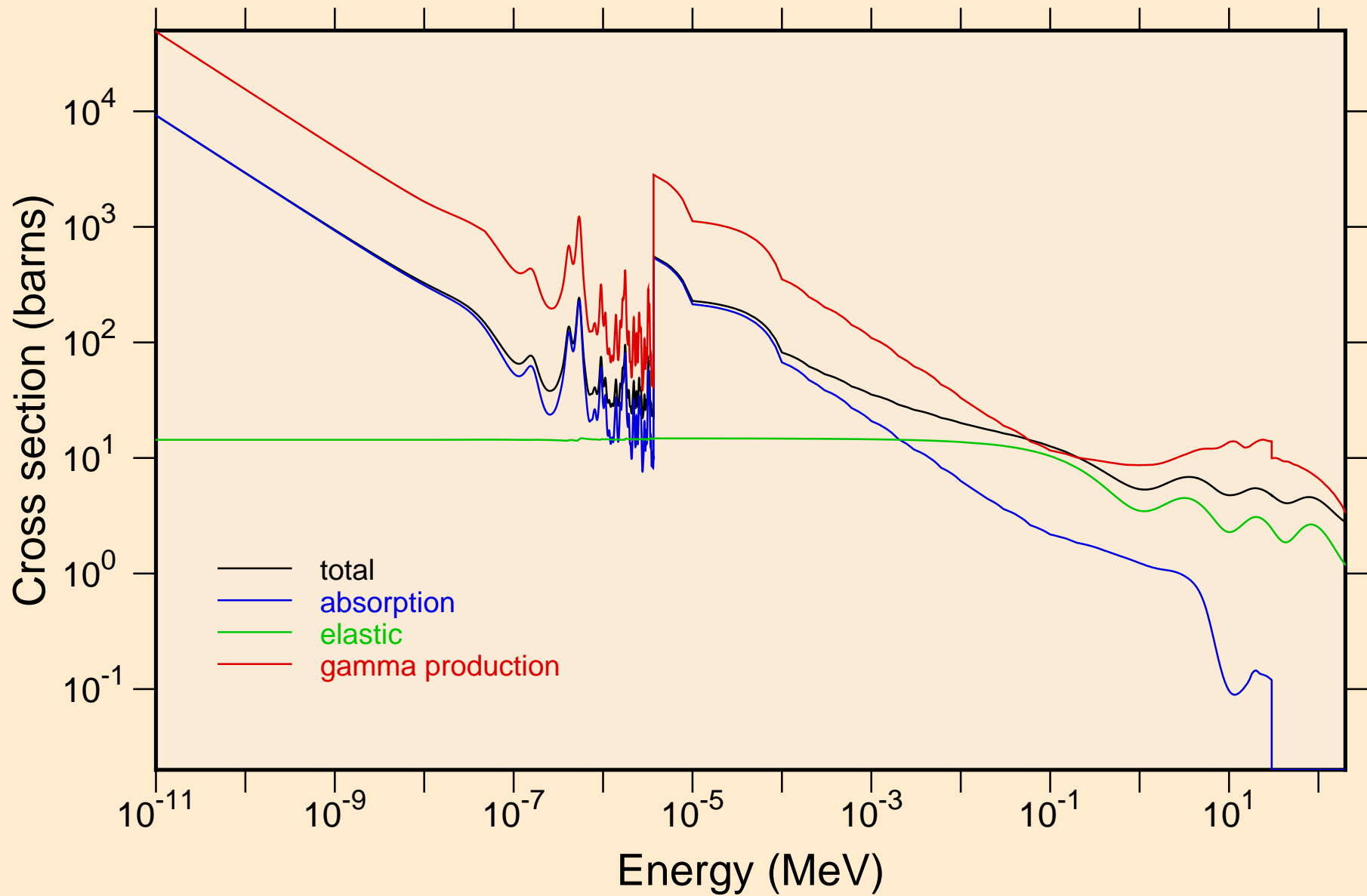
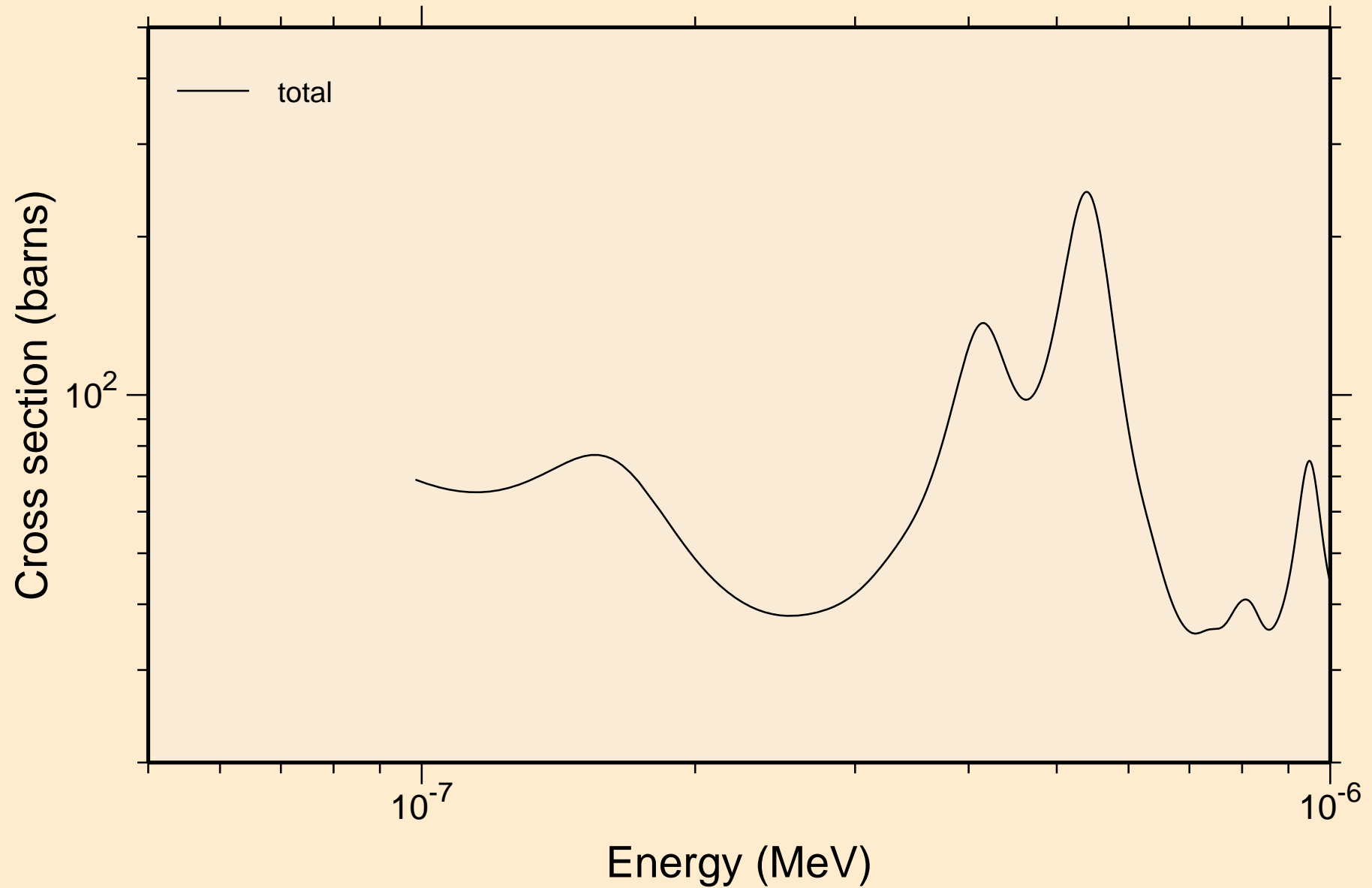


# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

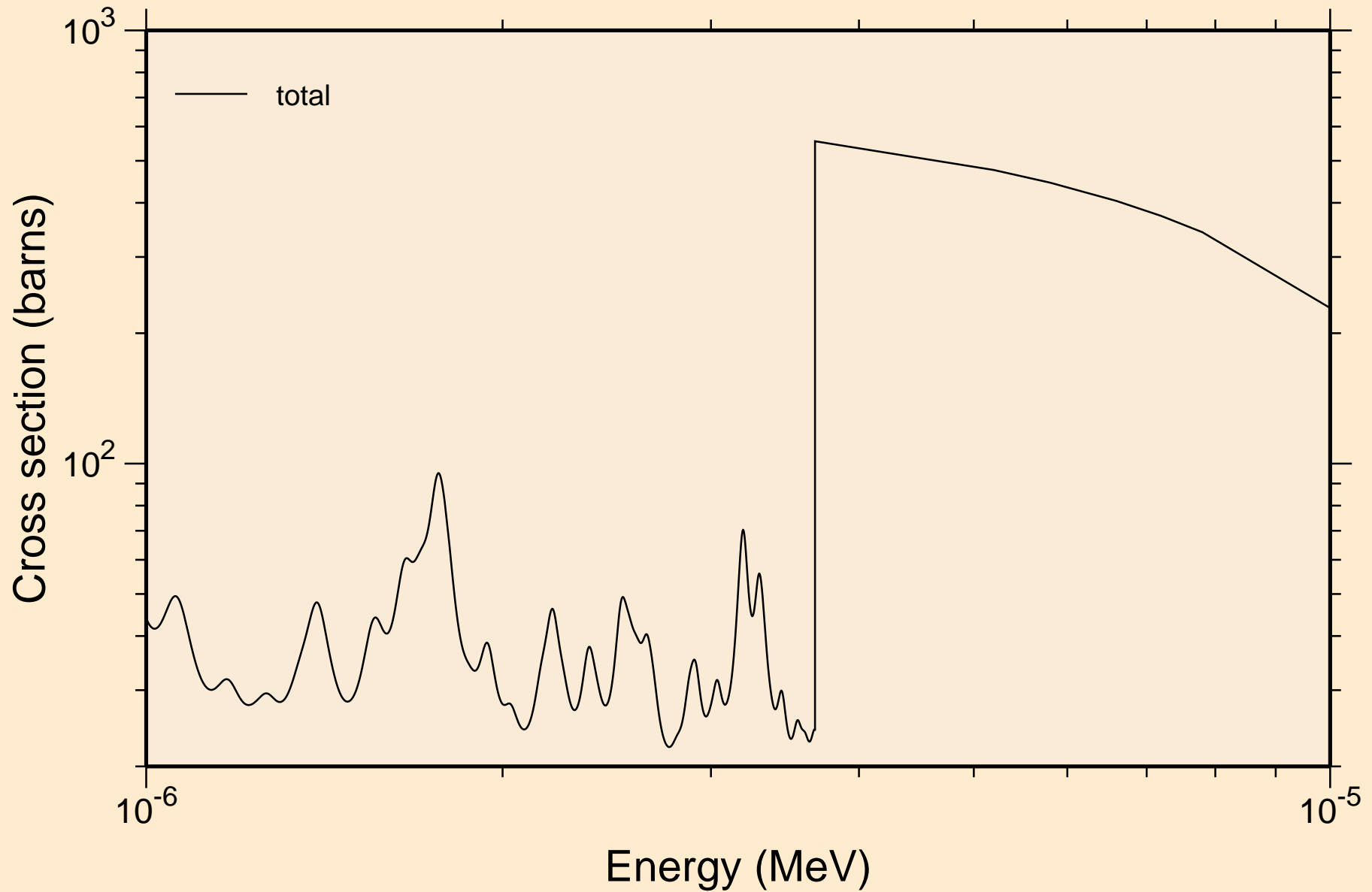
## Principal cross sections



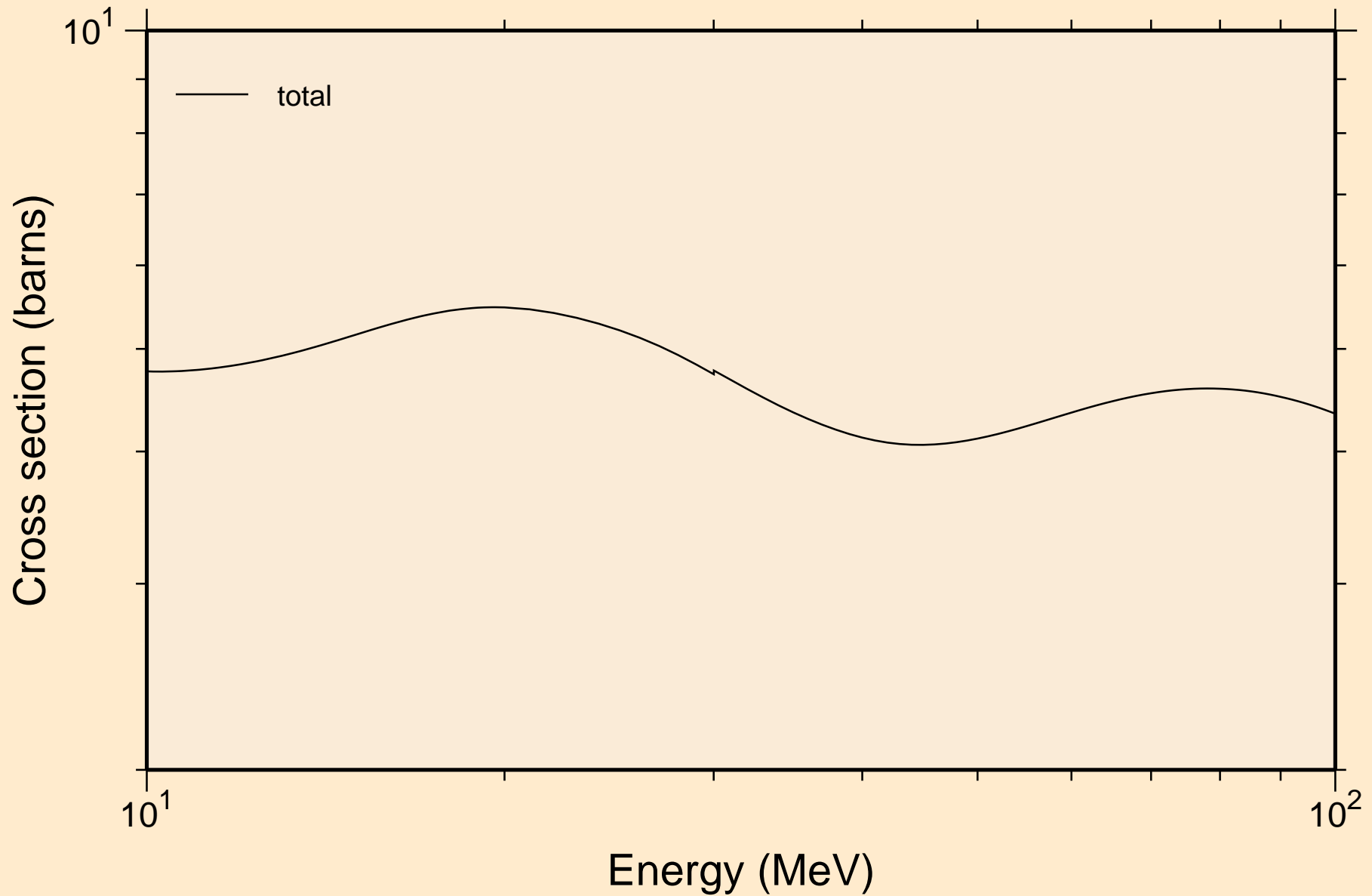
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resonance total cross section



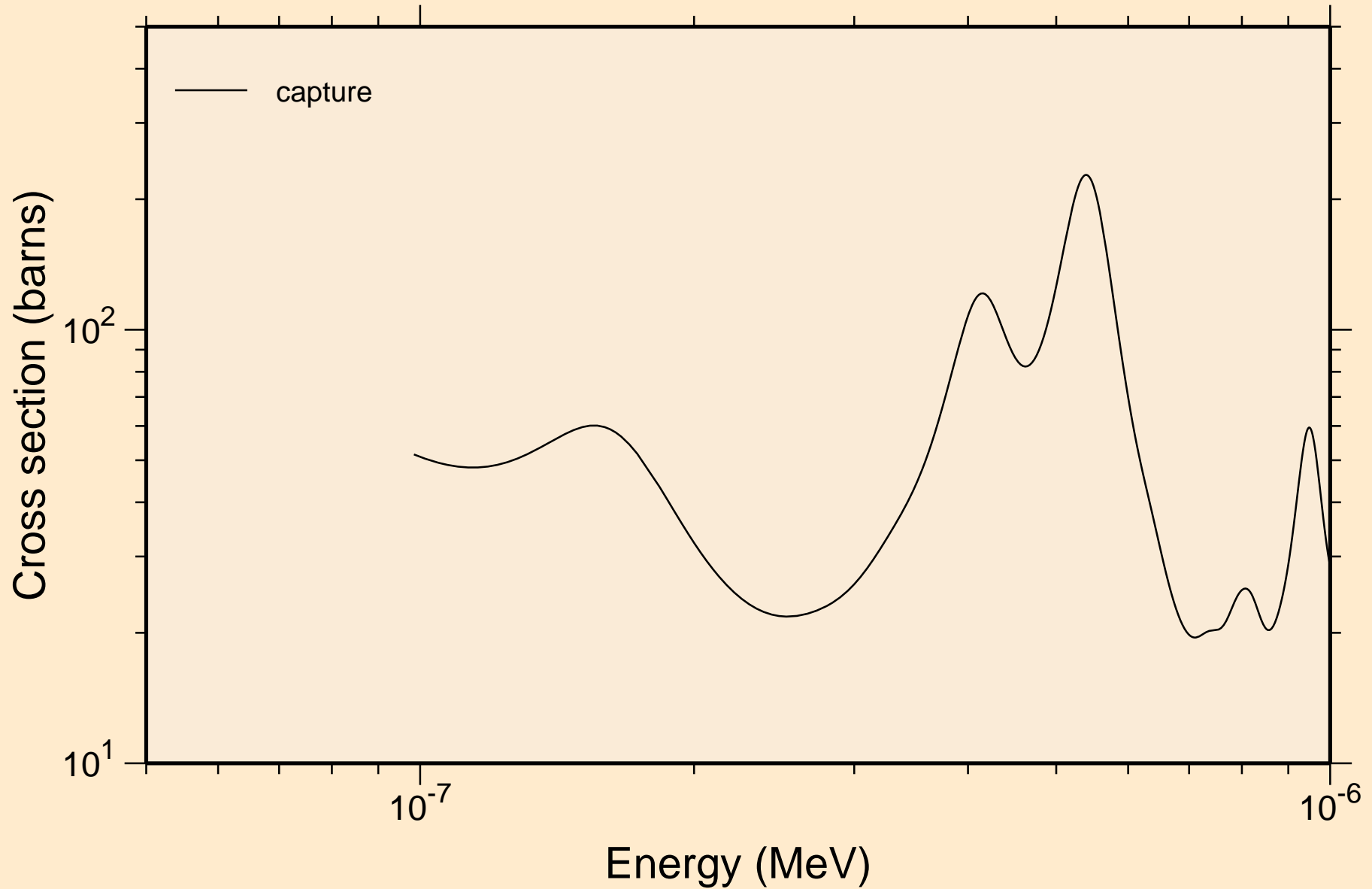
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



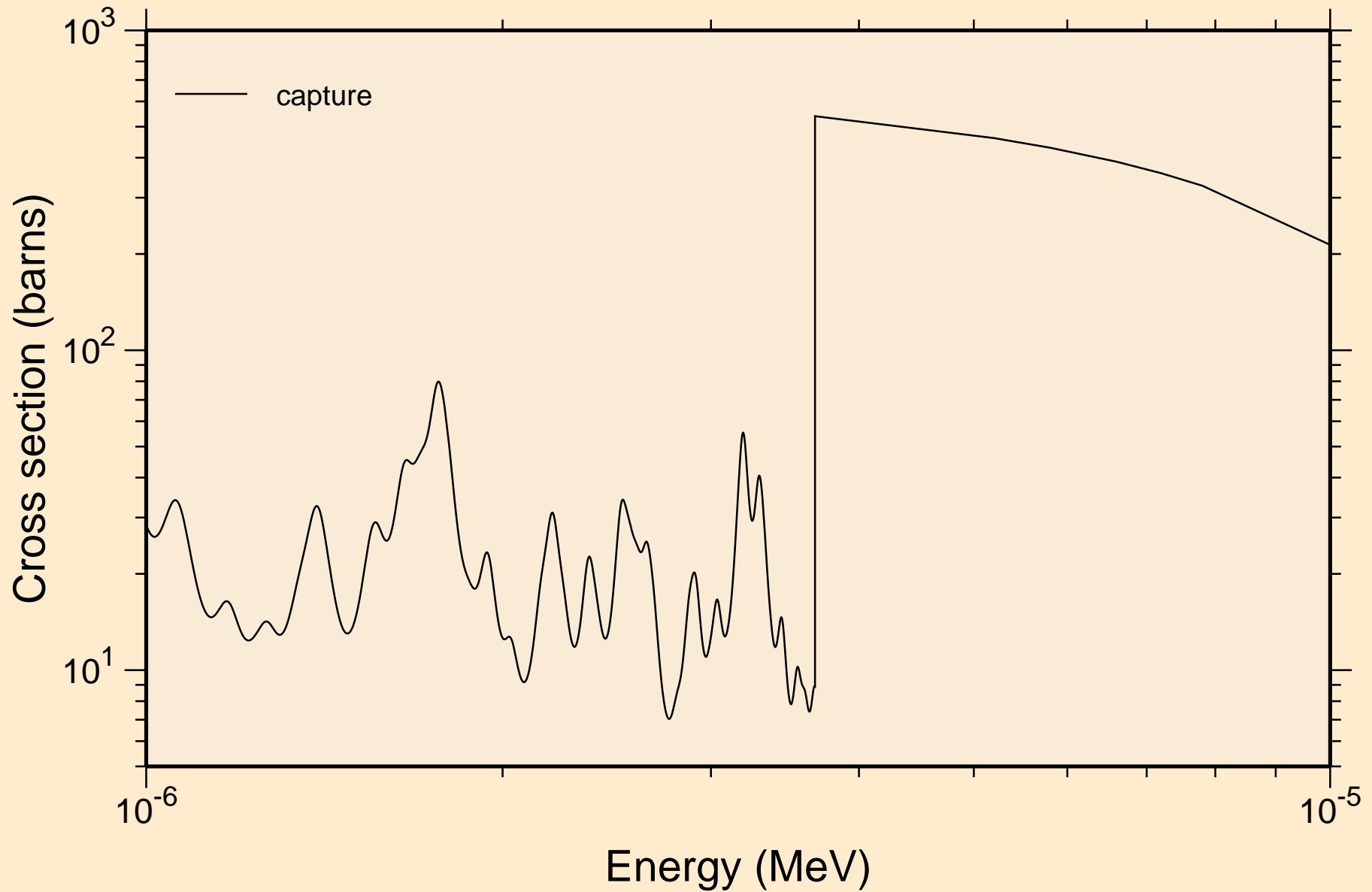
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



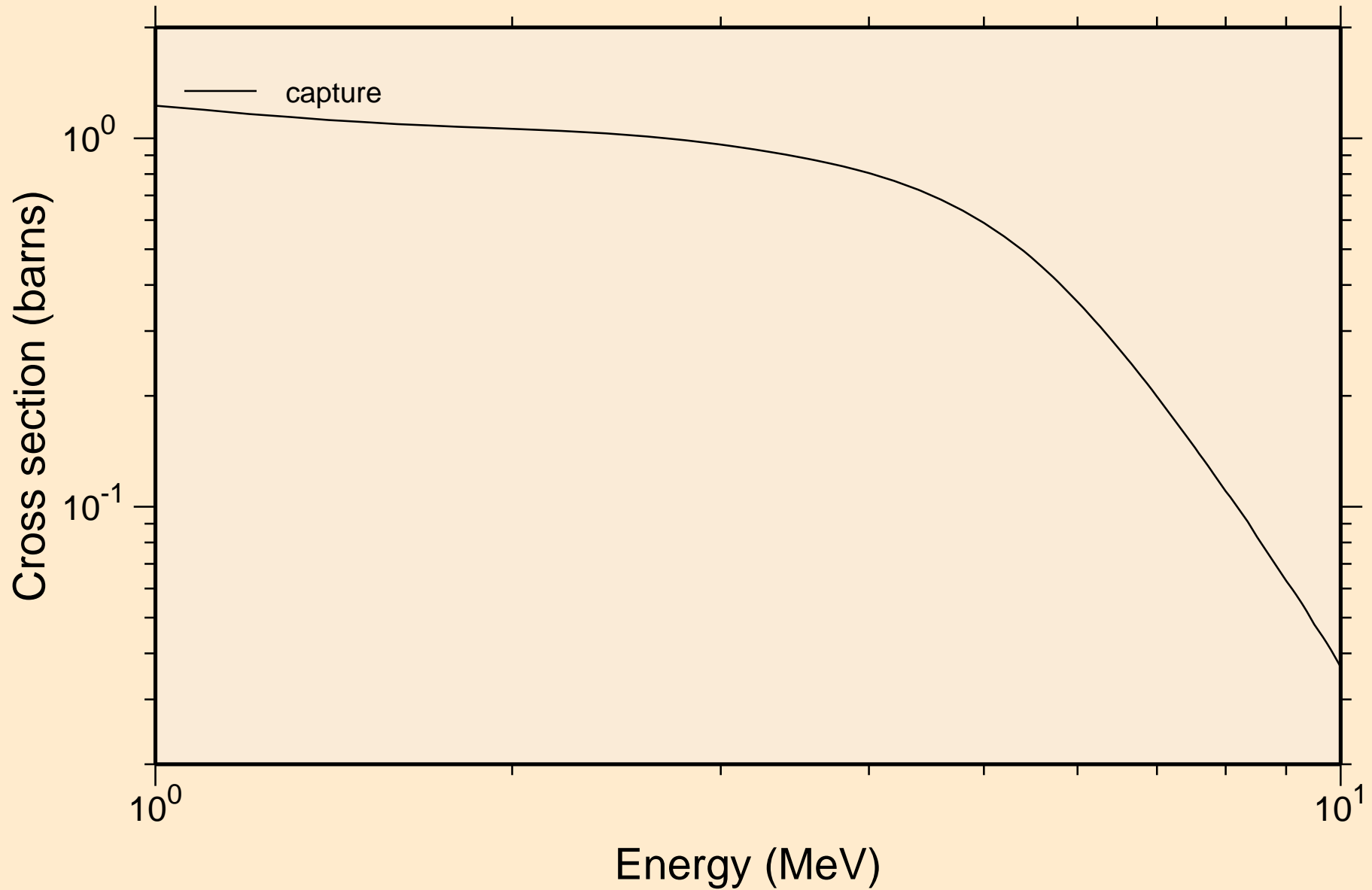
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



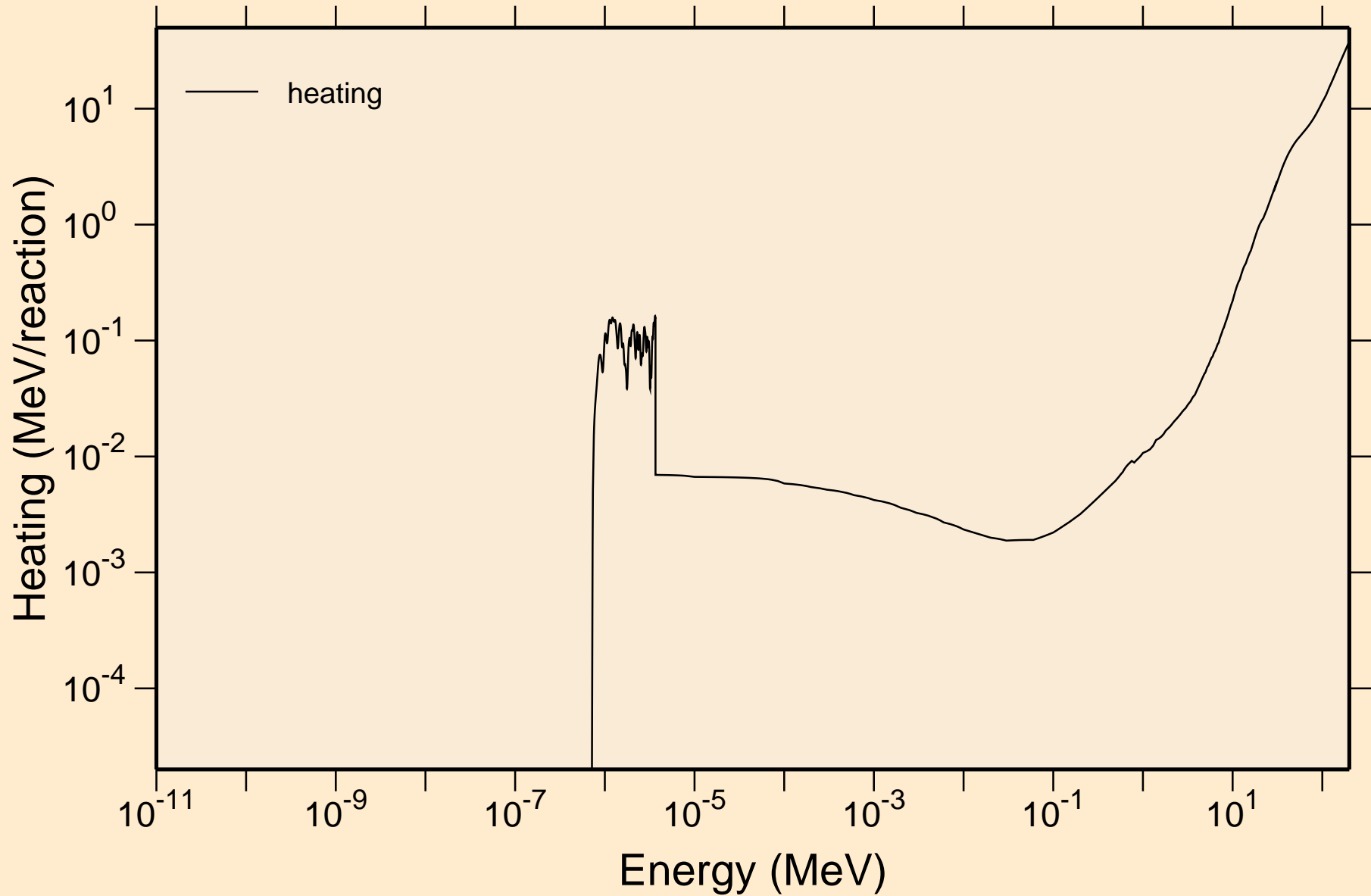
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

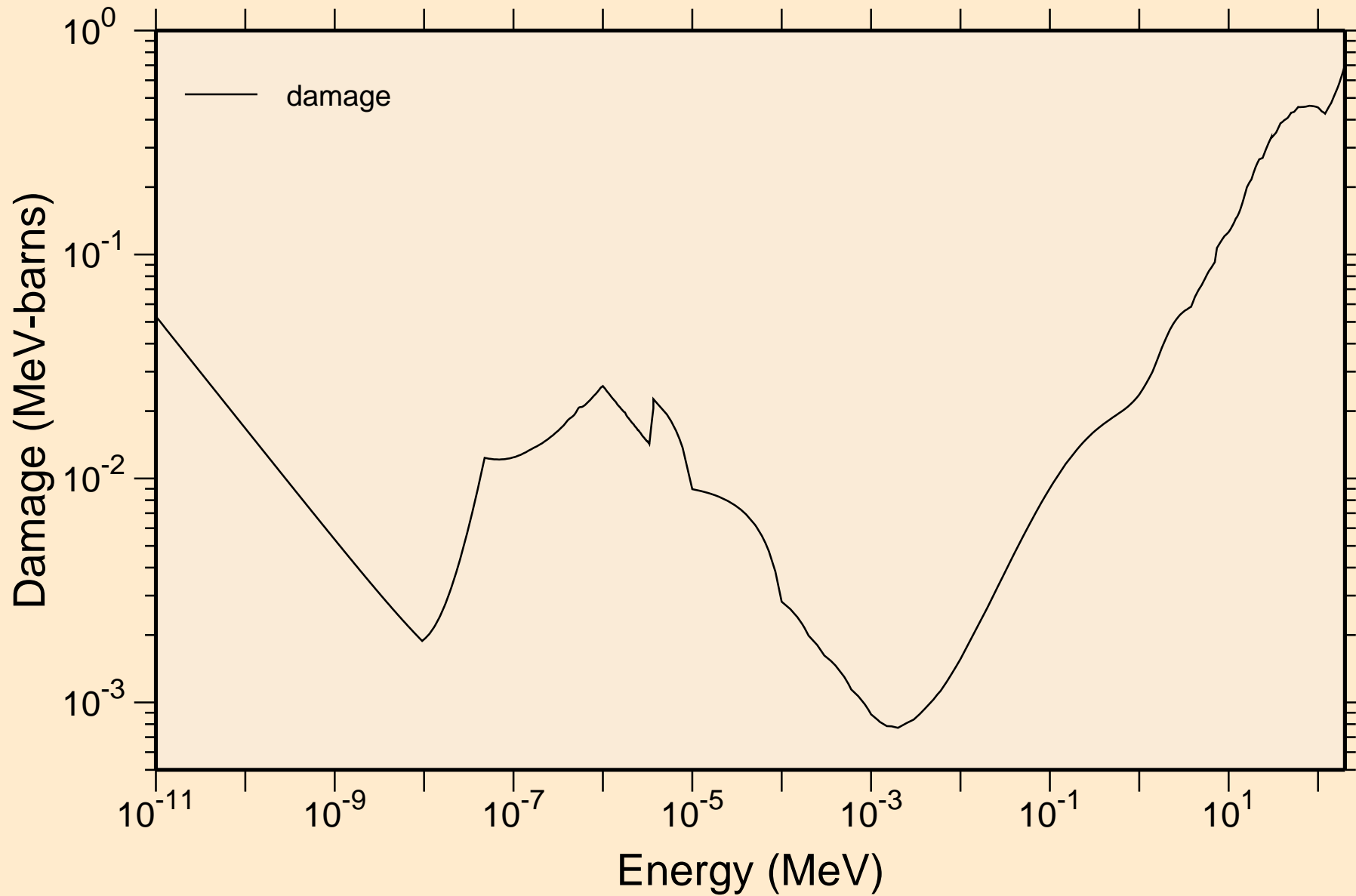


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

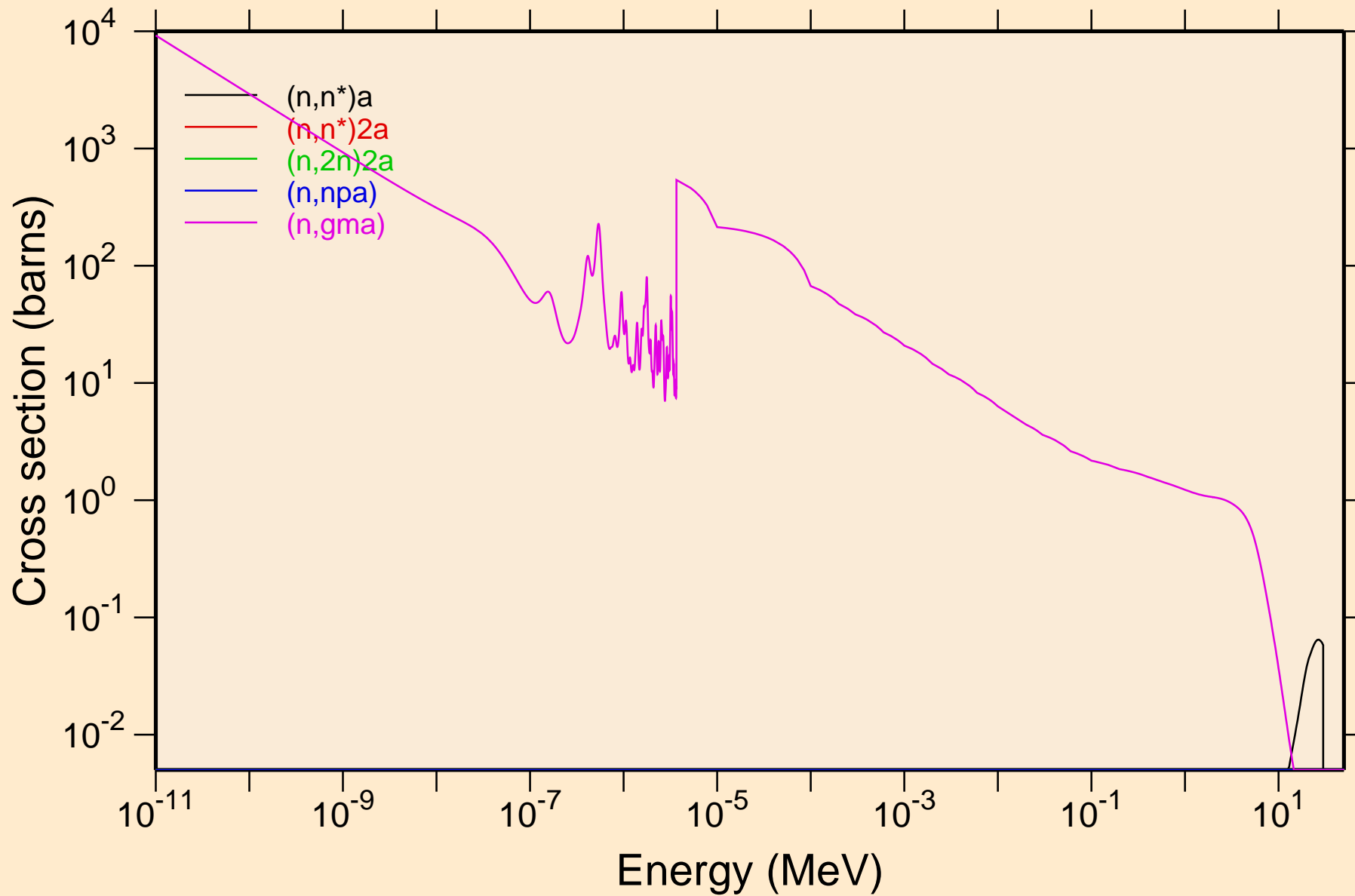




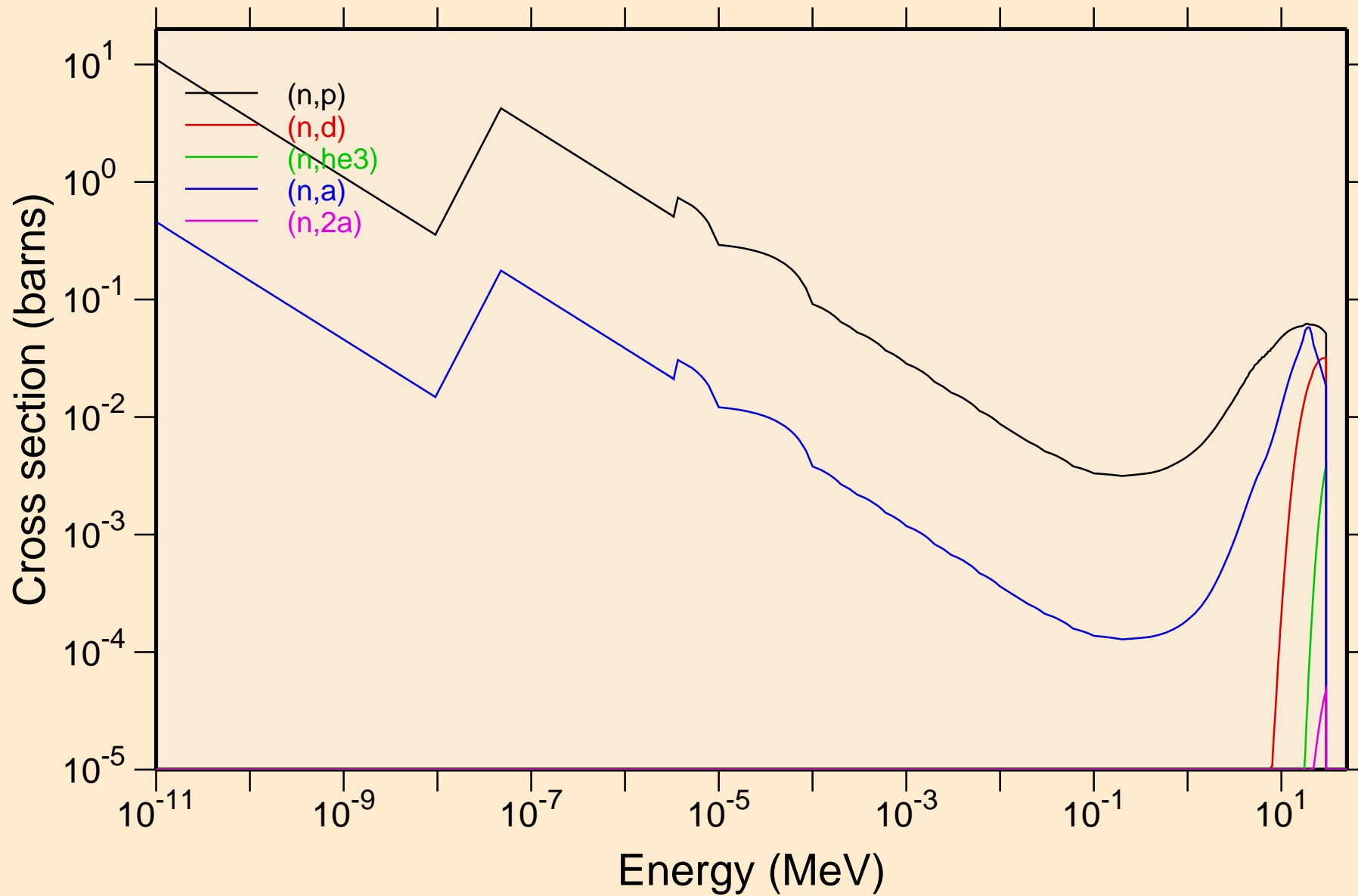
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



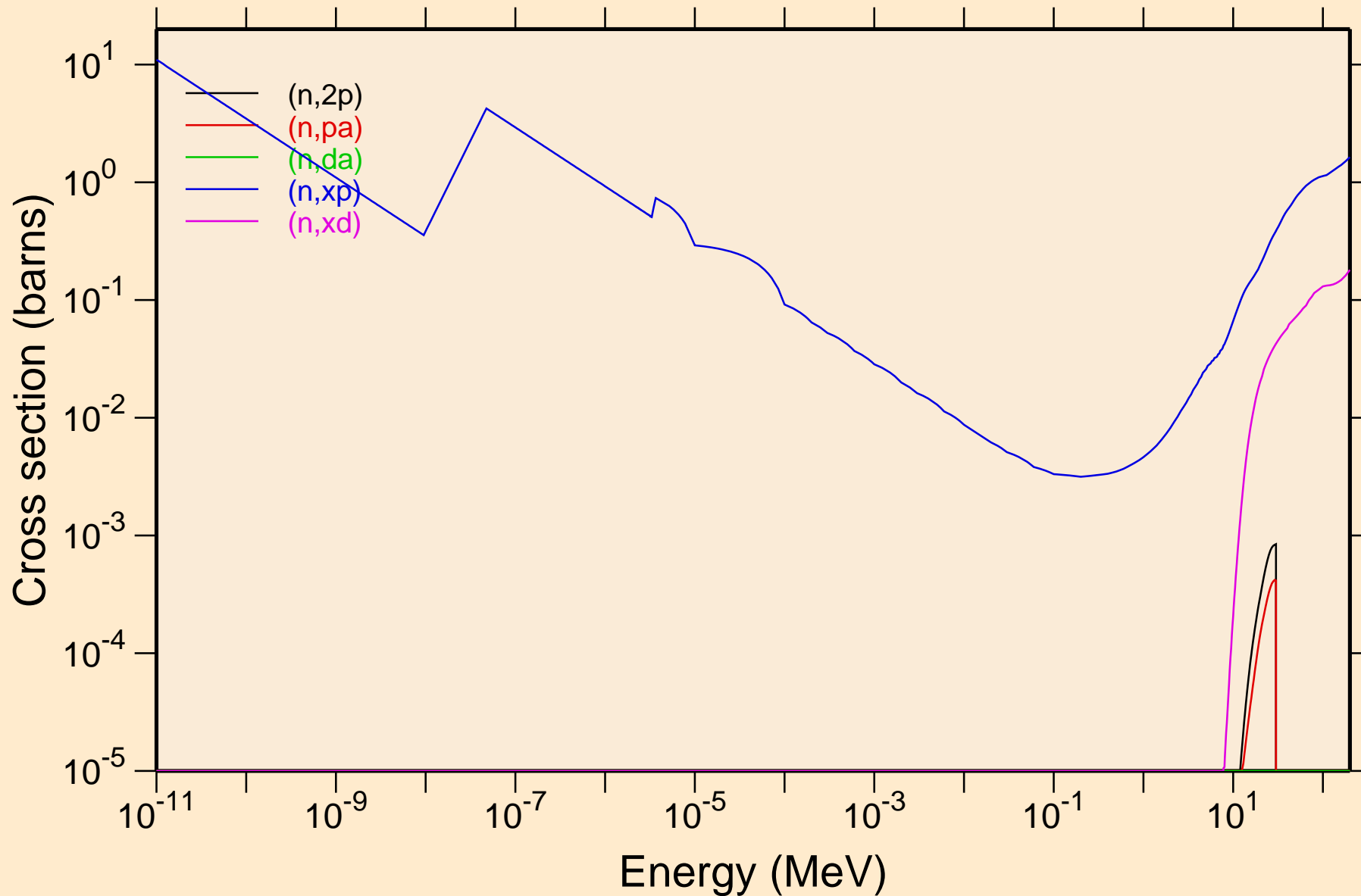
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



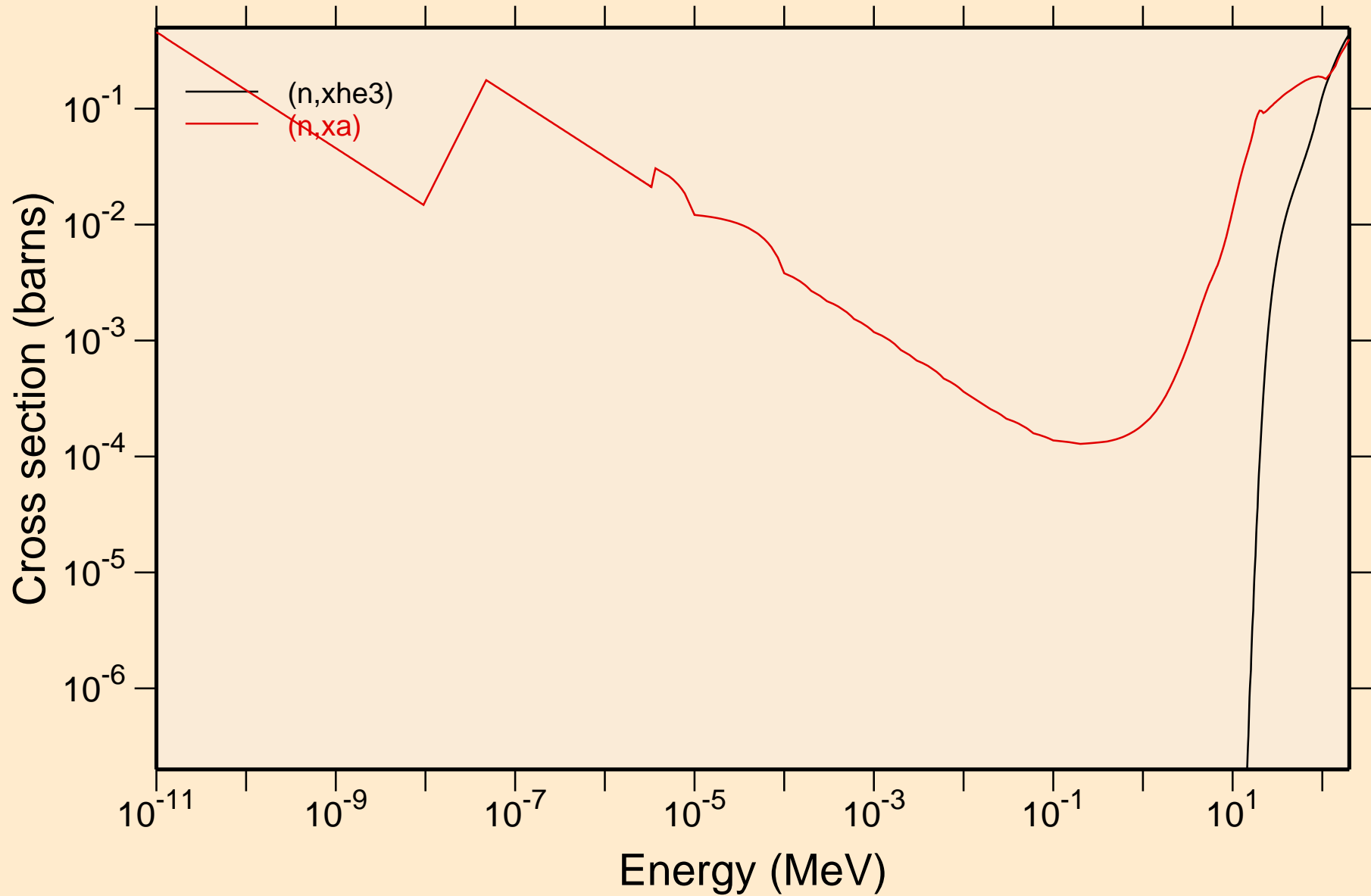
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

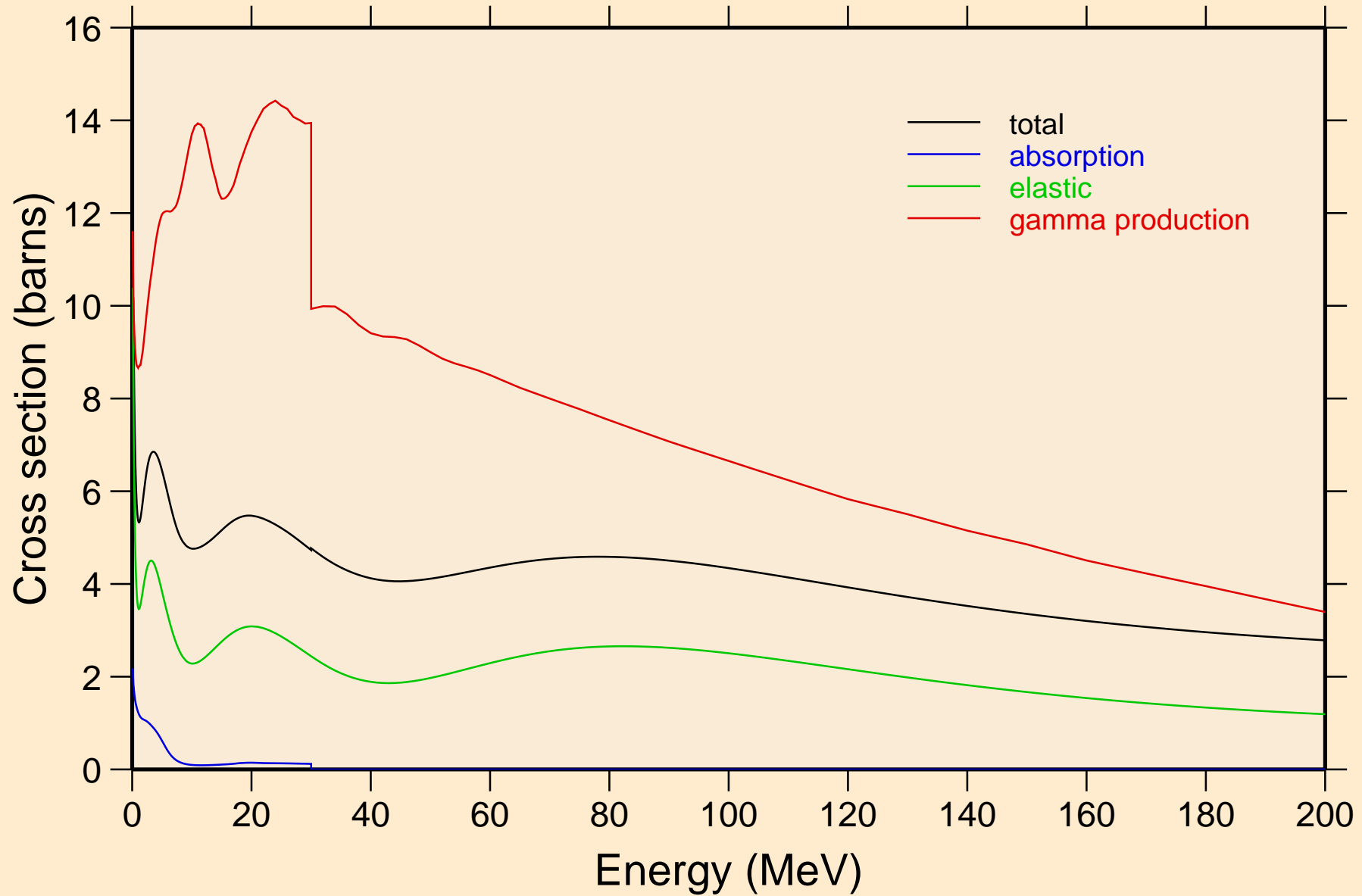


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



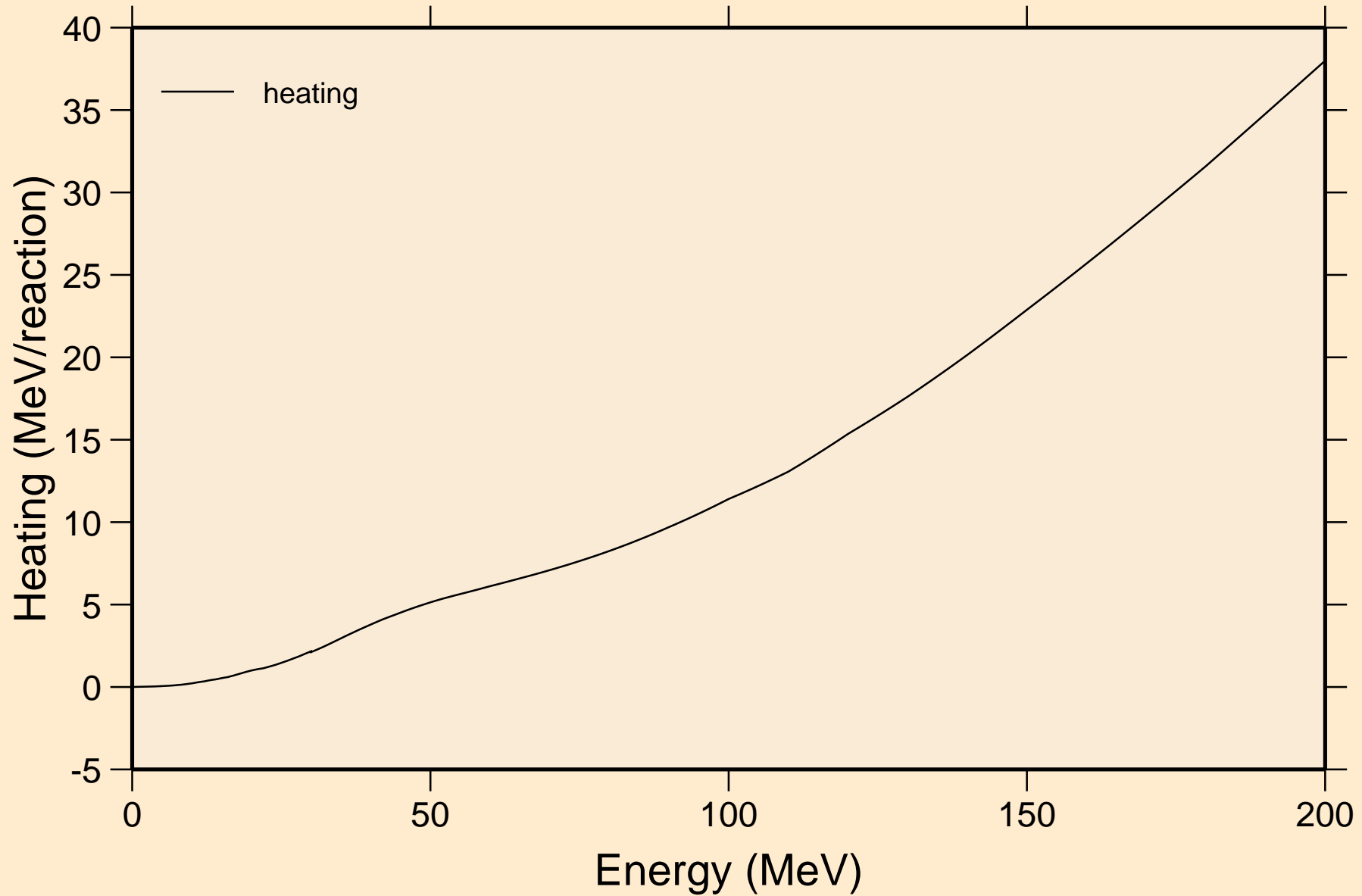
# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



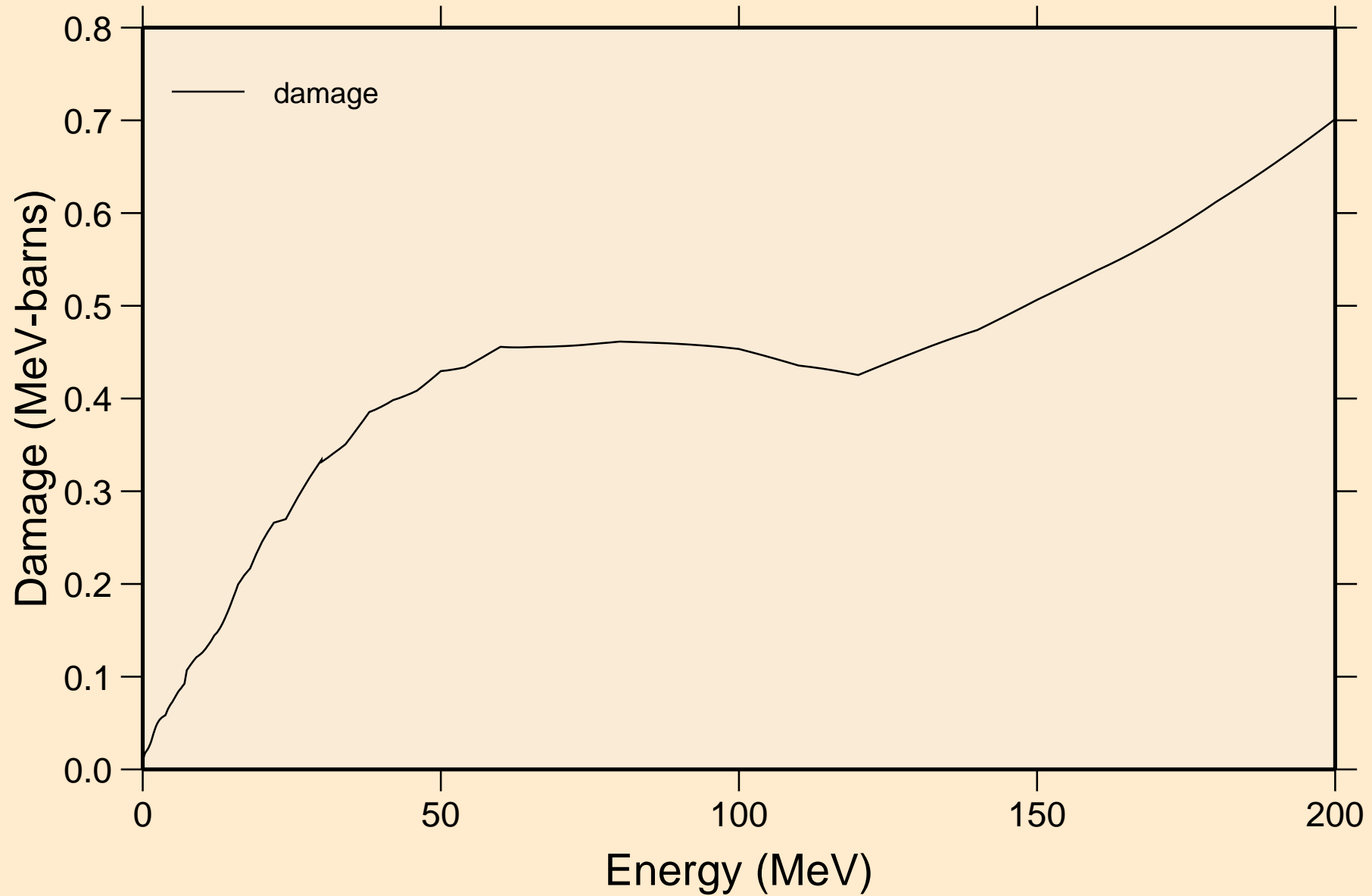
# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



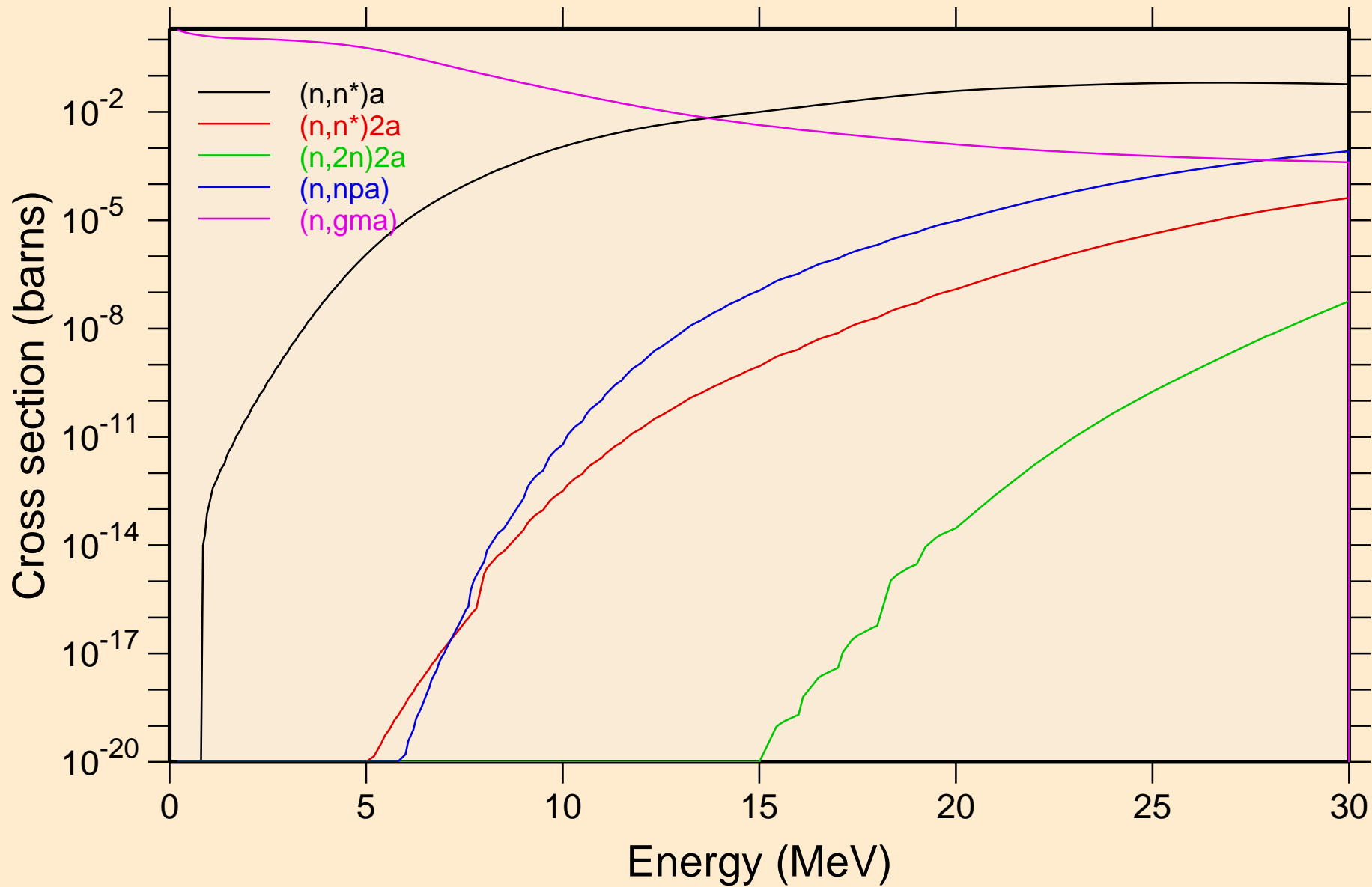
# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

