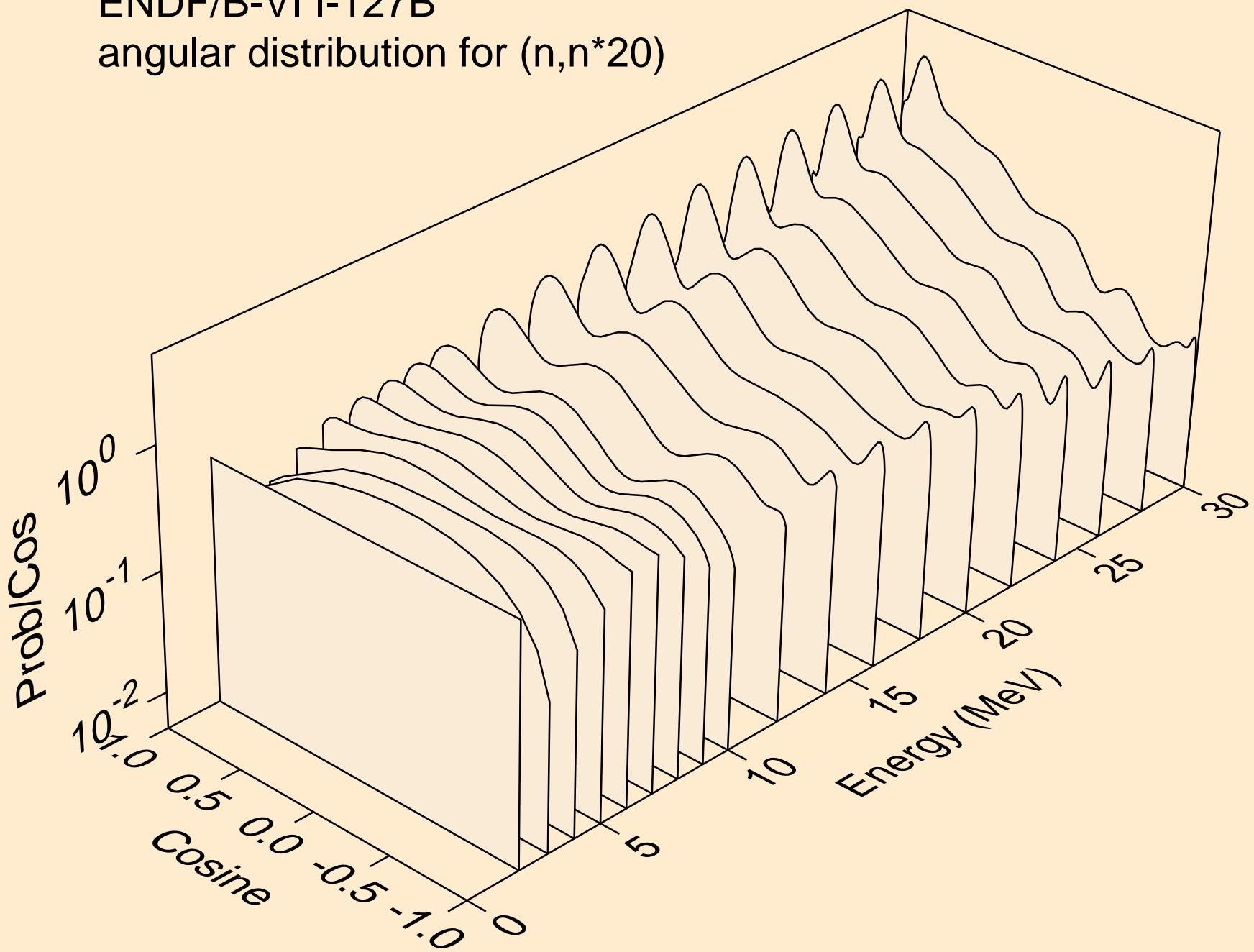
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angular distribution for (n,n\*18)



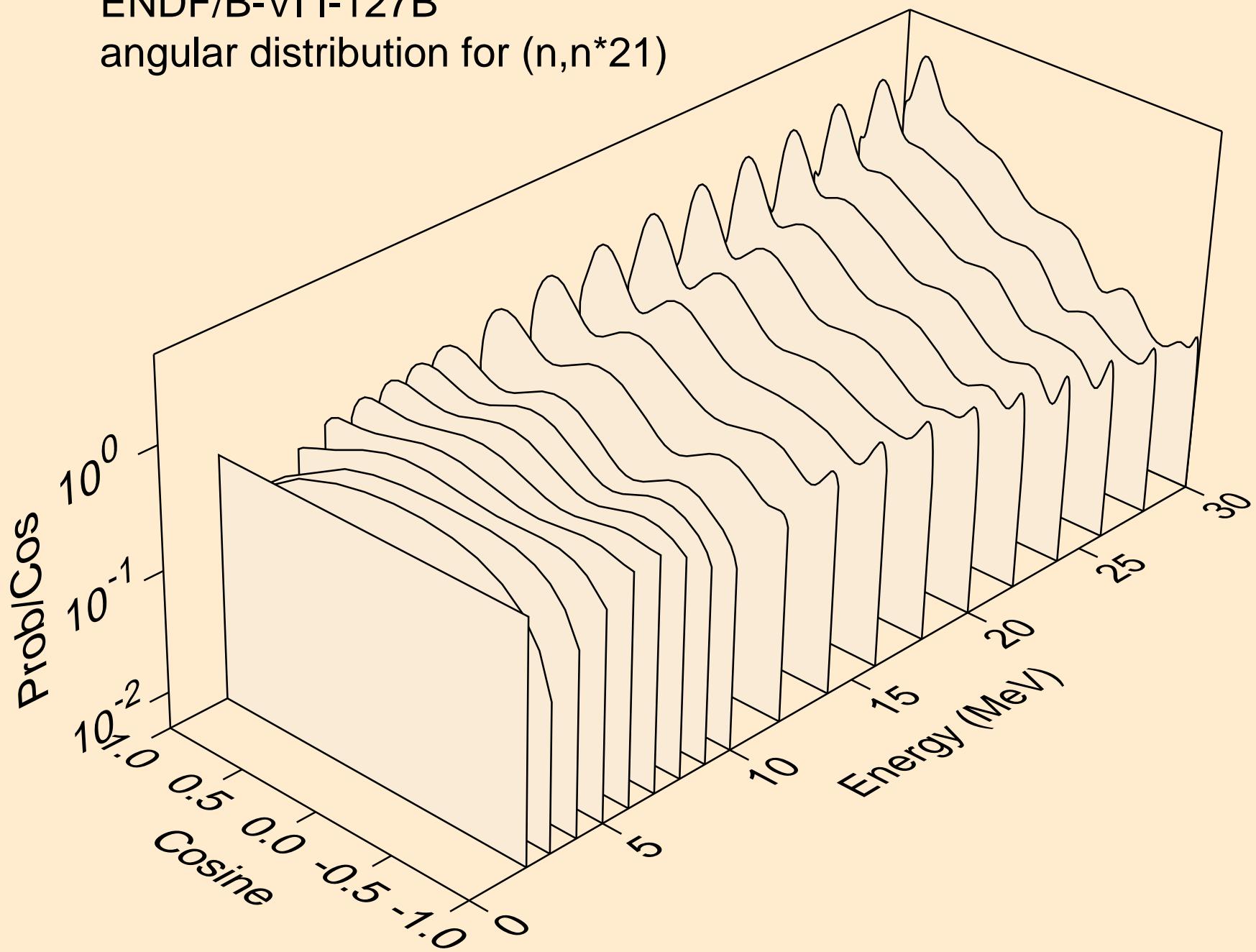
ENDF/B-VI I-127B  
angular distribution for (n,n\*19)



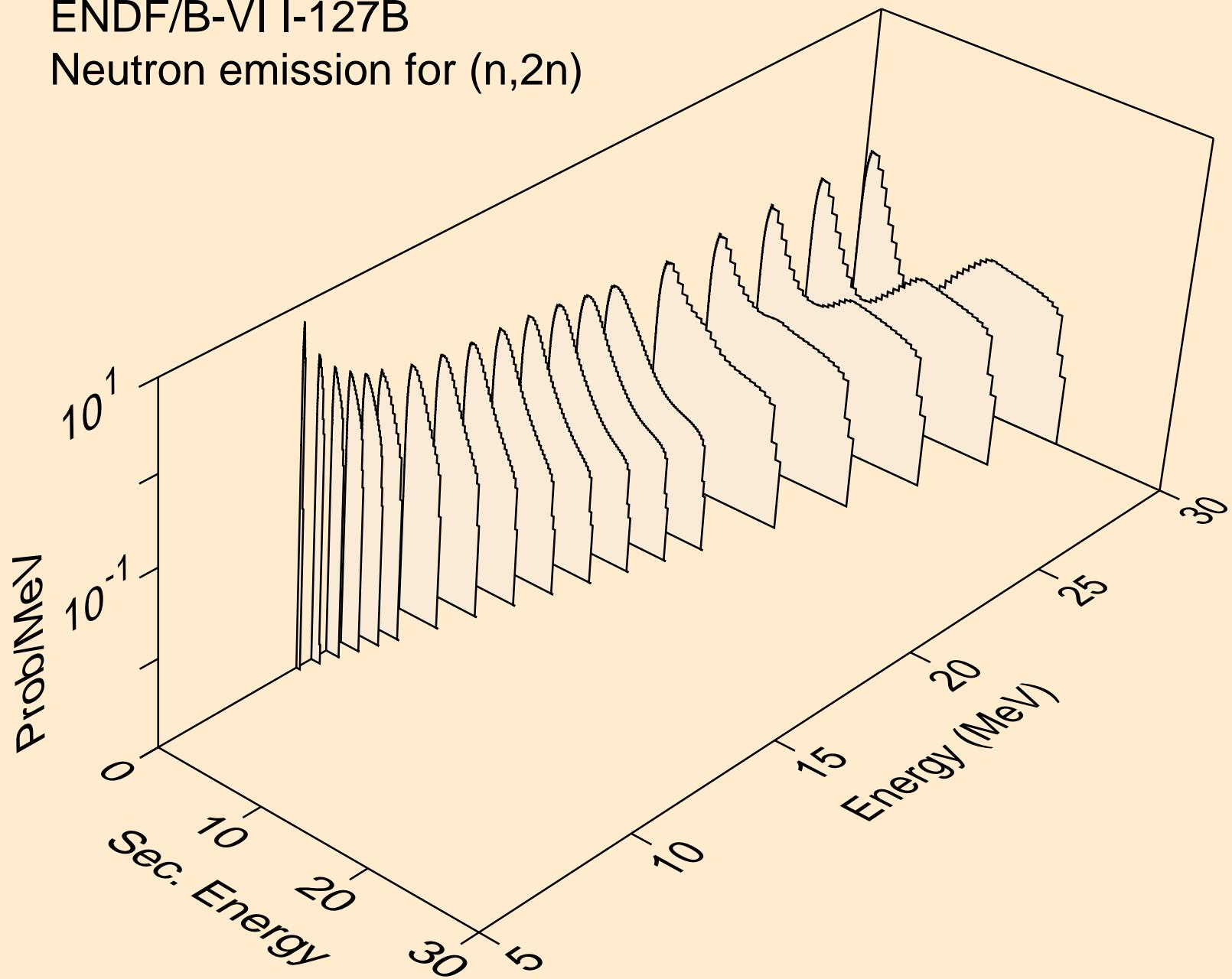
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angular distribution for (n,n\*20)



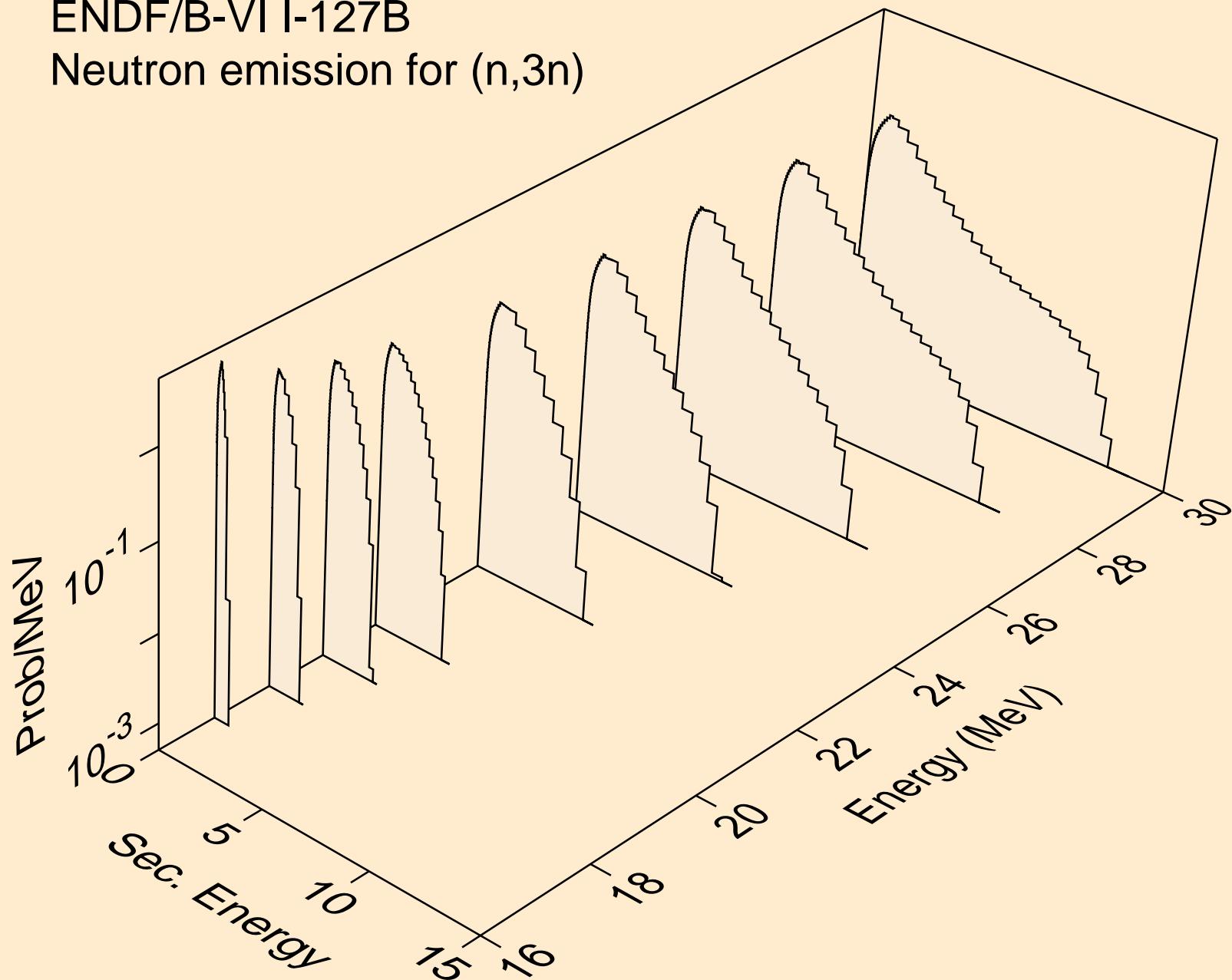
ENDF/B-VI I-127B  
angular distribution for ( $n, n^* 21$ )



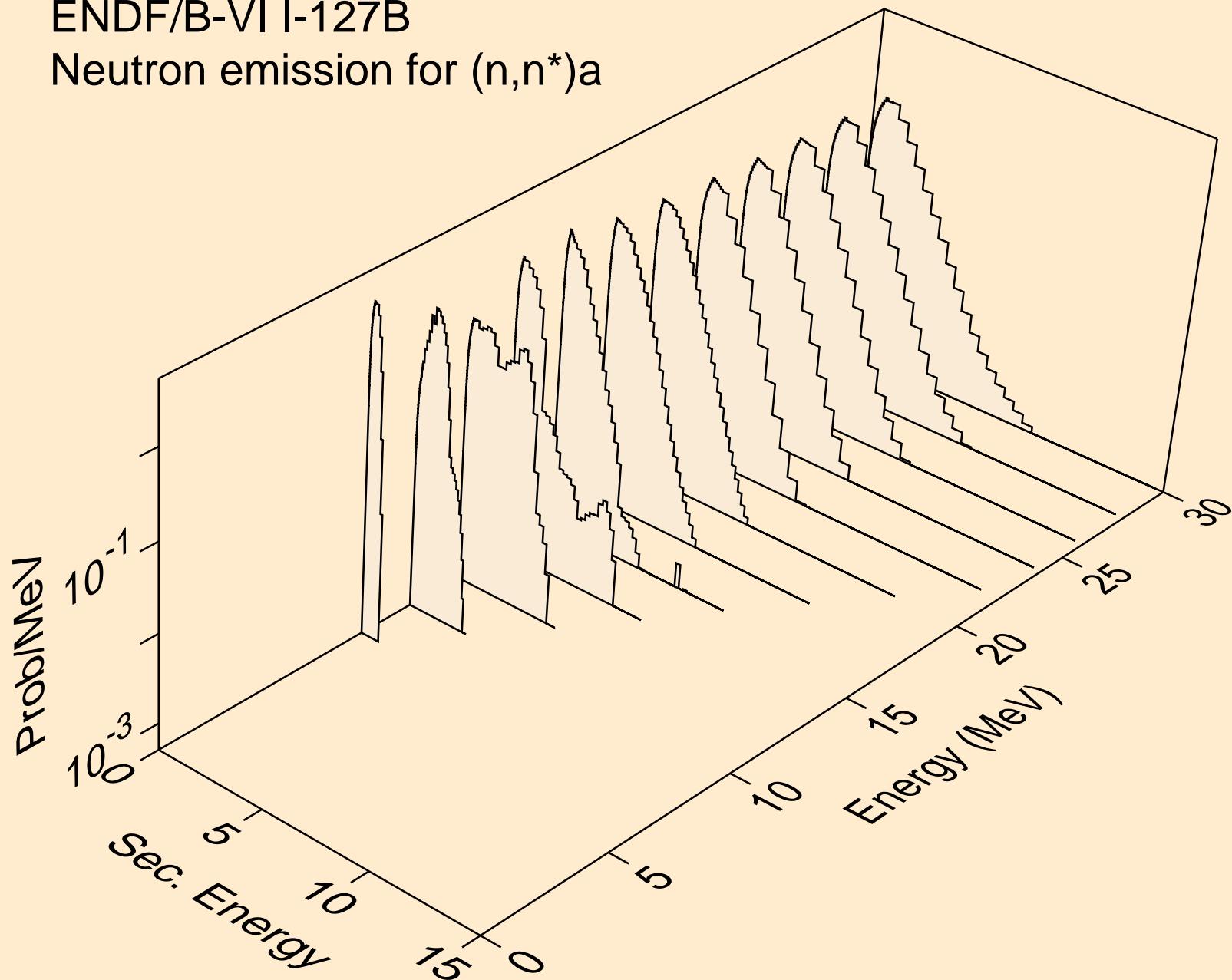
ENDF/B-VI I-127B  
Neutron emission for (n,2n)



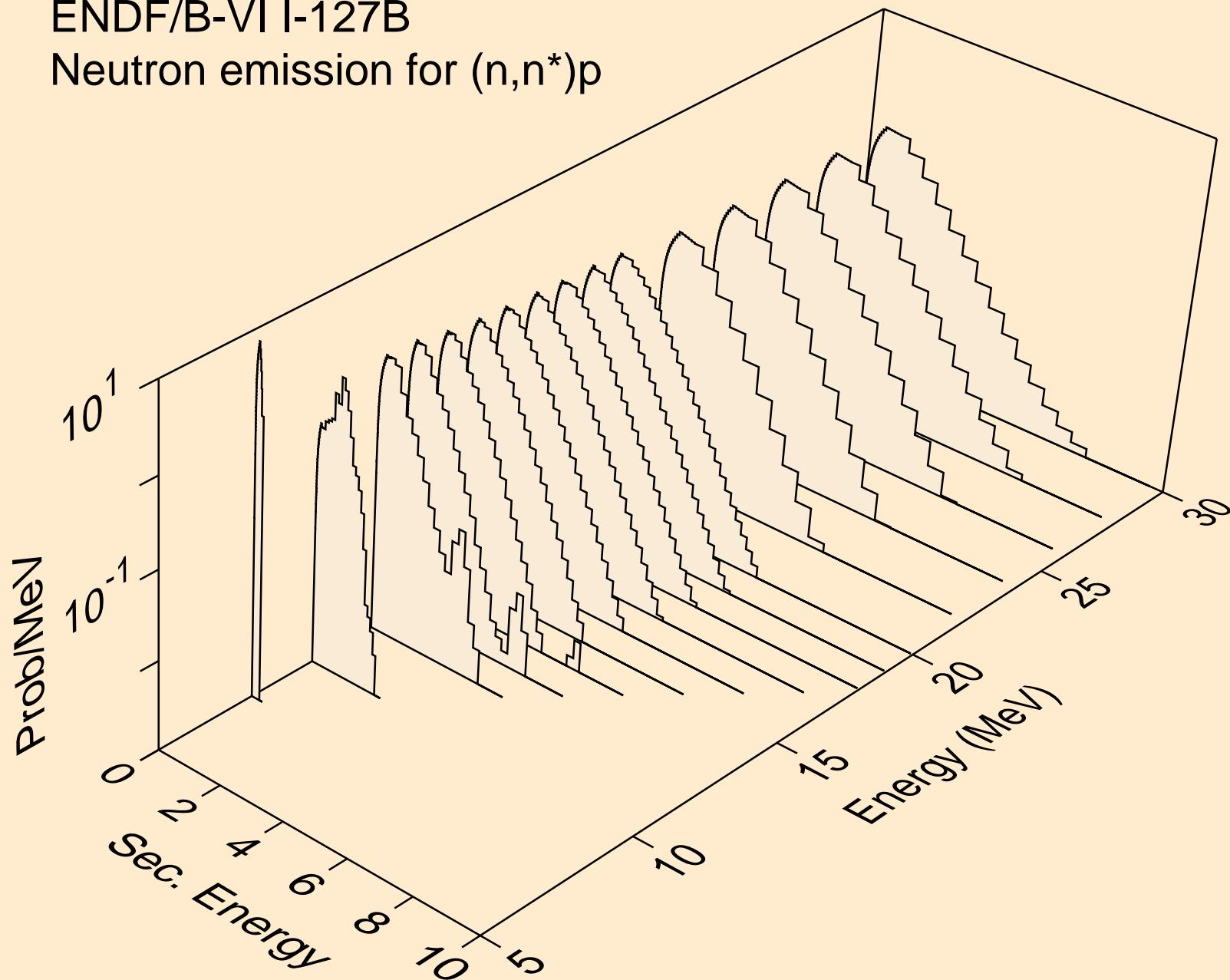
ENDF/B-VI I-127B  
Neutron emission for (n,3n)



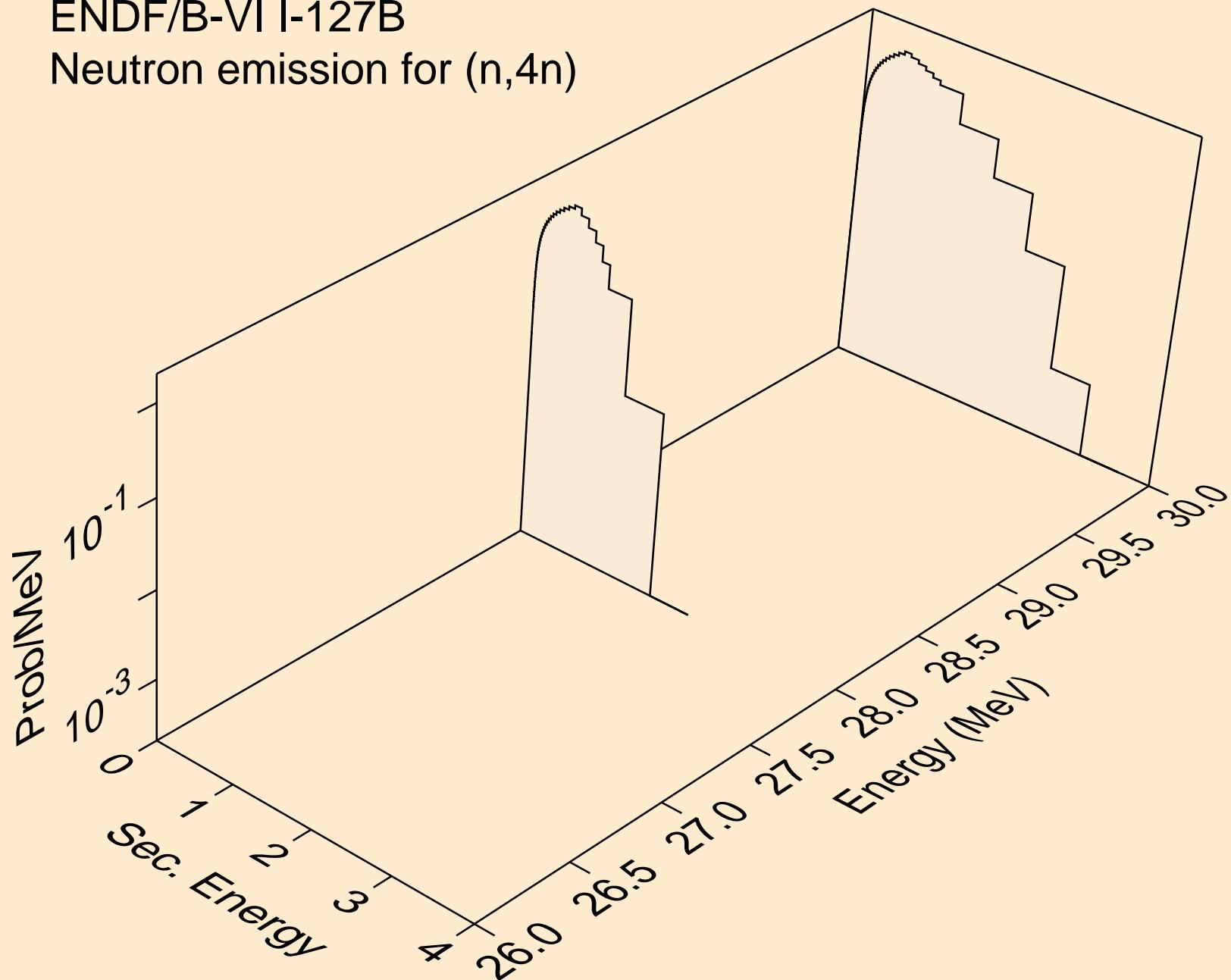
ENDF/B-VI I-127B  
Neutron emission for  $(n,n^*)a$



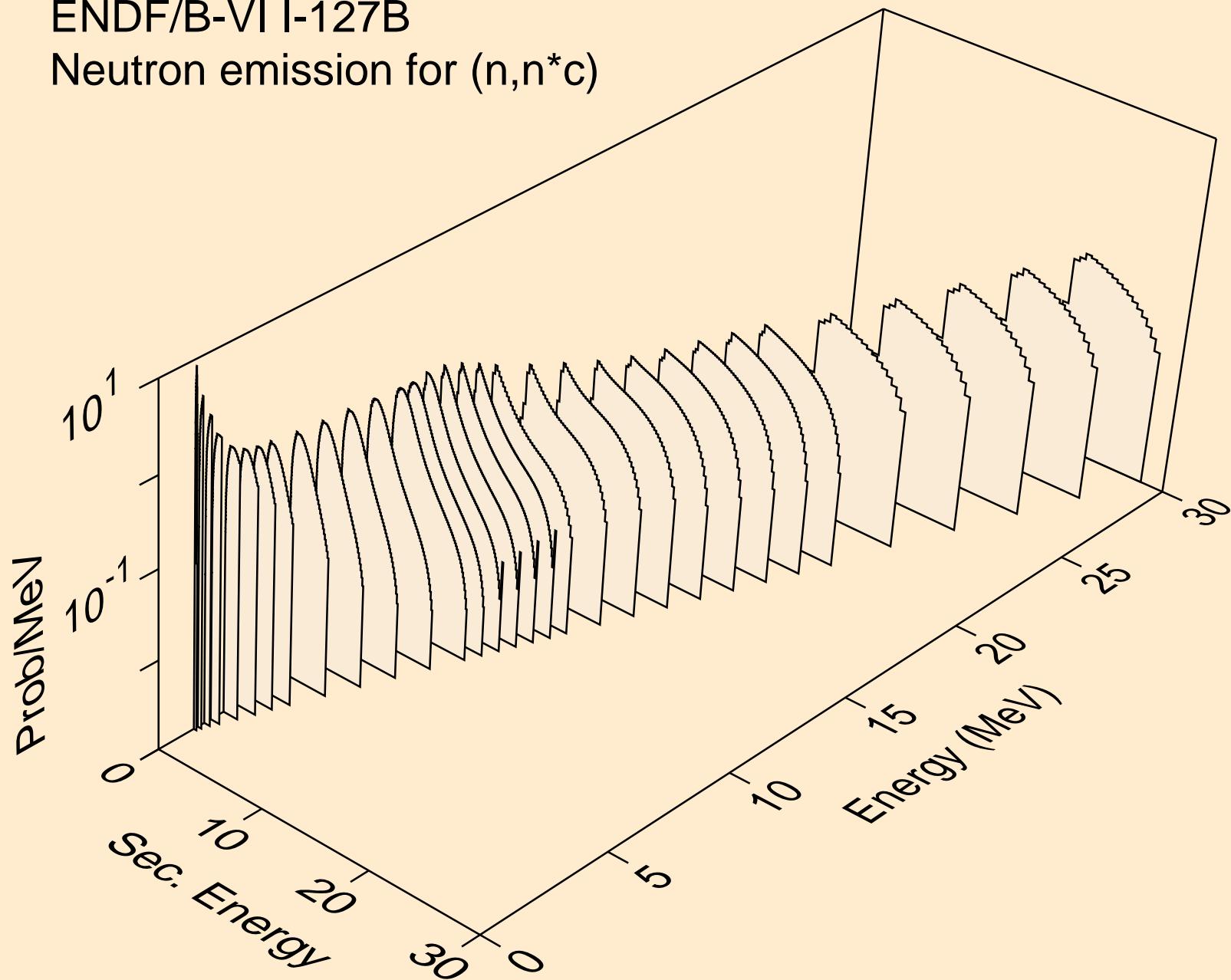
ENDF/B-VI I-127B  
Neutron emission for  $(n,n^*)p$



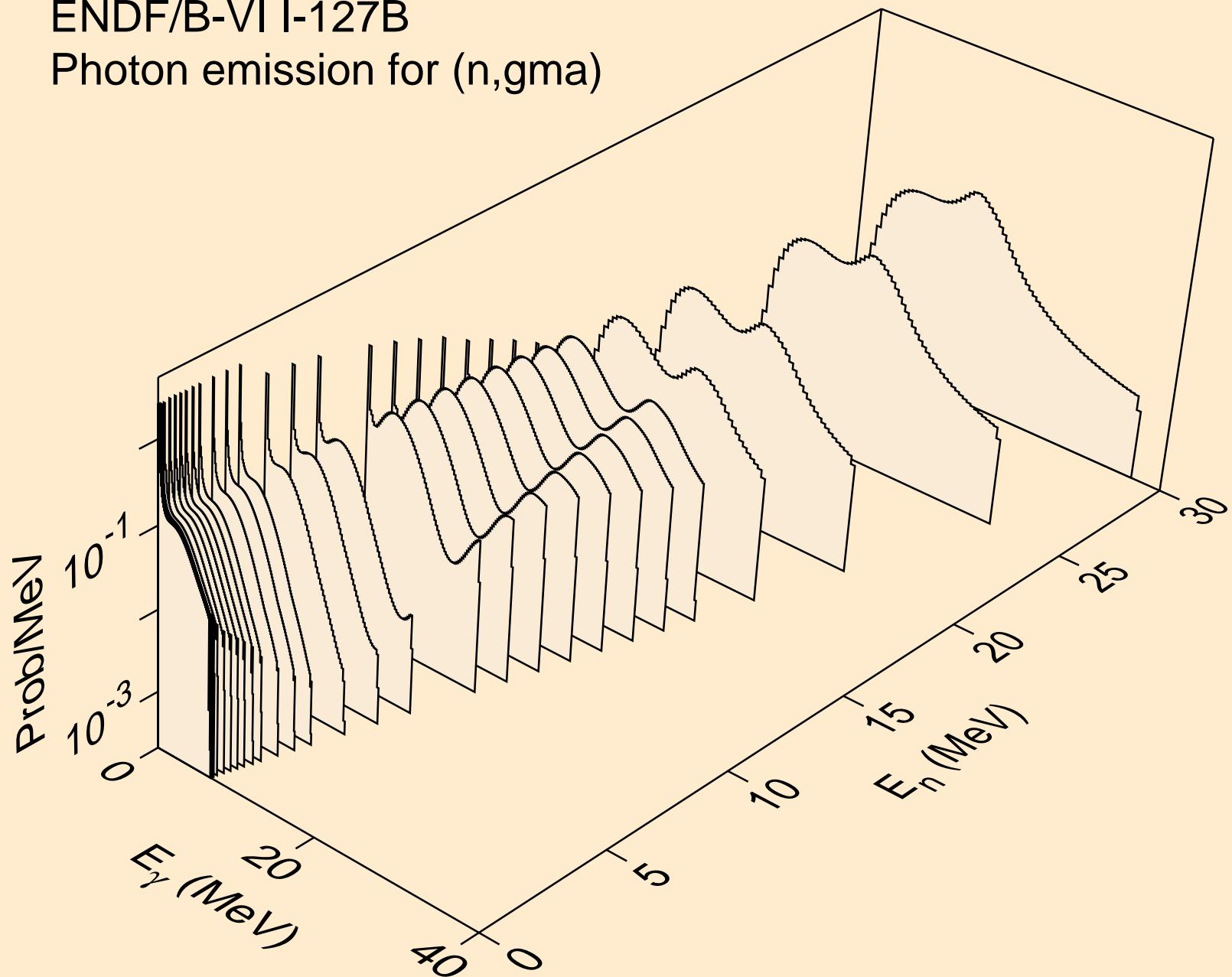
ENDF/B-VI I-127B  
Neutron emission for (n,4n)



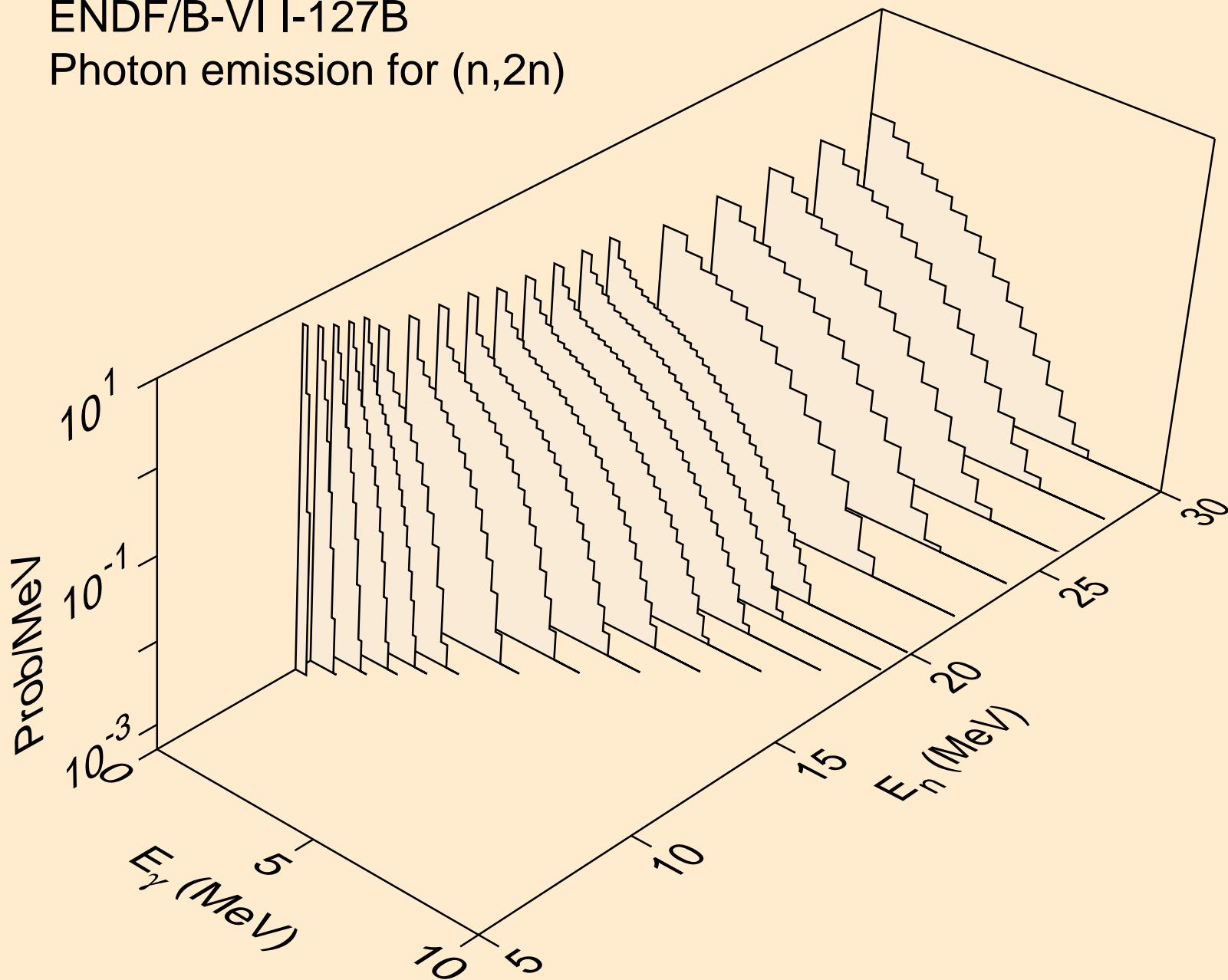
ENDF/B-VI I-127B  
Neutron emission for  $(n, n^* c)$



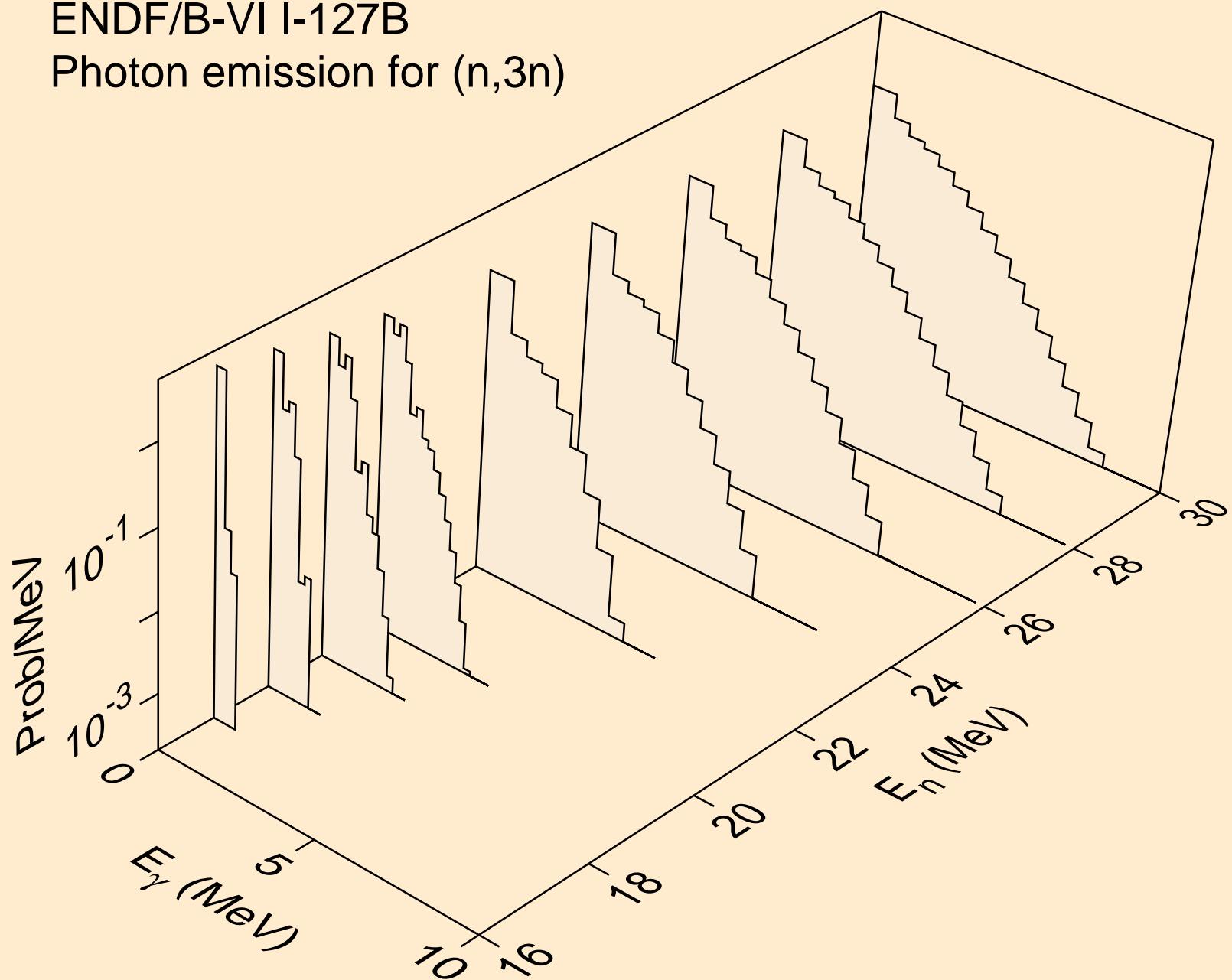
ENDF/B-VI I-127B  
Photon emission for (n,gma)



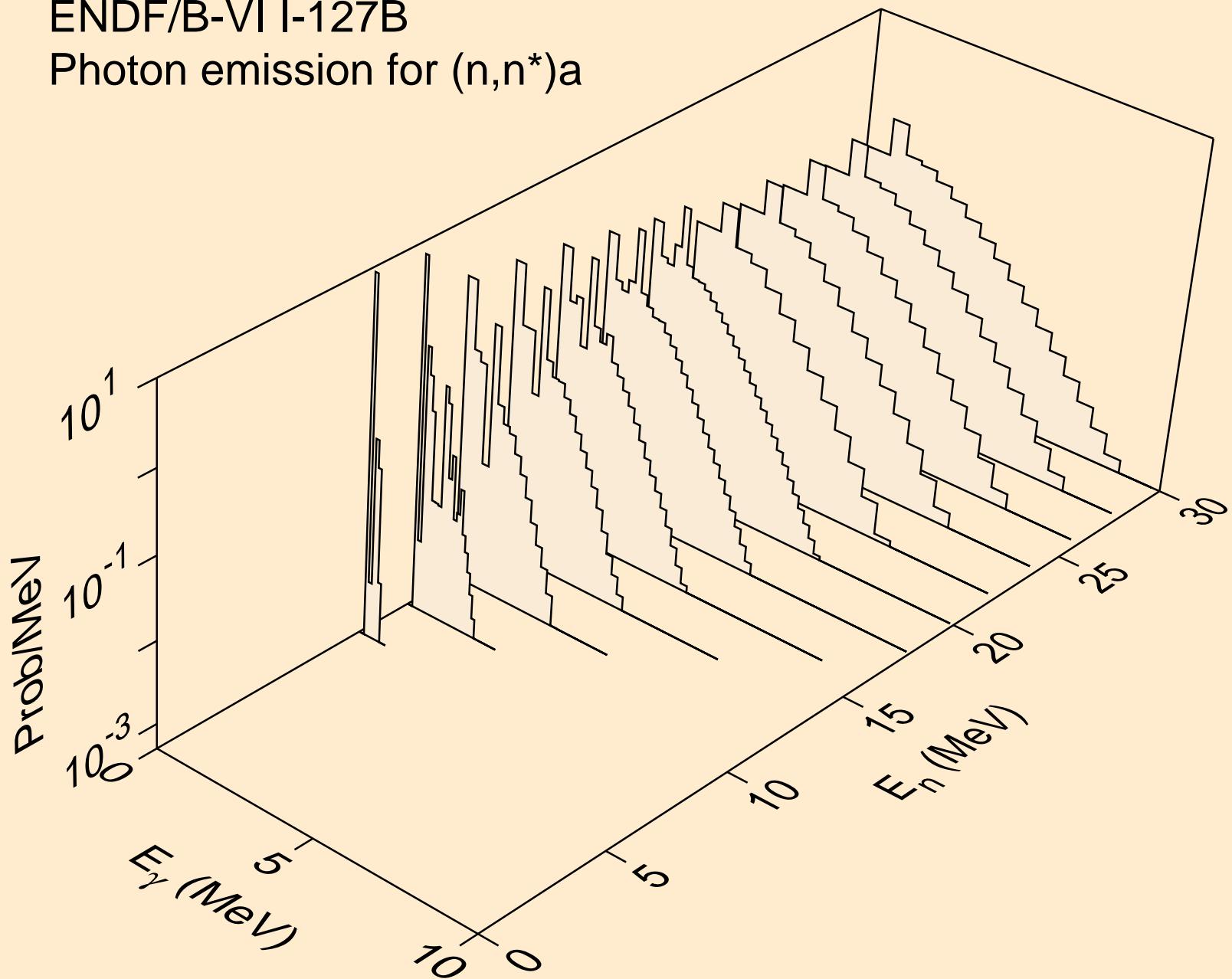
ENDF/B-VI I-127B  
Photon emission for ( $n,2n$ )



