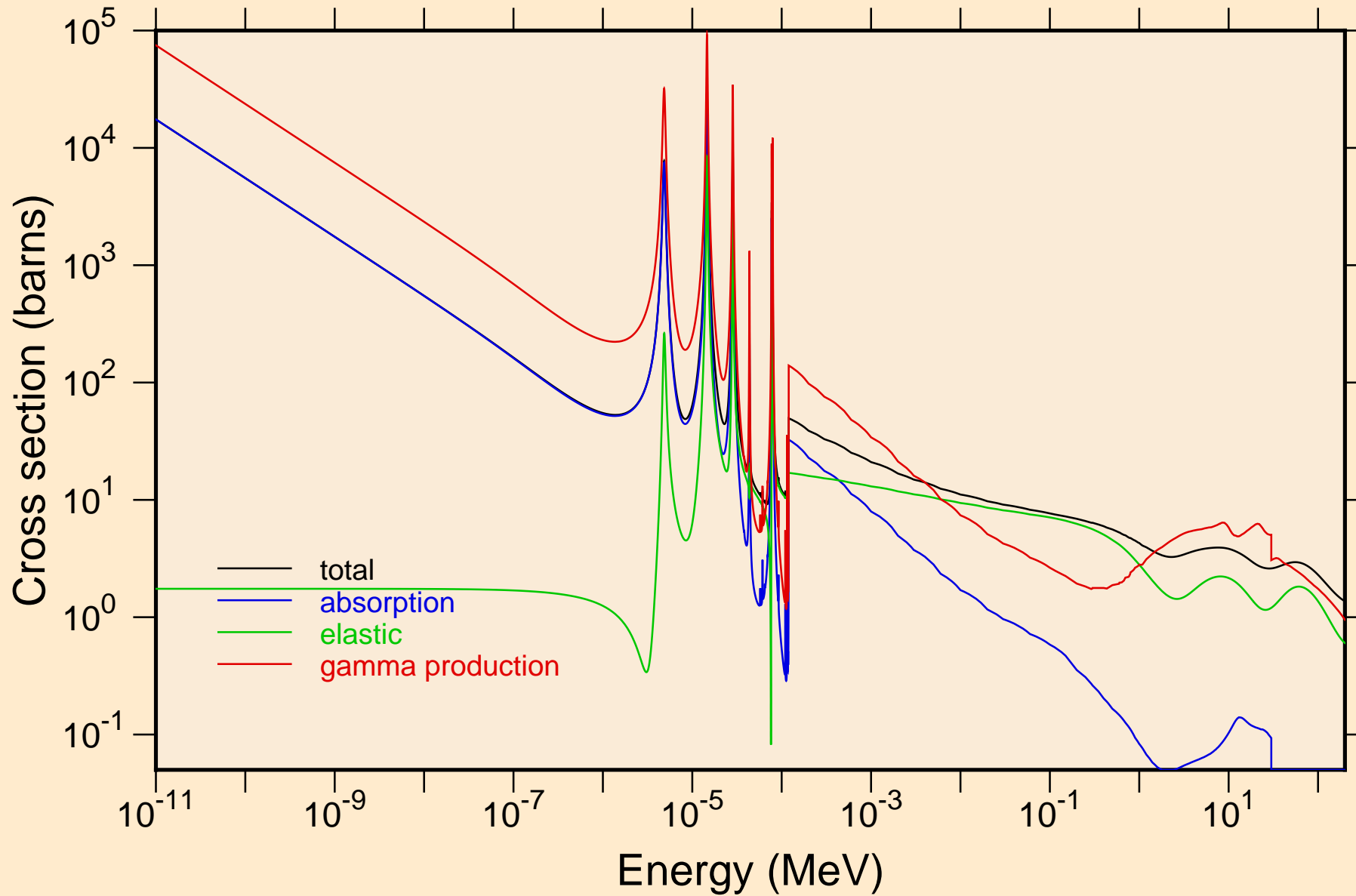
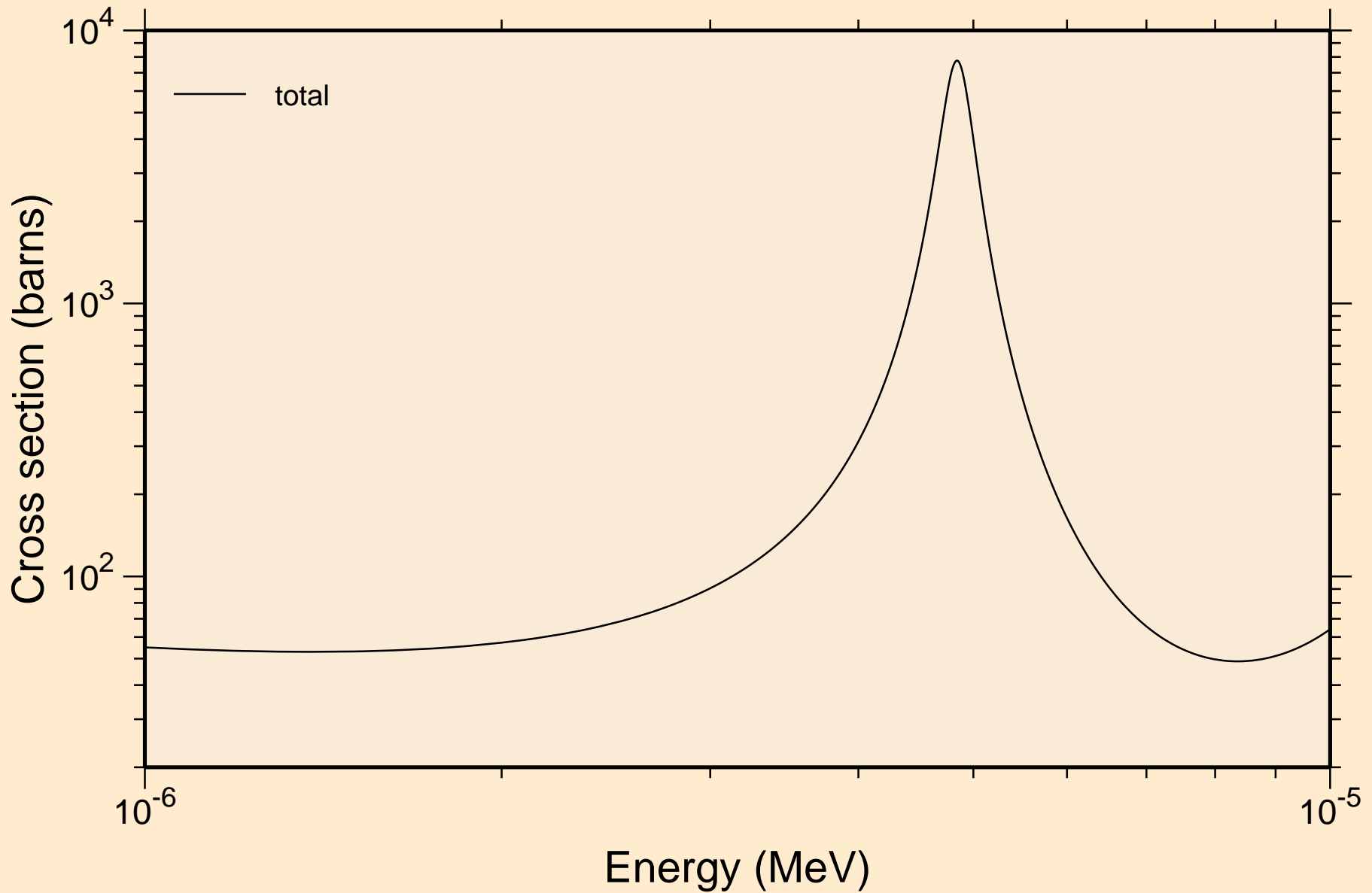


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

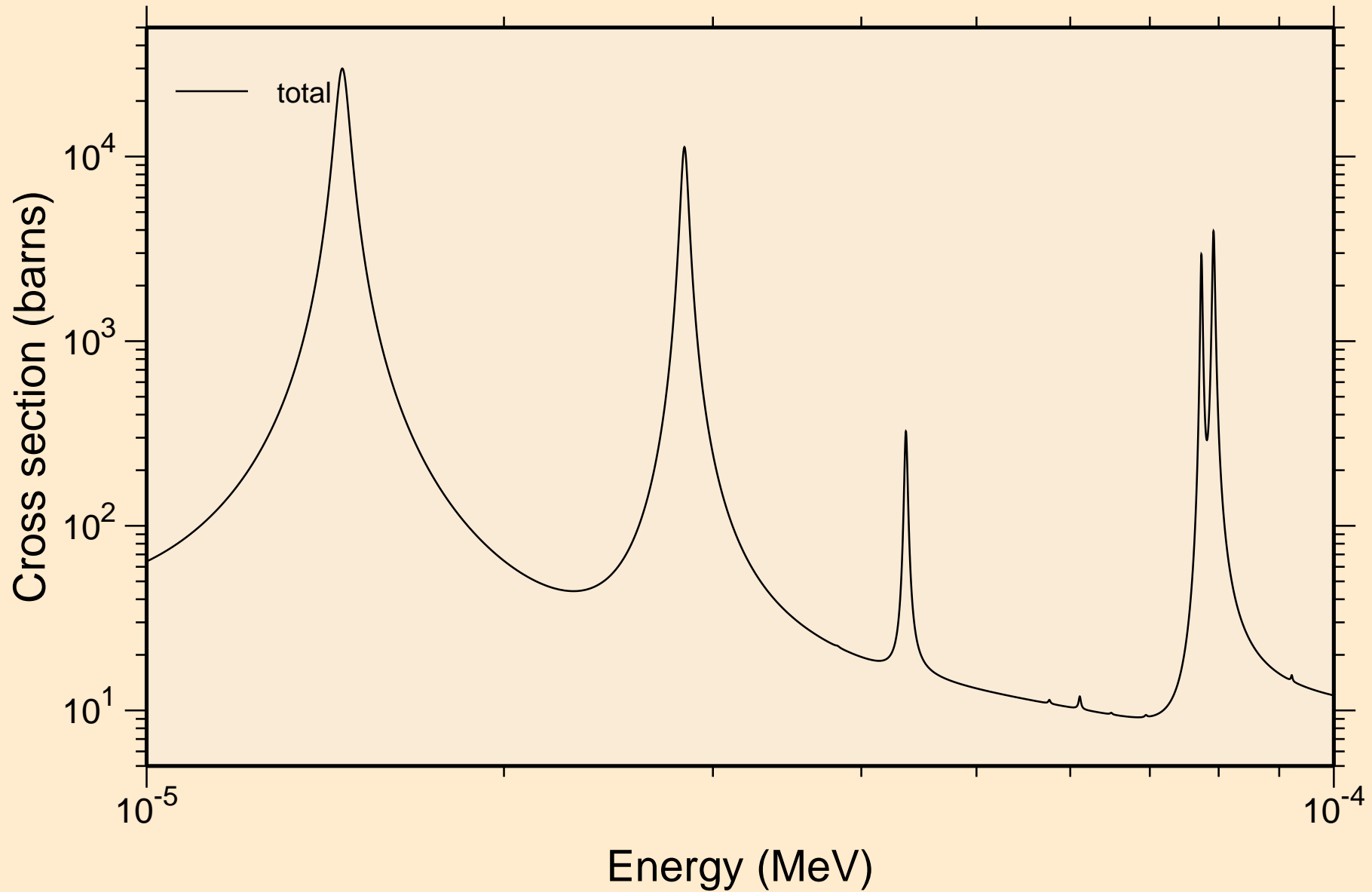
## Principal cross sections



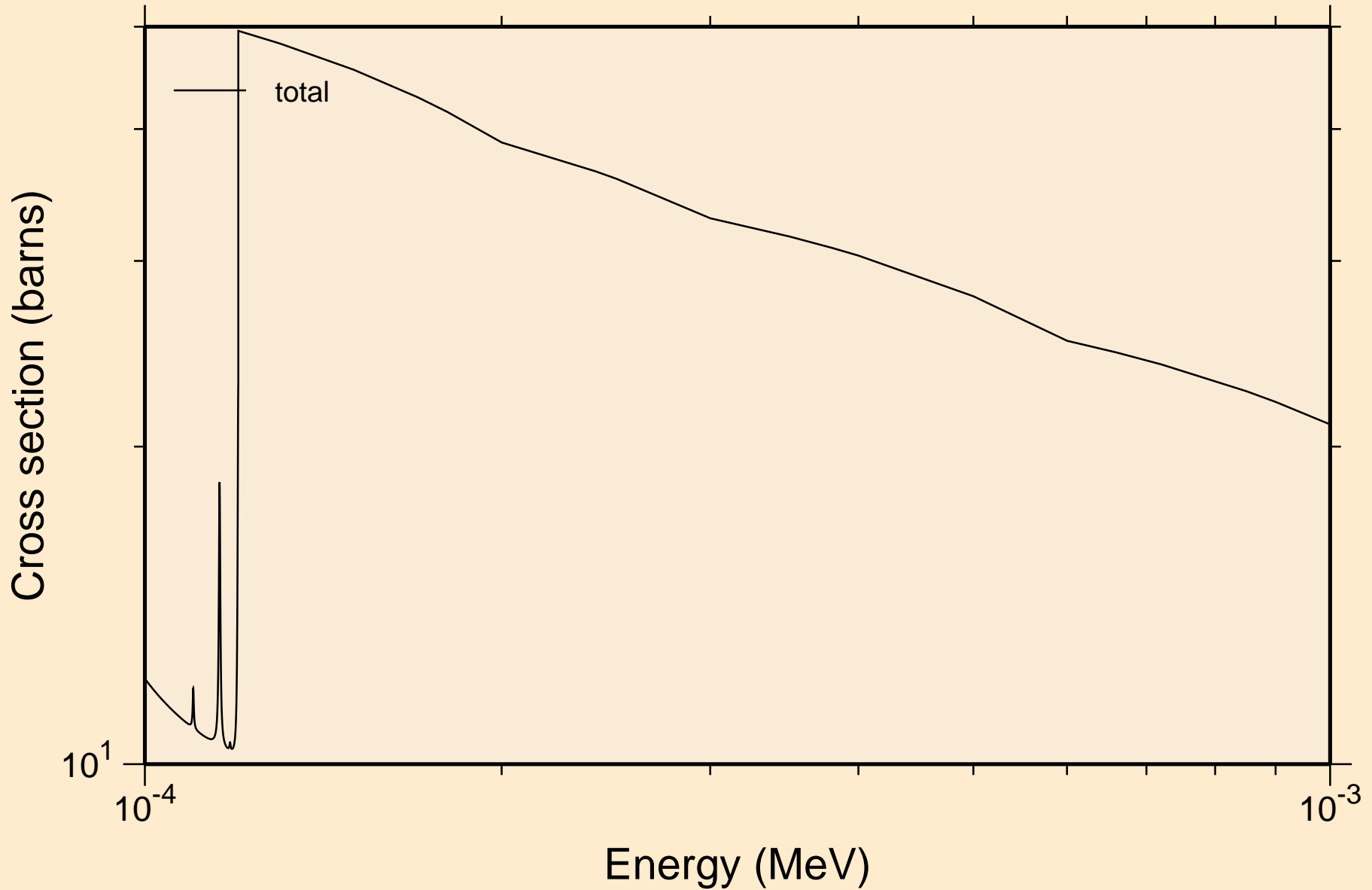
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



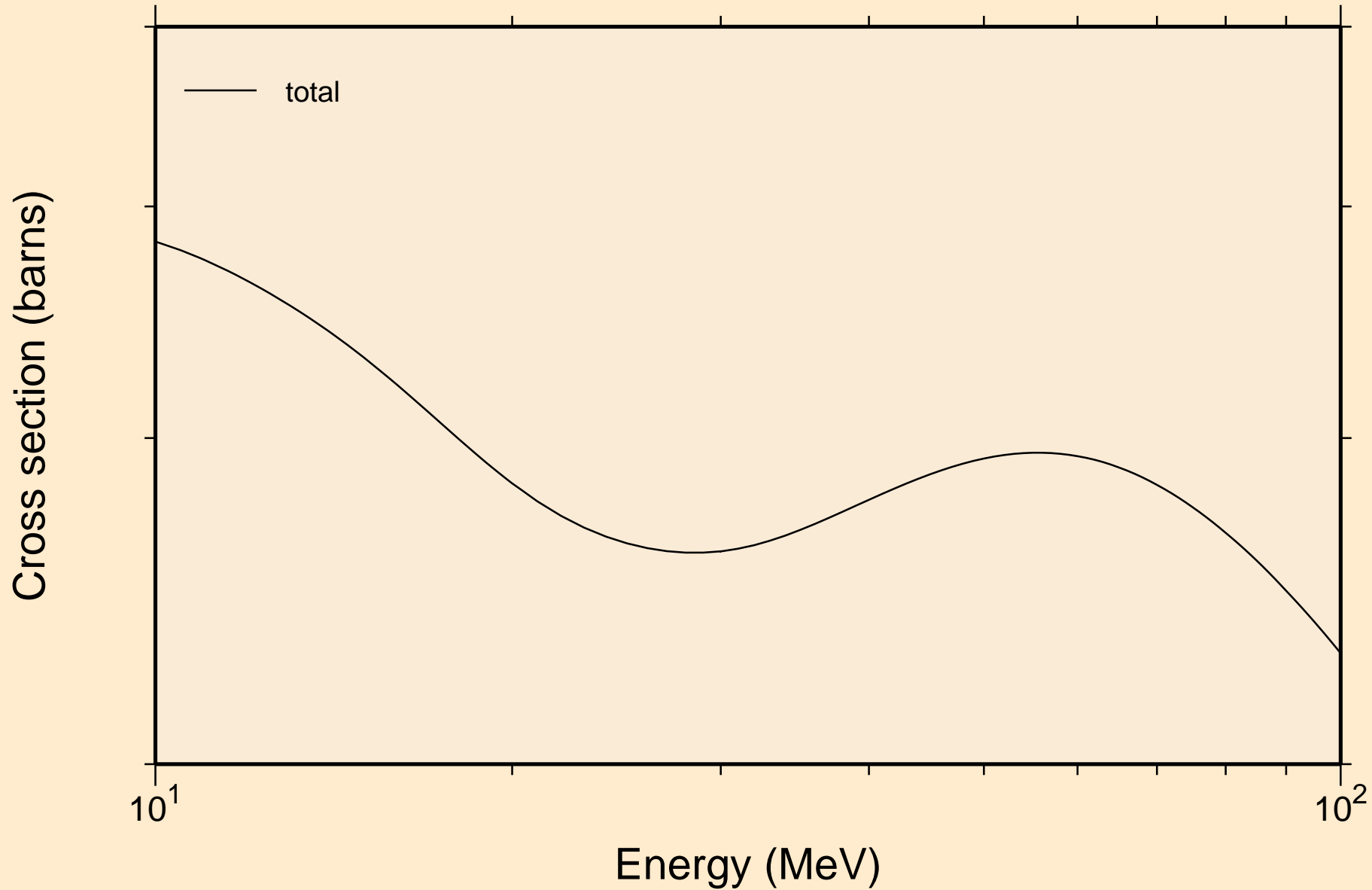
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



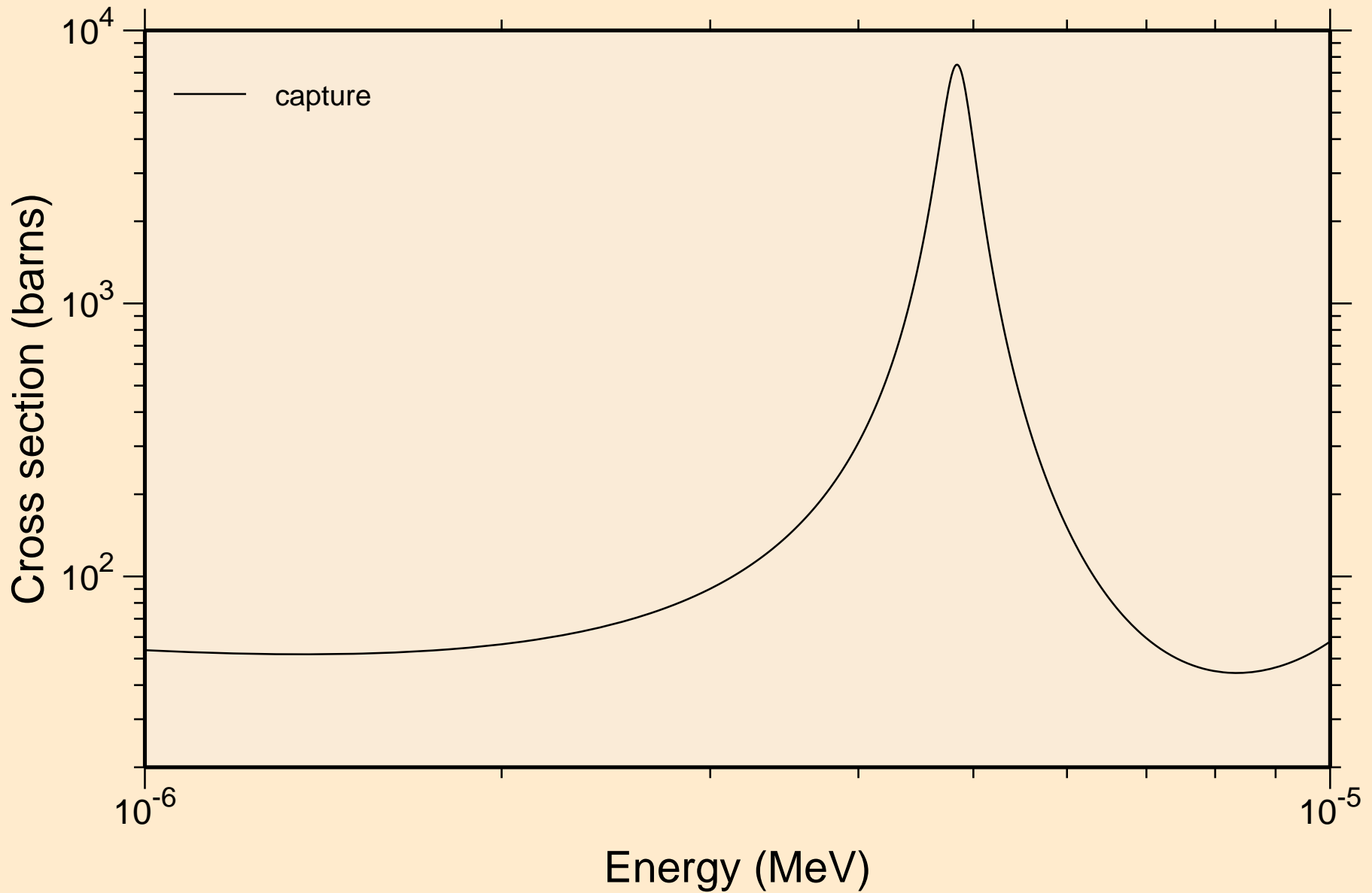
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



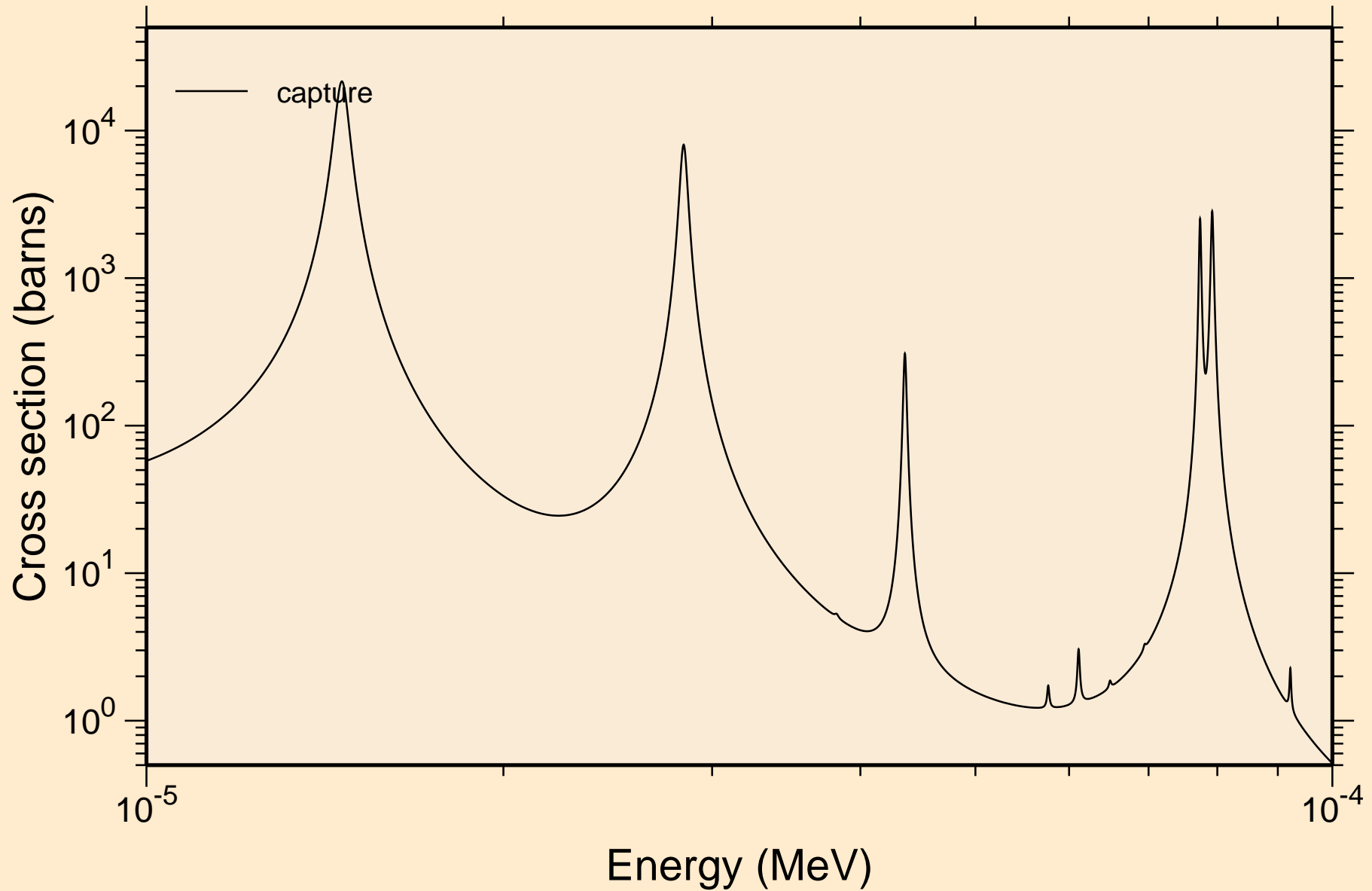
S $\bar{E}$ 075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



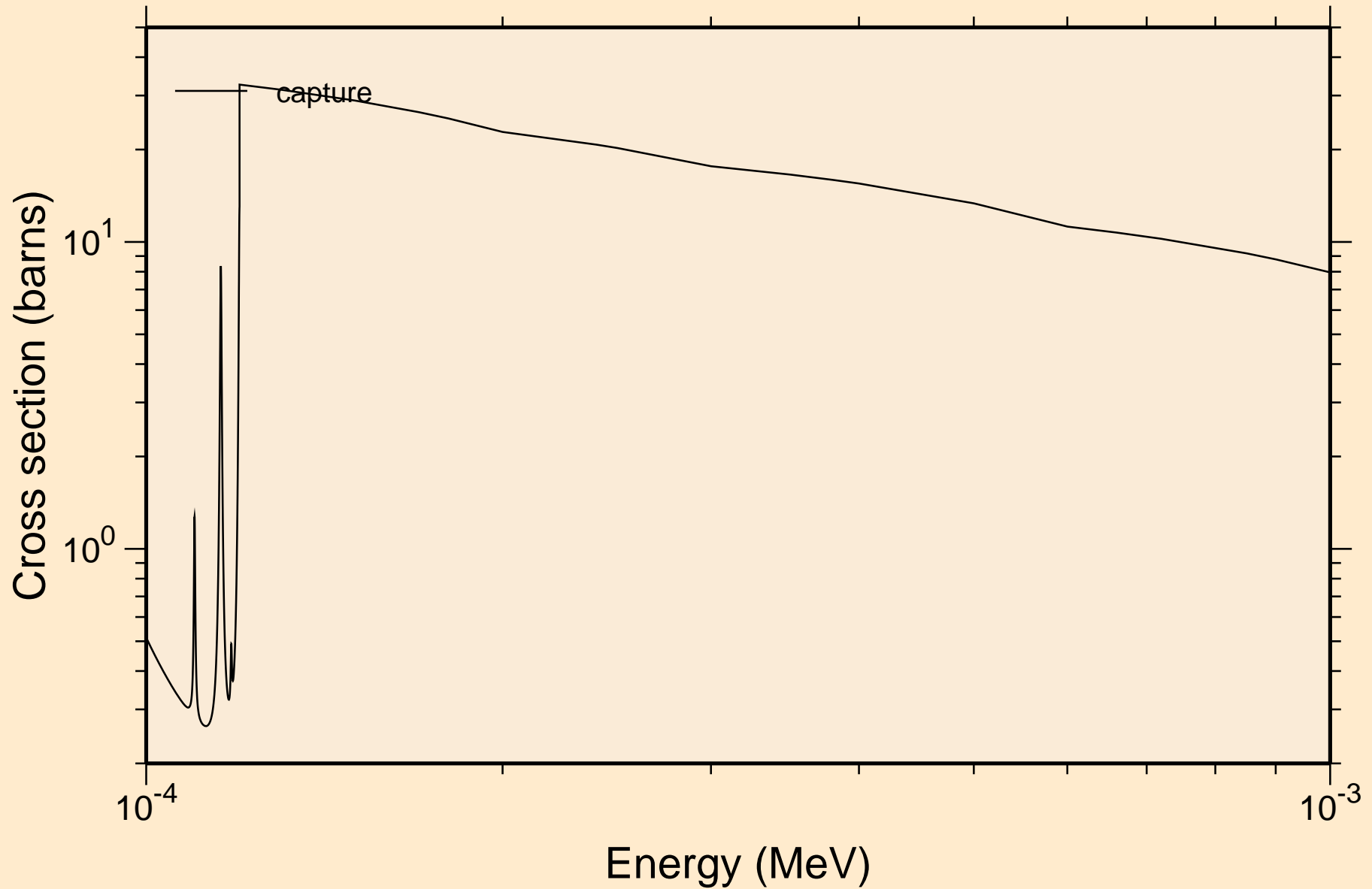
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

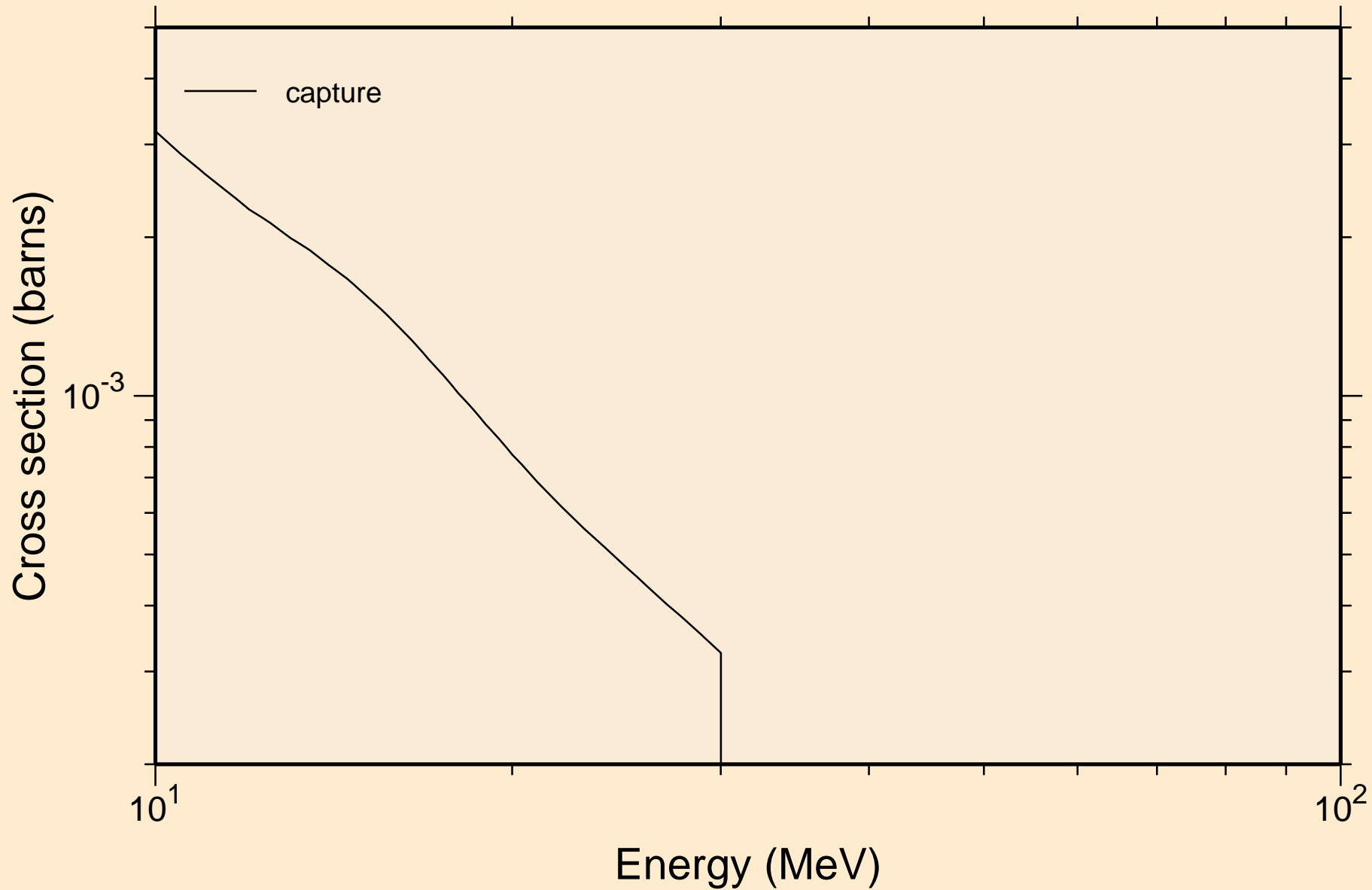


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



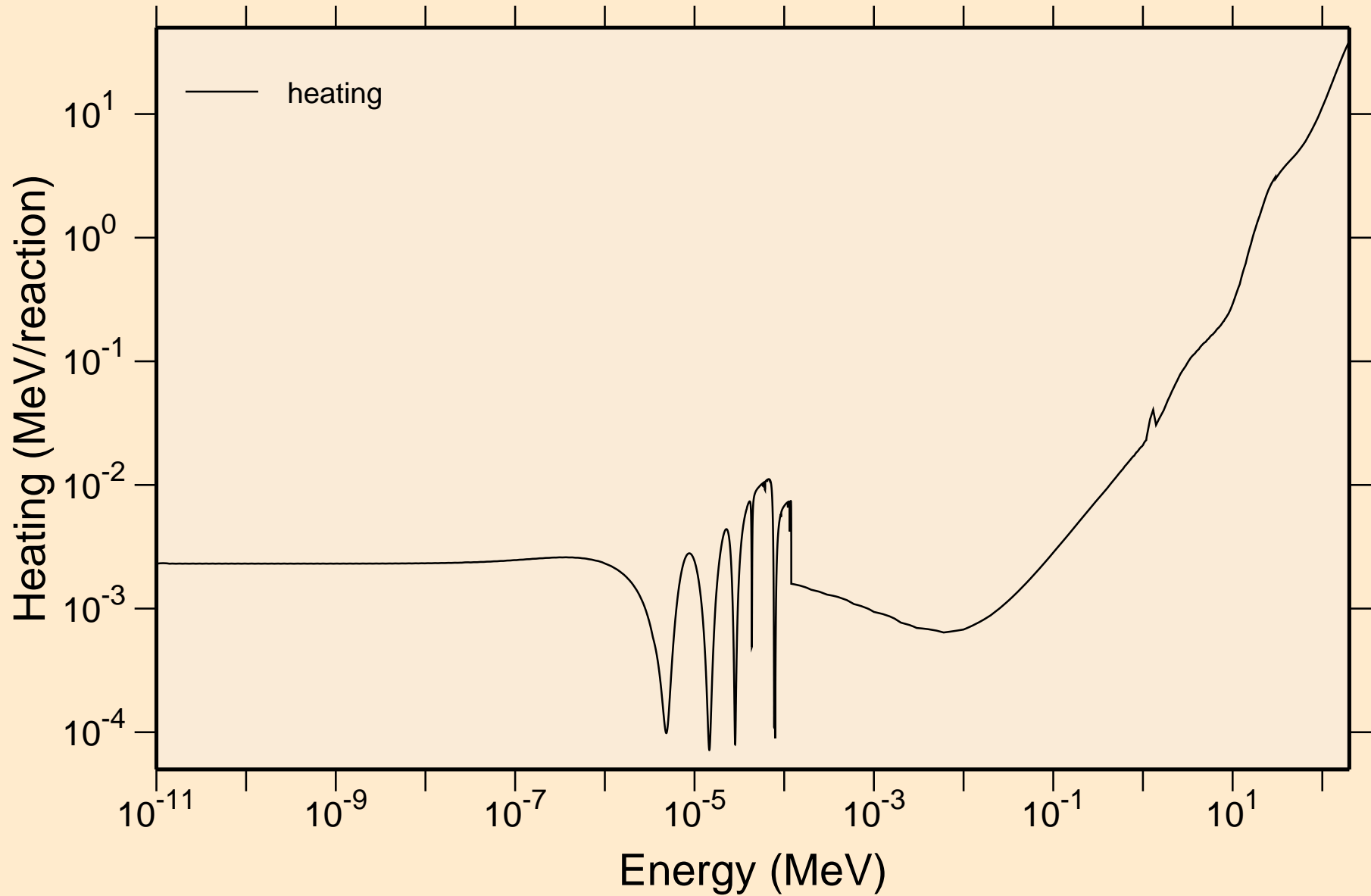


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

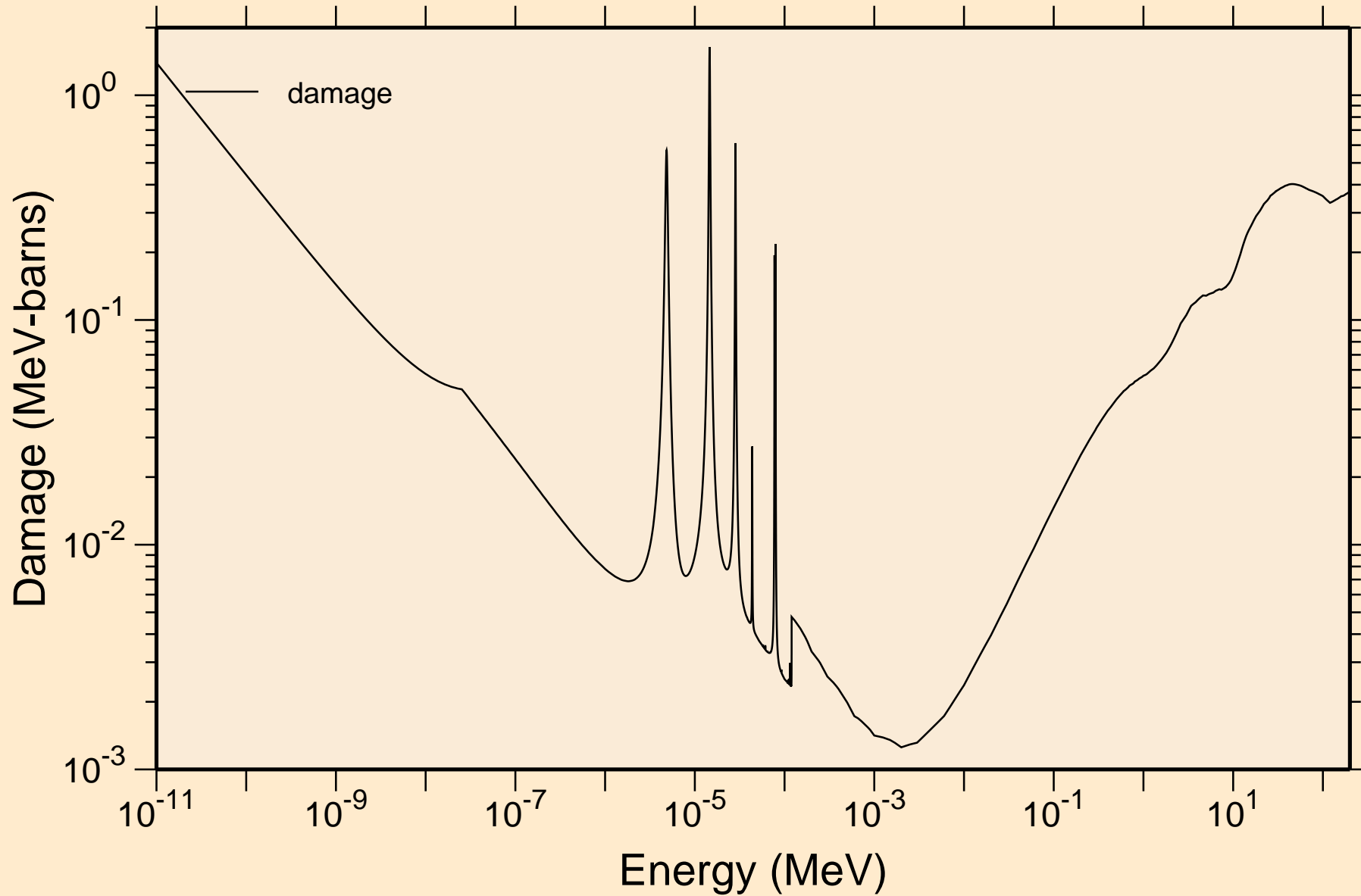


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

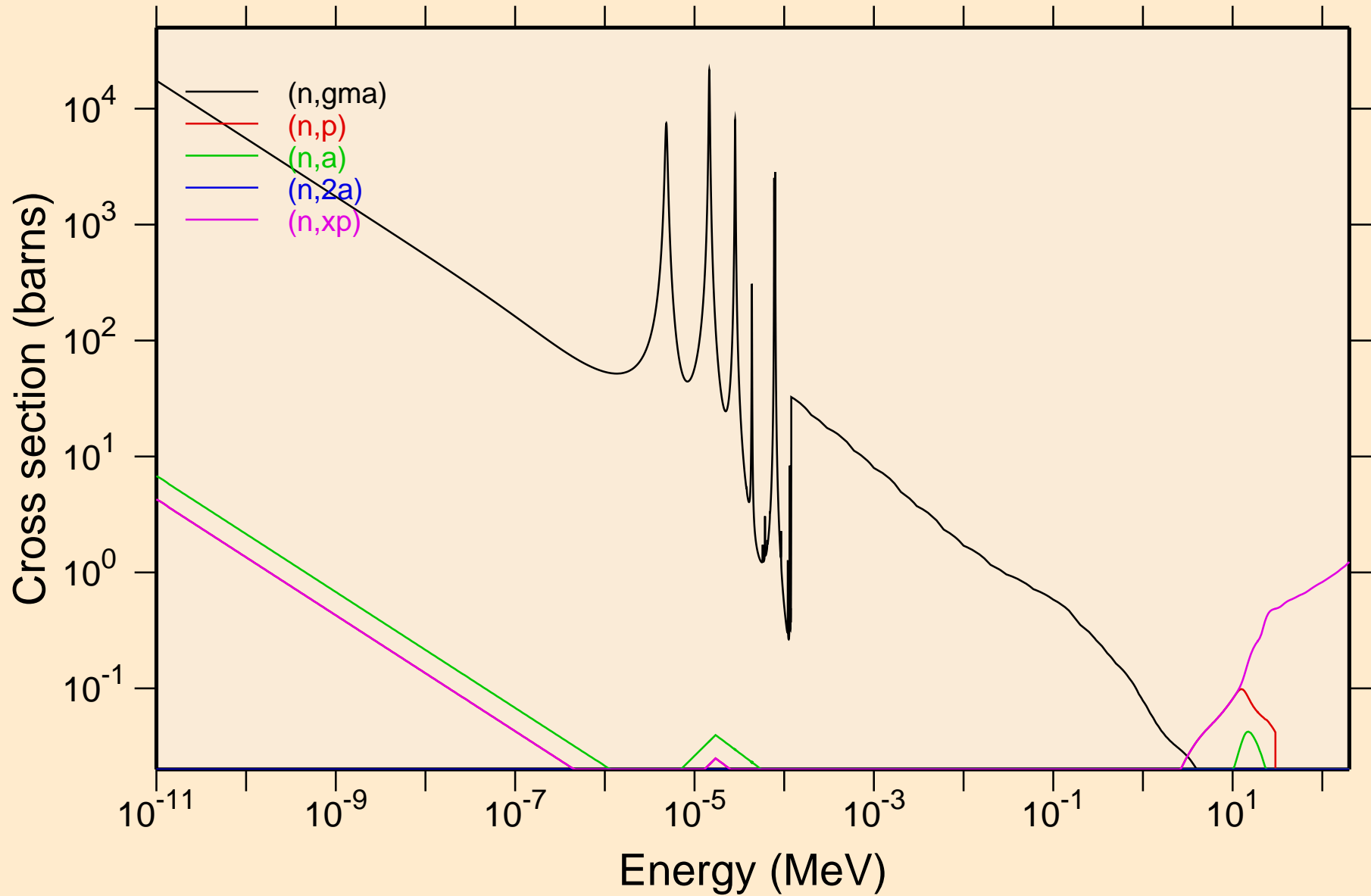


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

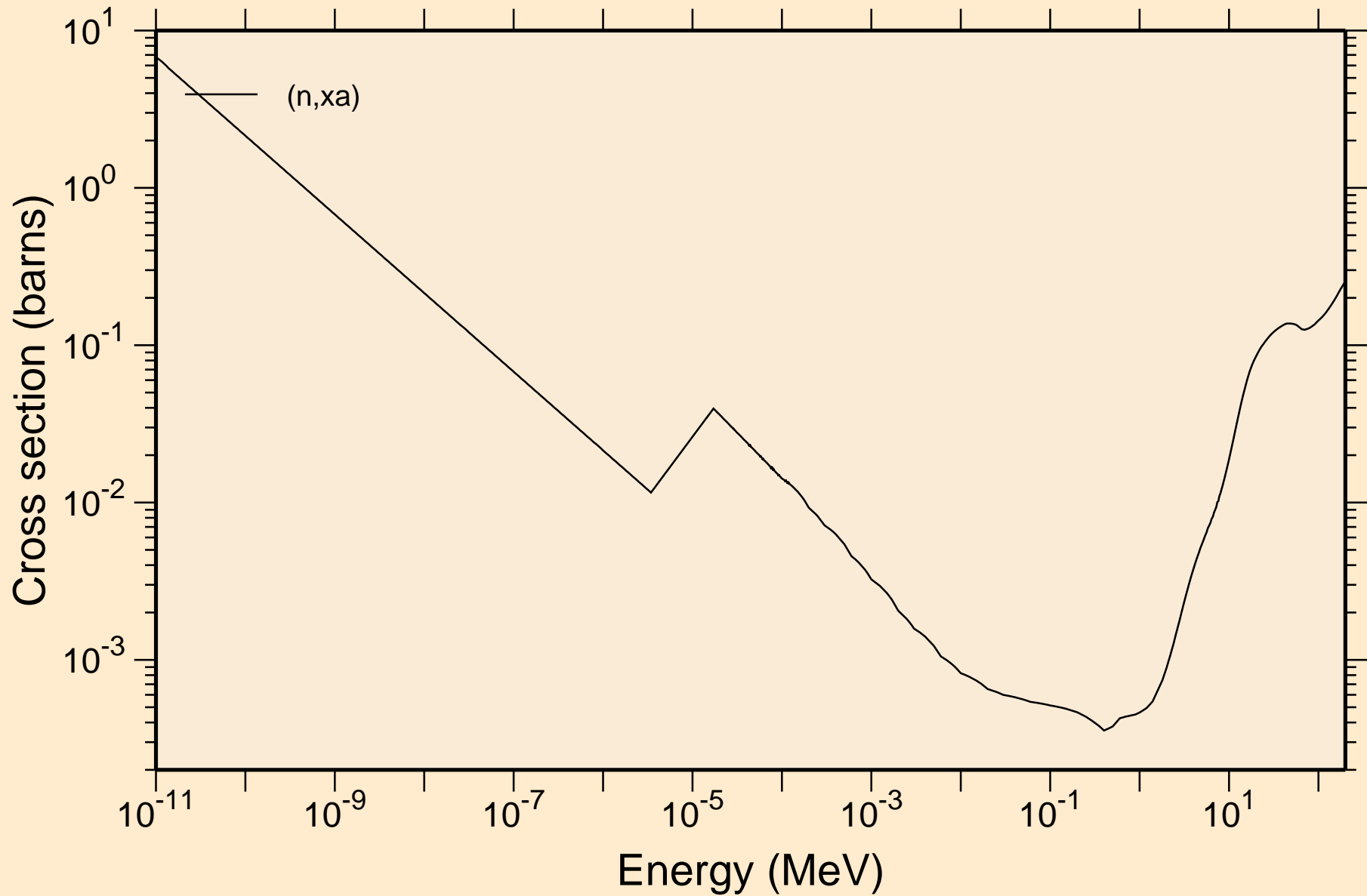


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

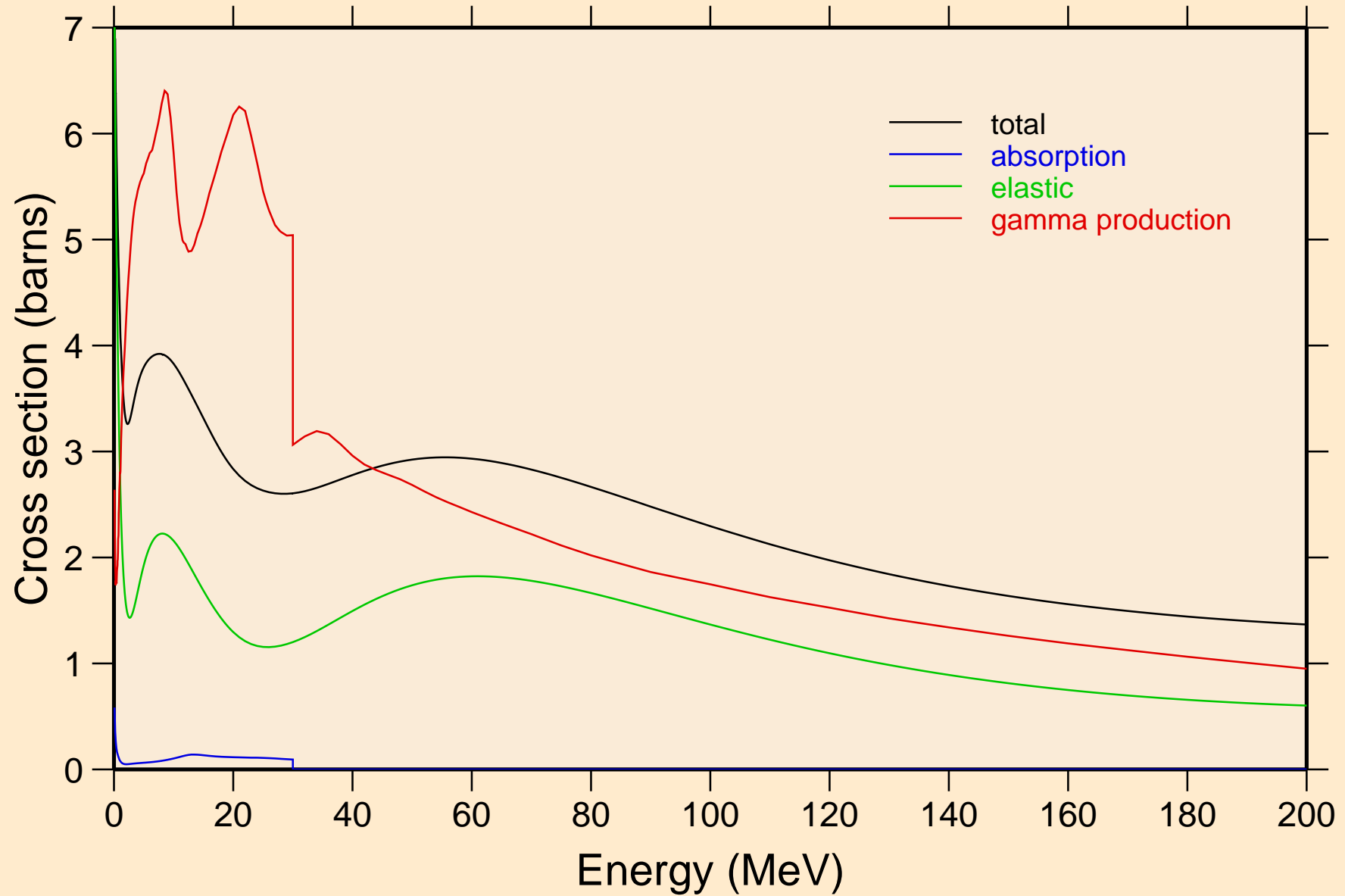


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



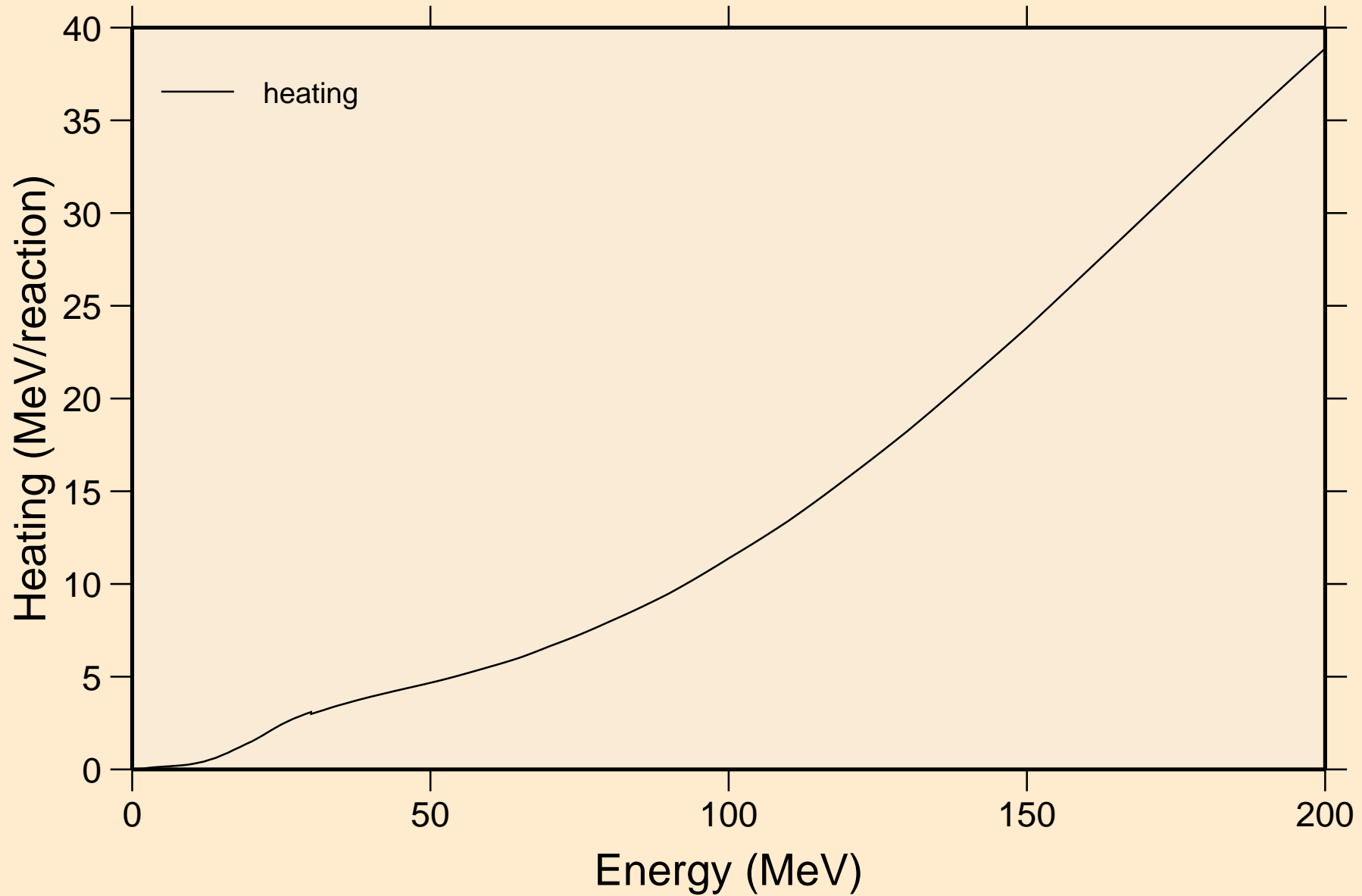
# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

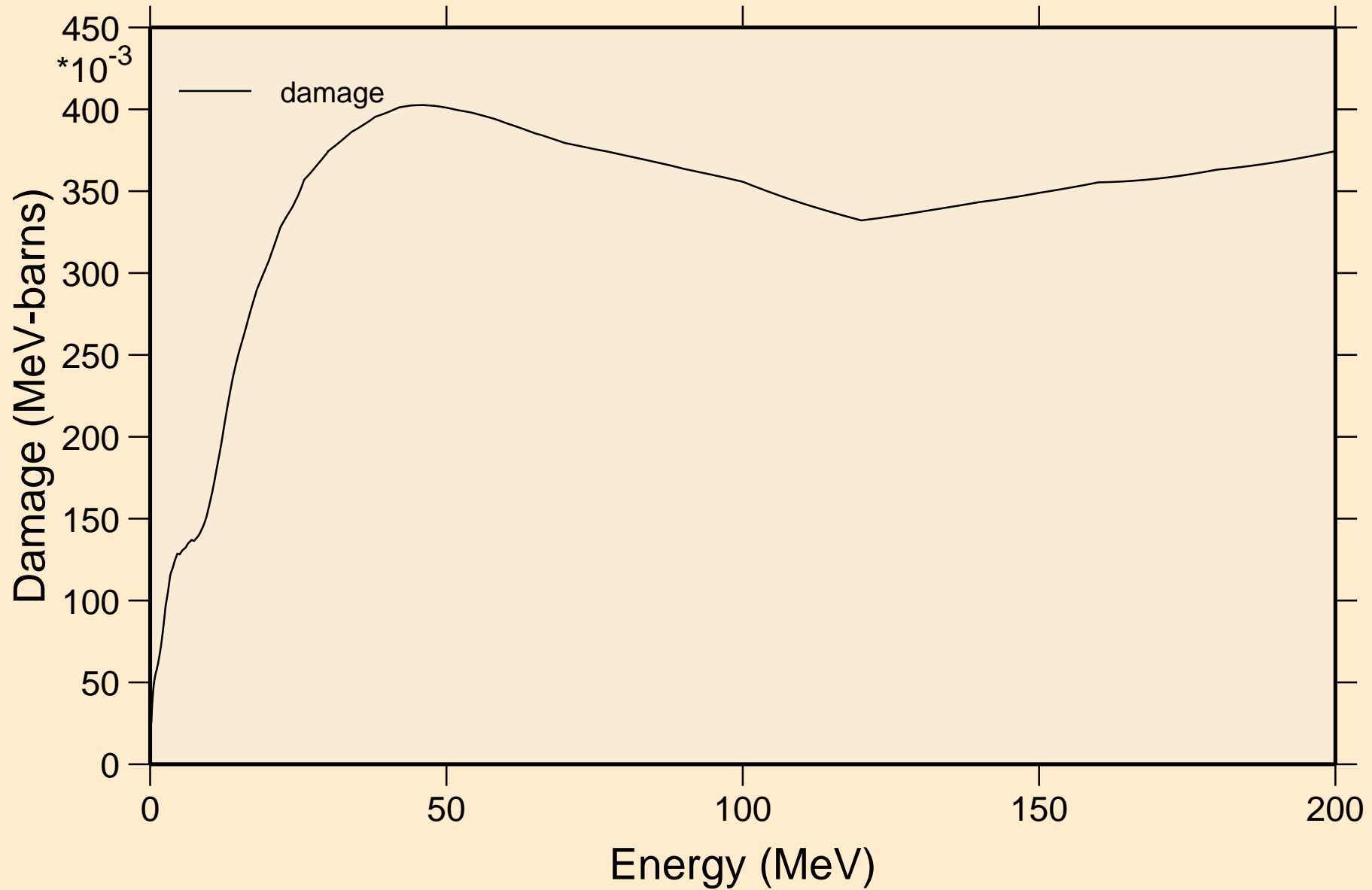


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



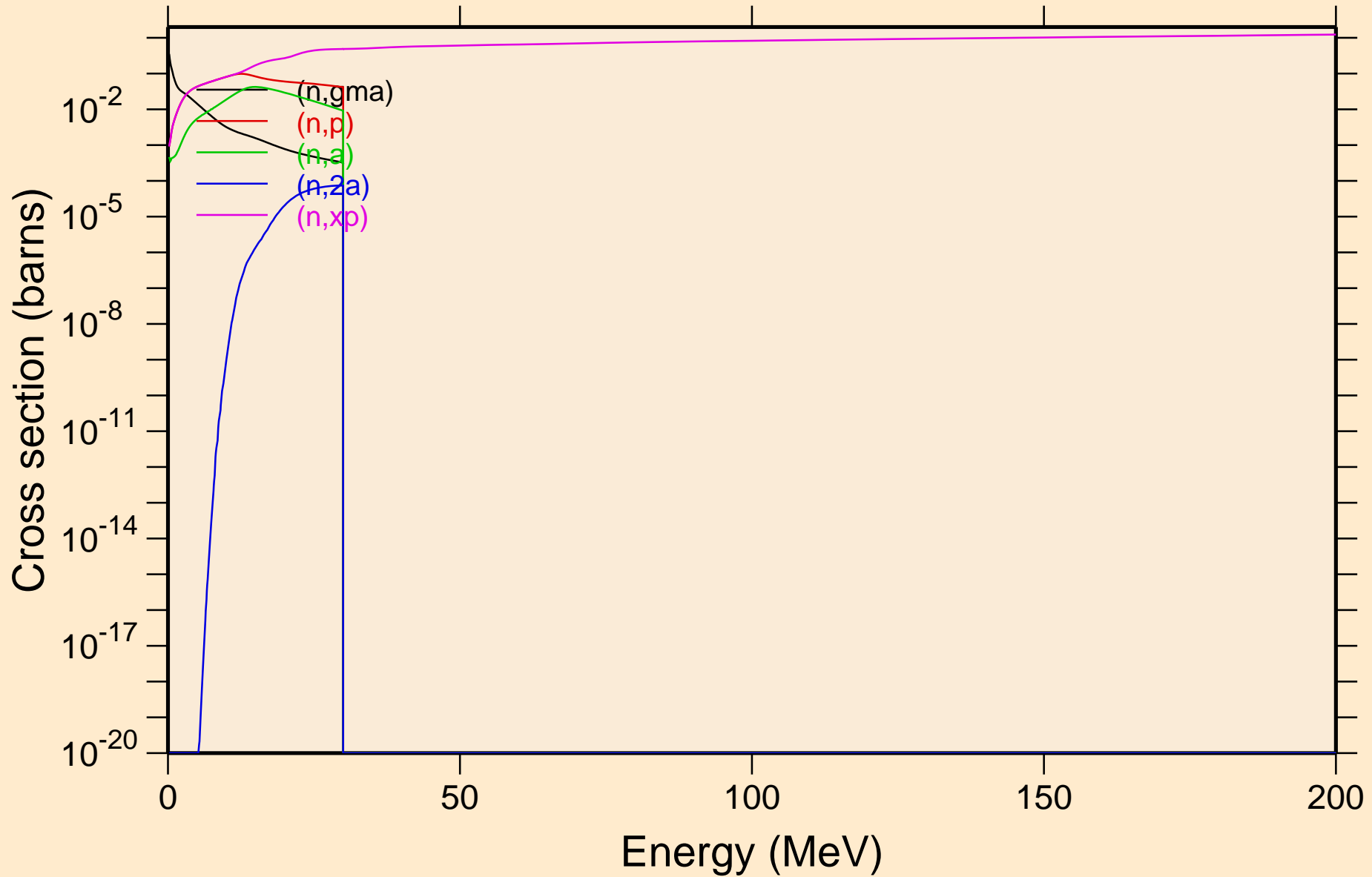
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