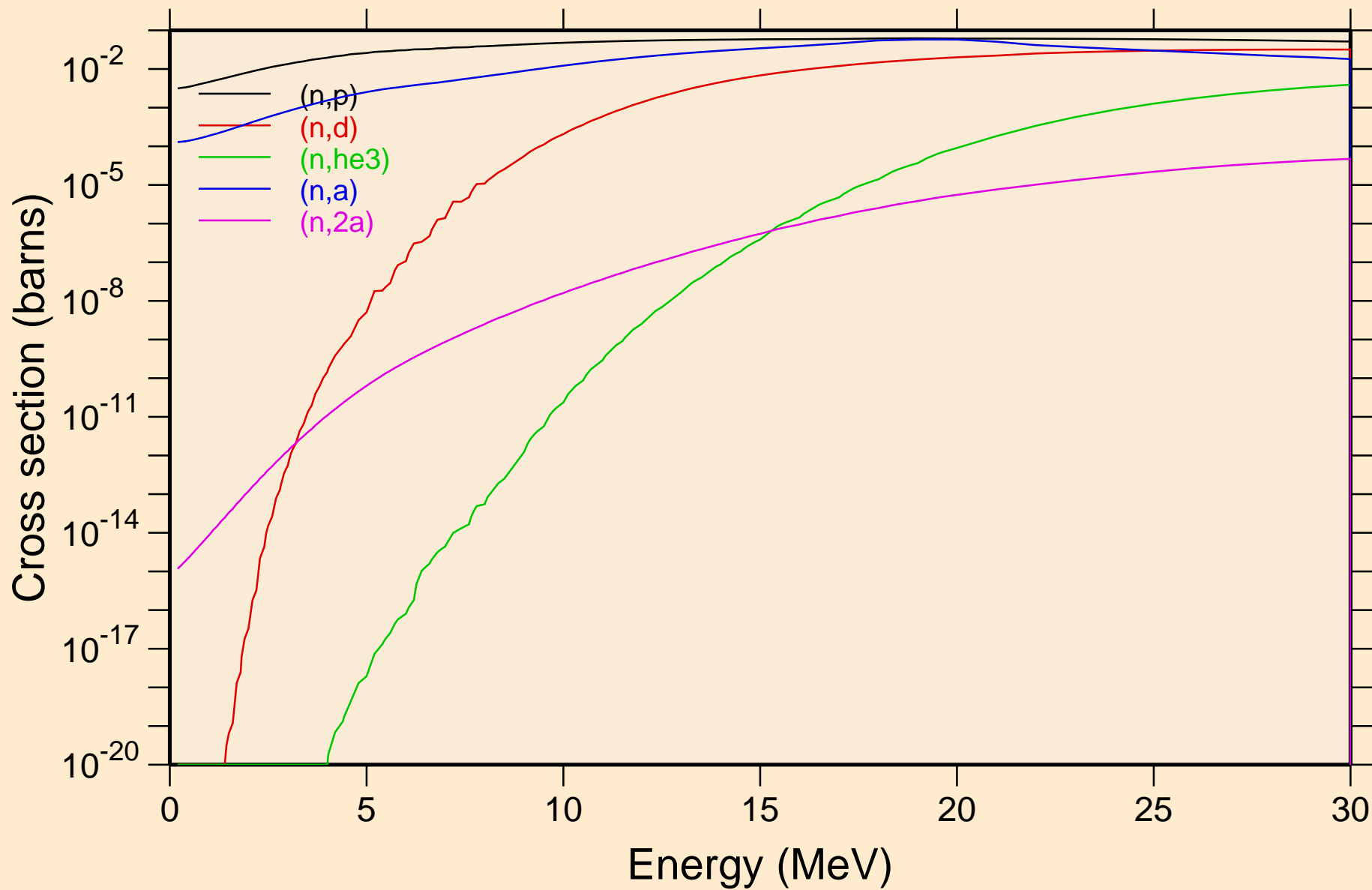




AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

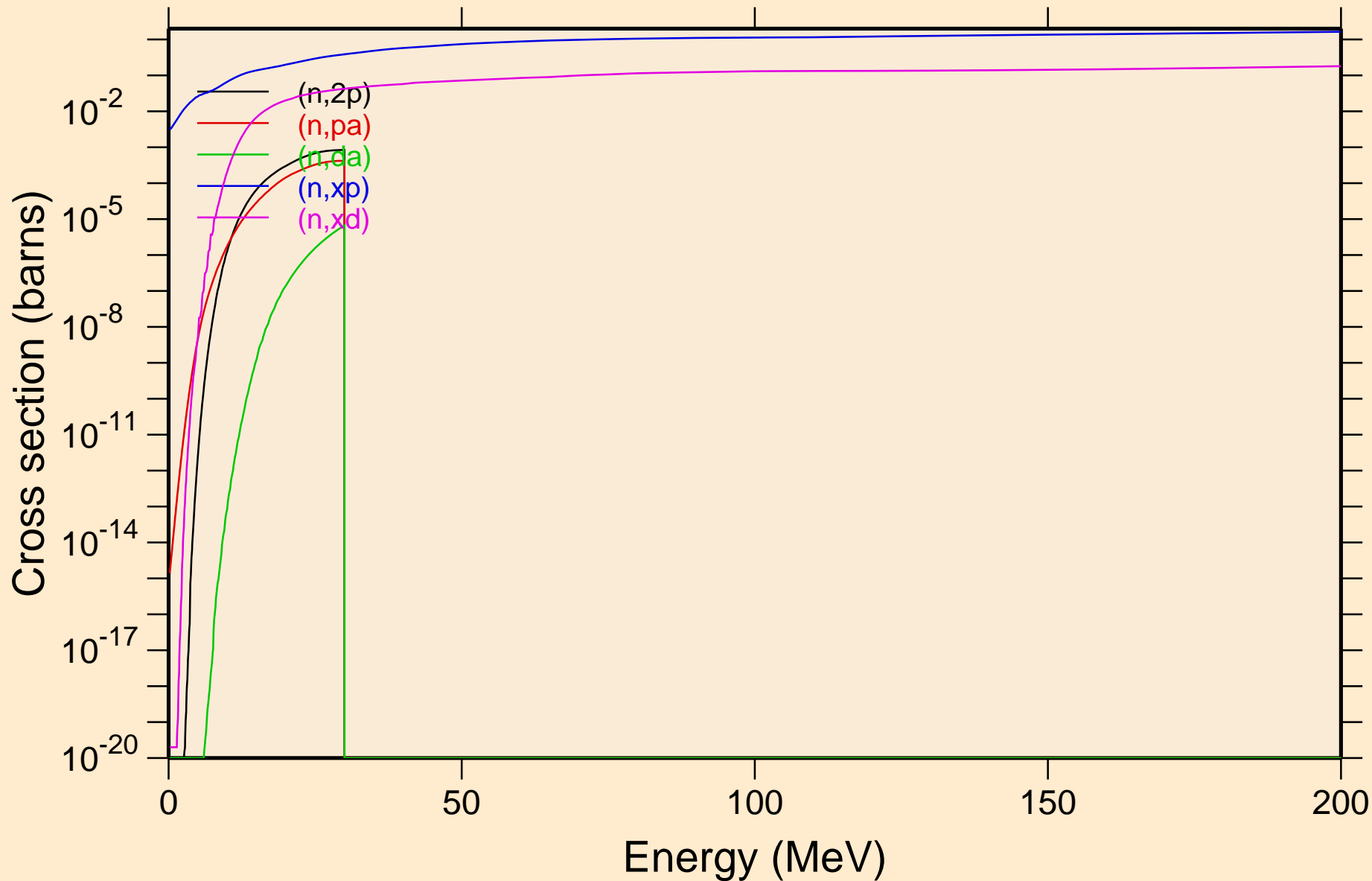


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

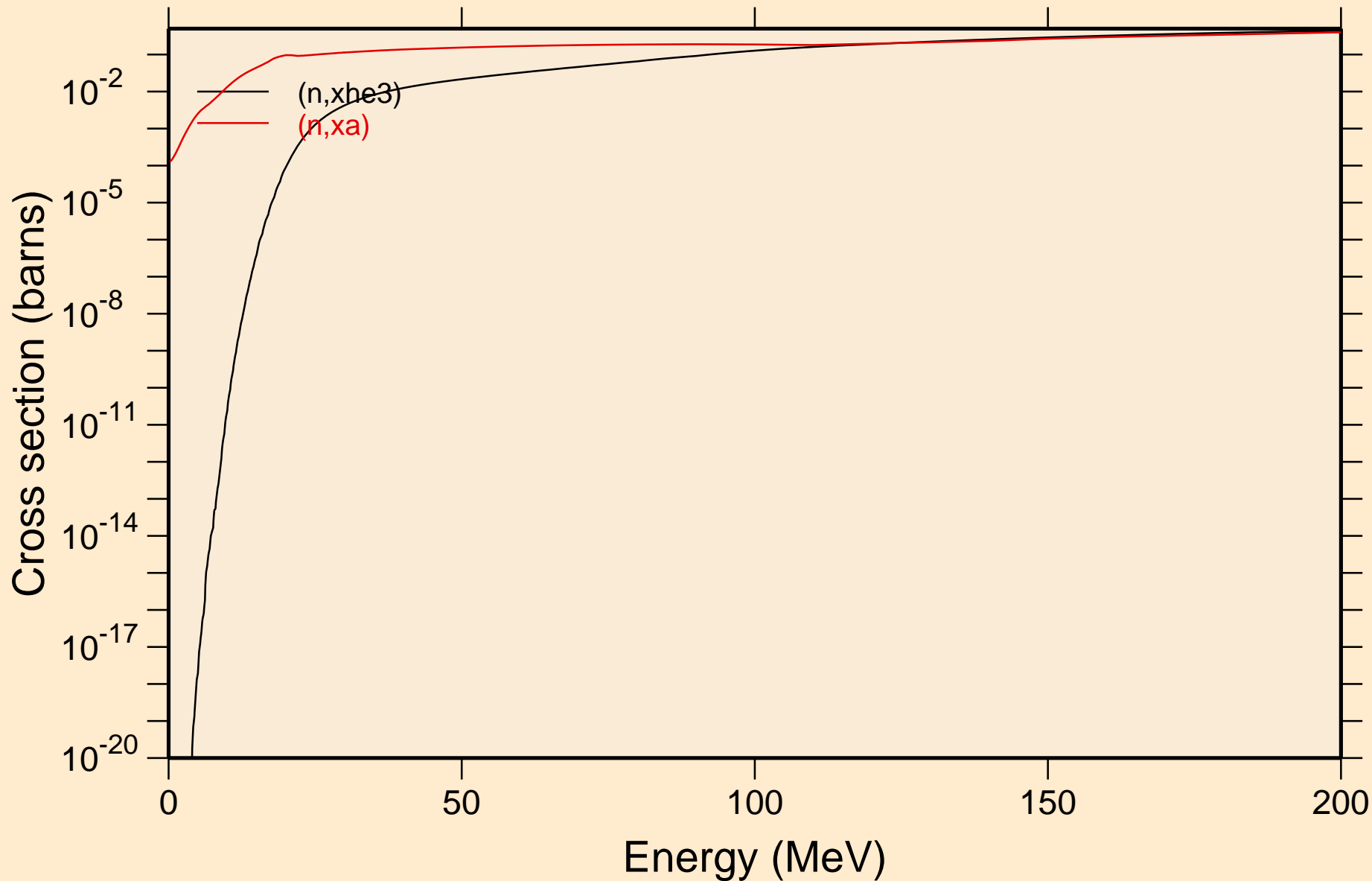


# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

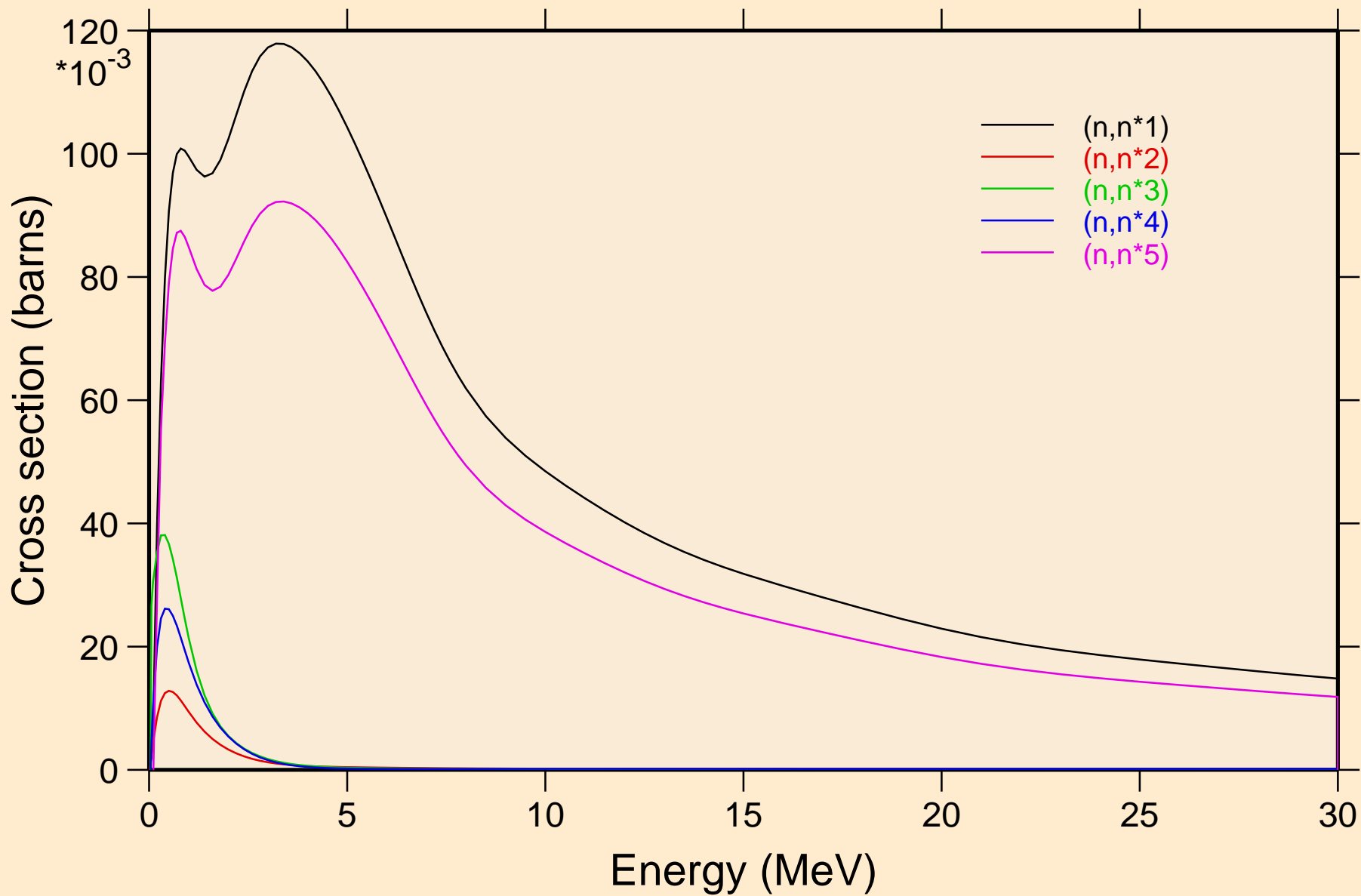
## Non-threshold reactions



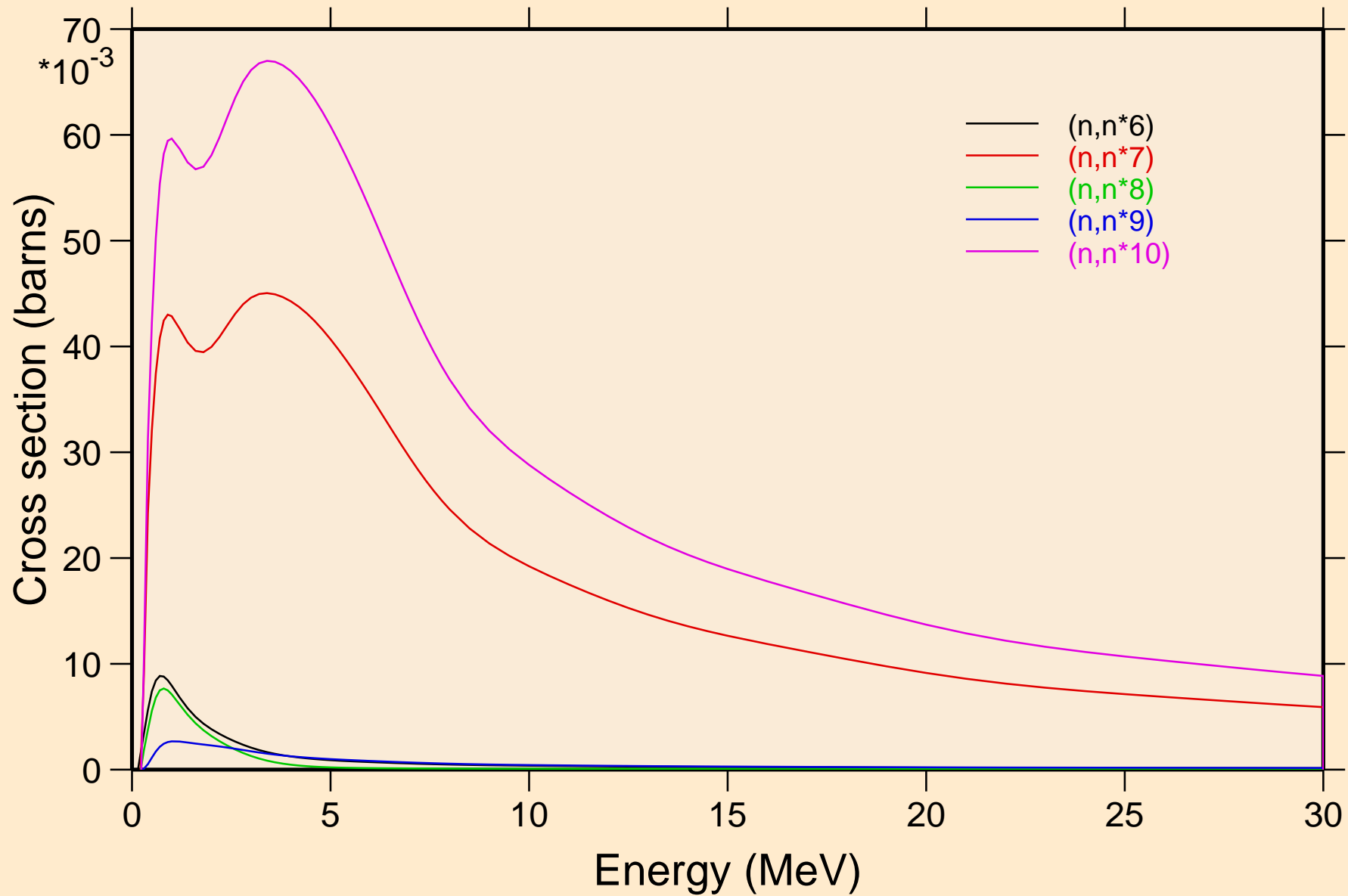
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Non-threshold reactions



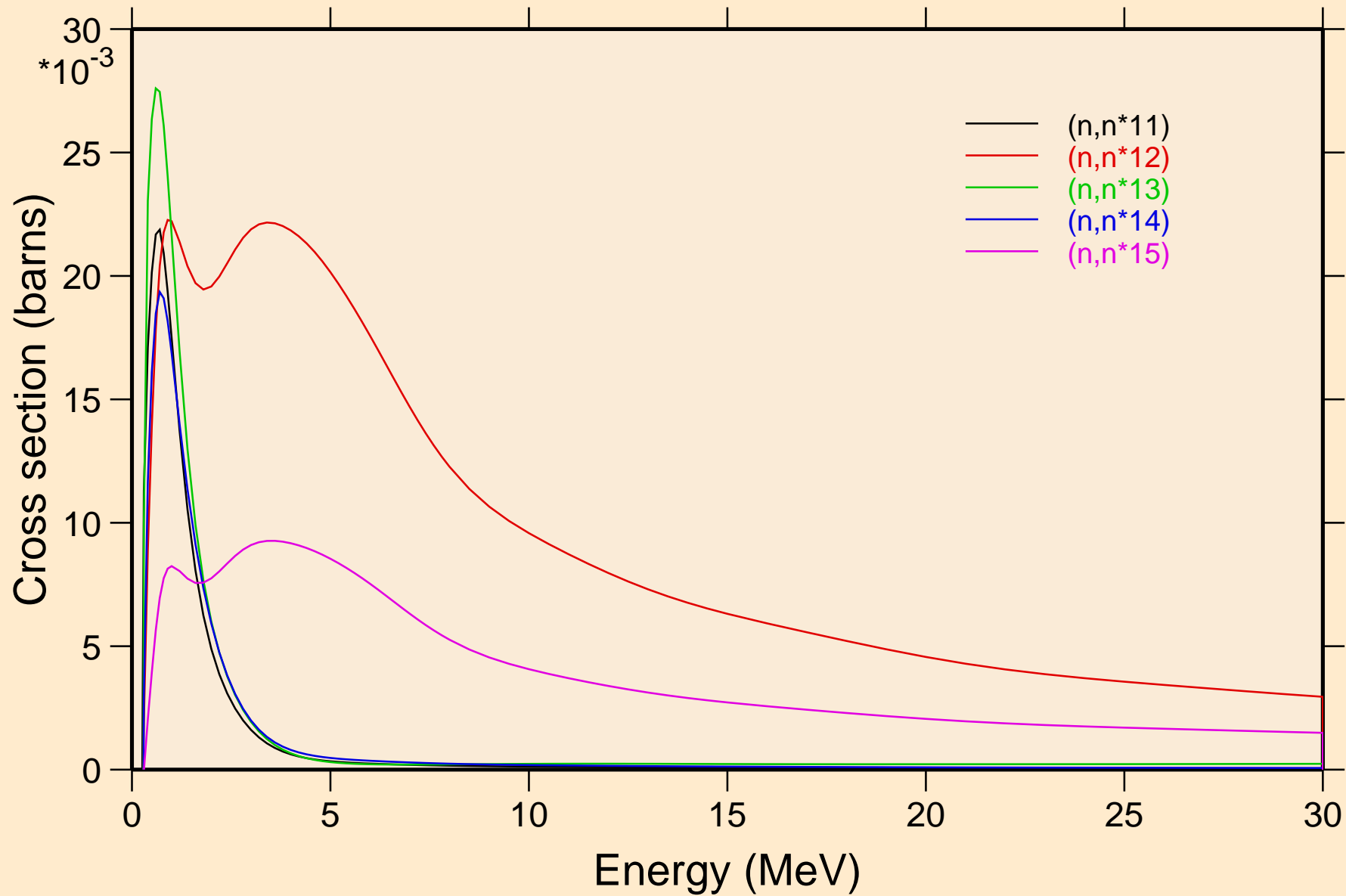
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Inelastic levels



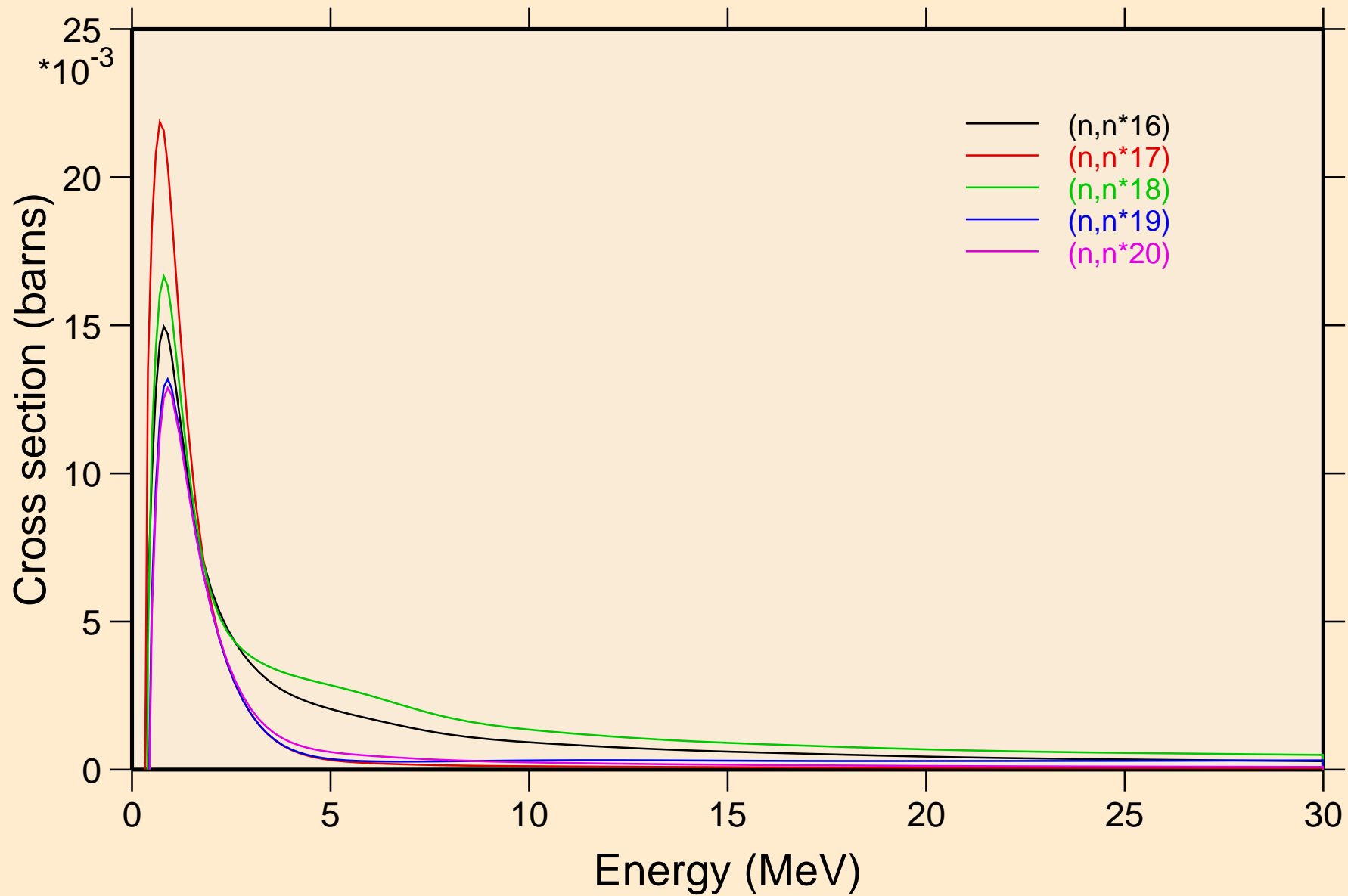
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

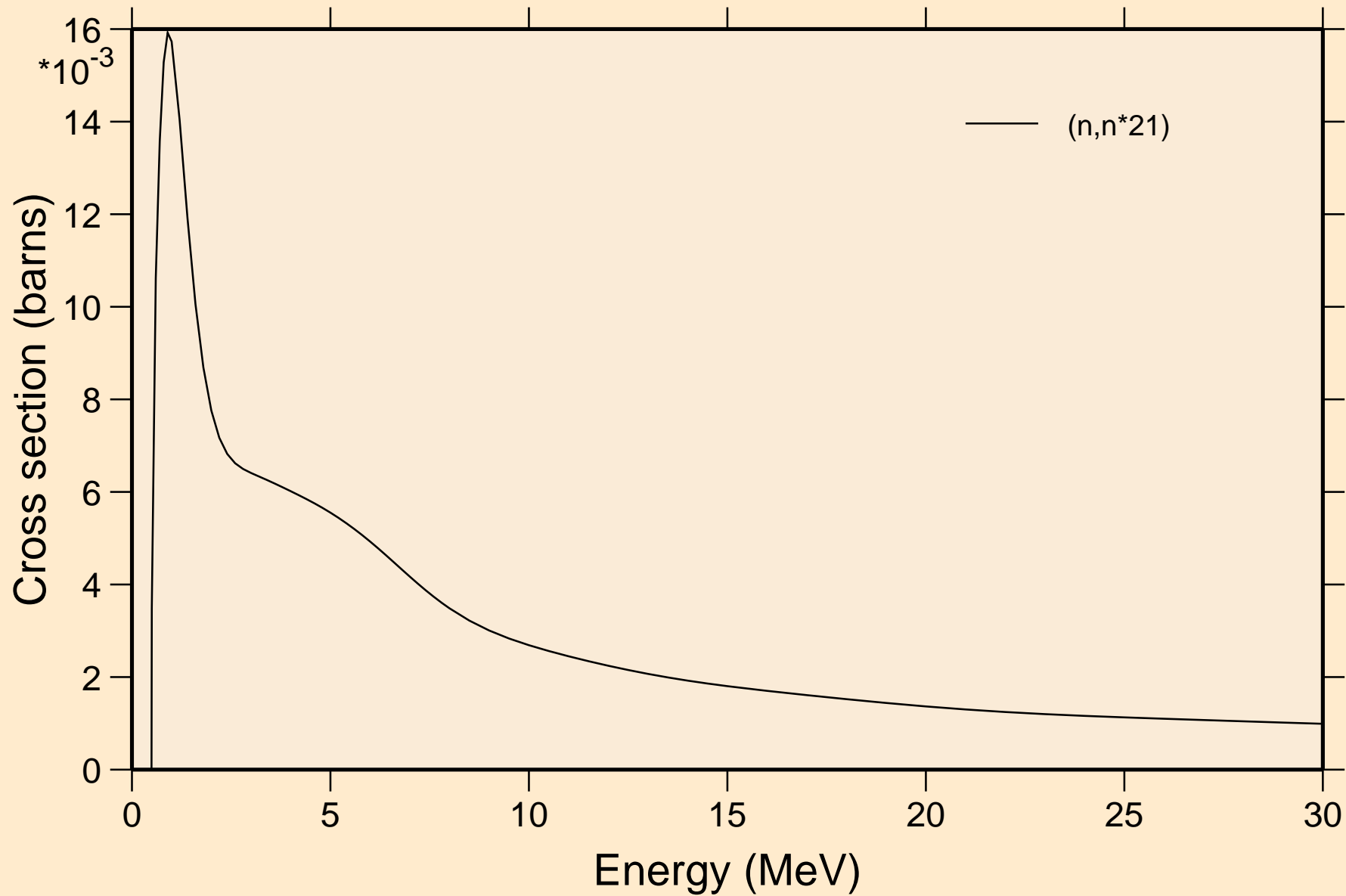


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

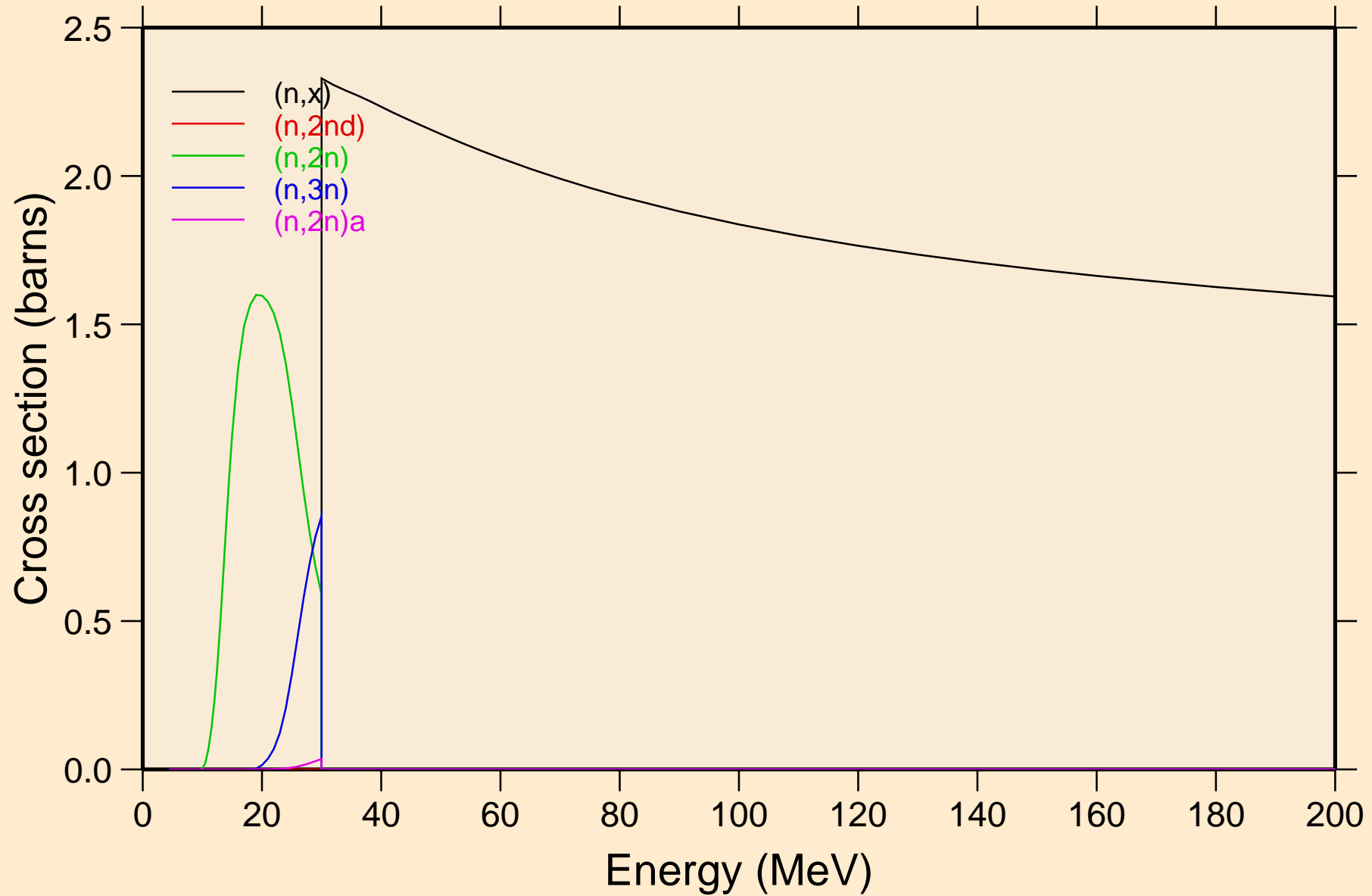




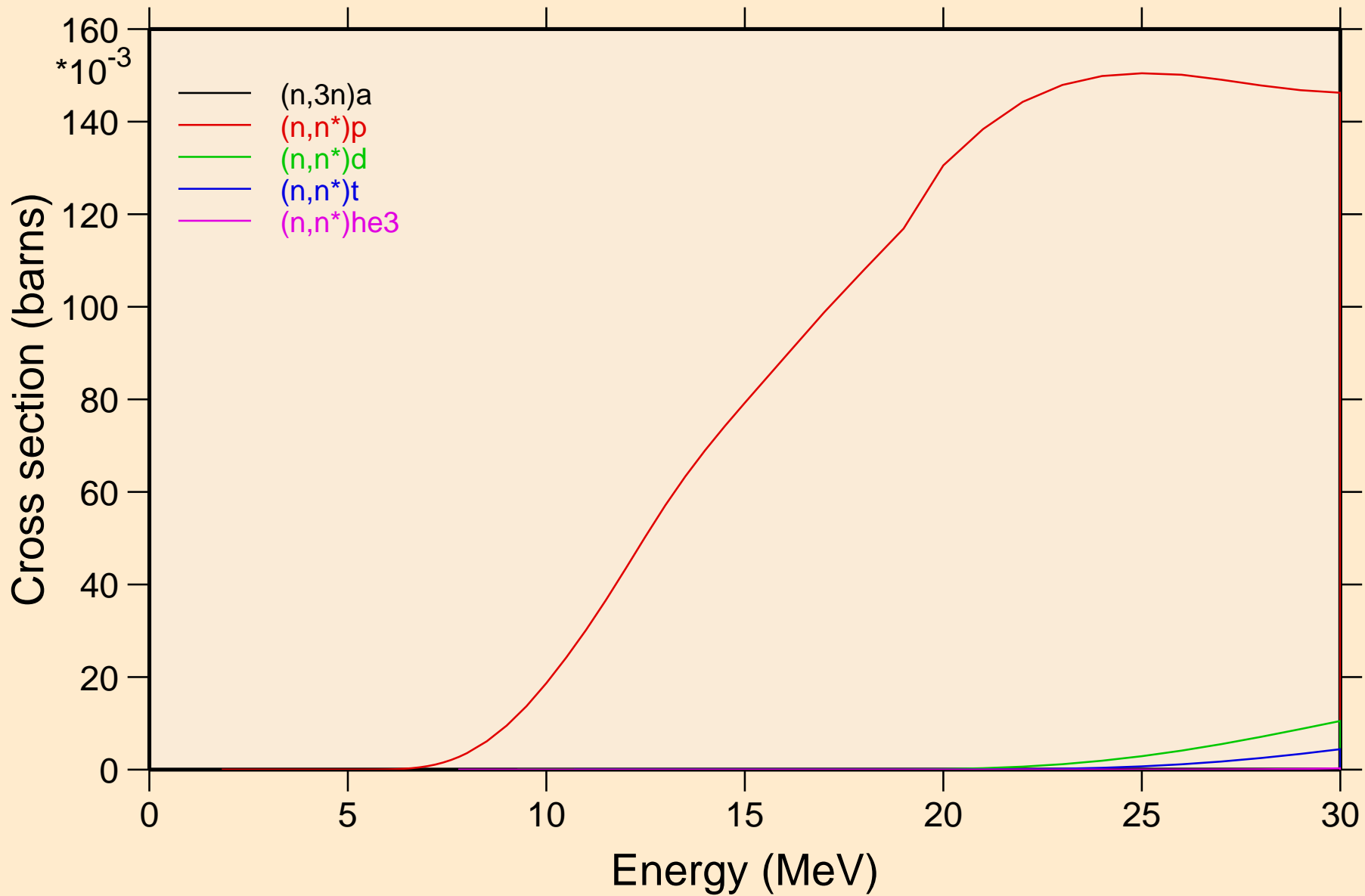
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



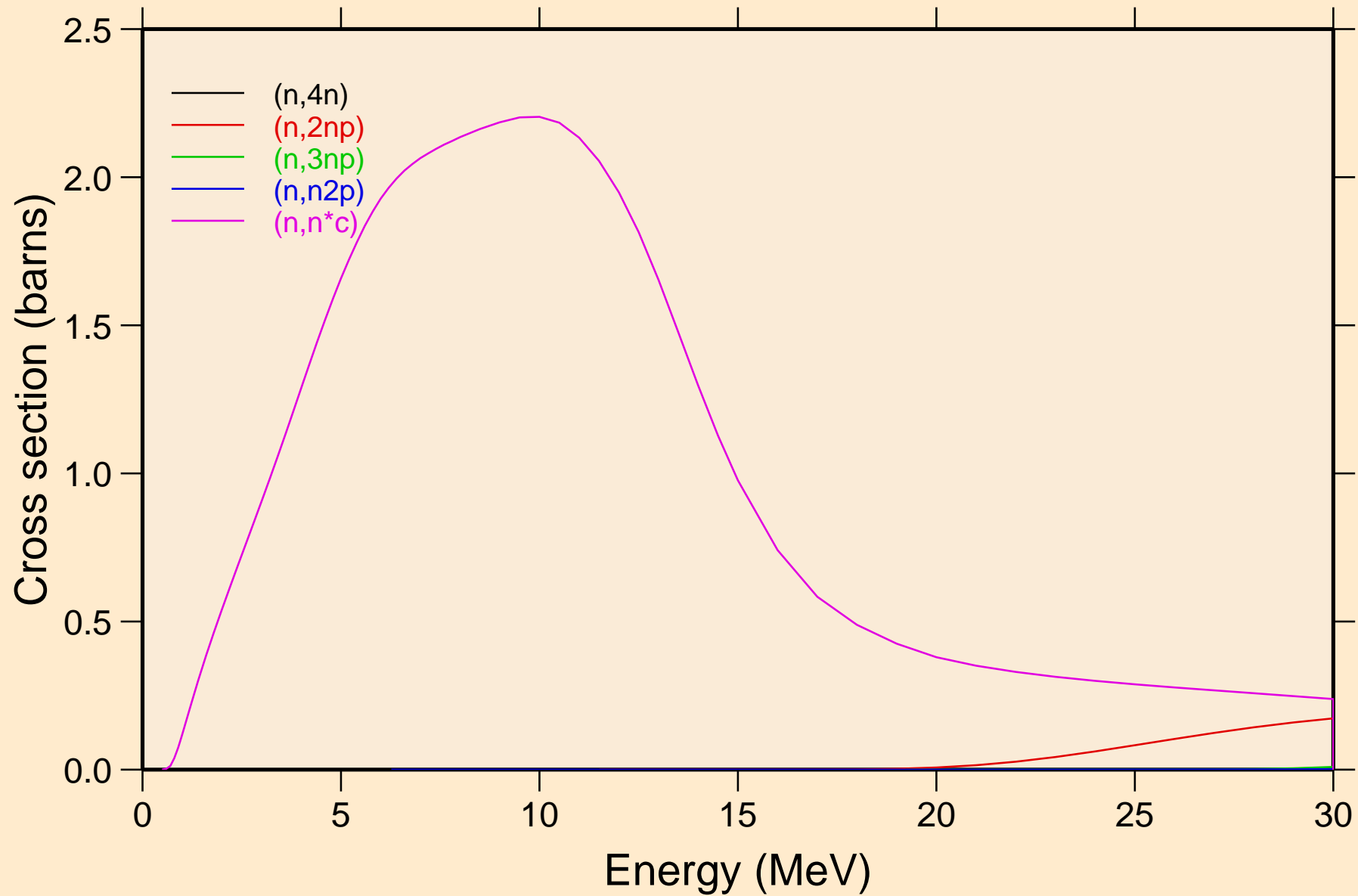
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Threshold reactions



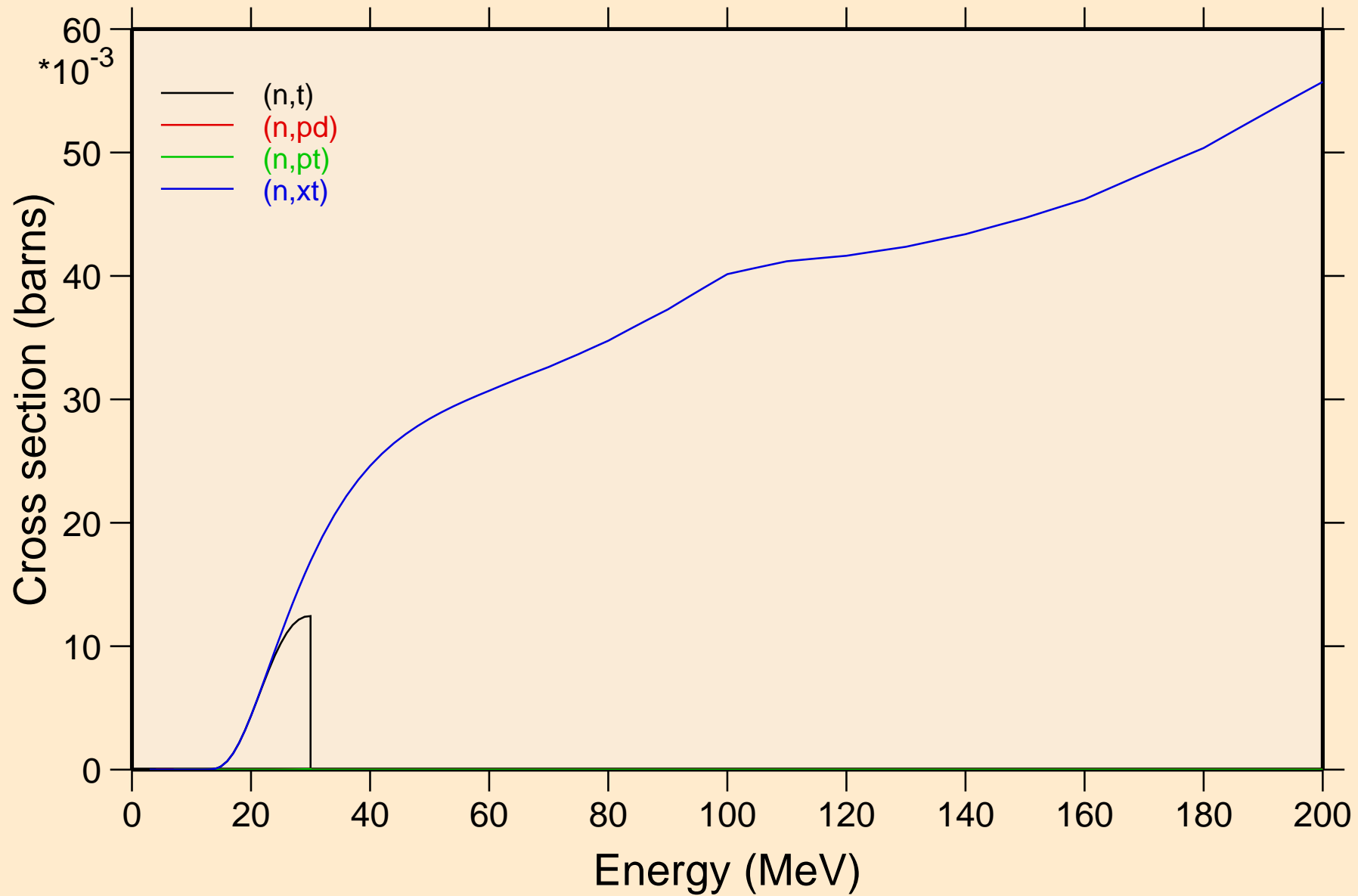
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



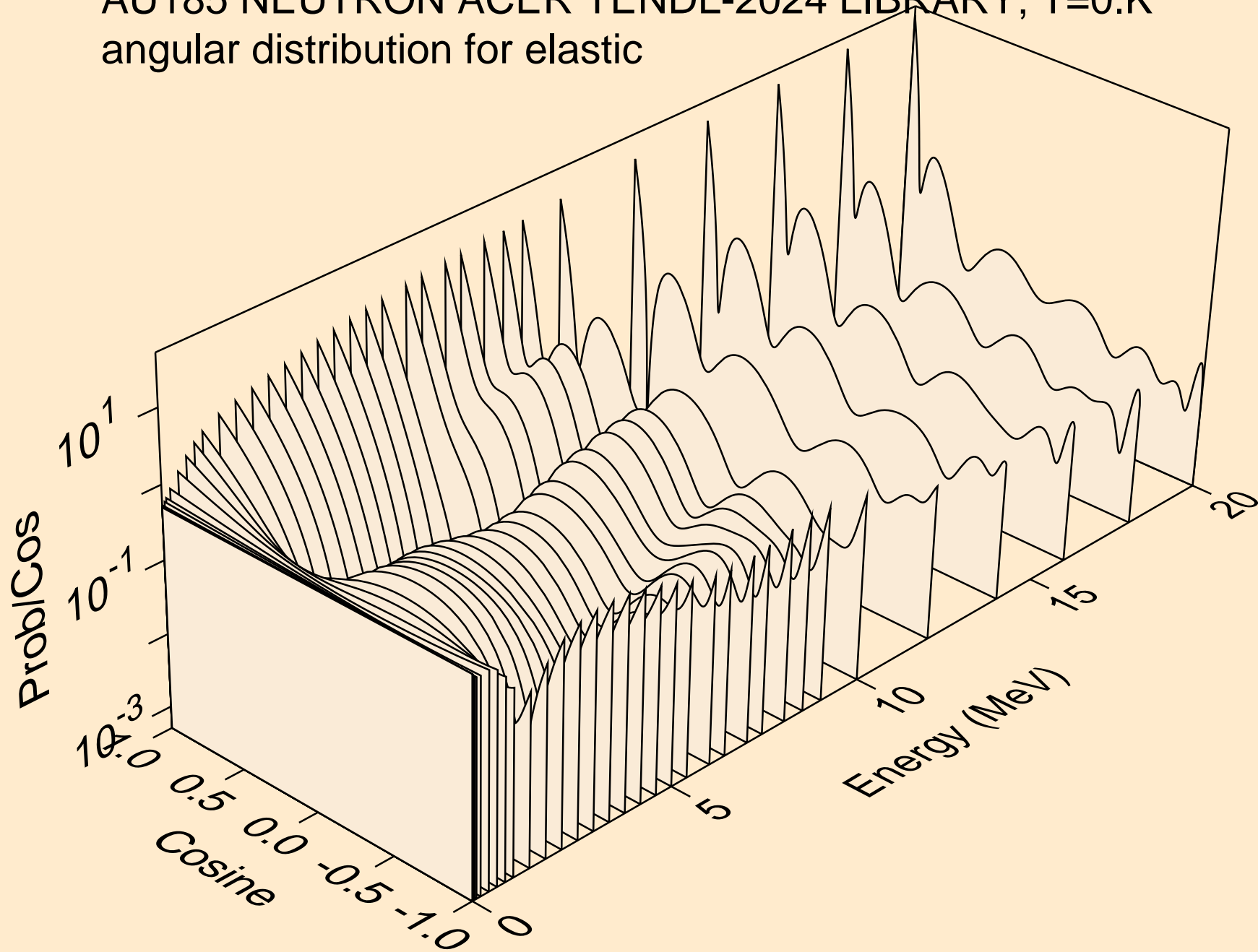
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Threshold reactions



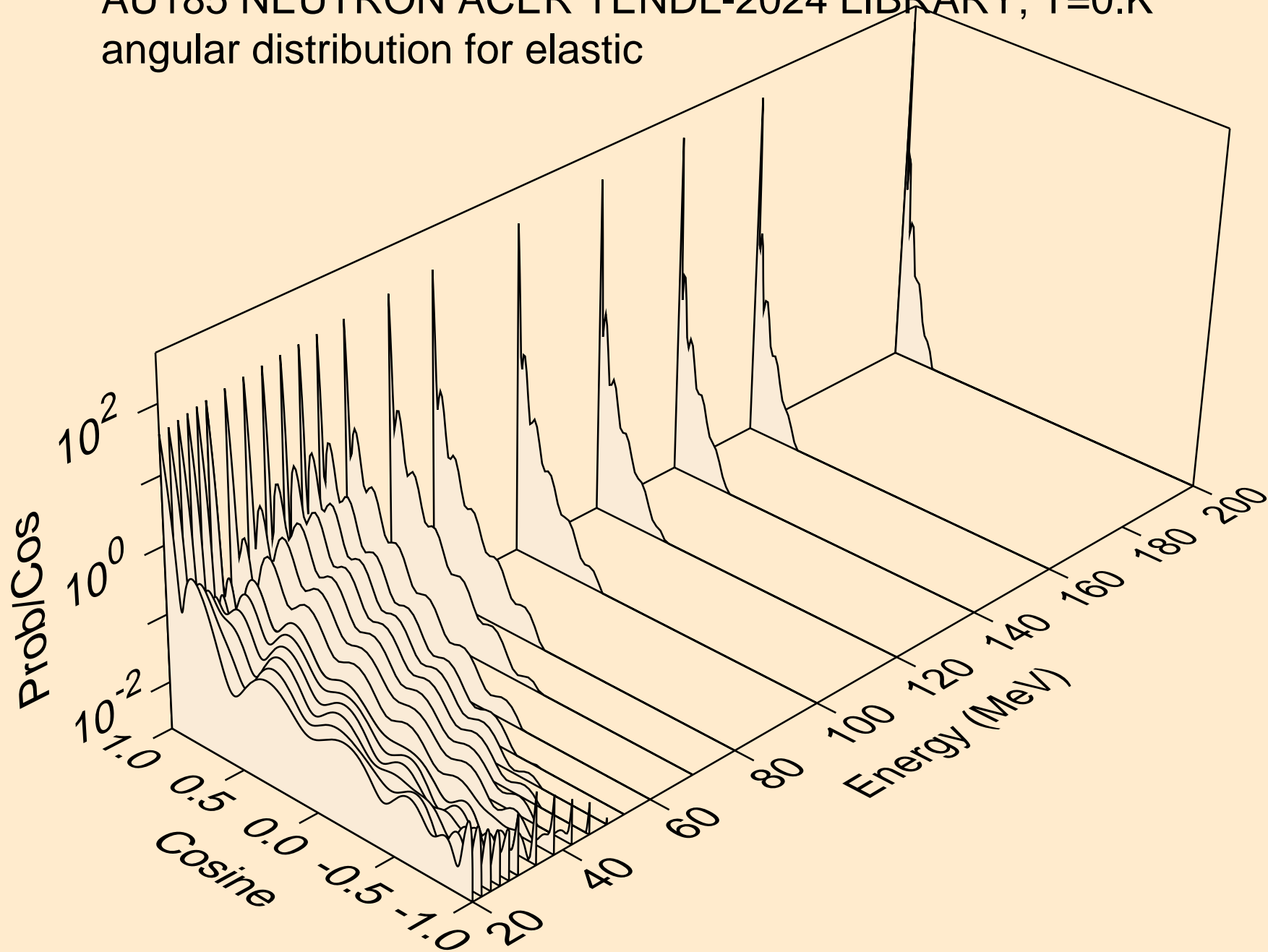
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Threshold reactions



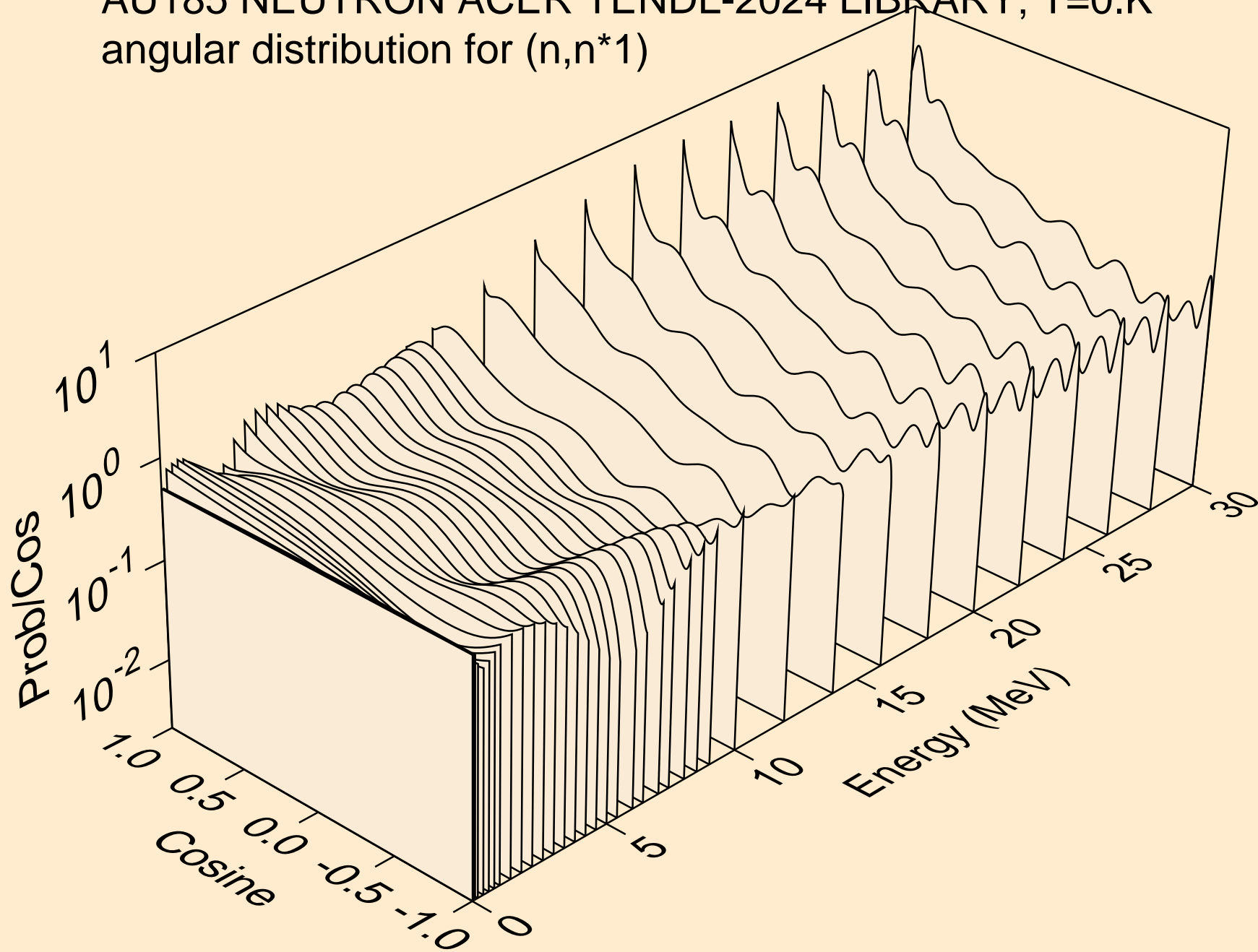
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

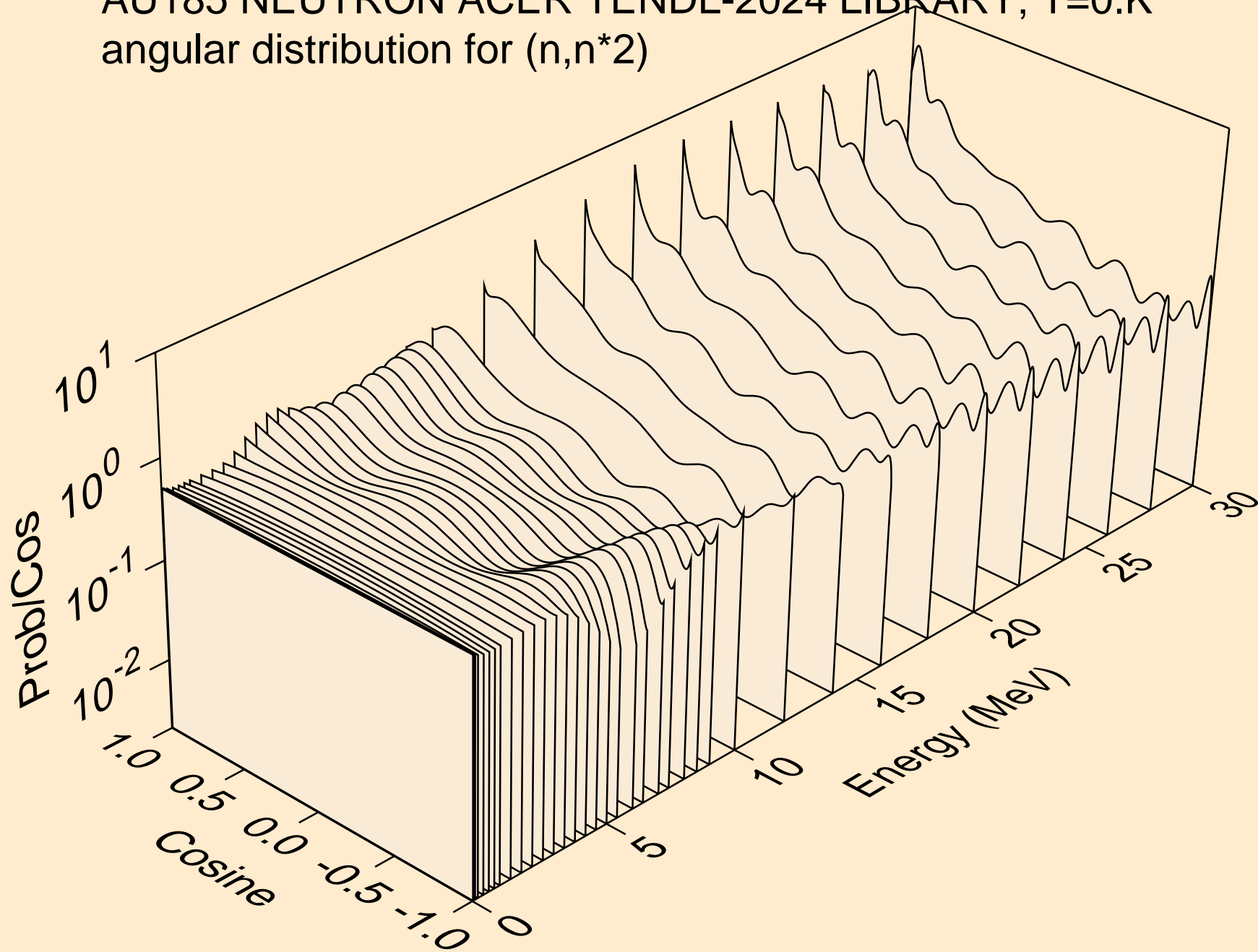


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

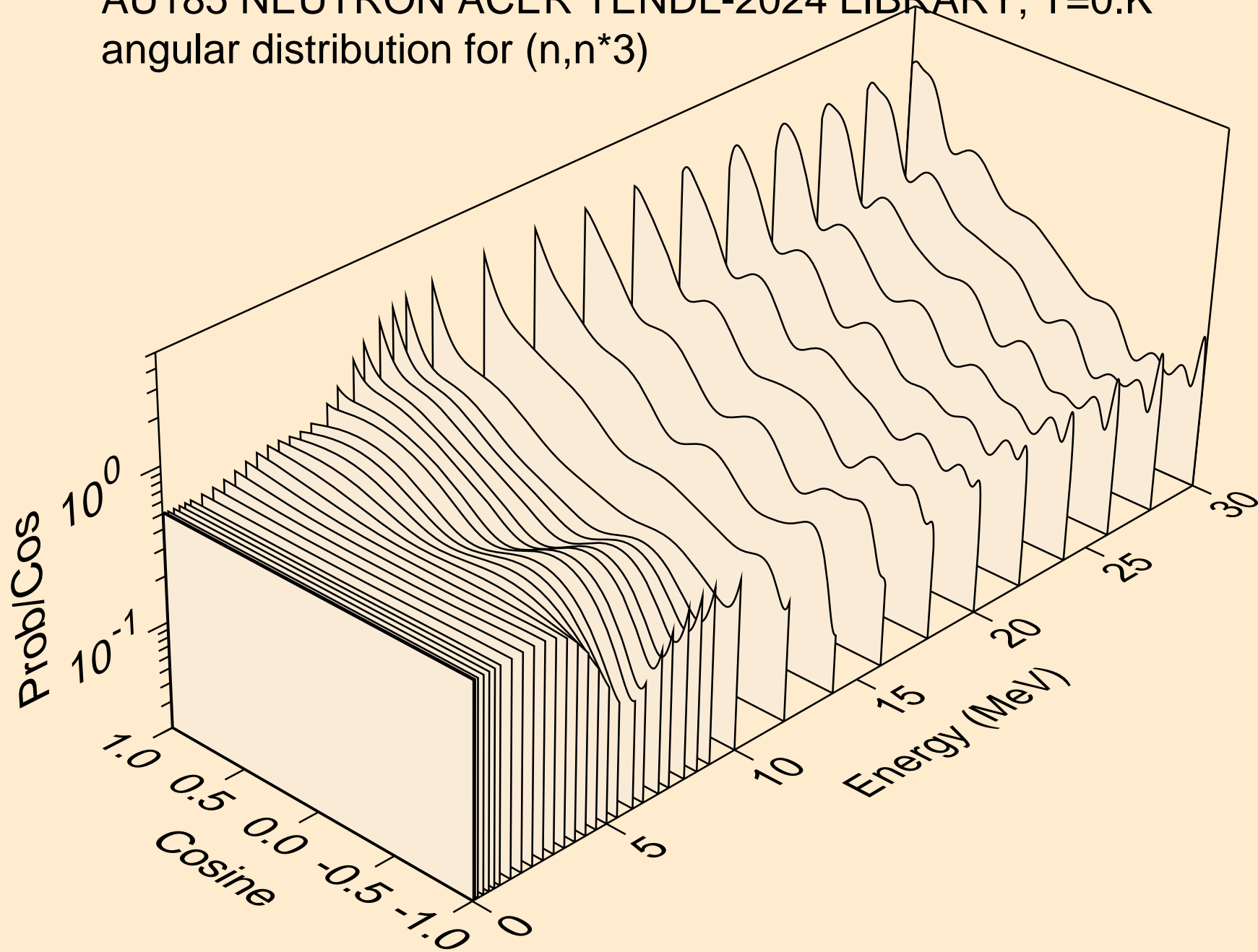




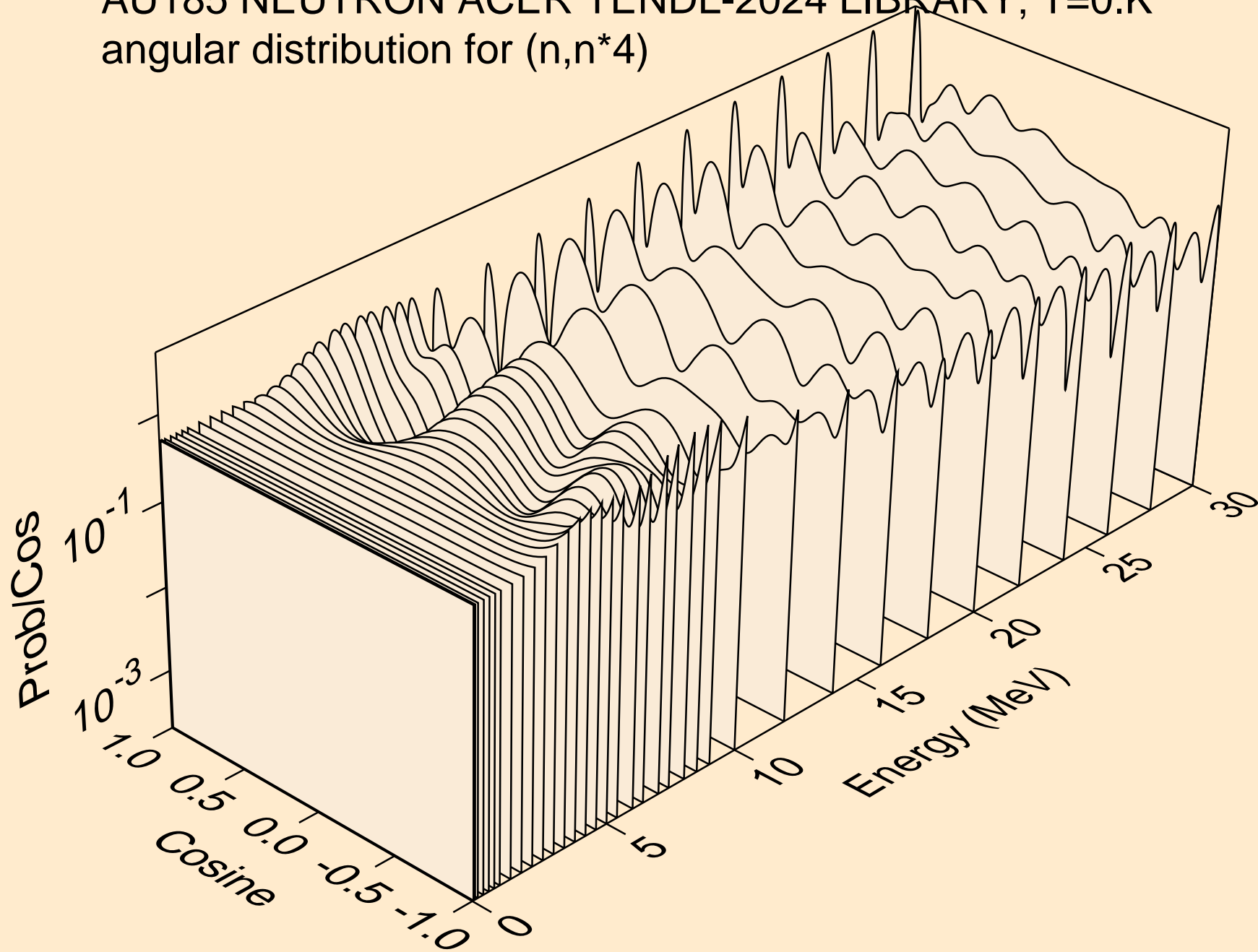
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angular distribution for (n,n\*2)



