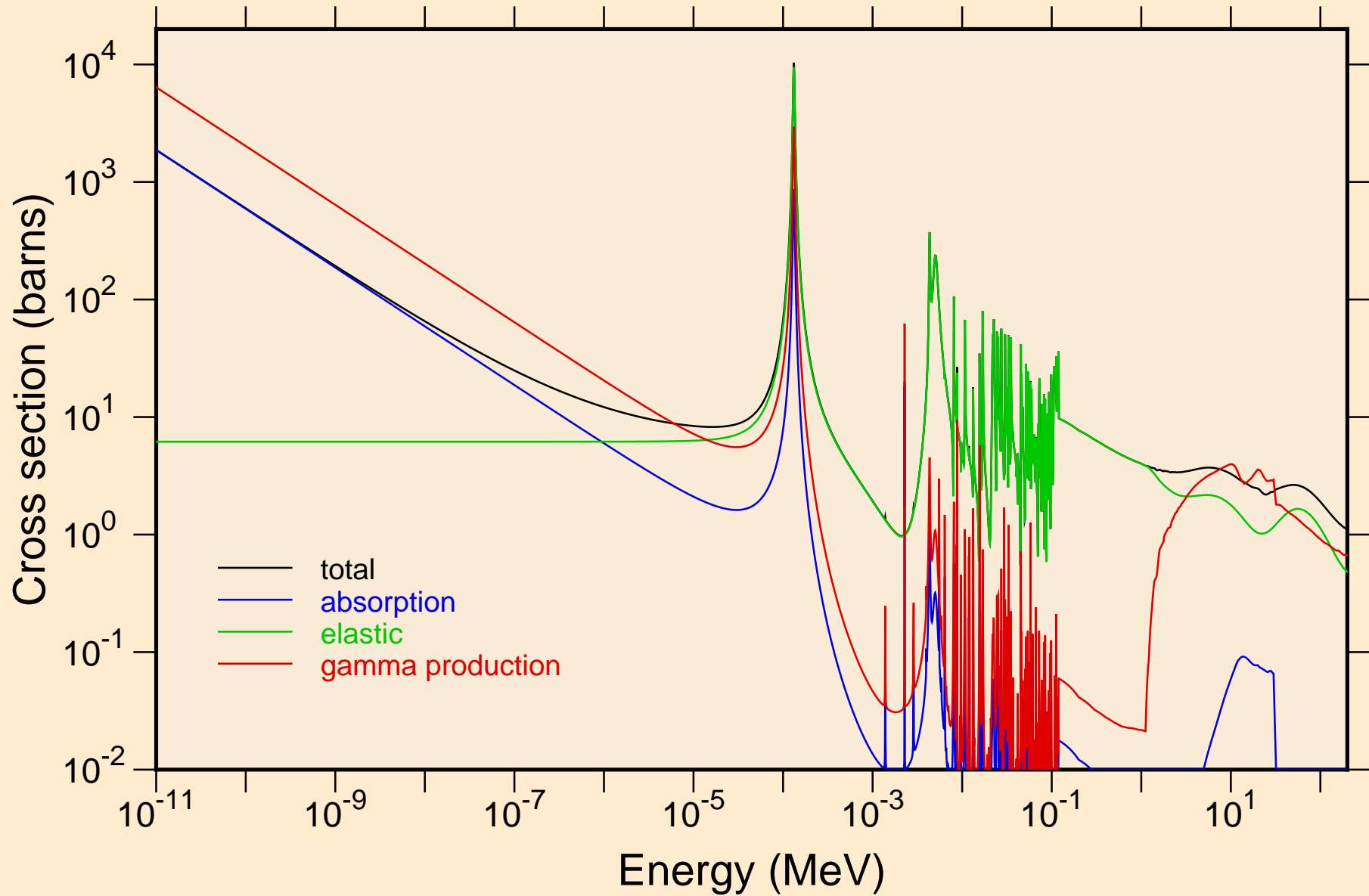
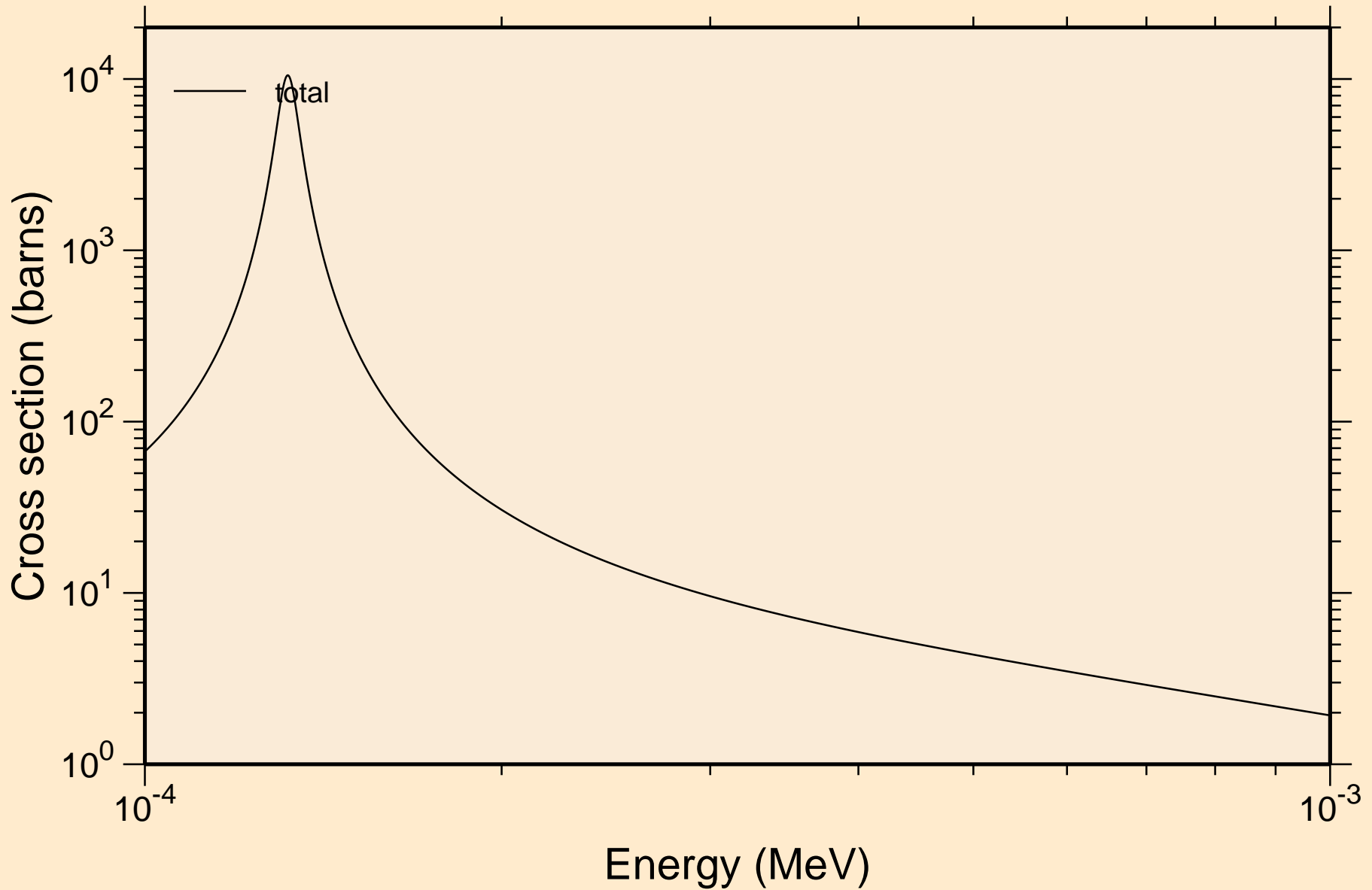


# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

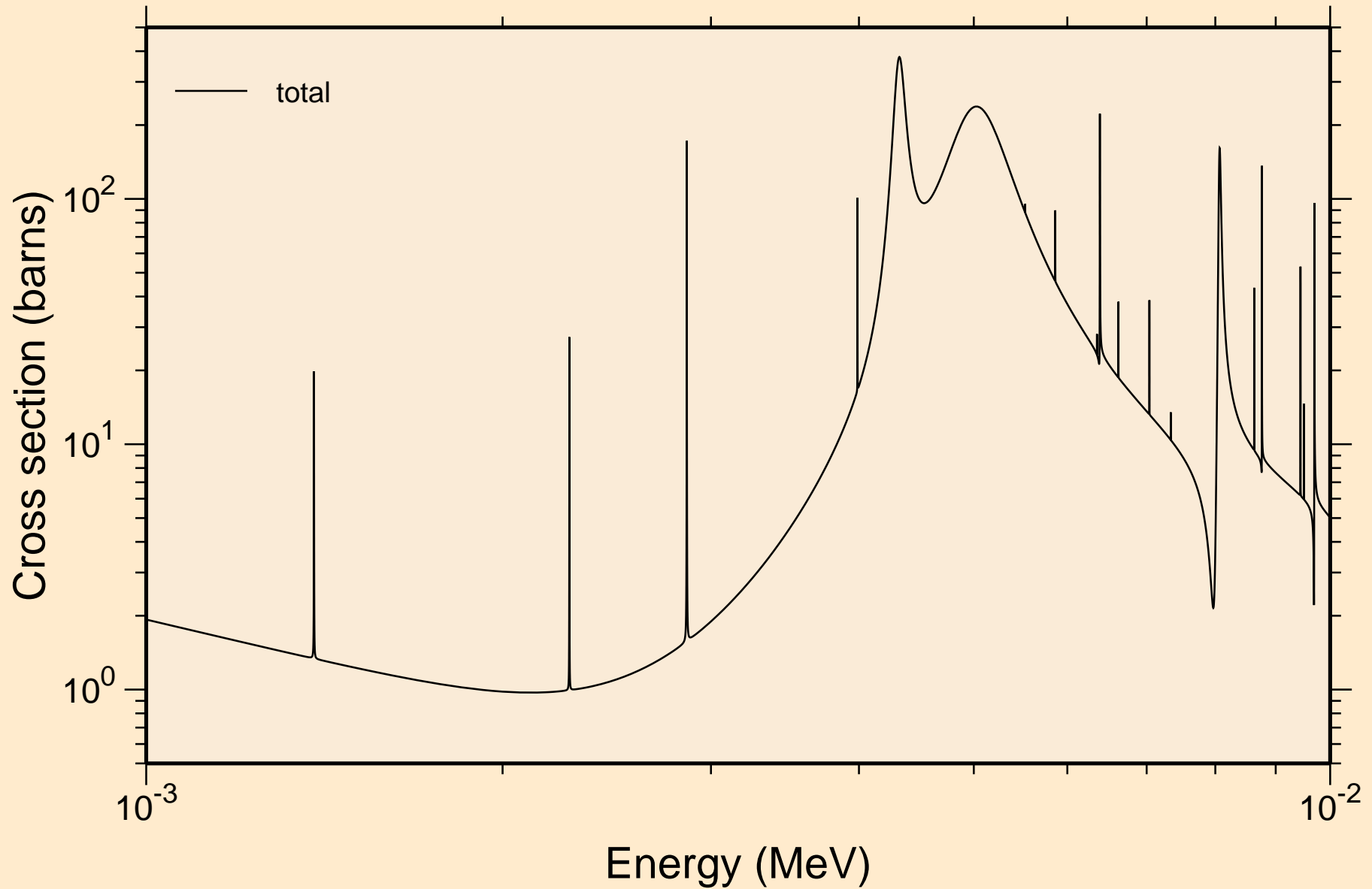
## Principal cross sections



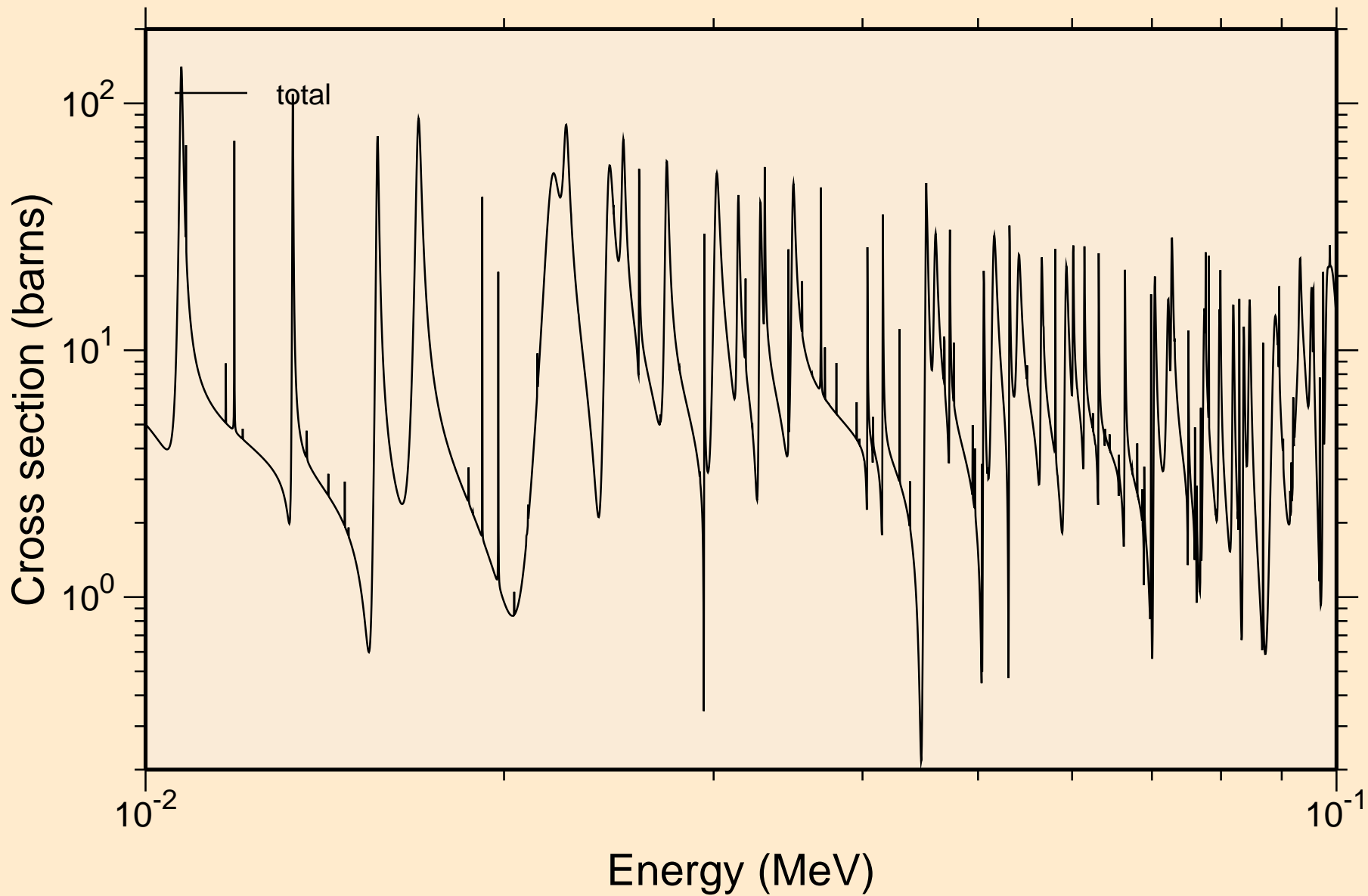
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



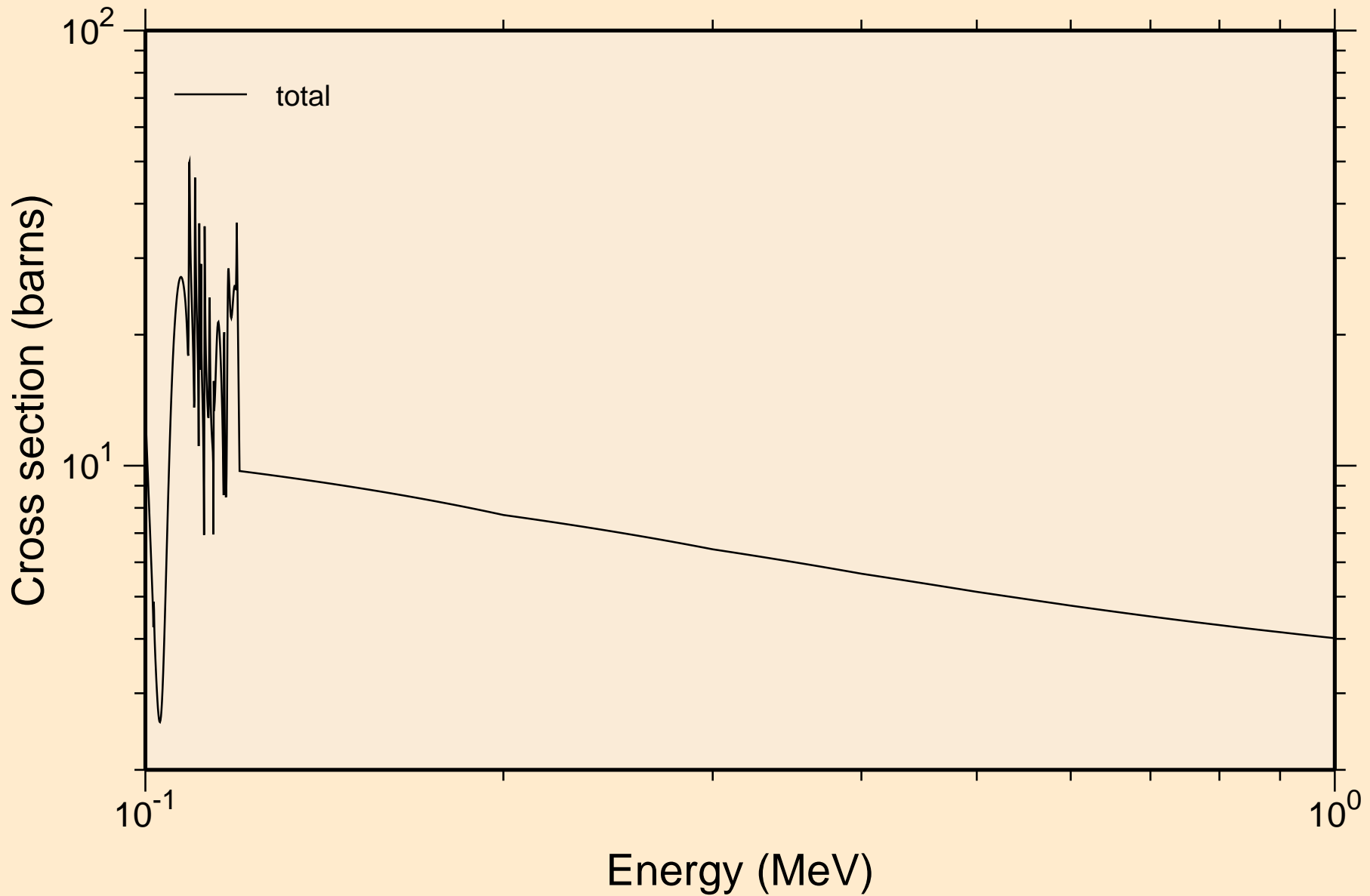
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



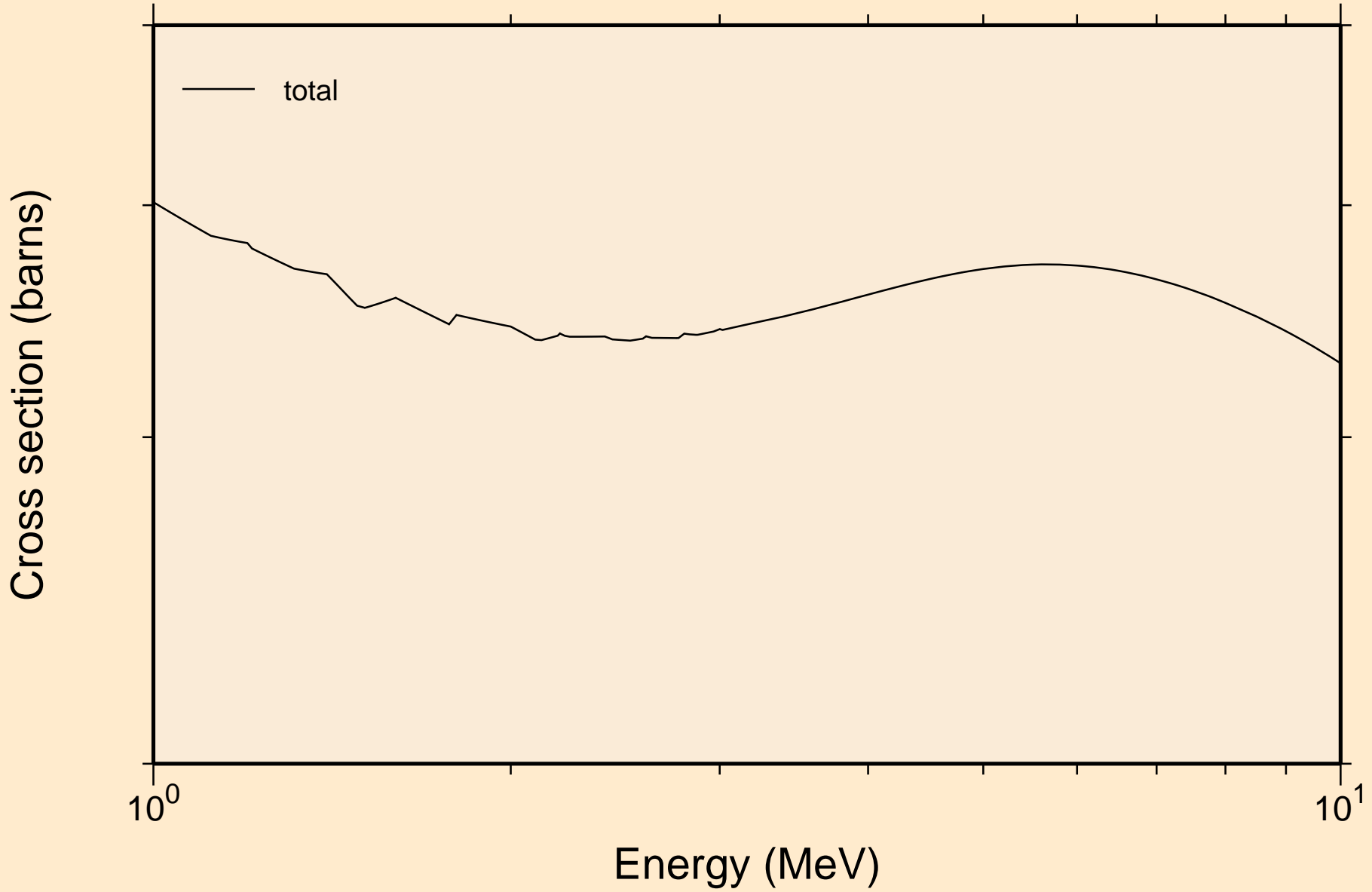
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



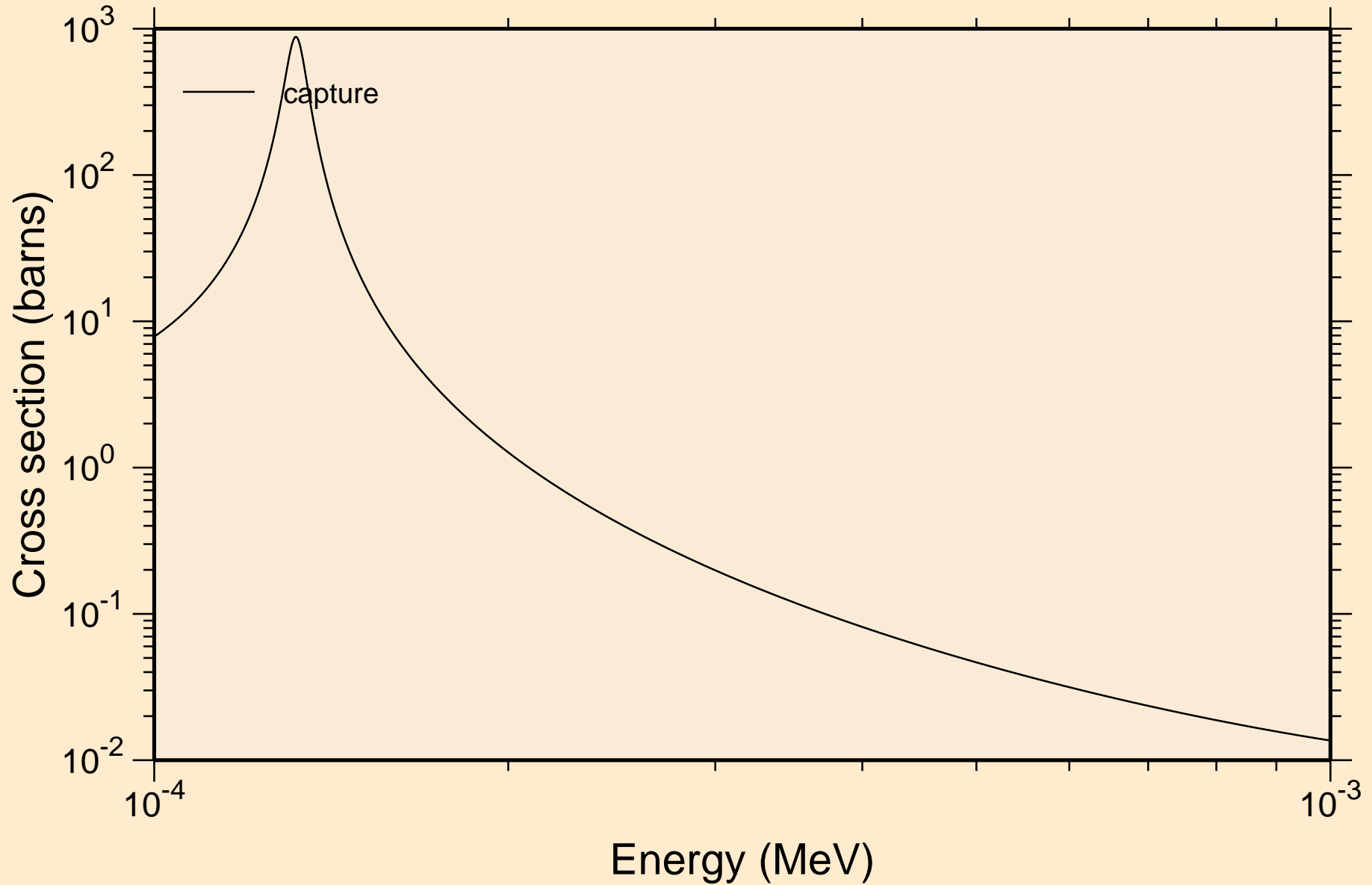
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



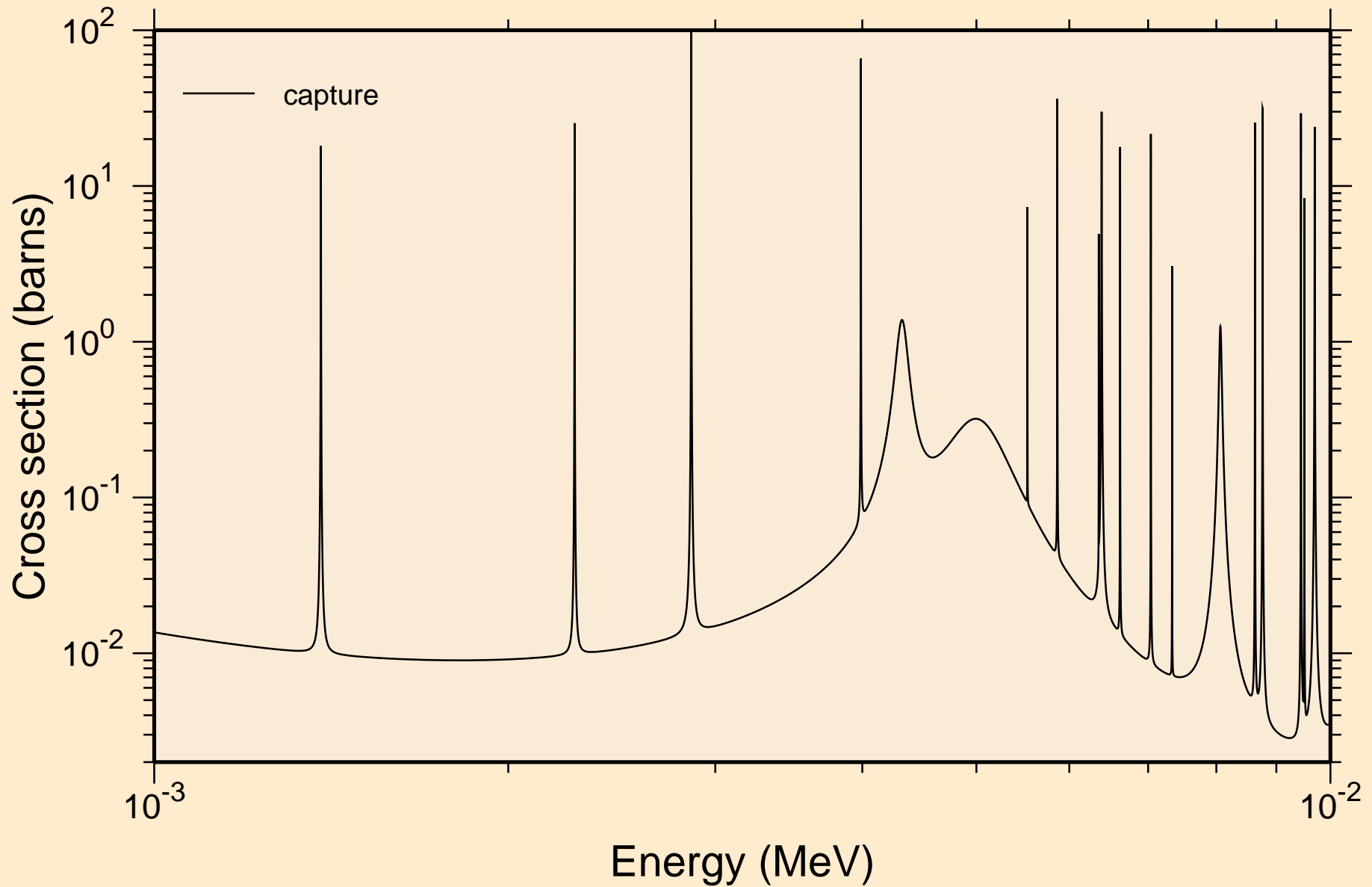
C059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

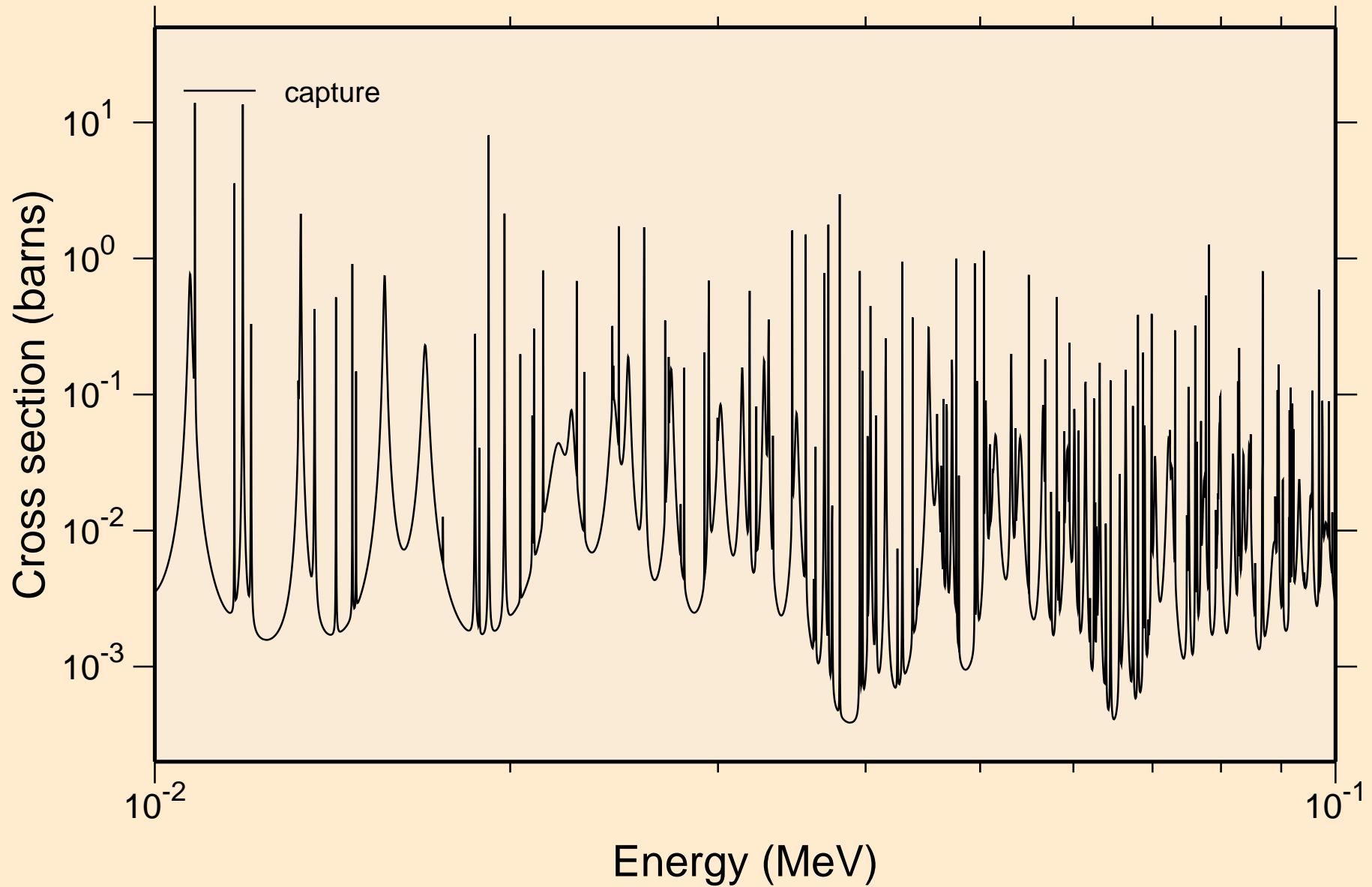


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

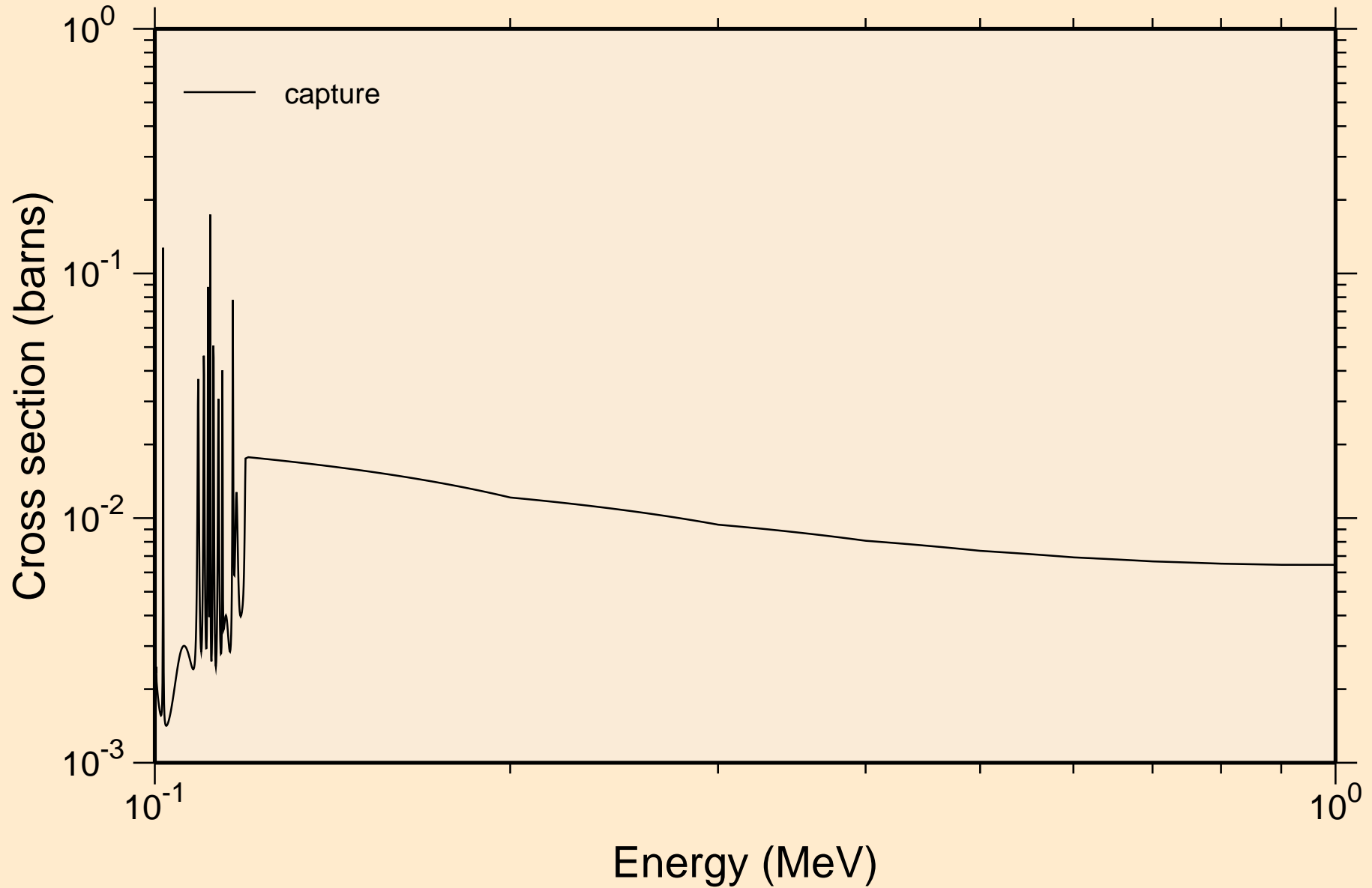




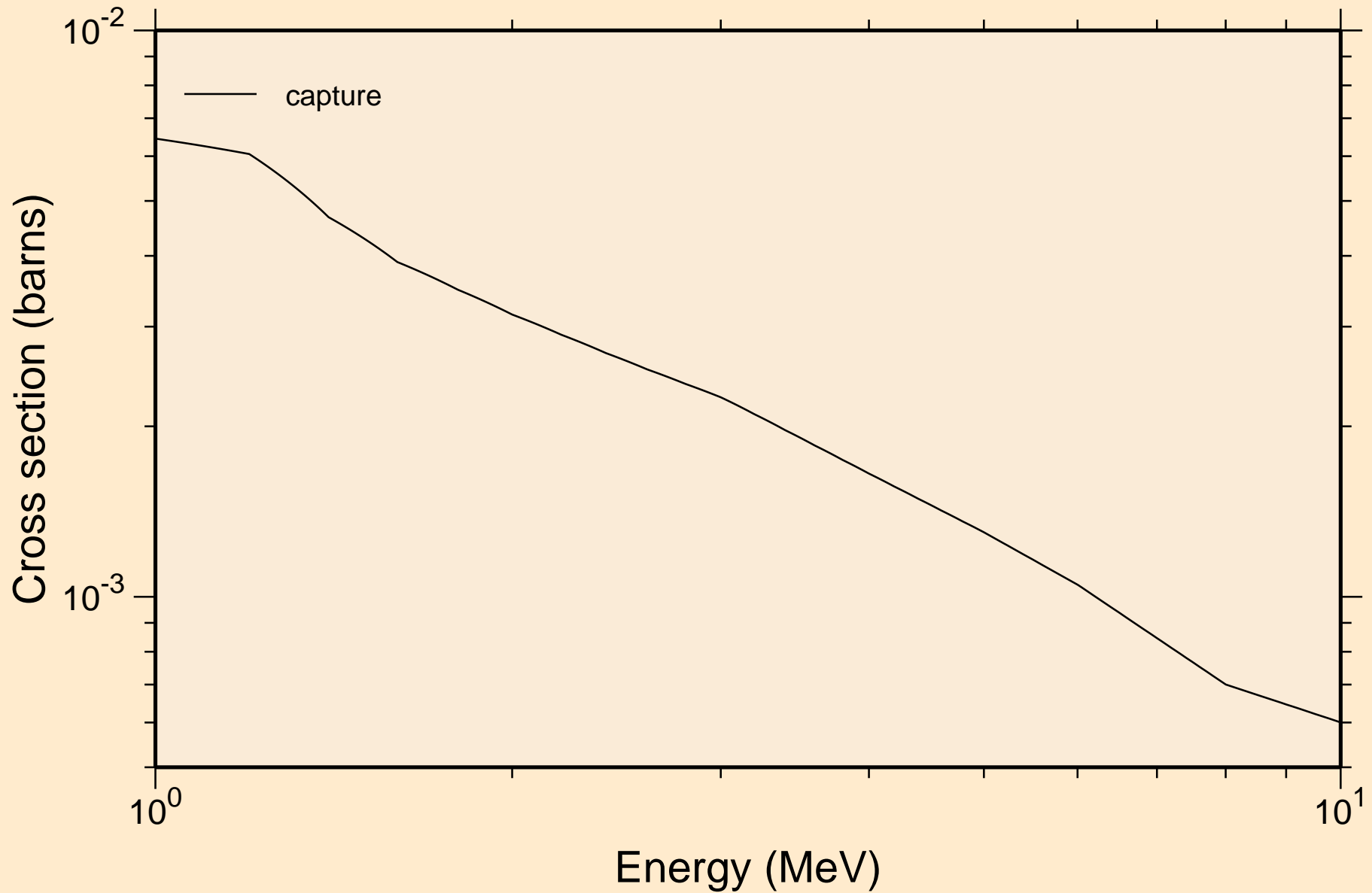
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

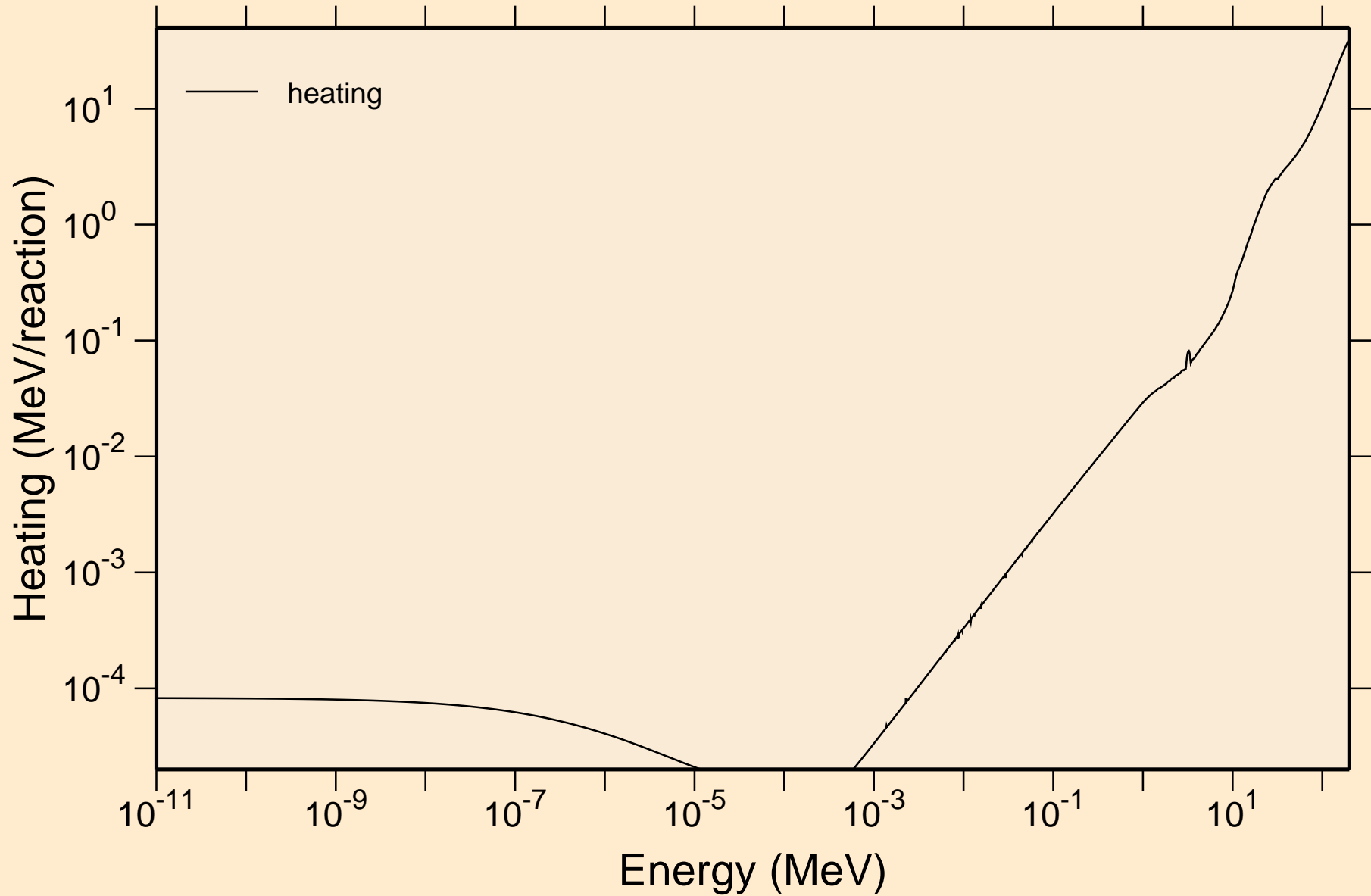


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

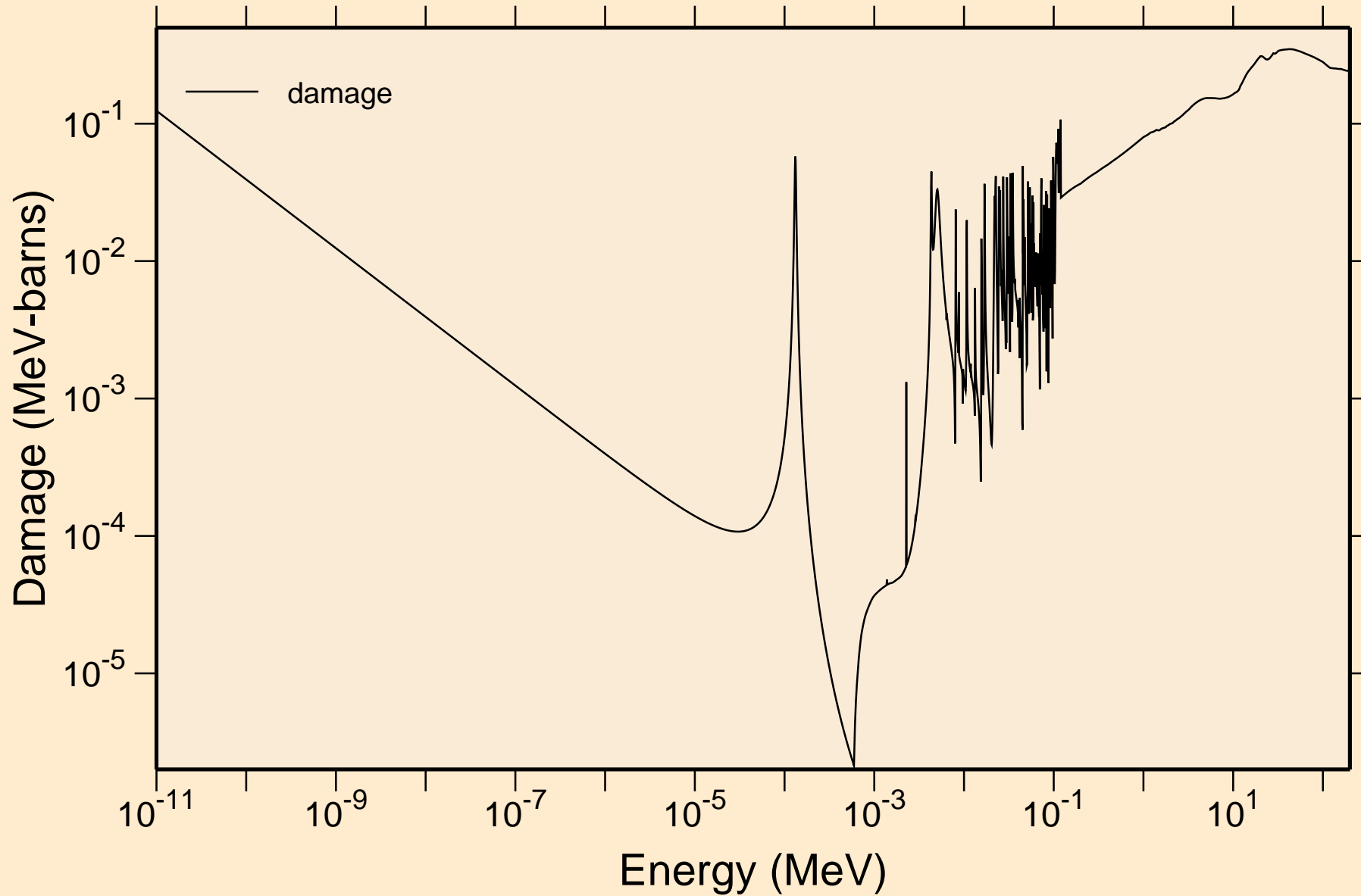


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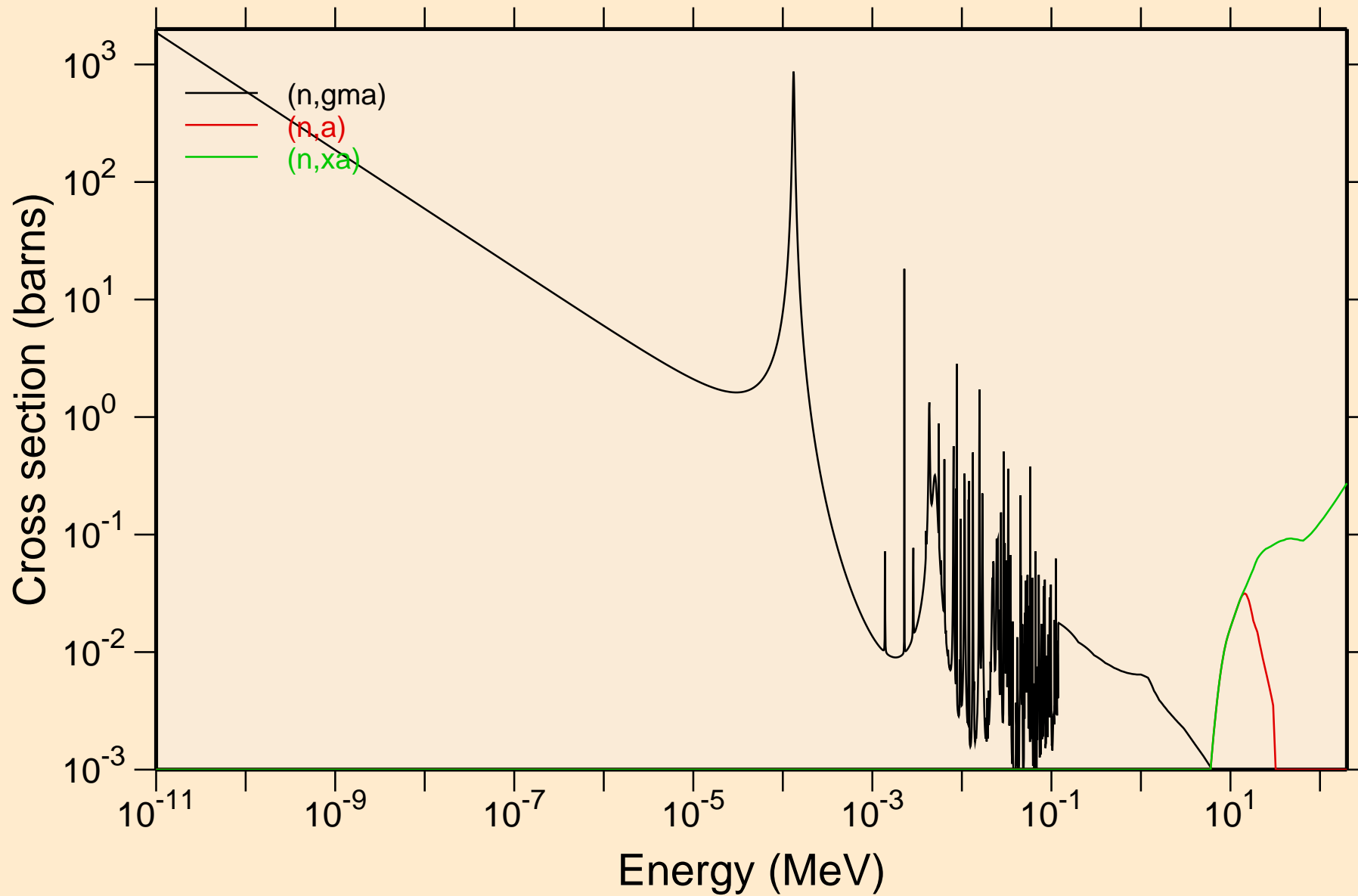
## Heating



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

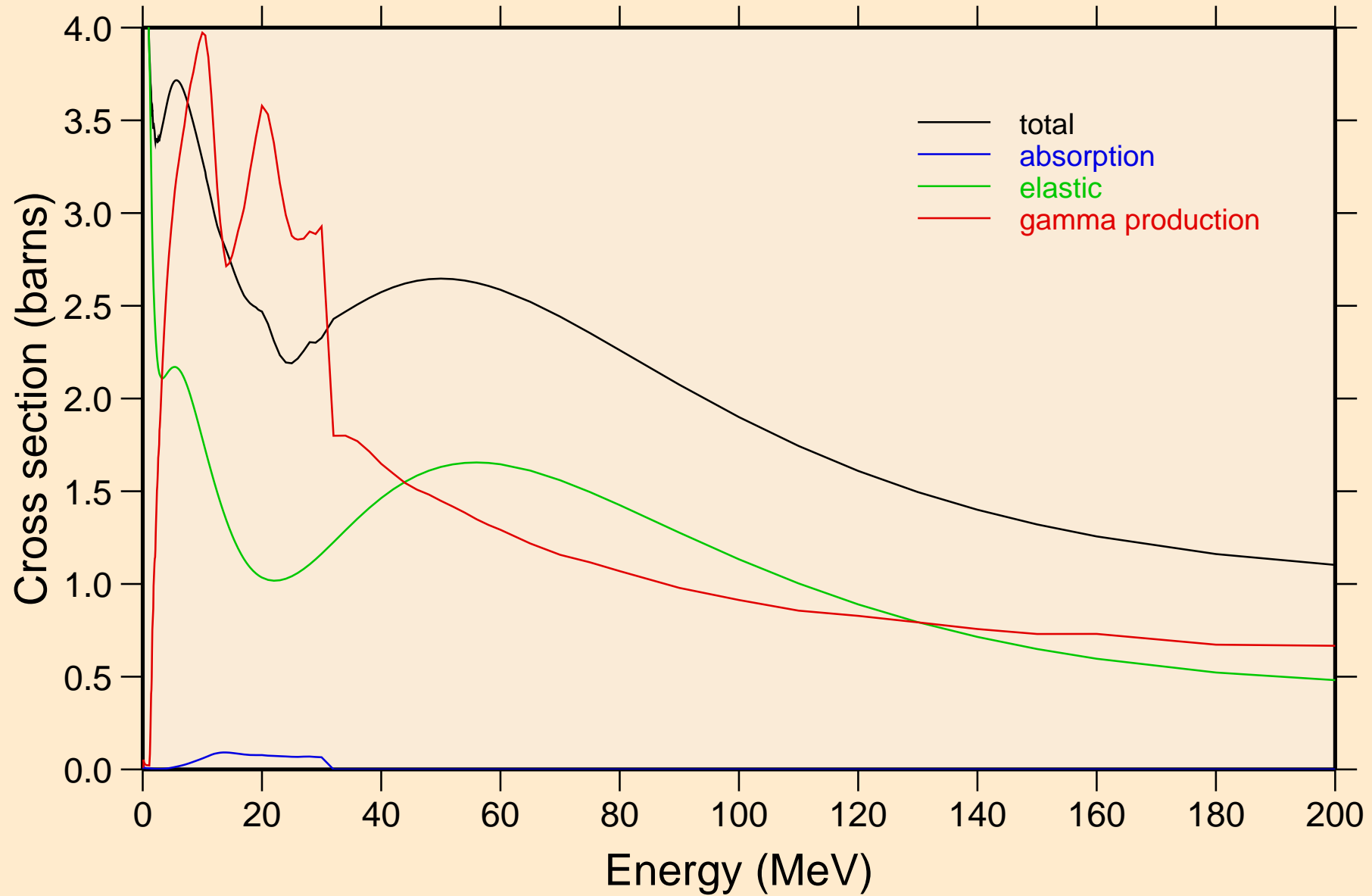


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



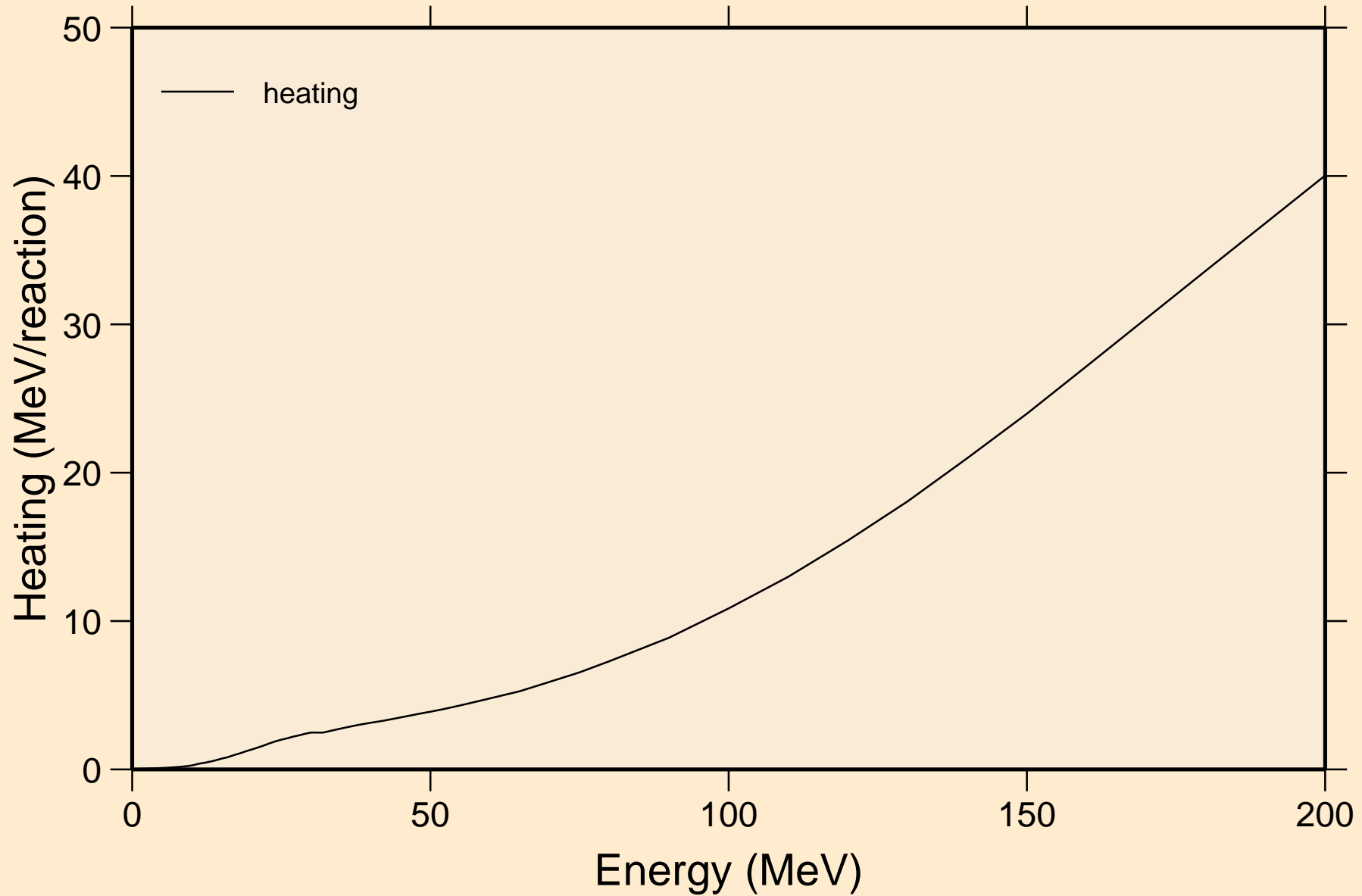
# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