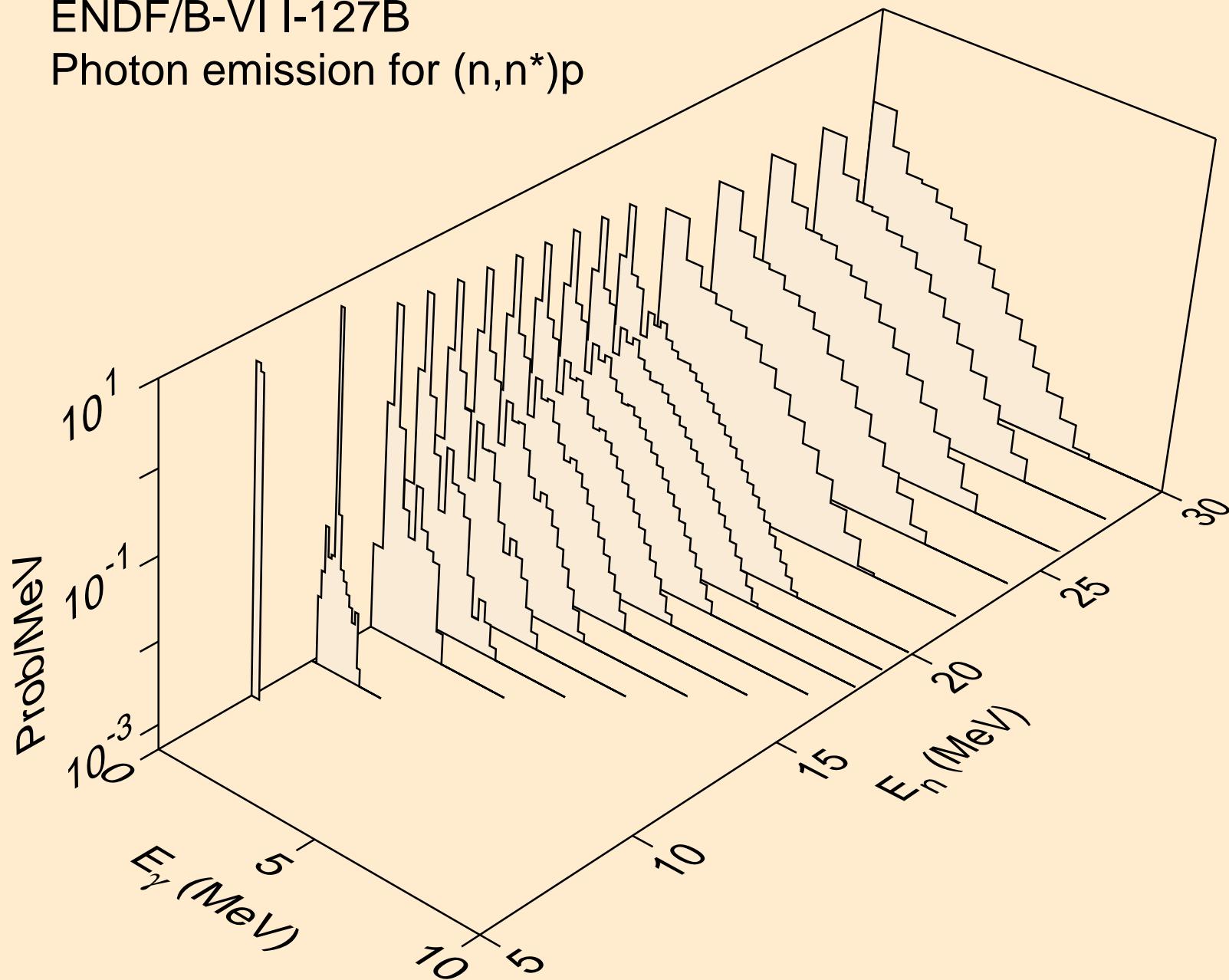
ENDF/B-VI I-127B  
Photon emission for (n,3n)



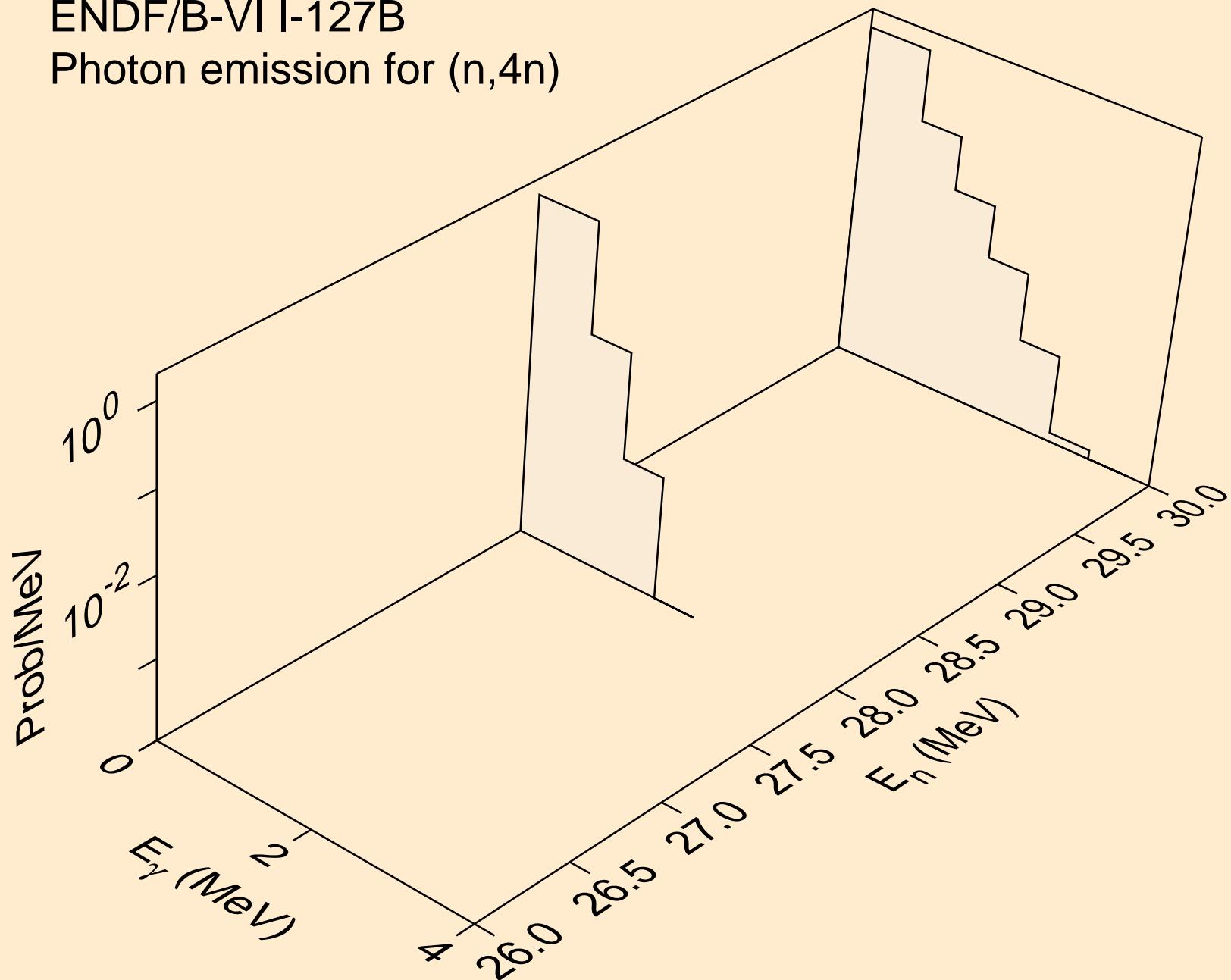
ENDF/B-VI I-127B  
Photon emission for  $(n,n^*)a$



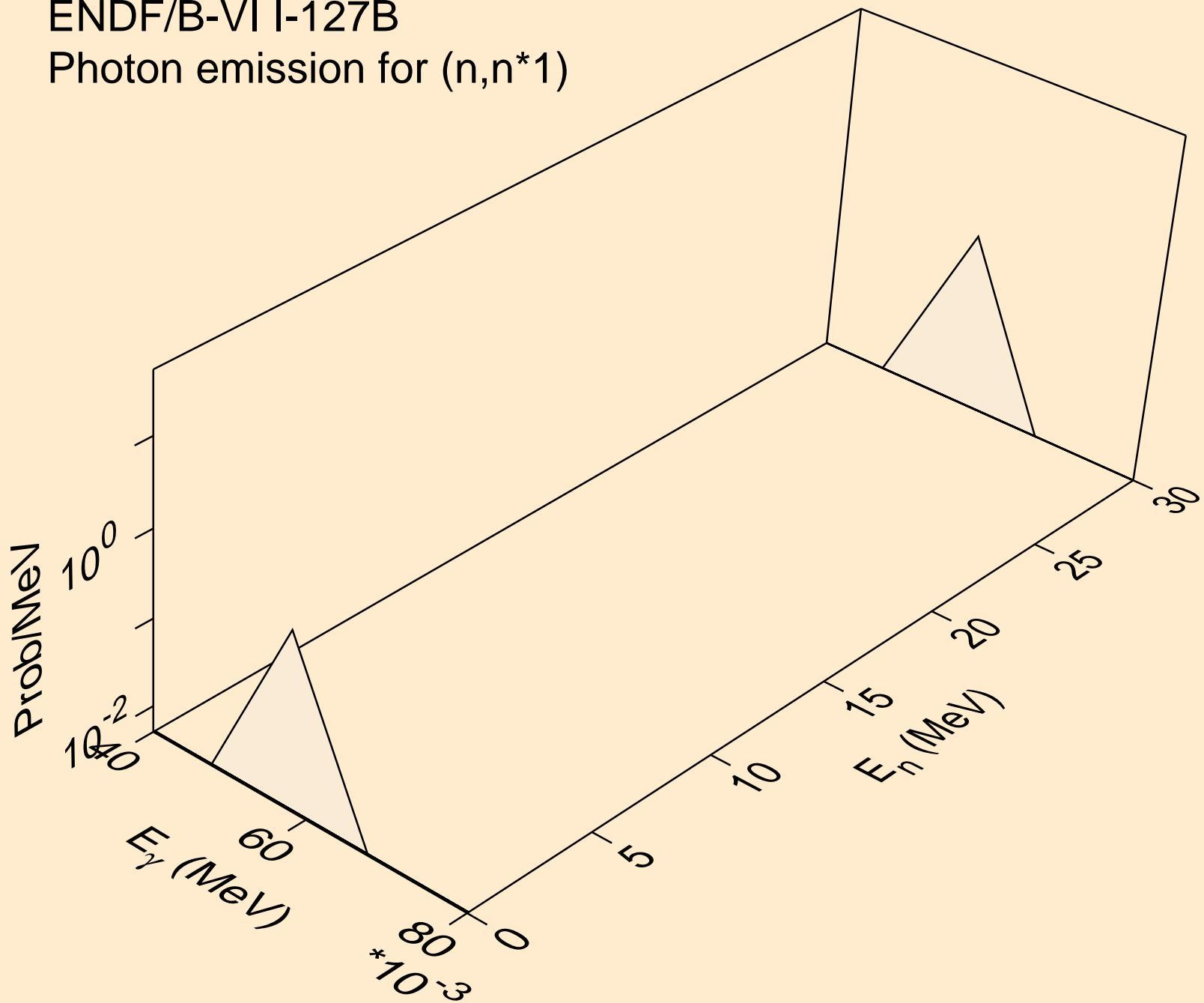
ENDF/B-VI I-127B  
Photon emission for  $(n,n^*)p$



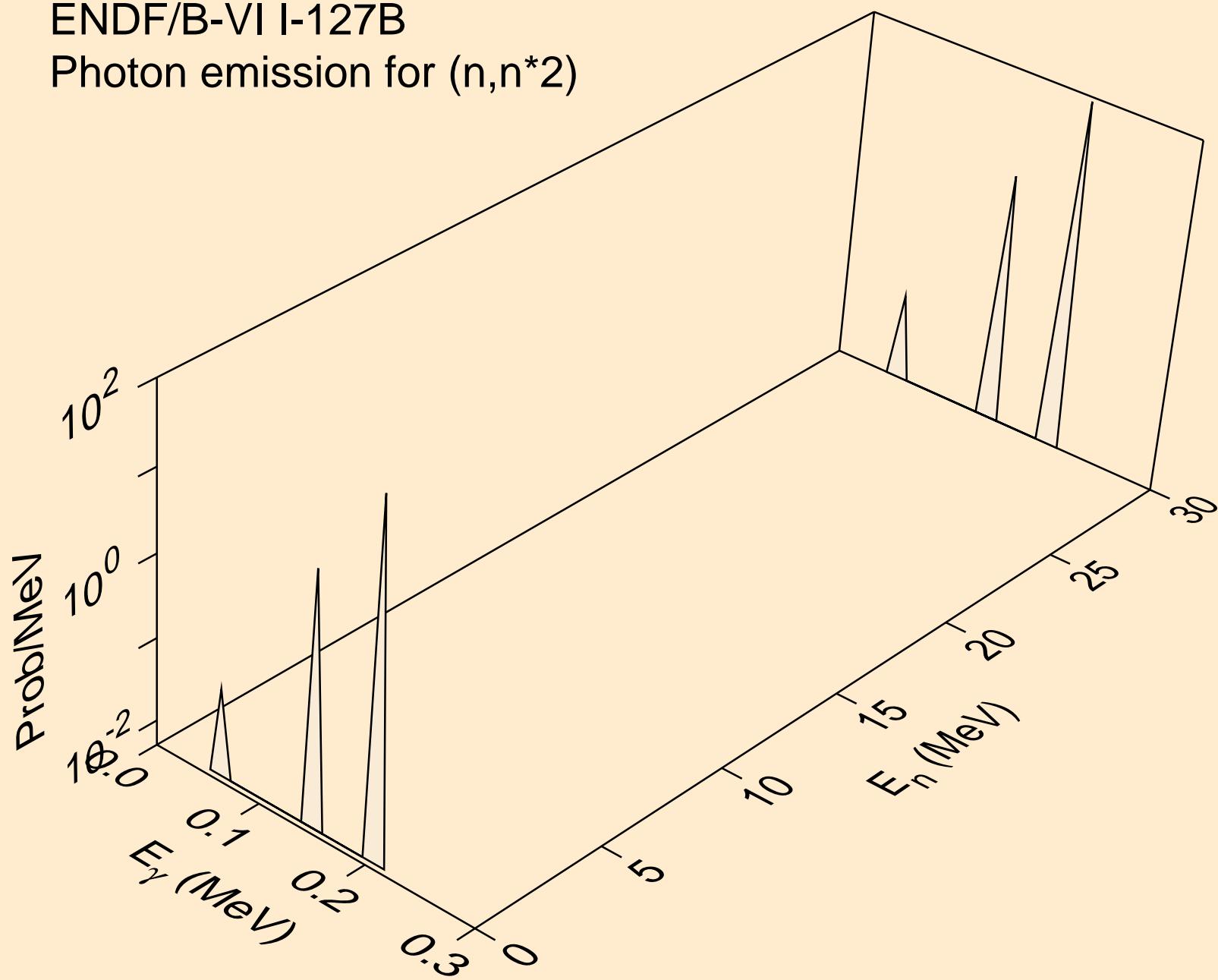
ENDF/B-VI I-127B  
Photon emission for (n,4n)



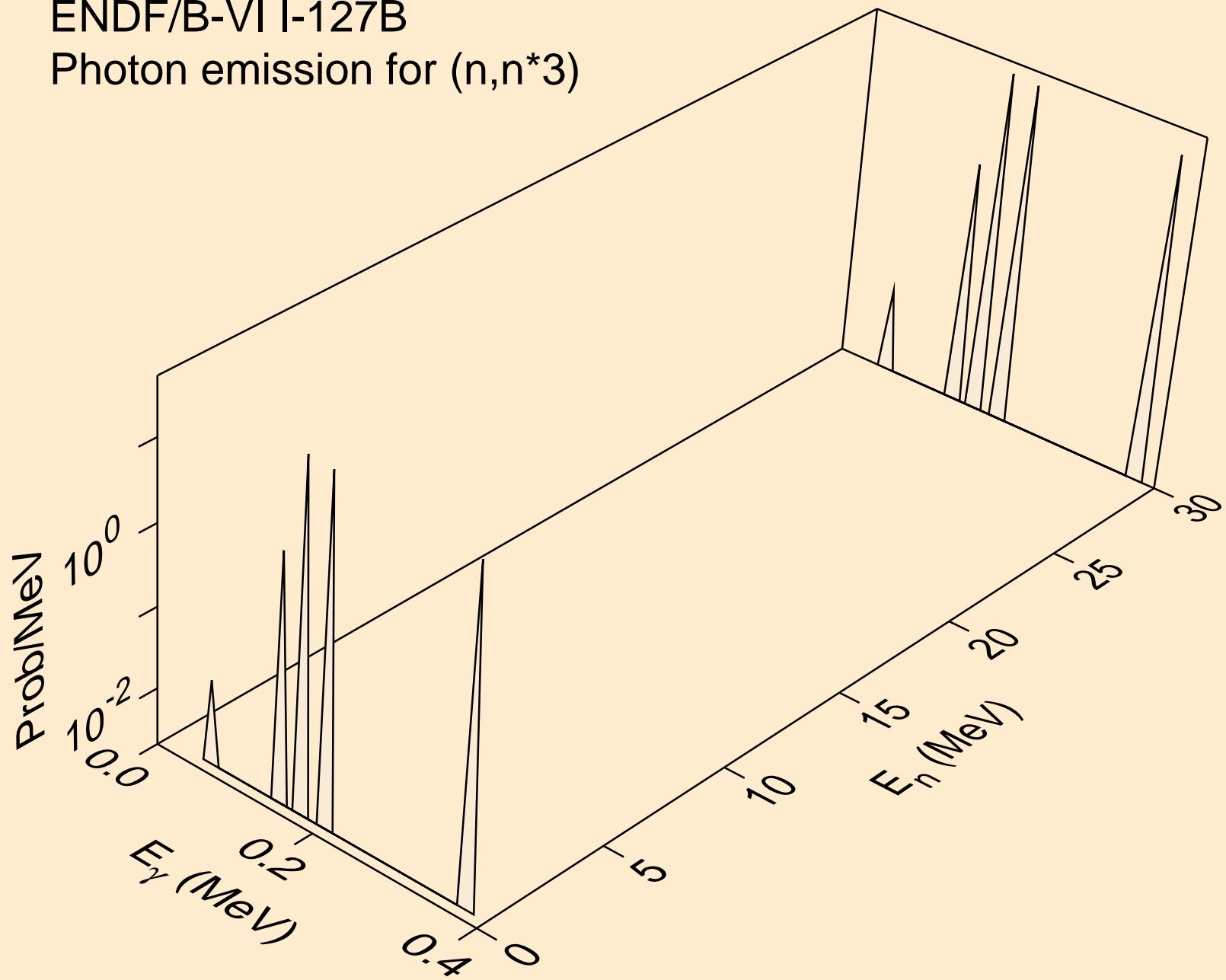
ENDF/B-VI I-127B  
Photon emission for (n,n\*1)



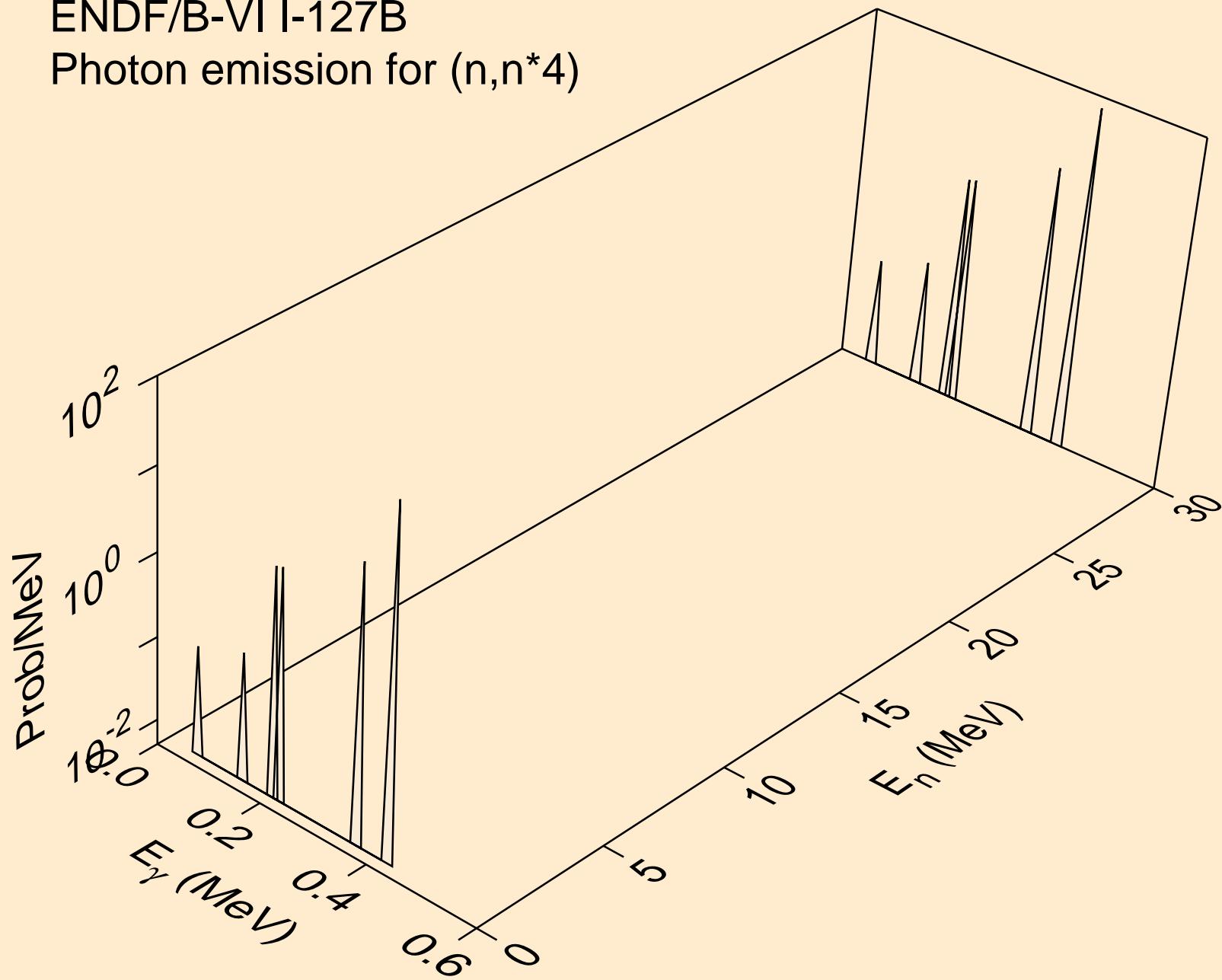
ENDF/B-VI I-127B  
Photon emission for (n,n\*2)



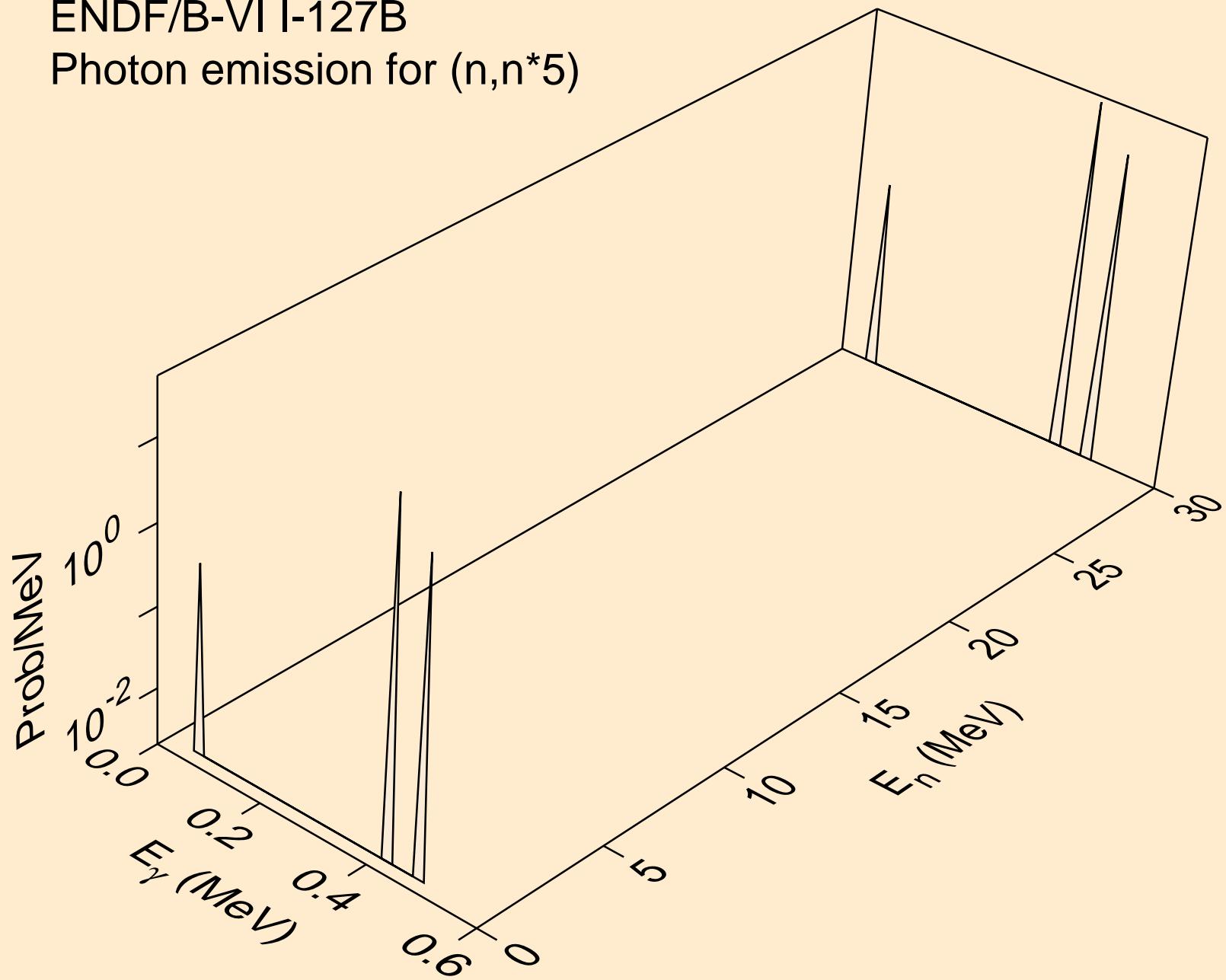
ENDF/B-VI I-127B  
Photon emission for ( $n, n^* 3$ )



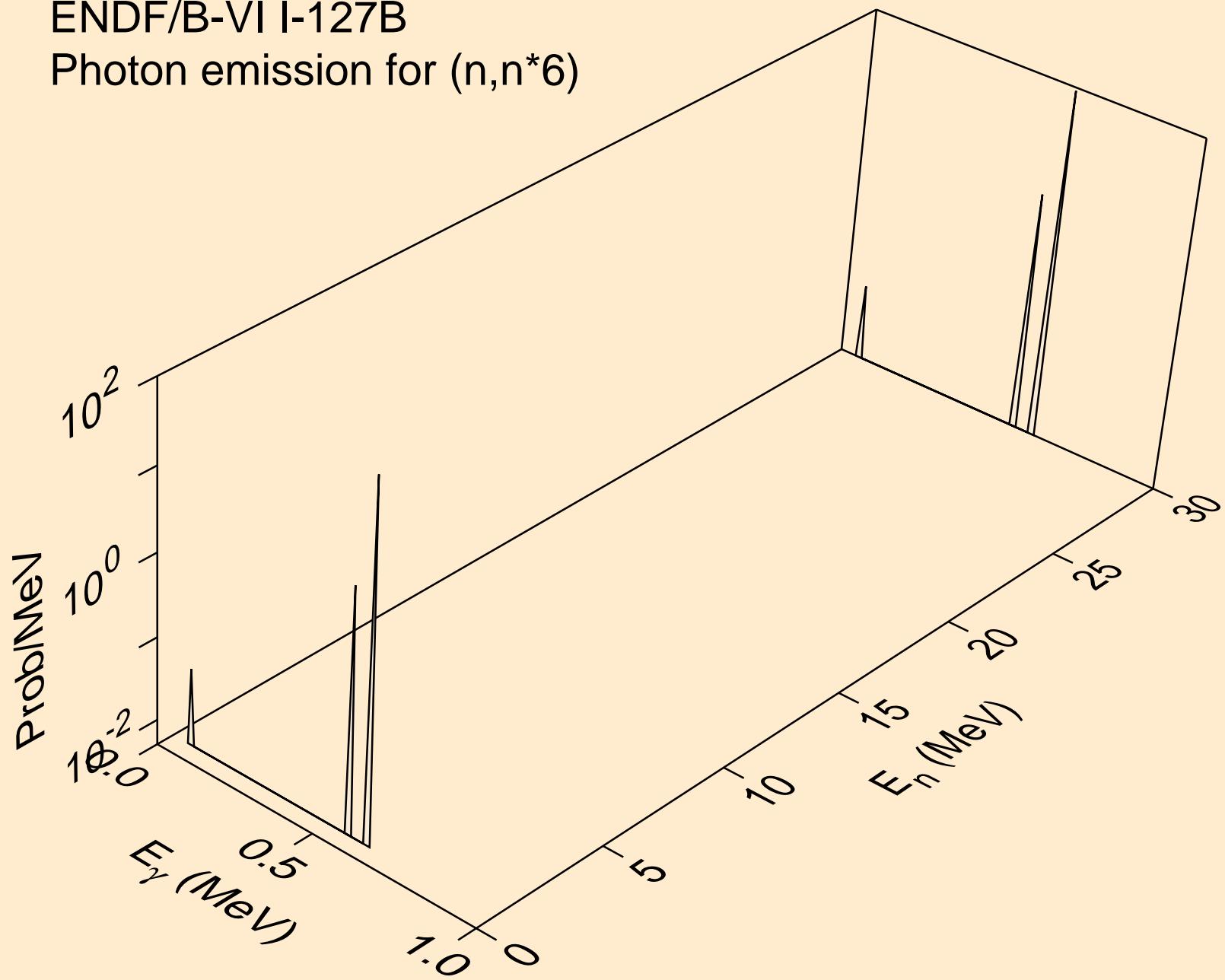
ENDF/B-VI I-127B  
Photon emission for (n,n\*4)



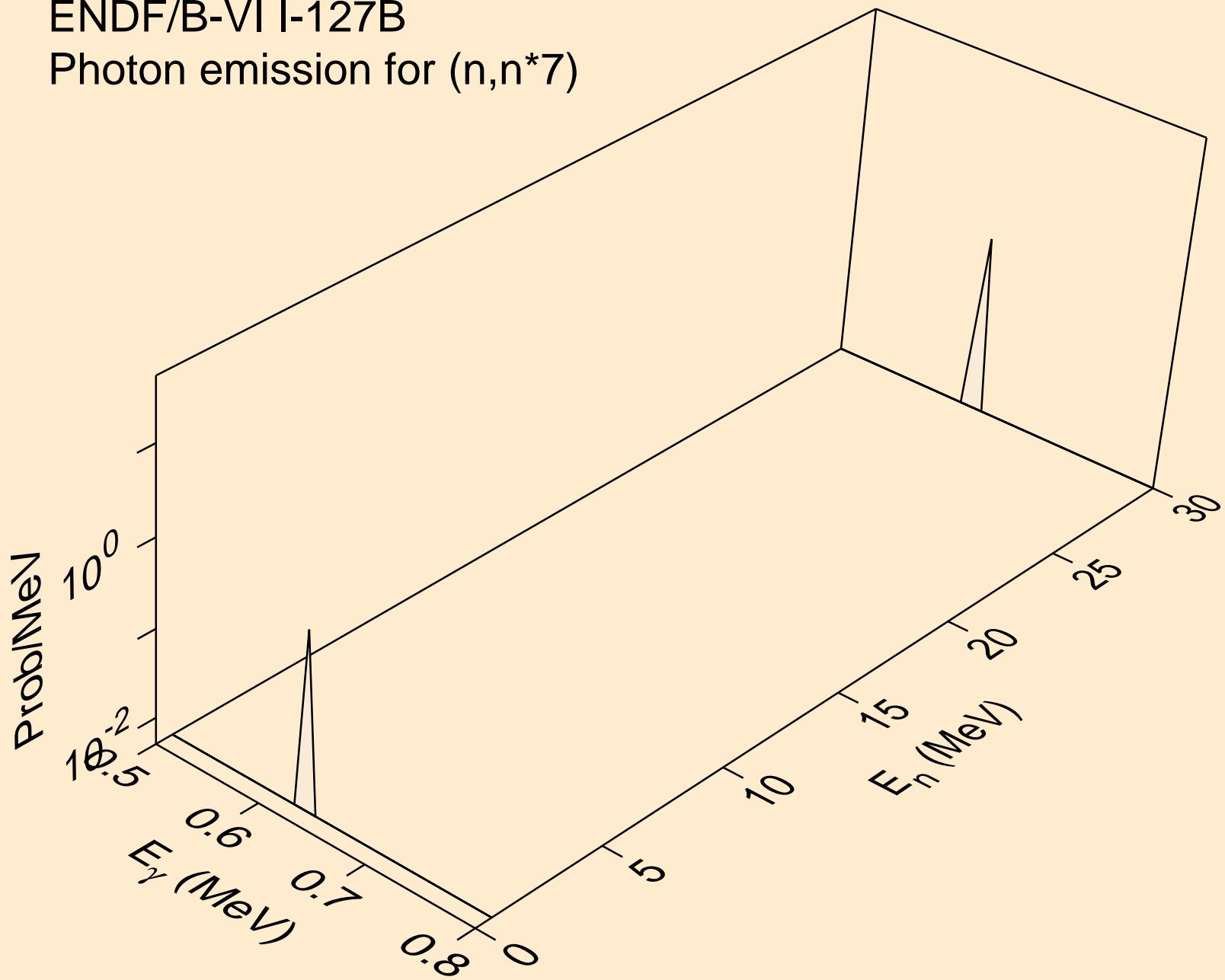
ENDF/B-VI I-127B  
Photon emission for (n,n\*5)



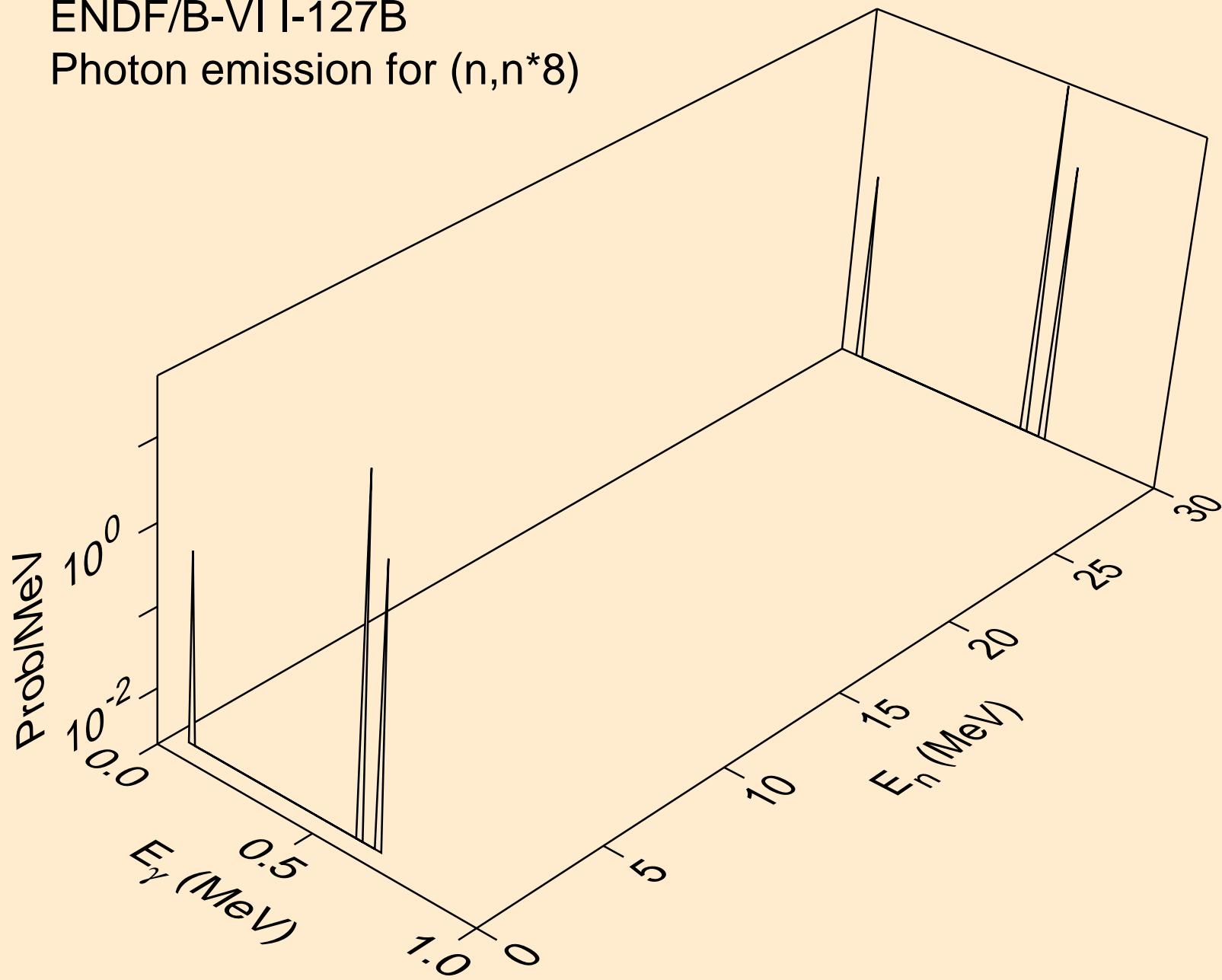
ENDF/B-VI I-127B  
Photon emission for ( $n, n^*6$ )



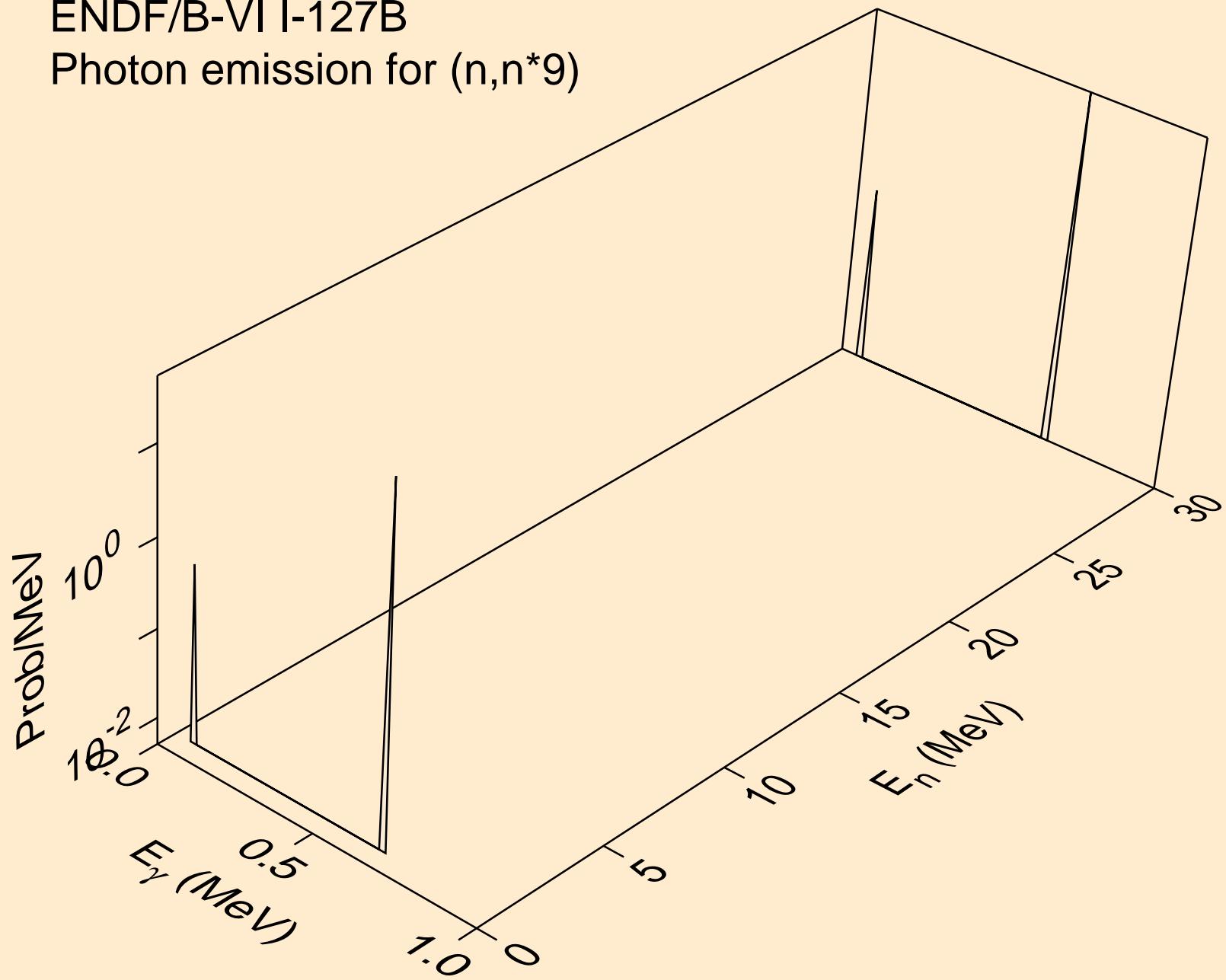
ENDF/B-VI I-127B  
Photon emission for ( $n, n^* 7$ )