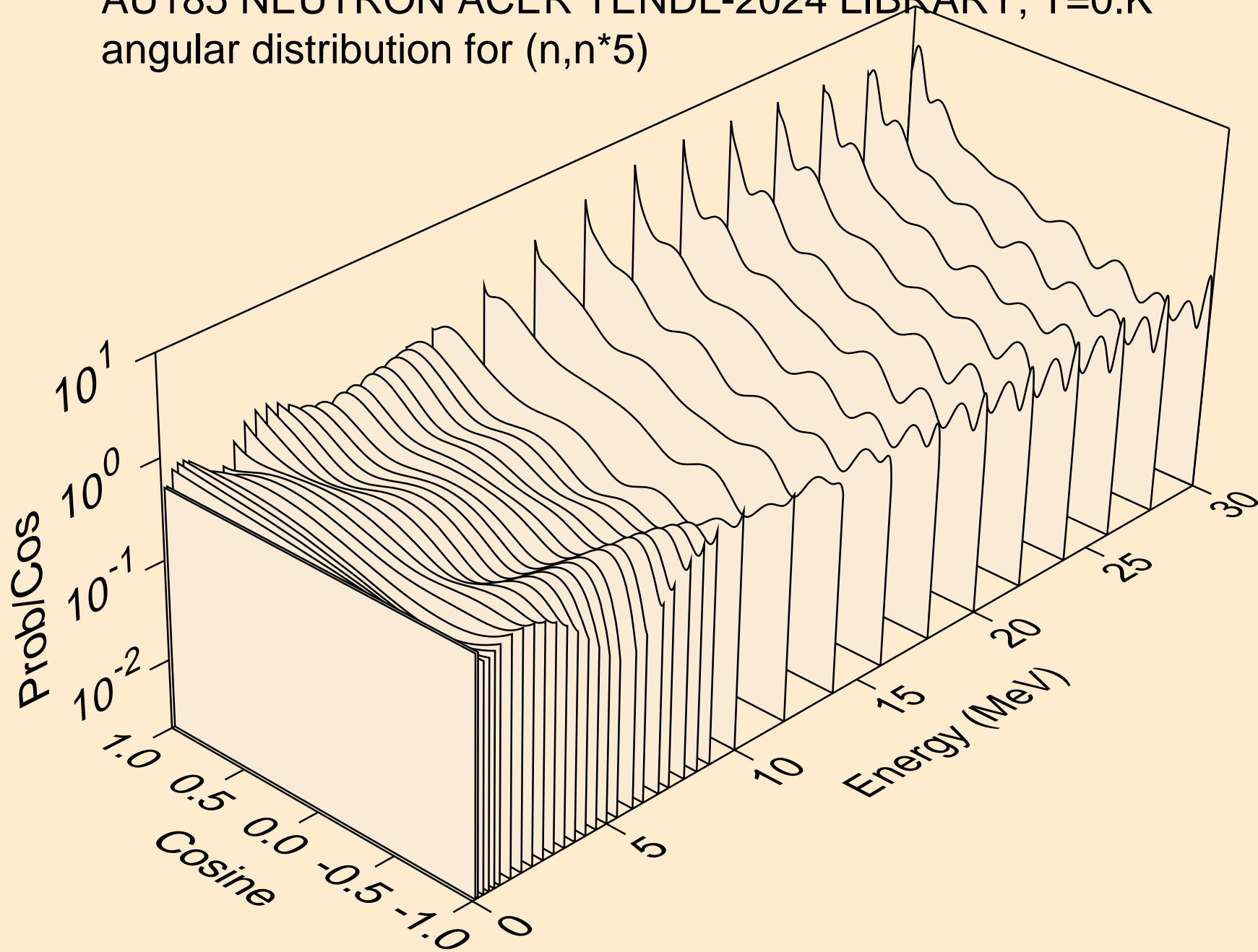
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angular distribution for (n,n\*3)



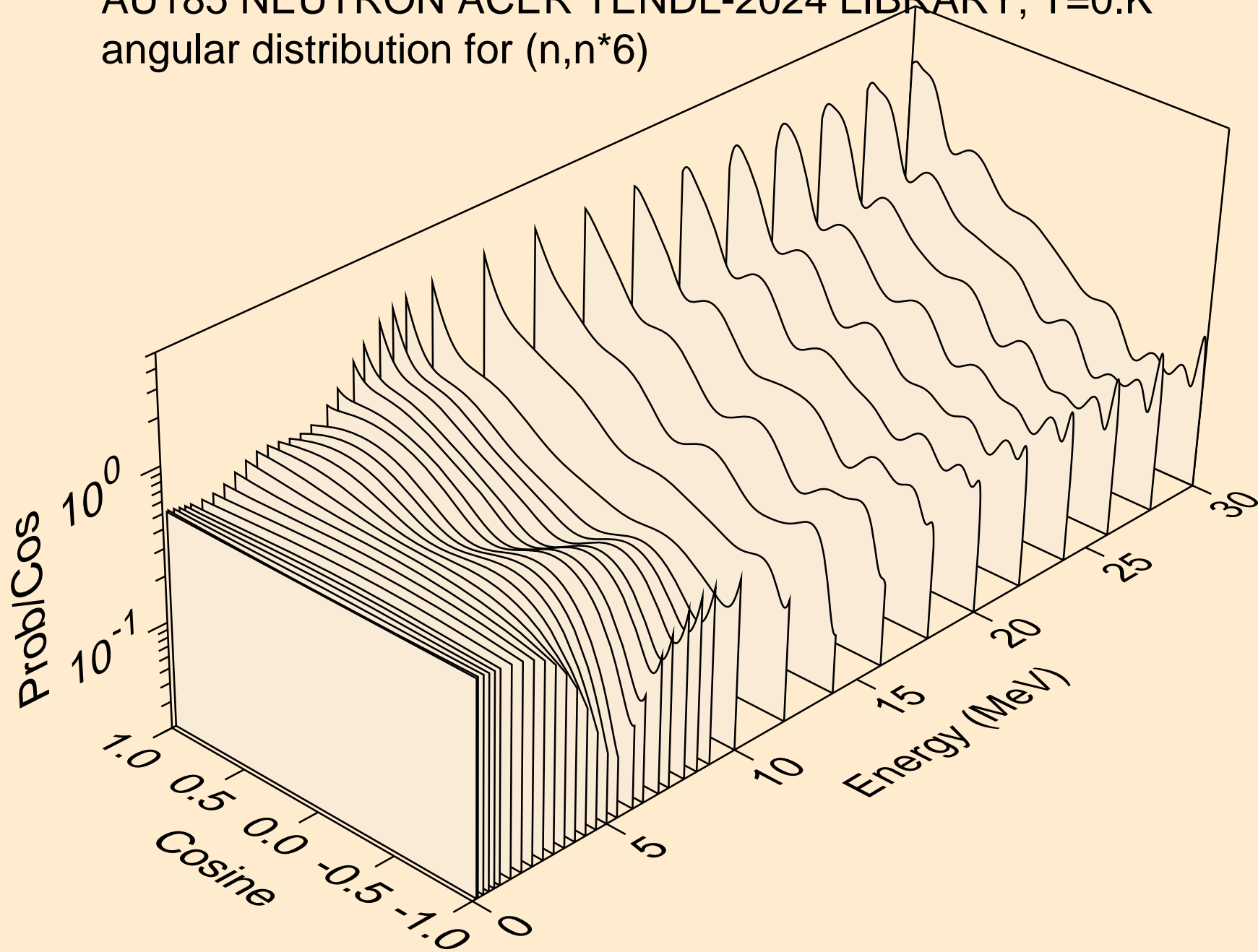
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angular distribution for (n,n\*4)



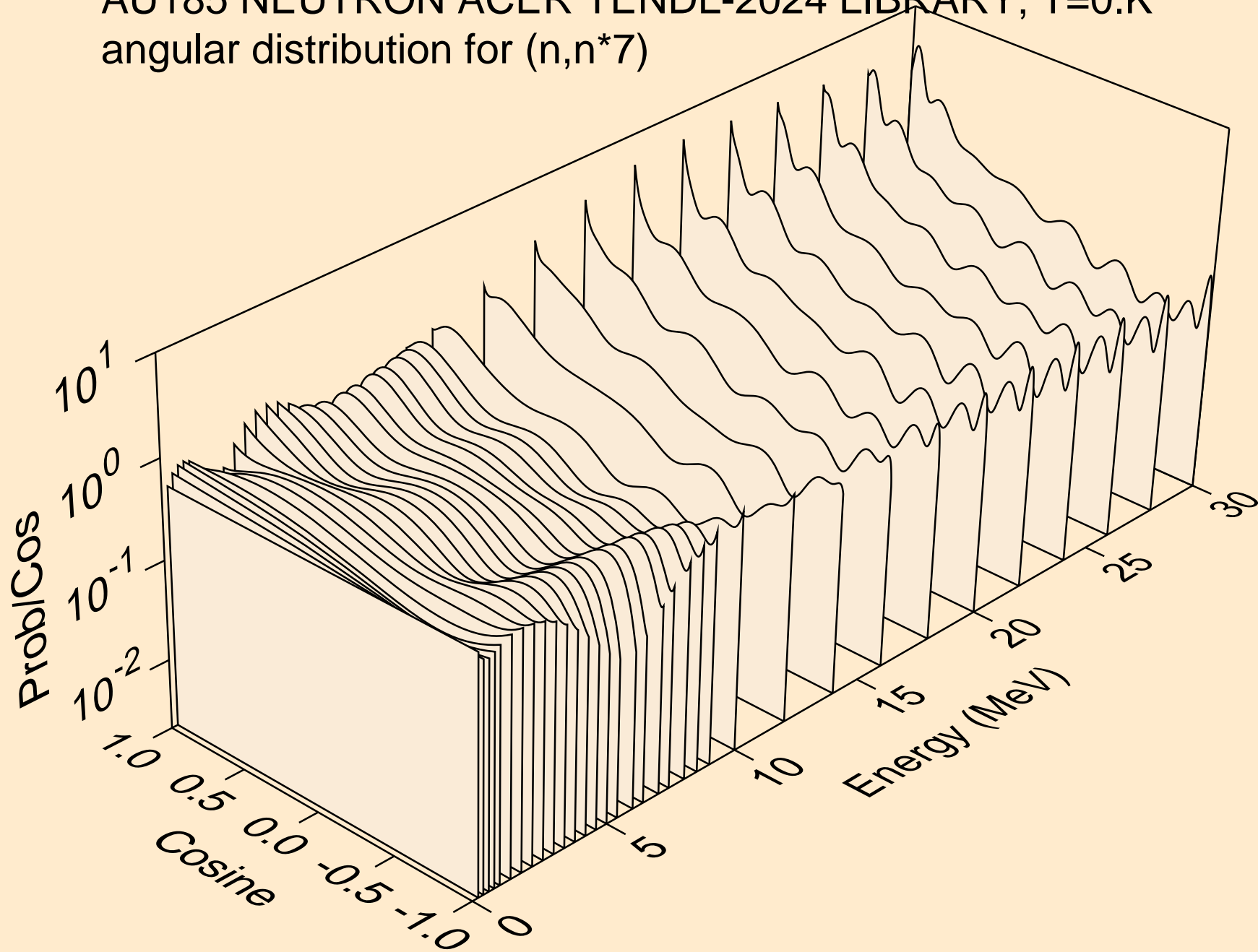
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angular distribution for (n,n\*5)



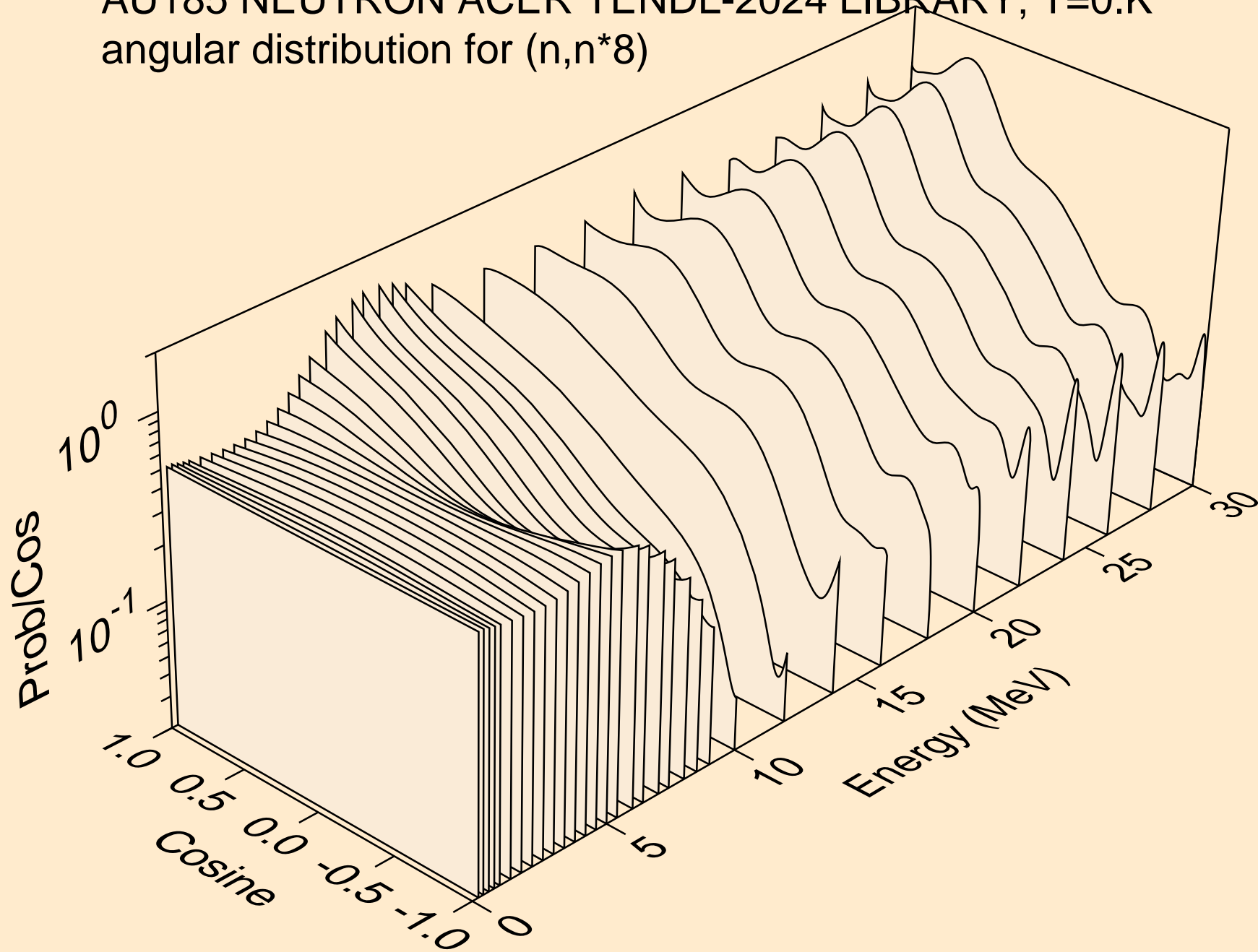
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angular distribution for (n,n\*6)



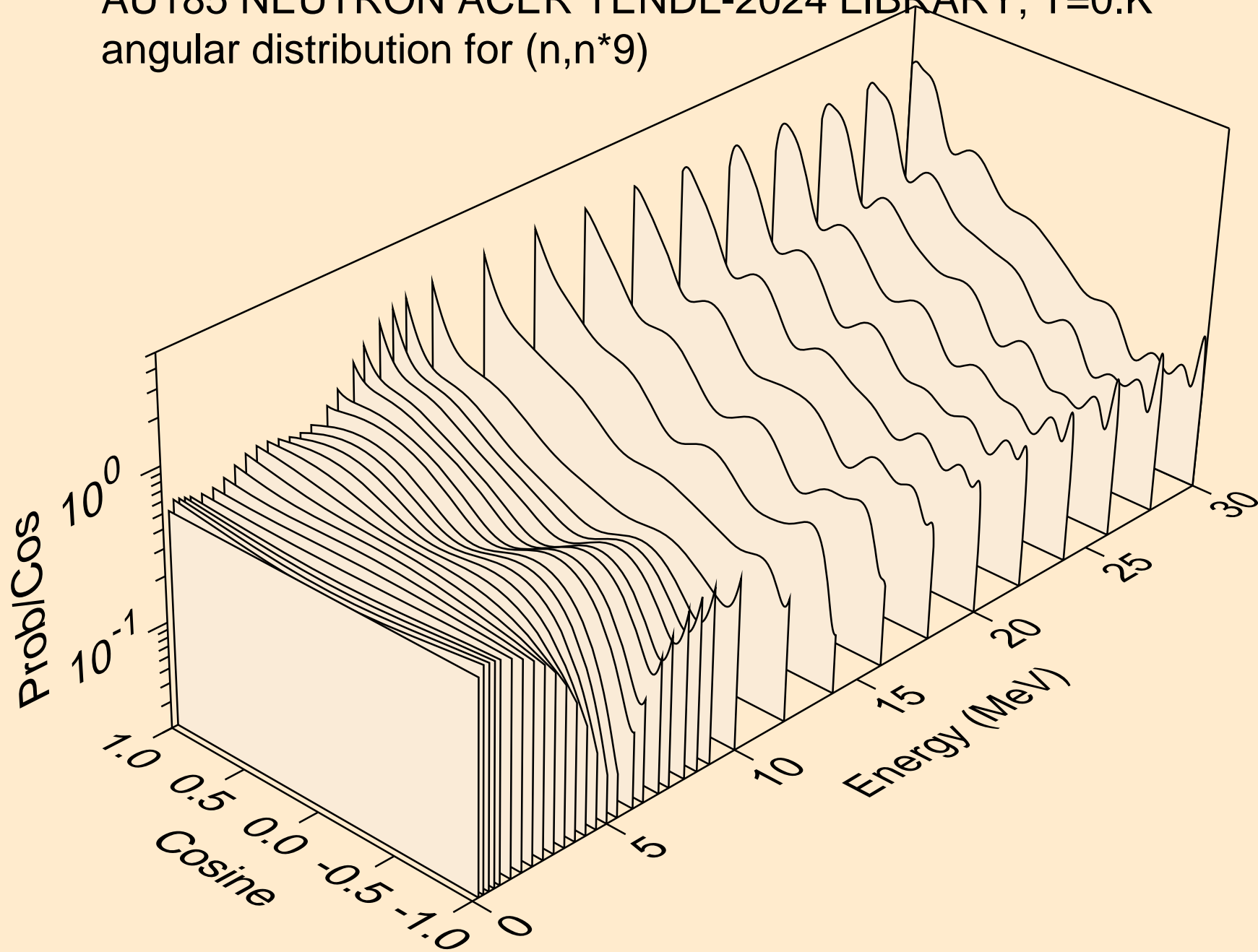
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angular distribution for (n,n\*7)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

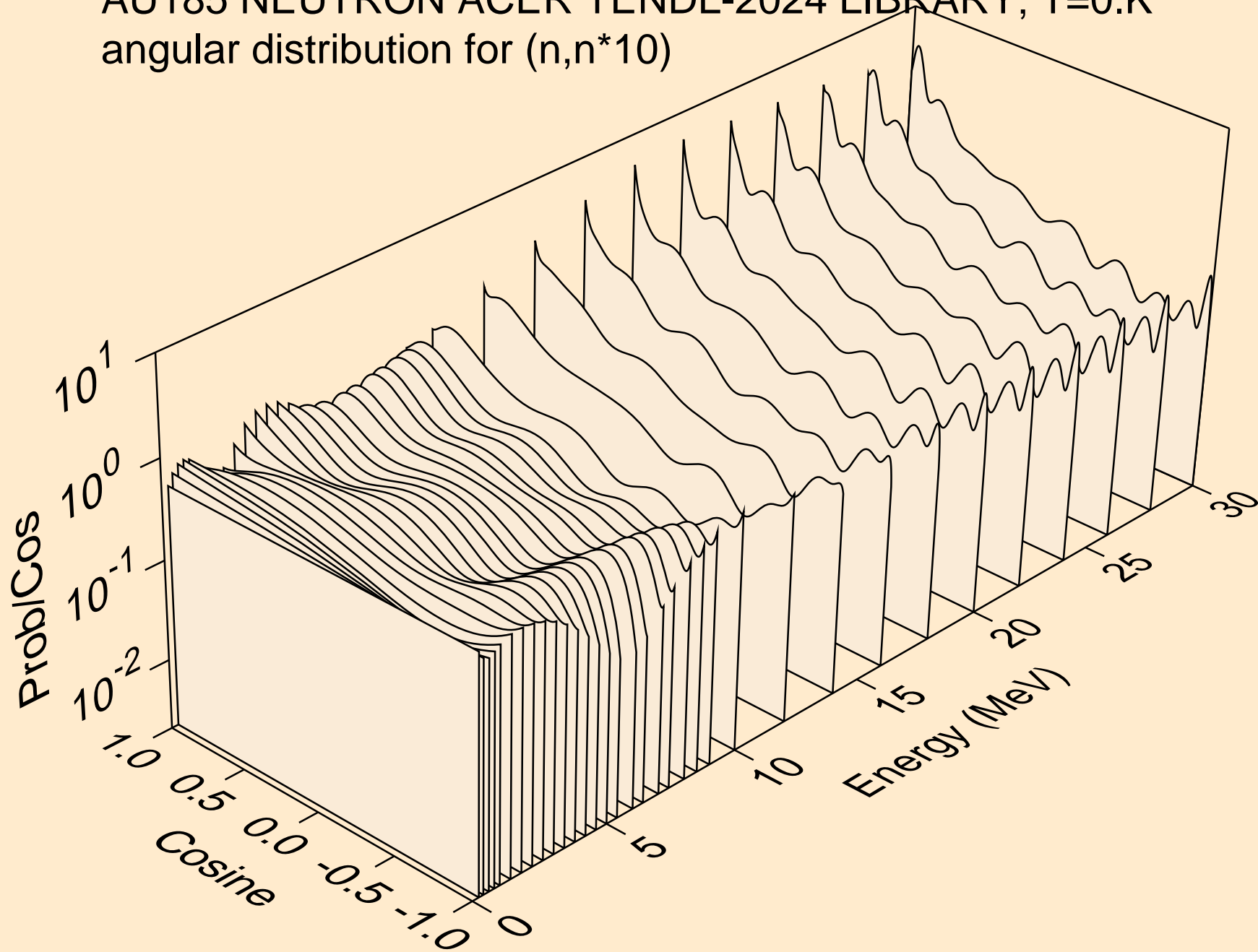


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

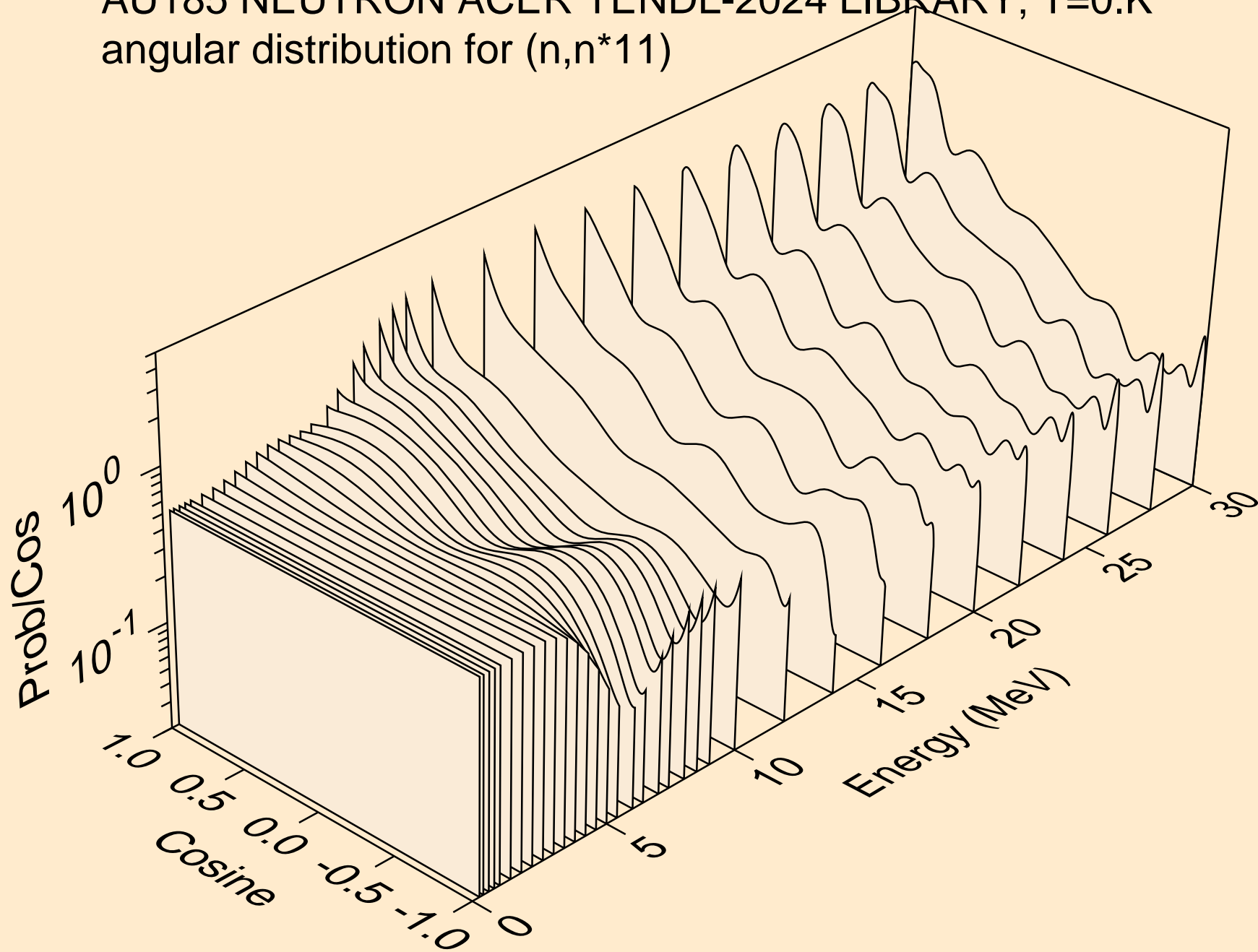




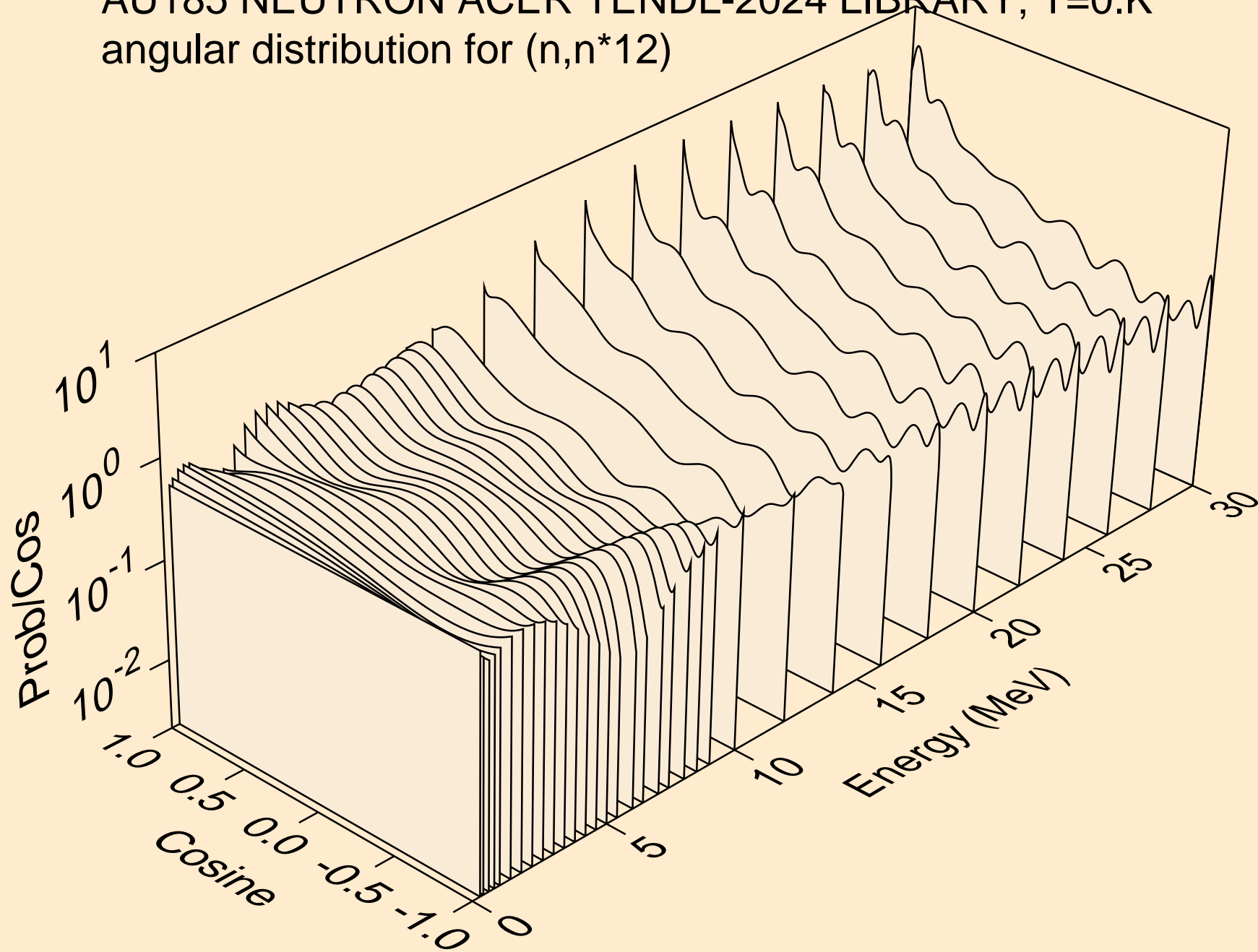
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angular distribution for (n,n\*10)



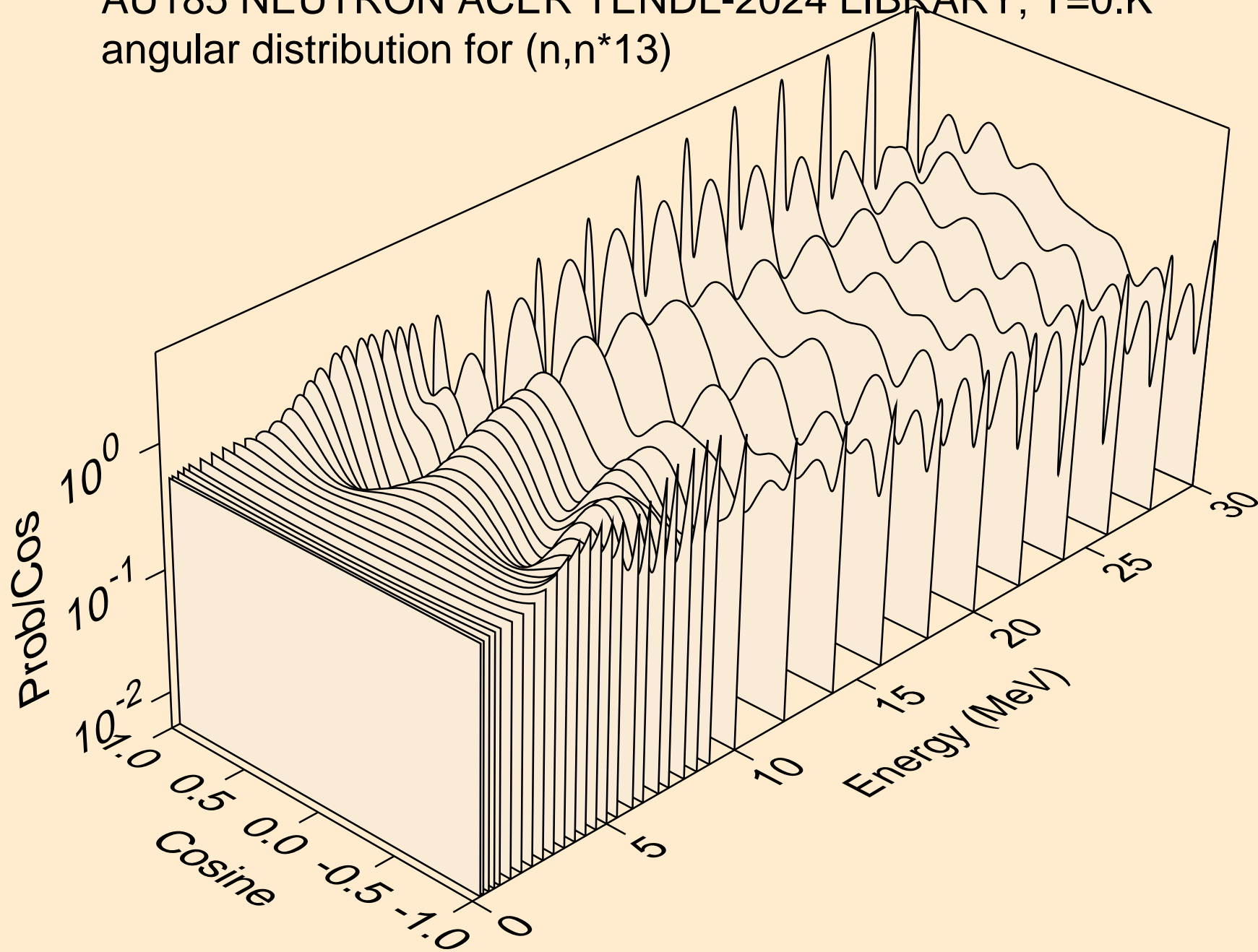
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angular distribution for (n,n\*11)



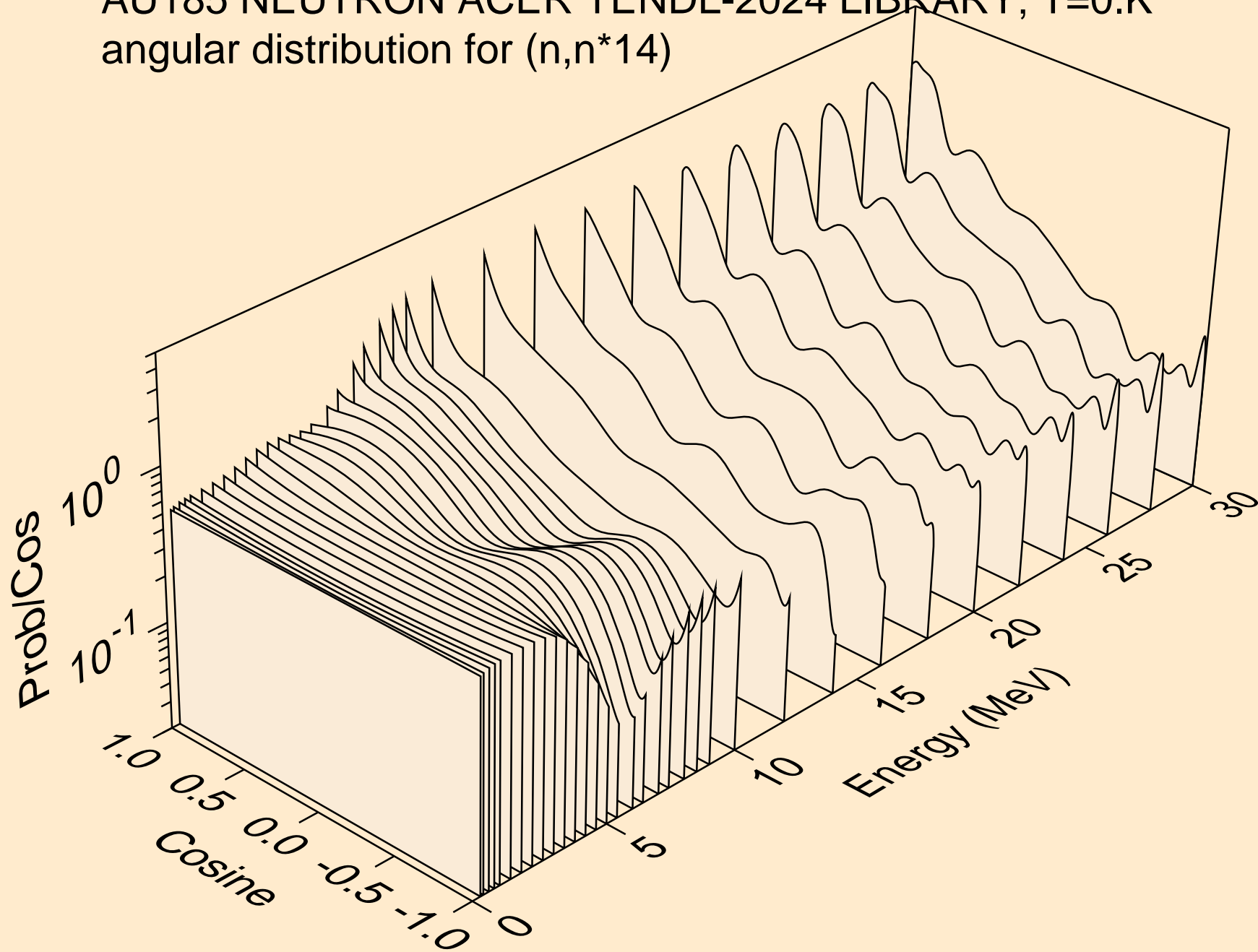
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angular distribution for (n,n\*12)



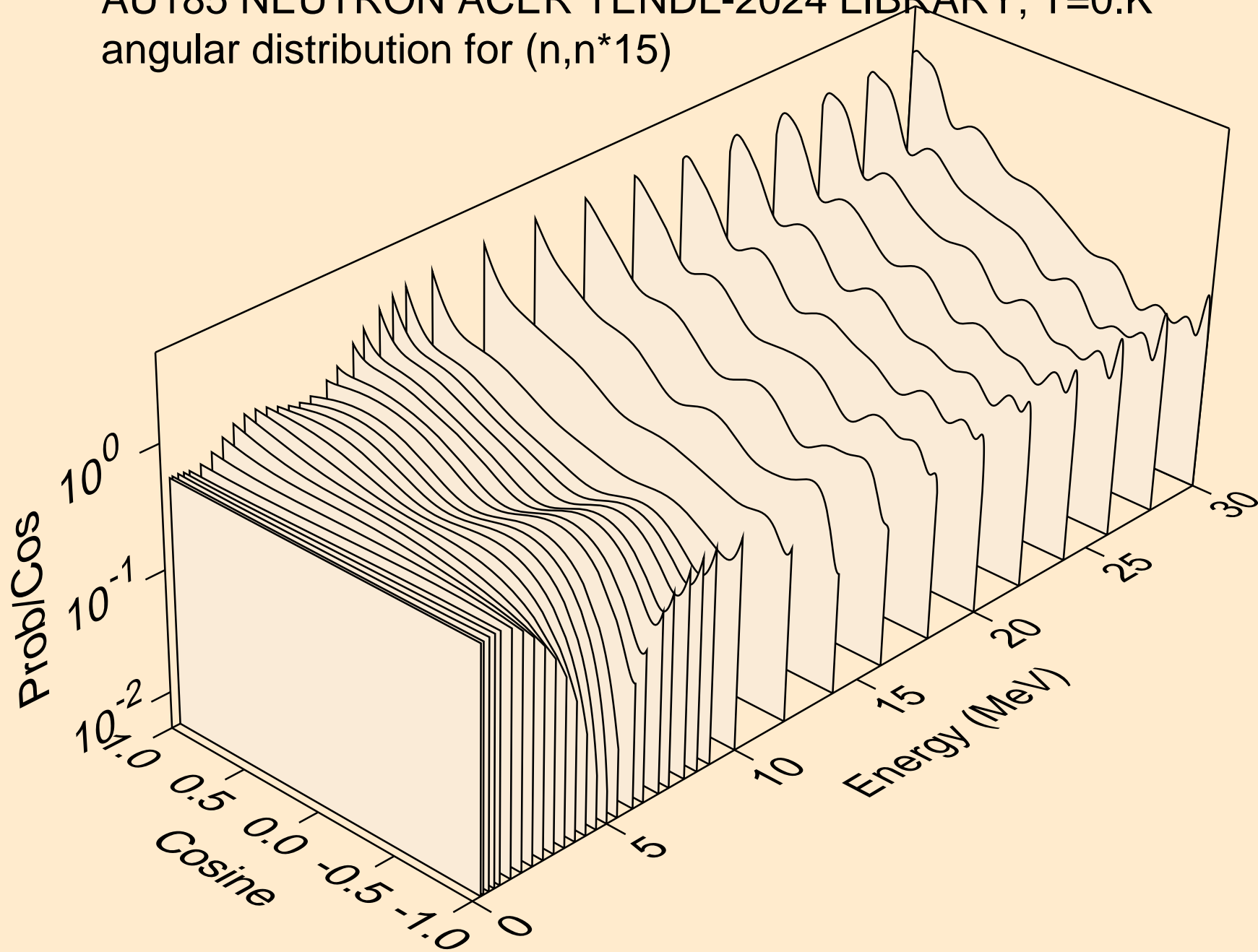
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angular distribution for (n,n\*13)



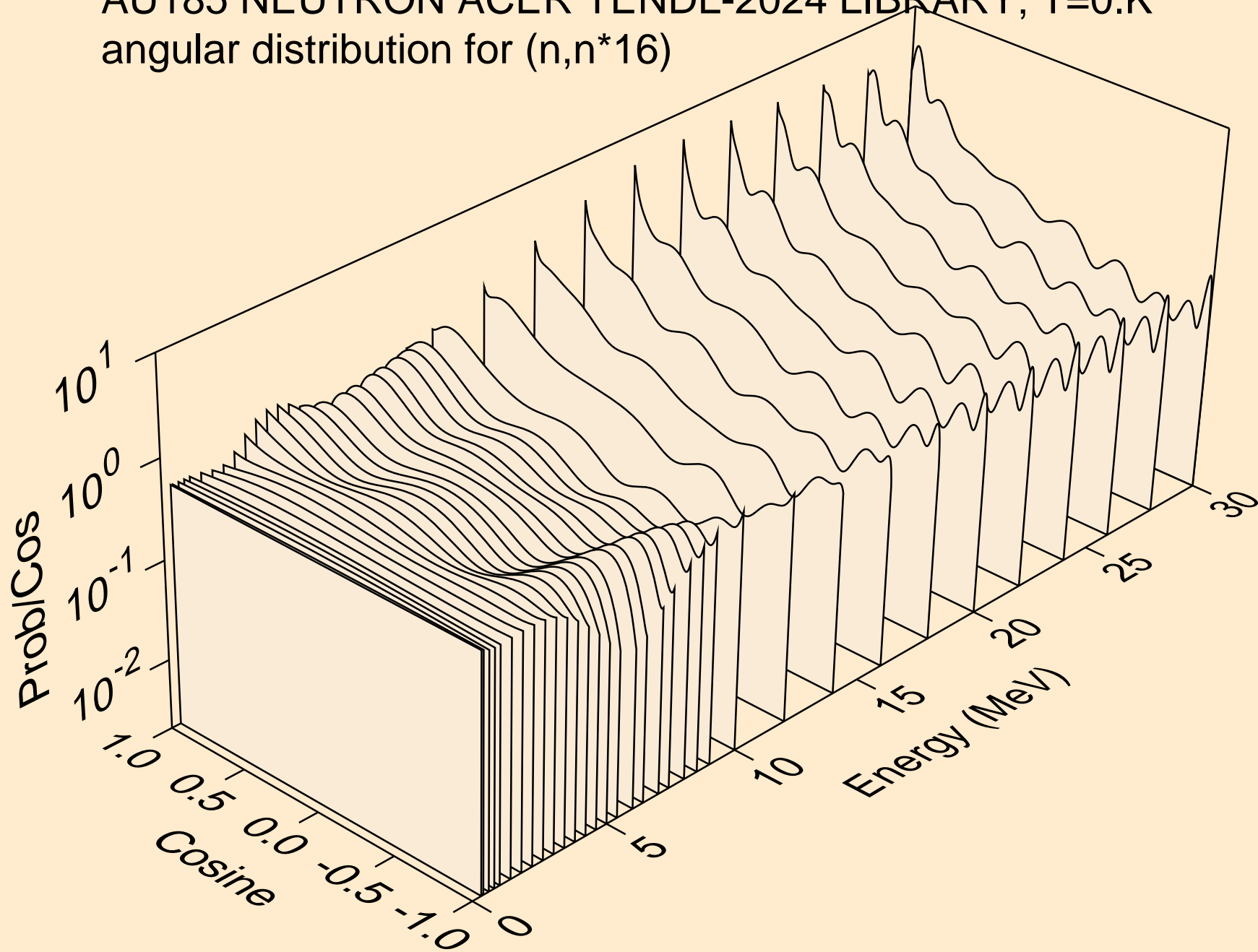
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angular distribution for (n,n\*14)



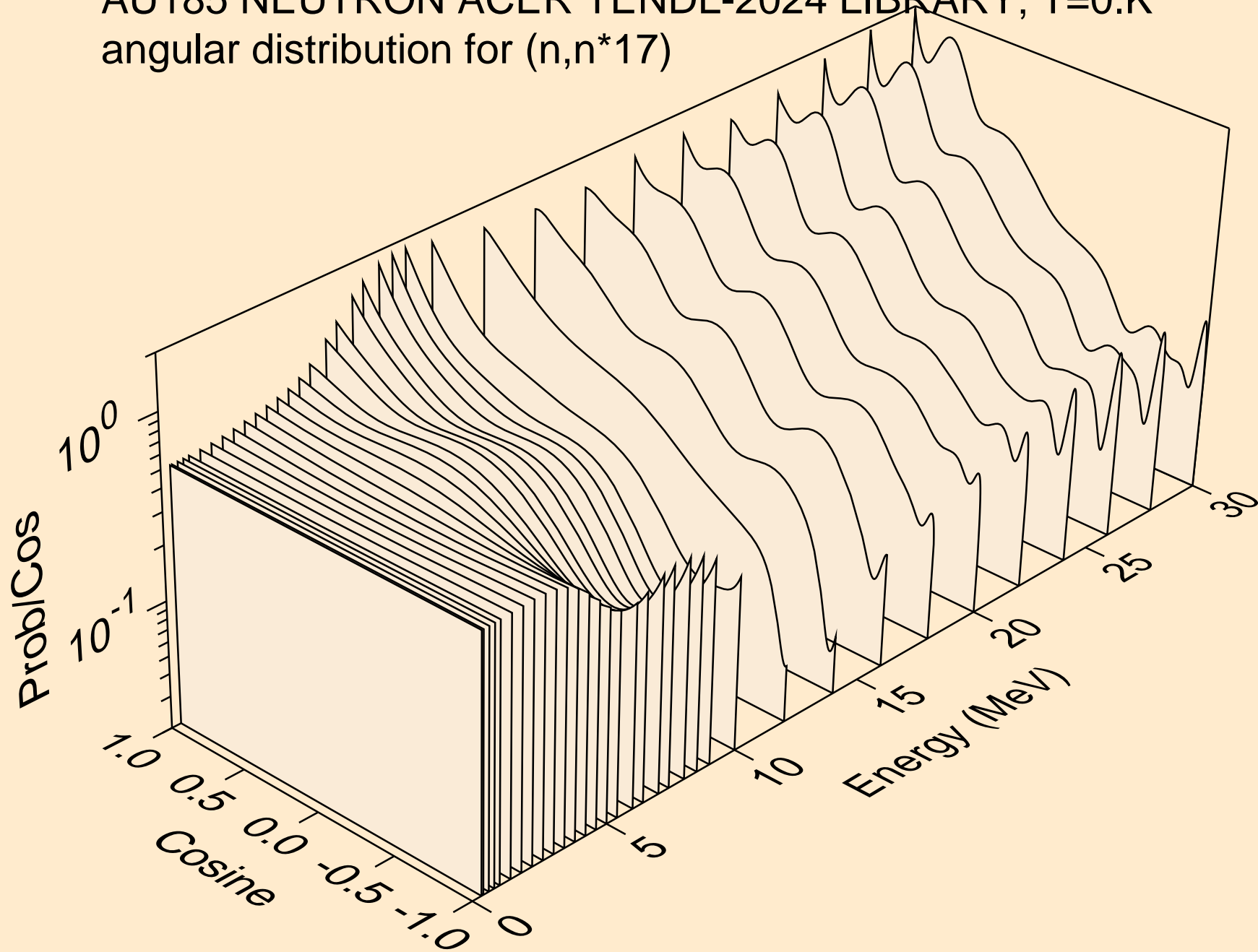
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

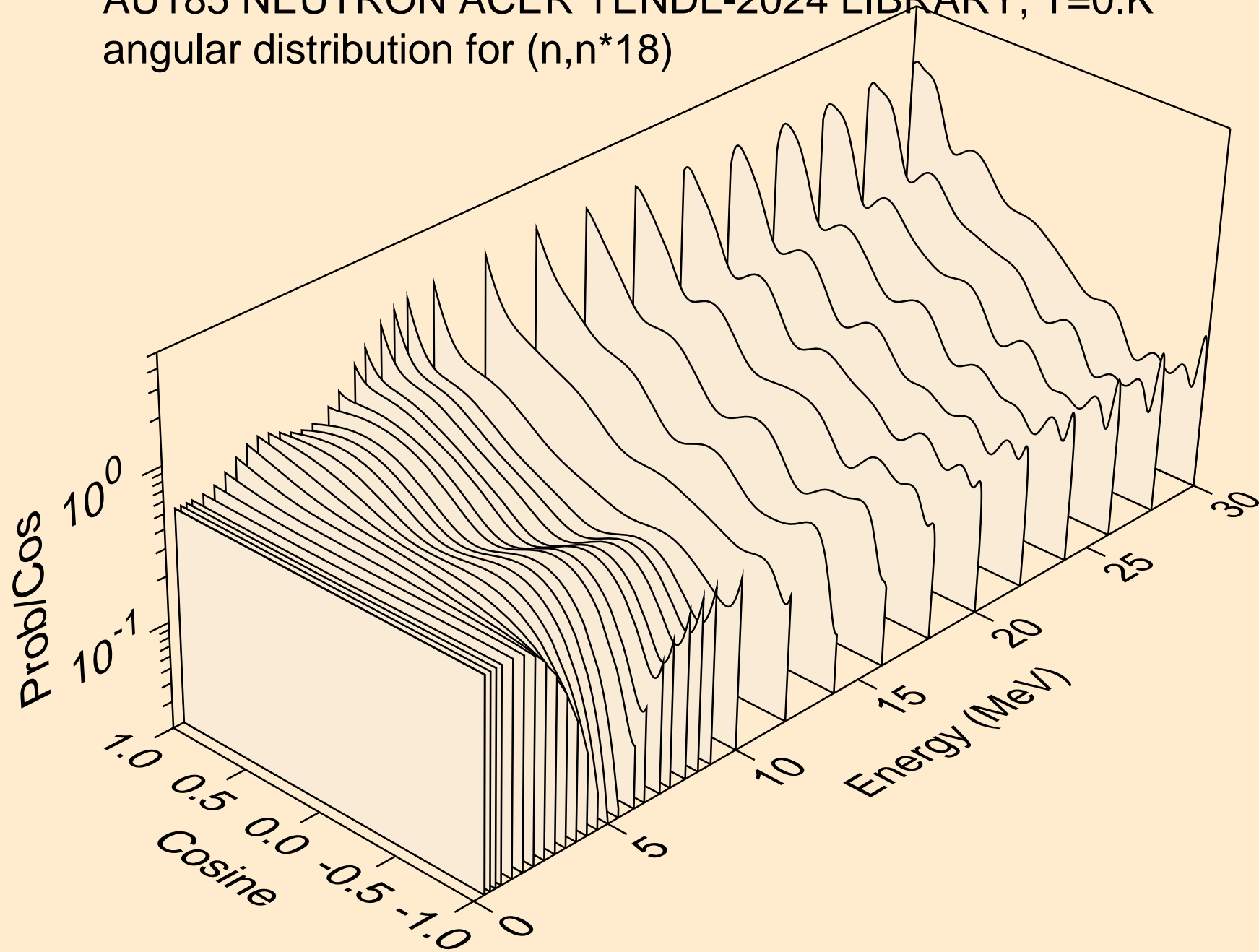


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angular distribution for (n,n\*17)

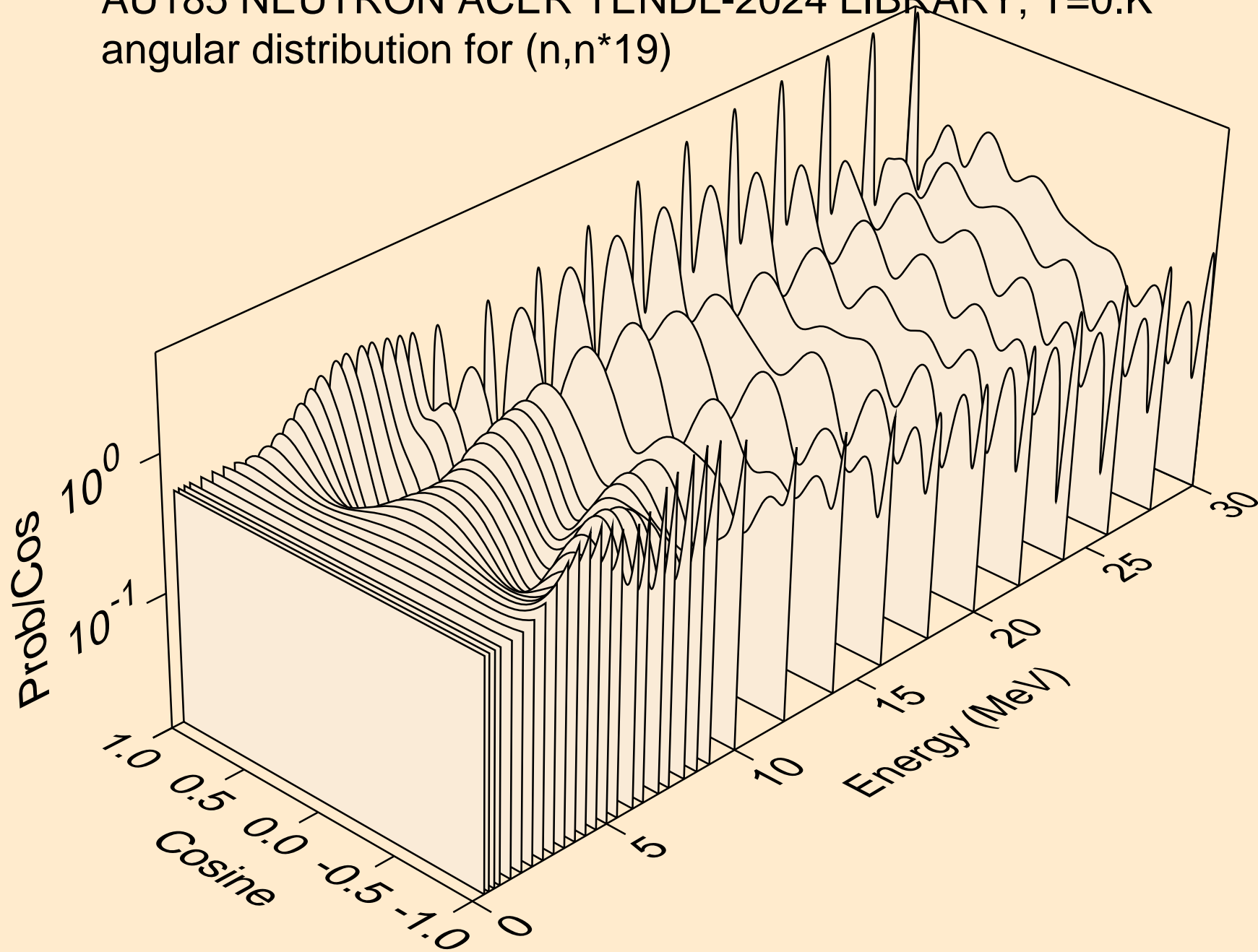




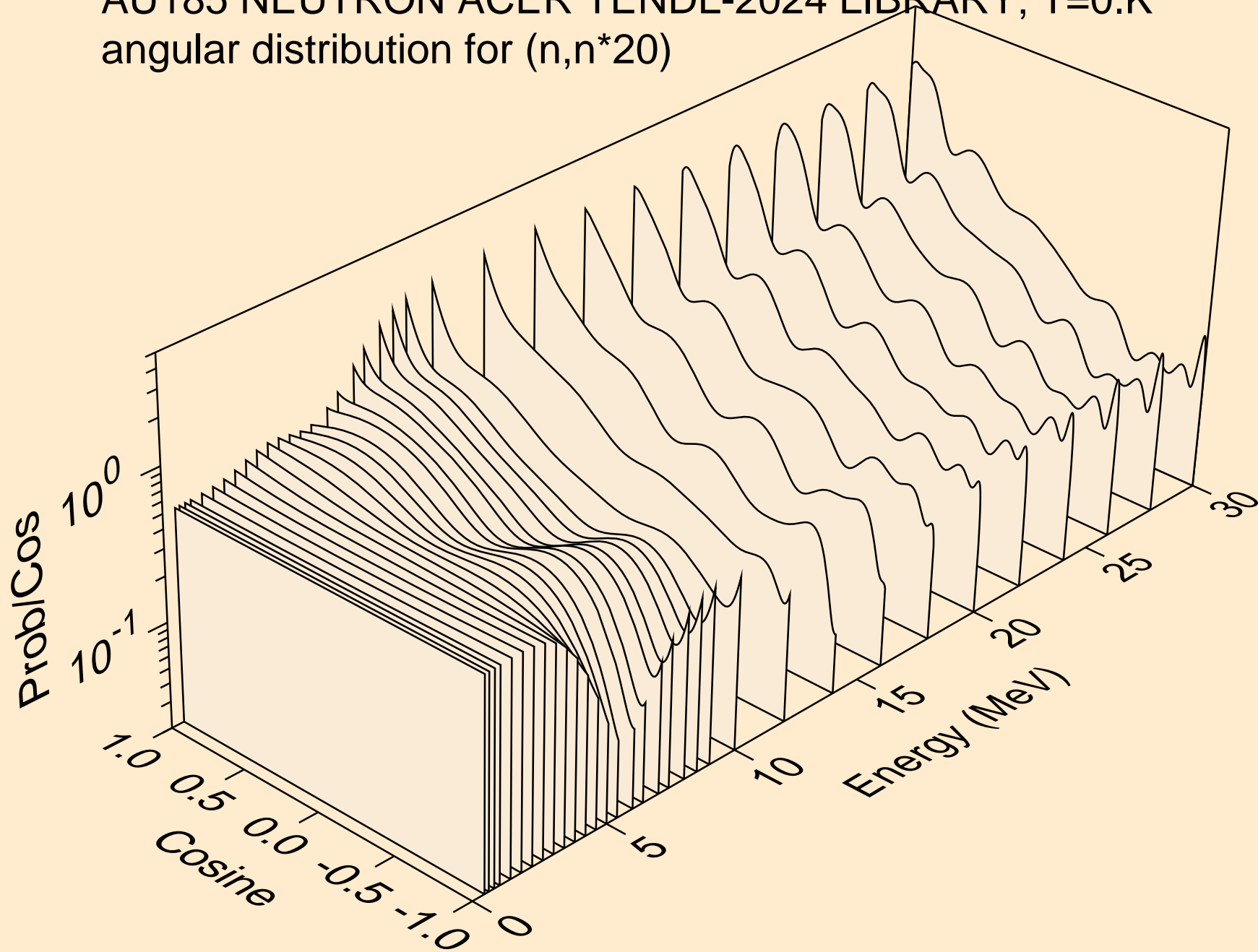
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angular distribution for (n,n\*18)



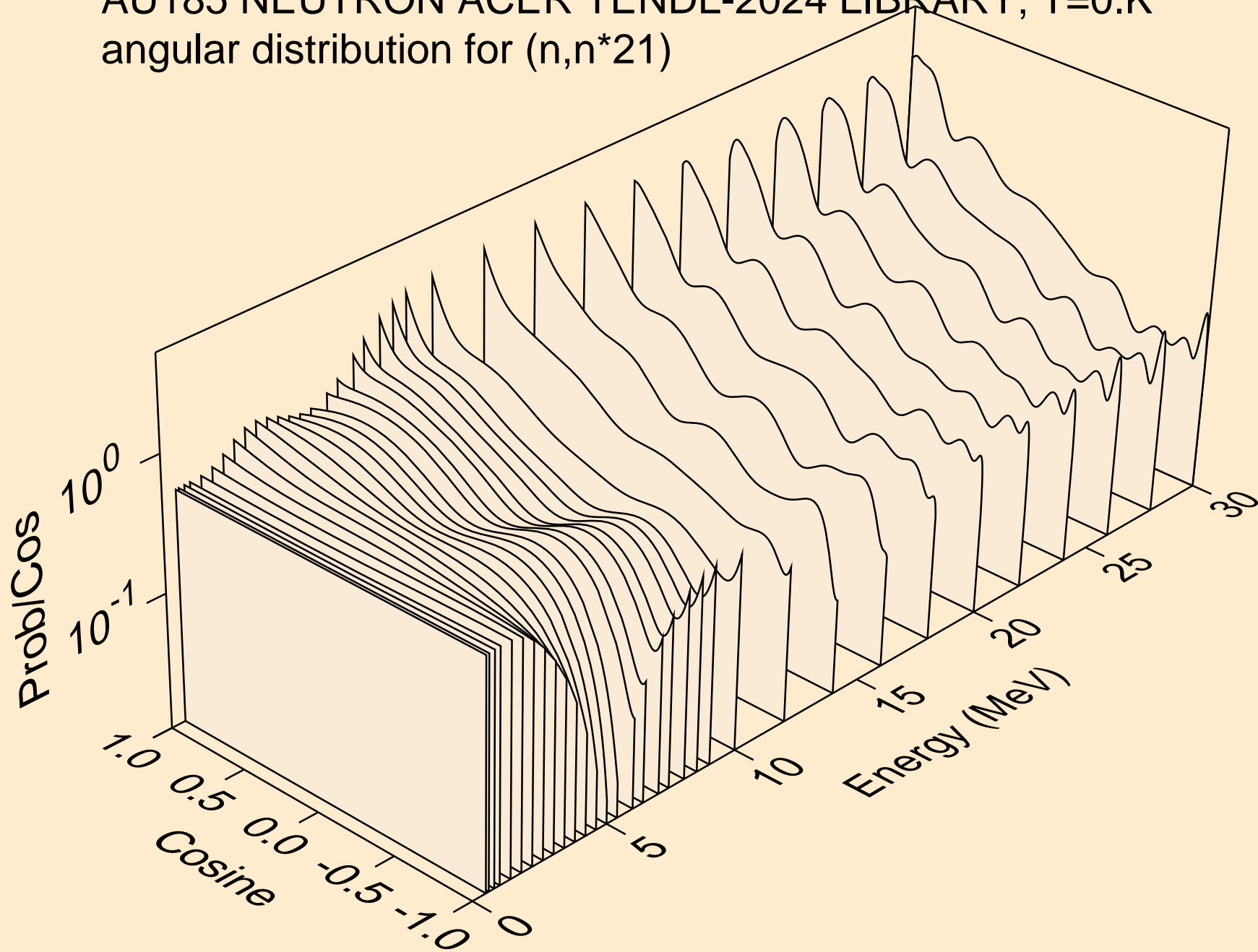
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angular distribution for (n,n\*19)



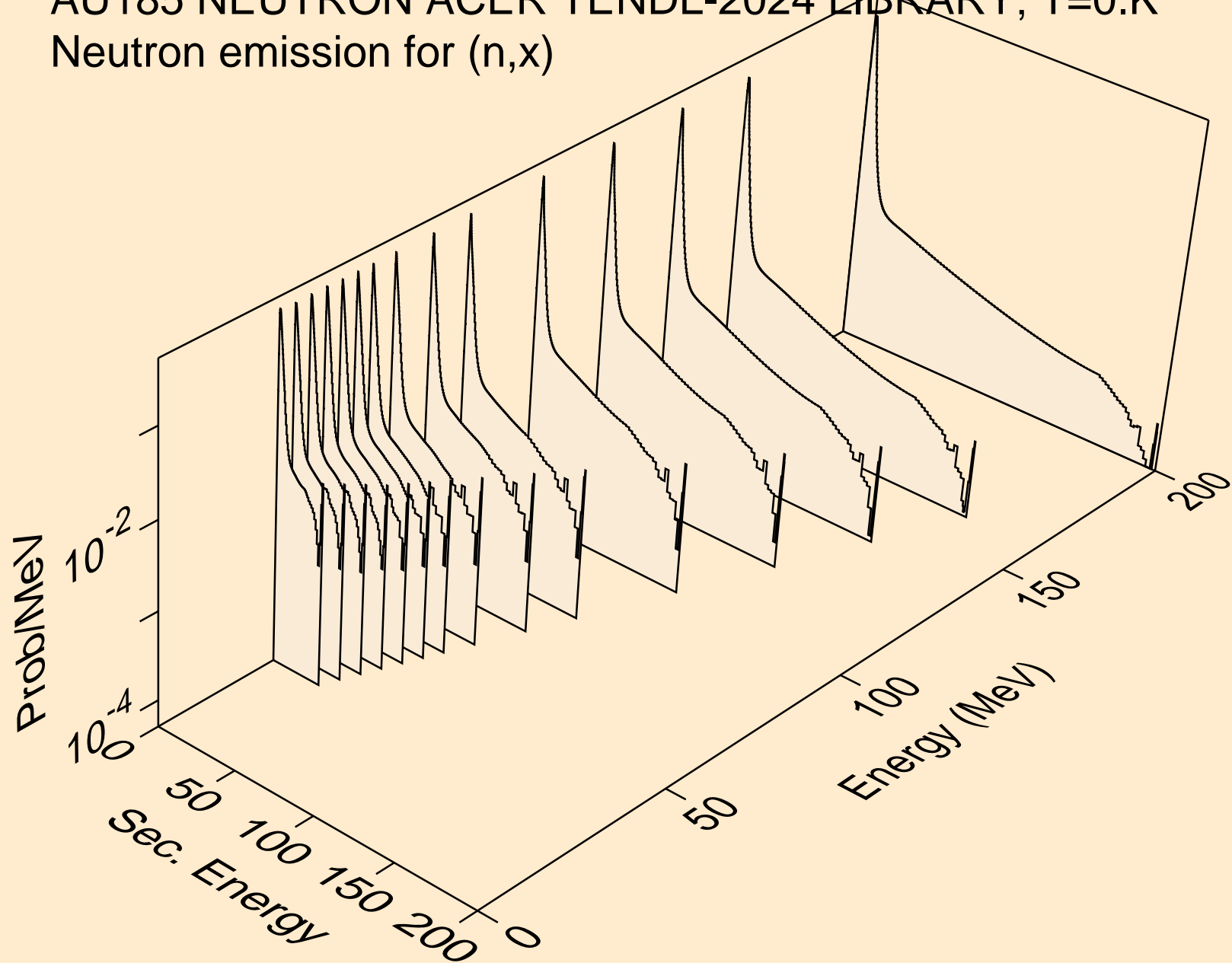
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angular distribution for (n,n\*20)