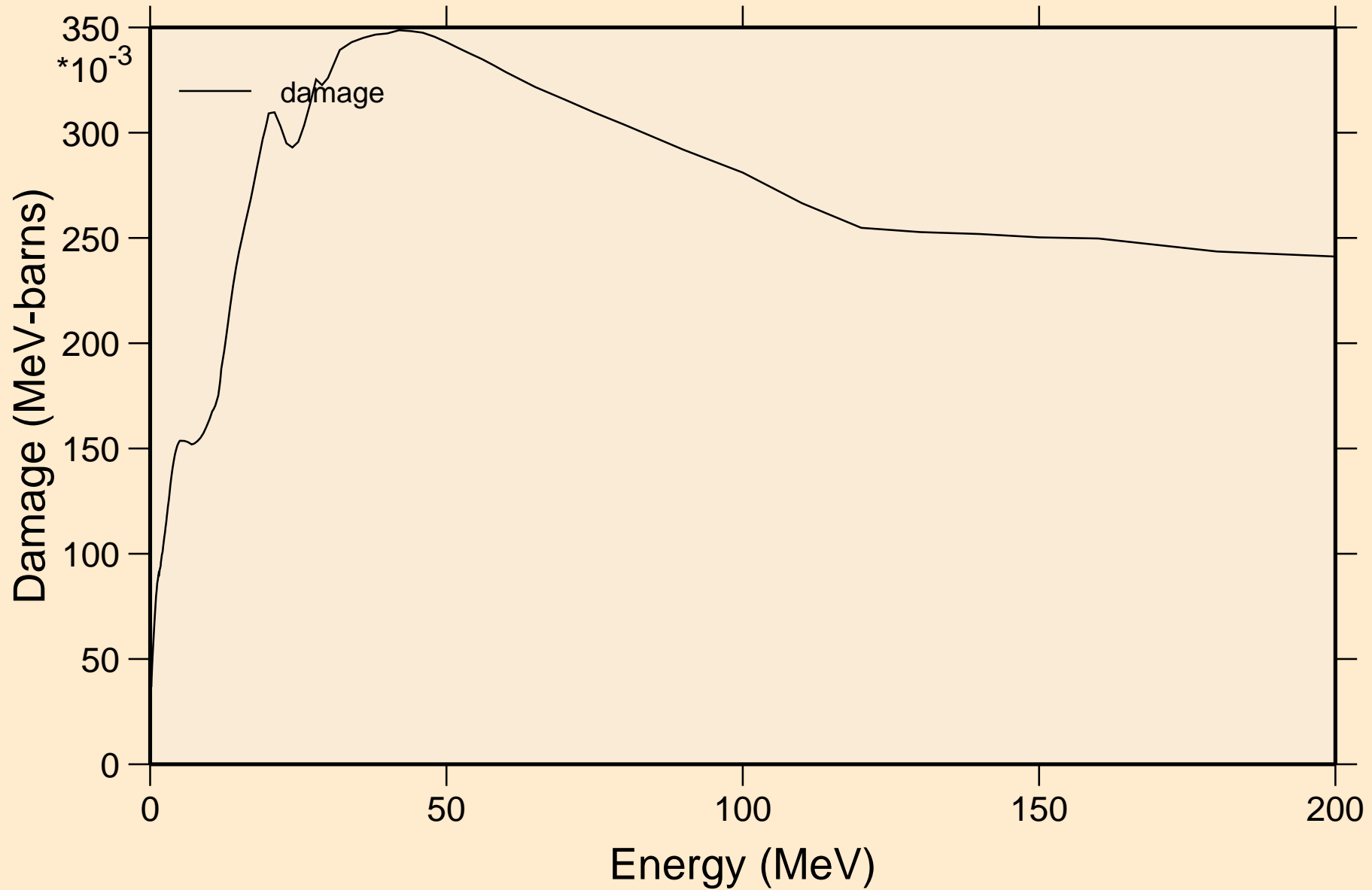
## Heating



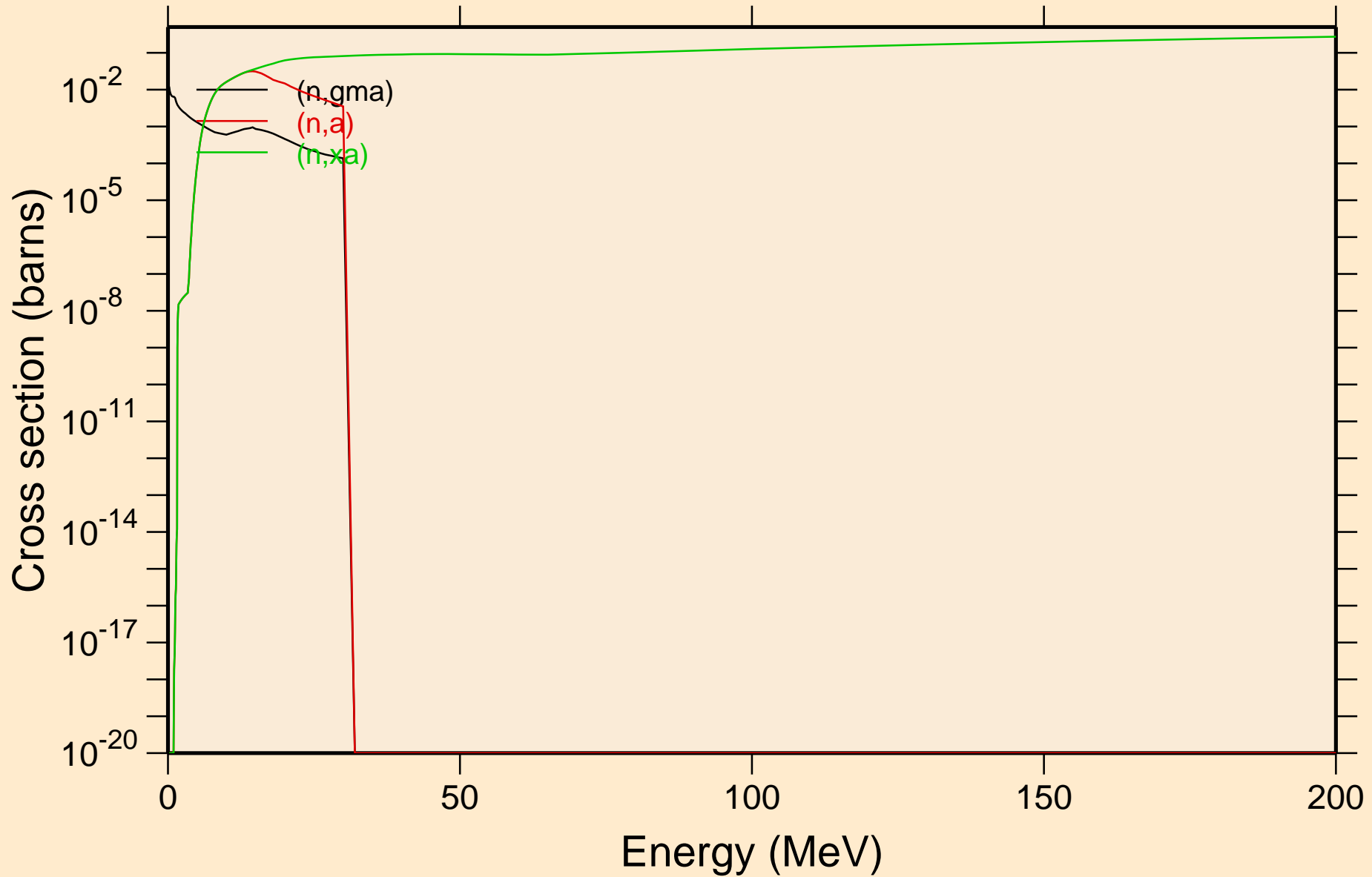


# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

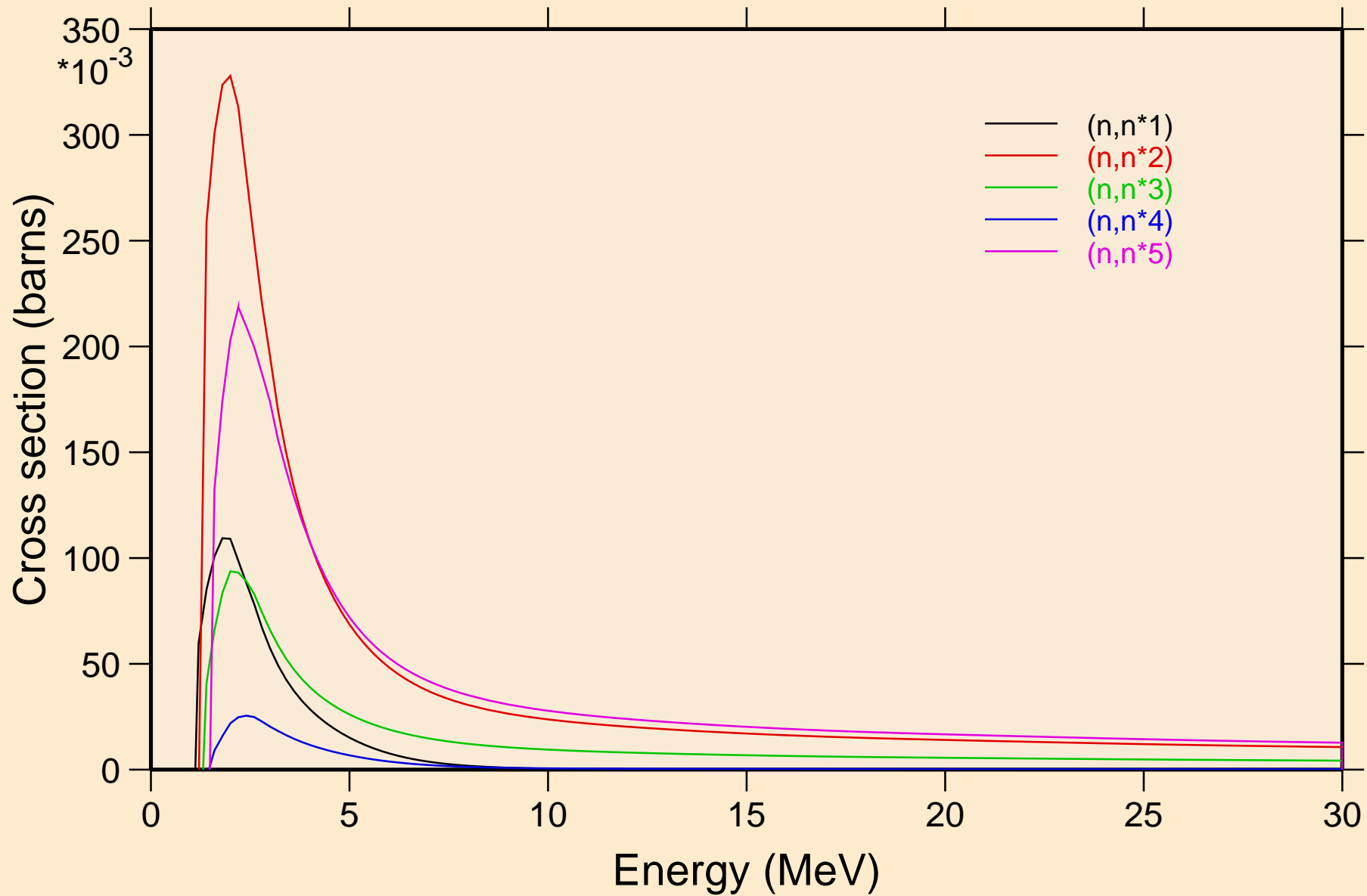
## Damage



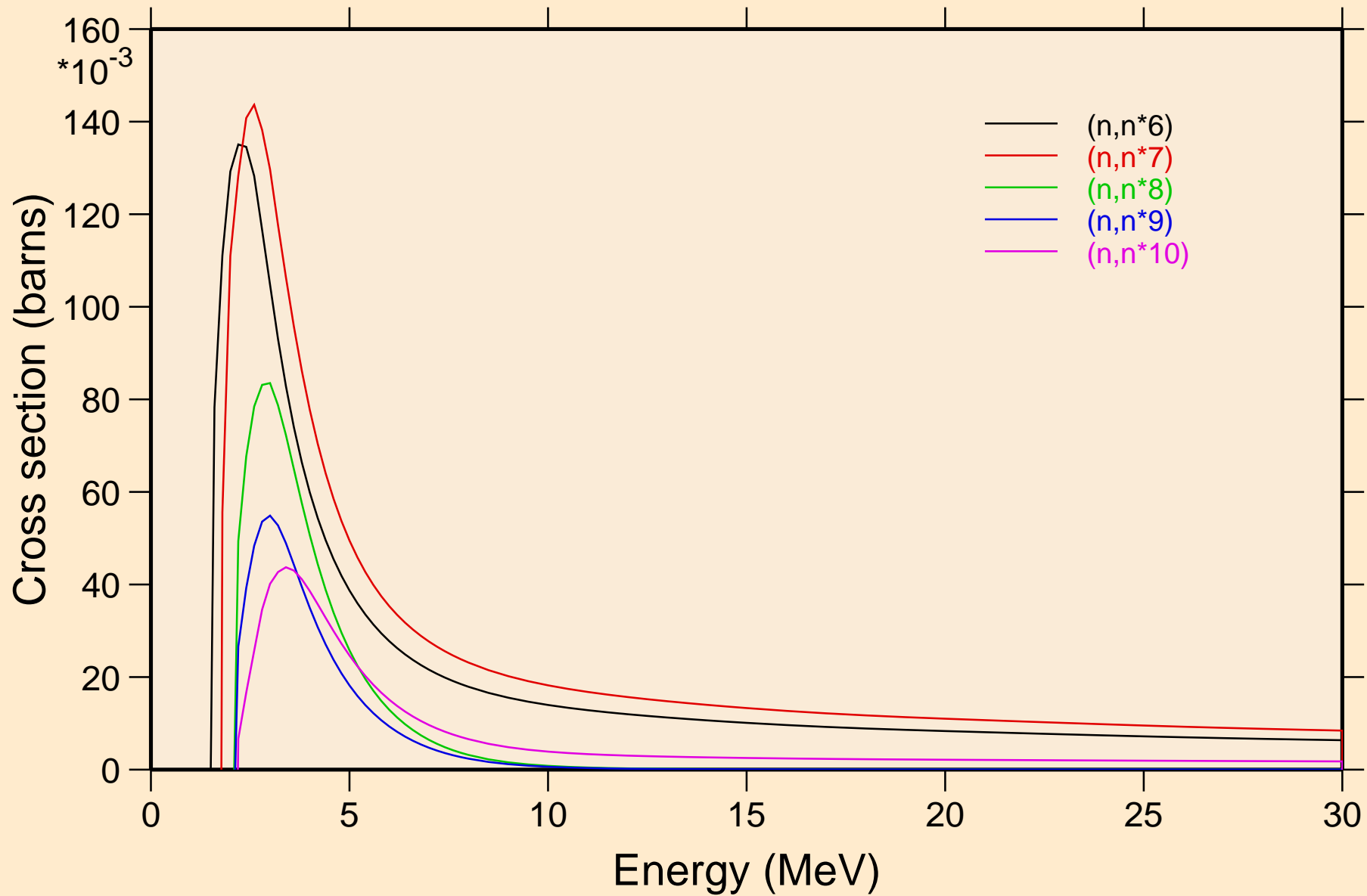
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



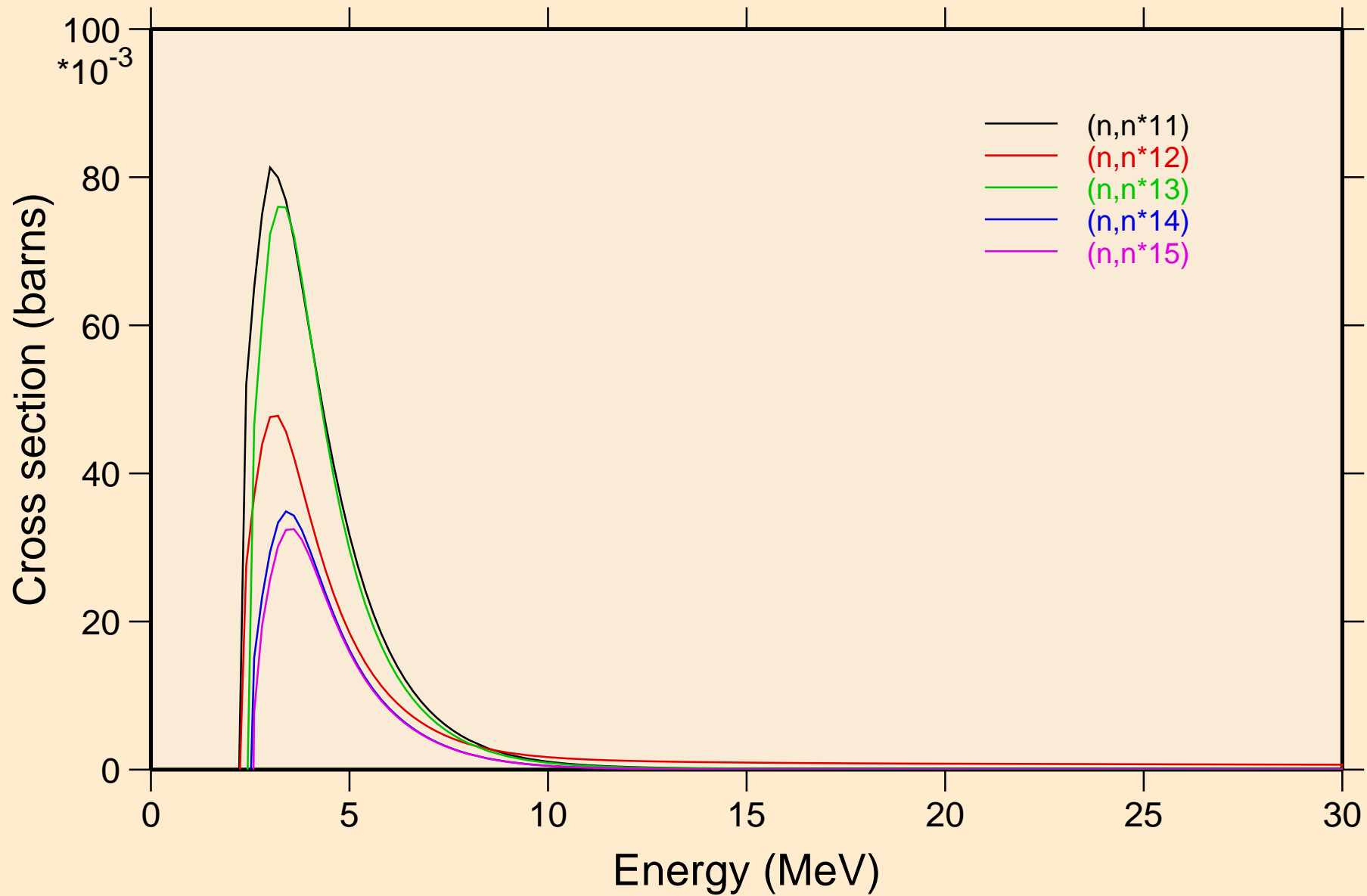
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



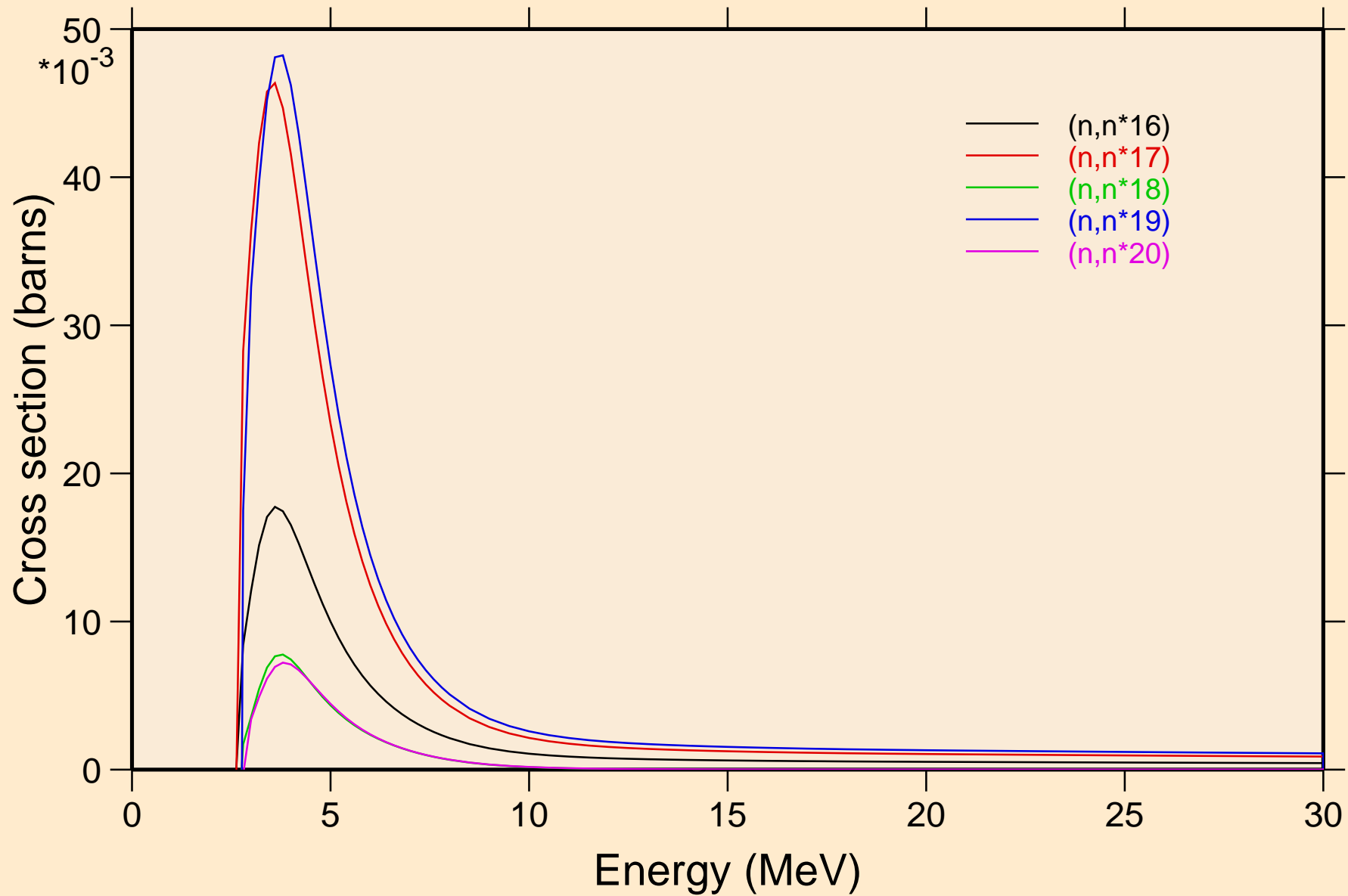
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



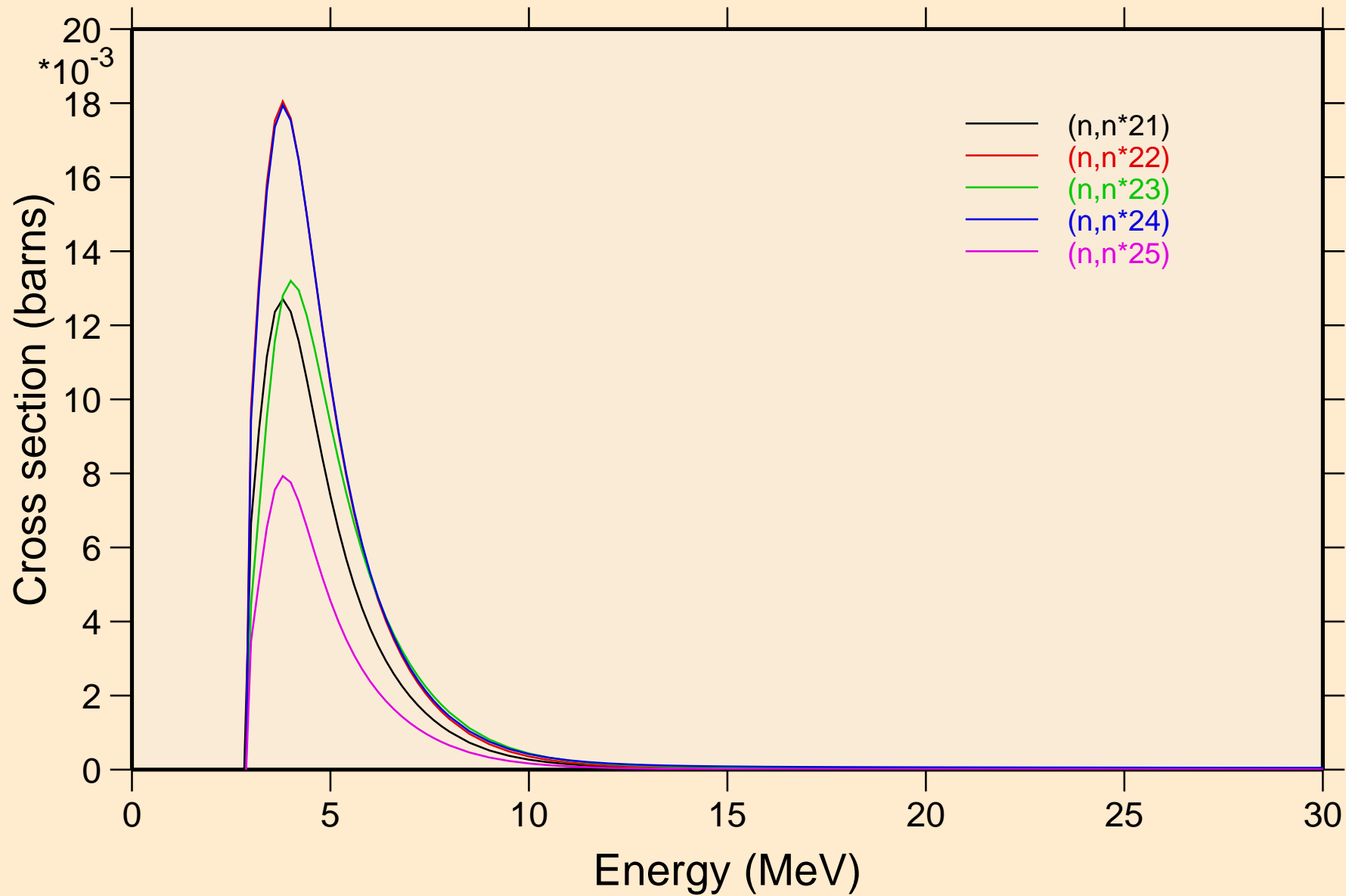
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



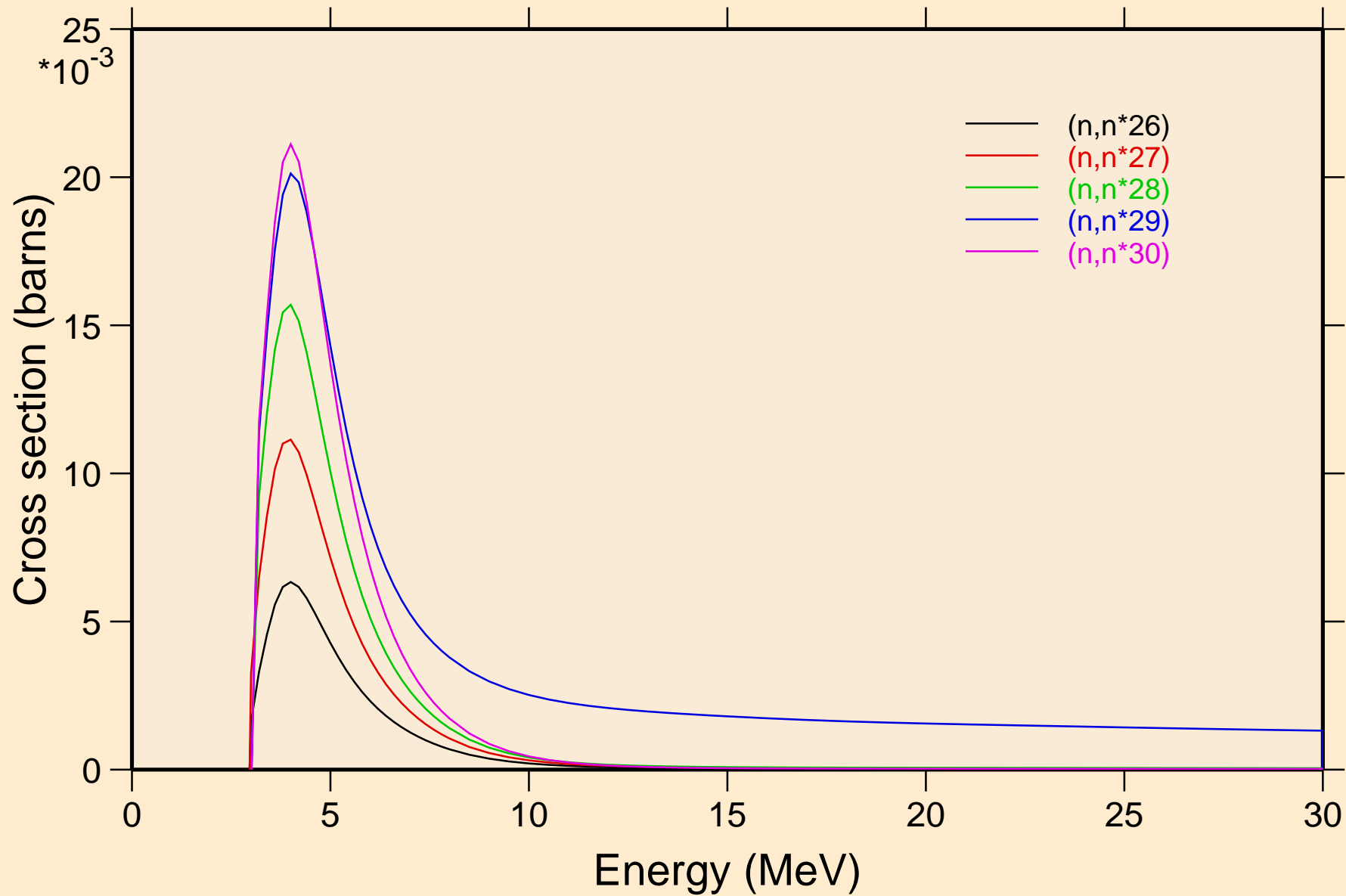
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

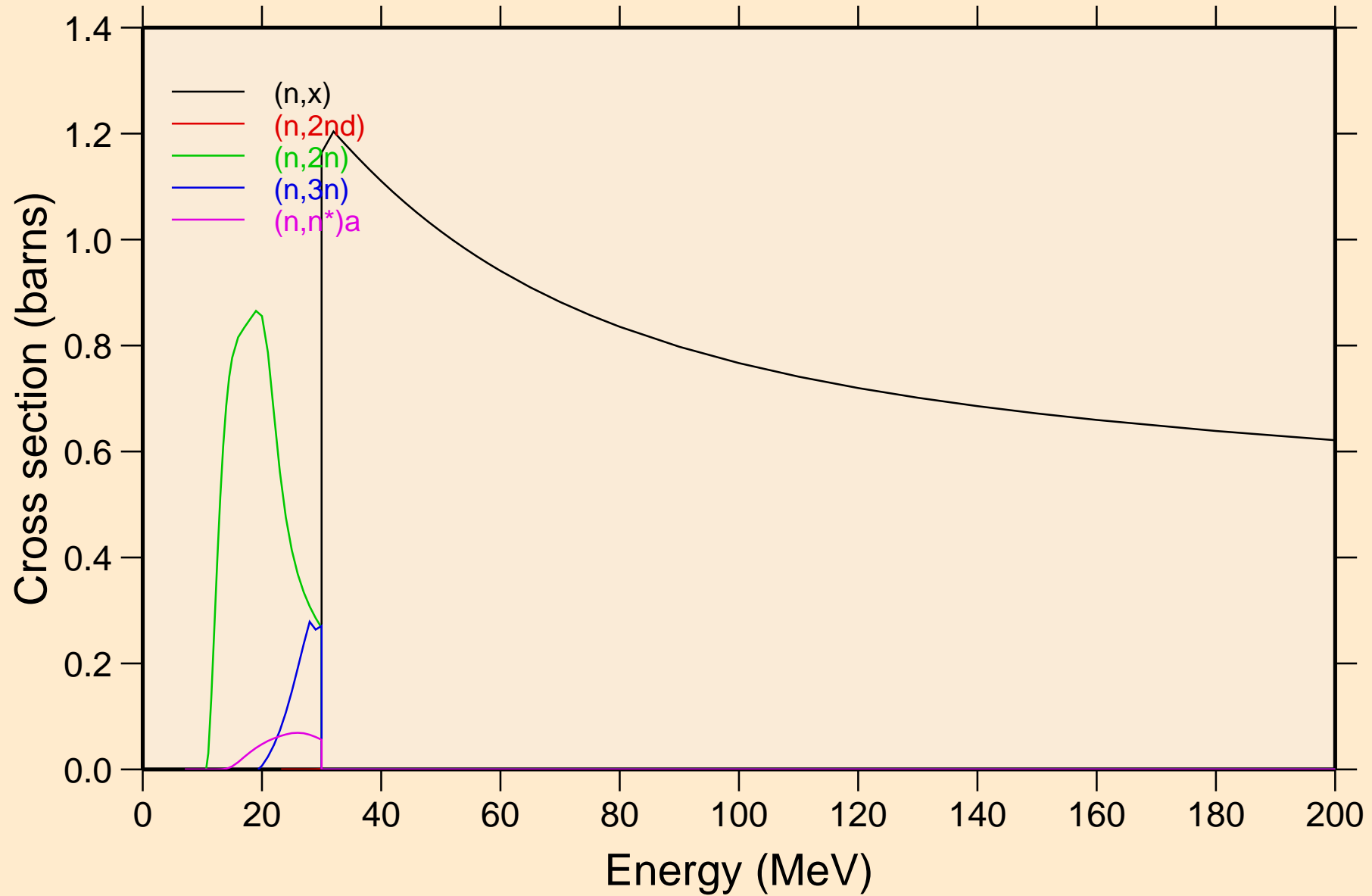


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



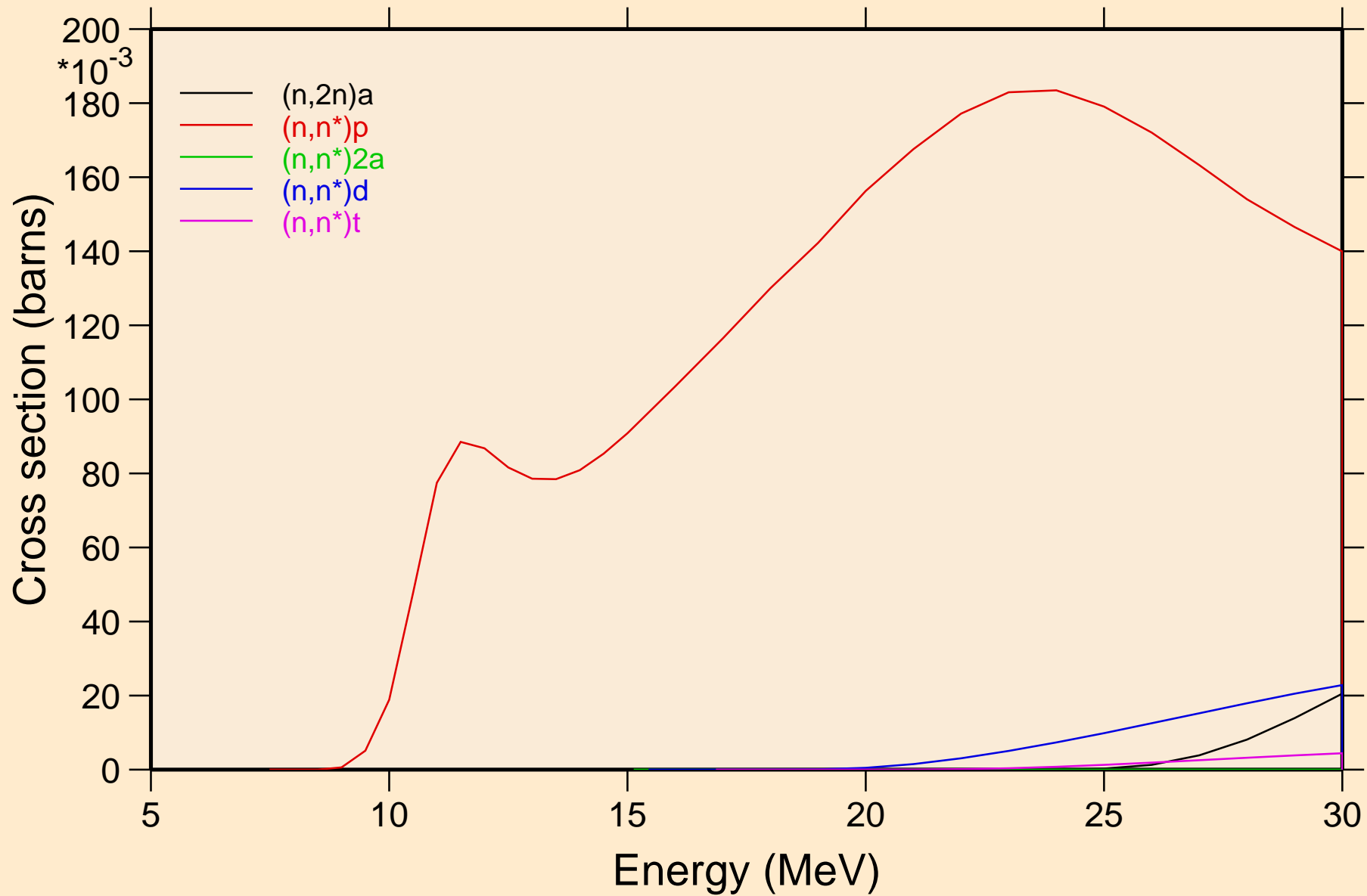


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

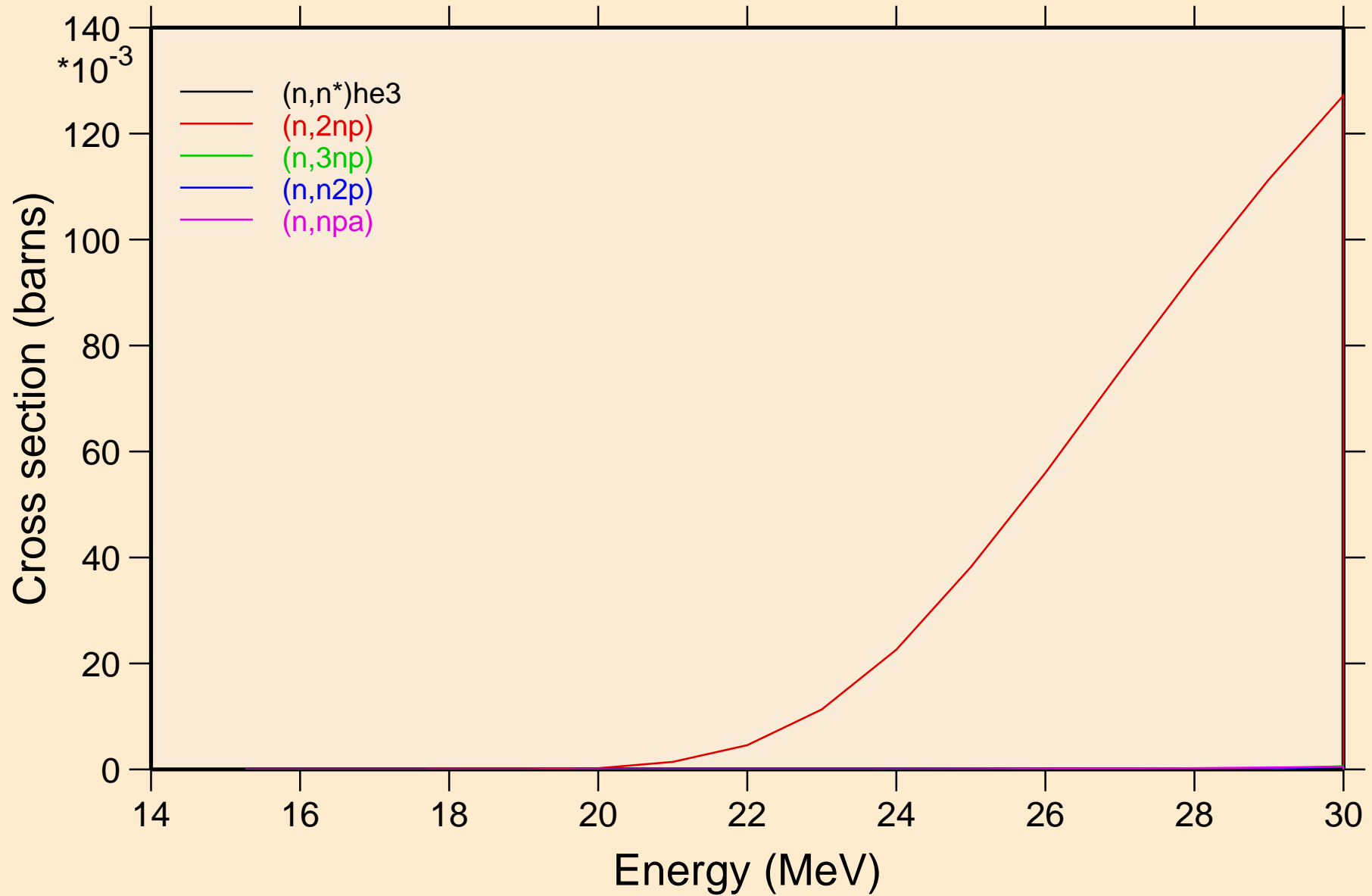


# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

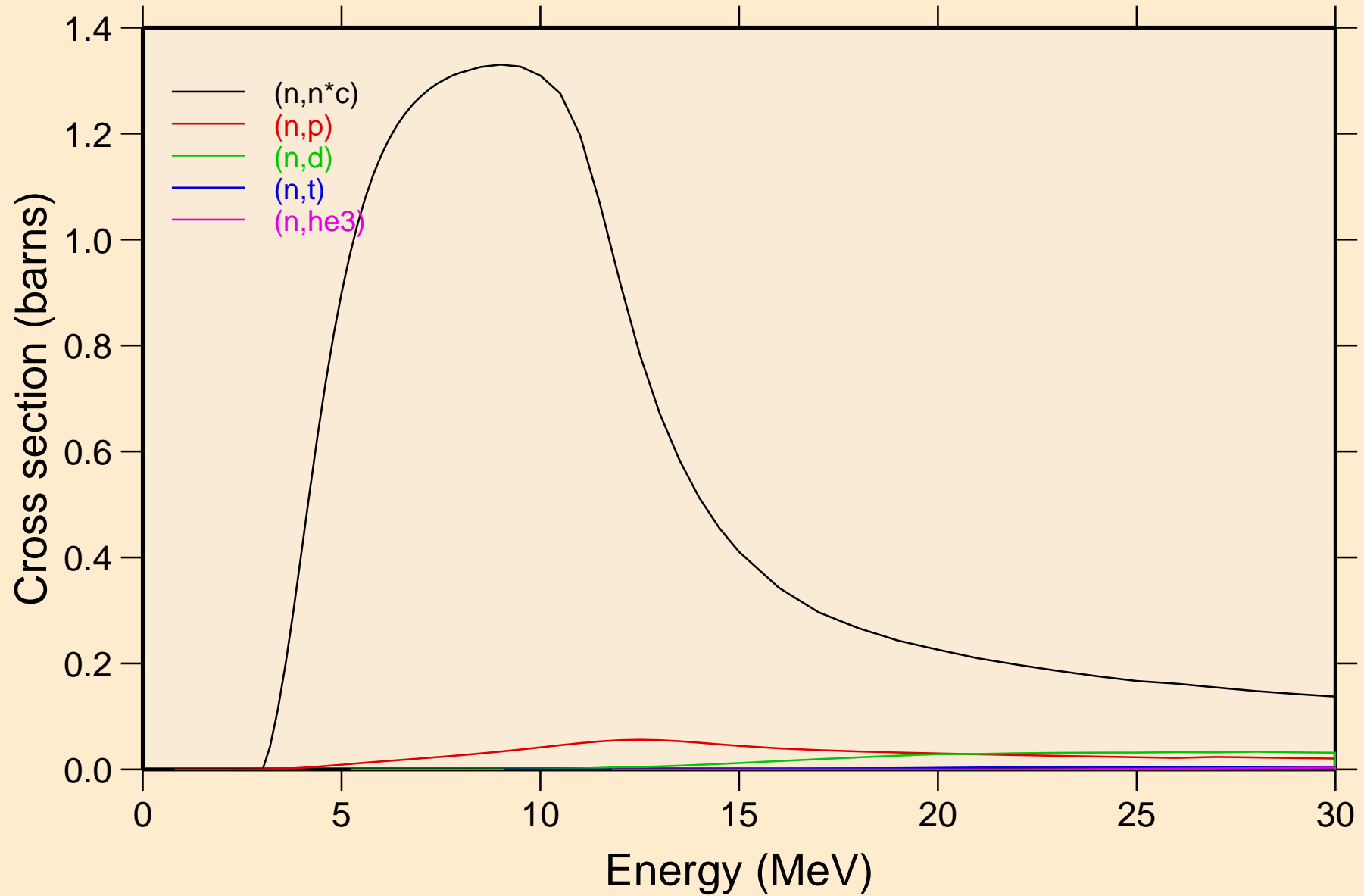
## Threshold reactions



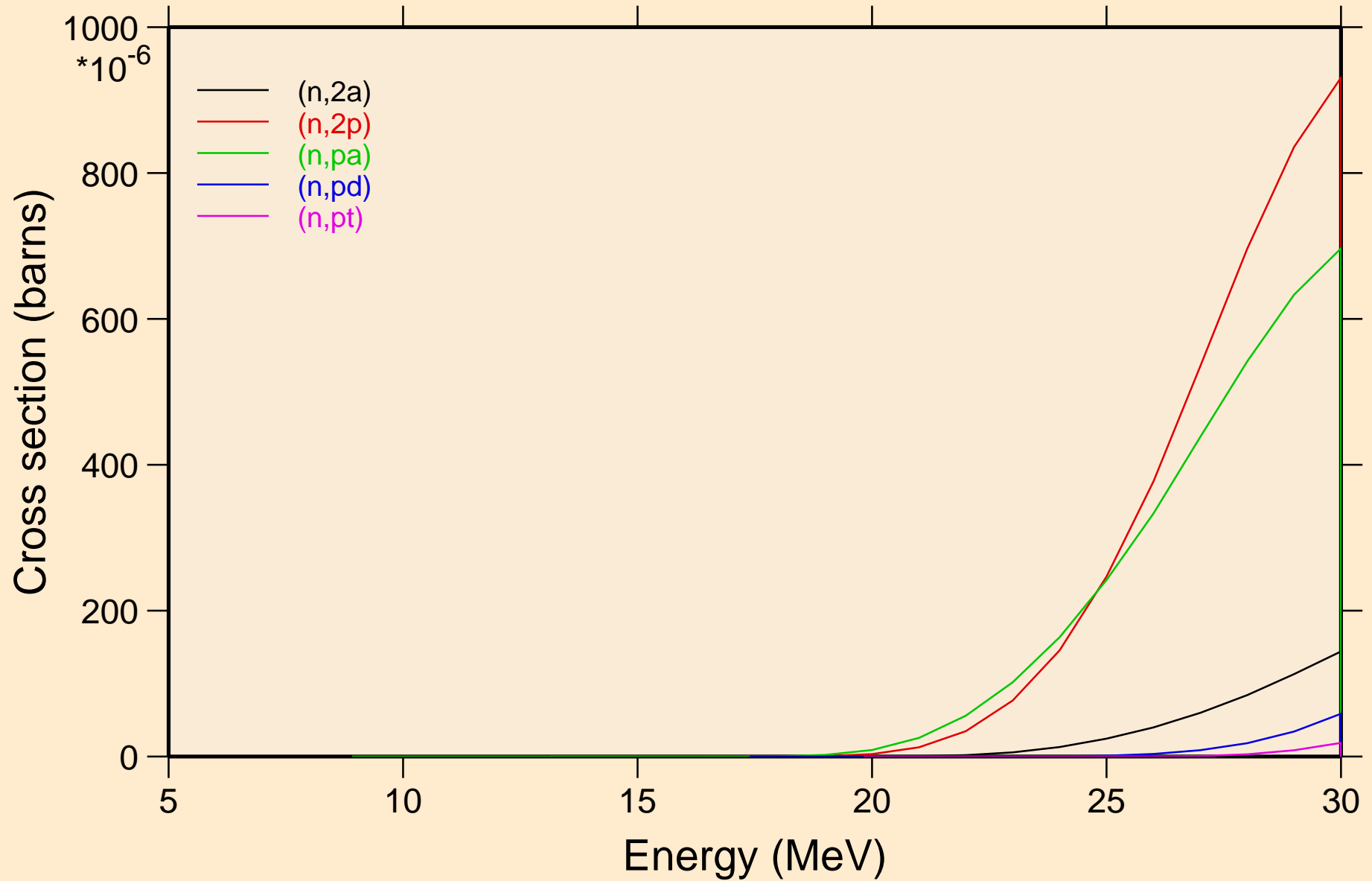
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



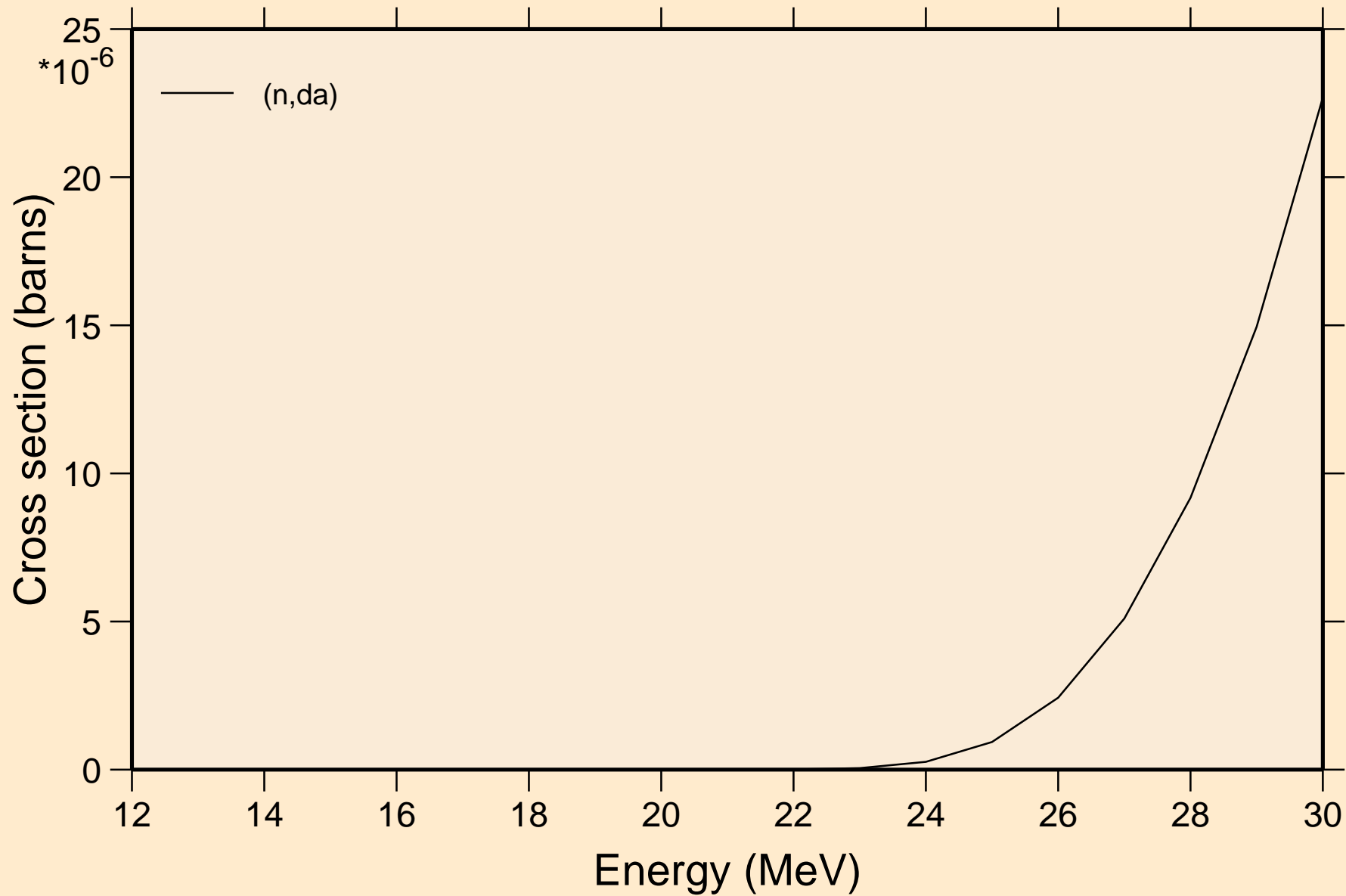
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



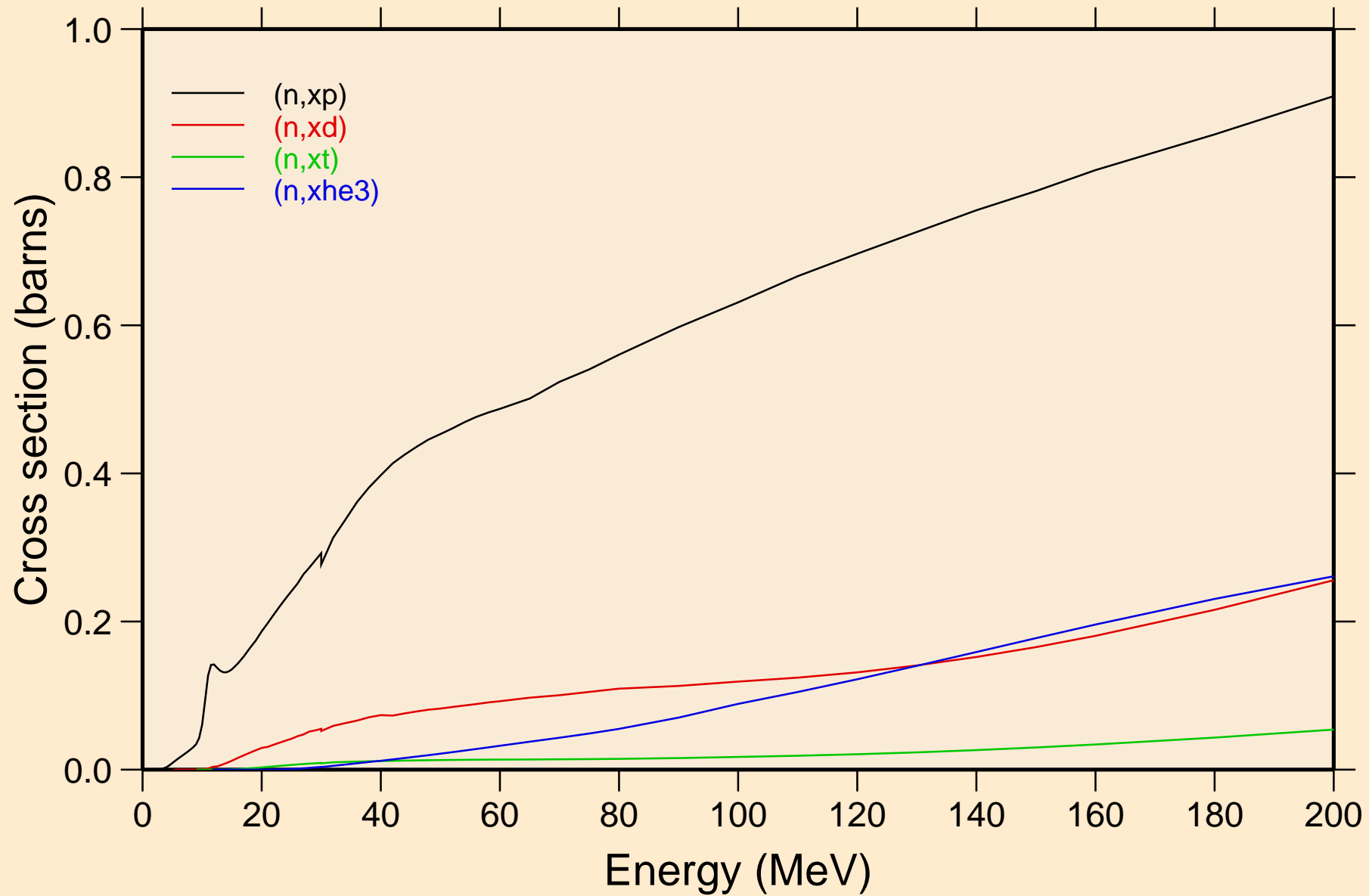
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



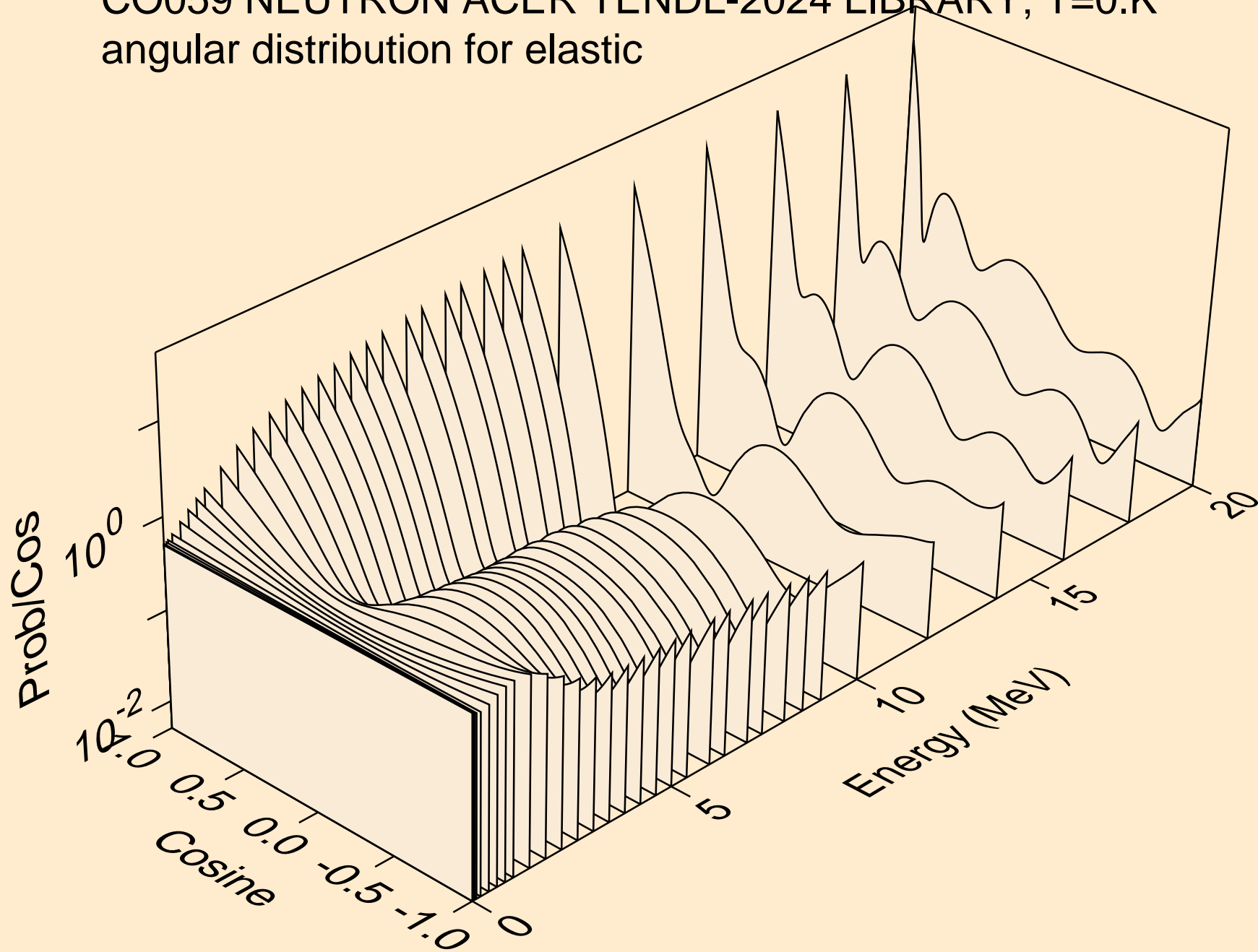
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

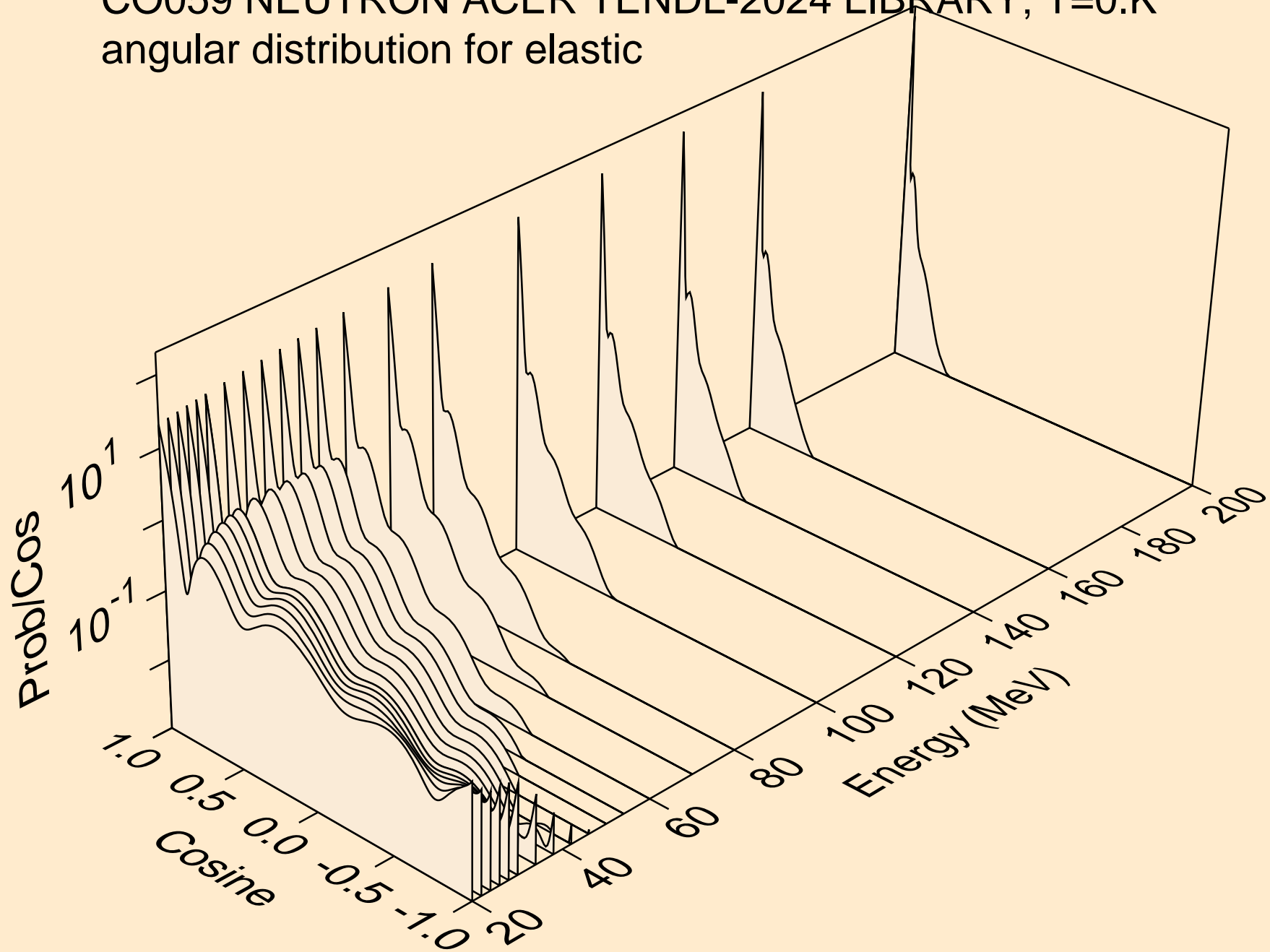


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

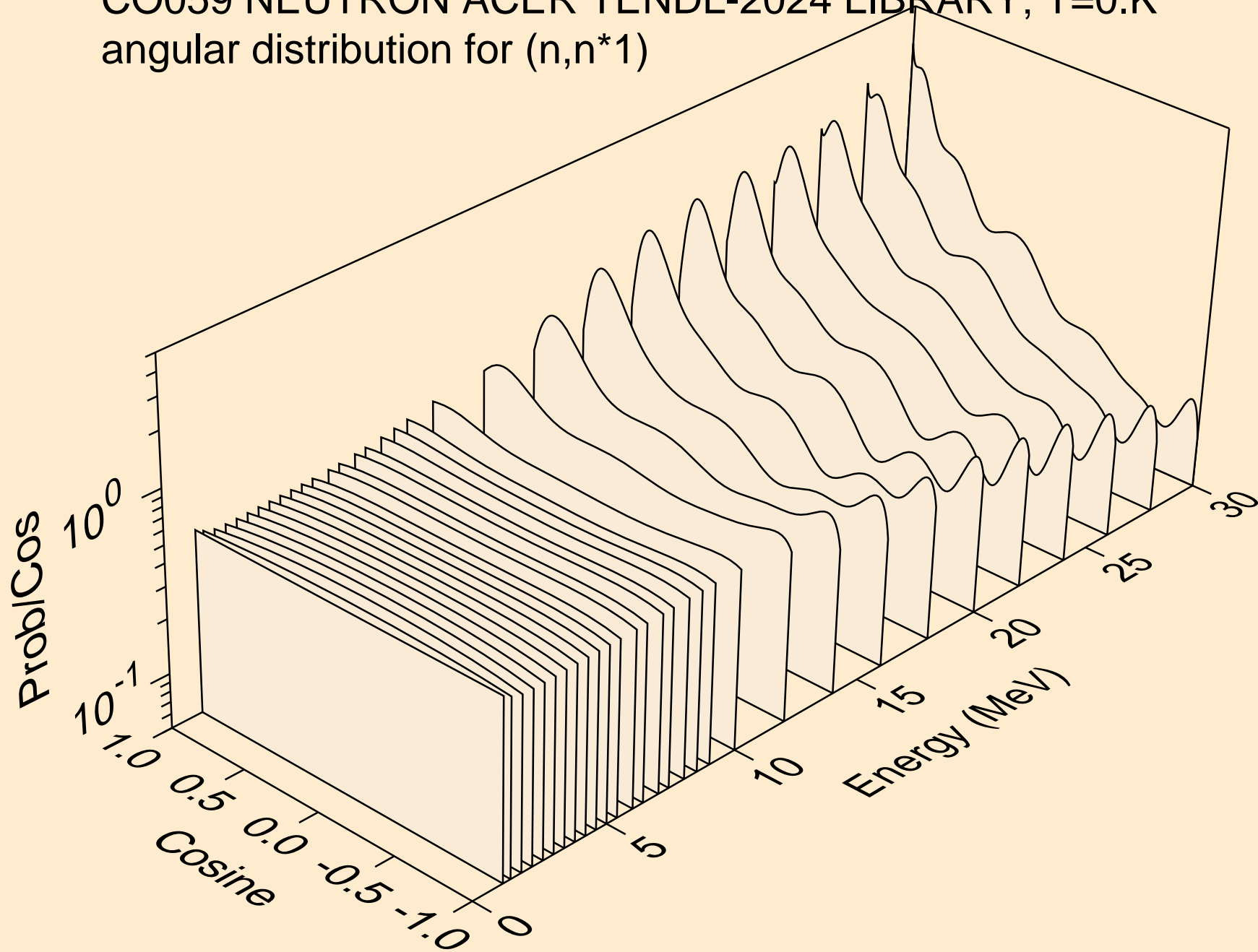




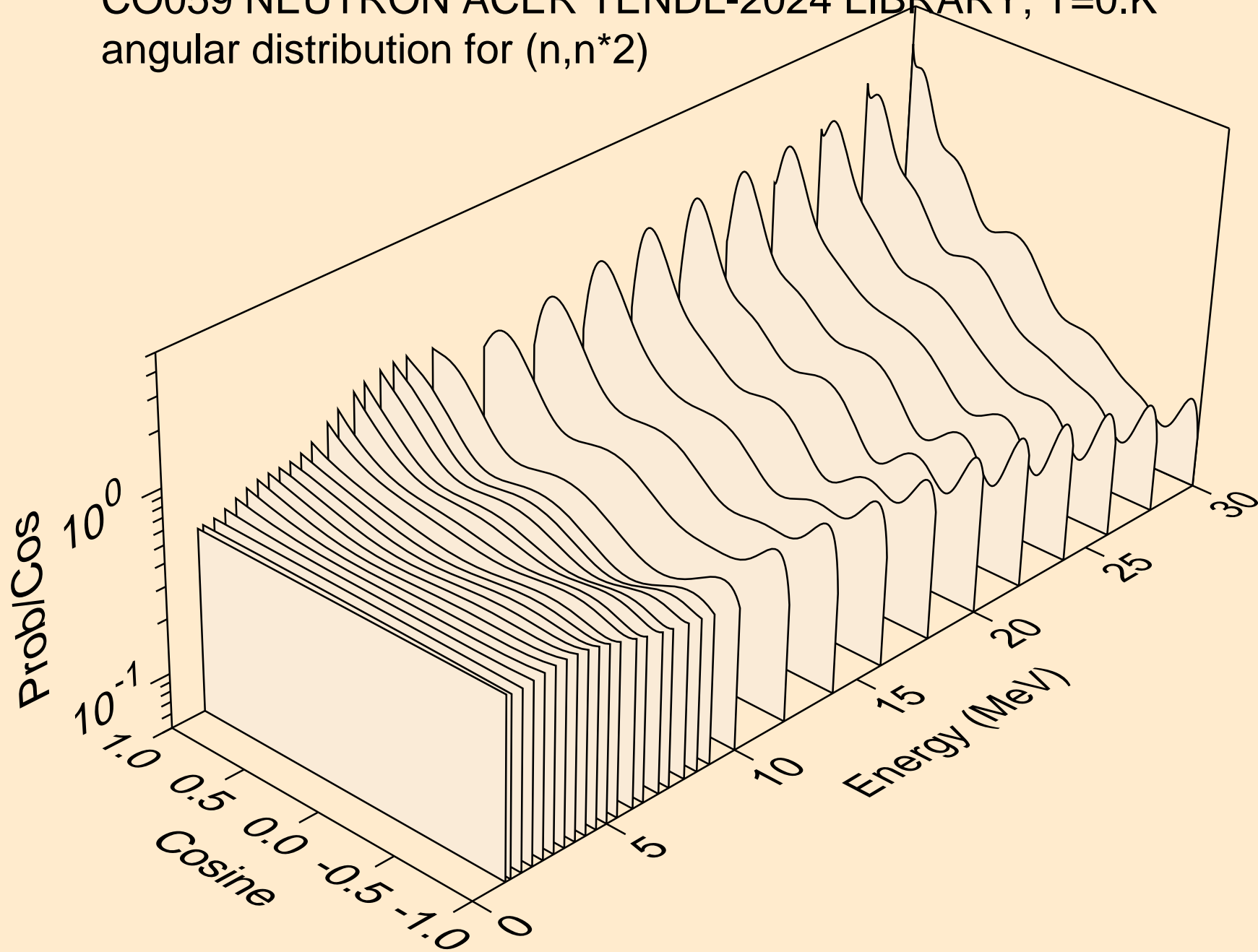
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



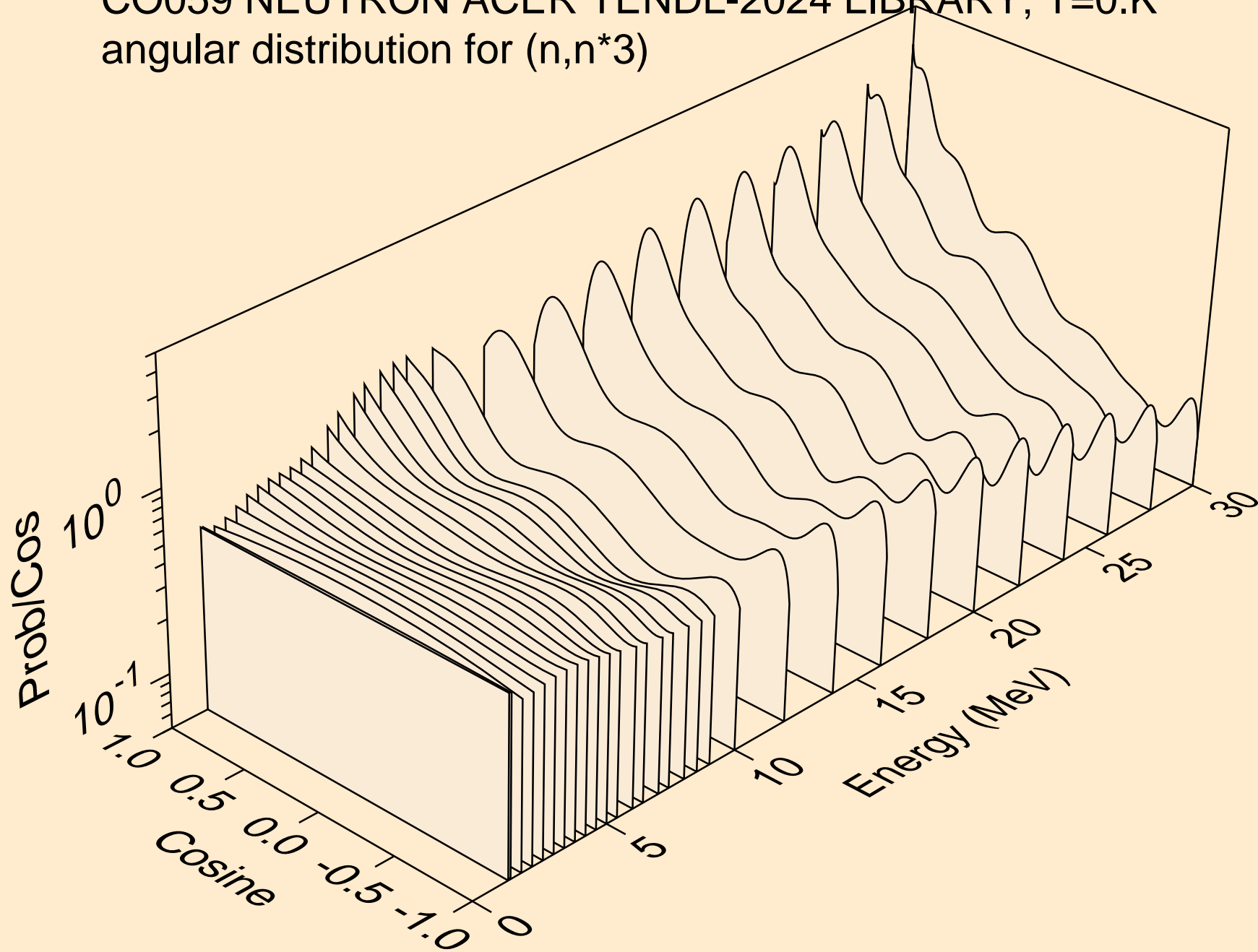
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



