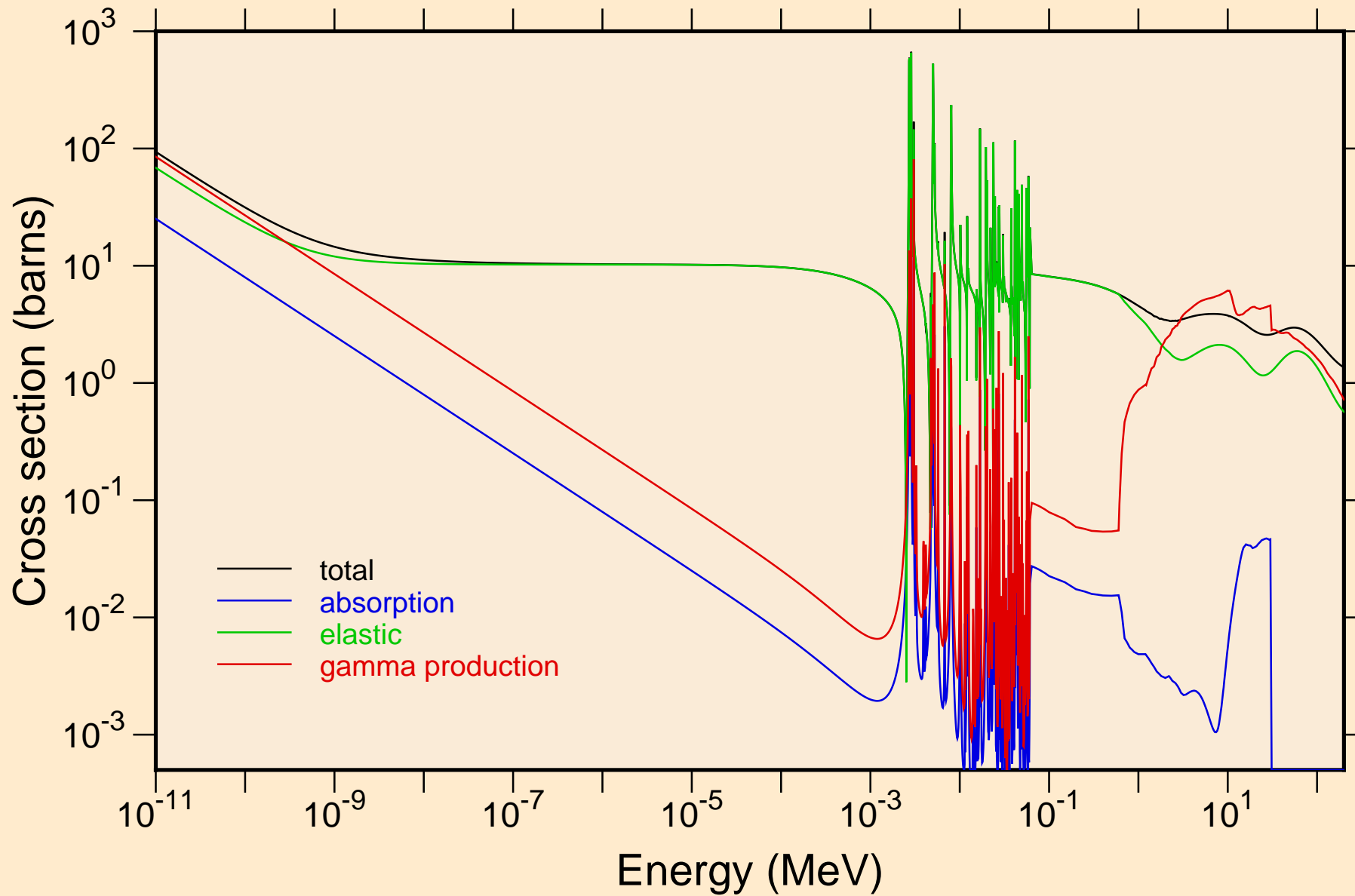
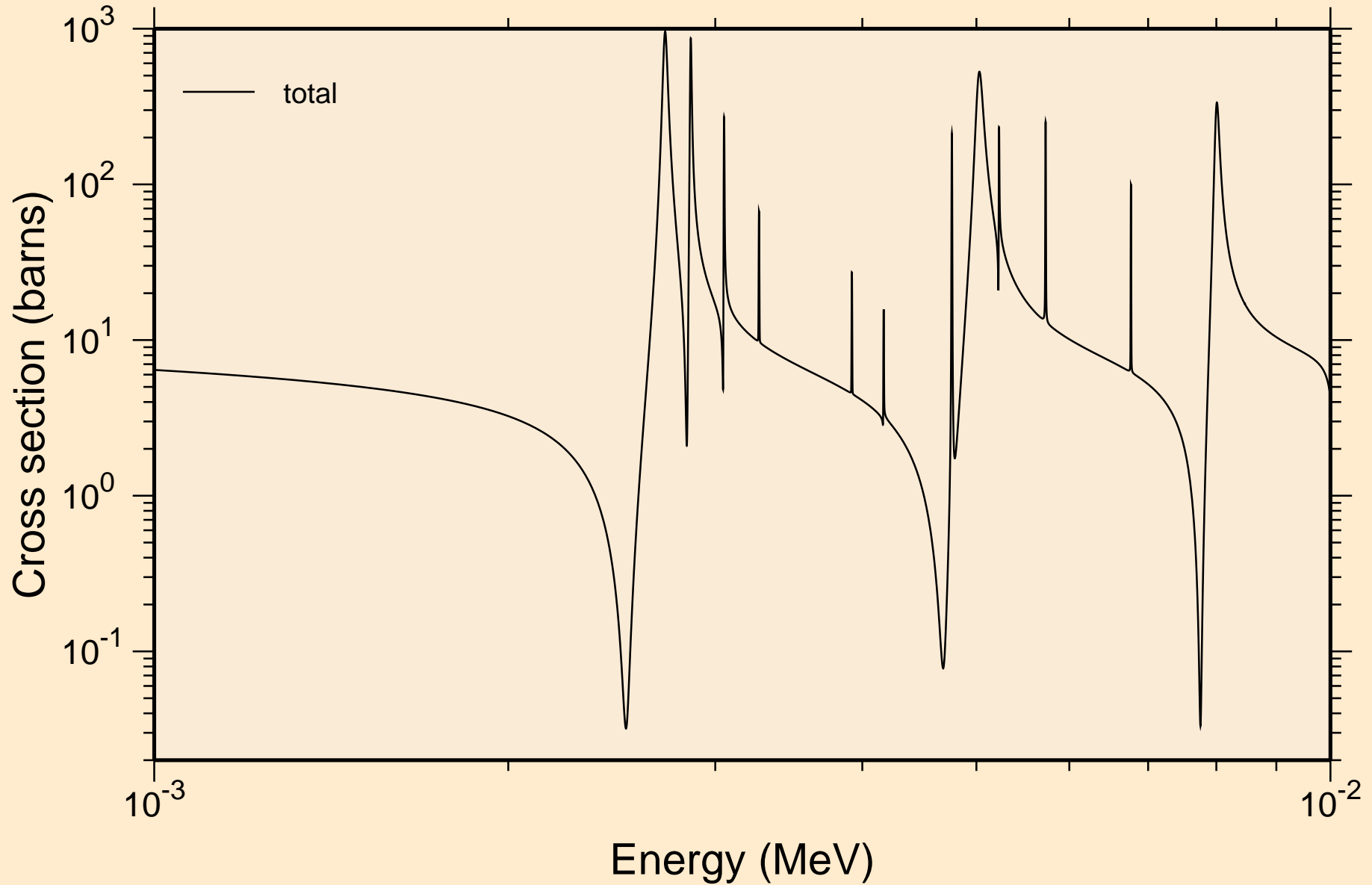


# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

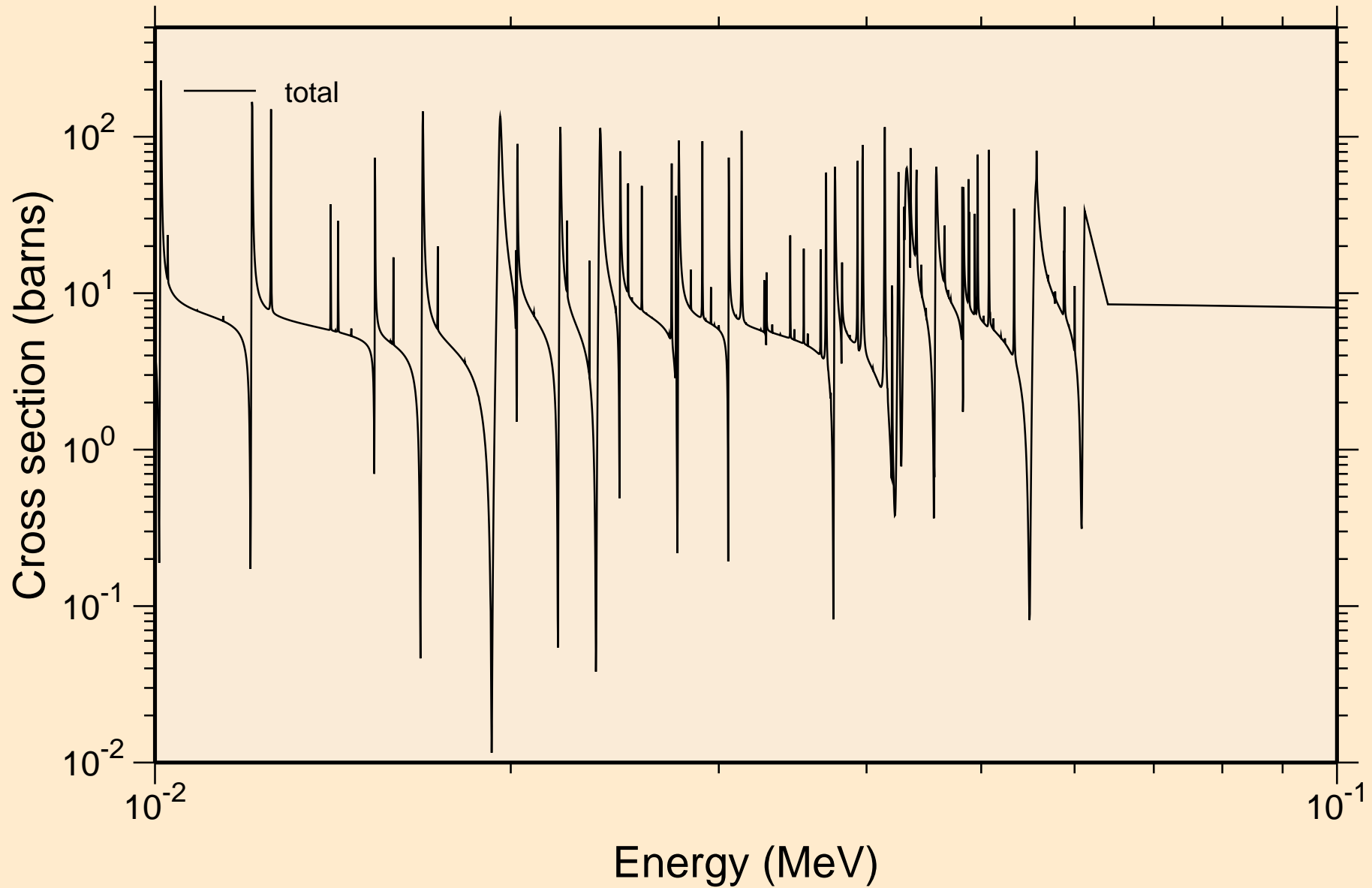
## Principal cross sections



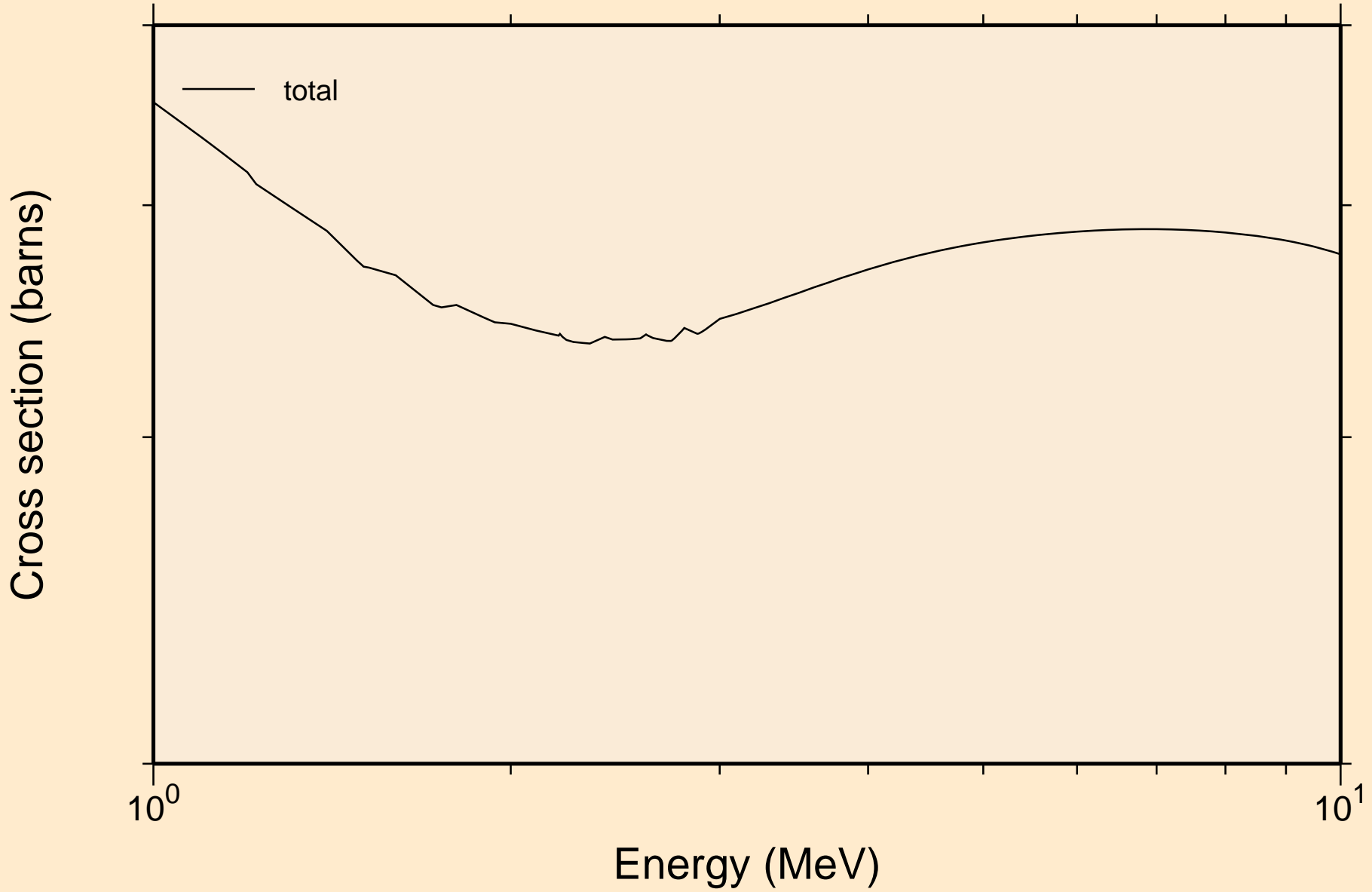
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



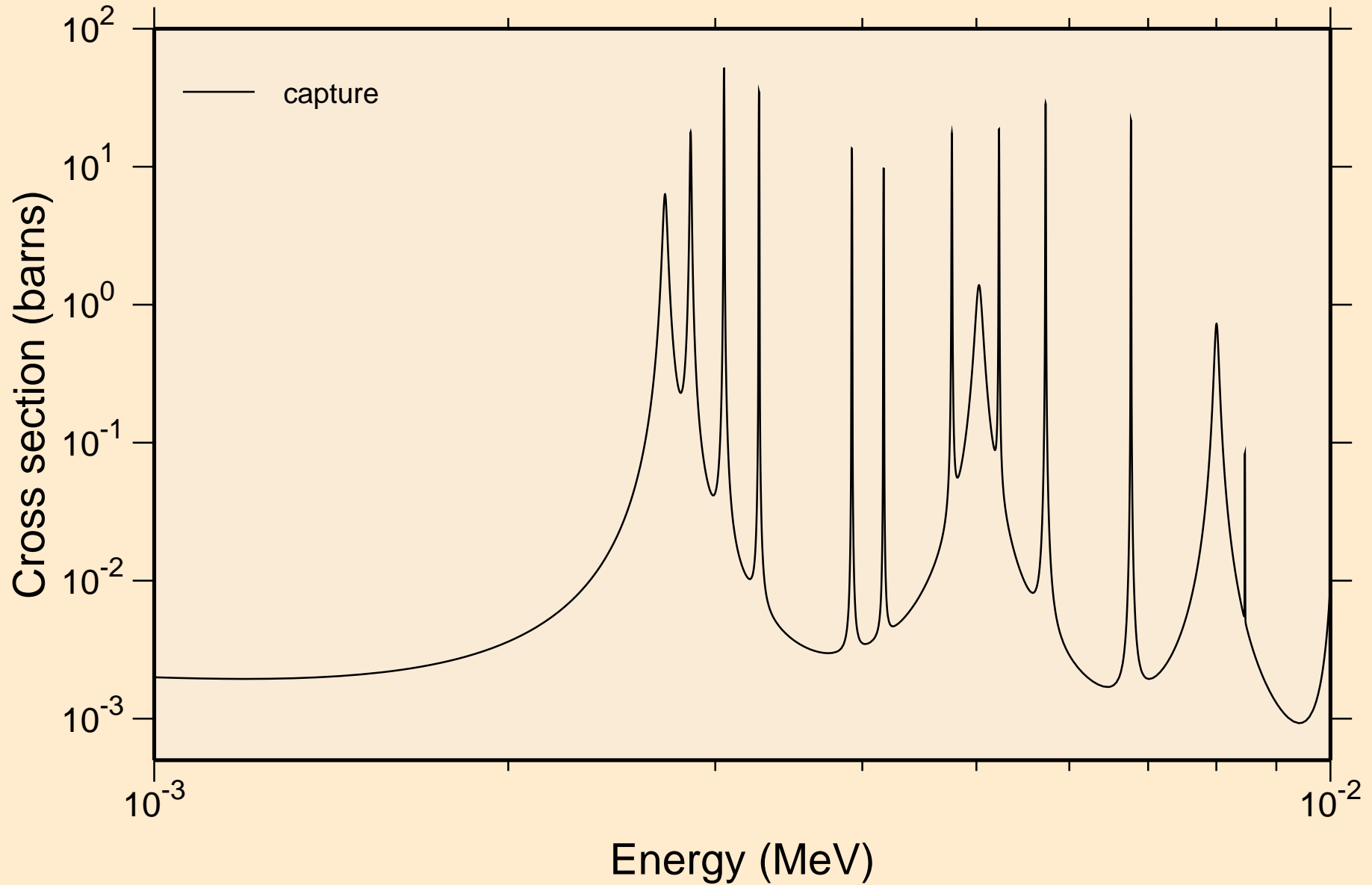
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



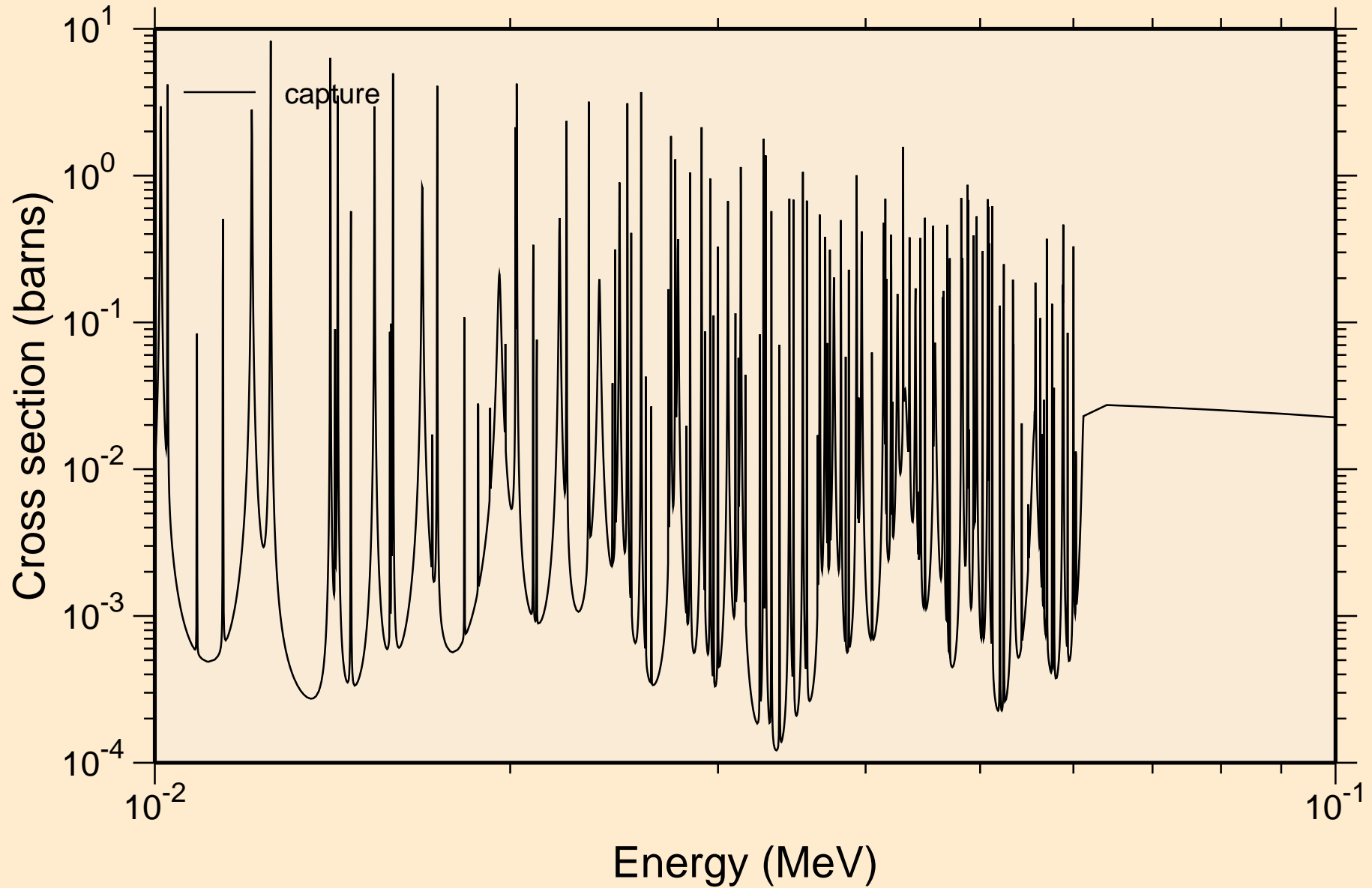
GÉ074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



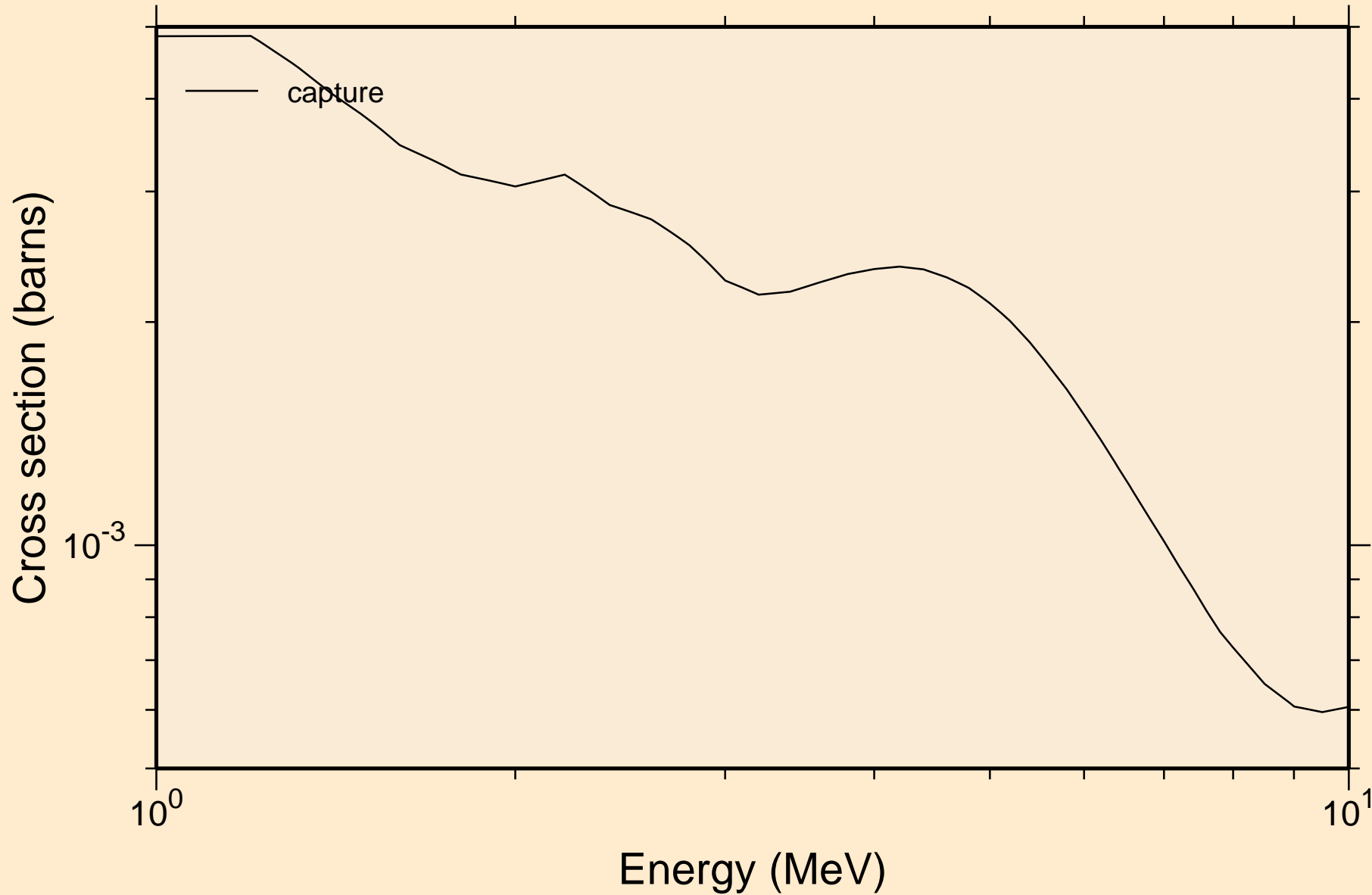
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



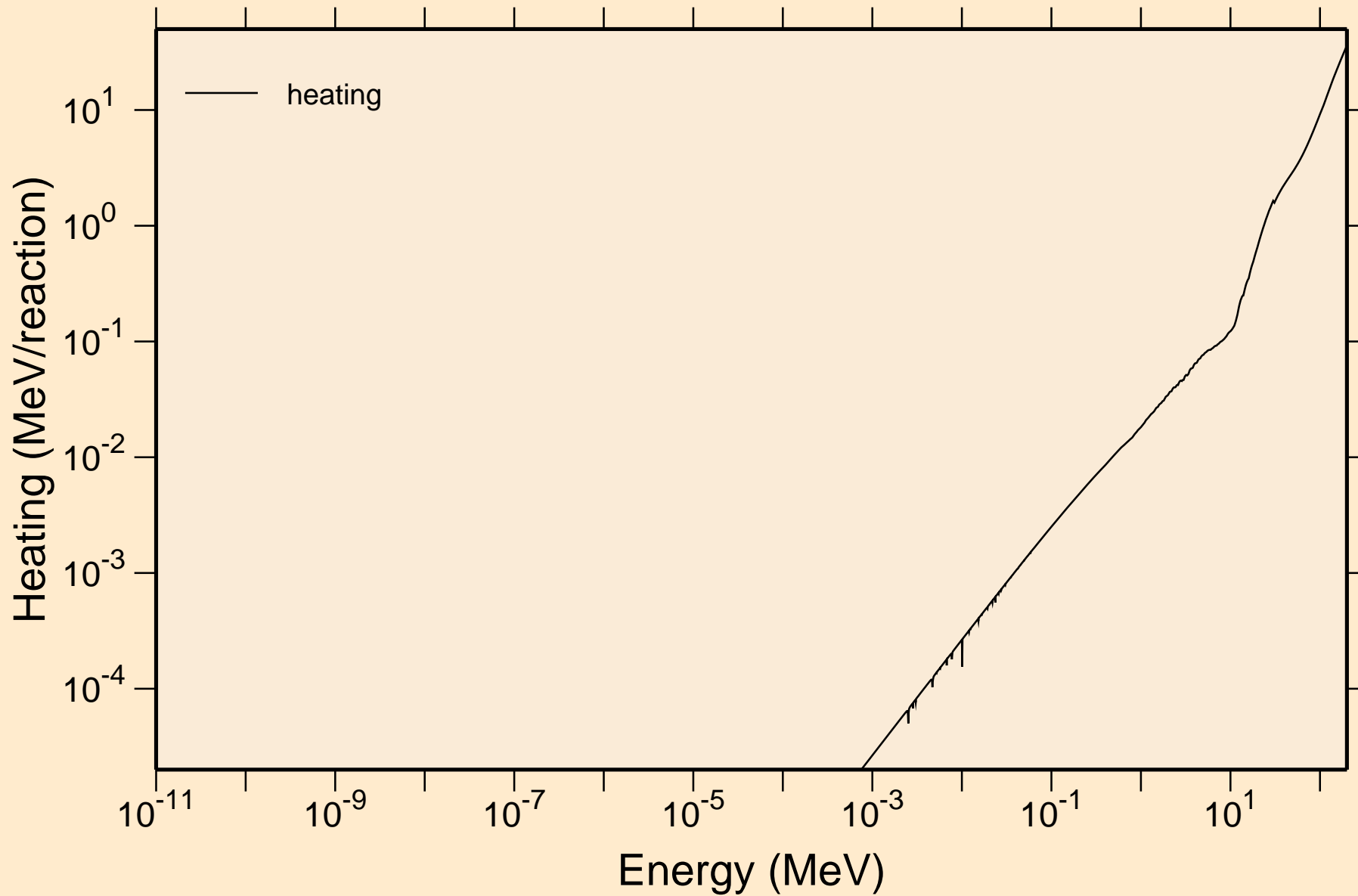
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

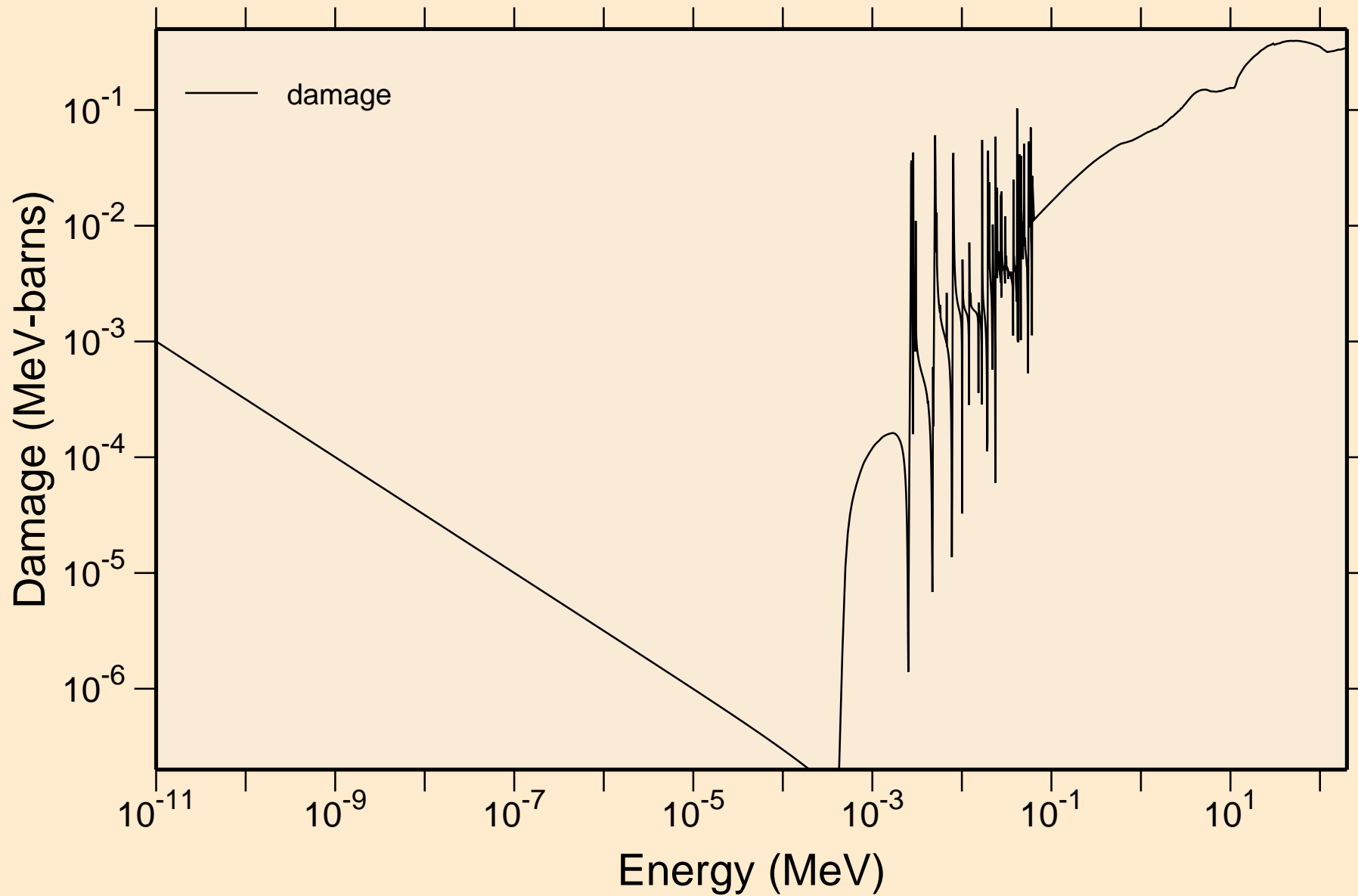


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

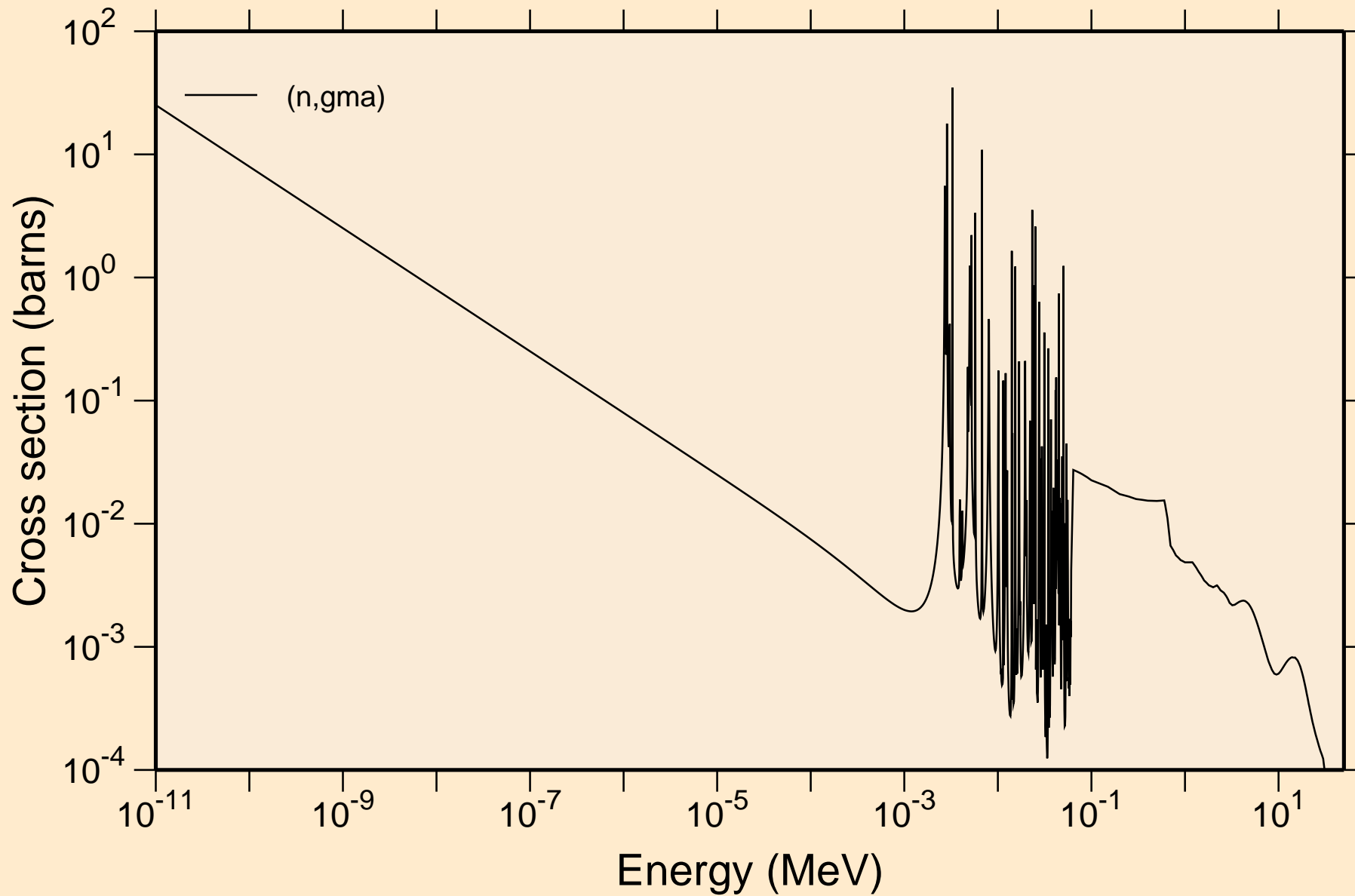




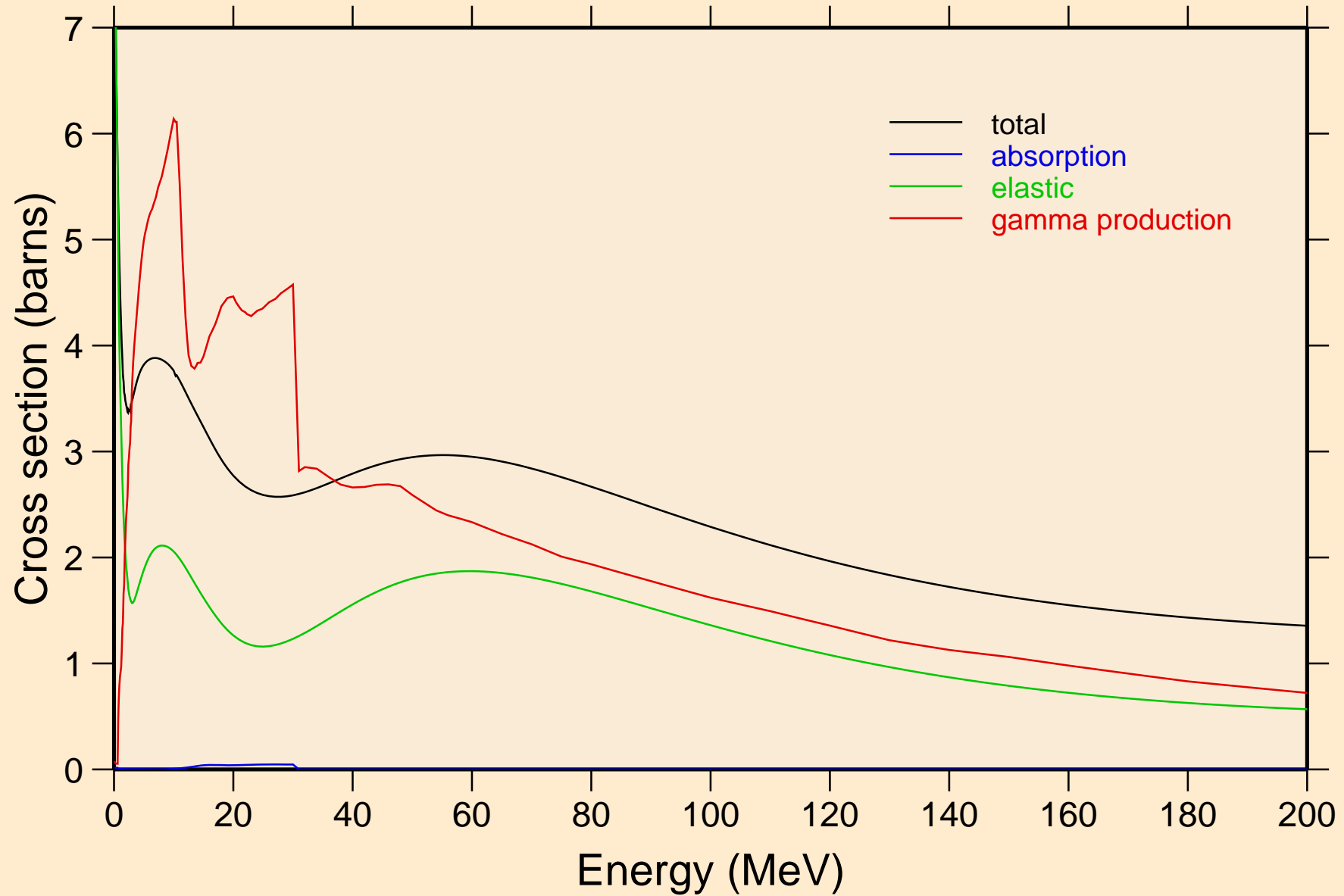
# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

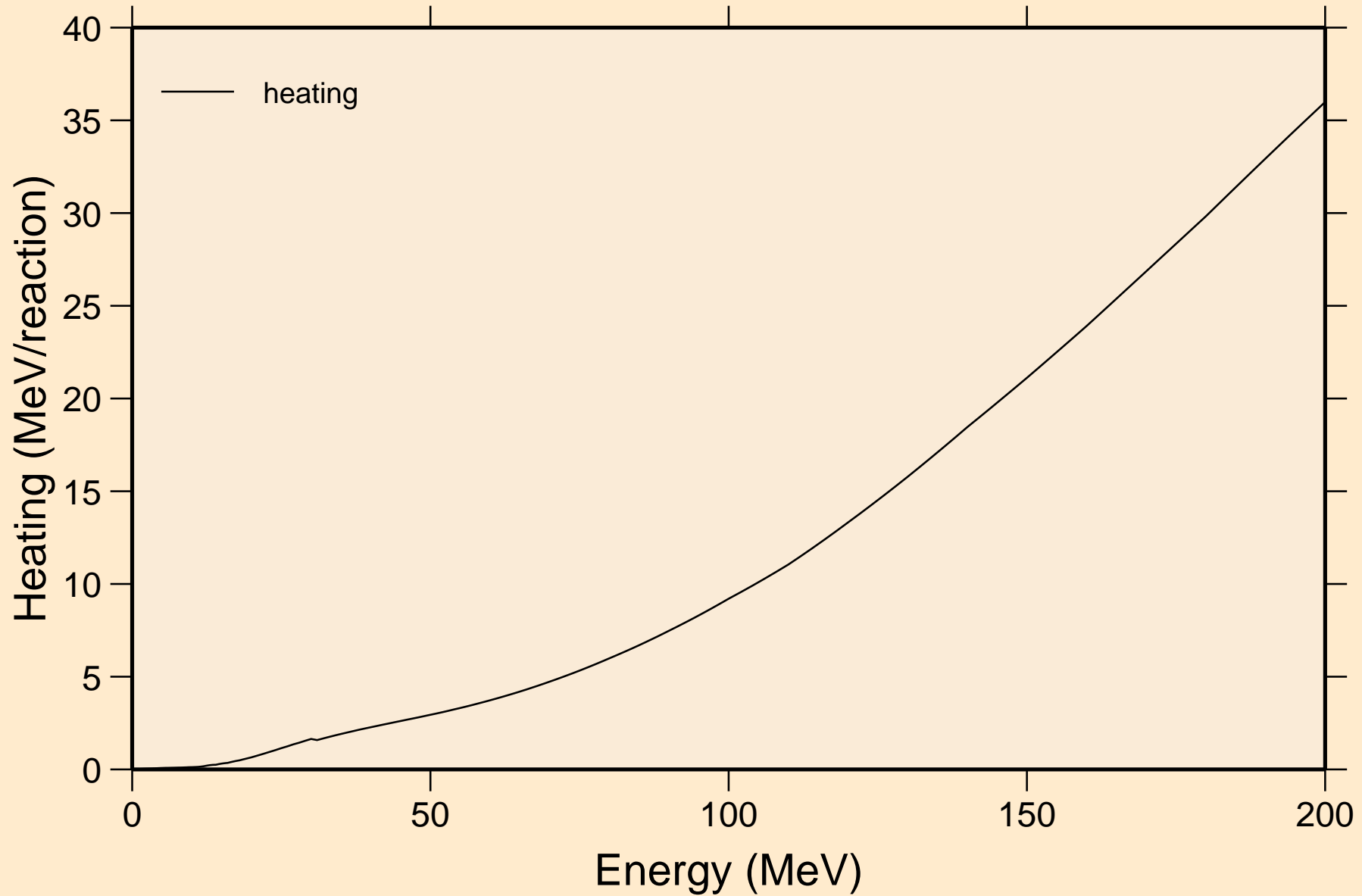


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

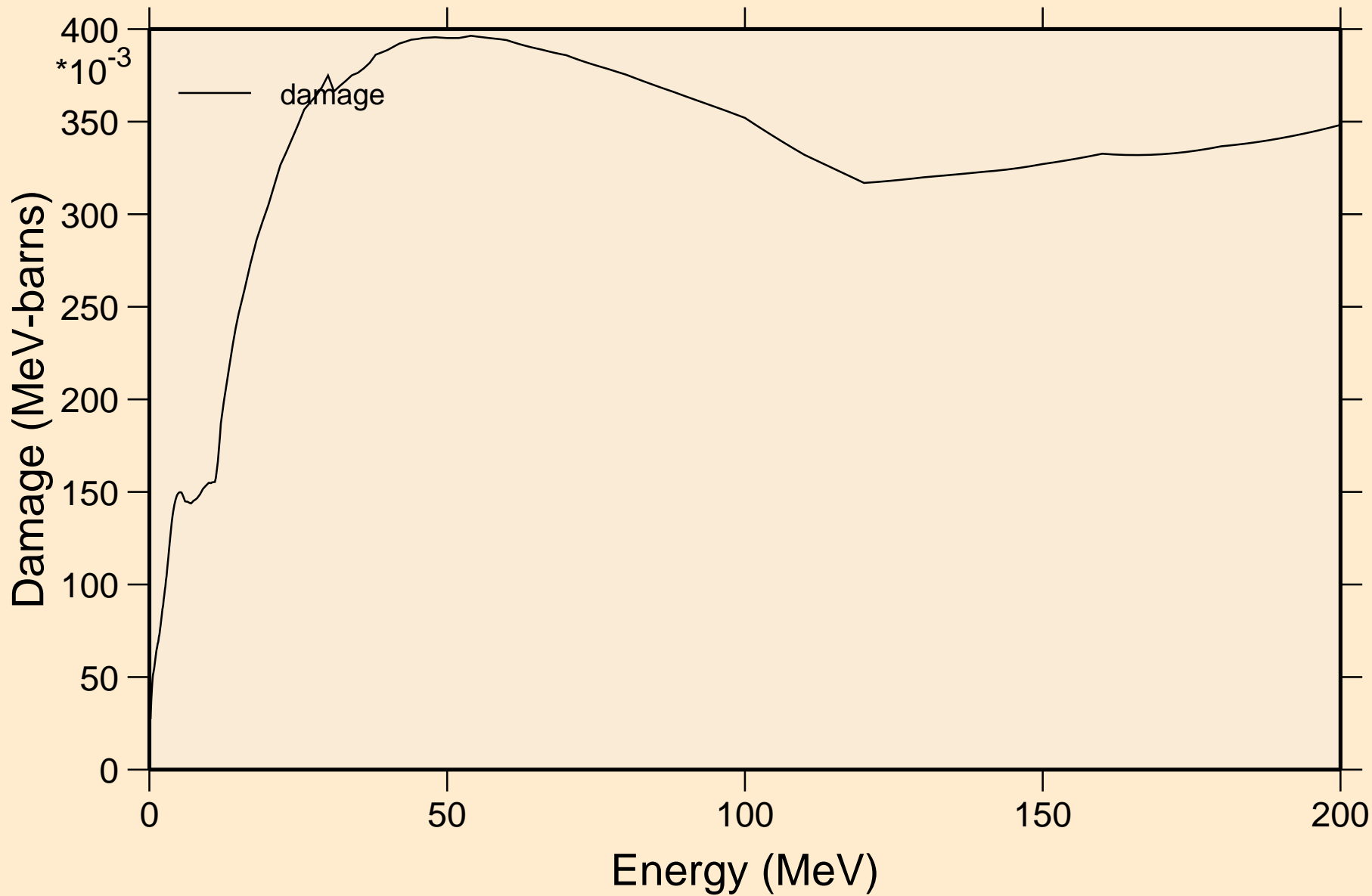


# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

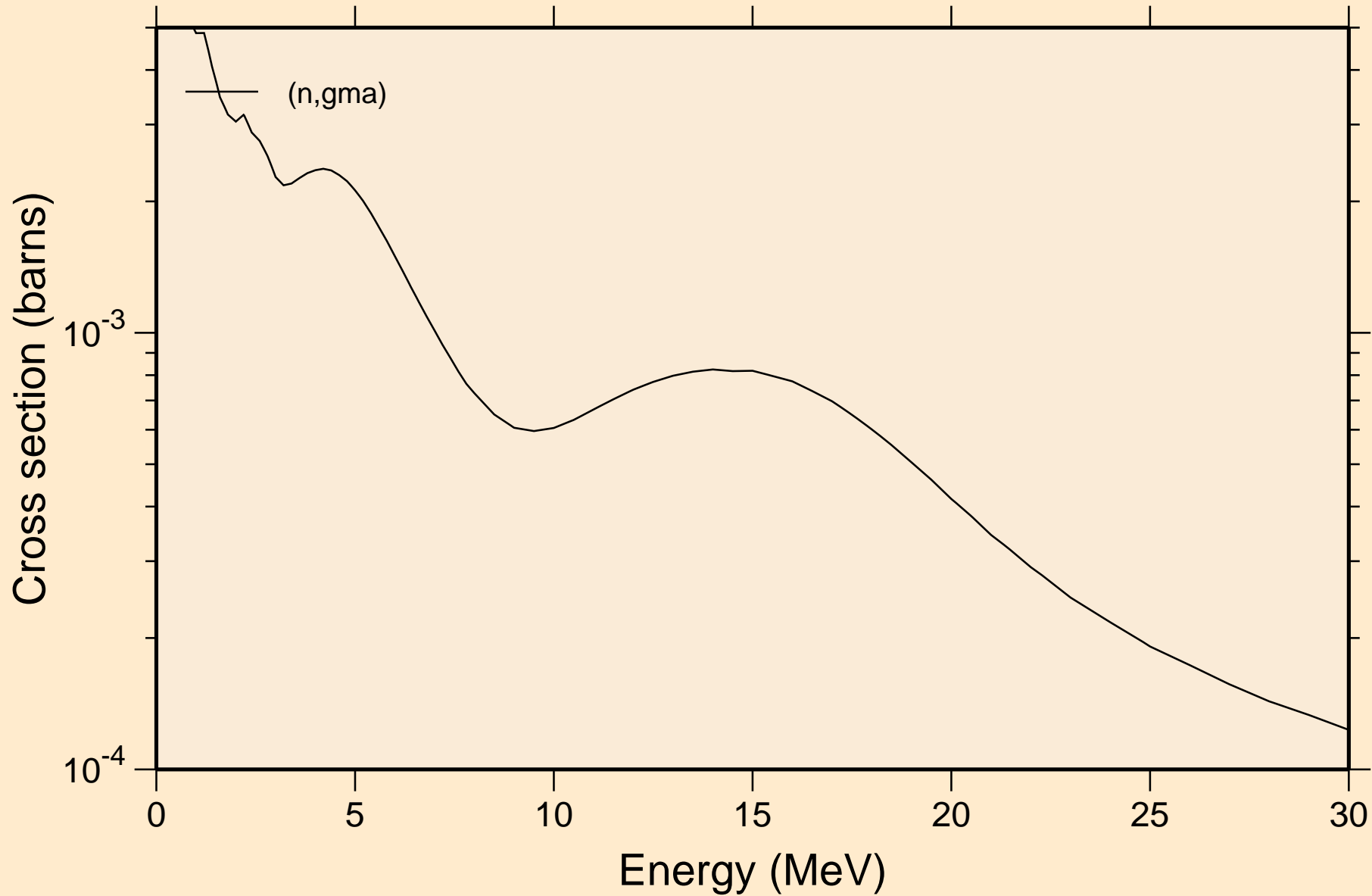
## Heating



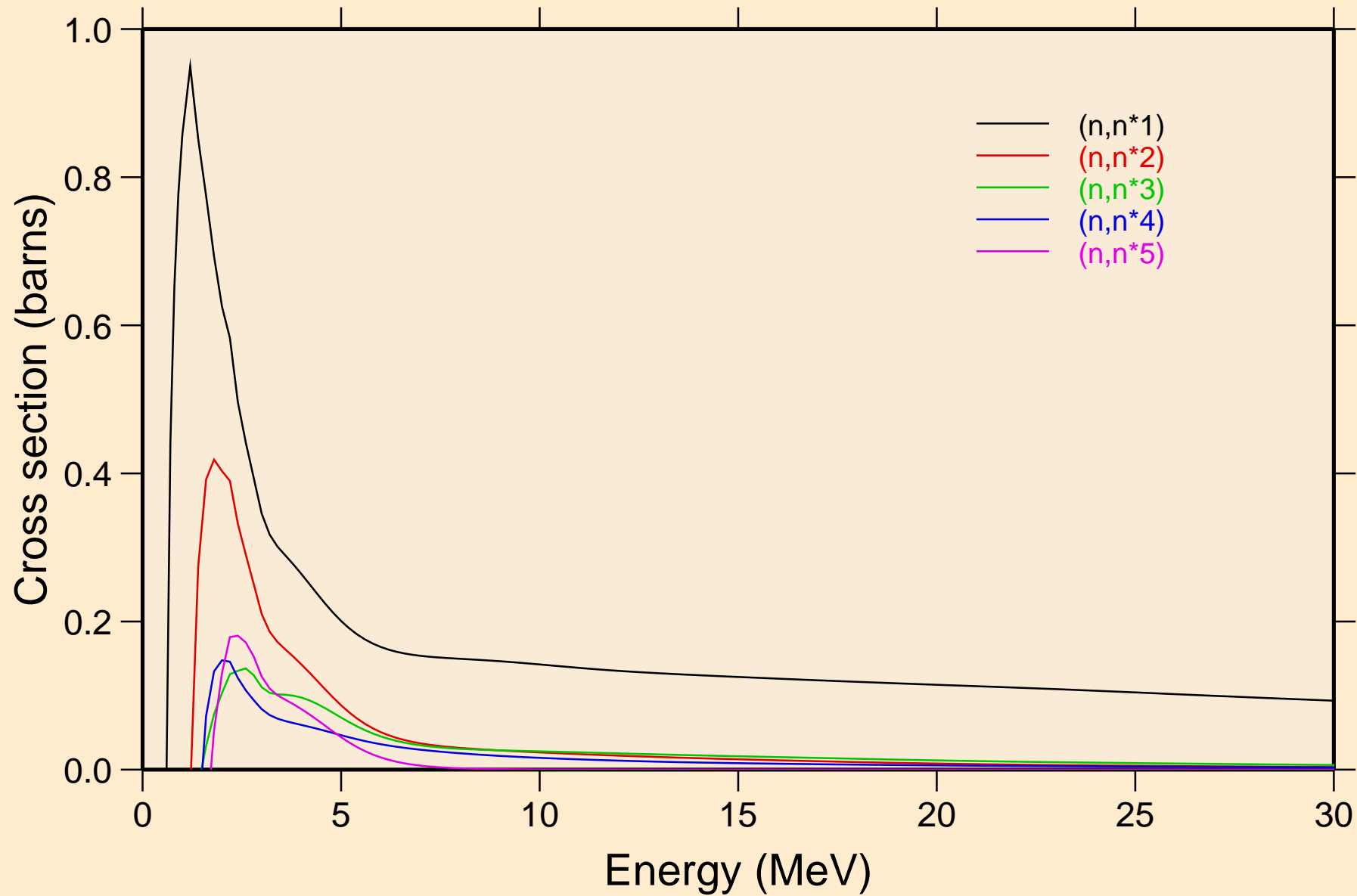
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



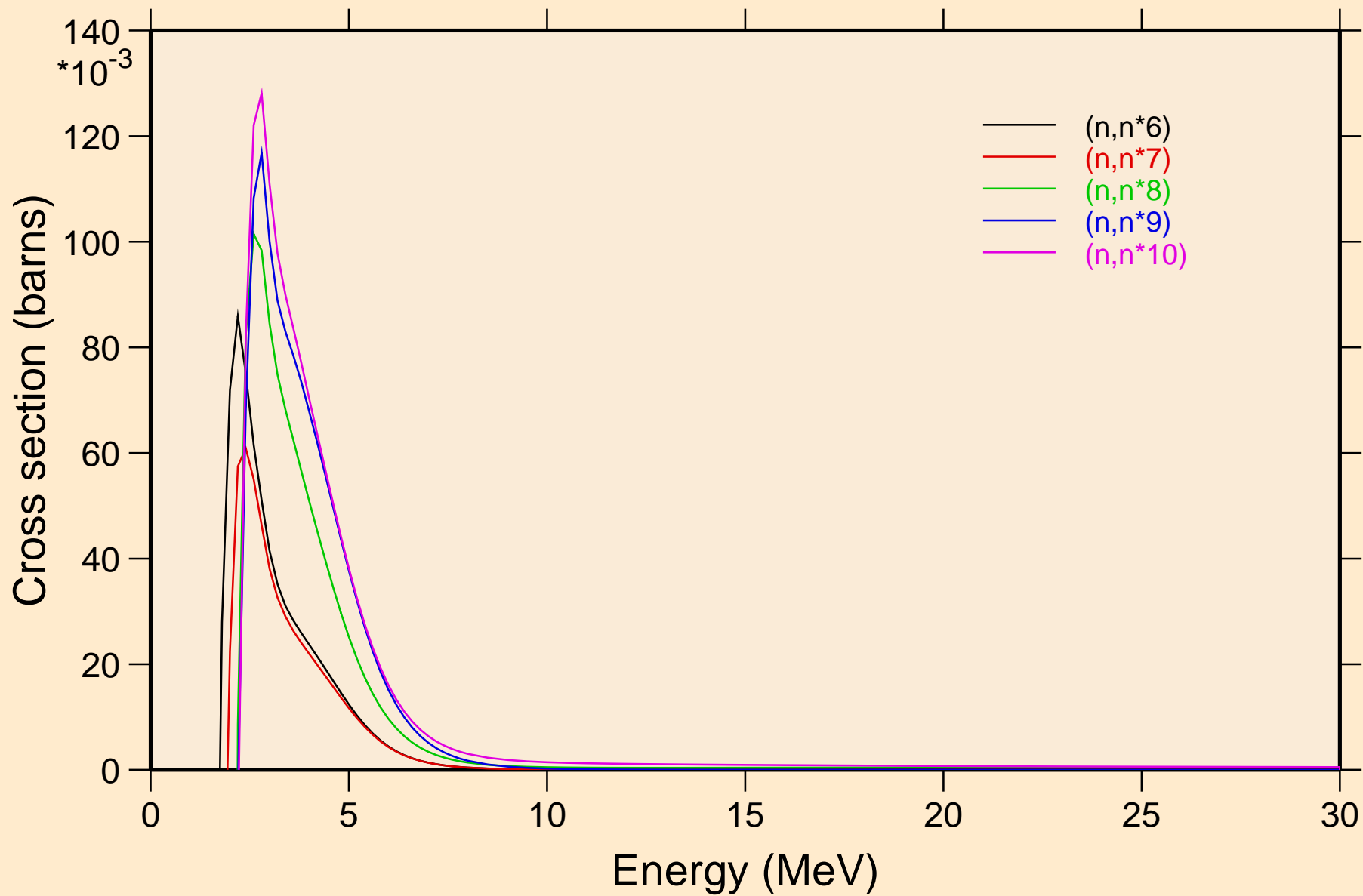
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

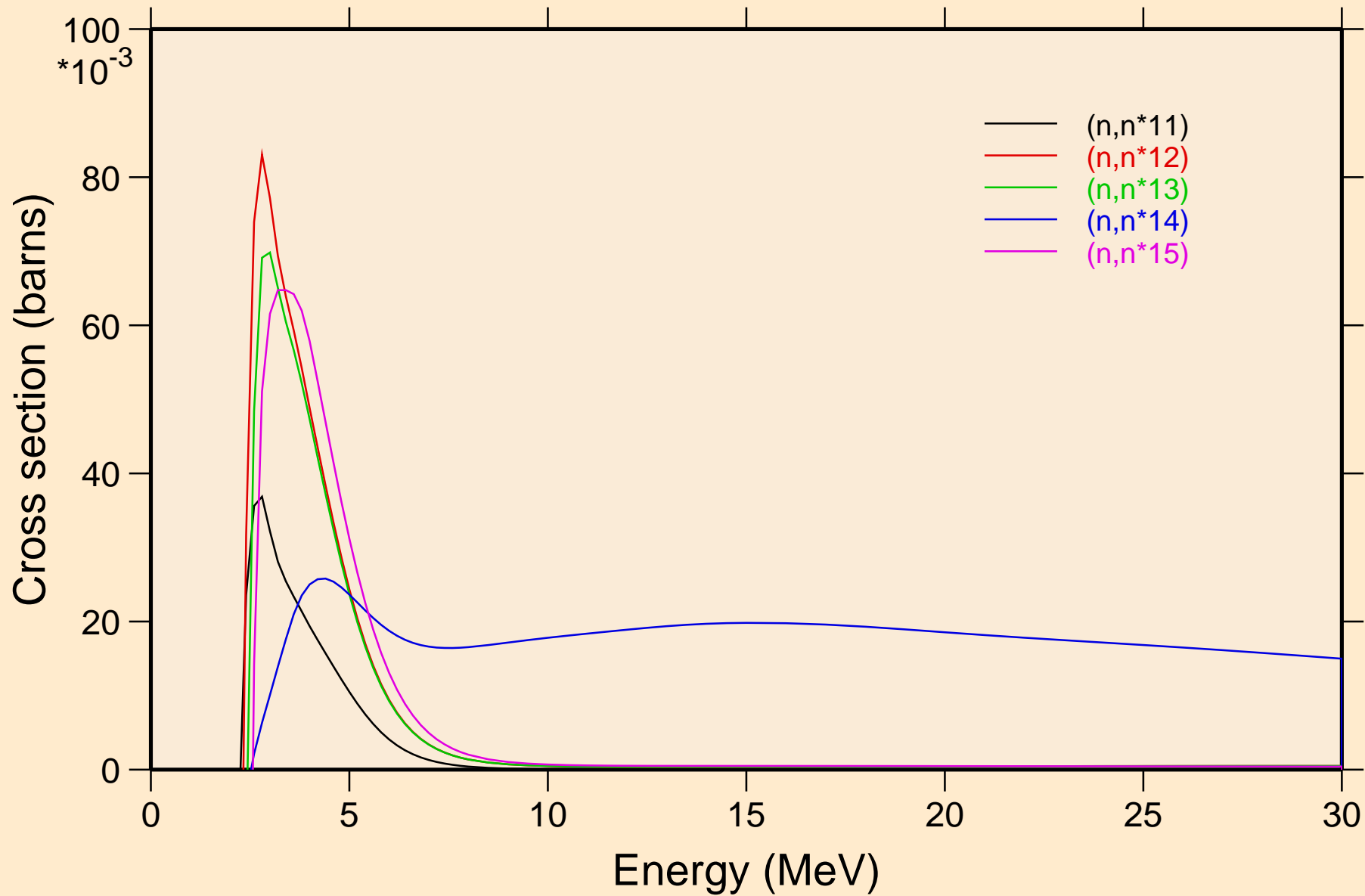


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

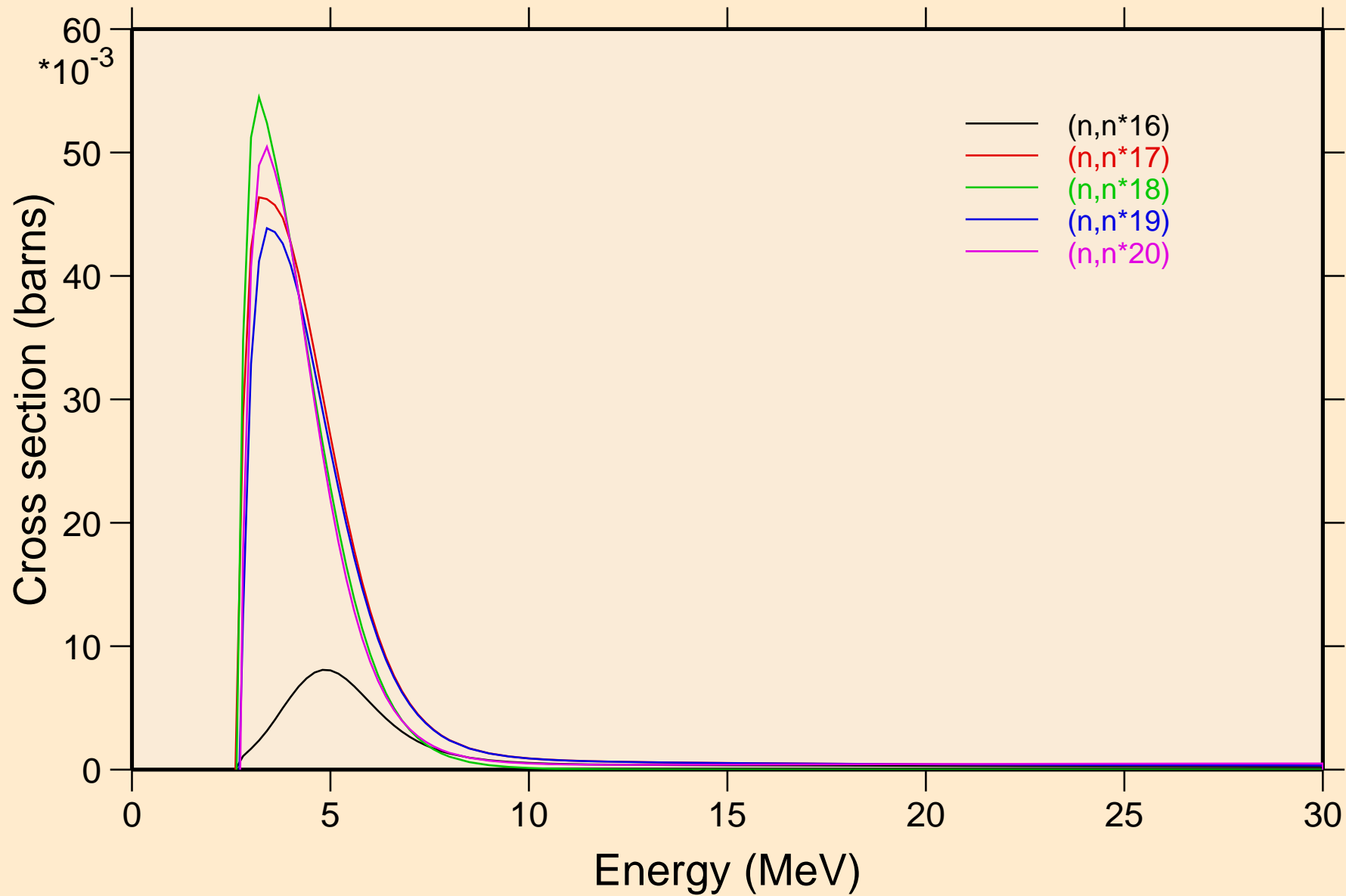




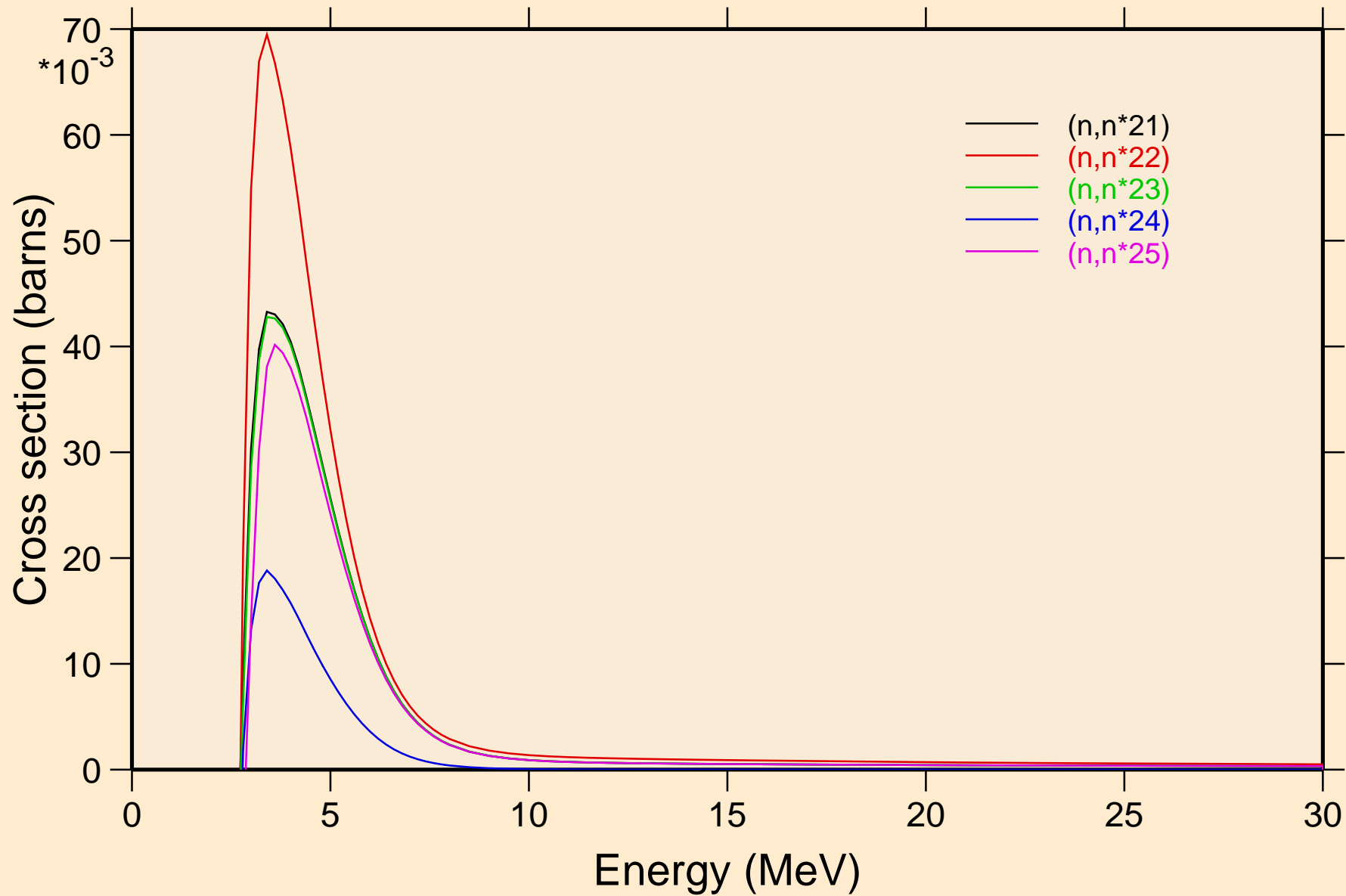
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



