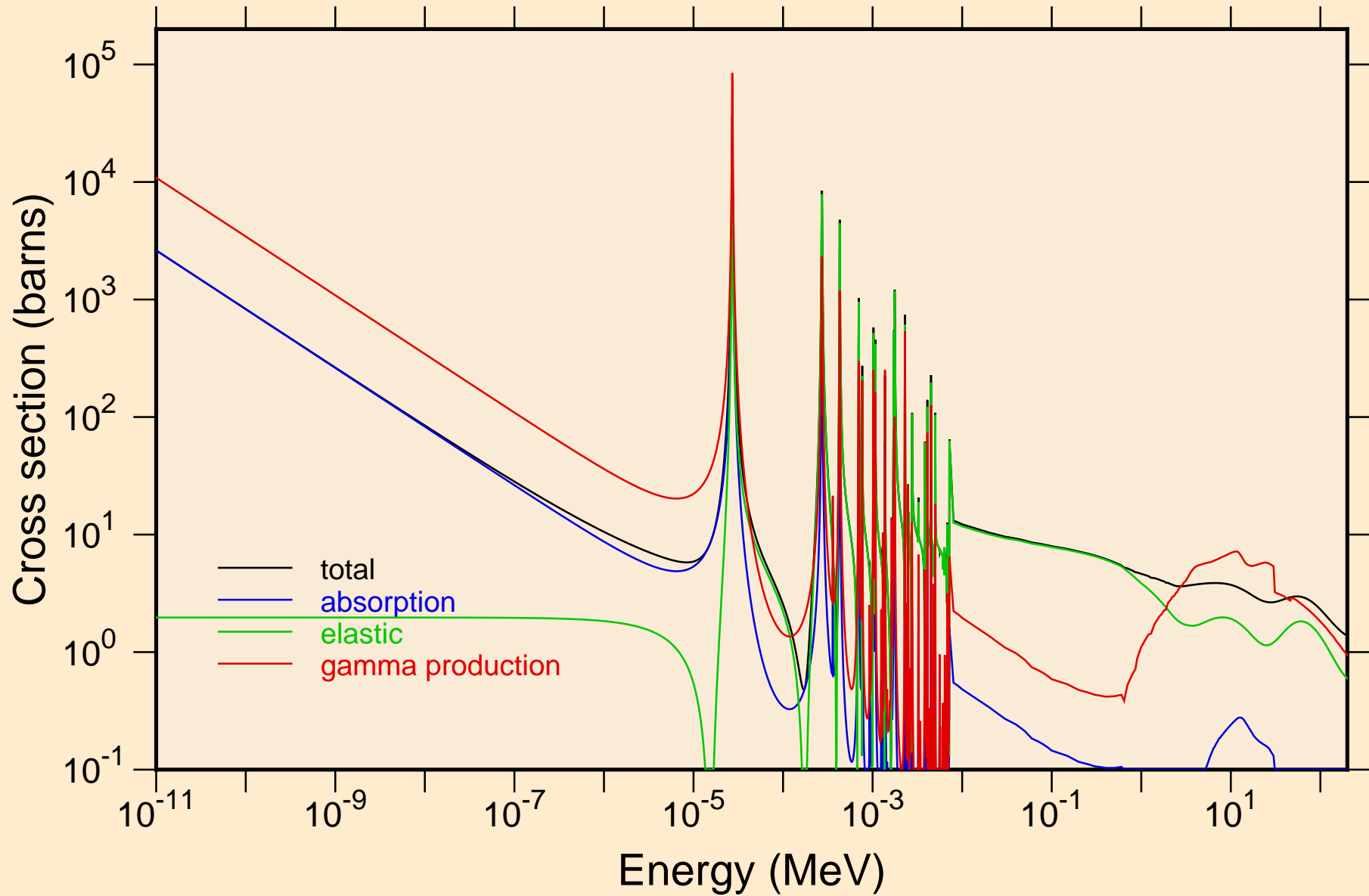
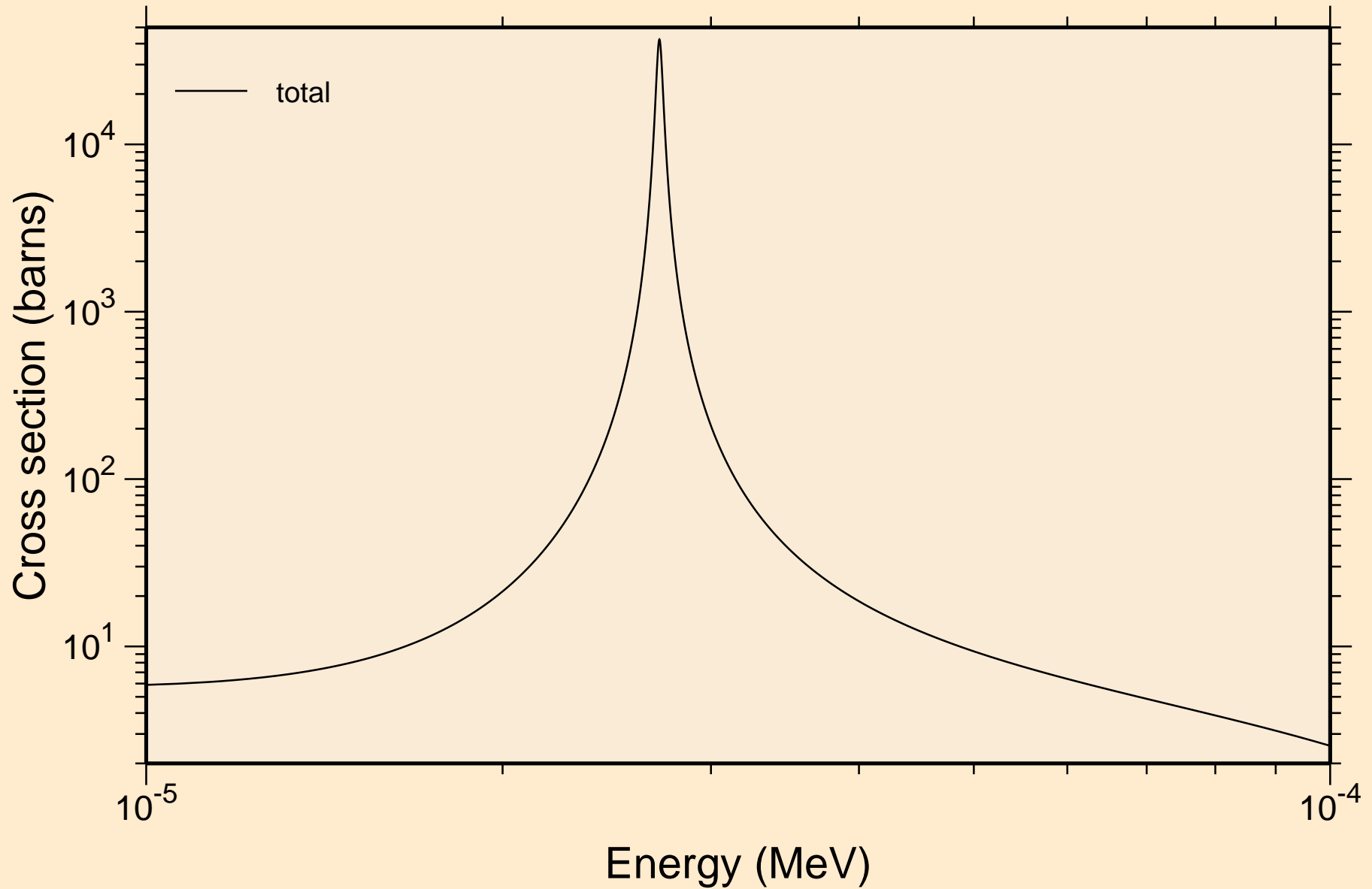


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

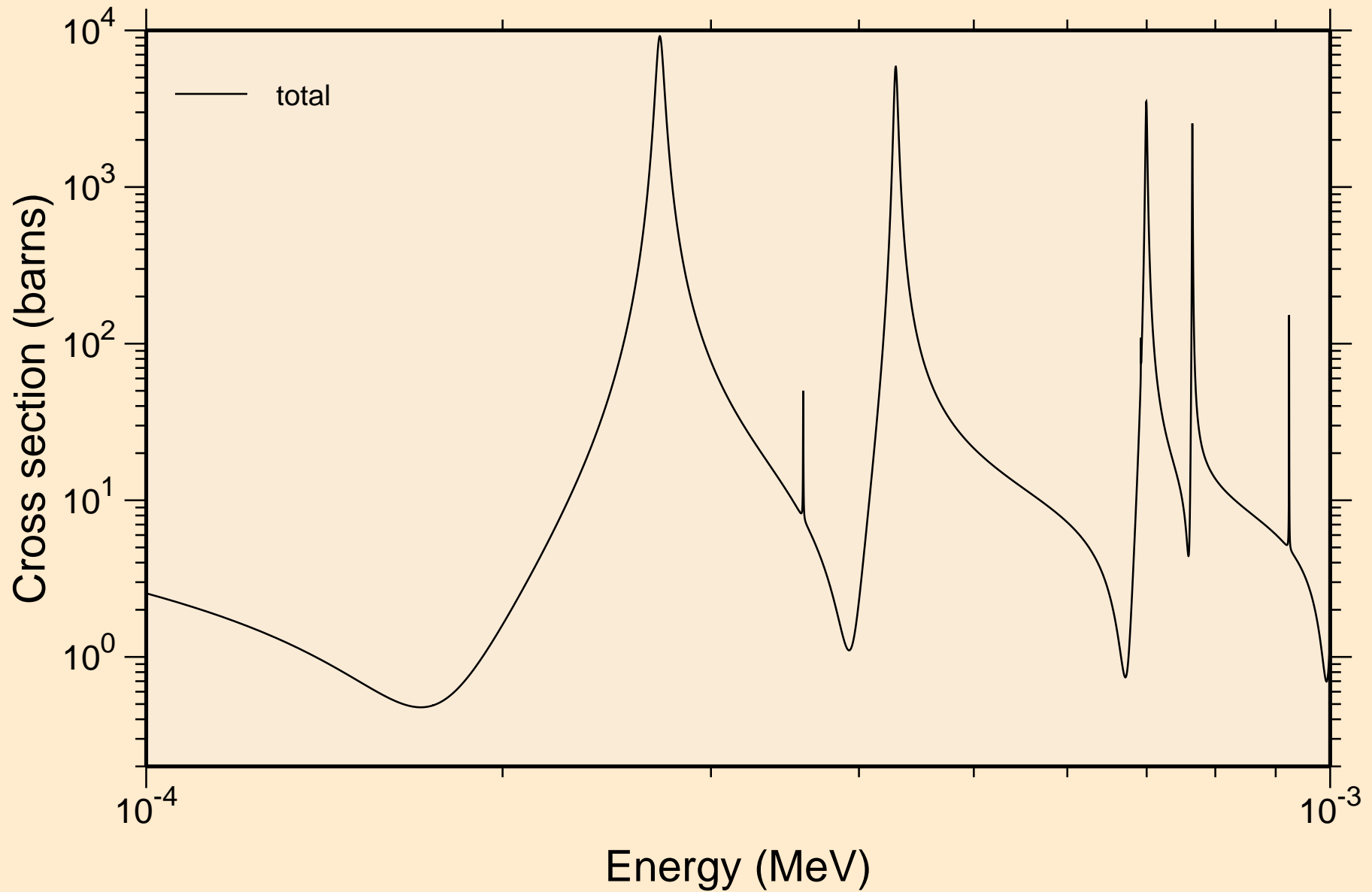
## Principal cross sections



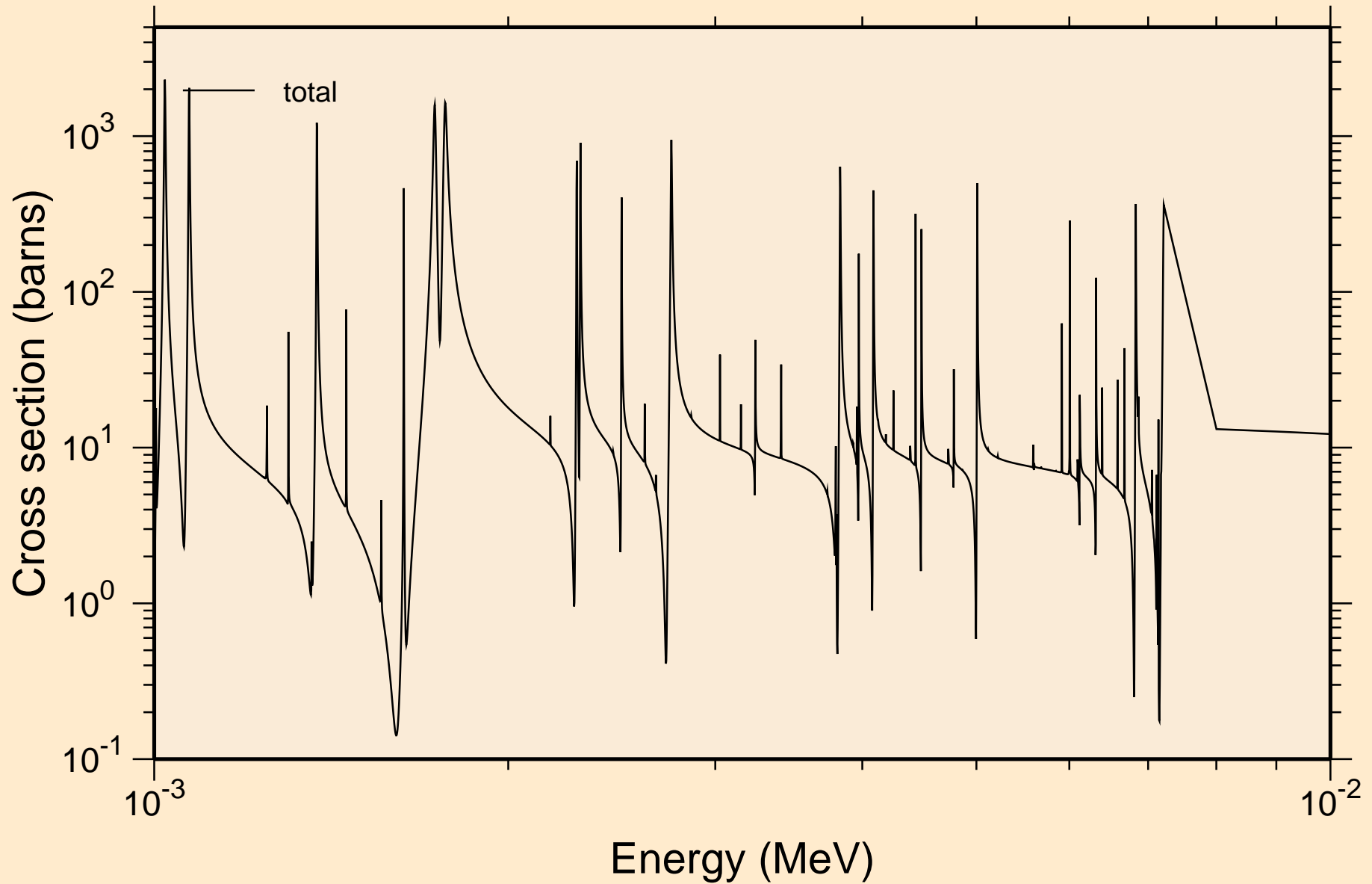
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



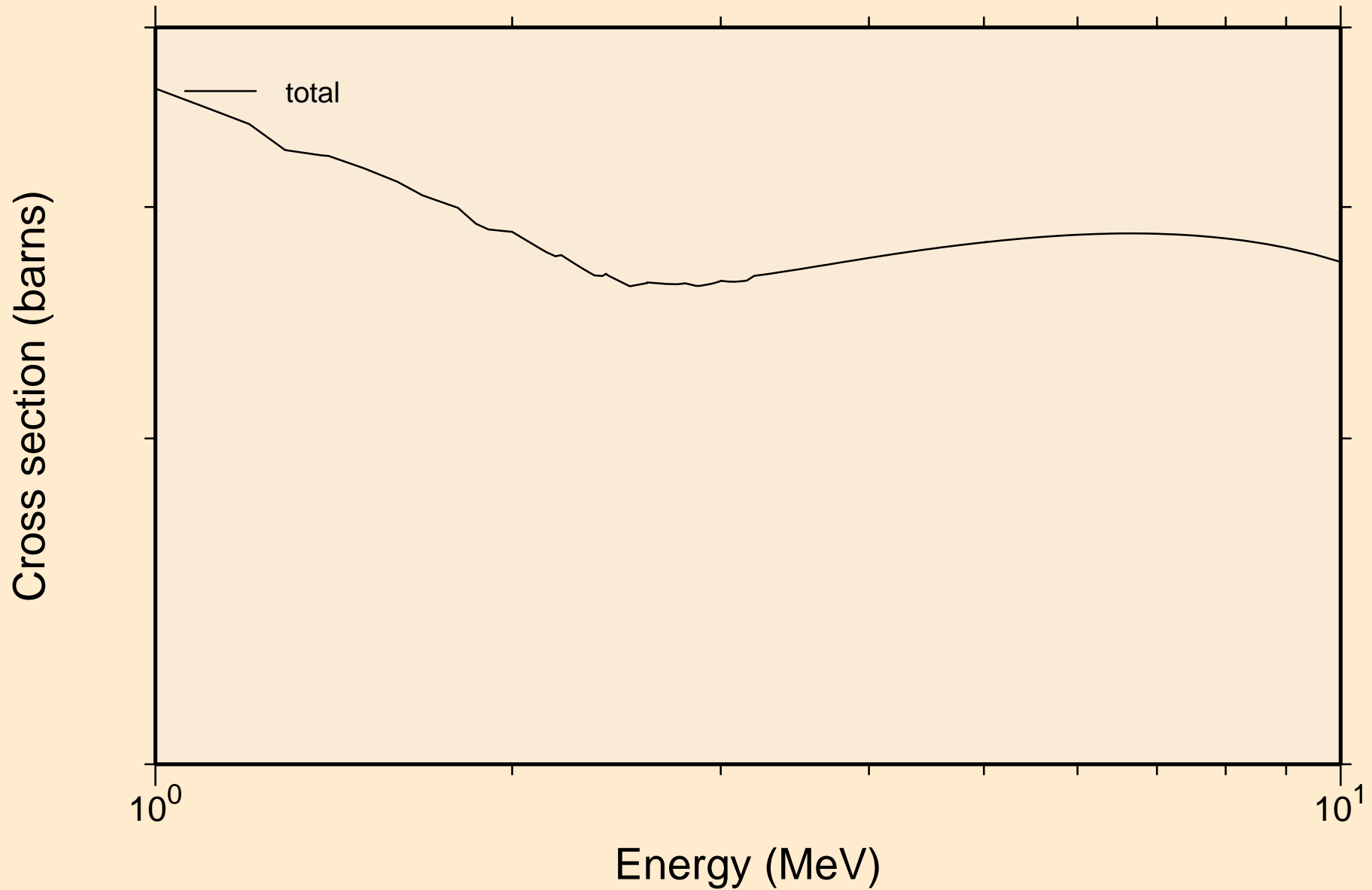
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



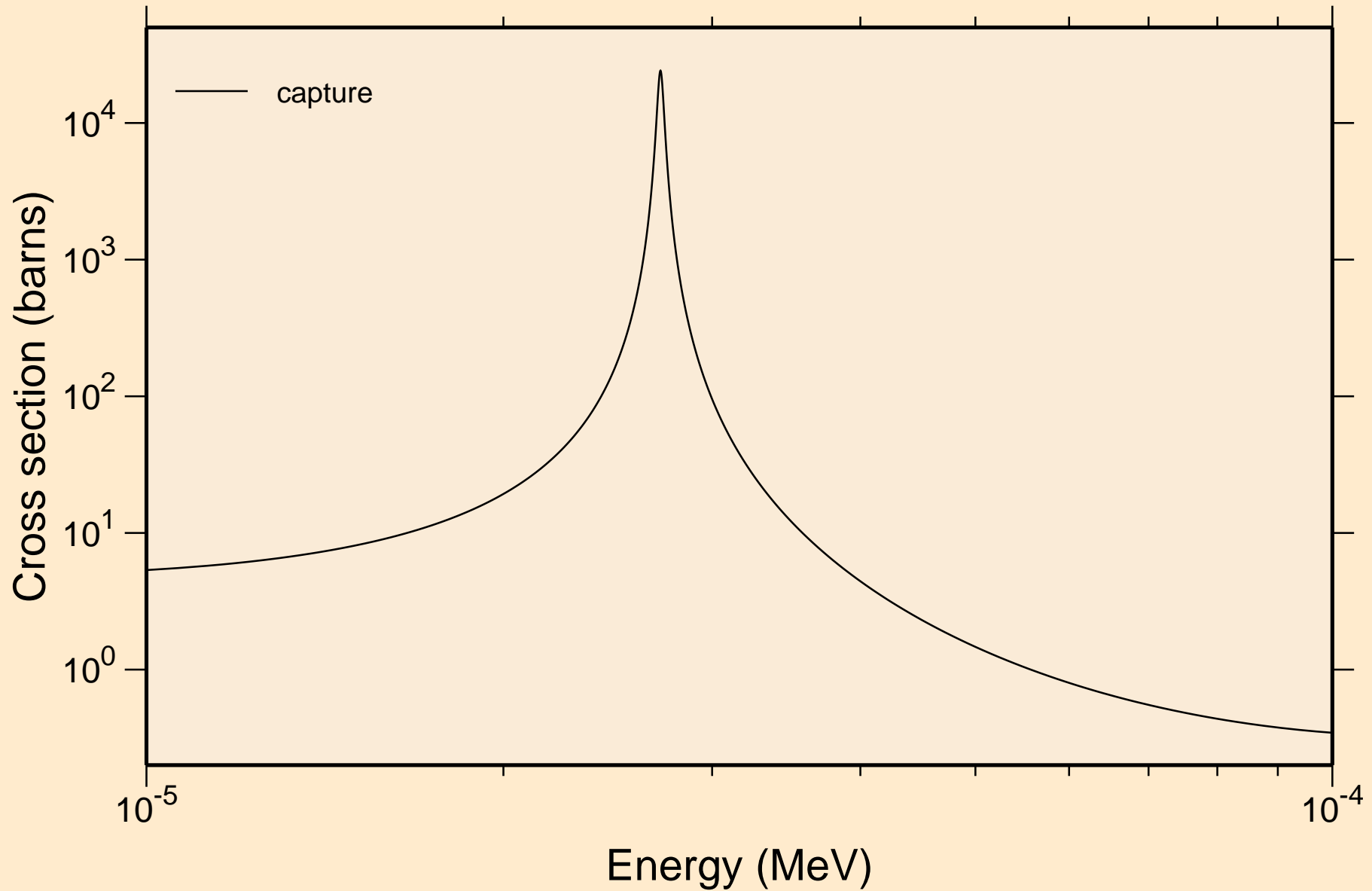
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



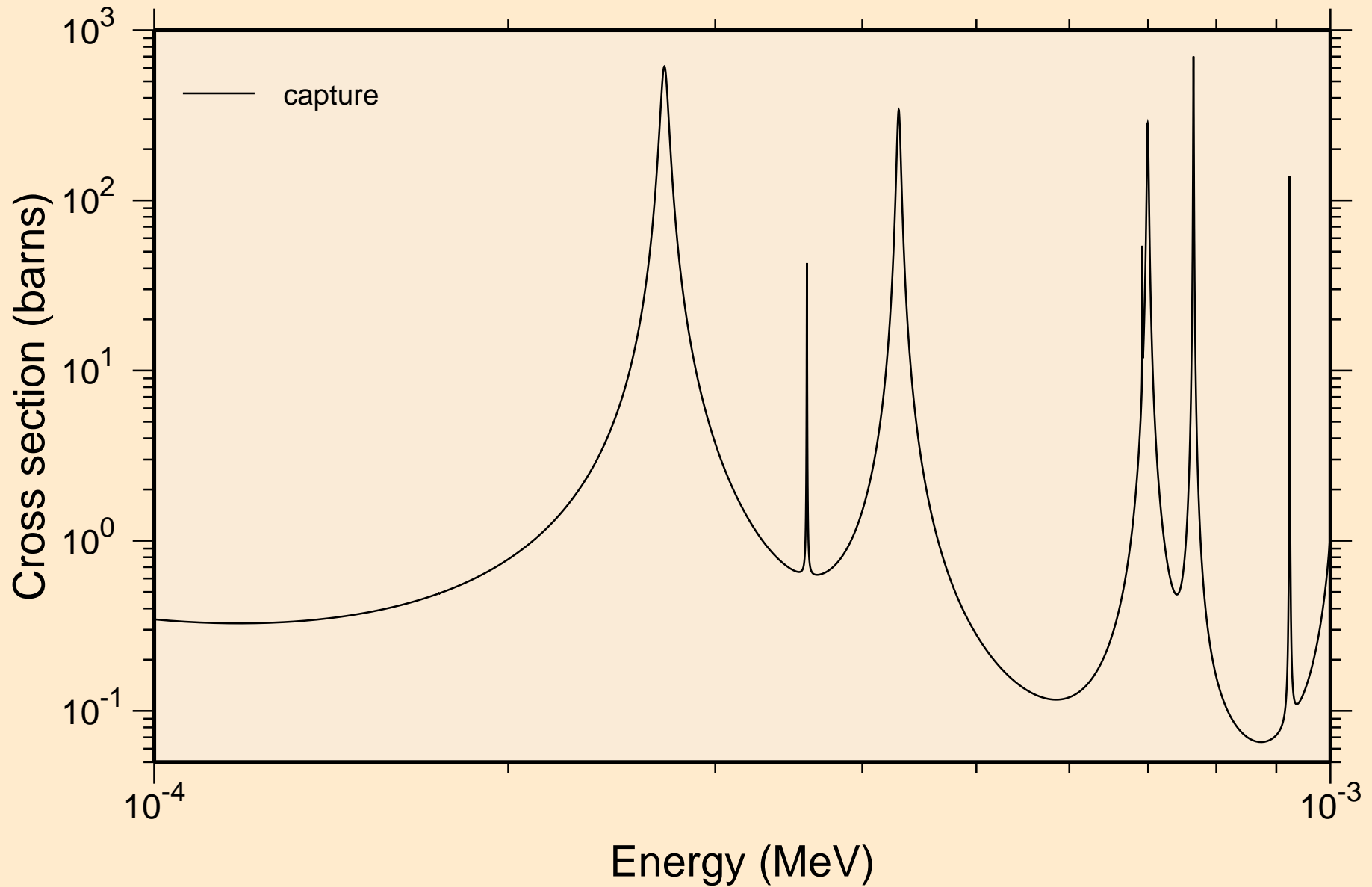
S $\bar{E}$ 074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



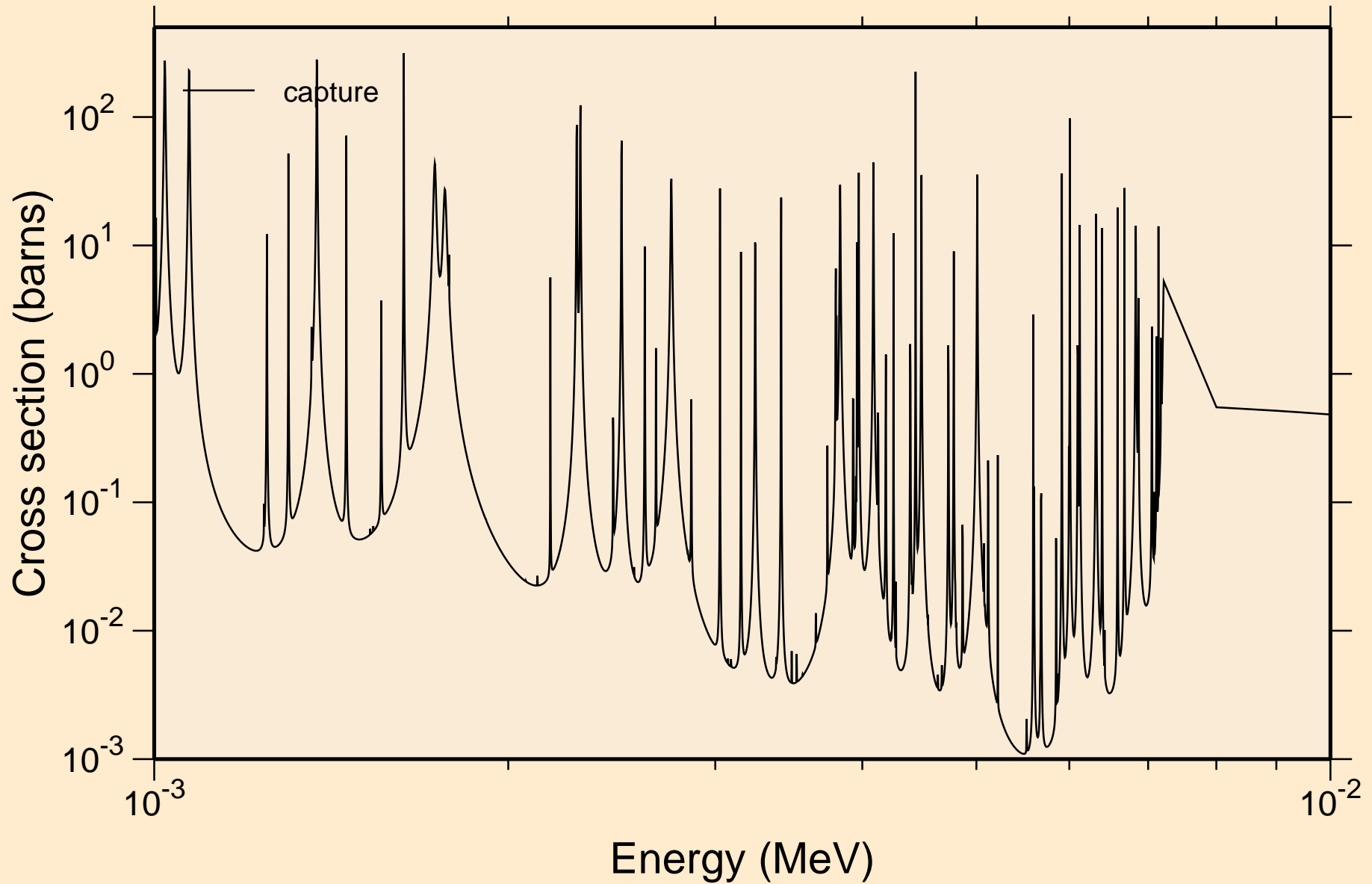
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

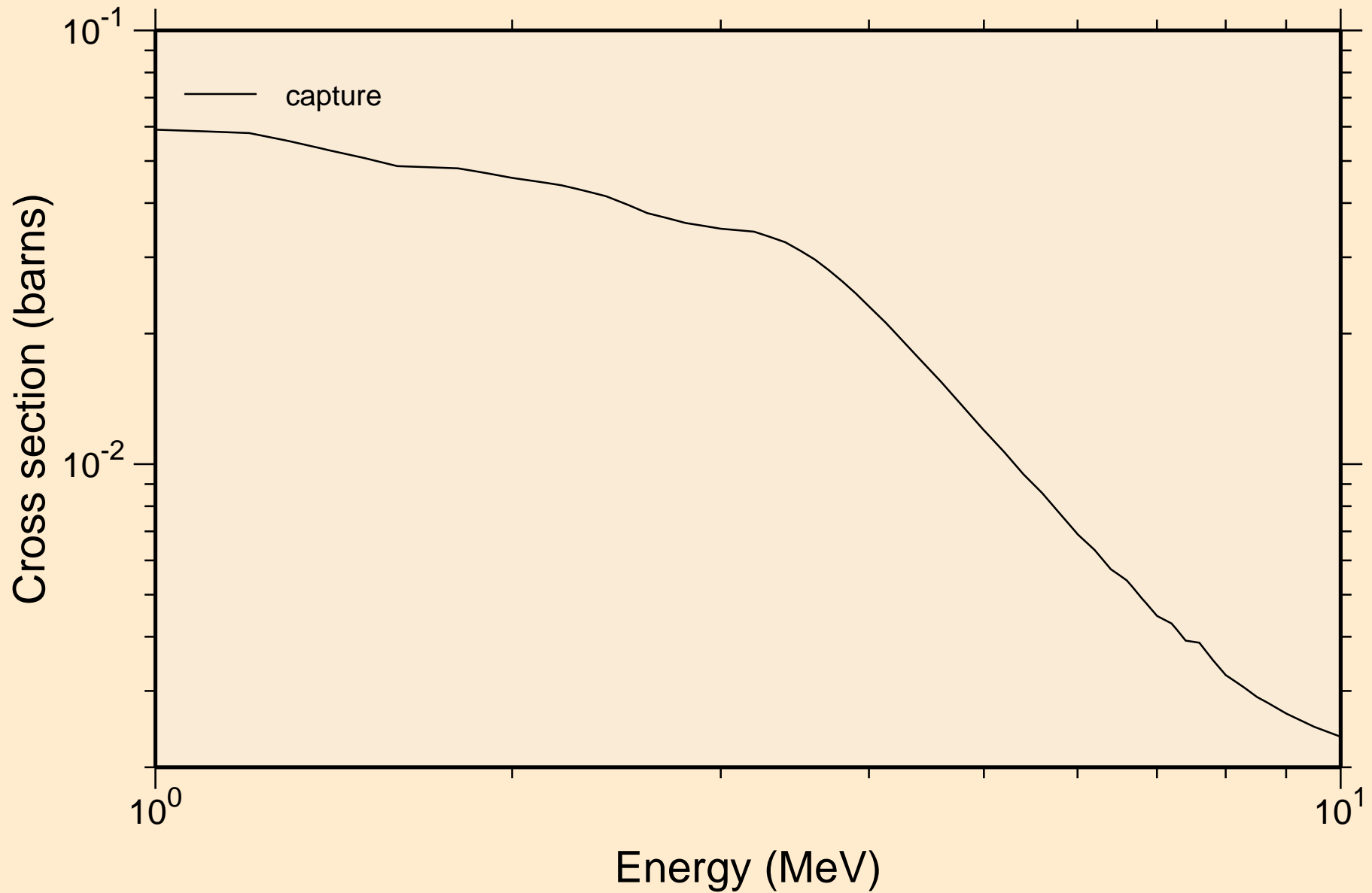


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



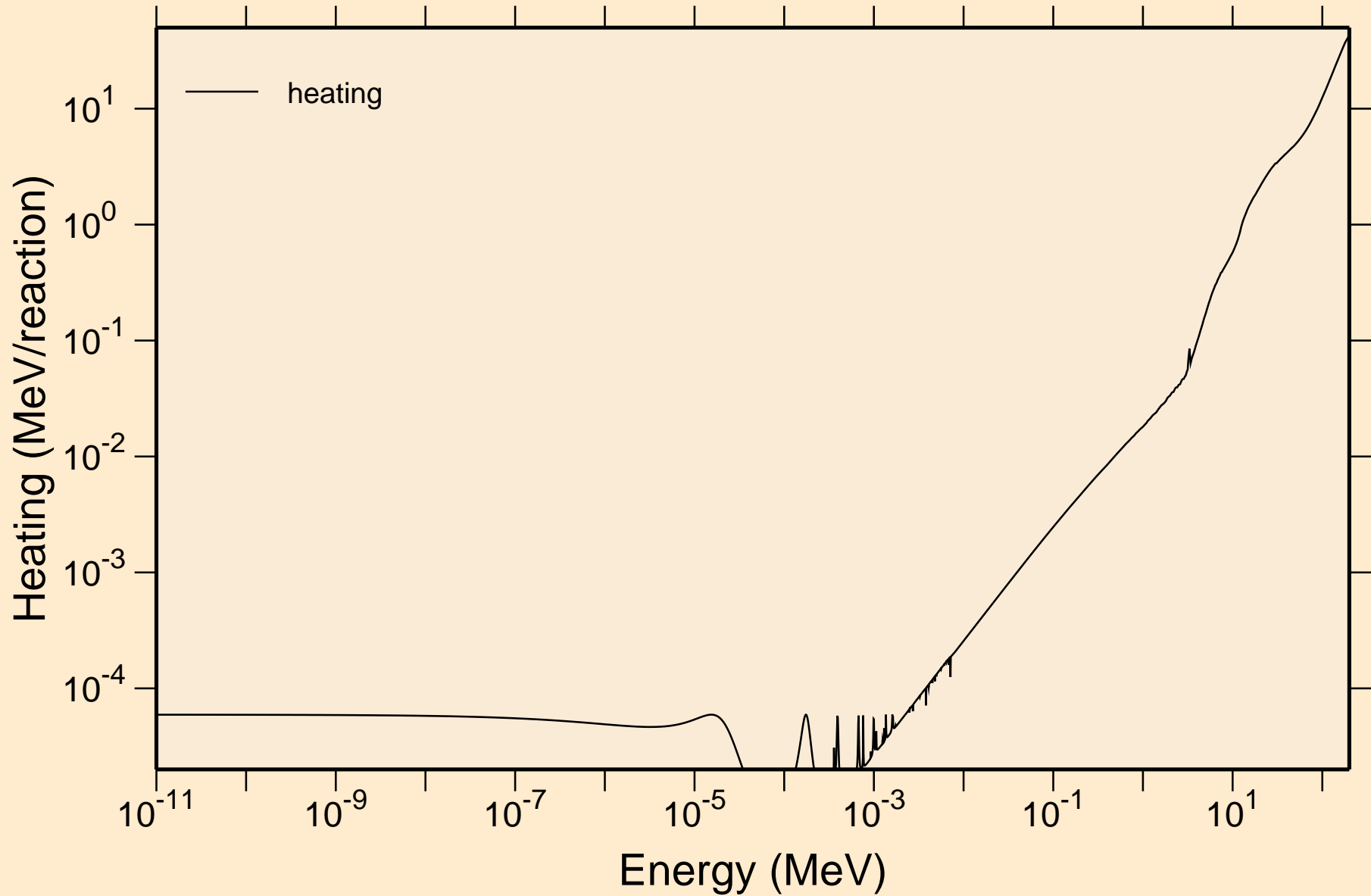


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



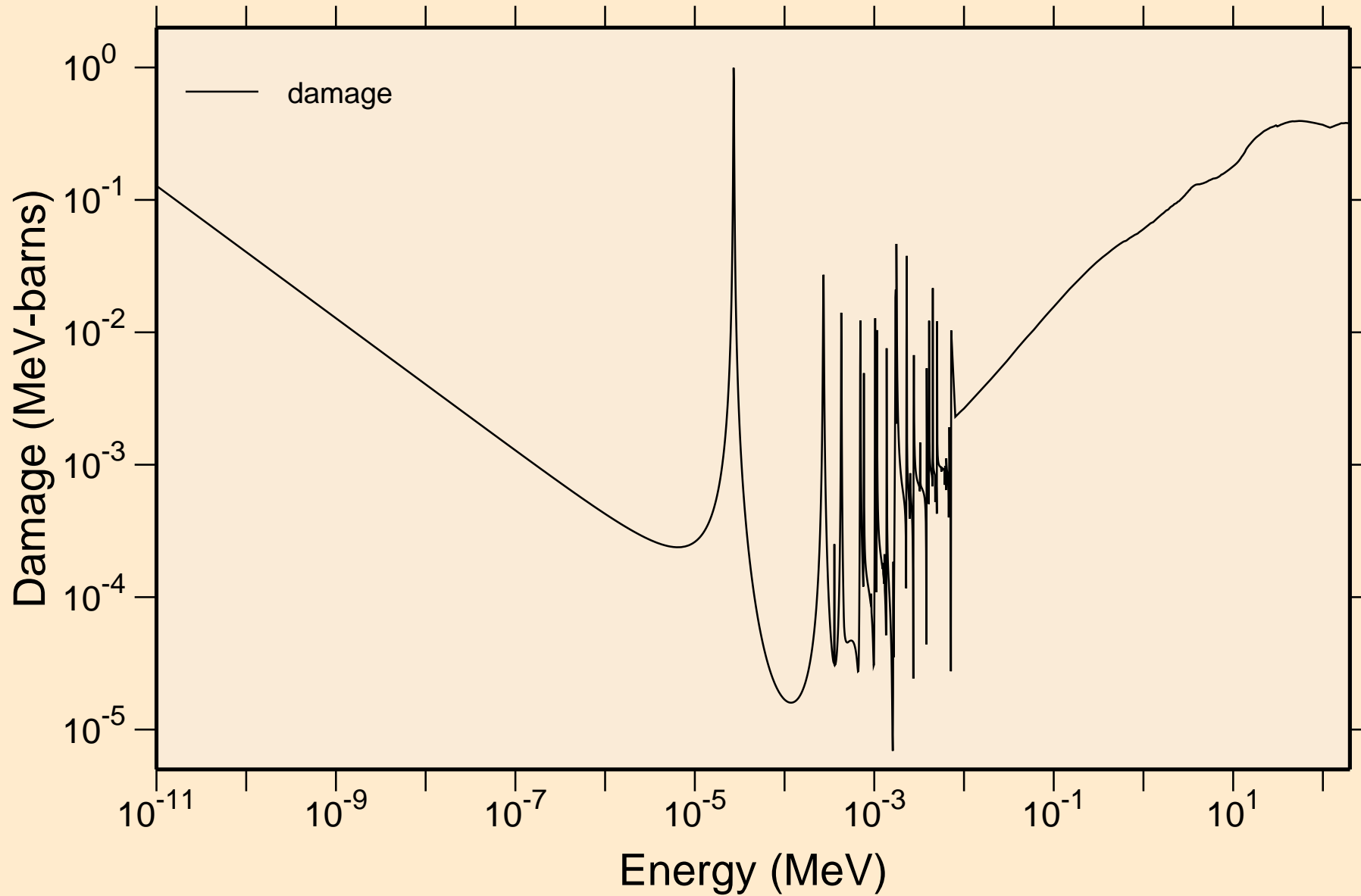
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

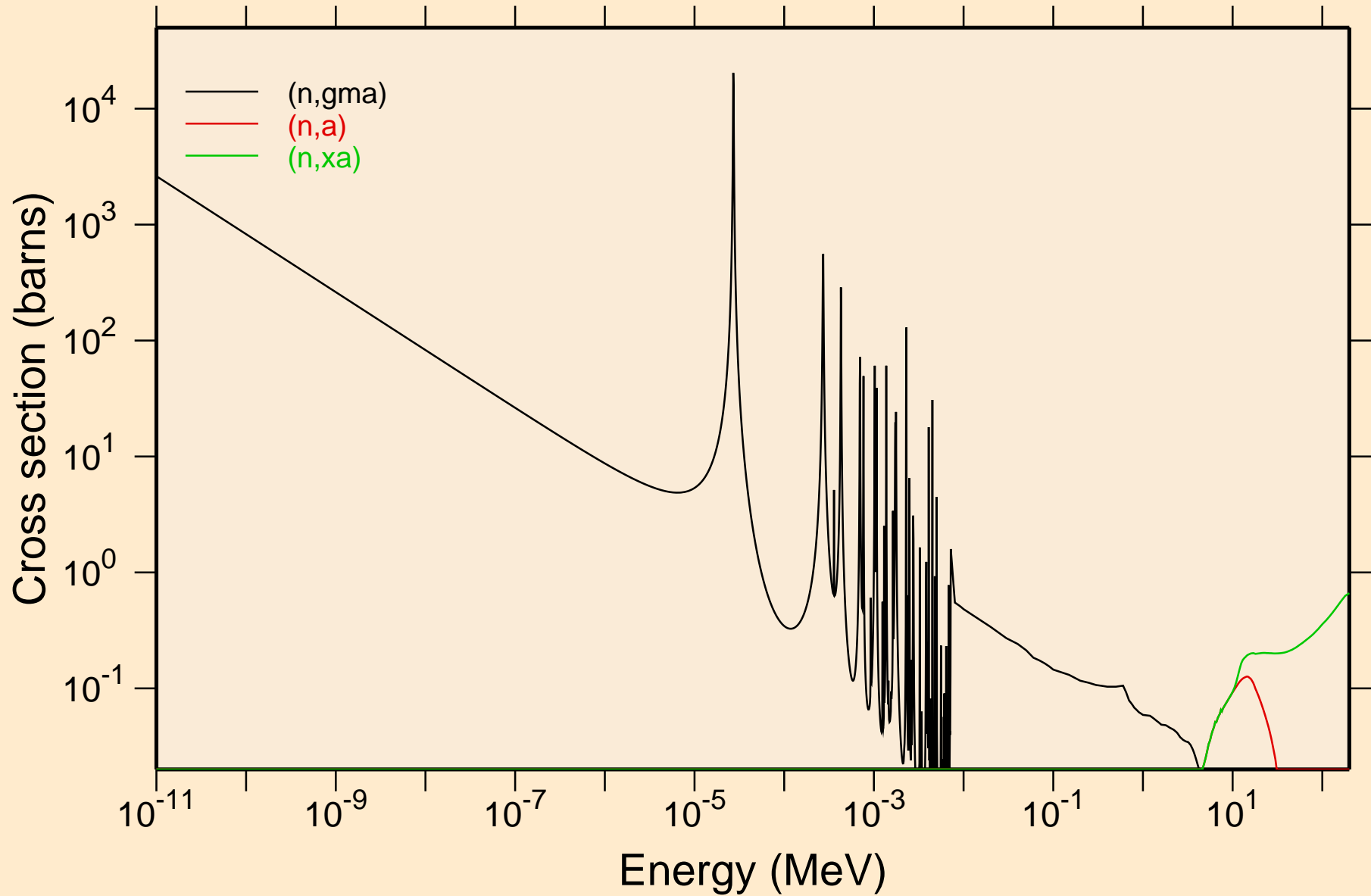


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

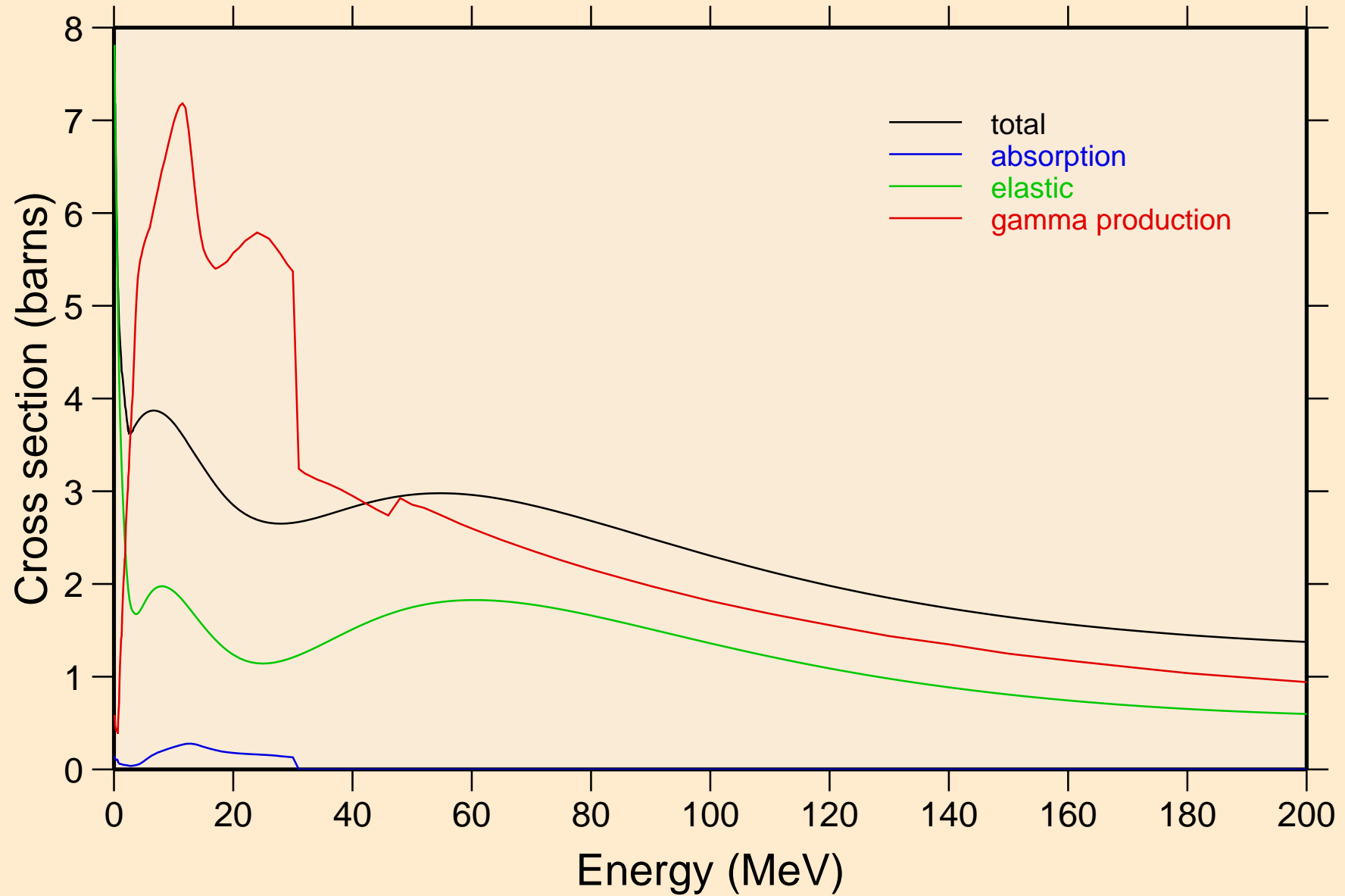


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



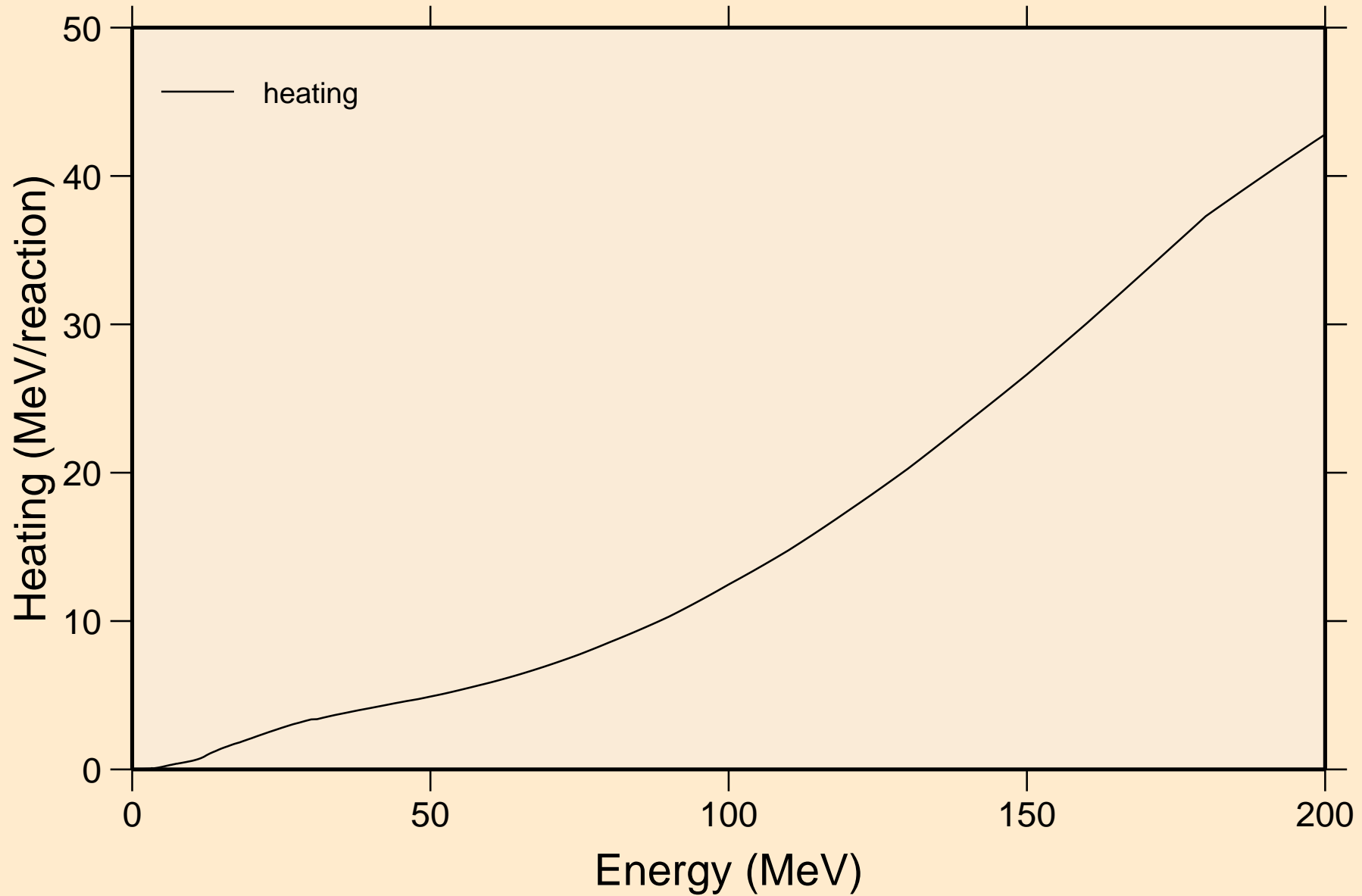
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



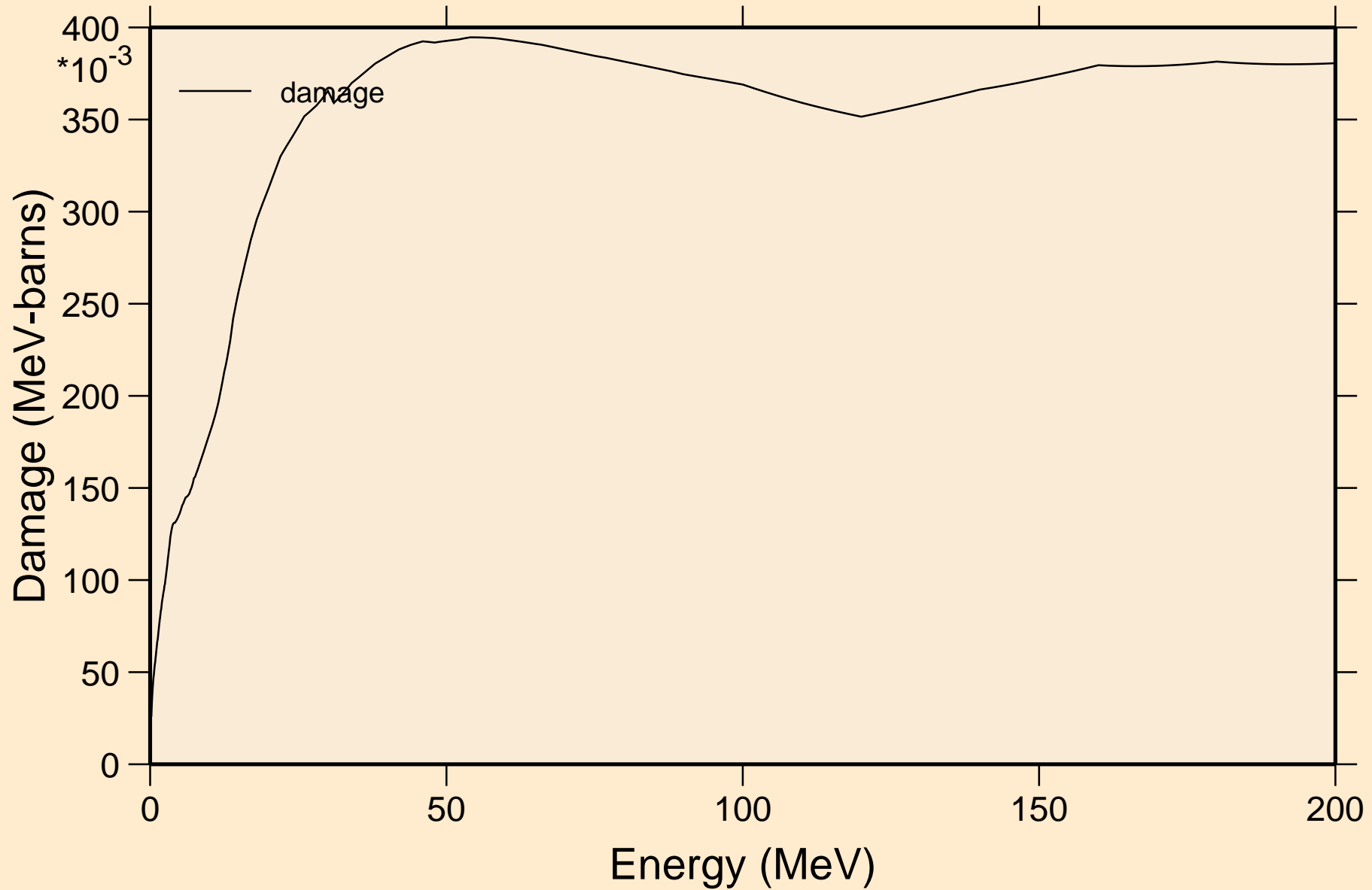
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