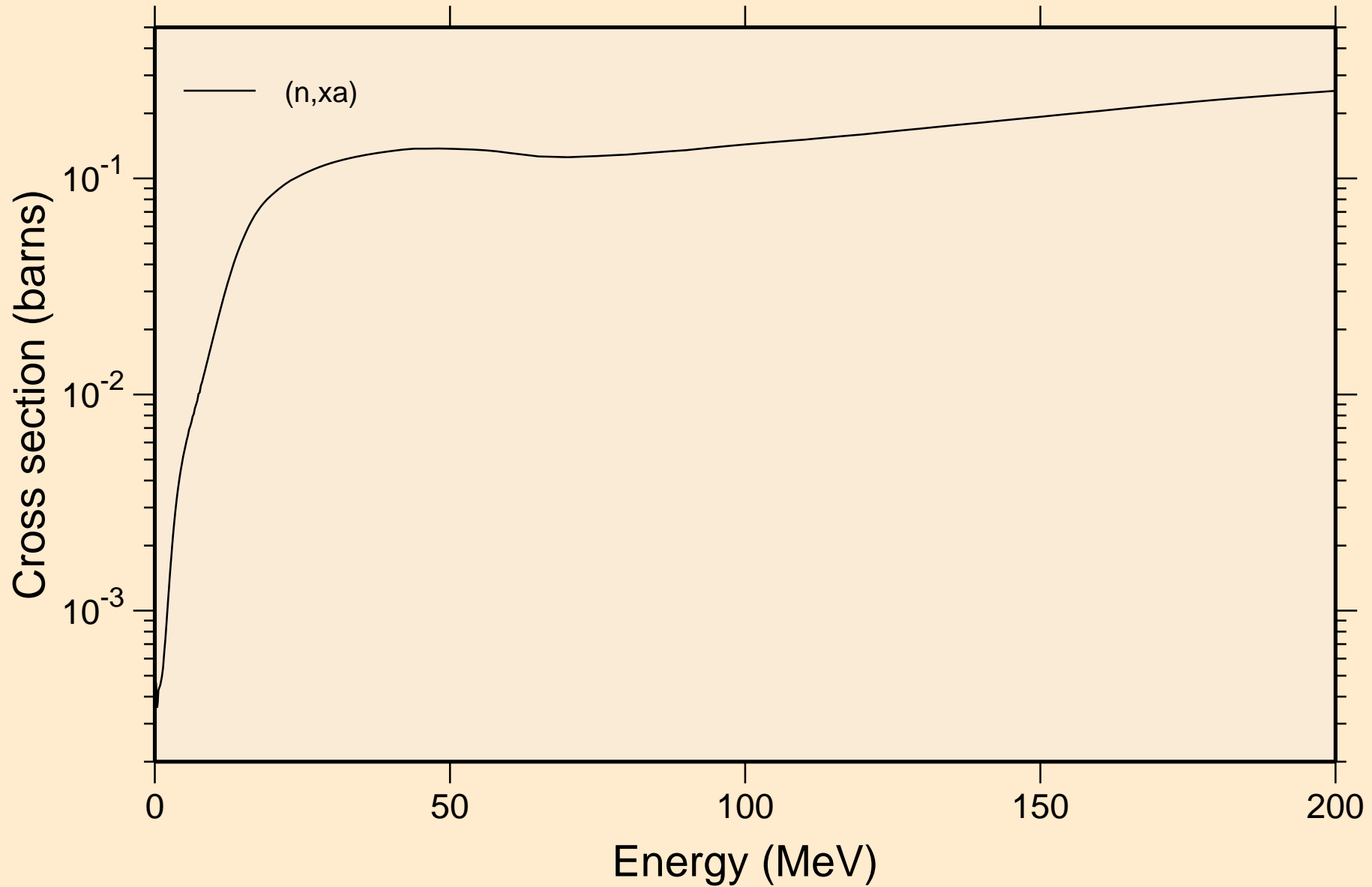


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

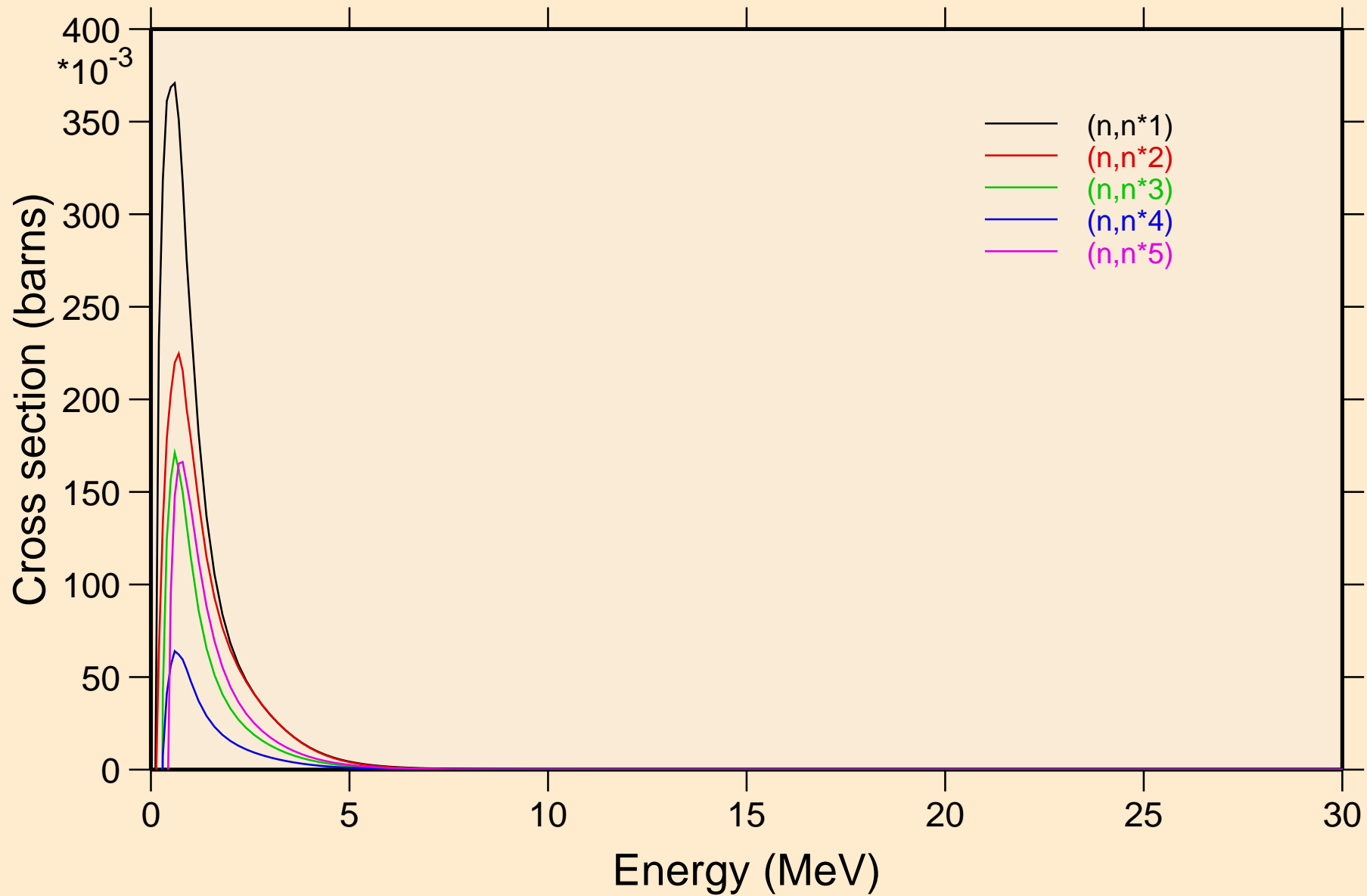


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

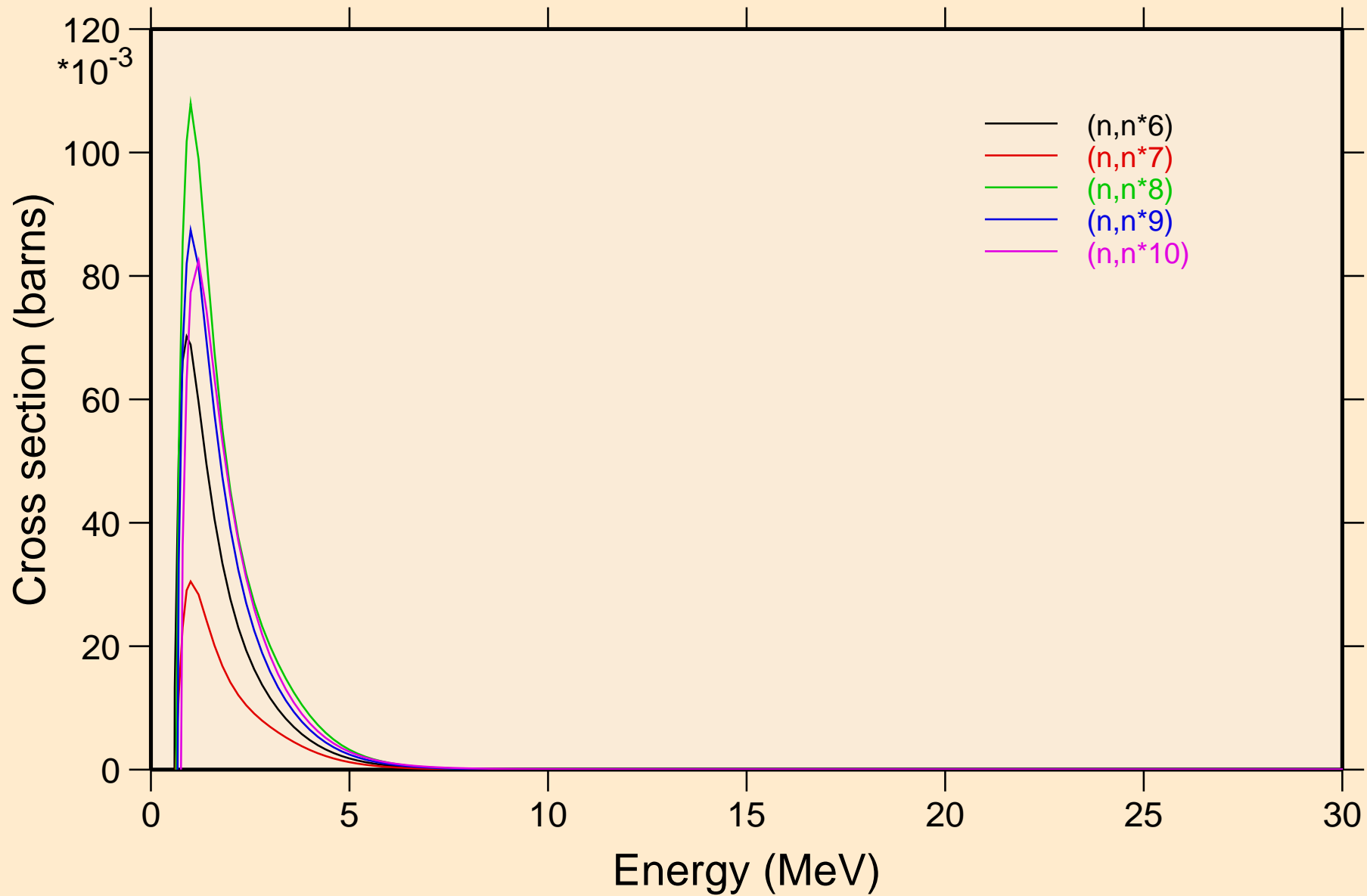


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

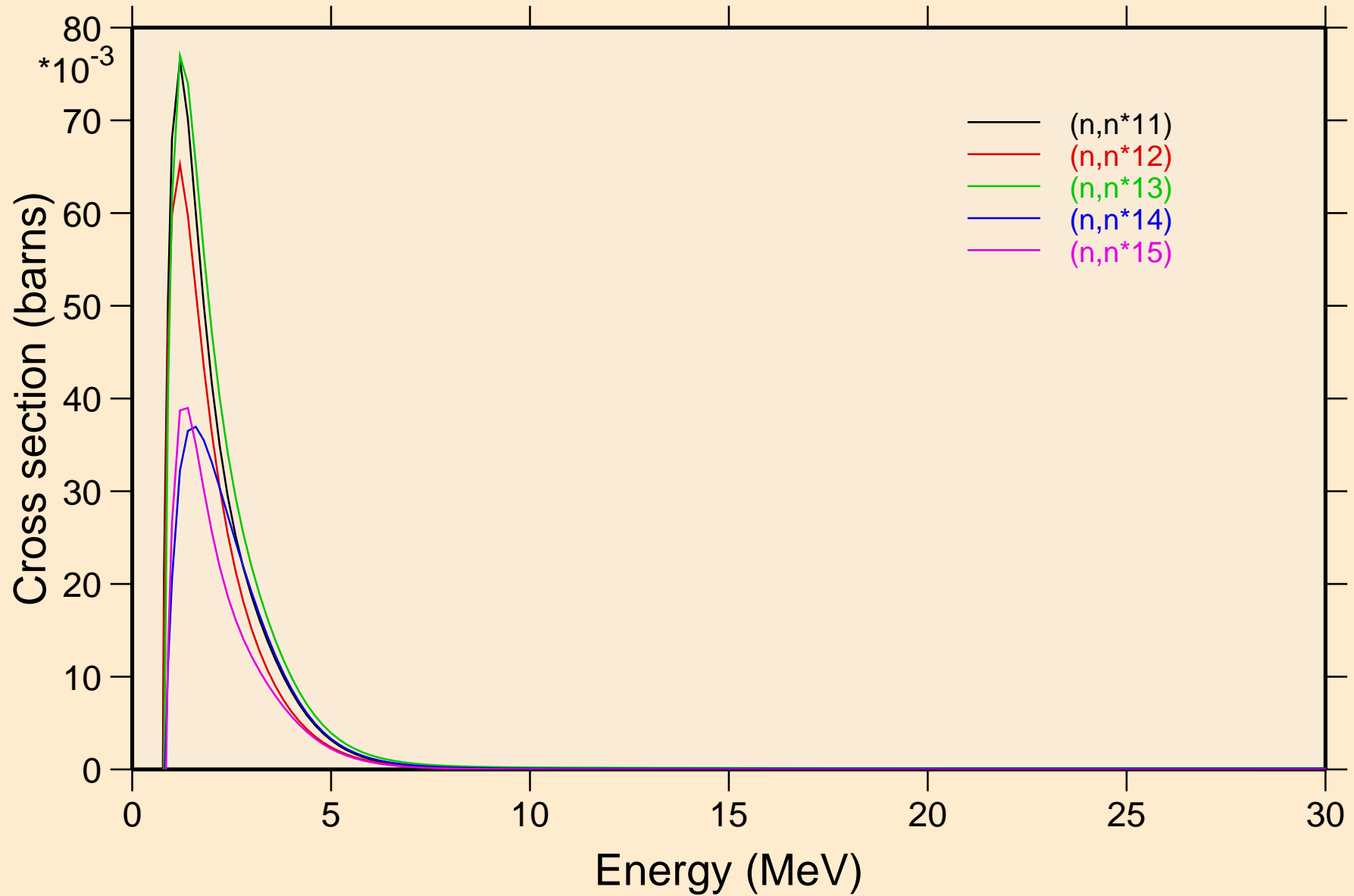
## Inelastic levels



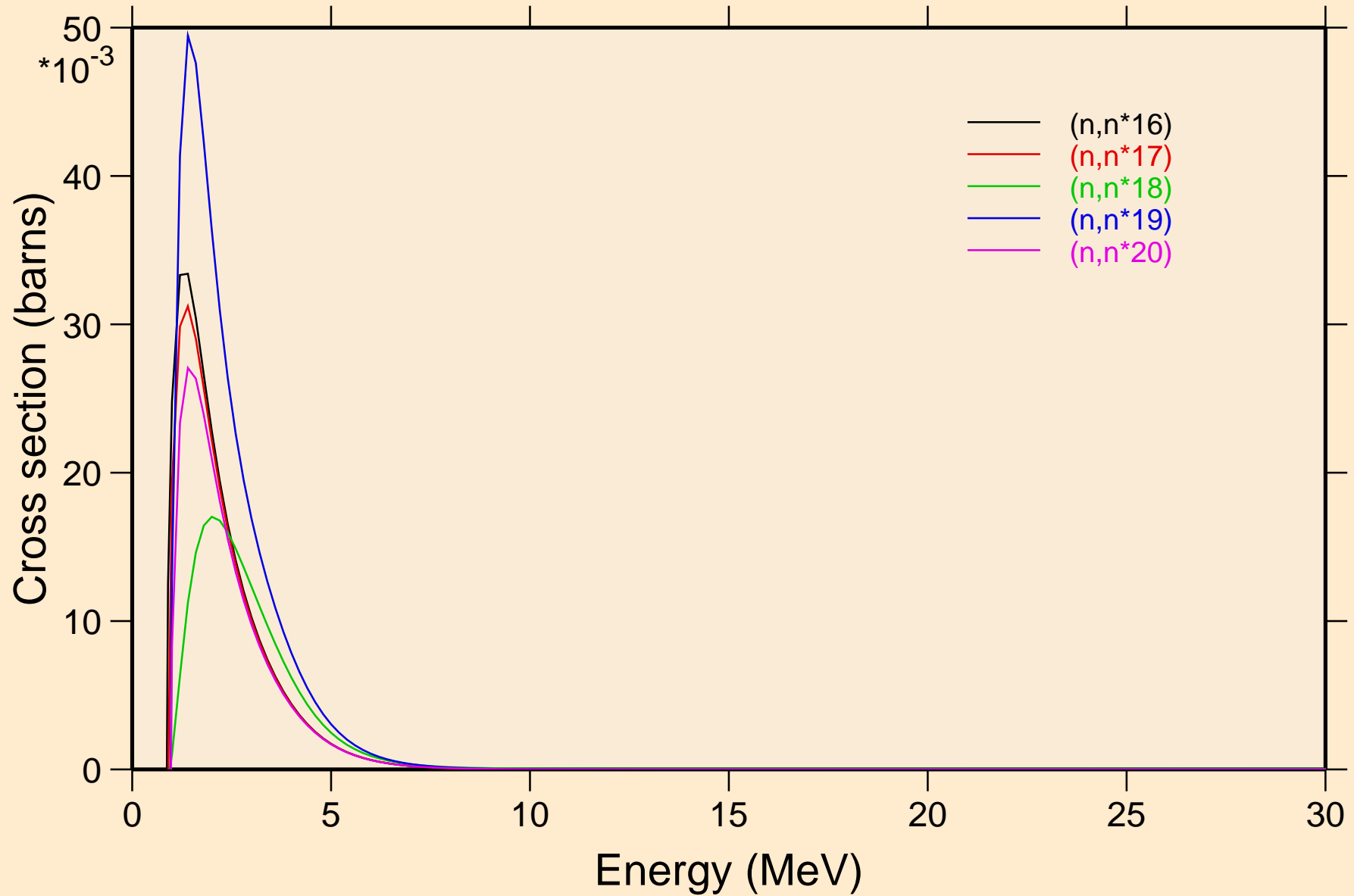
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



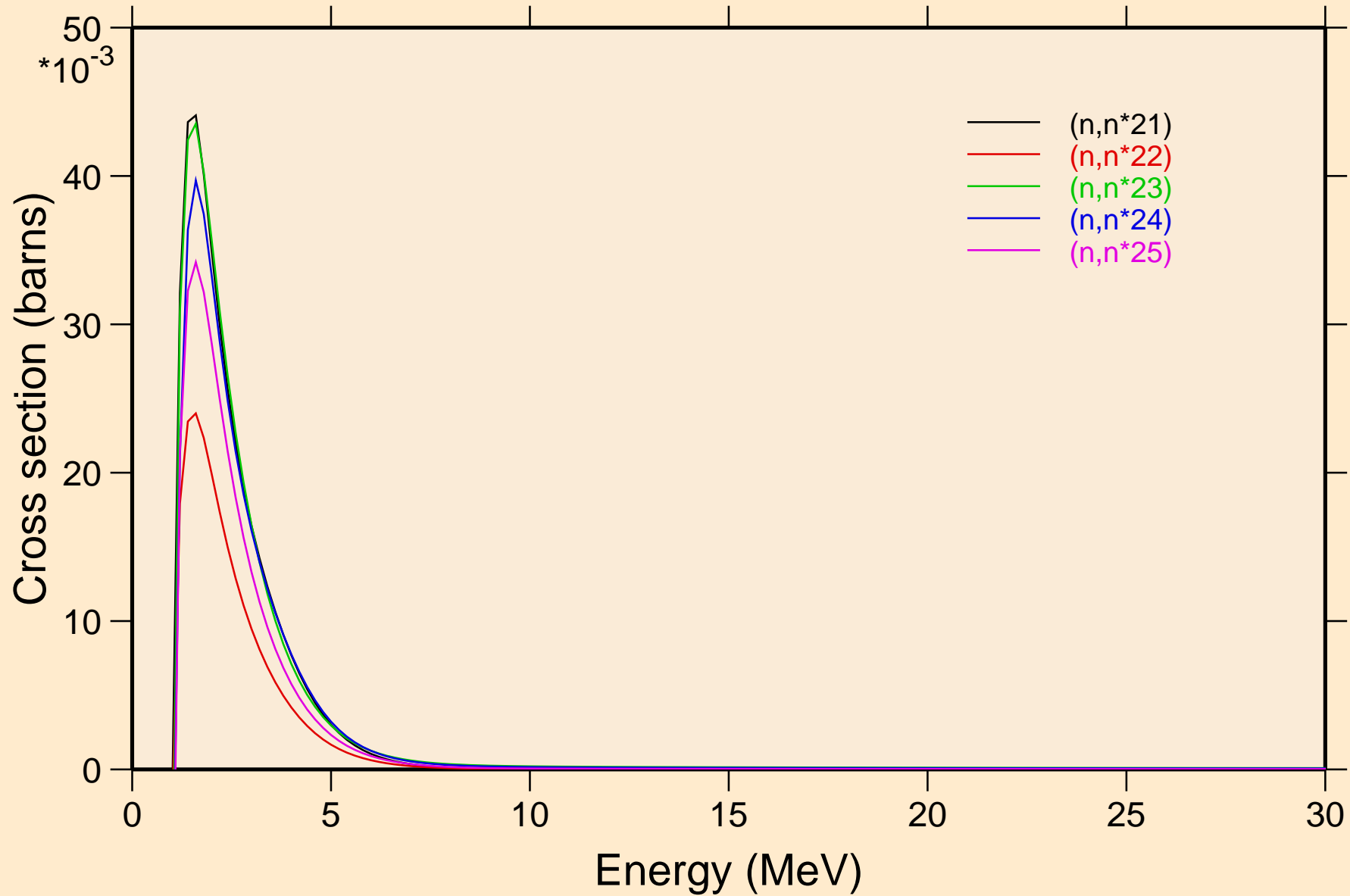
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

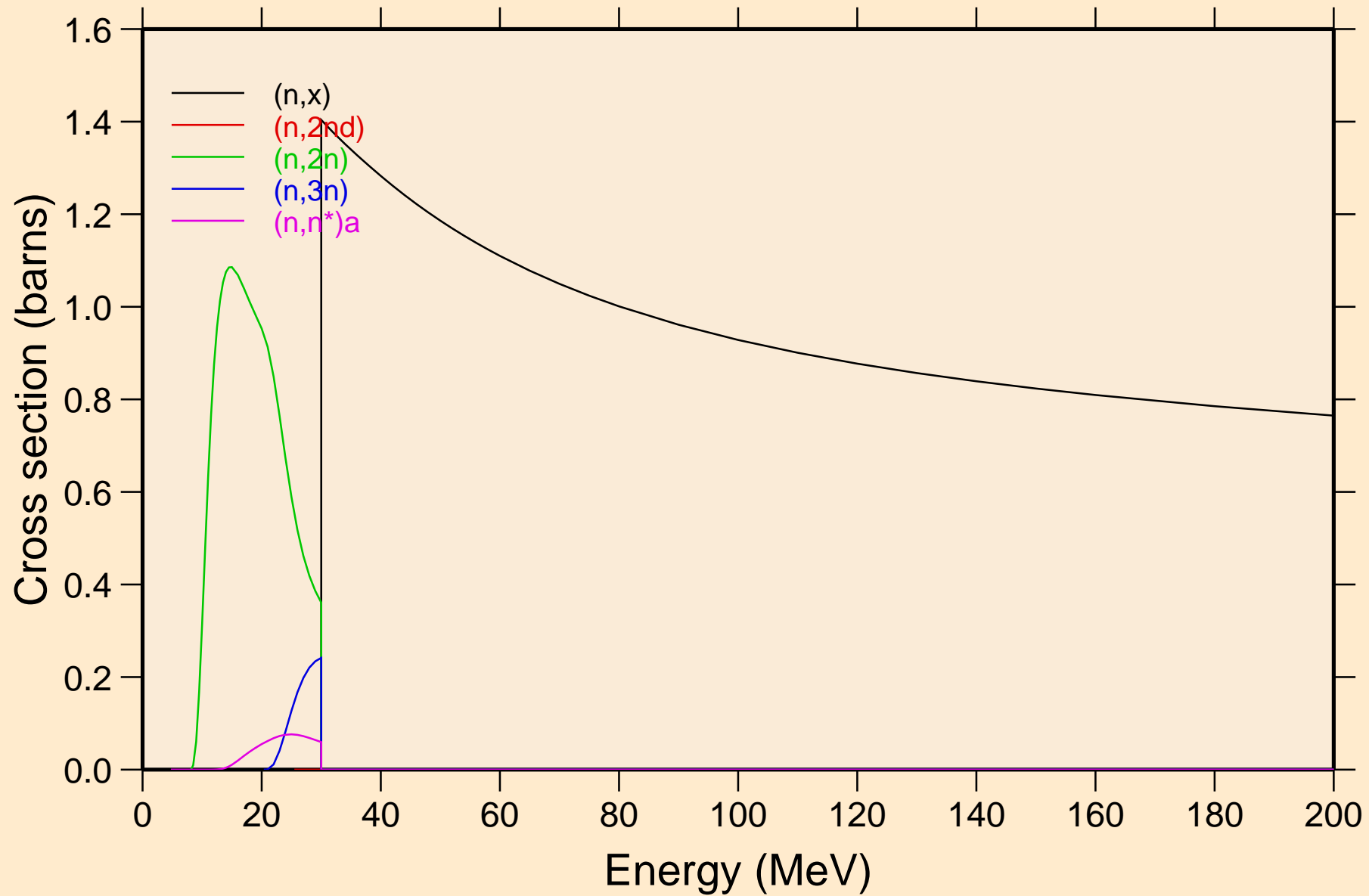


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



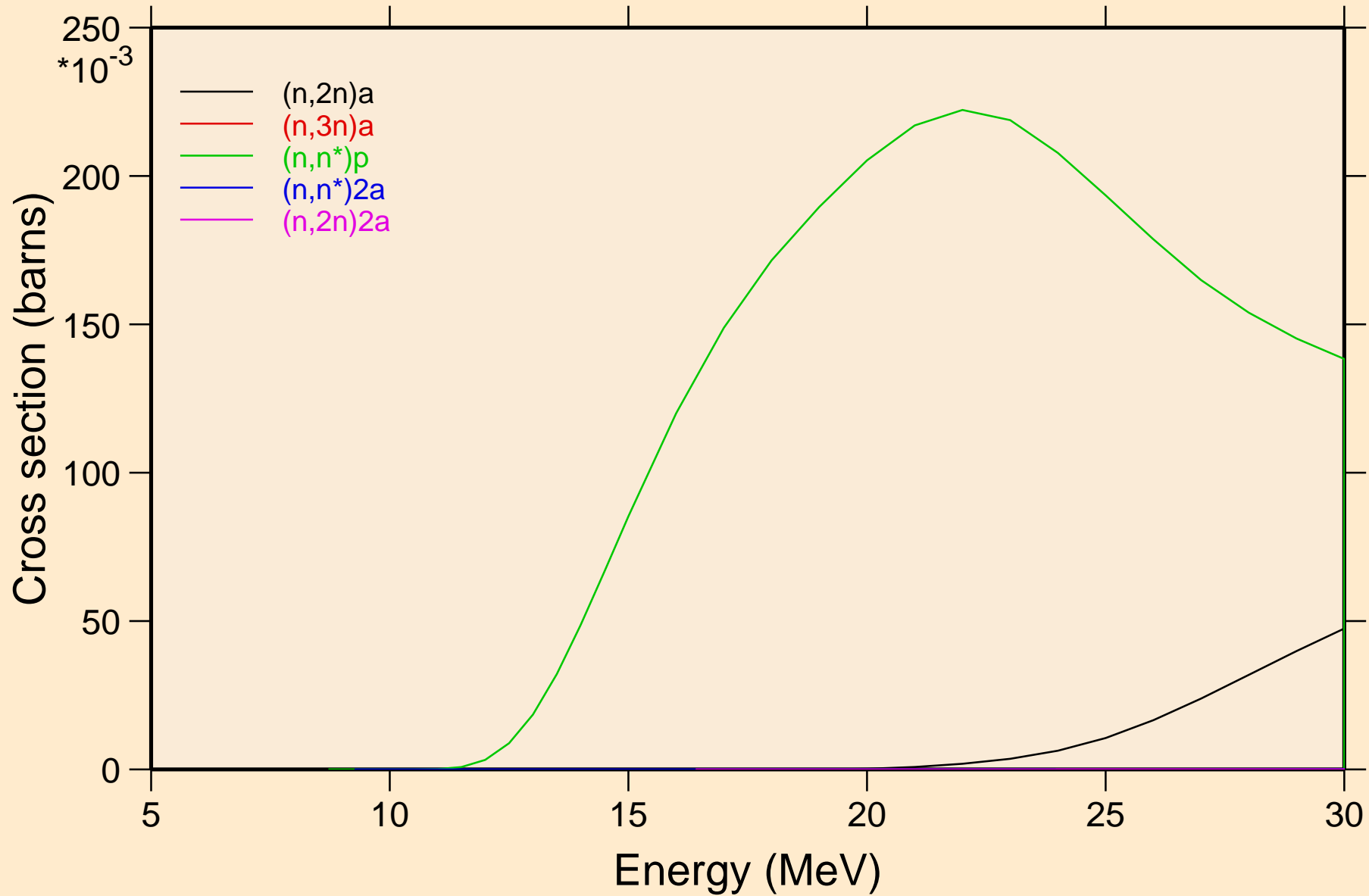
# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



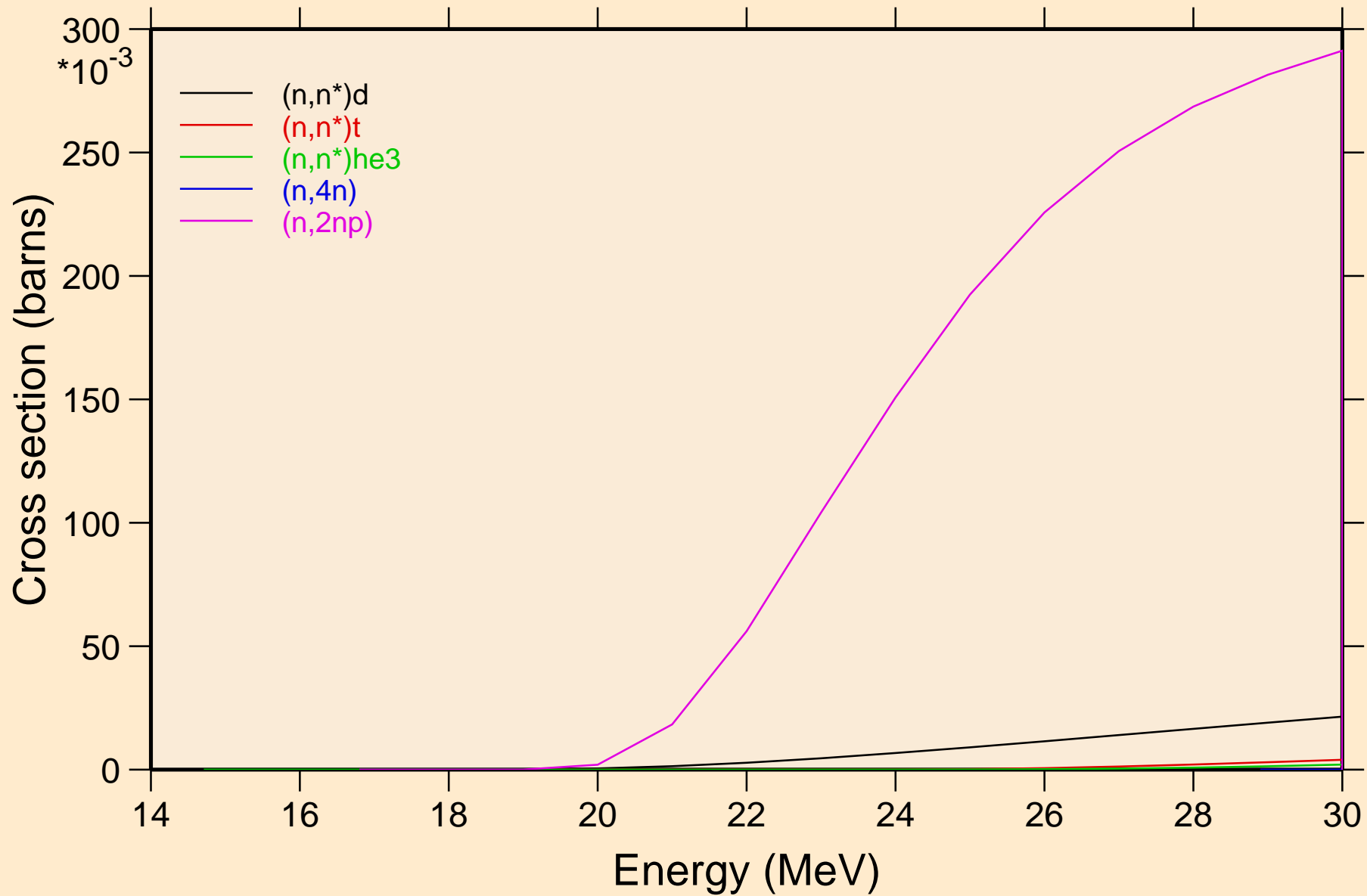


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



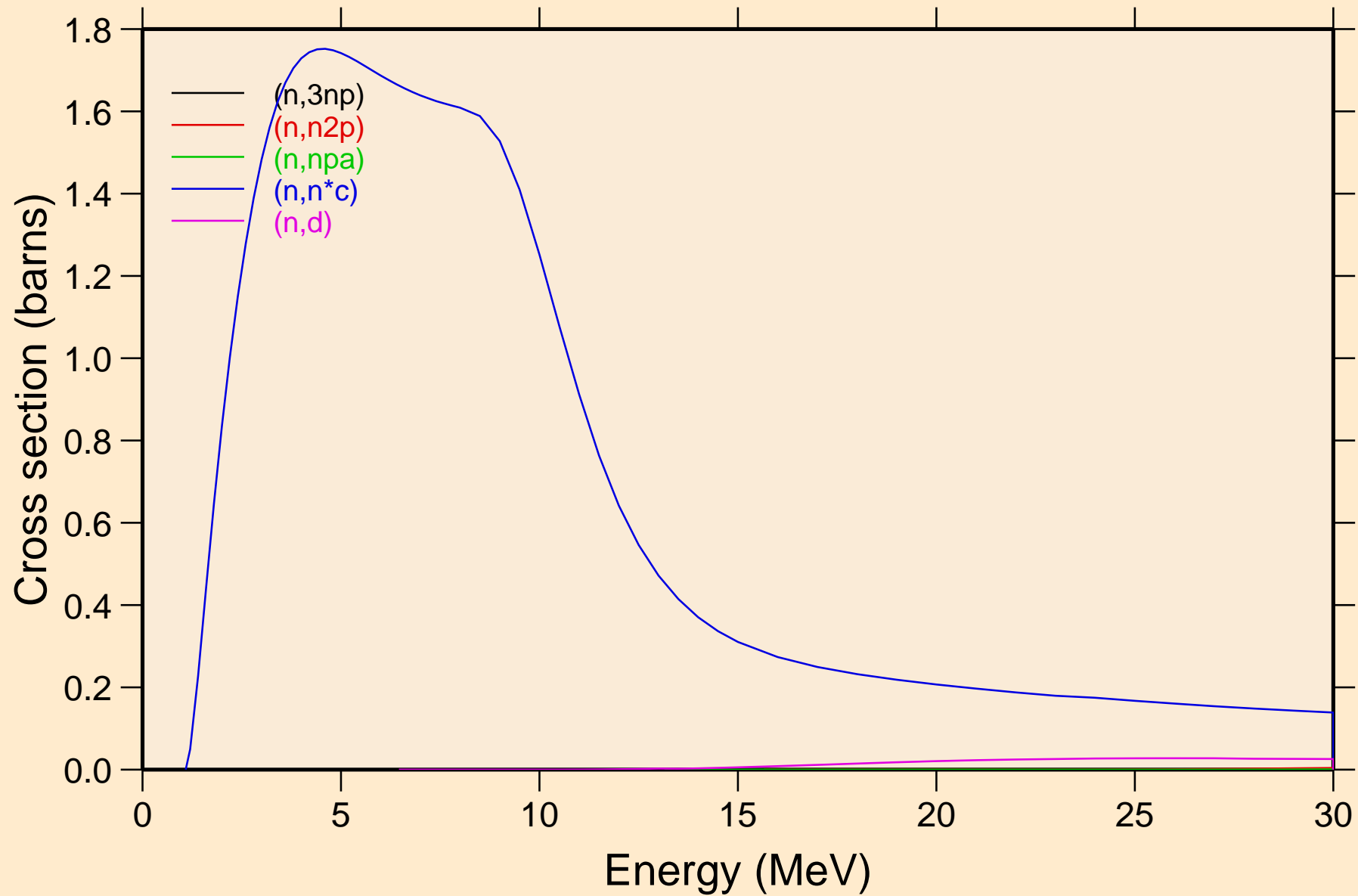
# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

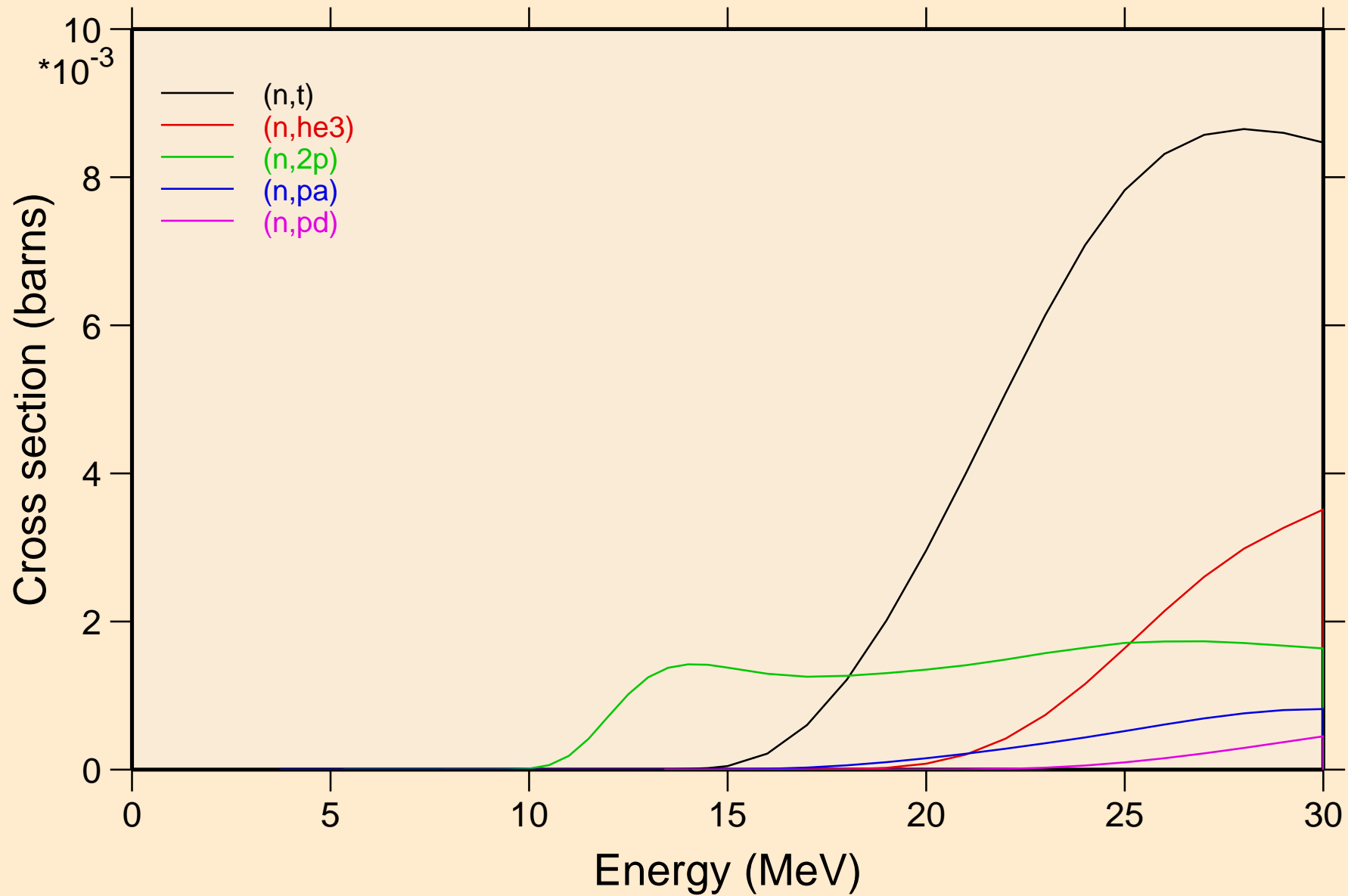


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

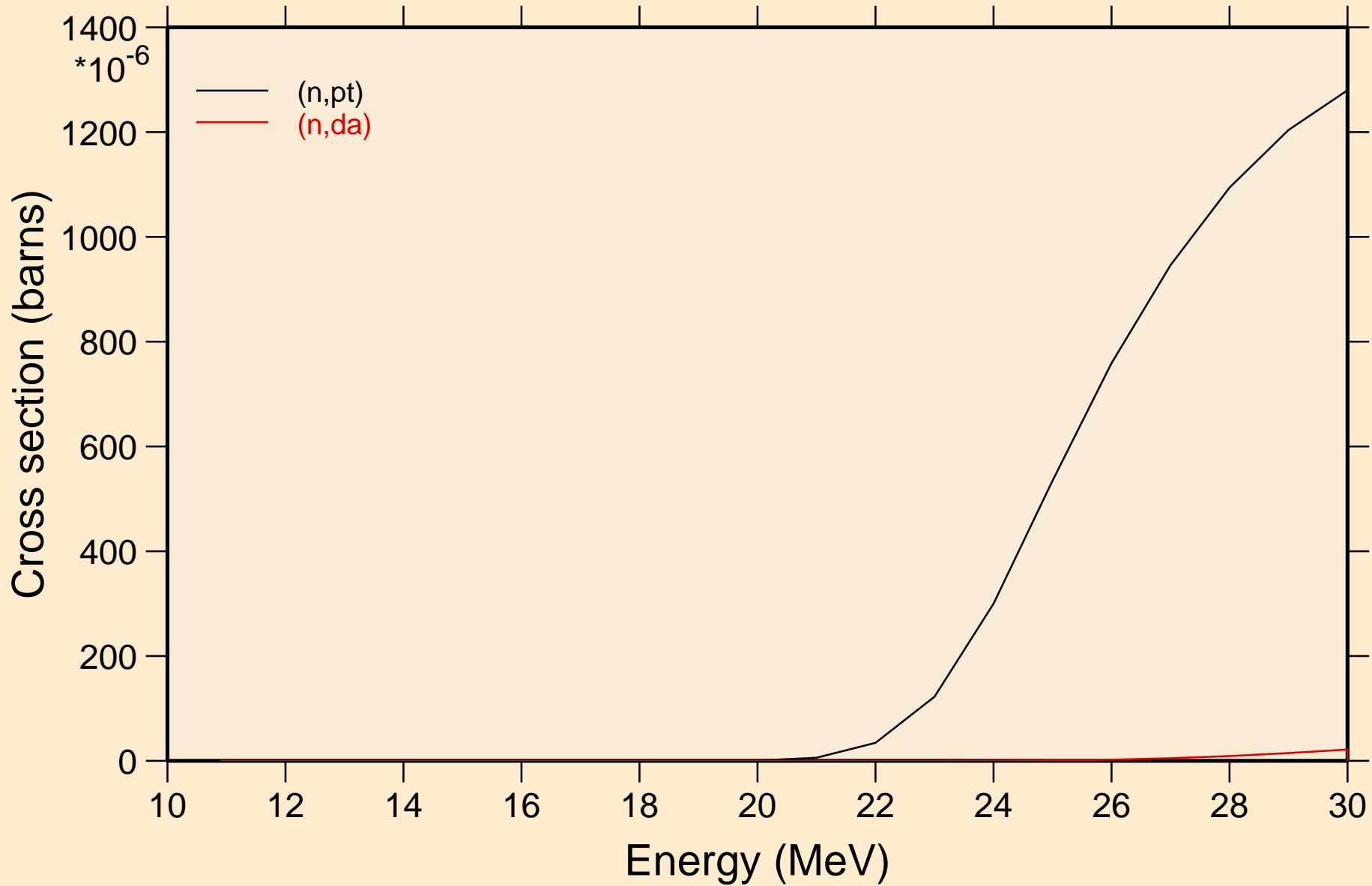


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



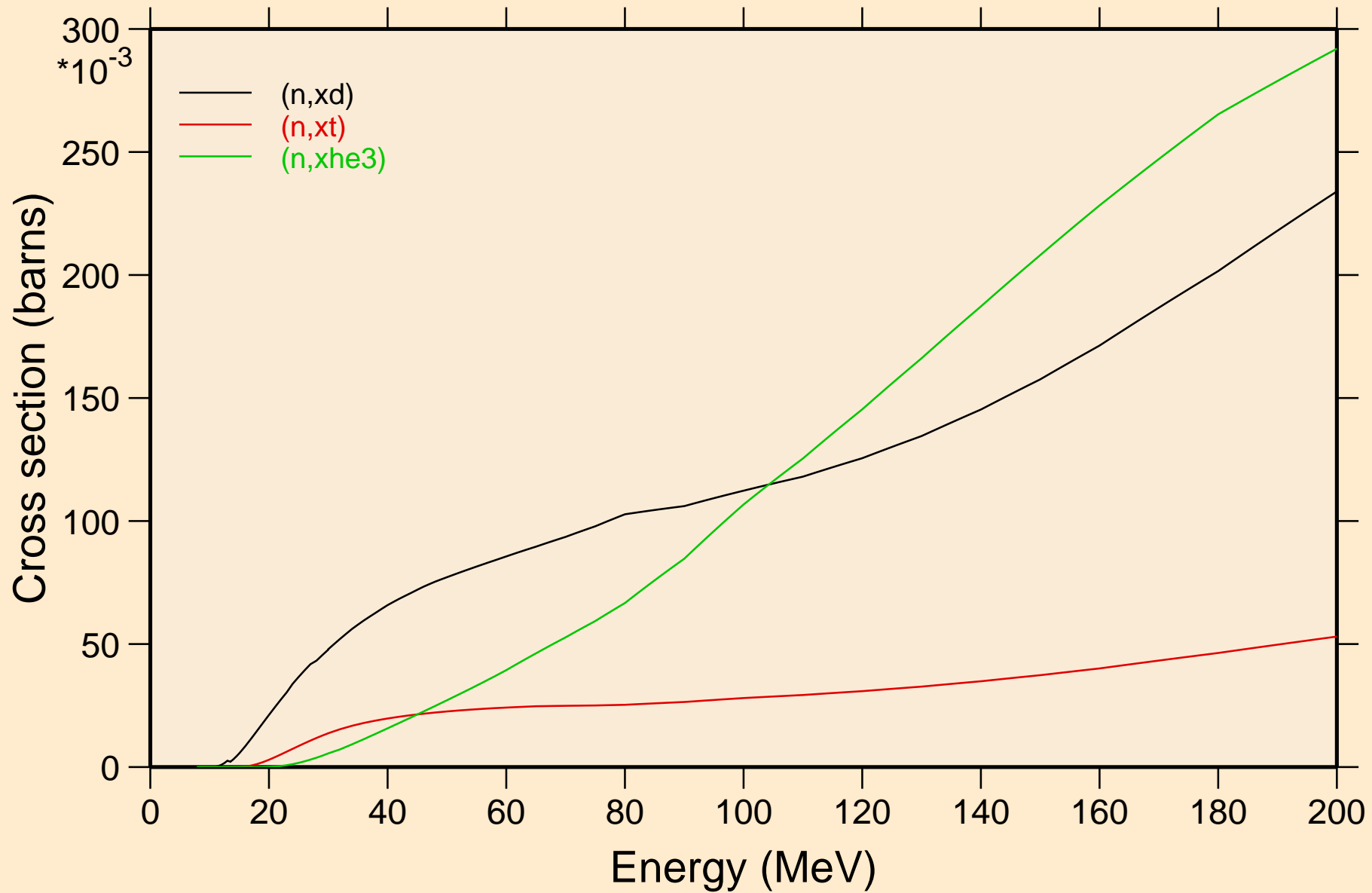
# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

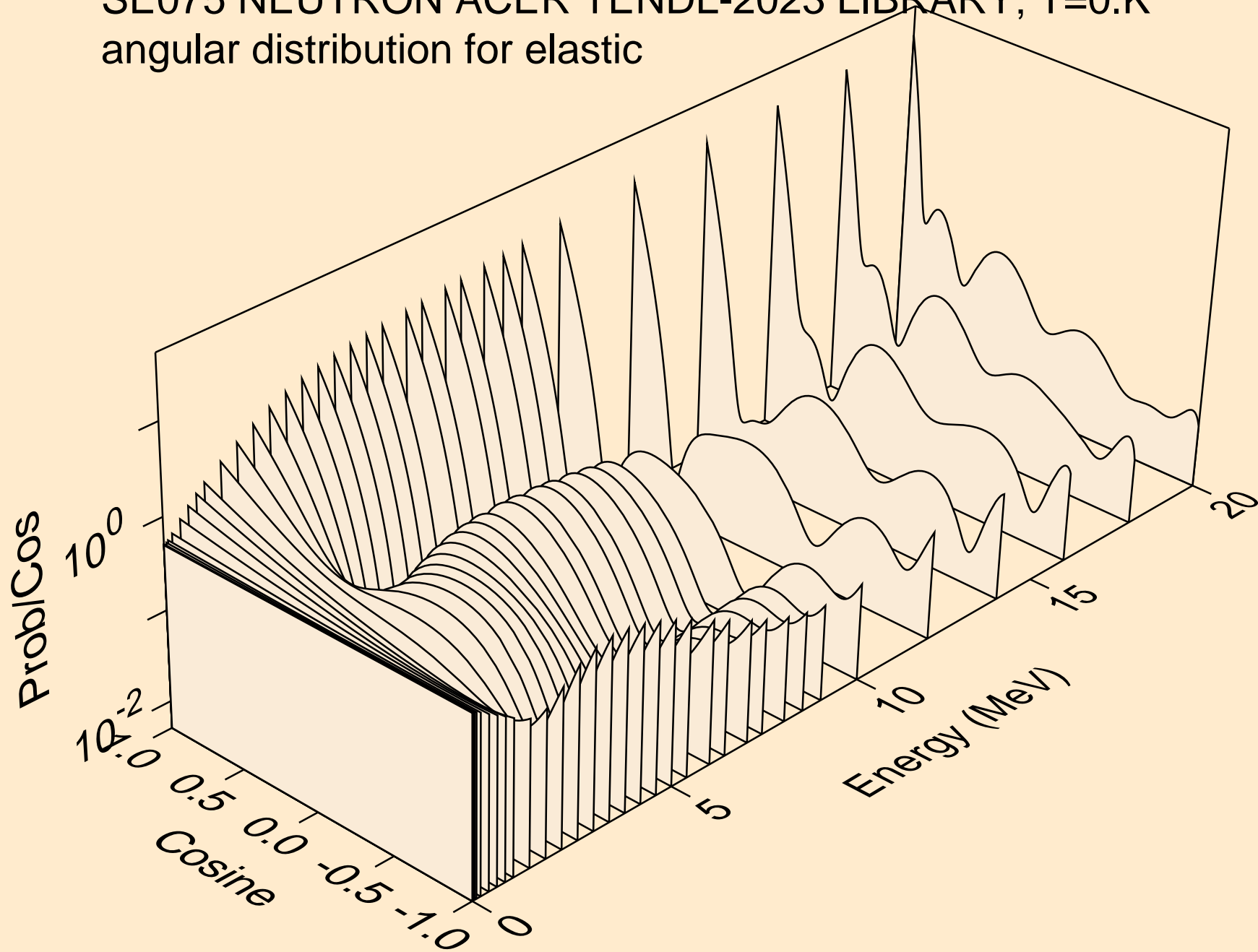


# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

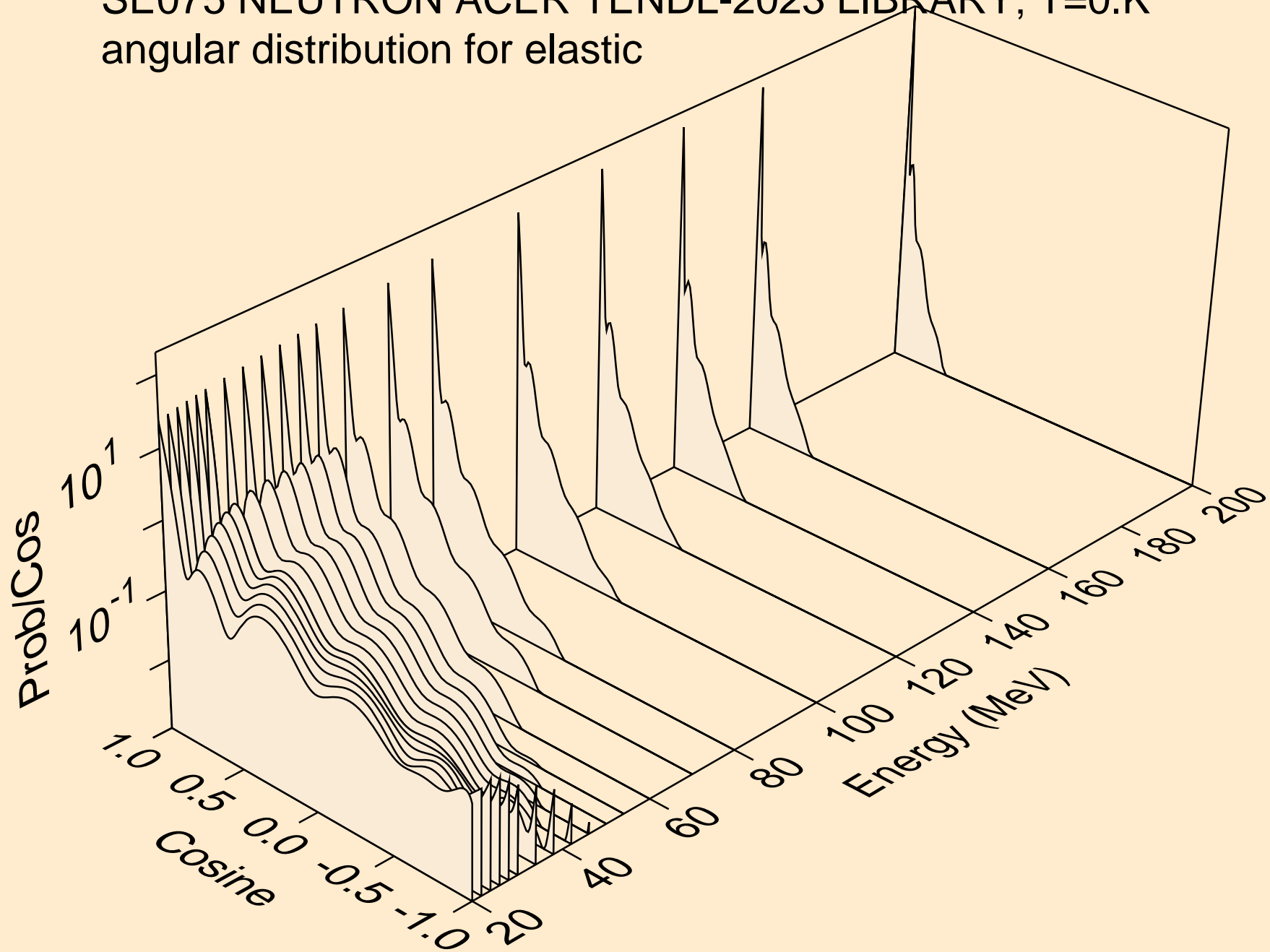
## Threshold reactions



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

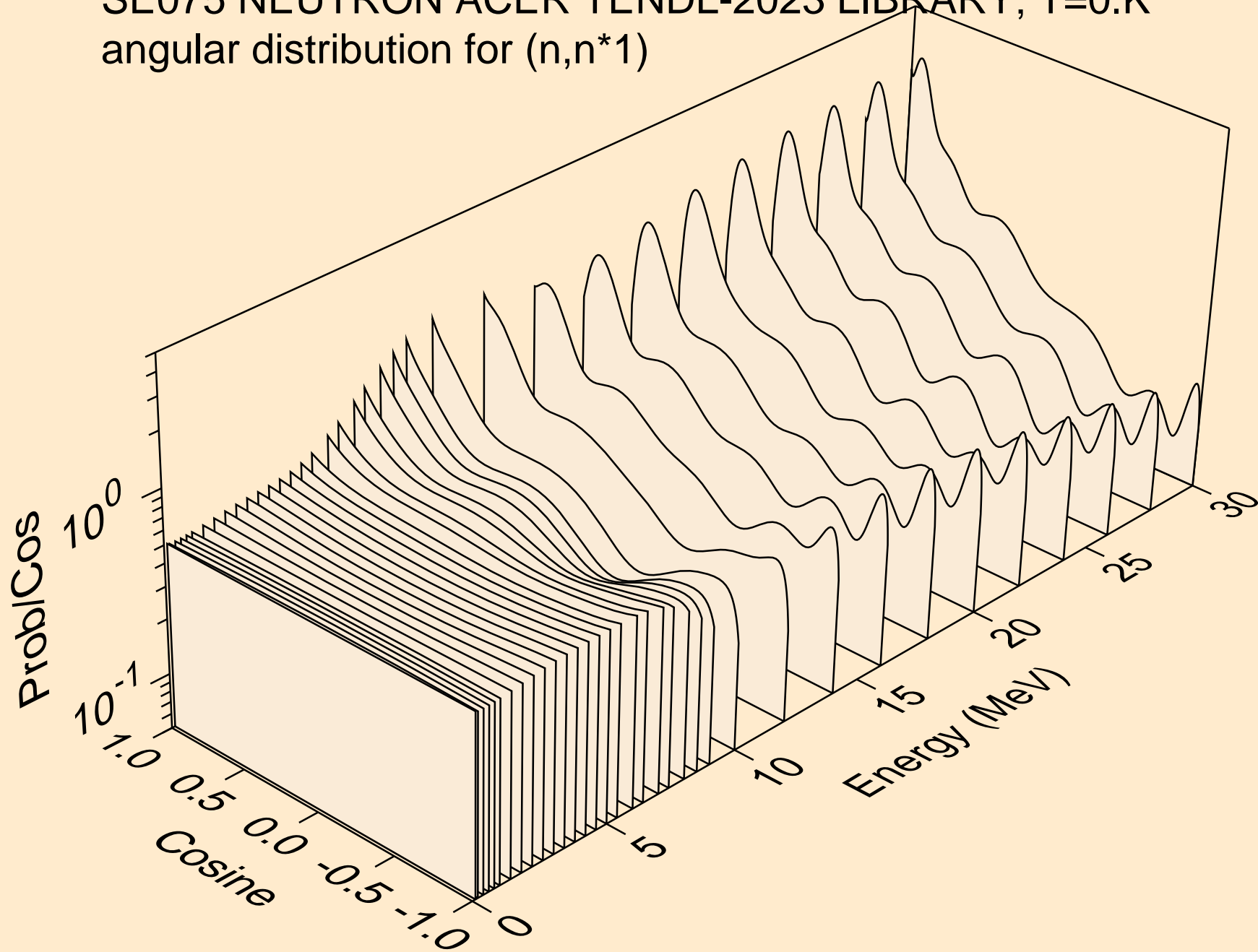


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

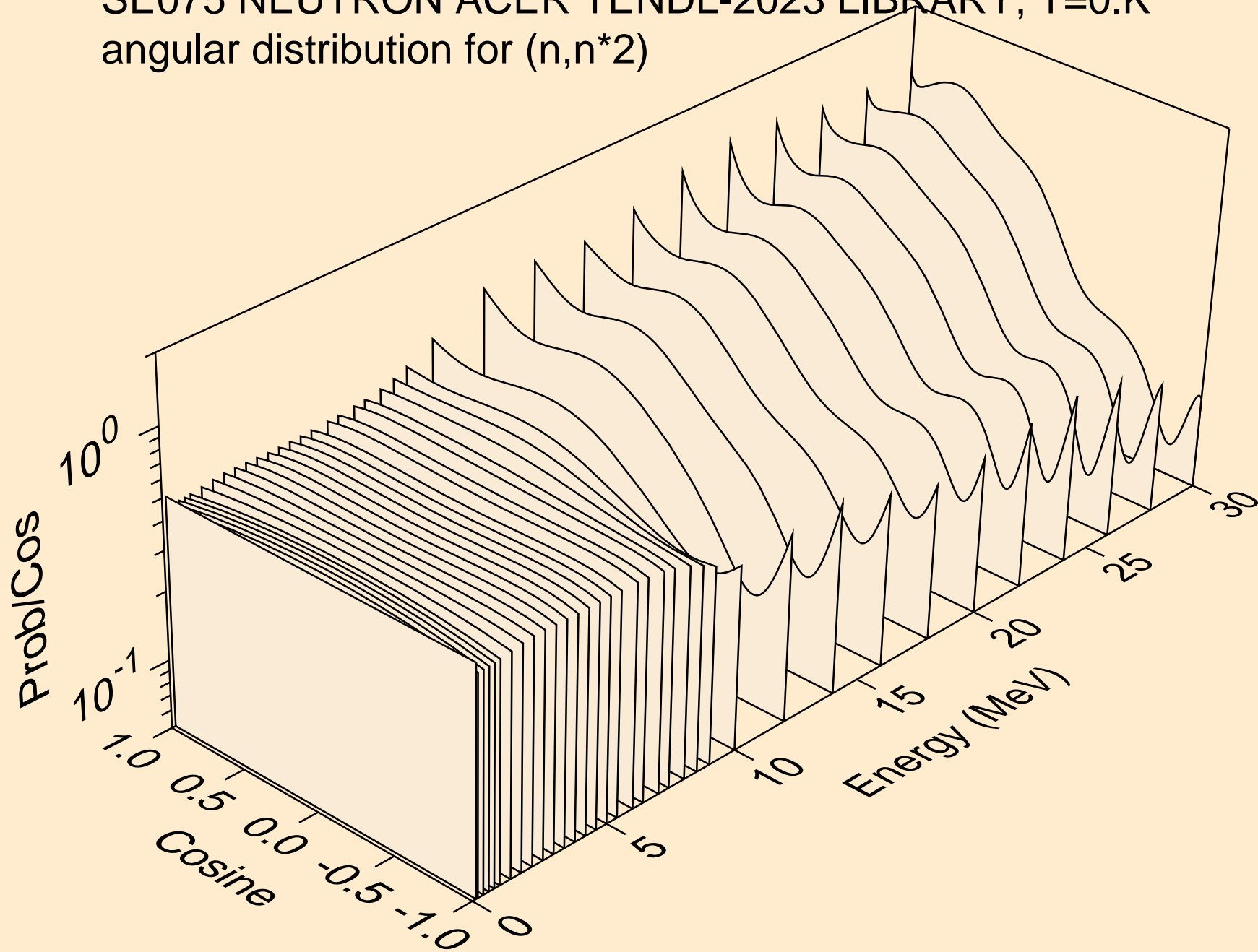




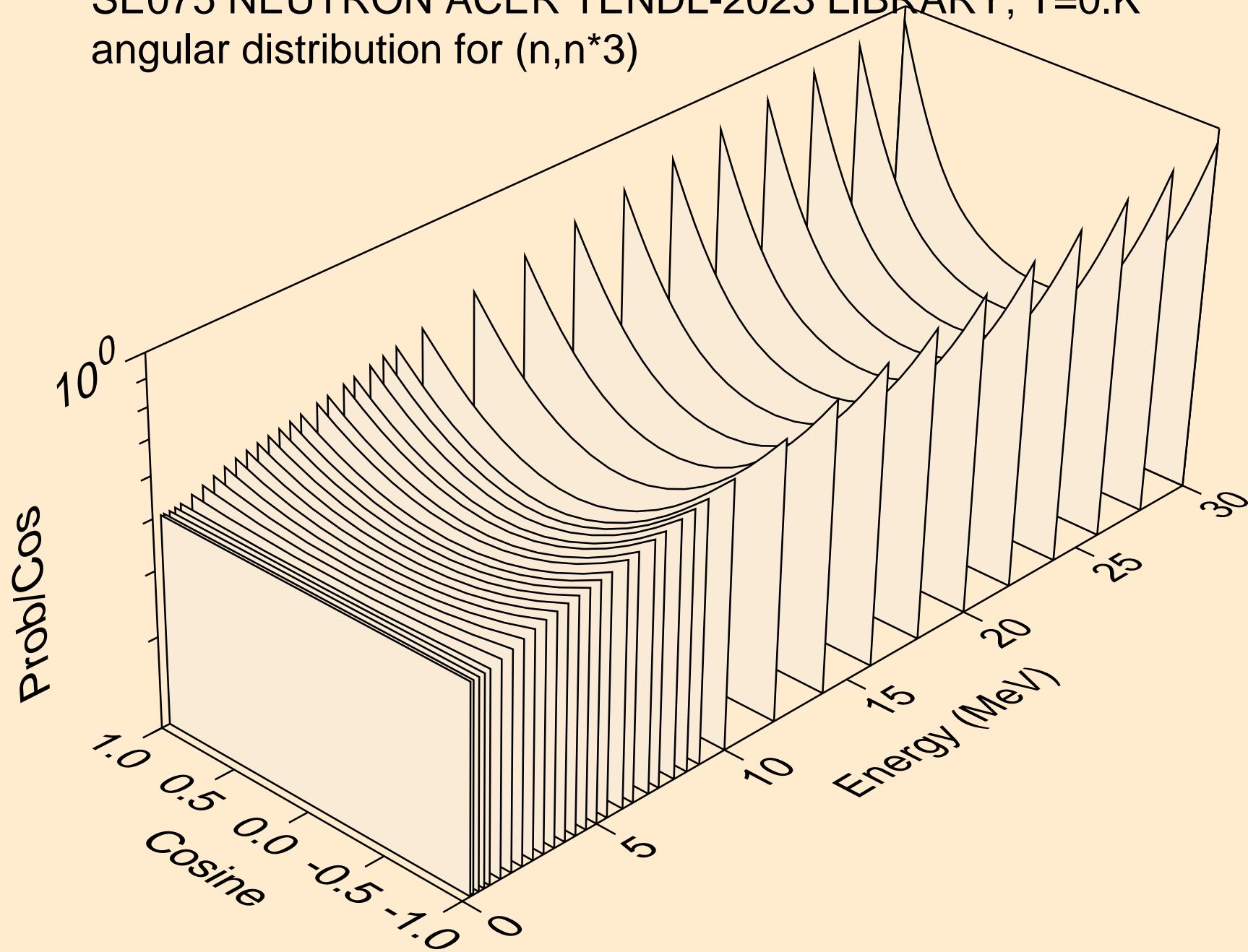
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



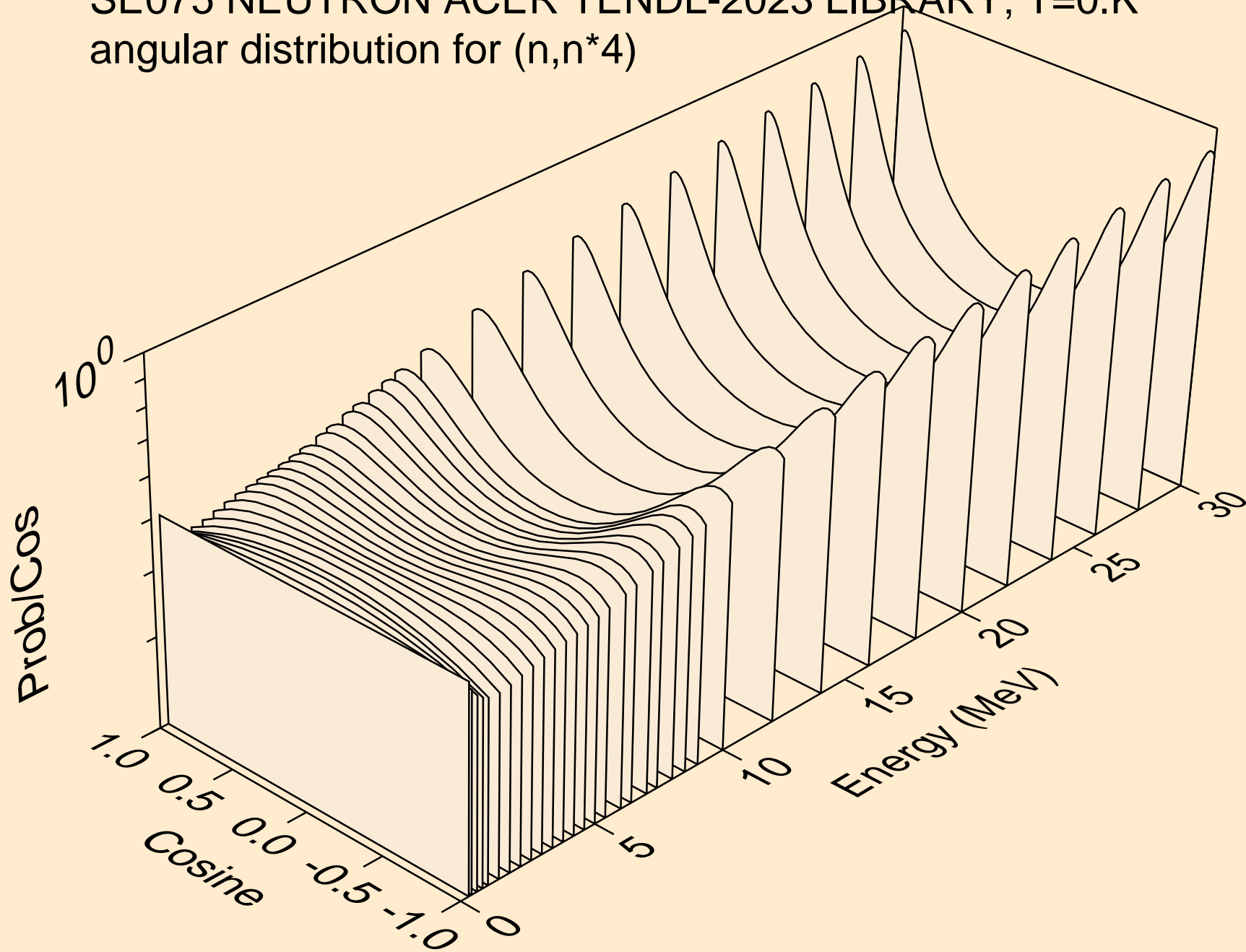
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



