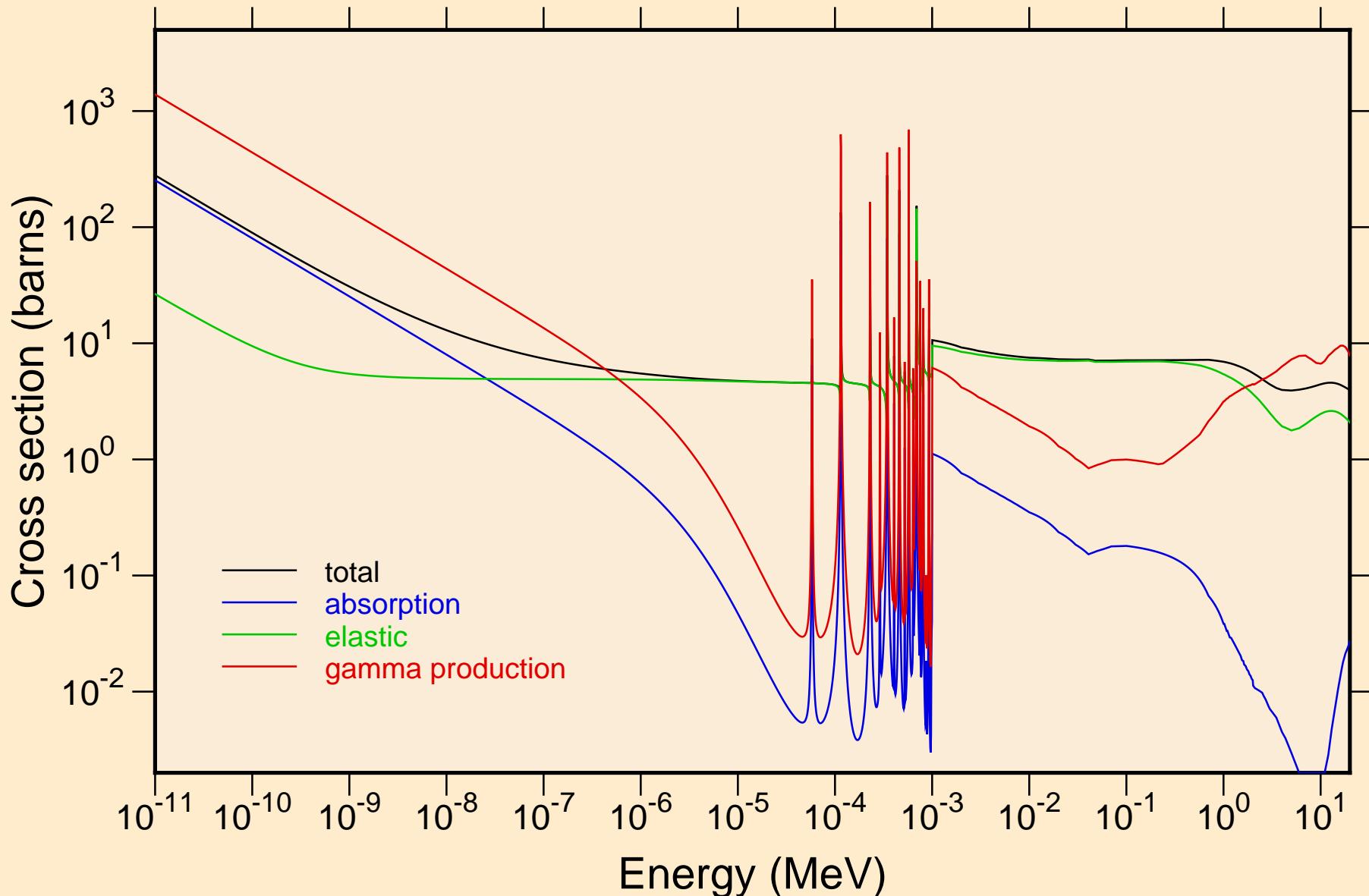
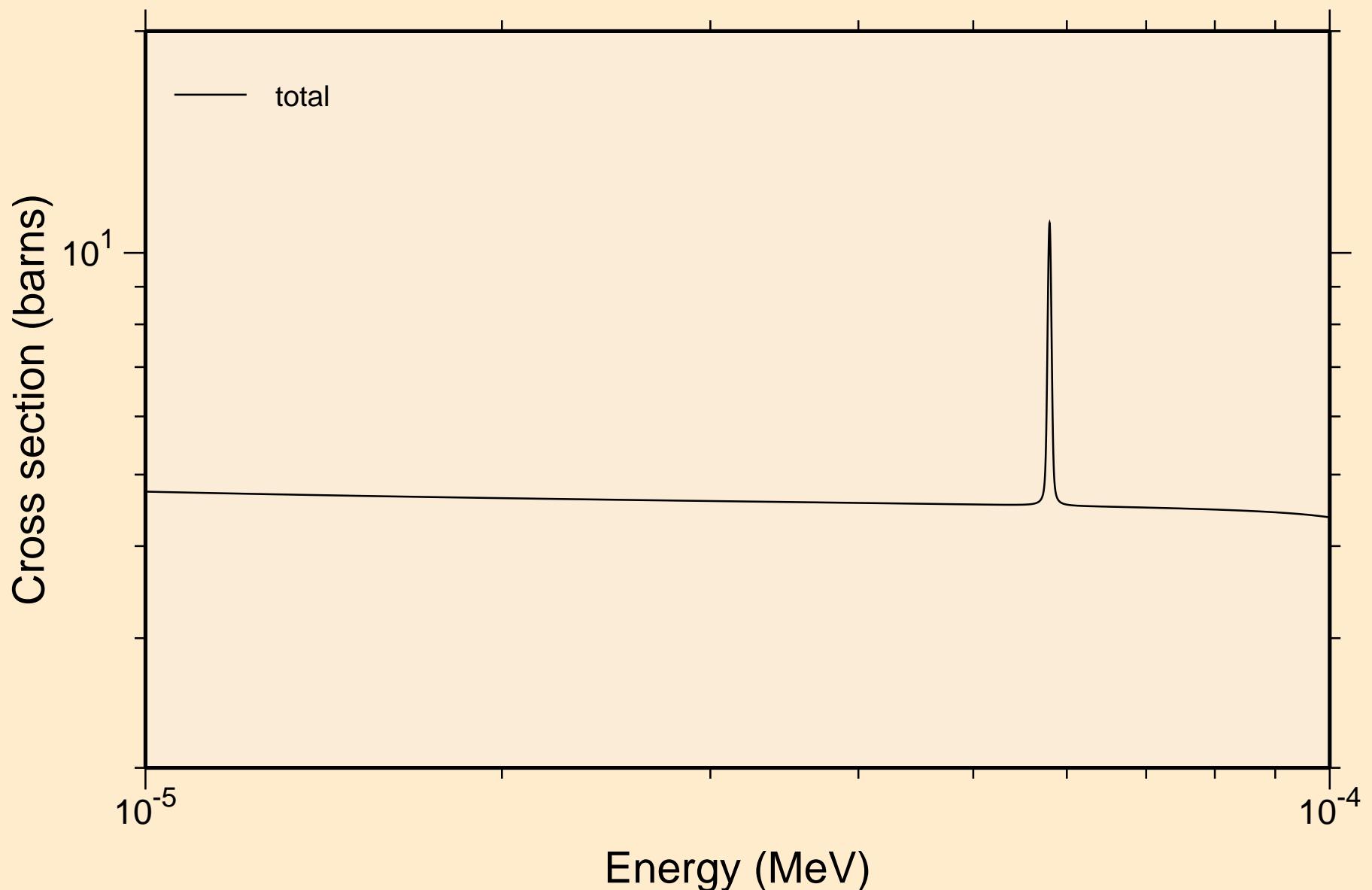


# ENDF/B-VII CD-115M

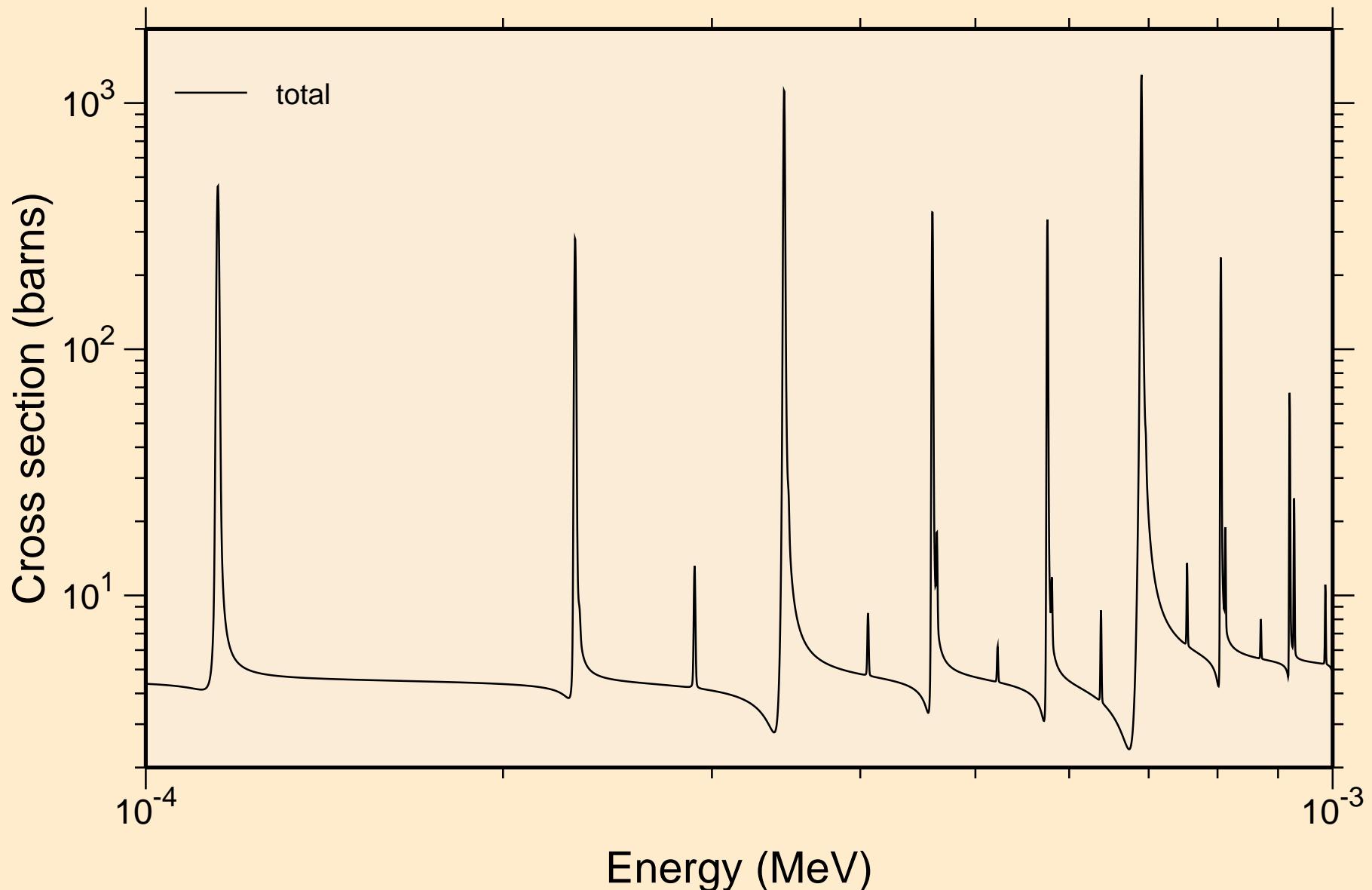
## Principal cross sections



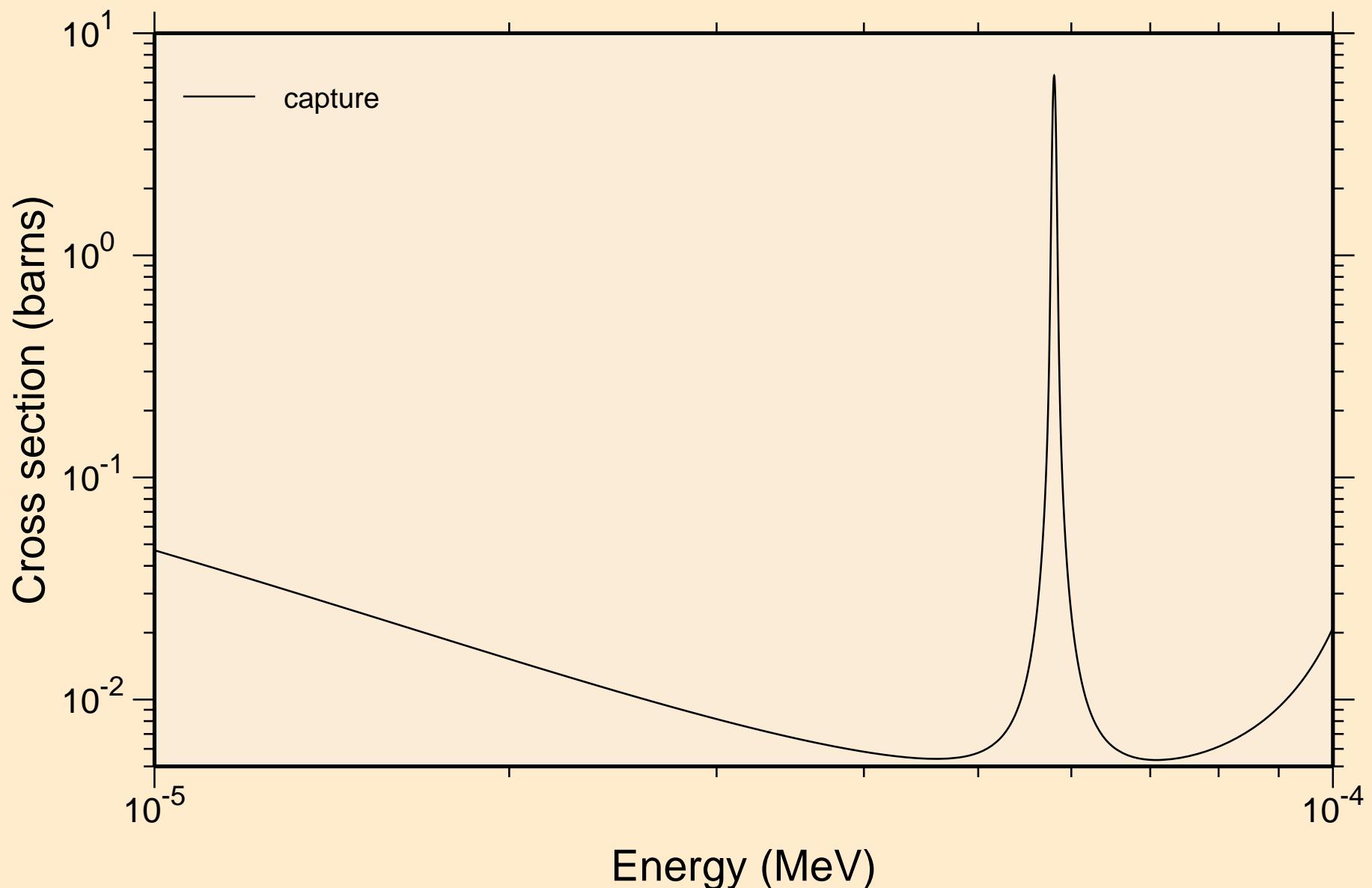
ENDF/B-VII CD-115M  
resonance total cross section



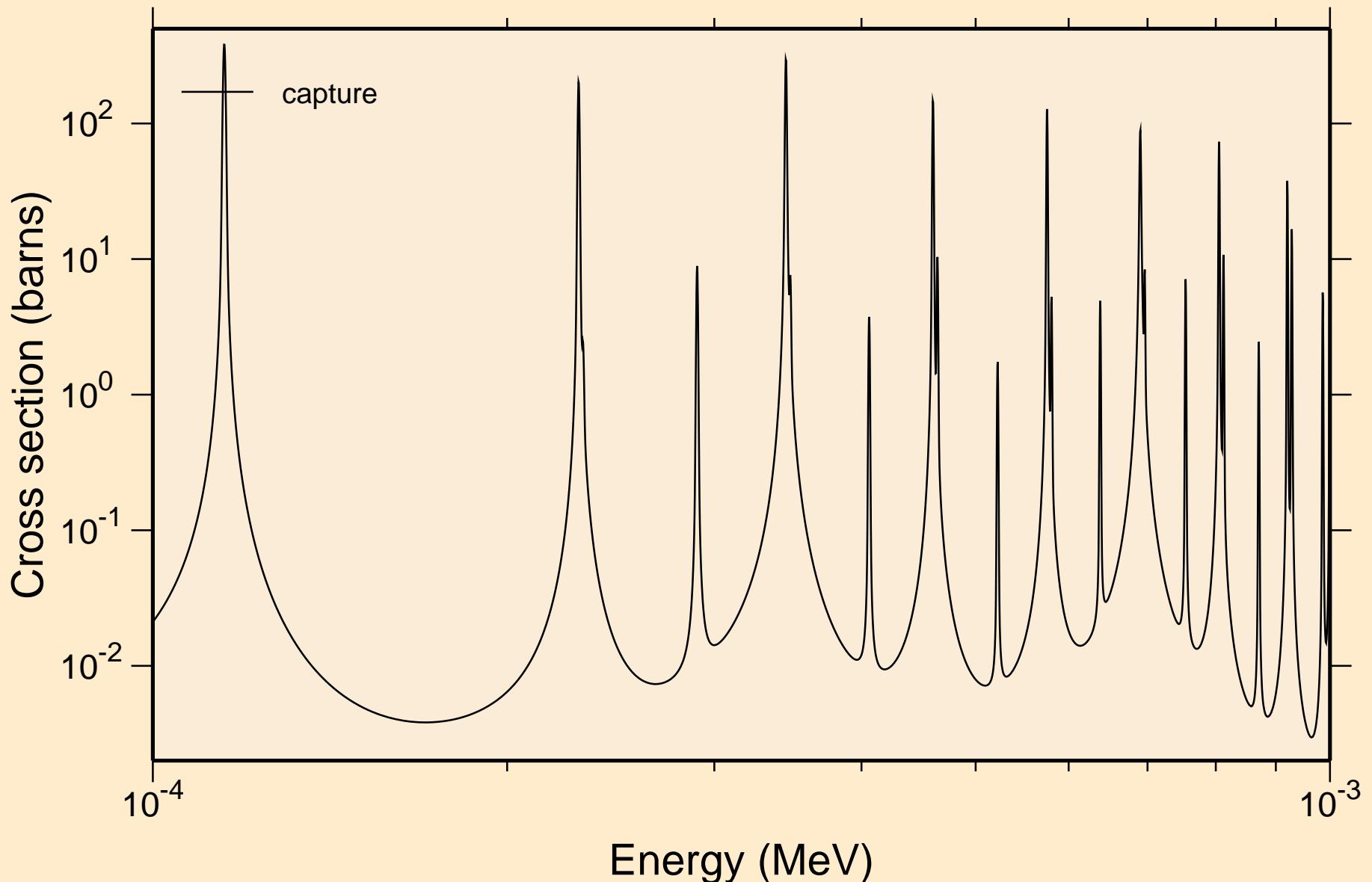
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resonance total cross section



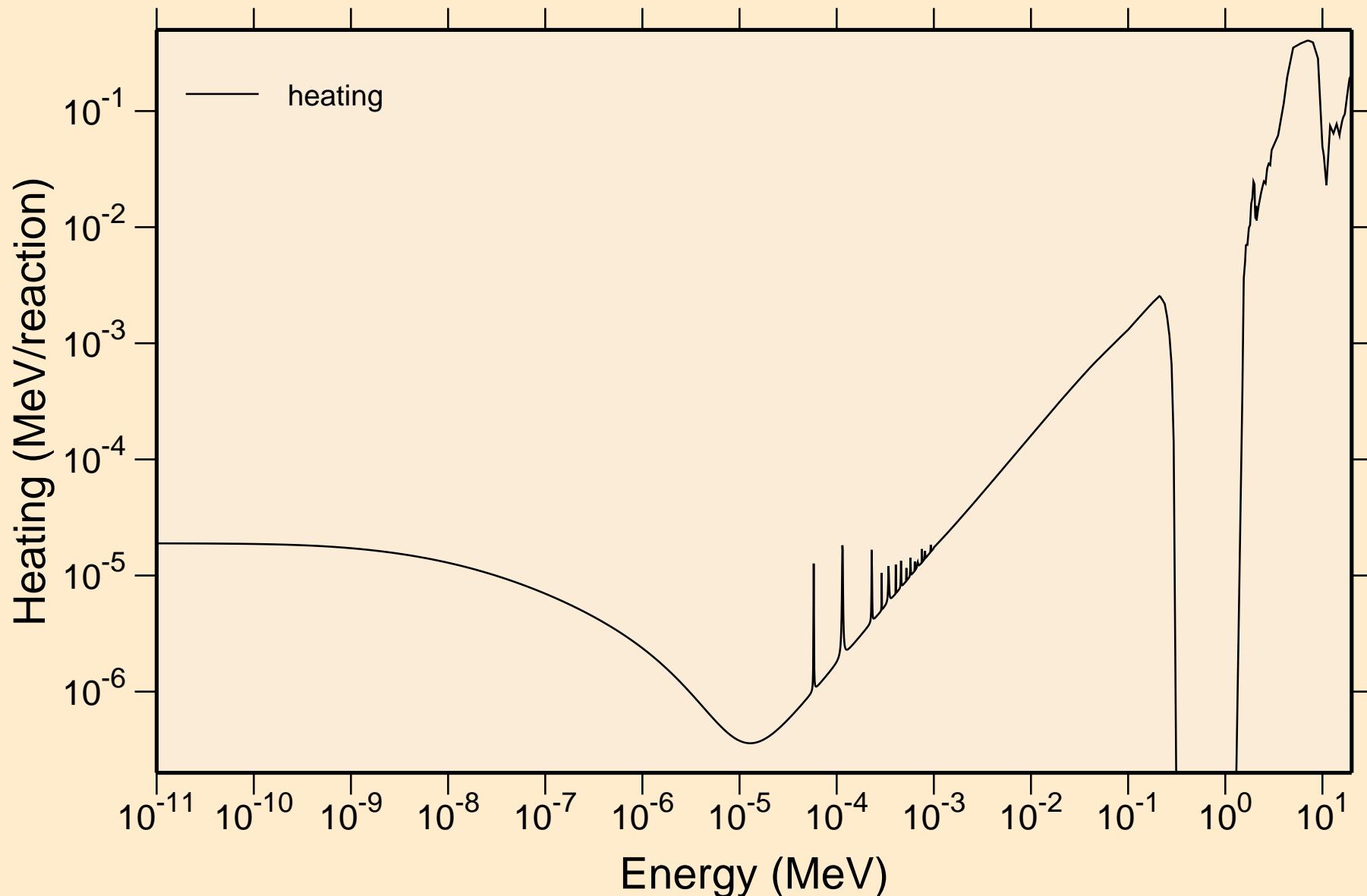
ENDF/B-VII CD-115M  
resonance absorption cross sections



