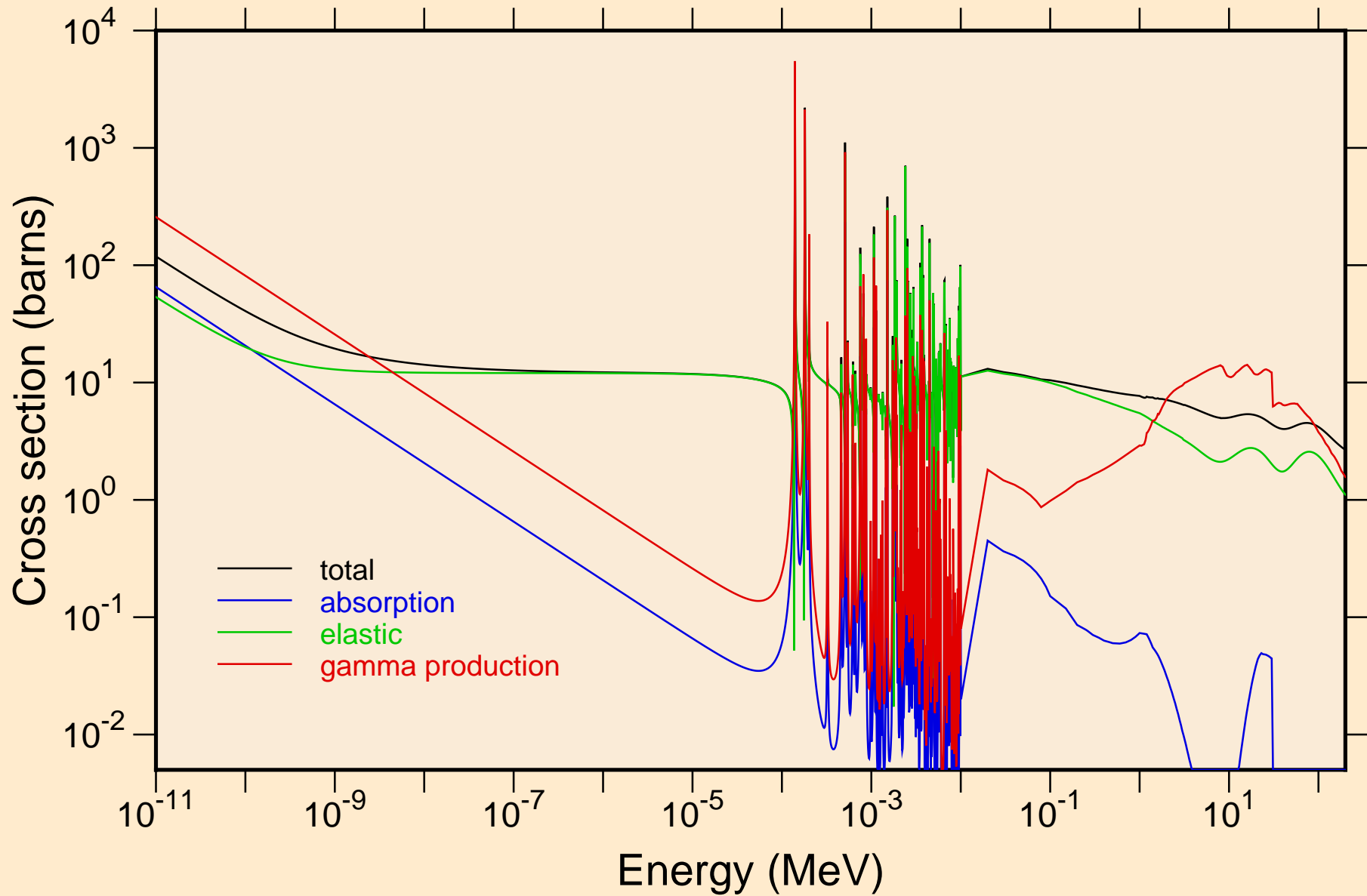
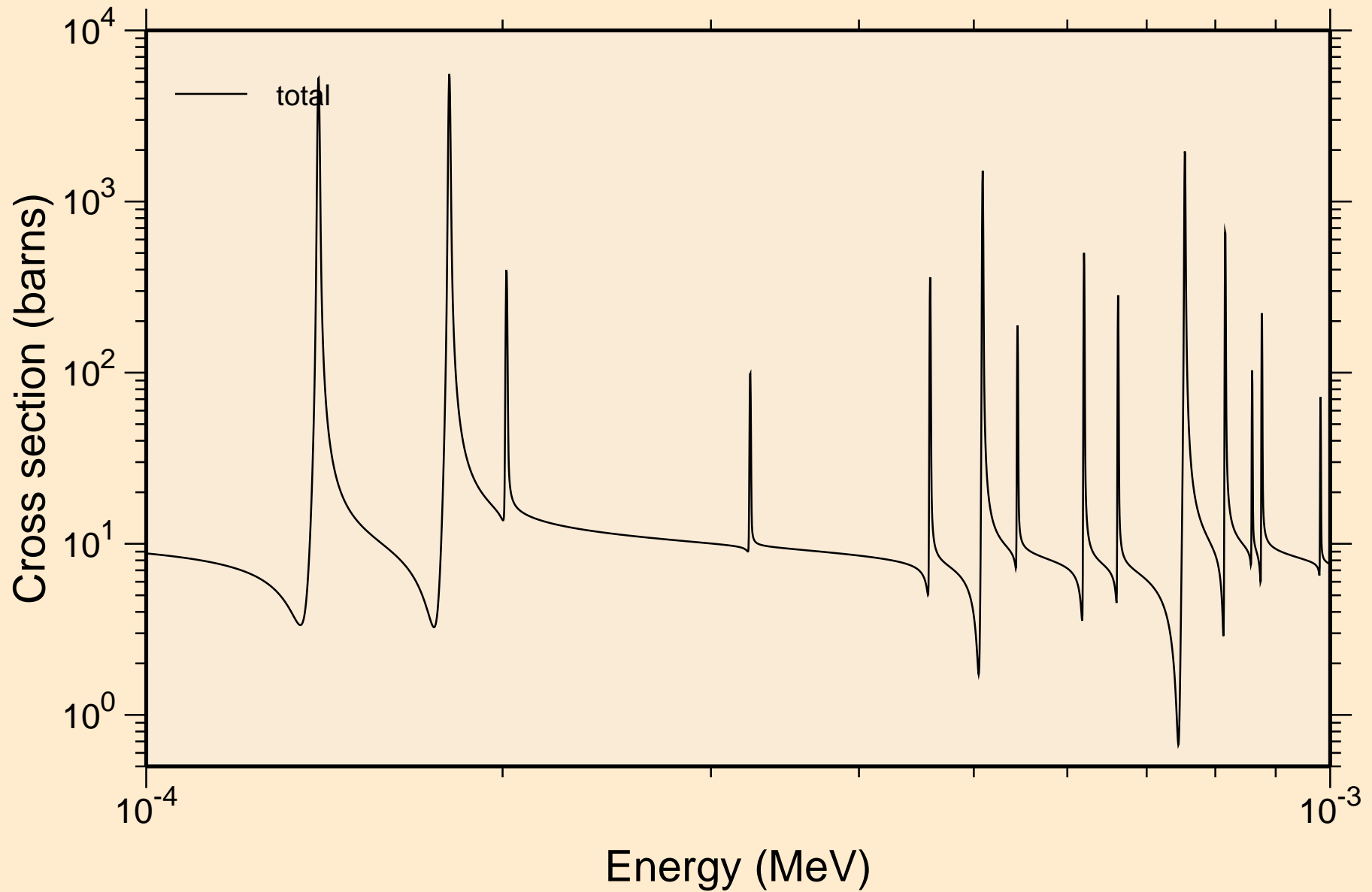


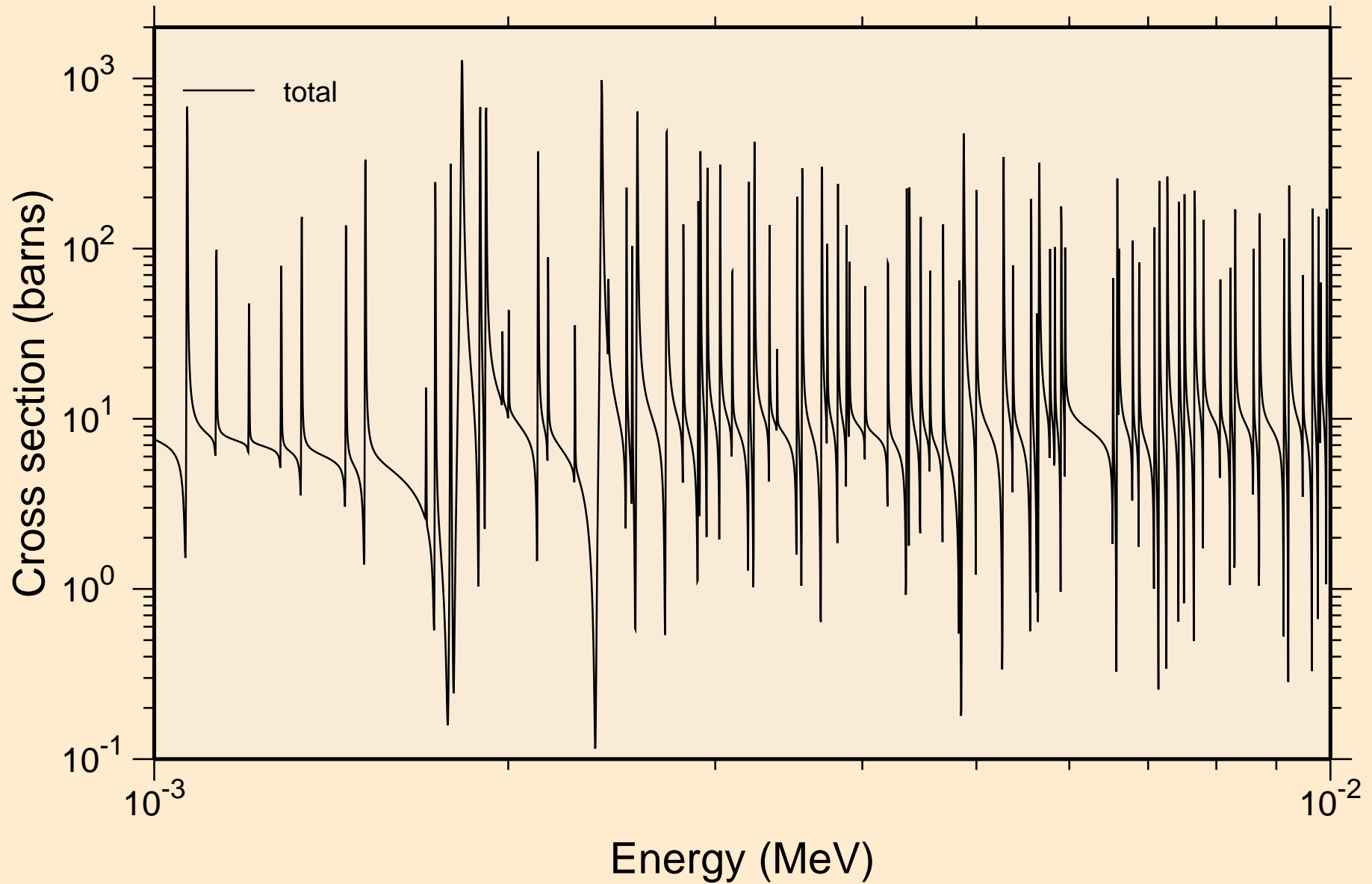
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



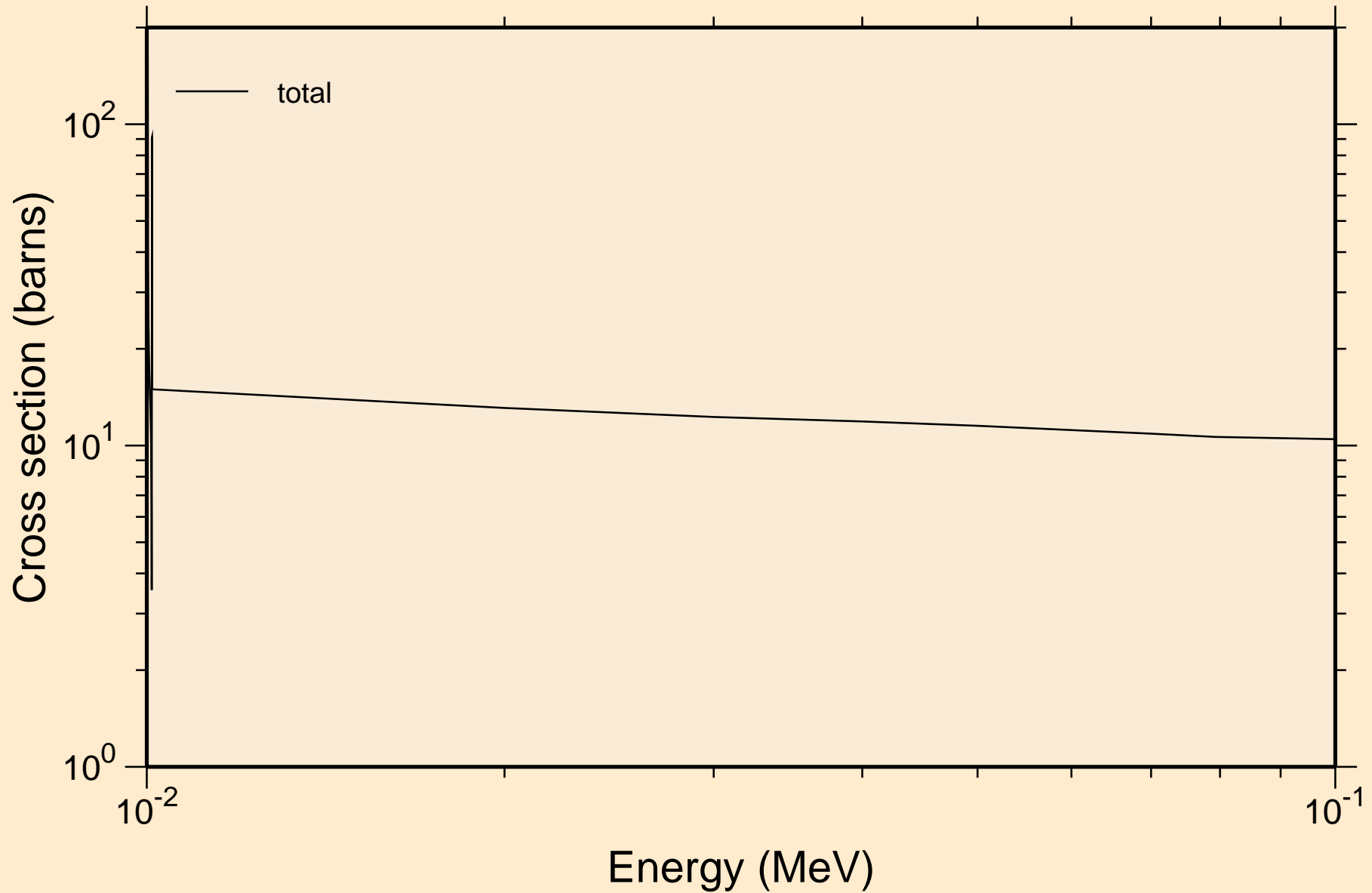
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



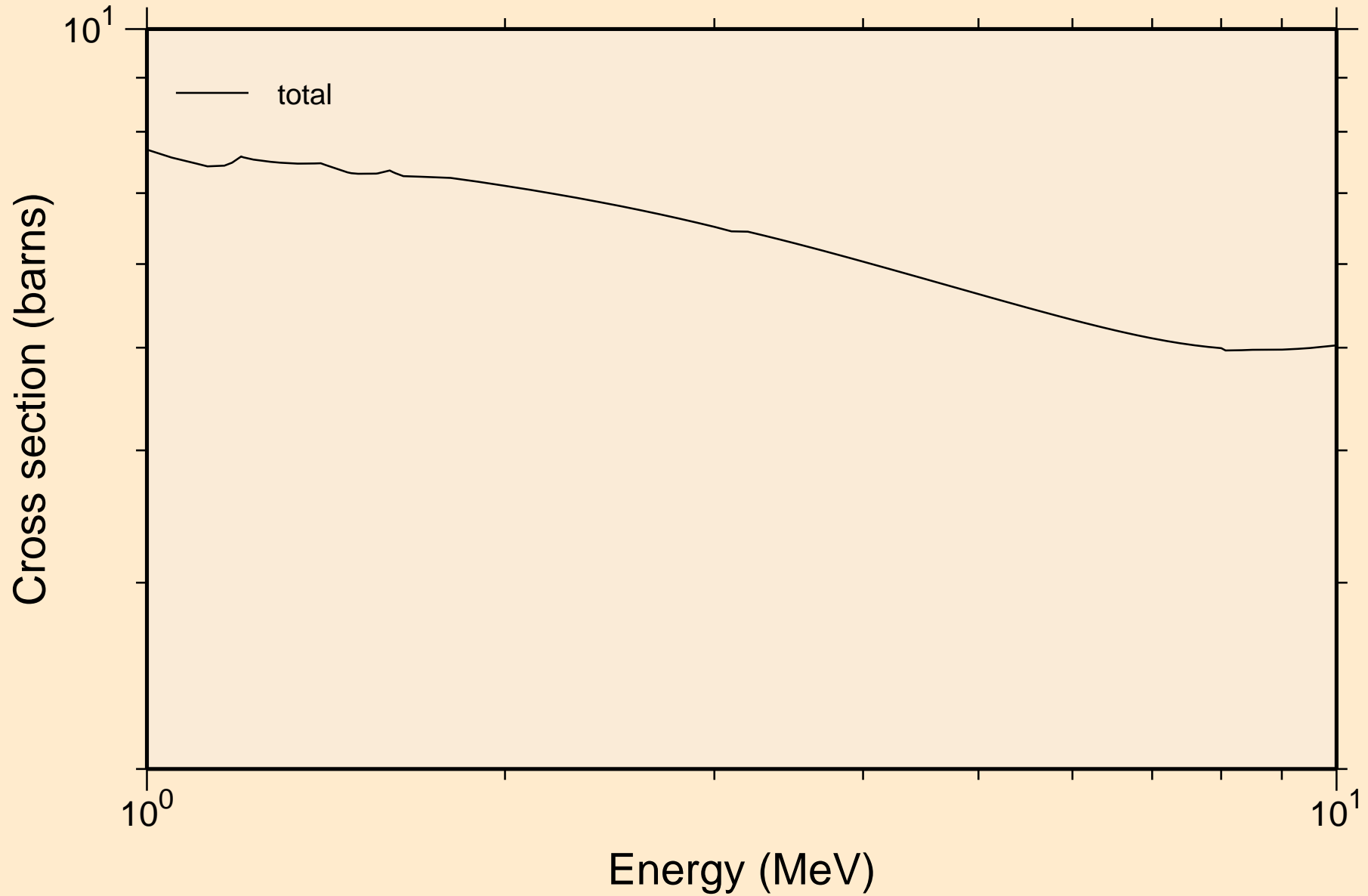
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