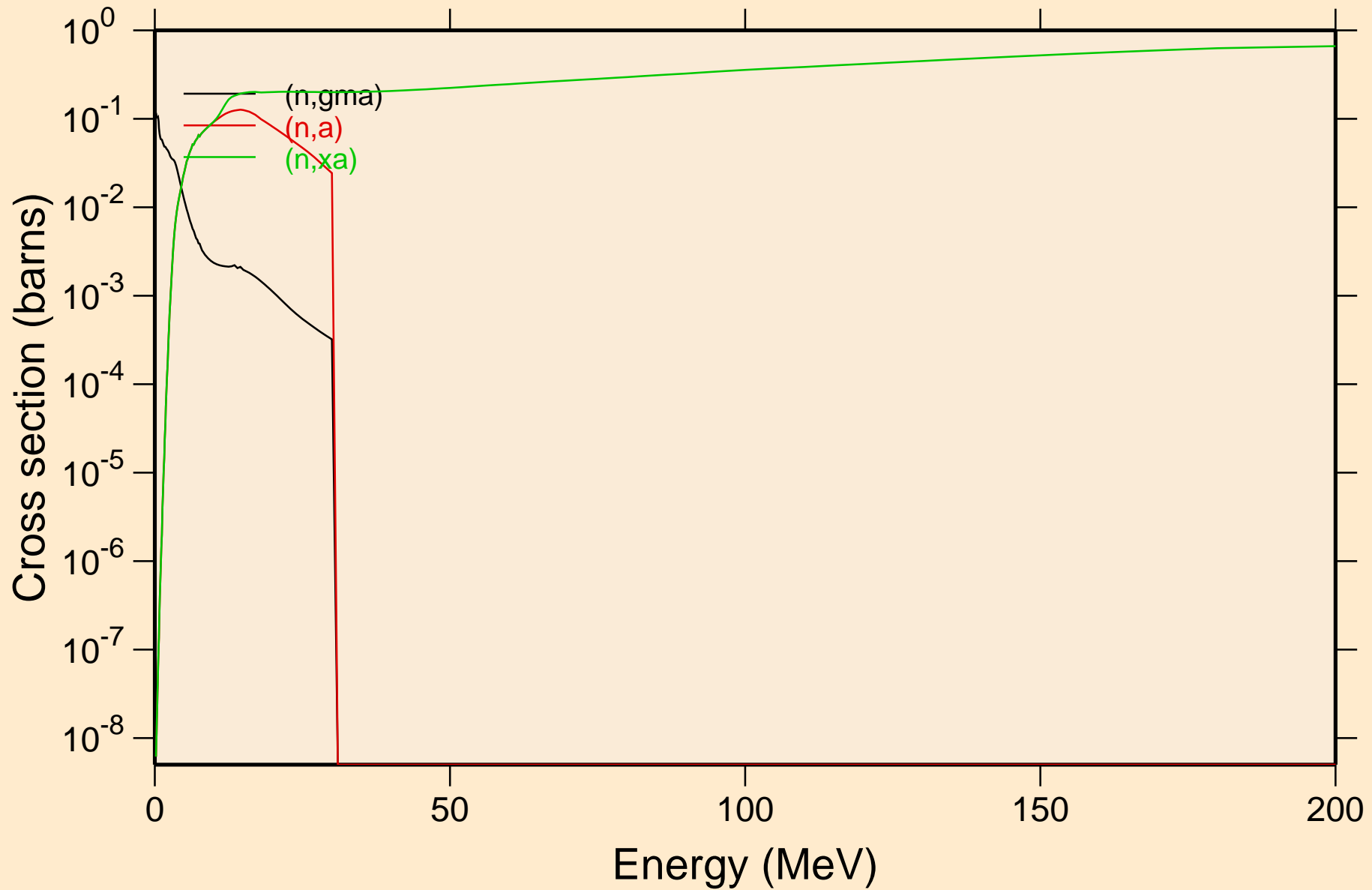


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

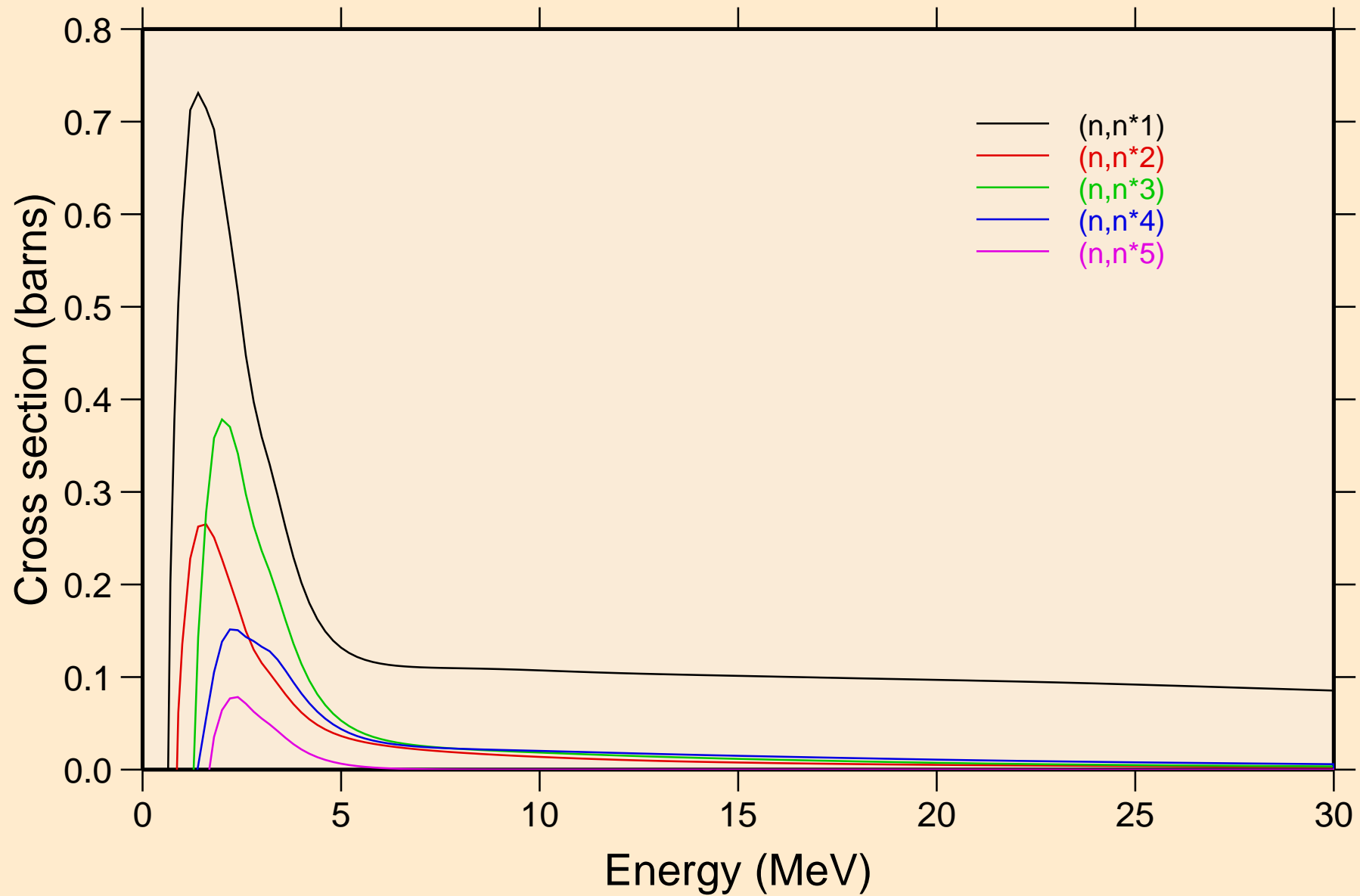


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



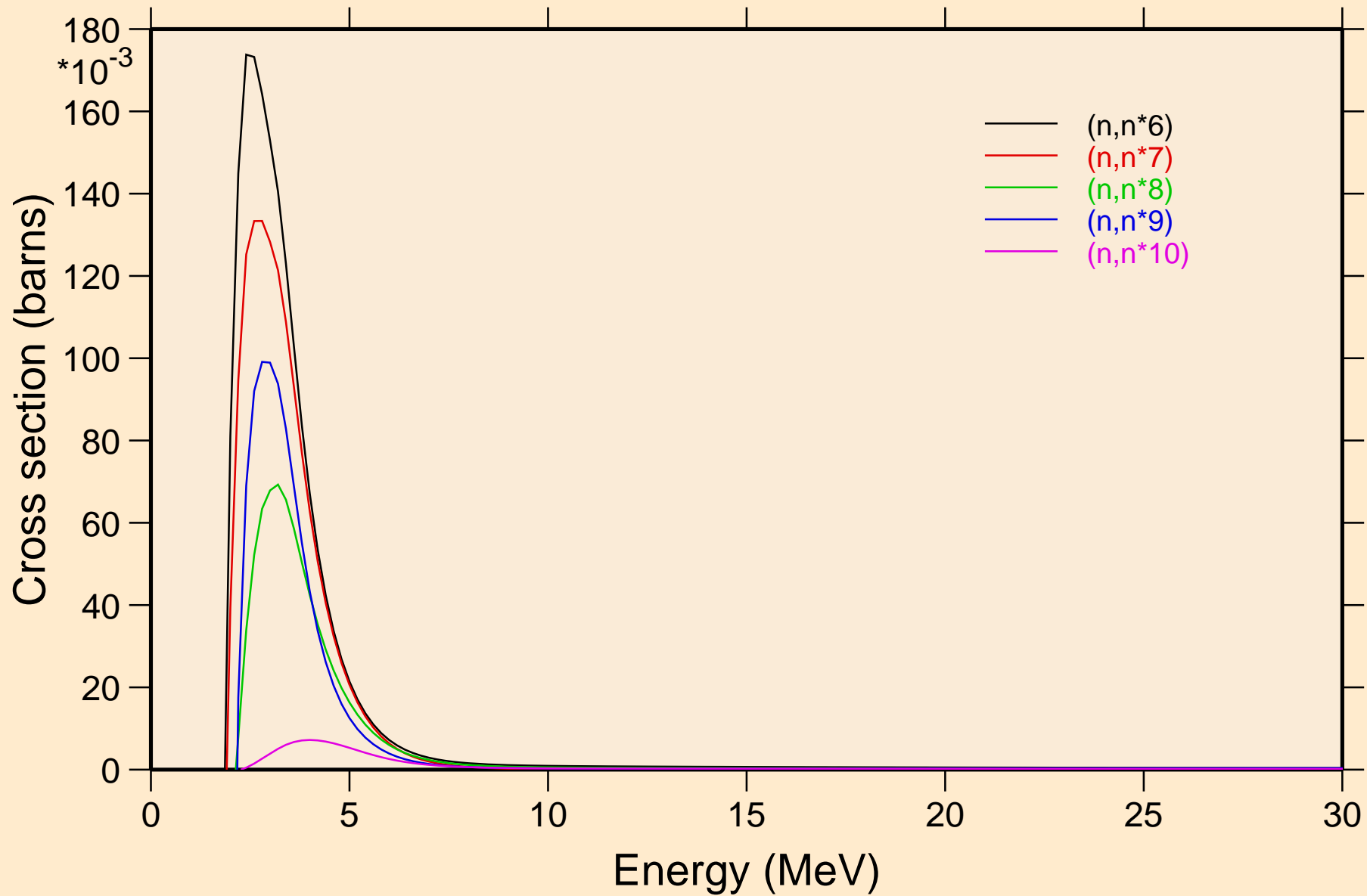


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

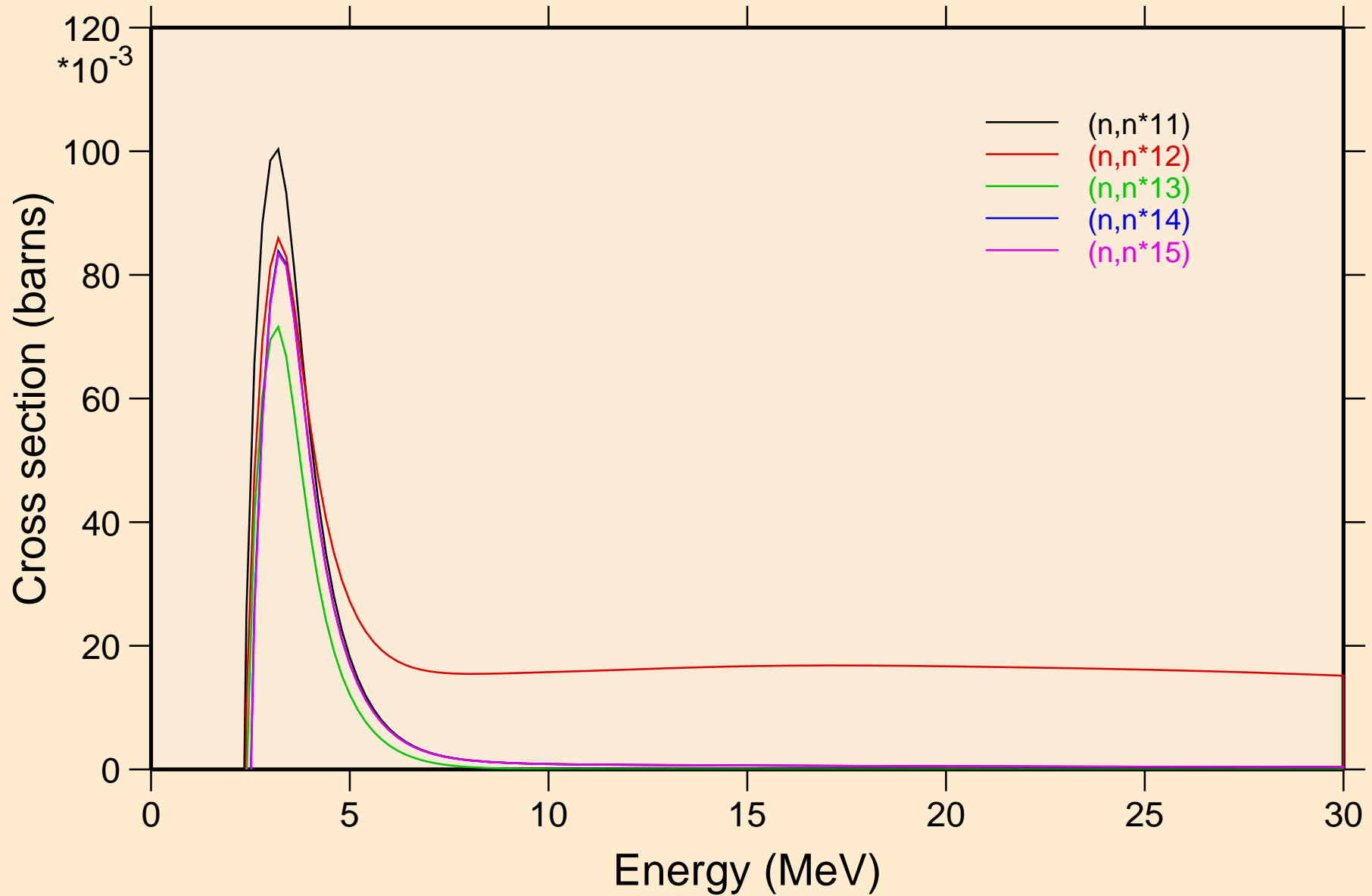


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

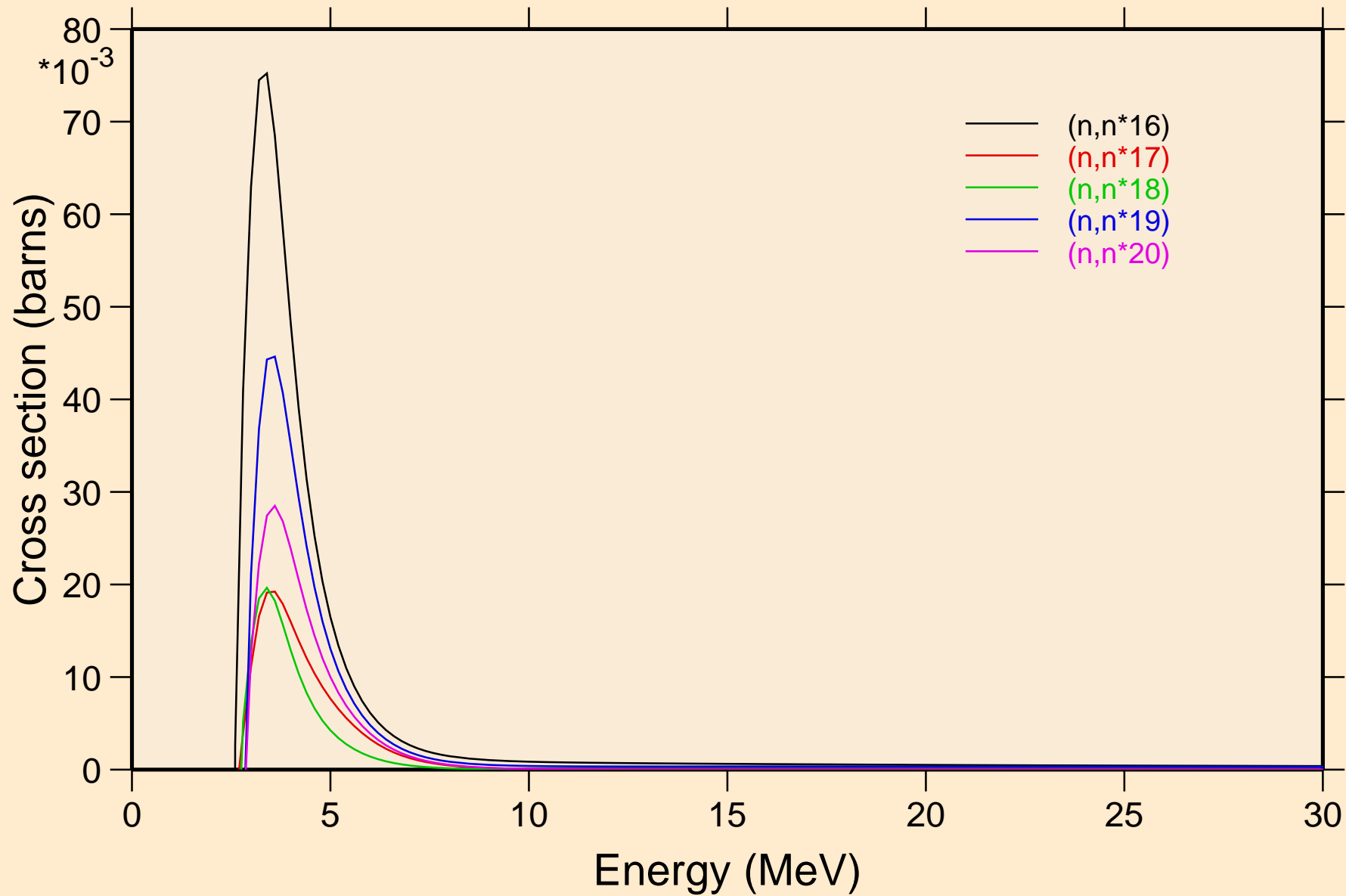
## Inelastic levels



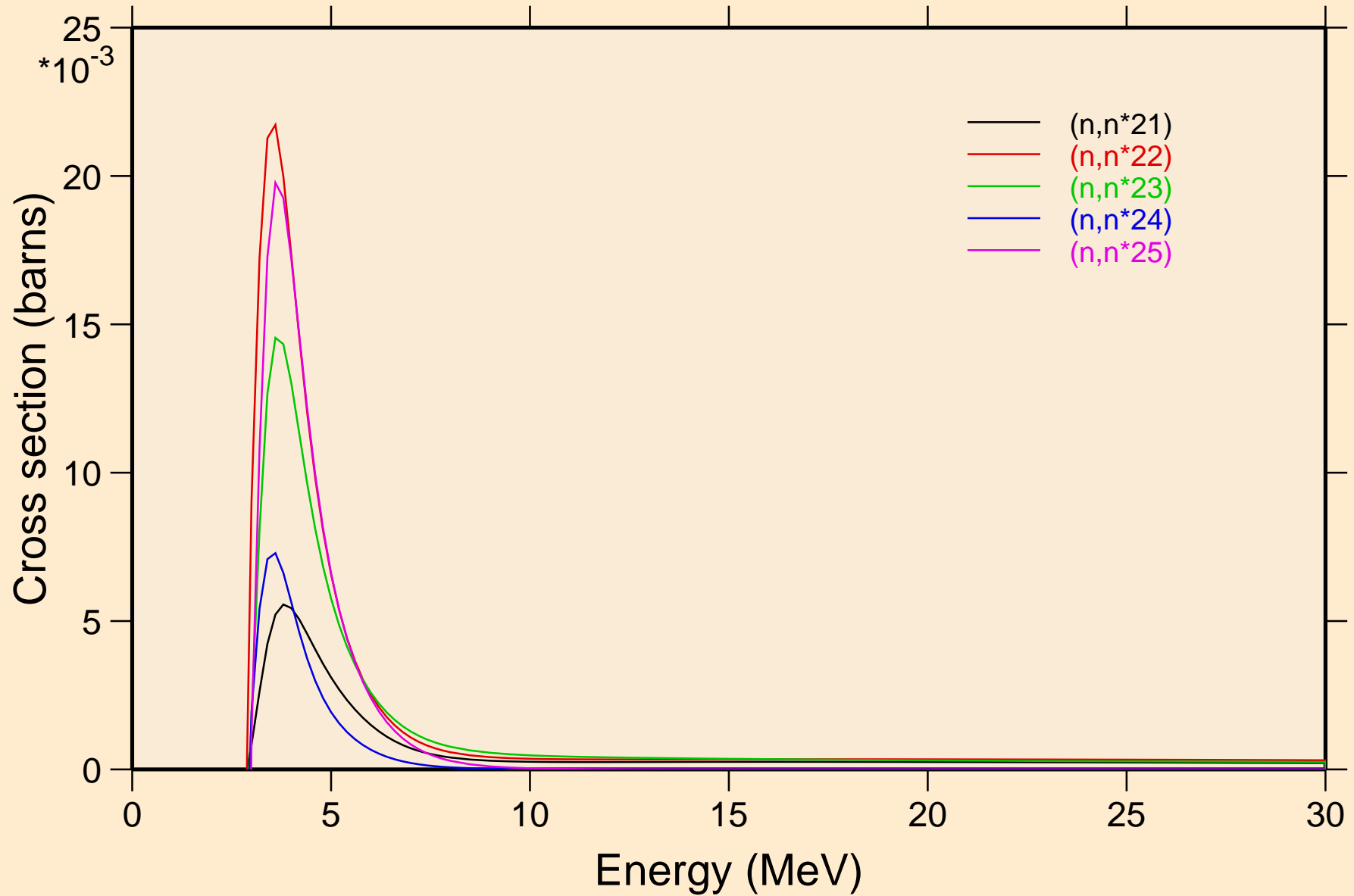
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



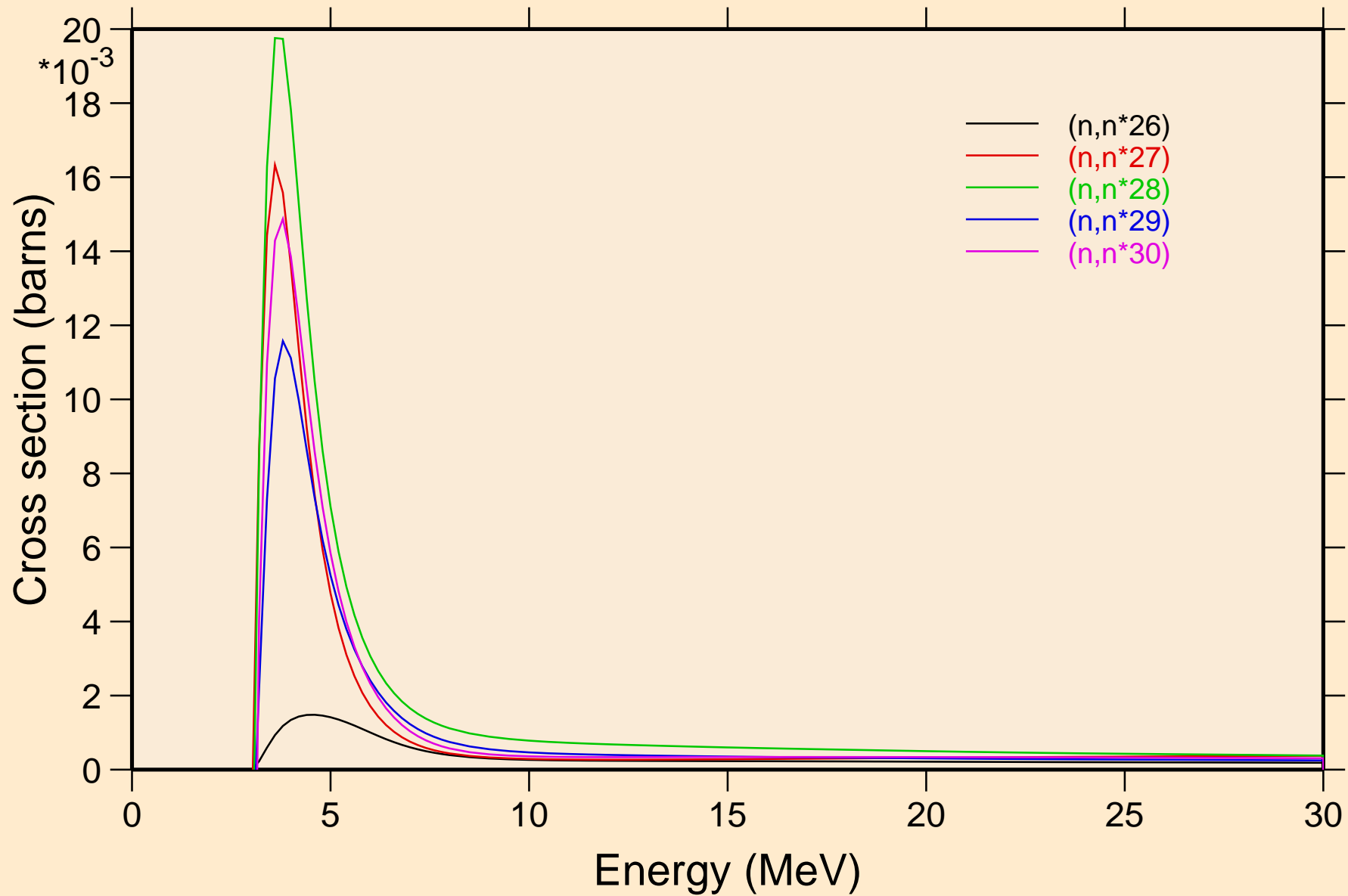
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

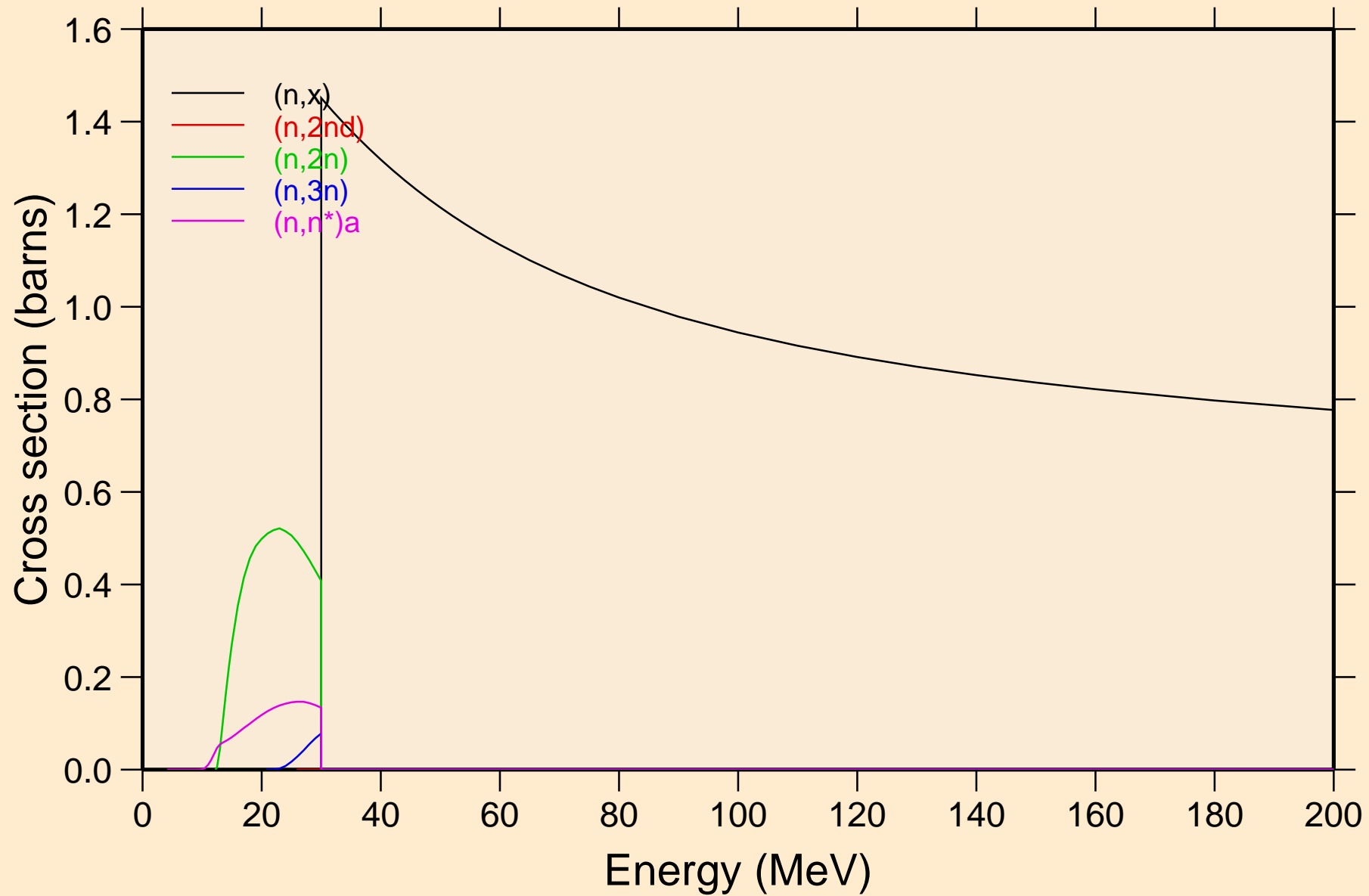


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

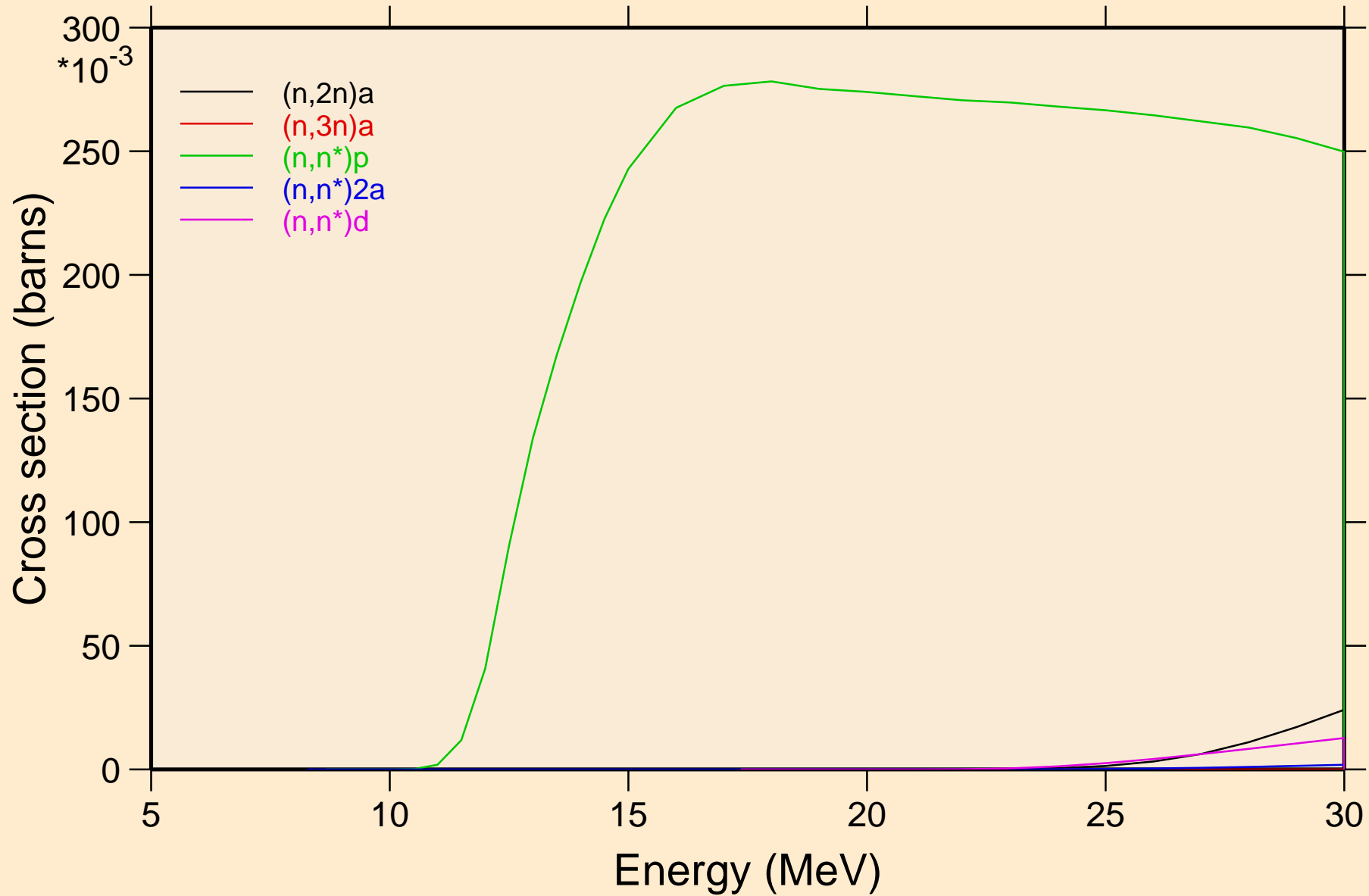


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



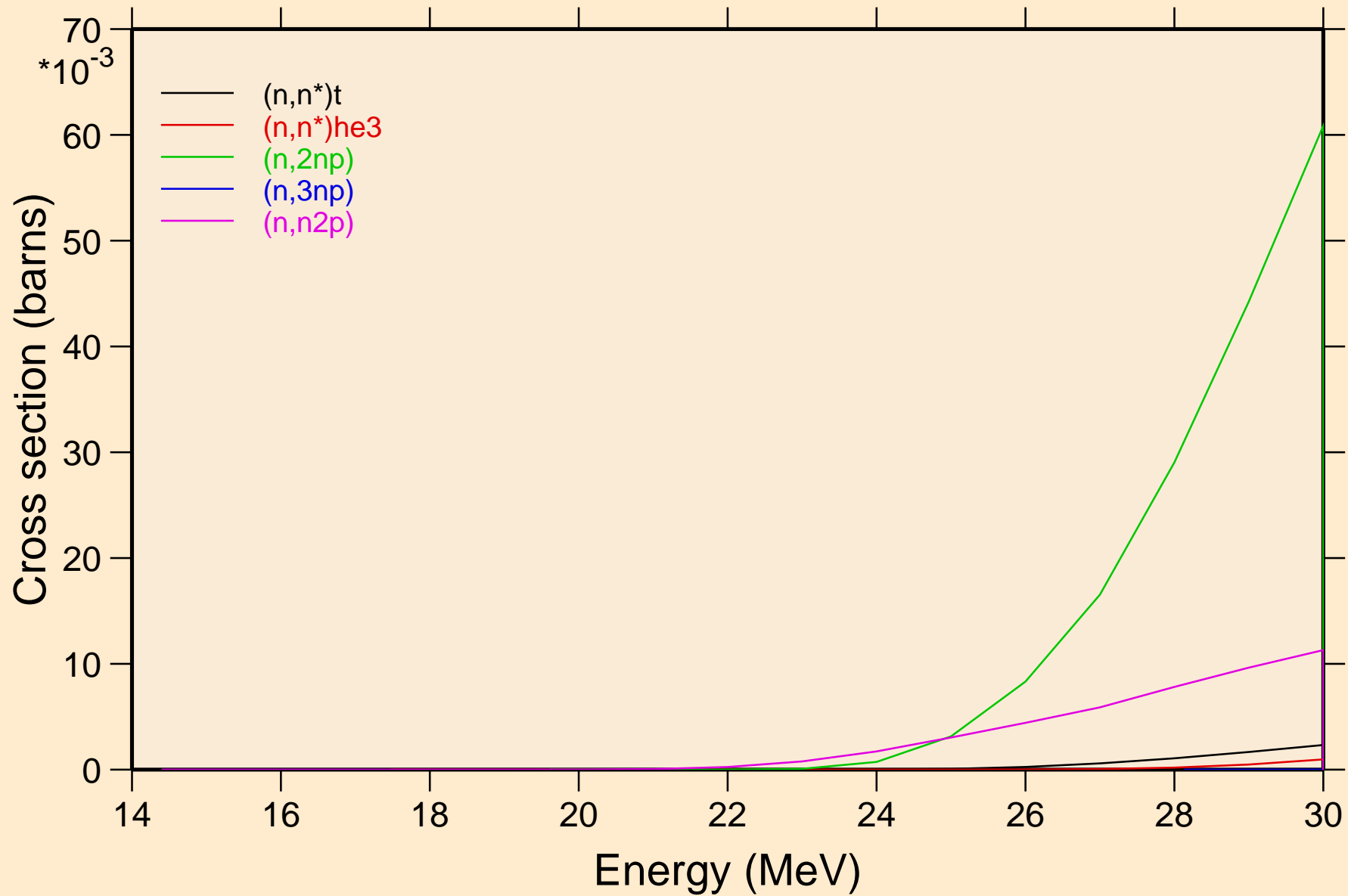
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



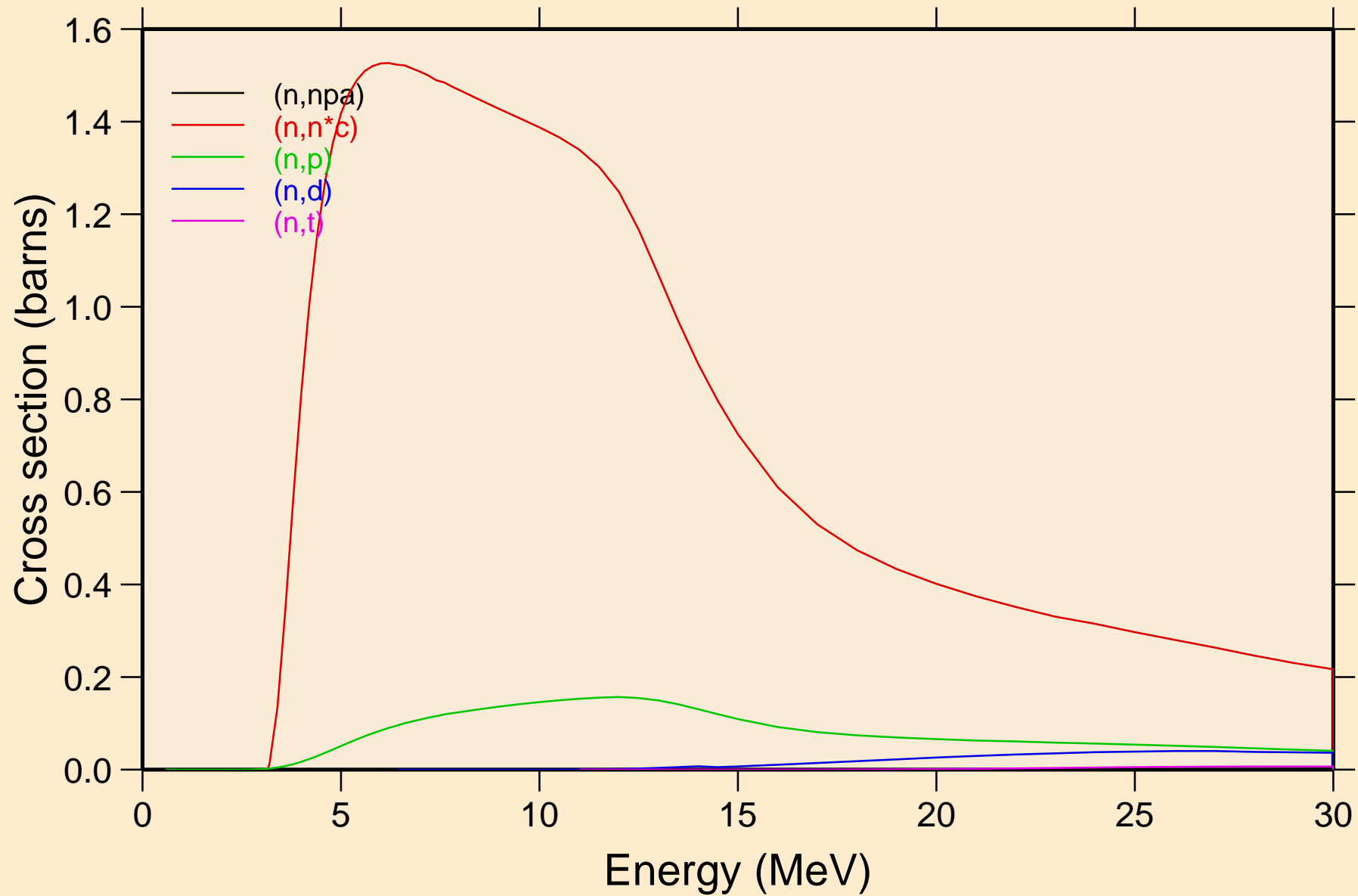


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

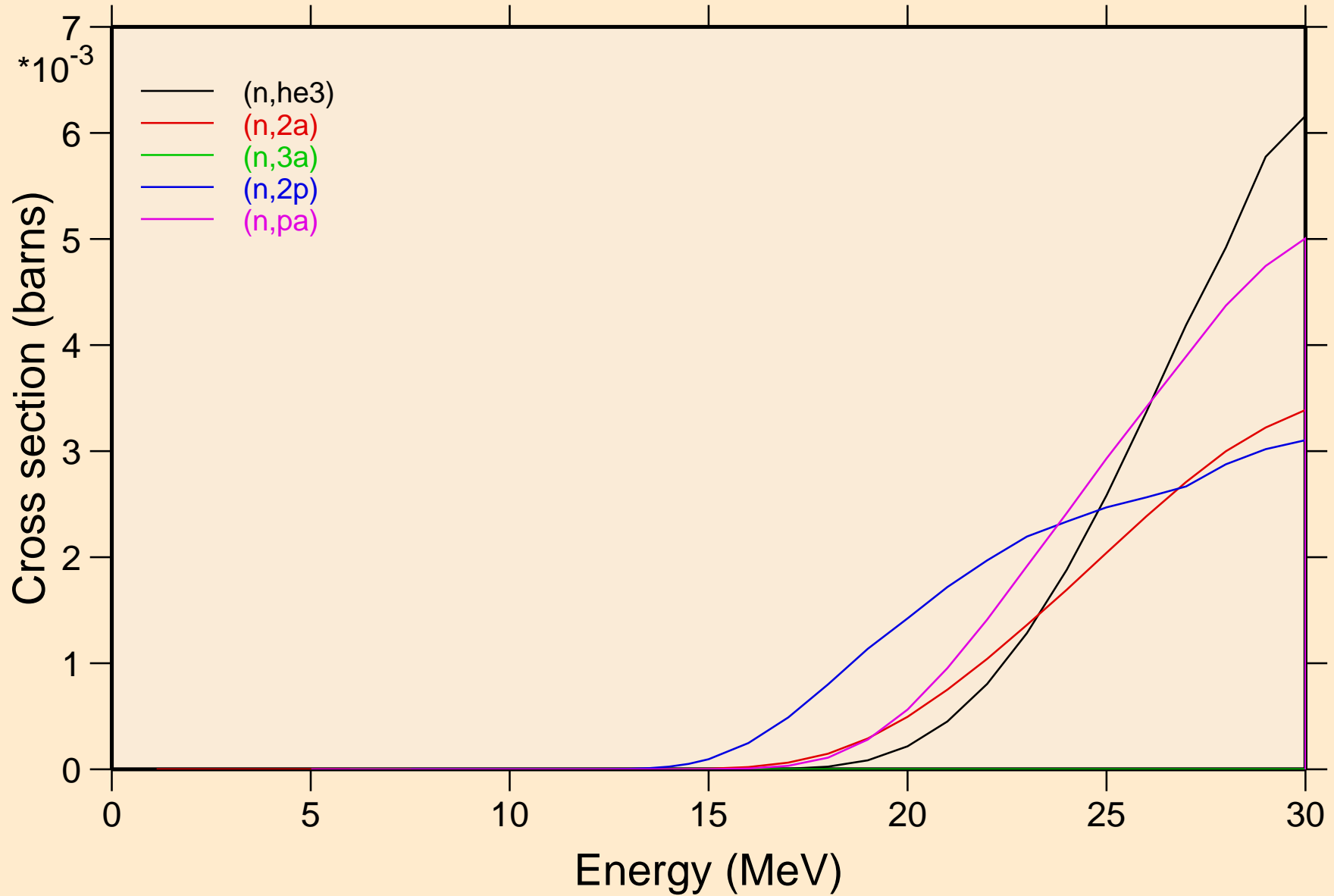
## Threshold reactions



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

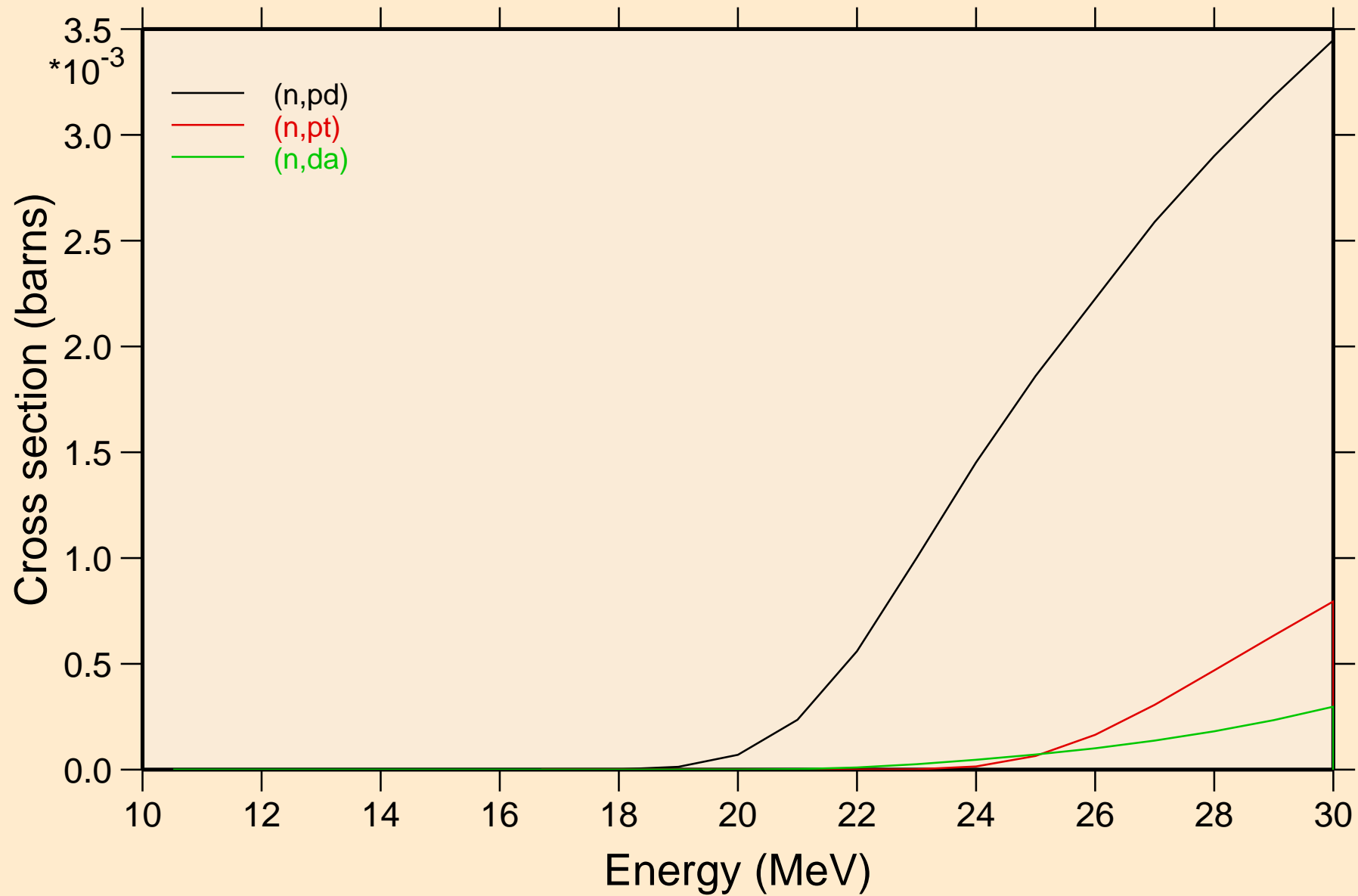


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



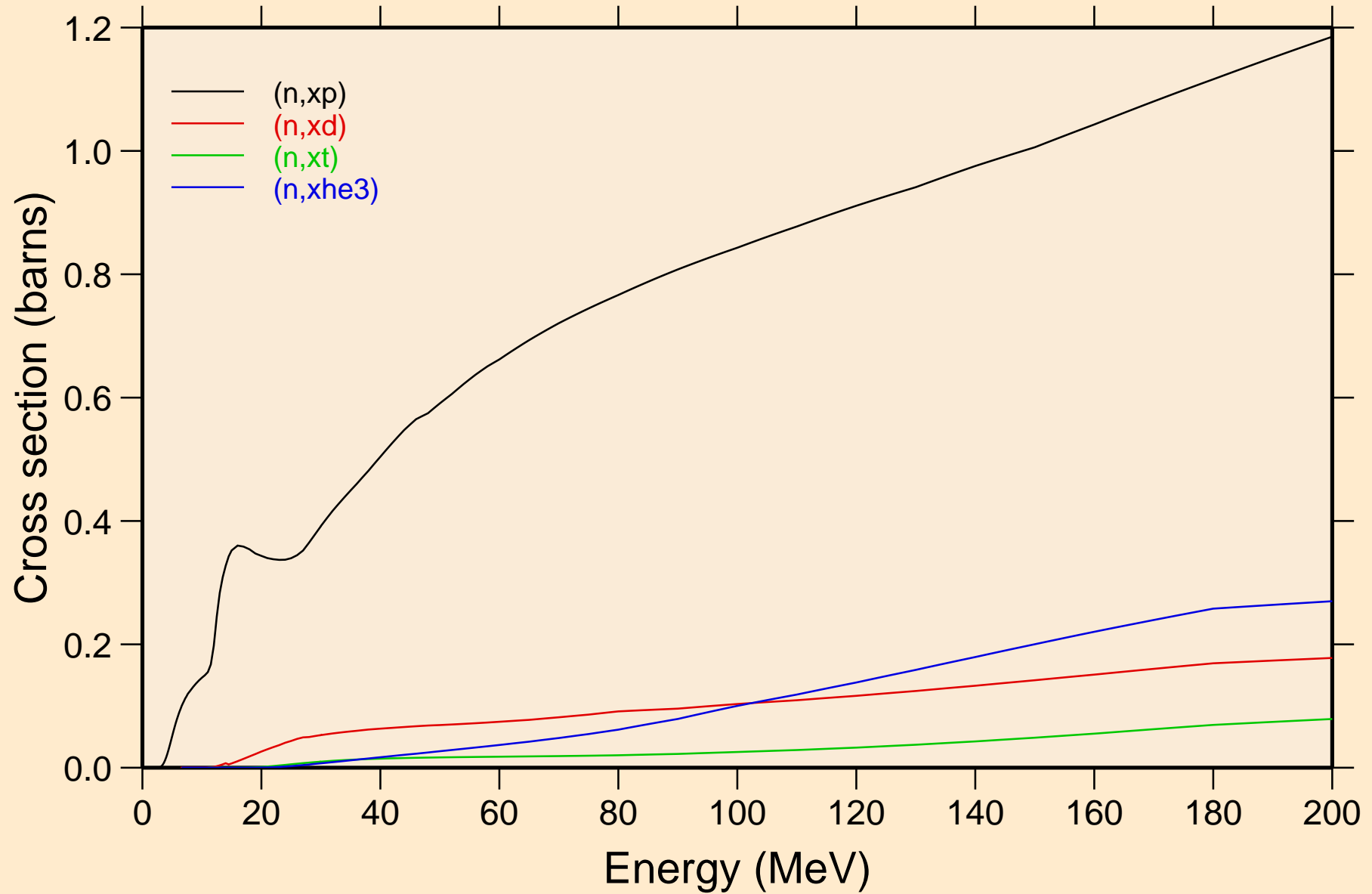
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

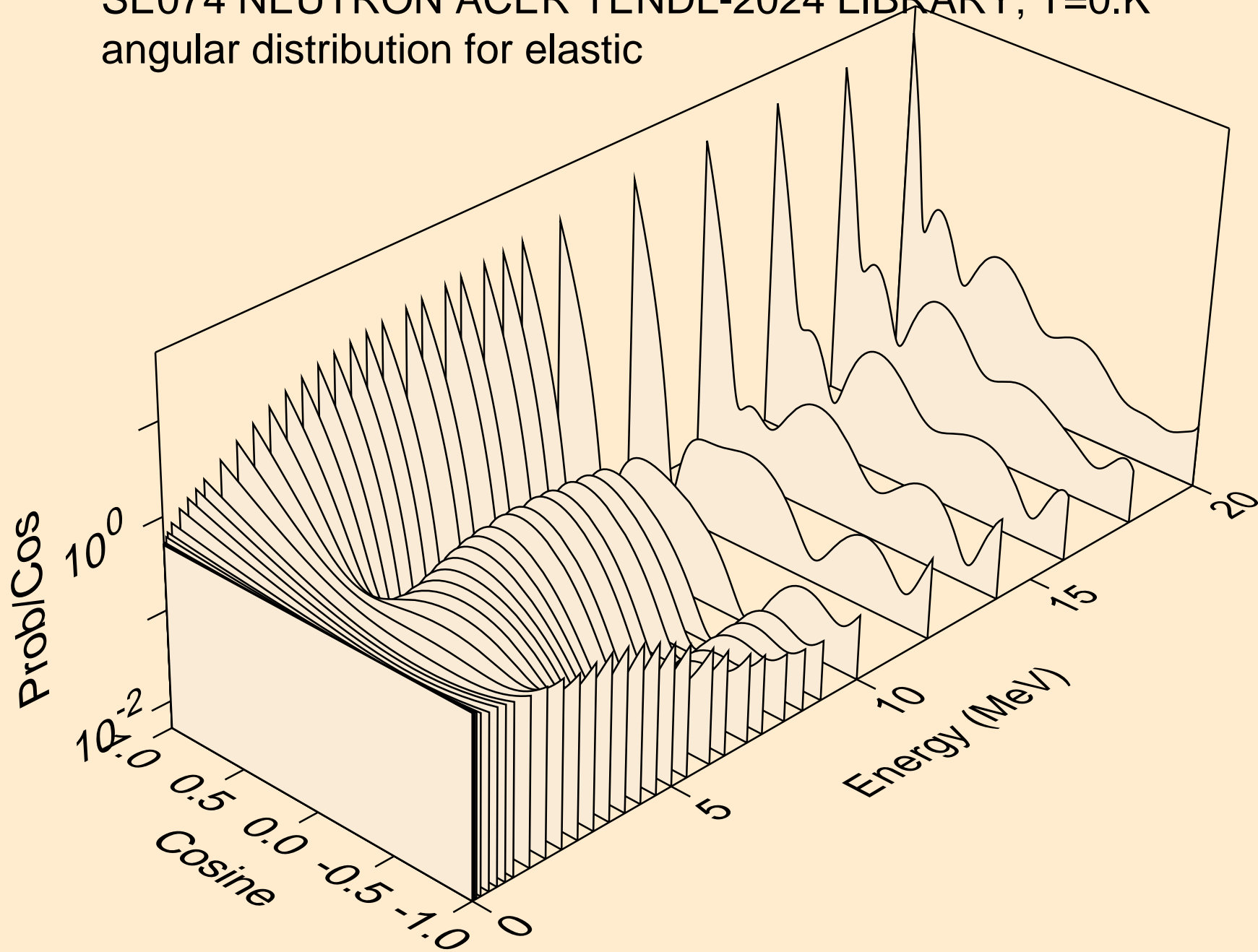


# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

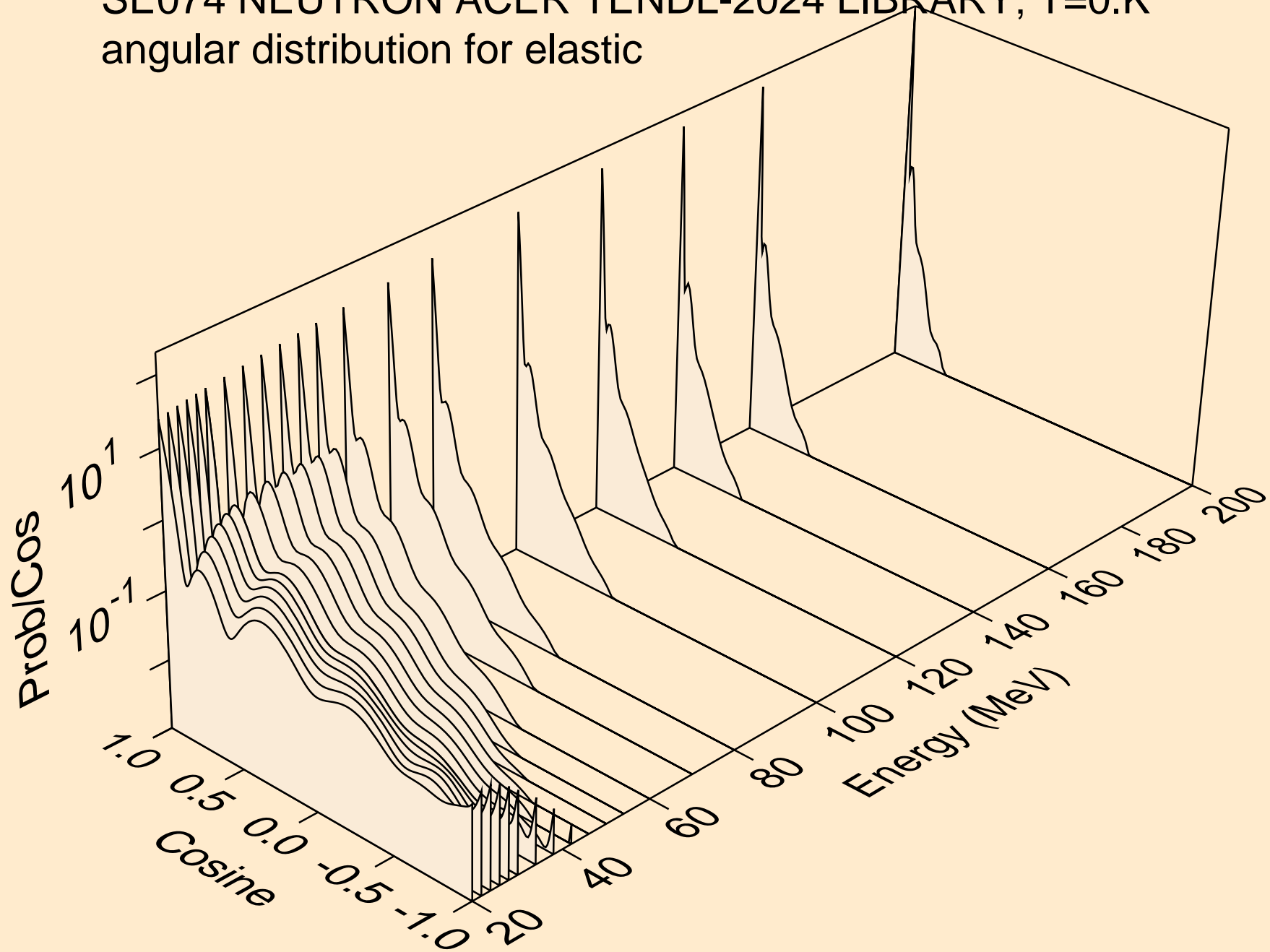
## Threshold reactions



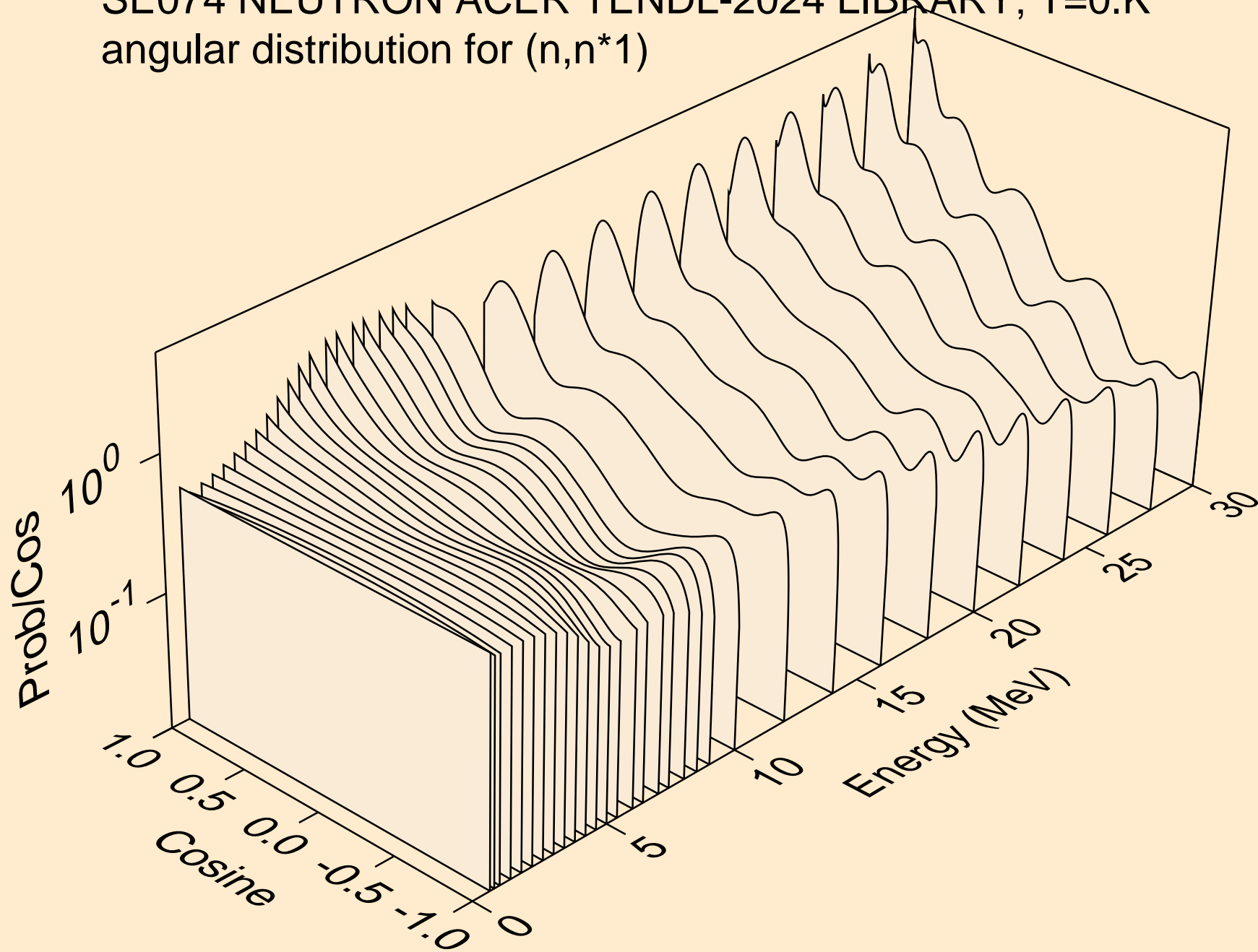
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

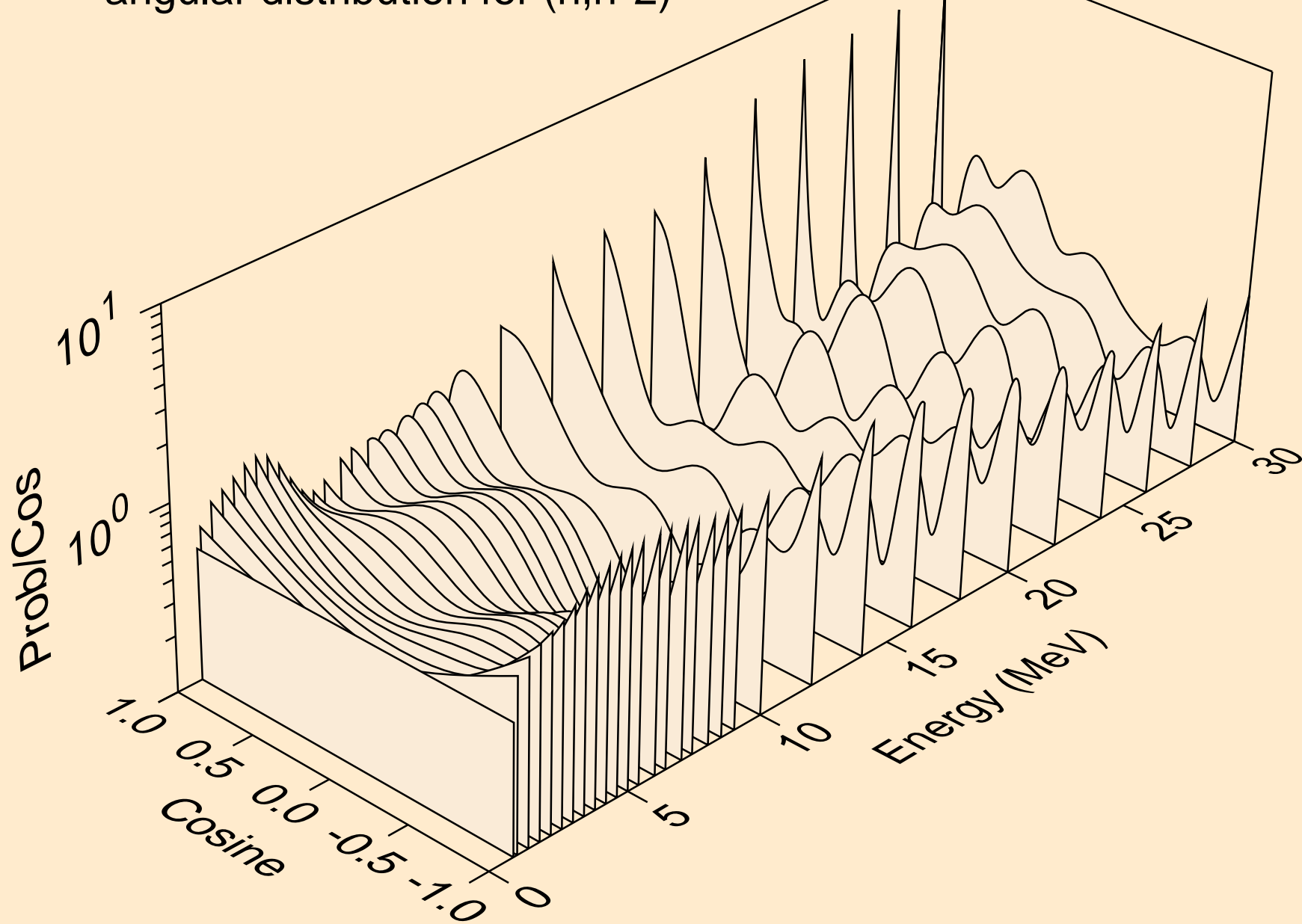


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

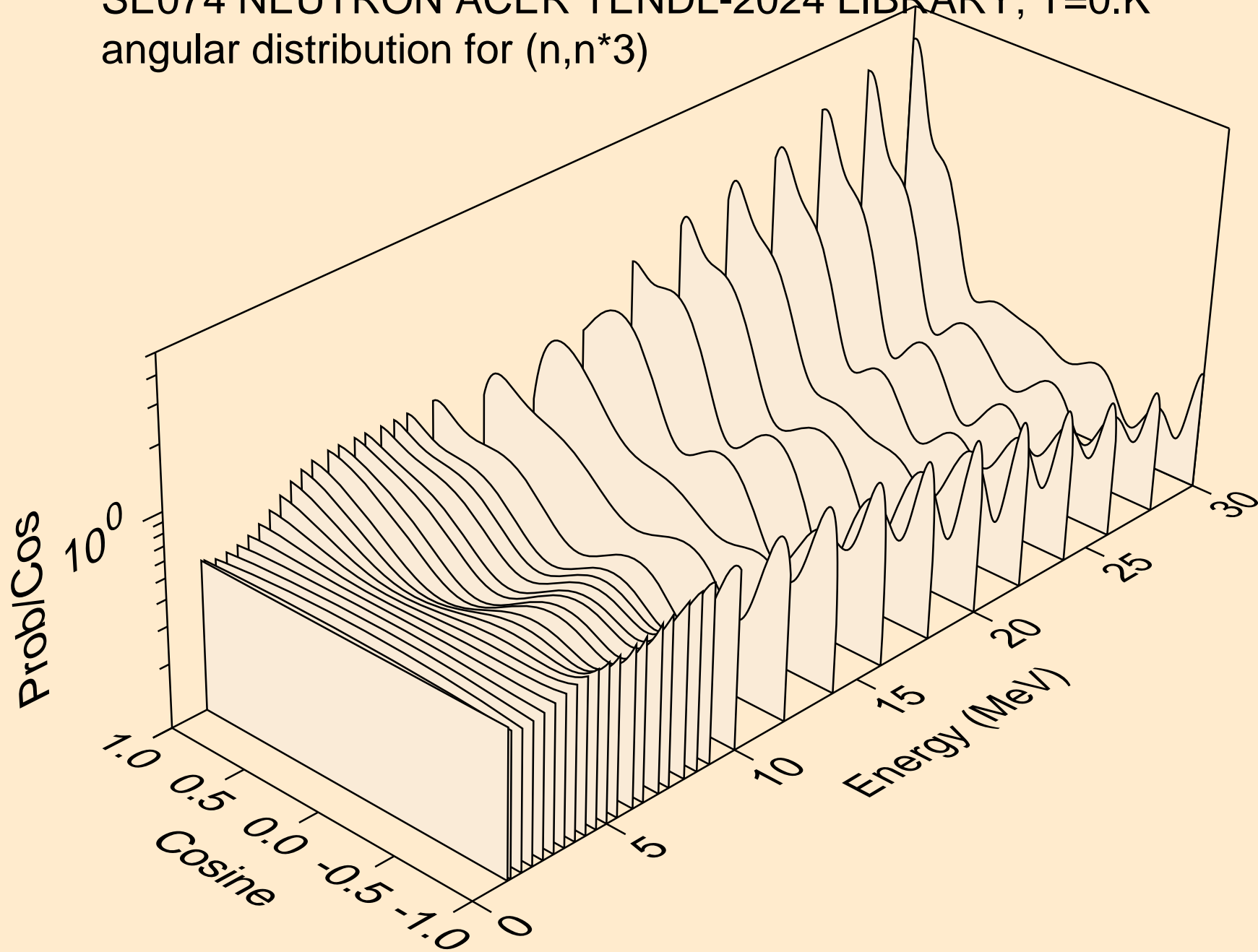




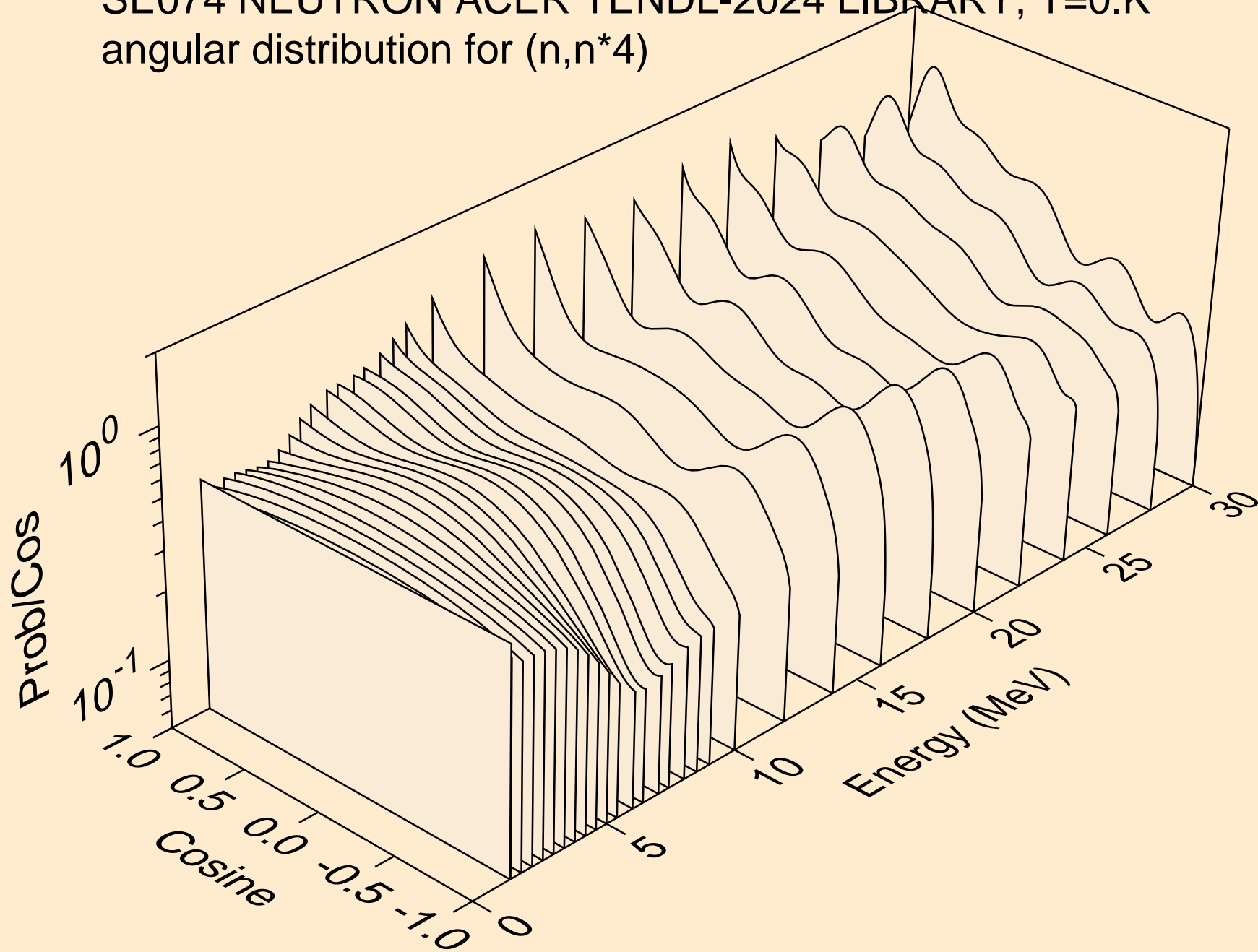
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



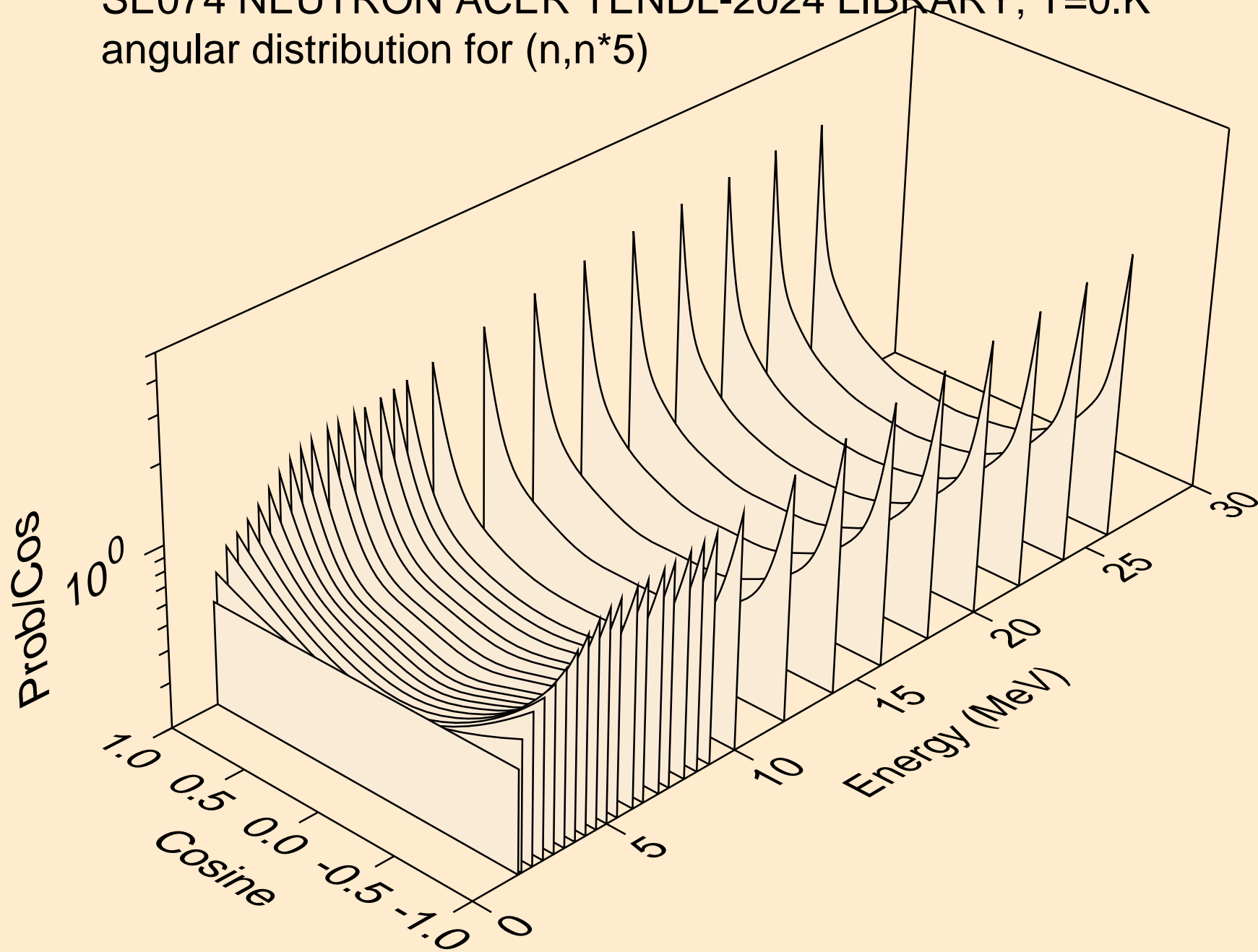
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angular distribution for (n,n\*3)



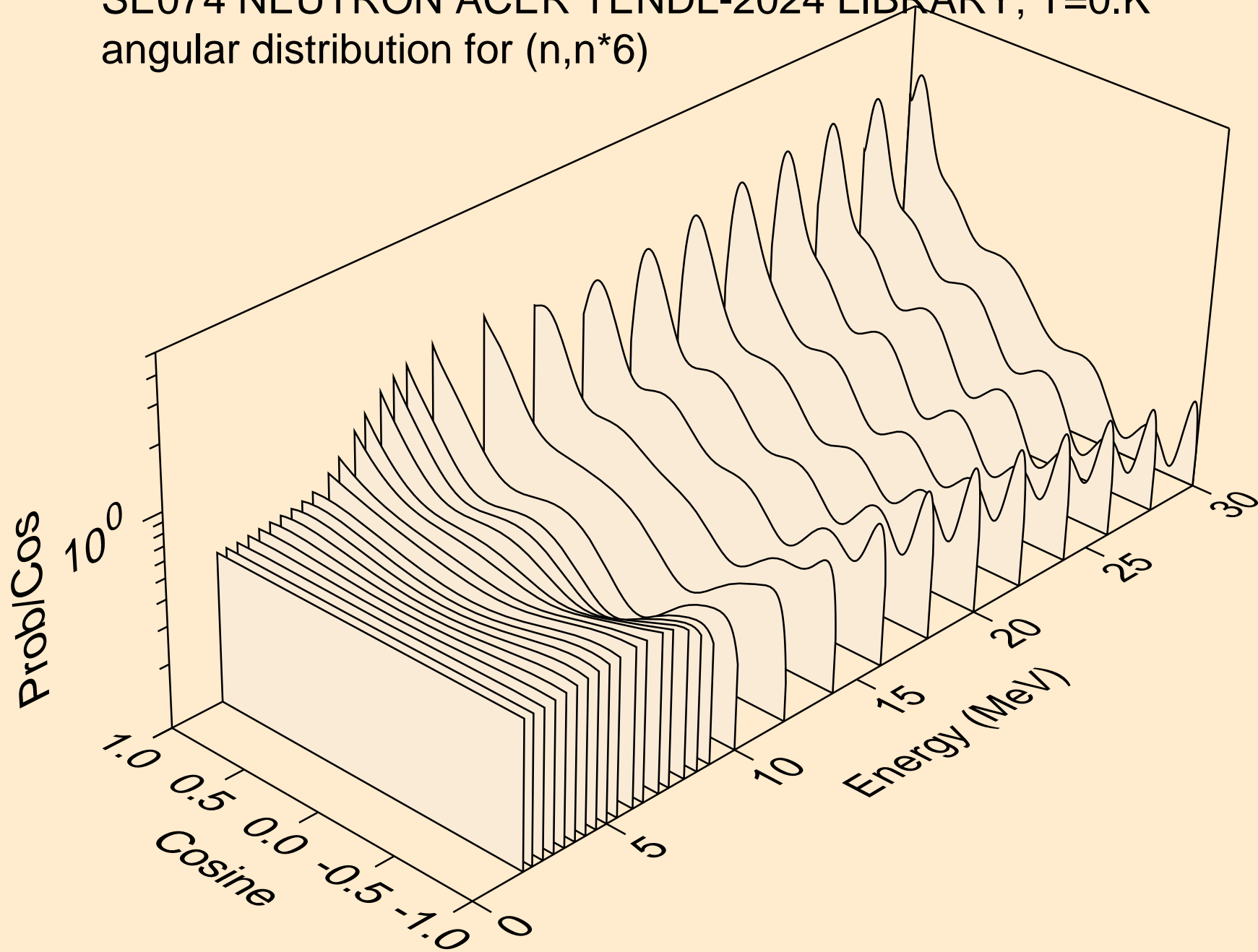
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