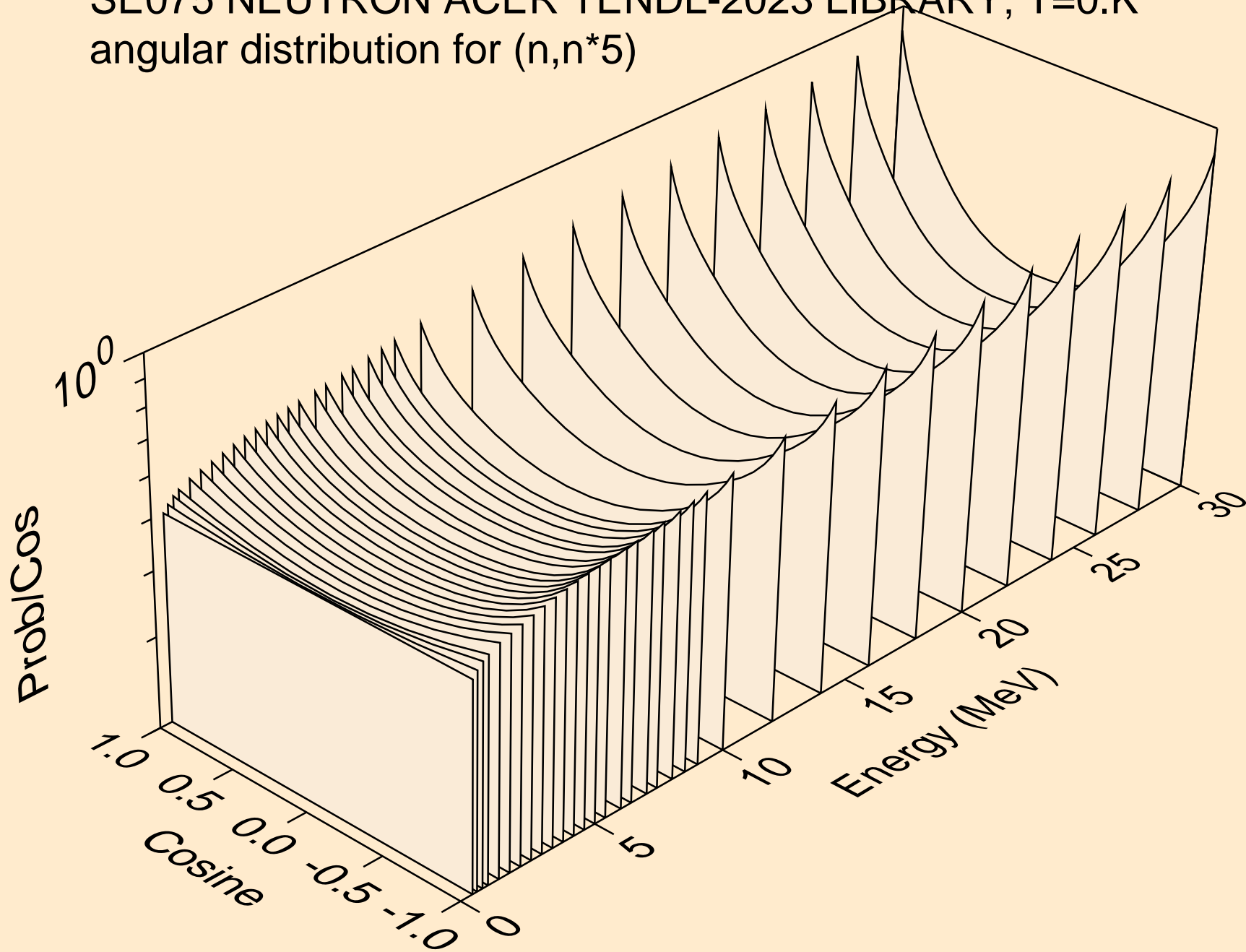
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



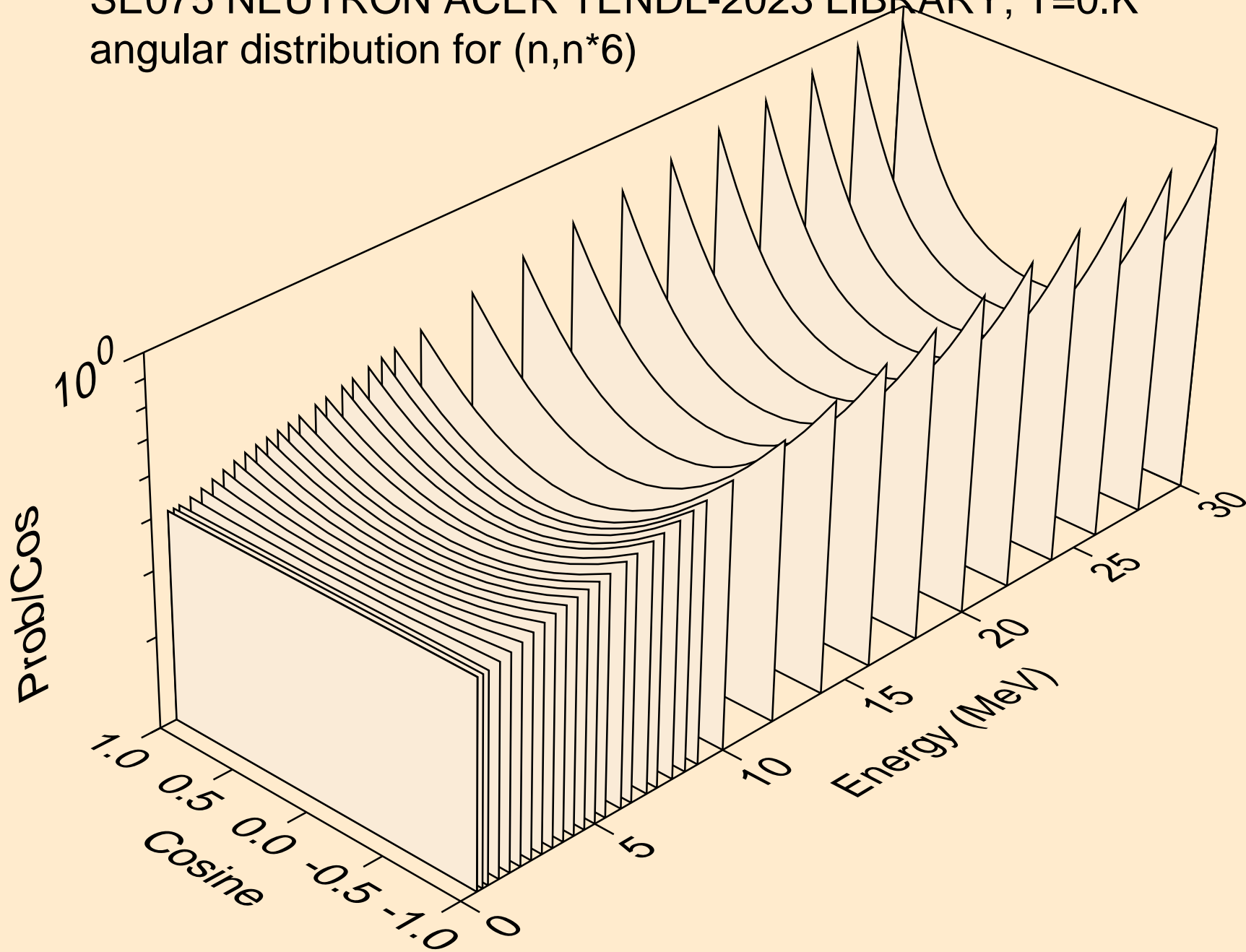
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angular distribution for (n,n\*4)



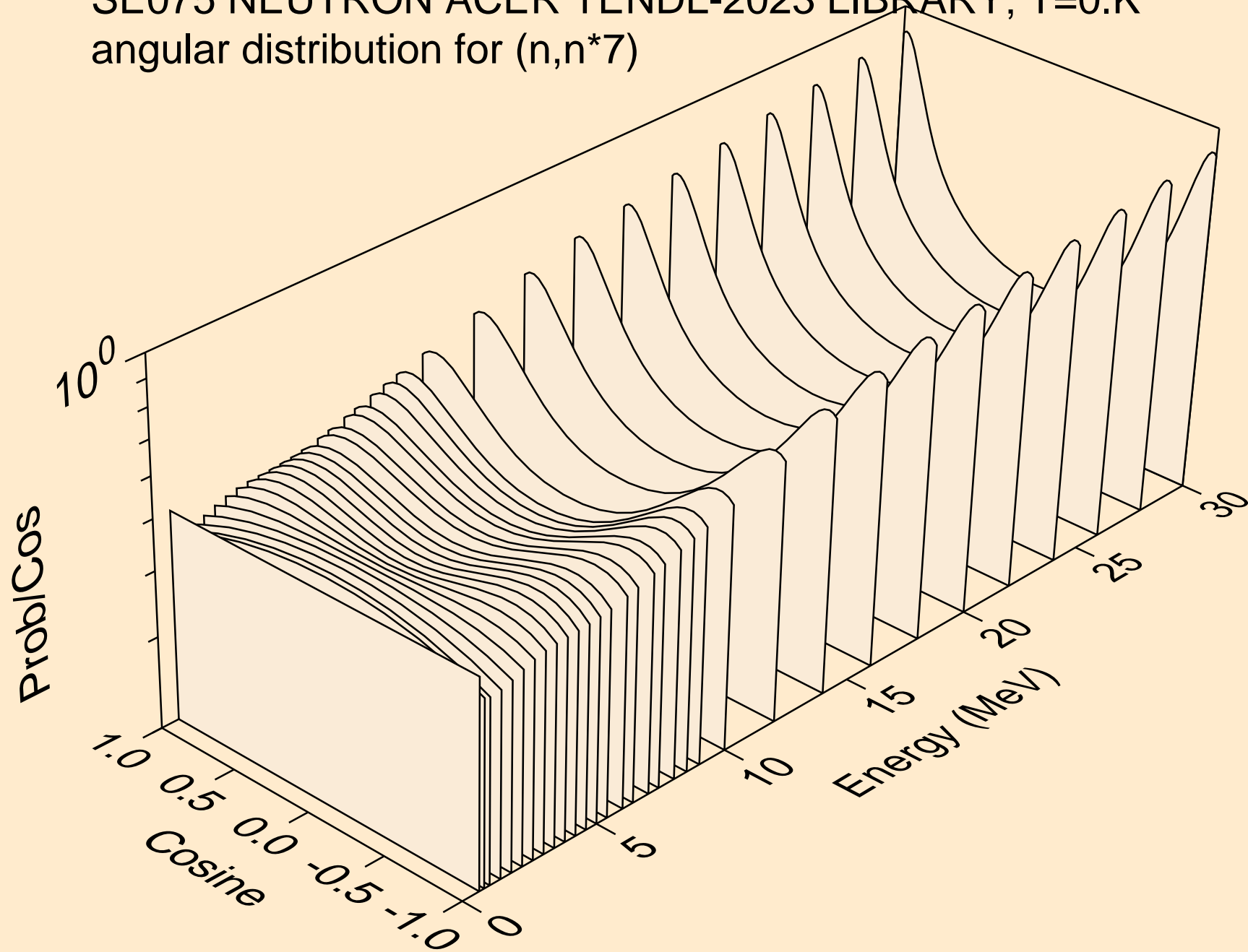
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angular distribution for (n,n\*5)



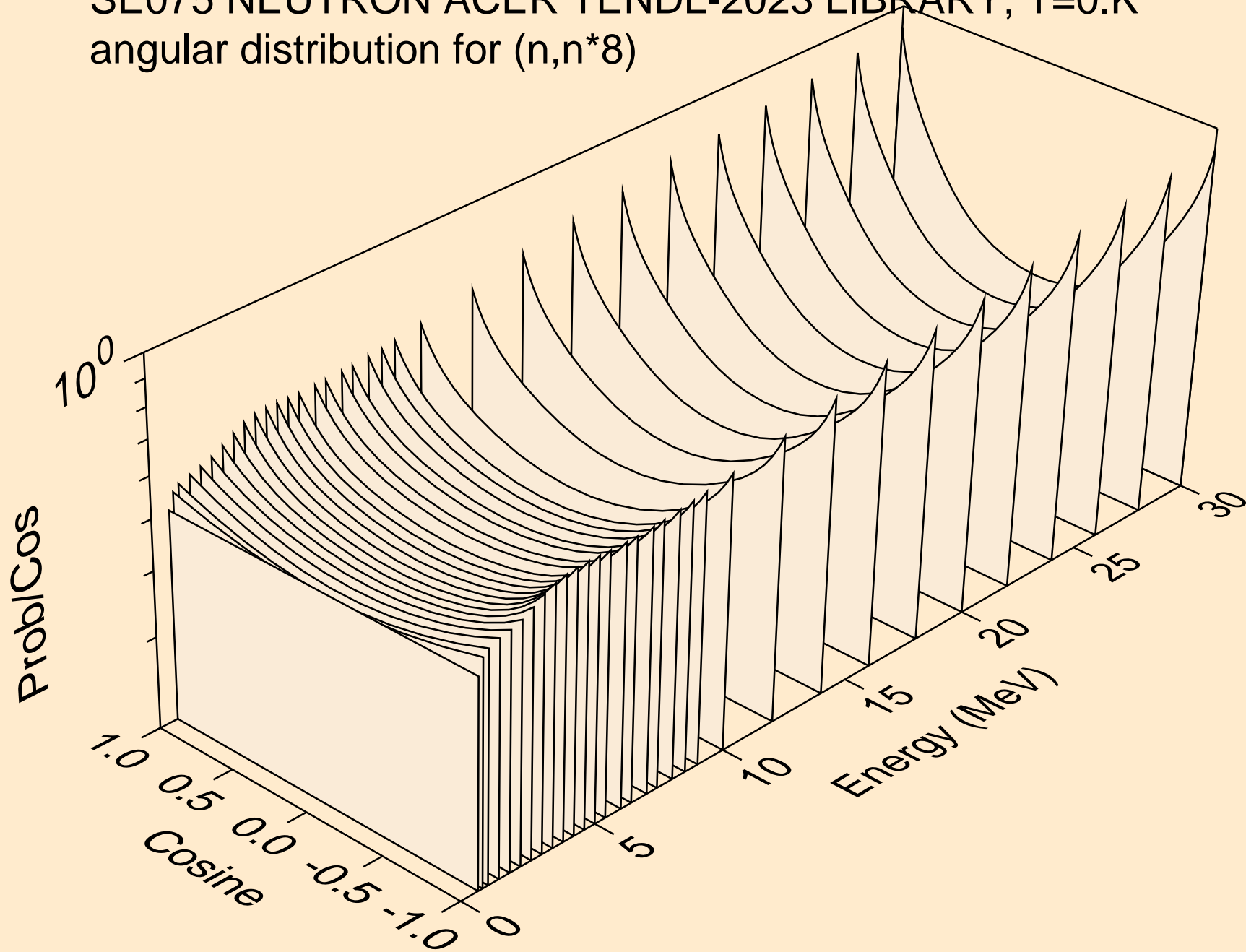
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

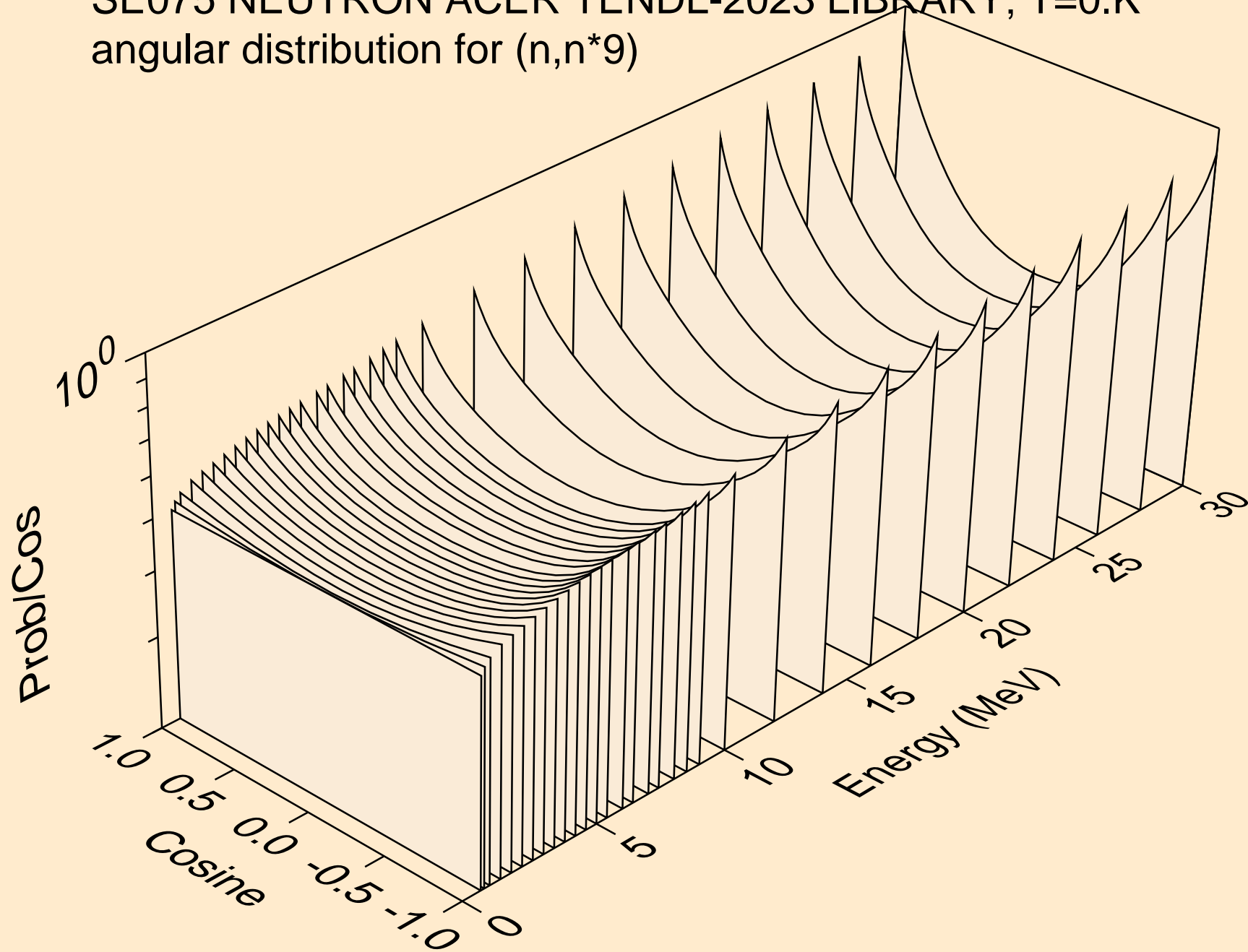


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

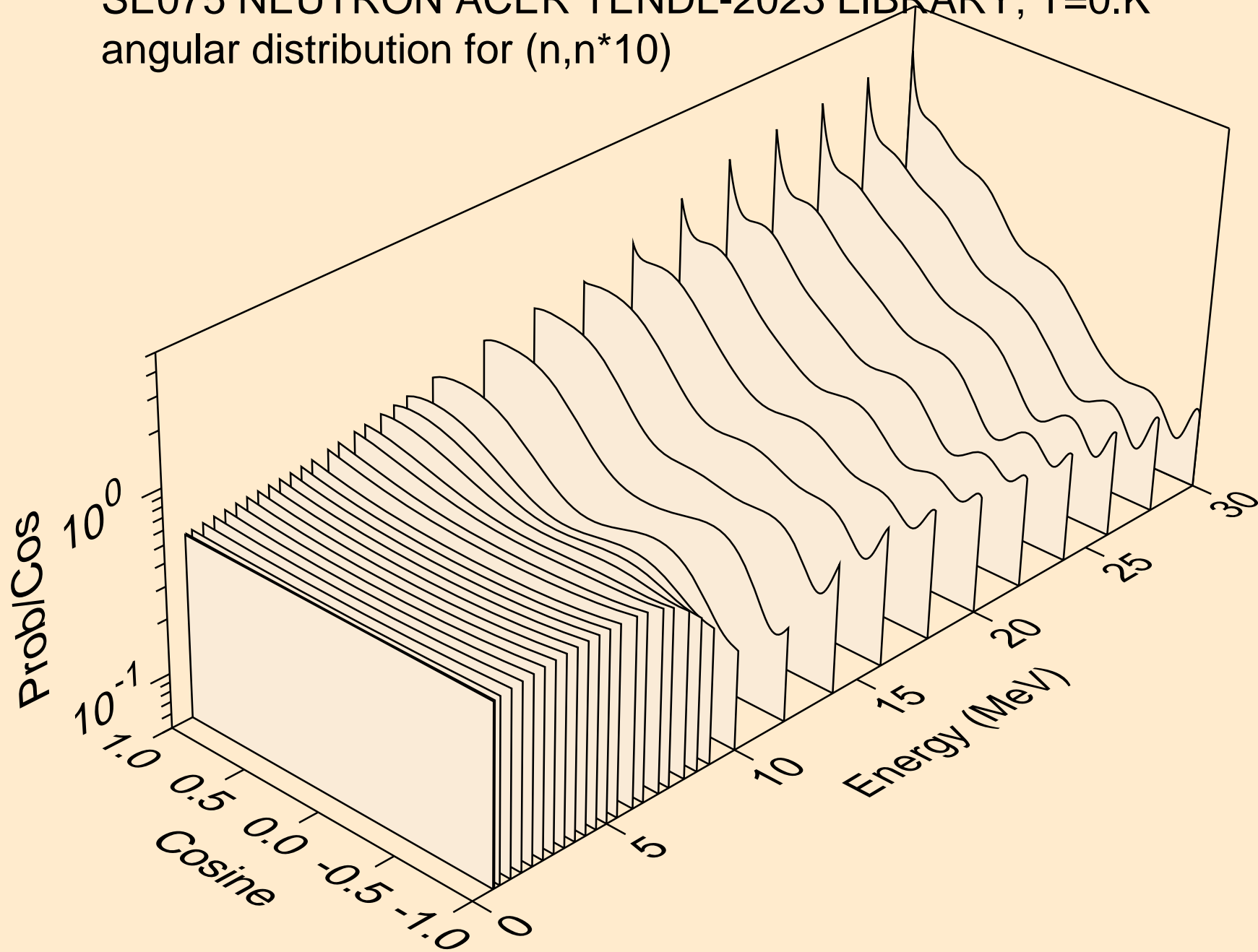




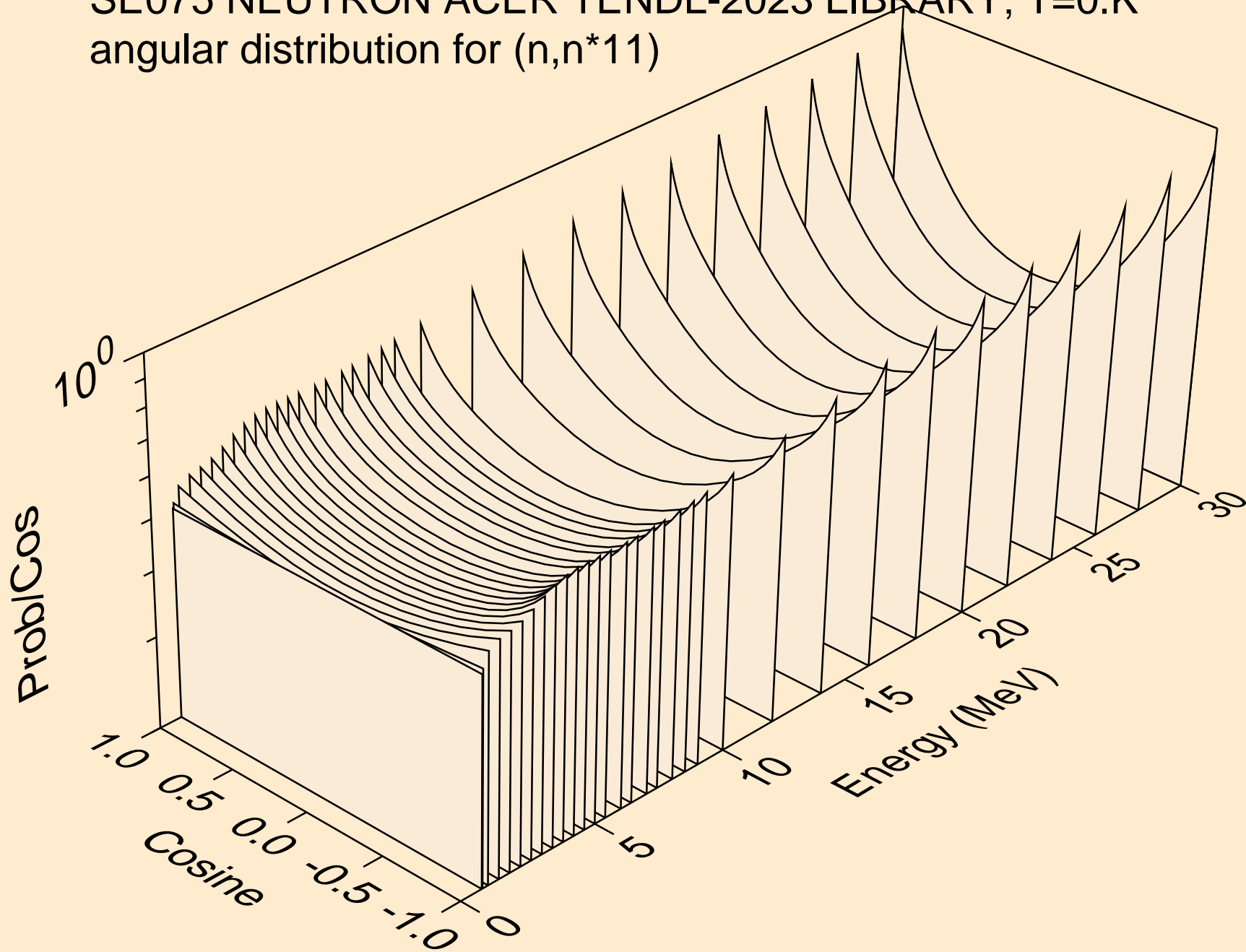
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angular distribution for (n,n\*9)



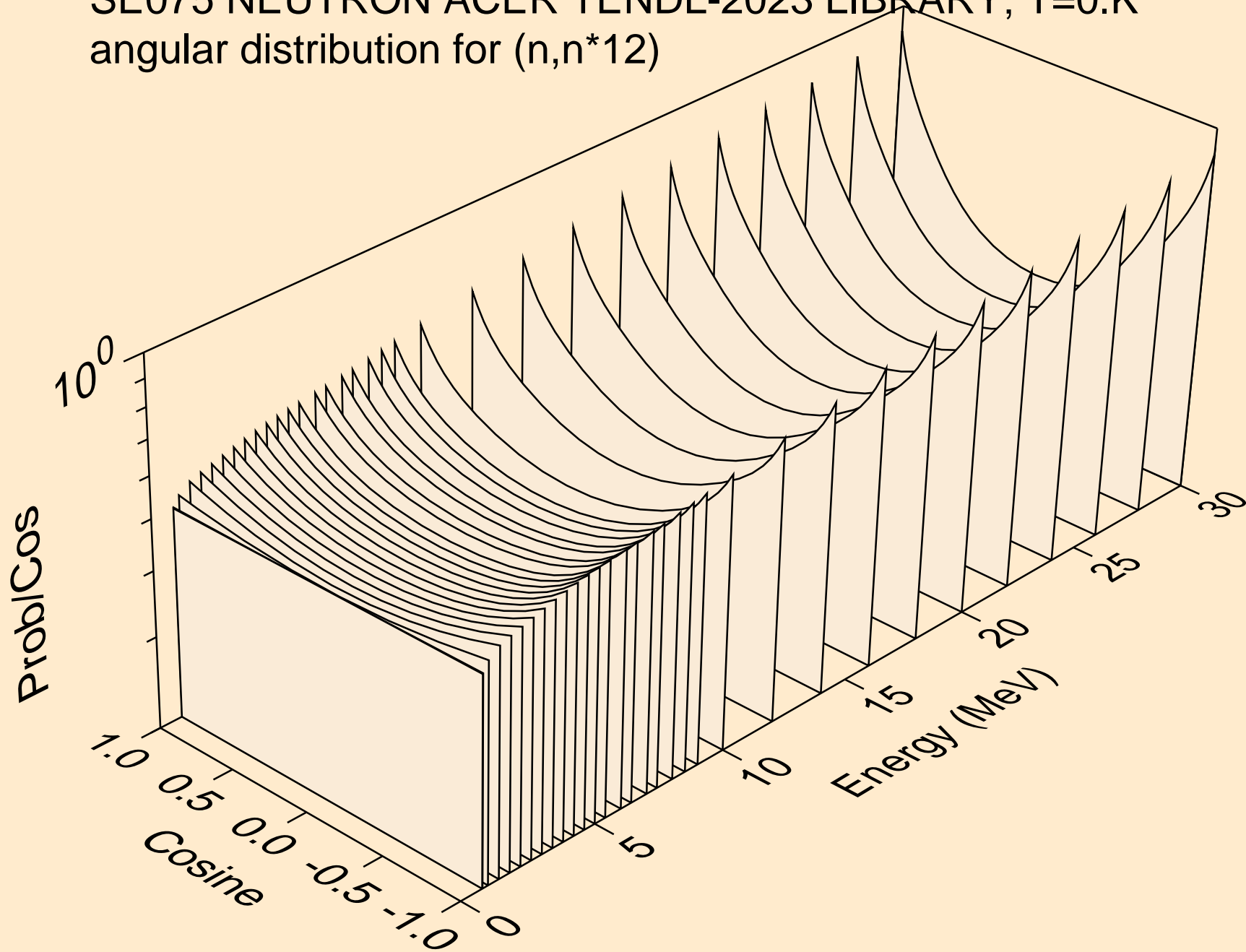
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angular distribution for (n,n\*10)



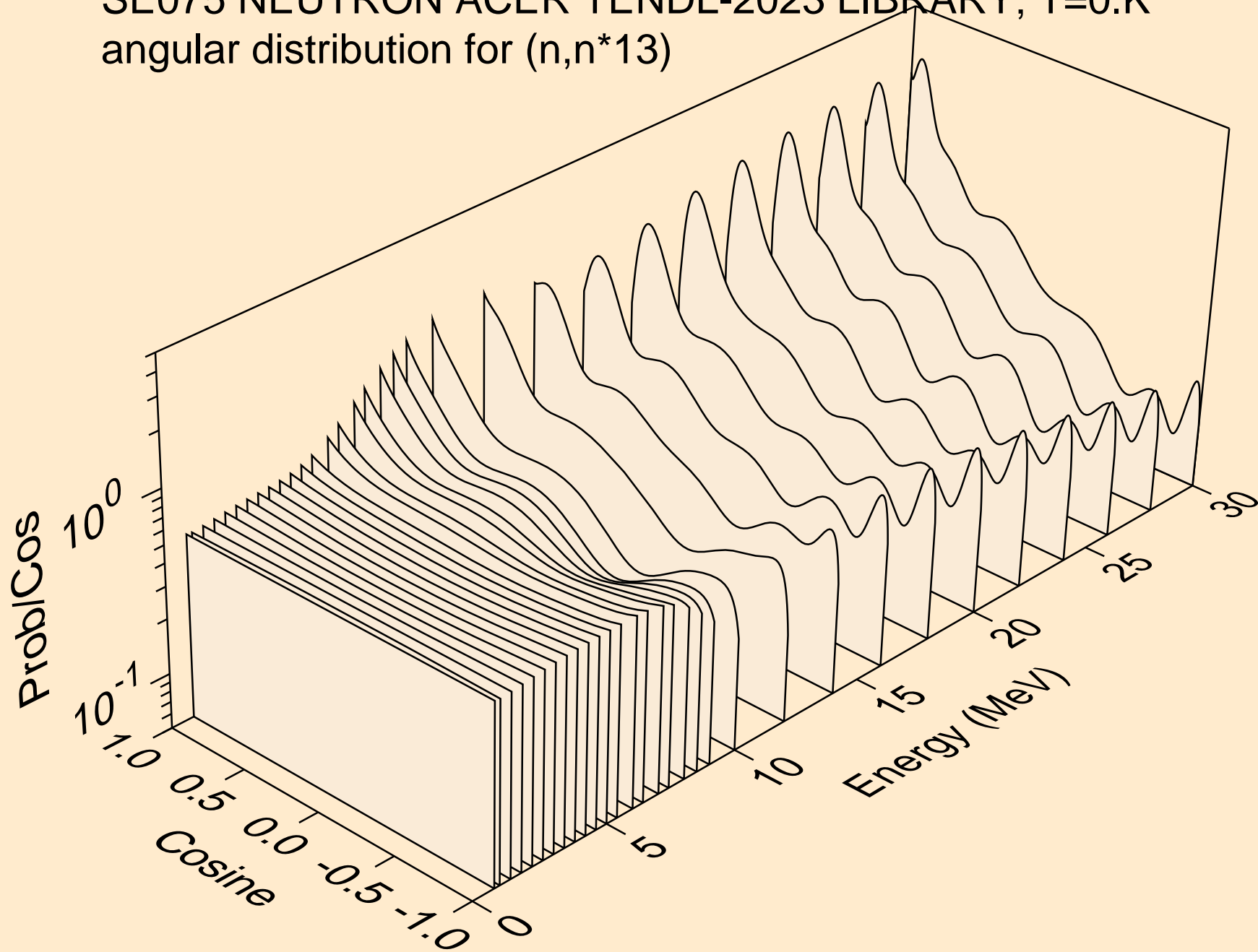
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angular distribution for (n,n\*11)



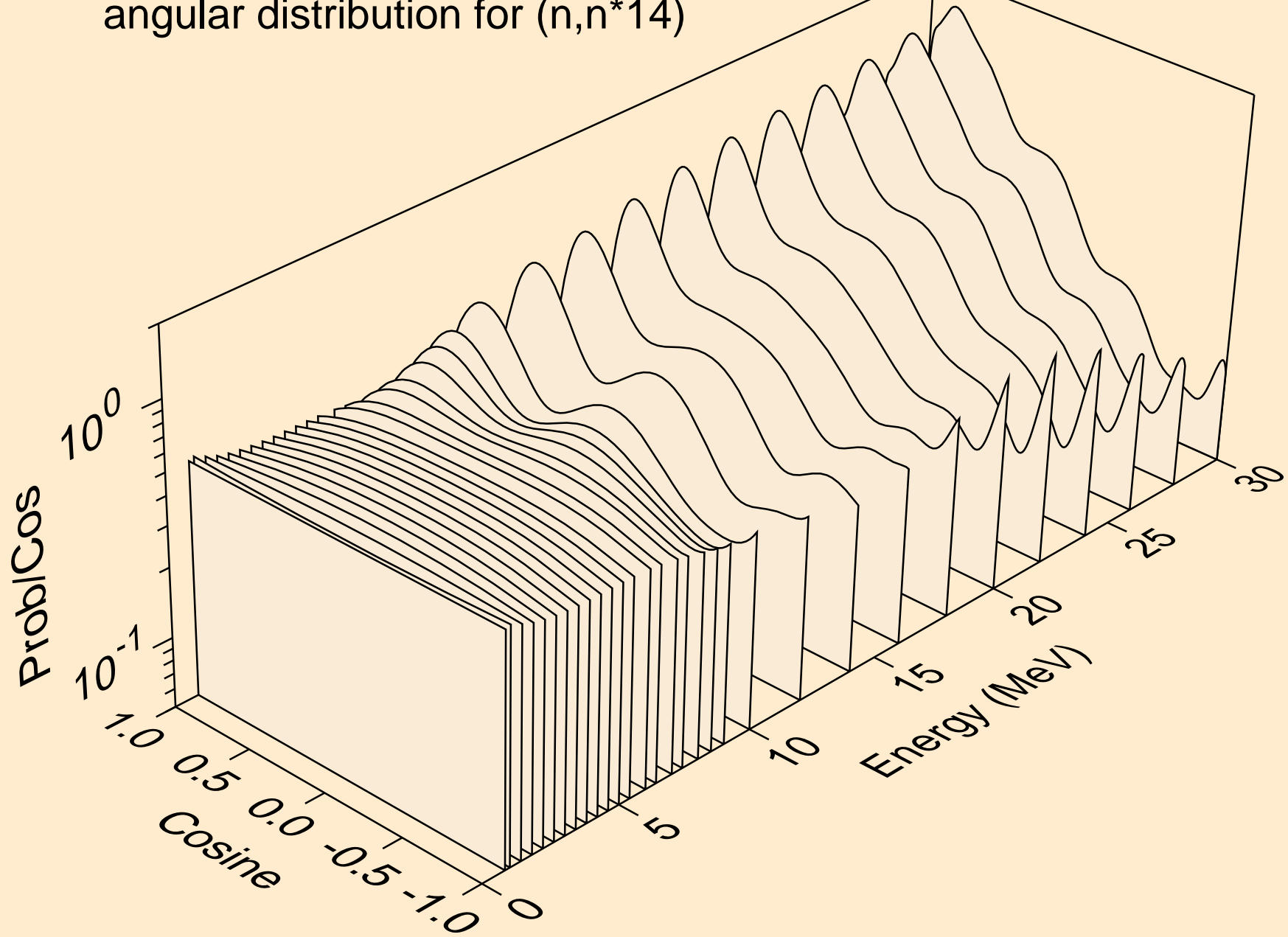
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angular distribution for (n,n\*12)



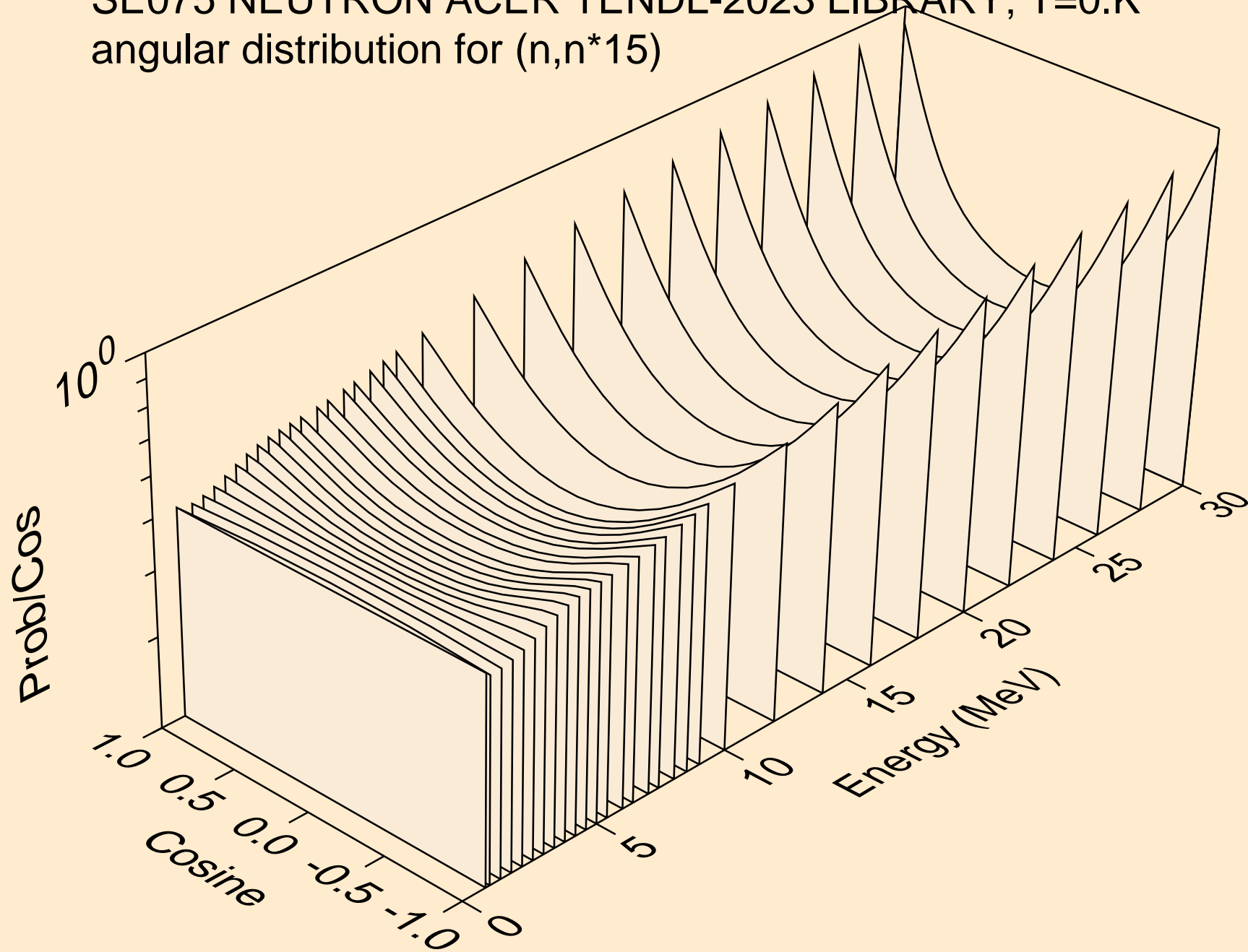
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angular distribution for (n,n\*13)



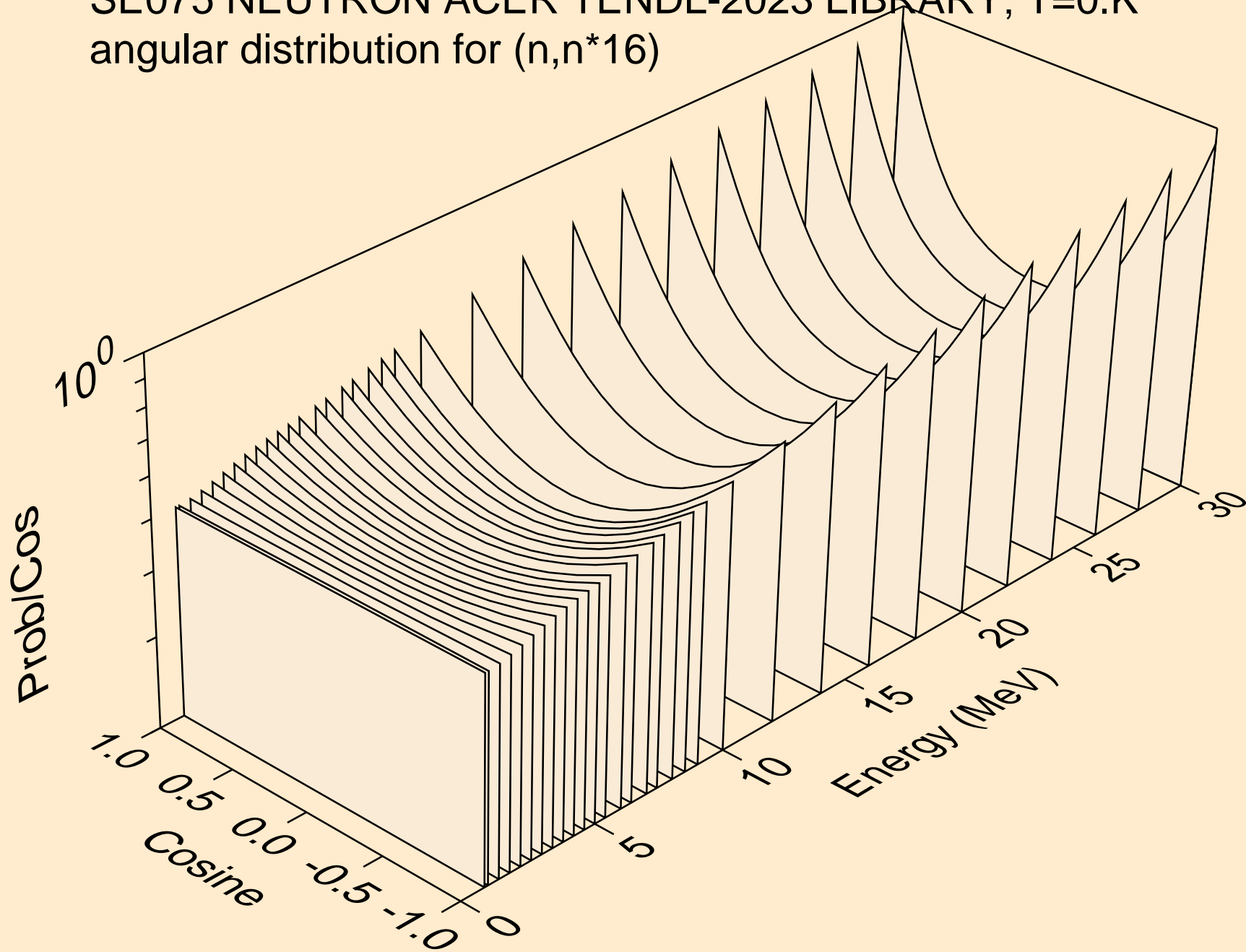
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

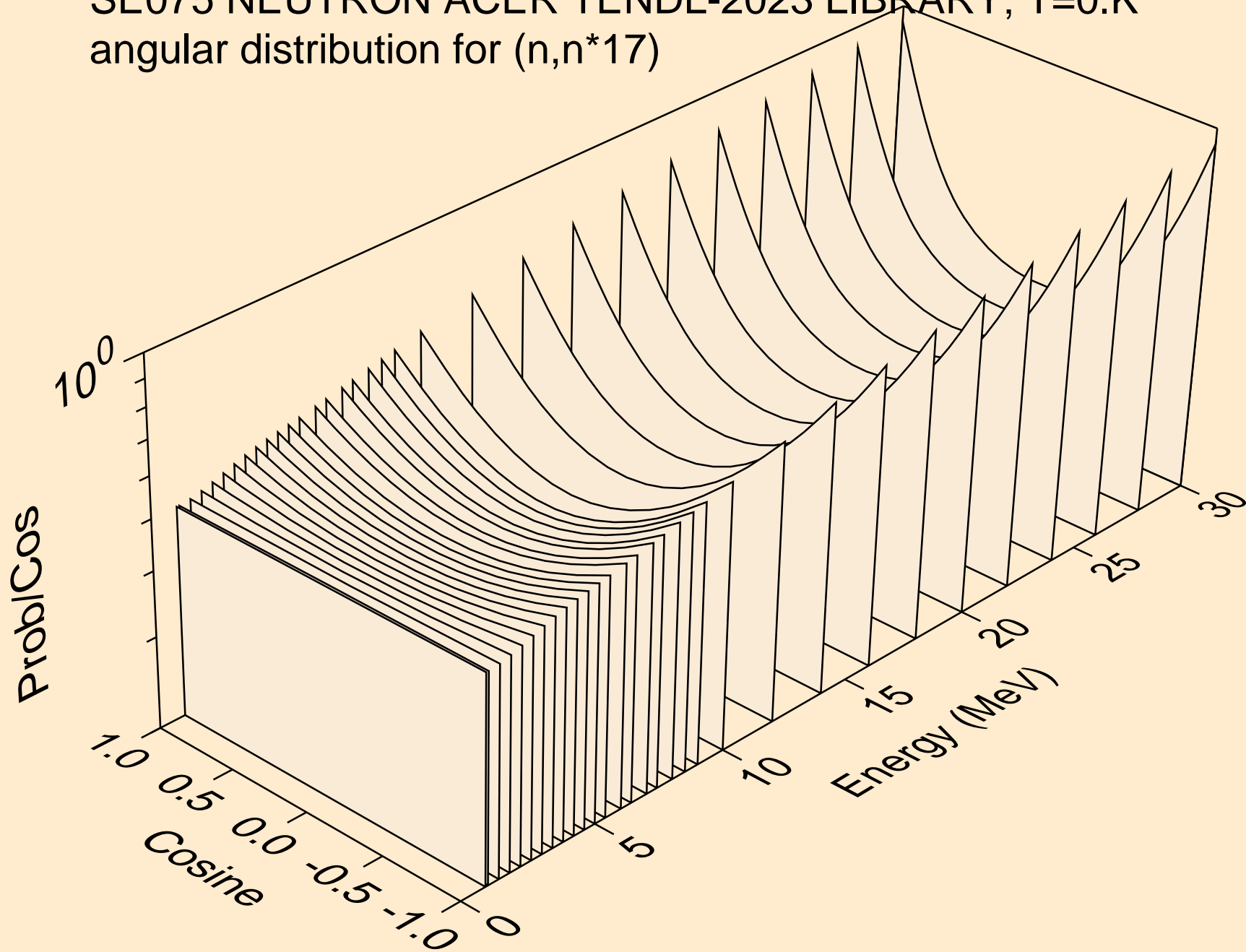


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

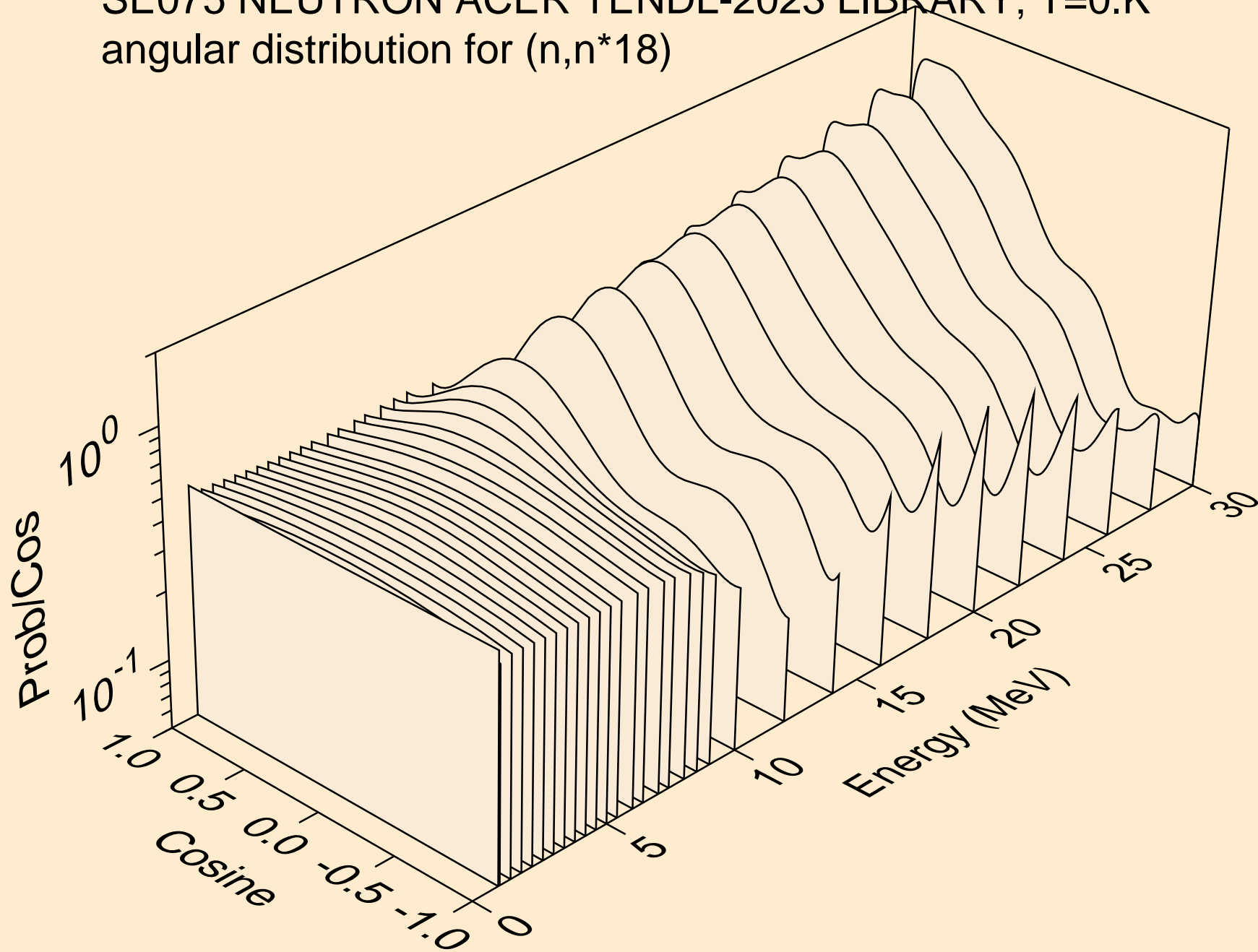




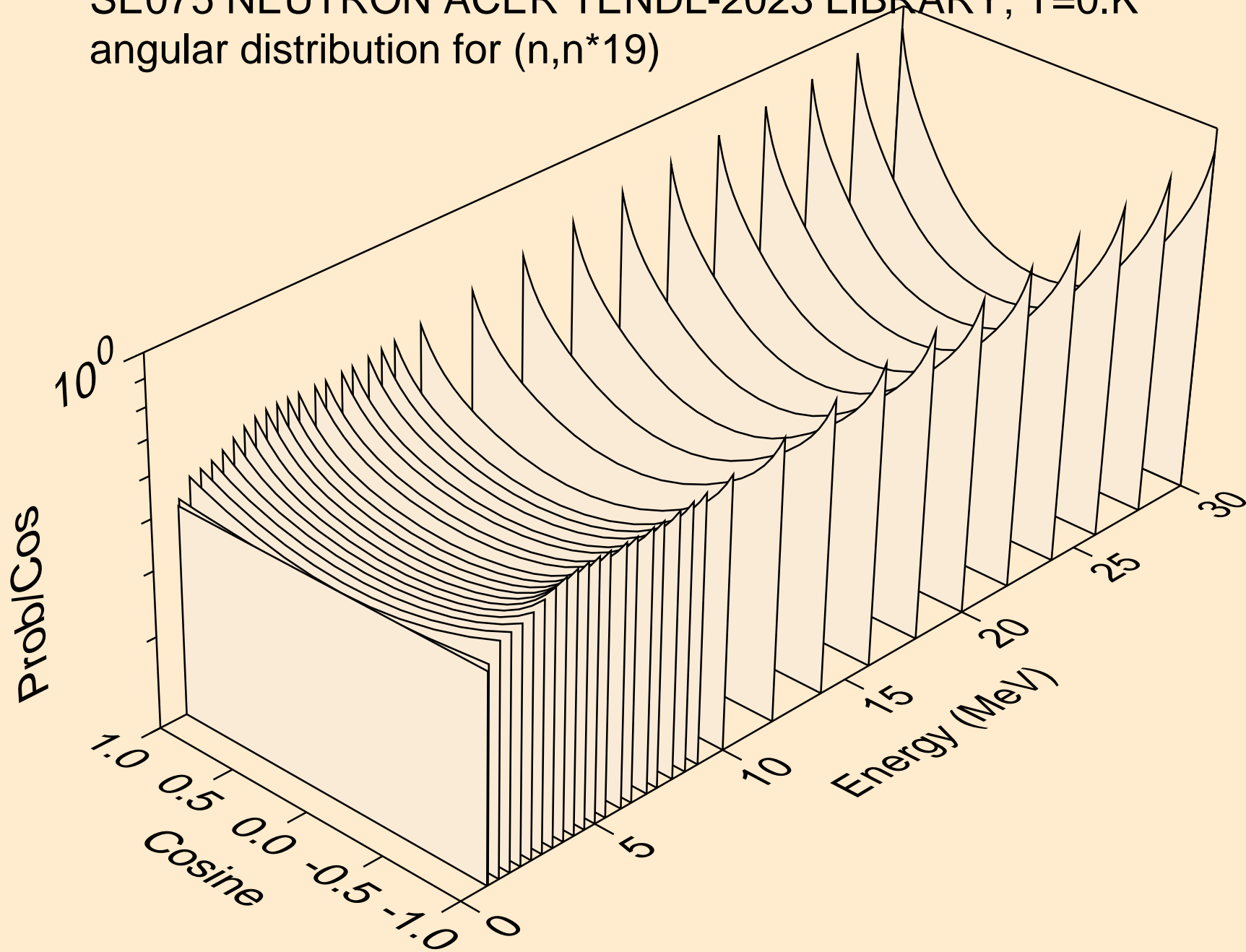
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angular distribution for (n,n\*17)



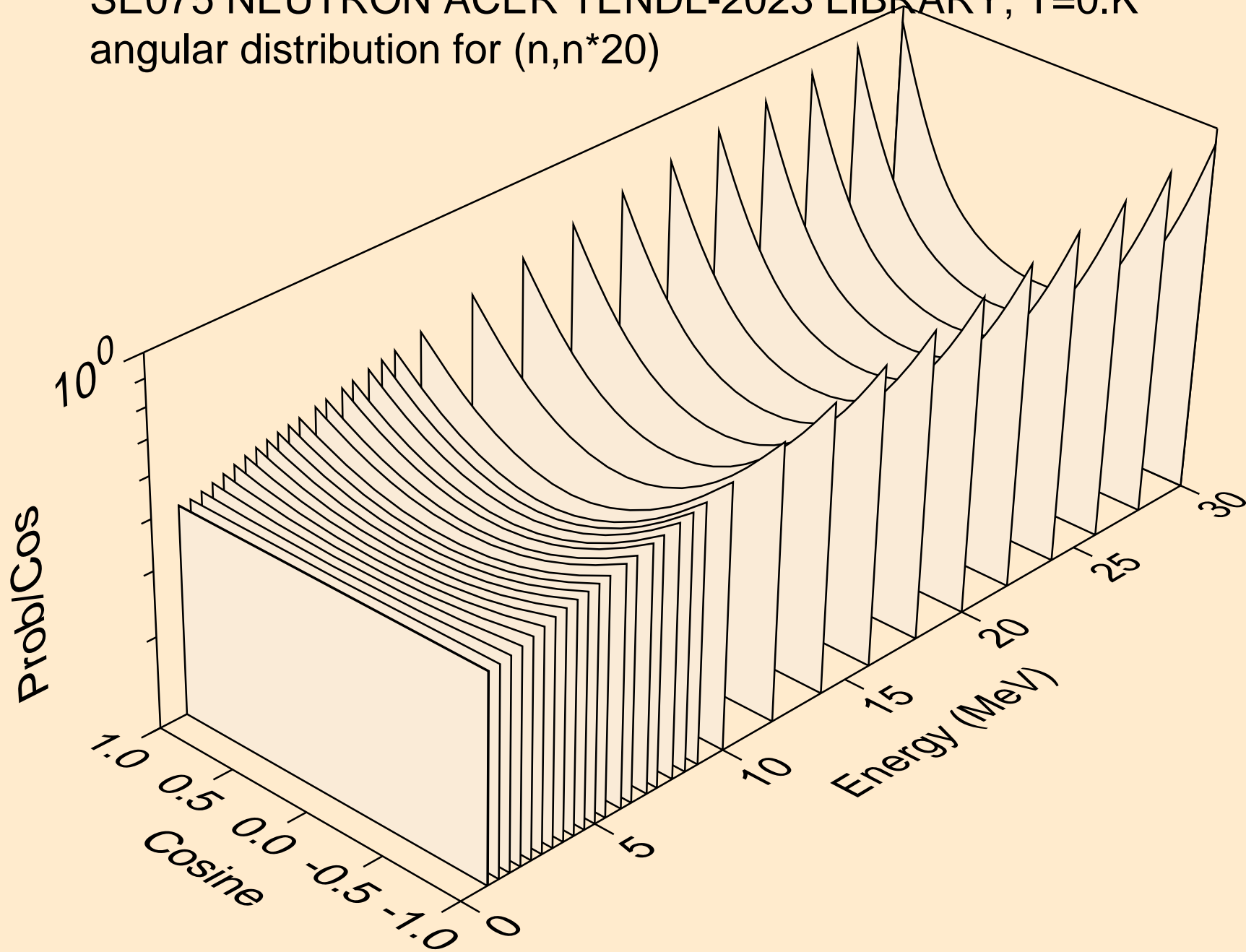
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angular distribution for (n,n\*18)



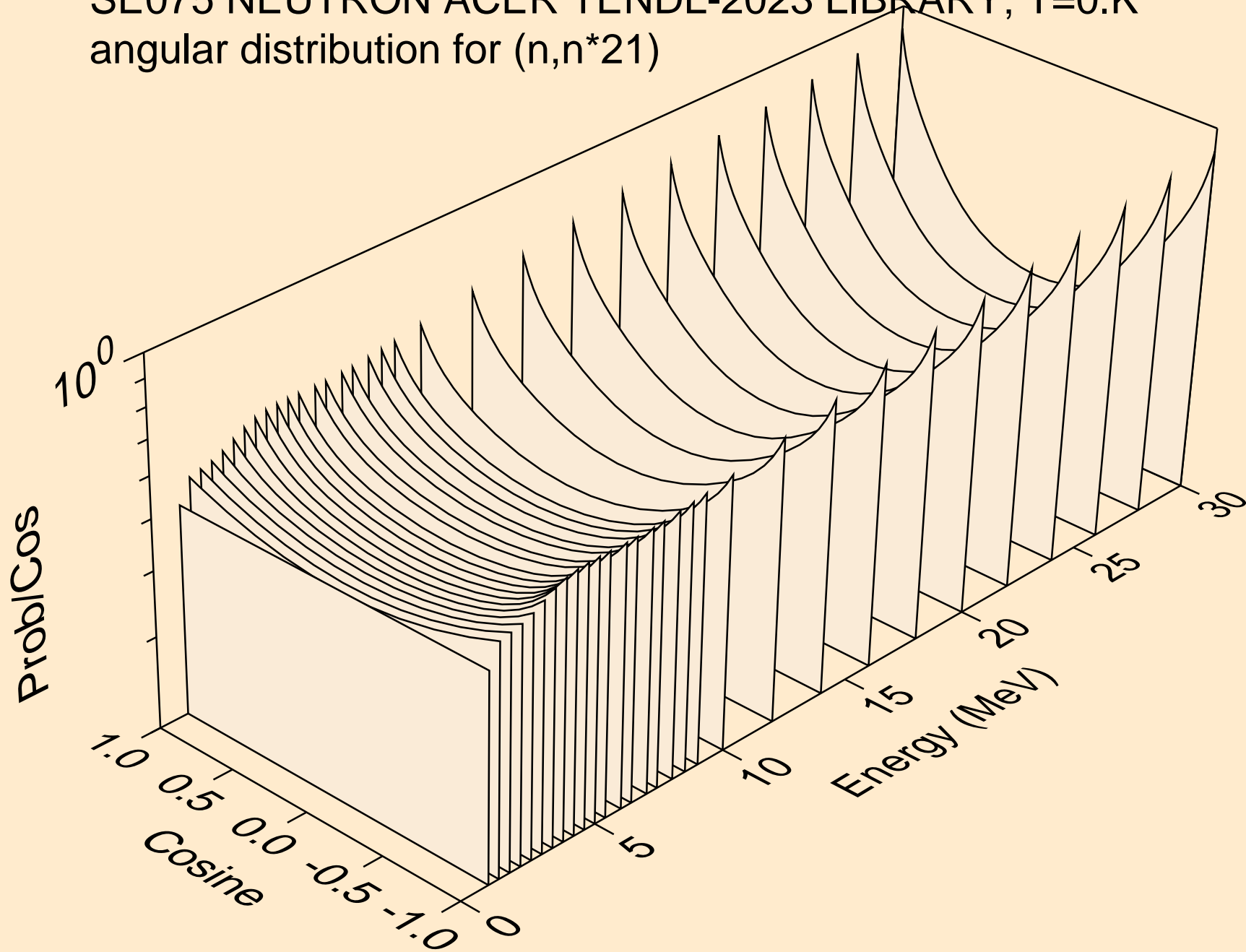
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angular distribution for (n,n\*19)



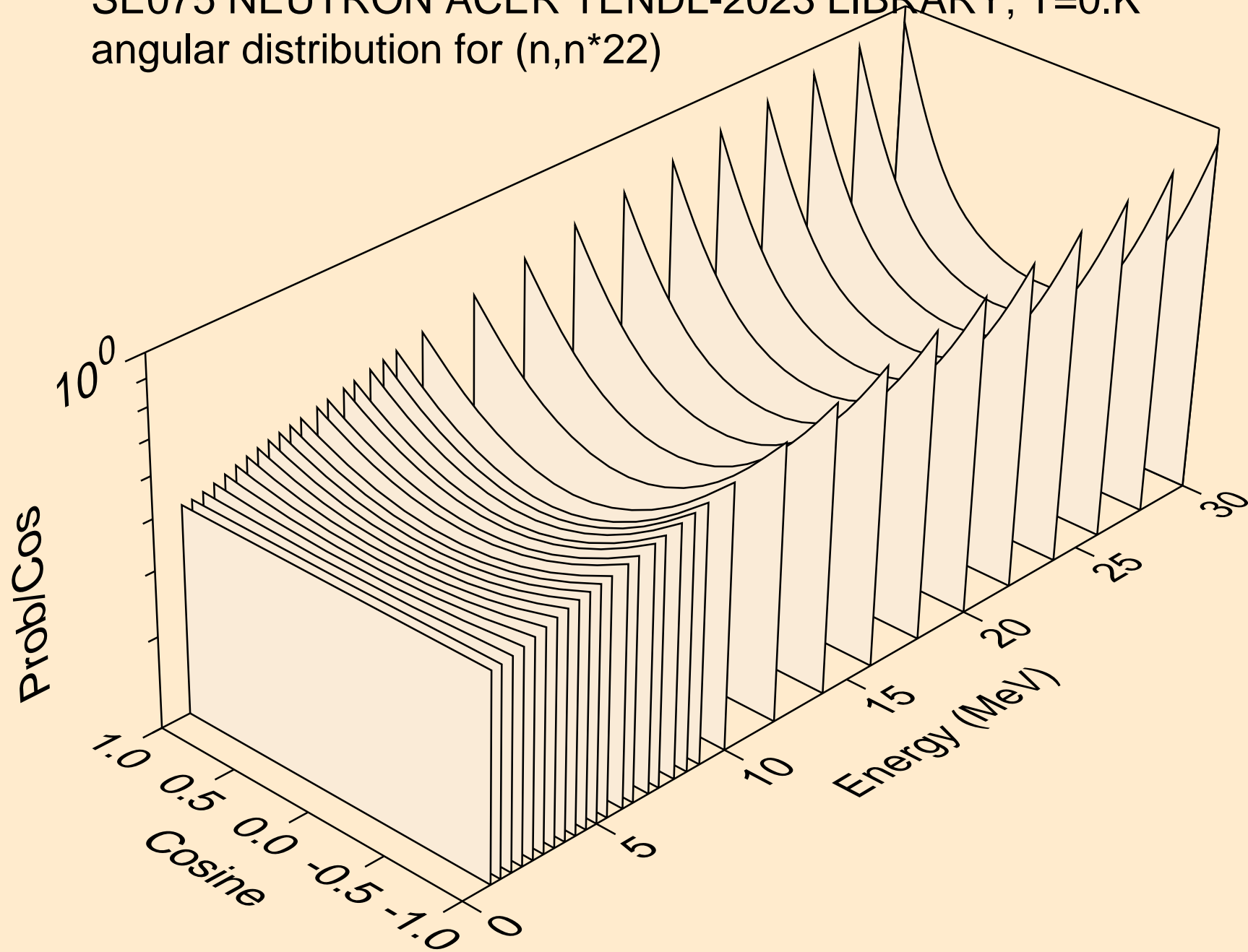
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angular distribution for (n,n\*20)



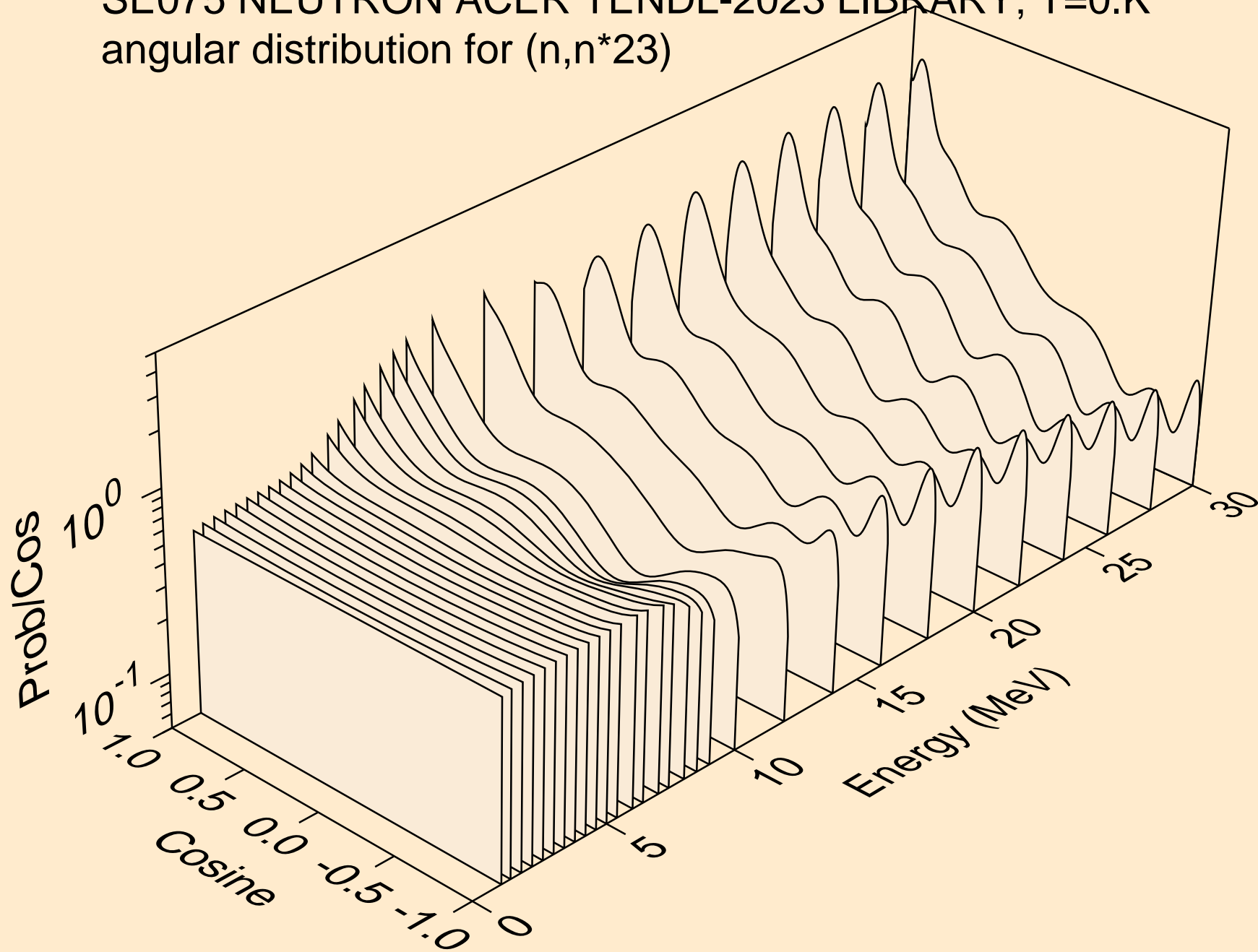
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angular distribution for (n,n\*21)