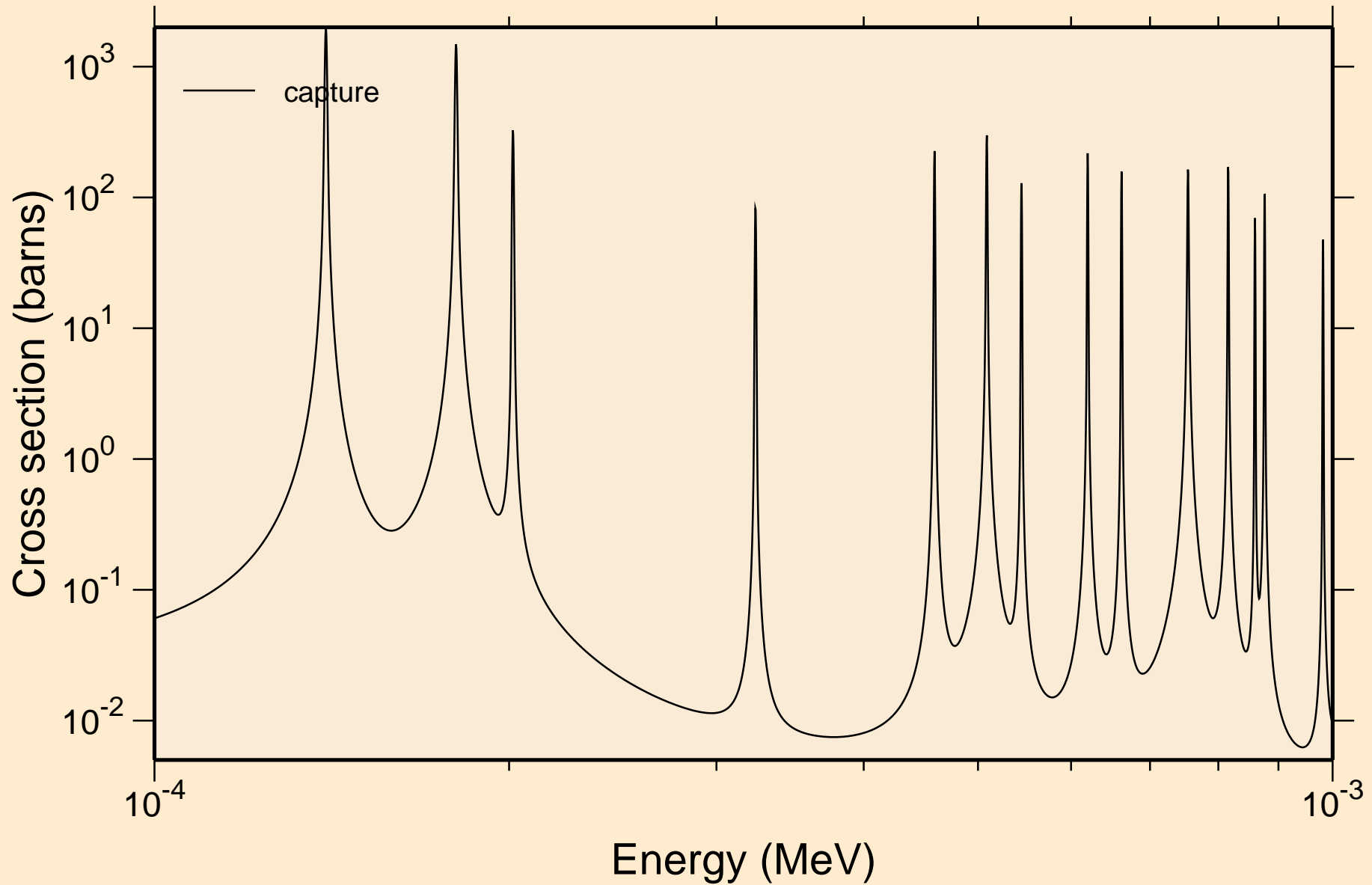
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



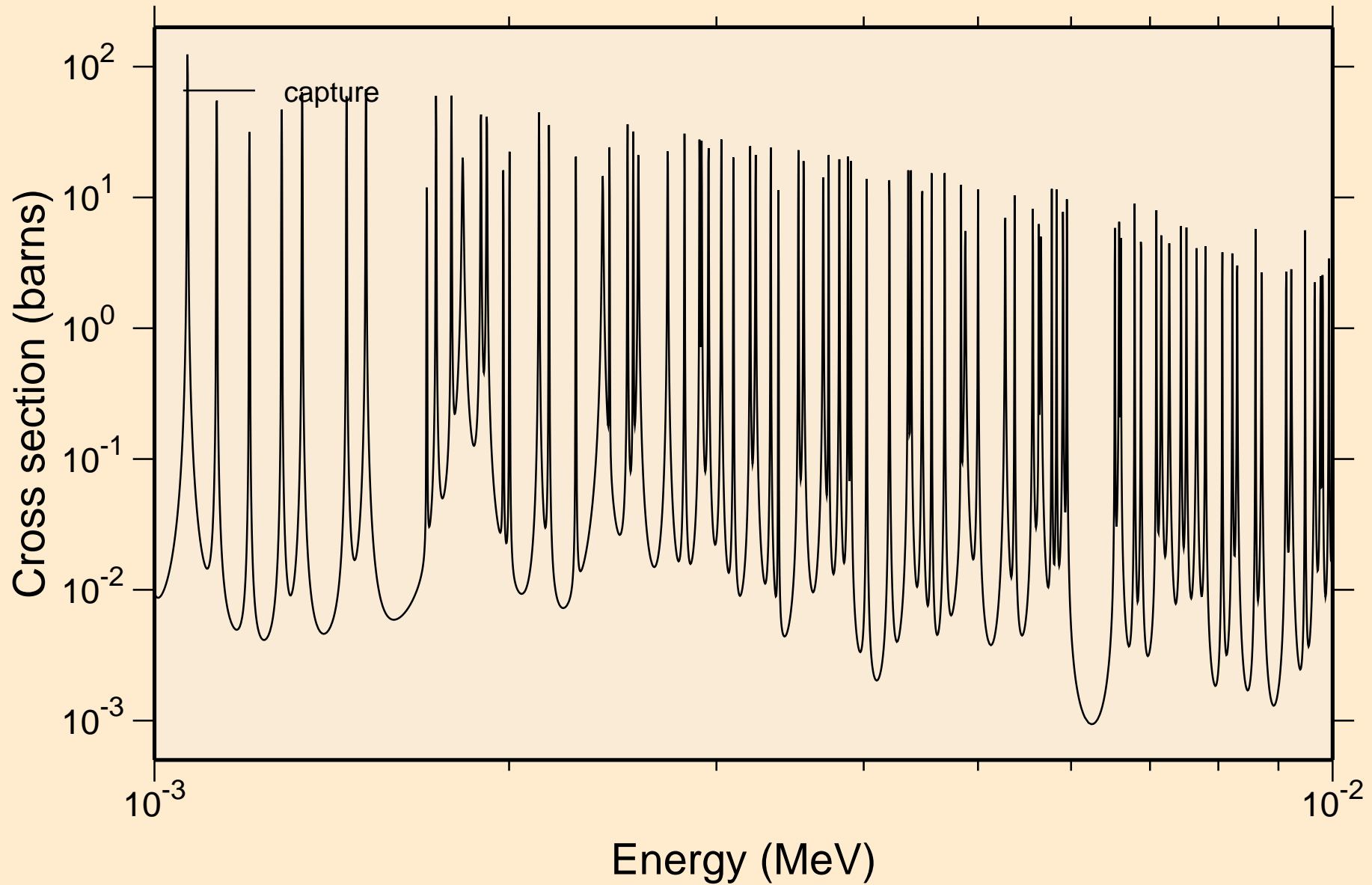
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



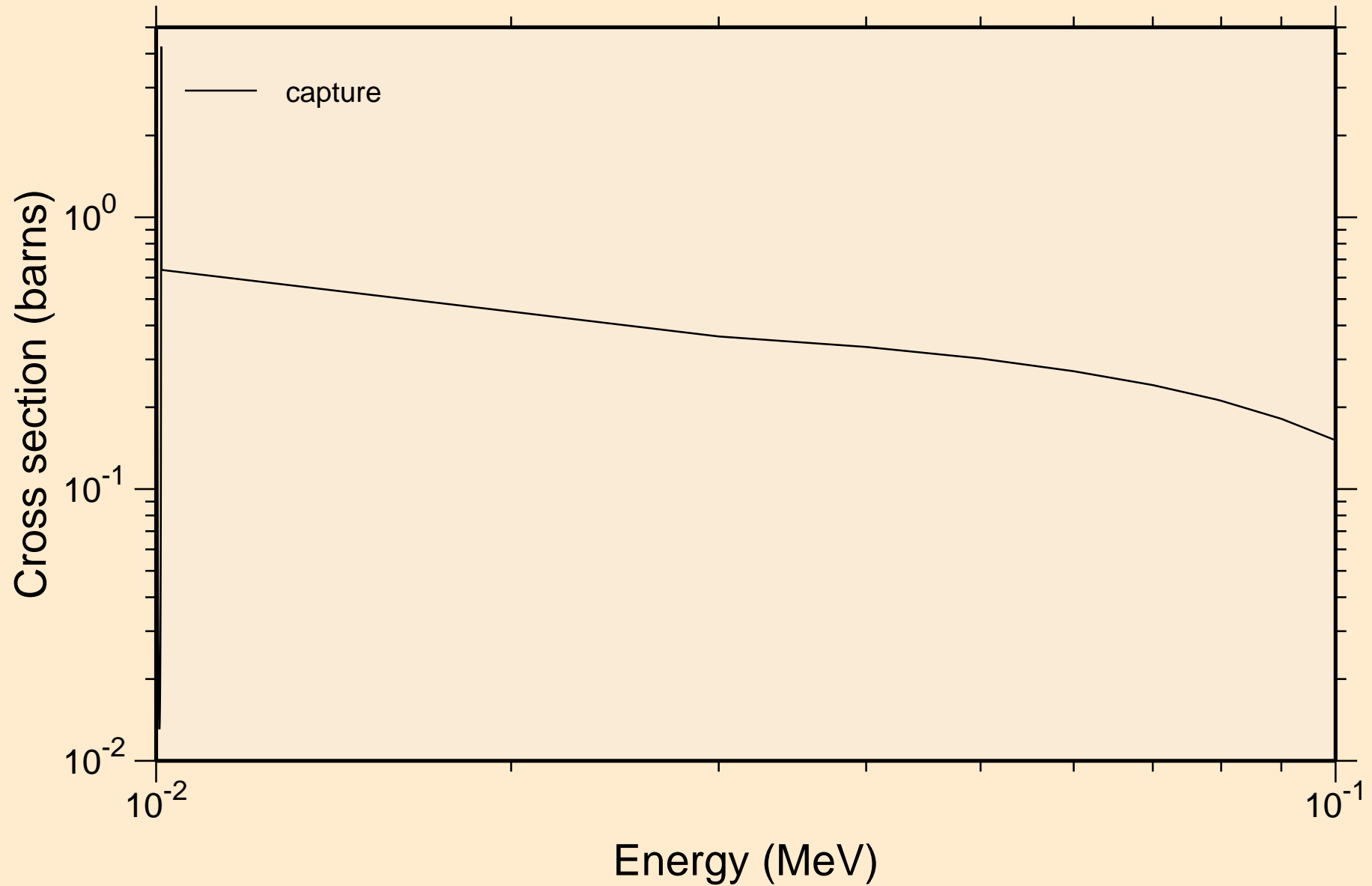
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