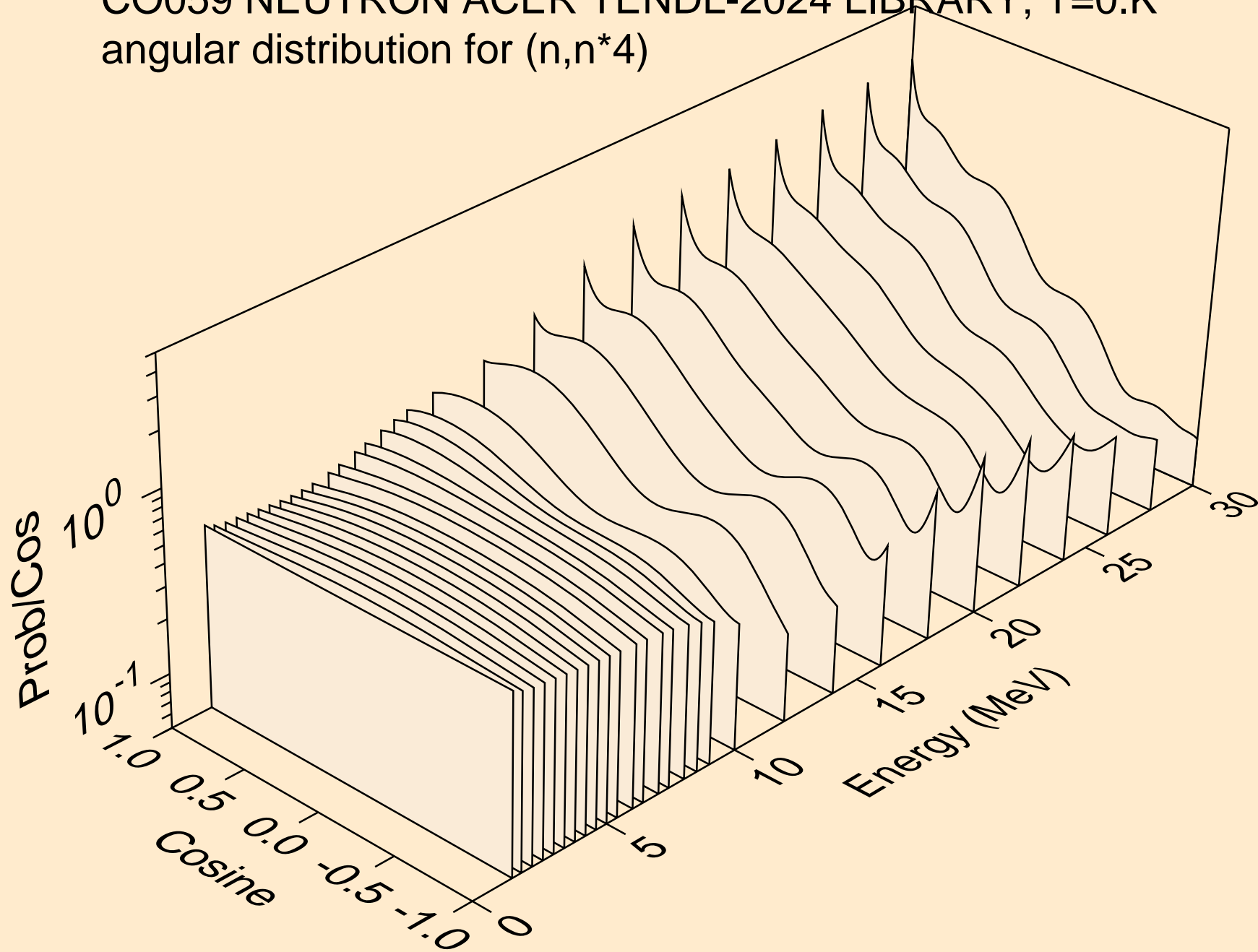
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



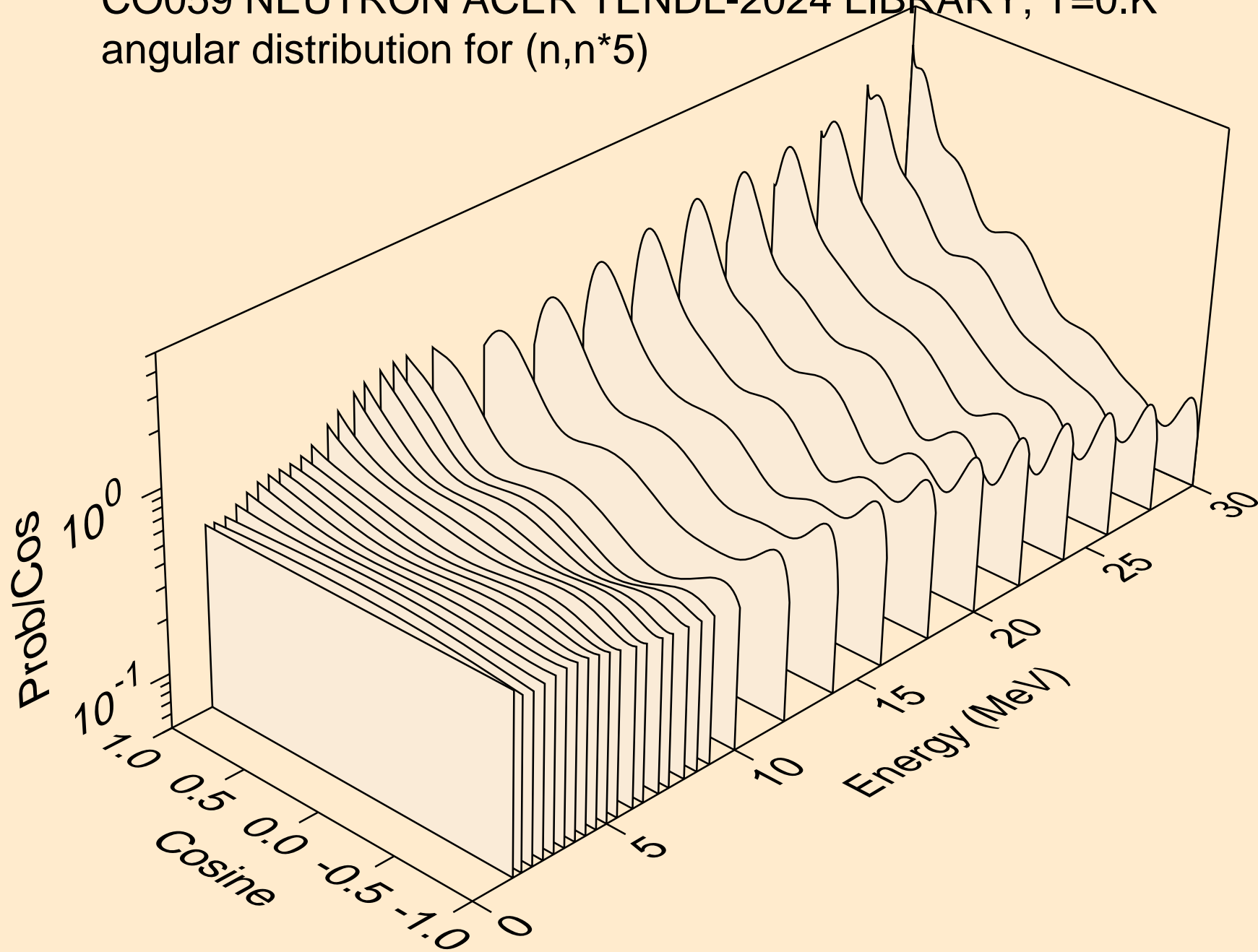
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angular distribution for (n,n\*3)



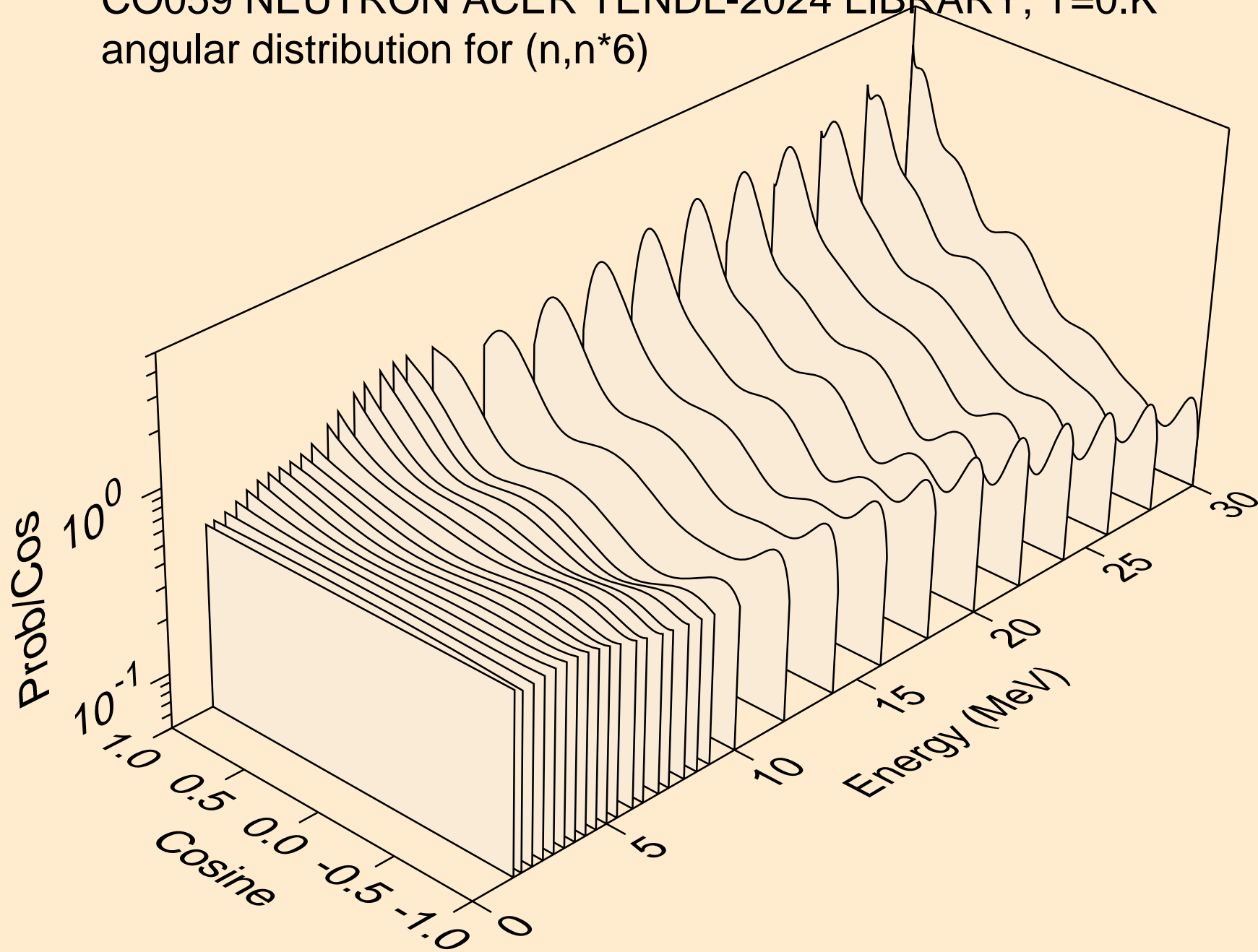
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angular distribution for (n,n\*4)



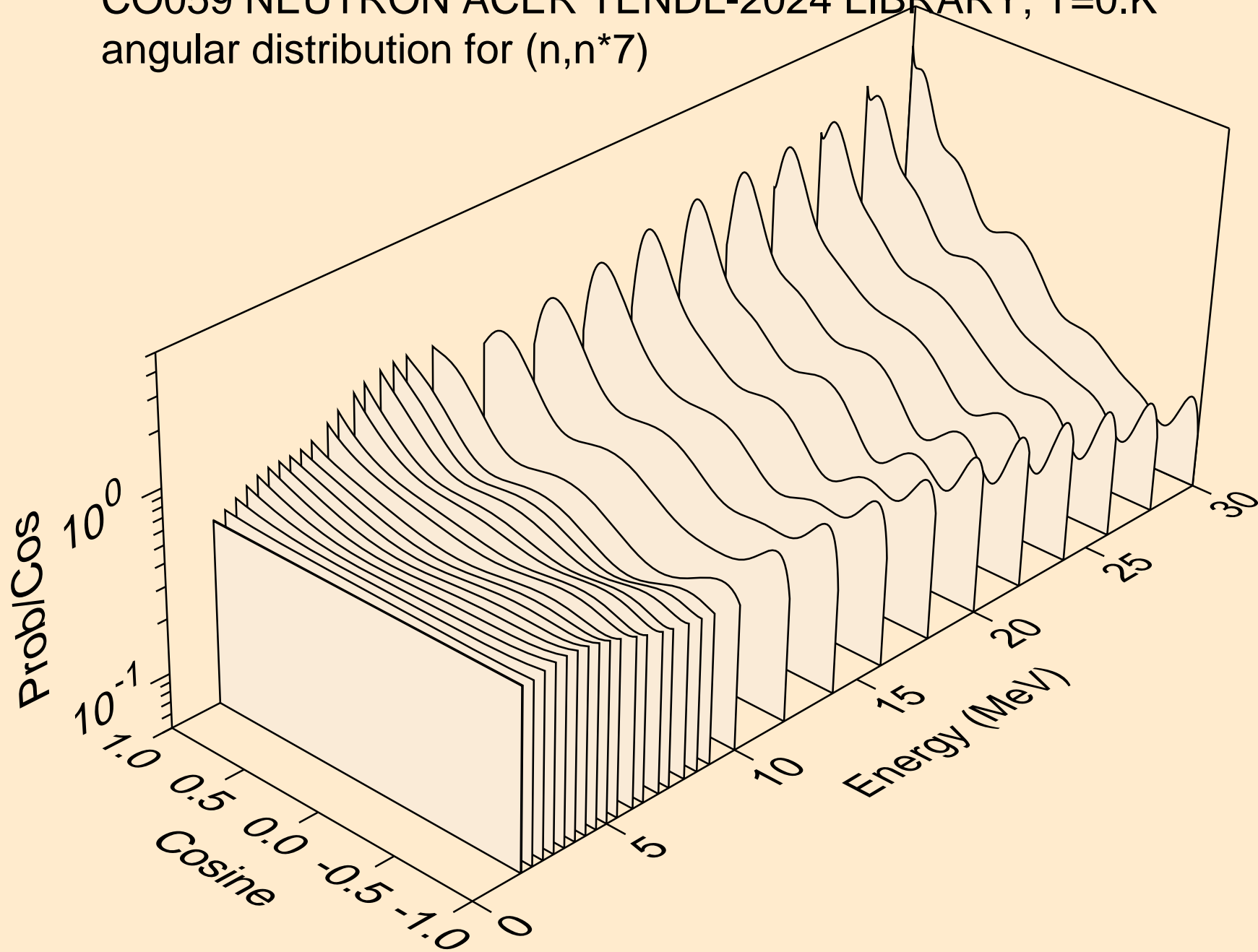
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

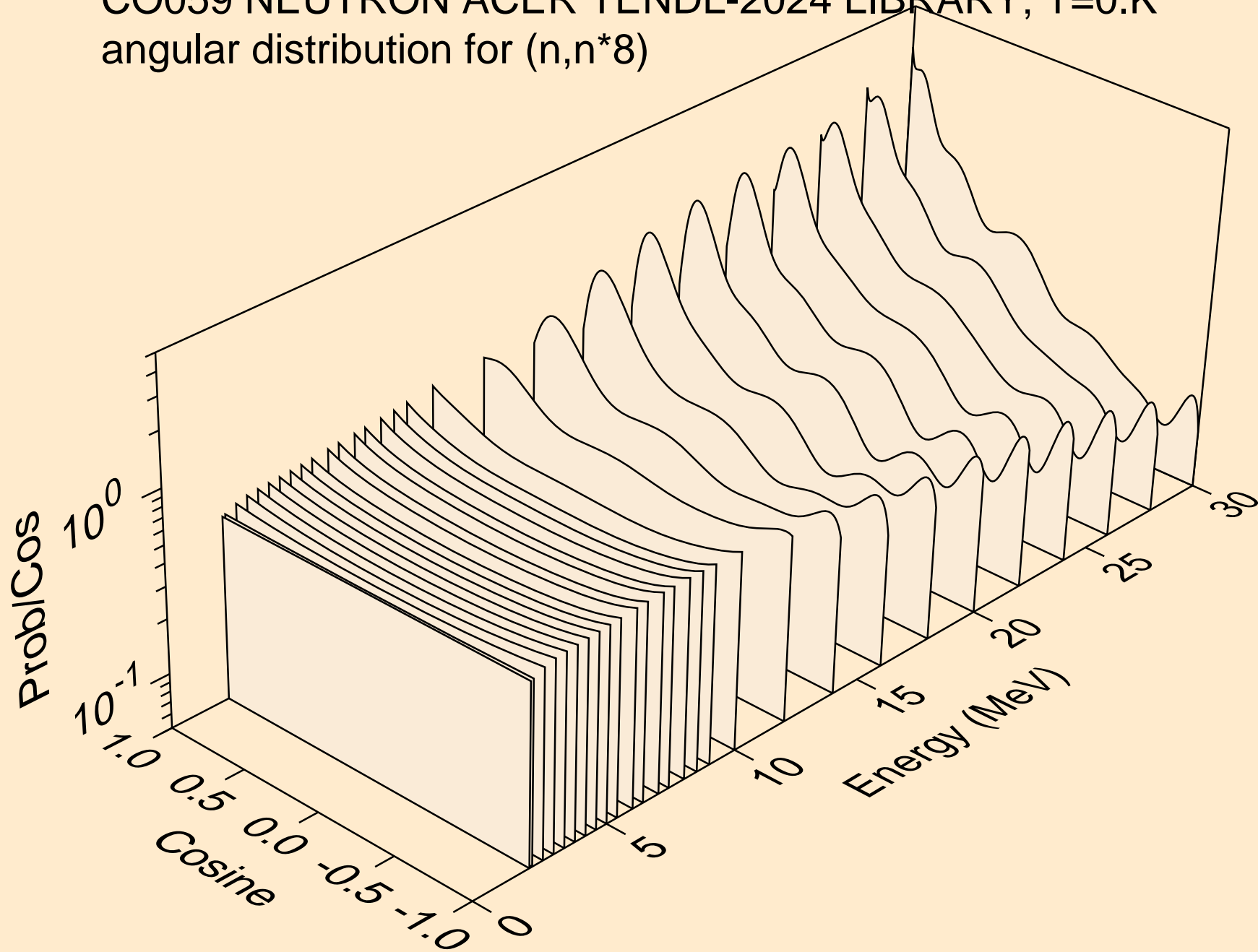


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

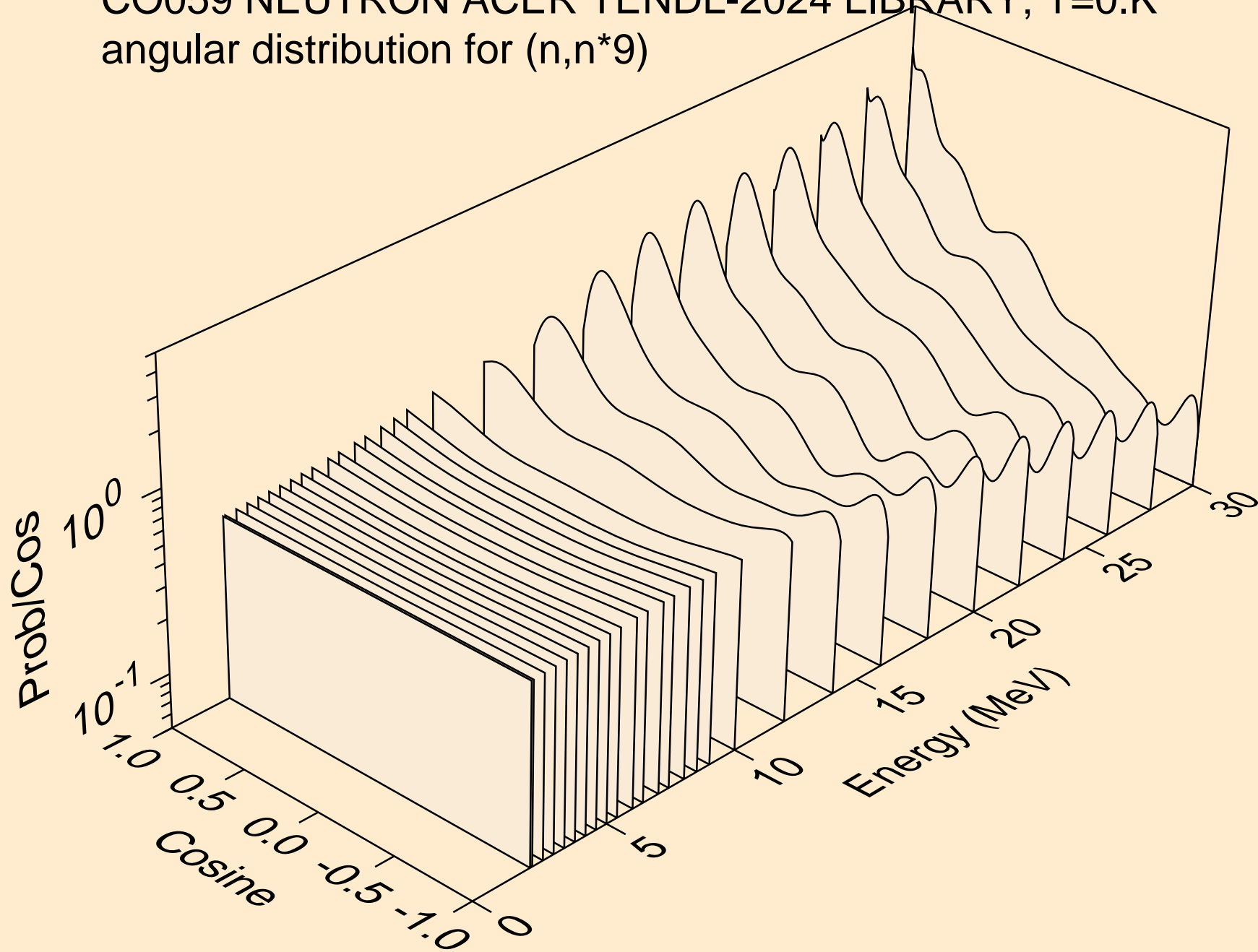




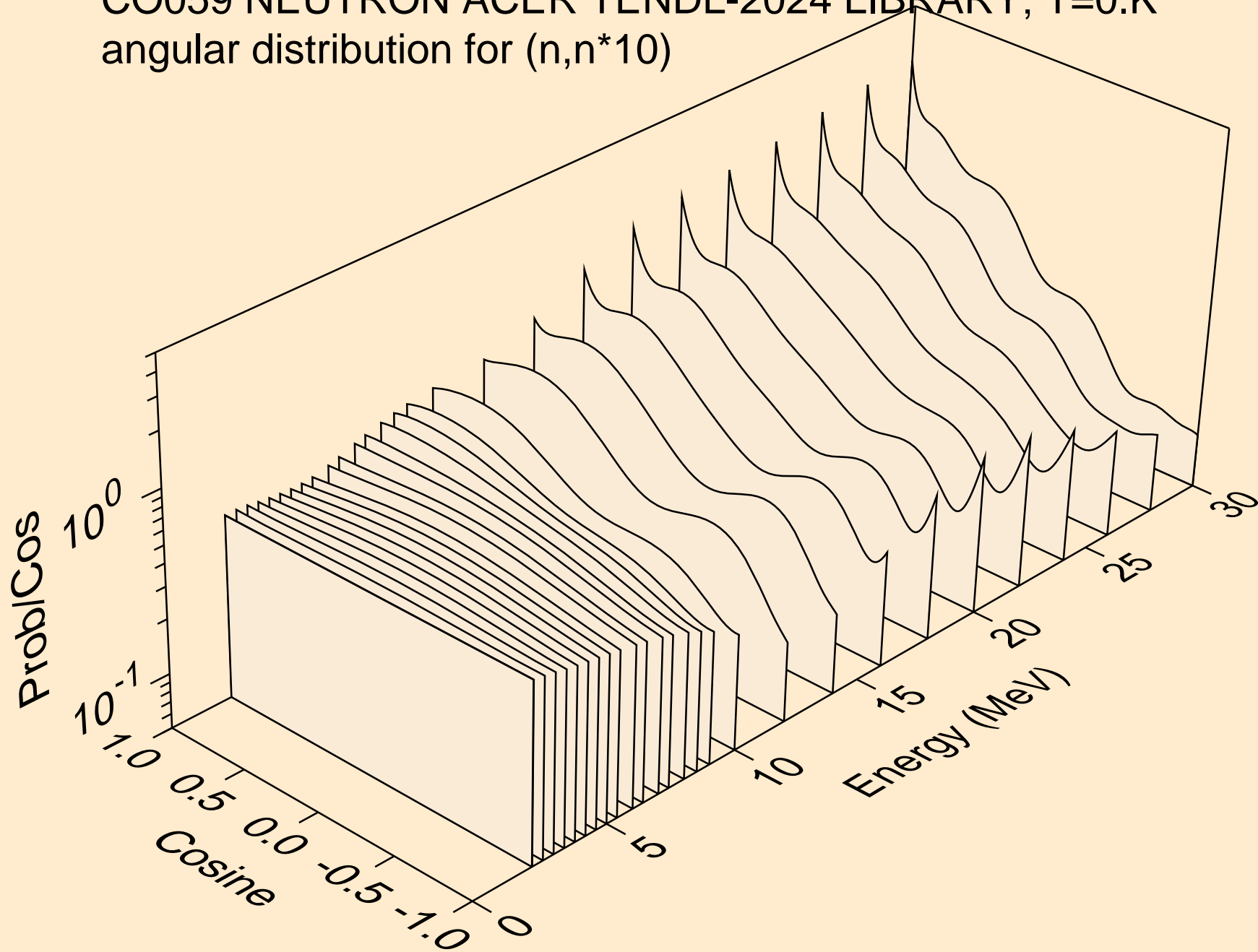
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angular distribution for (n,n\*8)



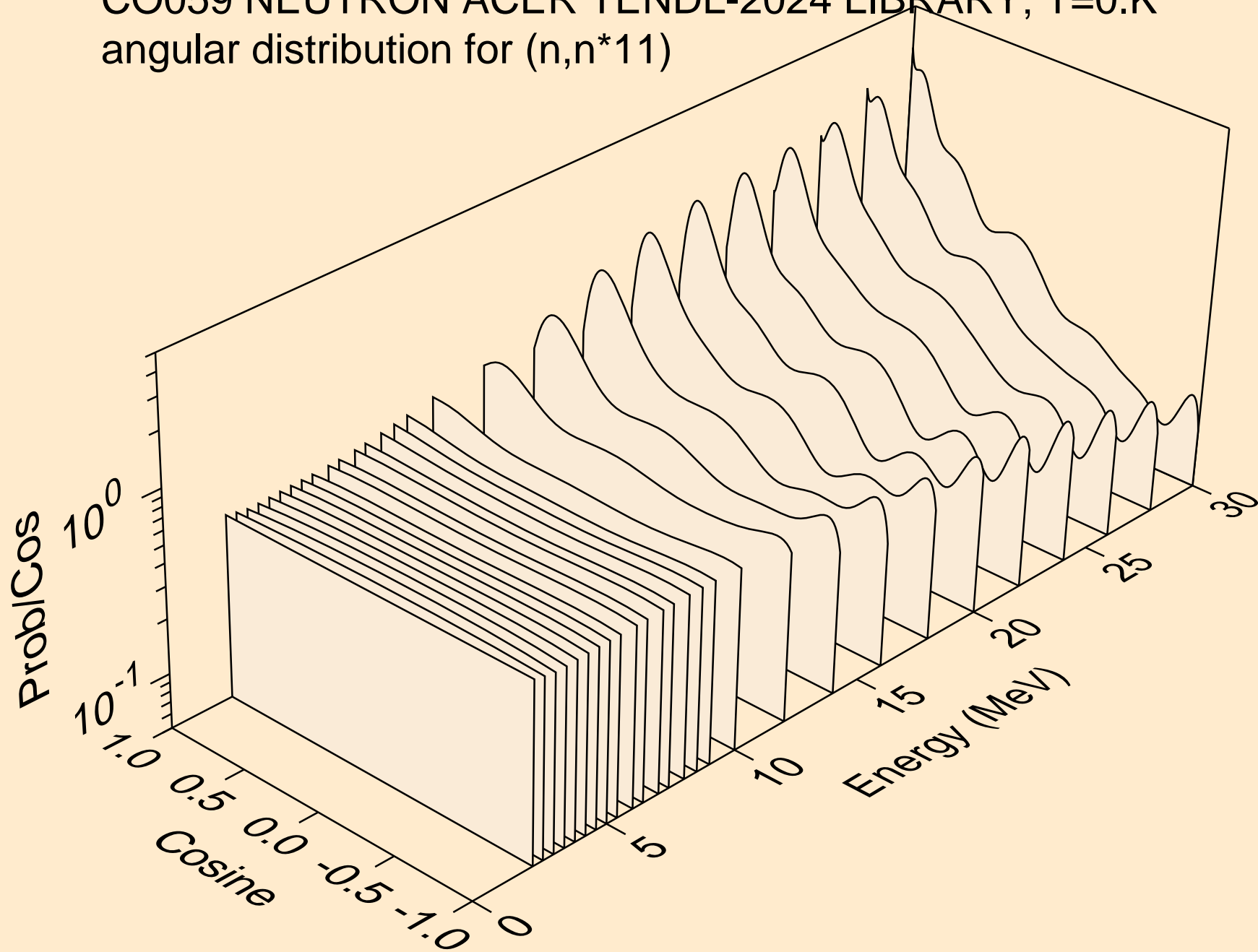
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angular distribution for (n,n\*9)



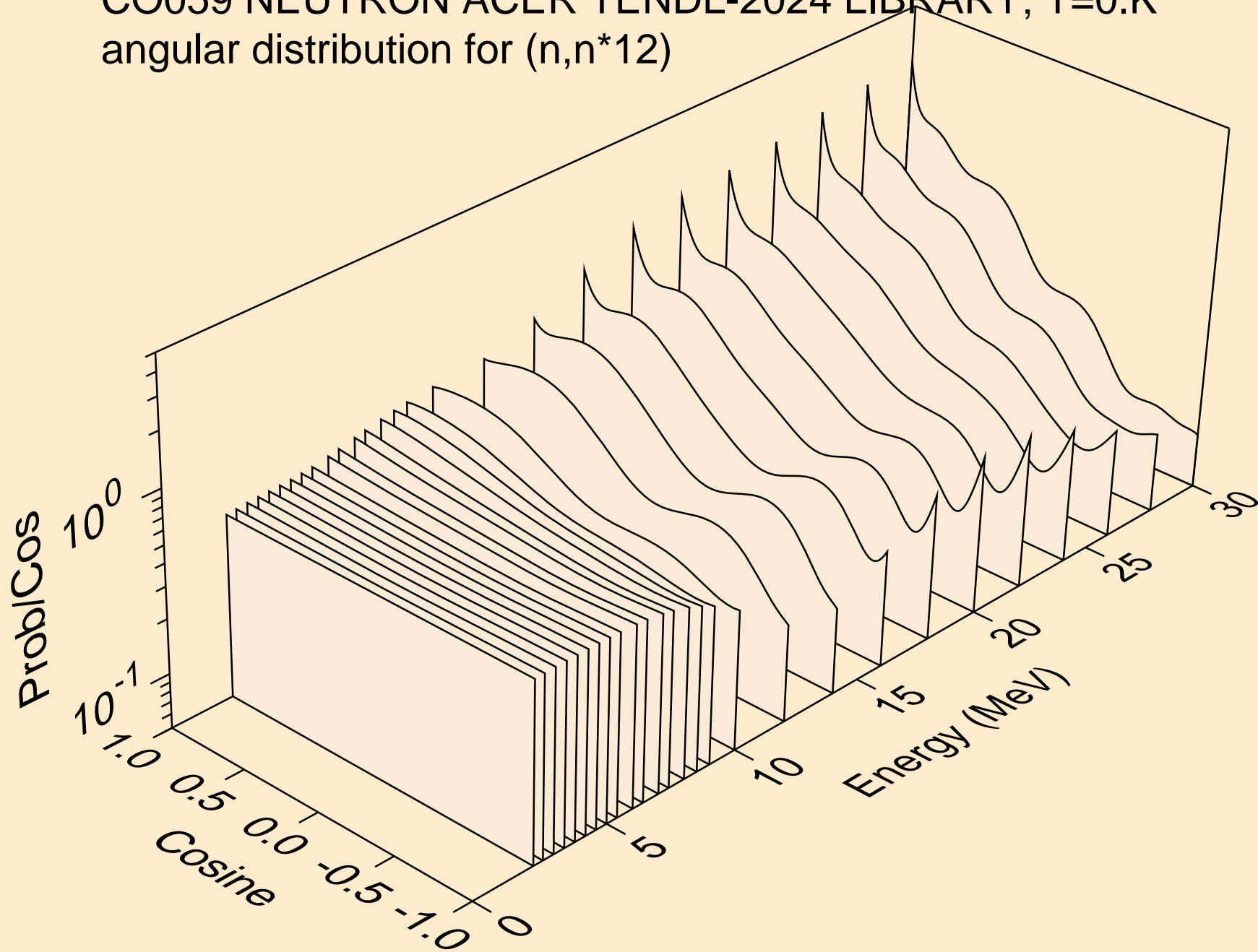
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angular distribution for (n,n\*10)



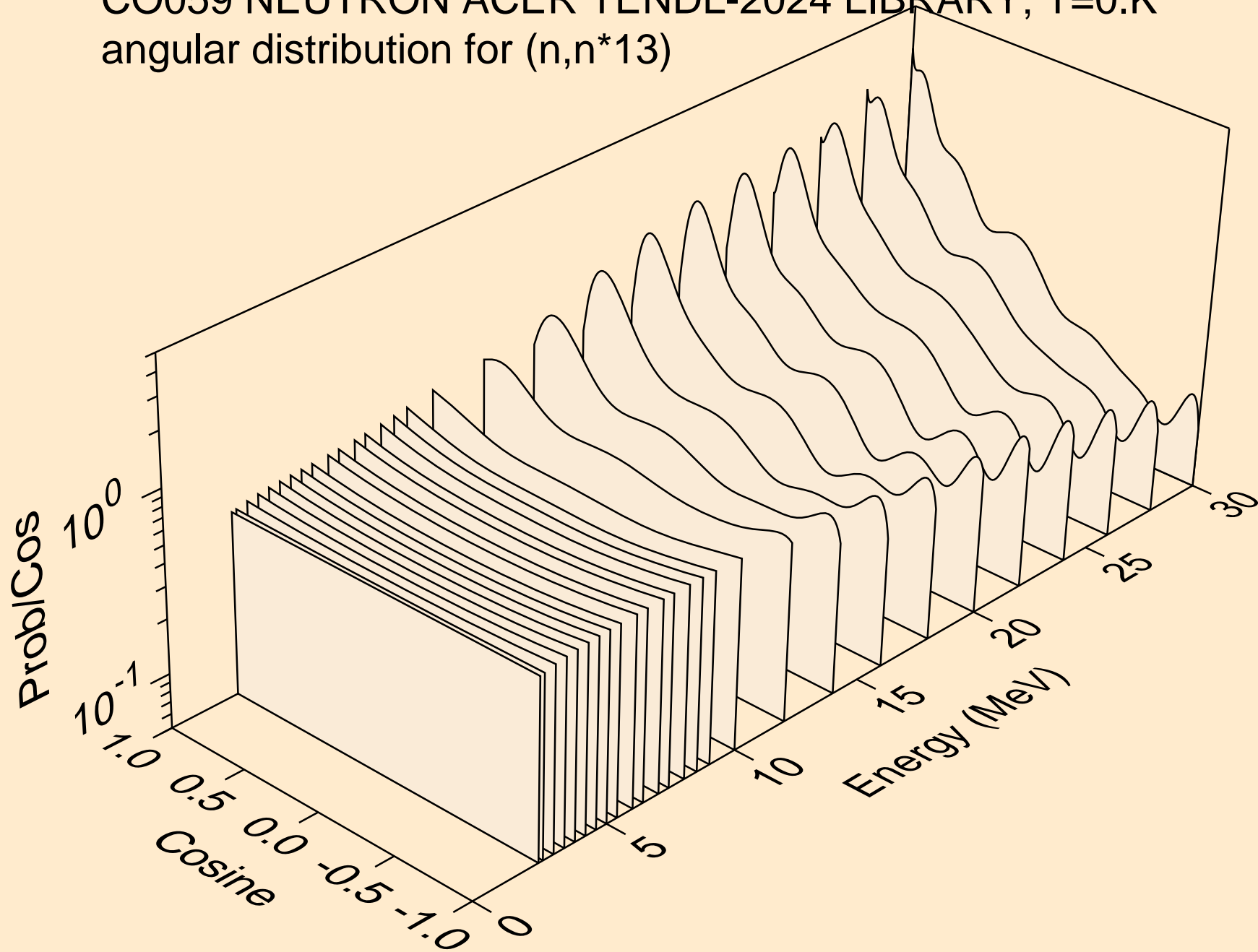
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angular distribution for (n,n\*11)



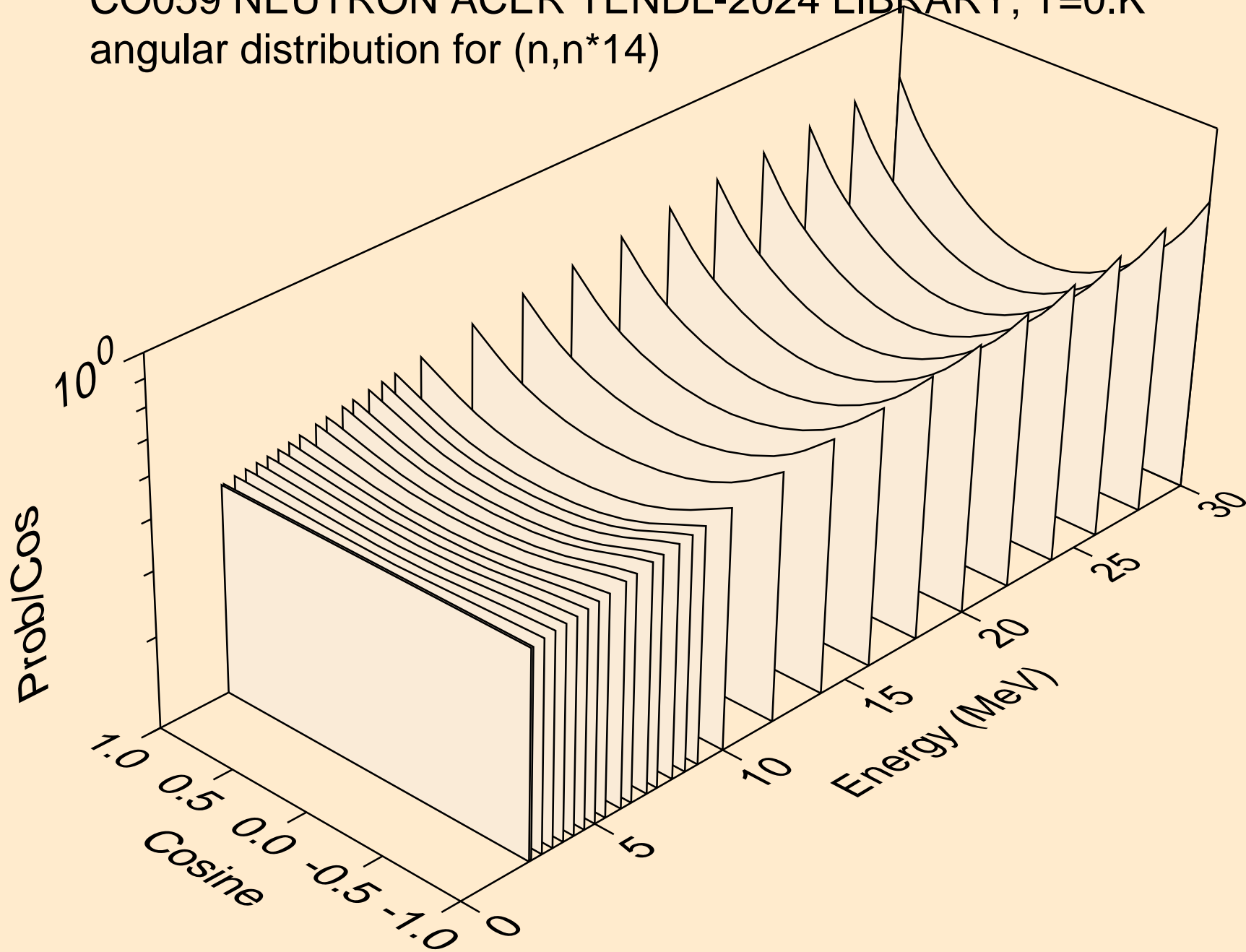
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angular distribution for (n,n\*12)



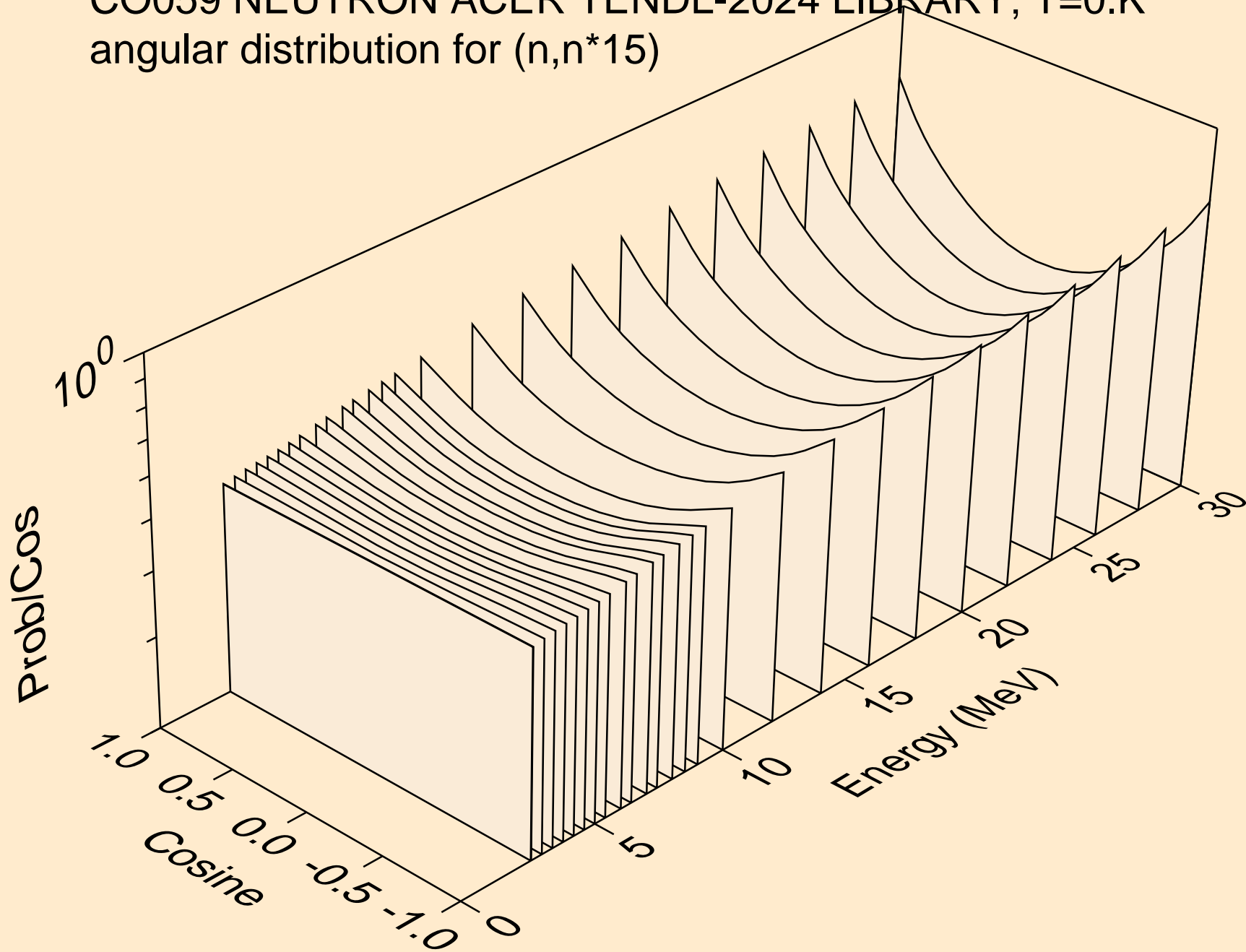
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

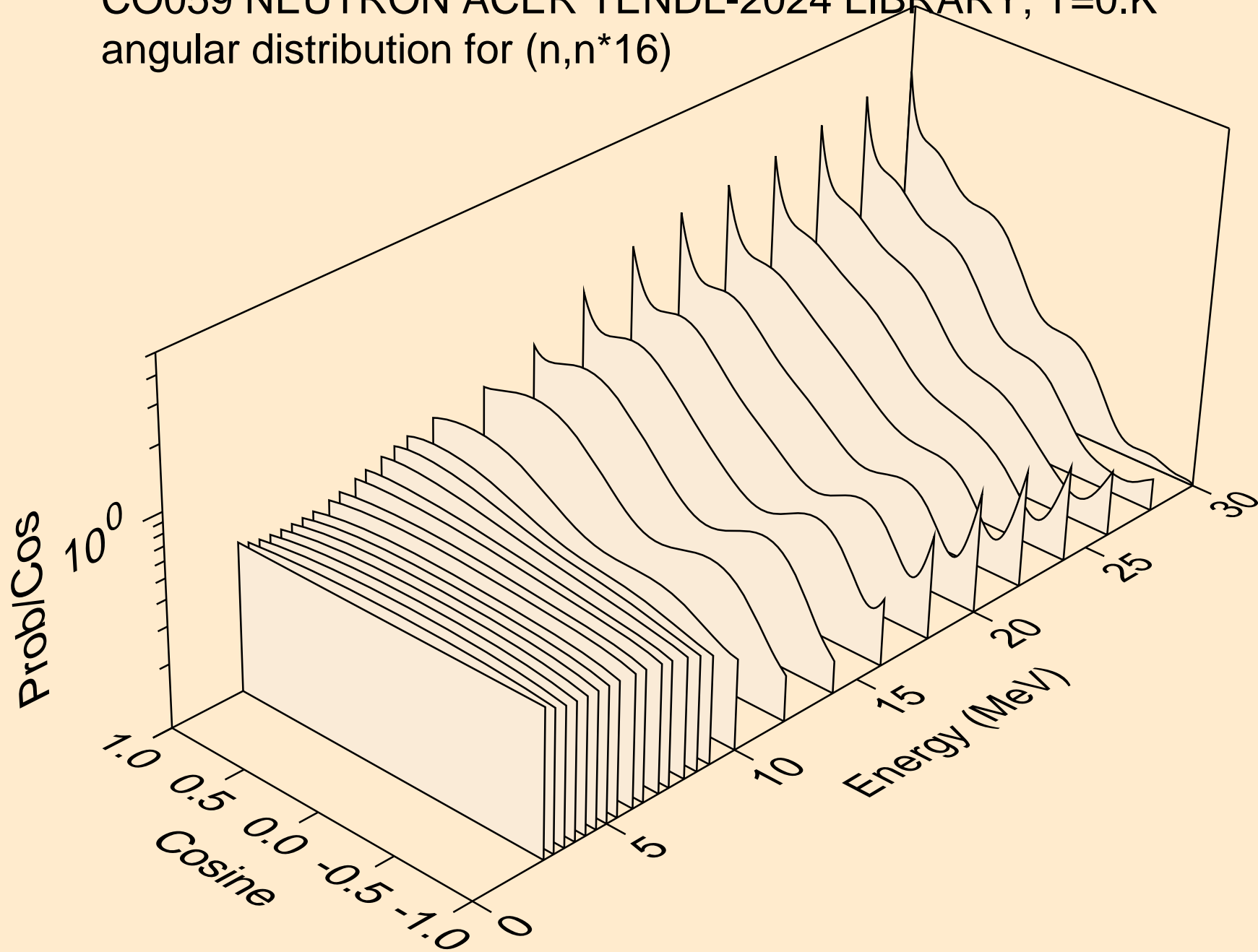


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

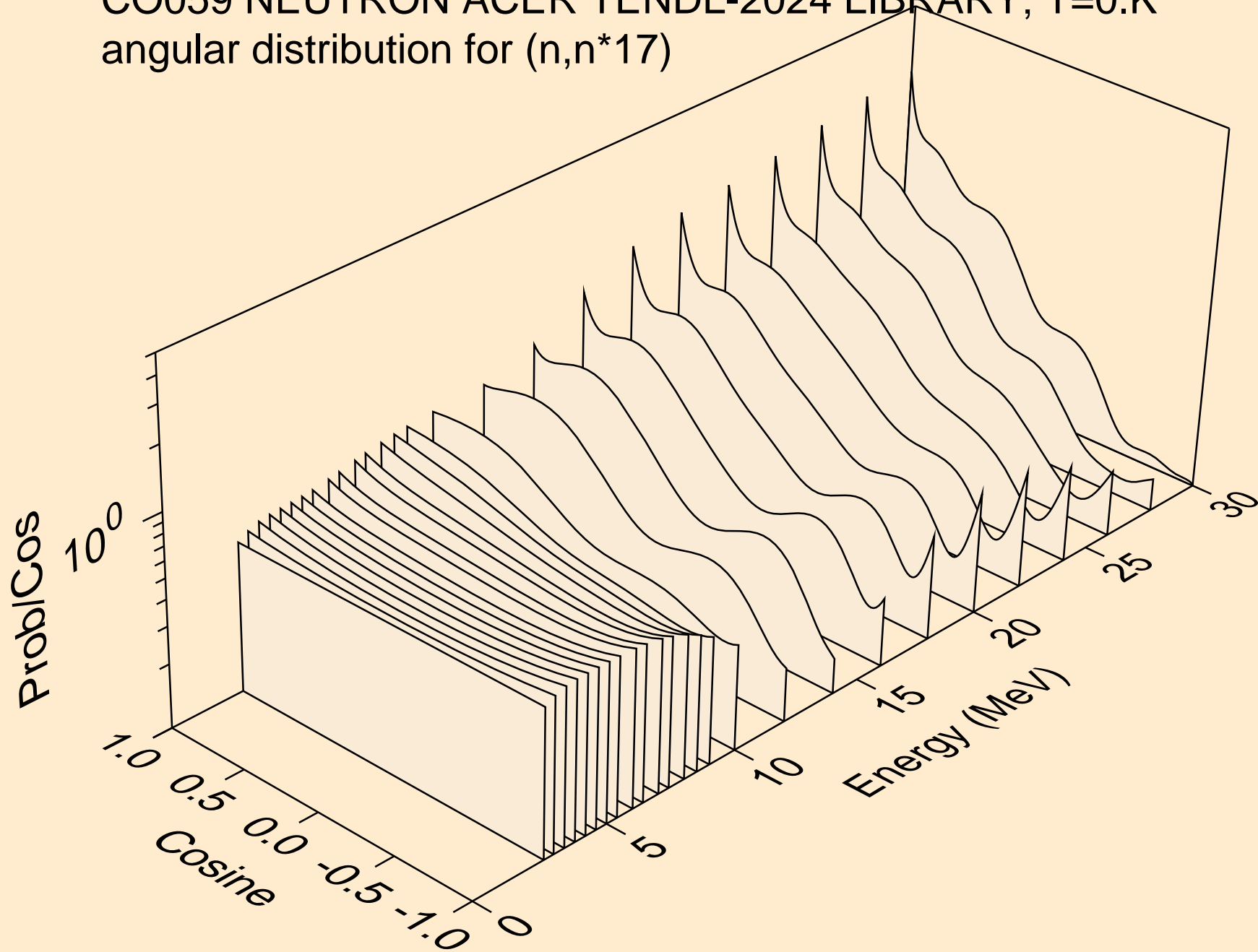




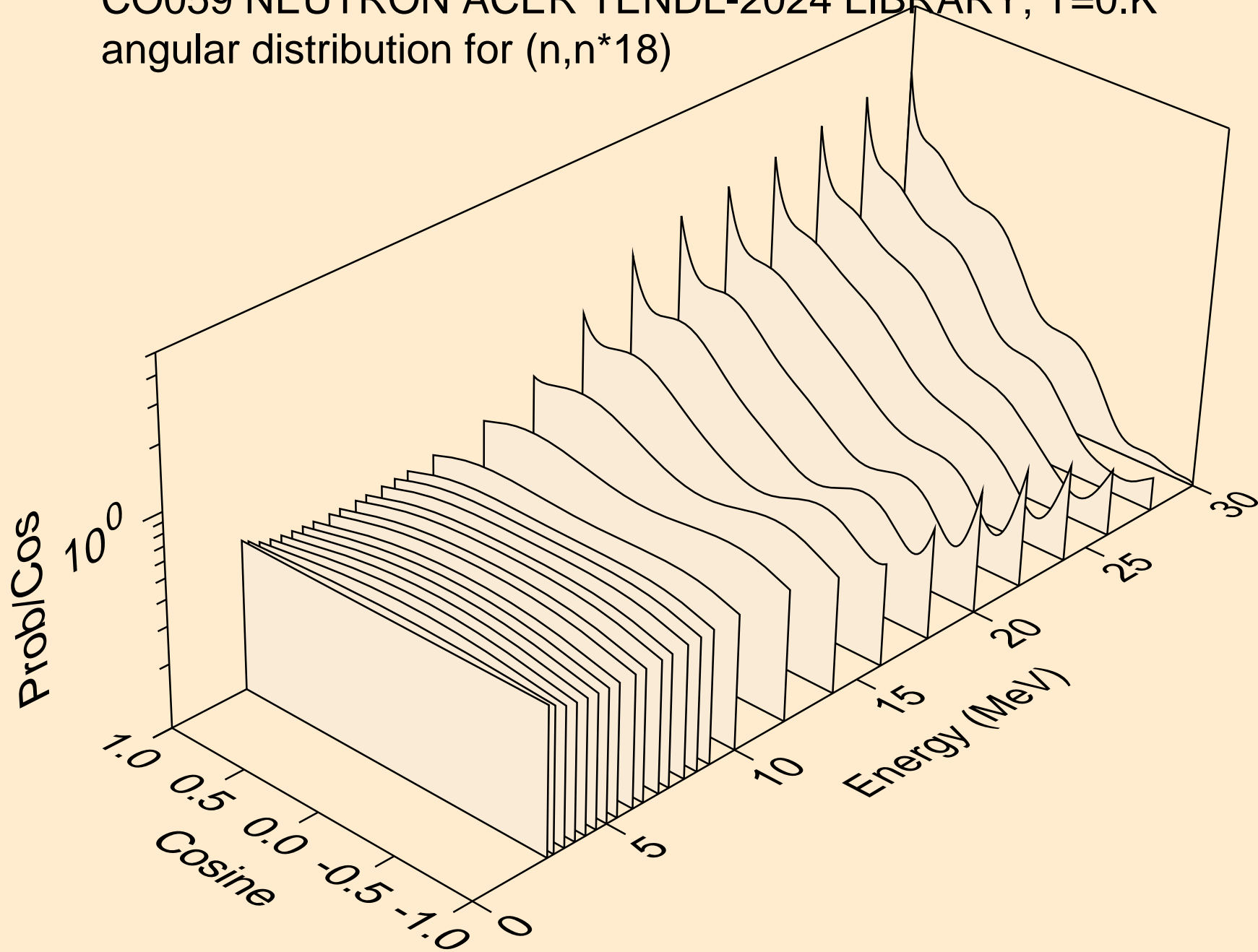
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angular distribution for (n,n\*16)



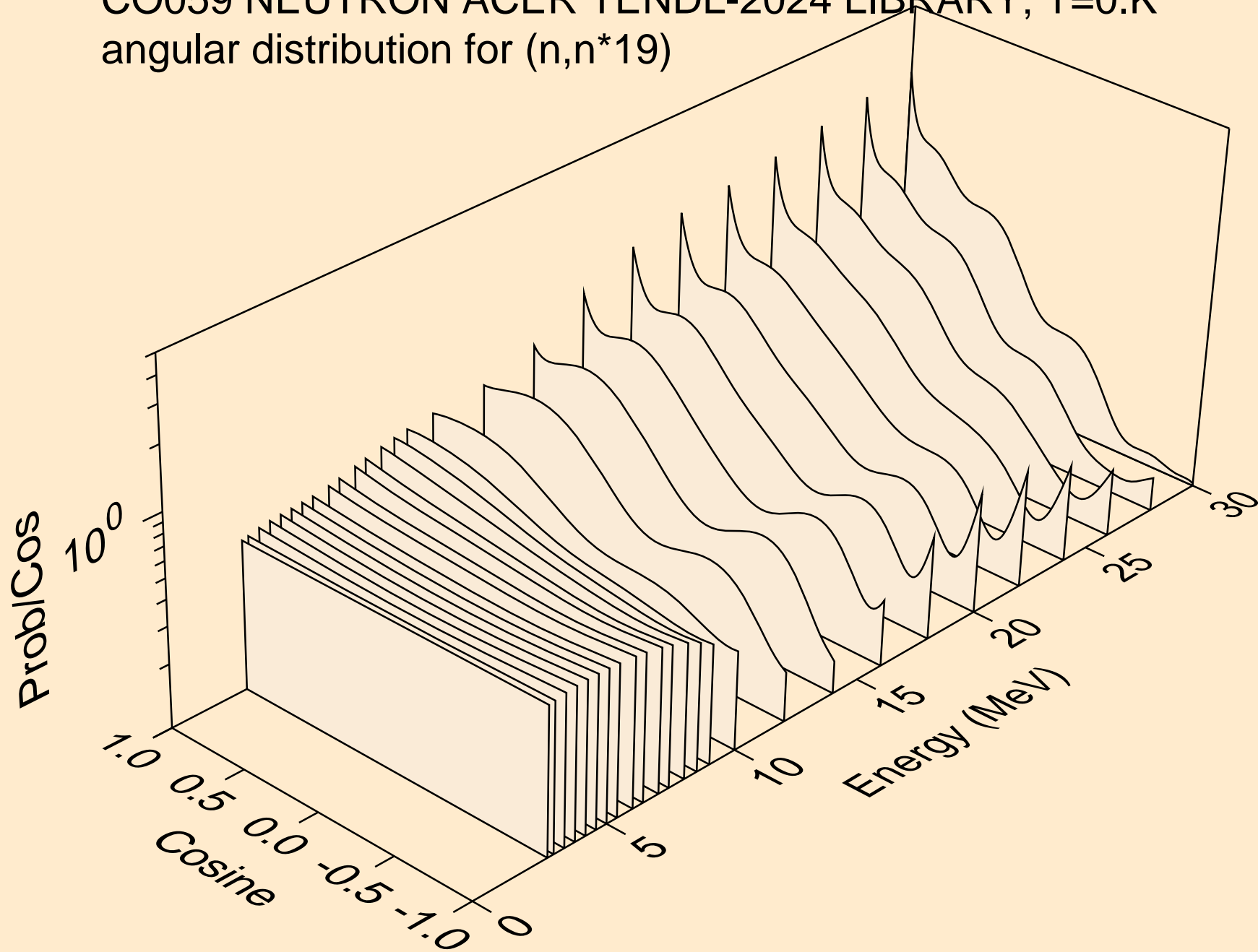
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angular distribution for (n,n\*17)



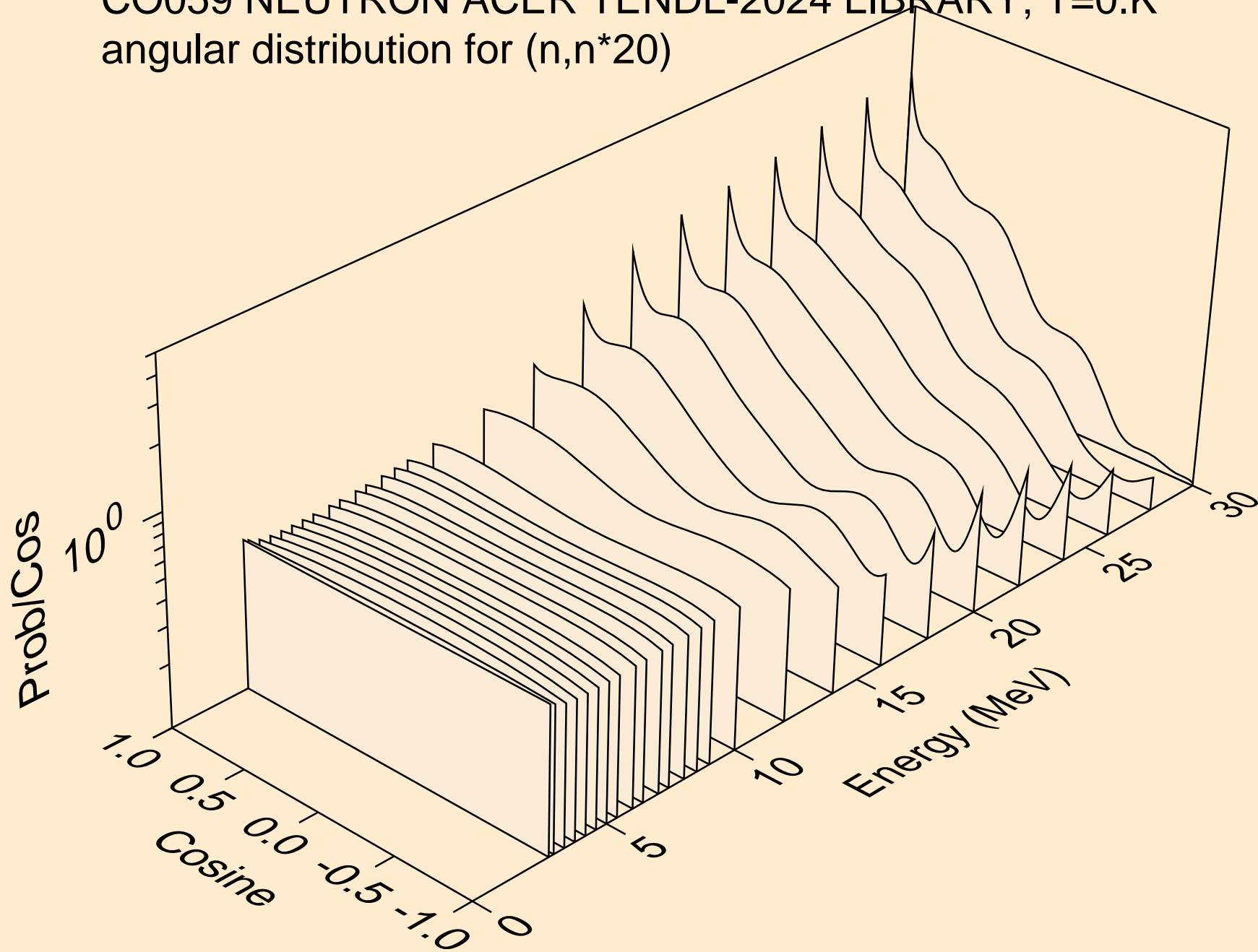
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angular distribution for (n,n\*18)



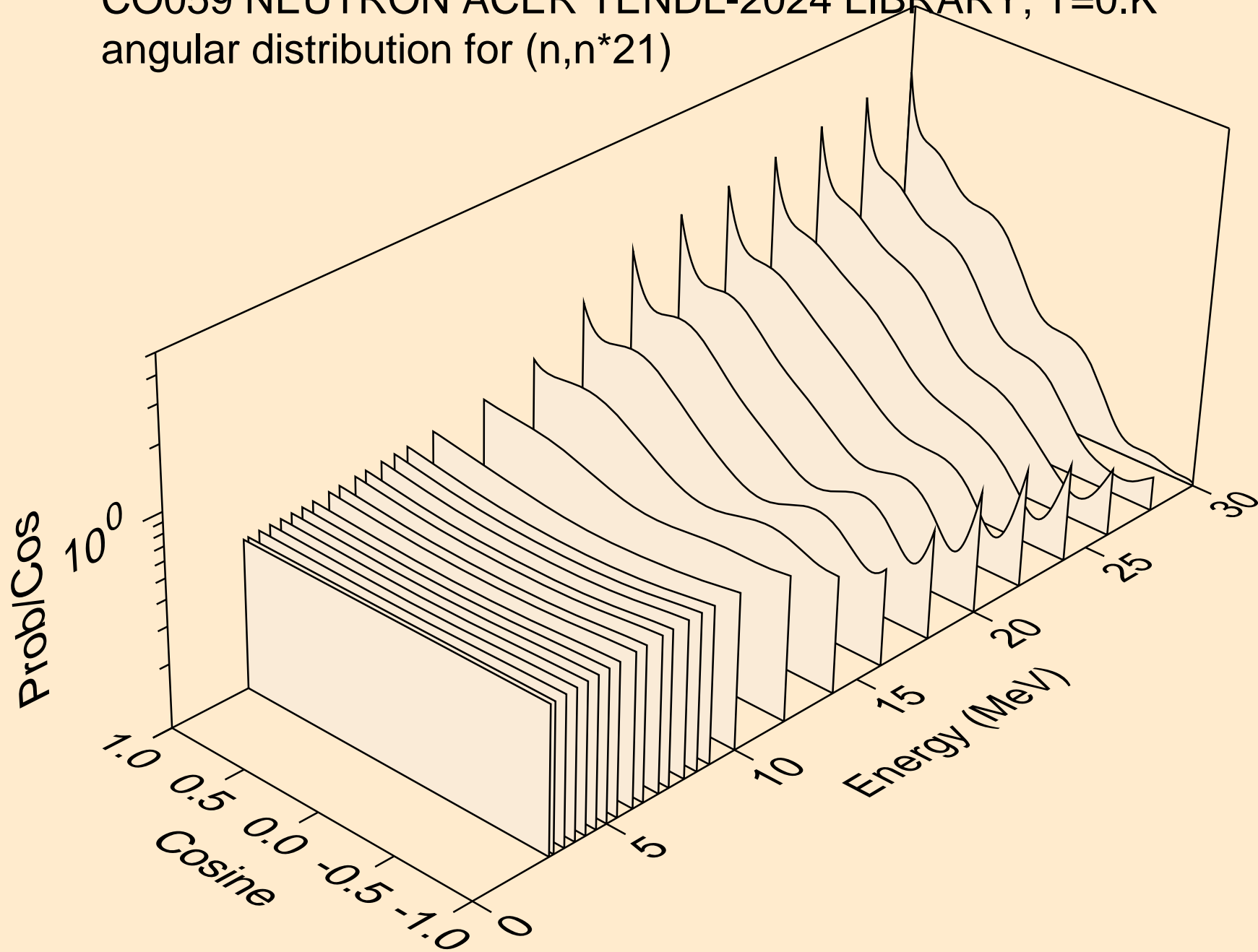
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angular distribution for (n,n\*19)