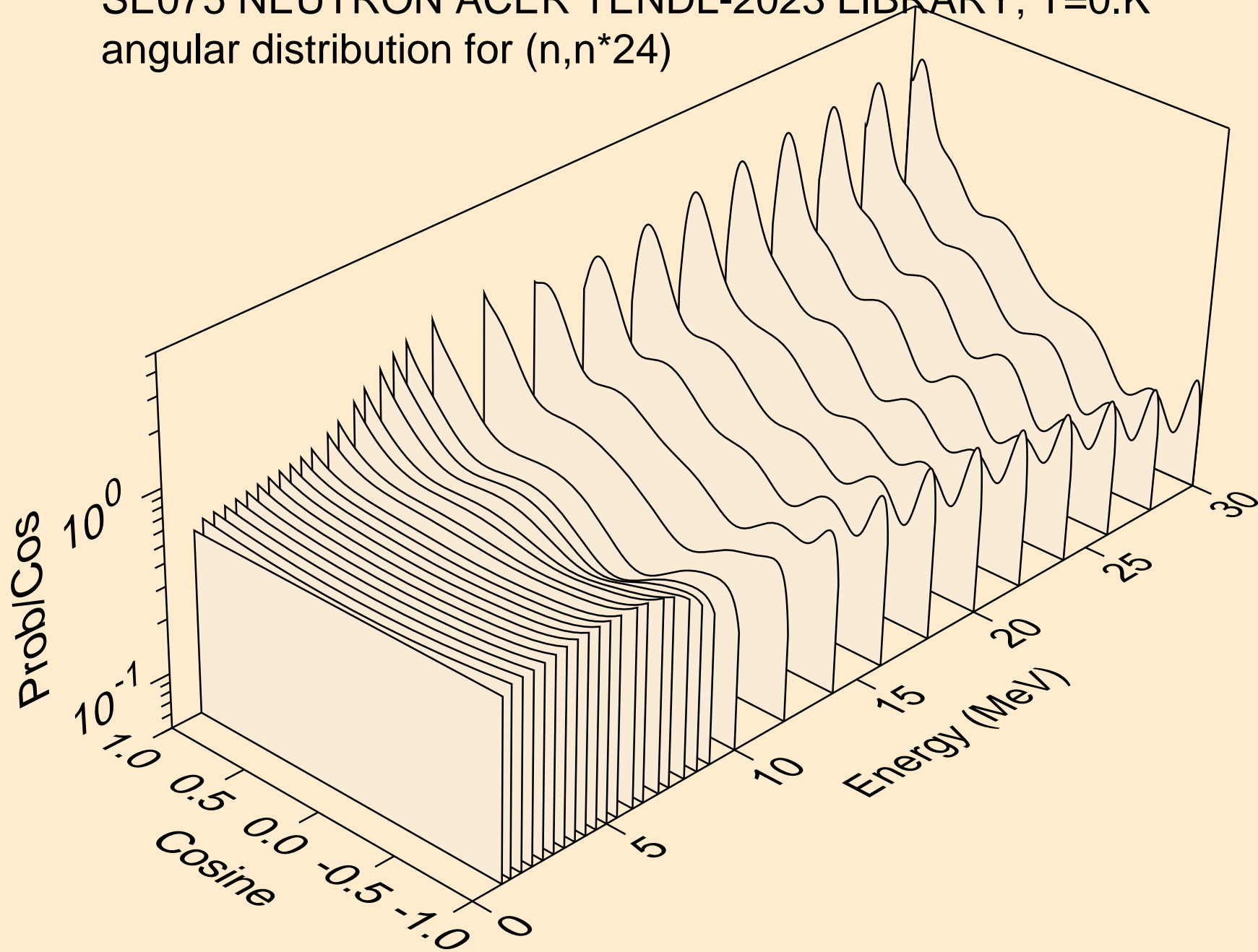
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

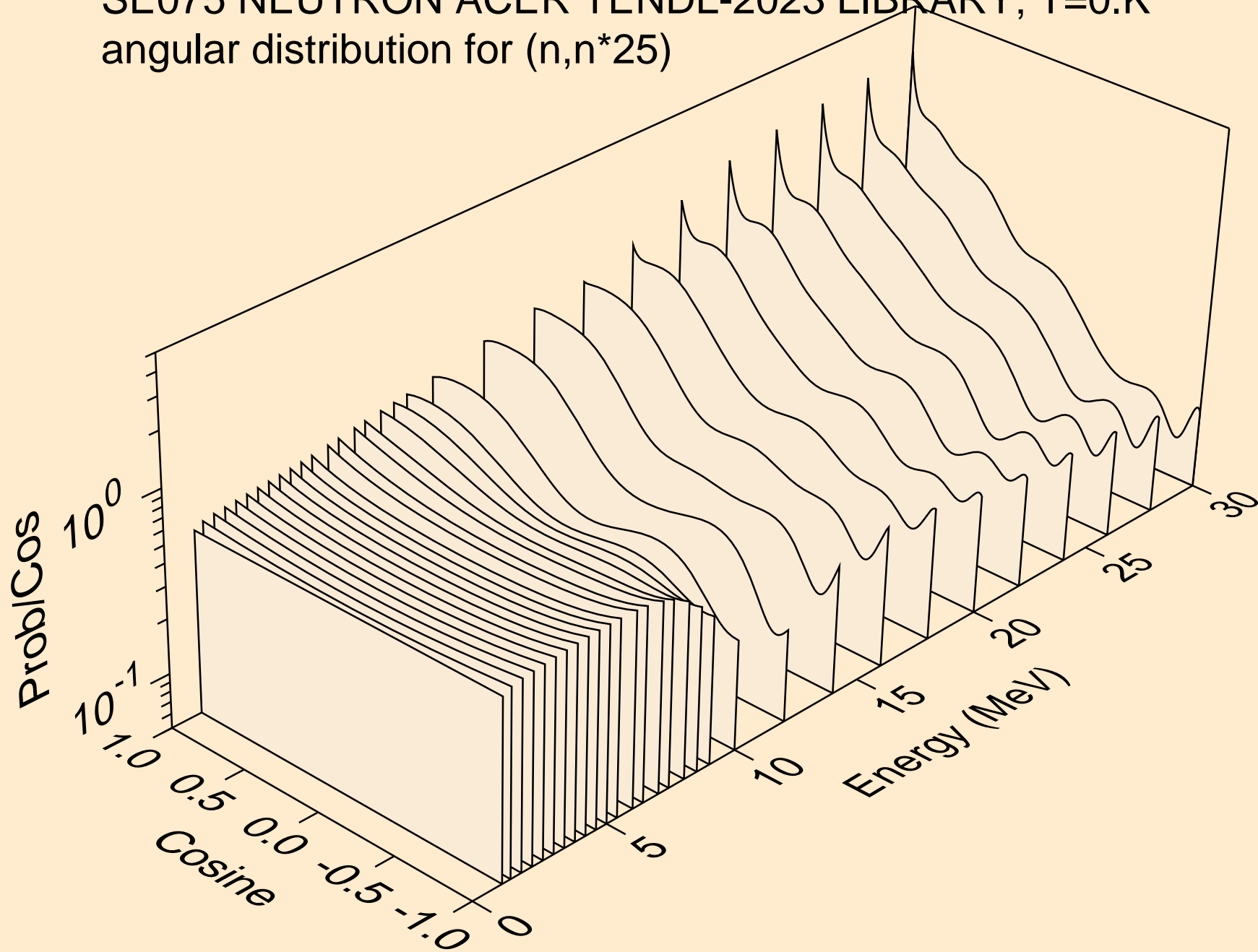


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

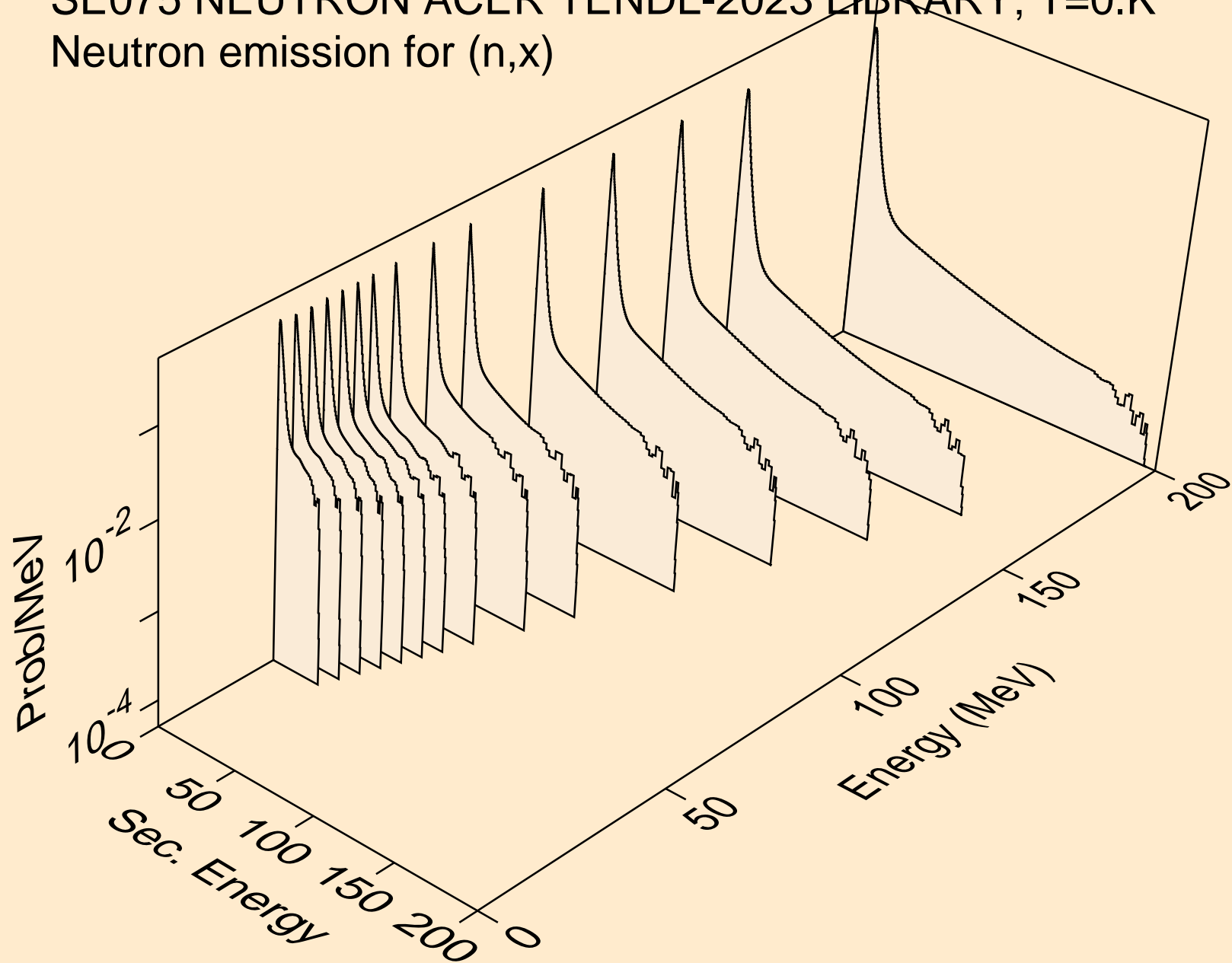




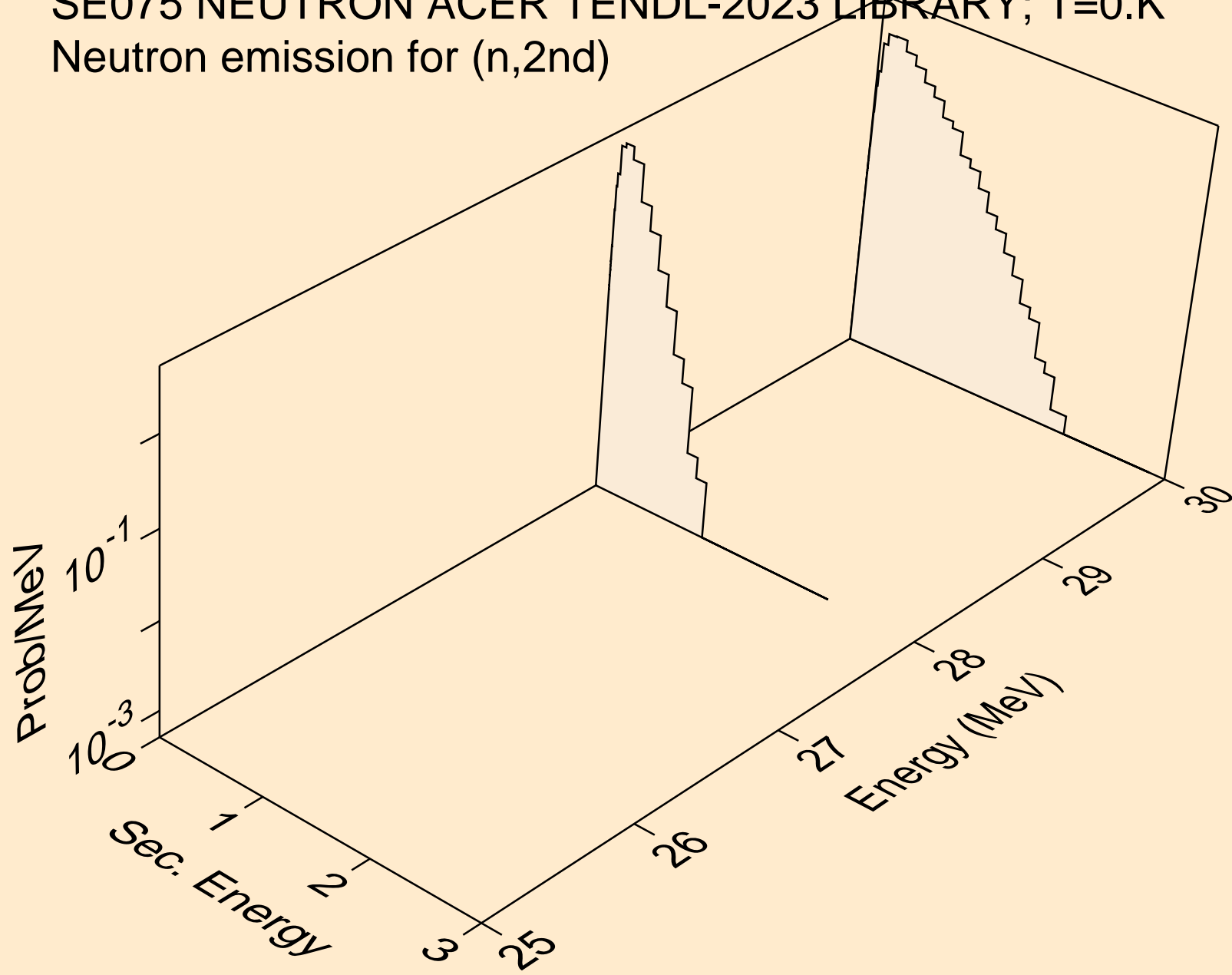
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



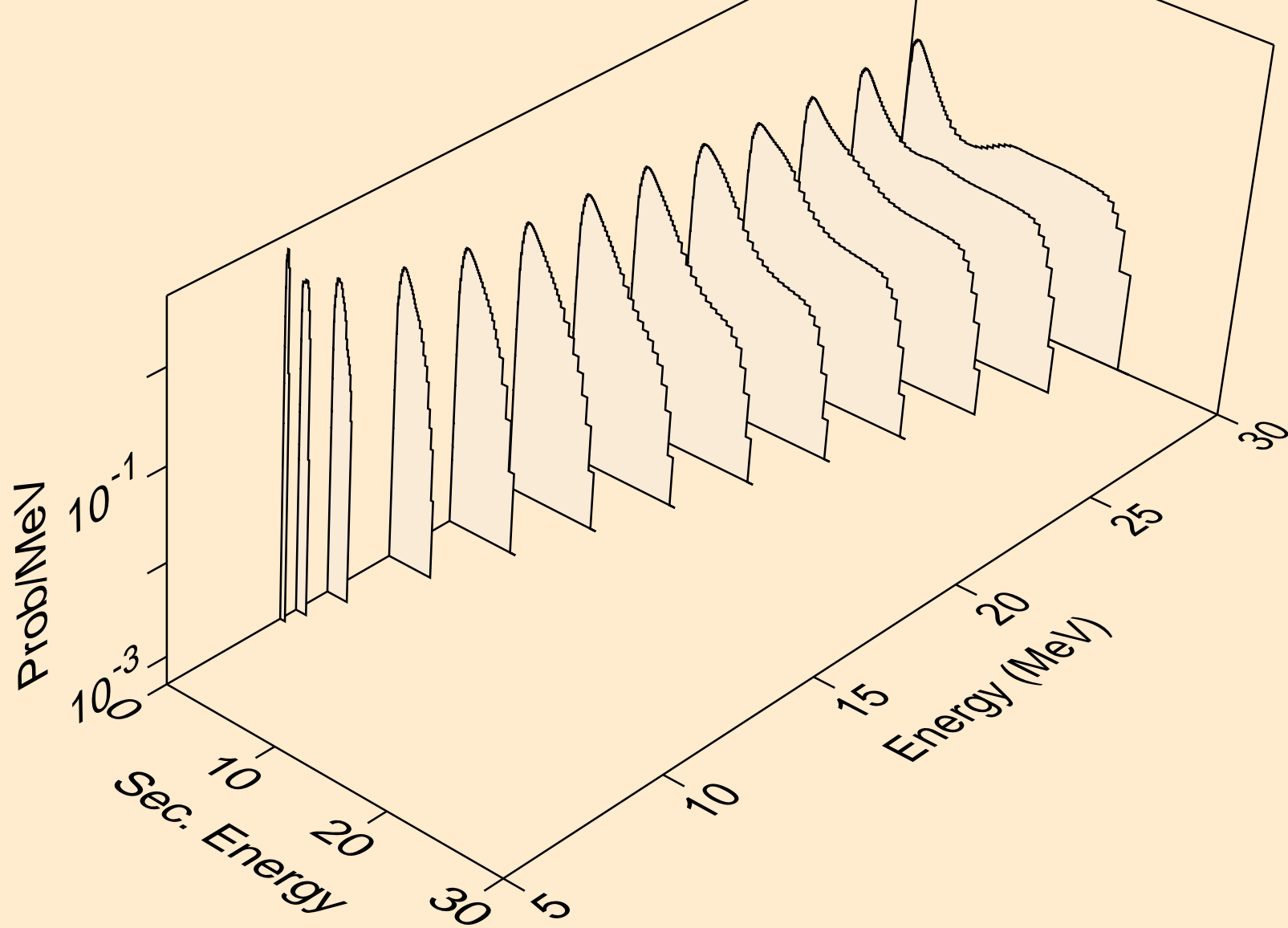
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



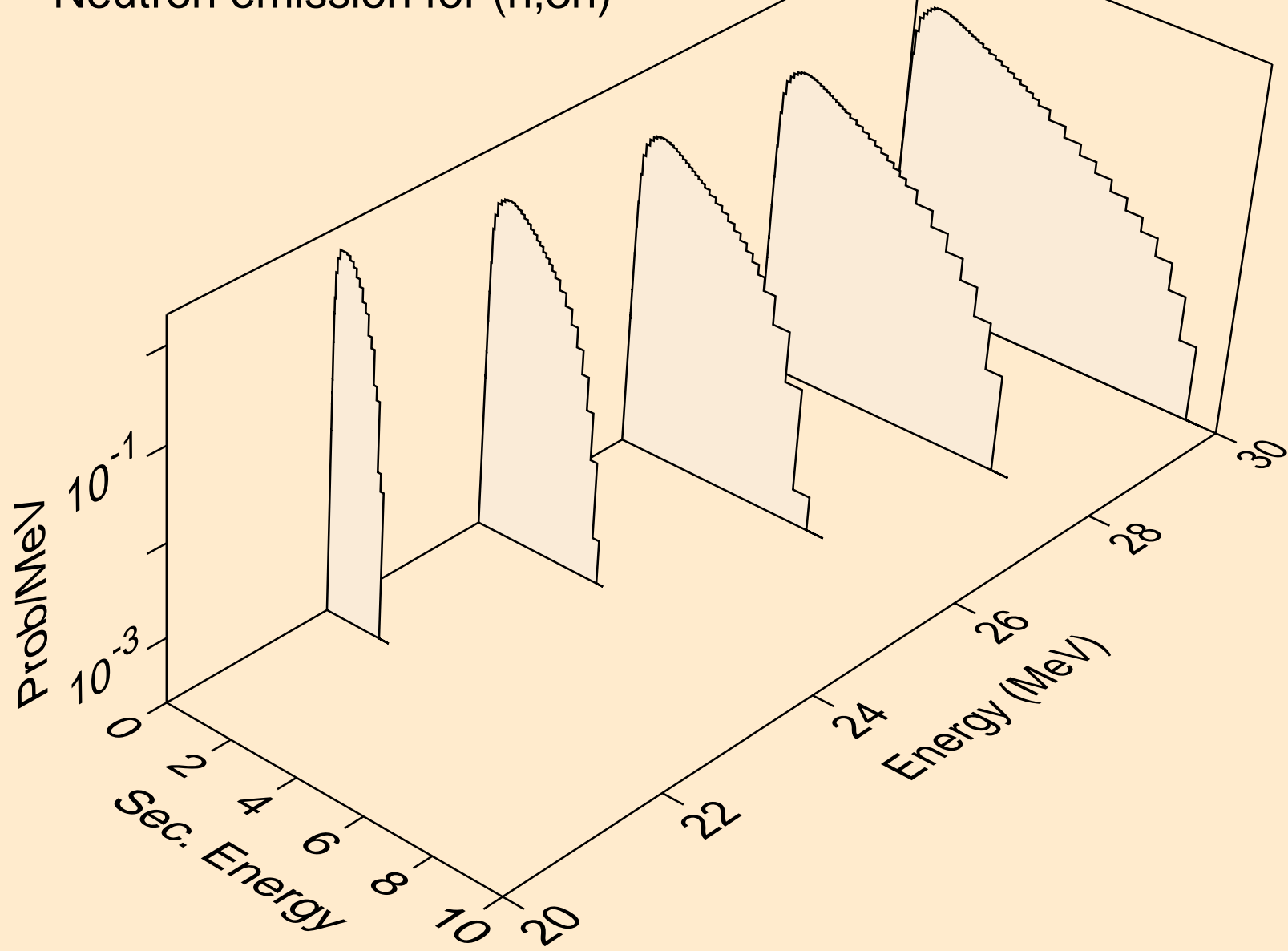
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



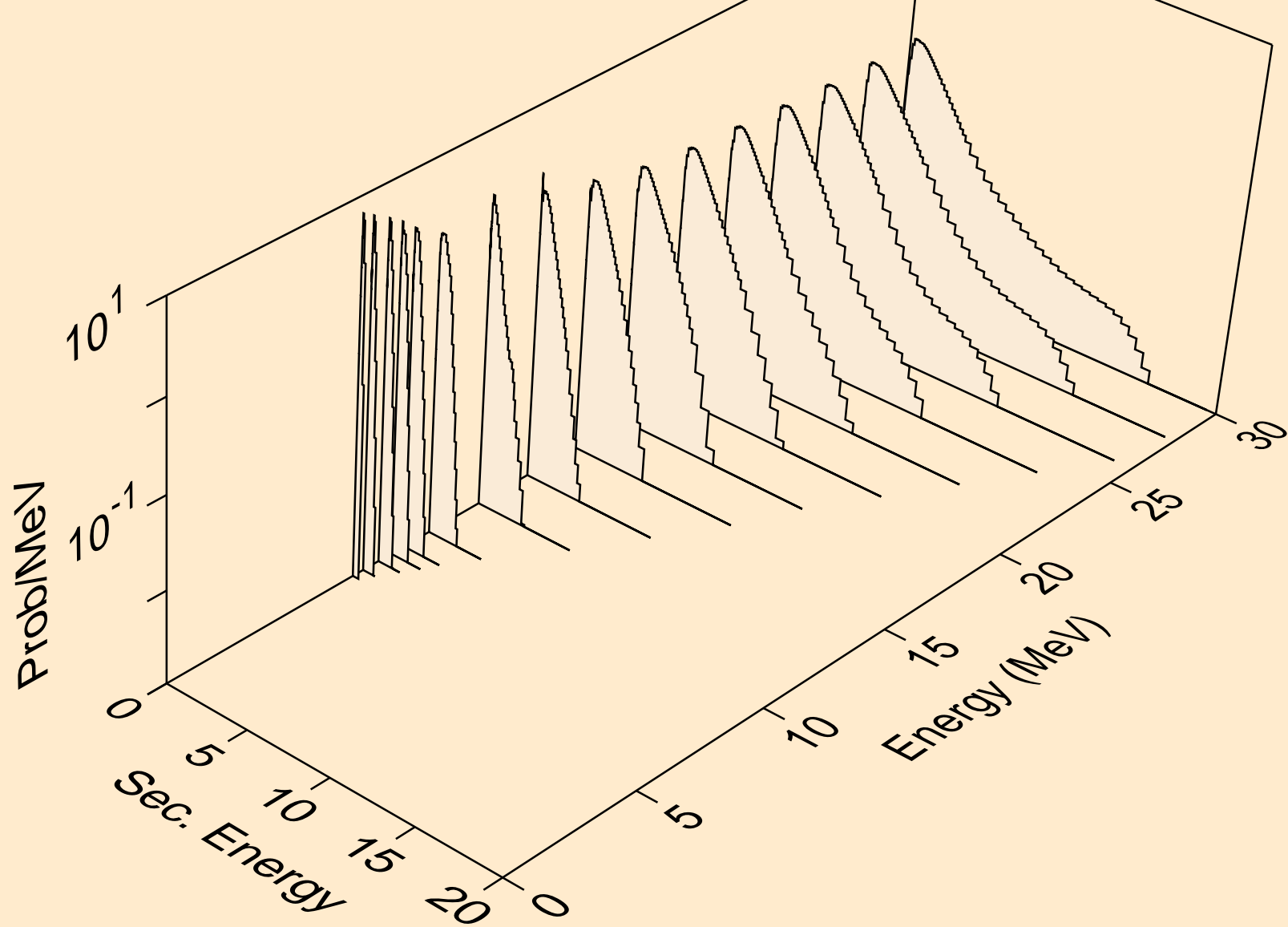
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



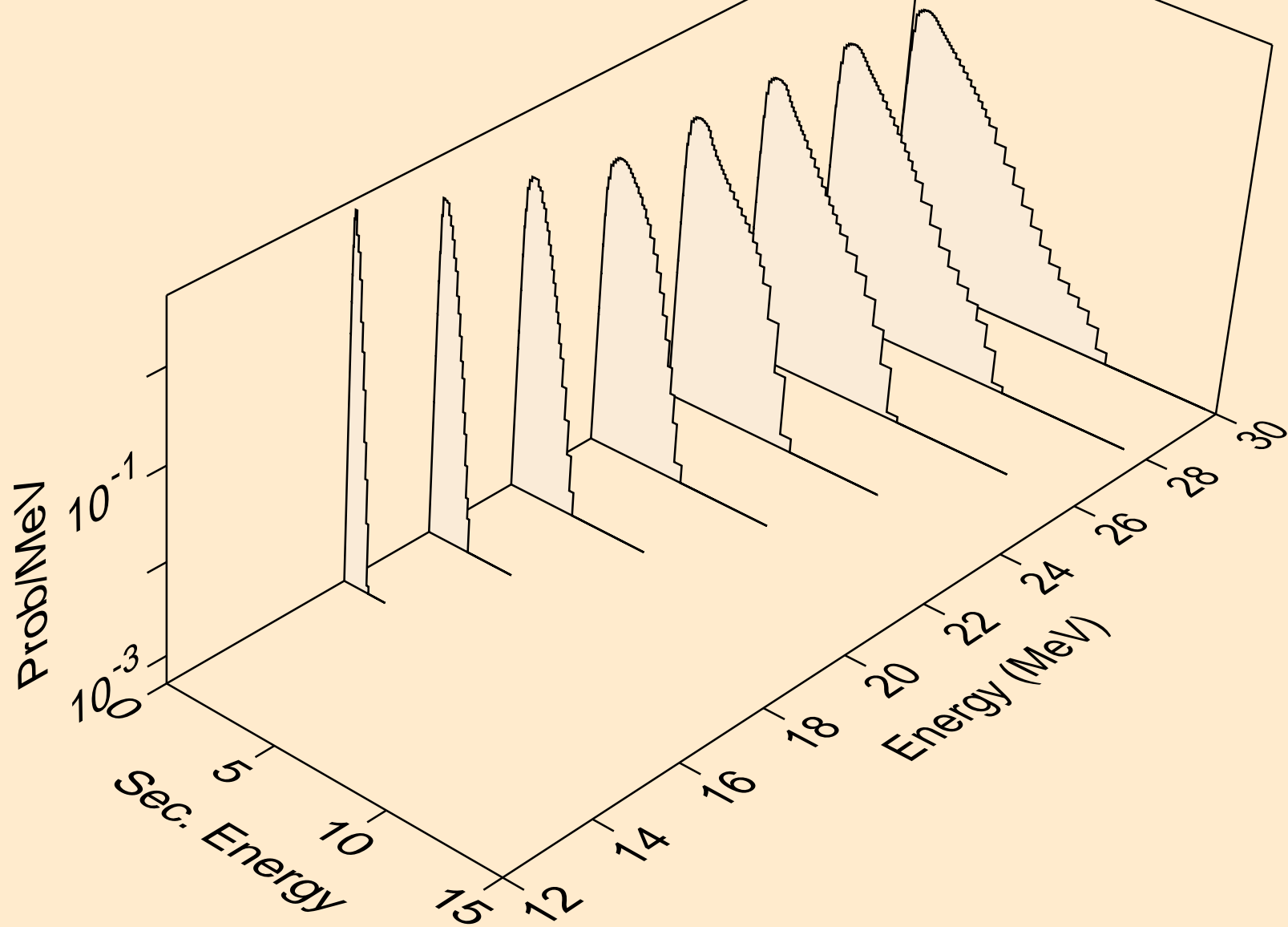
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



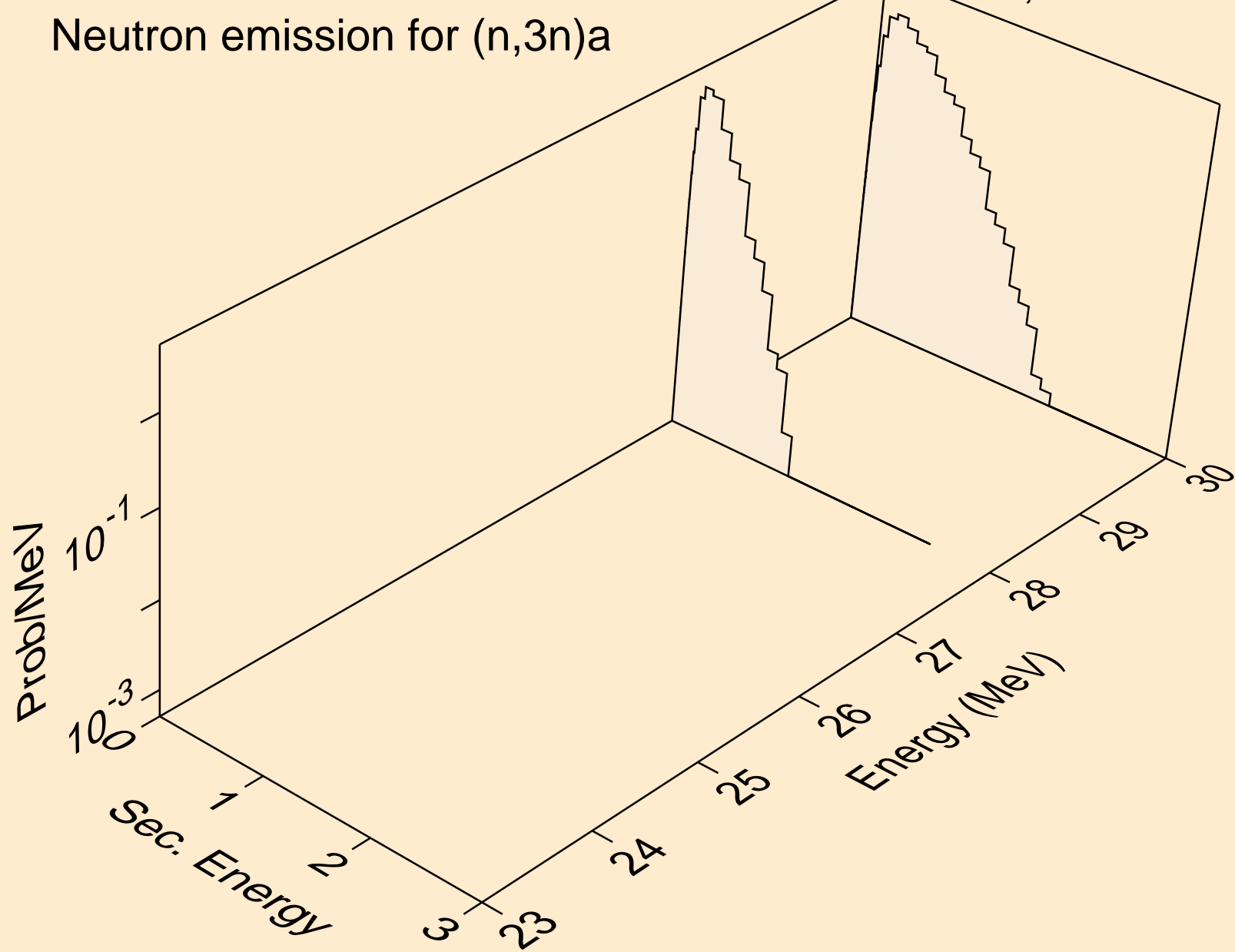
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

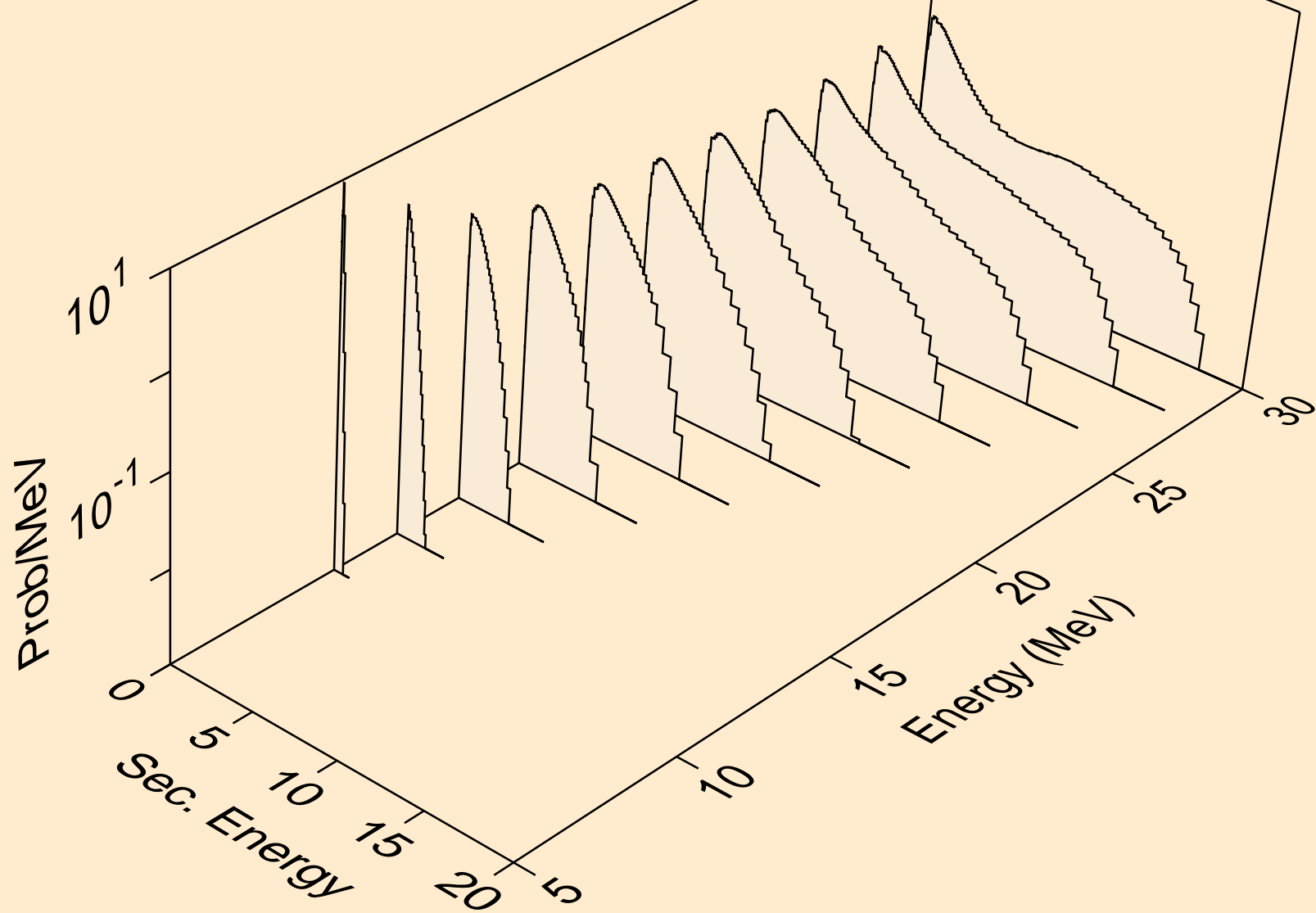


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

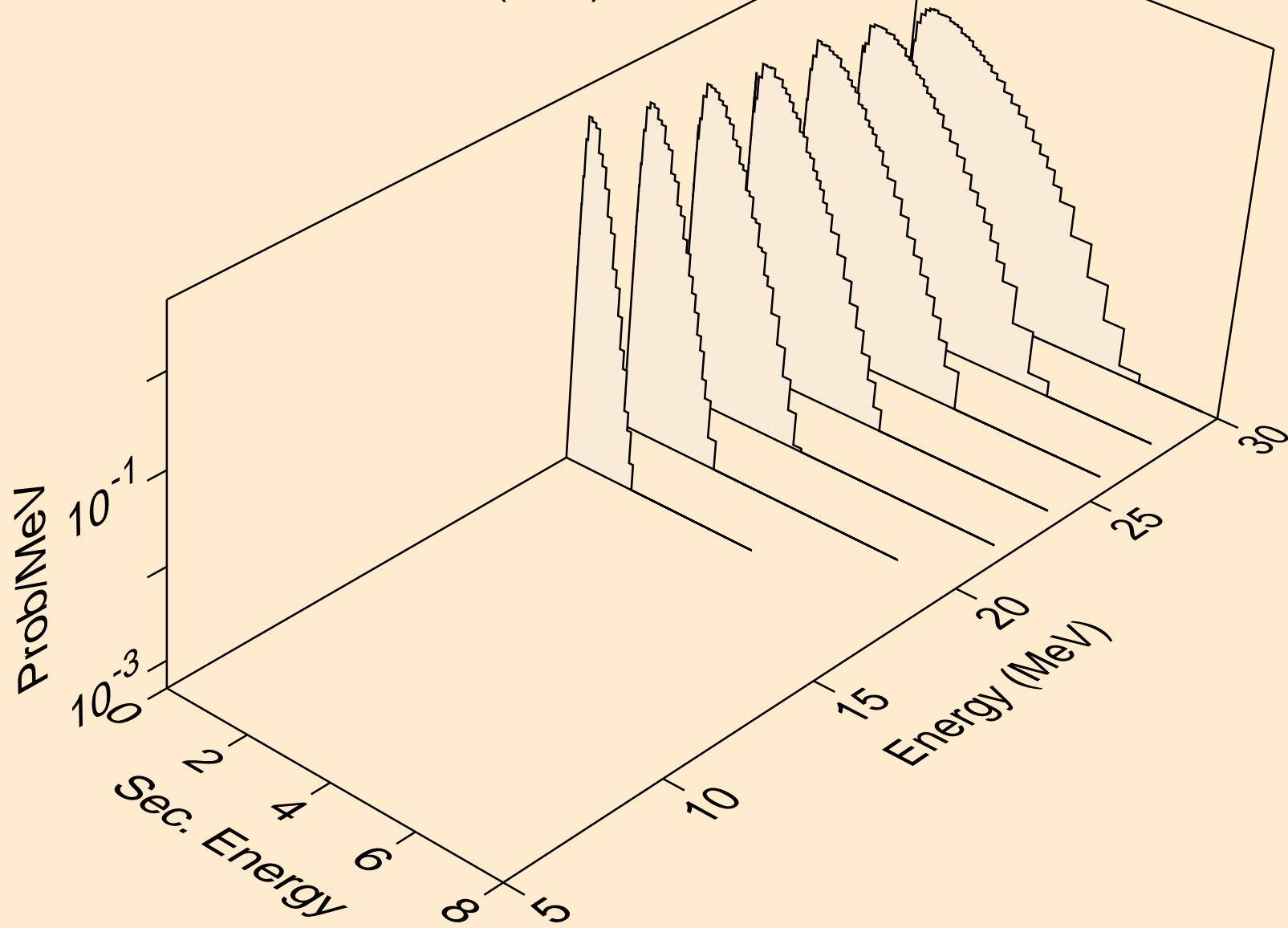




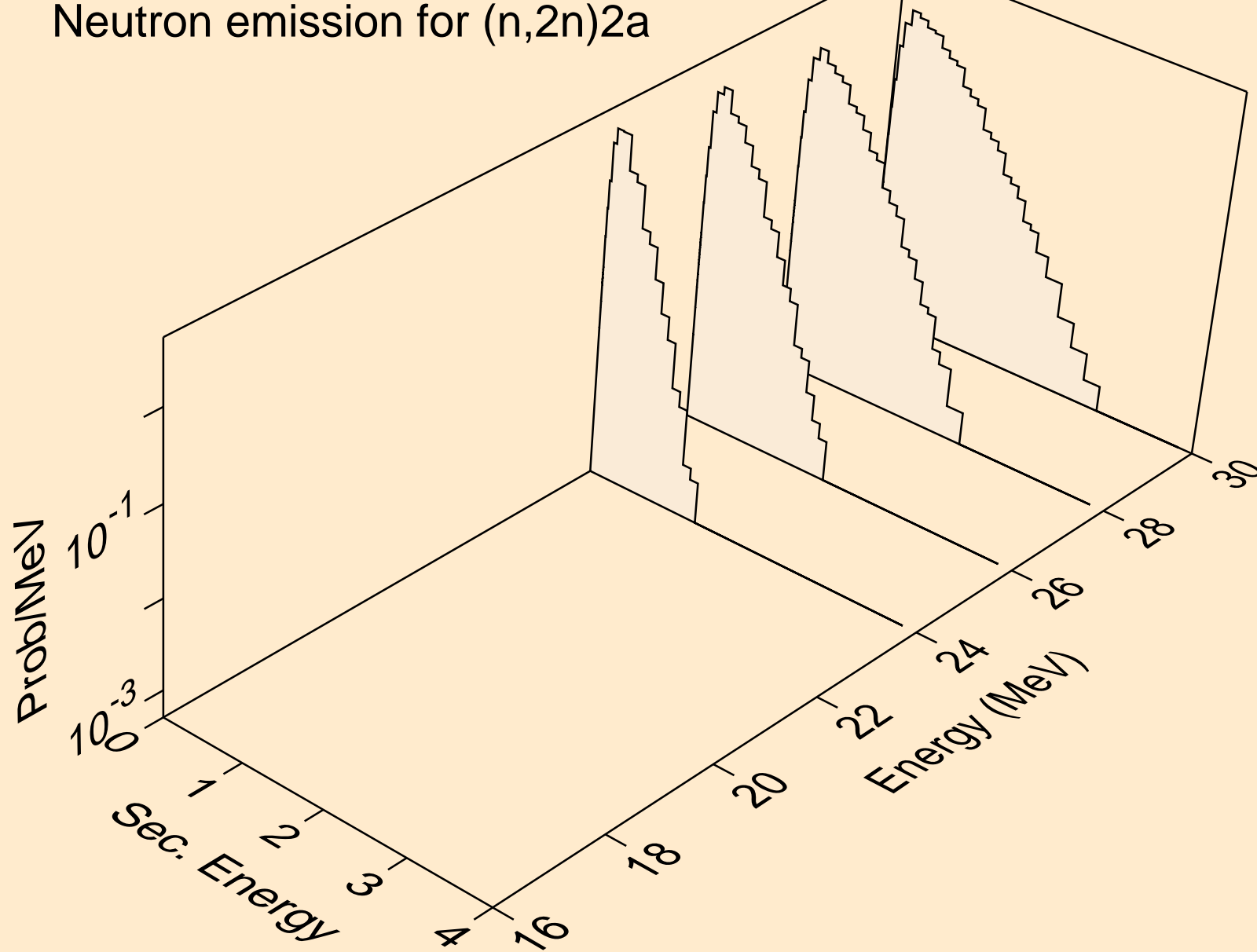
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



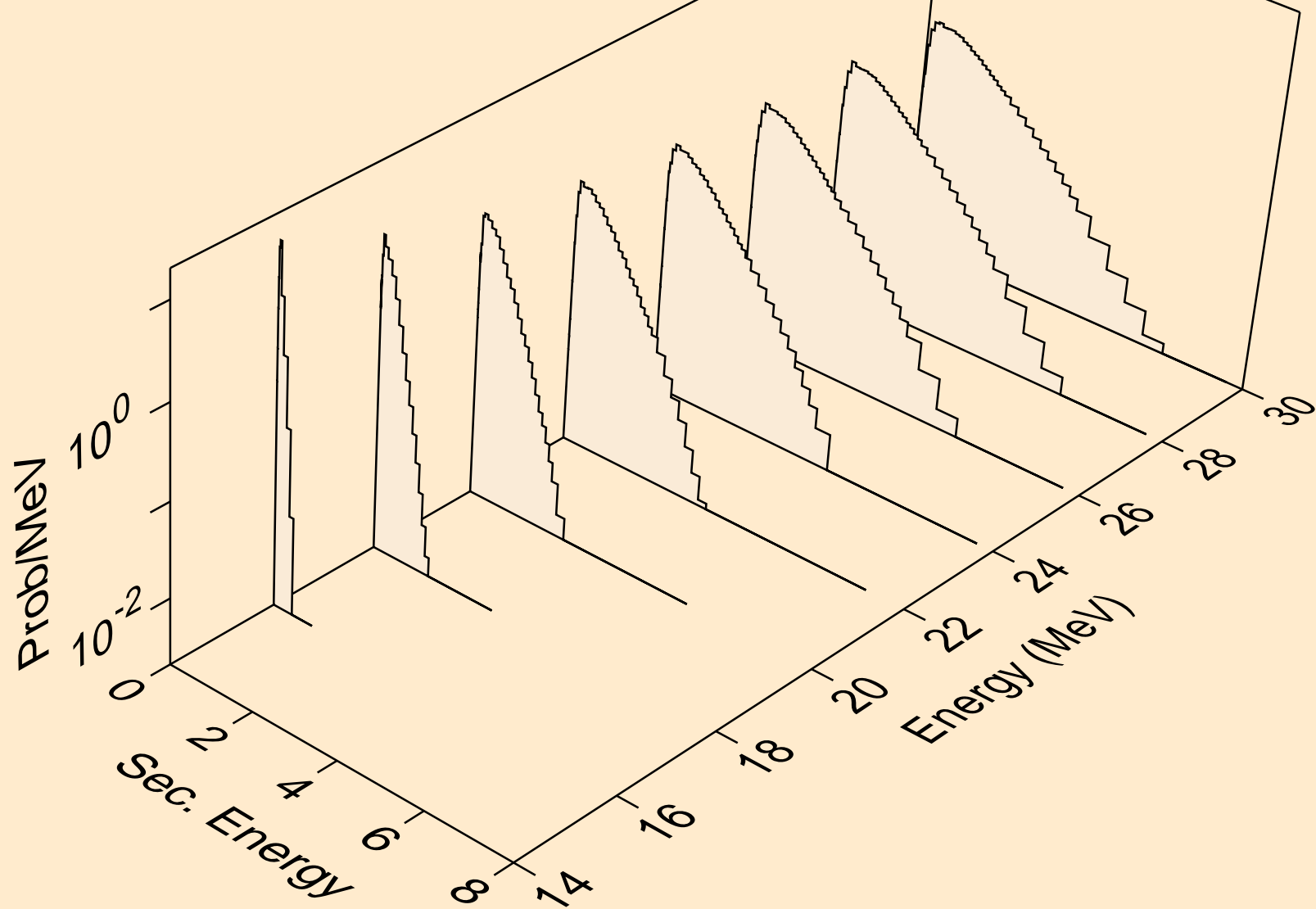
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



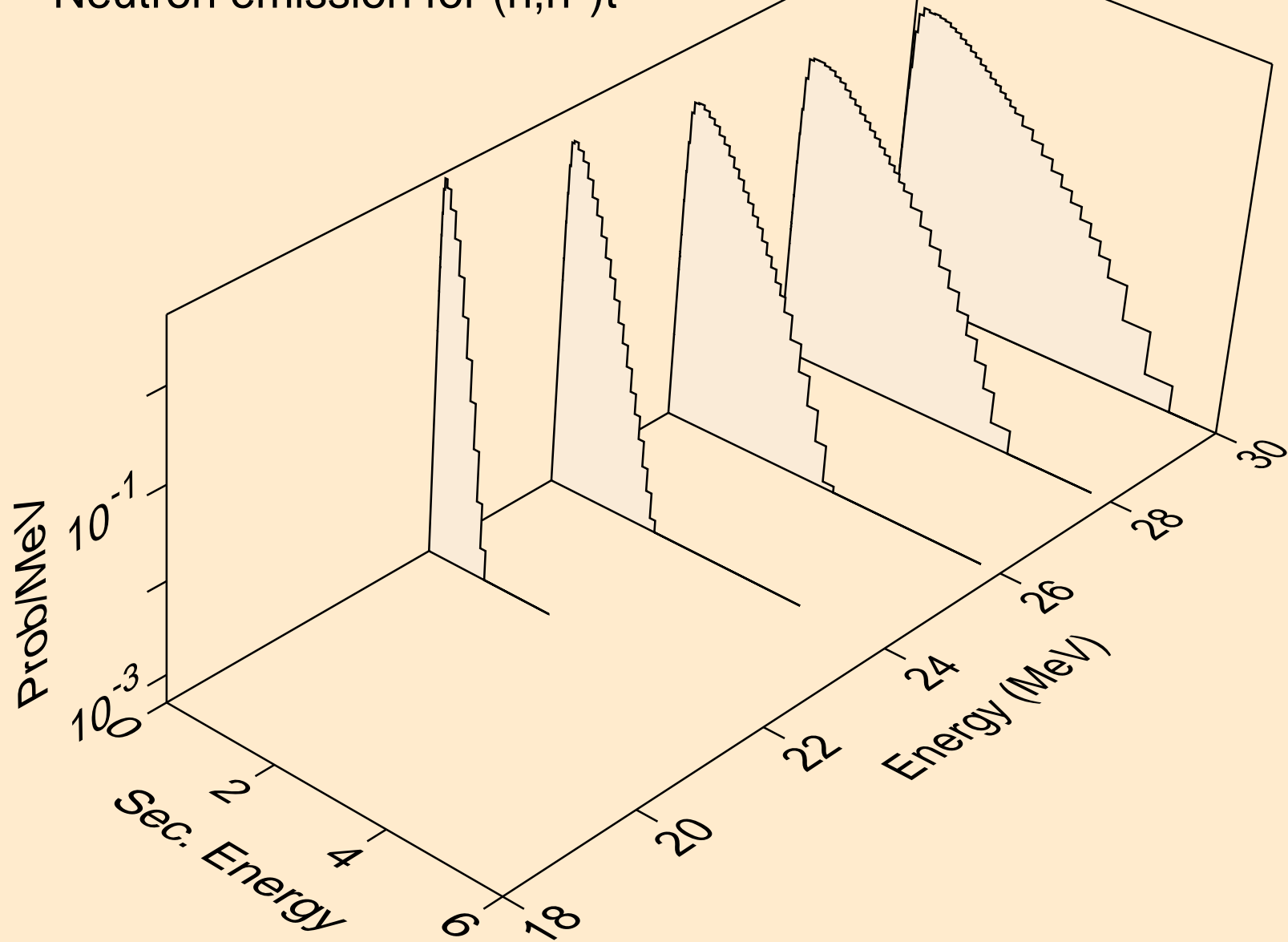
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



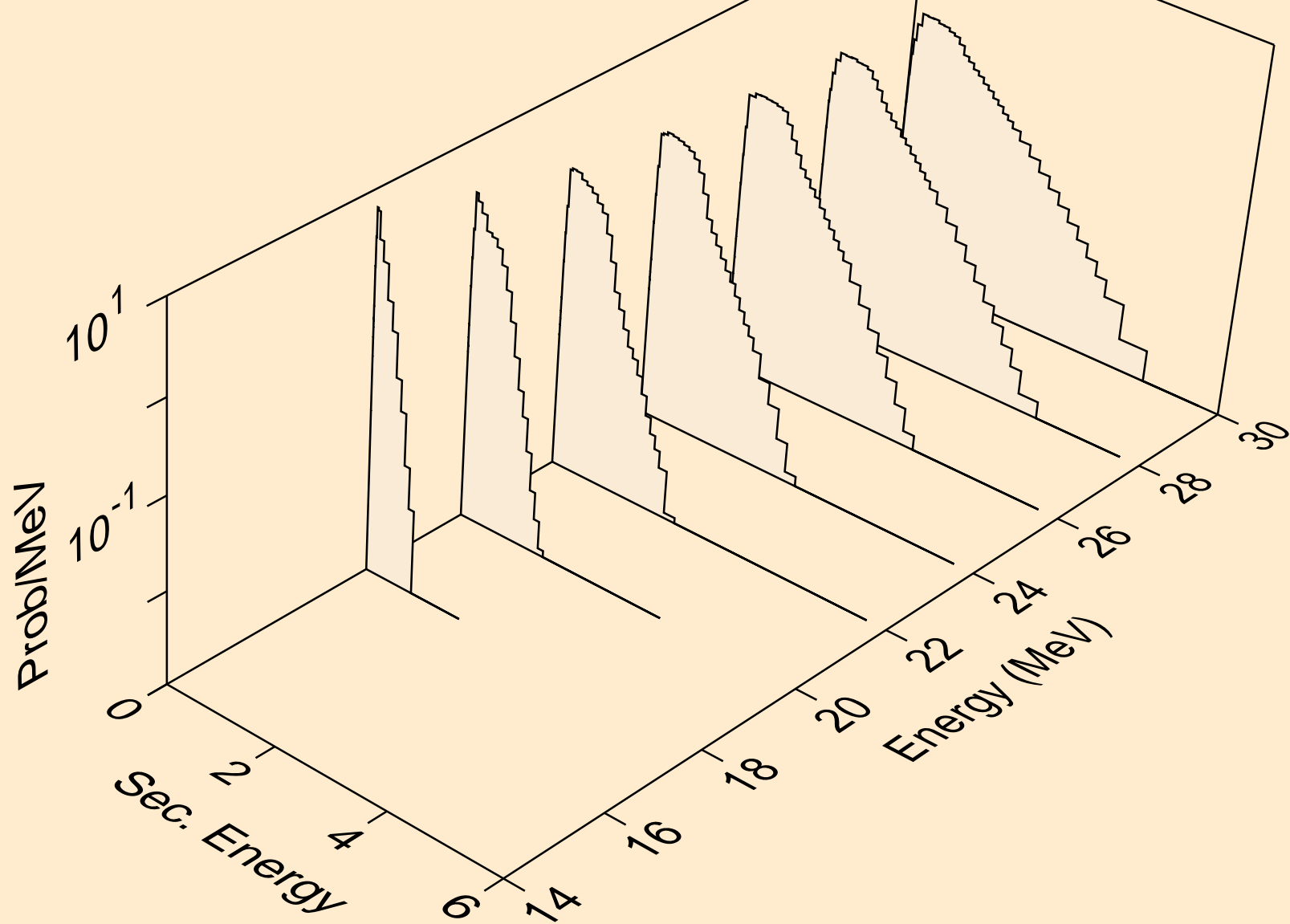
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Neutron emission for (n,n\*)d



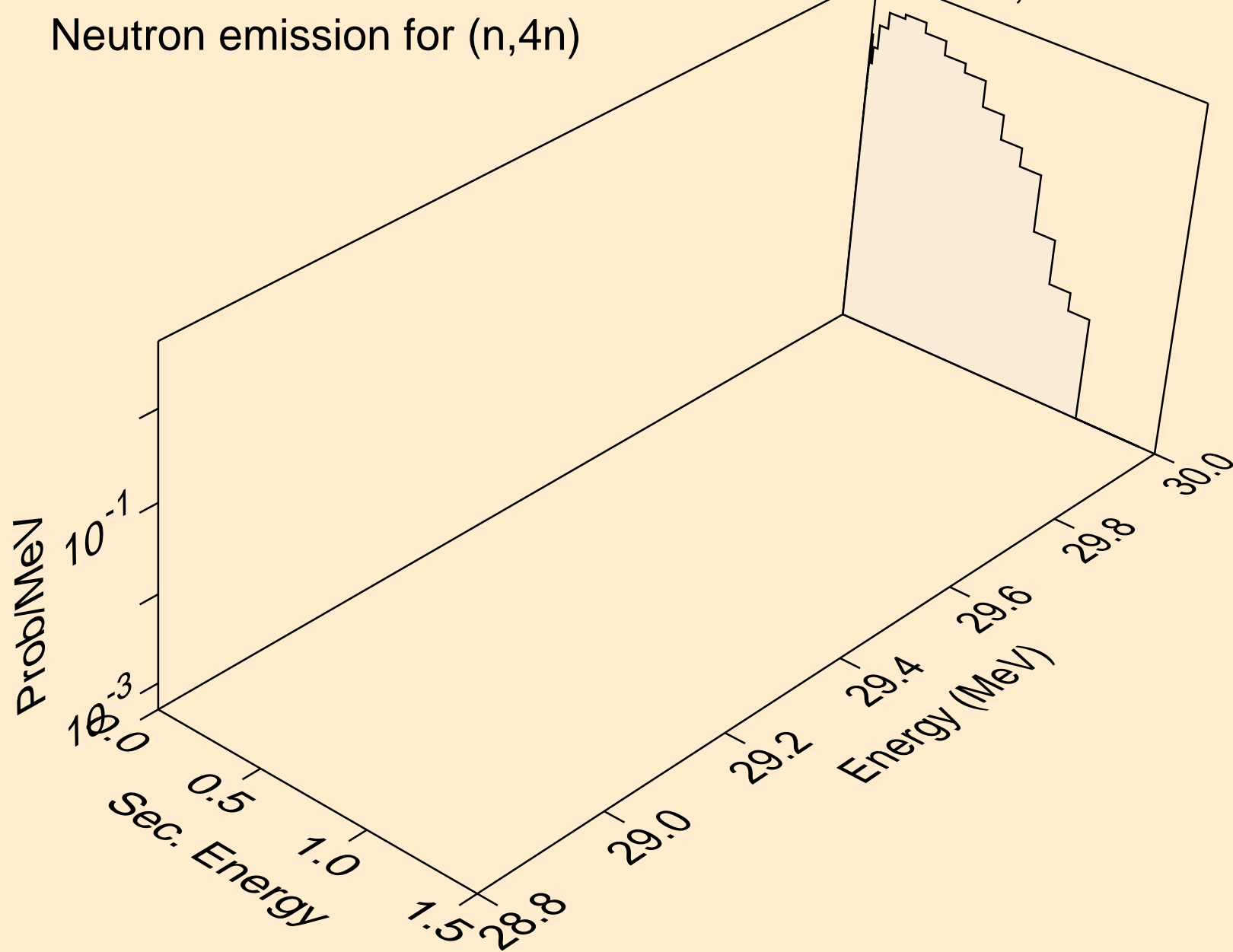
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



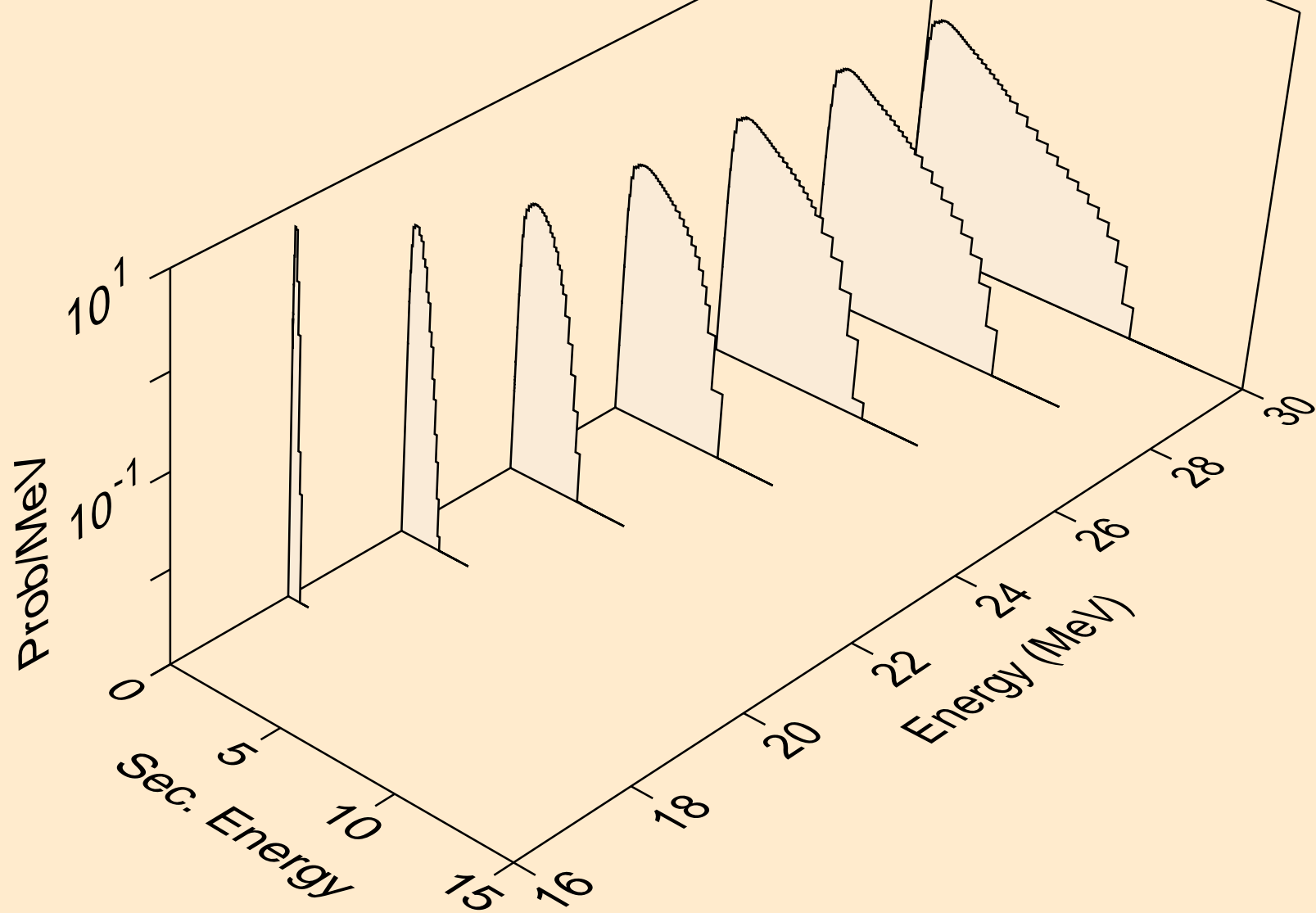
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