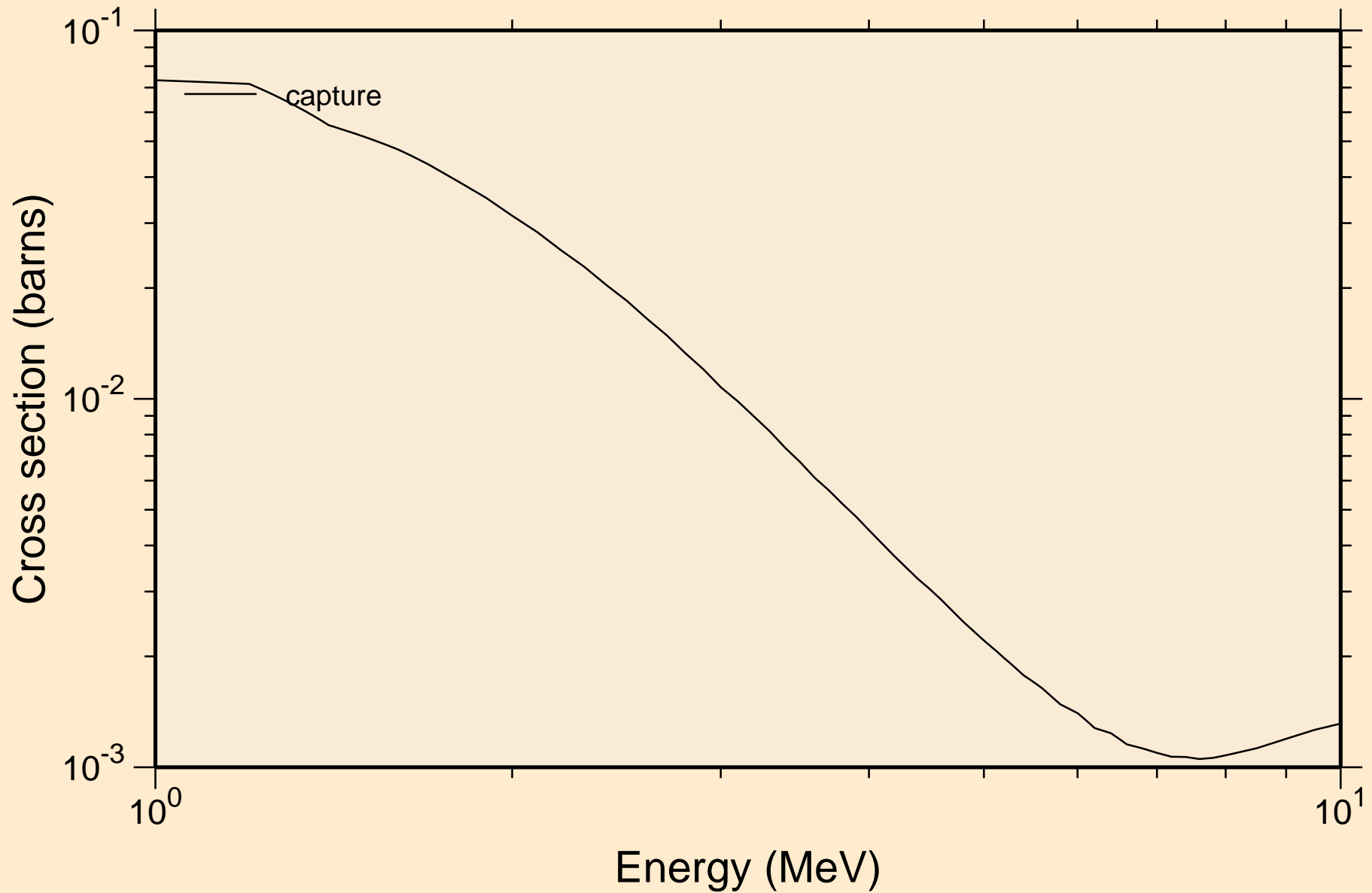


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

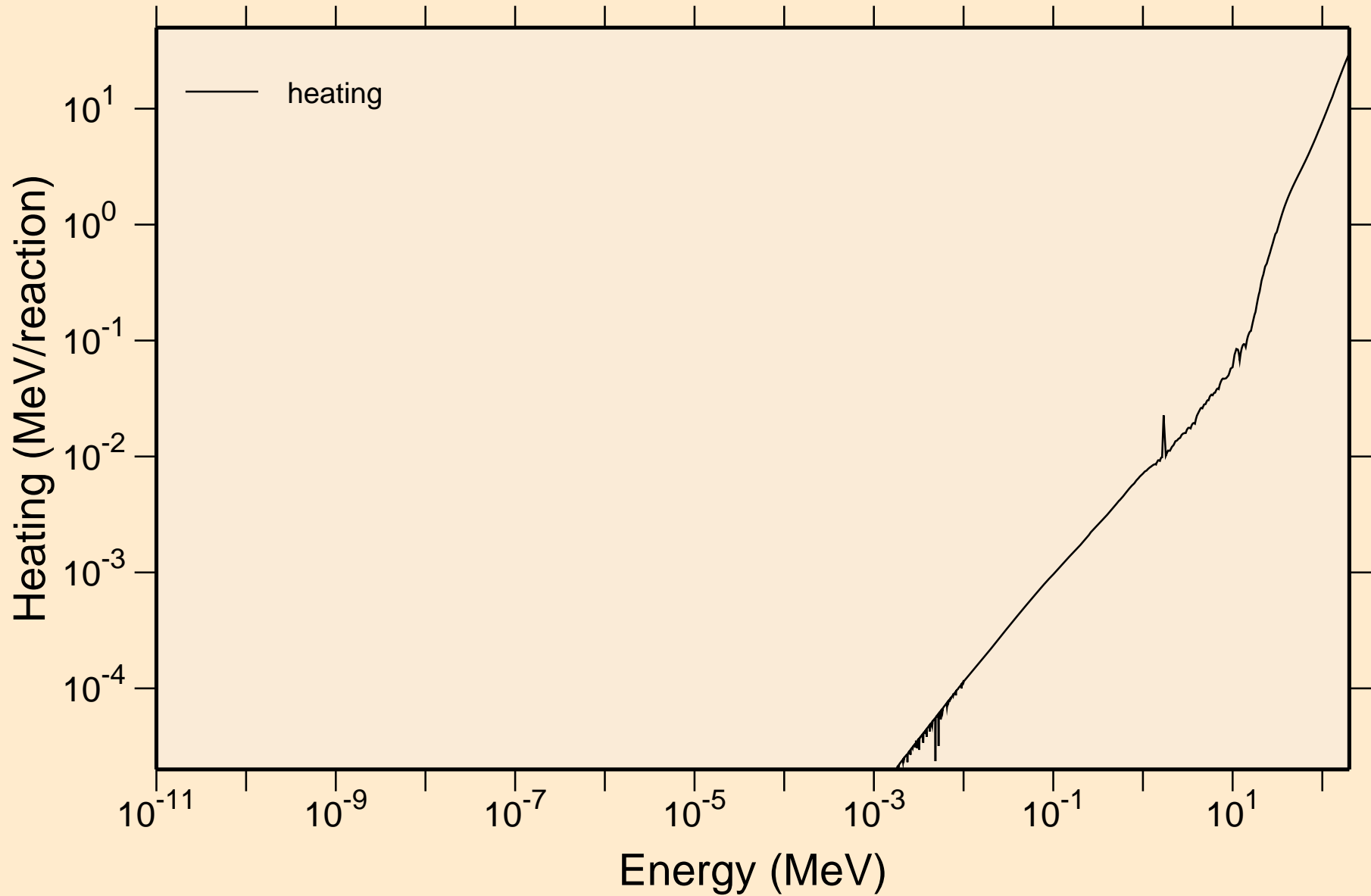




YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

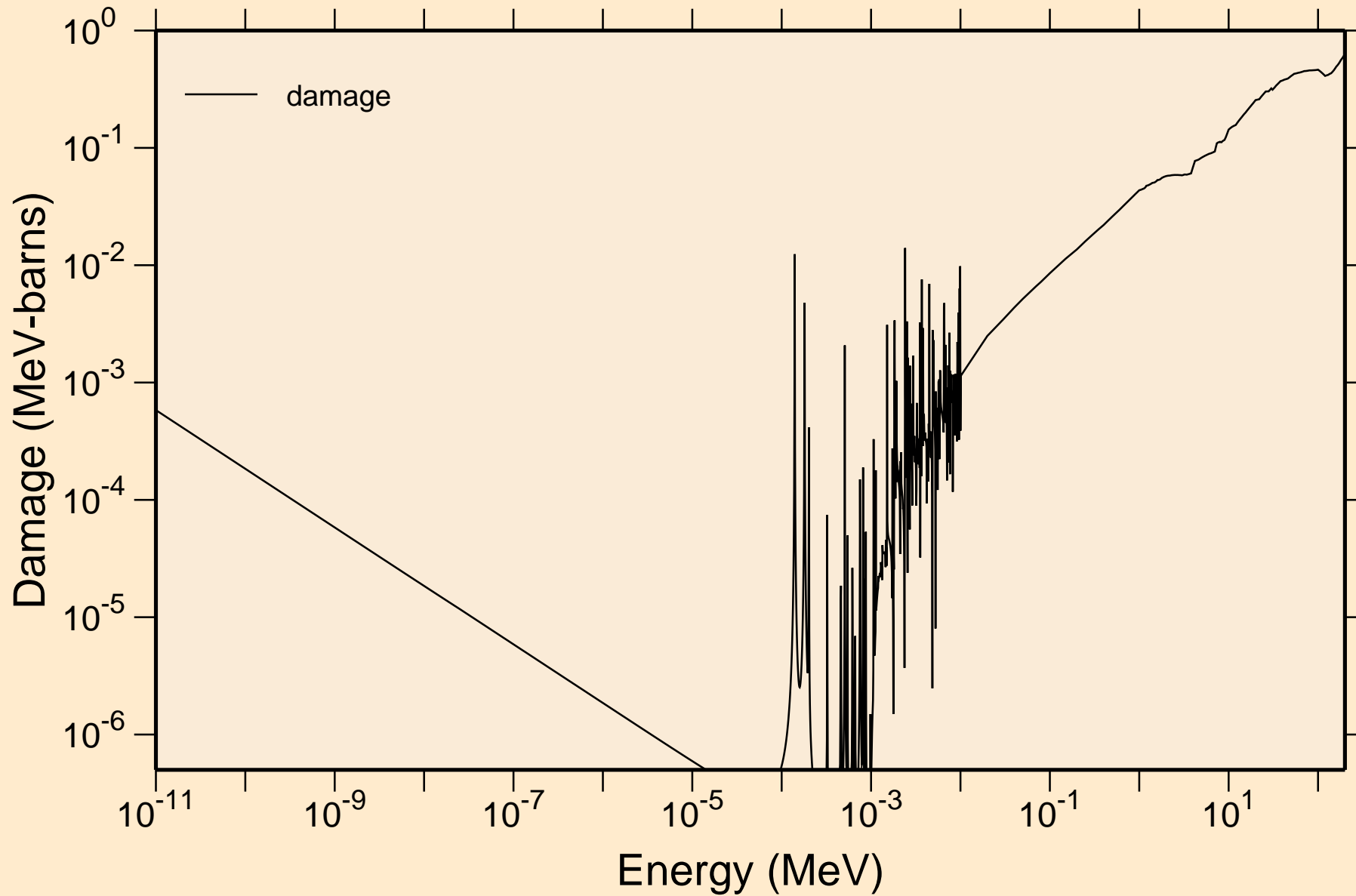


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

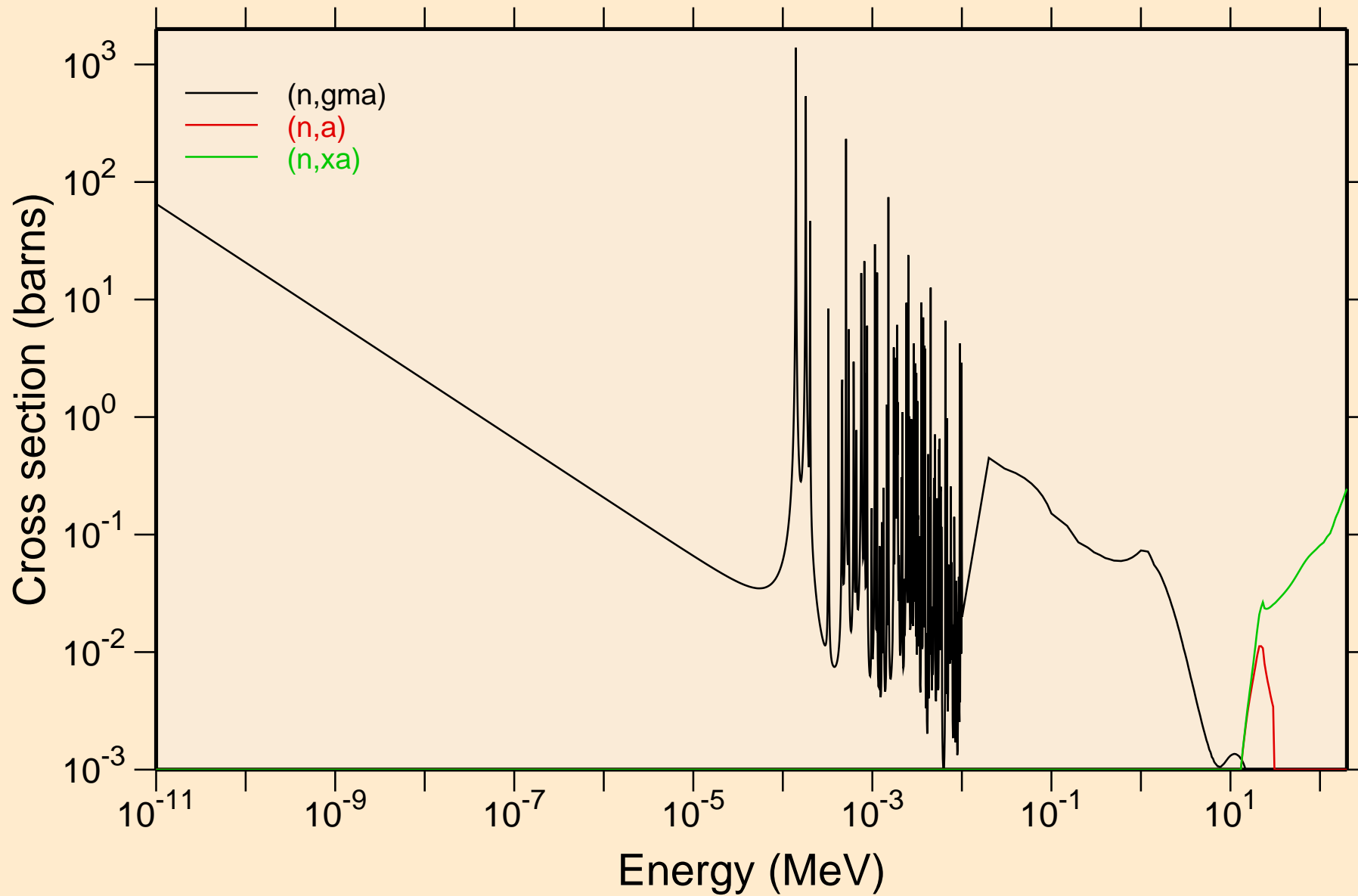


# YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

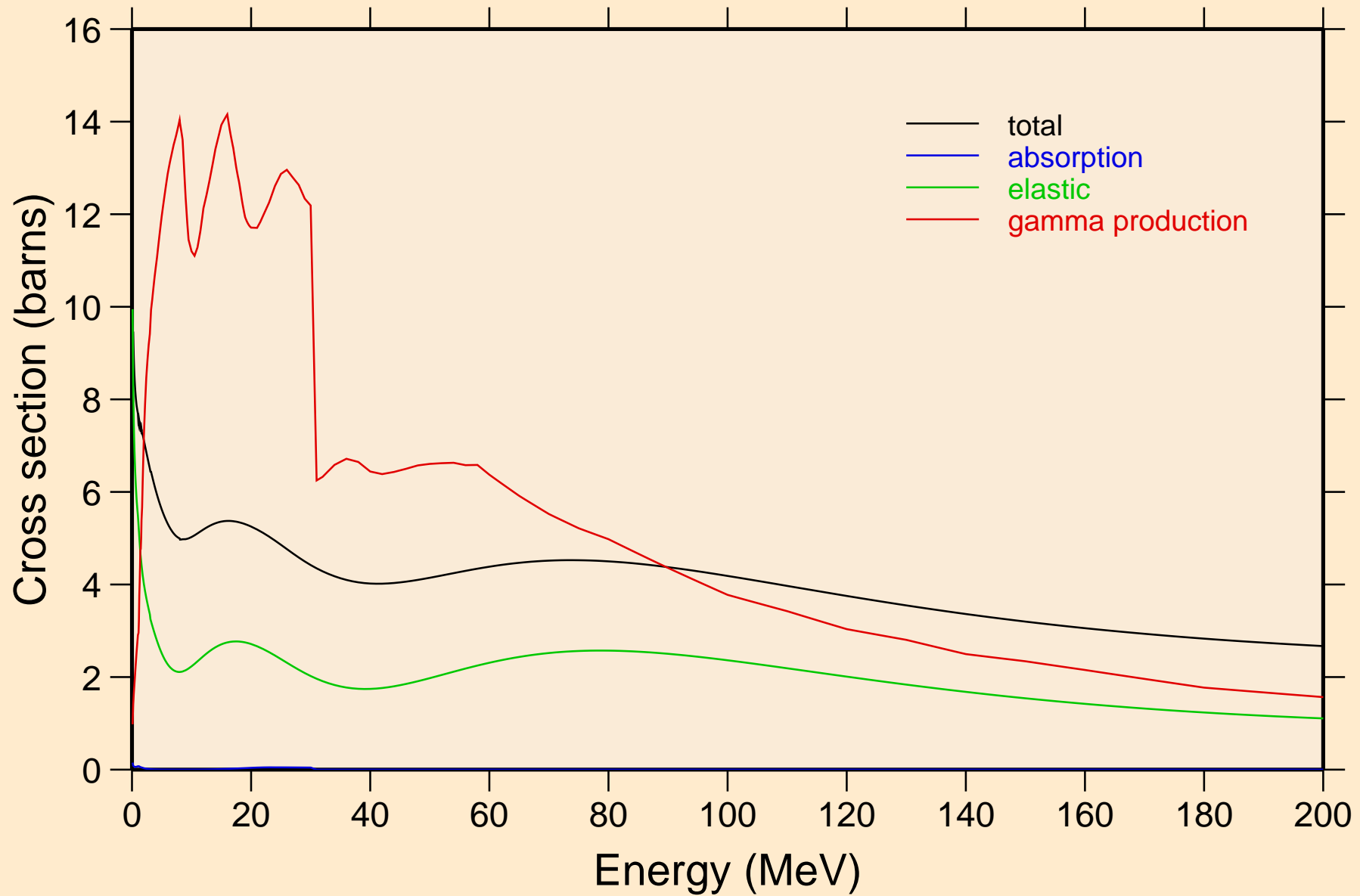
## Damage



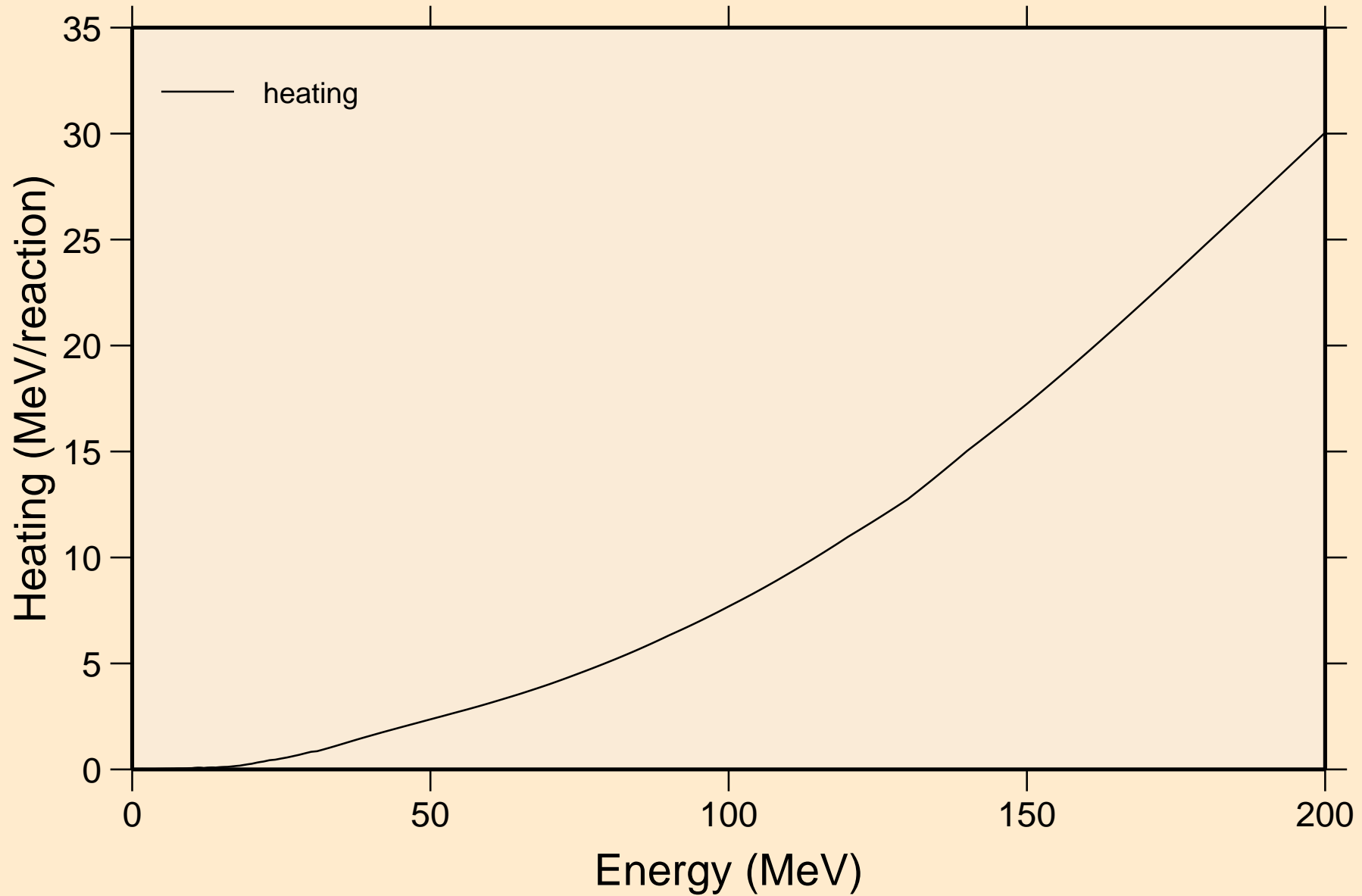
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



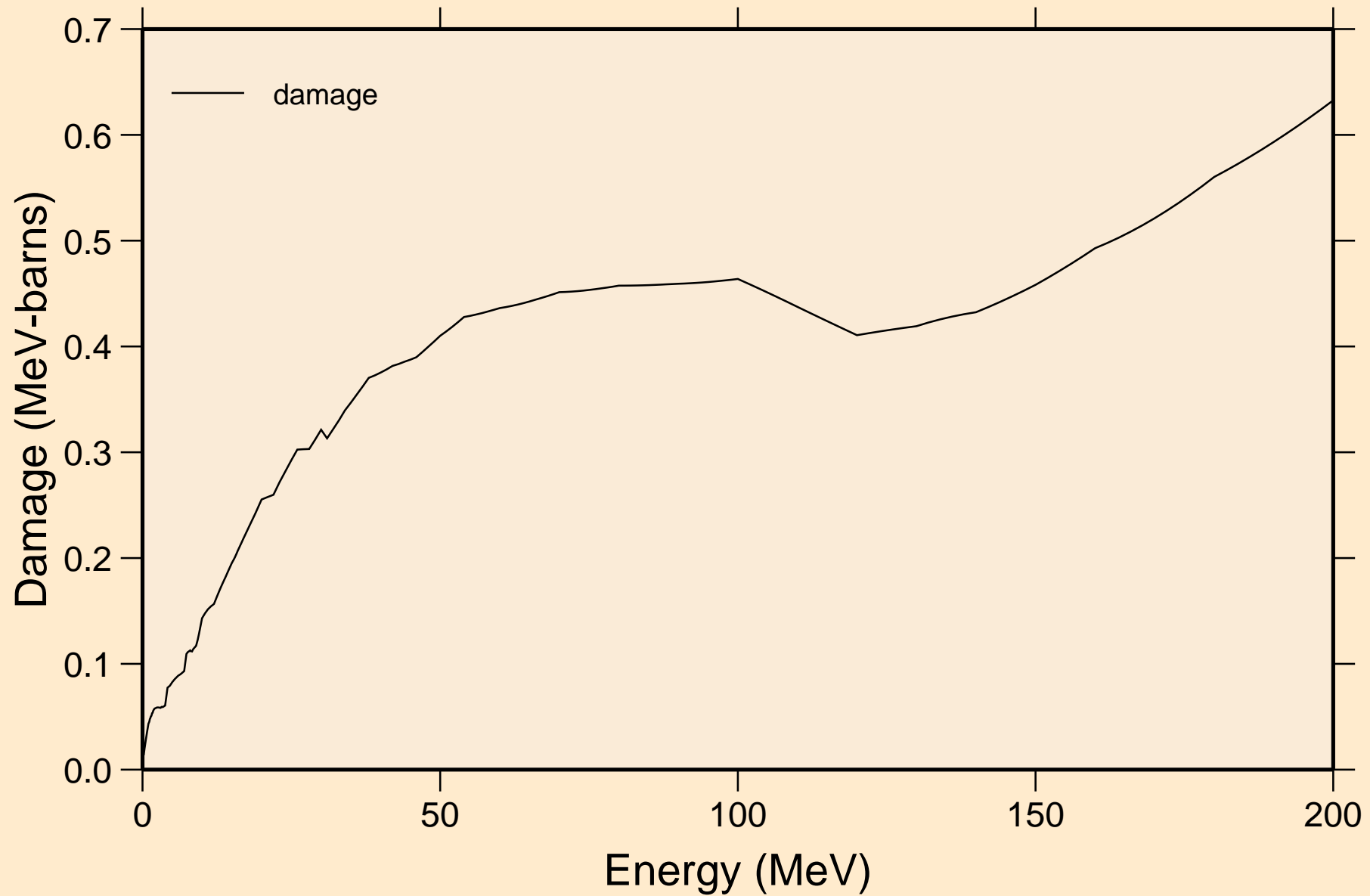
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



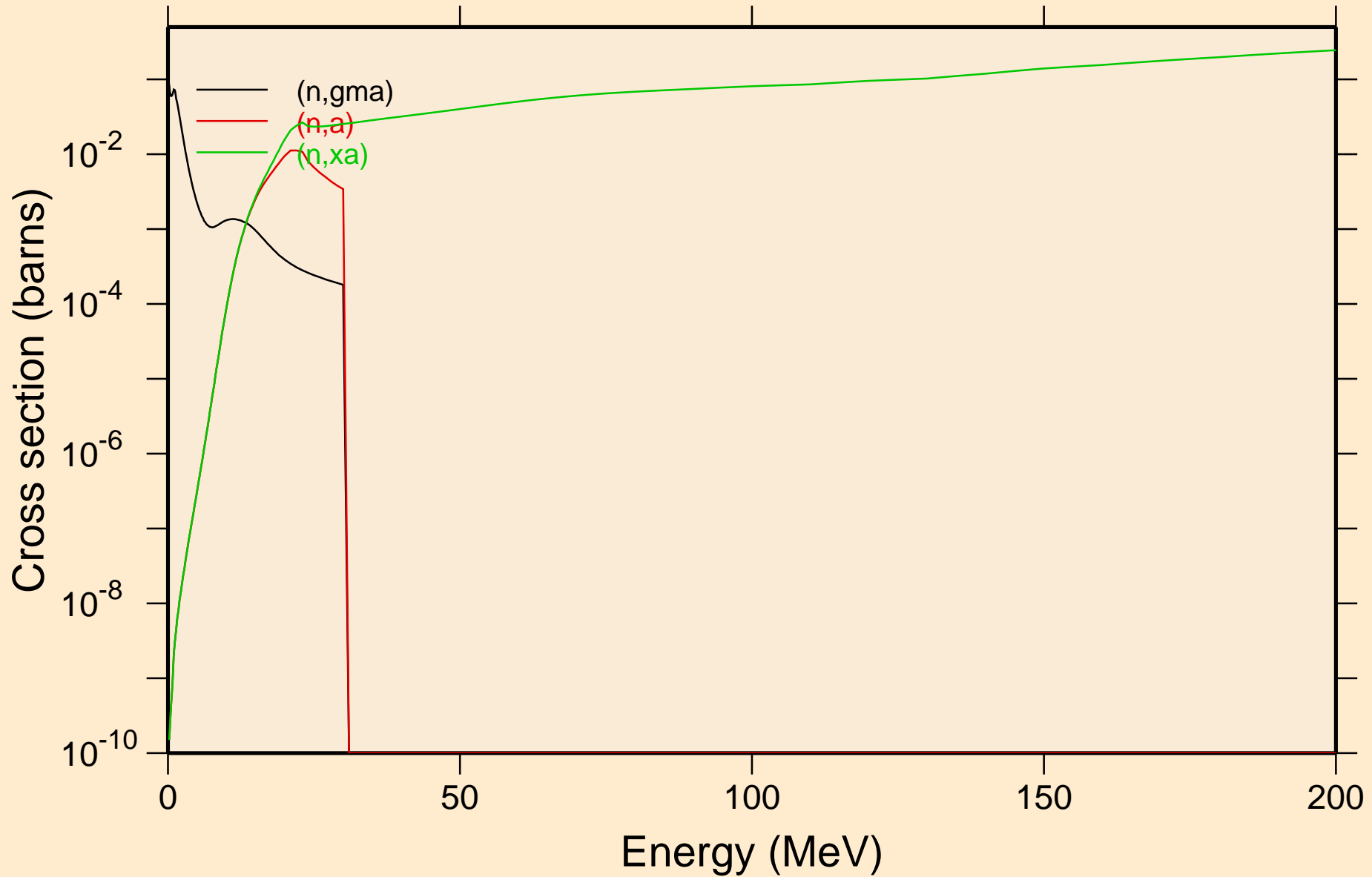
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