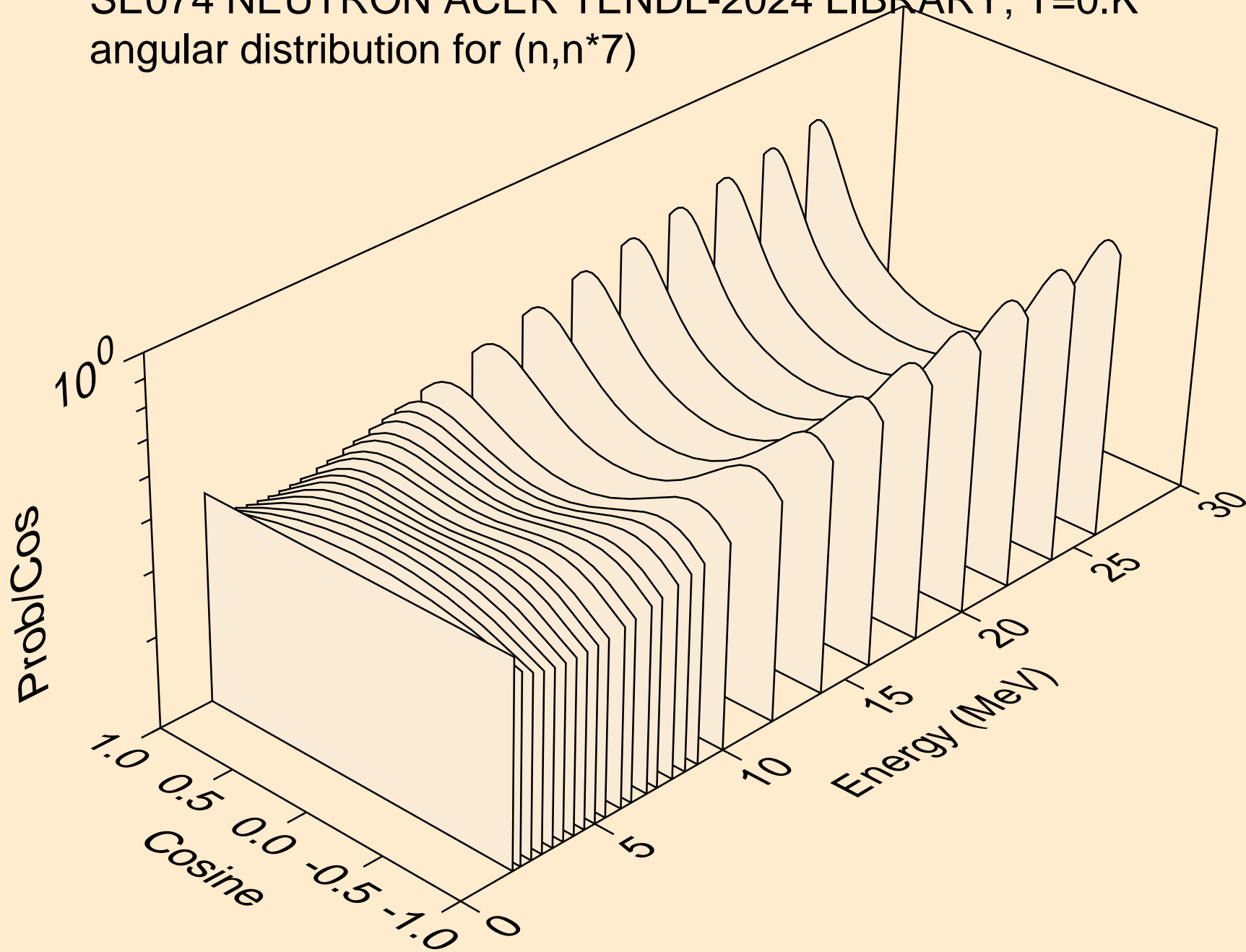
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



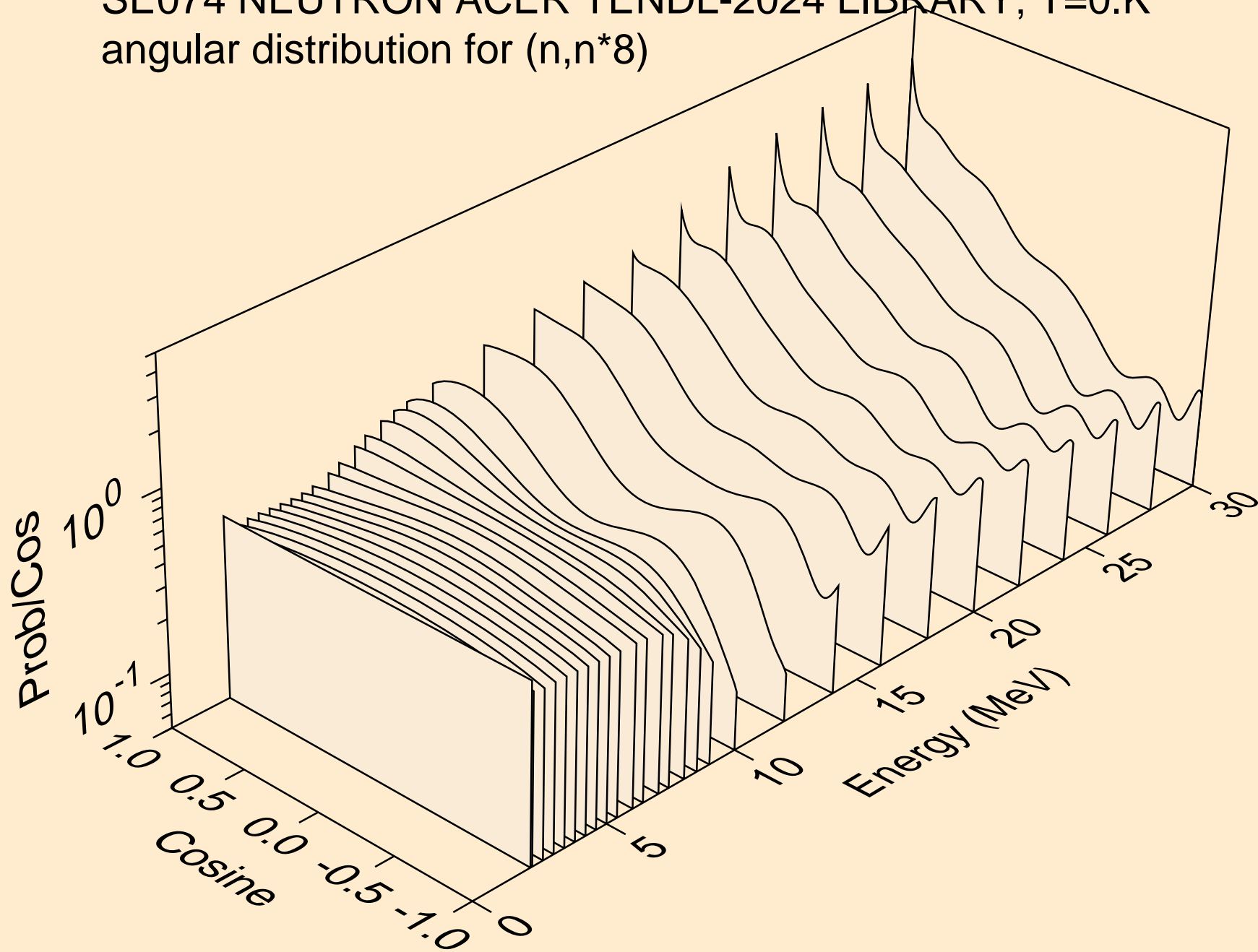
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



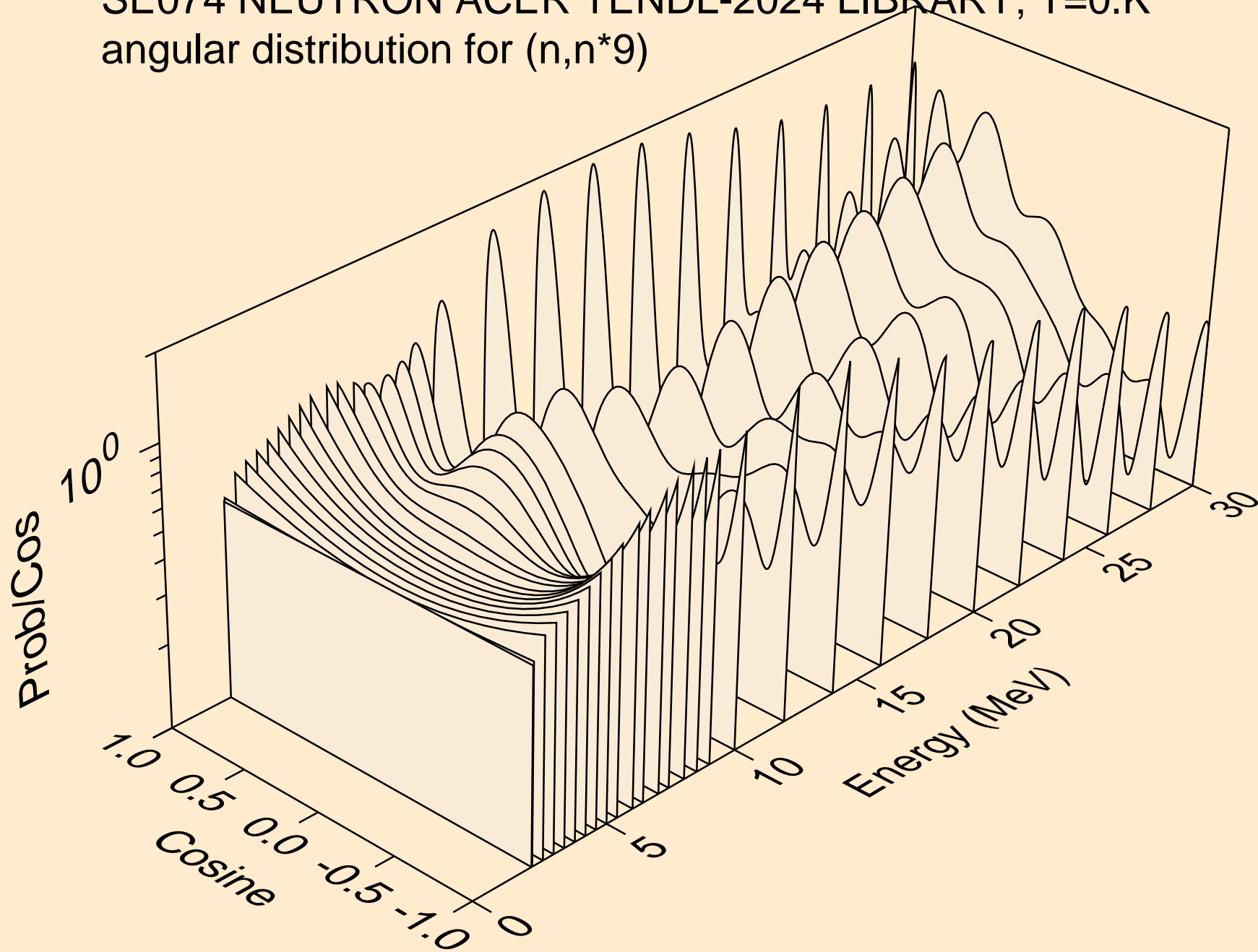
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

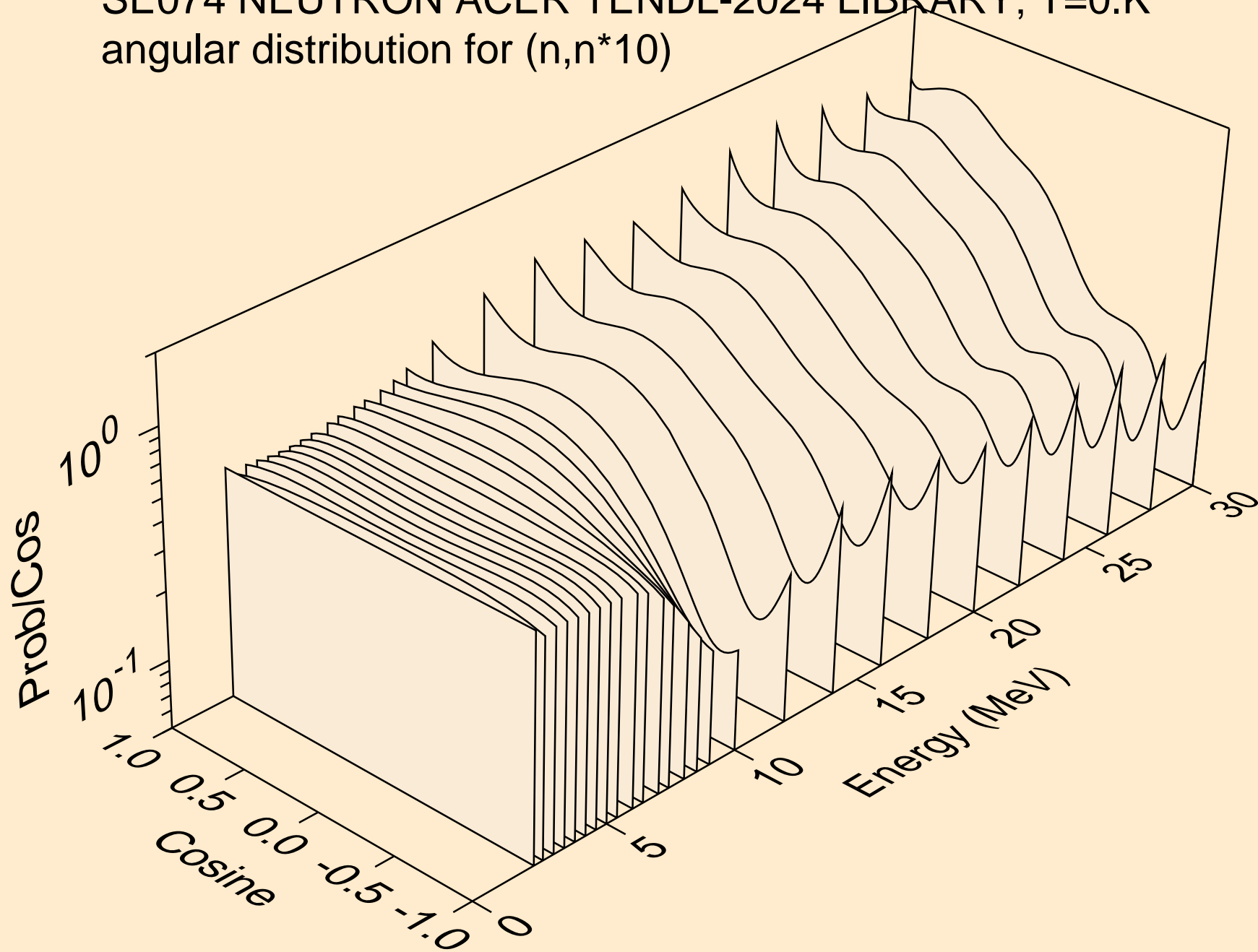


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

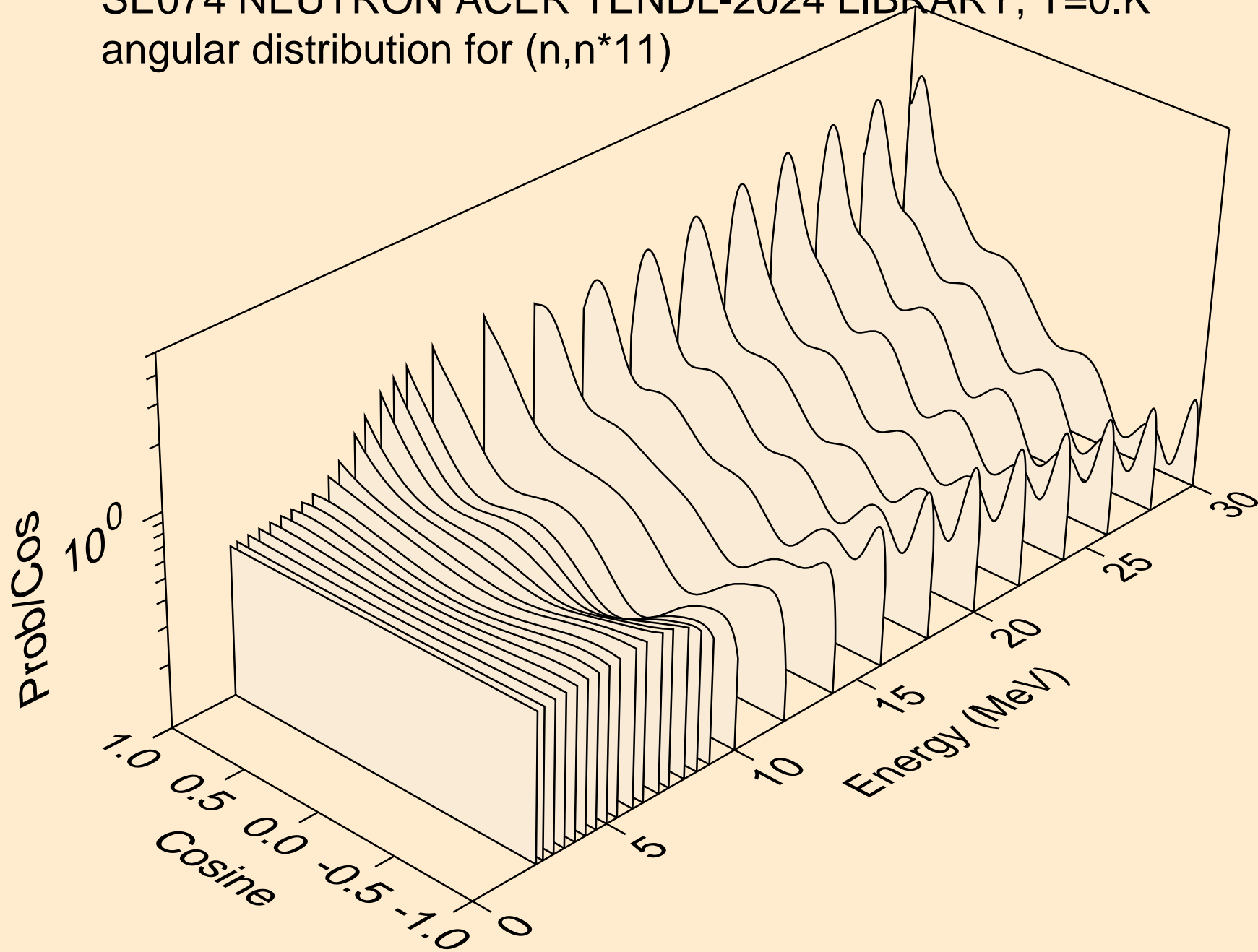




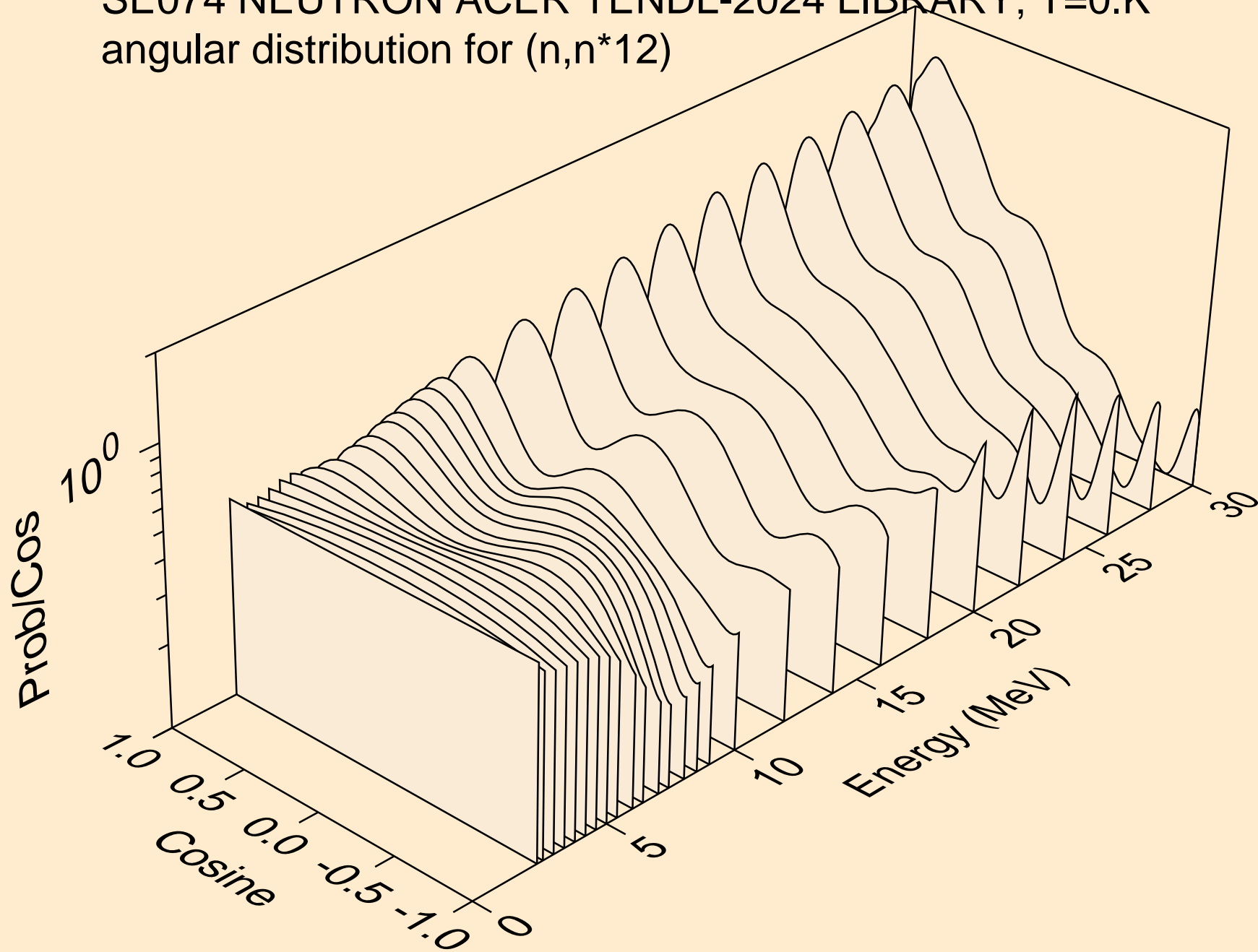
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



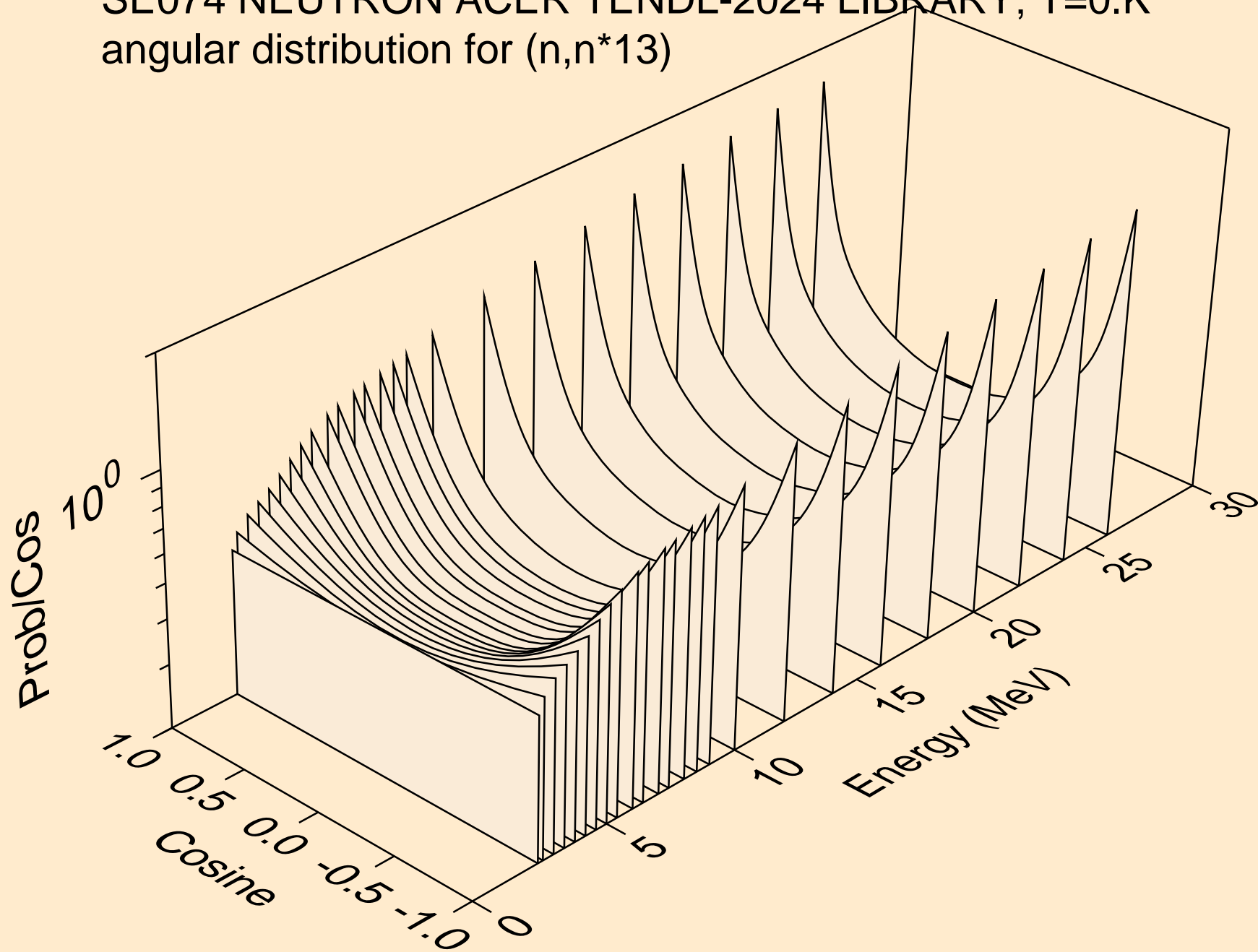
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



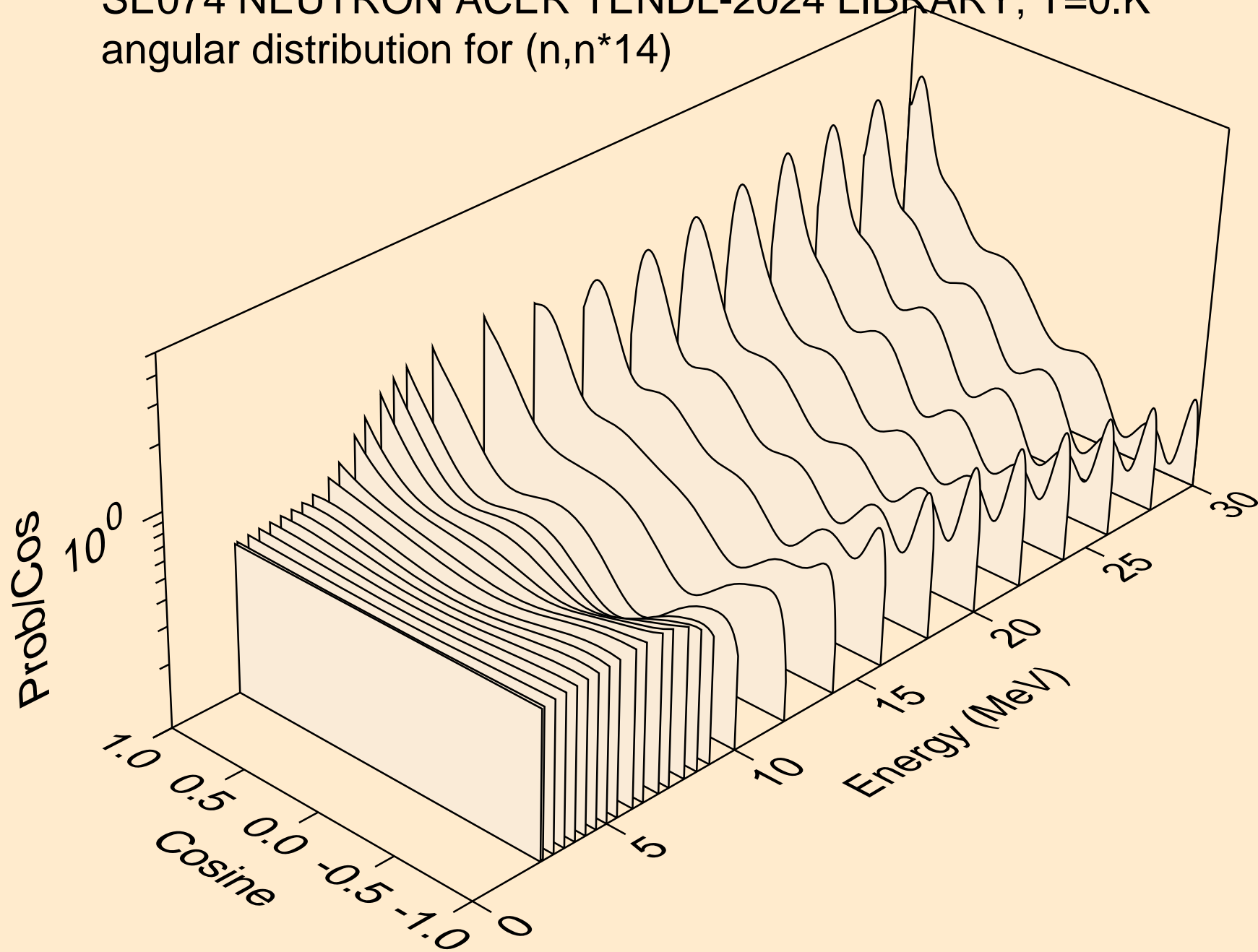
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



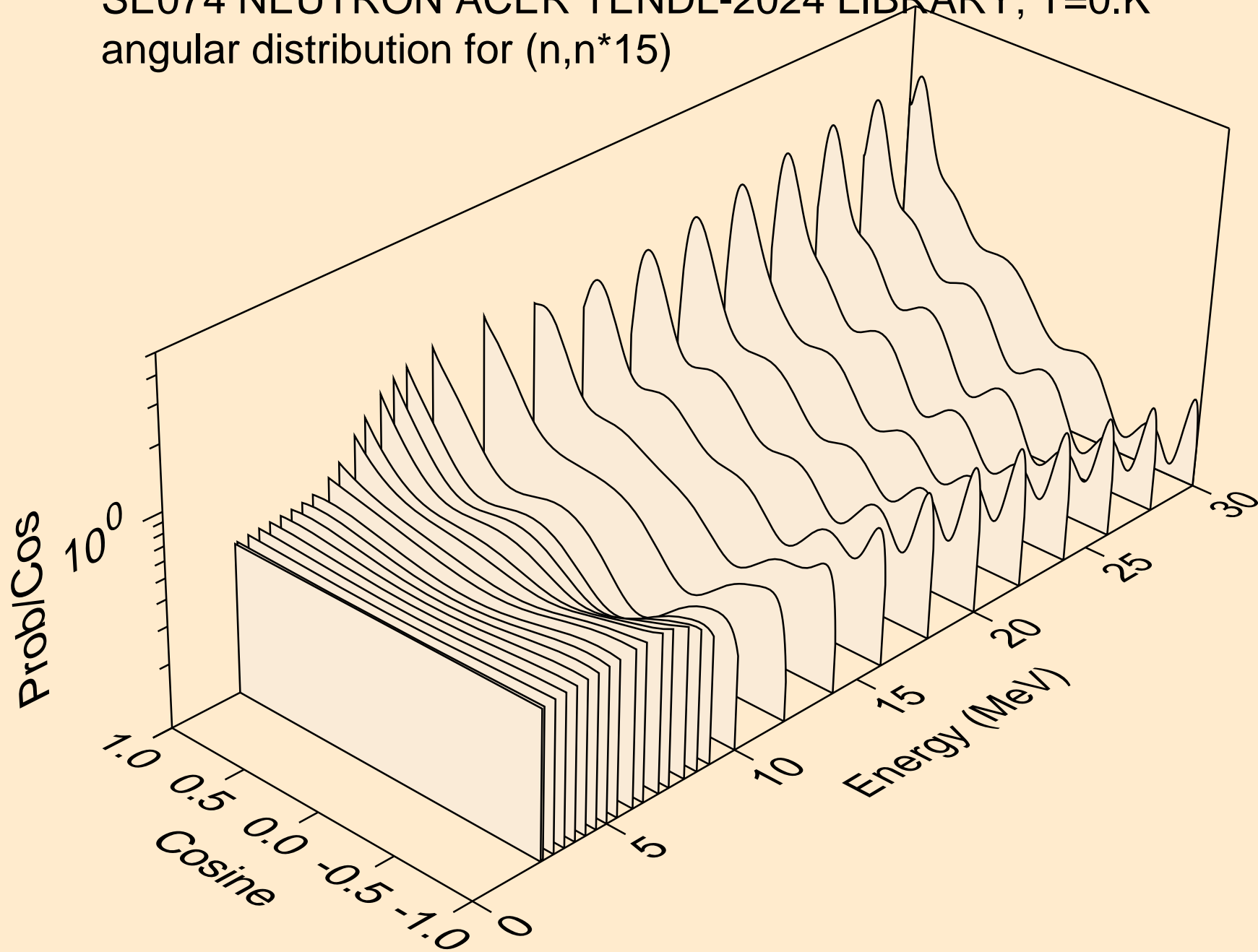
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



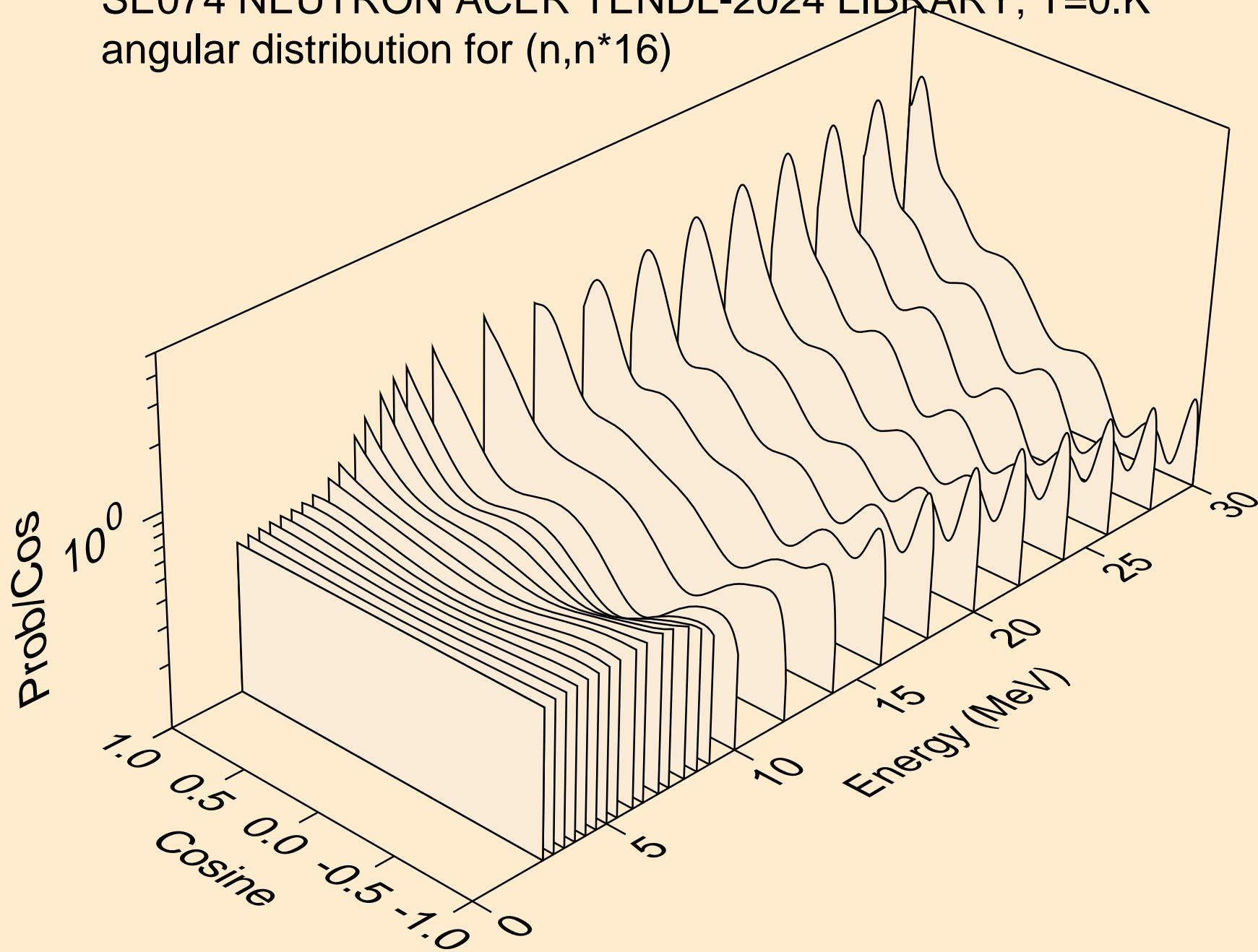
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



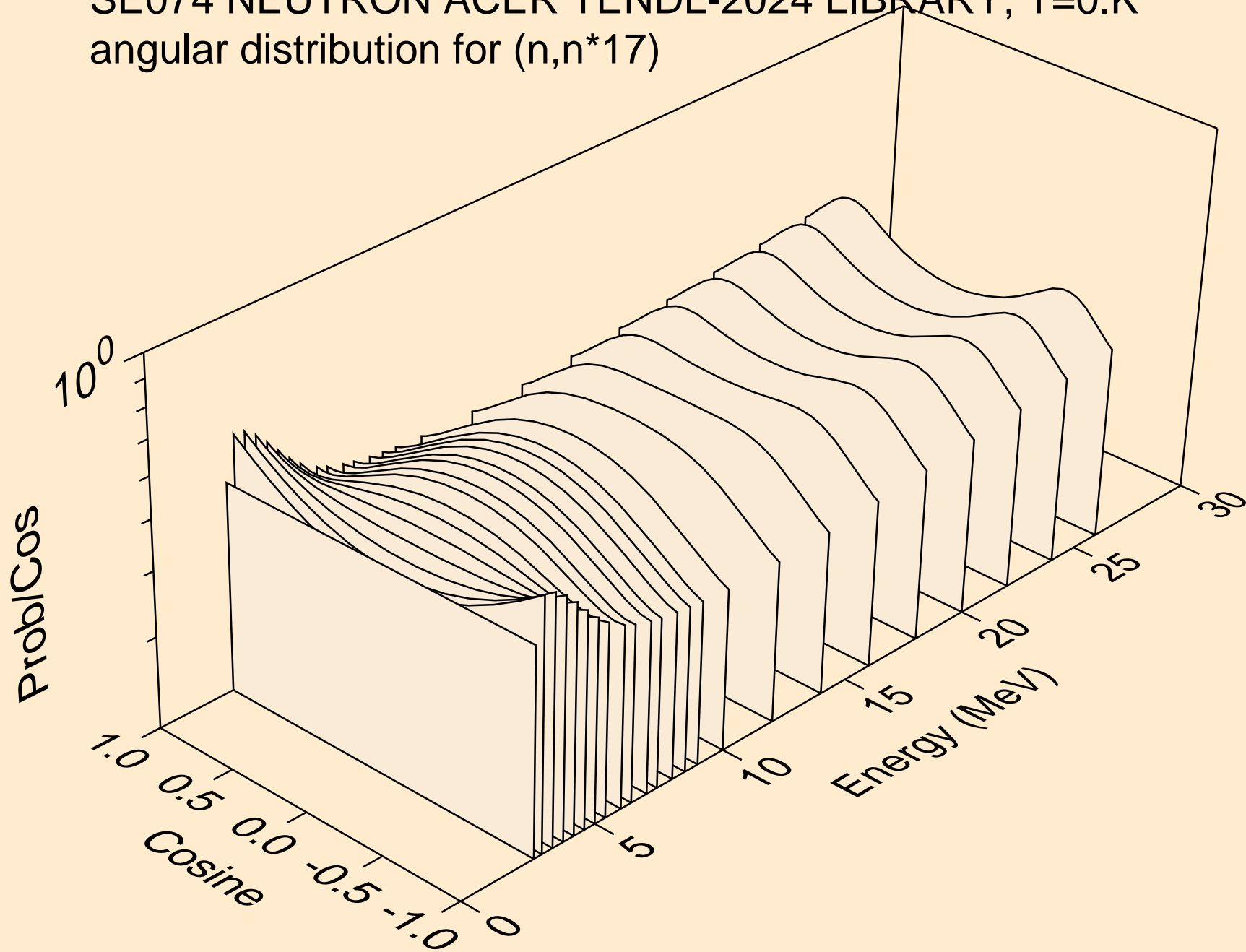
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

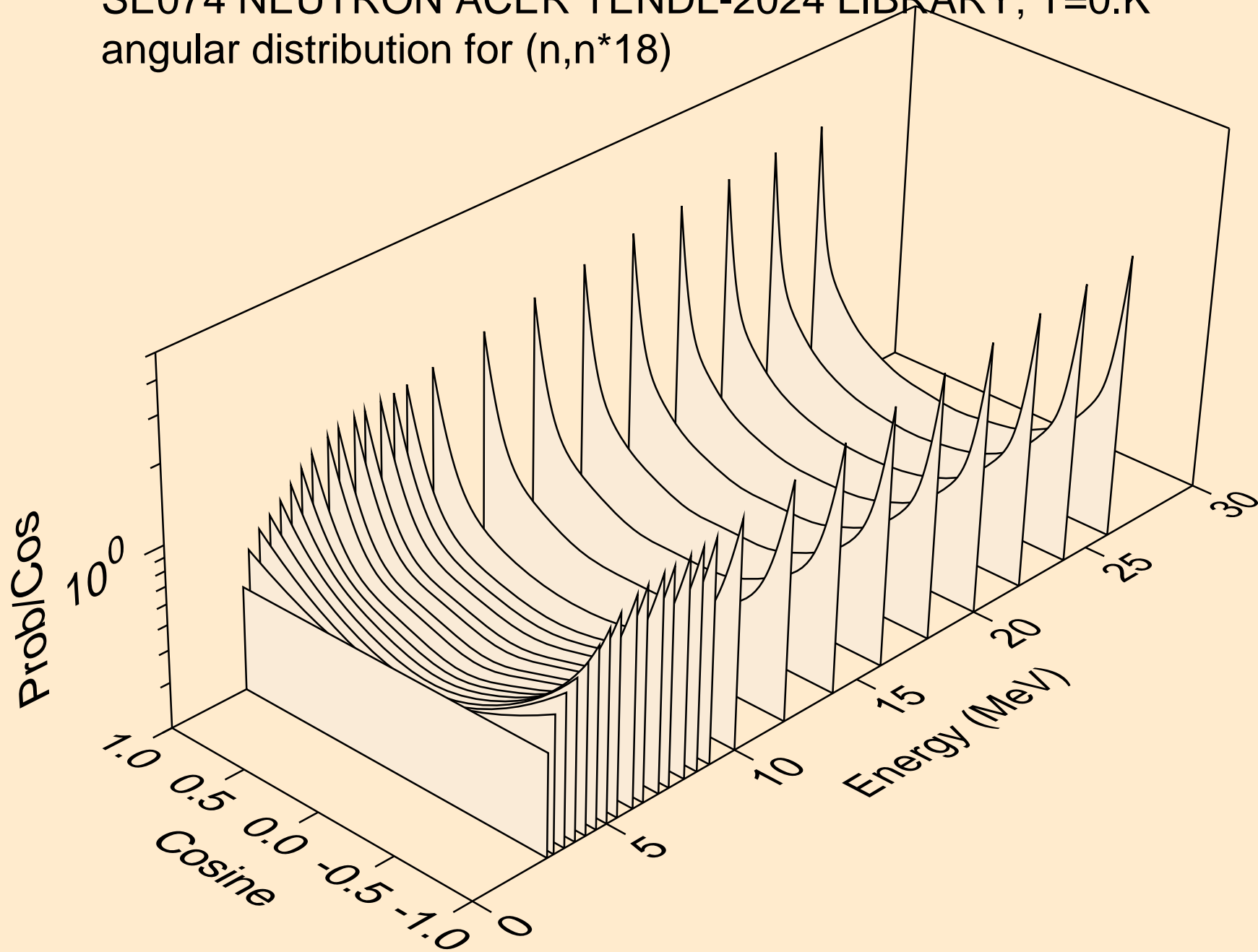


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

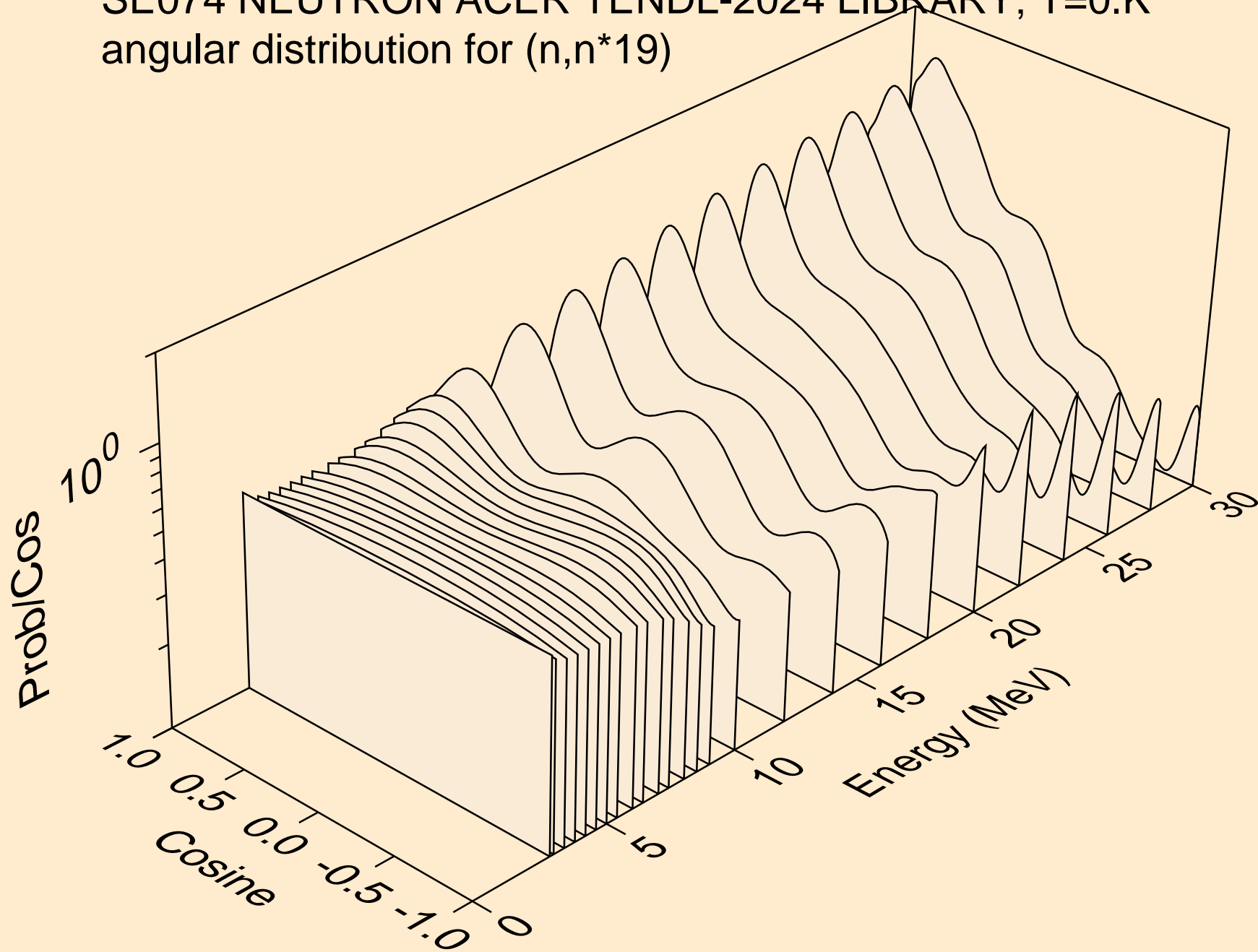




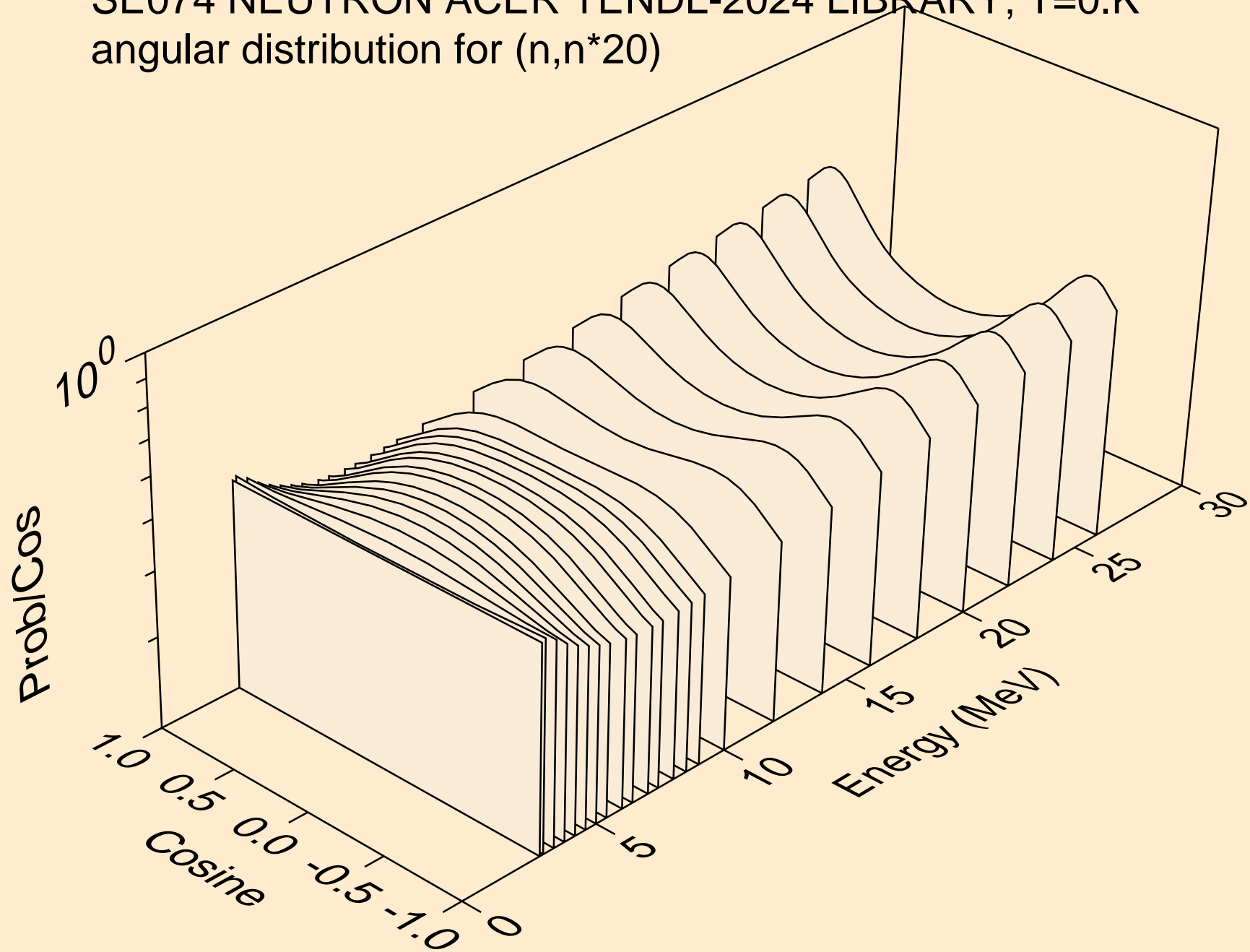
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angular distribution for (n,n\*18)



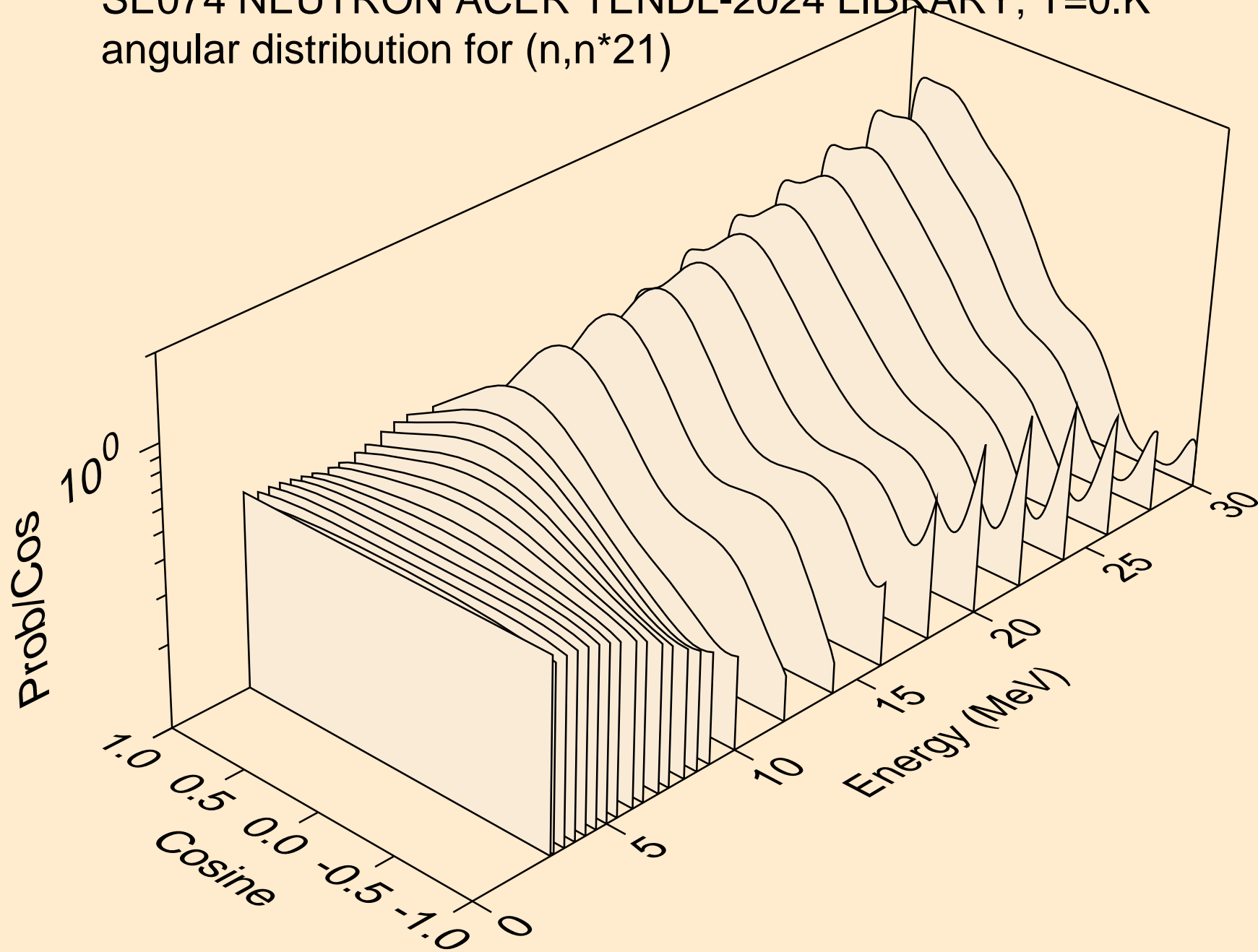
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angular distribution for (n,n\*19)



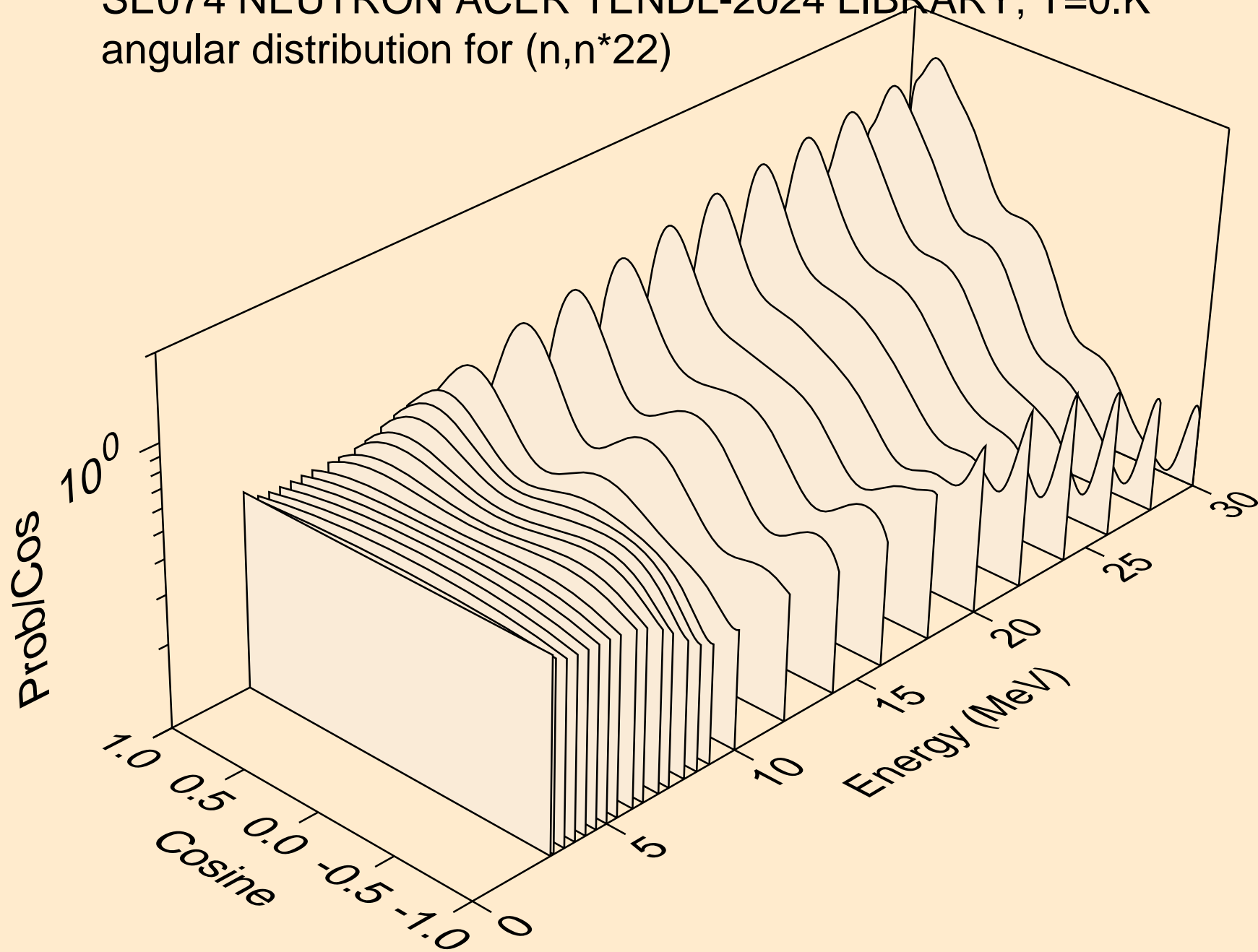
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



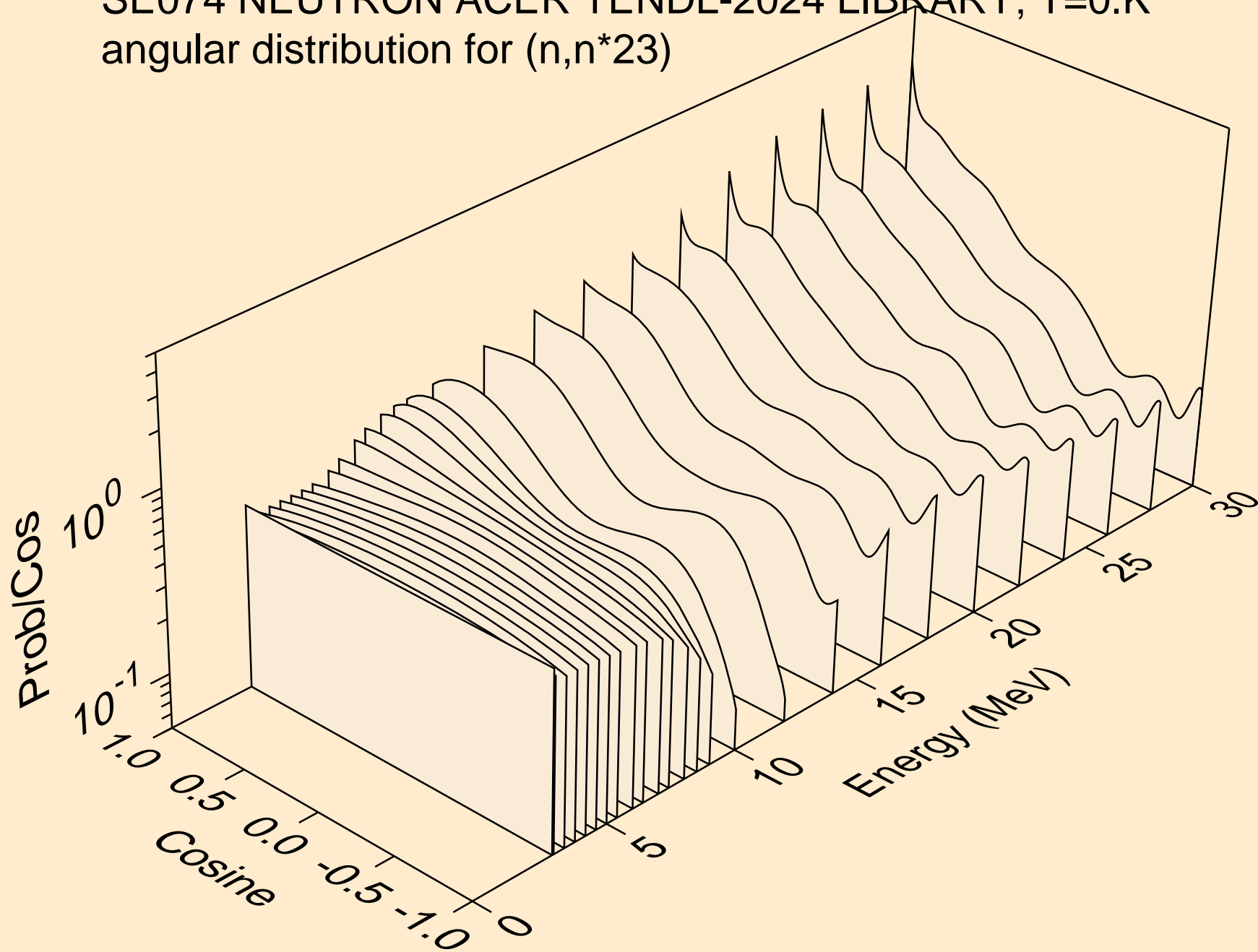
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



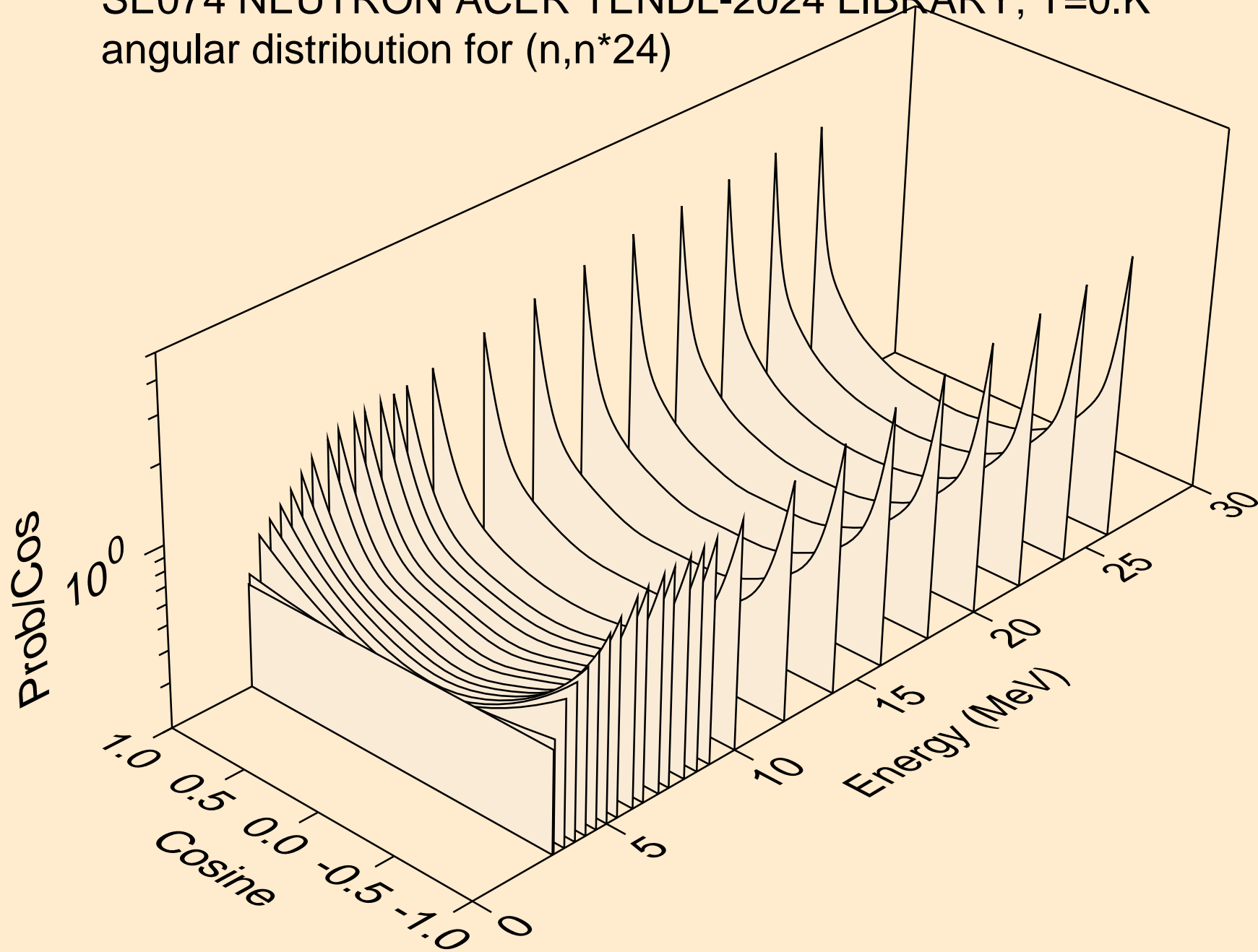
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