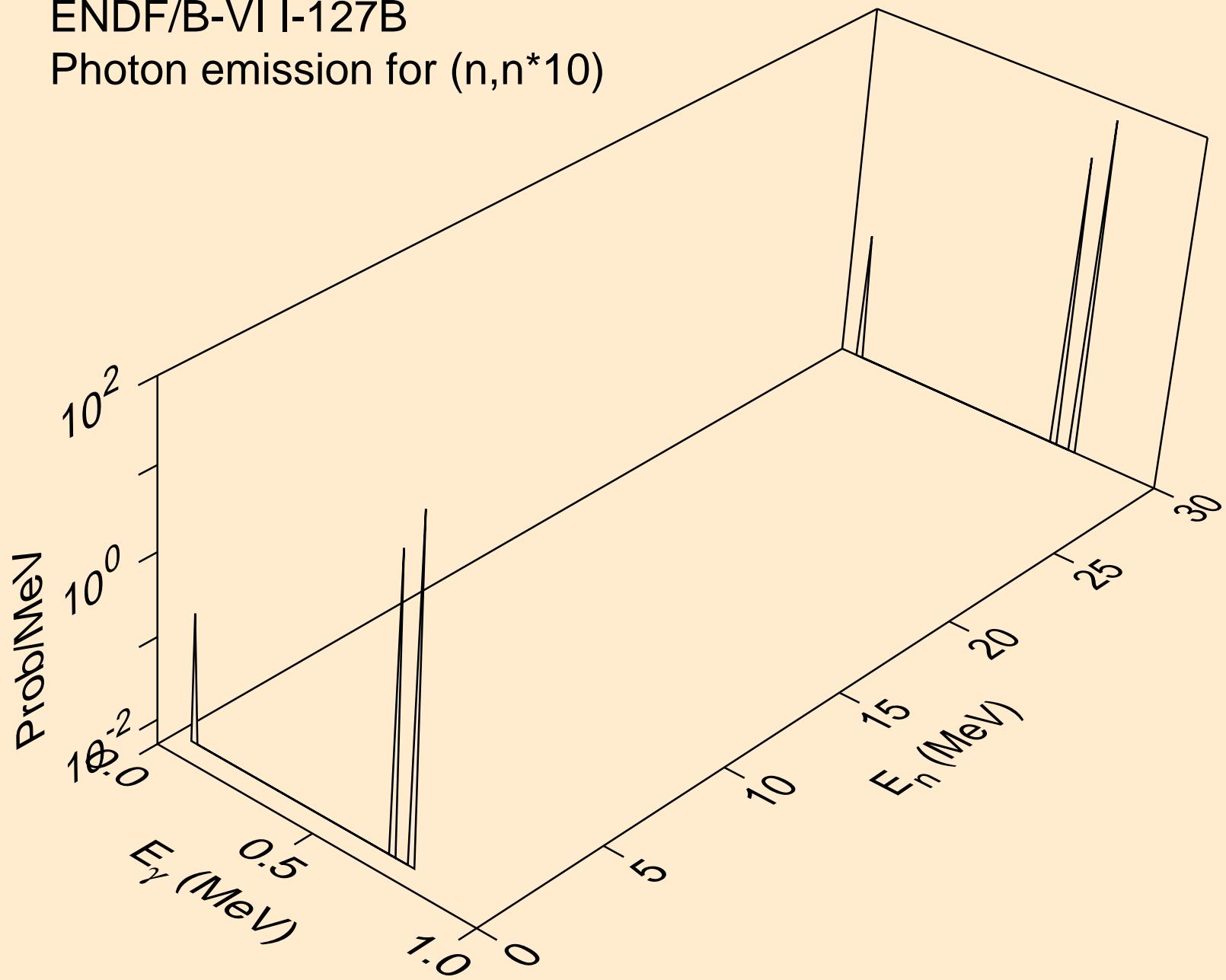
ENDF/B-VI I-127B  
Photon emission for (n,n\*8)



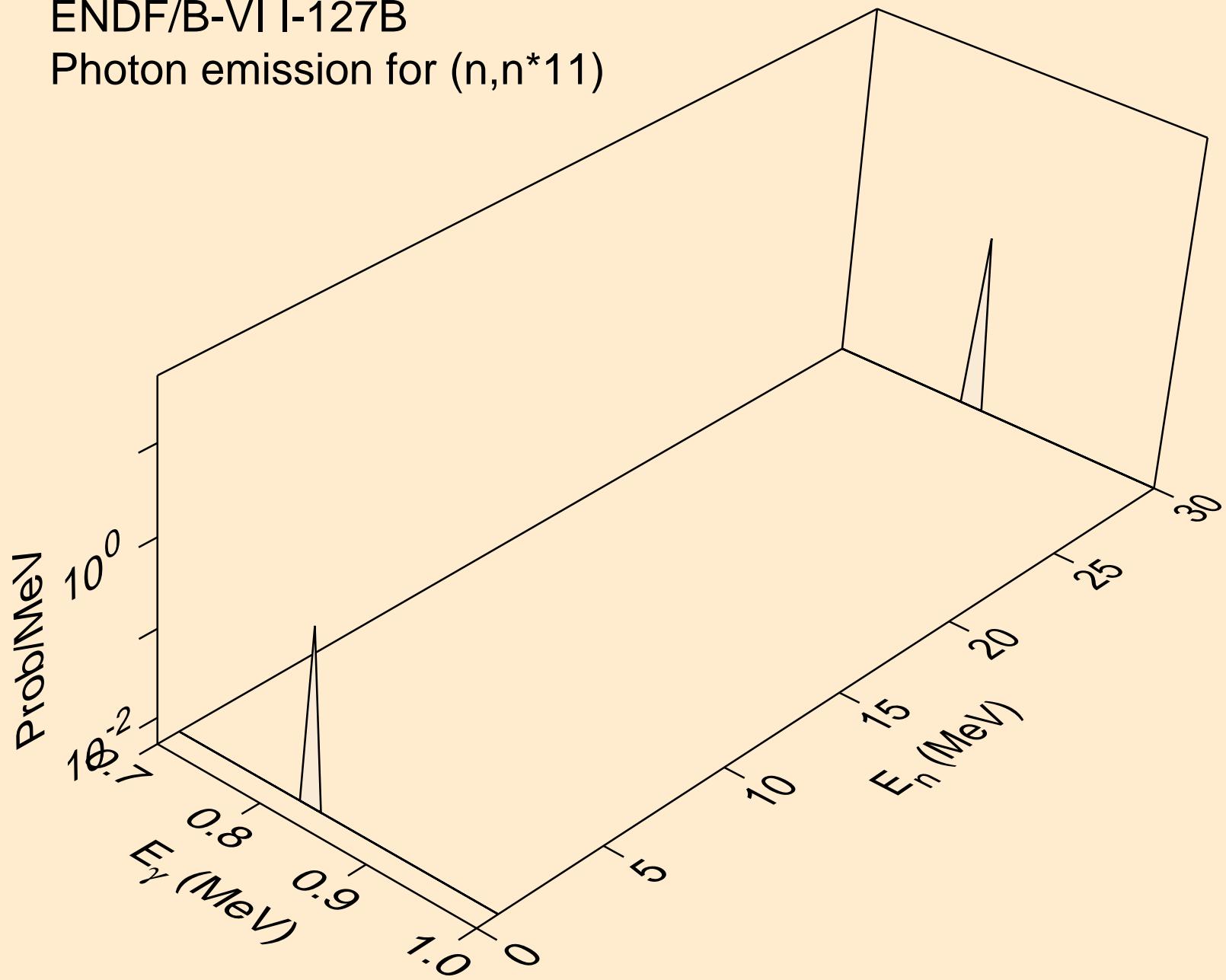
ENDF/B-VI I-127B  
Photon emission for (n,n\*9)



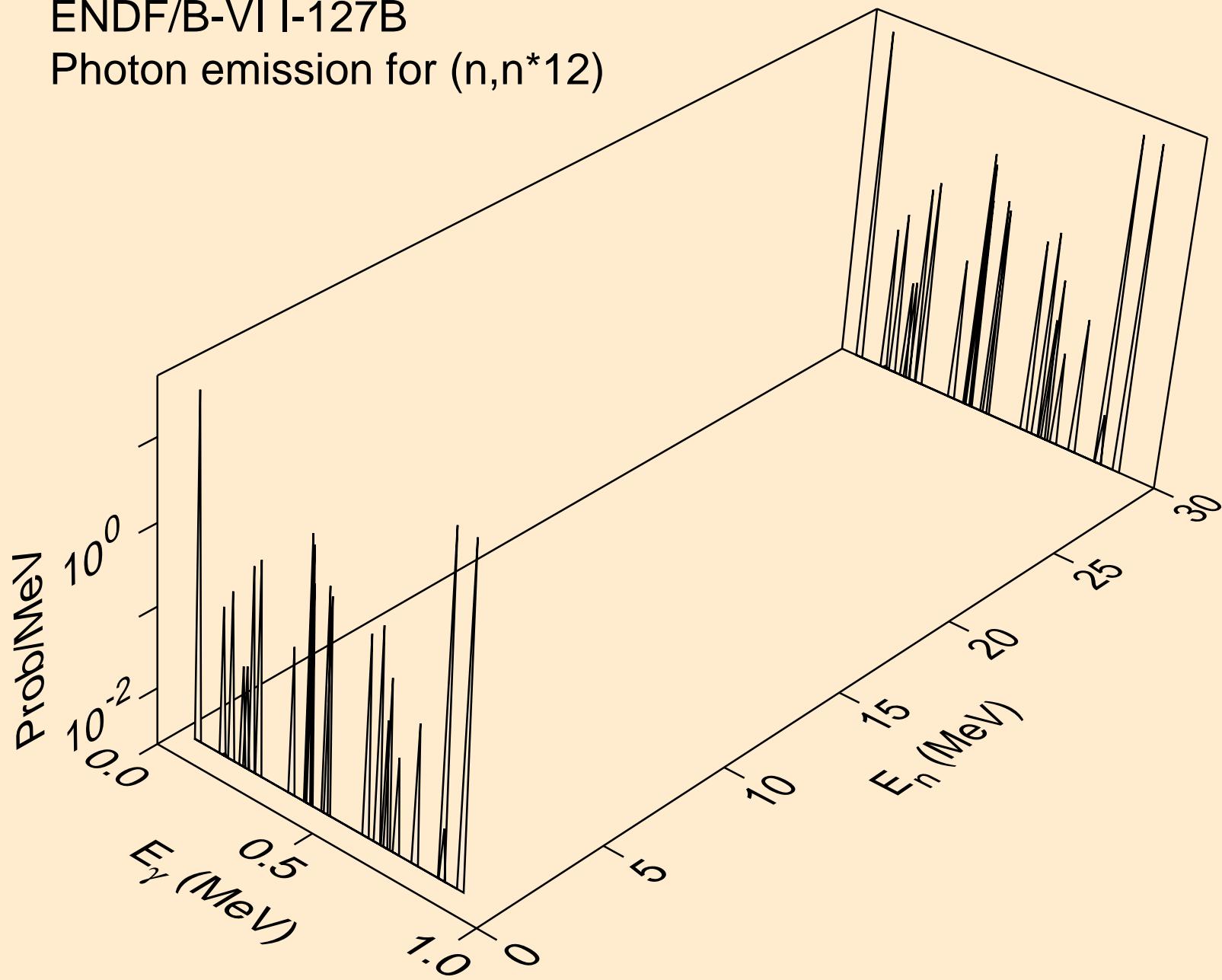
ENDF/B-VI I-127B  
Photon emission for (n,n\*10)



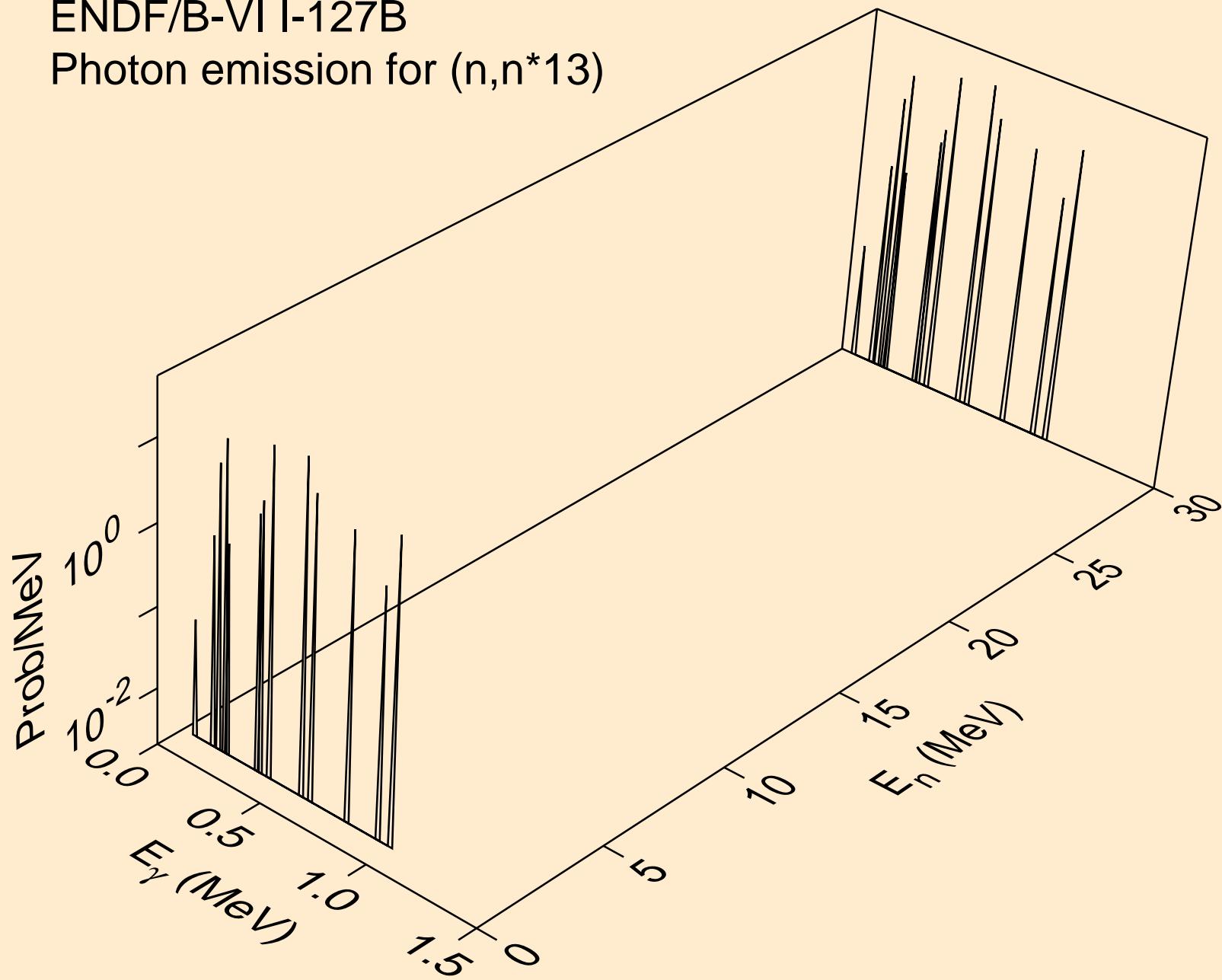
ENDF/B-VI I-127B  
Photon emission for (n,n\*11)



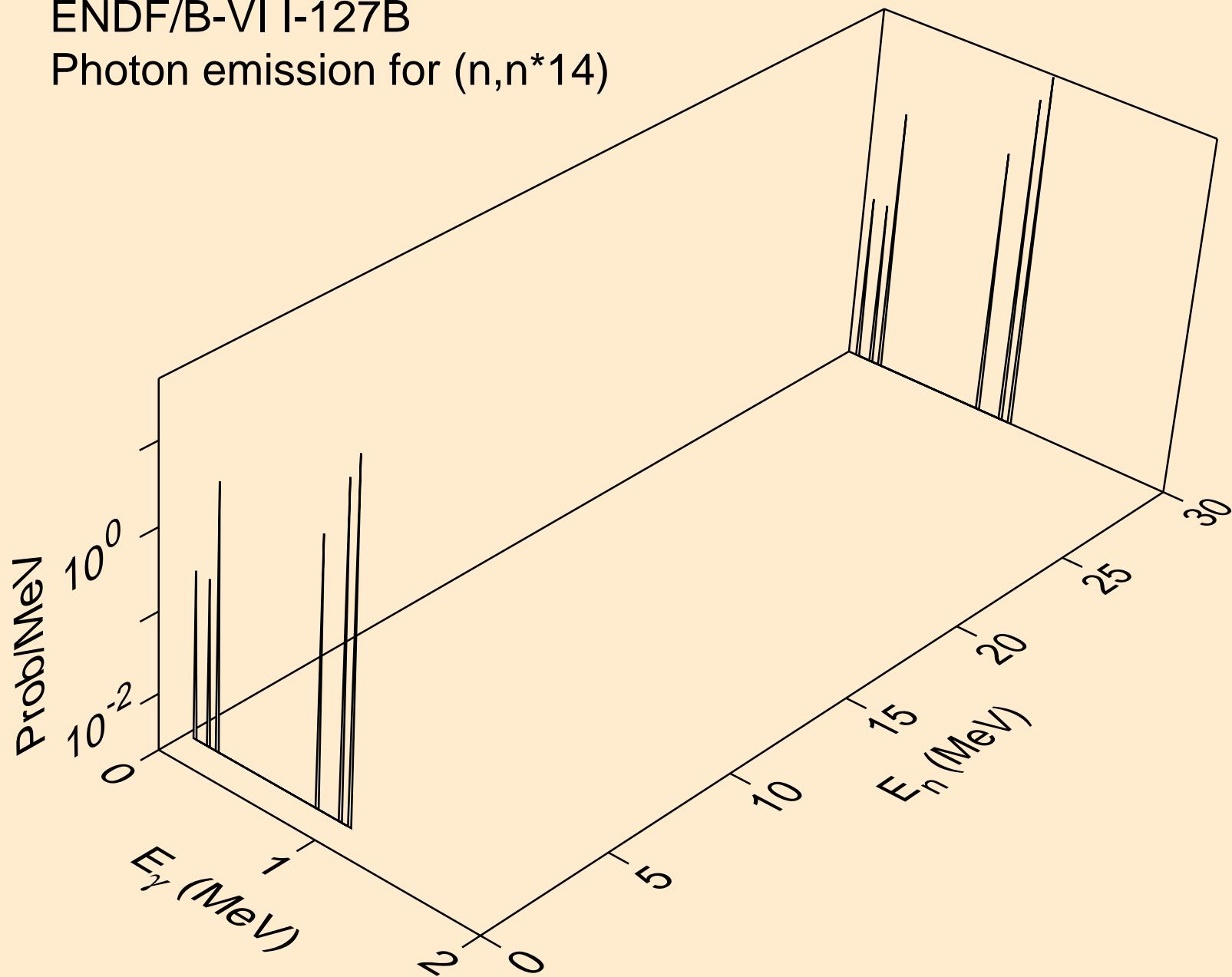
ENDF/B-VI I-127B  
Photon emission for ( $n, n^* 12$ )



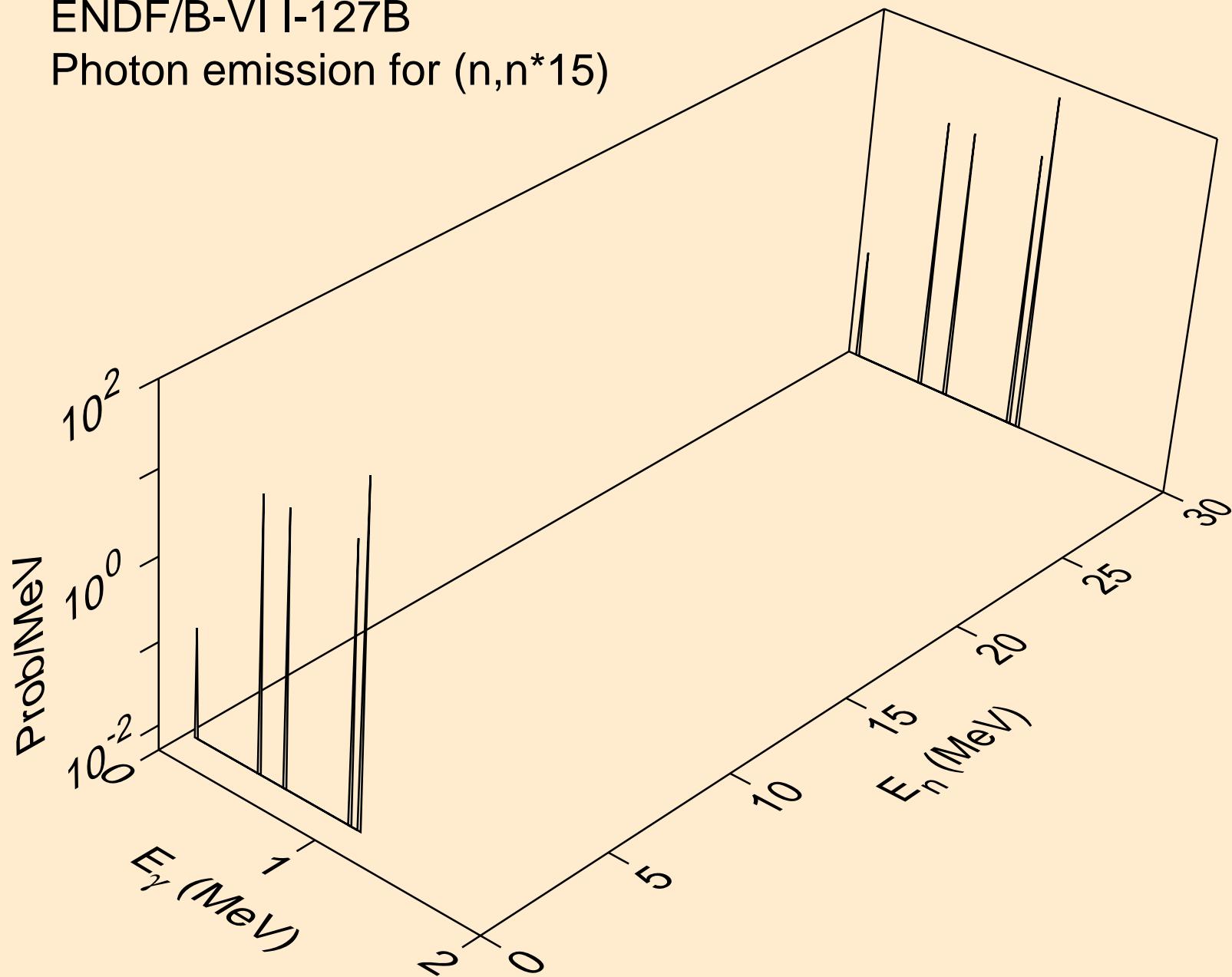
ENDF/B-VI I-127B  
Photon emission for ( $n, n^* 13$ )



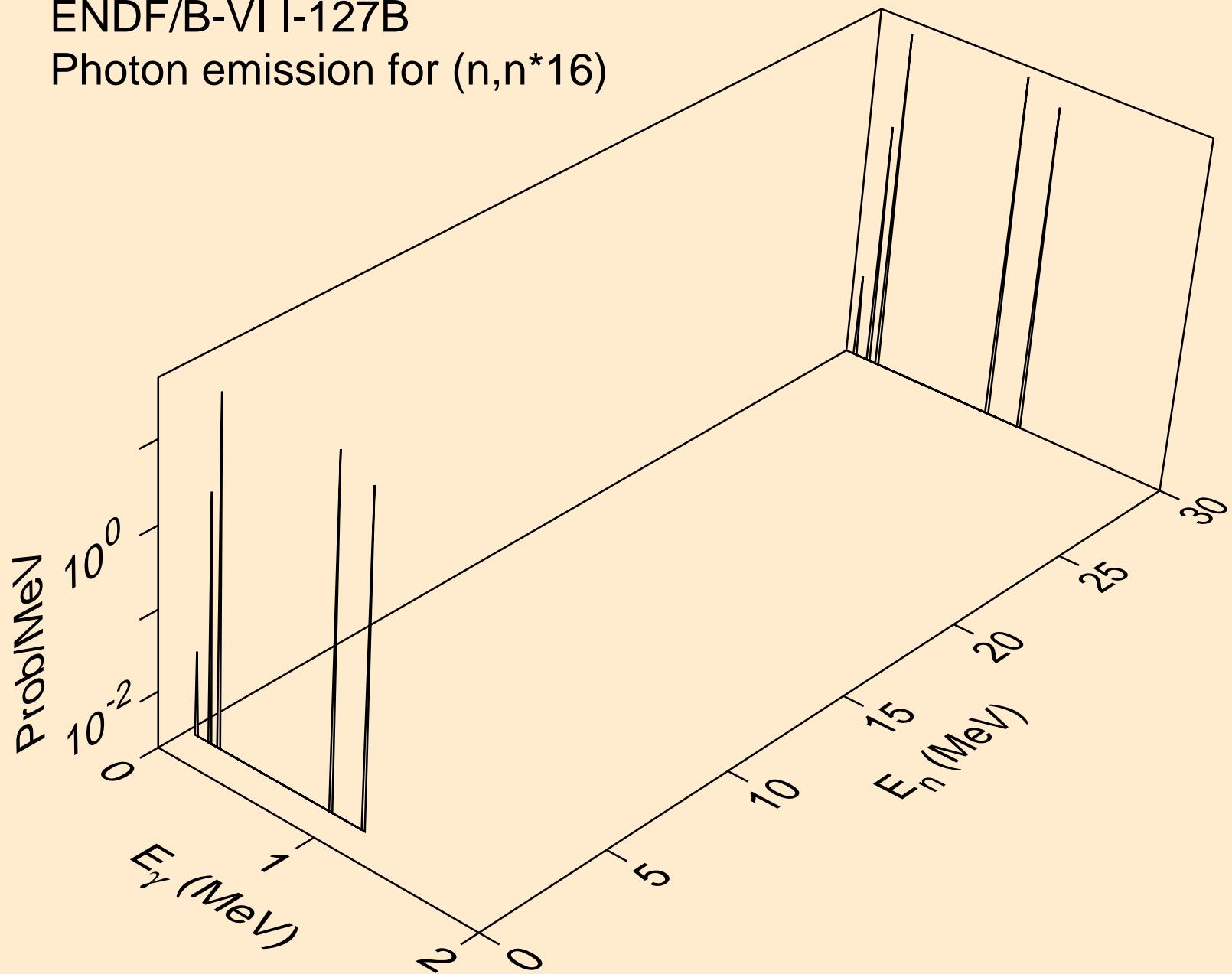
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Photon emission for ( $n, n^* 14$ )



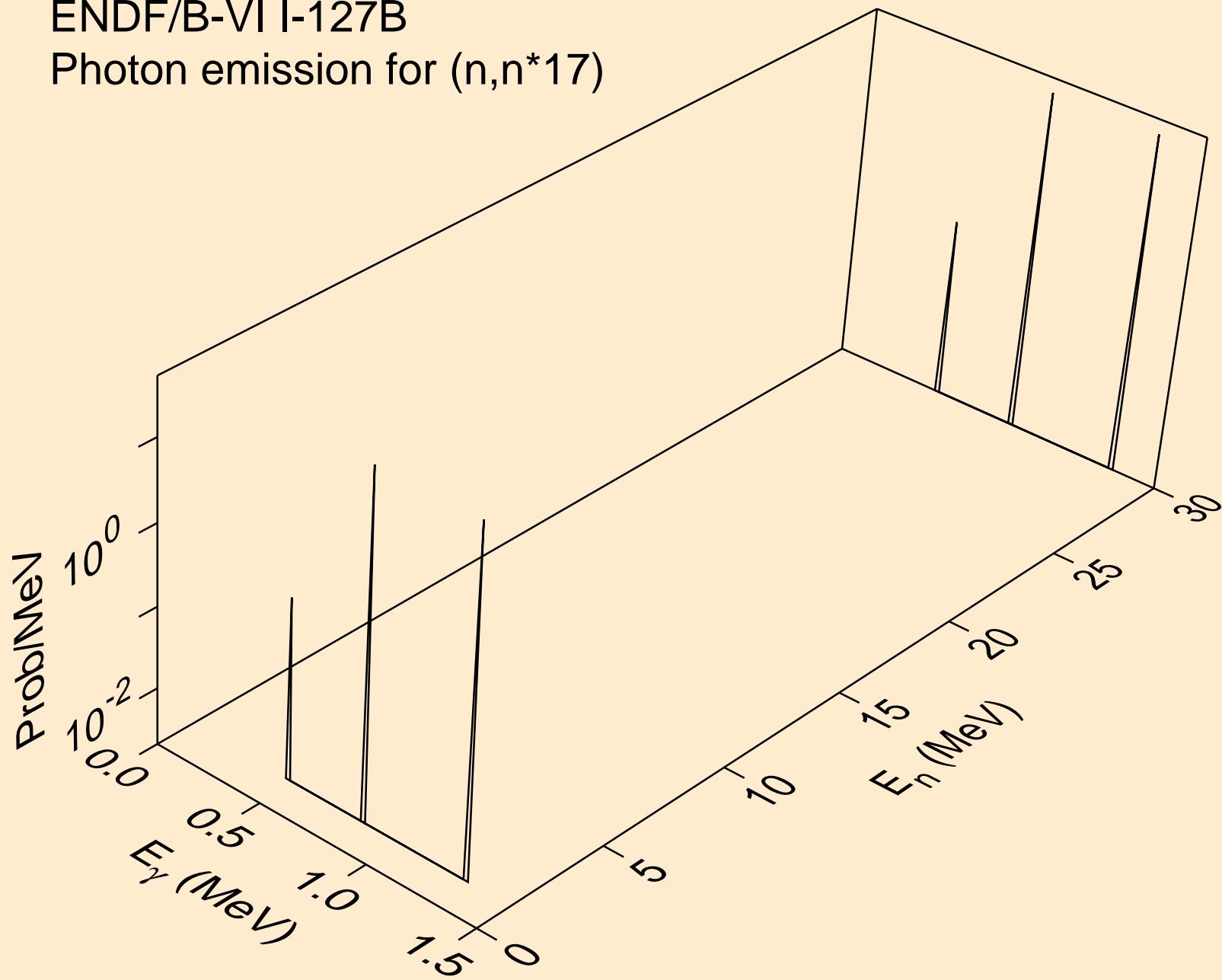
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Photon emission for ( $n, n^* 15$ )



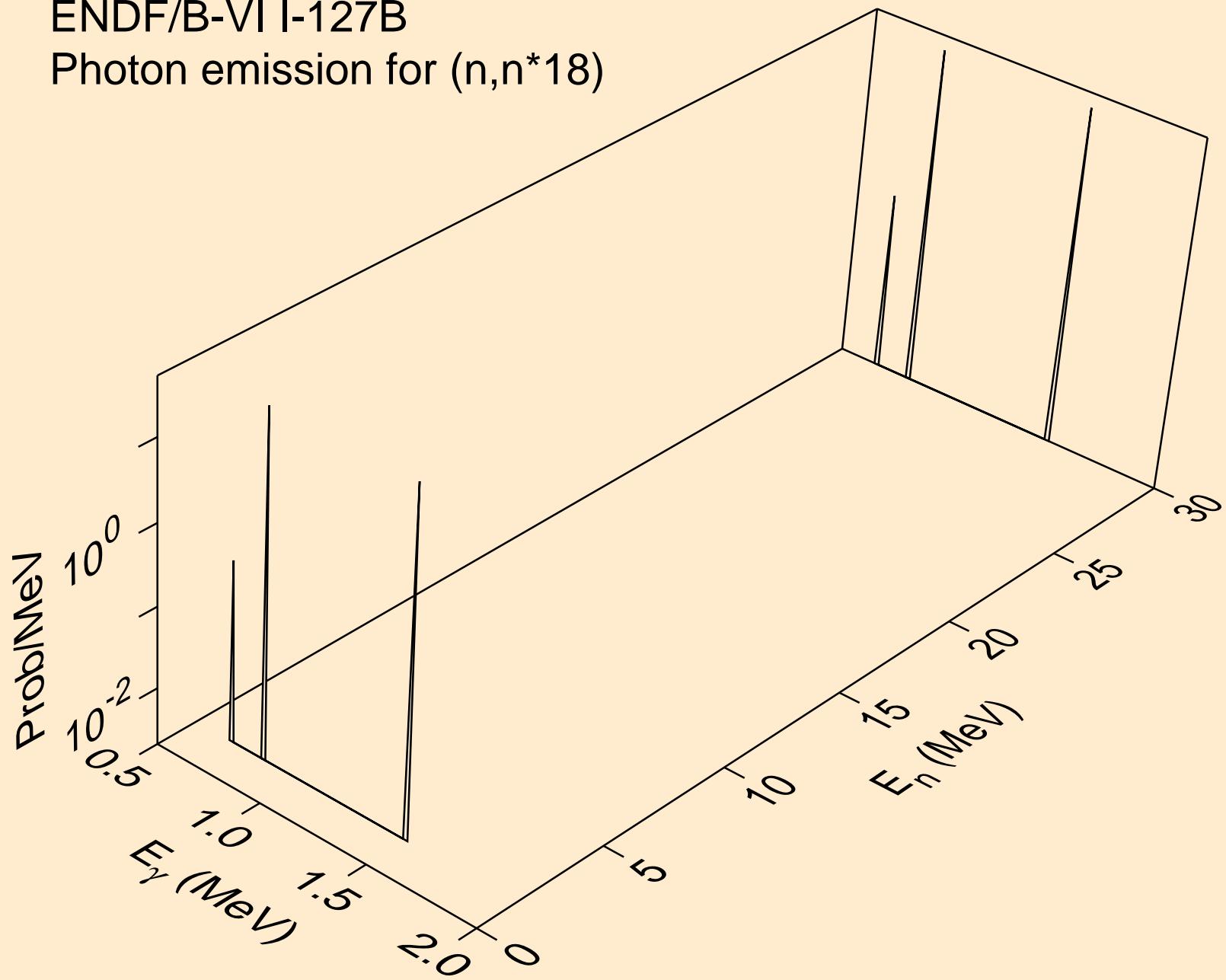
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Photon emission for ( $n, n^* 16$ )



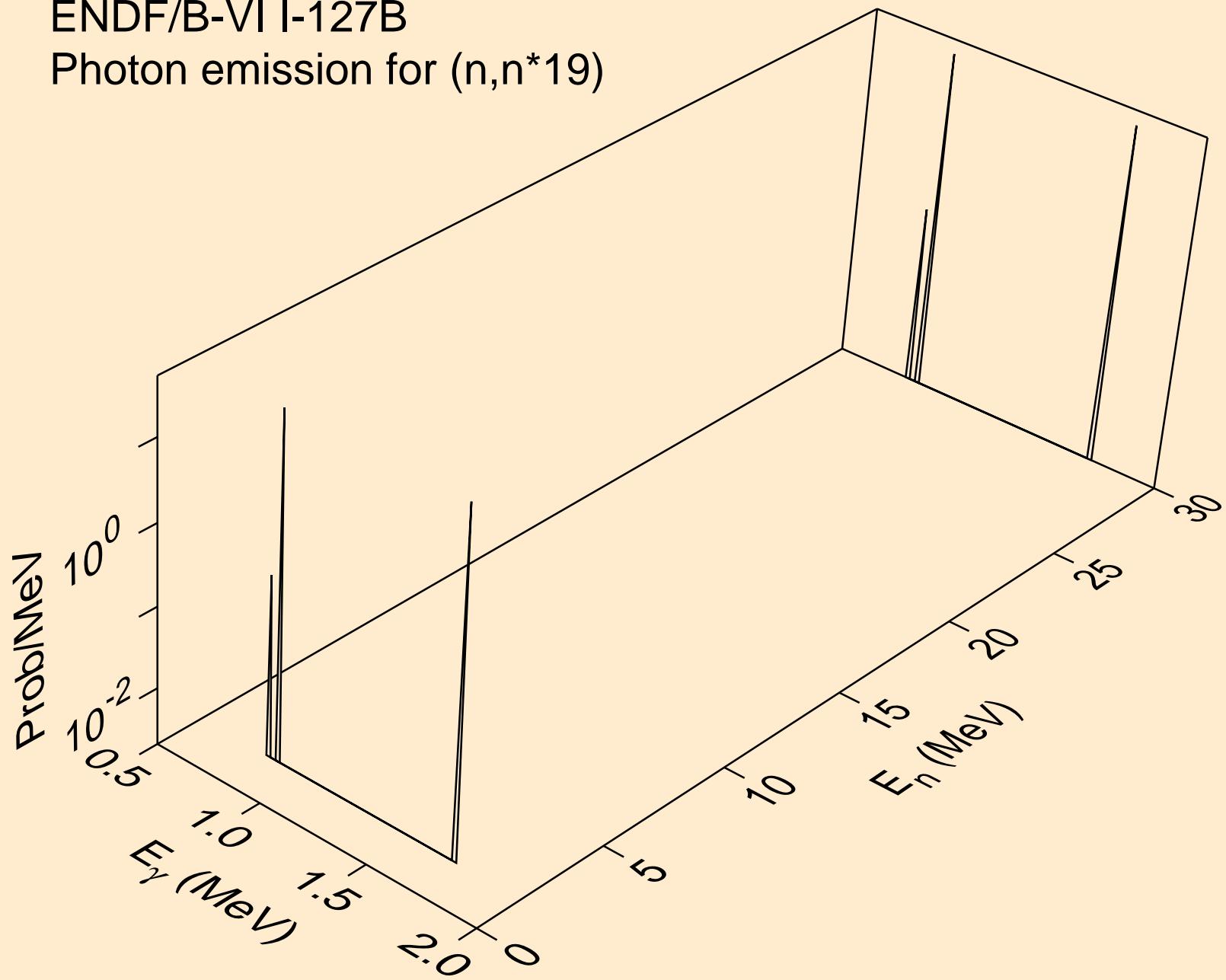
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Photon emission for ( $n, n^* 17$ )



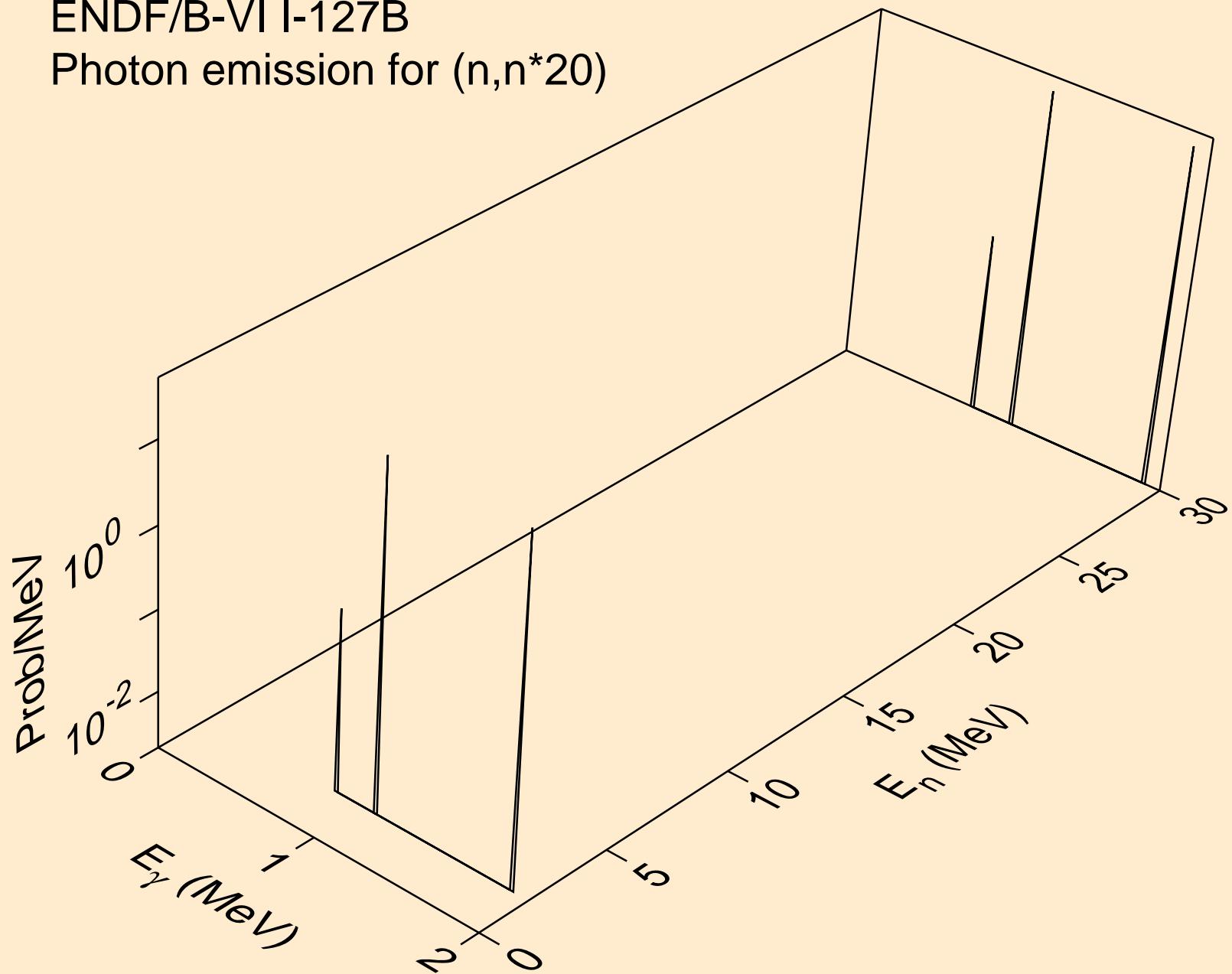
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Photon emission for ( $n, n^* 18$ )



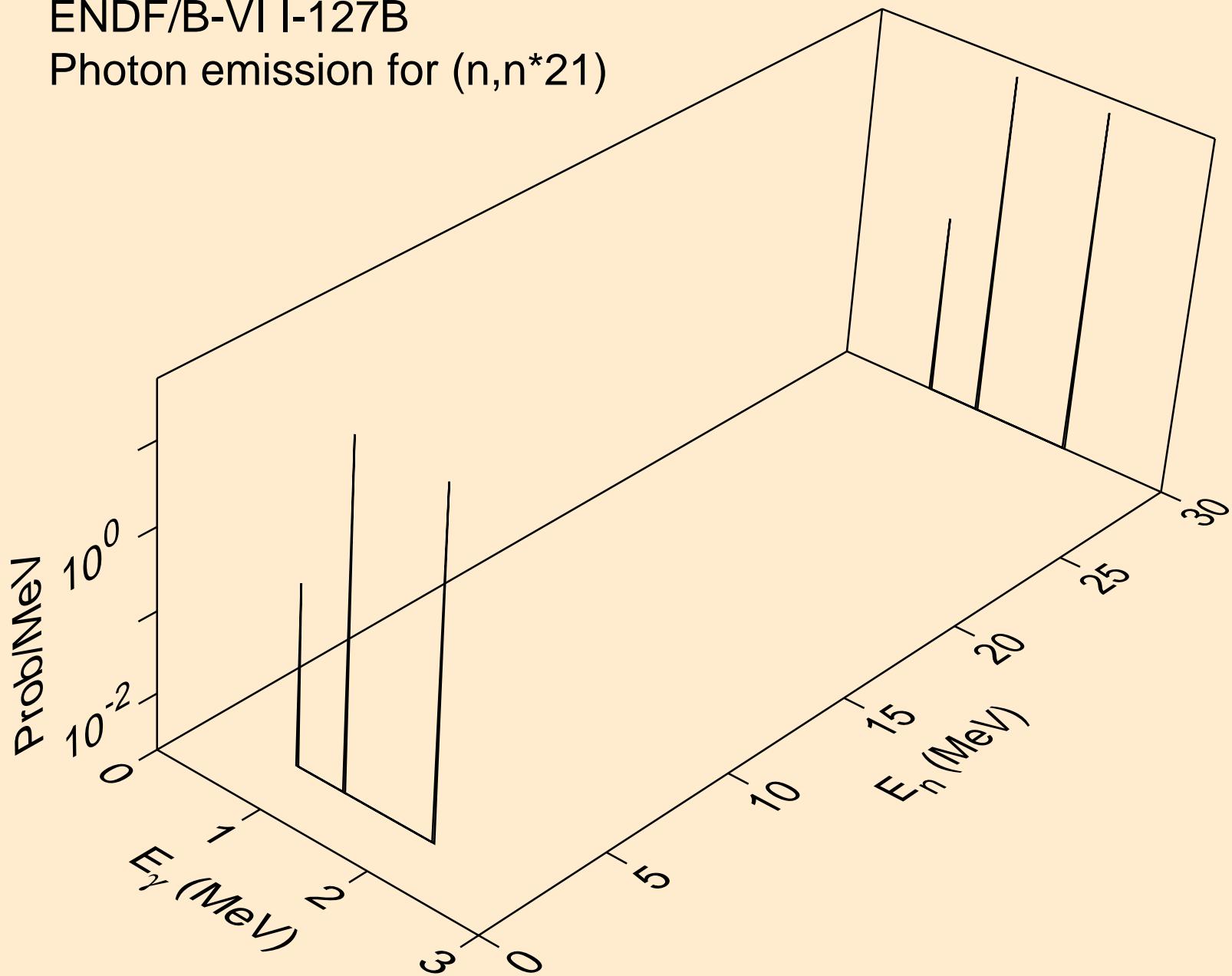
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Photon emission for ( $n, n^* 19$ )