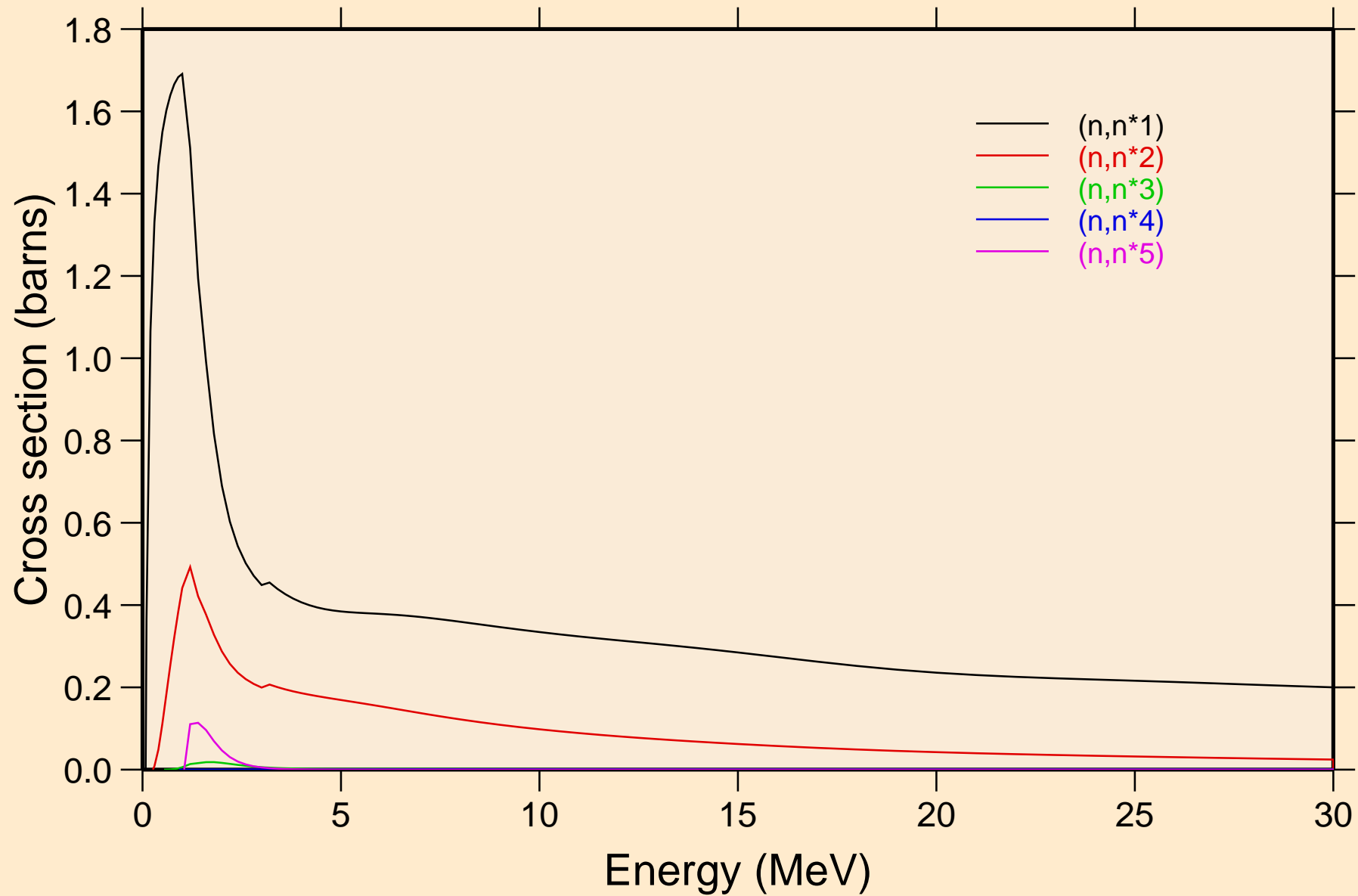


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

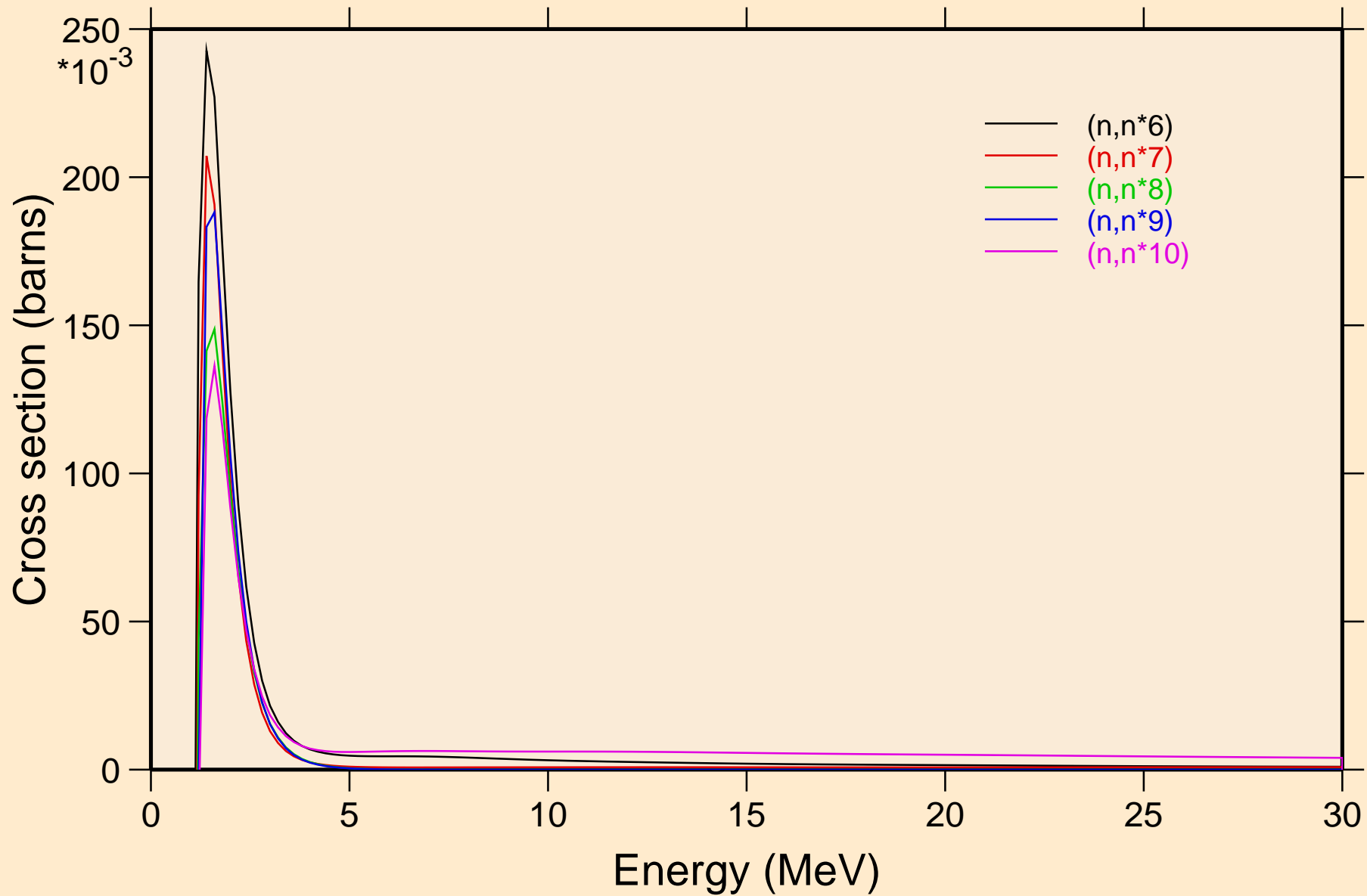




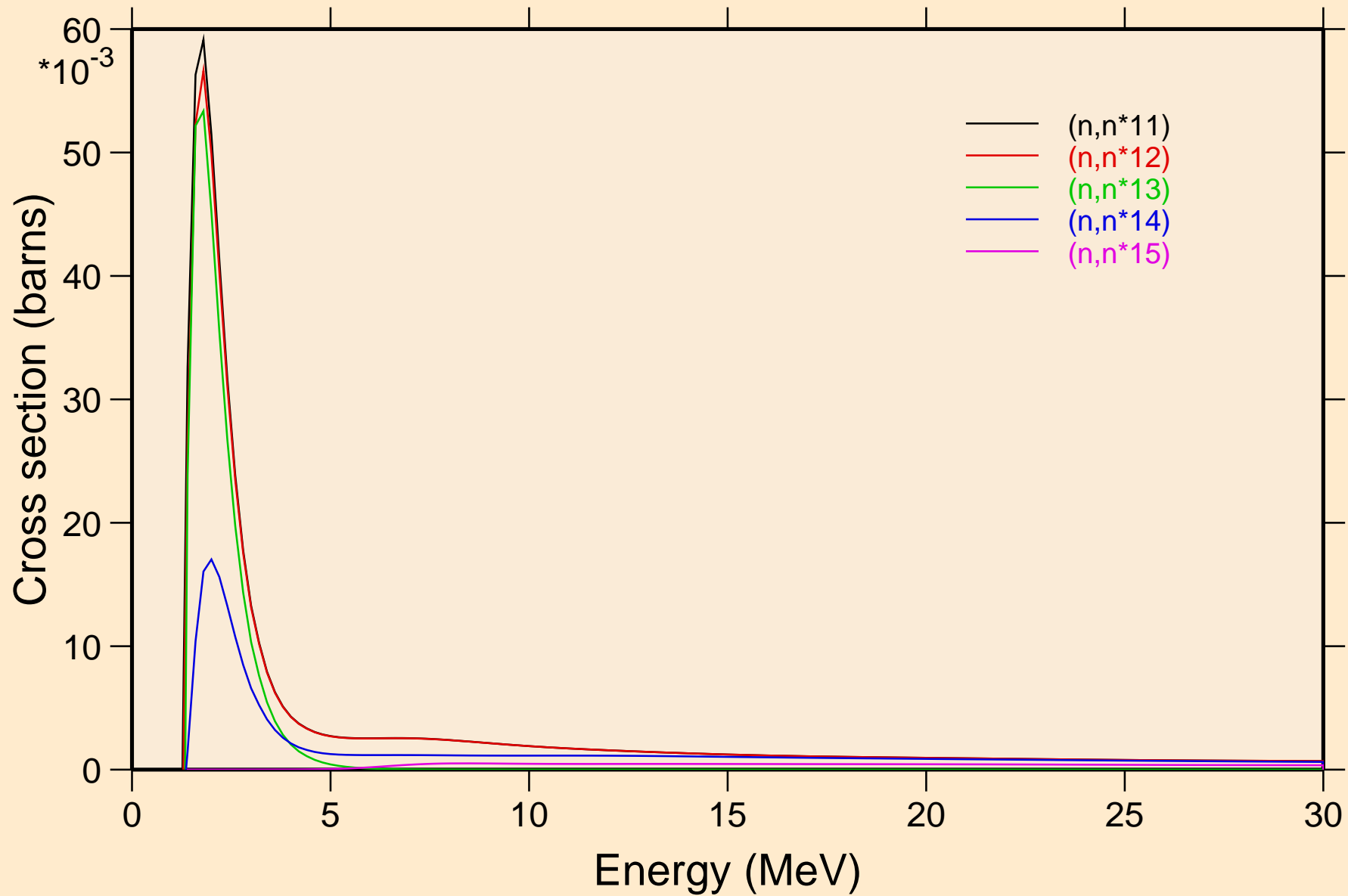
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



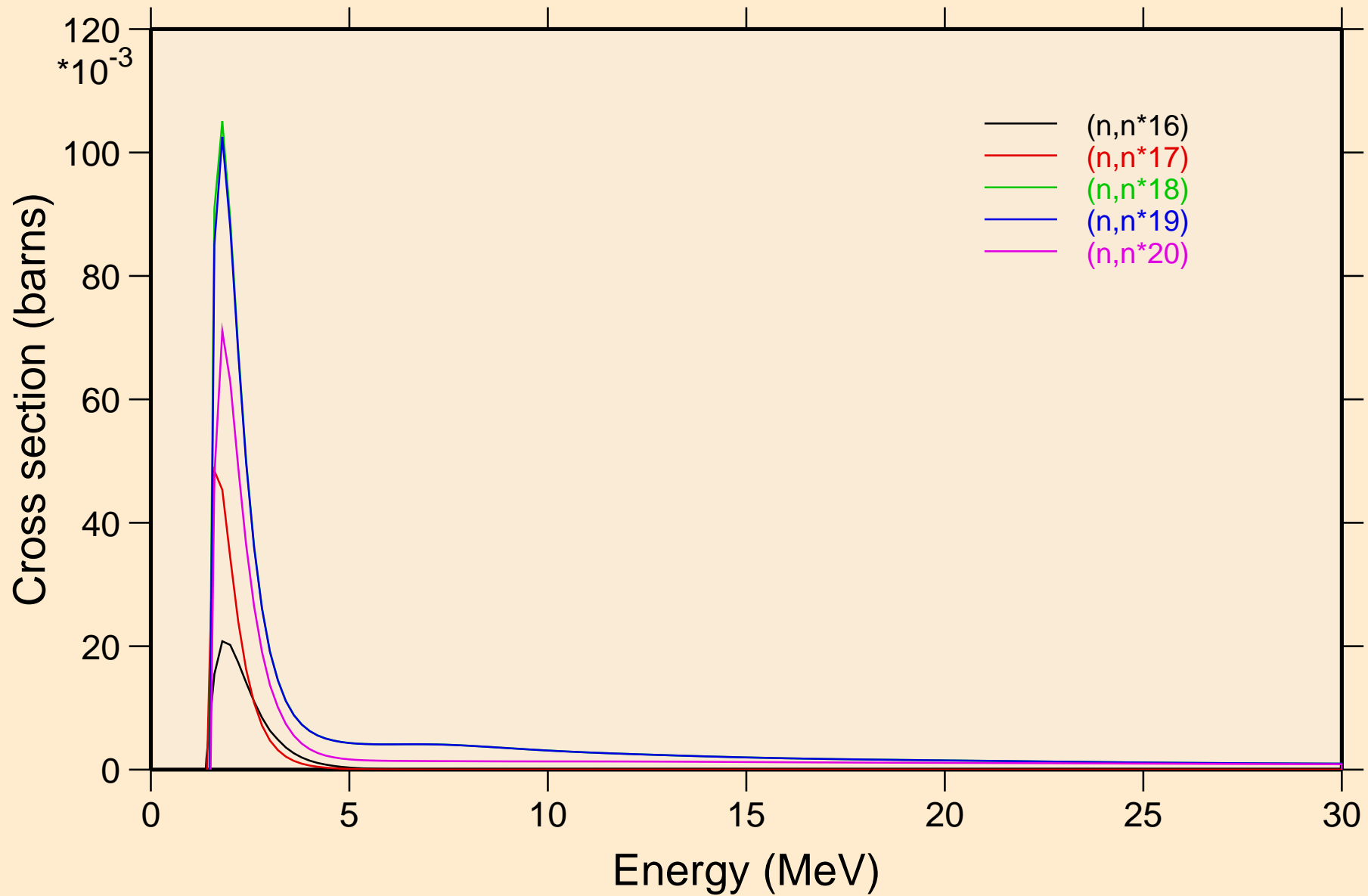
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



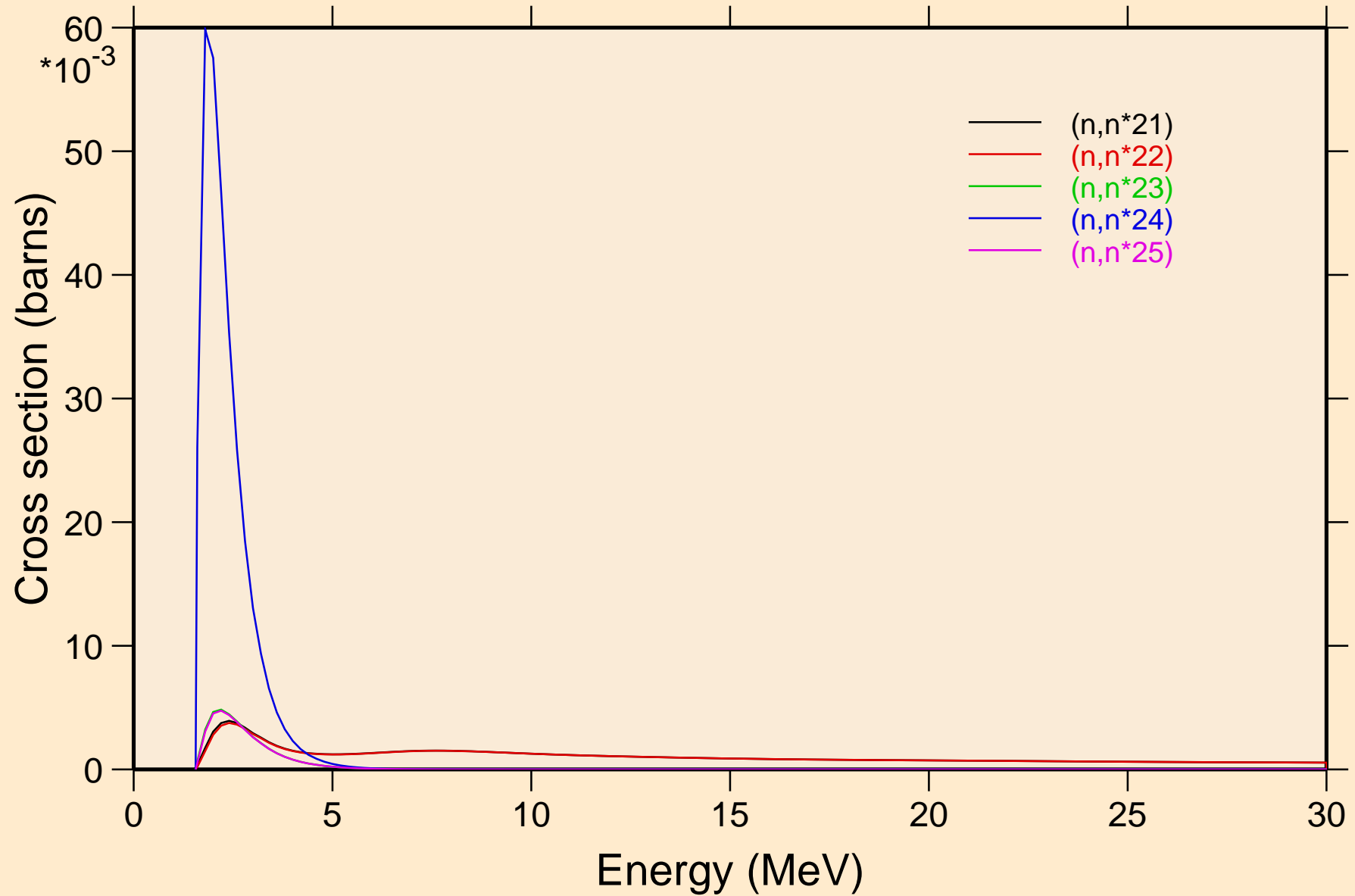
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Inelastic levels