ENDF/B-VII CD-115M  
resonance absorption cross sections

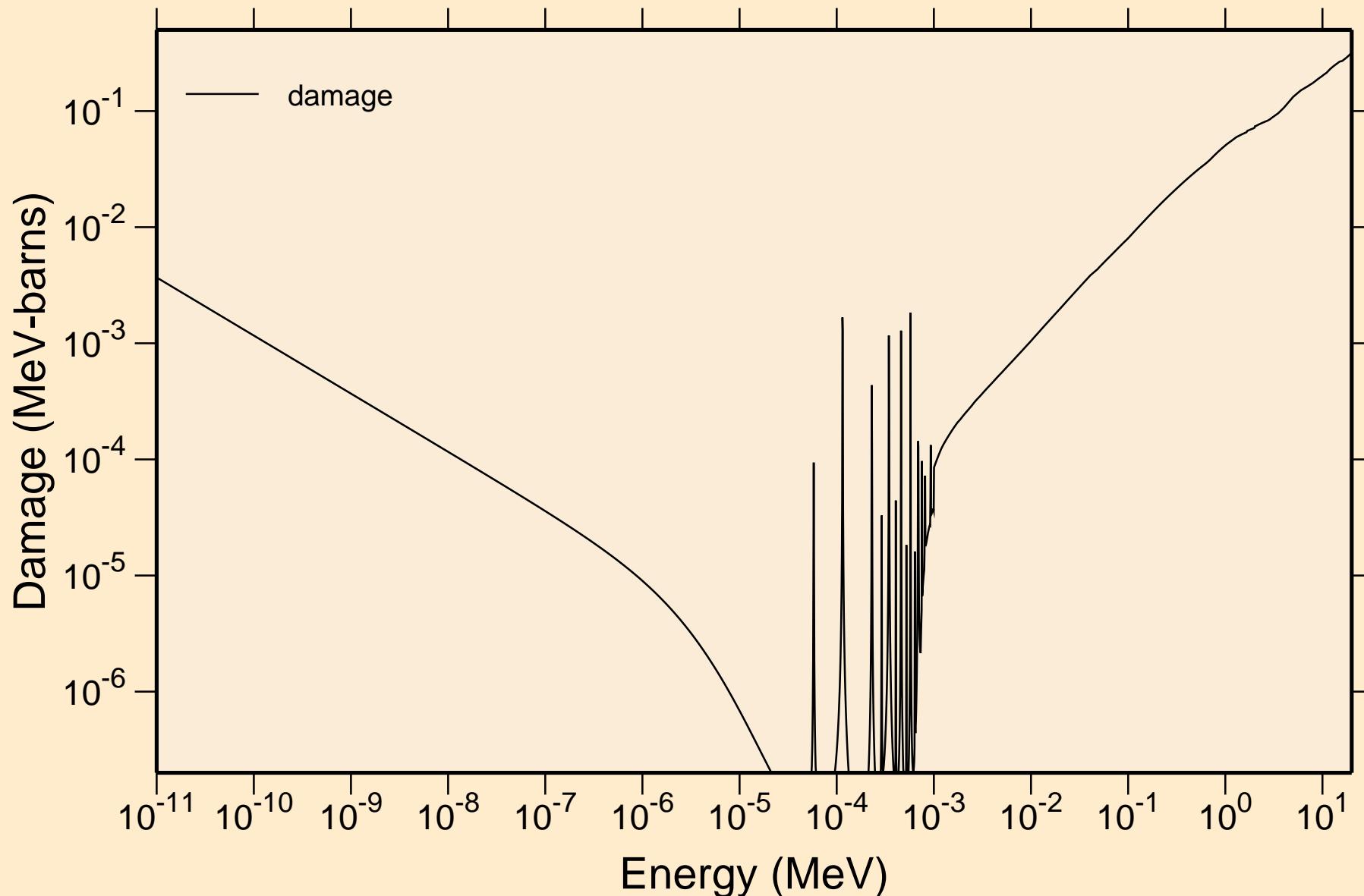


ENDF/B-VII CD-115M  
Heating

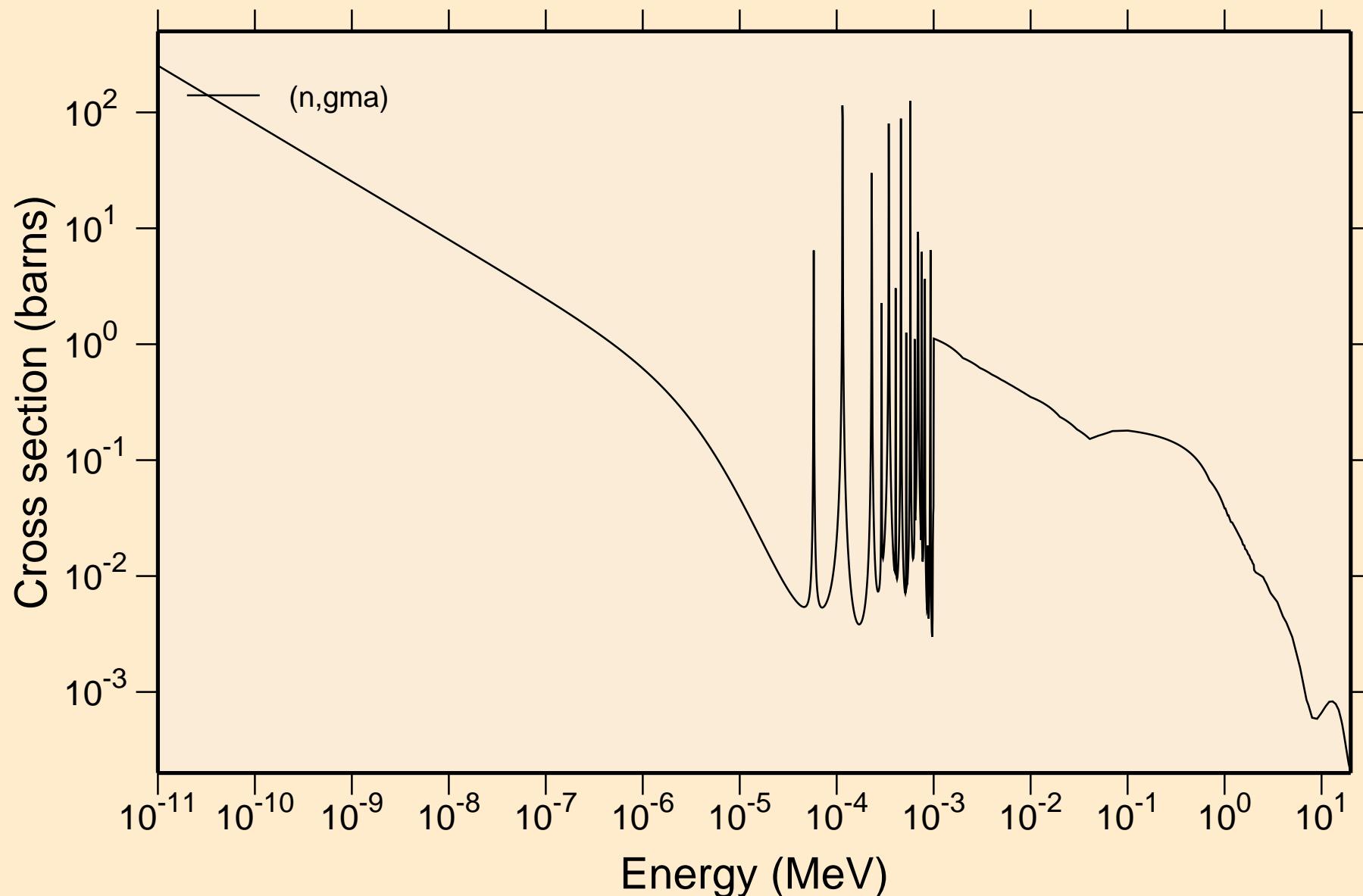


# ENDF/B-VII CD-115M

## Damage

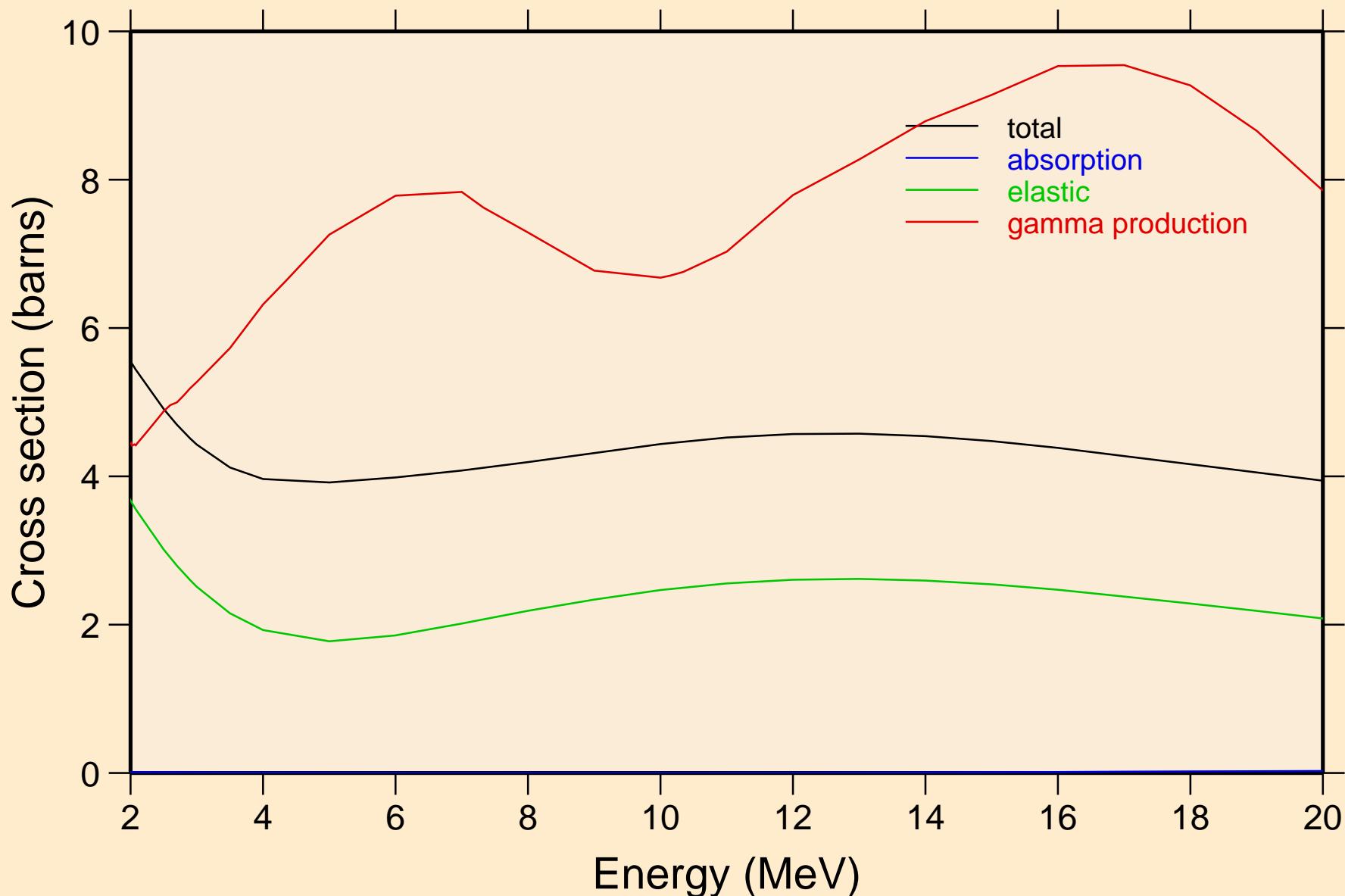


ENDF/B-VII CD-115M  
Non-threshold reactions

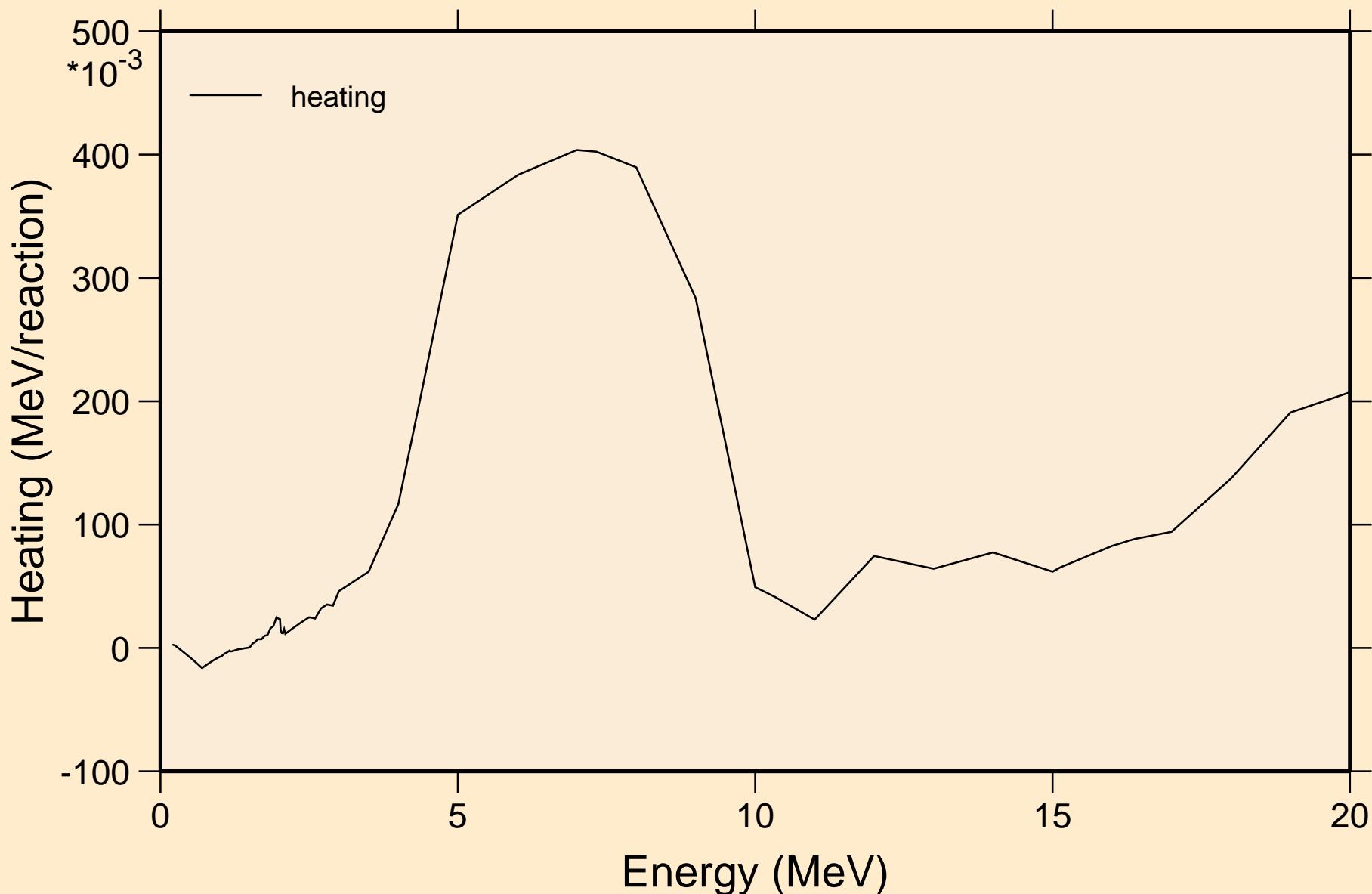


# ENDF/B-VII CD-115M

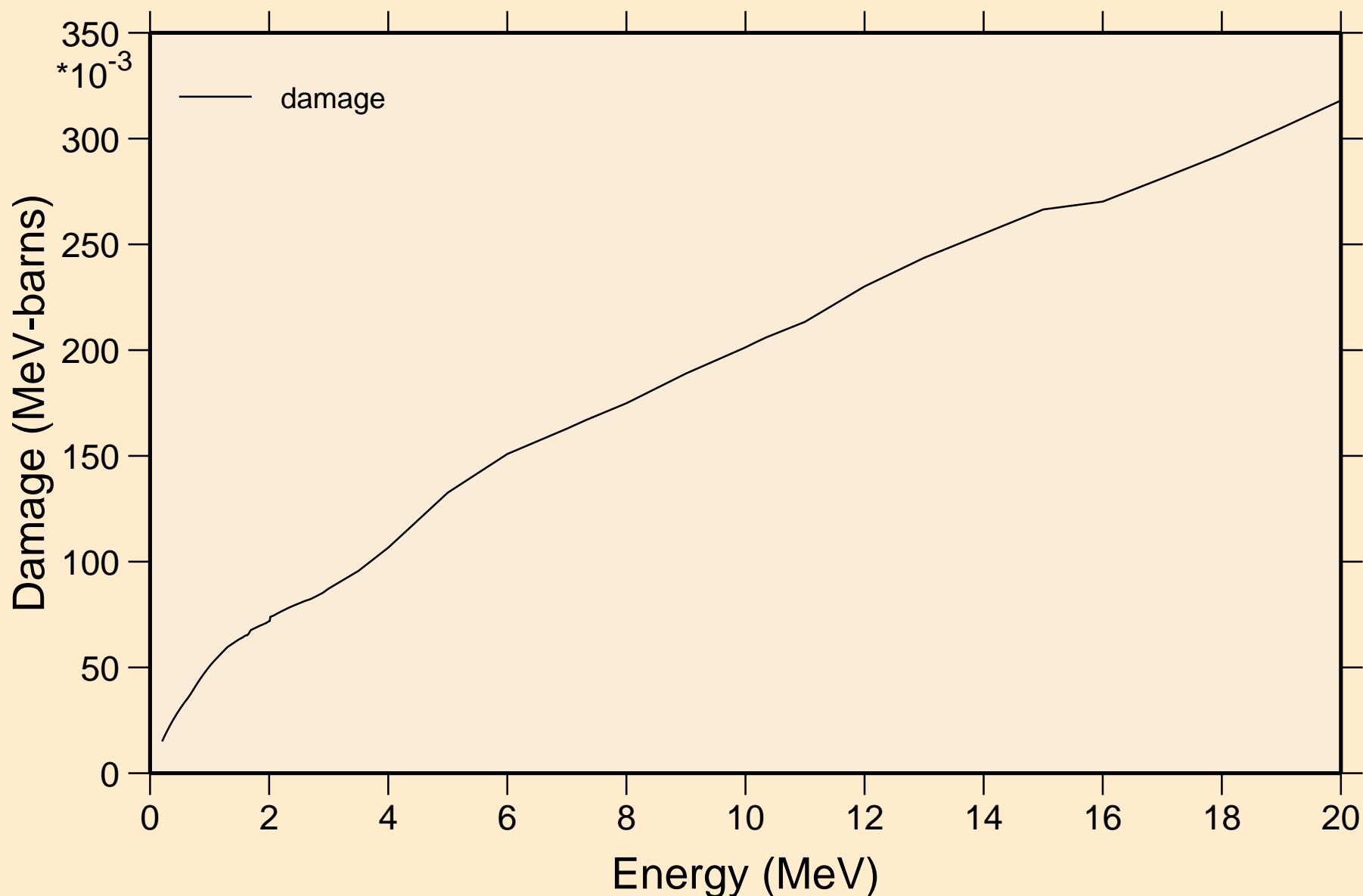
## Principal cross sections



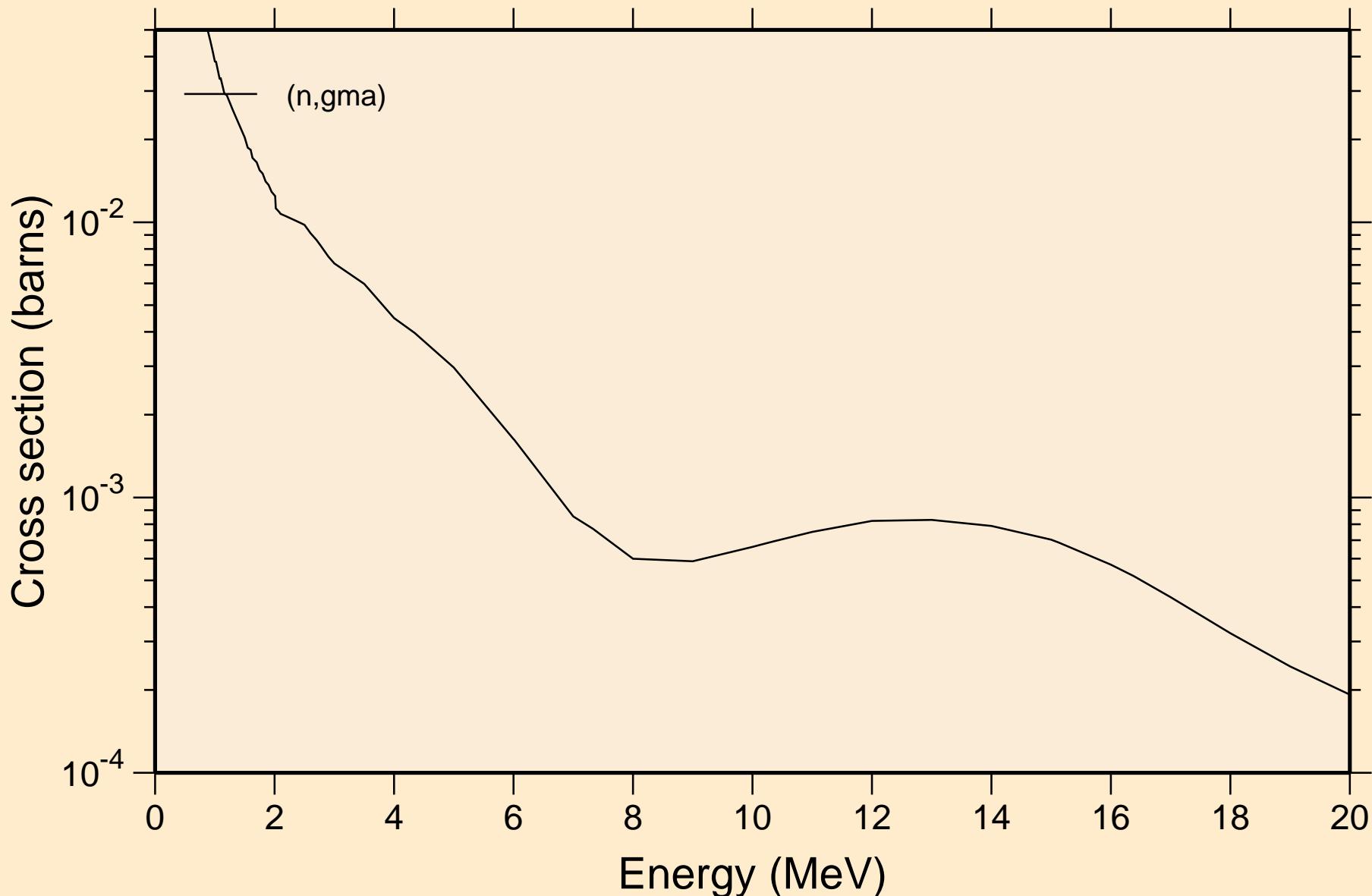
ENDF/B-VII CD-115M  
Heating



ENDF/B-VII CD-115M  
Damage

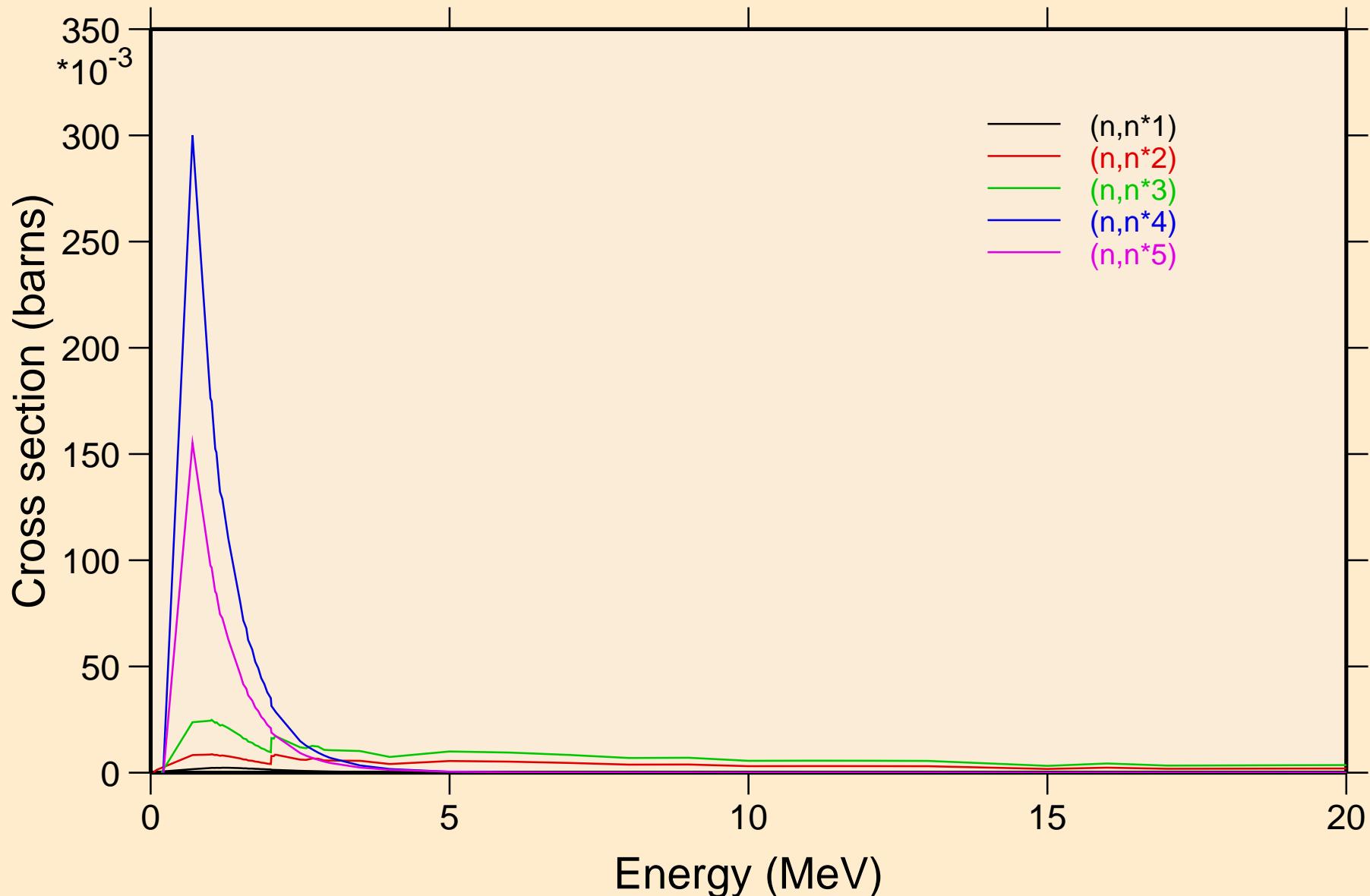


ENDF/B-VII CD-115M  
Non-threshold reactions



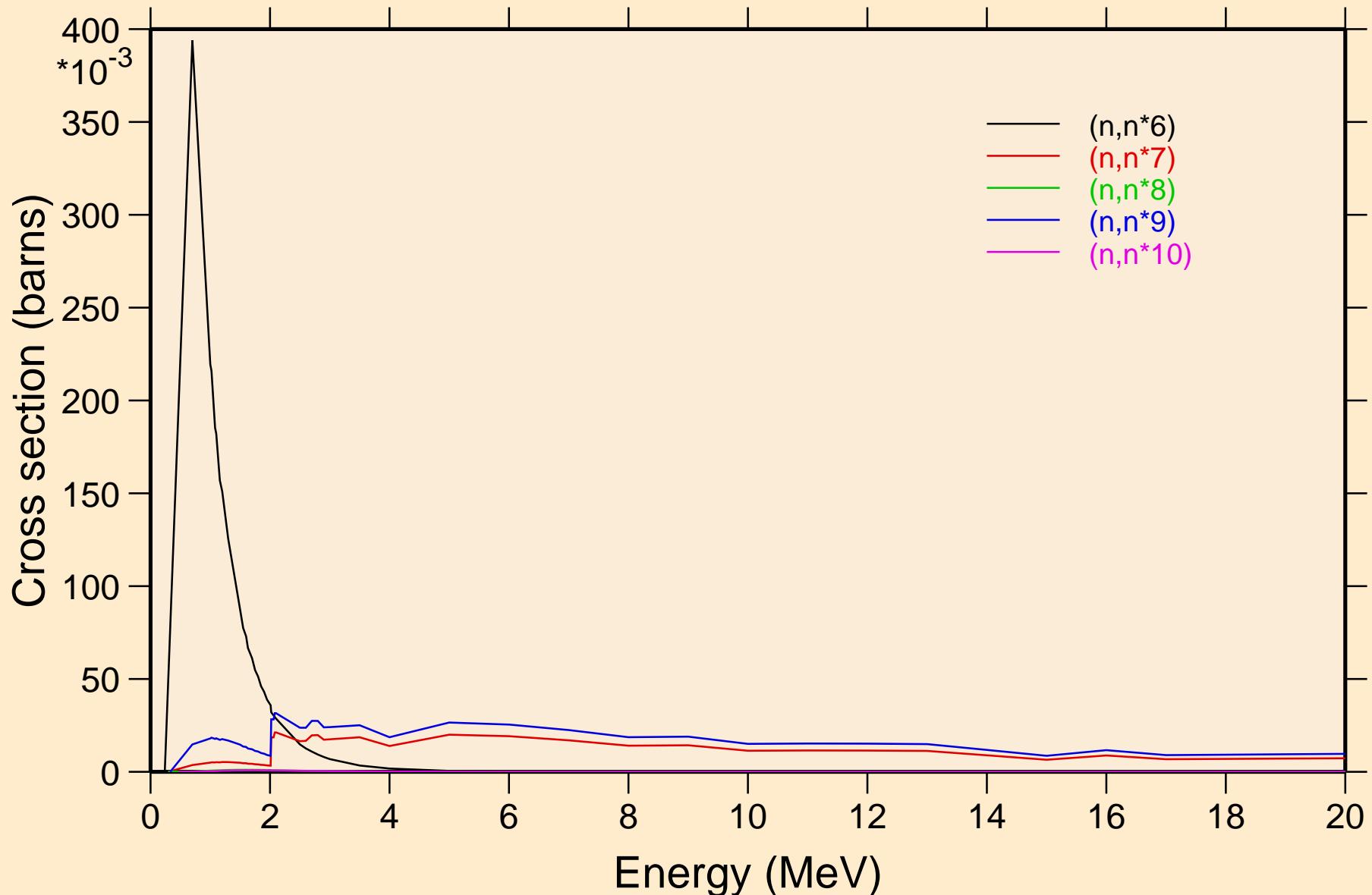
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## Inelastic levels

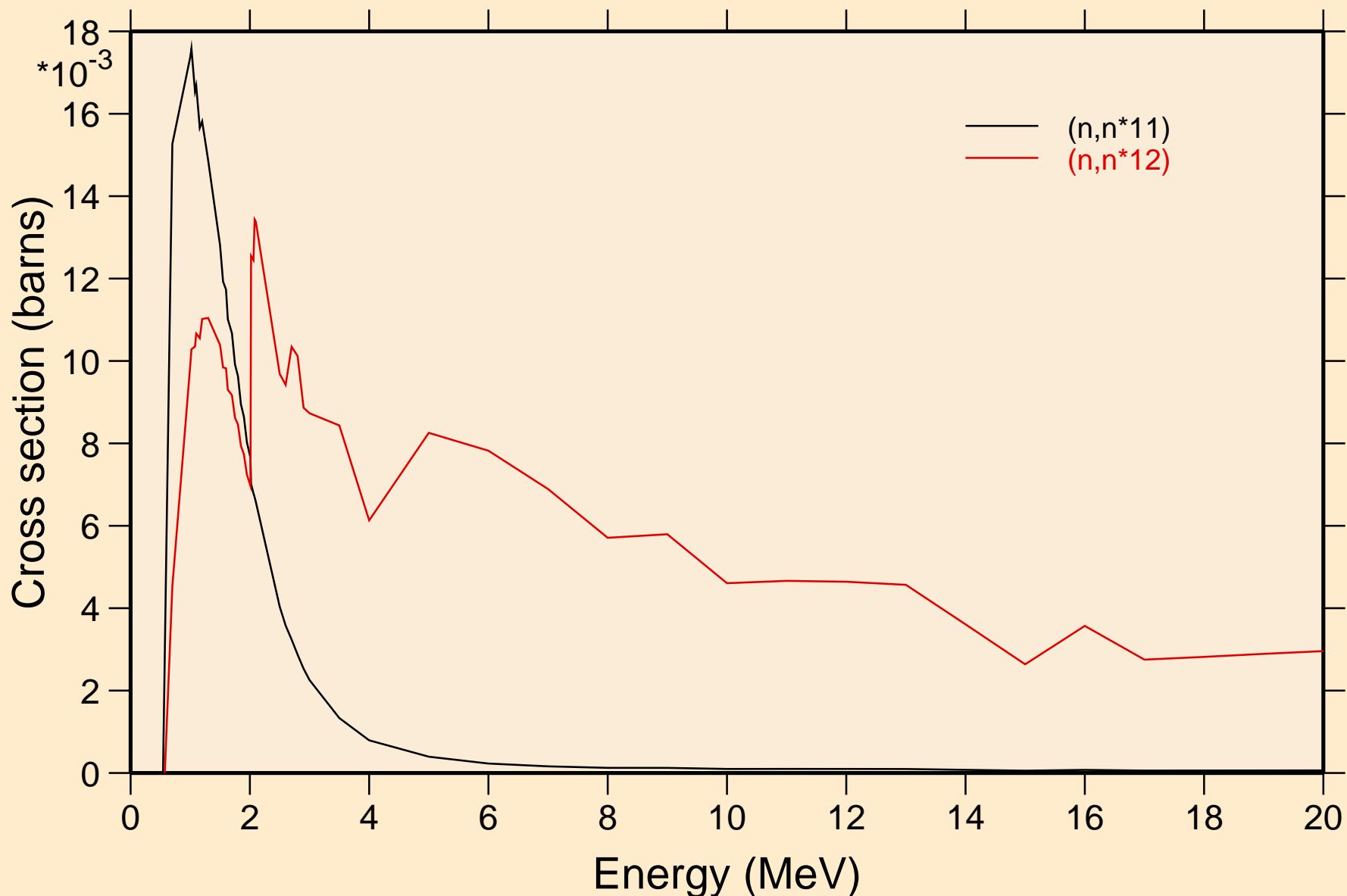


# ENDF/B-VII CD-115M

## Inelastic levels

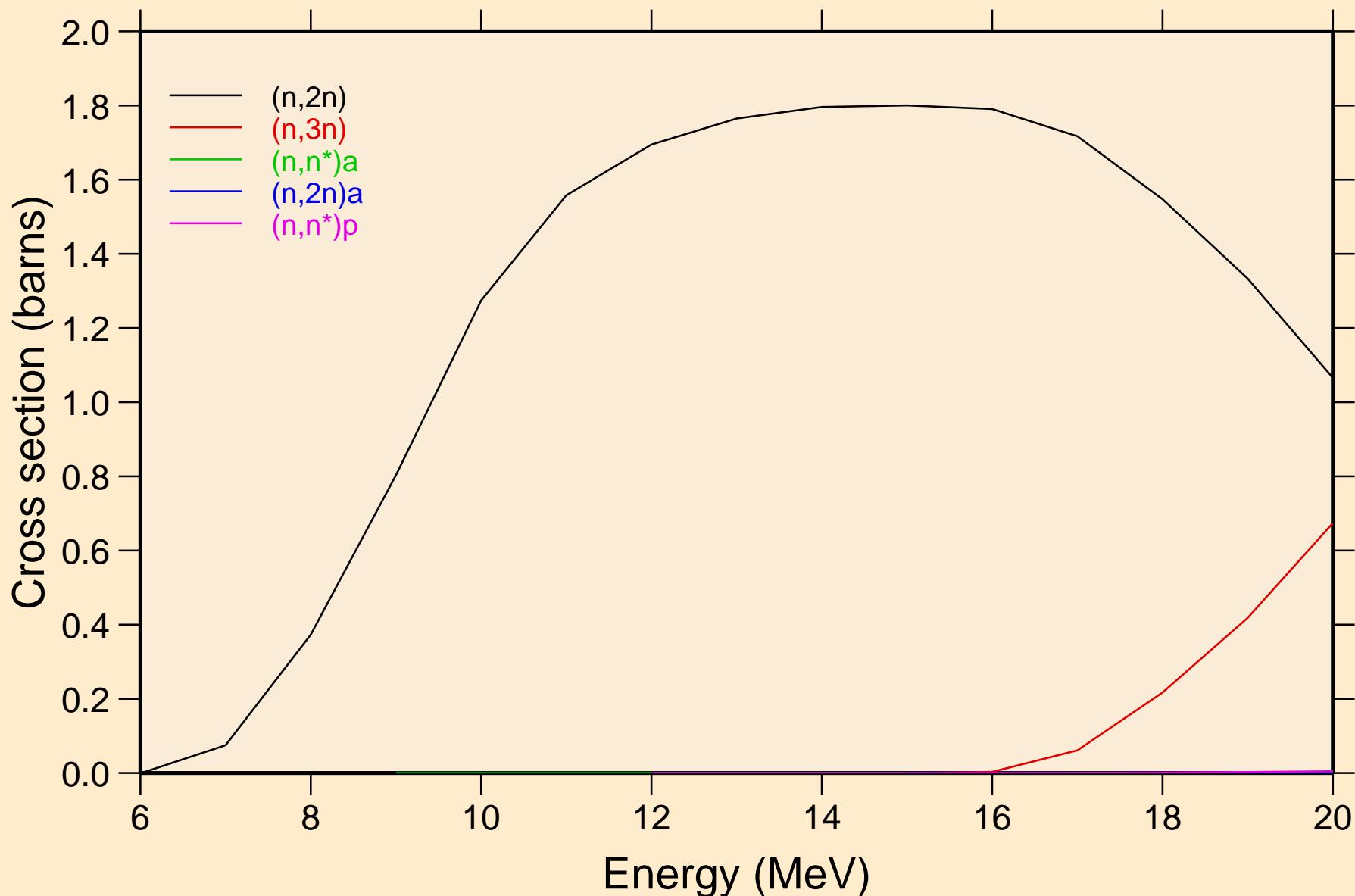


ENDF/B-VII CD-115M  
Inelastic levels



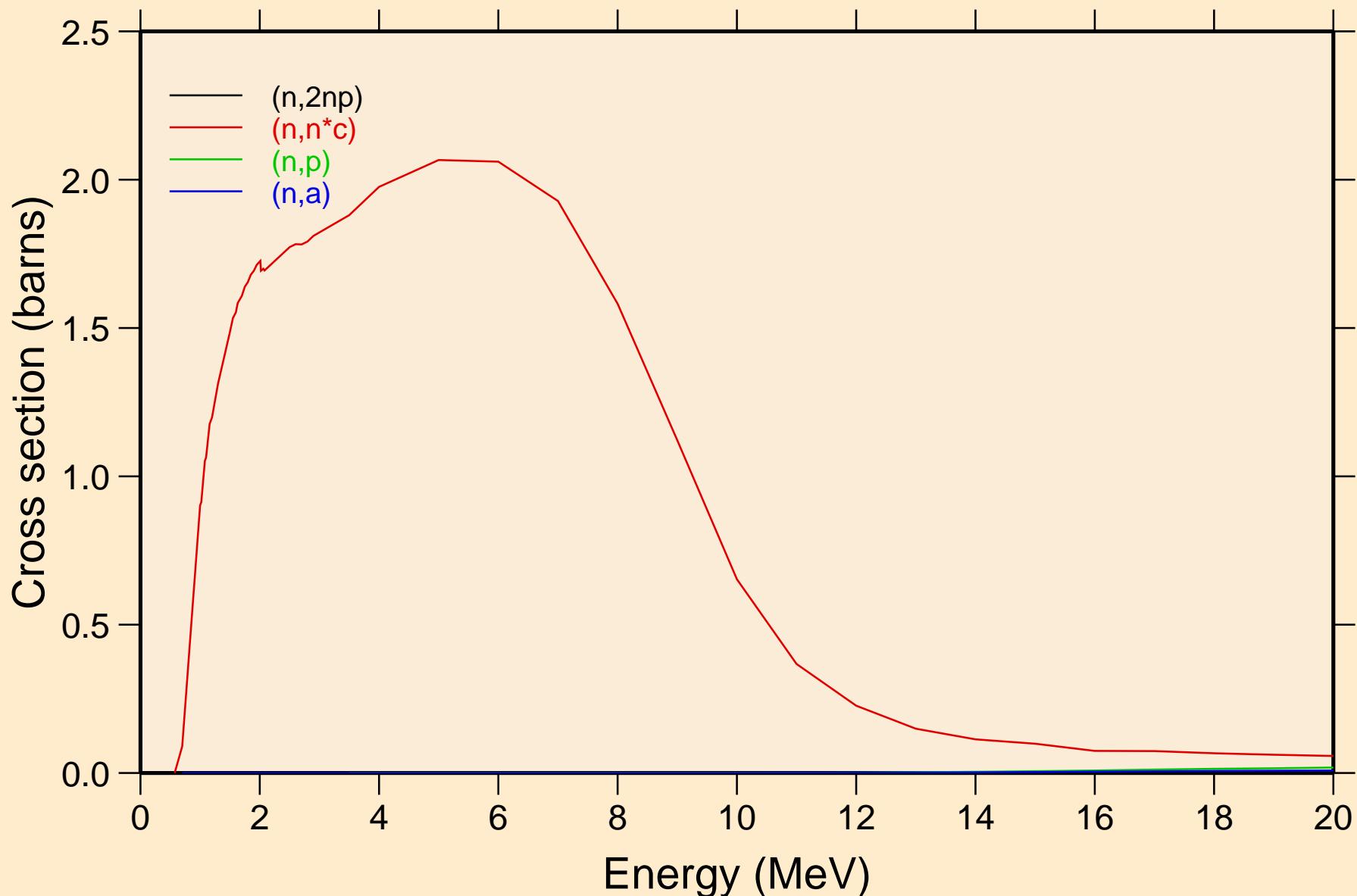
# ENDF/B-VII CD-115M

## Threshold reactions



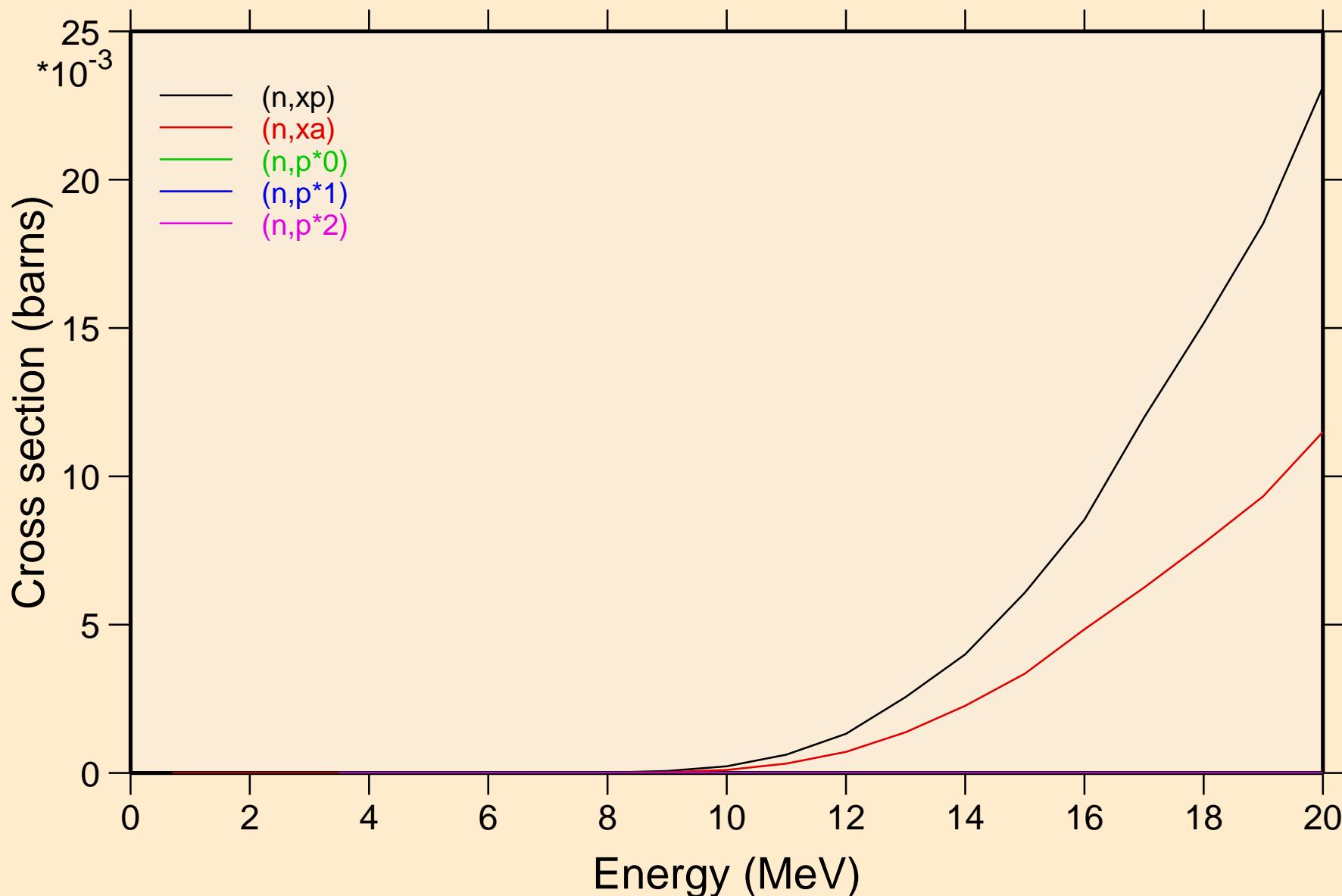
# ENDF/B-VII CD-115M

## Threshold reactions



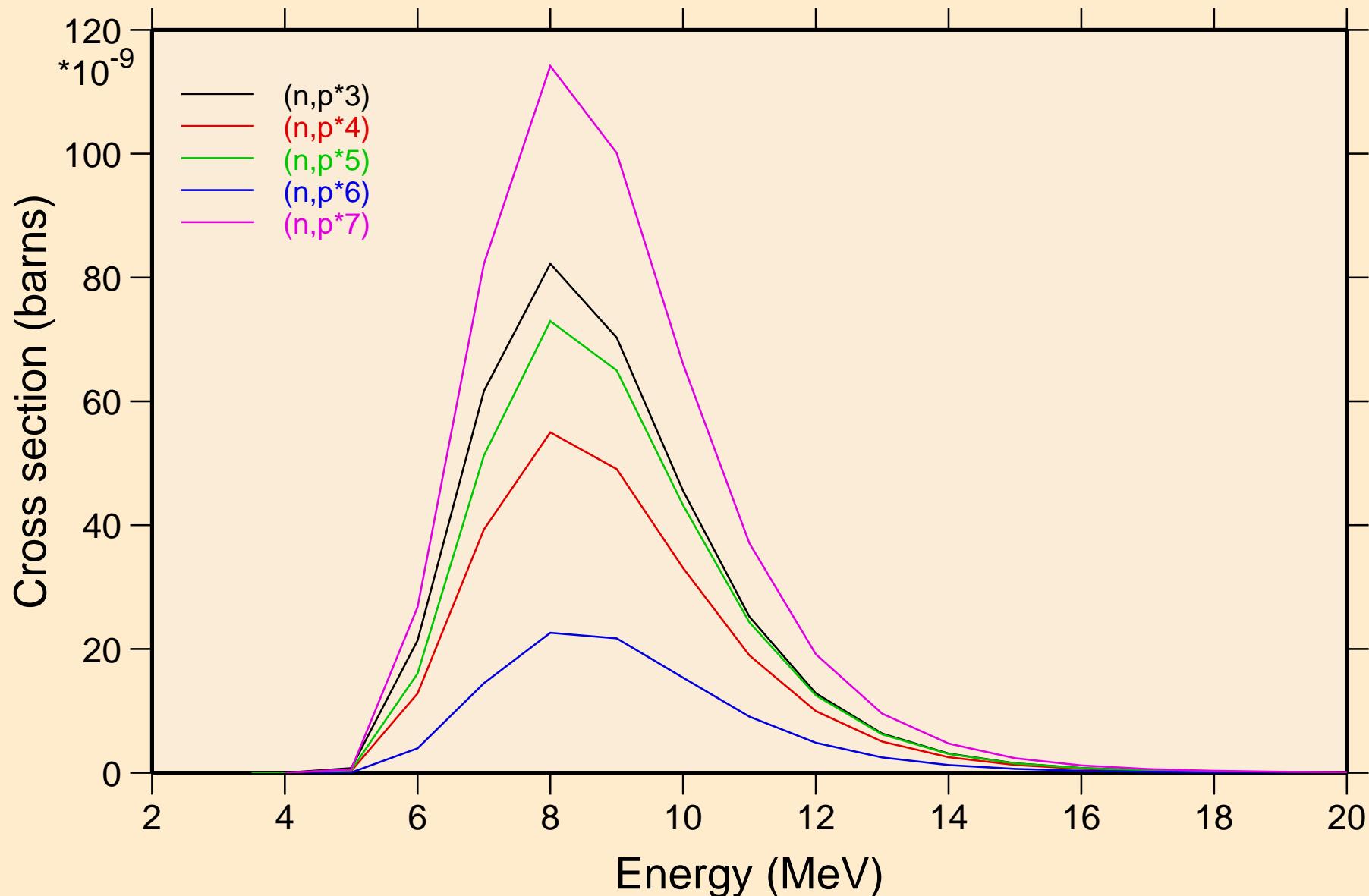
# ENDF/B-VII CD-115M

## Threshold reactions



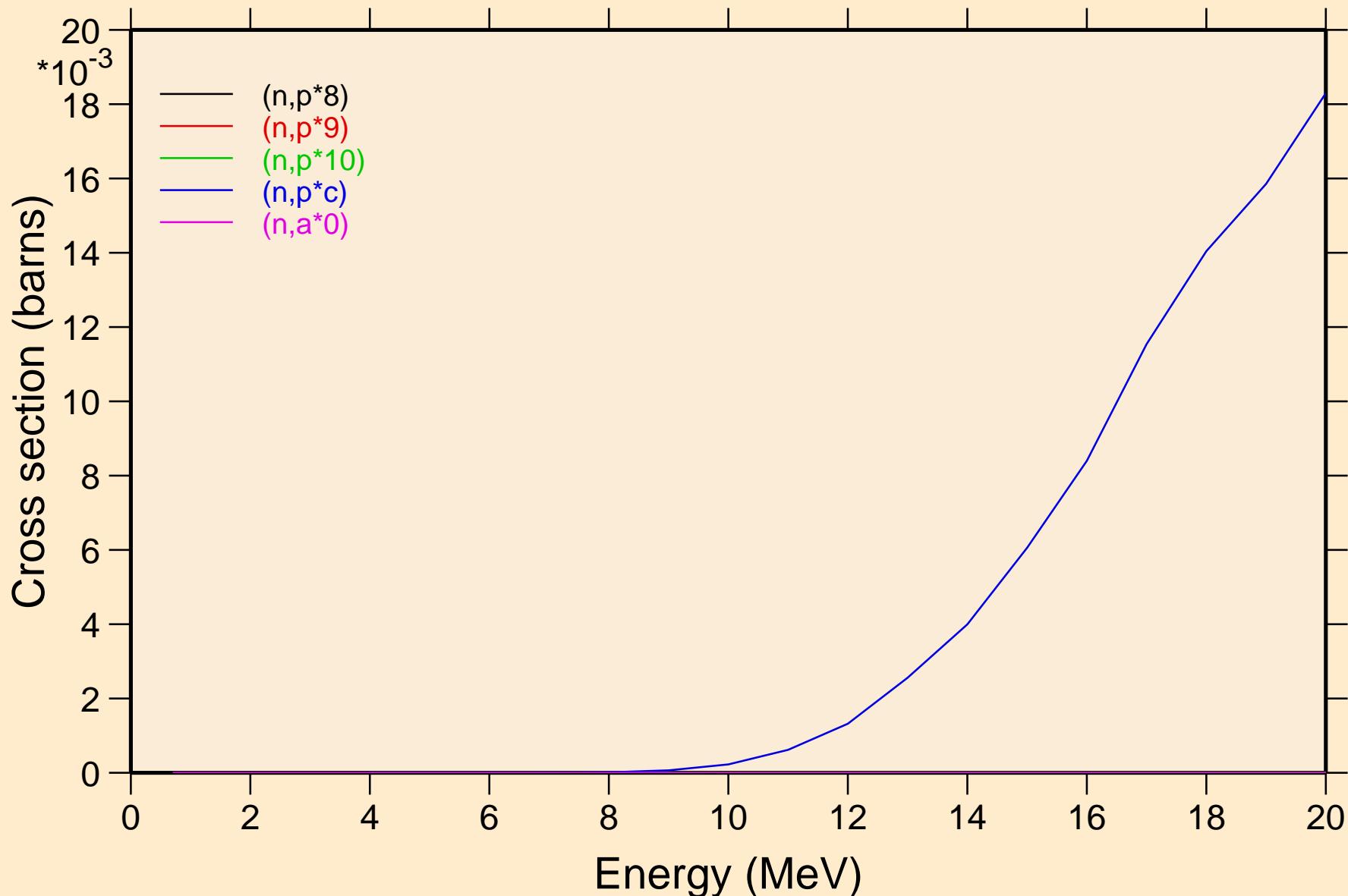
# ENDF/B-VII CD-115M

## Threshold reactions



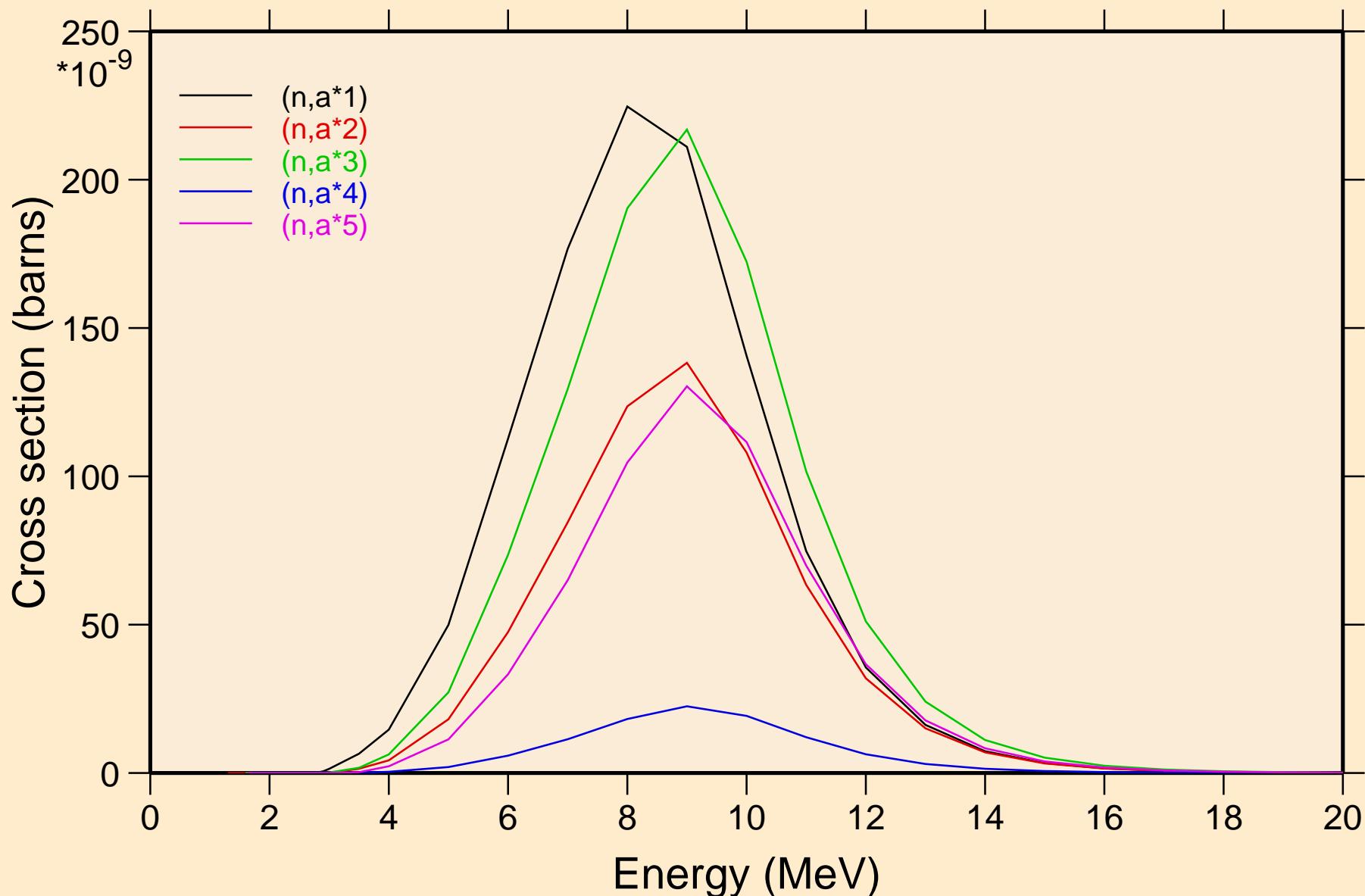
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## Threshold reactions