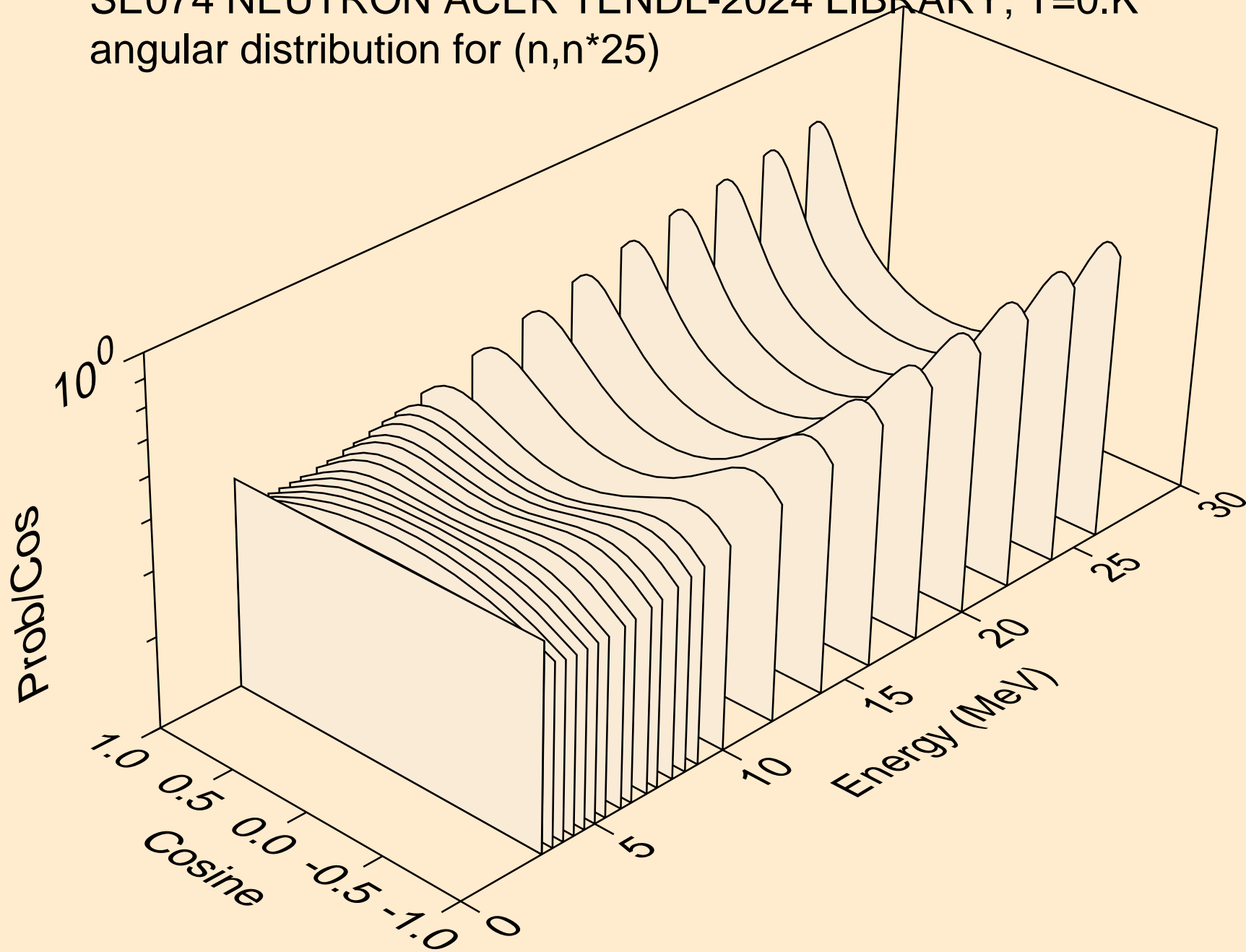
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

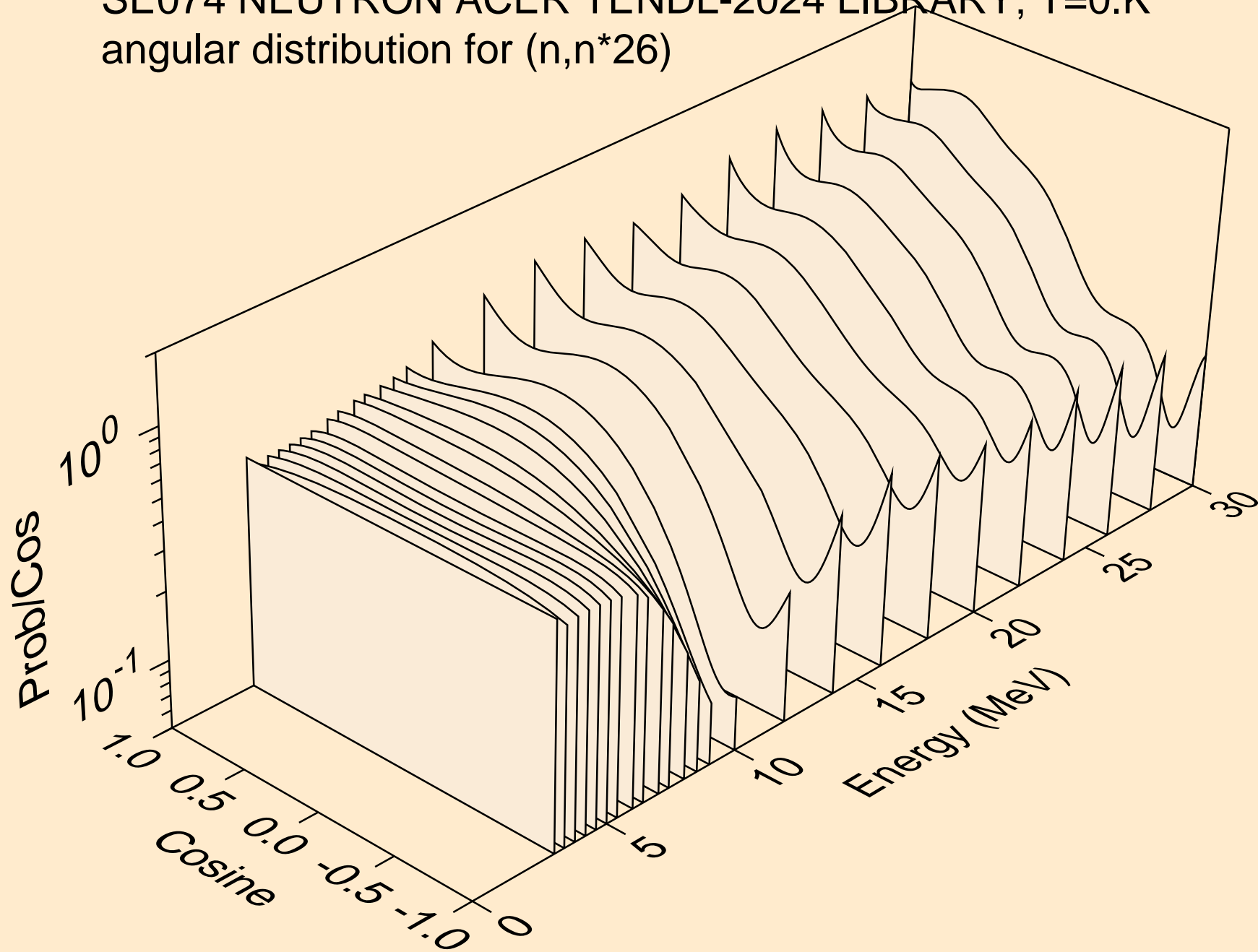


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

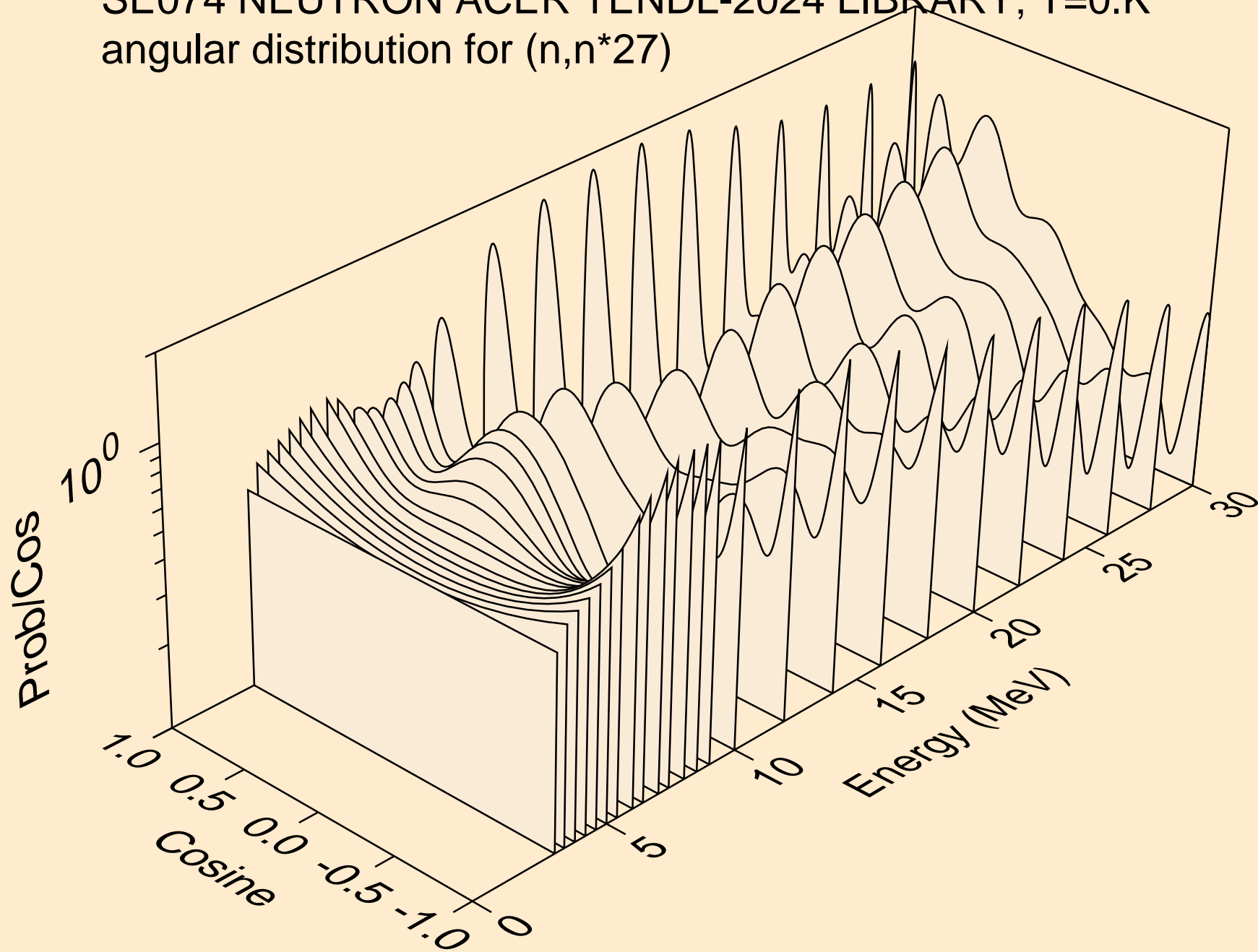




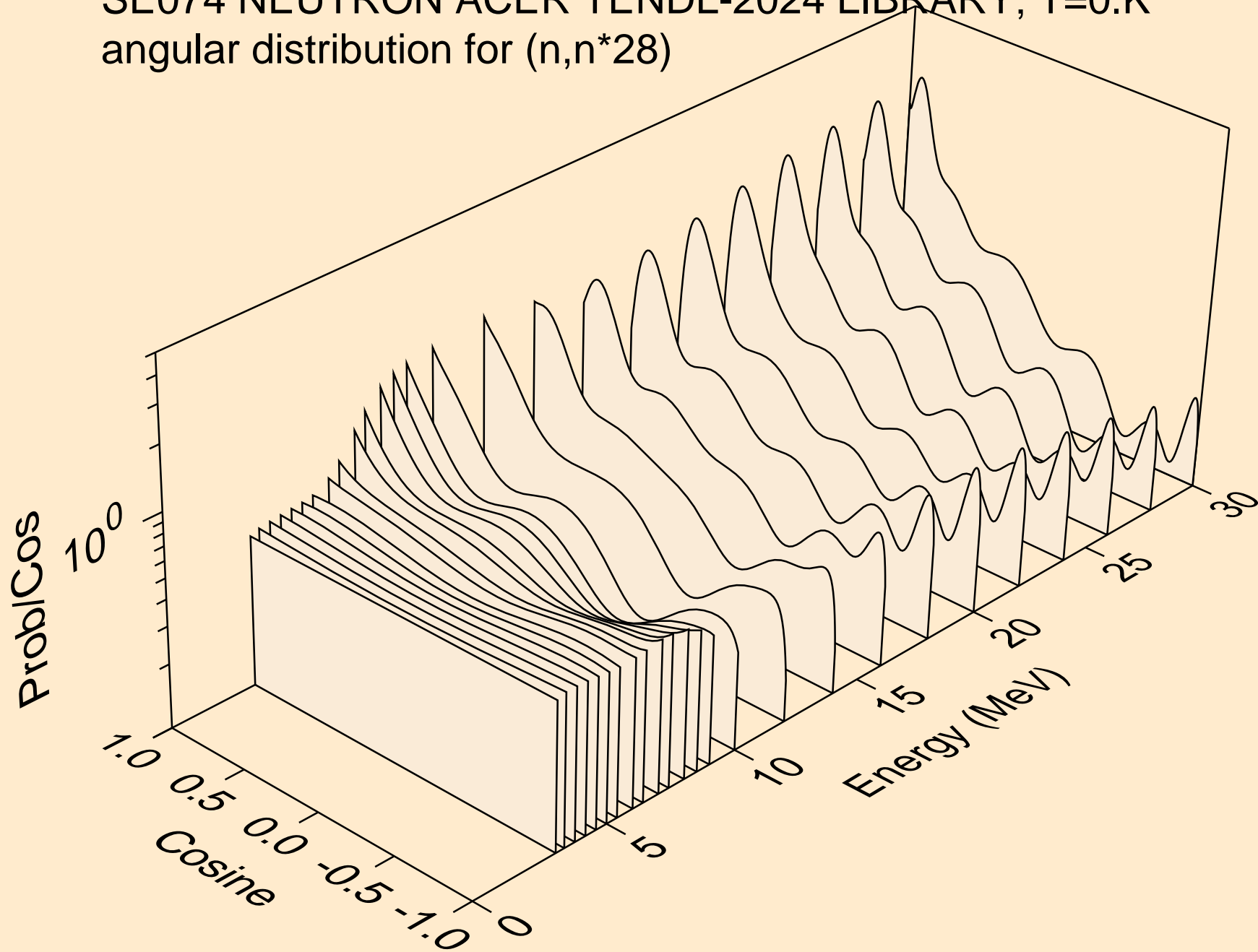
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



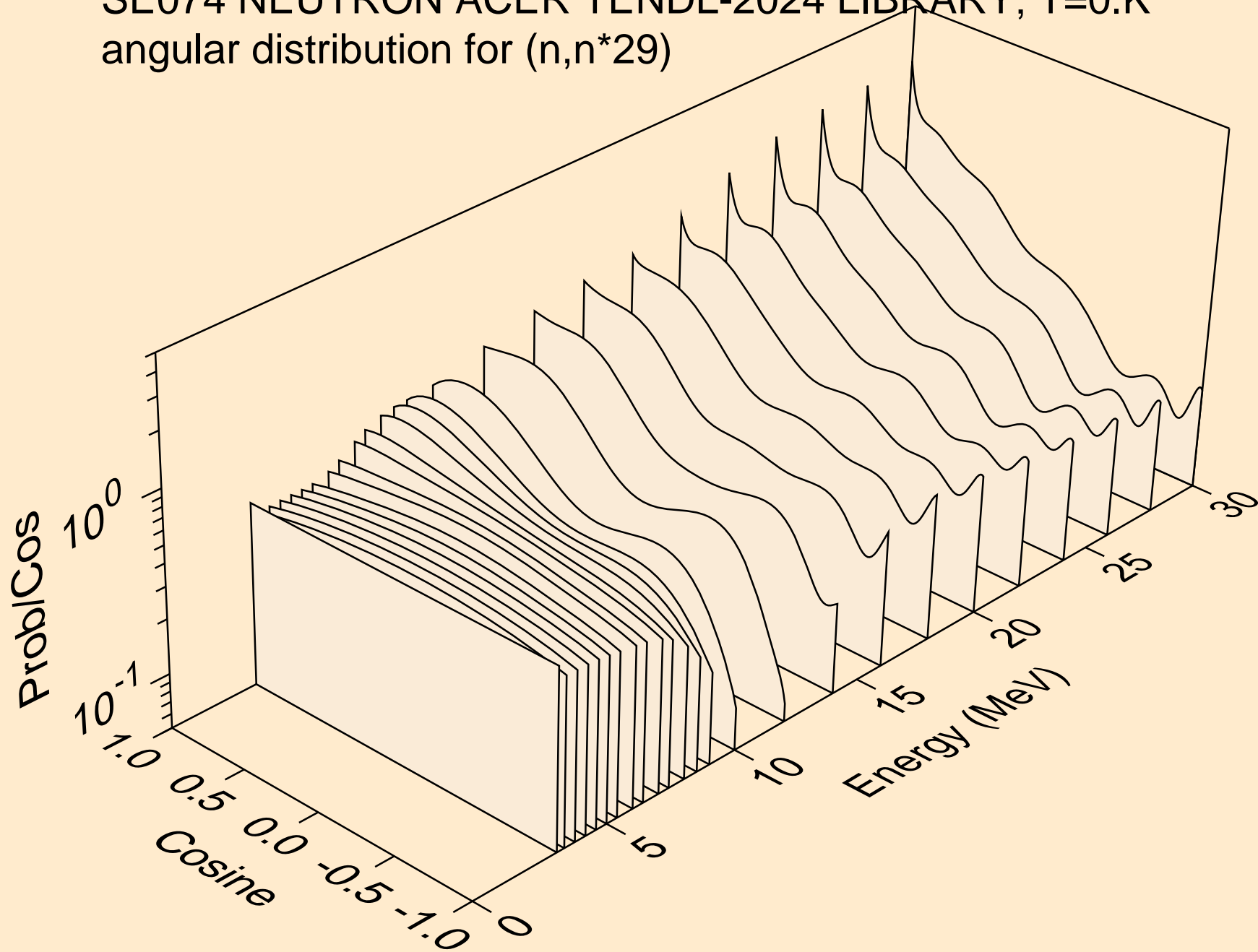
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



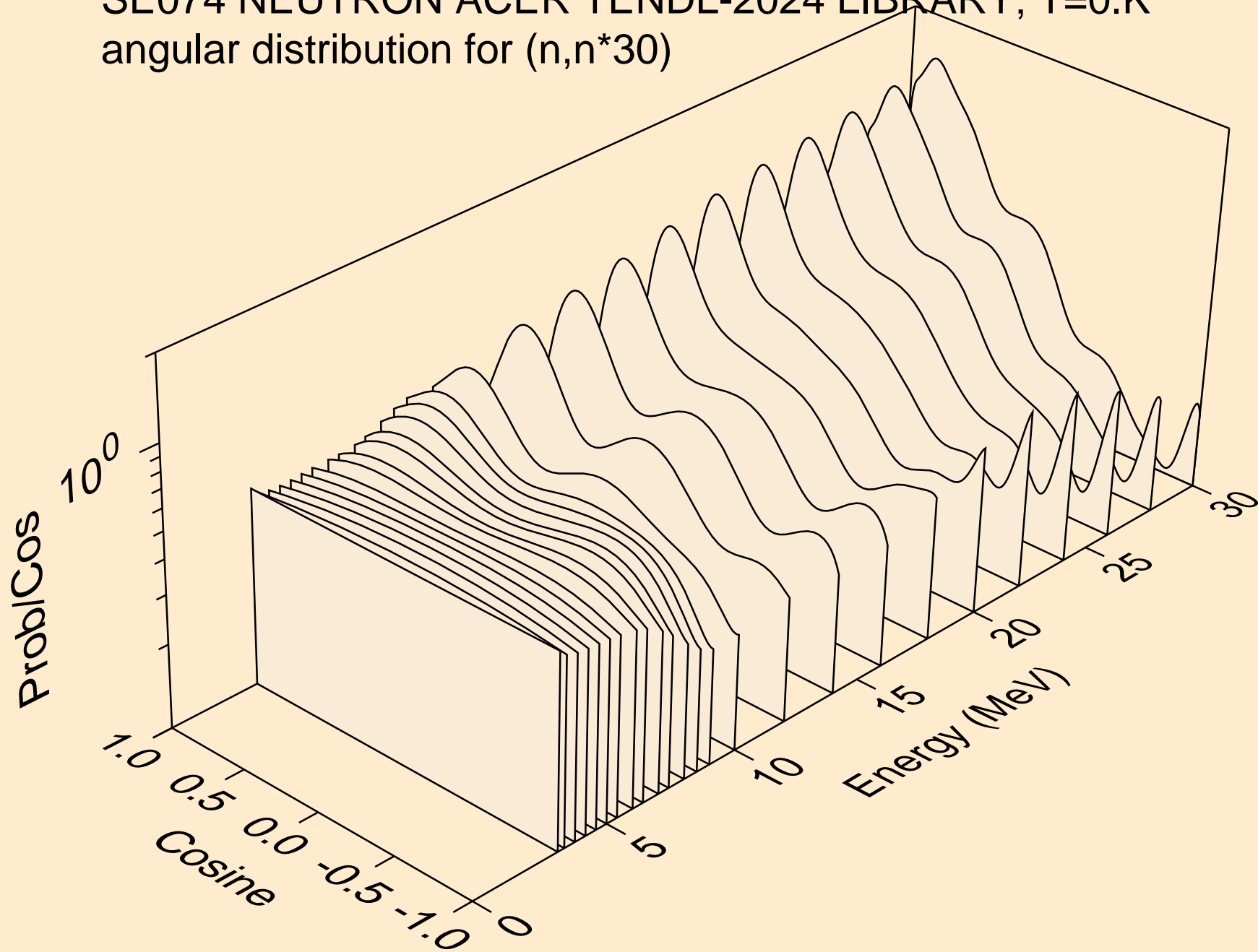
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



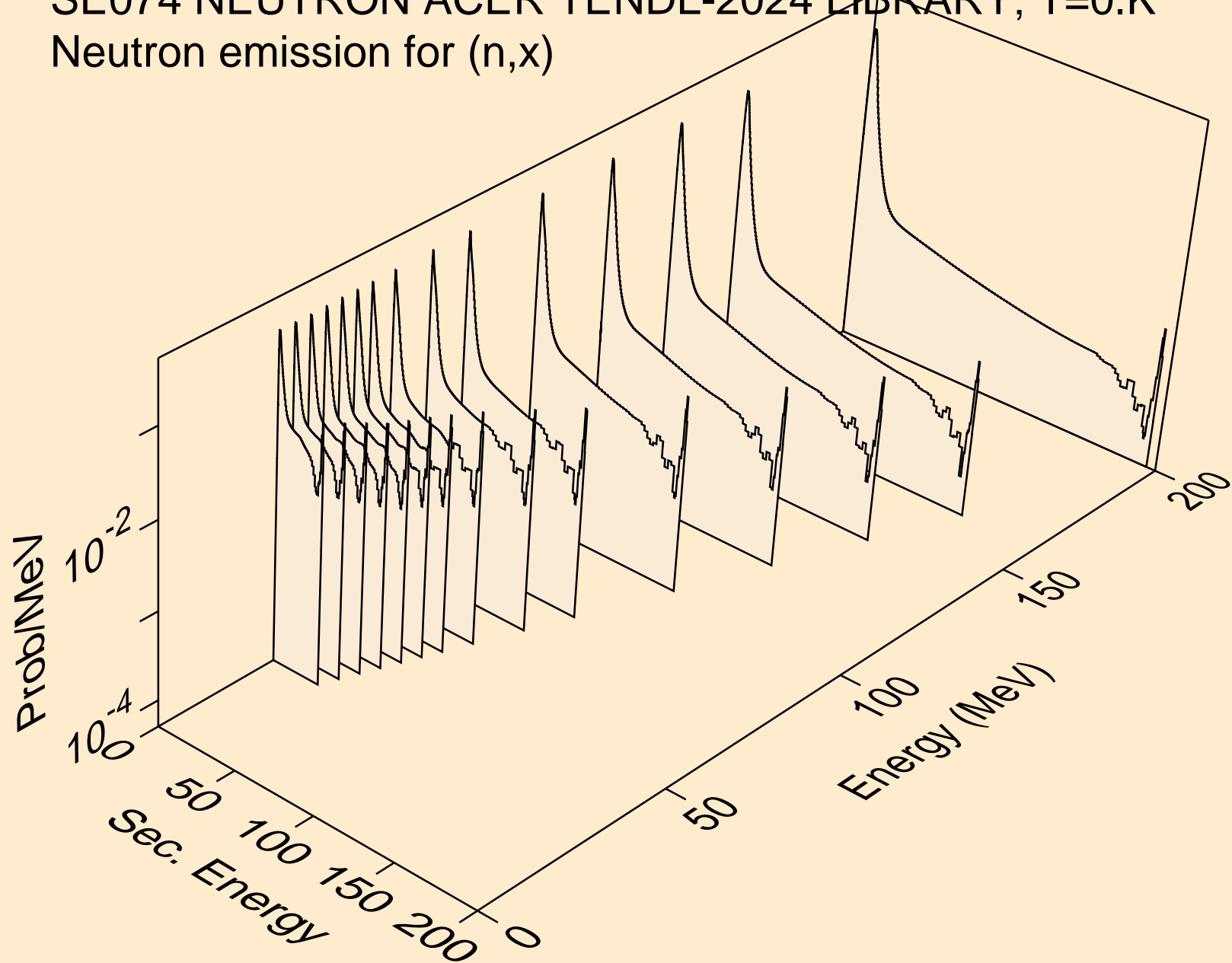
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



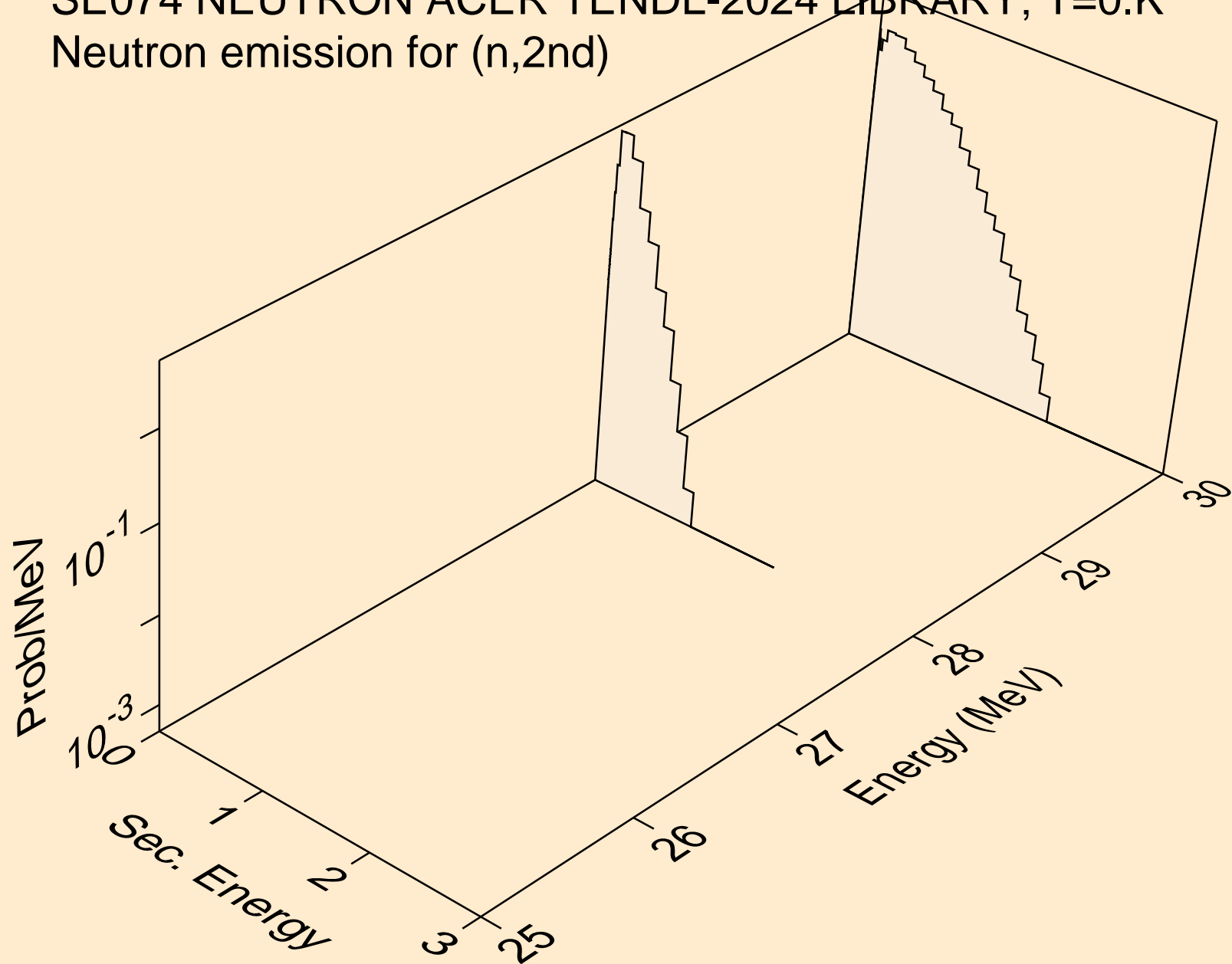
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



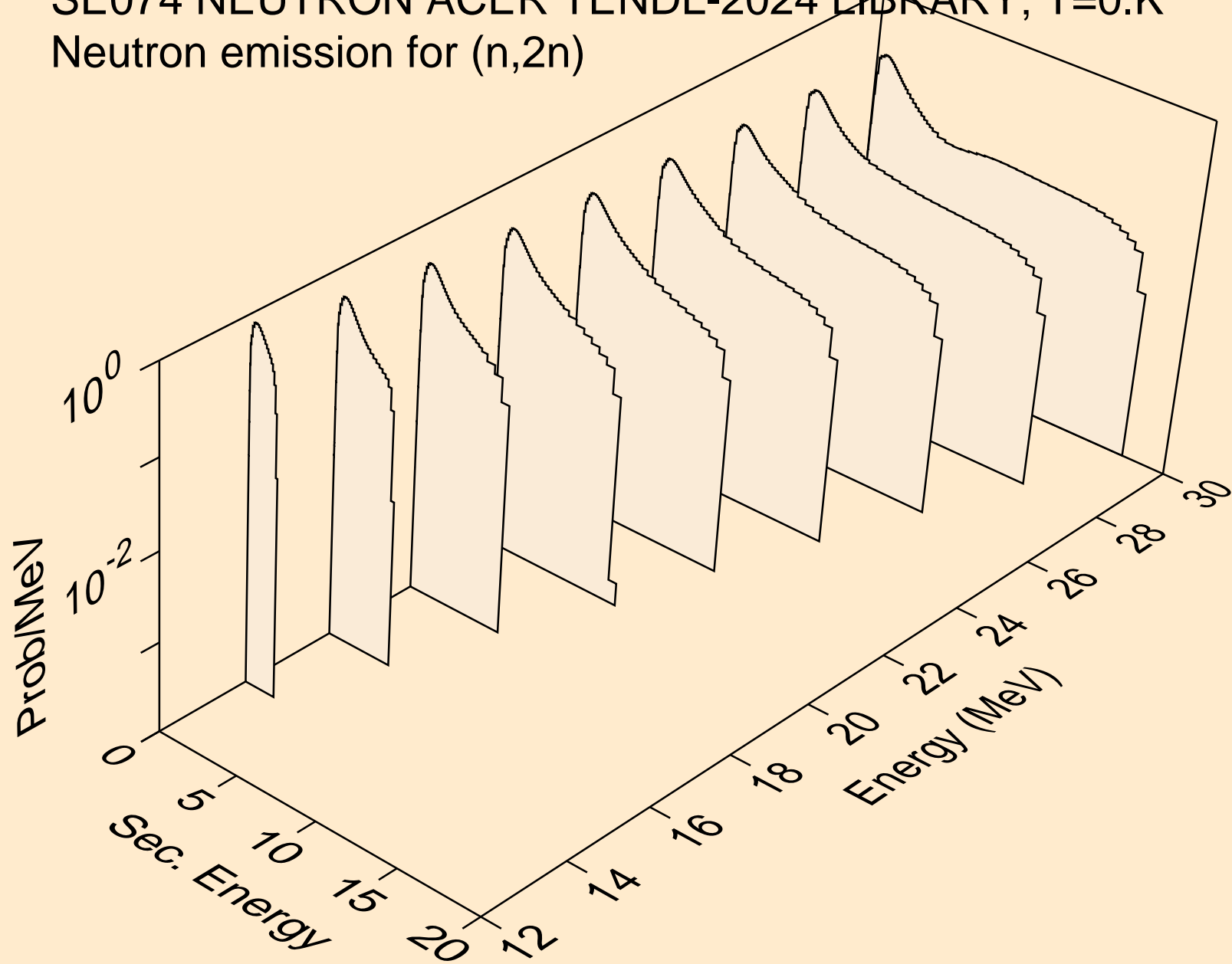
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

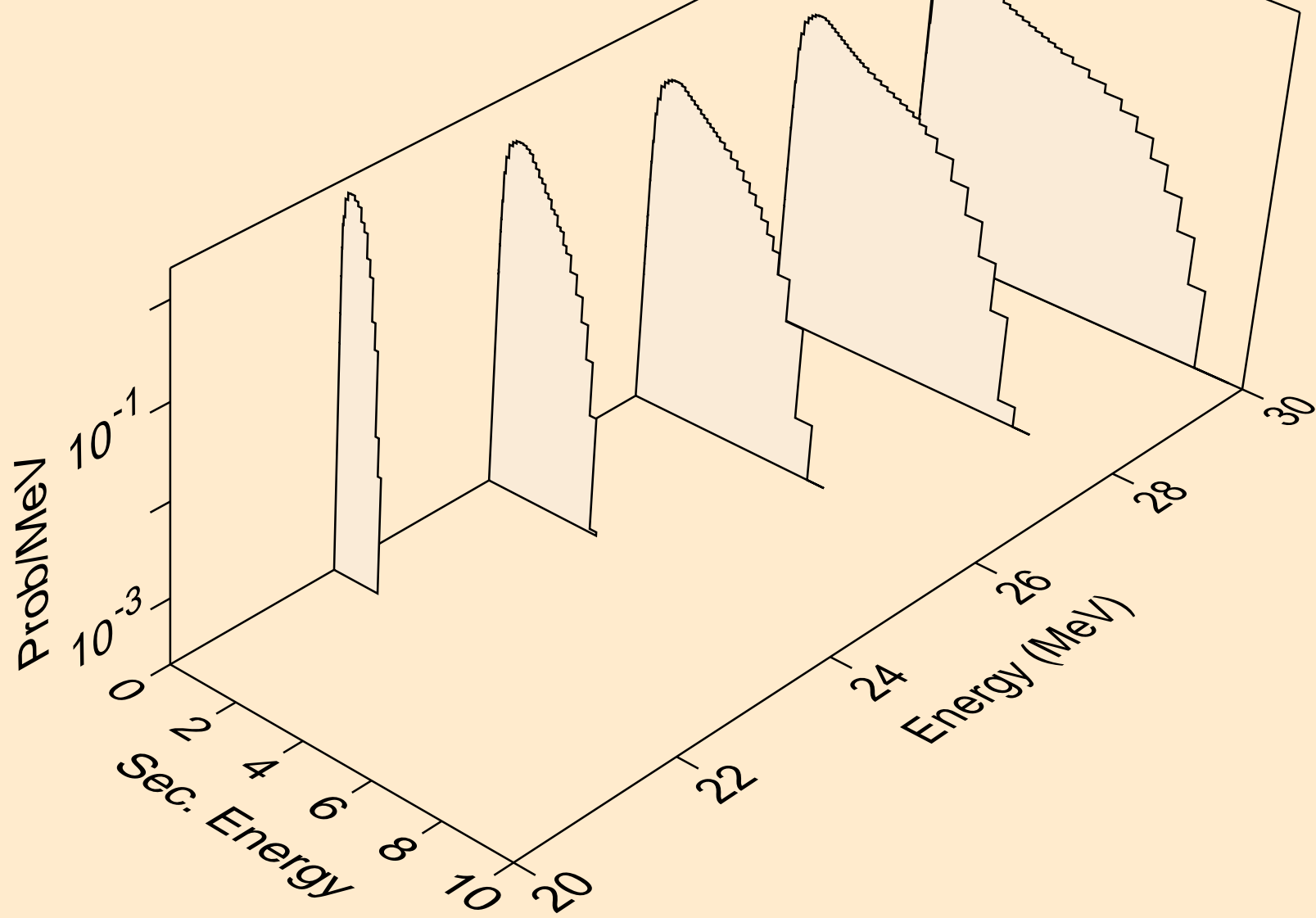


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

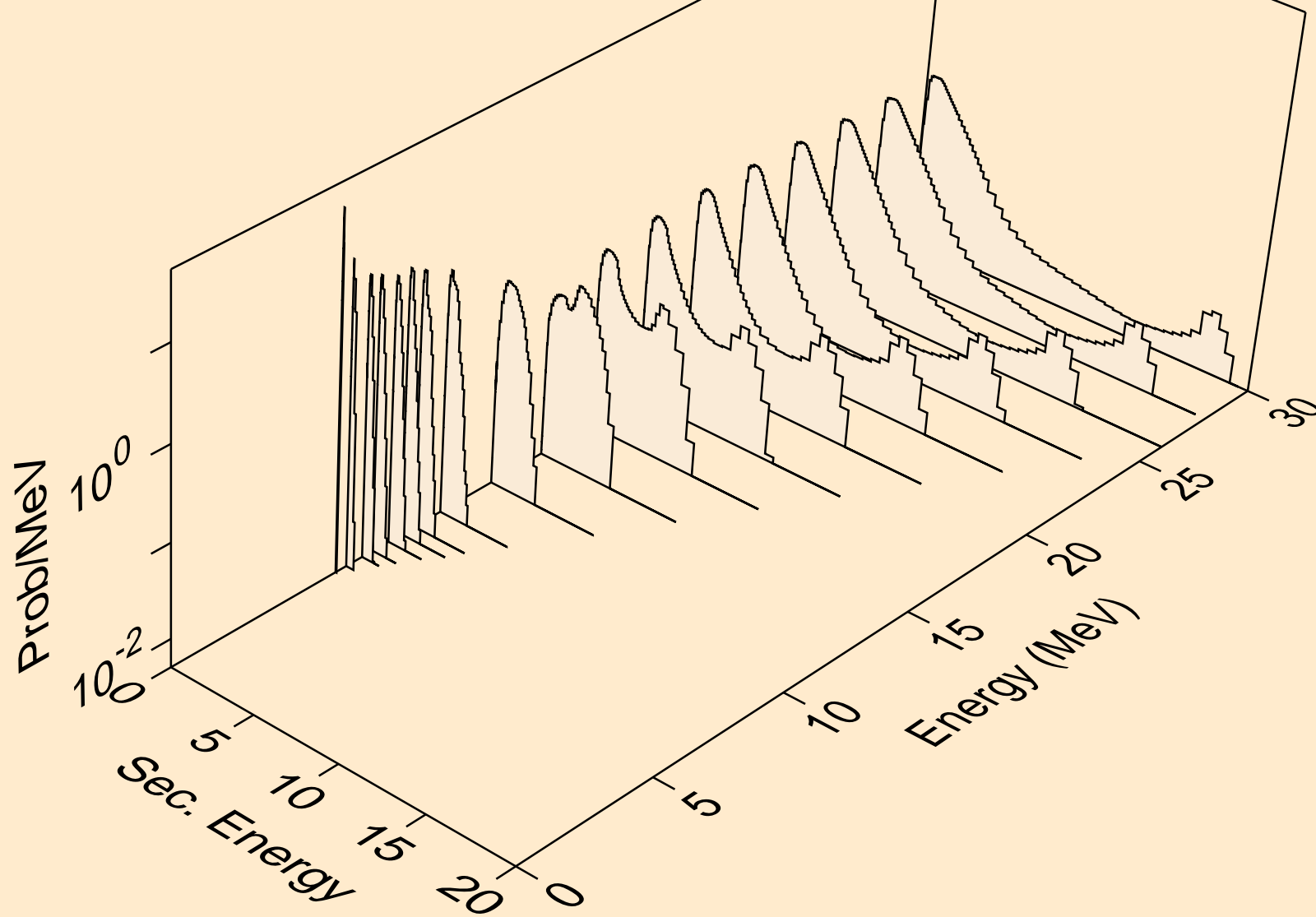




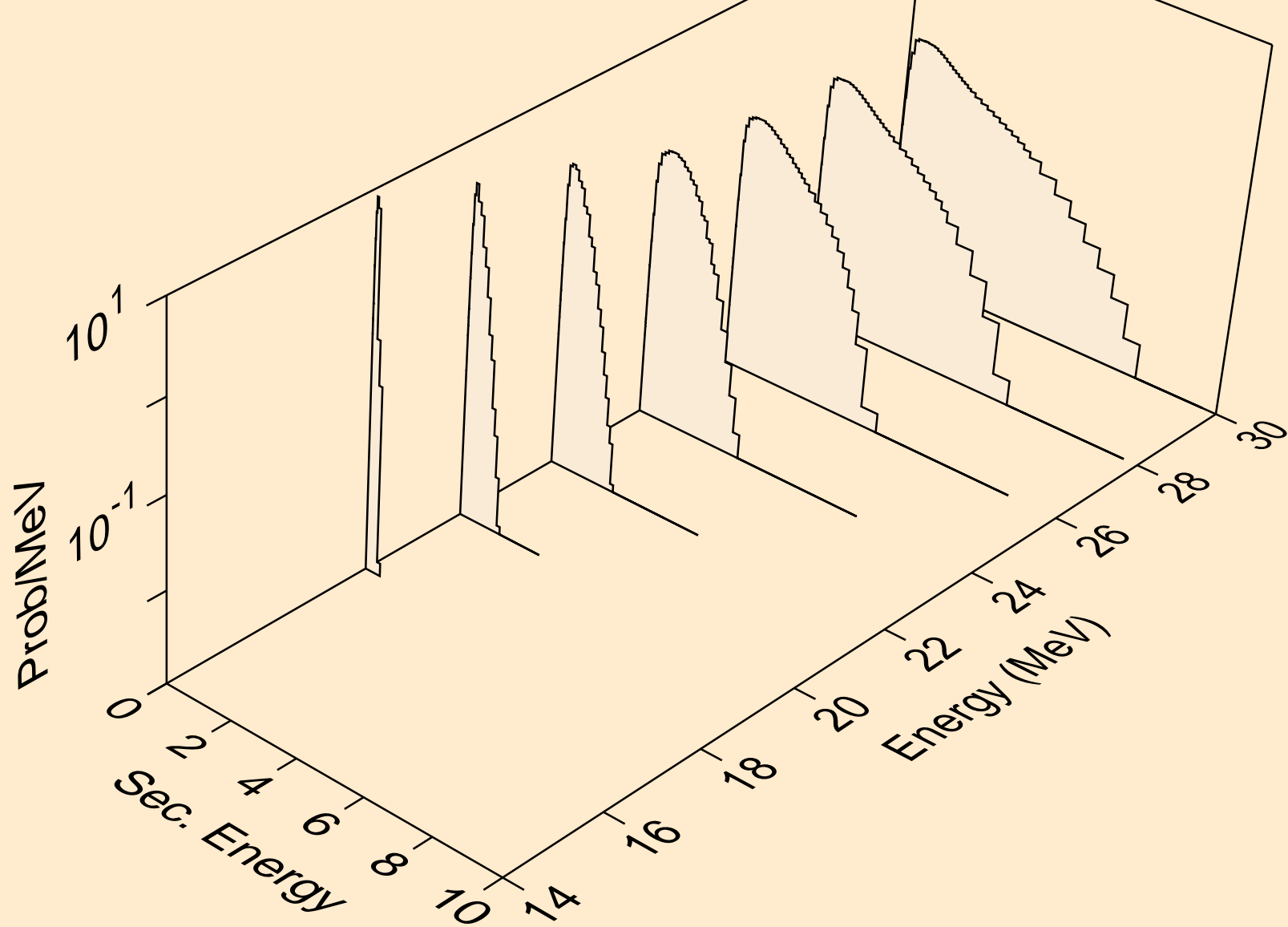
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



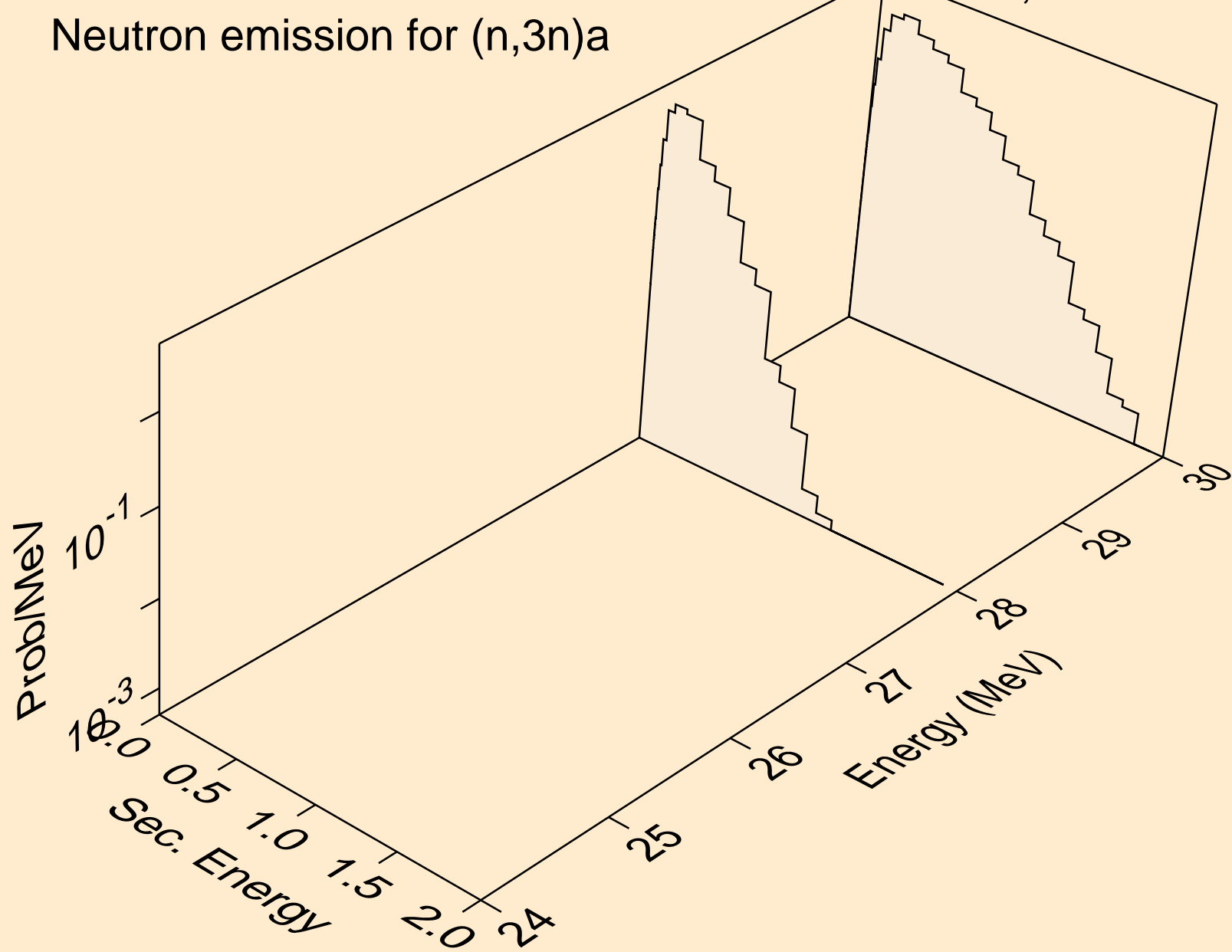
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



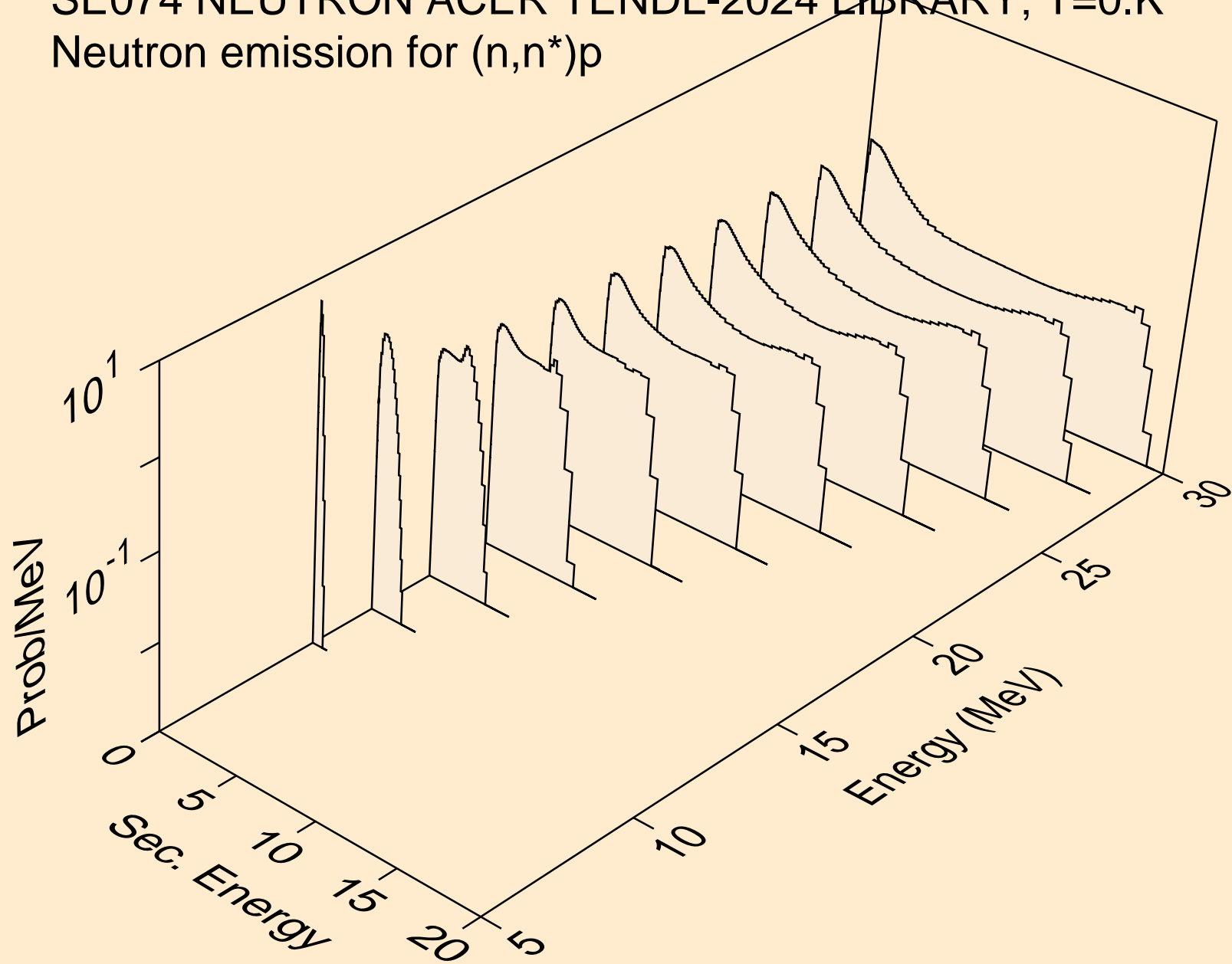
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



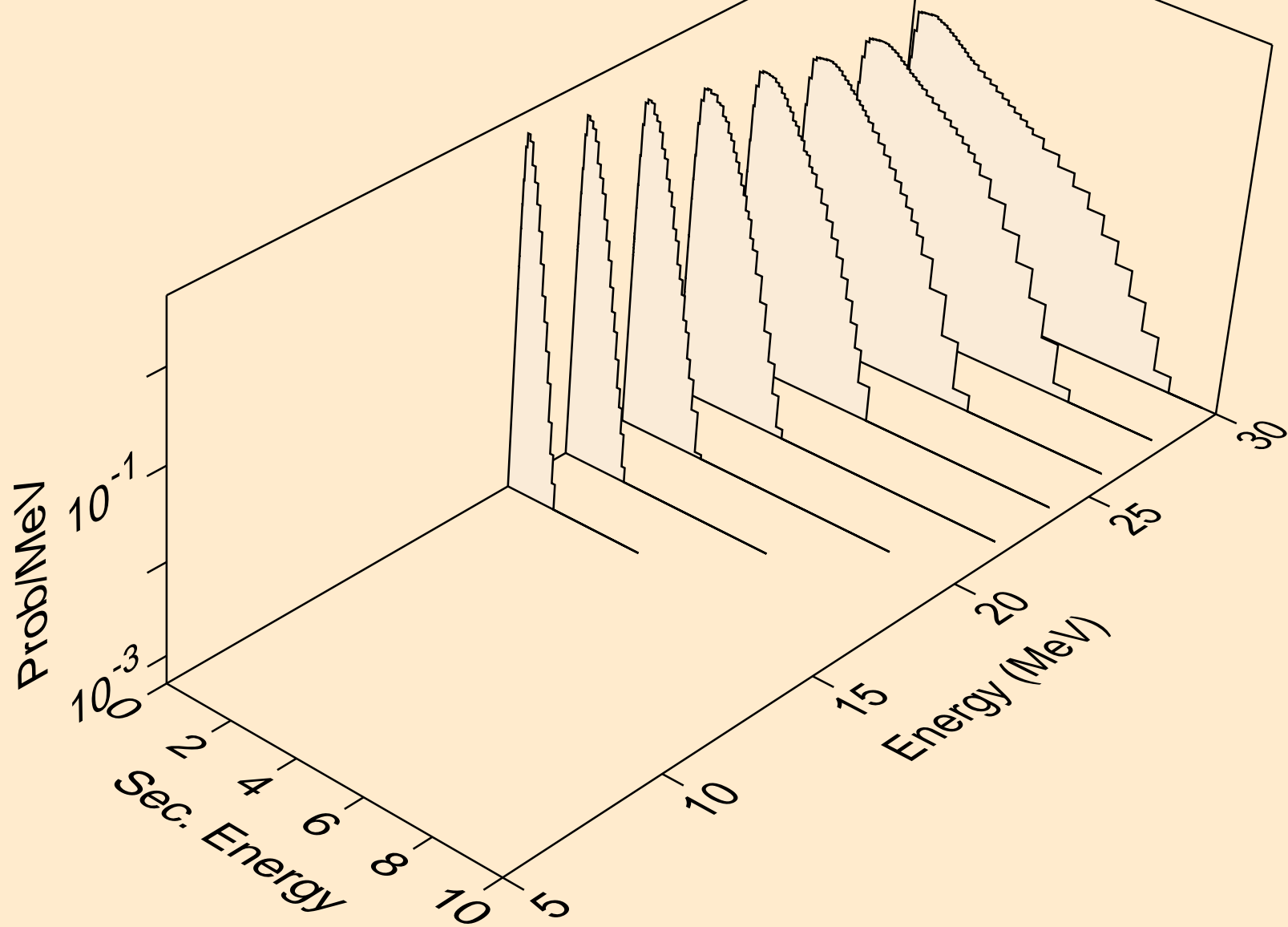
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



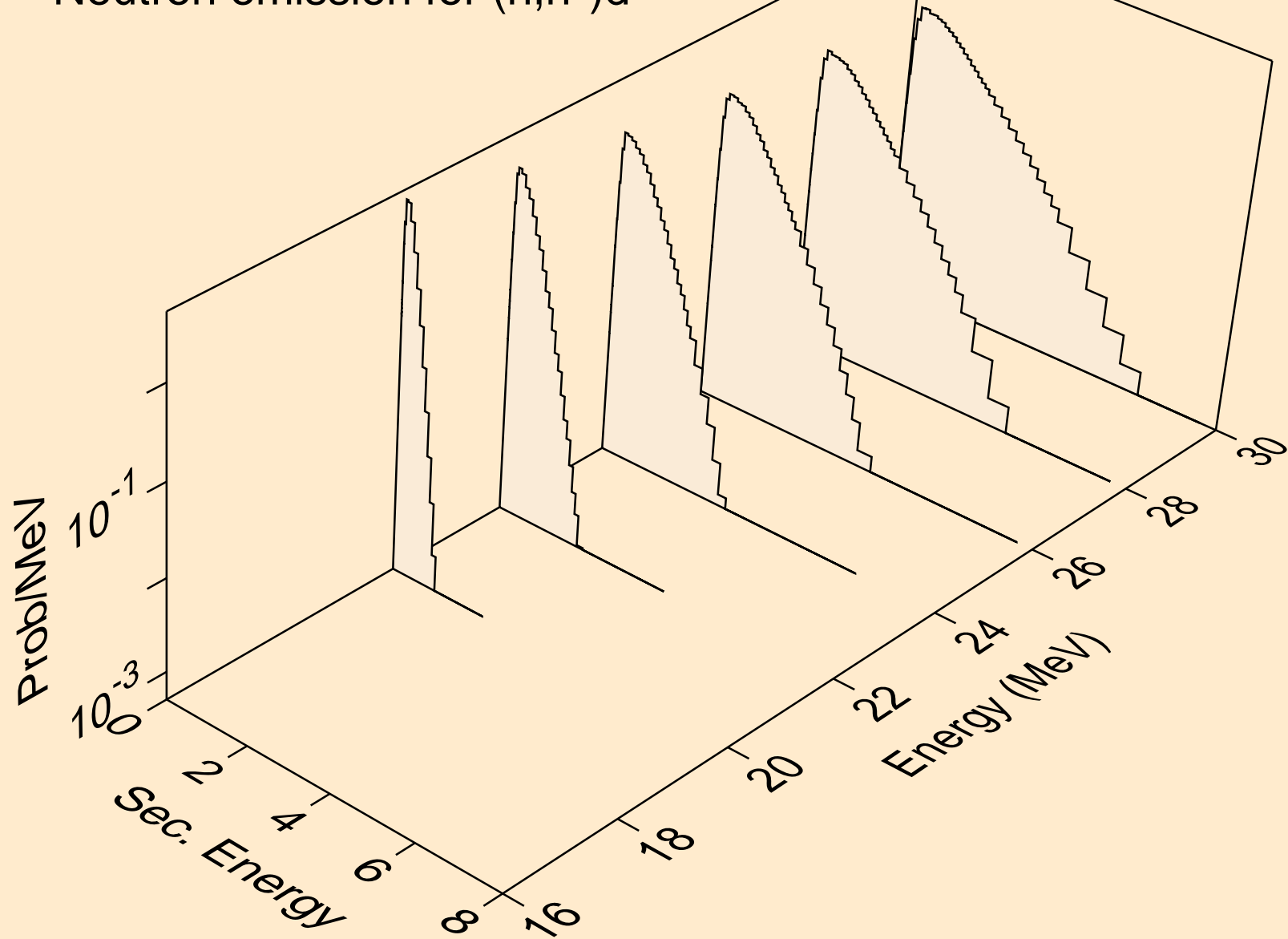
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



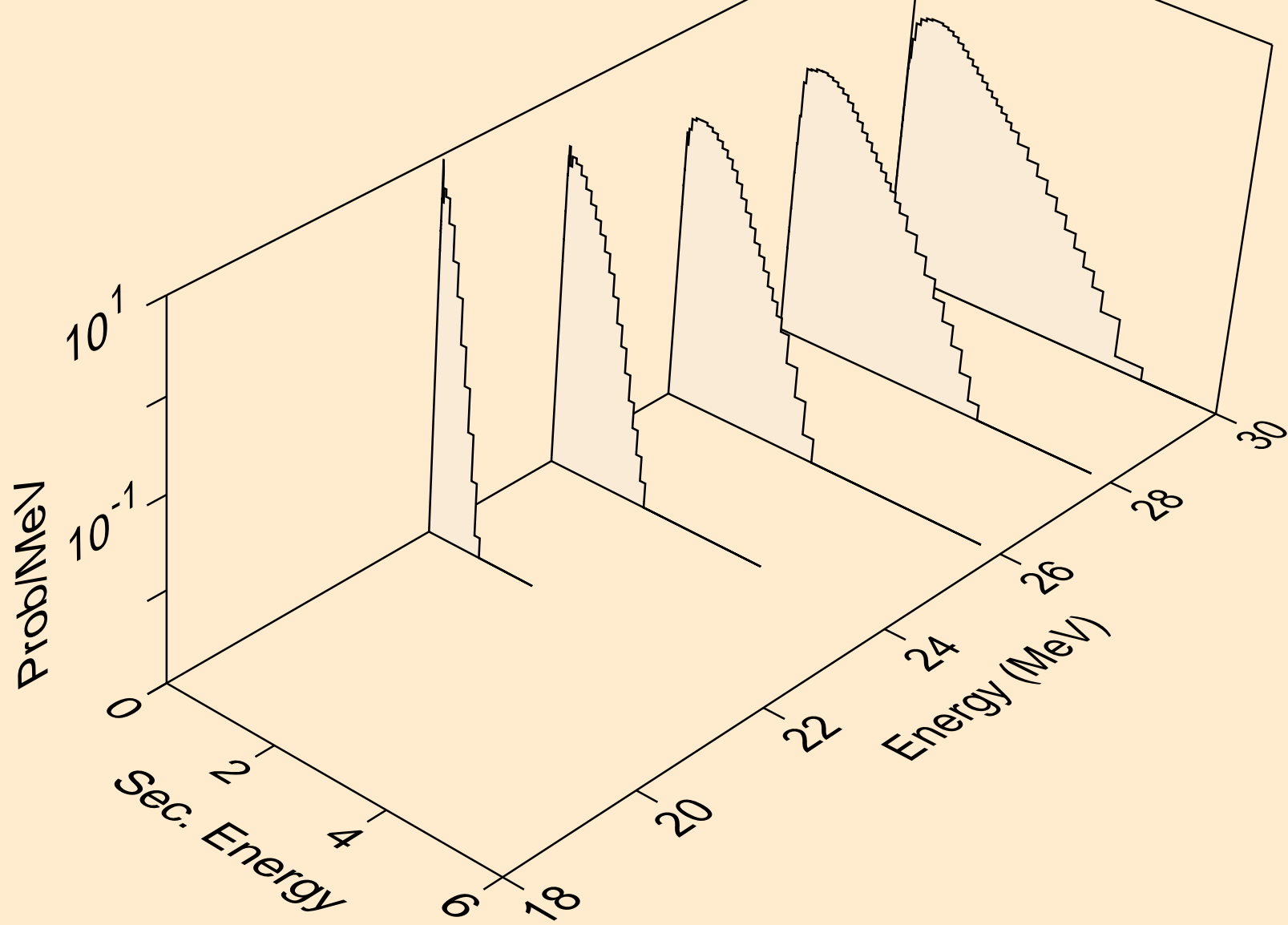
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

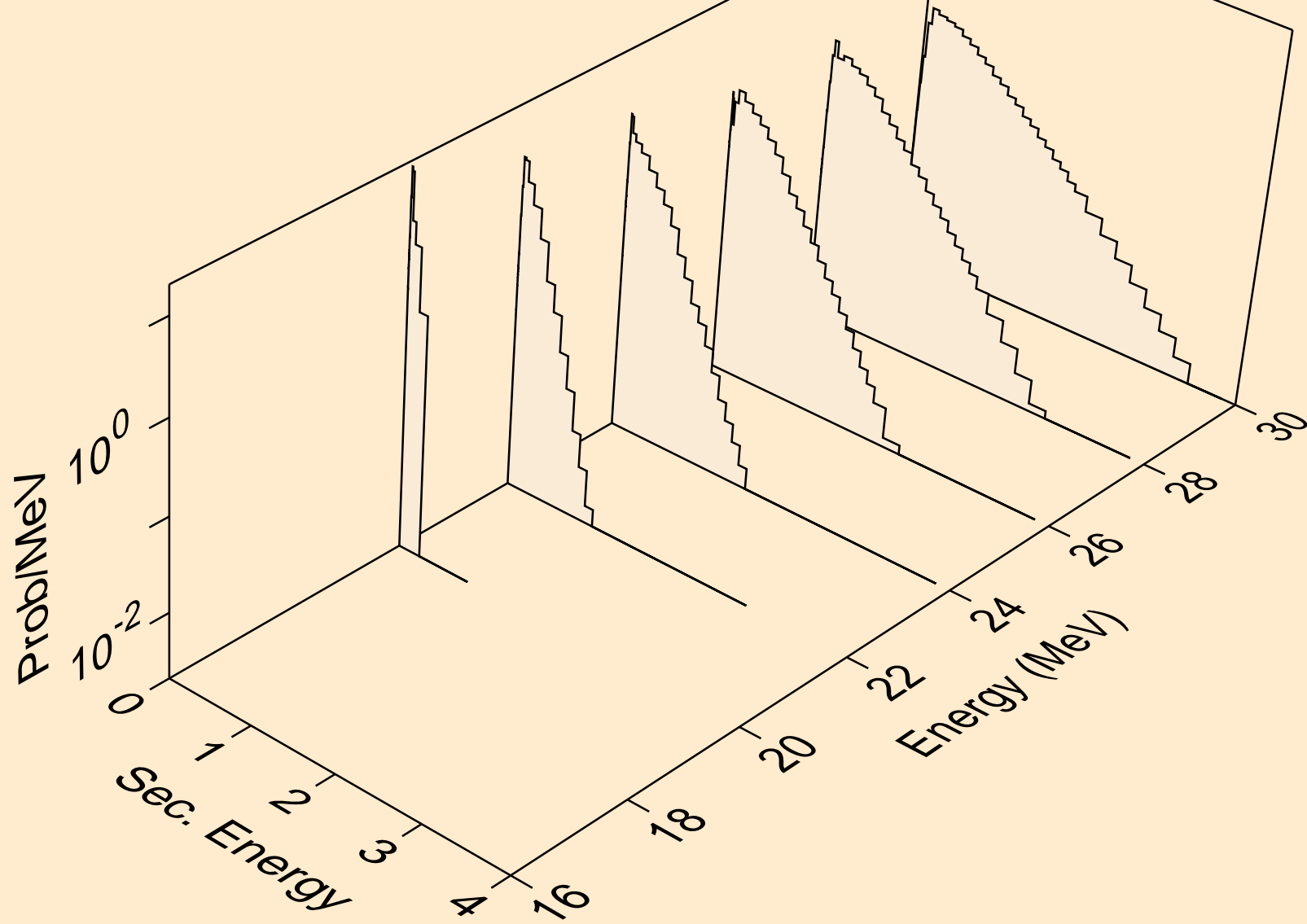


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

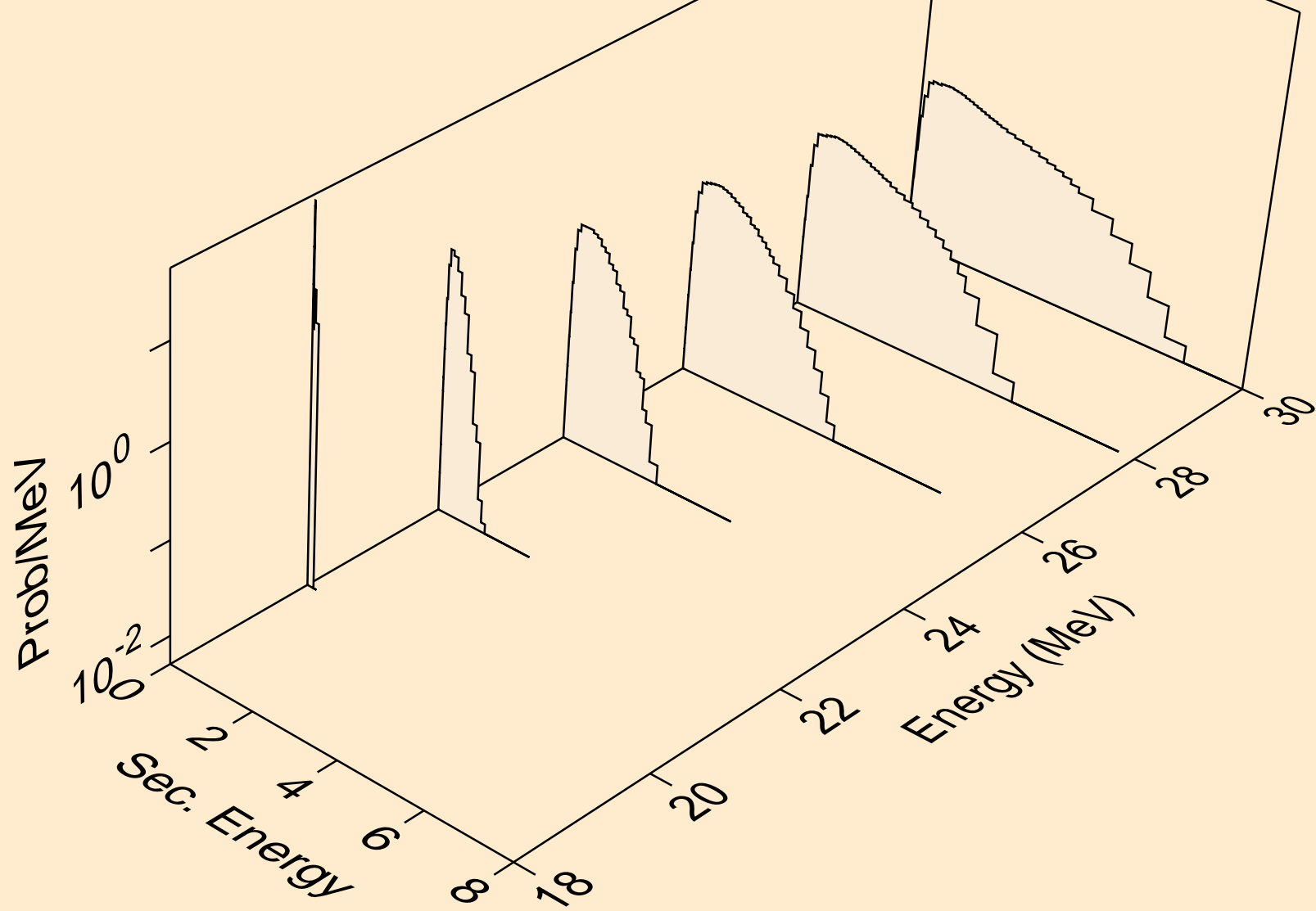




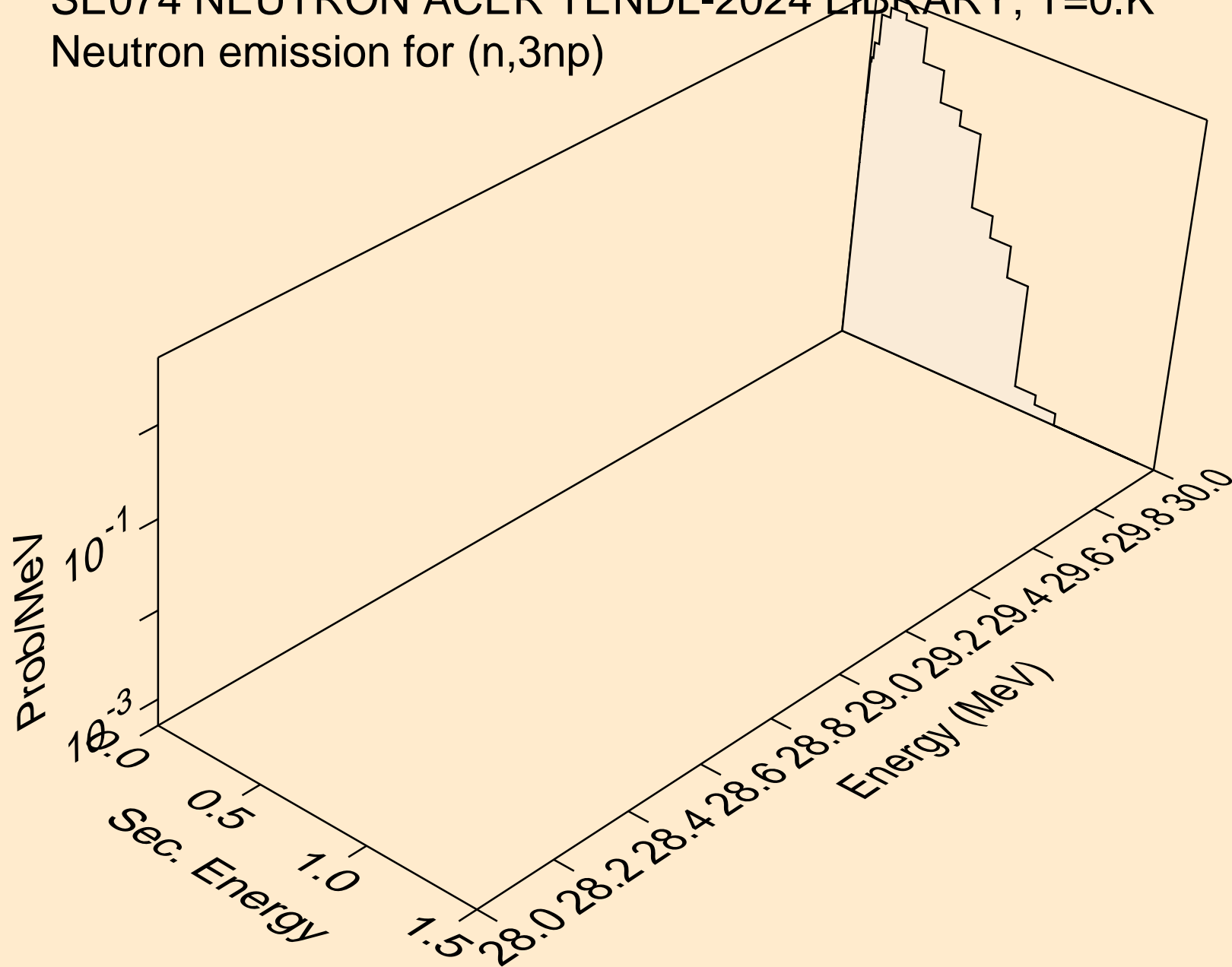
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