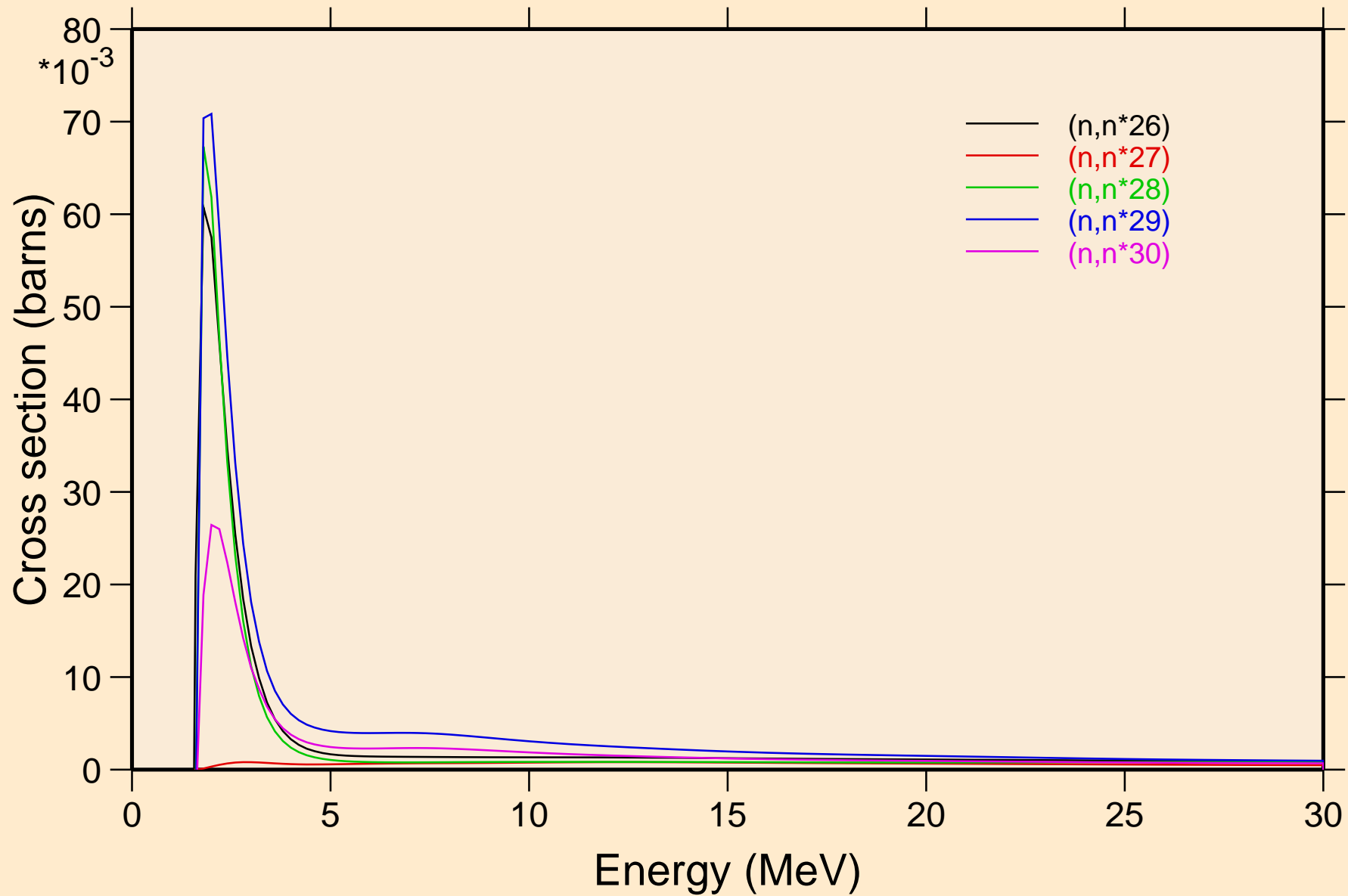
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



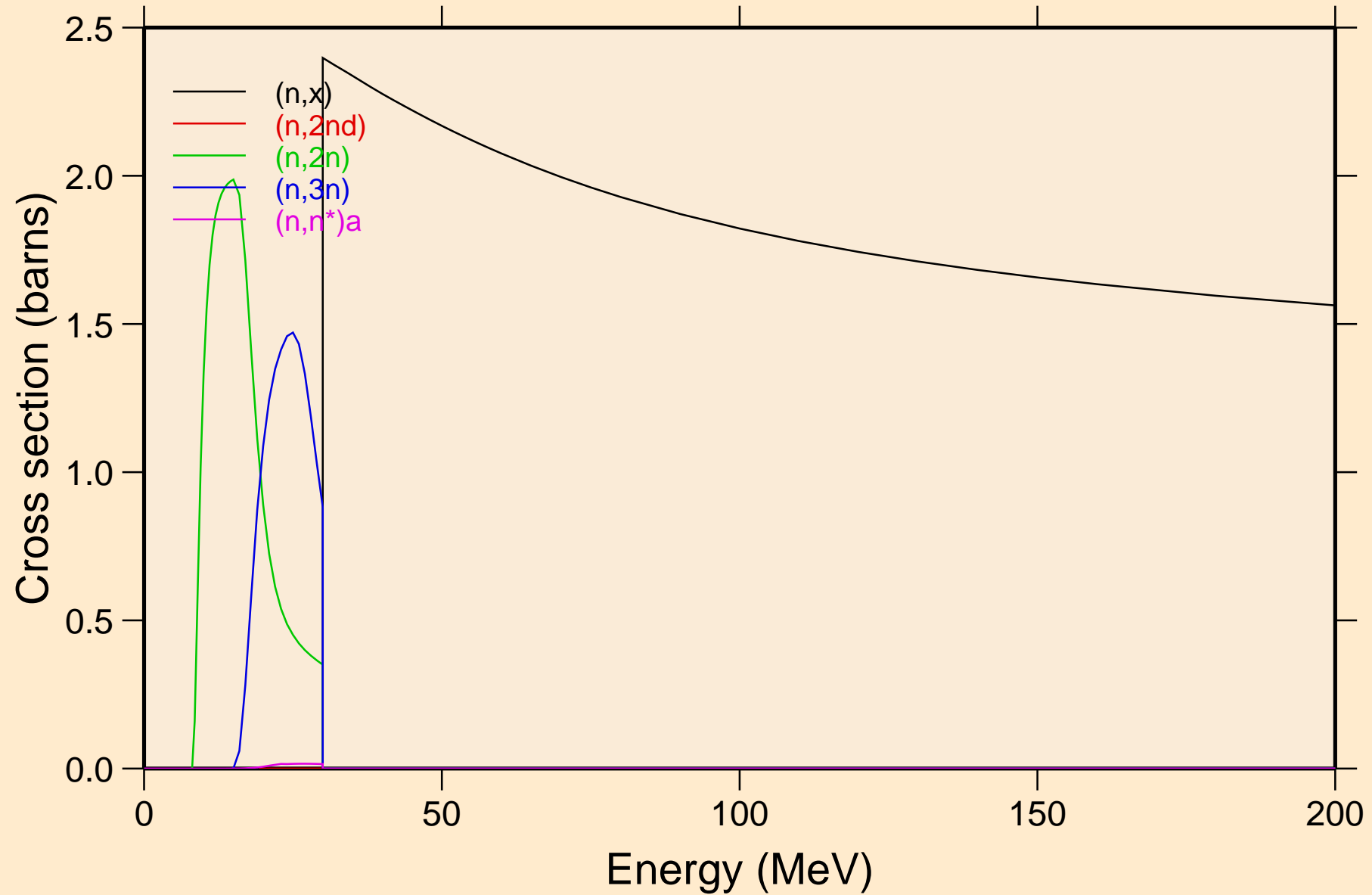
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



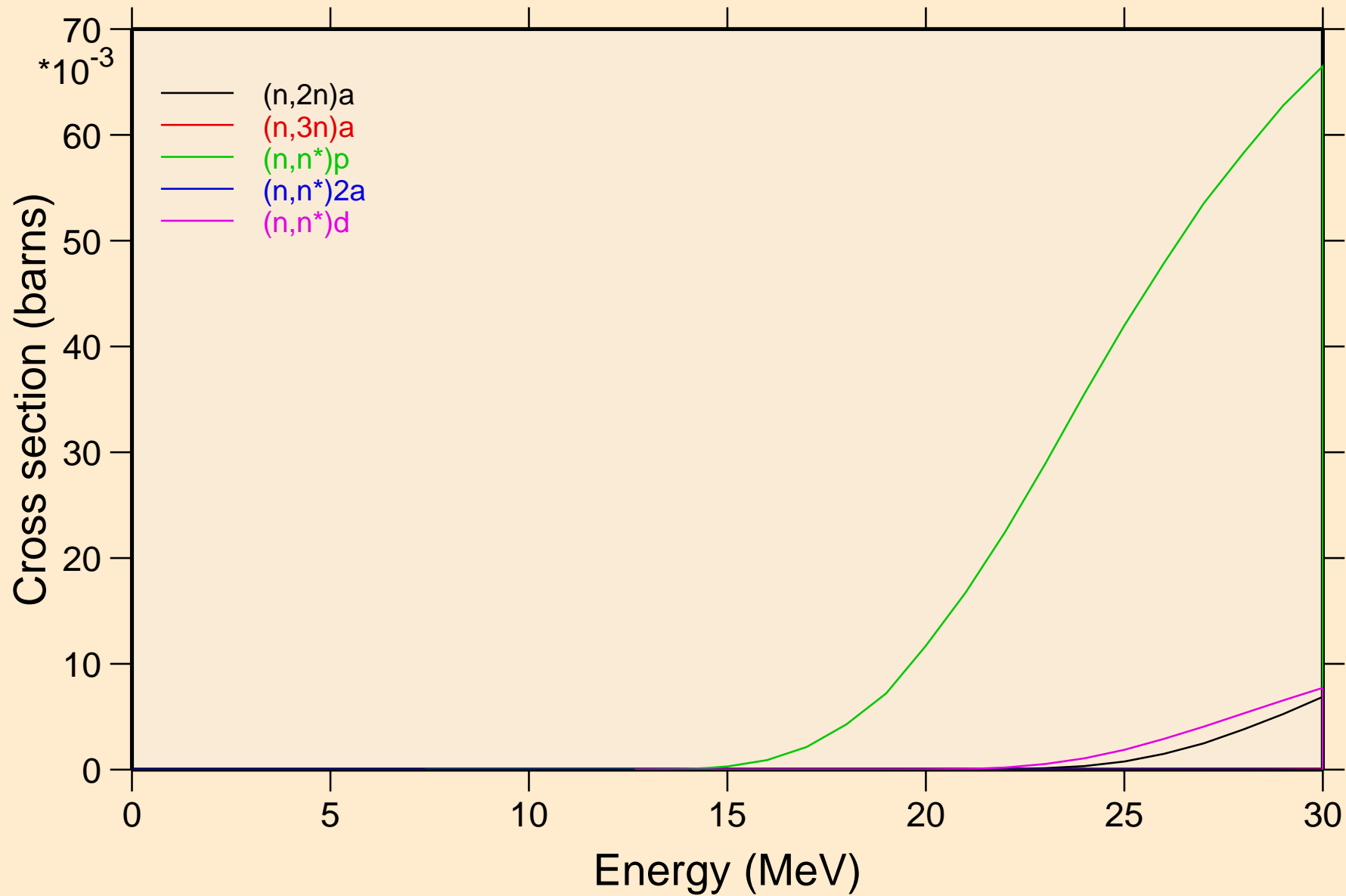
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

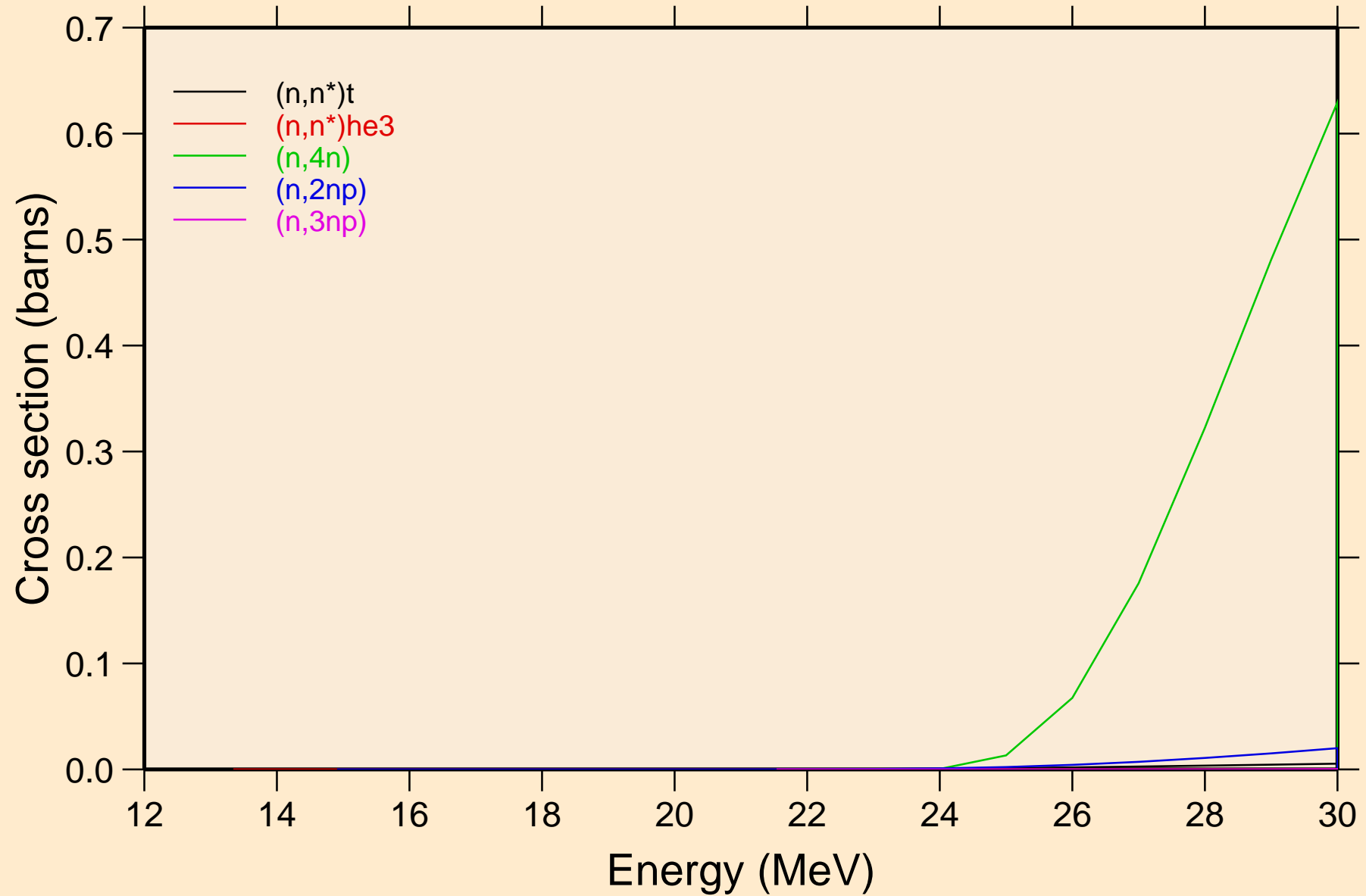


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

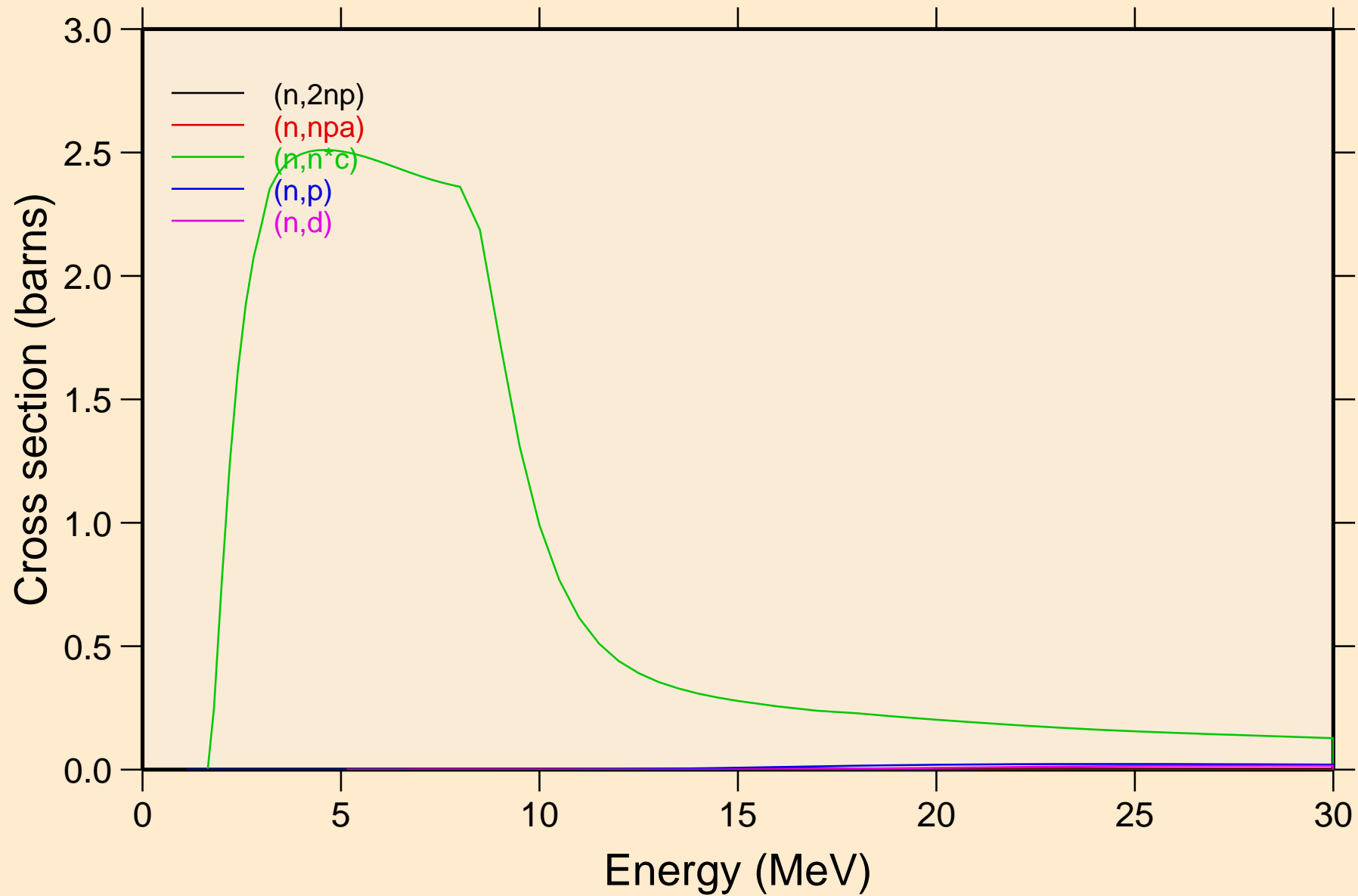




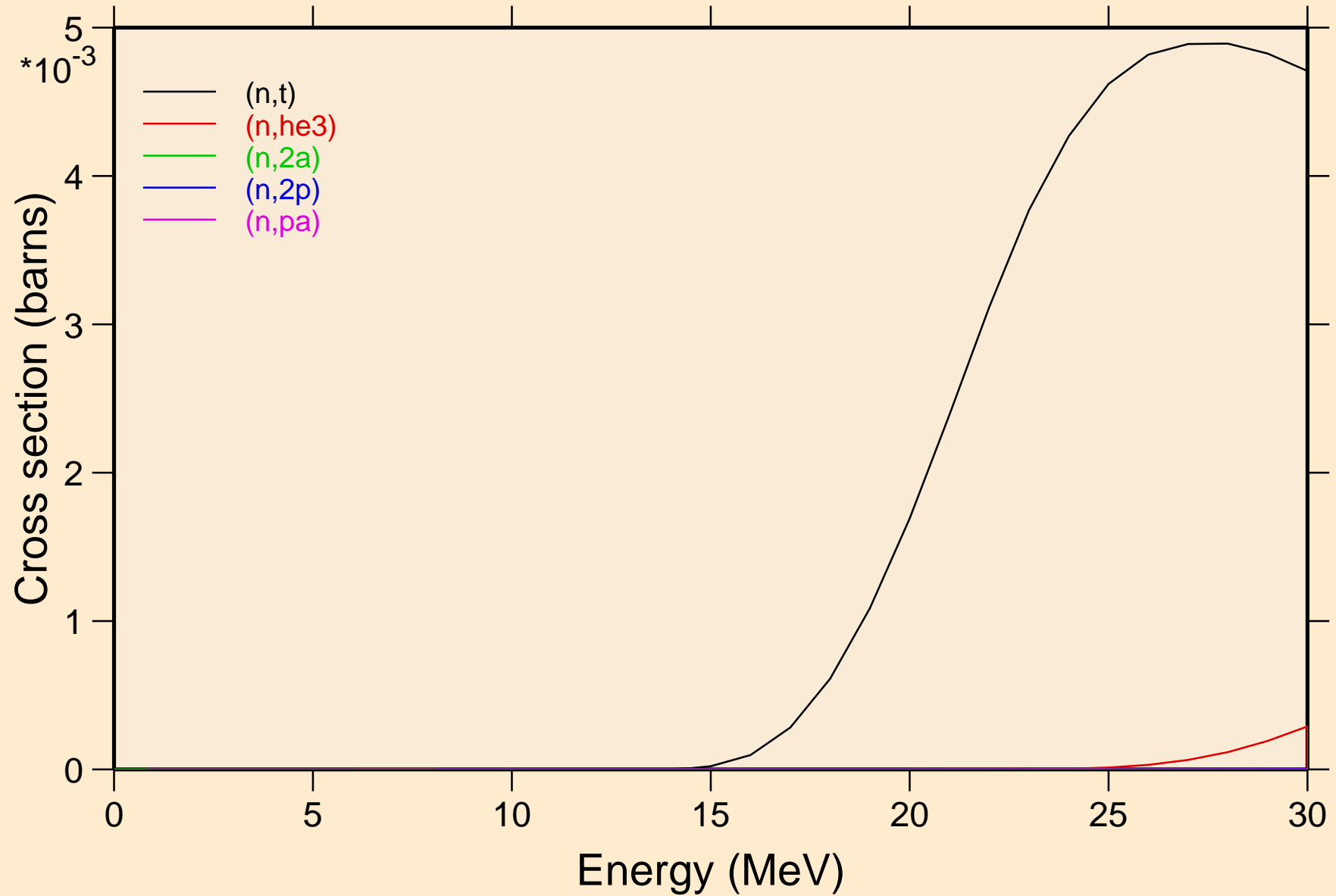
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