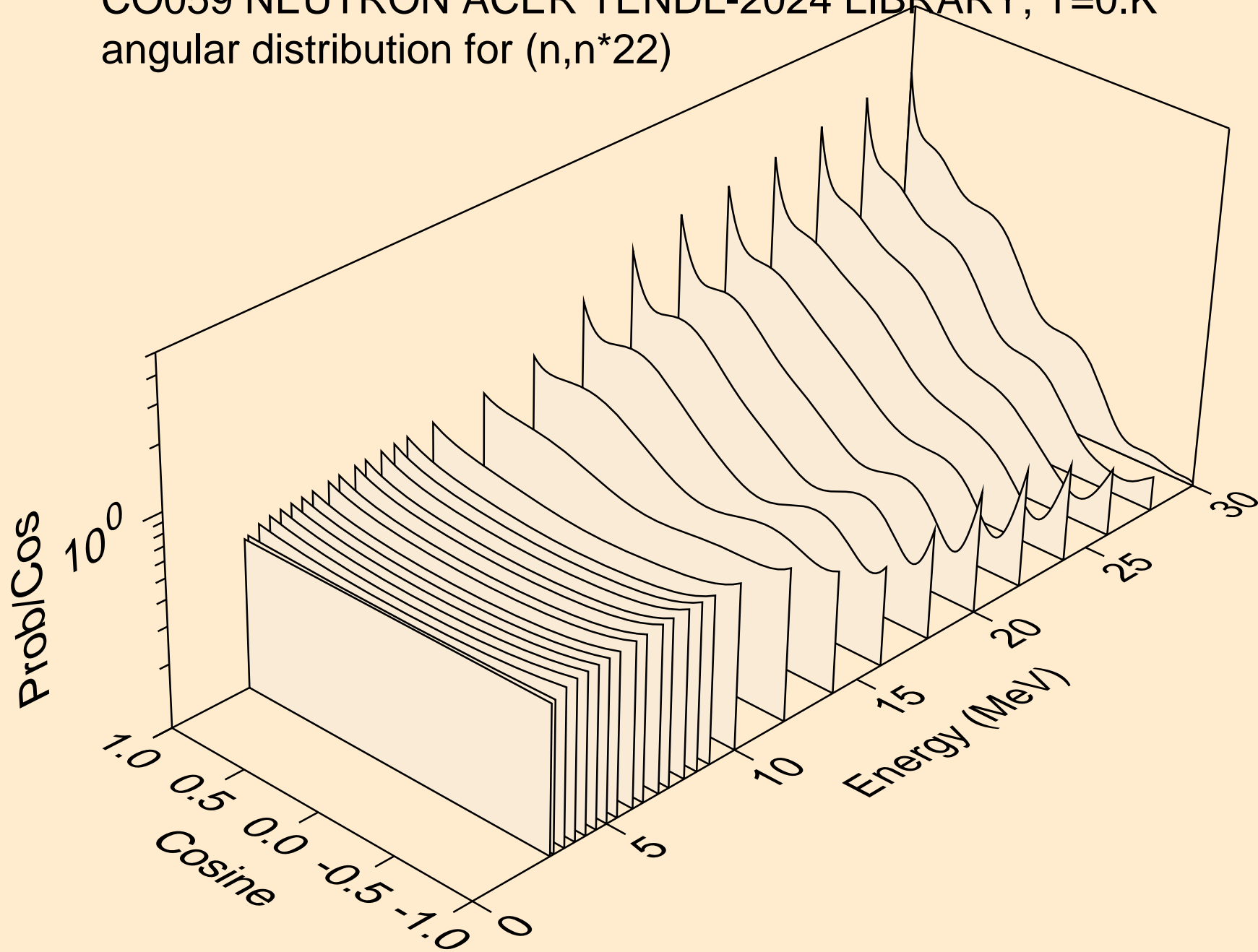
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angular distribution for (n,n\*20)



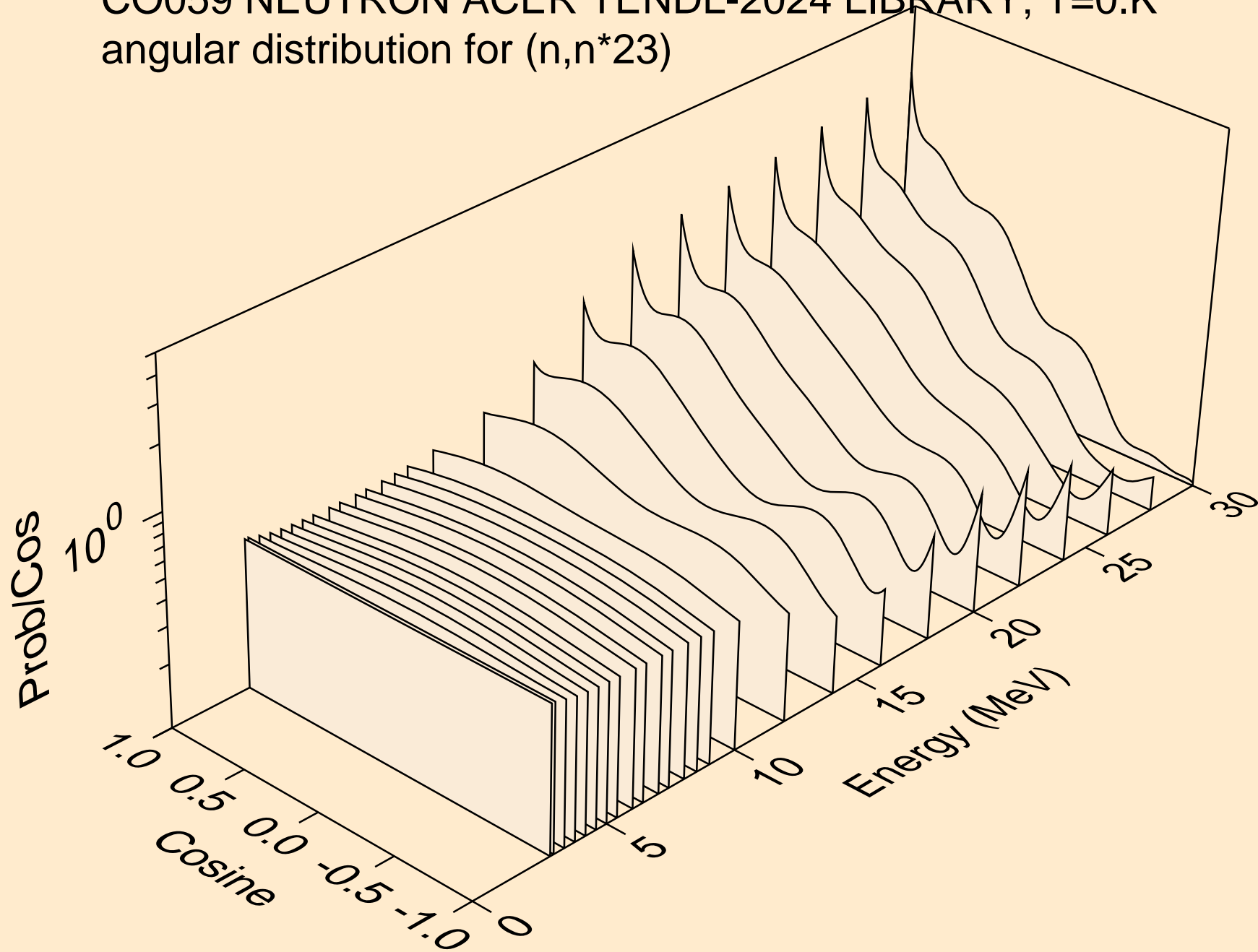
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

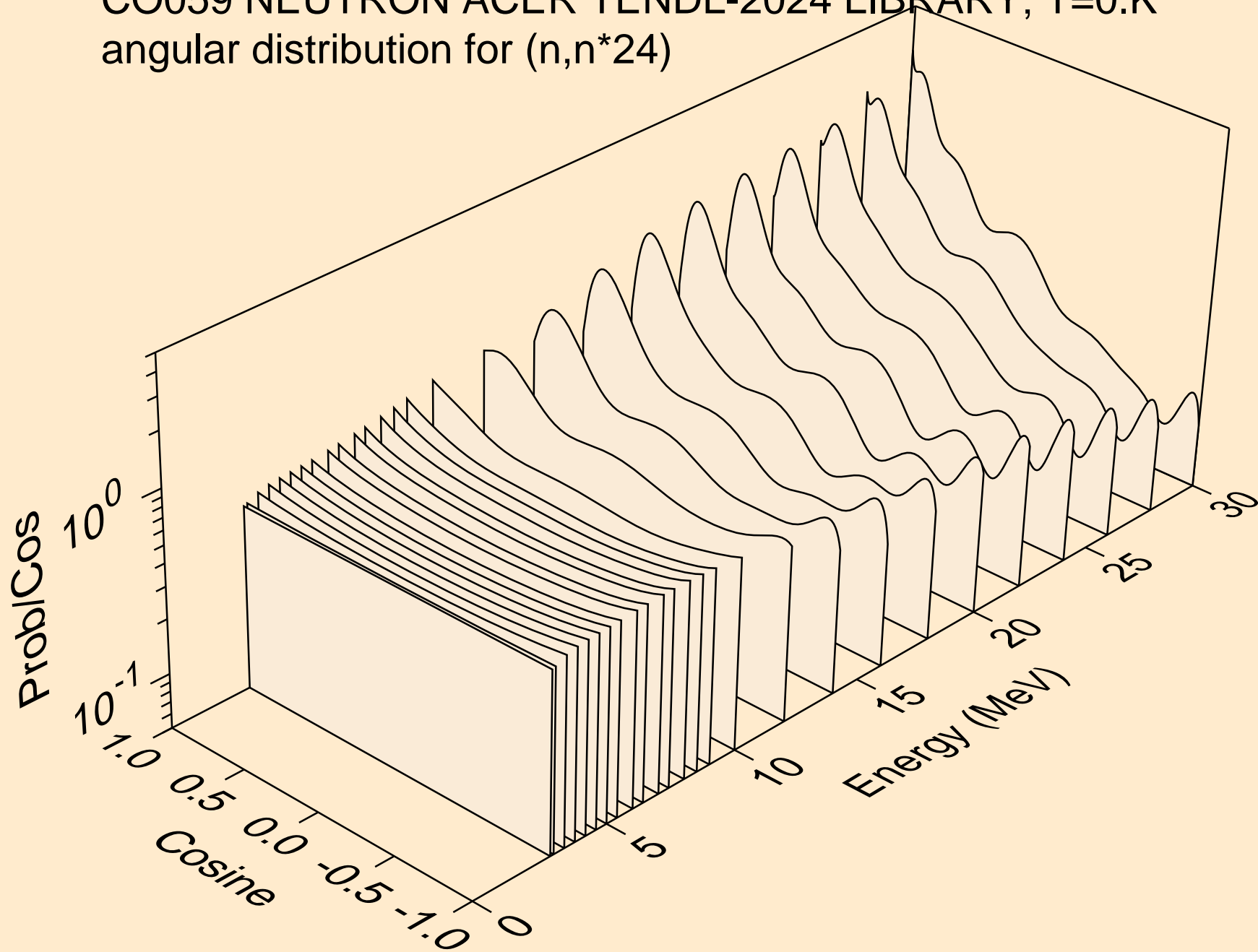


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

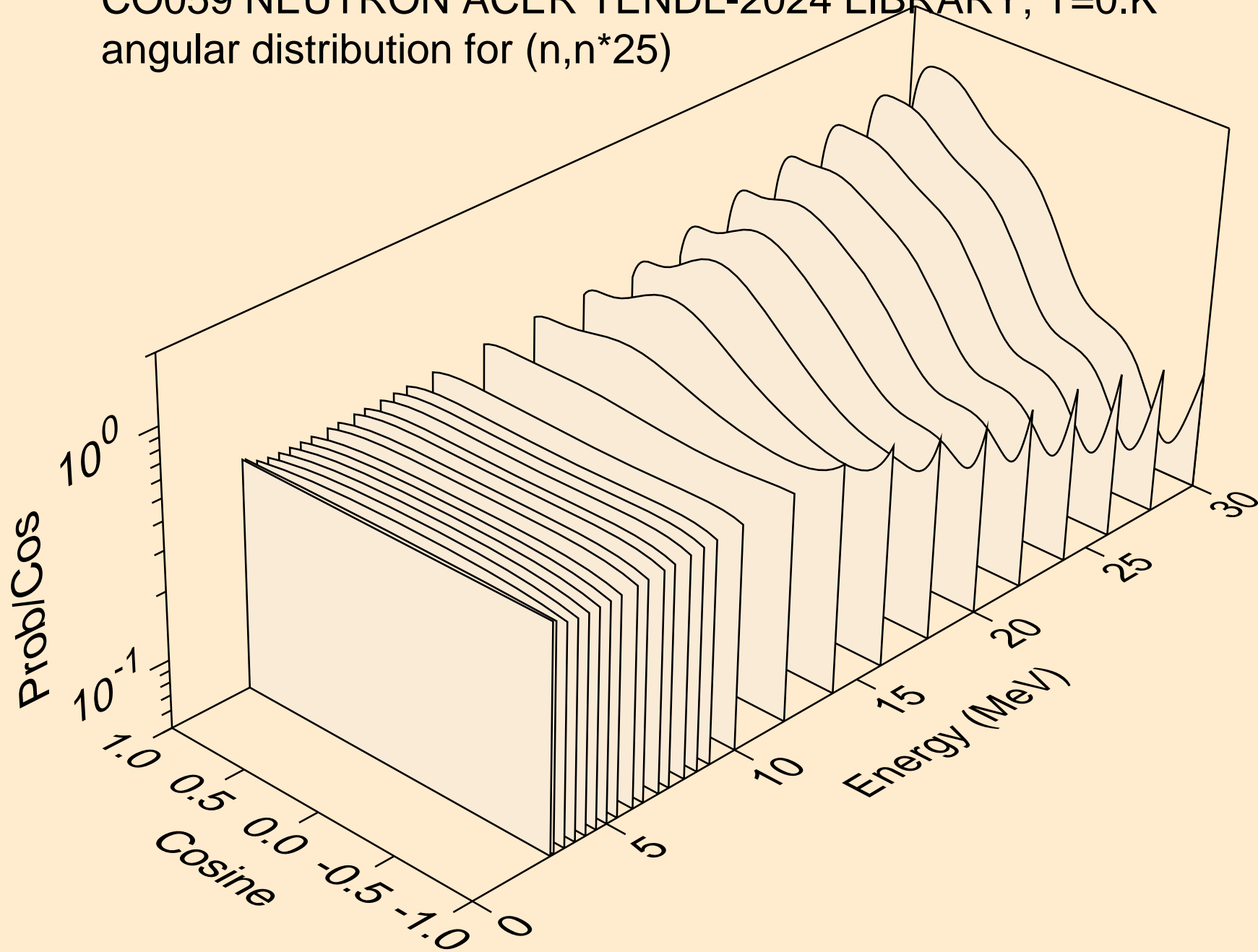




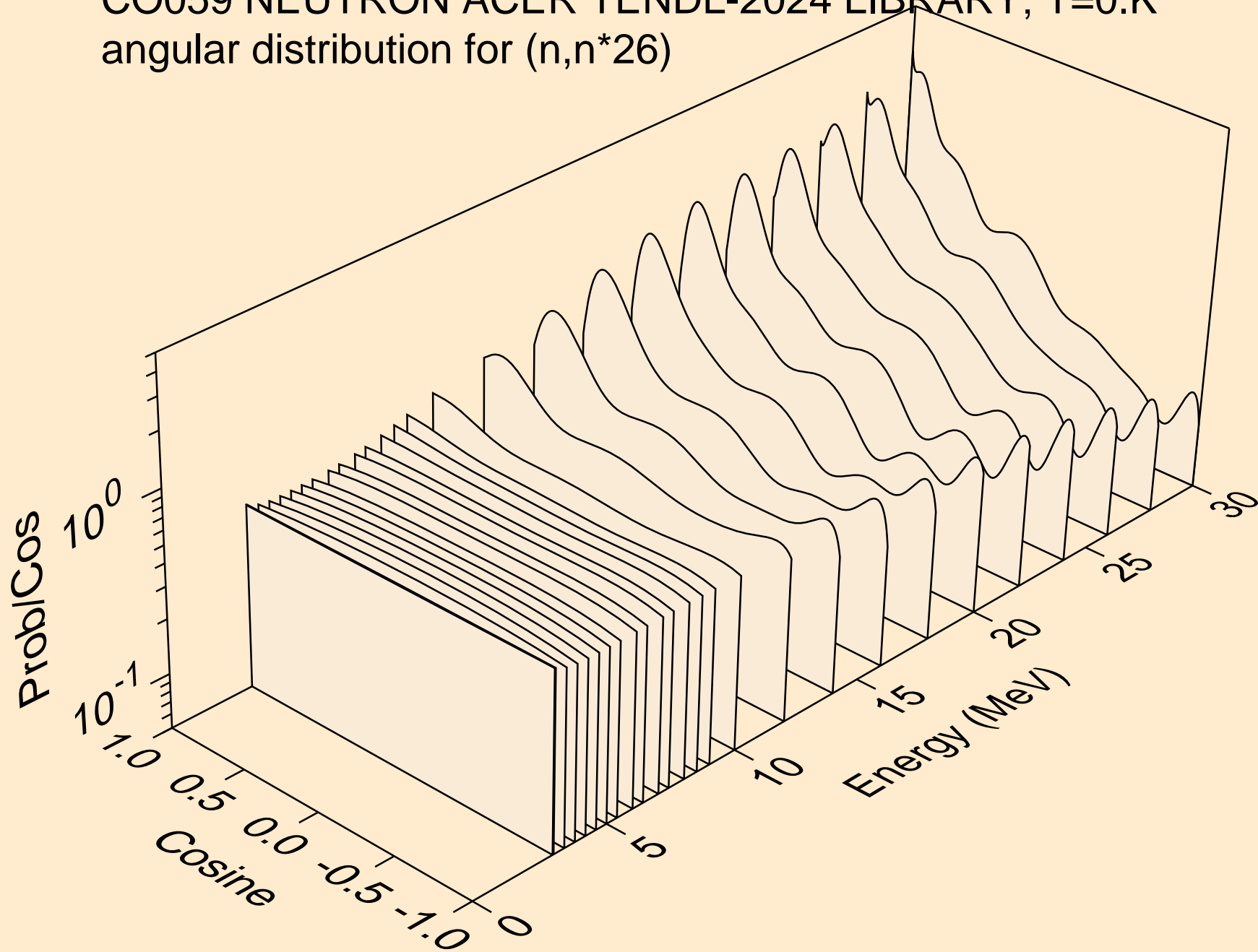
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



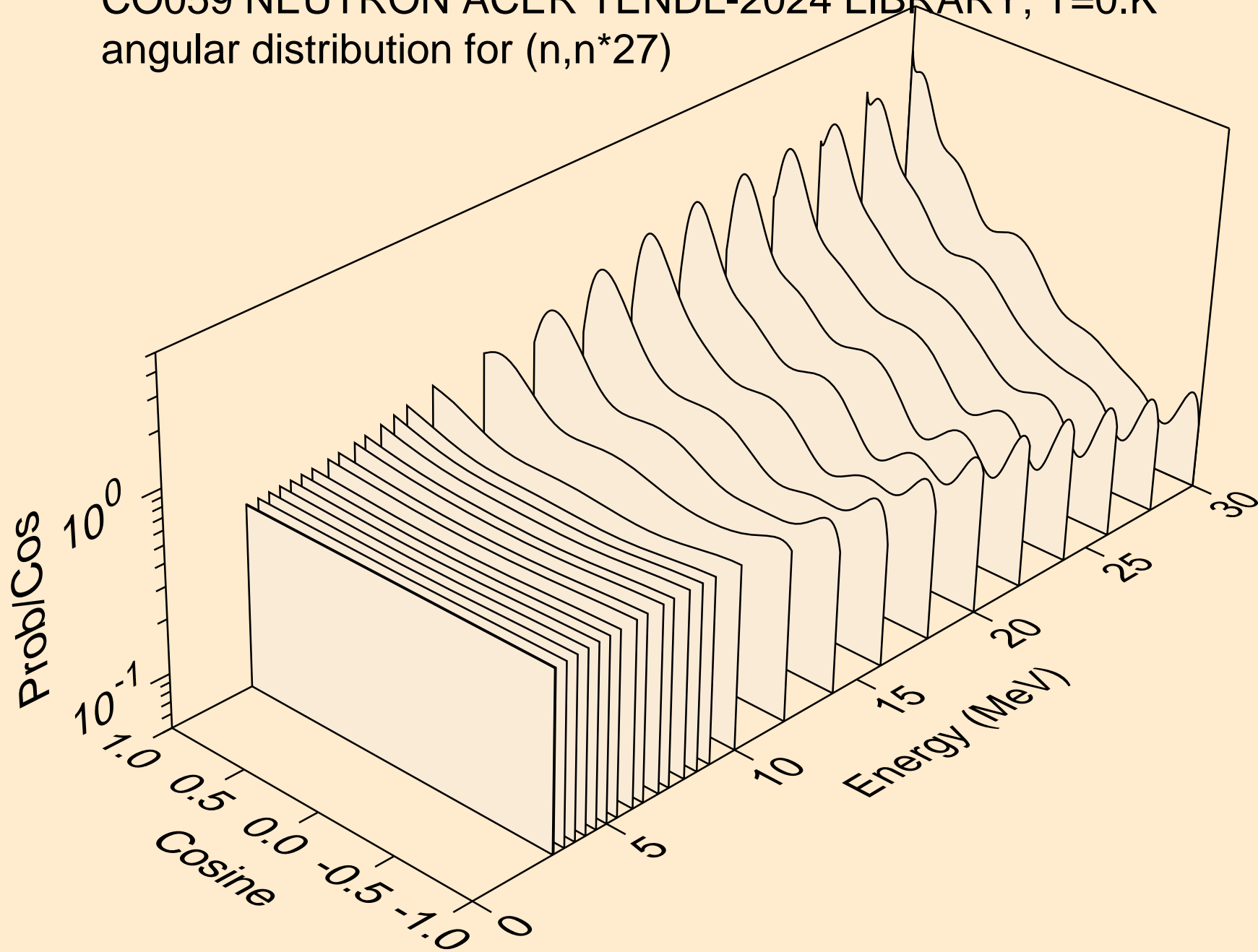
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



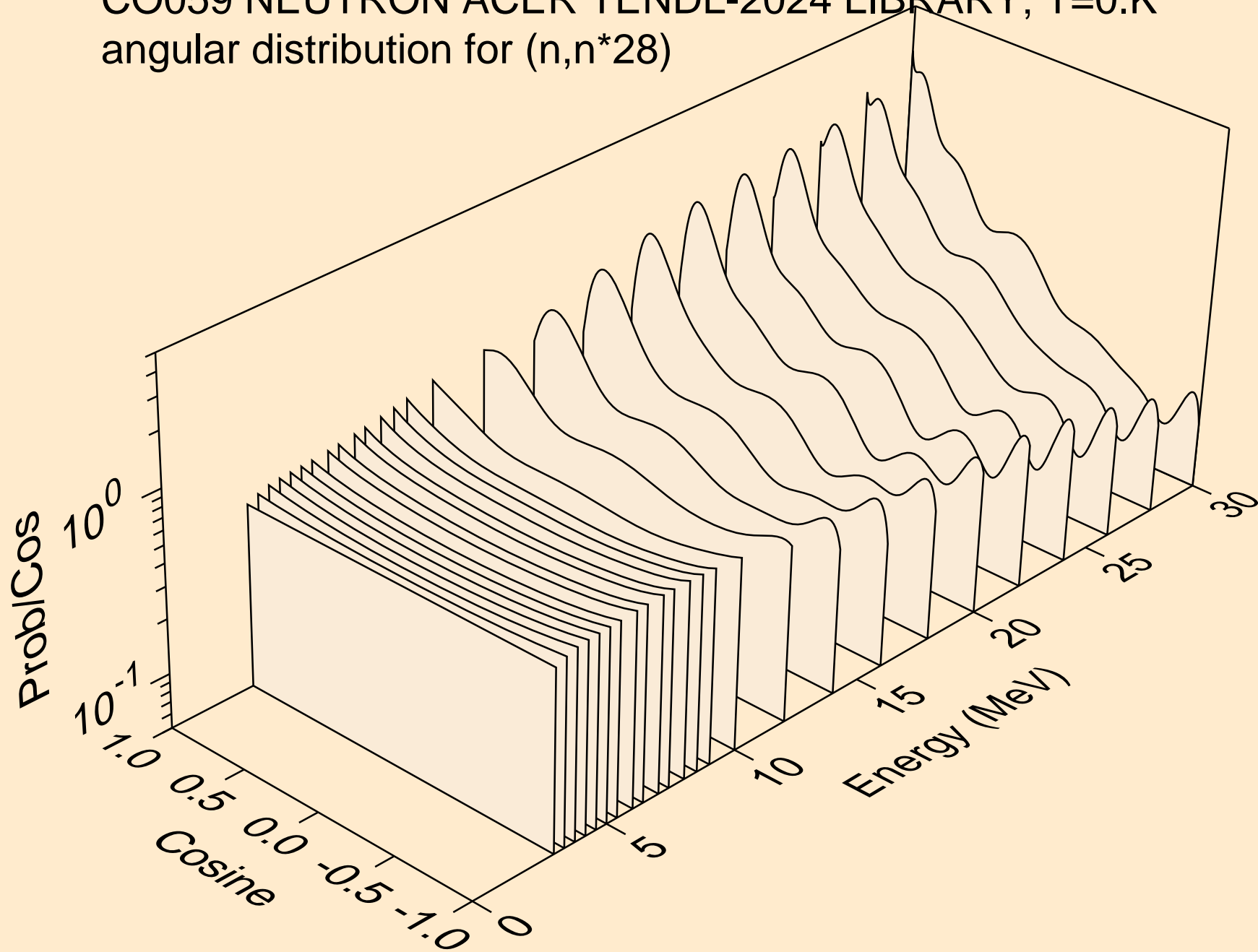
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angular distribution for (n,n\*26)



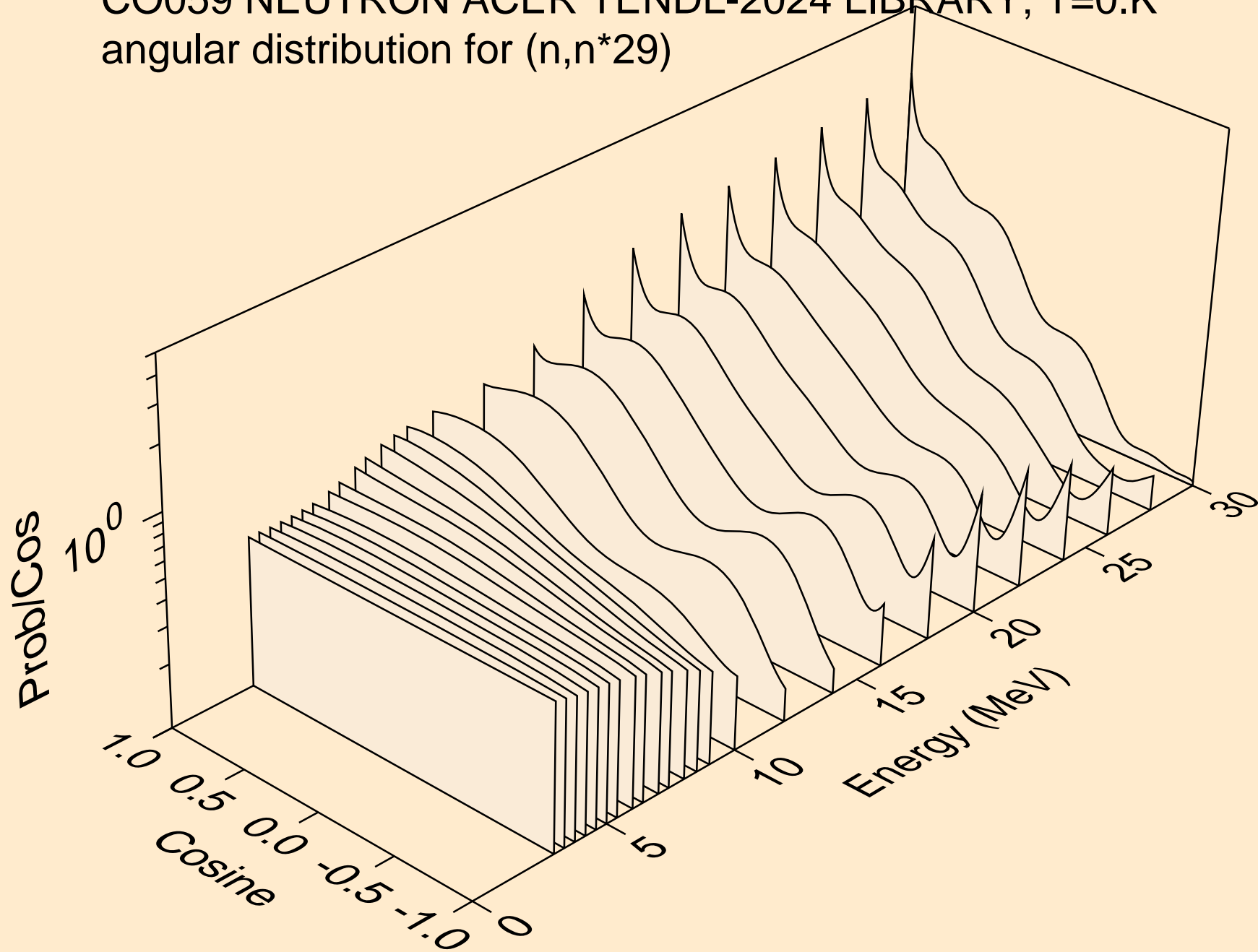
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angular distribution for (n,n\*27)



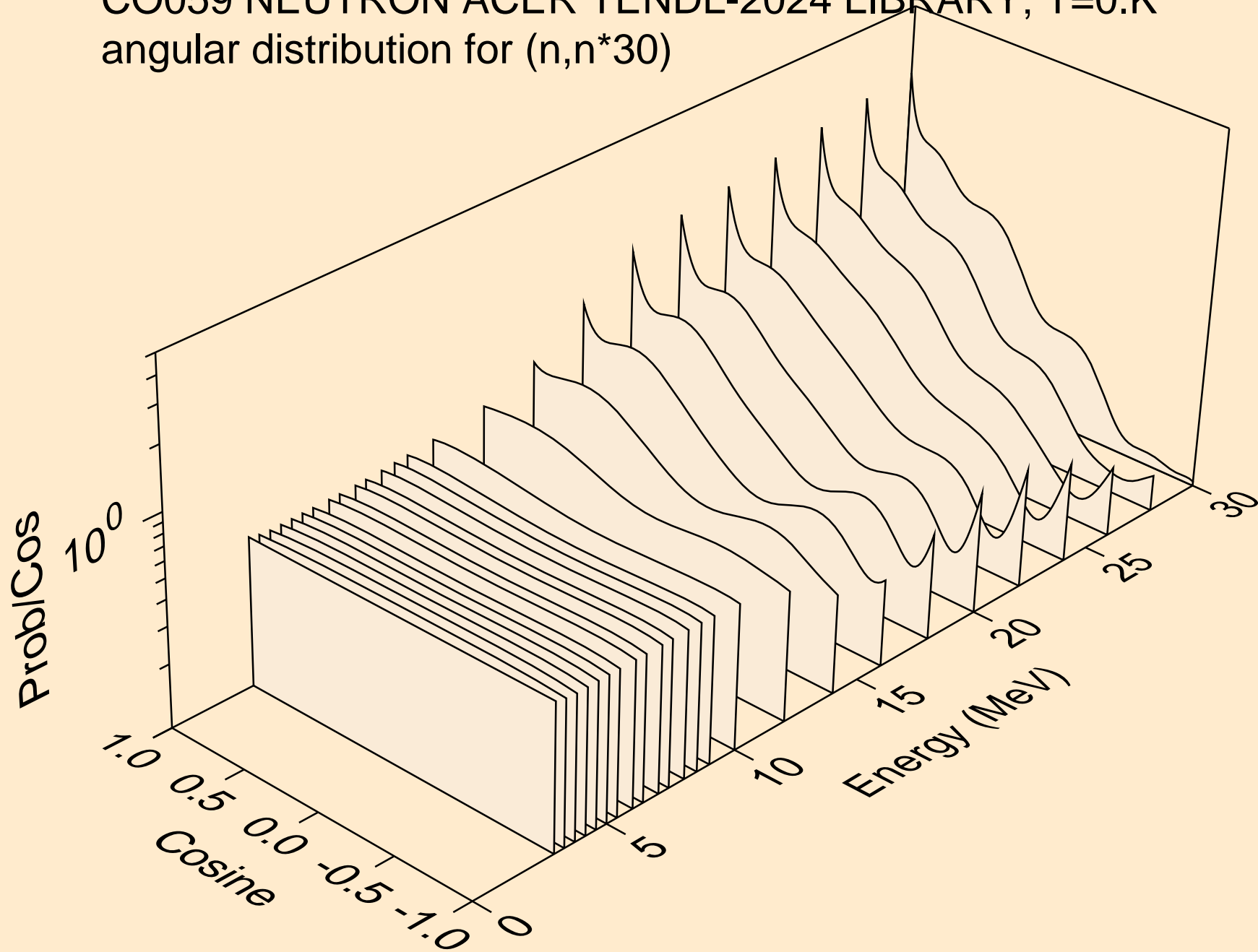
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



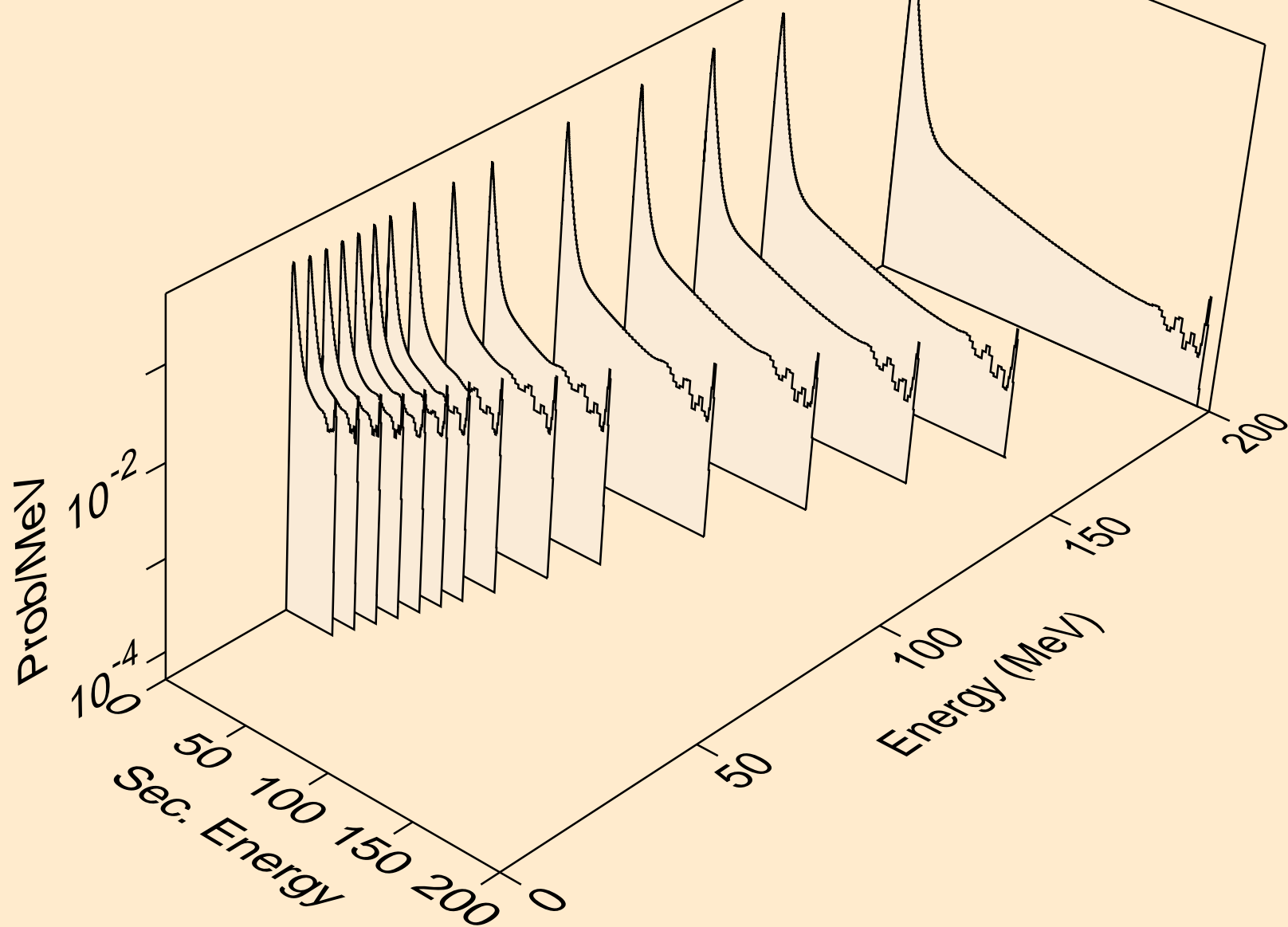
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

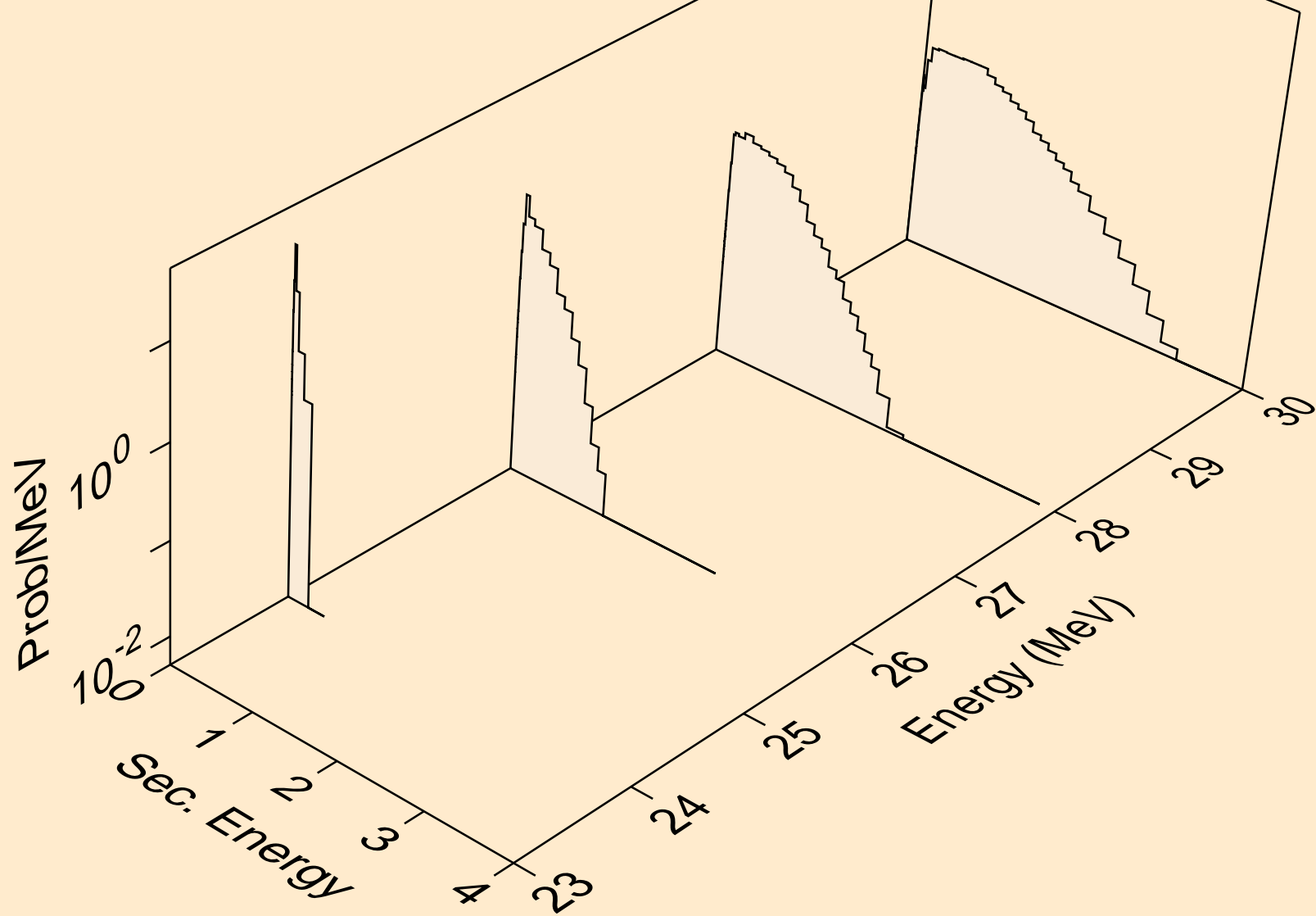


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

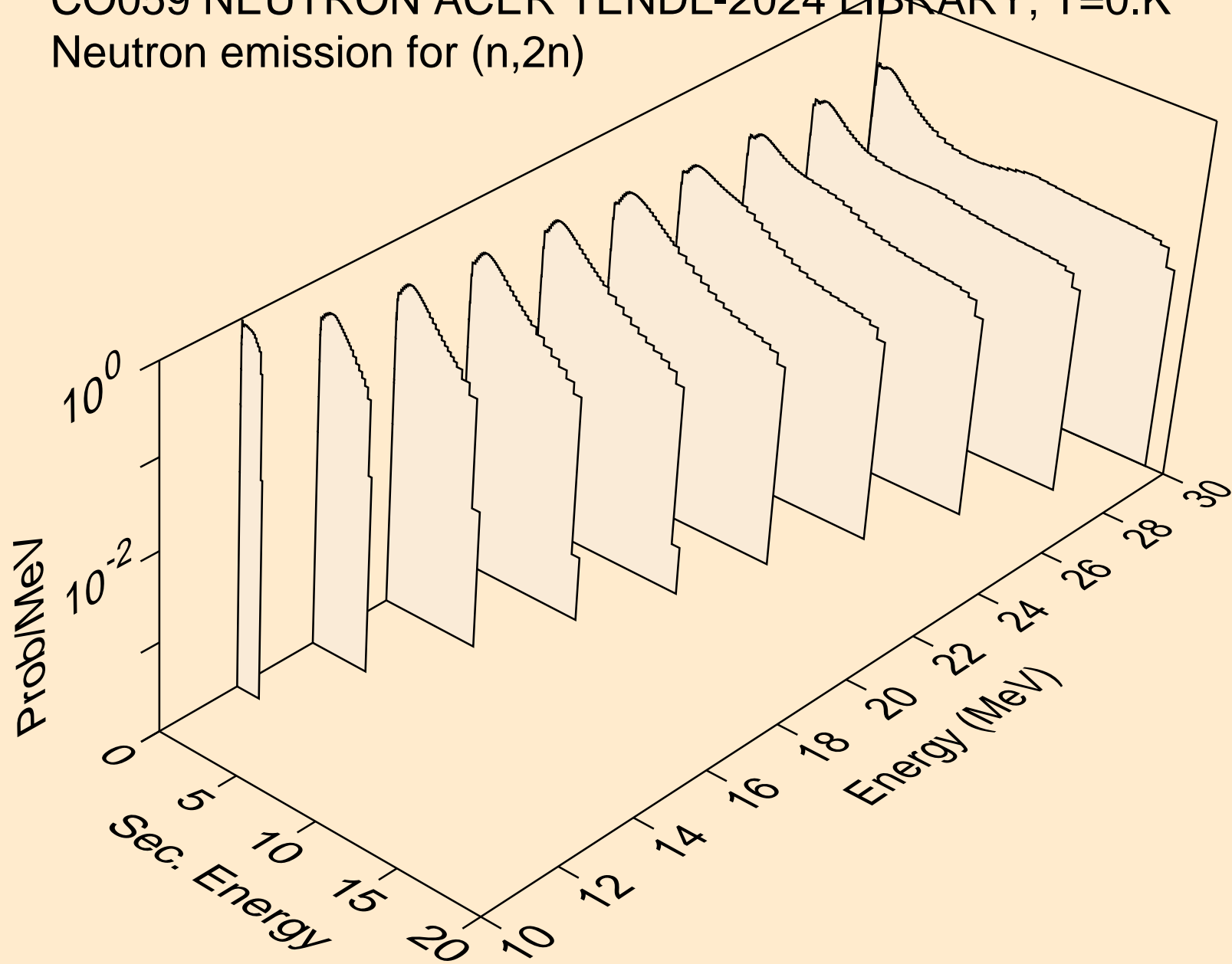




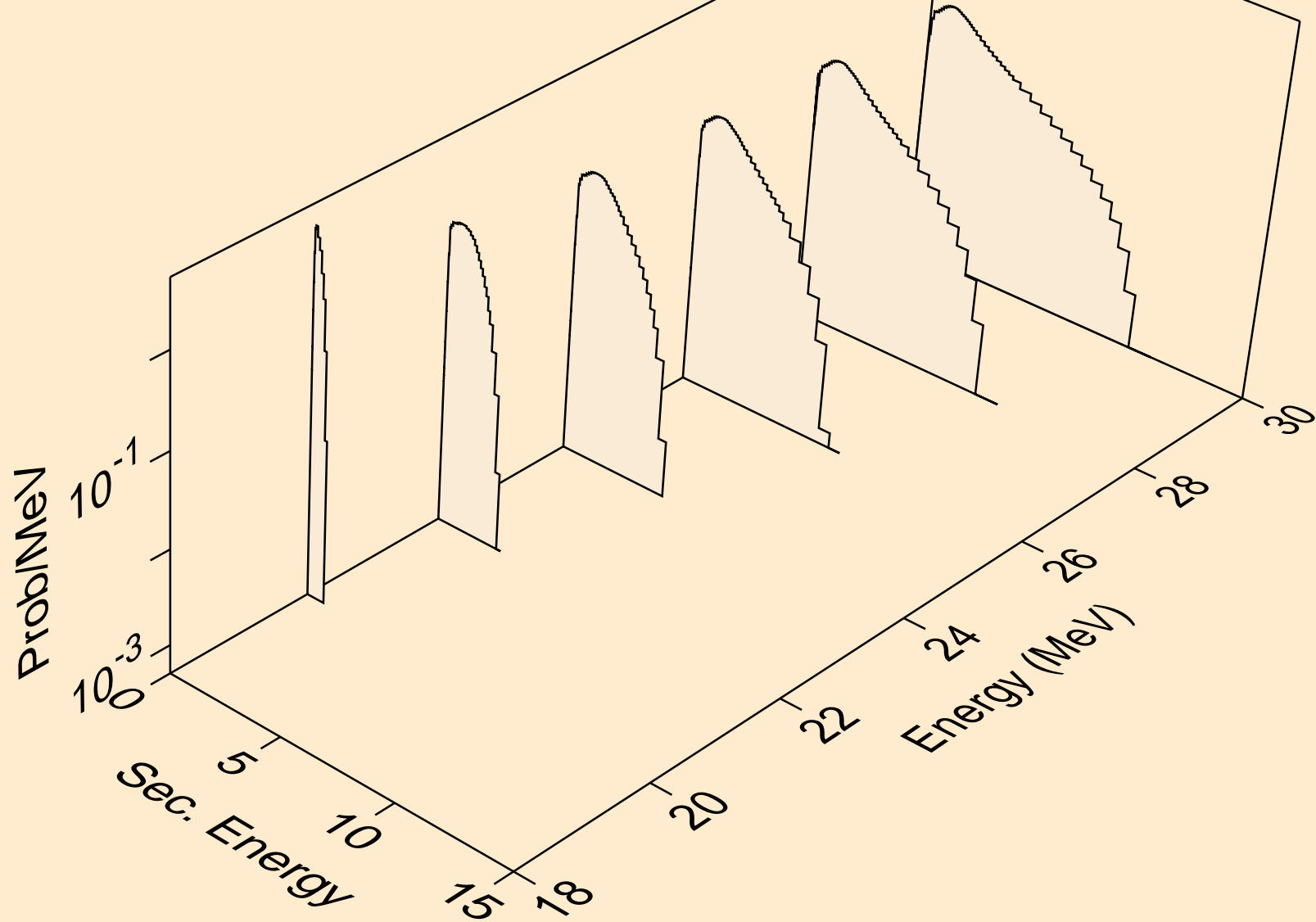
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



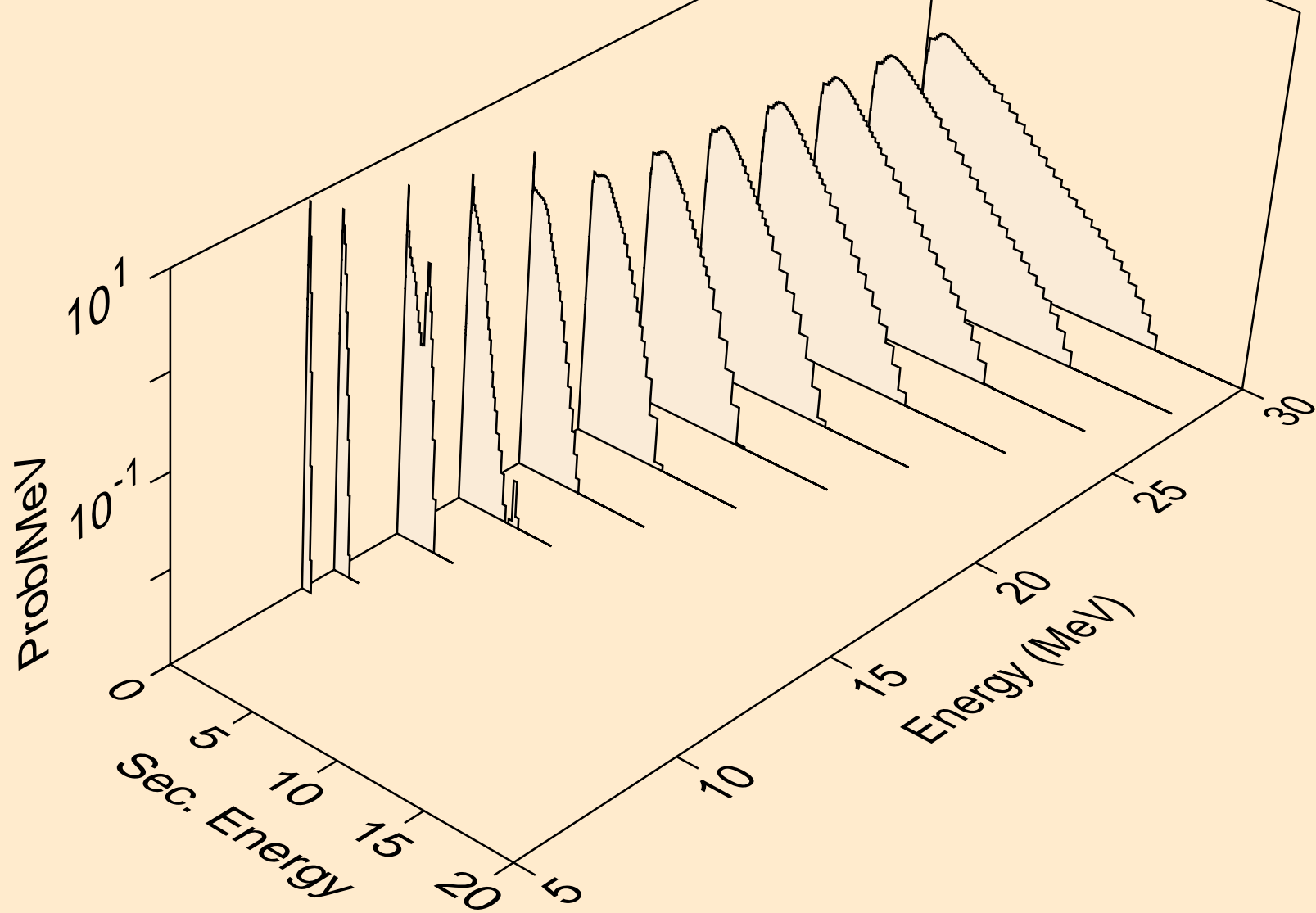
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



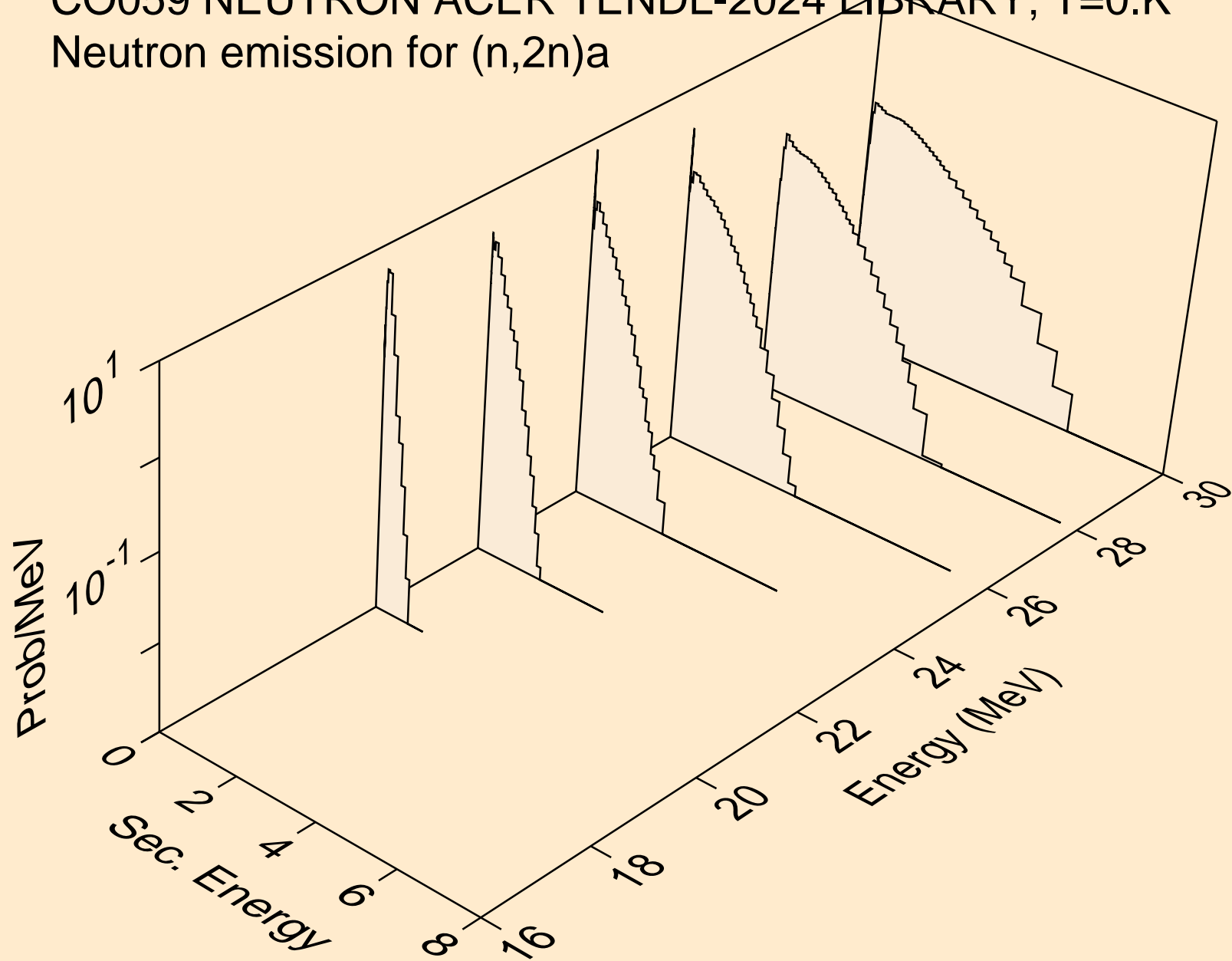
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



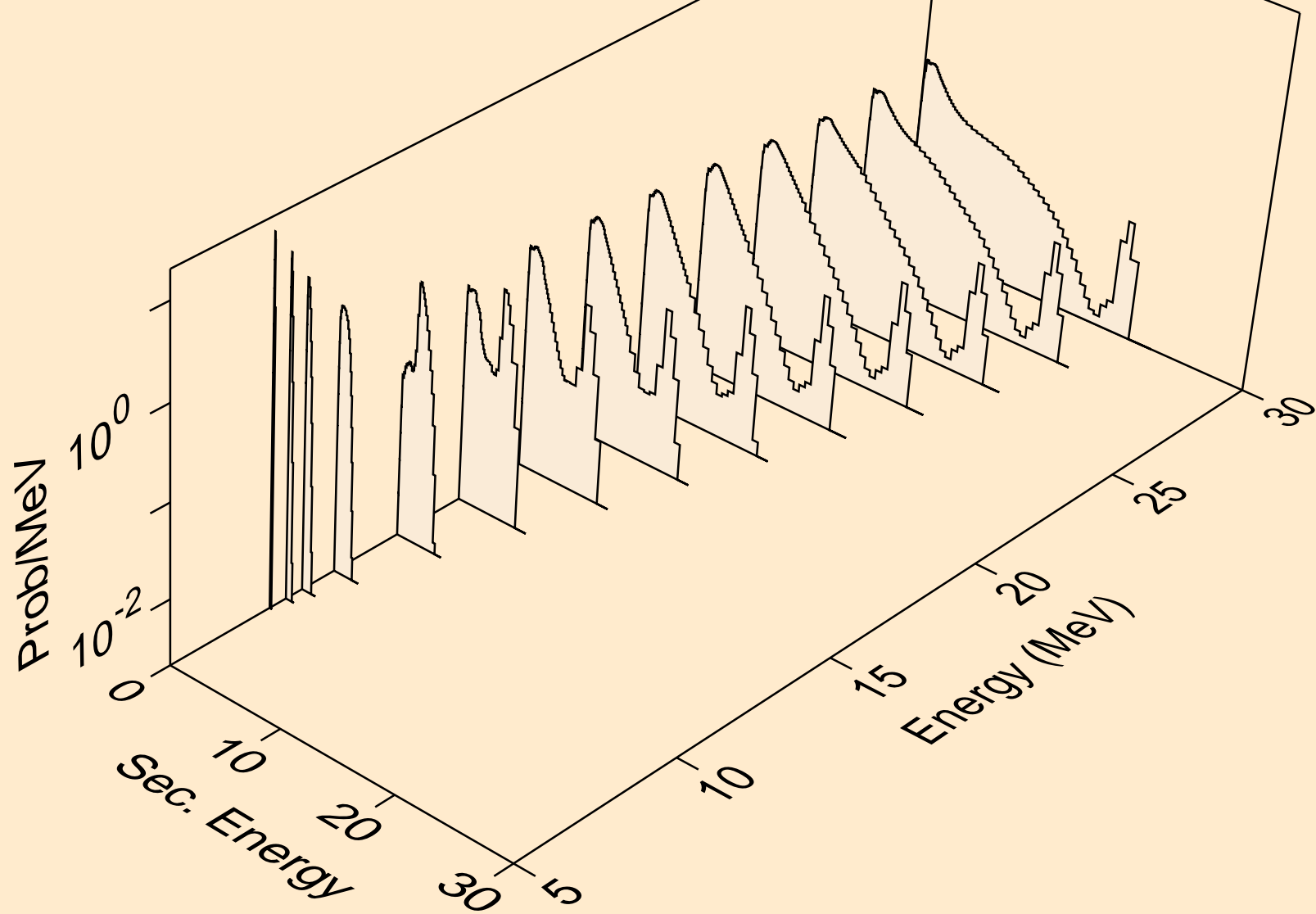
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



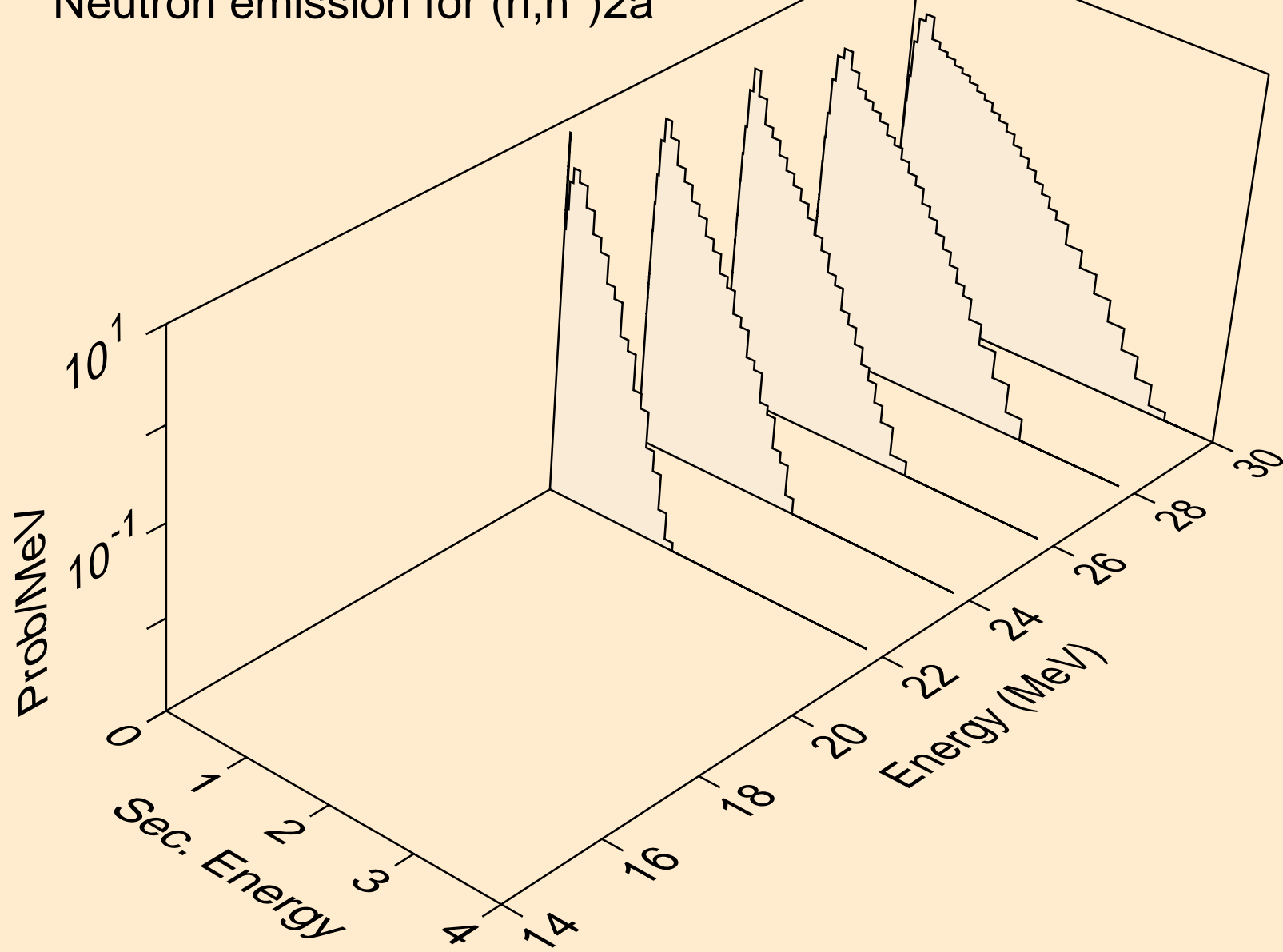
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



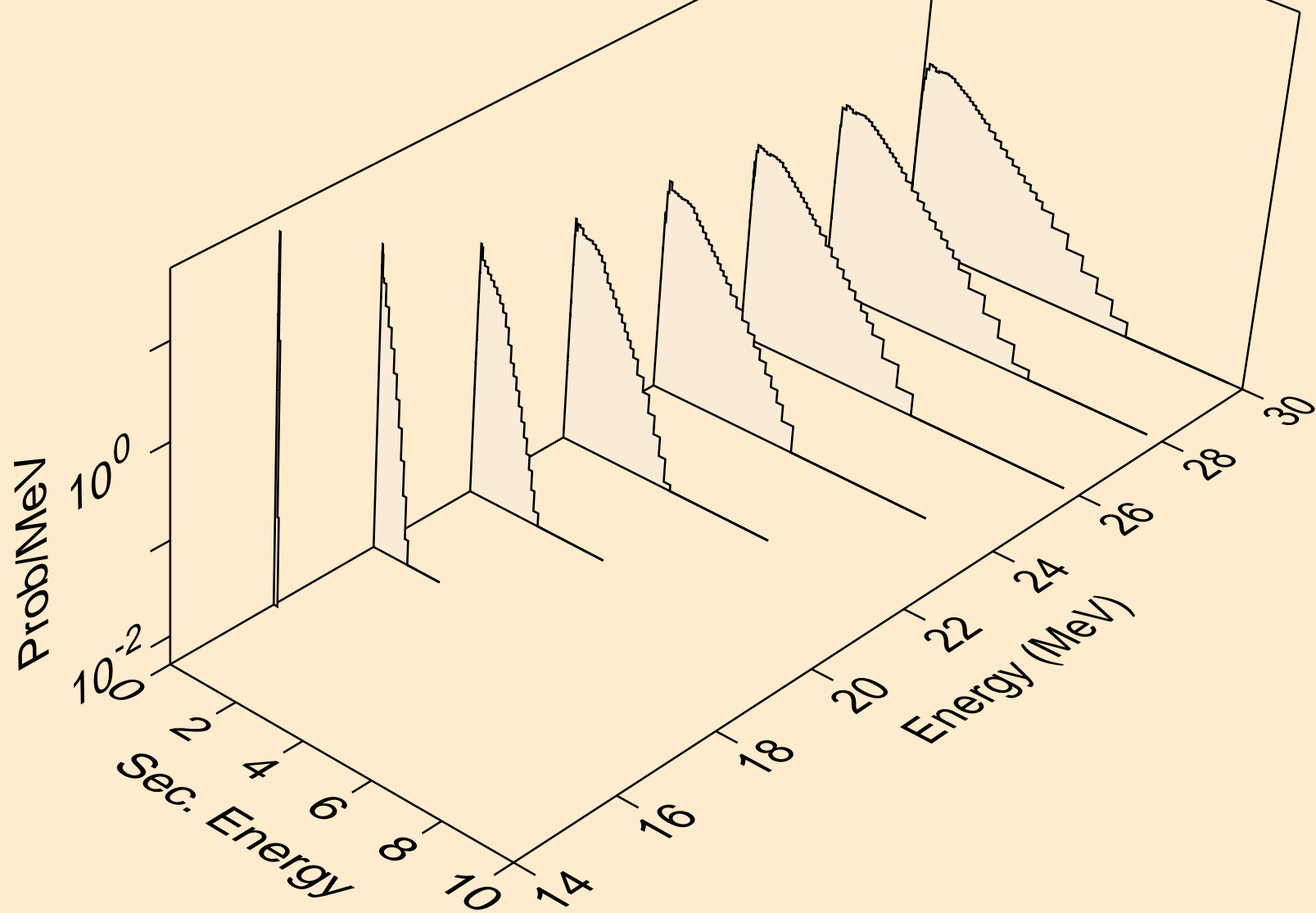
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