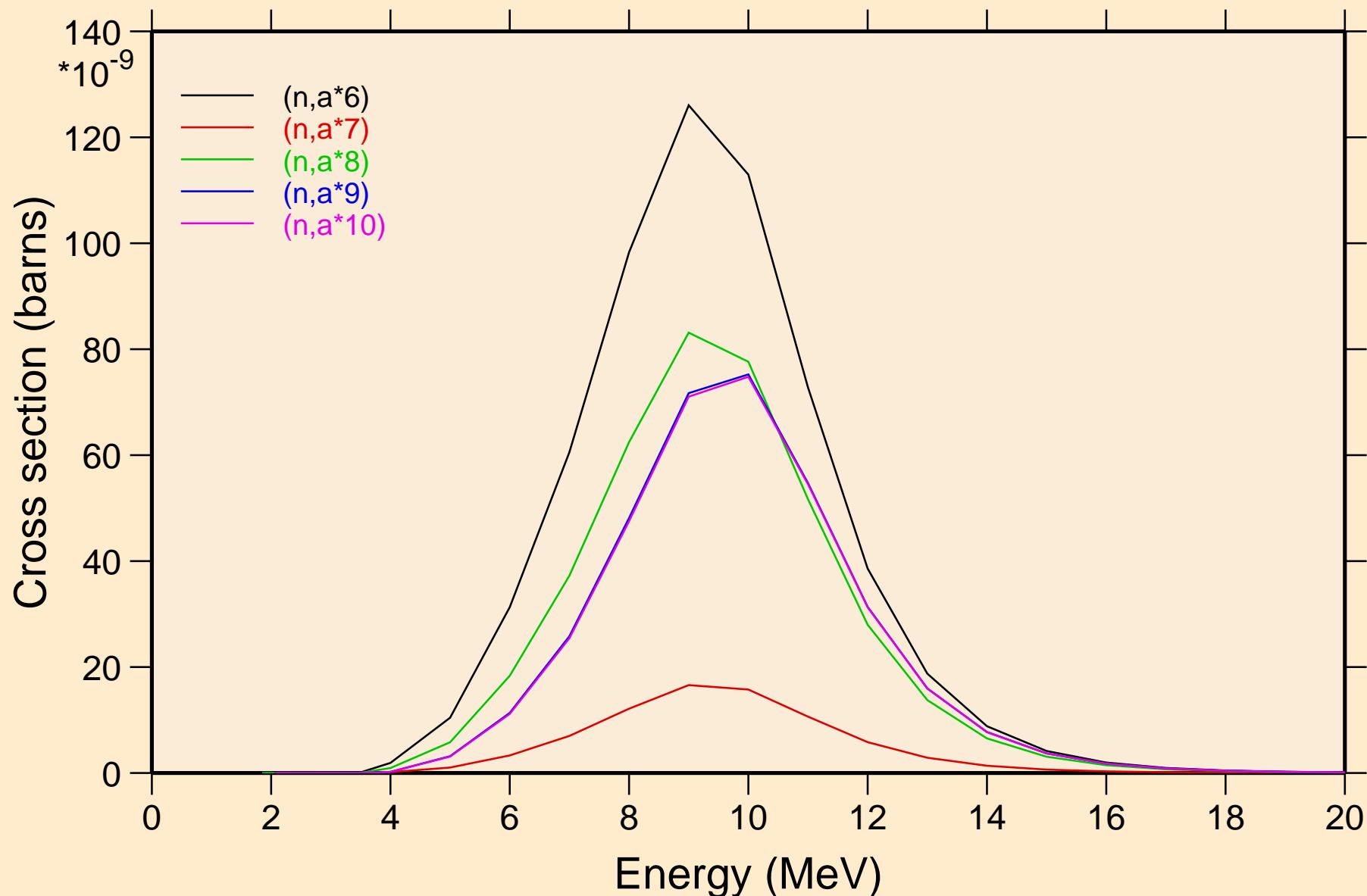
# ENDF/B-VII CD-115M

## Threshold reactions

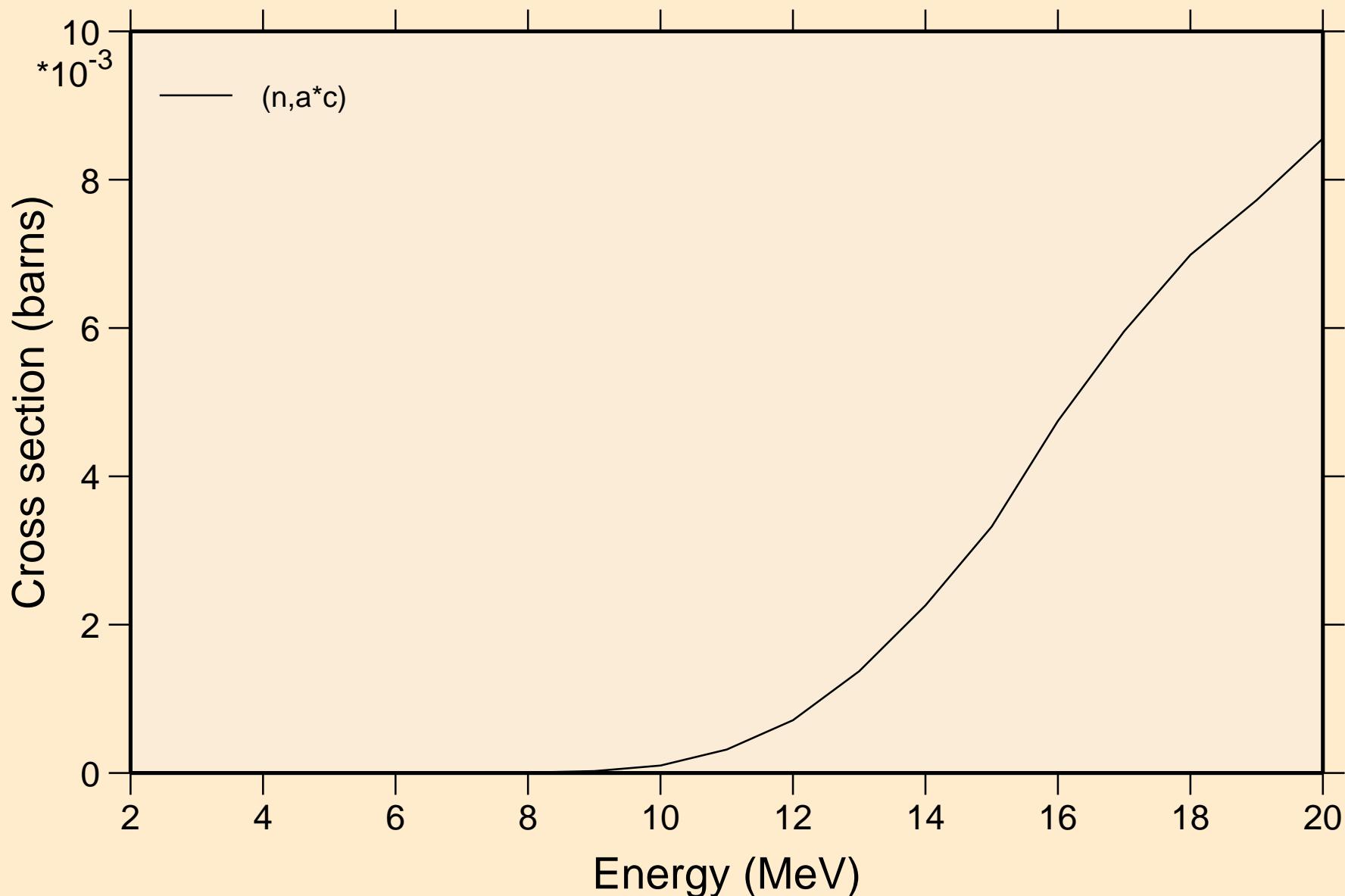


# ENDF/B-VII CD-115M

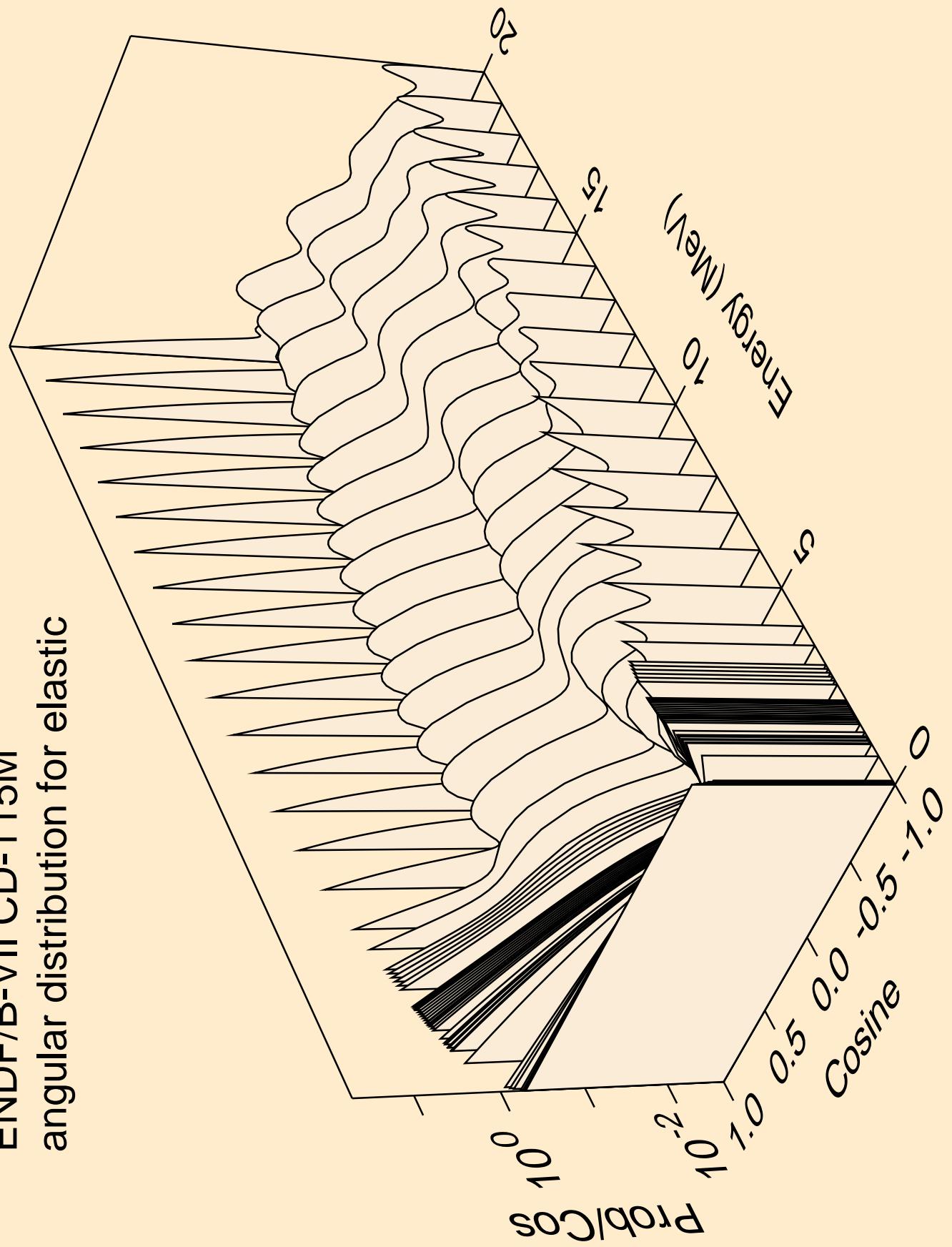
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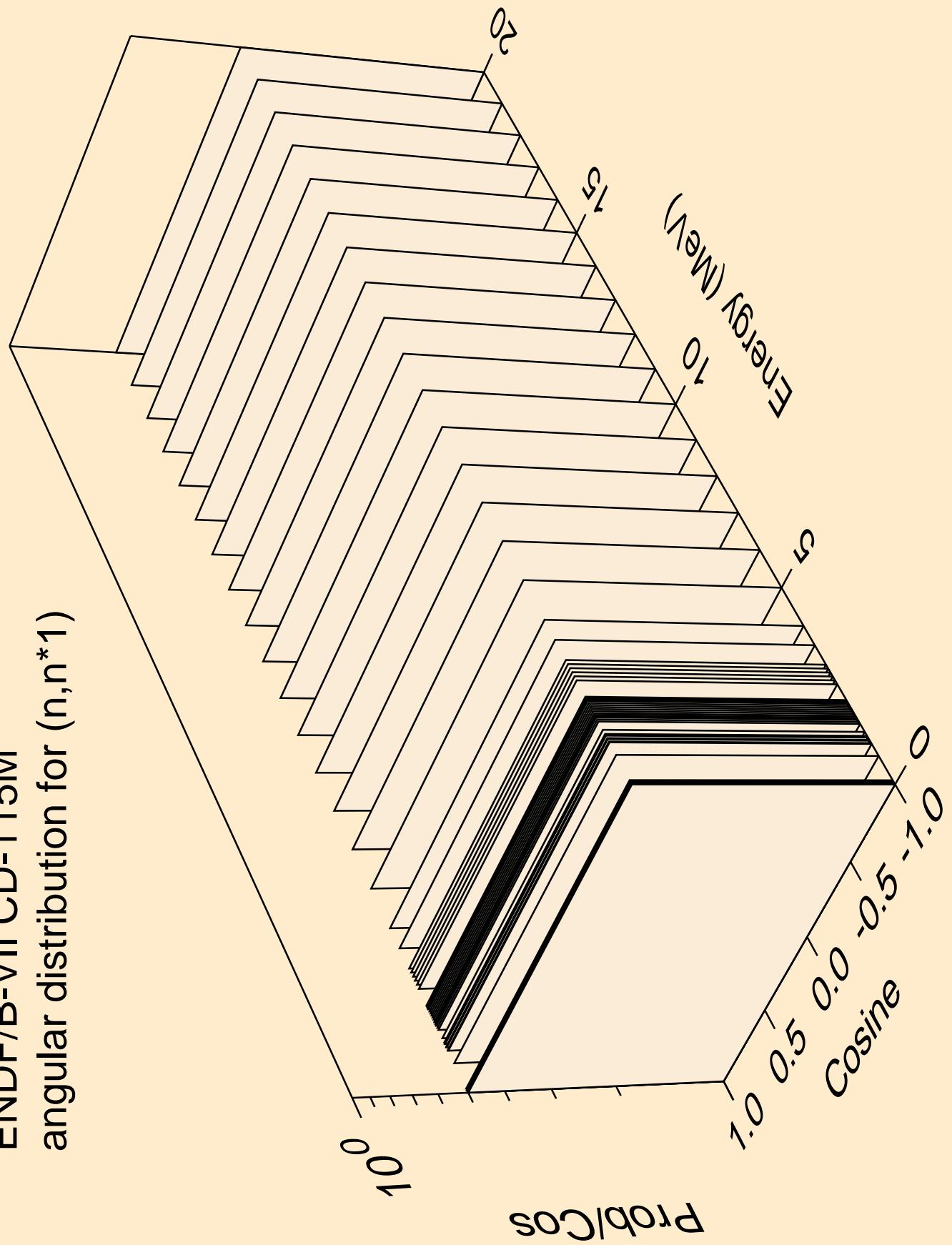
ENDF/B-VII CD-115M  
Threshold reactions



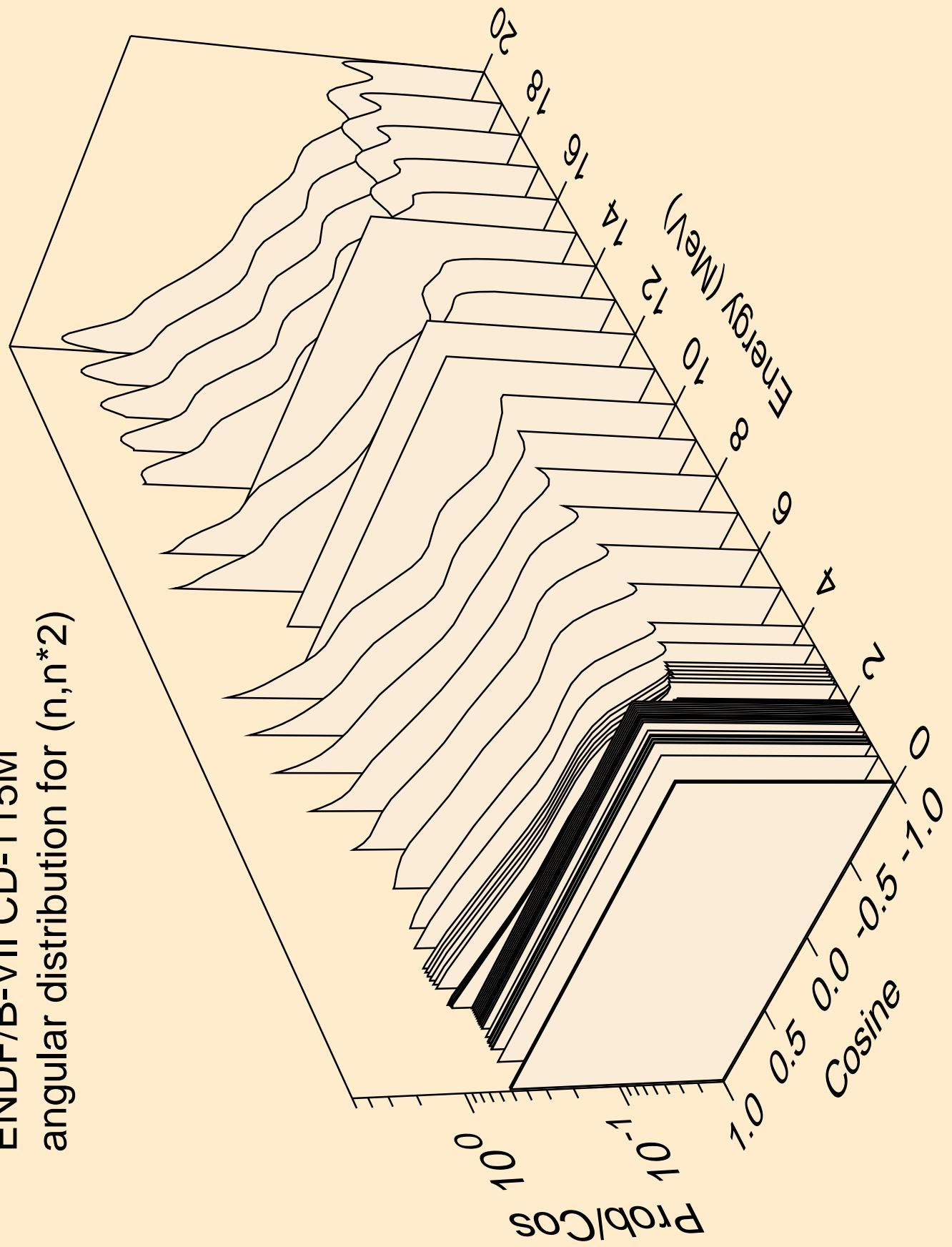
ENDF/B-VII CD-115M  
angular distribution for elastic



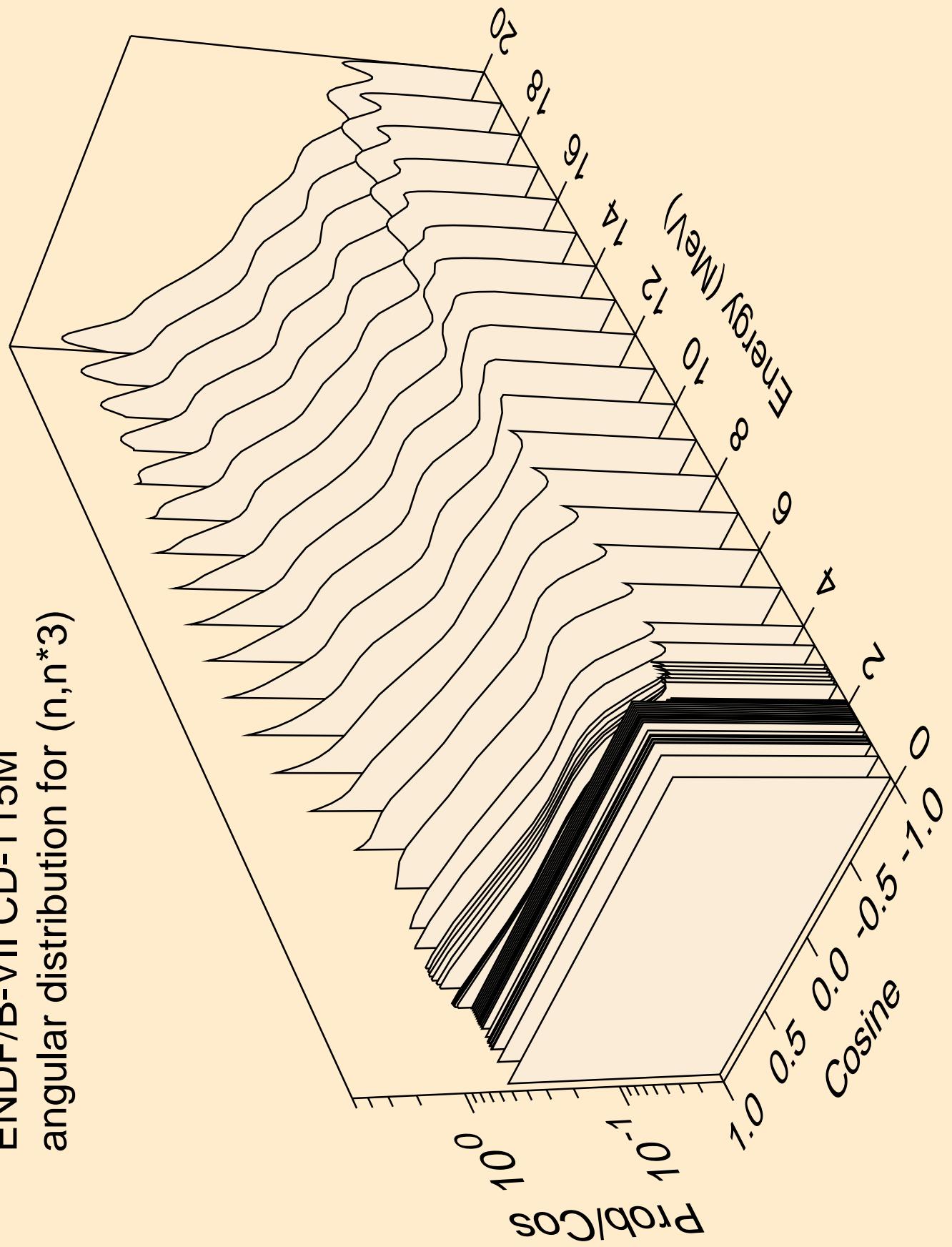
ENDF/B-VII CD-115M  
angular distribution for  $(n,n^*)$



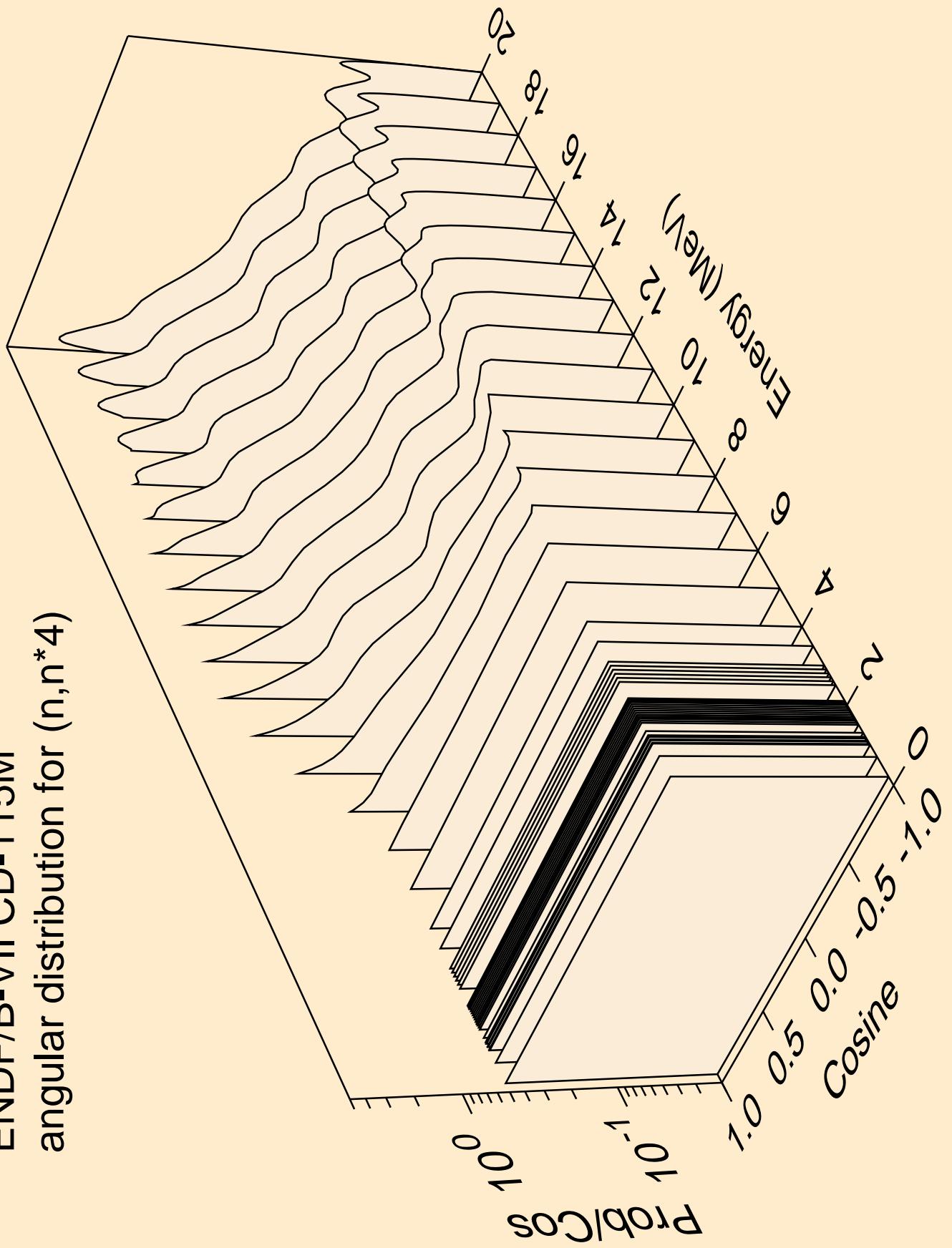
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angular distribution for  $(n,n^*2)$



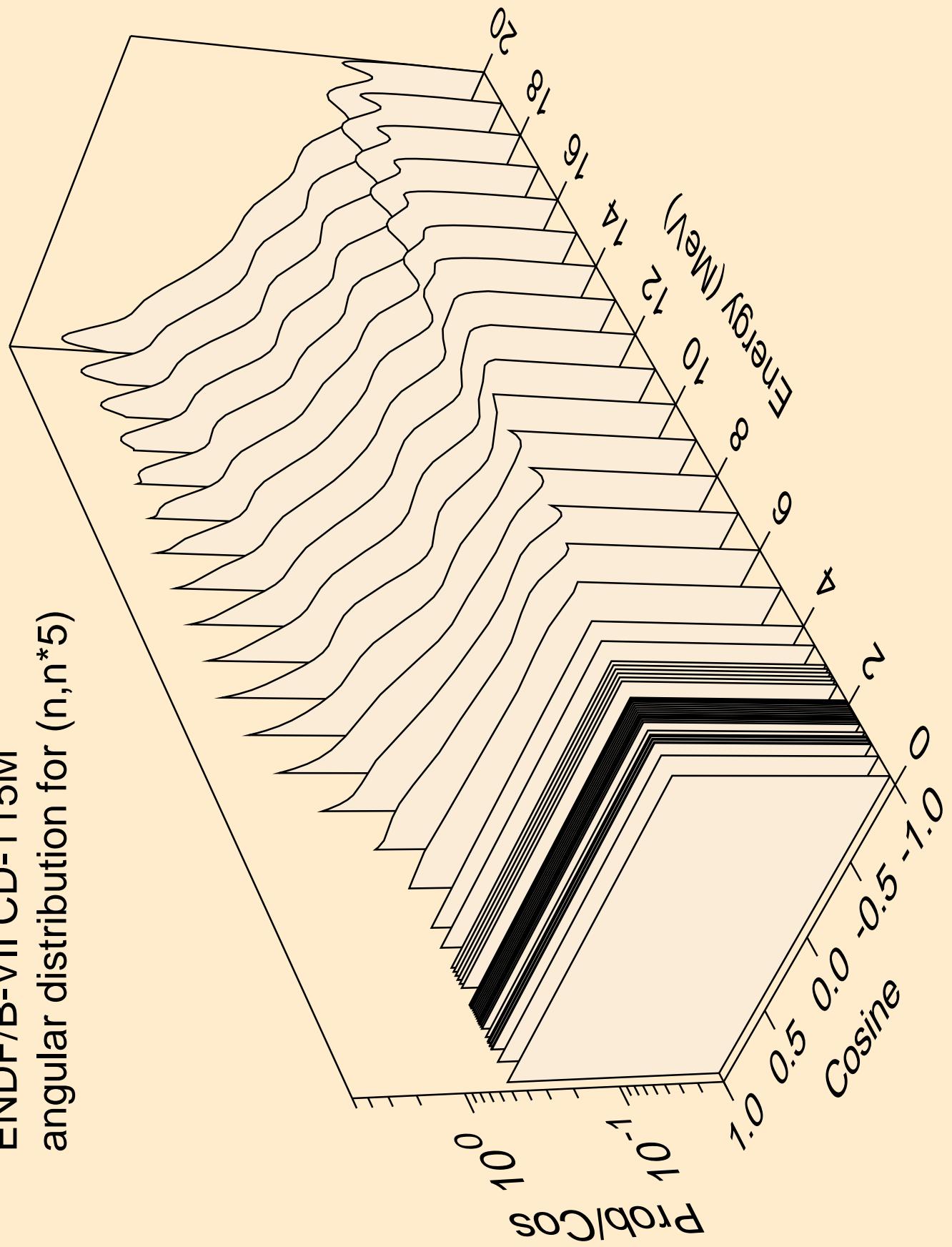
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angular distribution for  $(n,n^*3)$



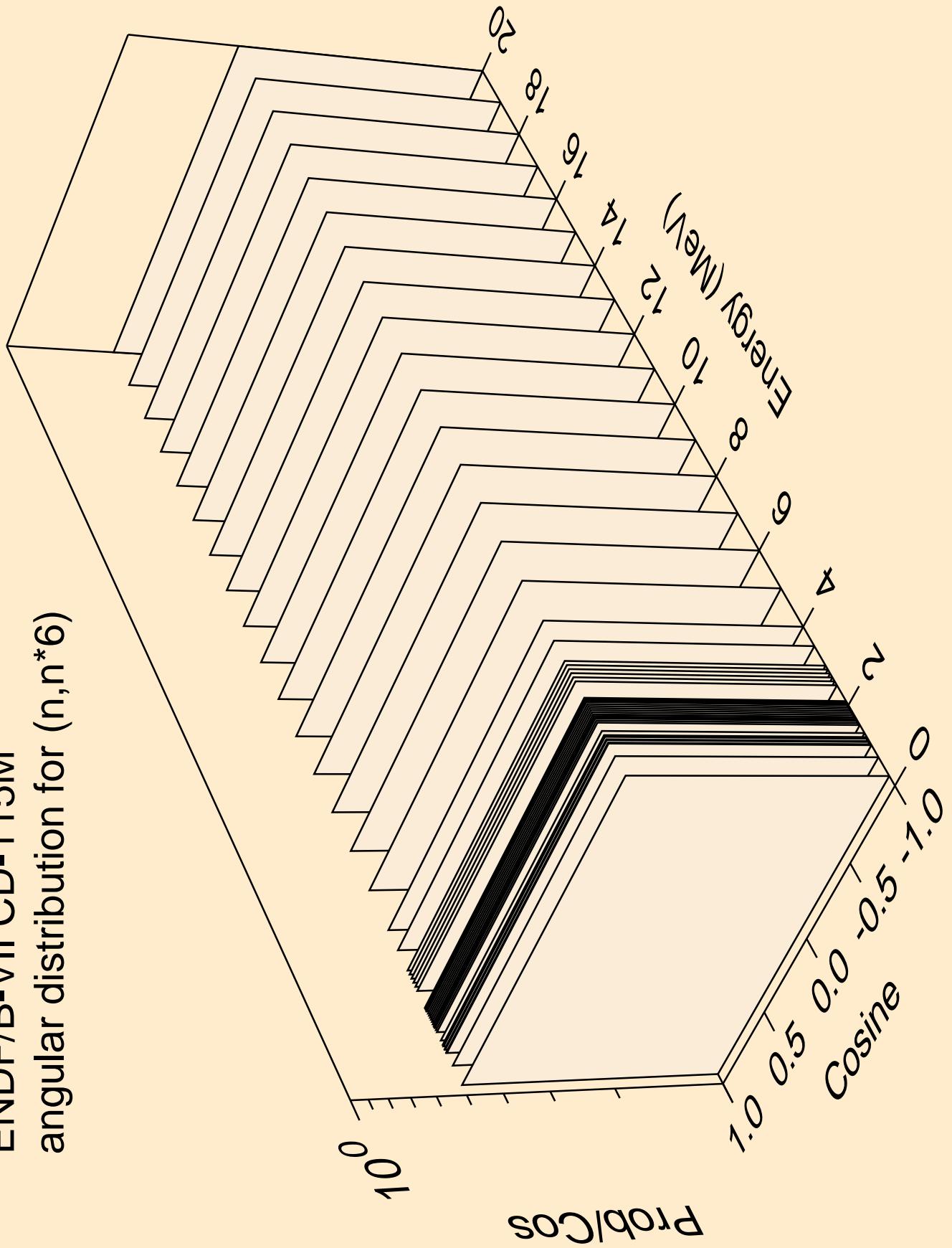
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angular distribution for  $(n,n^*4)$



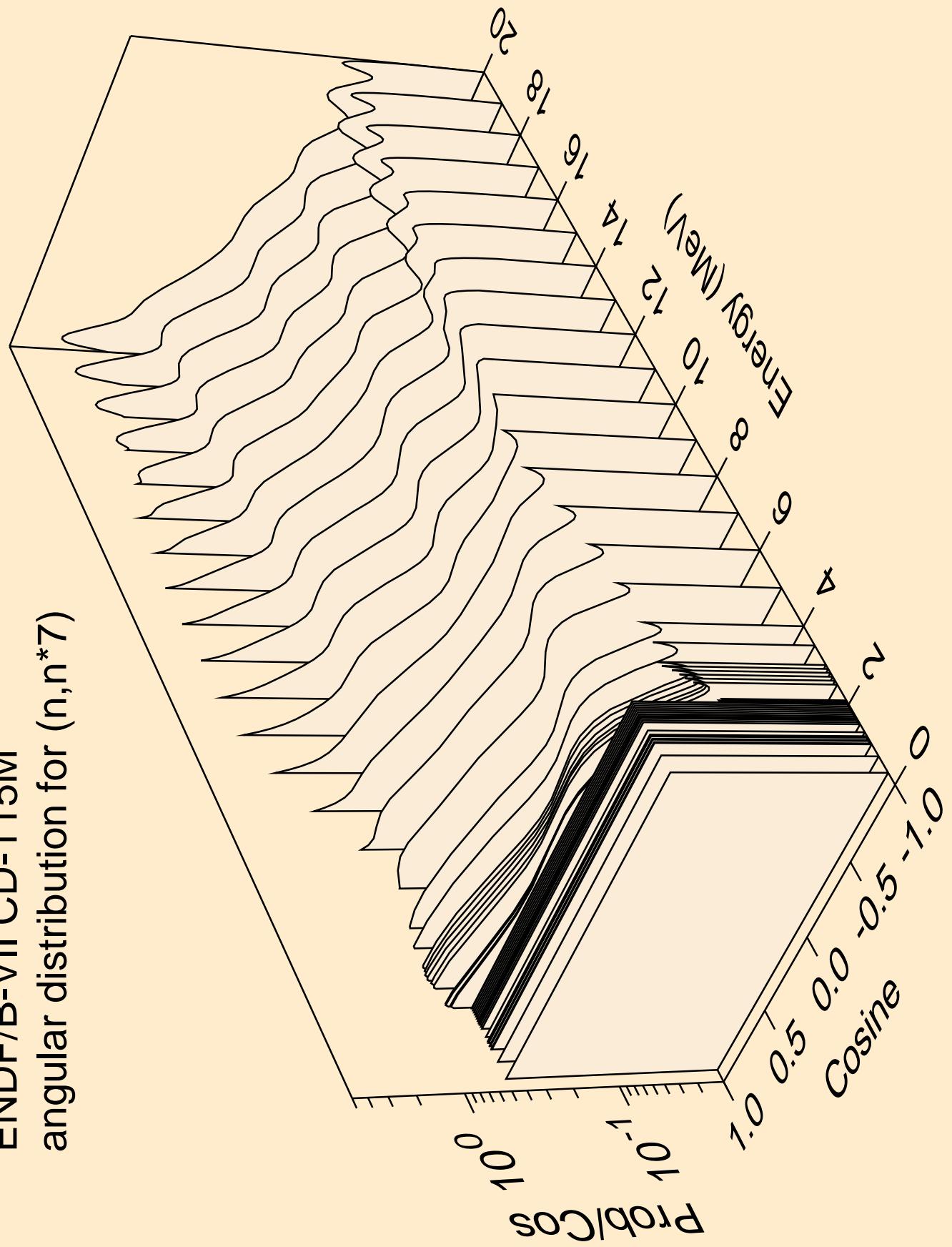
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angular distribution for (n,n\*5)



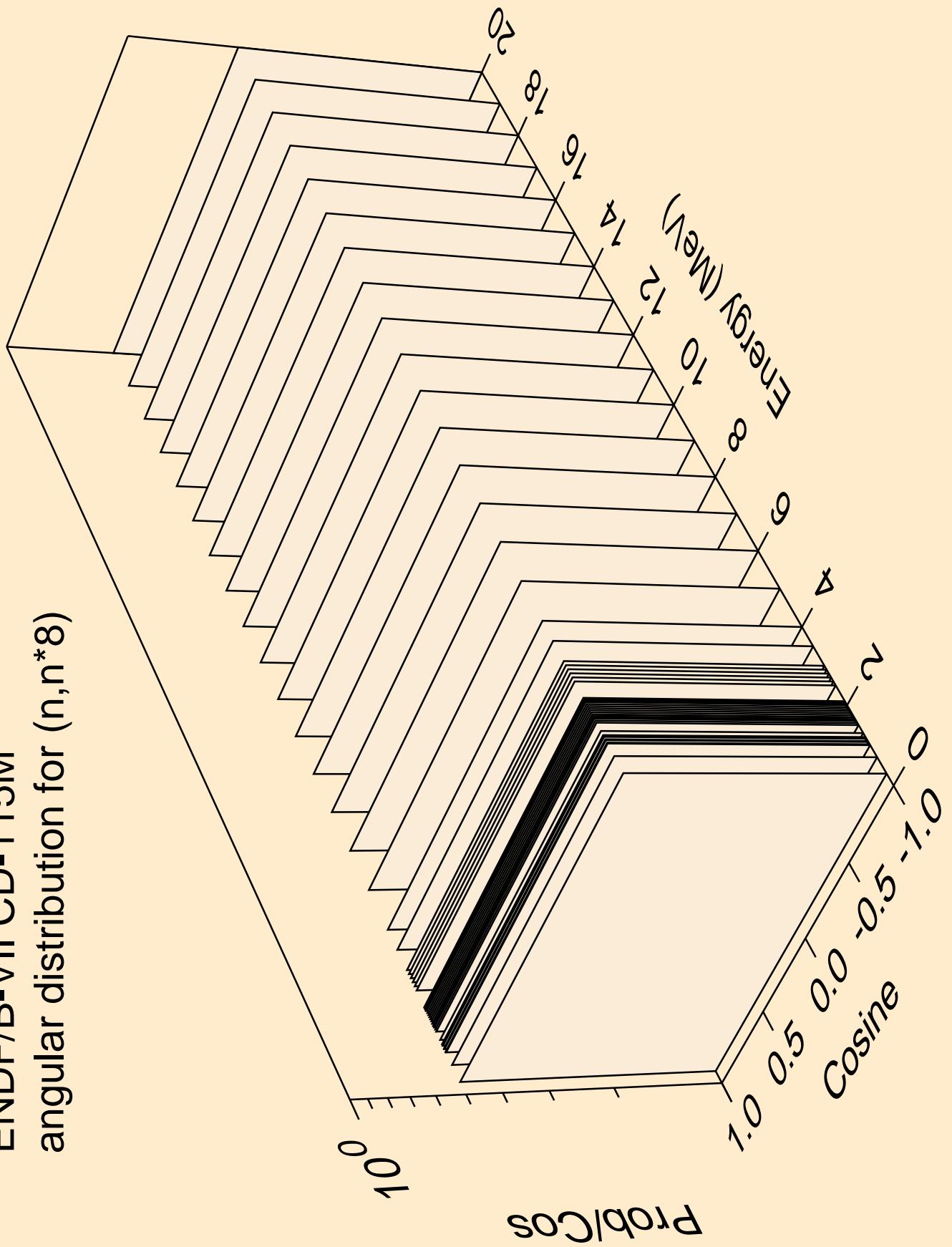
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angular distribution for (n,n\*6)