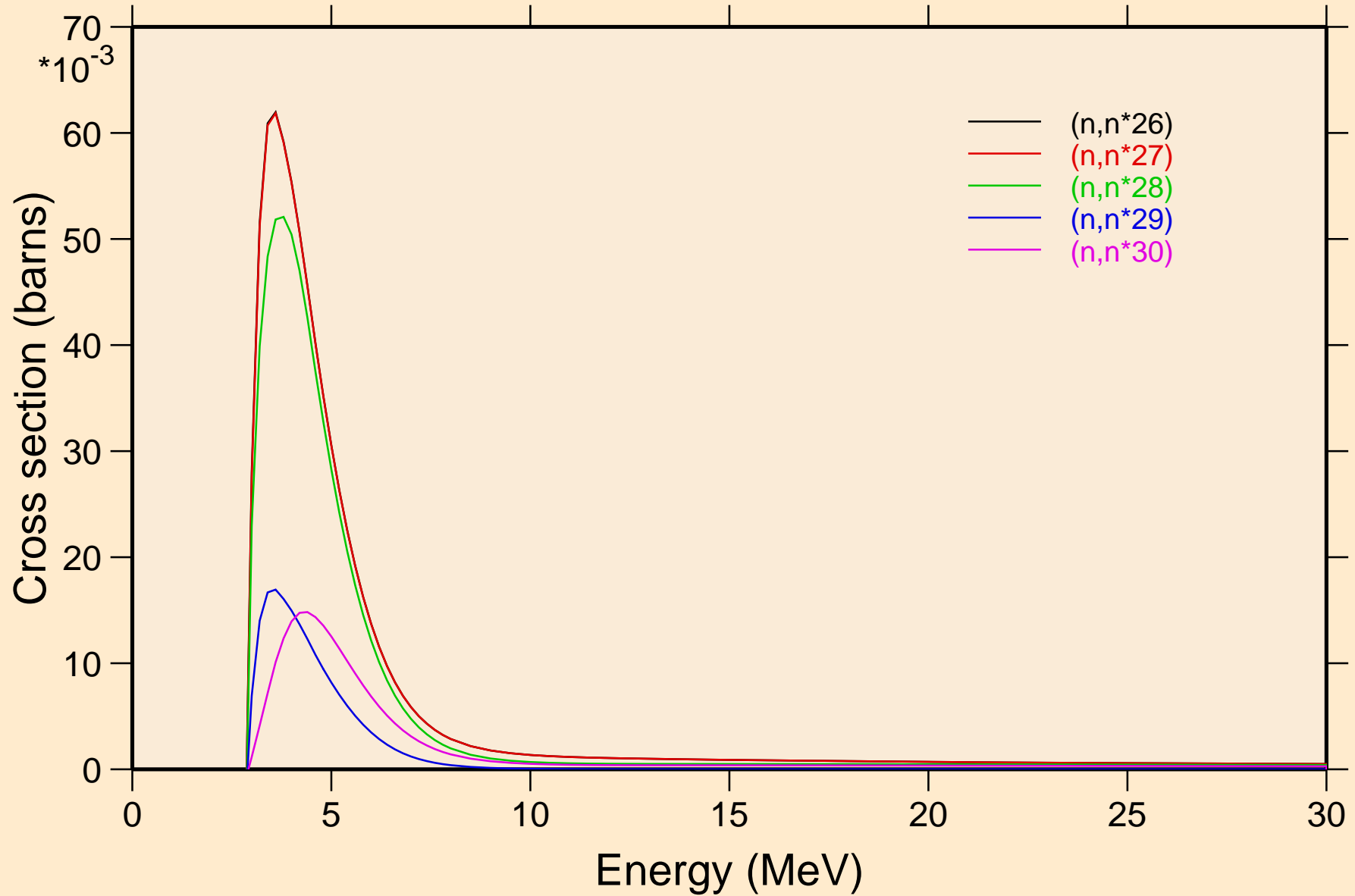
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



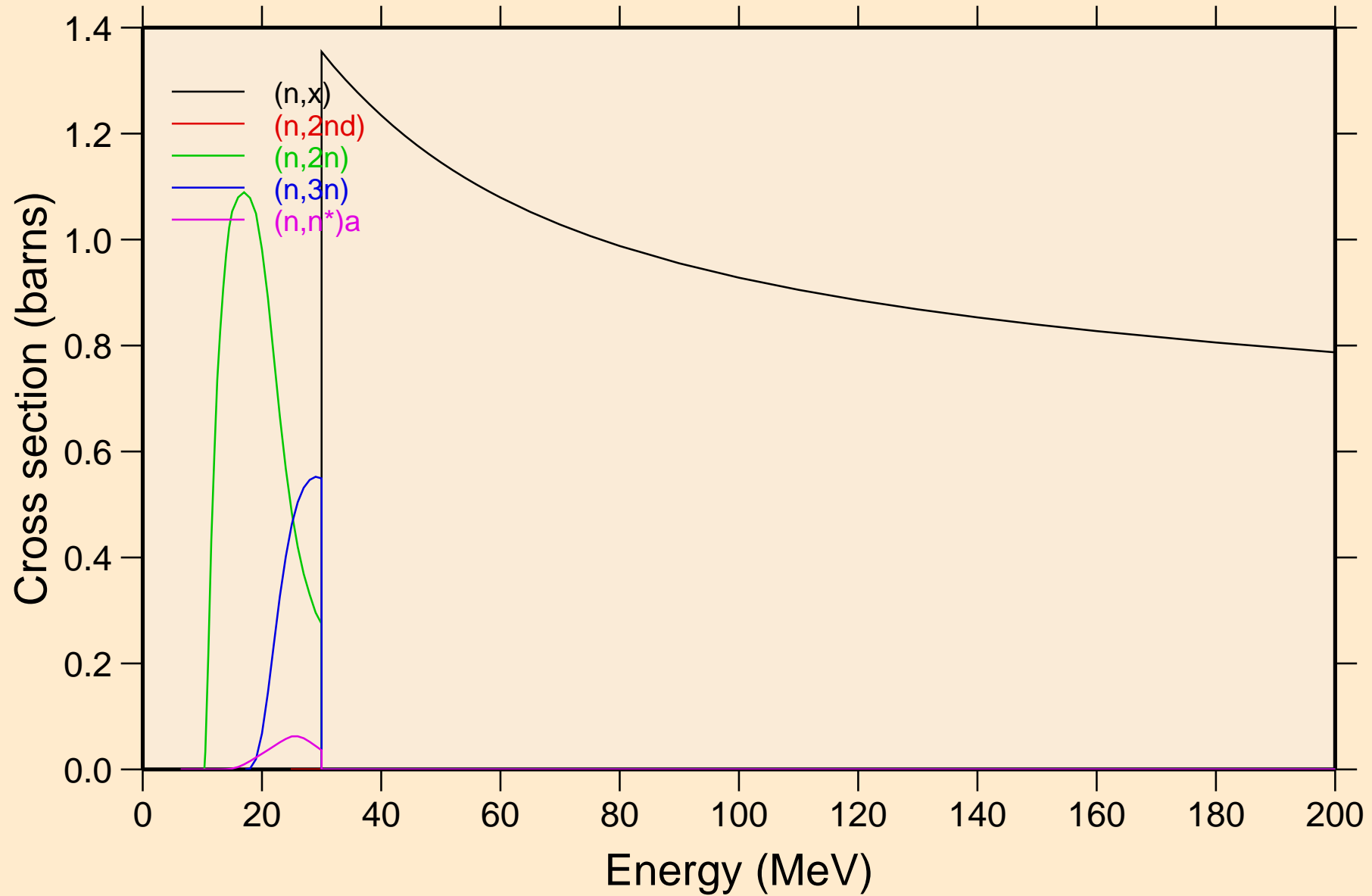
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

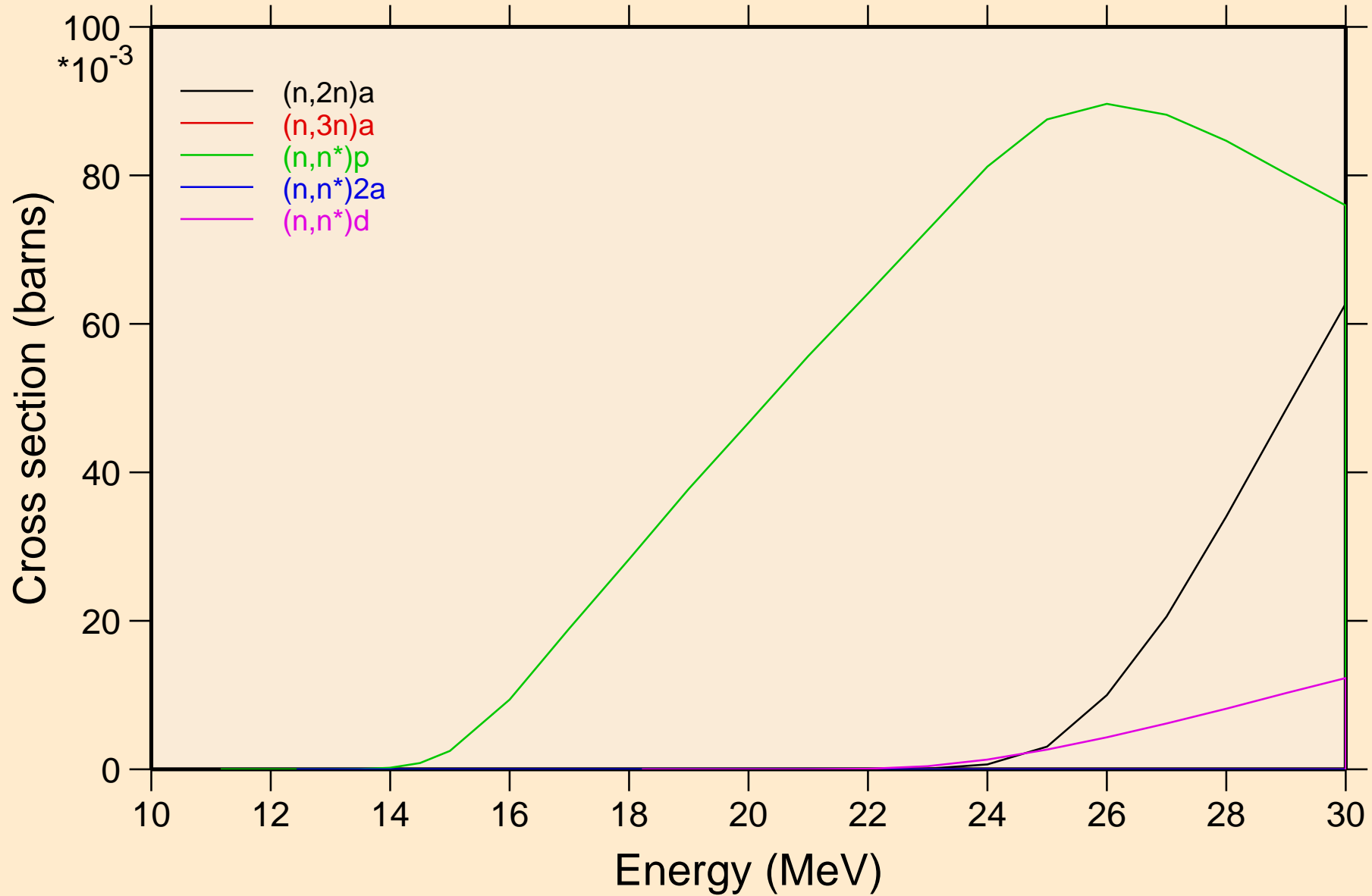


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

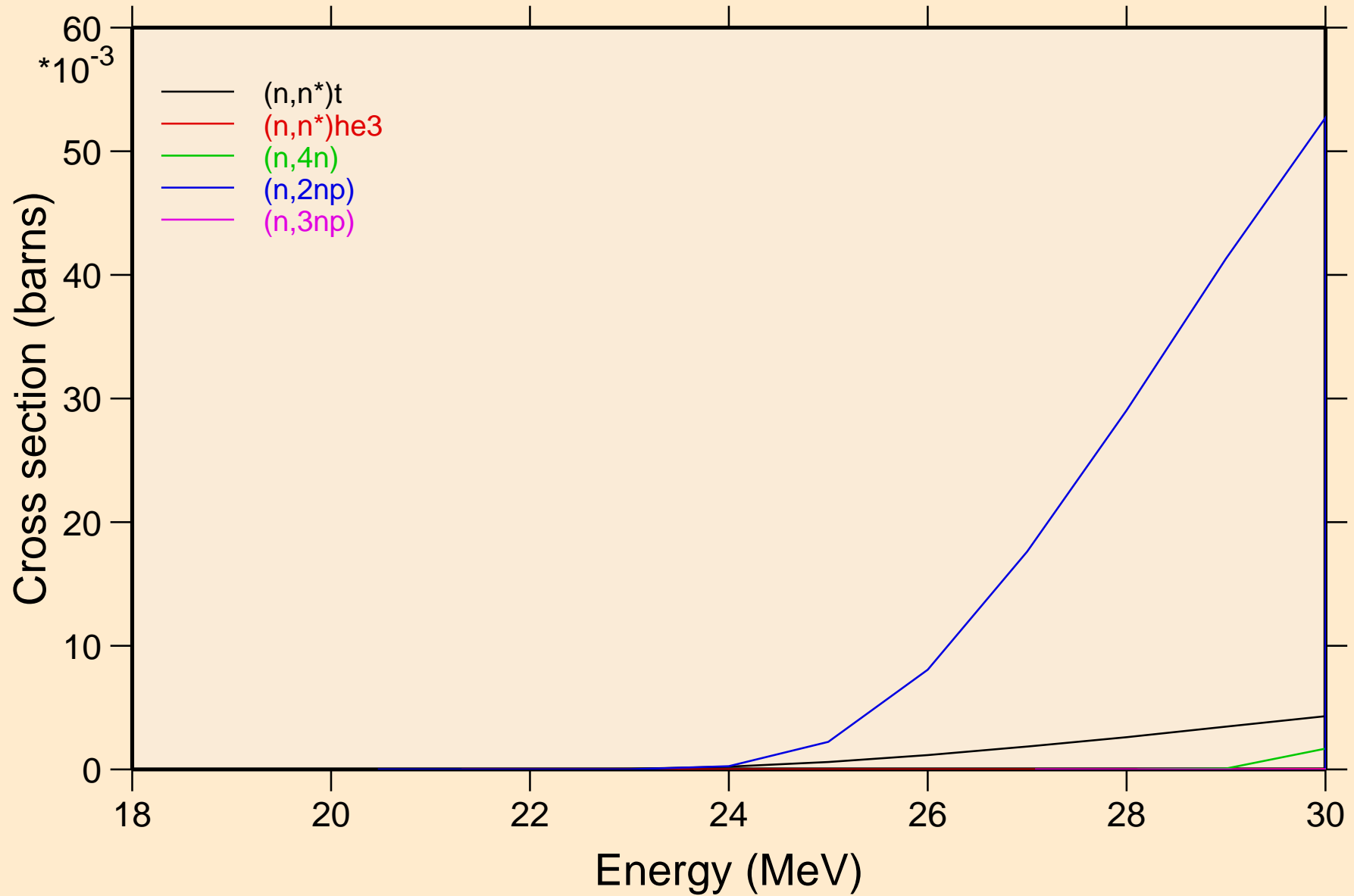


# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

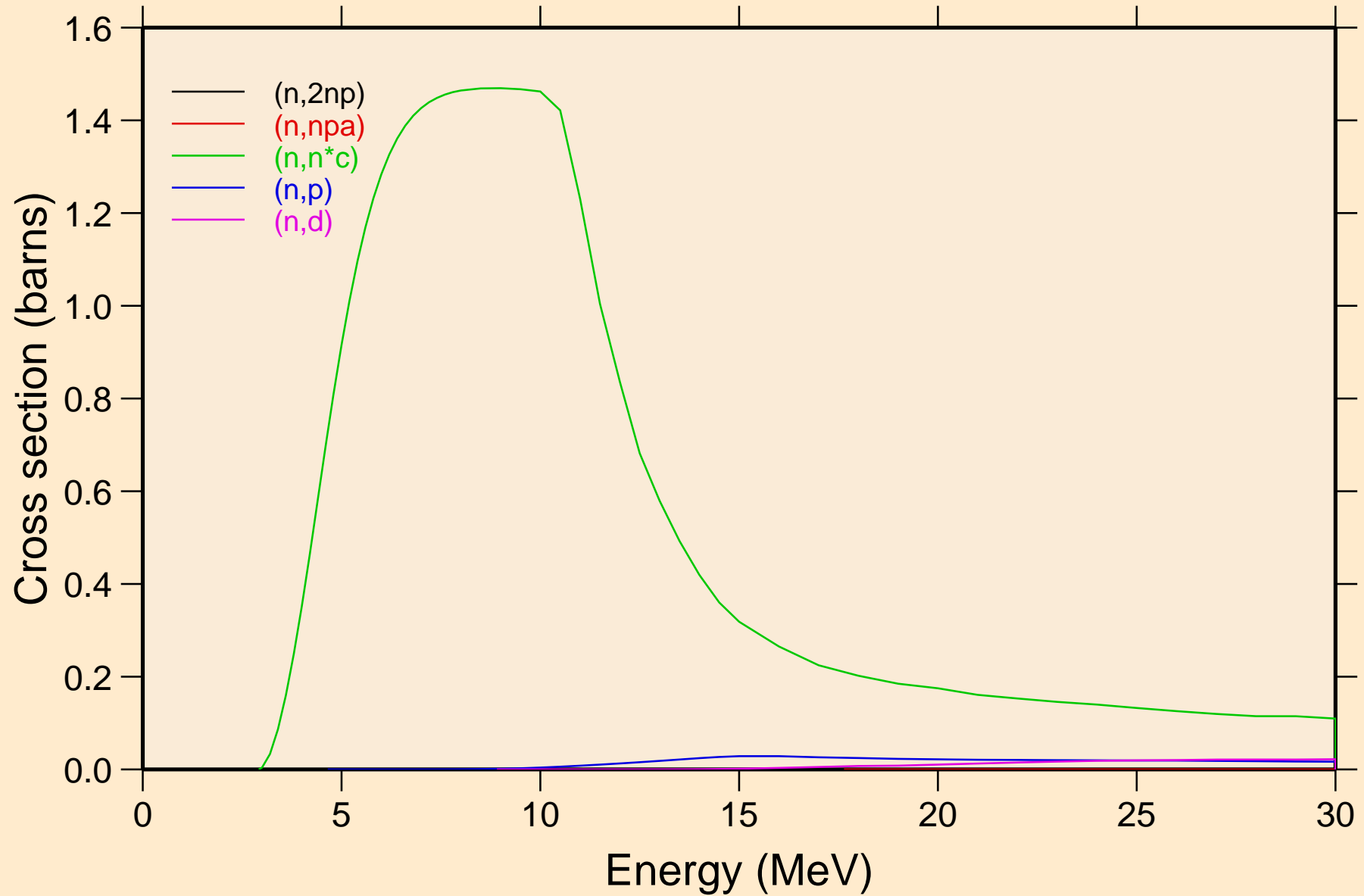
## Threshold reactions



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



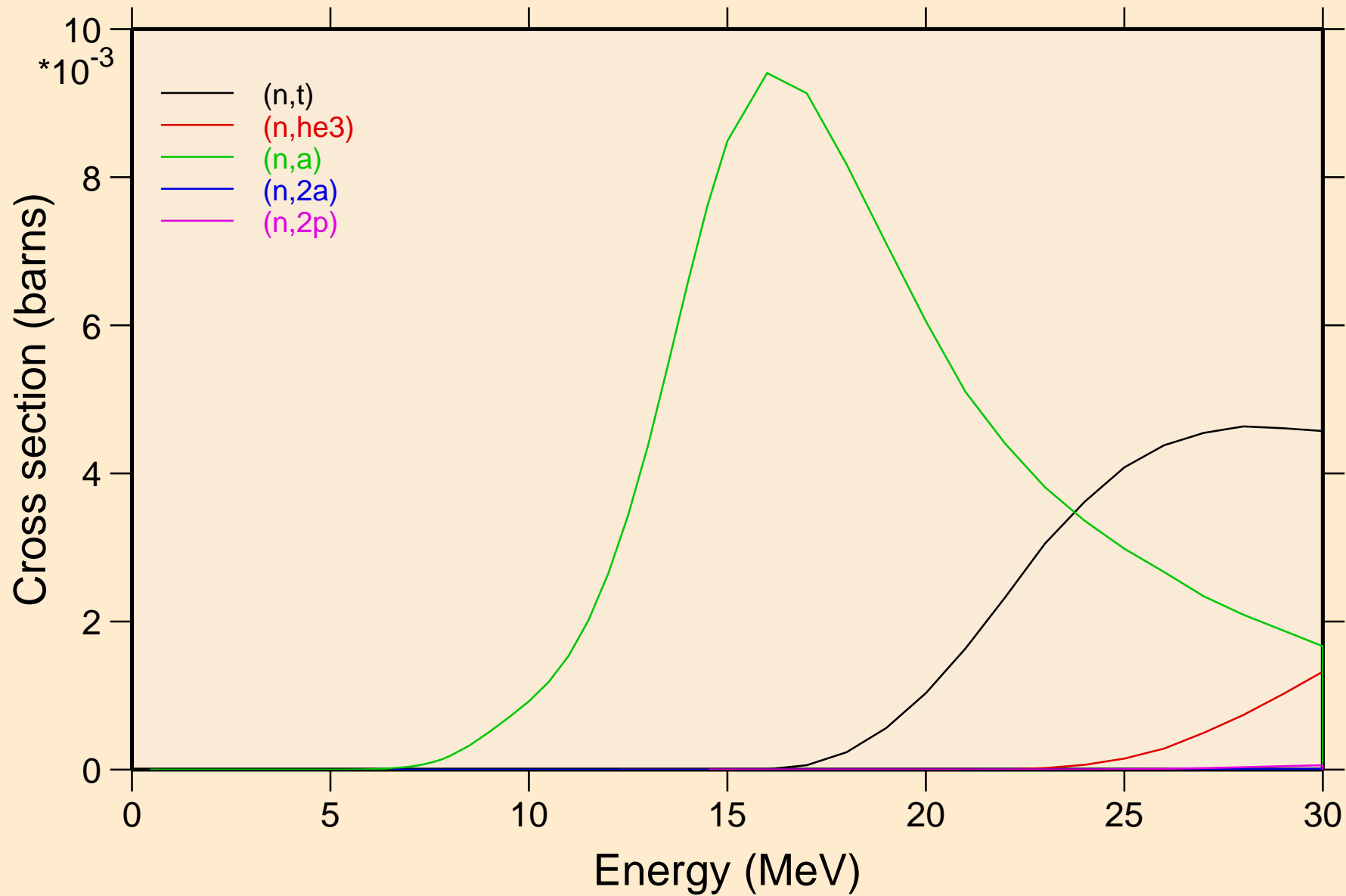
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions





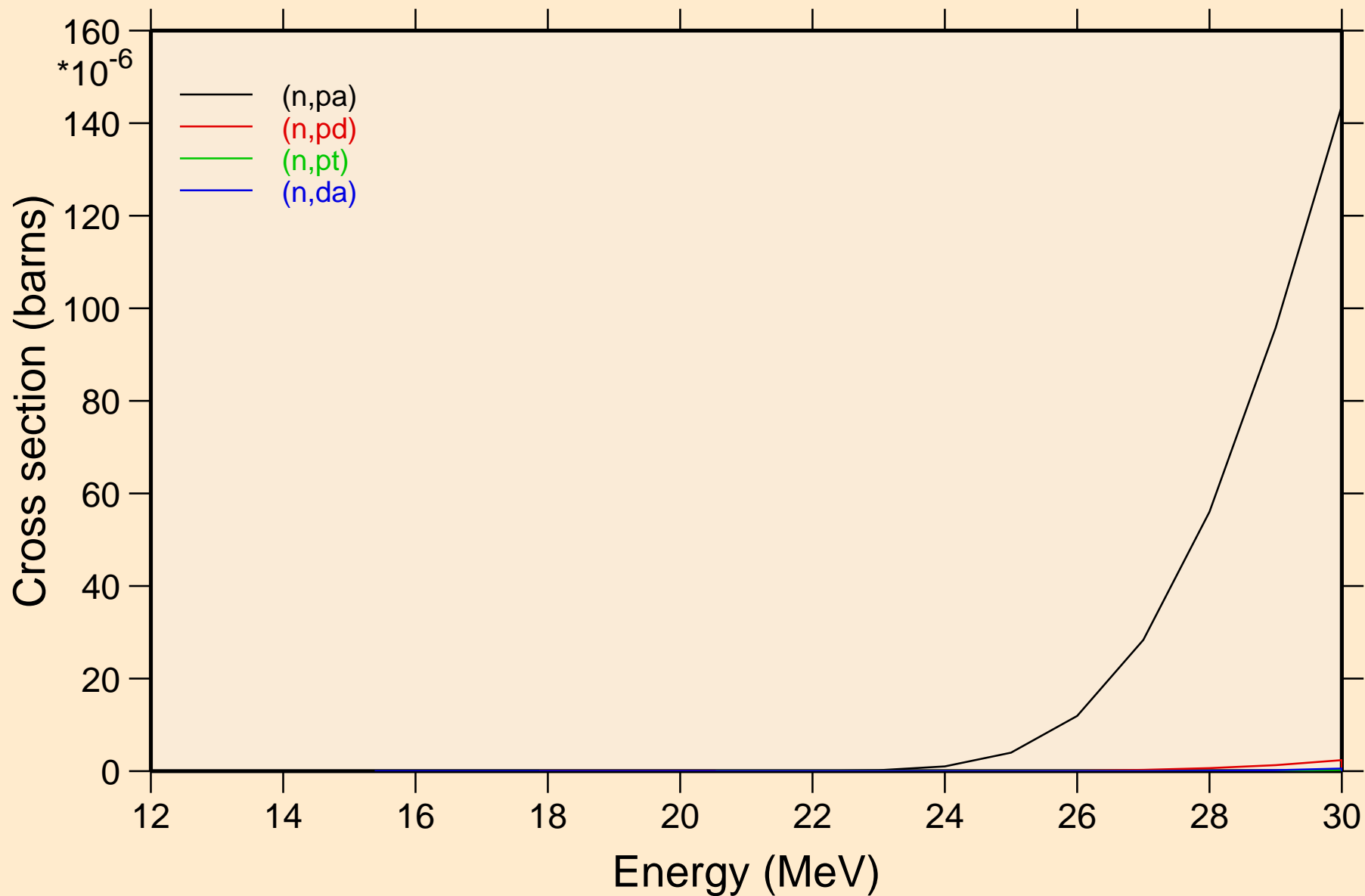
# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

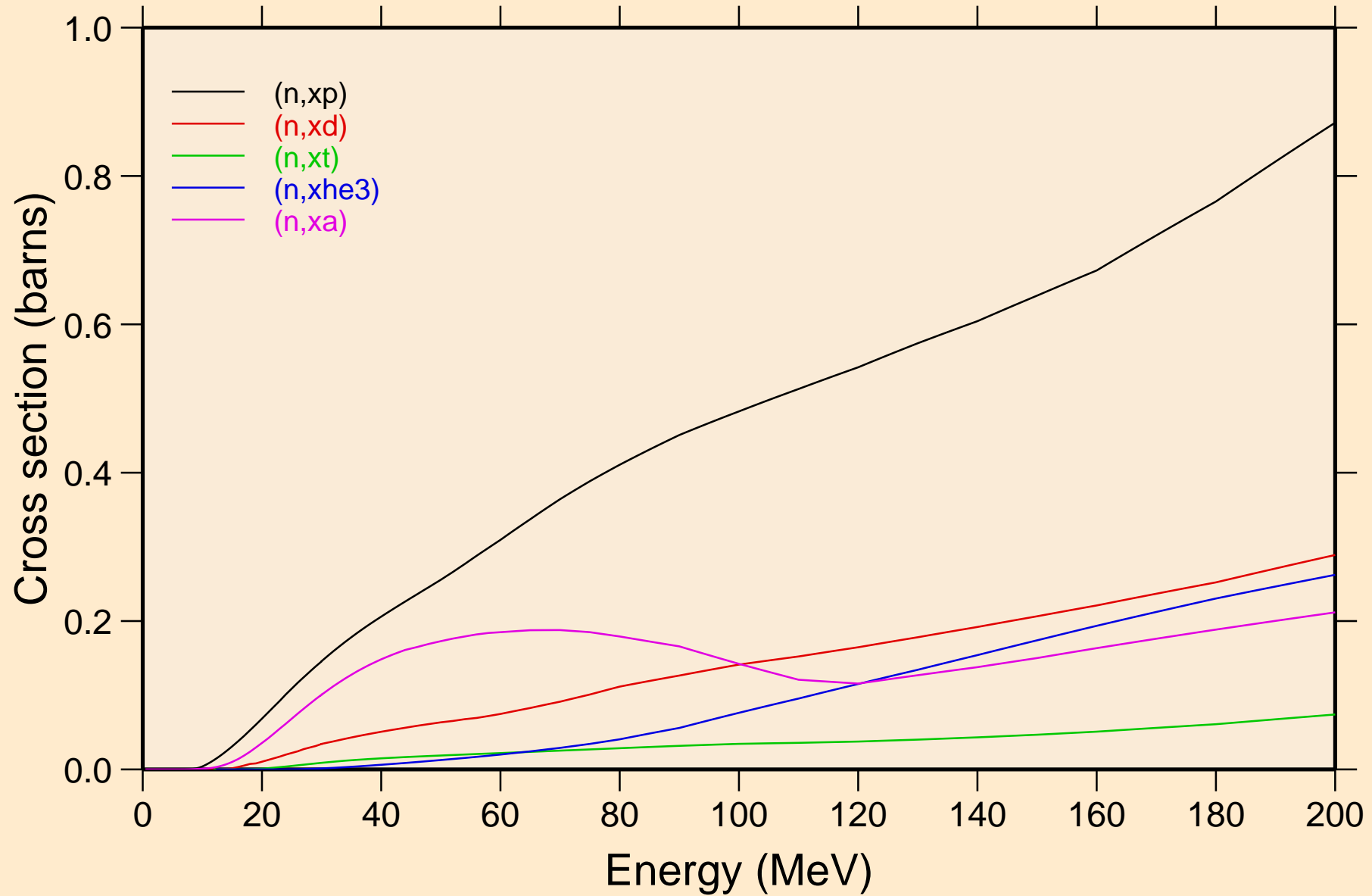


# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

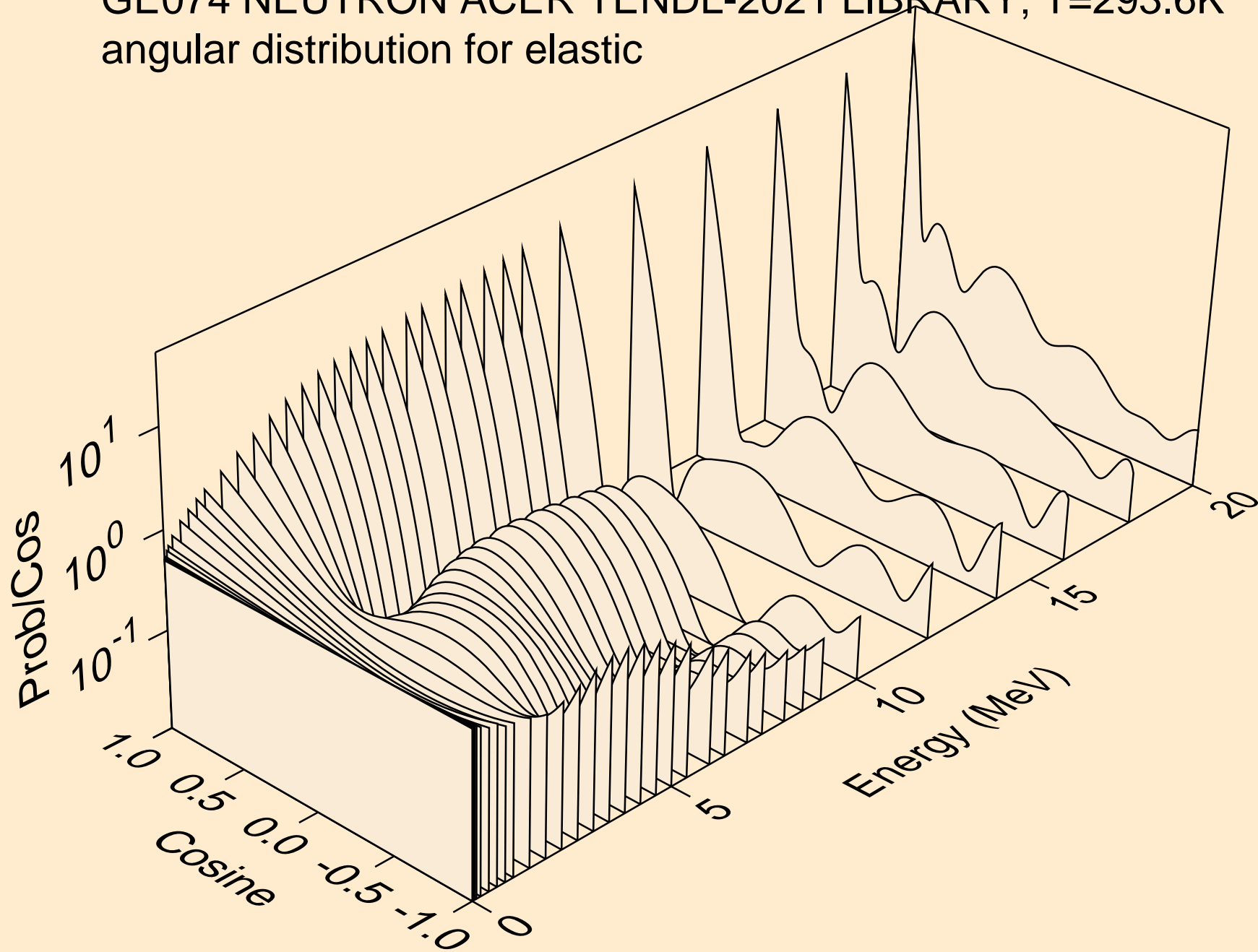
## Threshold reactions



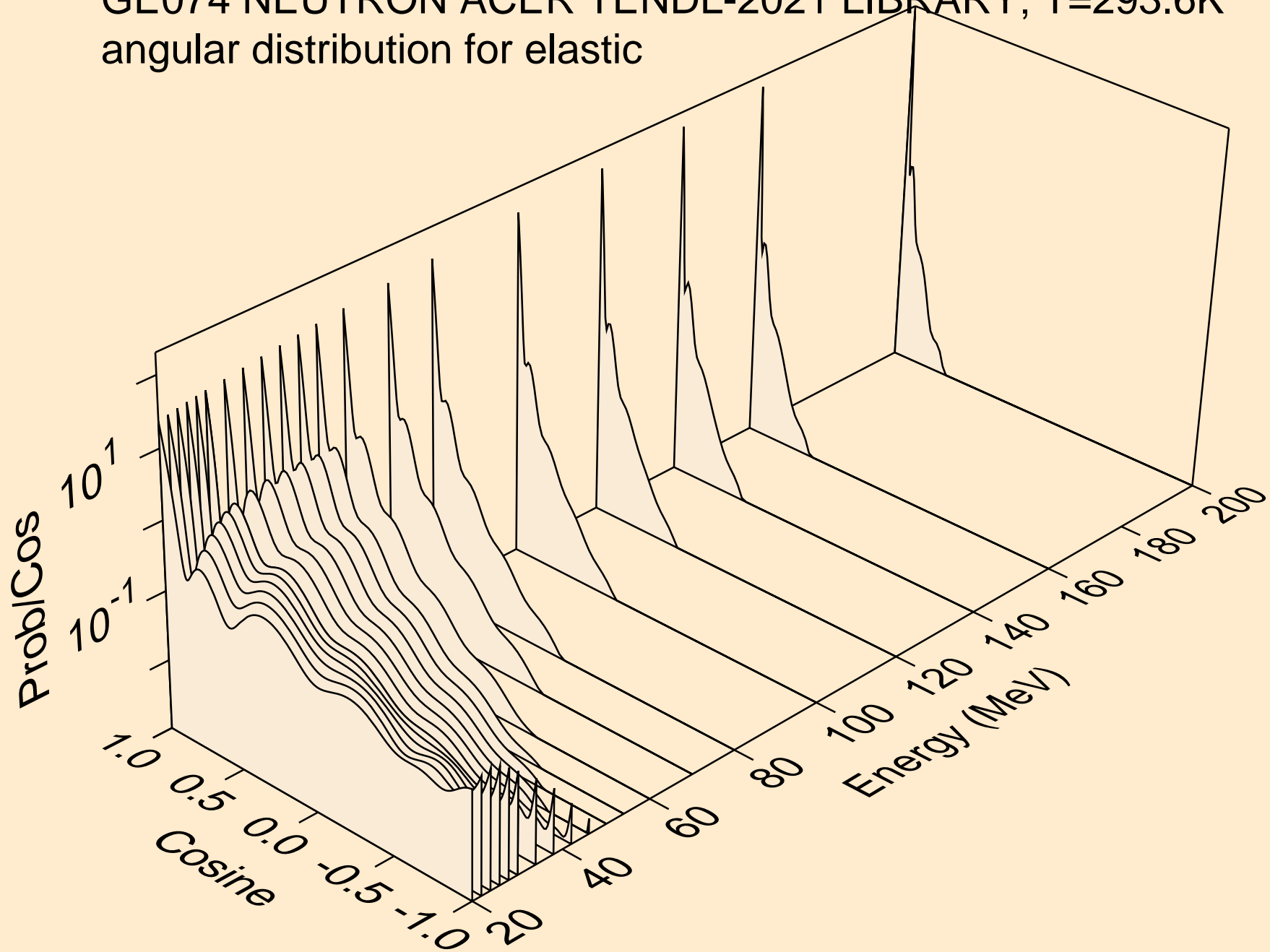
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



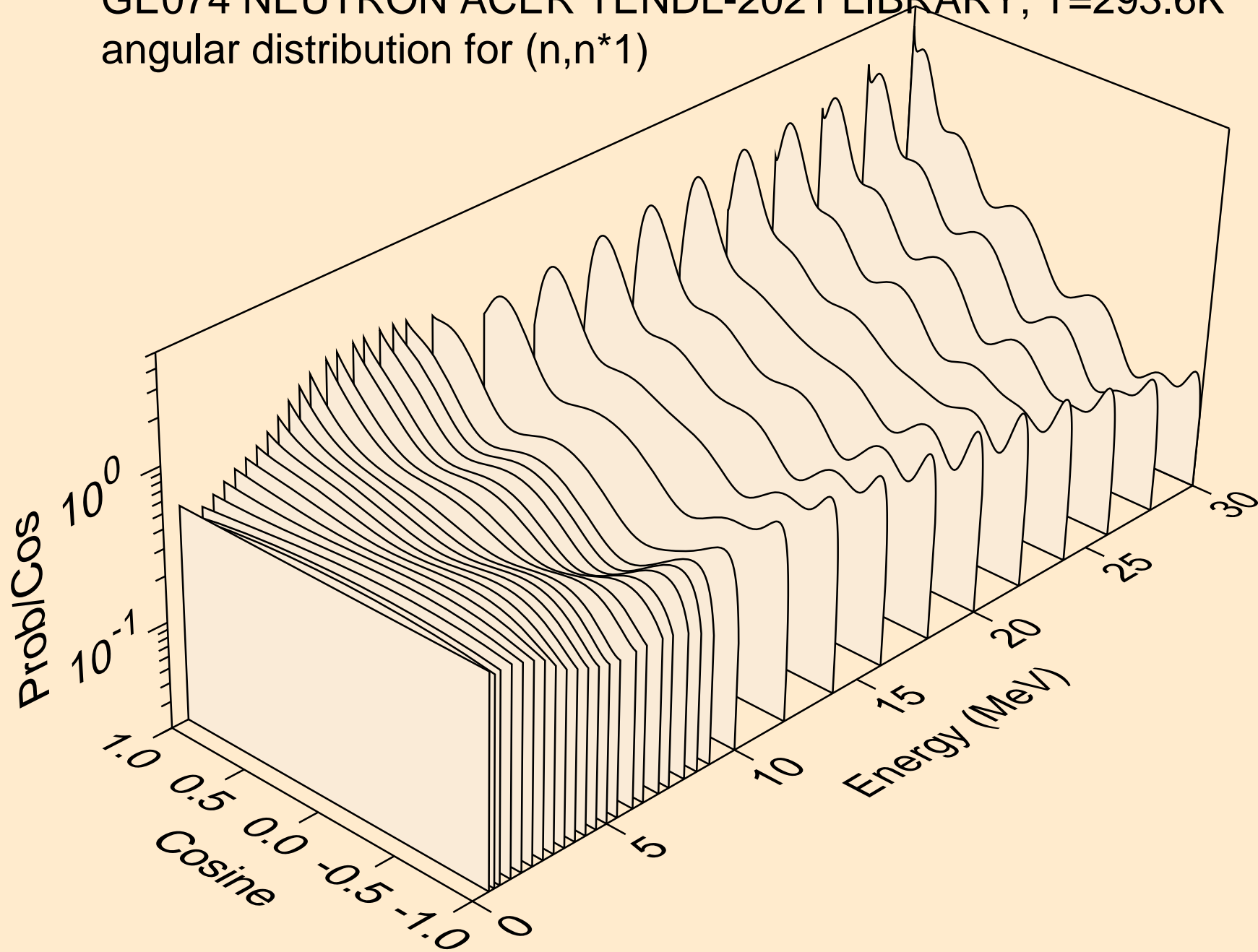
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



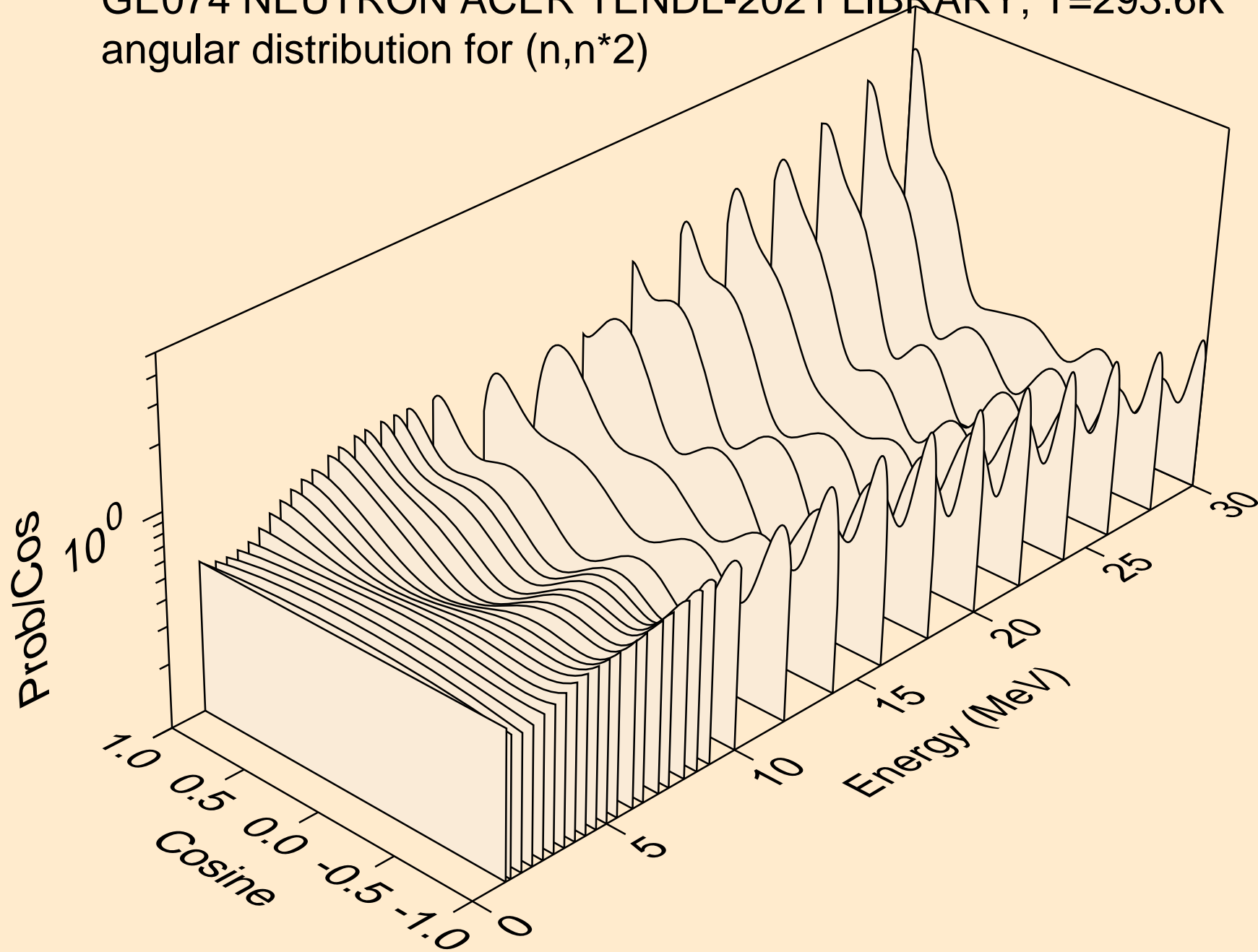
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



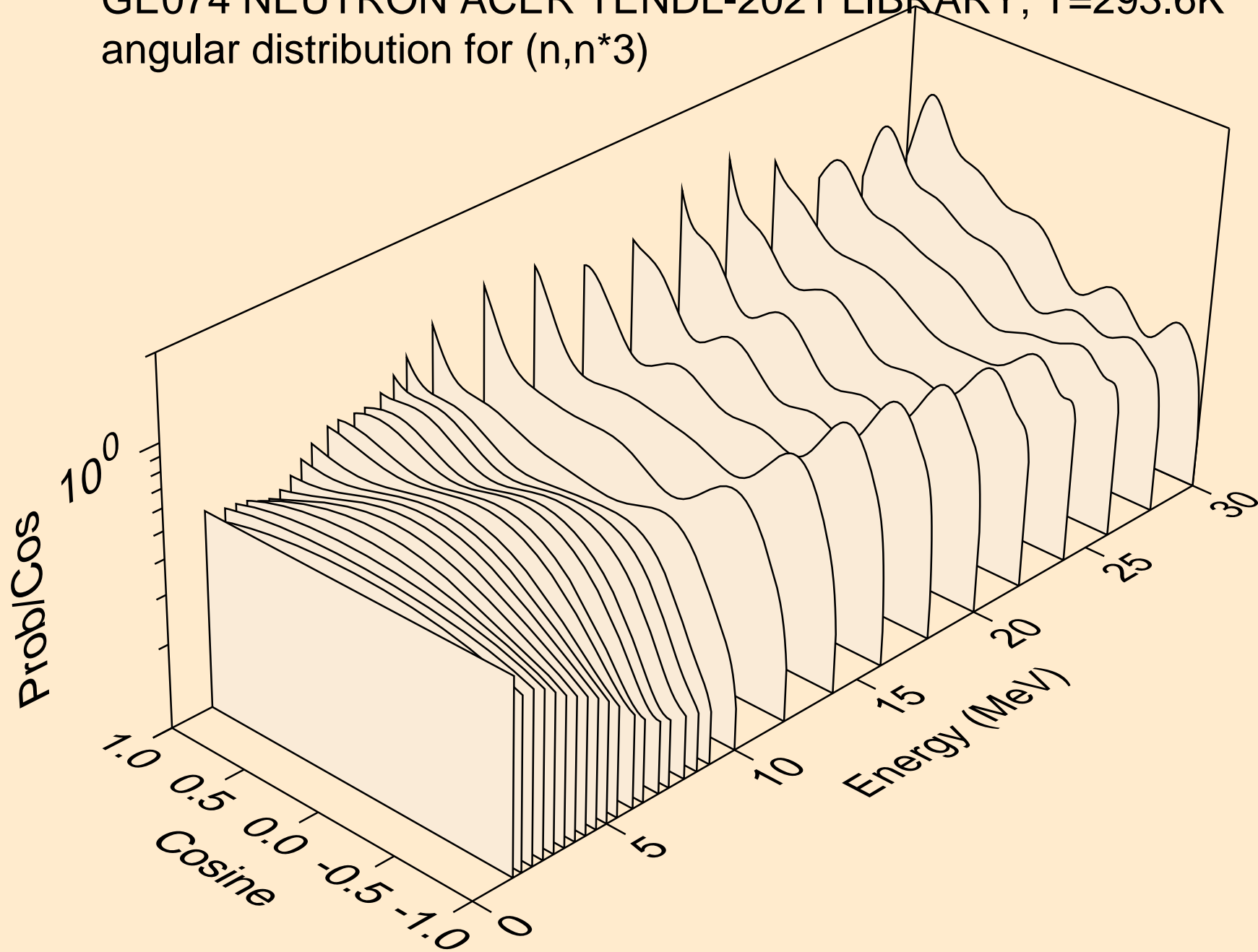
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

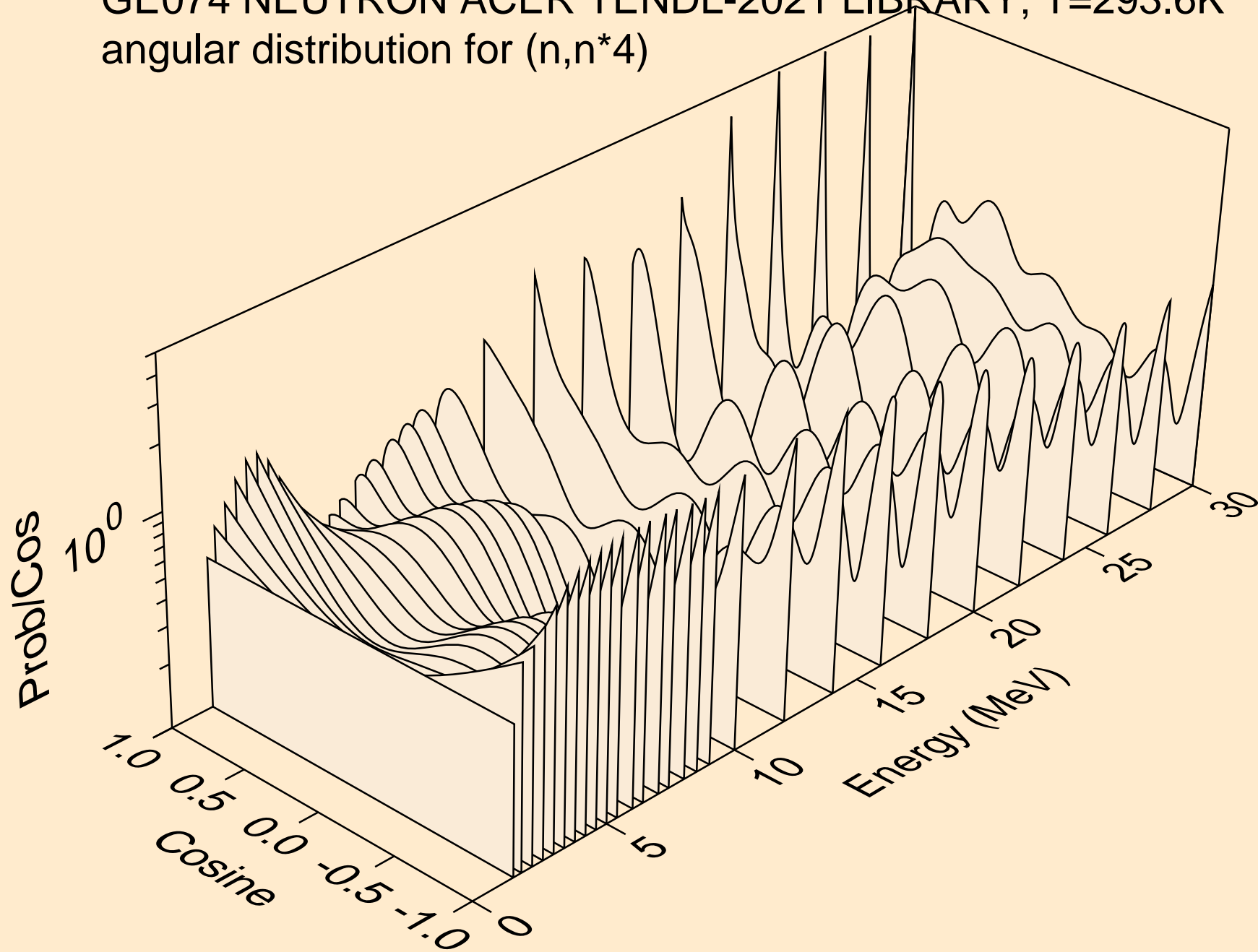


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

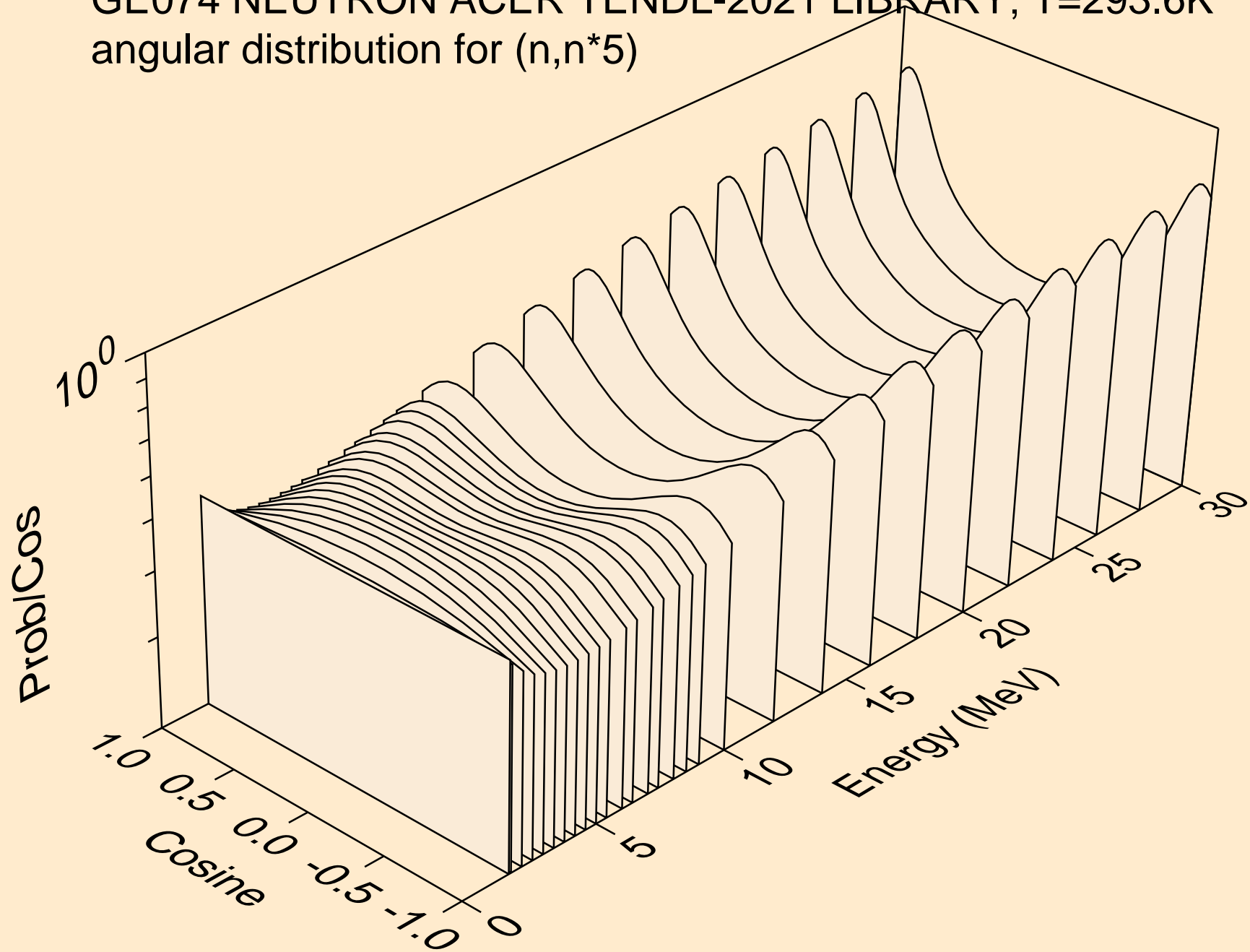




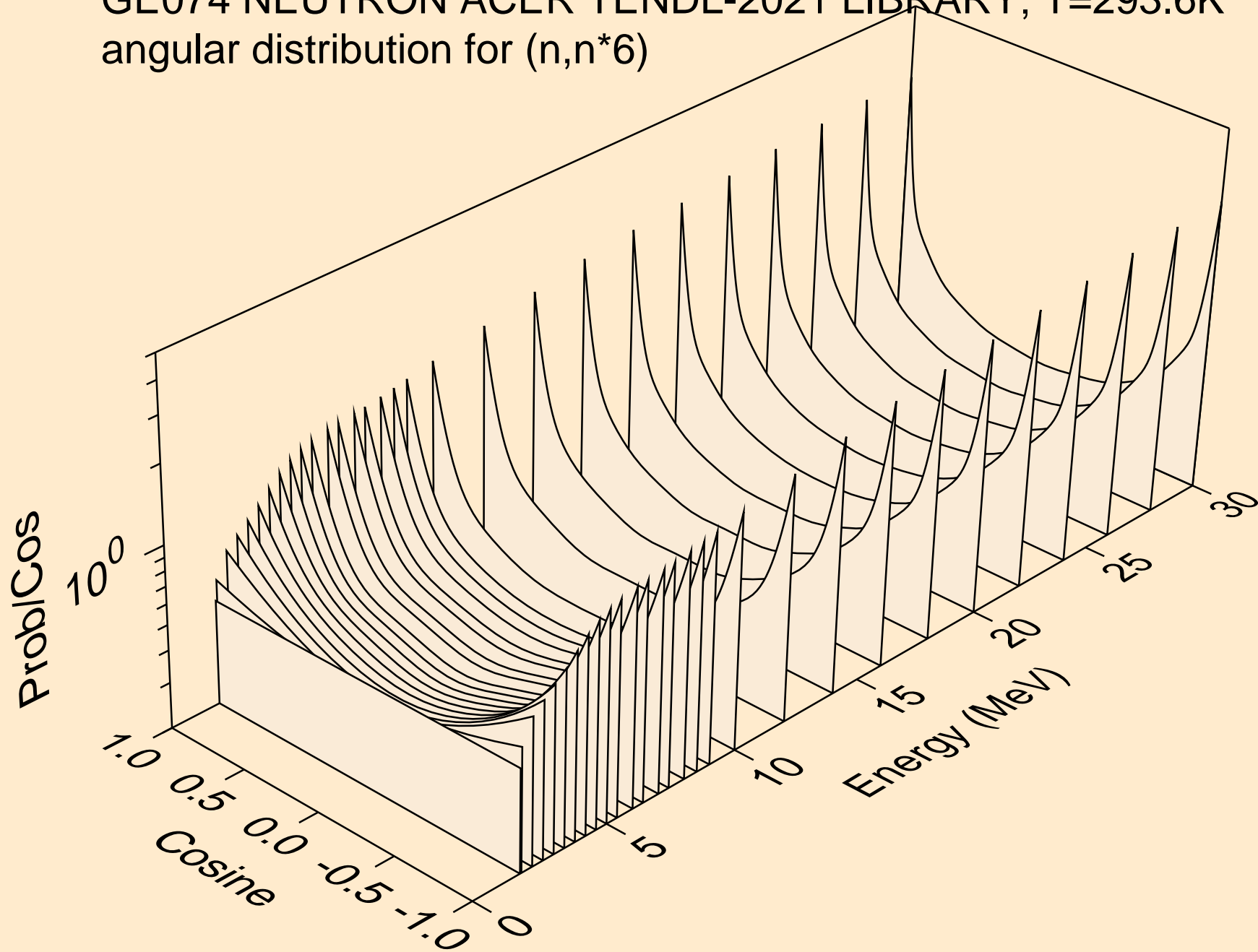
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angular distribution for (n,n\*4)



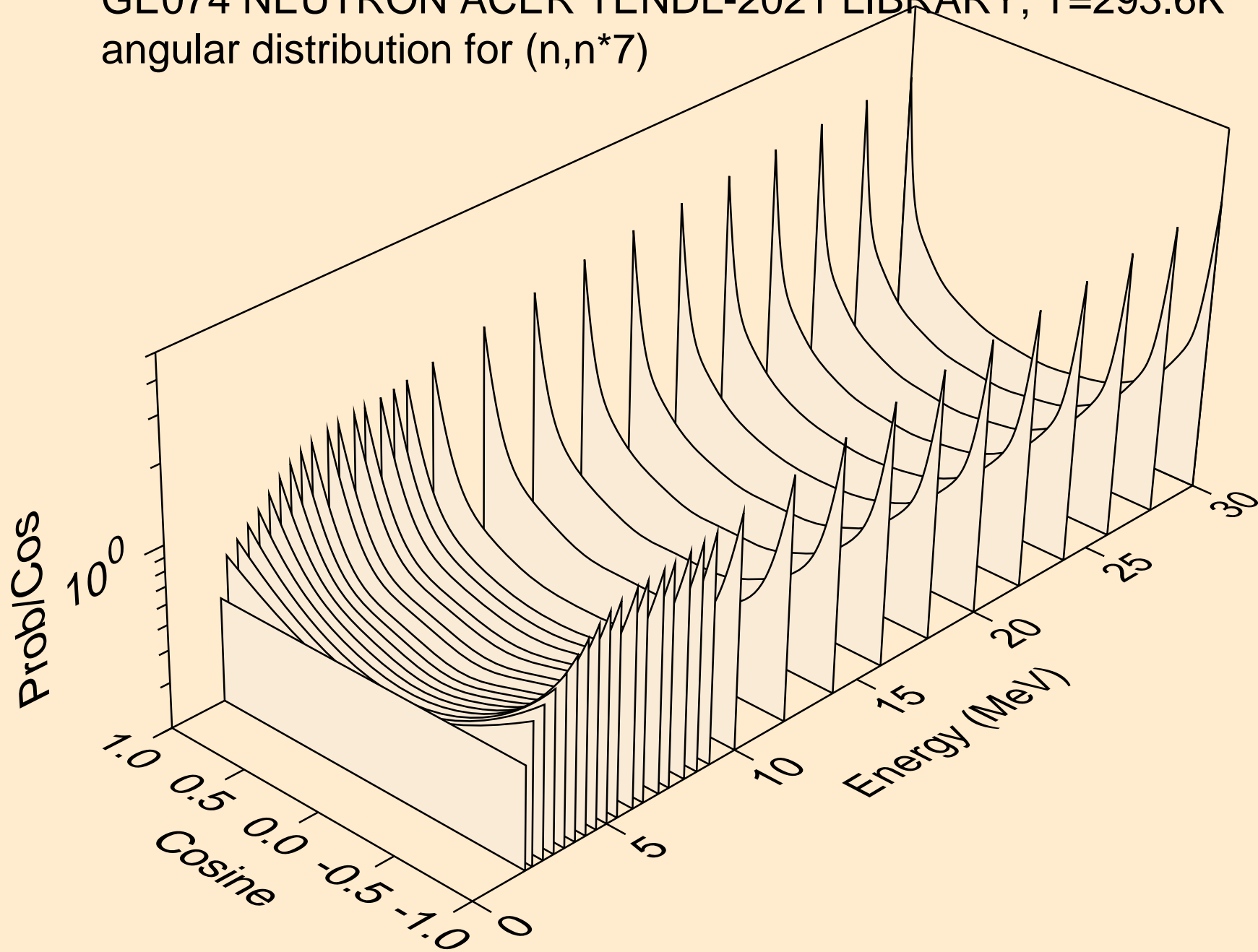
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