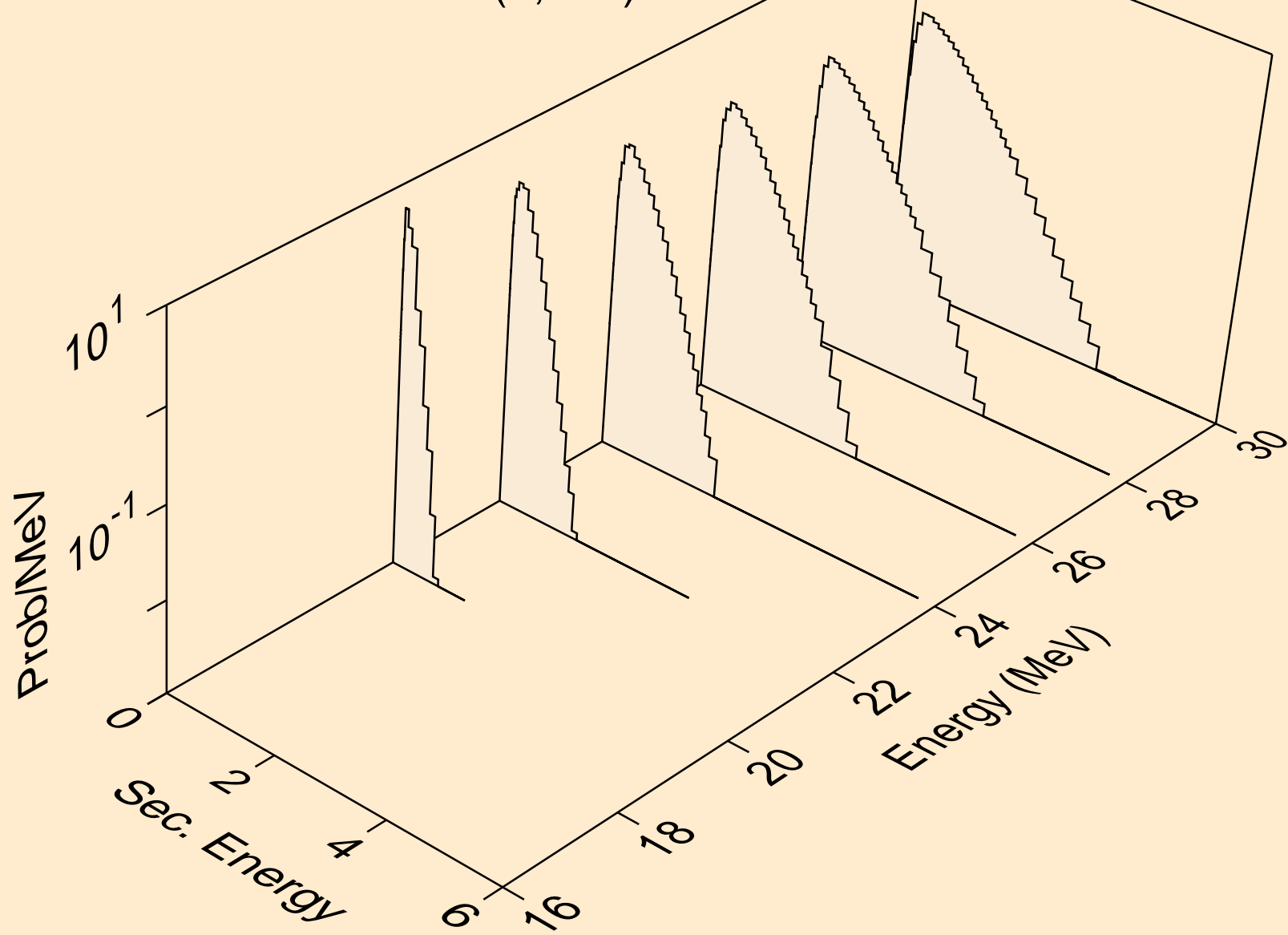
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angular distribution for (n,n\*21)



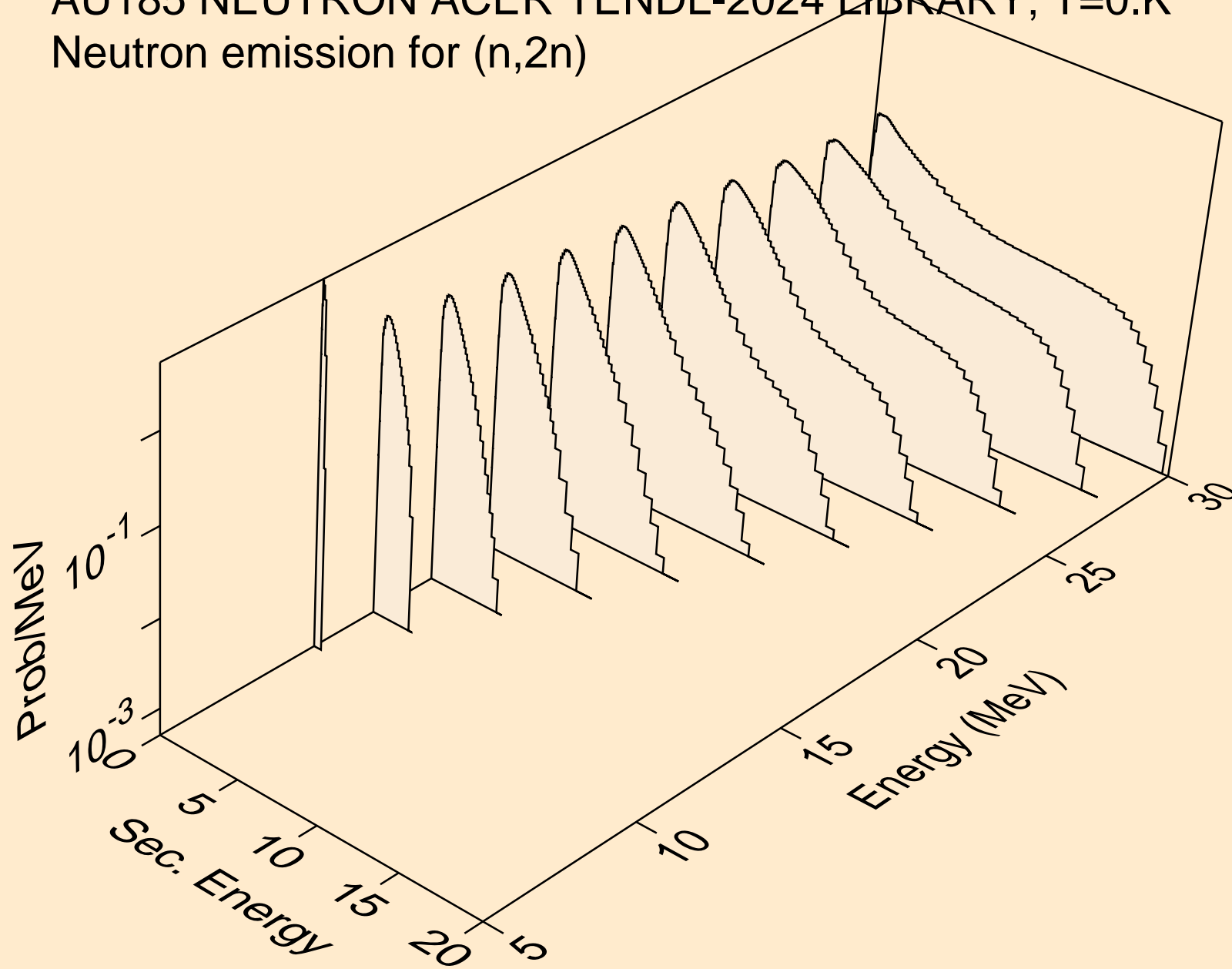
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Neutron emission for (n,x)



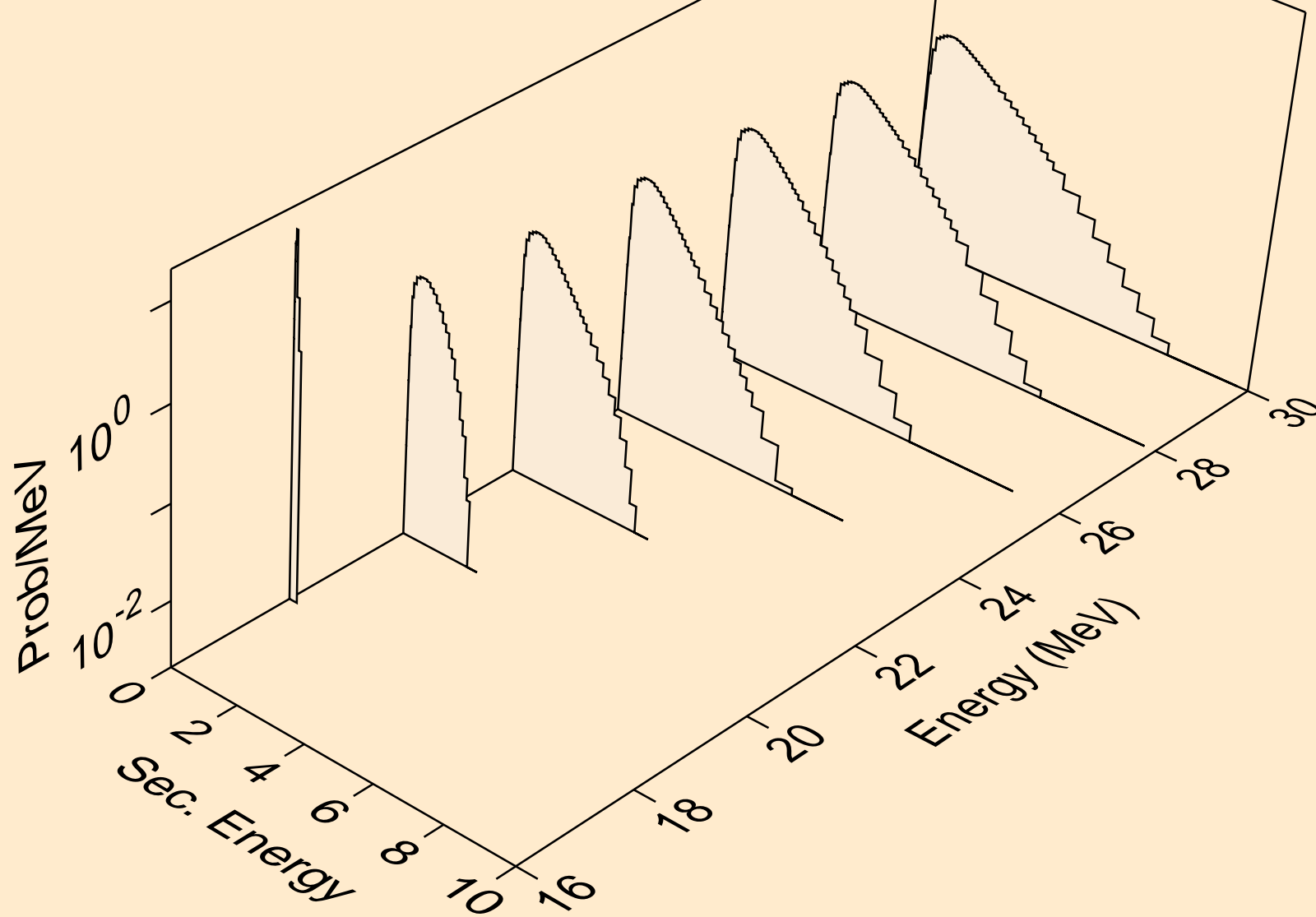
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

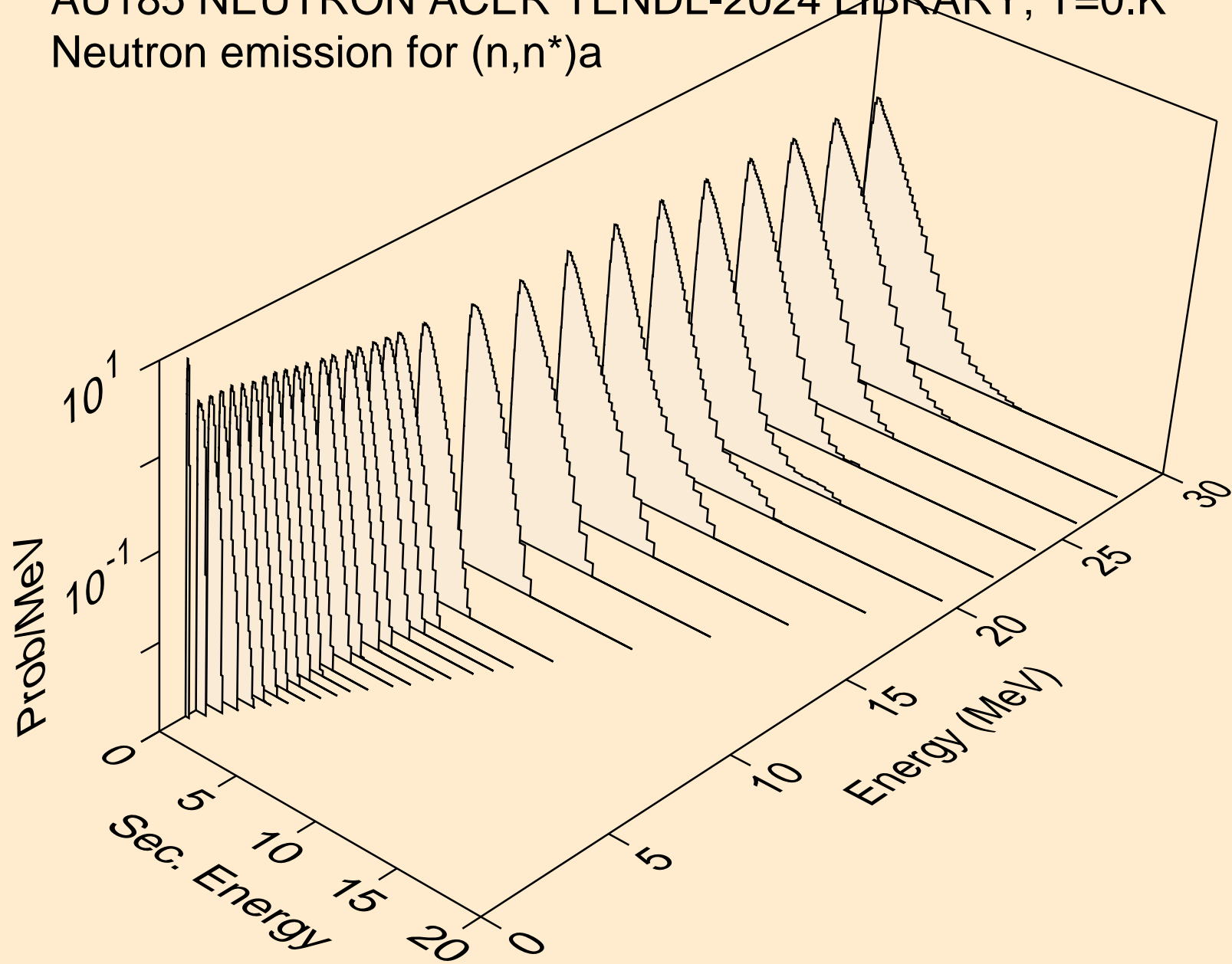


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

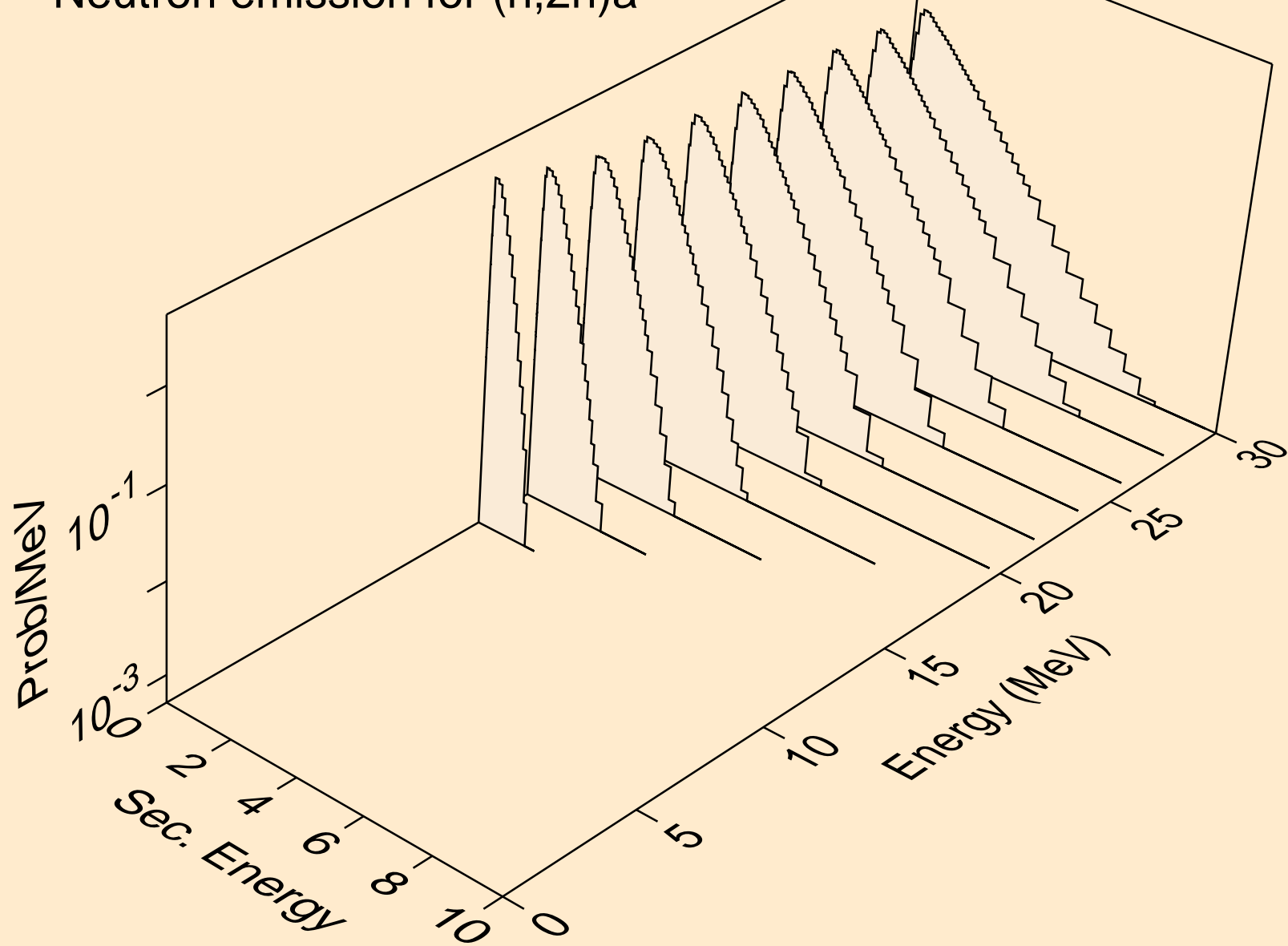




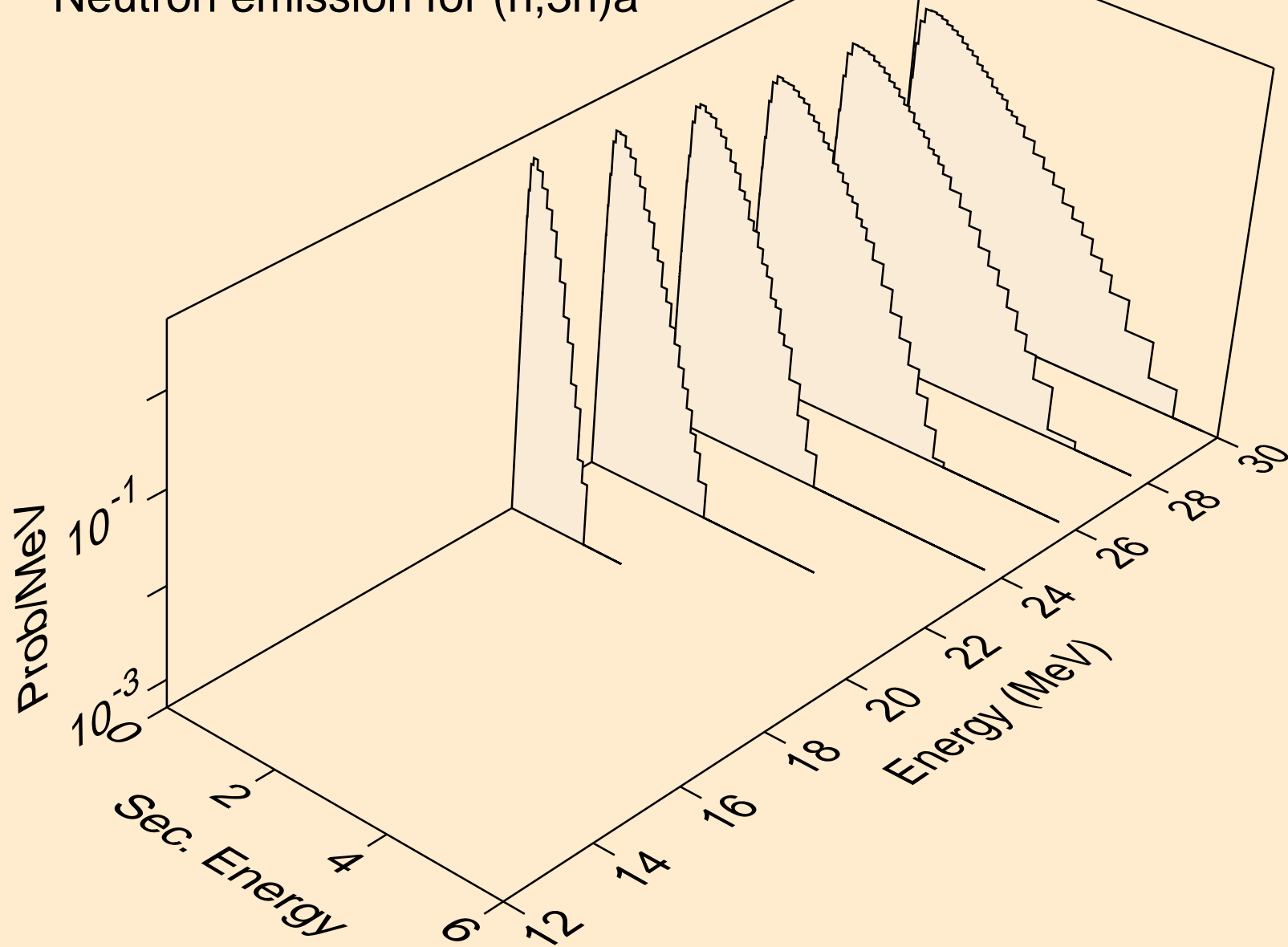
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



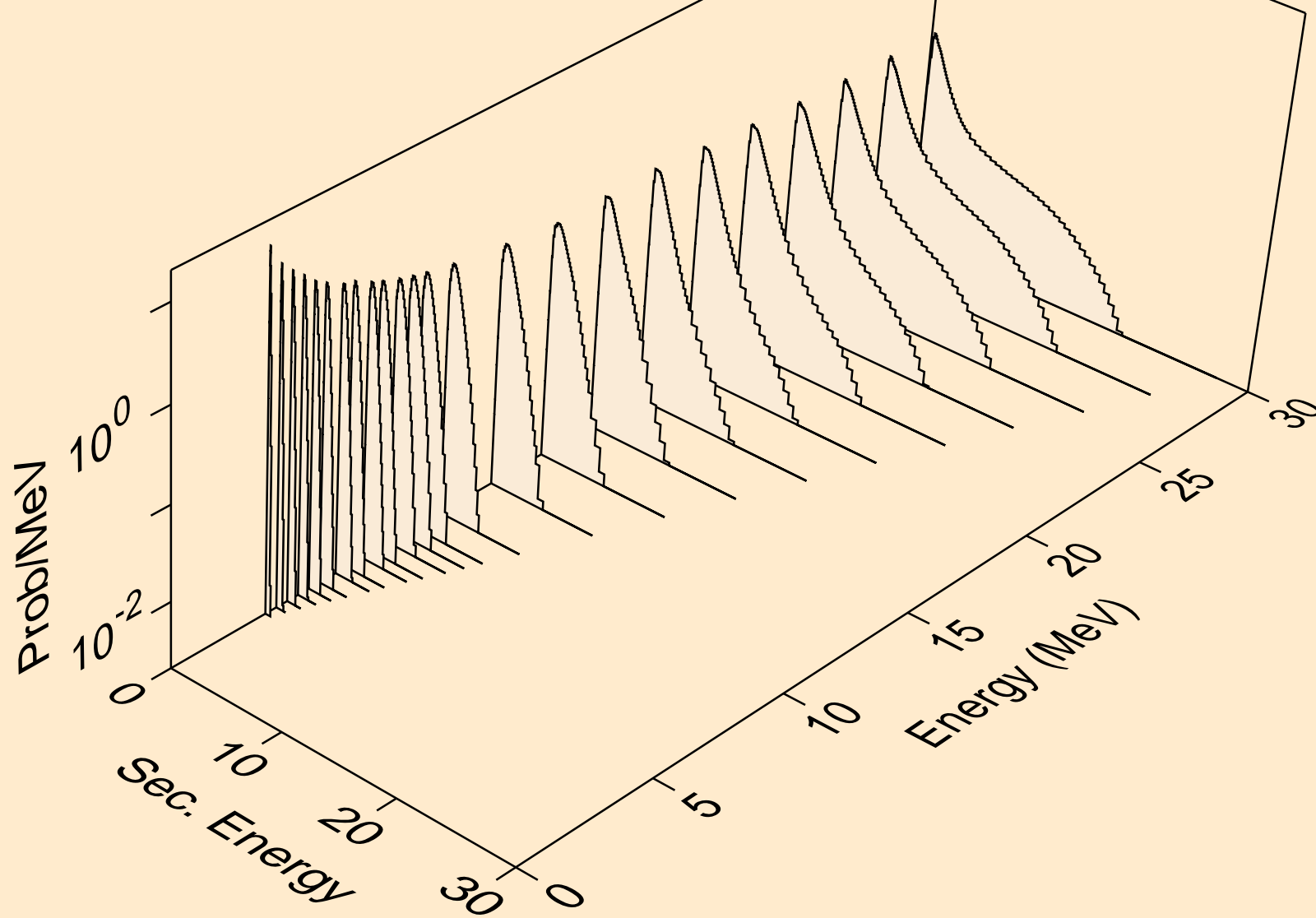
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



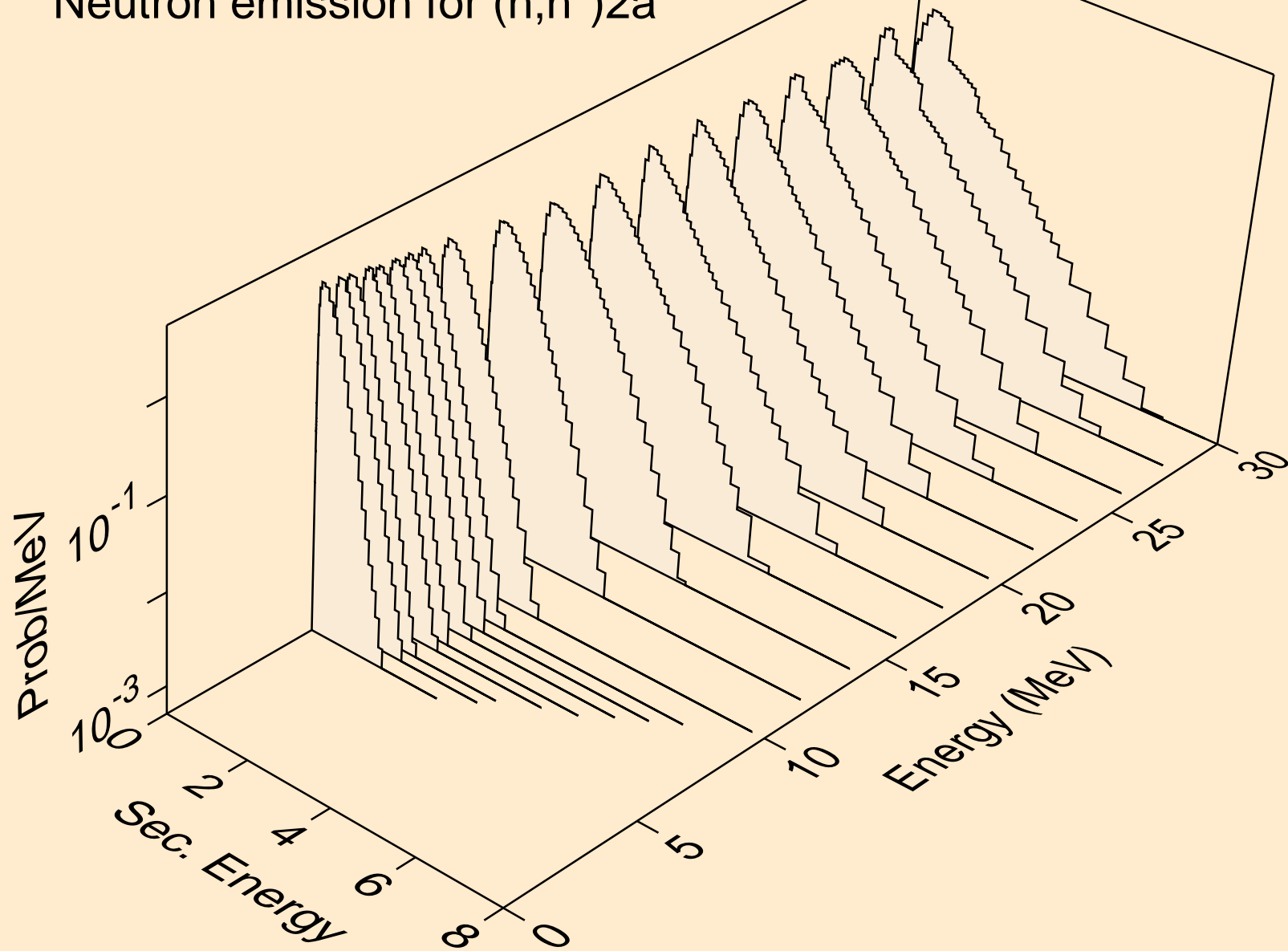
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Neutron emission for (n,3n)a



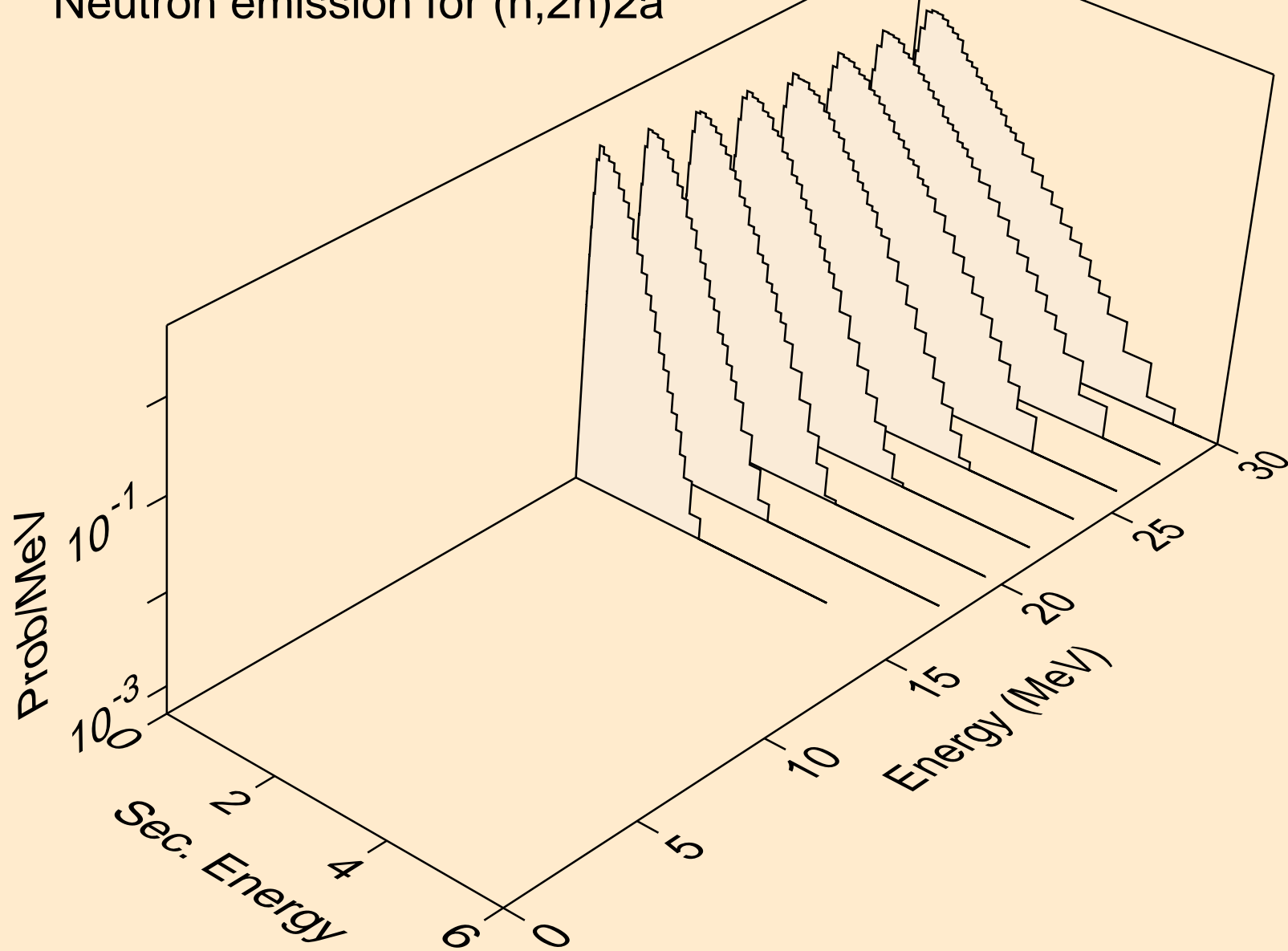
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Neutron emission for (n,n\*)p



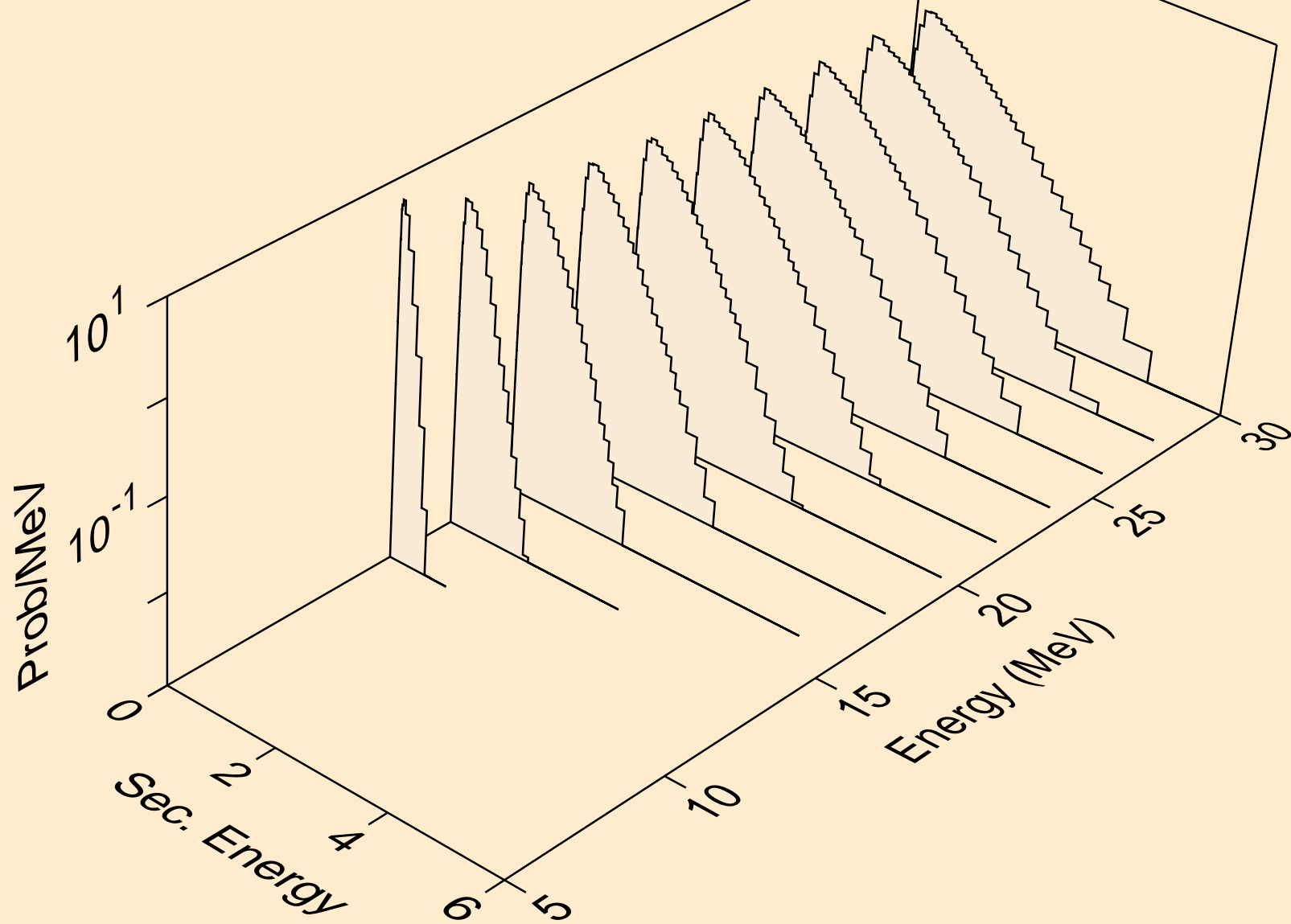
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Neutron emission for (n,n\*)2a



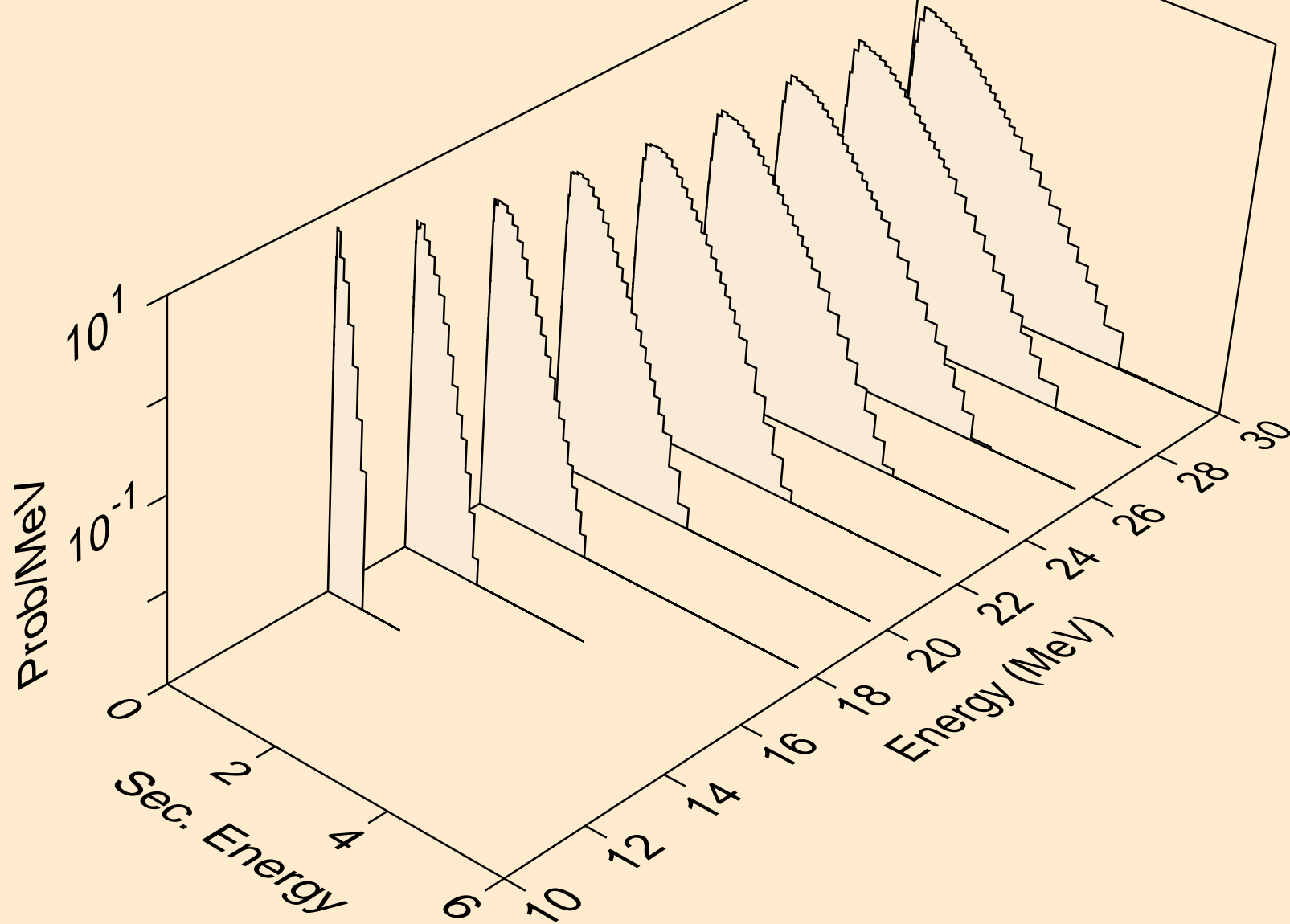
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

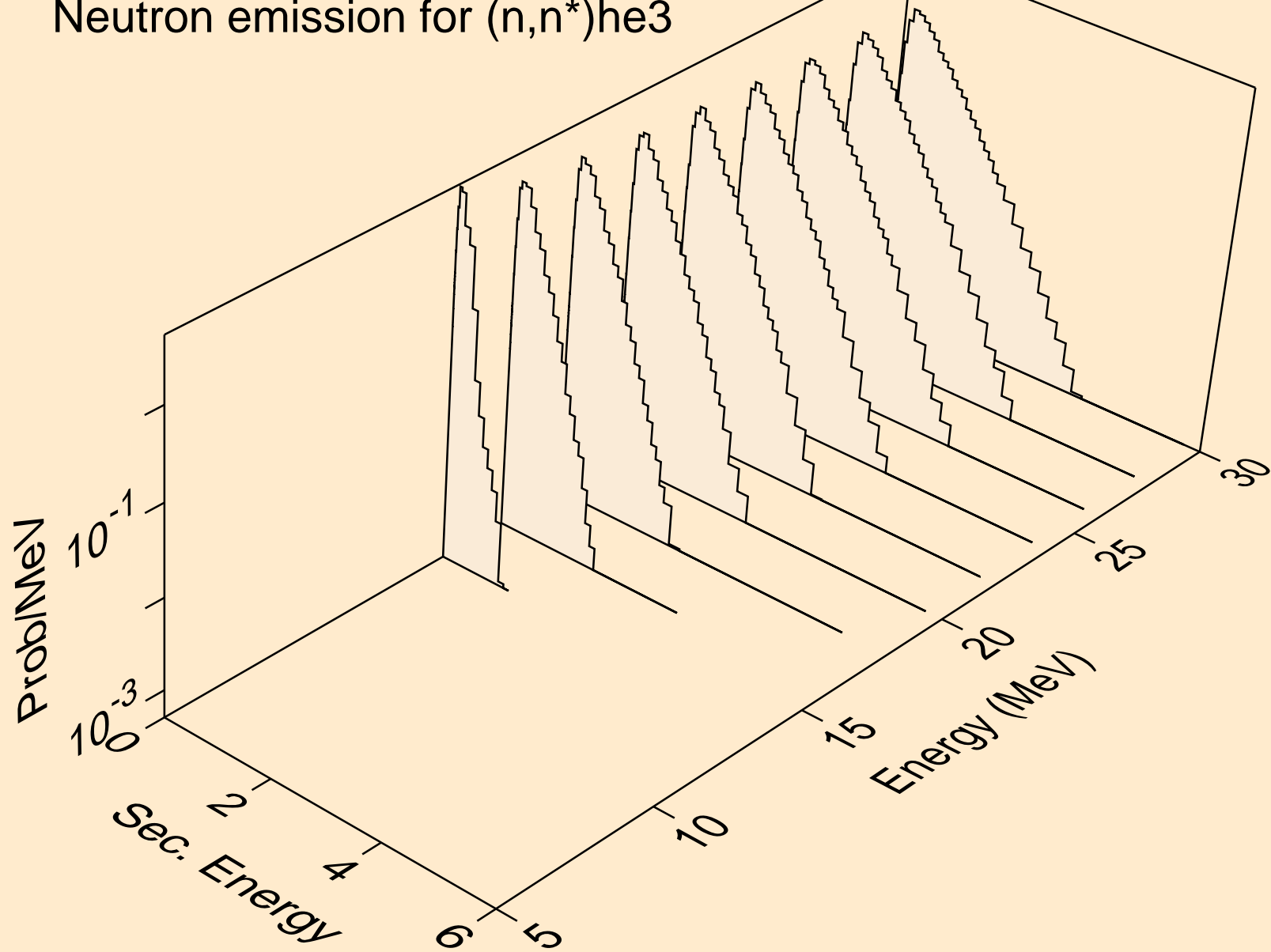


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

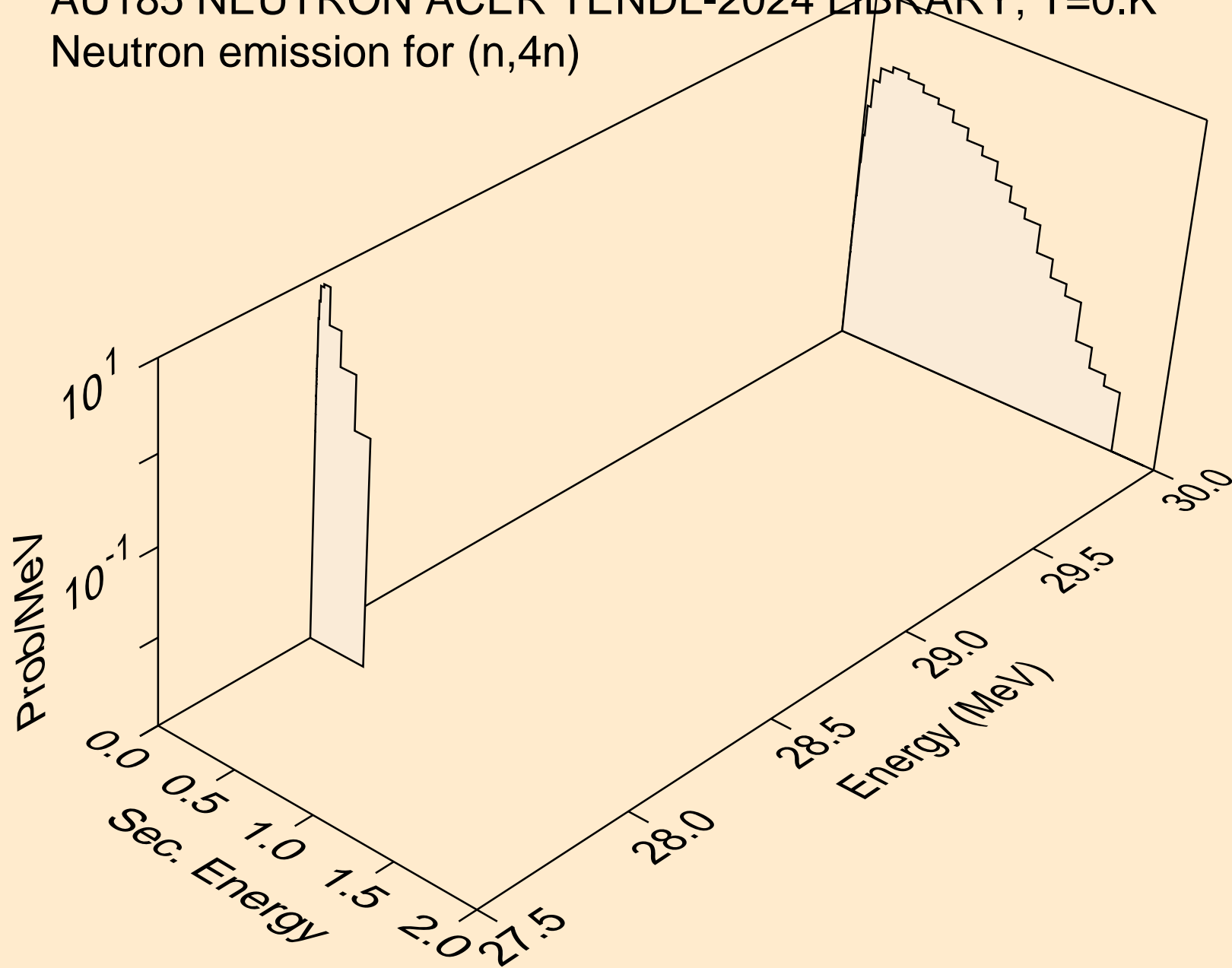




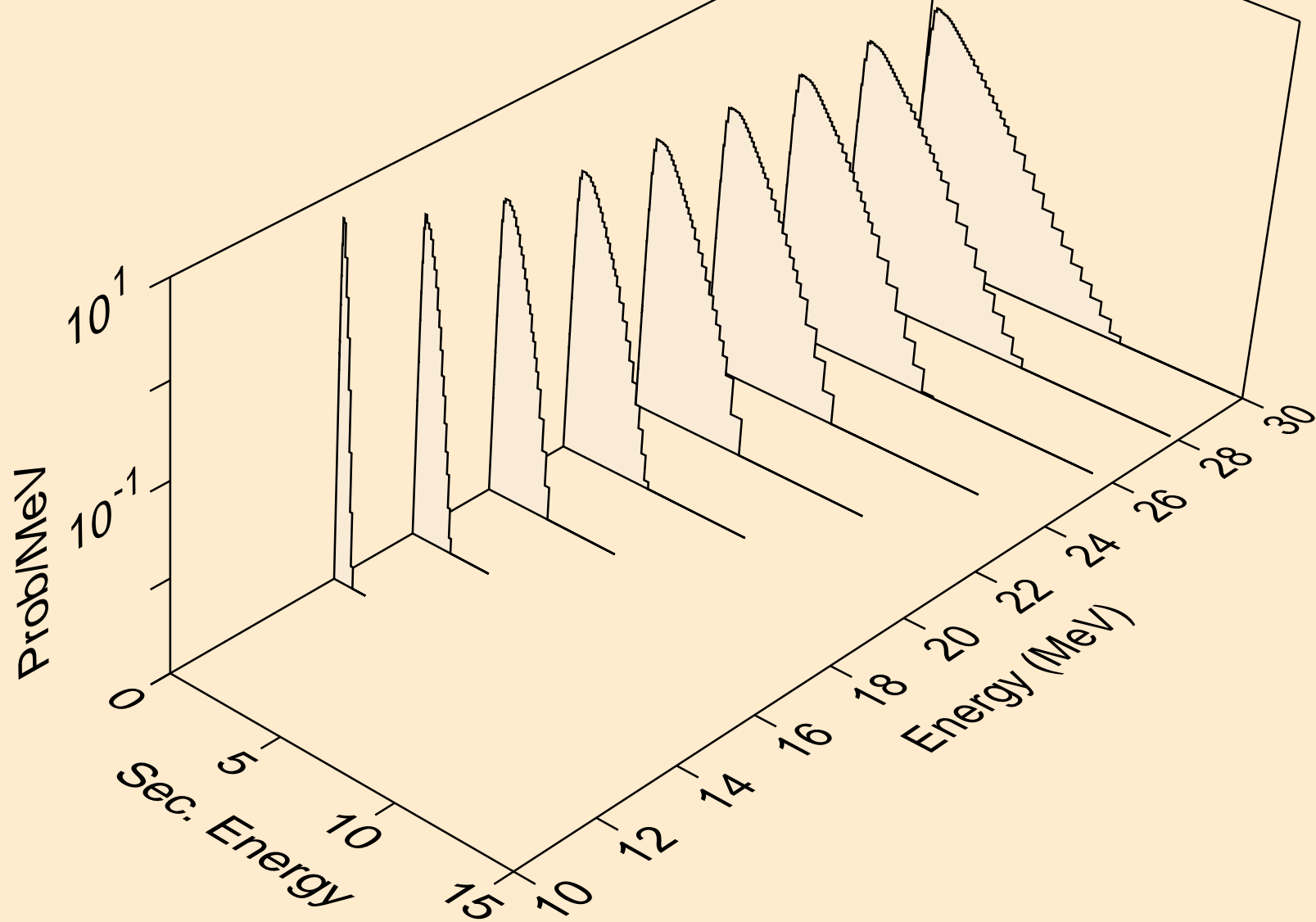
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Neutron emission for (n,n\*)he3



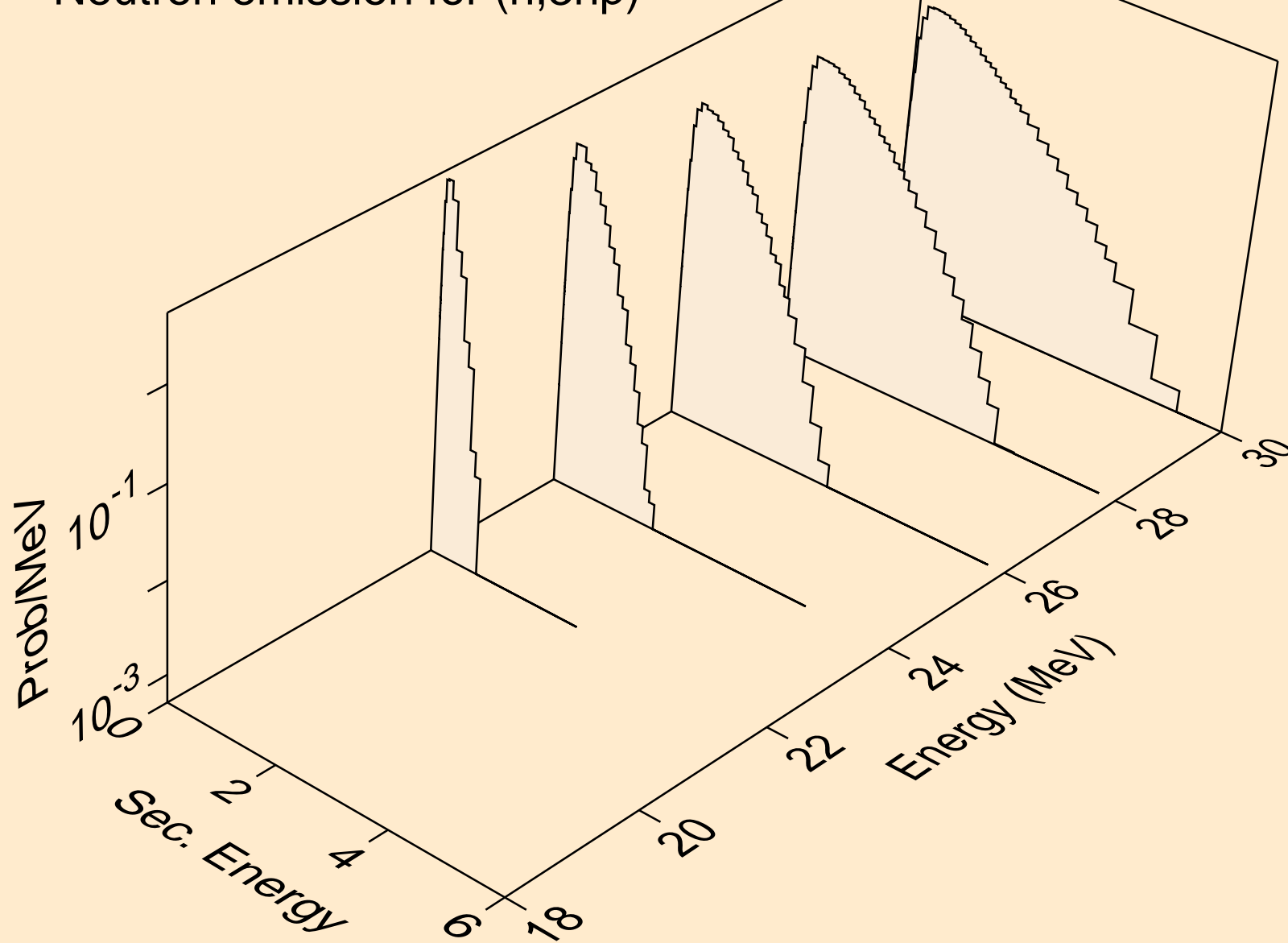
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Neutron emission for (n,4n)



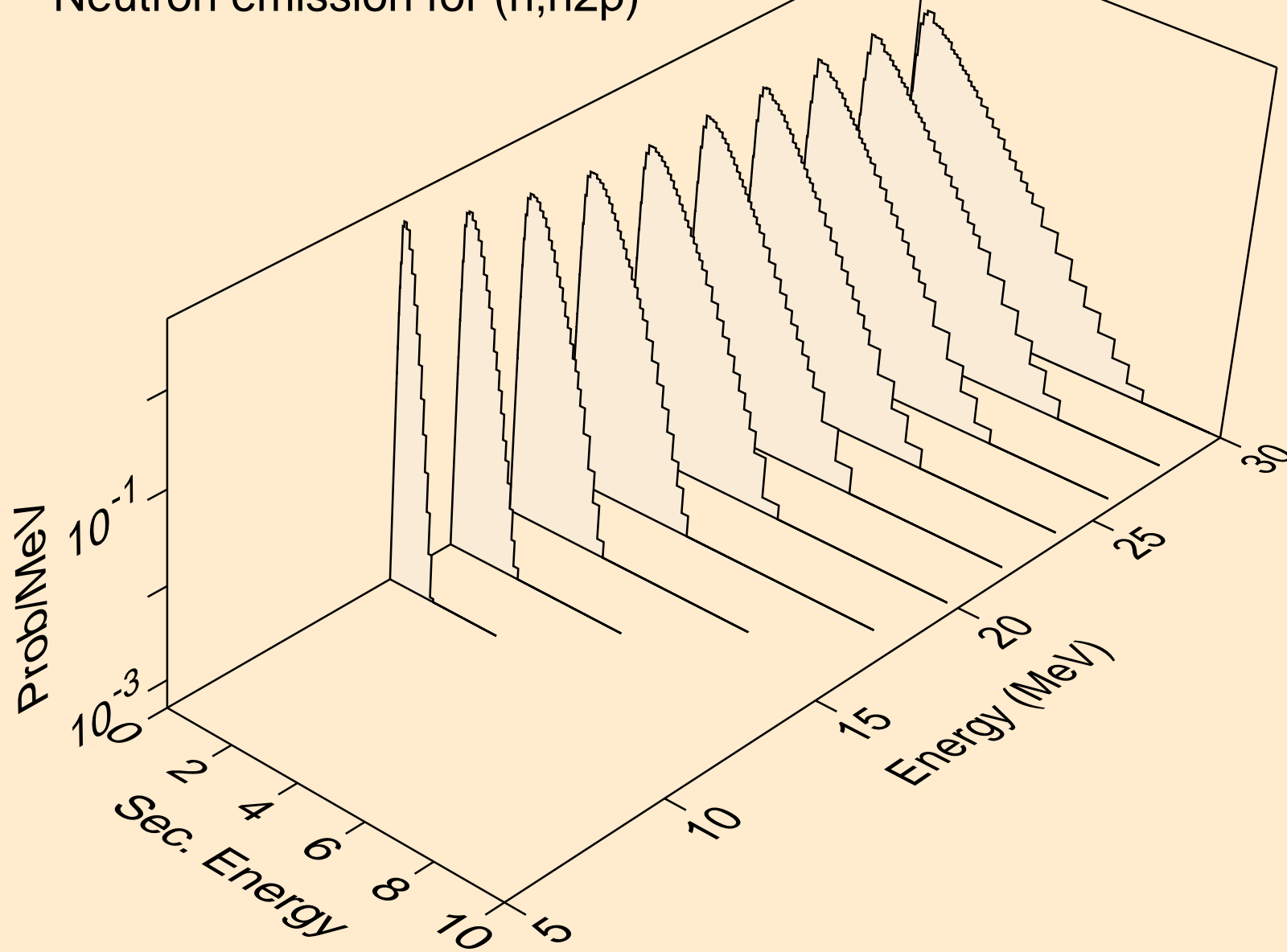
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



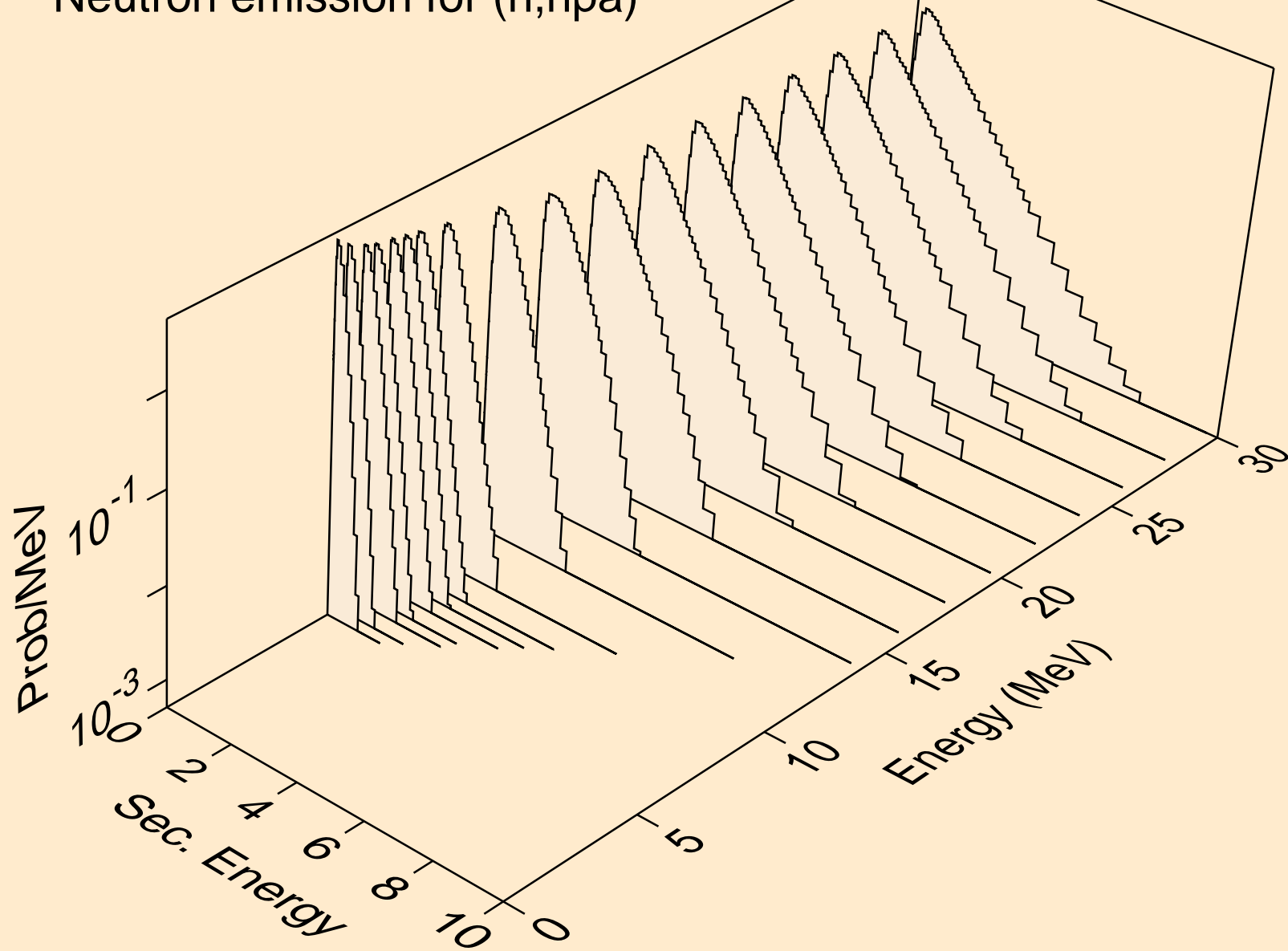
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



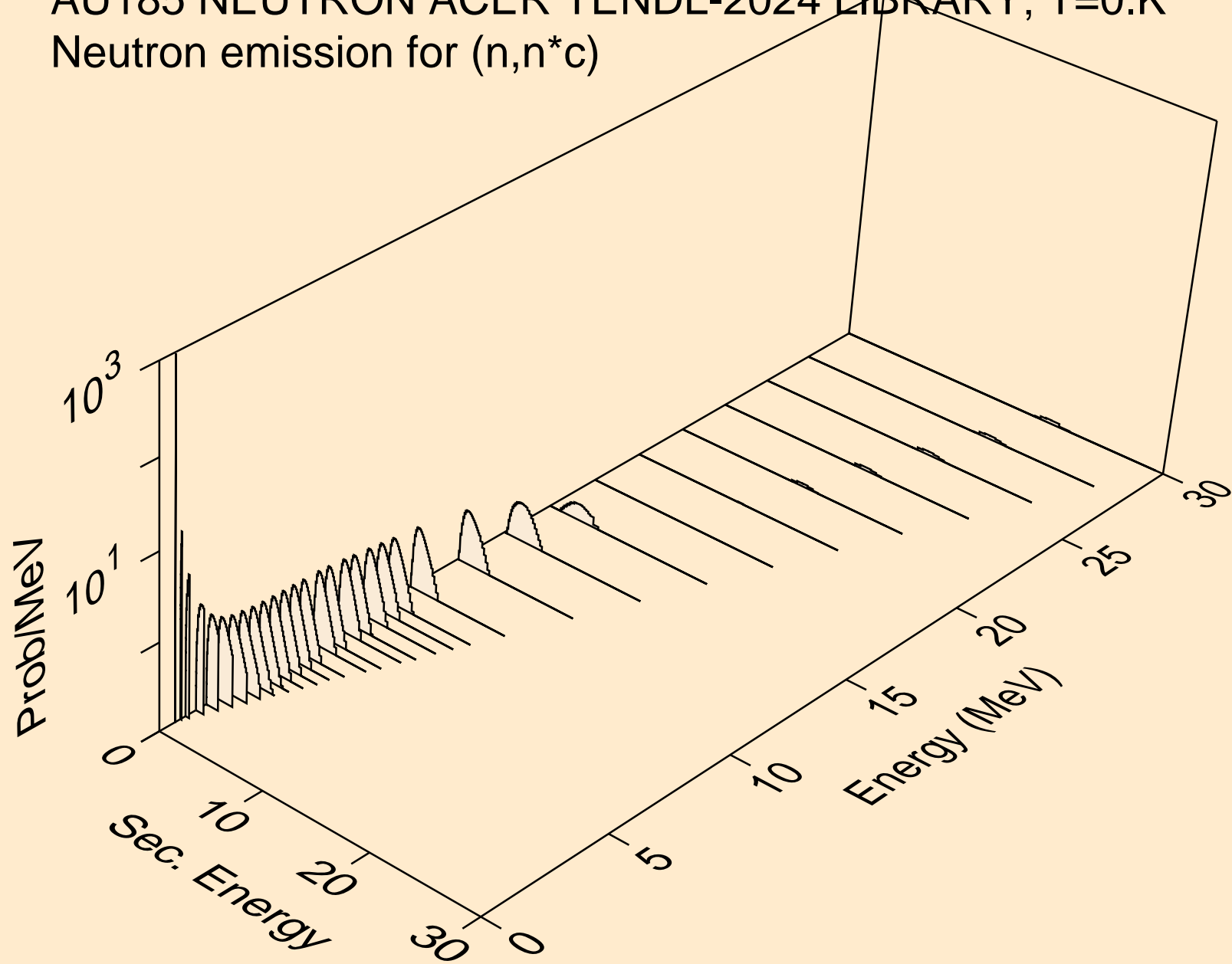
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