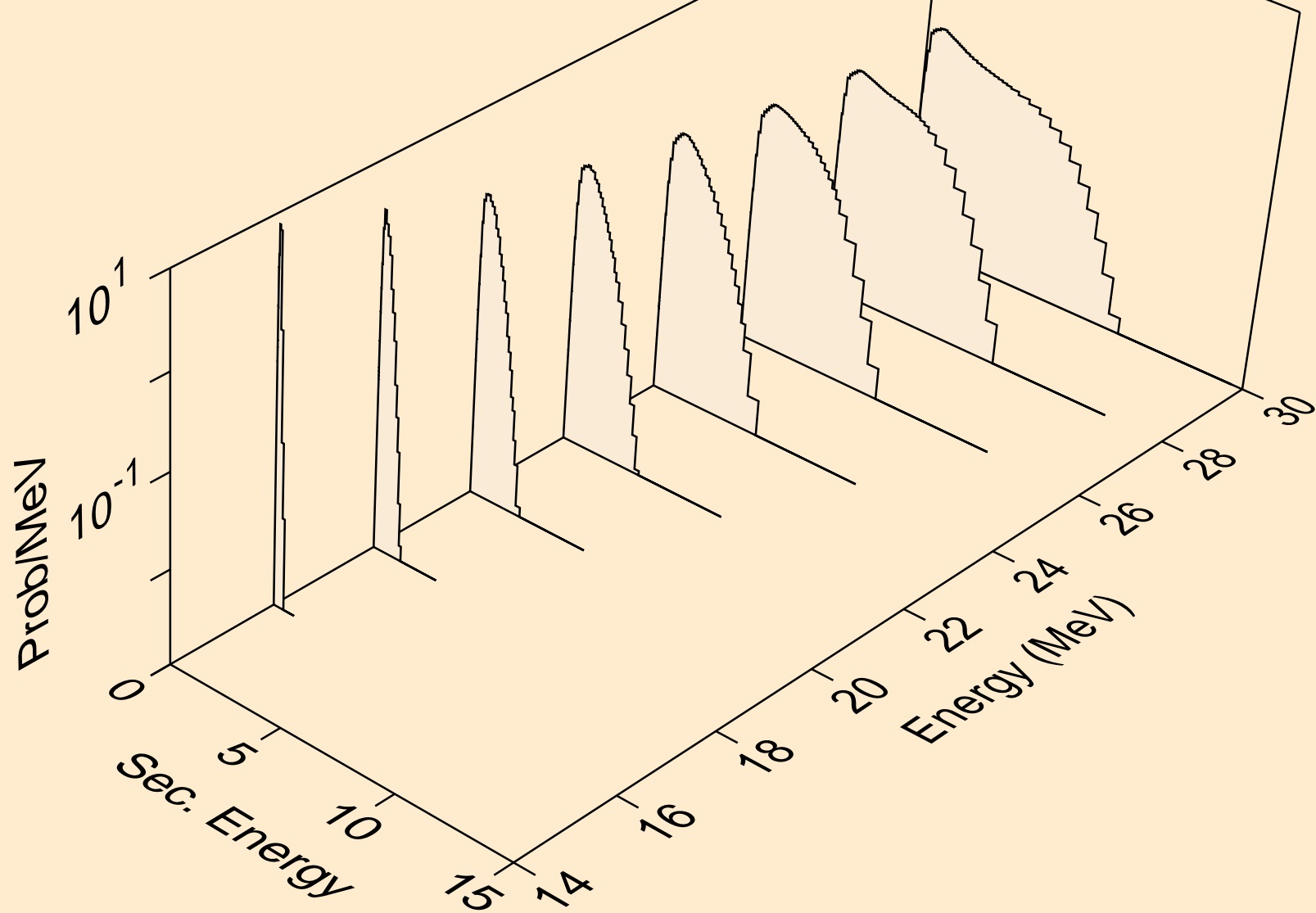
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Neutron emission for (n,2np)



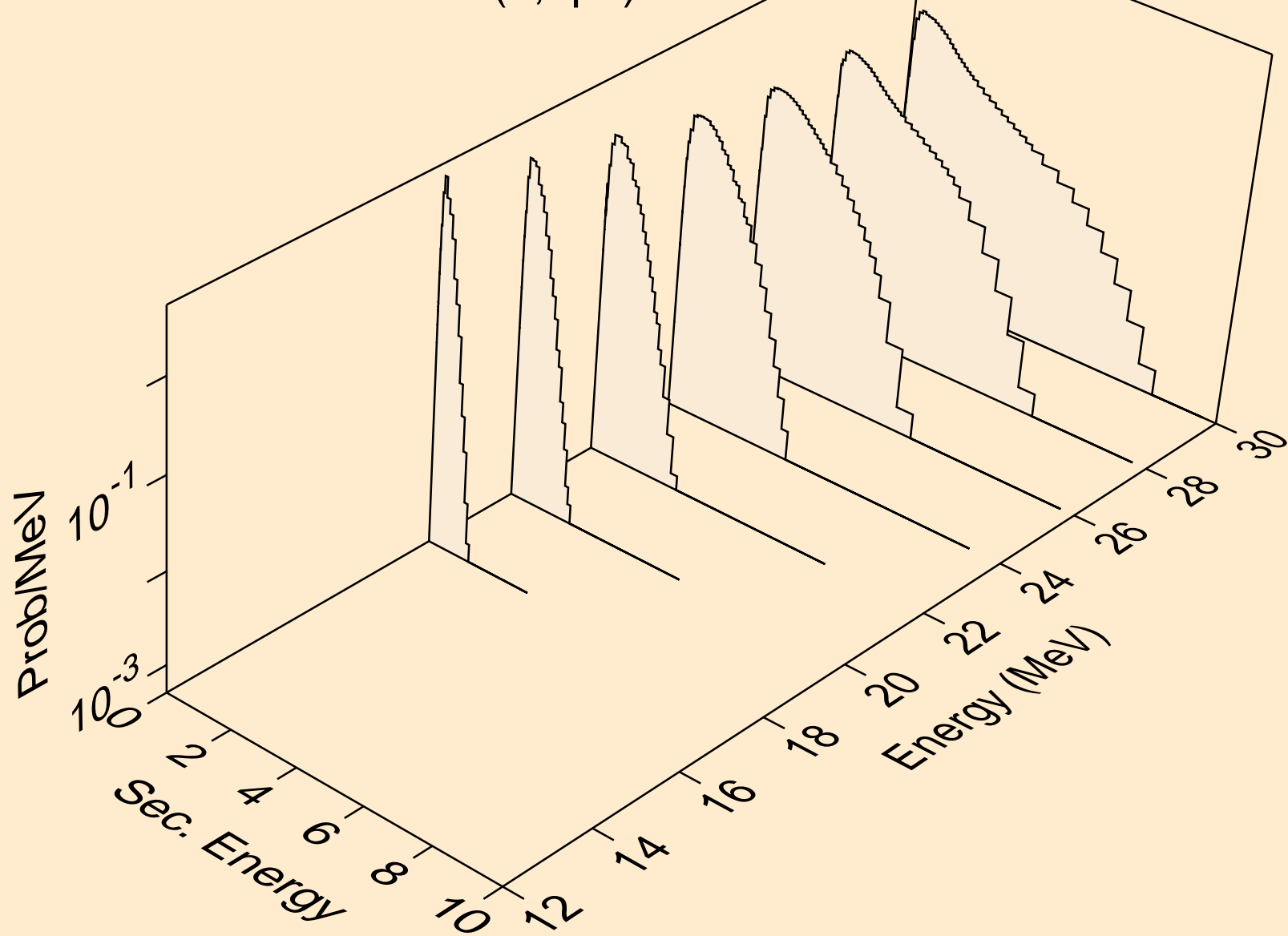
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Neutron emission for (n,3np)



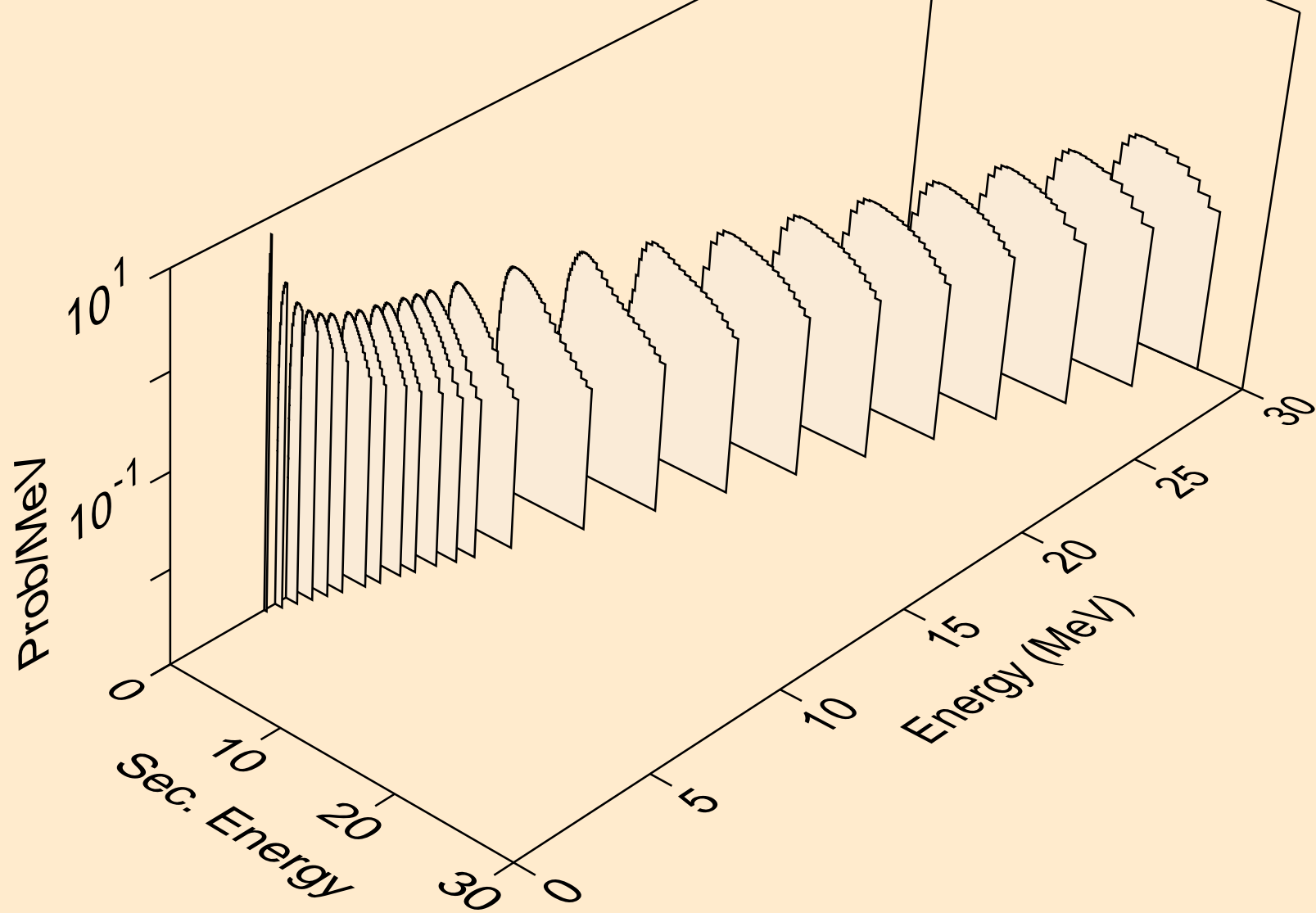
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Neutron emission for (n,n2p)



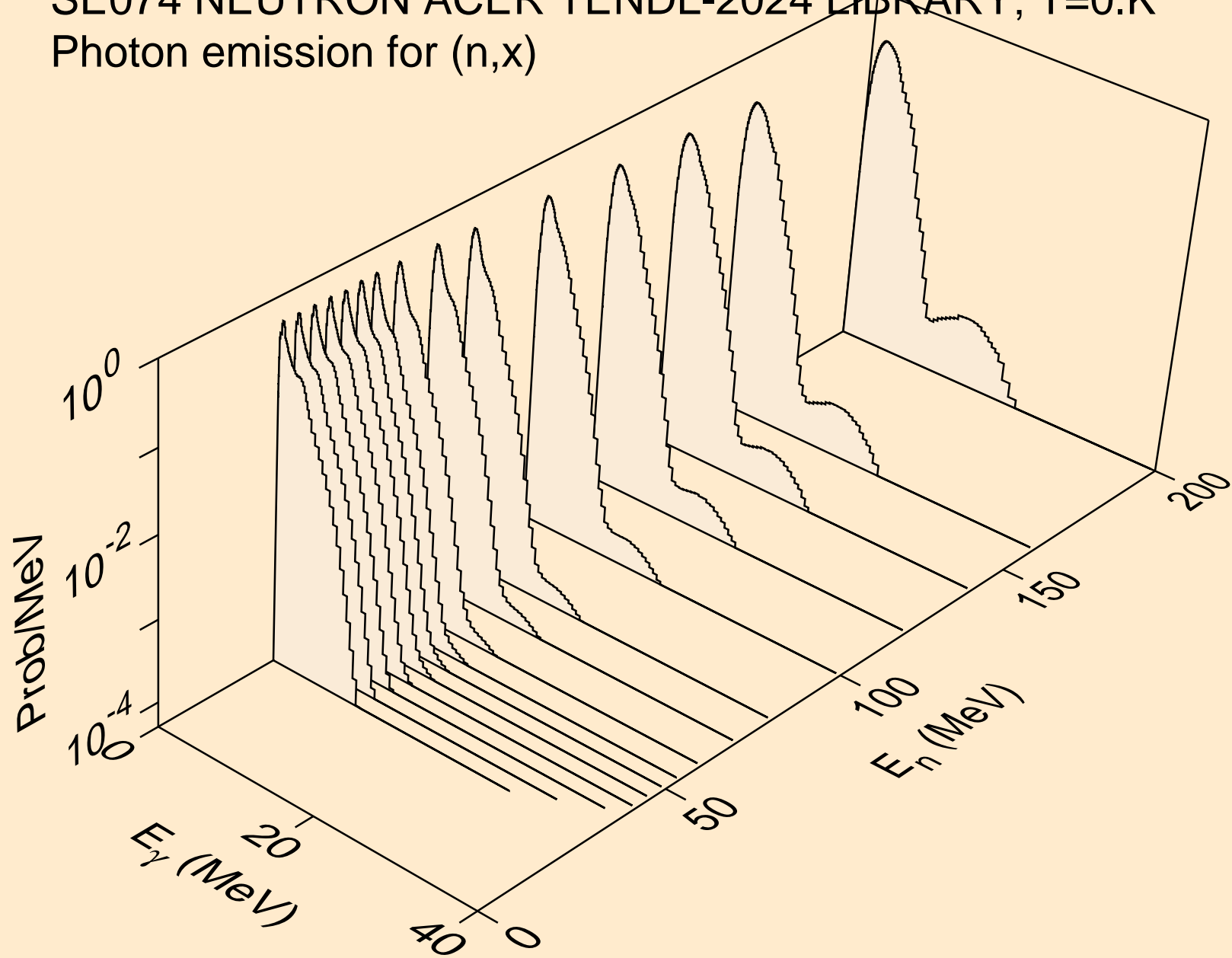
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Neutron emission for (n,npa)



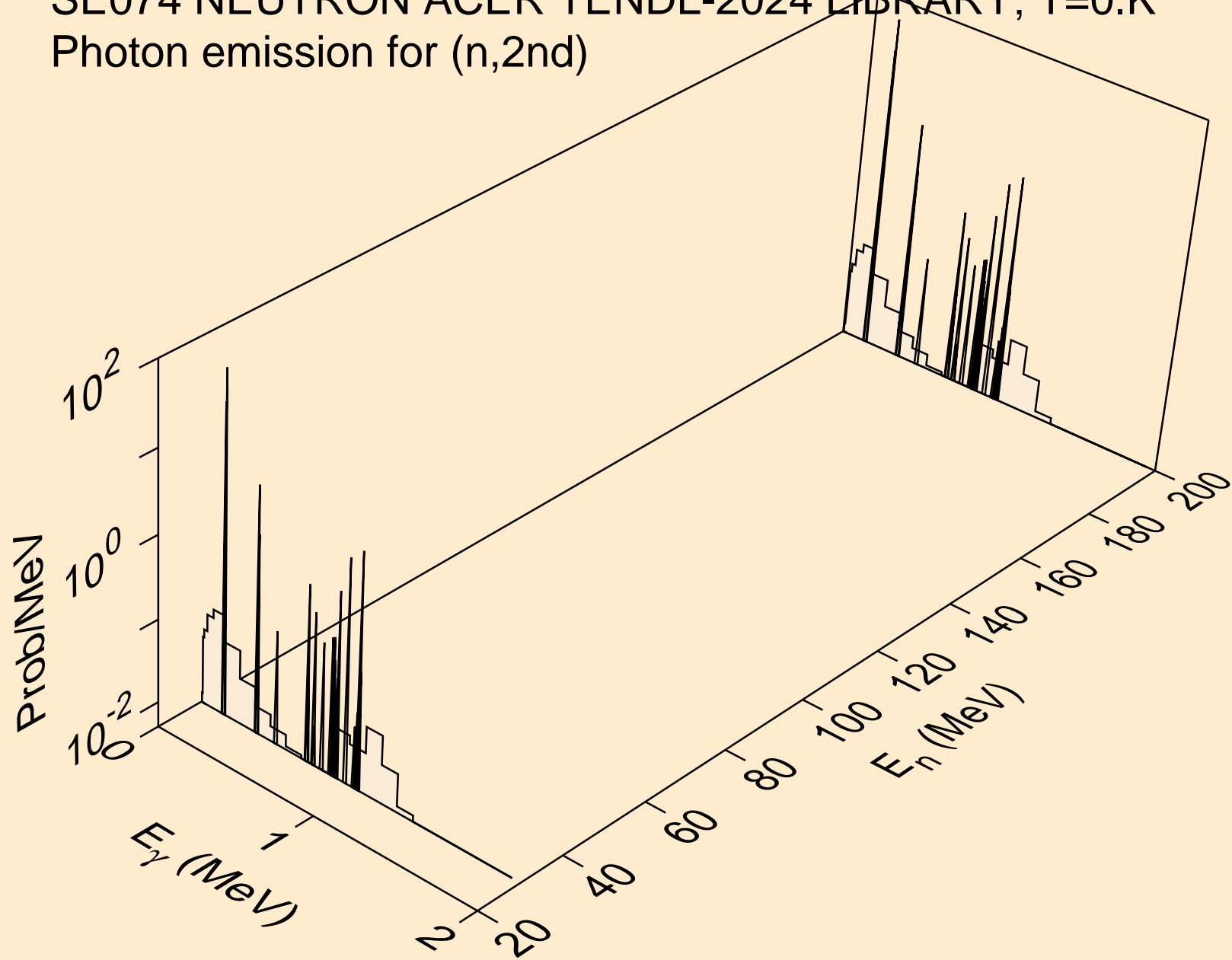
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

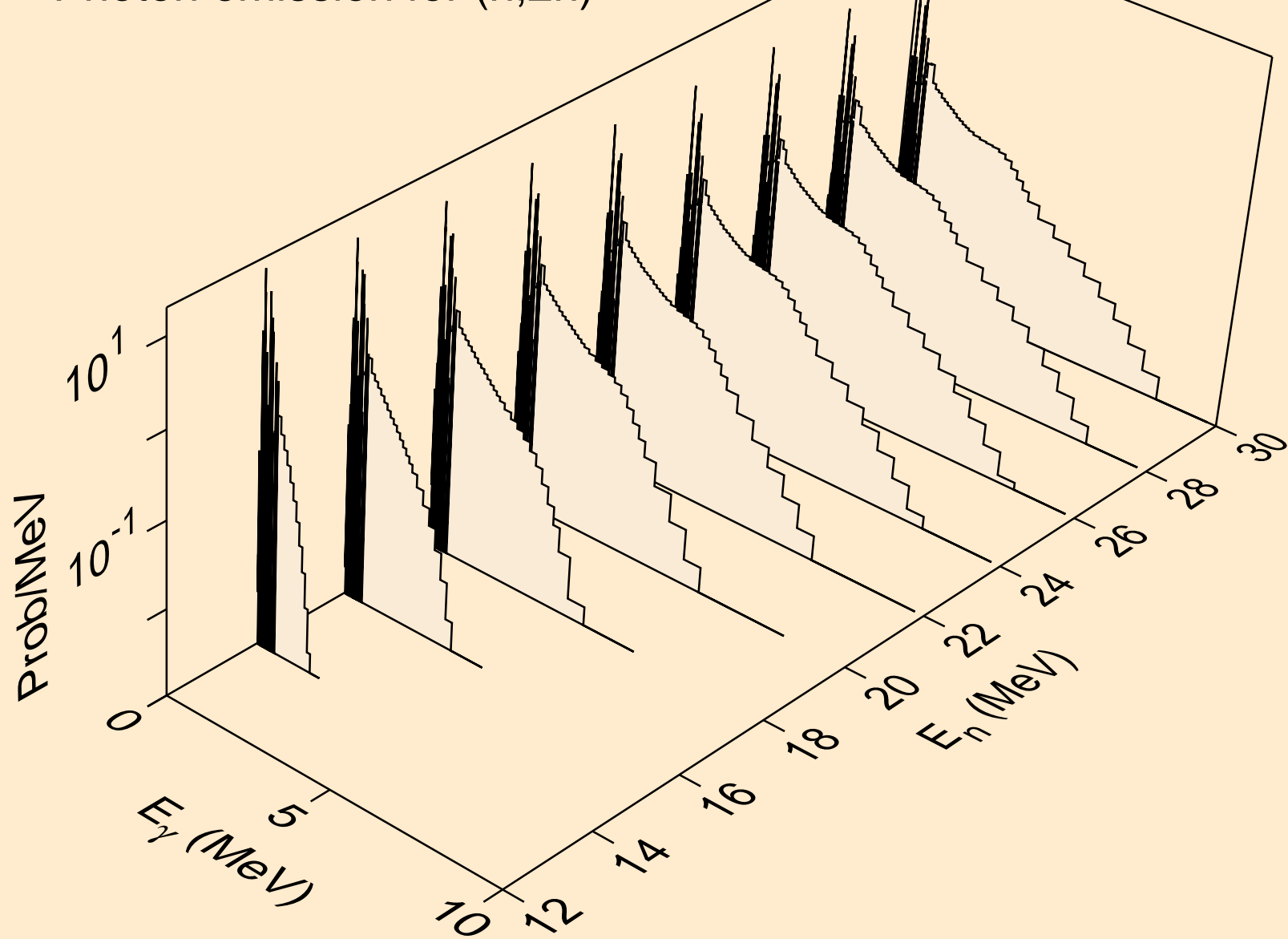


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

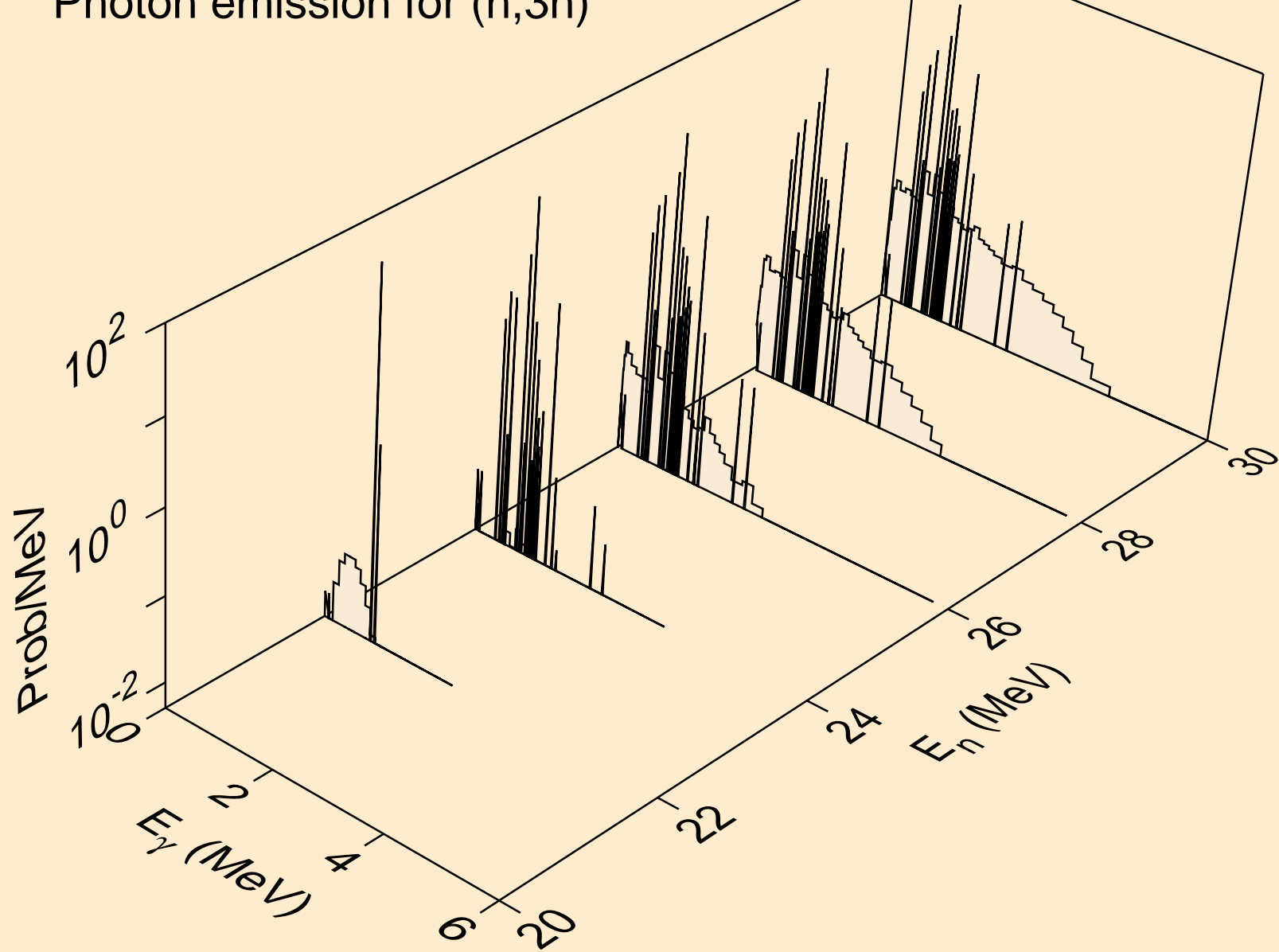




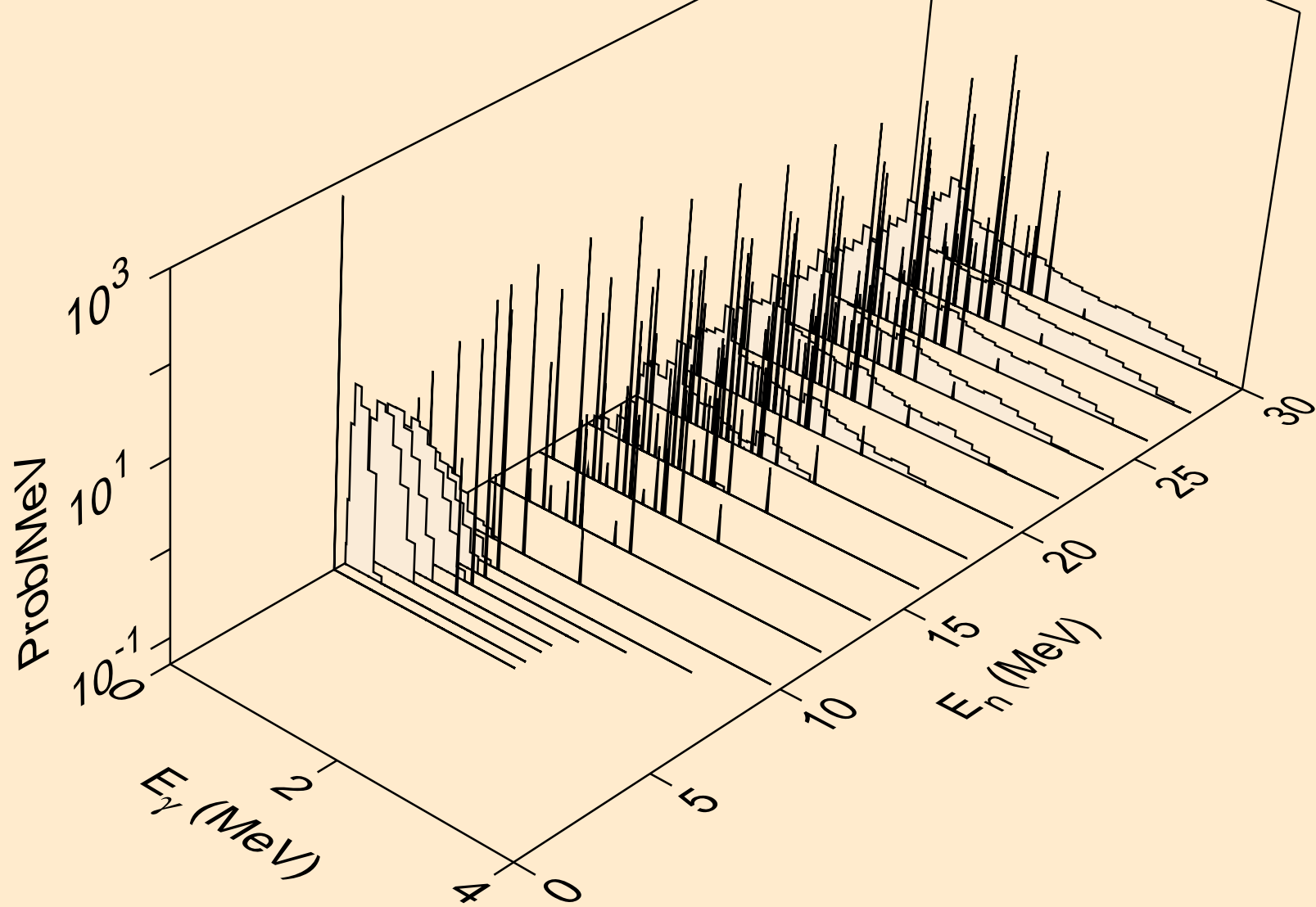
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Photon emission for (n,2n)



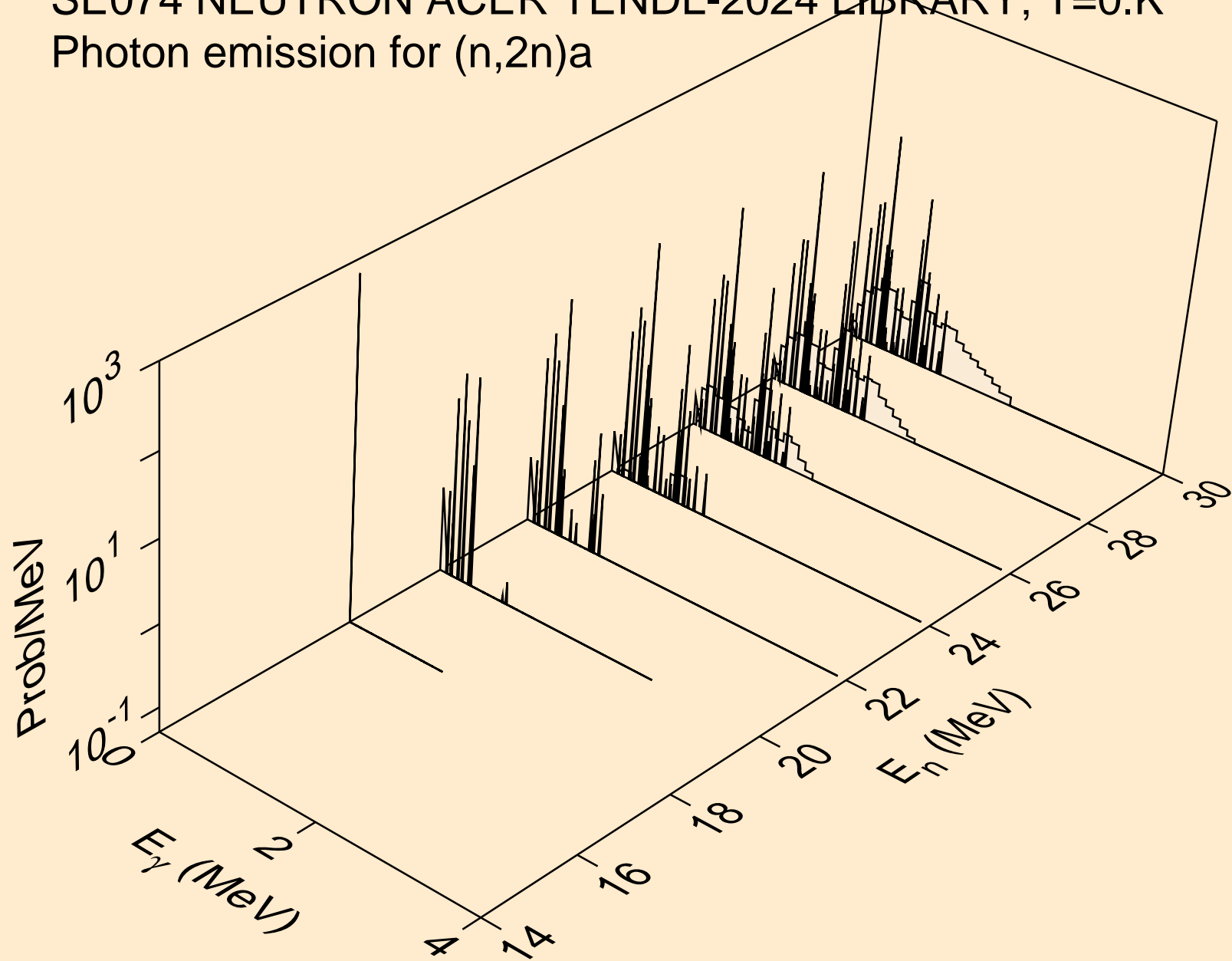
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Photon emission for (n,3n)



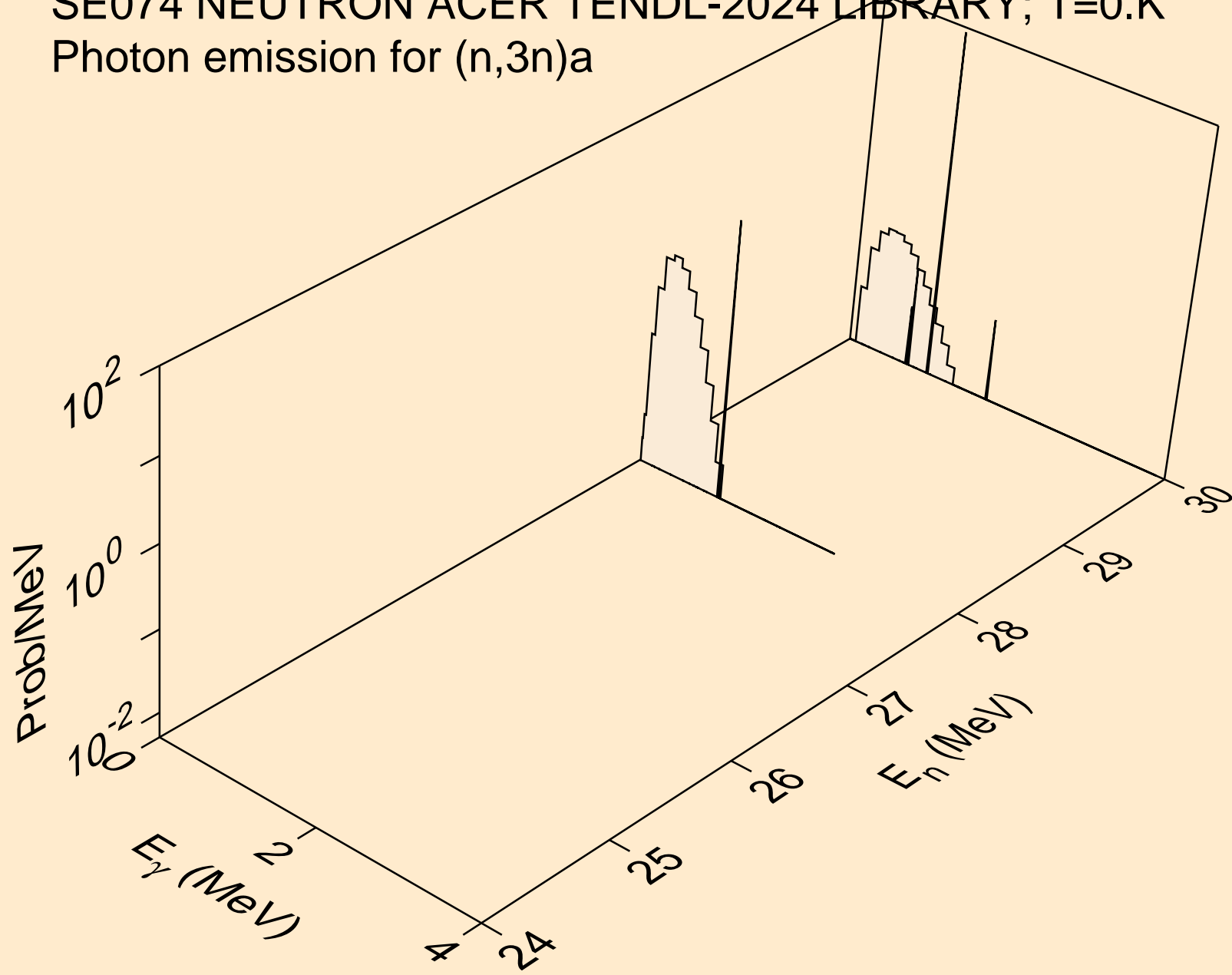
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Photon emission for (n,n\*)a



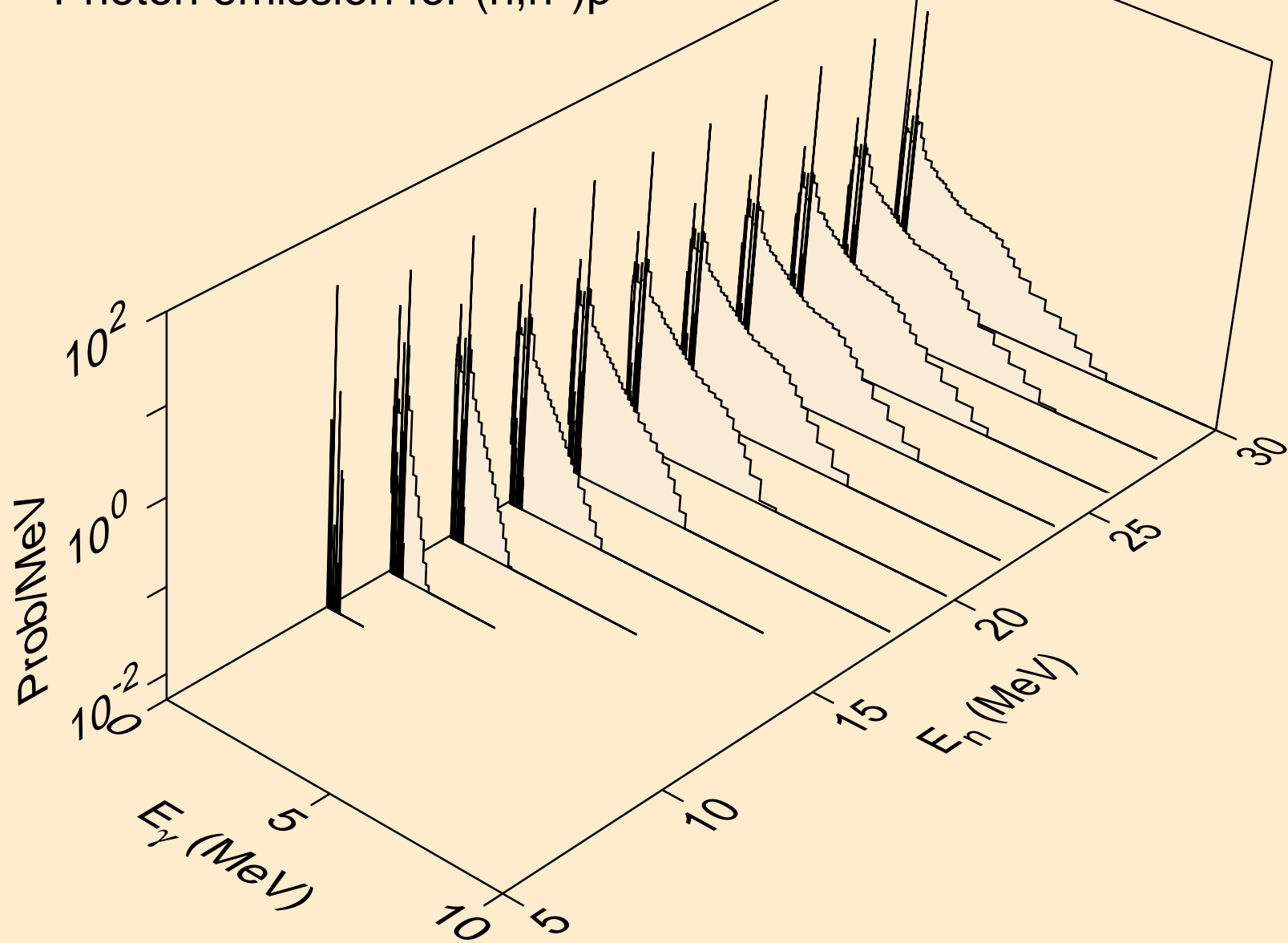
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Photon emission for (n,2n)a



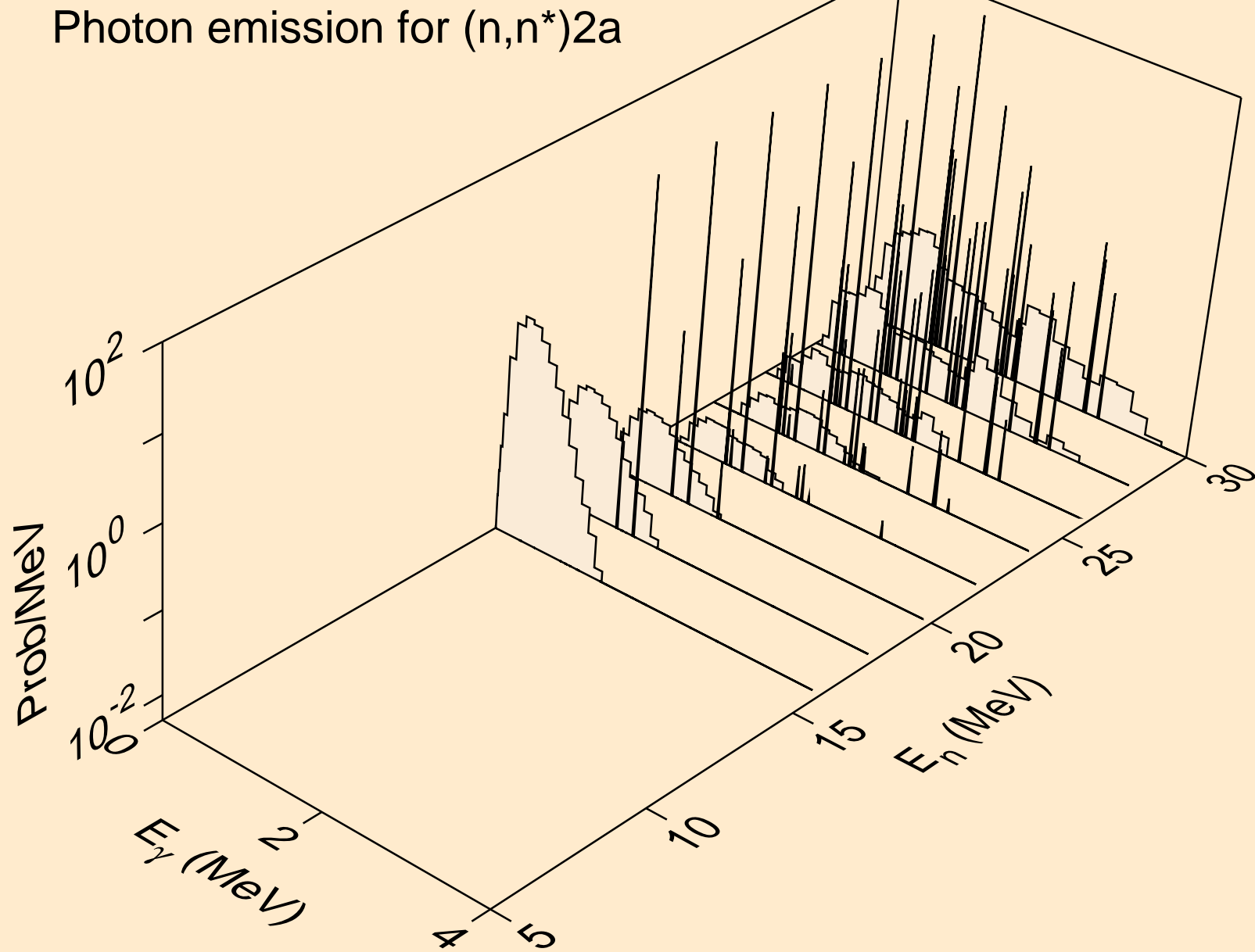
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Photon emission for (n,3n)a



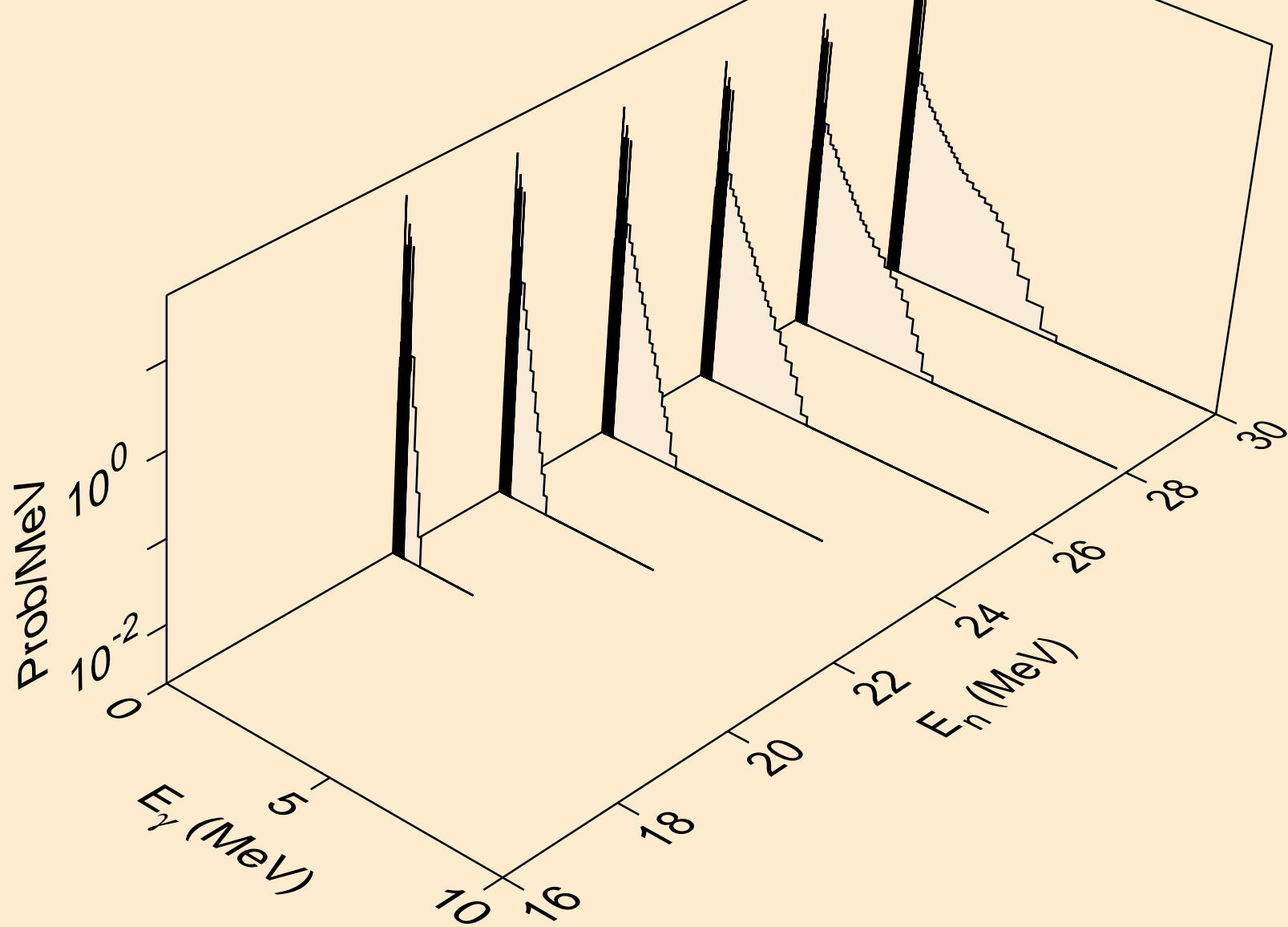
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

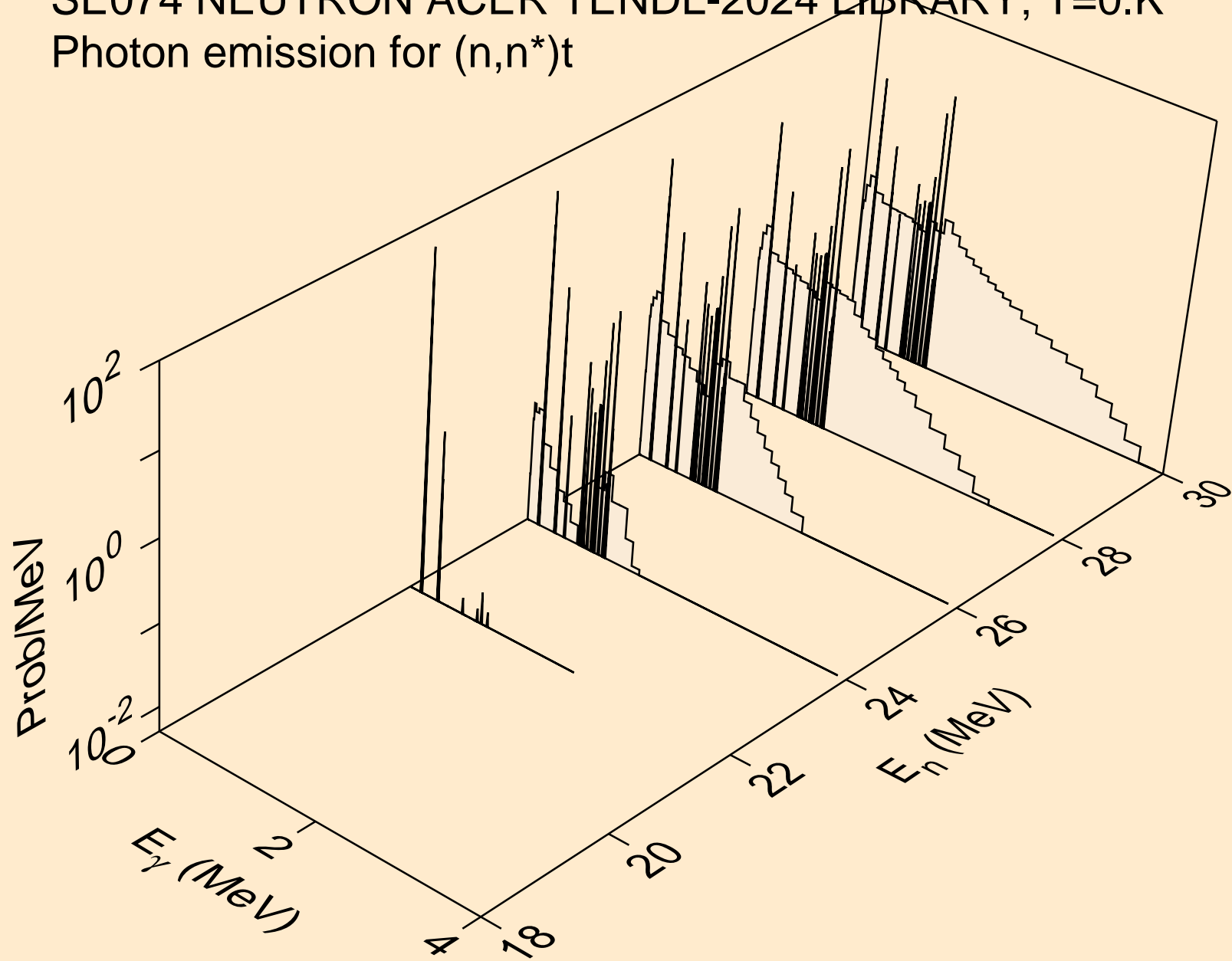


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Photon emission for (n,n\*)d

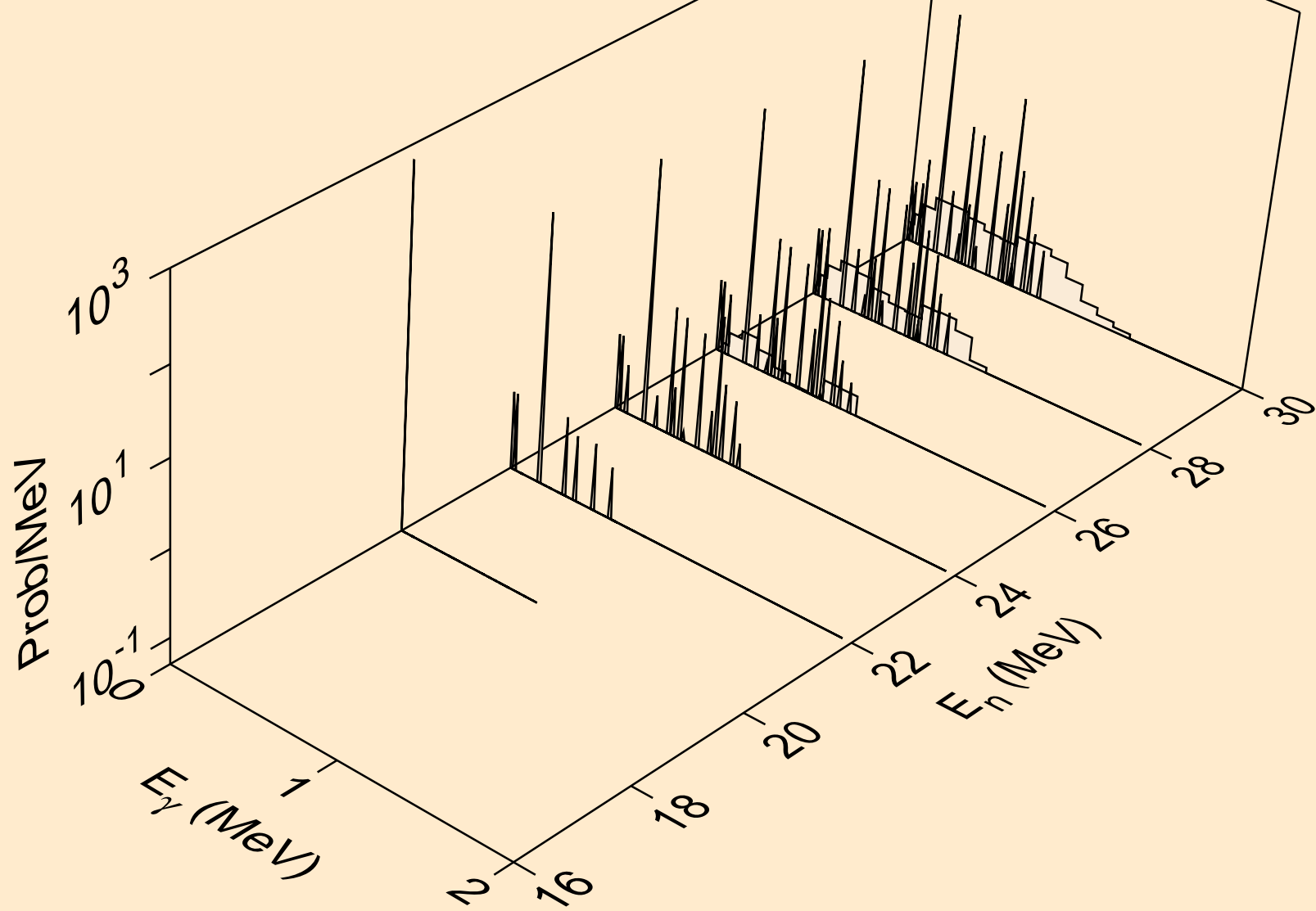




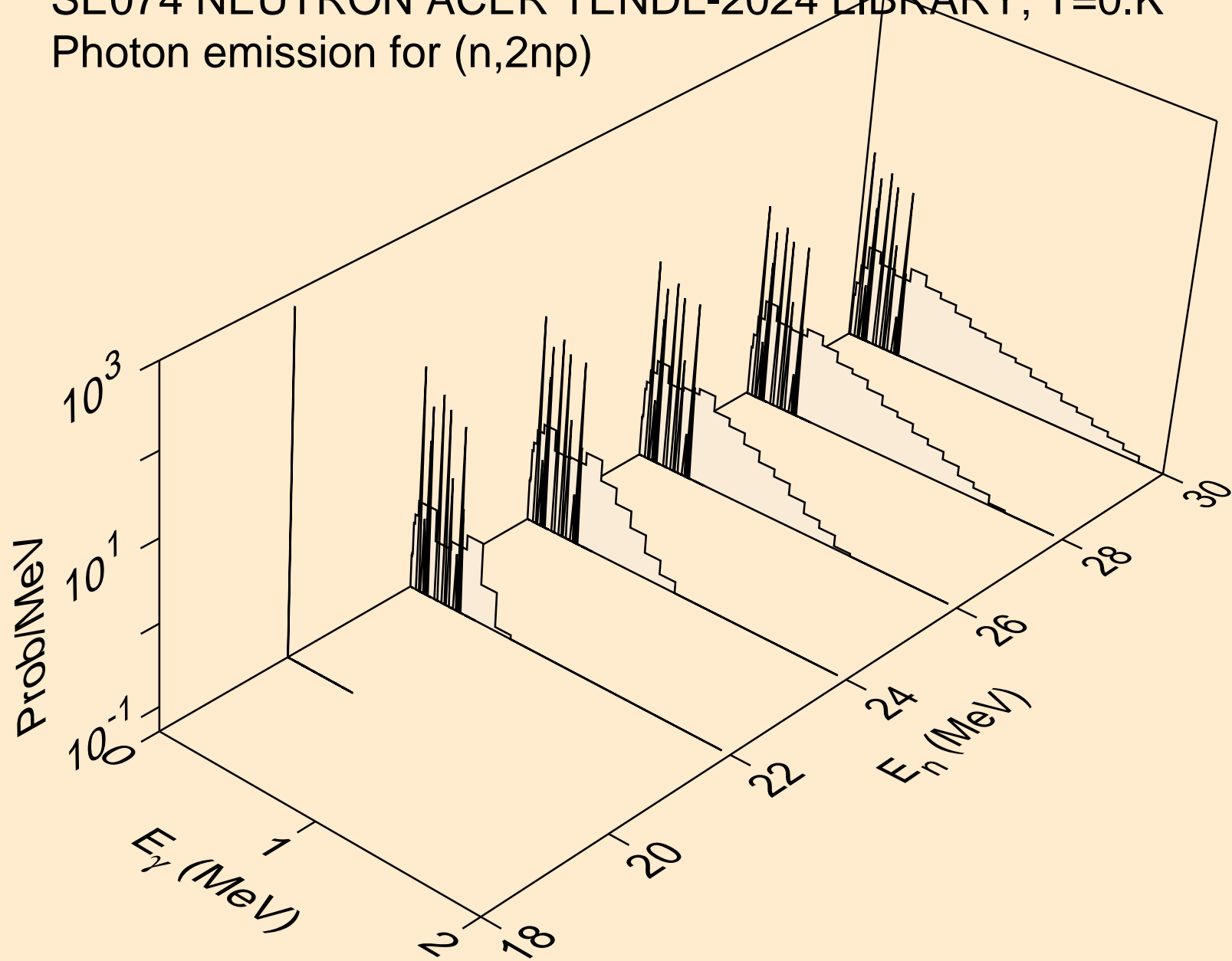
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Photon emission for (n,n\*)t



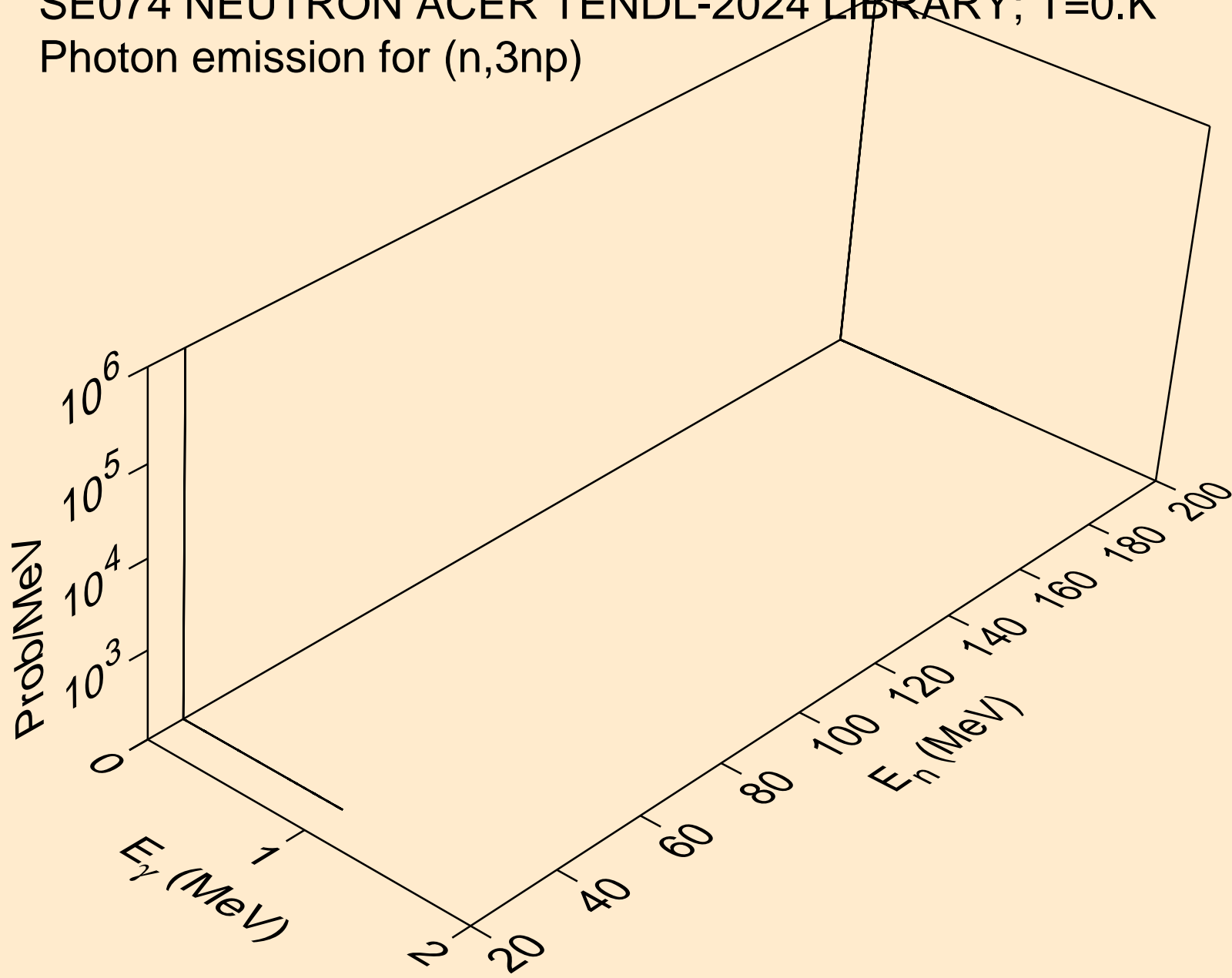
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Photon emission for (n,n\*)he3