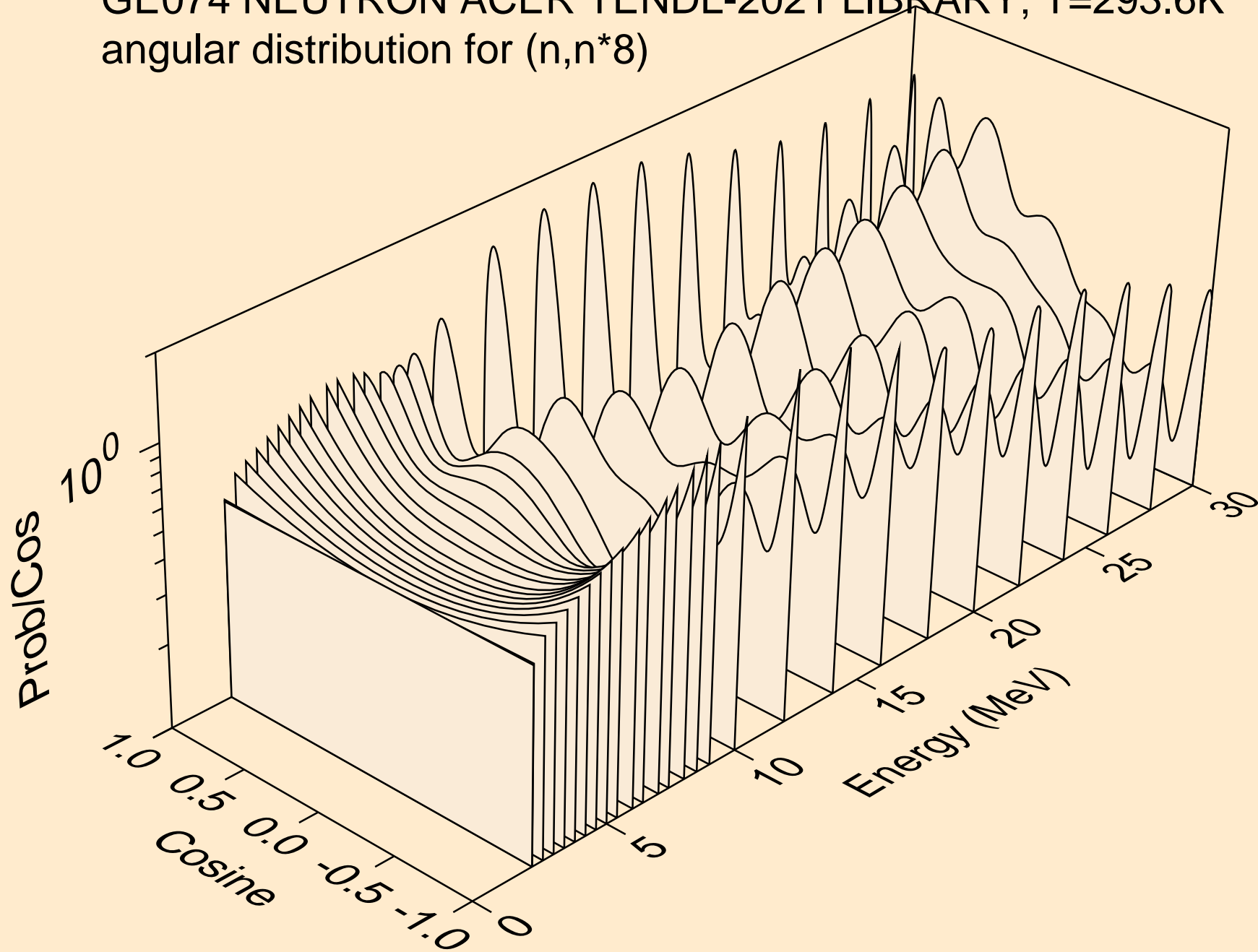
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



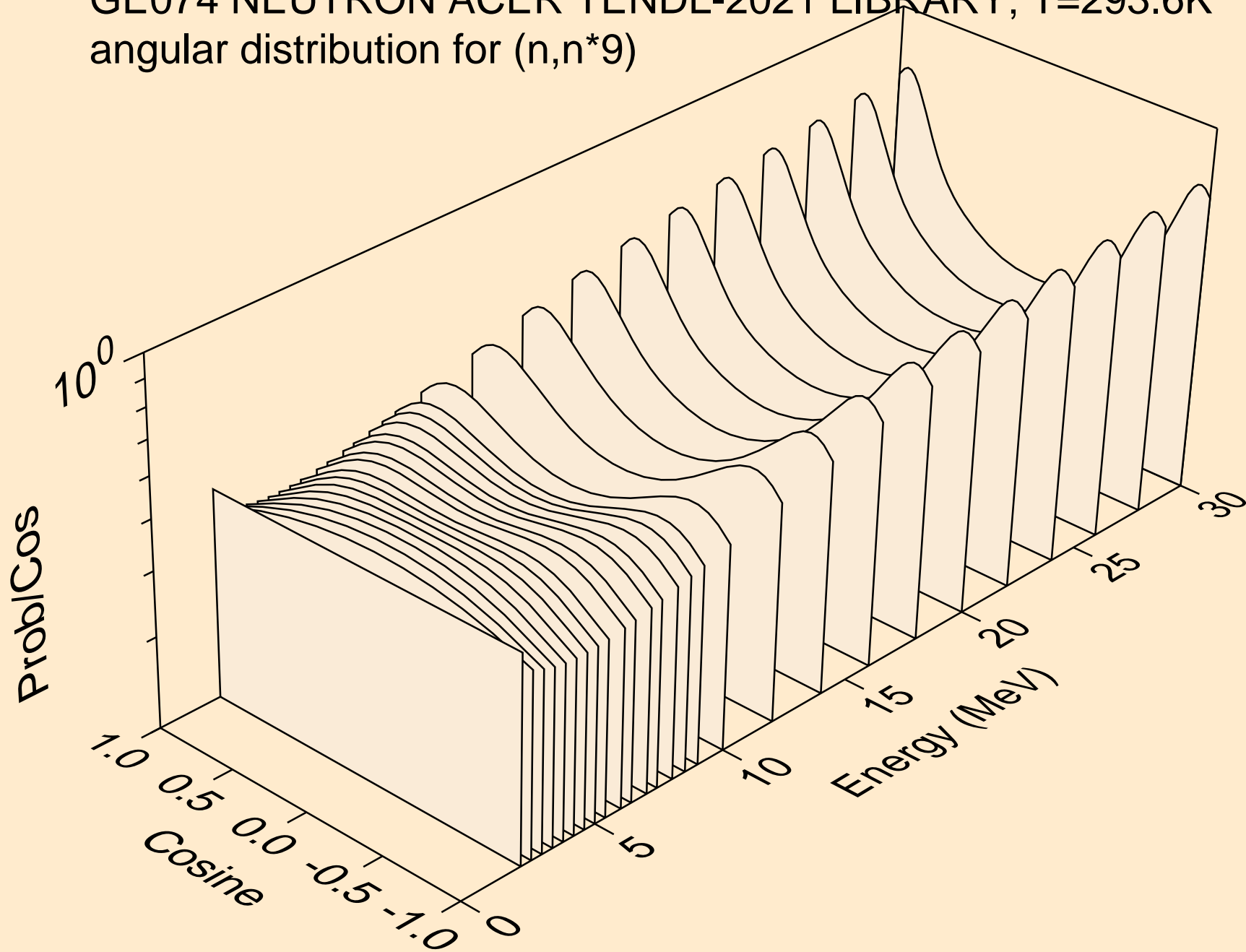
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



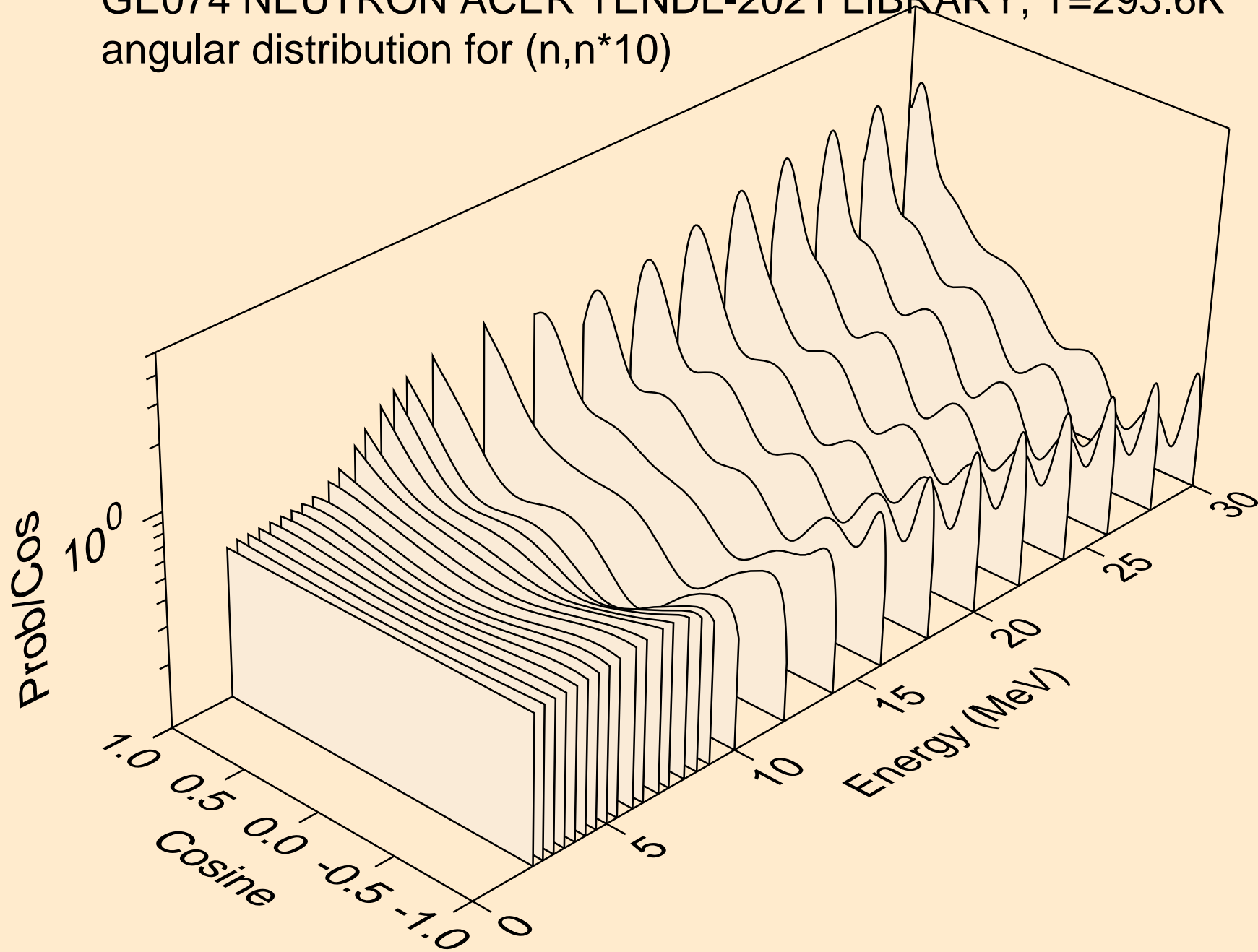
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angular distribution for (n,n\*8)



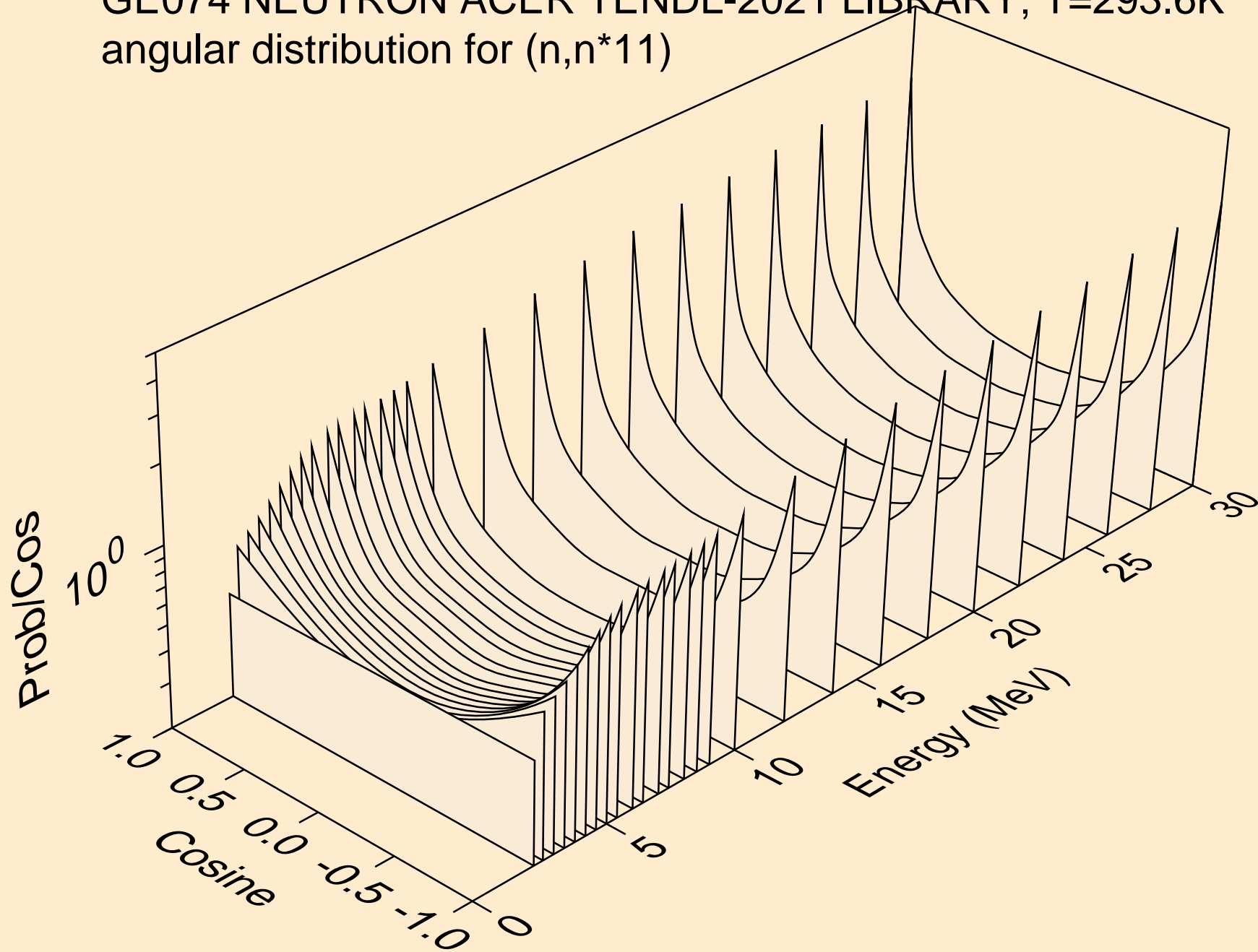
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

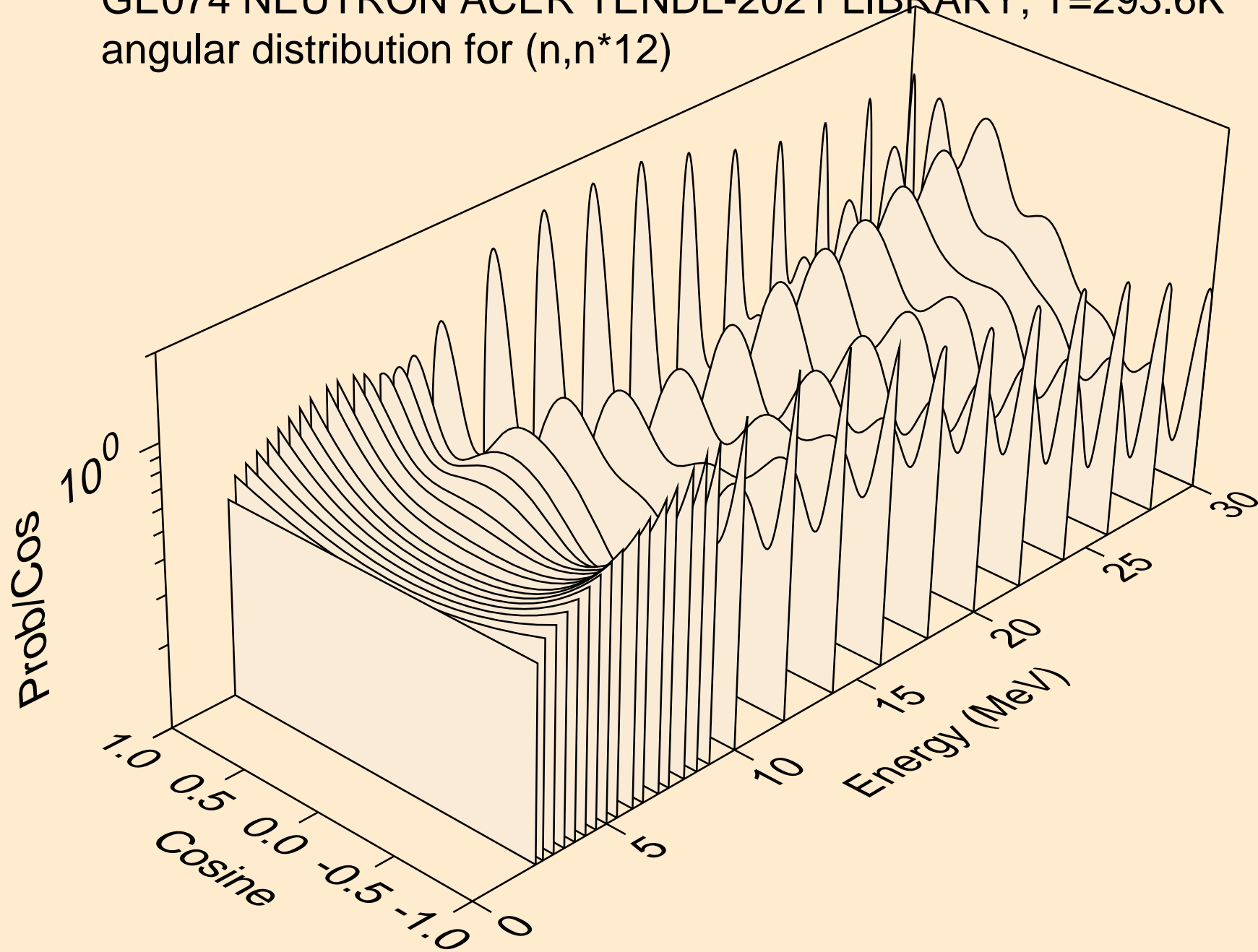


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

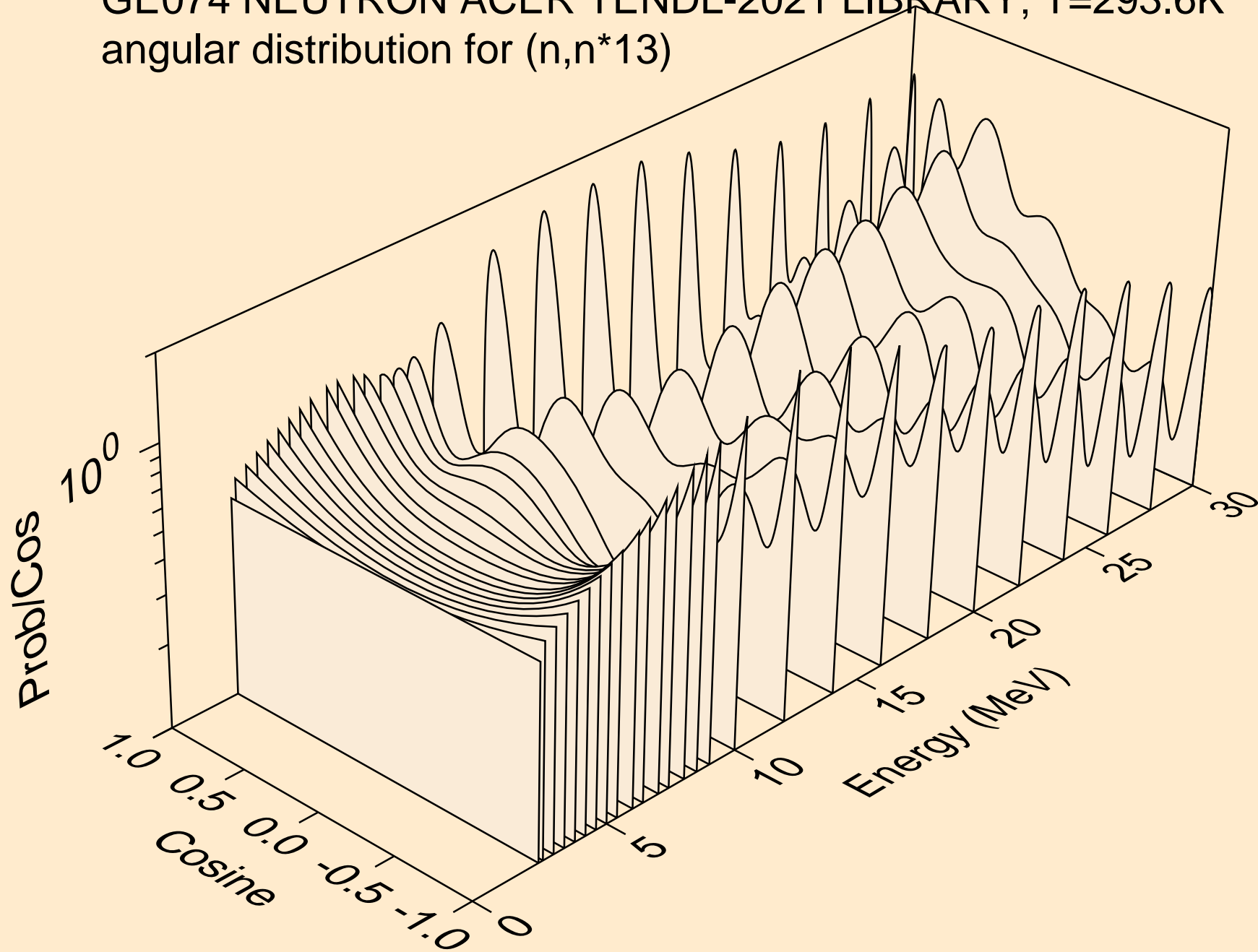




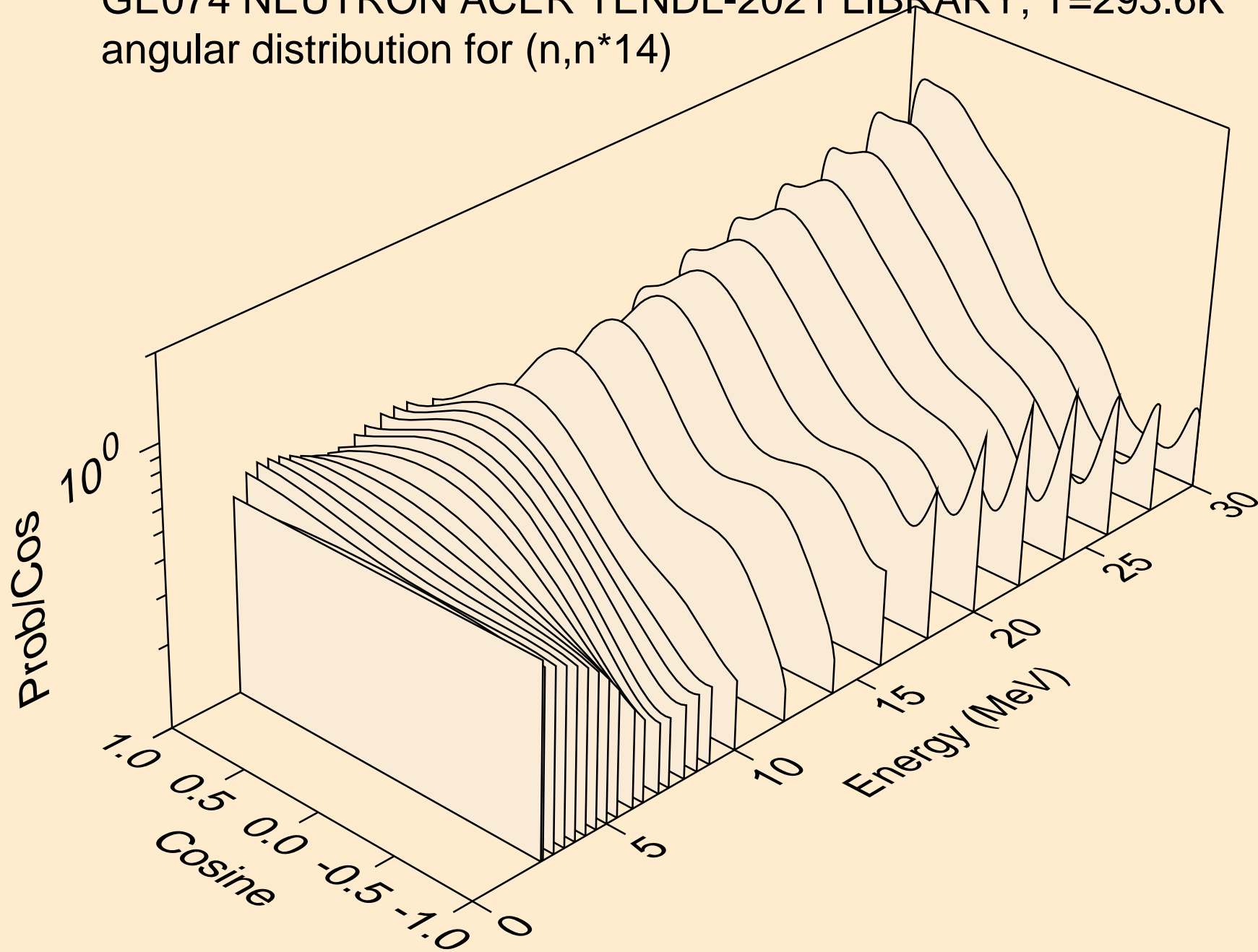
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angular distribution for (n,n\*12)



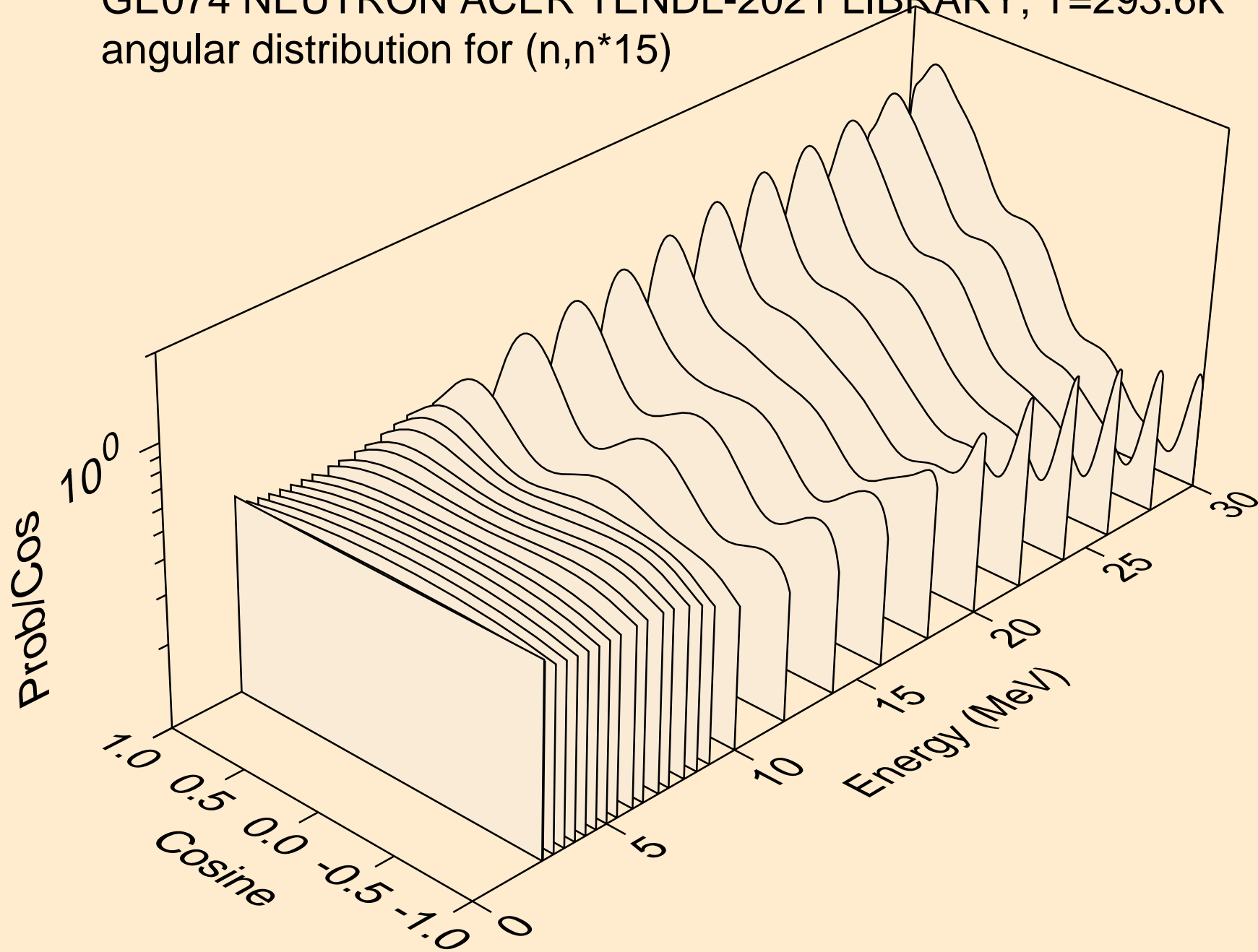
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angular distribution for (n,n\*13)



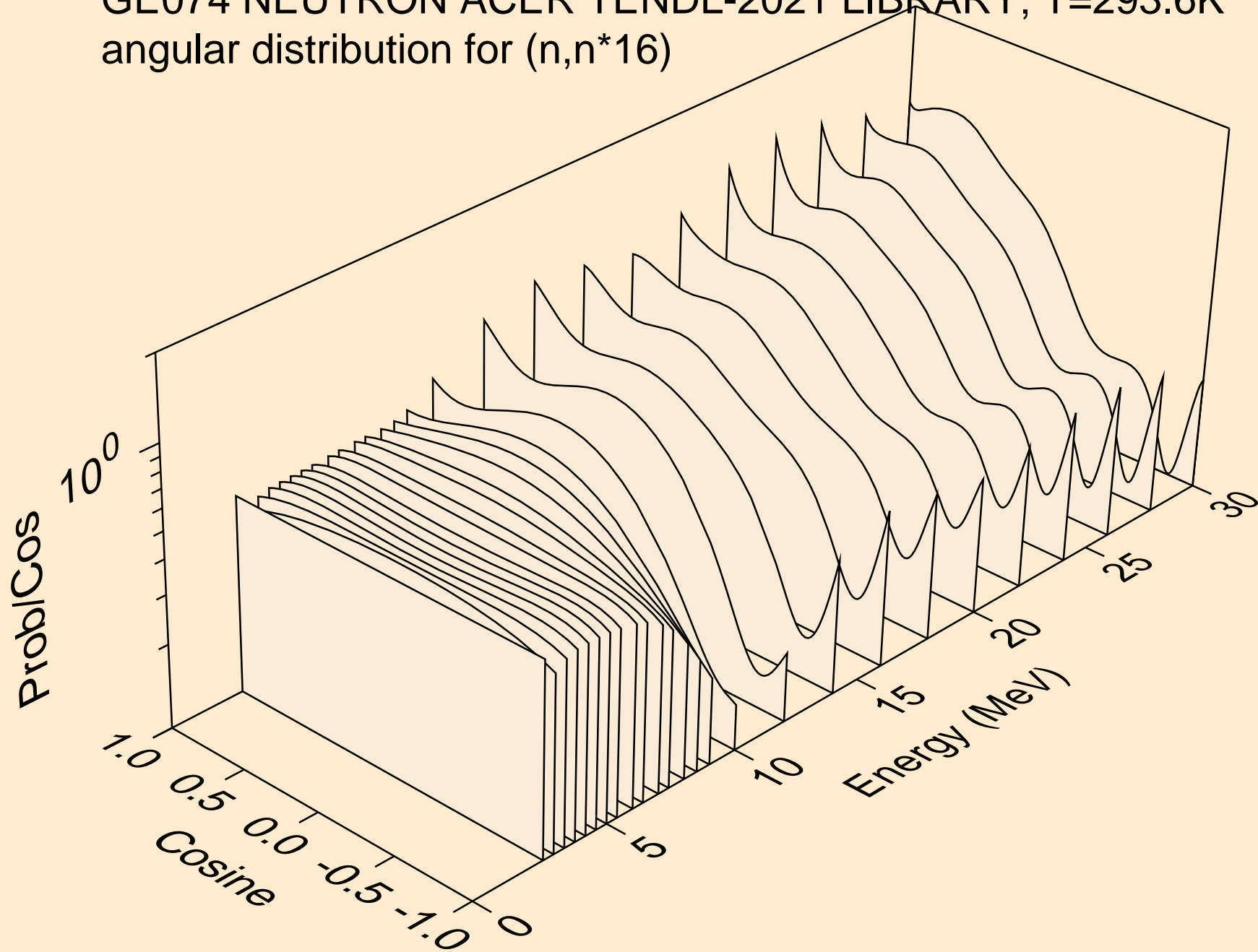
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angular distribution for (n,n\*14)



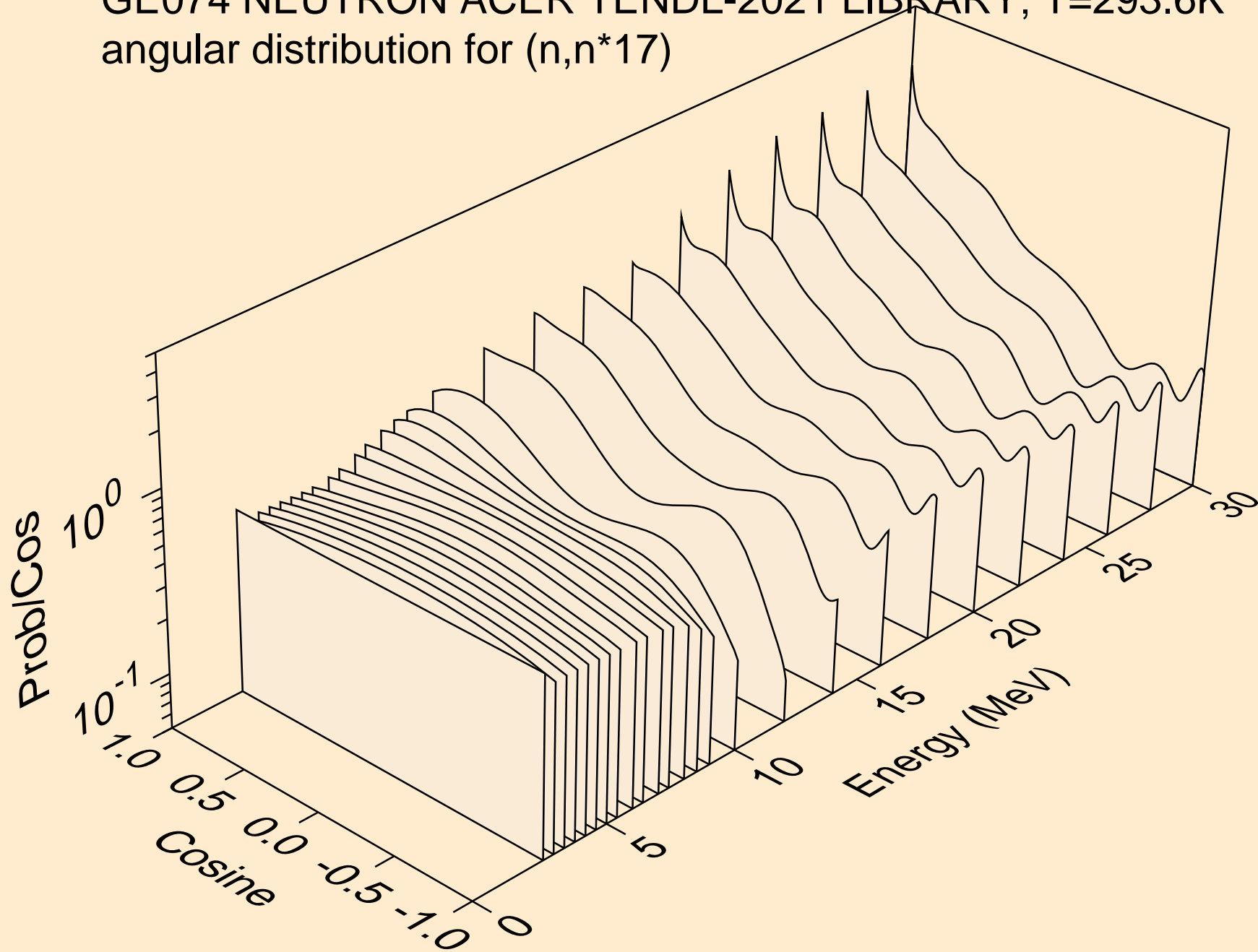
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angular distribution for (n,n\*15)



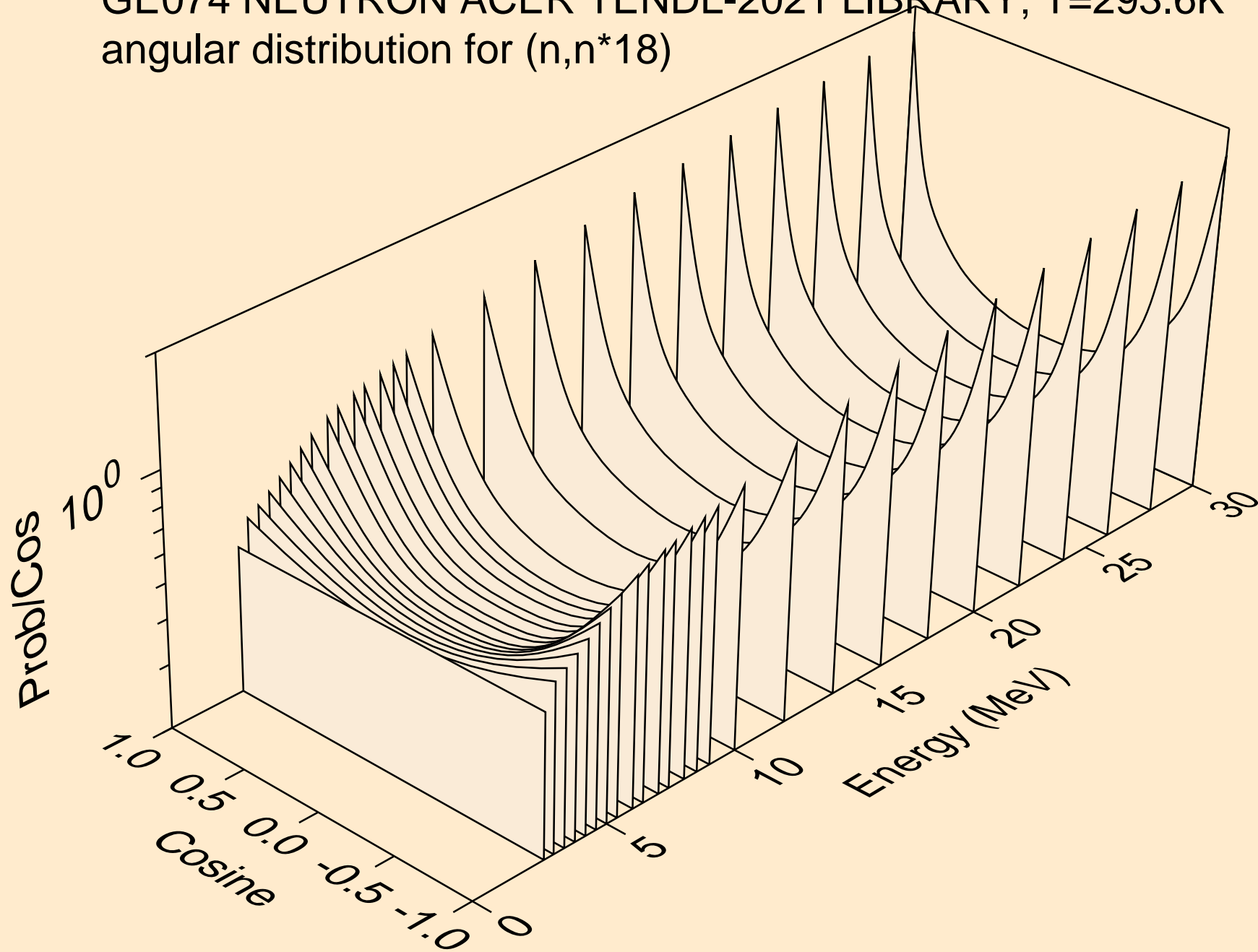
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



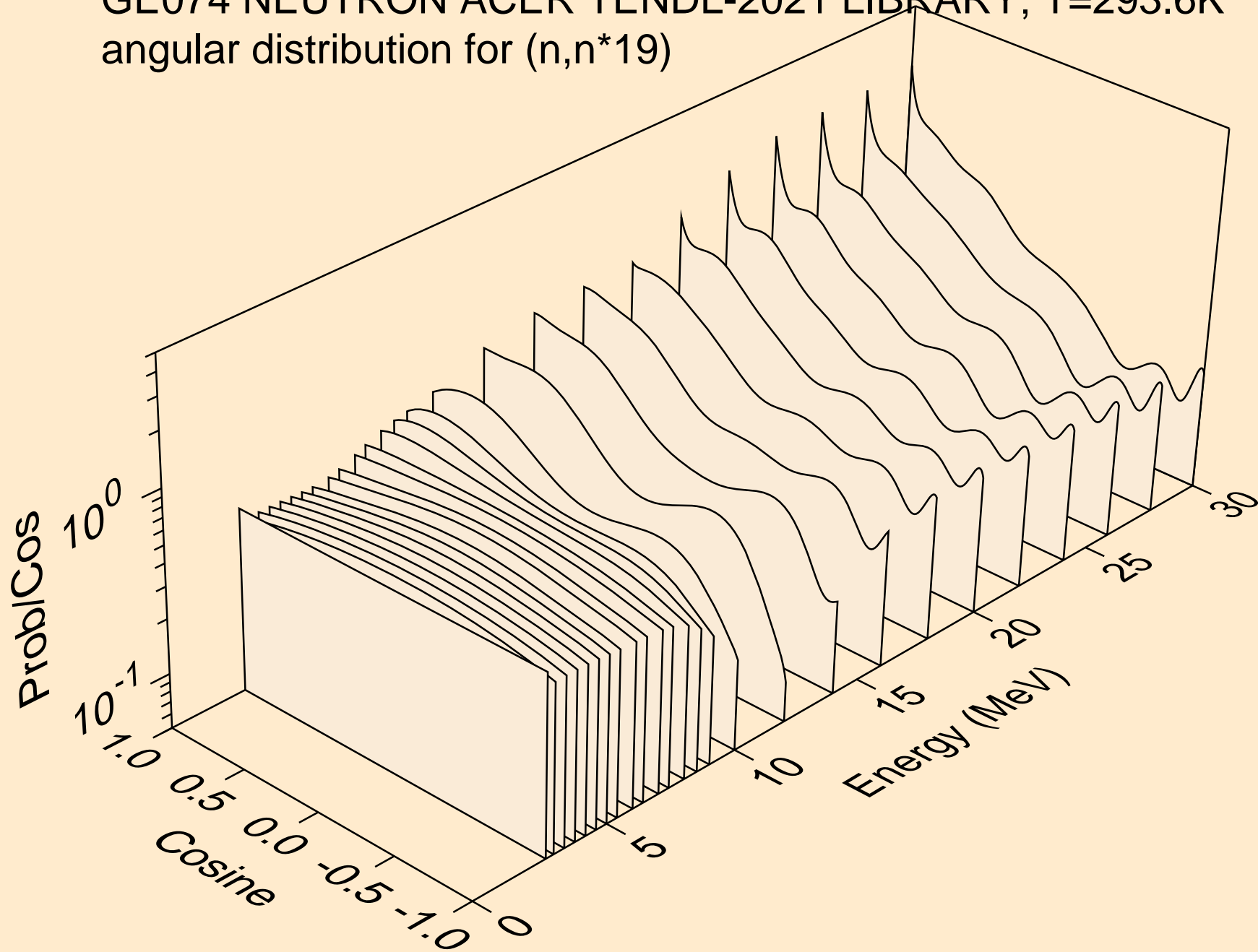
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

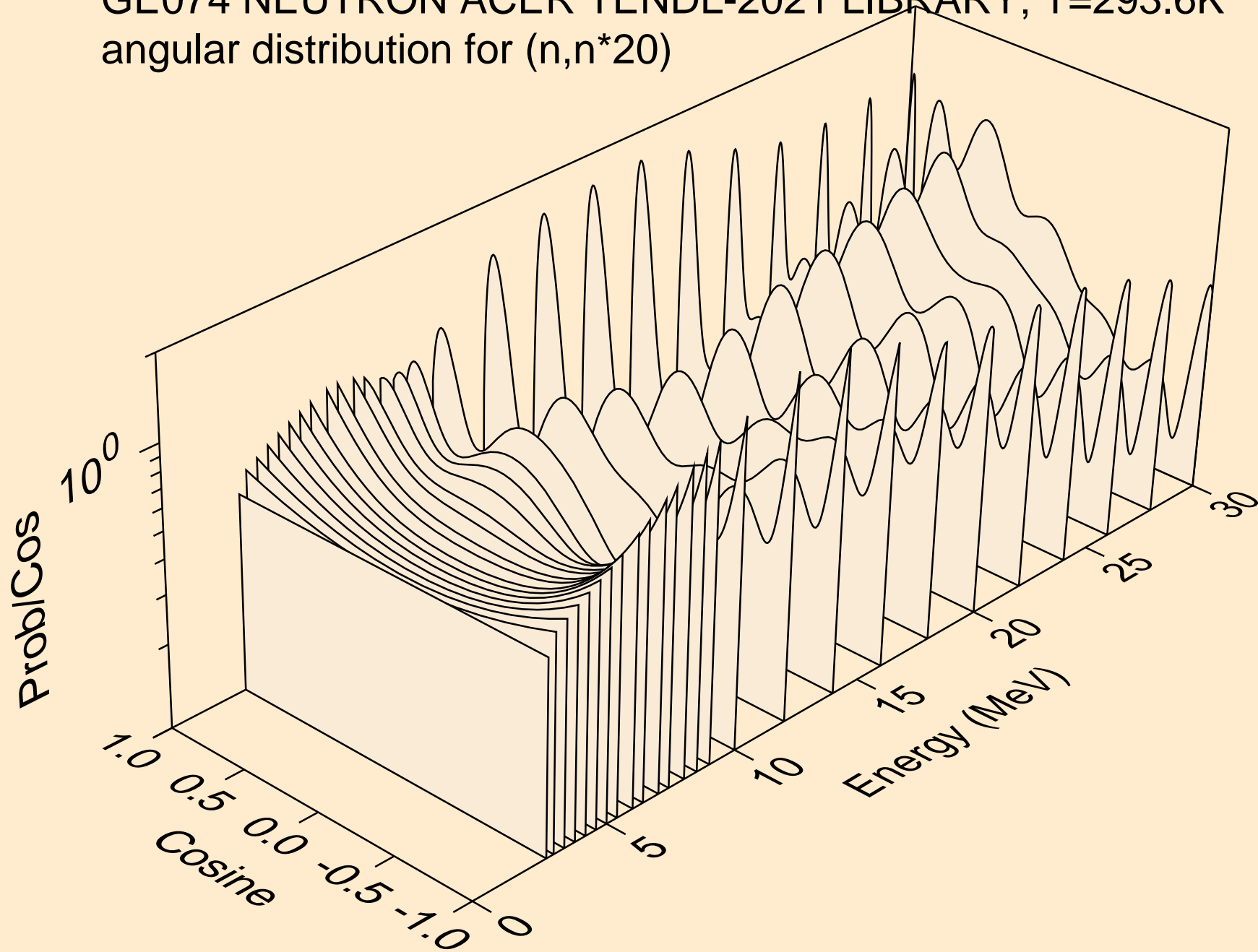


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

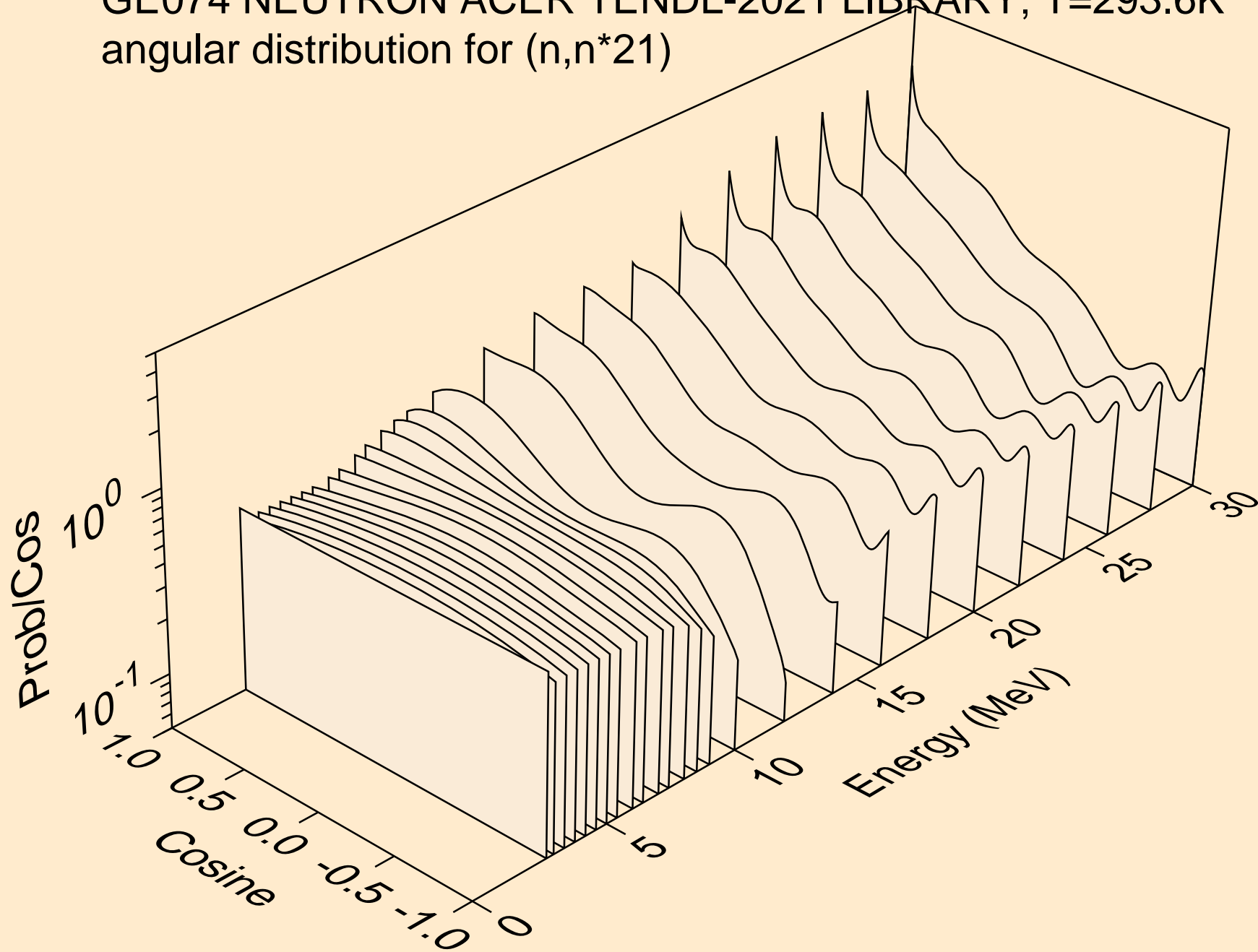




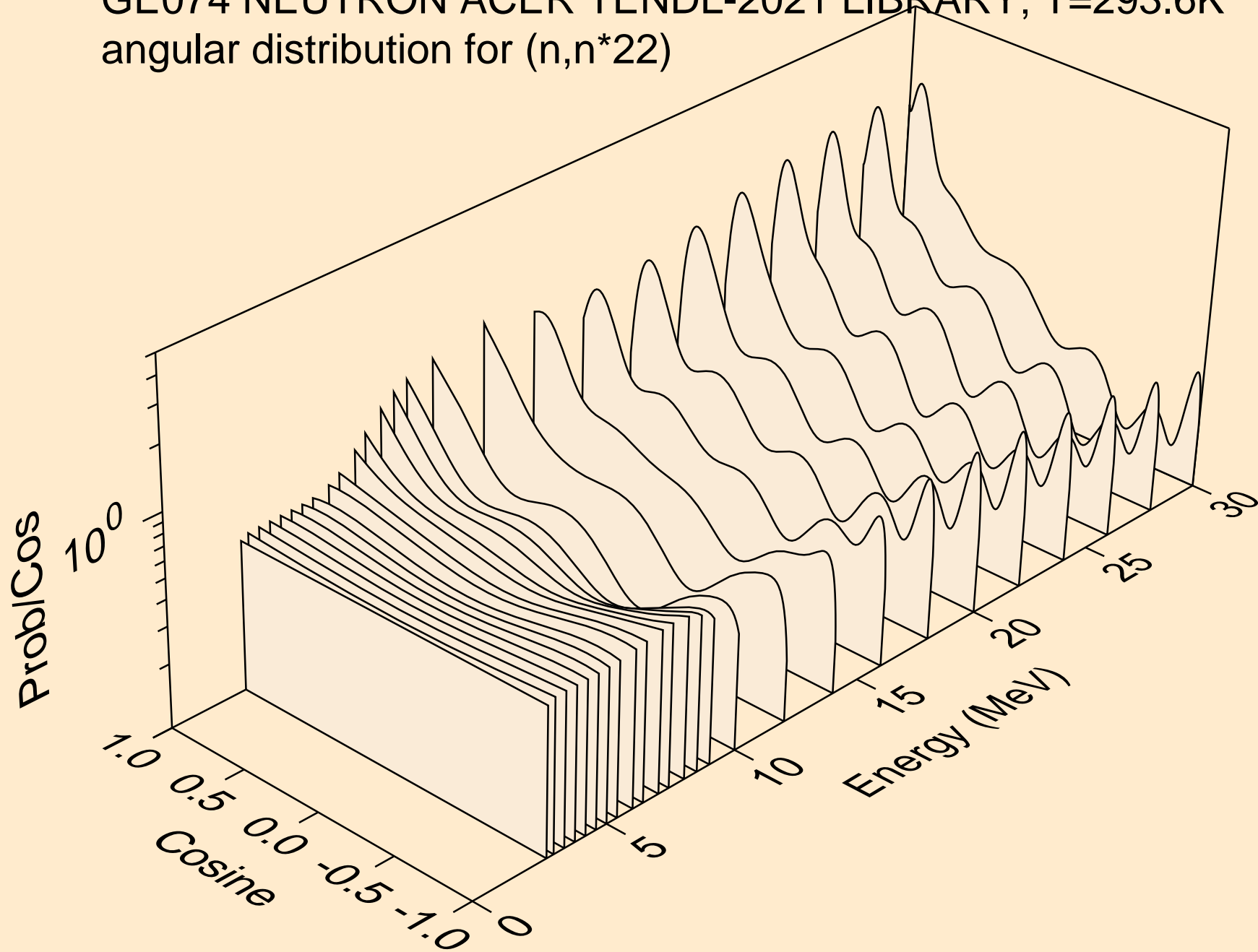
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



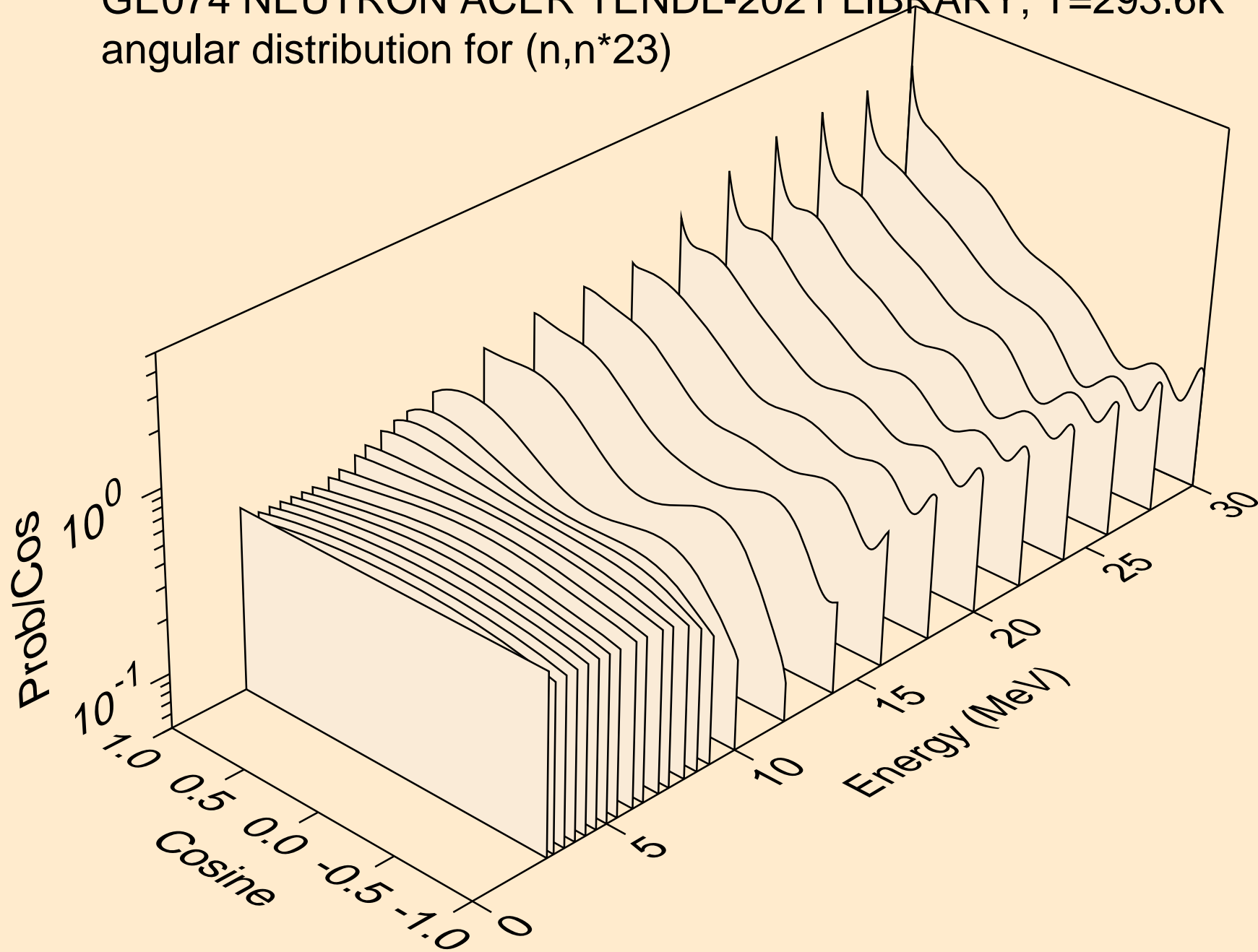
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angular distribution for (n,n\*21)



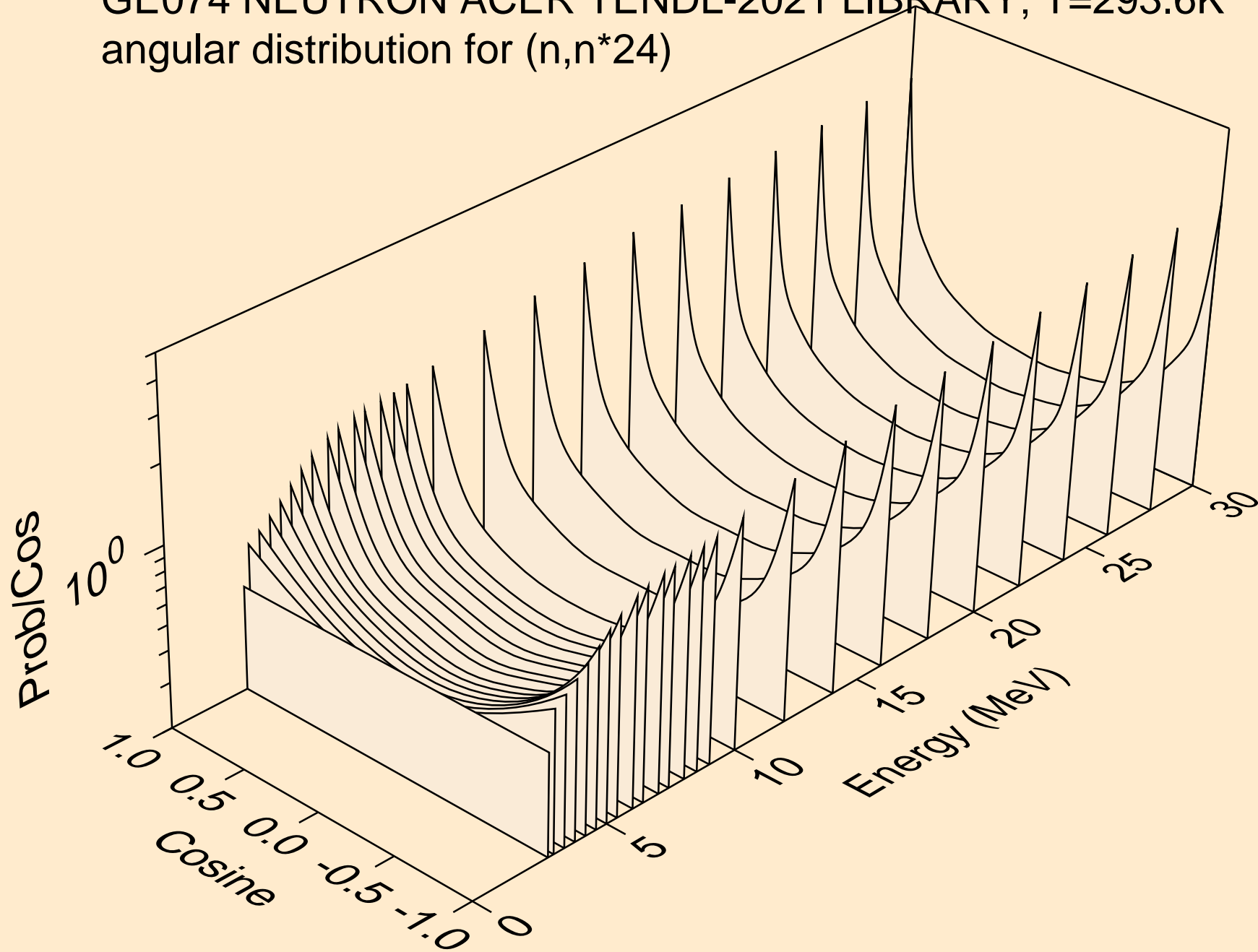
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



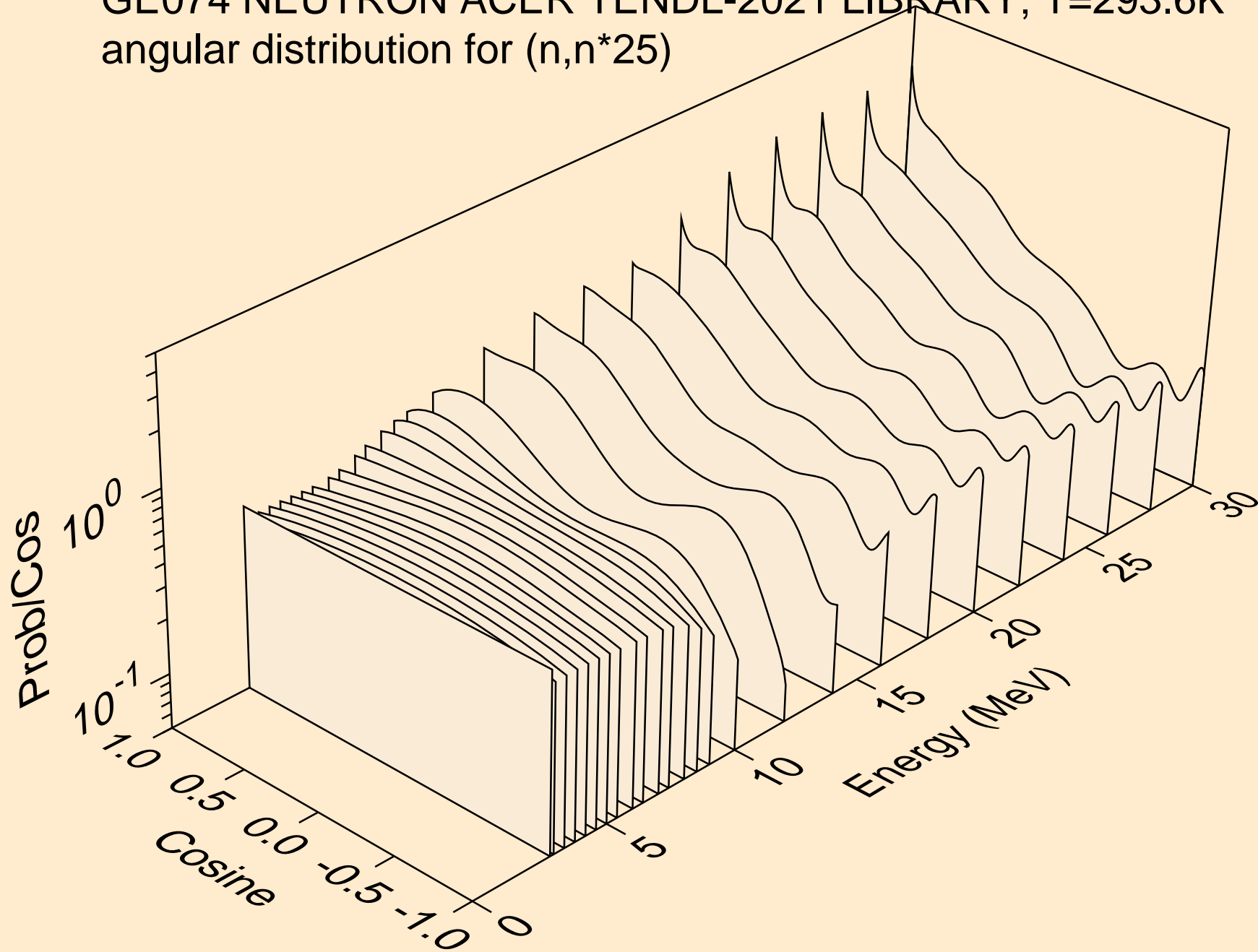
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