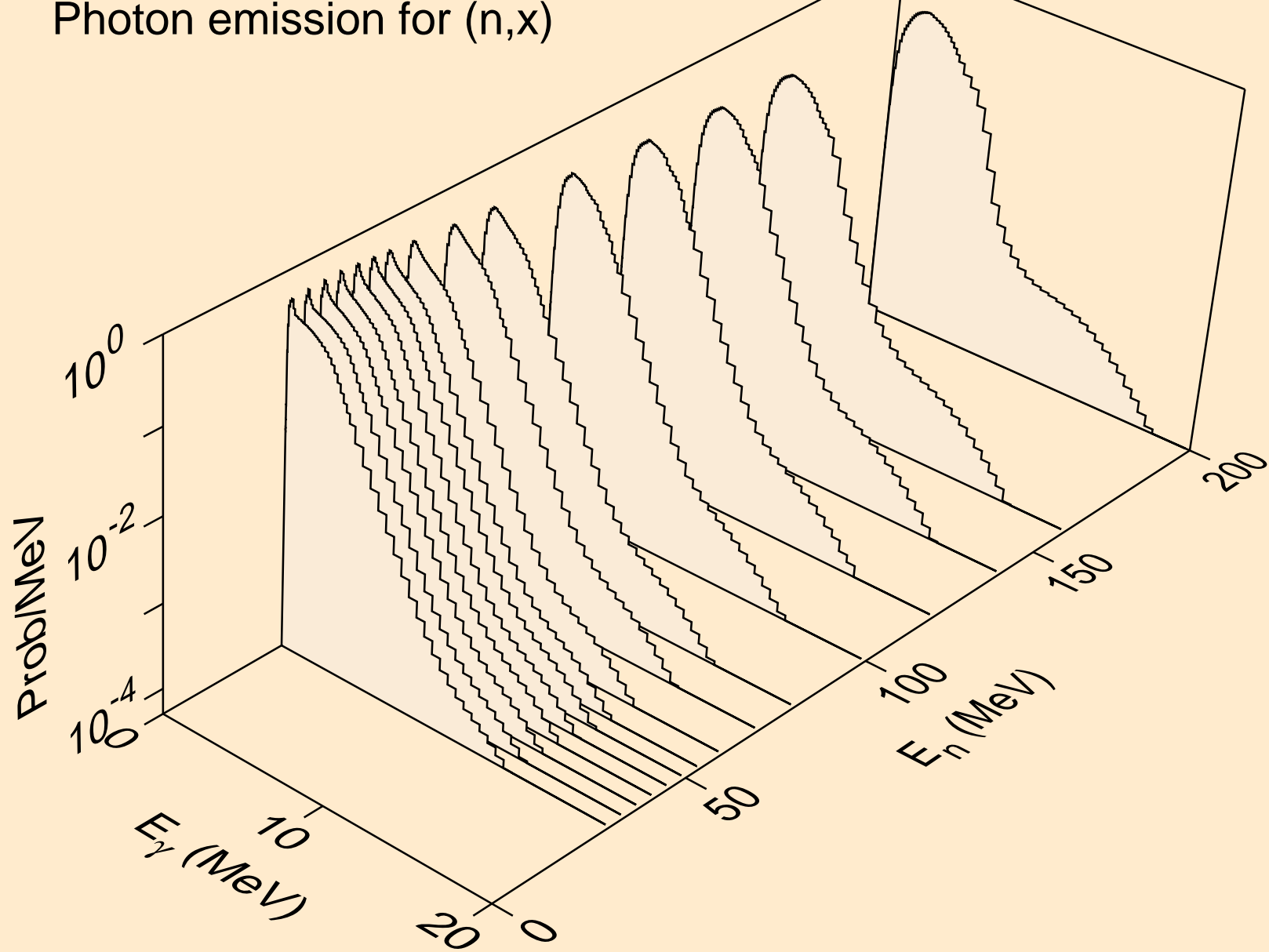
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

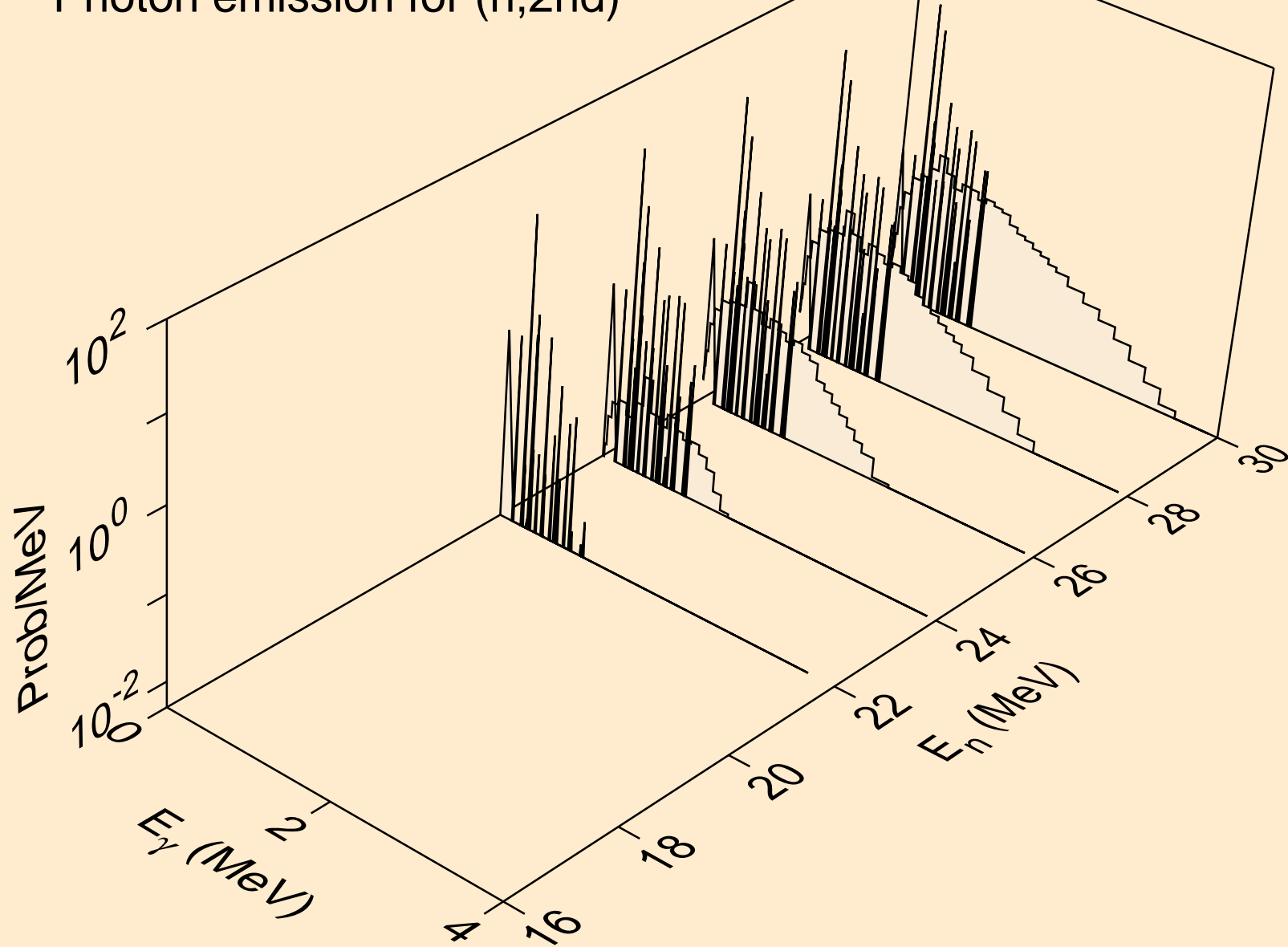


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

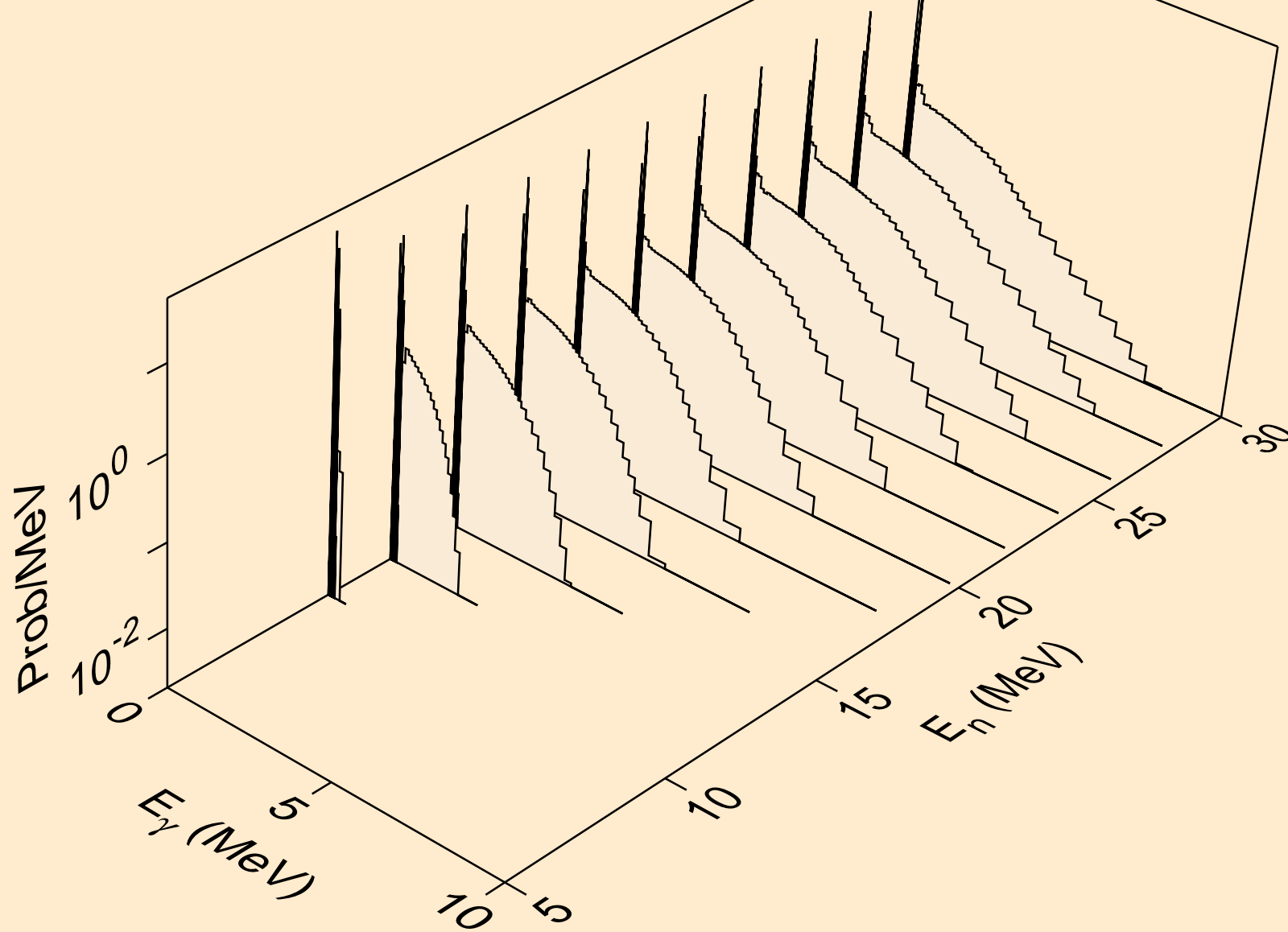




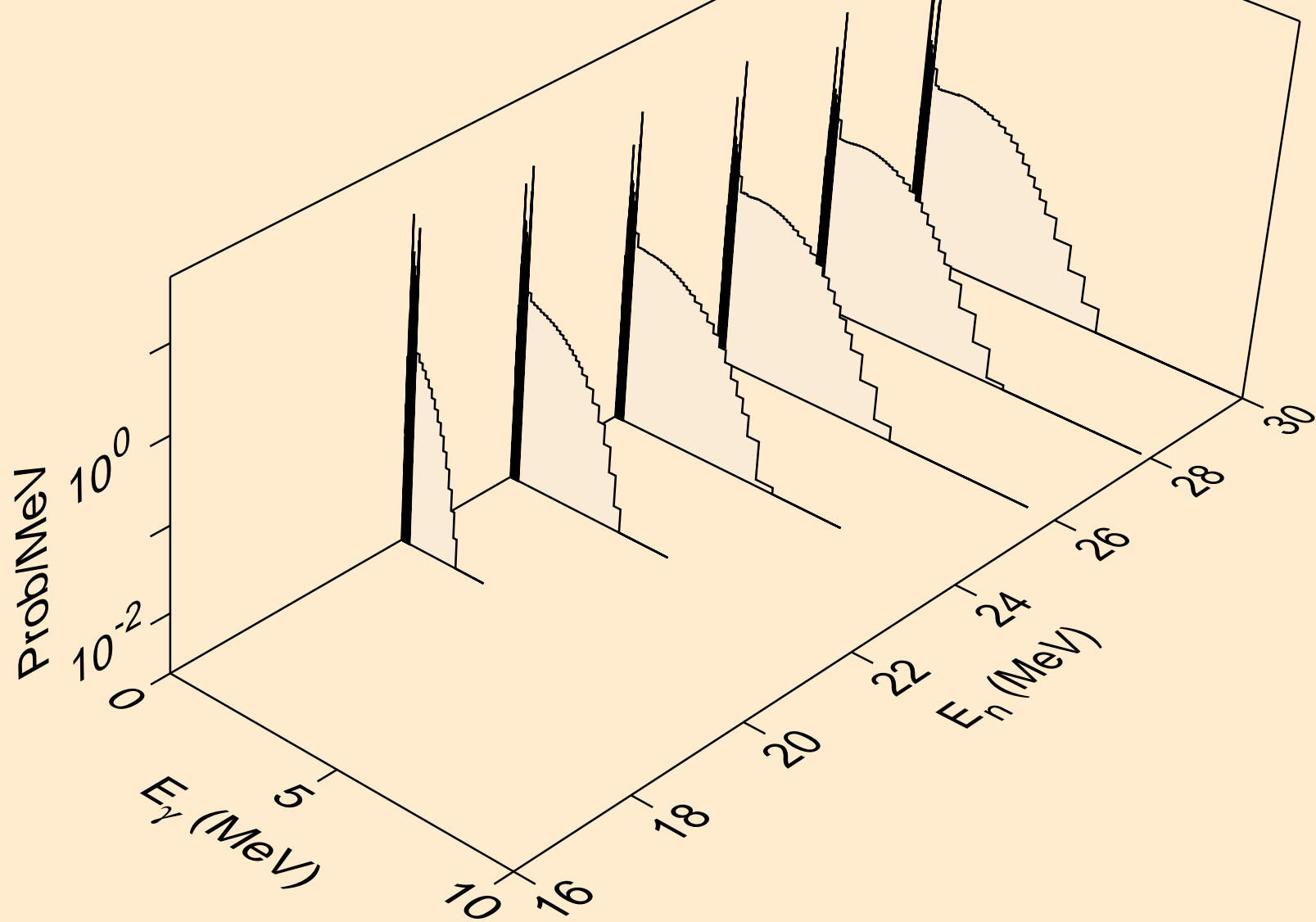
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



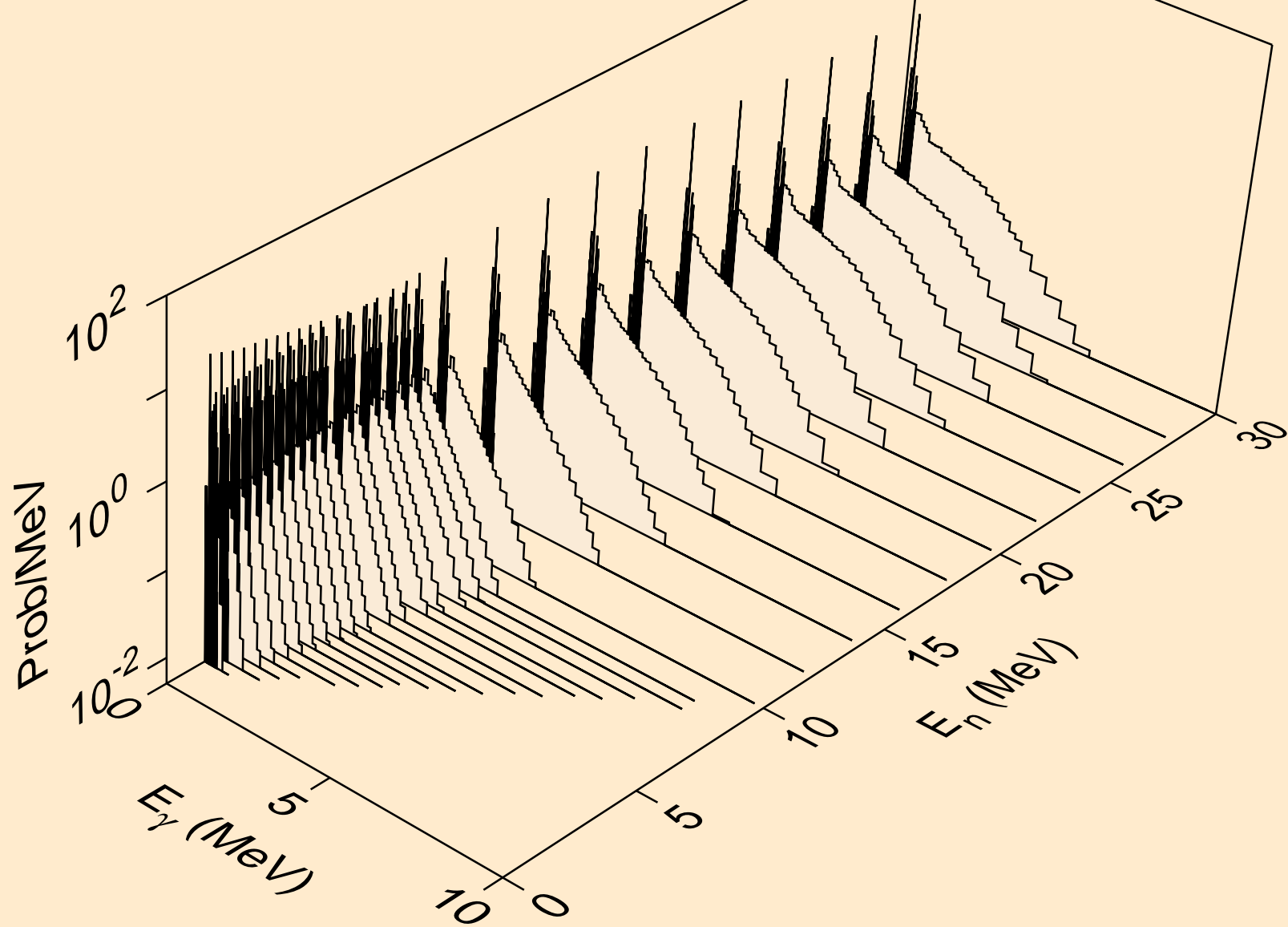
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



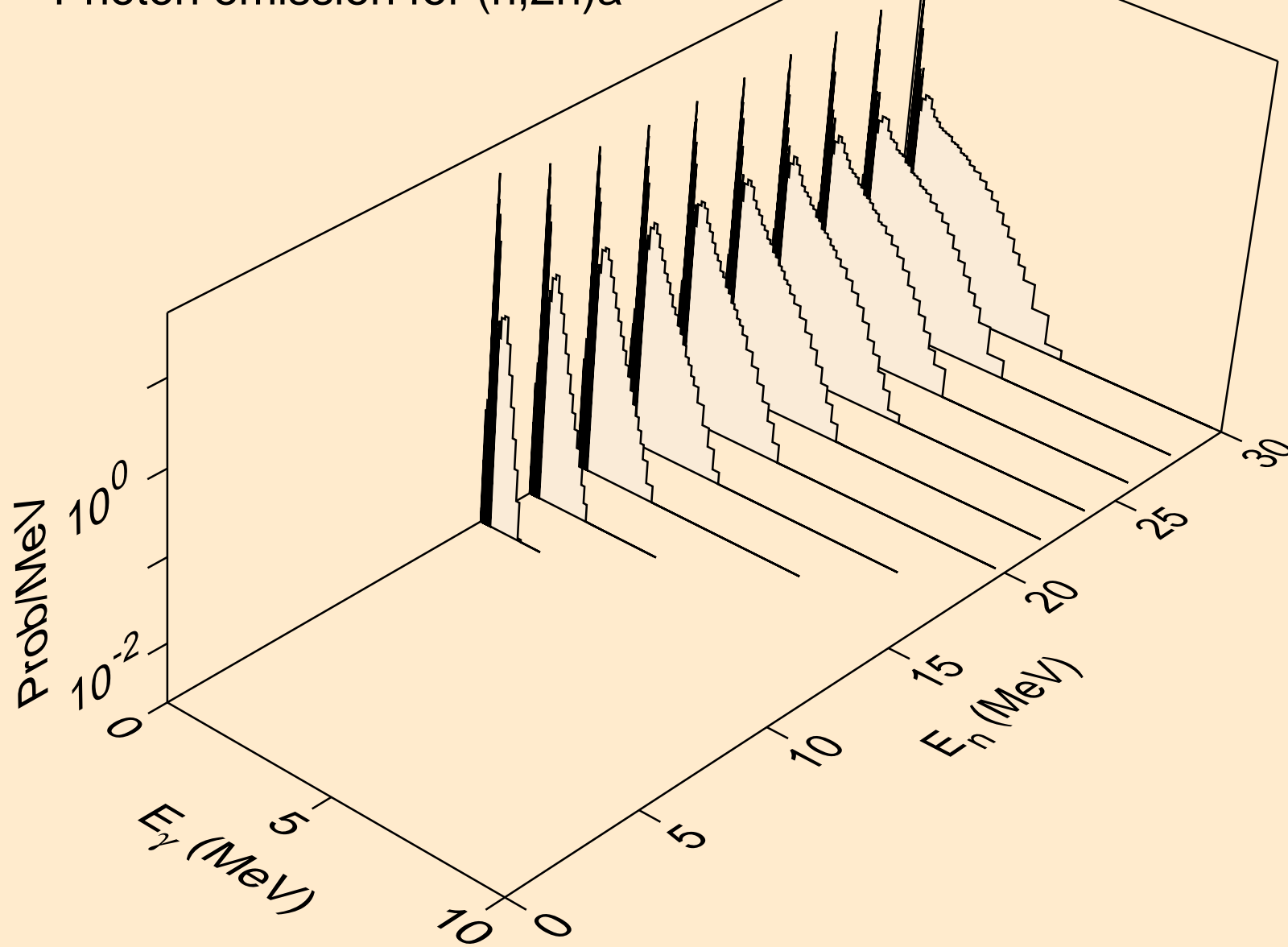
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Photon emission for (n,3n)



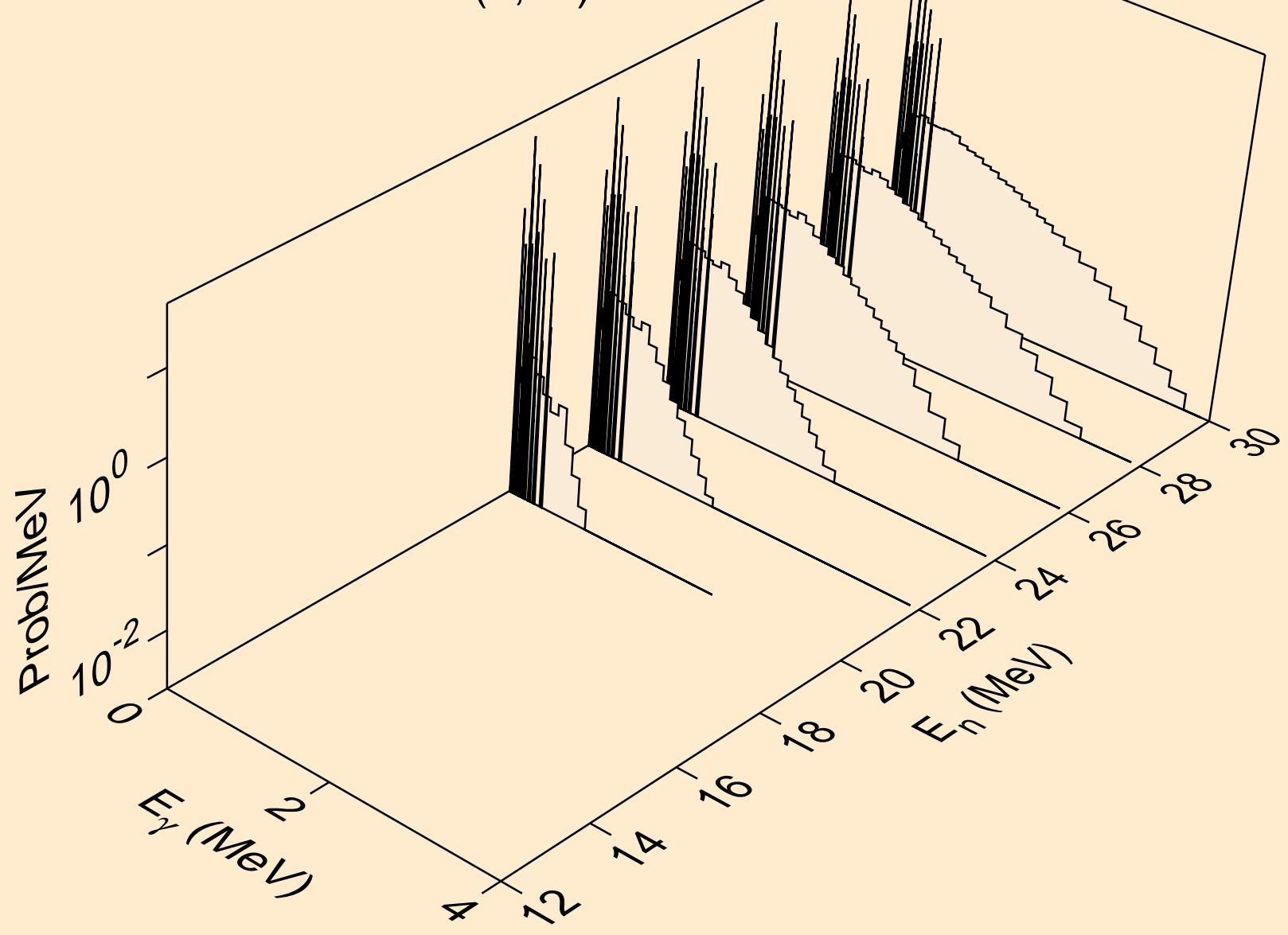
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



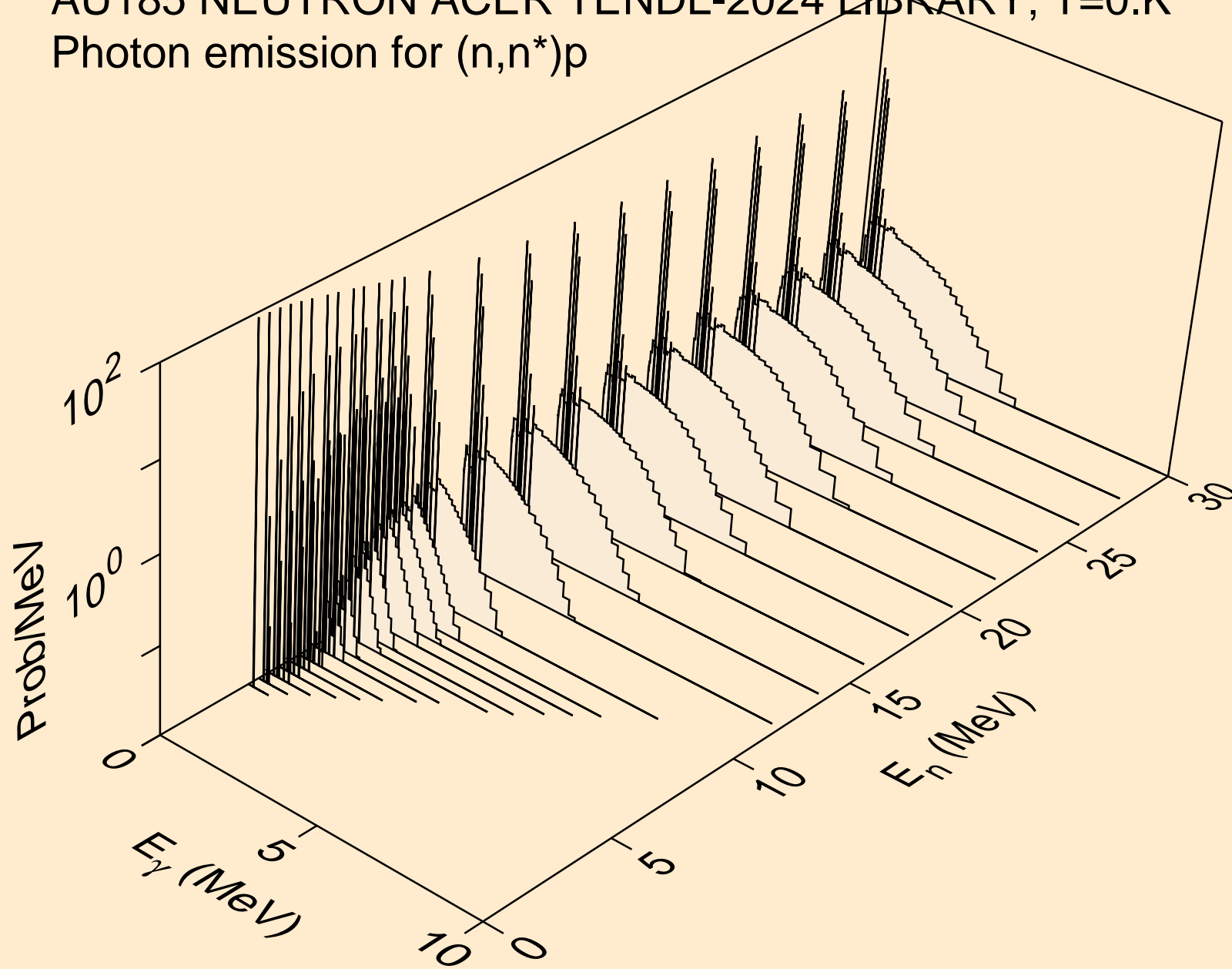
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Photon emission for (n,2n)a



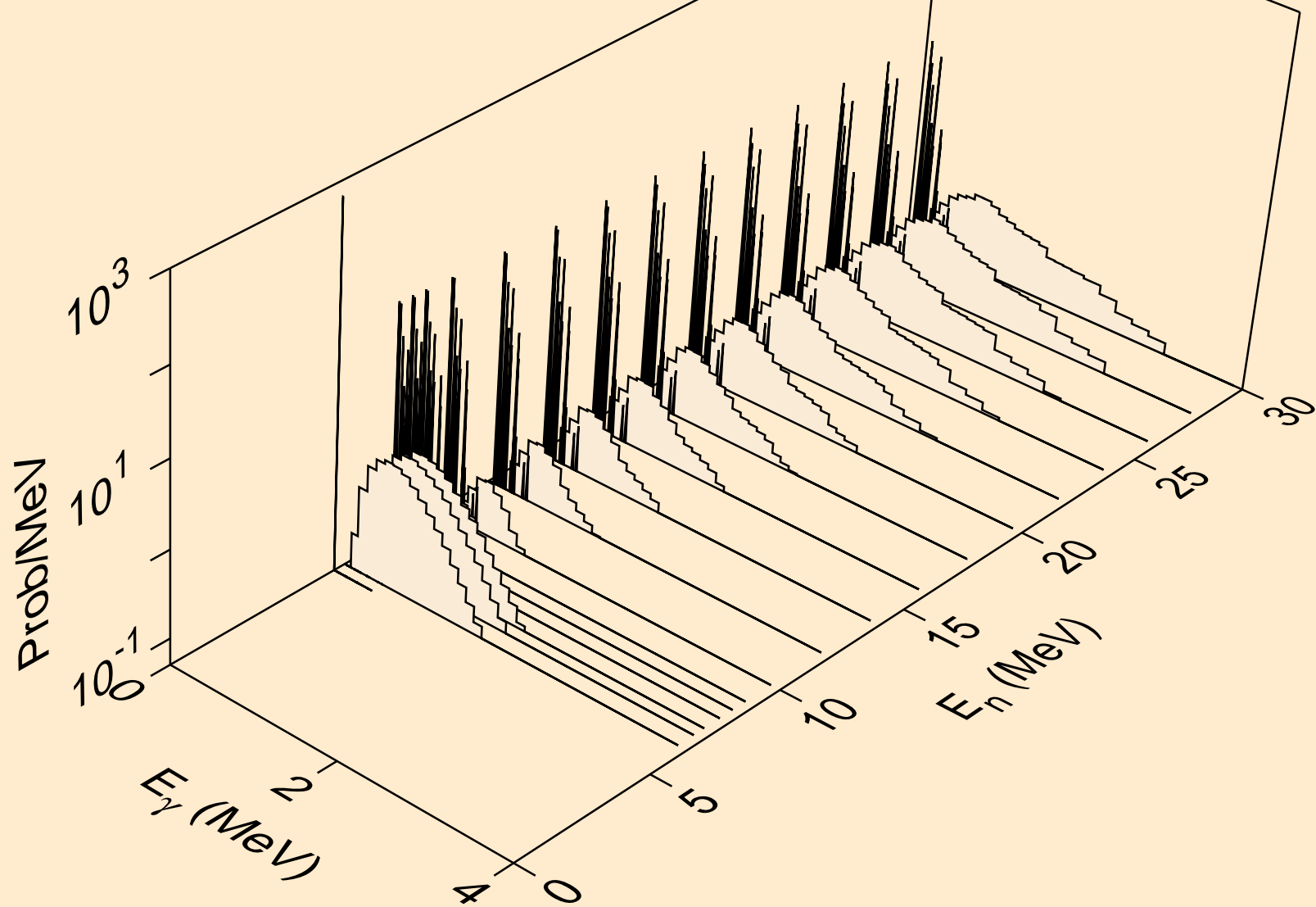
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Photon emission for (n,3n)a



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

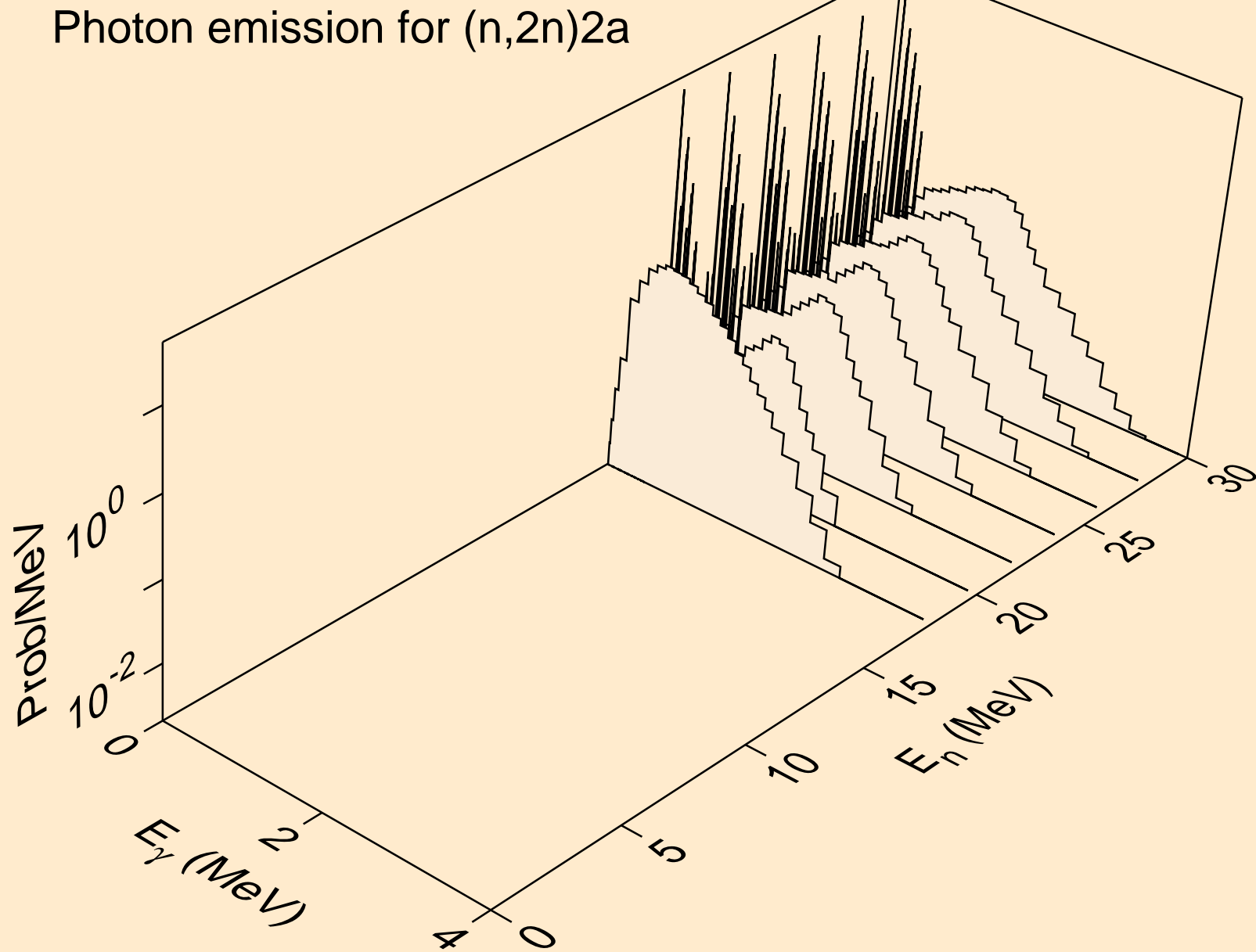


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

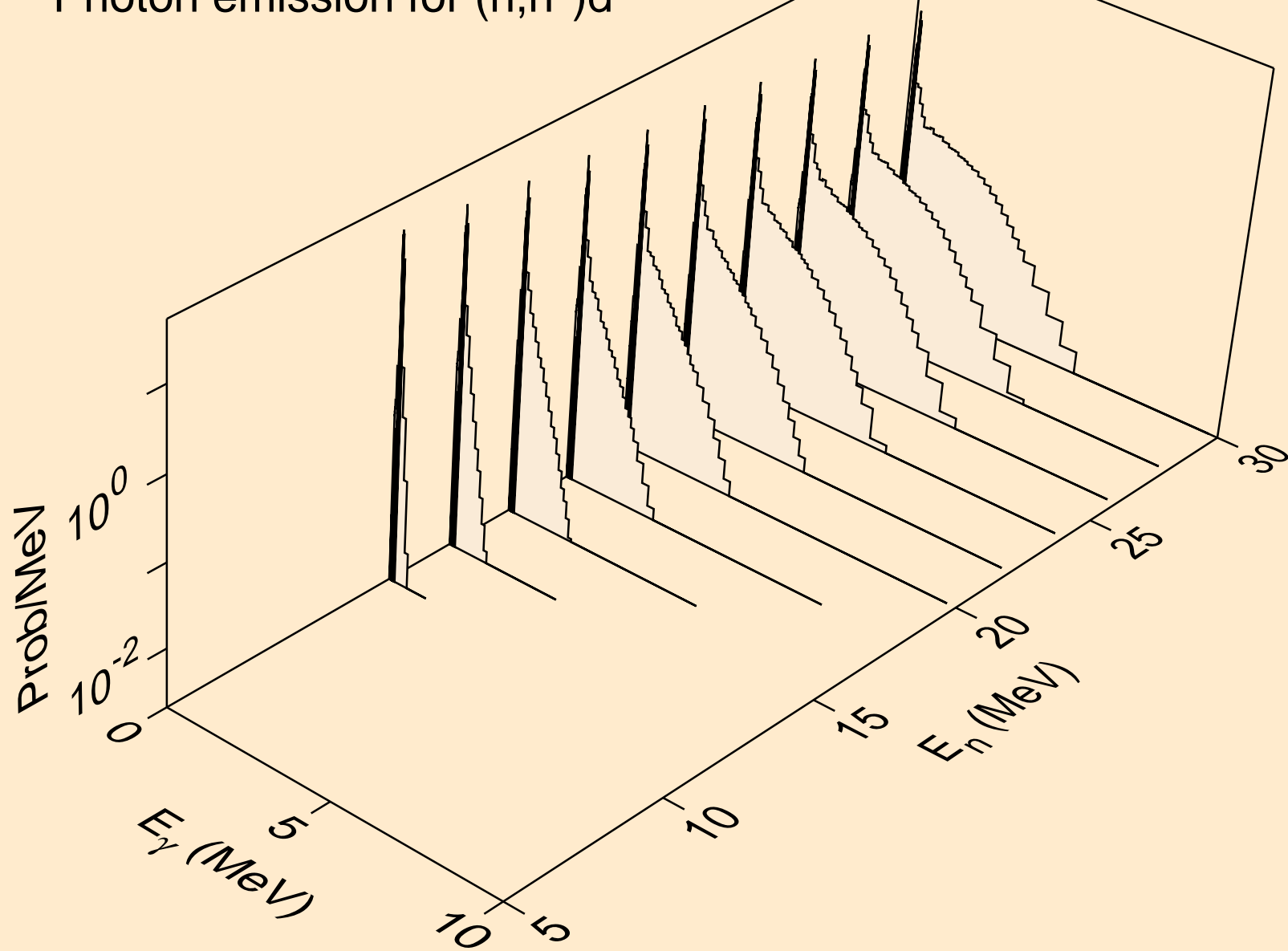




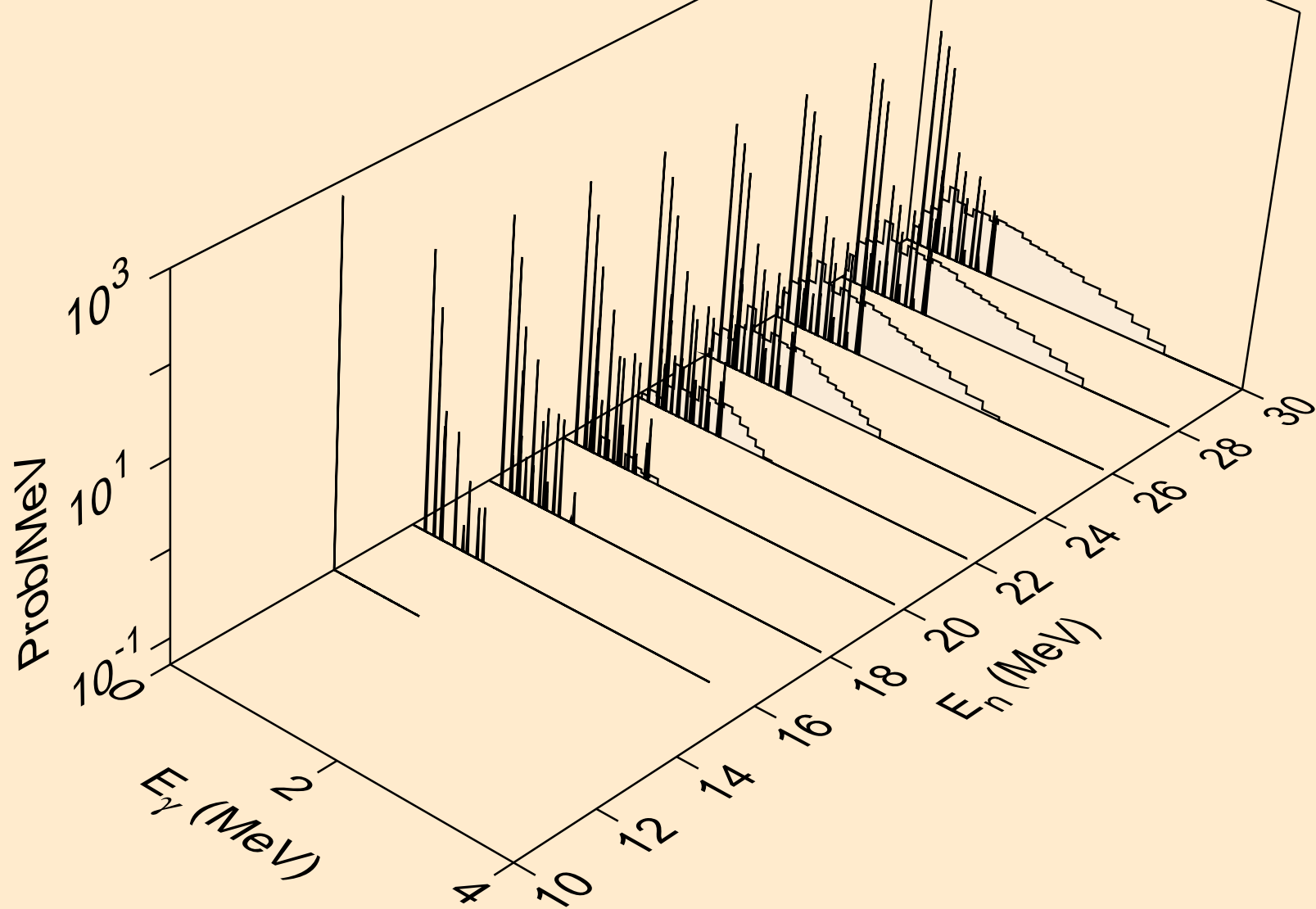
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



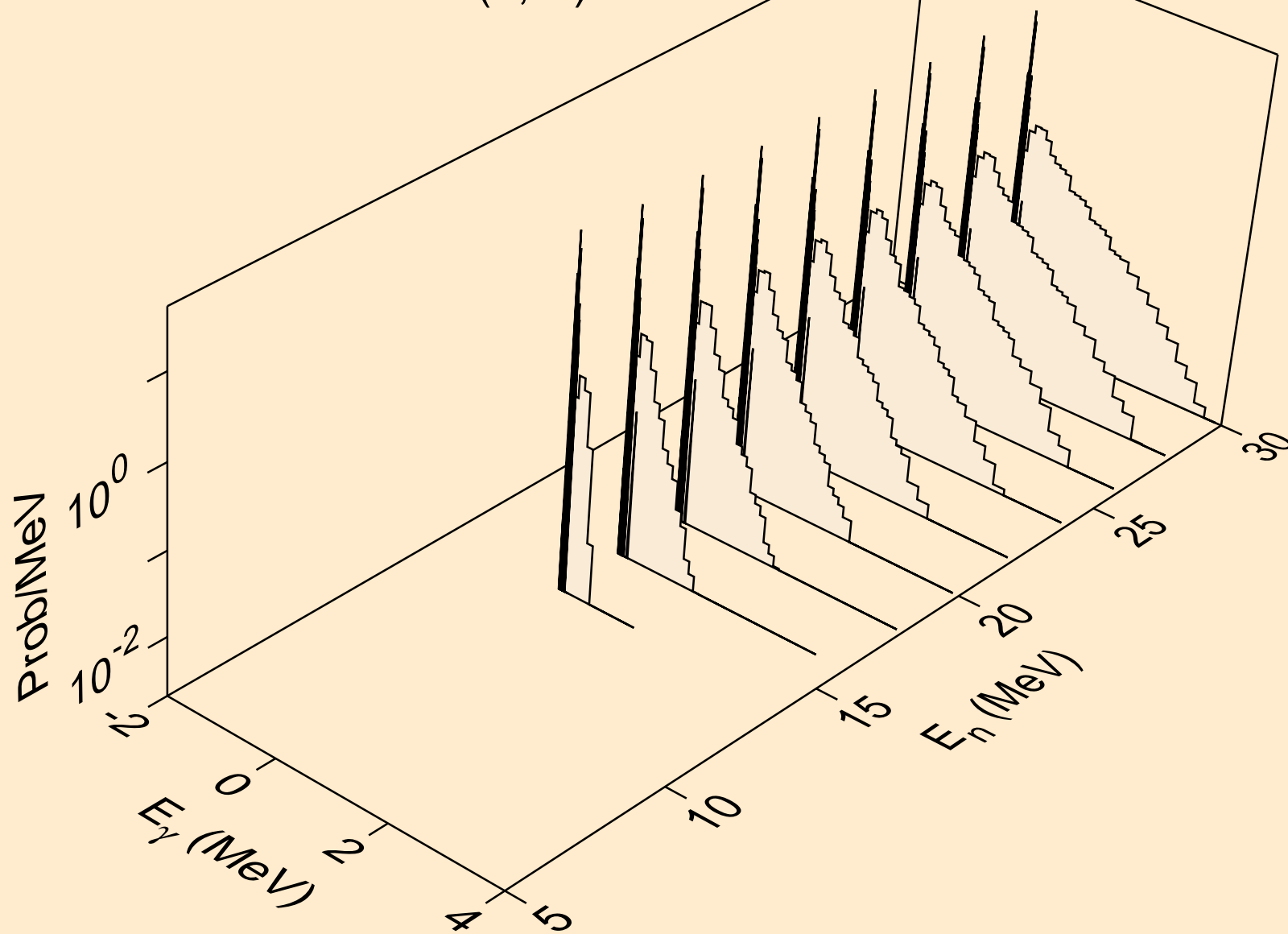
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Photon emission for (n,n\*)d



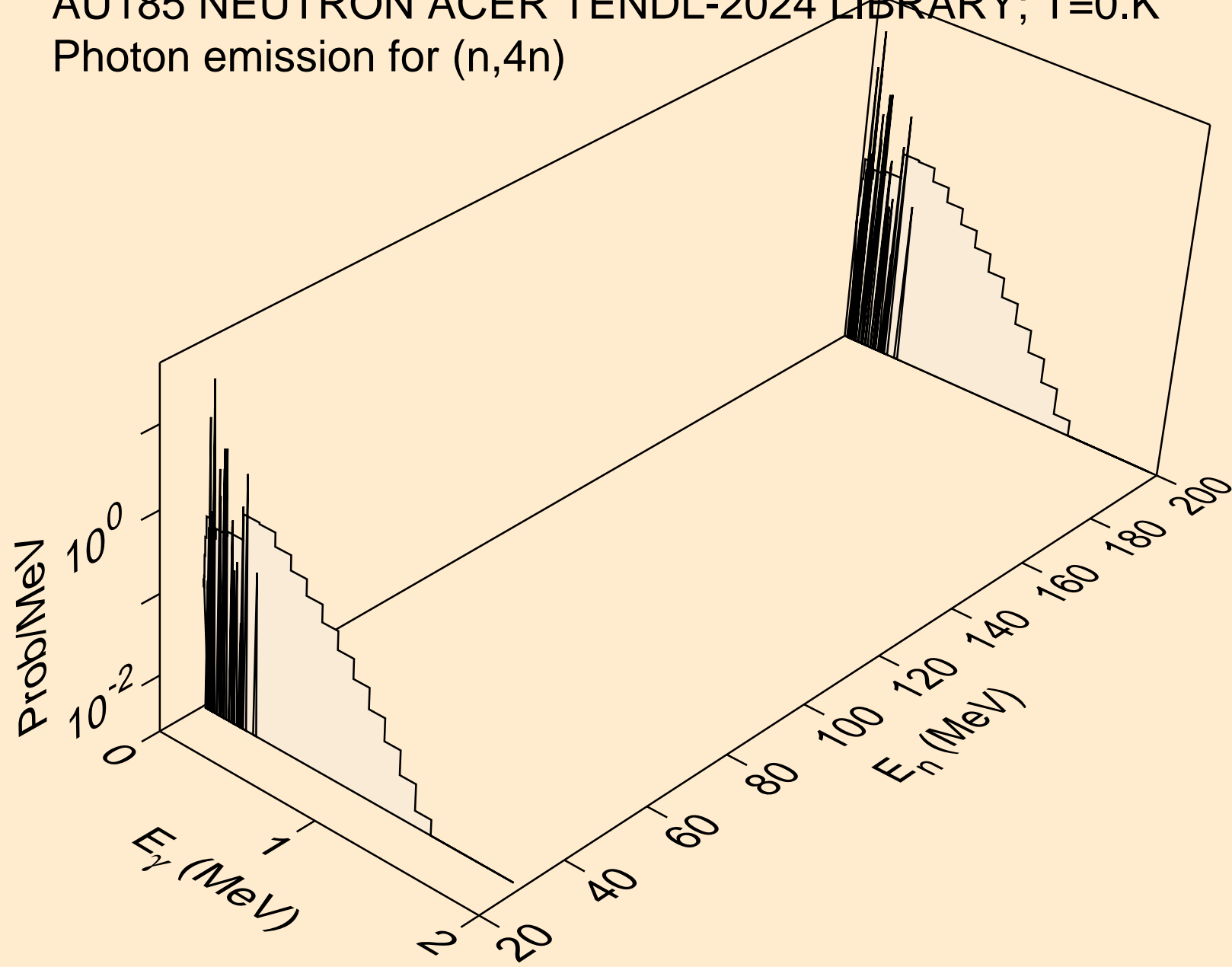
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



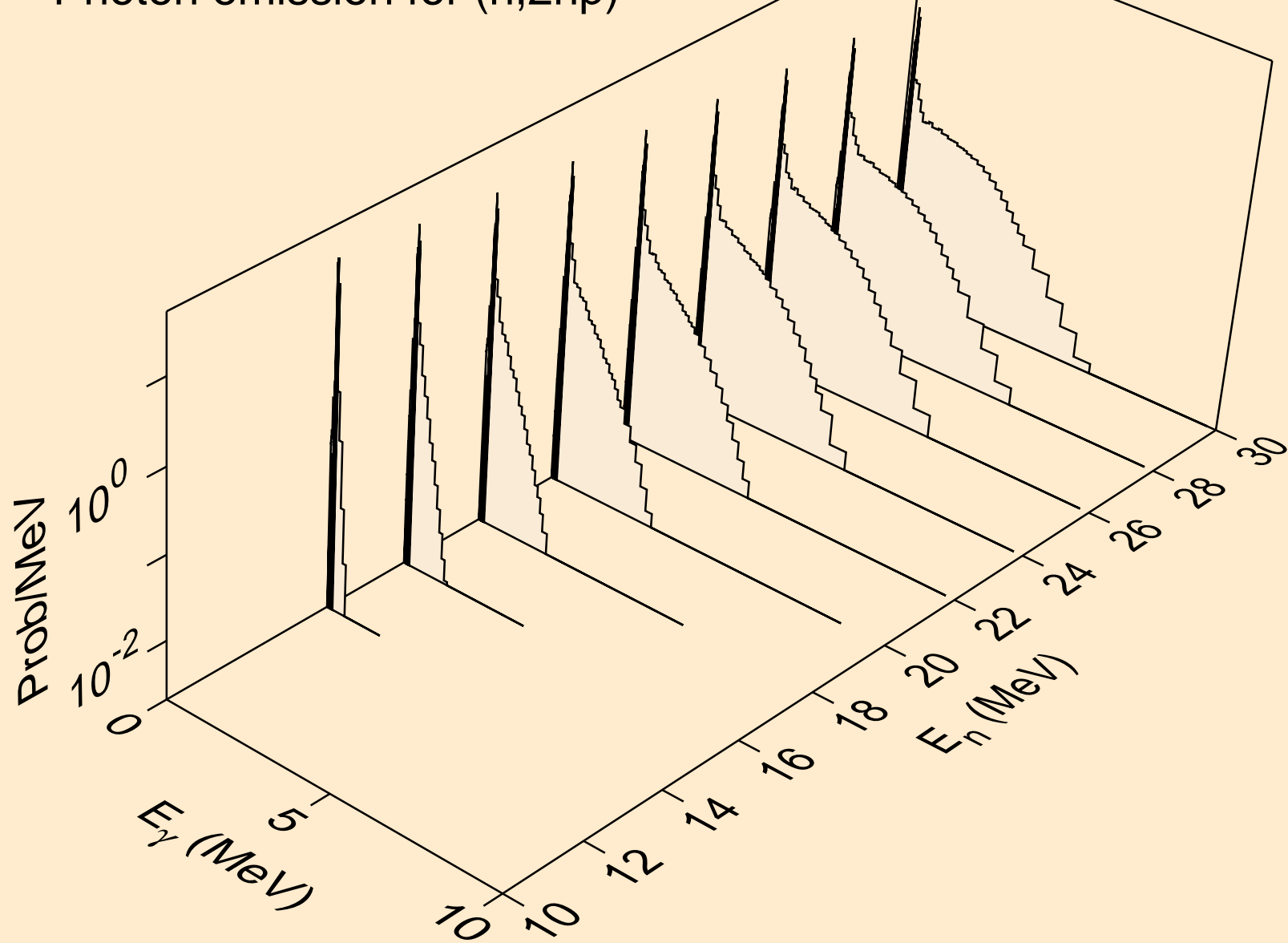
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



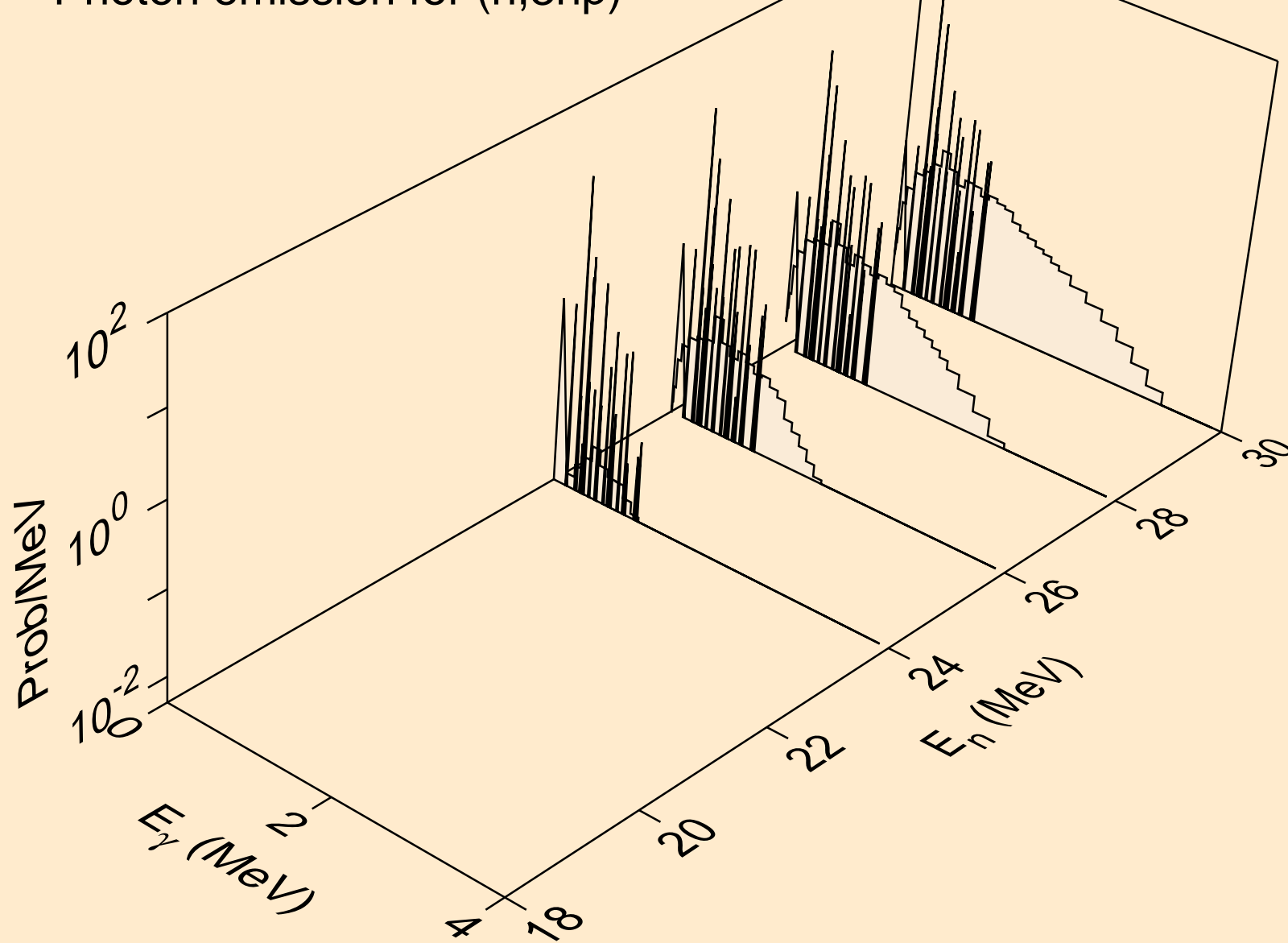
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



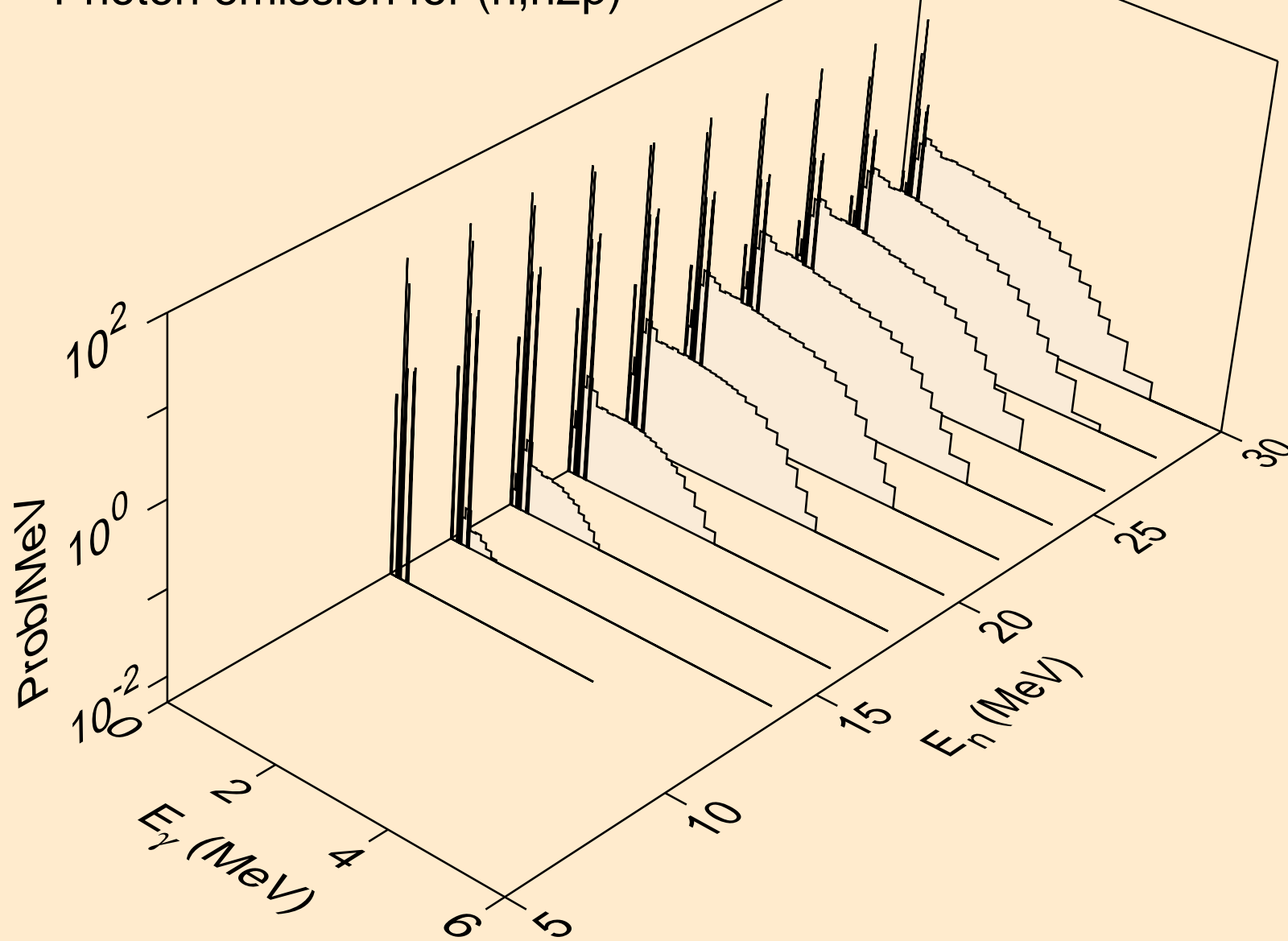
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