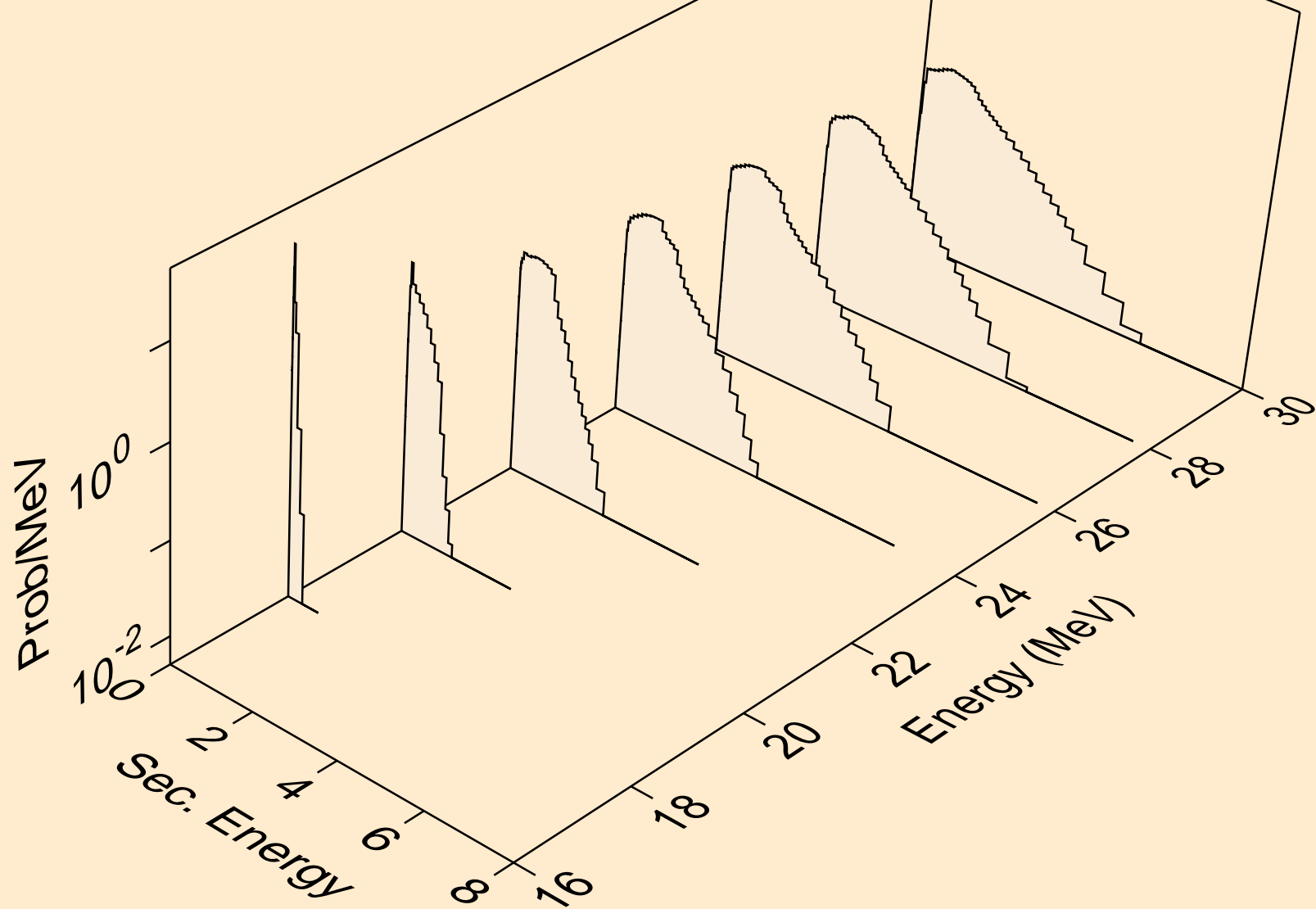


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

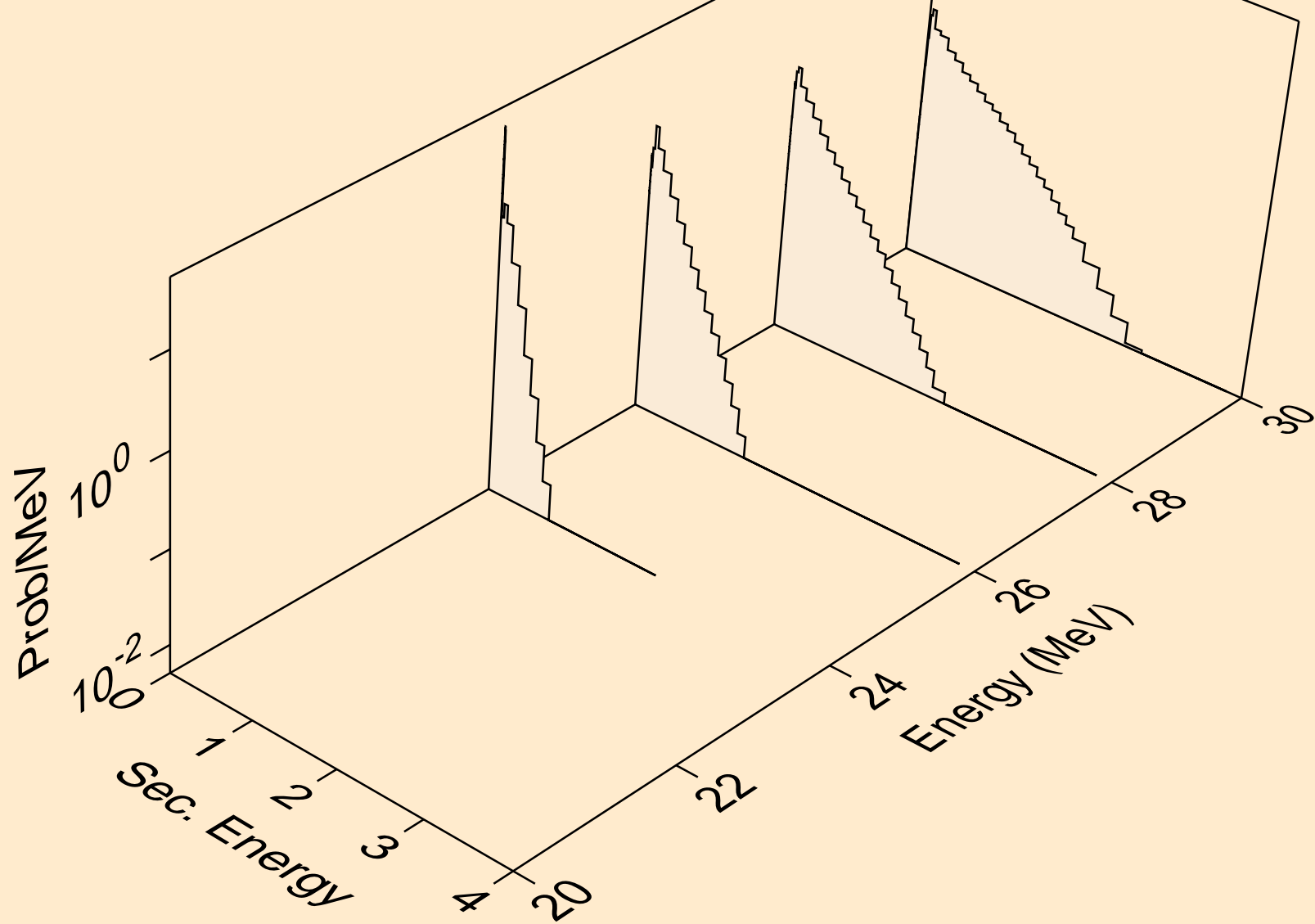




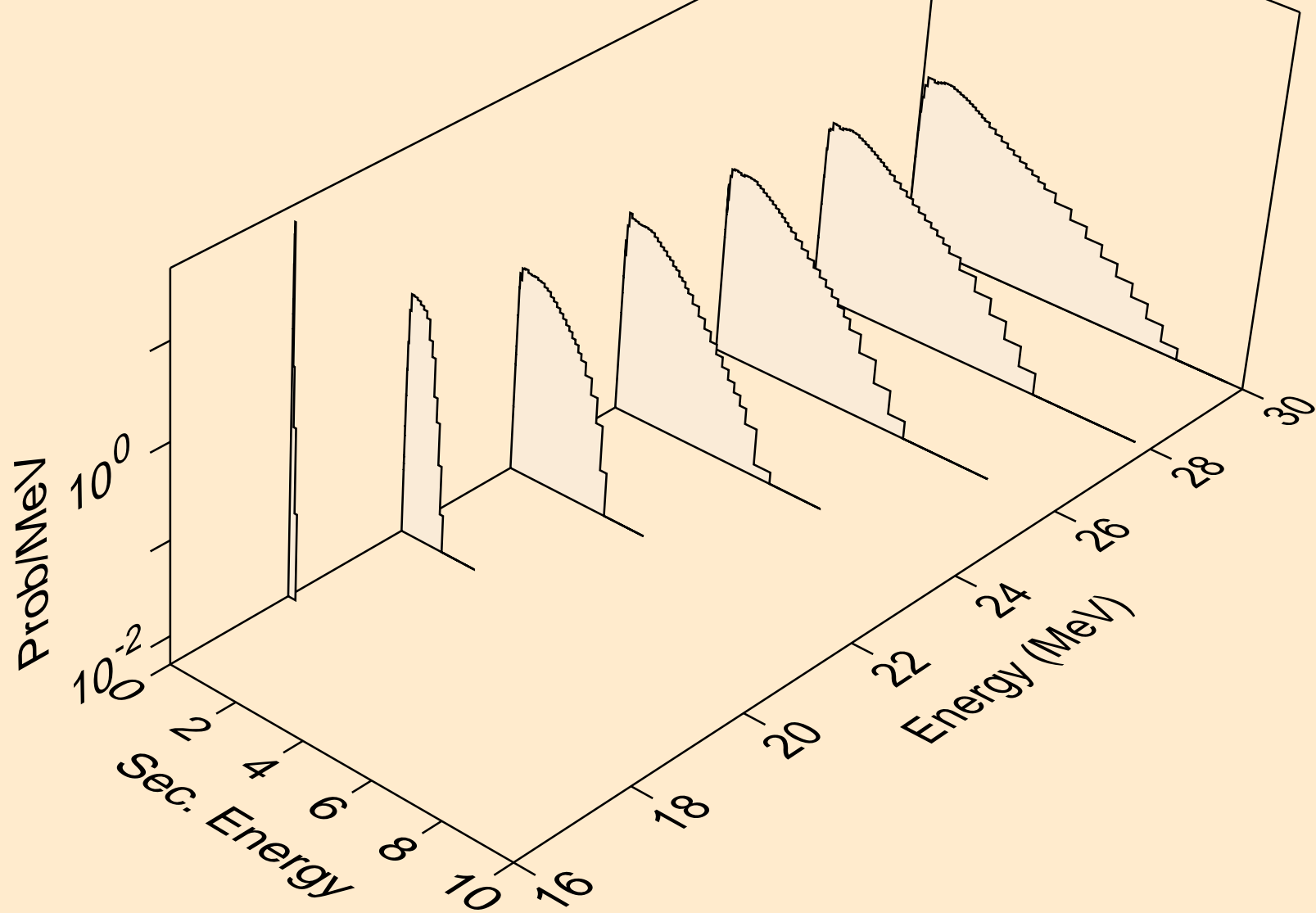
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



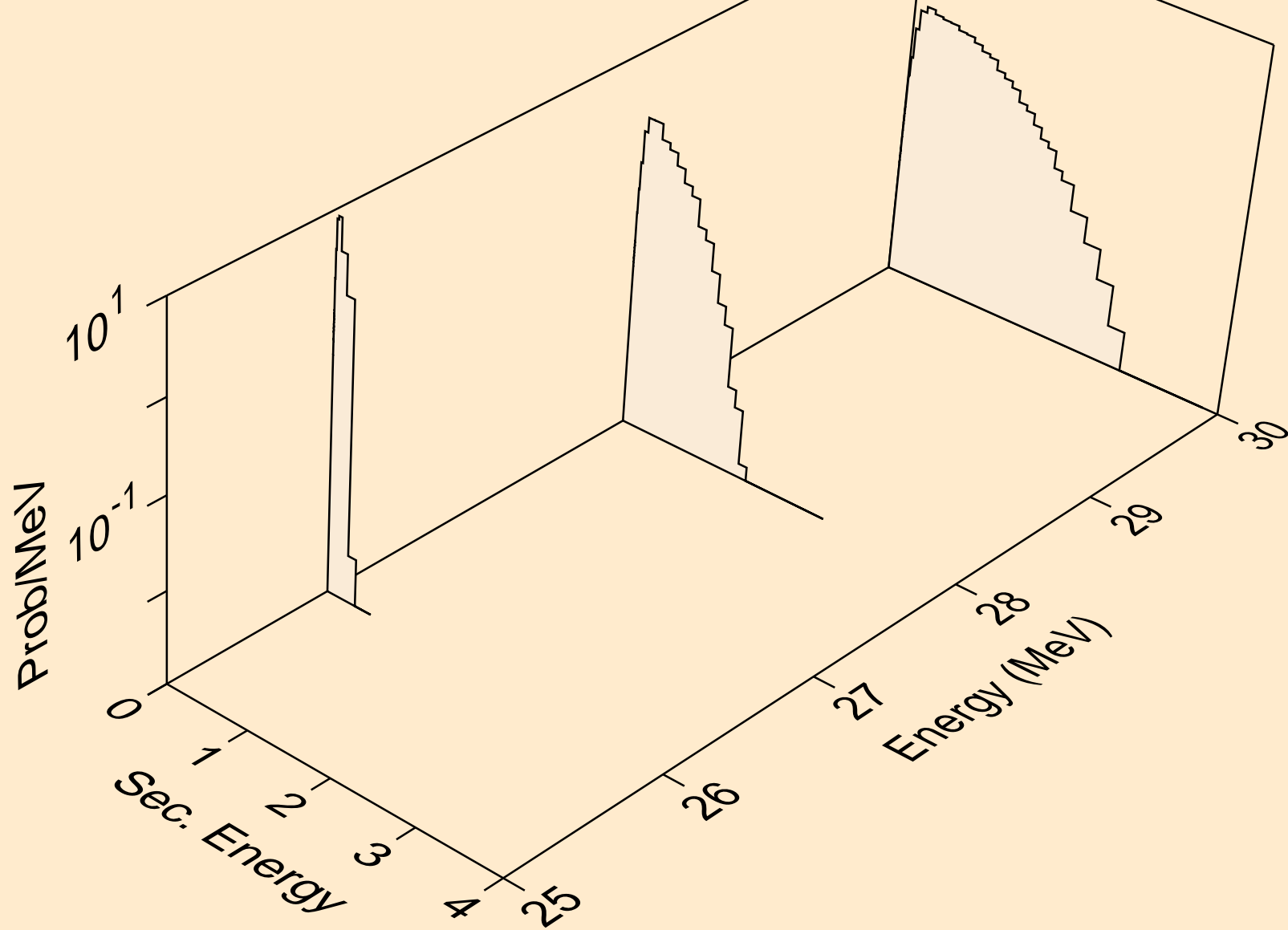
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



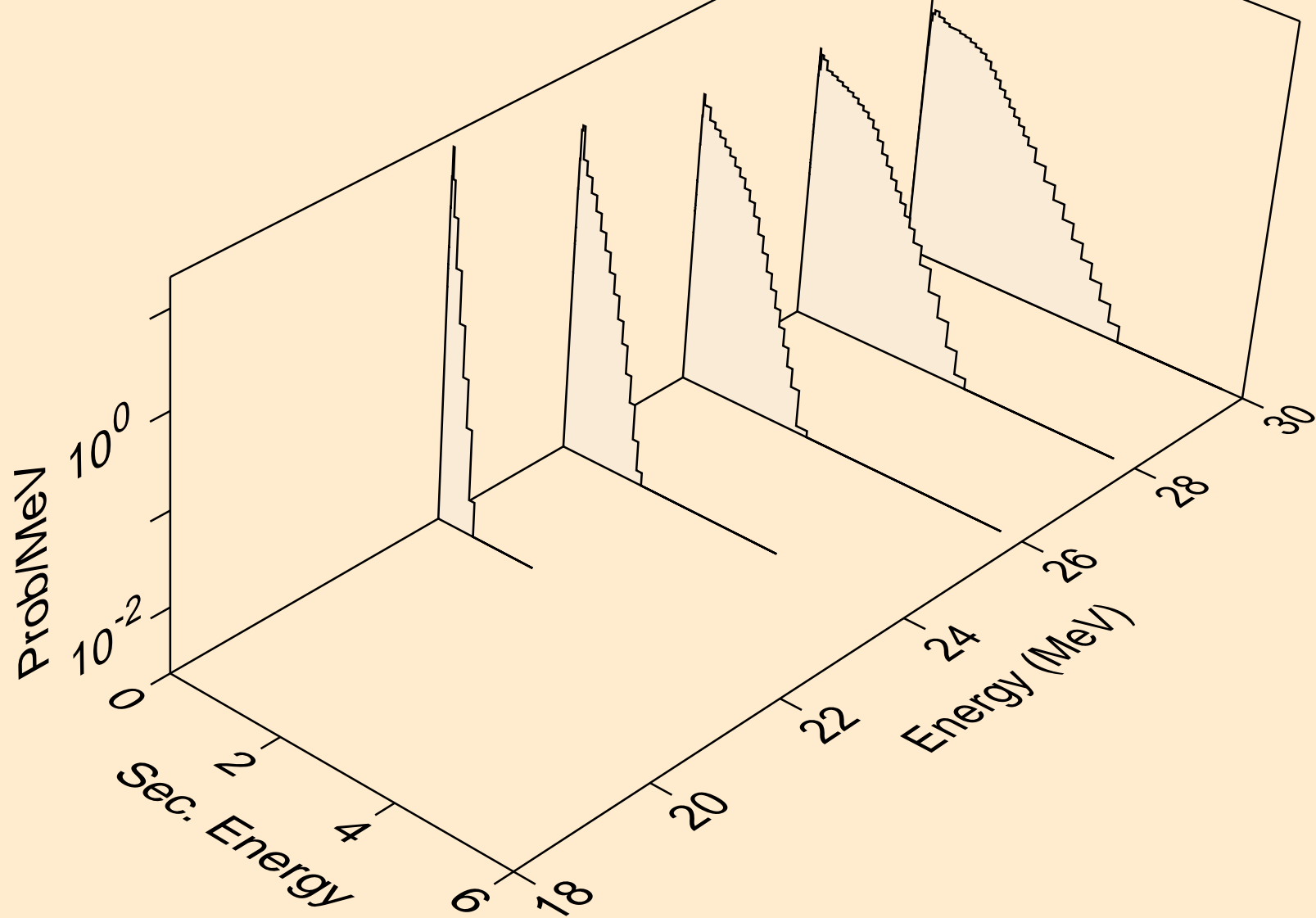
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



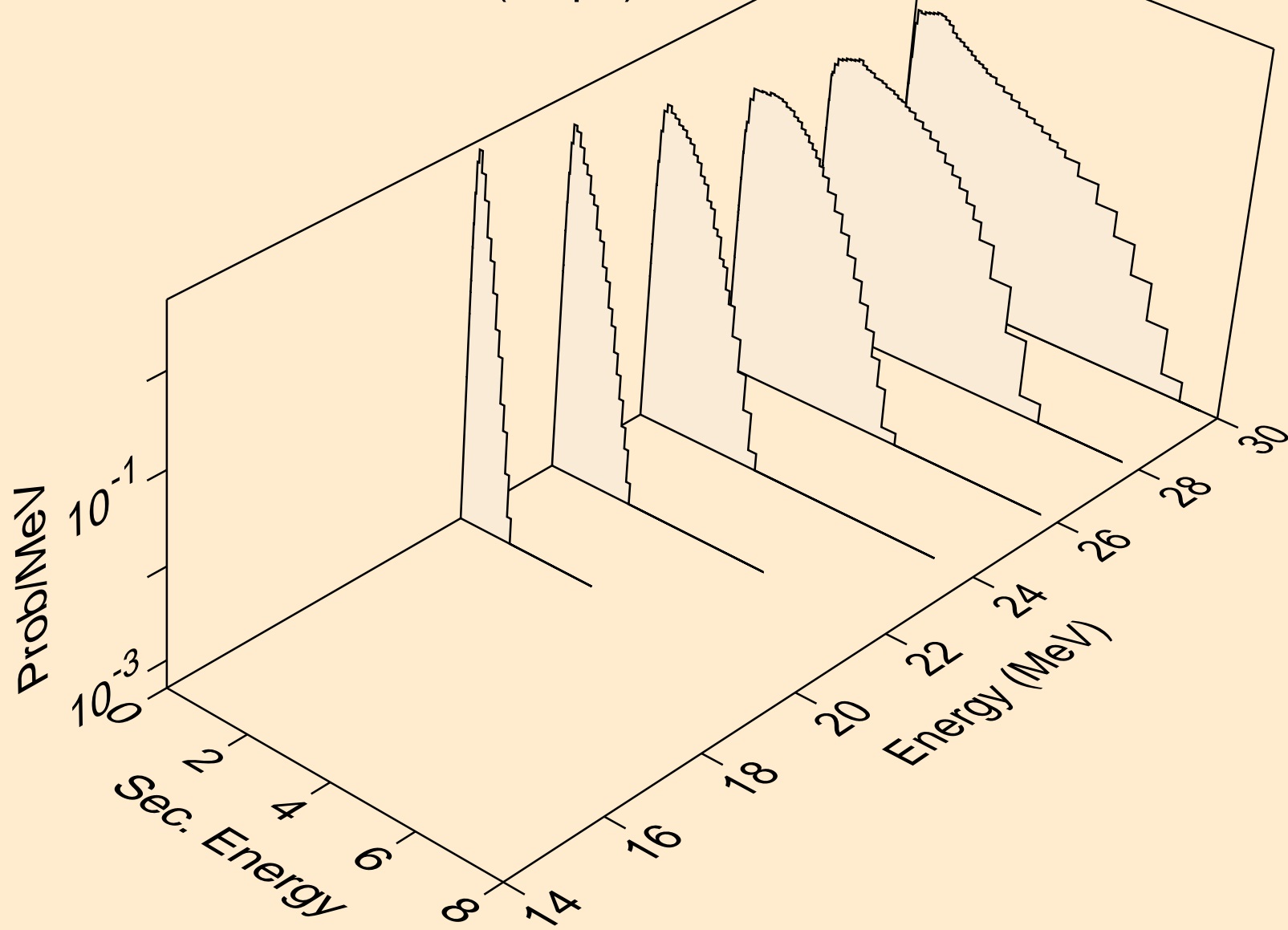
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Neutron emission for (n,3np)



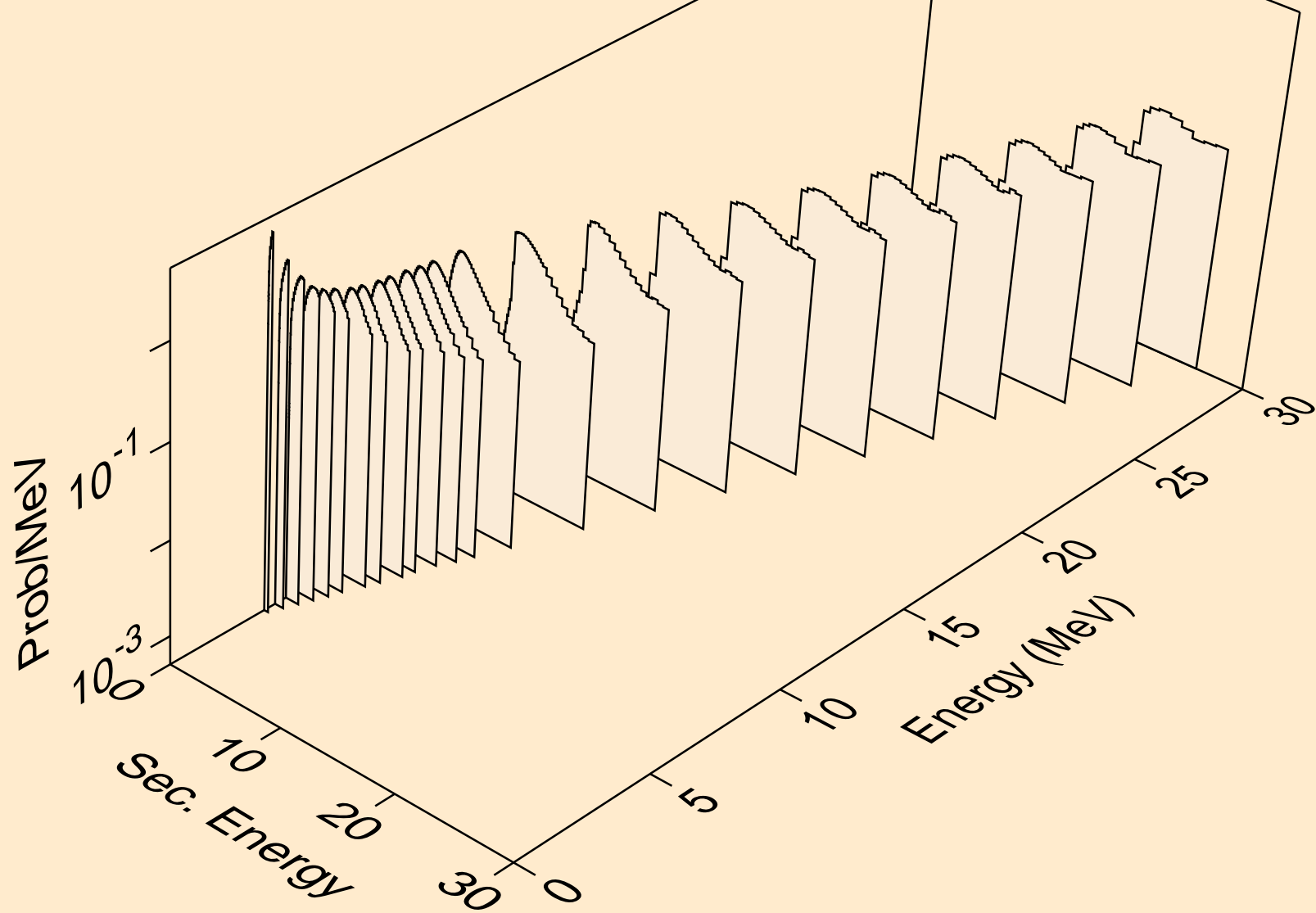
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



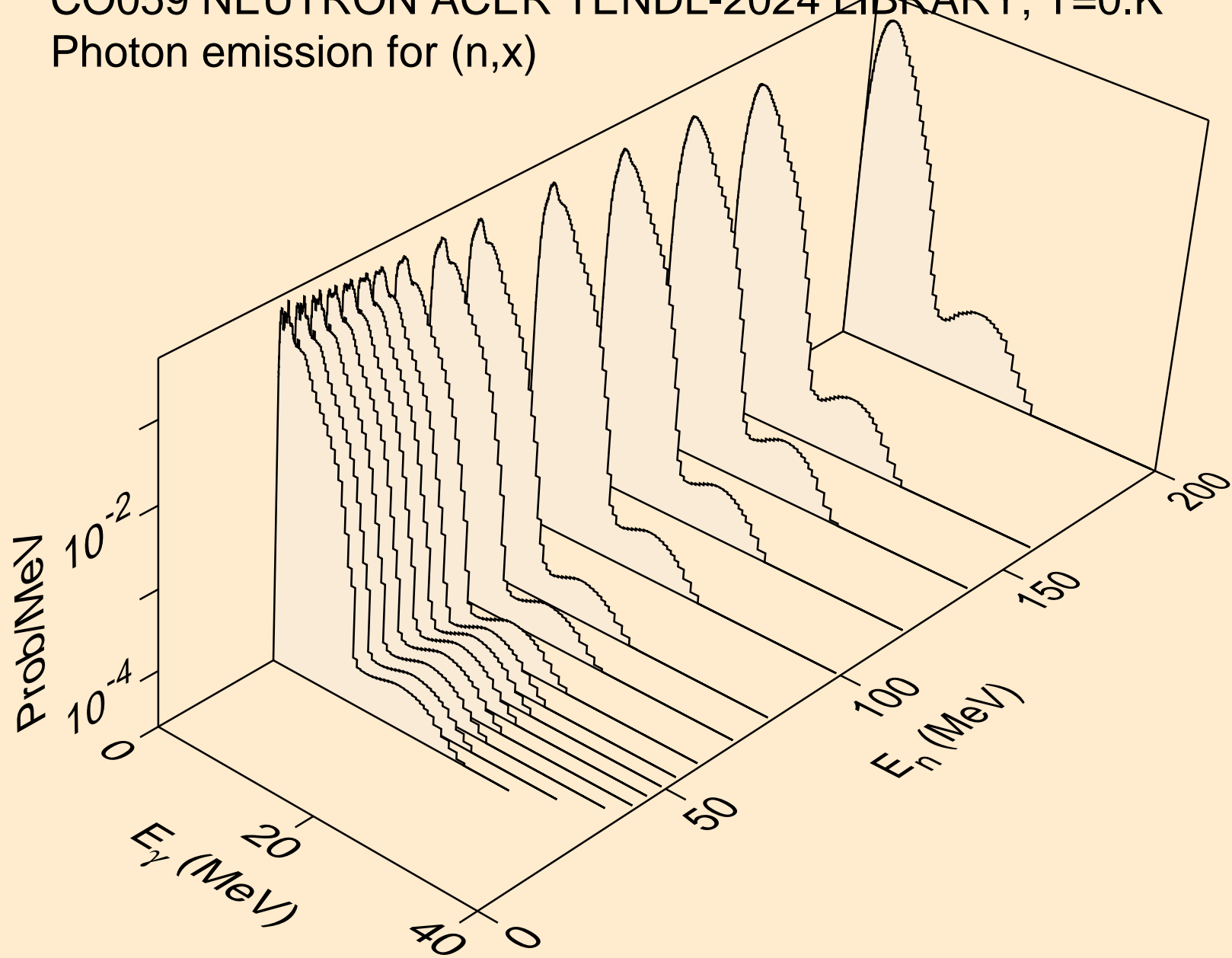
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

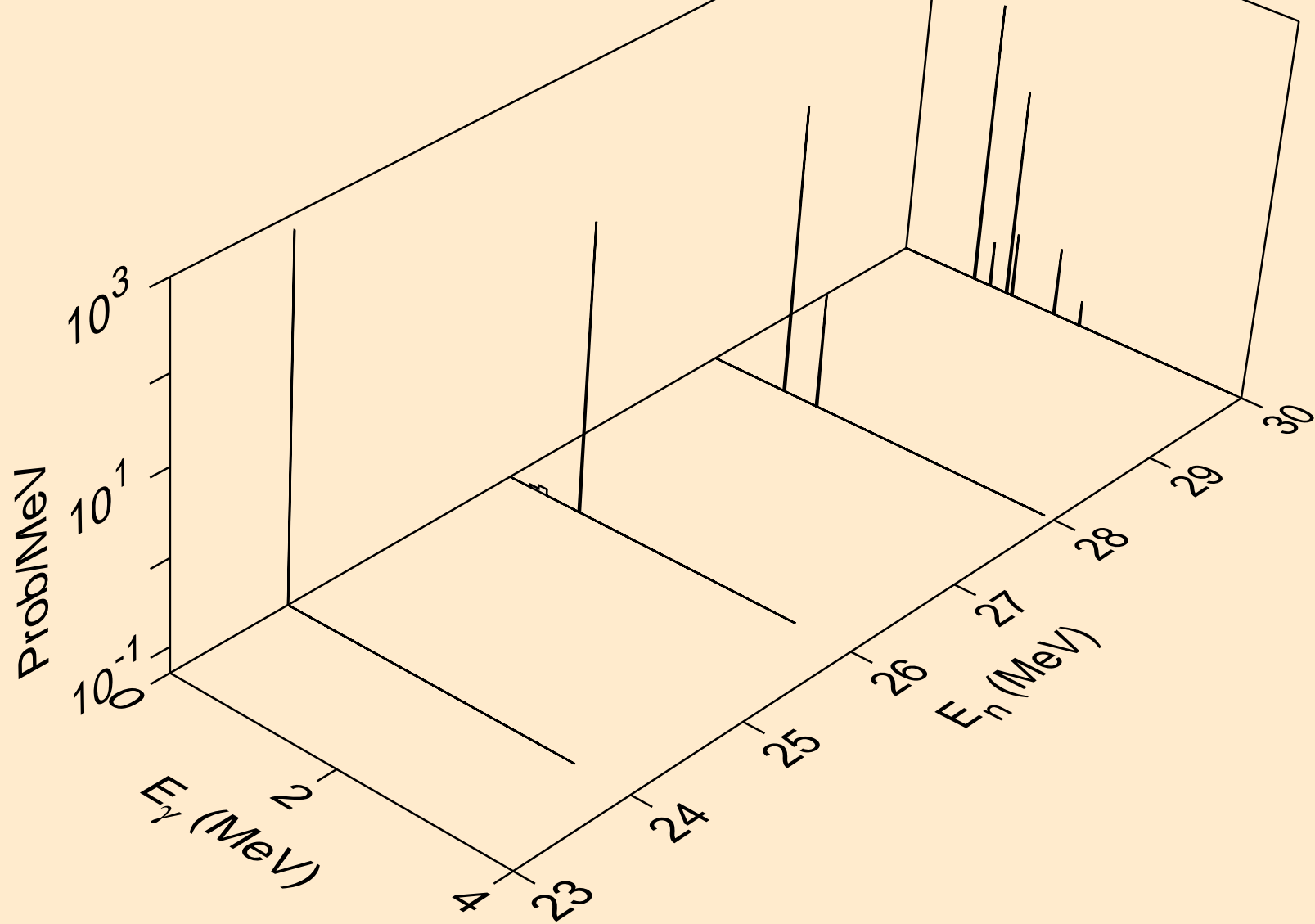


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

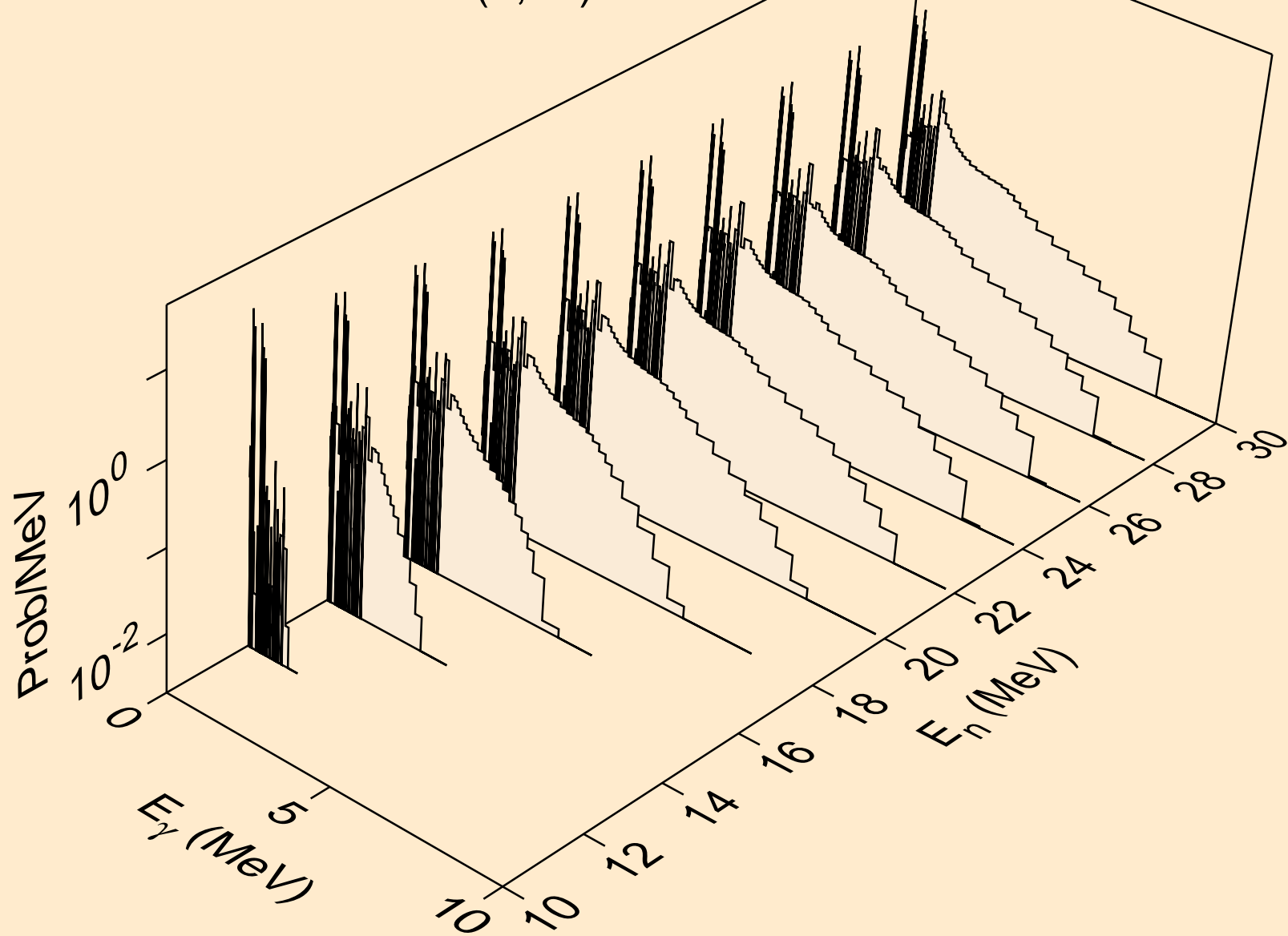




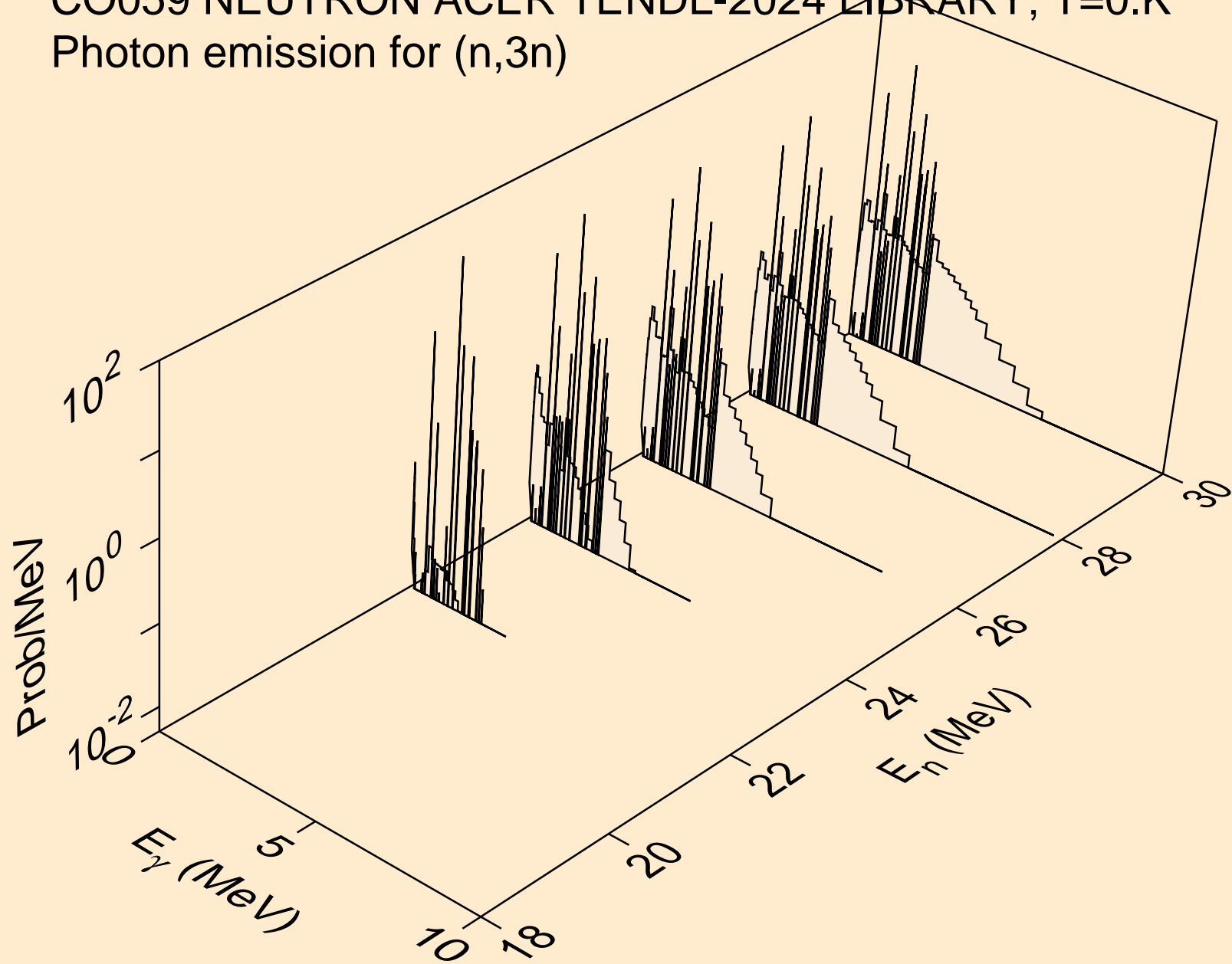
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



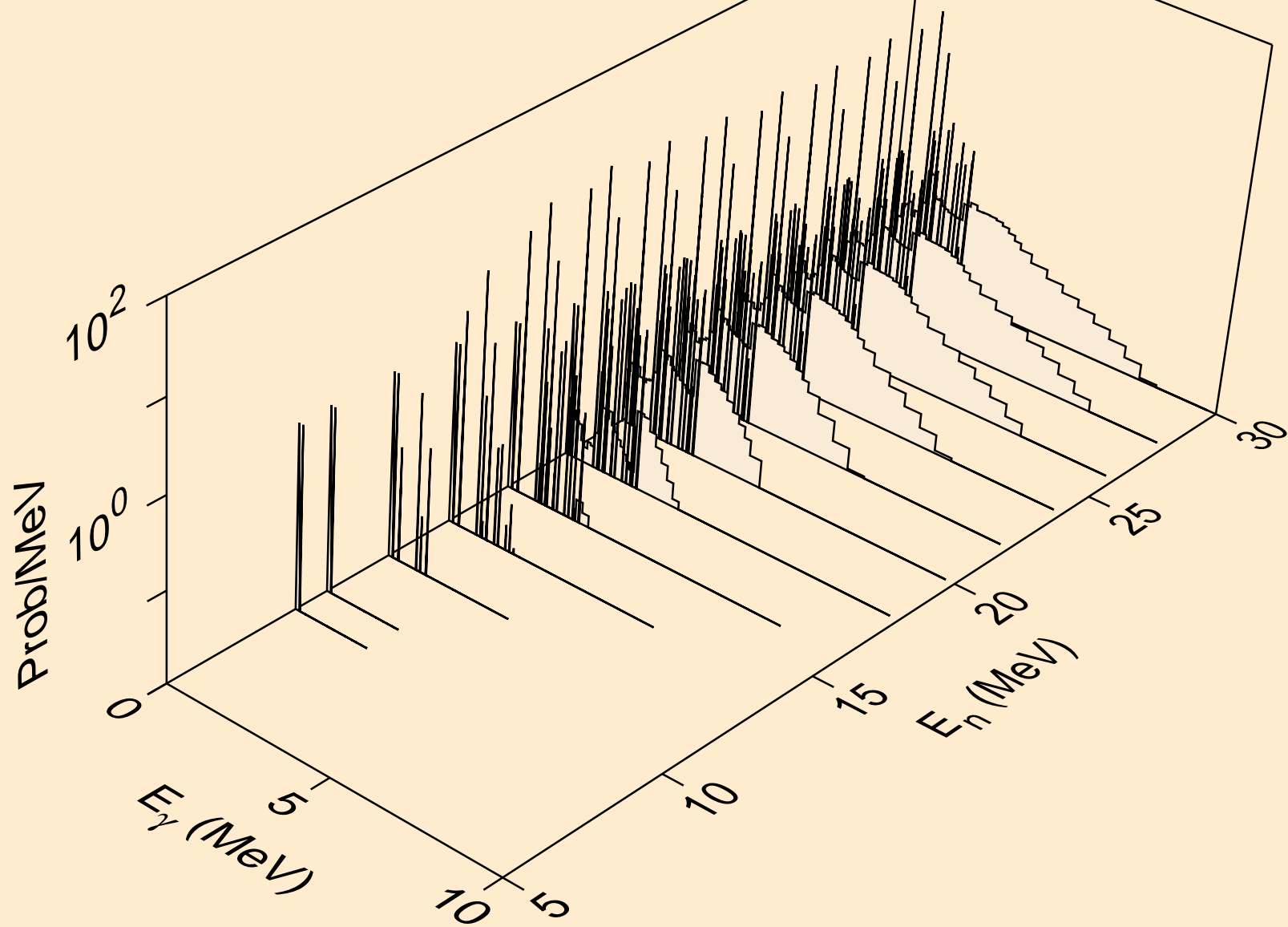
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Photon emission for (n,2n)



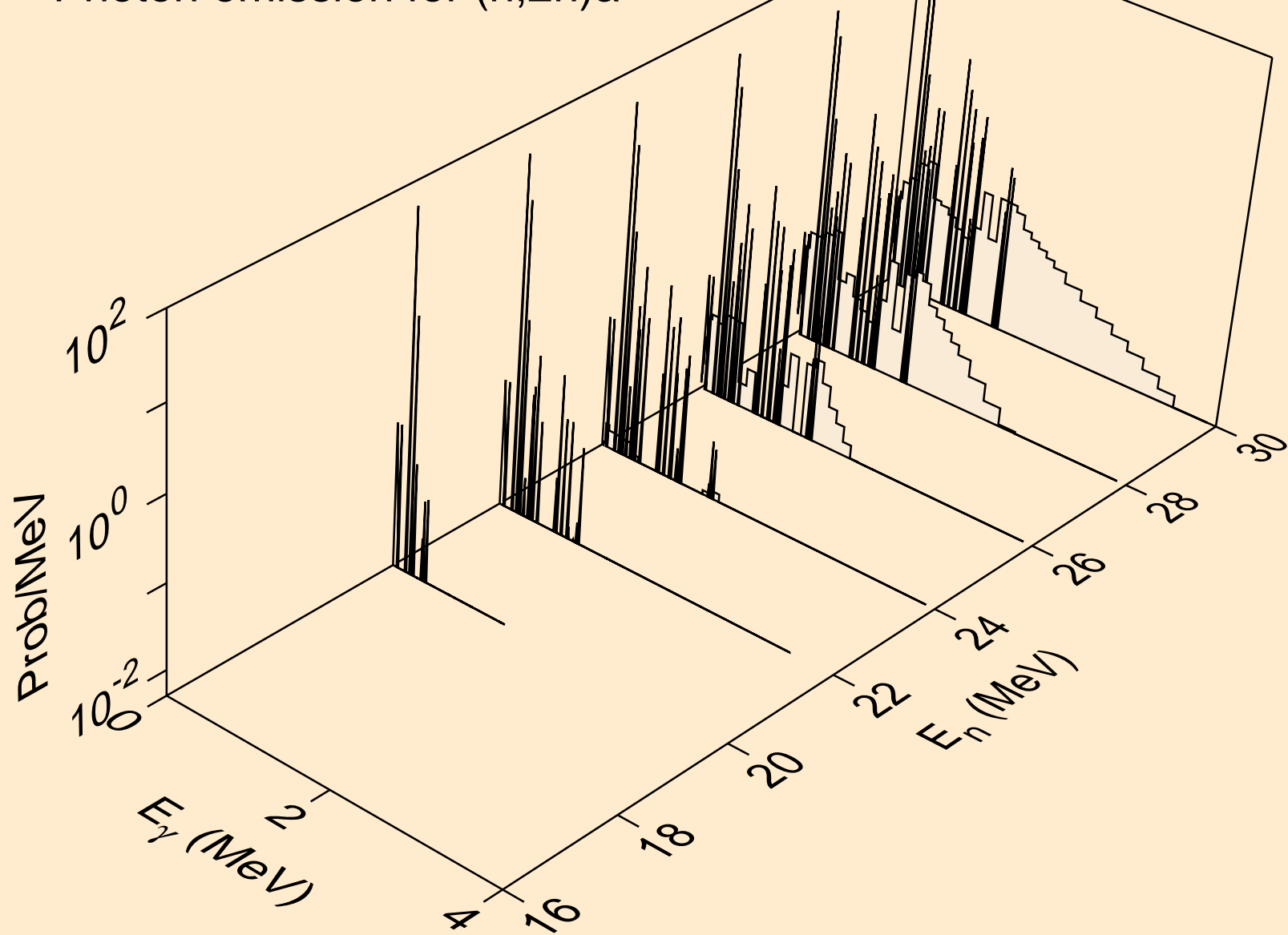
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Photon emission for (n,3n)



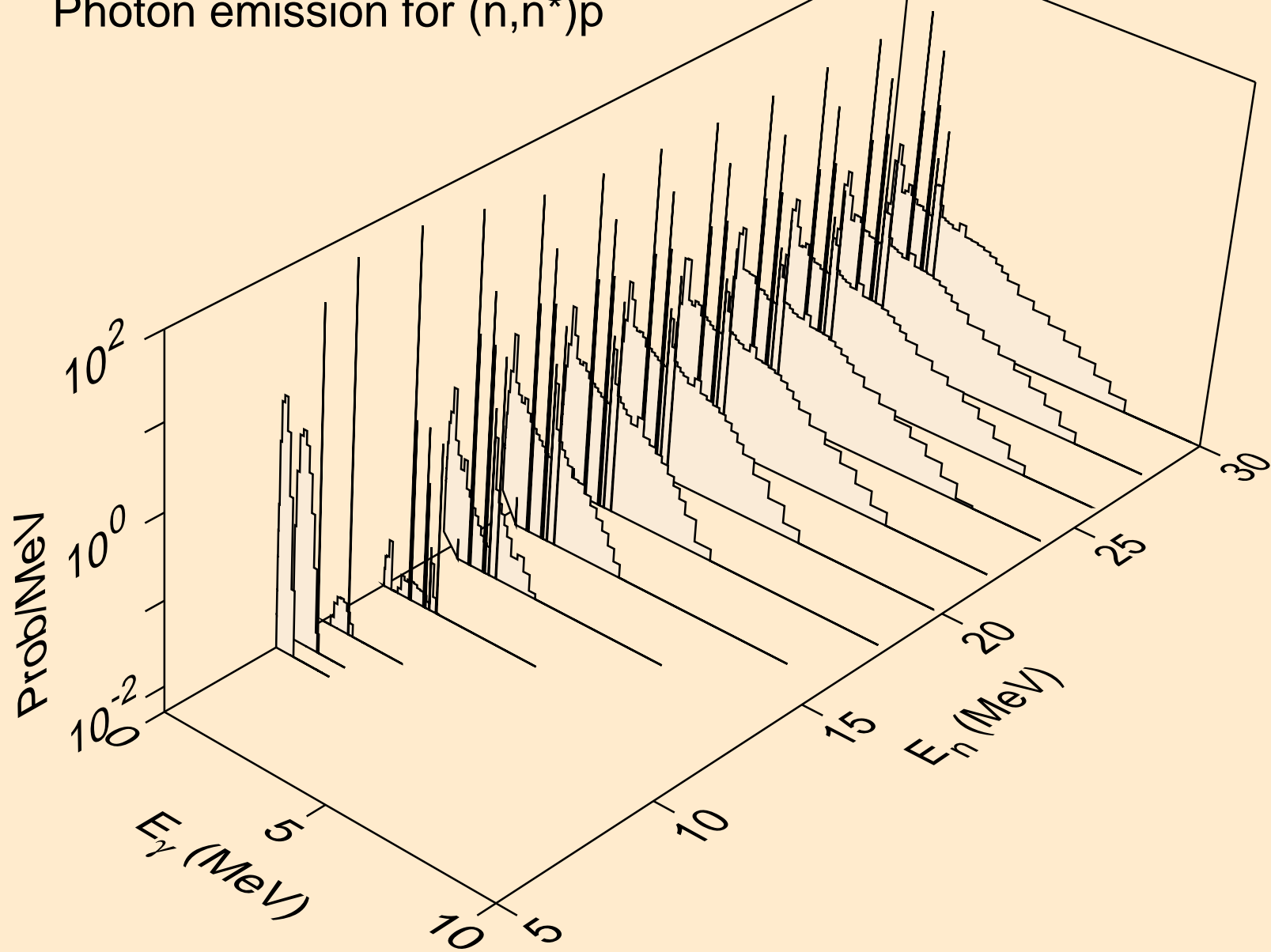
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



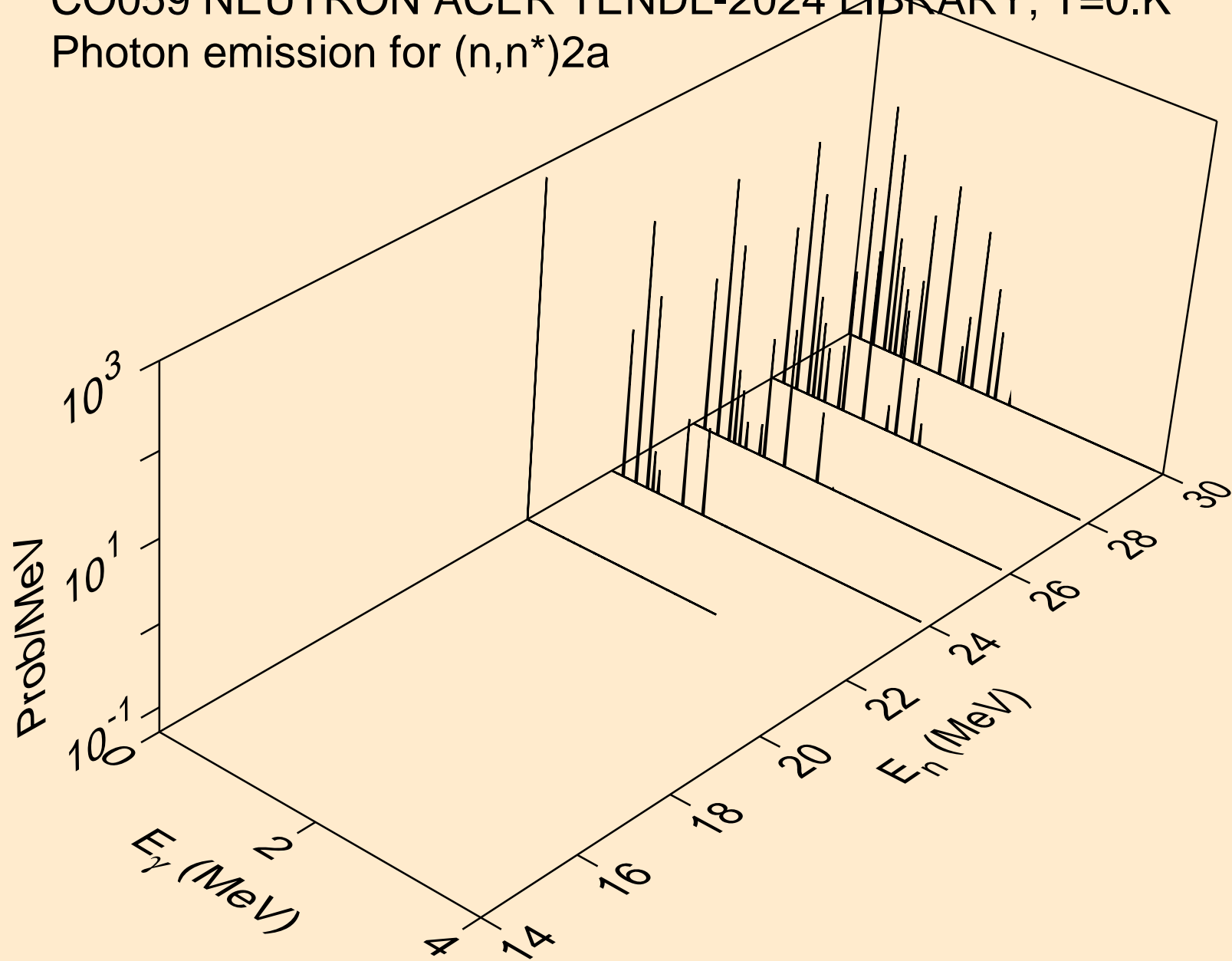
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Photon emission for (n,2n)a



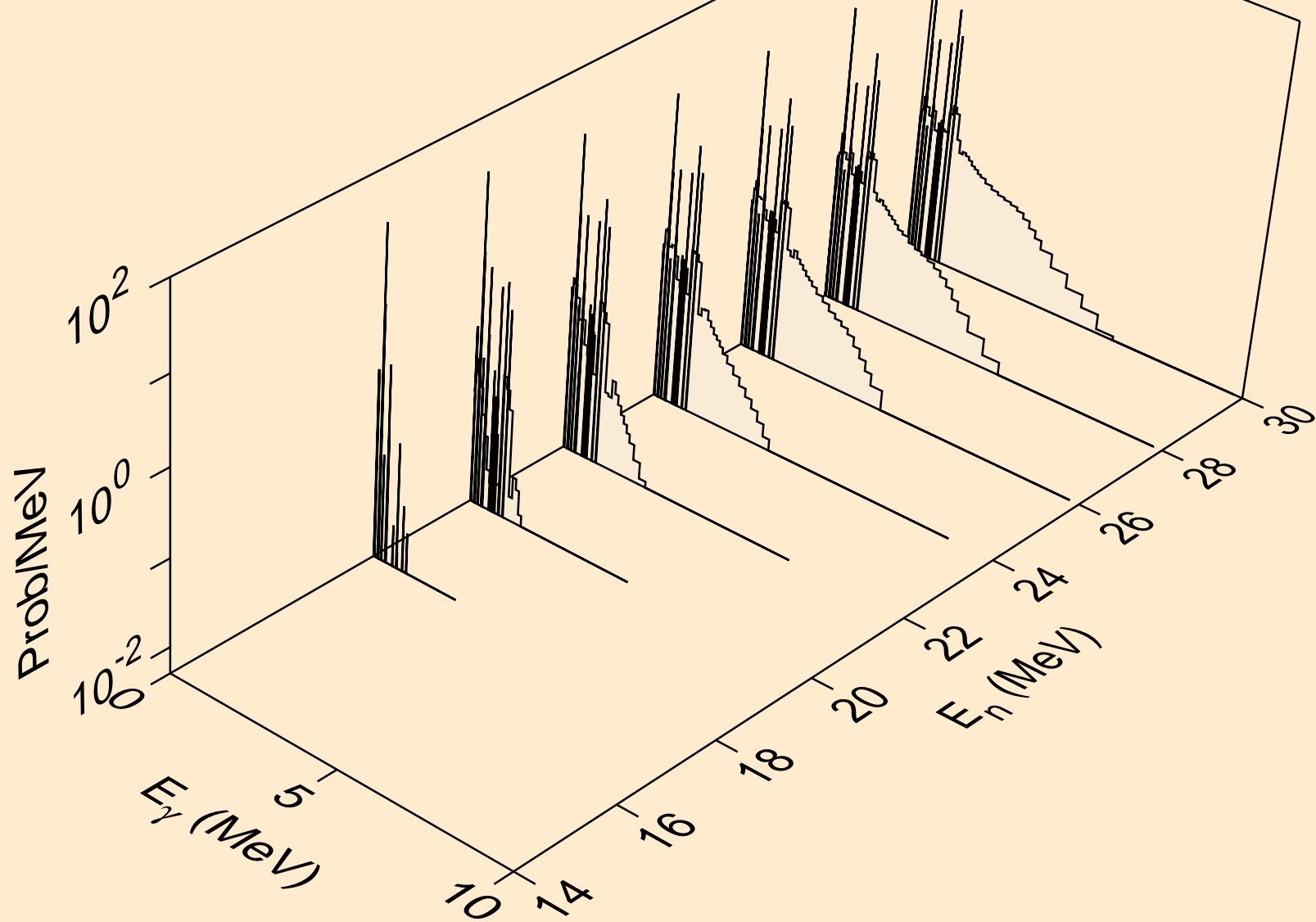
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

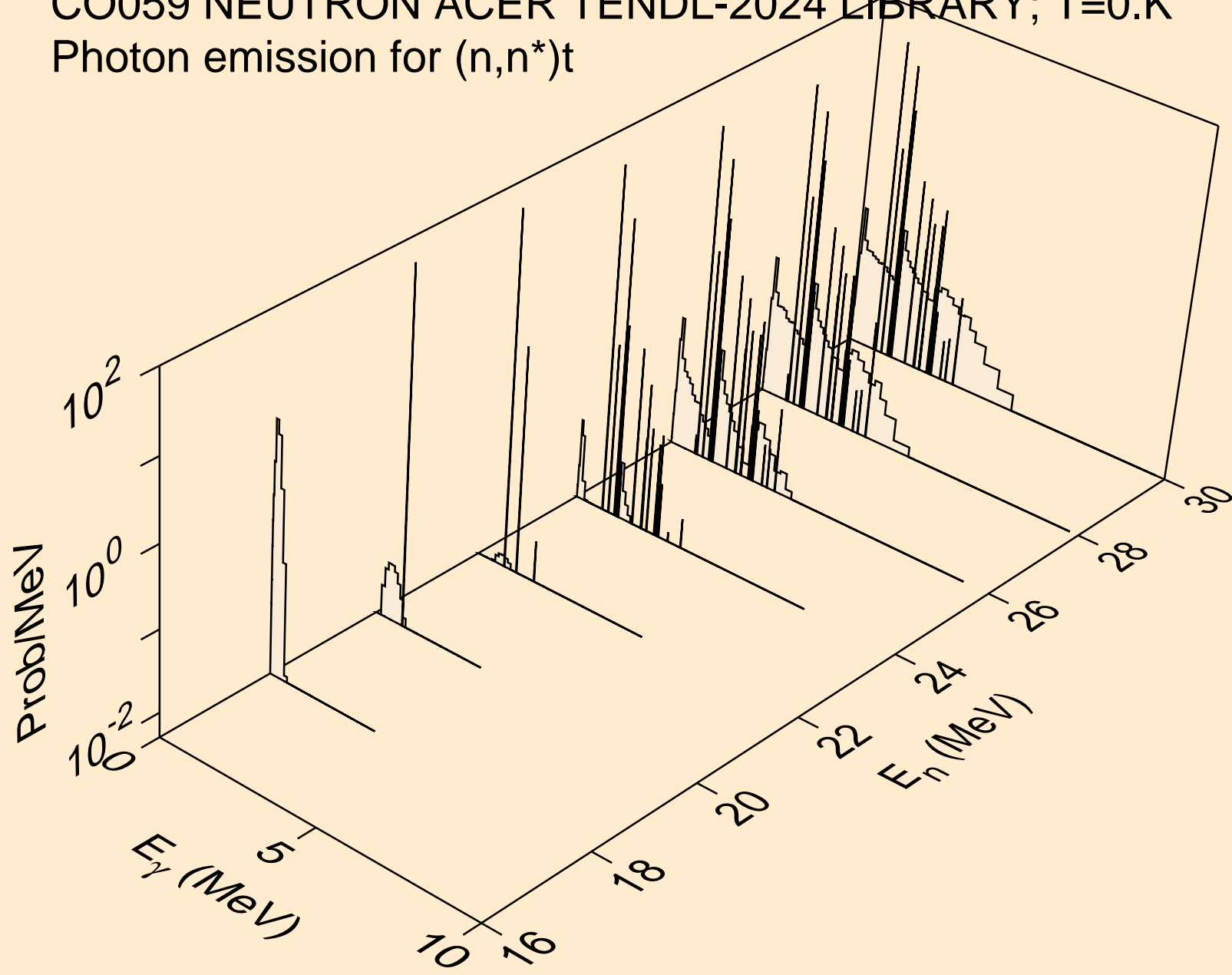


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

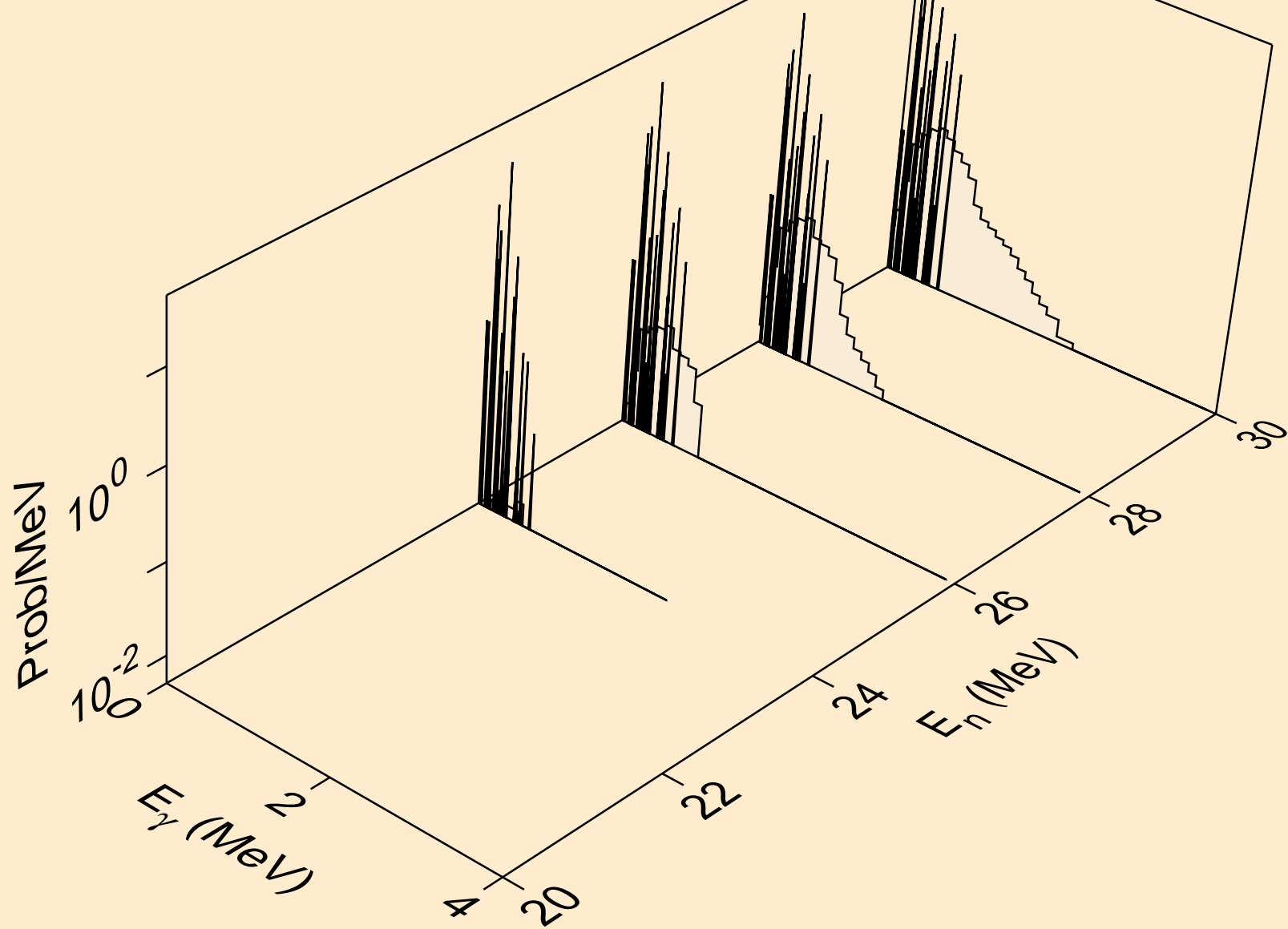




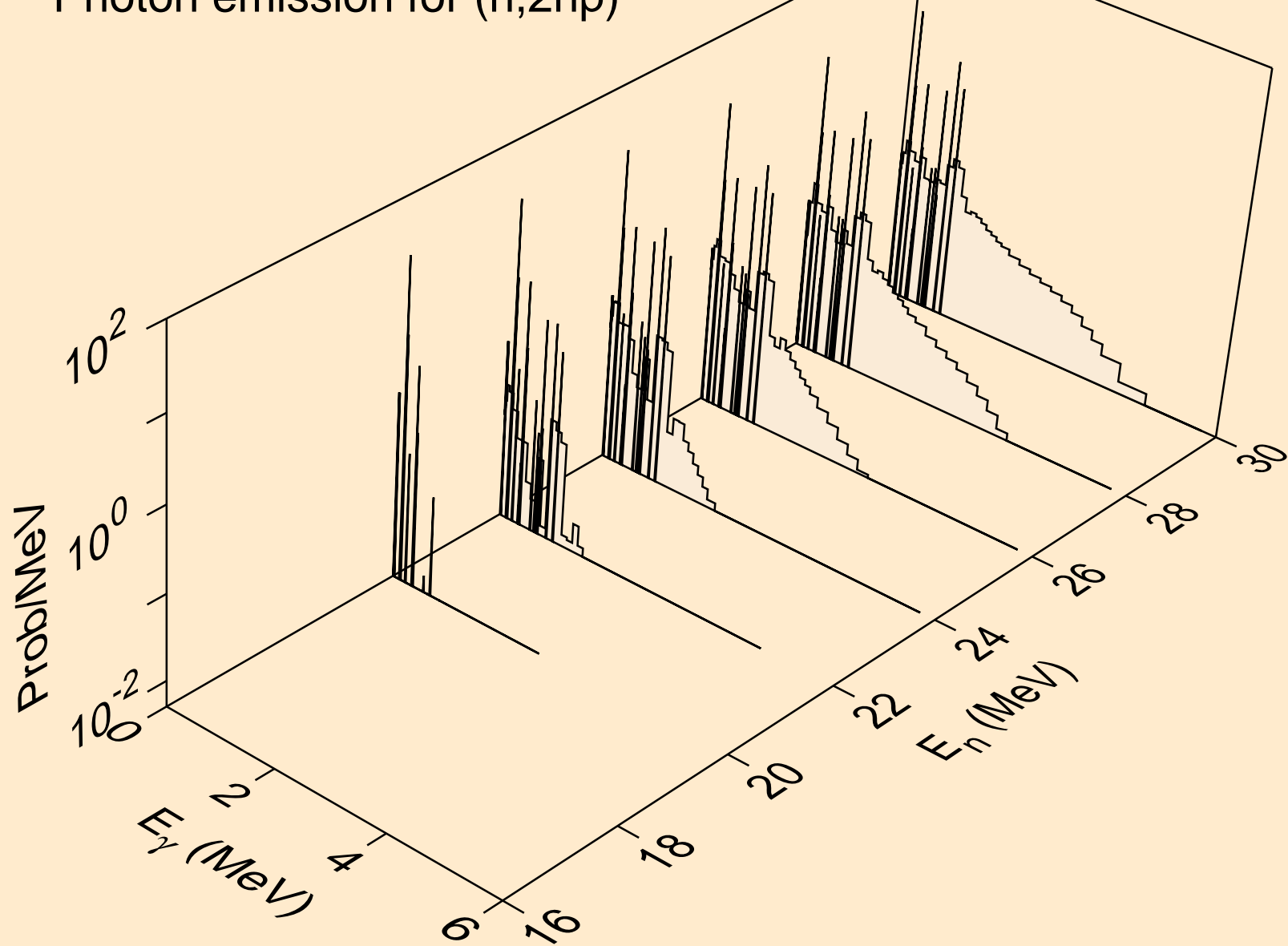
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