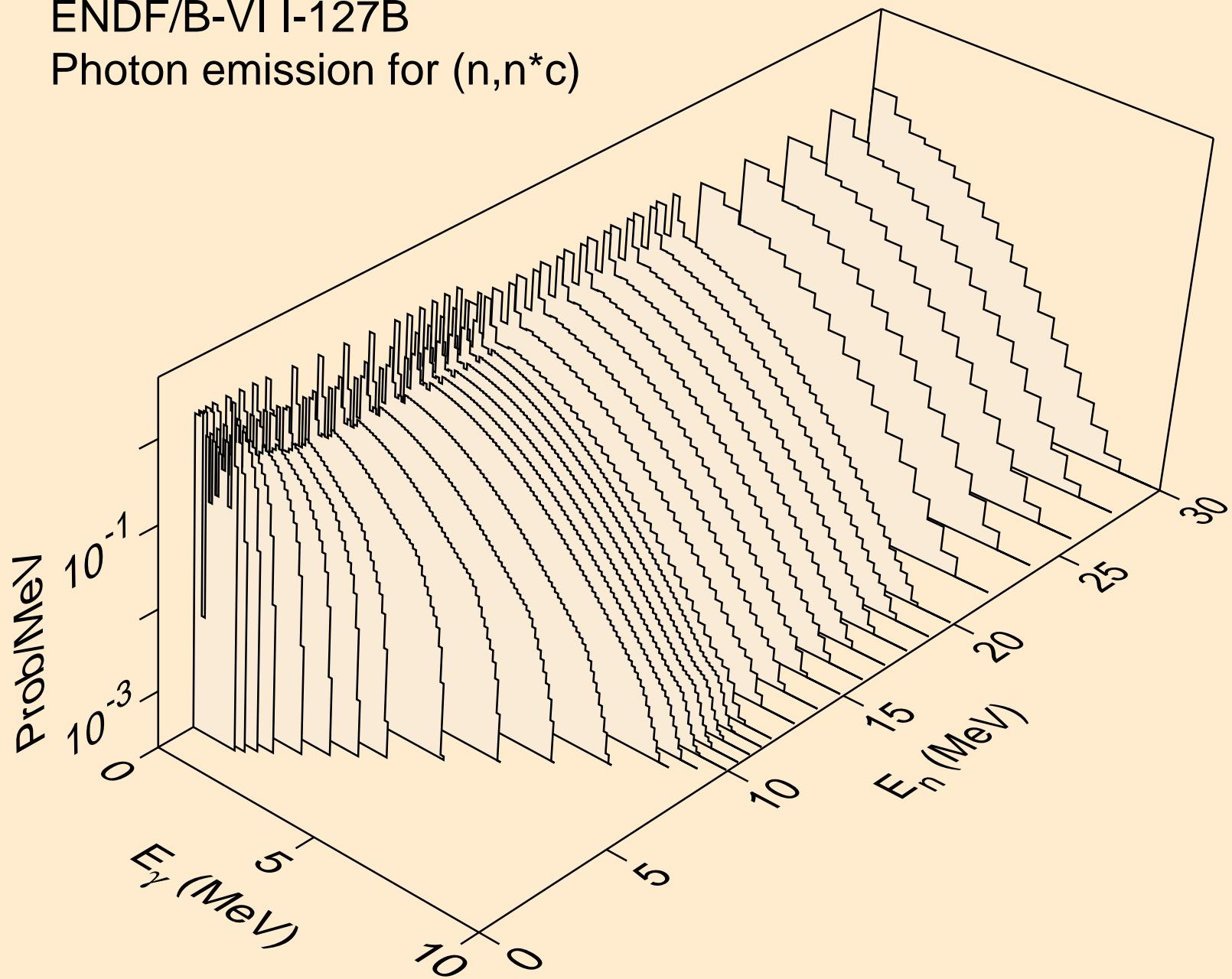
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Photon emission for ( $n, n^* 20$ )



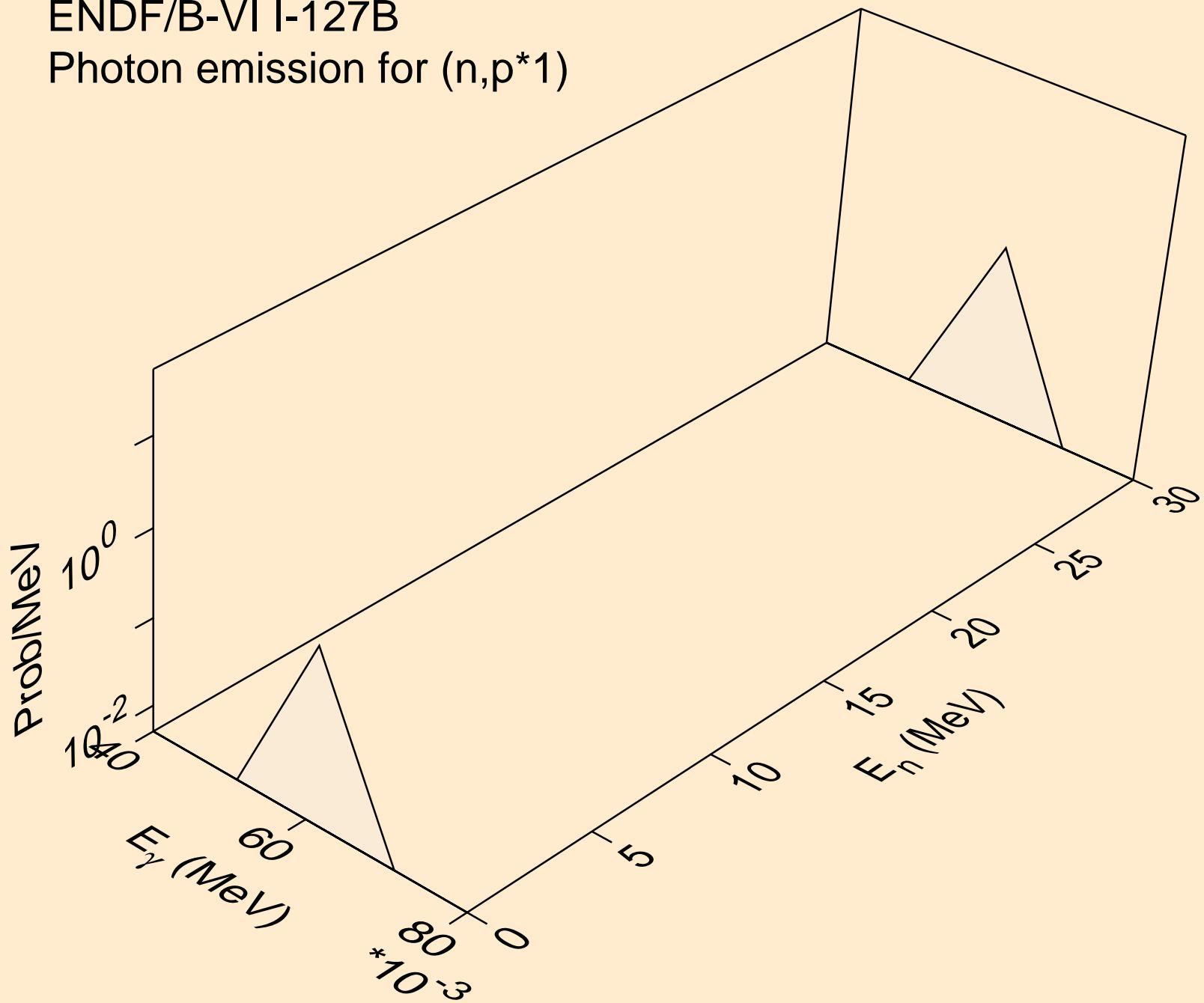
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Photon emission for ( $n, n^* 21$ )



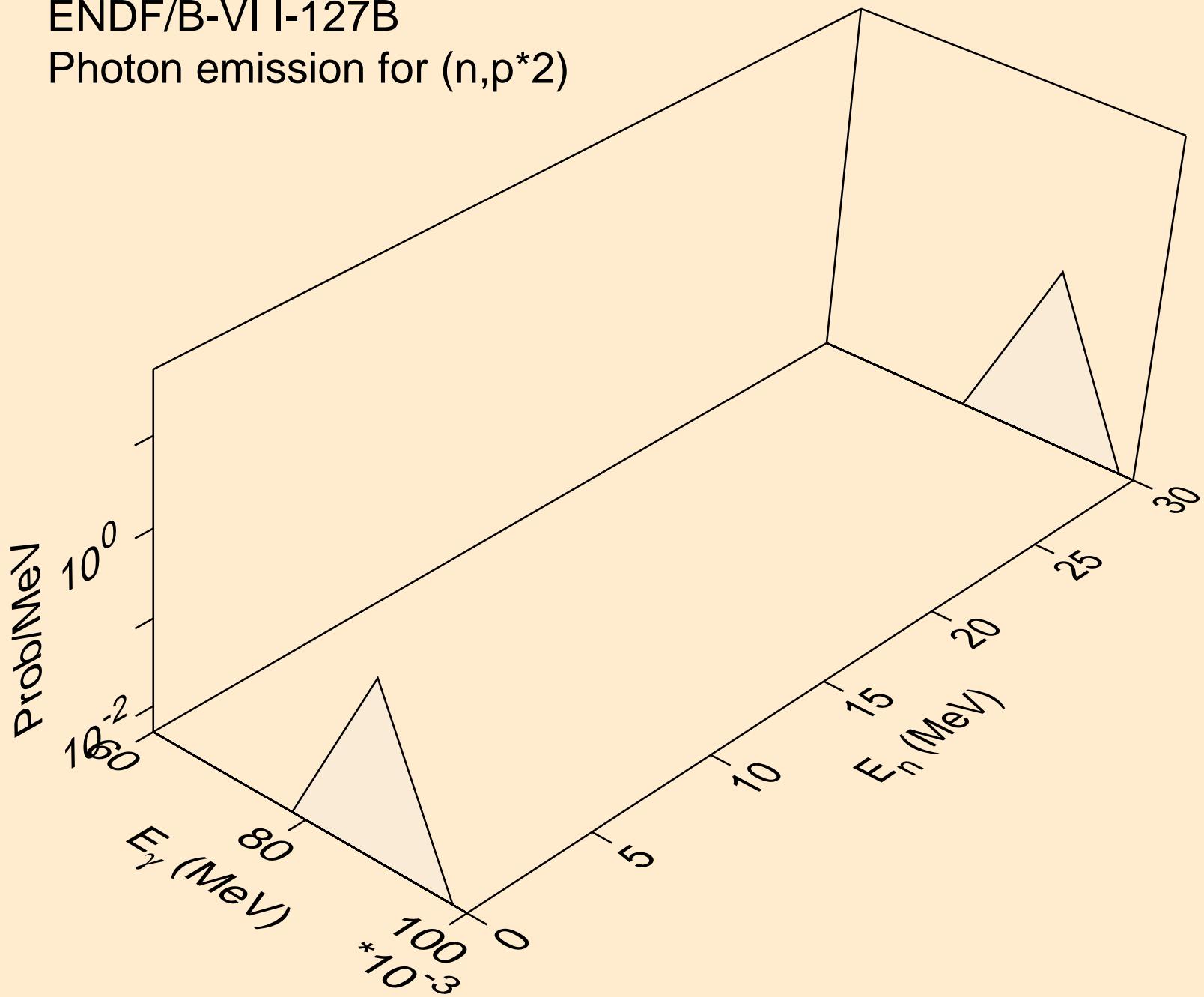
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Photon emission for ( $n, n^* c$ )



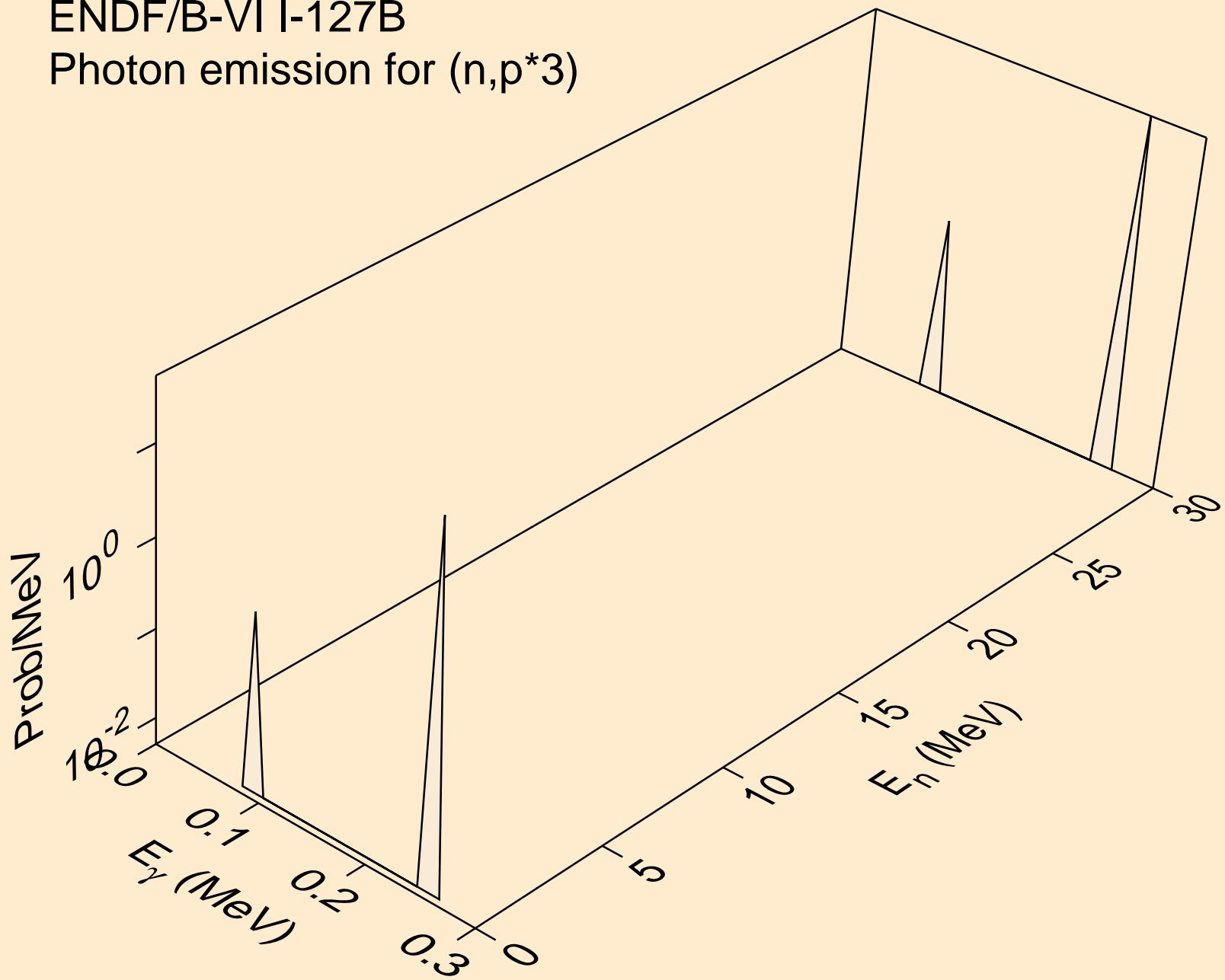
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Photon emission for (n,p\*1)



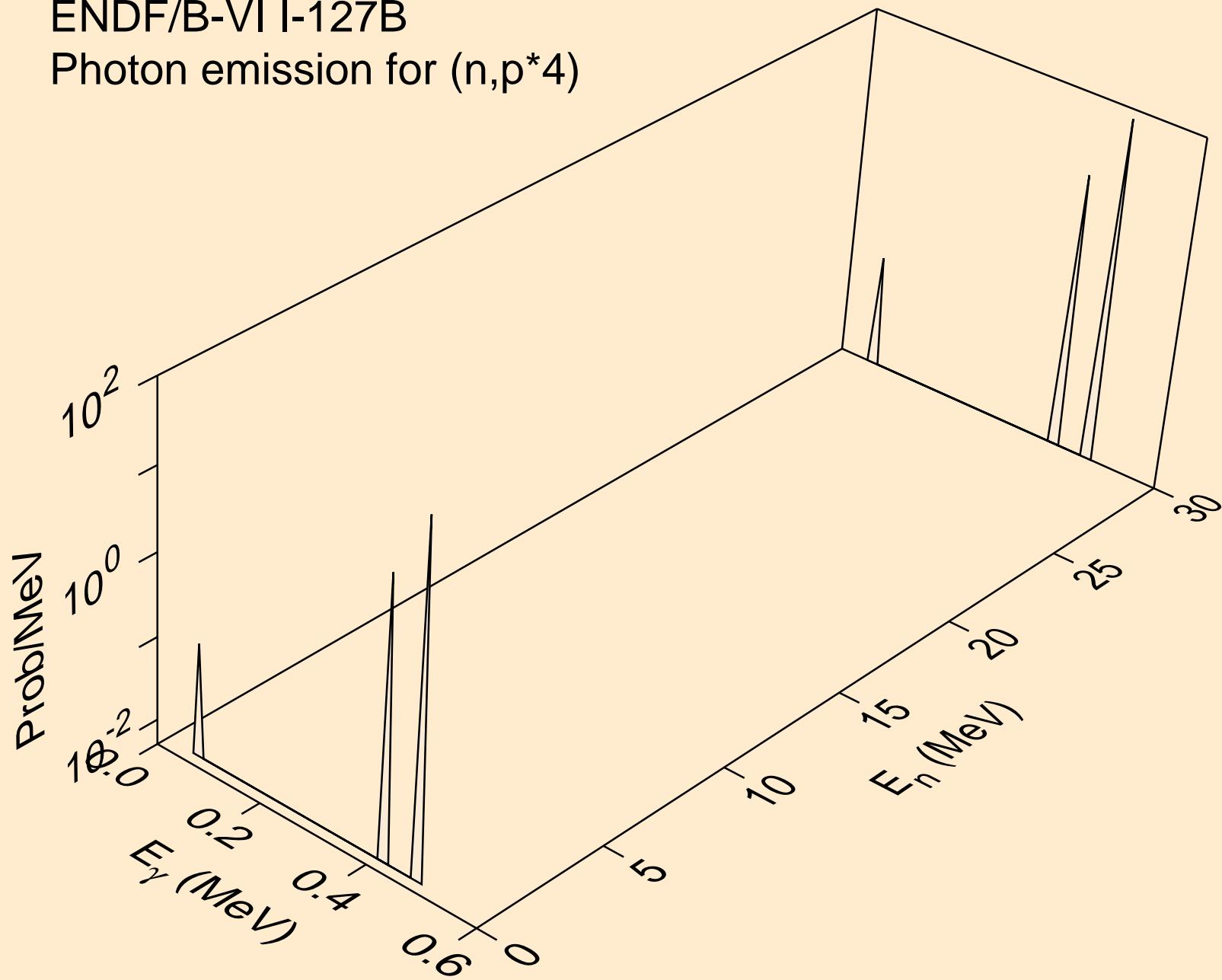
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Photon emission for ( $n, p^* 2$ )



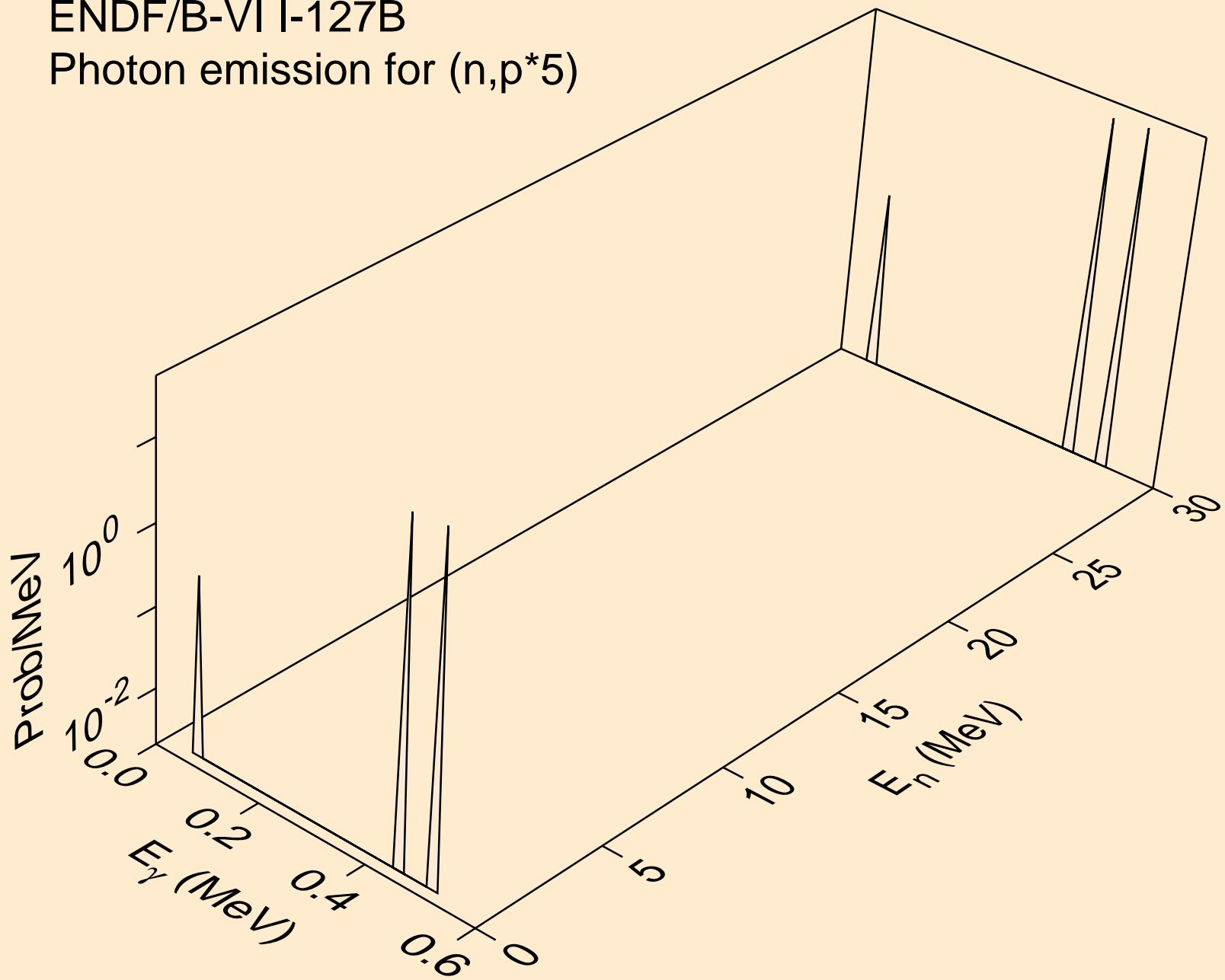
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Photon emission for (n,p\*3)



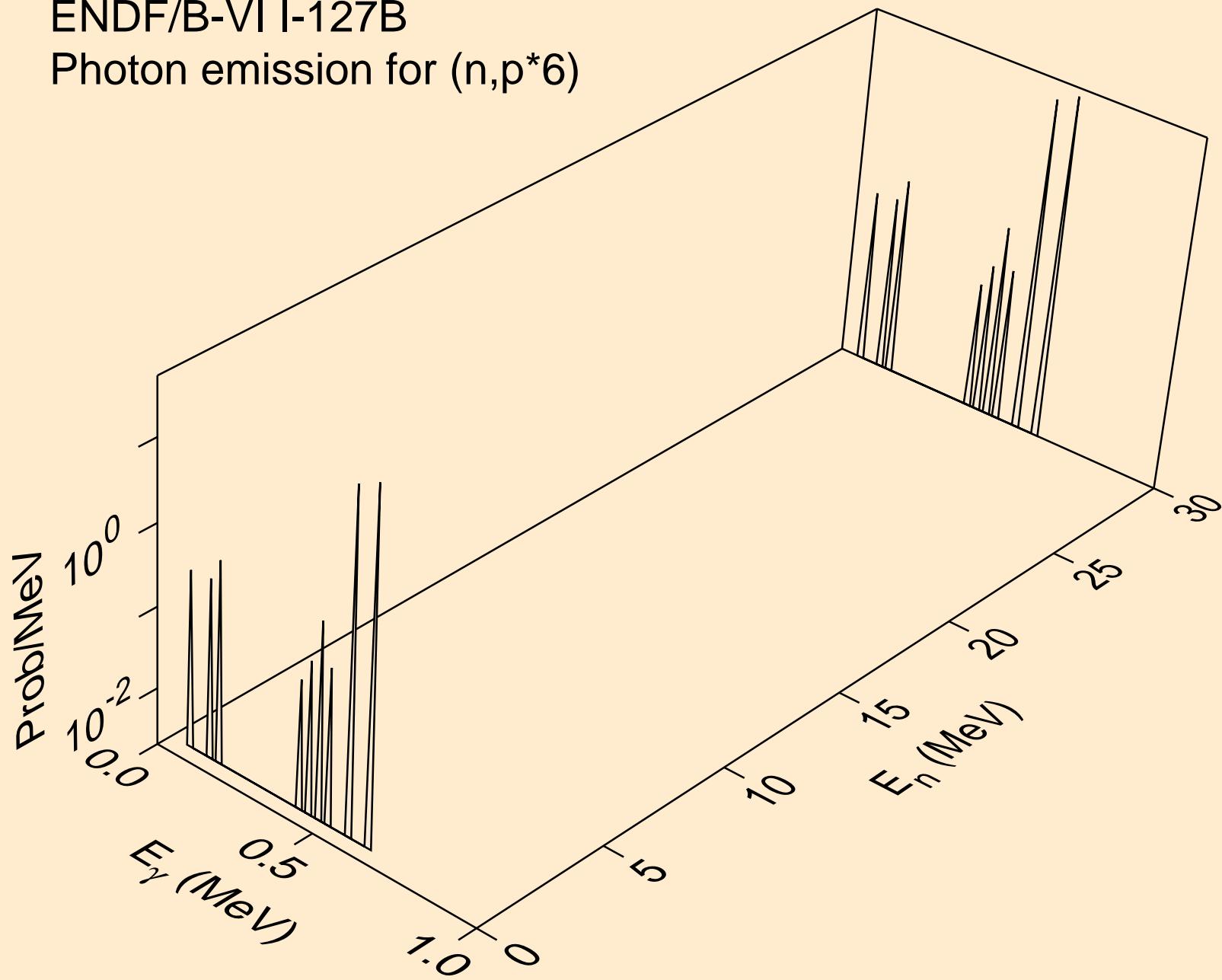
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Photon emission for ( $n, p^* 4$ )



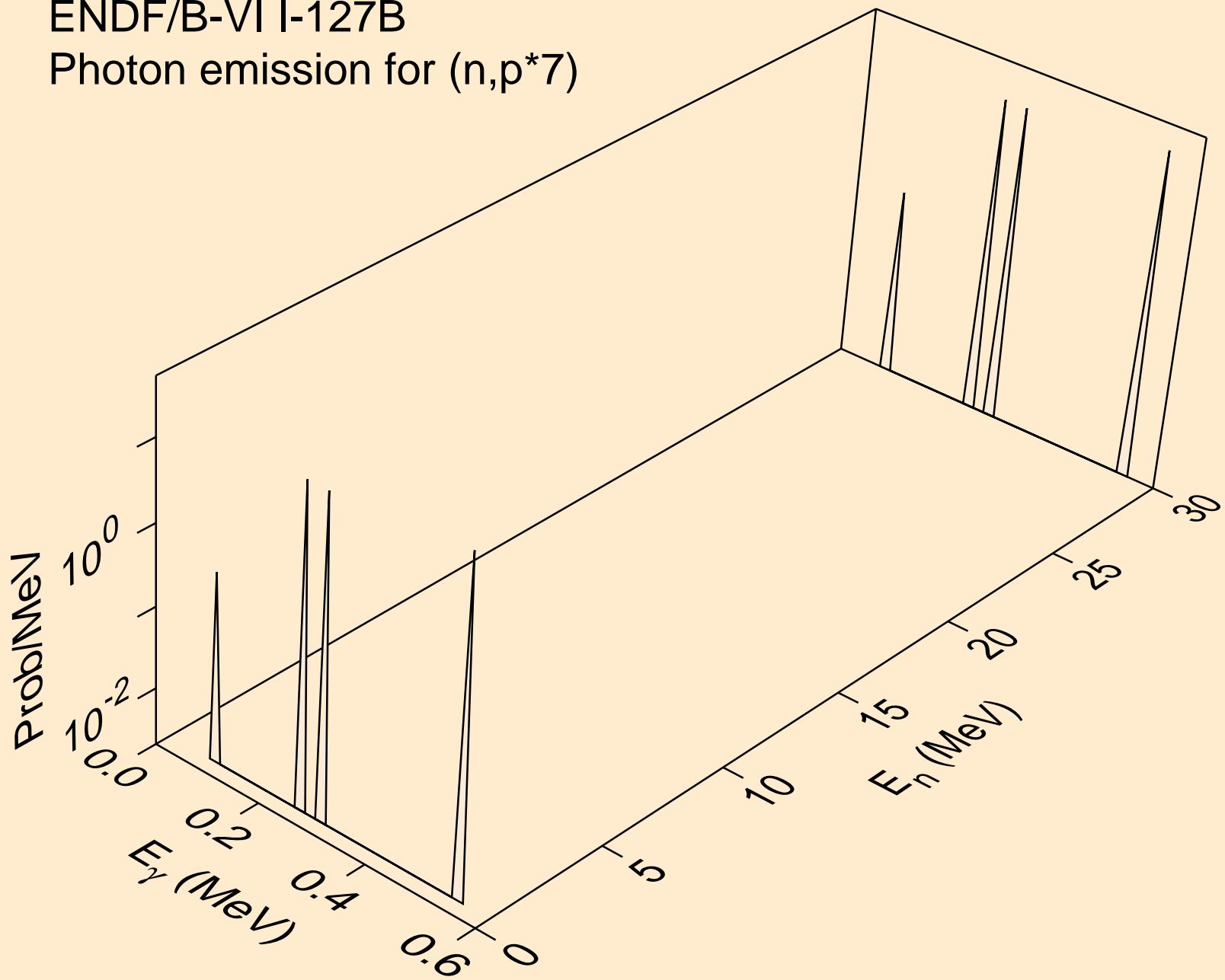
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Photon emission for (n,p\*5)



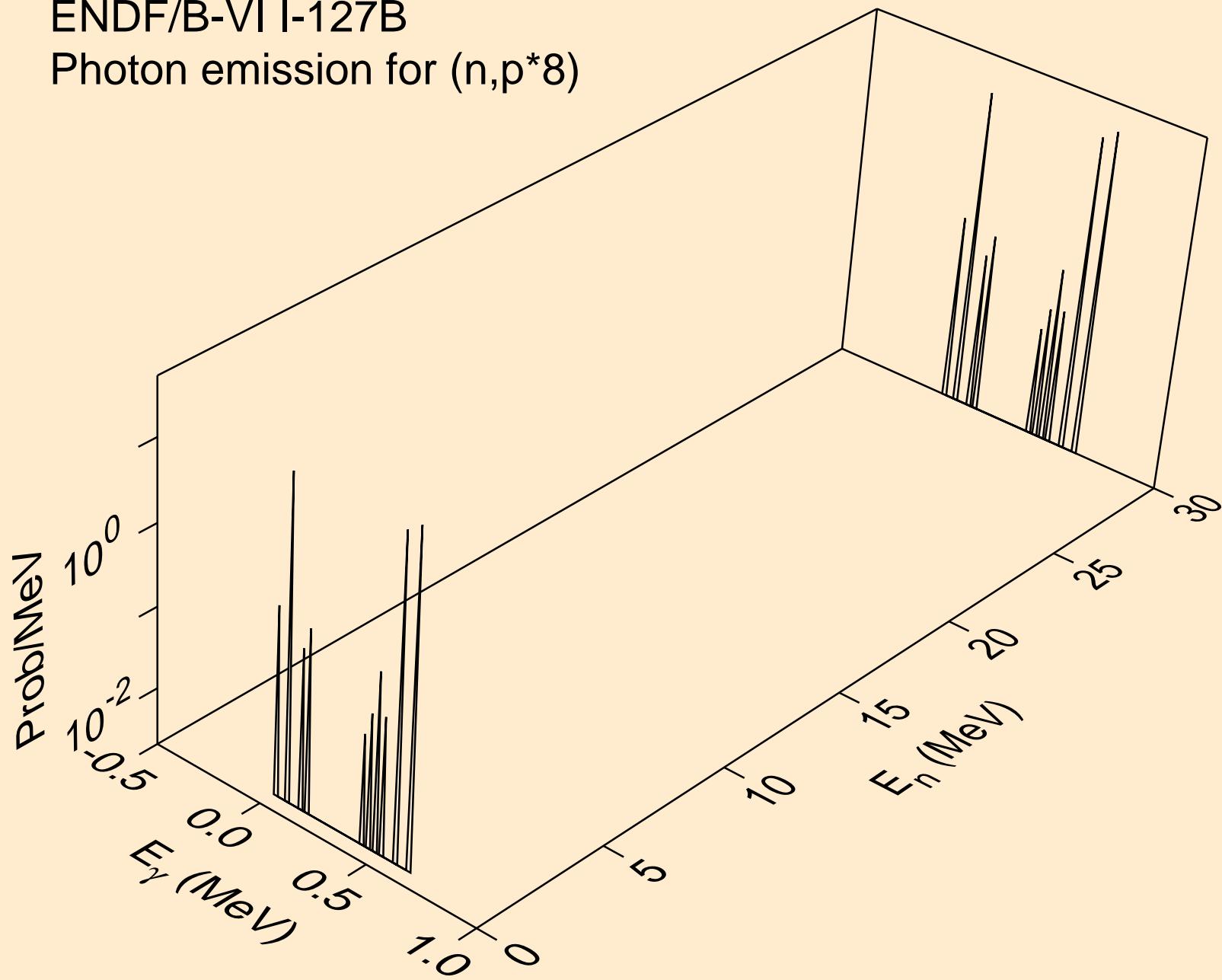
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Photon emission for (n,p\*6)



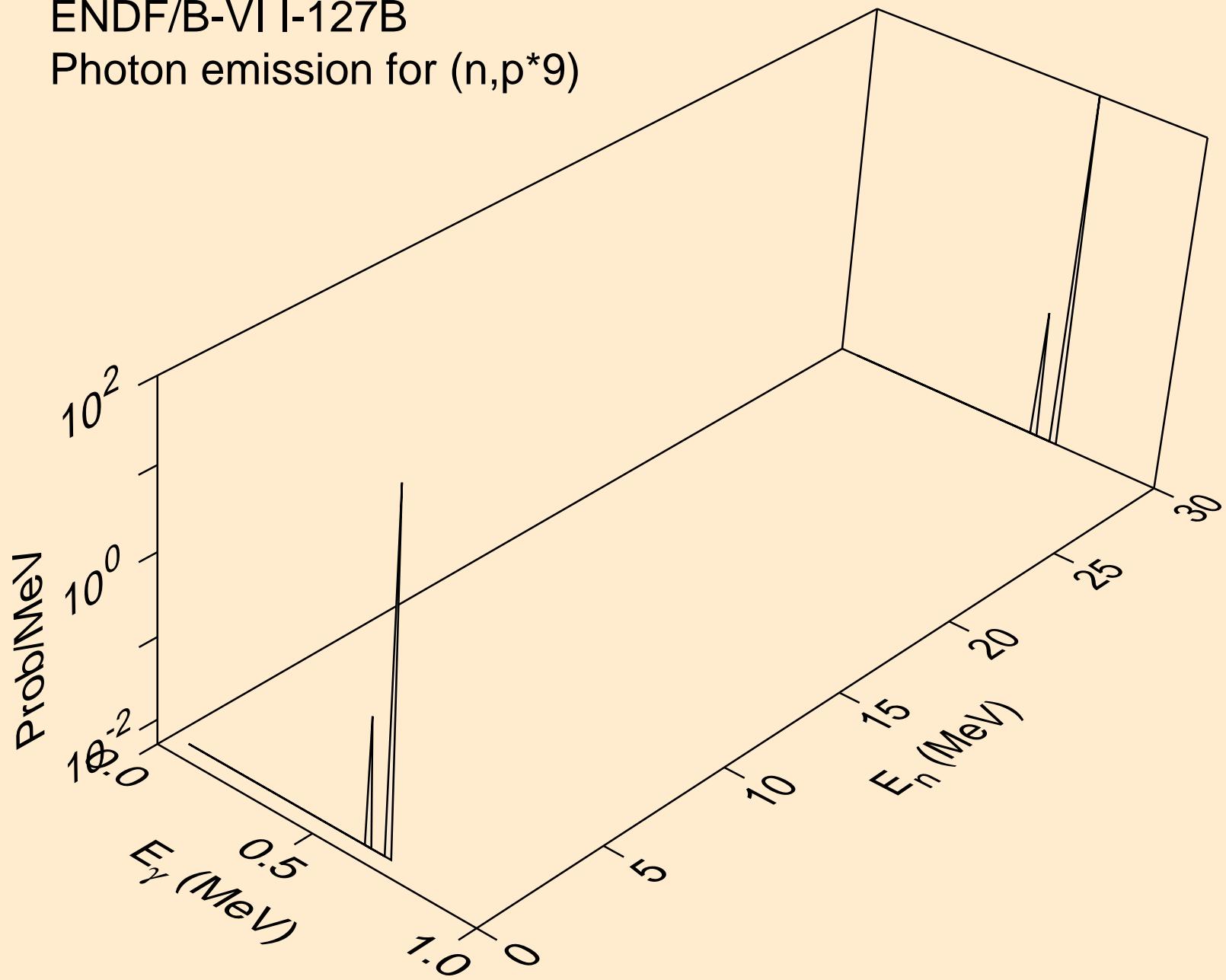
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Photon emission for (n,p\*7)



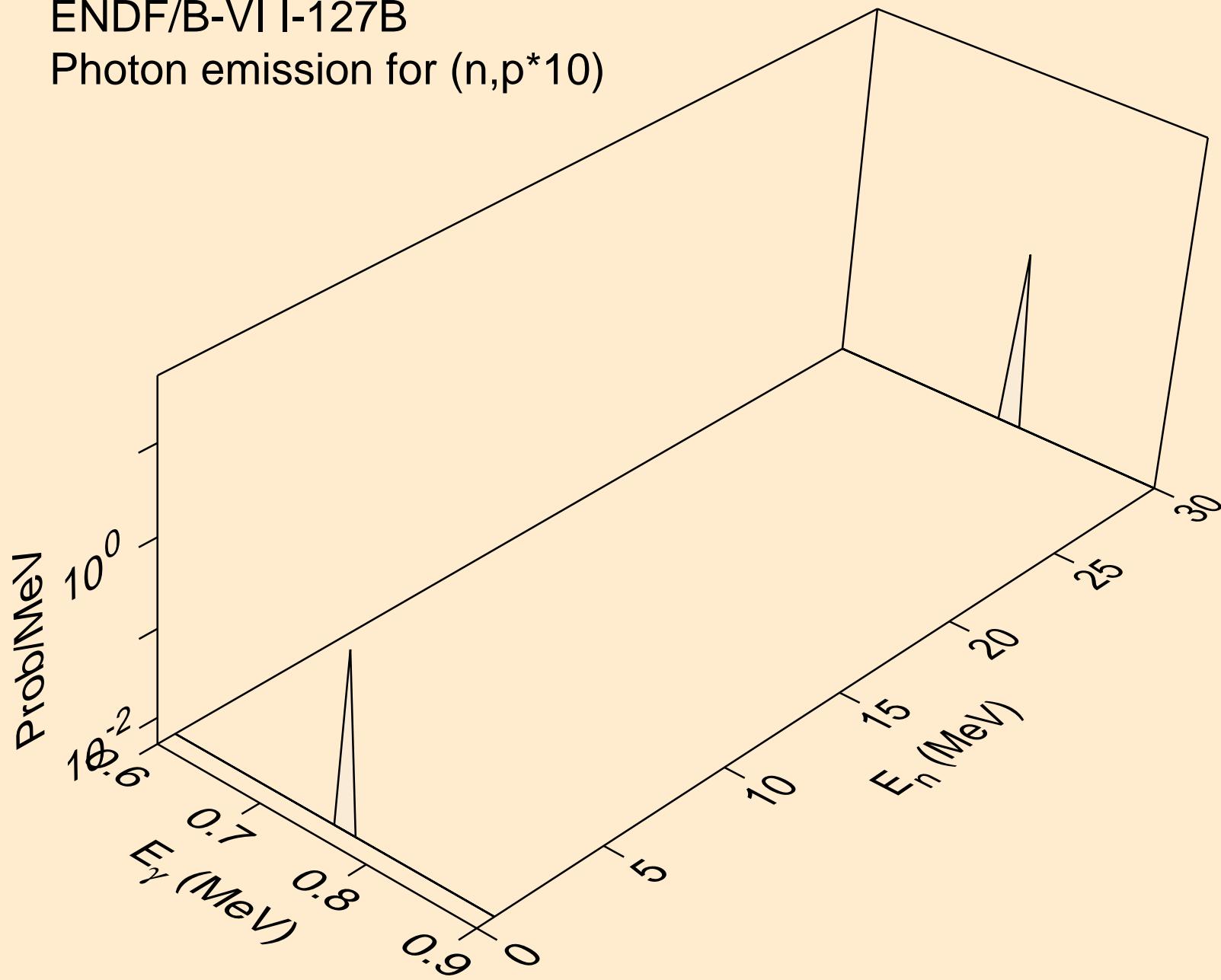
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Photon emission for (n,p\*8)



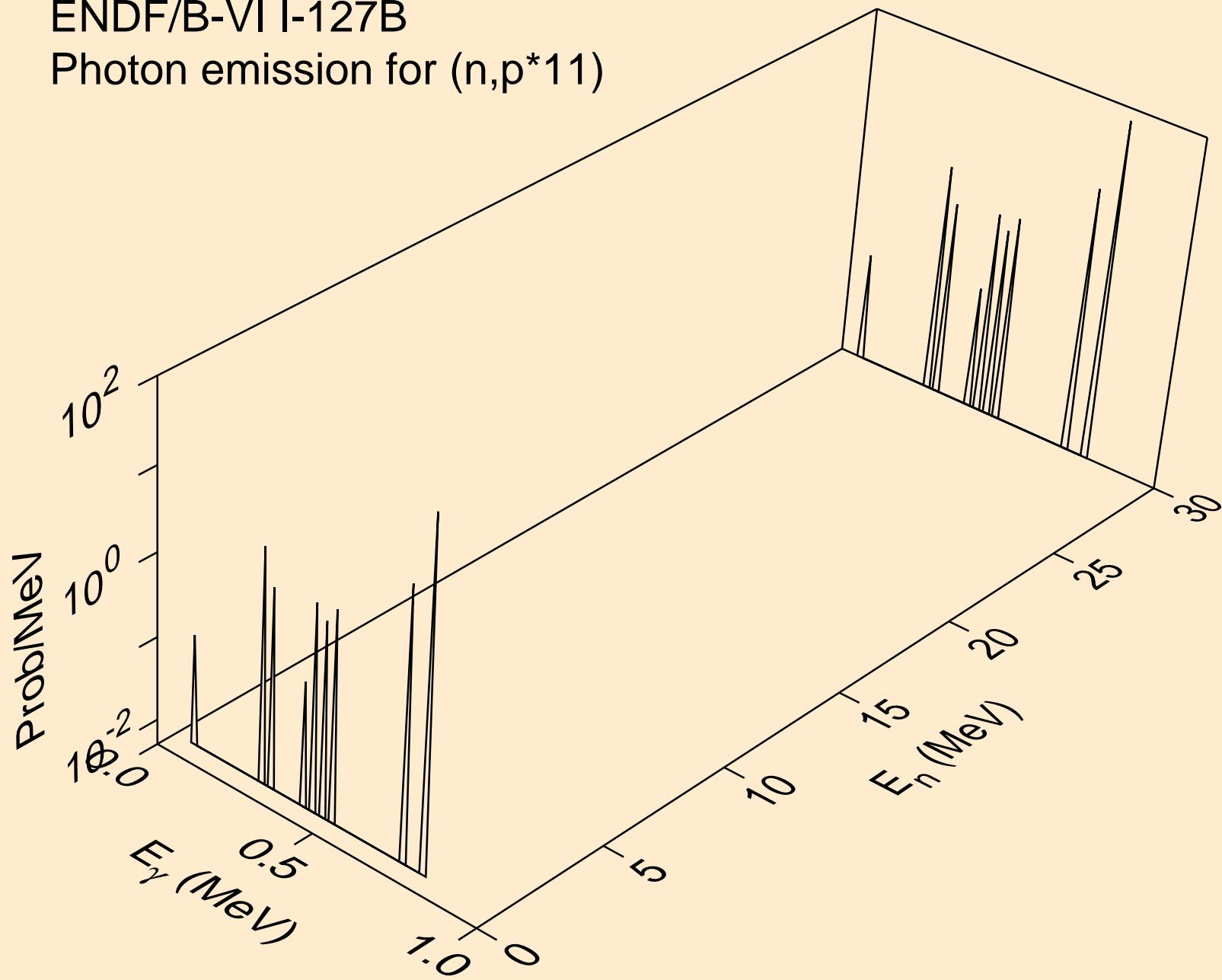
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Photon emission for (n,p\*9)