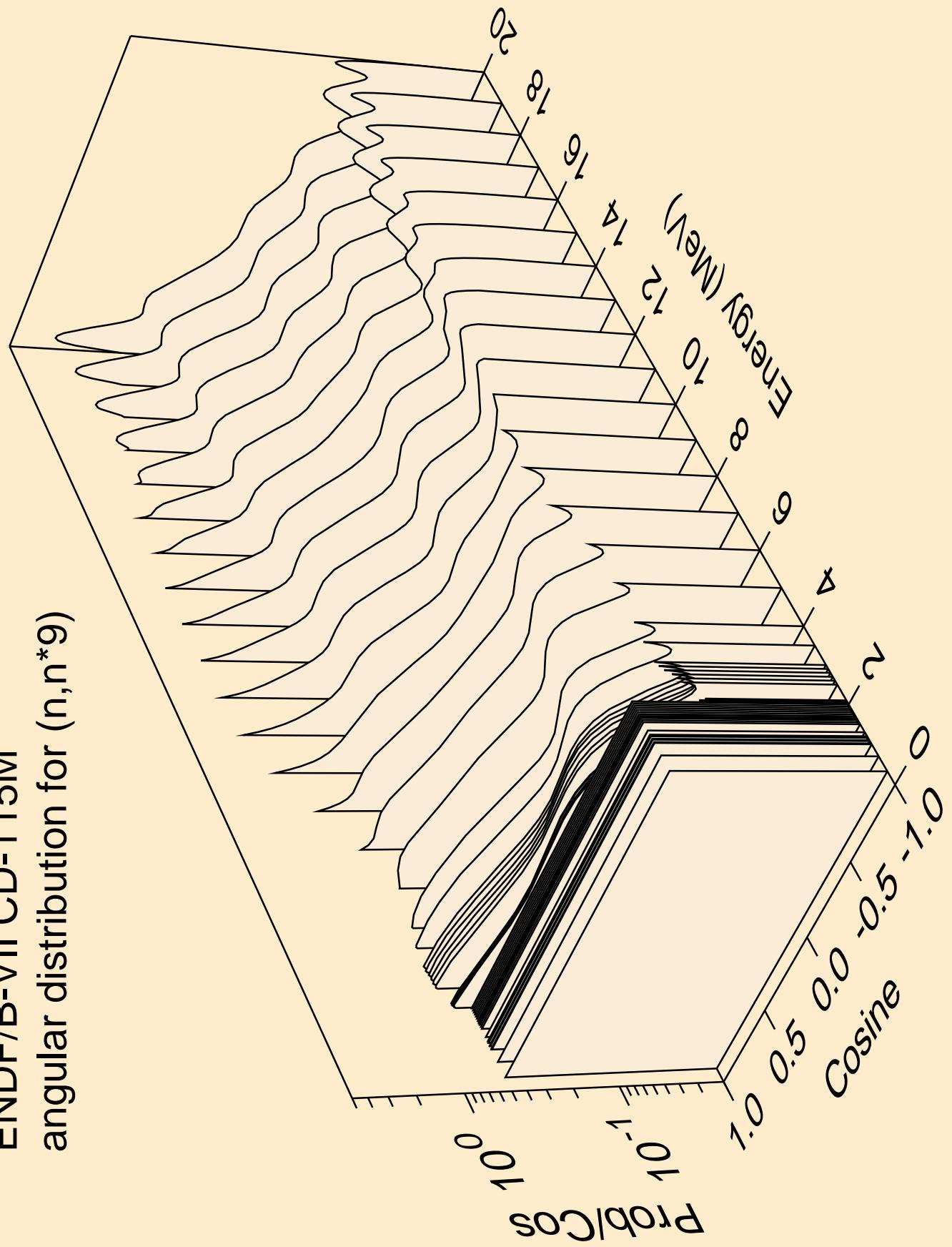
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angular distribution for  $(n,n^*)$



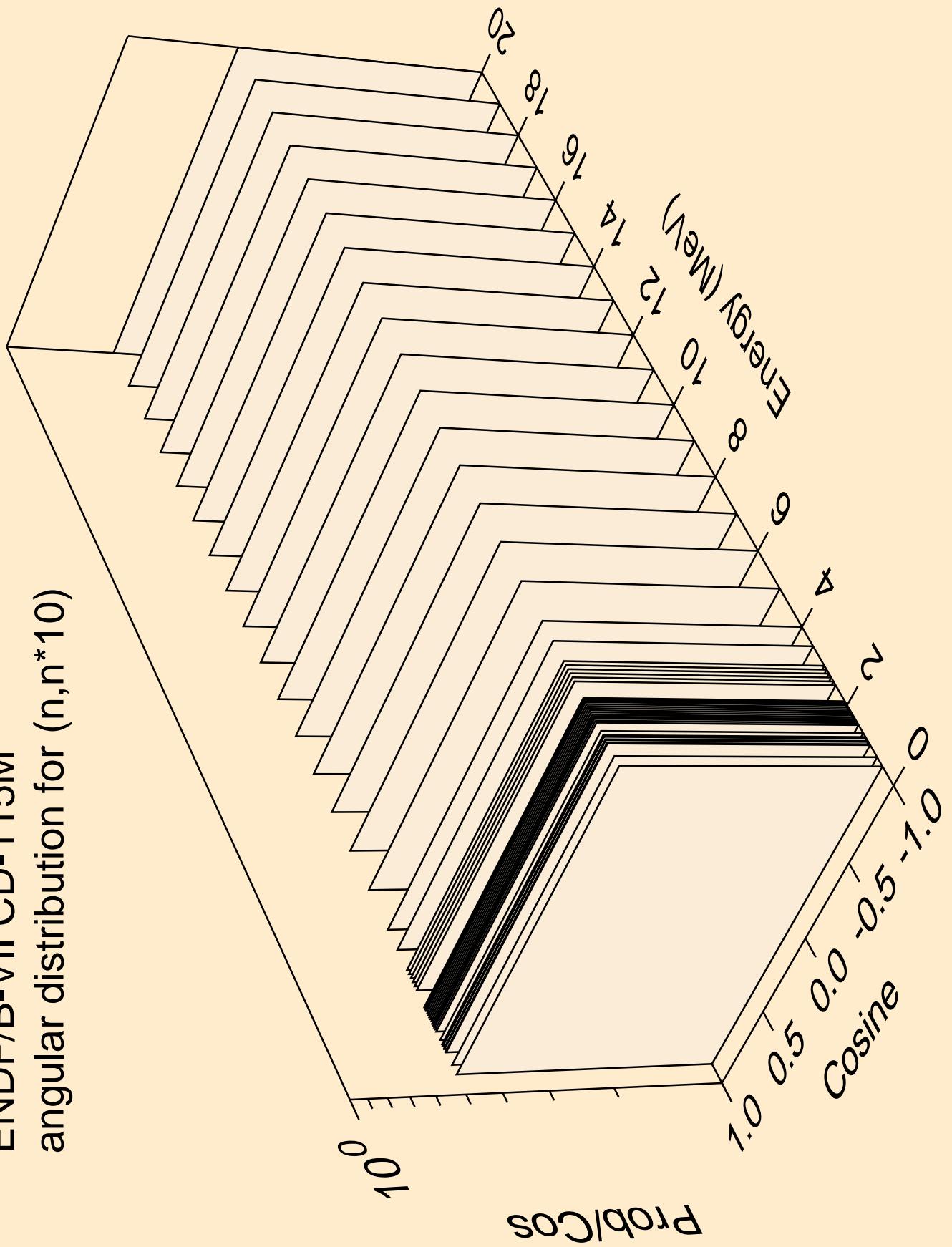
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angular distribution for (n,n\*8)



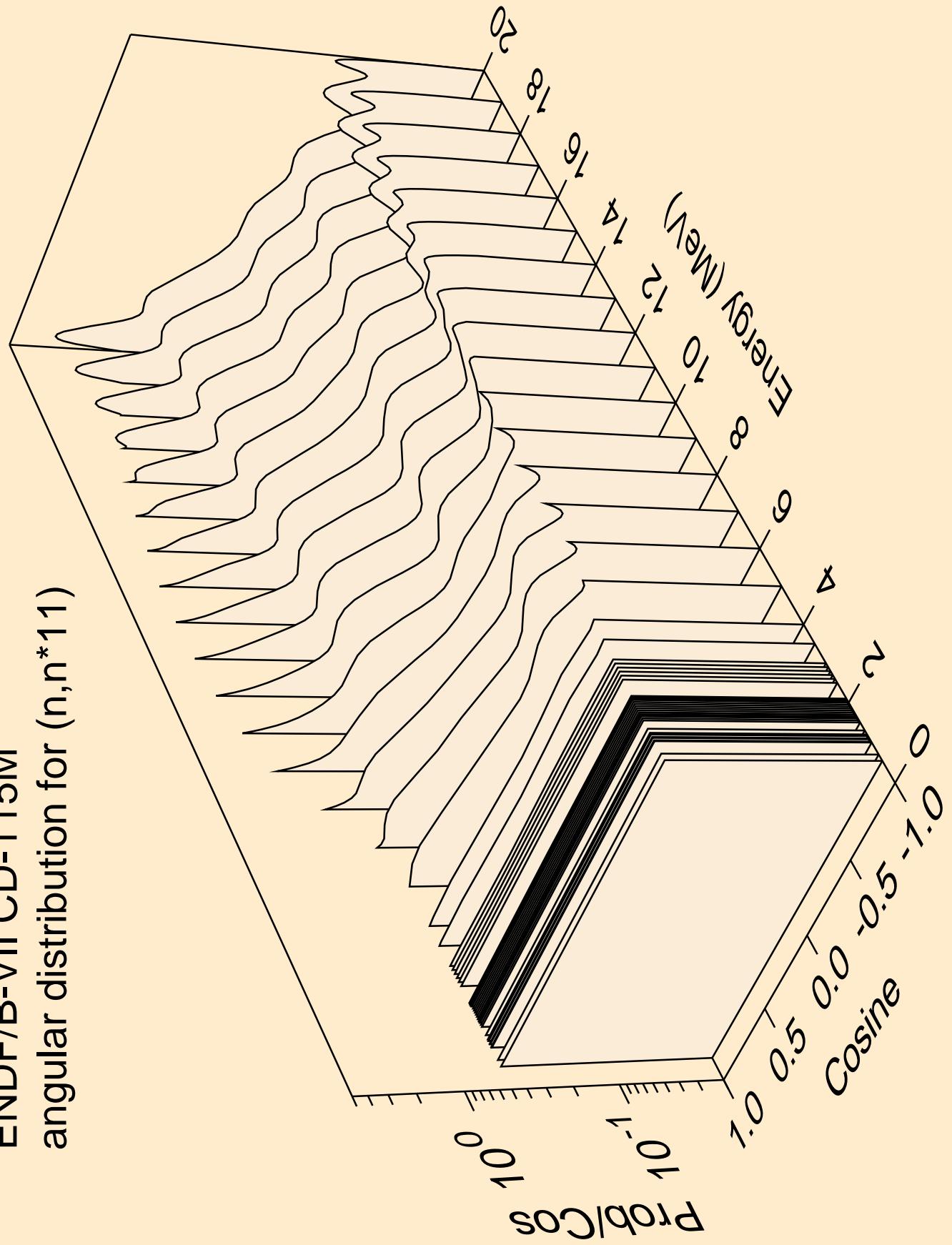
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angular distribution for ( $n,n^*9$ )



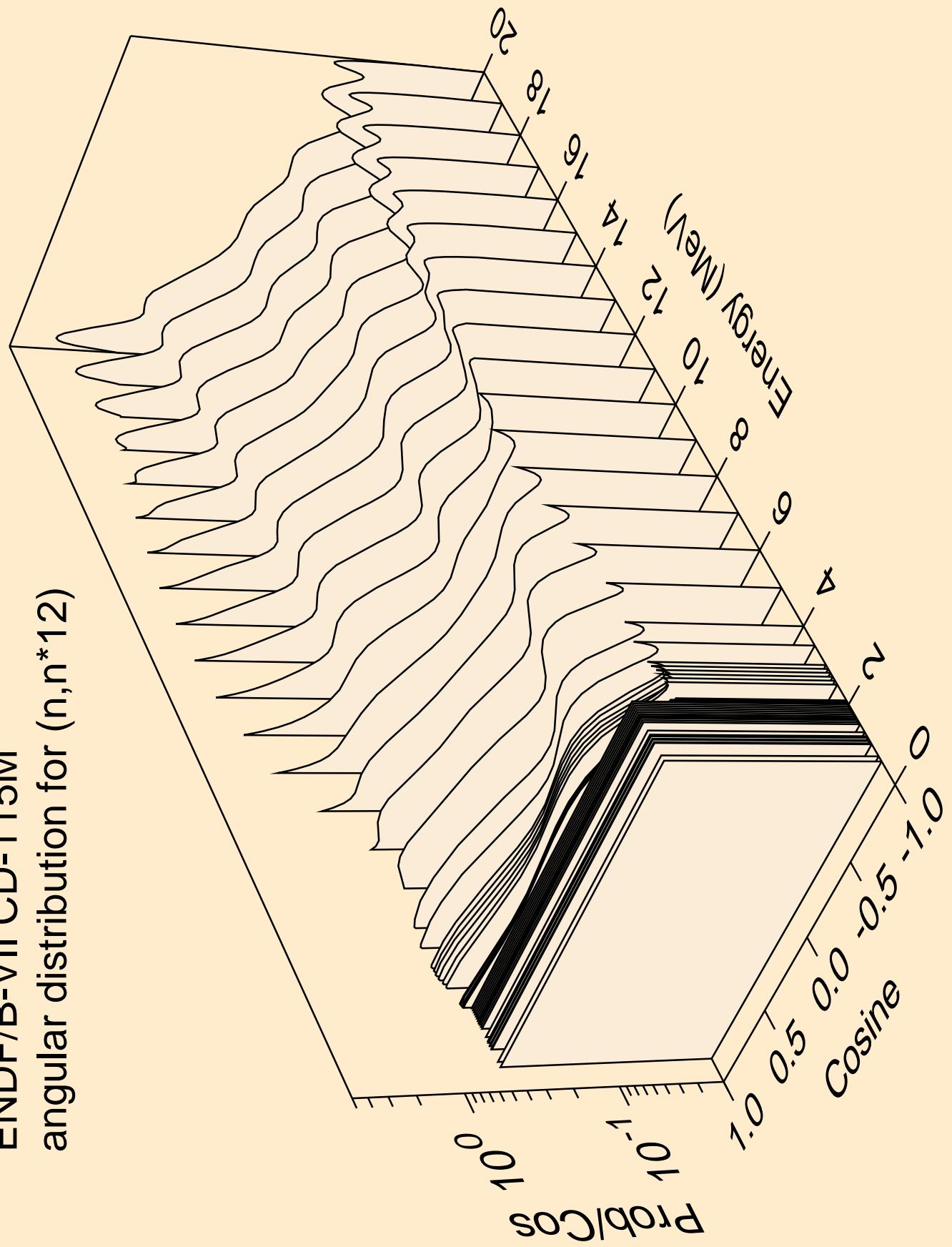
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angular distribution for  $(n,n^*10)$



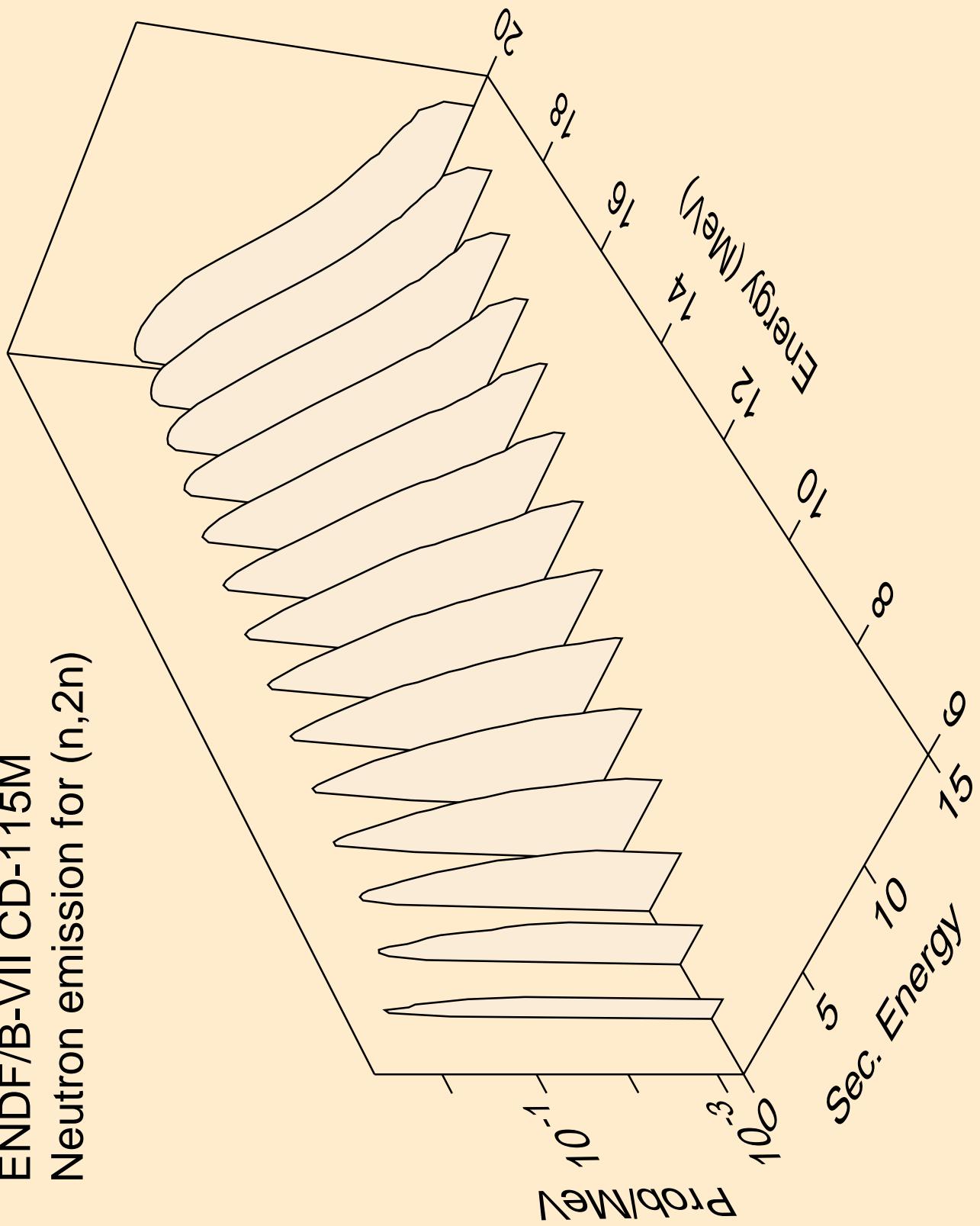
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angular distribution for  $(n,n^*11)$



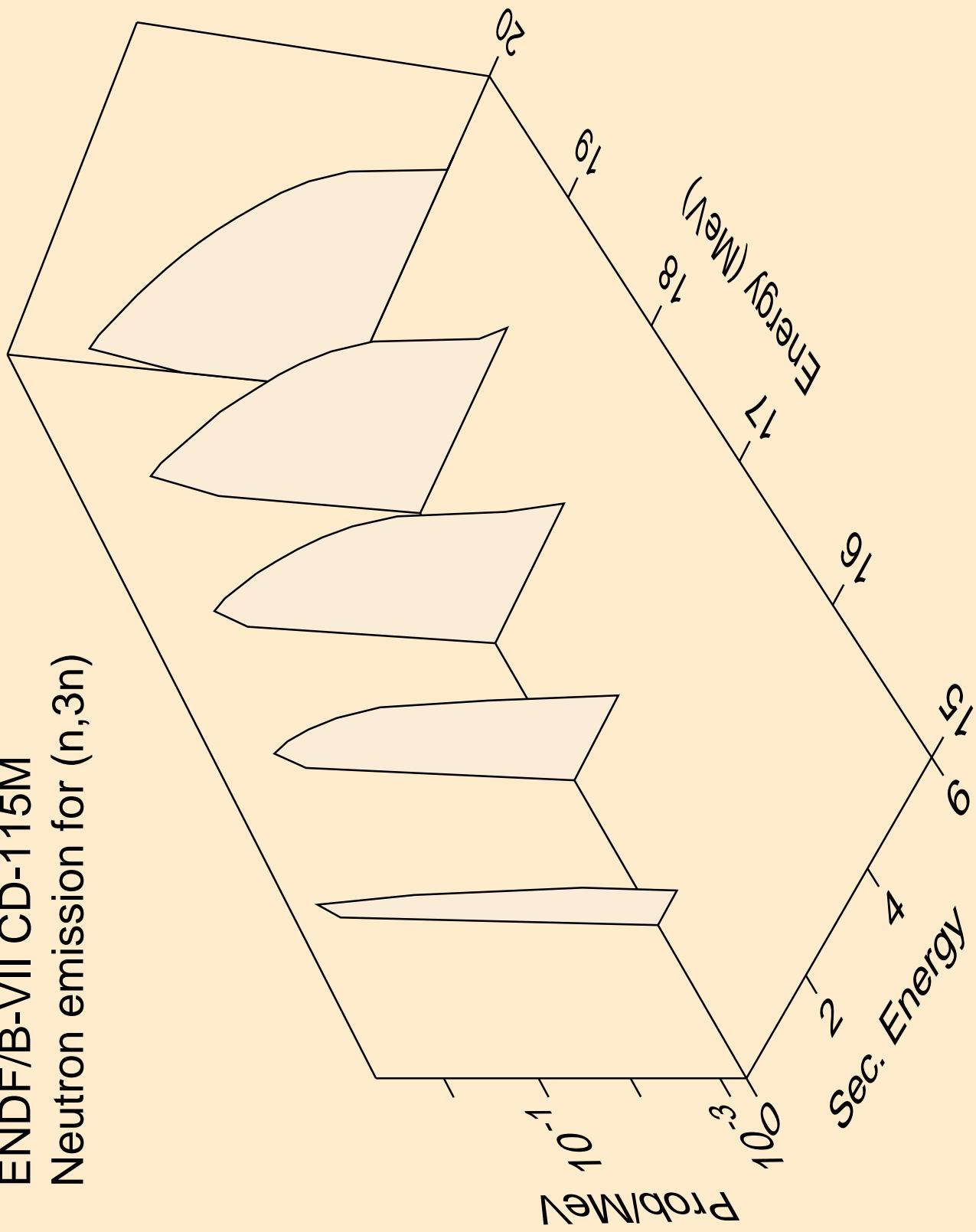
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angular distribution for  $(n,n^*12)$



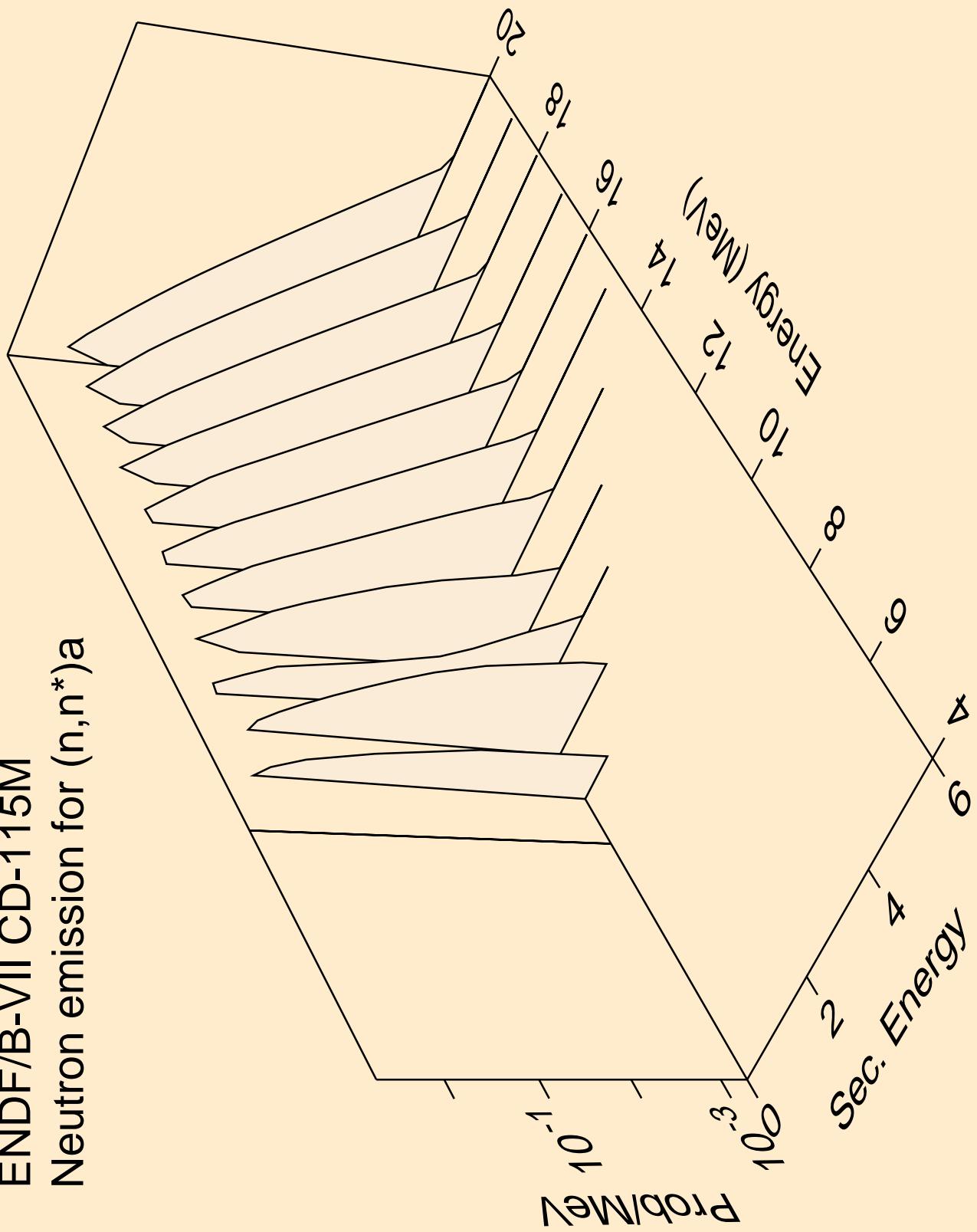
ENDF/B-VII CD-115M  
Neutron emission for  $(n,2n)$



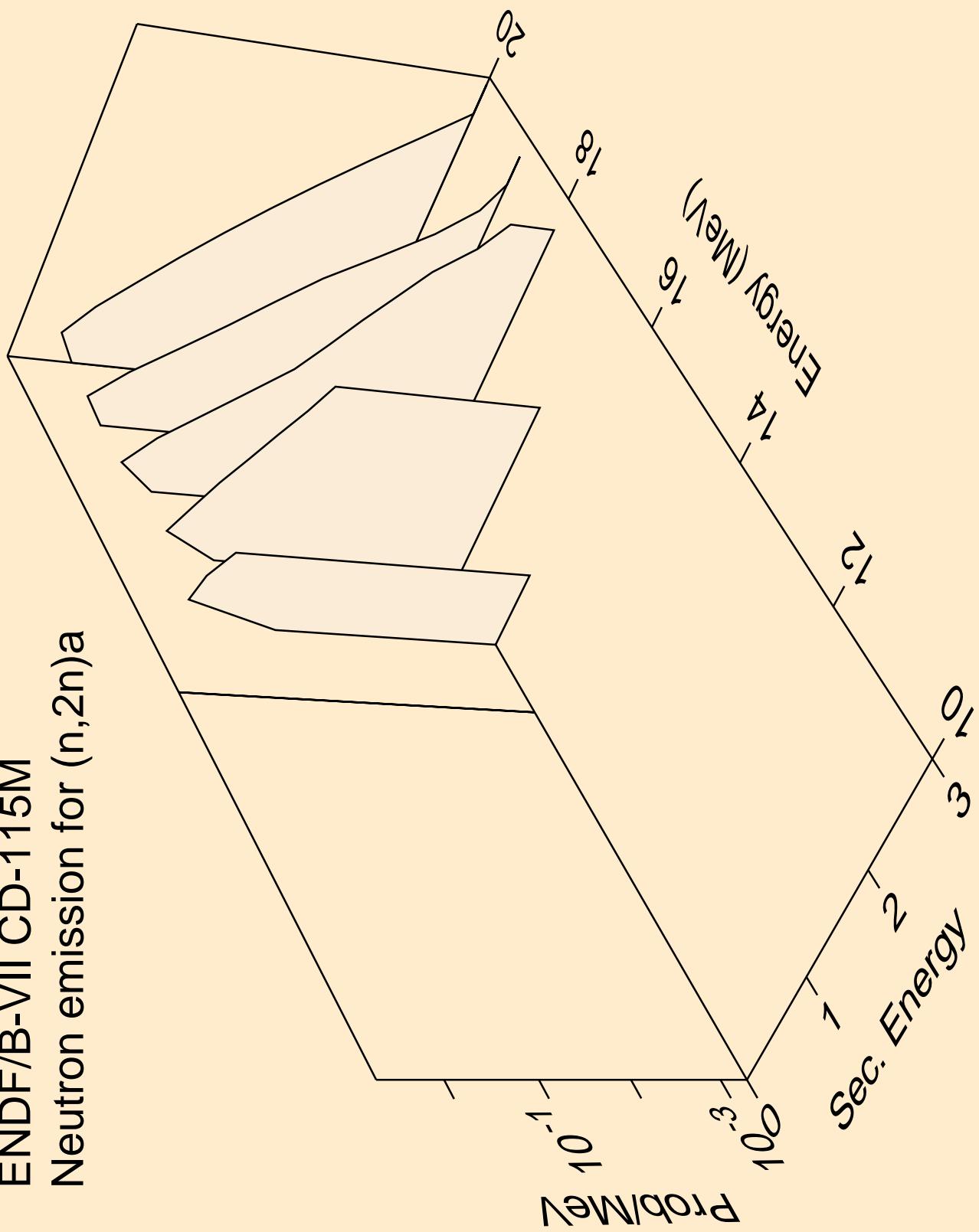
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Neutron emission for  $(n,3n)$



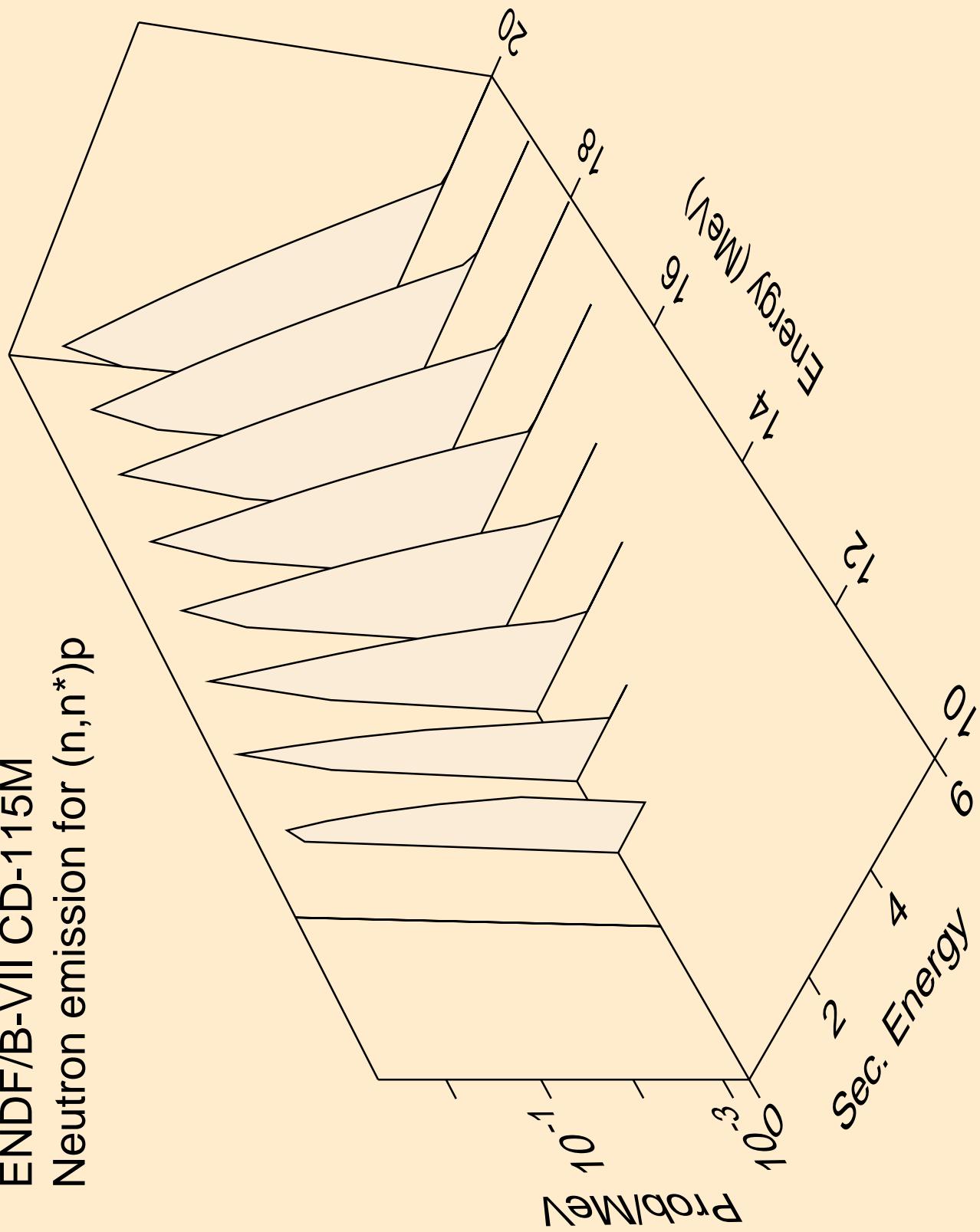
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Neutron emission for  $(n, n^*)a$



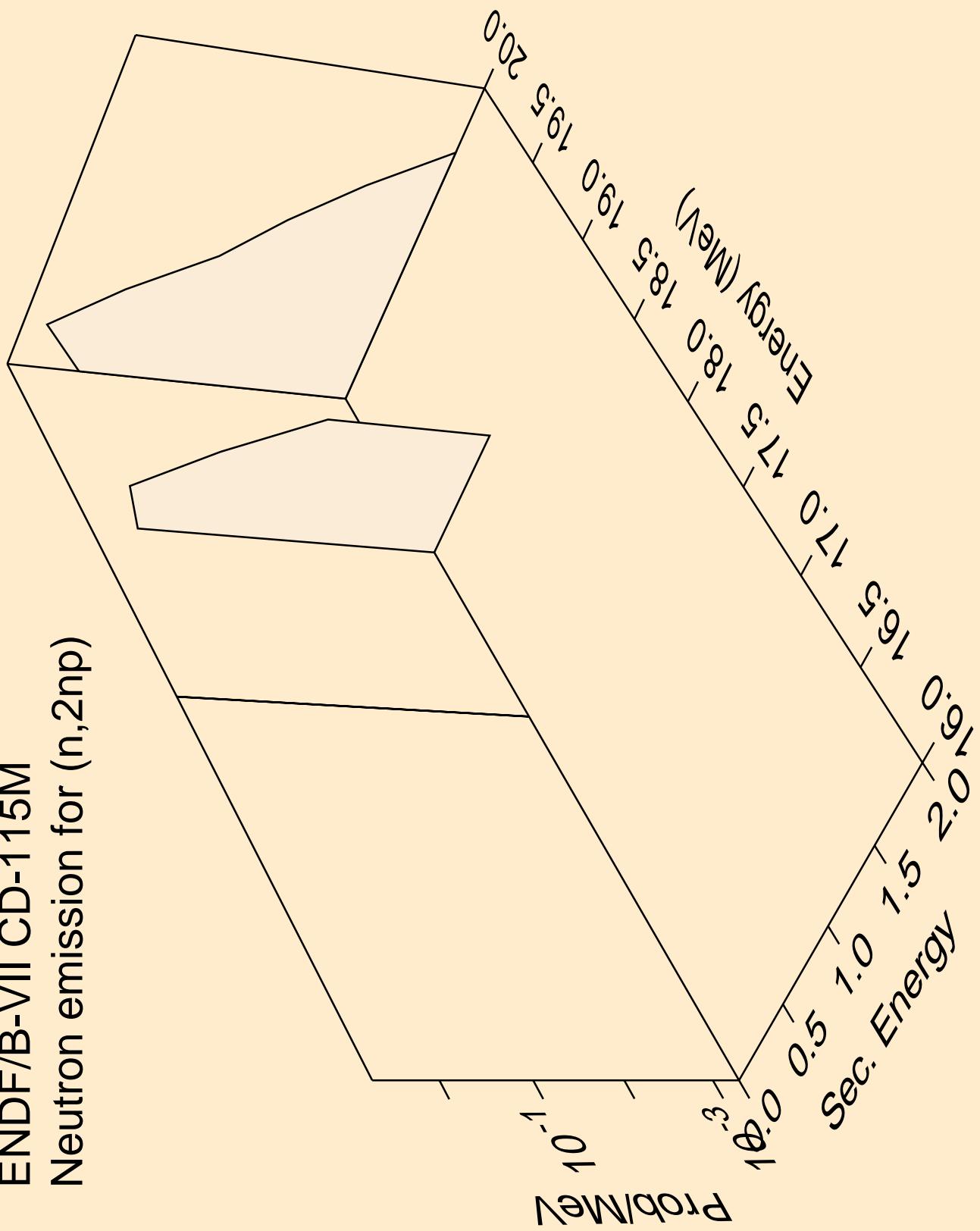
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Neutron emission for  $(n,2n)a$