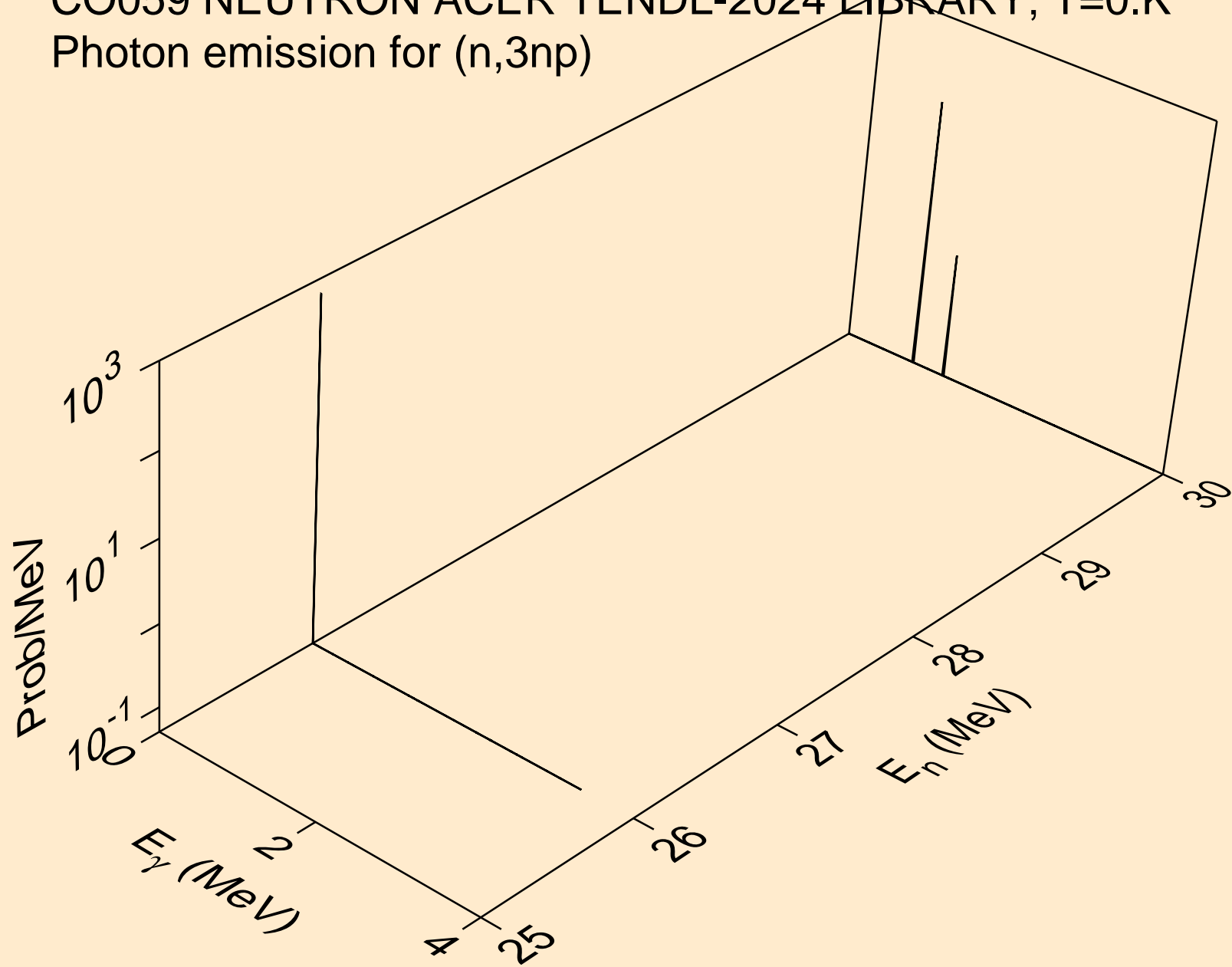
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



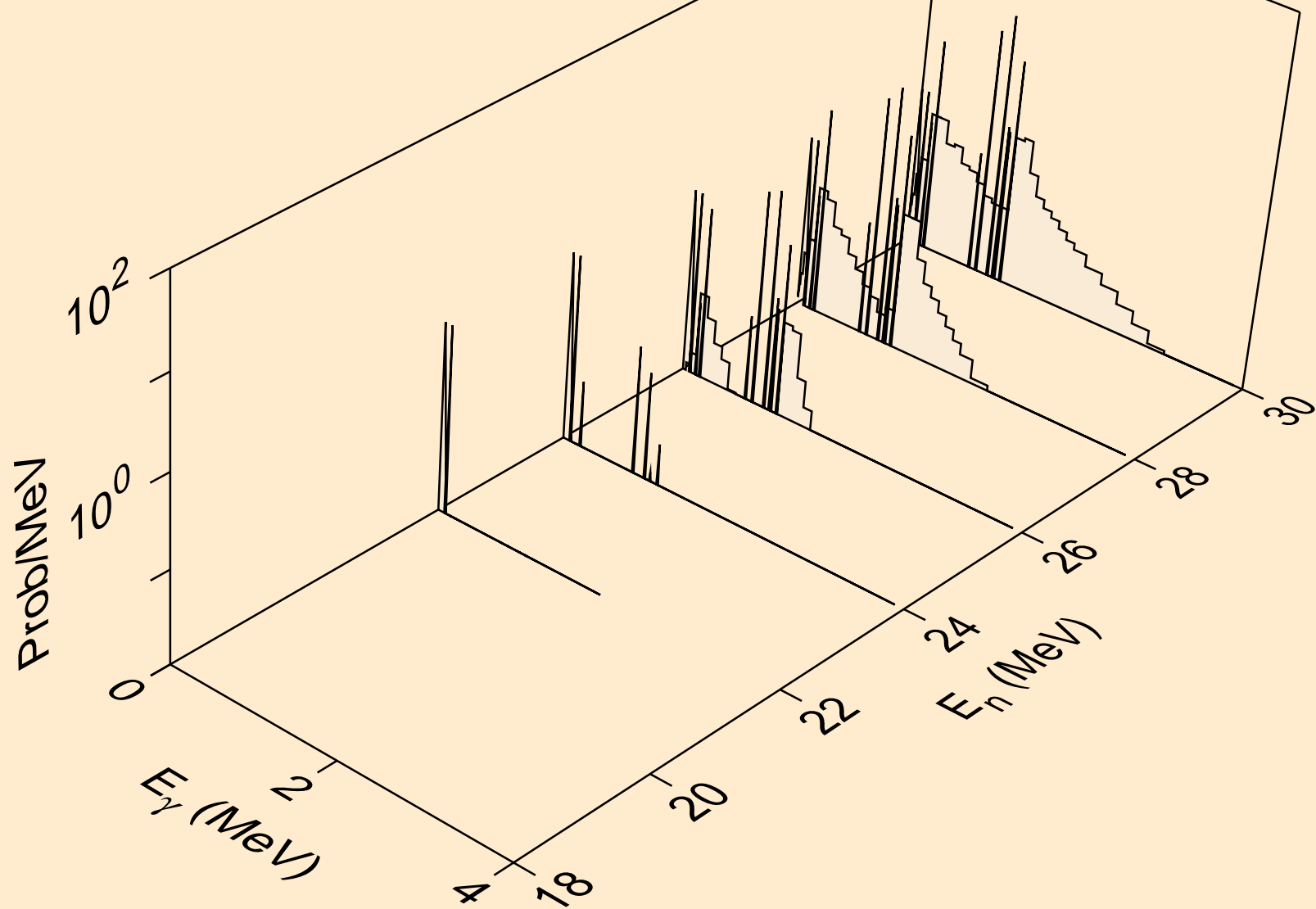
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Photon emission for (n,2np)



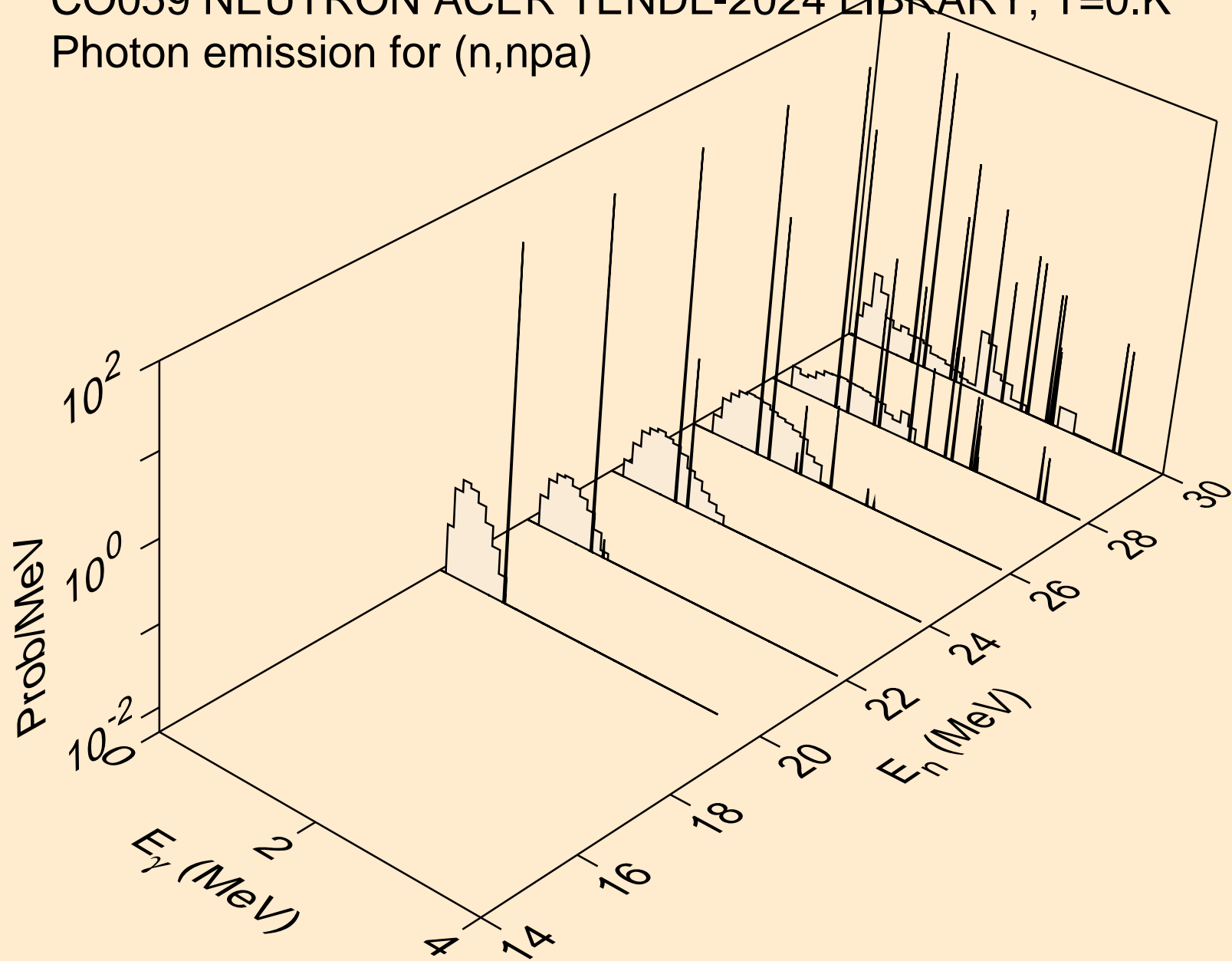
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Photon emission for (n,3np)



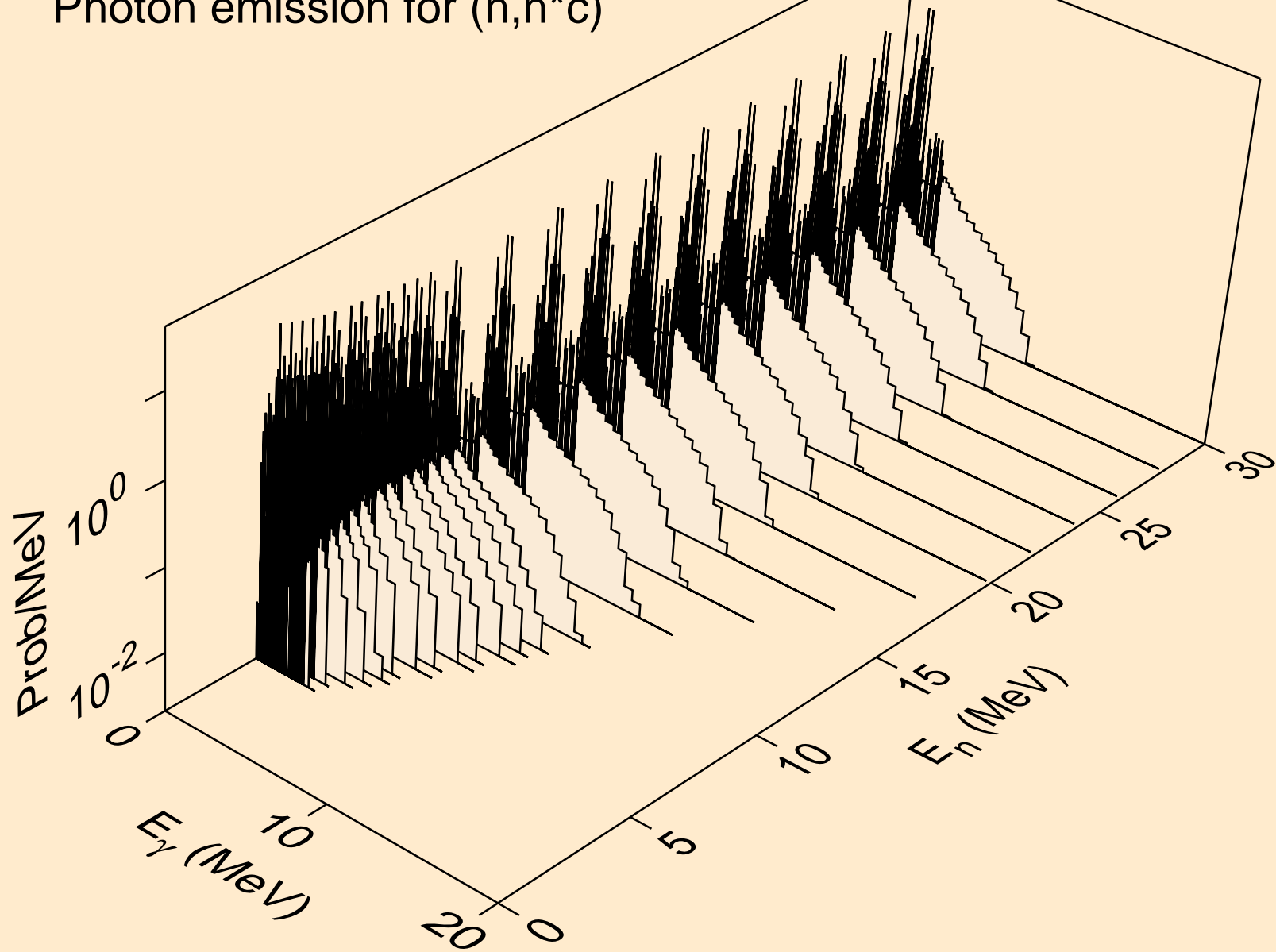
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Photon emission for (n,n2p)



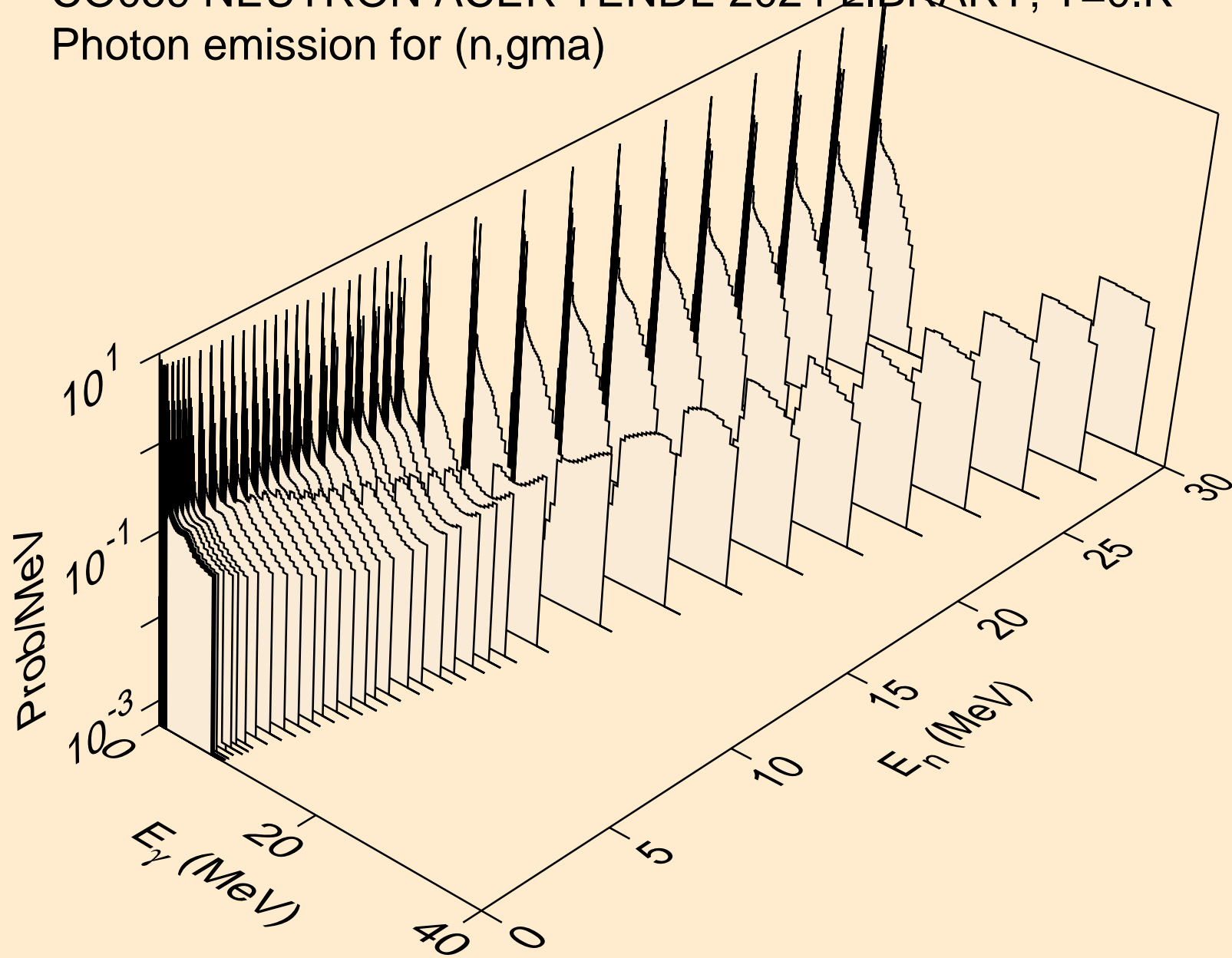
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

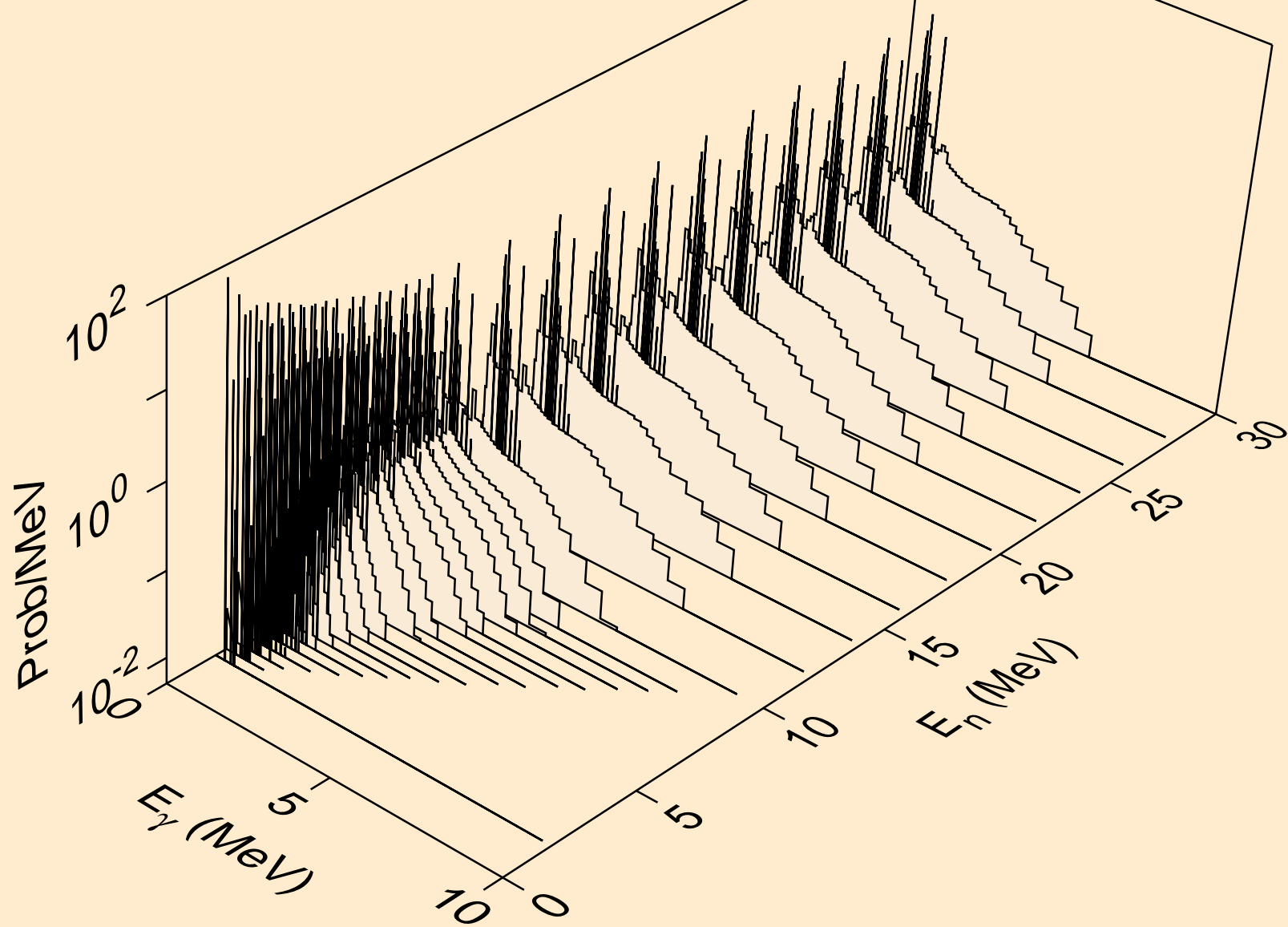


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

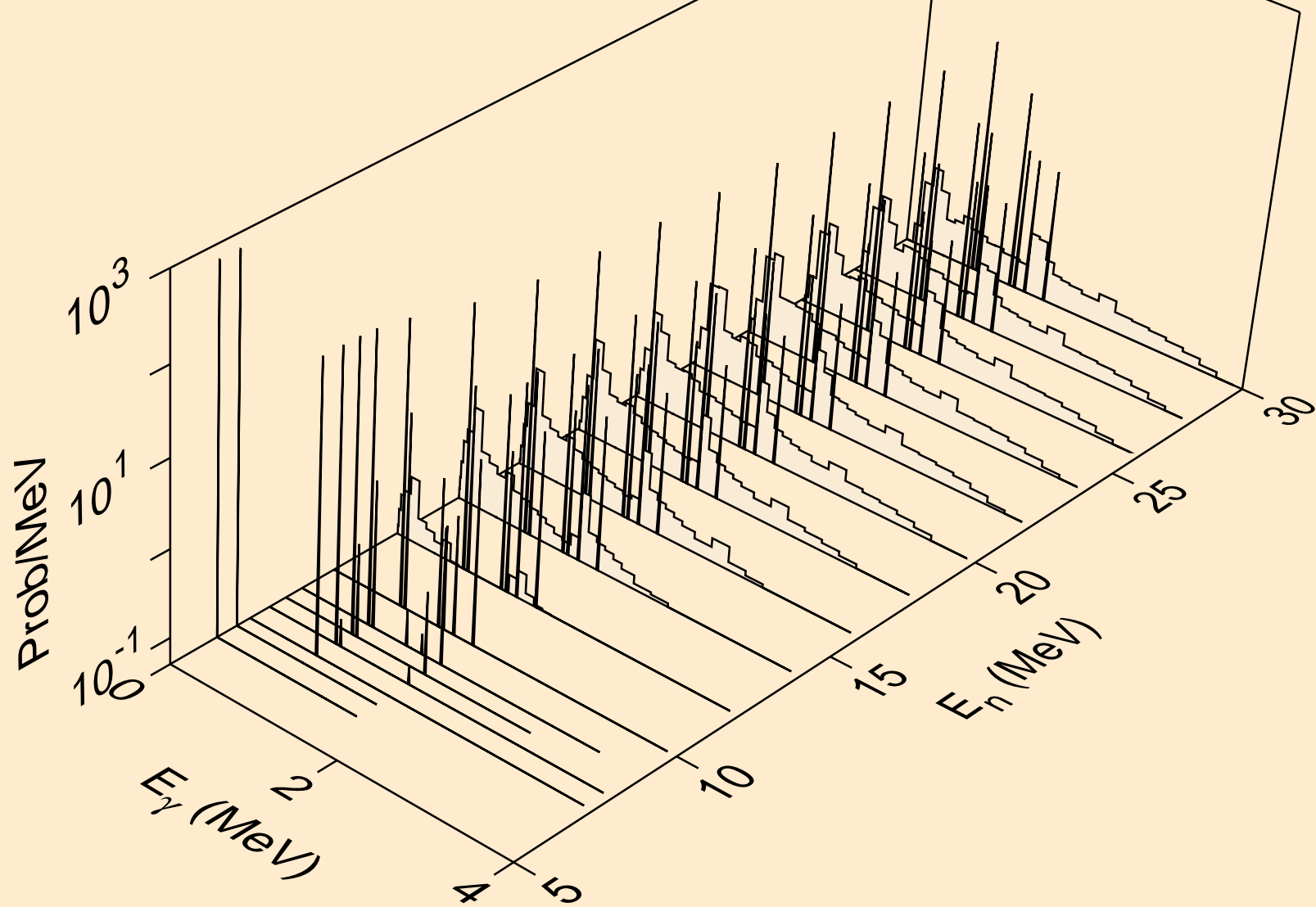




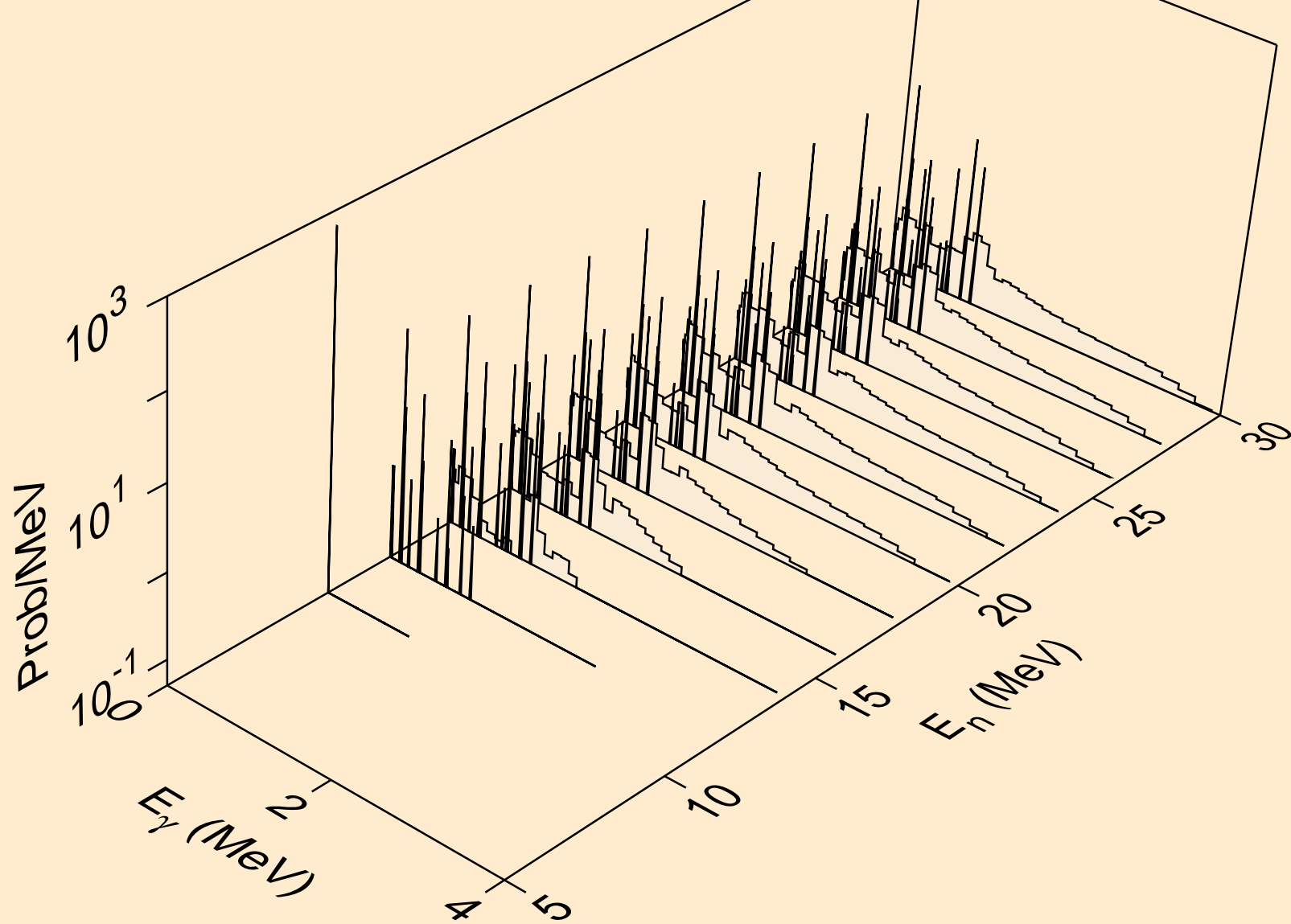
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Photon emission for (n,p)



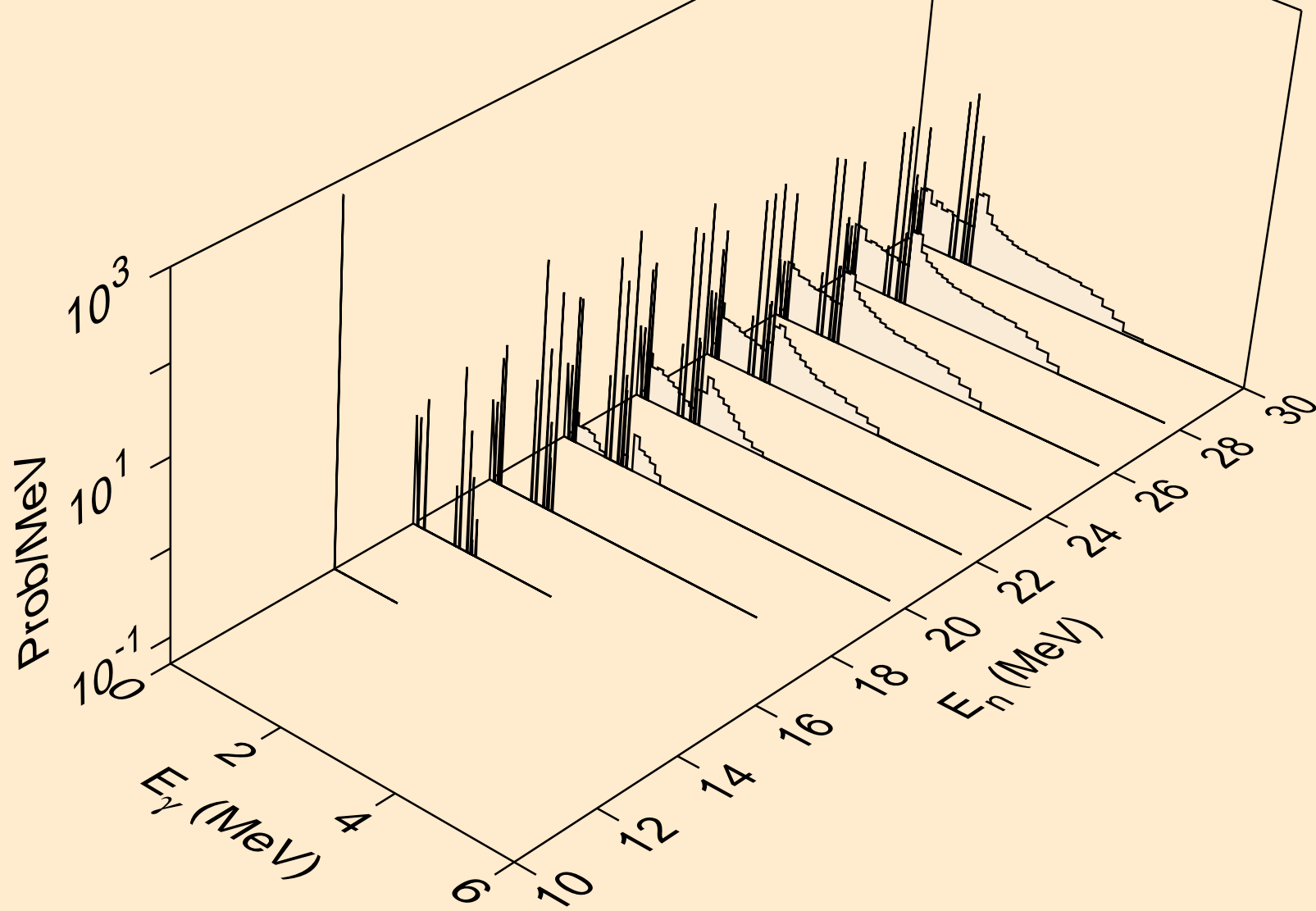
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Photon emission for (n,d)



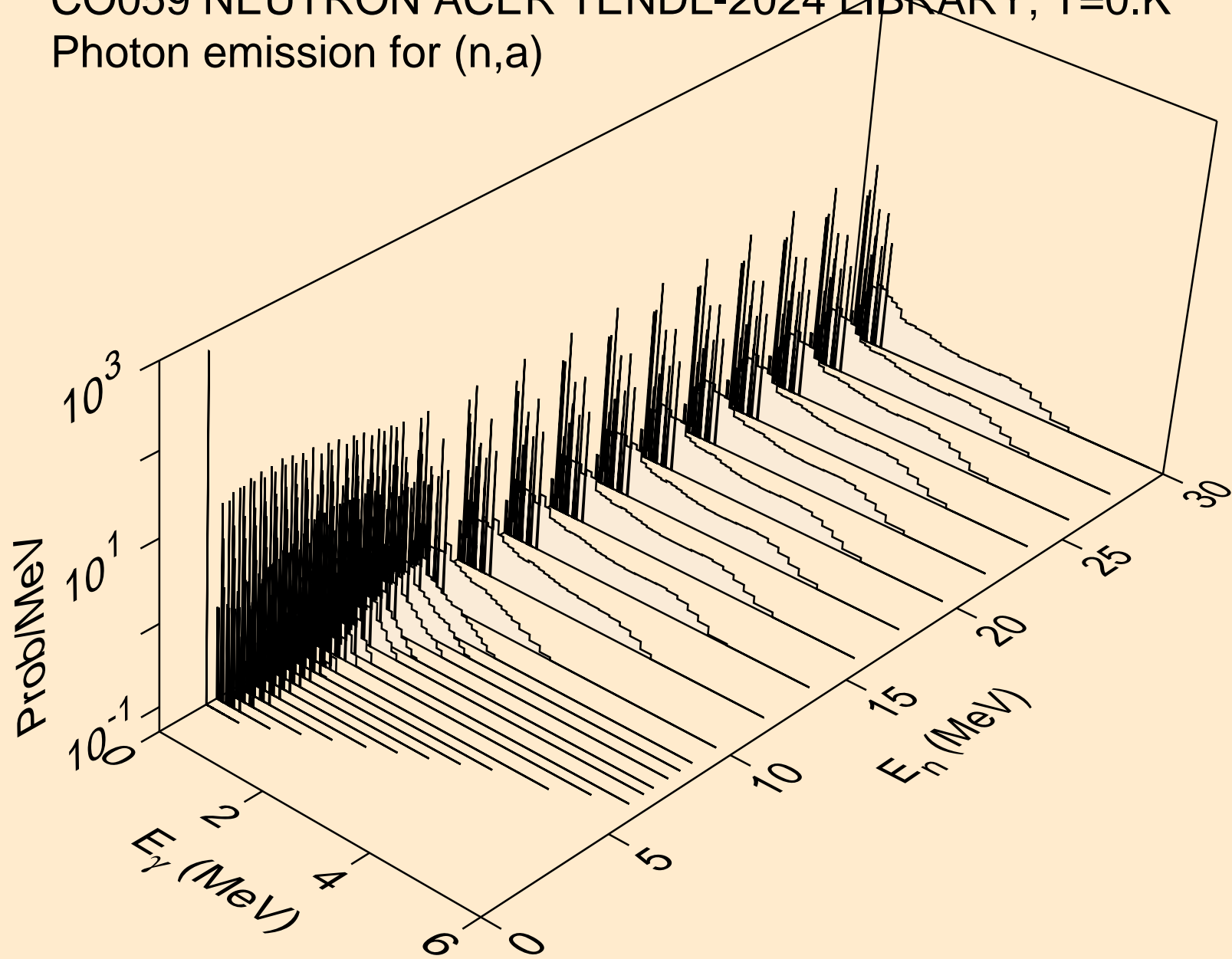
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Photon emission for (n,t)



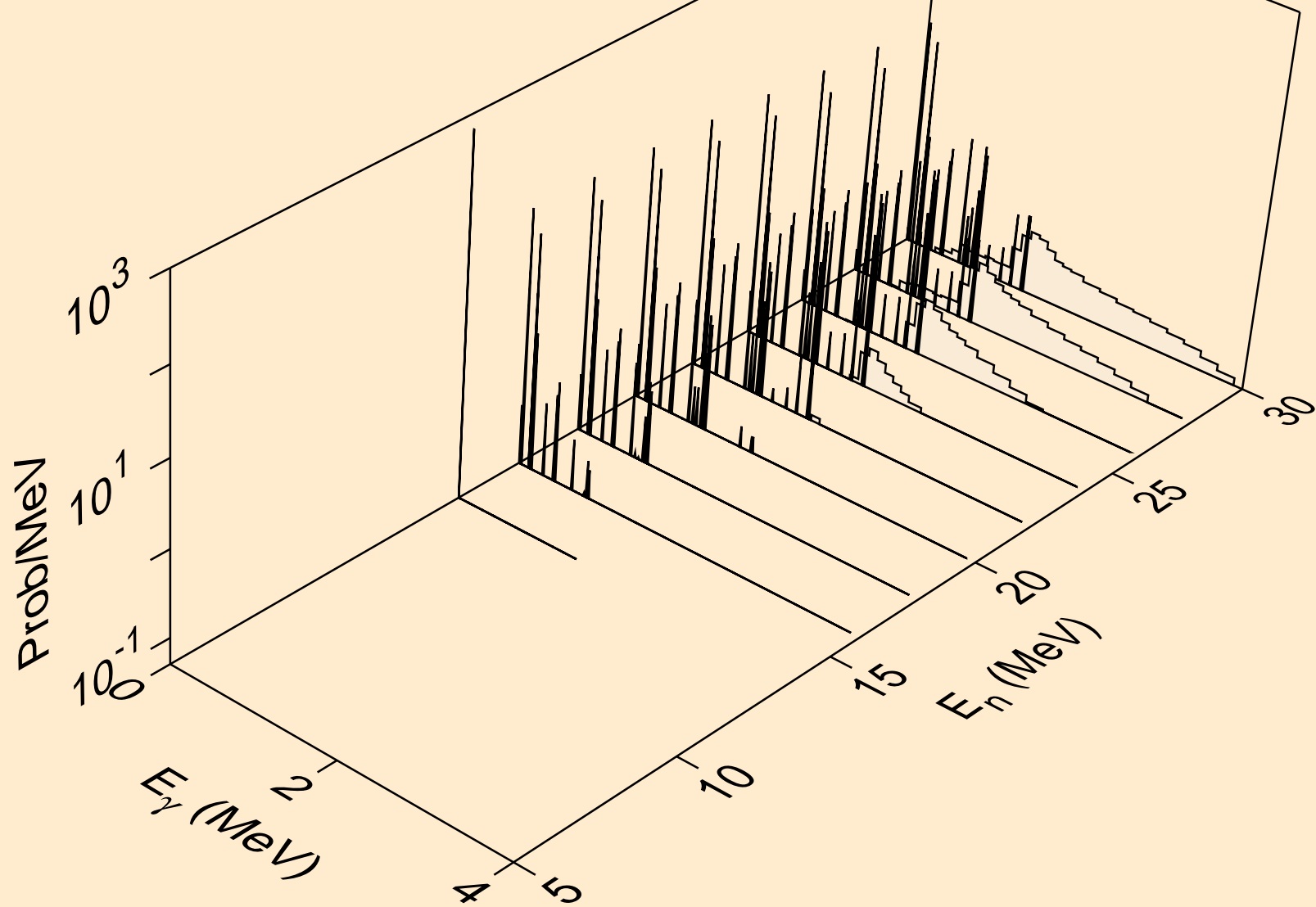
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Photon emission for (n,he3)



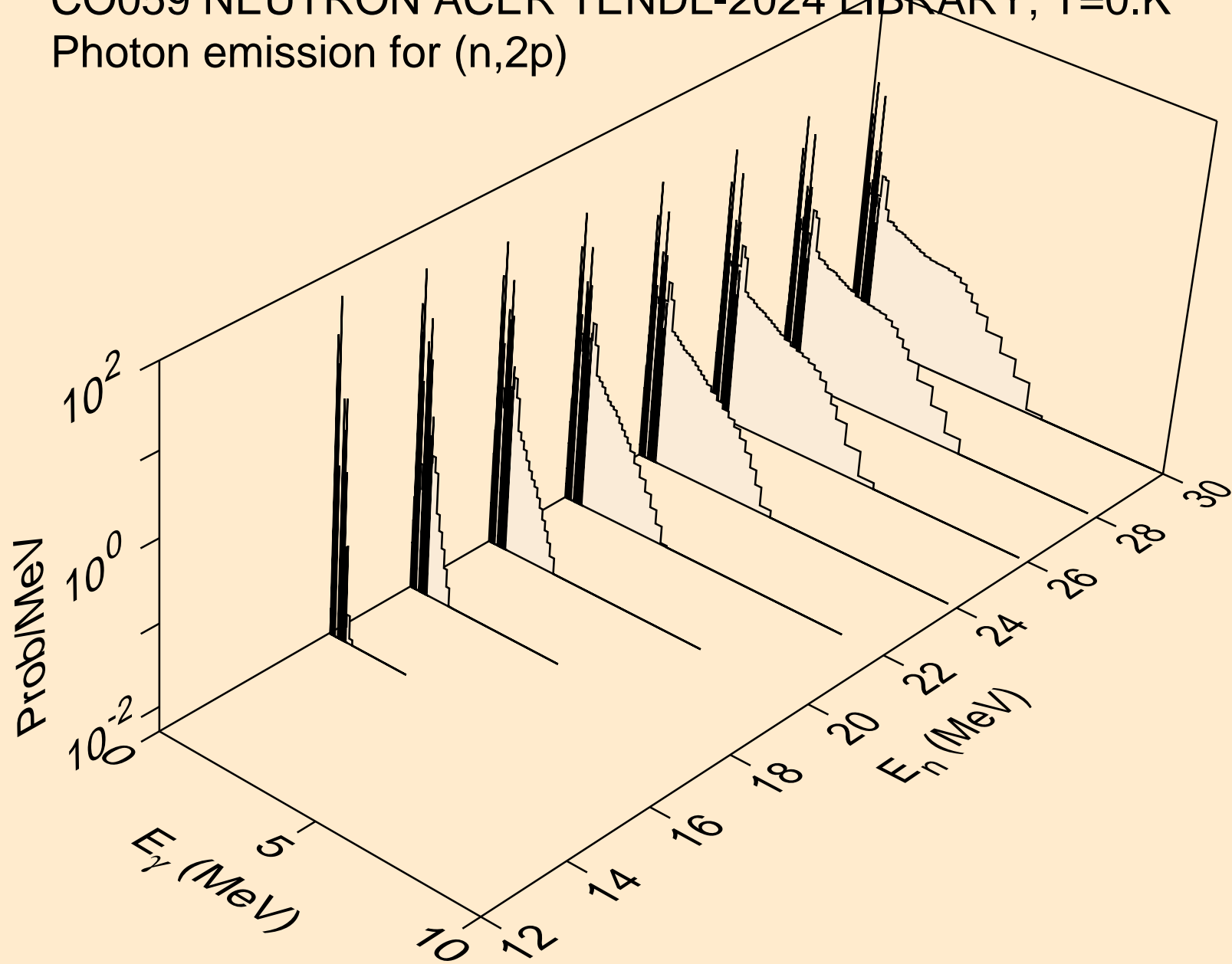
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Photon emission for (n,a)



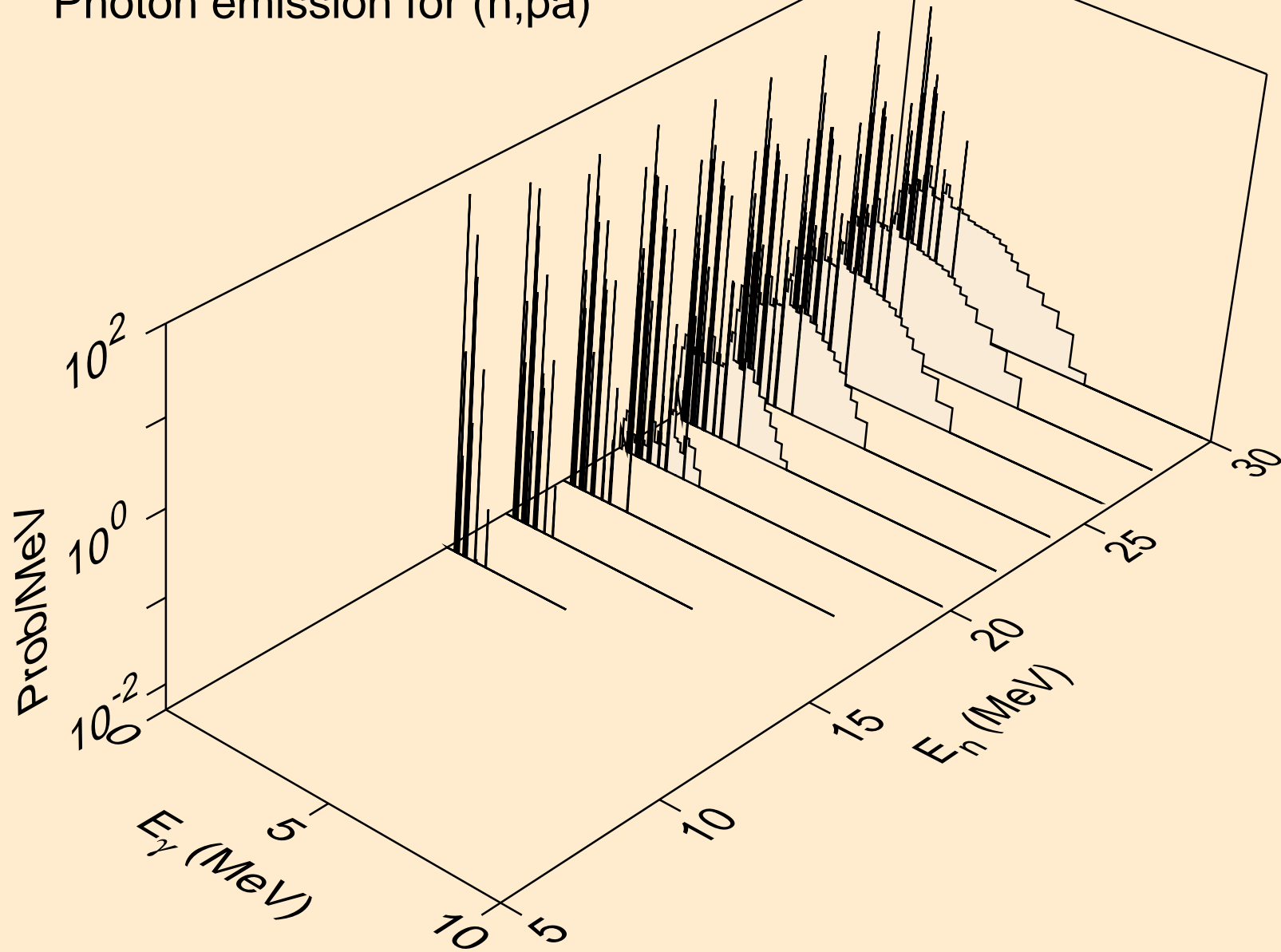
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

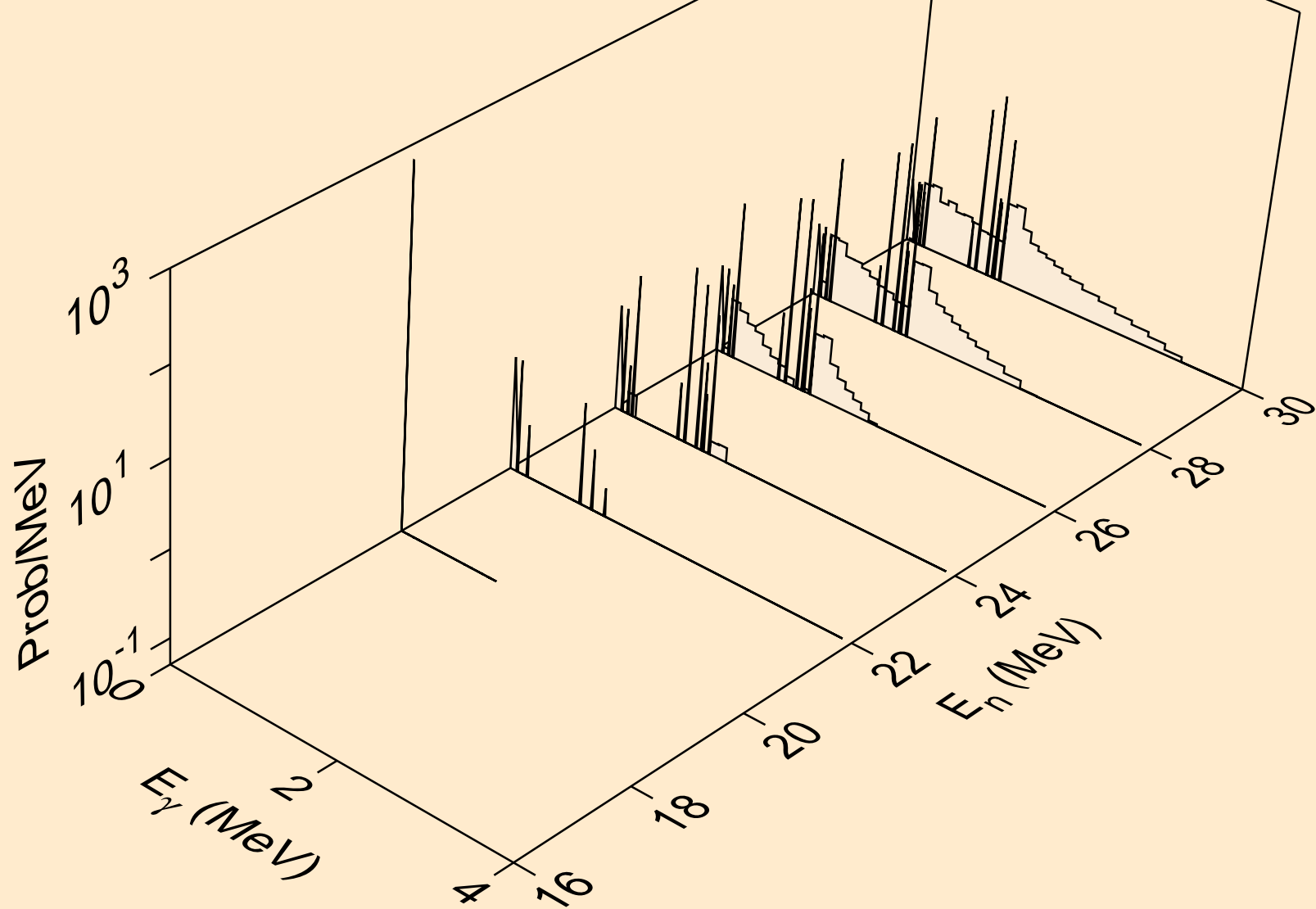


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

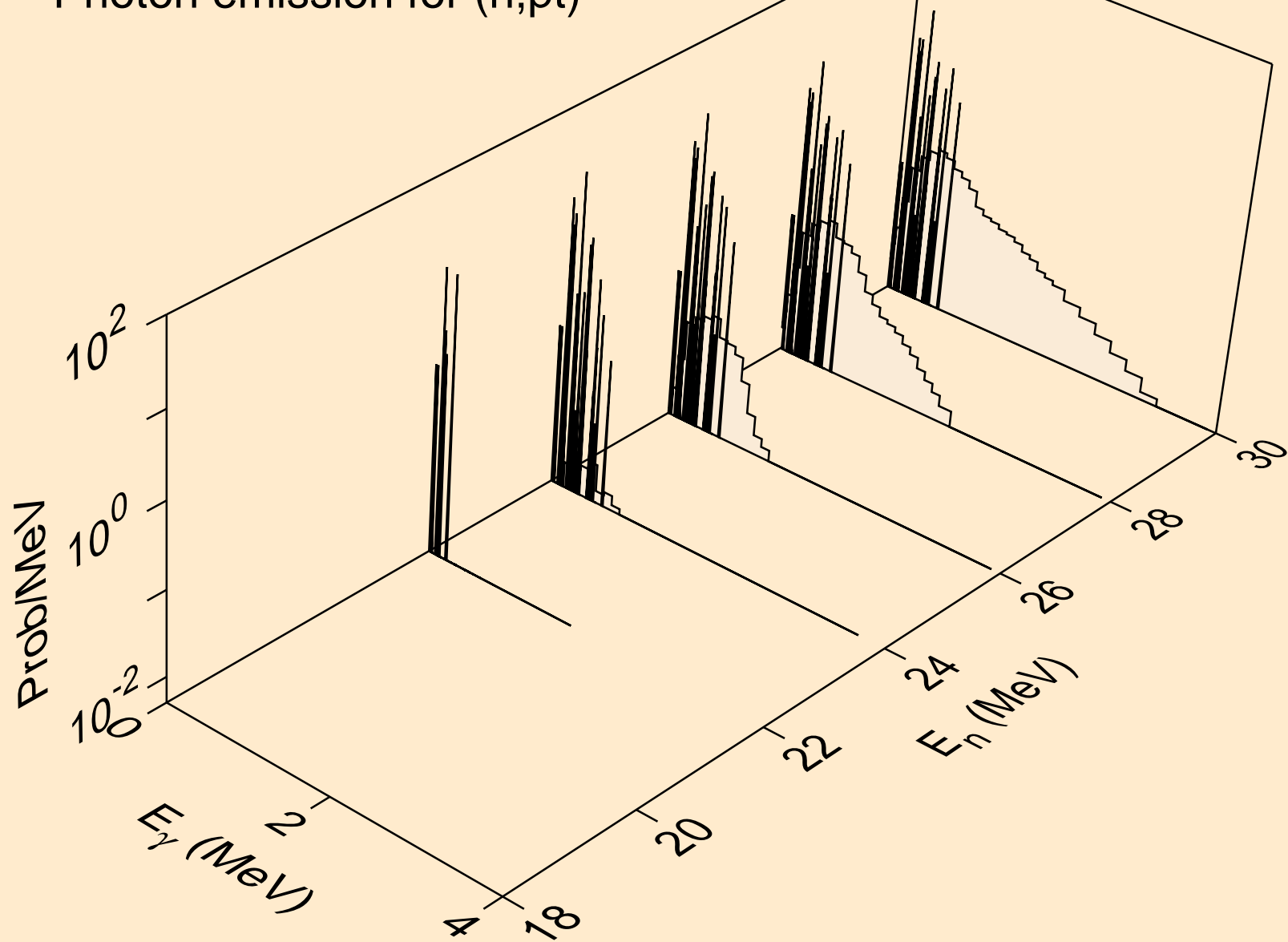




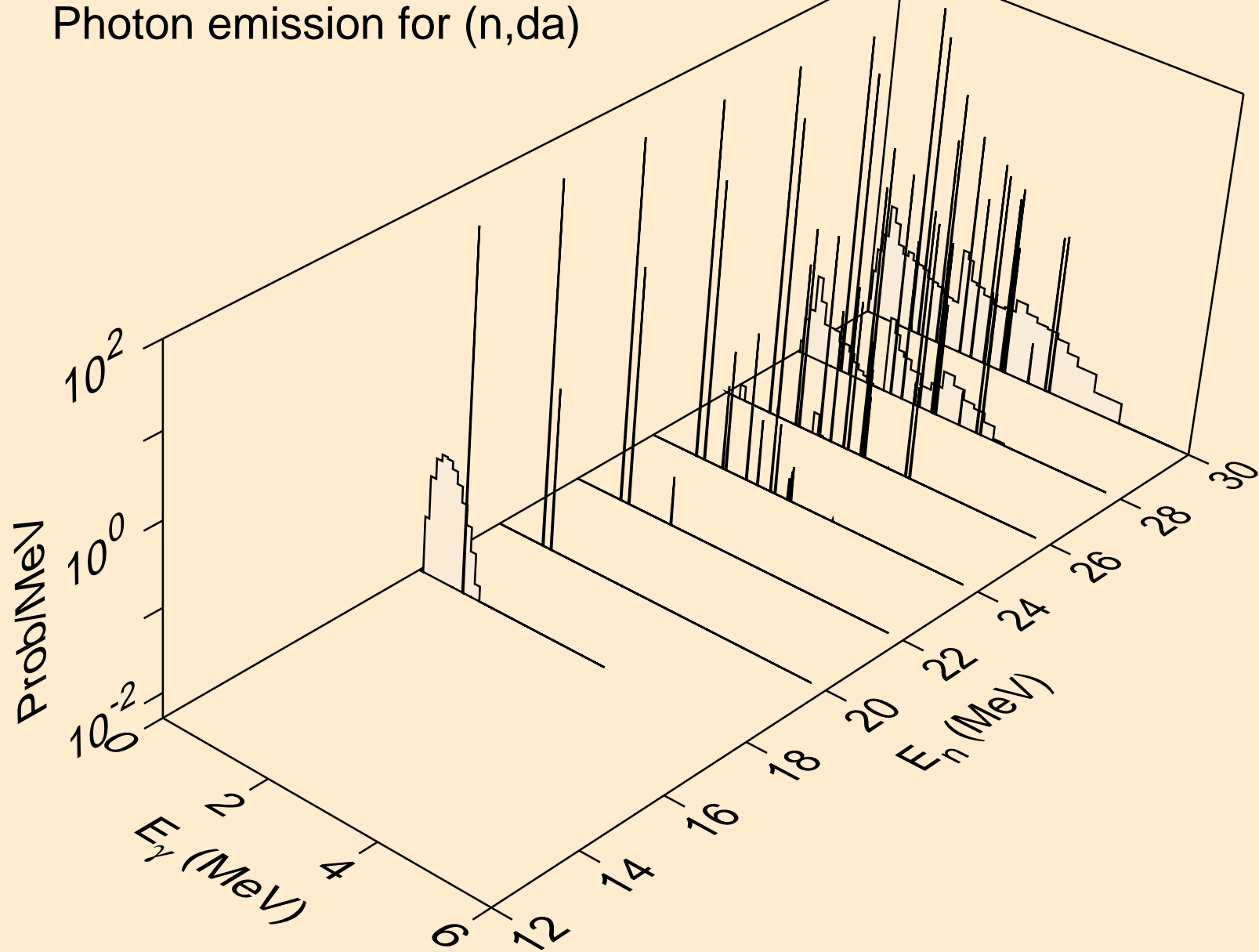
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



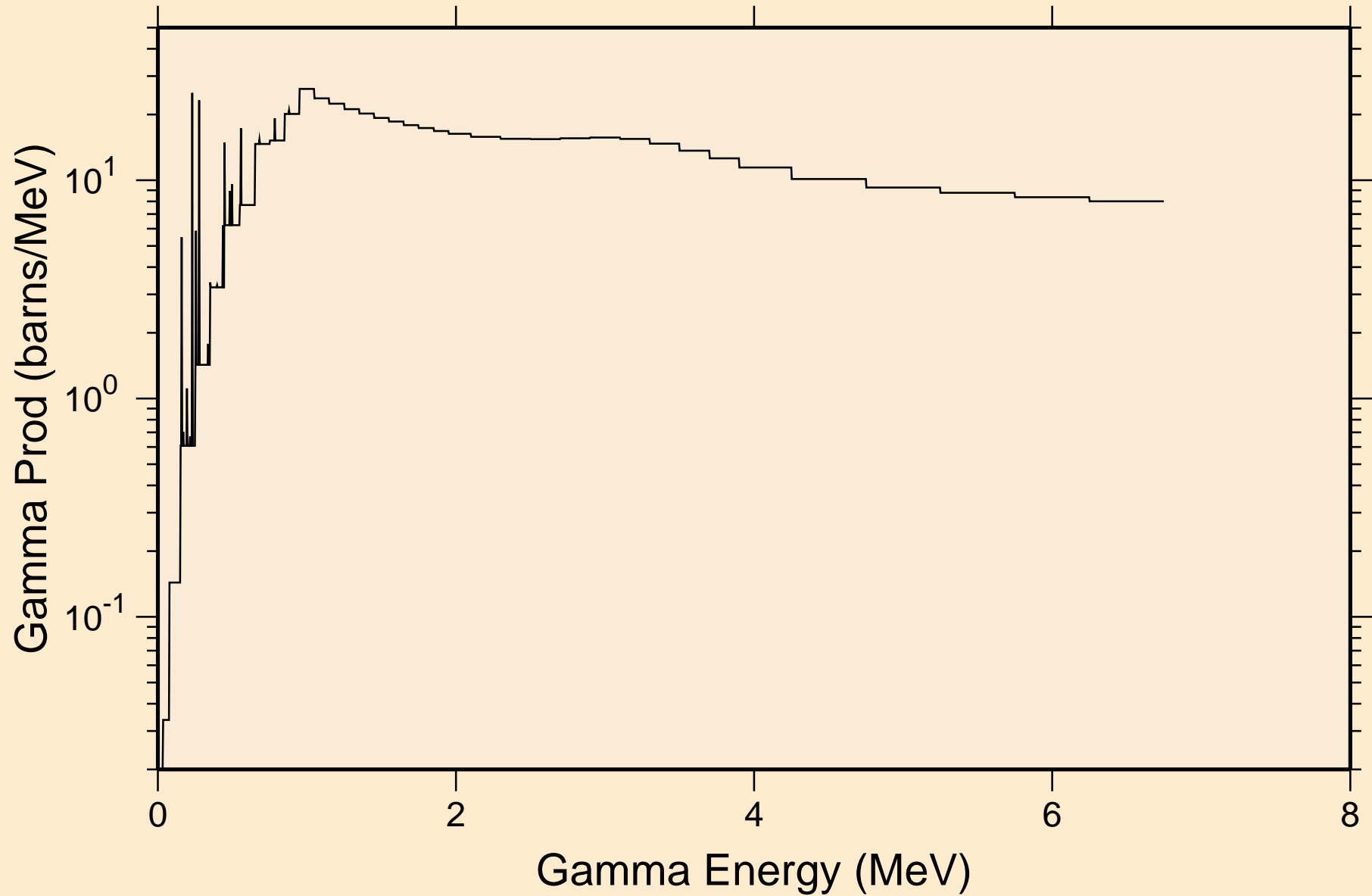
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