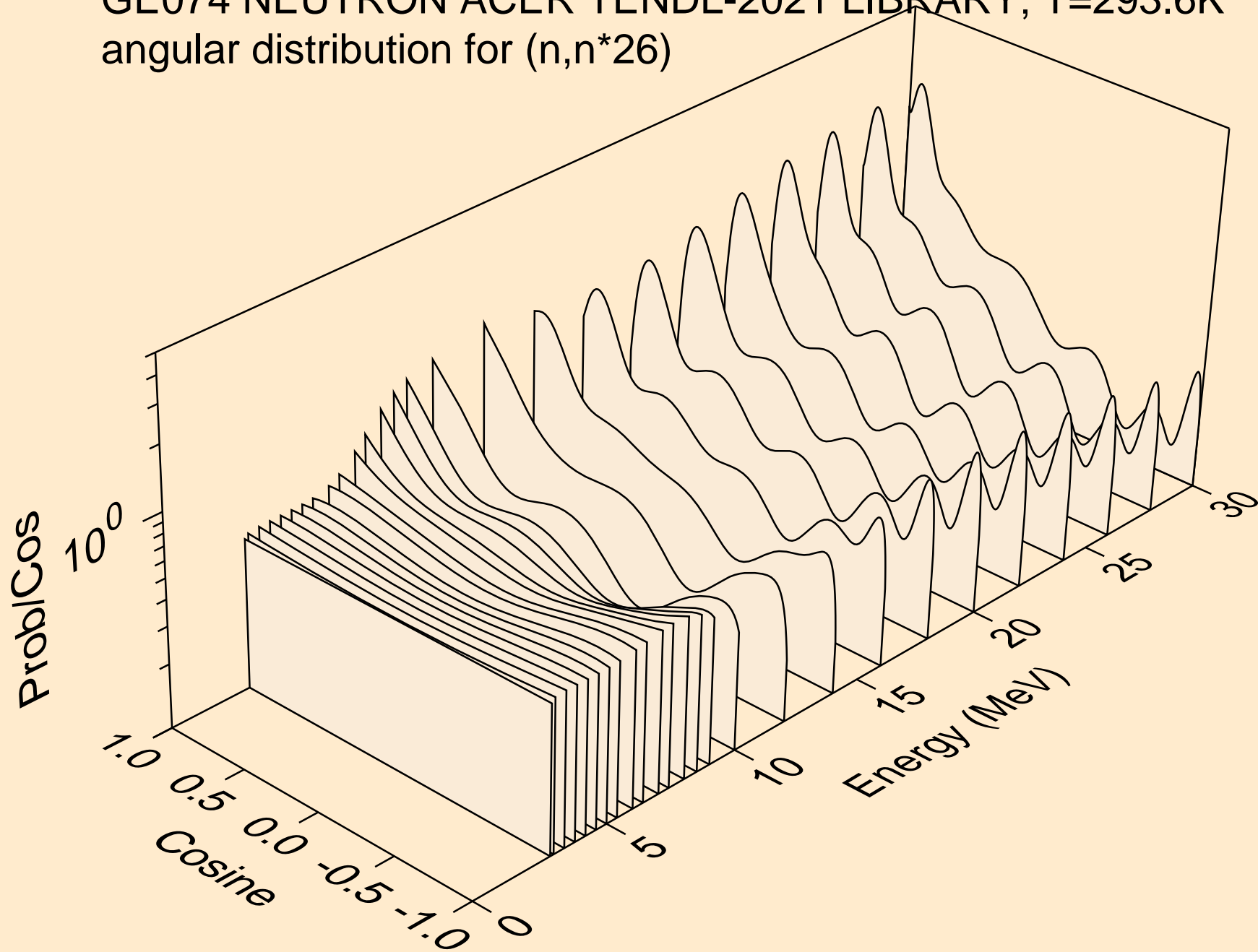
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



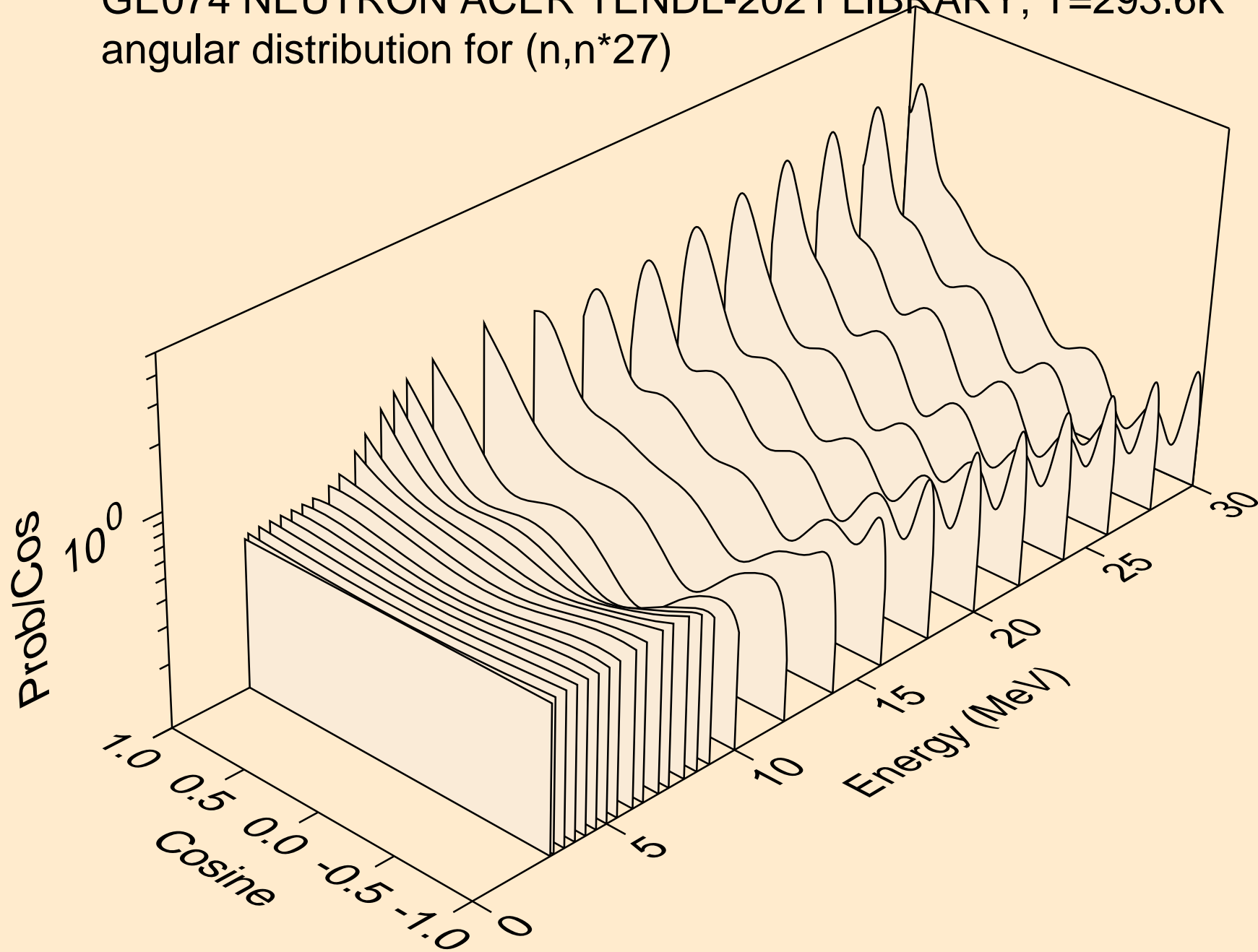
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

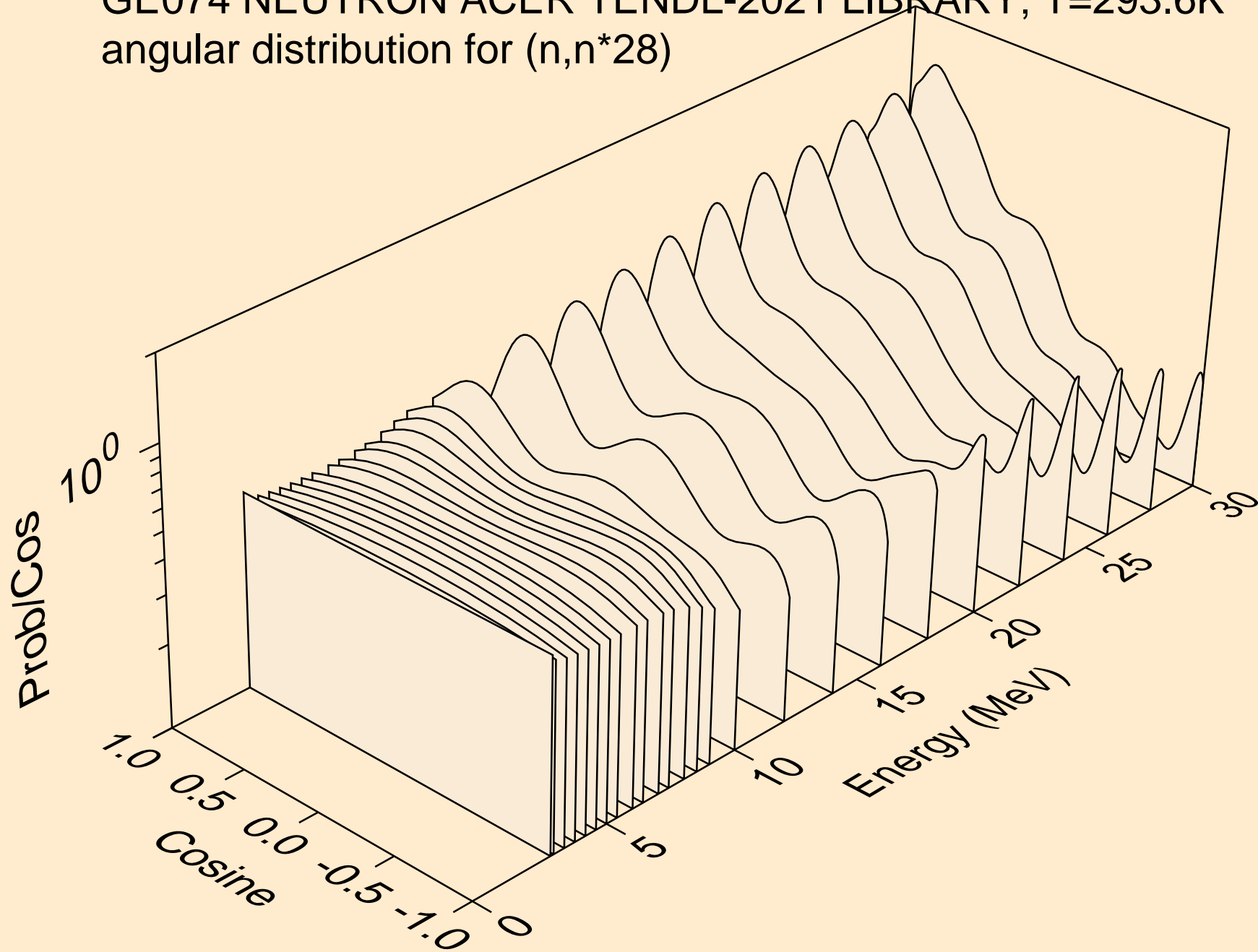


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

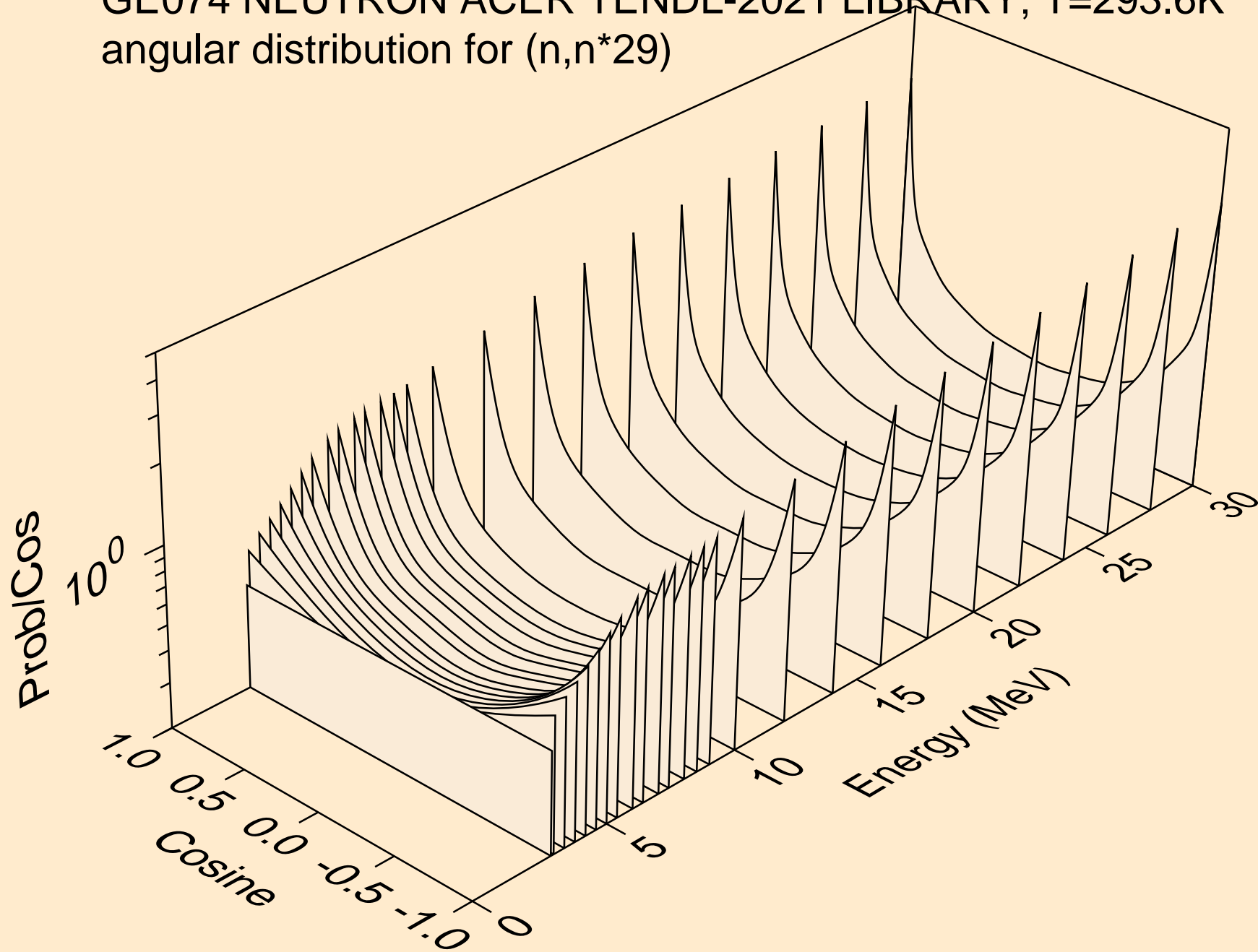




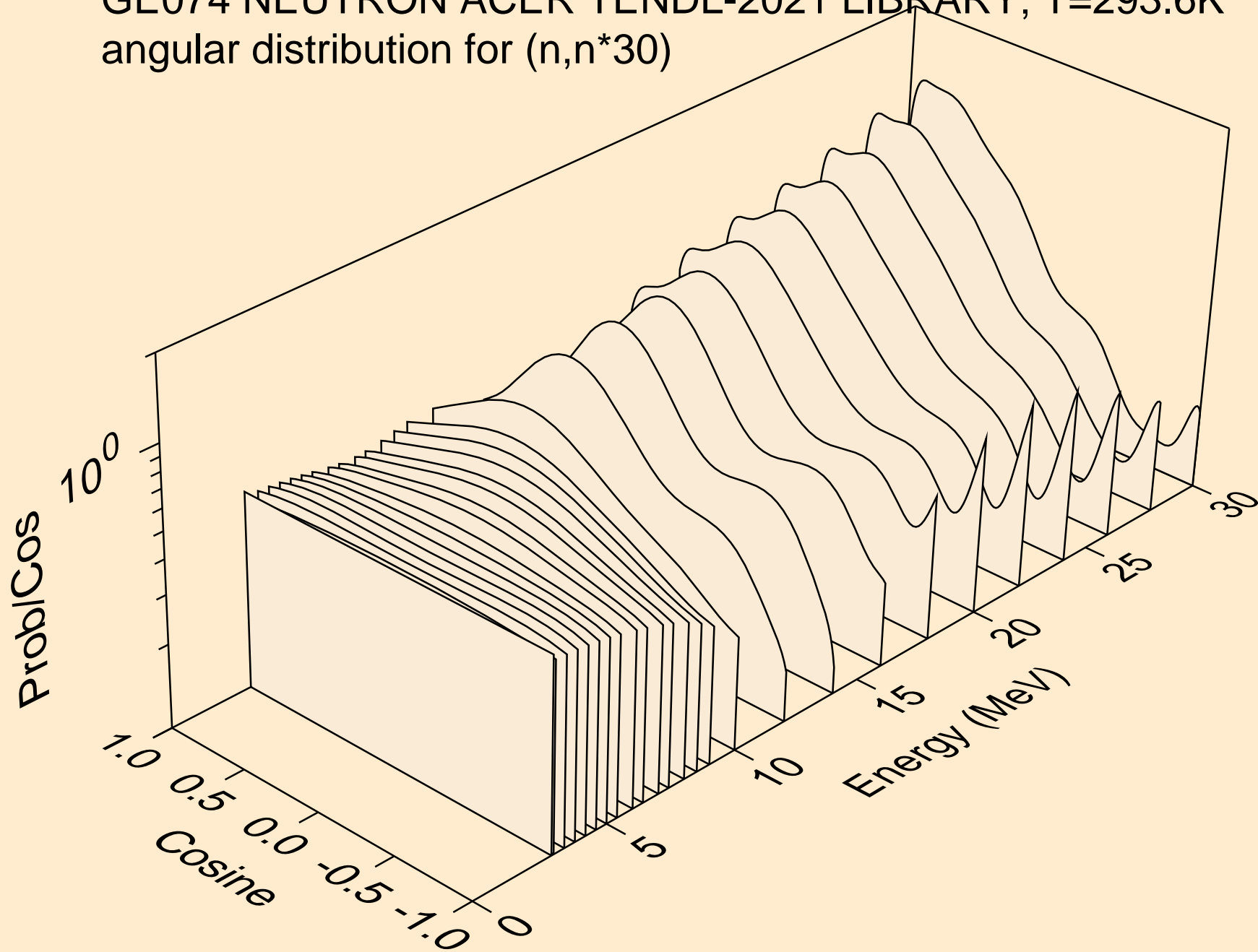
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angular distribution for (n,n\*28)



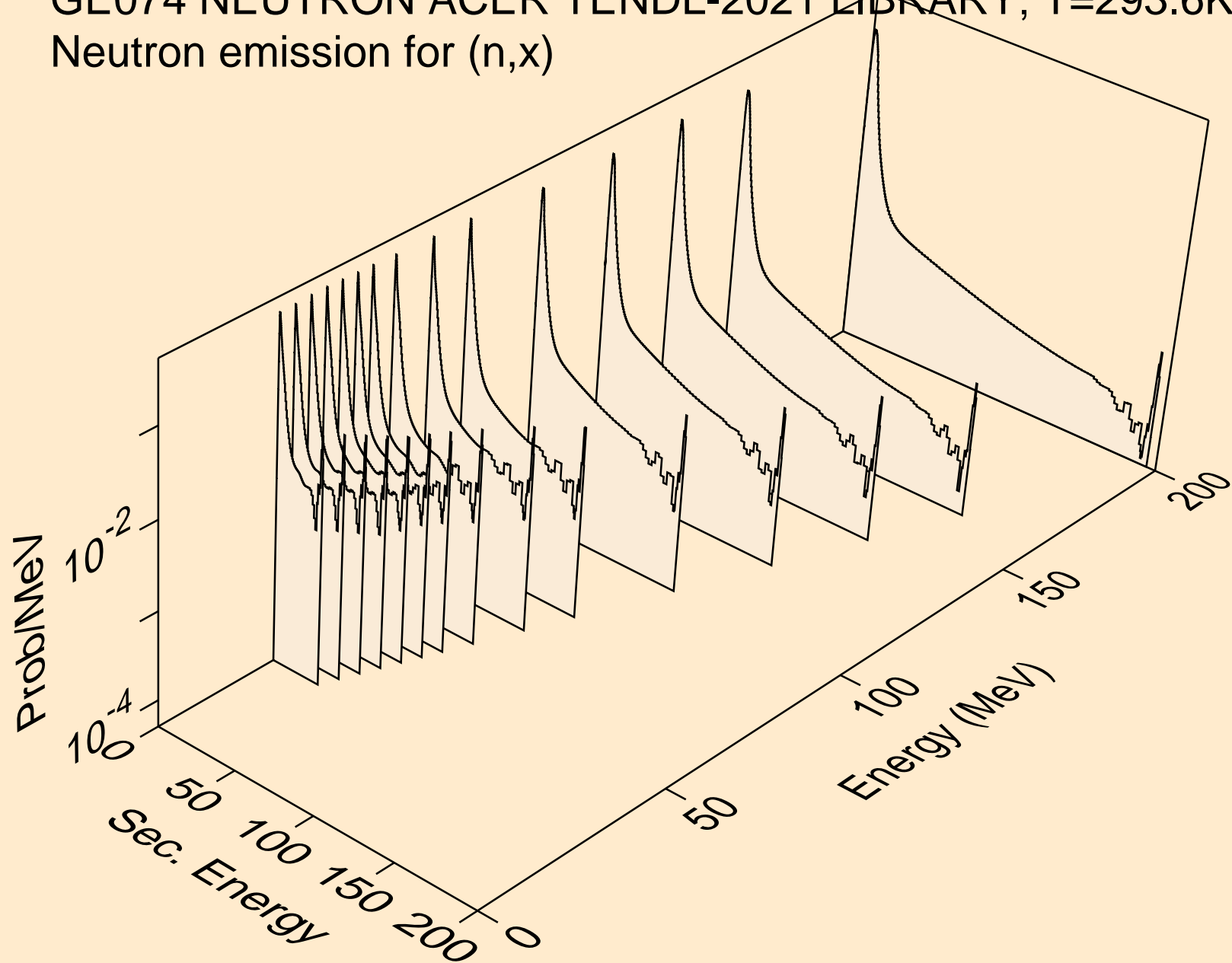
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



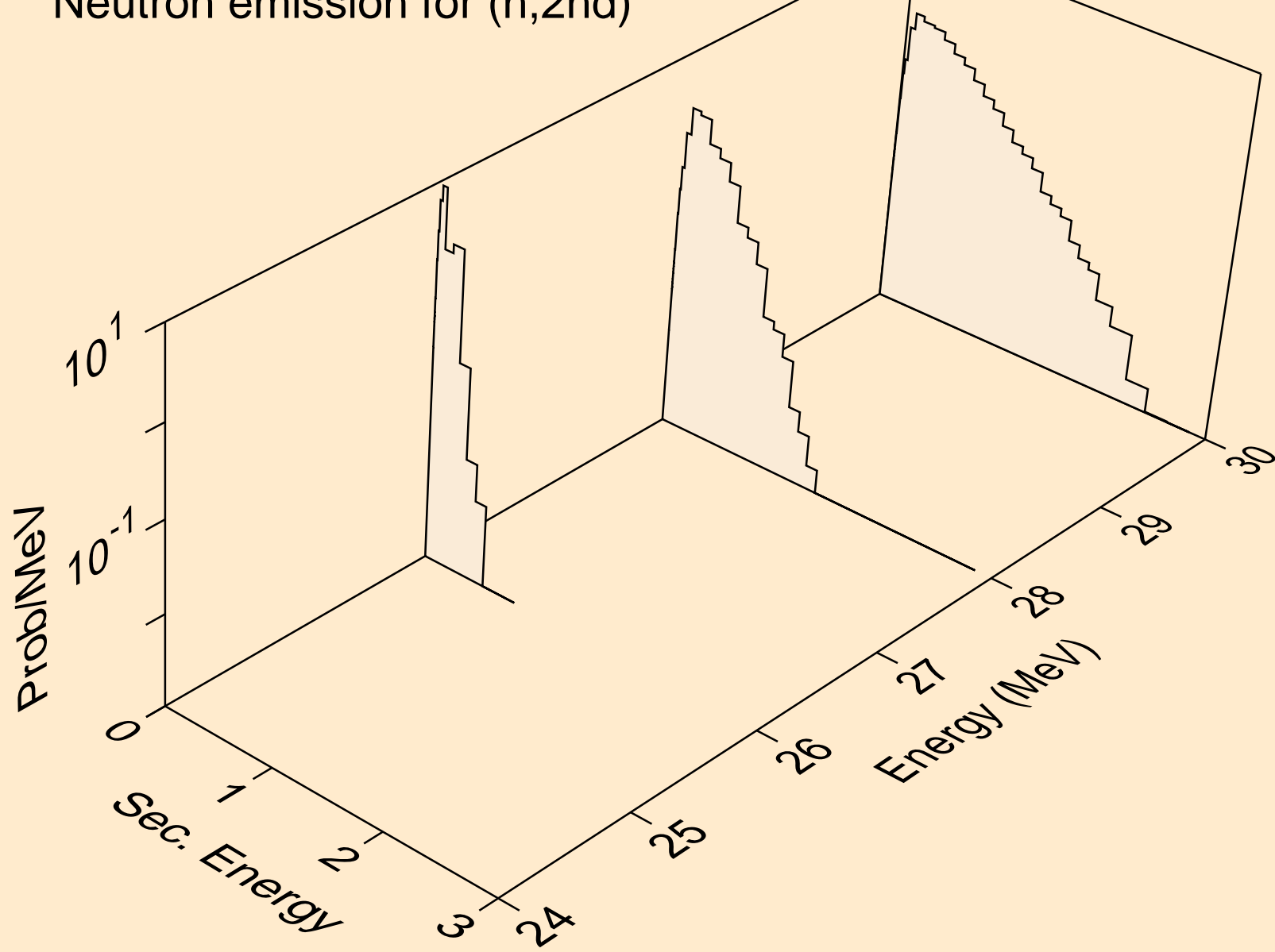
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



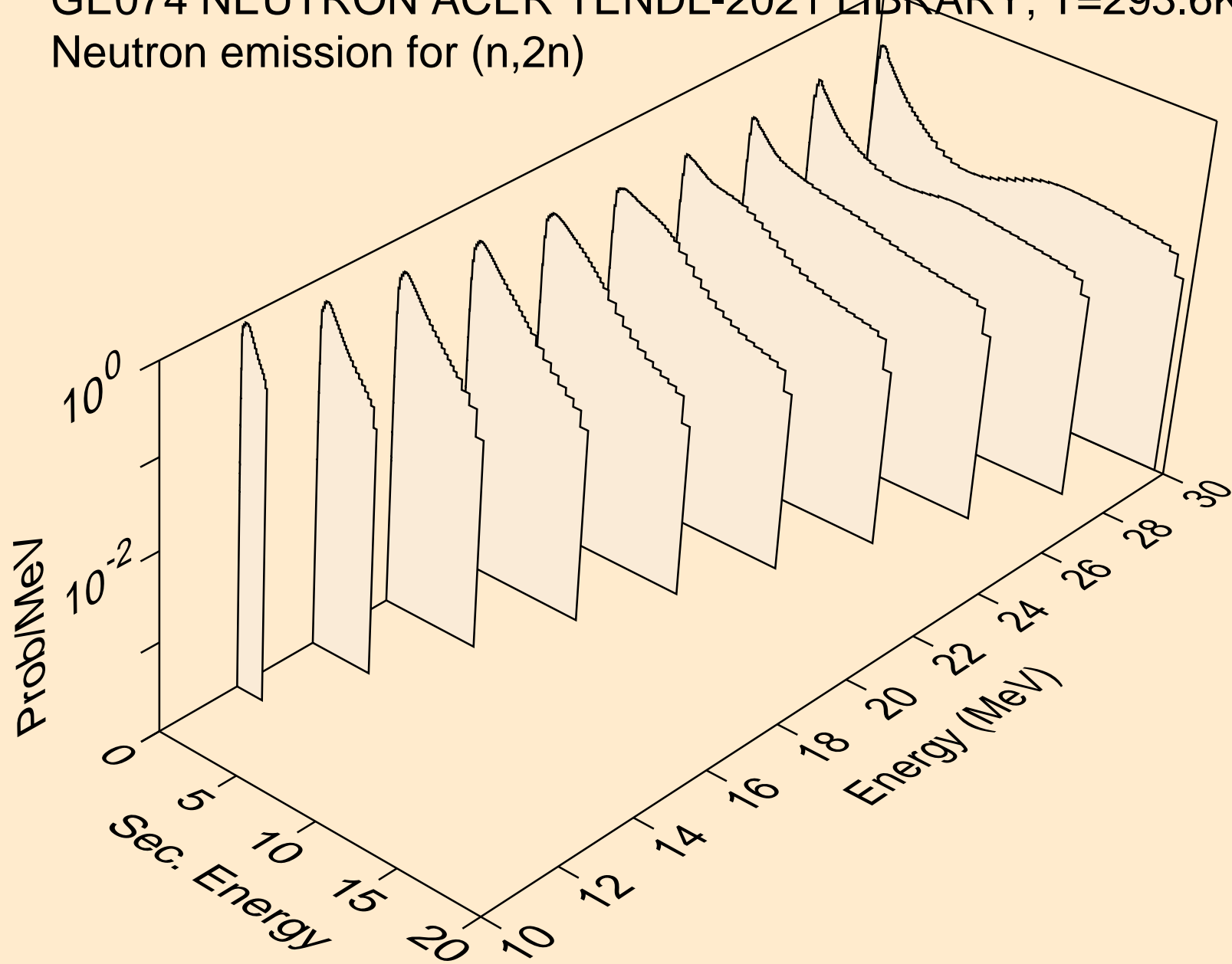
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



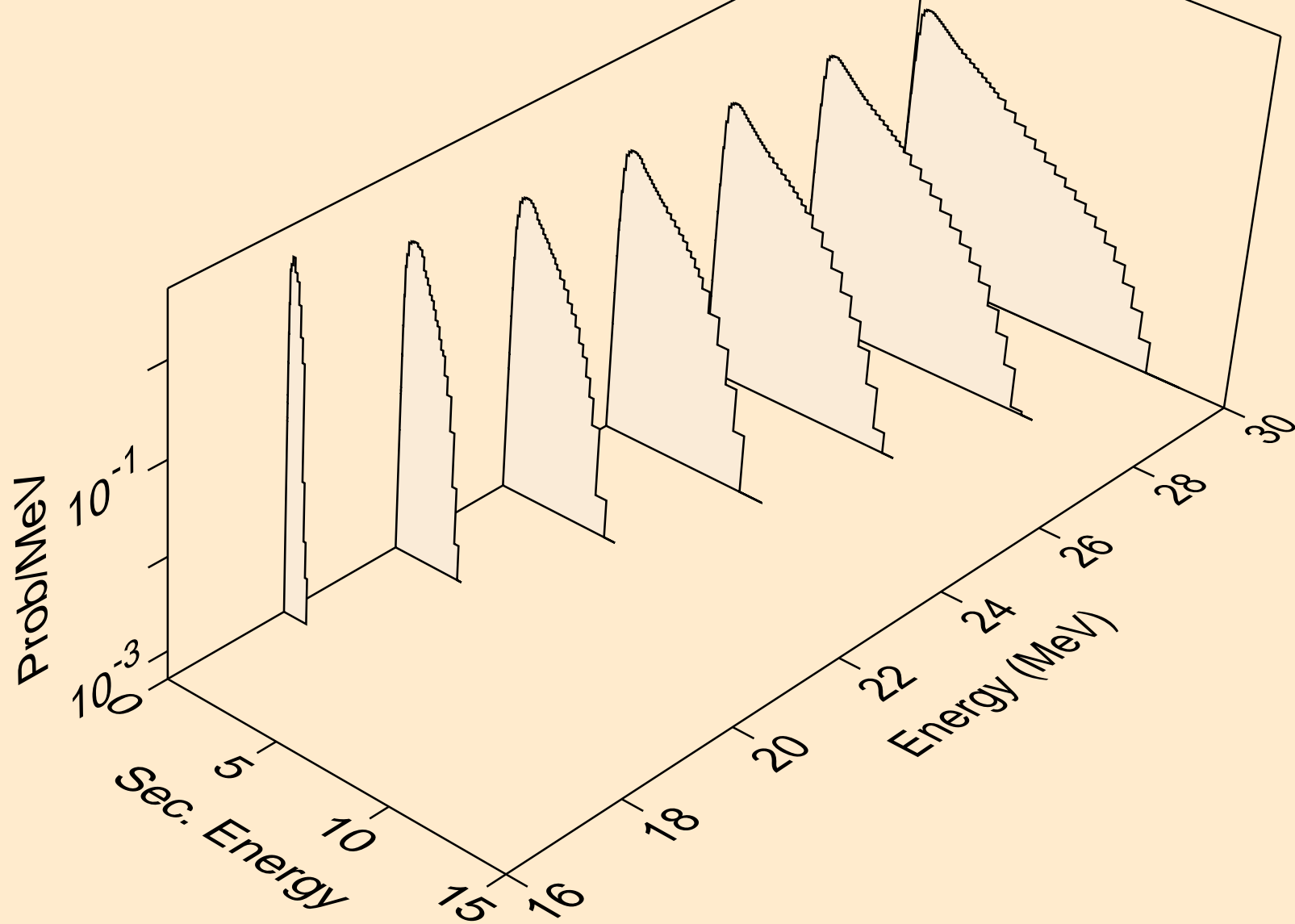
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



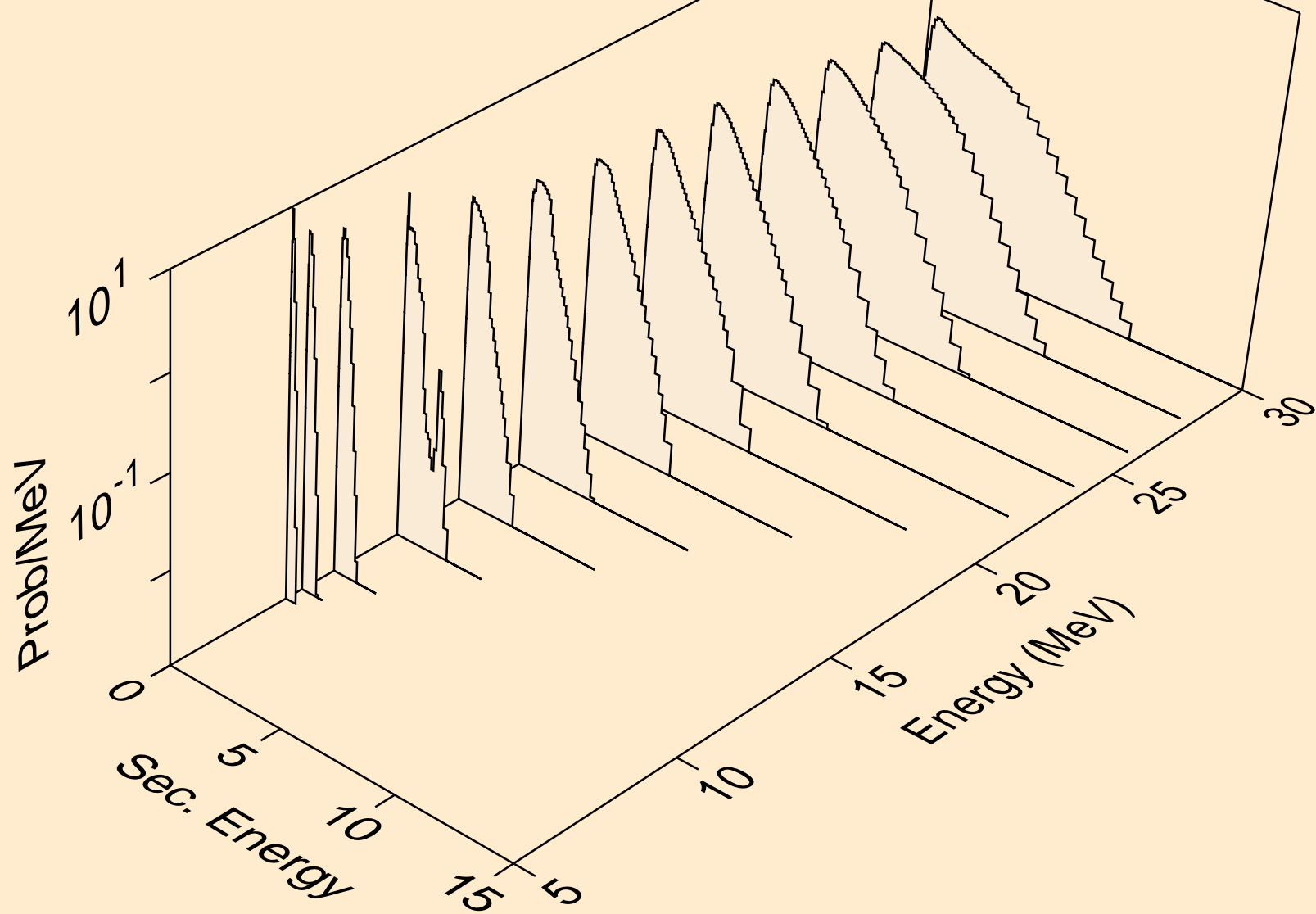
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

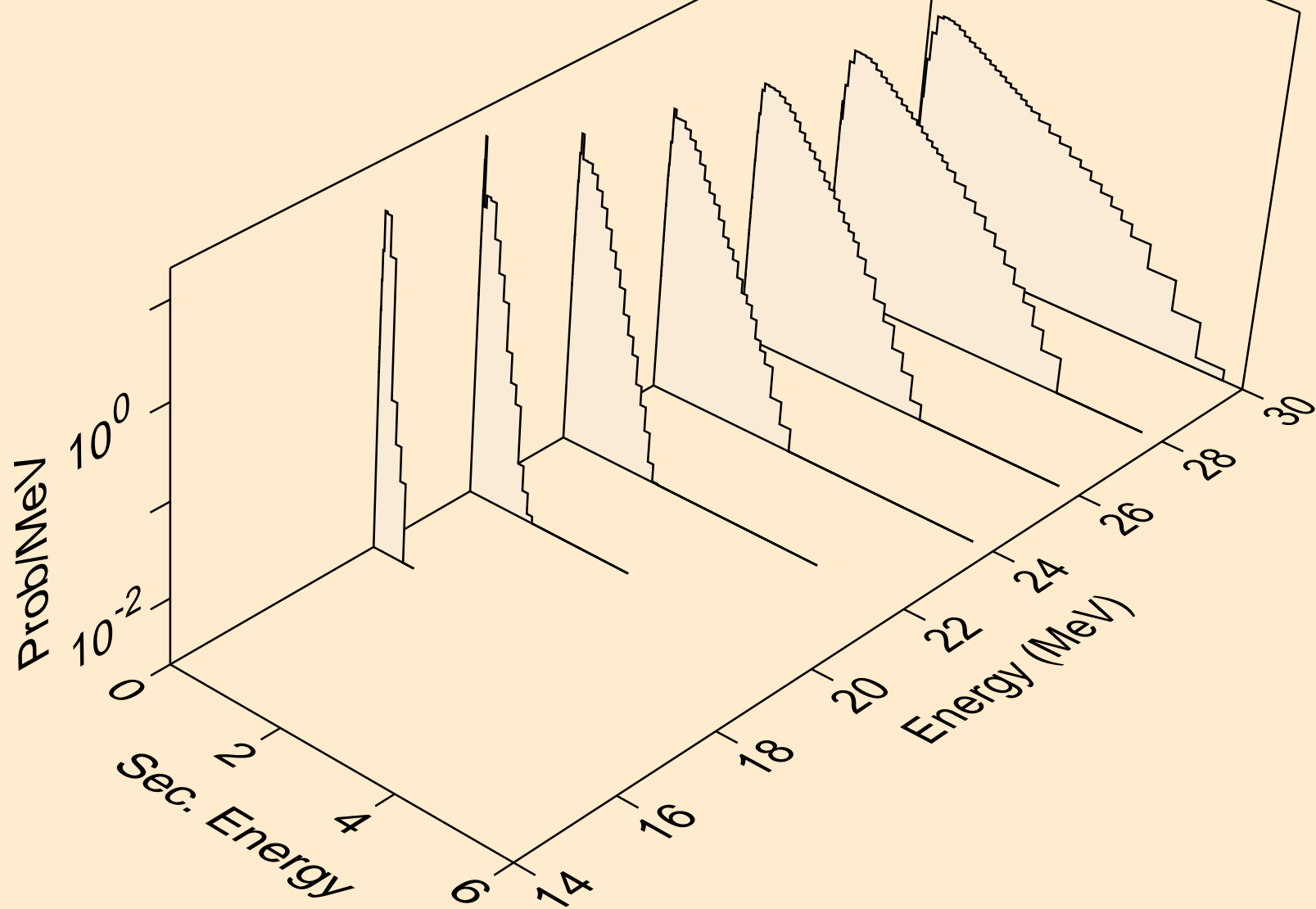


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

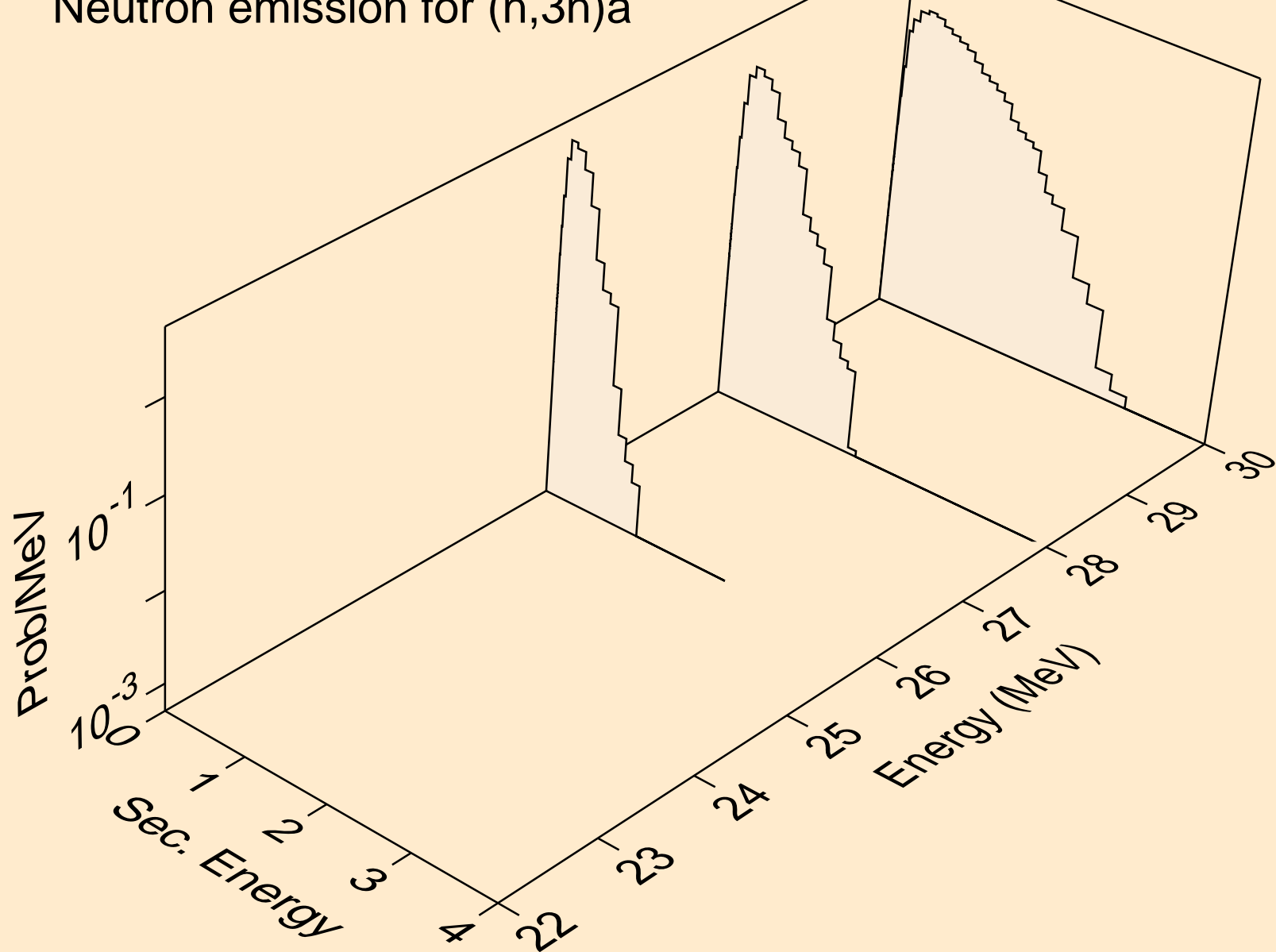




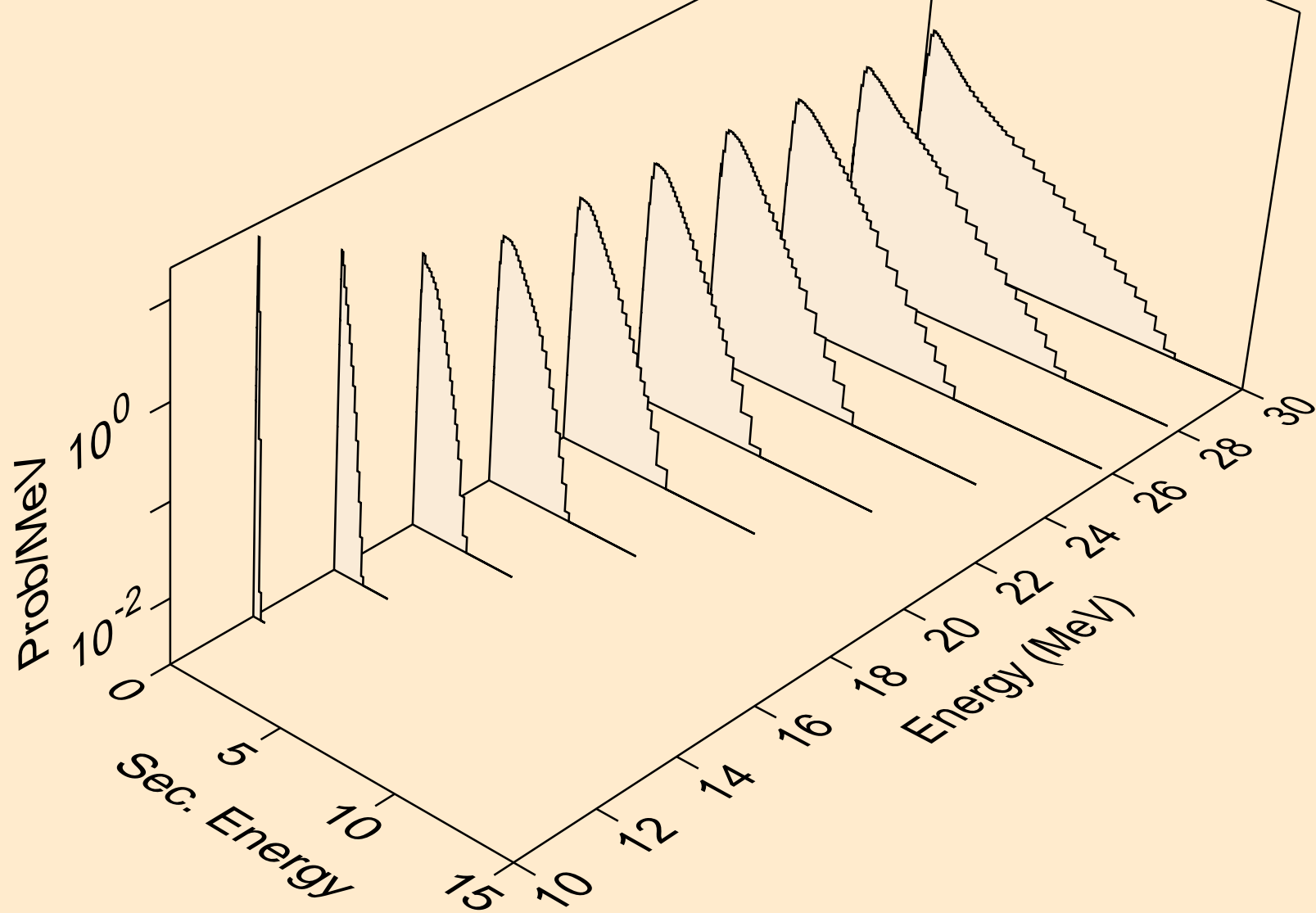
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



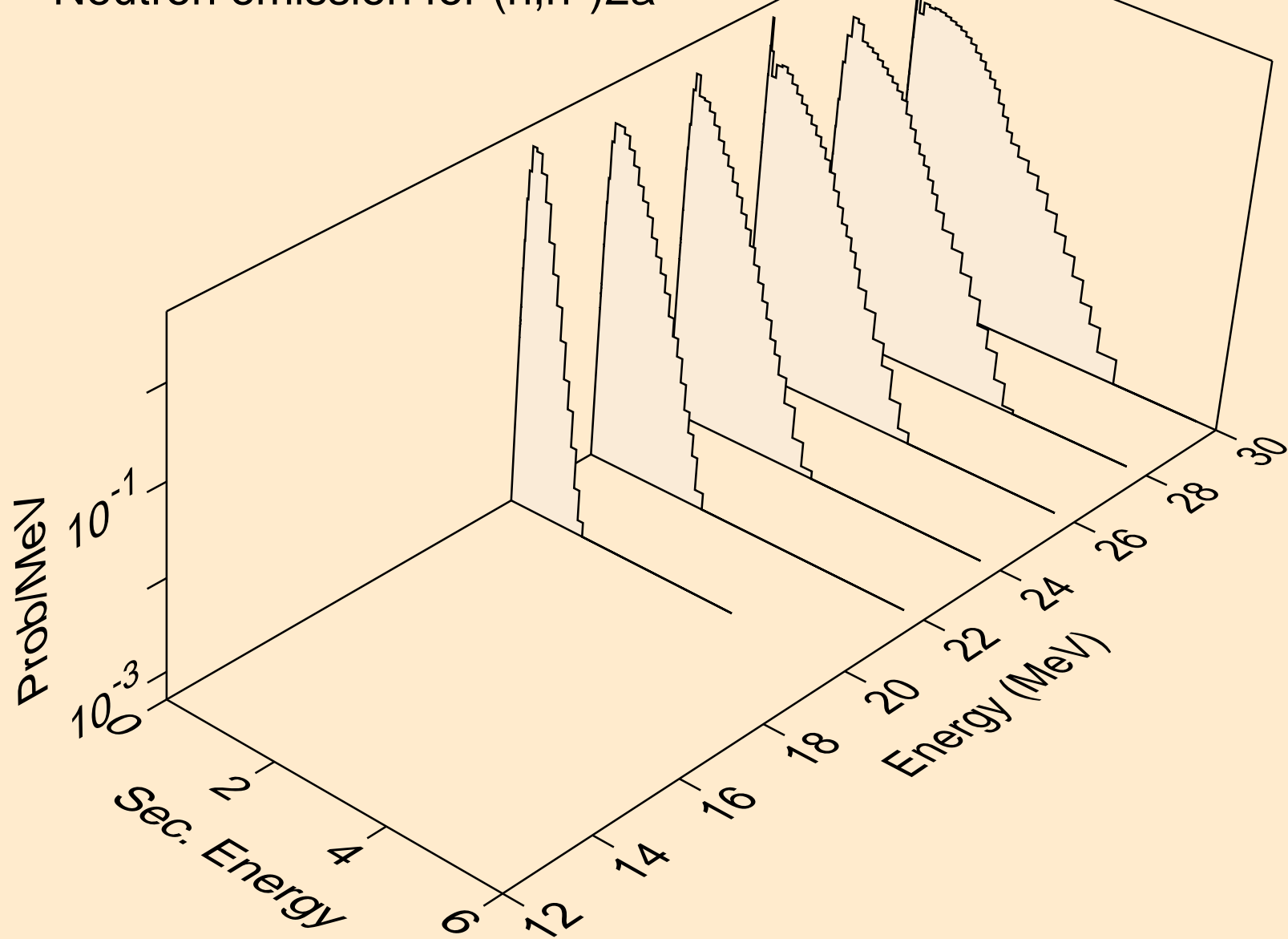
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



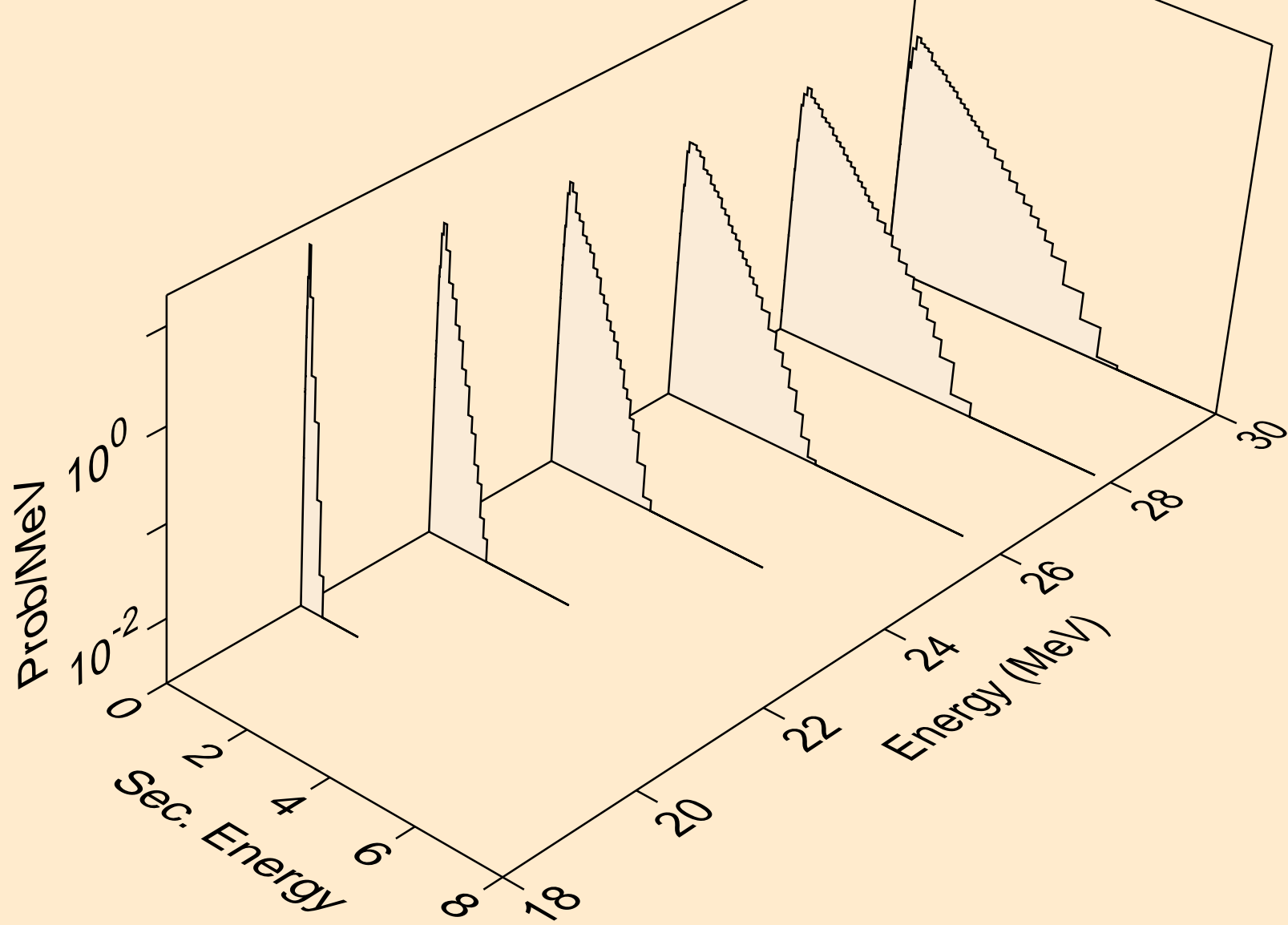
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



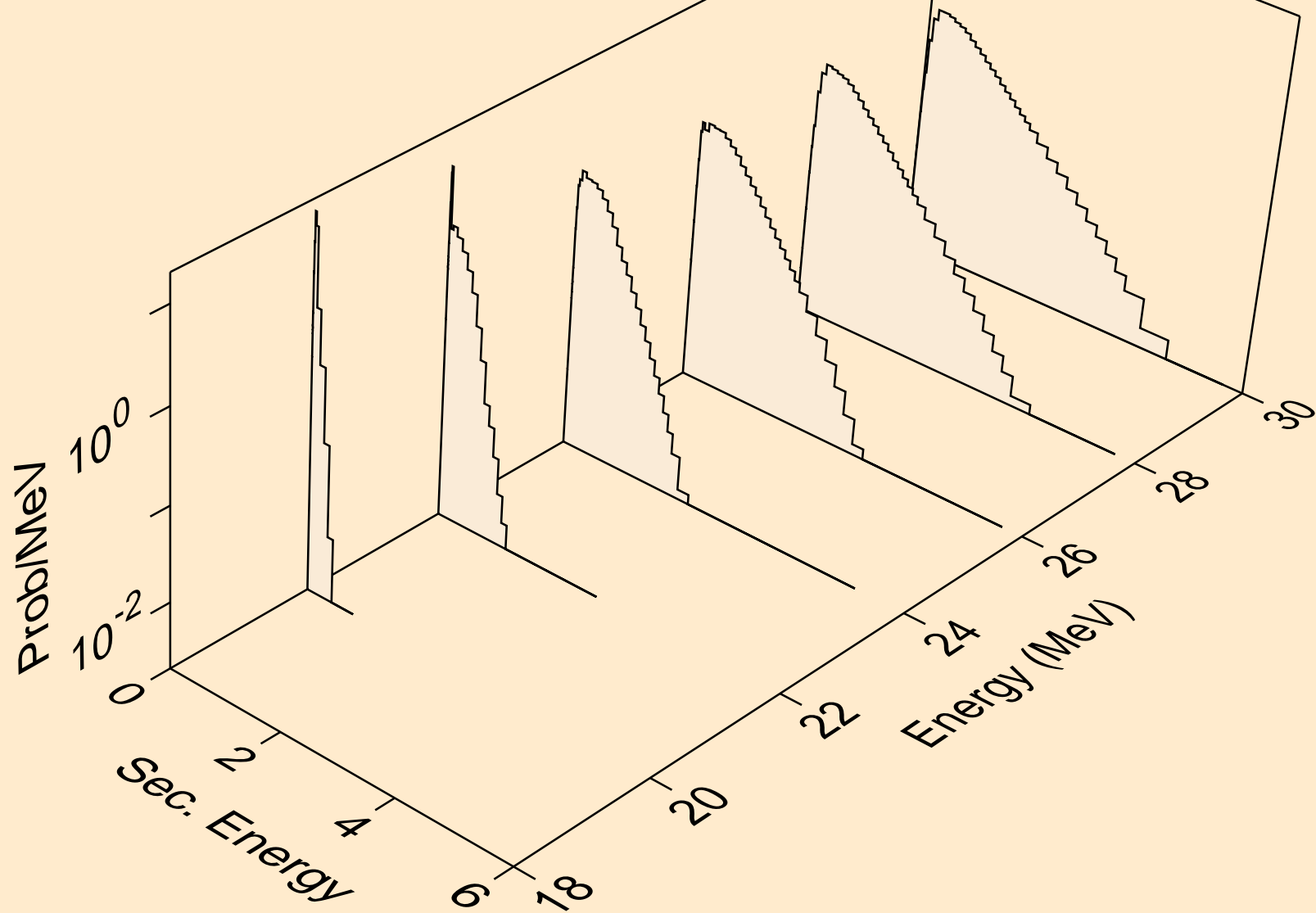
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



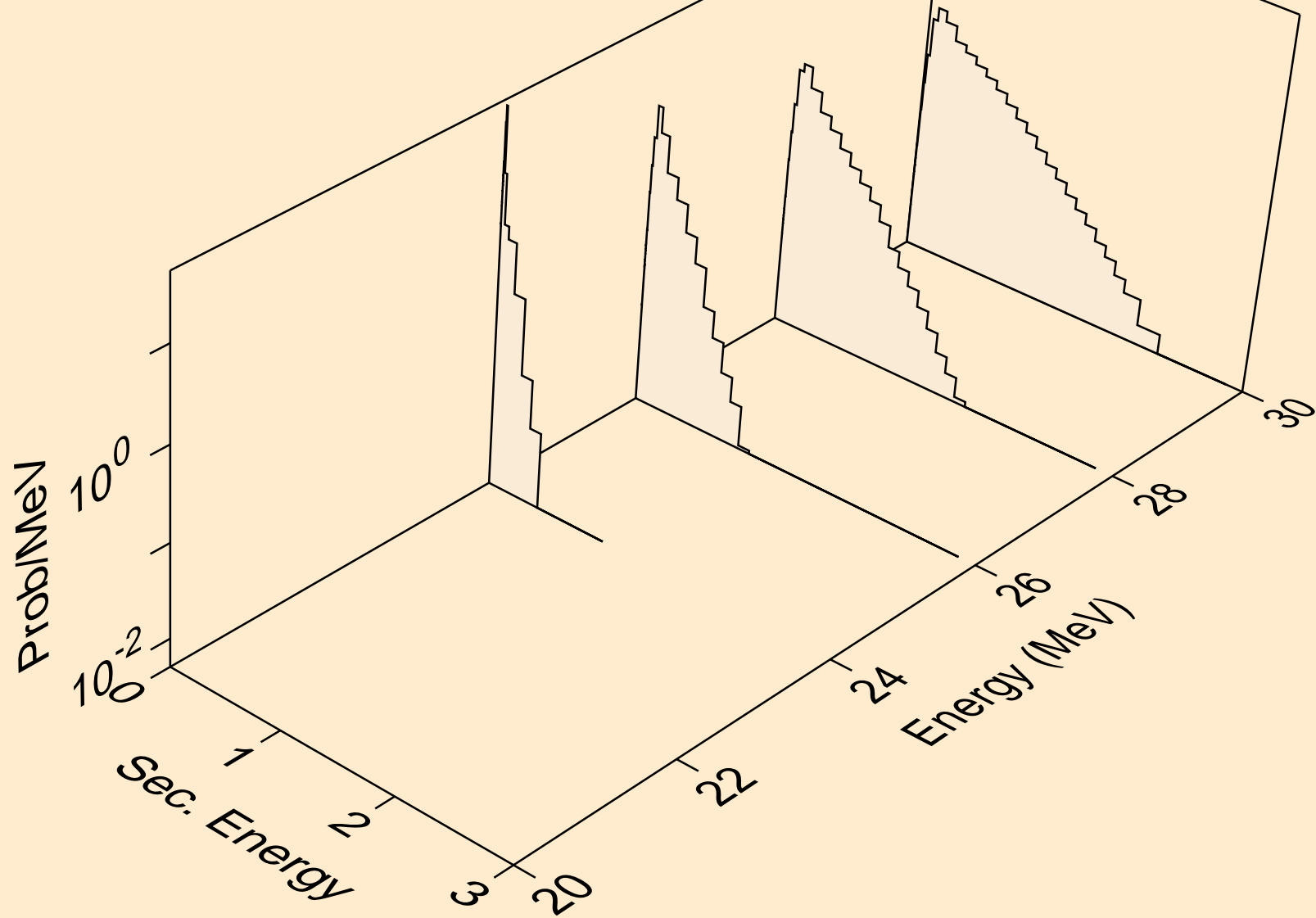
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



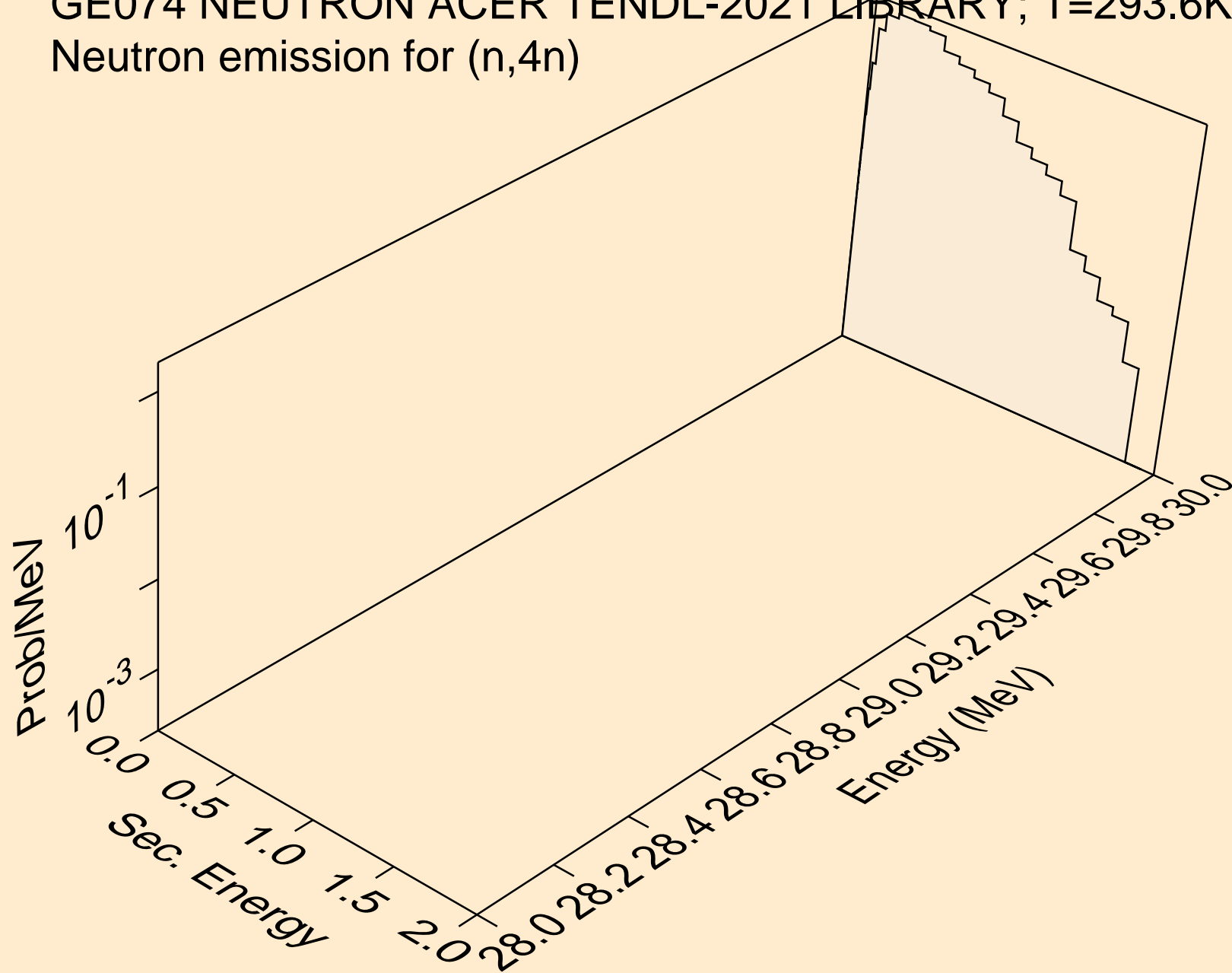
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