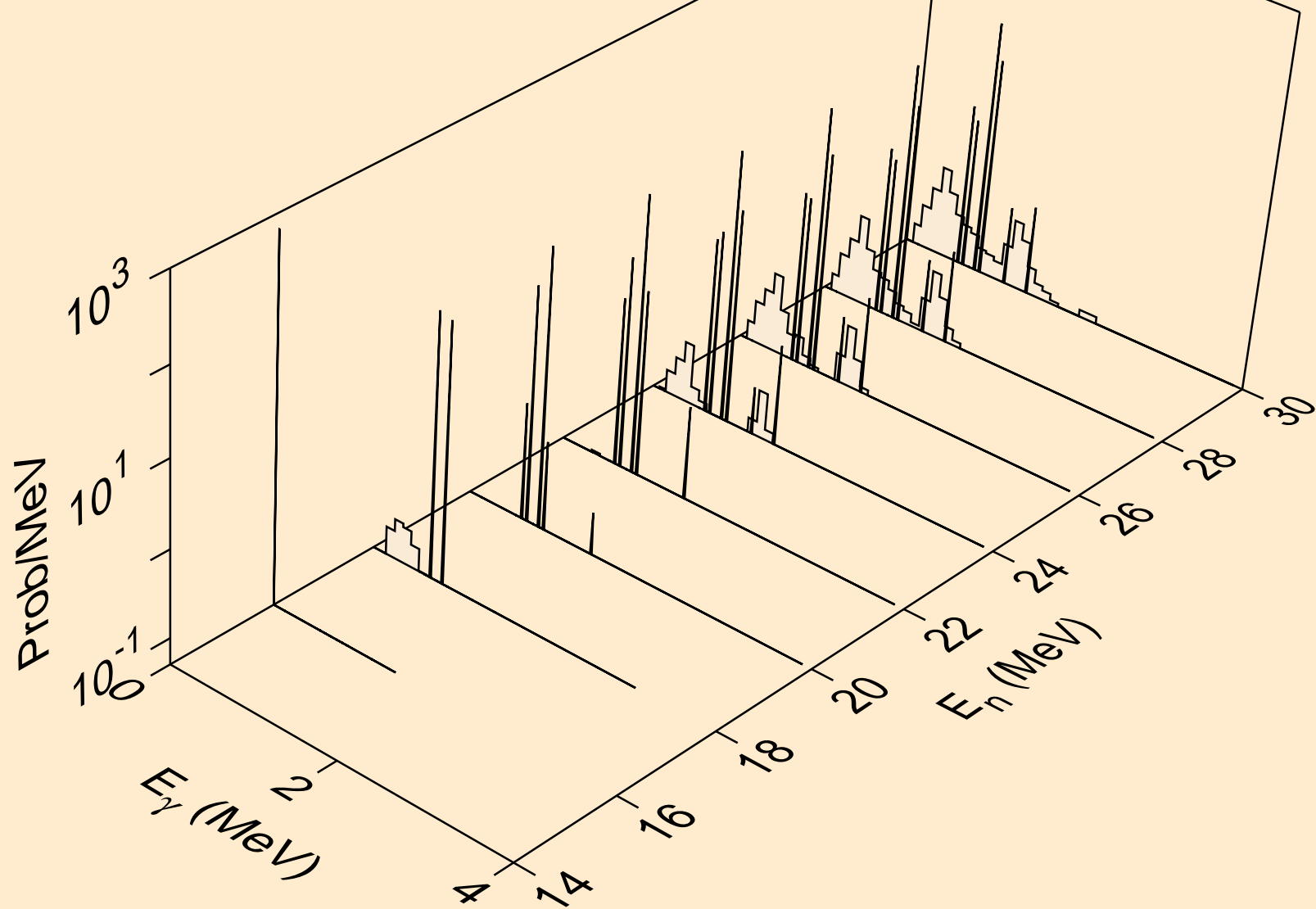
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Photon emission for (n,2np)



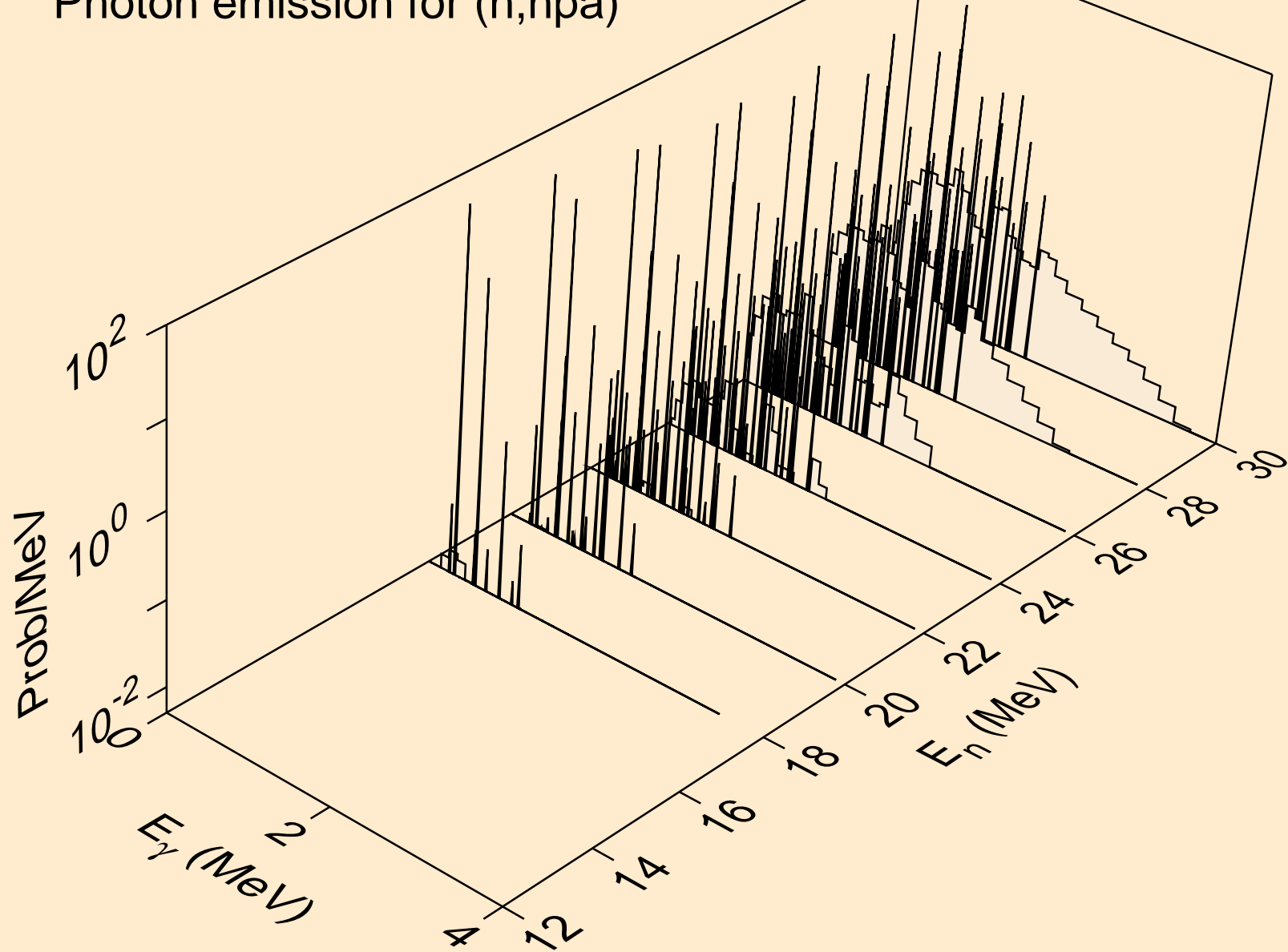
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Photon emission for (n,3np)



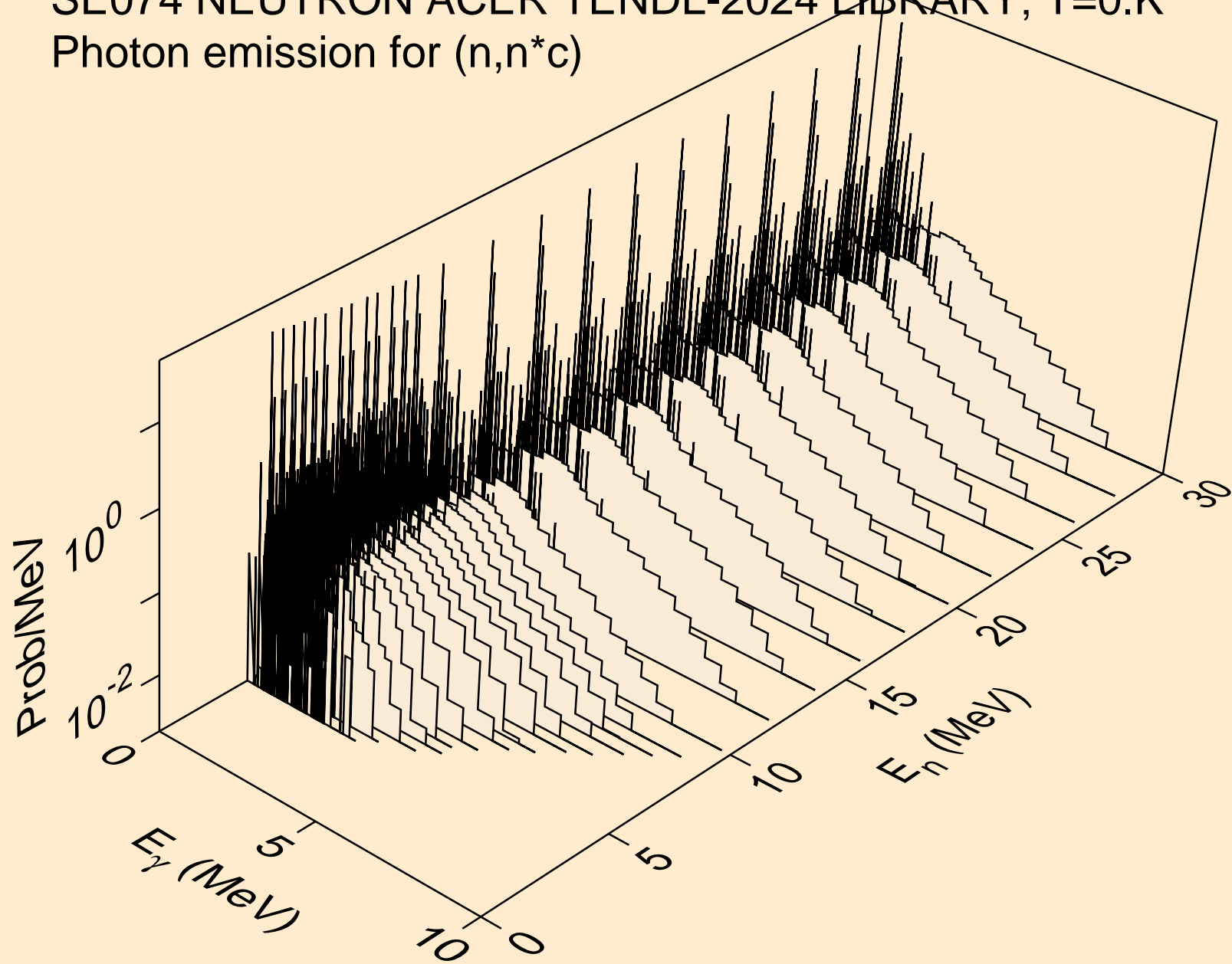
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Photon emission for (n,n2p)



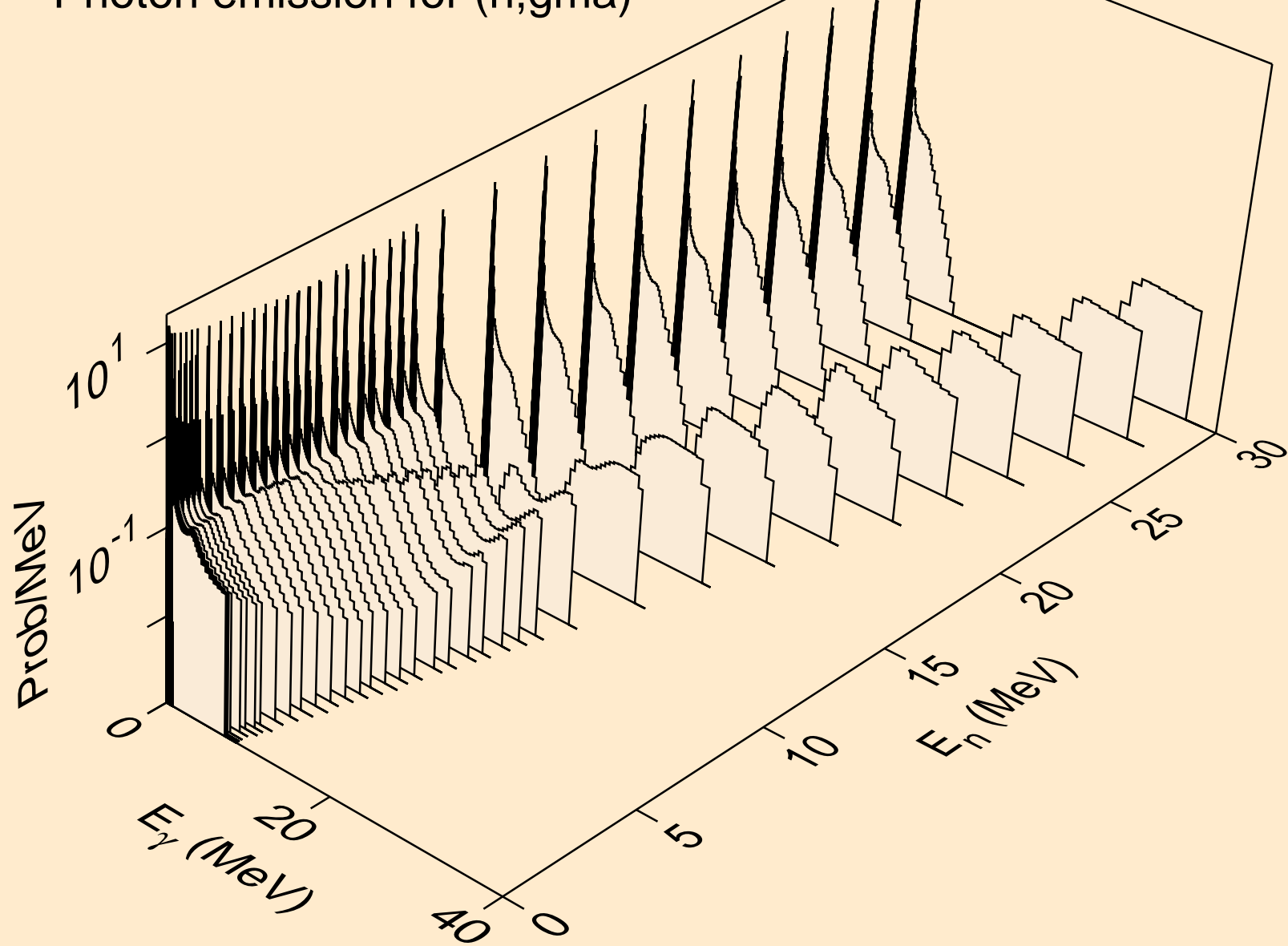
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

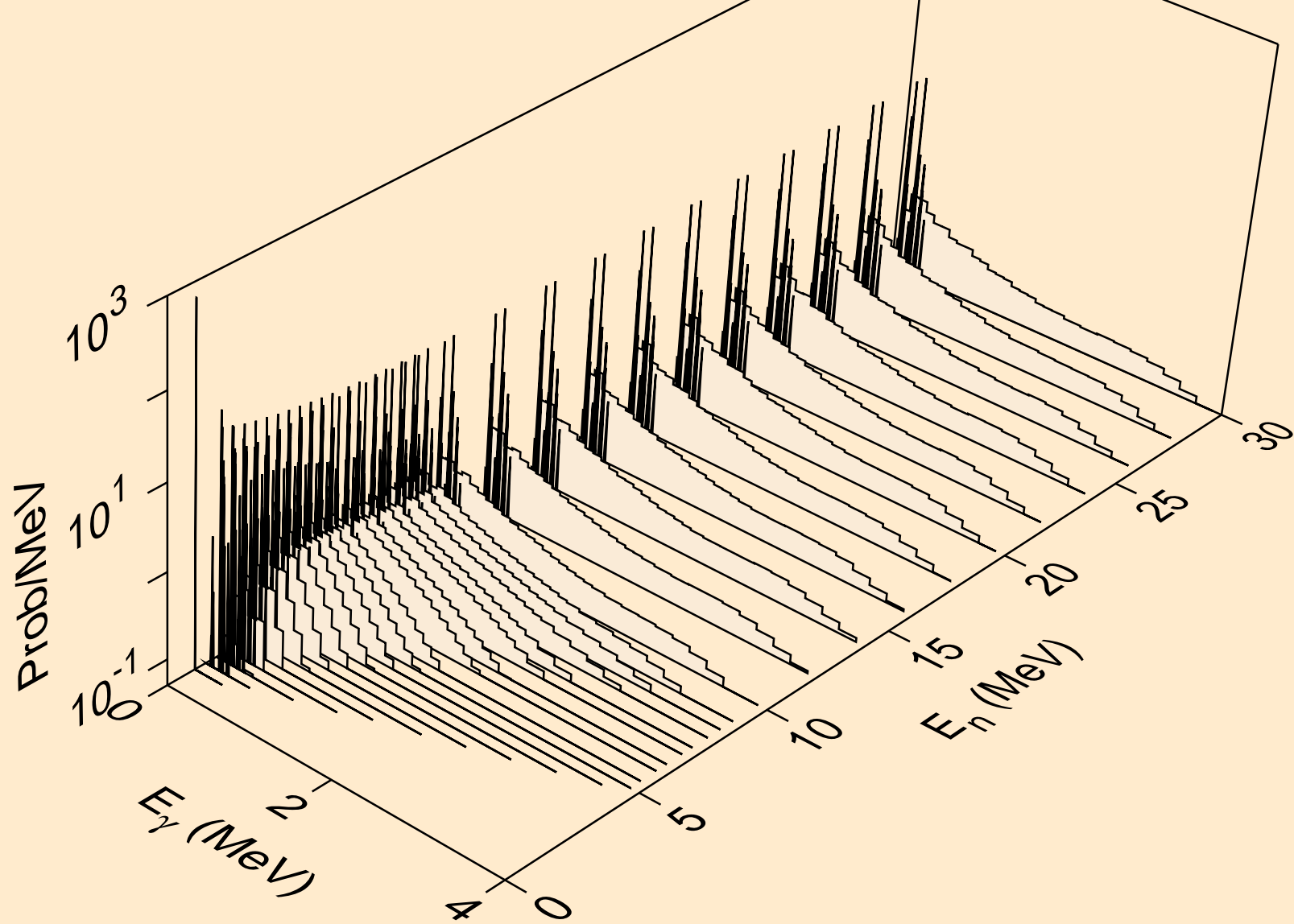


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Photon emission for (n,gma)

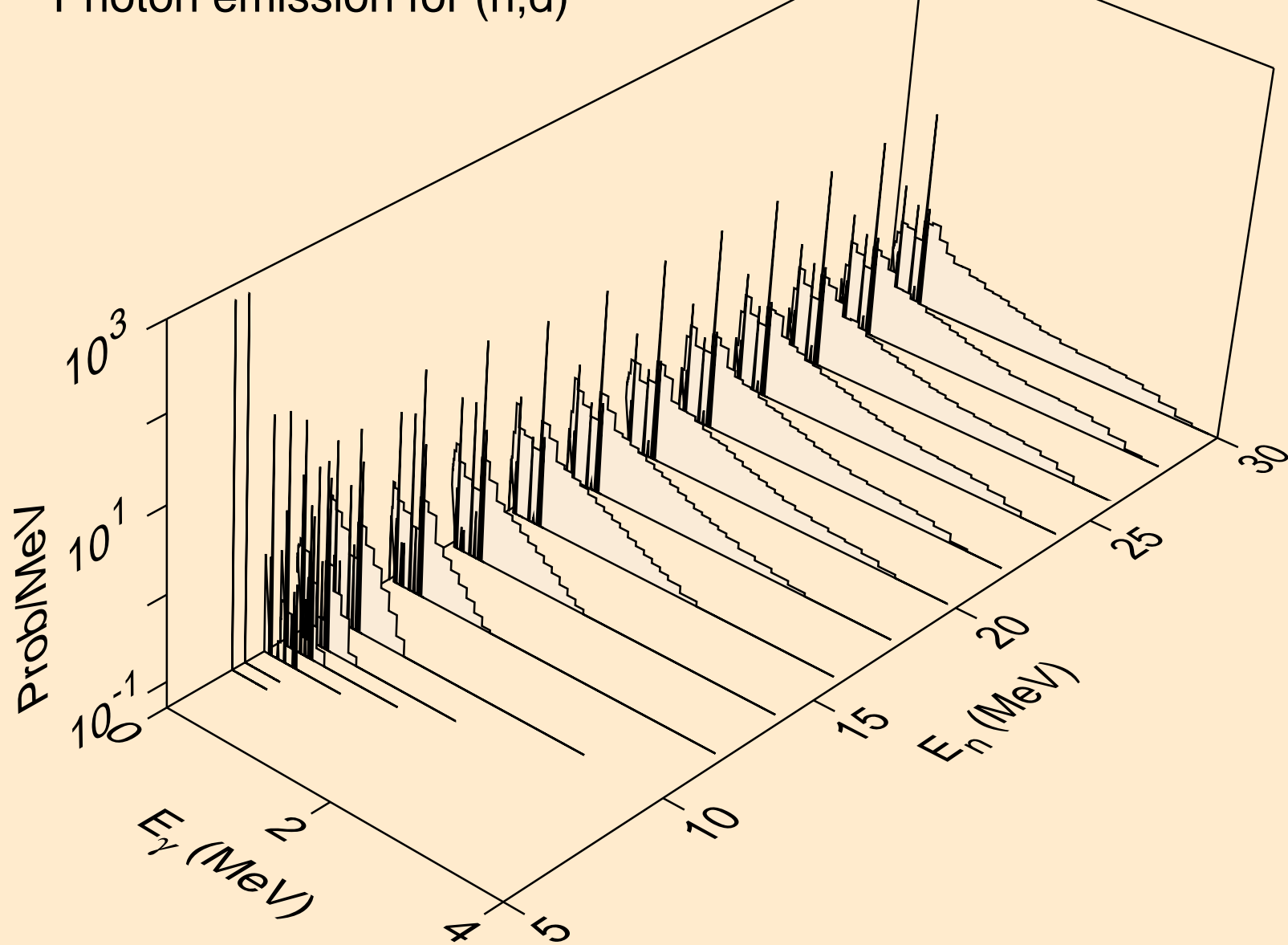




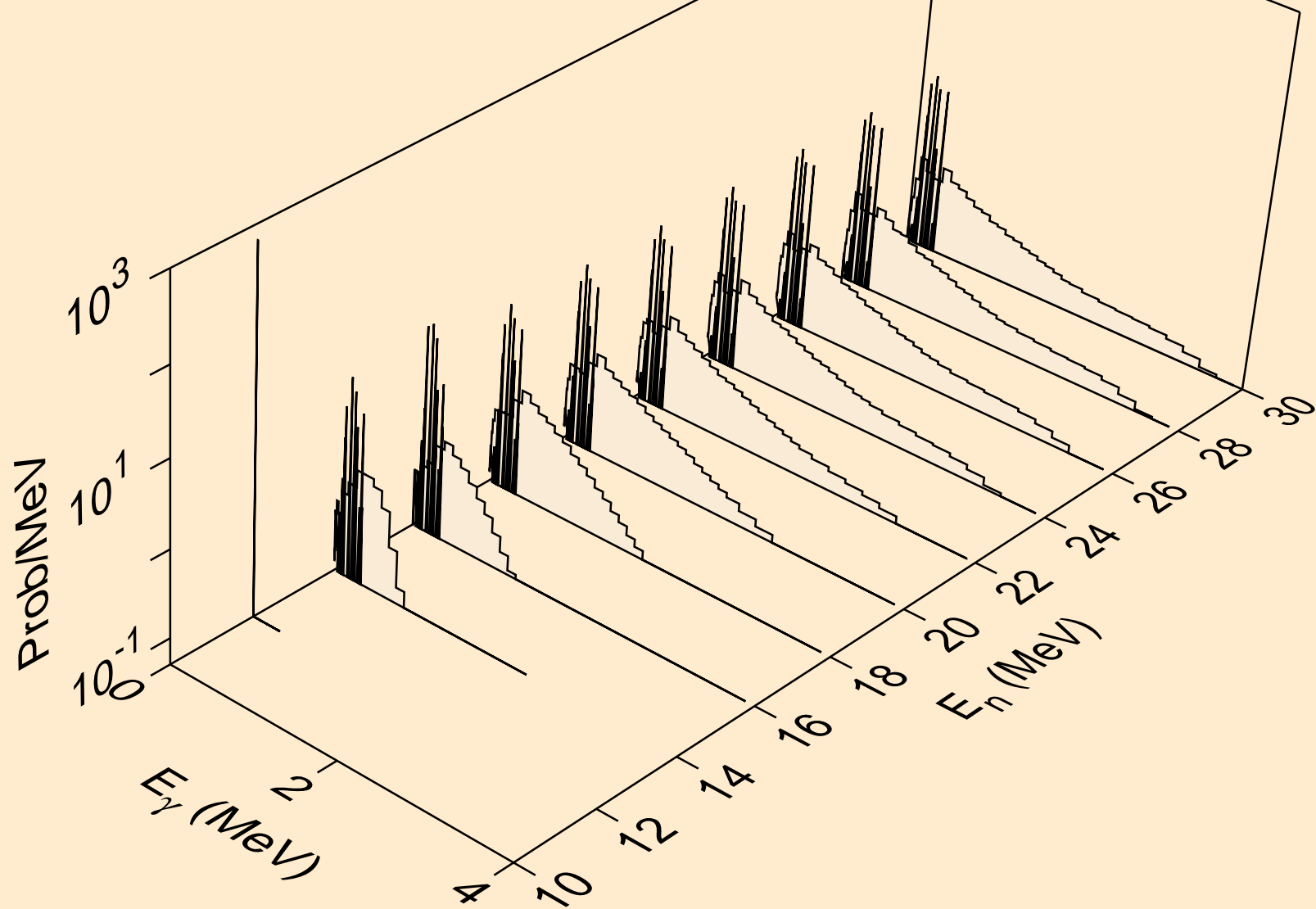
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Photon emission for (n,p)



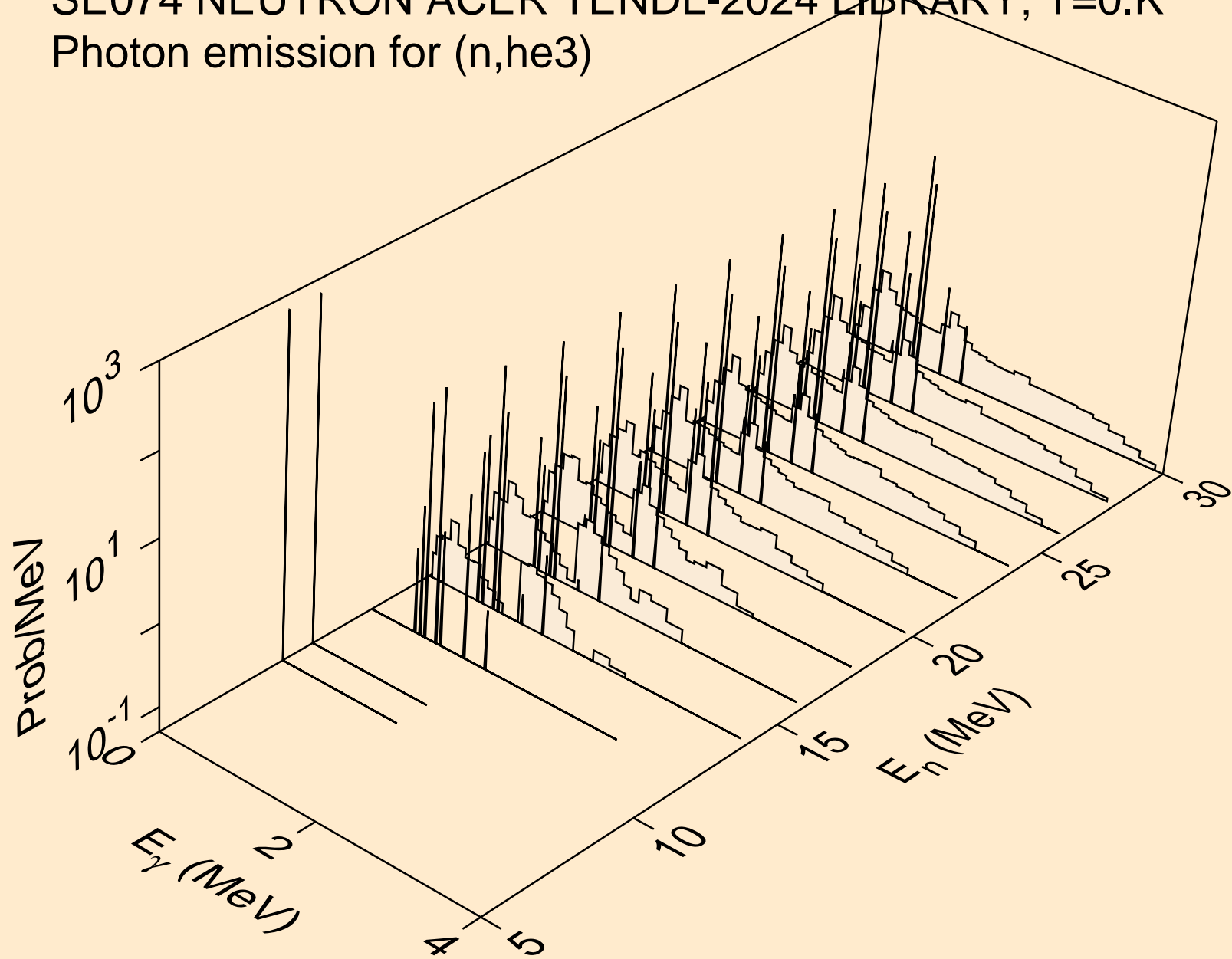
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Photon emission for (n,d)



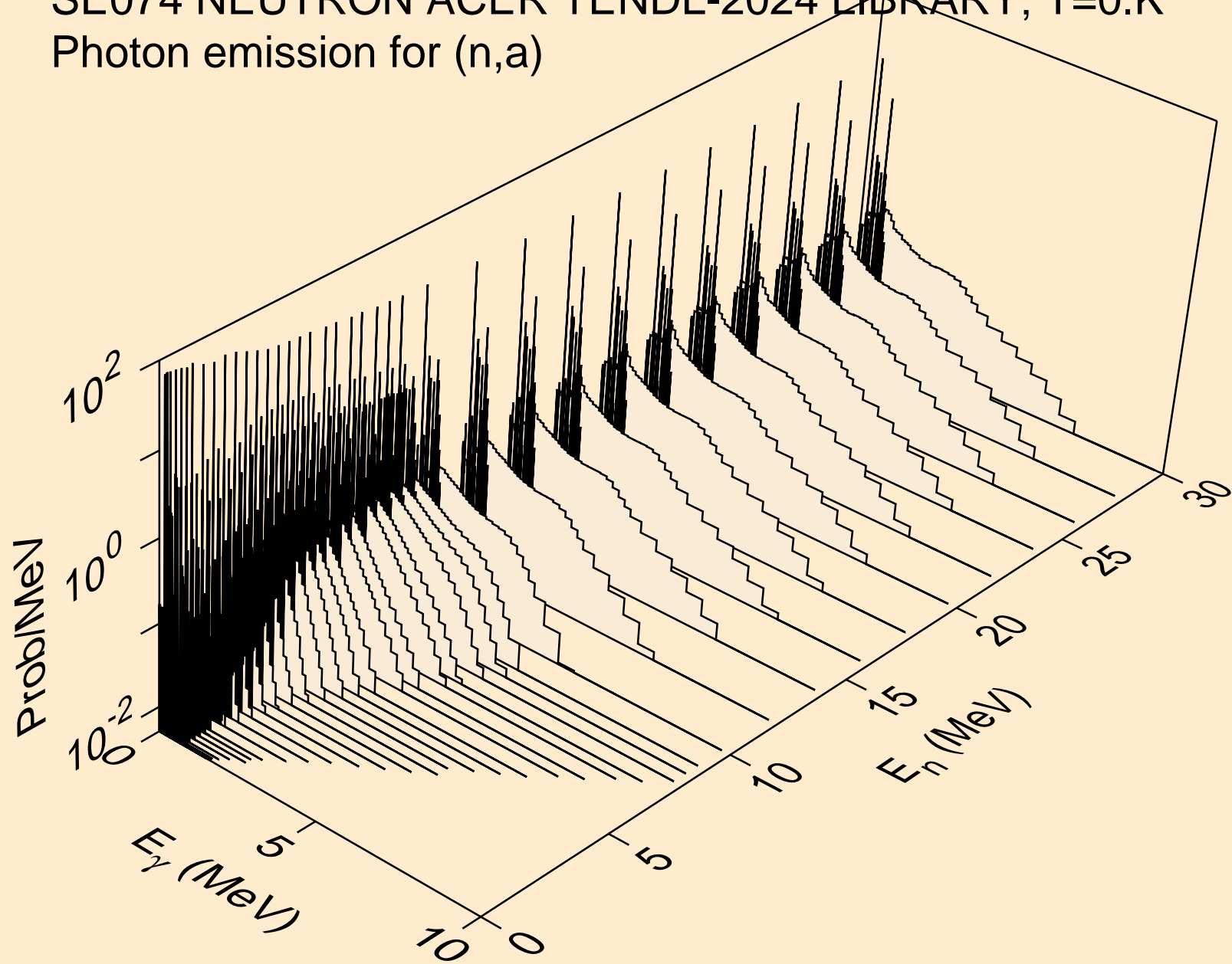
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Photon emission for (n,t)



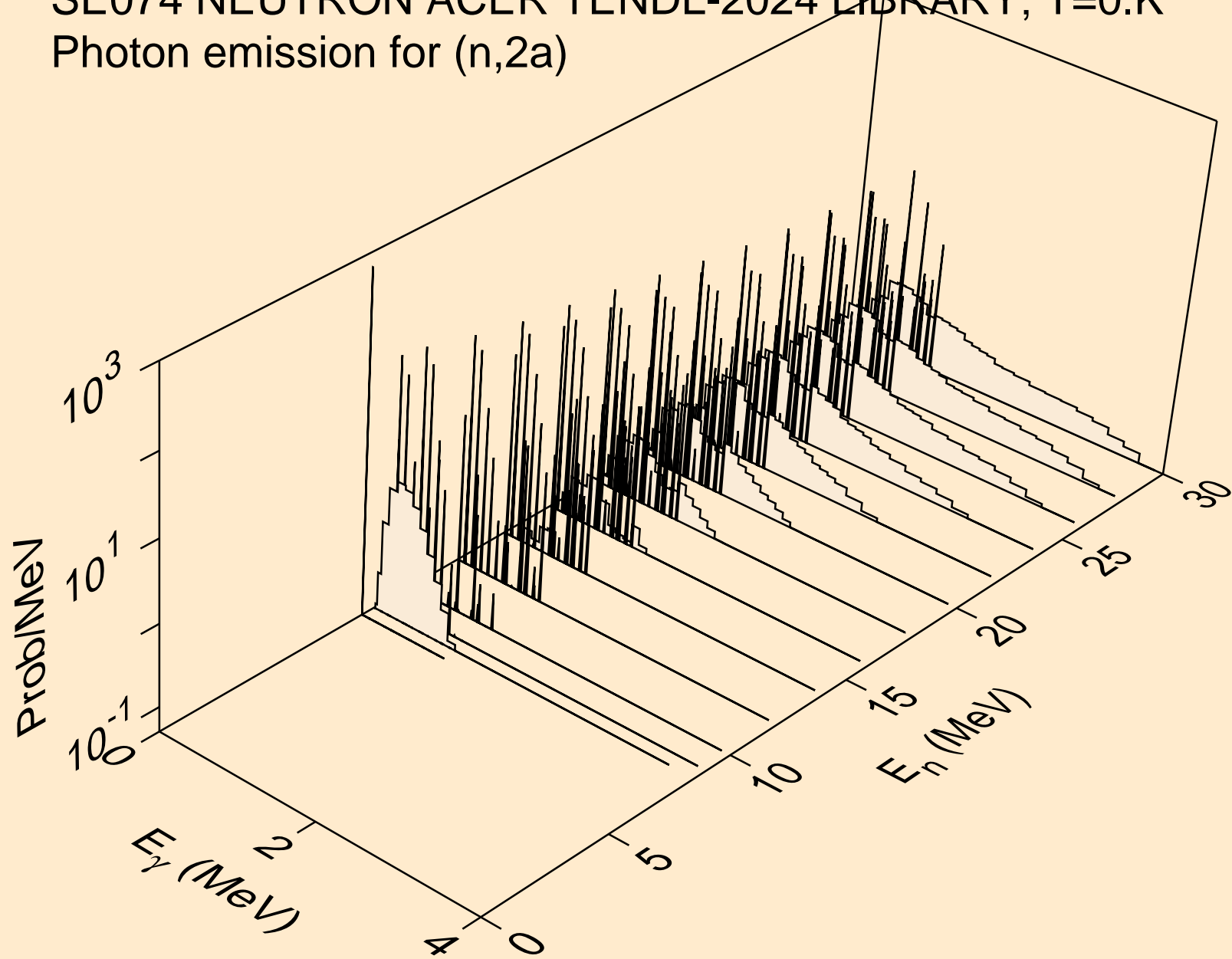
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Photon emission for (n,he3)



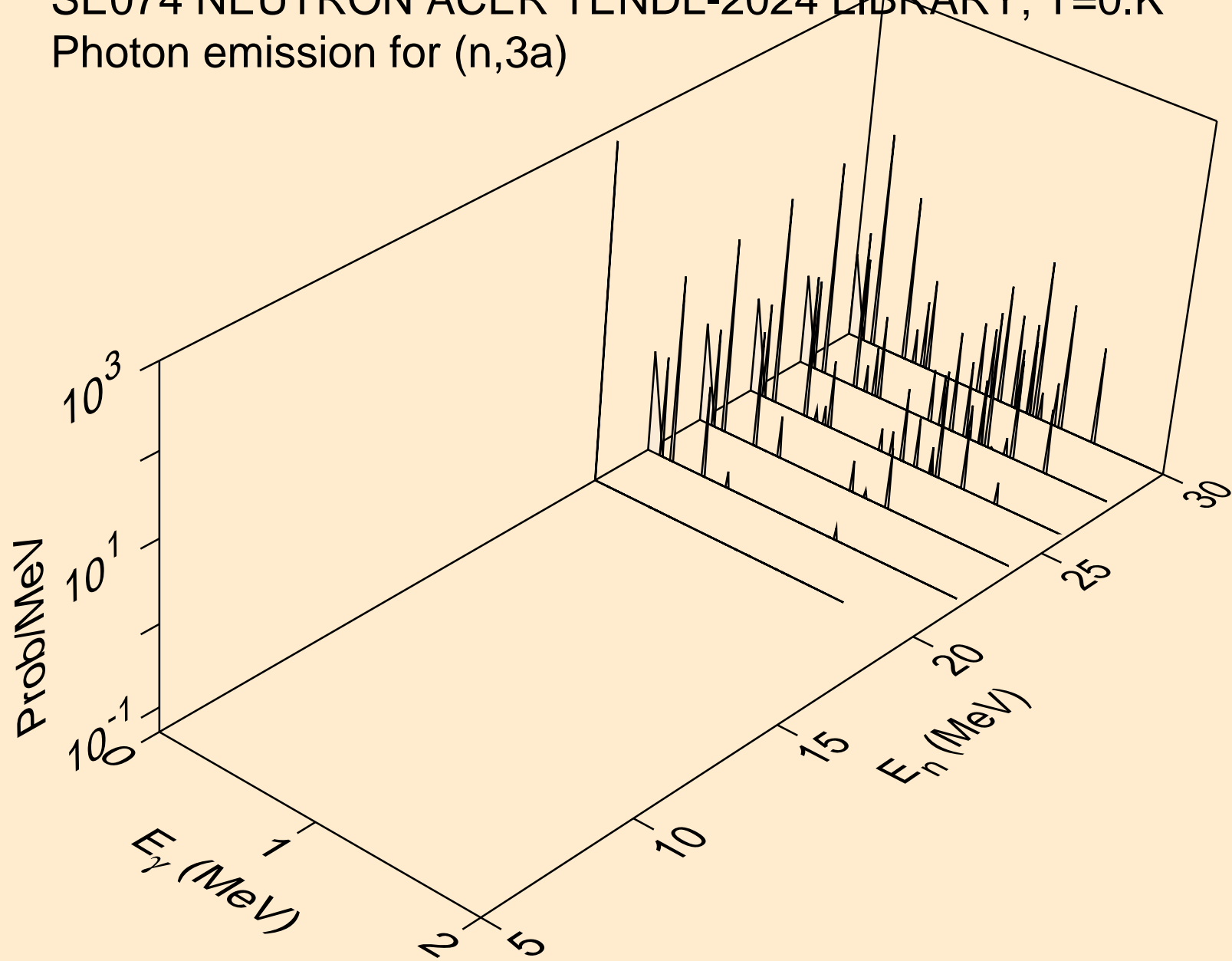
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Photon emission for (n,a)



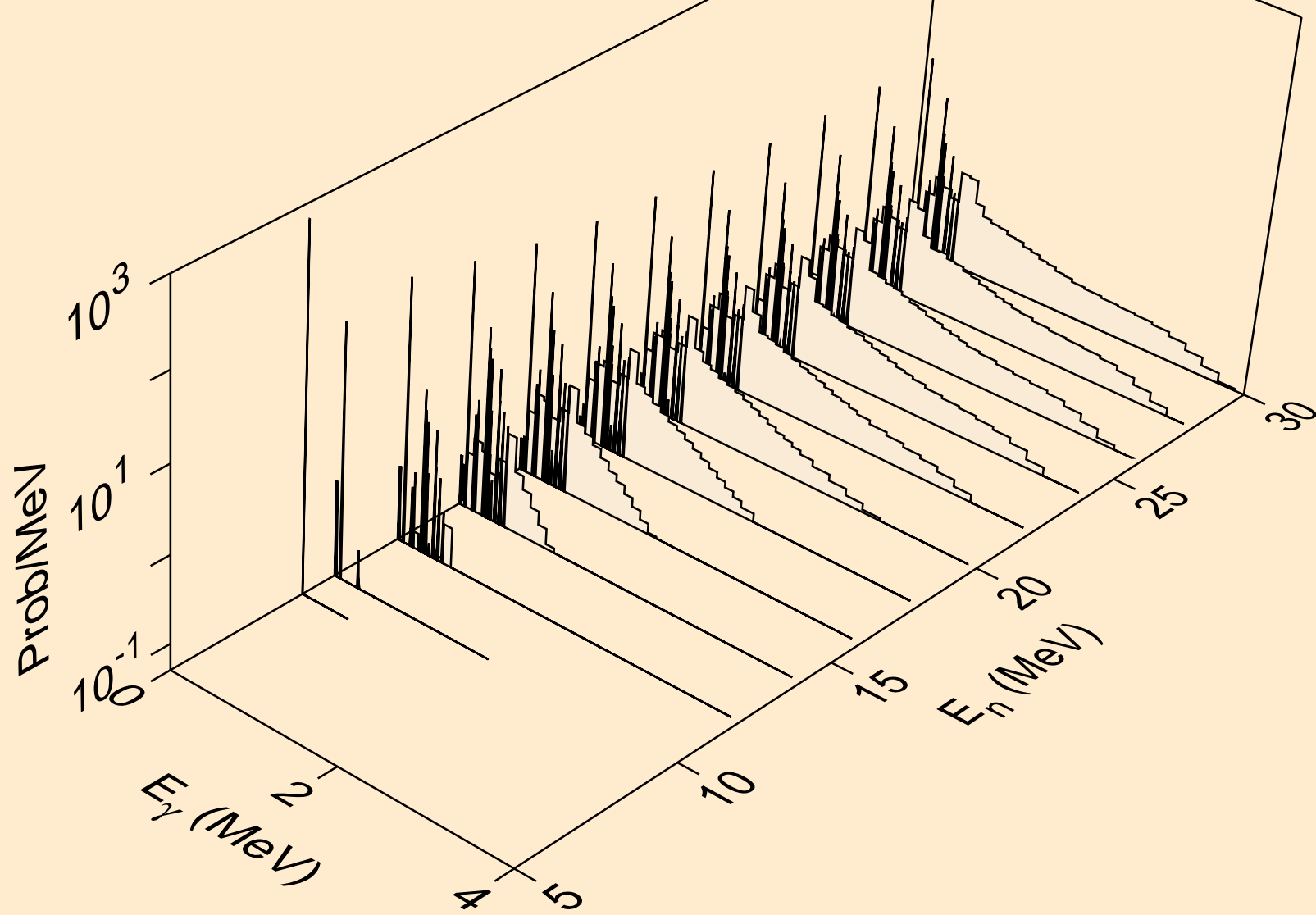
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

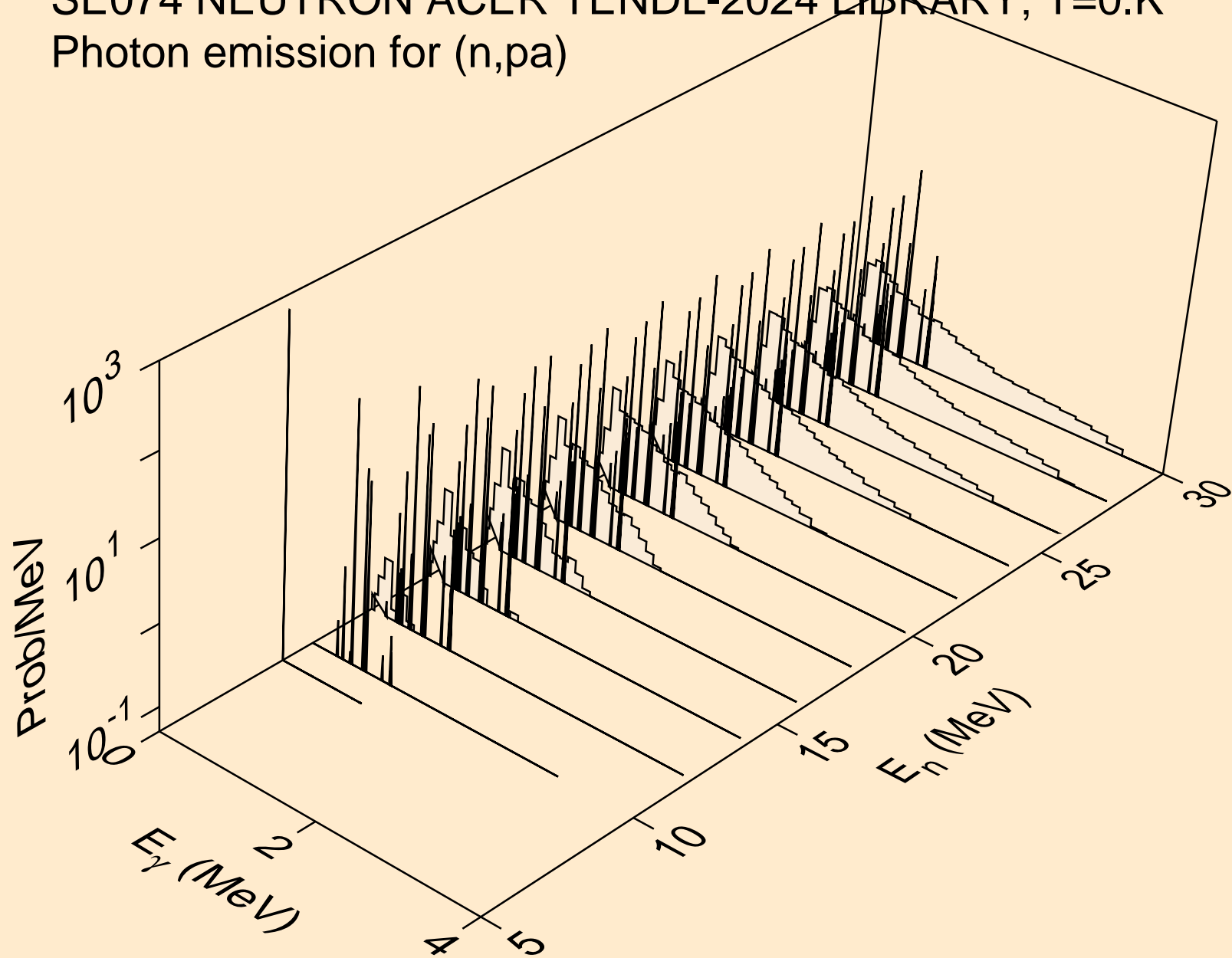


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Photon emission for (n,2p)

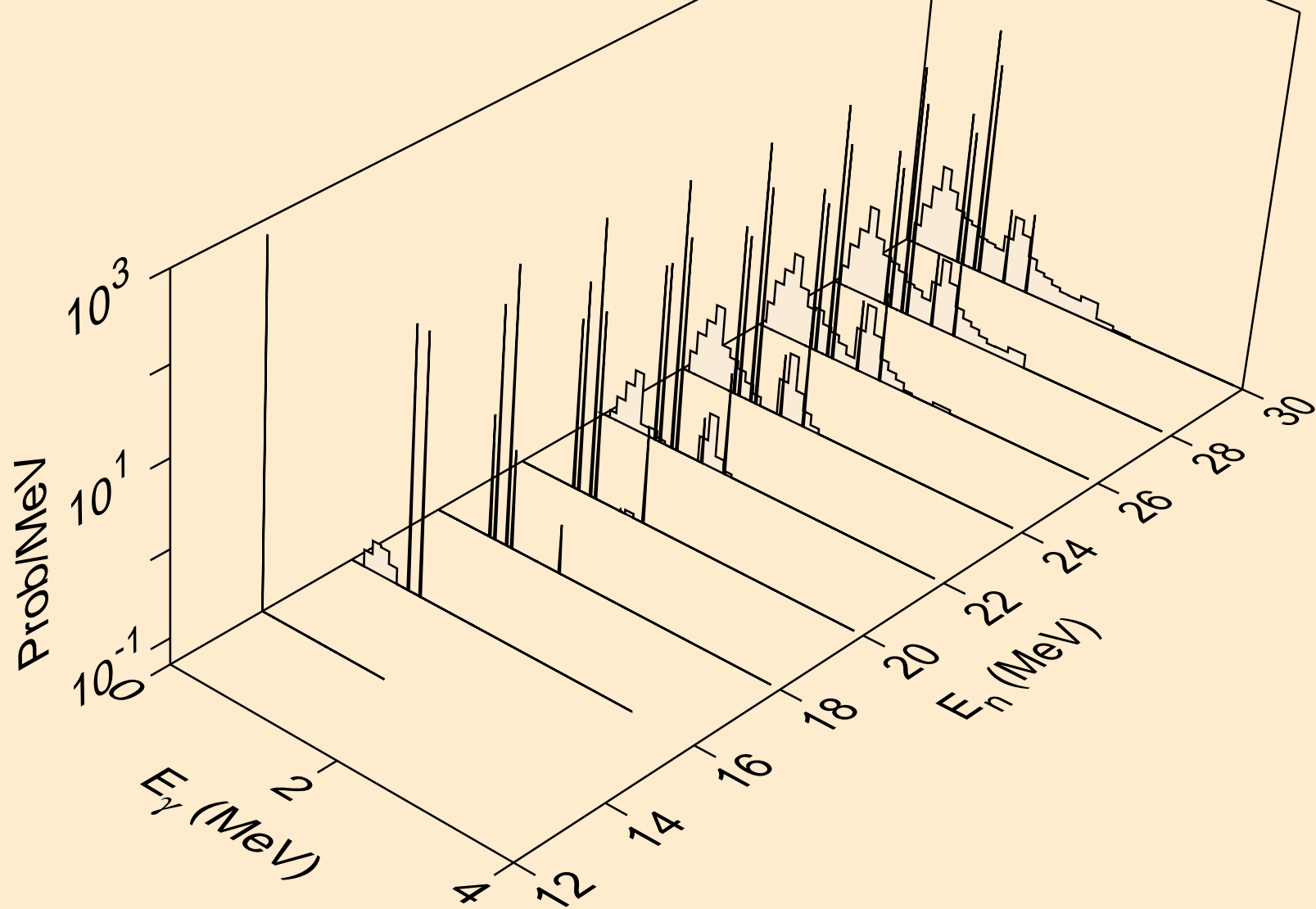




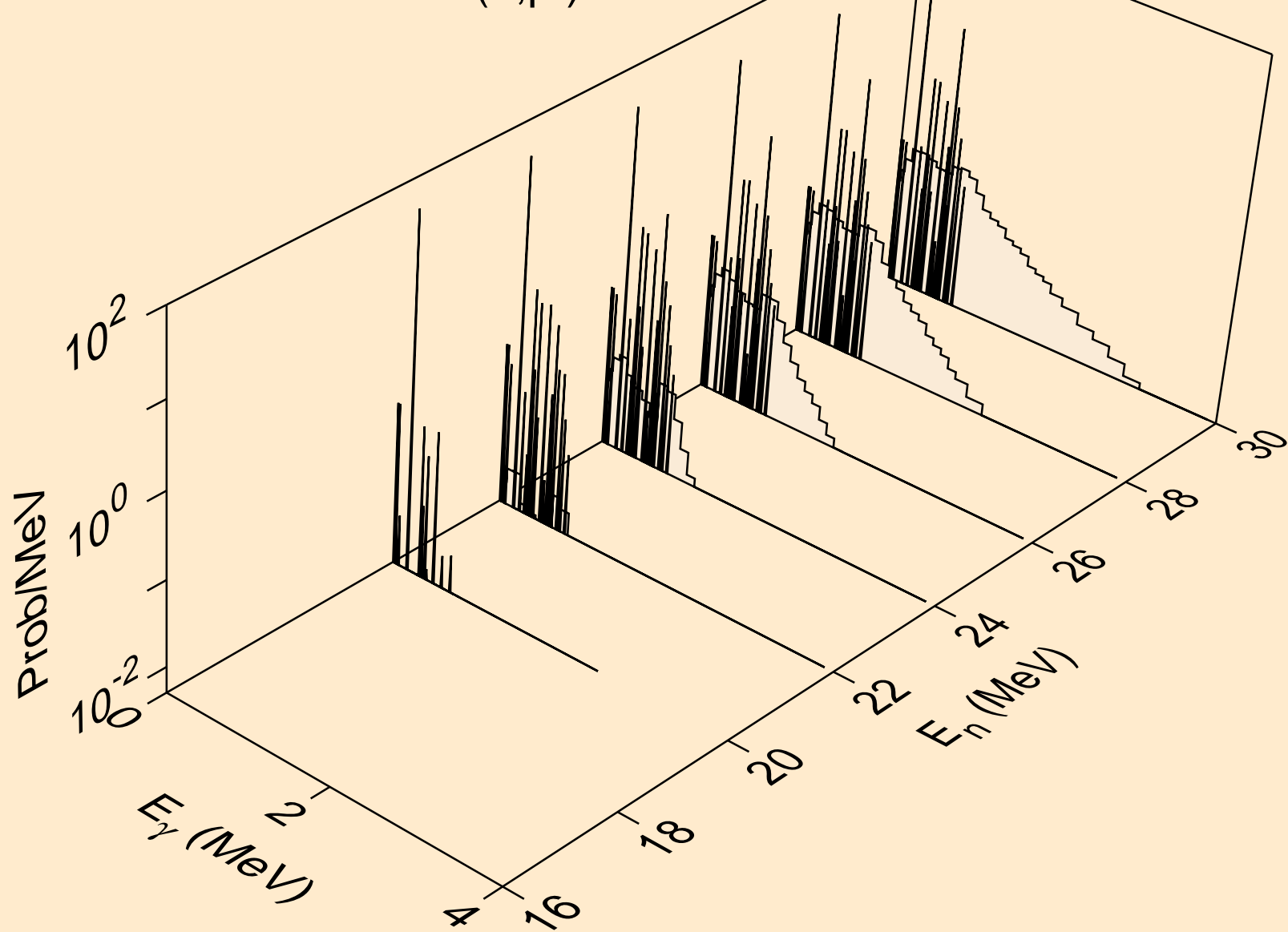
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Photon emission for (n,p $\alpha$ )



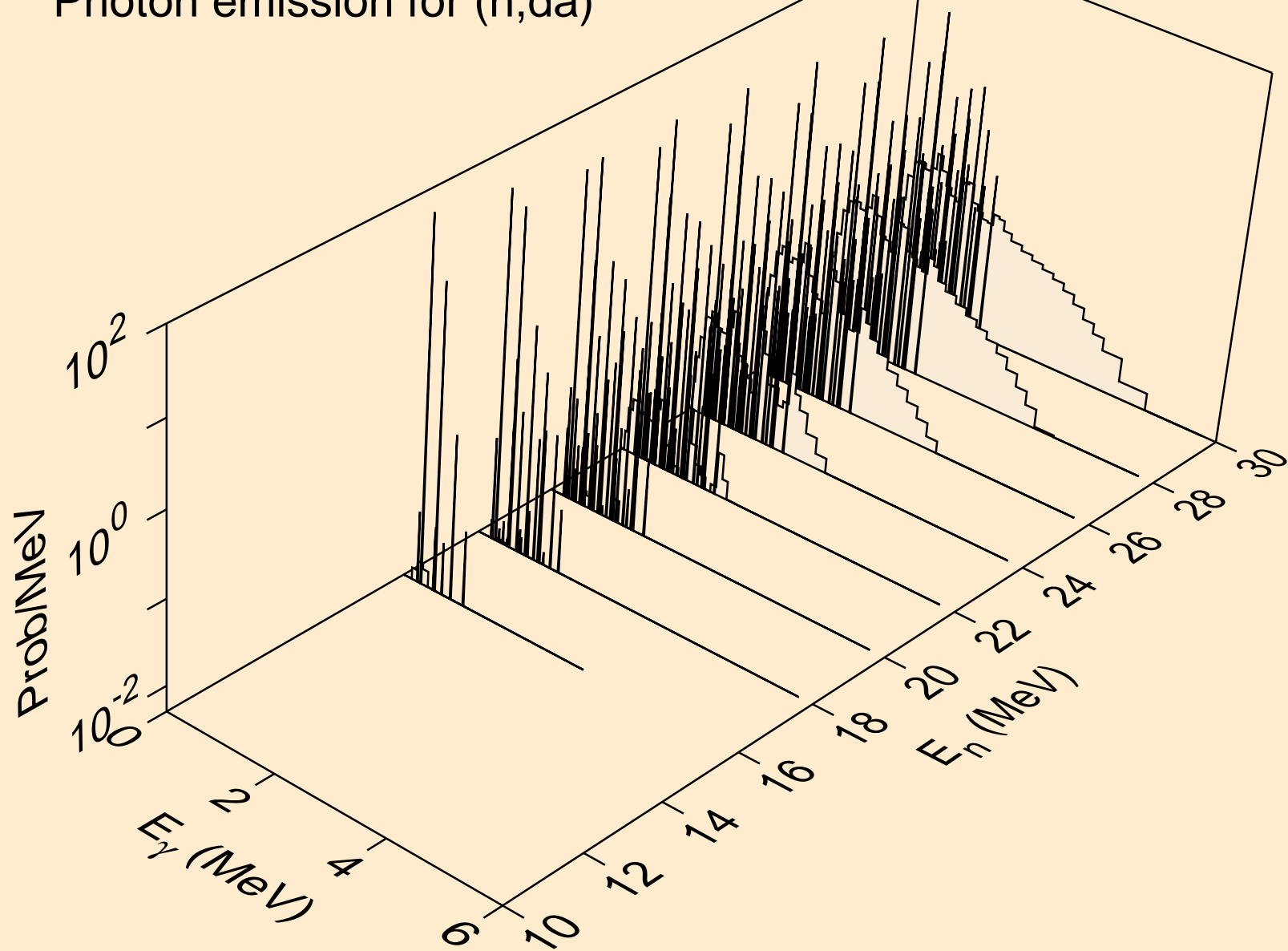
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Photon emission for (n,pd)



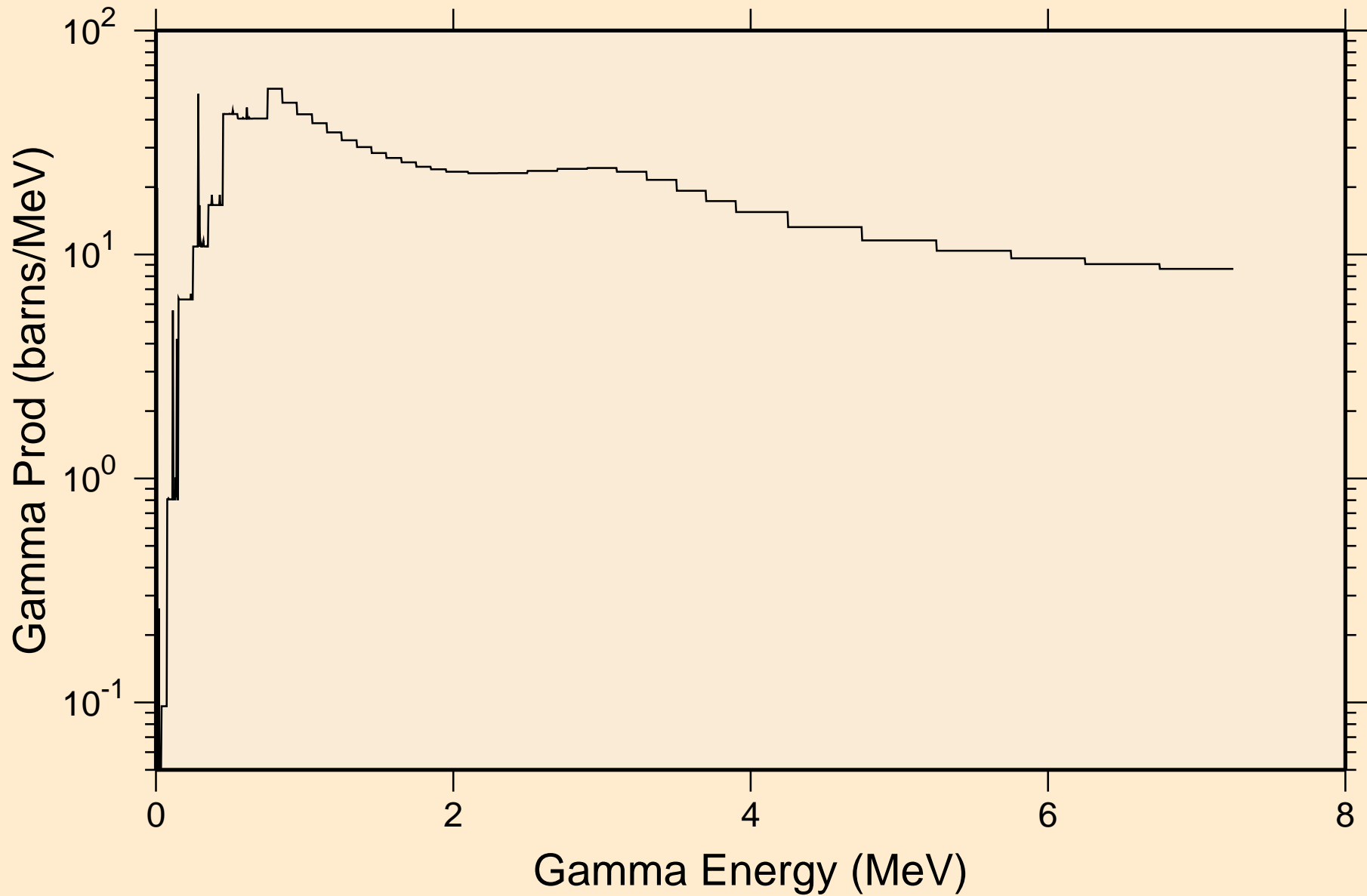
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Photon emission for (n,pt)



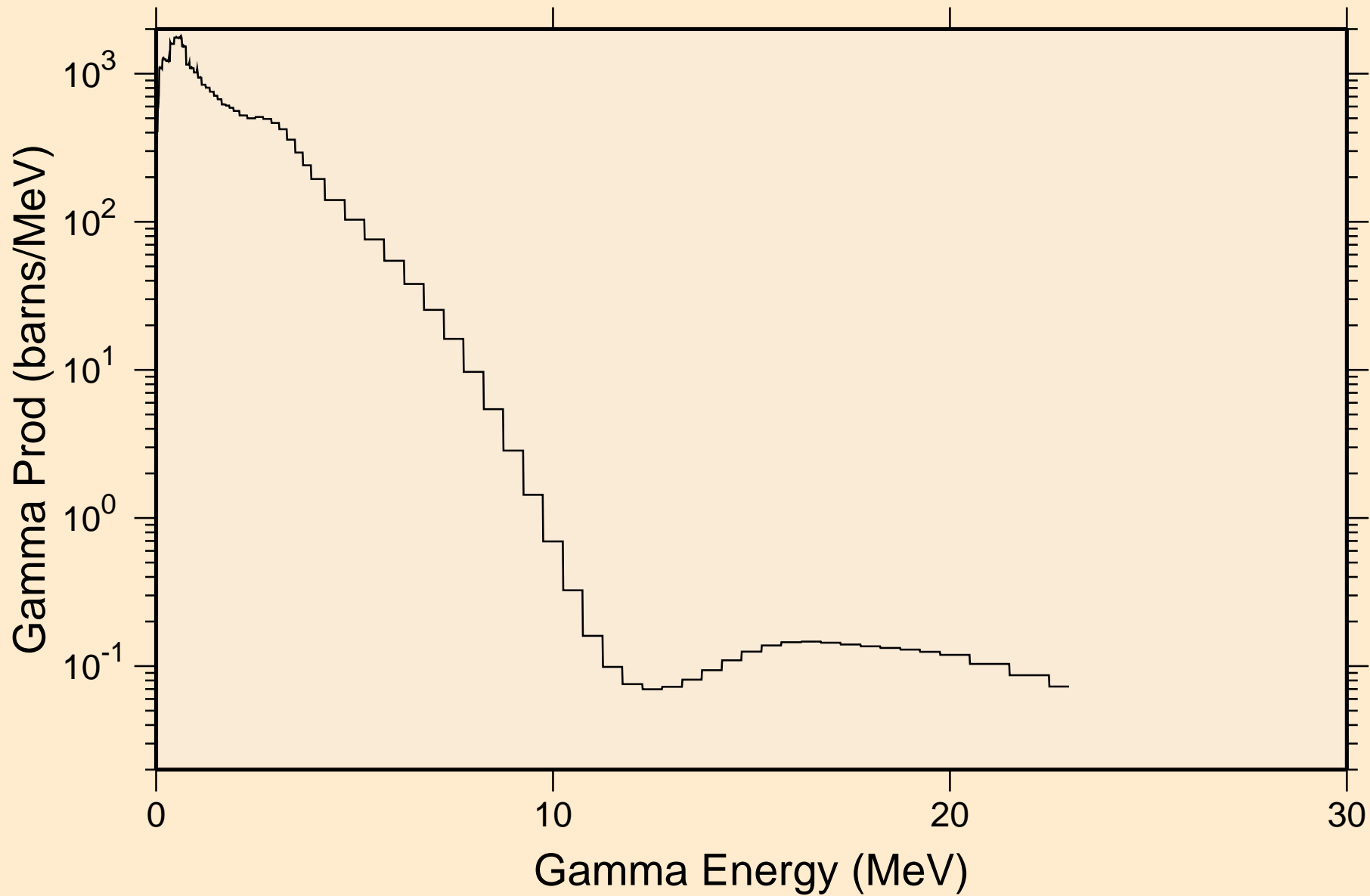
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