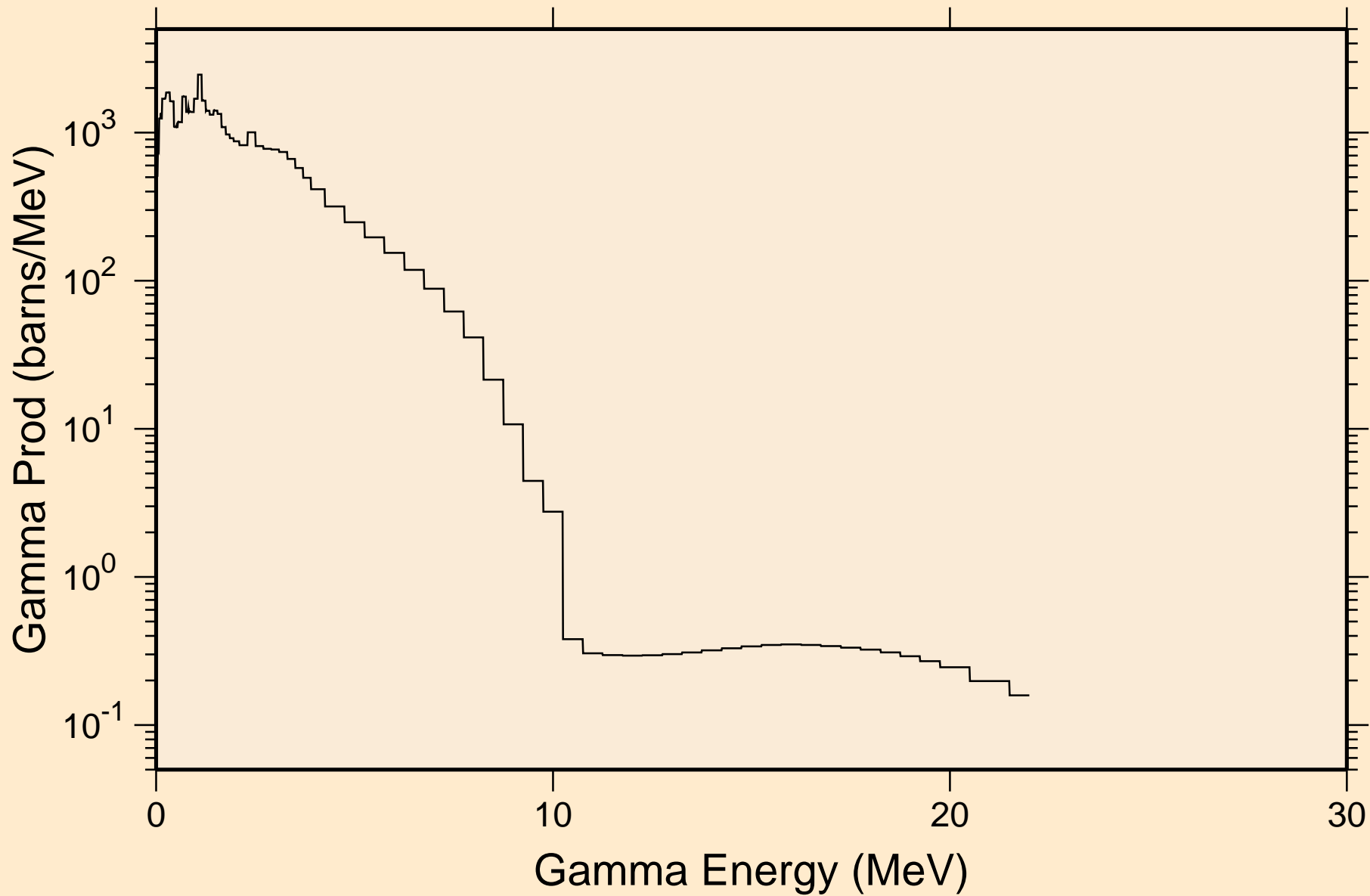
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

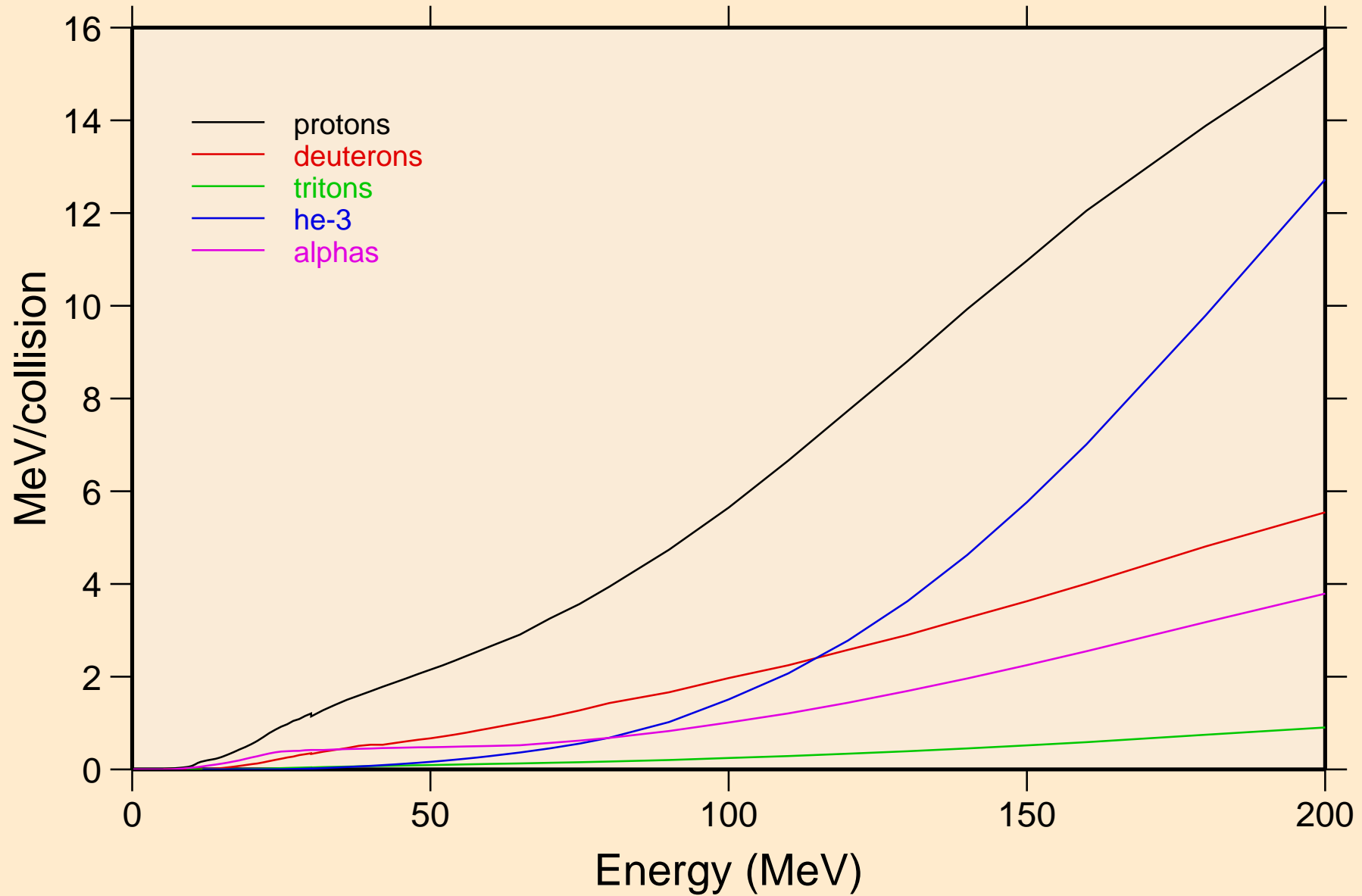


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

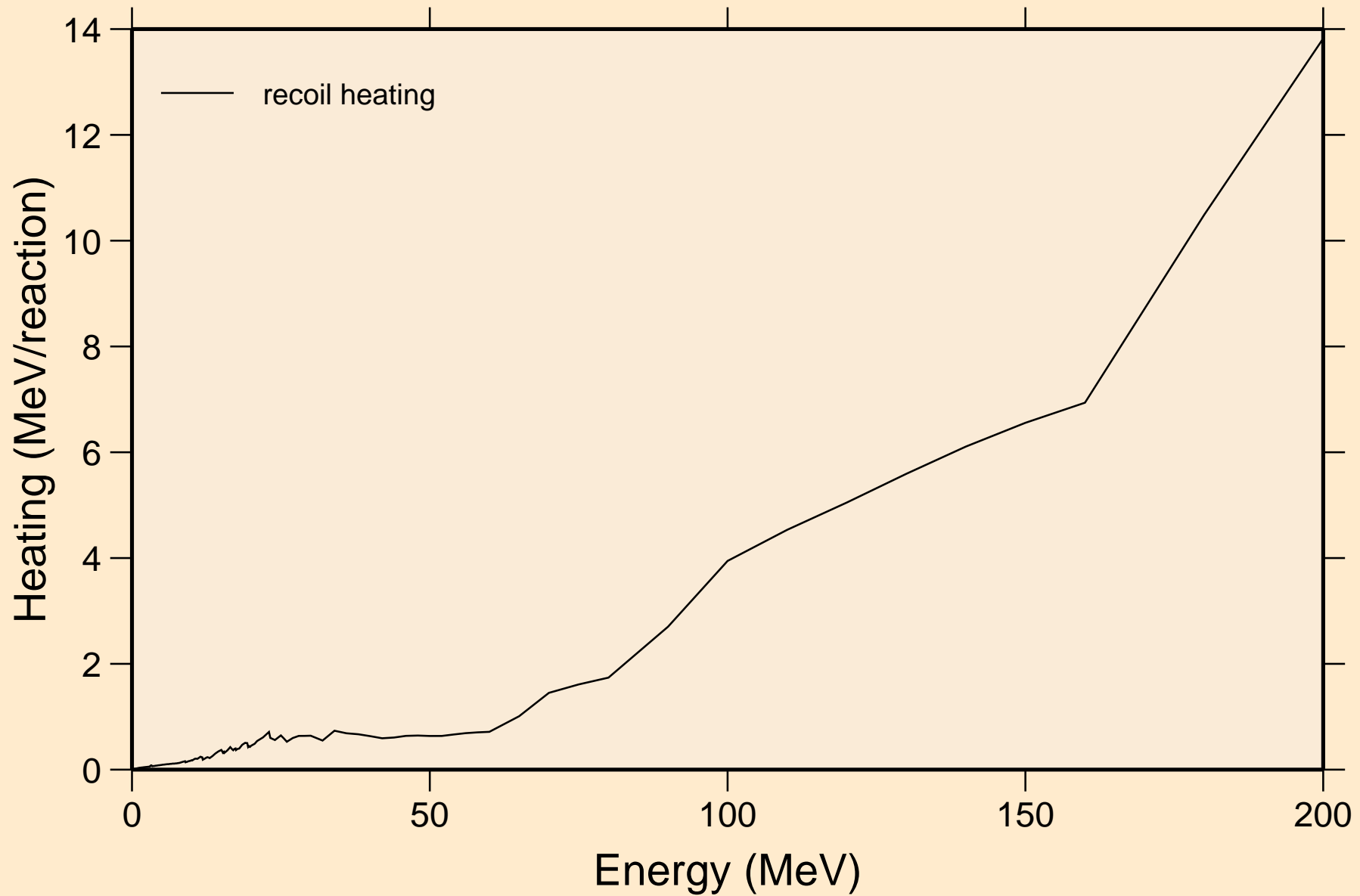


# CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

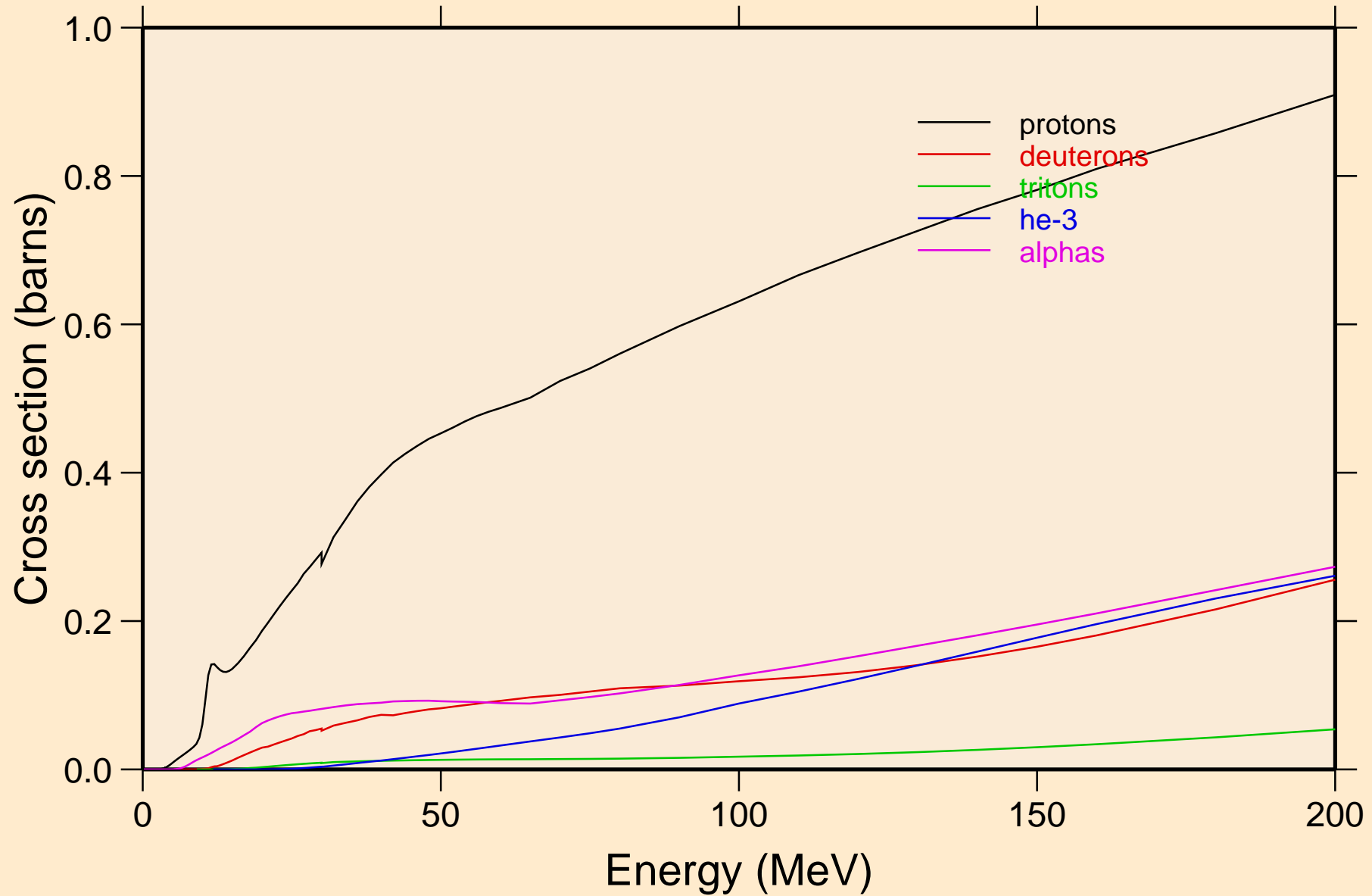
## Particle heating contributions



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

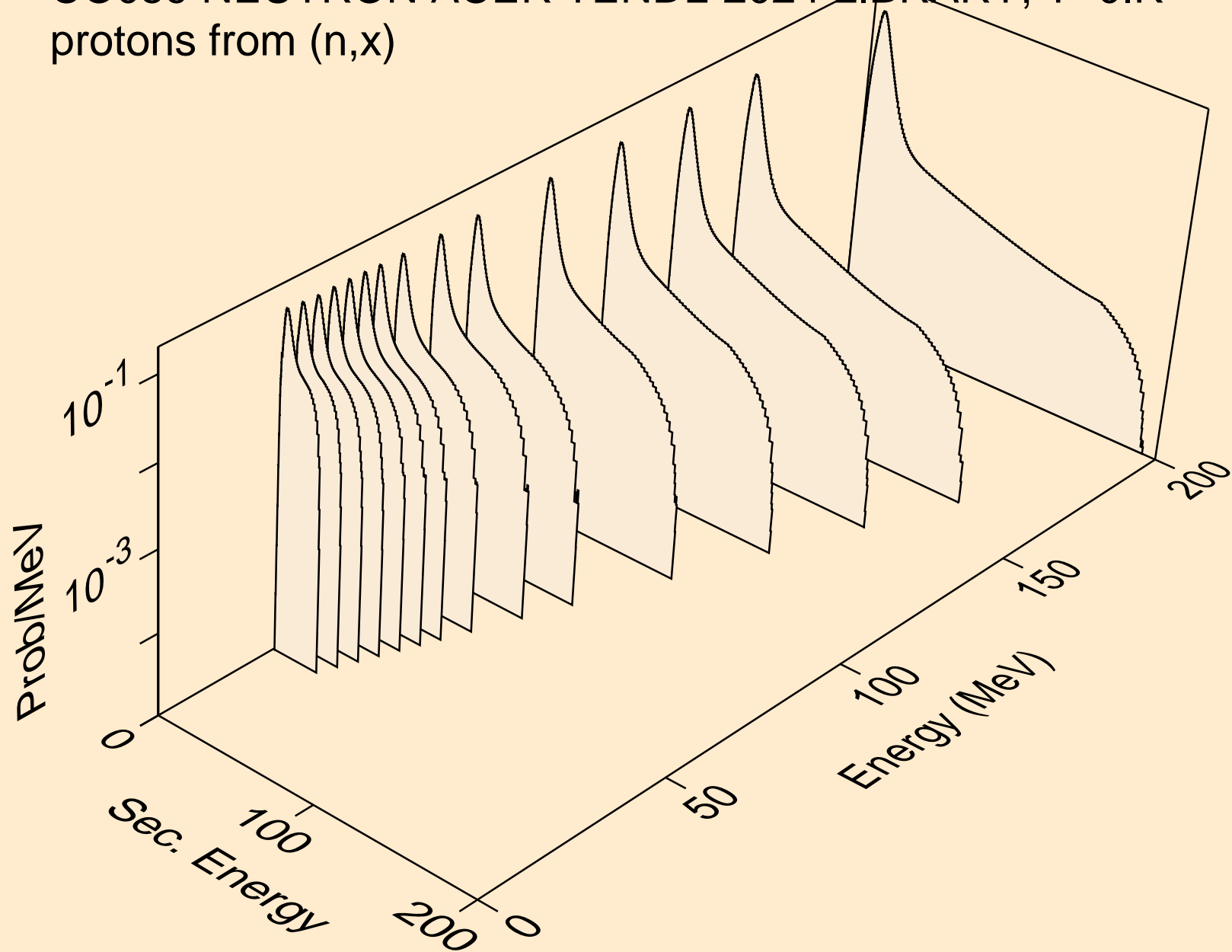


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

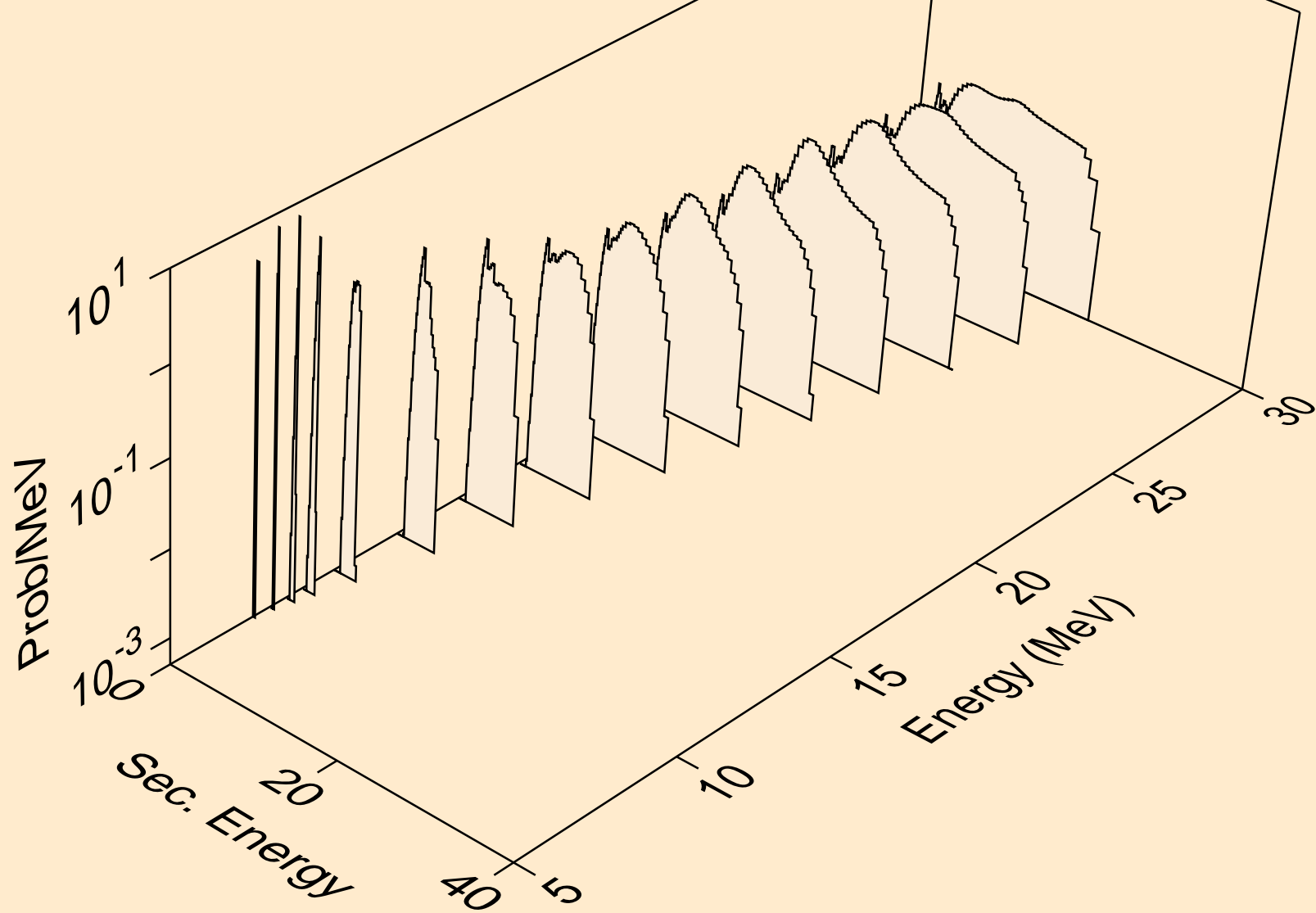




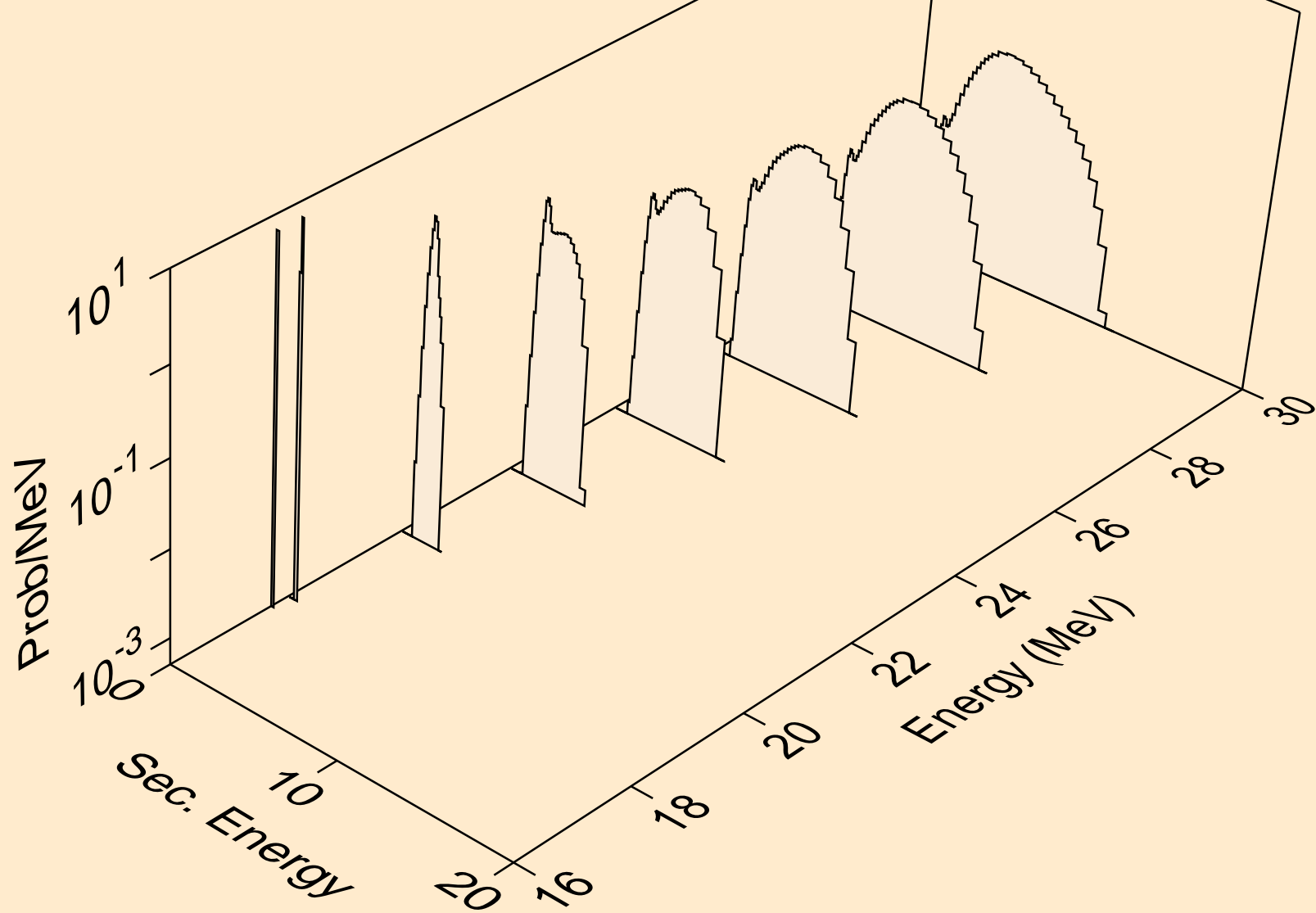
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



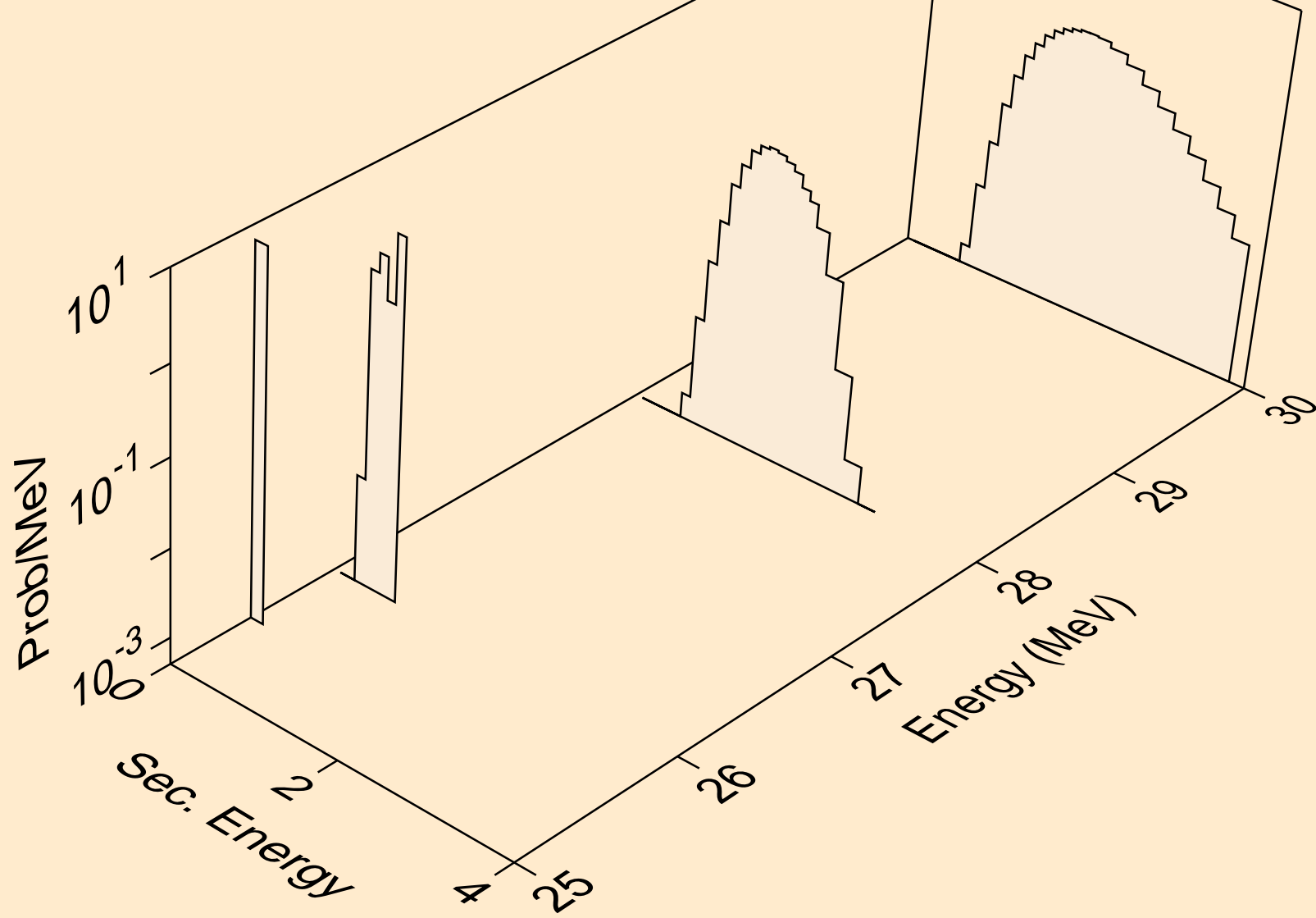
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



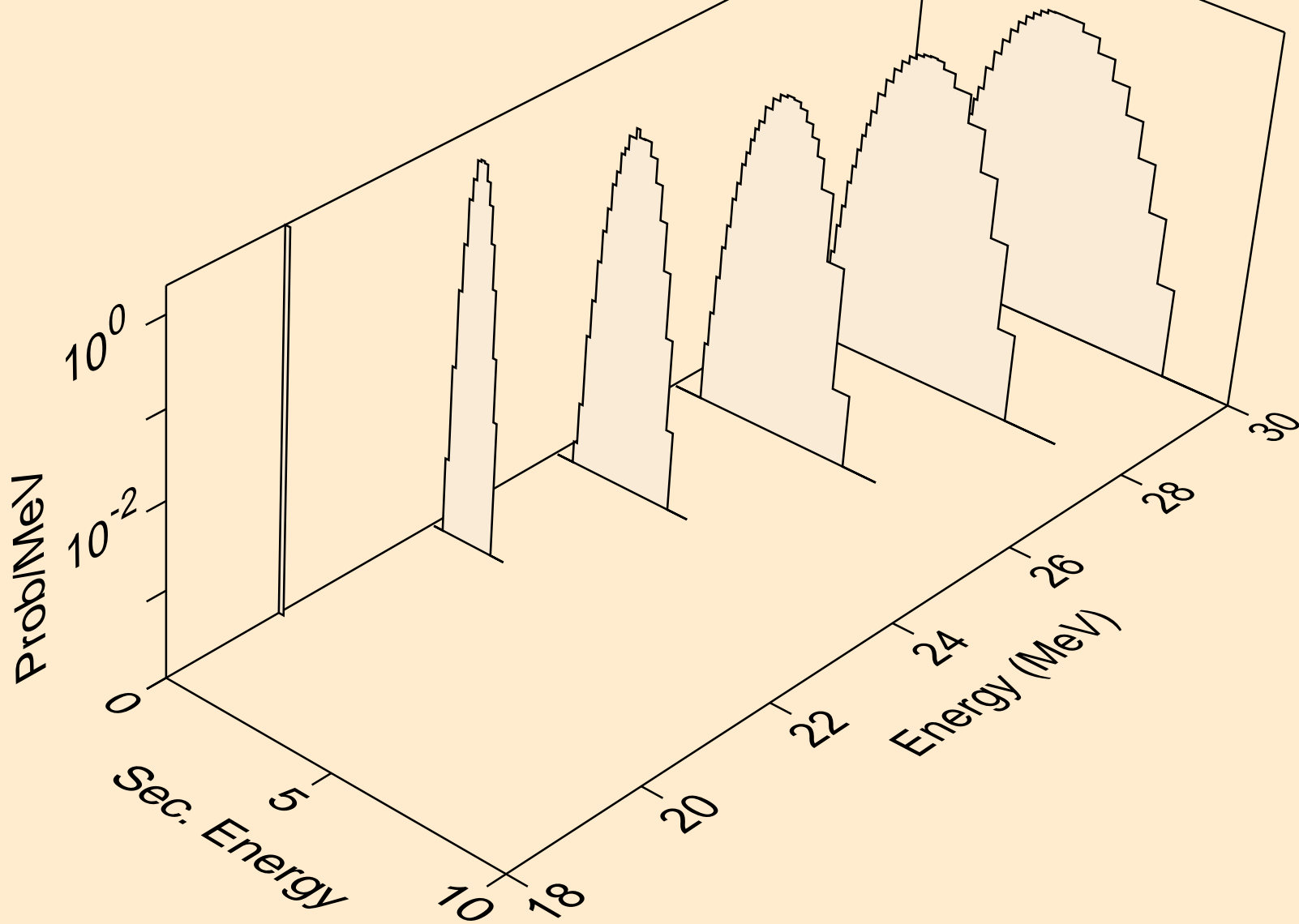
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protons from (n,2np)



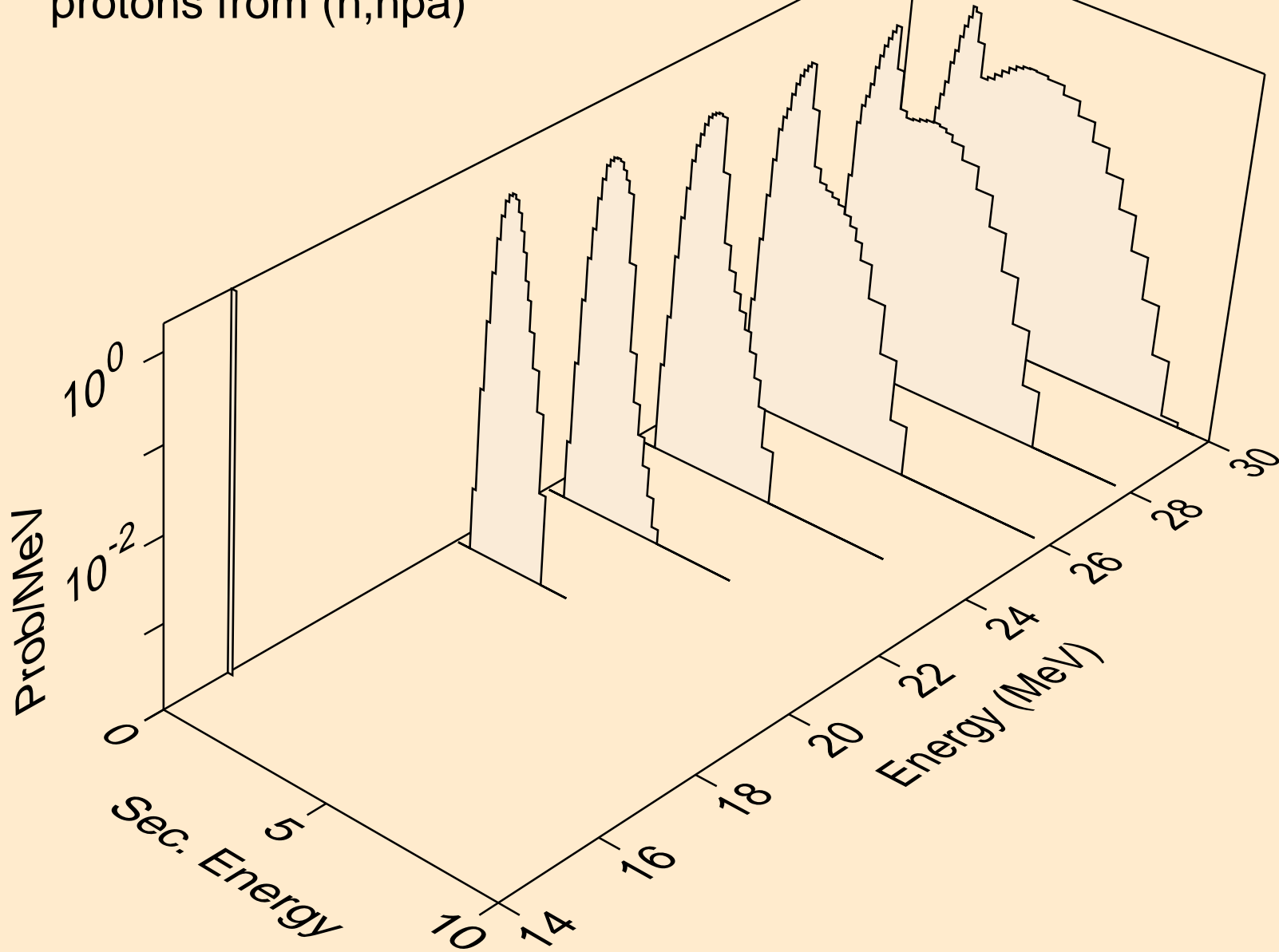
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protons from (n,3np)



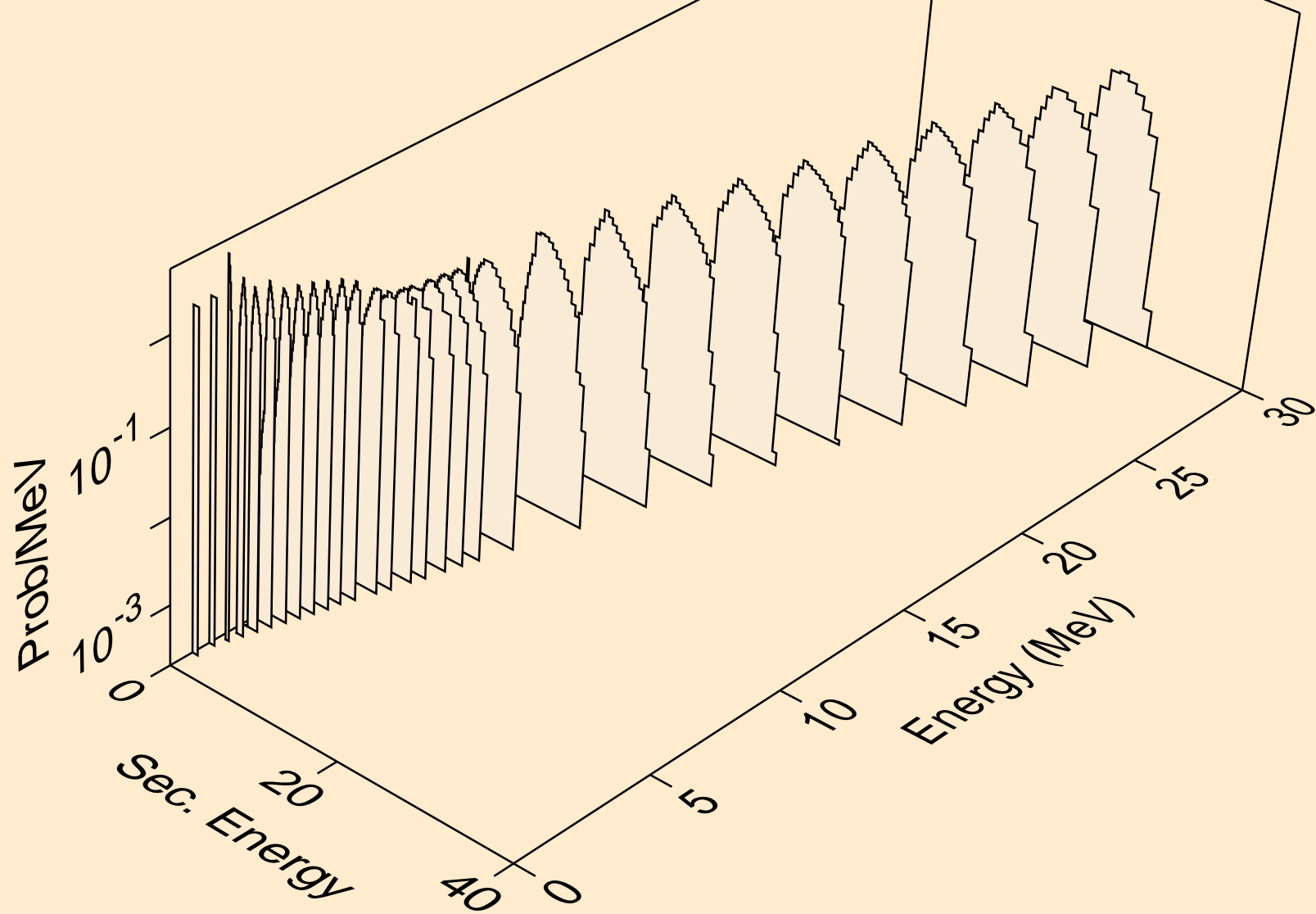
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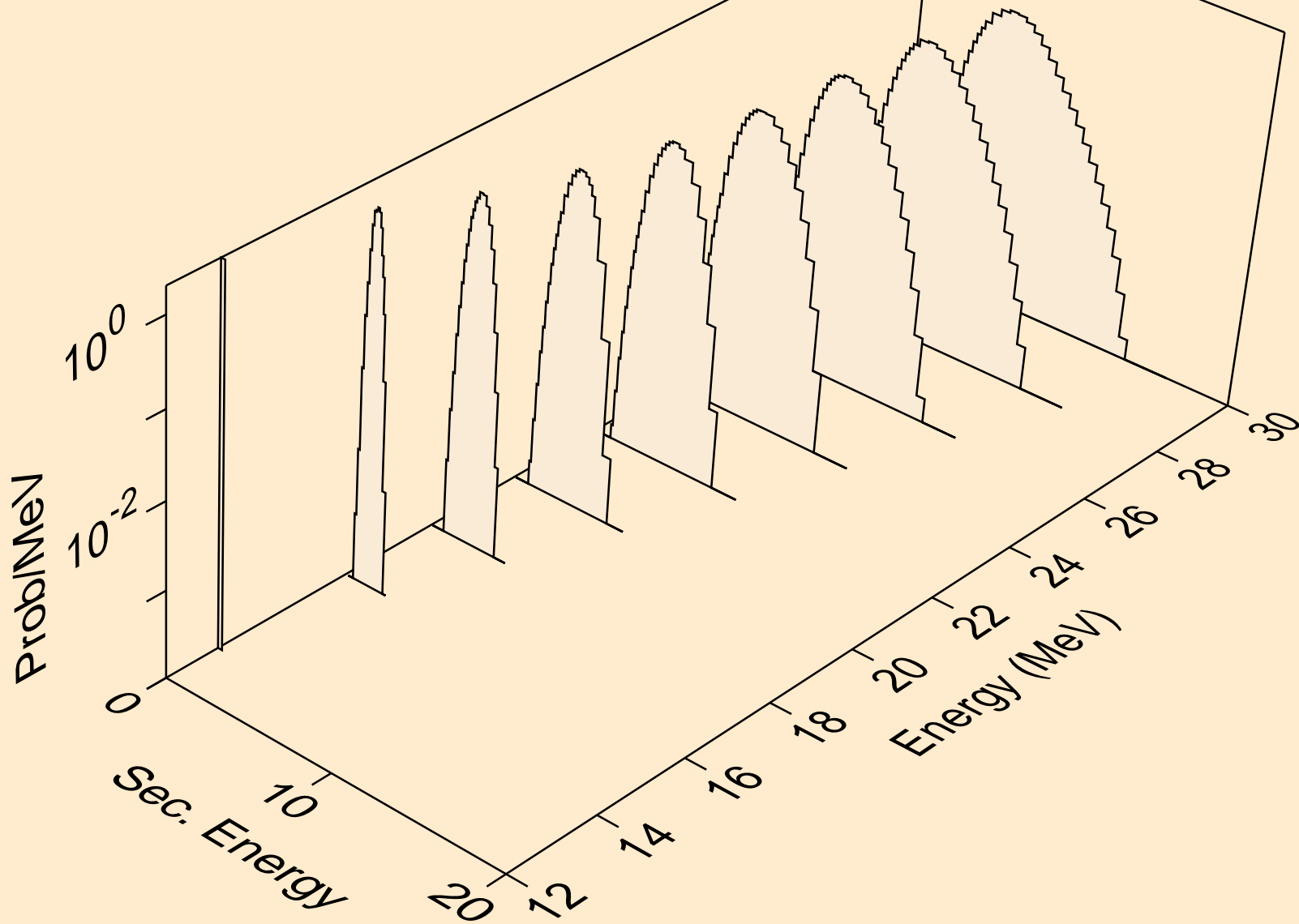
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protons from (n,npa)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

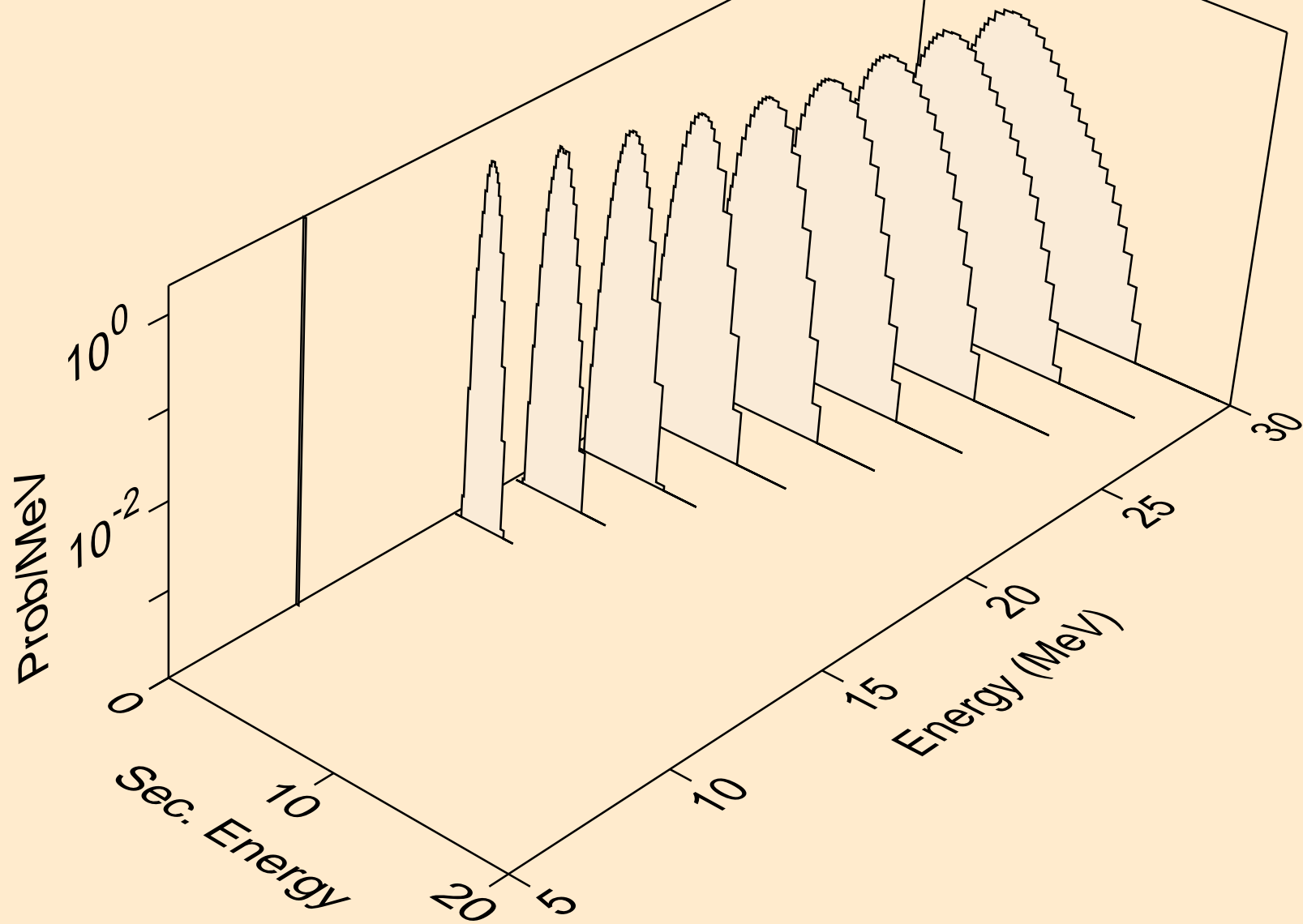


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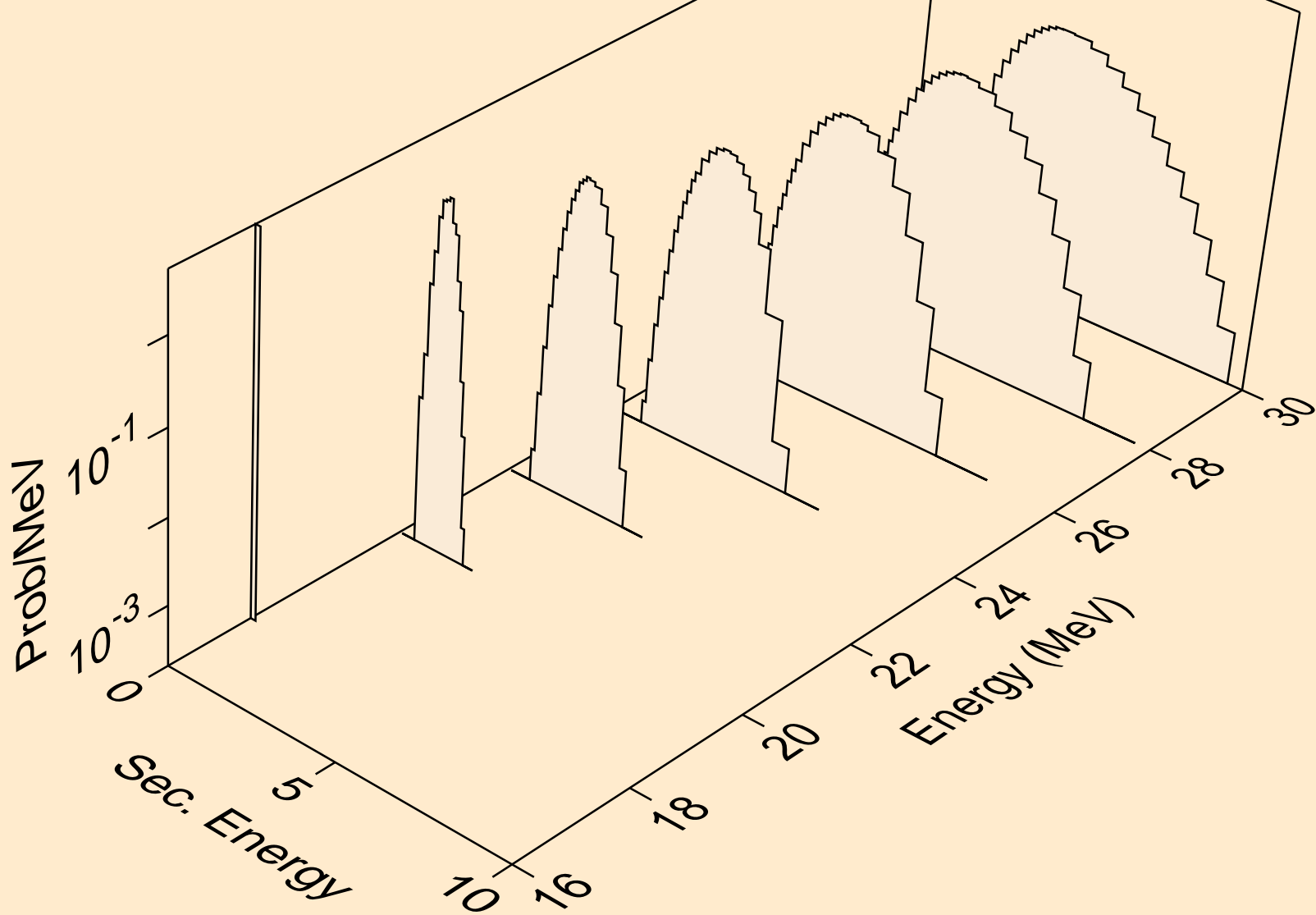




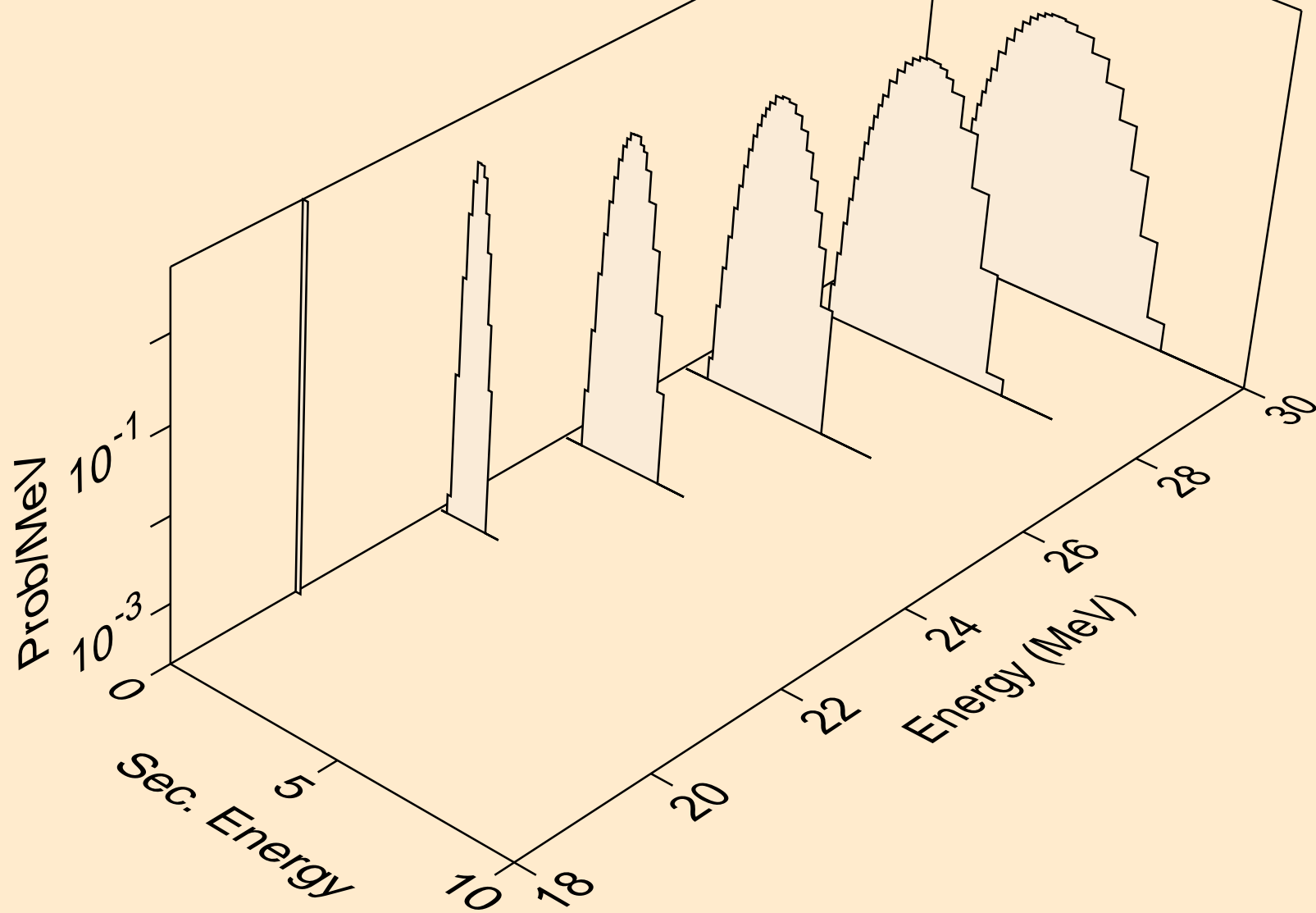
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protons from (n,p)



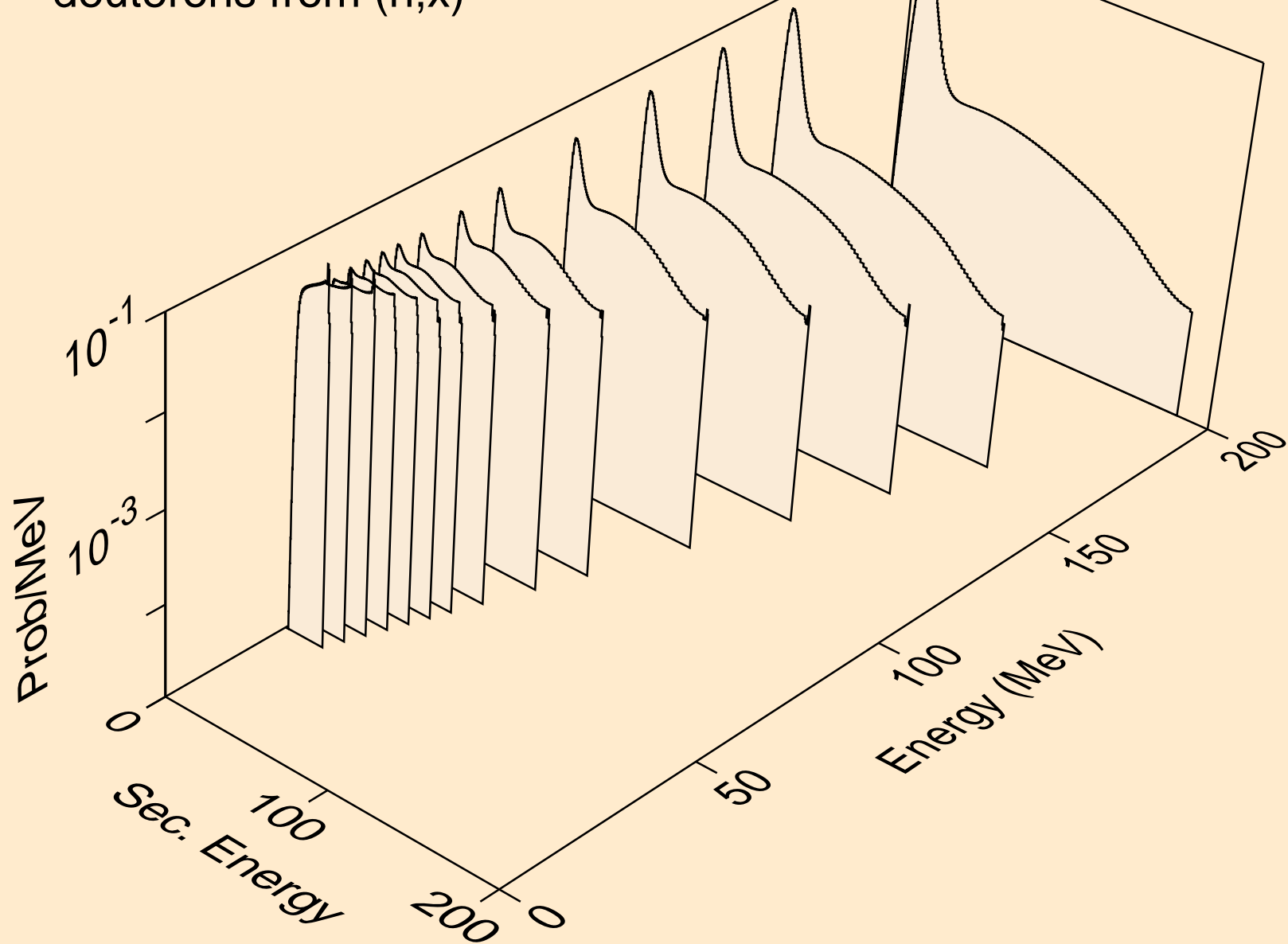
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protons from (n,pd)



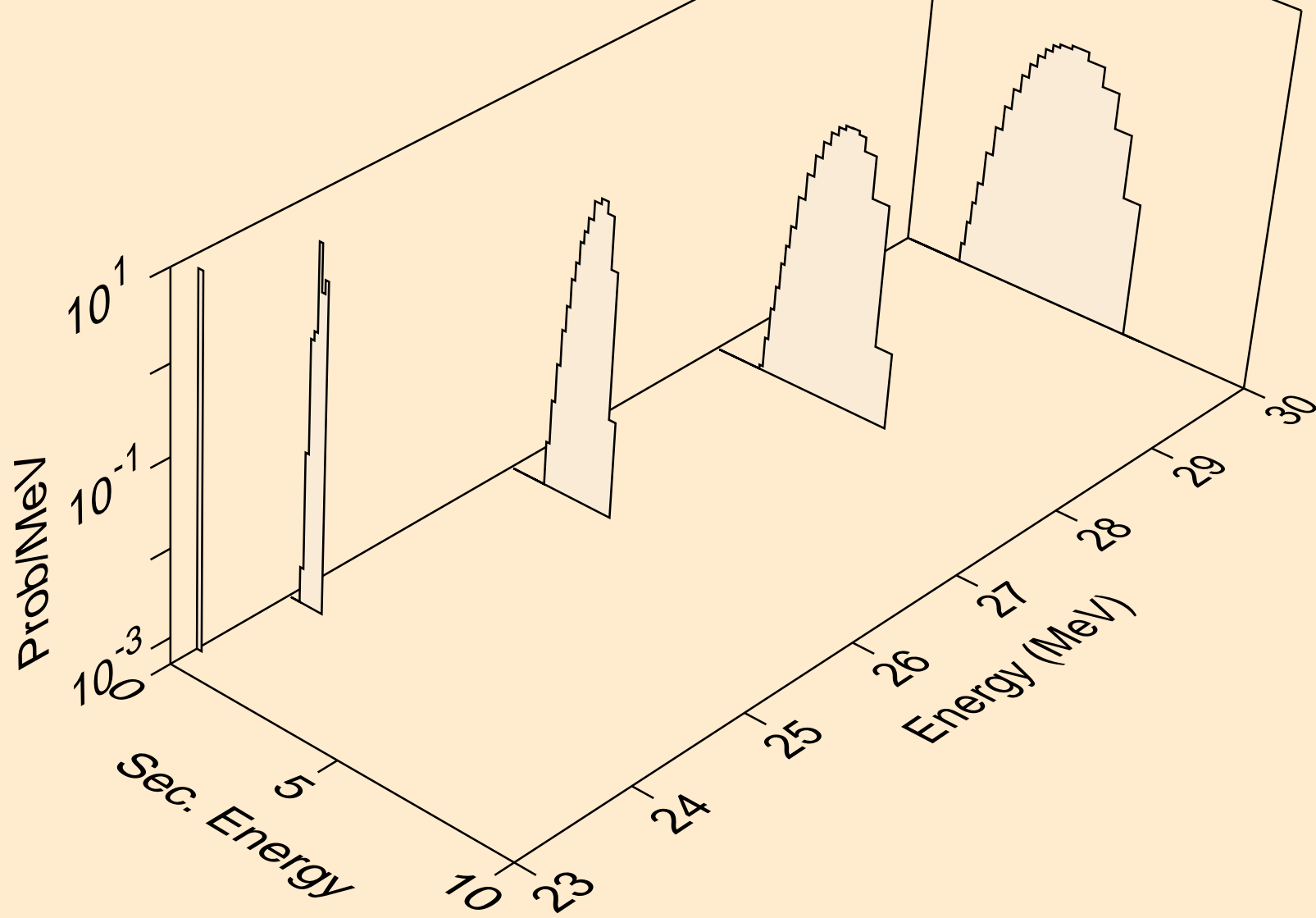
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protons from (n,pt)



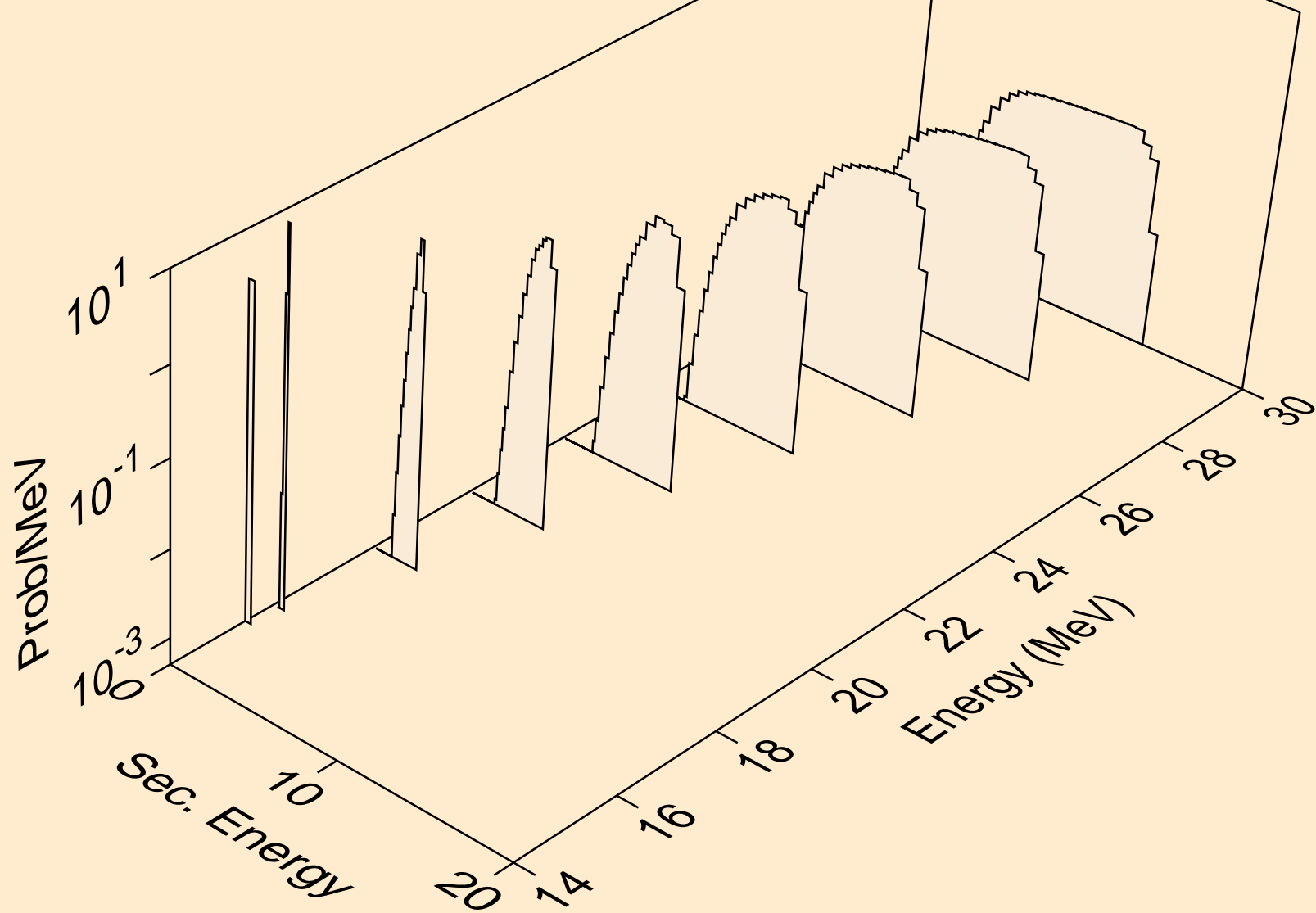
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deuterons from (n,x)