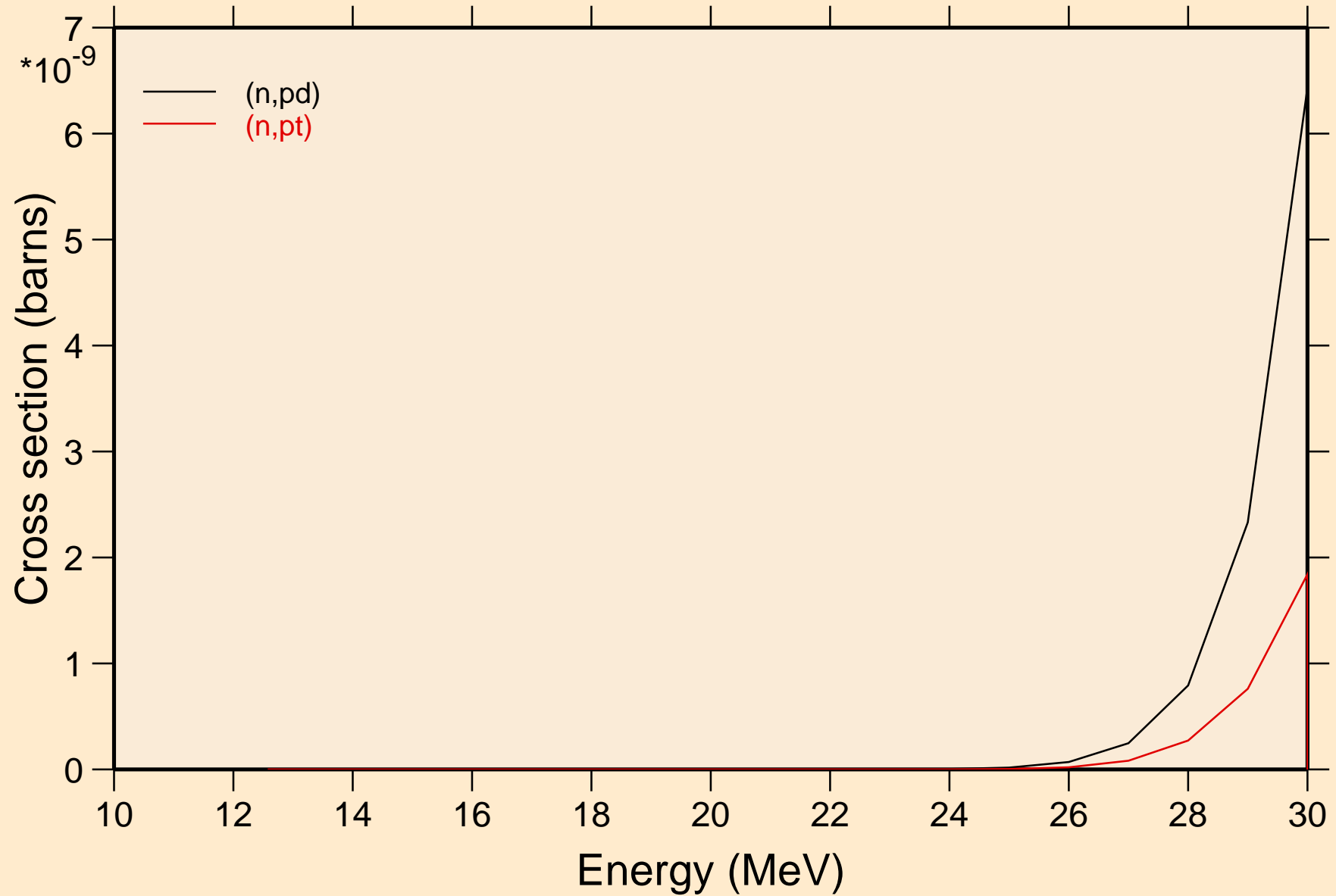
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



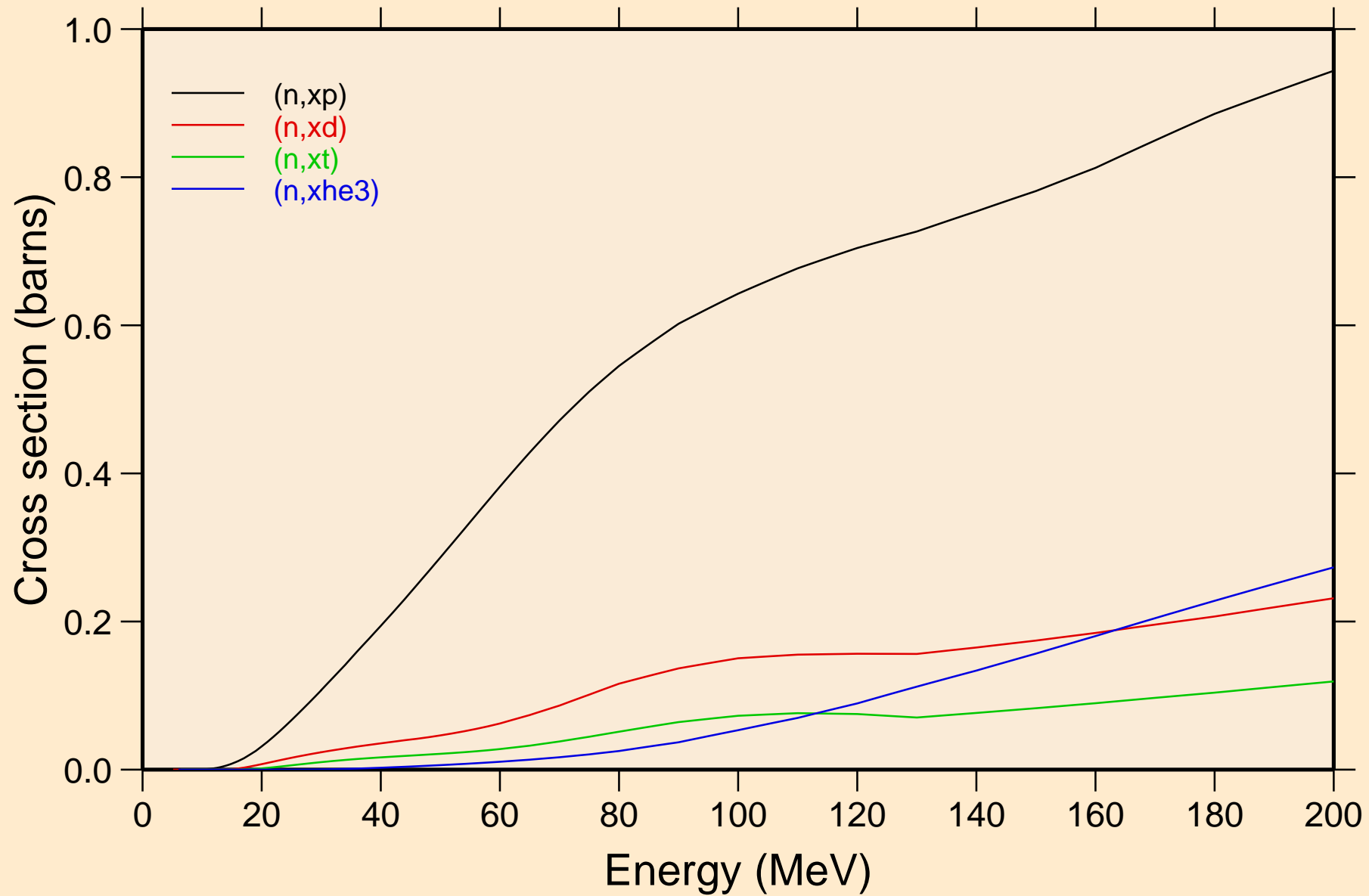
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



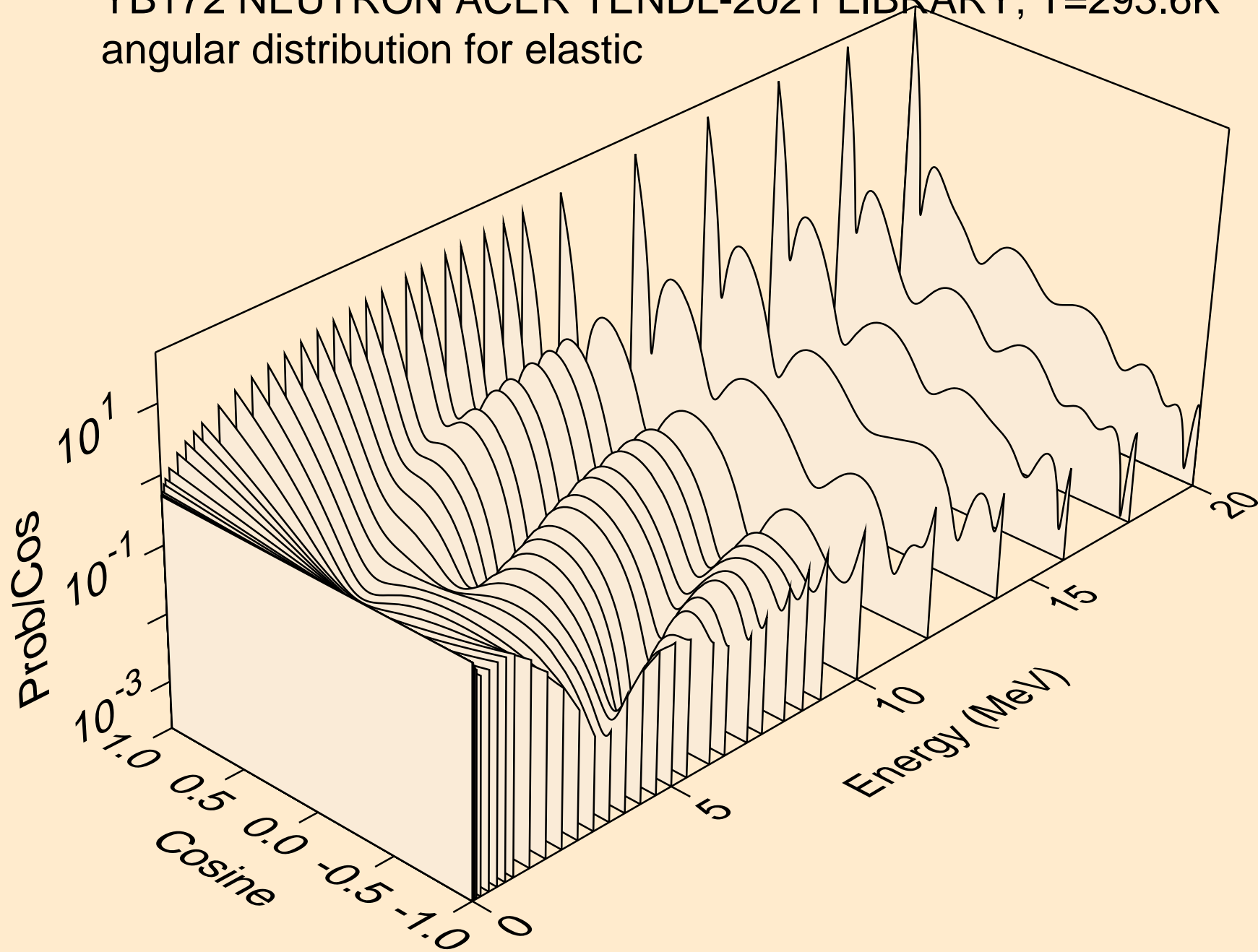
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



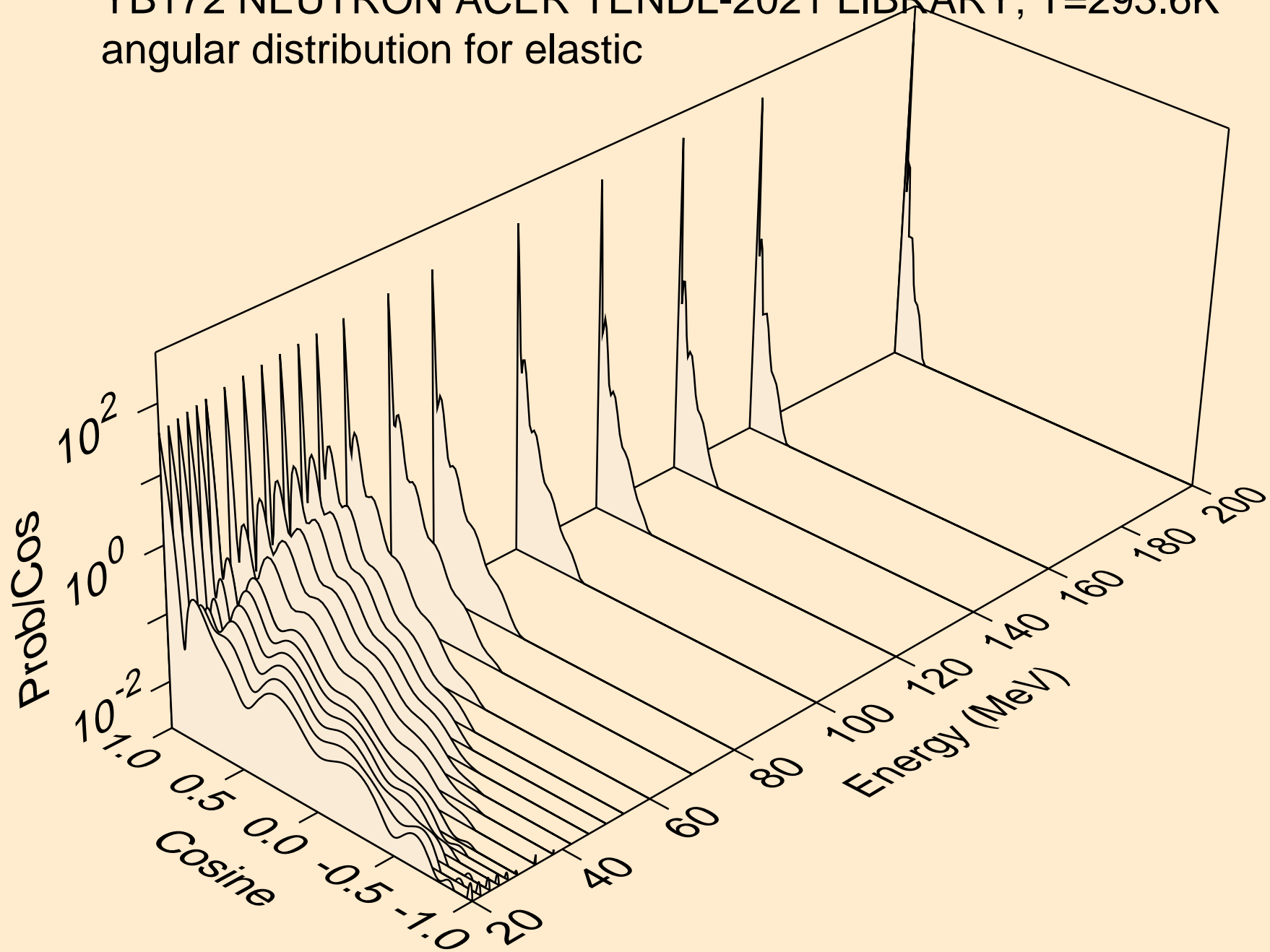
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



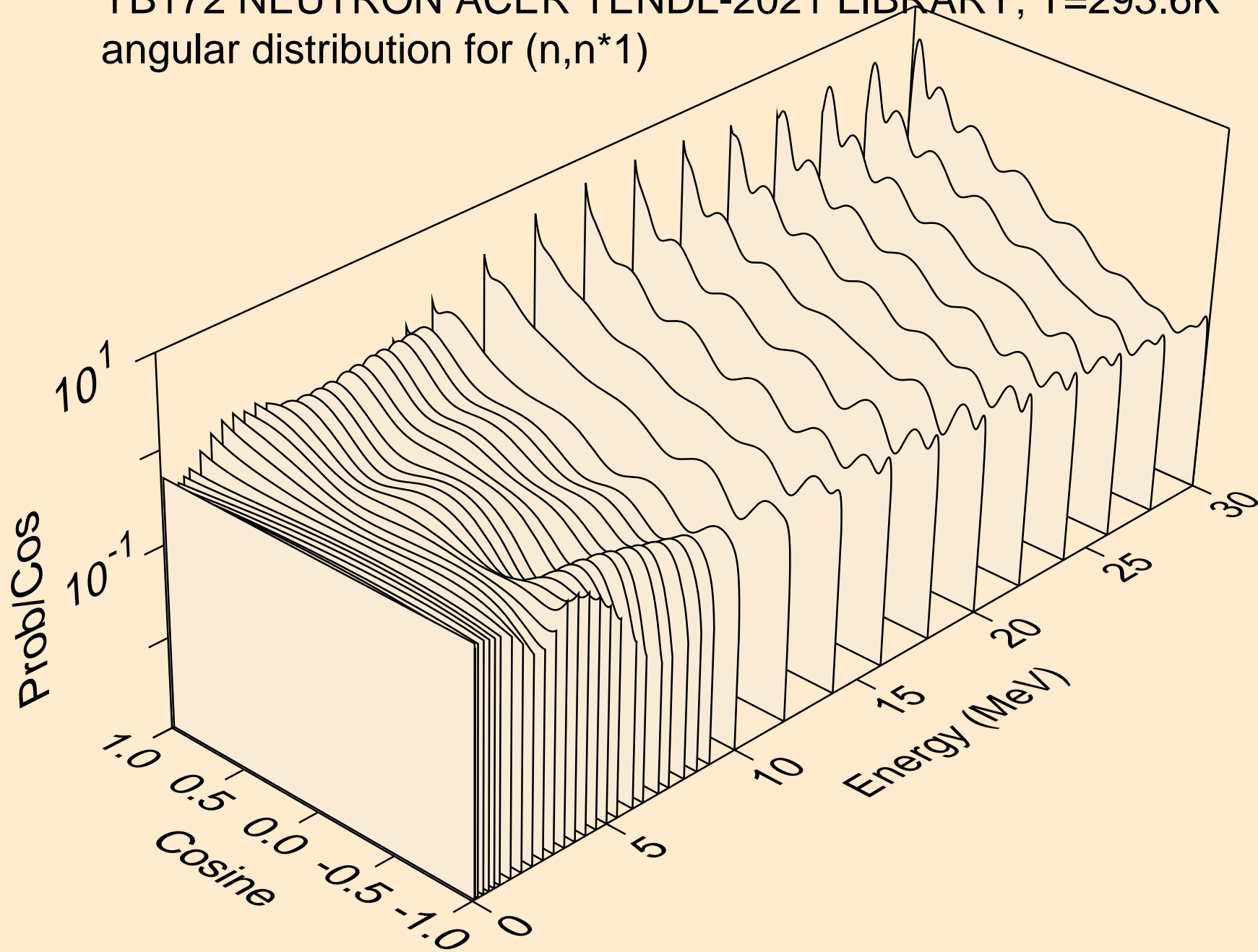
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