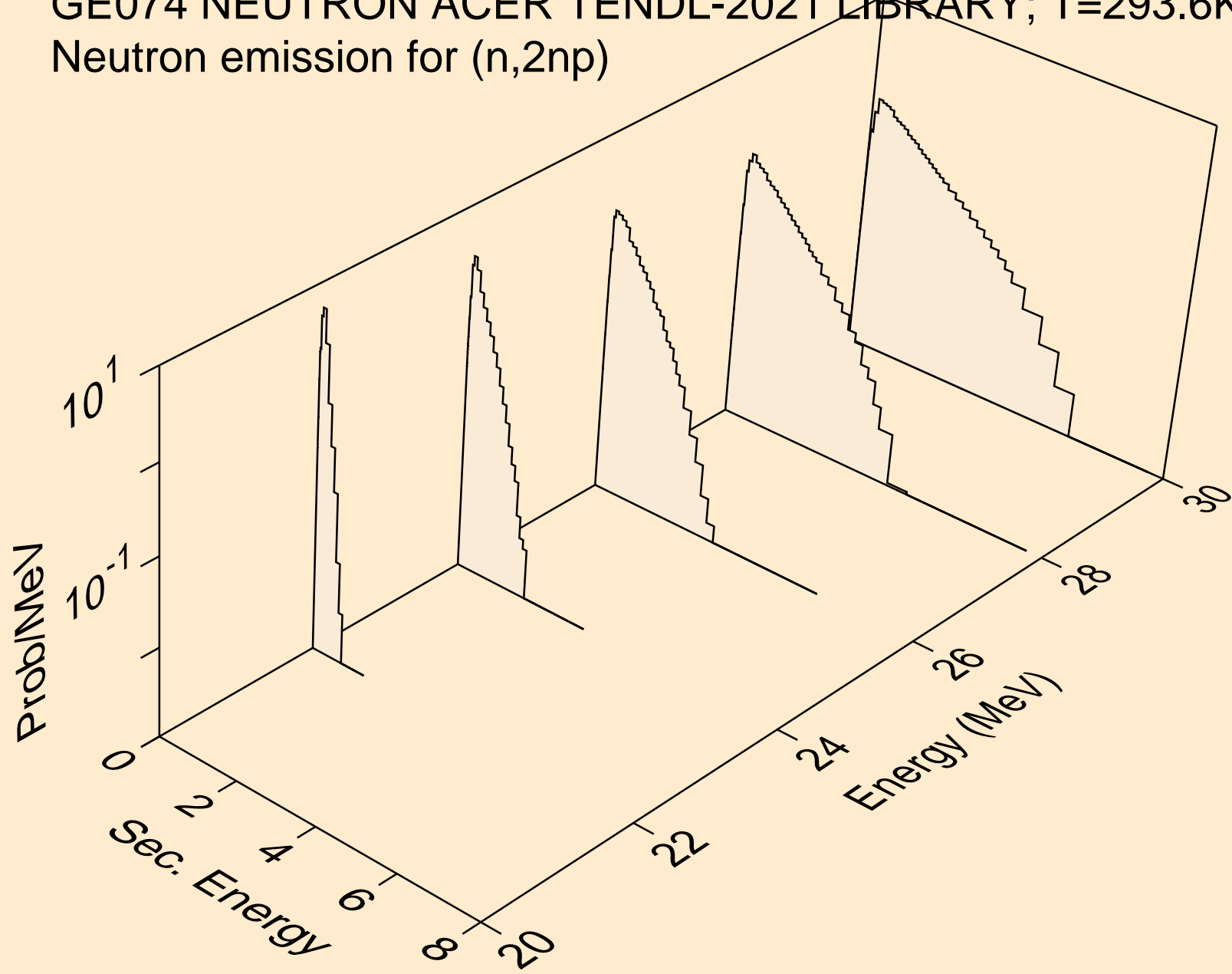


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

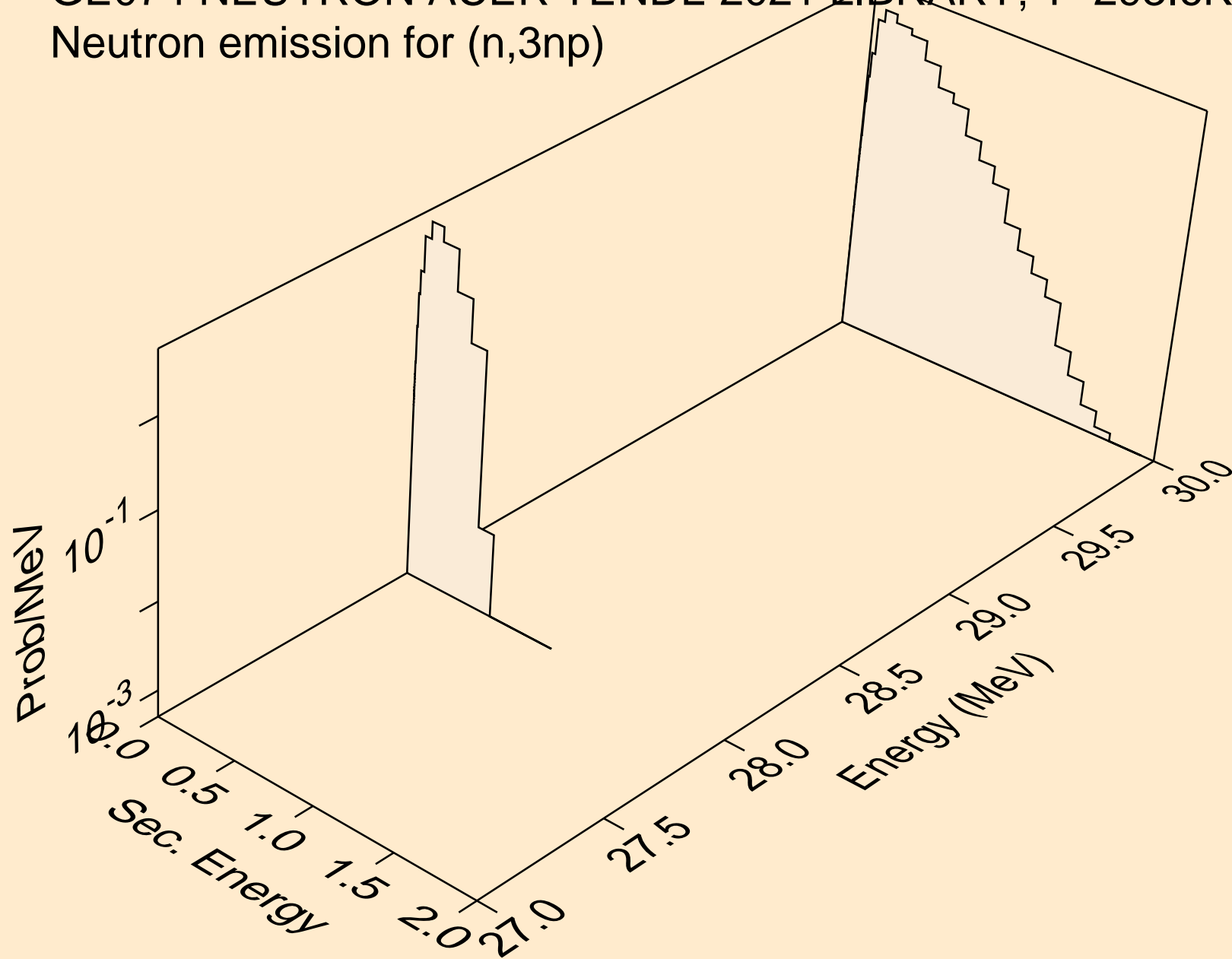




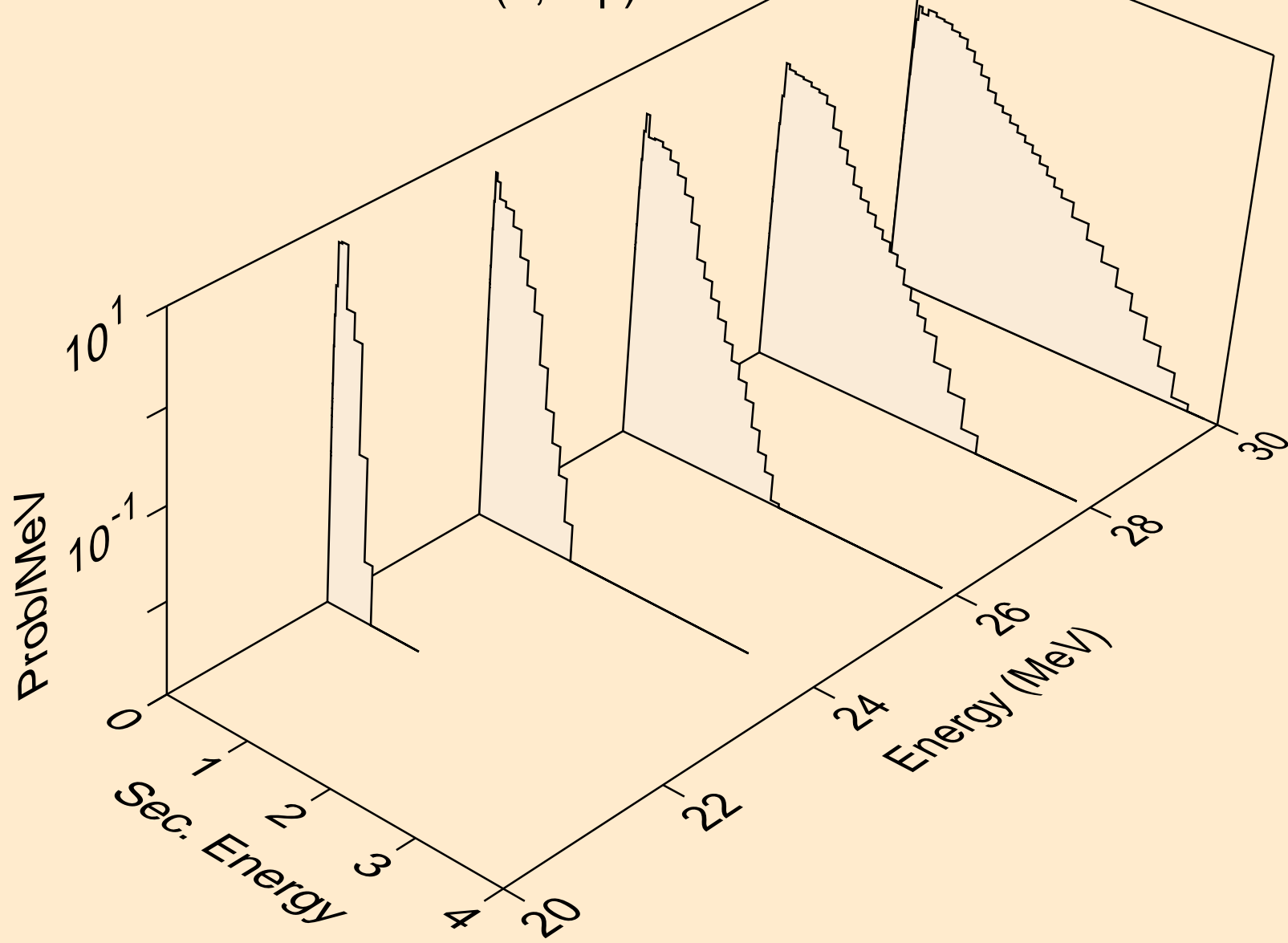
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



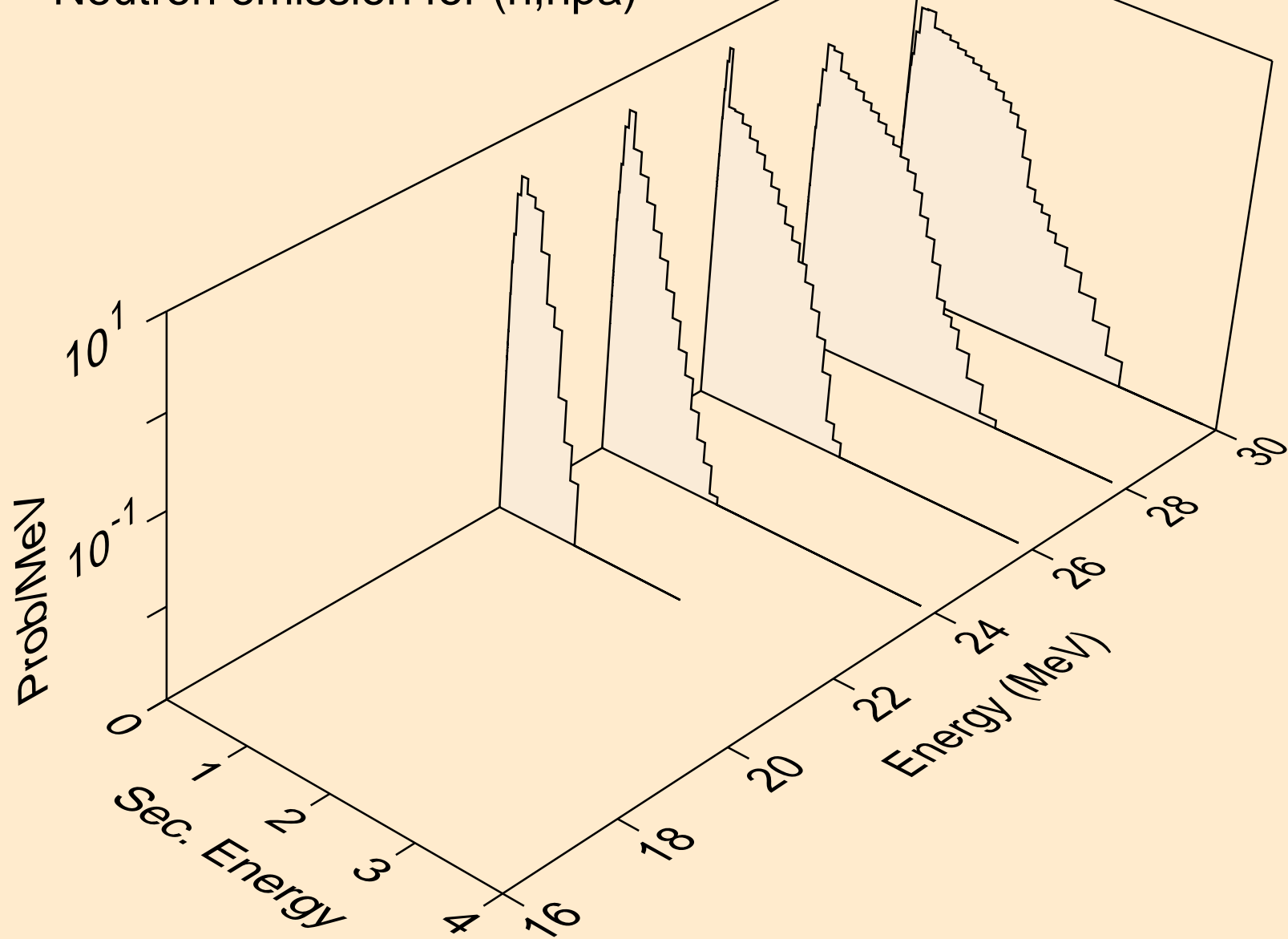
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



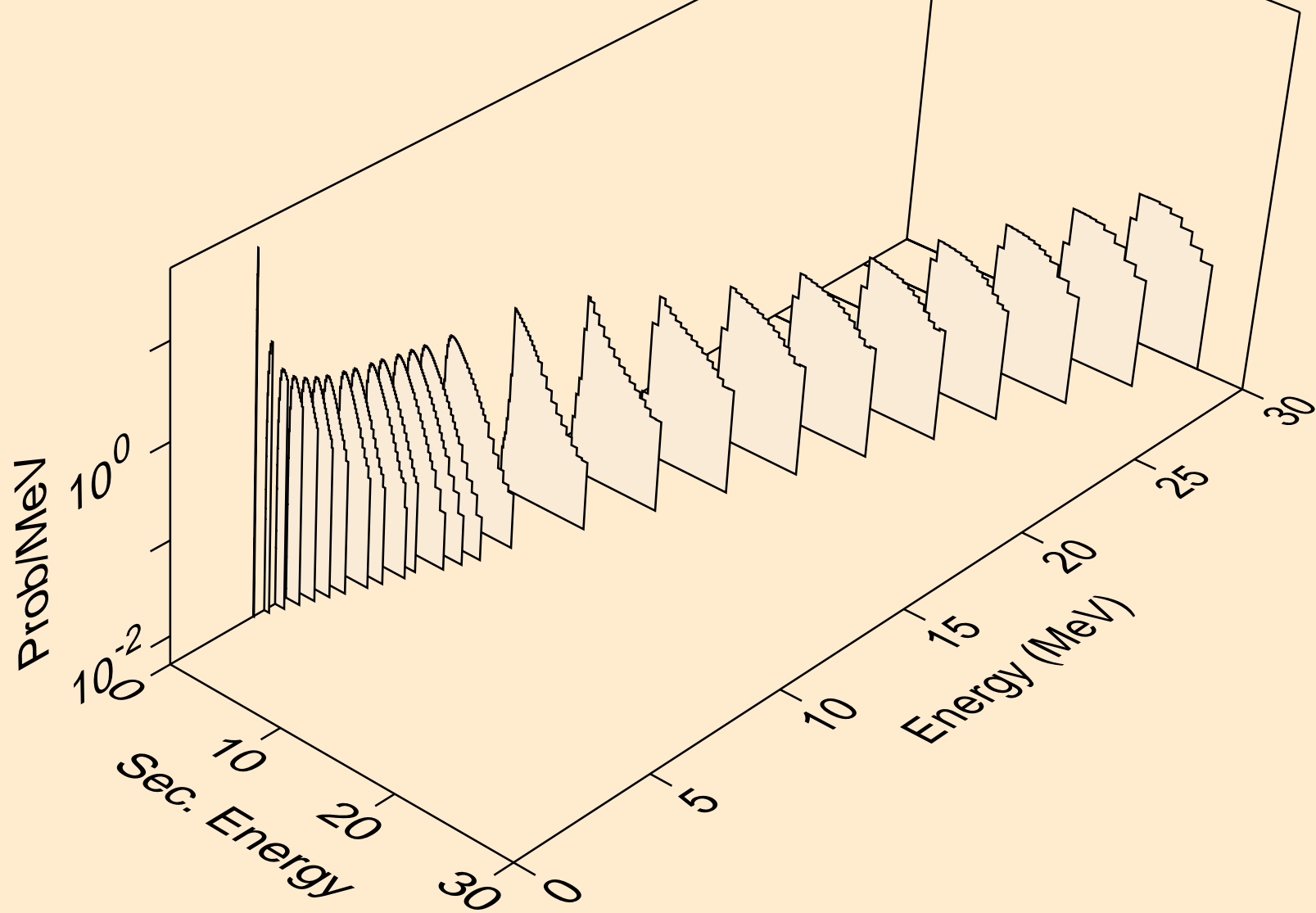
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



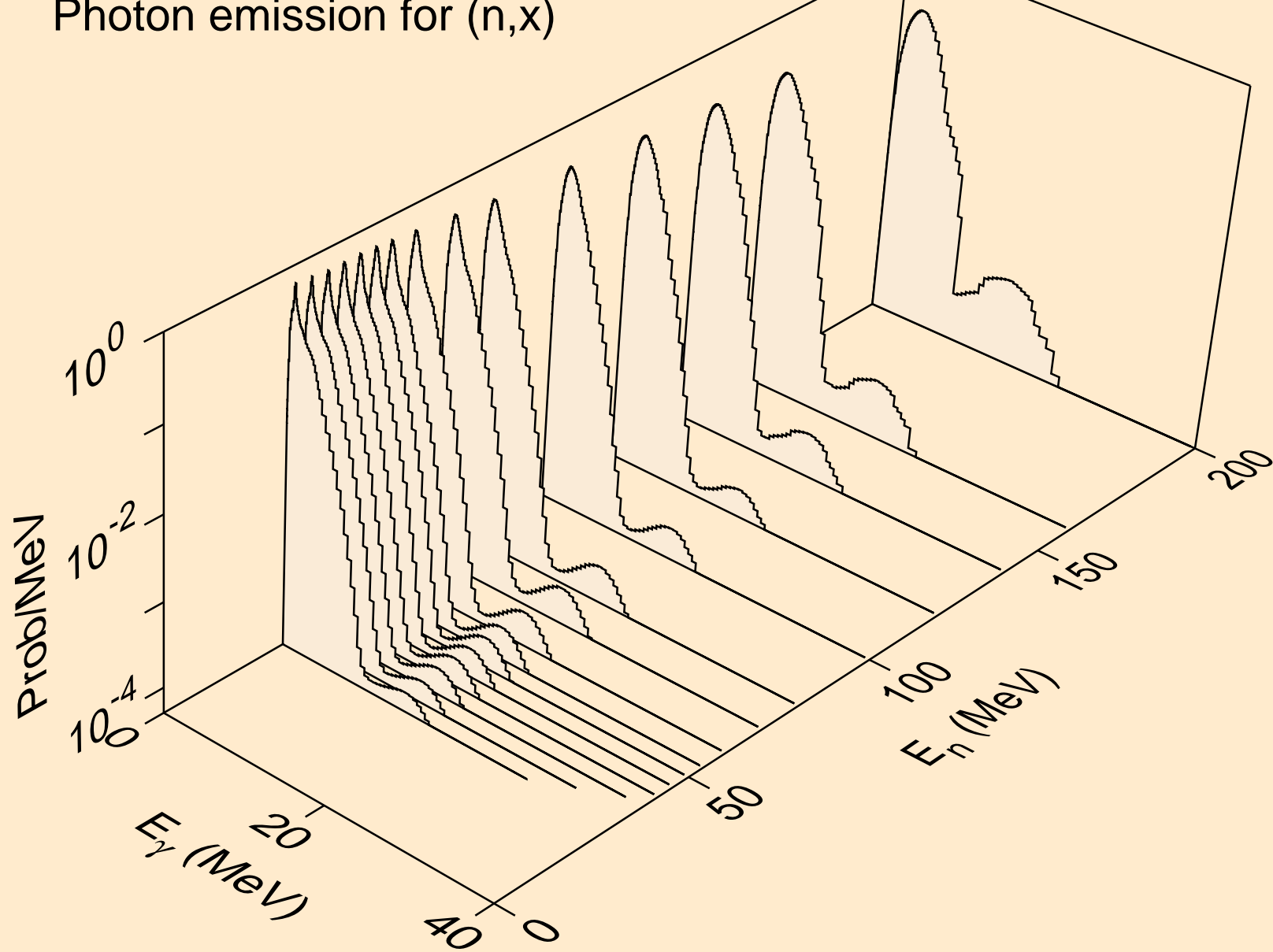
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



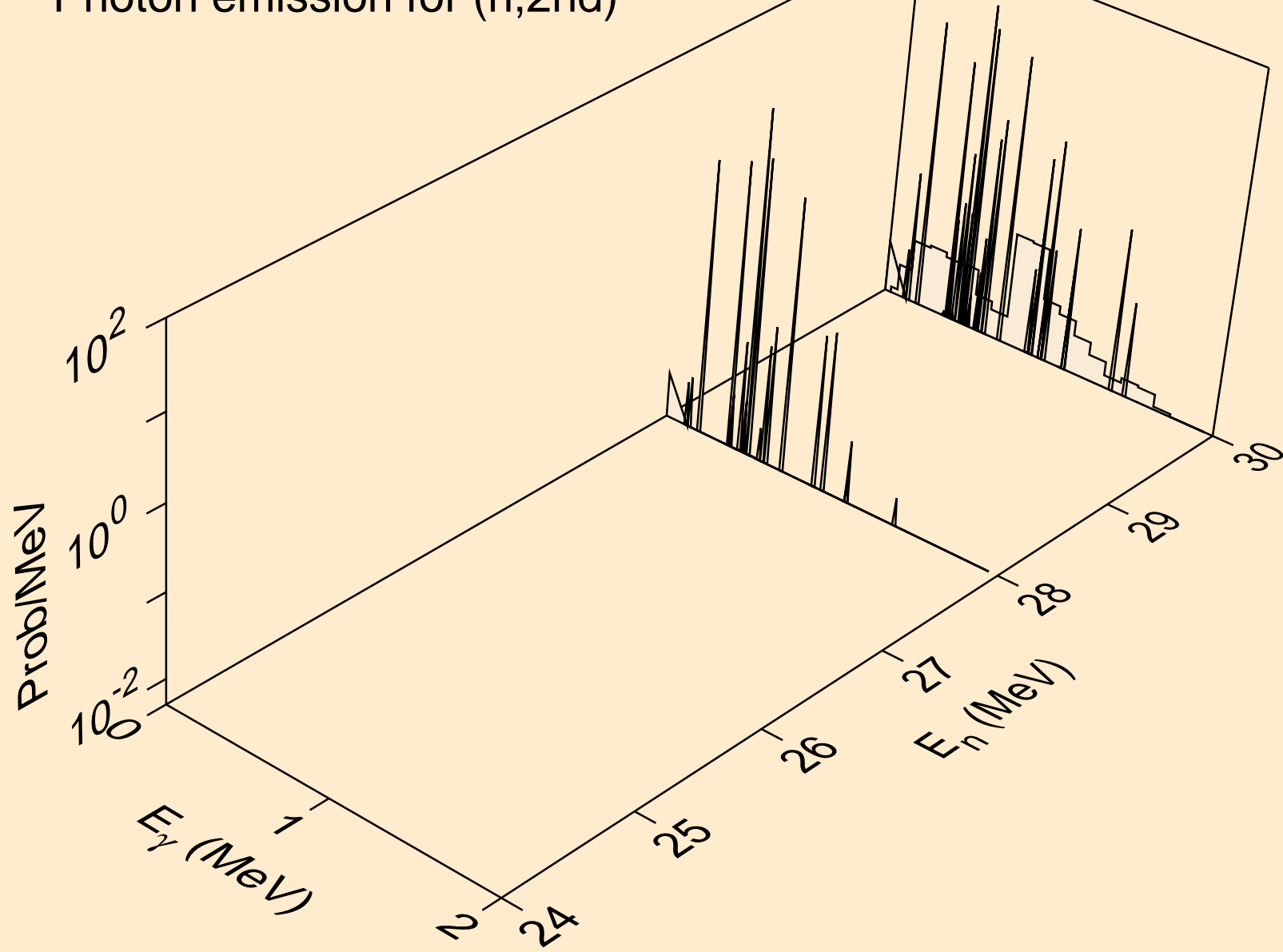
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Neutron emission for (n,n\*c)



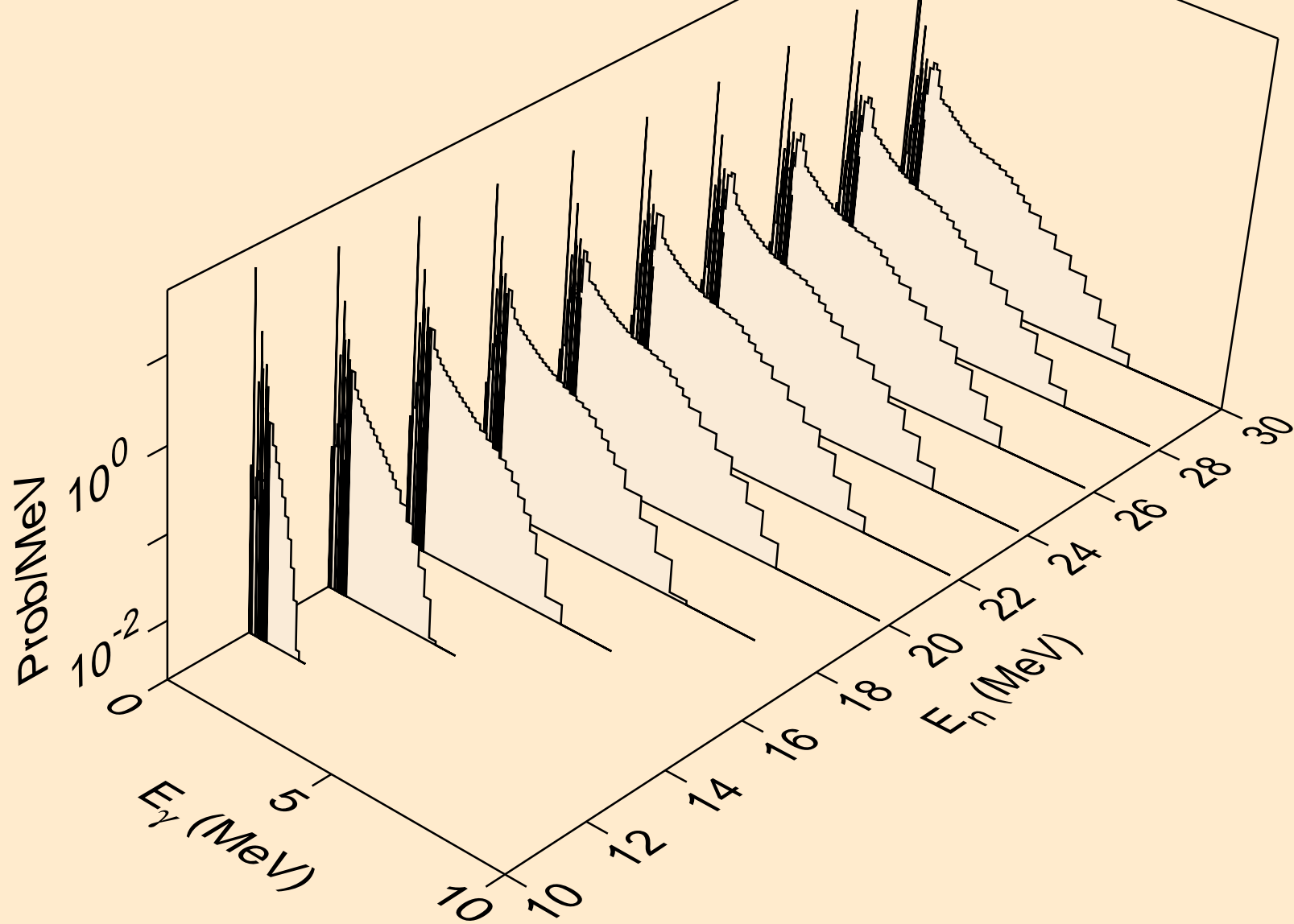
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

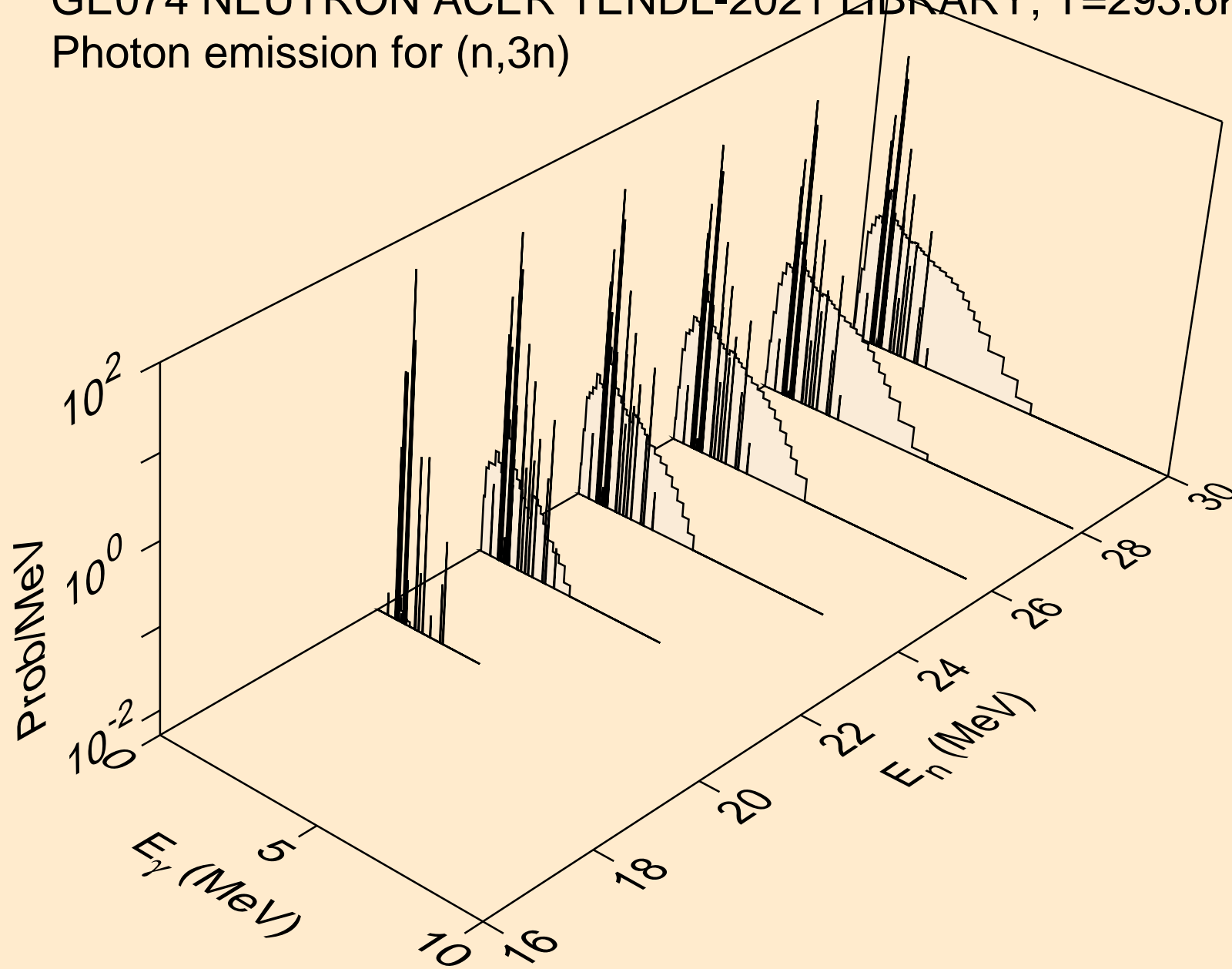


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

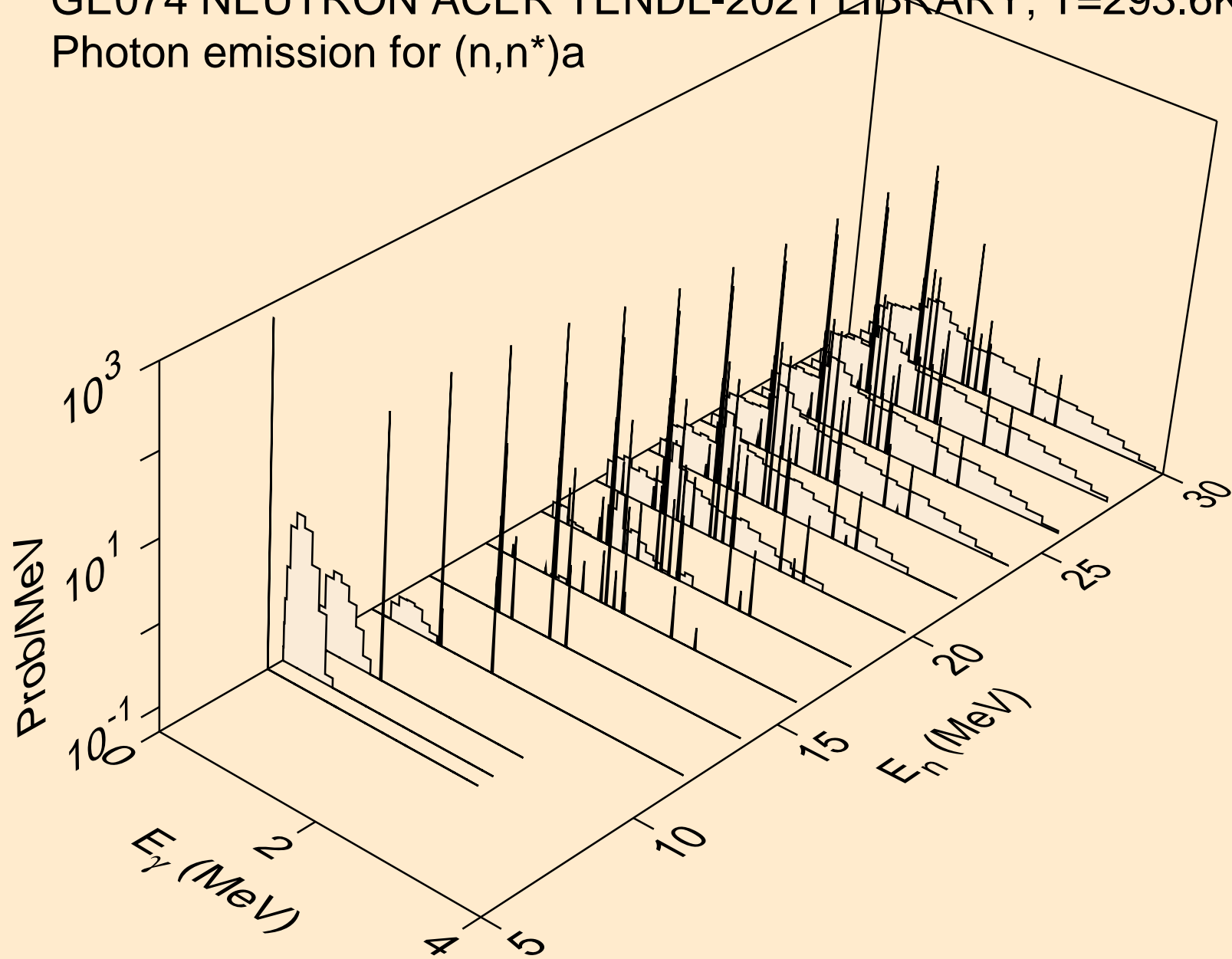




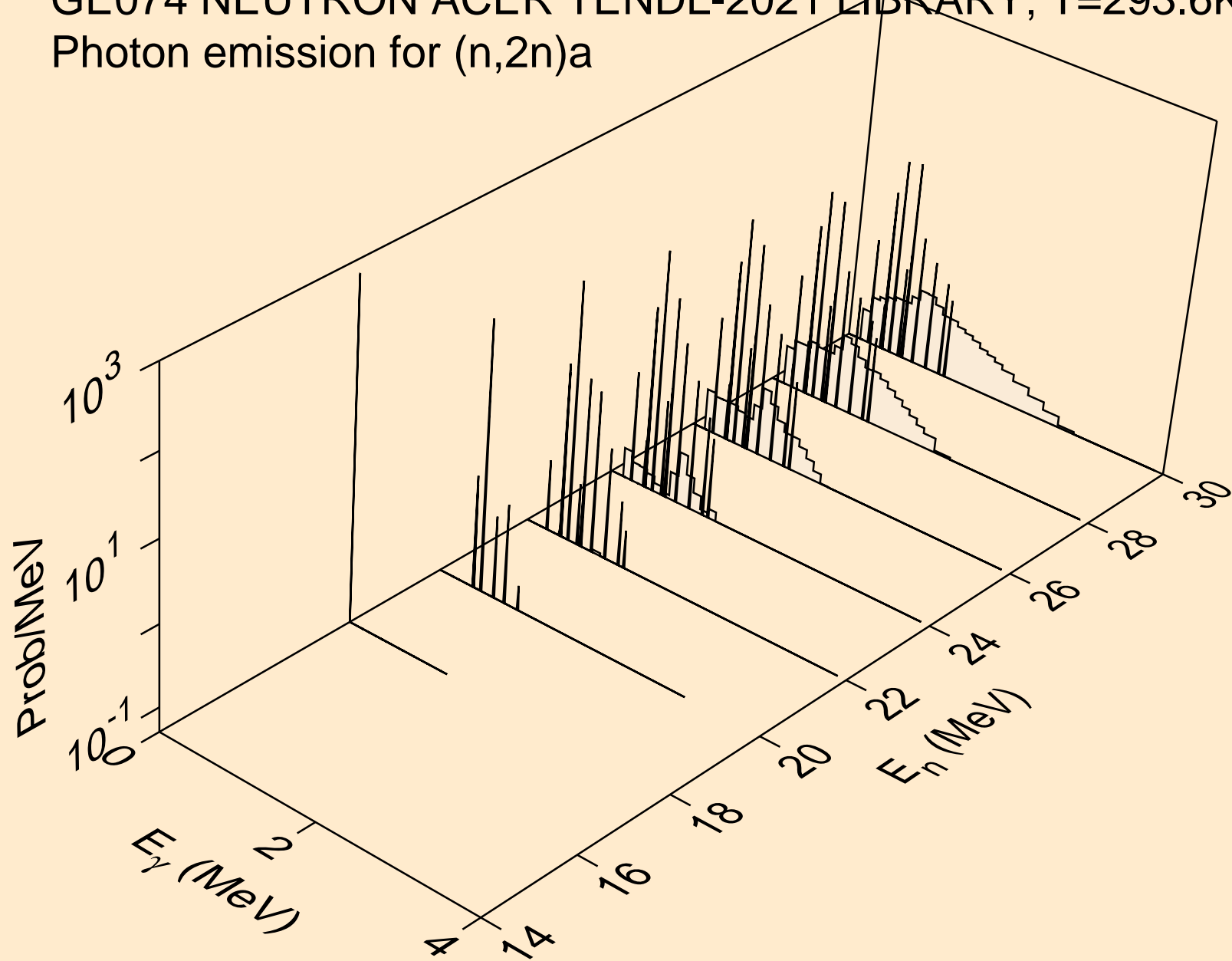
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Photon emission for (n,3n)



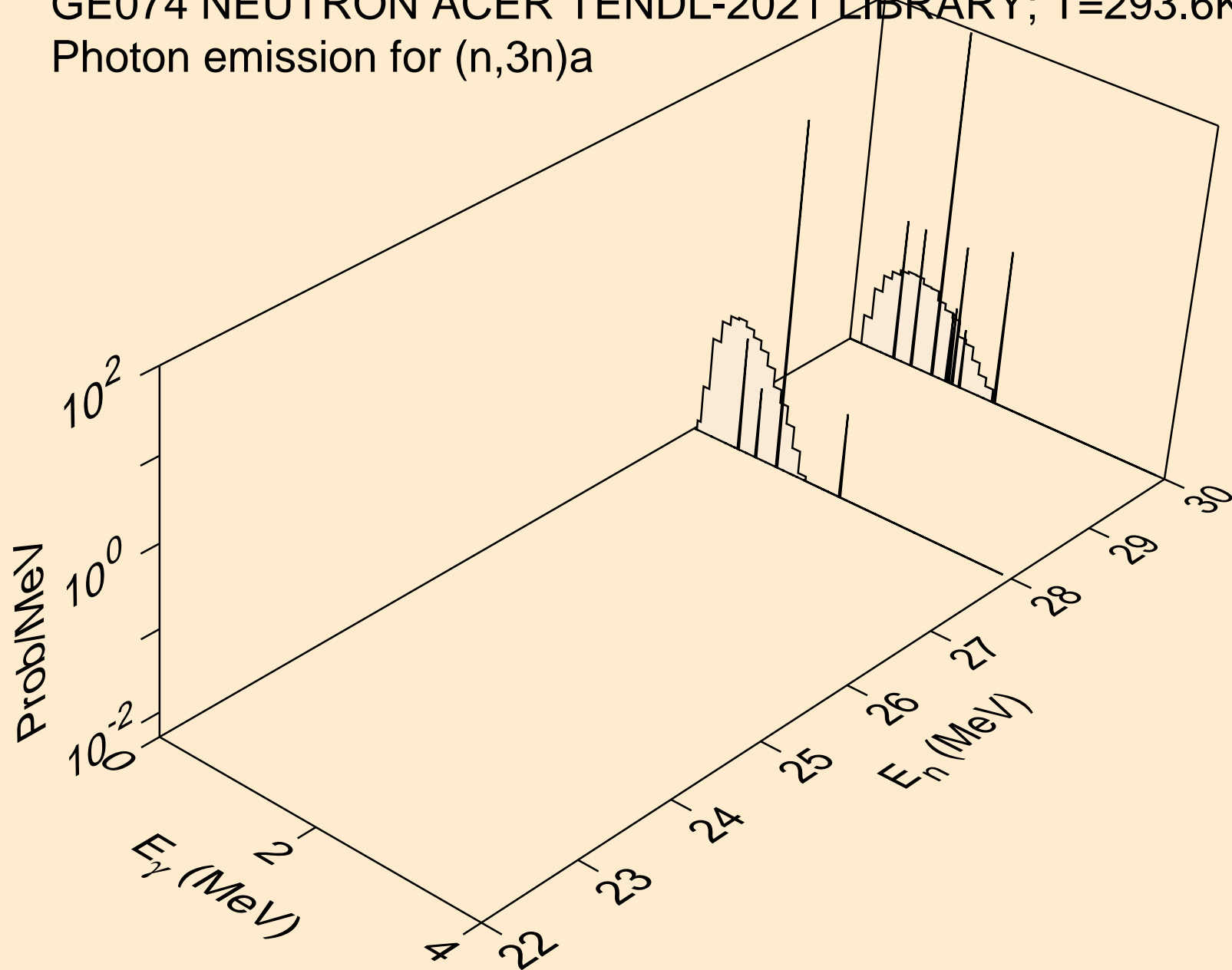
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Photon emission for (n,n\*)a



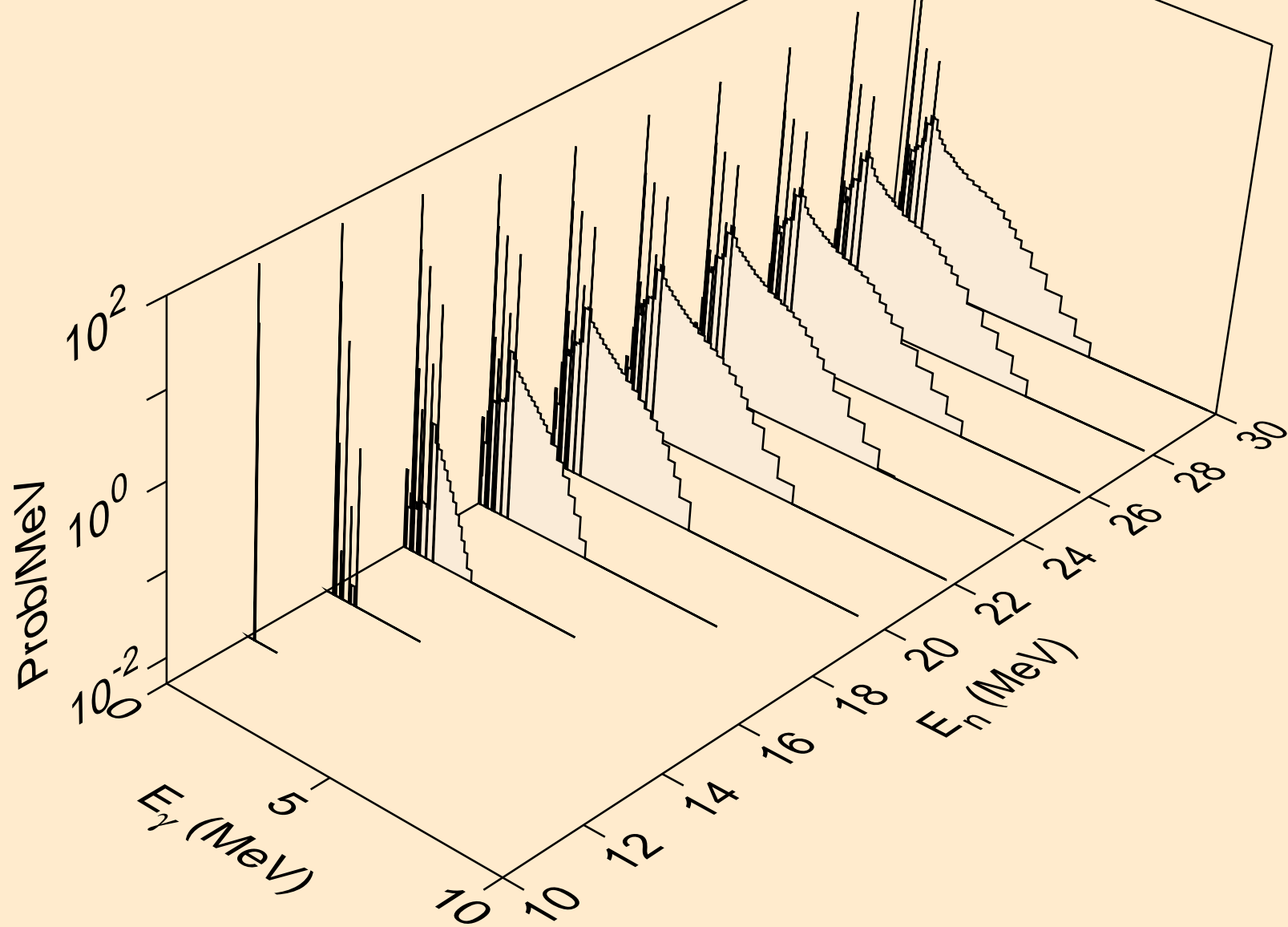
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Photon emission for (n,2n)a



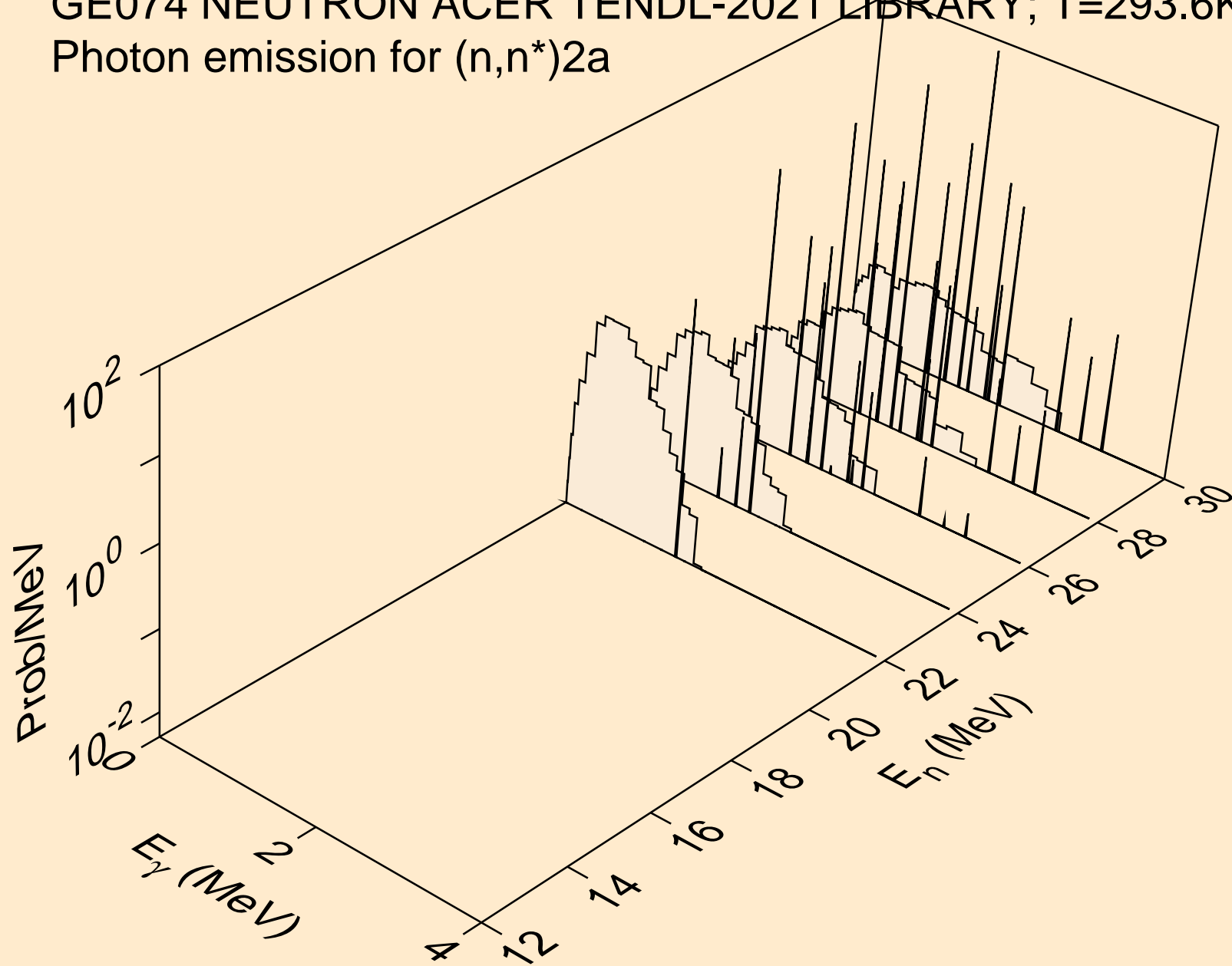
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Photon emission for (n,3n)a



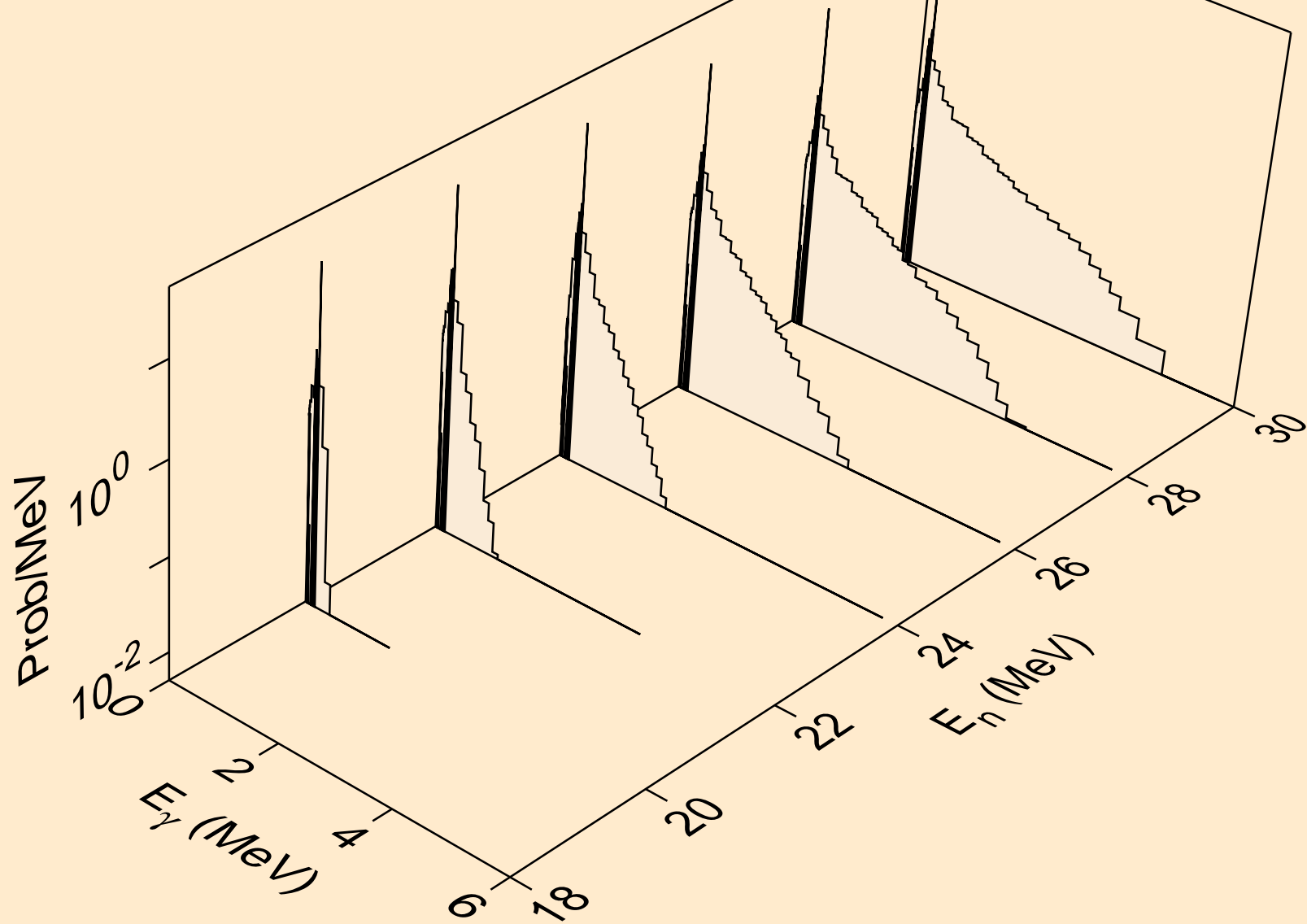
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Photon emission for (n,n\*)p



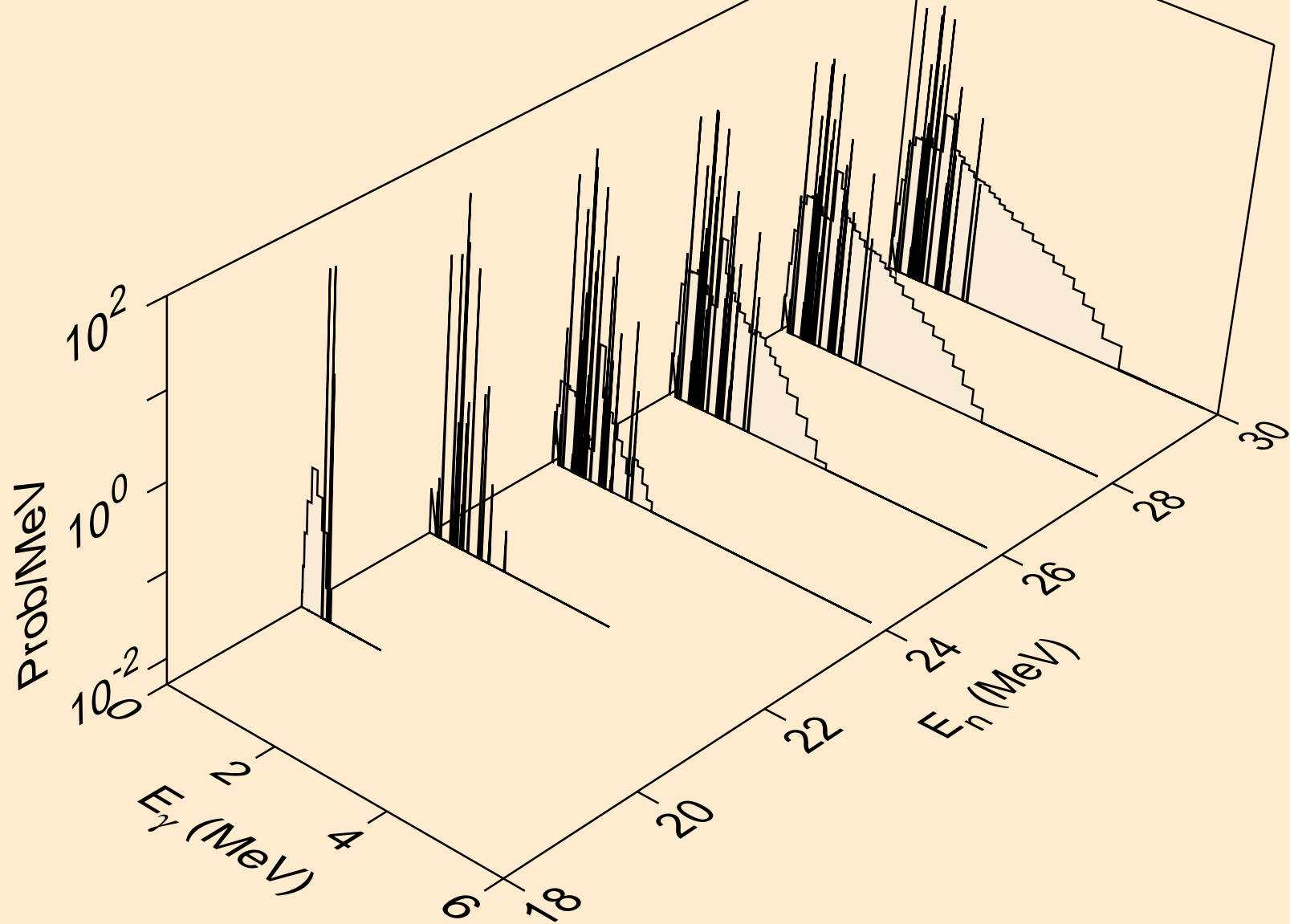
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

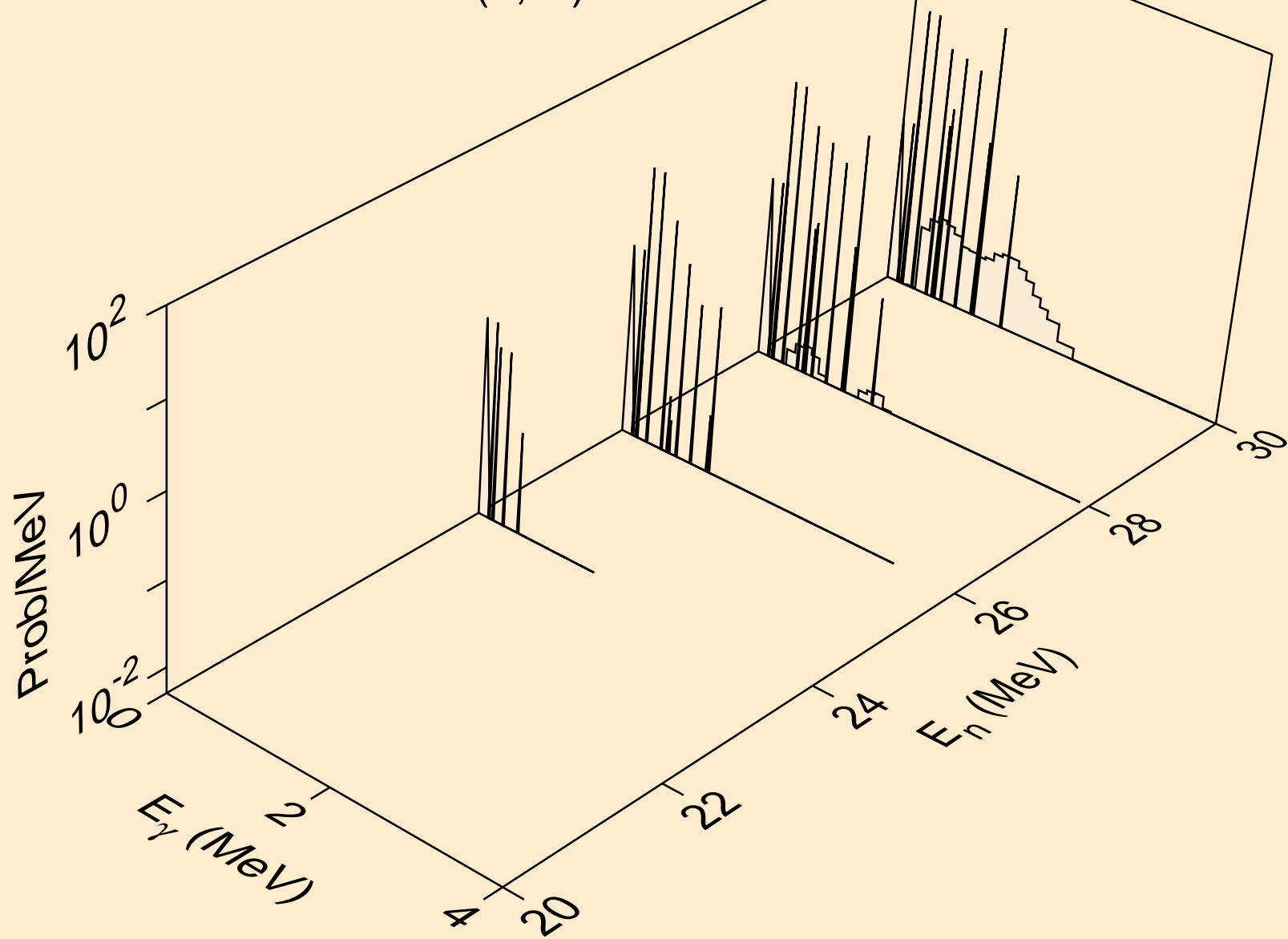


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Photon emission for (n,n\*)t

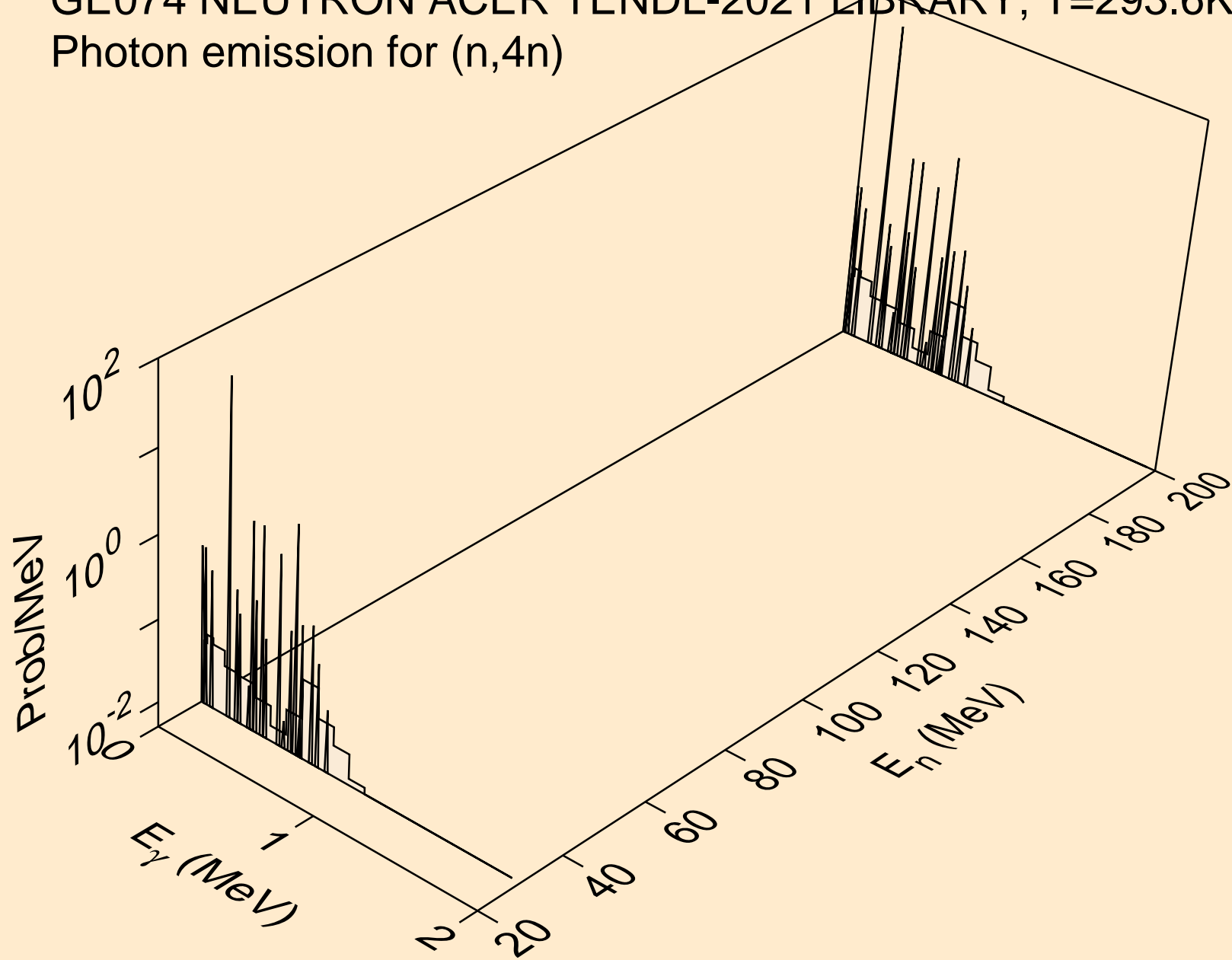




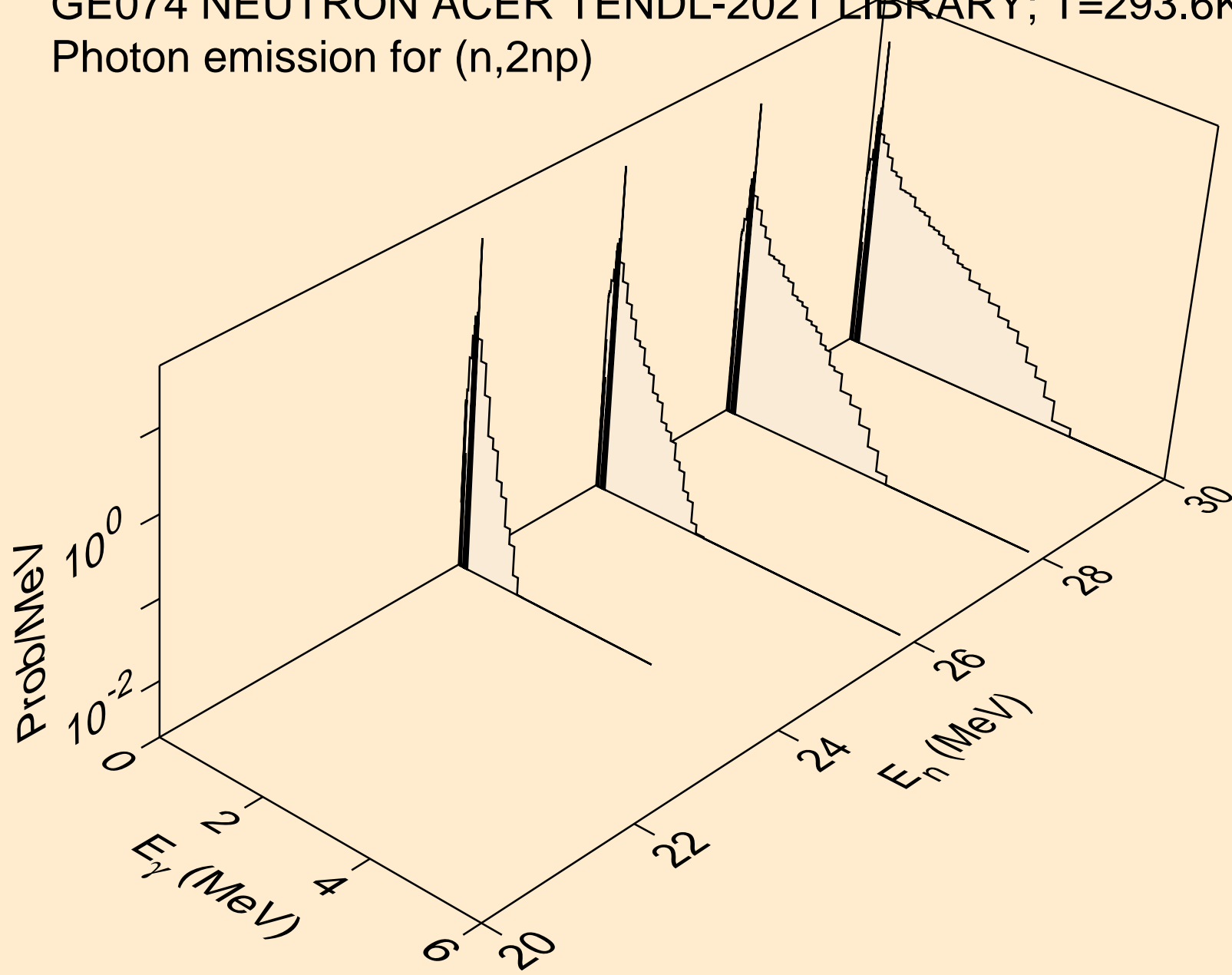
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Photon emission for (n,n\*)he3