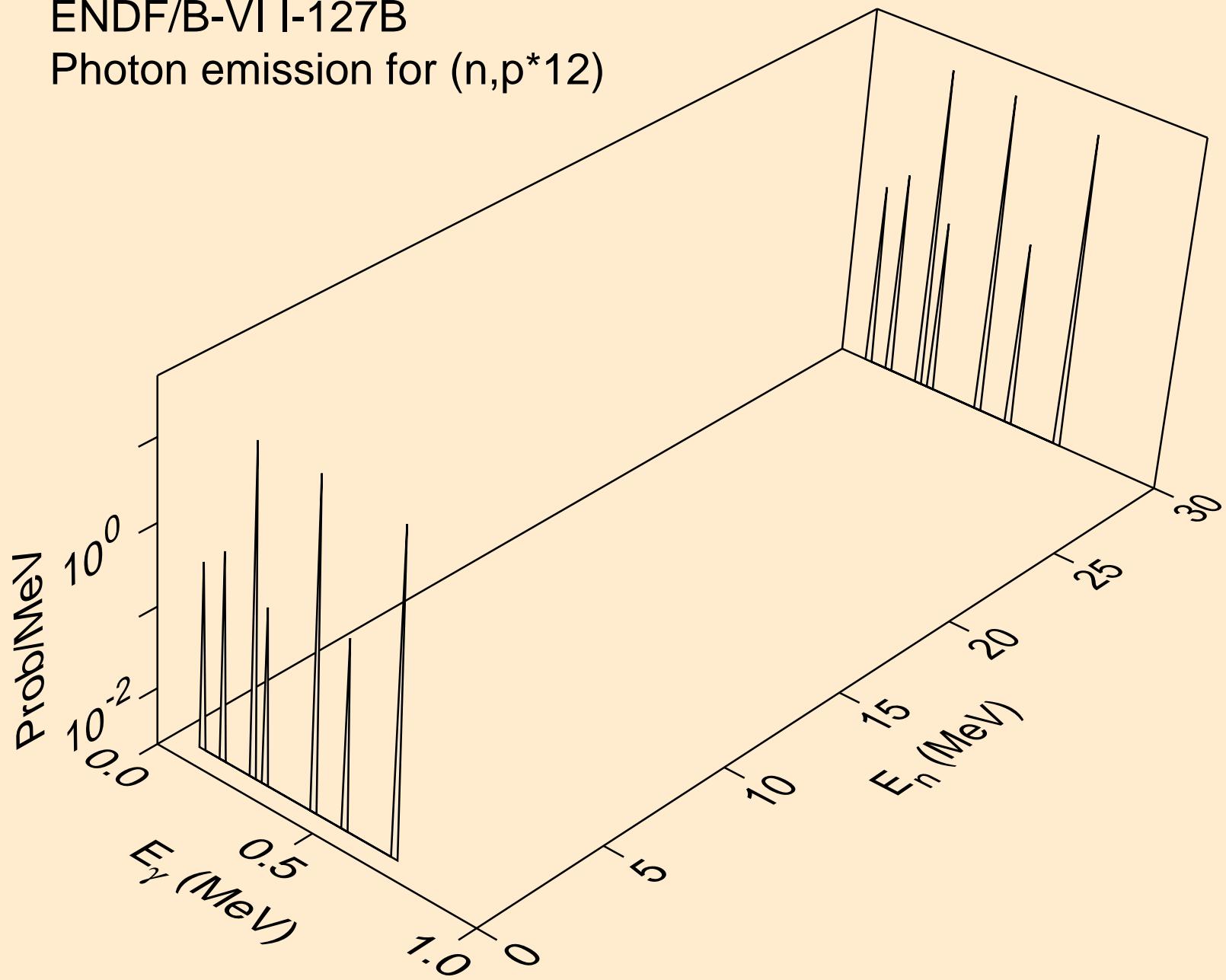
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Photon emission for (n,p\*10)



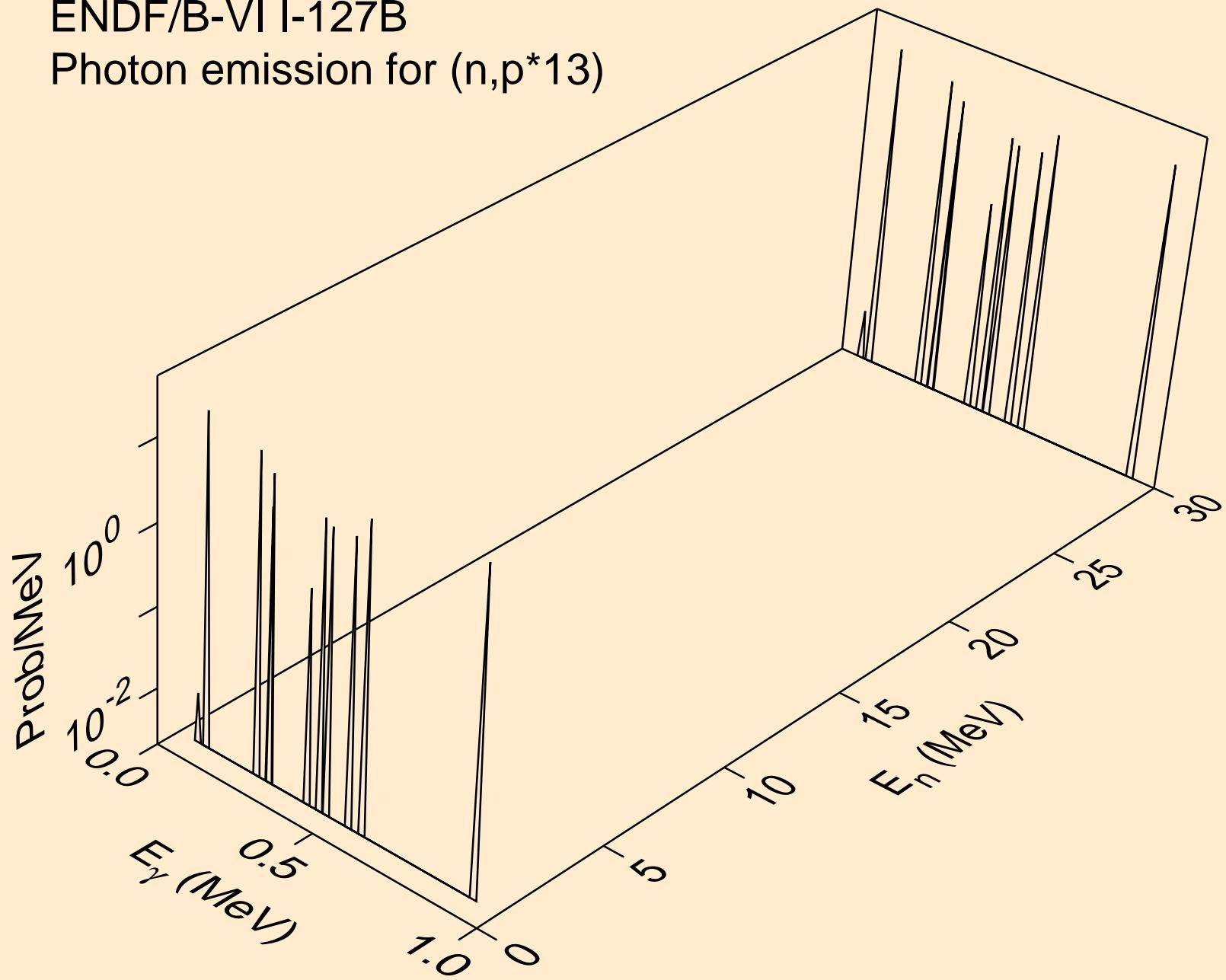
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Photon emission for (n,p\*11)



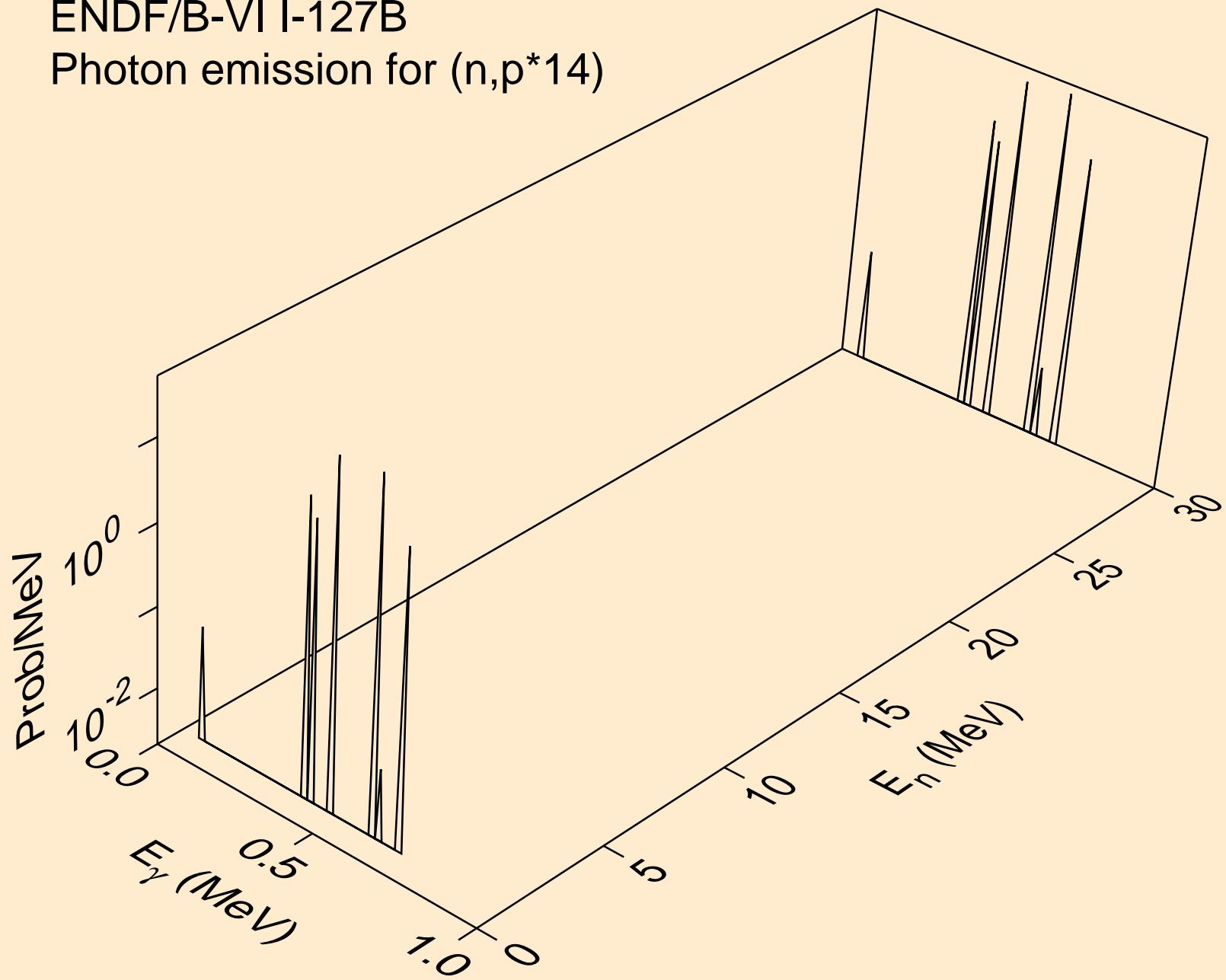
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Photon emission for ( $n,p^{*}12$ )



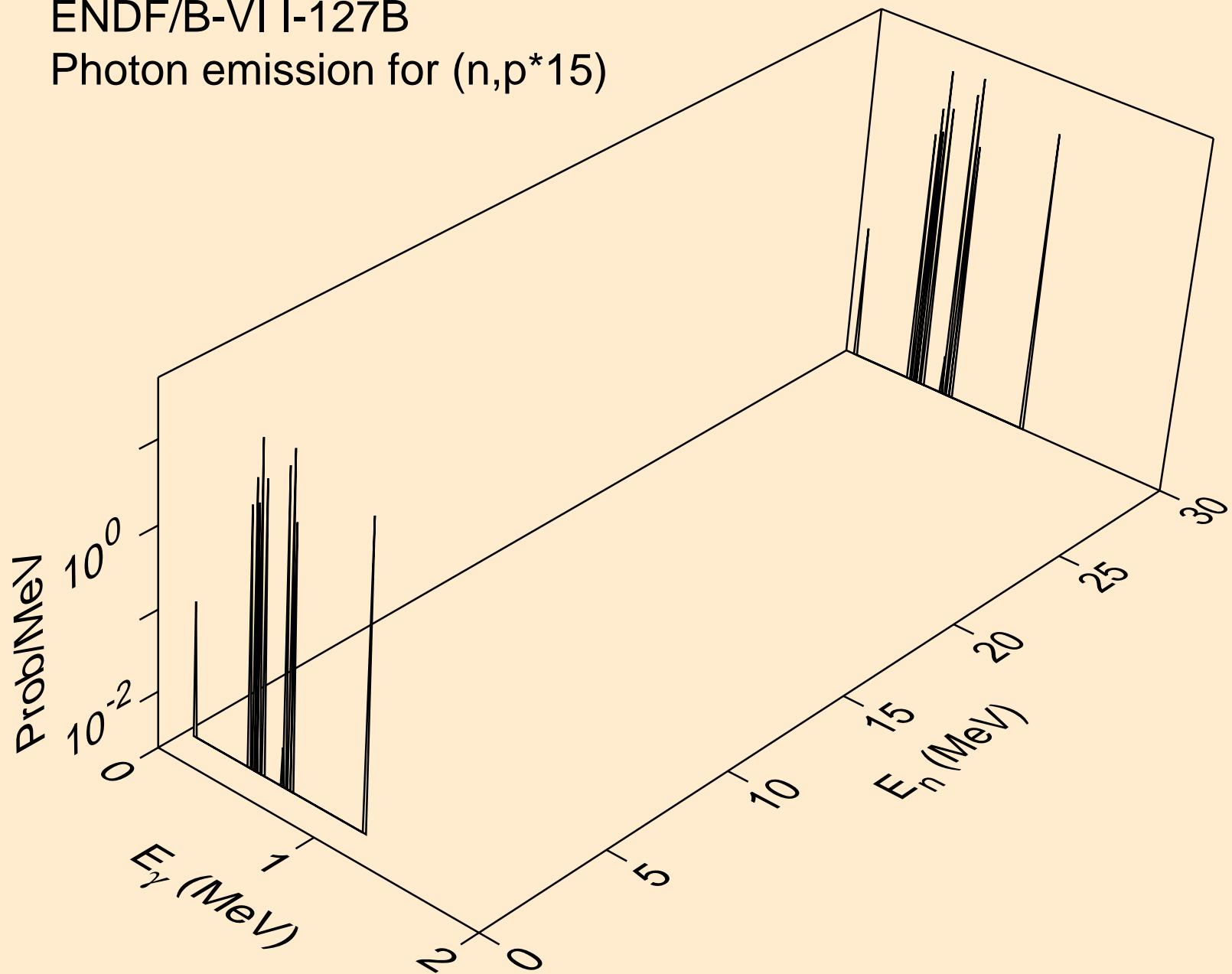
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Photon emission for (n,p\*13)



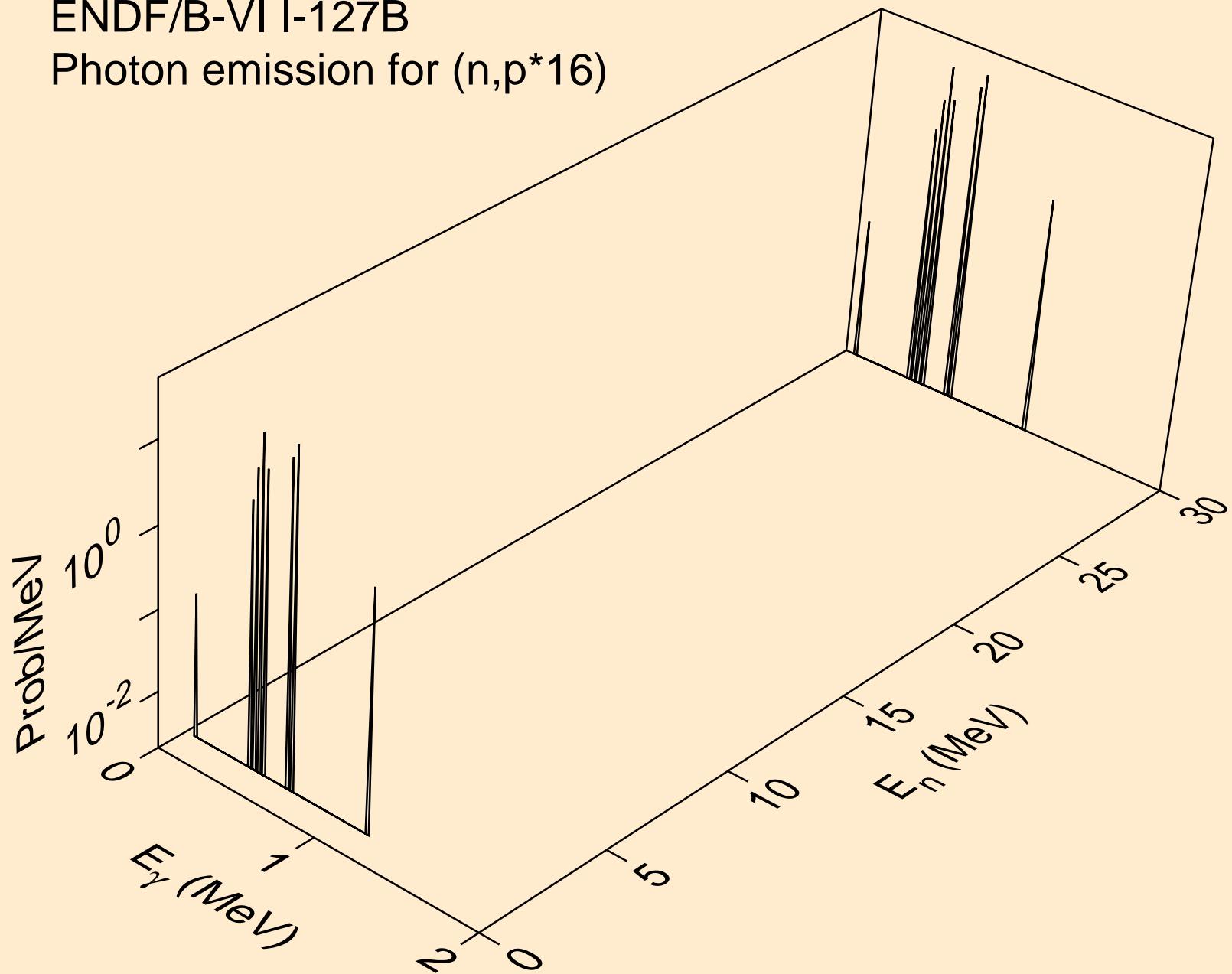
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Photon emission for ( $n,p^*14$ )



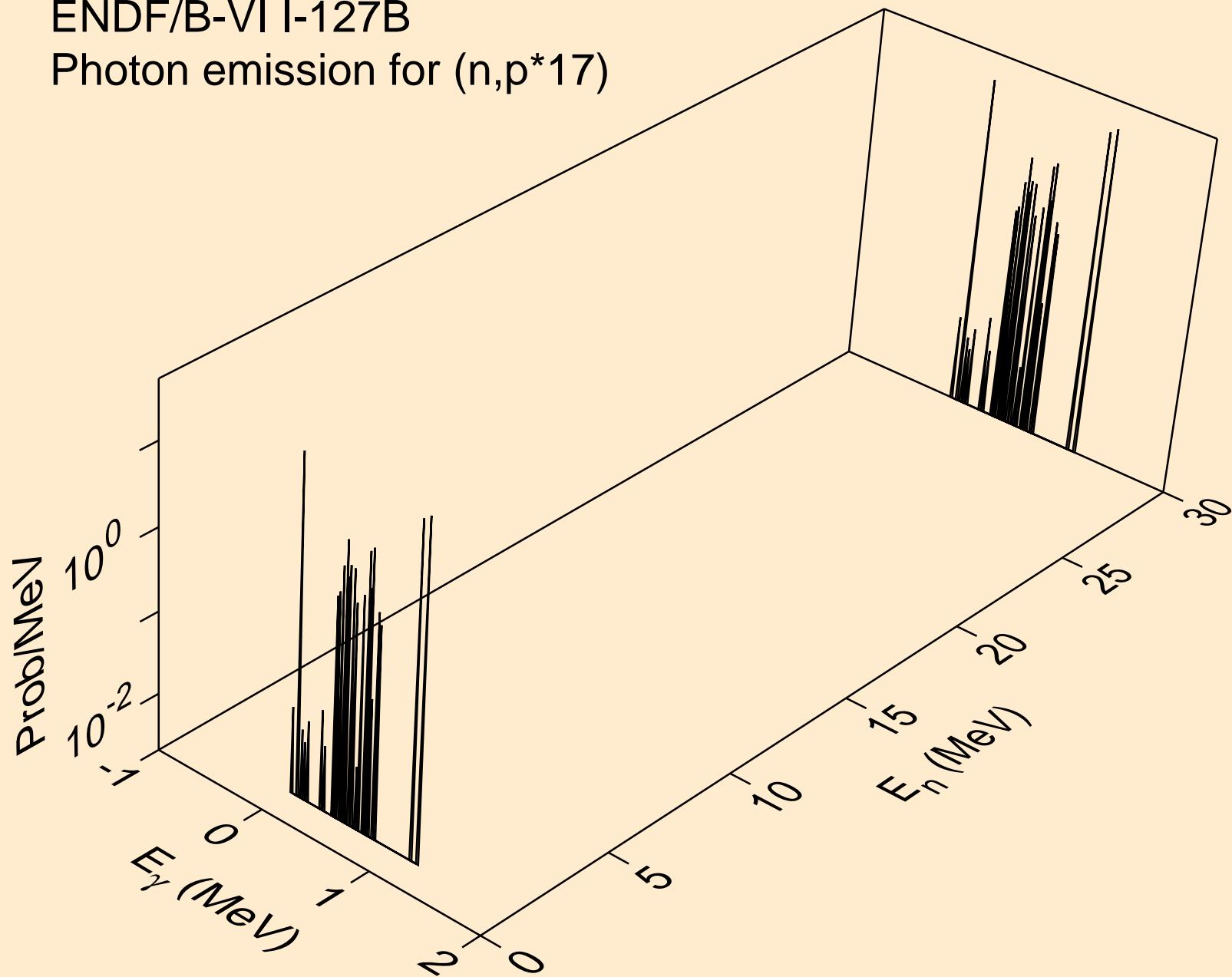
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Photon emission for ( $n,p^*15$ )



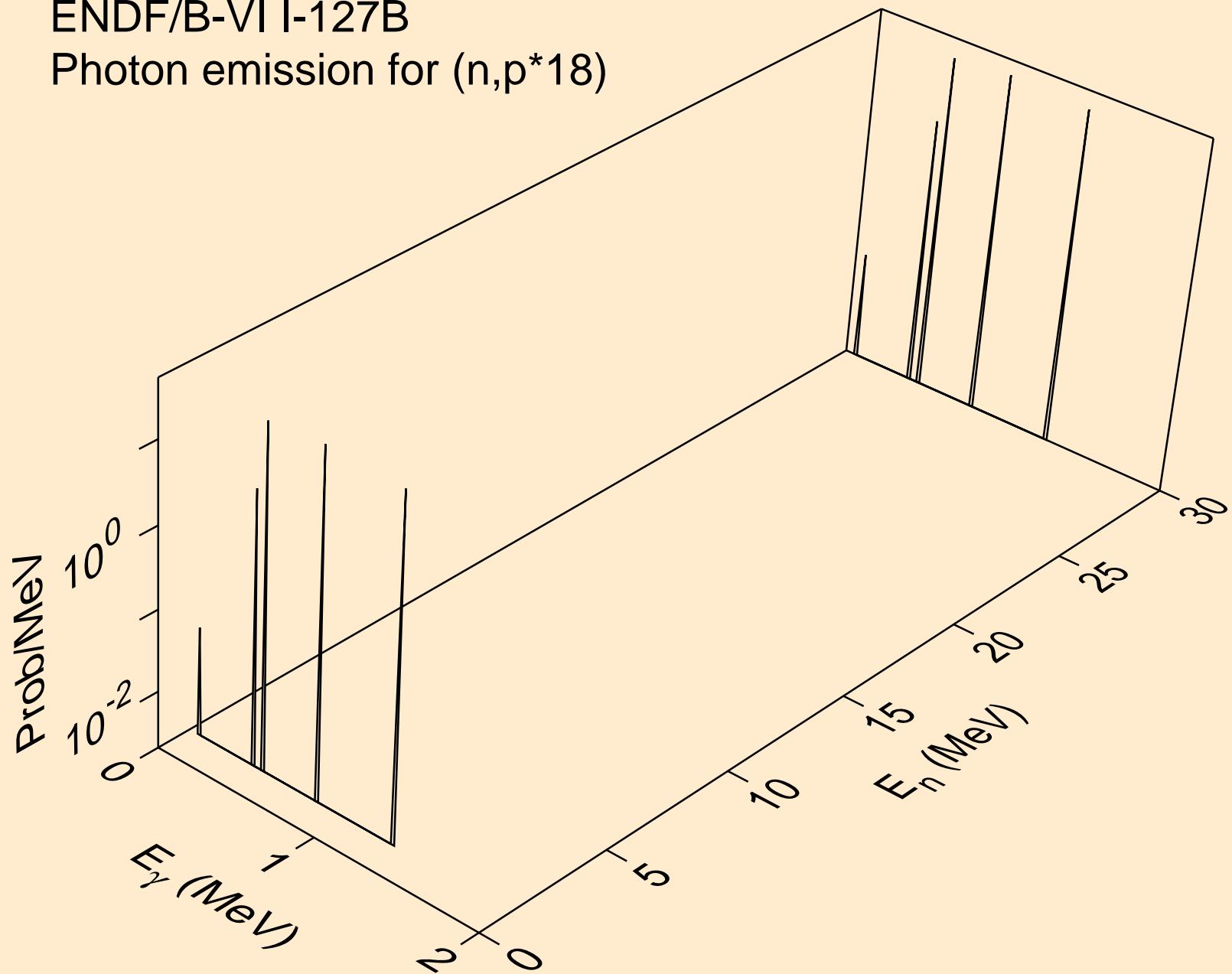
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Photon emission for ( $n,p^*16$ )



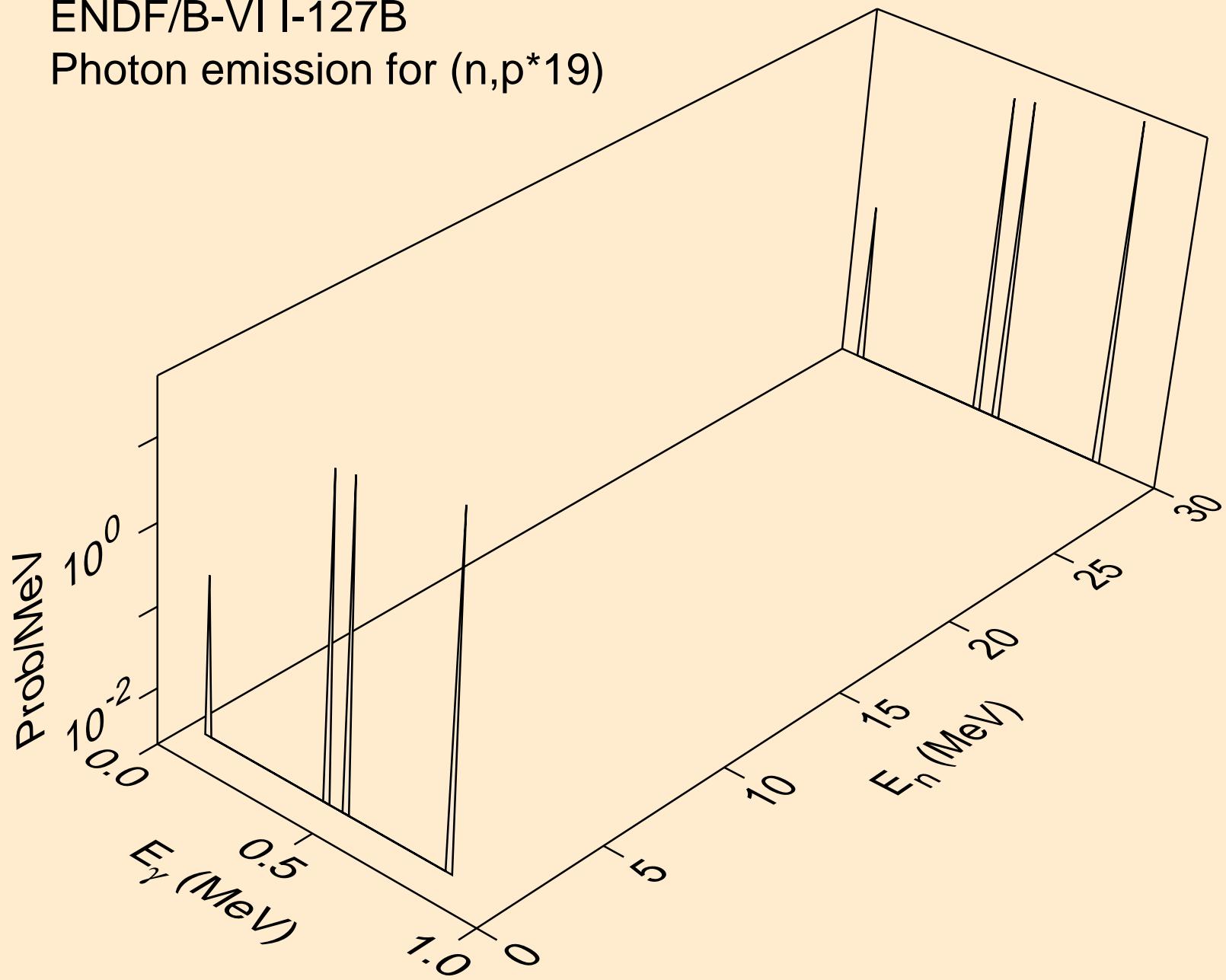
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Photon emission for ( $n,p^*17$ )



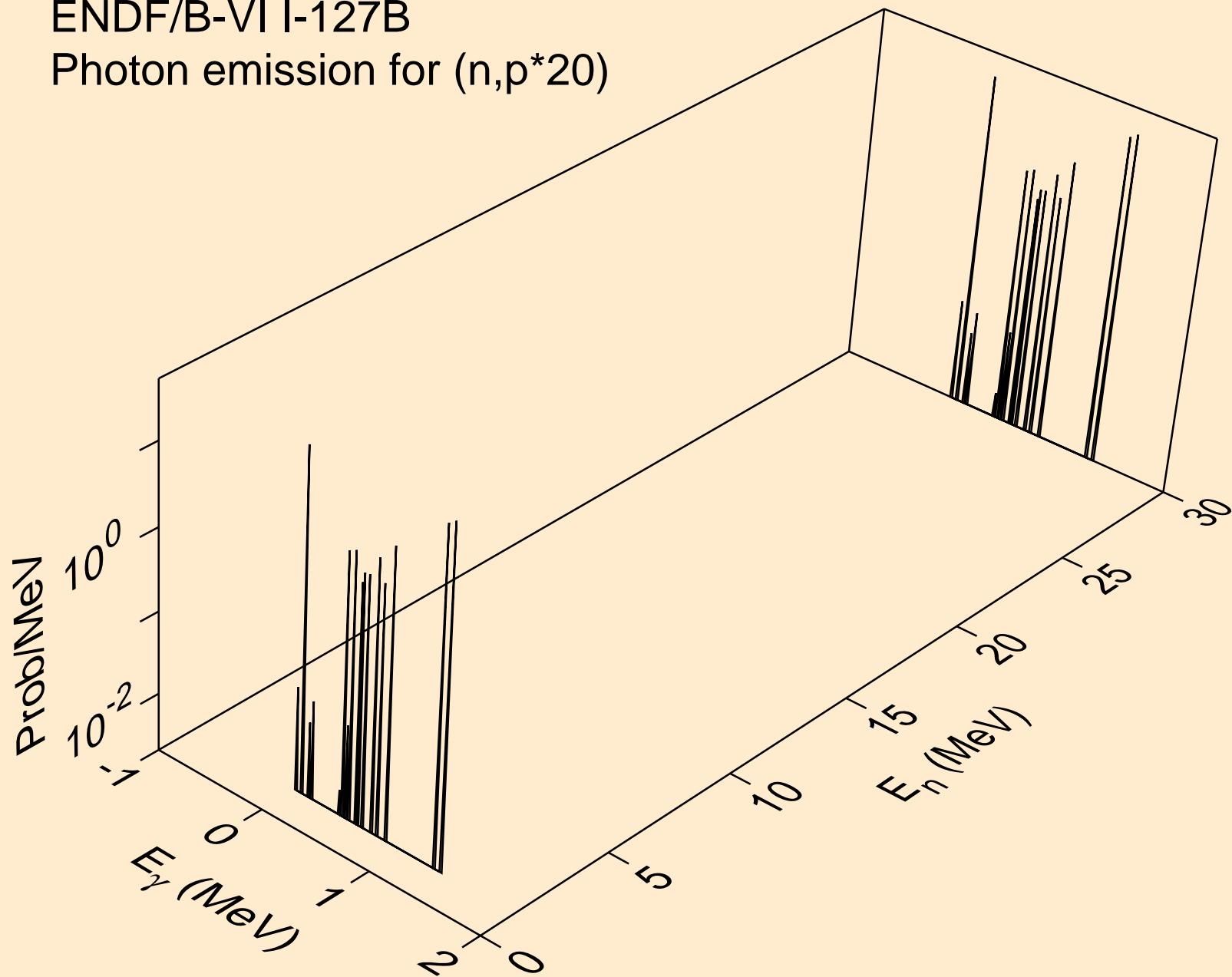
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Photon emission for ( $n,p^*18$ )



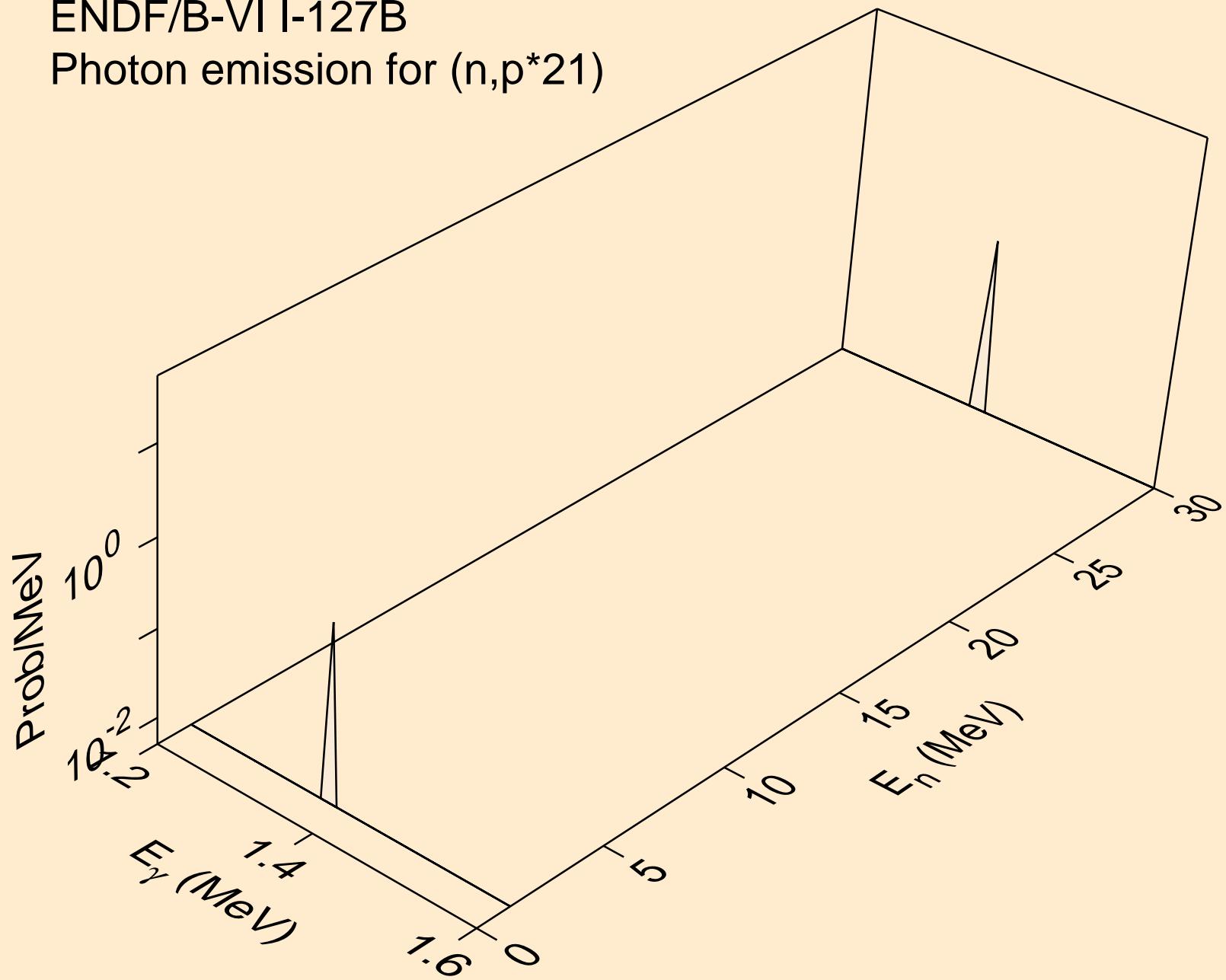
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Photon emission for ( $n,p^*19$ )



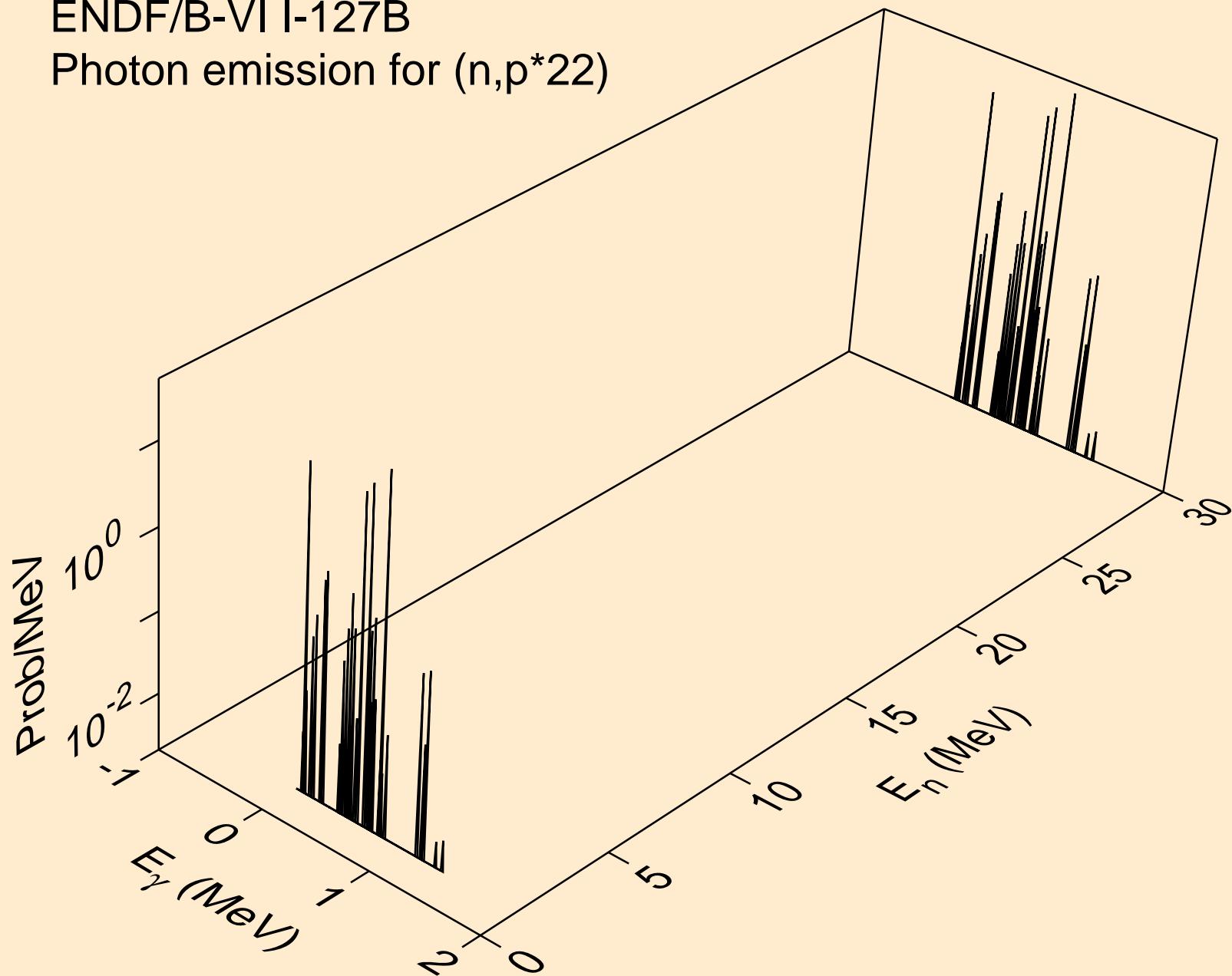
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Photon emission for (n,p\*20)



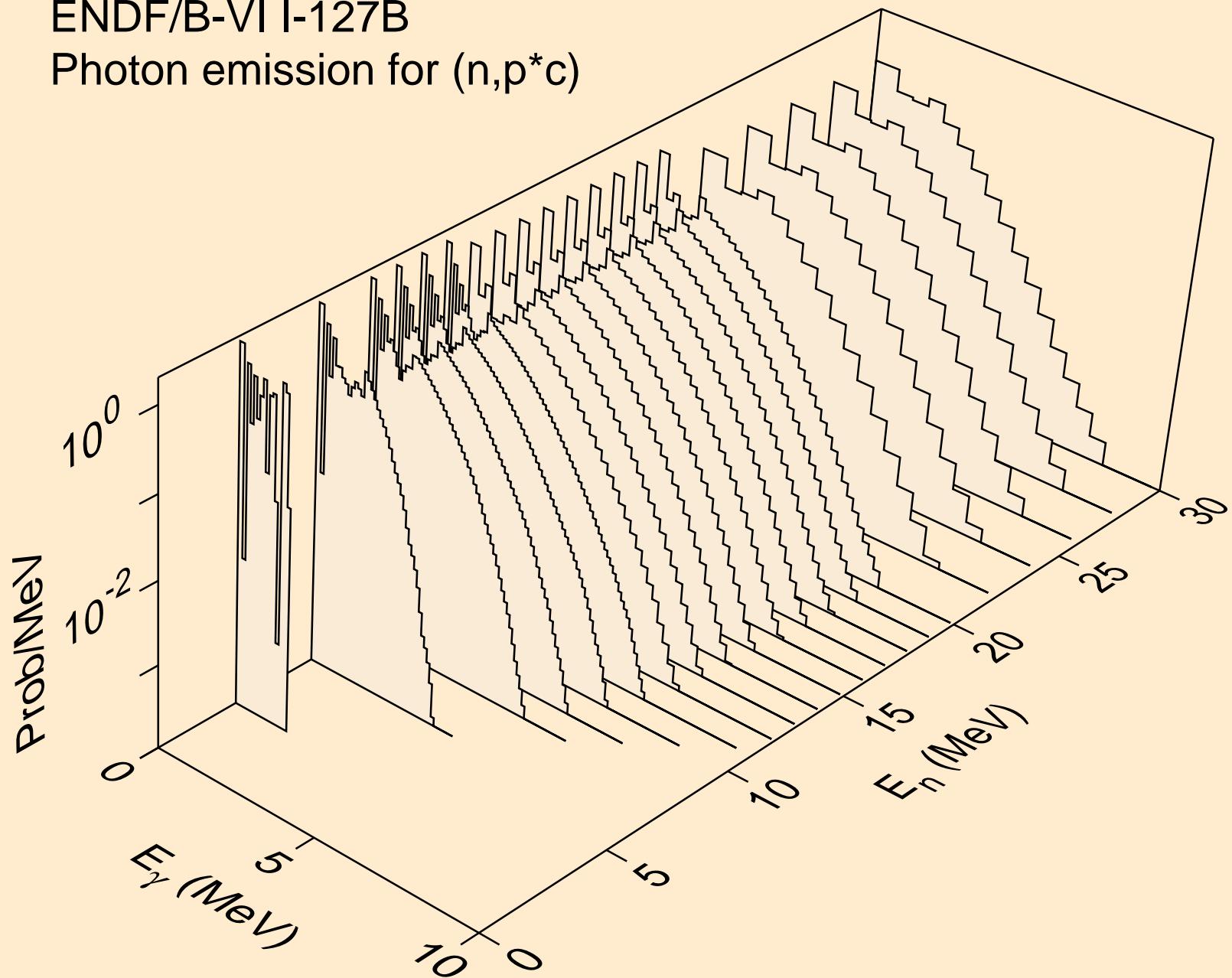
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Photon emission for (n,p\*21)