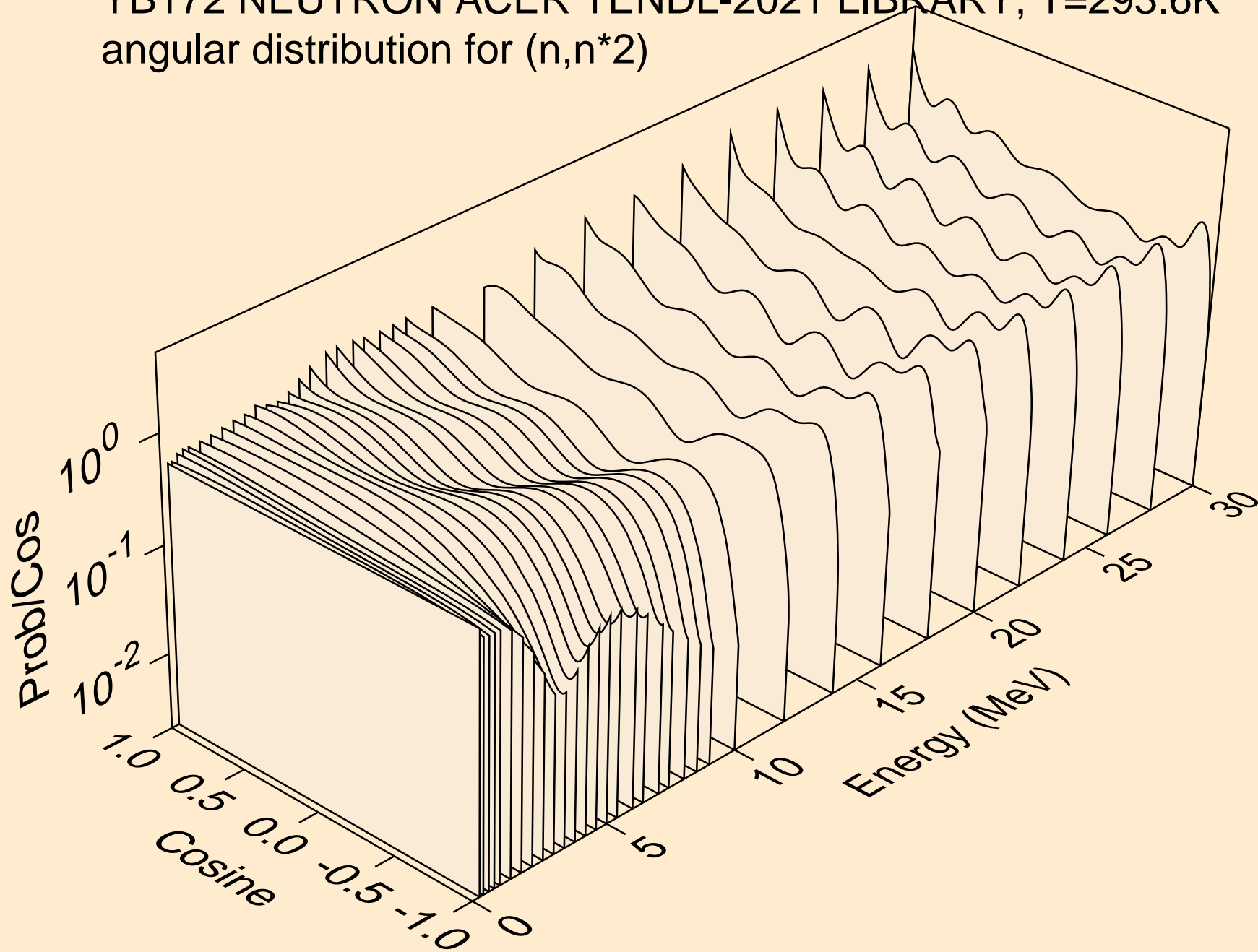


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

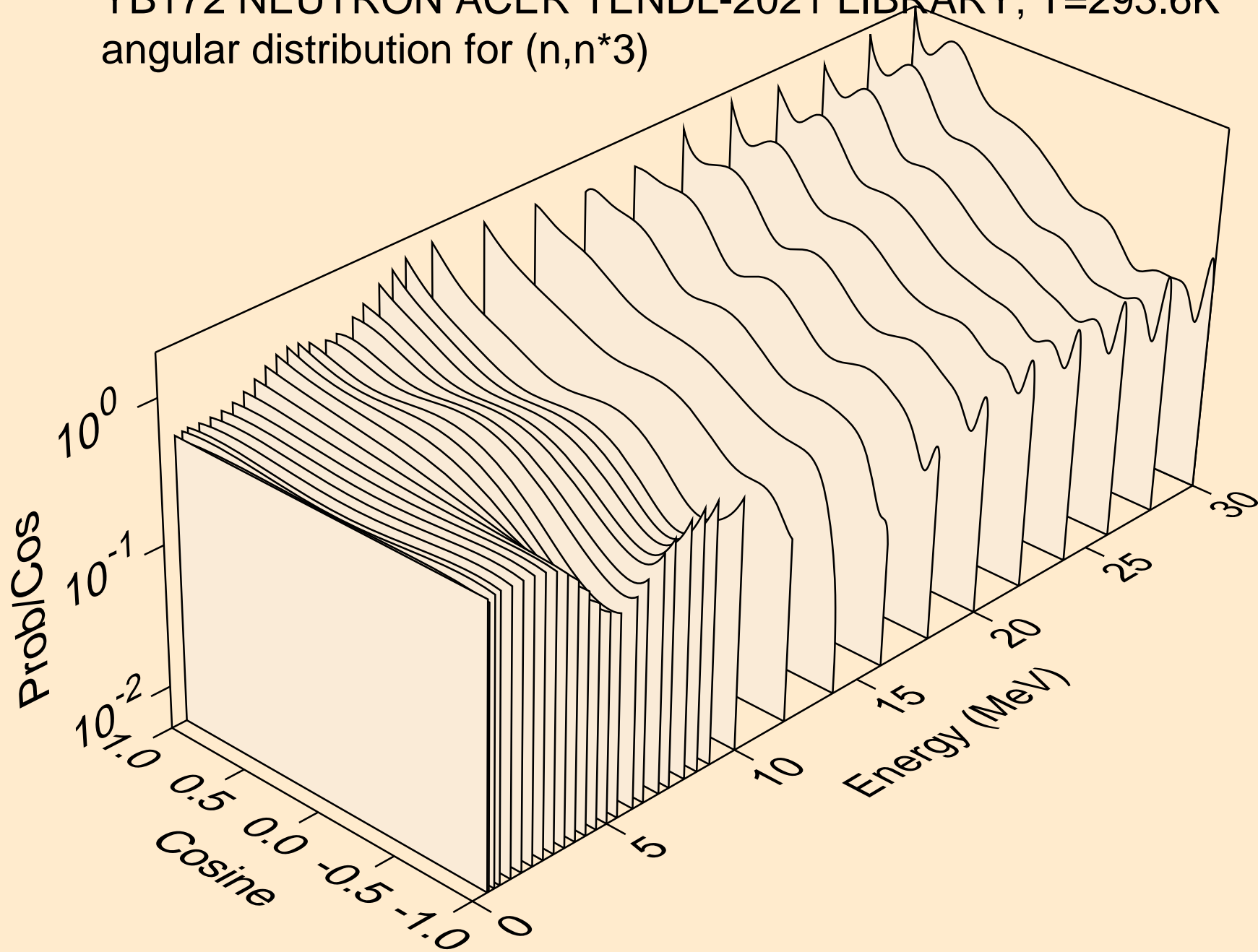




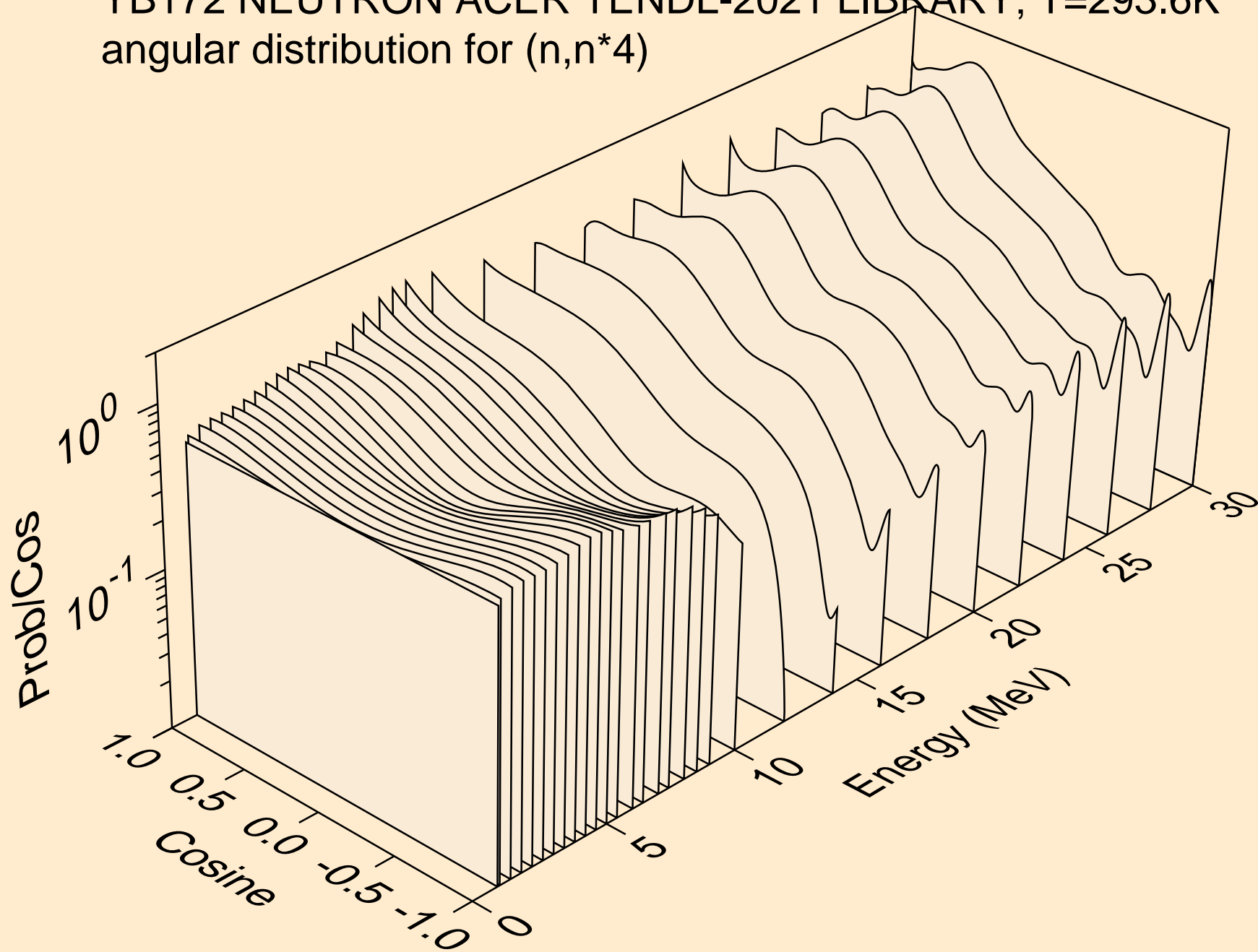
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angular distribution for (n,n\*2)



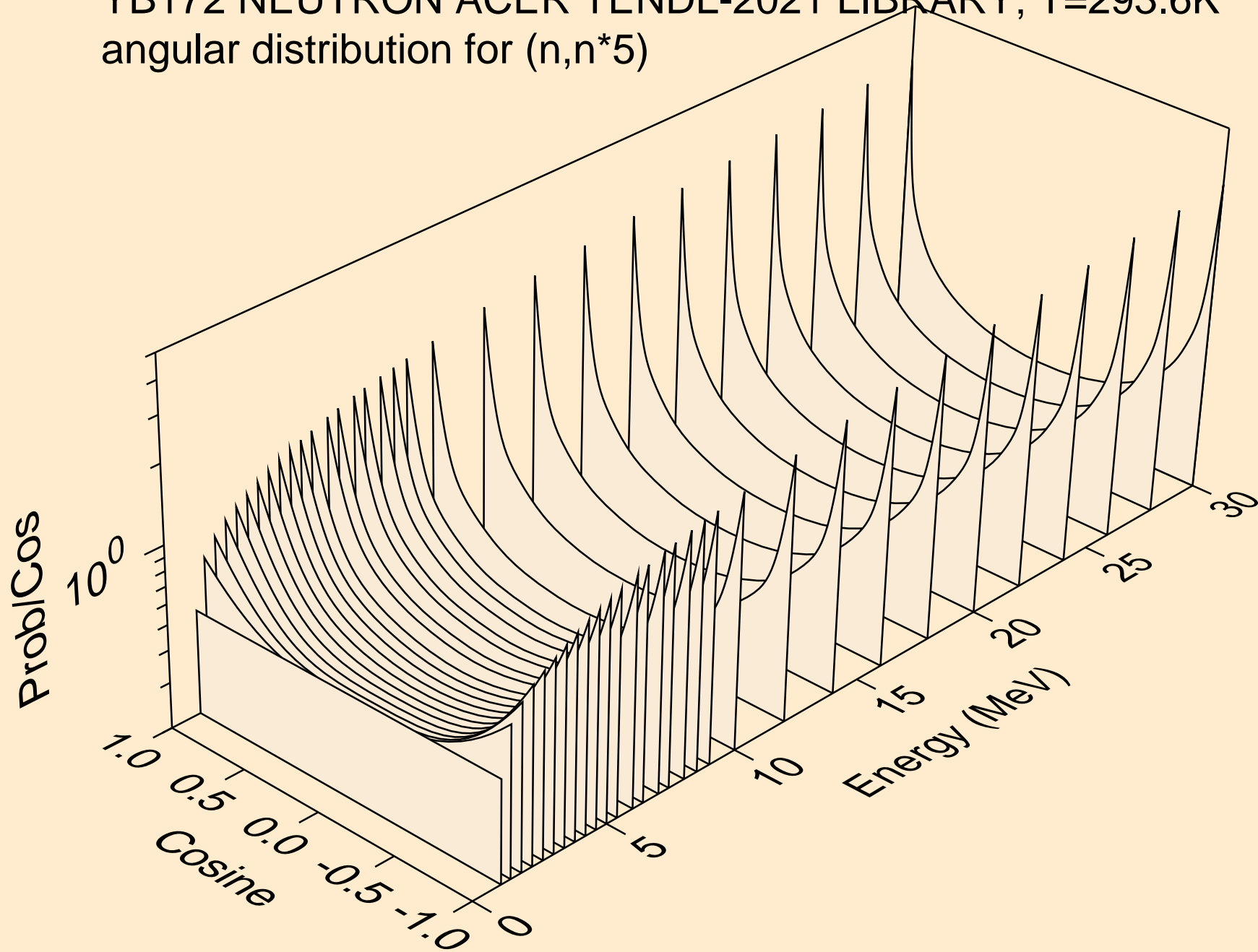
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



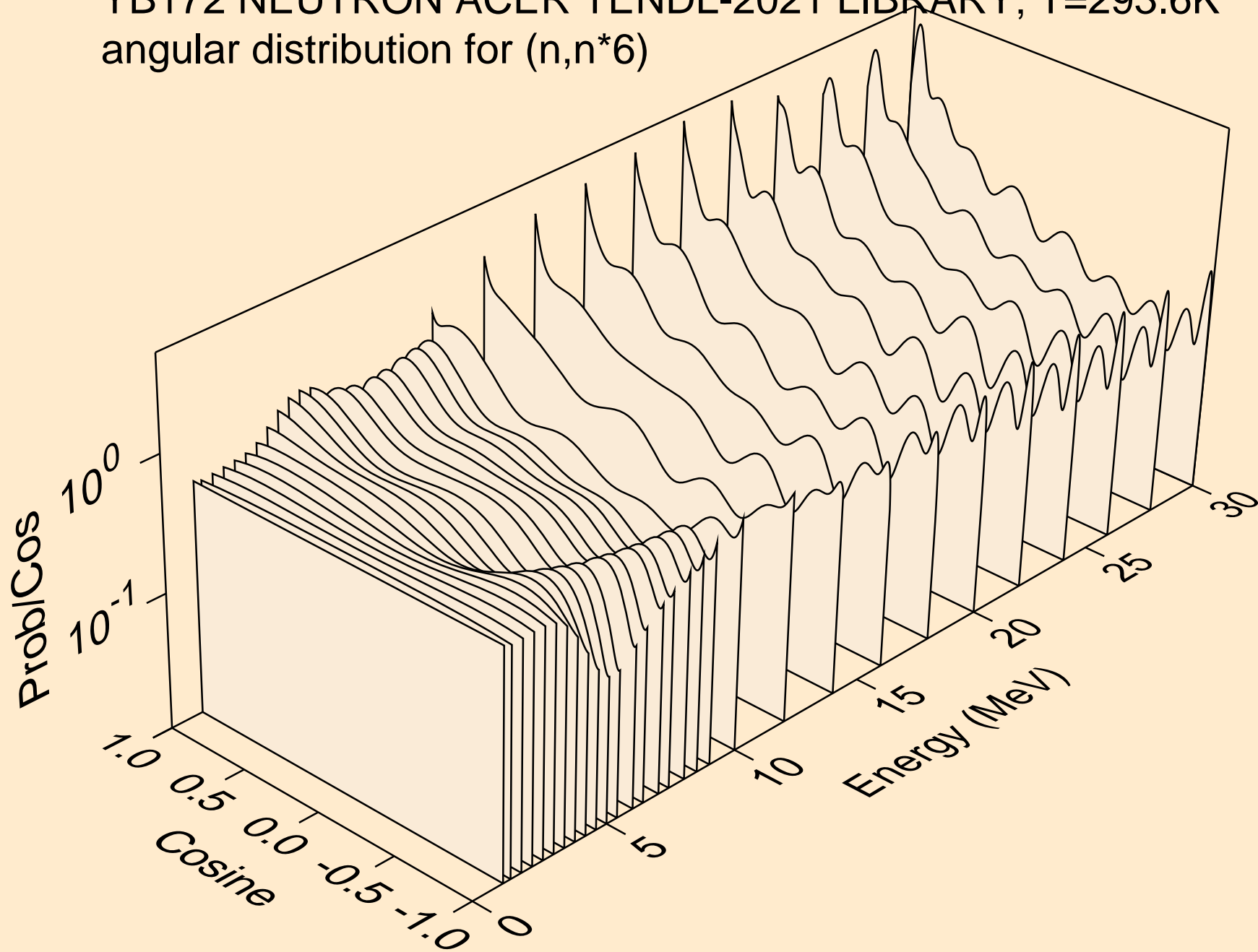
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



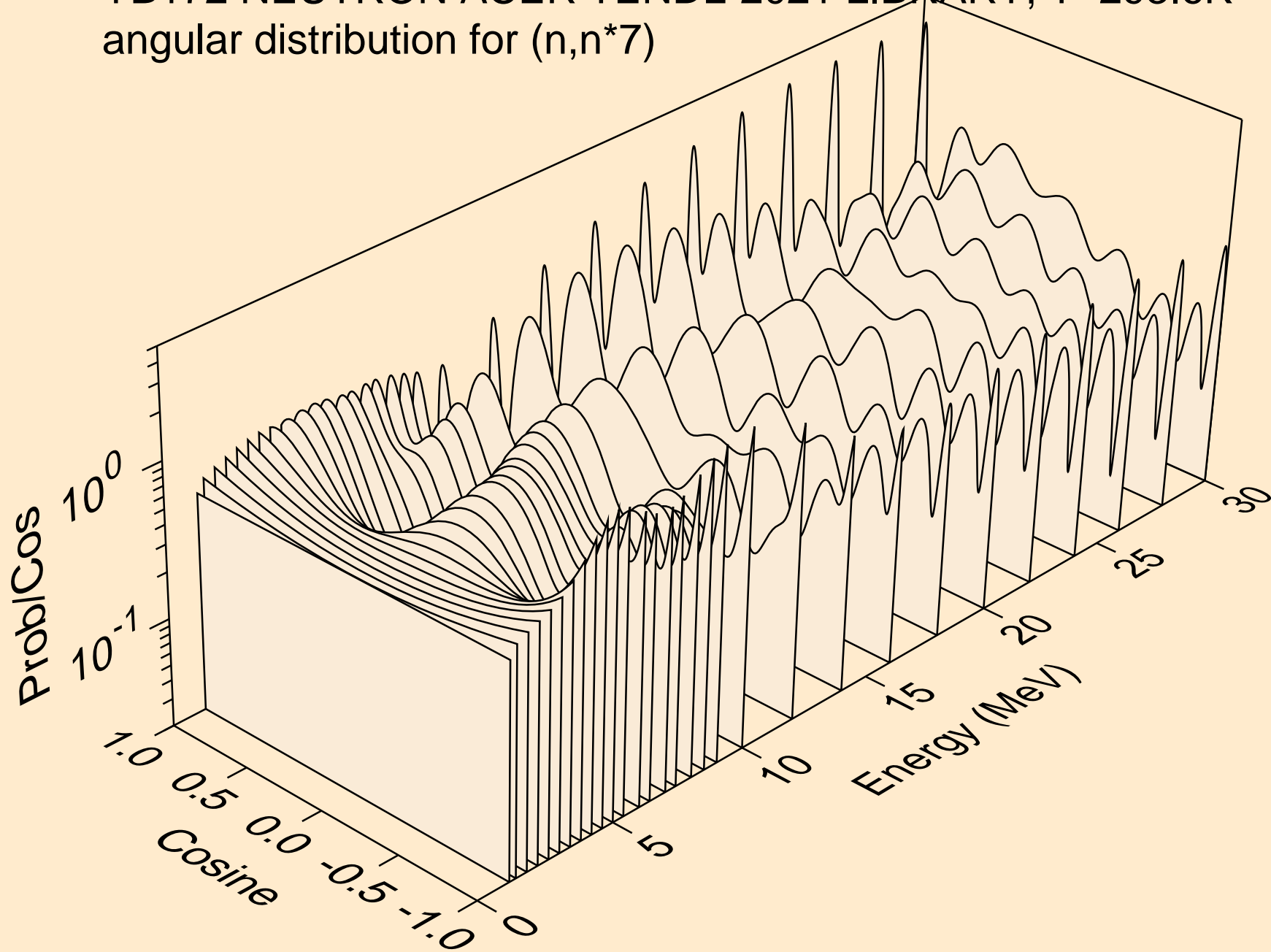
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angular distribution for (n,n\*5)