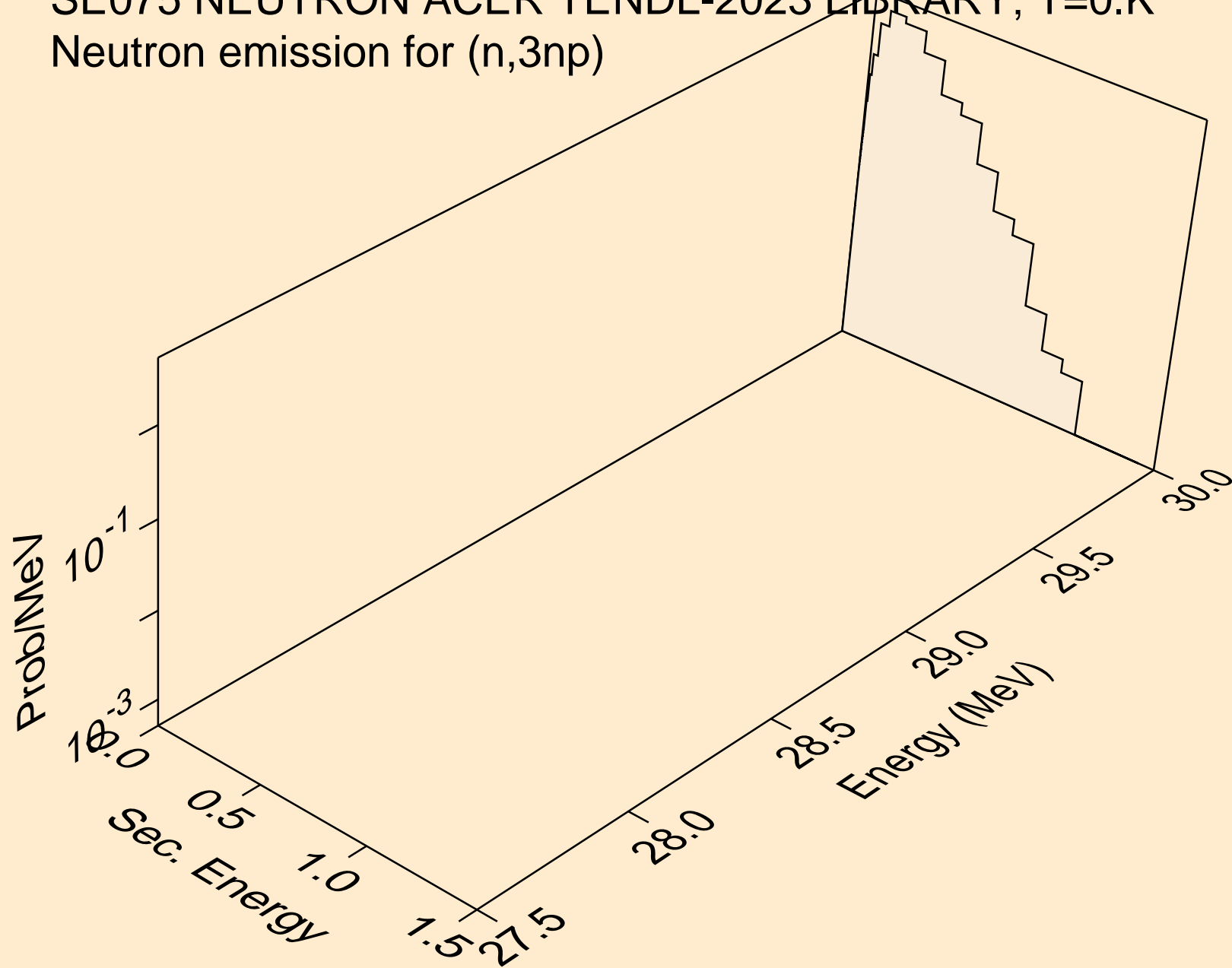


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

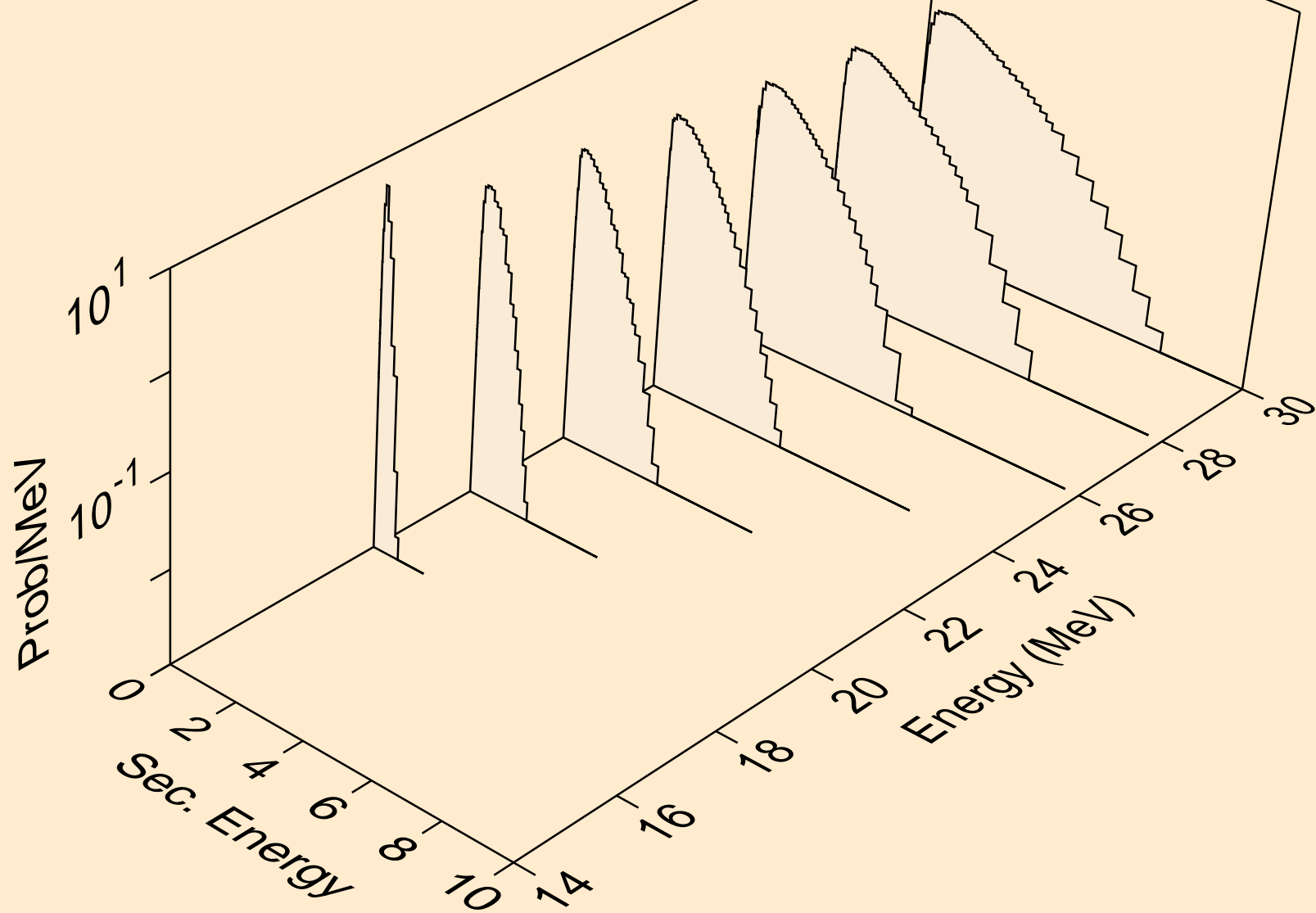




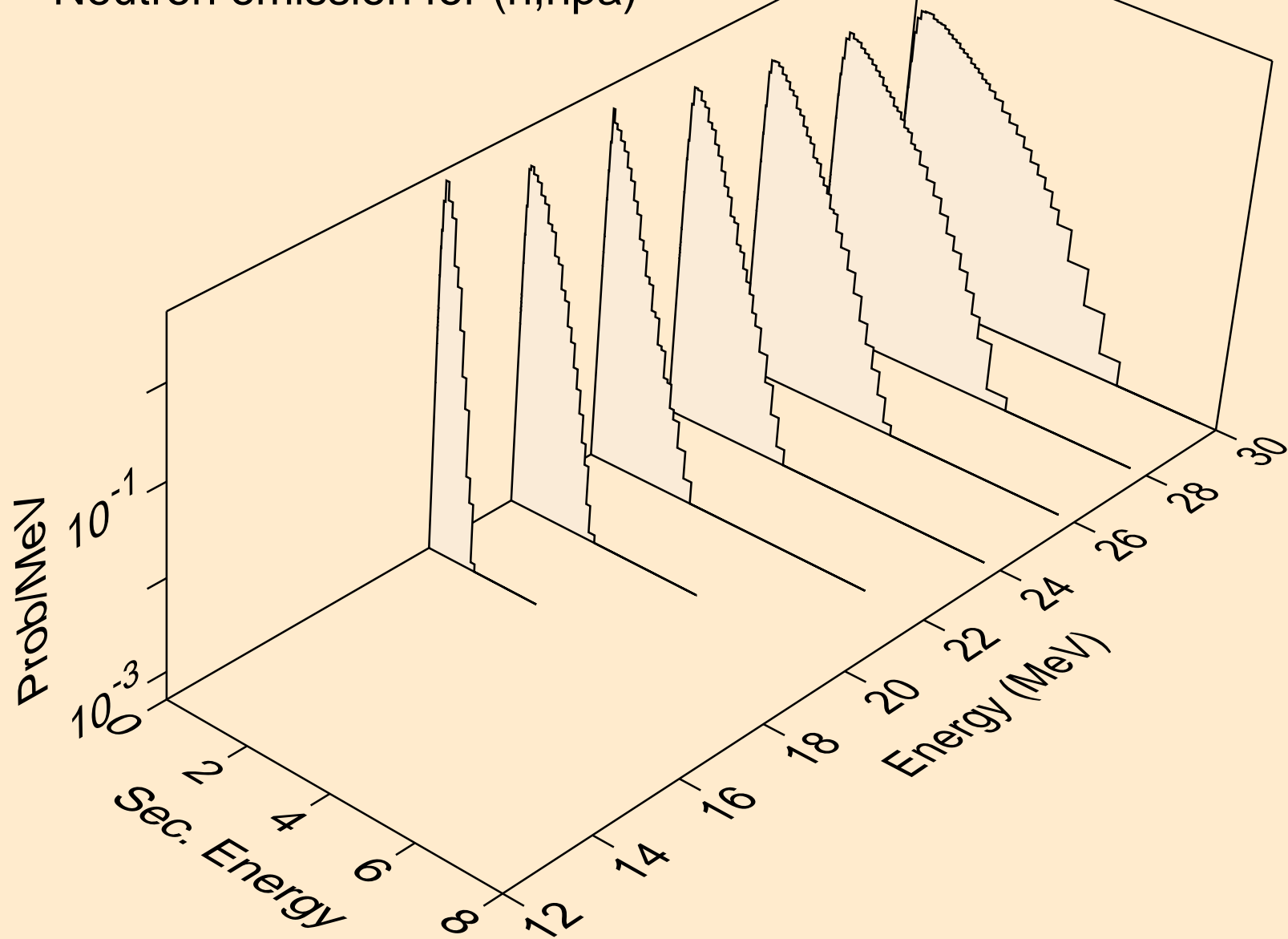
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Neutron emission for (n,3np)



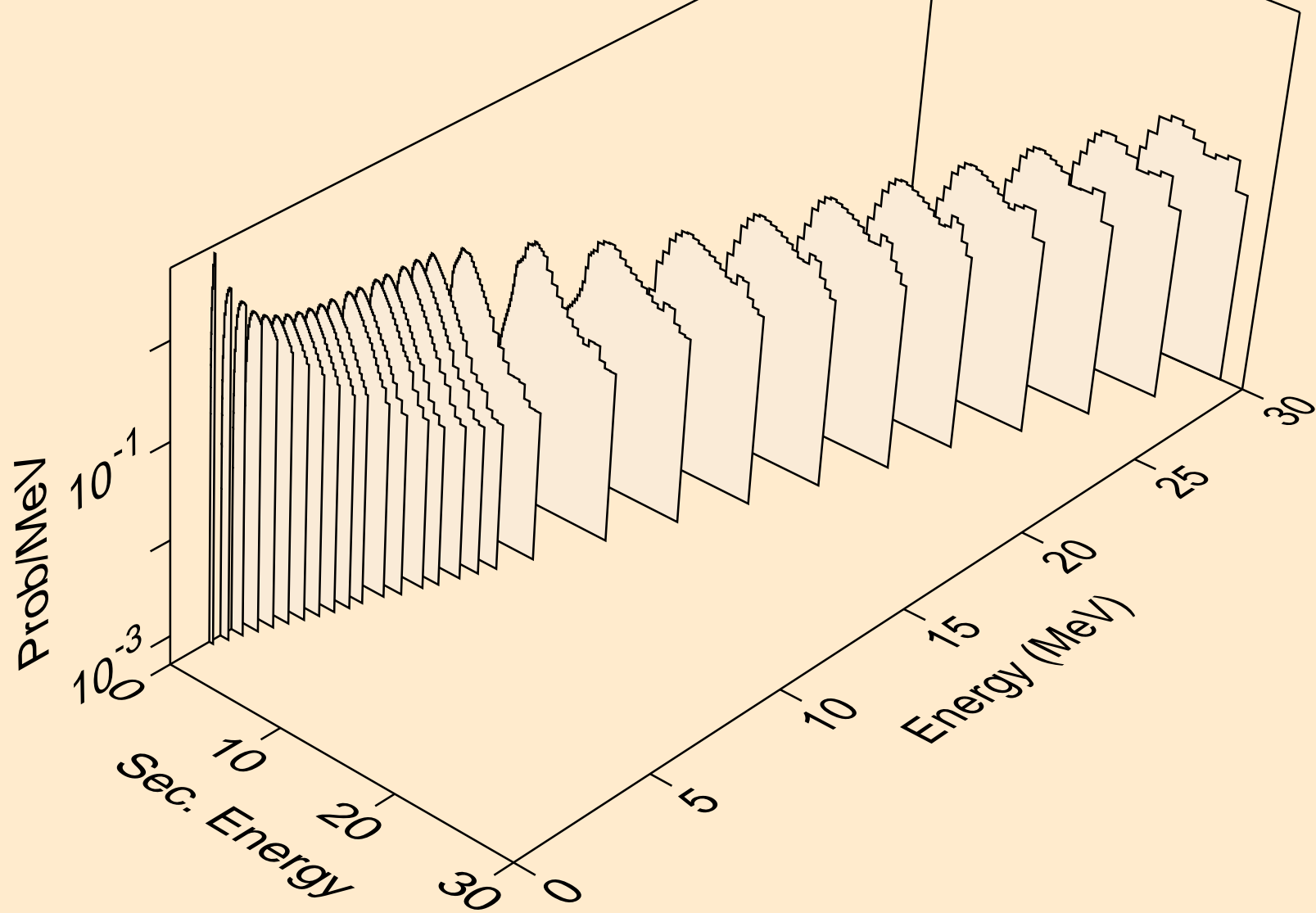
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Neutron emission for (n,n2p)



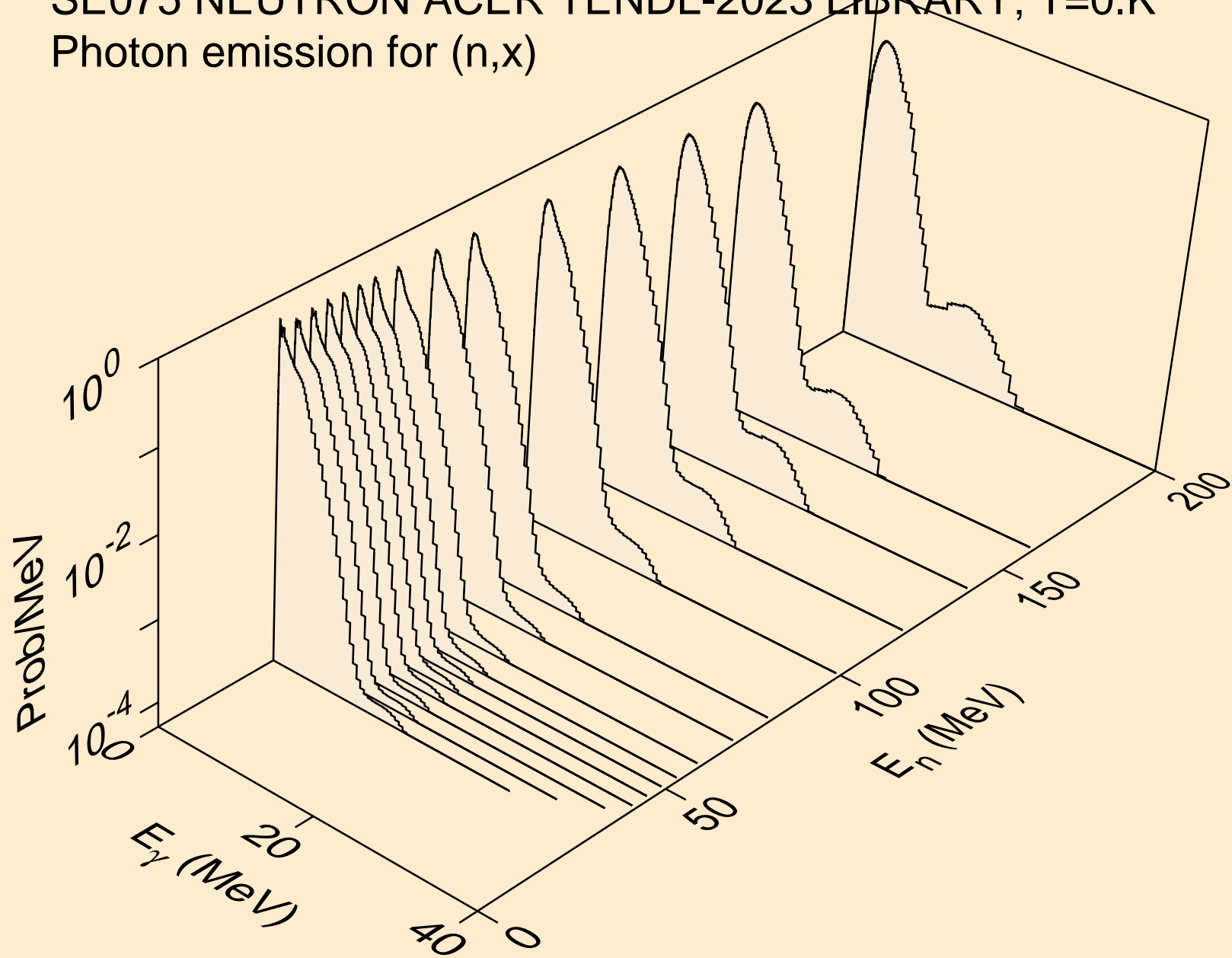
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Neutron emission for (n,npa)



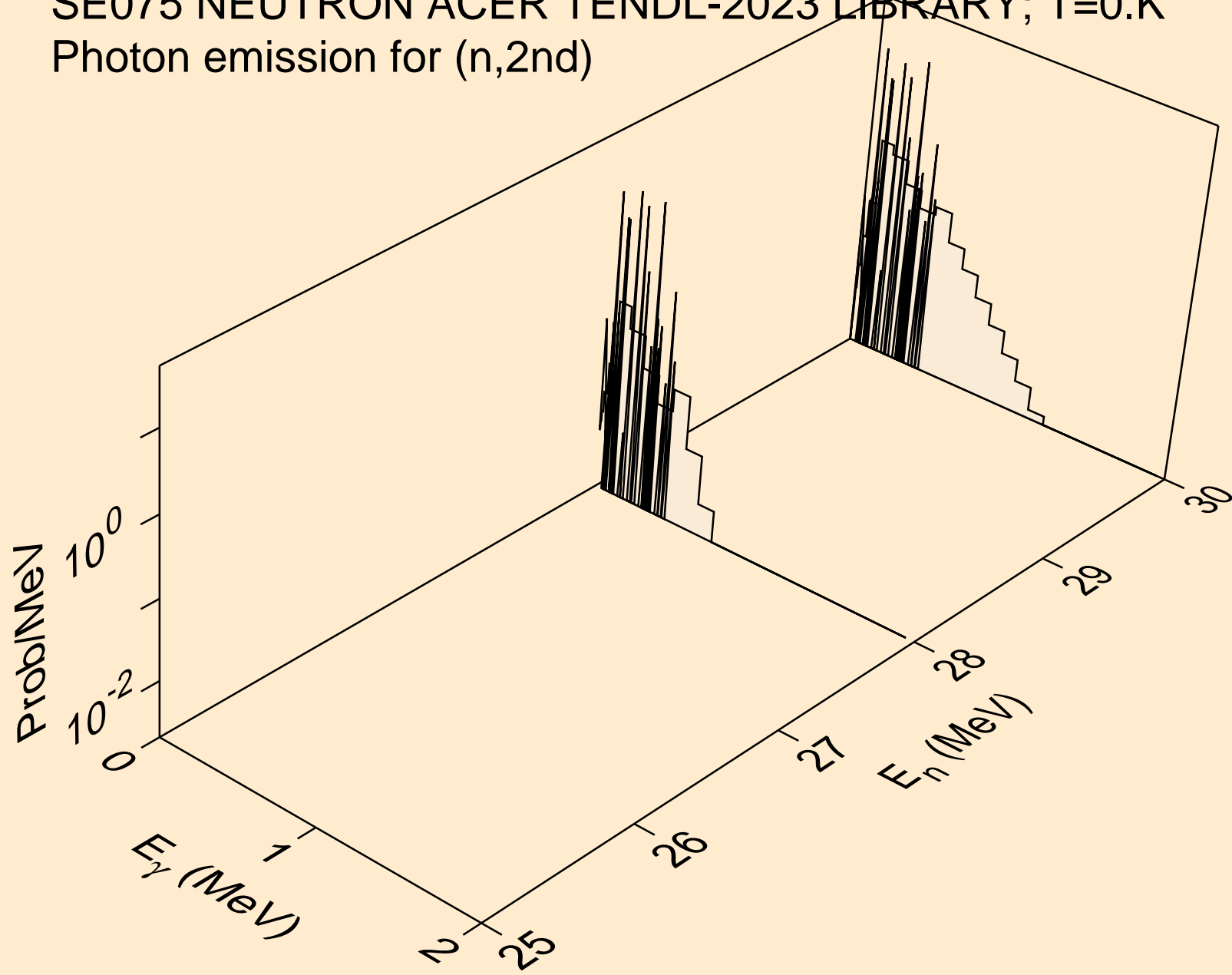
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Neutron emission for (n,n\*c)



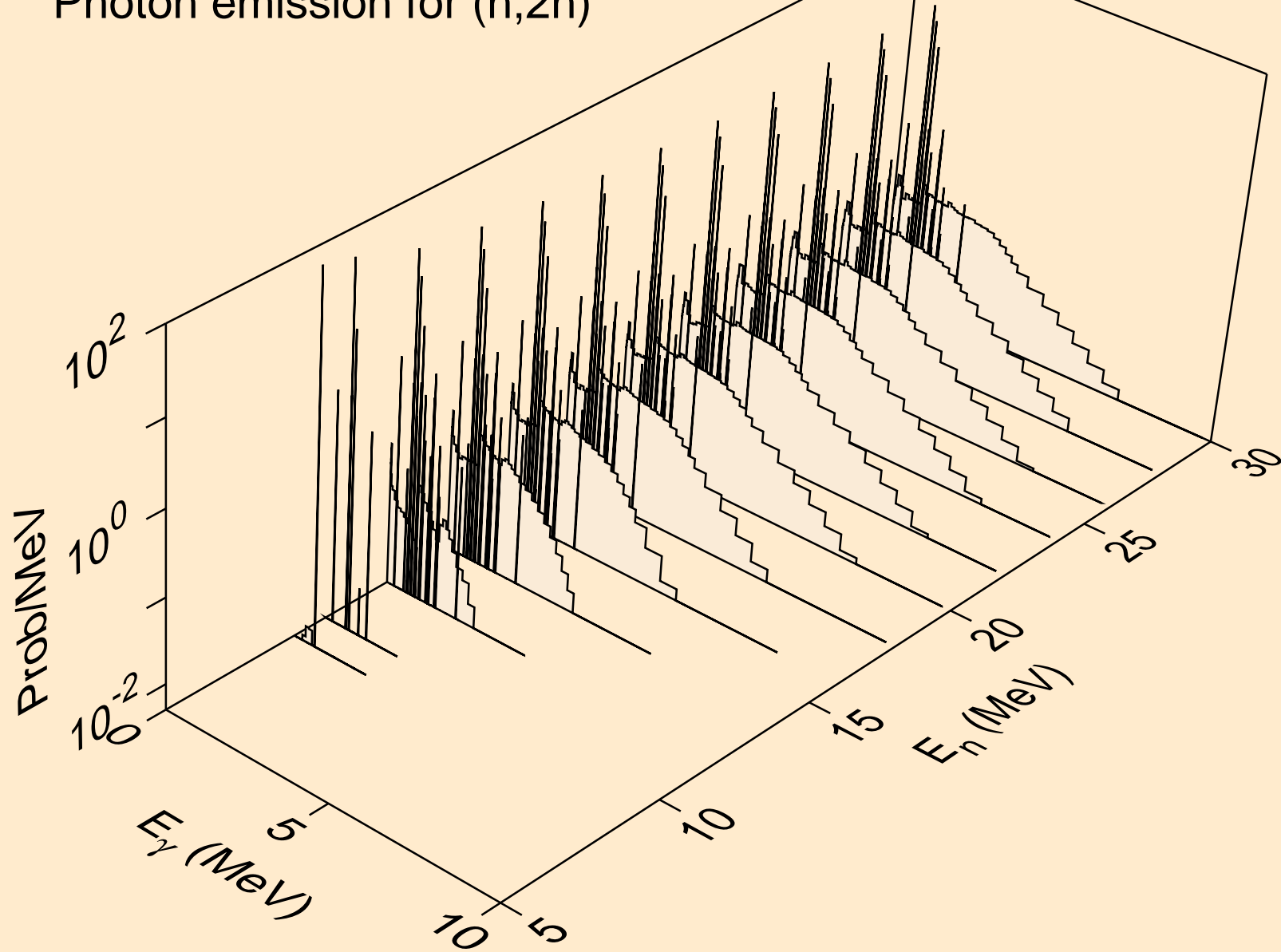
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Photon emission for (n,x)



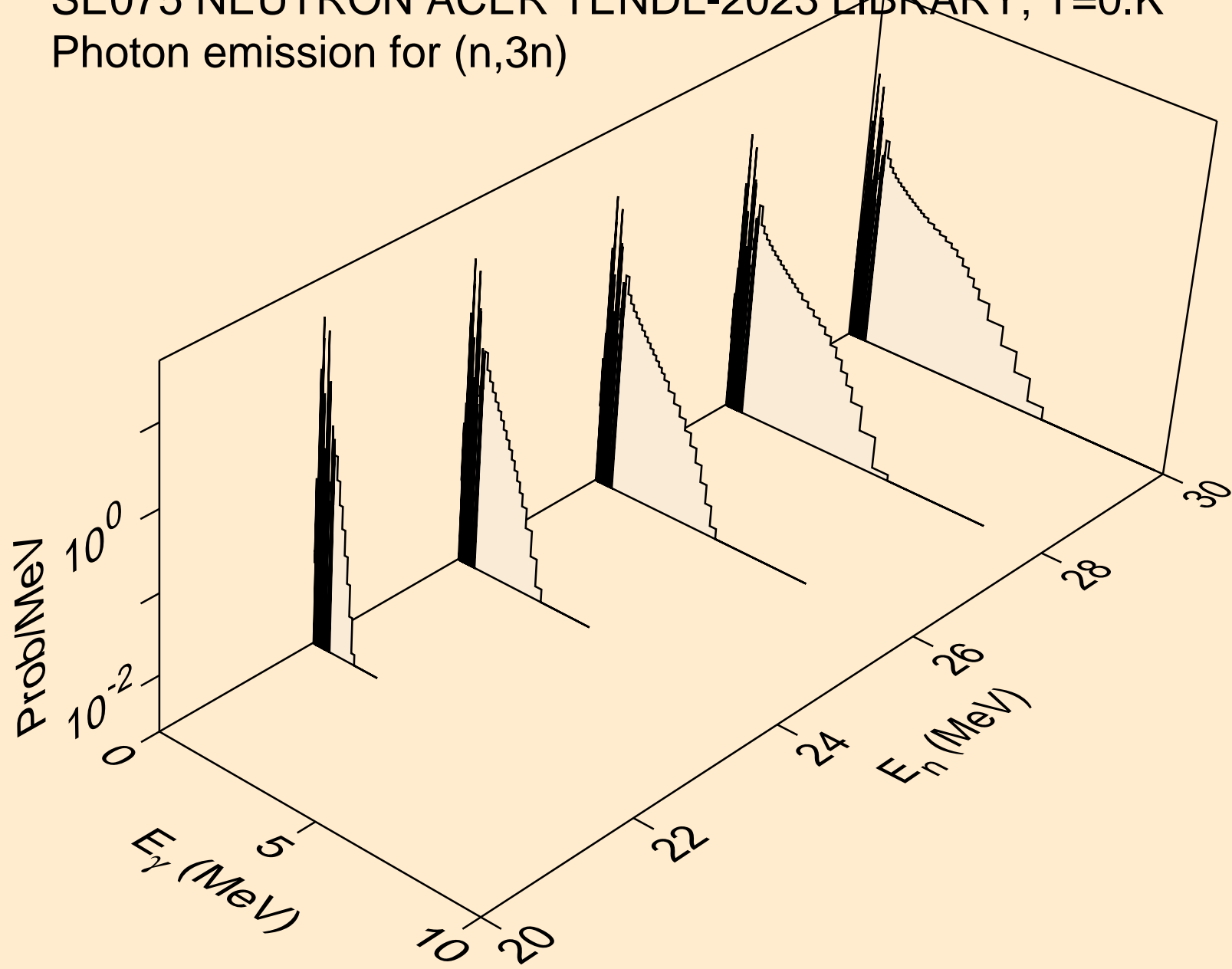
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

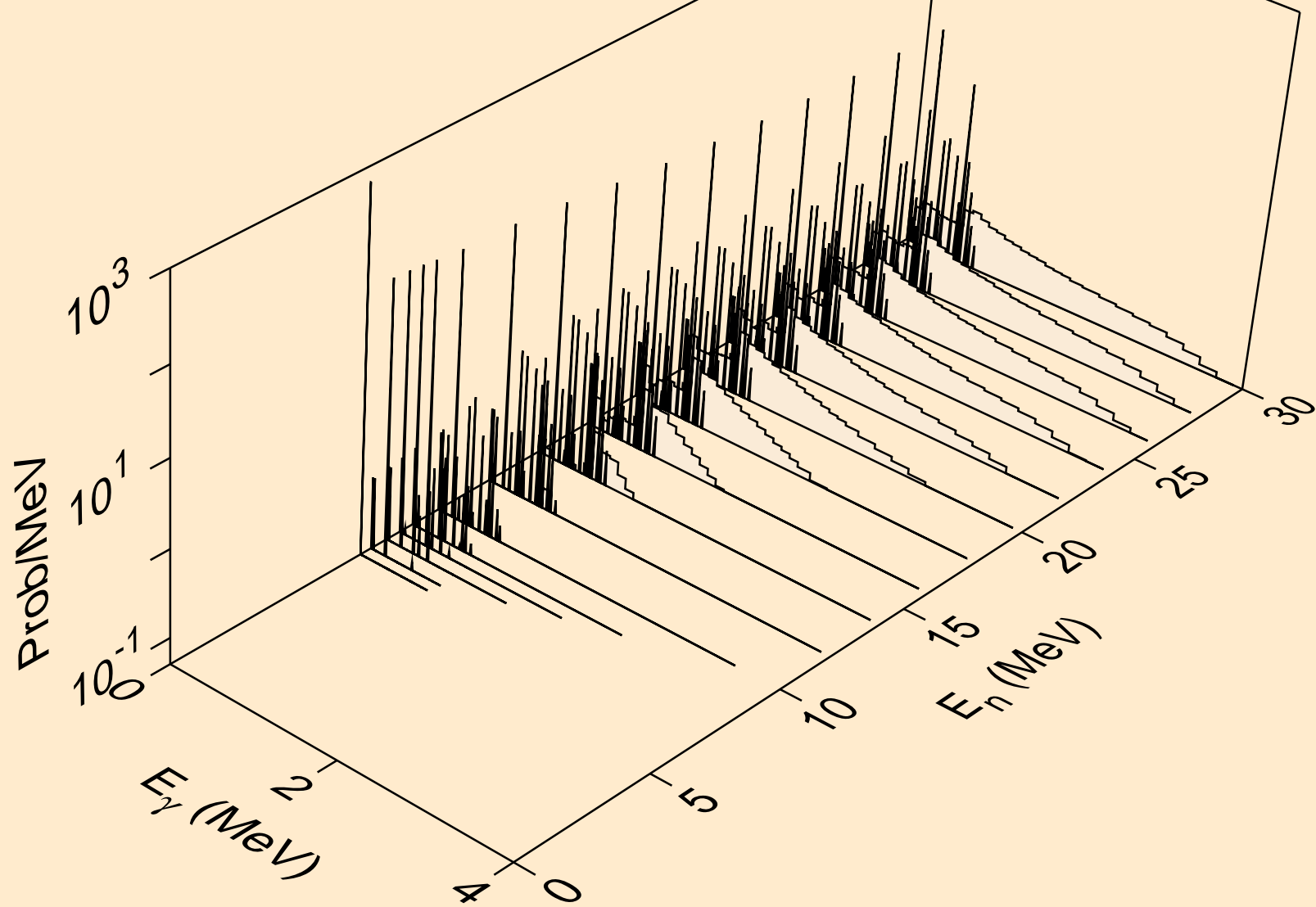


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Photon emission for (n,3n)

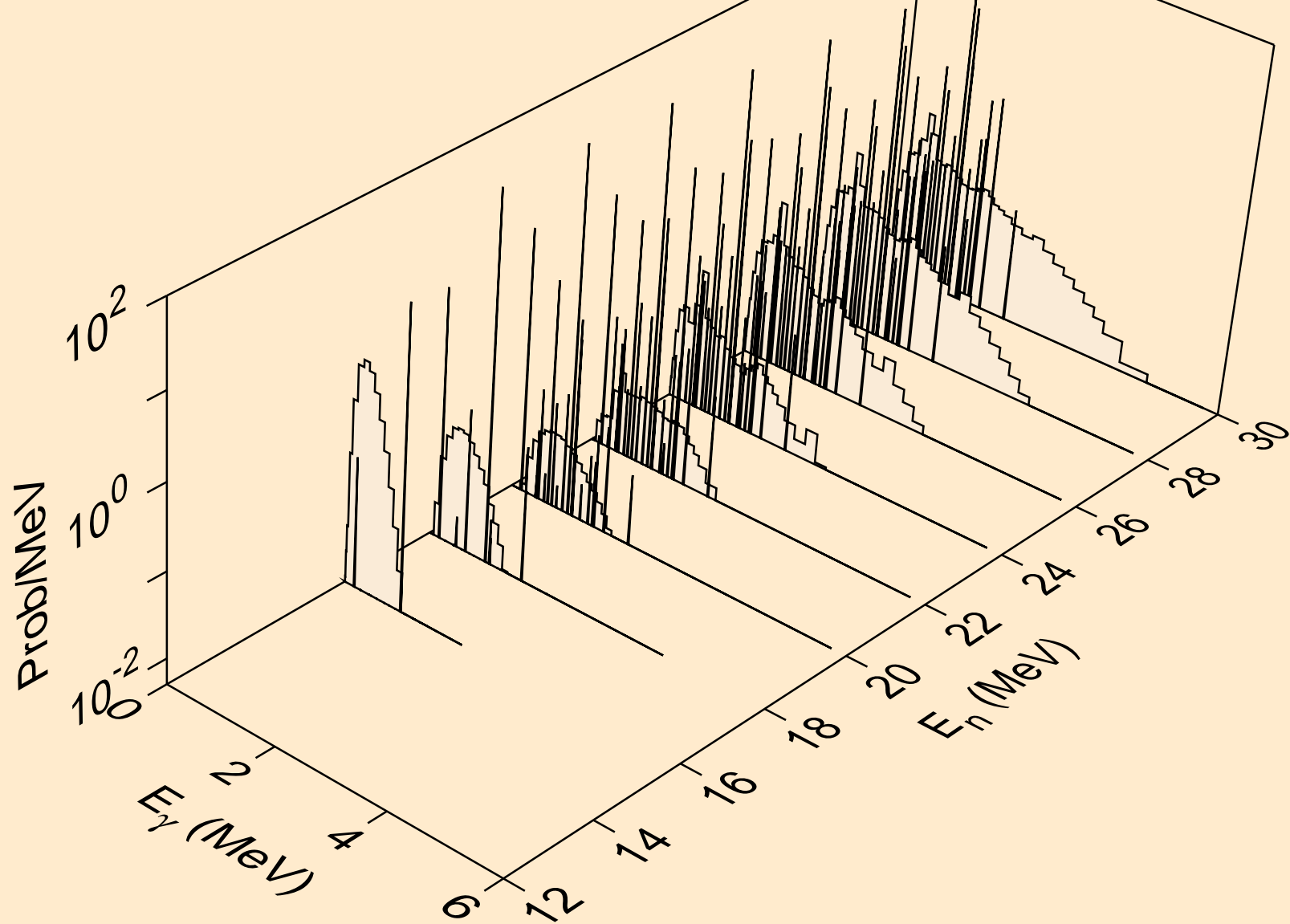




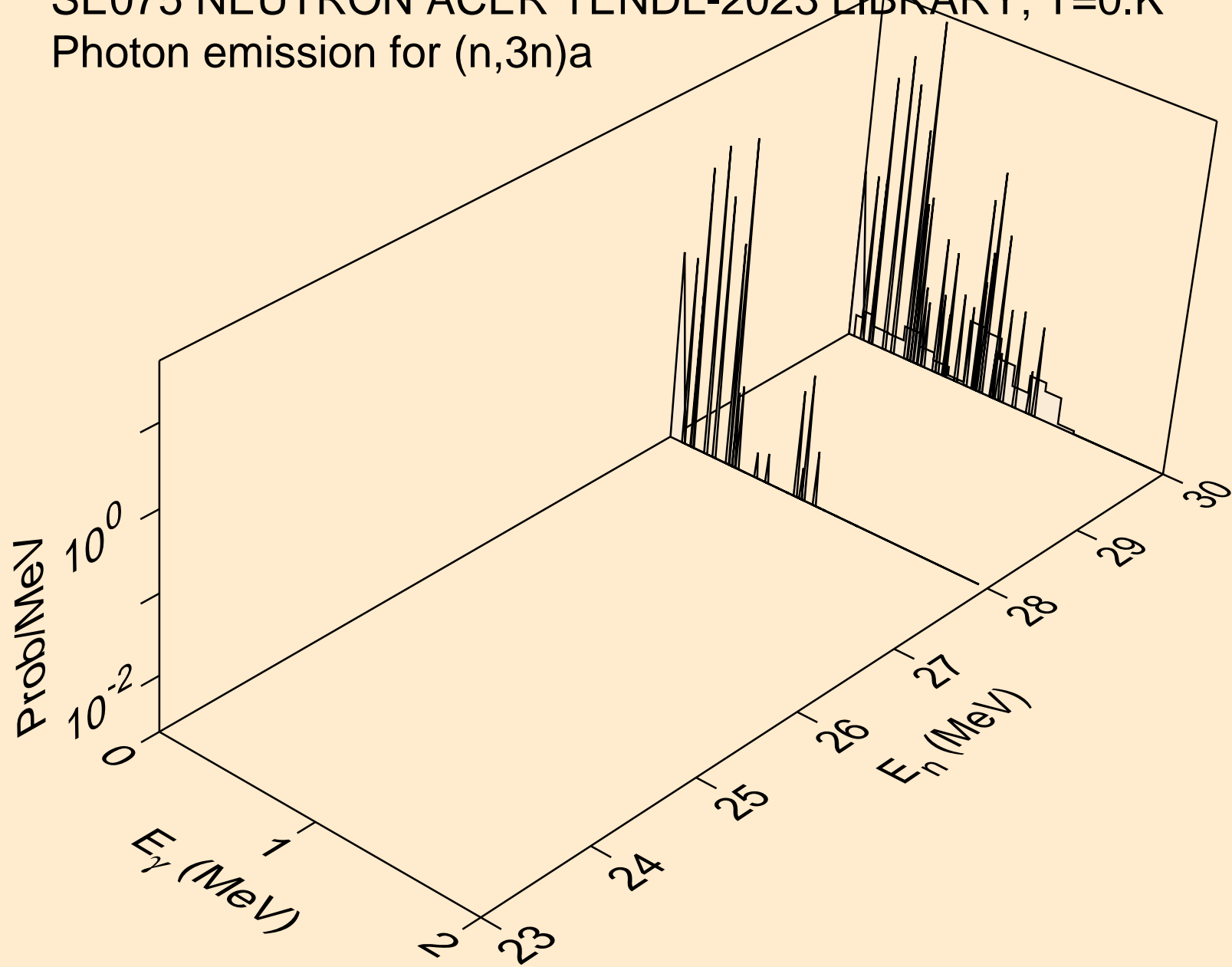
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Photon emission for (n,n\*)a



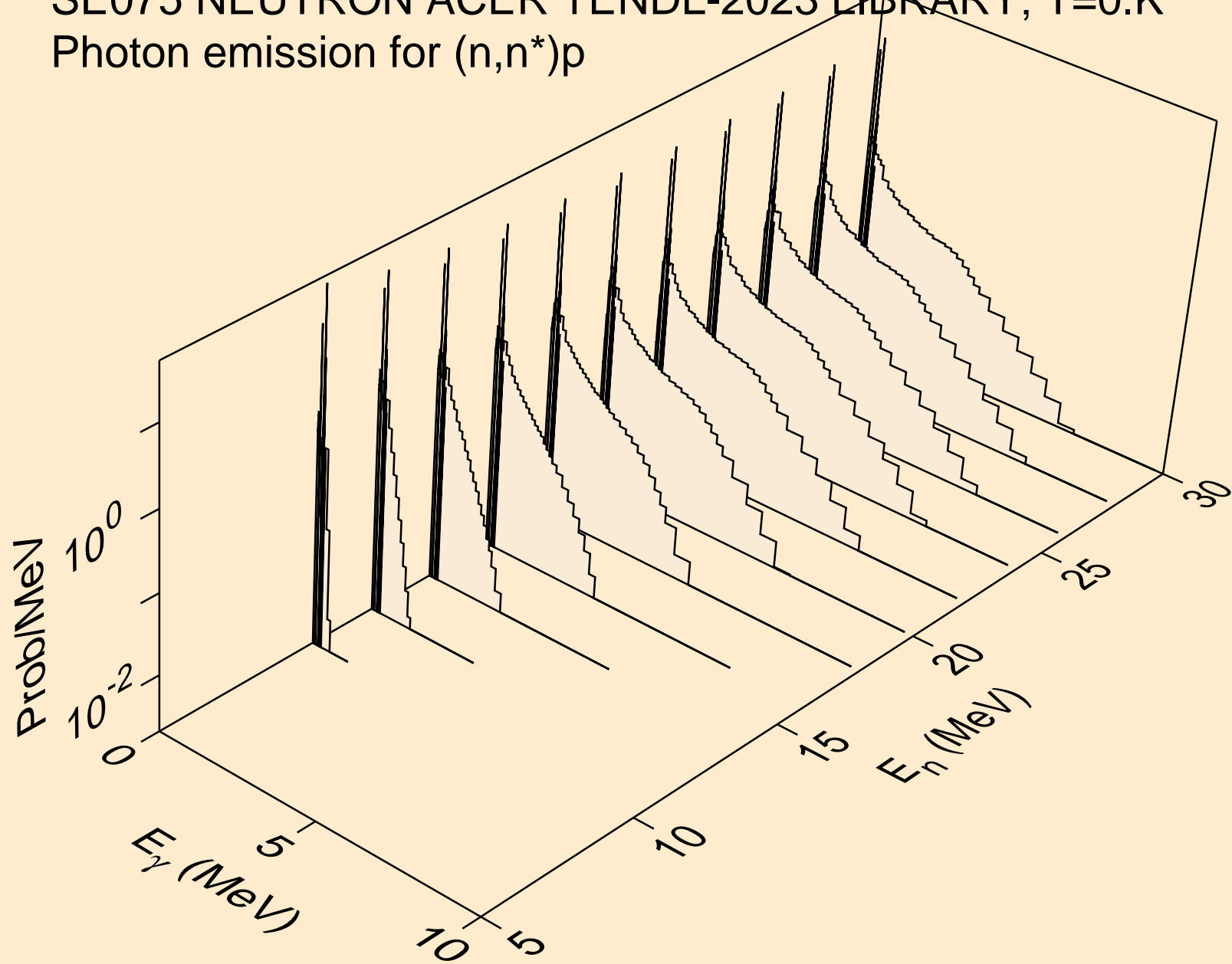
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Photon emission for (n,2n)a



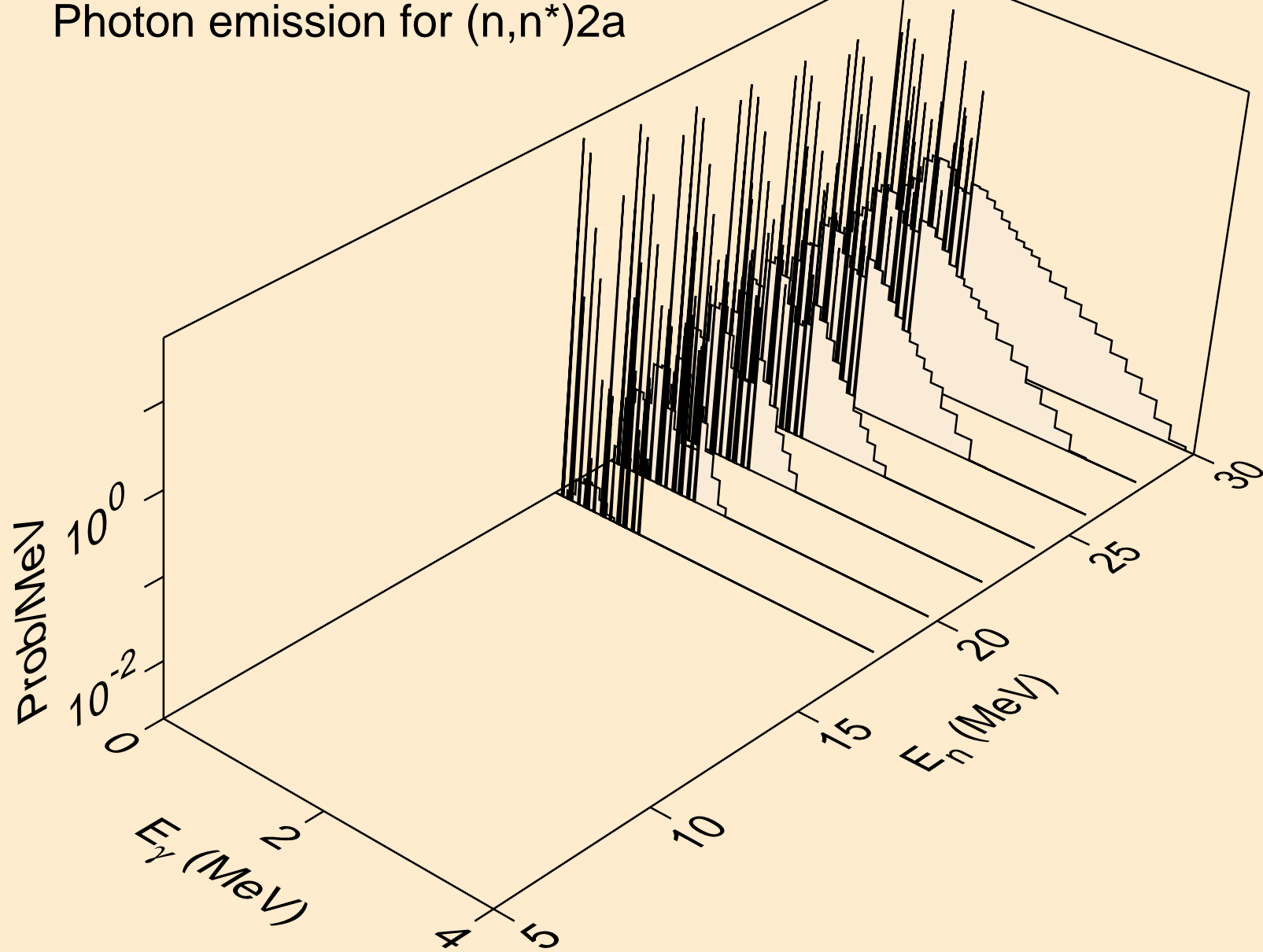
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Photon emission for (n,3n)a



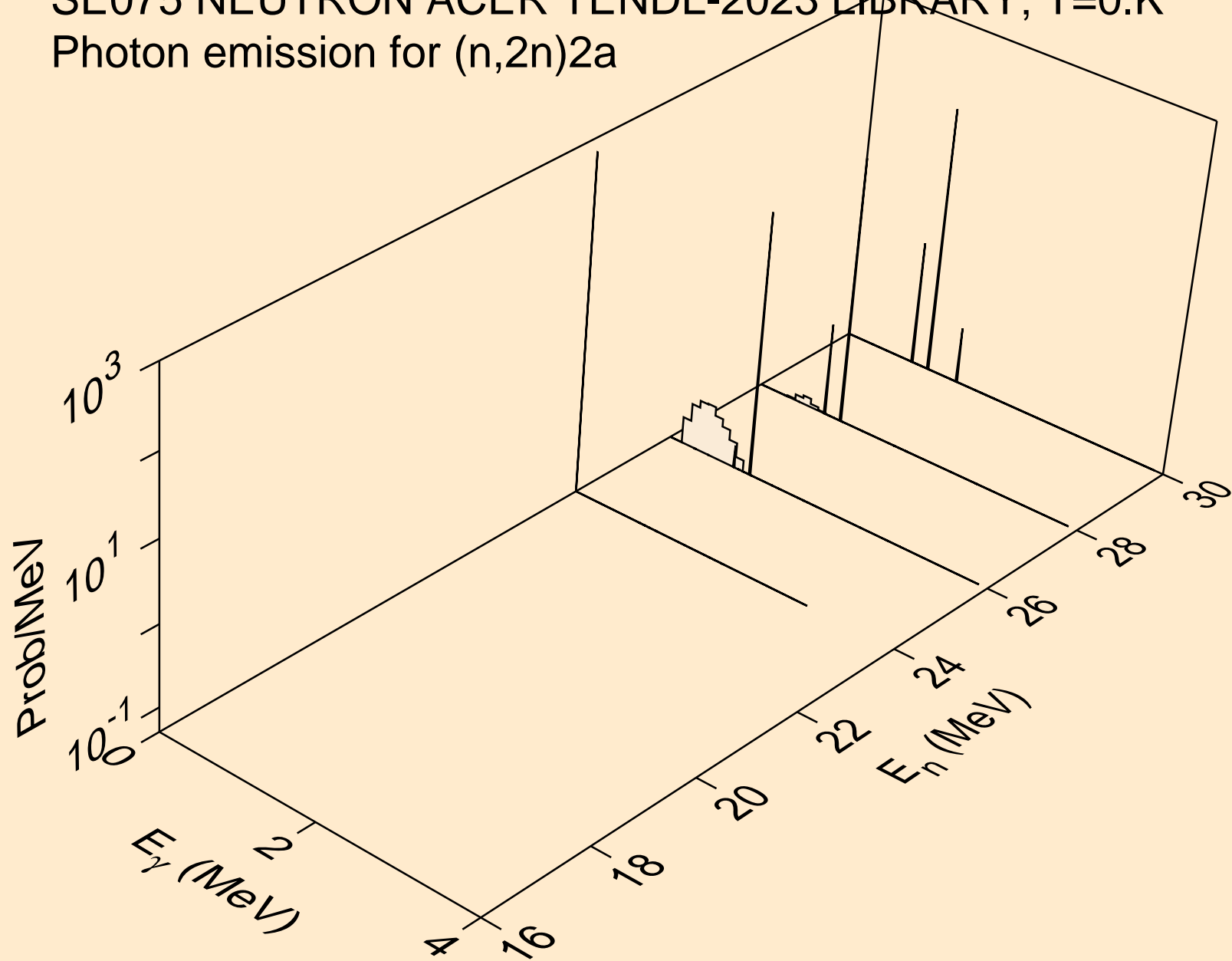
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Photon emission for (n,n\*)p



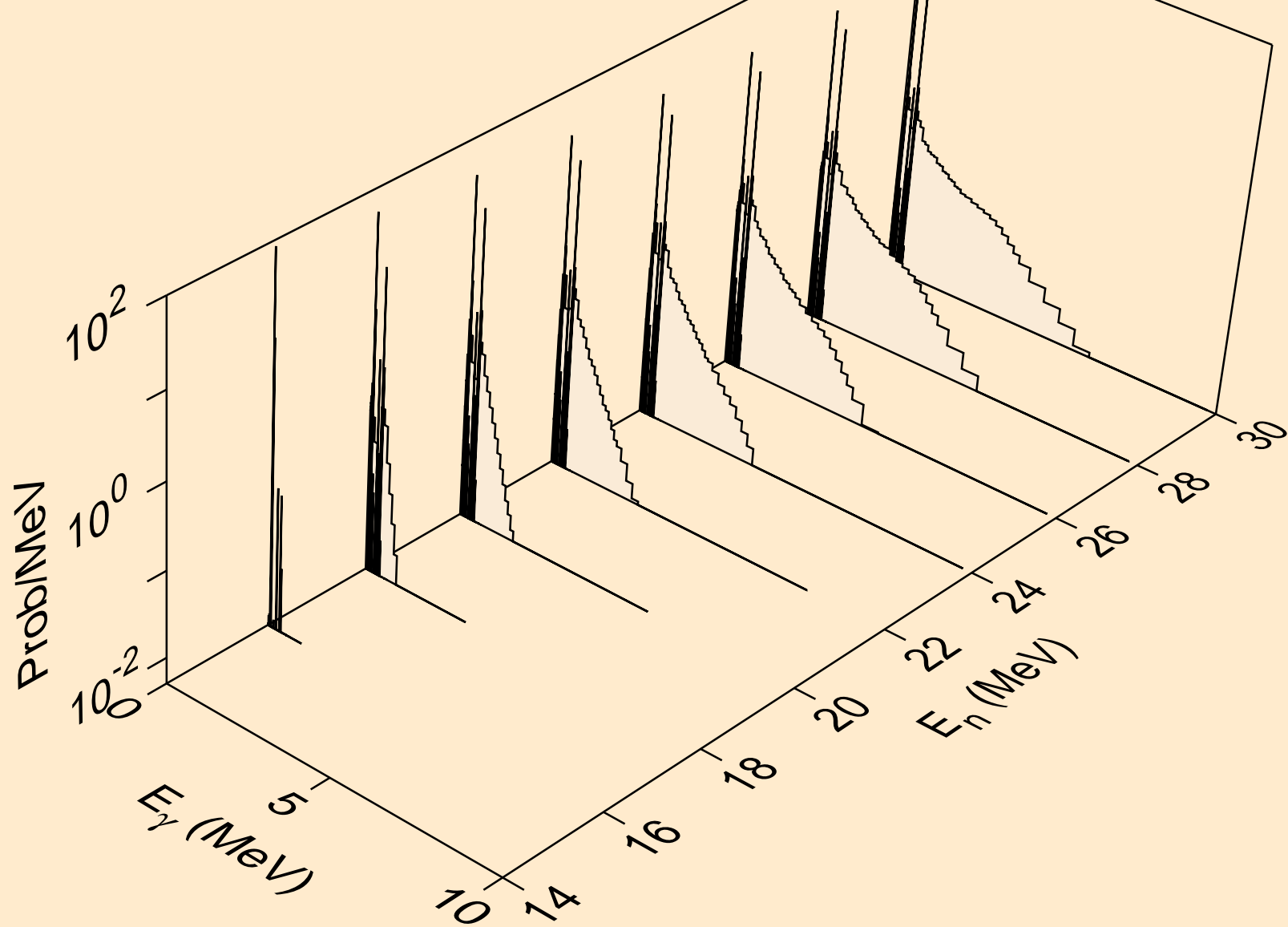
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Photon emission for (n,n\*)2a



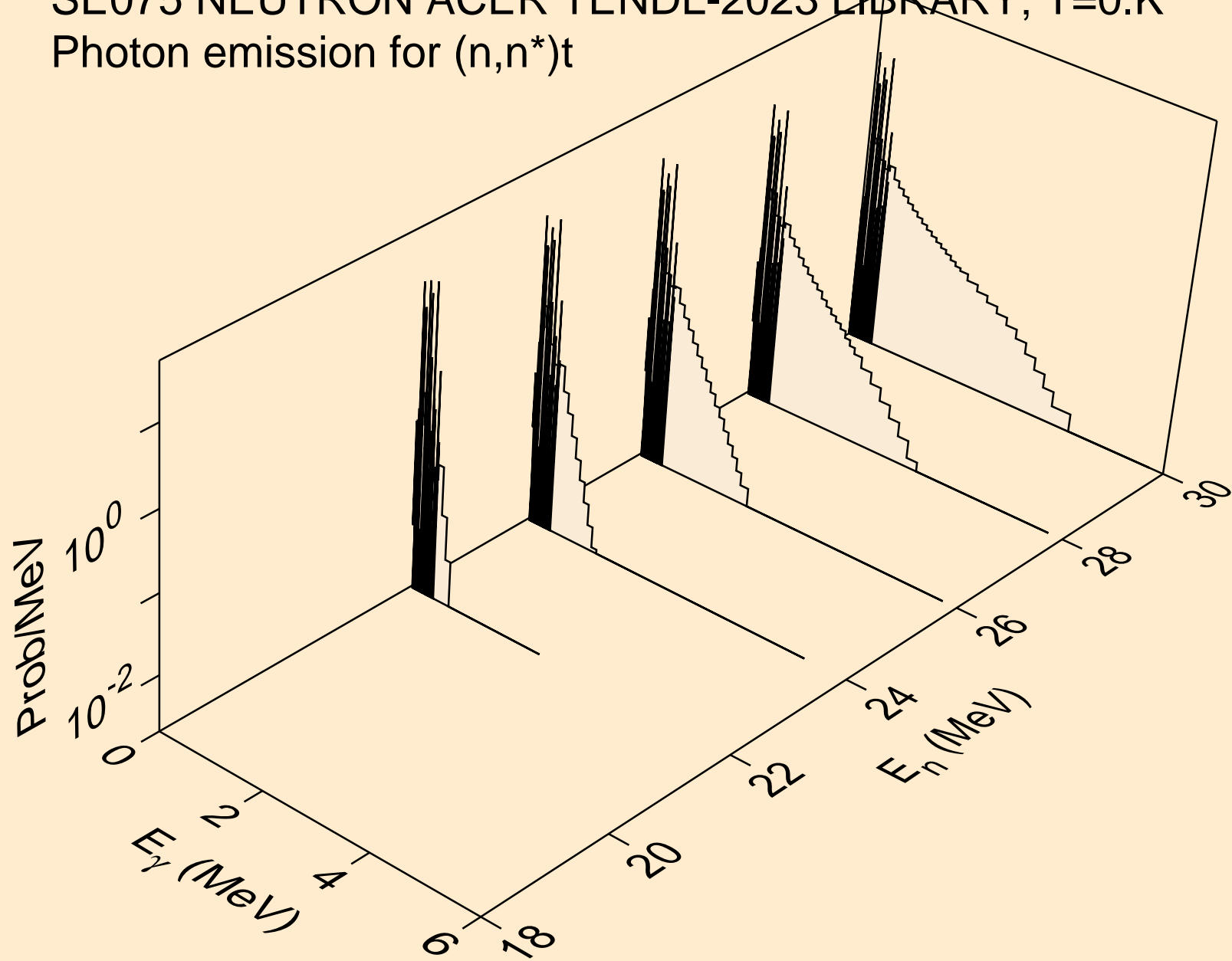
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

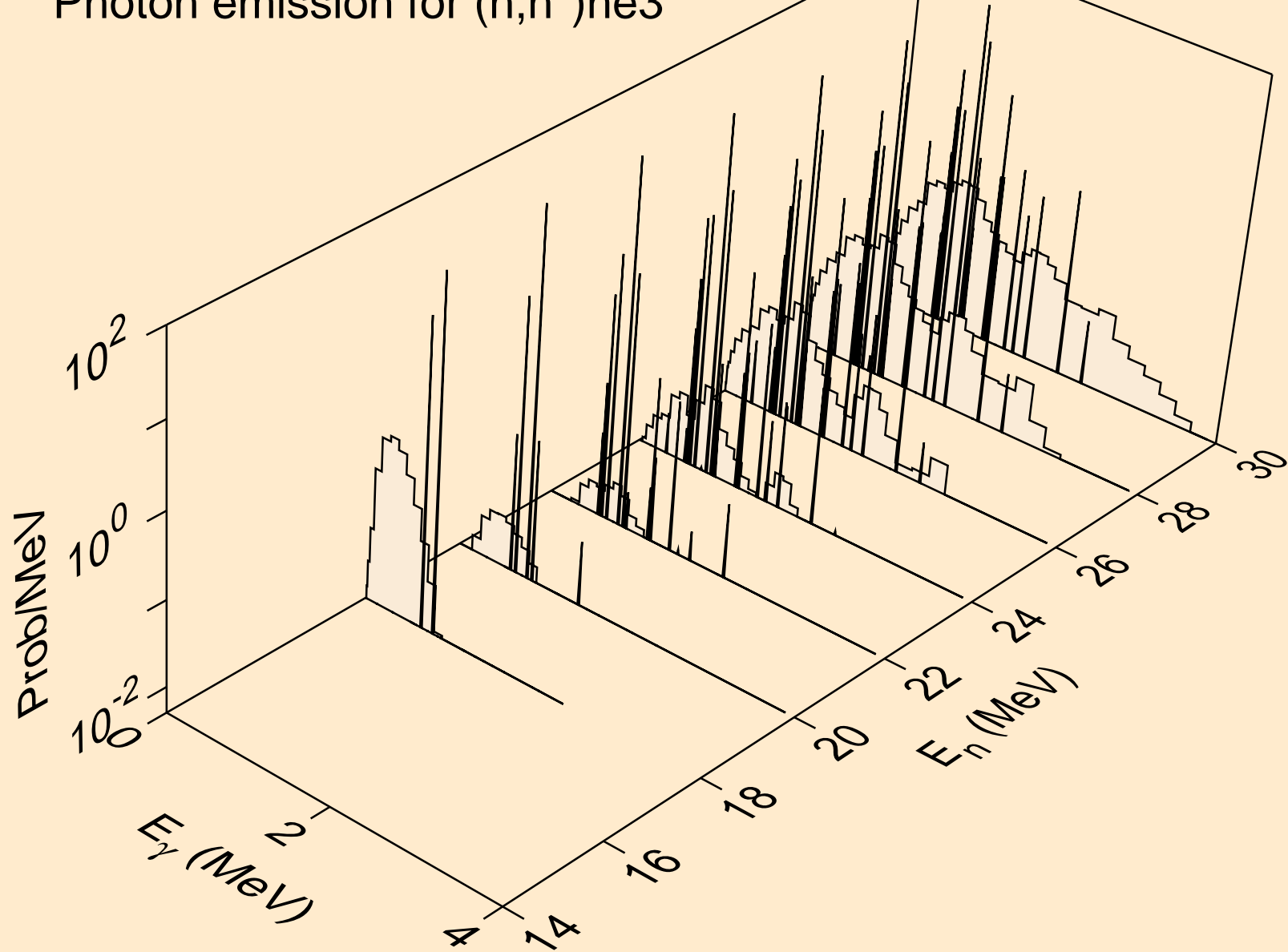


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Photon emission for (n,n\*)t

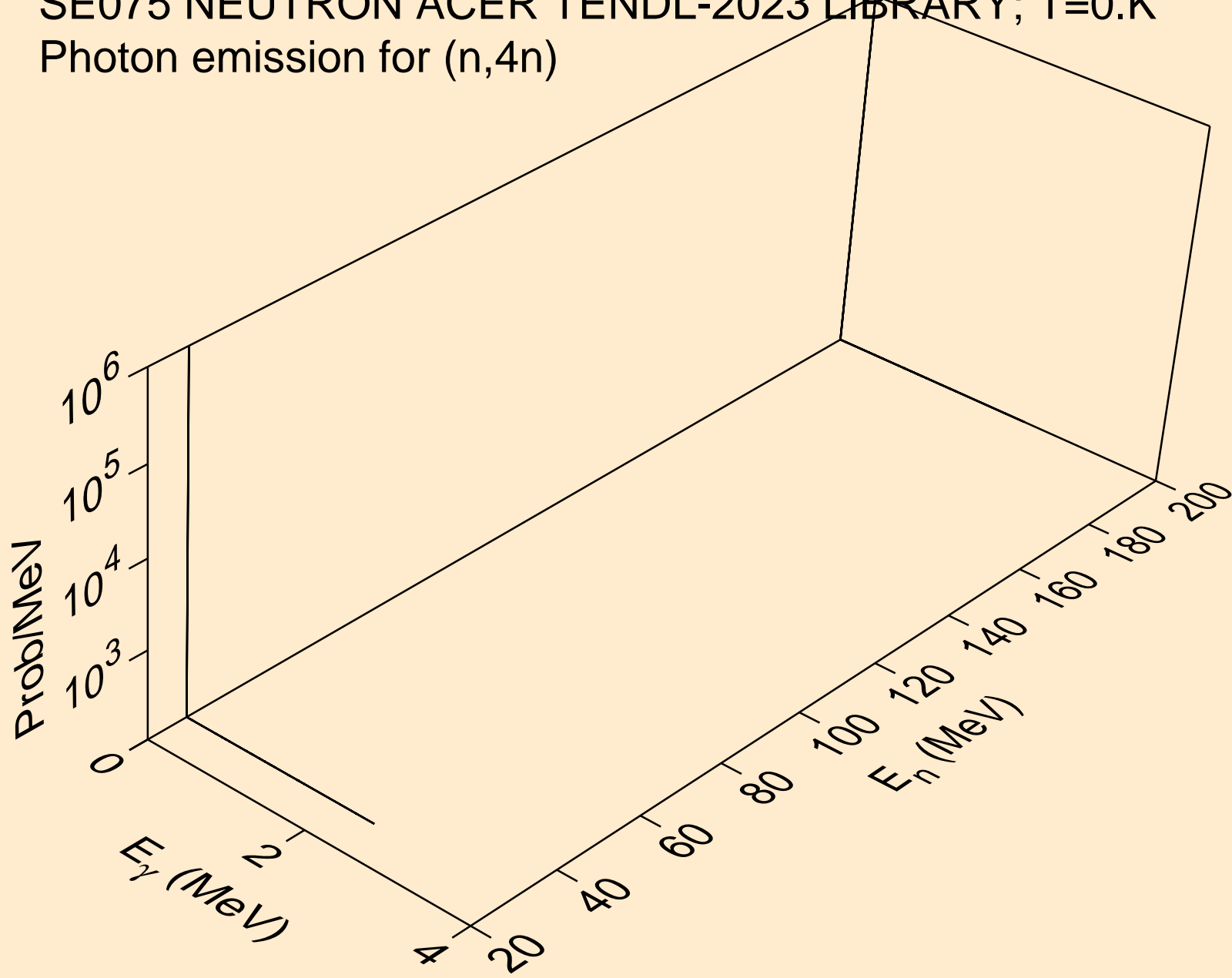




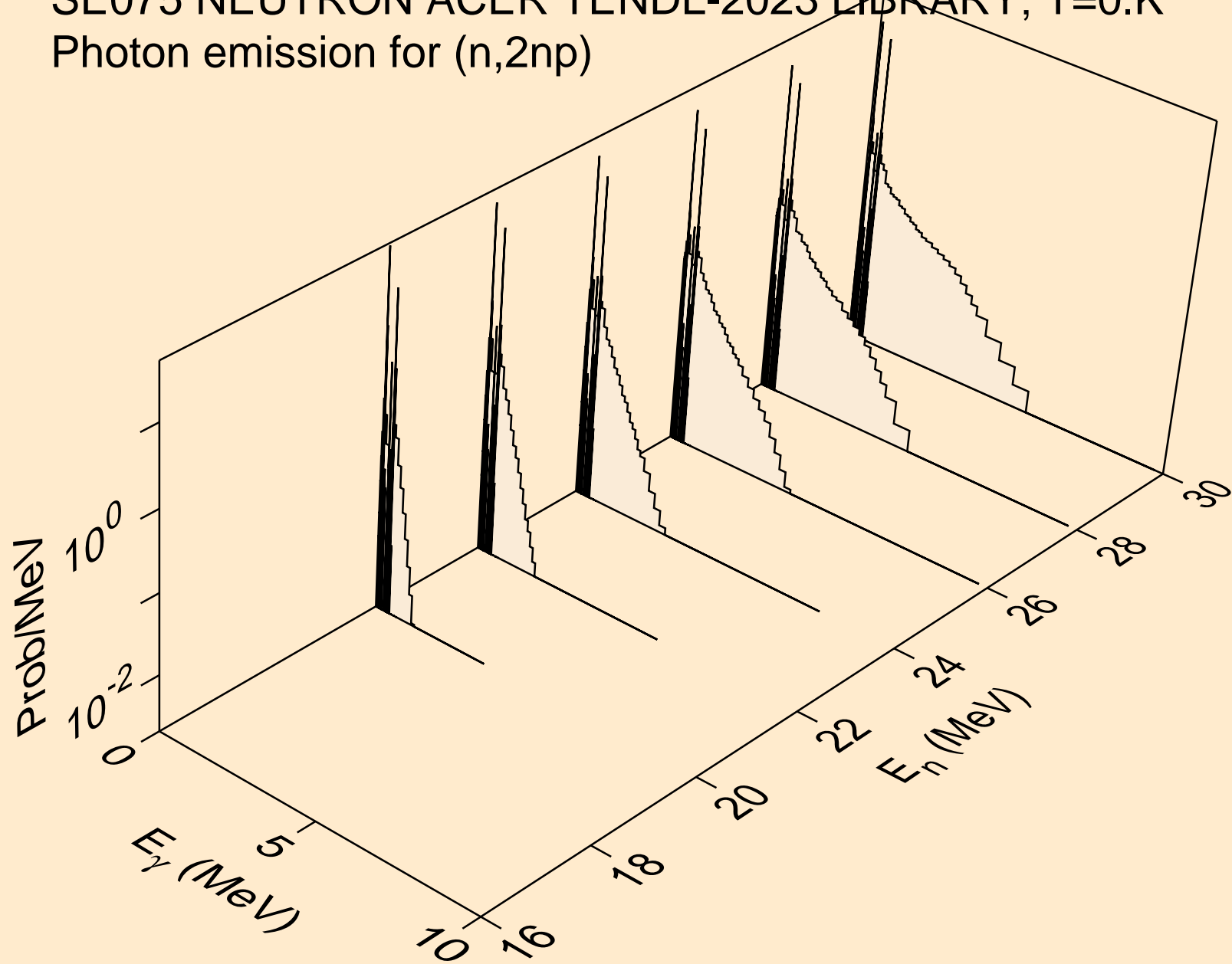
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Photon emission for (n,n\*)he3