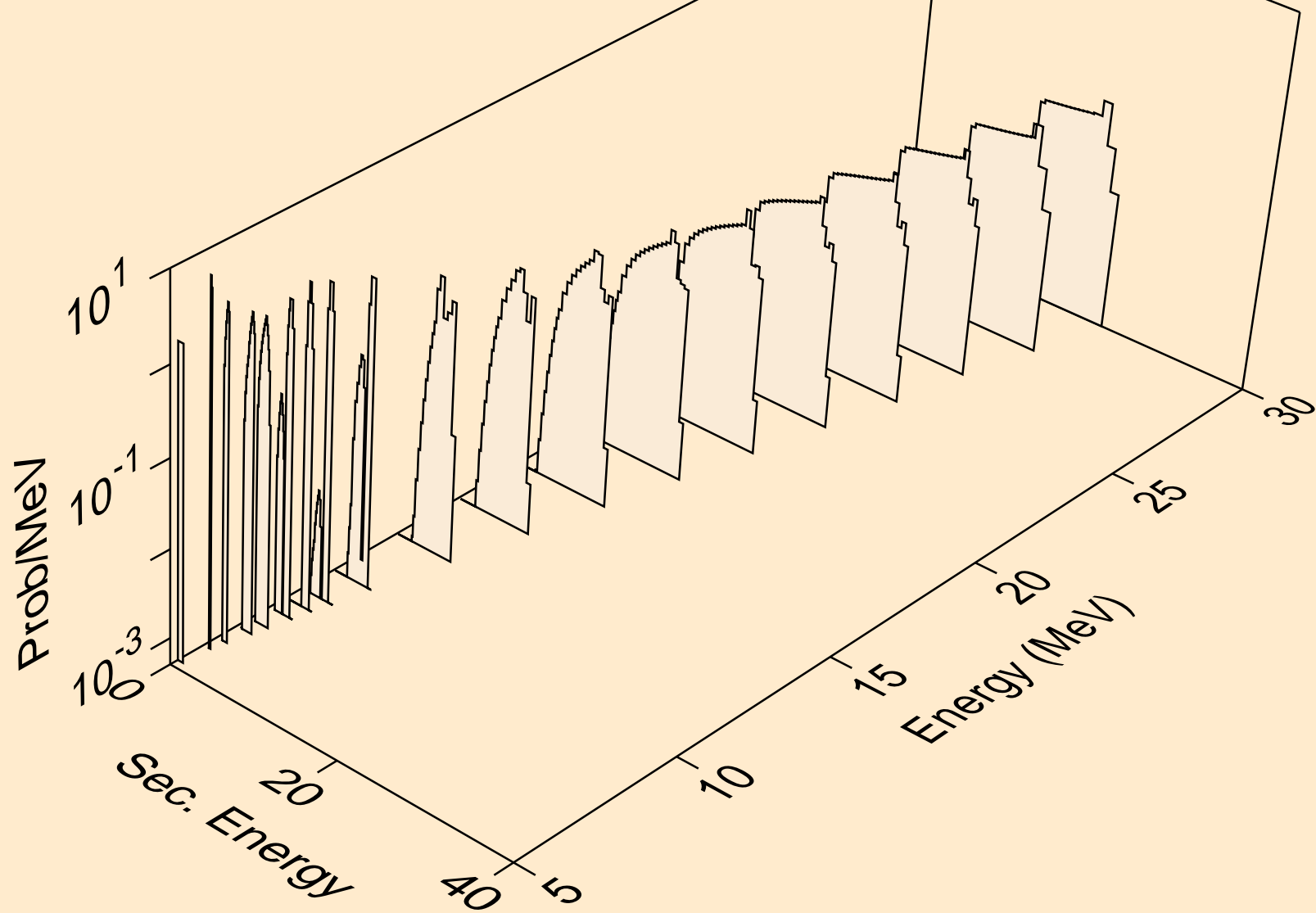
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deuterons from (n,2nd)



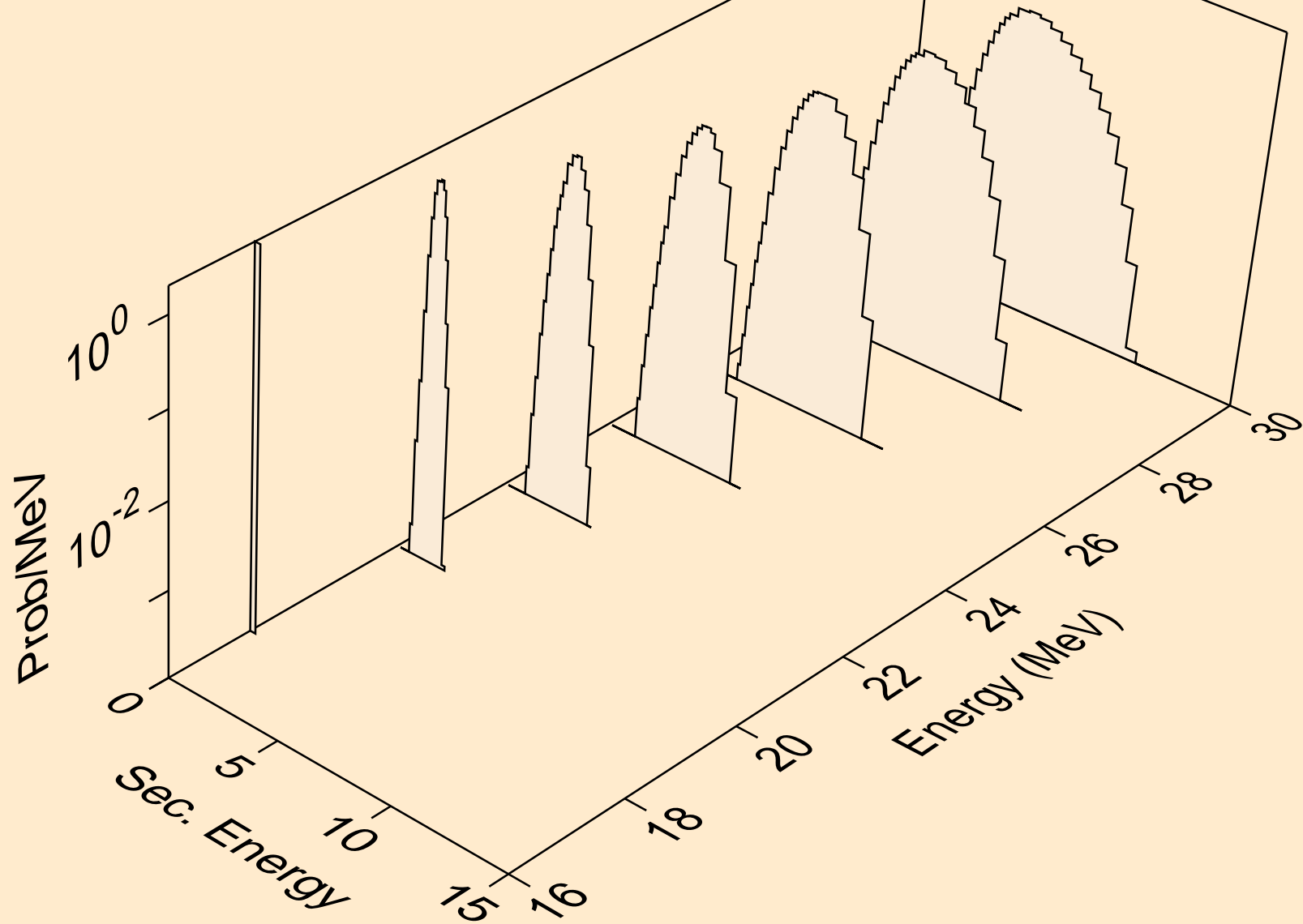
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

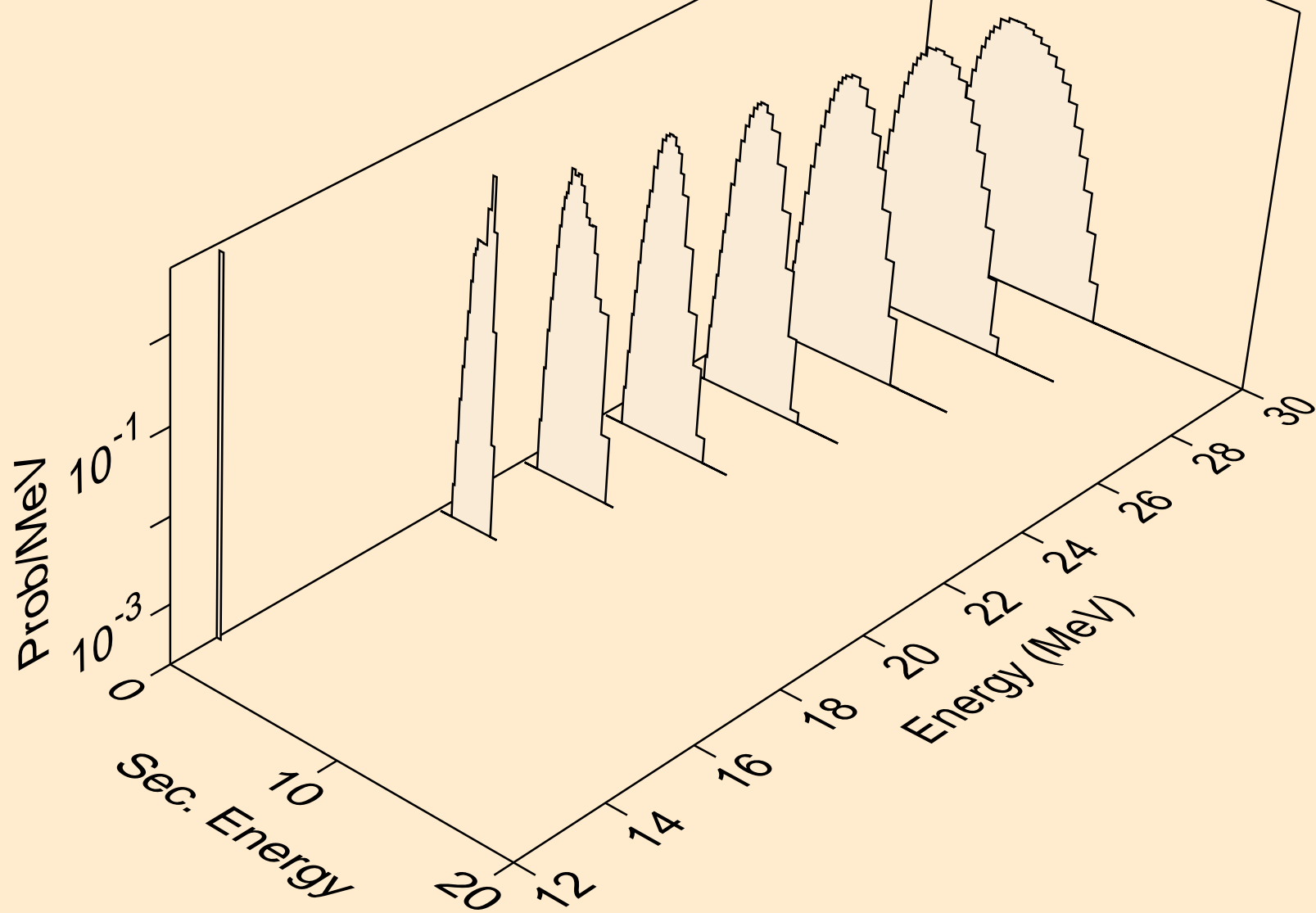


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deuterons from (n,pd)

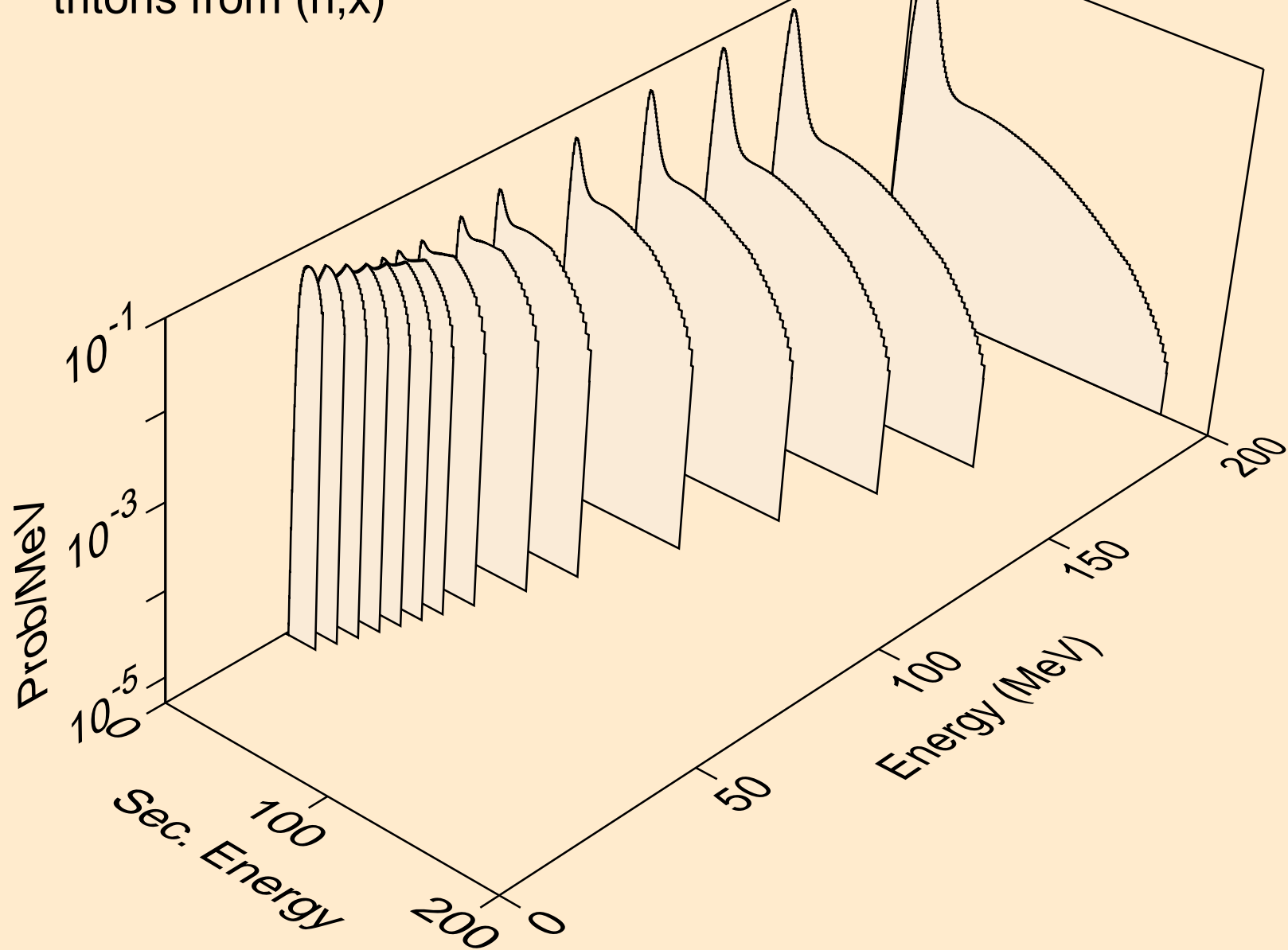




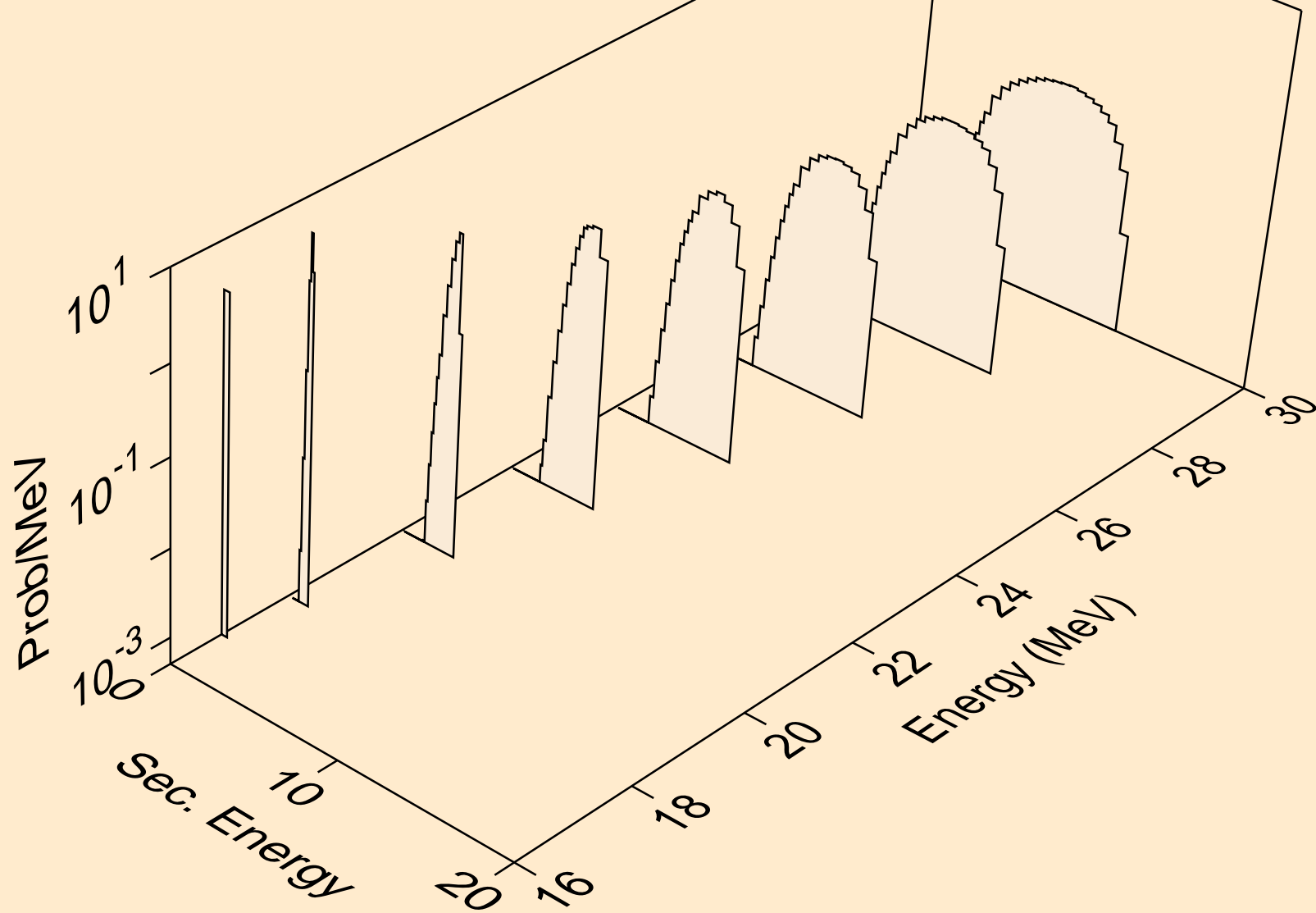
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deuterons from (n,da)



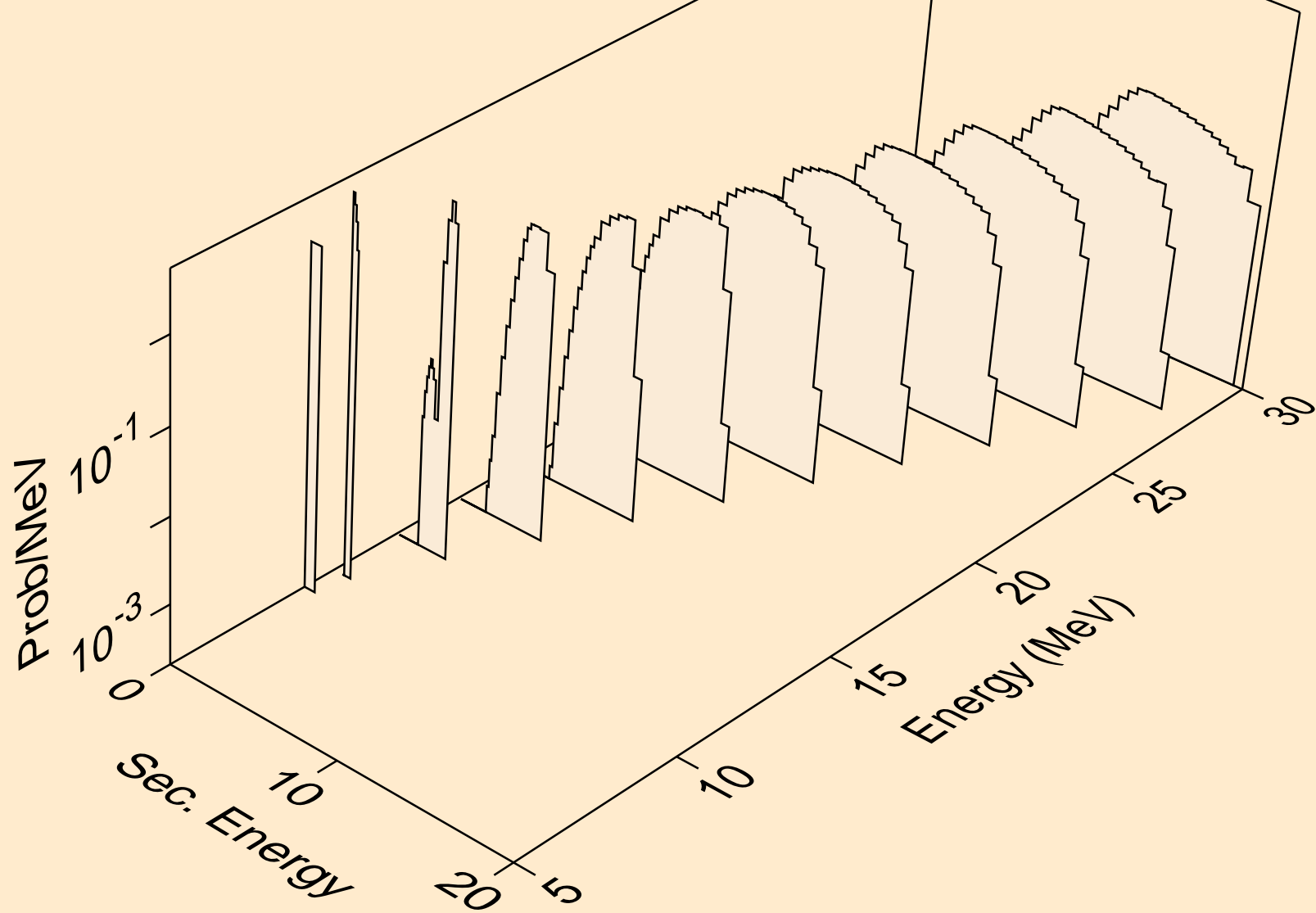
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tritons from (n,x)



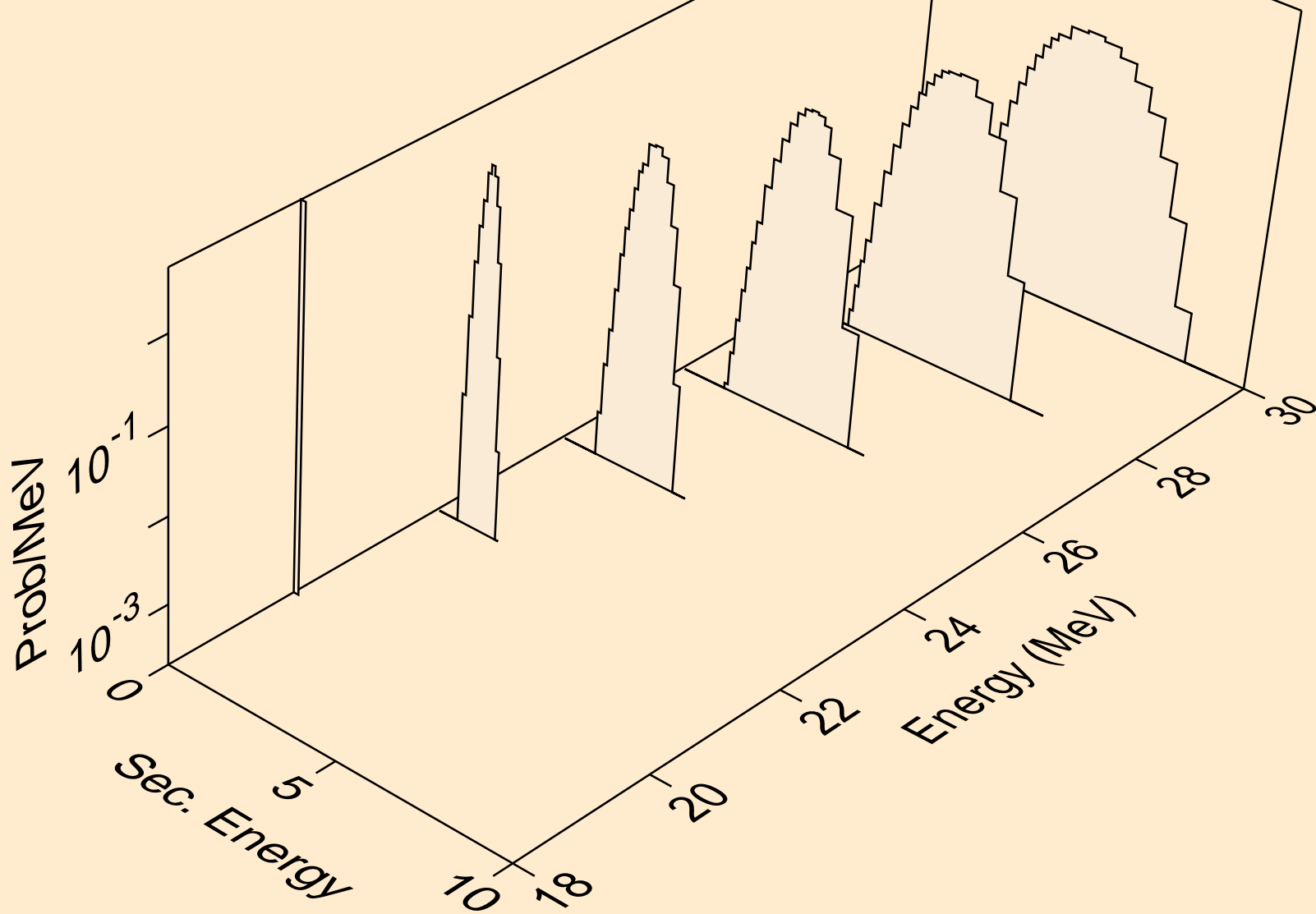
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



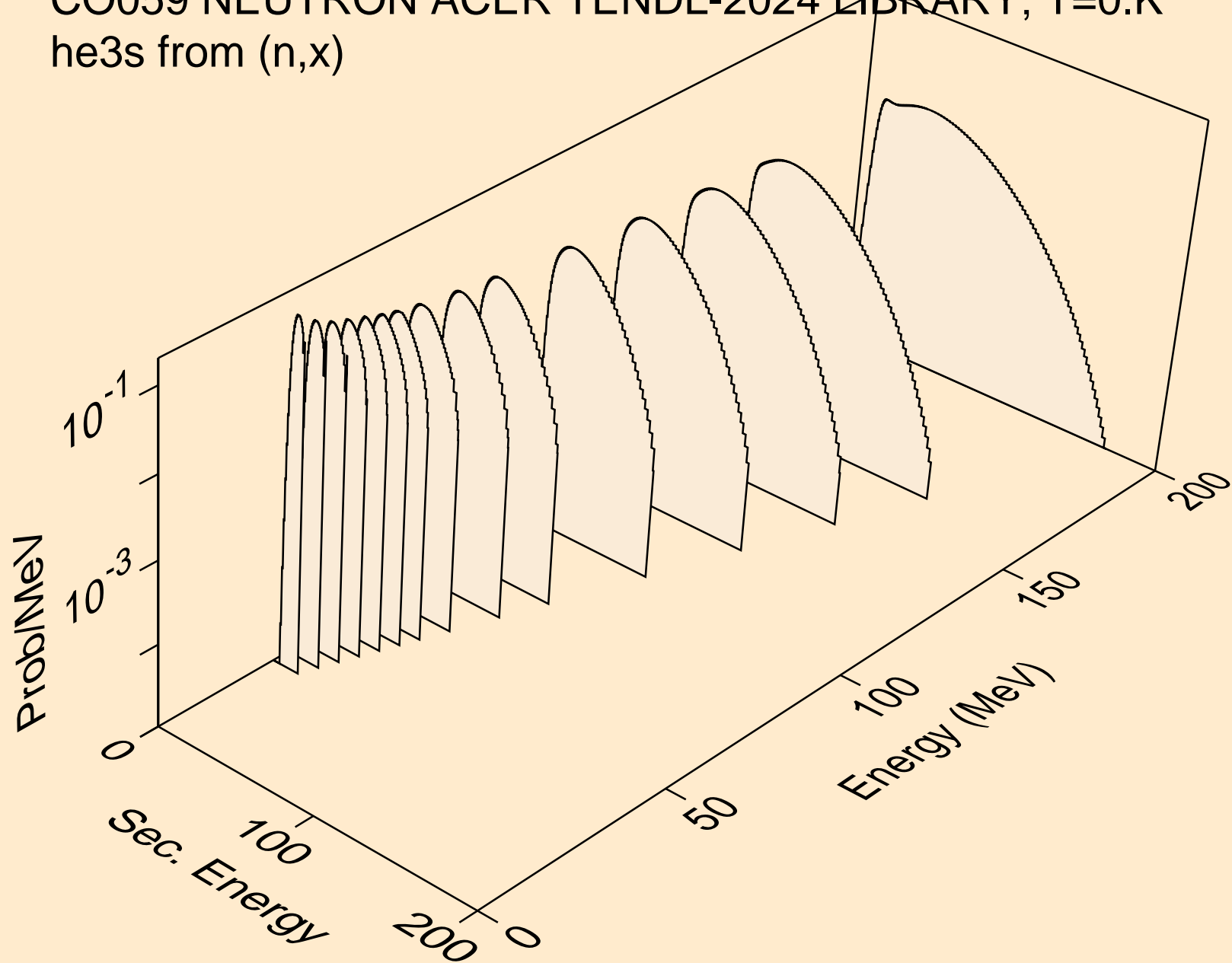
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tritons from (n,t)



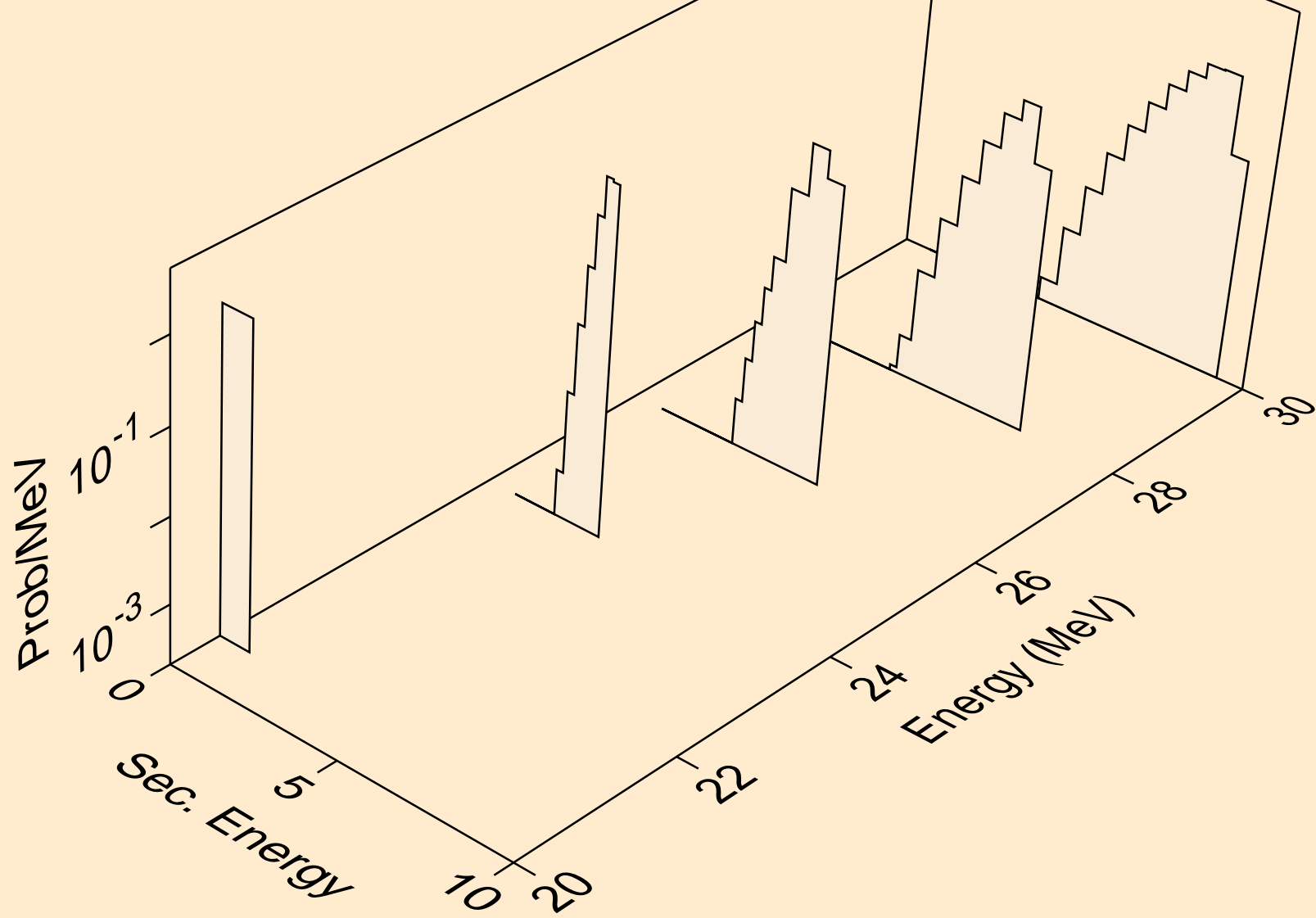
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tritons from (n,pt)



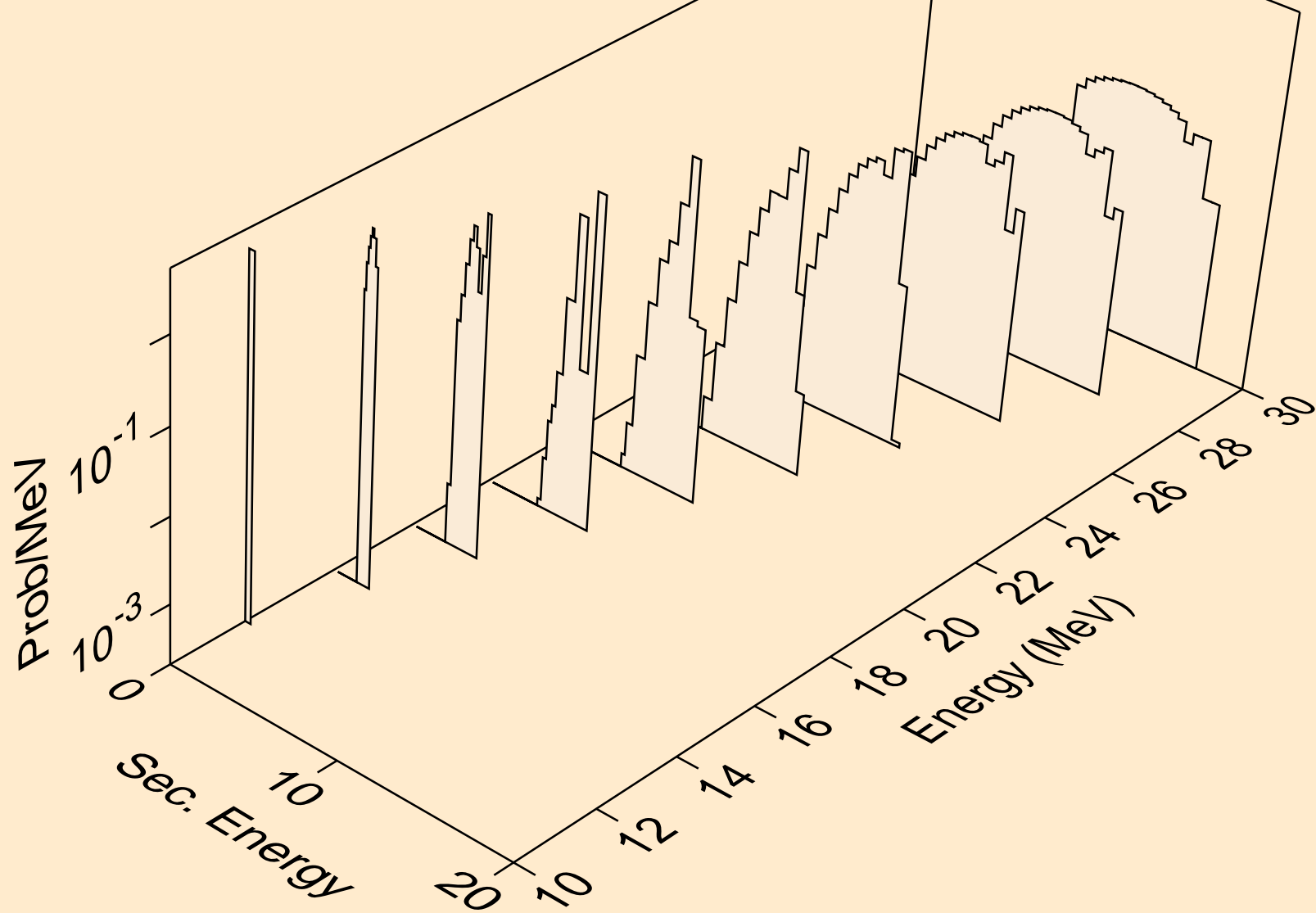
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

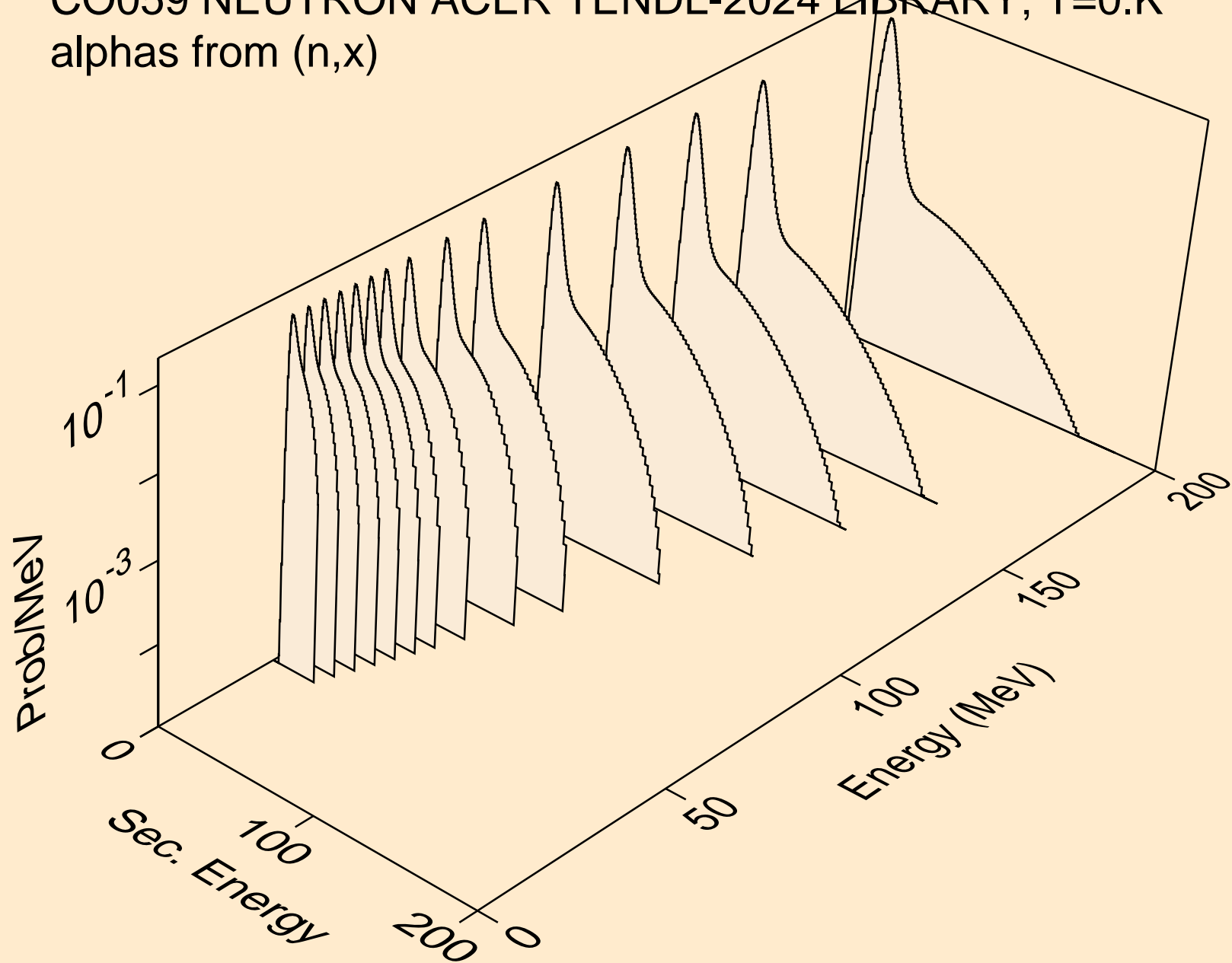


CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

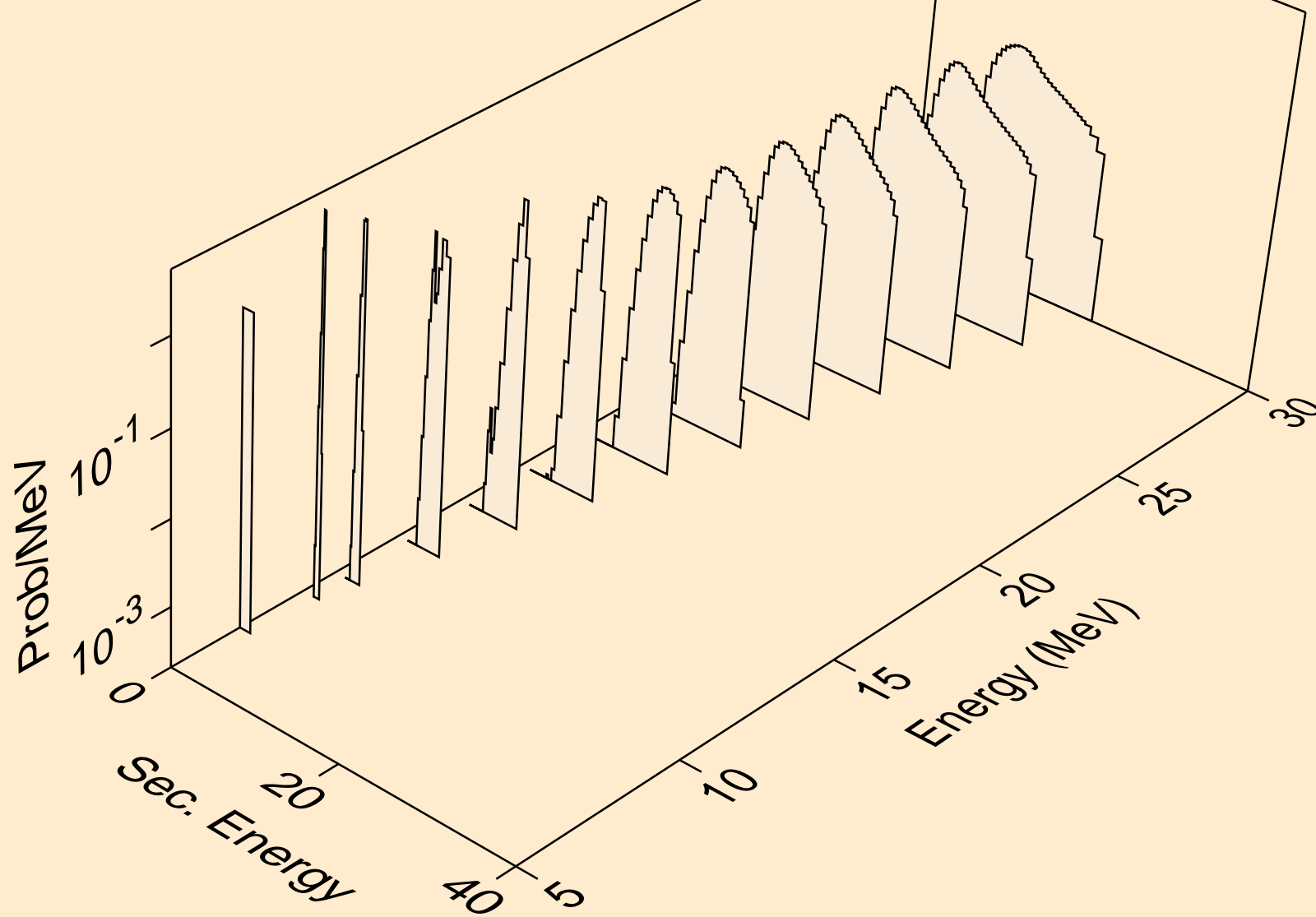




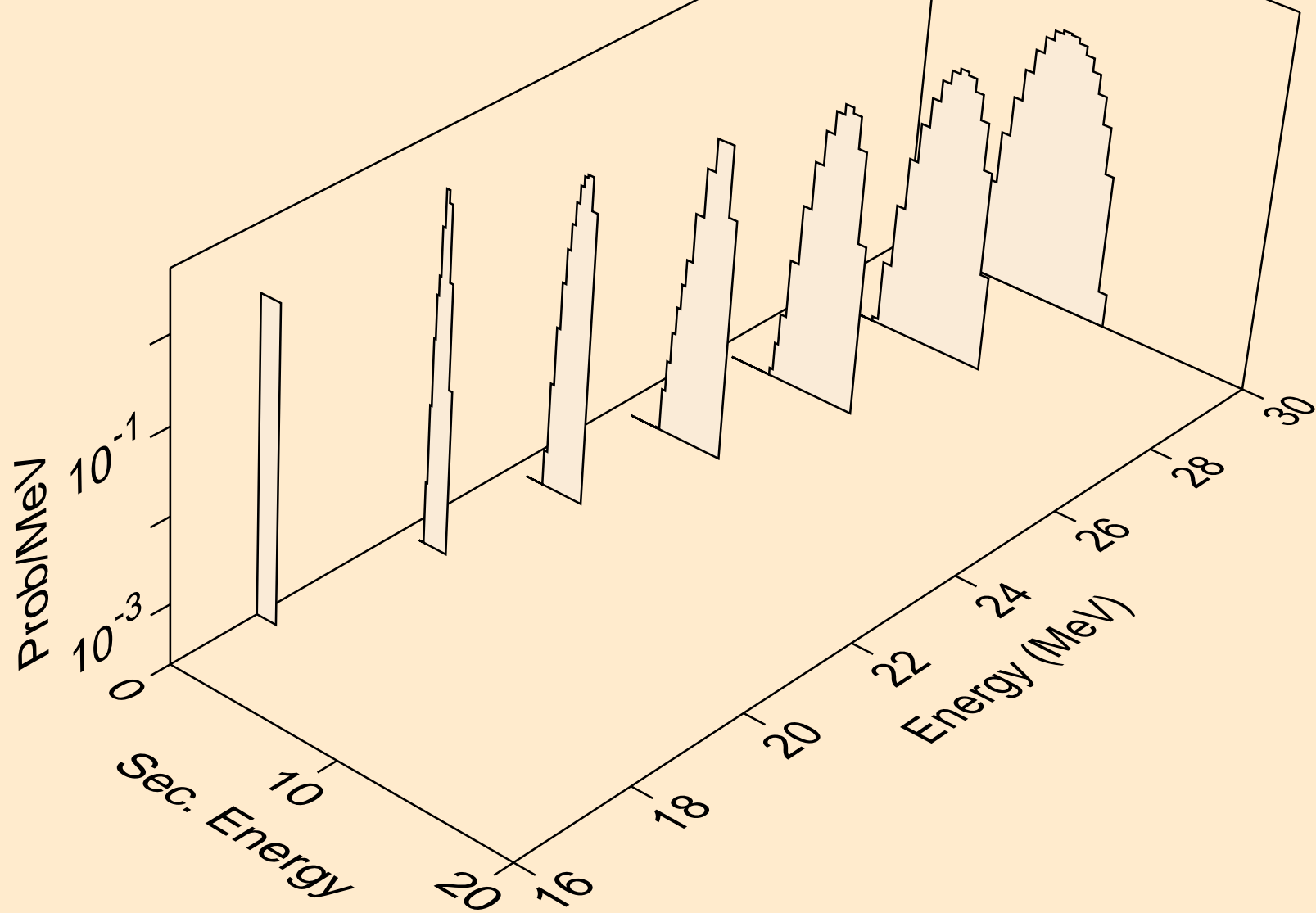
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



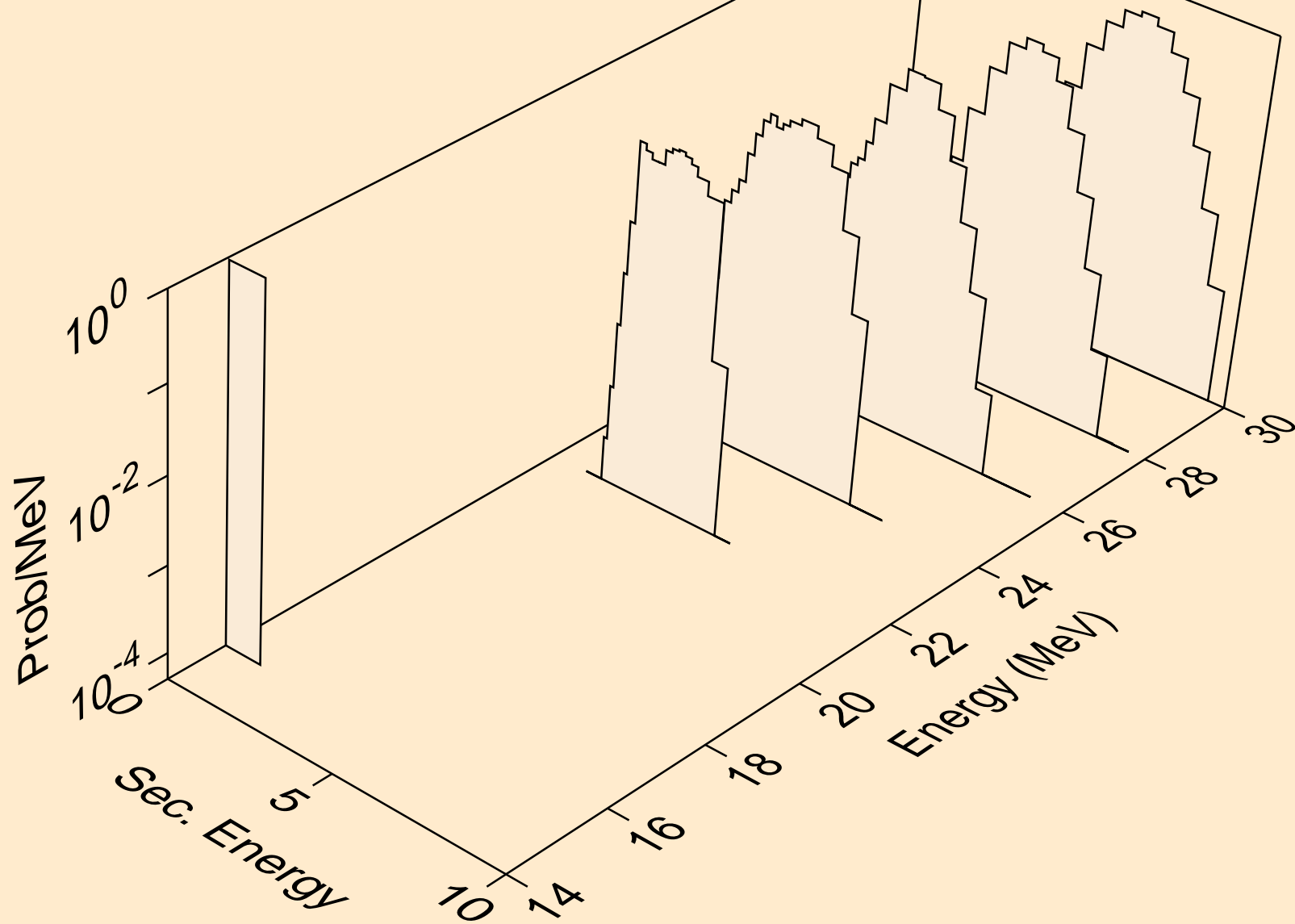
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



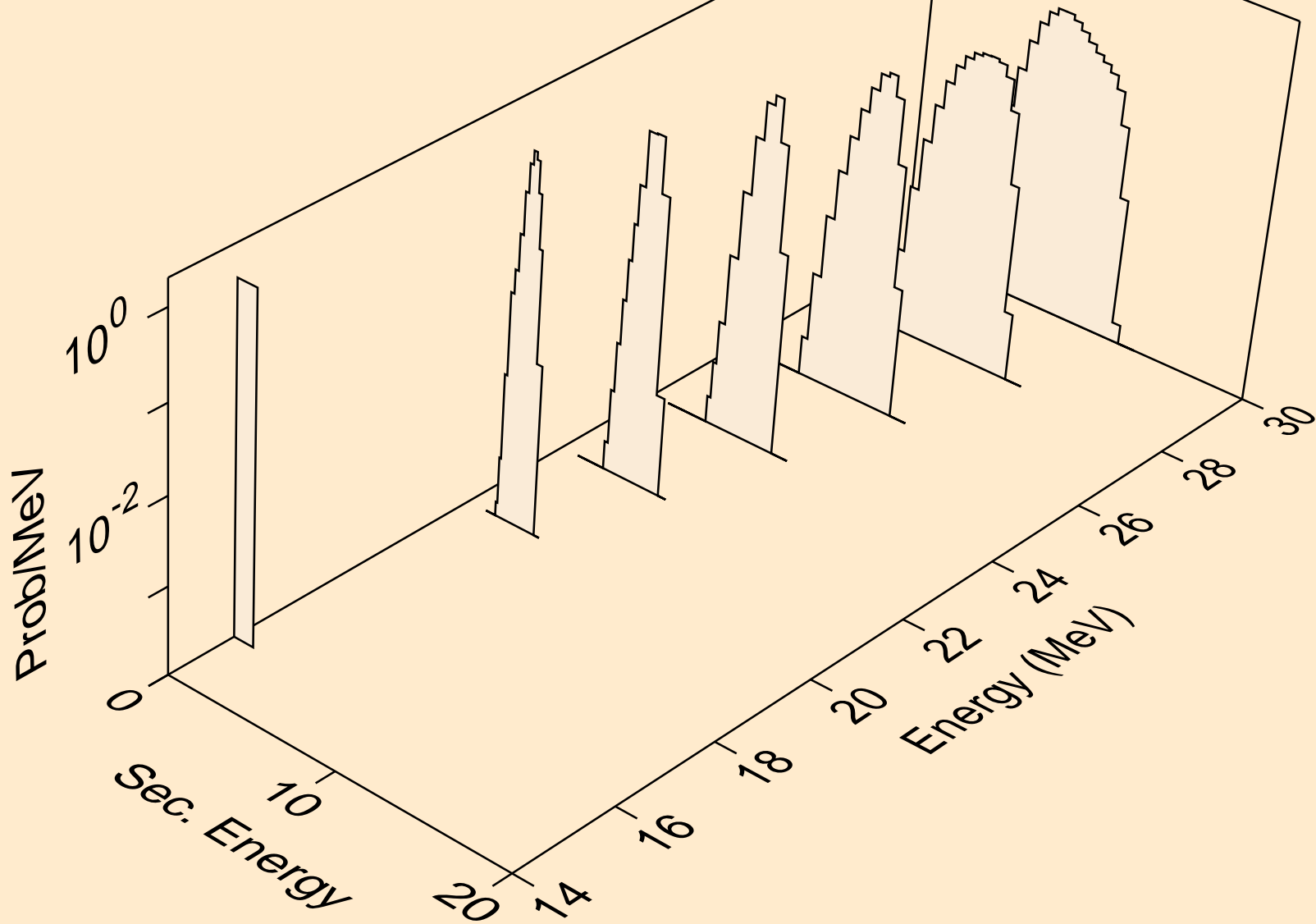
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



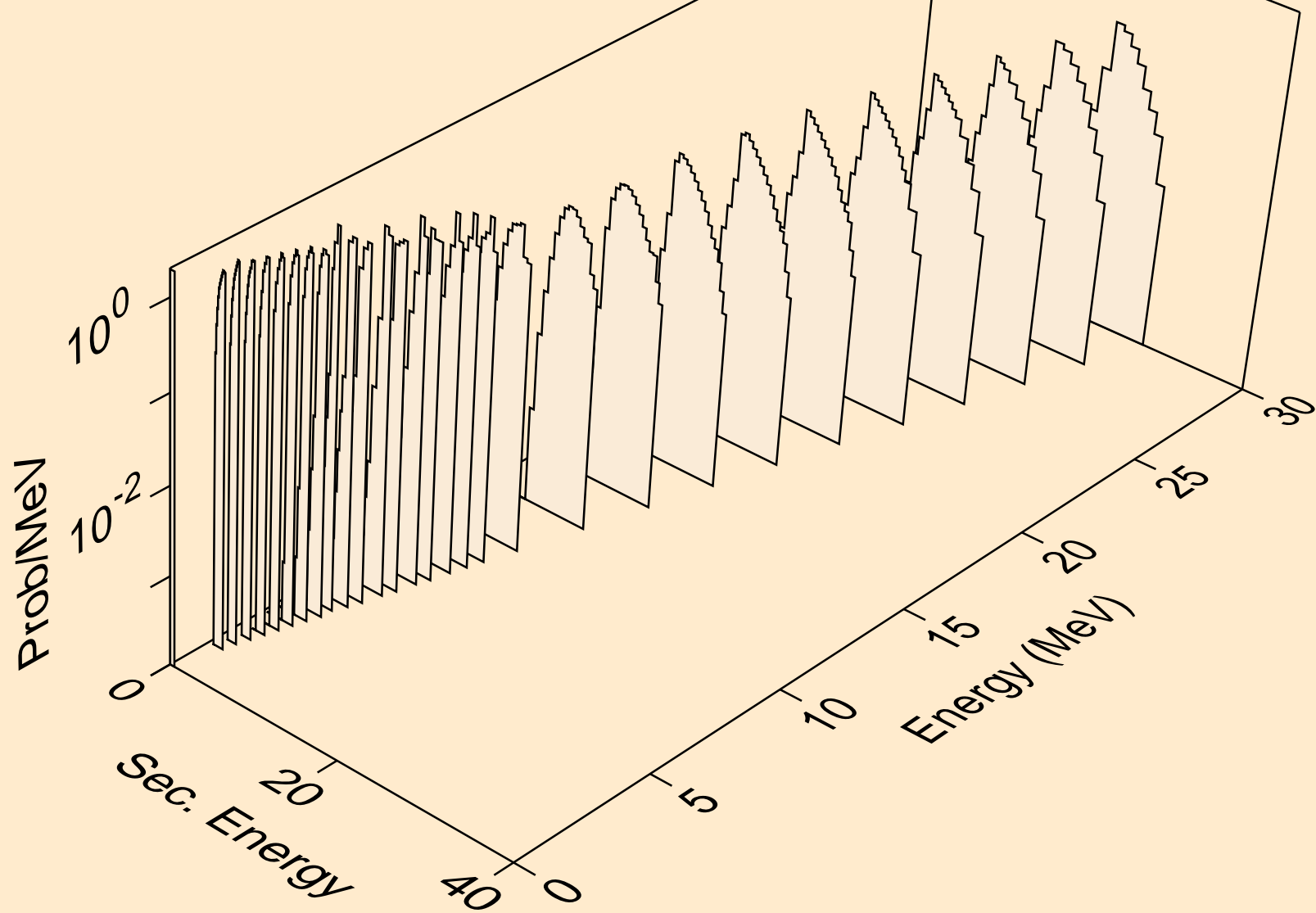
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



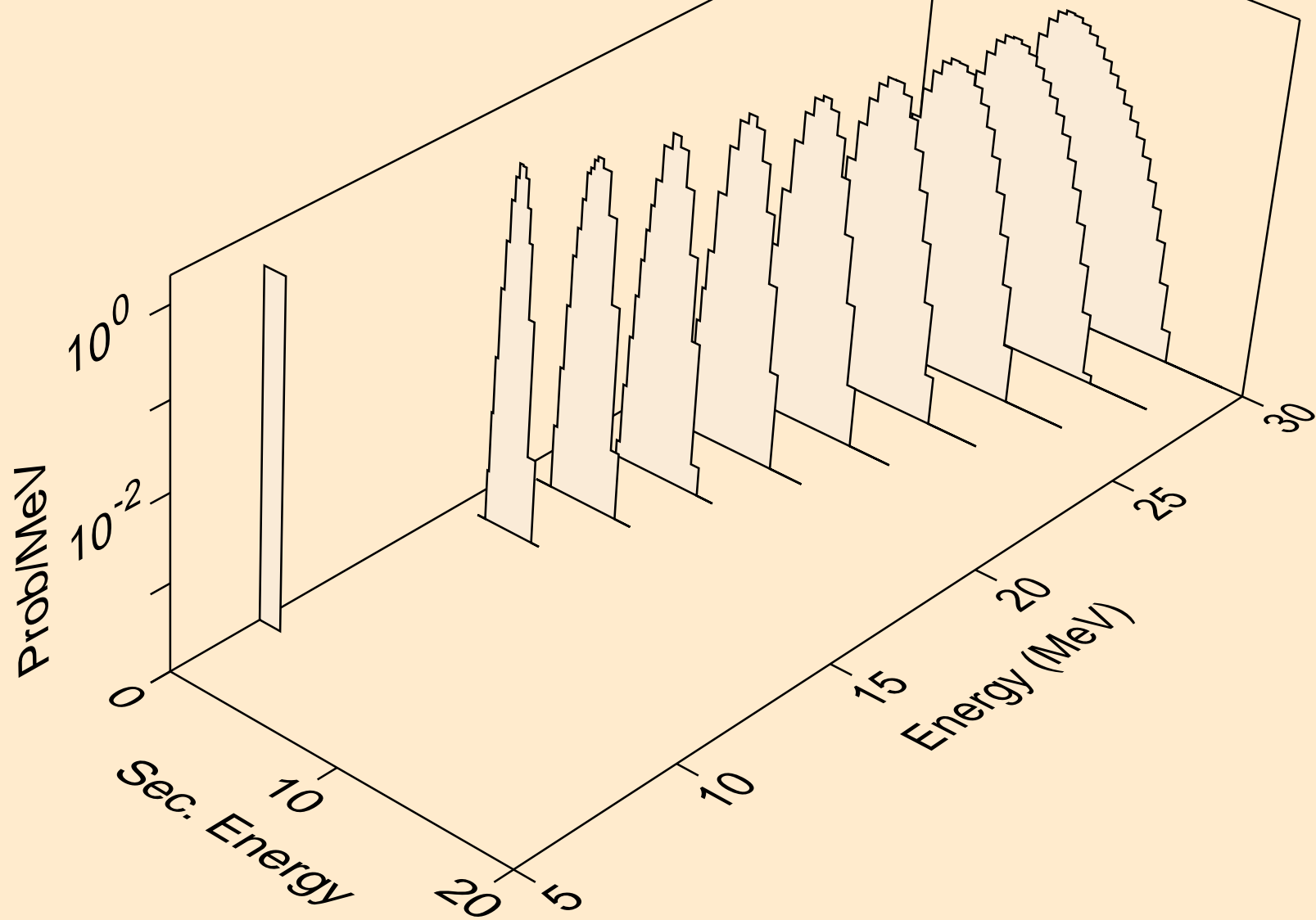
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



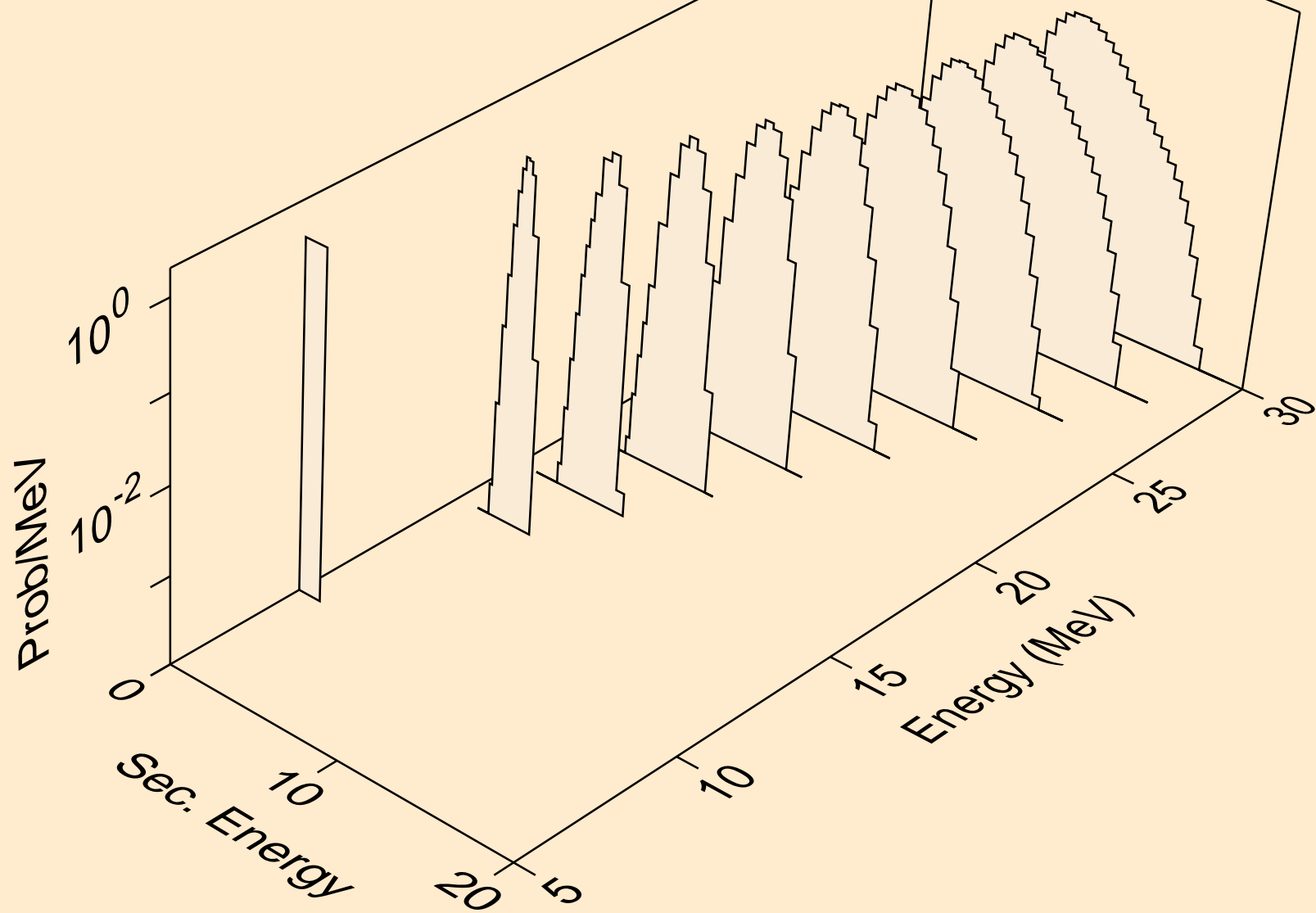
CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





CO059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