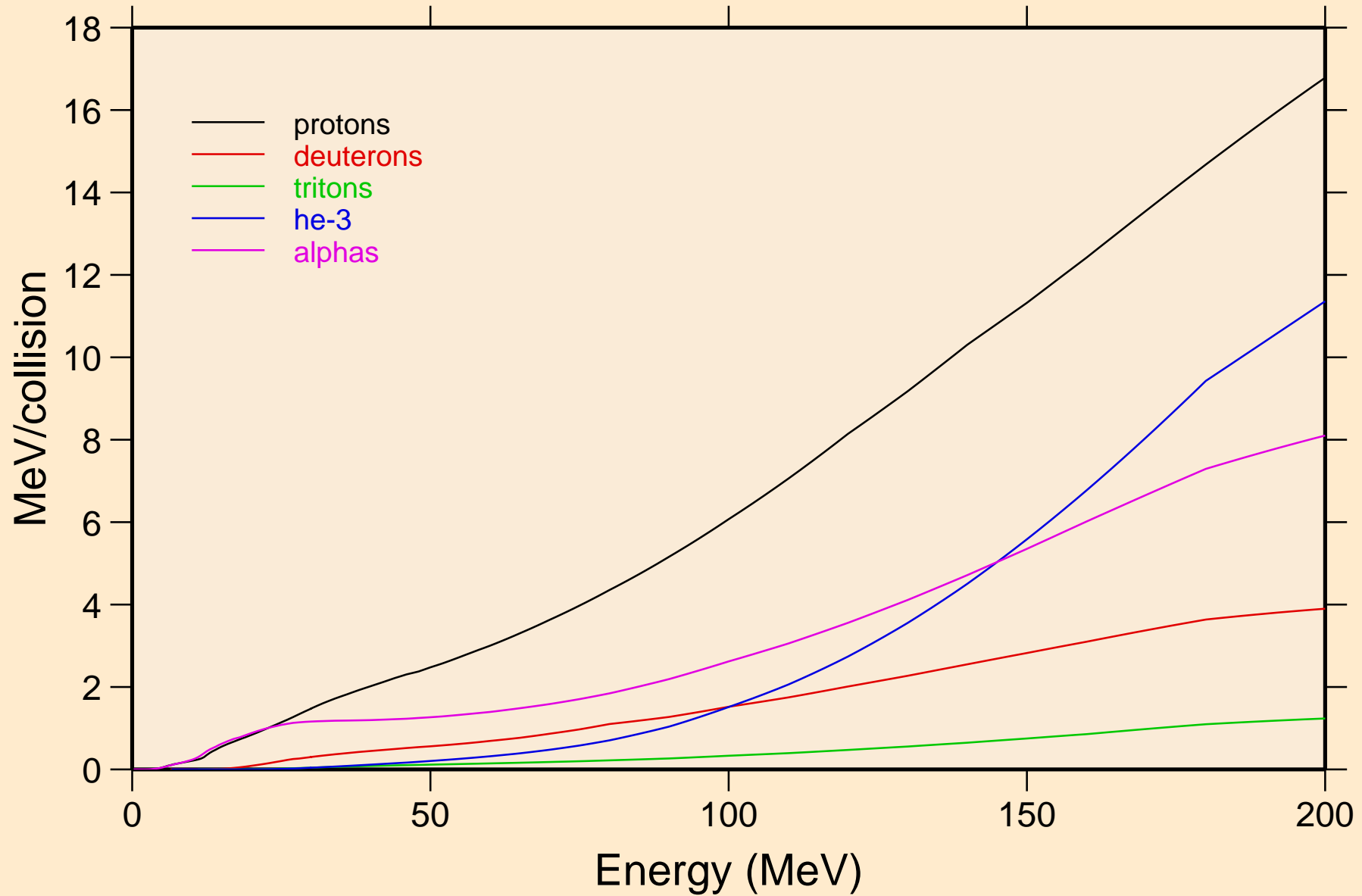


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



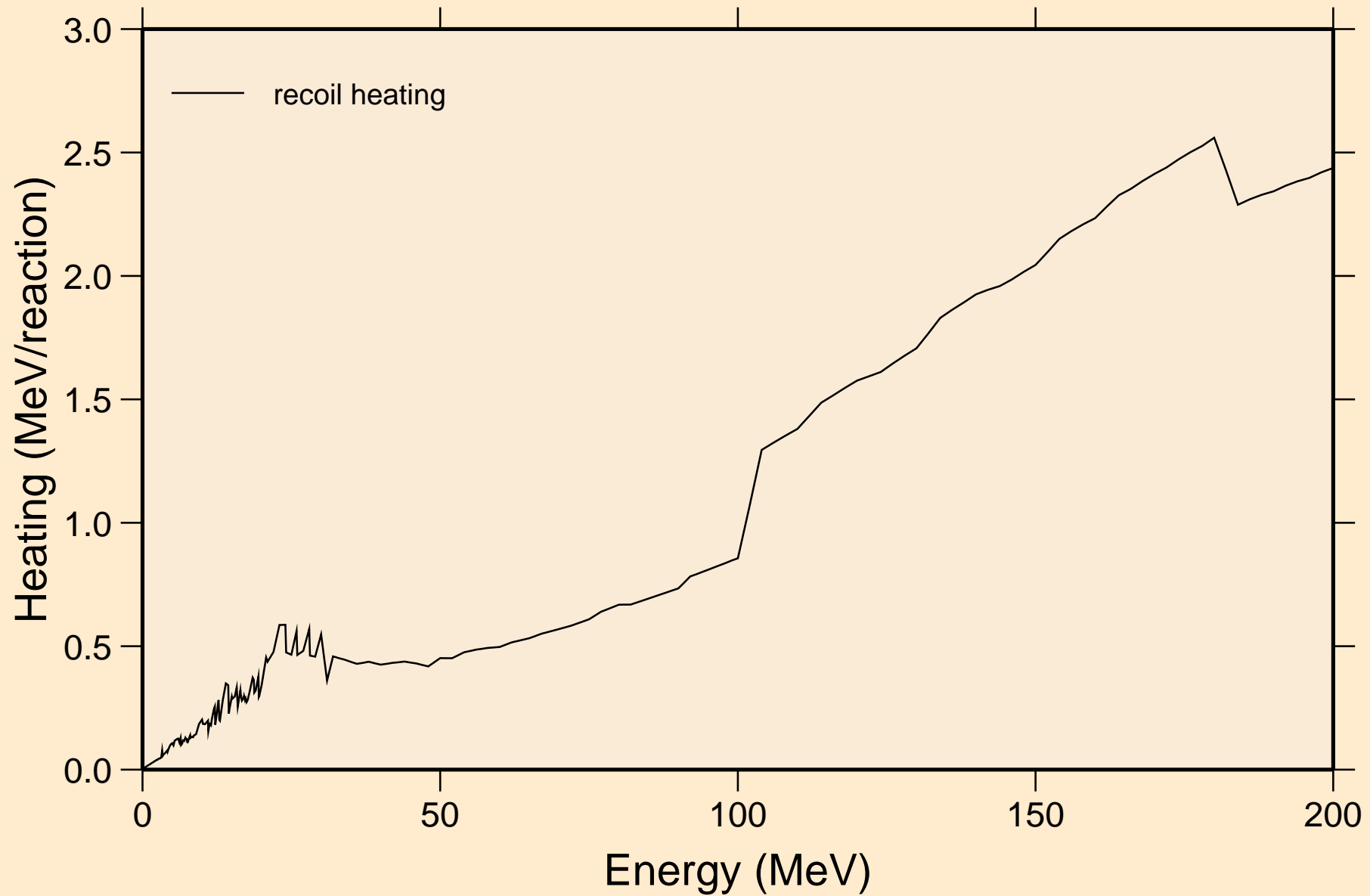
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



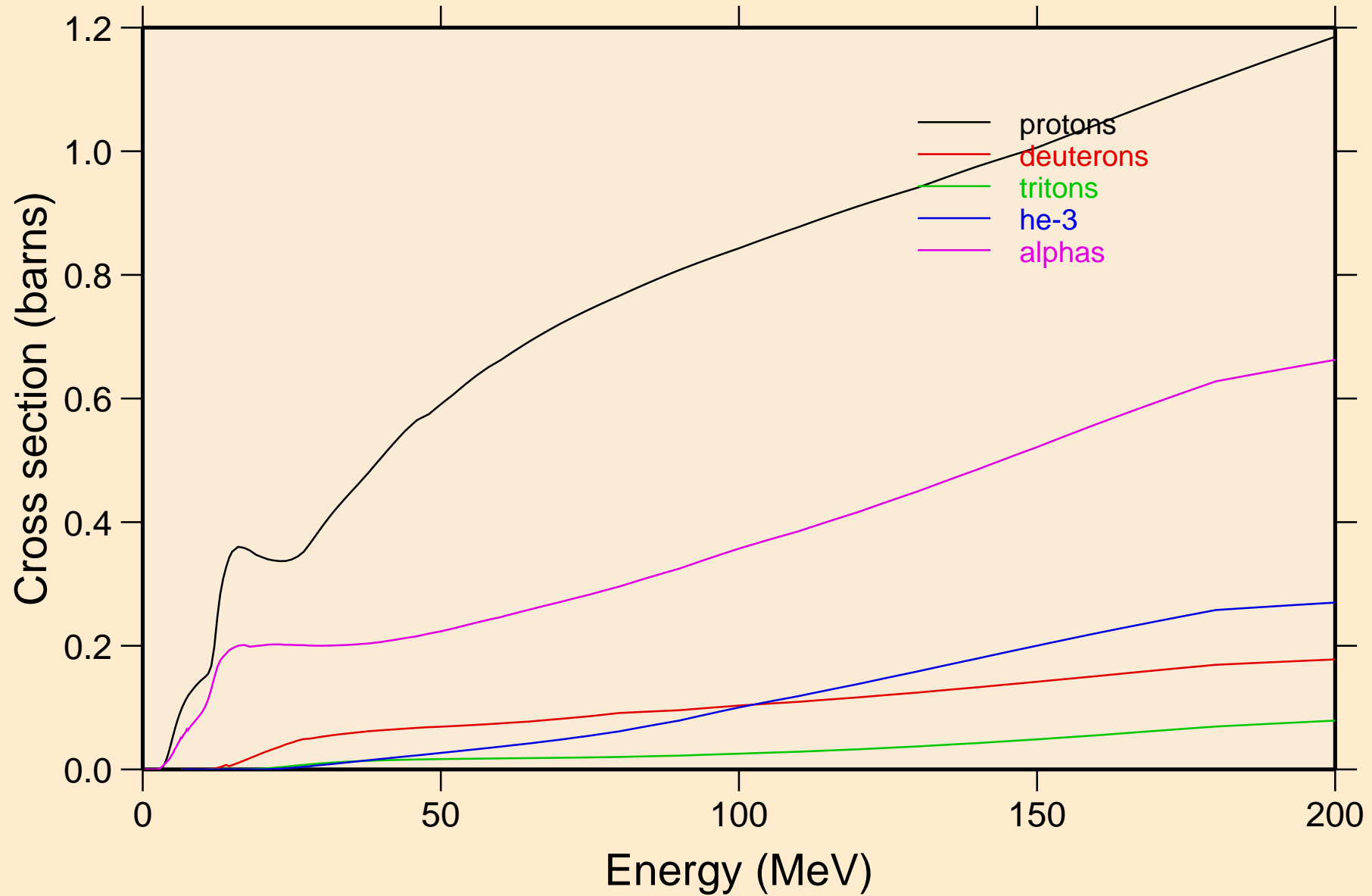
# SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

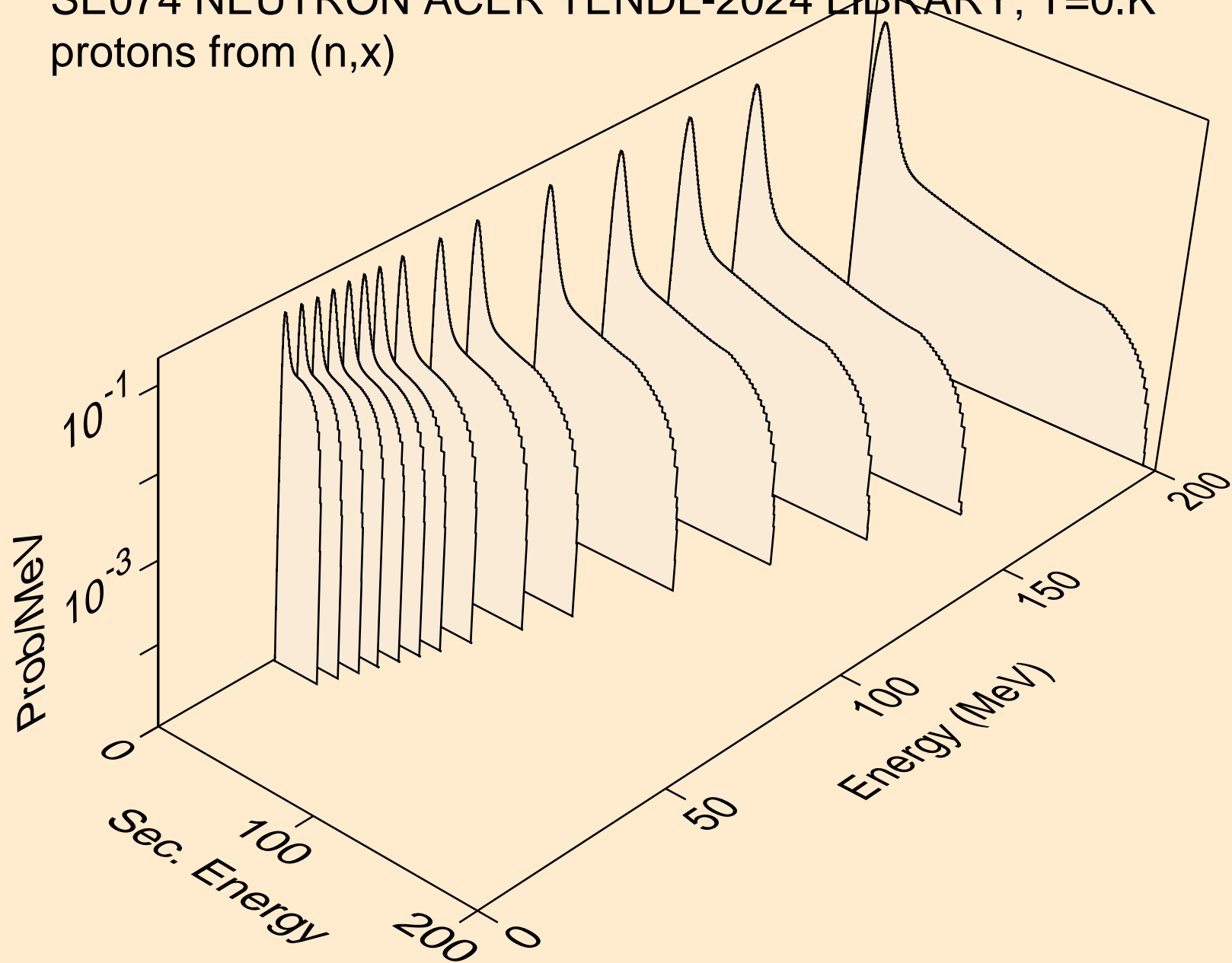




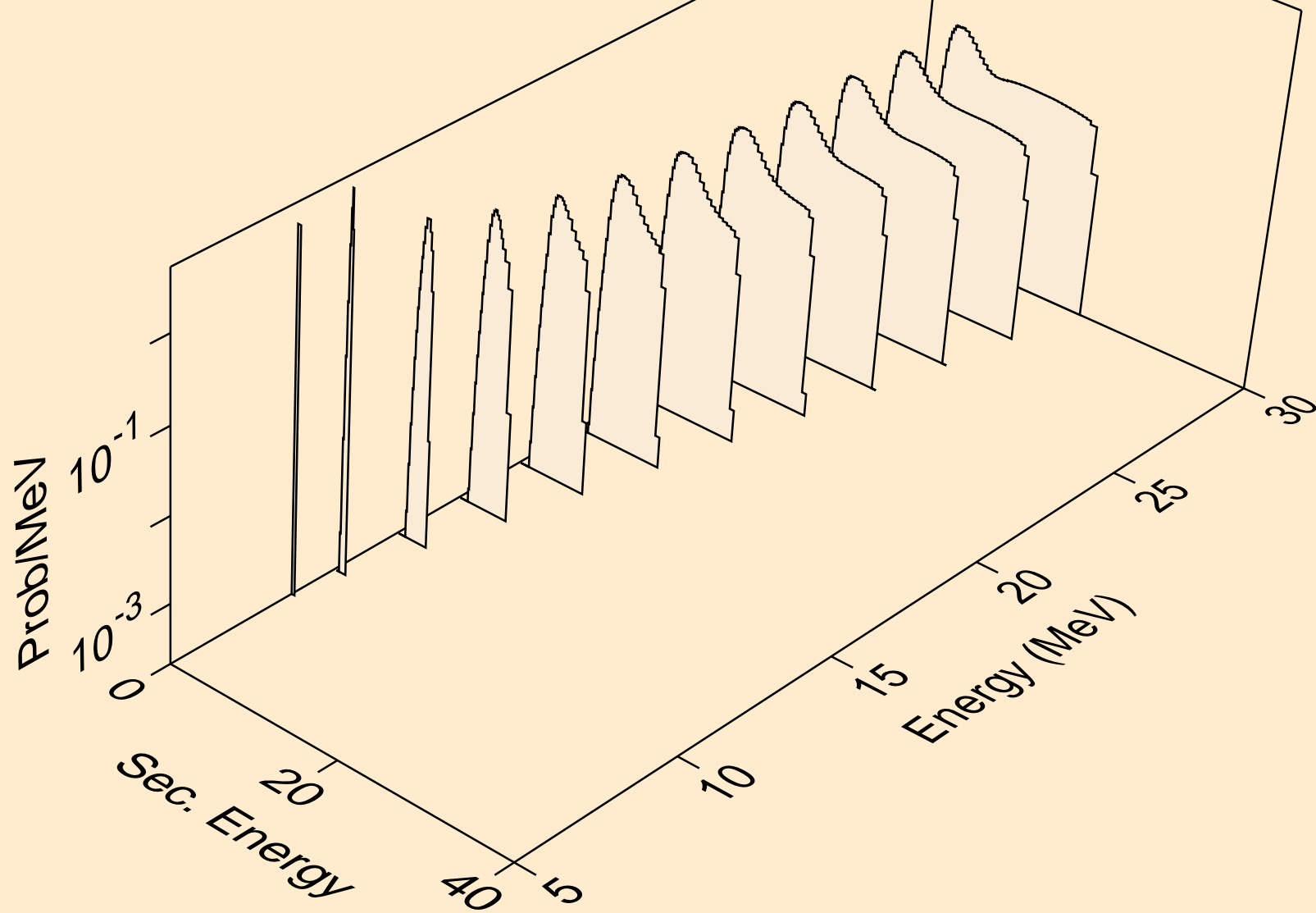
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



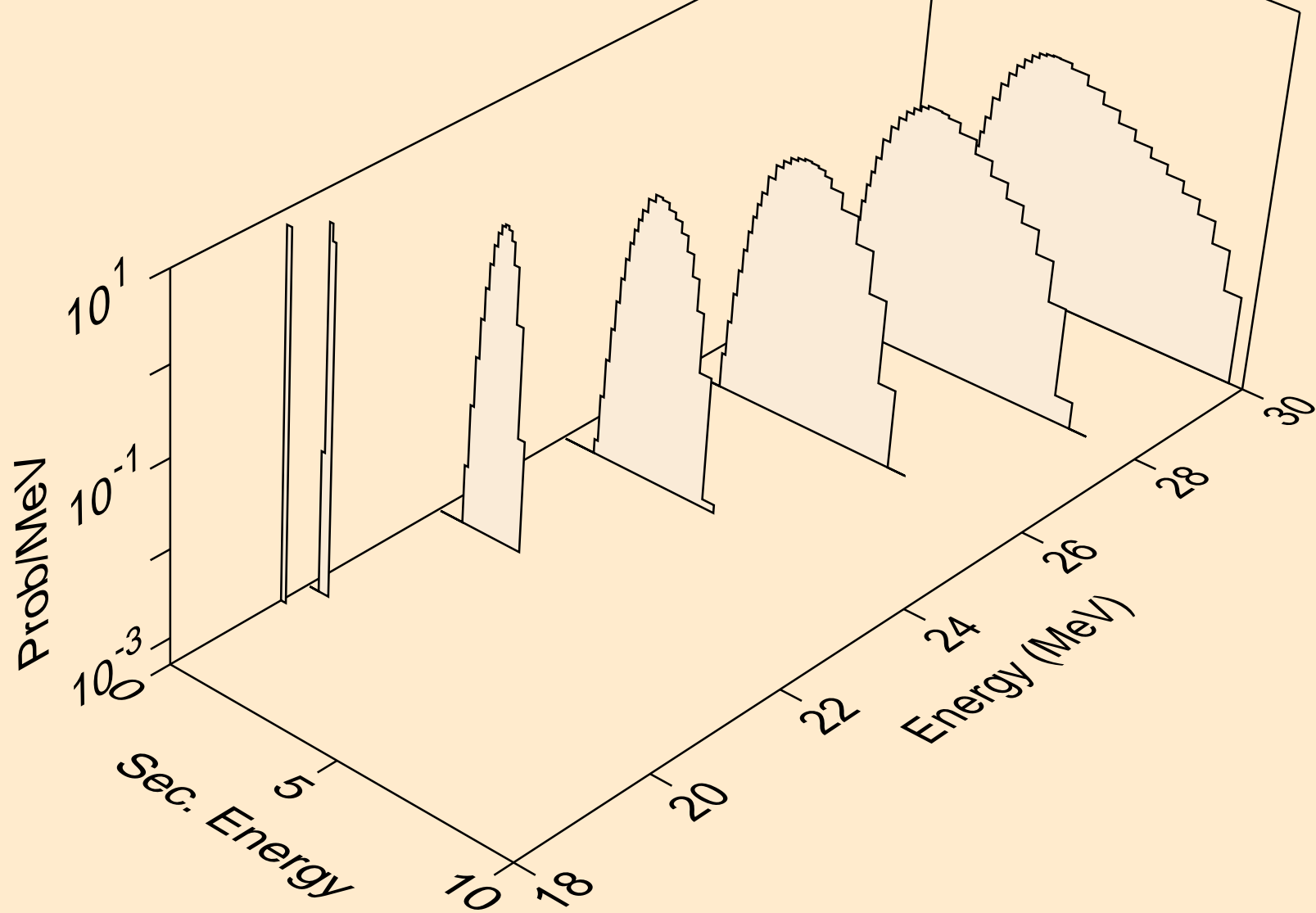
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protons from (n,x)



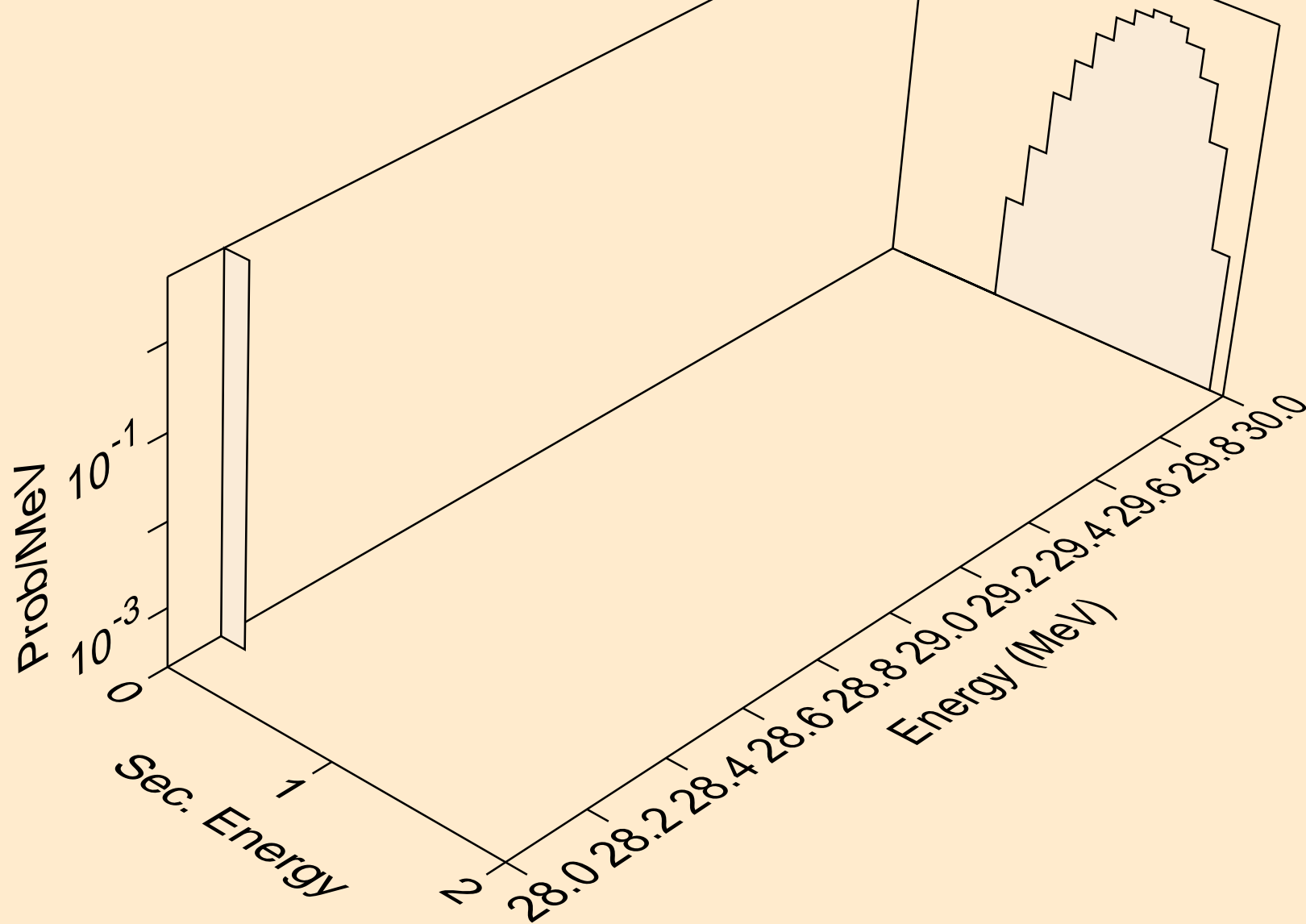
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protons from (n,n\*)p



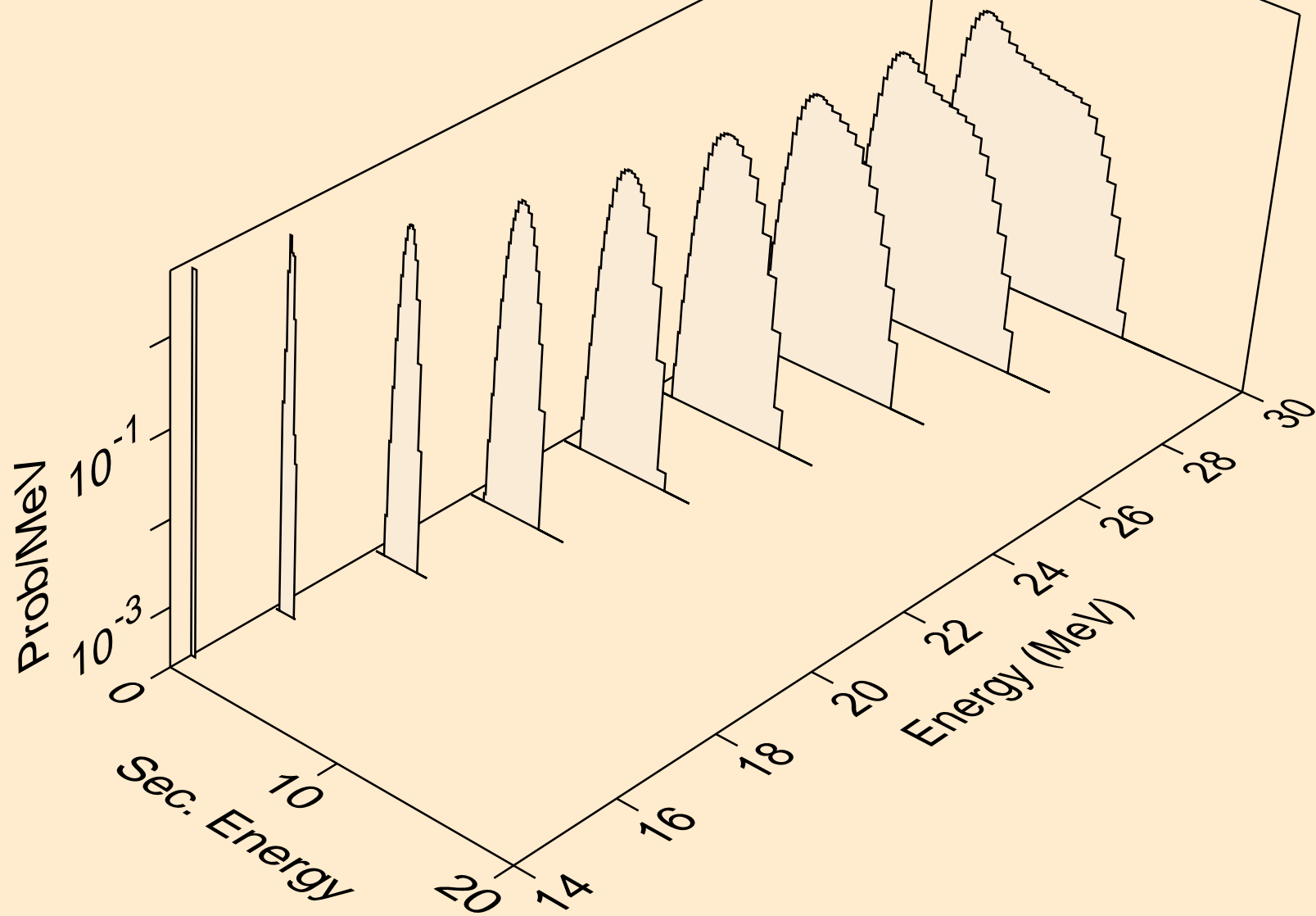
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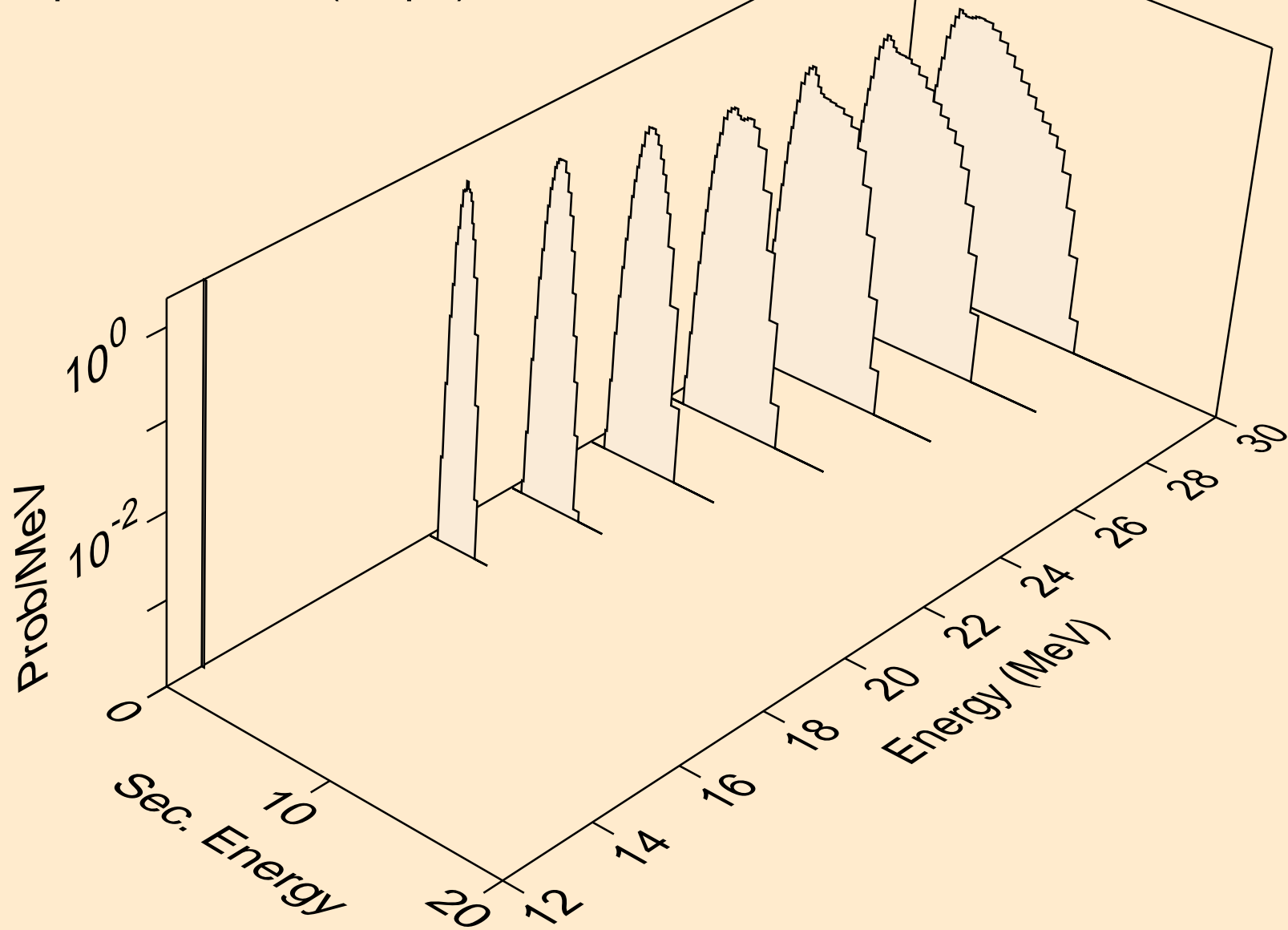
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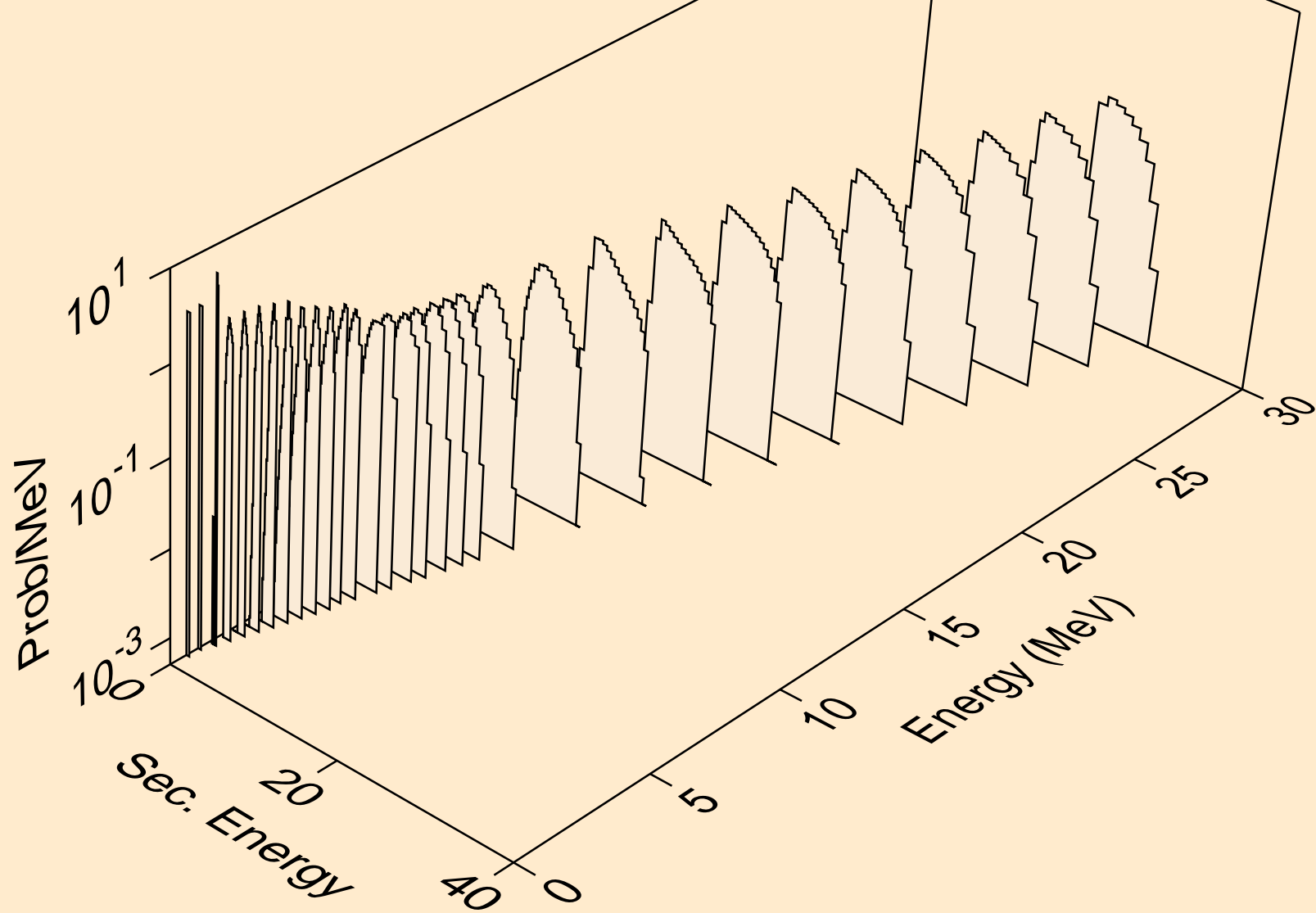
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protons from (n,n2p)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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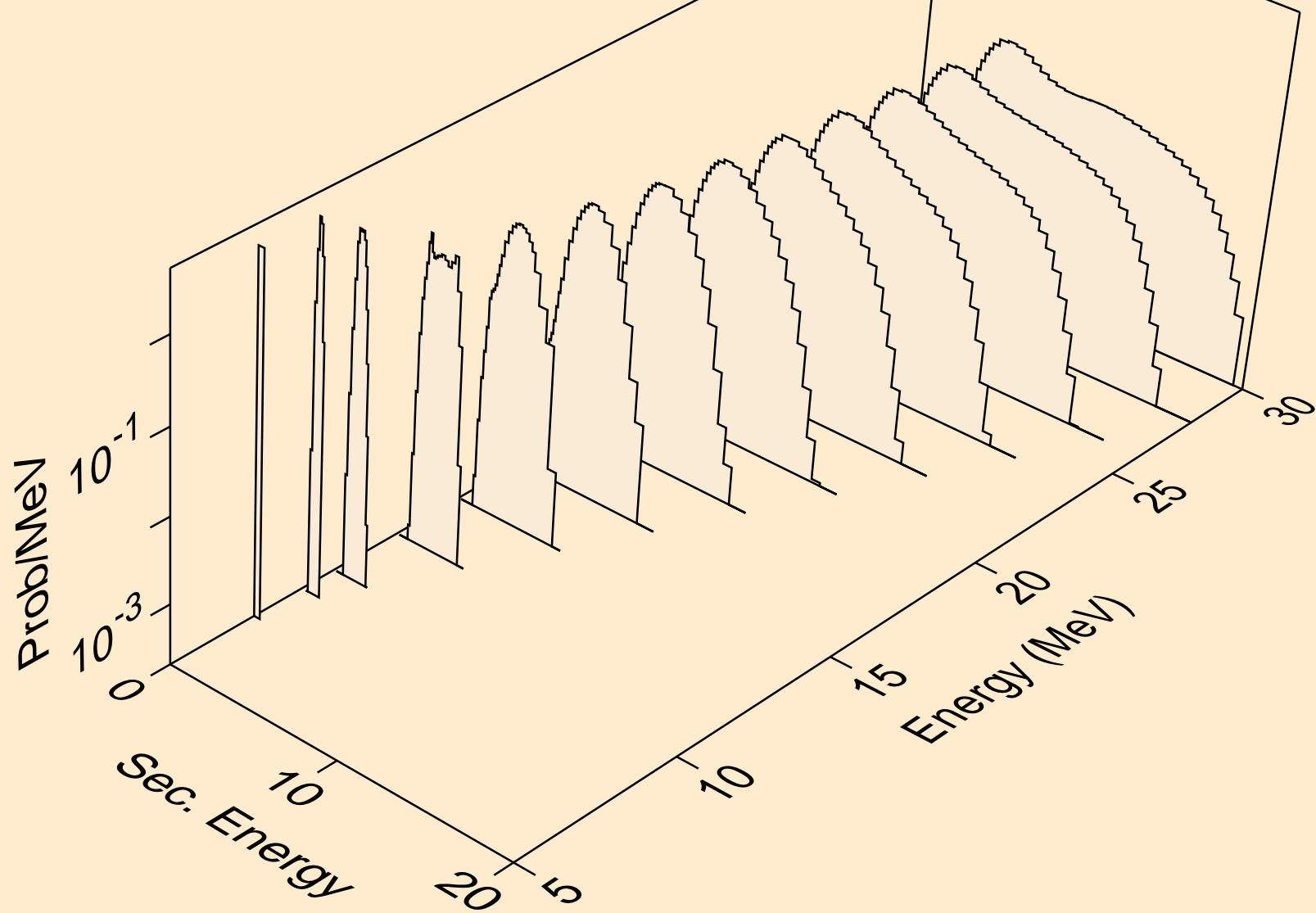


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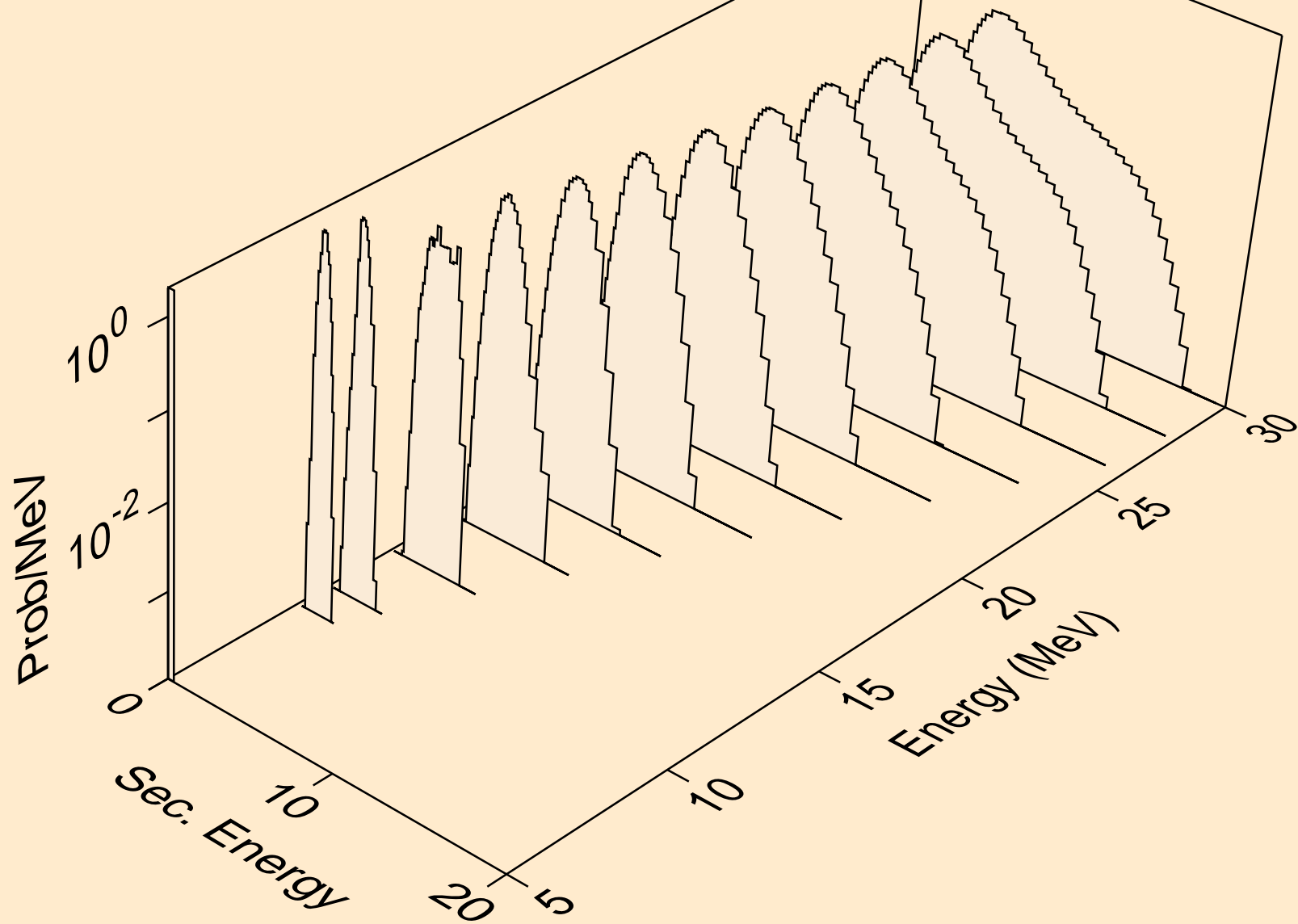




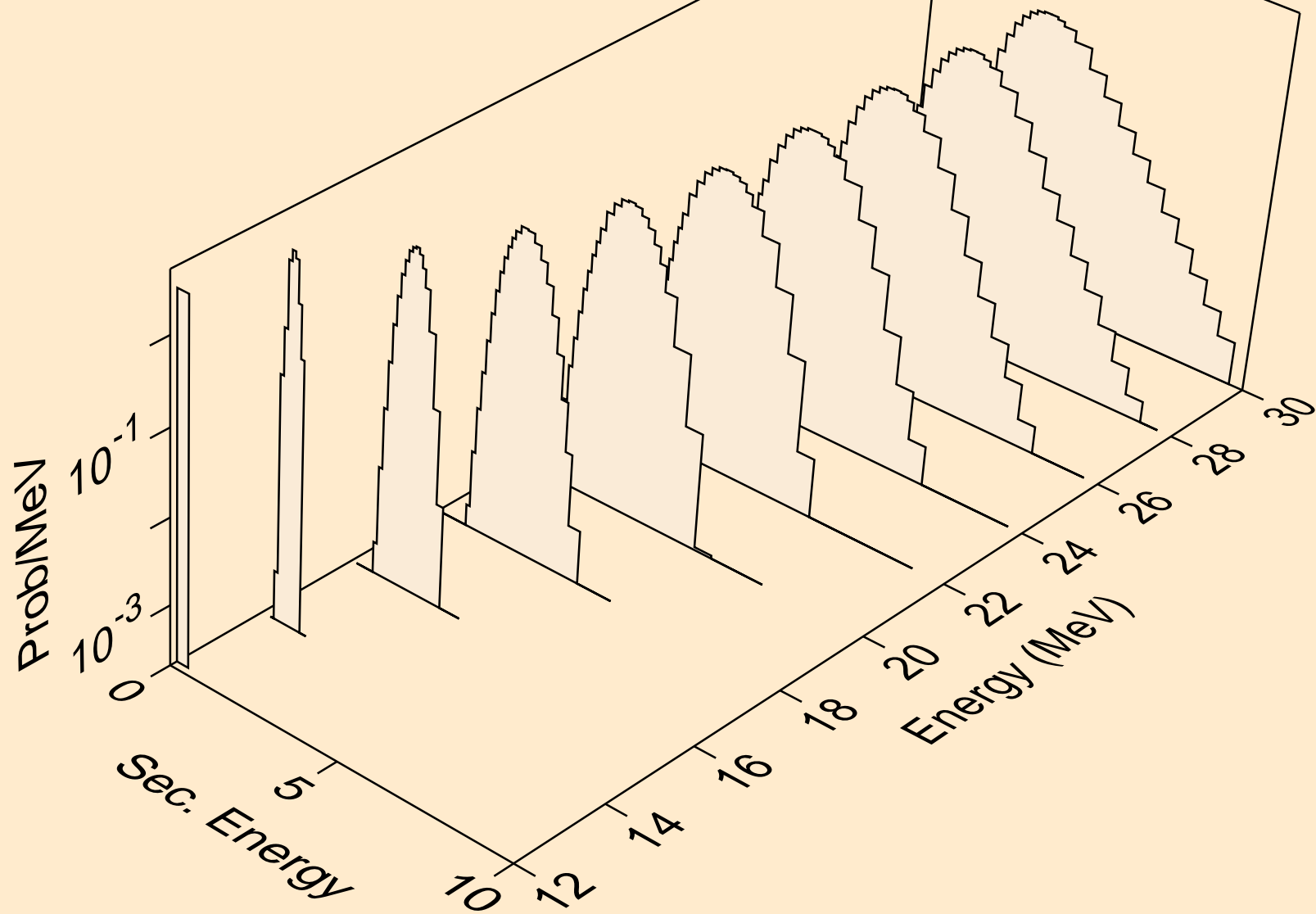
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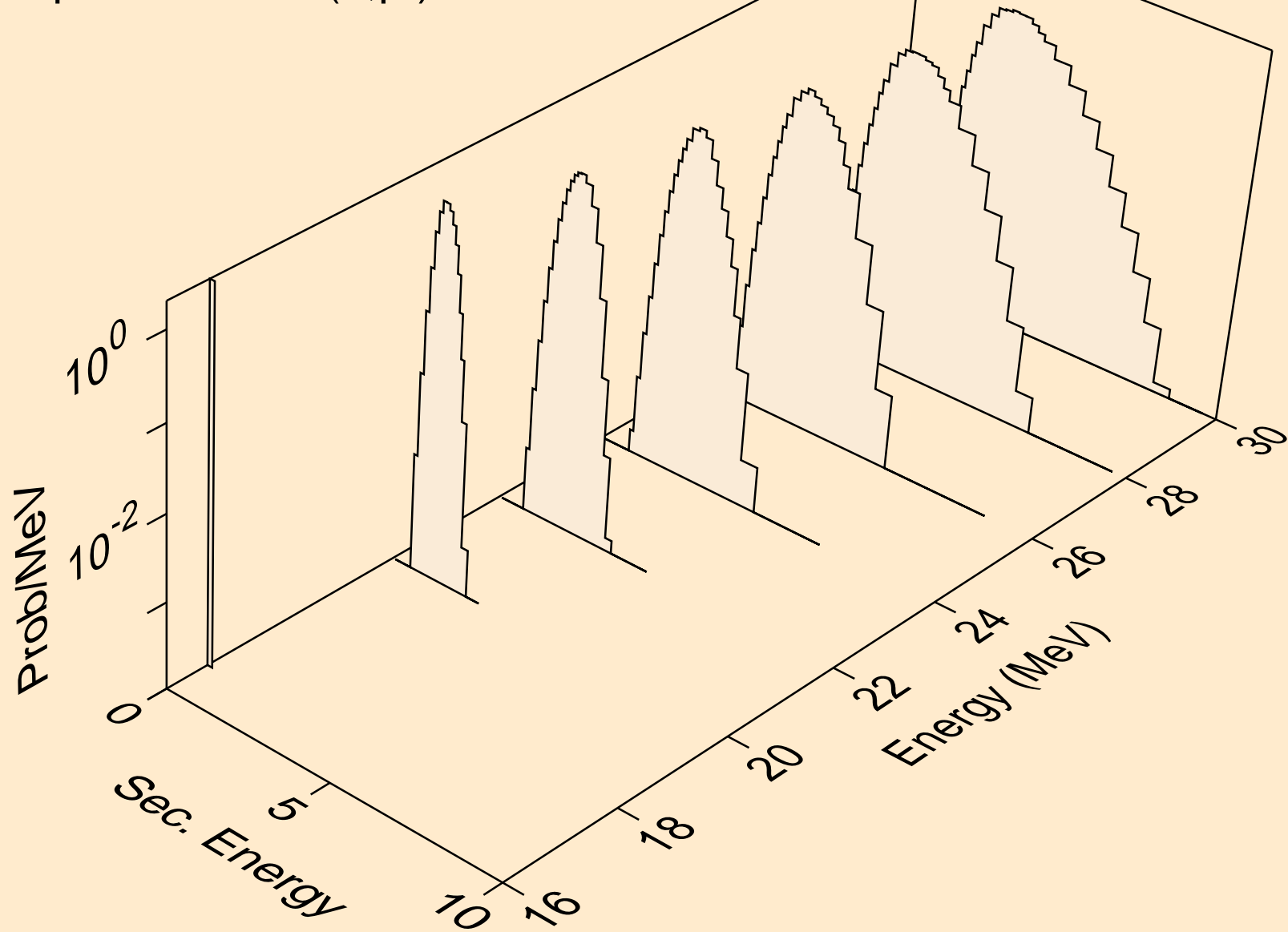
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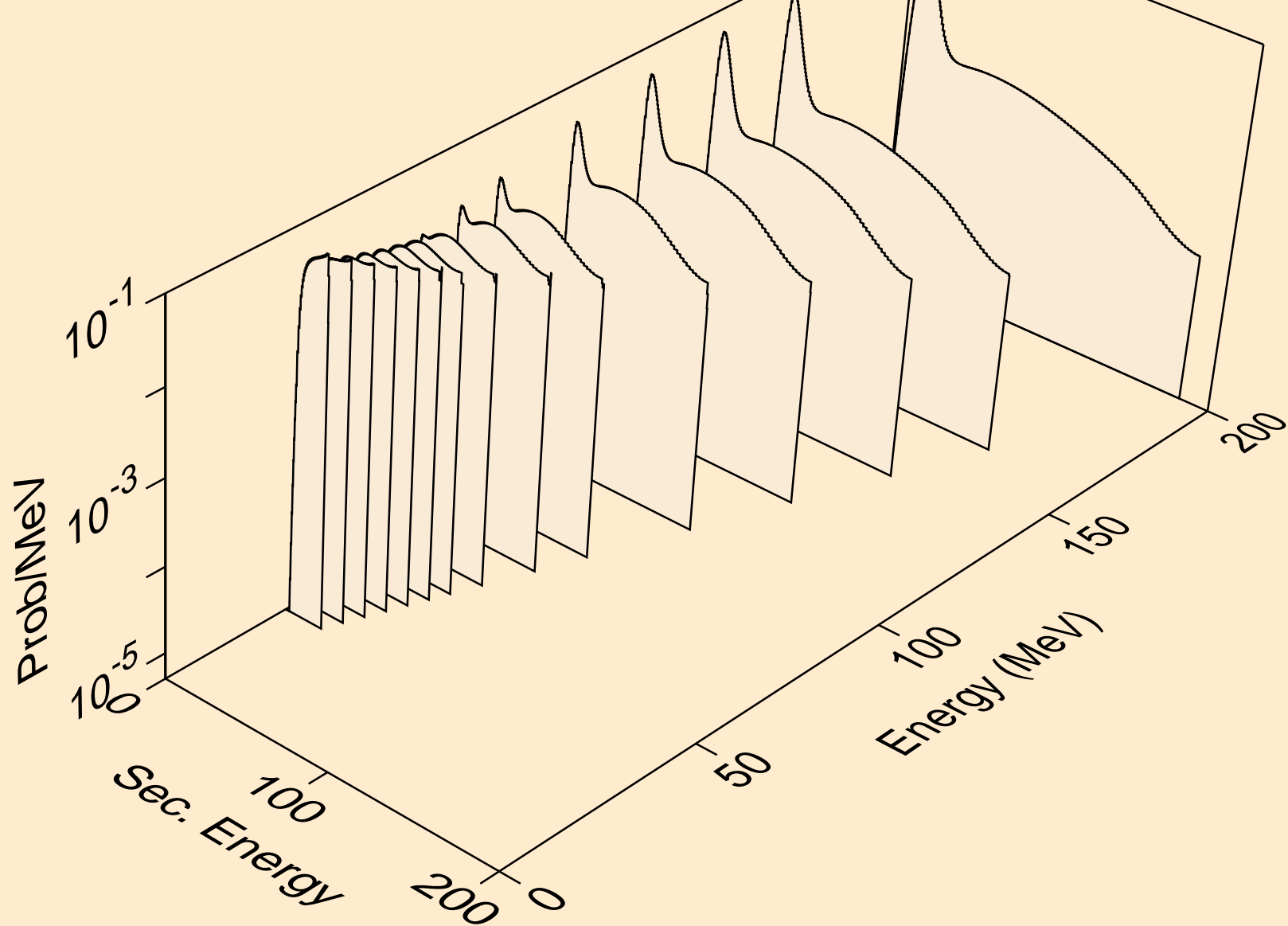
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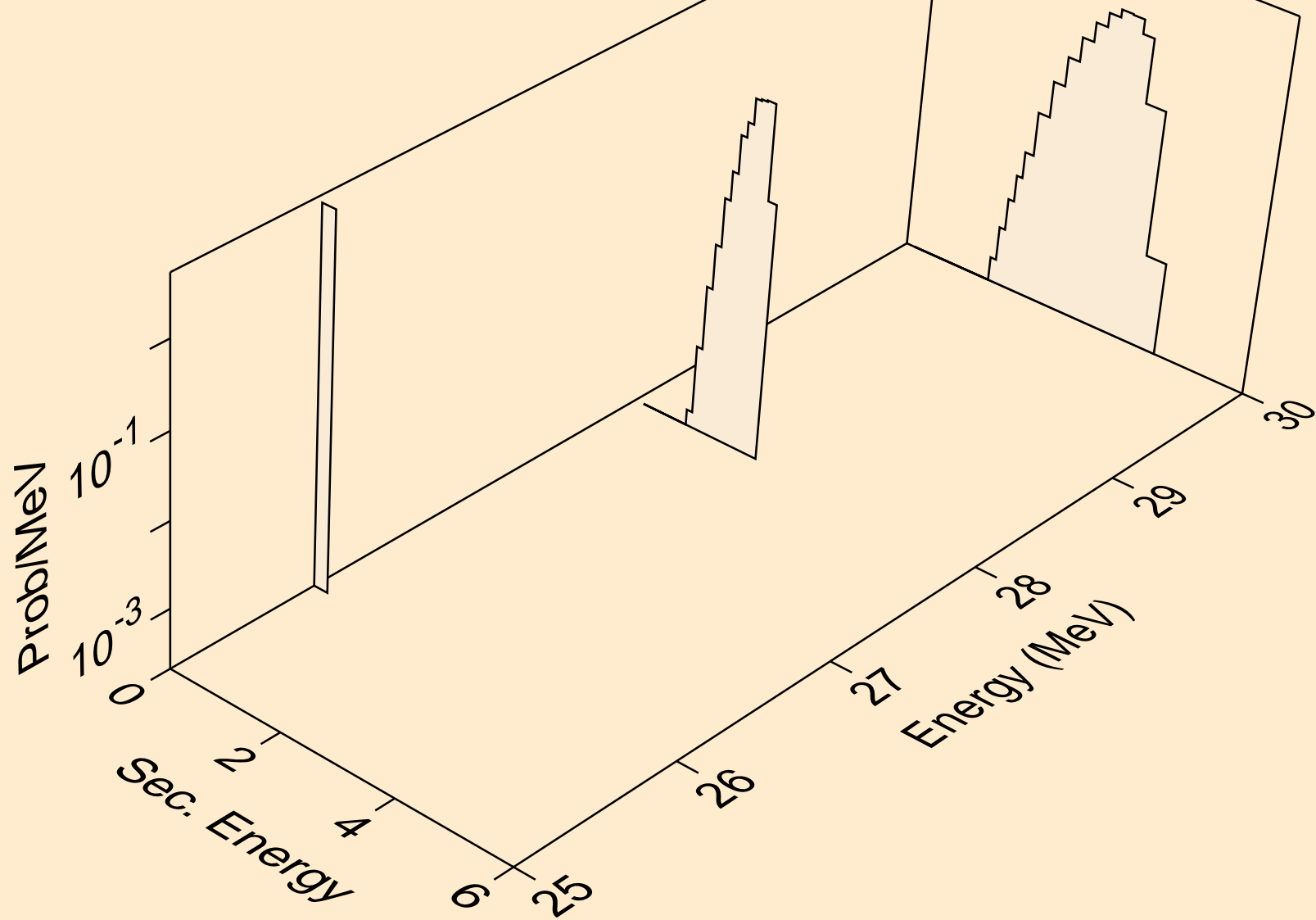
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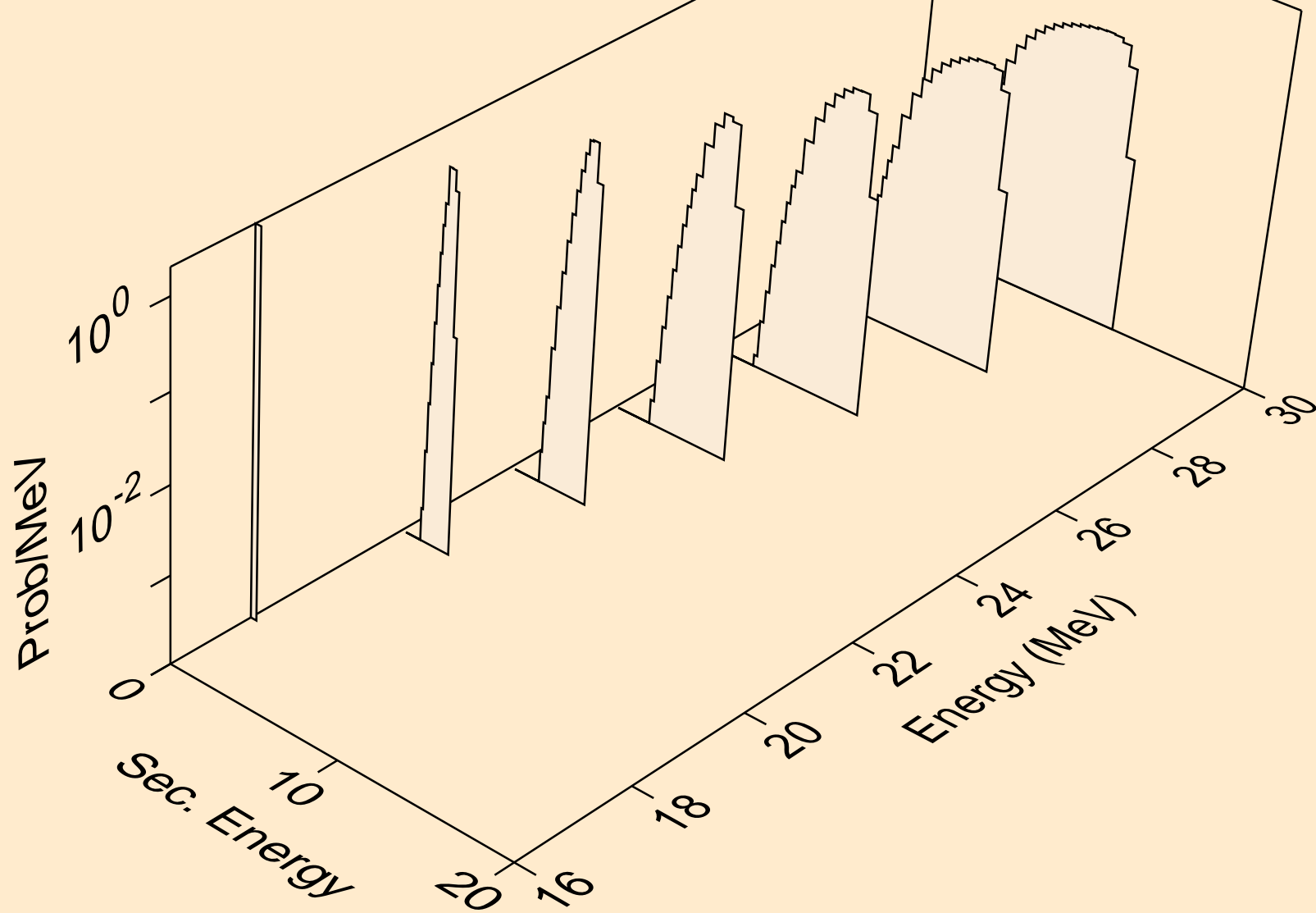
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deuterons from (n,x)



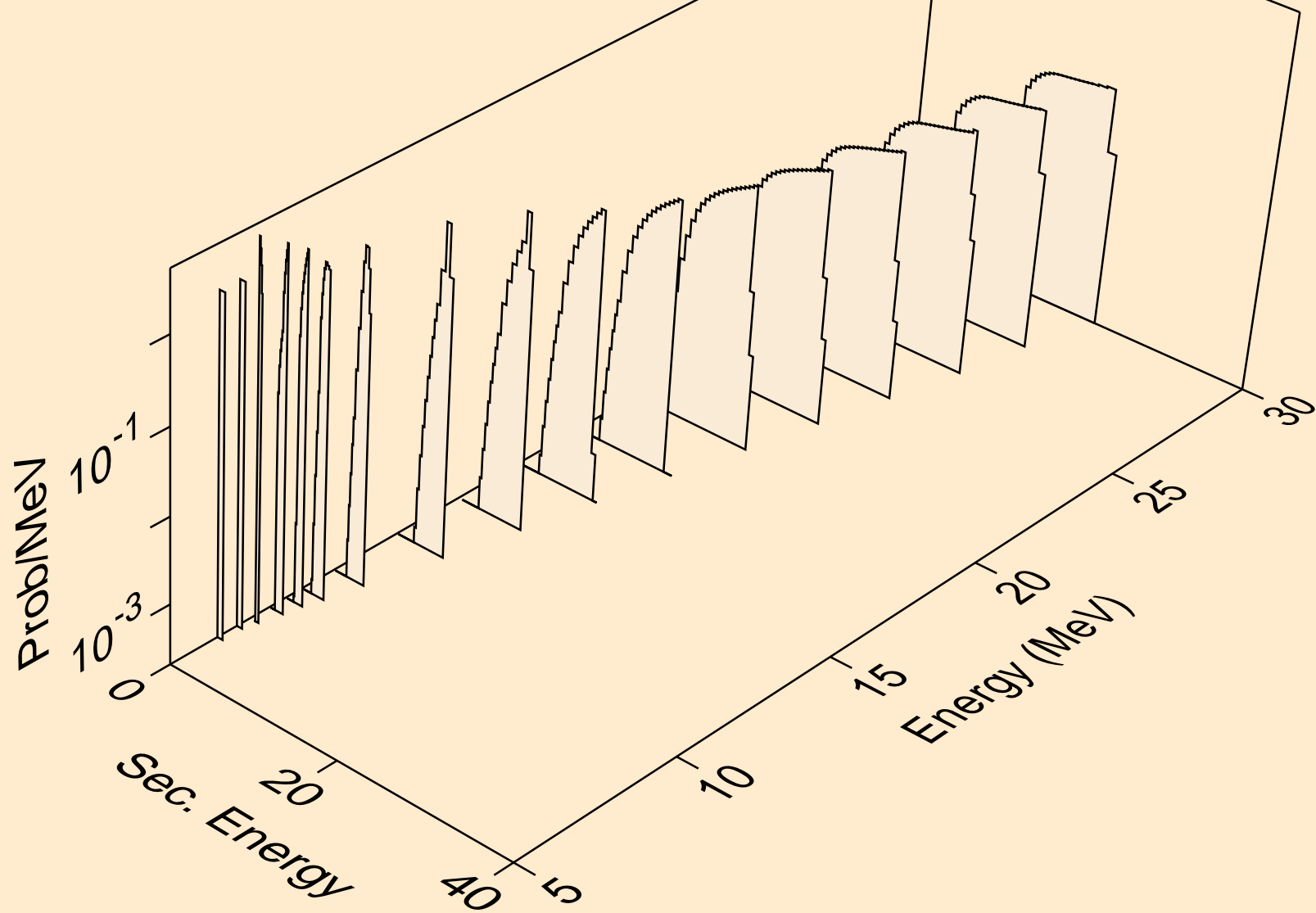
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deuterons from (n,2nd)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

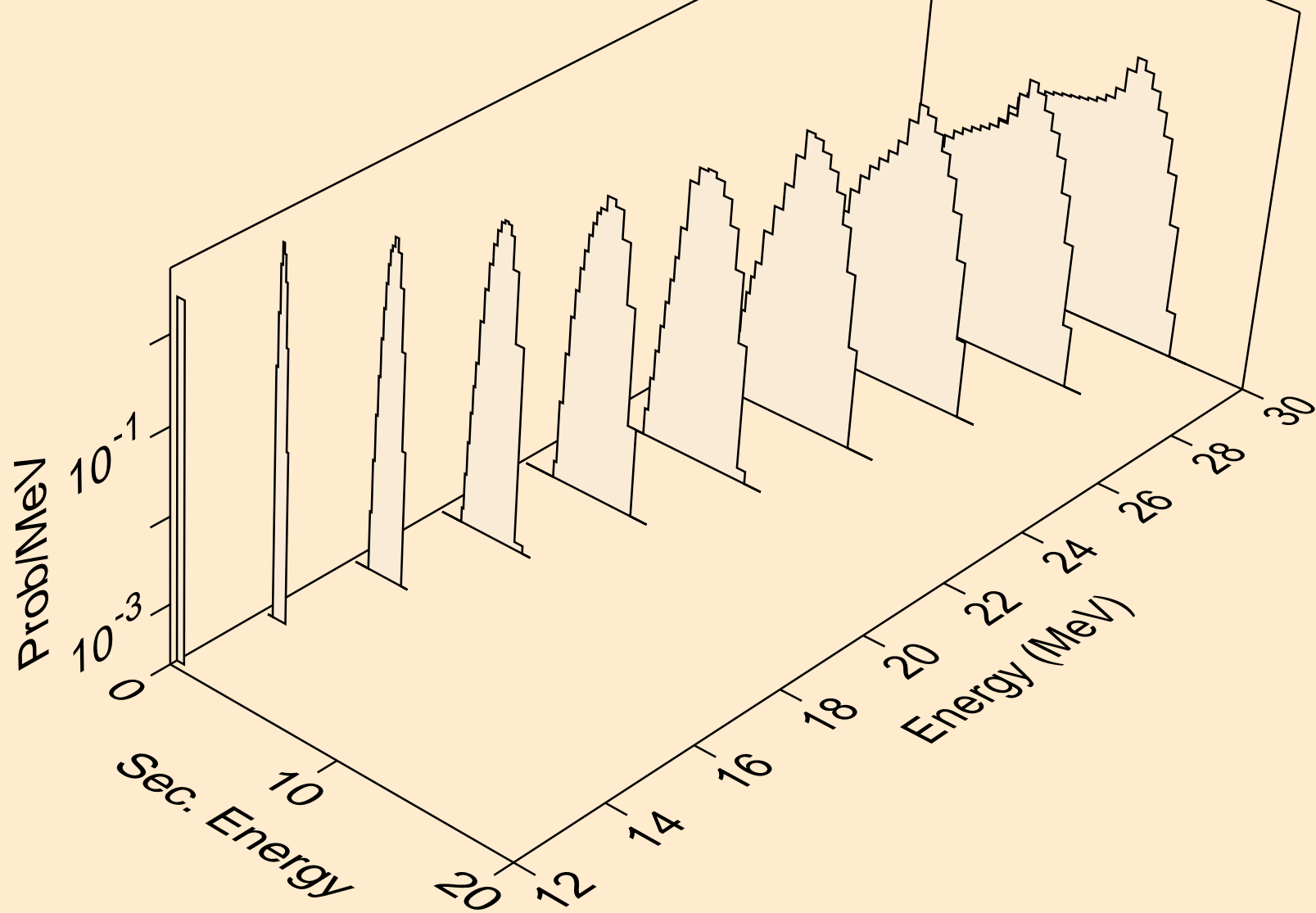


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deuterons from (n,d)