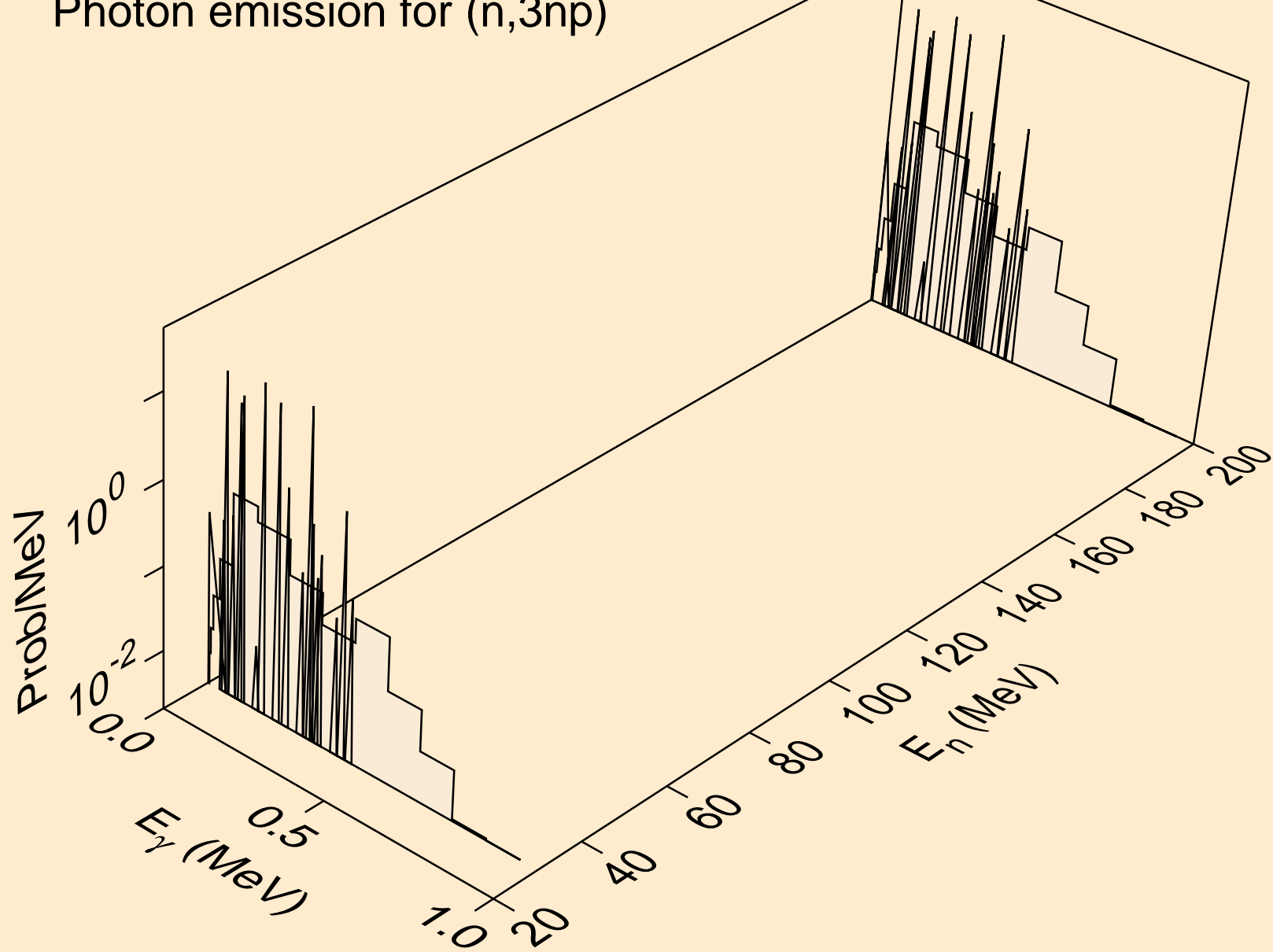
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Photon emission for (n,4n)



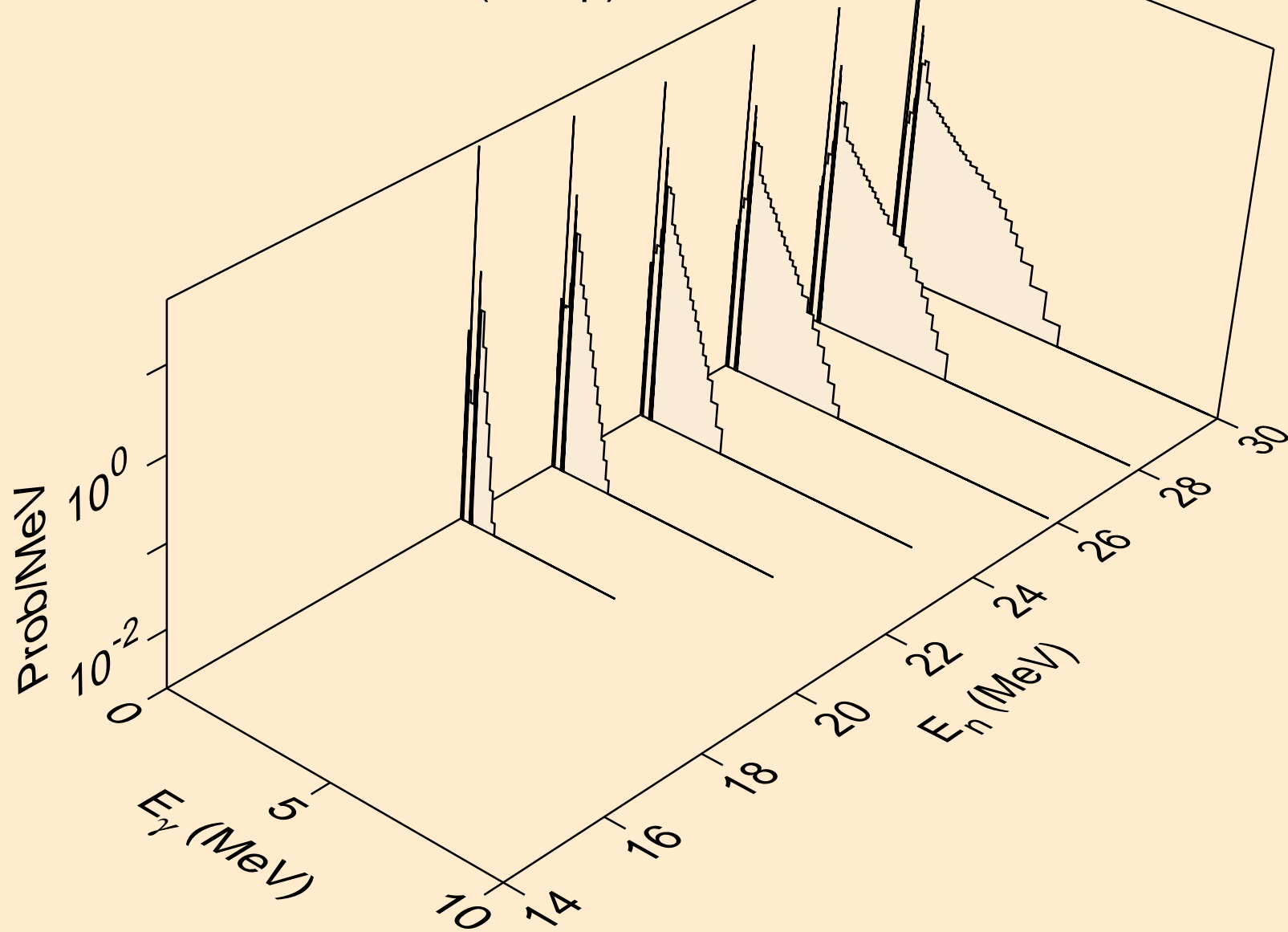
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Photon emission for (n,2np)



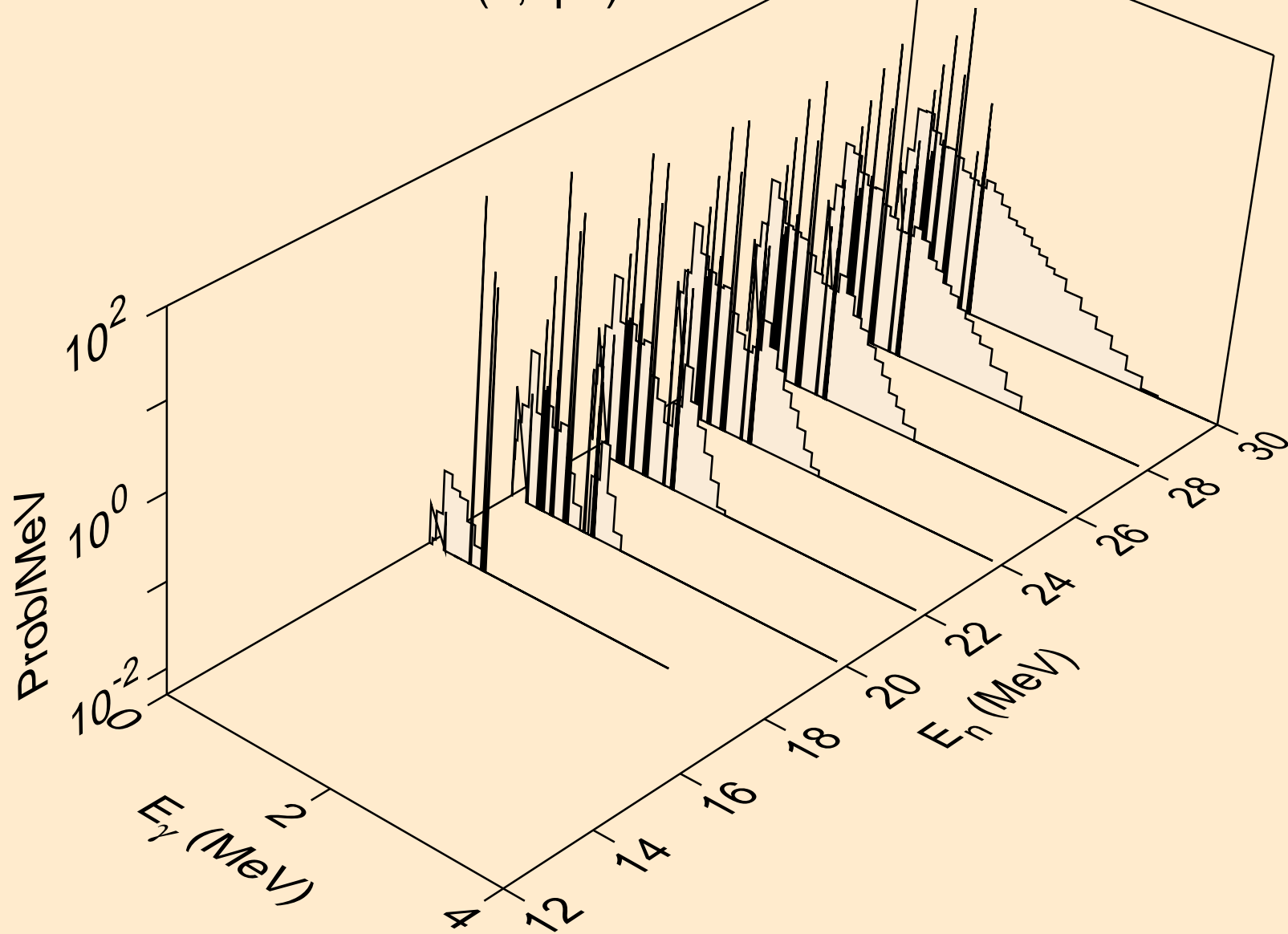
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Photon emission for (n,3np)



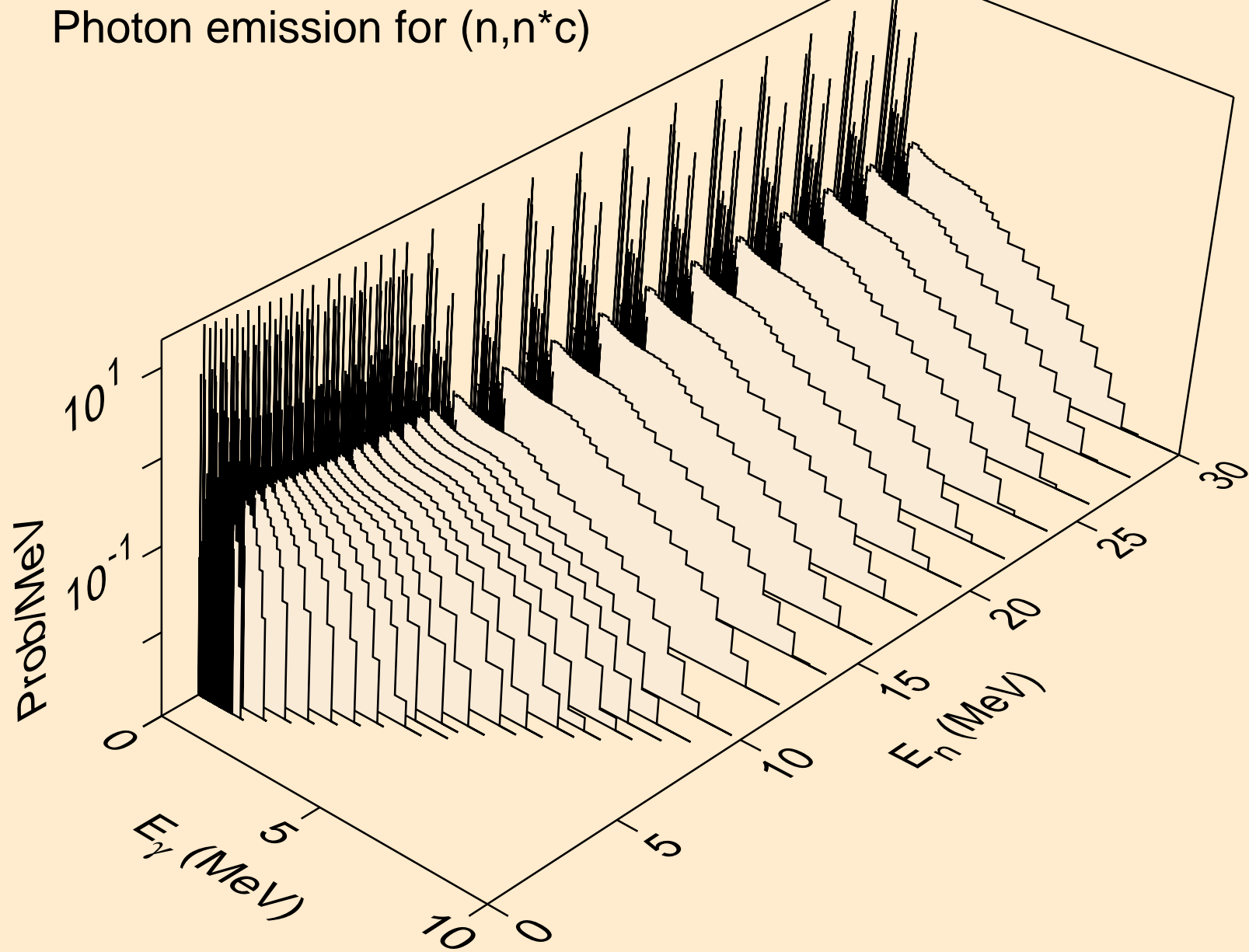
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Photon emission for (n,n2p)



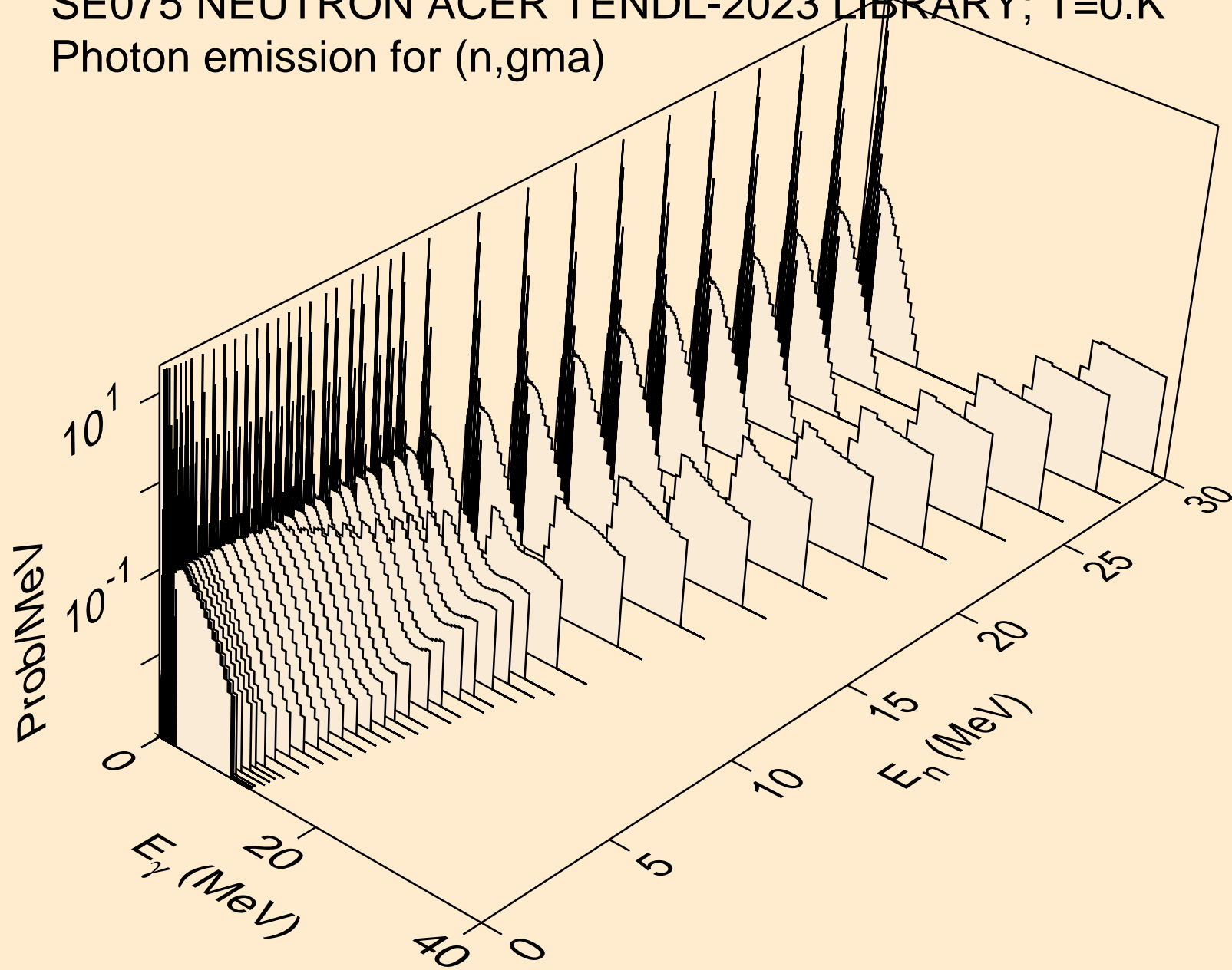
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

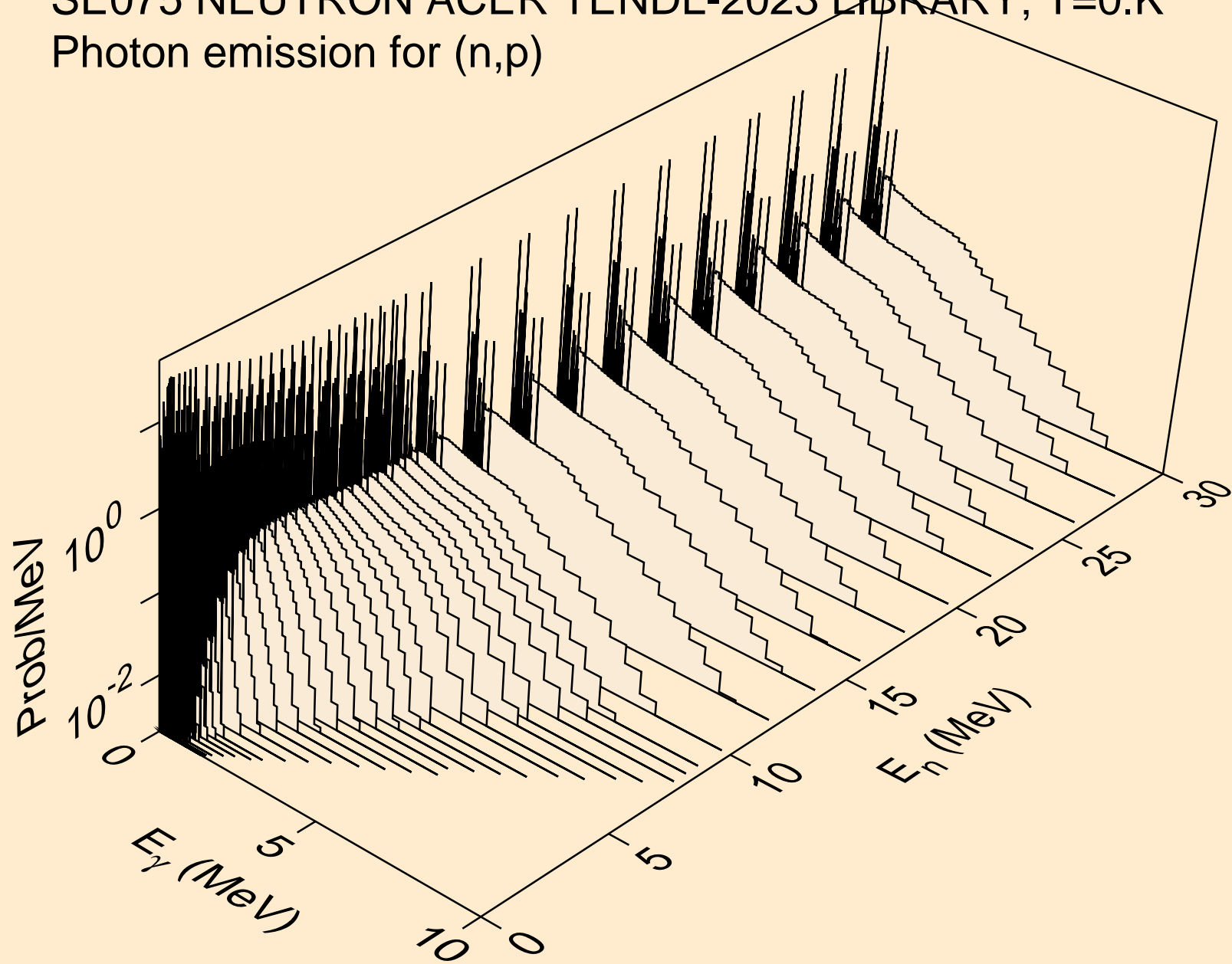


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Photon emission for (n,gma)

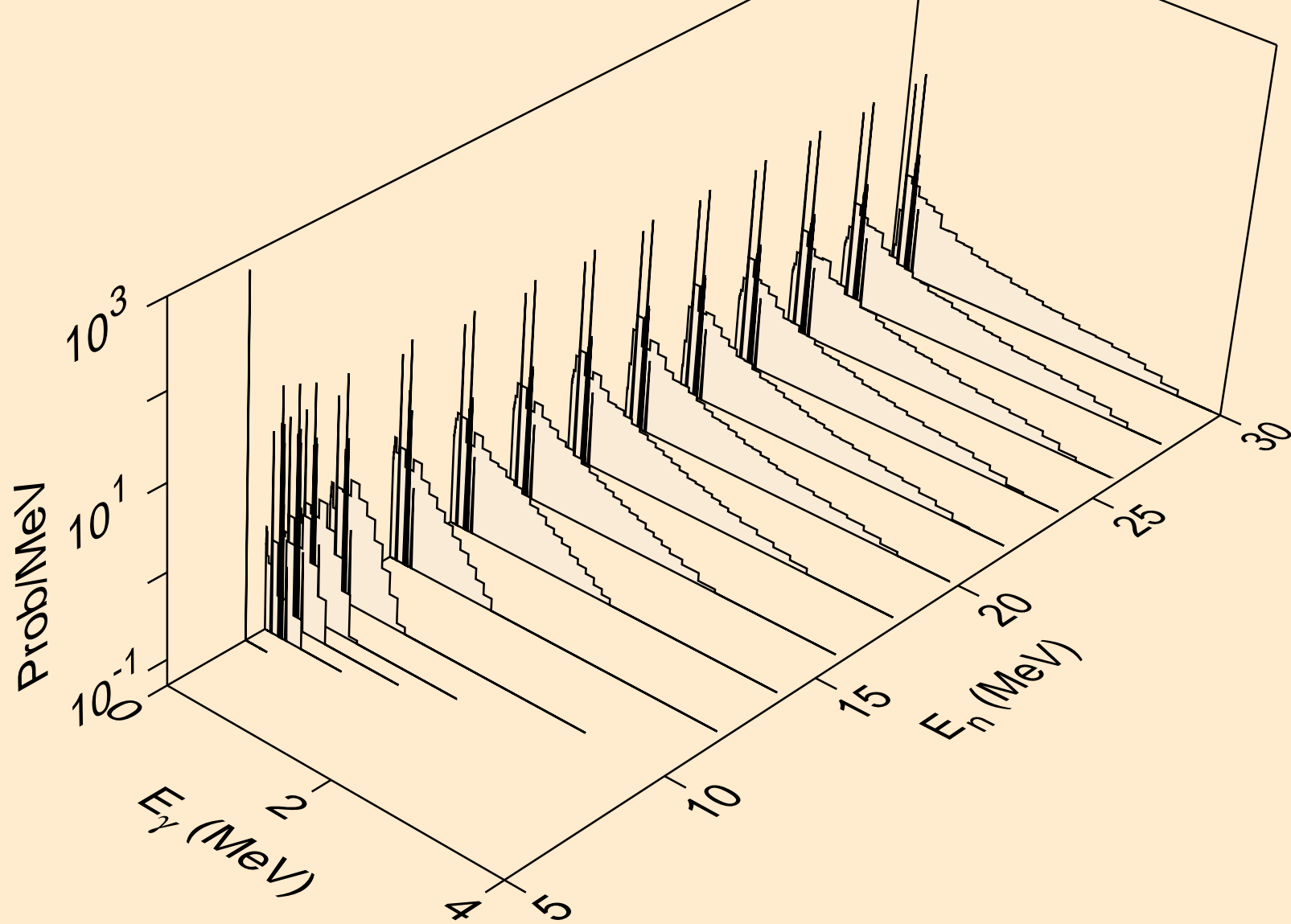




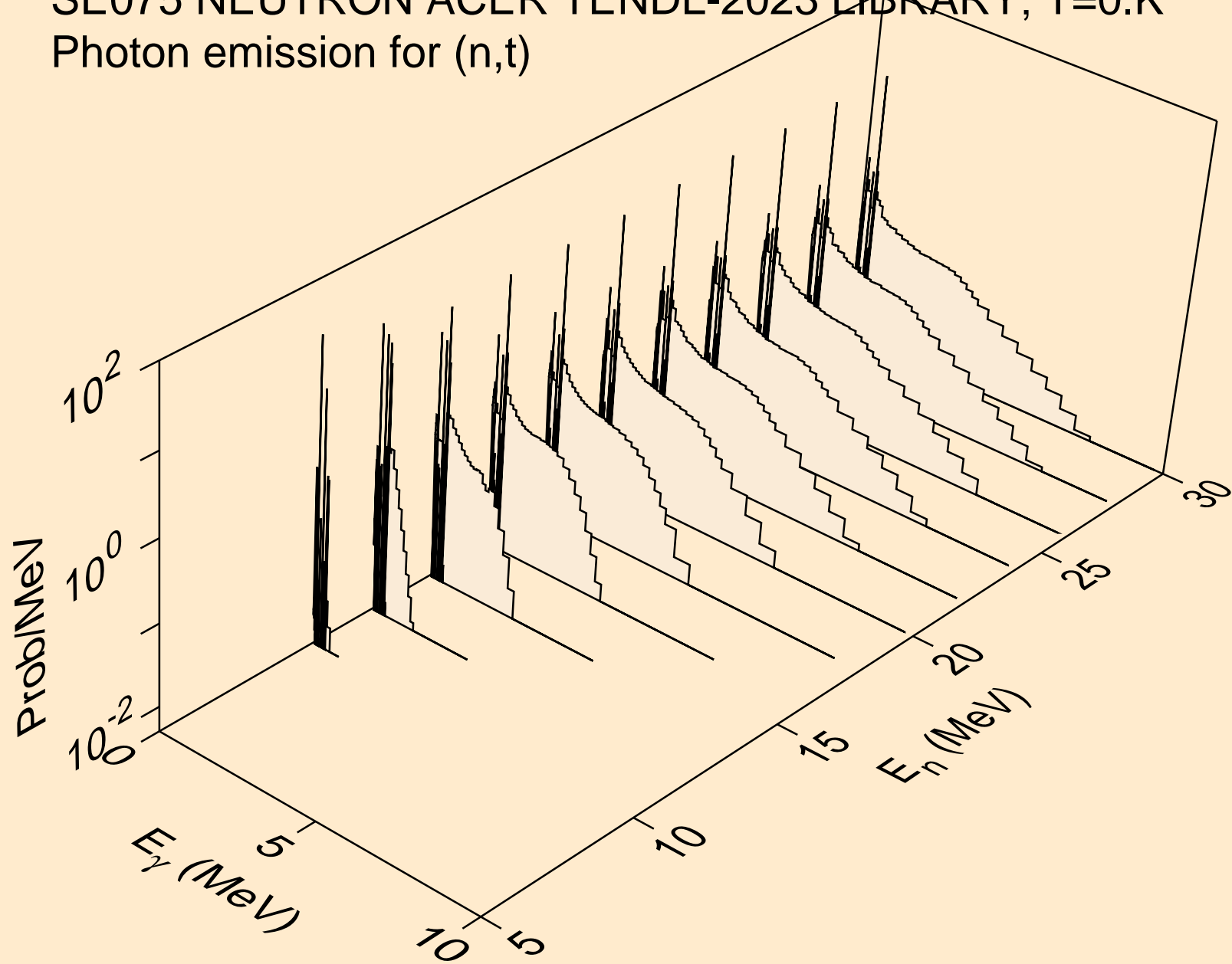
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Photon emission for (n,p)



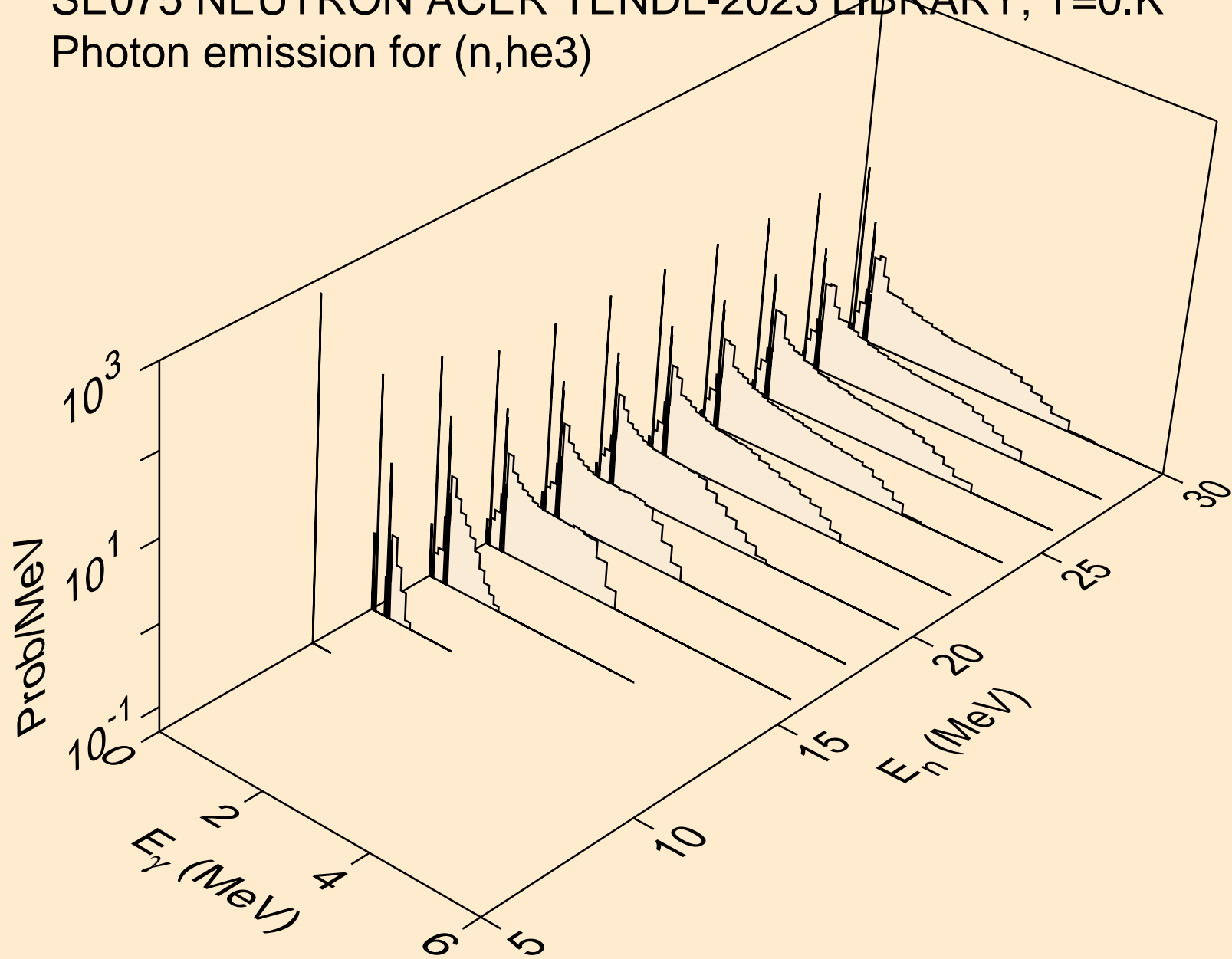
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Photon emission for (n,d)



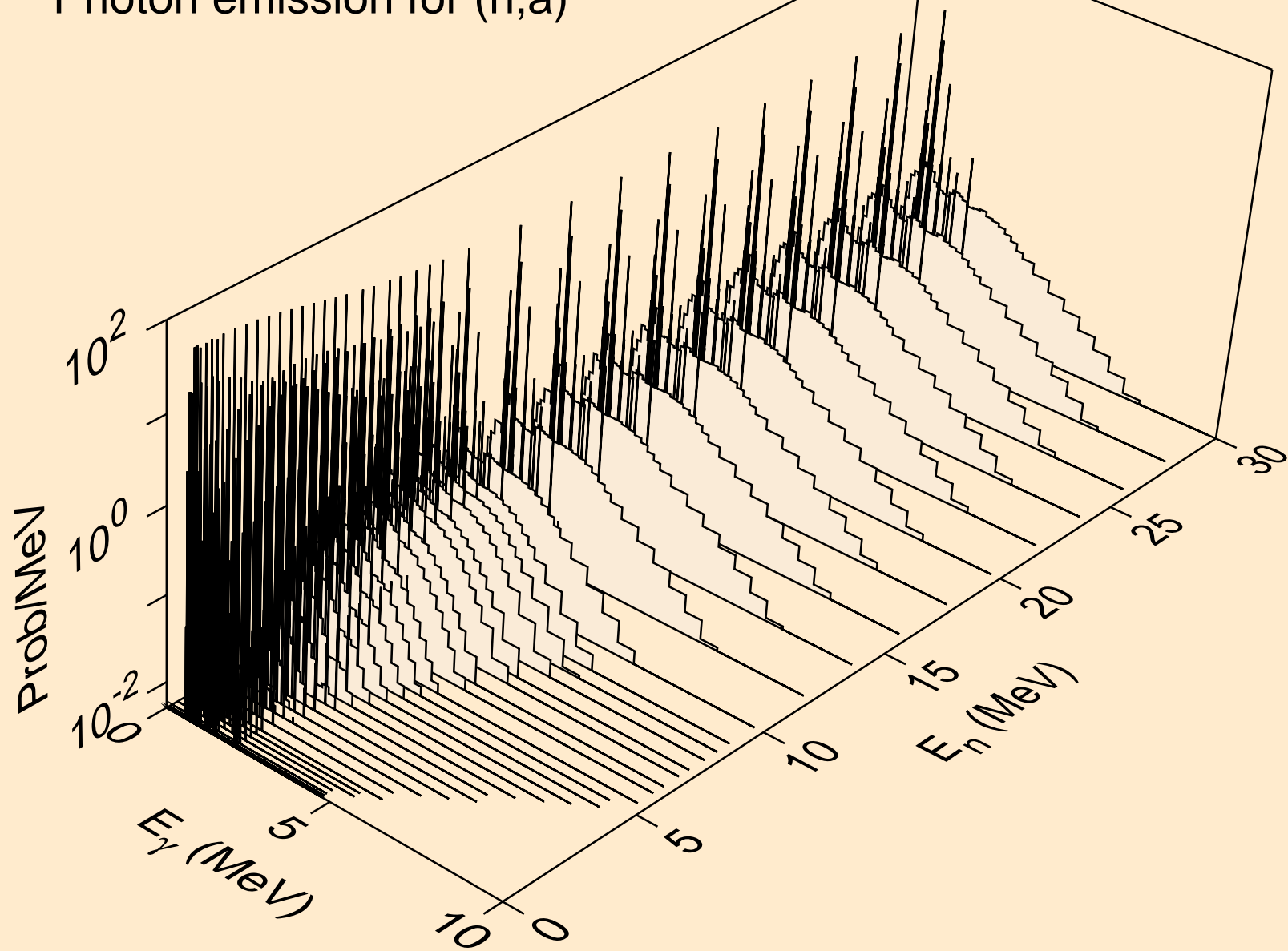
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Photon emission for (n,t)



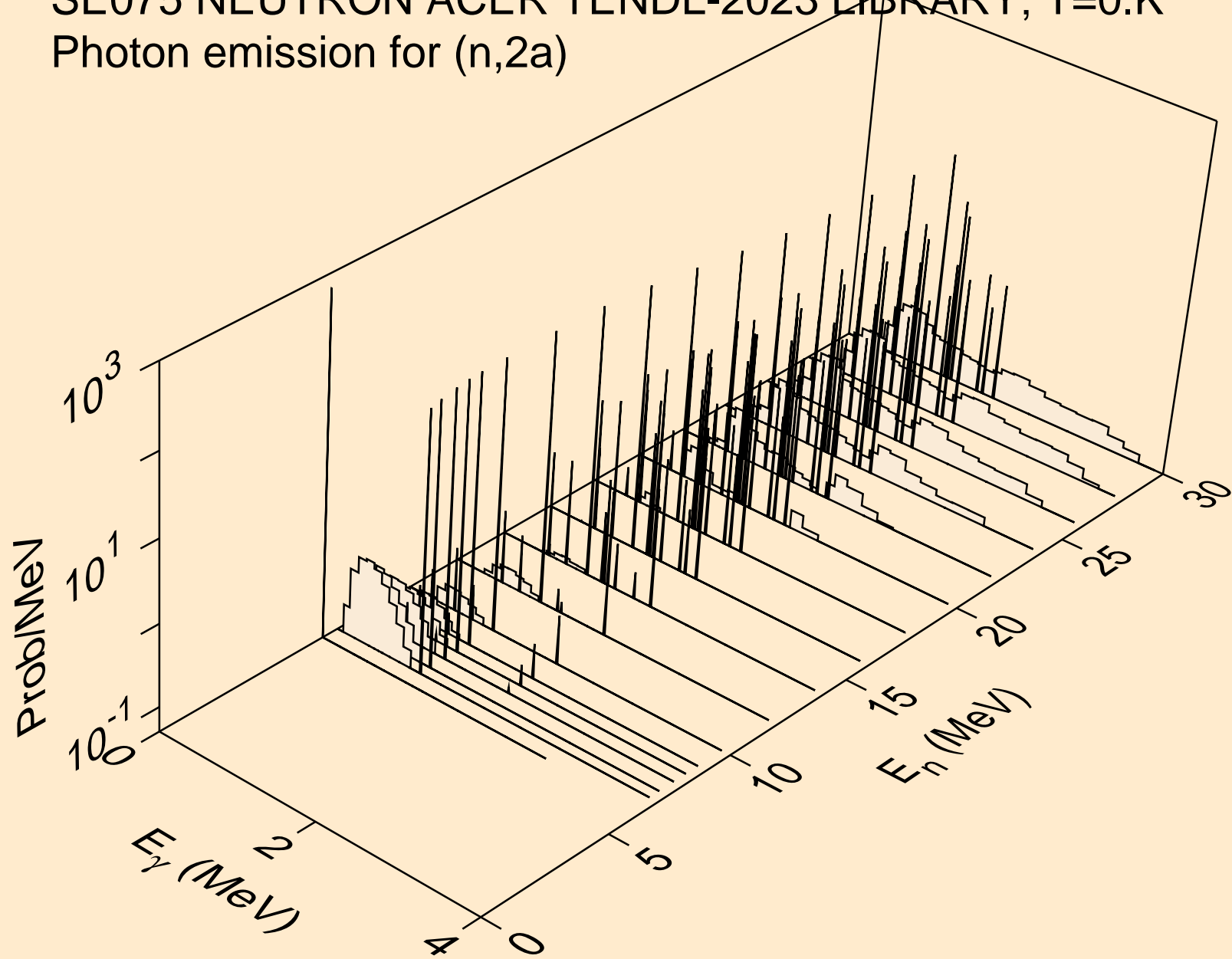
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Photon emission for (n,he3)



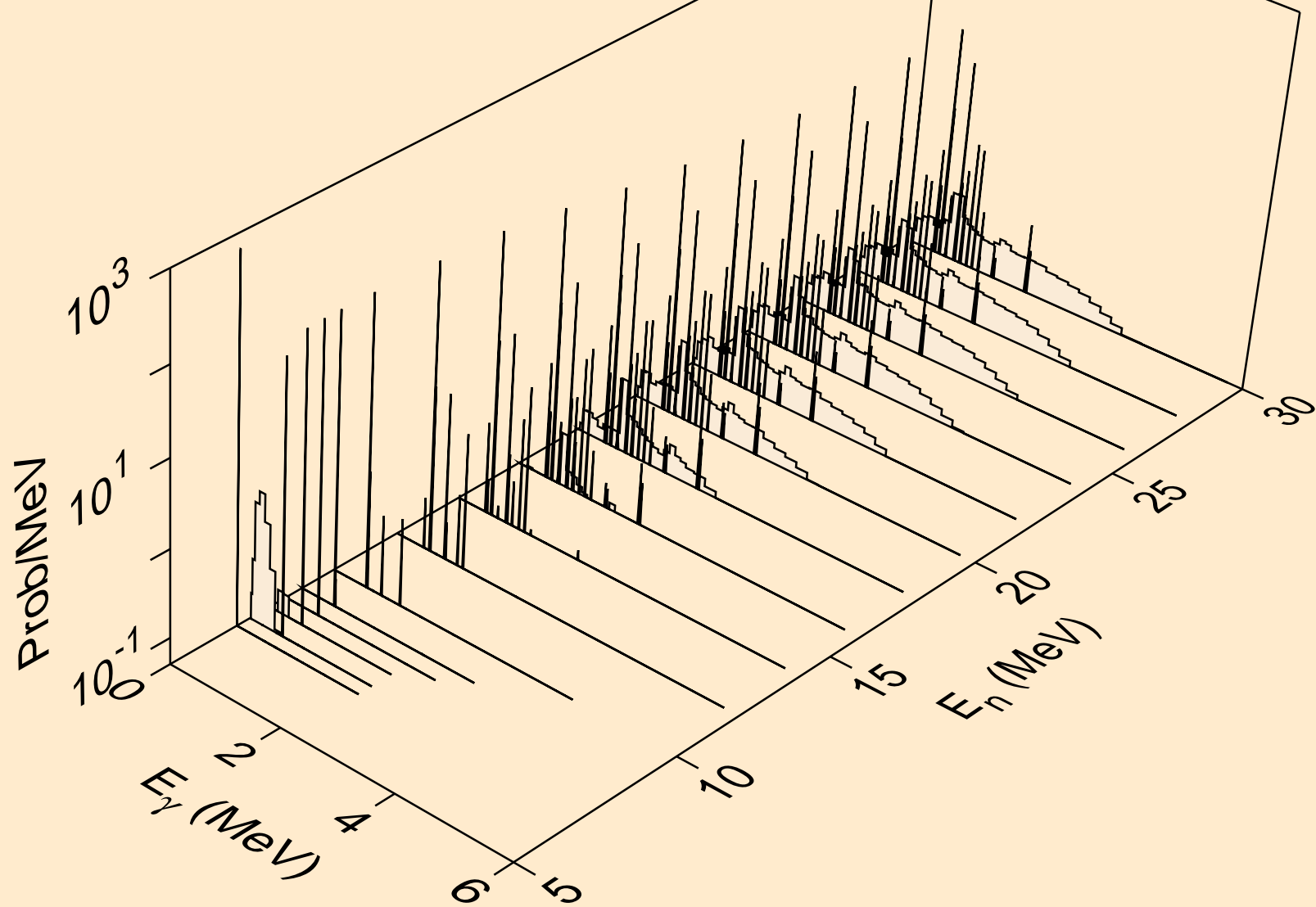
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Photon emission for (n,a)



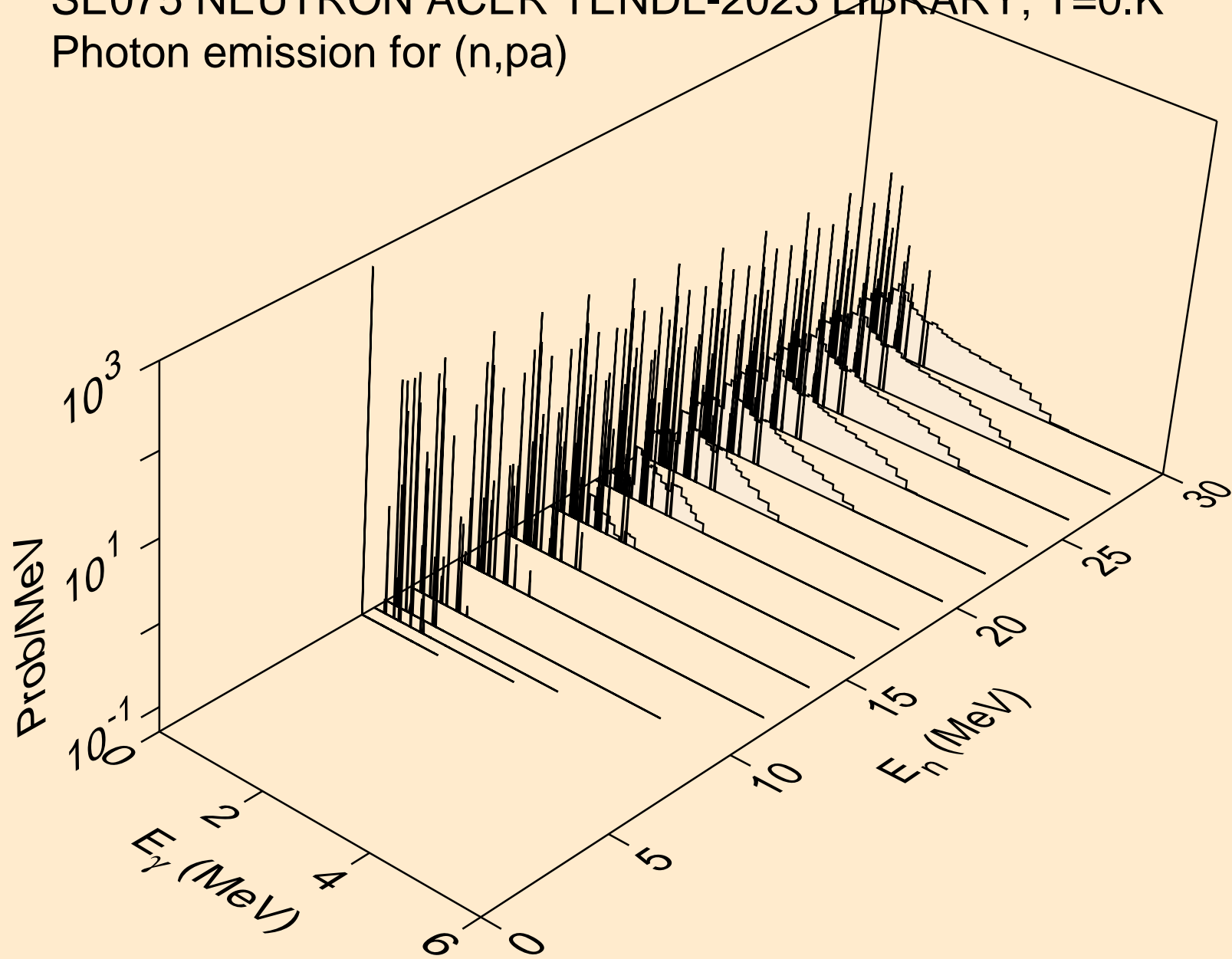
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

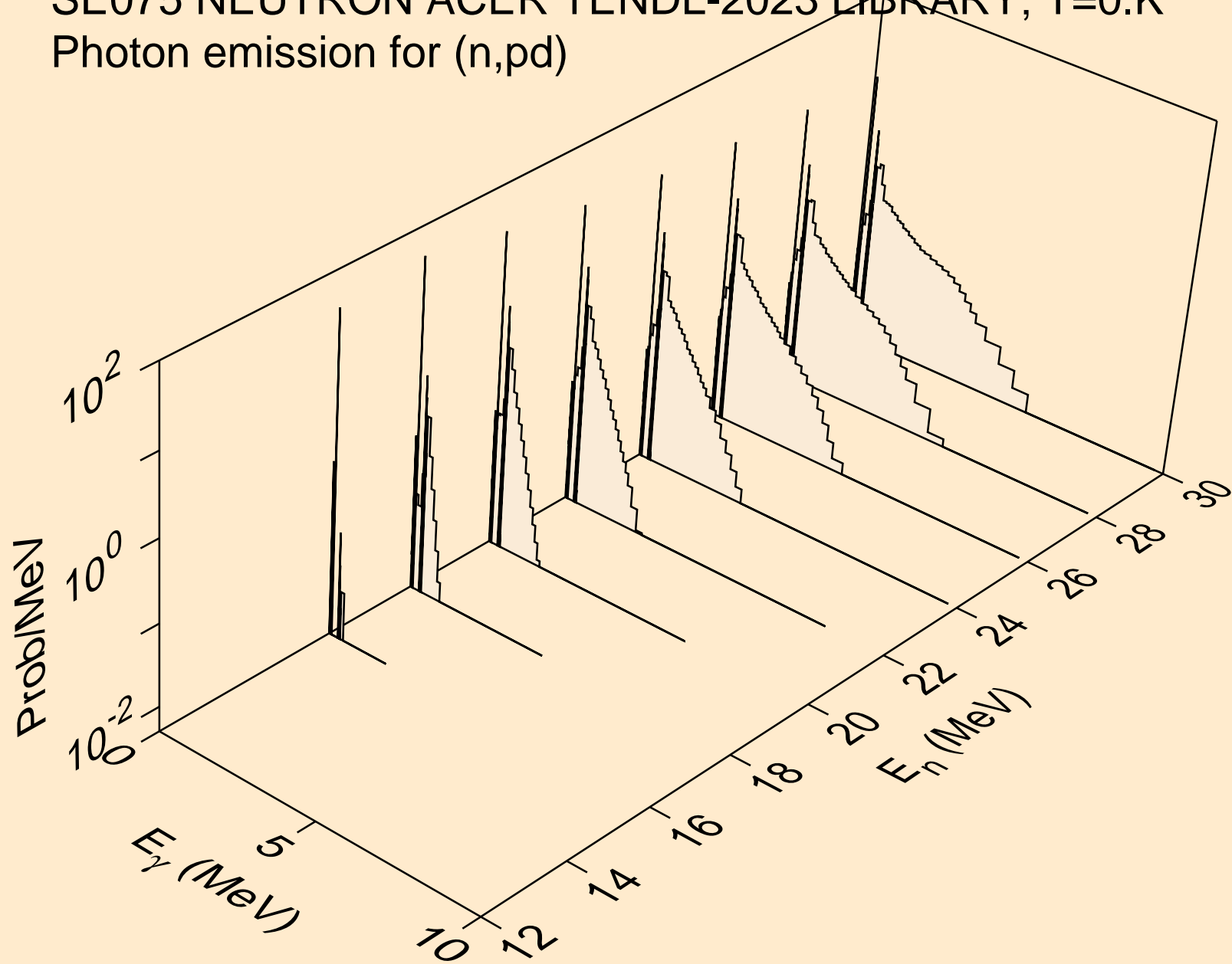


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Photon emission for (n,p $\alpha$ )

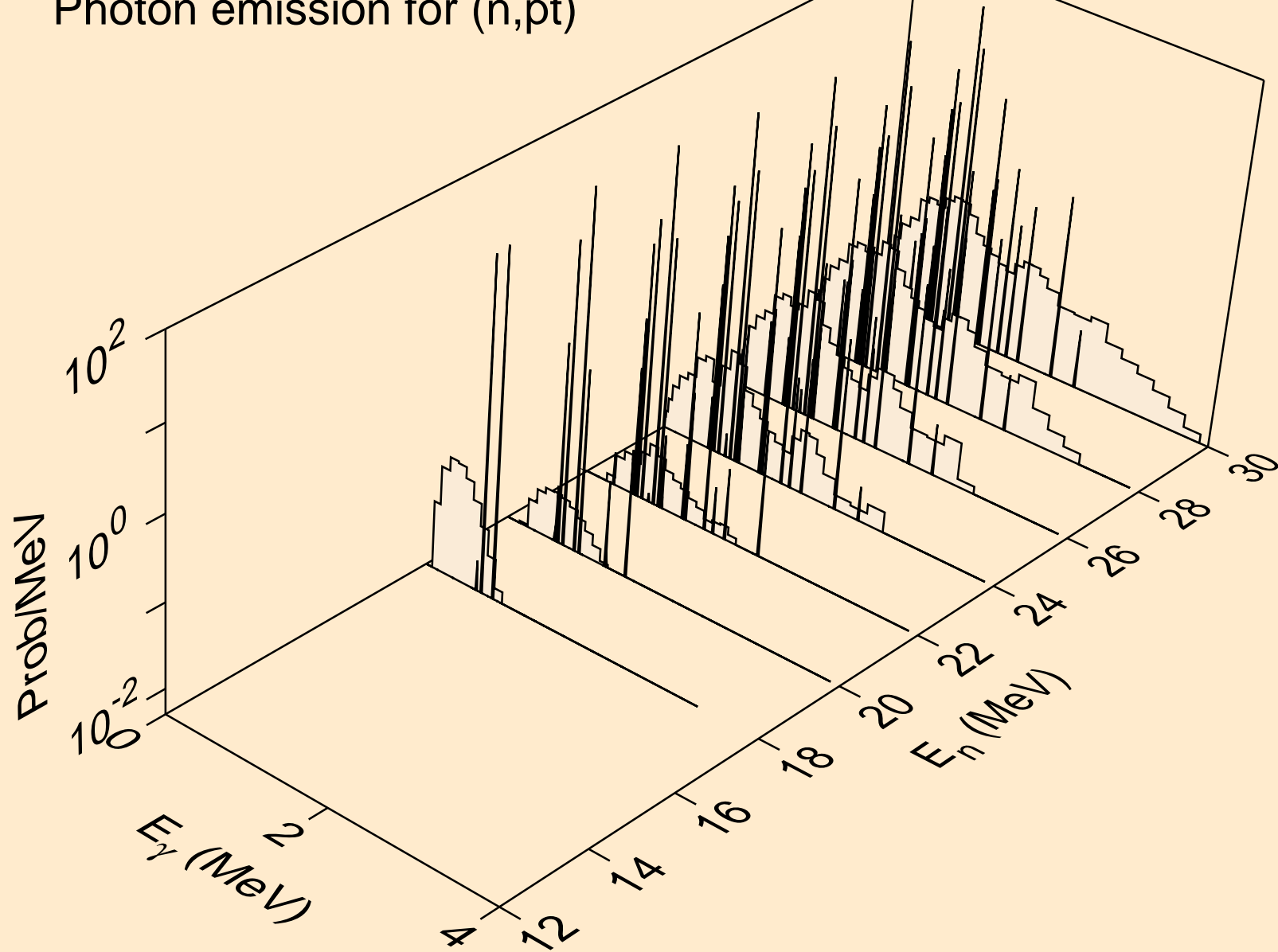




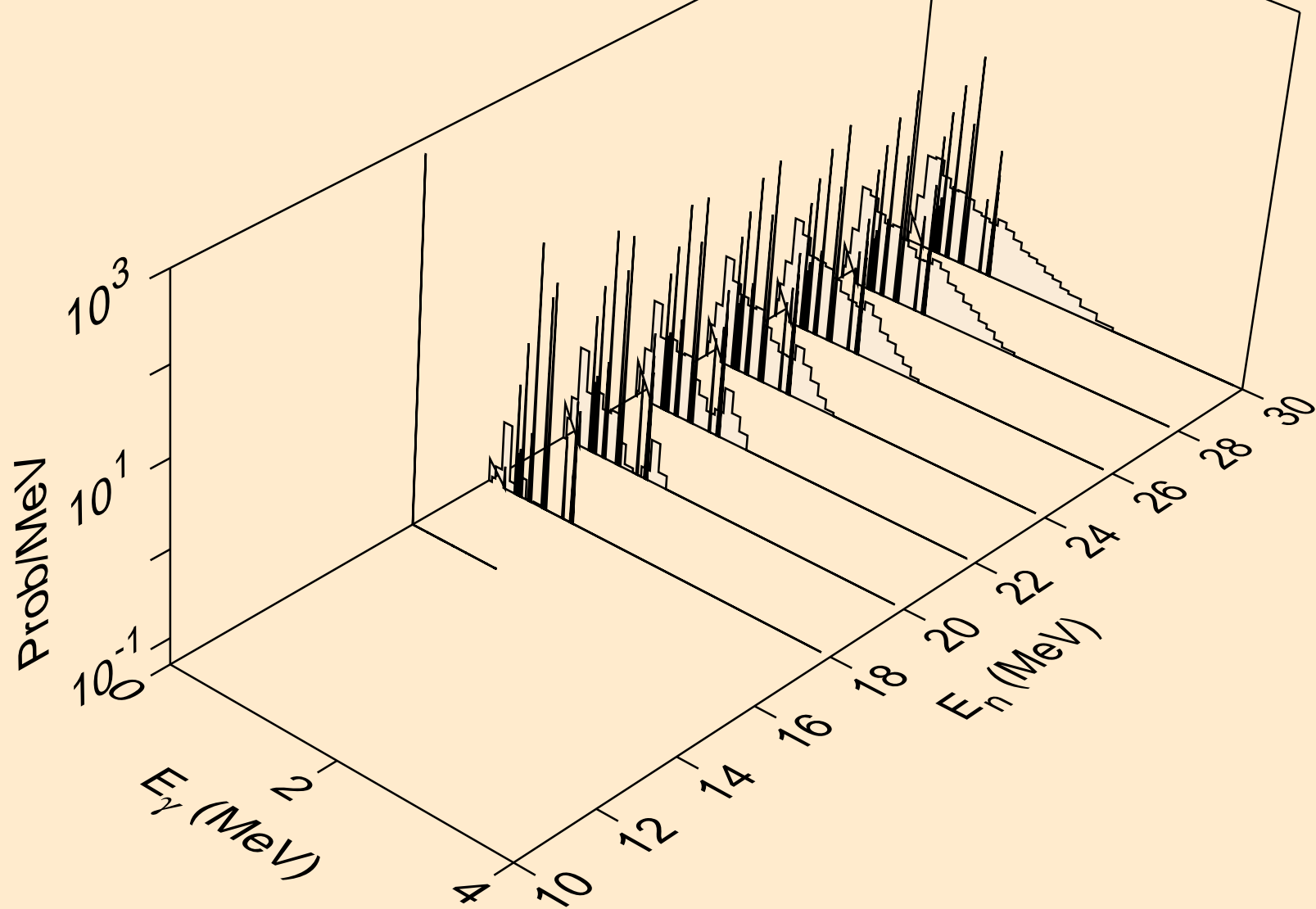
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Photon emission for (n,pd)



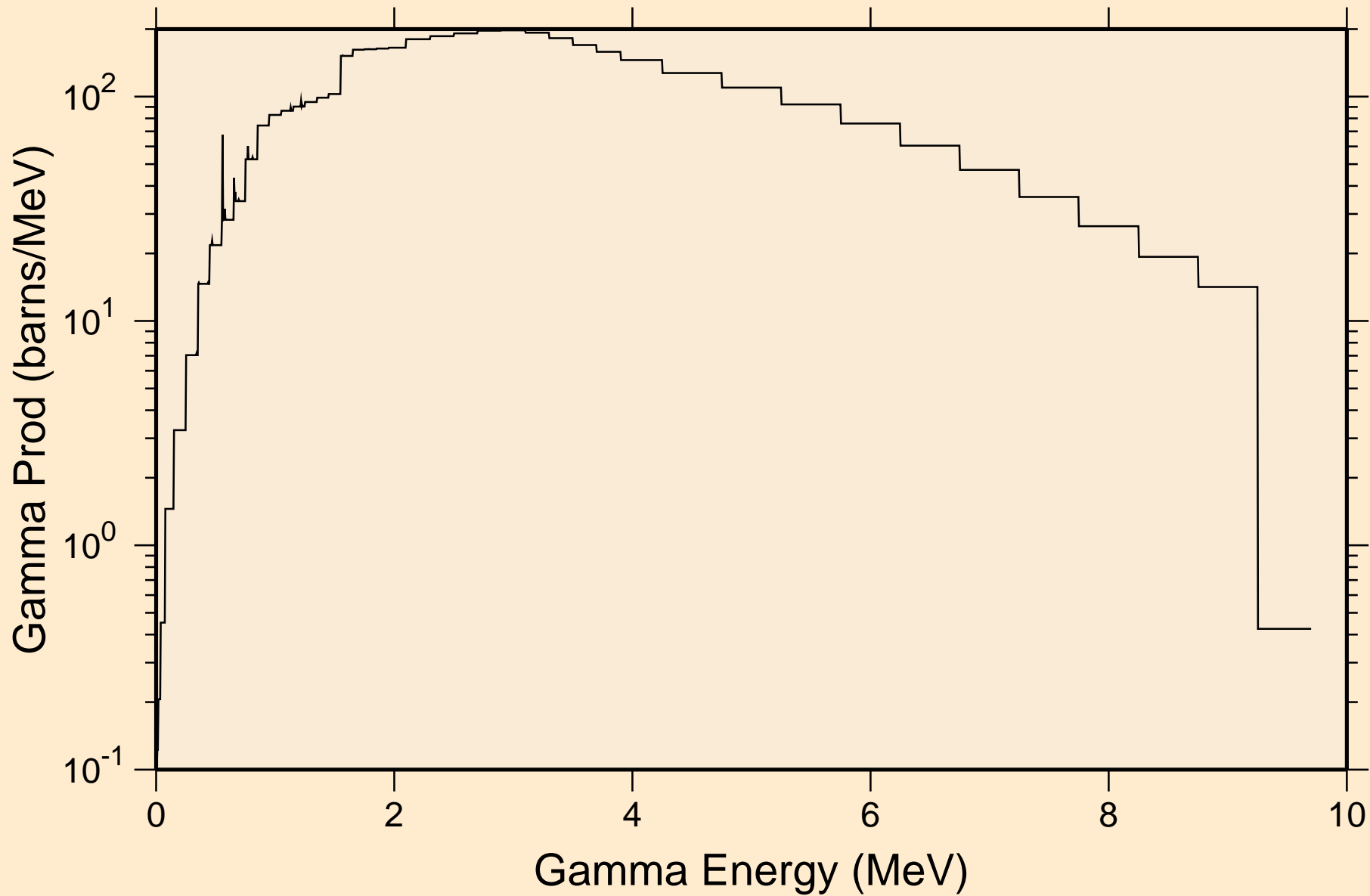
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Photon emission for (n,pt)



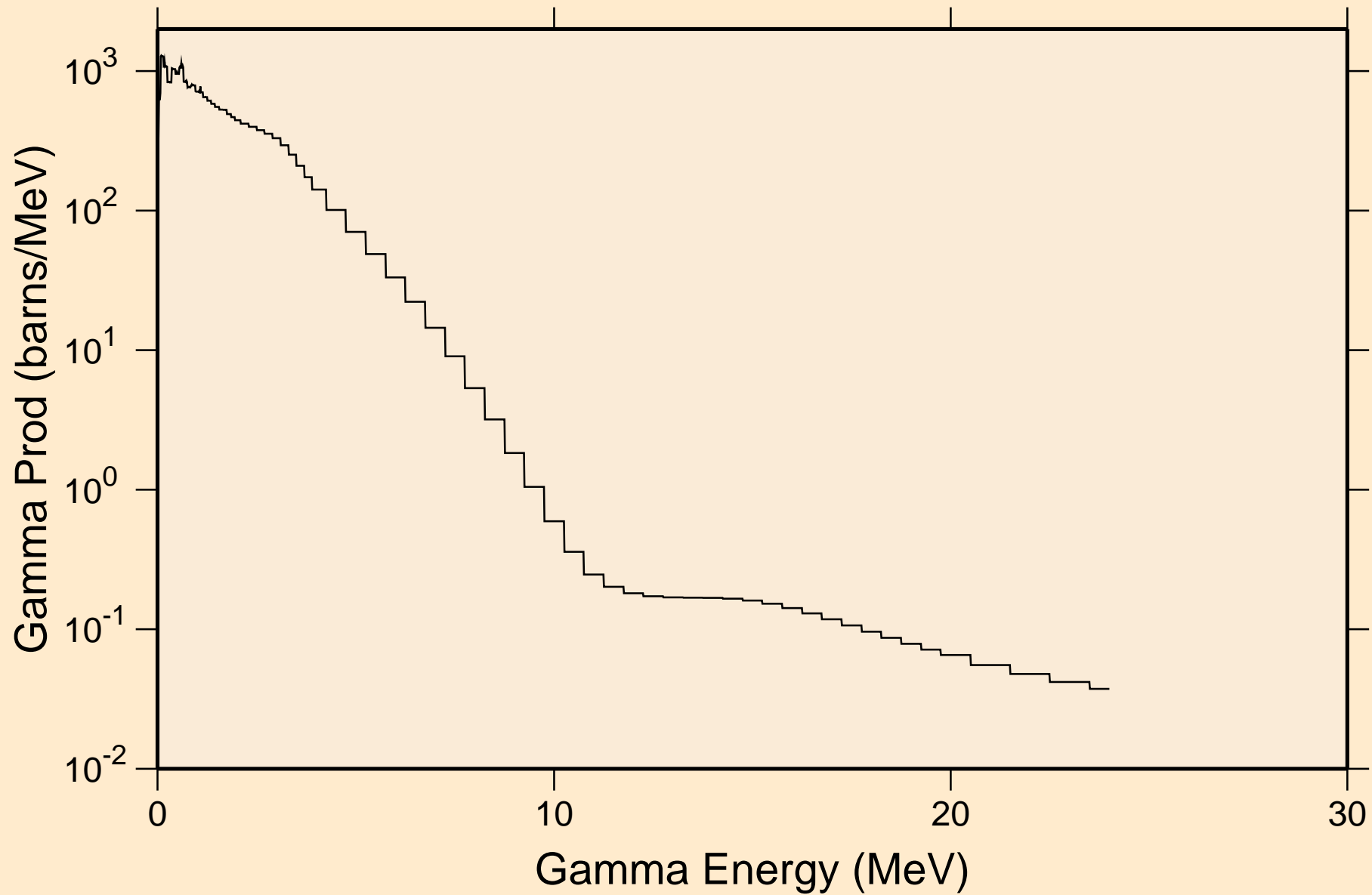
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Photon emission for (n,da)



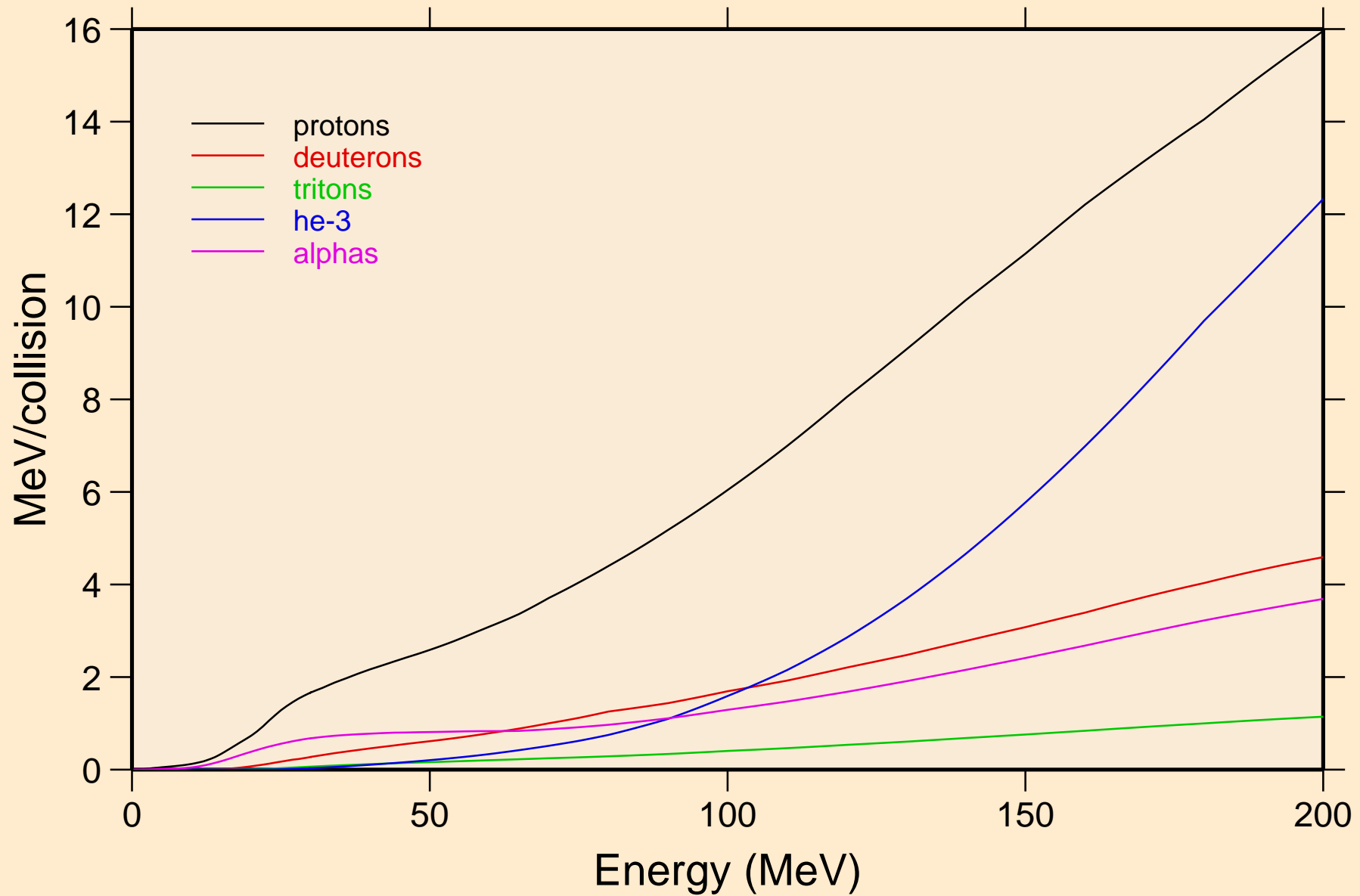
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thermal capture photon spectrum