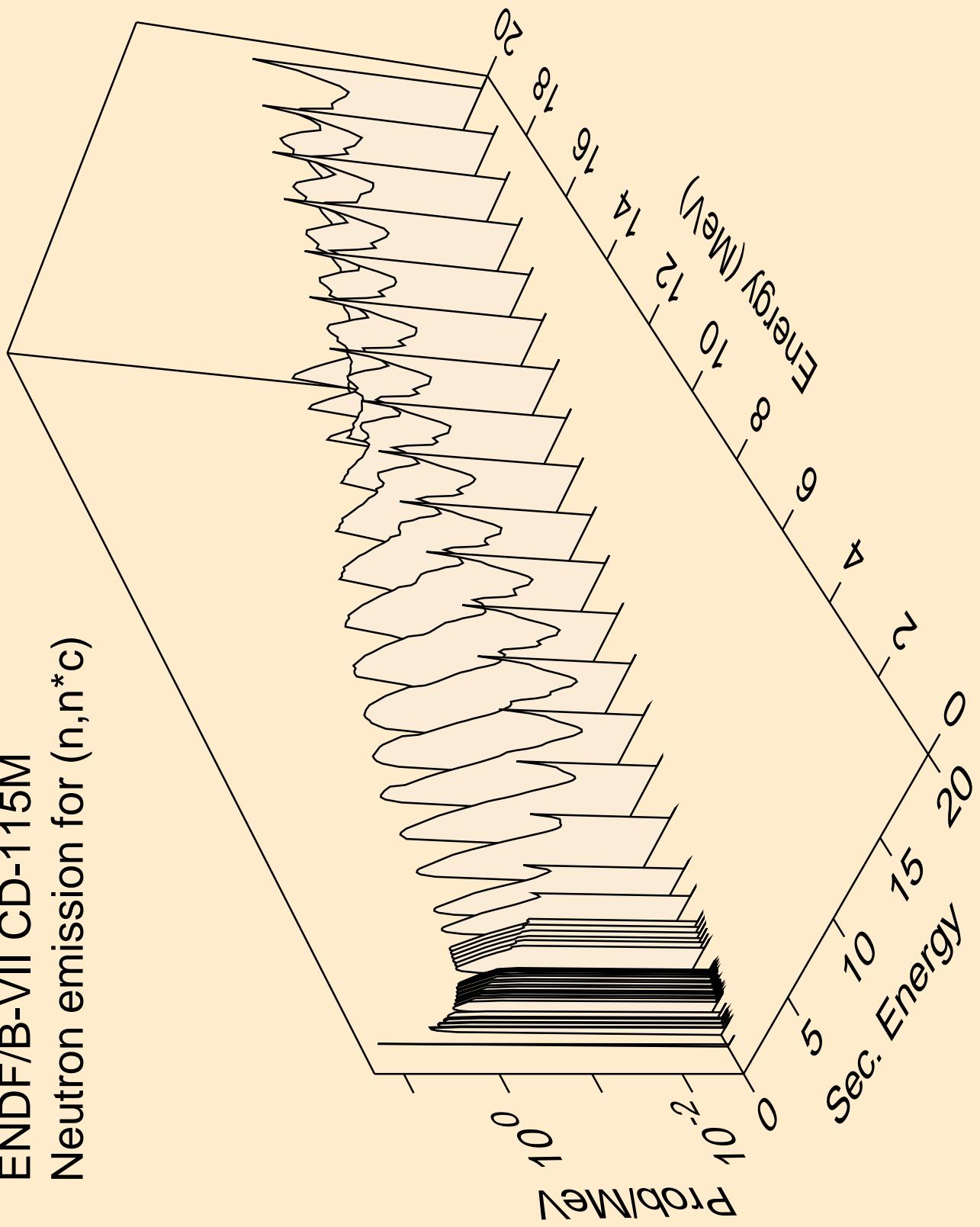
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Neutron emission for  $(n, n^*)p$



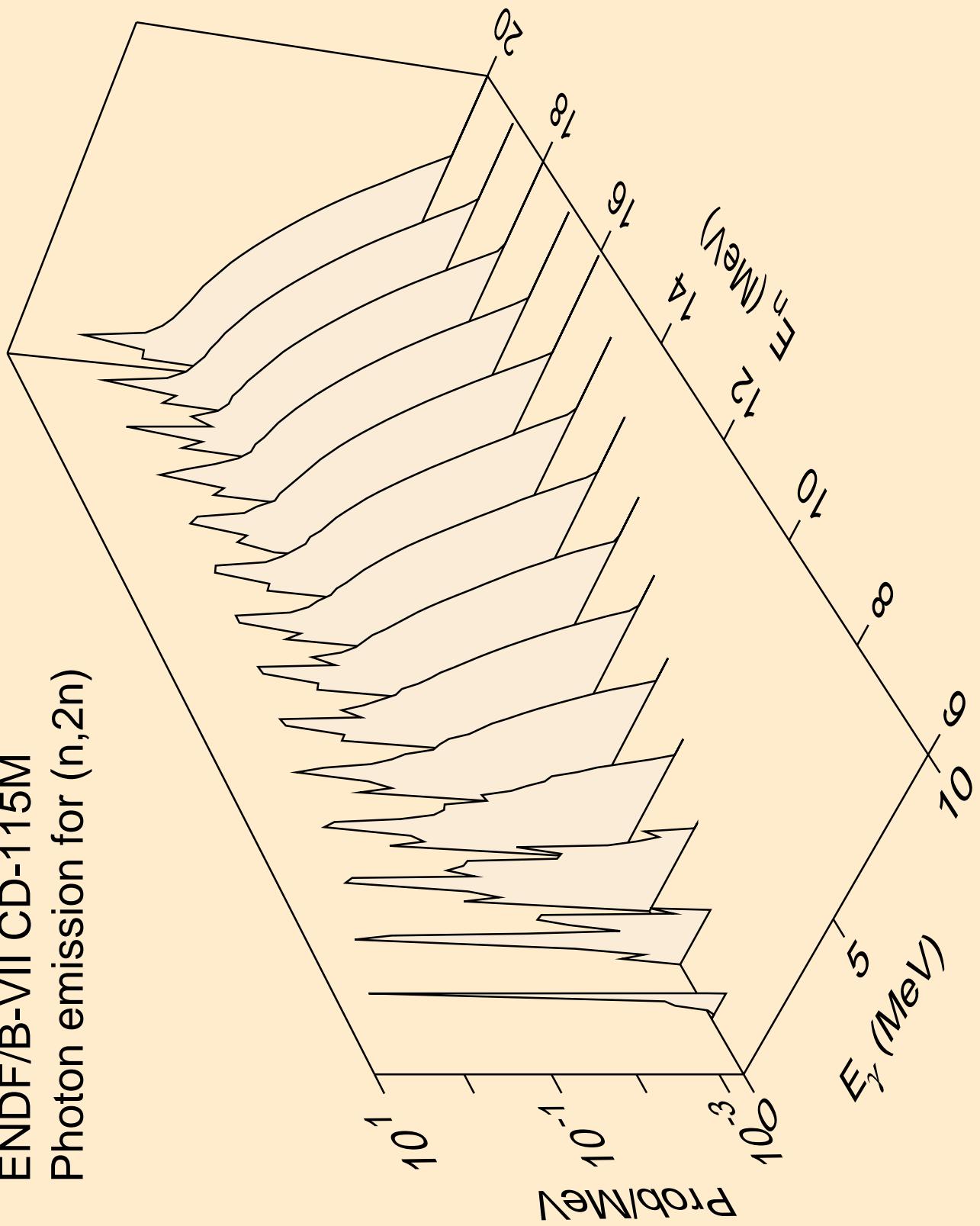
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Neutron emission for (n,2np)



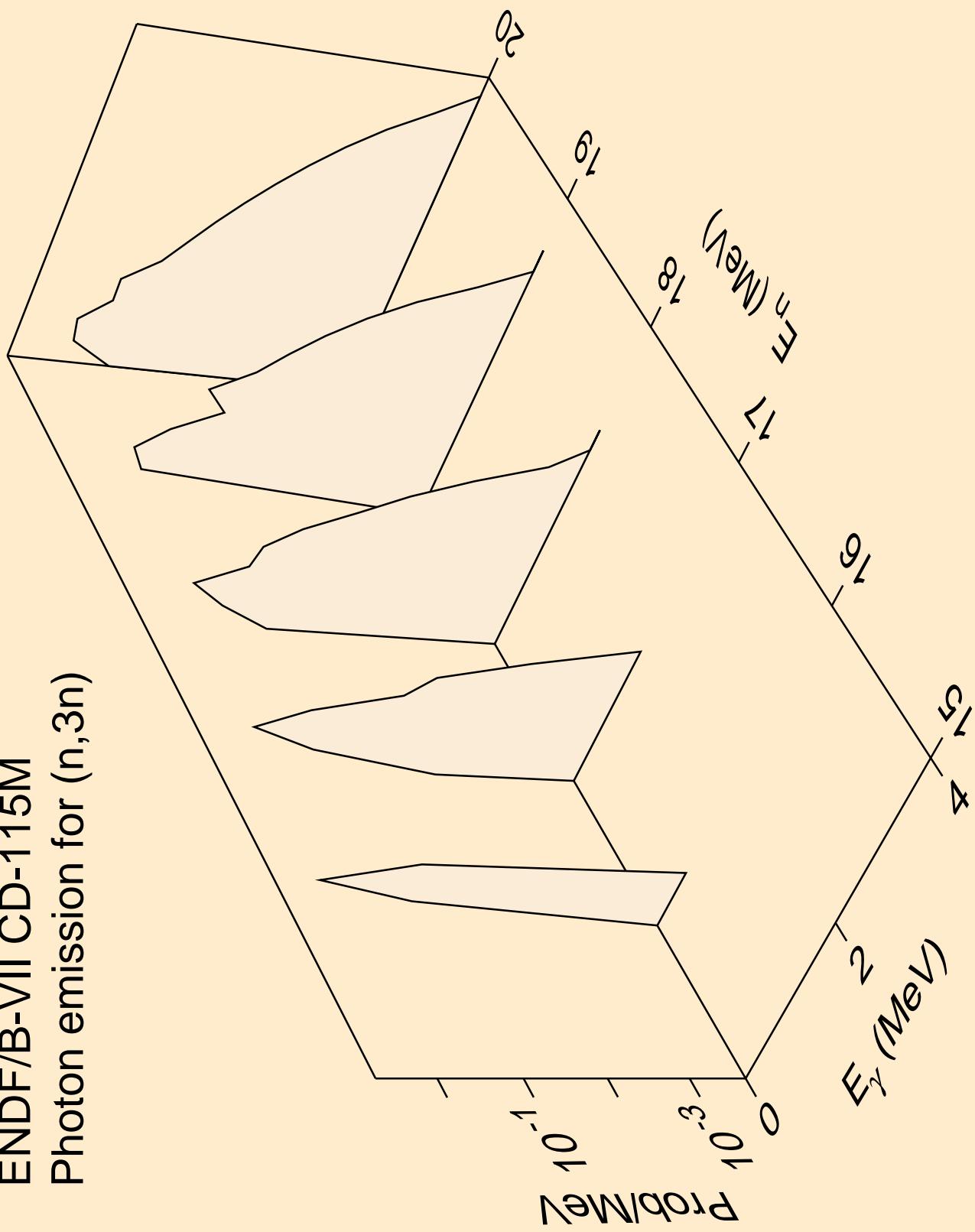
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Neutron emission for  $(n, n^* c)$



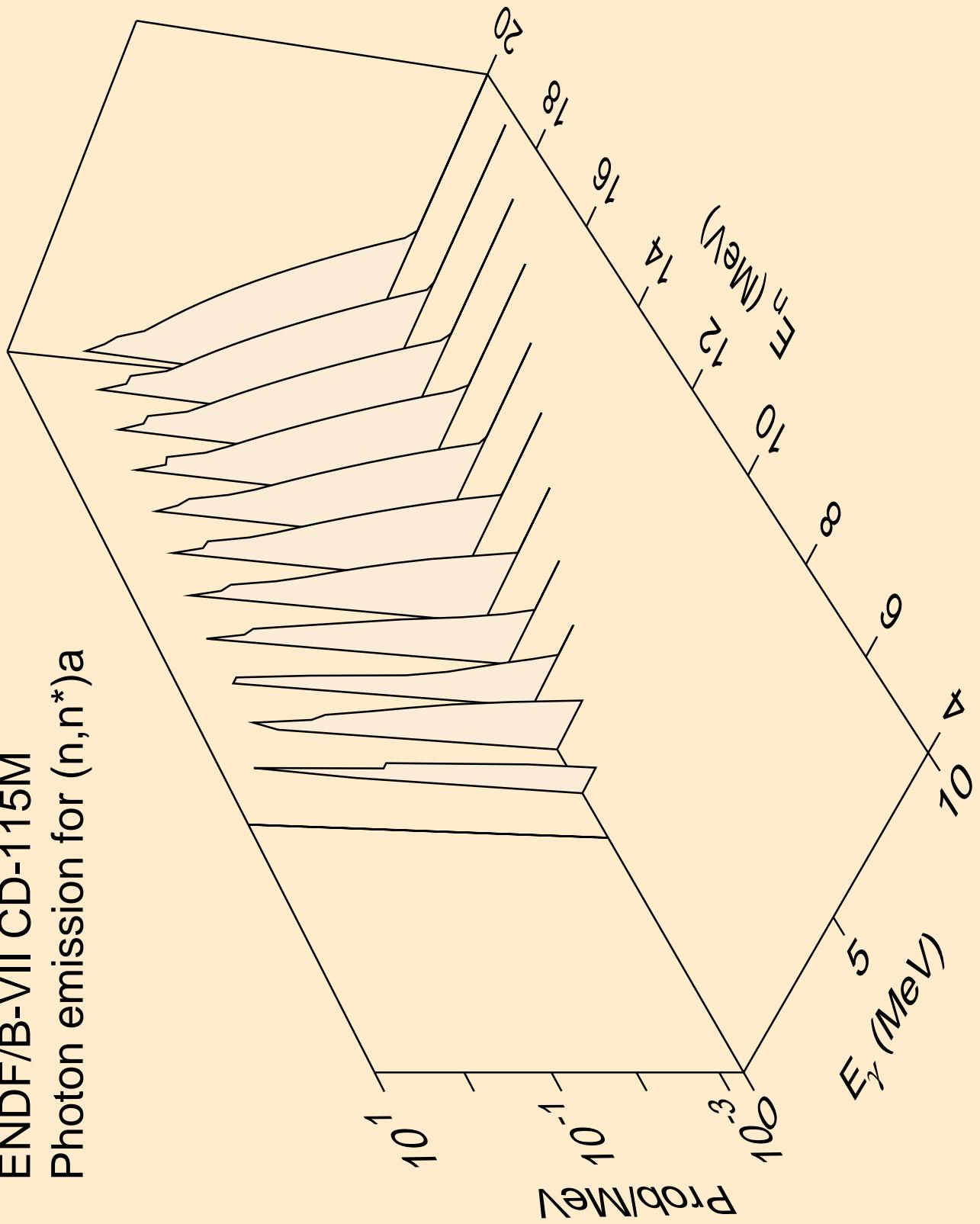
ENDF/B-VII CD-115M  
Photon emission for  $(n,2n)$



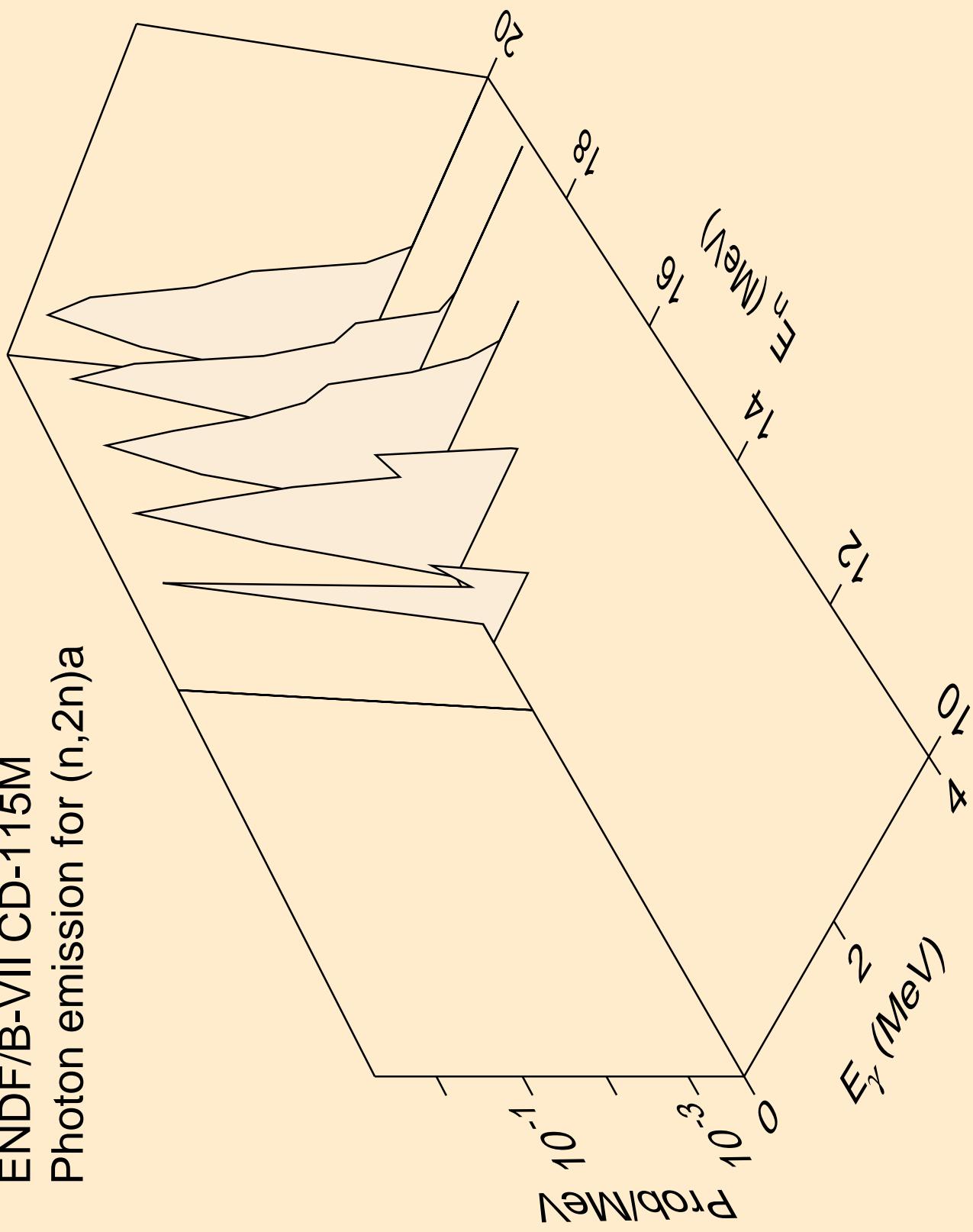
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Photon emission for (n,3n)



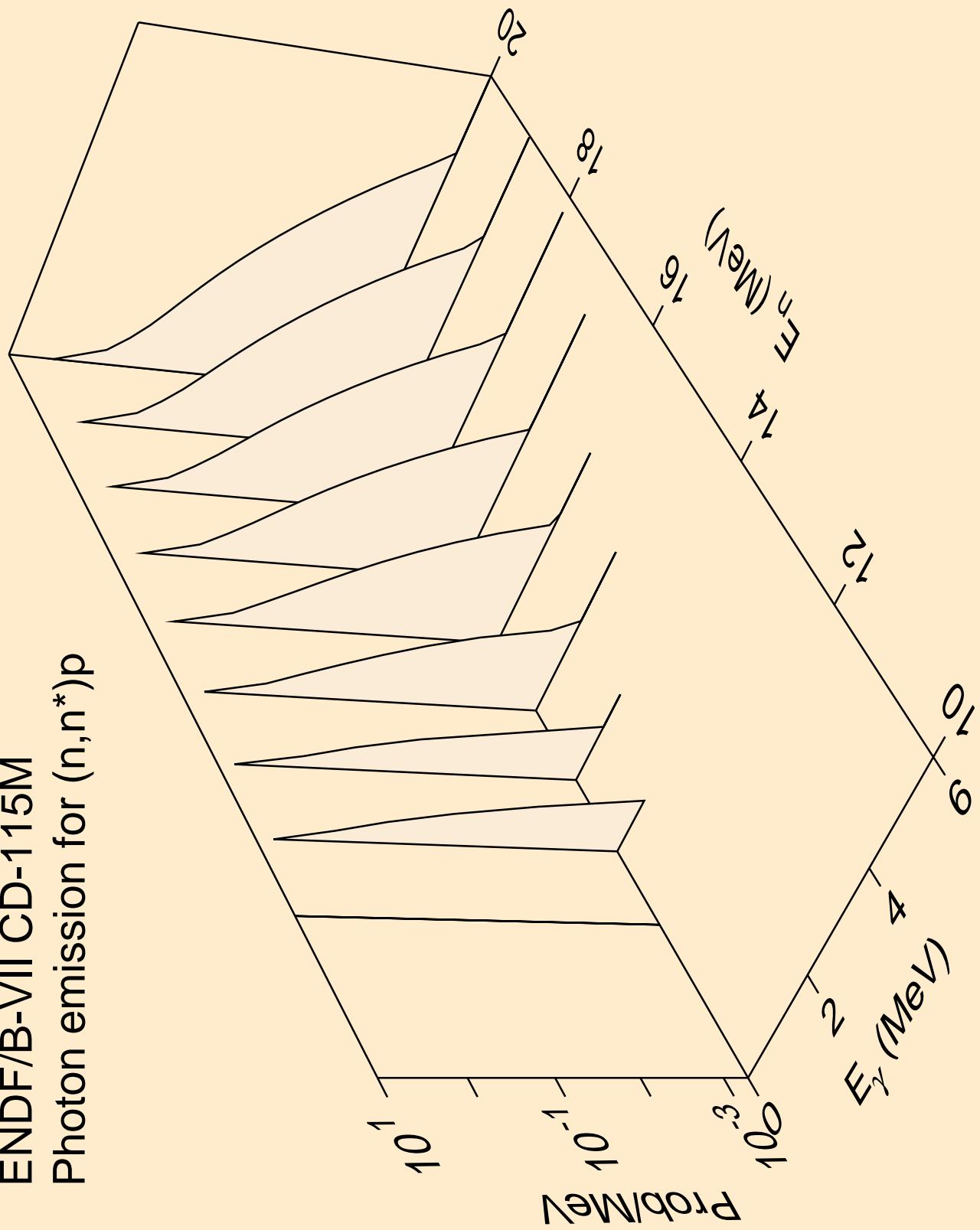
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Photon emission for ( $n, n^*$ )a



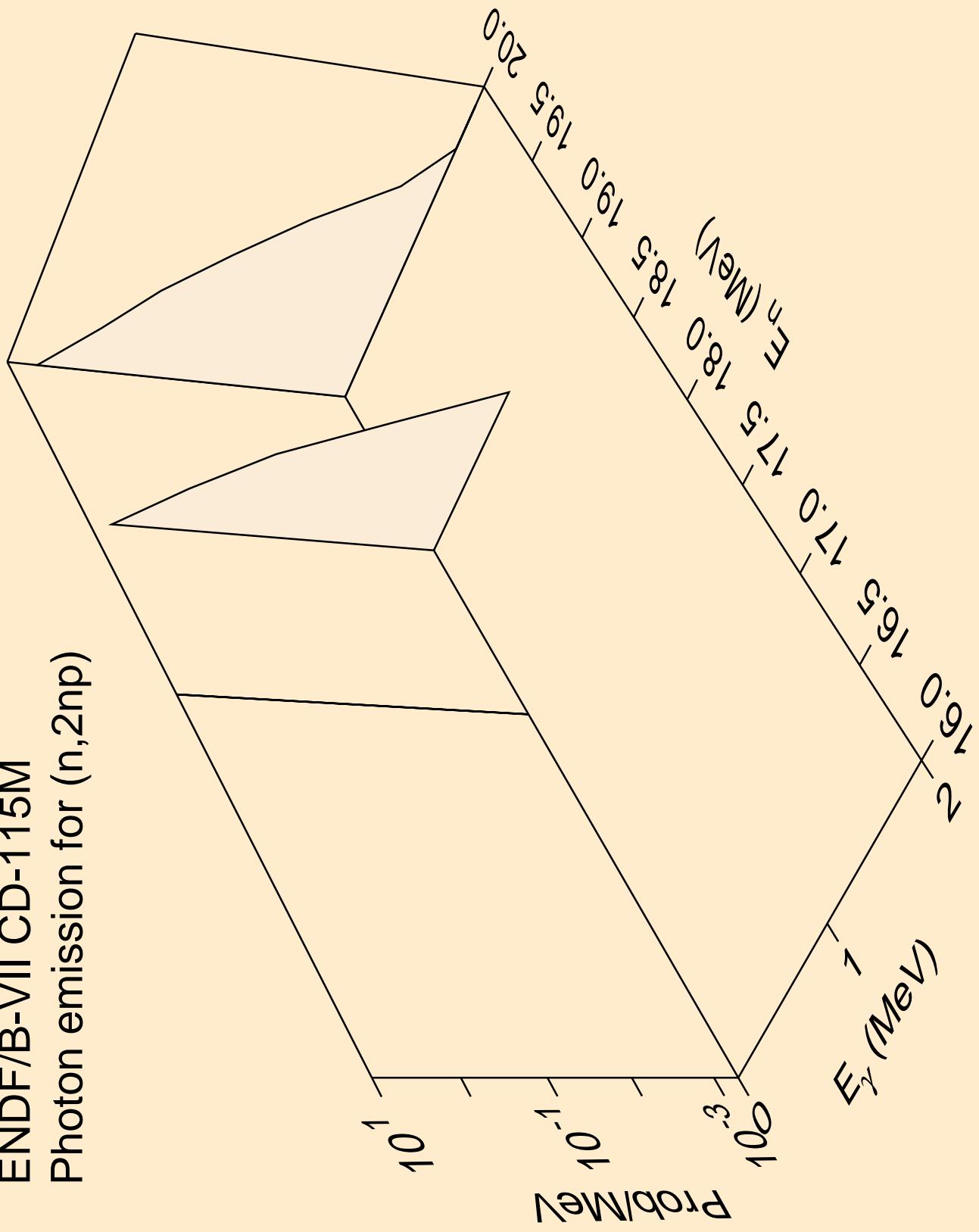
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Photon emission for  $(n,2n)\alpha$



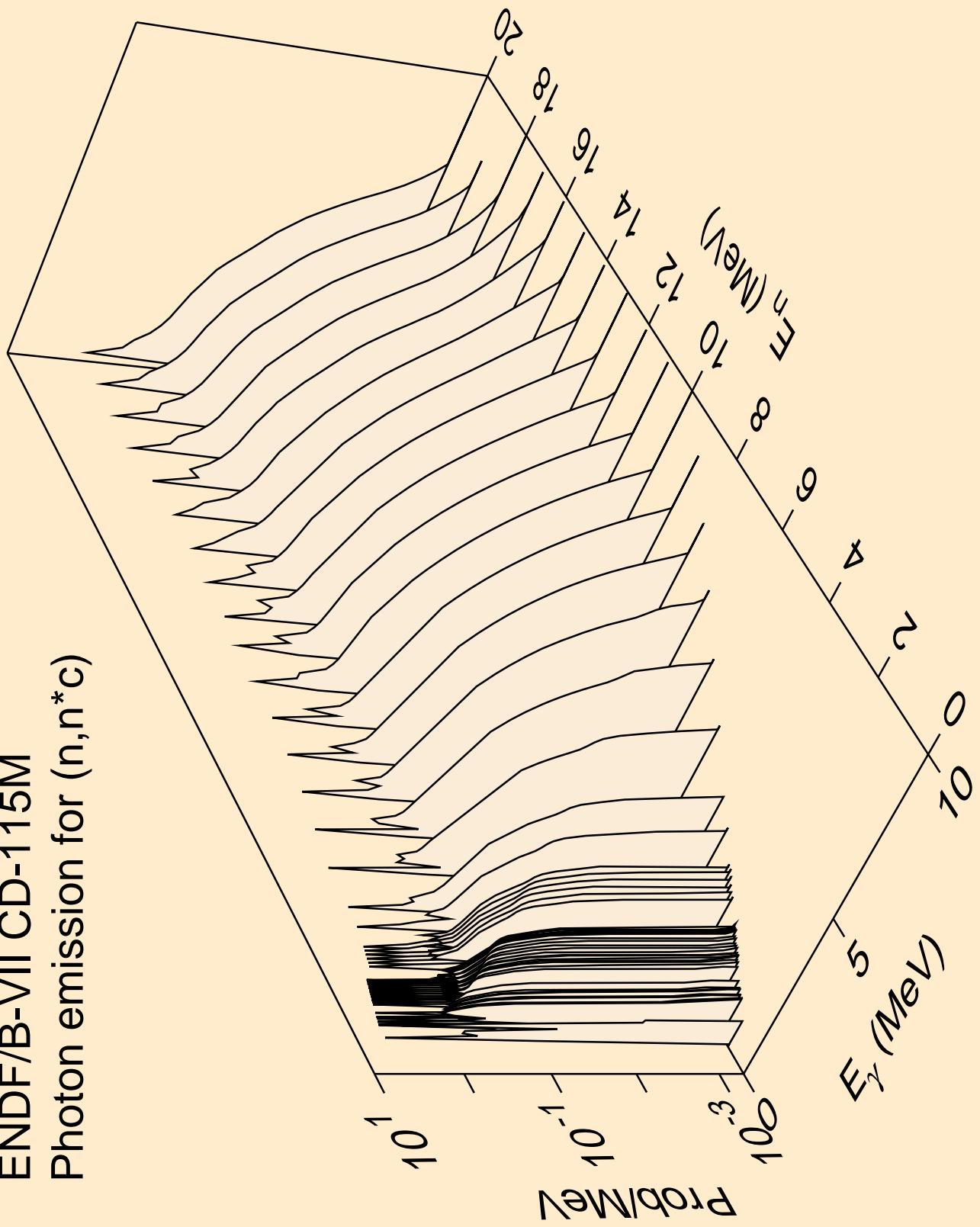
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Photon emission for  $(n, n^*)p$



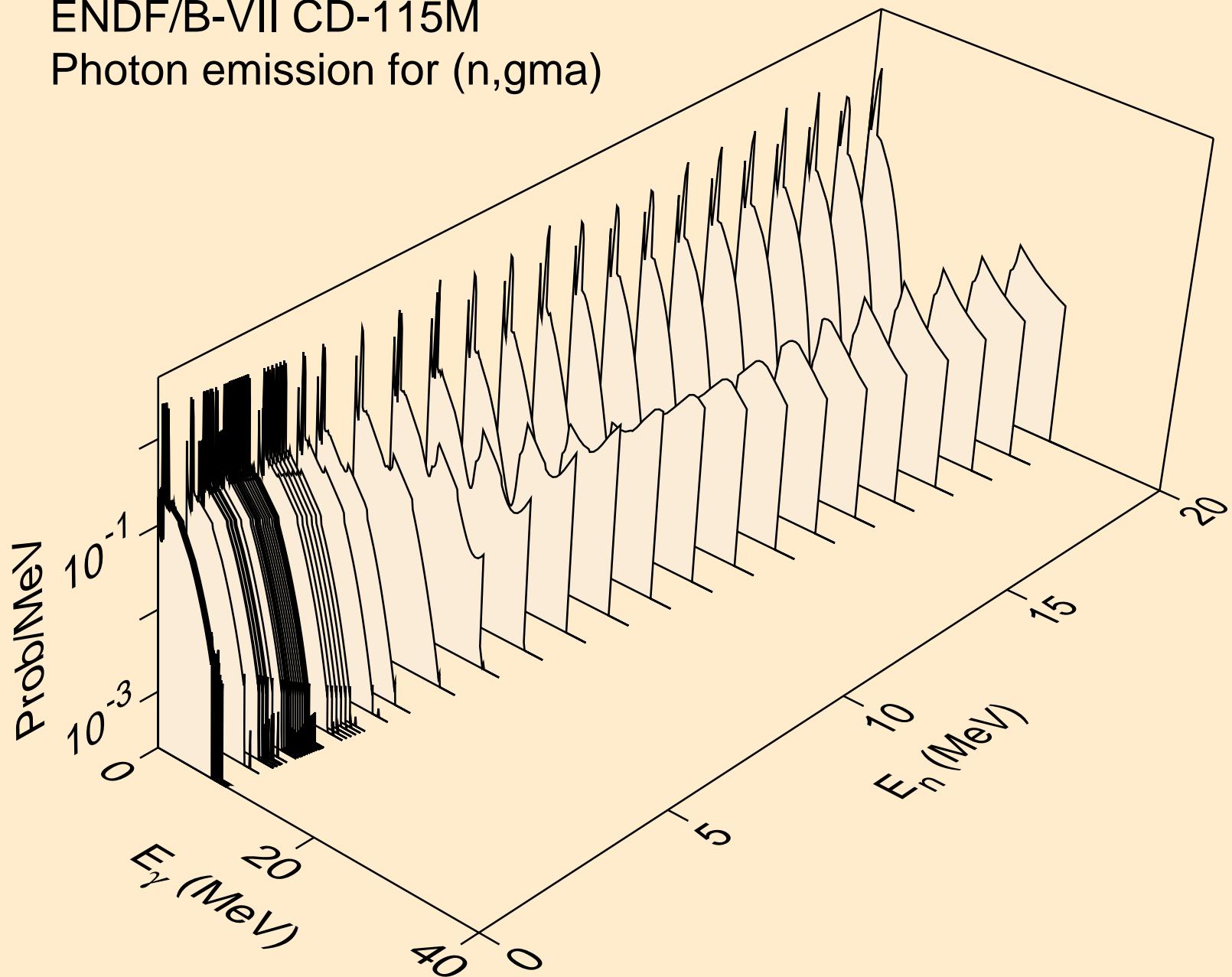
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Photon emission for ( $n, 2np$ )



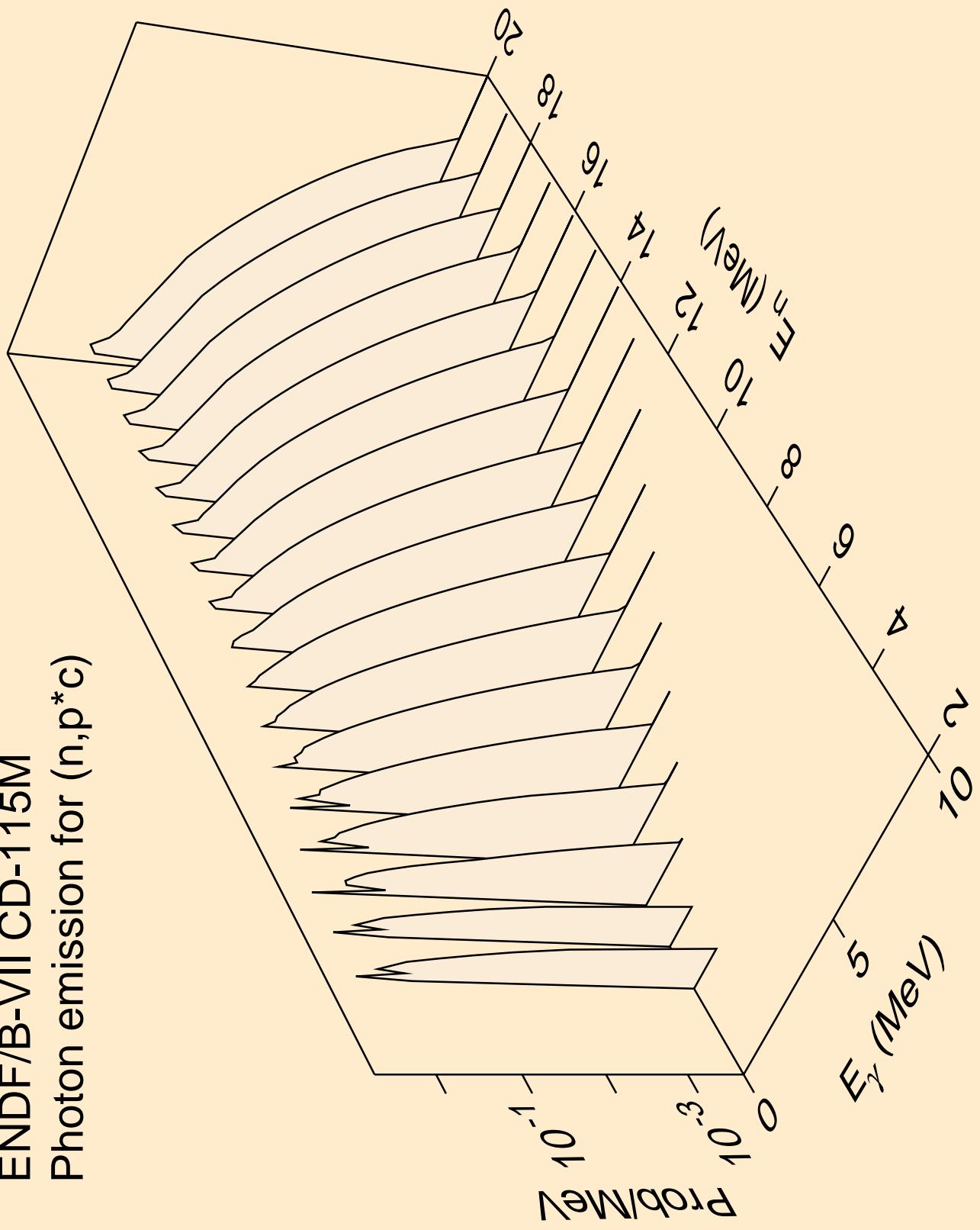
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Photon emission for  $(n, n^*c)$



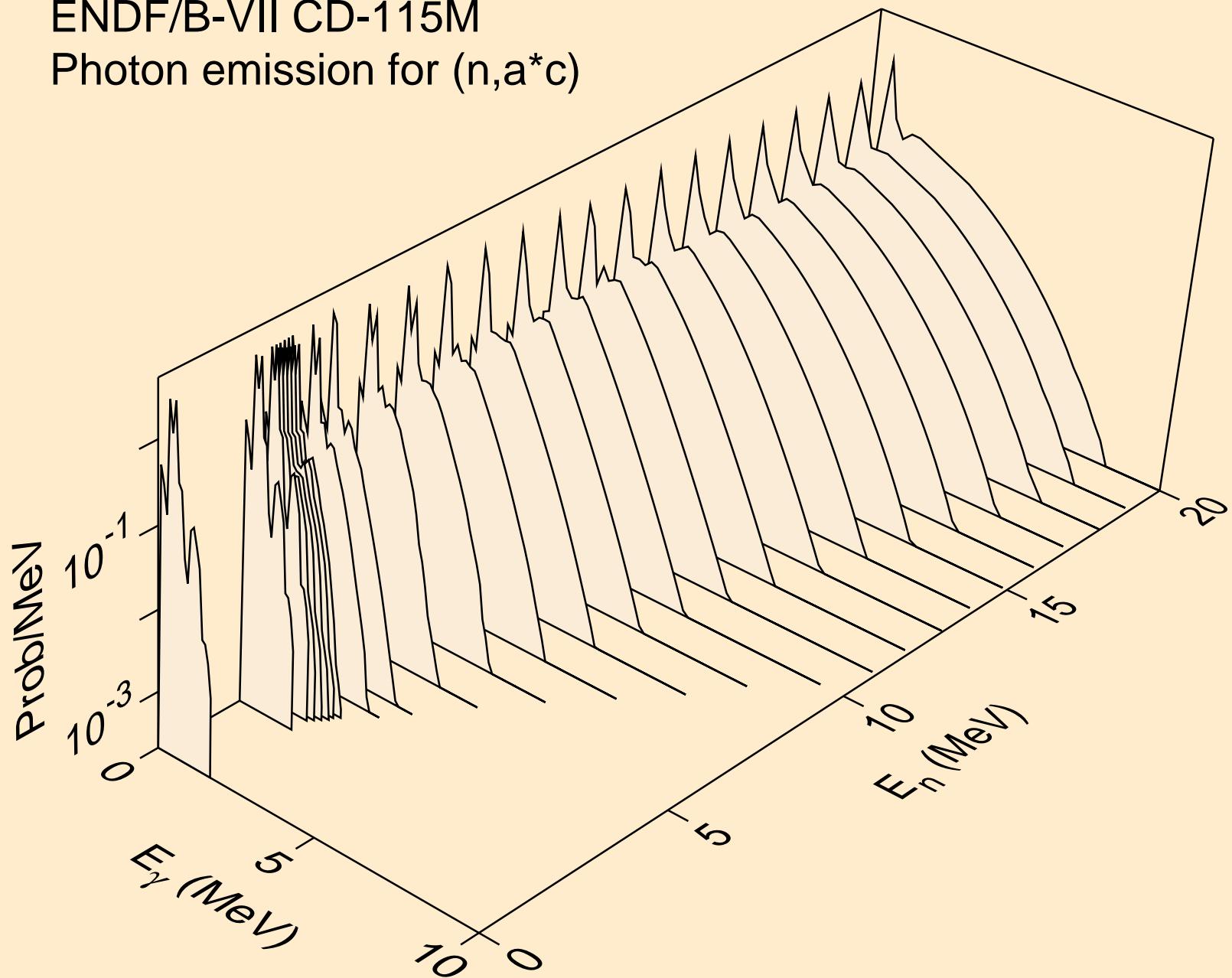
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Photon emission for (n,gma)