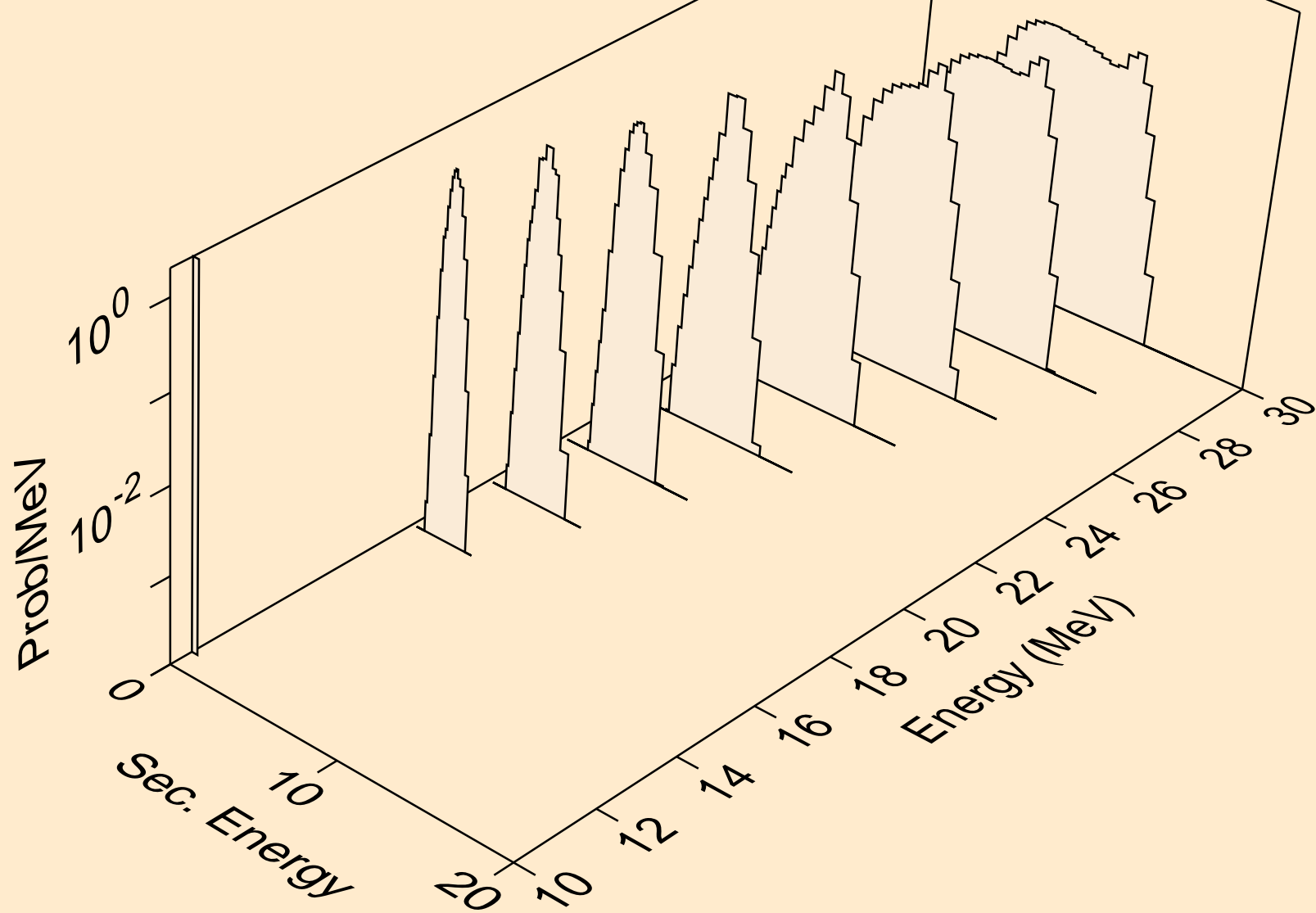




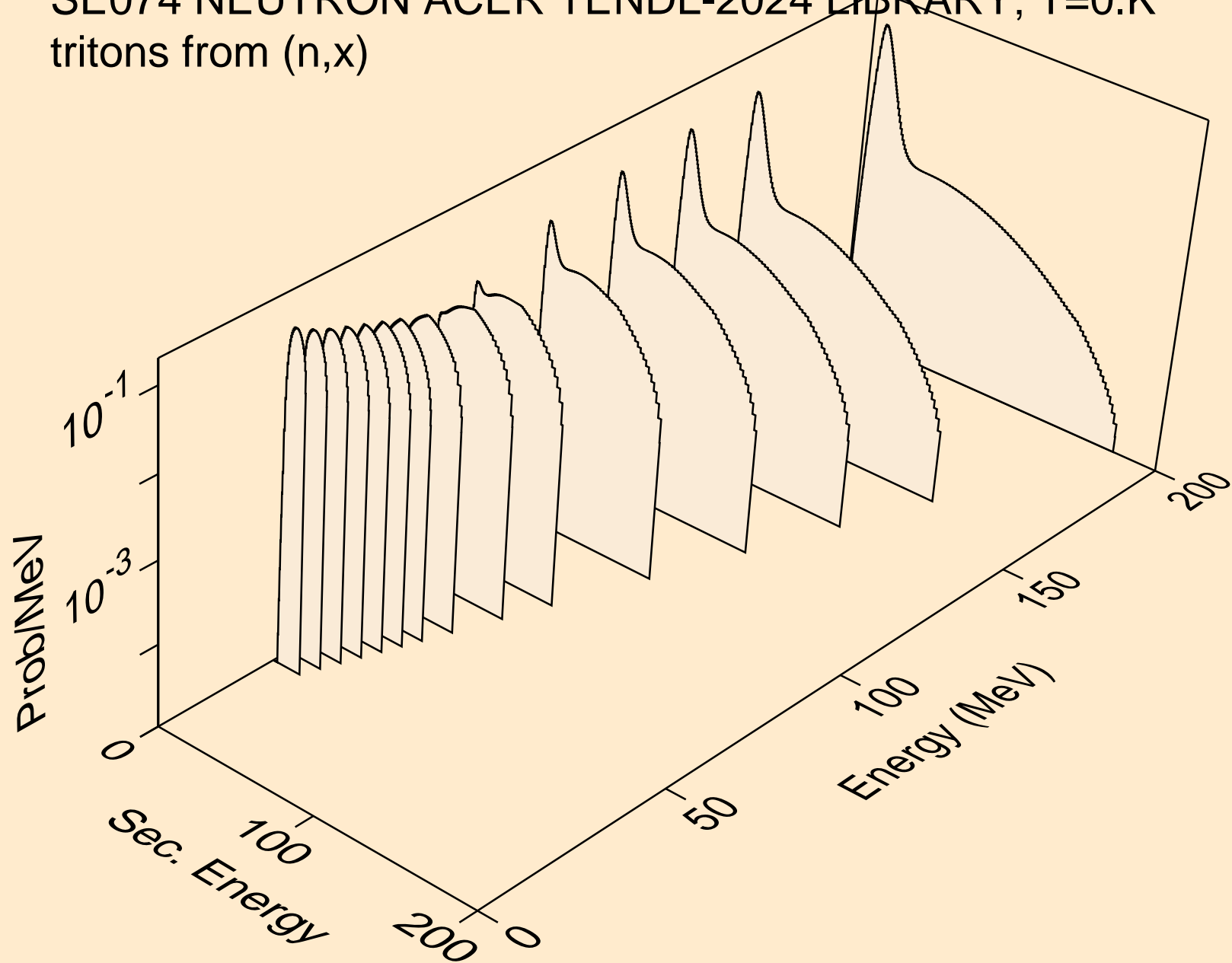
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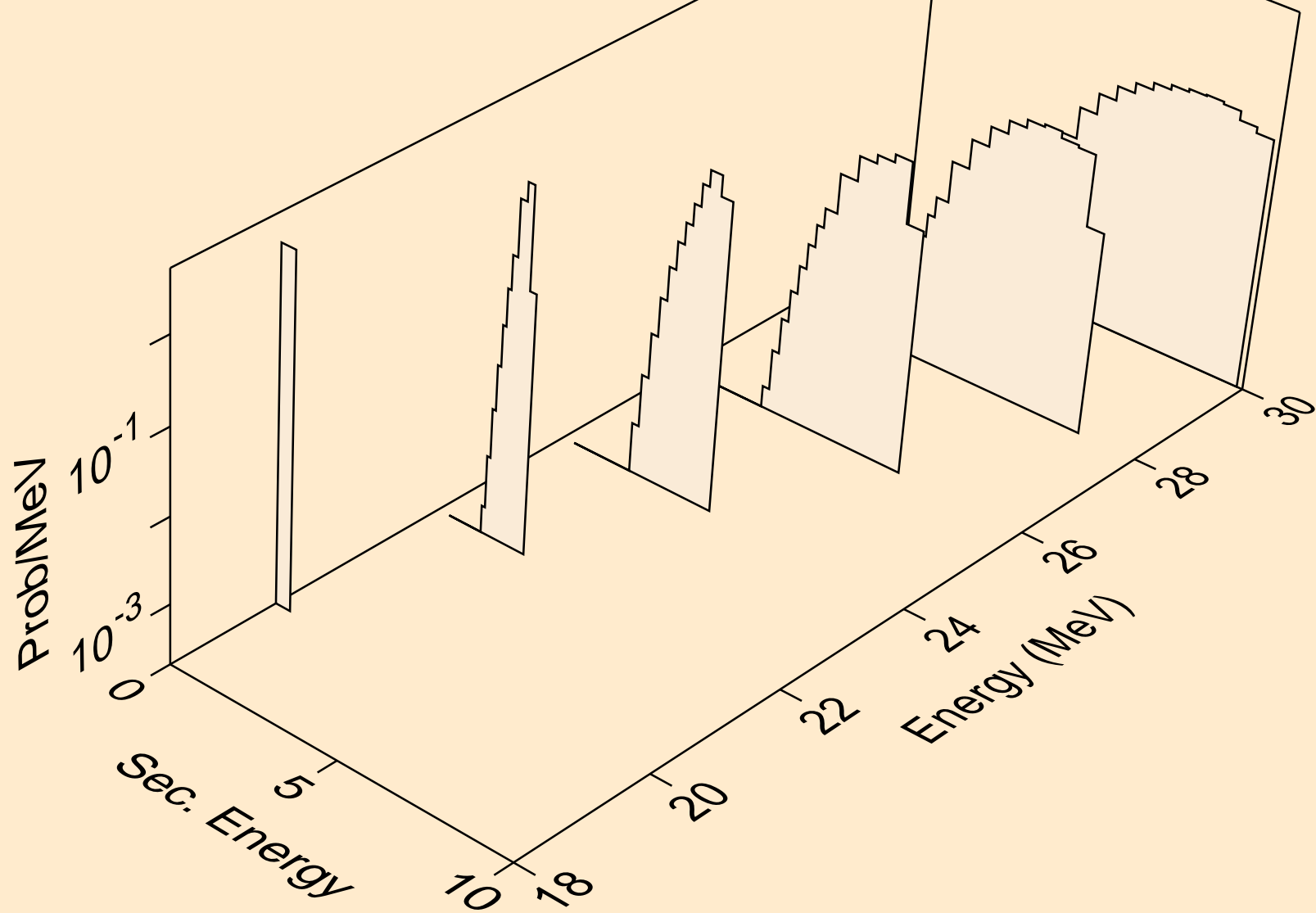
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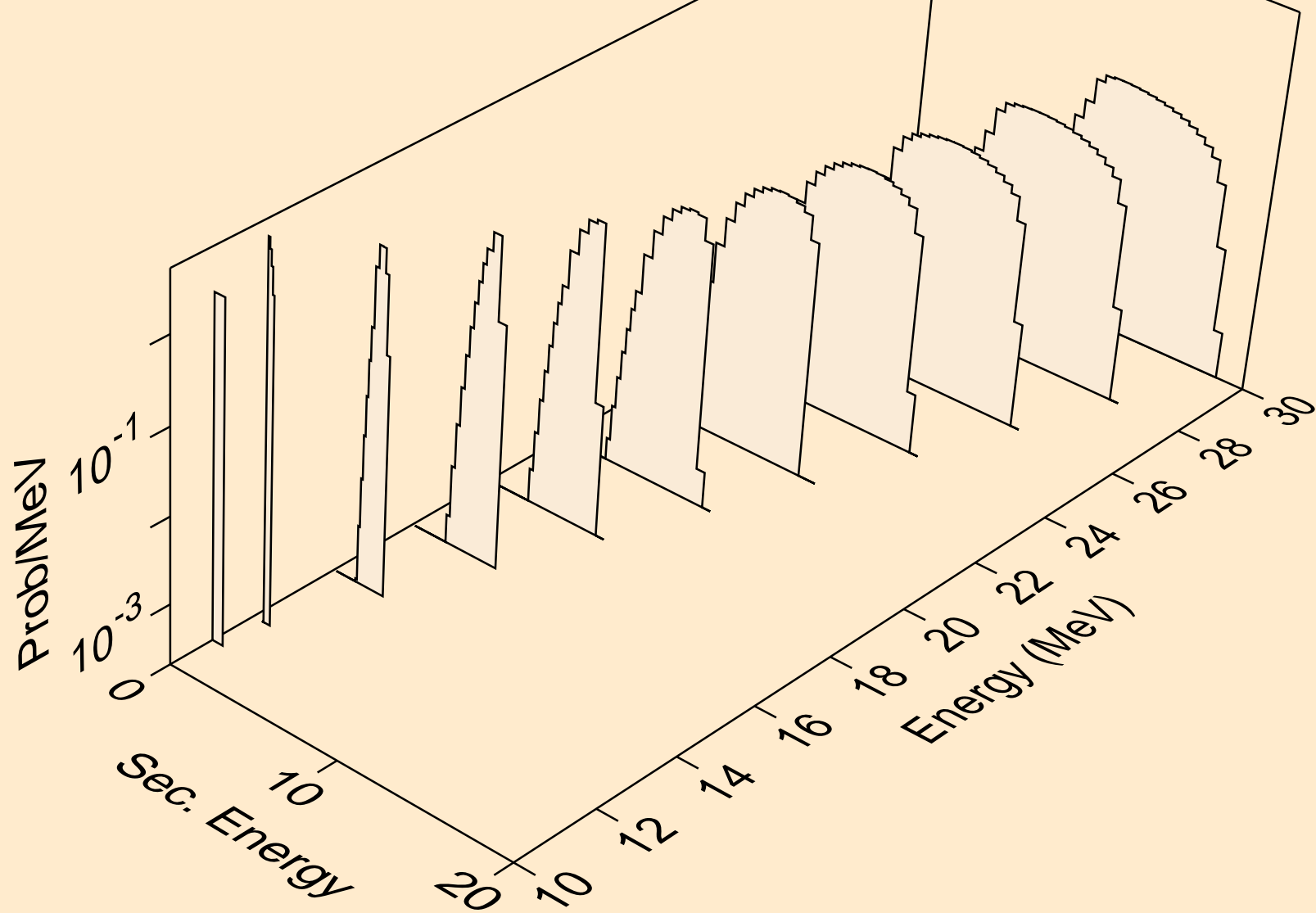
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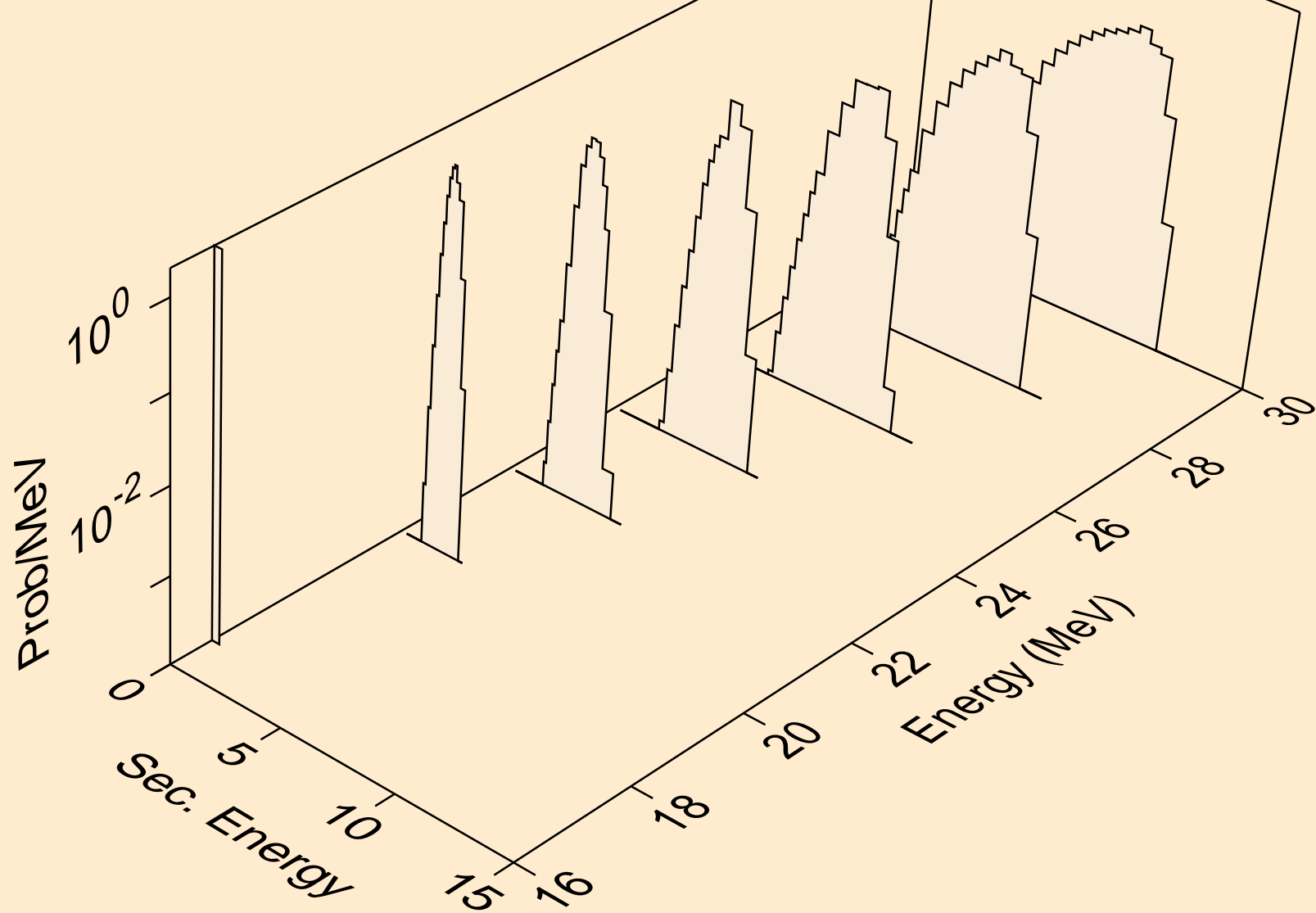
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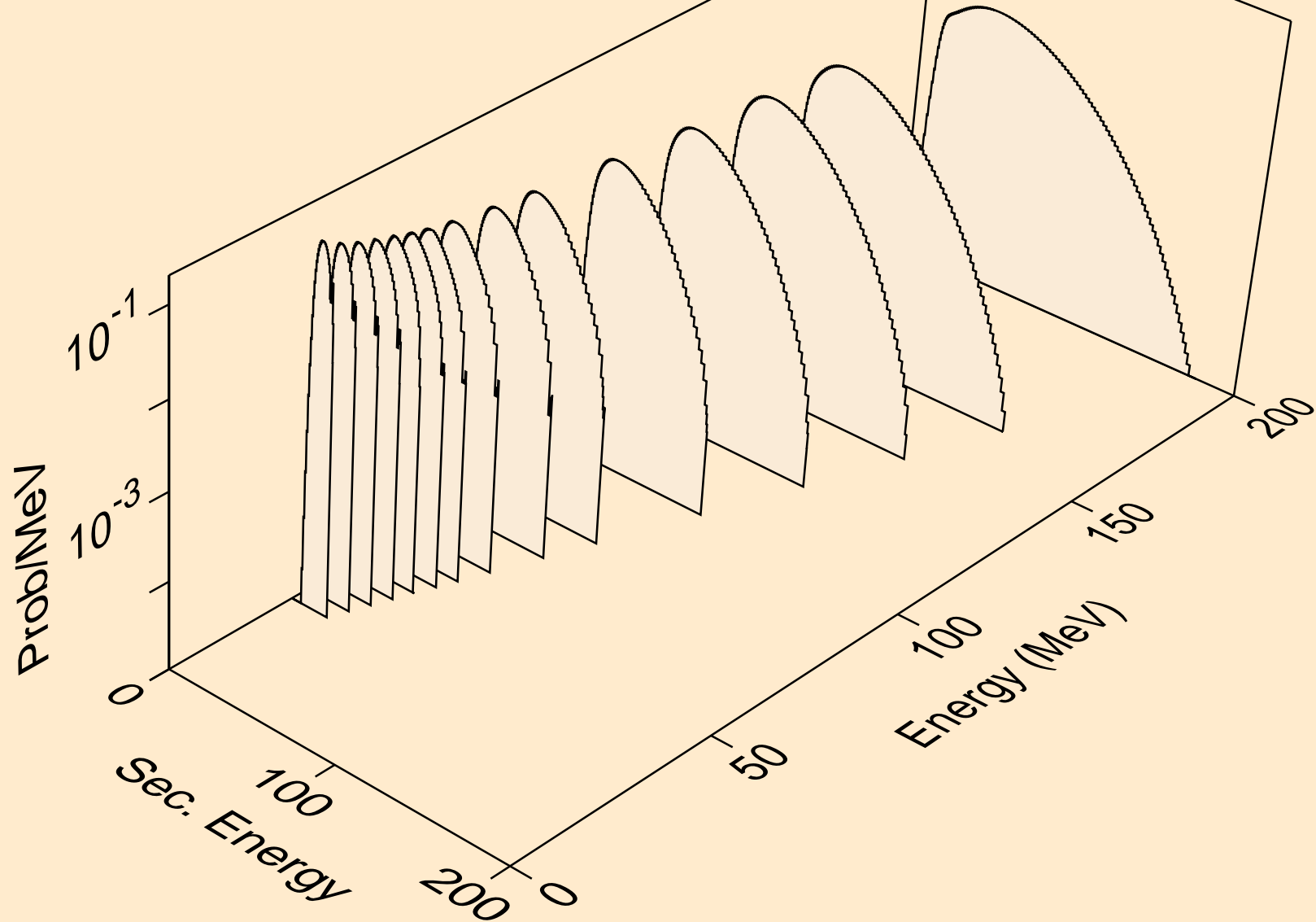
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tritons from (n,t)



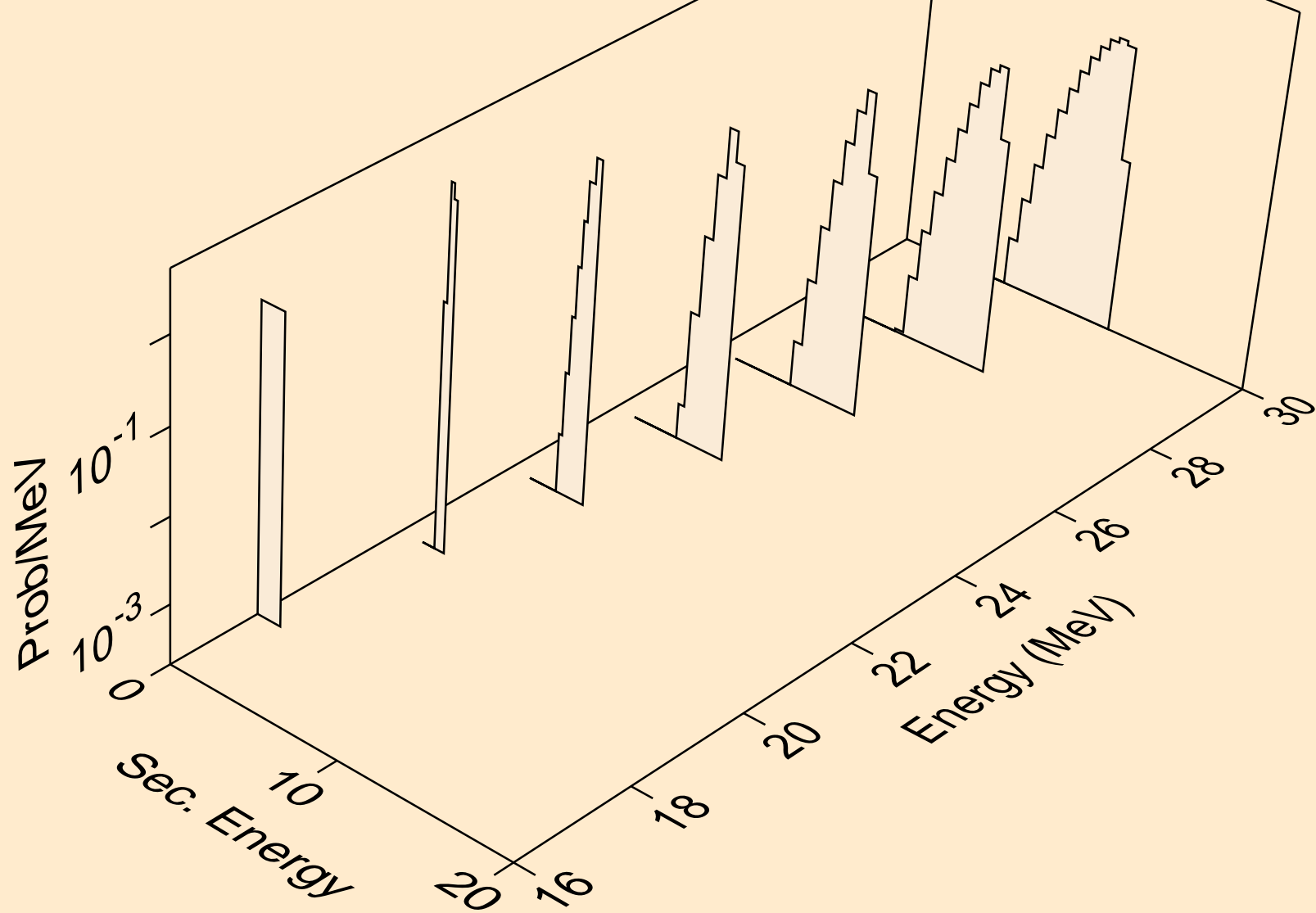
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tritons from (n,pt)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

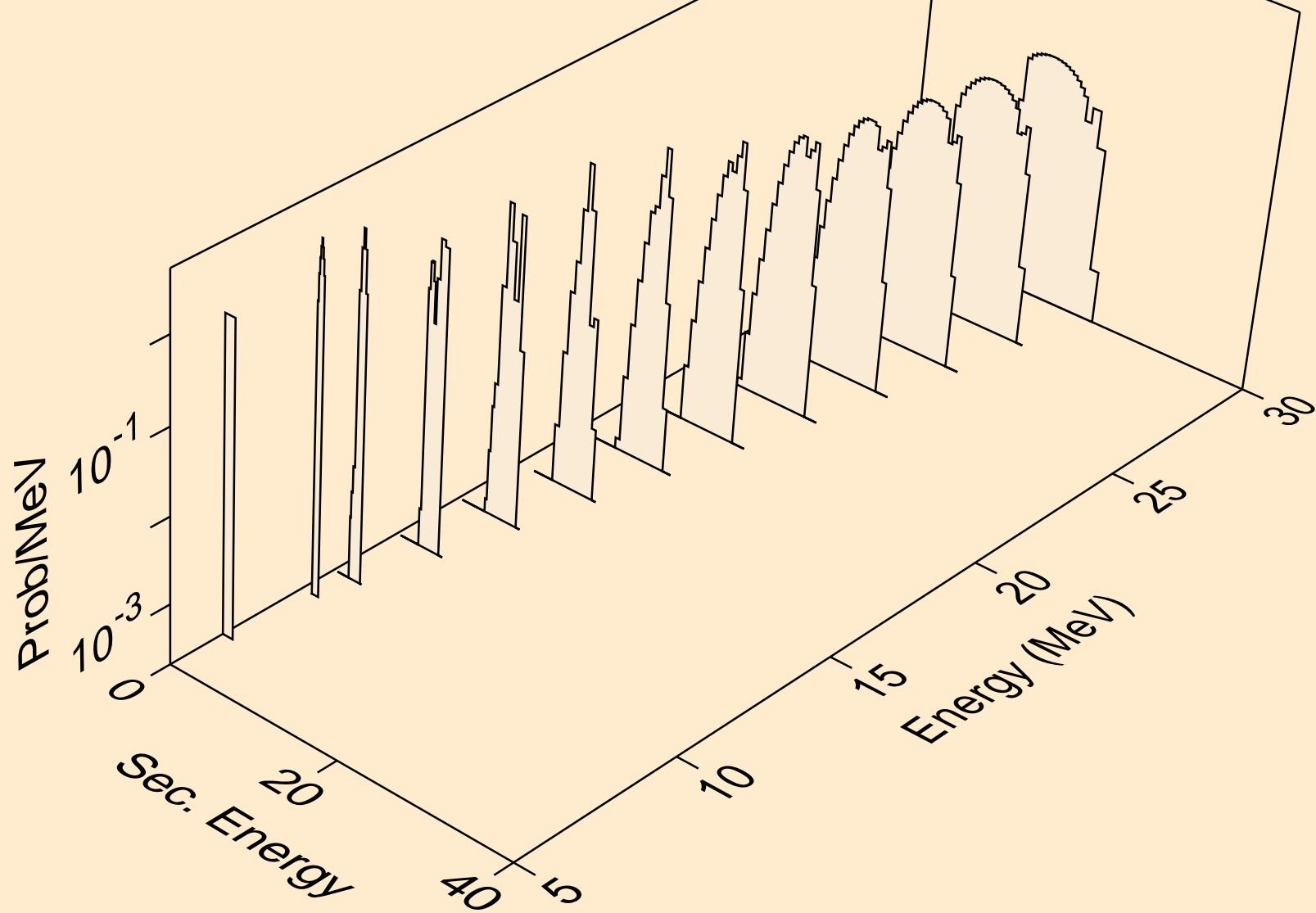


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

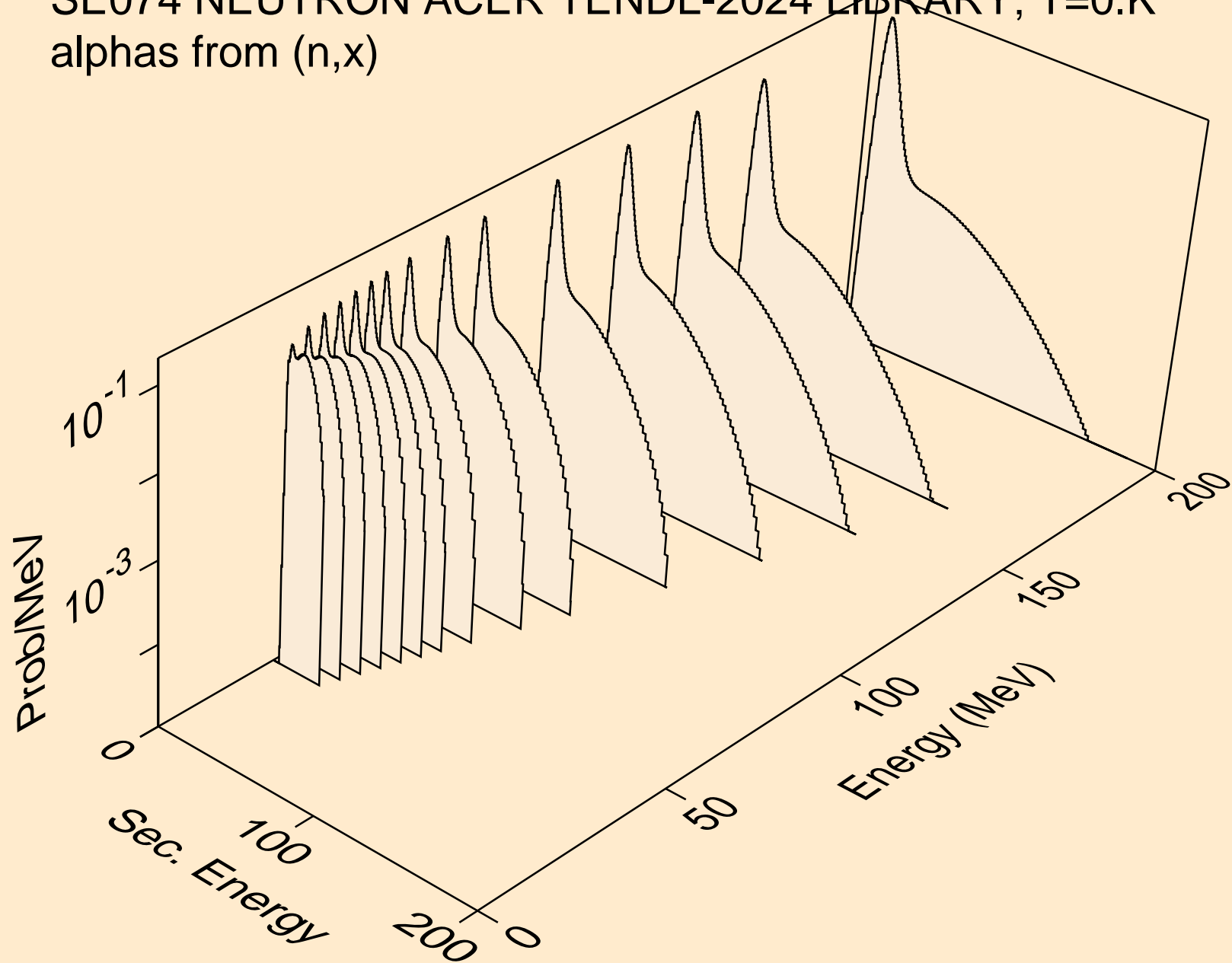




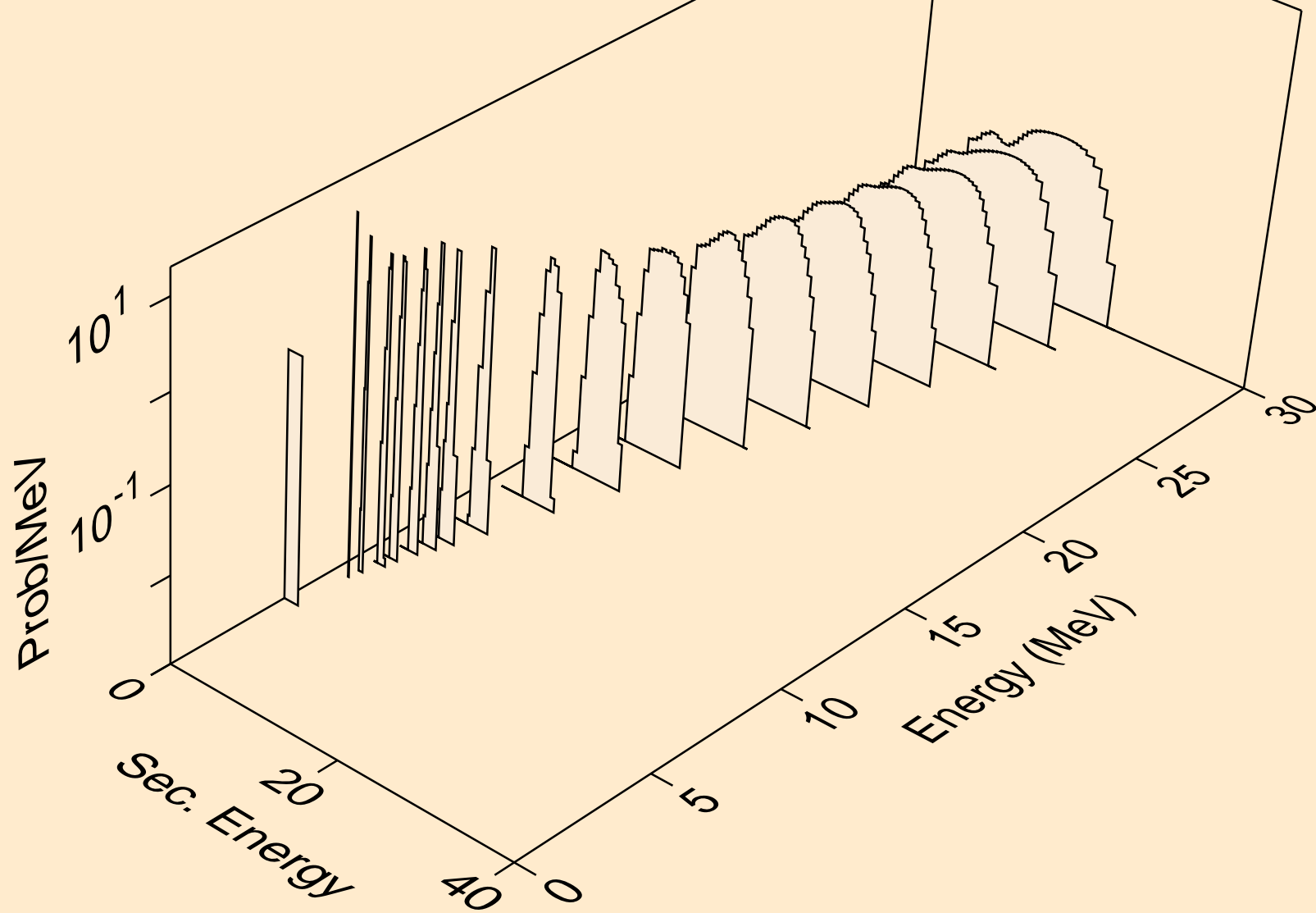
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



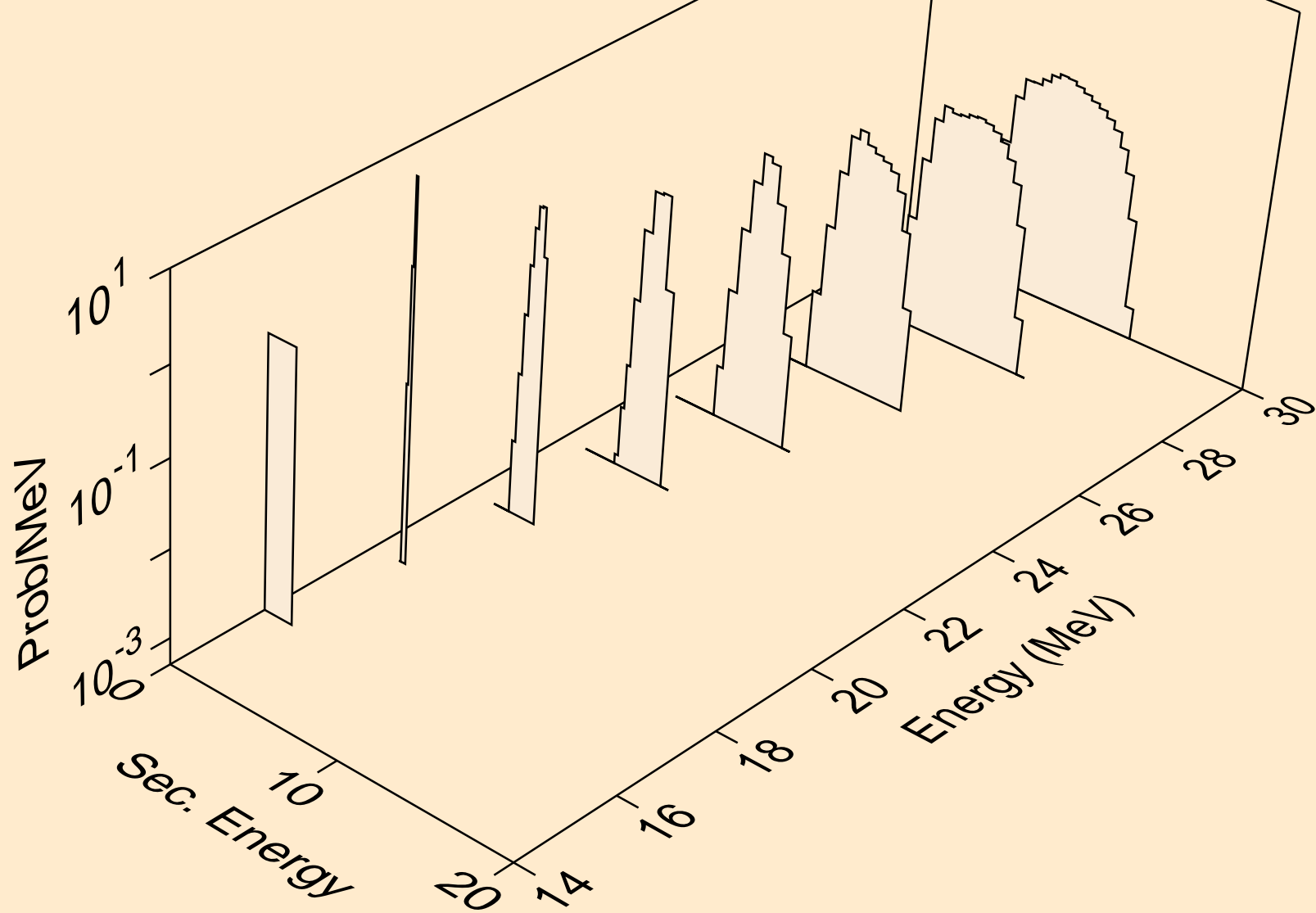
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



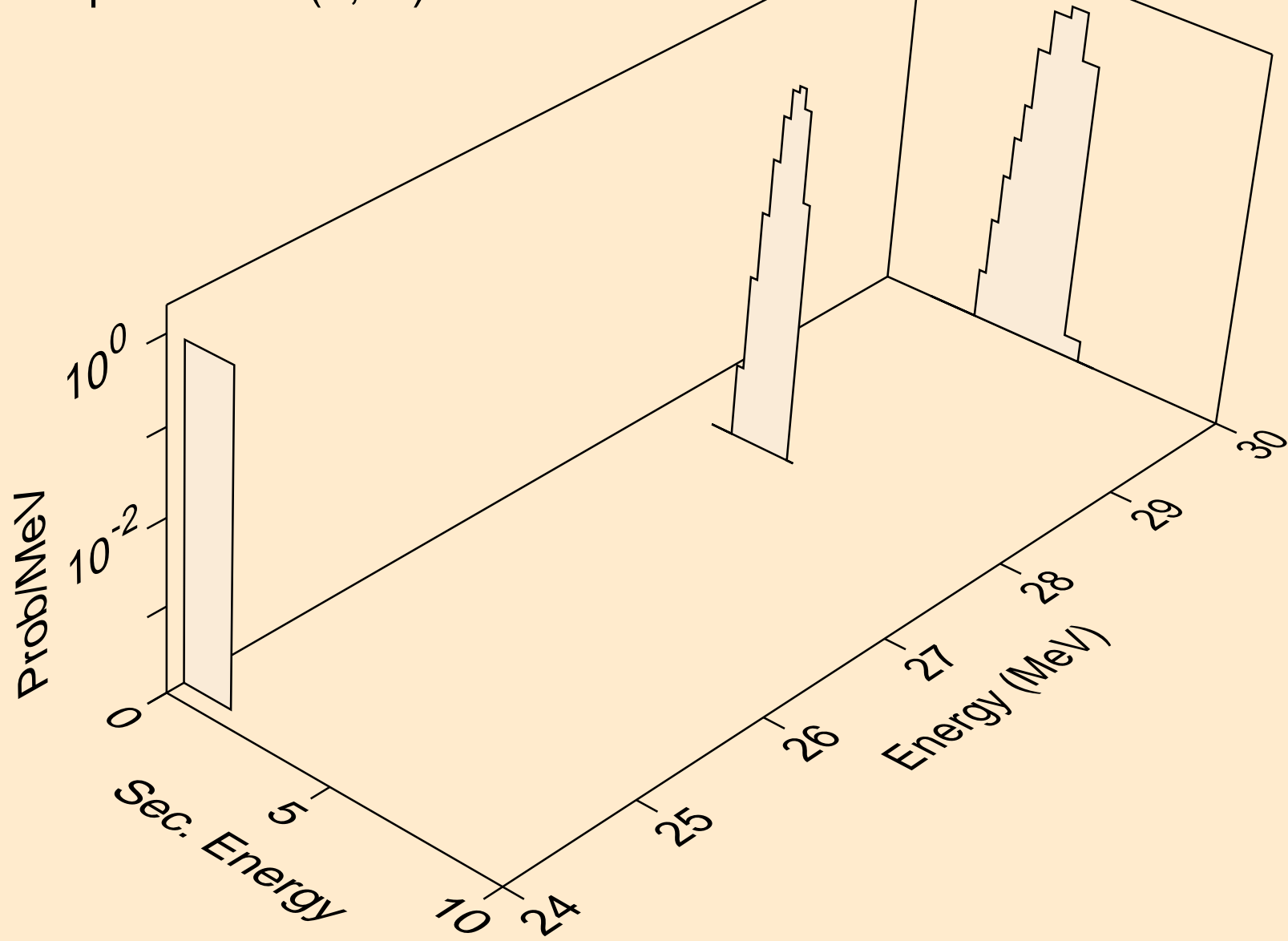
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



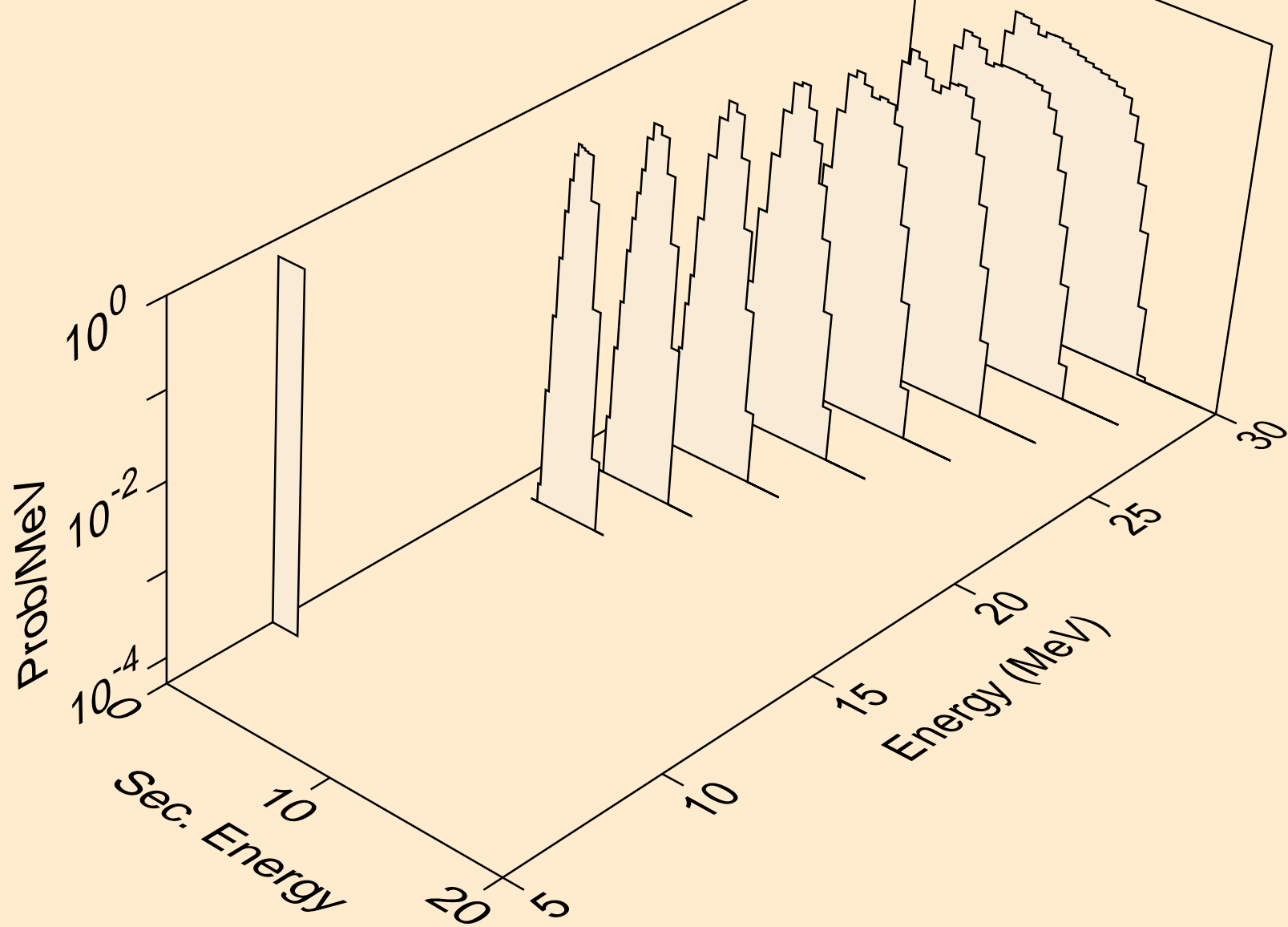
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



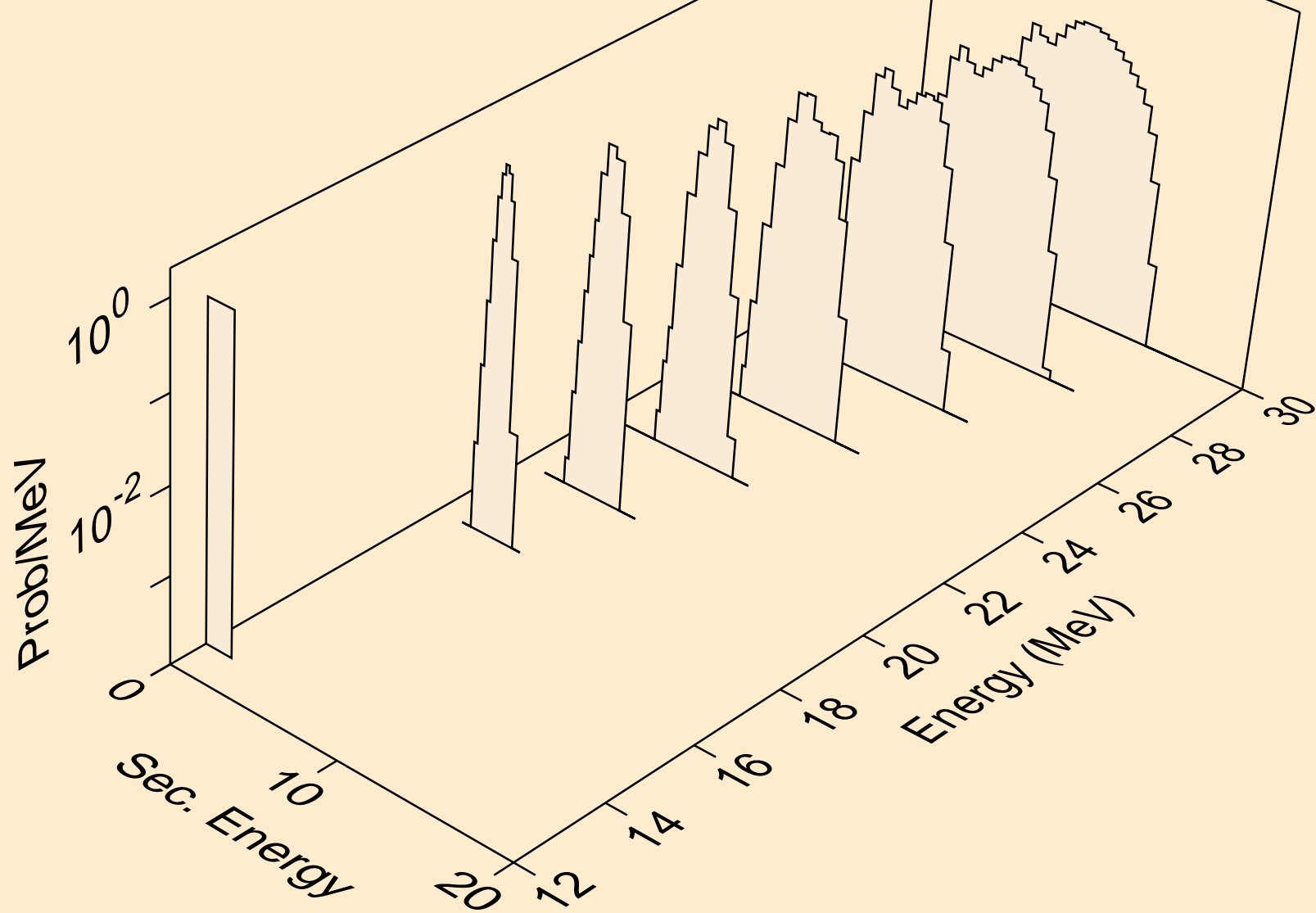
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



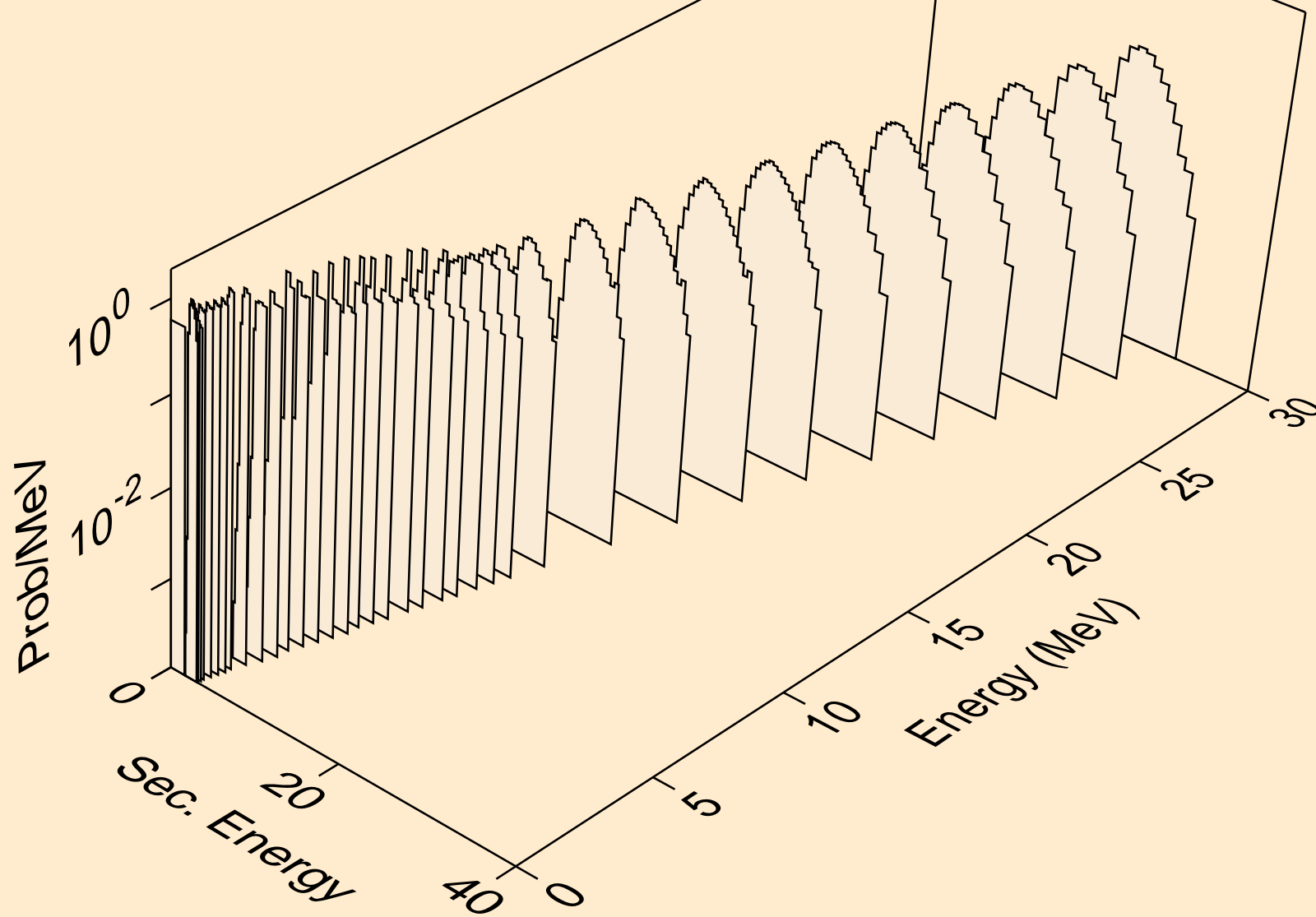
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

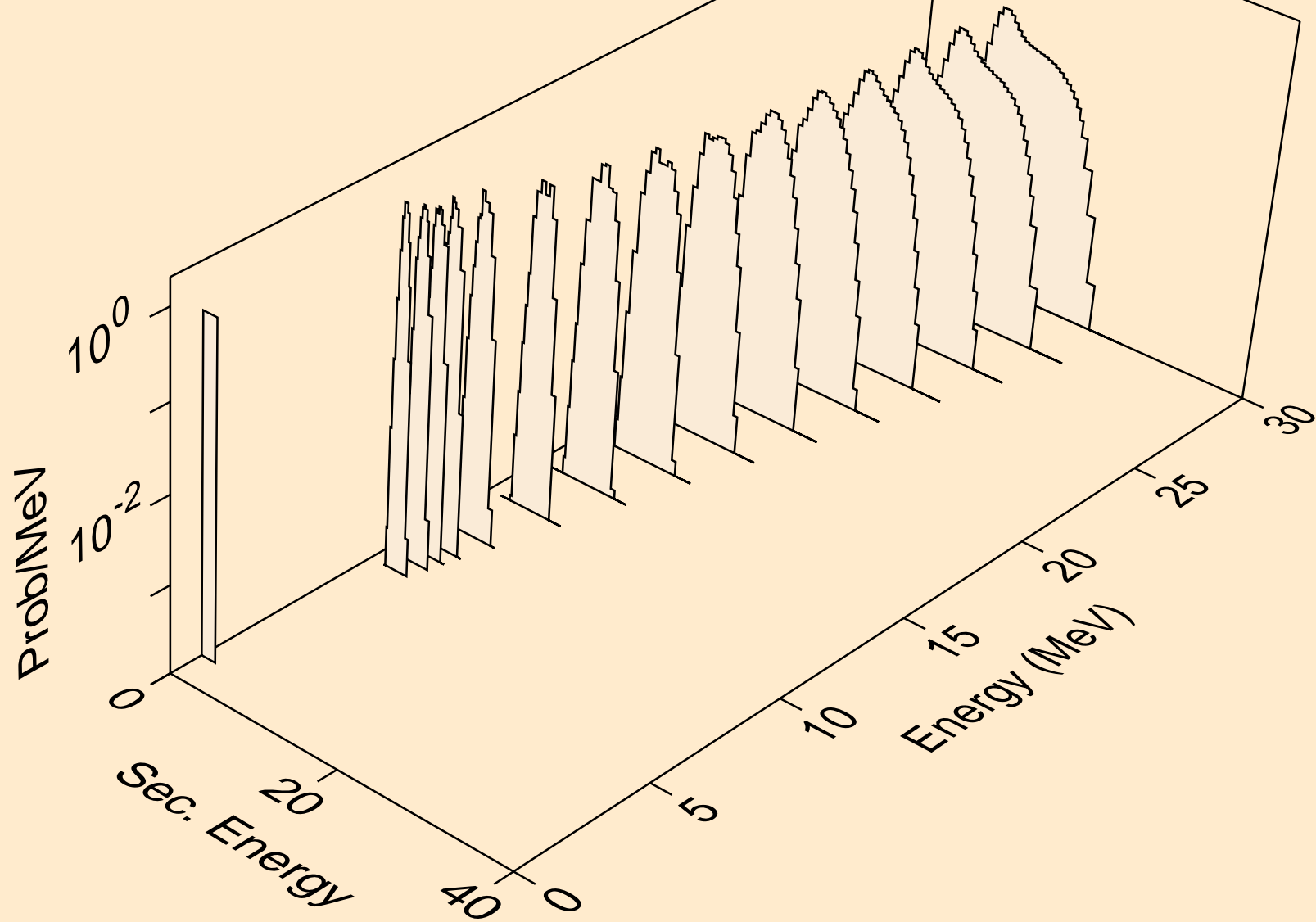


SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

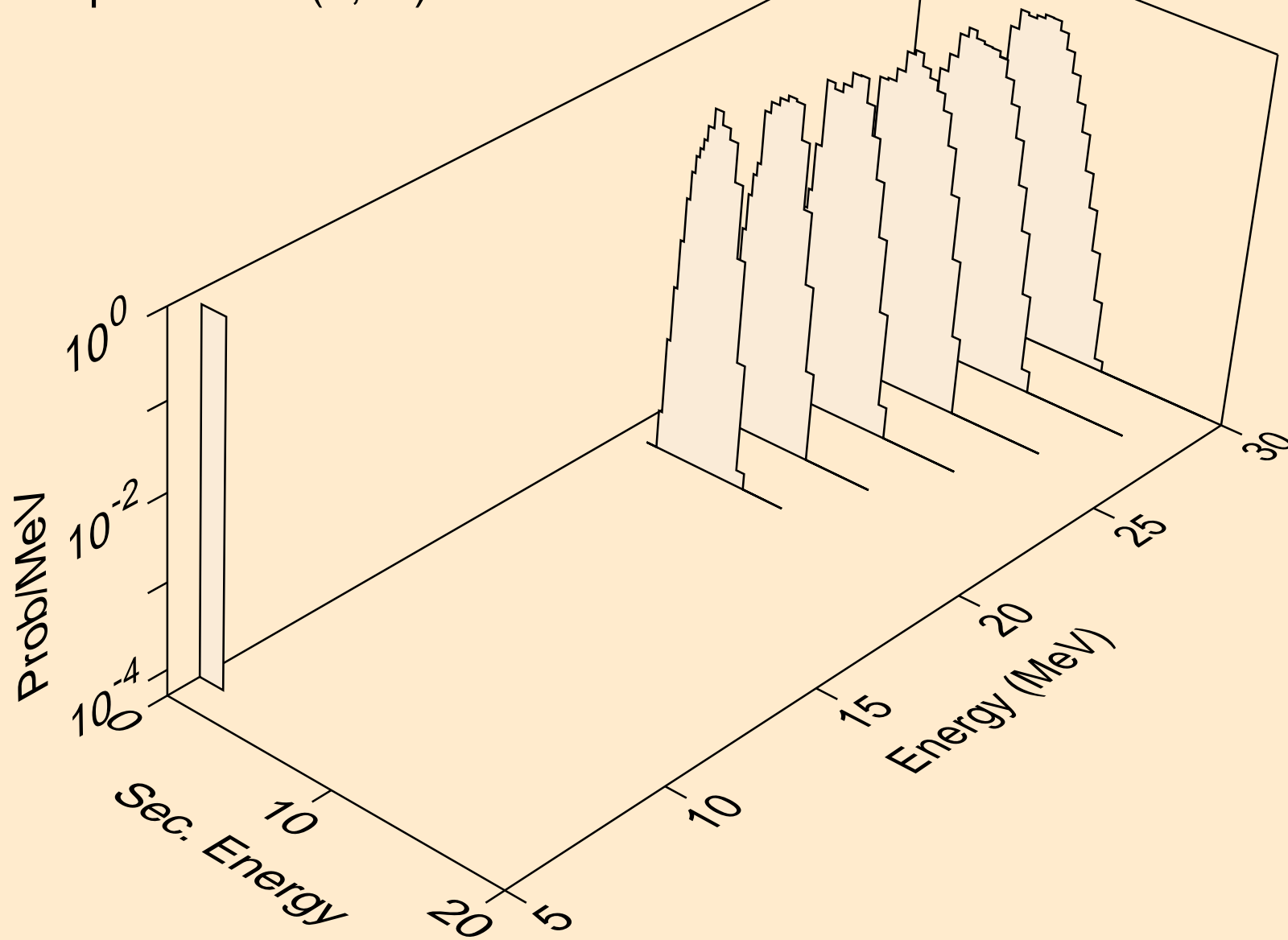




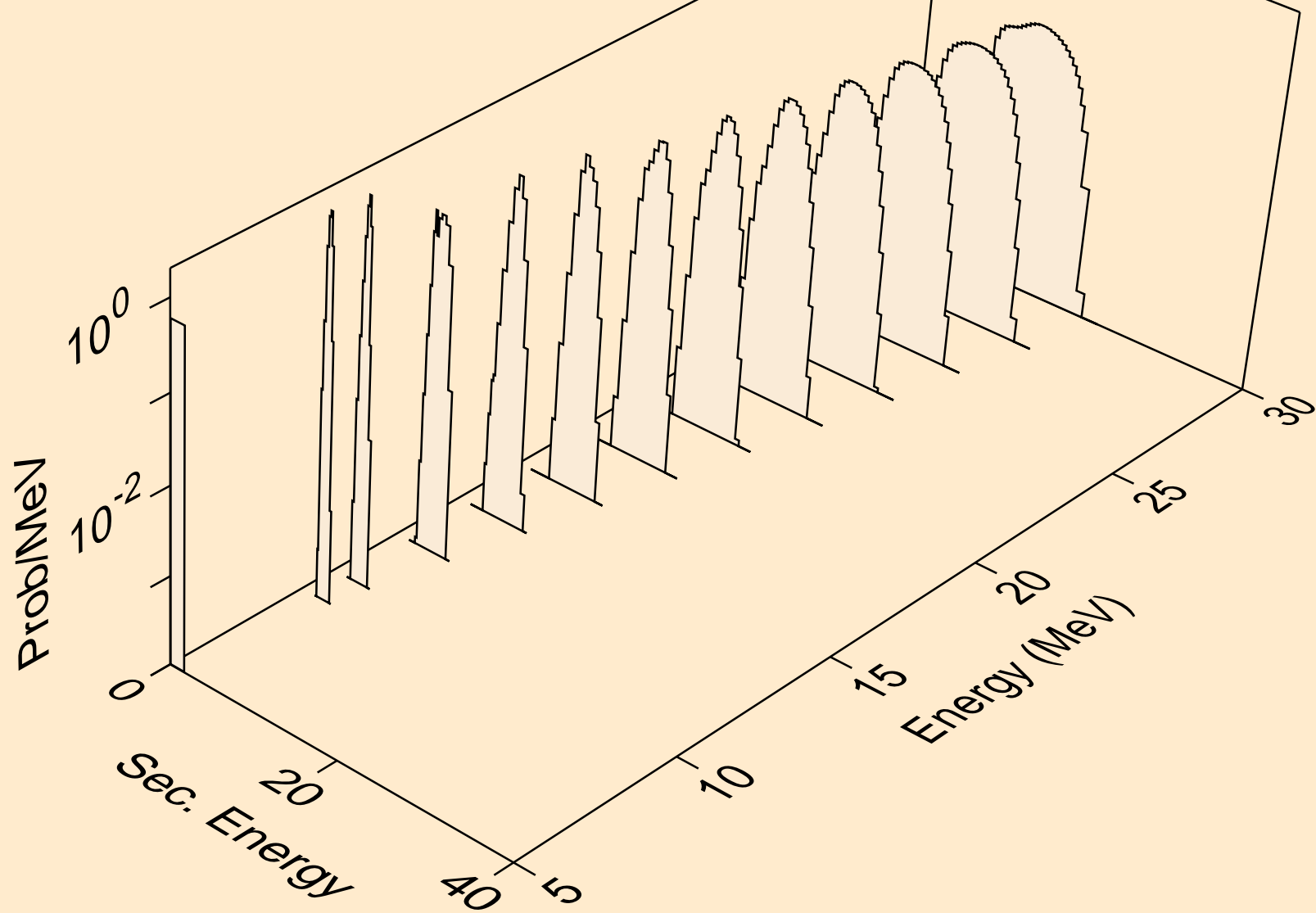
SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SE074 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