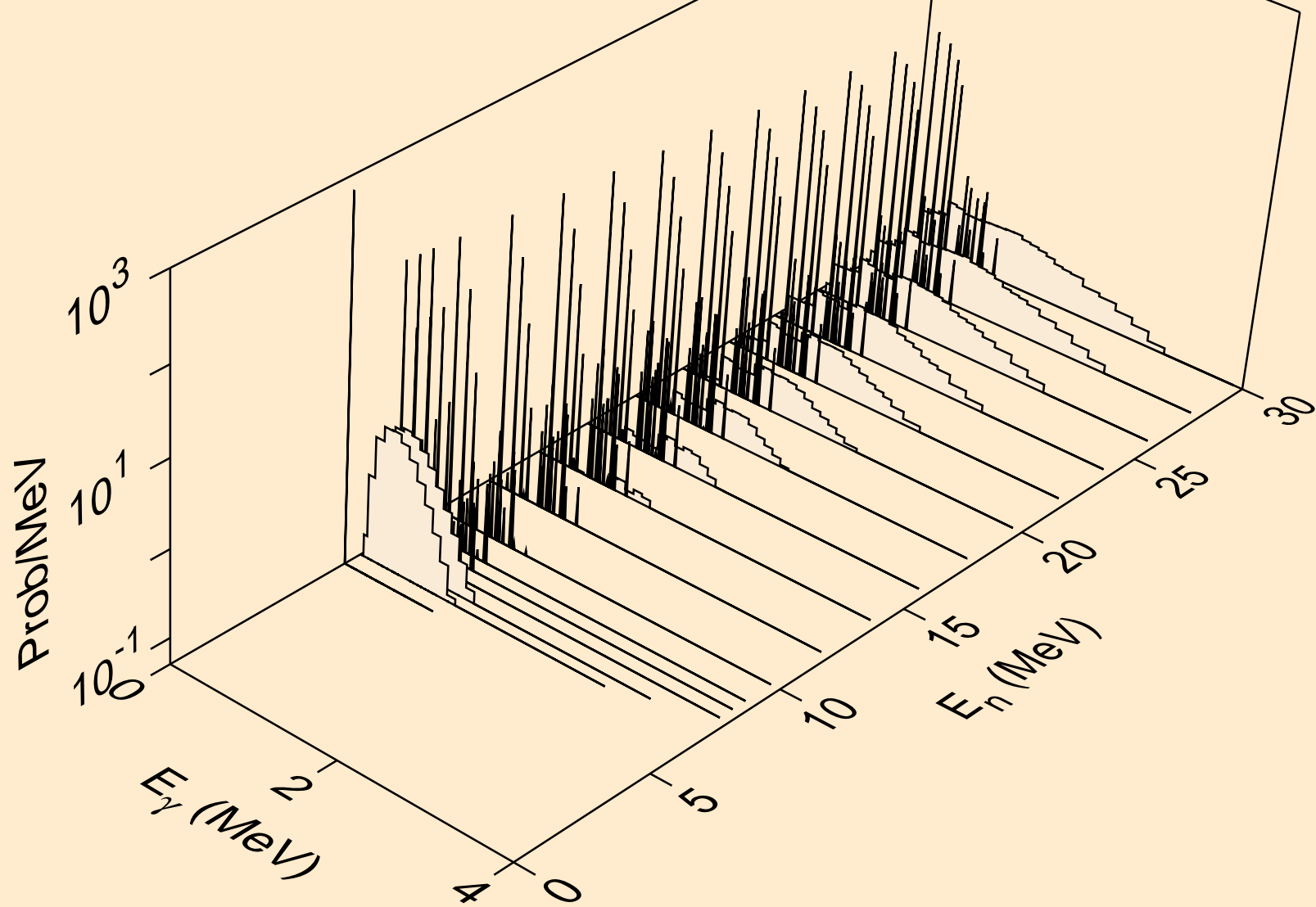


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

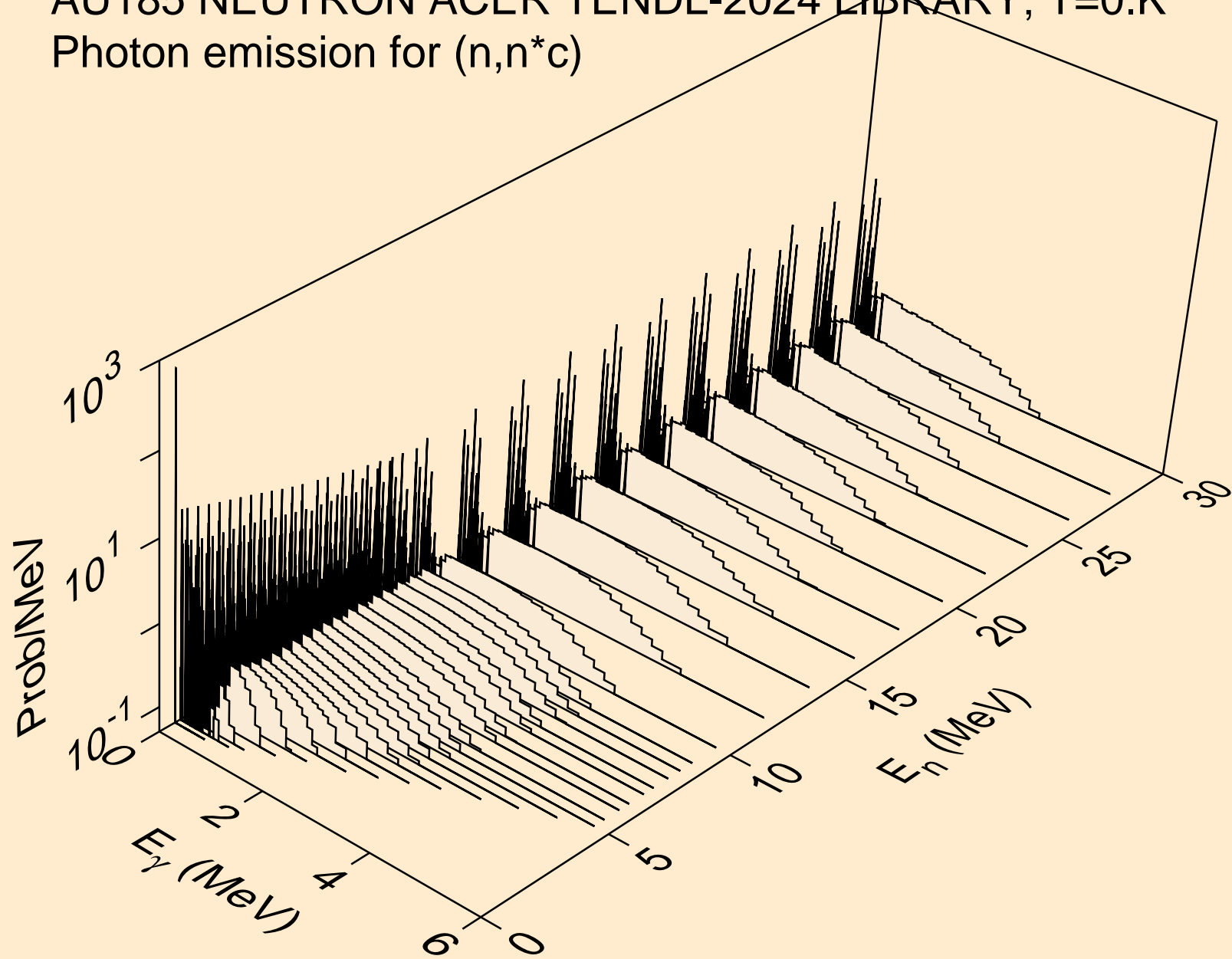




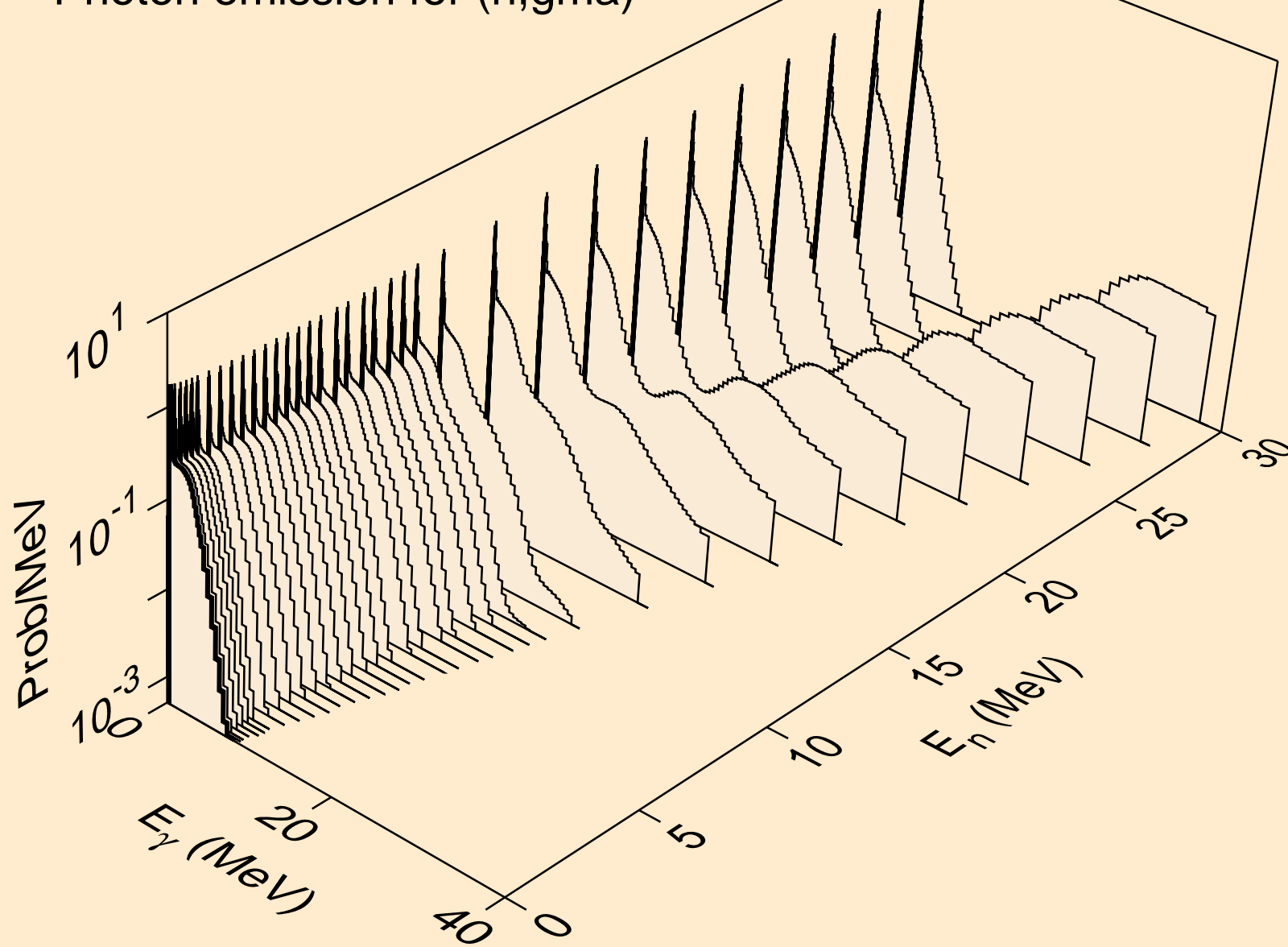
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Photon emission for (n,npa)



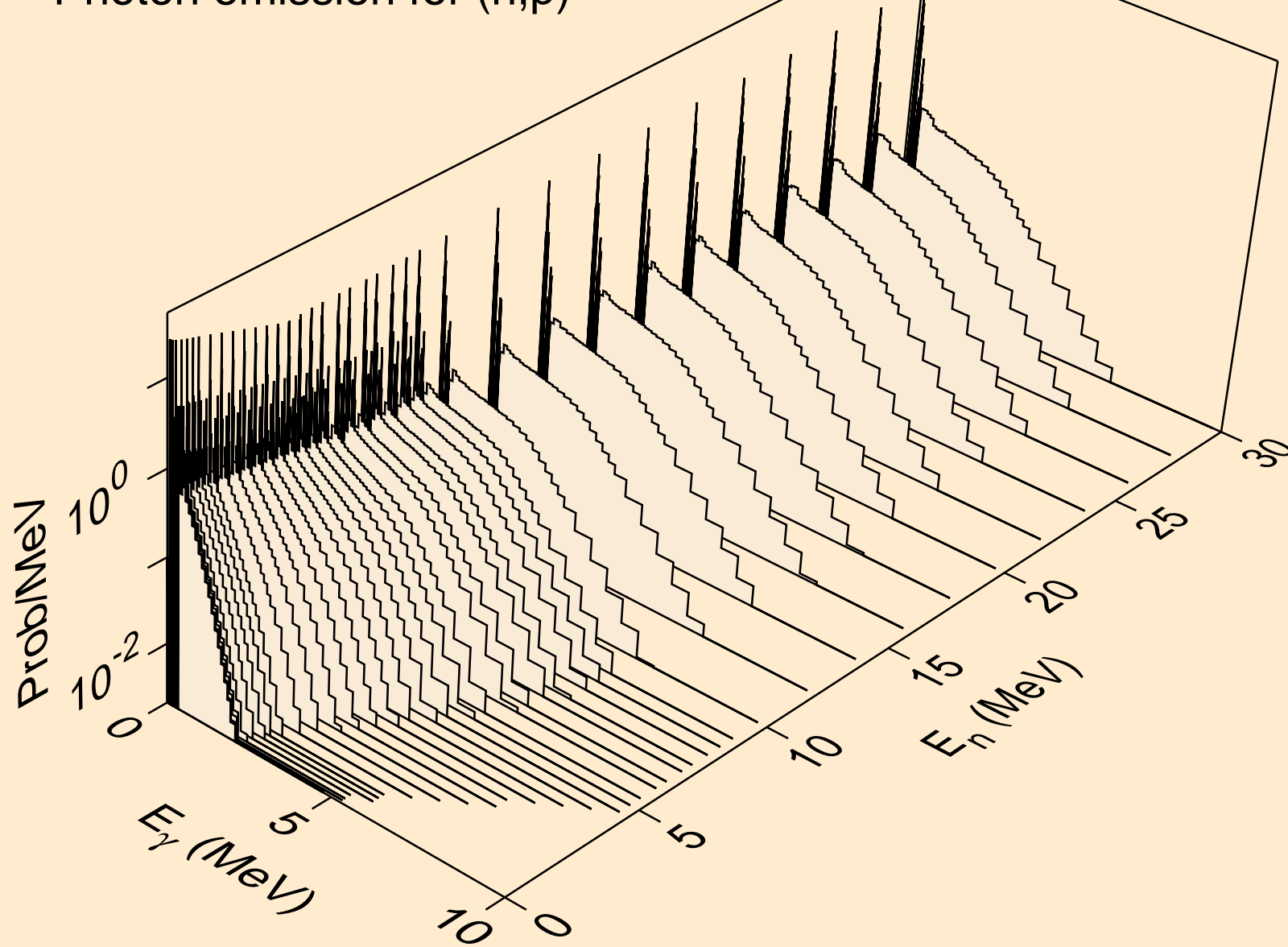
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Photon emission for (n,n\*c)



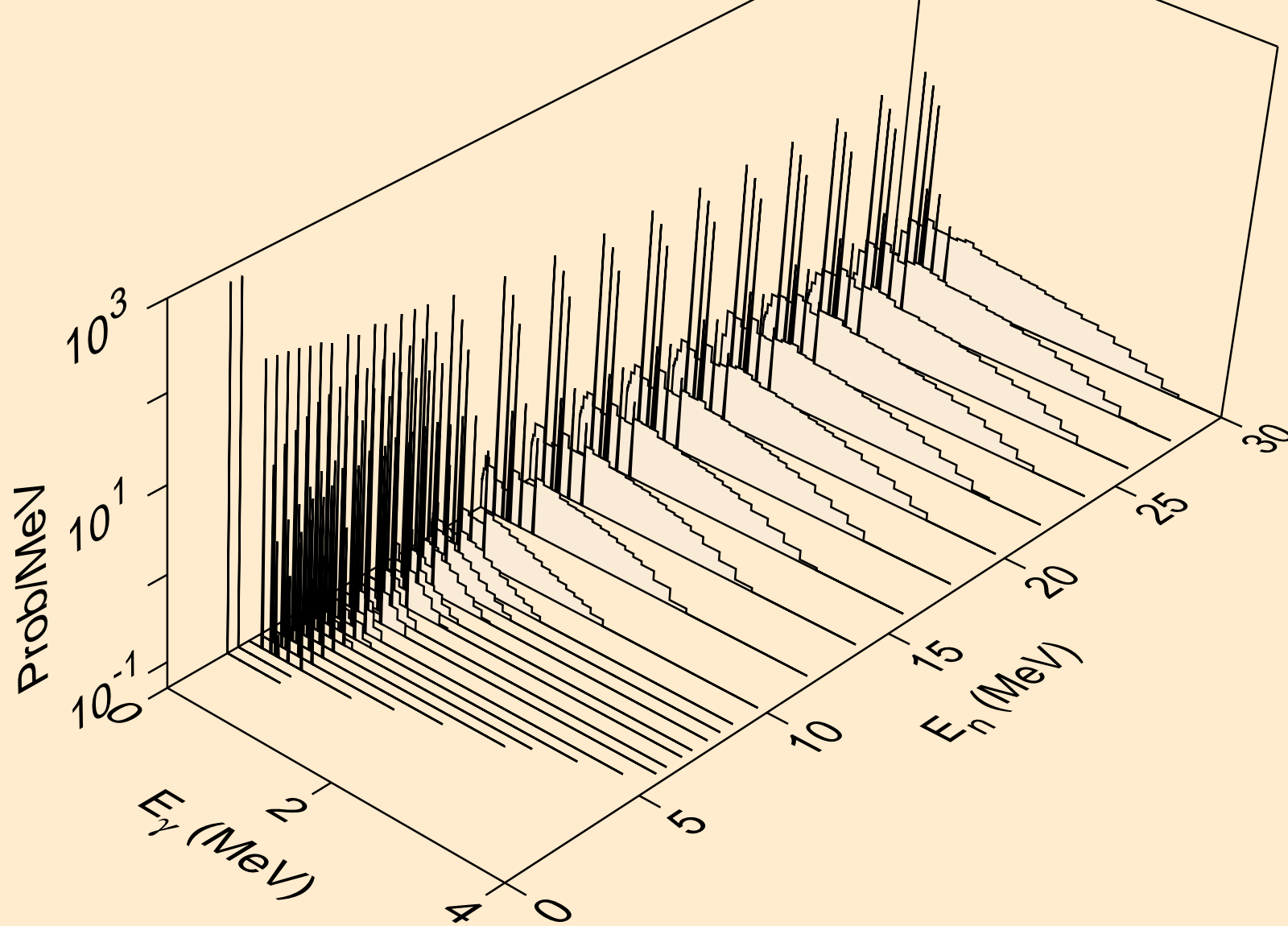
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Photon emission for (n,gma)



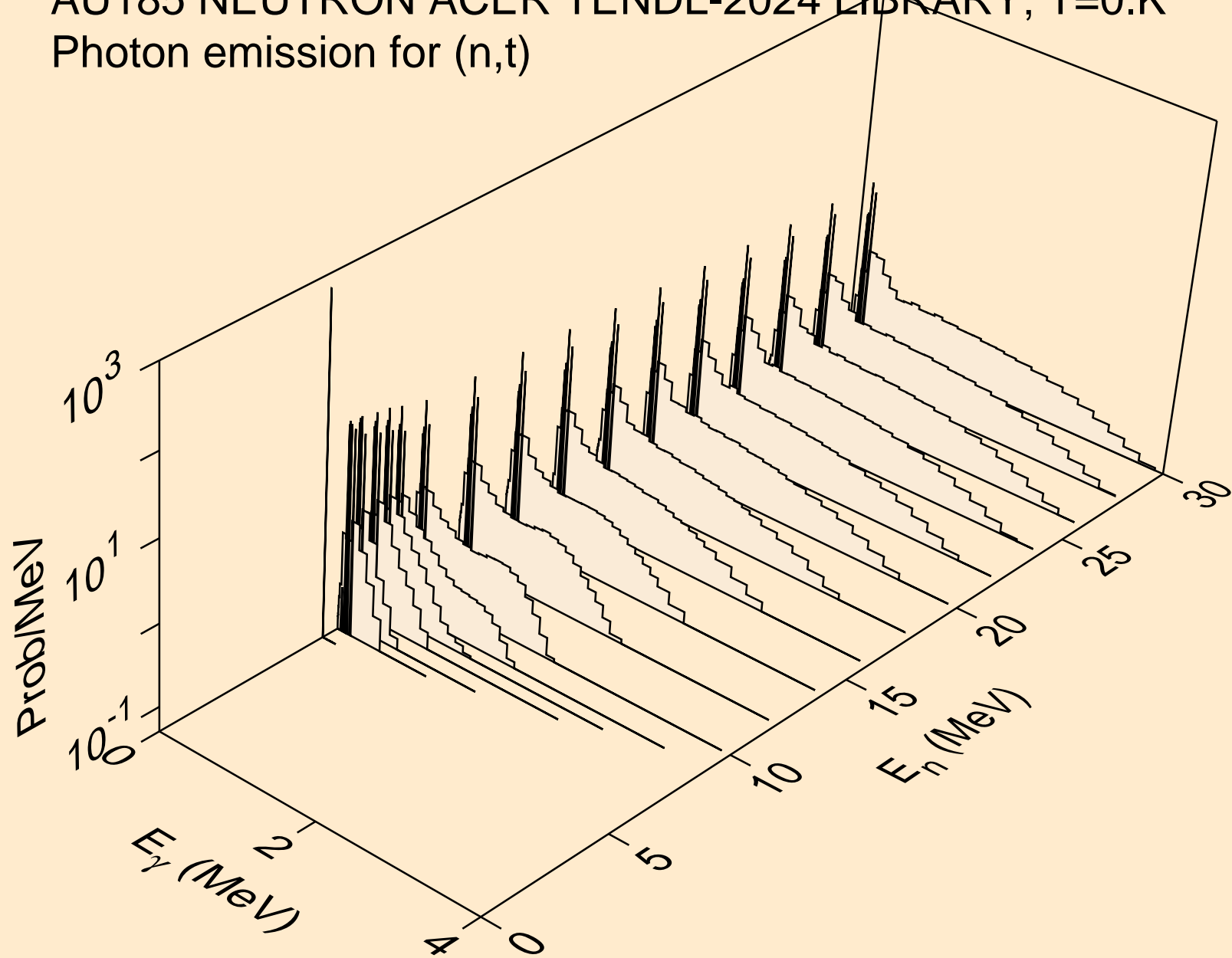
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Photon emission for (n,p)



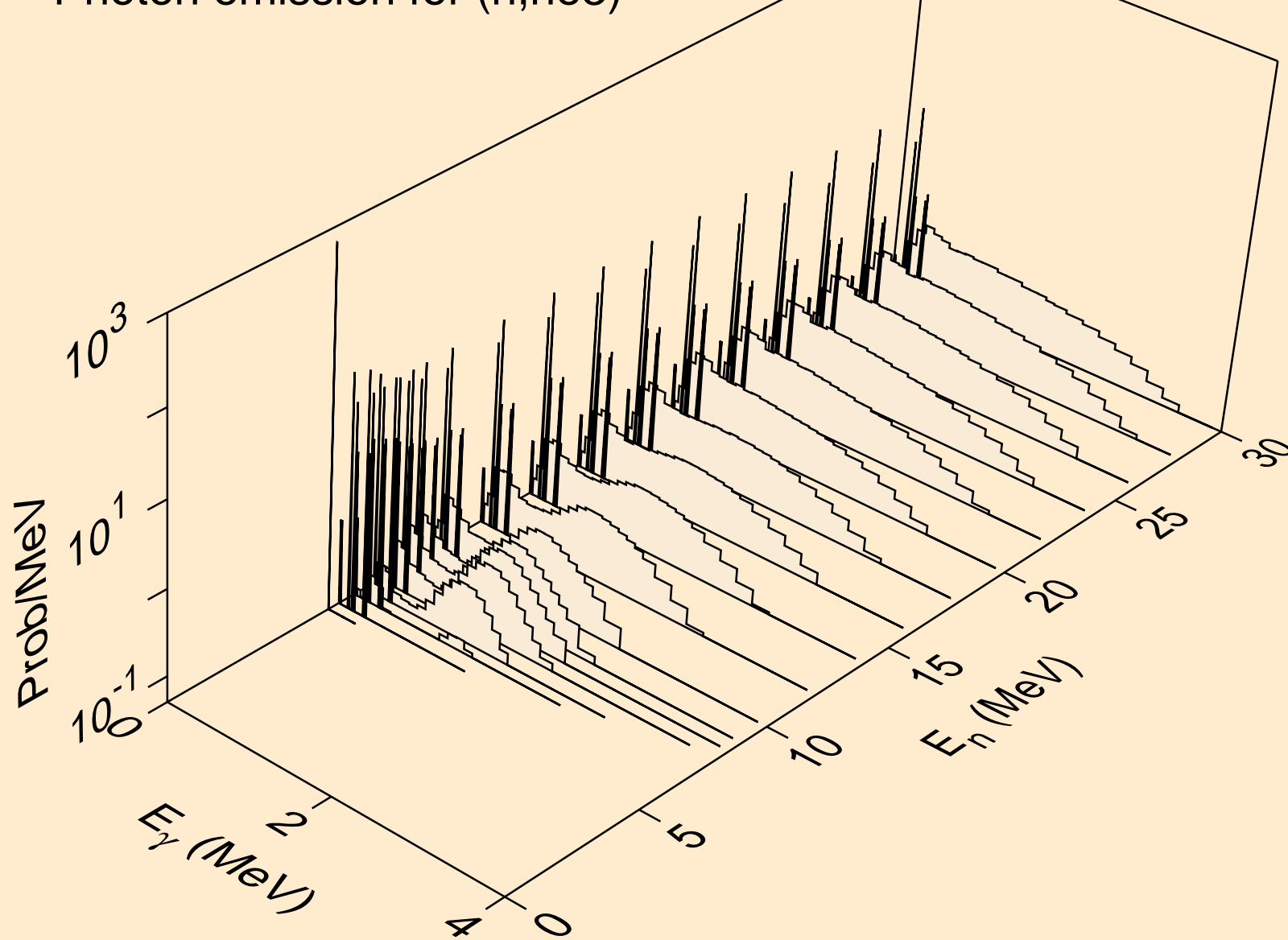
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Photon emission for (n,d)



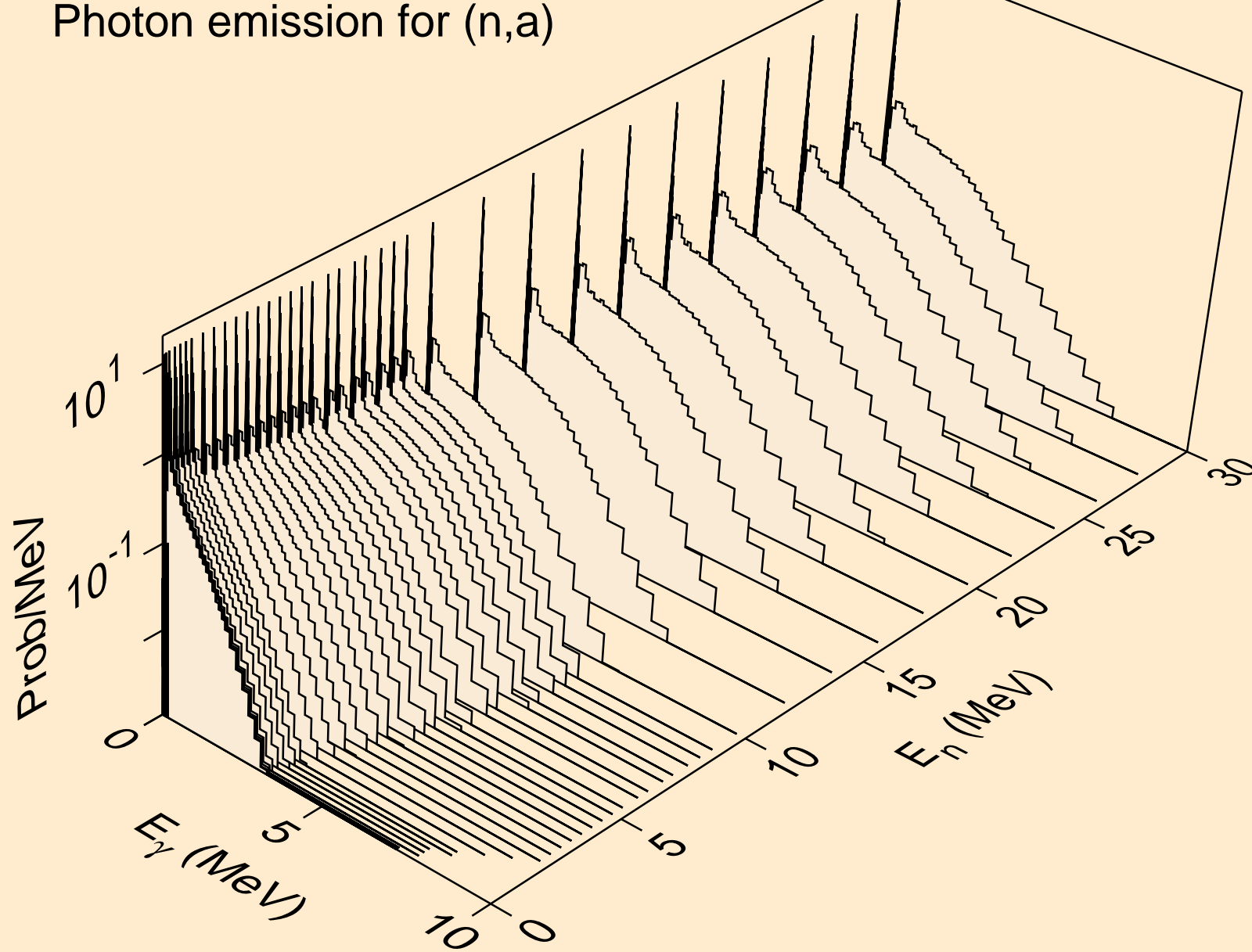
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

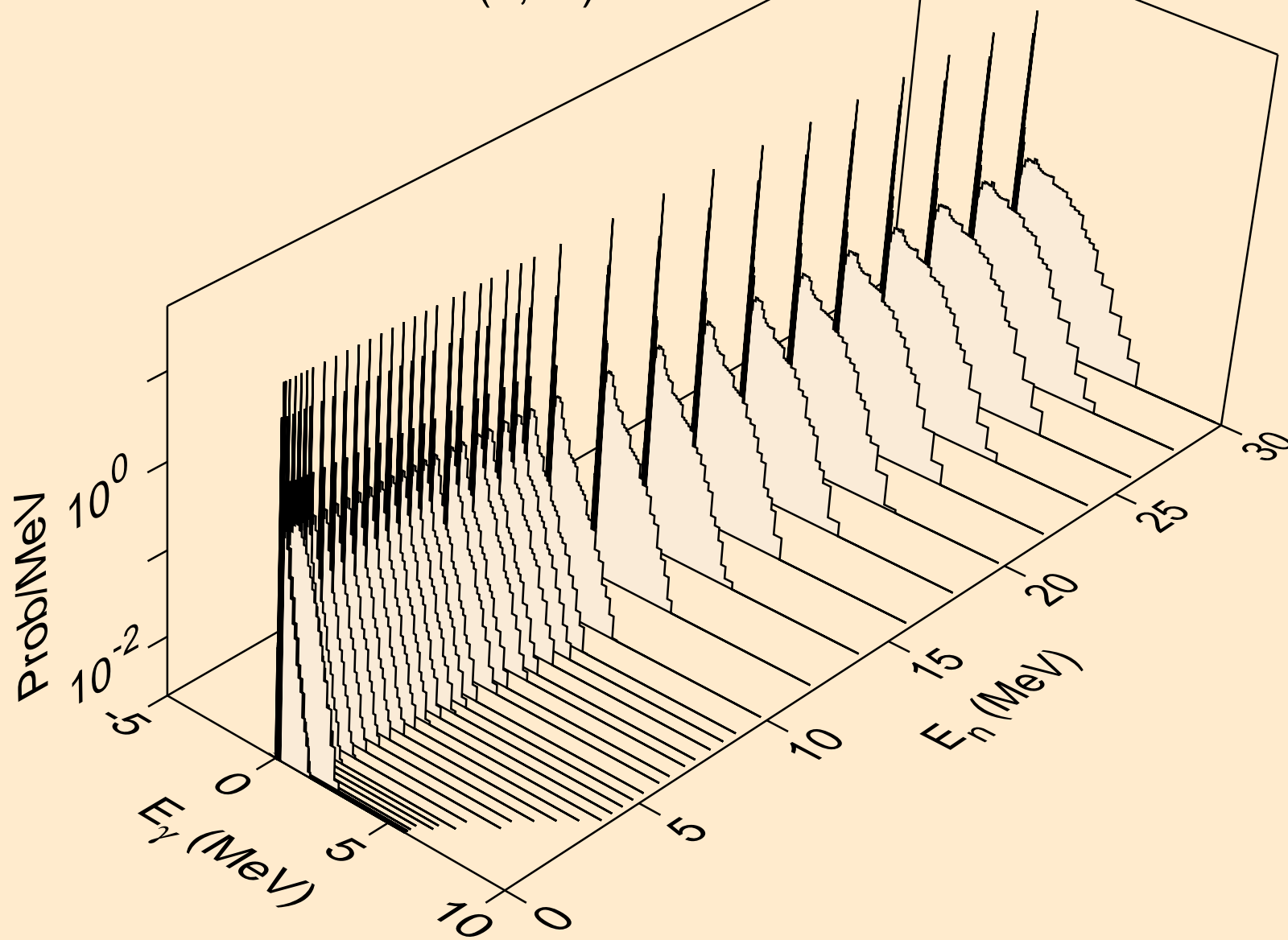


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Photon emission for (n,a)

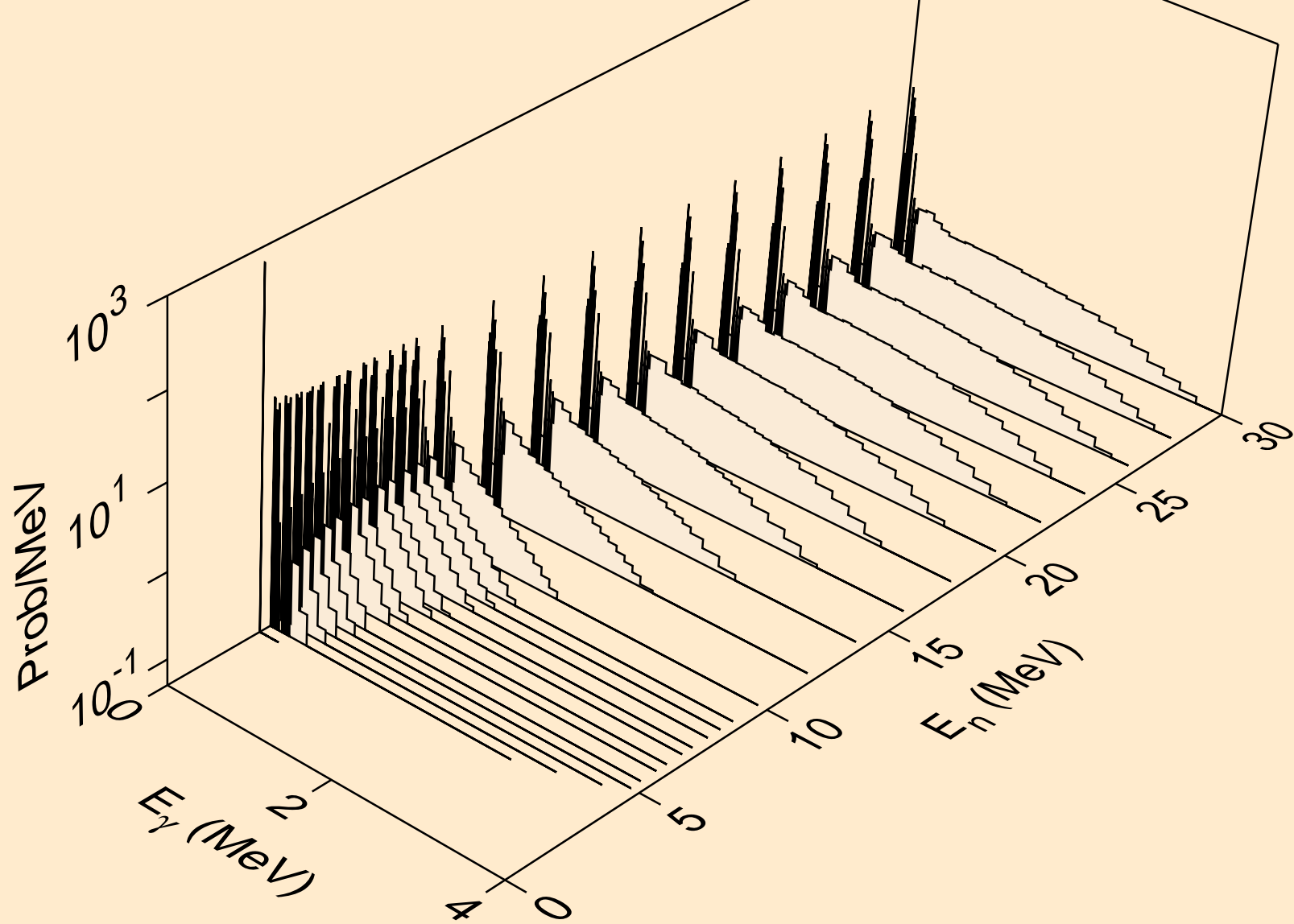




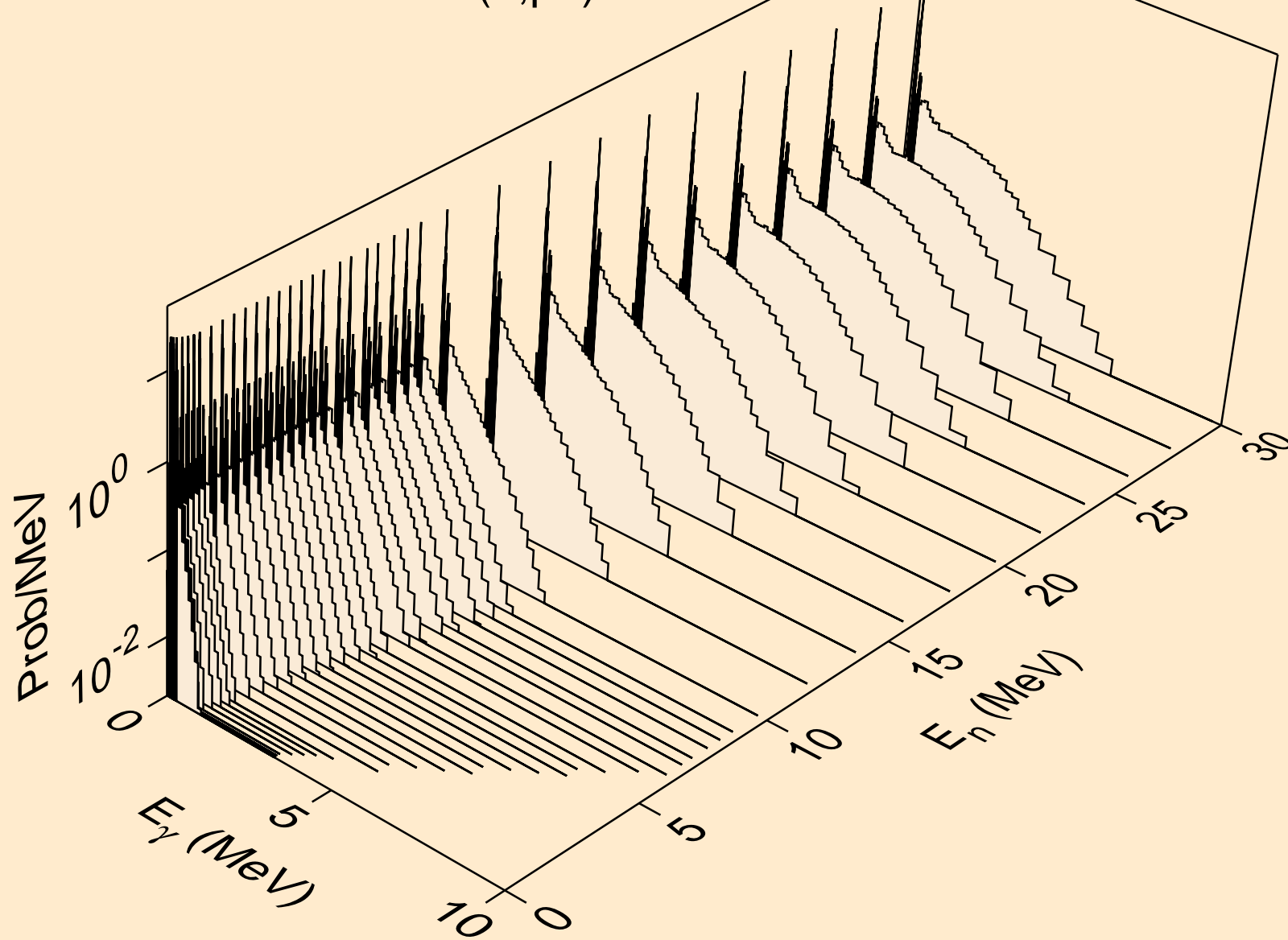
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Photon emission for (n,2a)



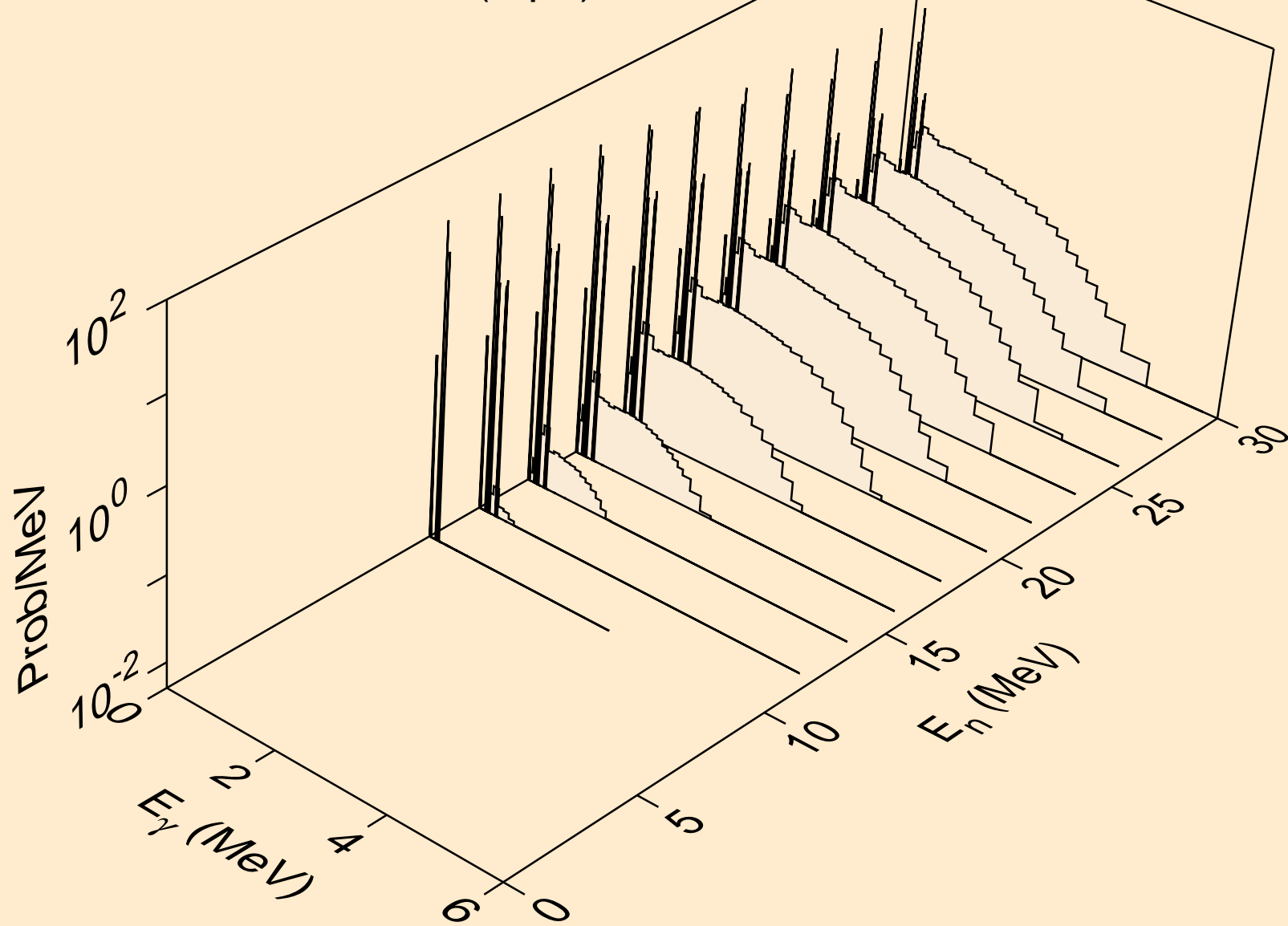
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Photon emission for (n,2p)



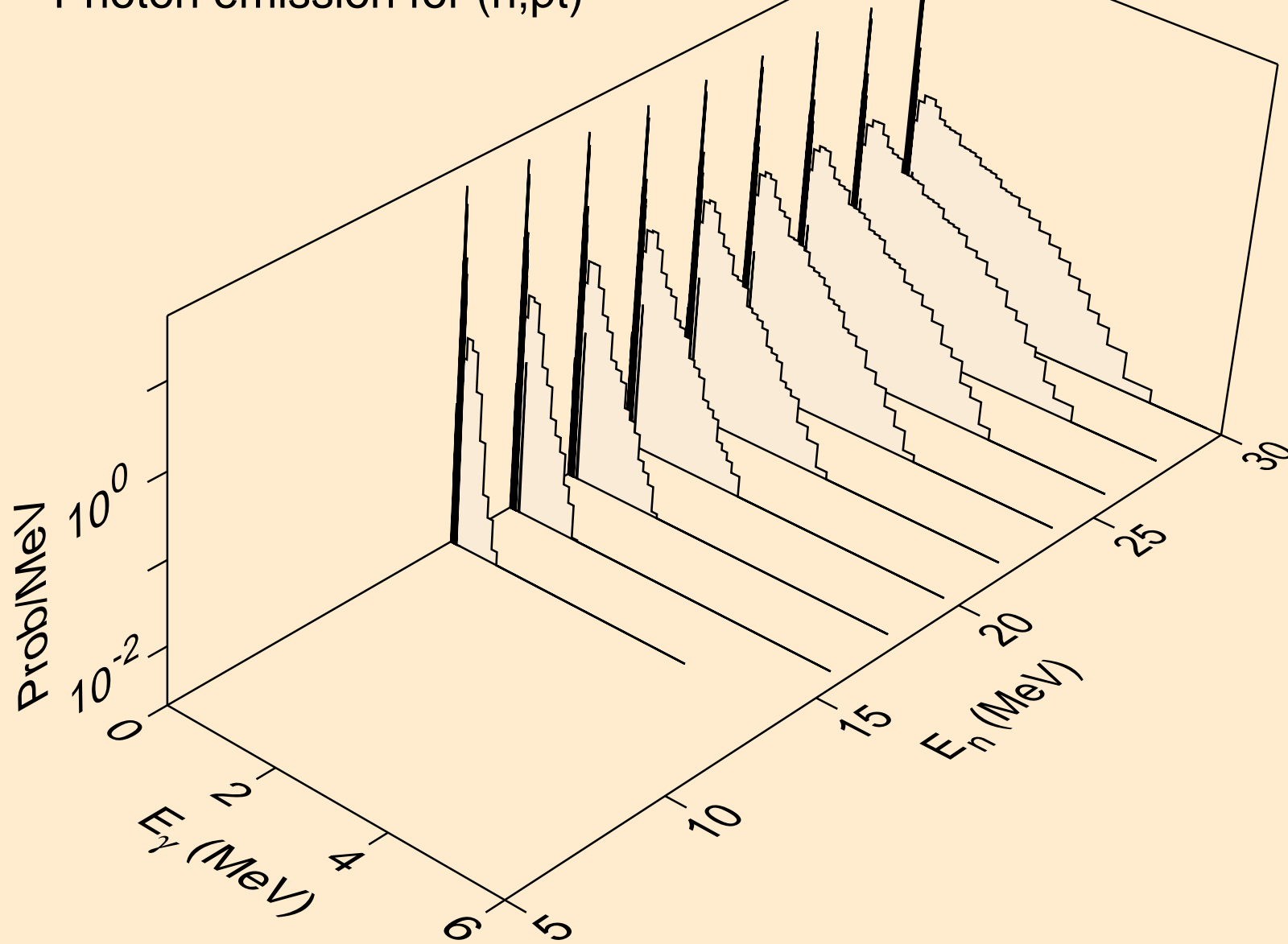
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Photon emission for (n,p $\alpha$ )



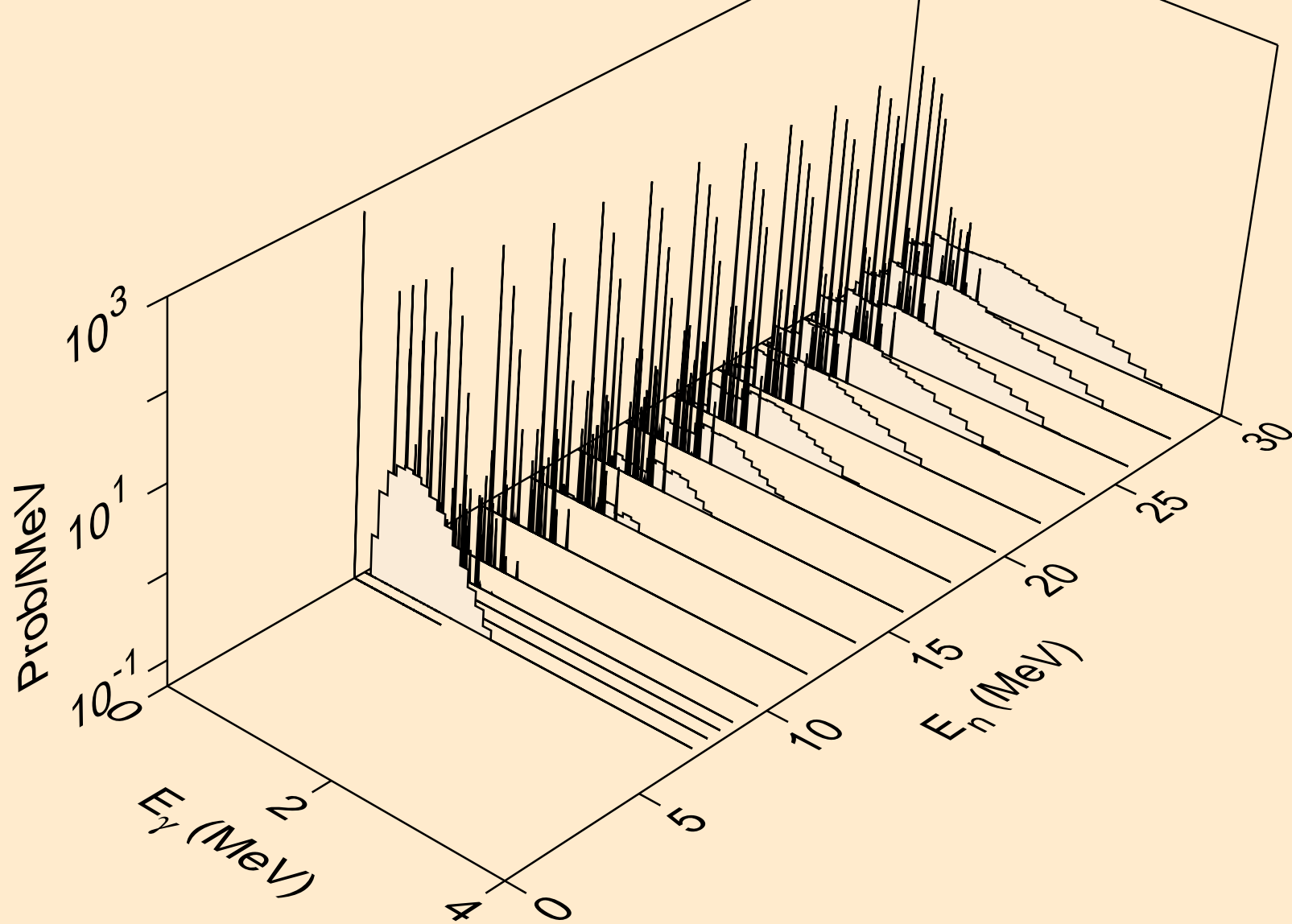
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Photon emission for (n,pd)



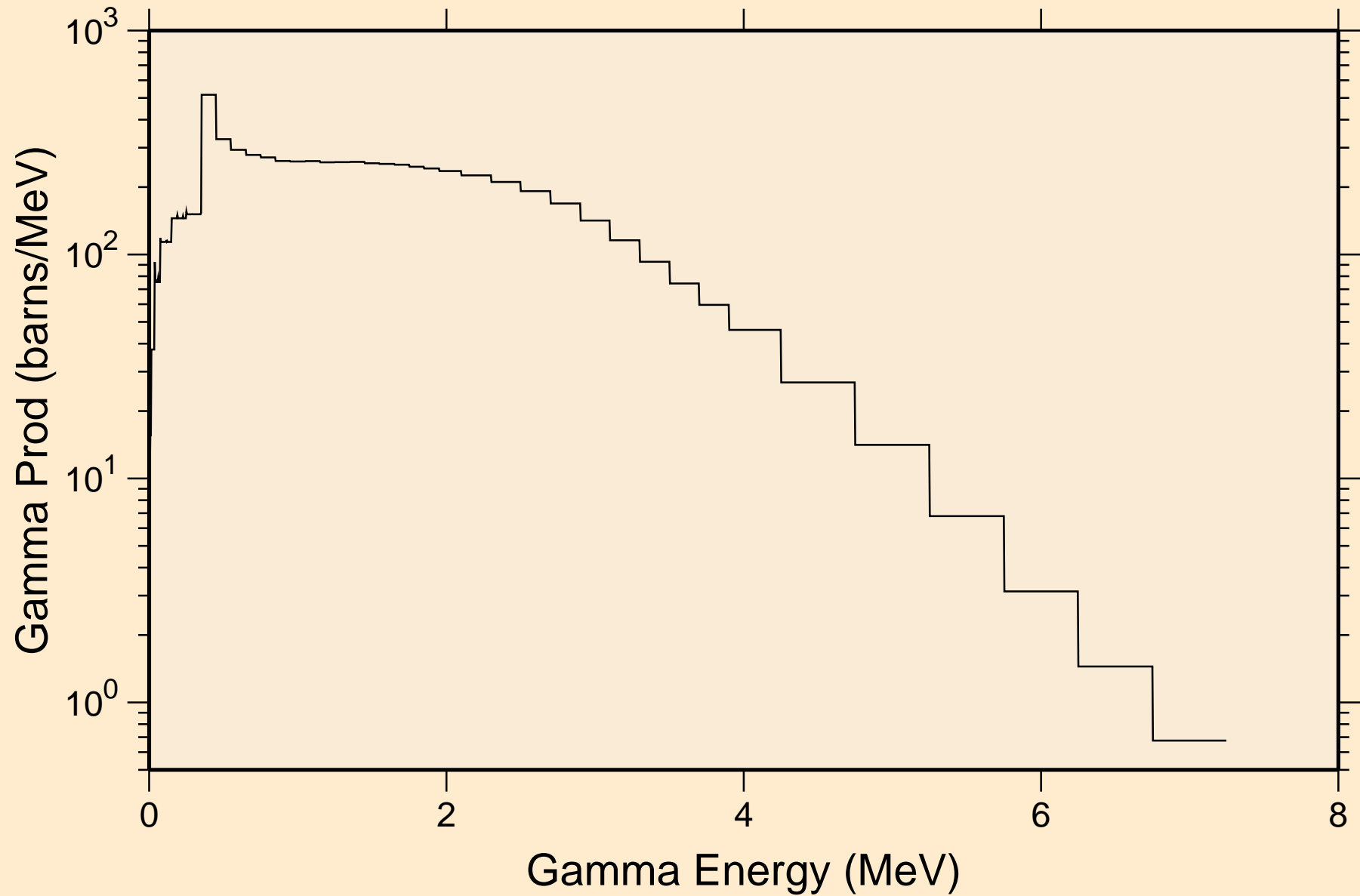
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Photon emission for (n,pt)



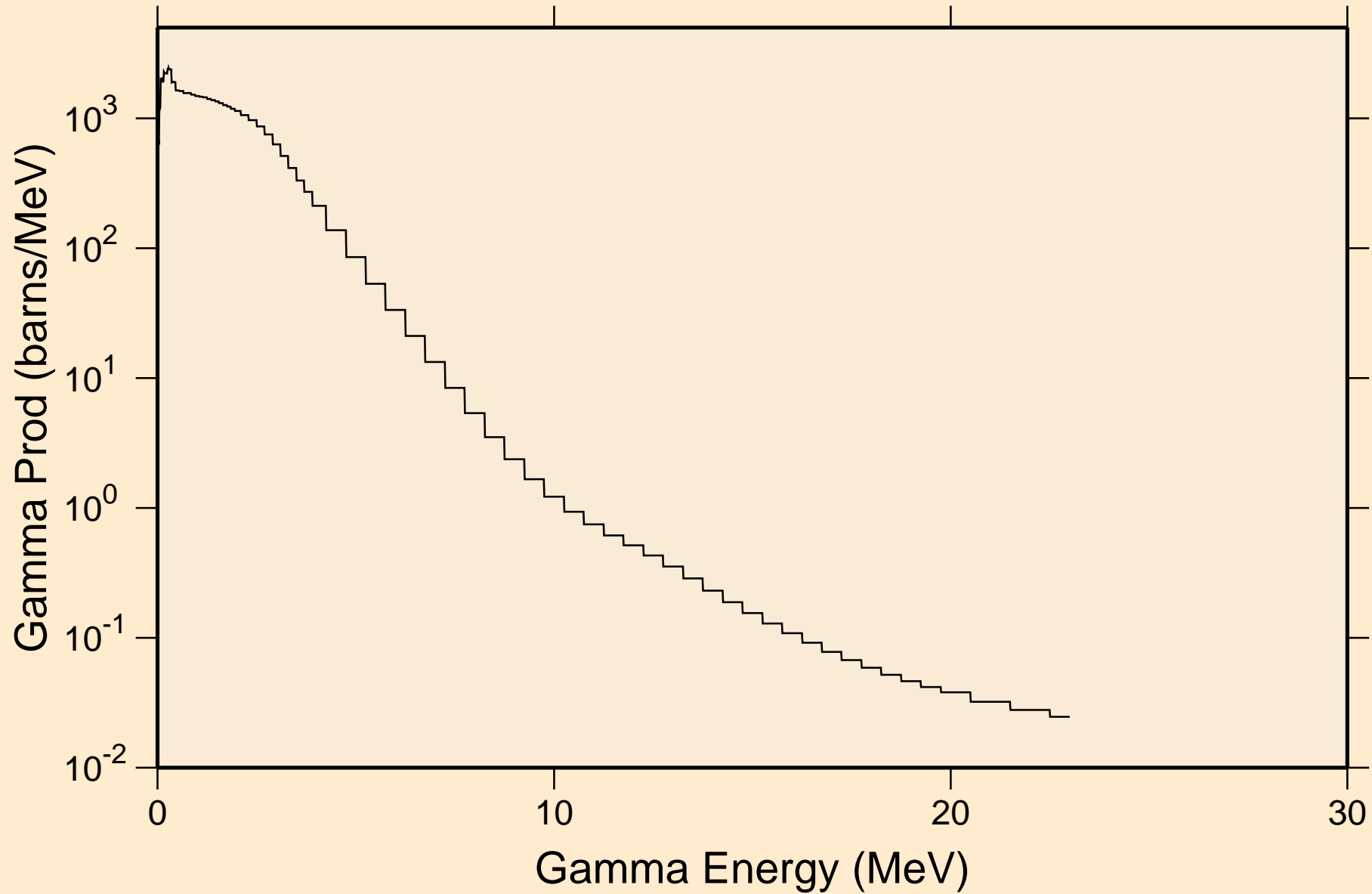
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



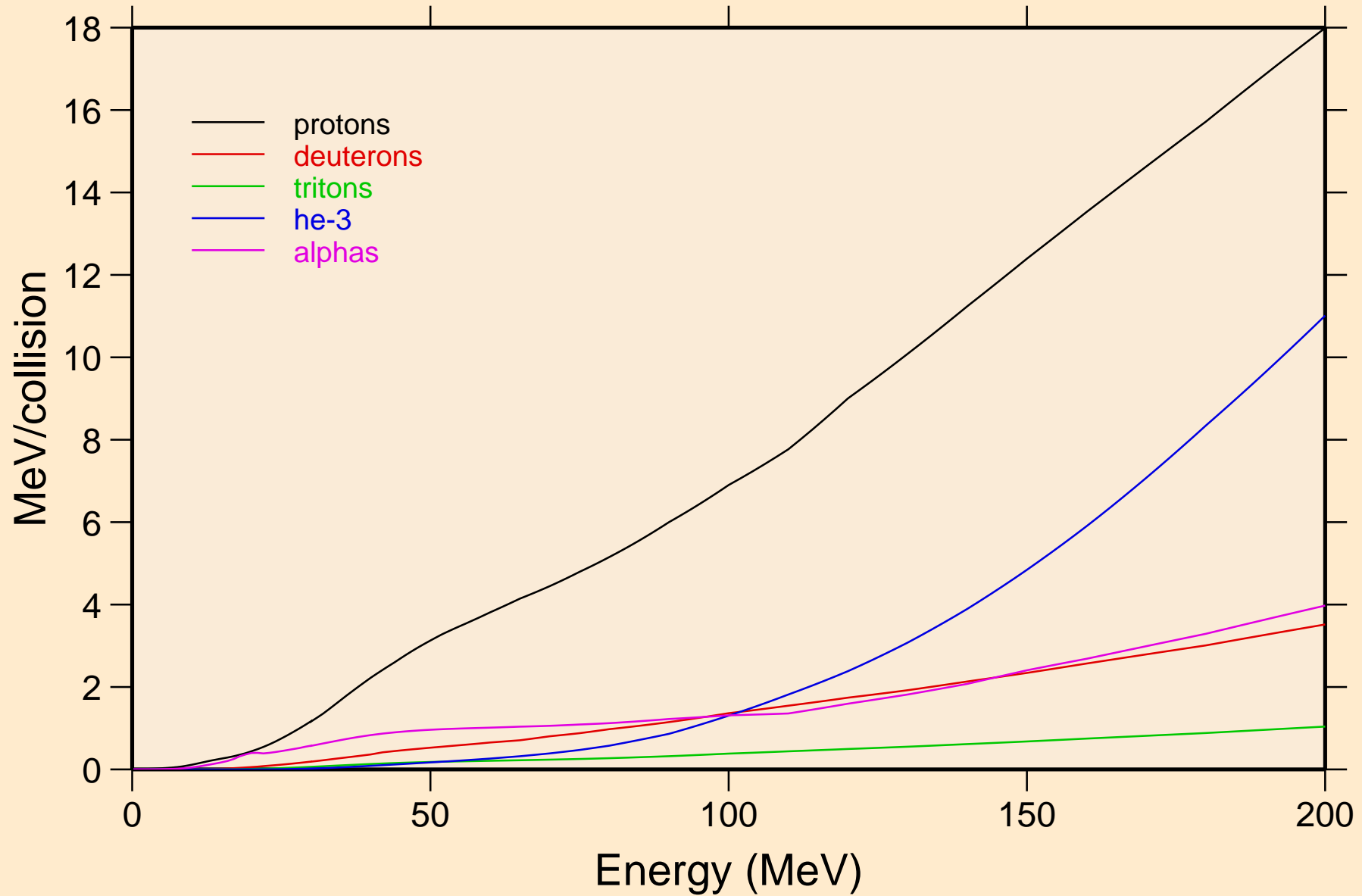
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