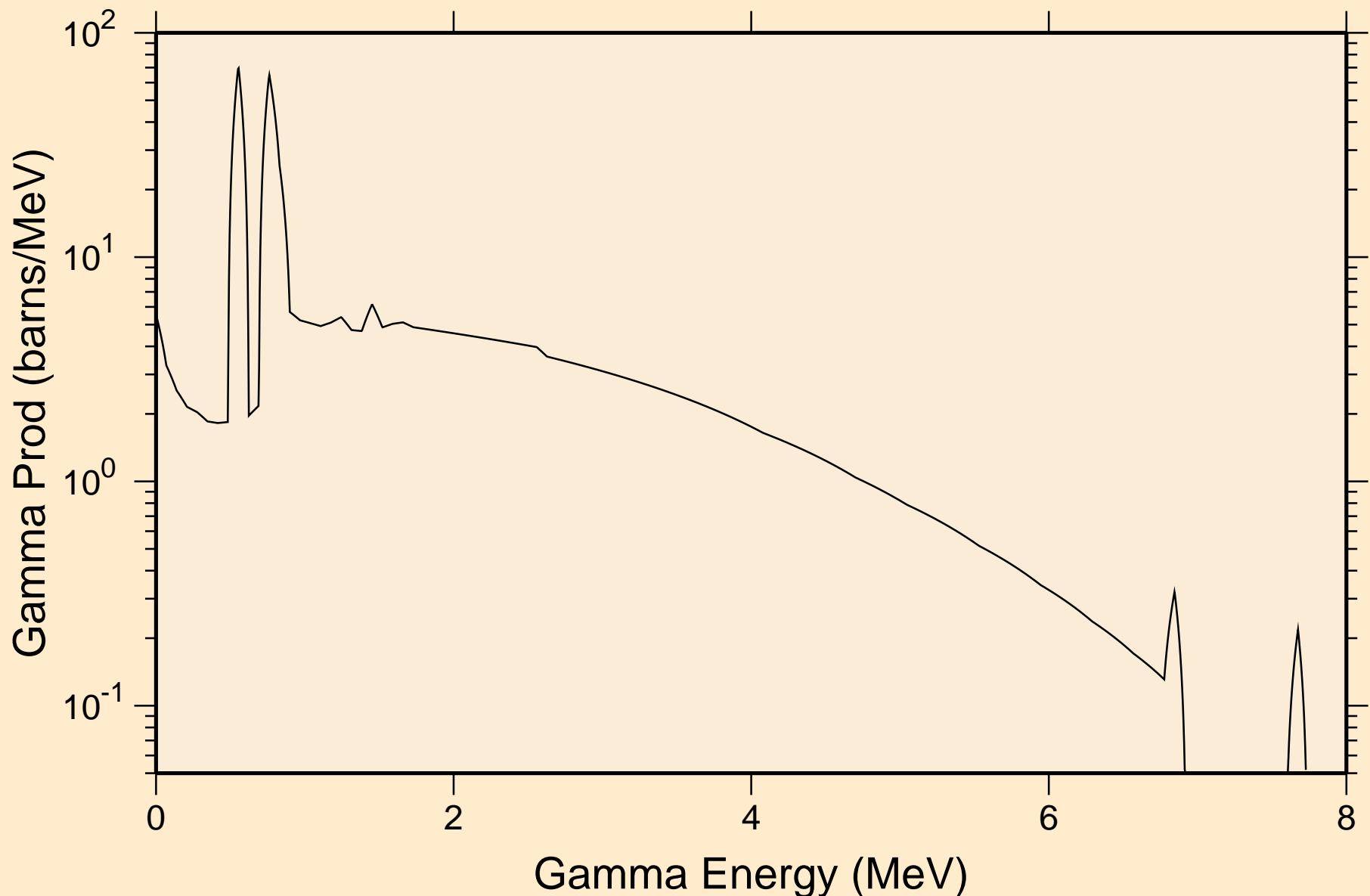
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Photon emission for  $(n, p^* c)$



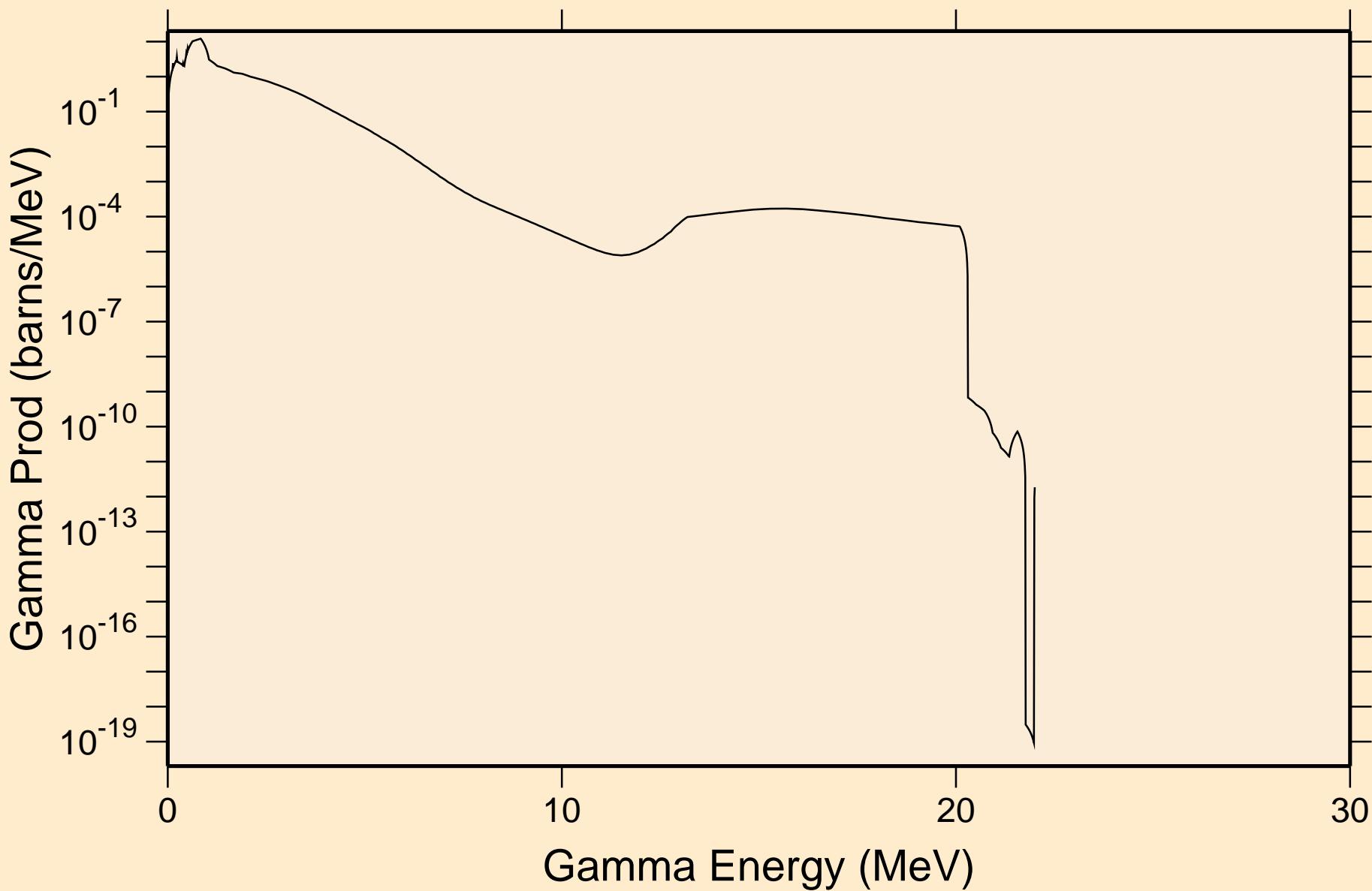
ENDF/B-VII CD-115M  
Photon emission for  $(n, a^* c)$



ENDF/B-VII CD-115M  
thermal capture photon spectrum

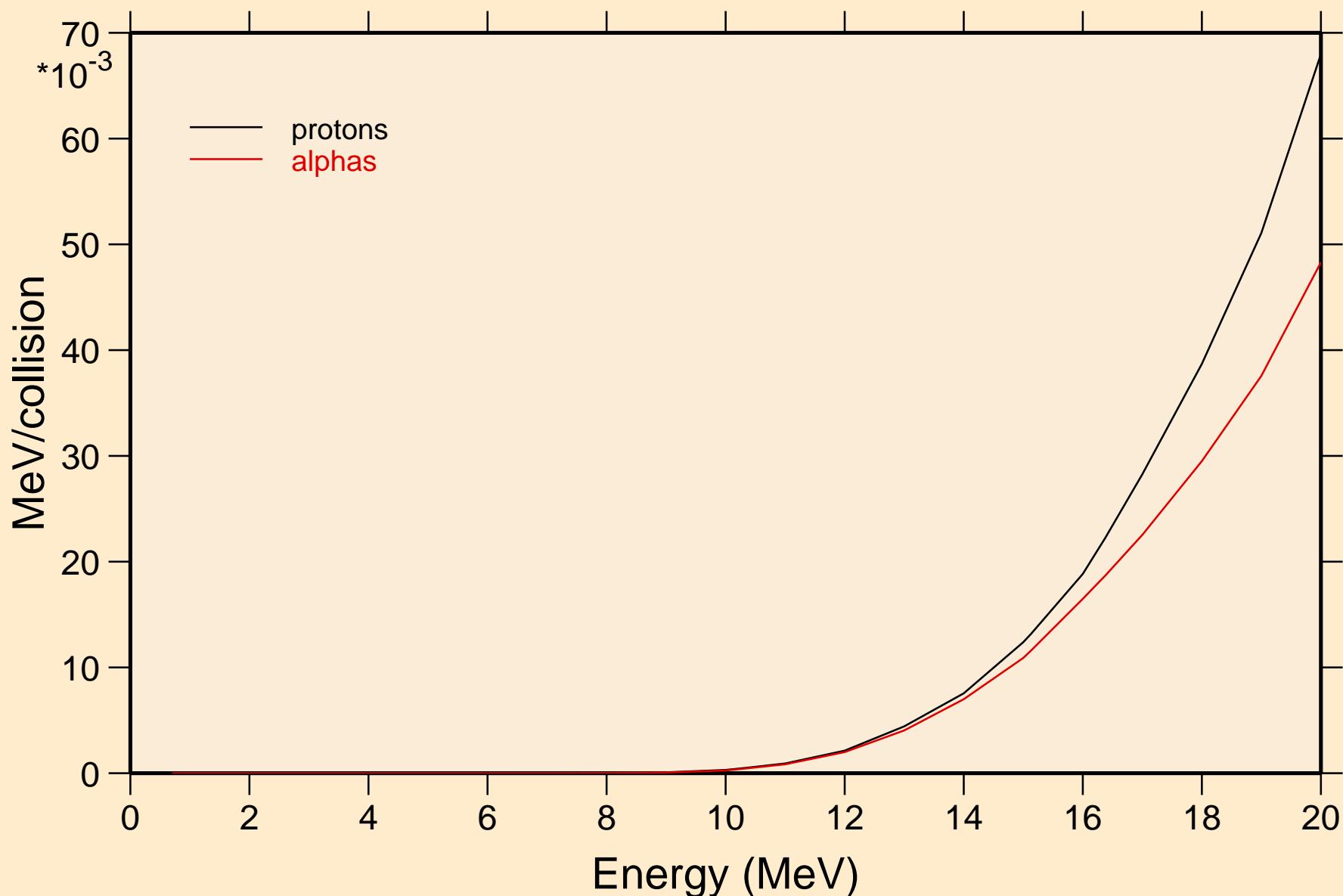


ENDF/B-VII CD-115M  
14 MeV photon spectrum

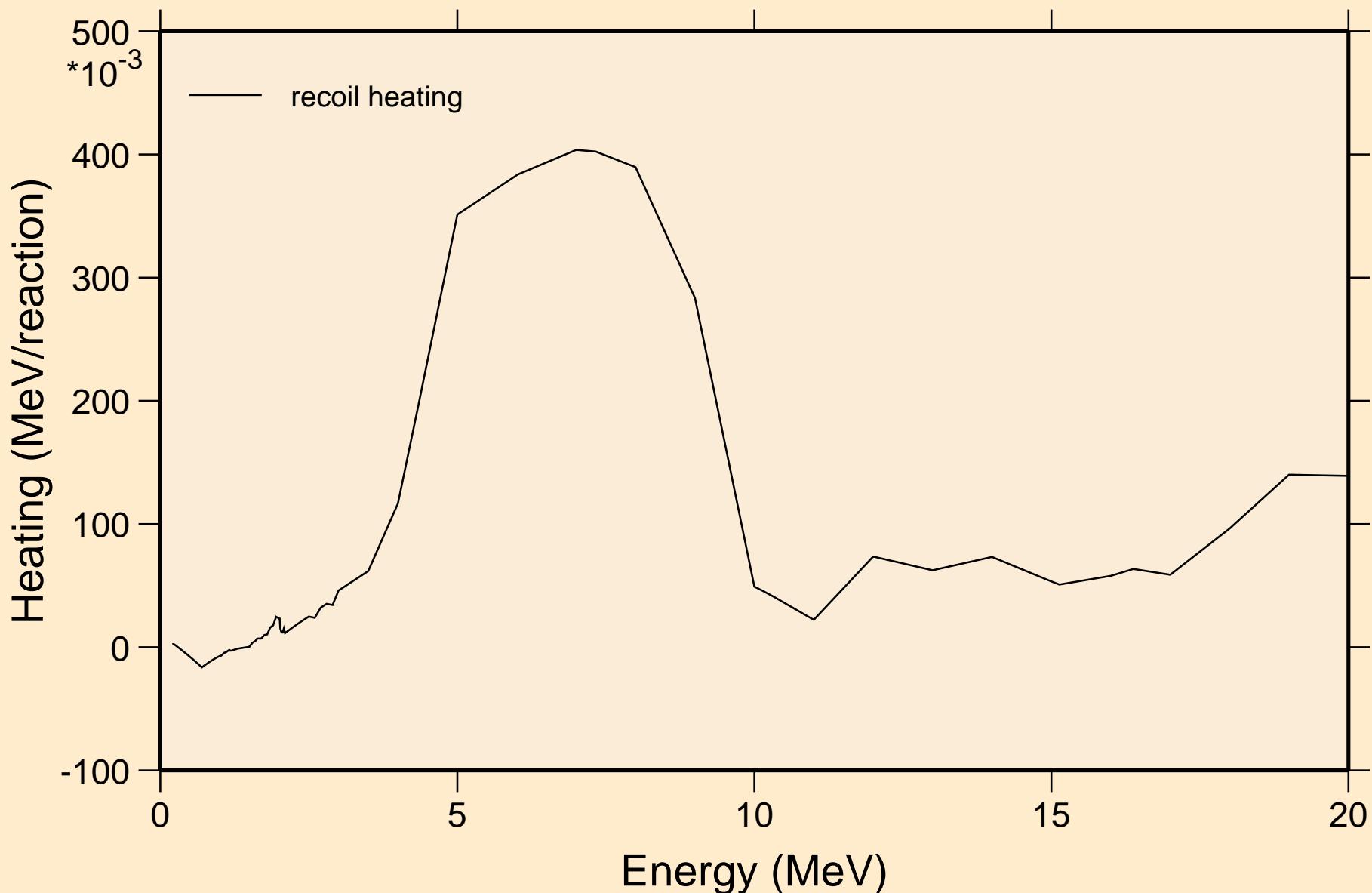


# ENDF/B-VII CD-115M

## Particle heating contributions

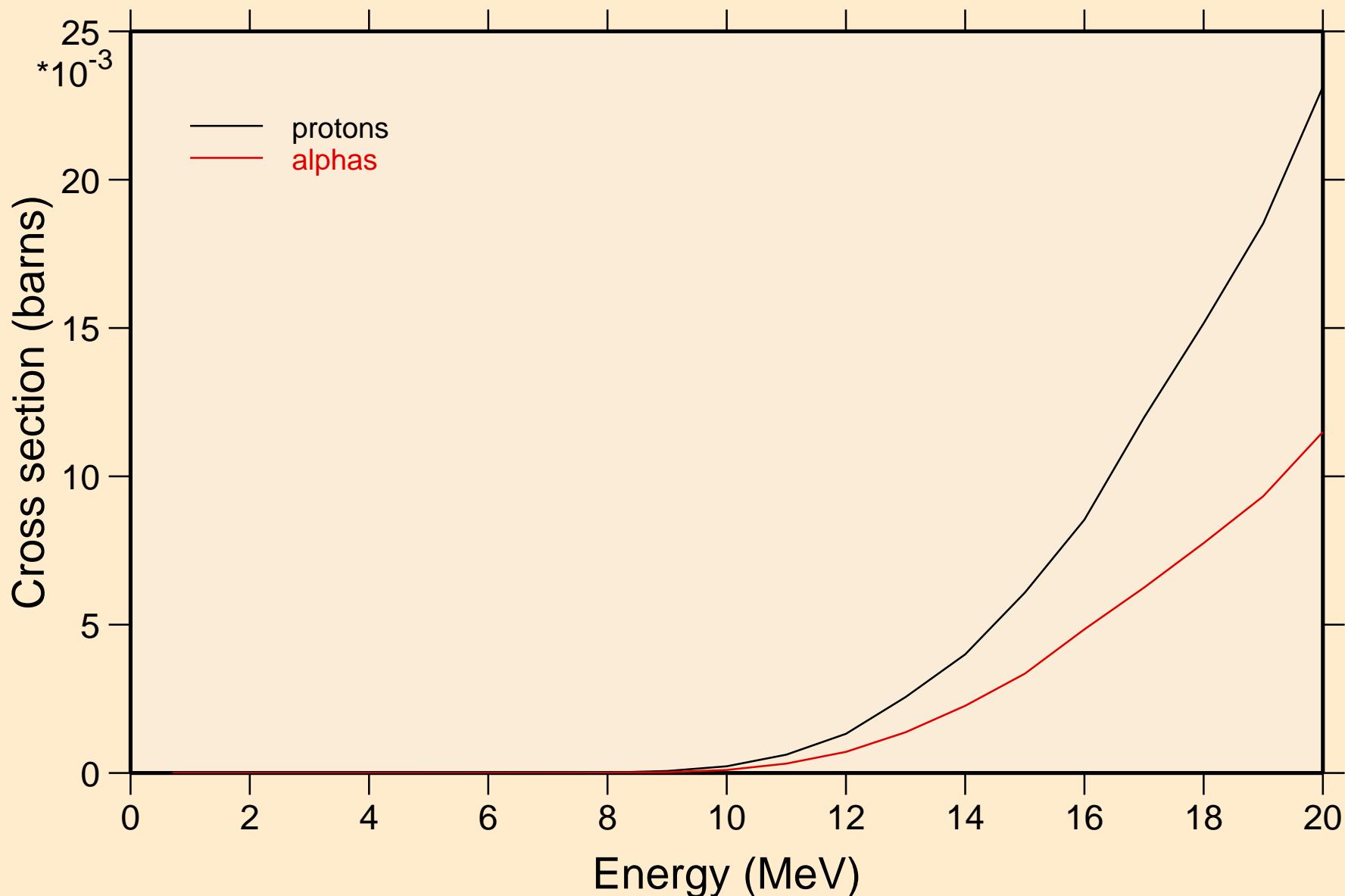


ENDF/B-VII CD-115M  
Recoil Heating

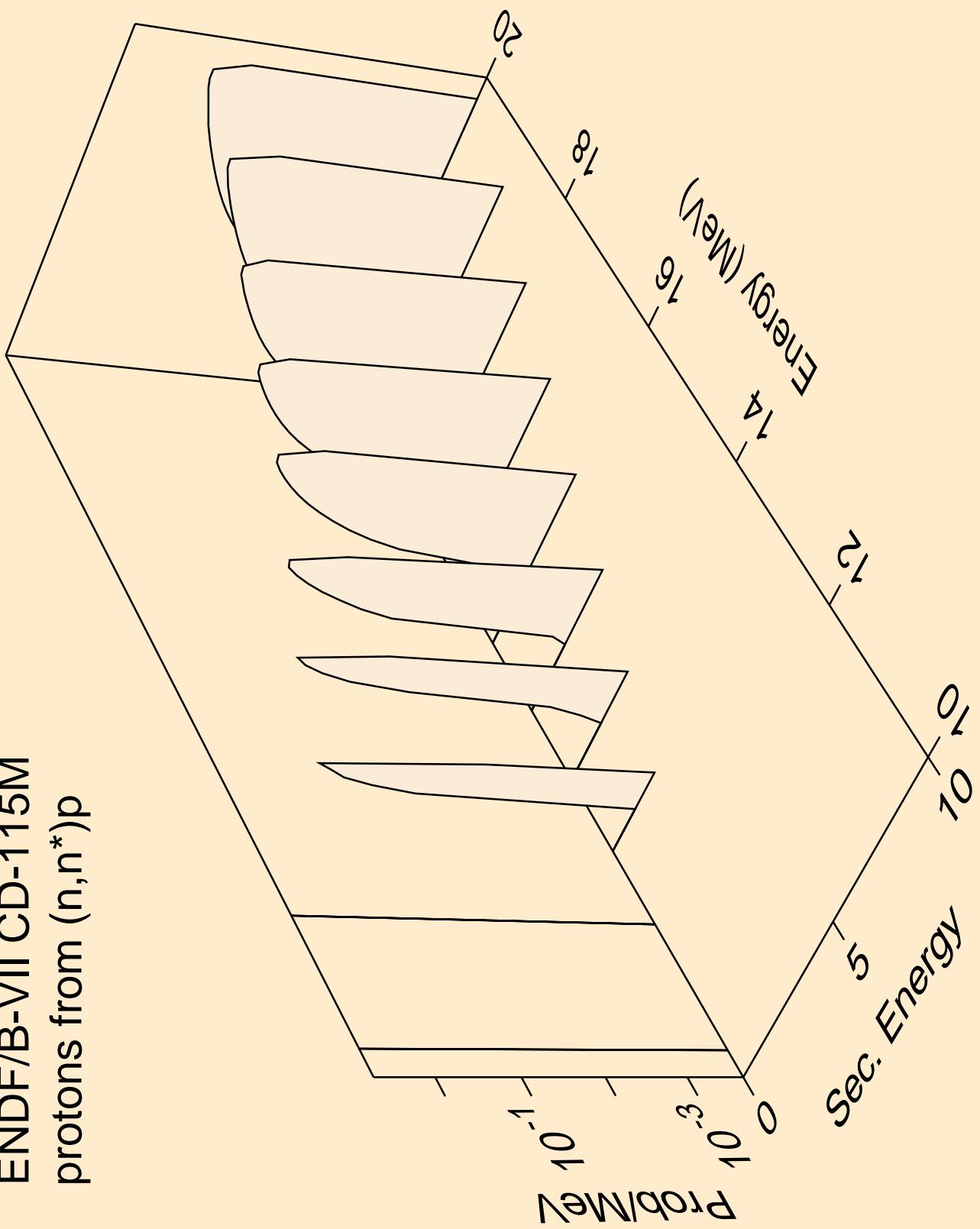


# ENDF/B-VII CD-115M

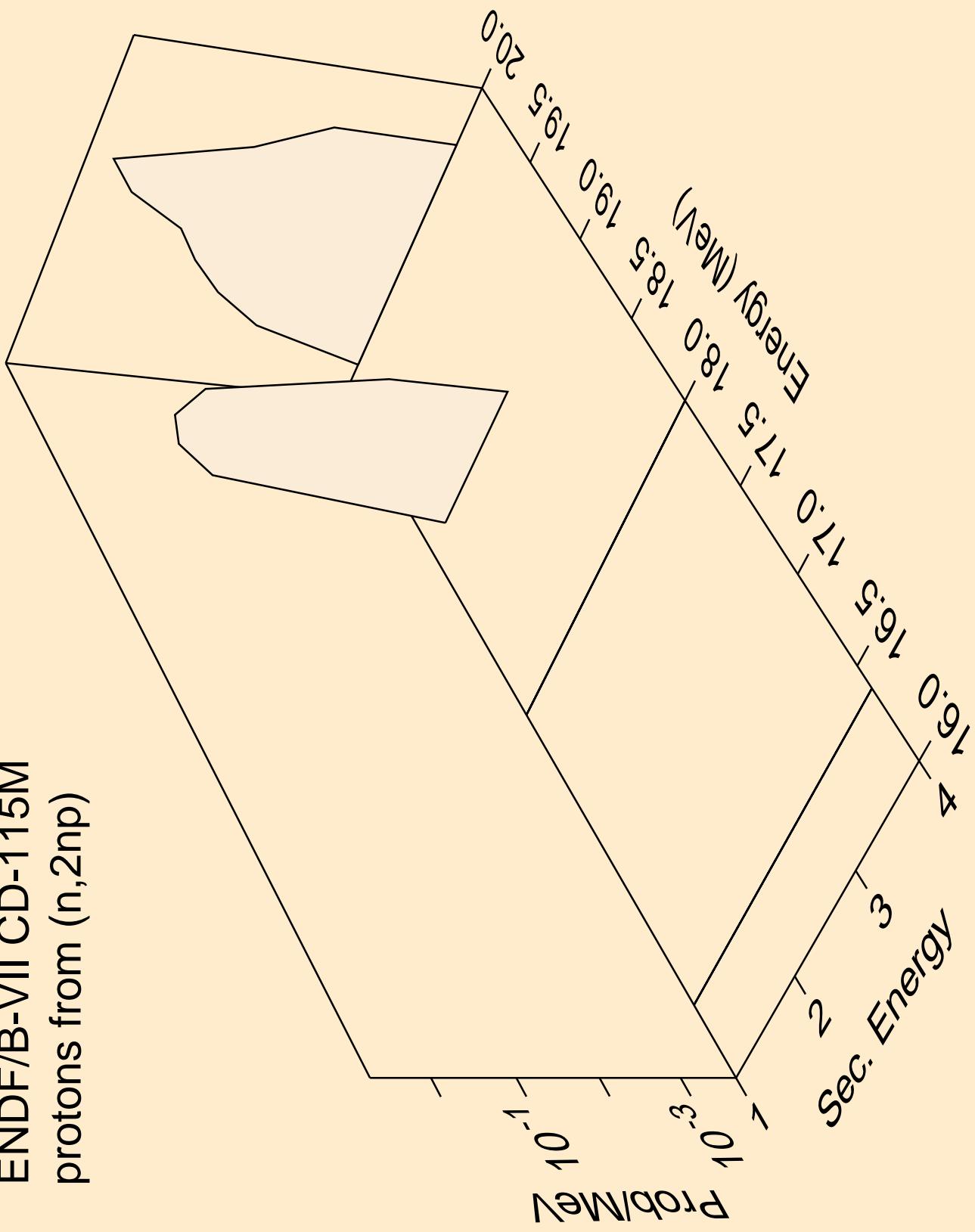
## Particle production cross sections



ENDF/B-VII CD-115M  
protons from  $(n, n^*)p$

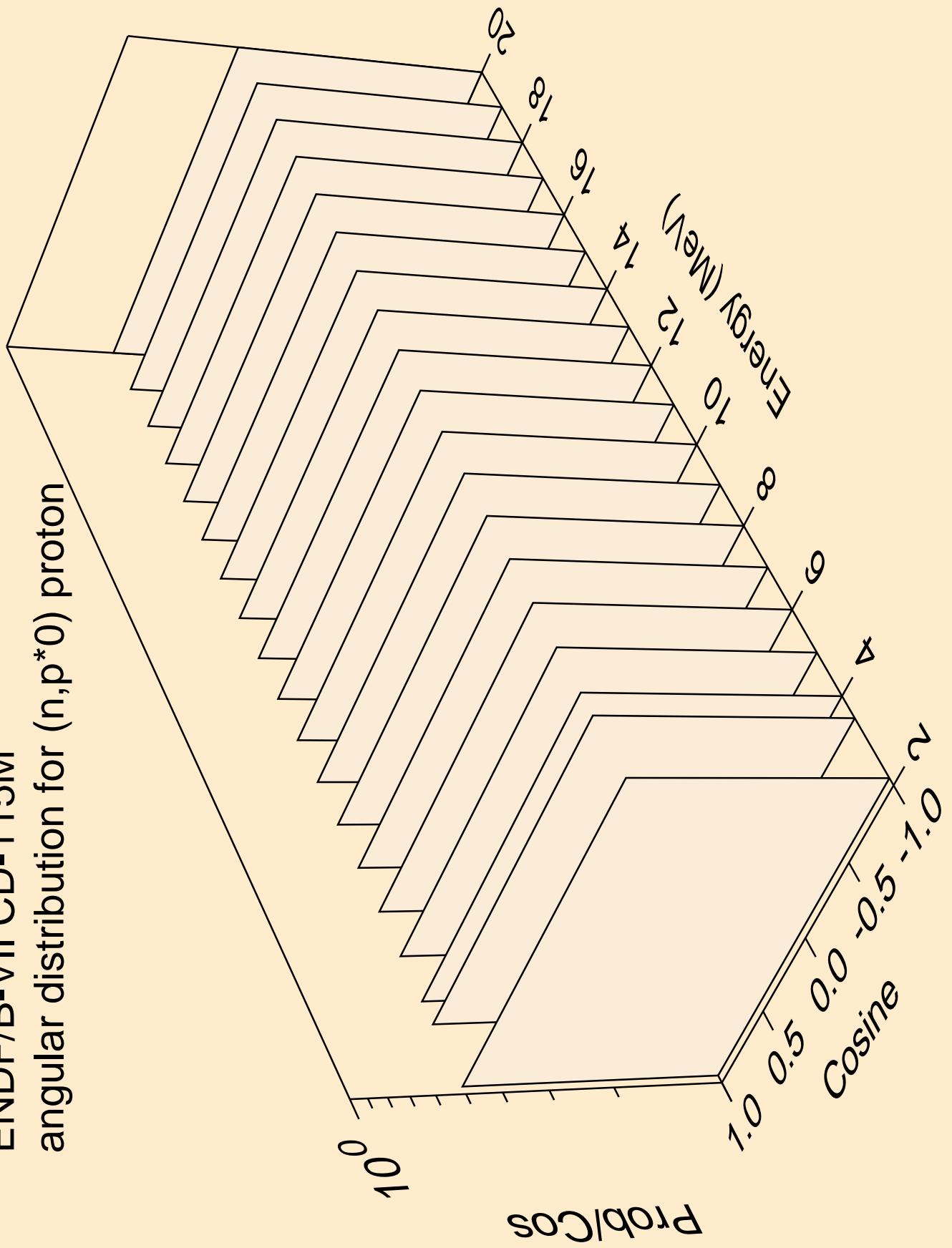


ENDF/B-VII CD-115M  
protons from ( $n,2np$ )



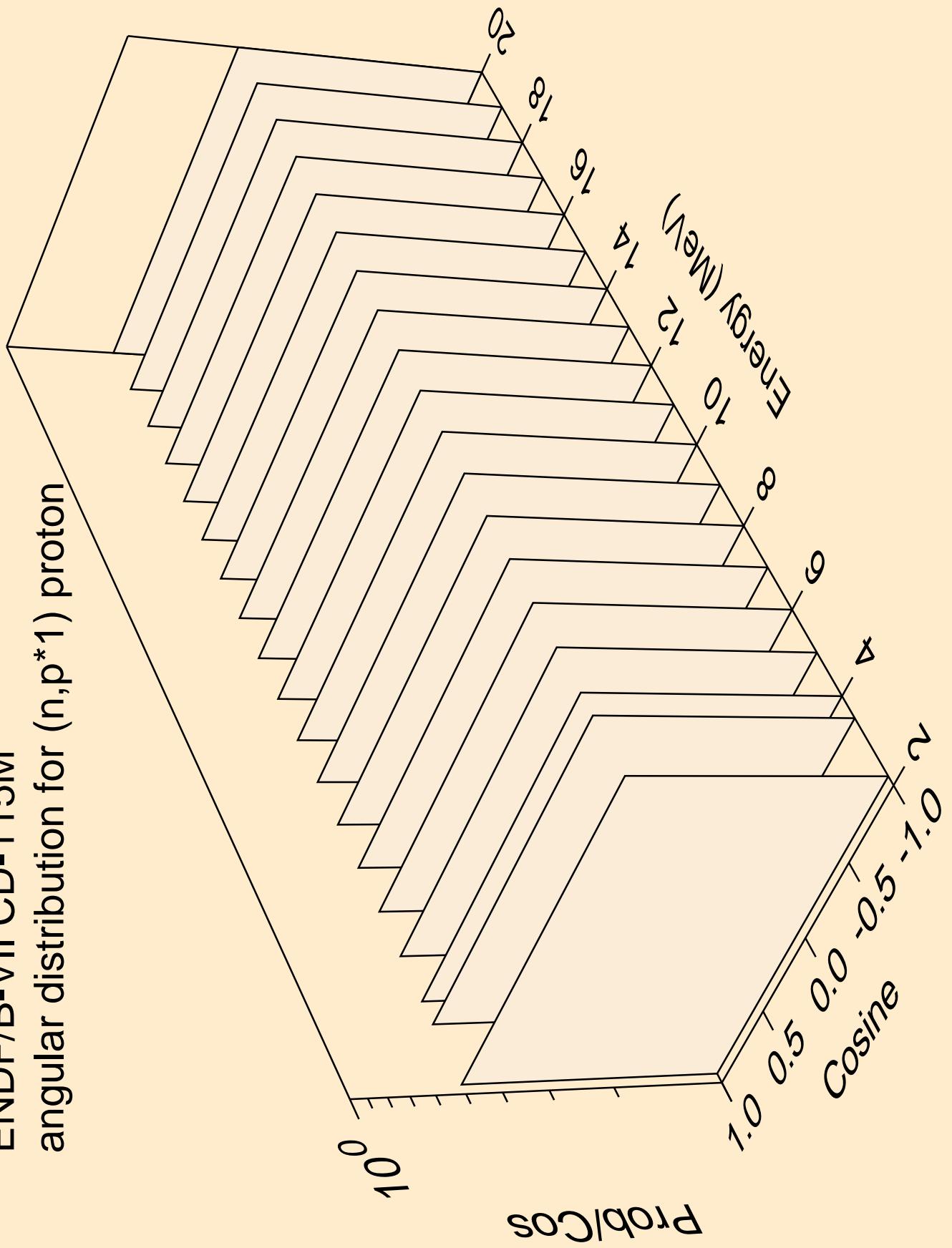
ENDF/B-VII CD-115M

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



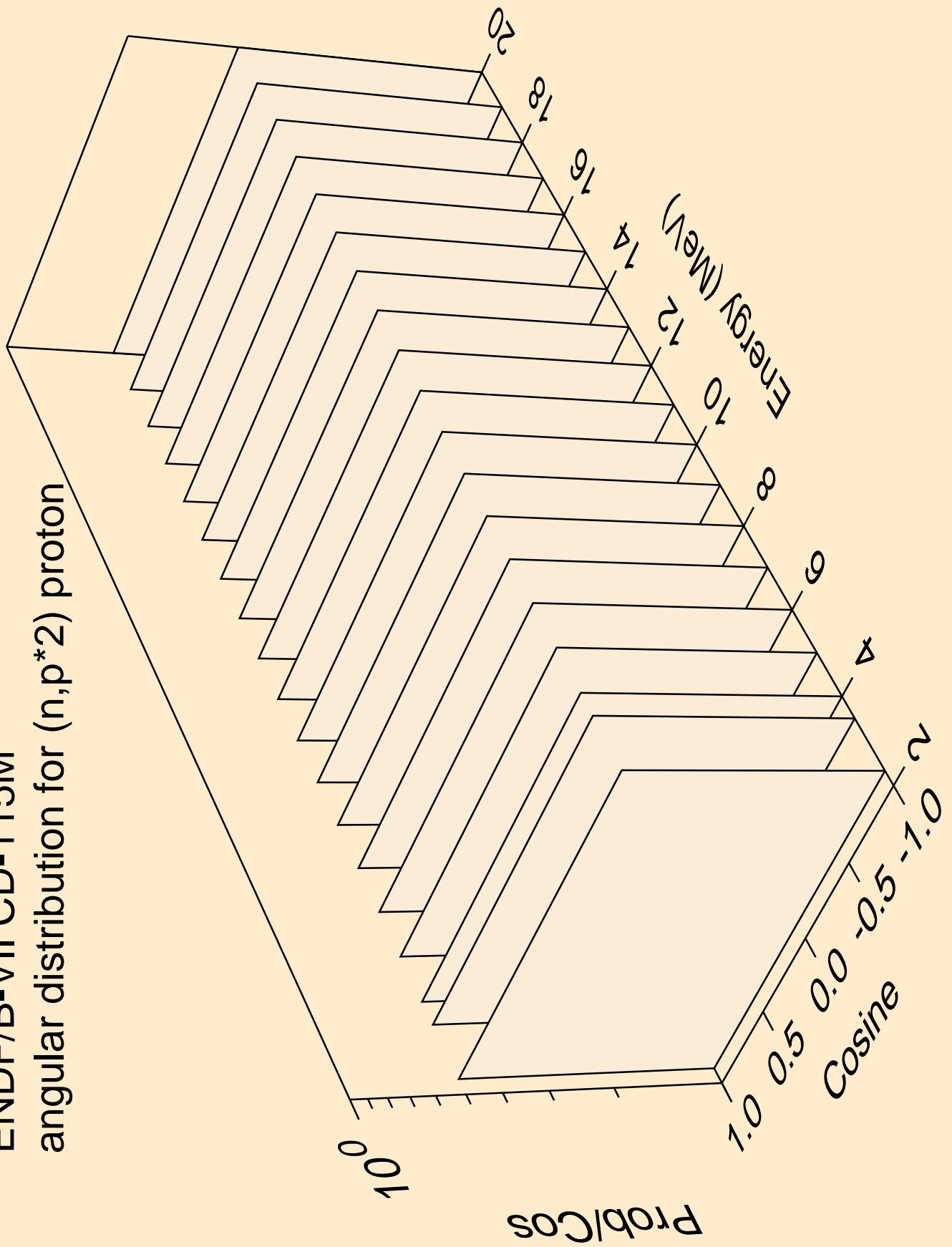
ENDF/B-VII CD-115M

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

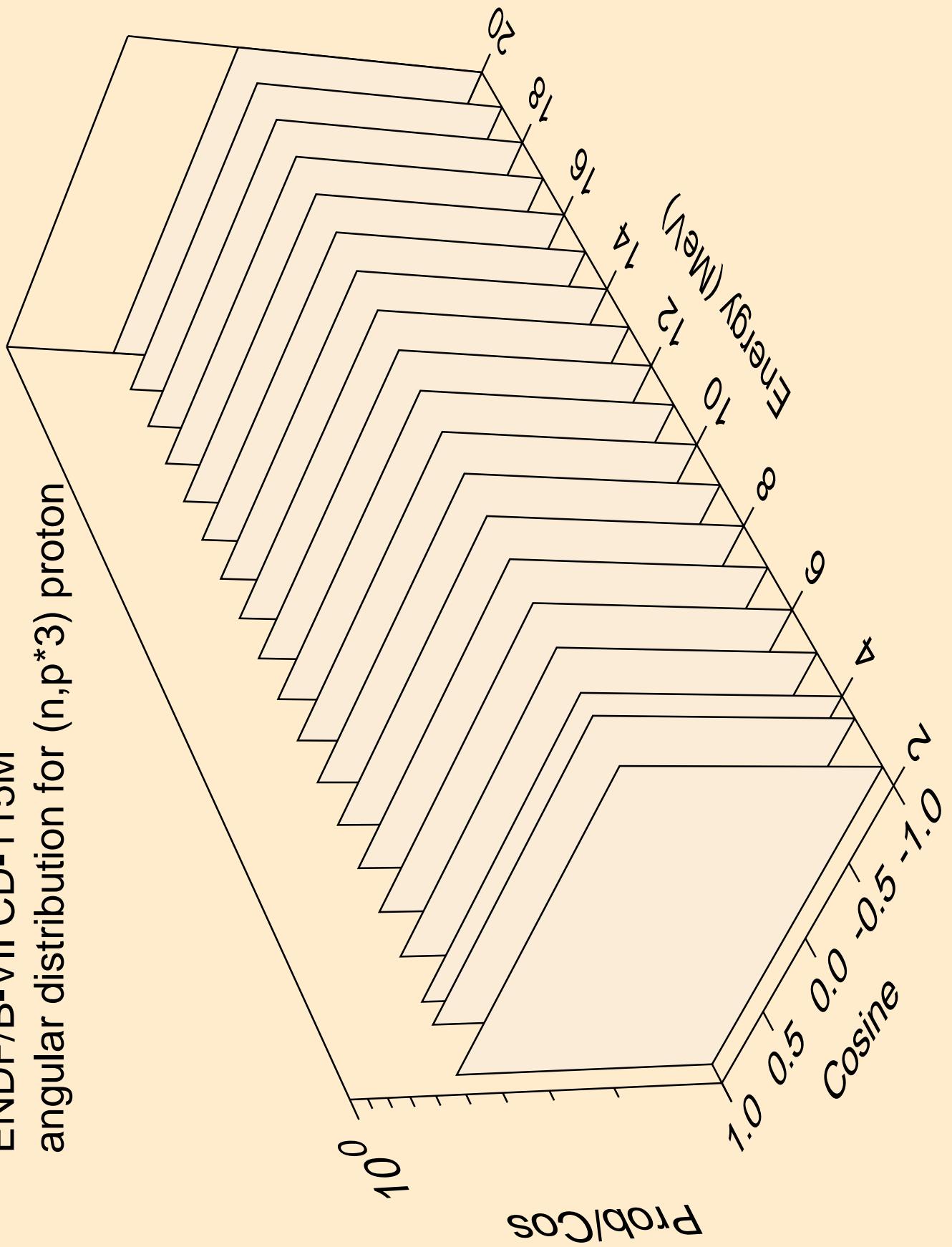


ENDF/B-VII CD-115M

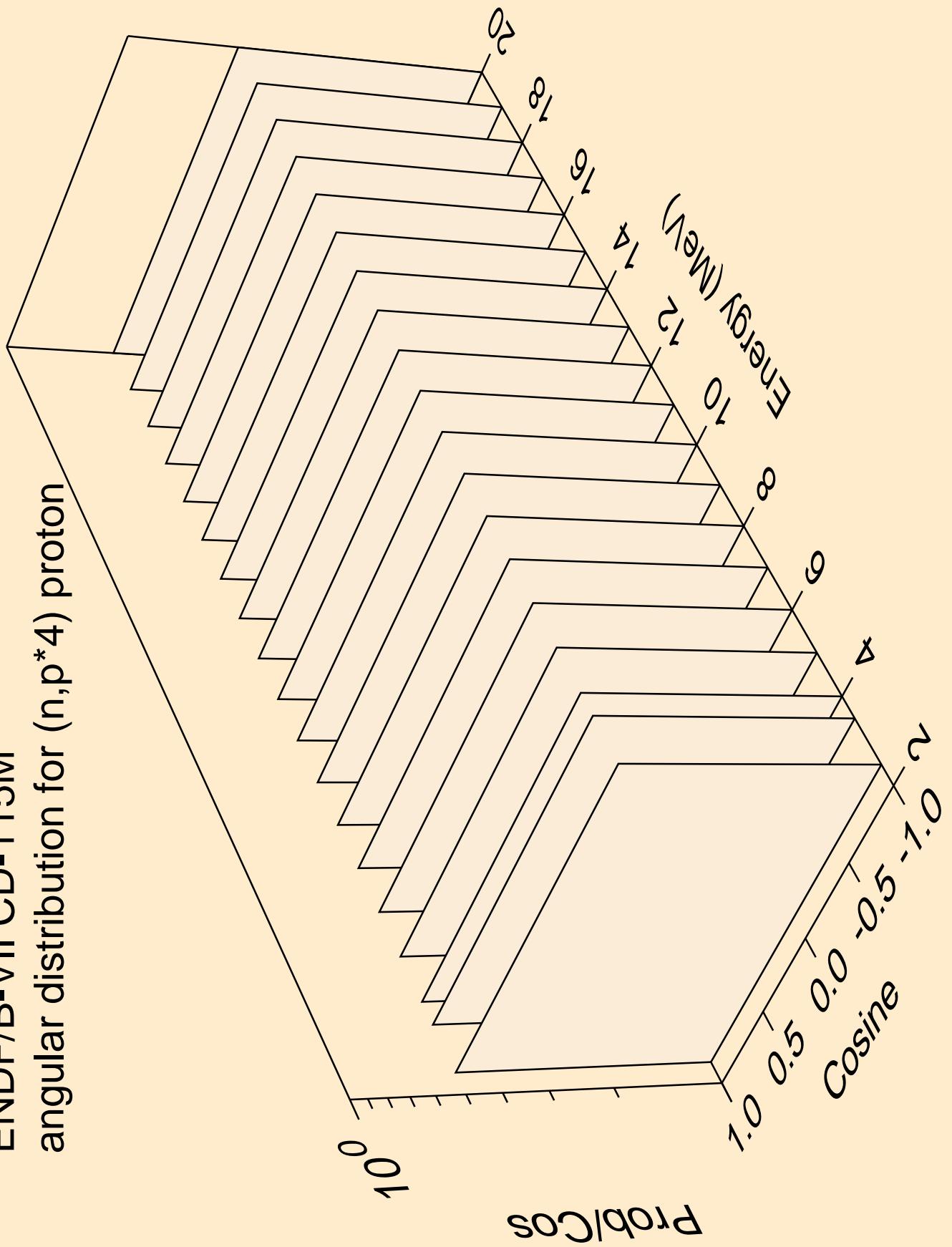
angular distribution for ( $n,p^*2$ ) proton