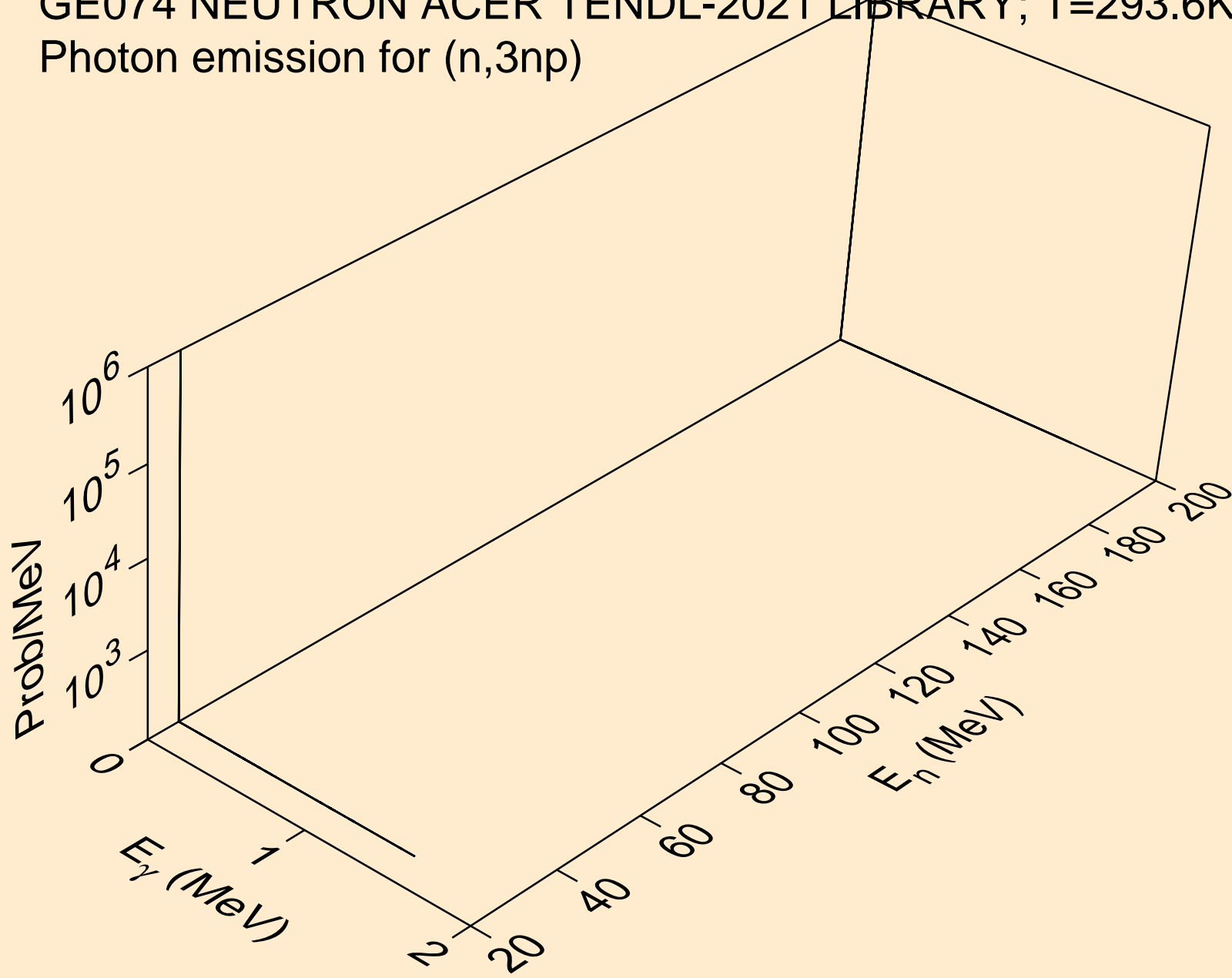
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Photon emission for (n,4n)



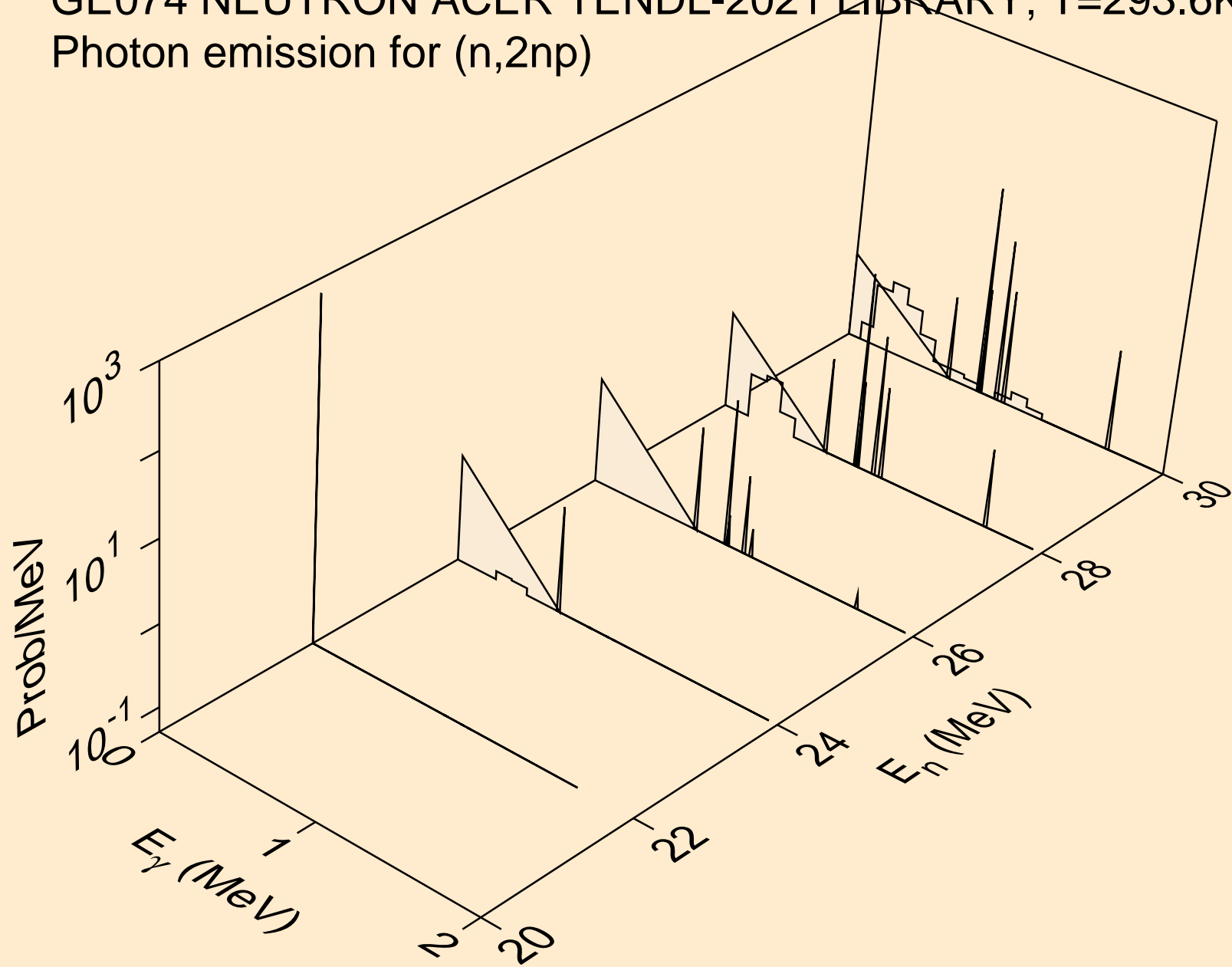
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Photon emission for (n,2np)



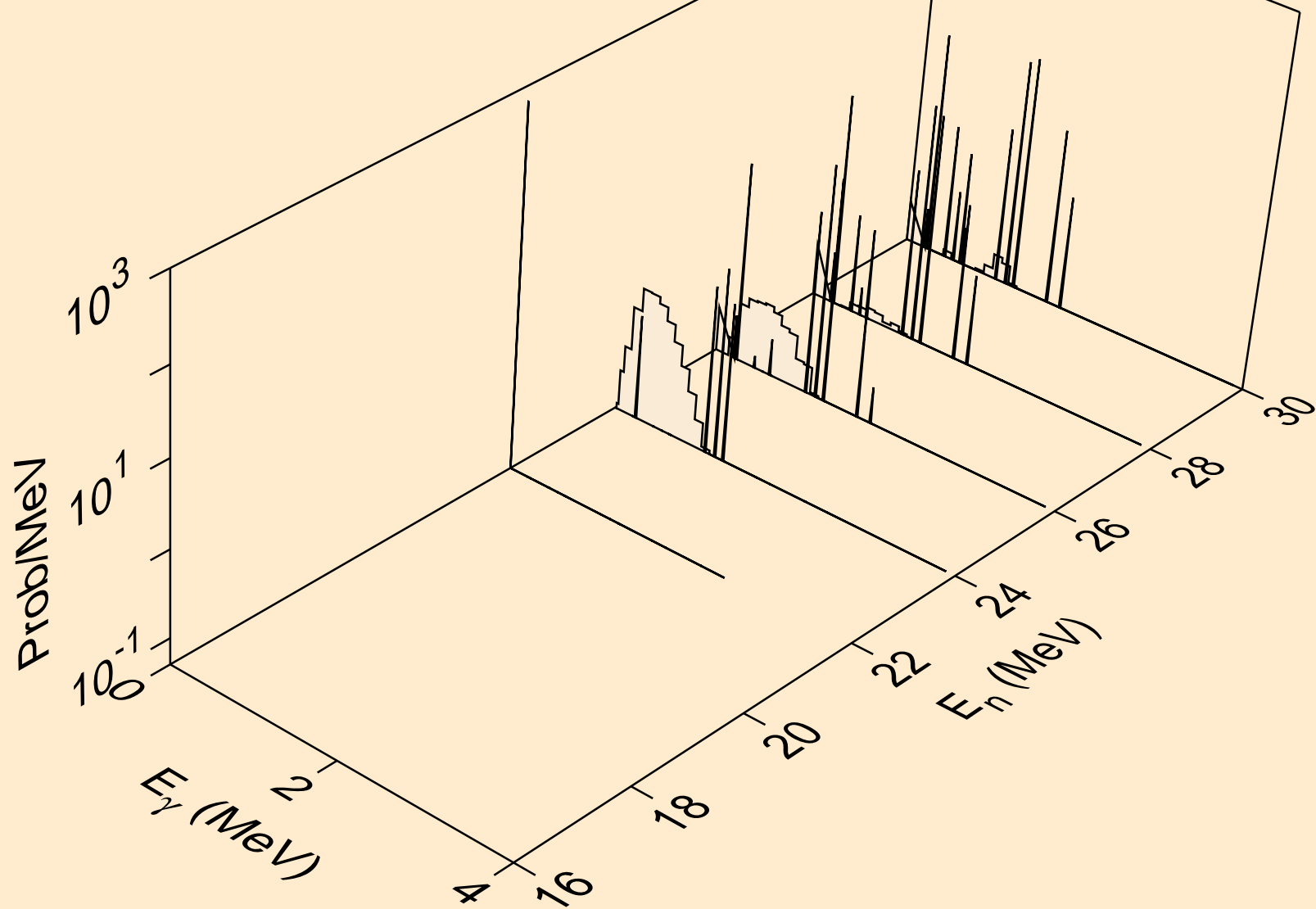
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Photon emission for (n,3np)



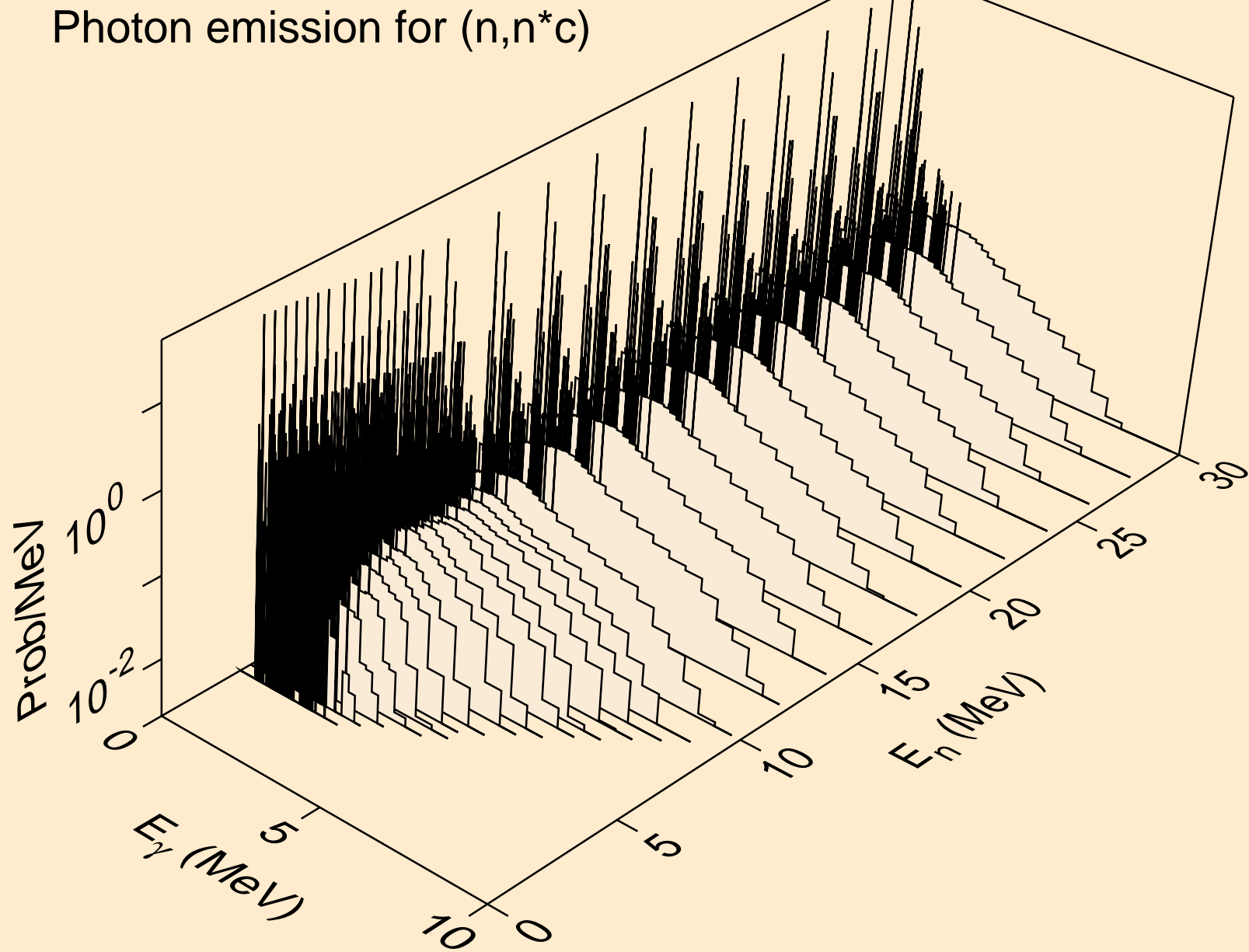
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Photon emission for (n,2np)



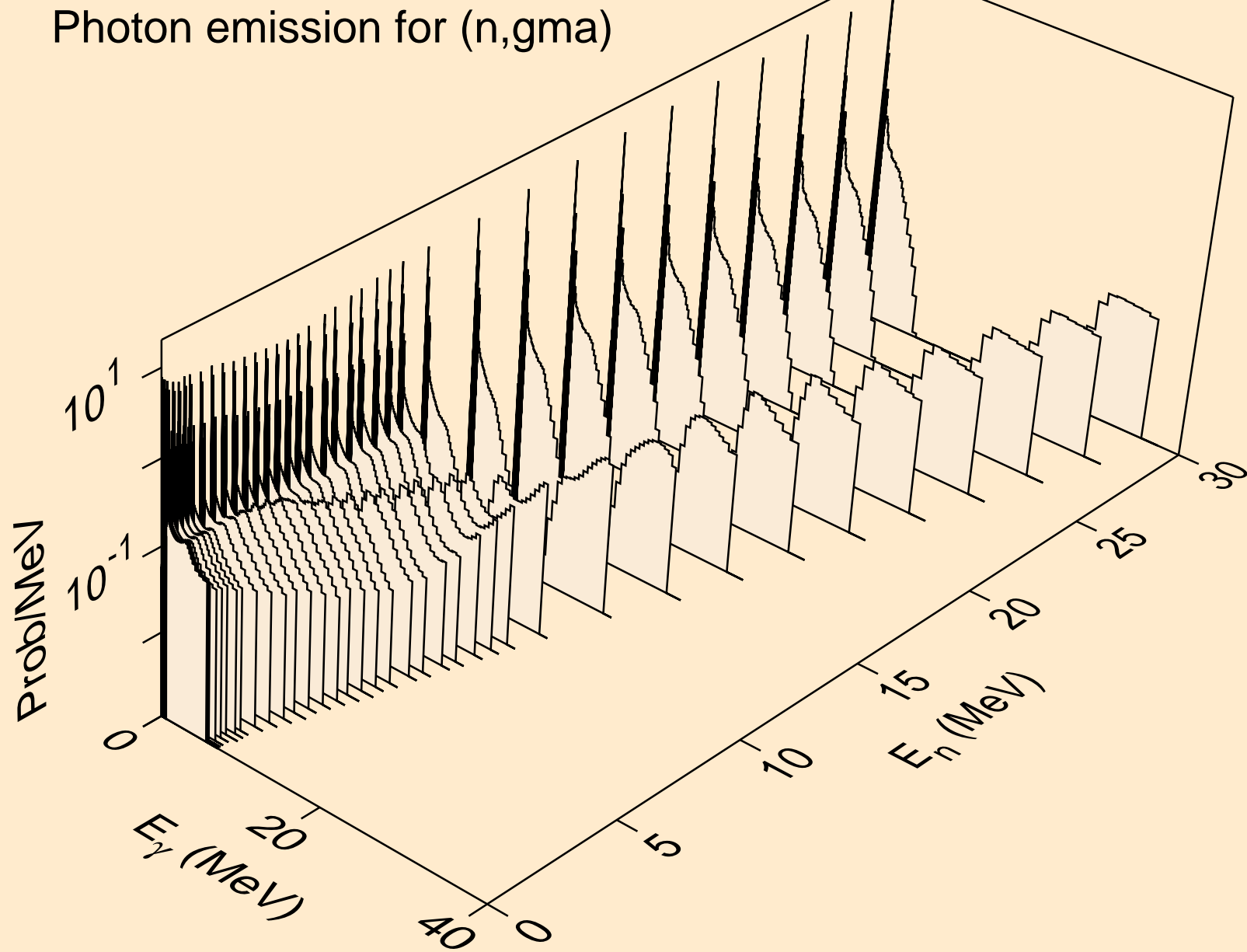
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

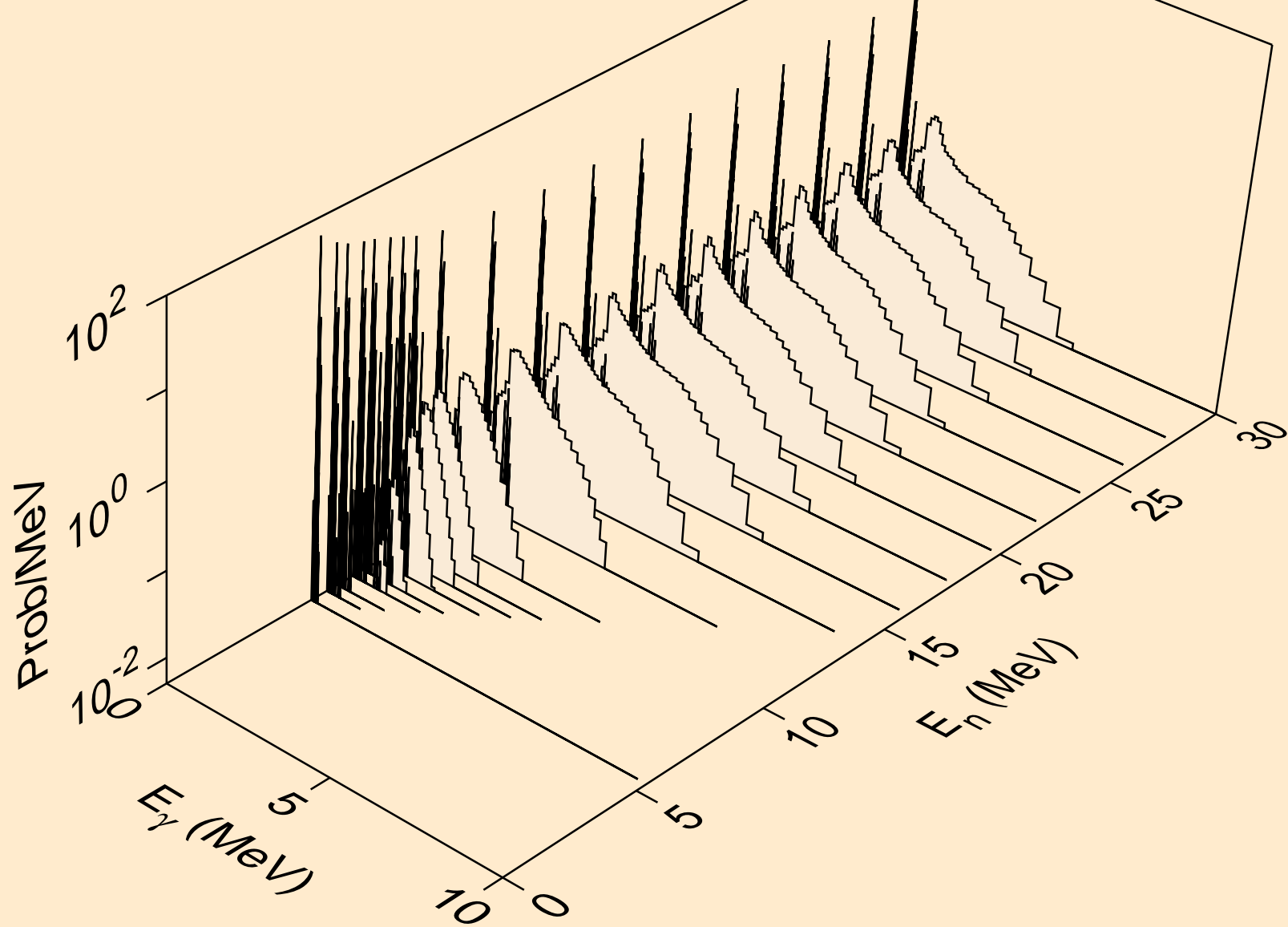


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Photon emission for (n,gma)

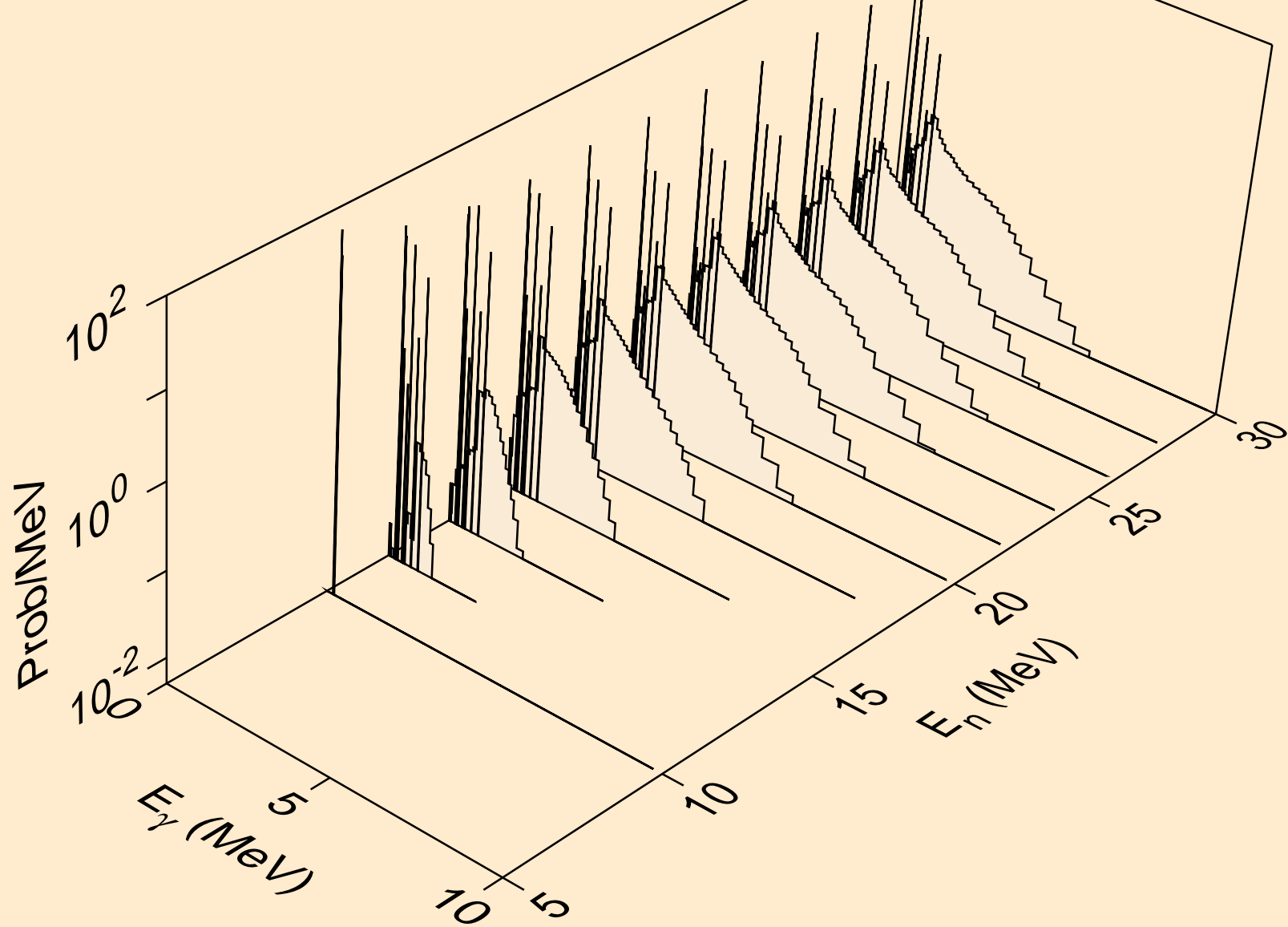




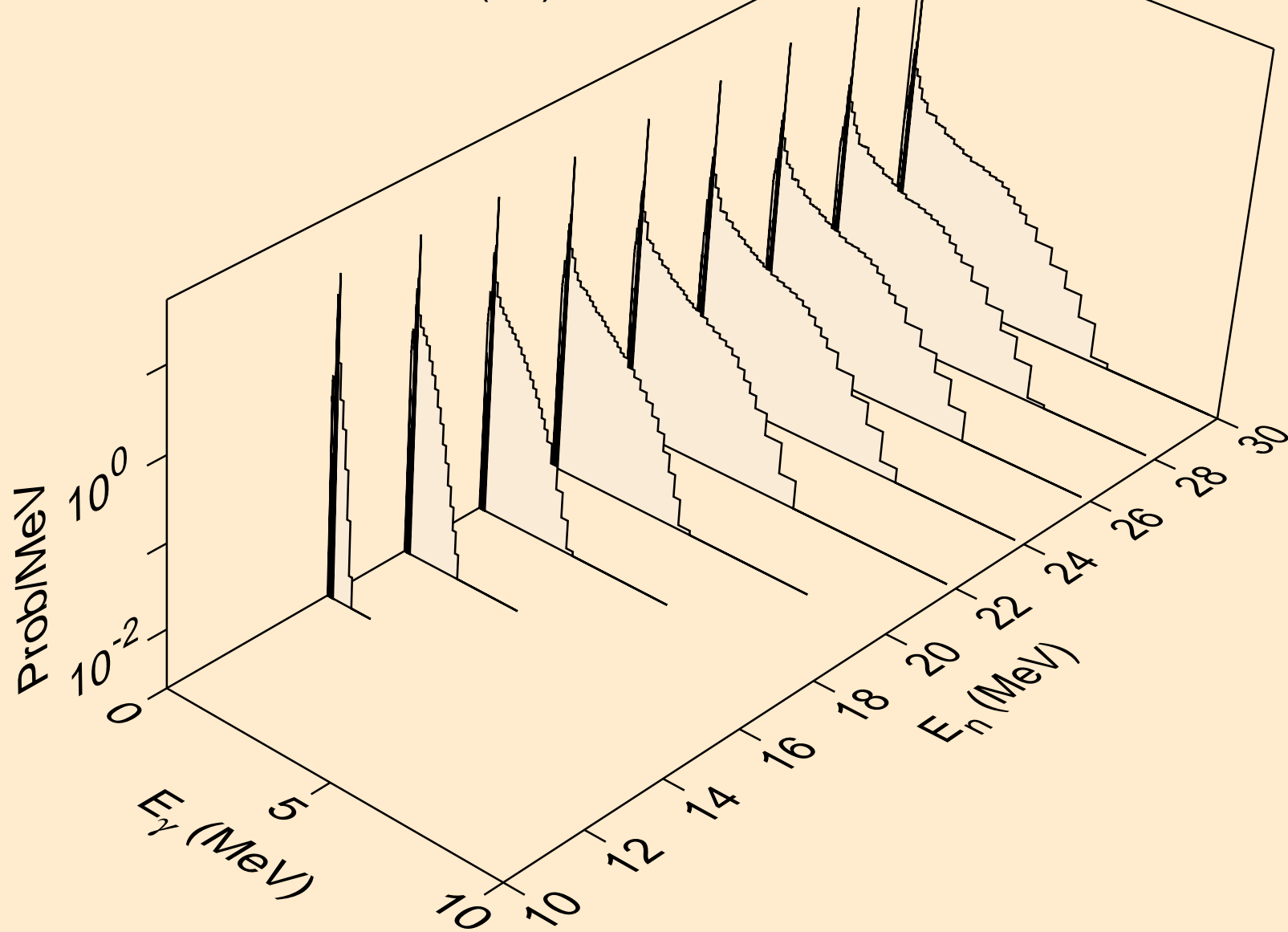
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Photon emission for (n,p)



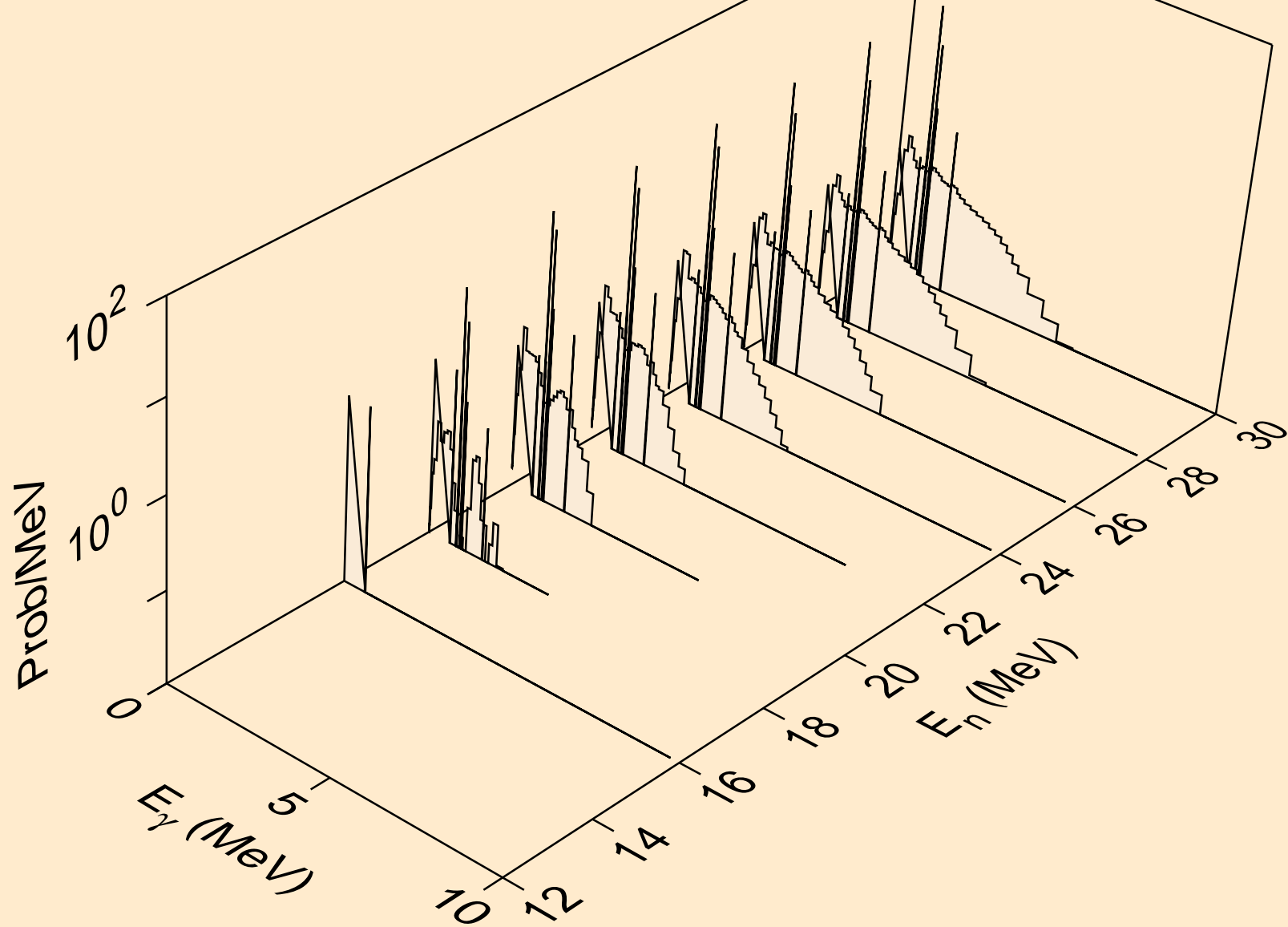
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Photon emission for (n,d)



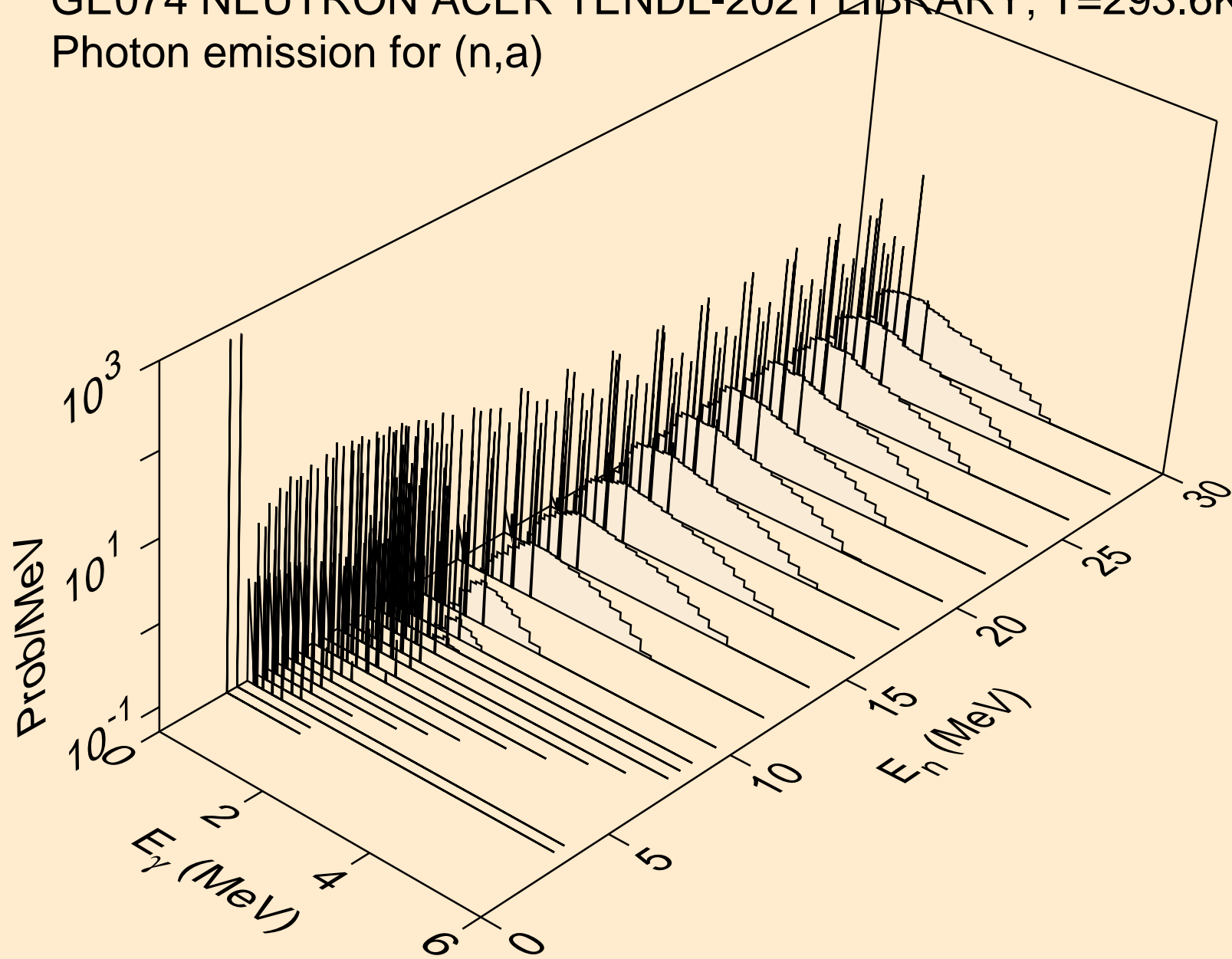
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Photon emission for (n,t)



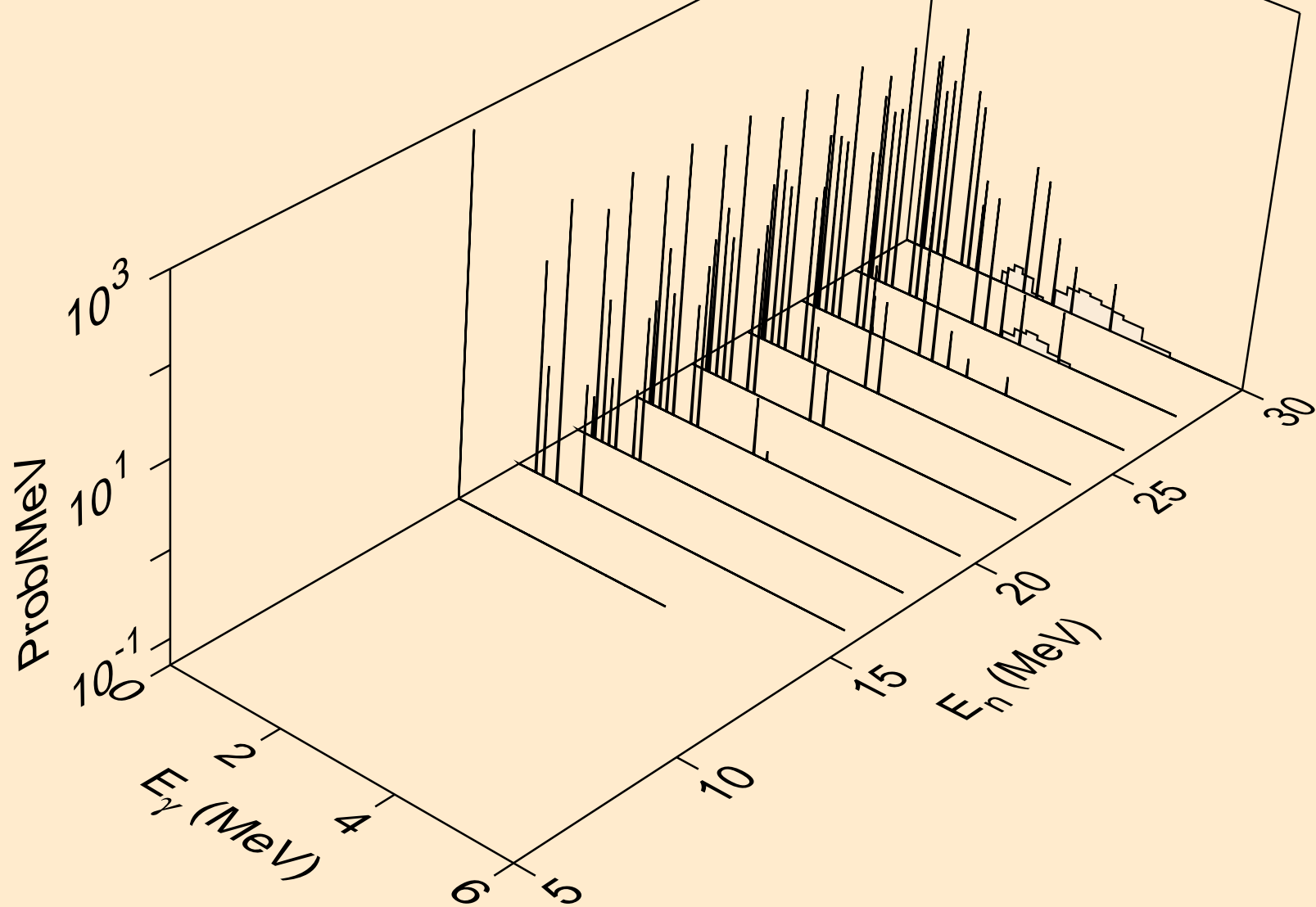
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Photon emission for (n,he3)



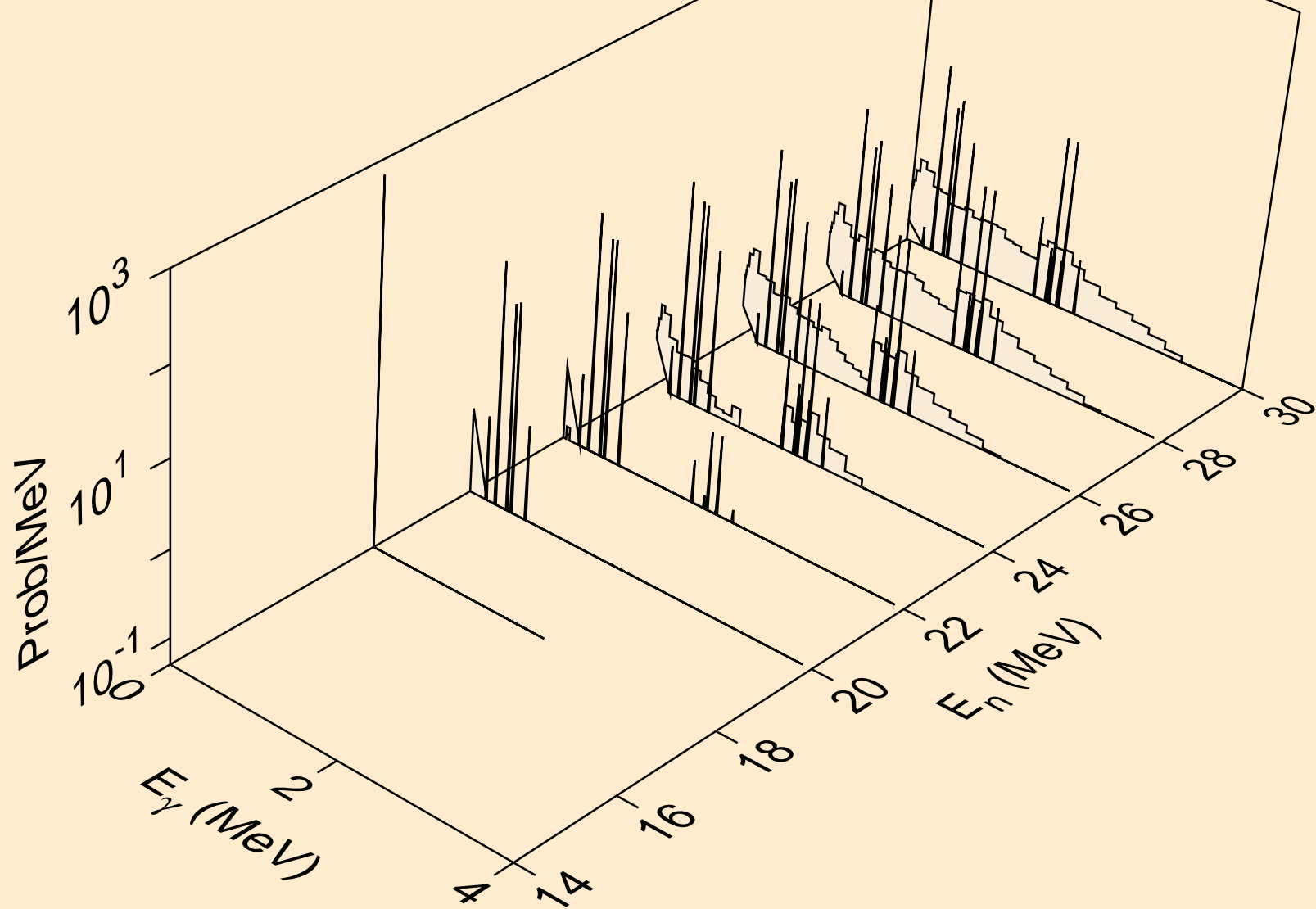
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Photon emission for (n,a)



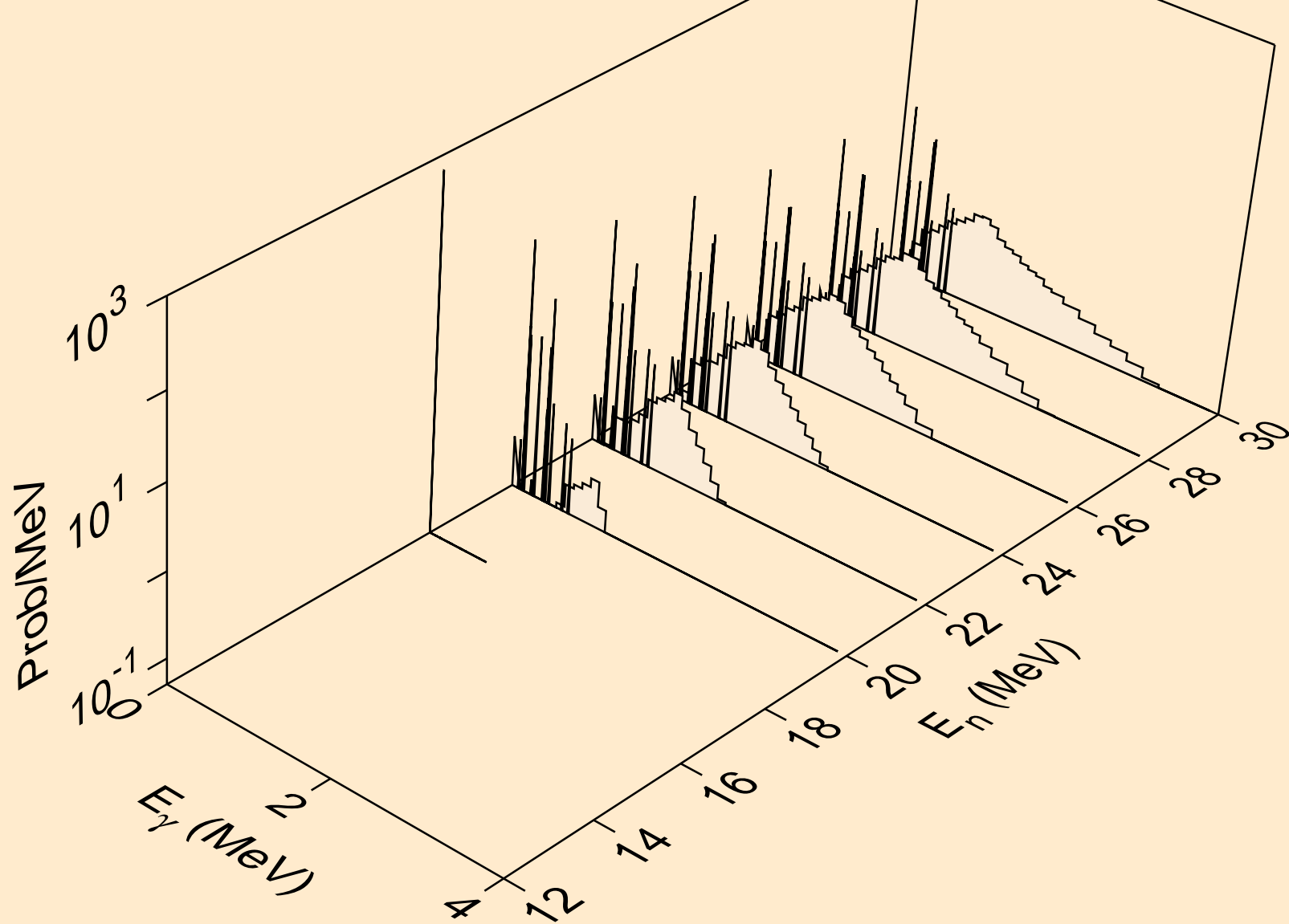
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

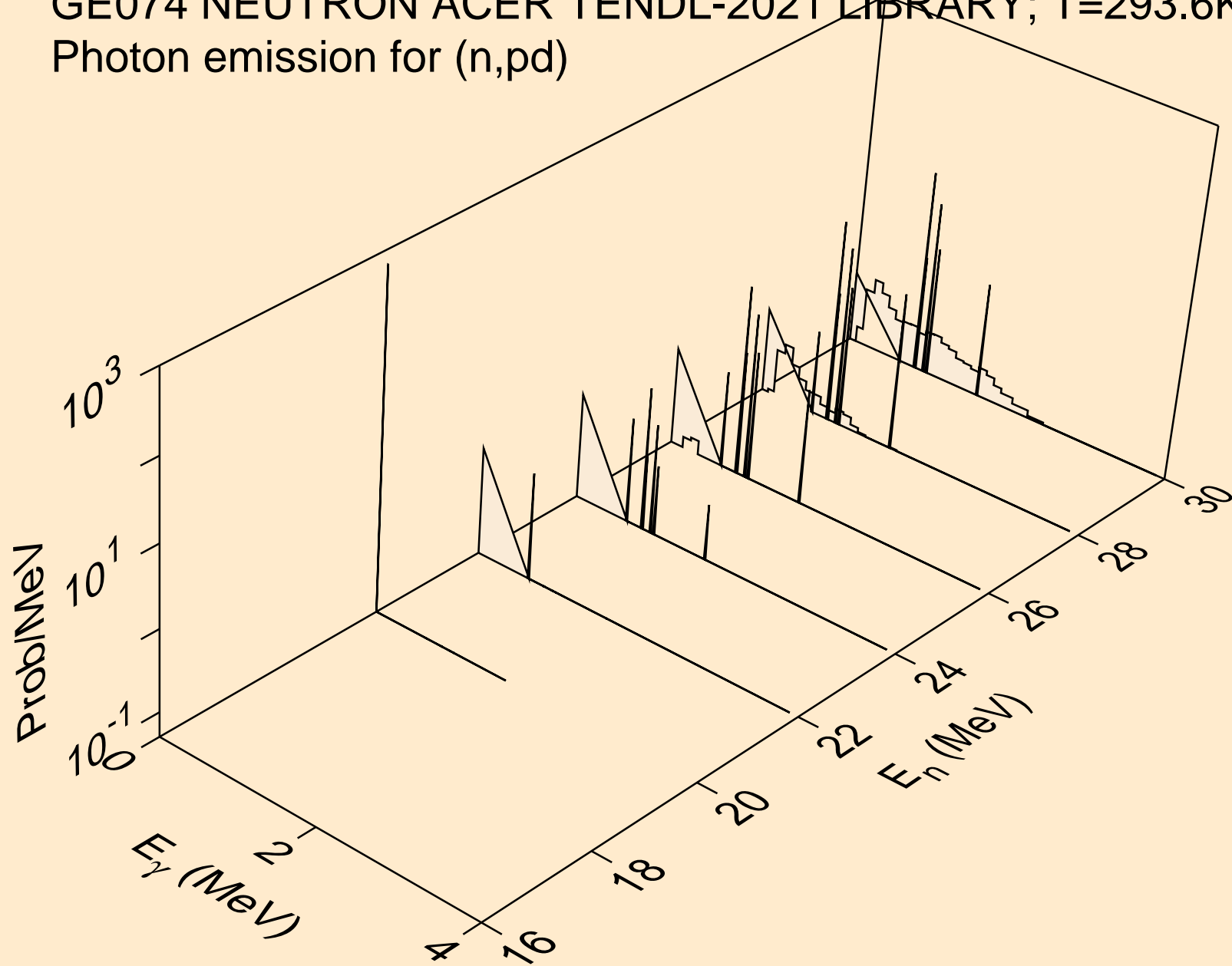


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Photon emission for (n,p $\alpha$ )

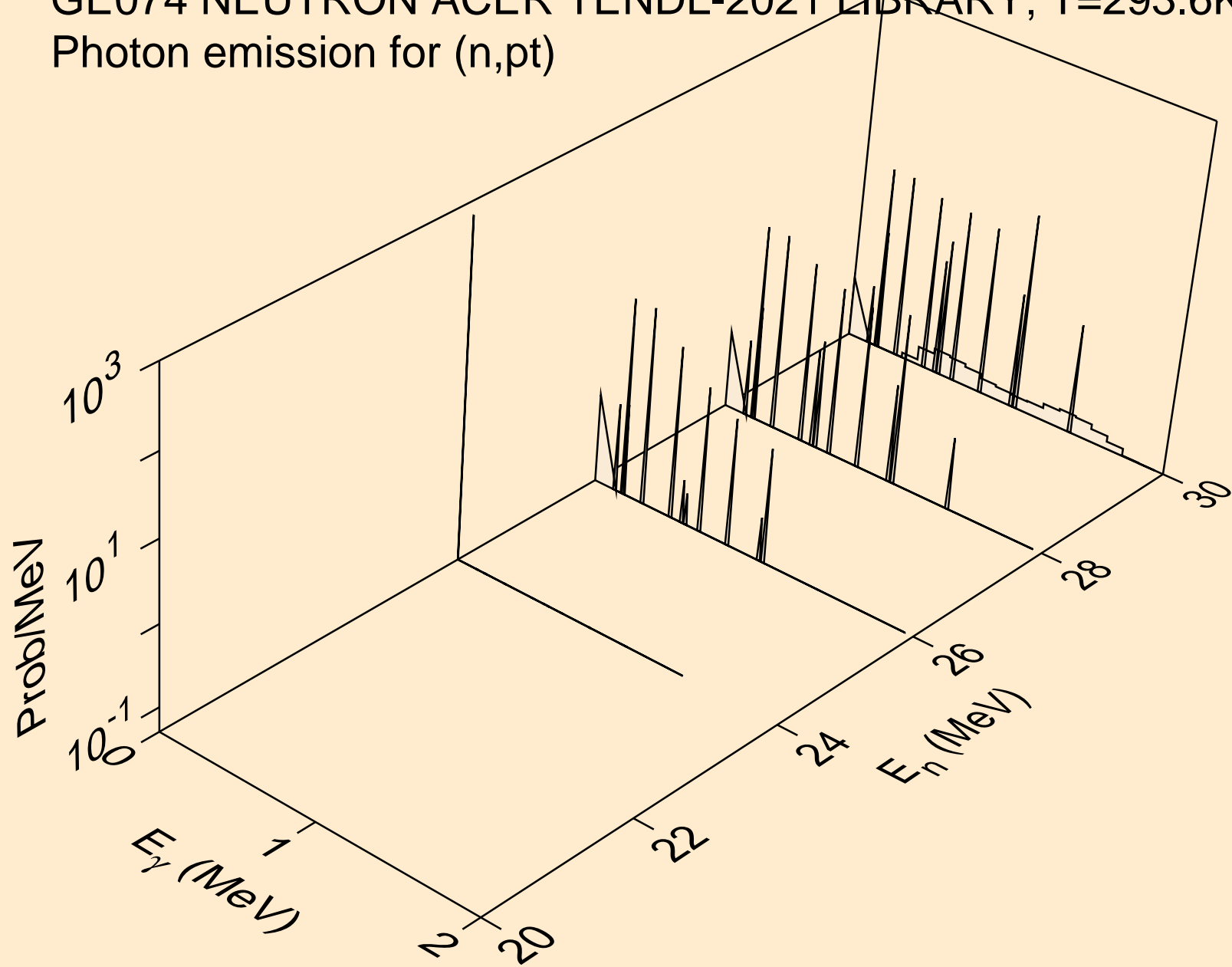




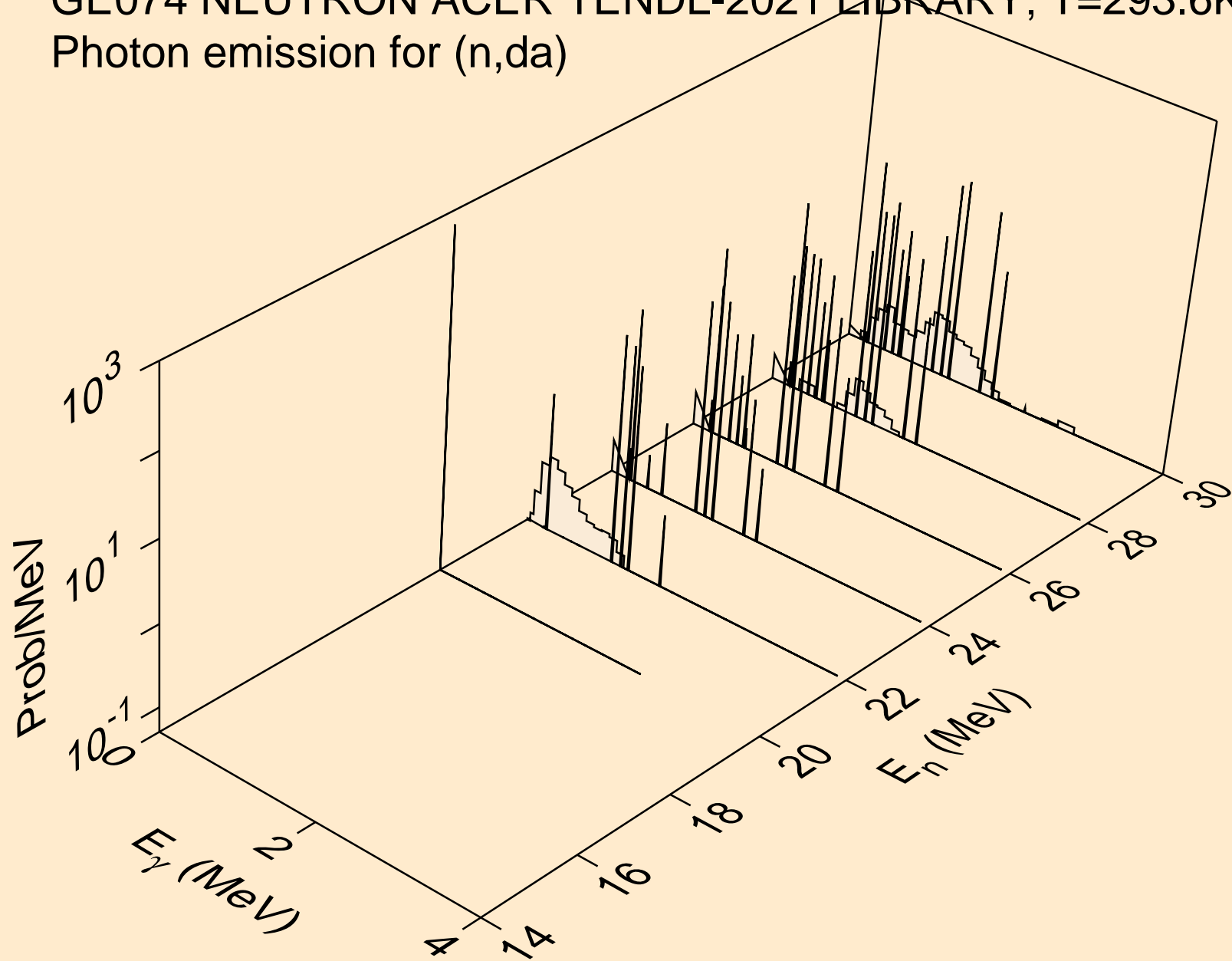
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Photon emission for (n,pd)



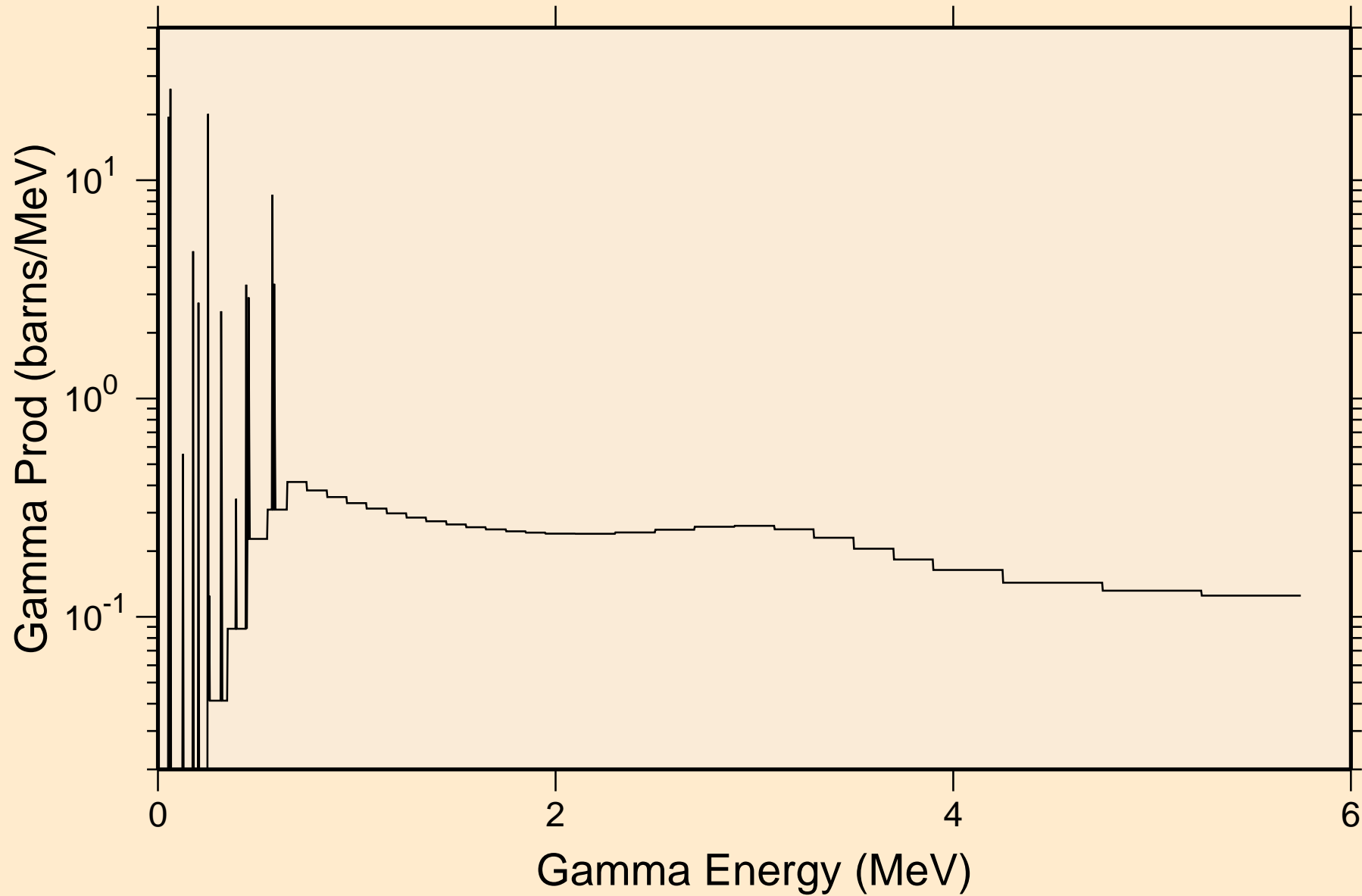
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Photon emission for (n,pt)



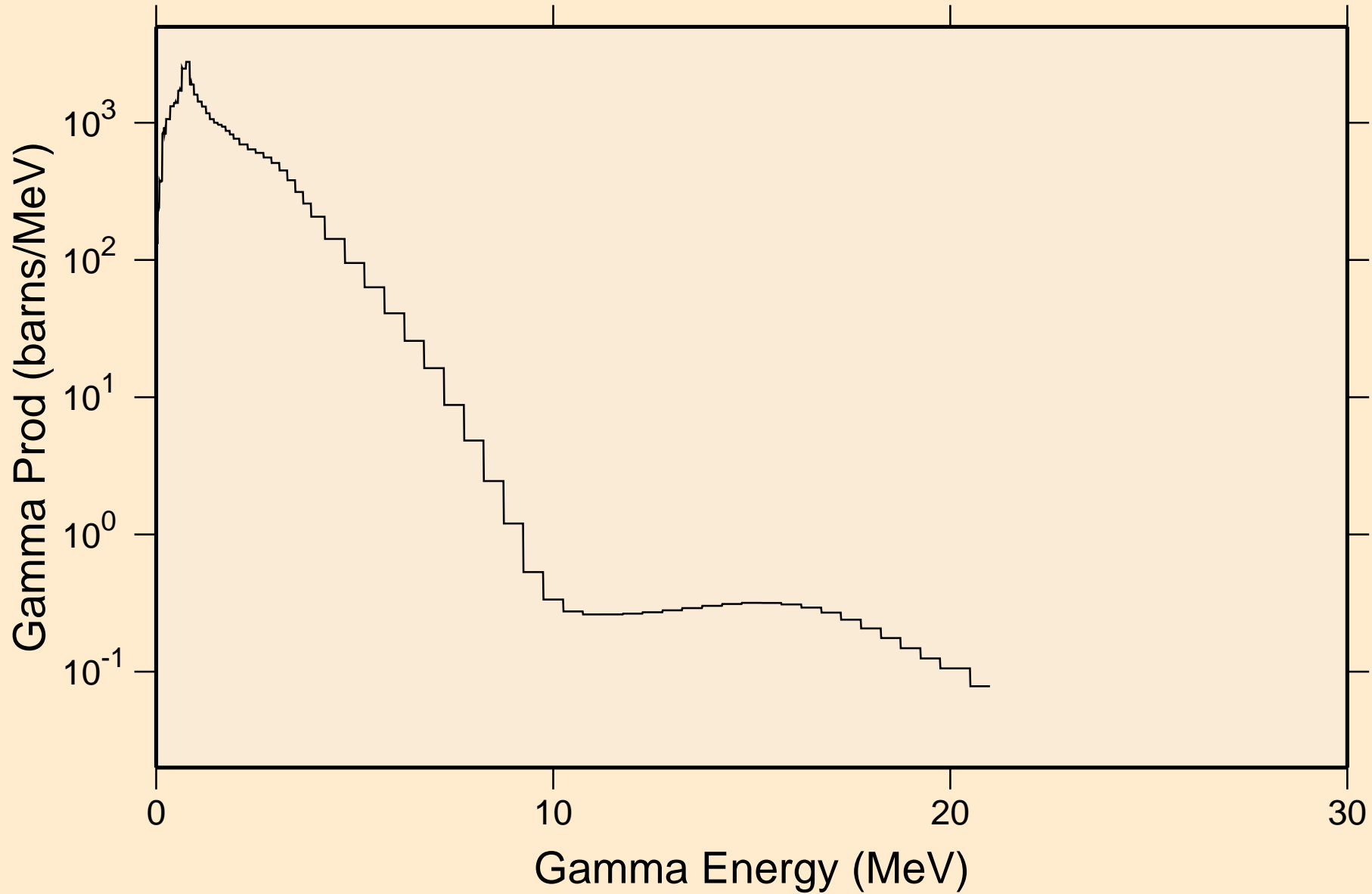
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