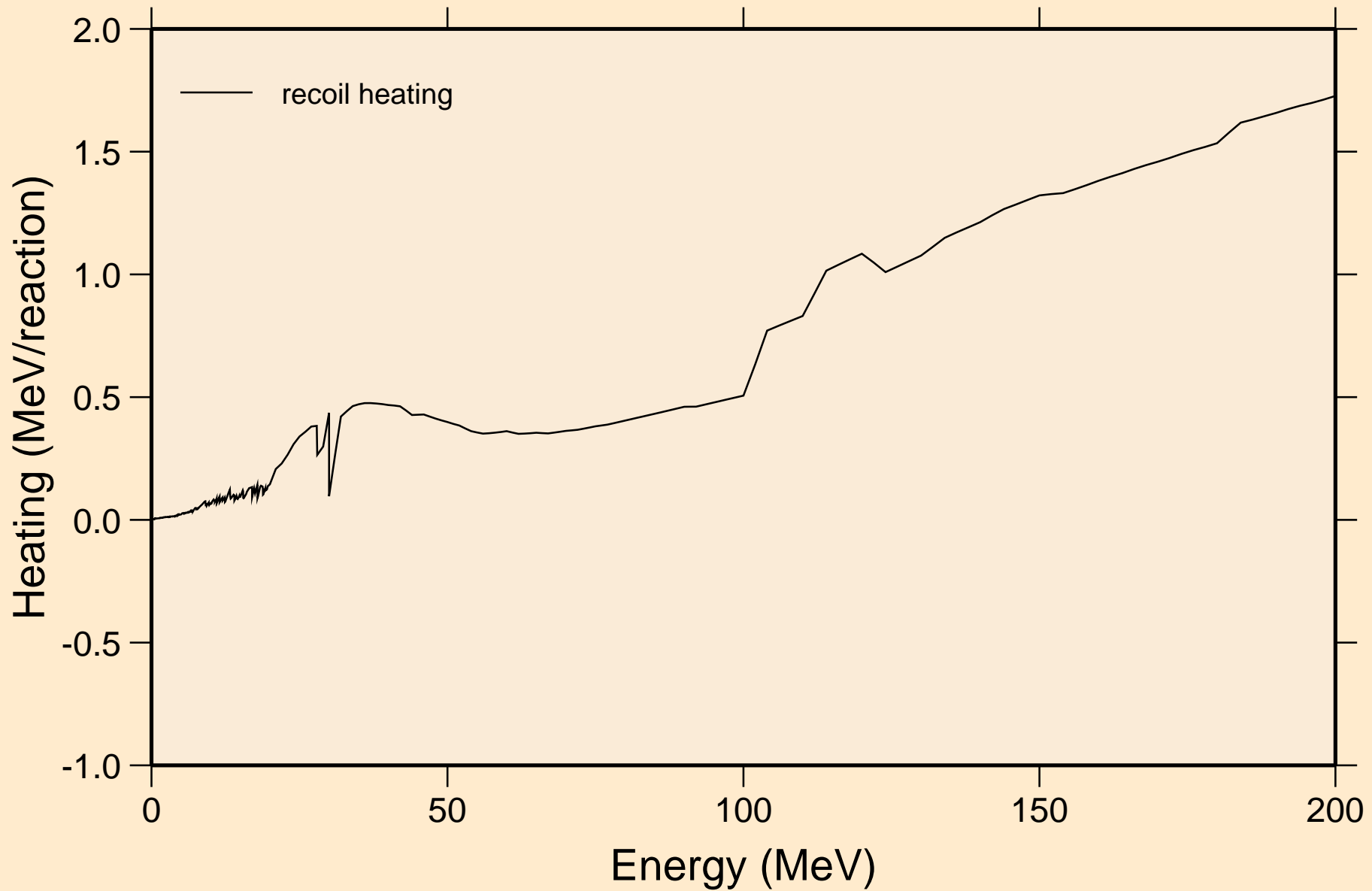


# AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

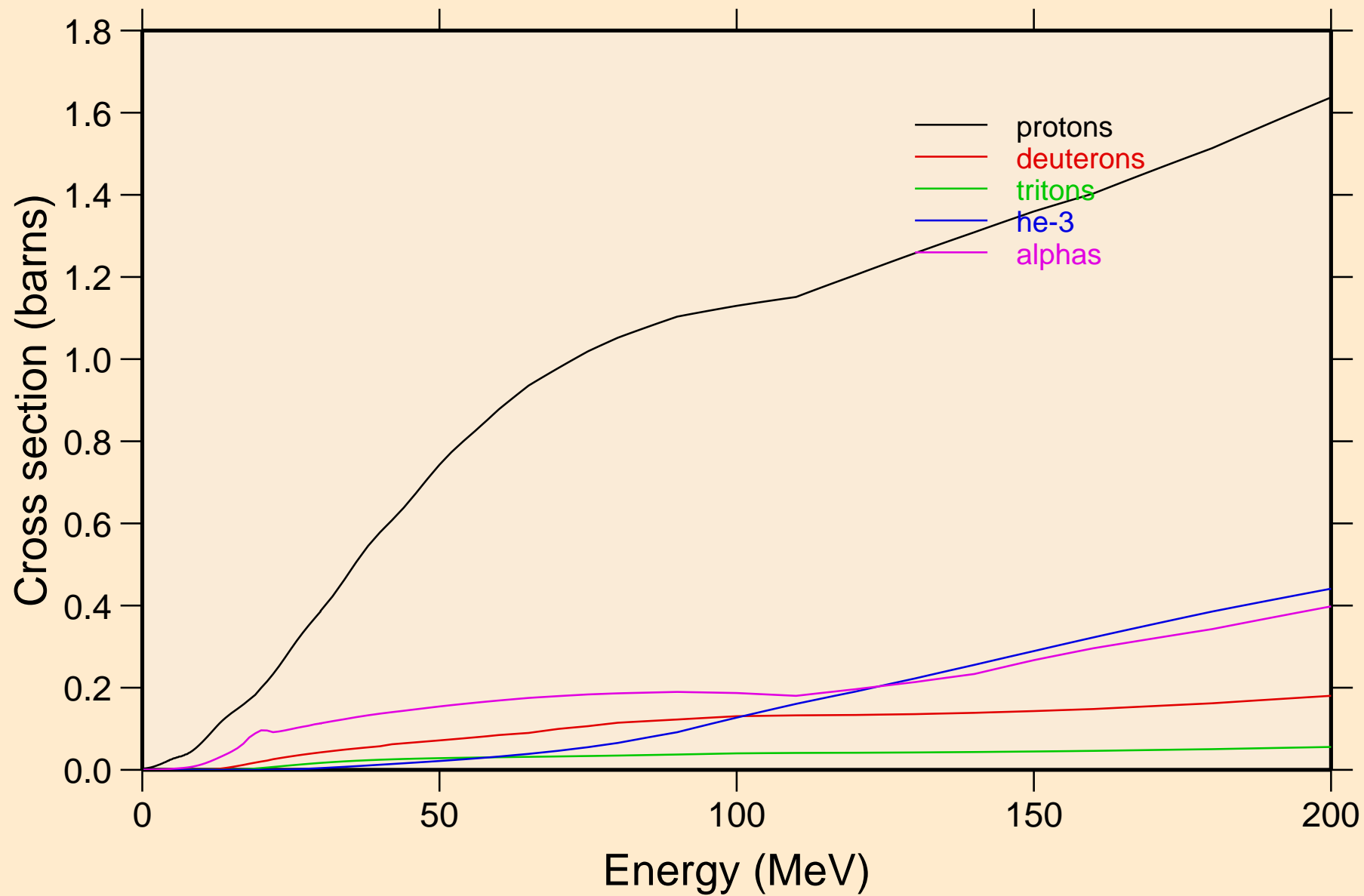


AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

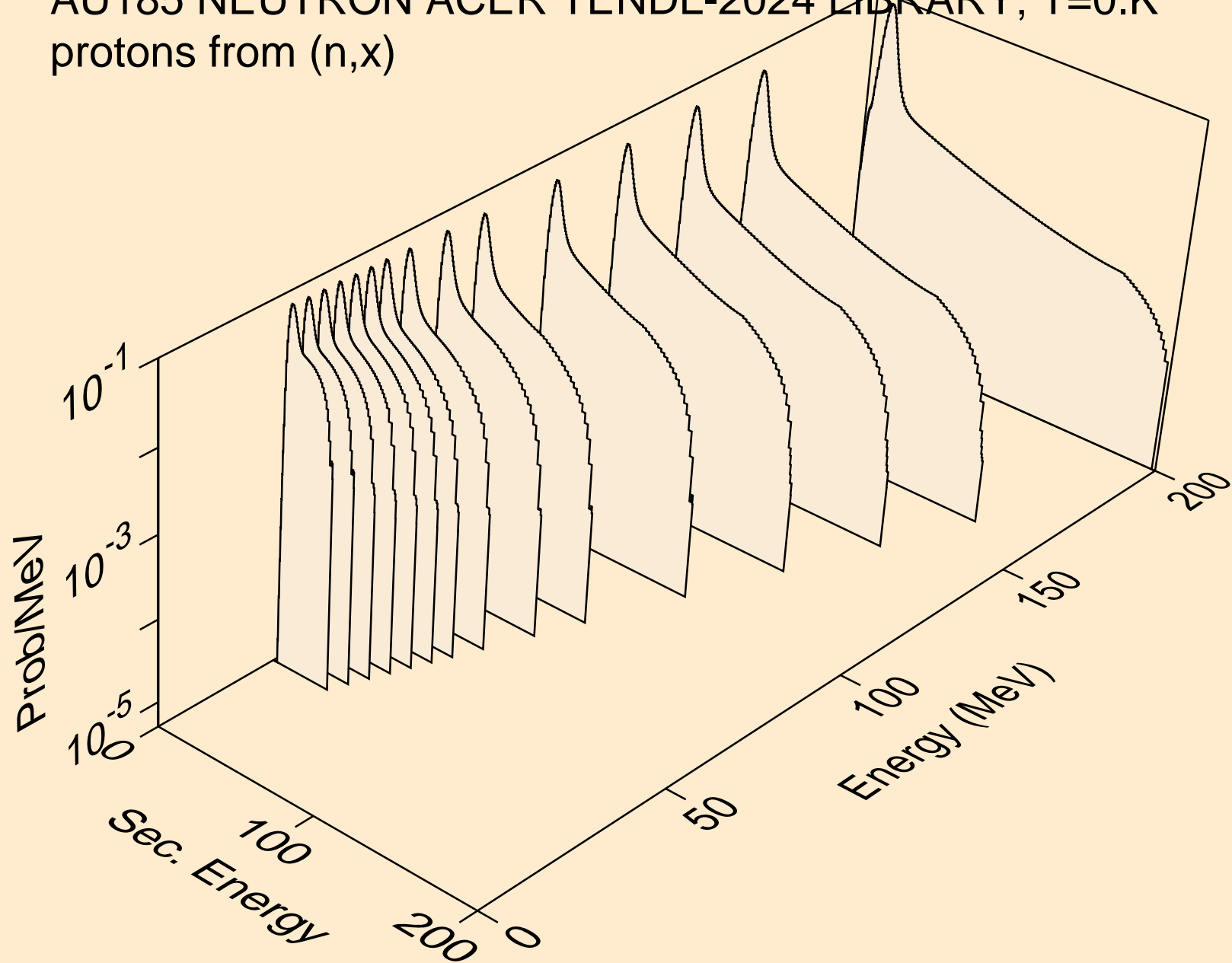


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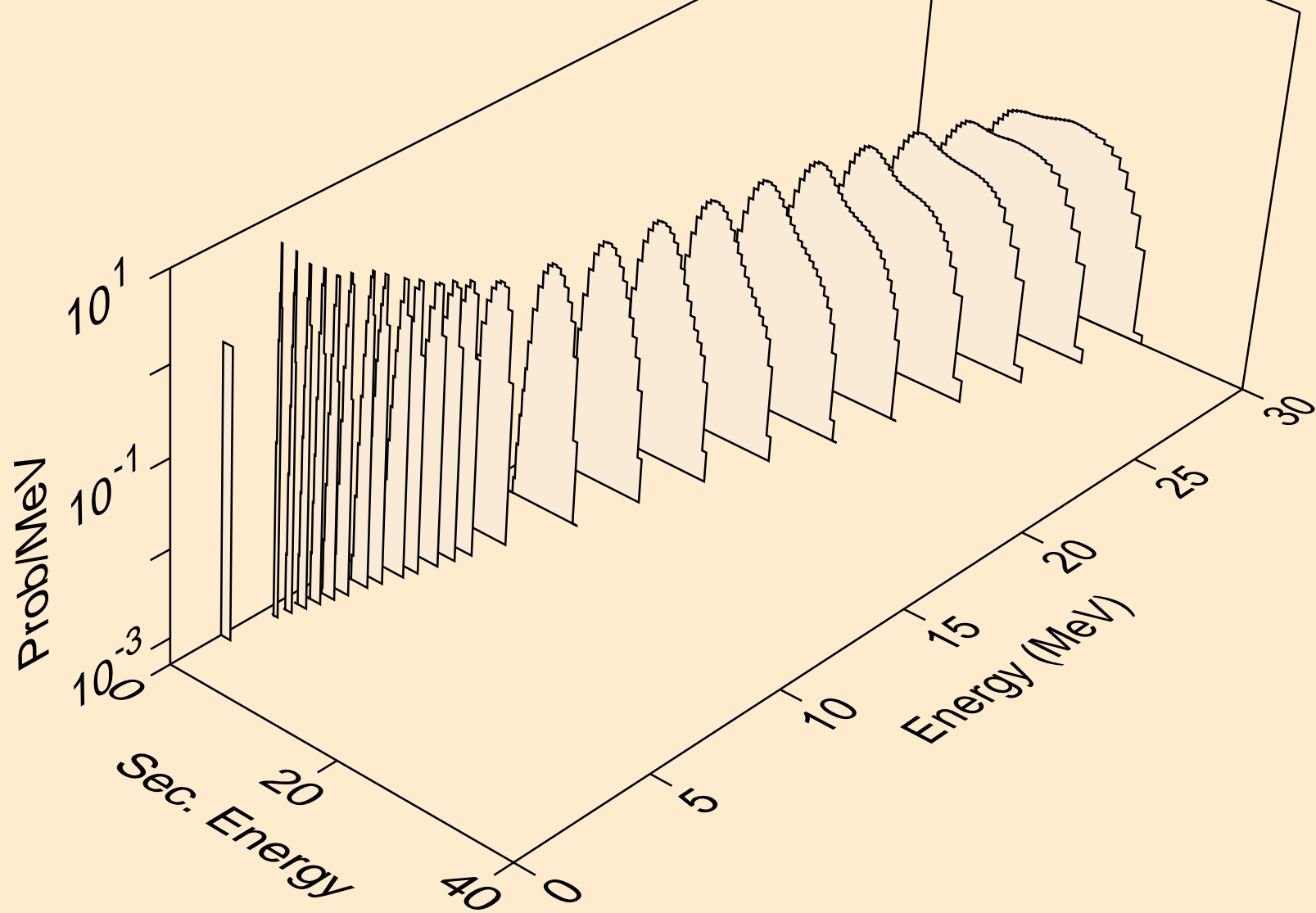
## Particle production cross sections



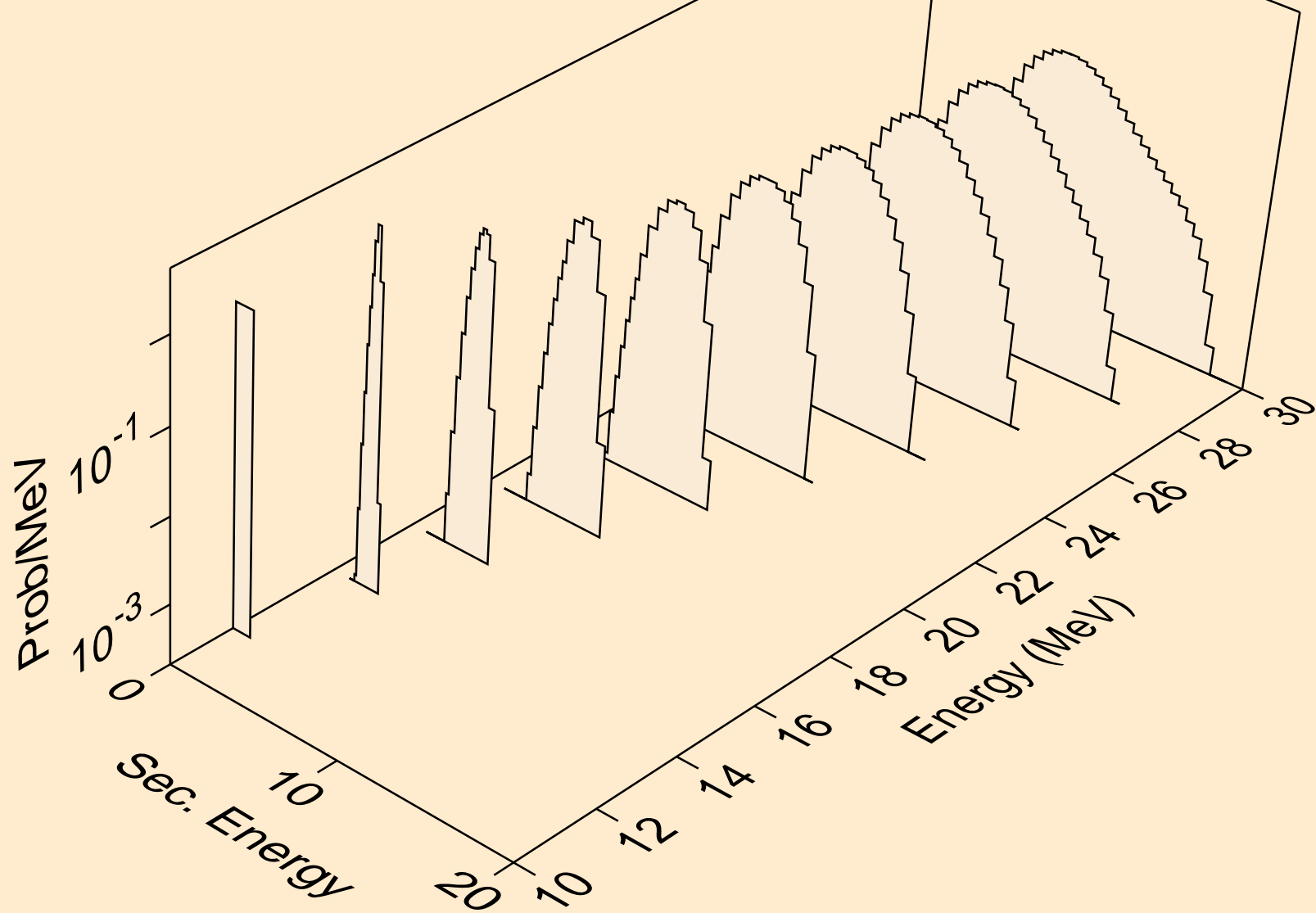
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protons from (n,x)



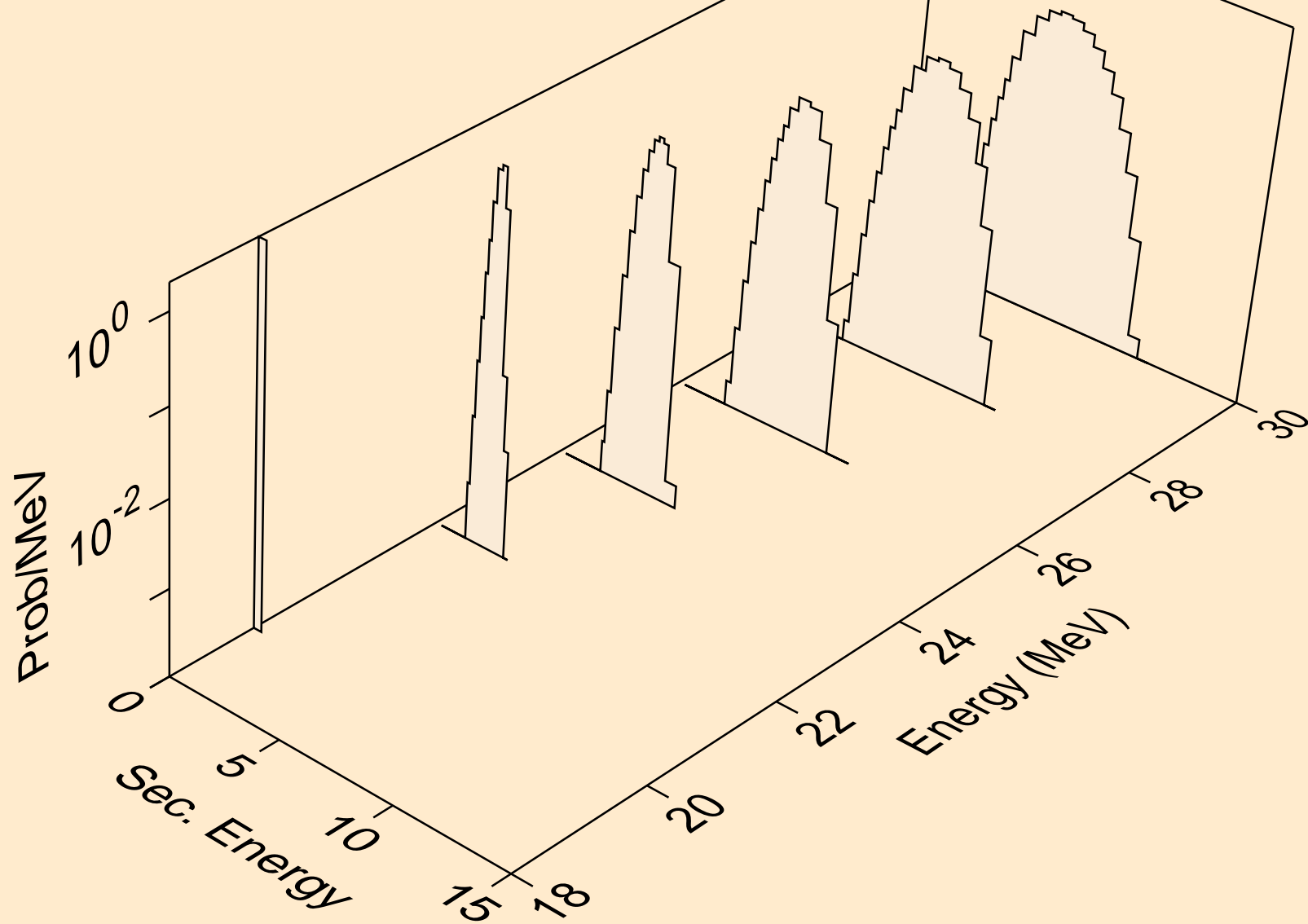
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protons from (n,n\*)p



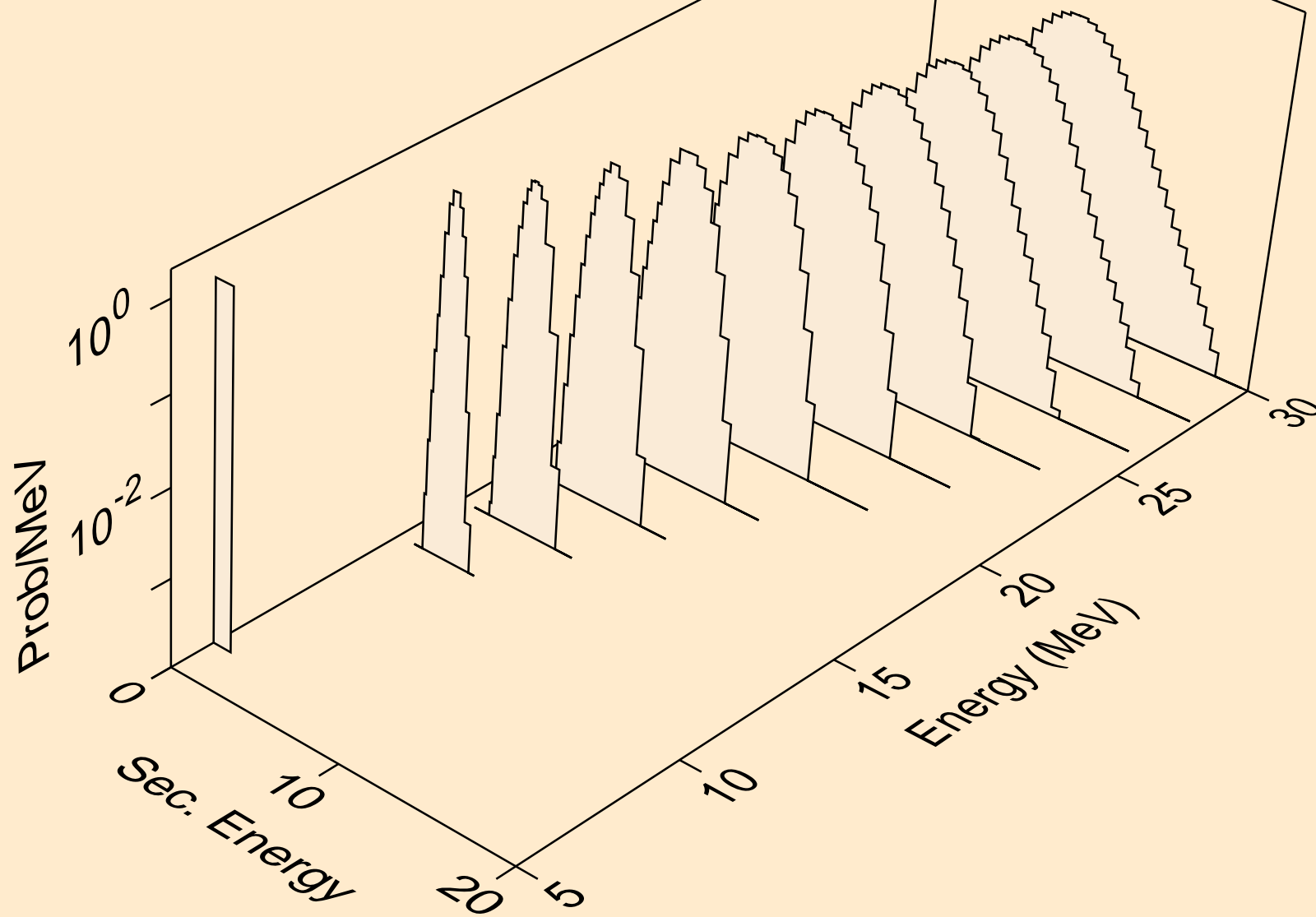
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protons from (n,2np)



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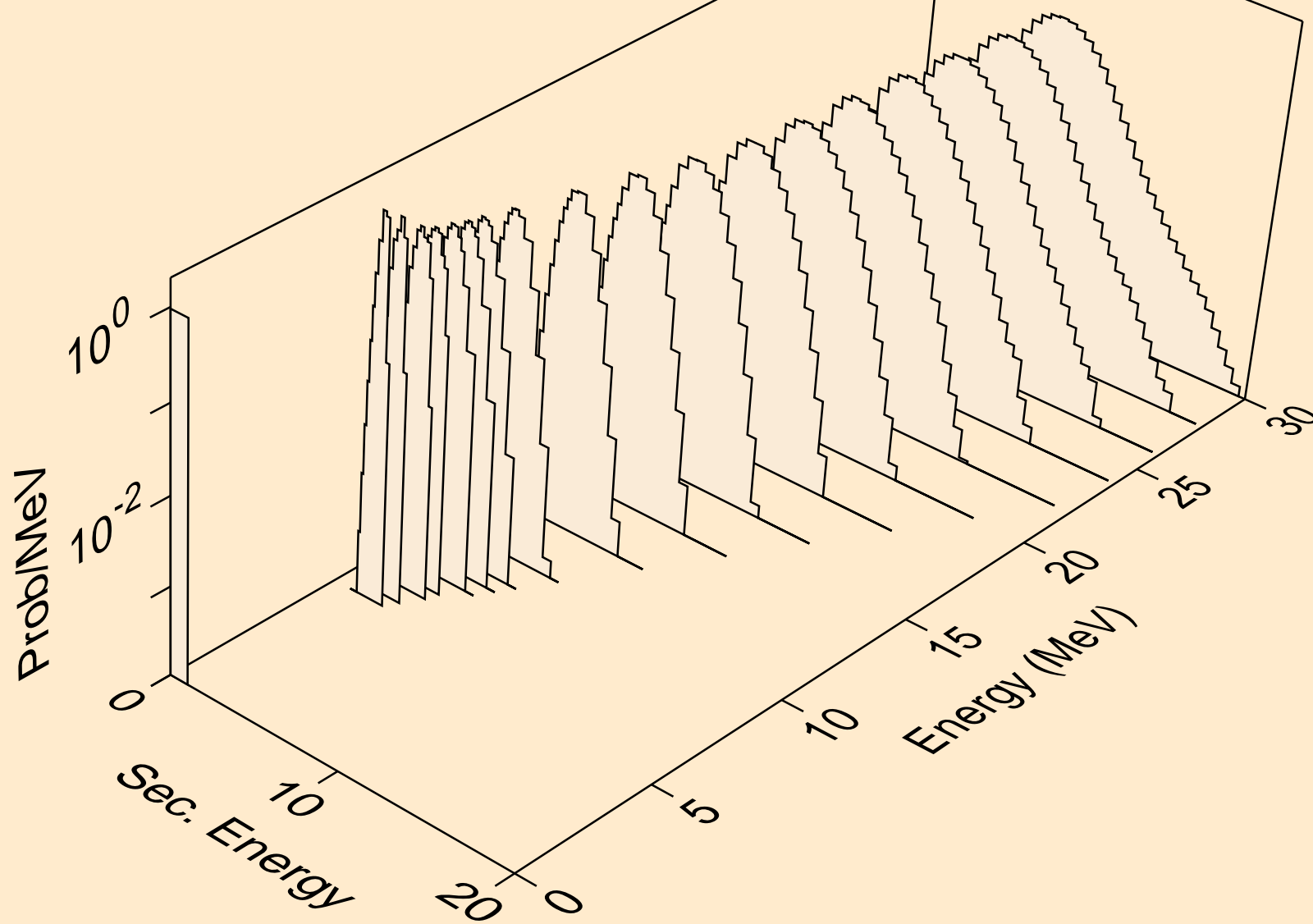


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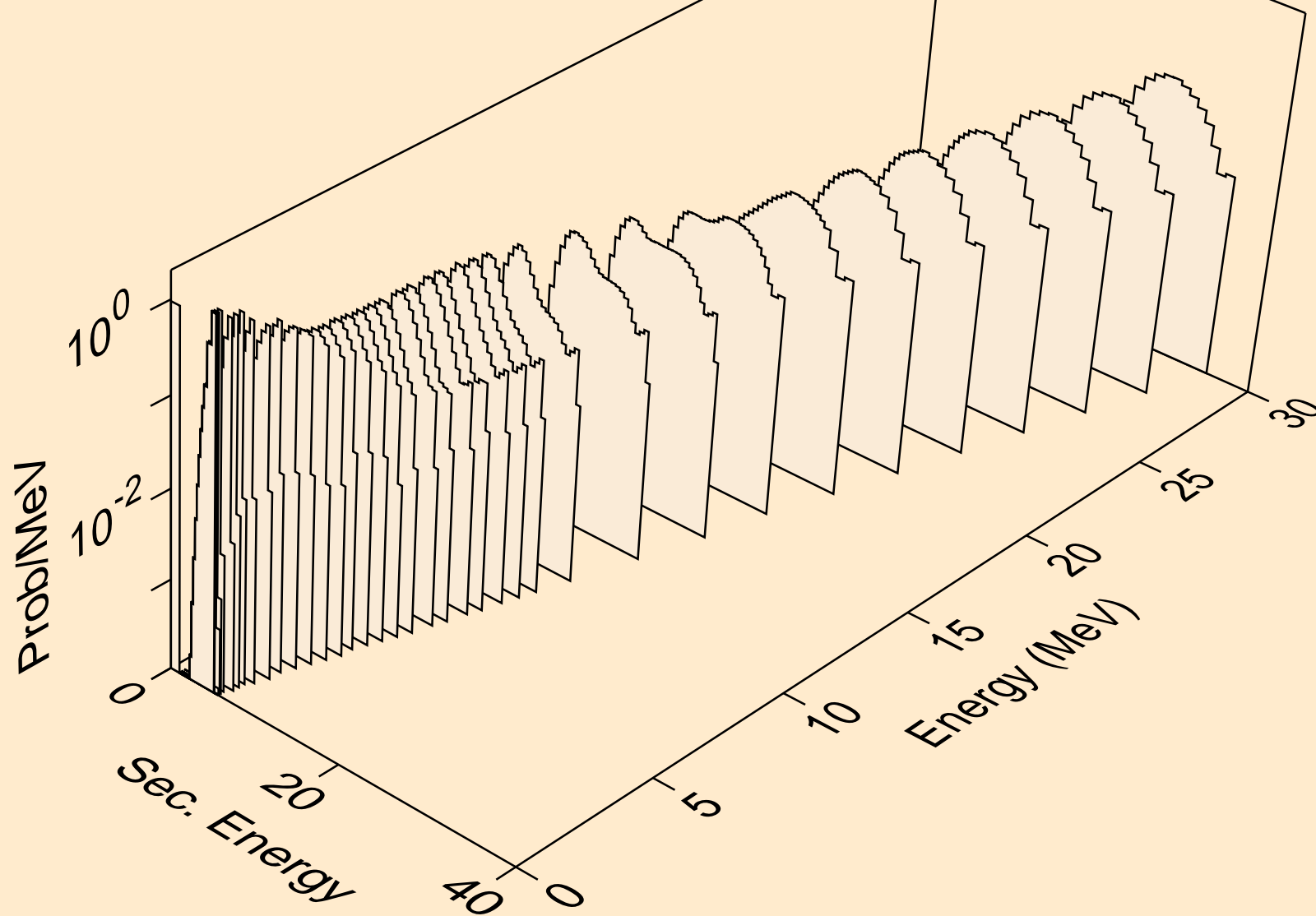




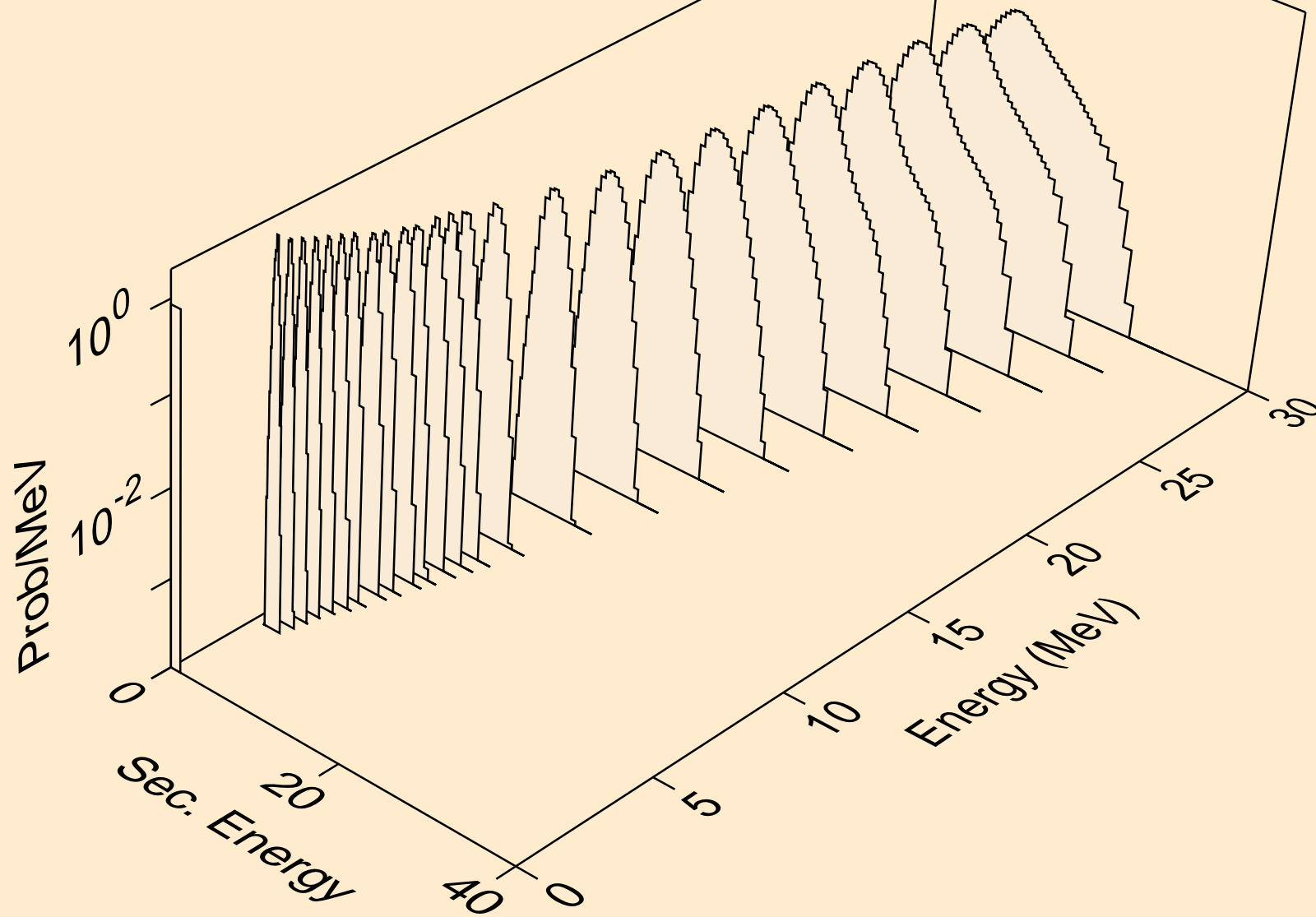
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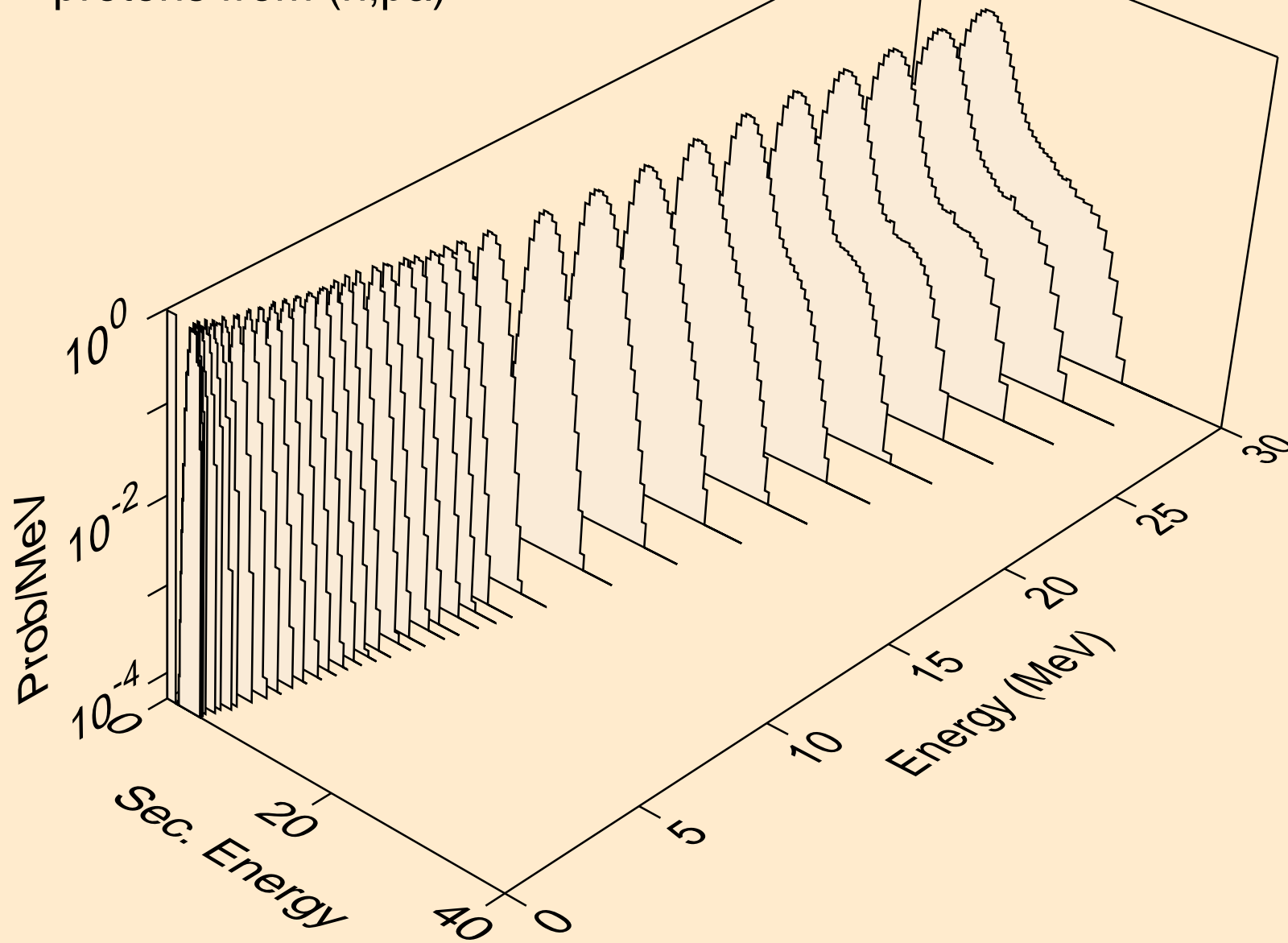
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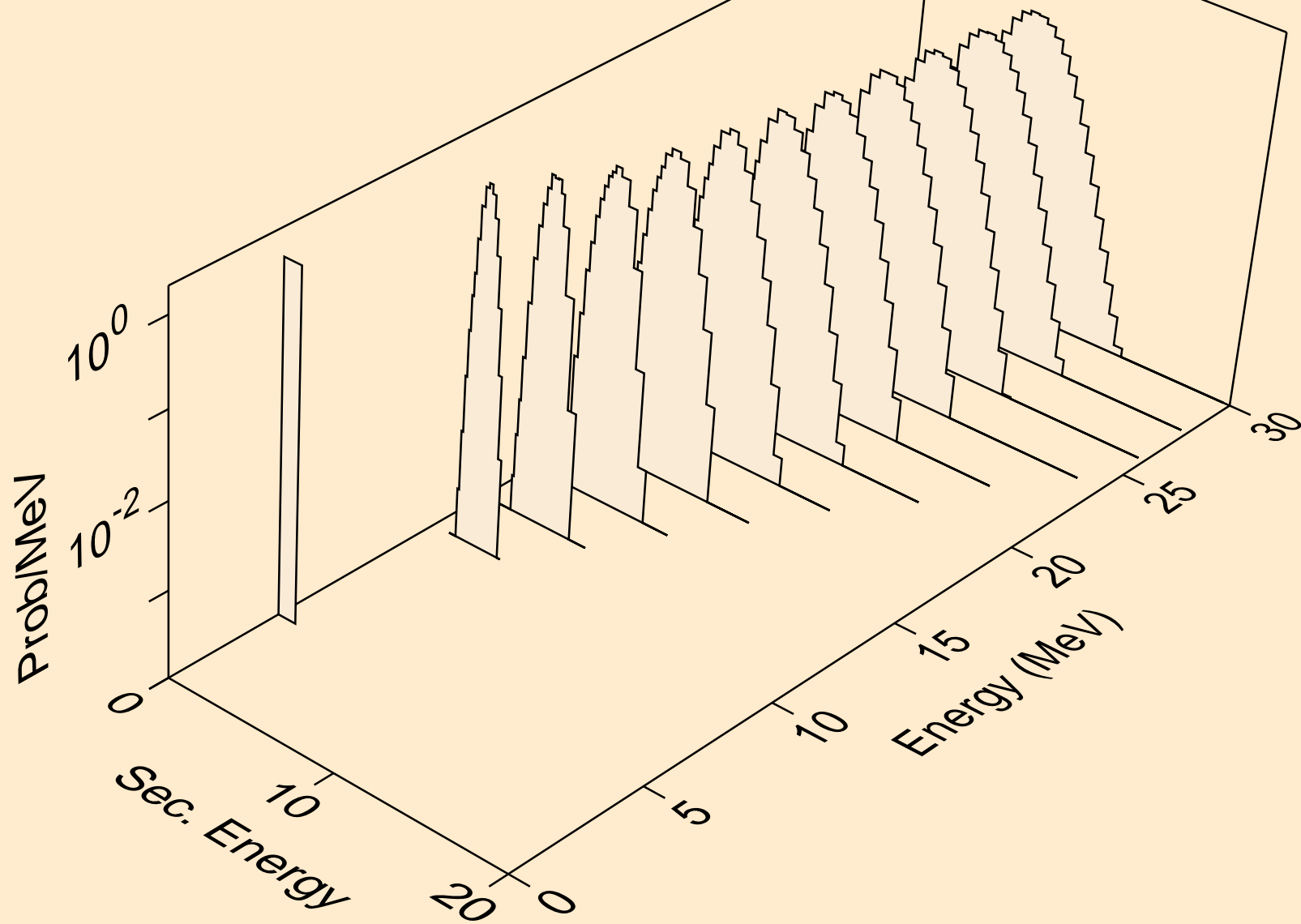
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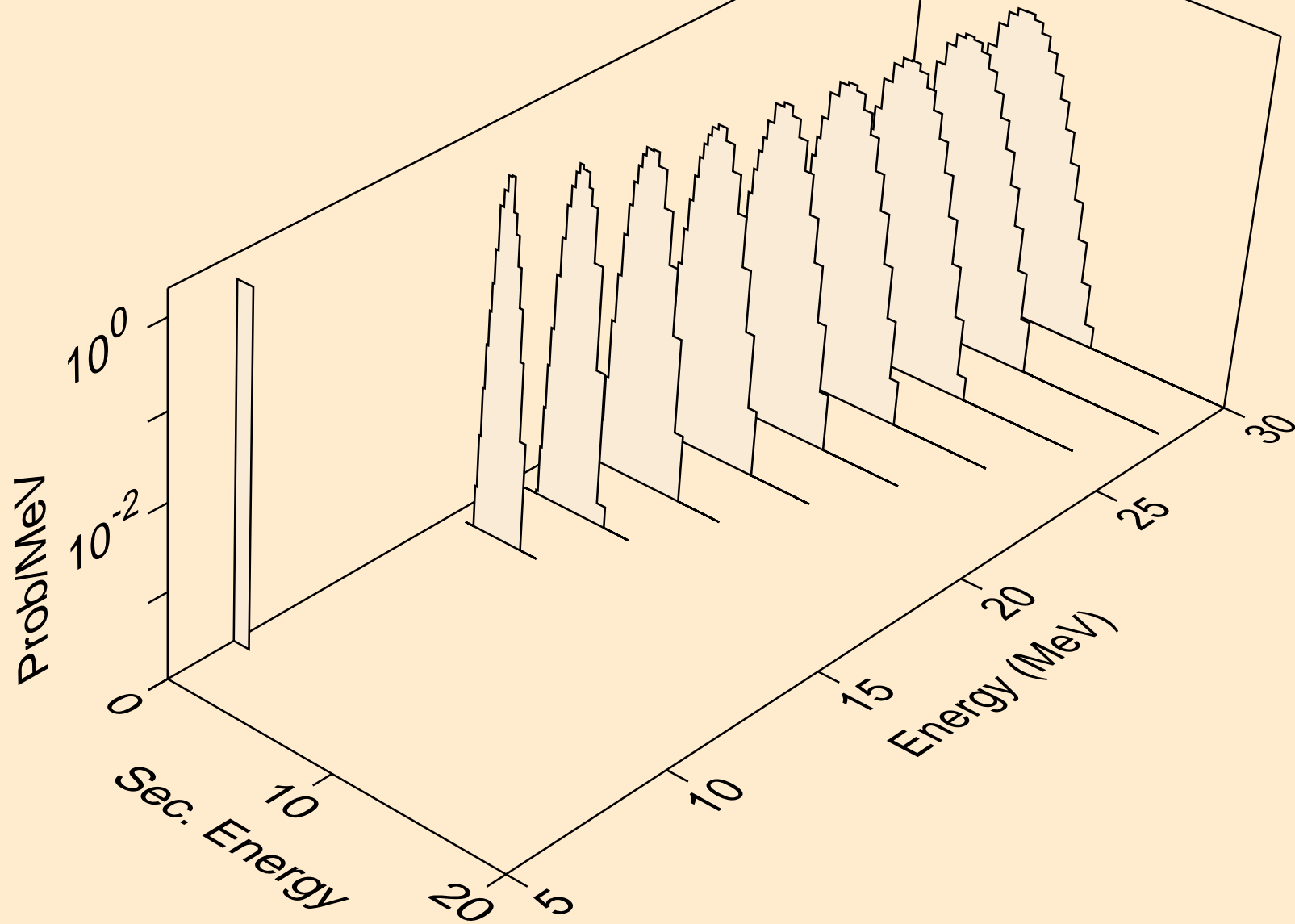
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protons from (n,p)



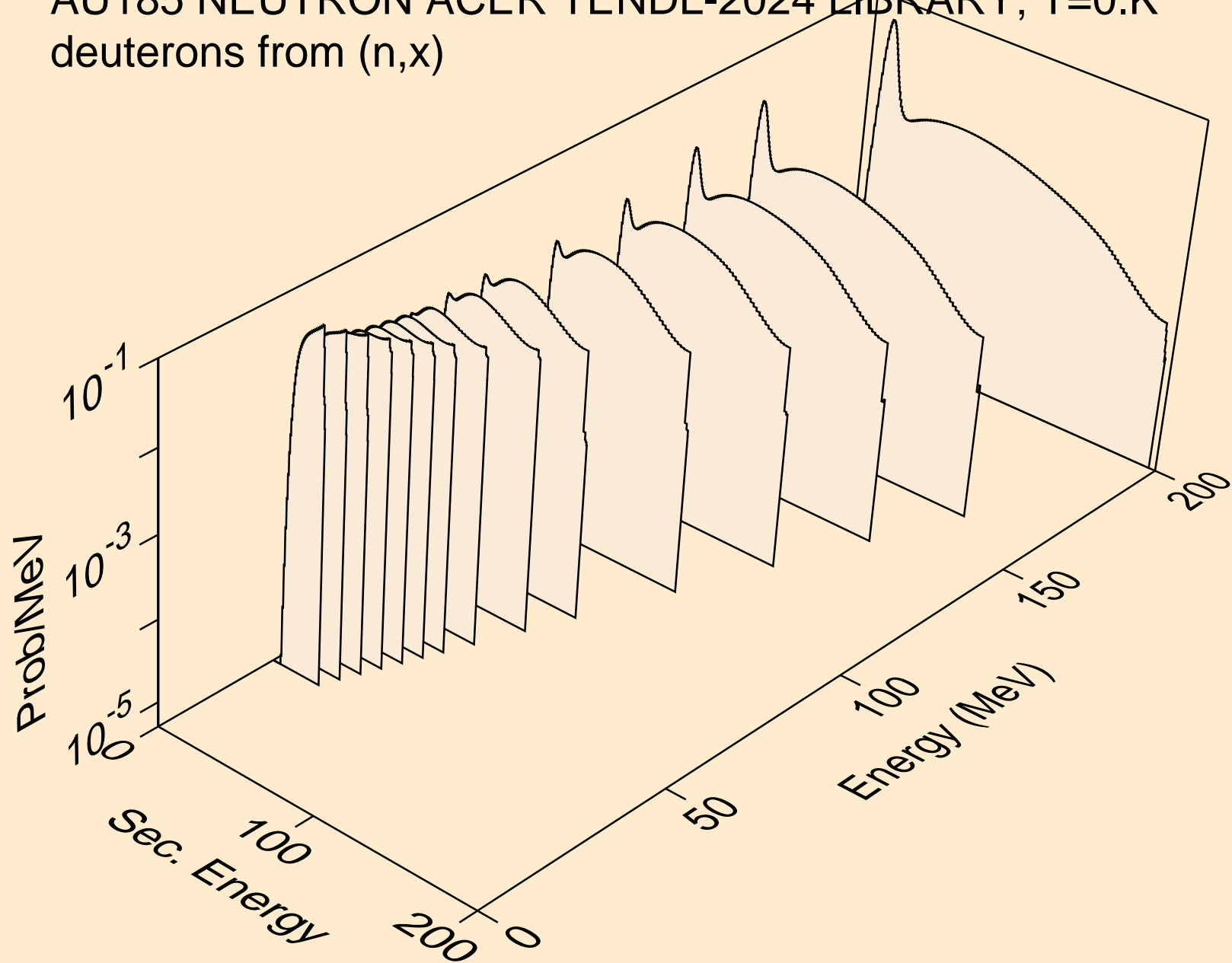
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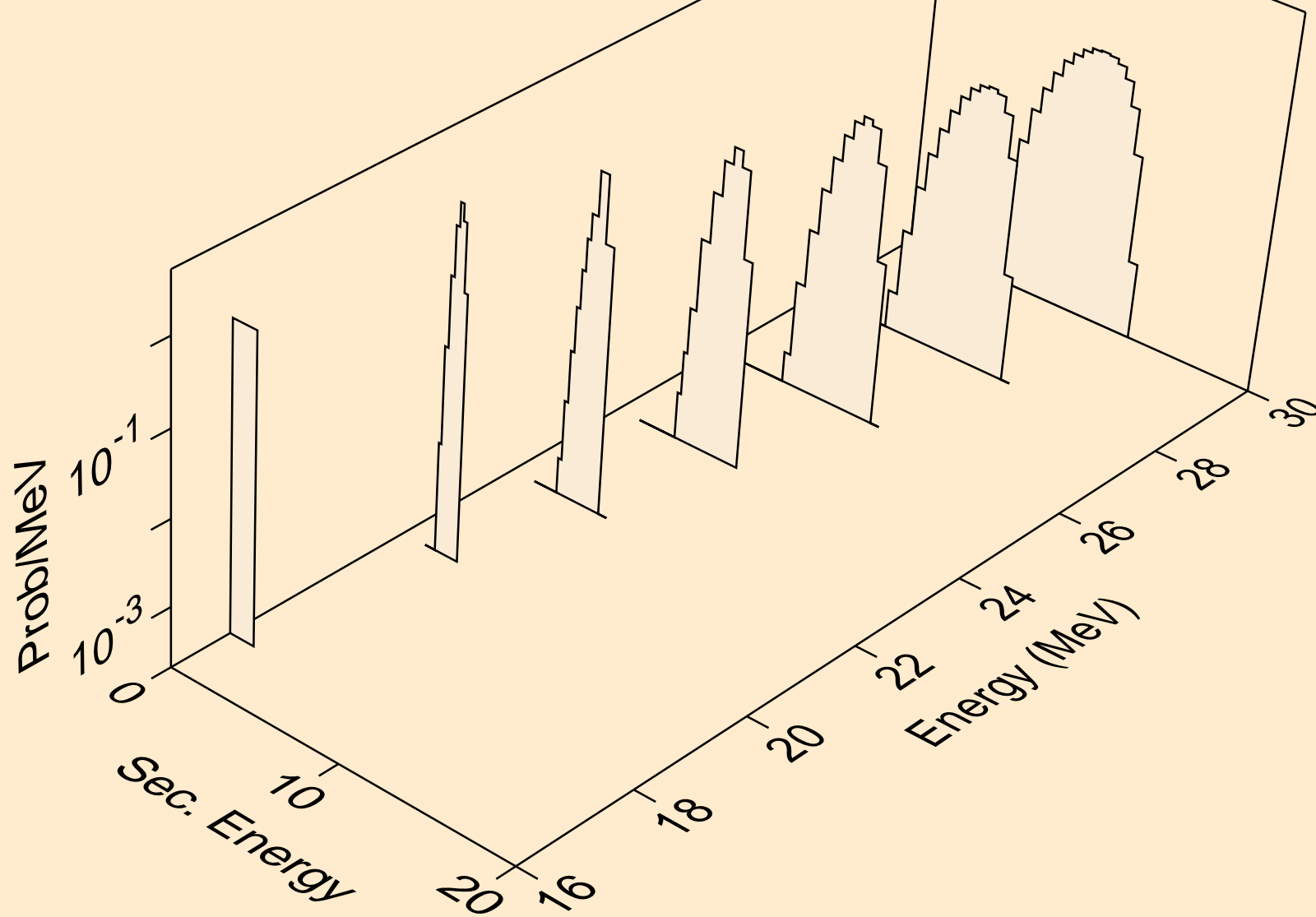
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protons from (n,pt)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

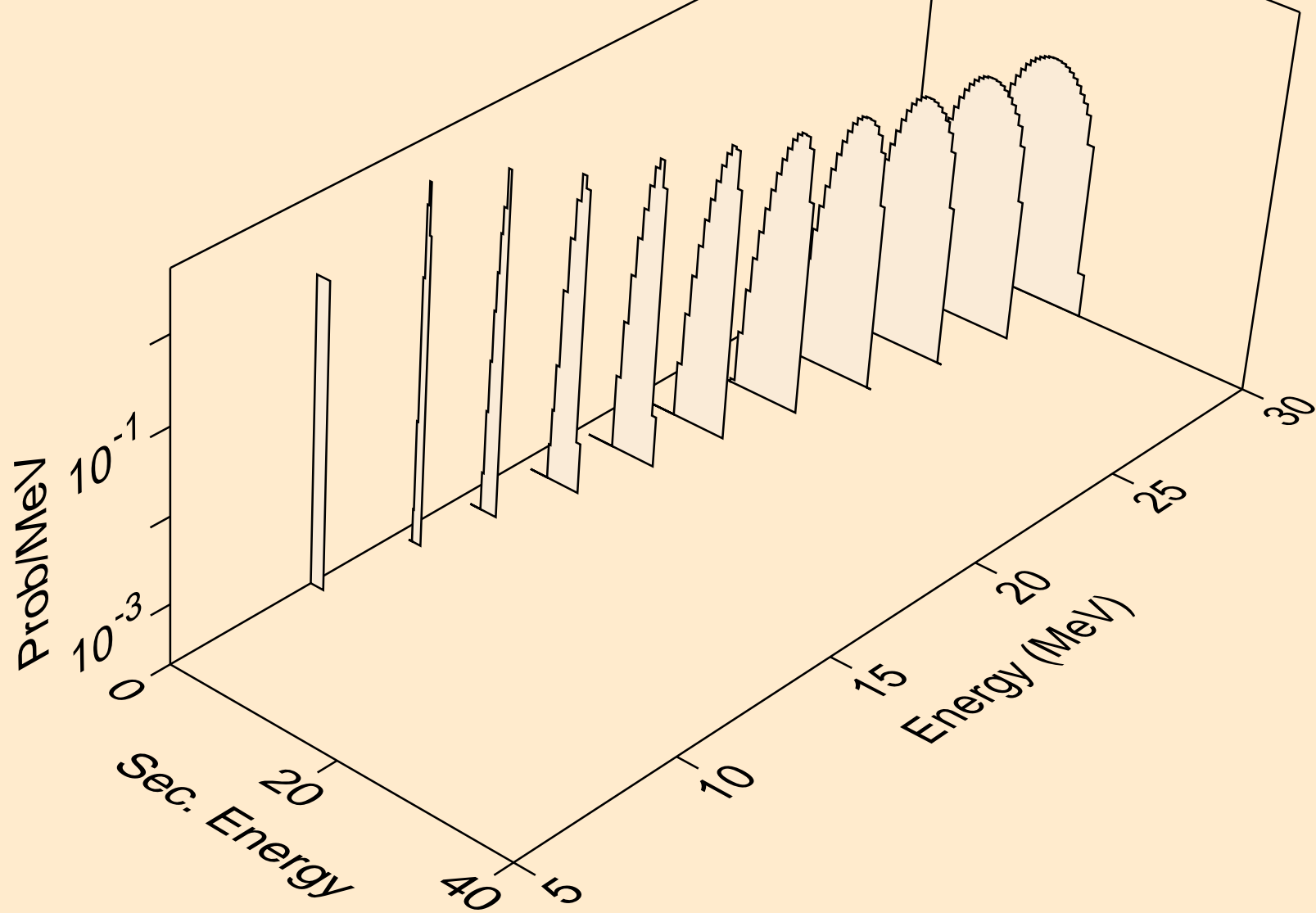


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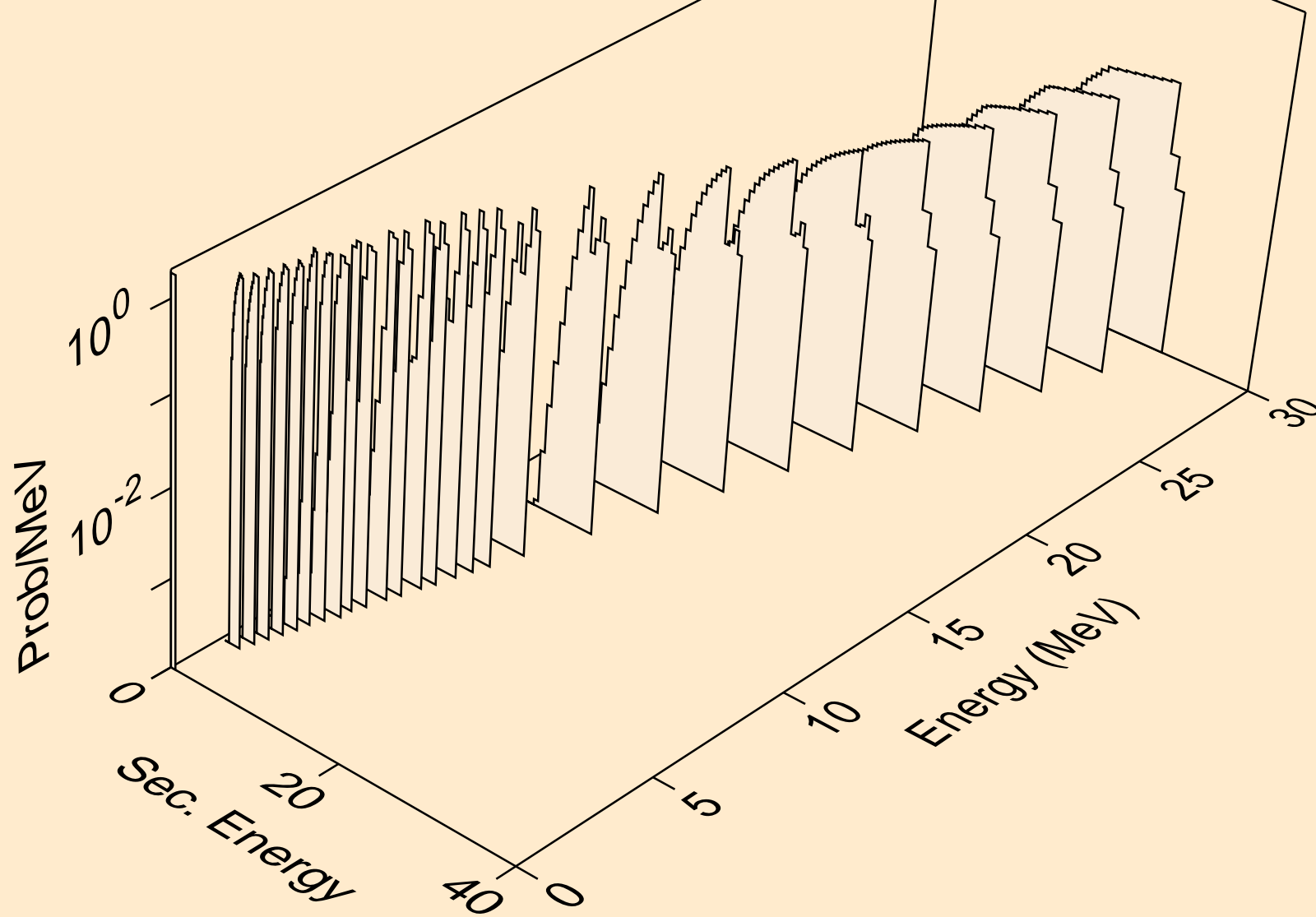




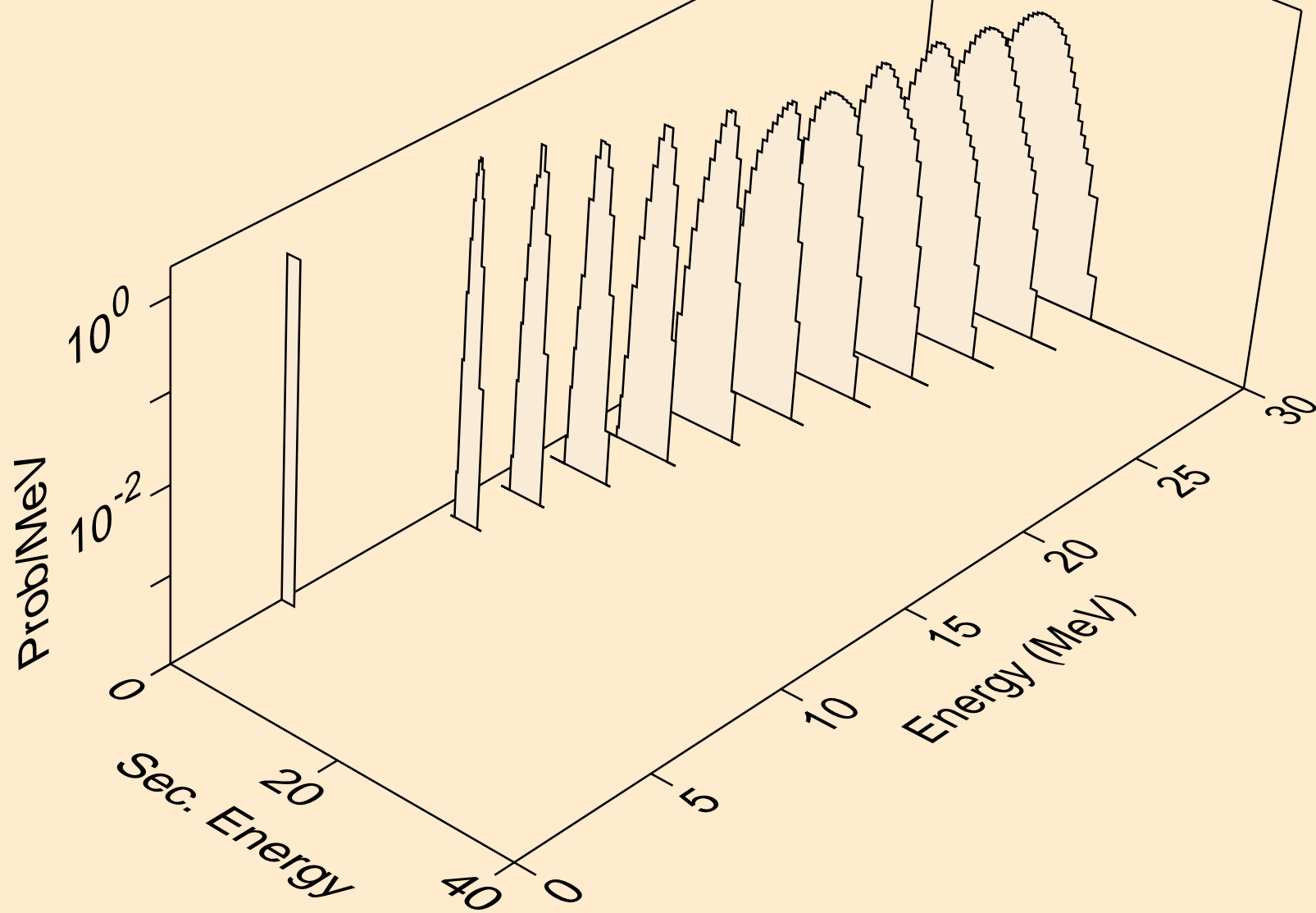
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deuterons from (n,n\*)d