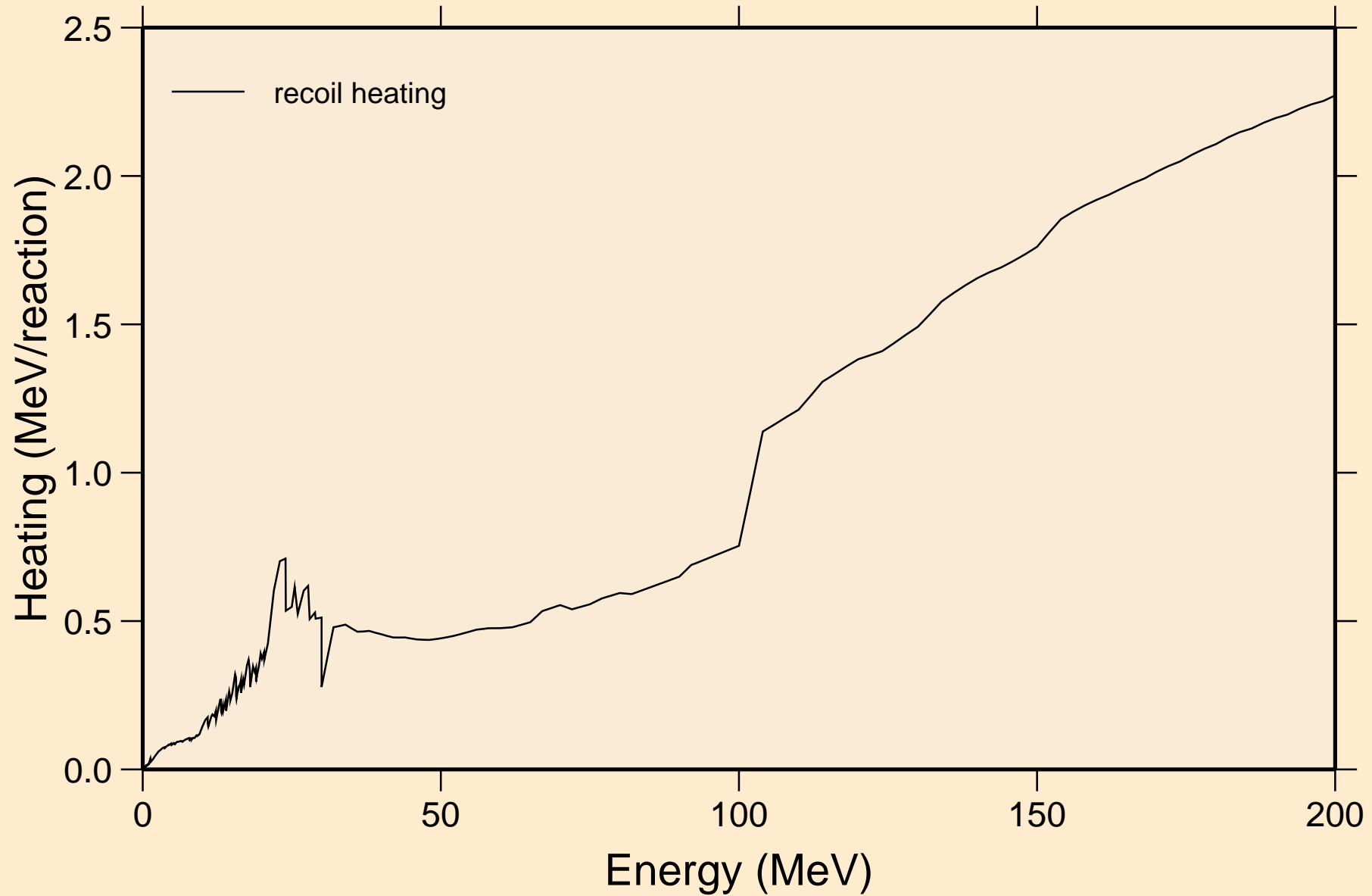
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14 MeV photon spectrum



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

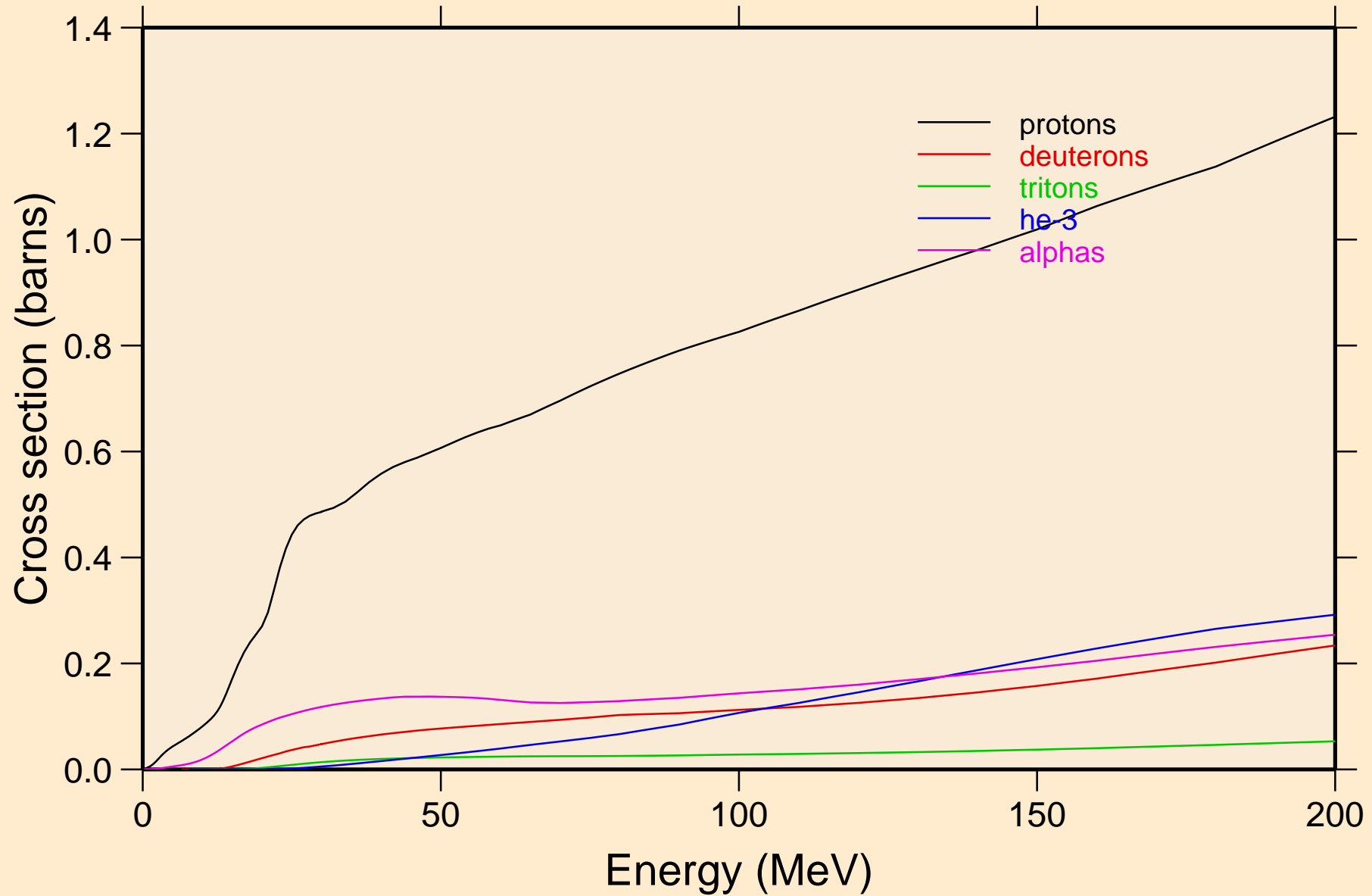


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



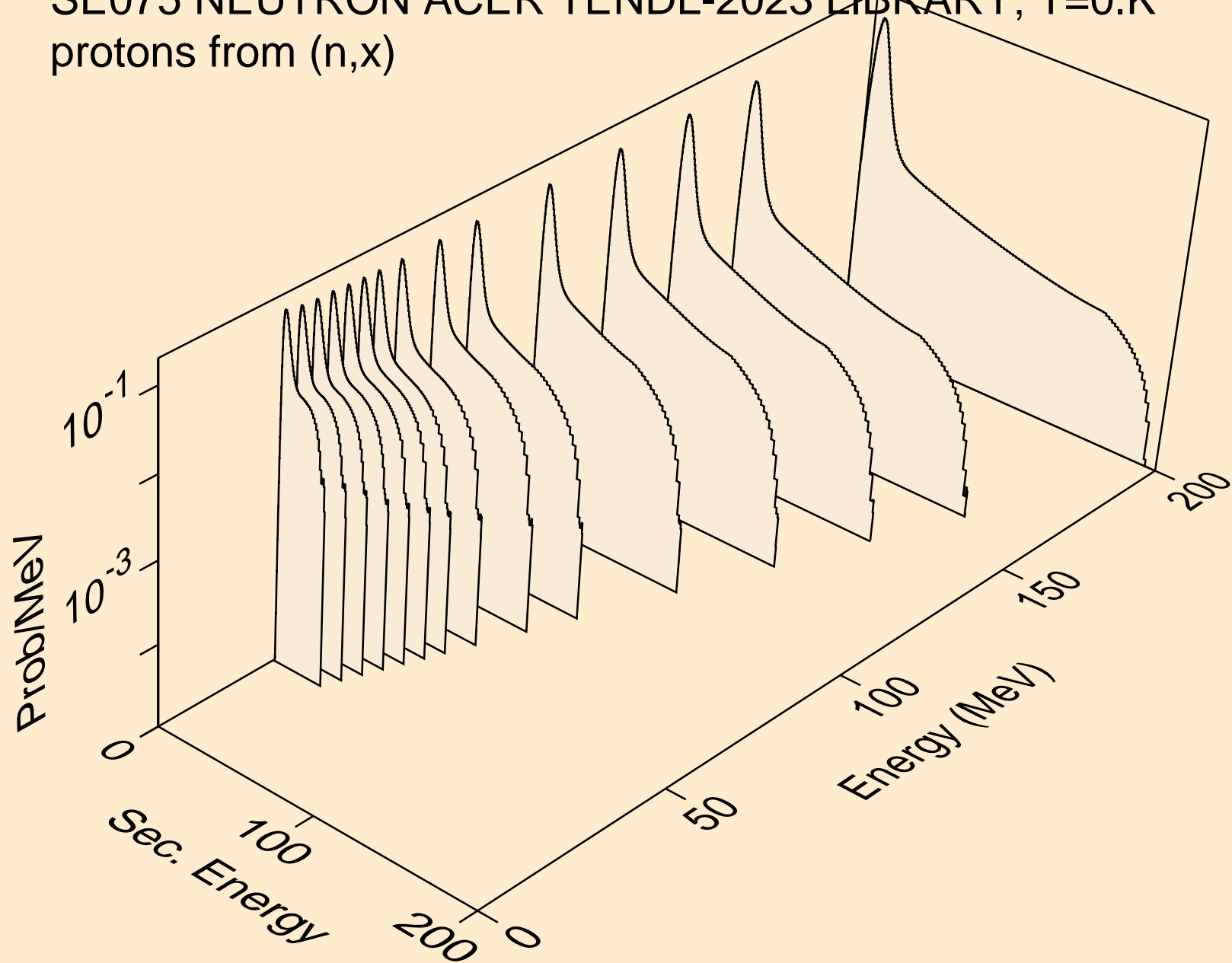
# SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

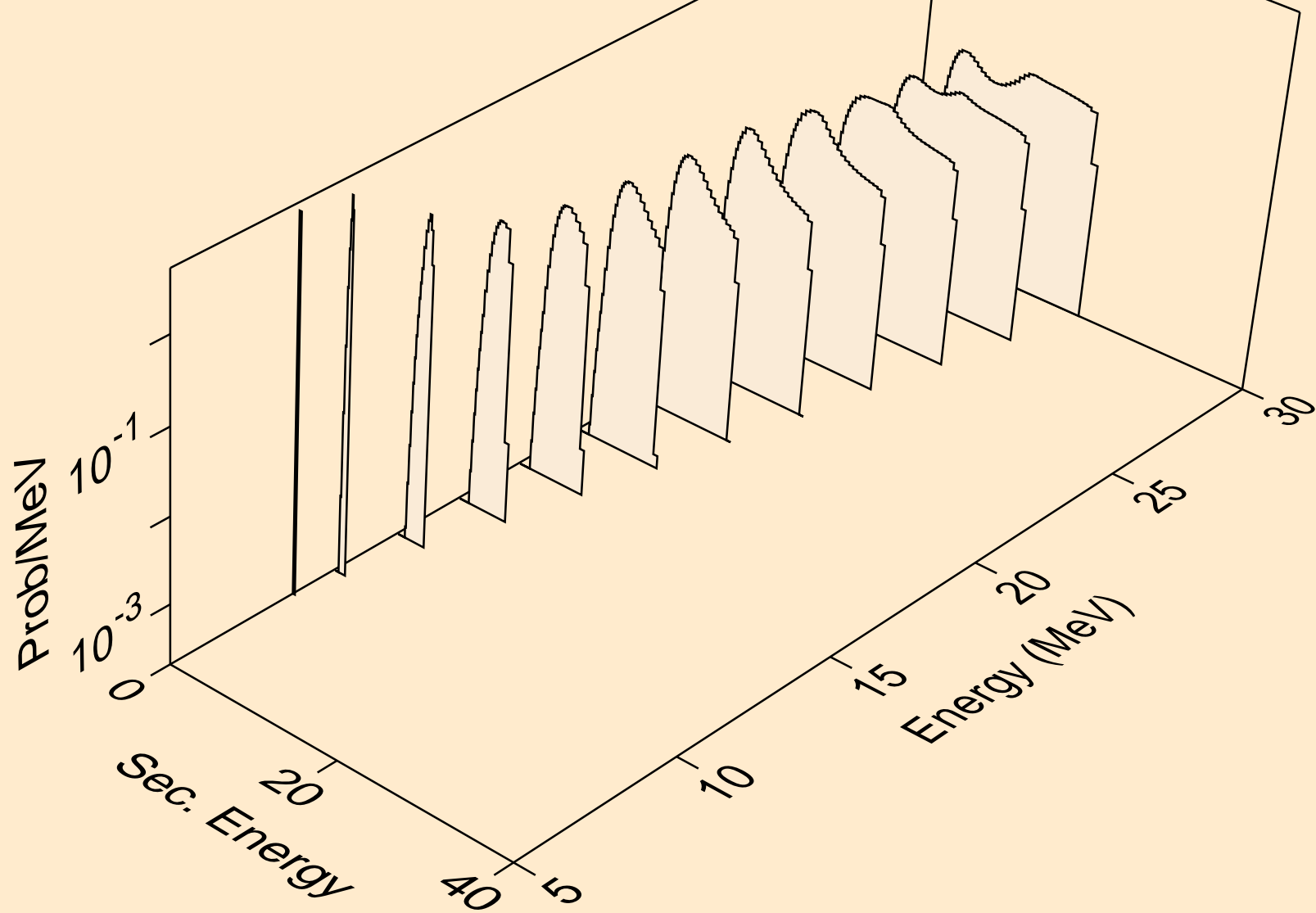




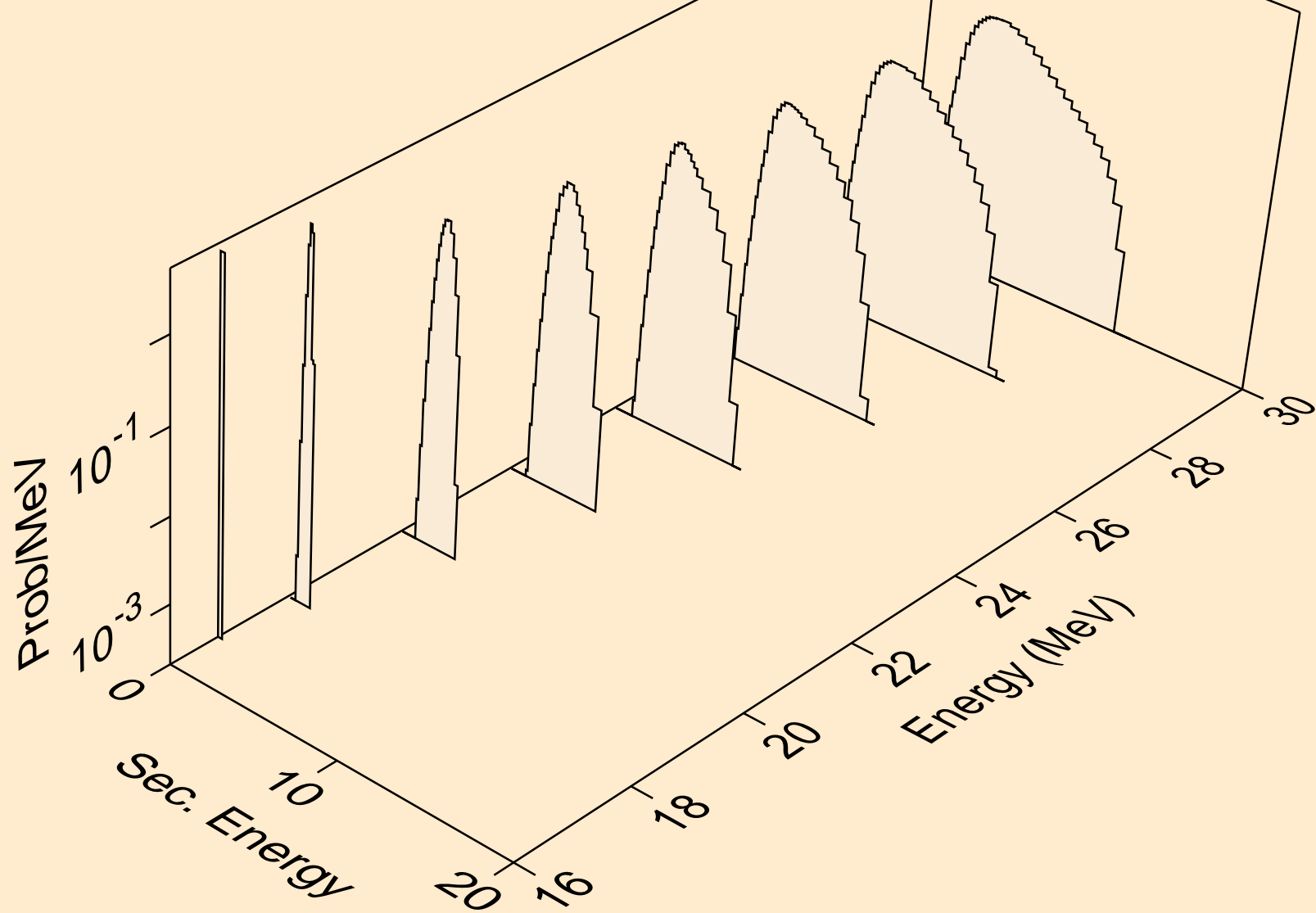
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protons from (n,x)



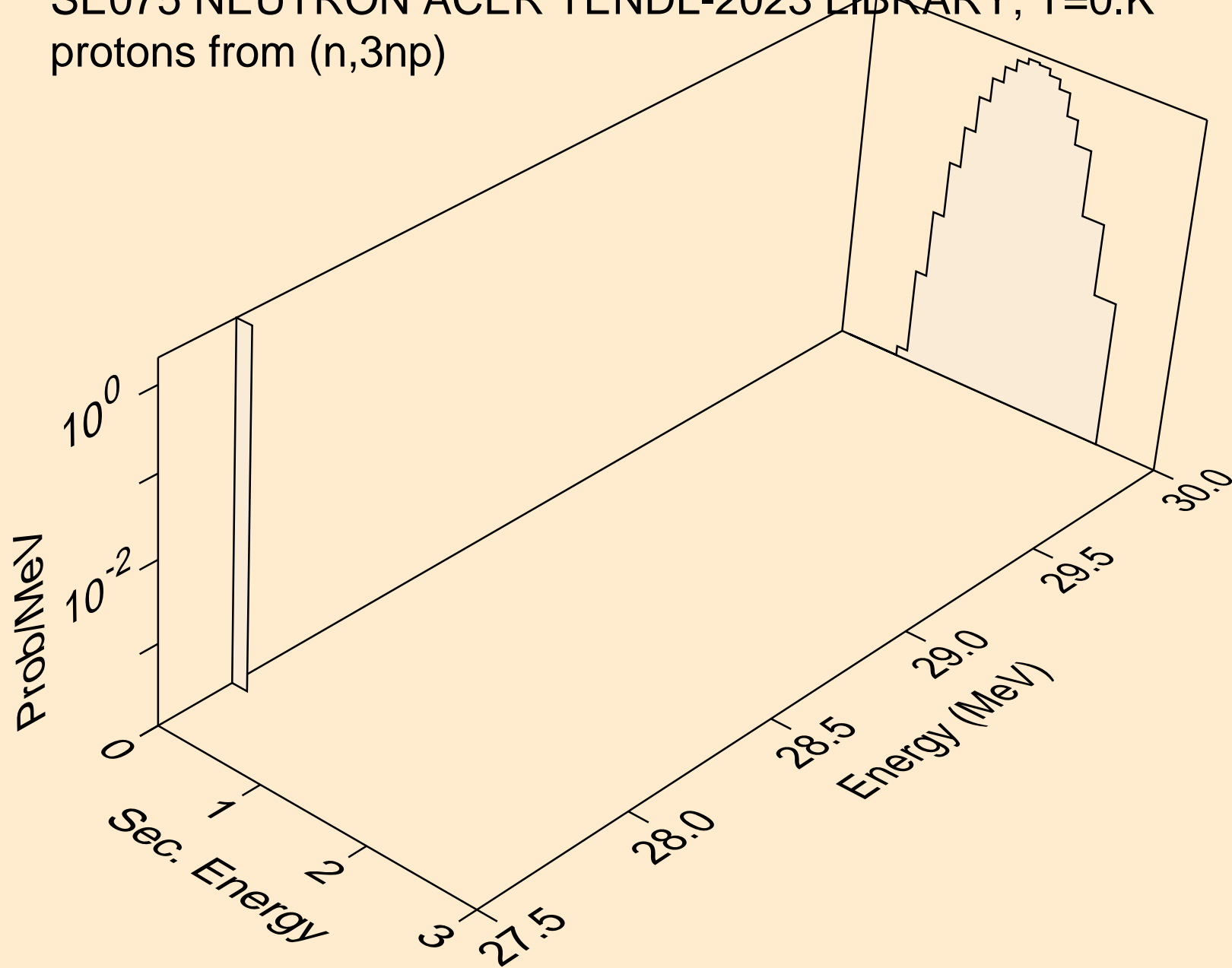
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protons from (n,n\*)p



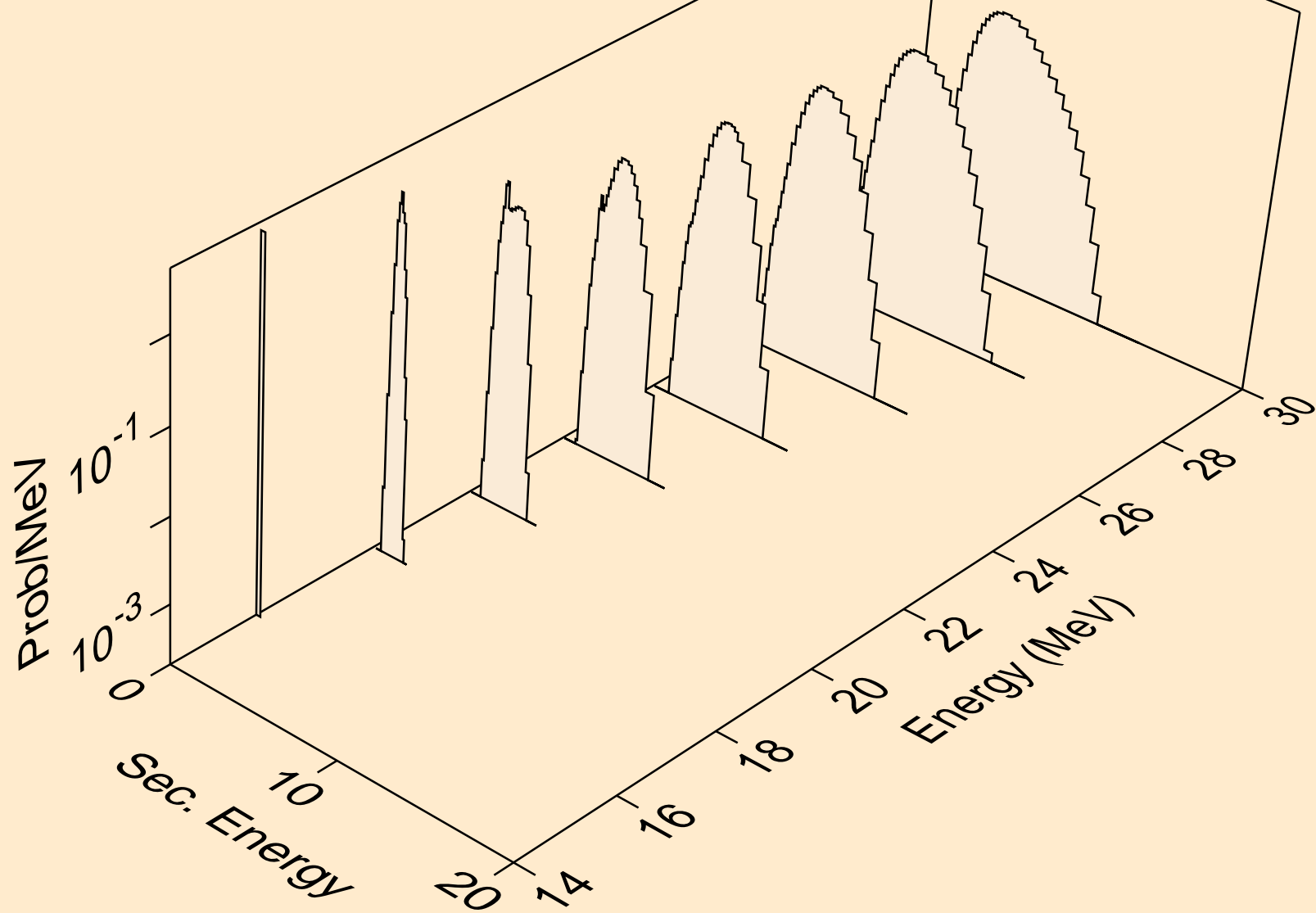
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protons from (n,2np)



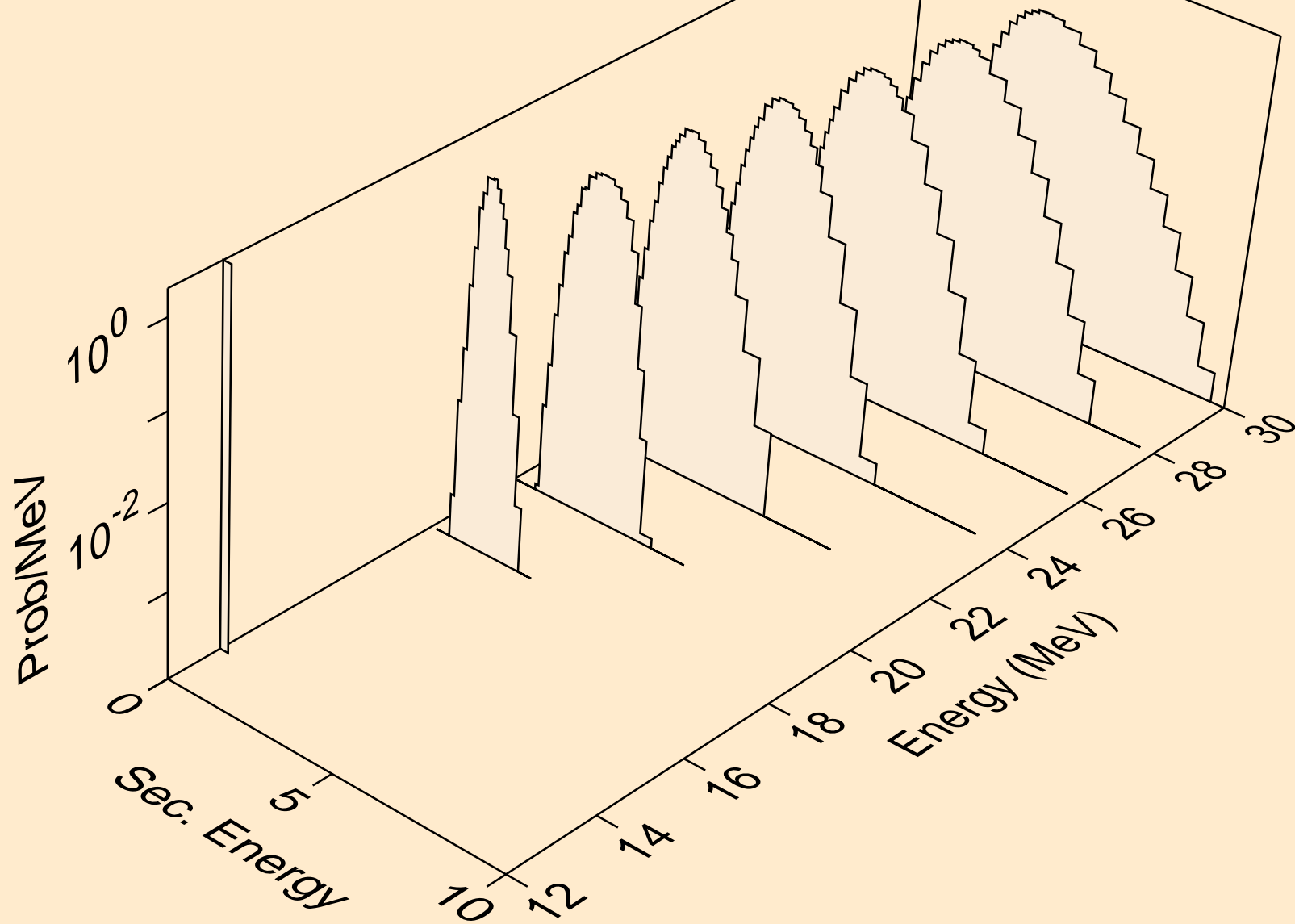
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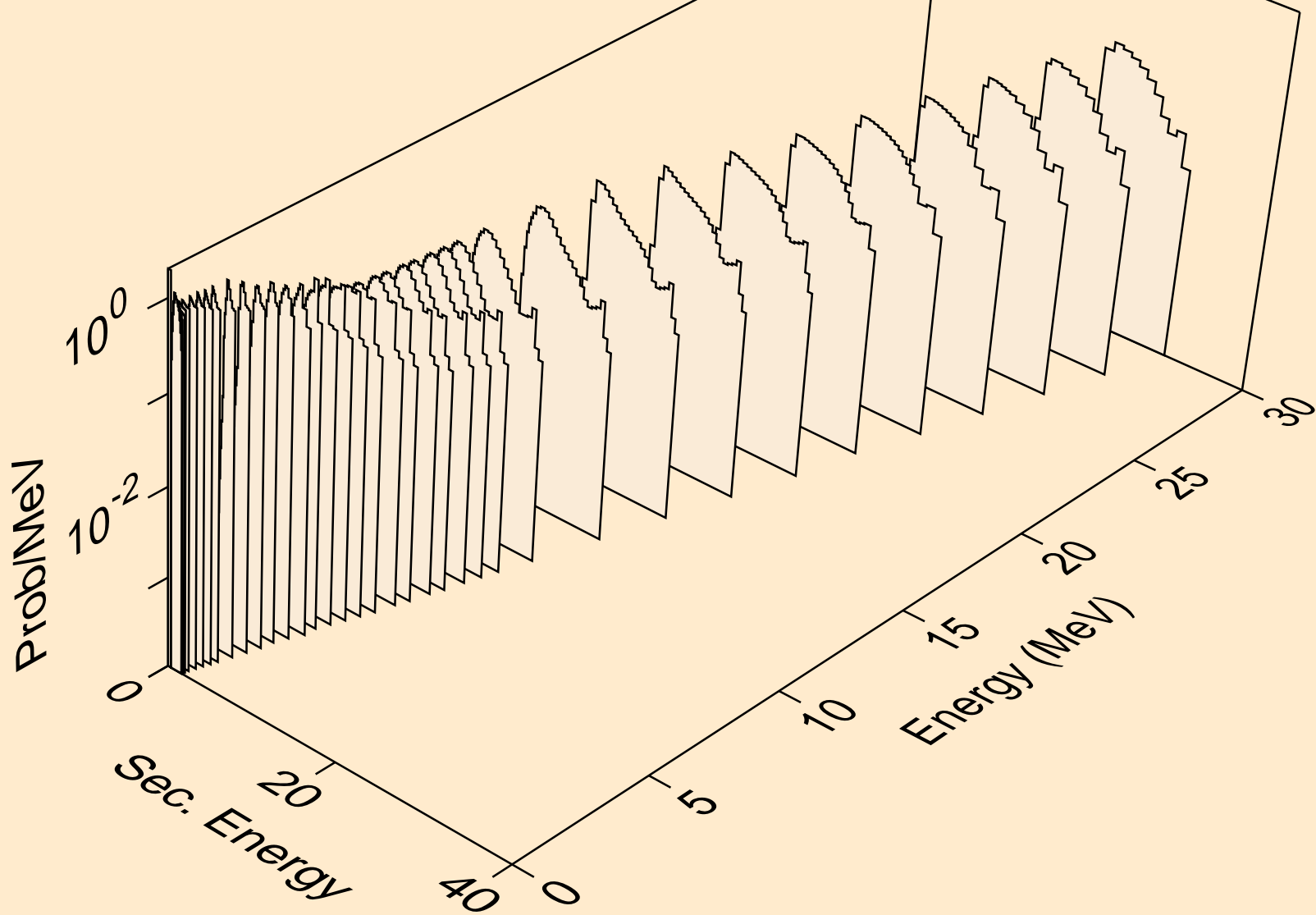
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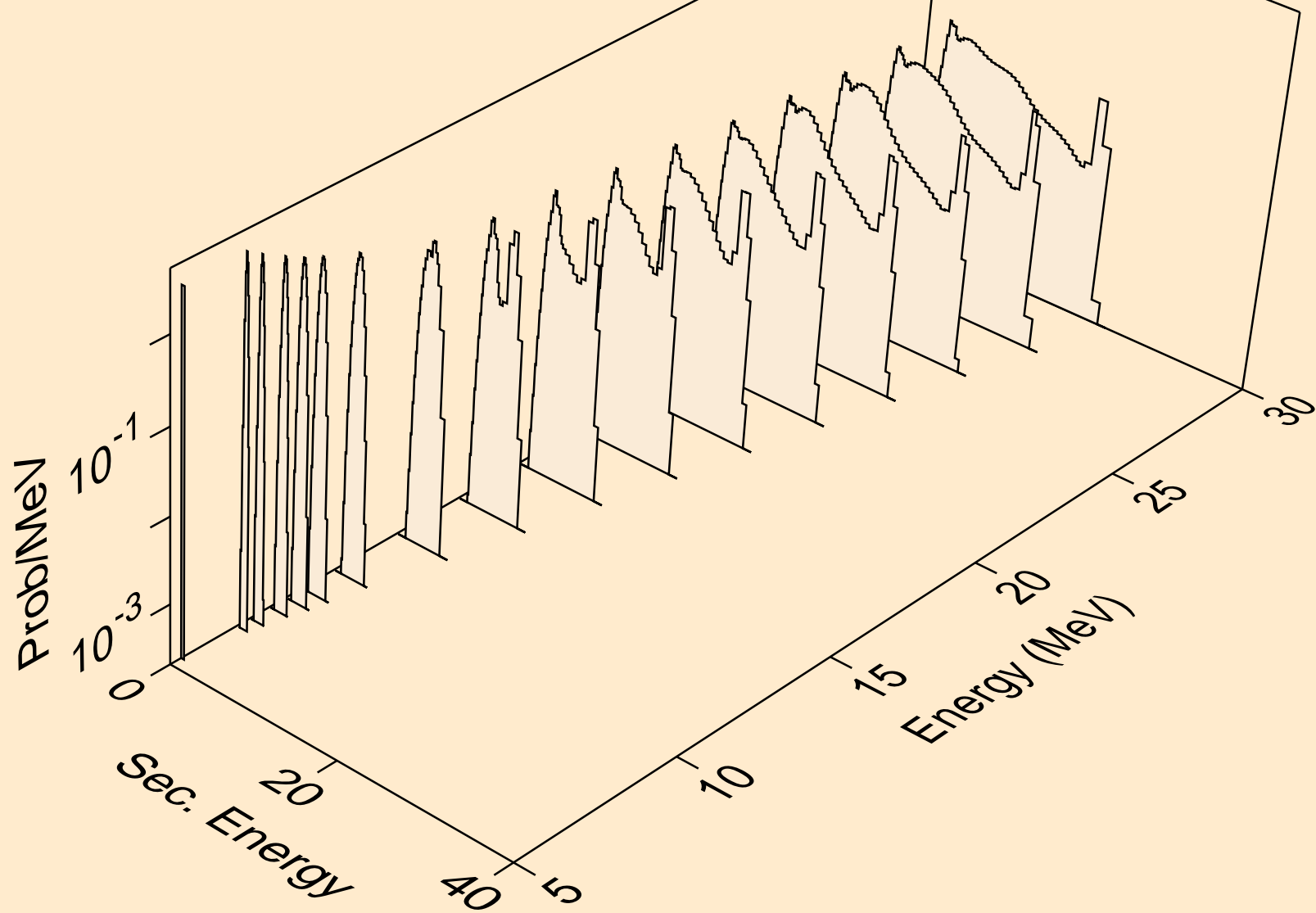
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protons from (n,npa)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

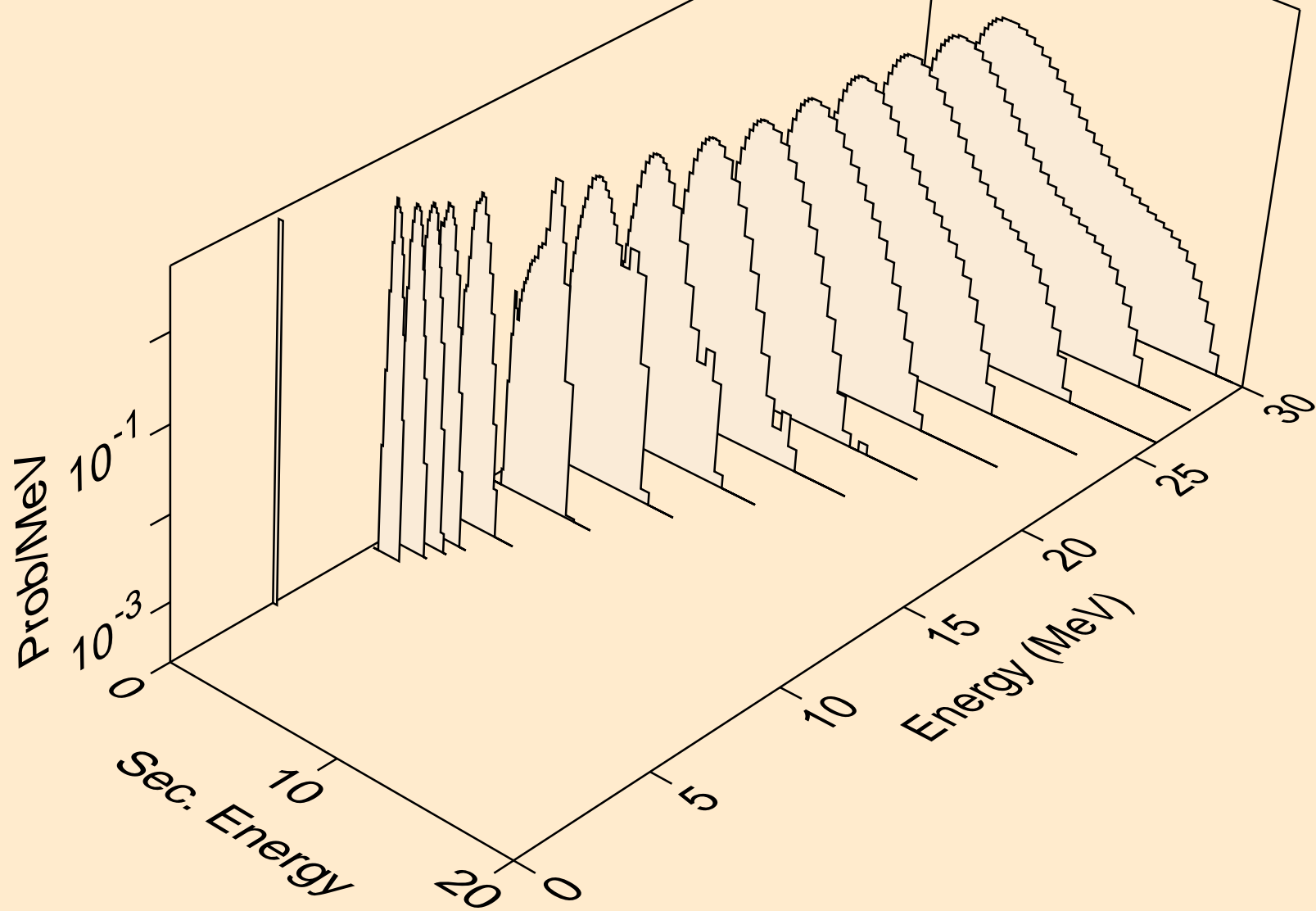


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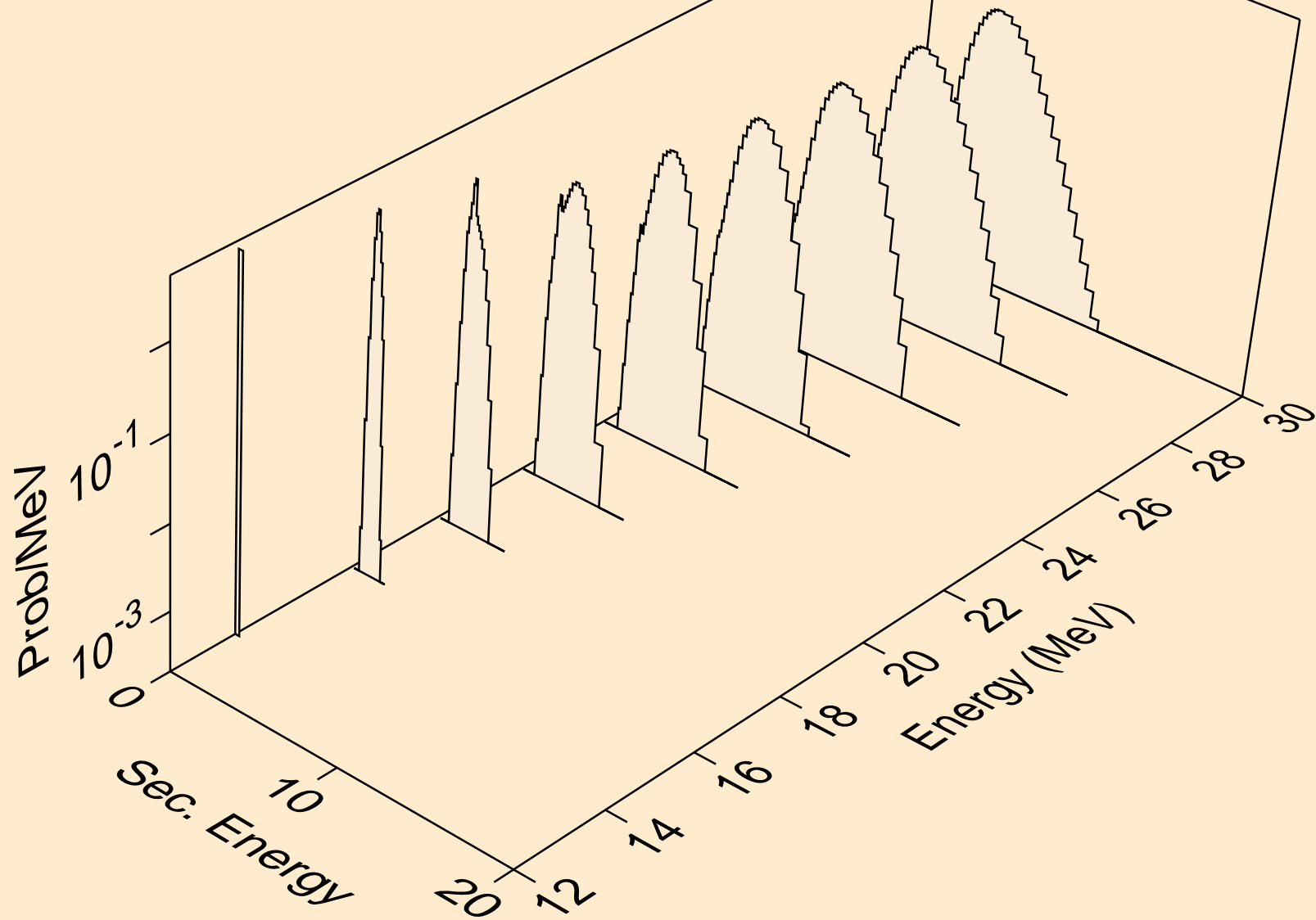




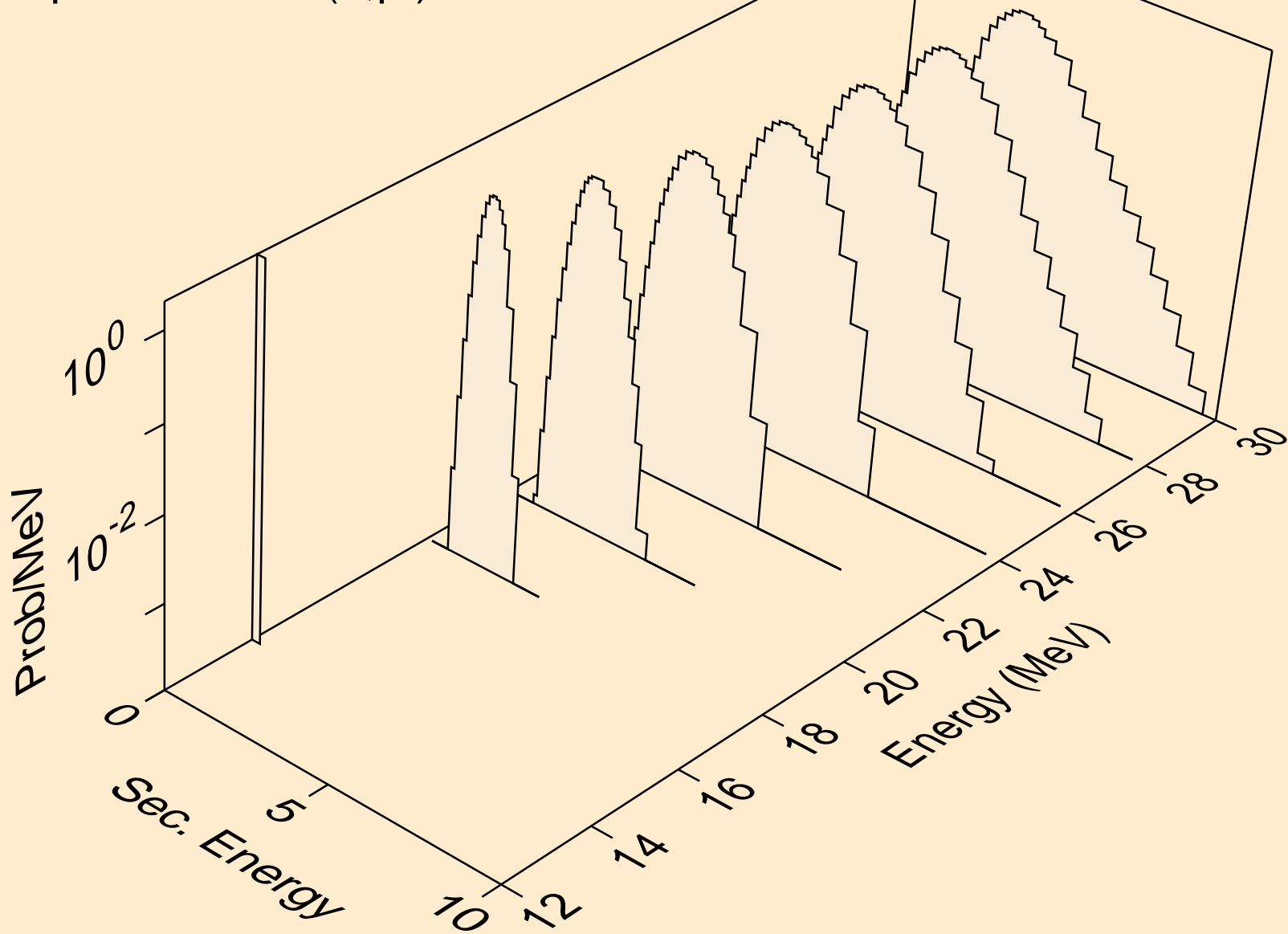
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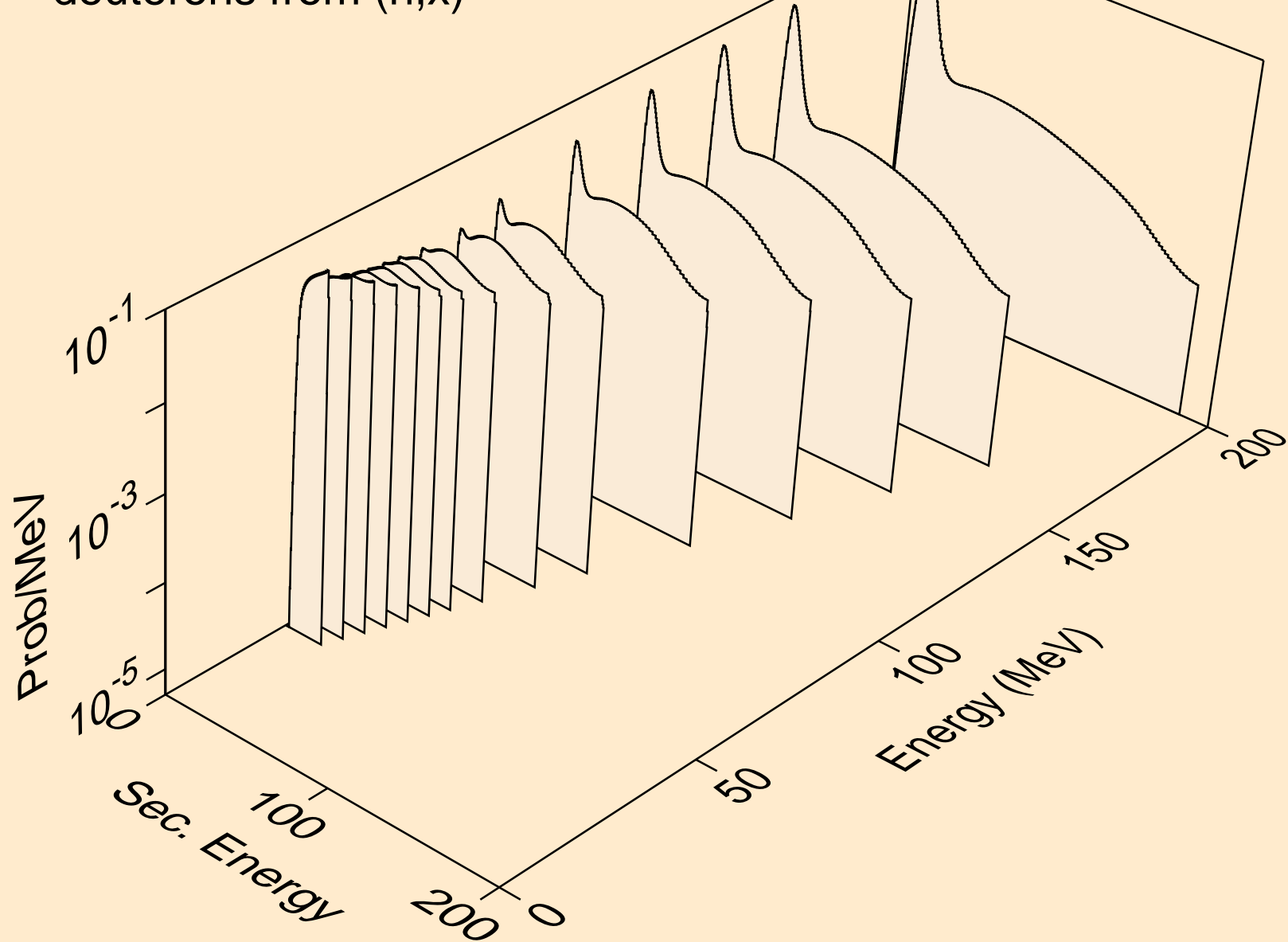
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protons from (n,pd)



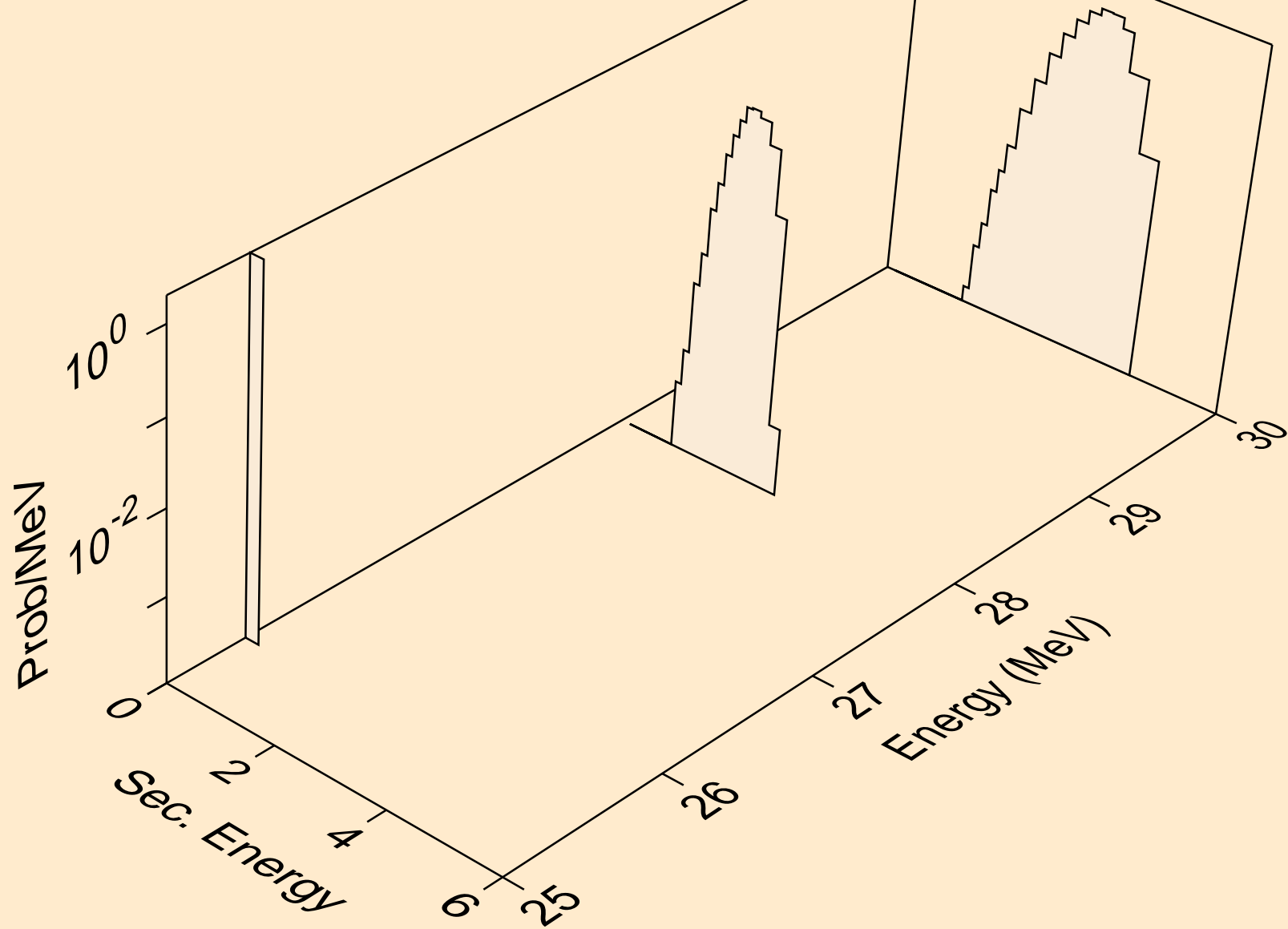
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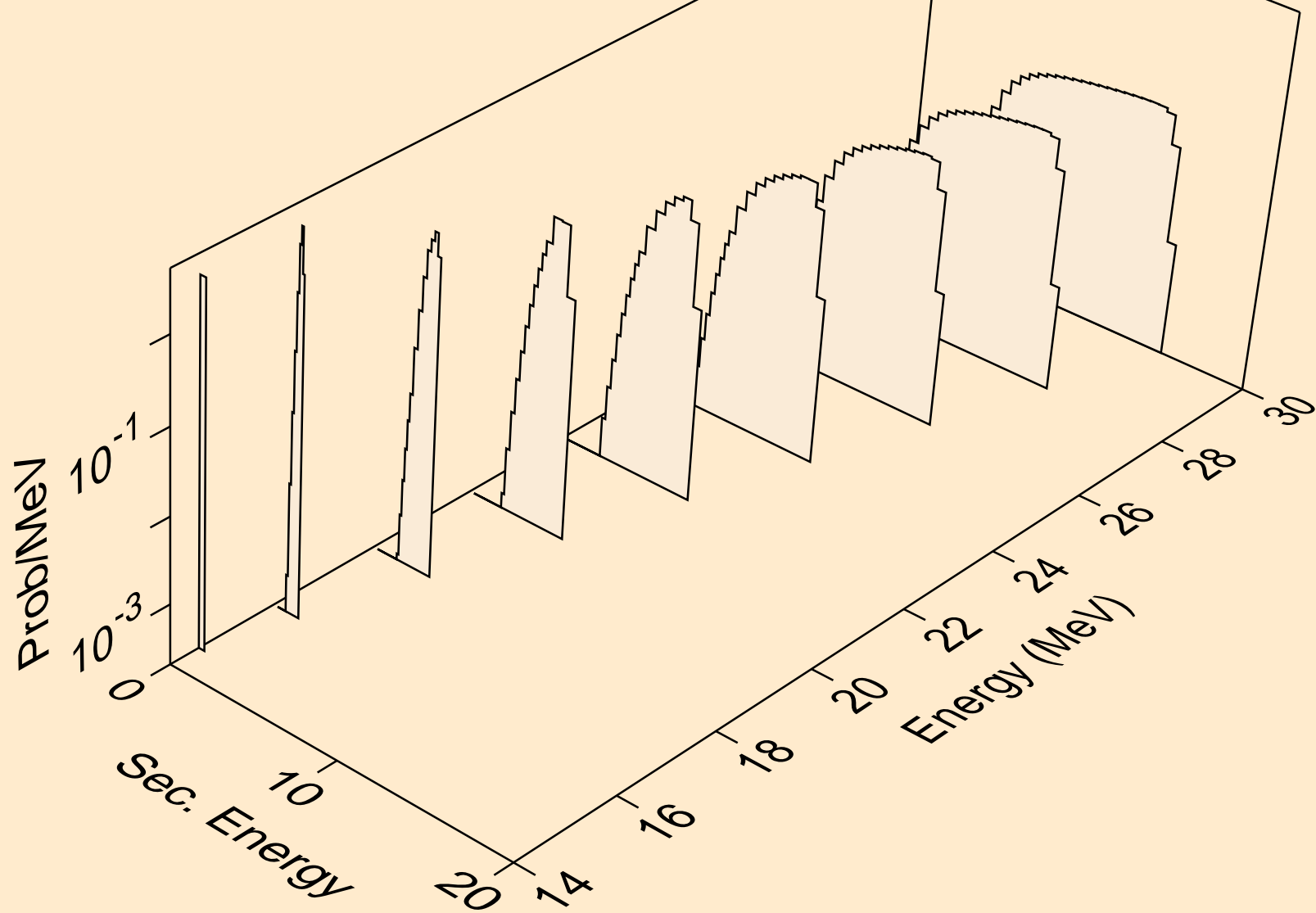
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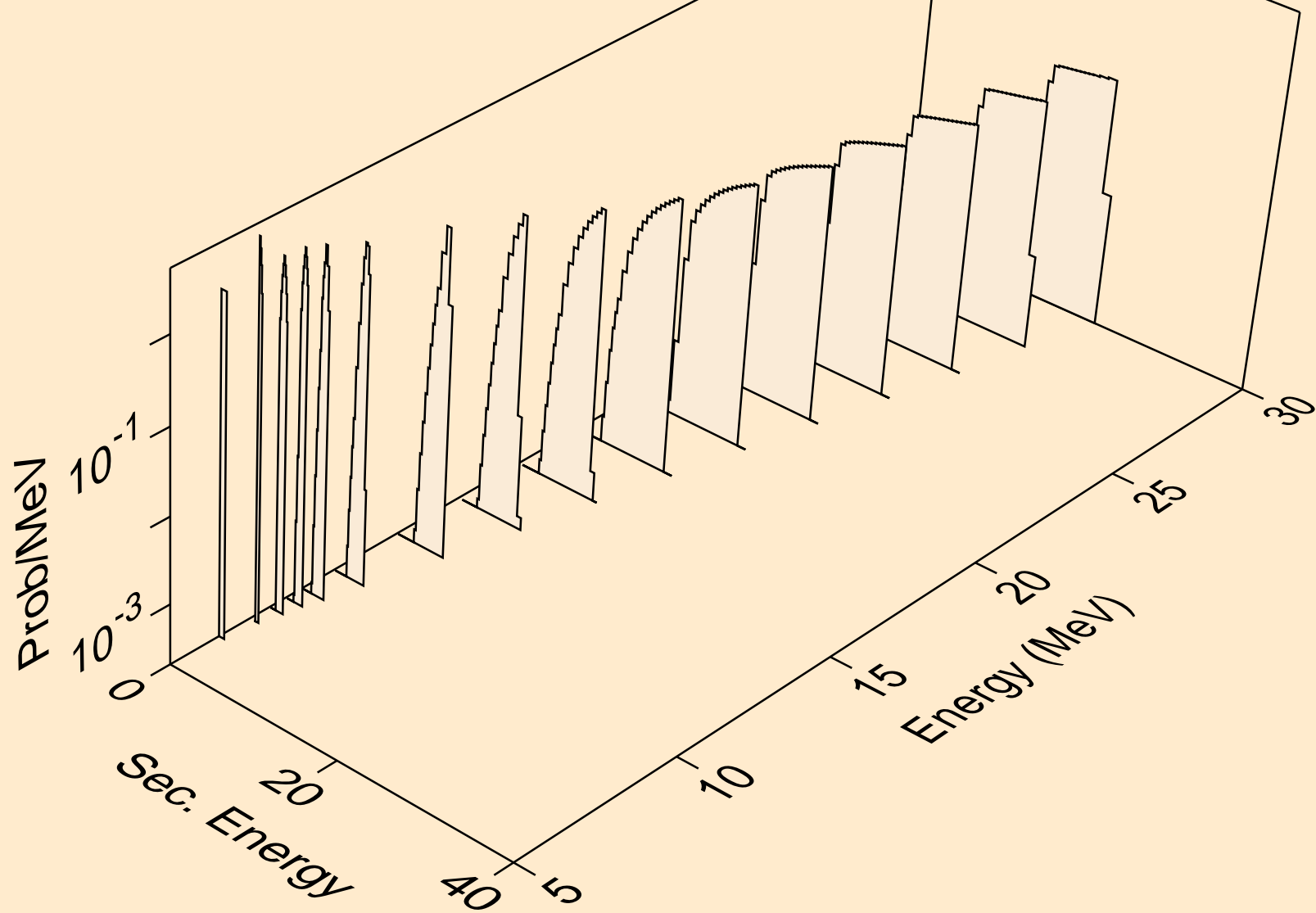
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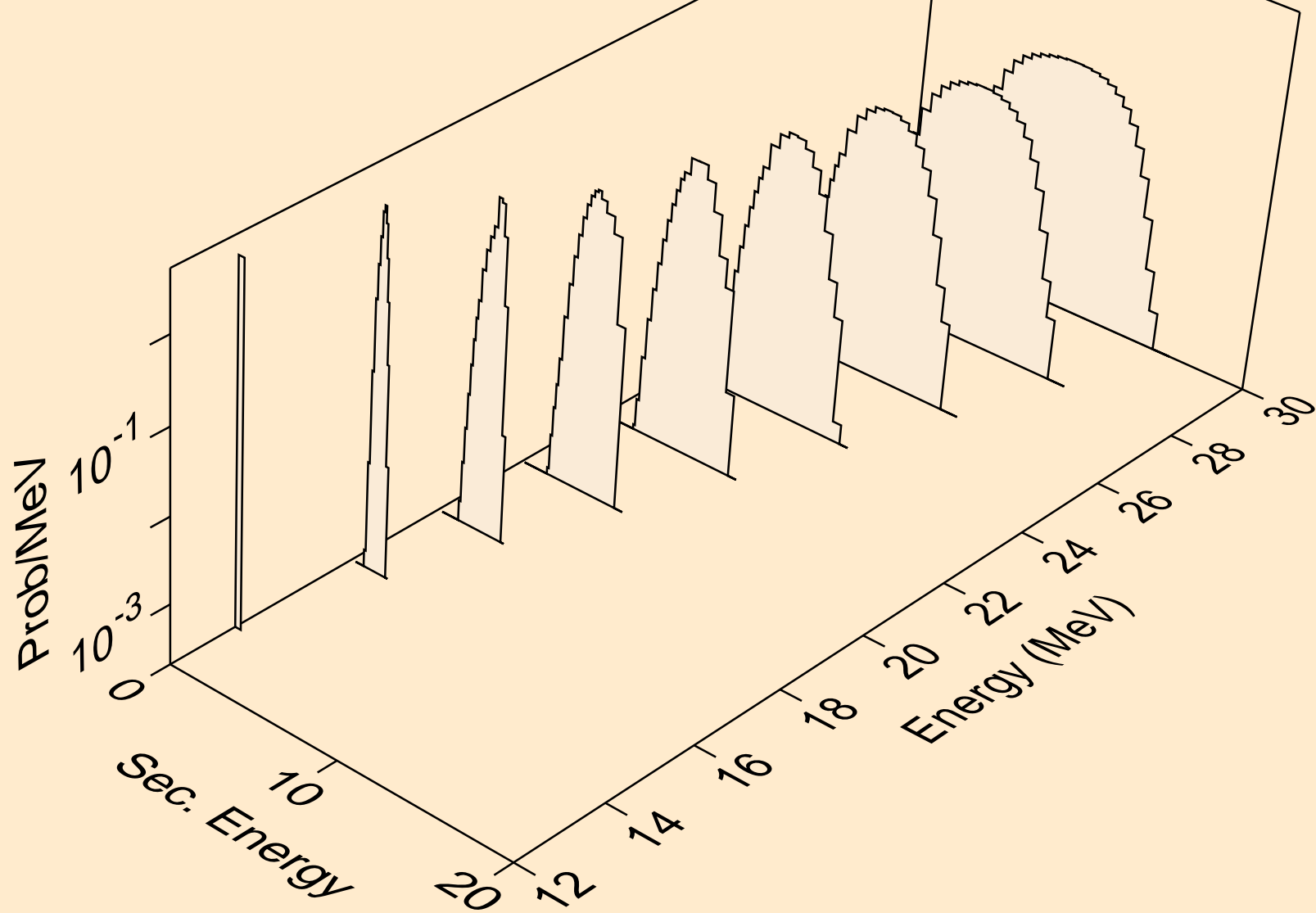
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deuterons from (n,n\*)d