ENDF/B-VII CD-115M  
angular distribution for ( $n,p^*3$ ) proton

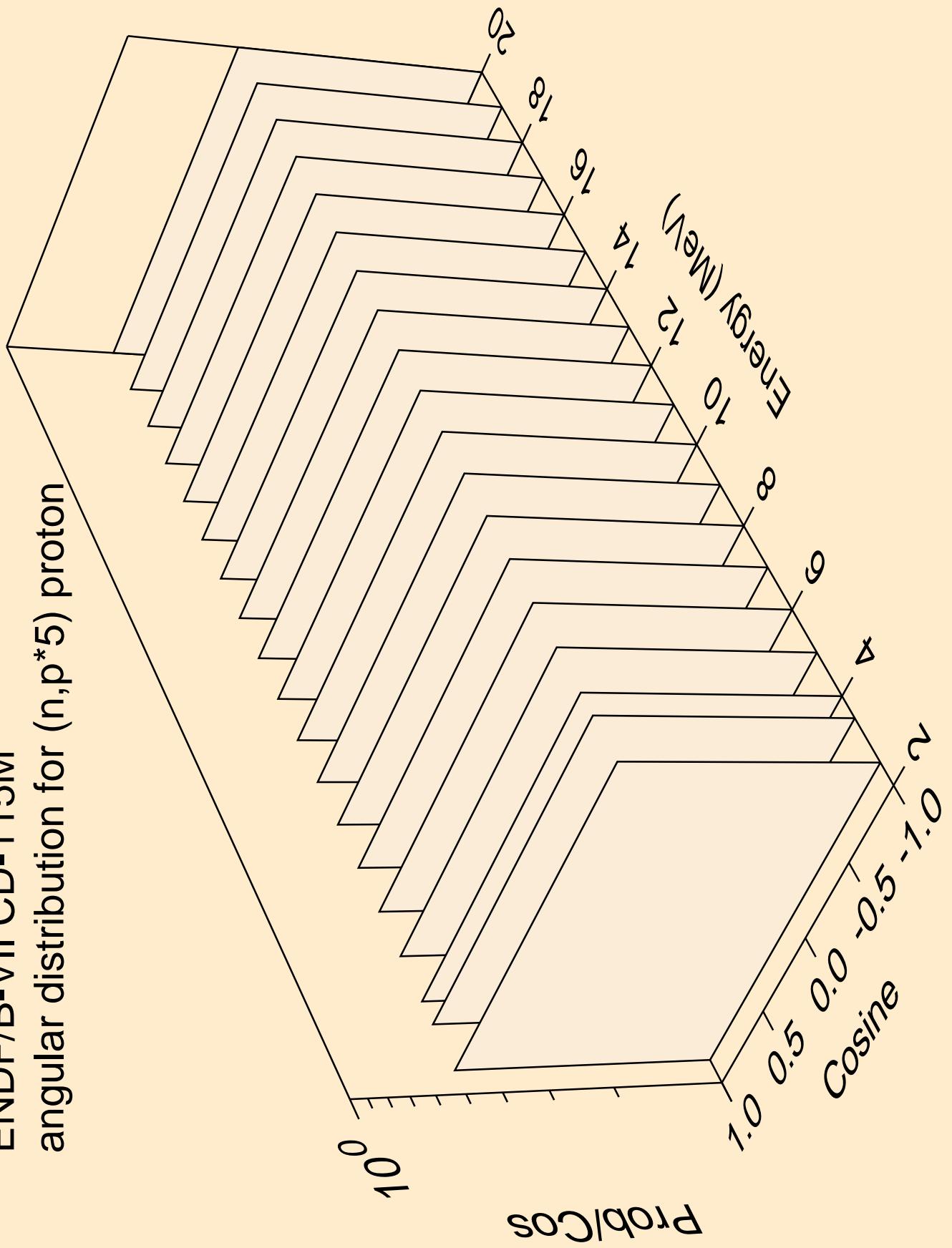


ENDF/B-VII CD-115M  
angular distribution for ( $n,p^*4$ ) proton



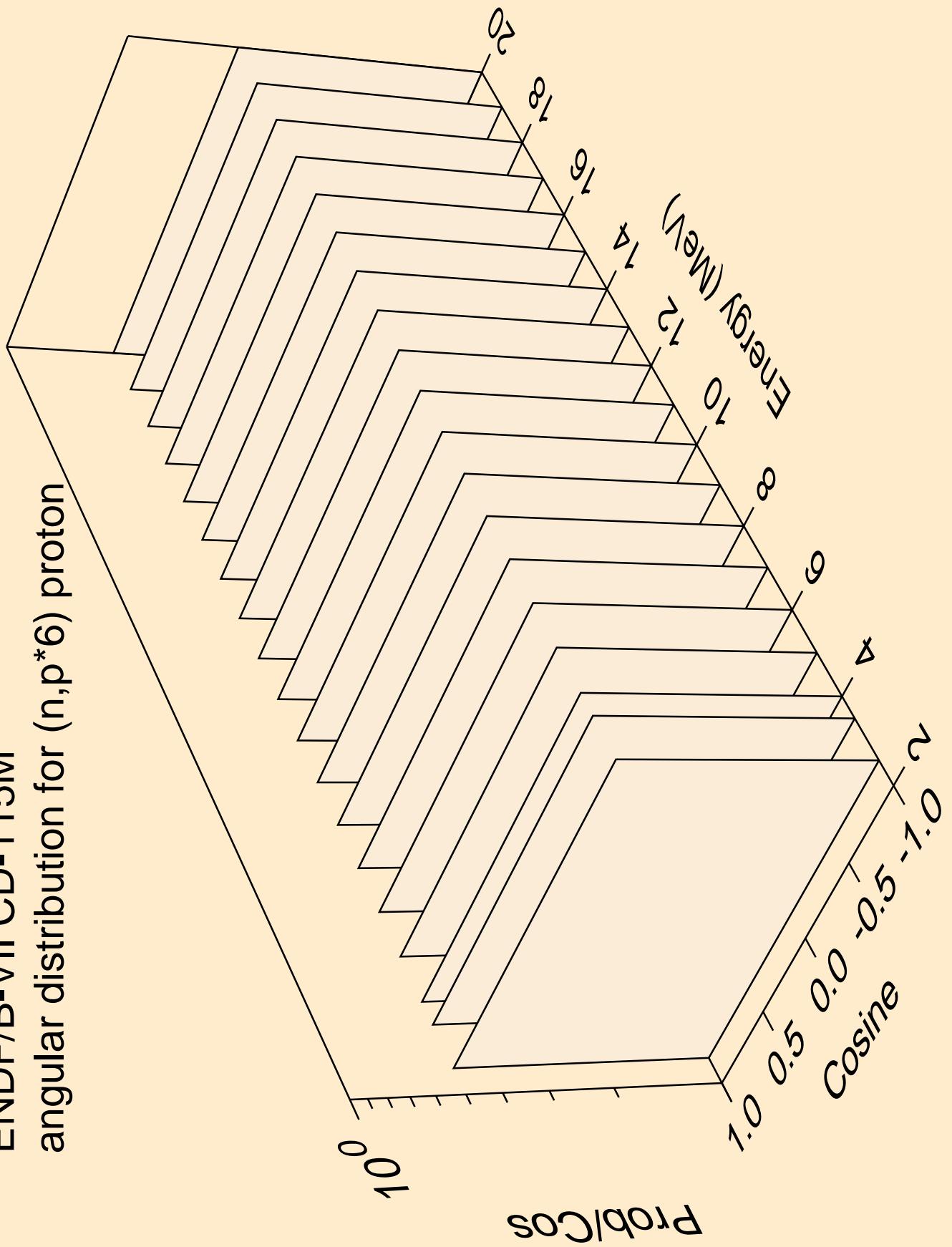
ENDF/B-VII CD-115M

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



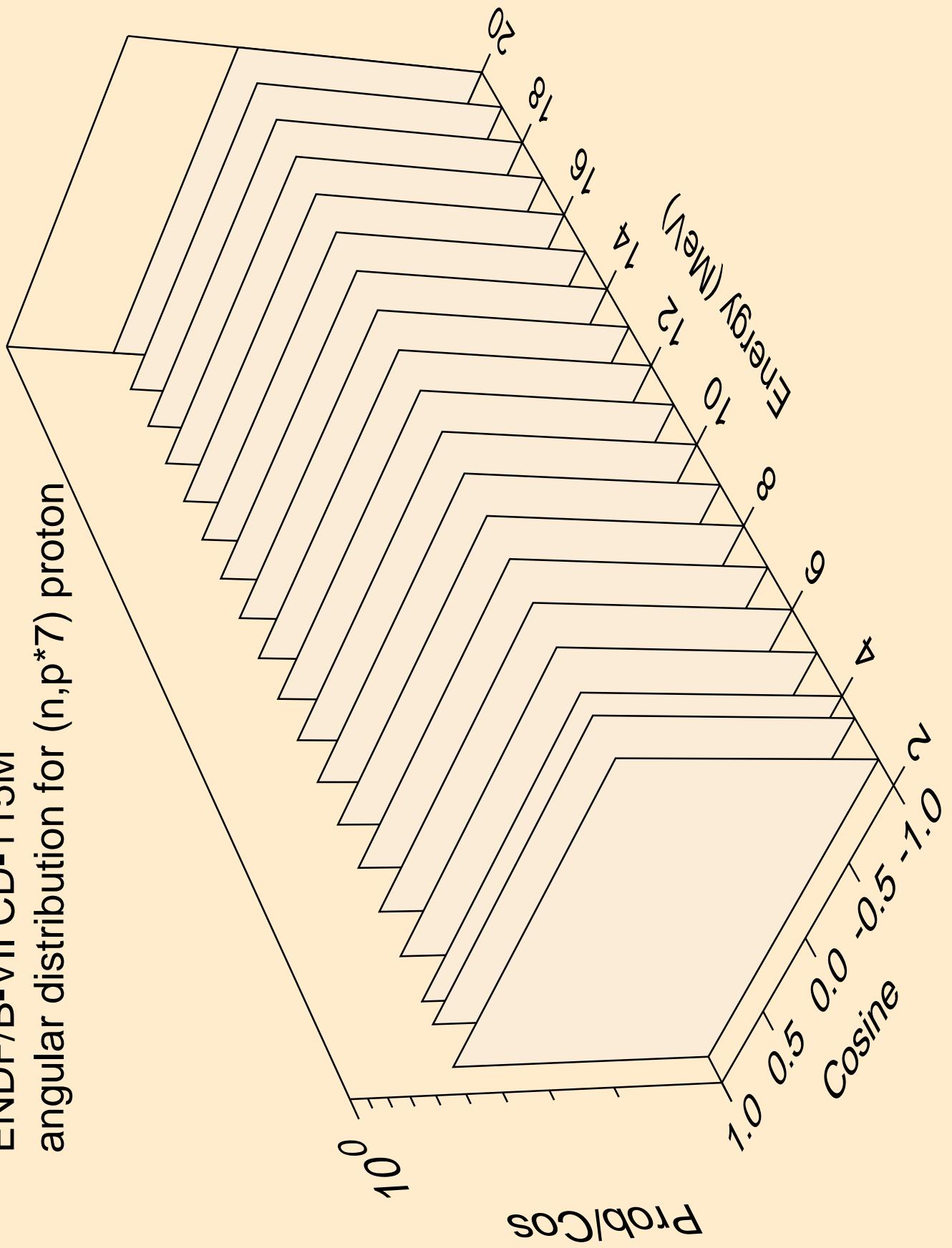
ENDF/B-VII CD-115M

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



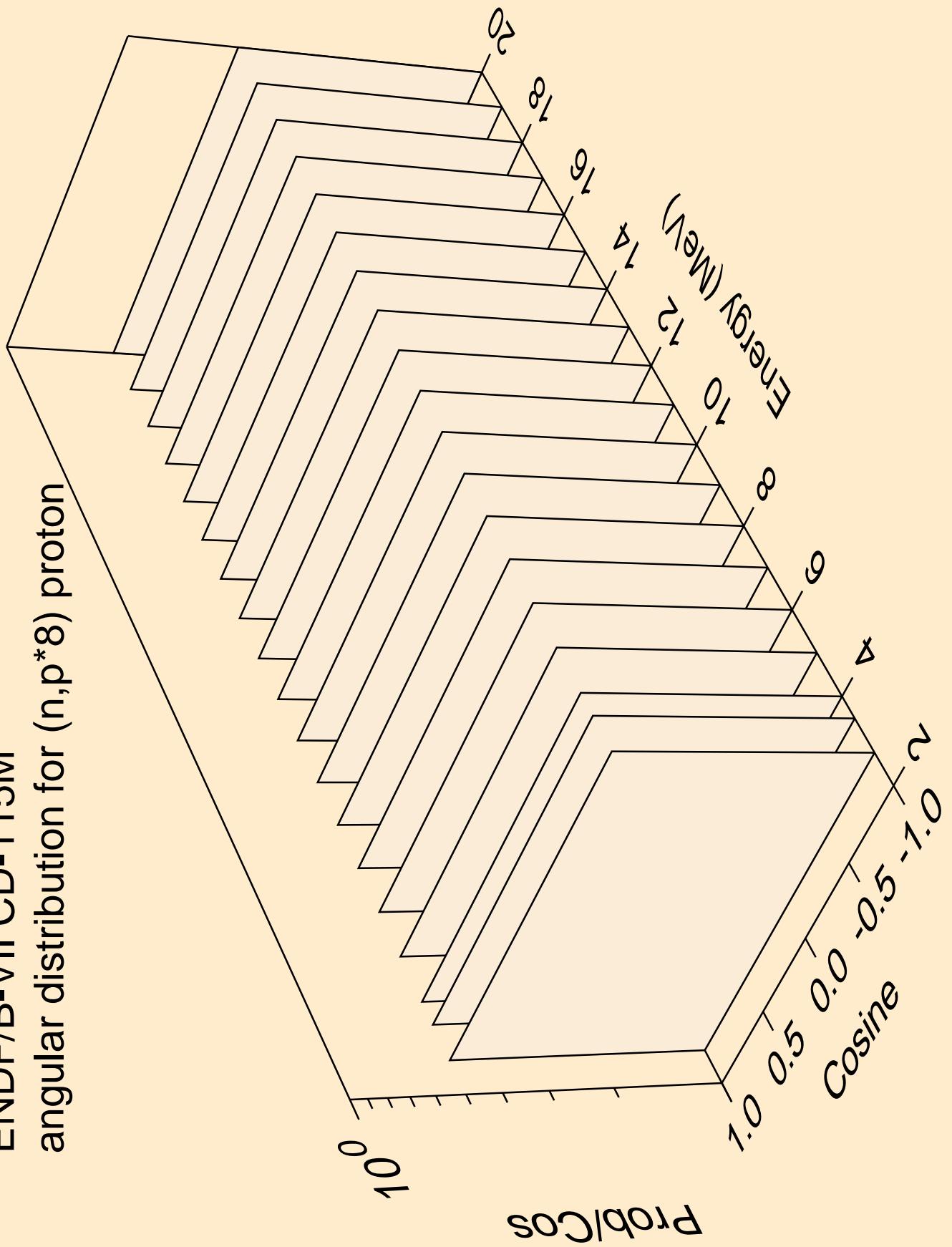
ENDF/B-VII CD-115M

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



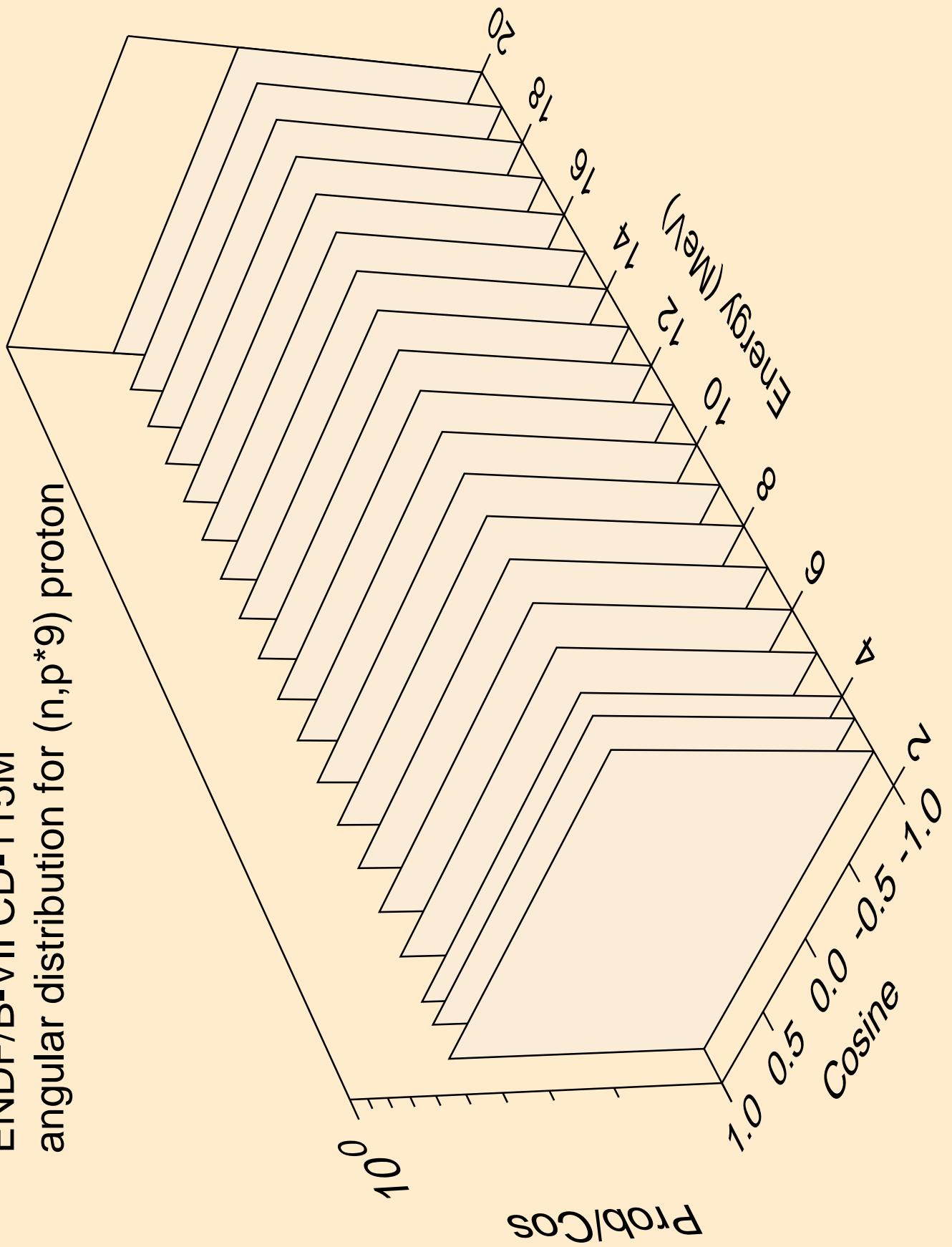
ENDF/B-VII CD-115M

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

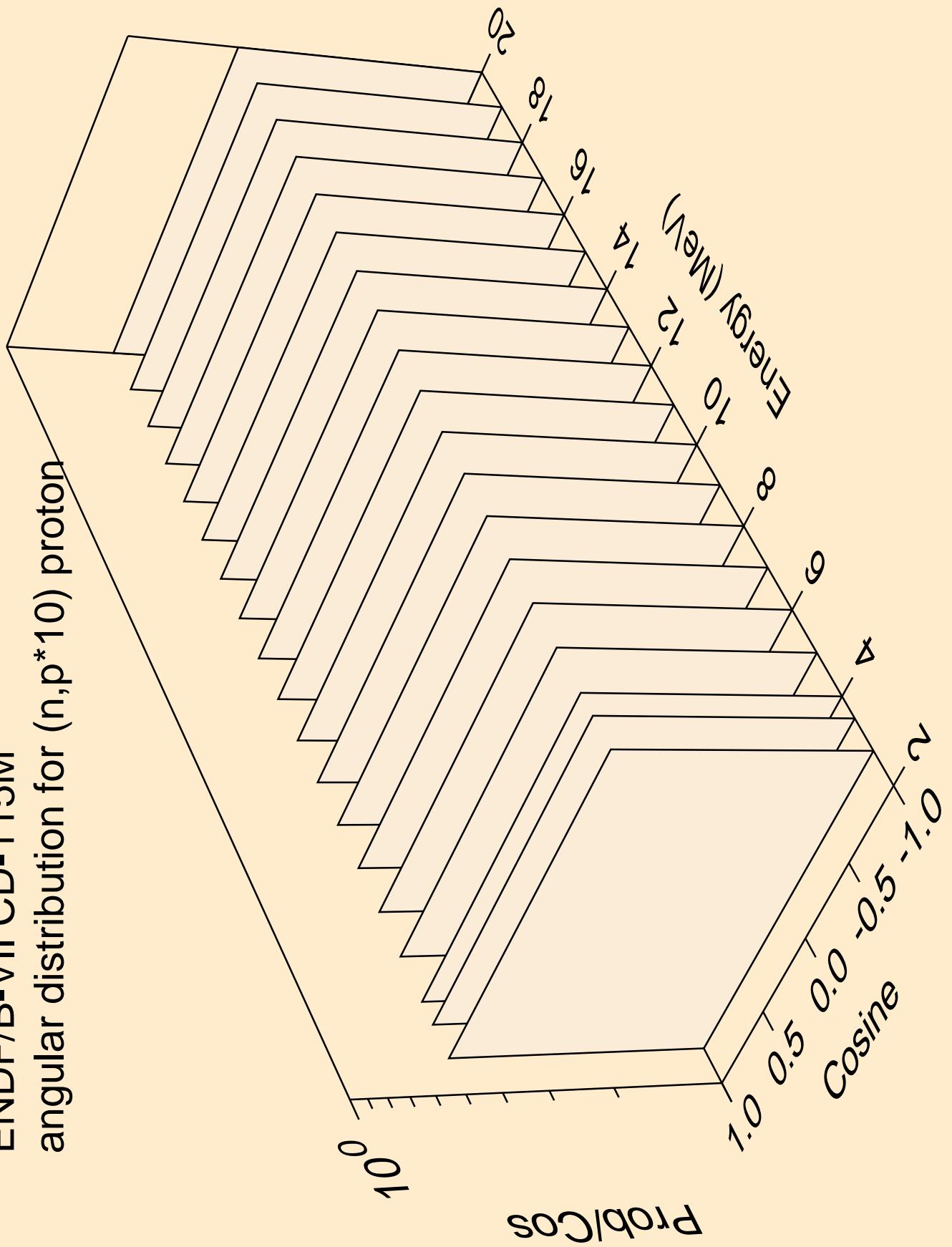


ENDF/B-VII CD-115M

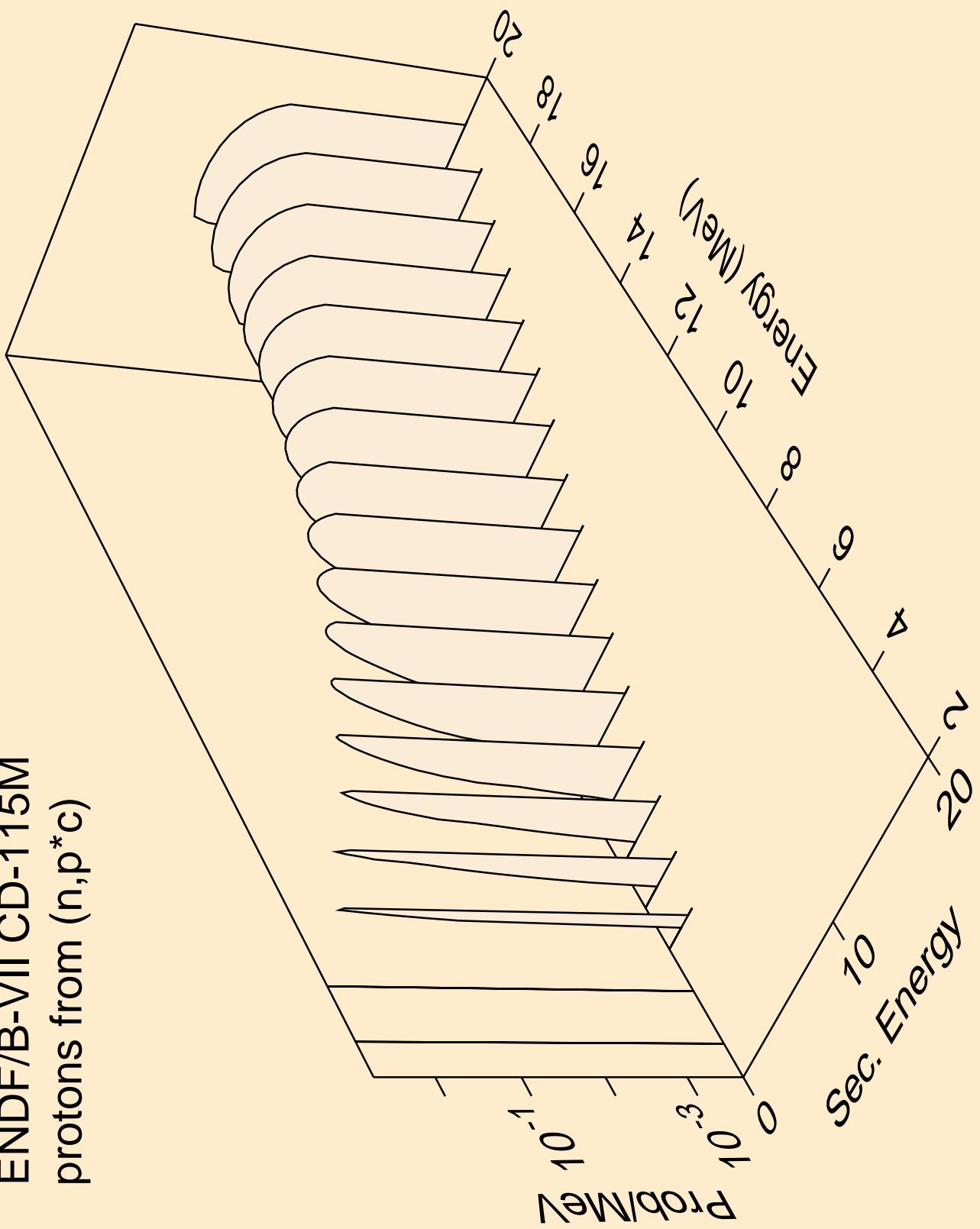
angular distribution for (n,p\*9) proton



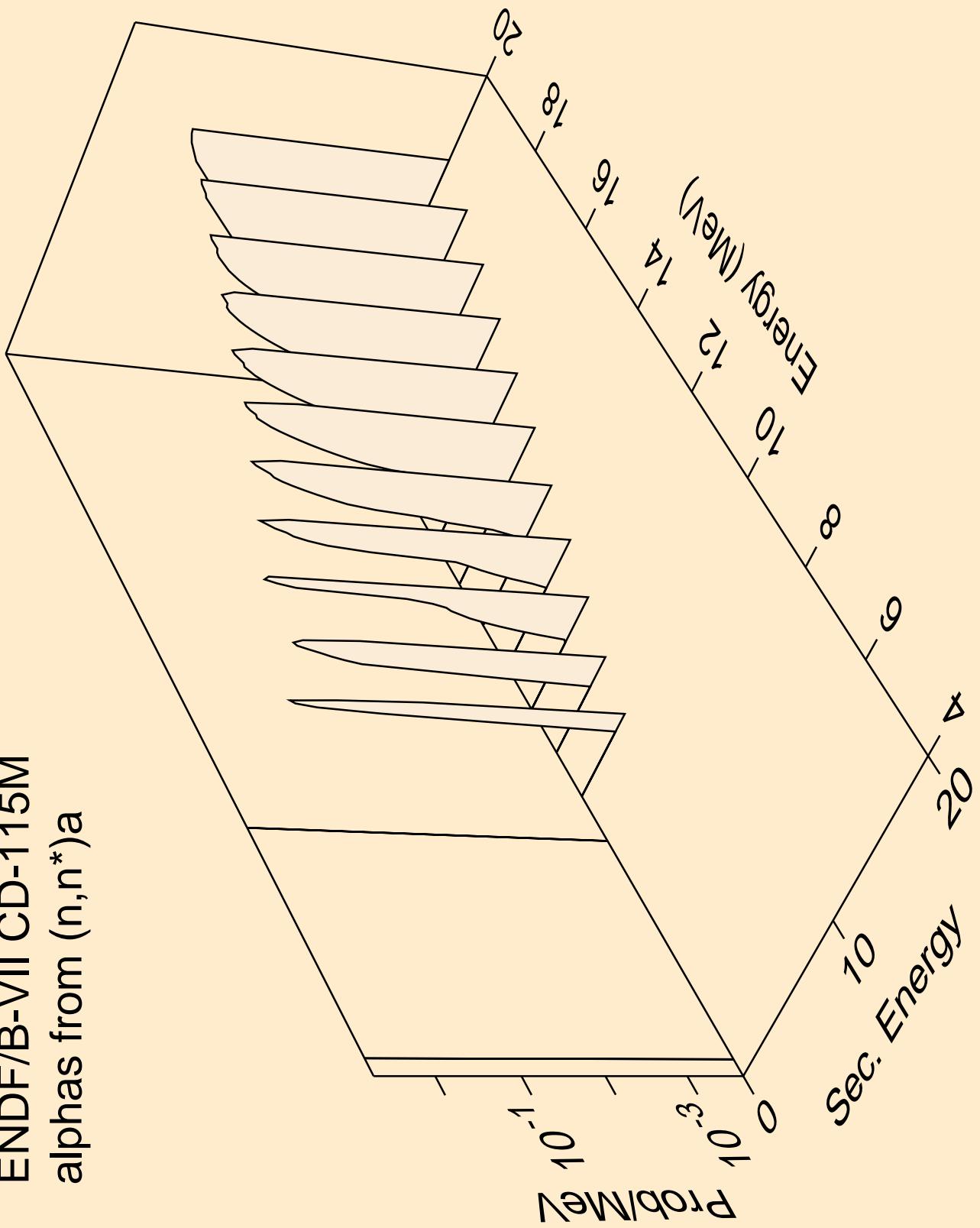
ENDF/B-VII CD-115M  
angular distribution for ( $n,p^*10$ ) proton



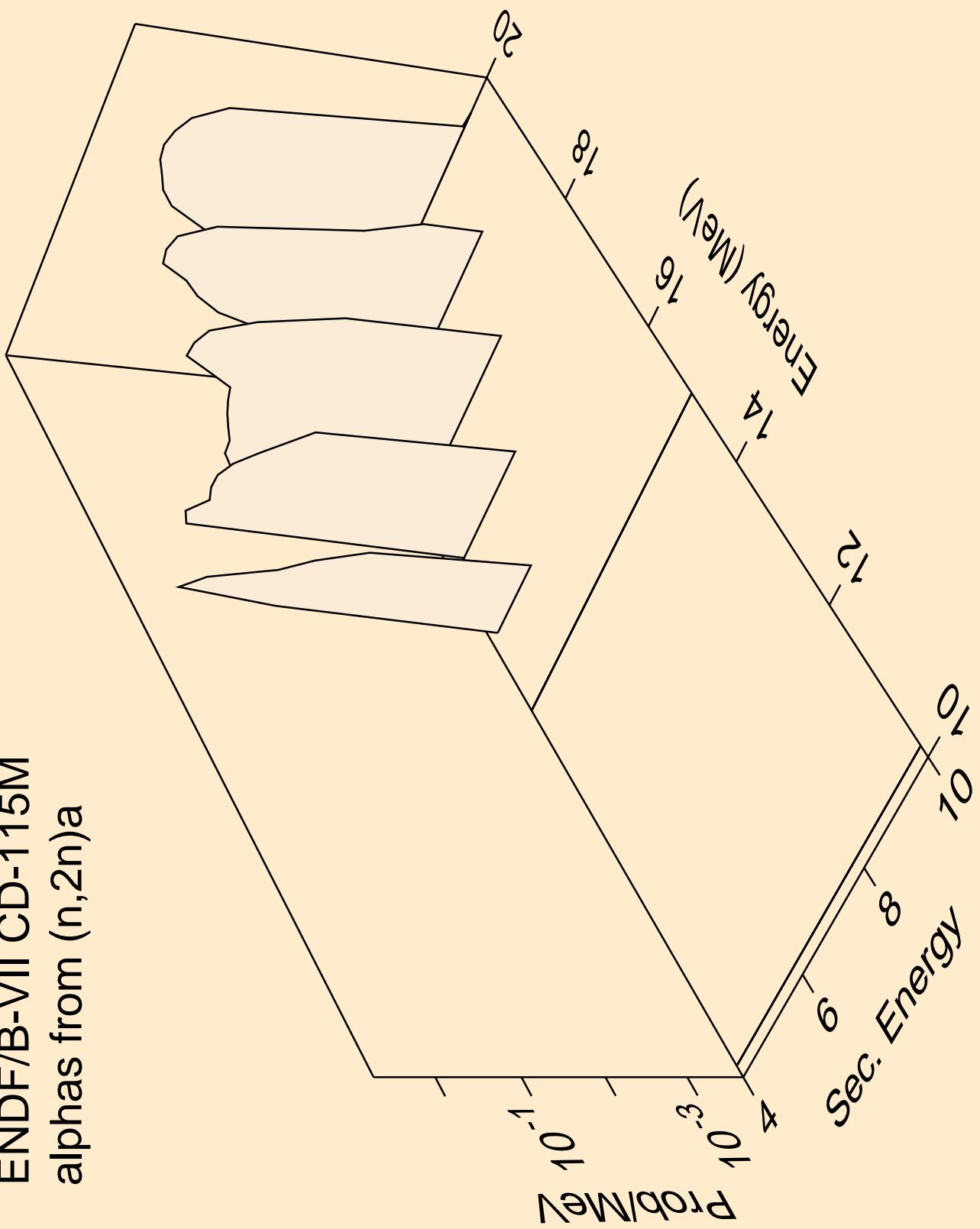
ENDF/B-VII CD-115M  
protons from ( $n, p^*c$ )