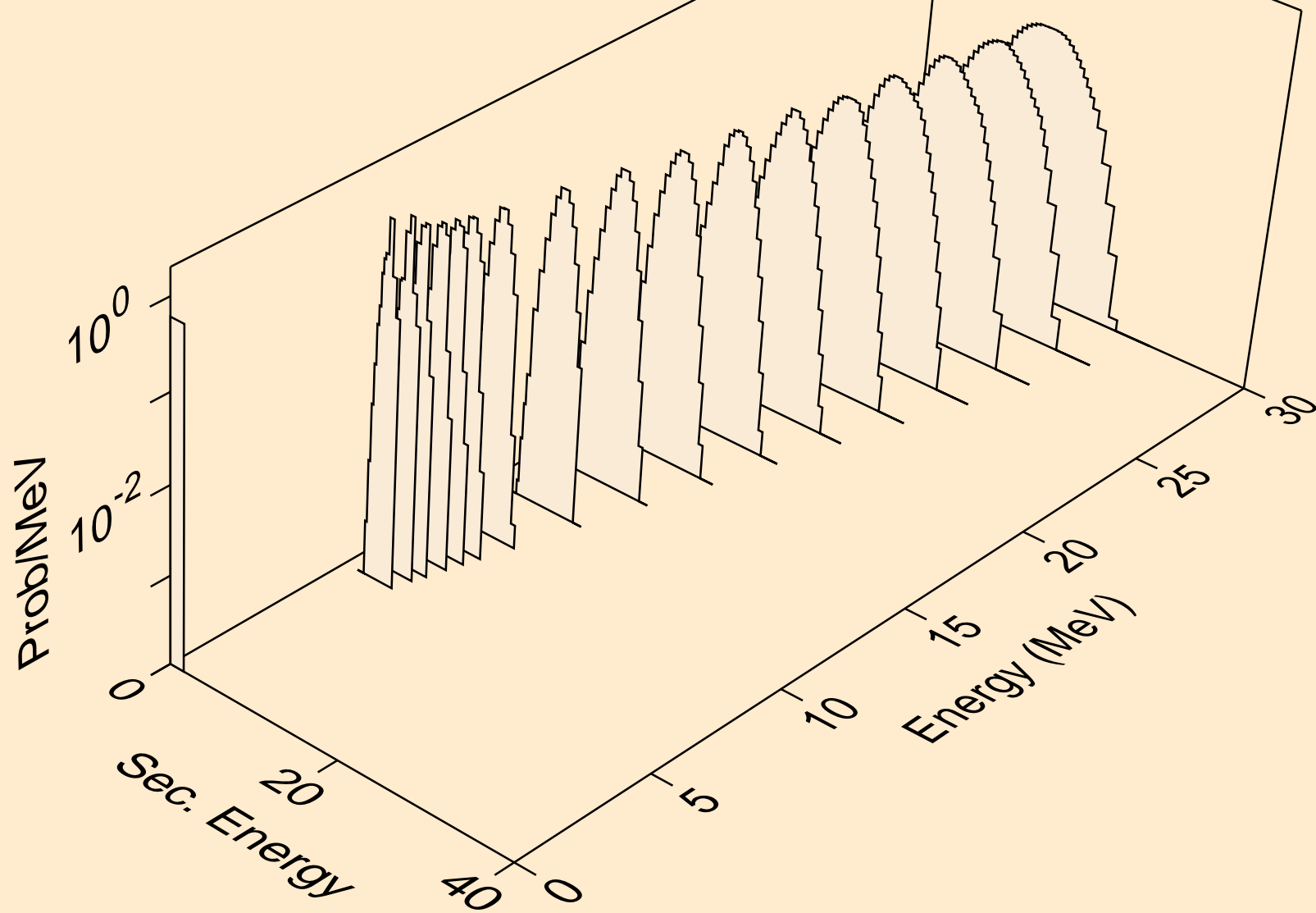
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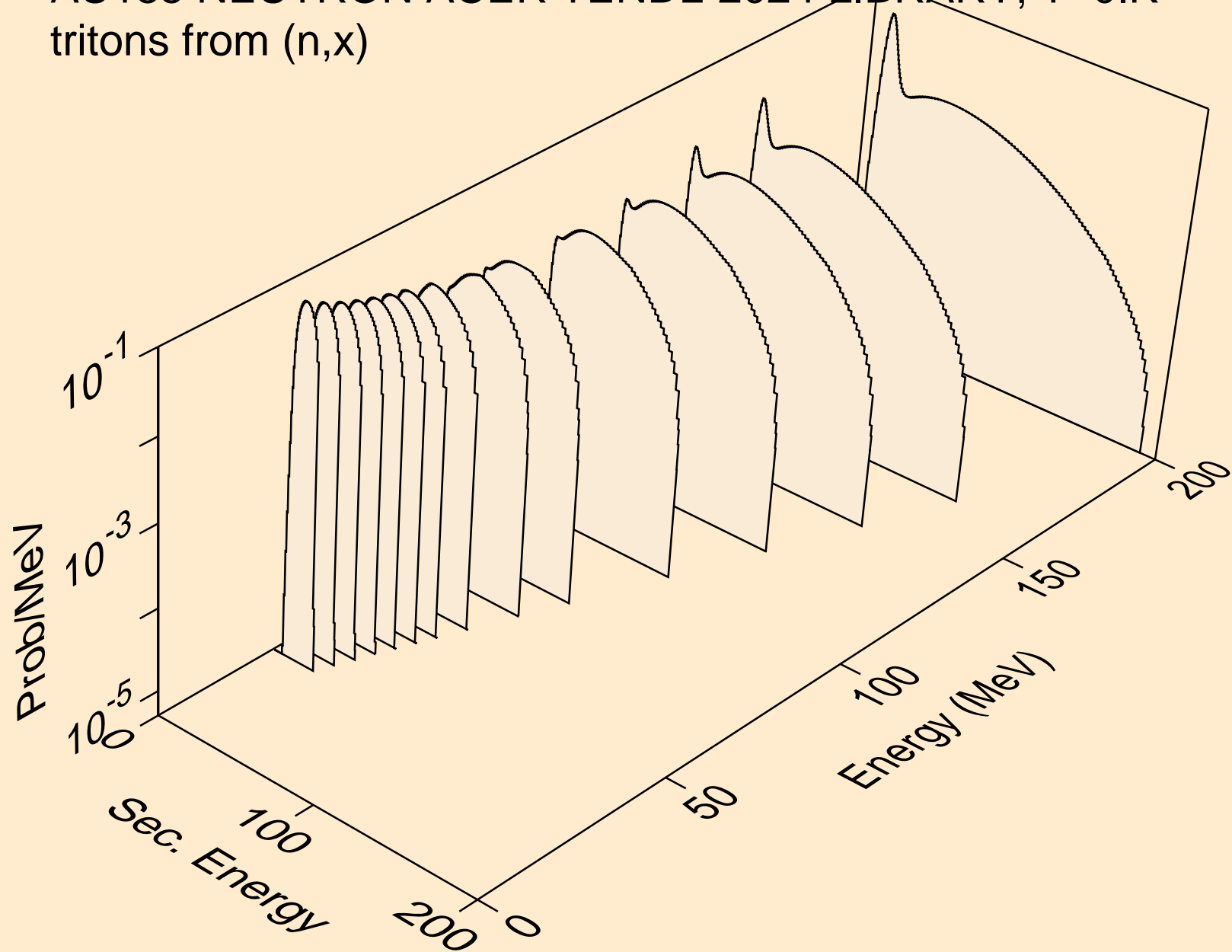
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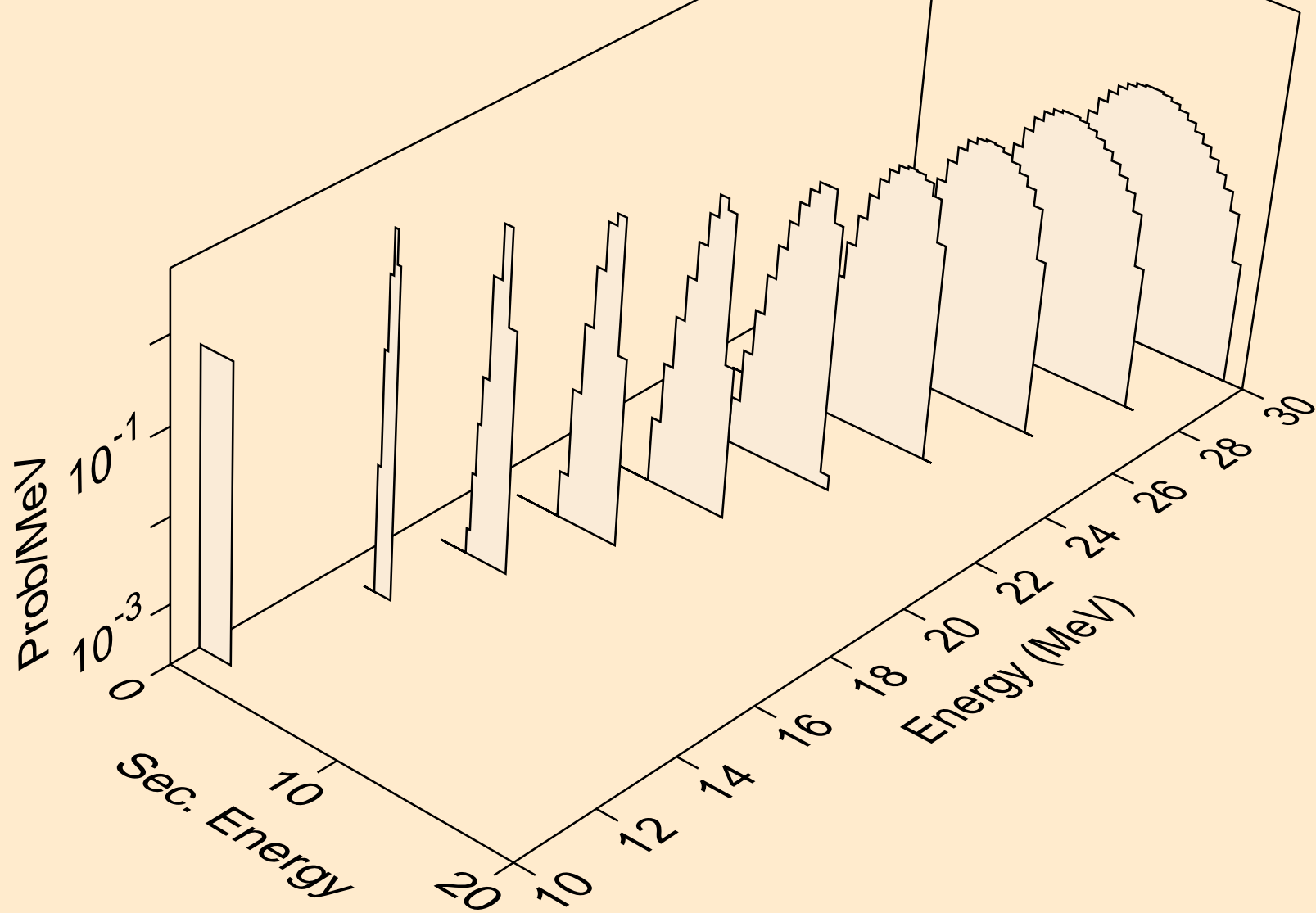
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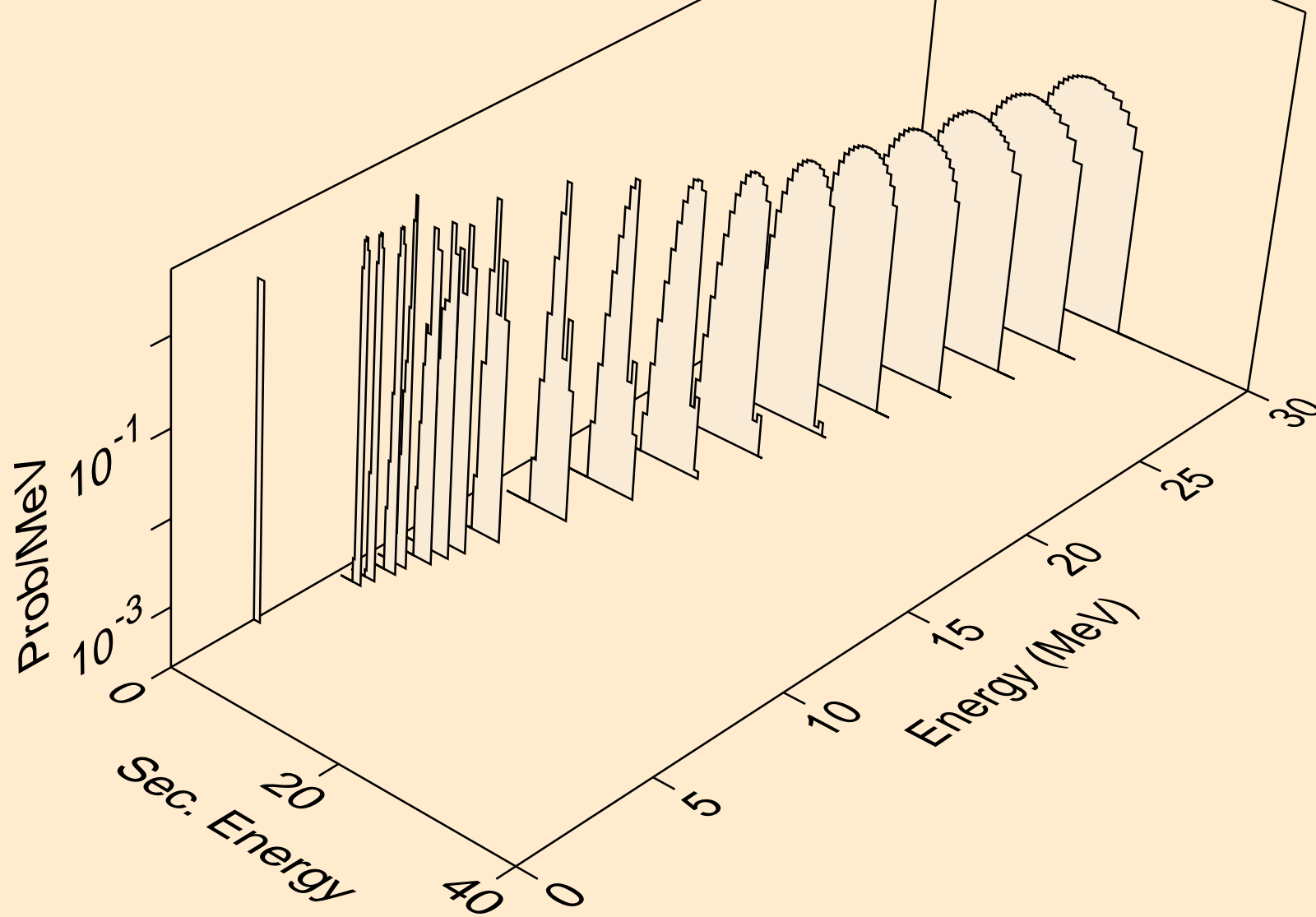
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tritons from (n,x)



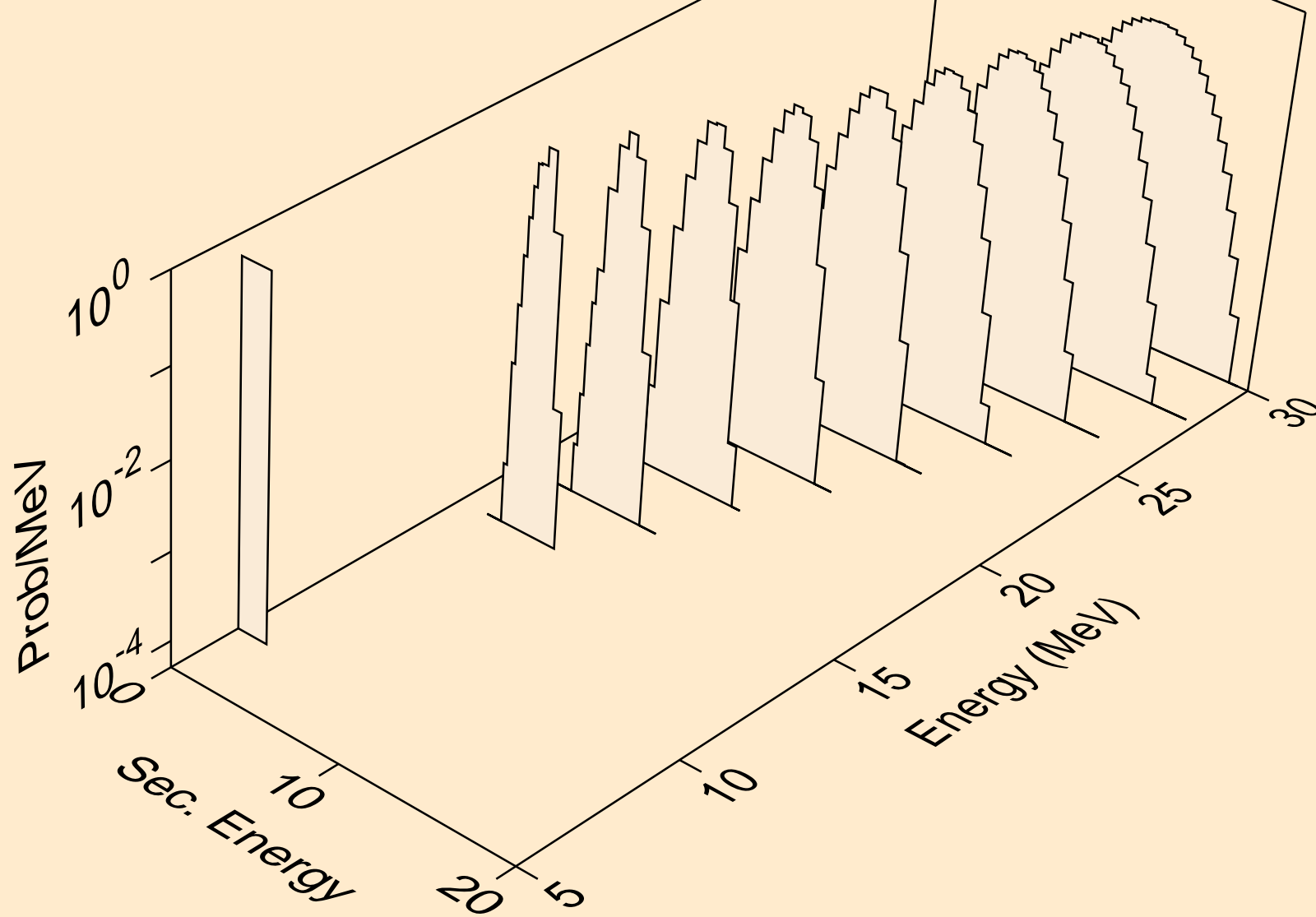
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

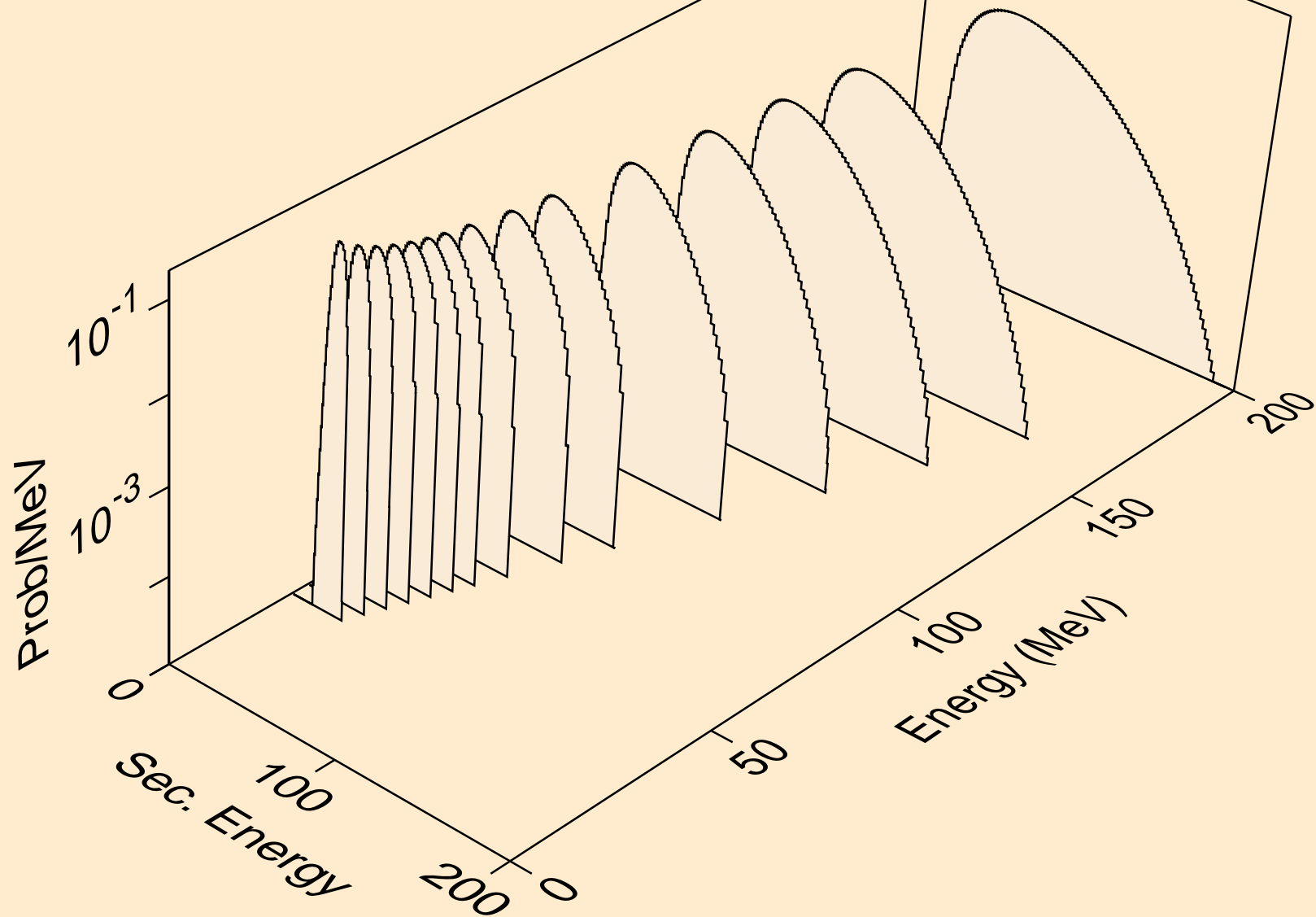


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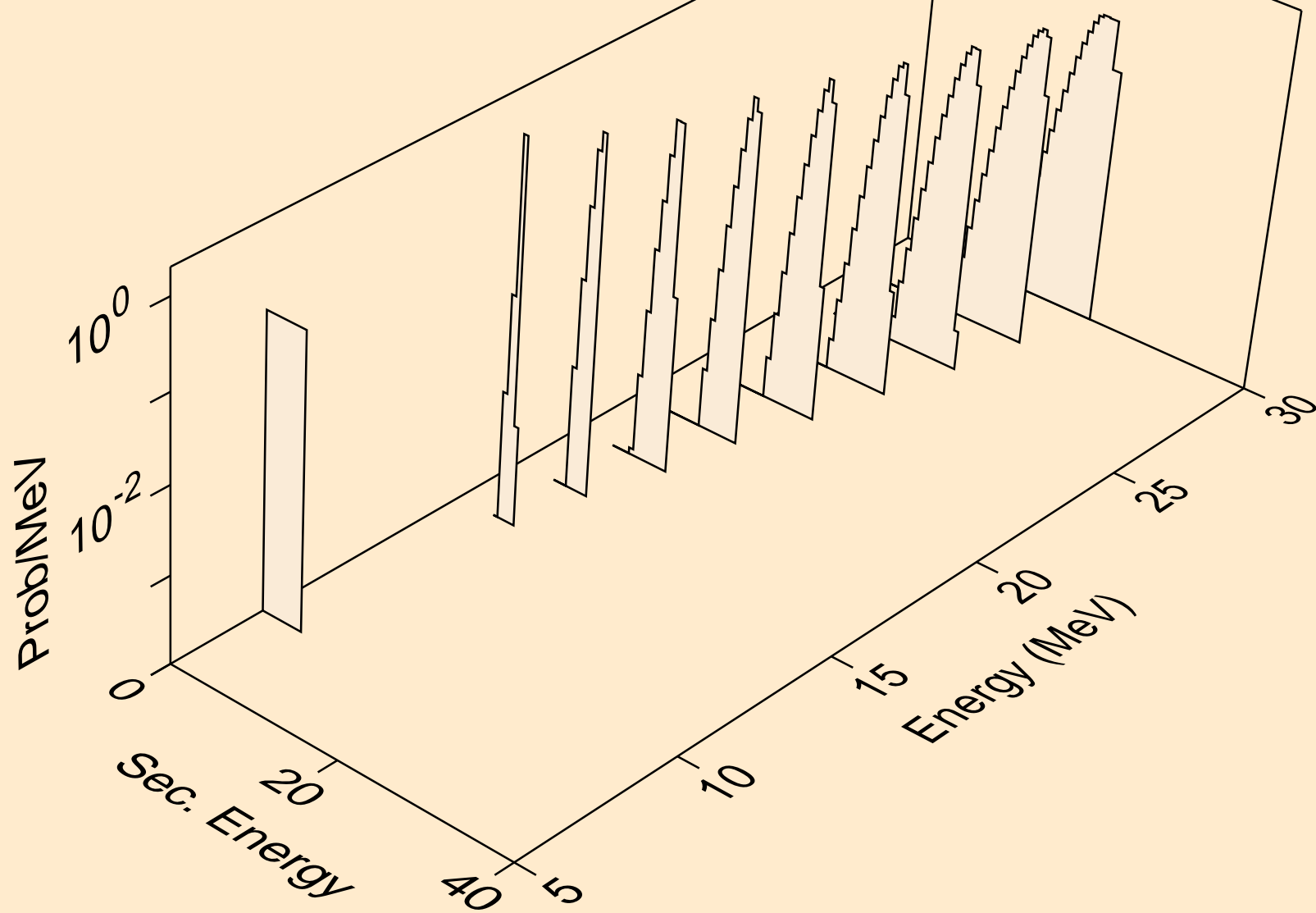




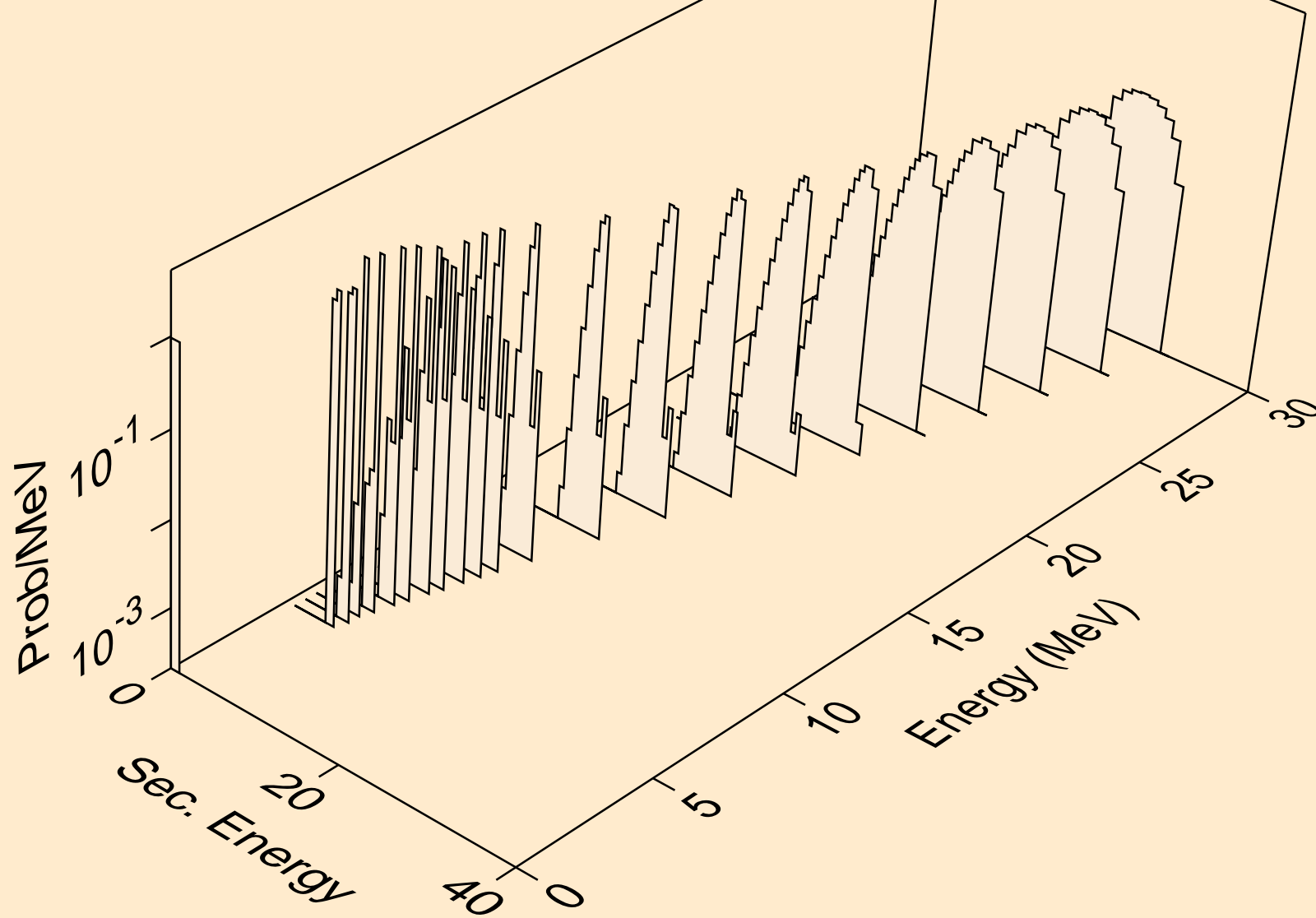
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he3s from (n,x)



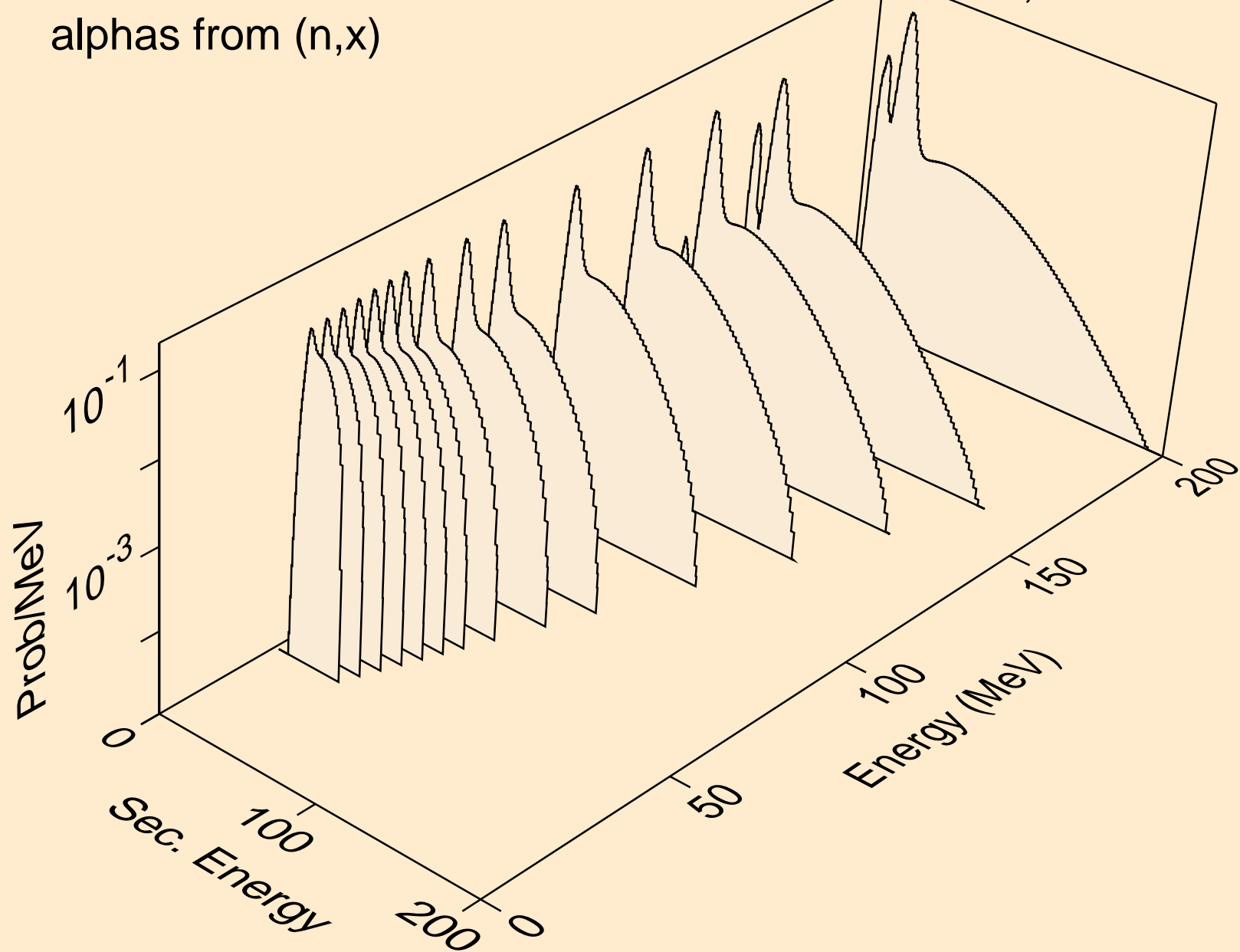
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he3s from (n,n\*)he3



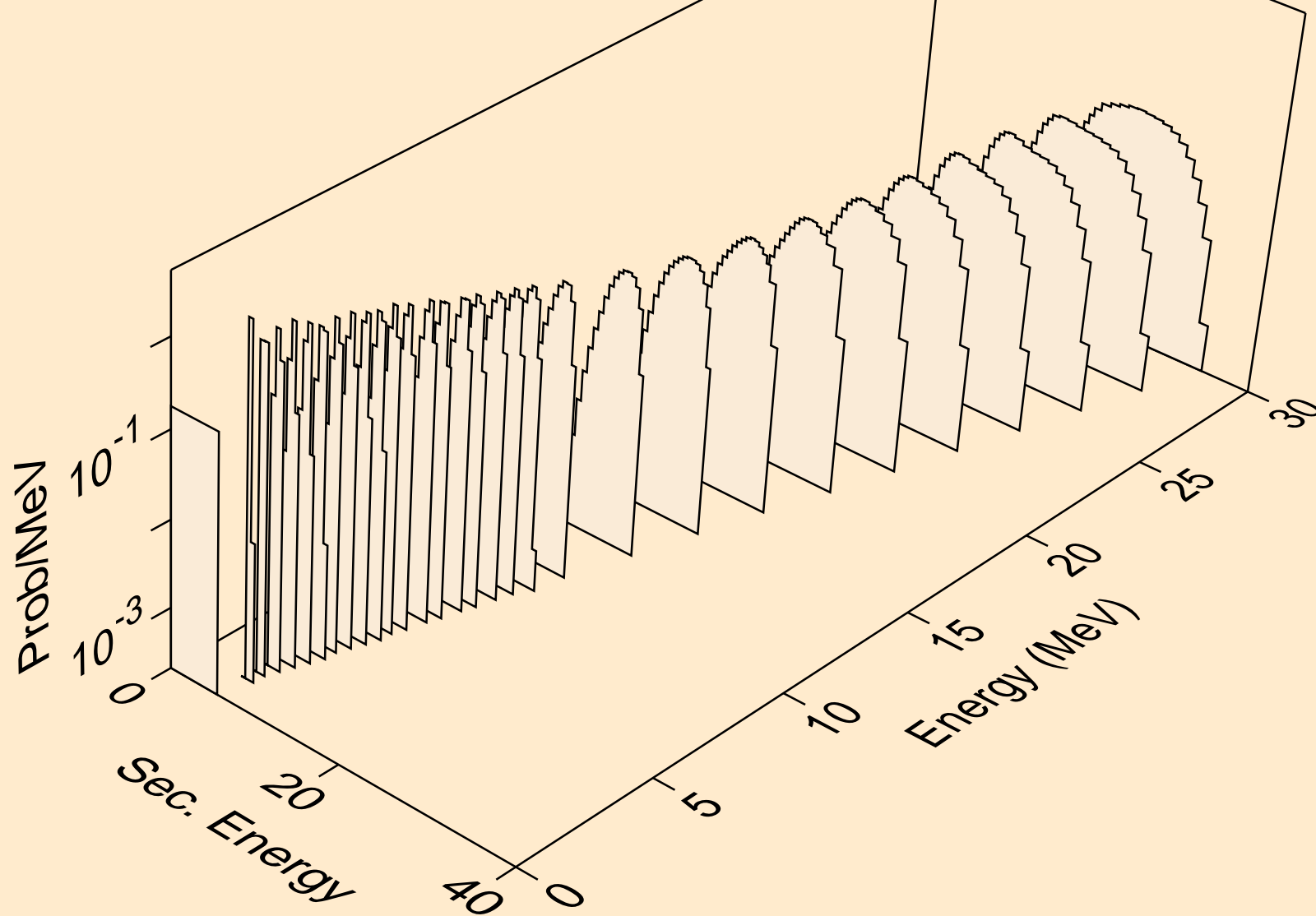
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he3s from (n,he3)



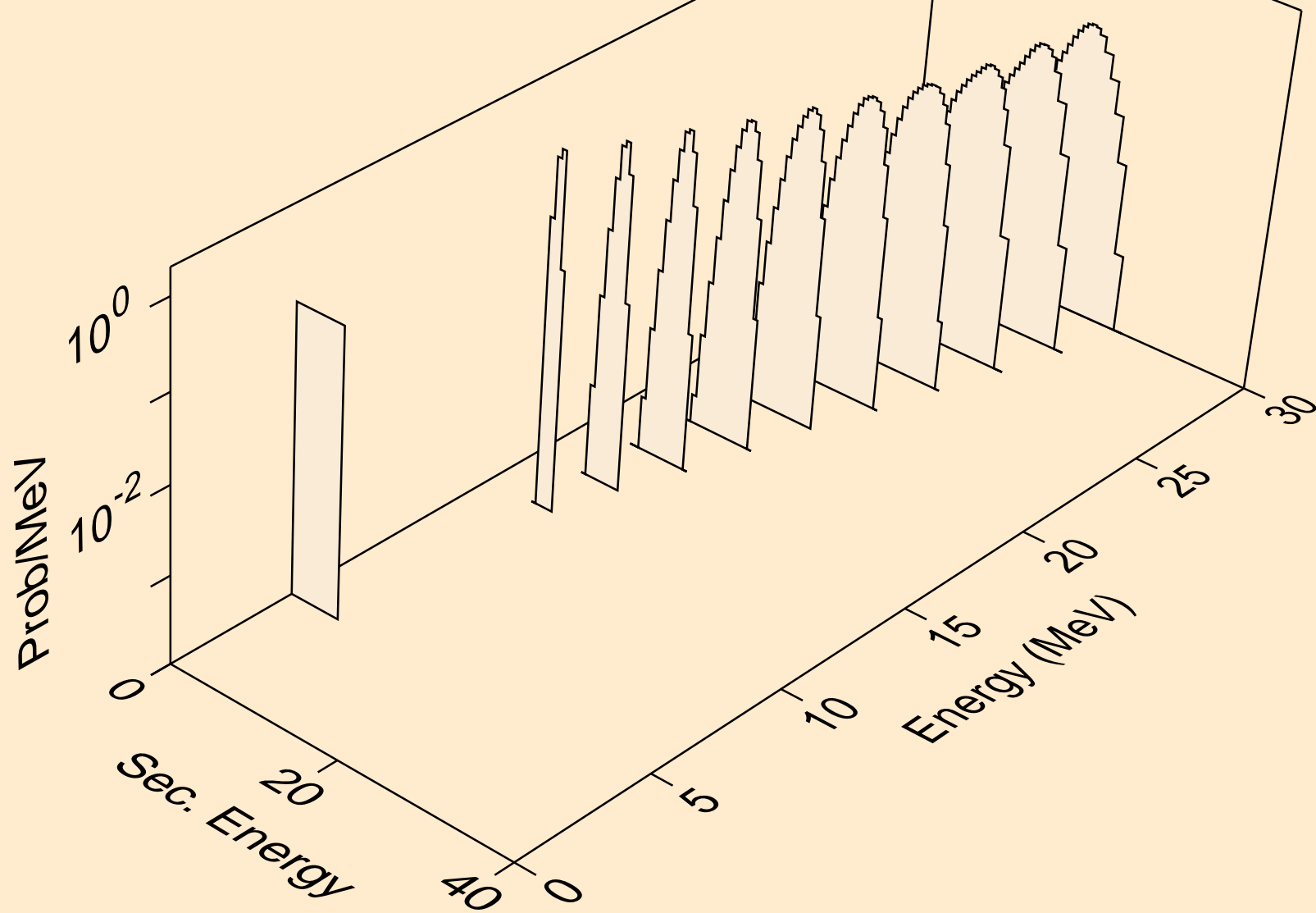
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alphas from (n,x)



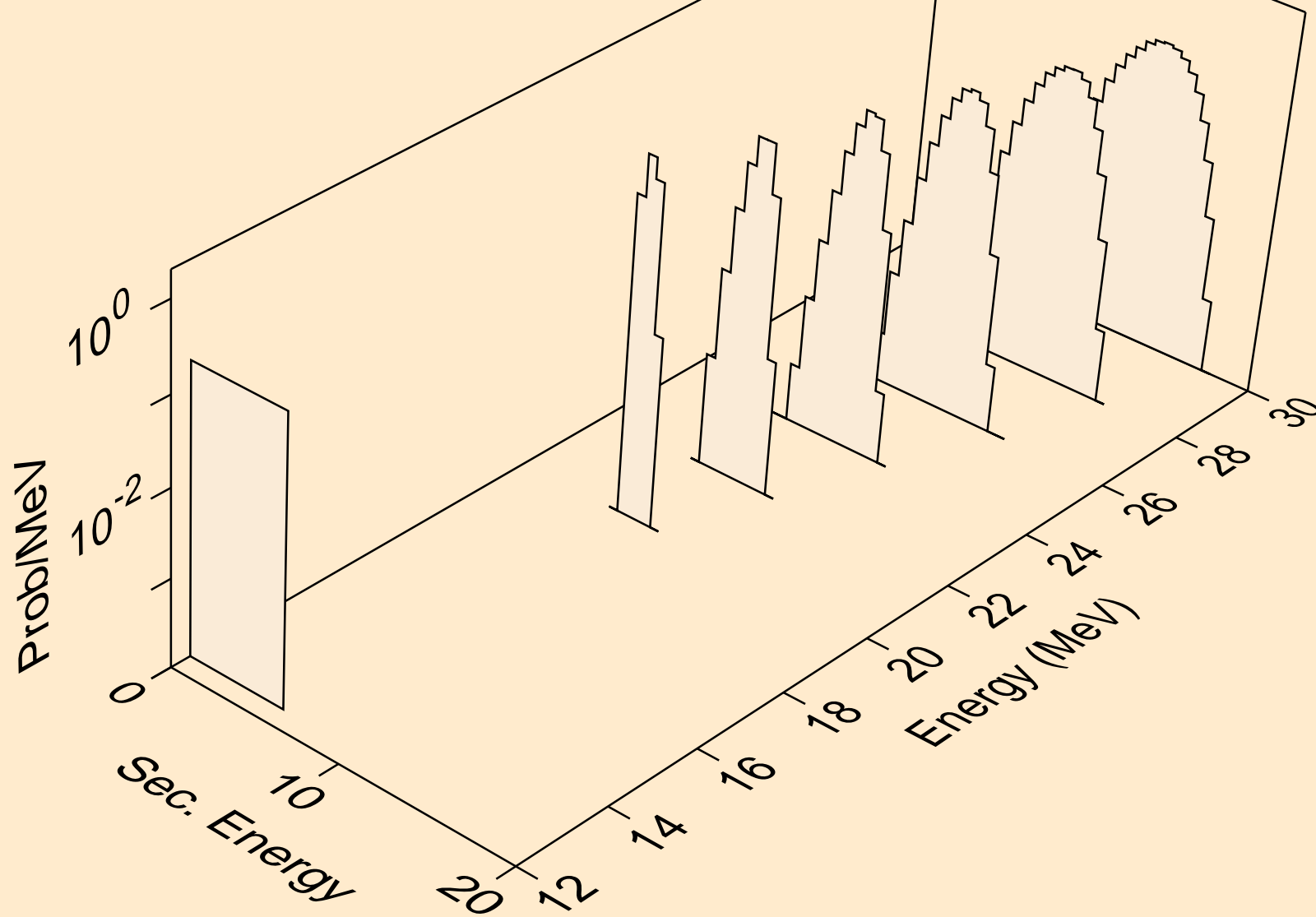
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alphas from (n,n\*)a



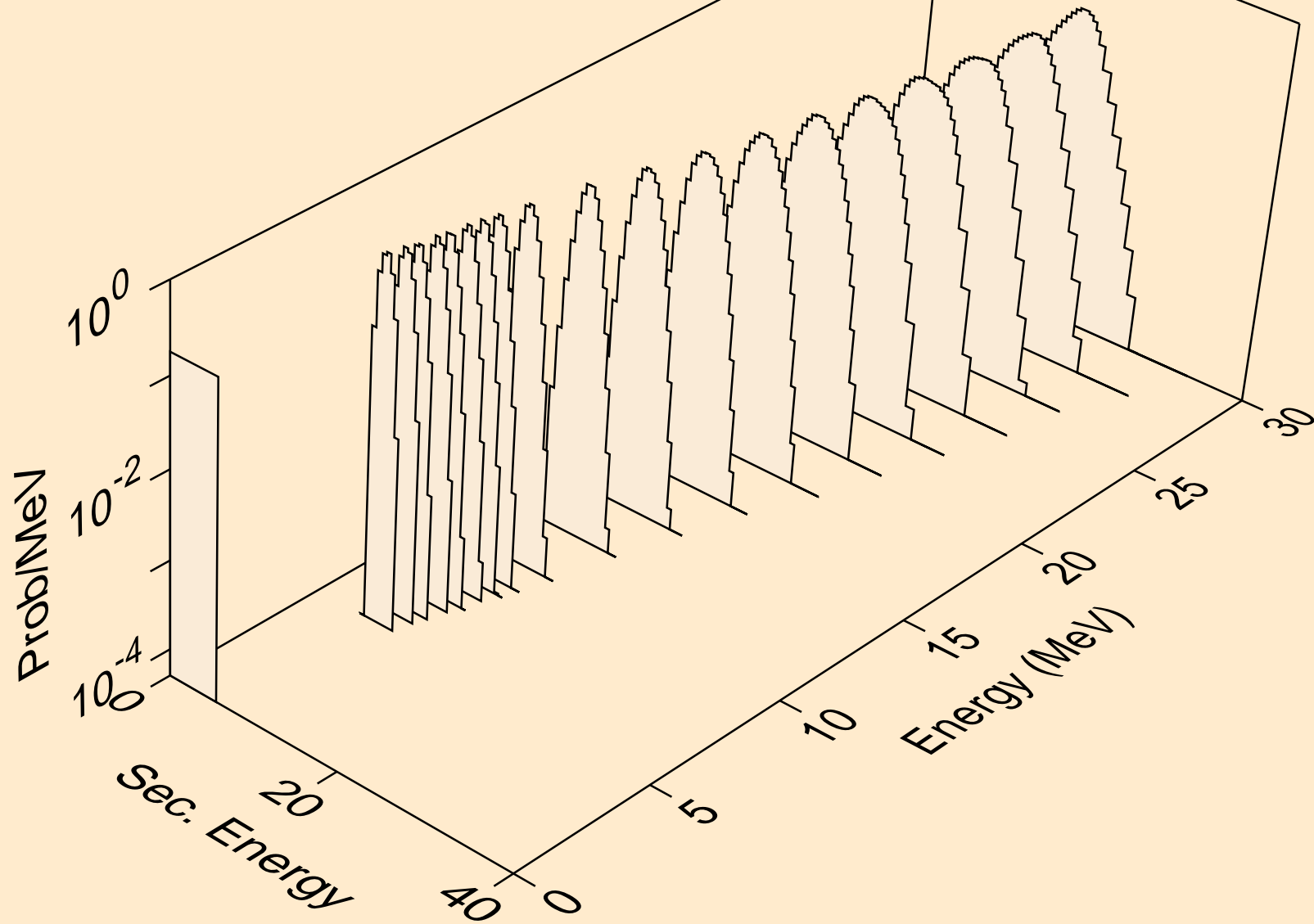
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alphas from (n,2n)a



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

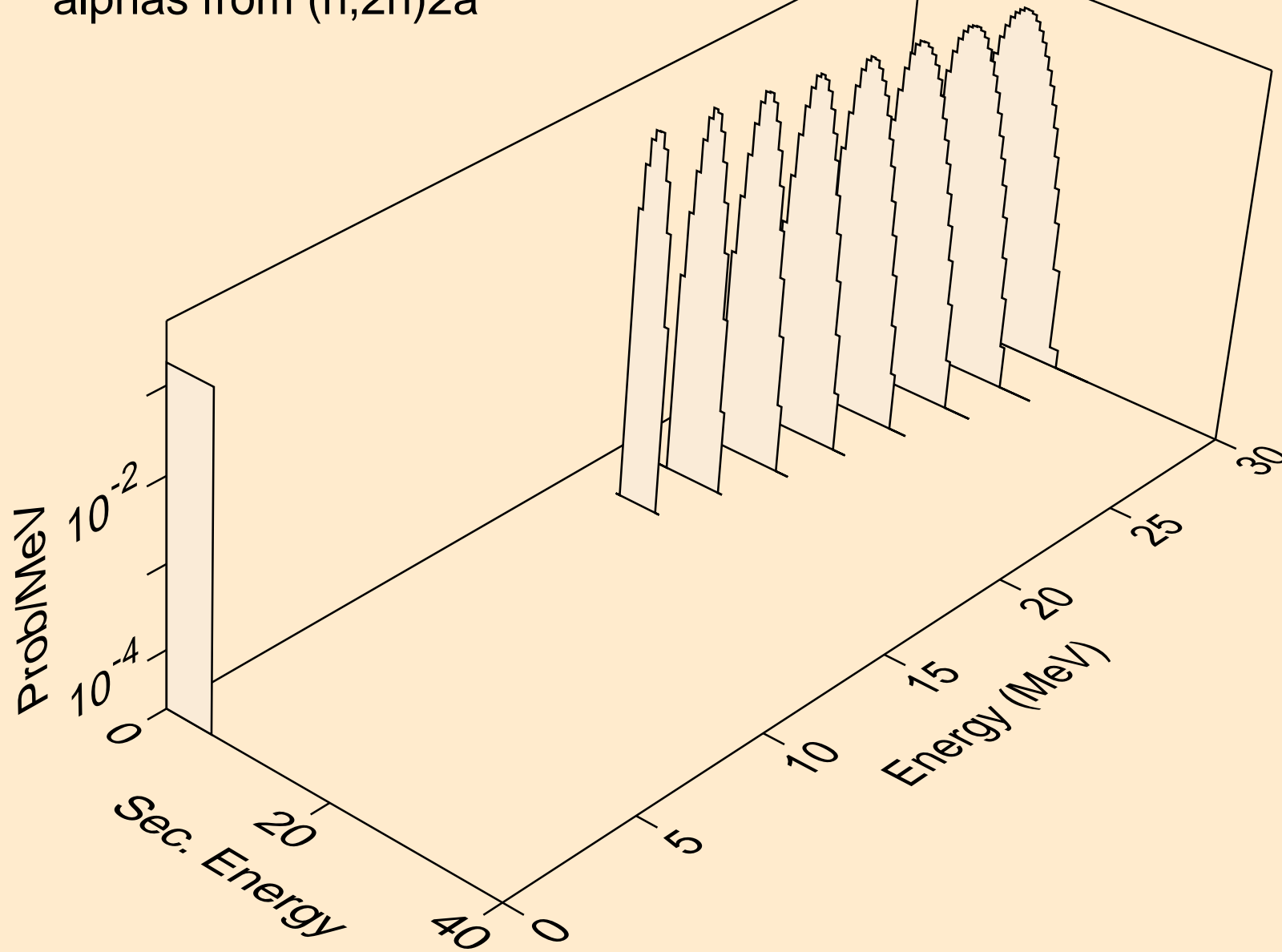


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alphas from (n,n\*)2a

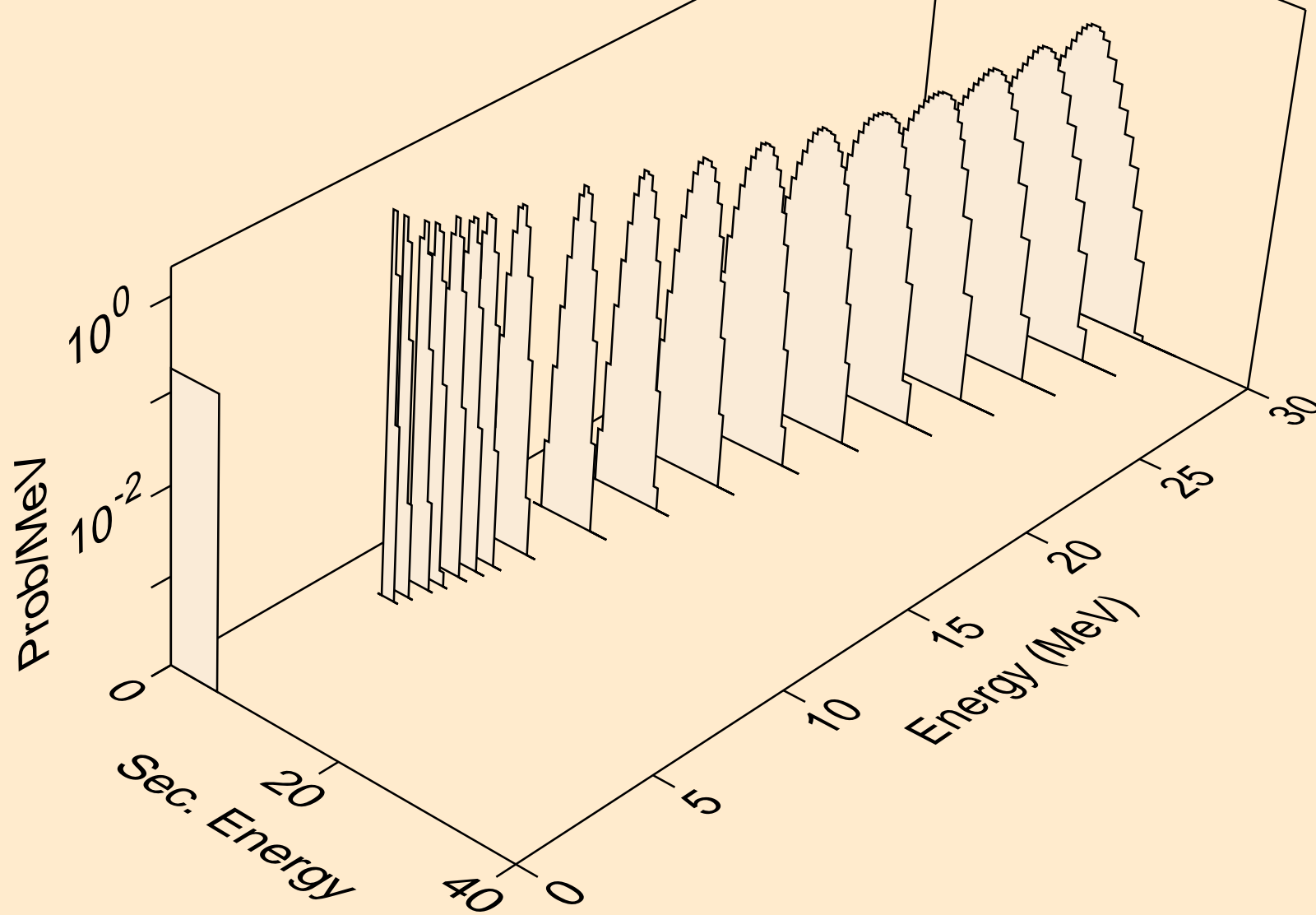




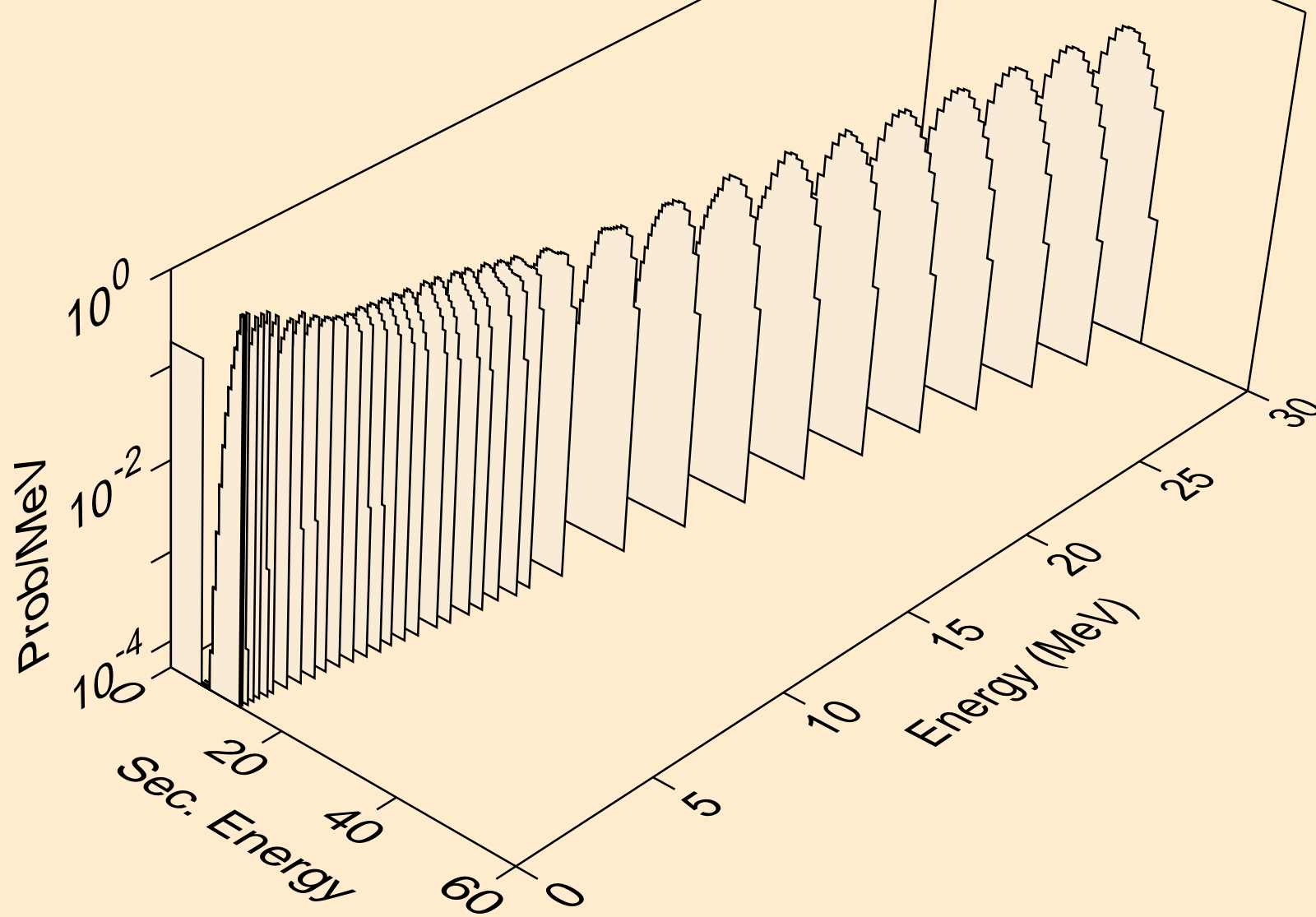
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



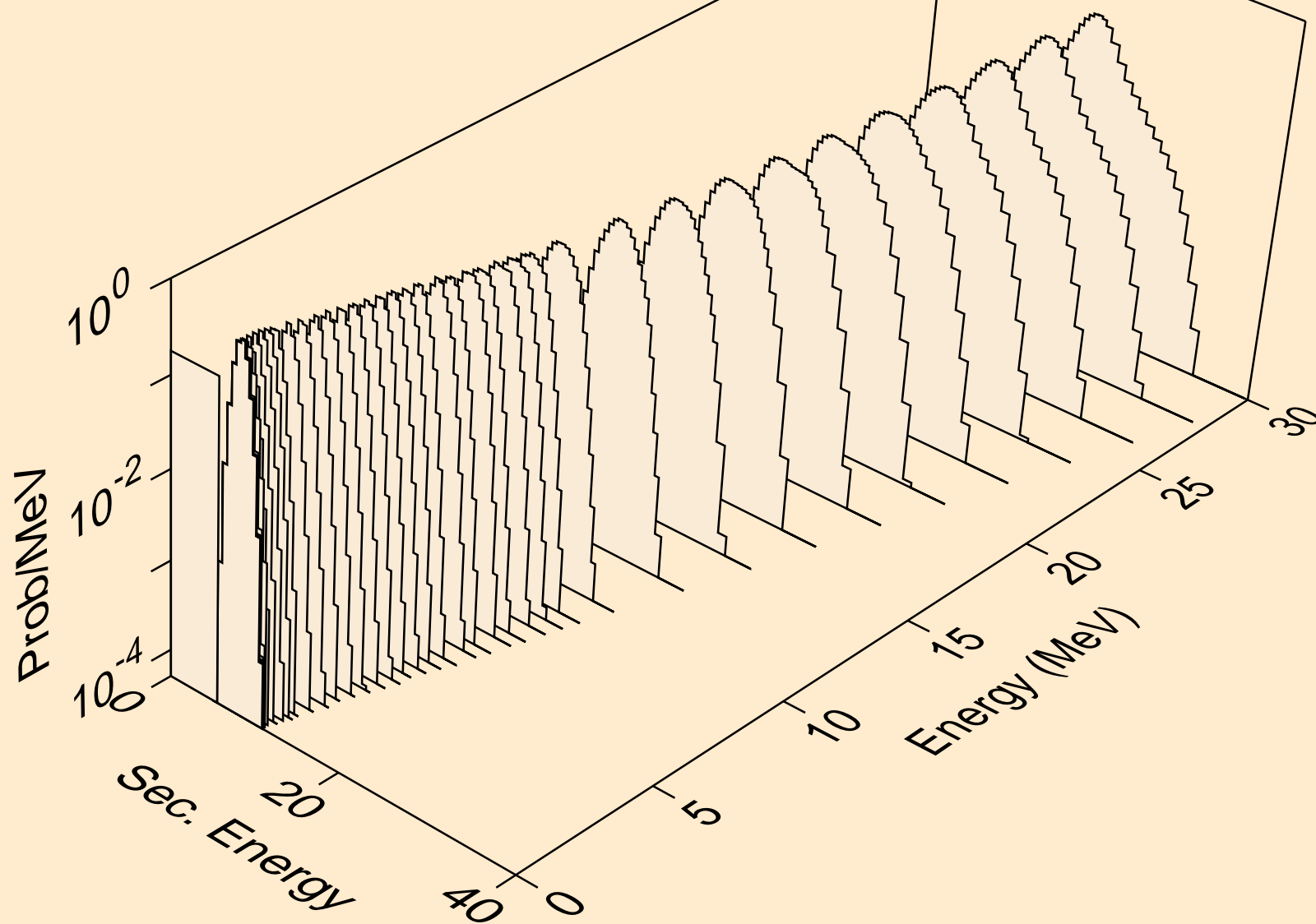
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alphas from (n,npa)



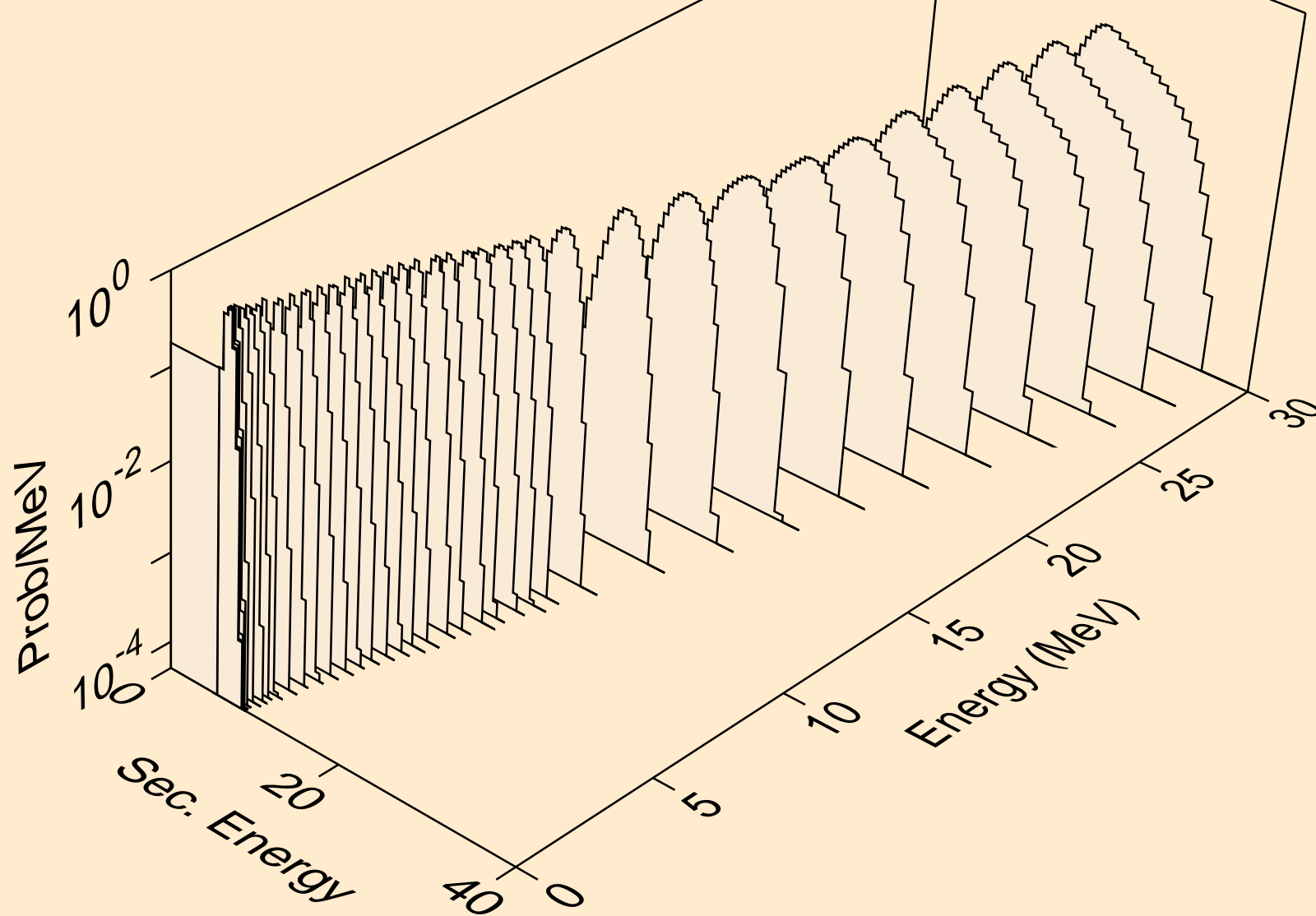
AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AU185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