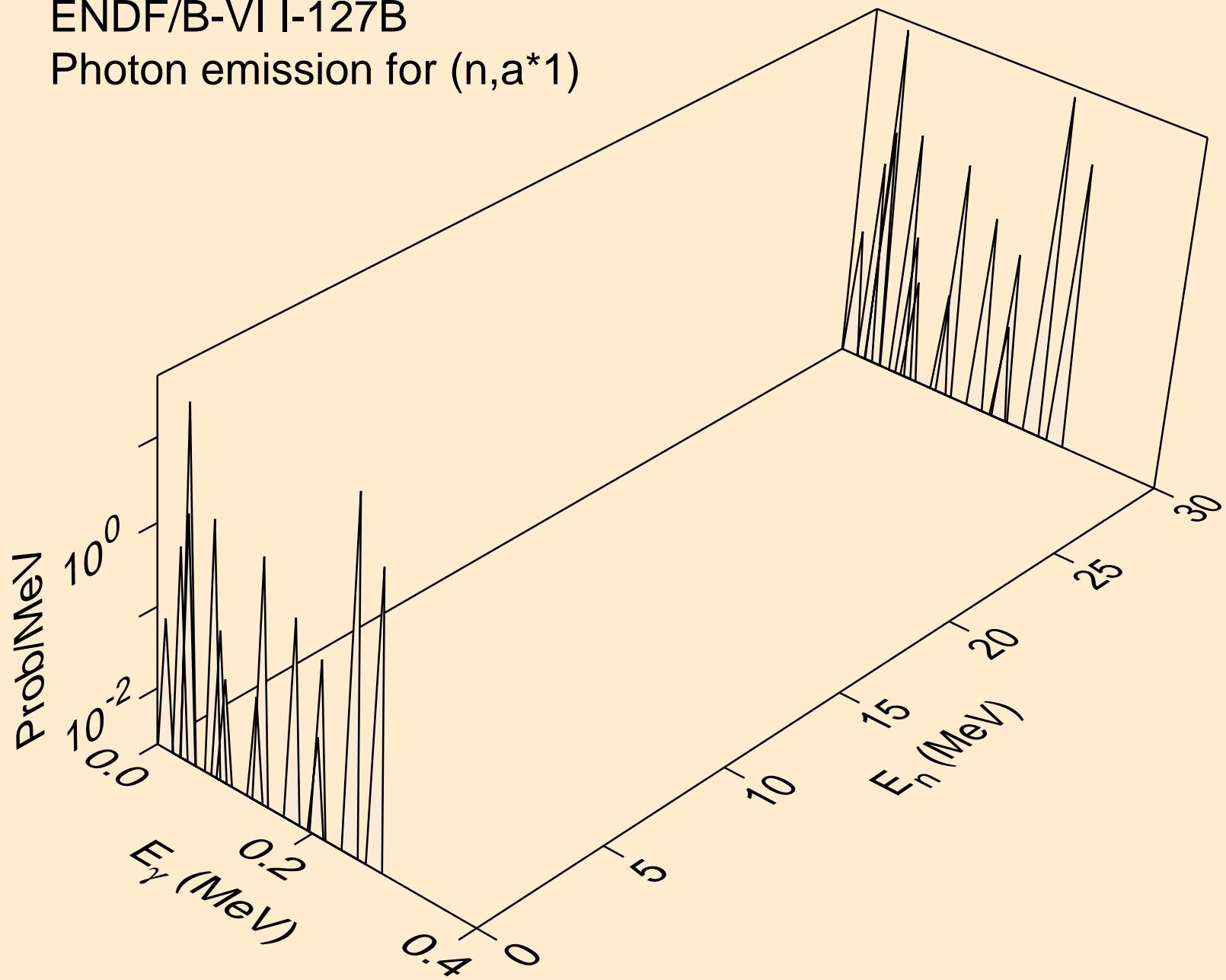
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Photon emission for ( $n,p^*22$ )



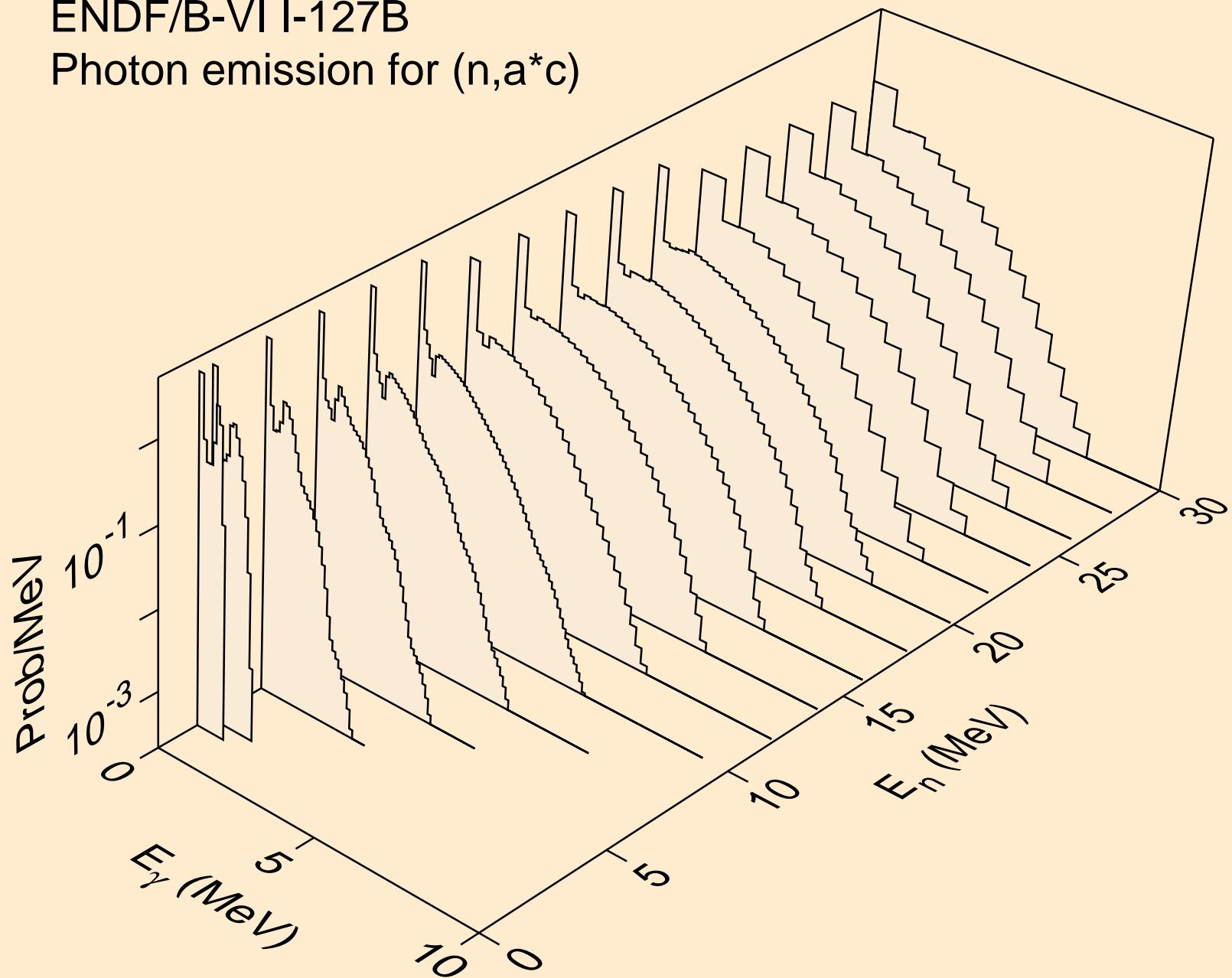
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Photon emission for  $(n, p^* c)$



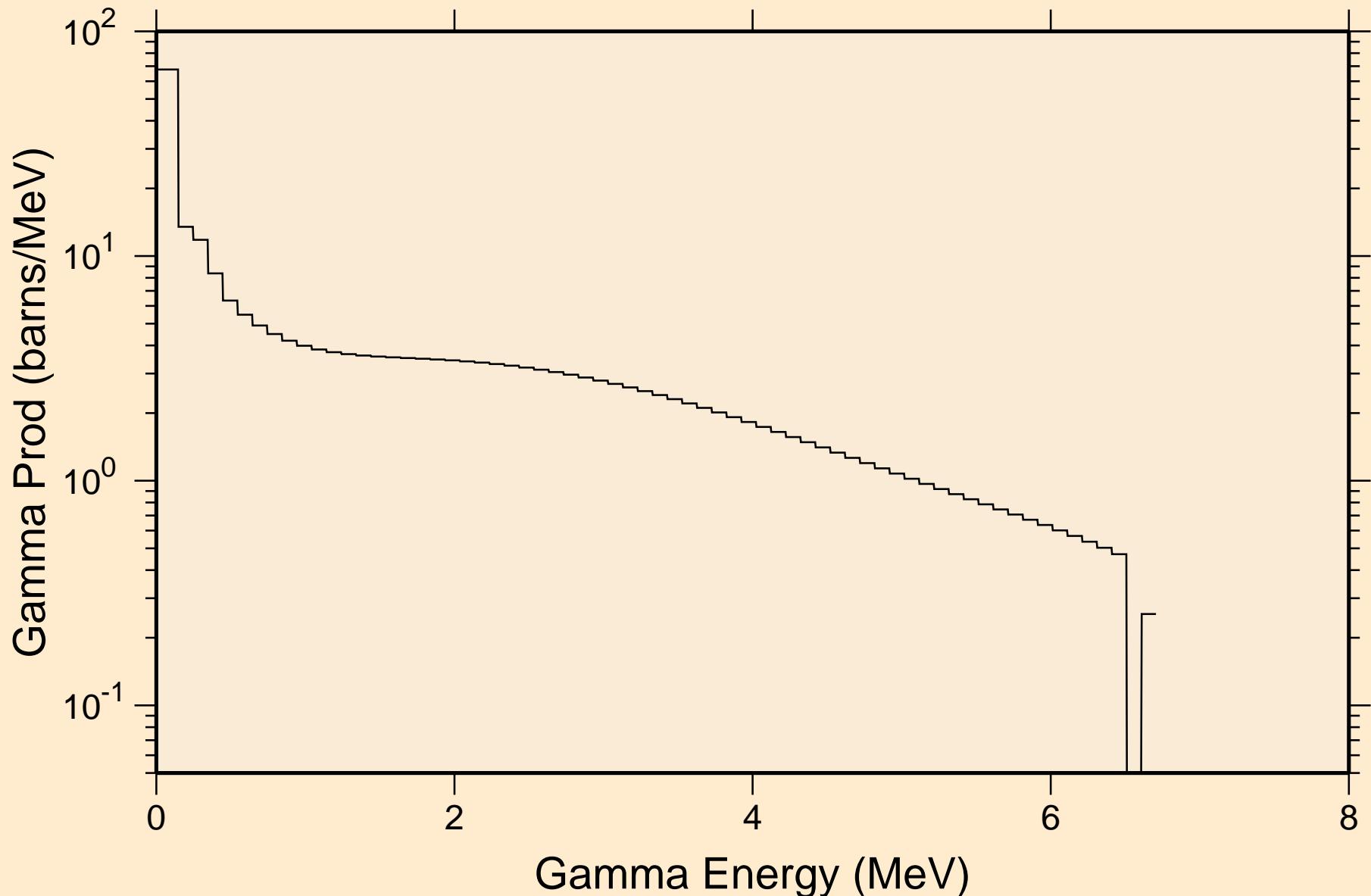
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Photon emission for (n,a\*1)



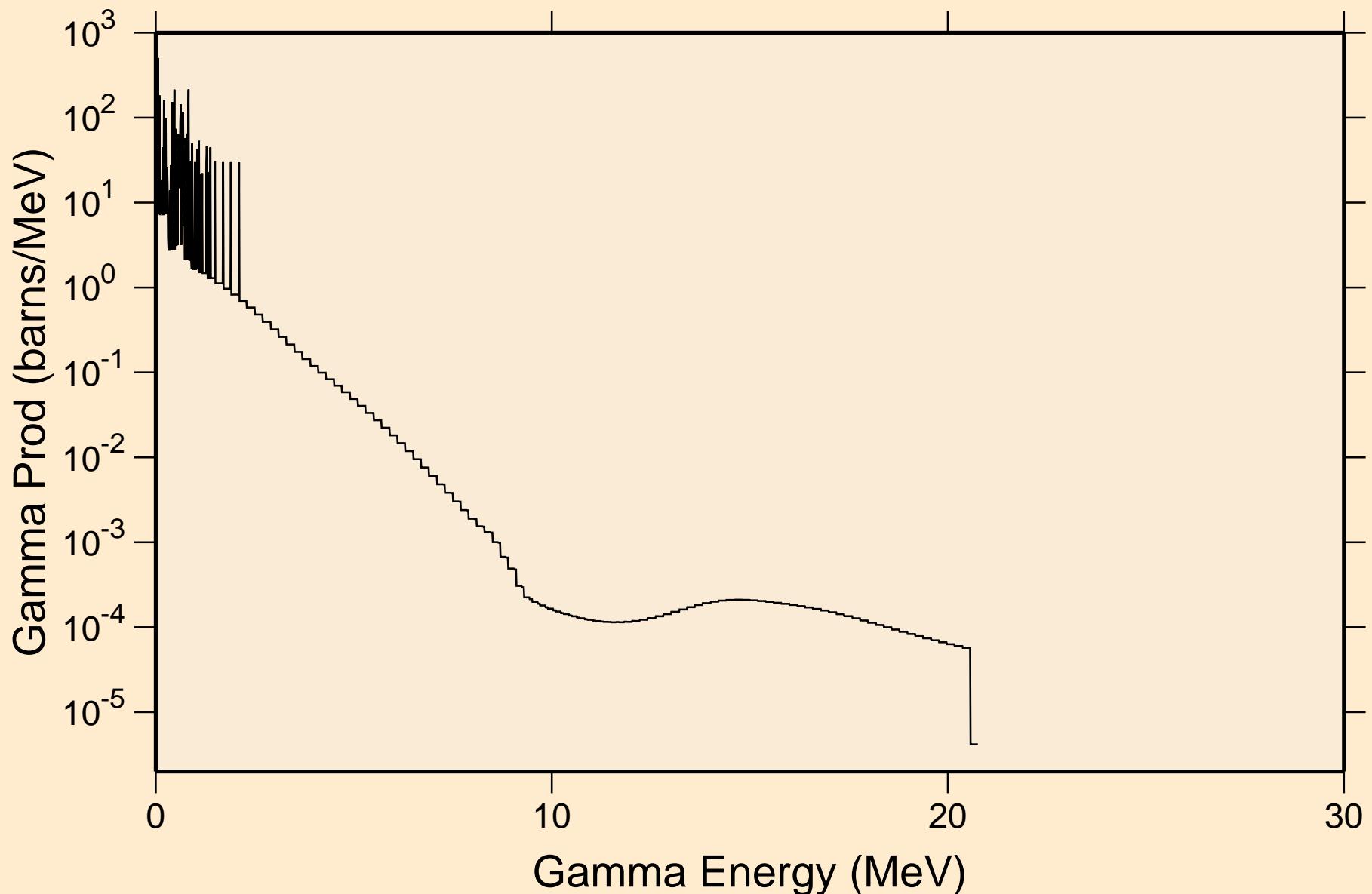
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Photon emission for  $(n, a^* c)$



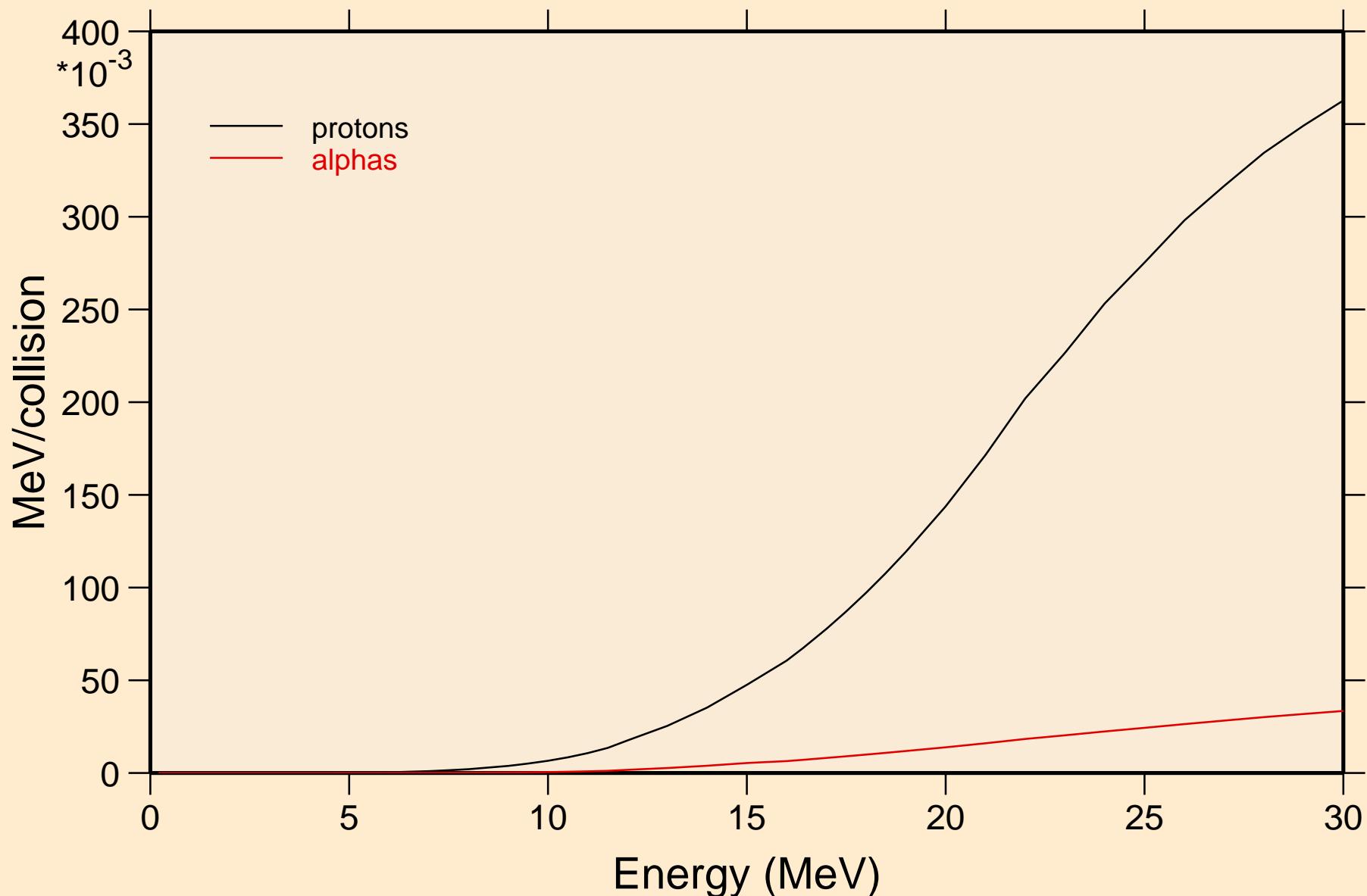
ENDF/B-VI I-127B  
thermal capture photon spectrum



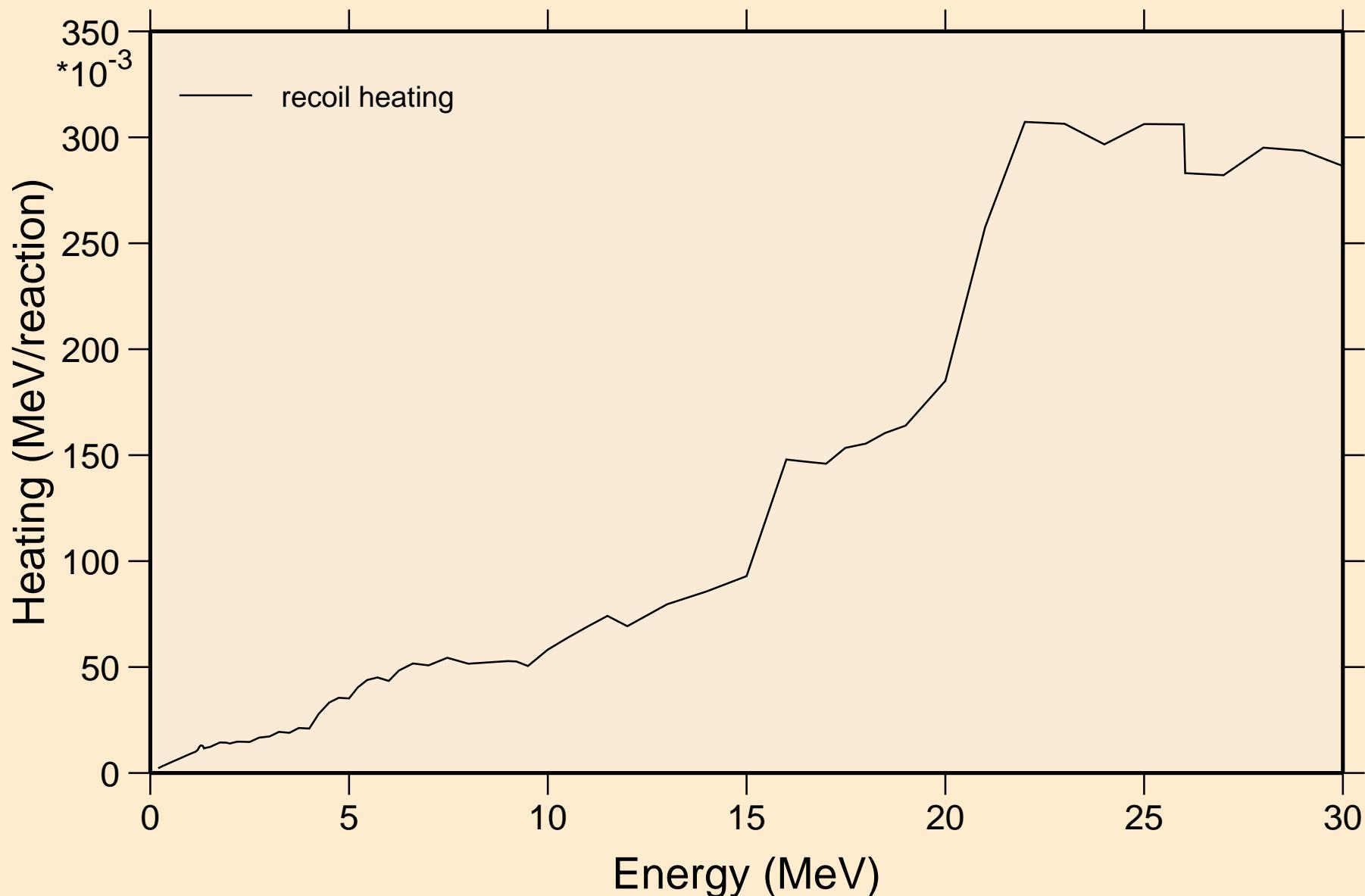
ENDF/B-VI I-127B  
14 MeV photon spectrum



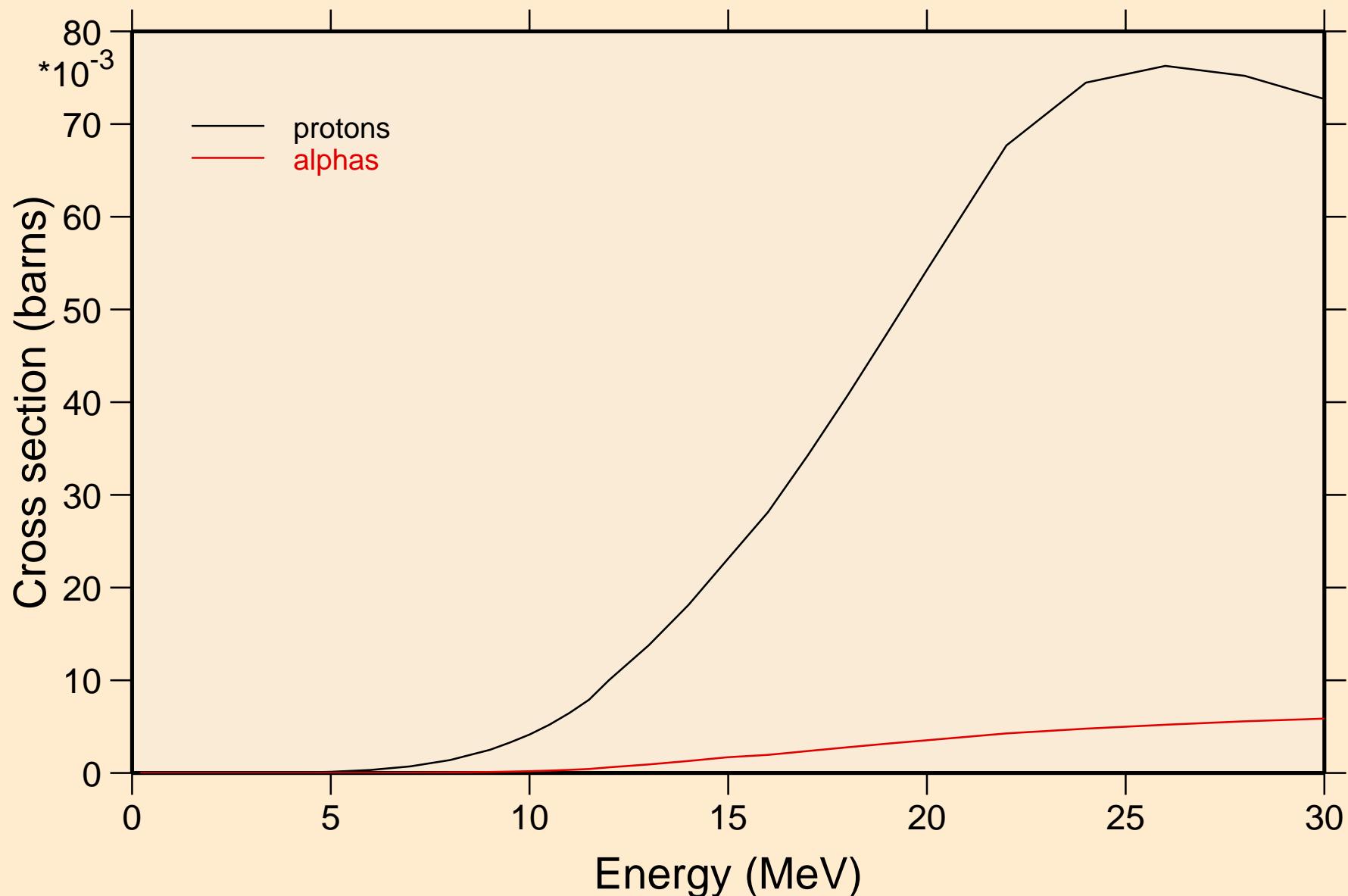
ENDF/B-VI I-127B  
Particle heating contributions



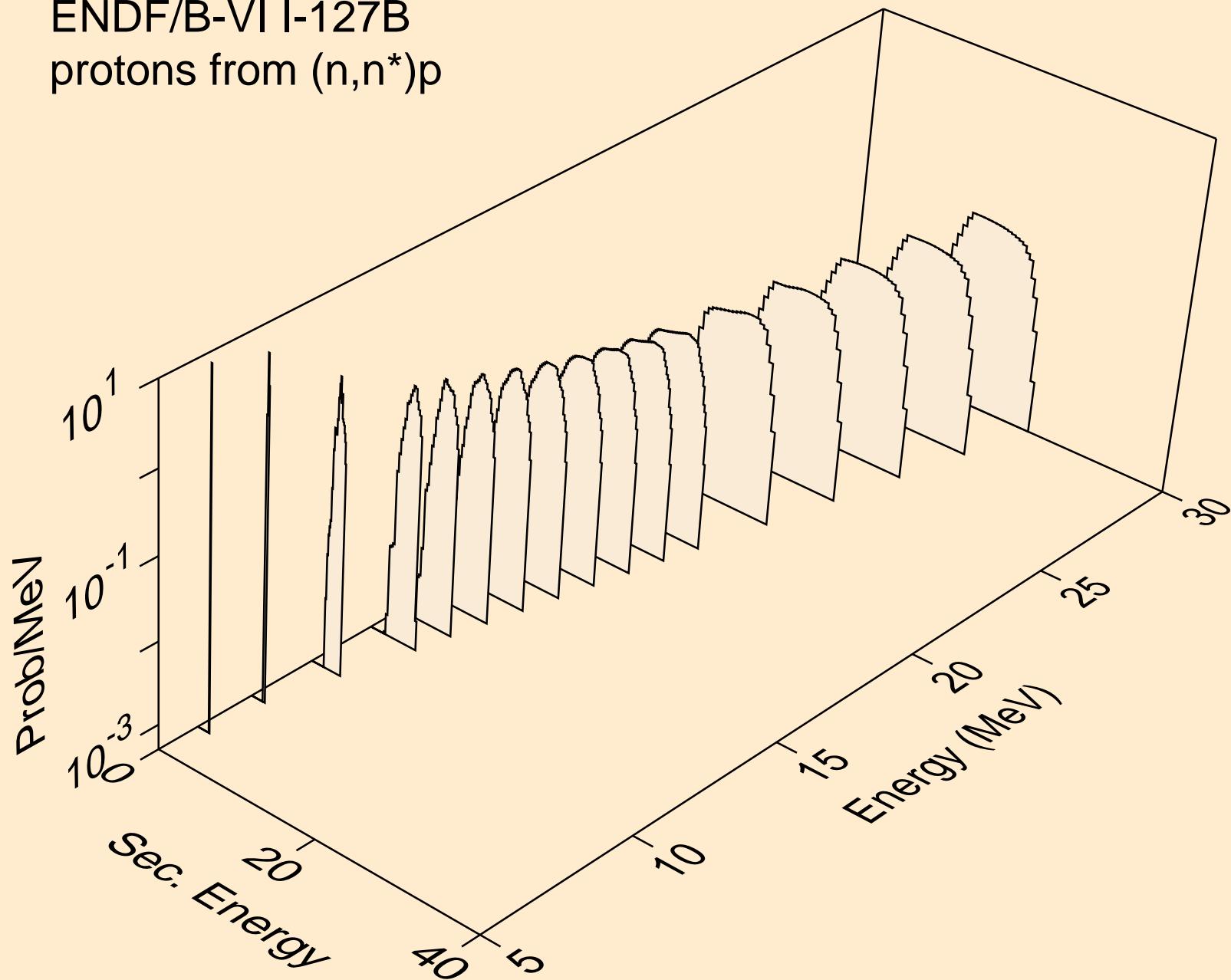
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Recoil Heating



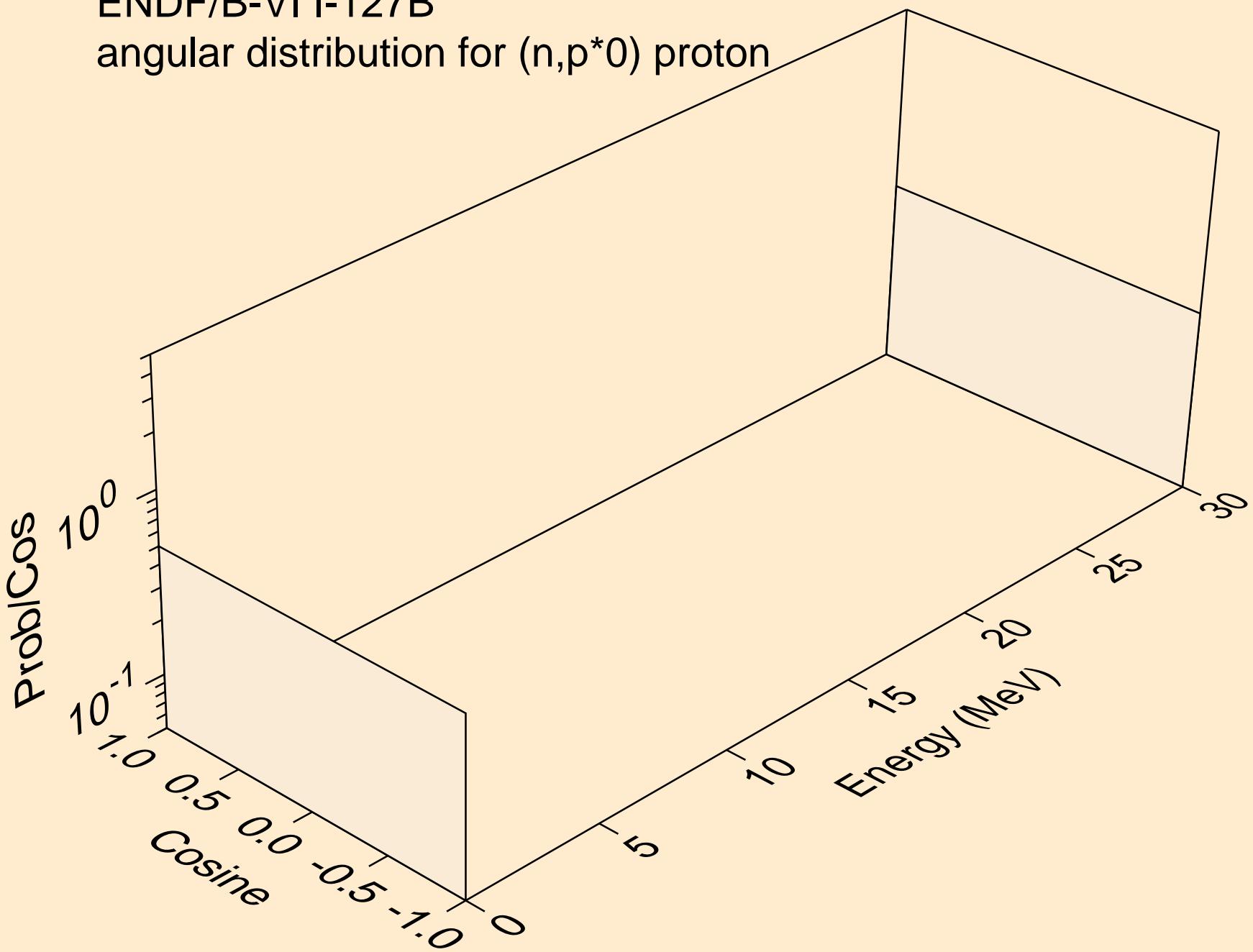
ENDF/B-VI I-127B  
Particle production cross sections



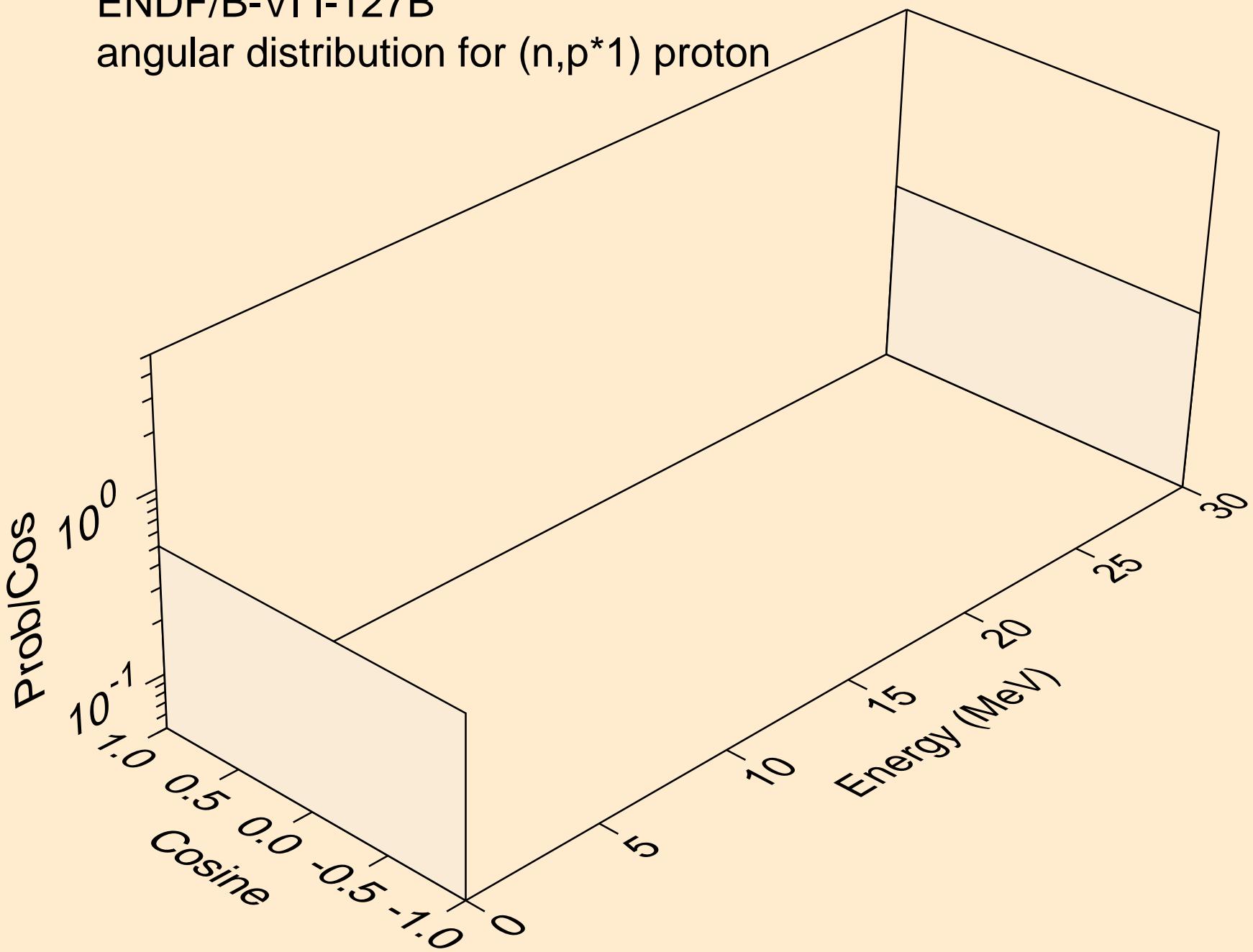
ENDF/B-VI I-127B  
protons from  $(n,n^*)p$



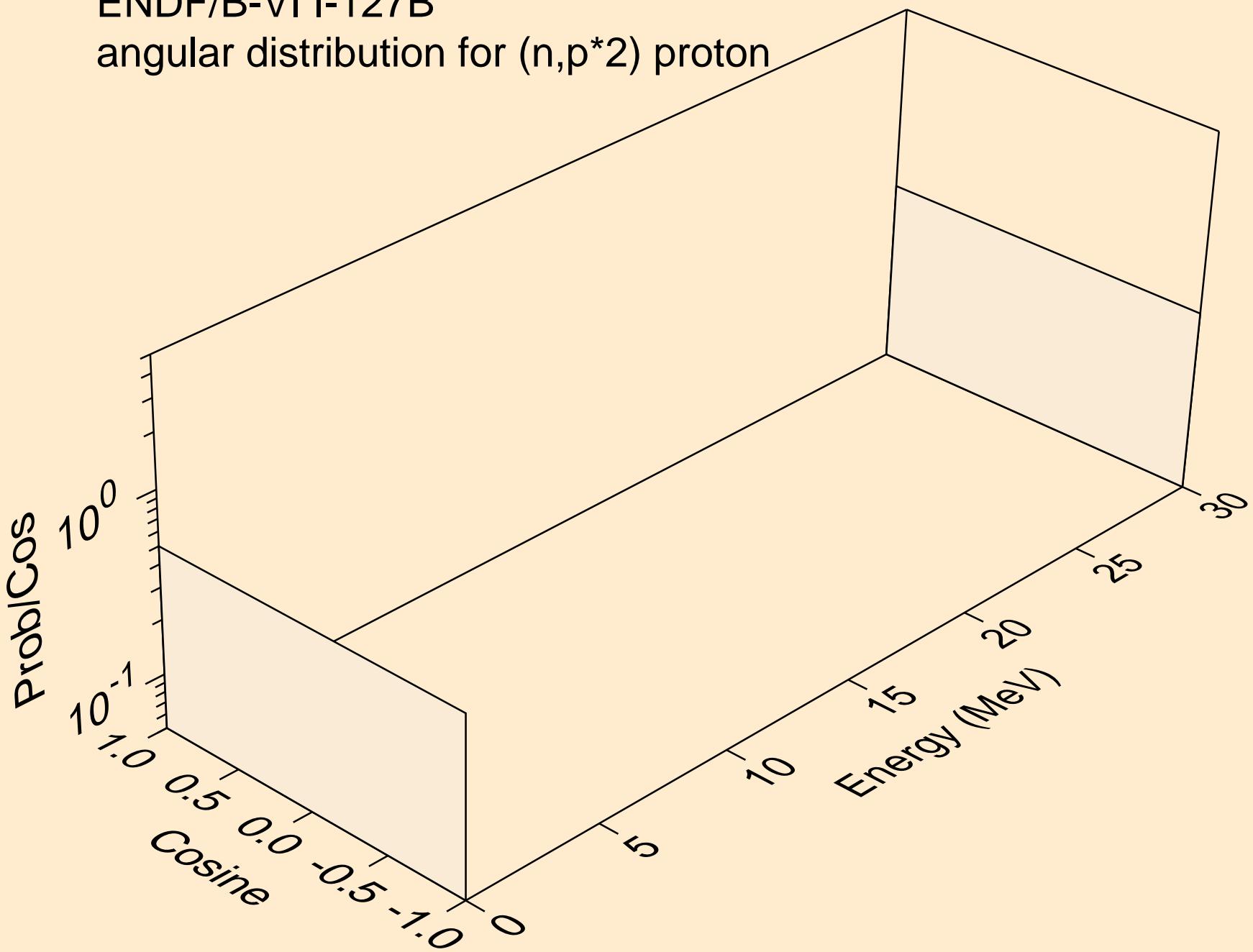
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angular distribution for ( $n,p^*0$ ) proton