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deuterons from (n,d)

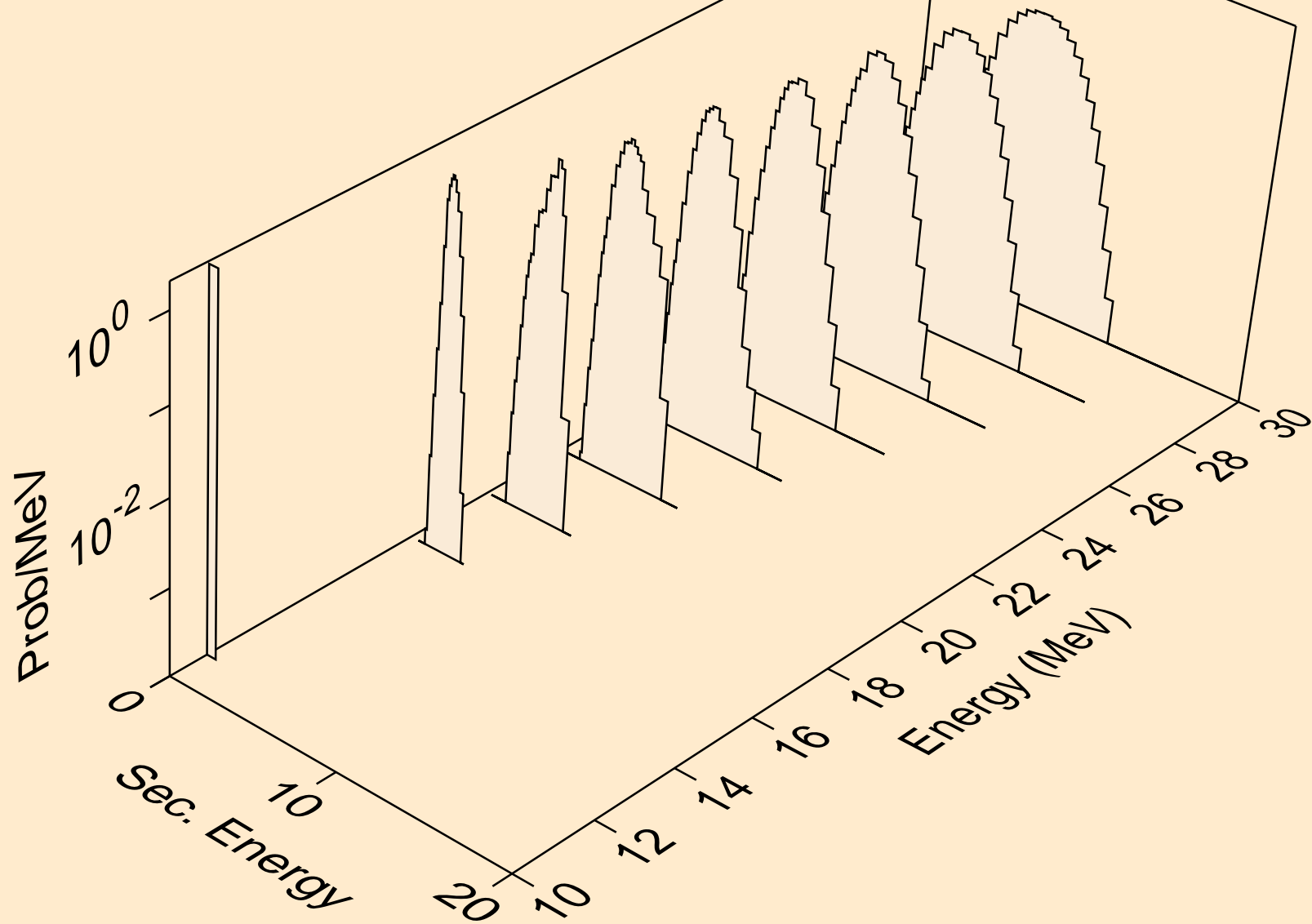


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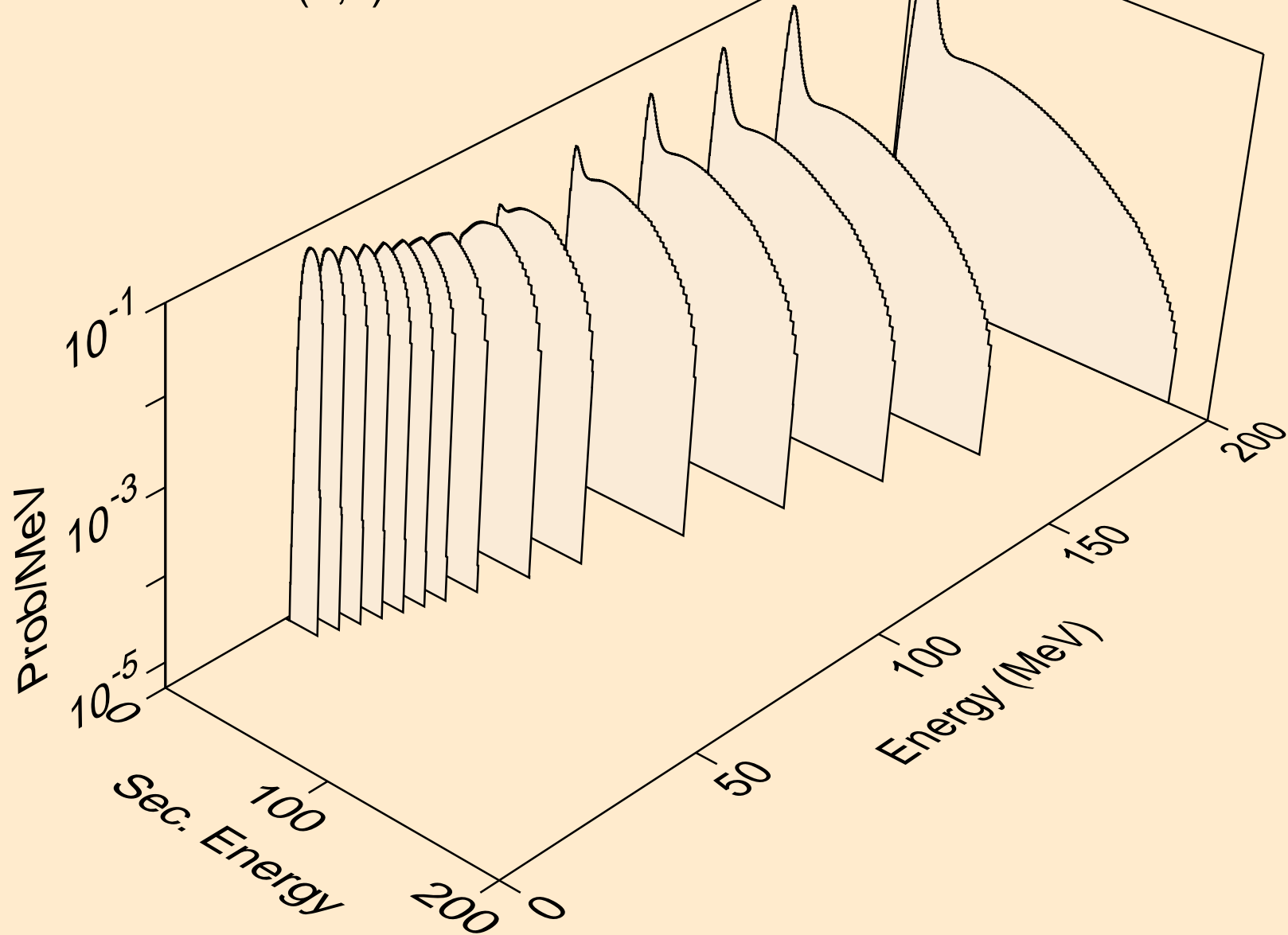




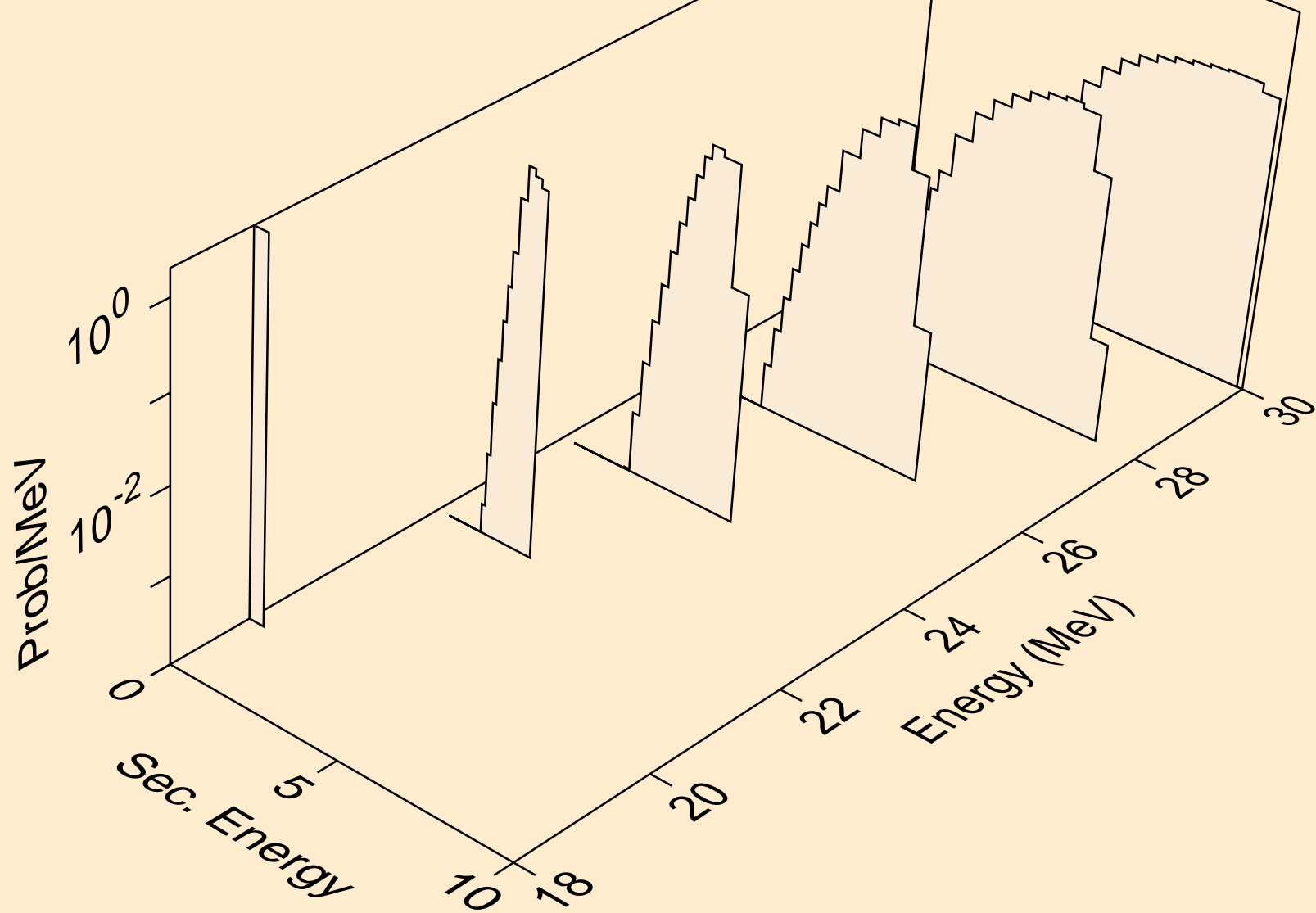
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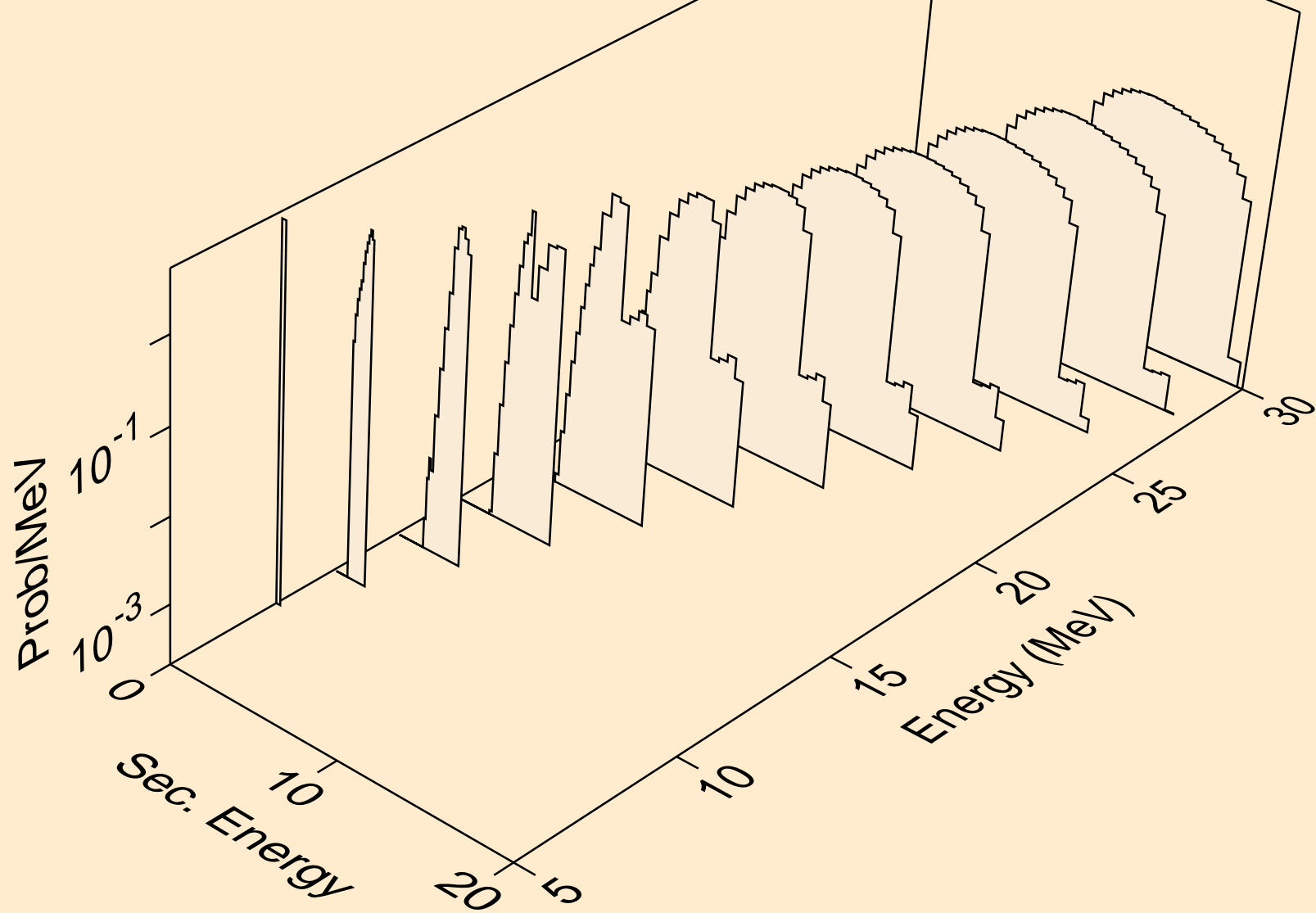
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tritons from (n,x)



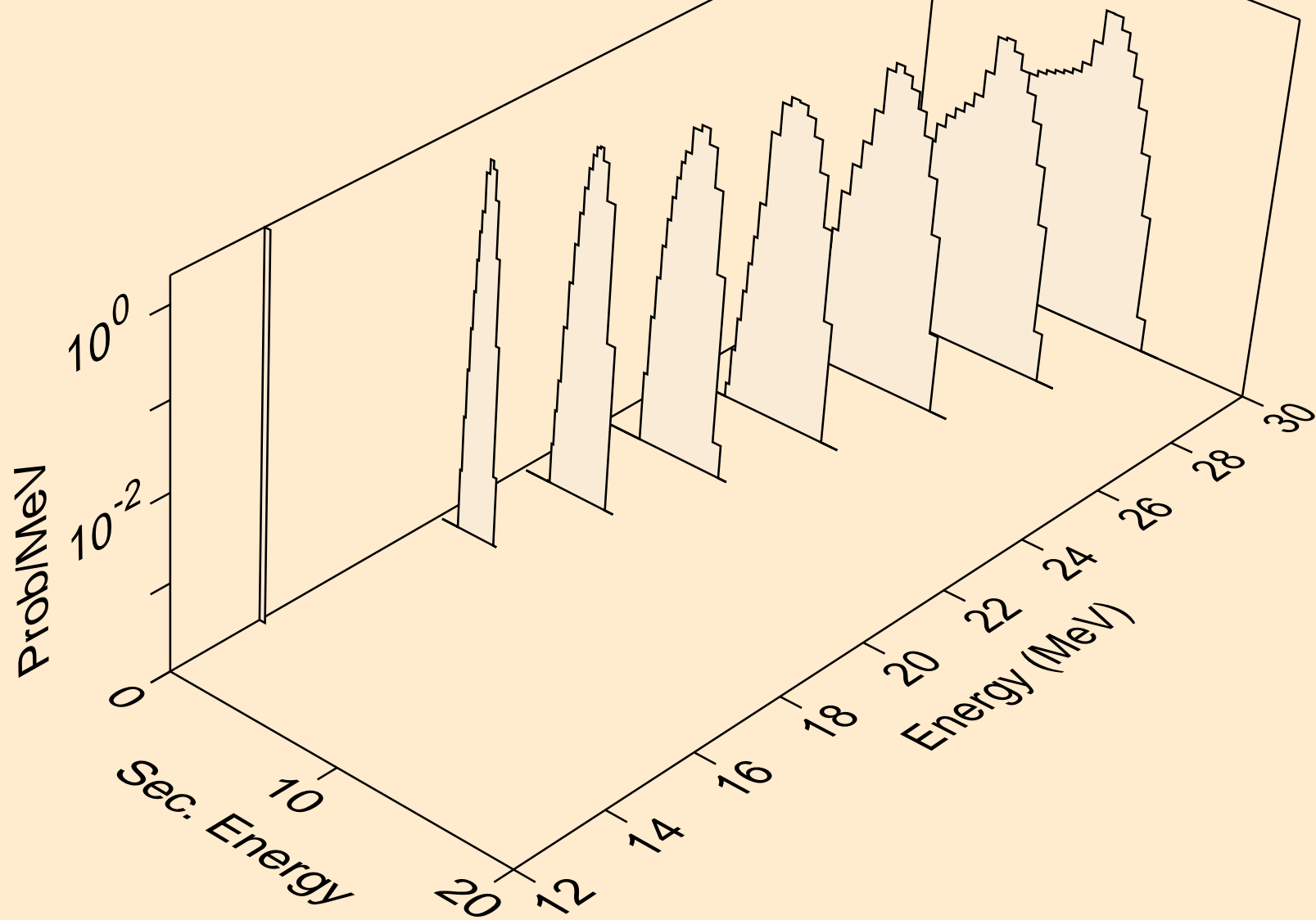
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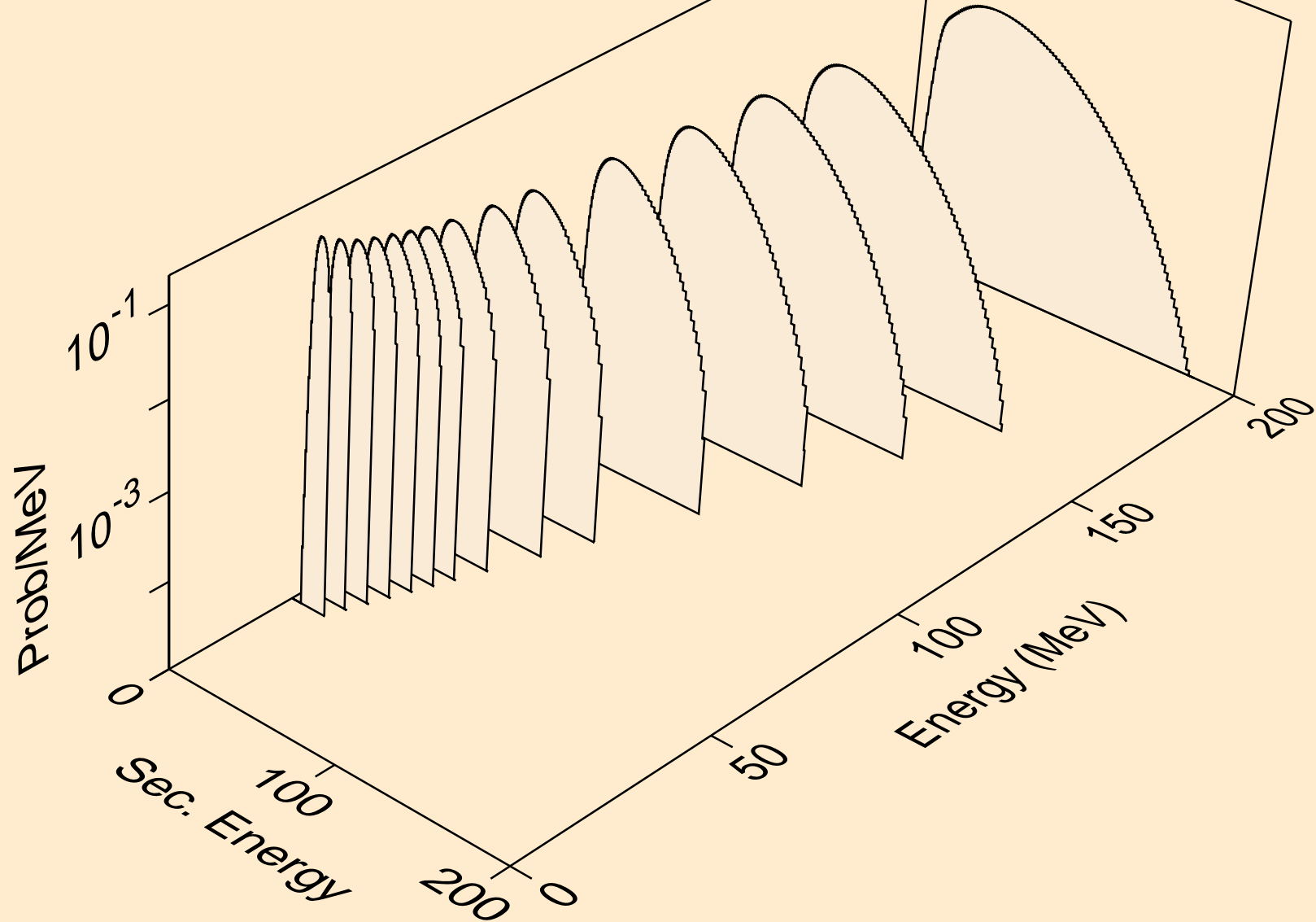
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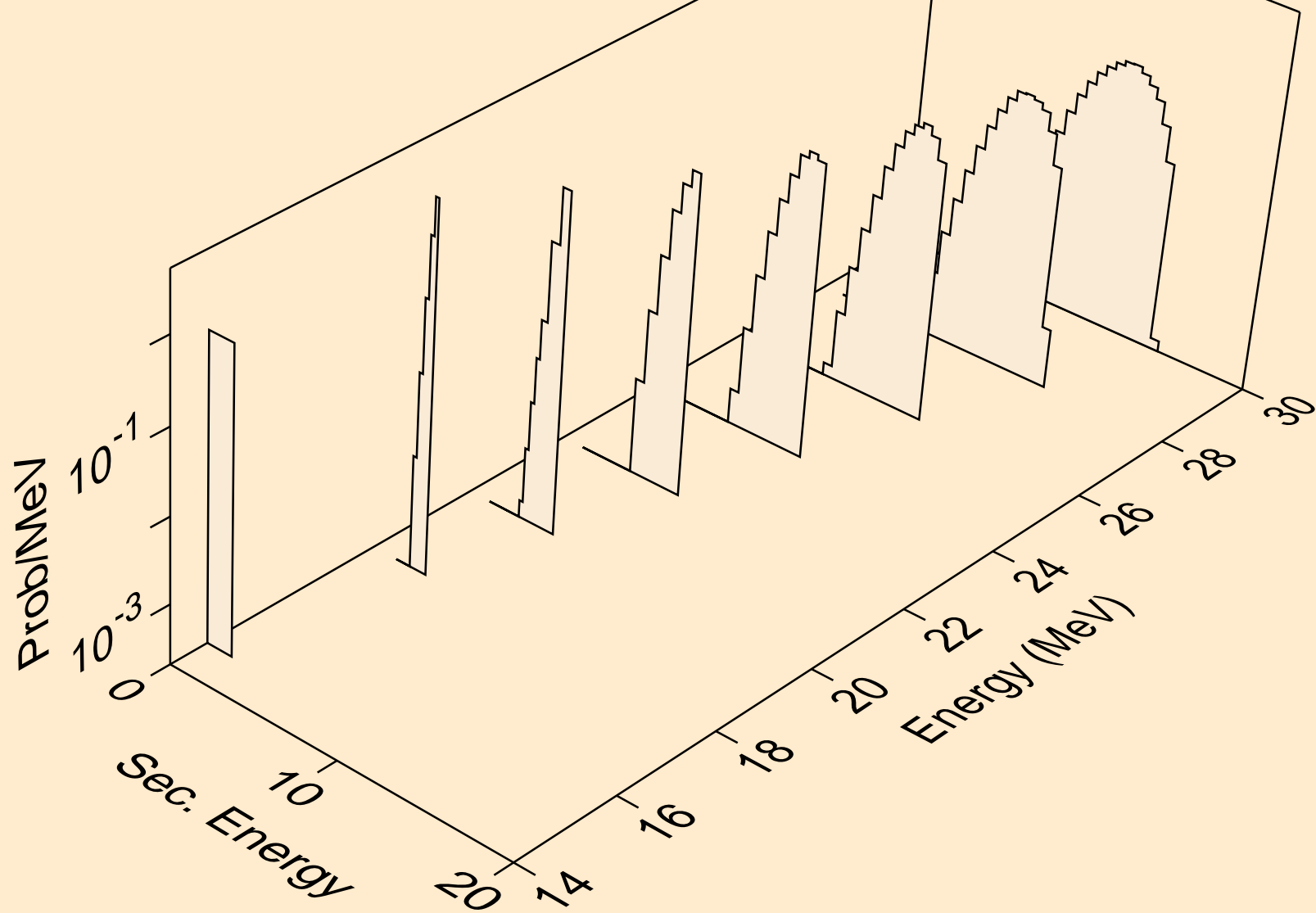
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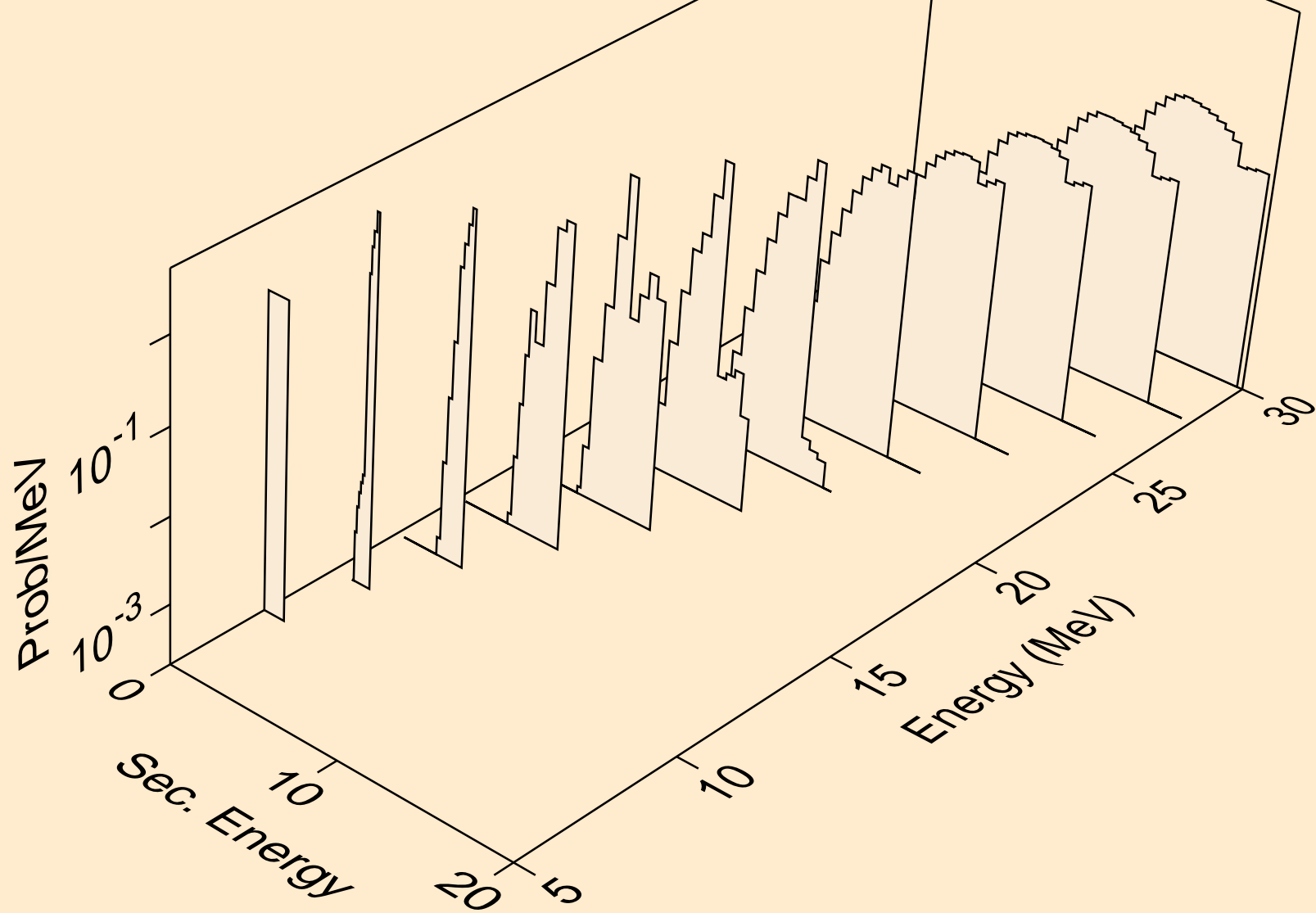
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

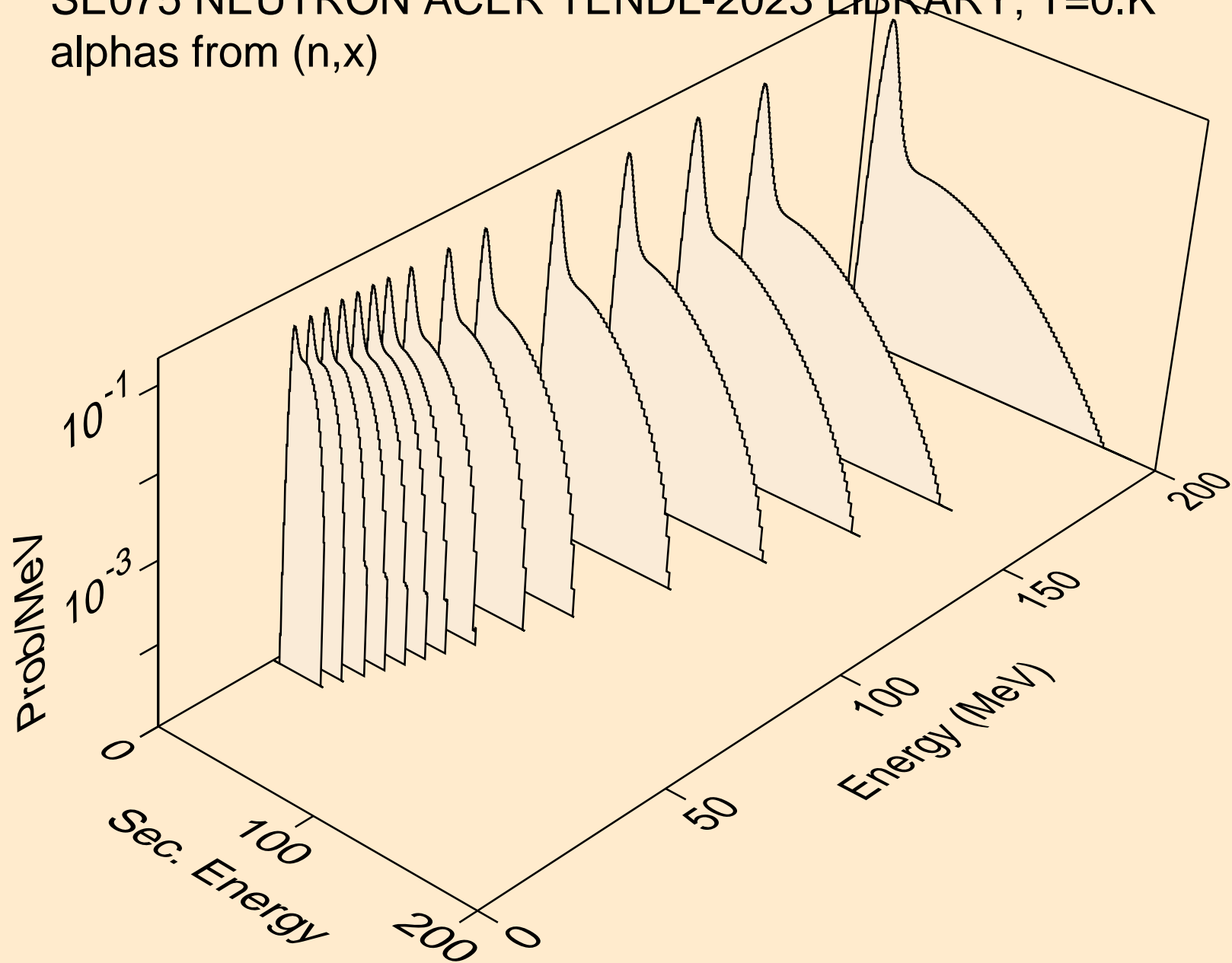


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

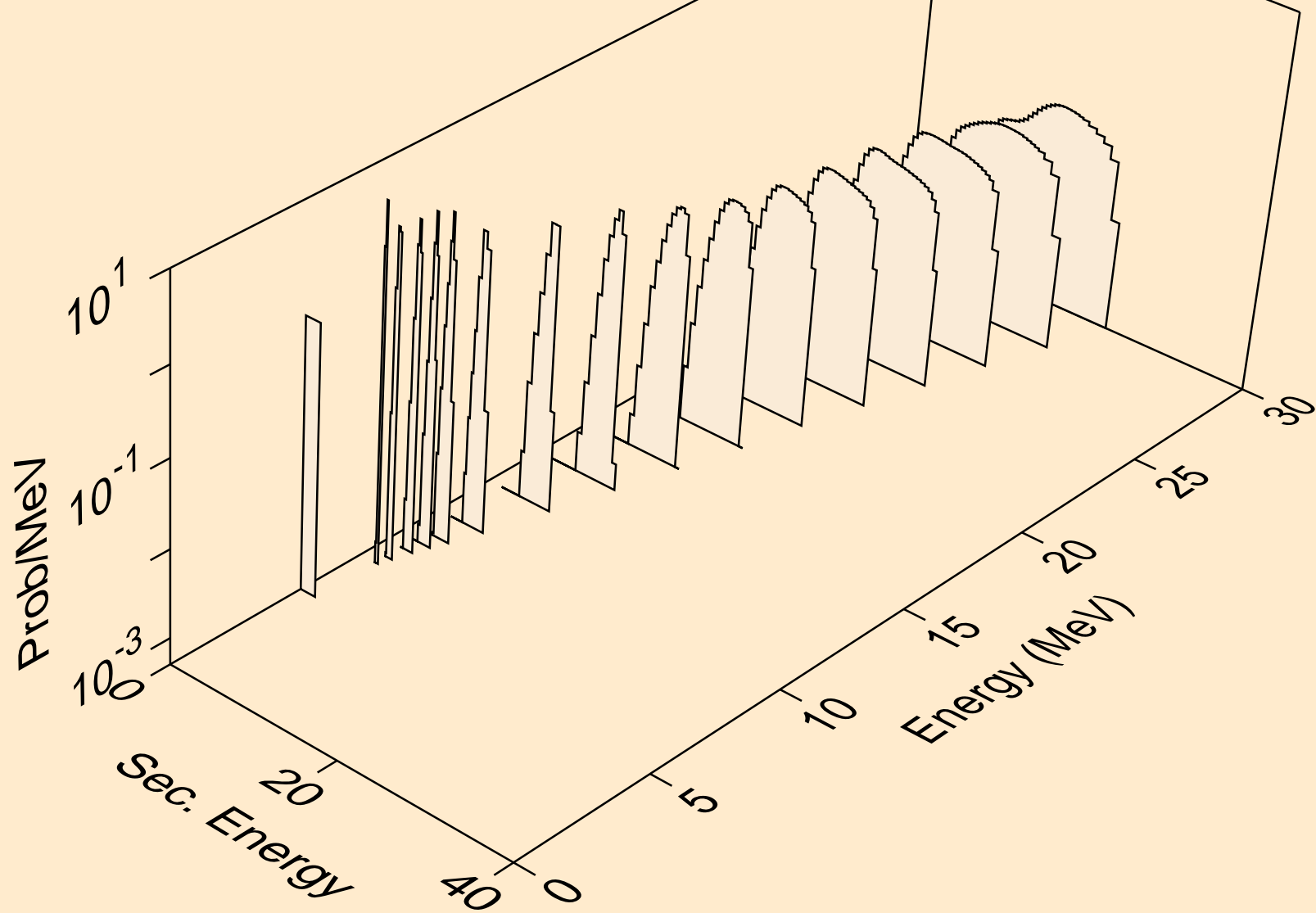




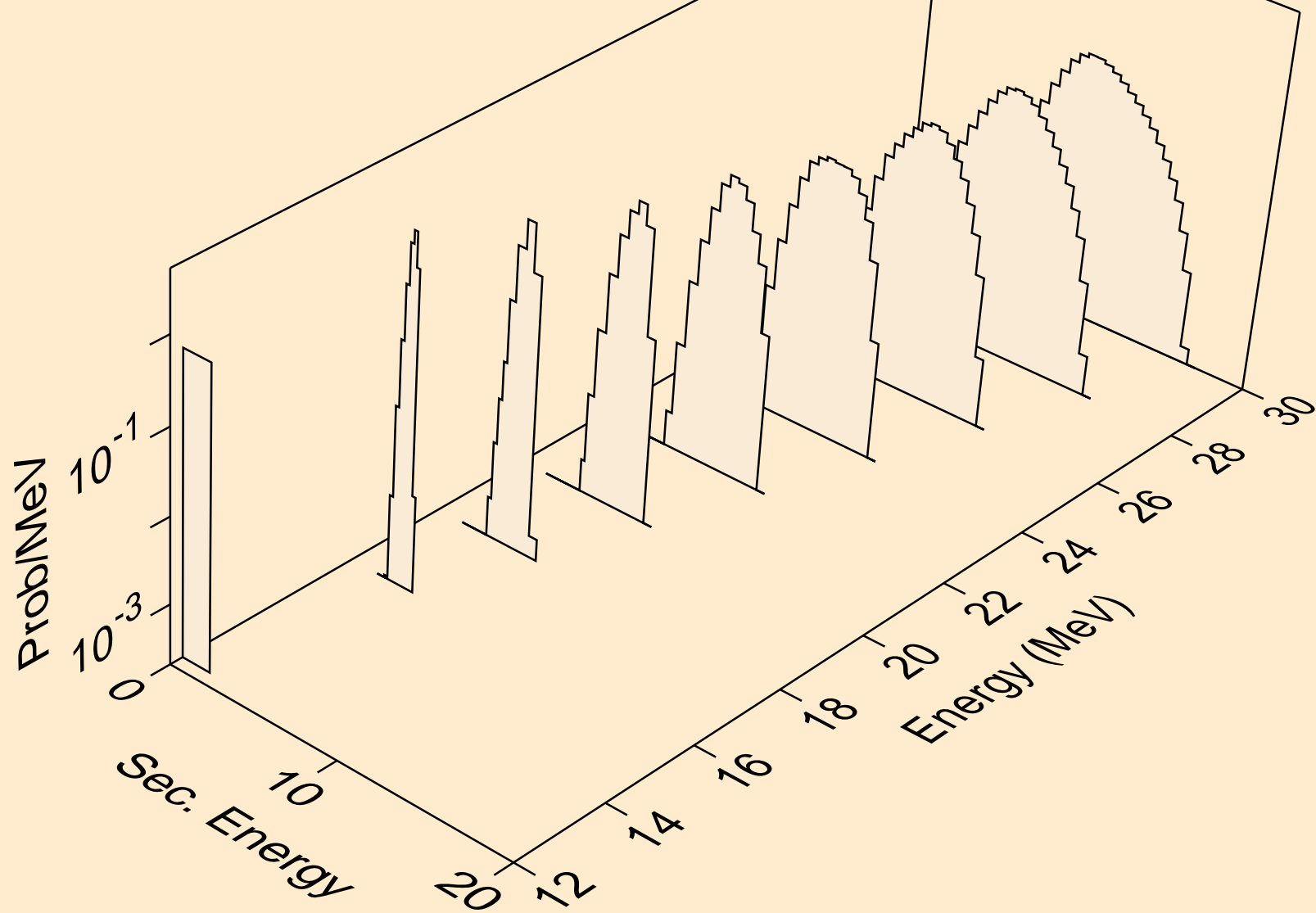
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



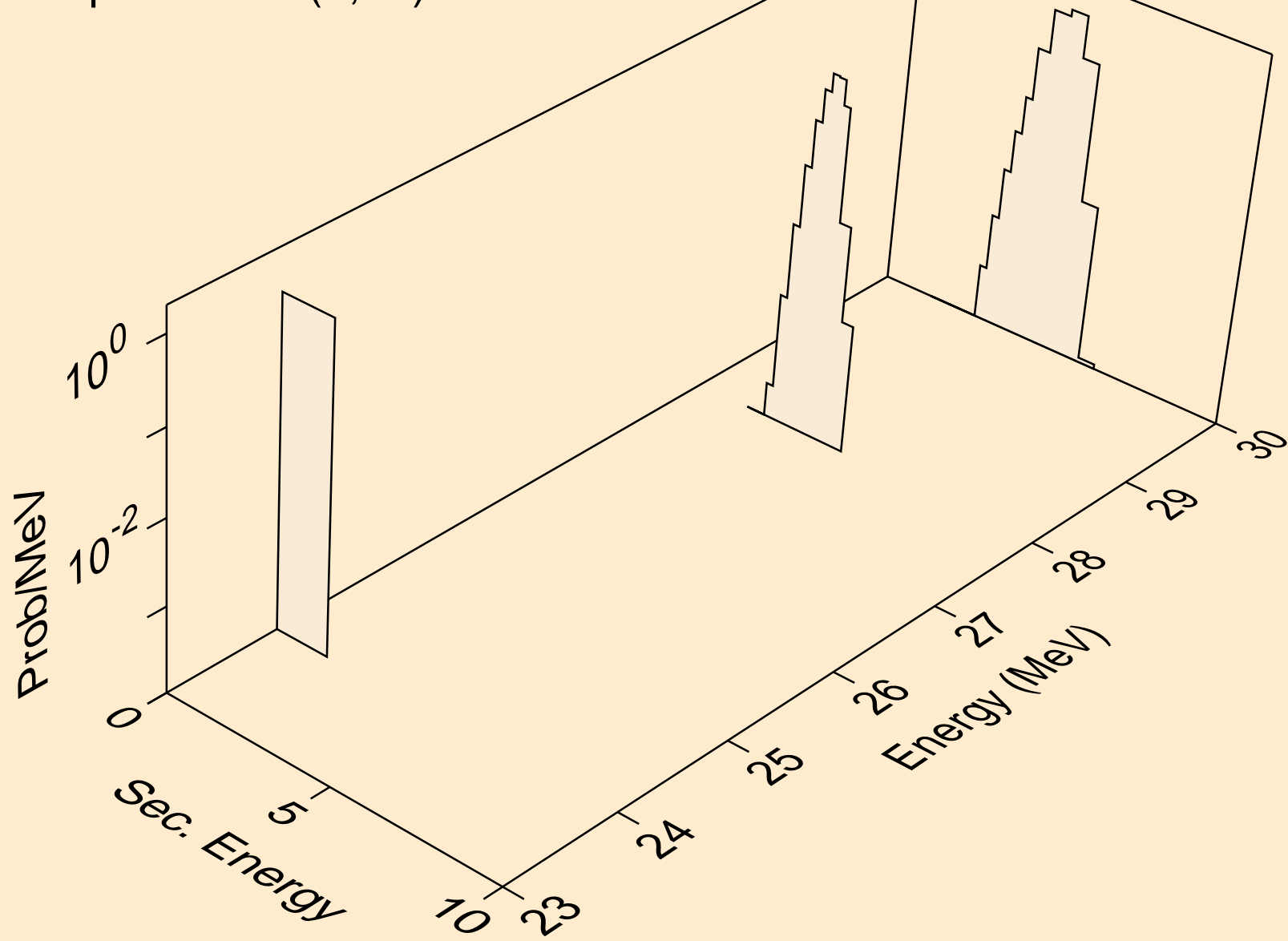
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



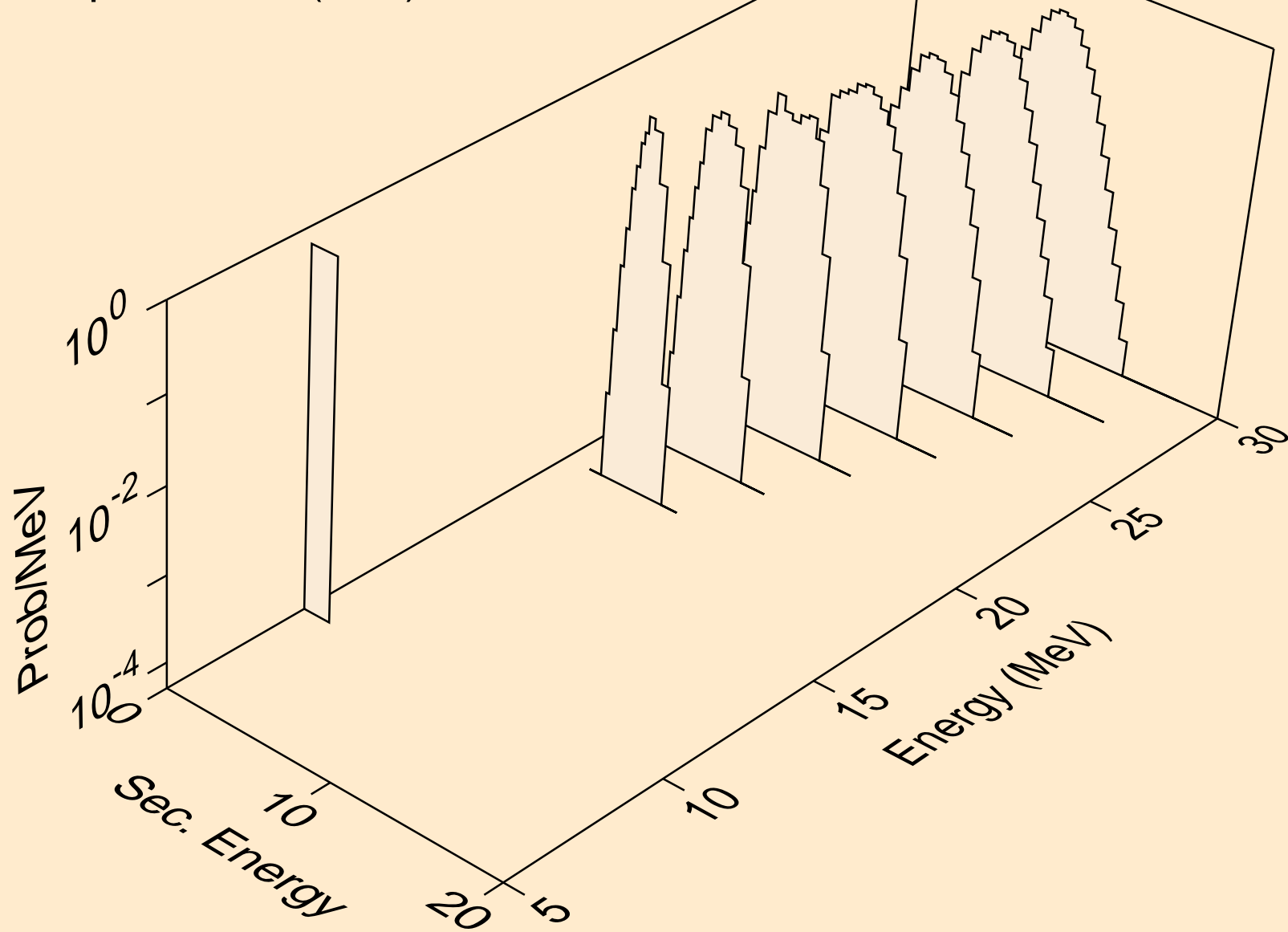
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



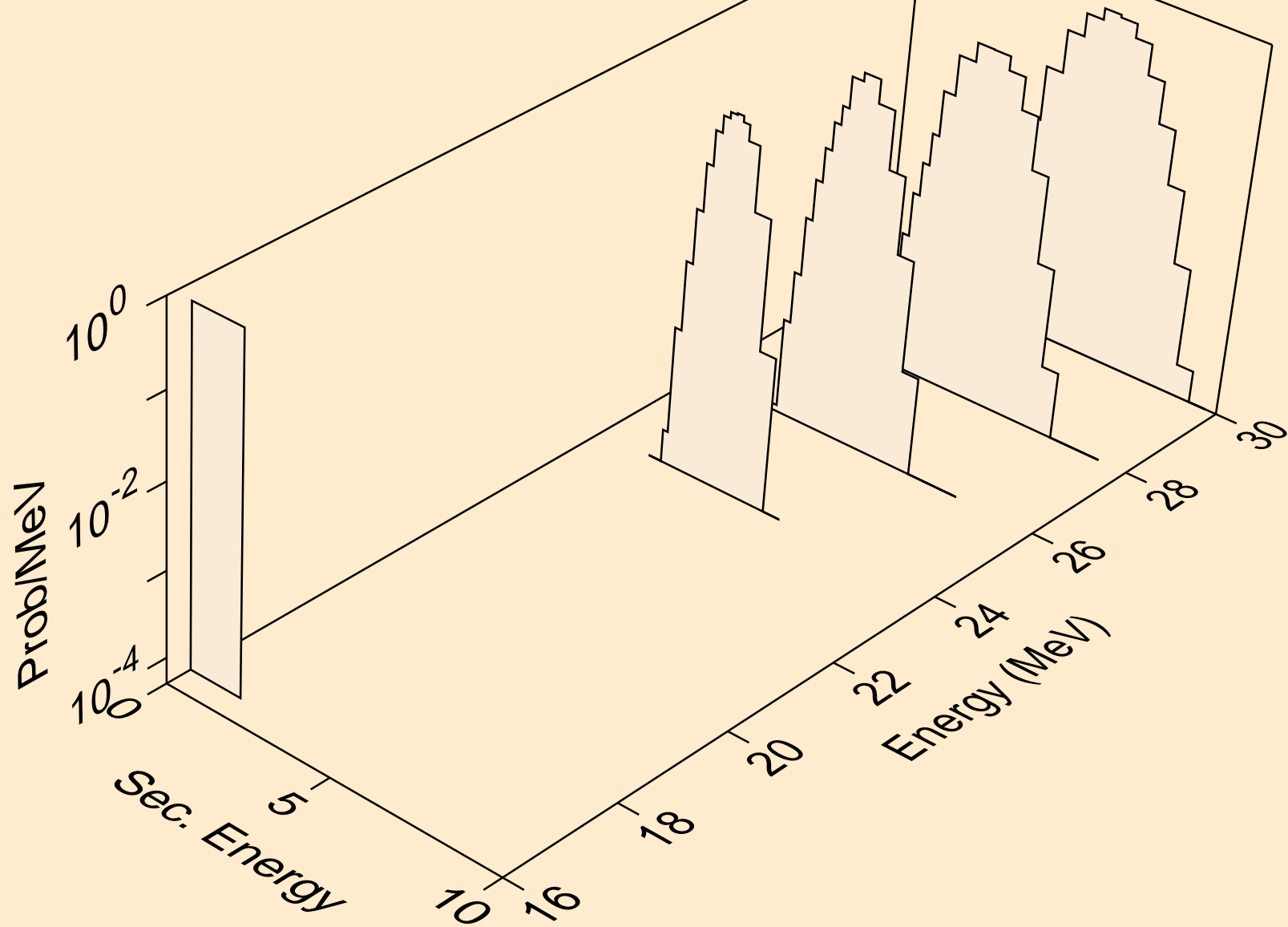
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



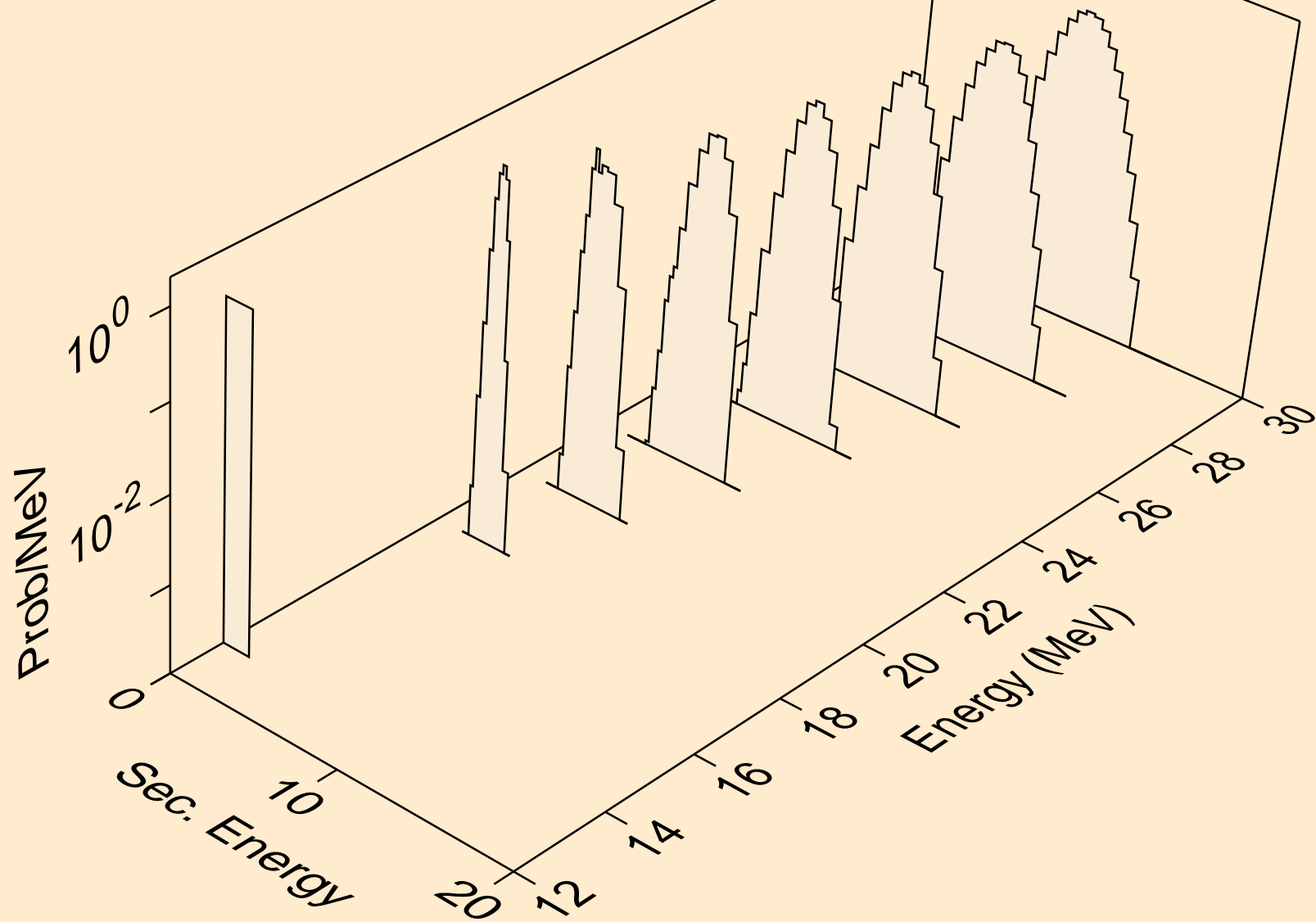
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



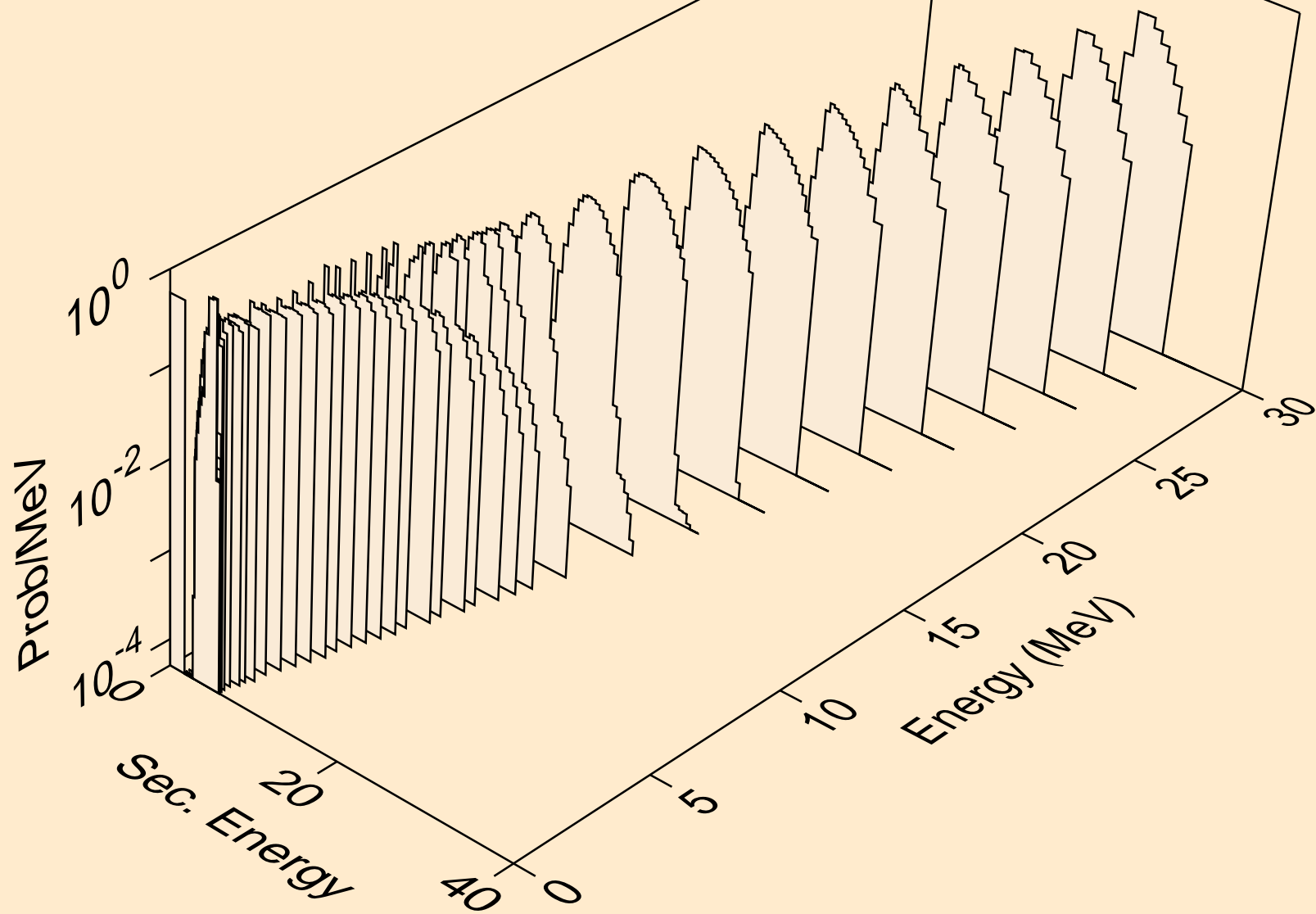
SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)2a



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)

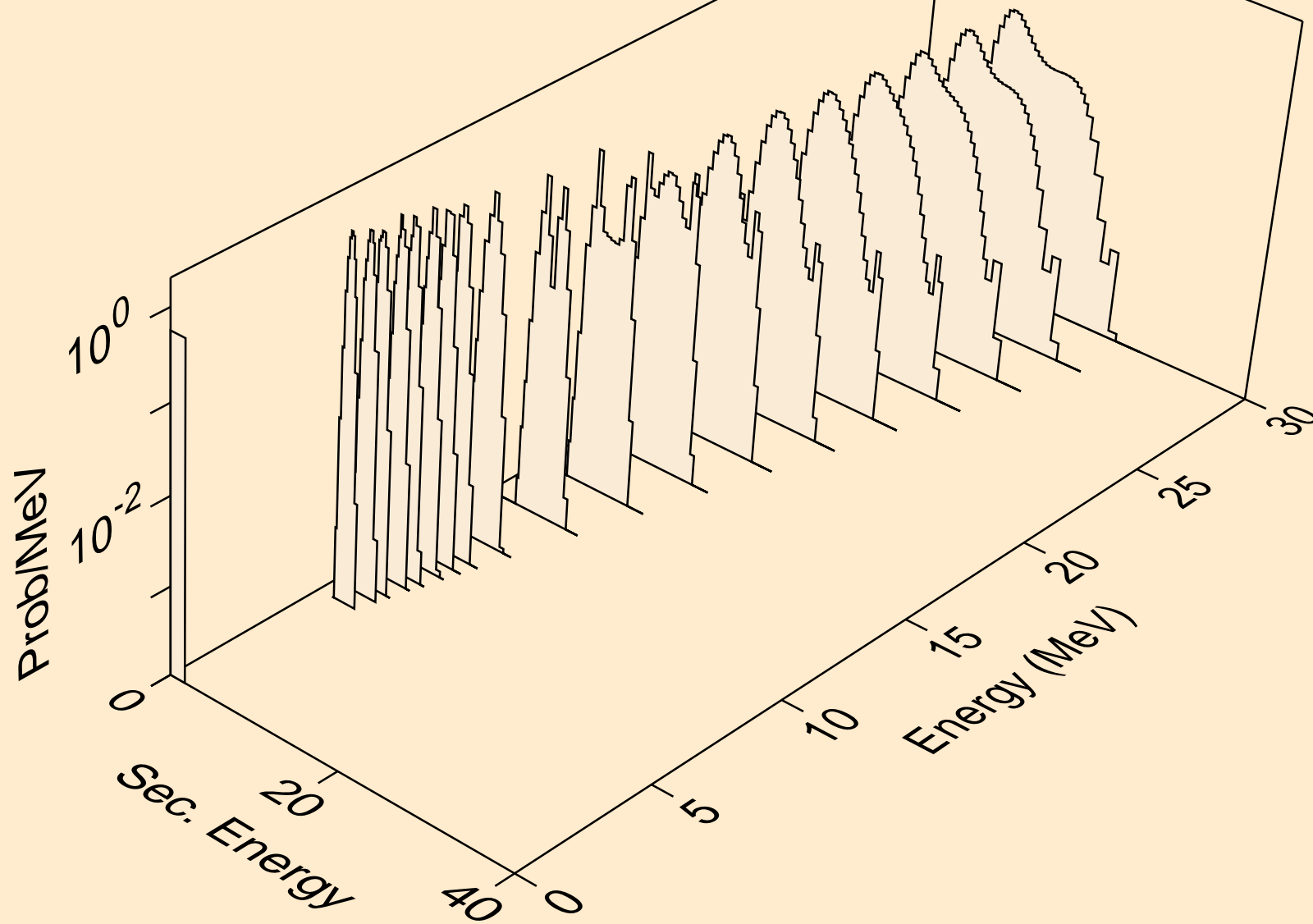


SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

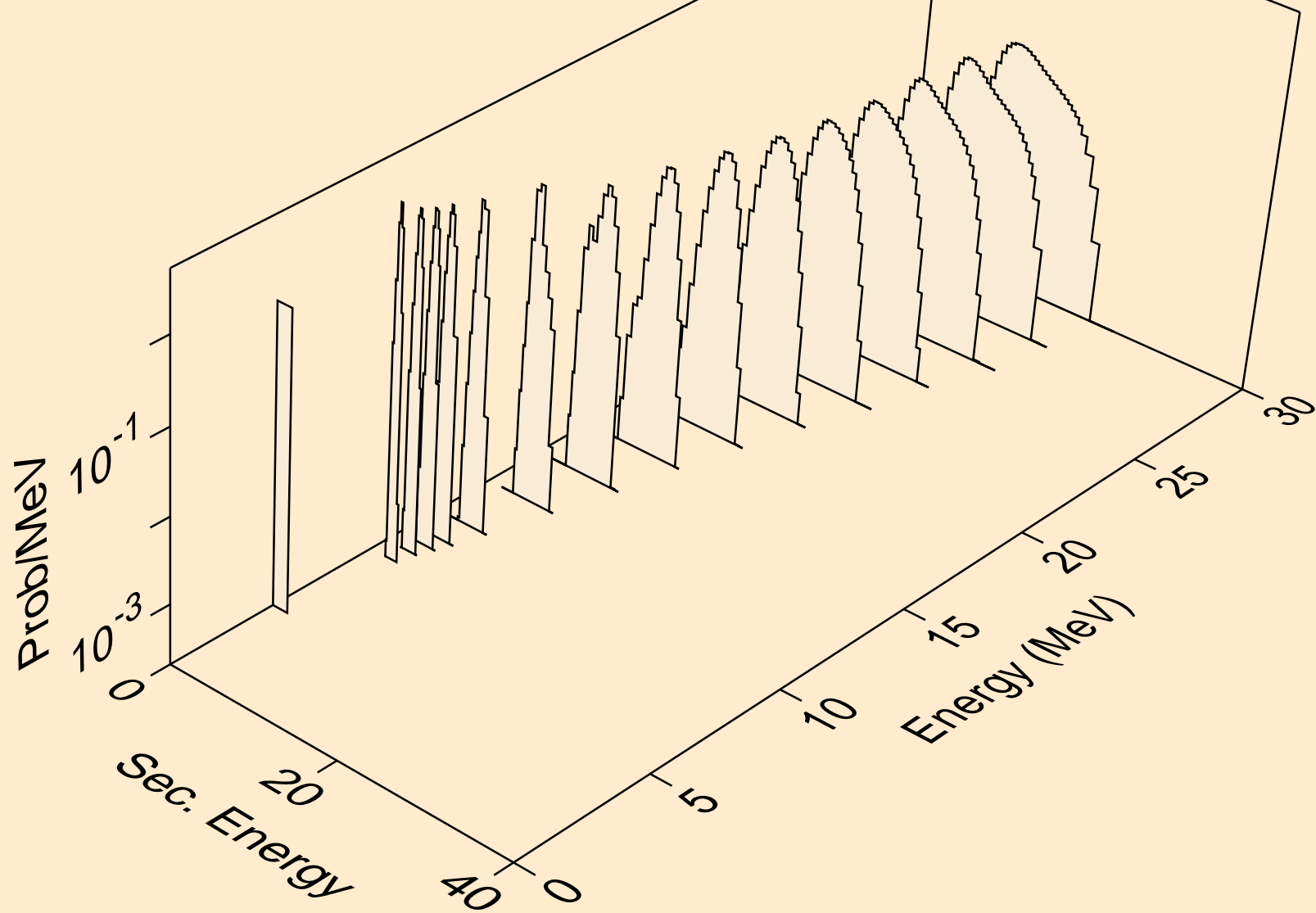




SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



SE075 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