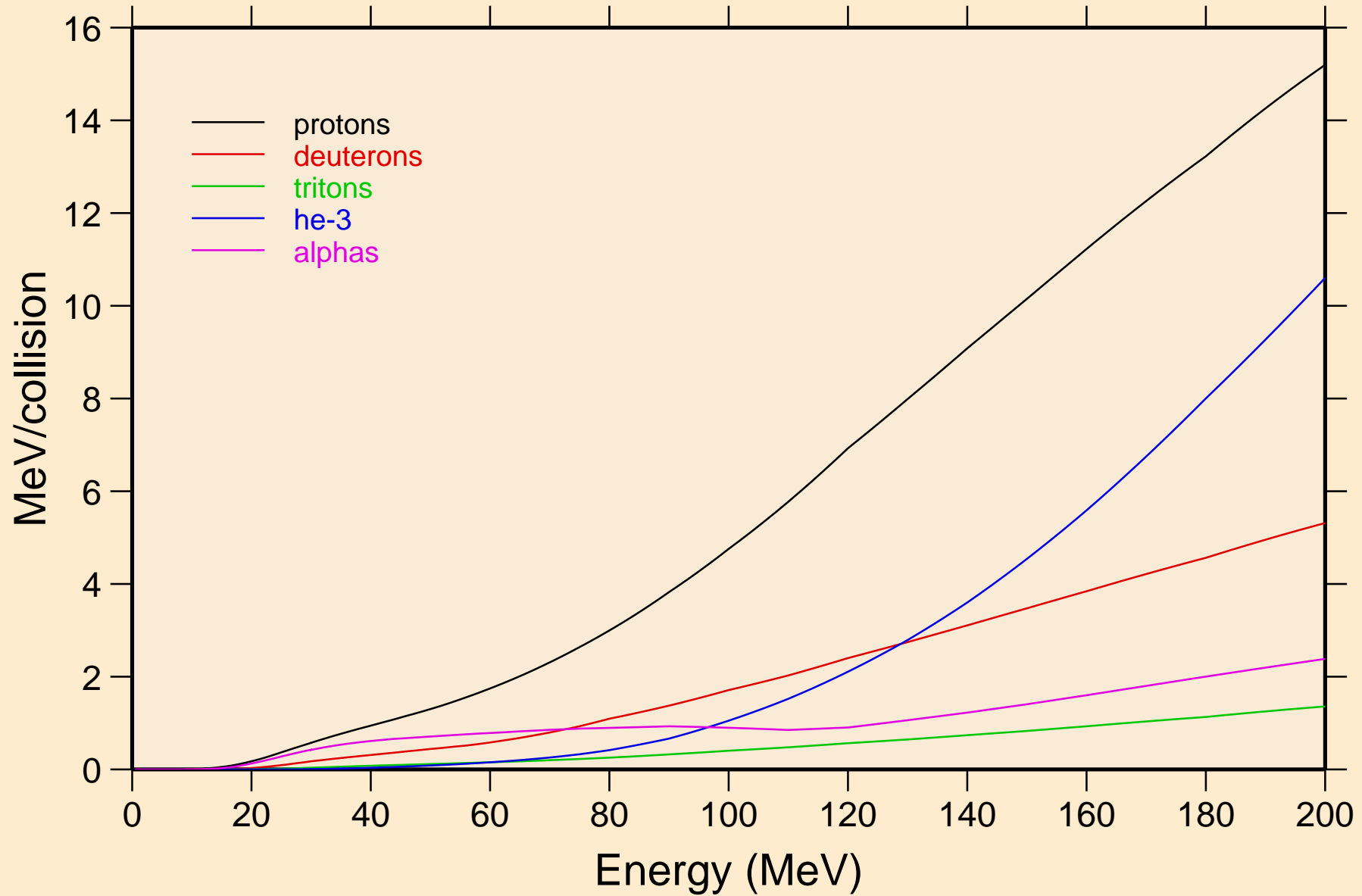


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

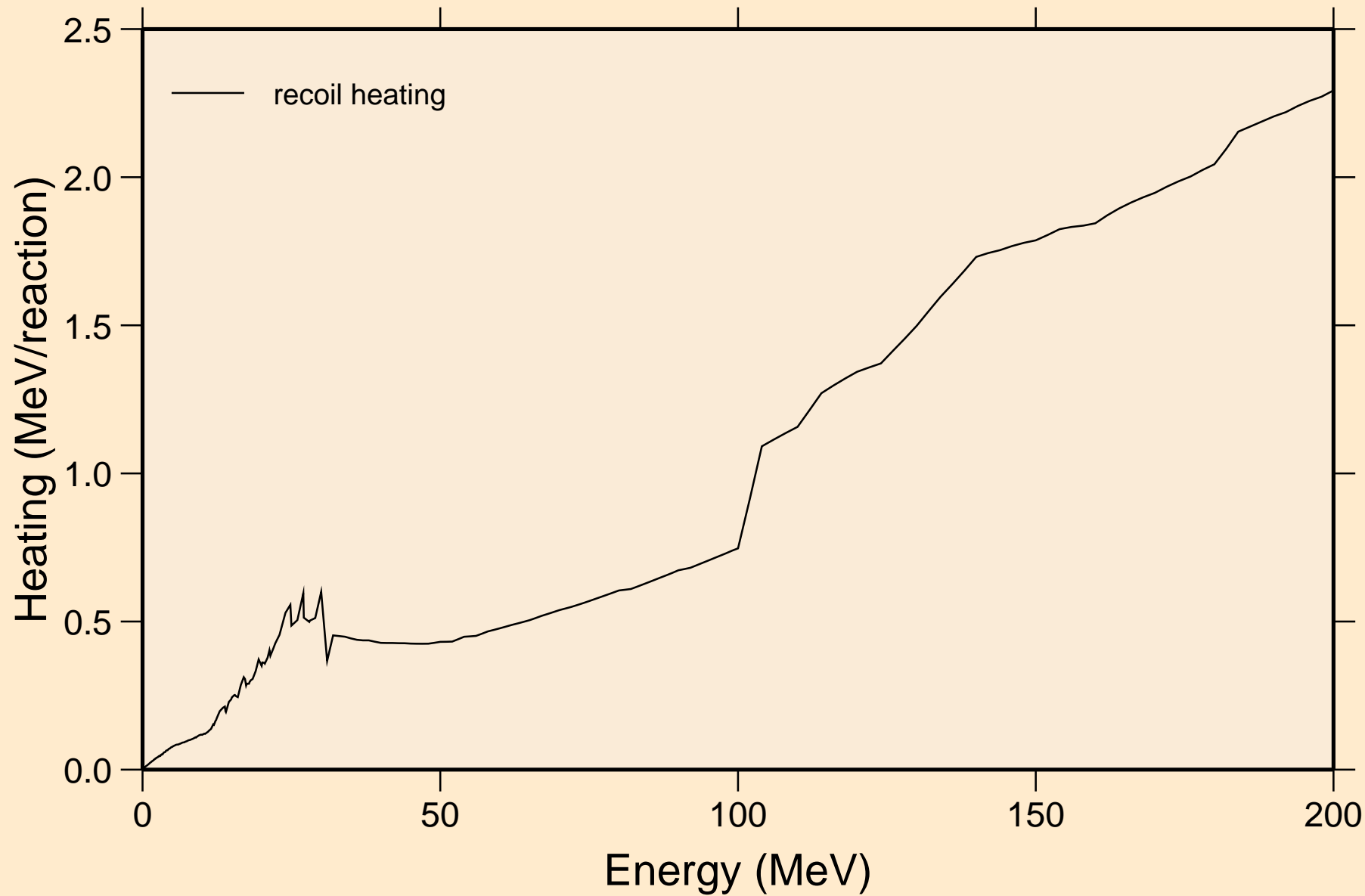


# GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

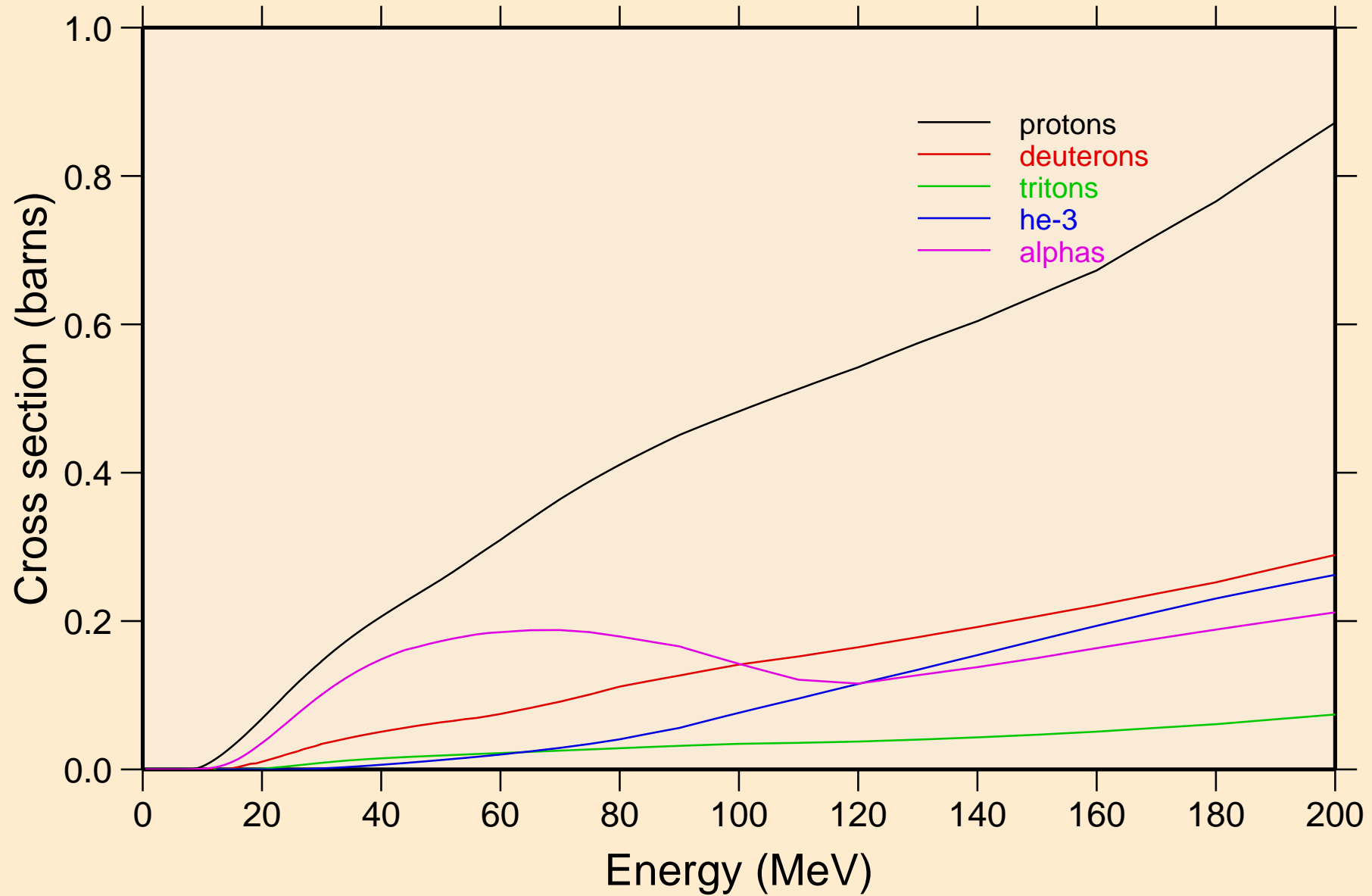
## Particle heating contributions



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

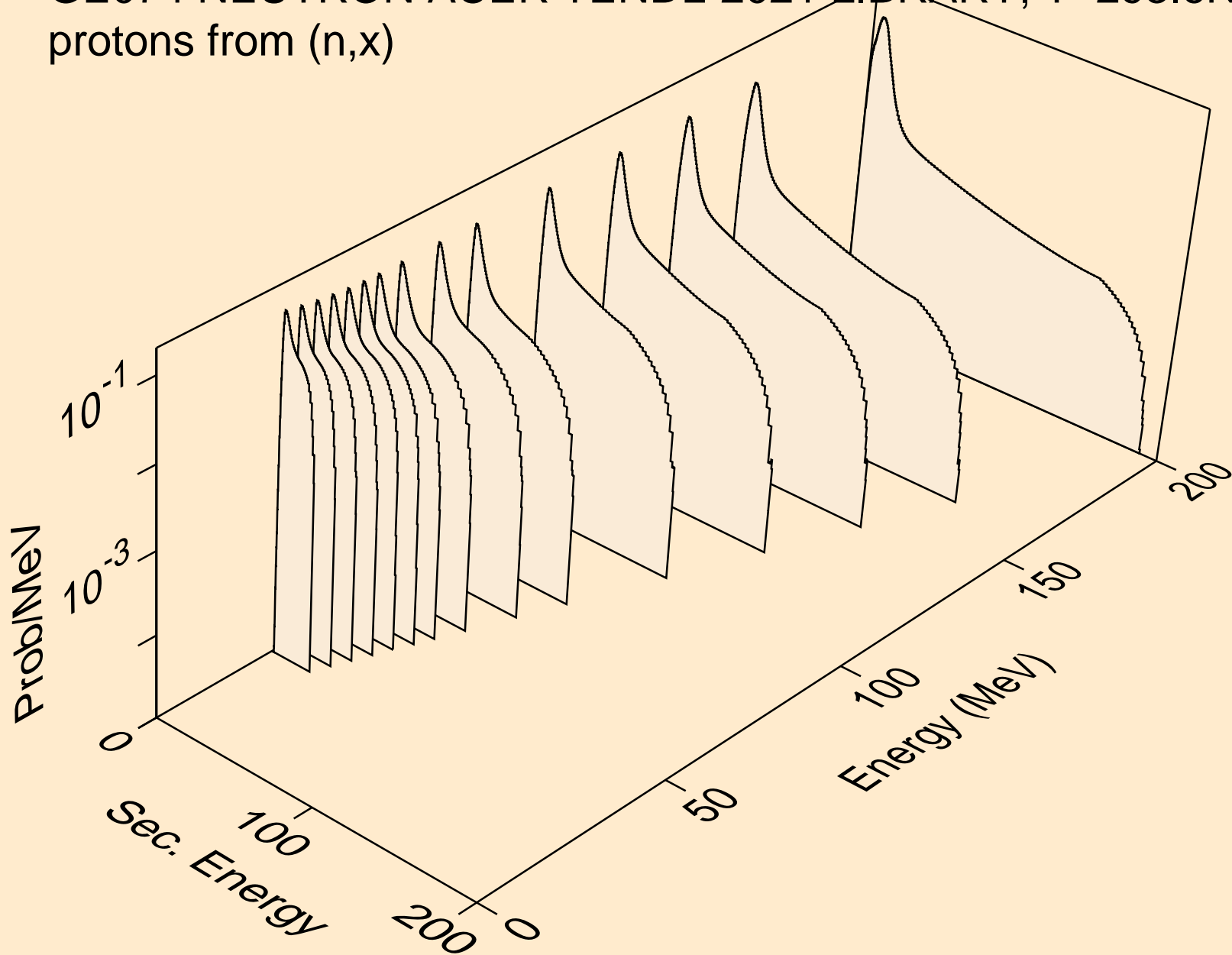


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

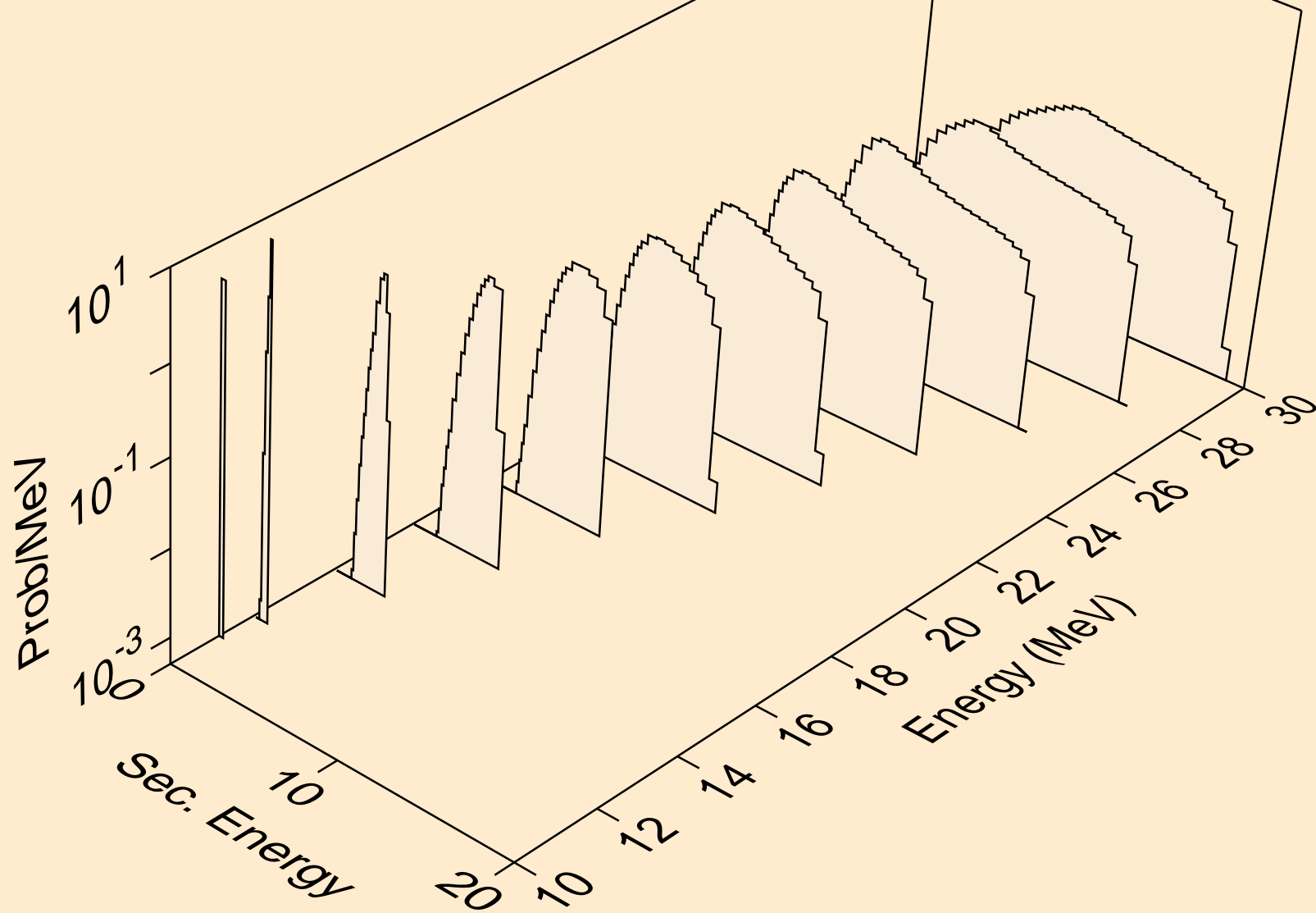




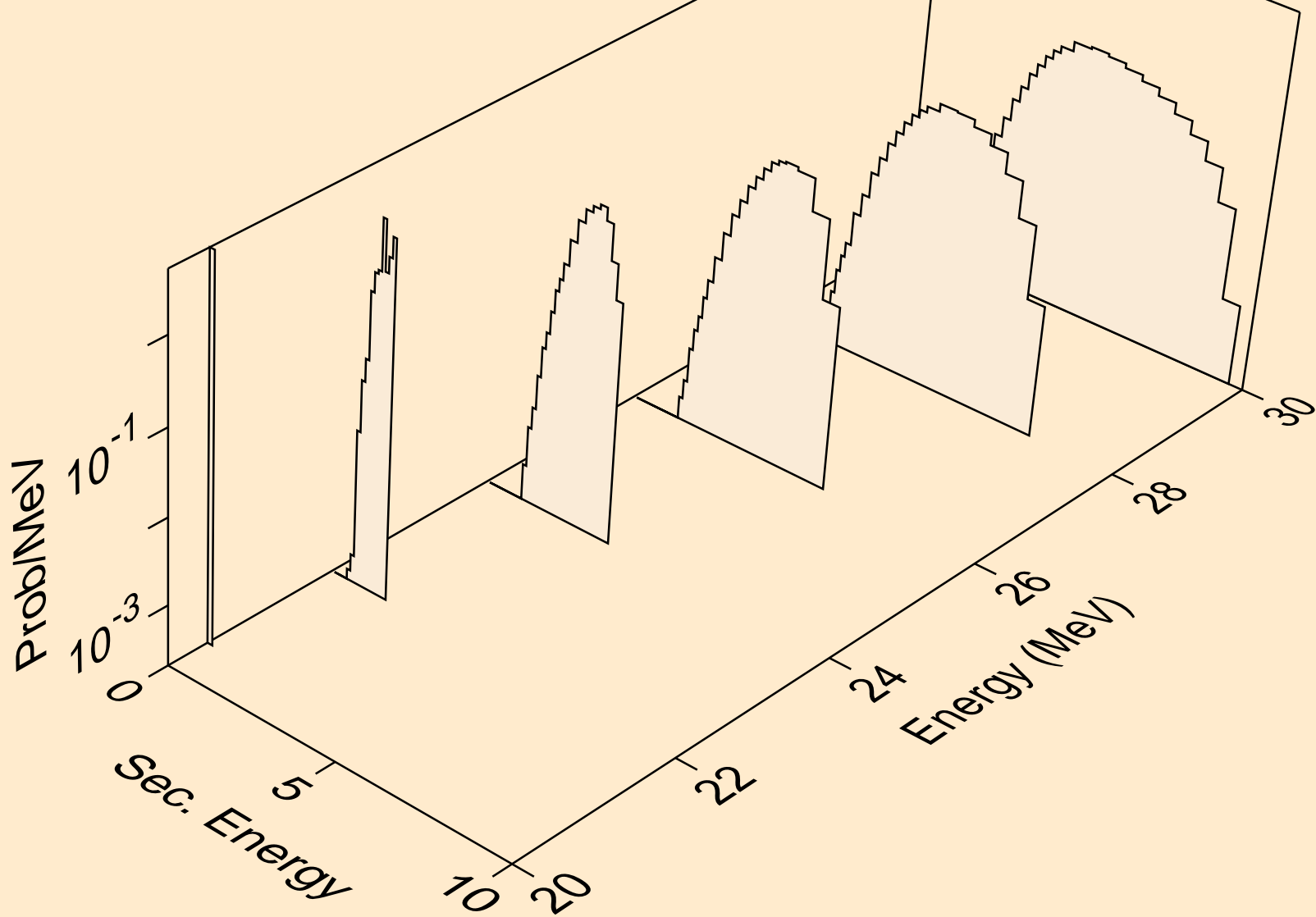
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



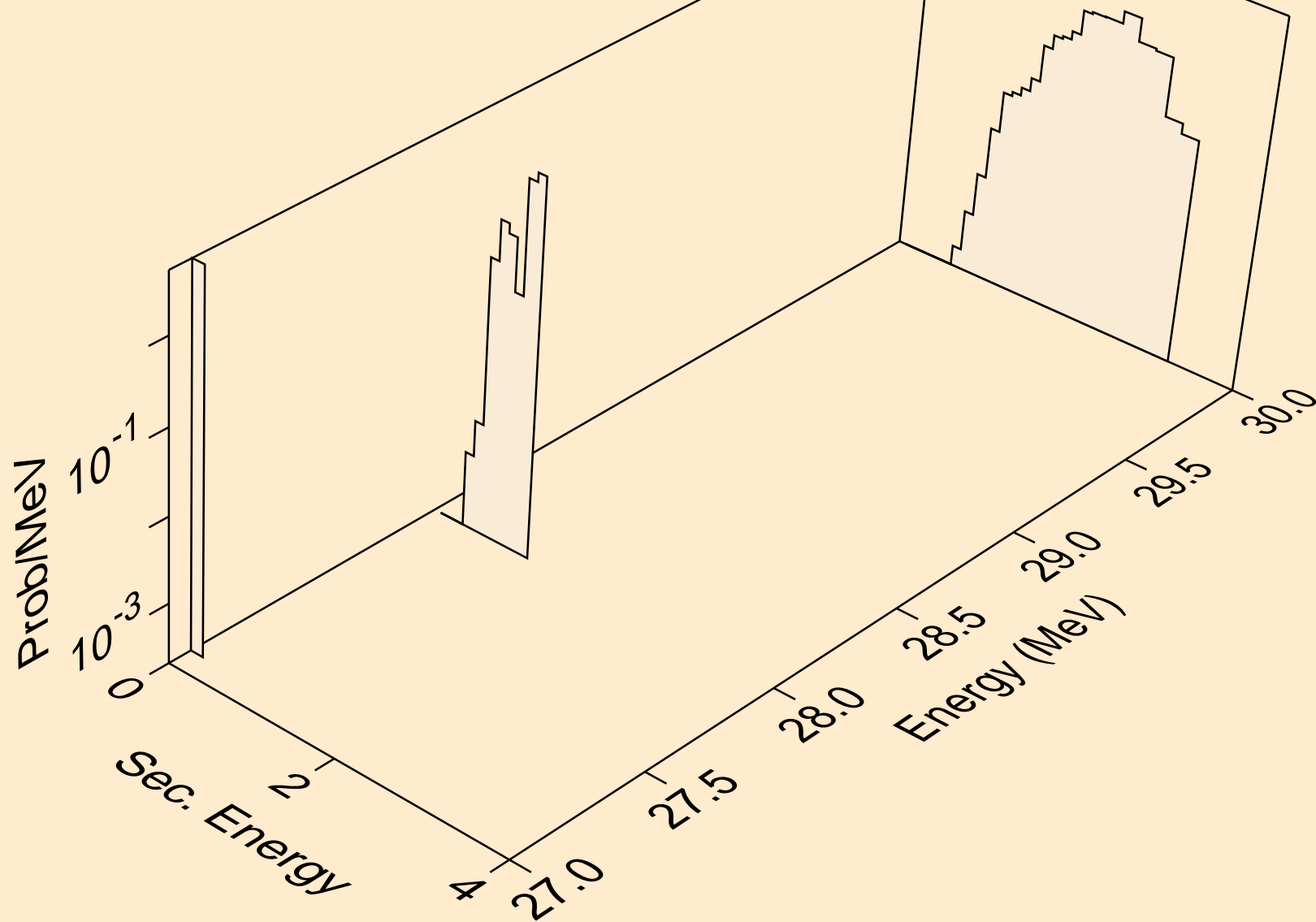
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



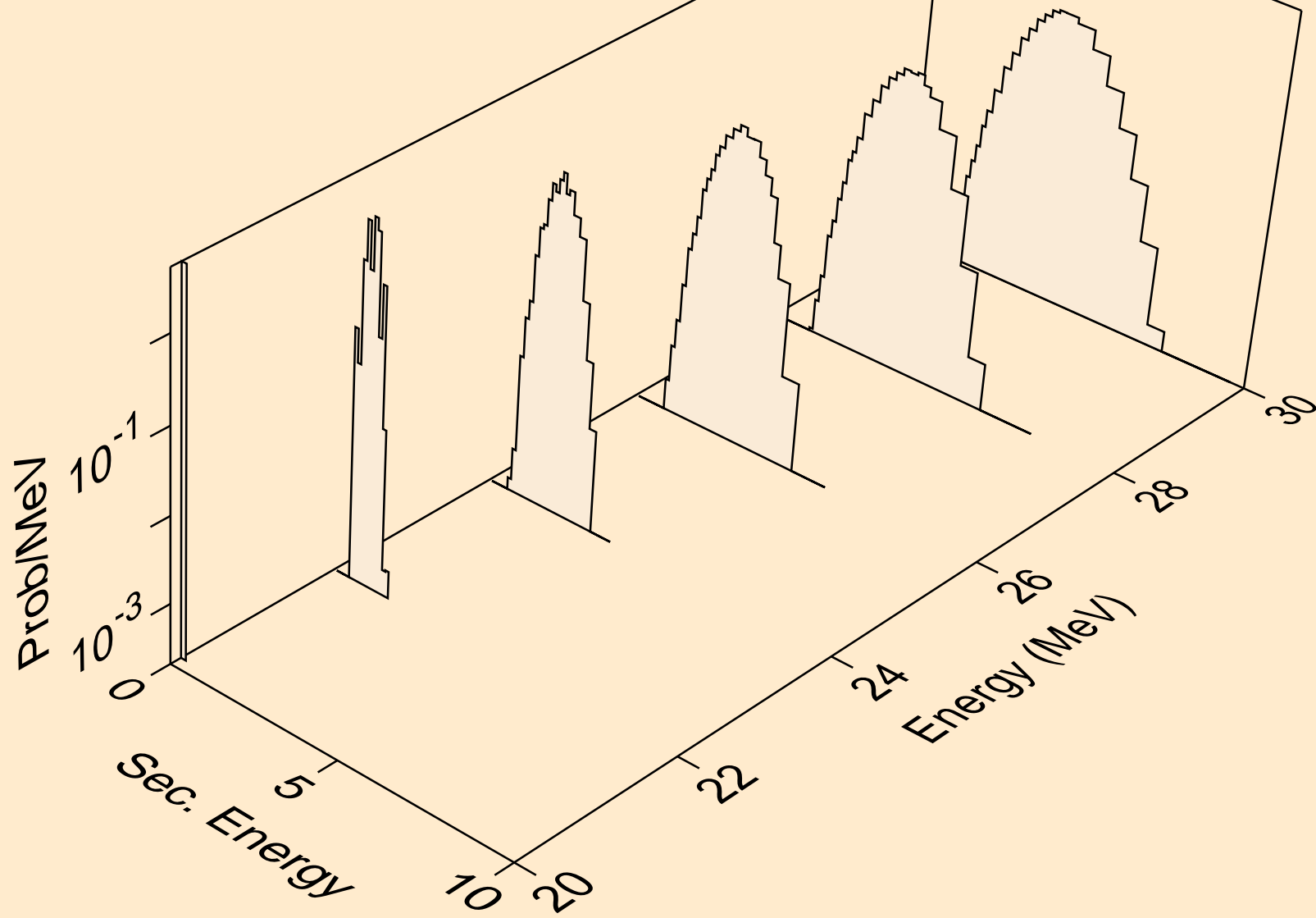
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protons from (n,2np)



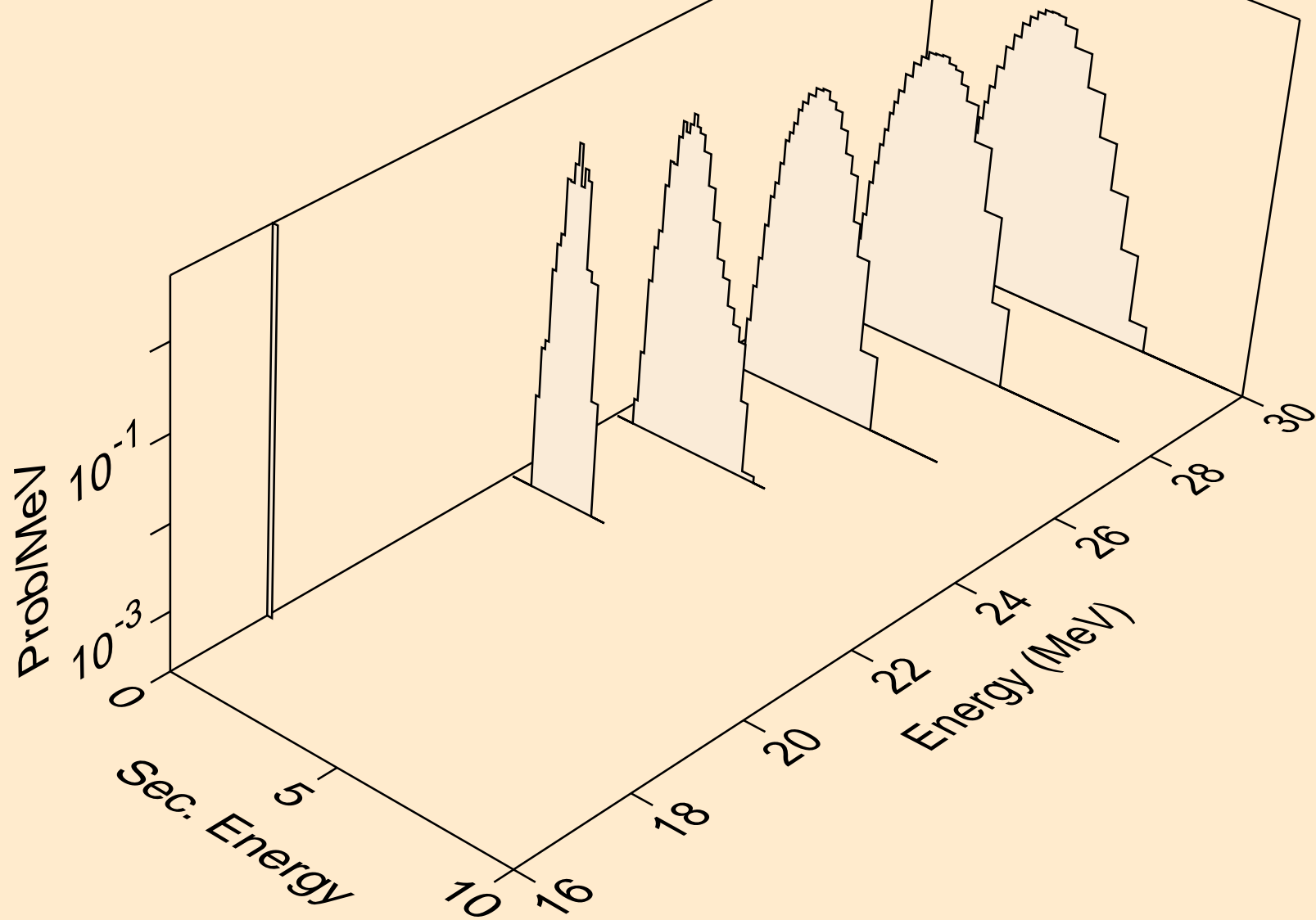
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protons from (n,3np)



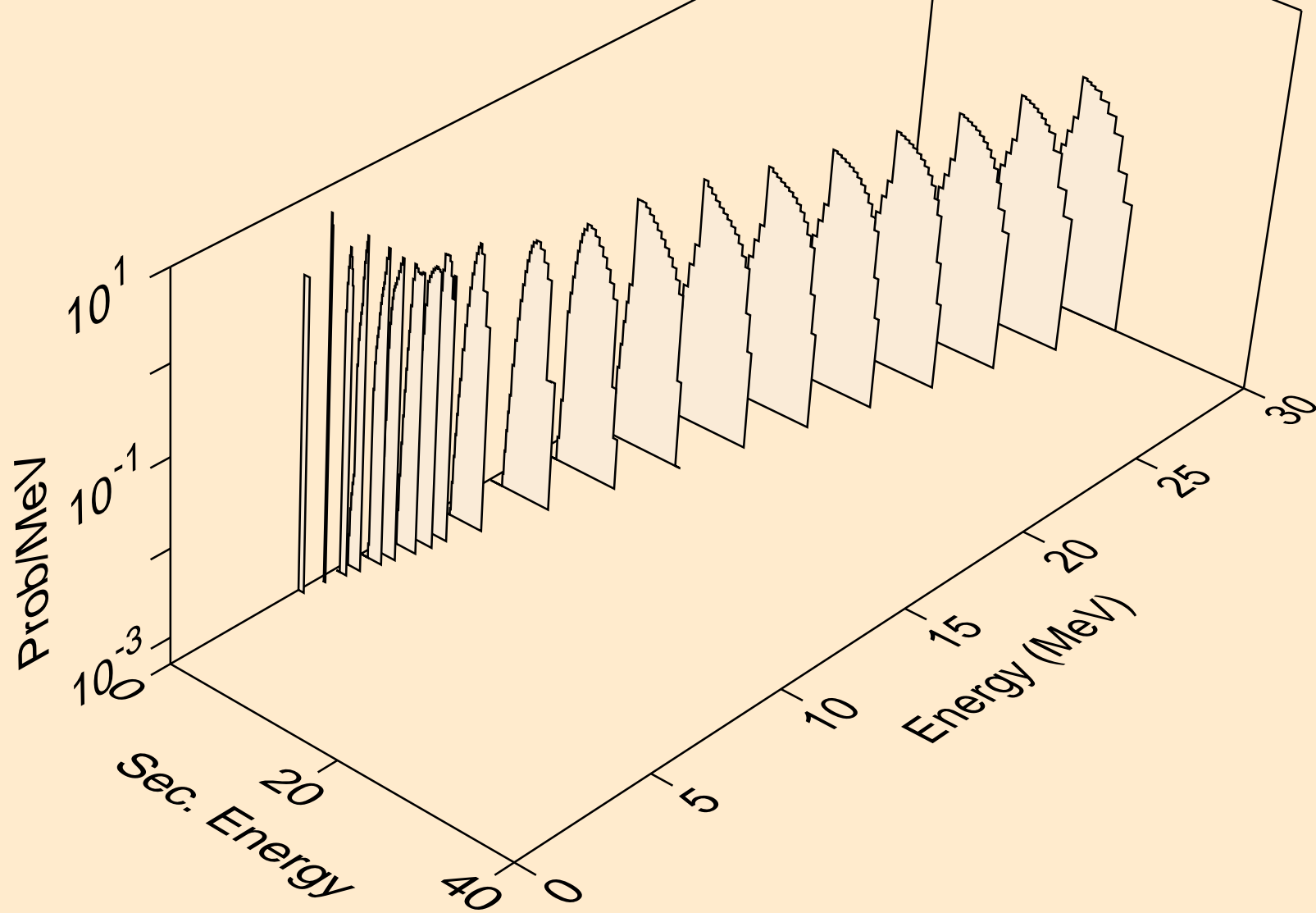
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protons from (n,2np)



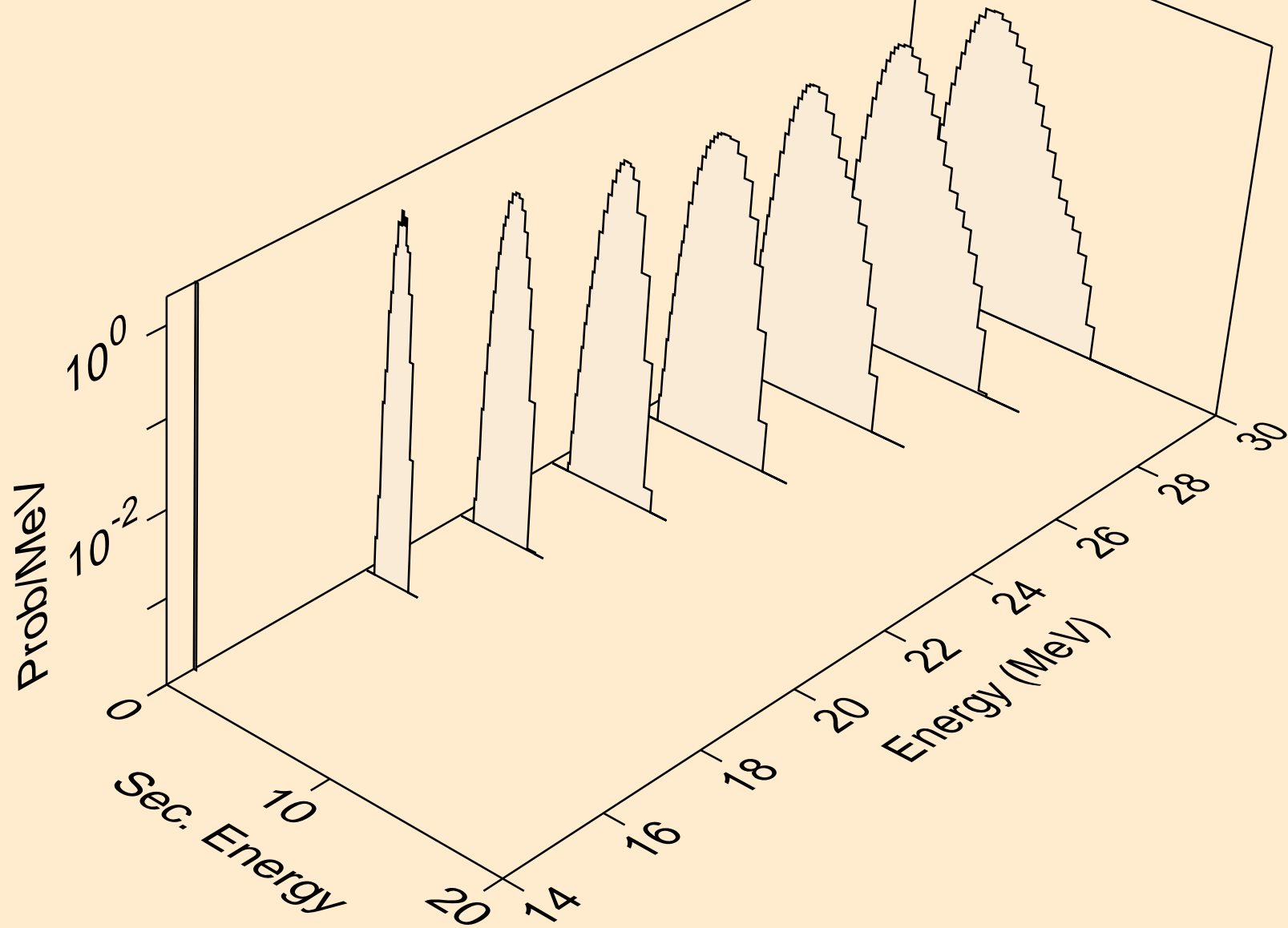
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protons from (n,npa)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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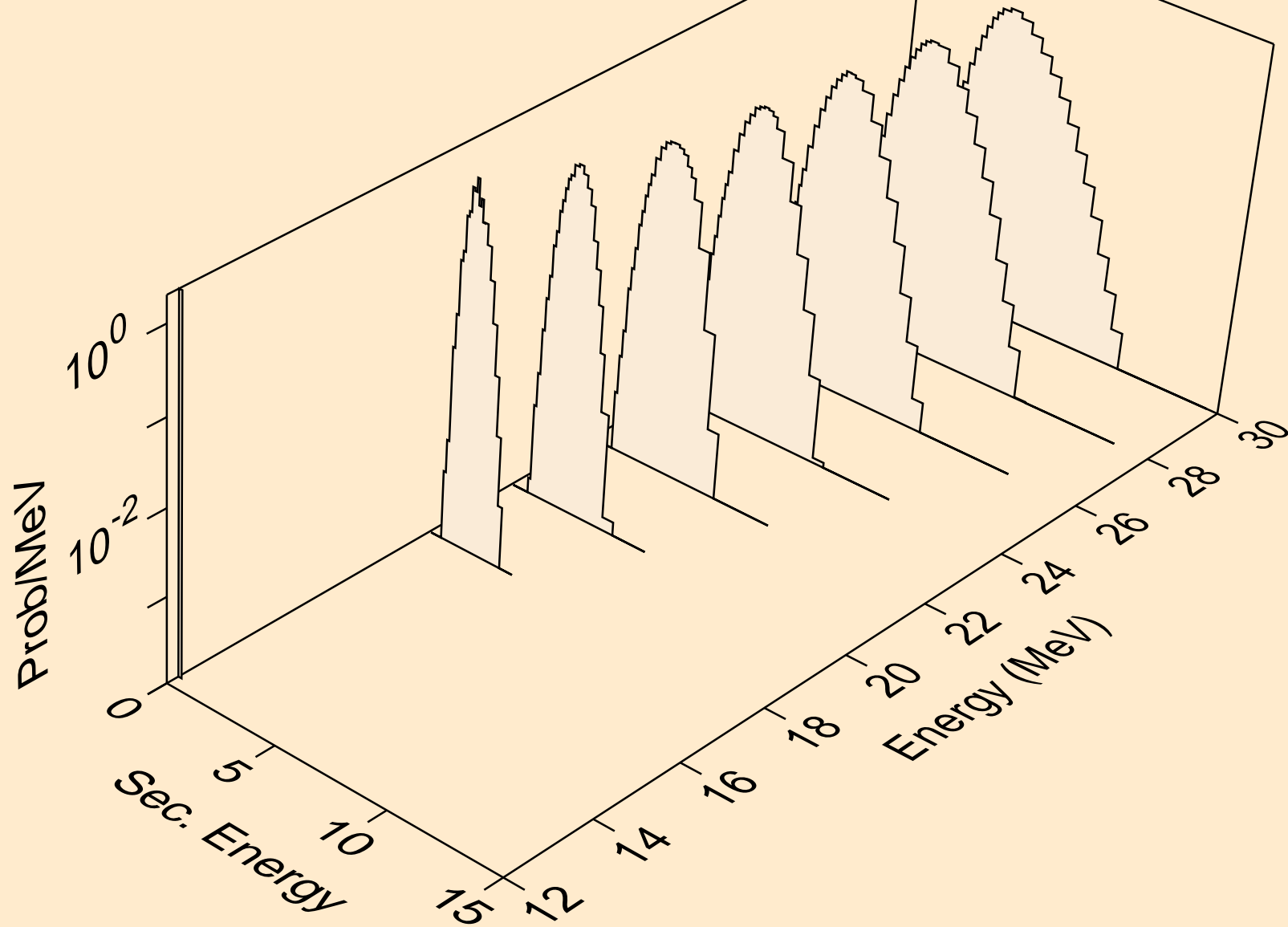


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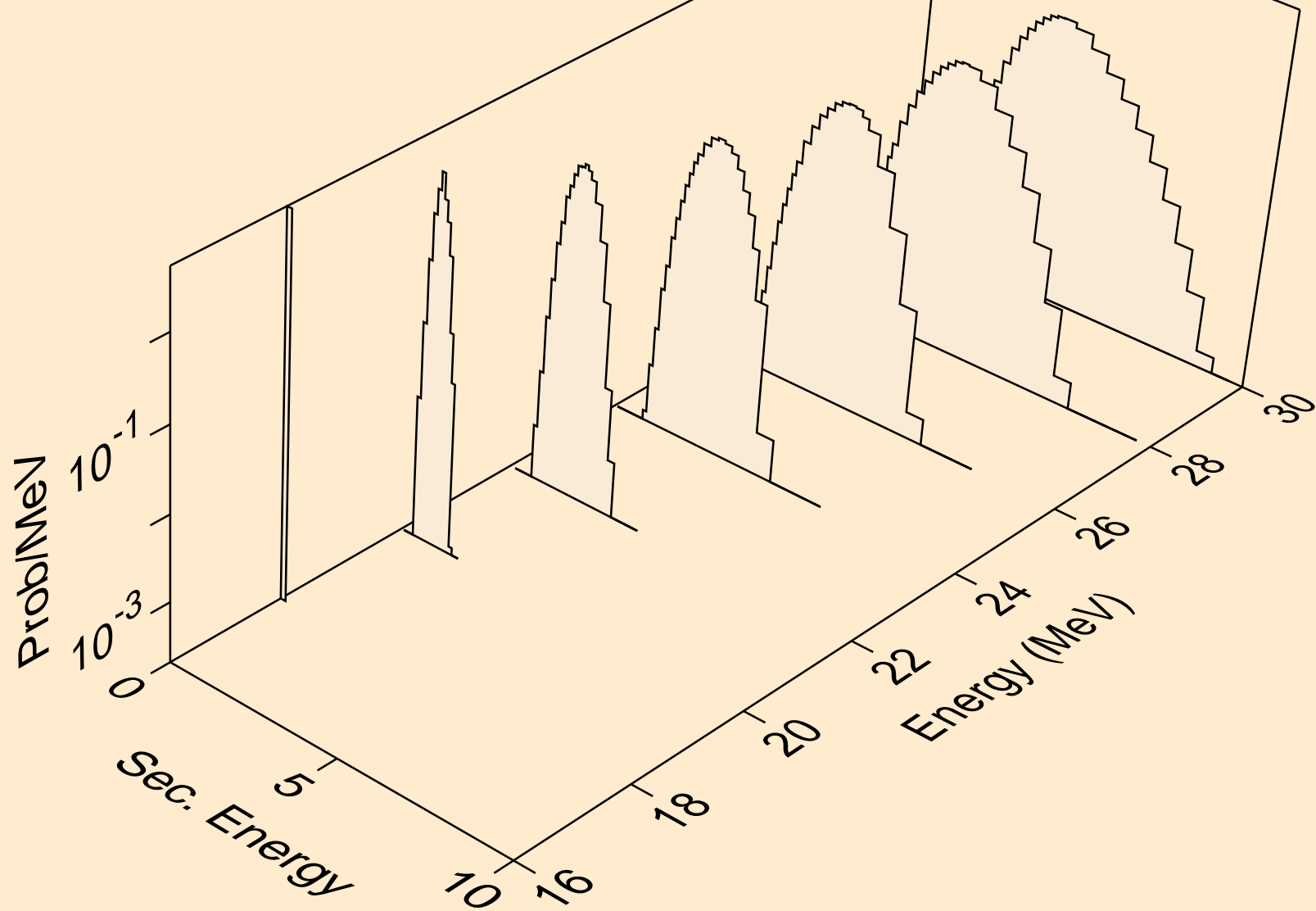




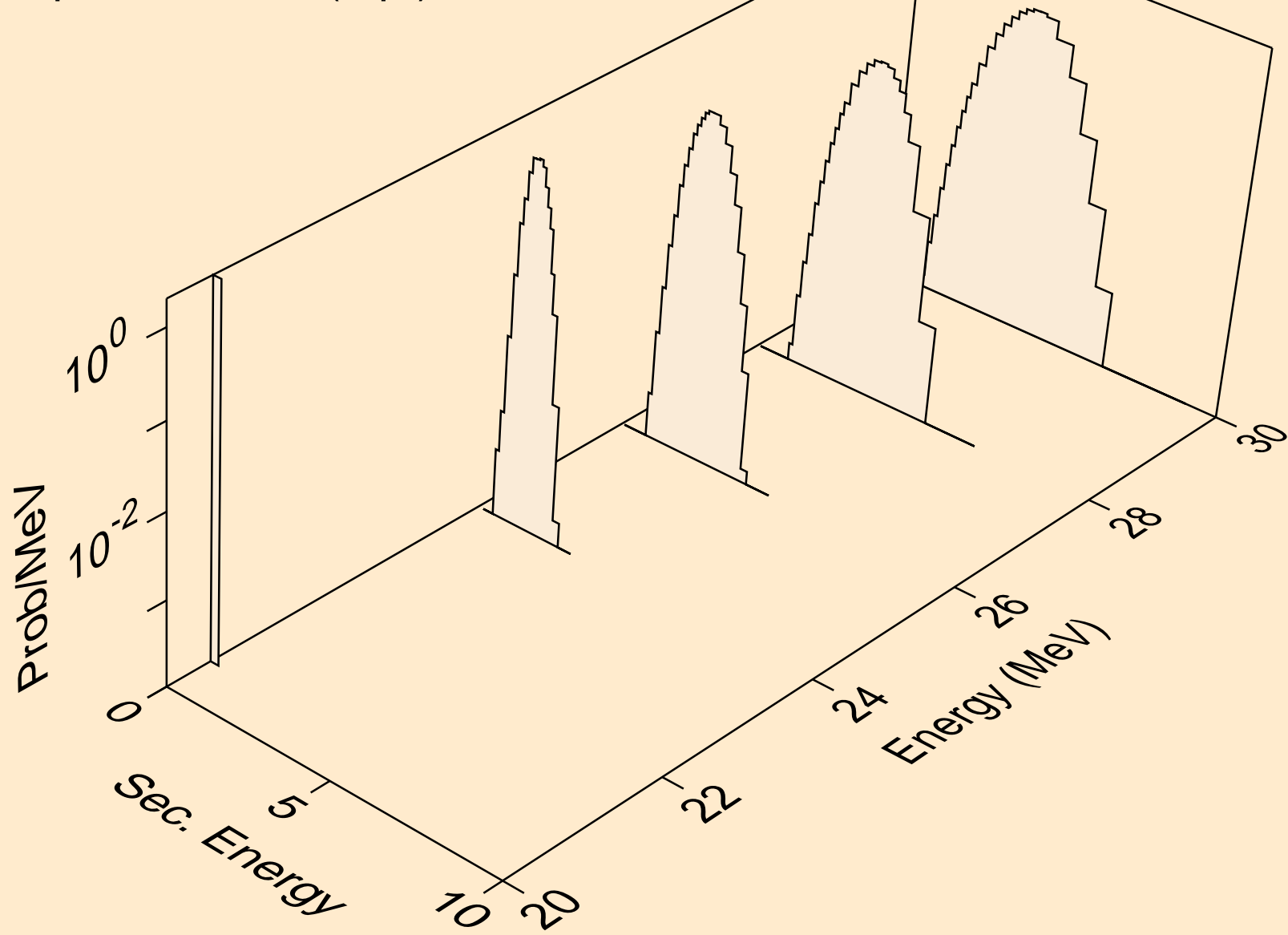
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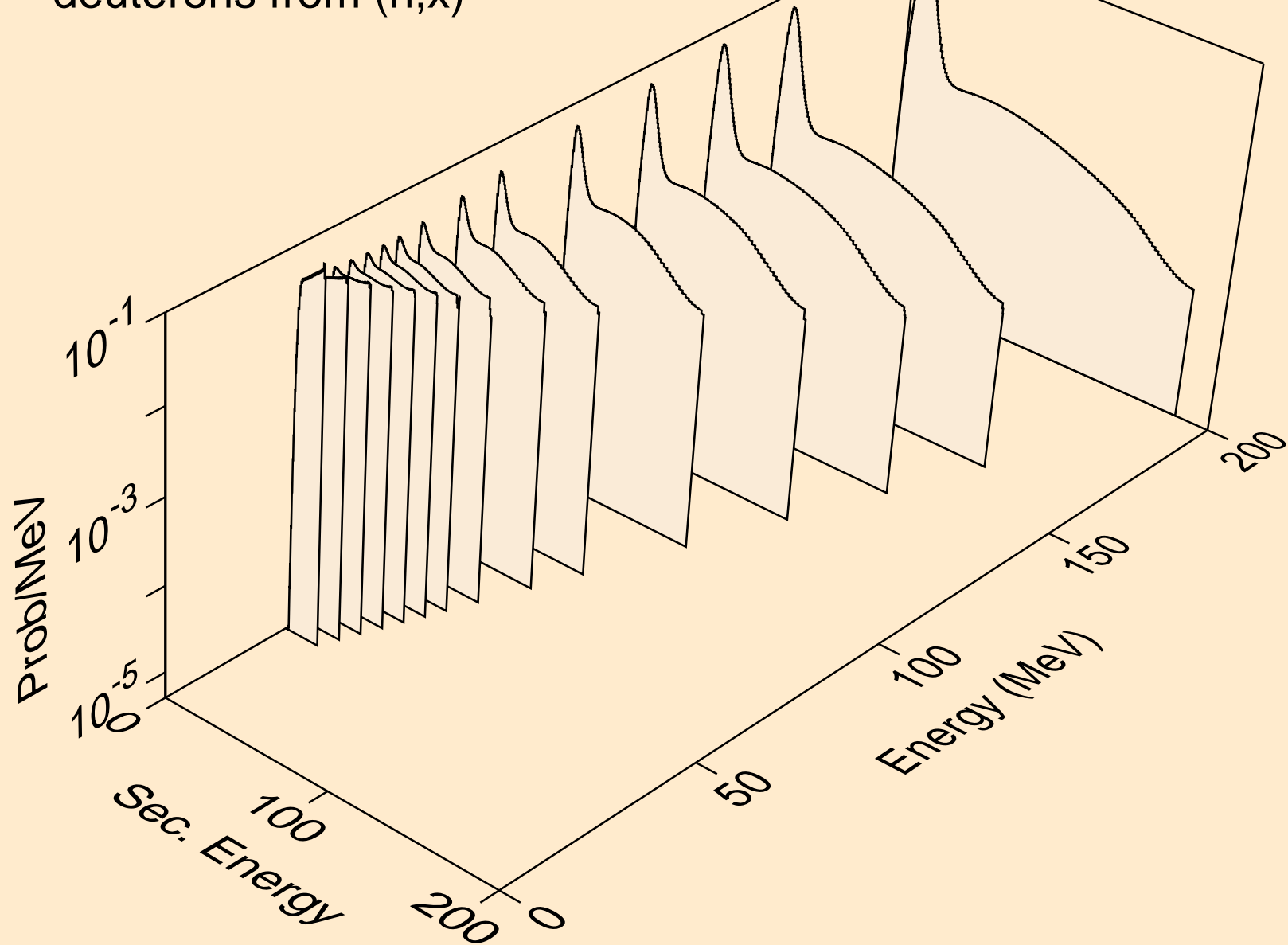
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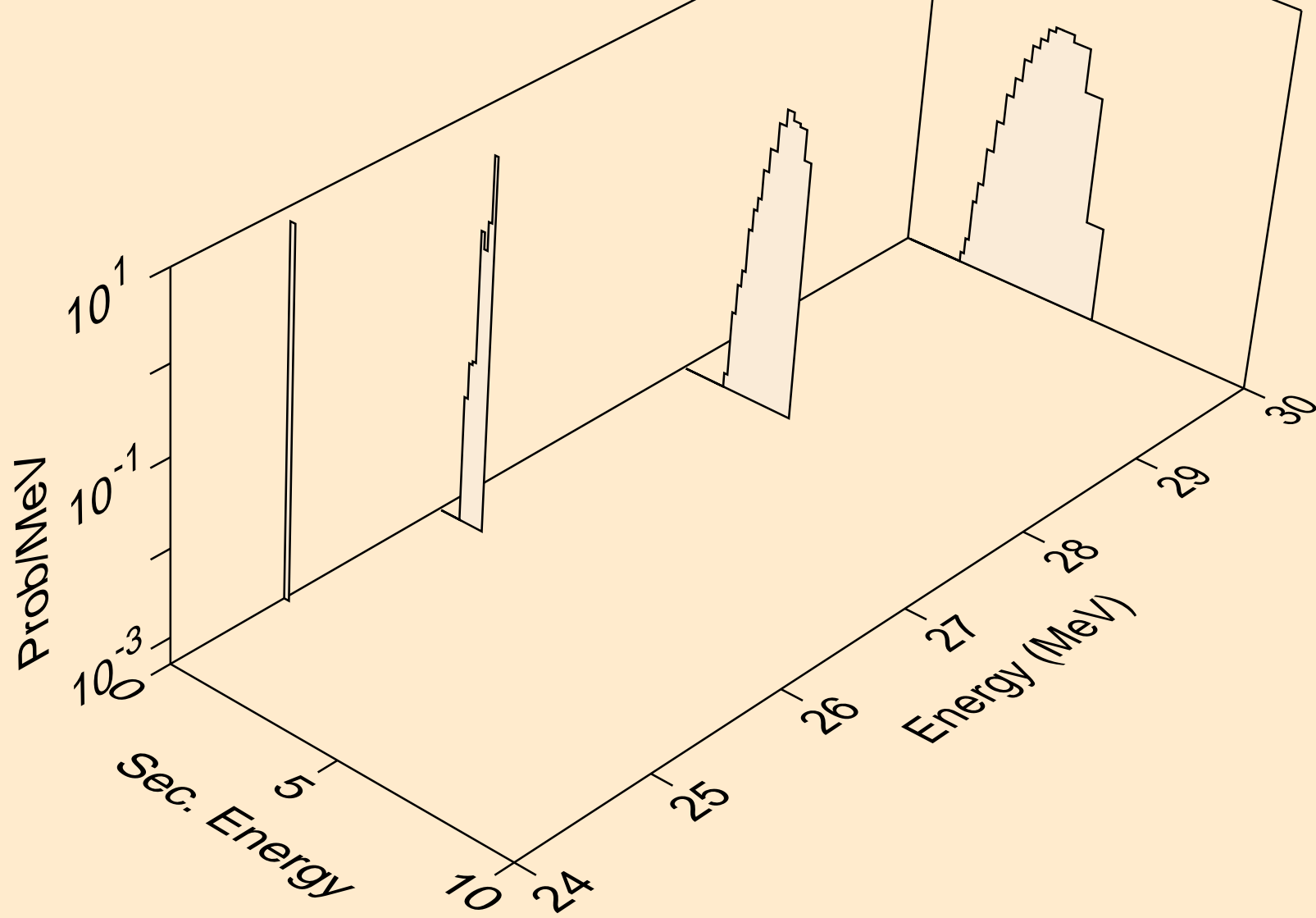
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protons from (n,pt)



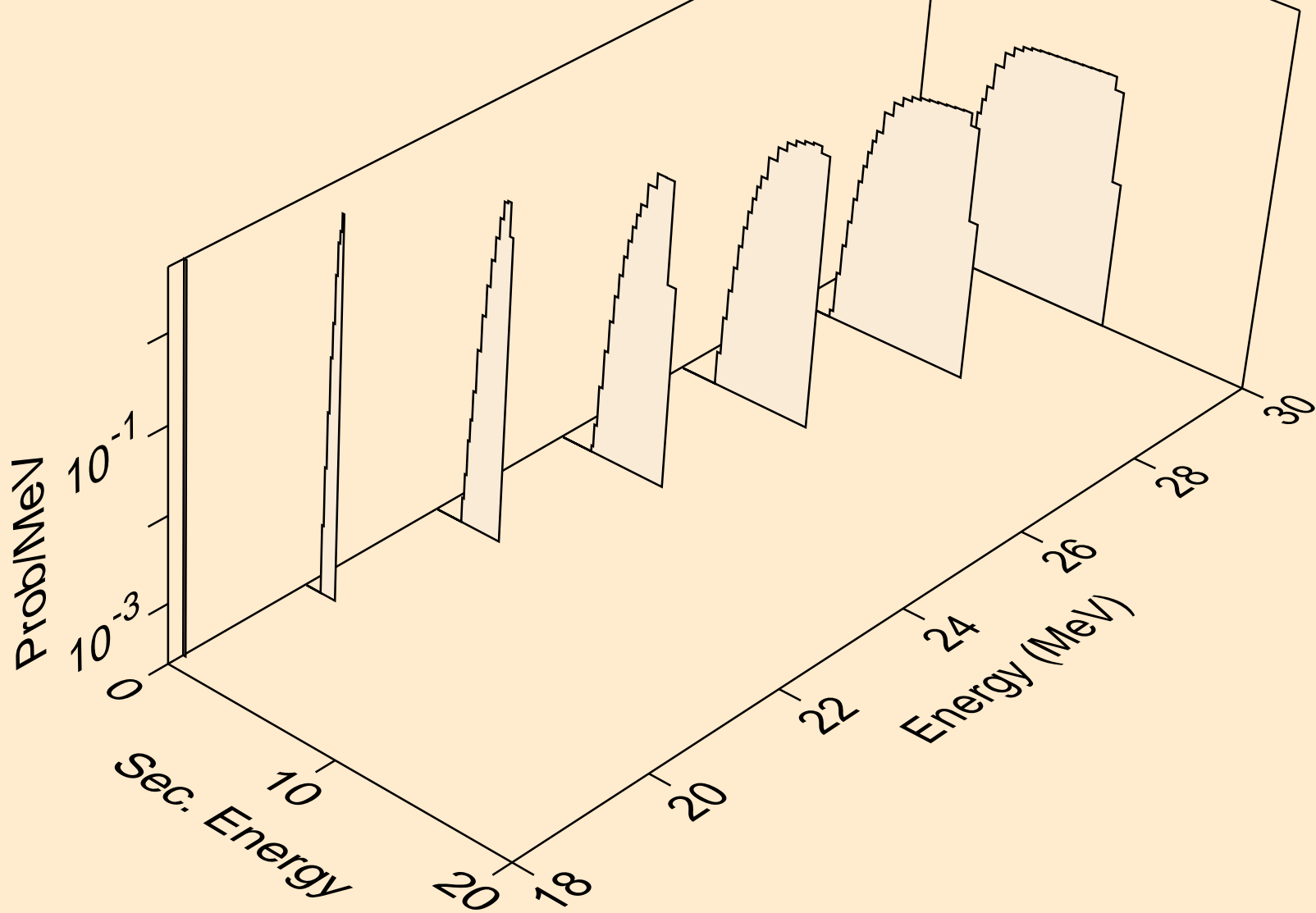
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deuterons from (n,x)



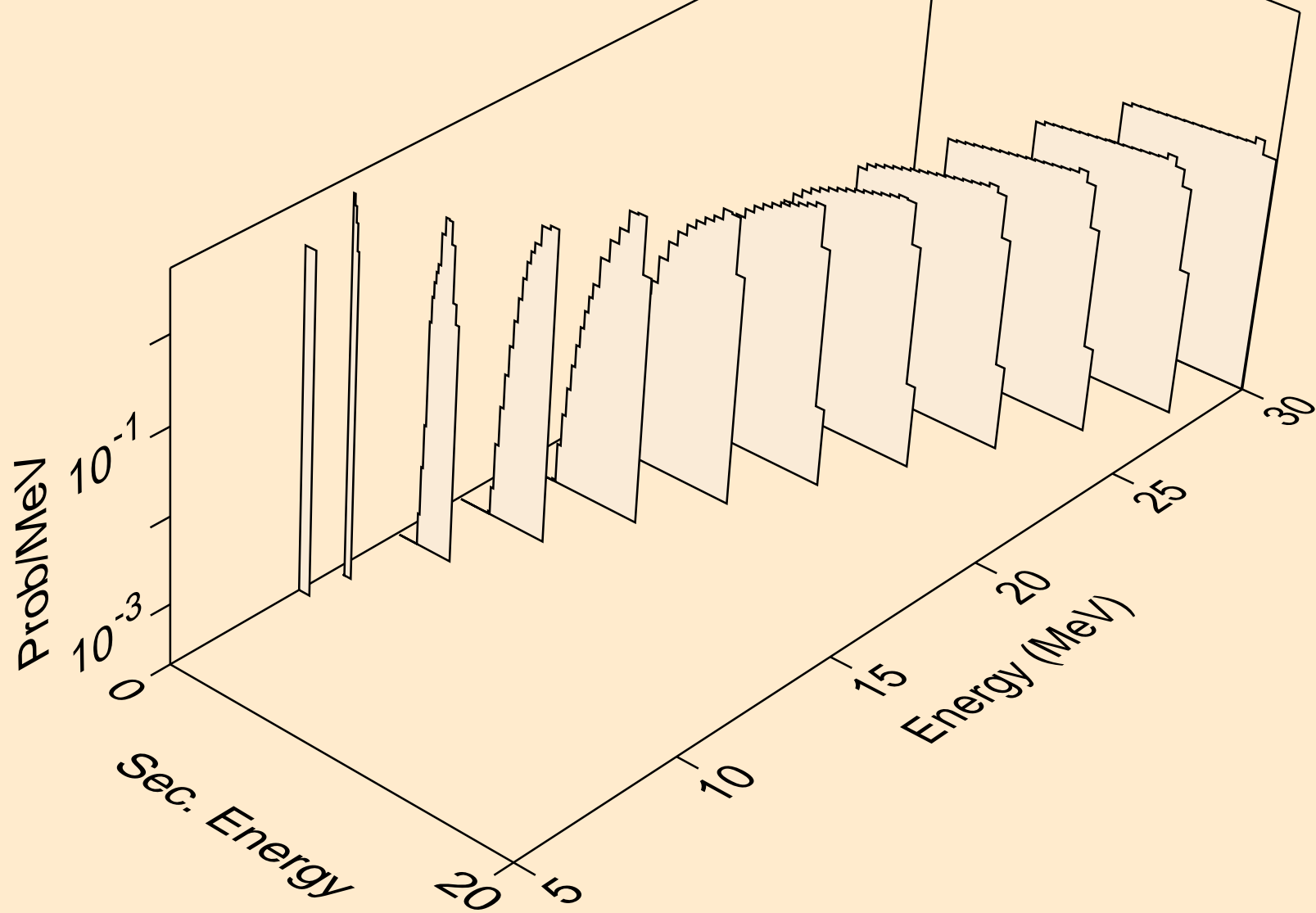
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deuterons from (n,2nd)