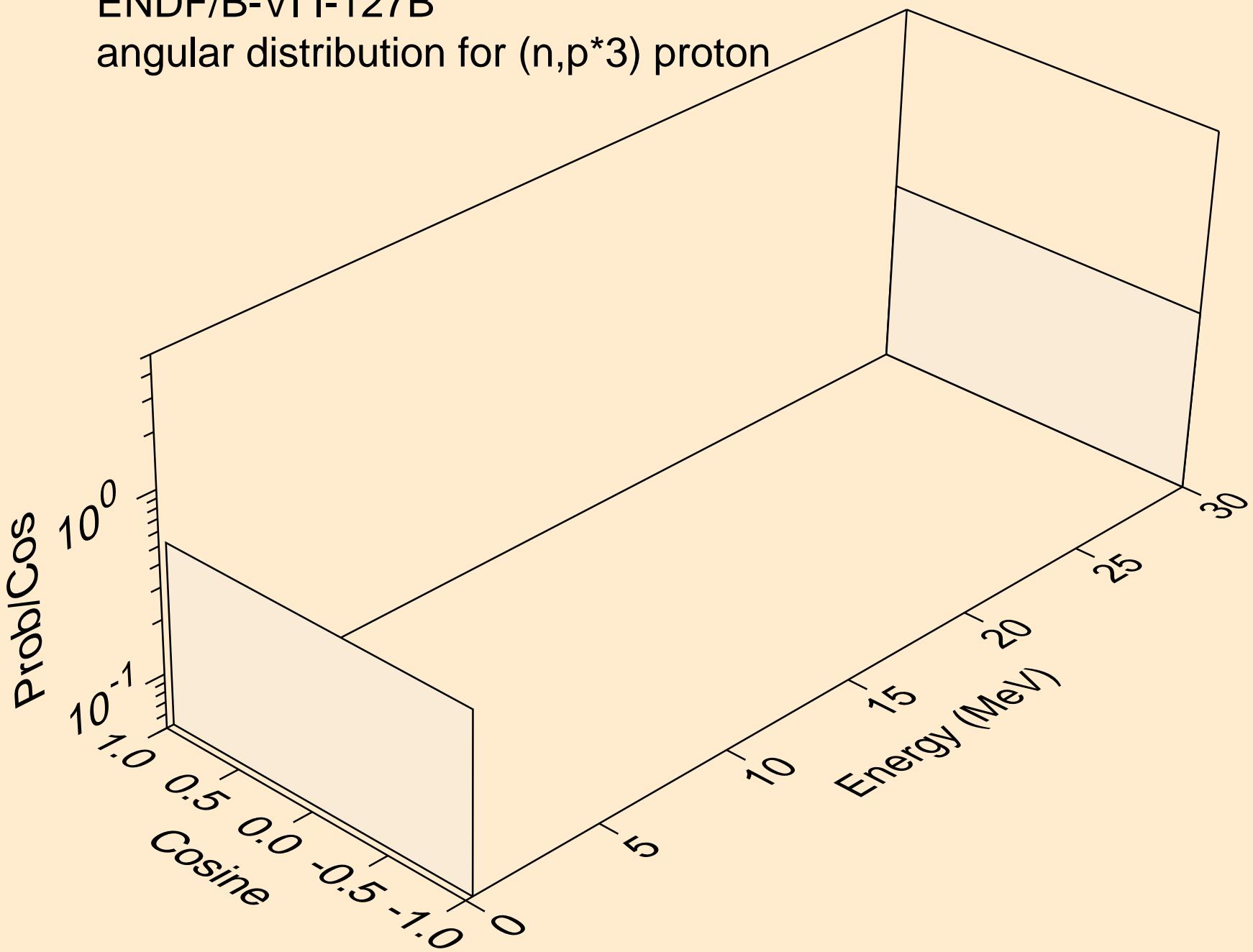
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angular distribution for ( $n,p^*1$ ) proton



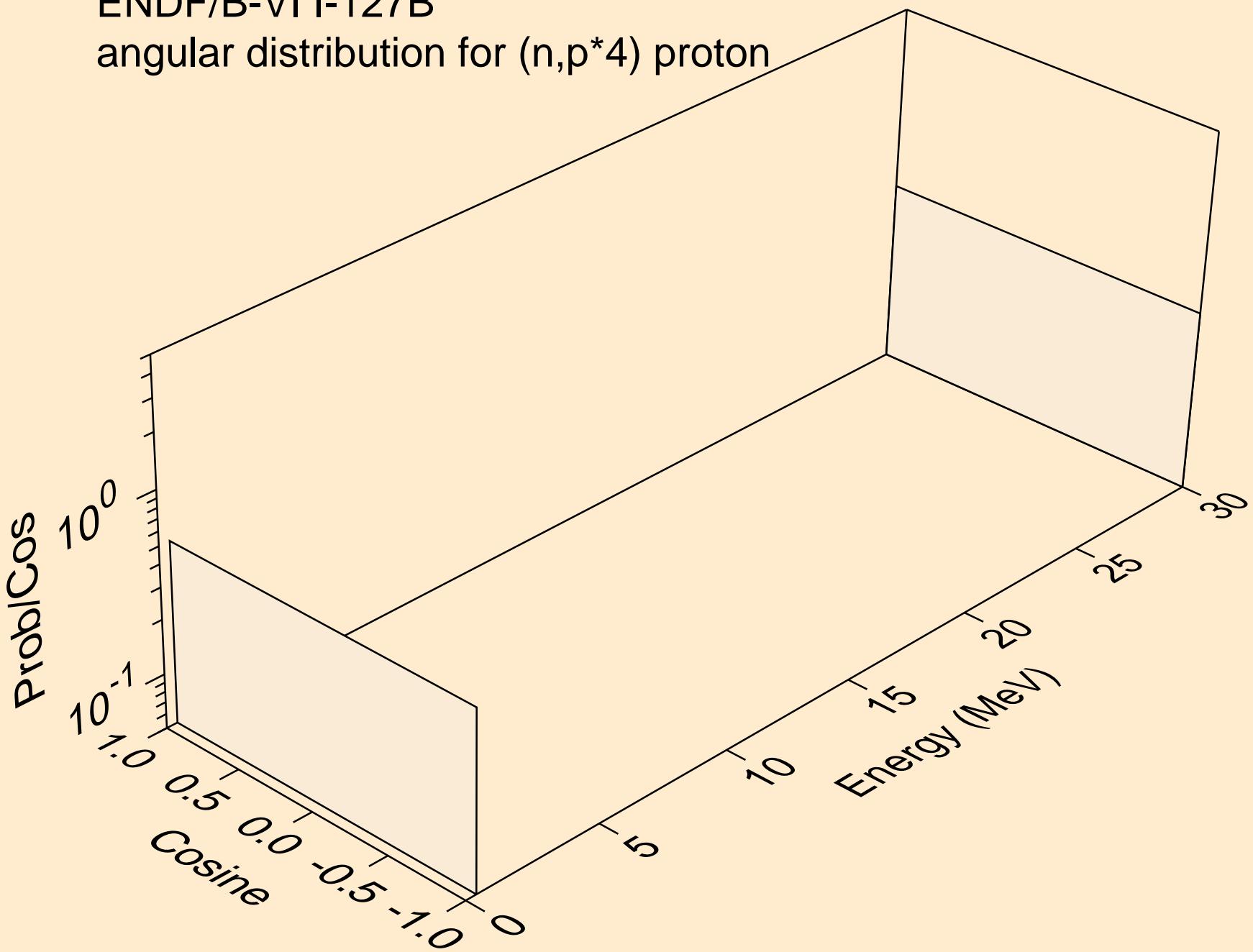
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angular distribution for ( $n,p^*2$ ) proton



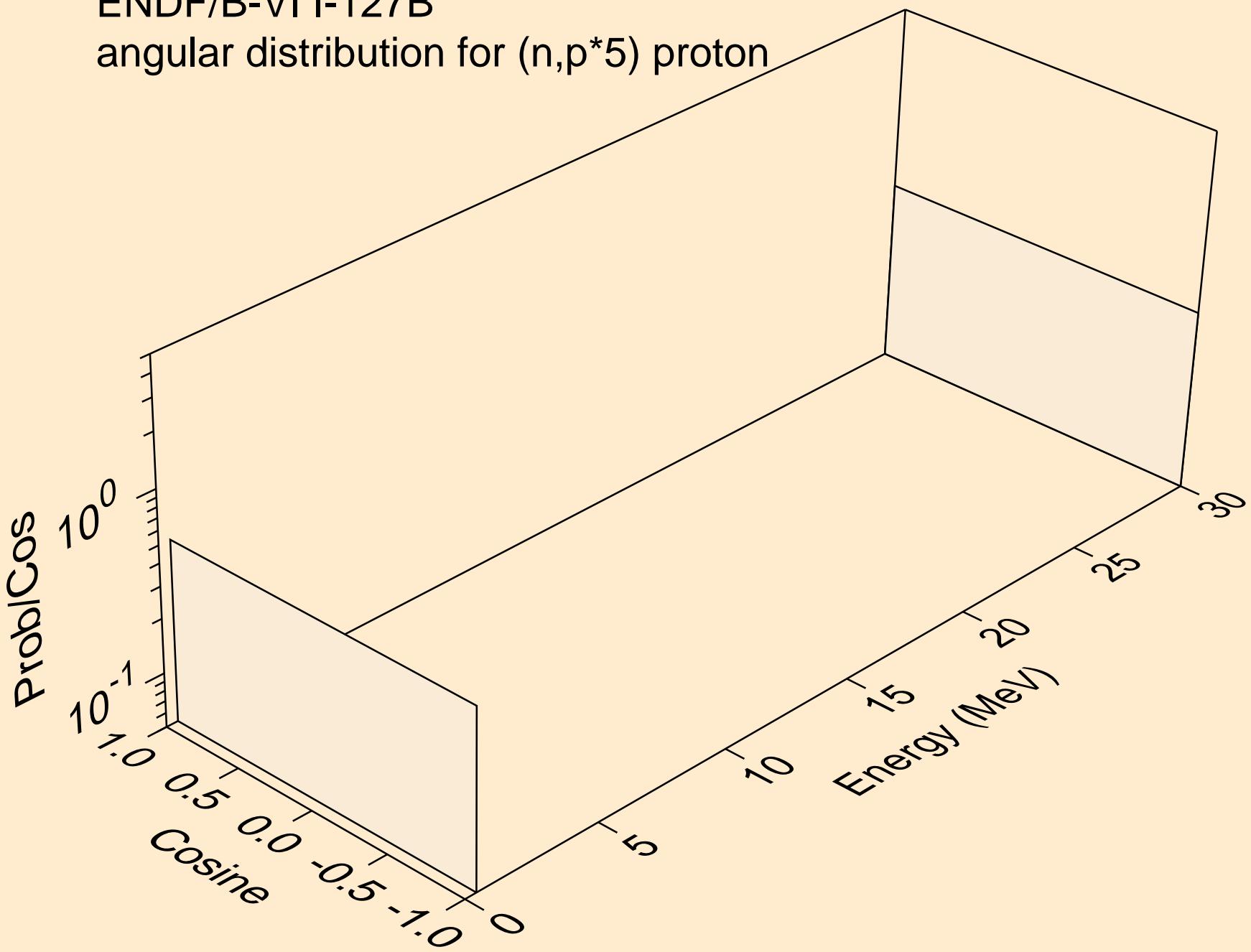
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angular distribution for ( $n,p^*3$ ) proton



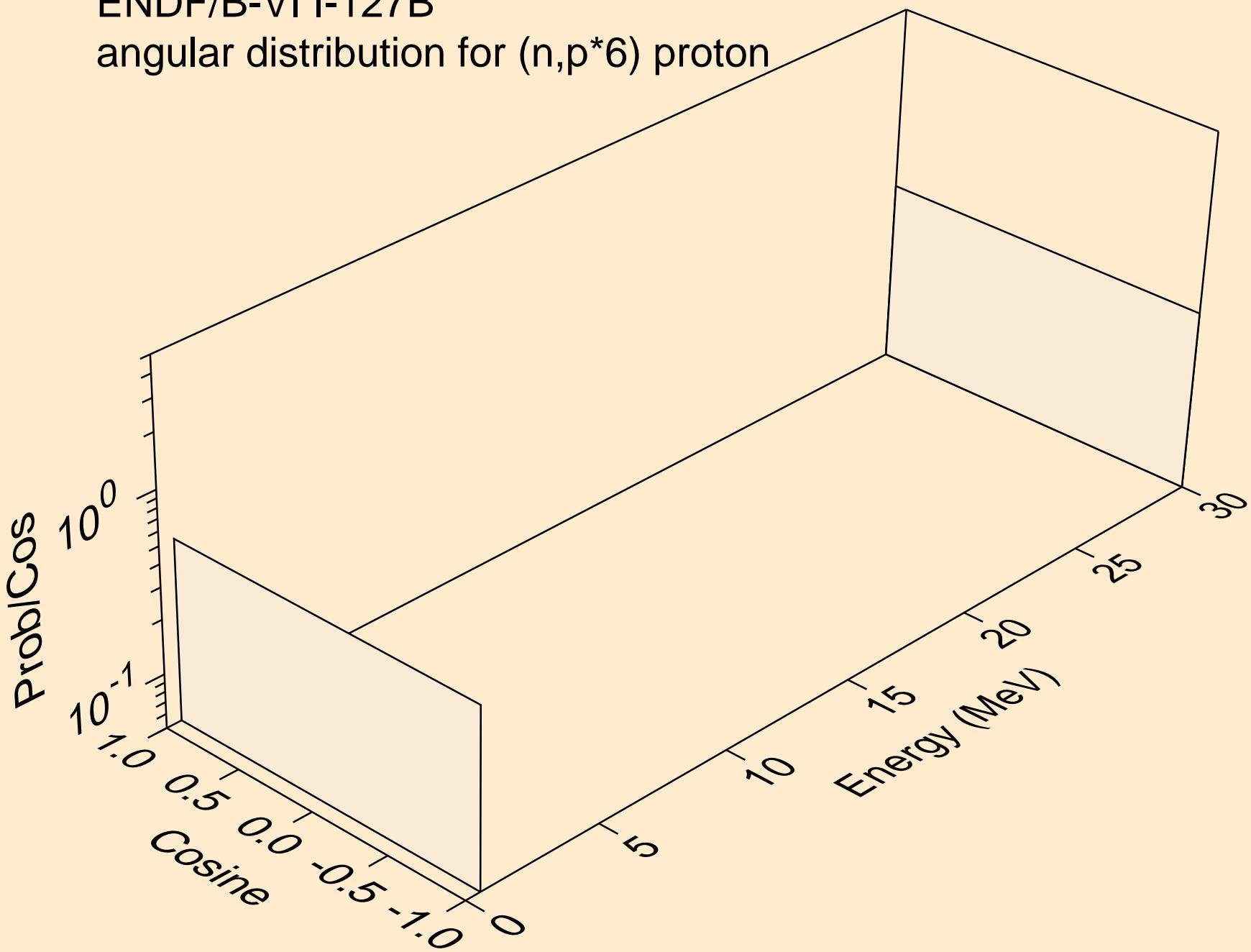
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angular distribution for ( $n,p^*4$ ) proton



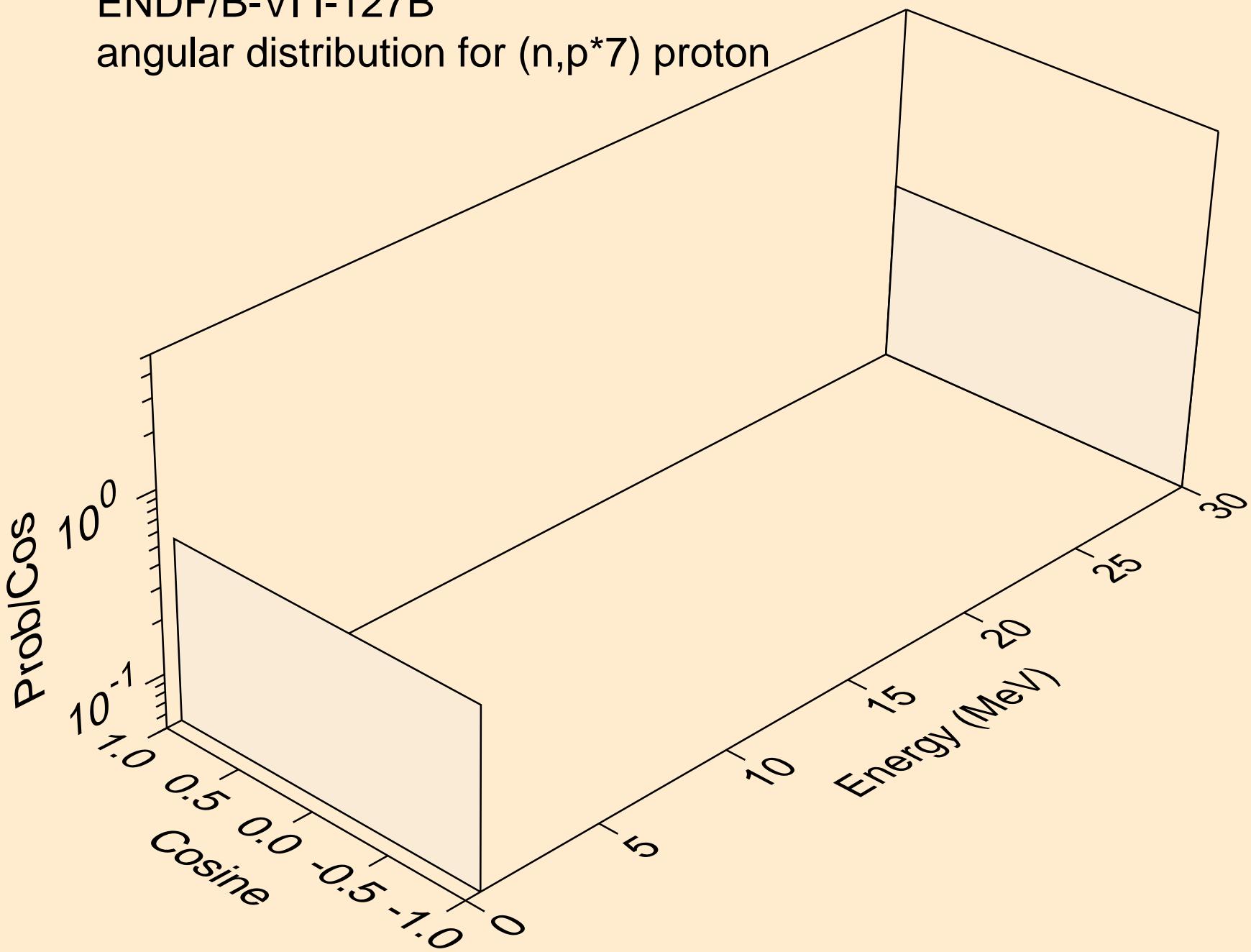
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angular distribution for ( $n,p^*5$ ) proton



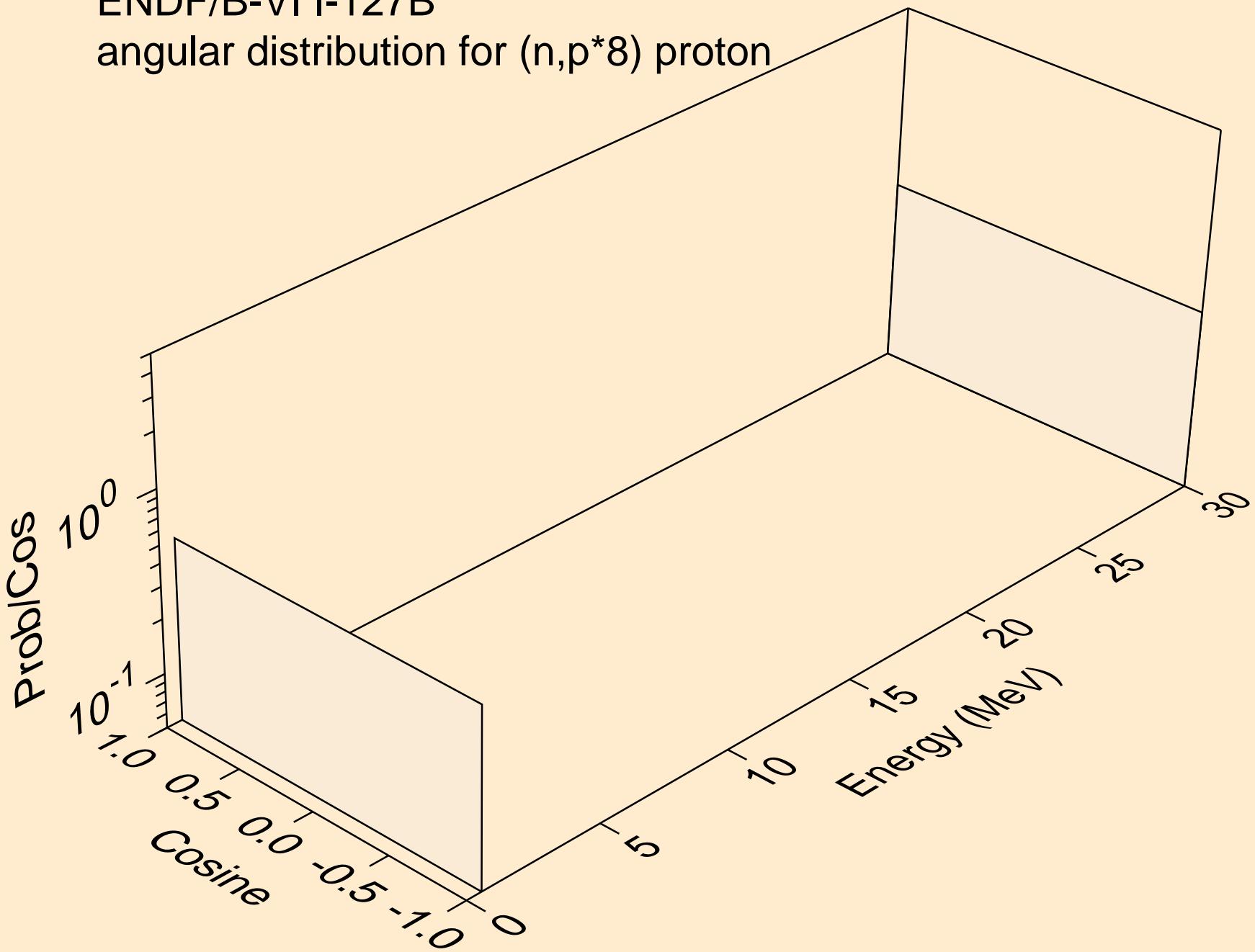
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angular distribution for ( $n,p^*6$ ) proton



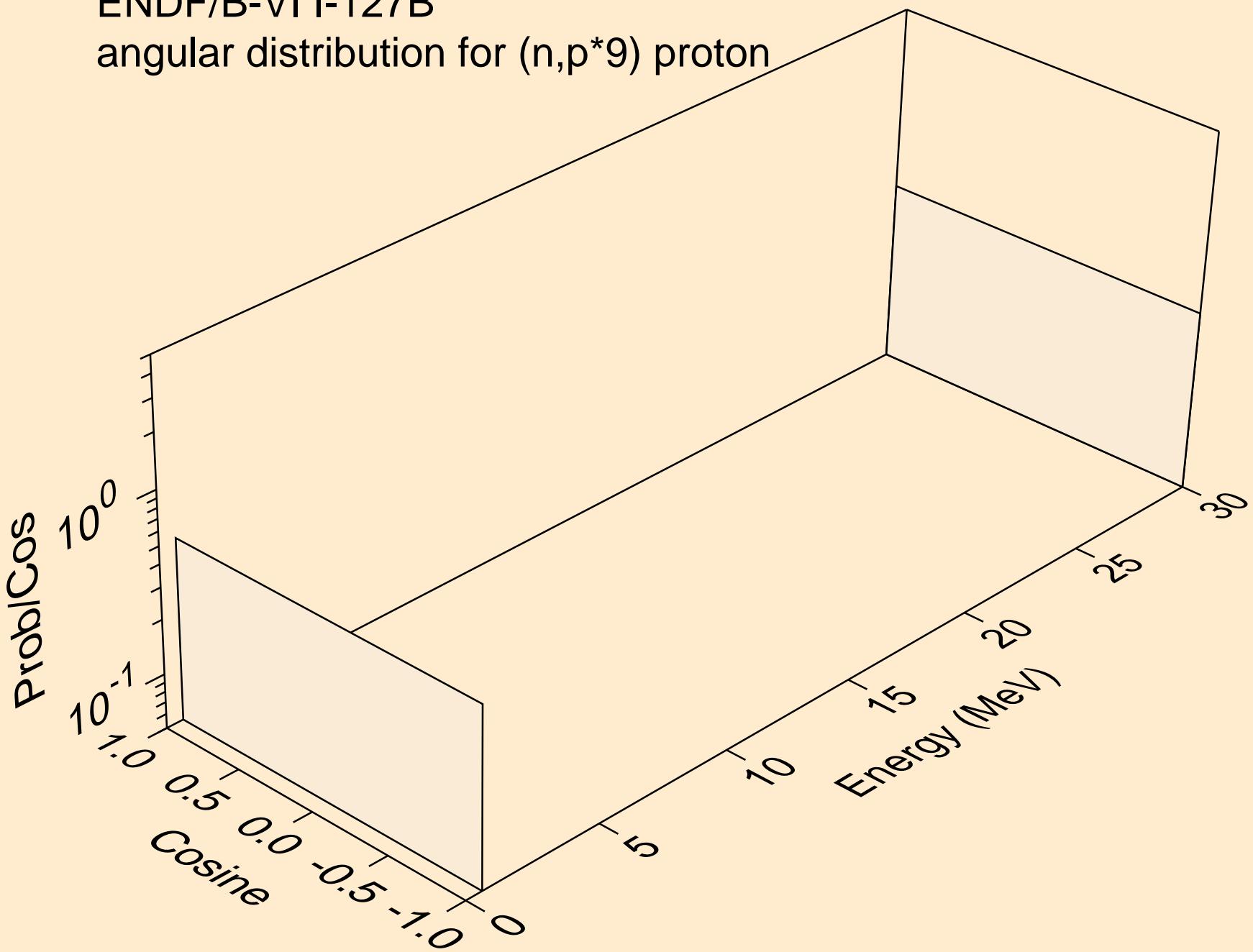
ENDF/B-VI I-127B  
angular distribution for ( $n,p^*7$ ) proton



ENDF/B-VI I-127B  
angular distribution for ( $n,p^*8$ ) proton

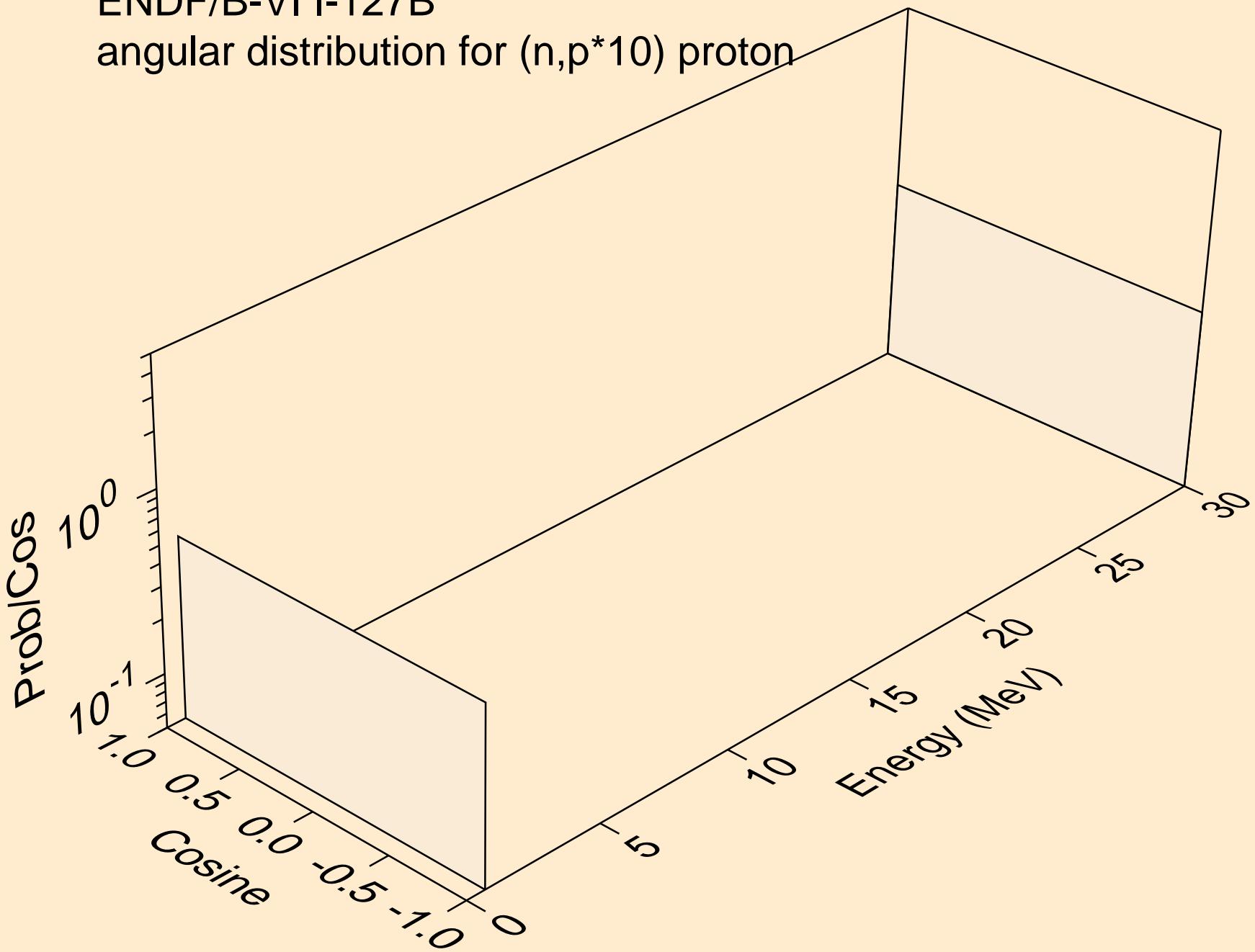


ENDF/B-VI I-127B  
angular distribution for ( $n,p^*9$ ) proton



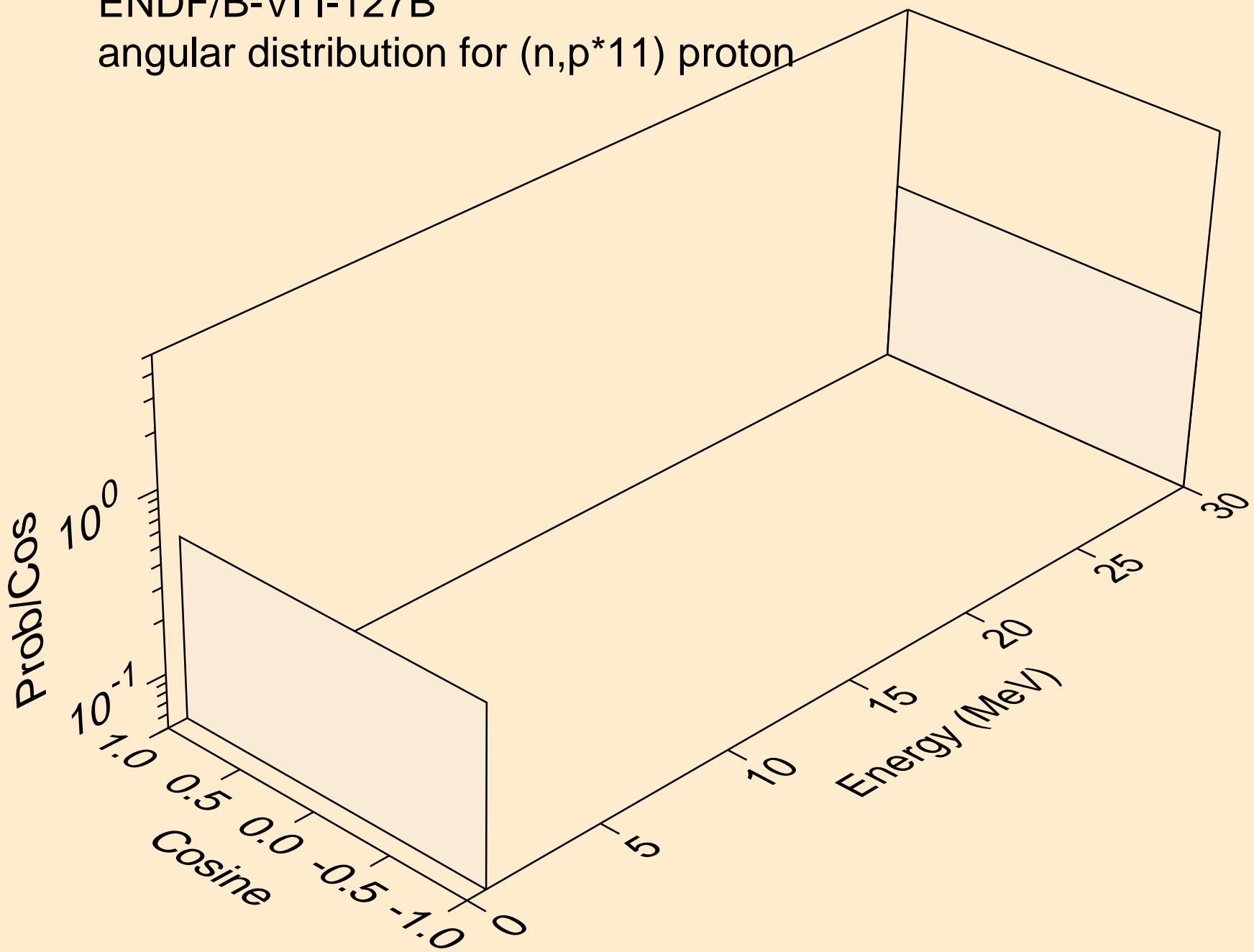
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angular distribution for (n,p\*10) proton



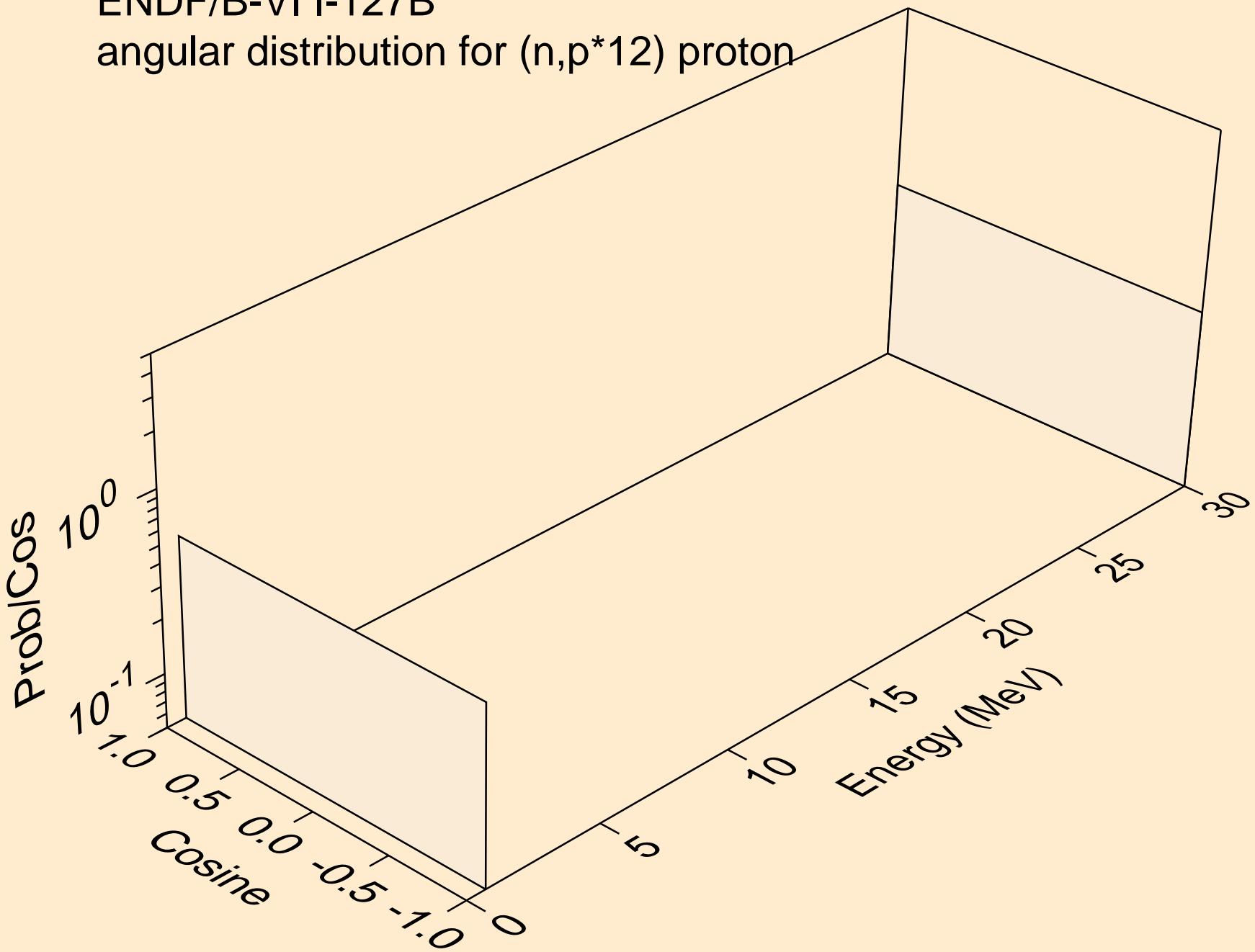
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angular distribution for ( $n,p^*11$ ) proton



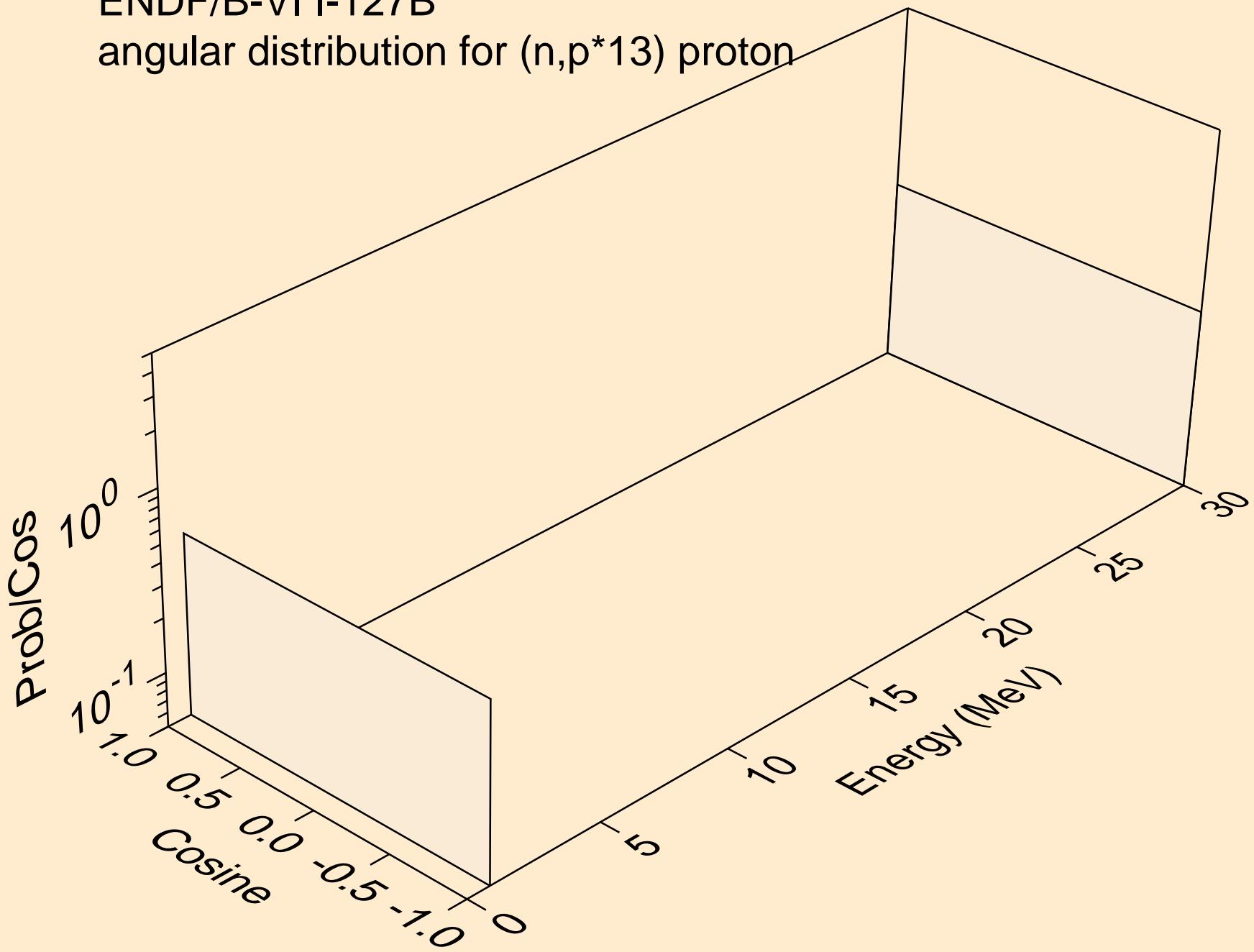
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angular distribution for ( $n,p^*12$ ) proton



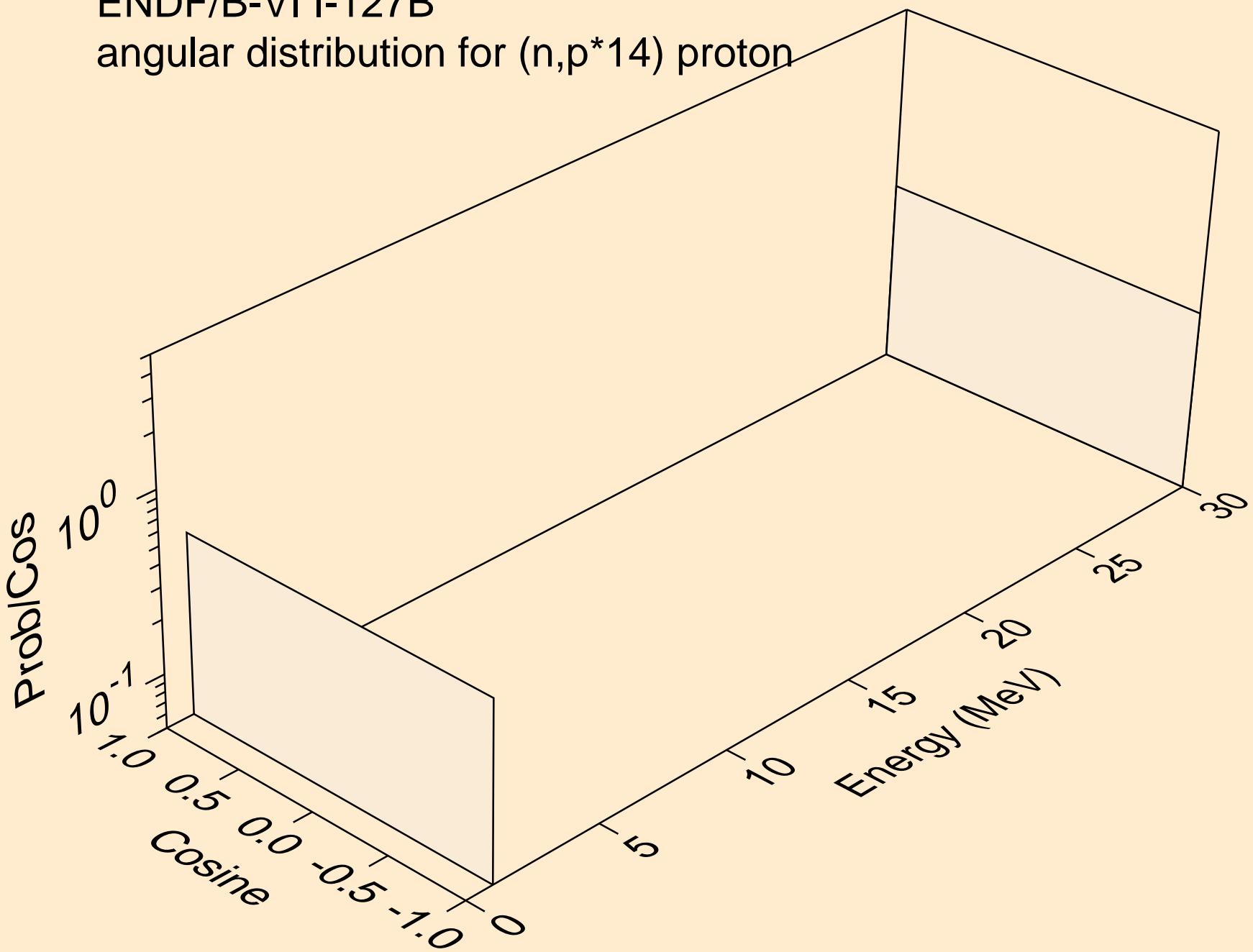
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angular distribution for ( $n,p^*13$ ) proton