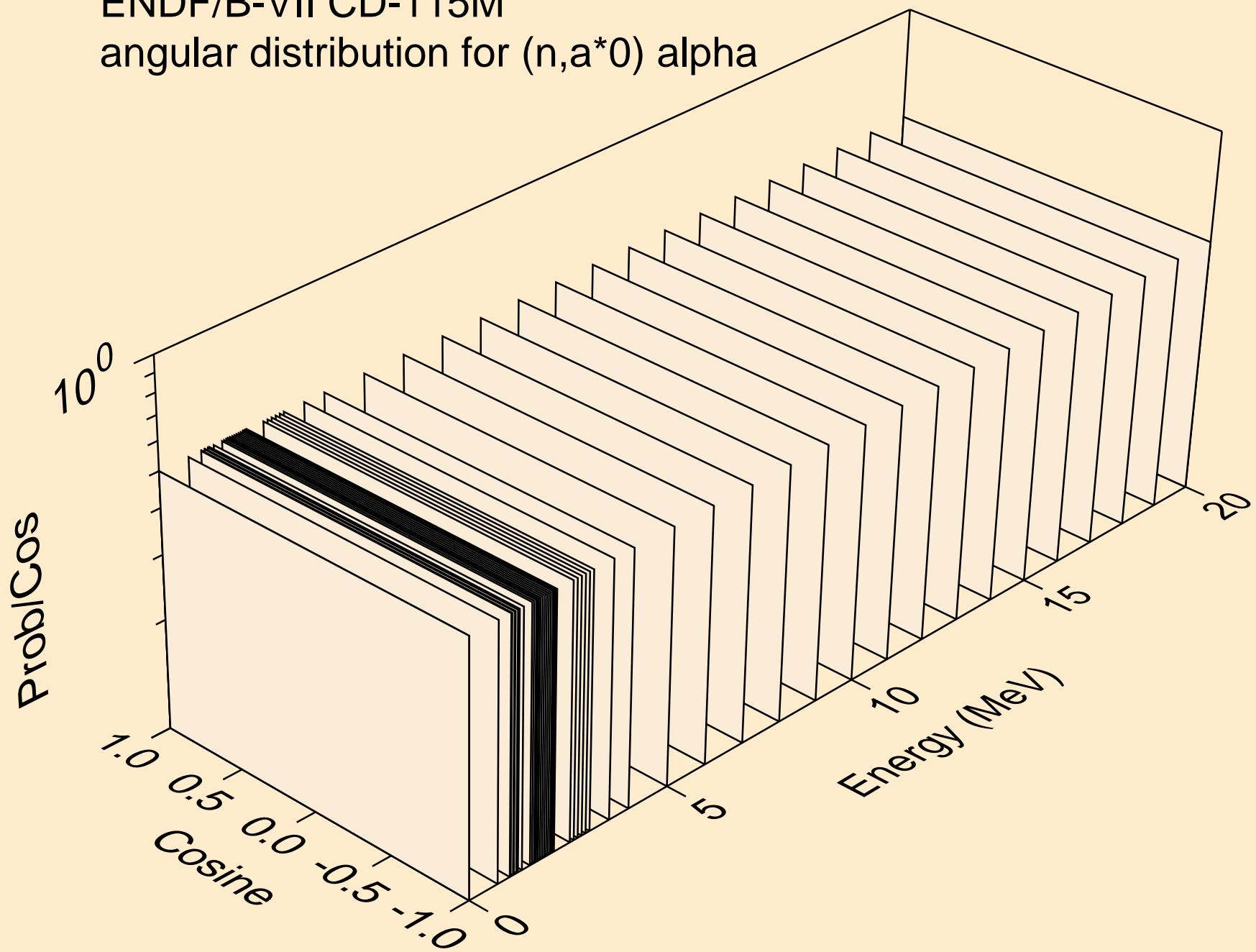
ENDF/B-VII CD-115M  
alphas from  $(n, n^*)\alpha$



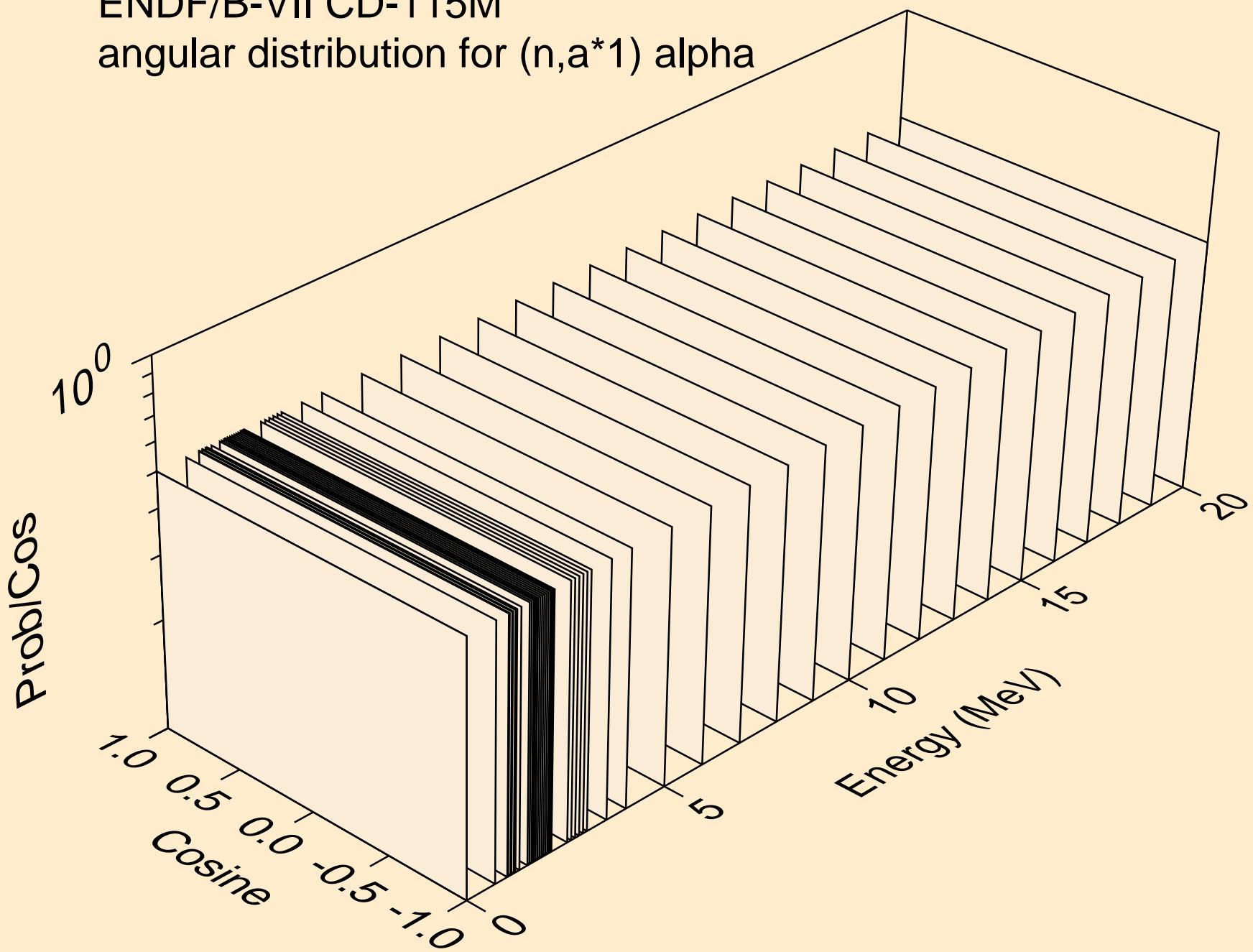
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alphas from  $(n,2n)\alpha$



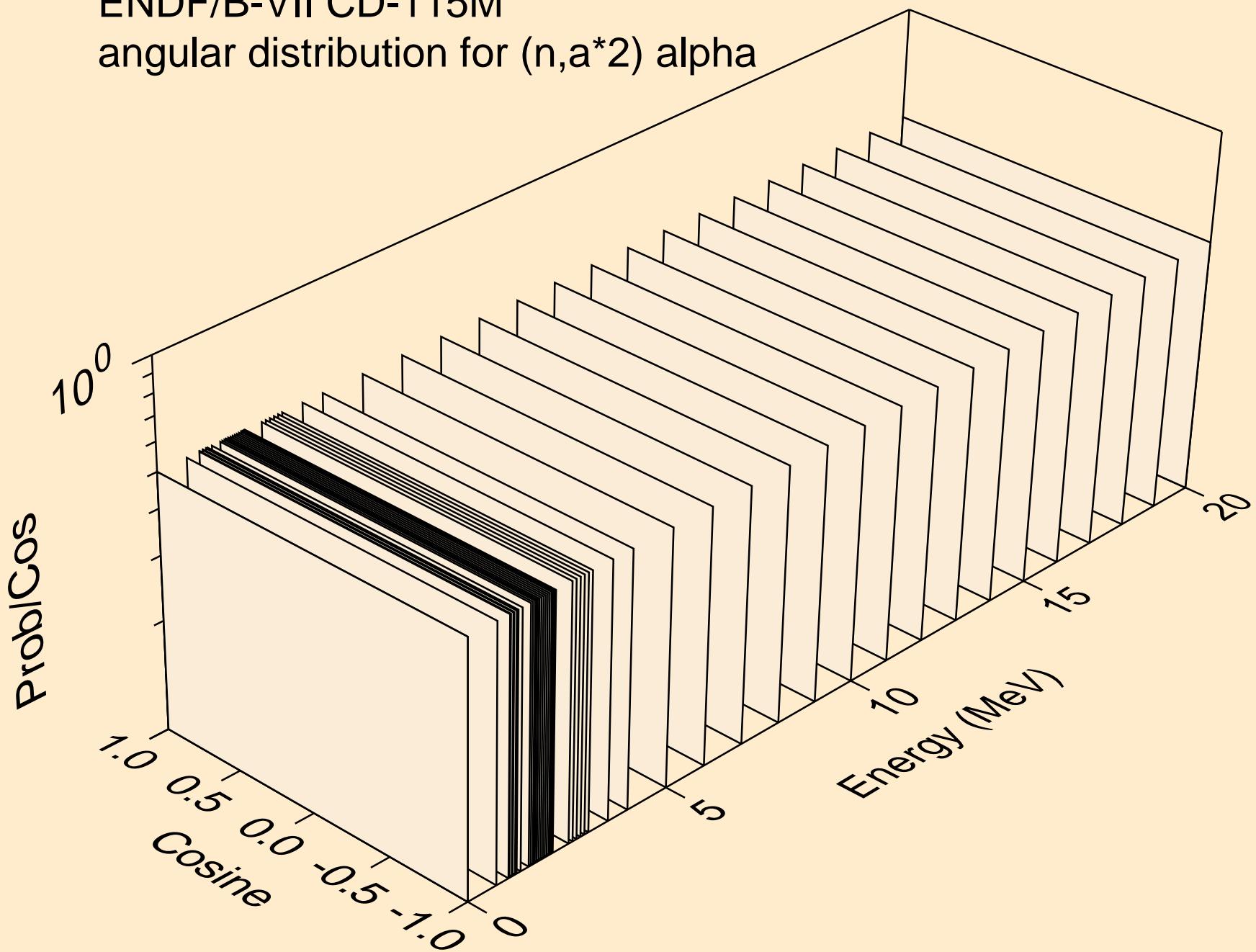
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angular distribution for  $(n,a^*0)$  alpha



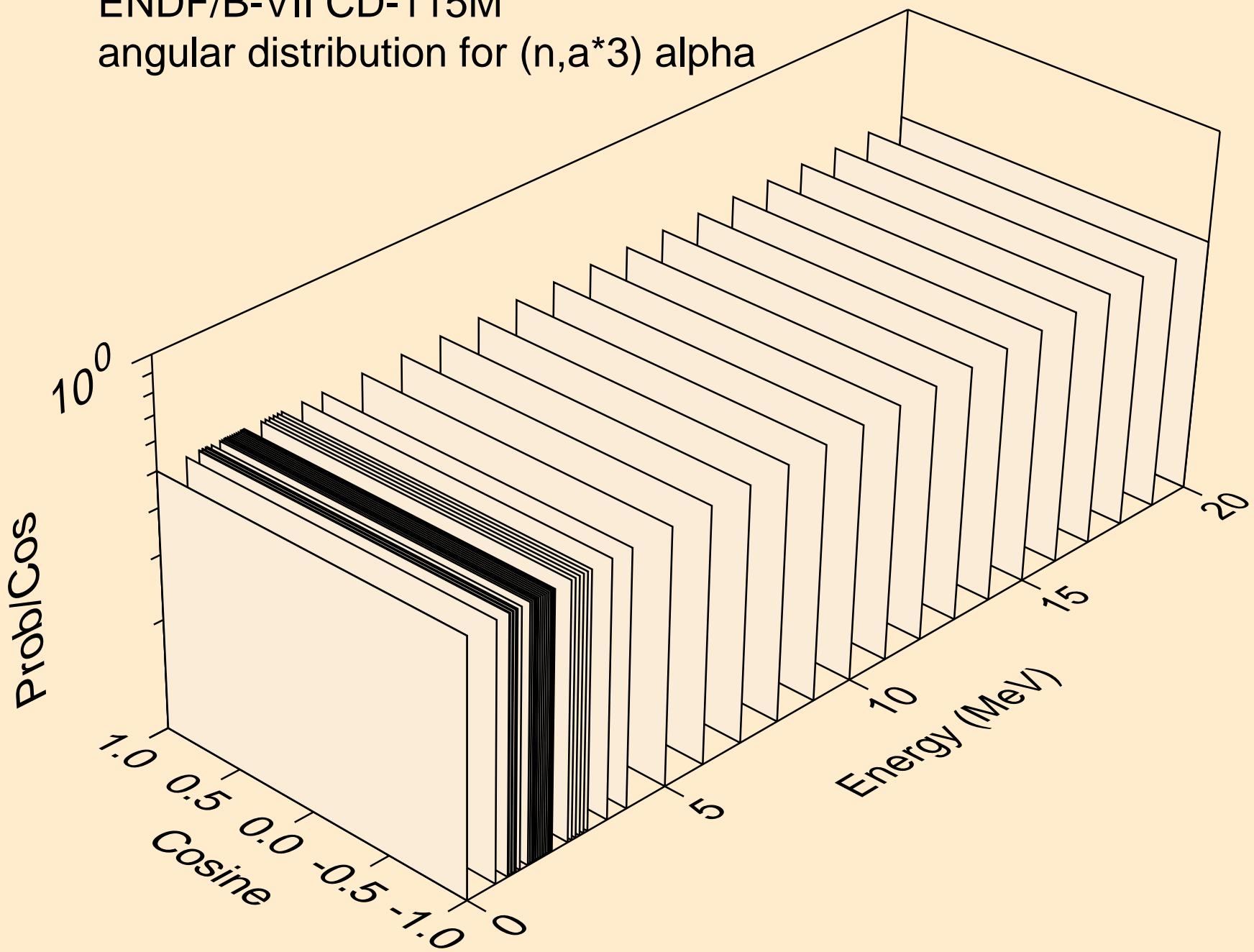
ENDF/B-VII CD-115M  
angular distribution for (n,a\*1) alpha



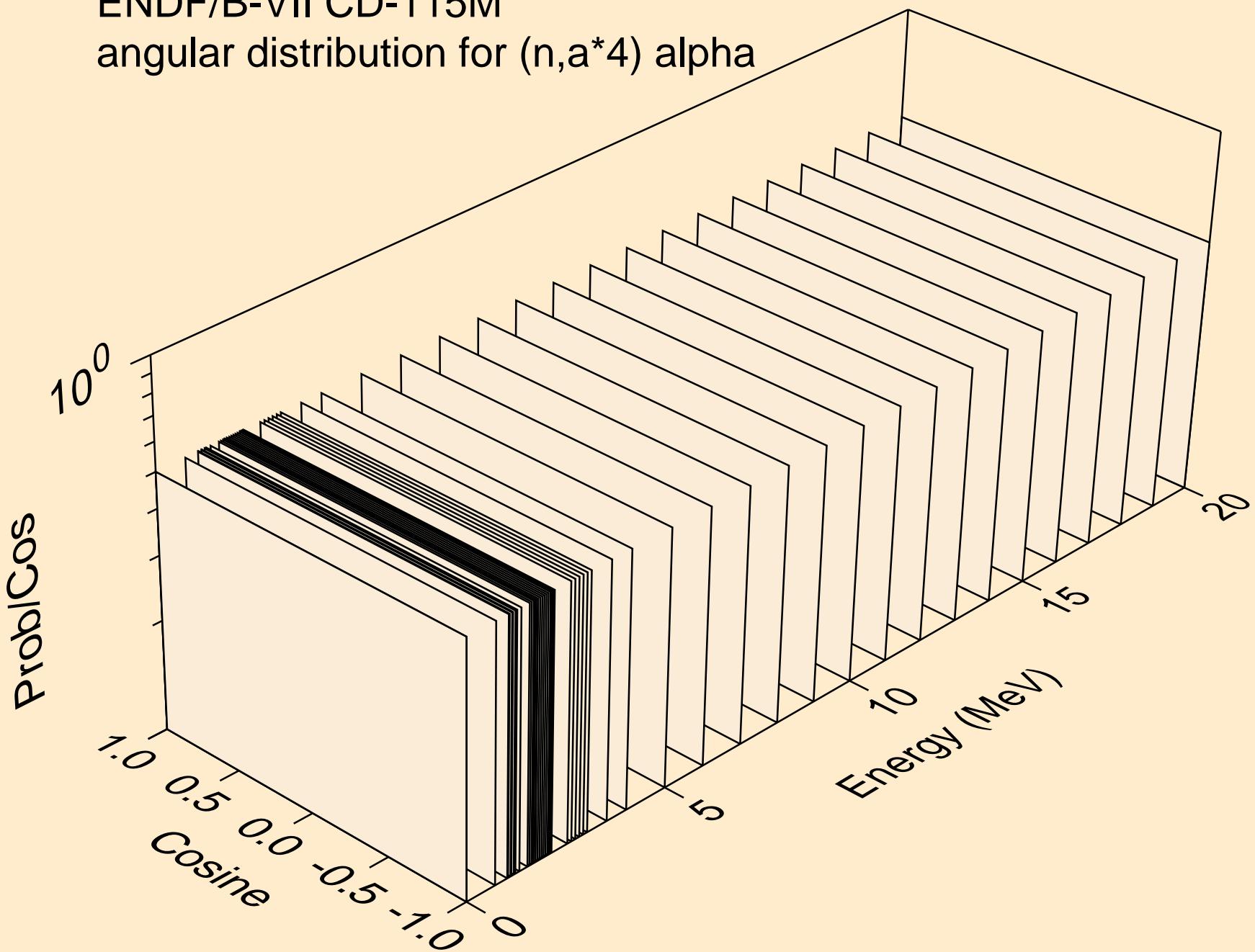
ENDF/B-VII CD-115M  
angular distribution for  $(n,a^*2)$  alpha



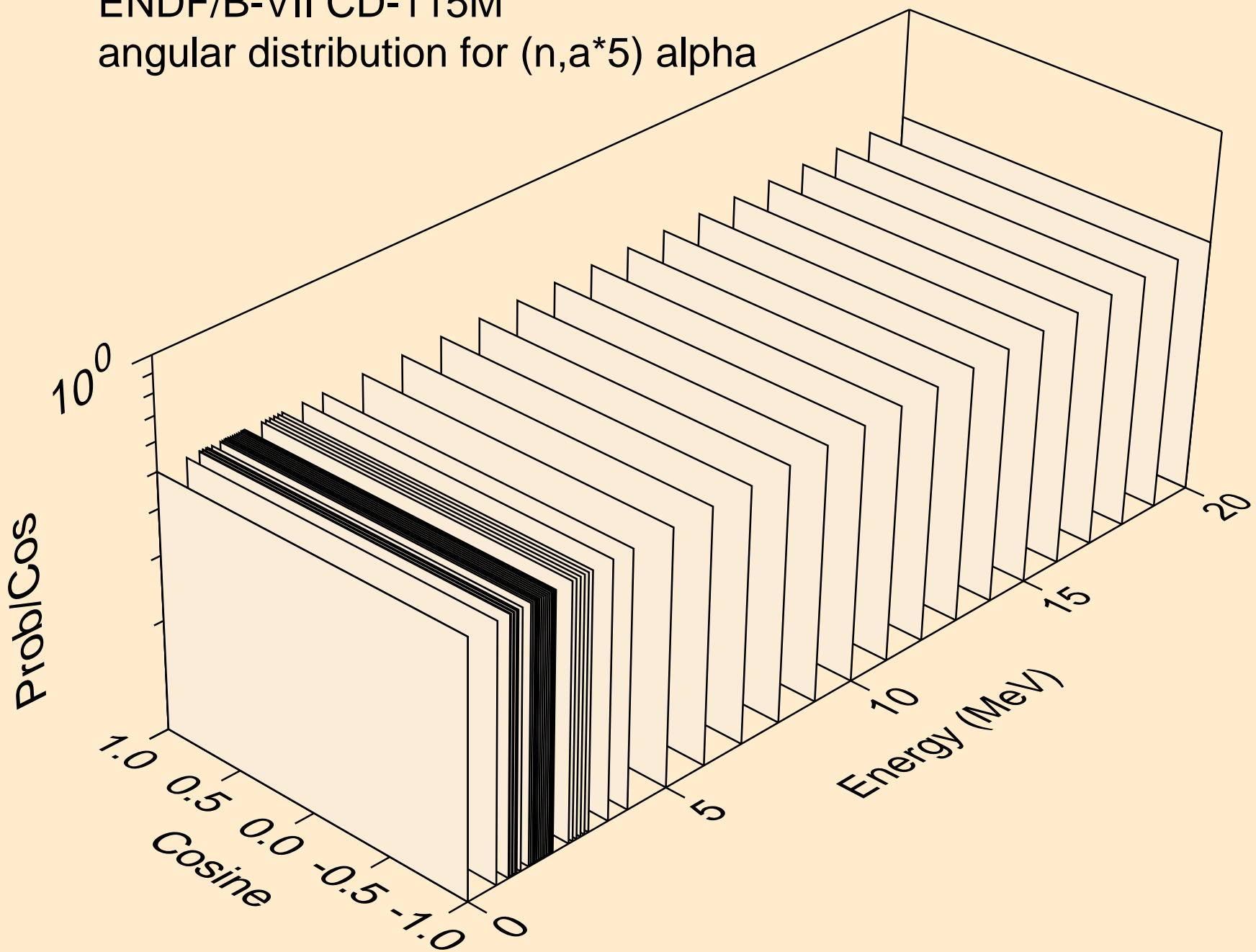
ENDF/B-VII CD-115M  
angular distribution for  $(n,a^*3)$  alpha



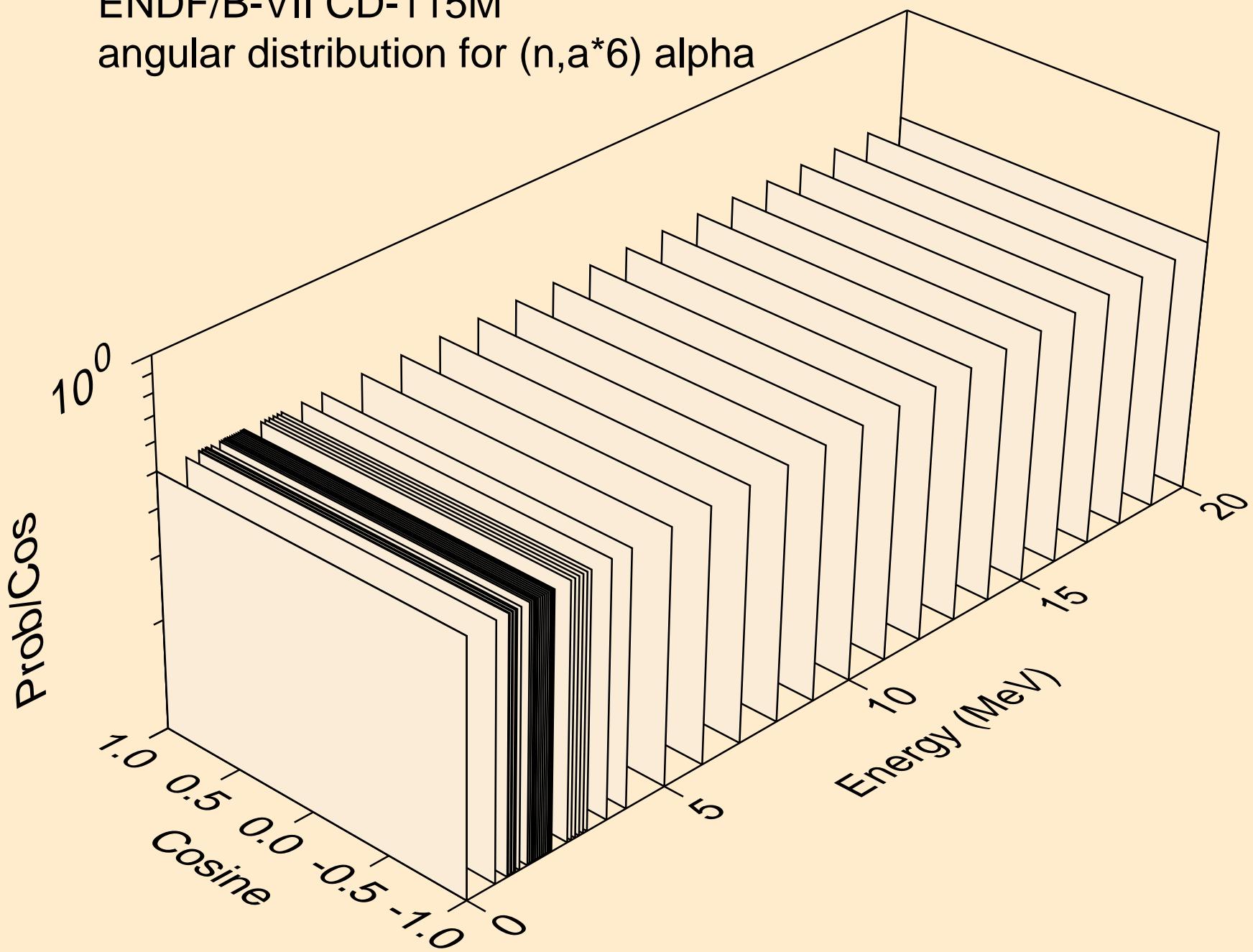
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angular distribution for  $(n,a^*4)$  alpha



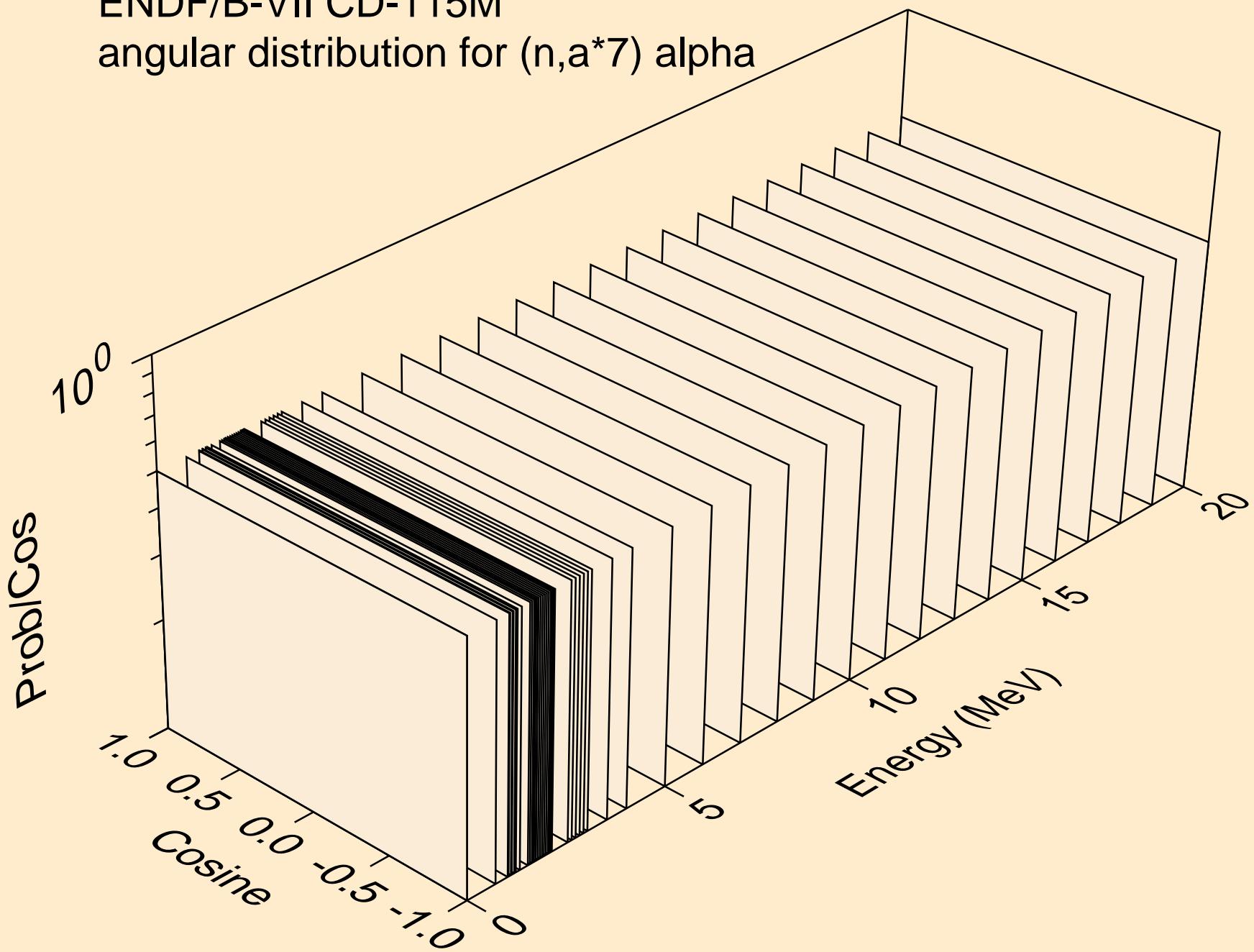
ENDF/B-VII CD-115M  
angular distribution for  $(n,a^*5)$  alpha



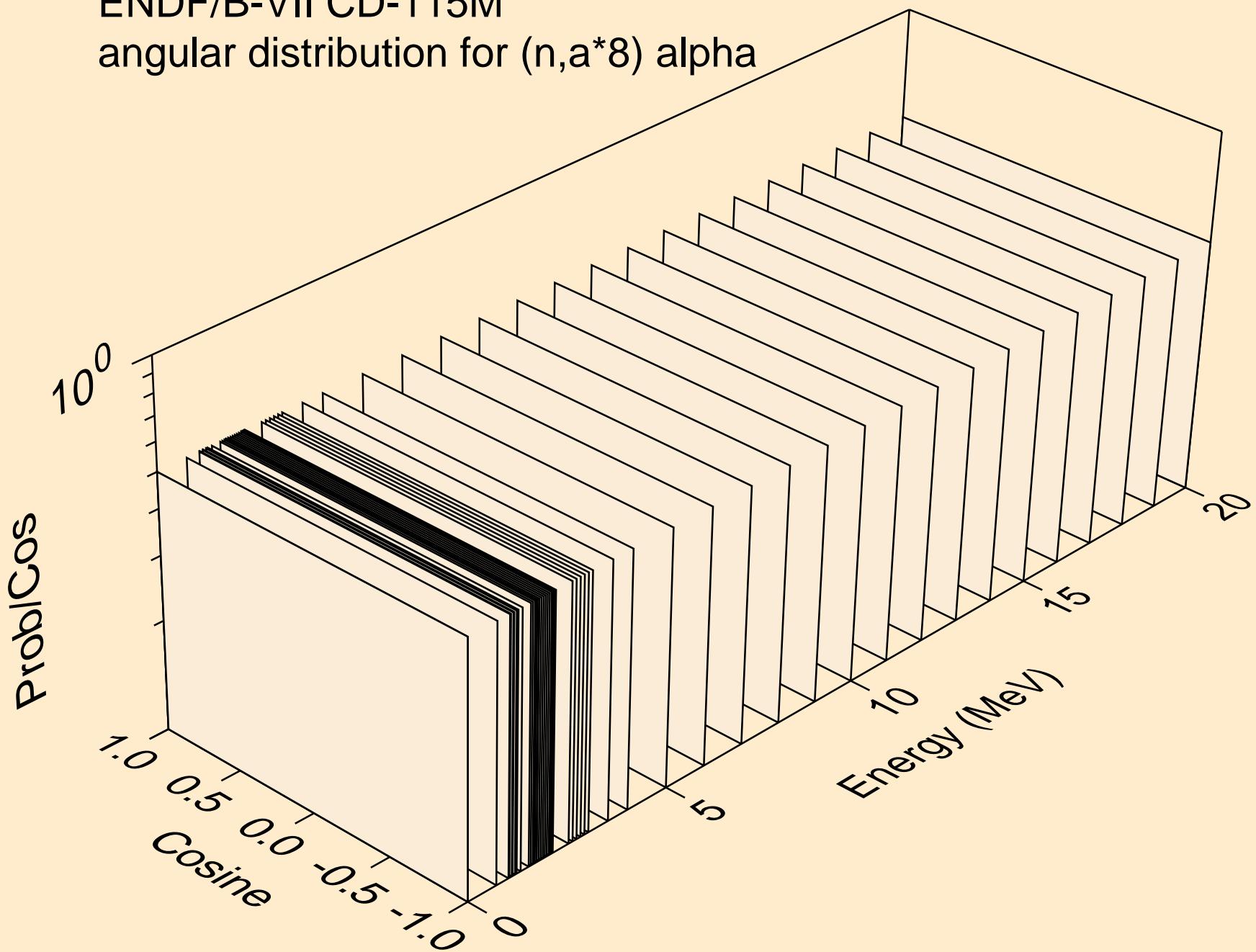
ENDF/B-VII CD-115M  
angular distribution for (n,a\*6) alpha



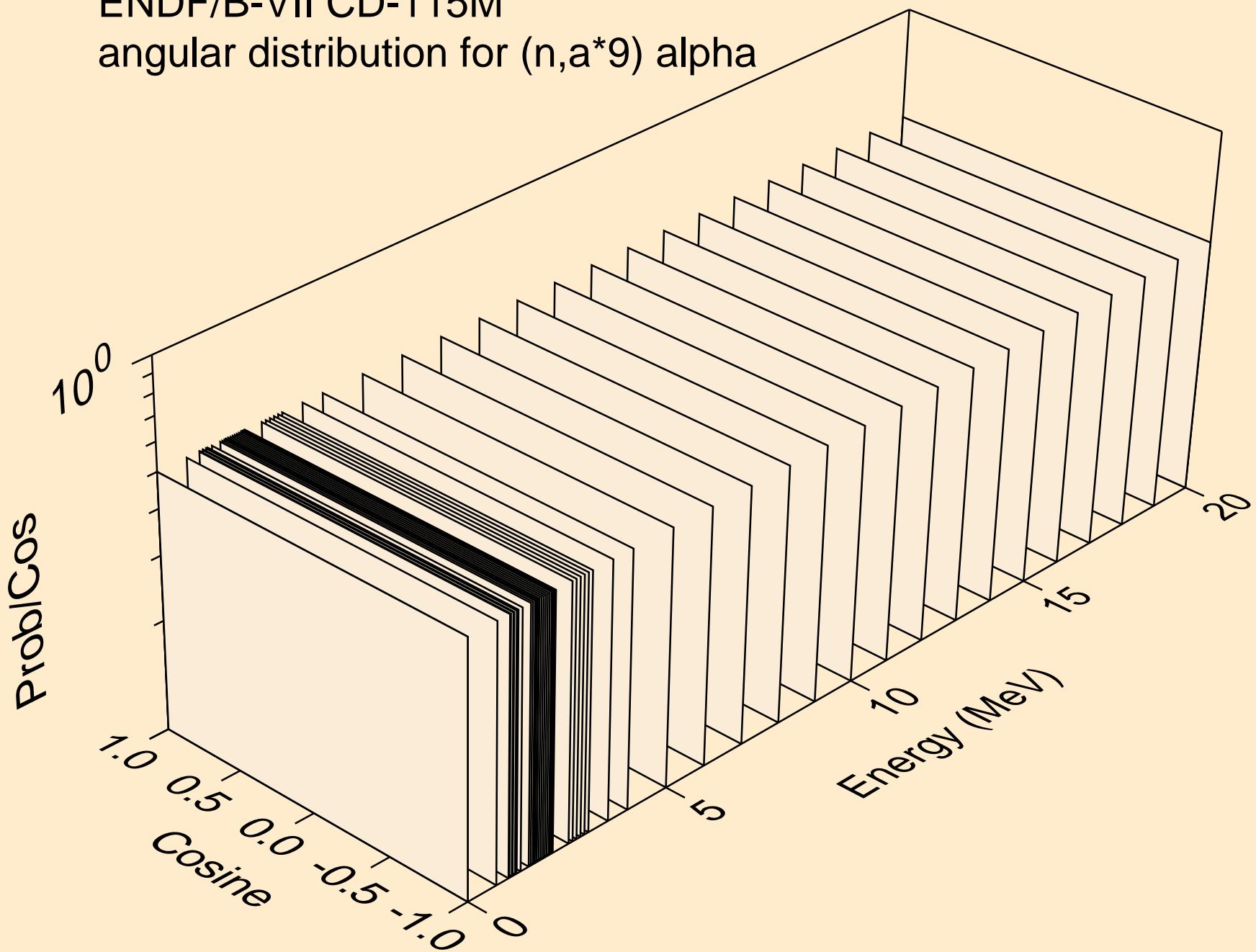
ENDF/B-VII CD-115M  
angular distribution for  $(n,a^*7)$  alpha



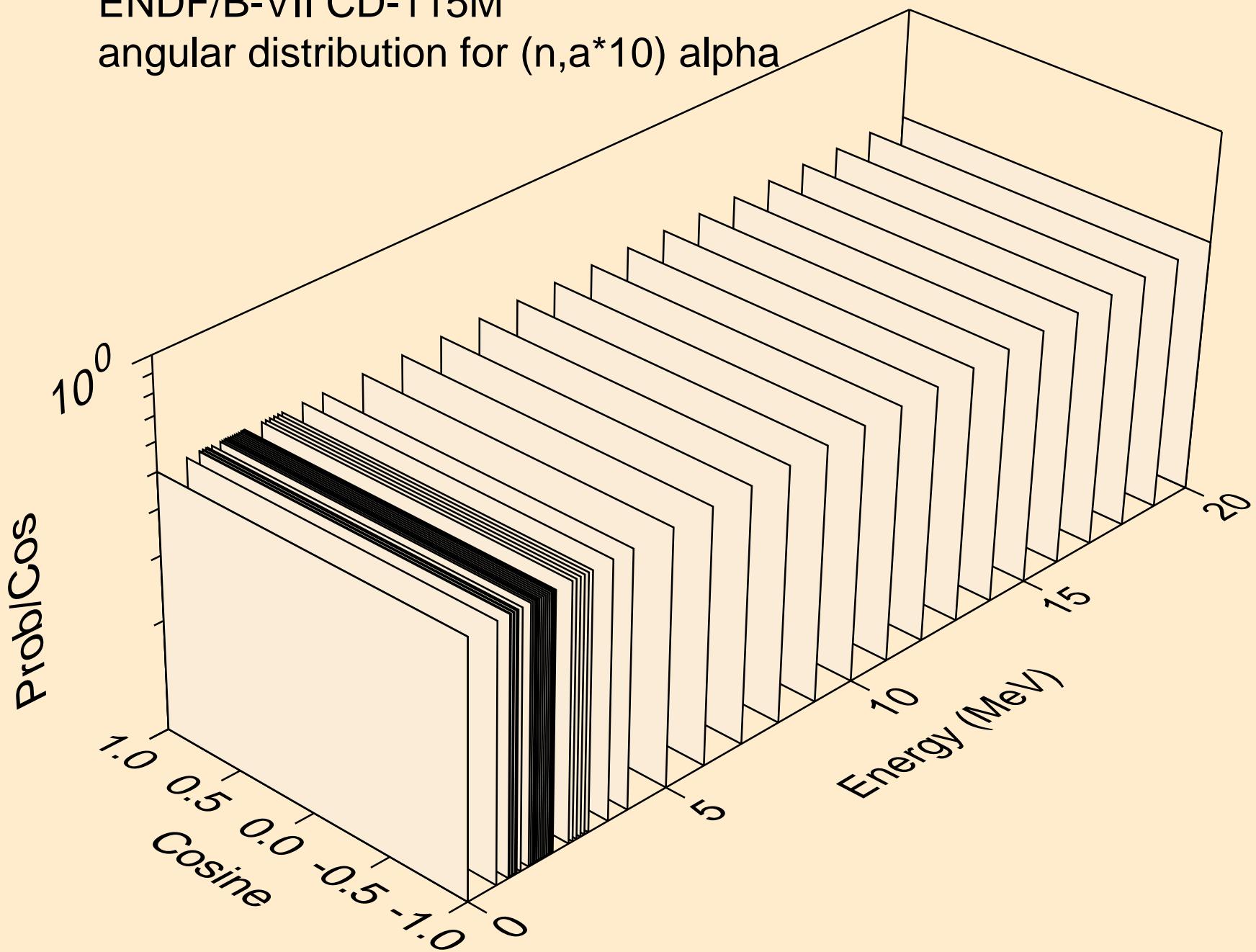
ENDF/B-VII CD-115M  
angular distribution for (n,a\*8) alpha



ENDF/B-VII CD-115M  
angular distribution for (n,a\*9) alpha



ENDF/B-VII CD-115M  
angular distribution for  $(n,a^*10)$  alpha



ENDF/B-VII CD-115M  
alphas from  $(n, \alpha^* c)$