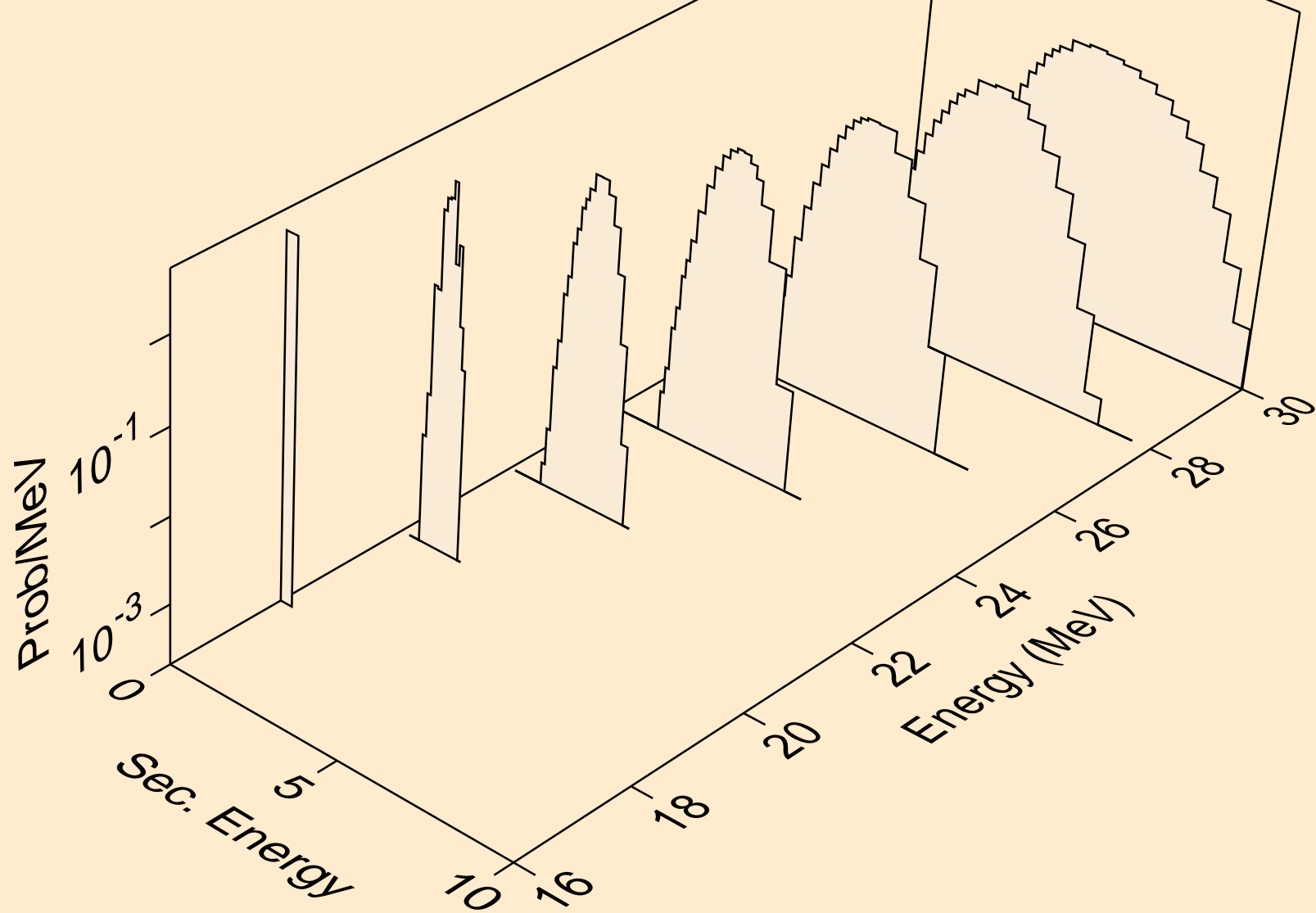
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deuterons from (n,n\*)d



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

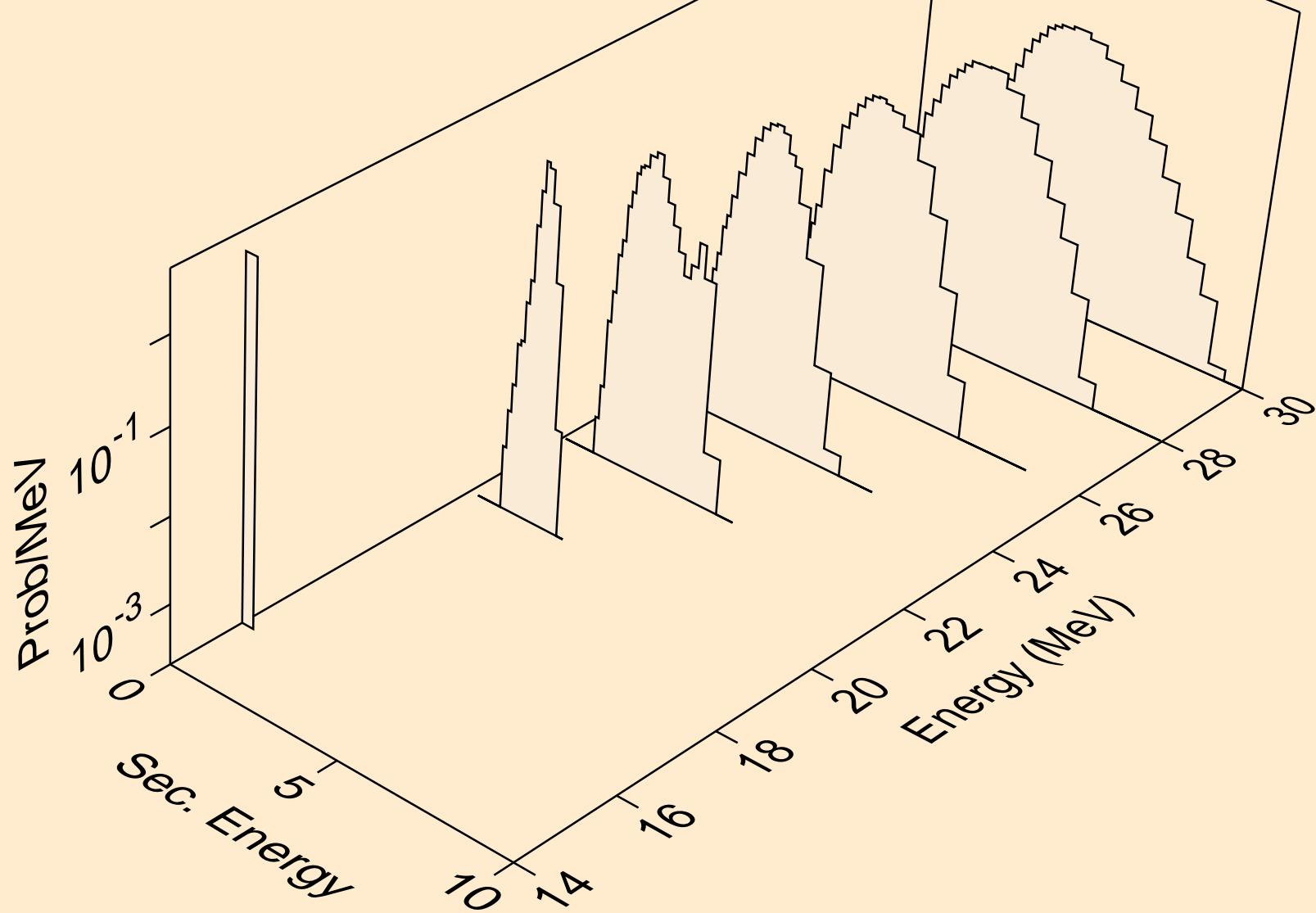


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deuterons from (n,pd)

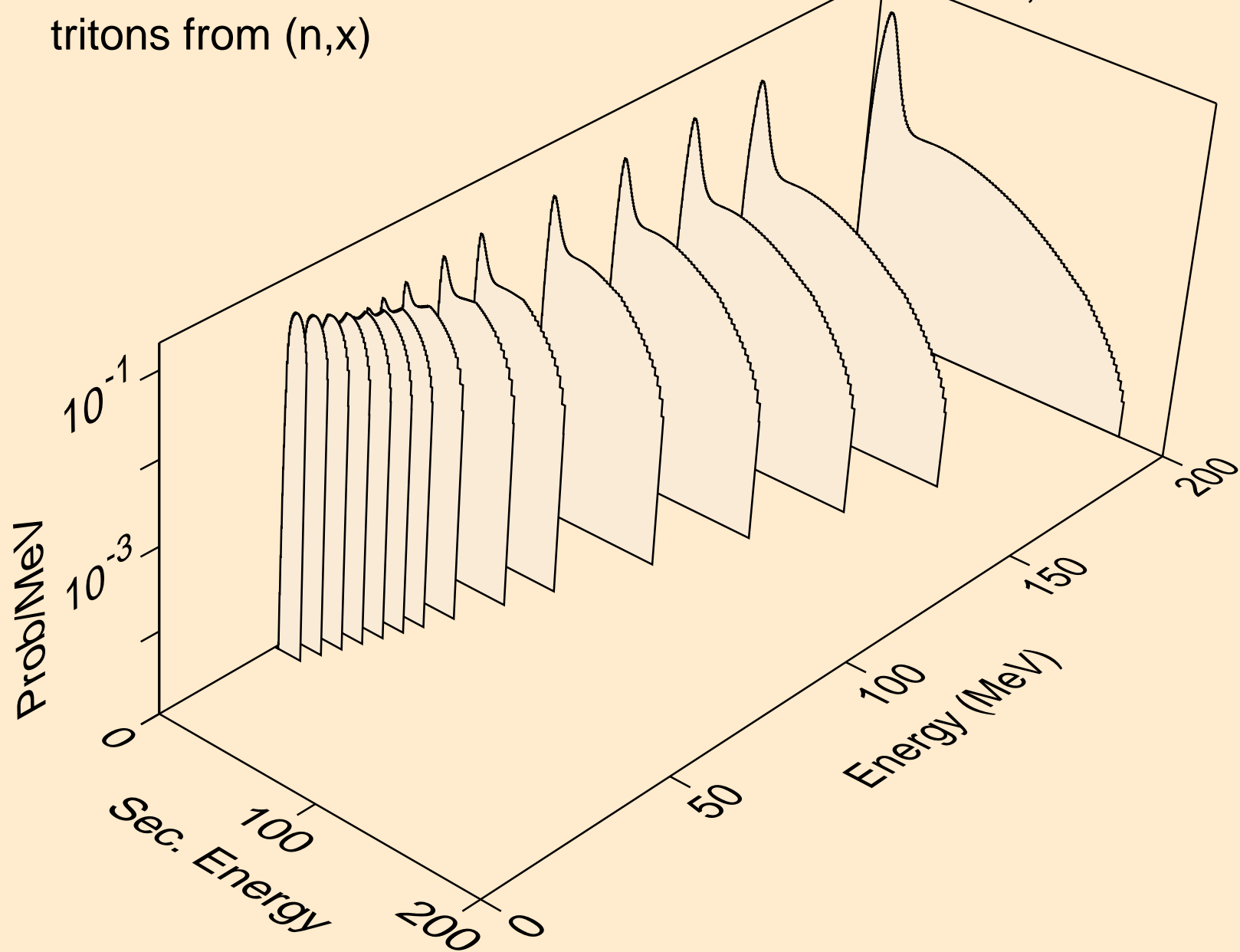




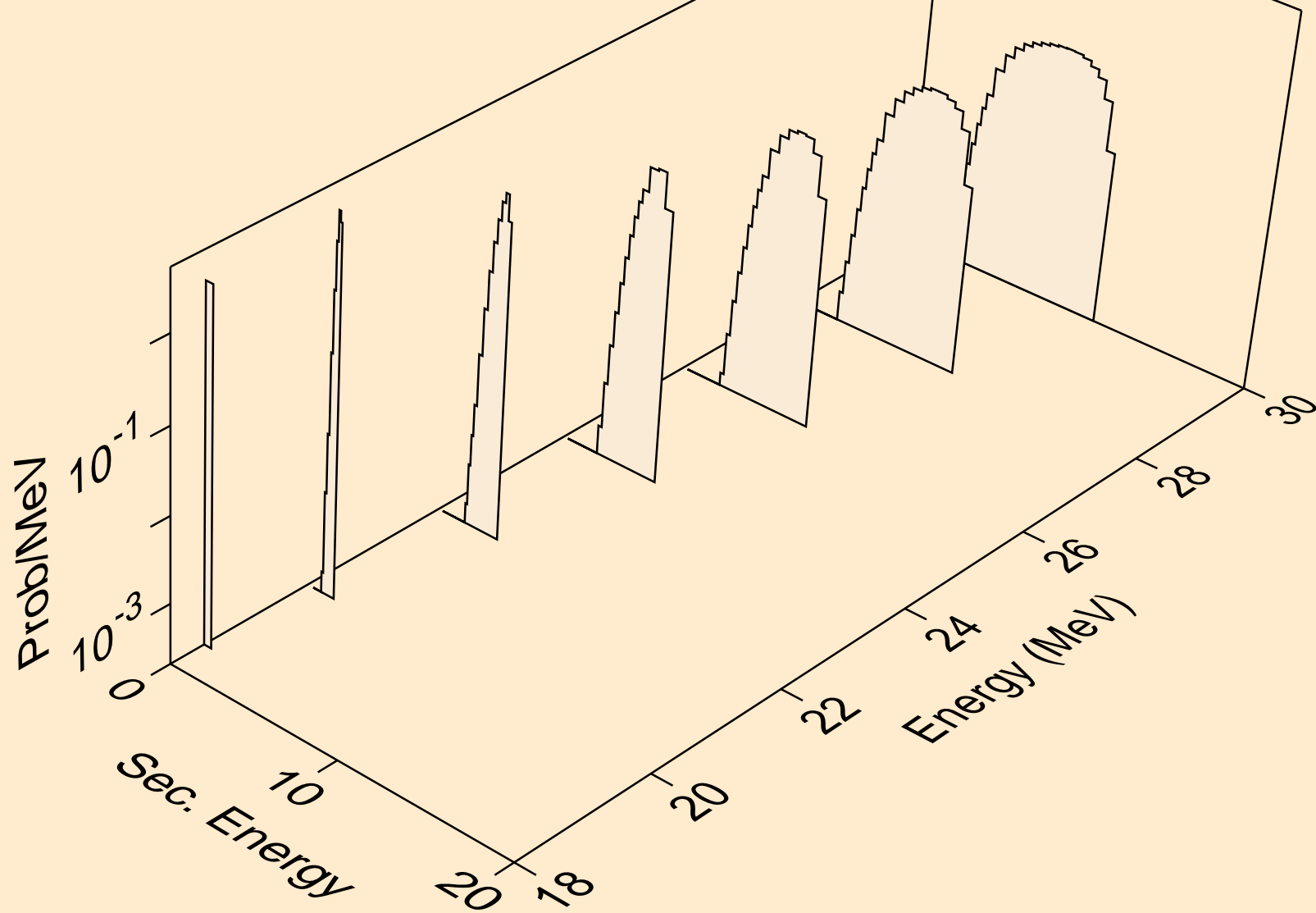
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deuterons from (n,da)



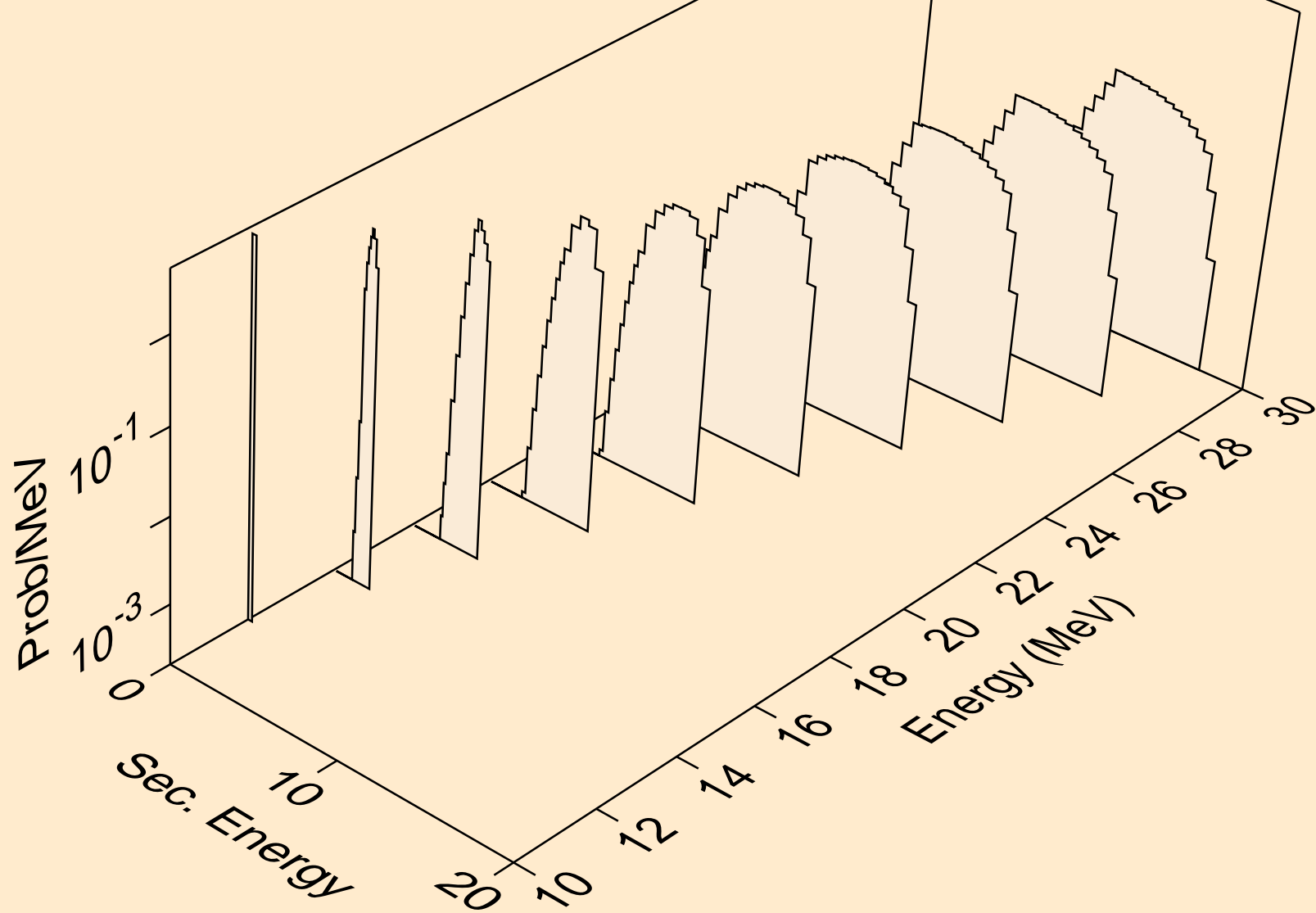
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tritons from (n,x)



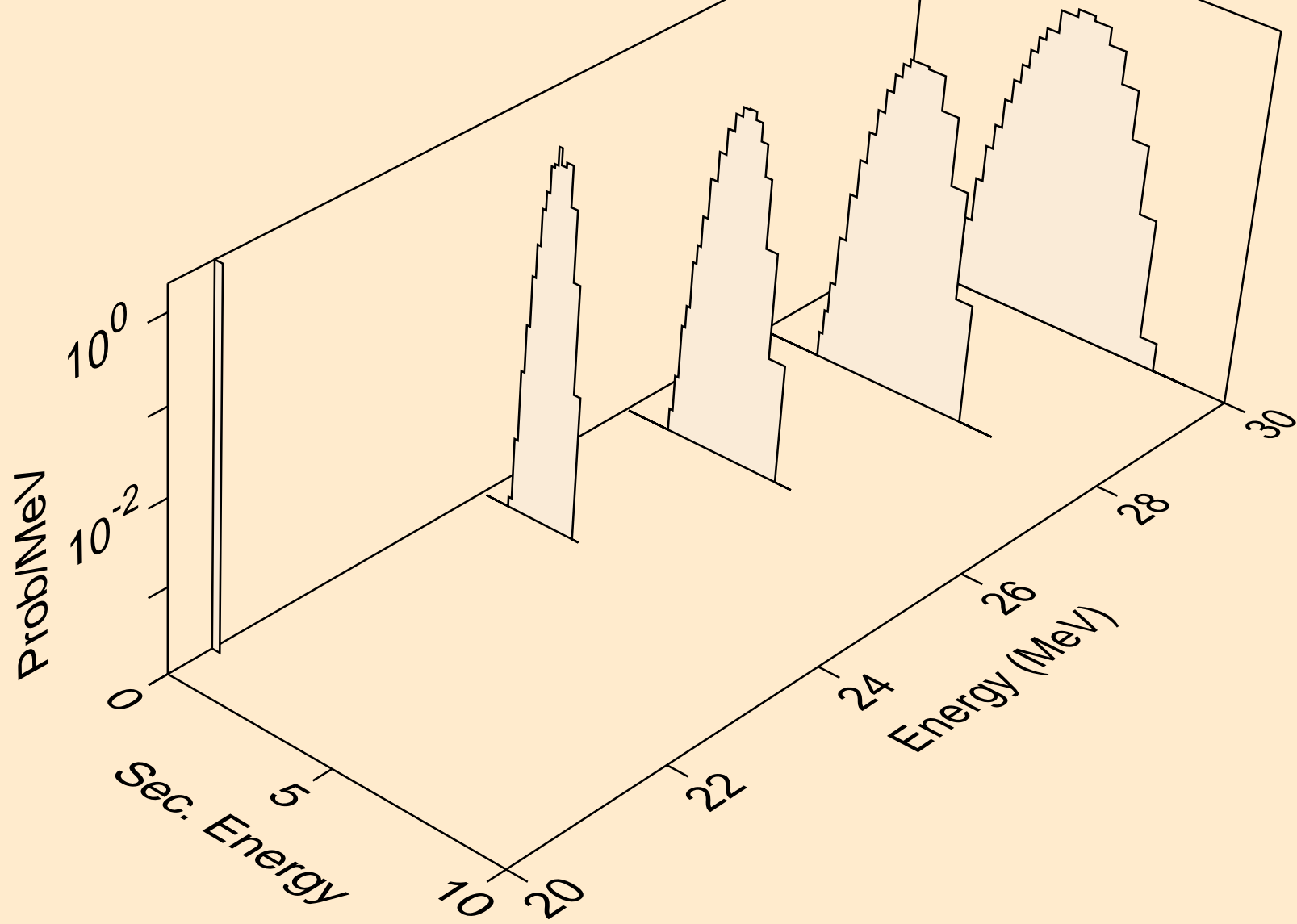
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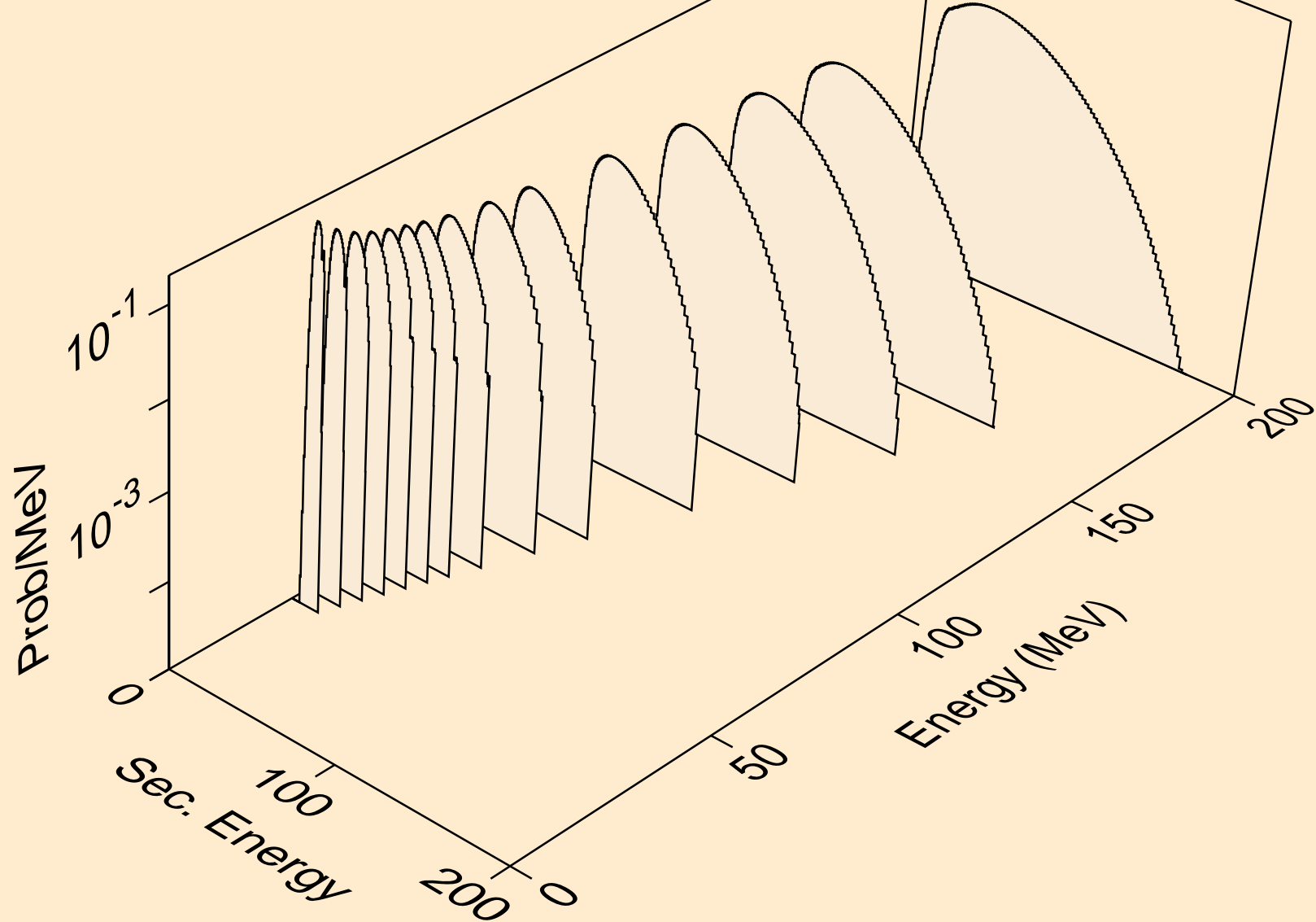
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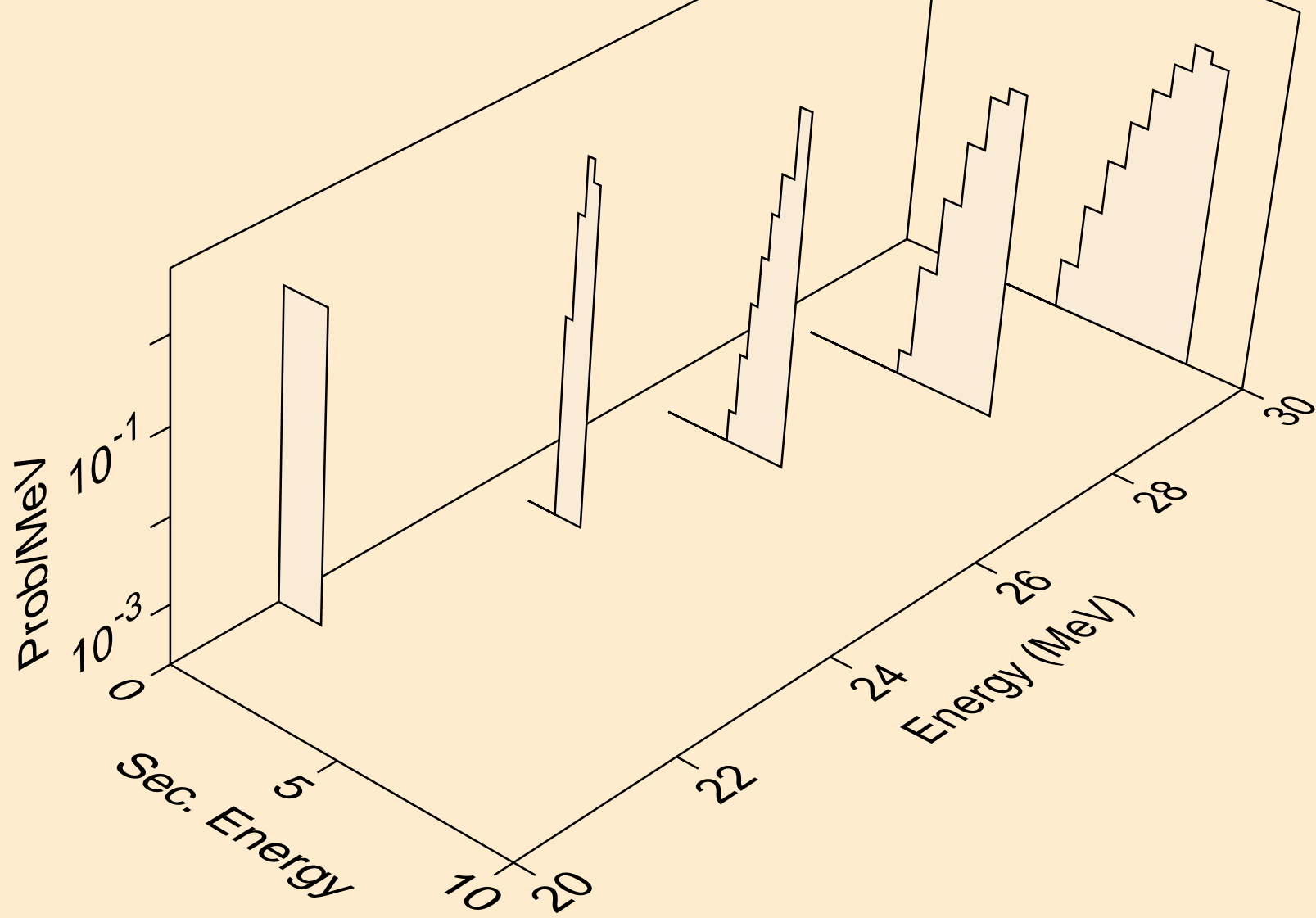
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tritons from (n,pt)



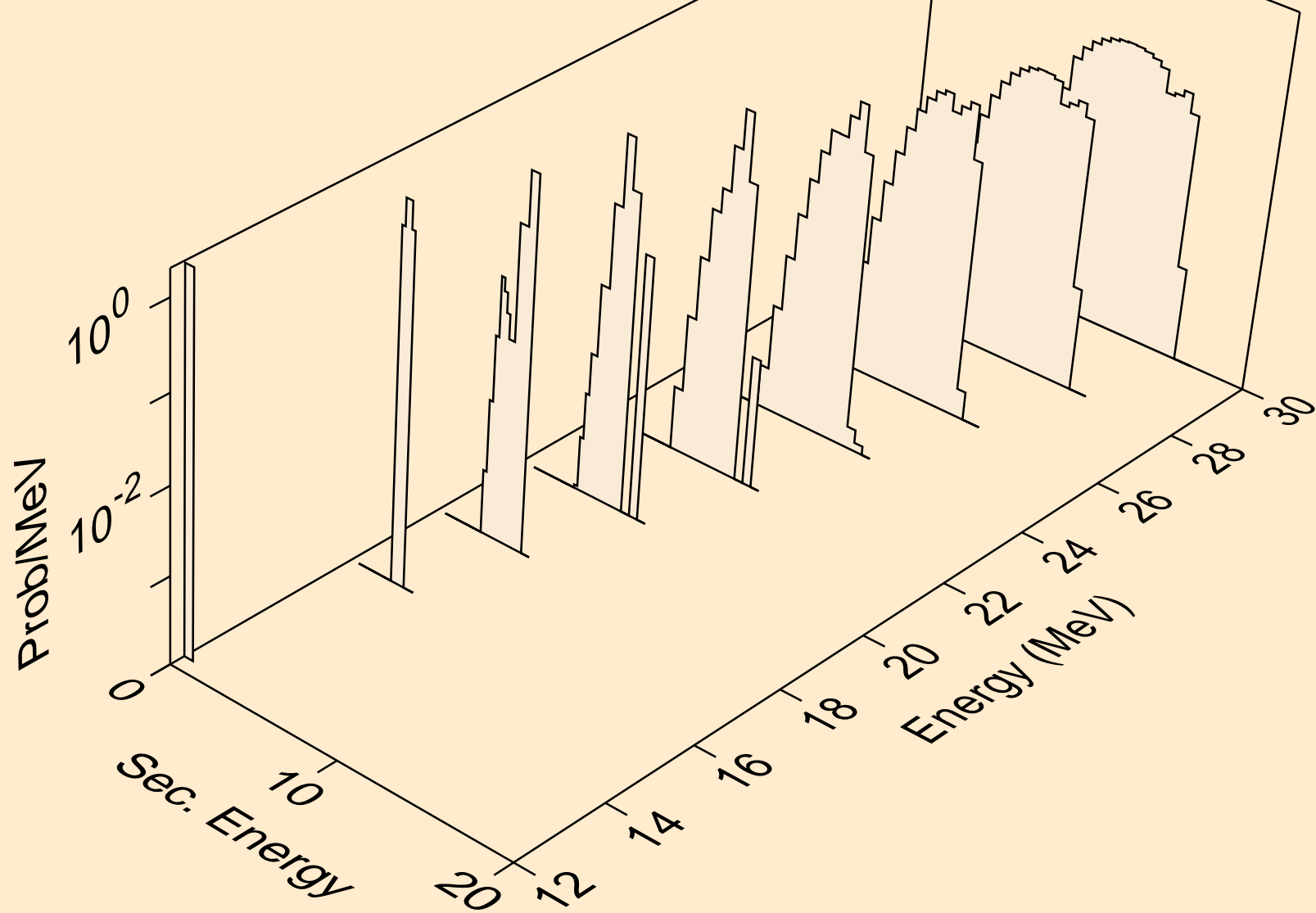
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

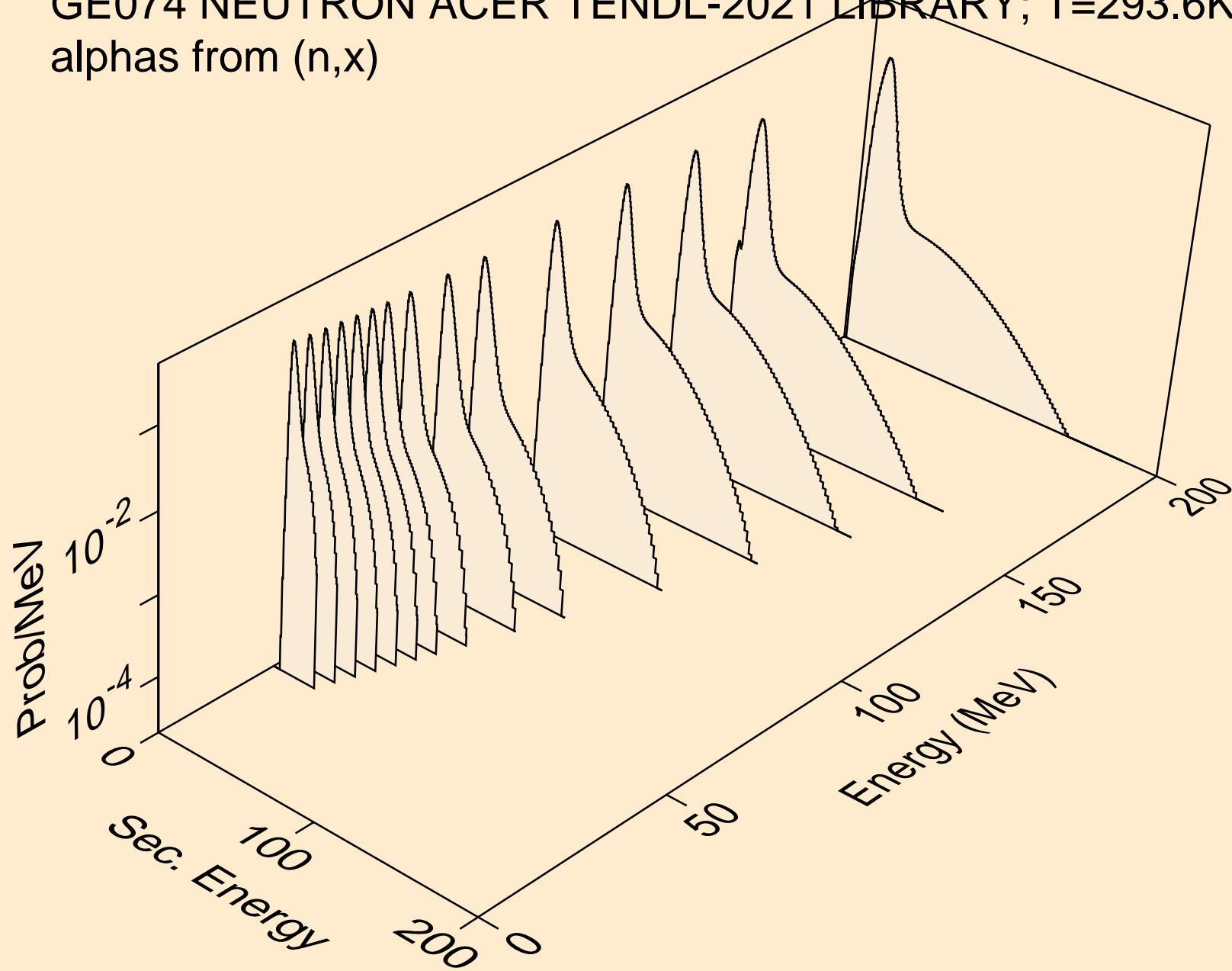


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

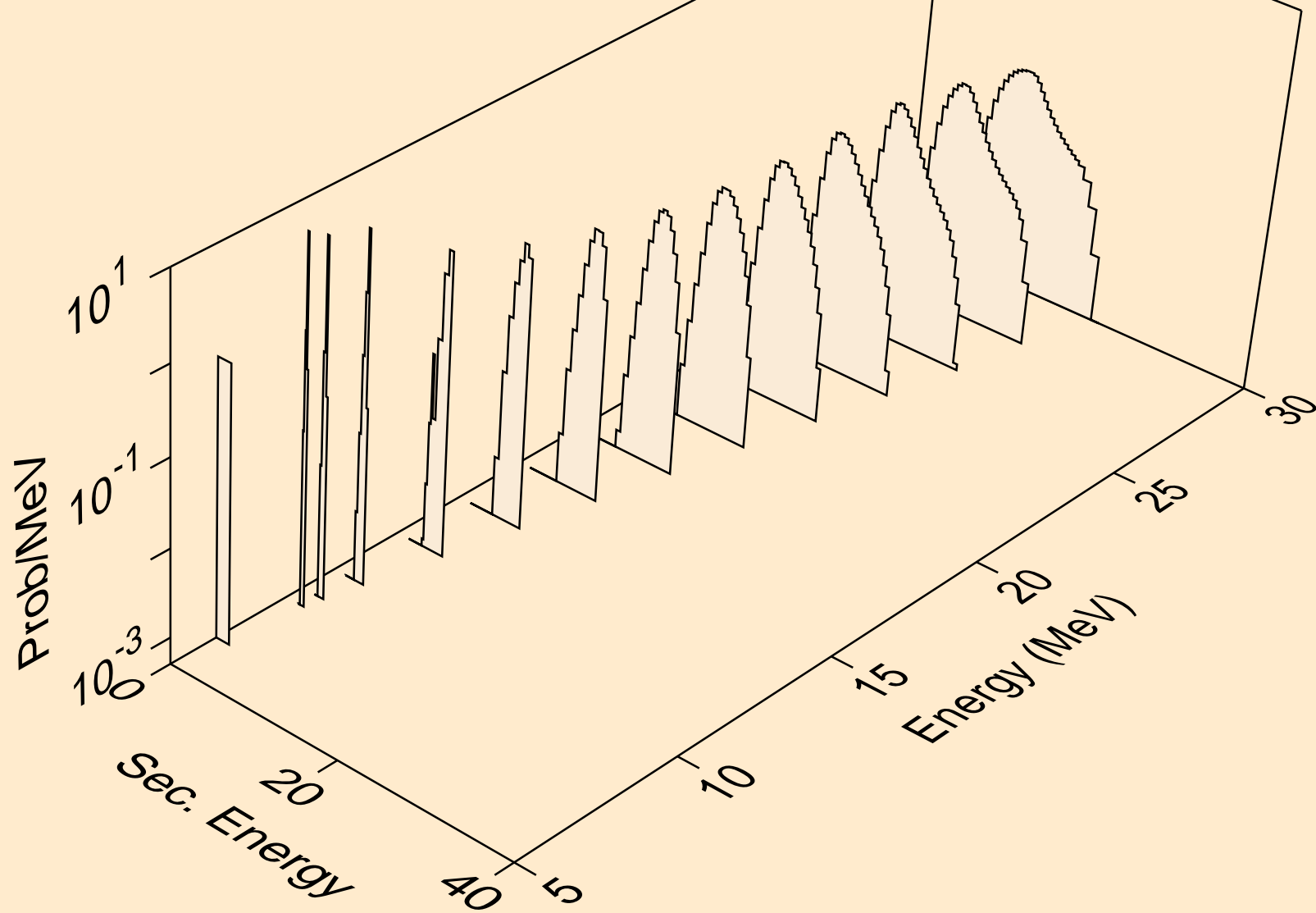




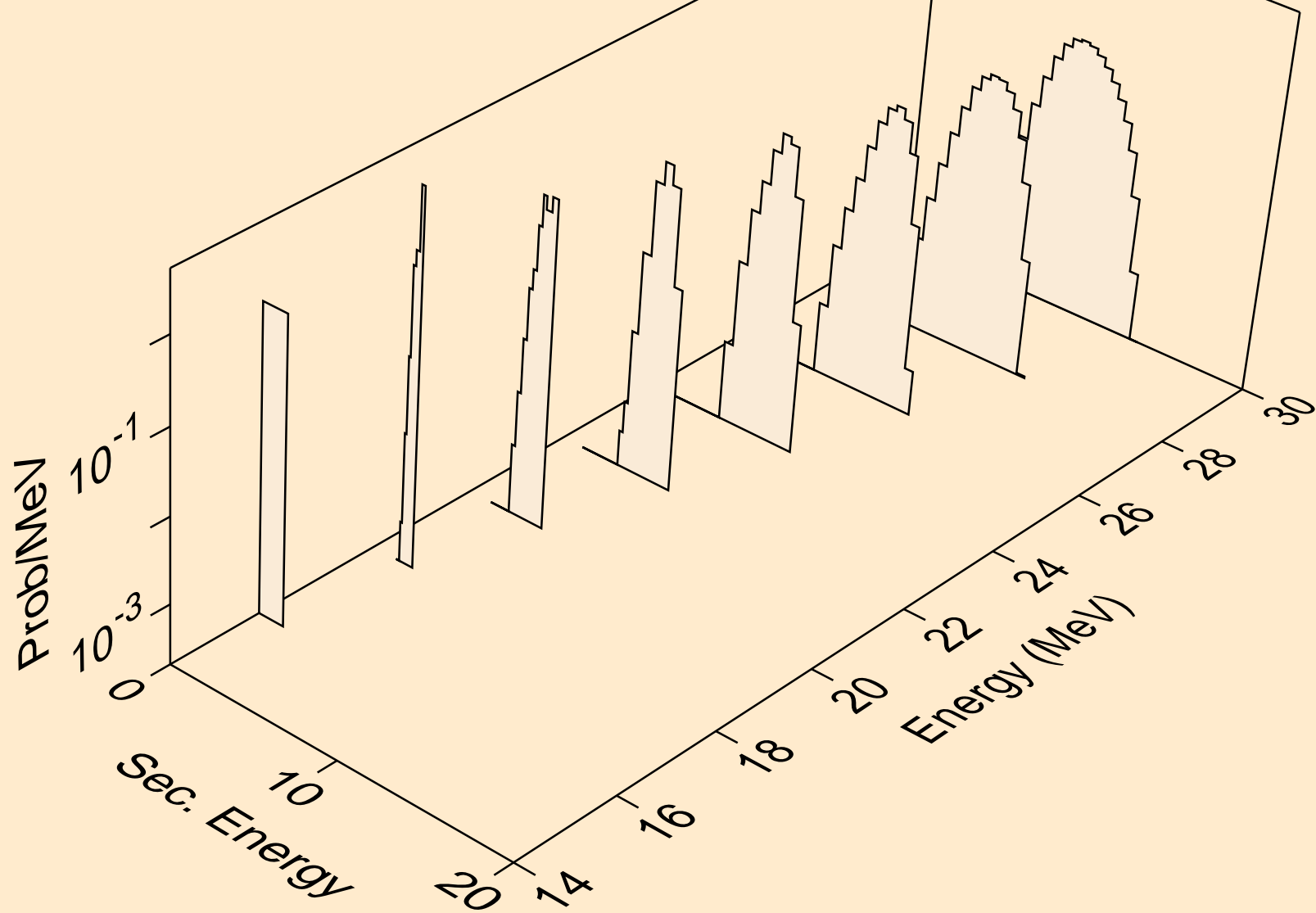
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



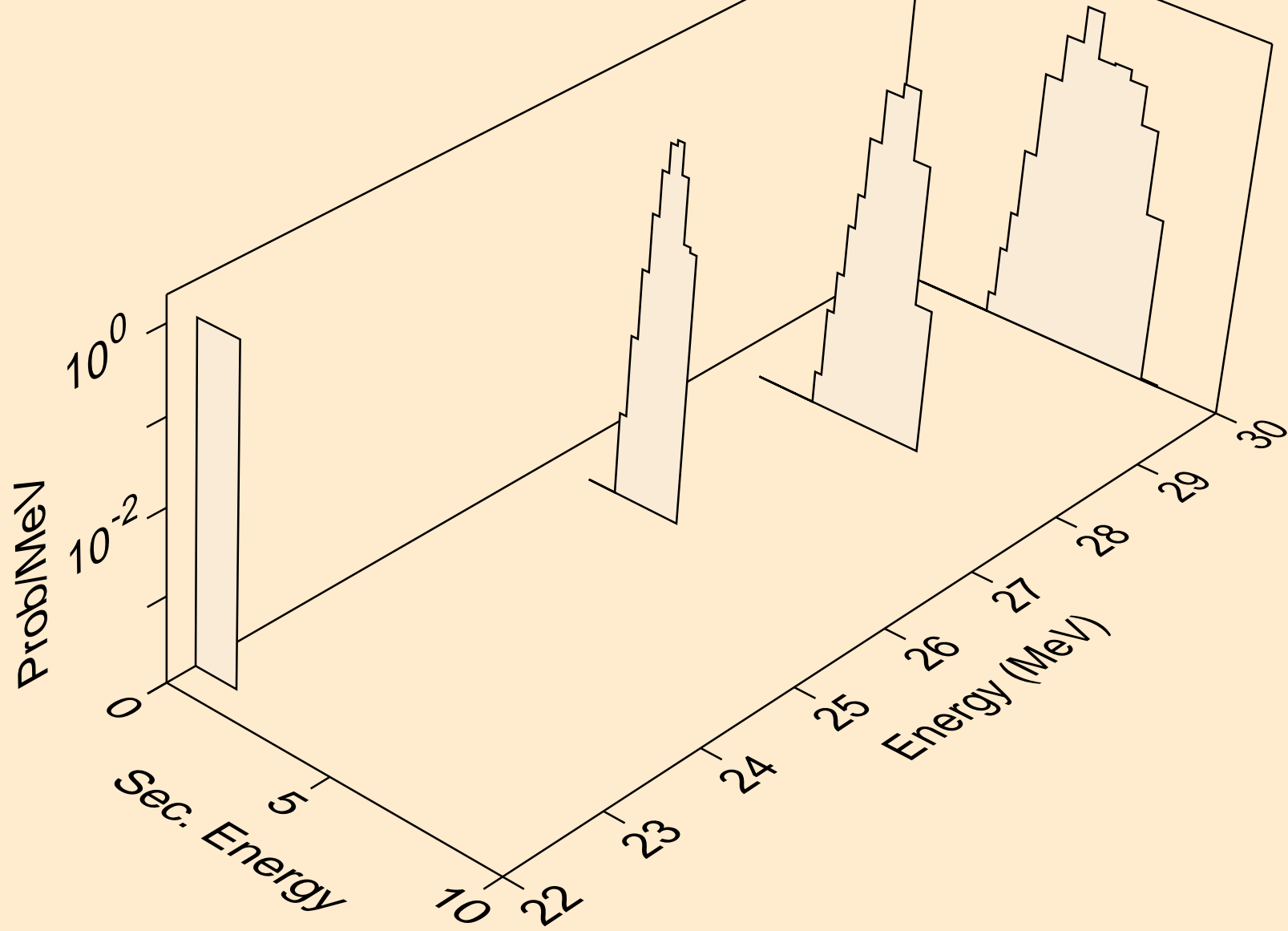
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



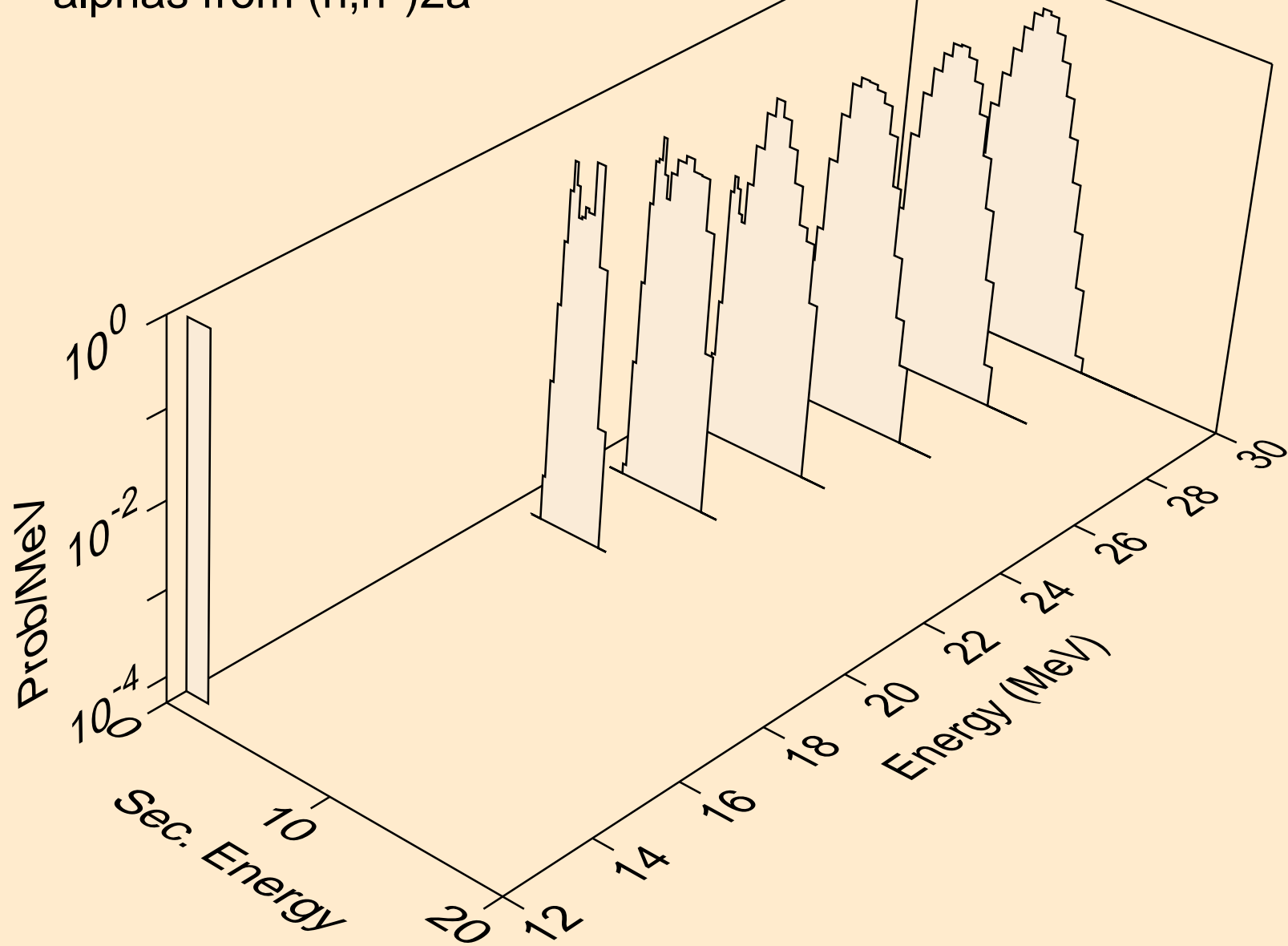
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



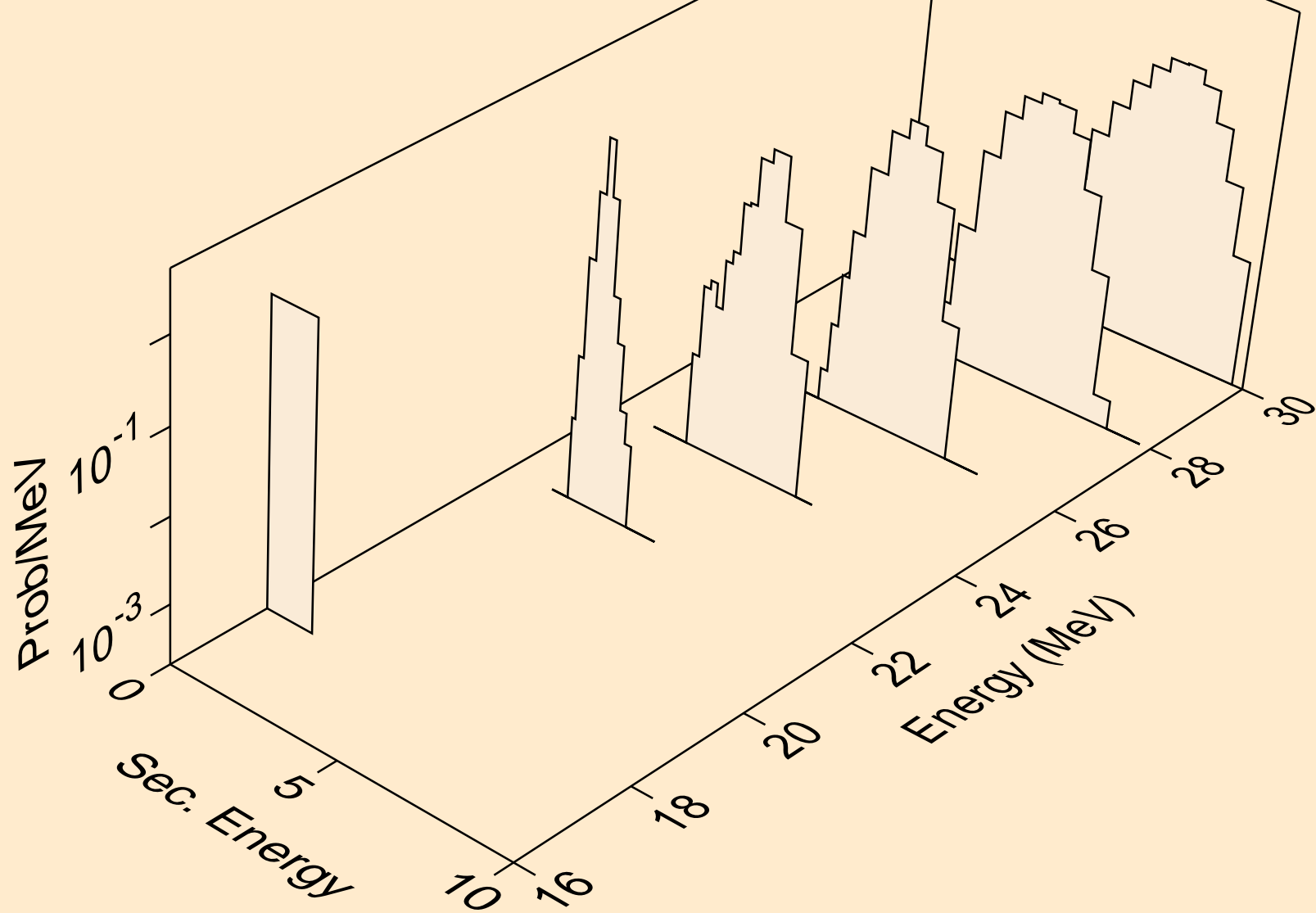
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



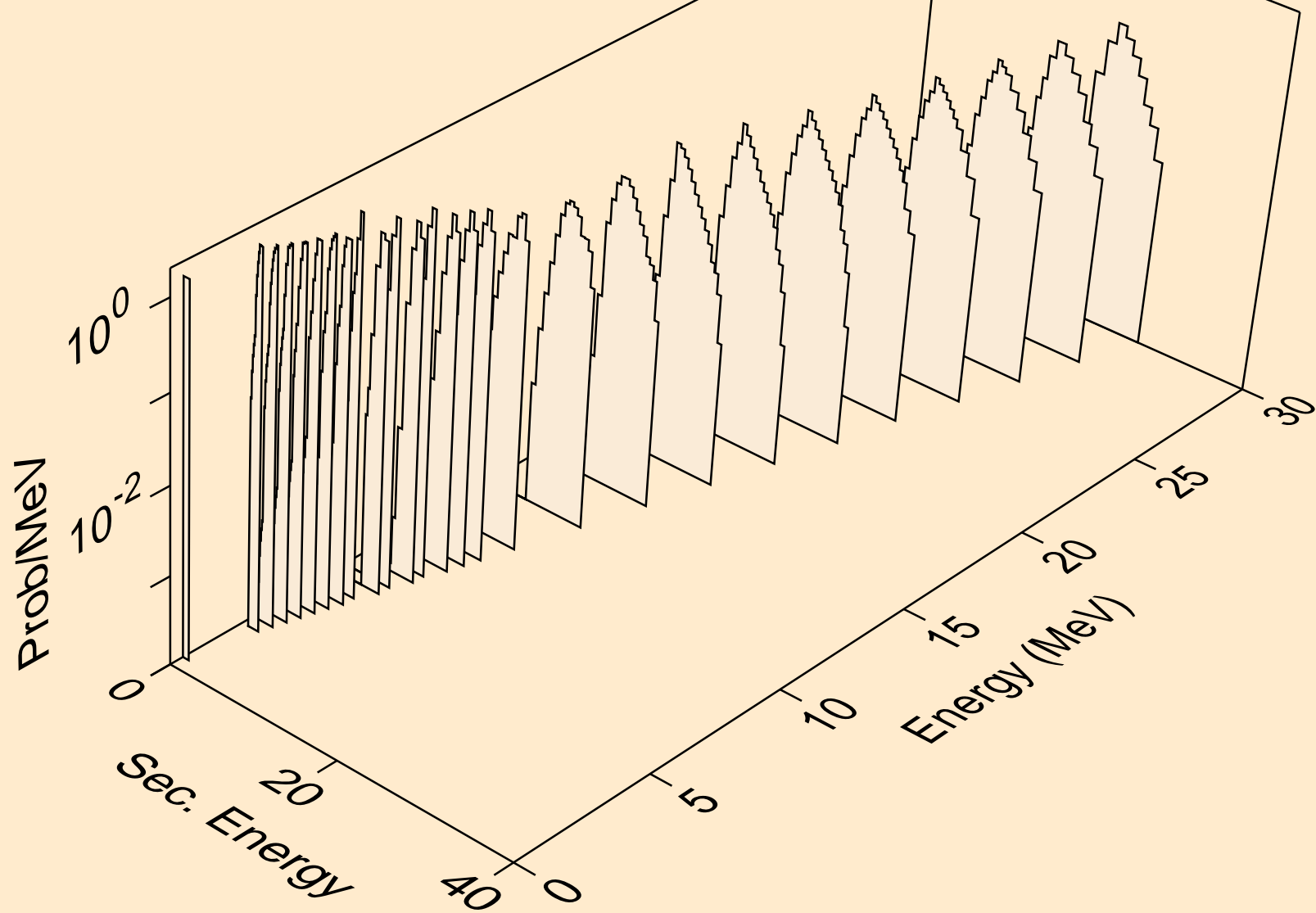
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



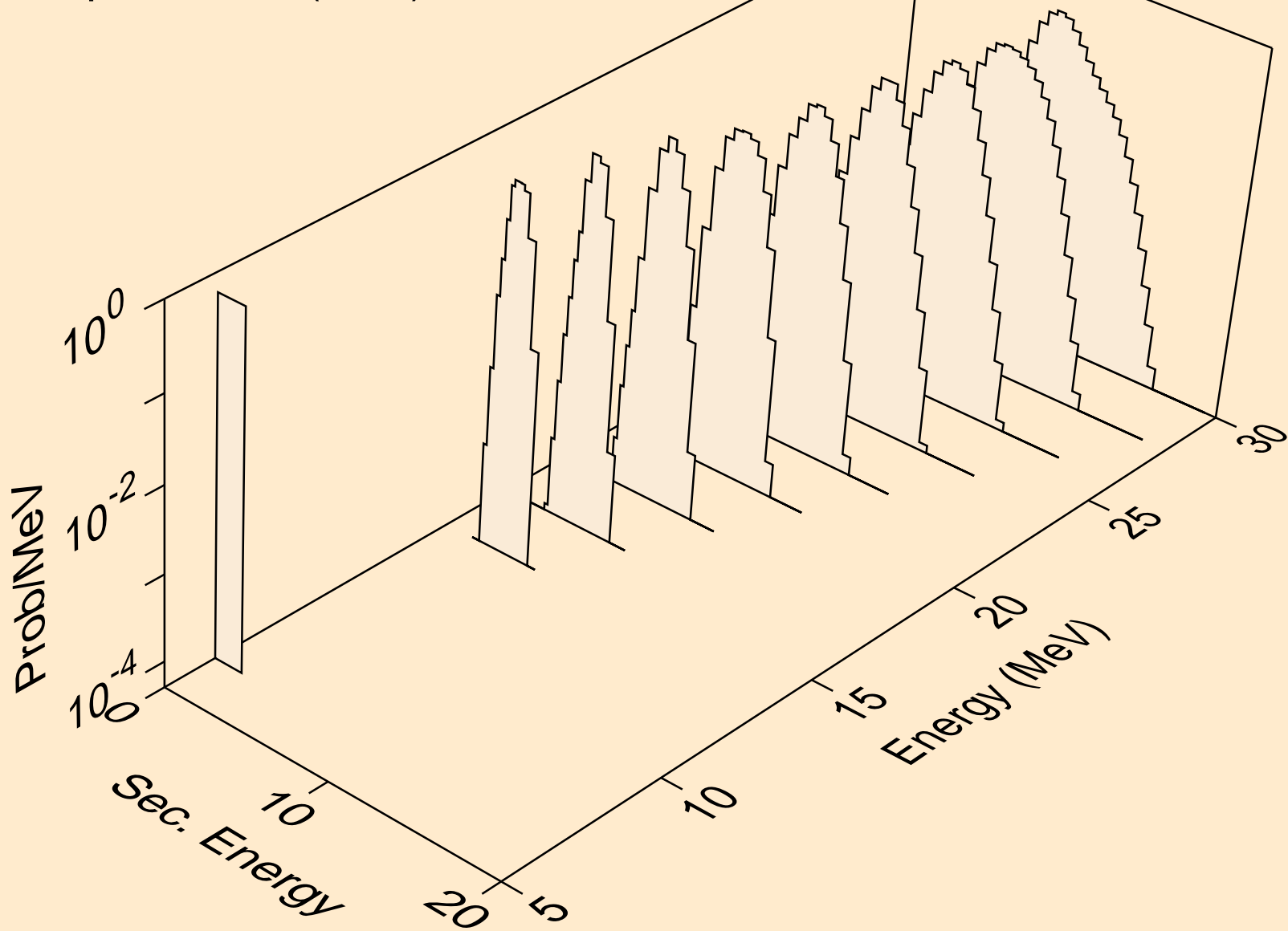
GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

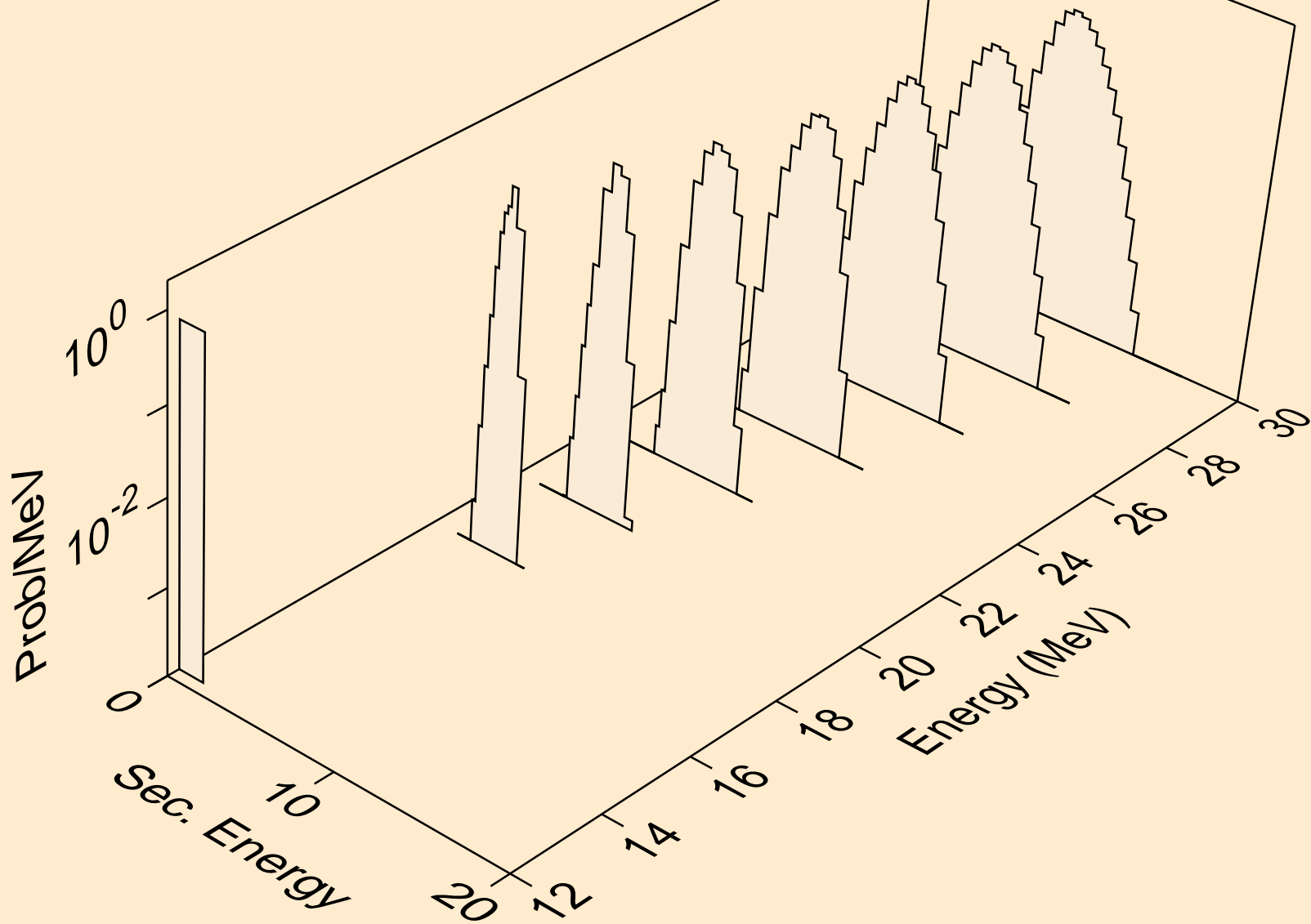


GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



GE074 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