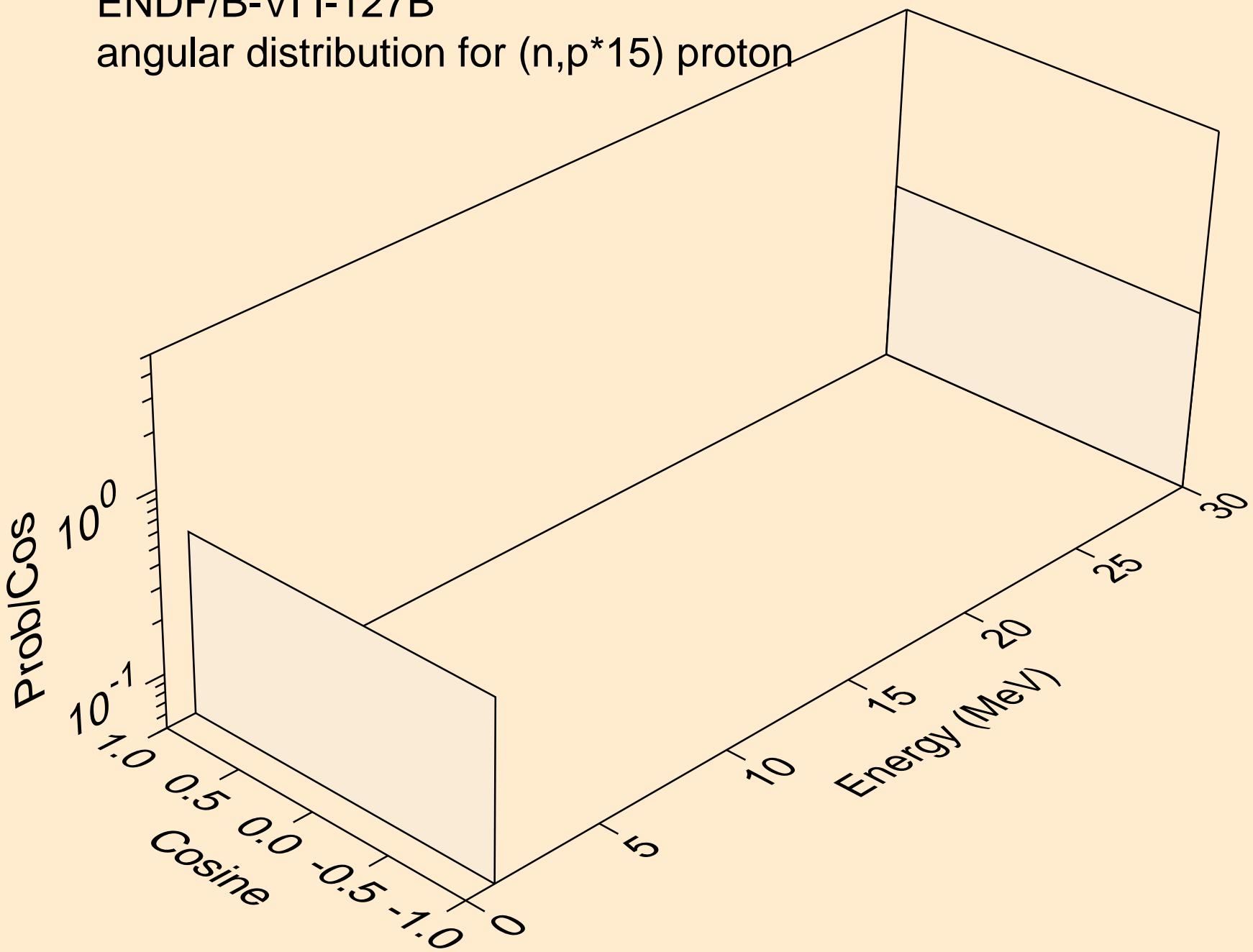
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angular distribution for ( $n,p^*14$ ) proton



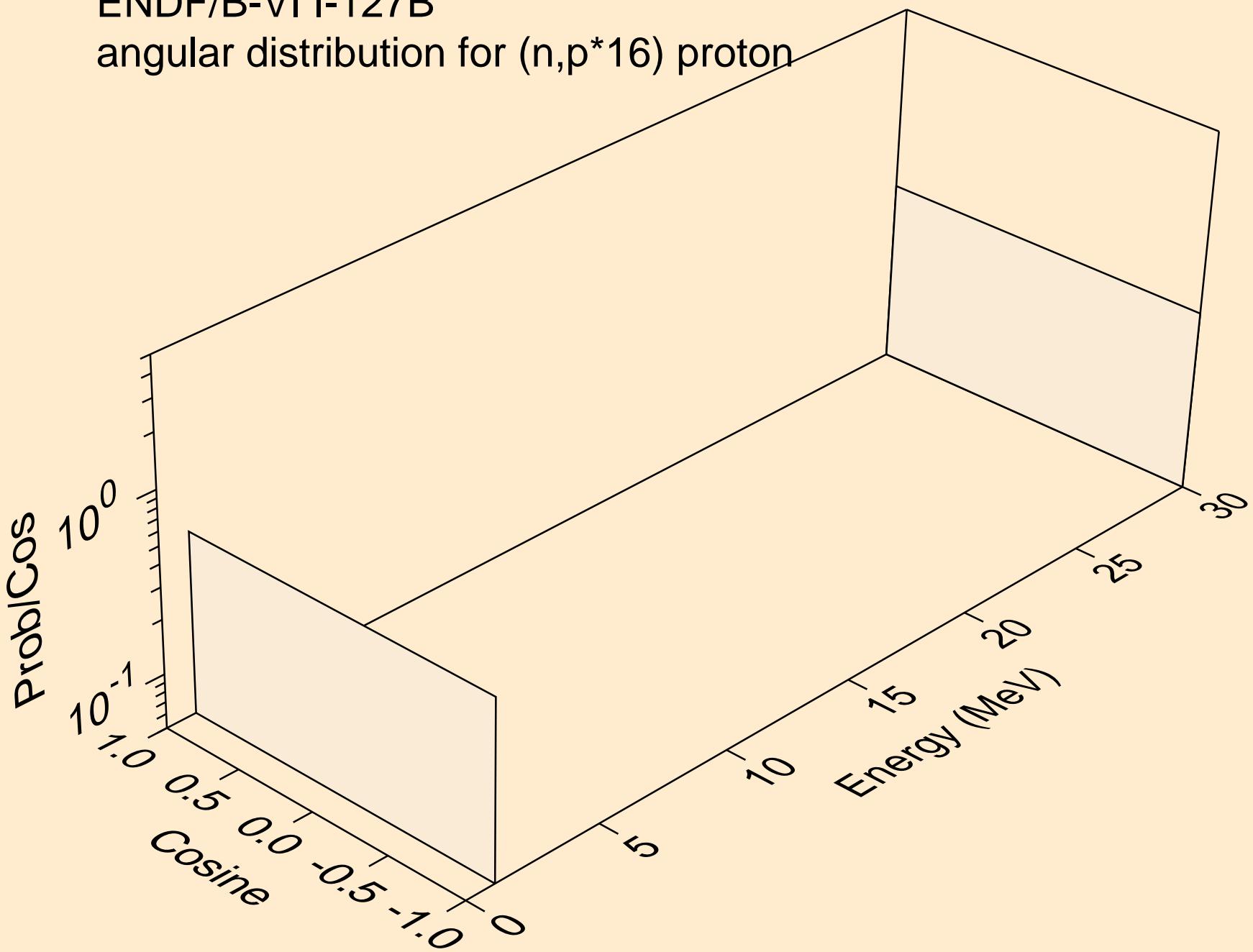
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angular distribution for ( $n,p^*15$ ) proton



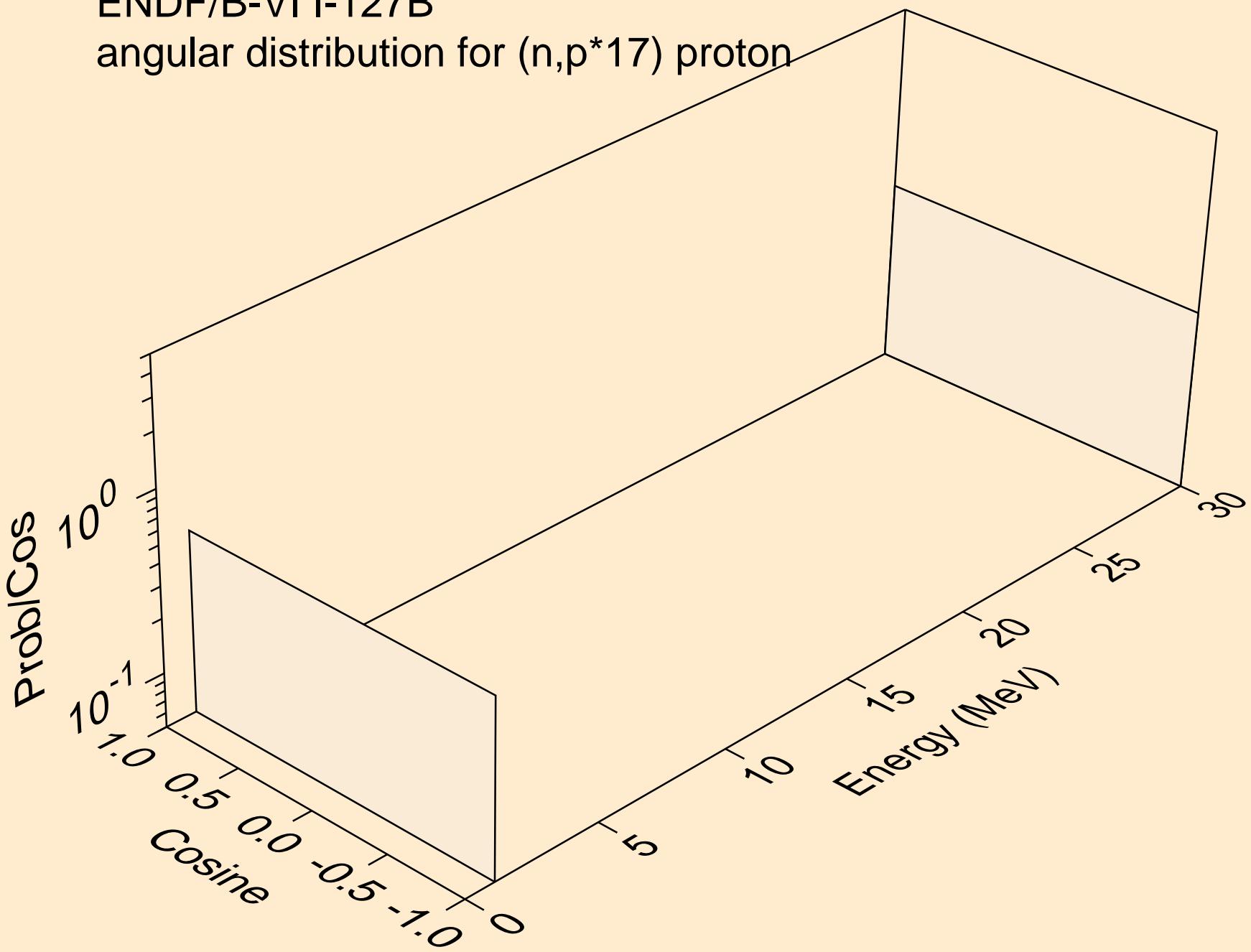
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angular distribution for ( $n,p^*16$ ) proton



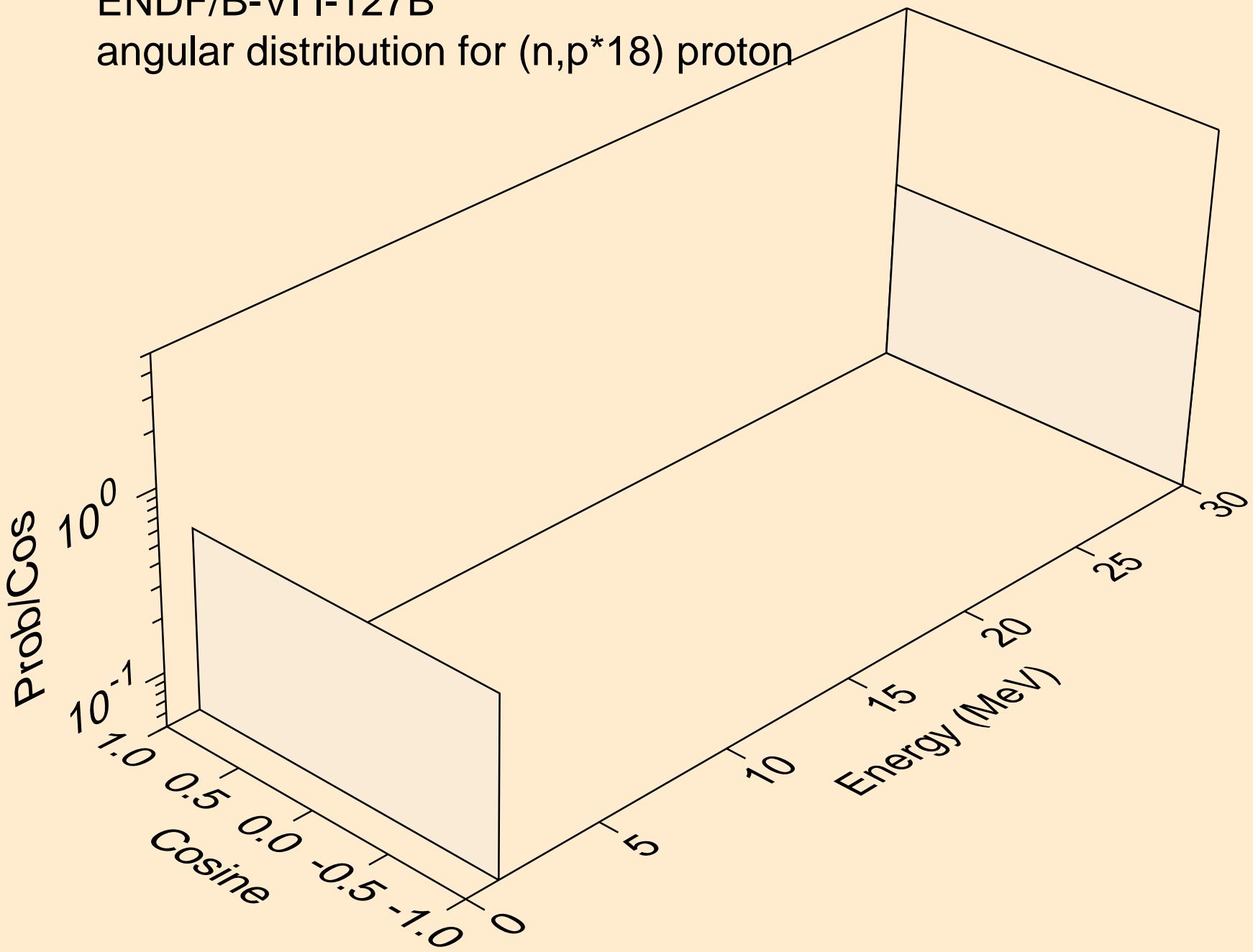
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angular distribution for ( $n,p^*17$ ) proton



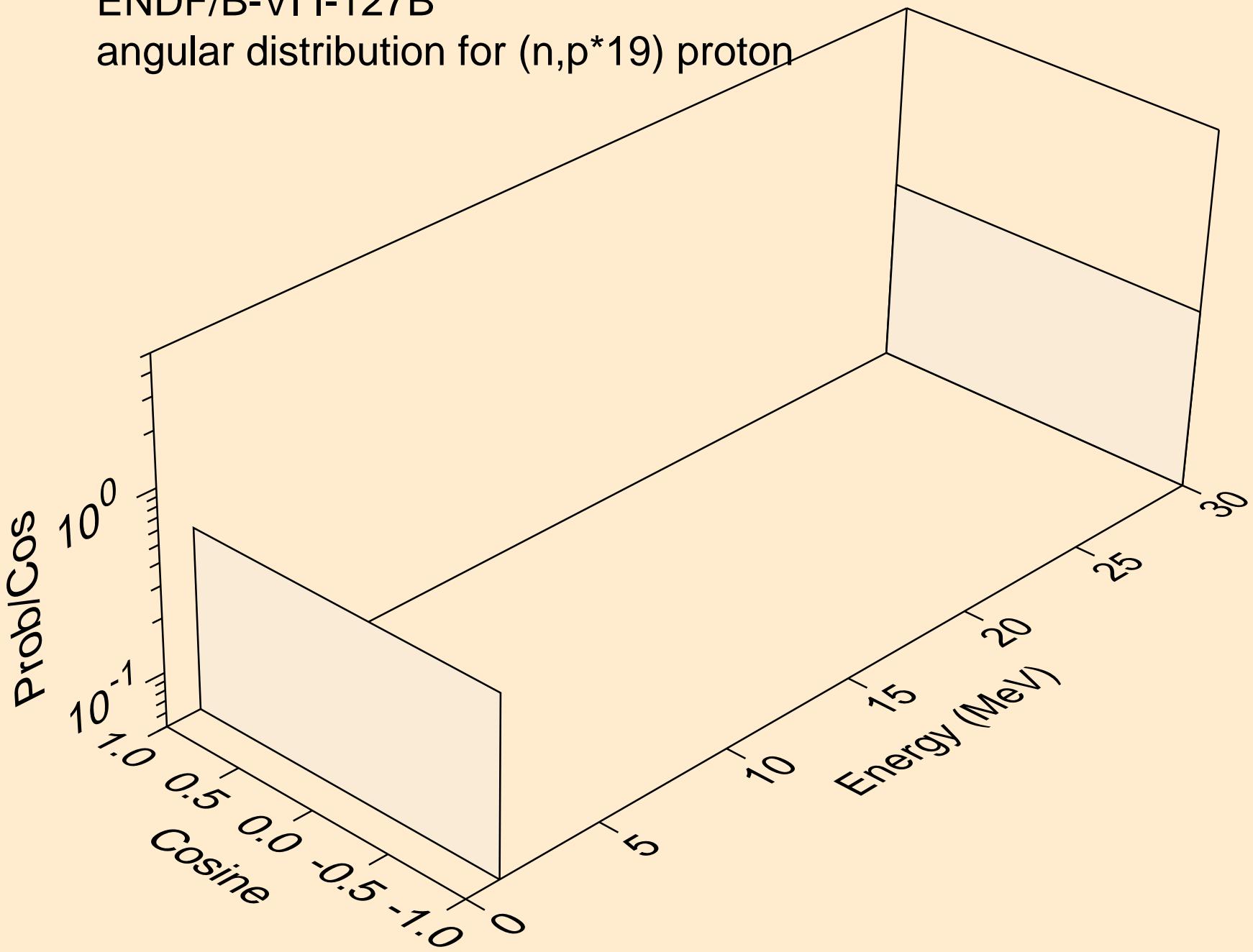
ENDF/B-VI I-127B

angular distribution for ( $n,p^*18$ ) proton



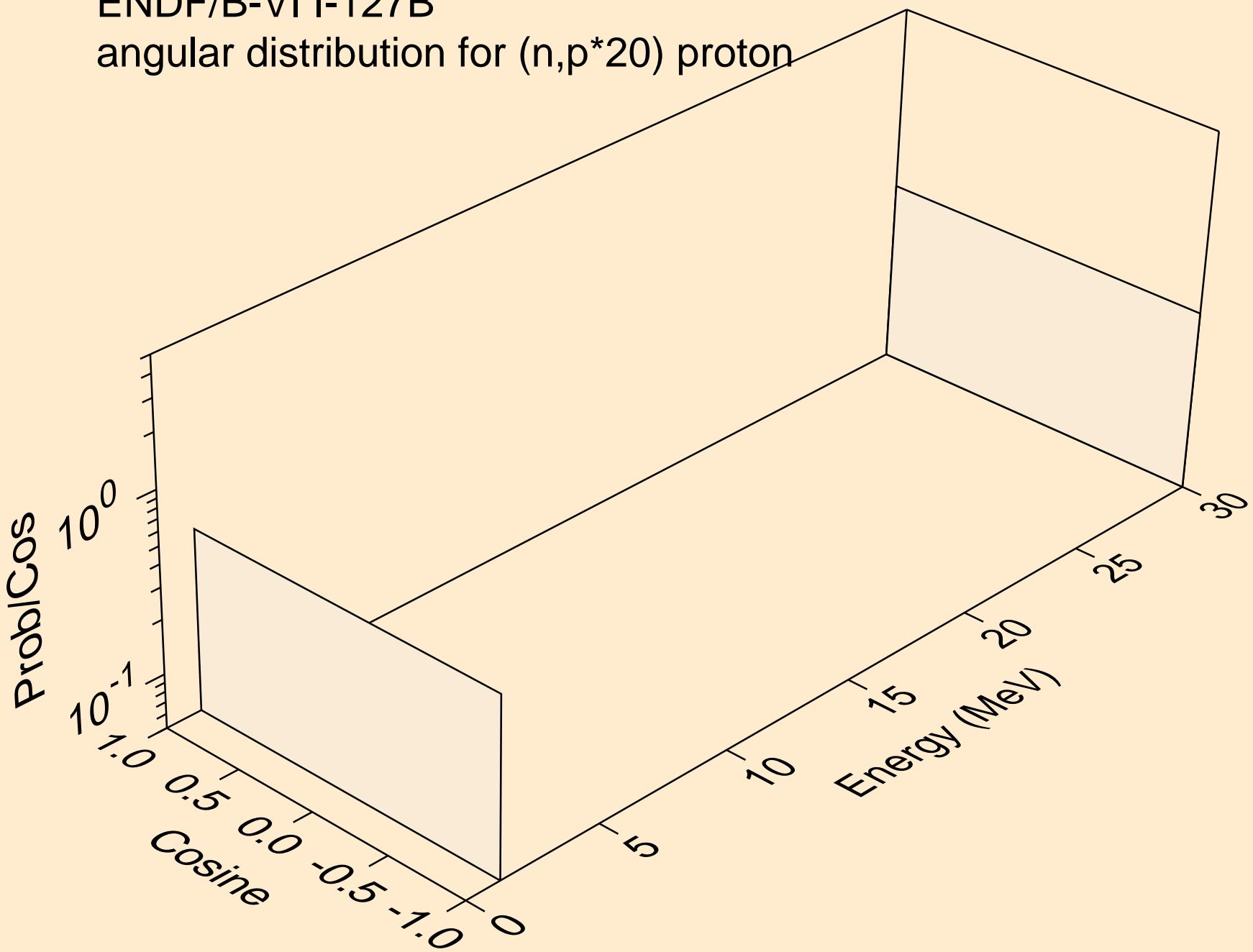
ENDF/B-VI I-127B

angular distribution for ( $n,p^*19$ ) proton



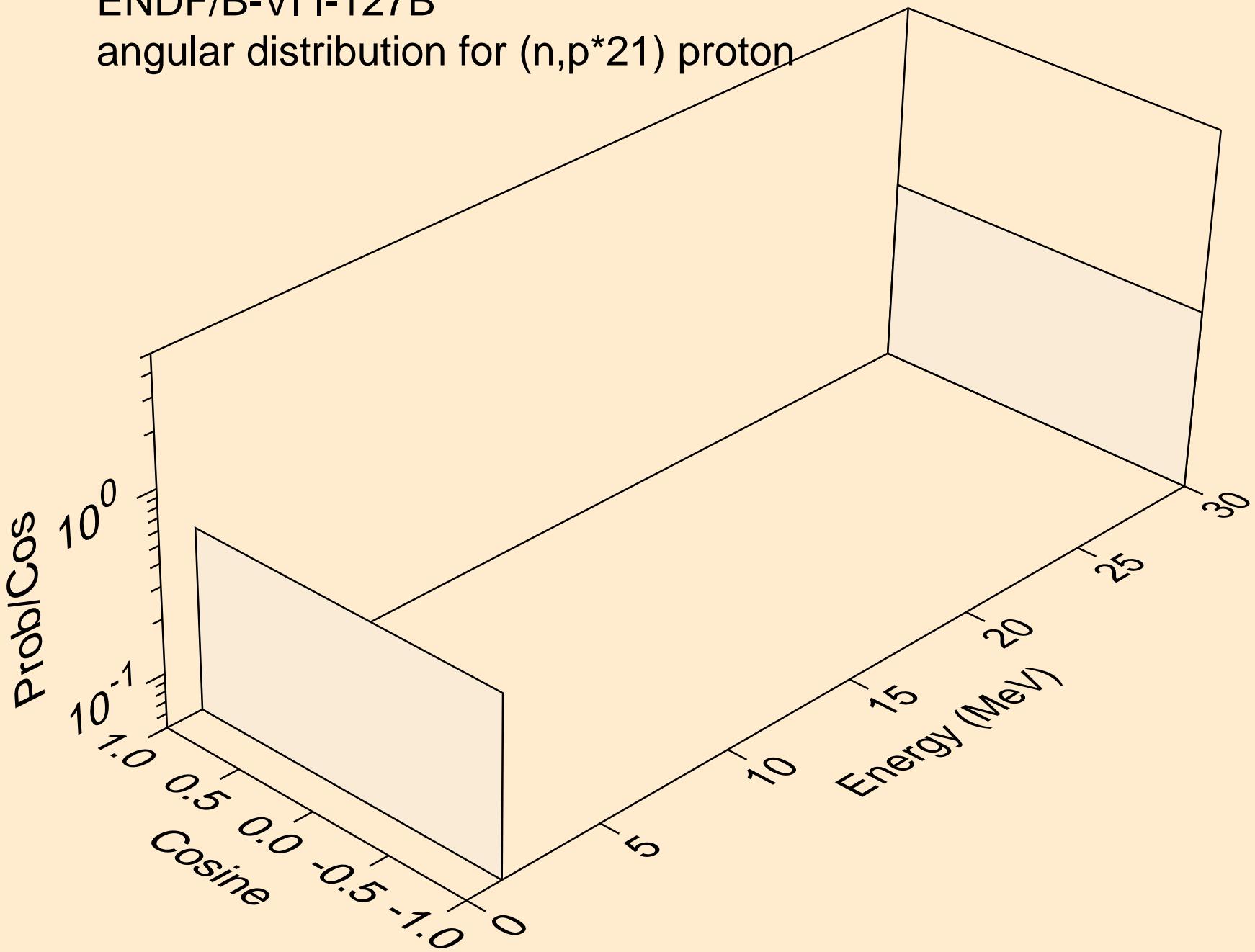
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angular distribution for ( $n,p^*20$ ) proton



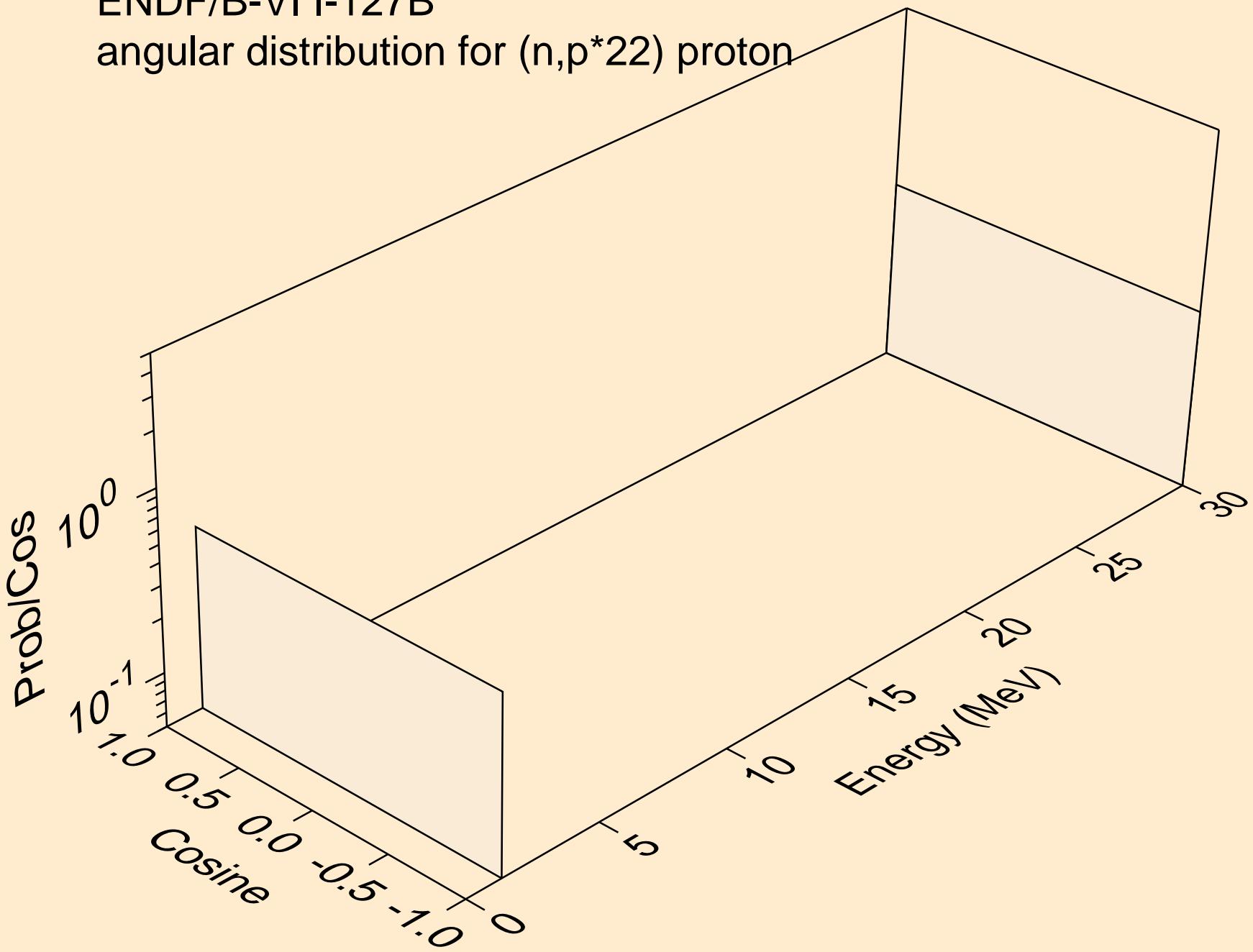
ENDF/B-VI I-127B

angular distribution for ( $n,p^*21$ ) proton

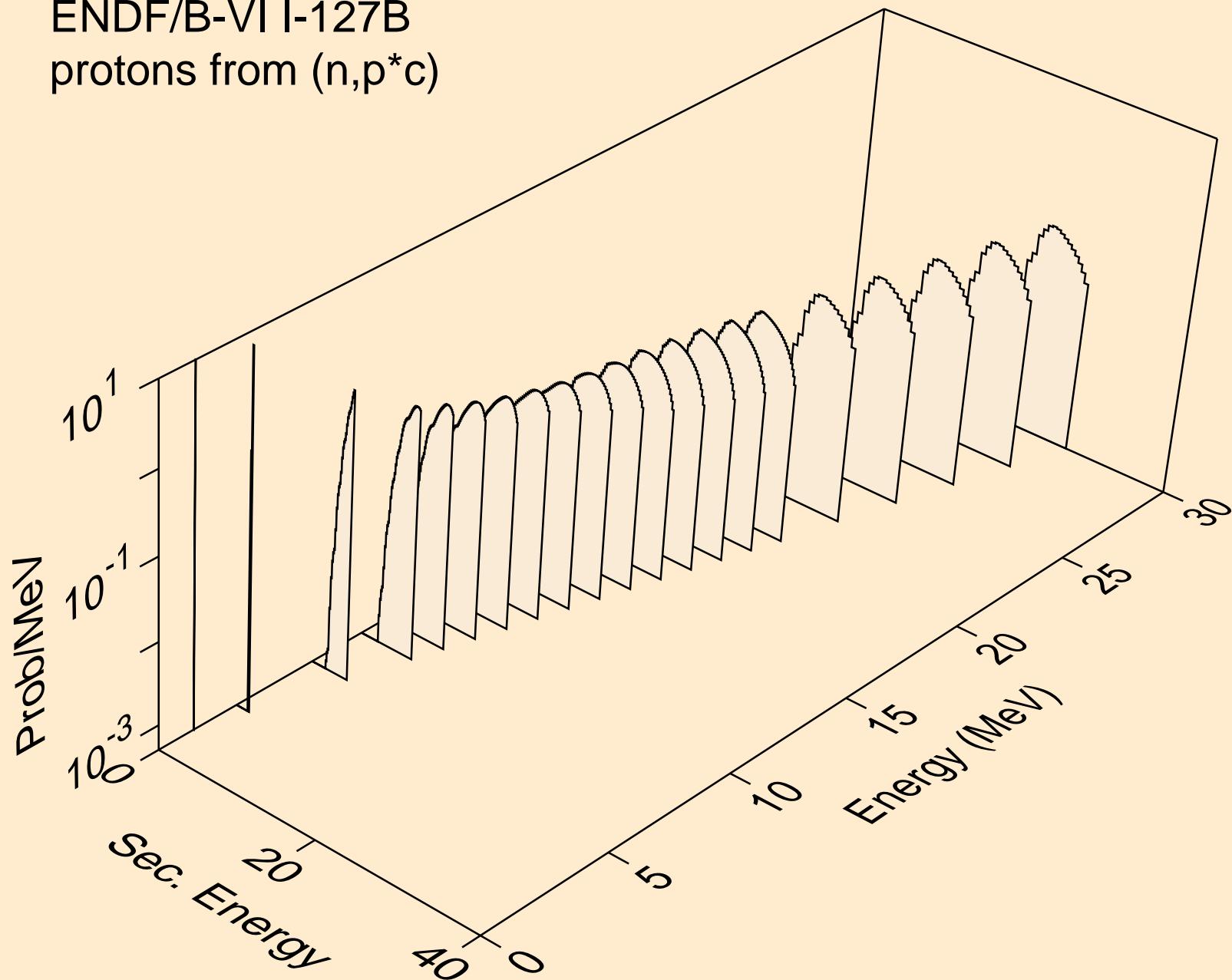


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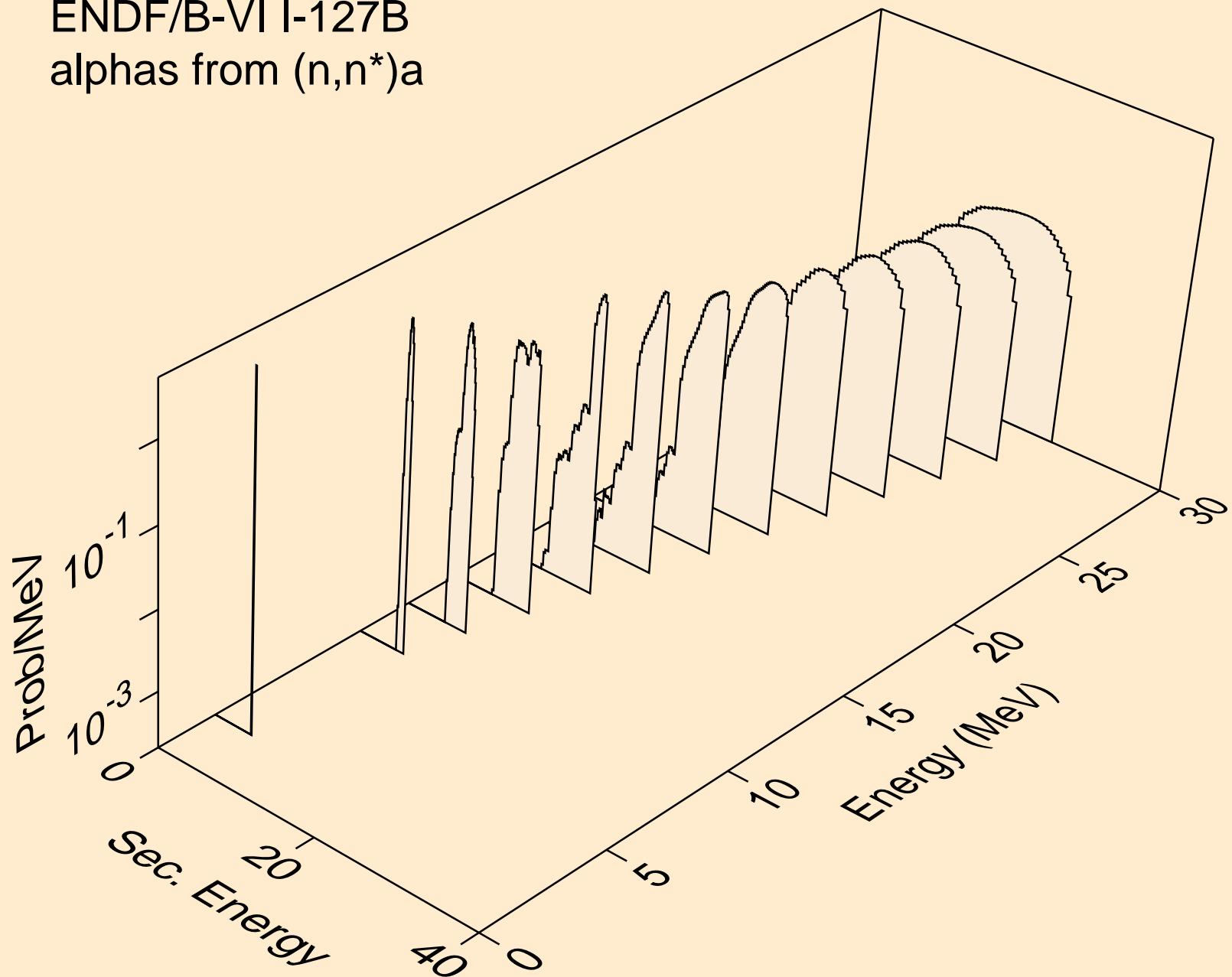
angular distribution for ( $n,p^*22$ ) proton



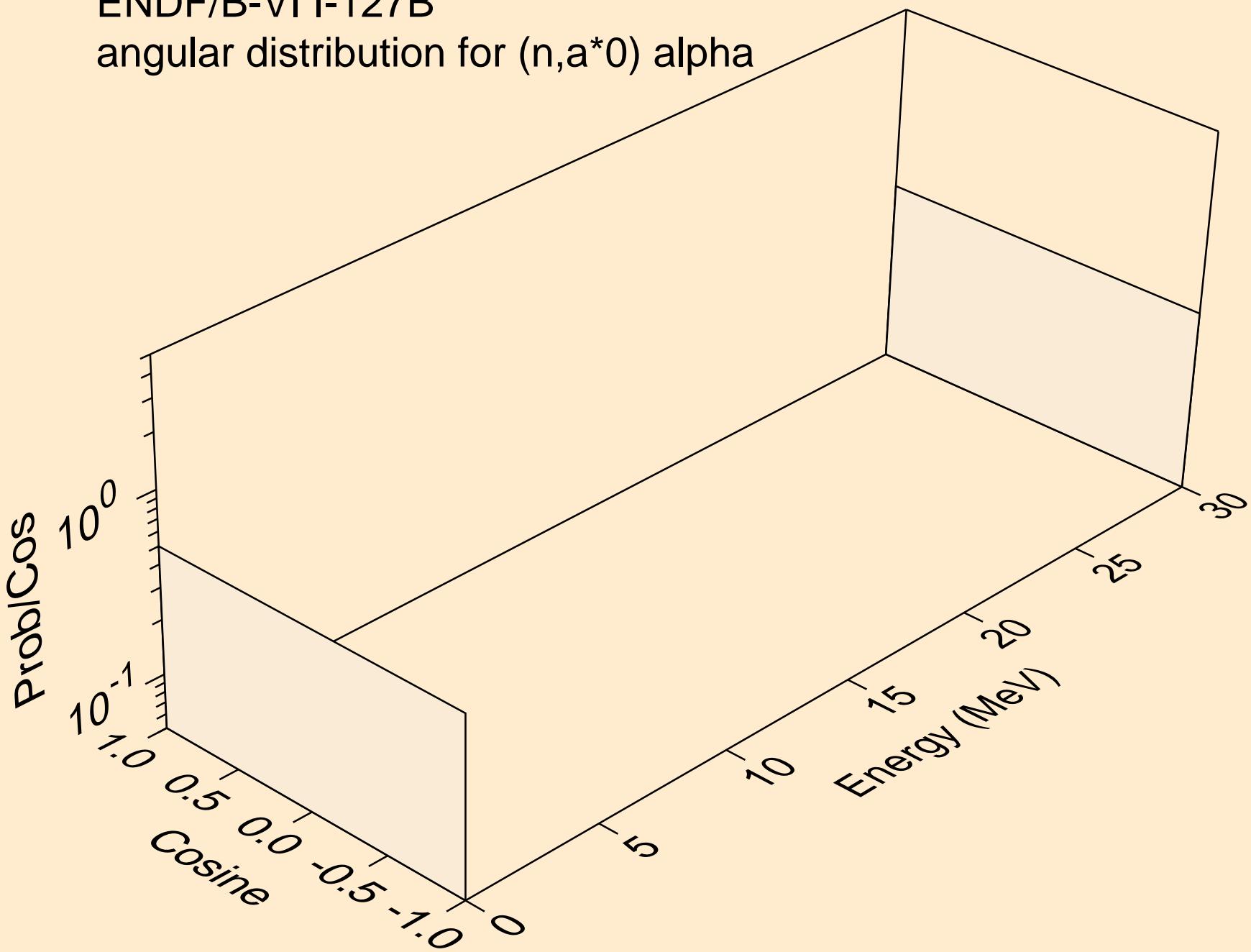
ENDF/B-VI I-127B  
protons from  $(n, p^* c)$



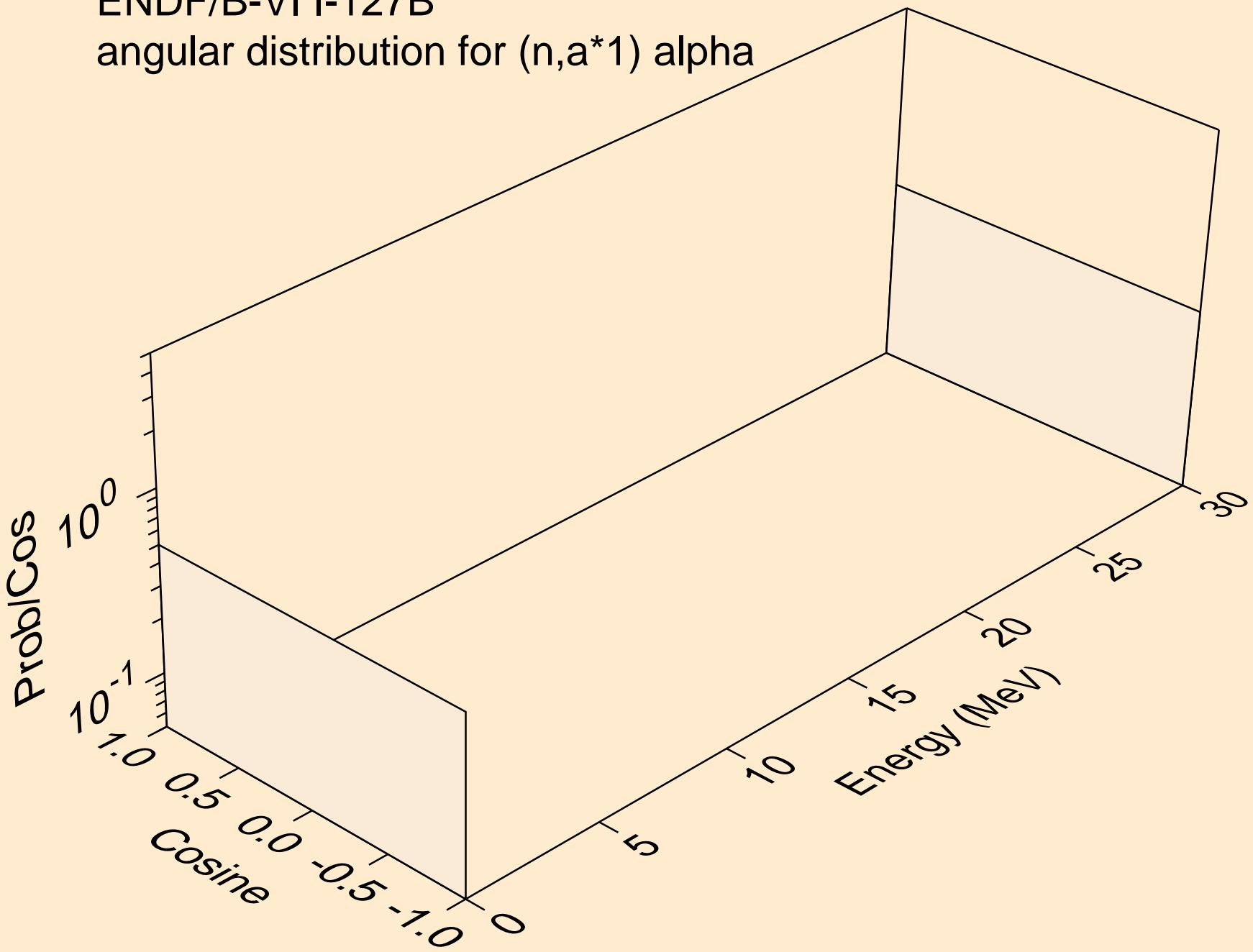
ENDF/B-VI I-127B  
alphas from  $(n,n^*)a$



ENDF/B-VI I-127B  
angular distribution for ( $n, a^* 0$ ) alpha



ENDF/B-VI I-127B  
angular distribution for (n,a\*1) alpha



ENDF/B-VI I-127B  
alphas from  $(n, a^* c)$