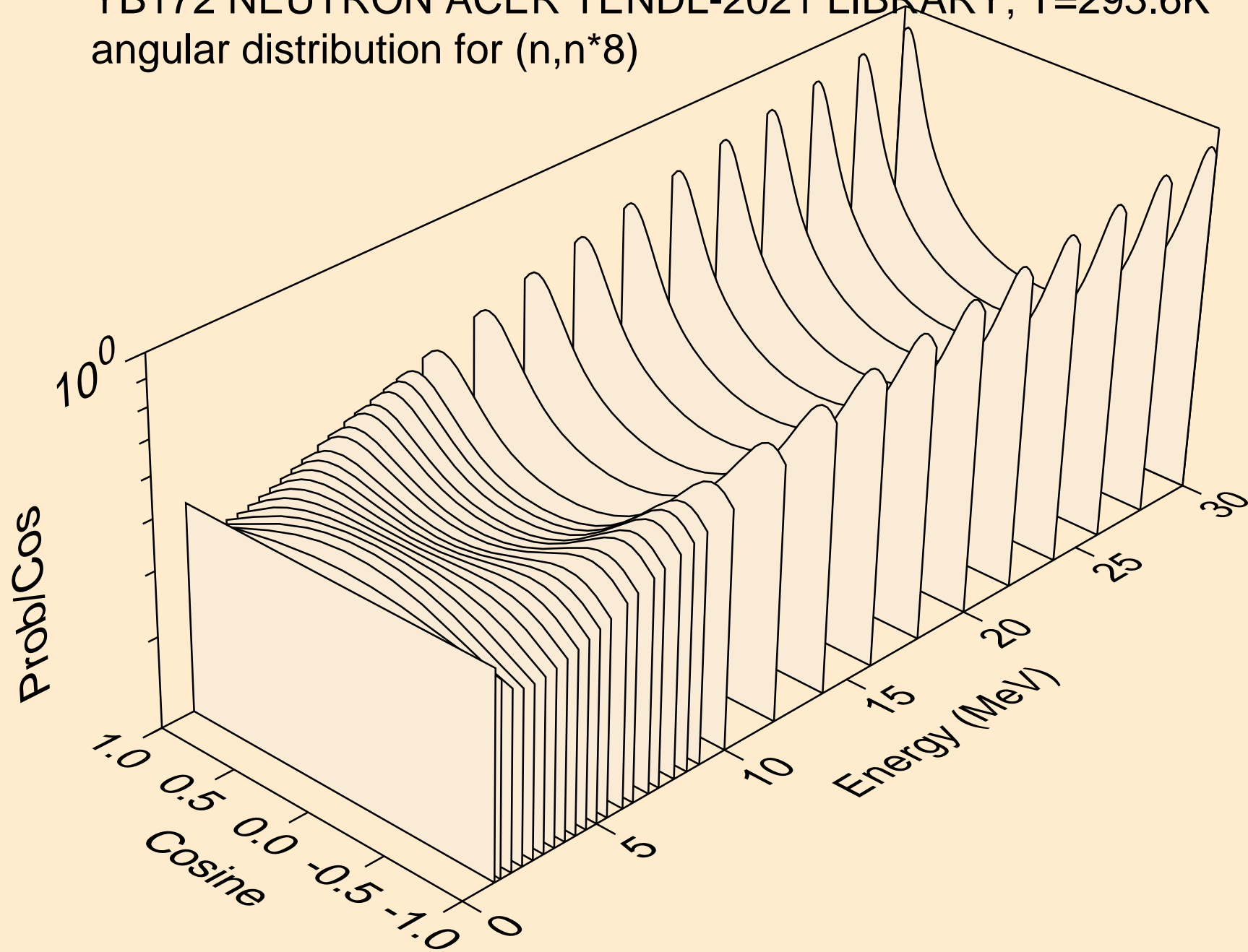
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angular distribution for (n,n\*6)



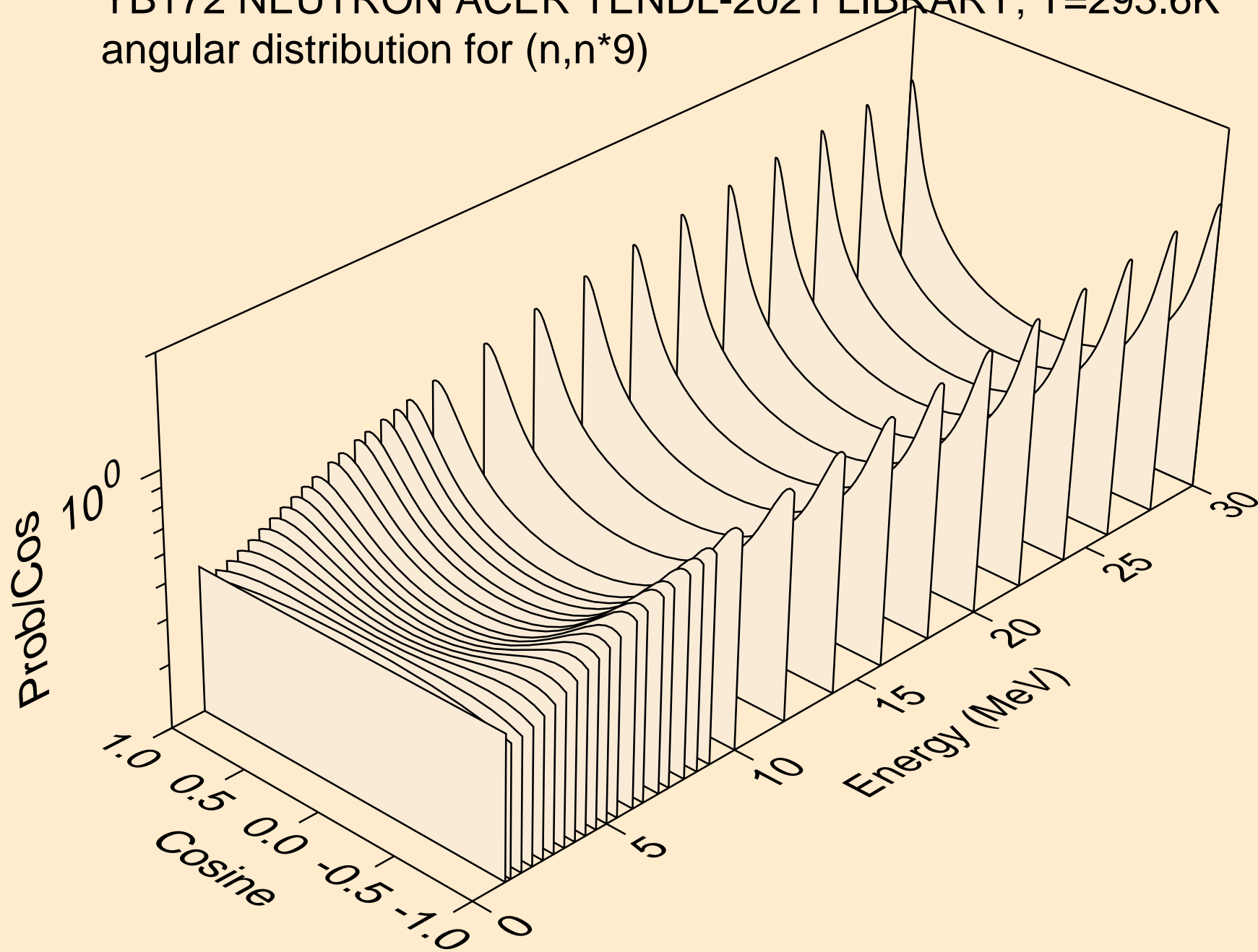
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

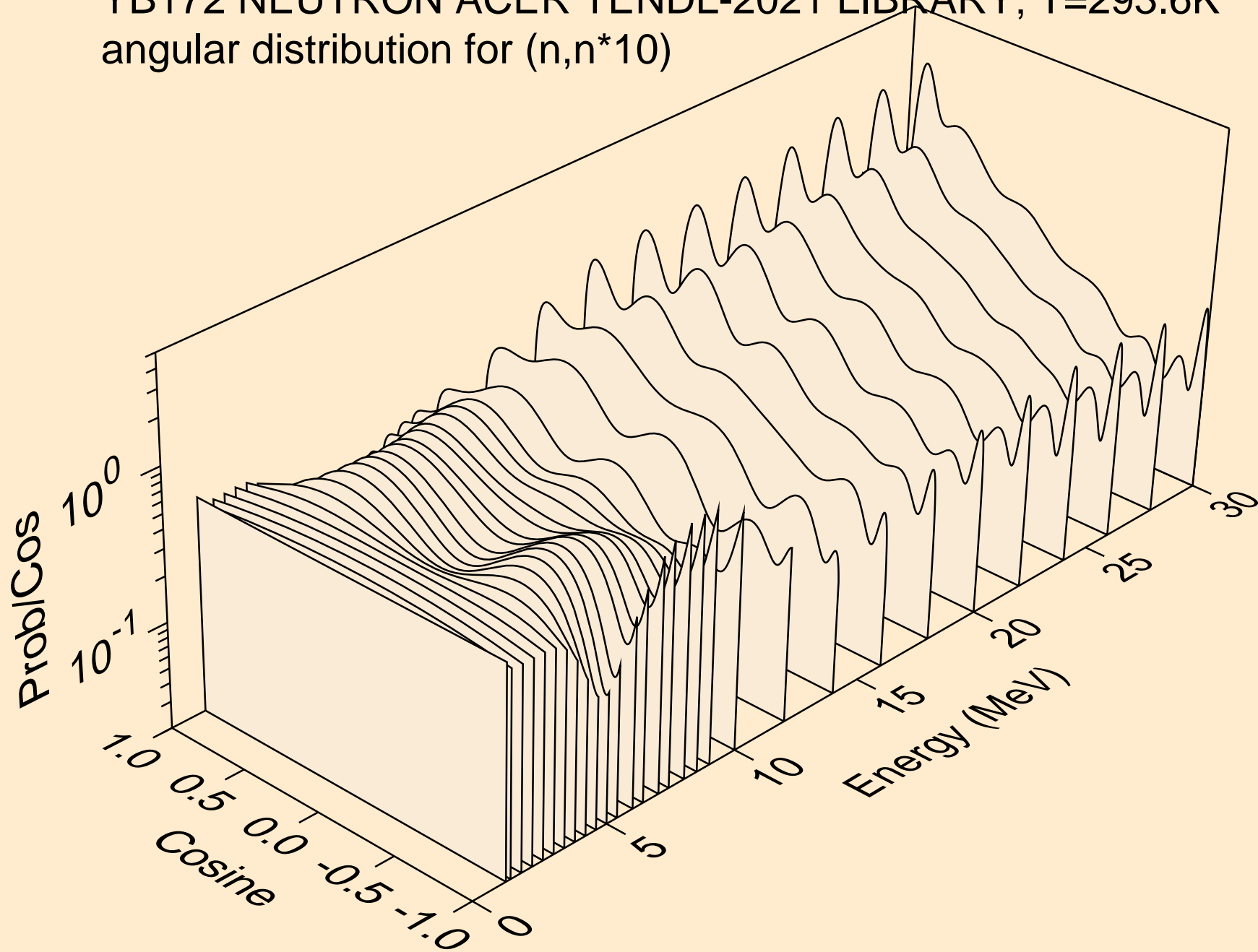


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

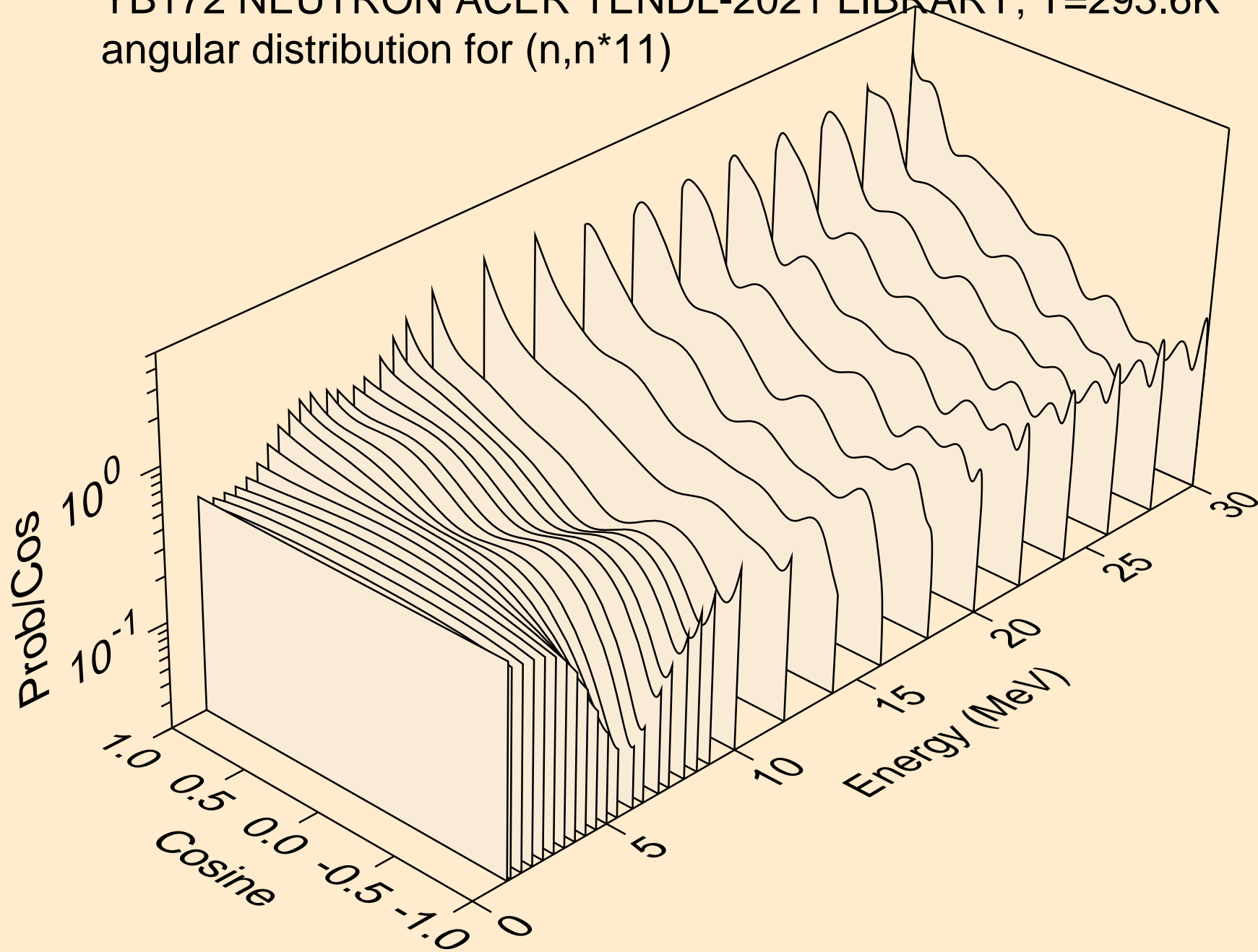




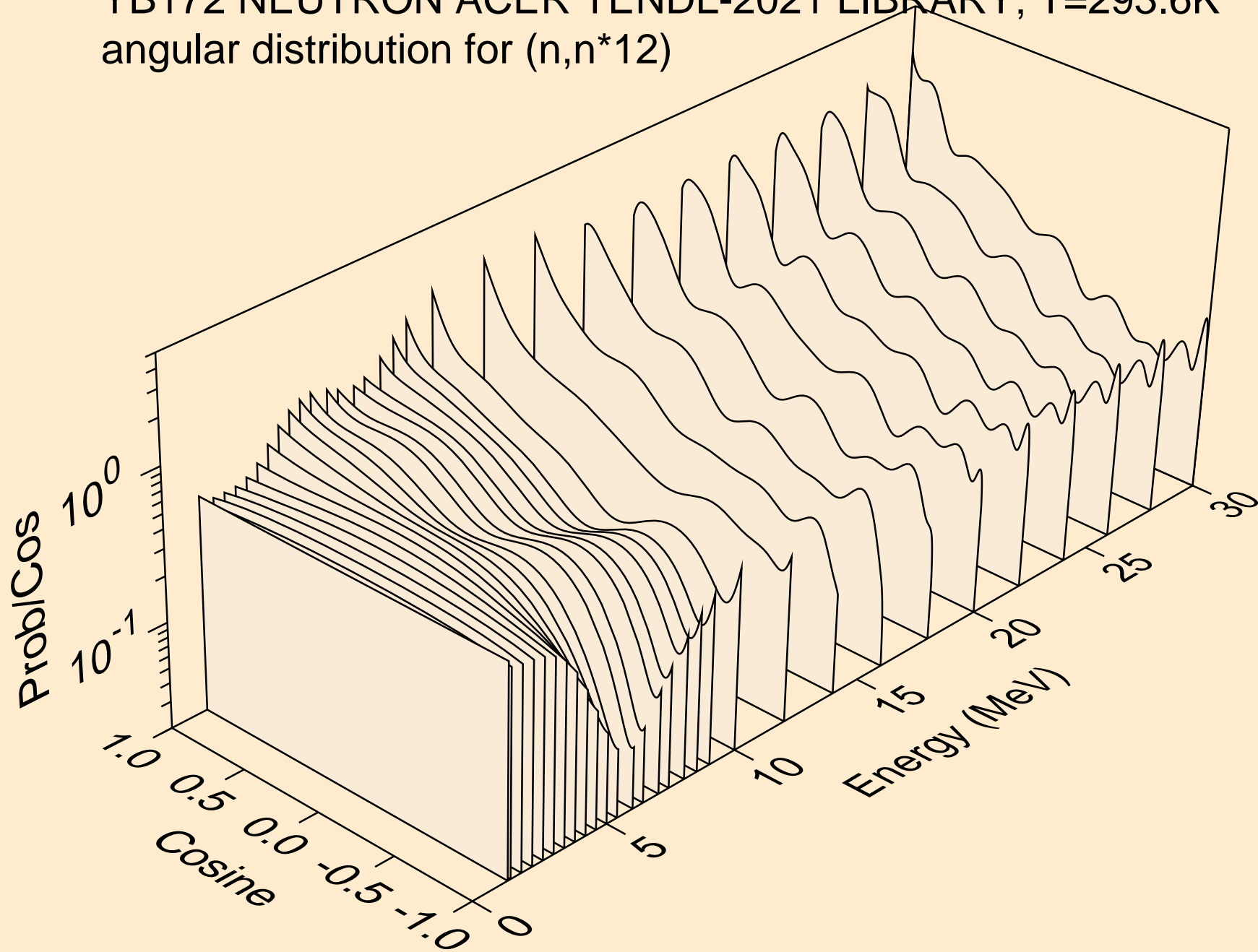
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



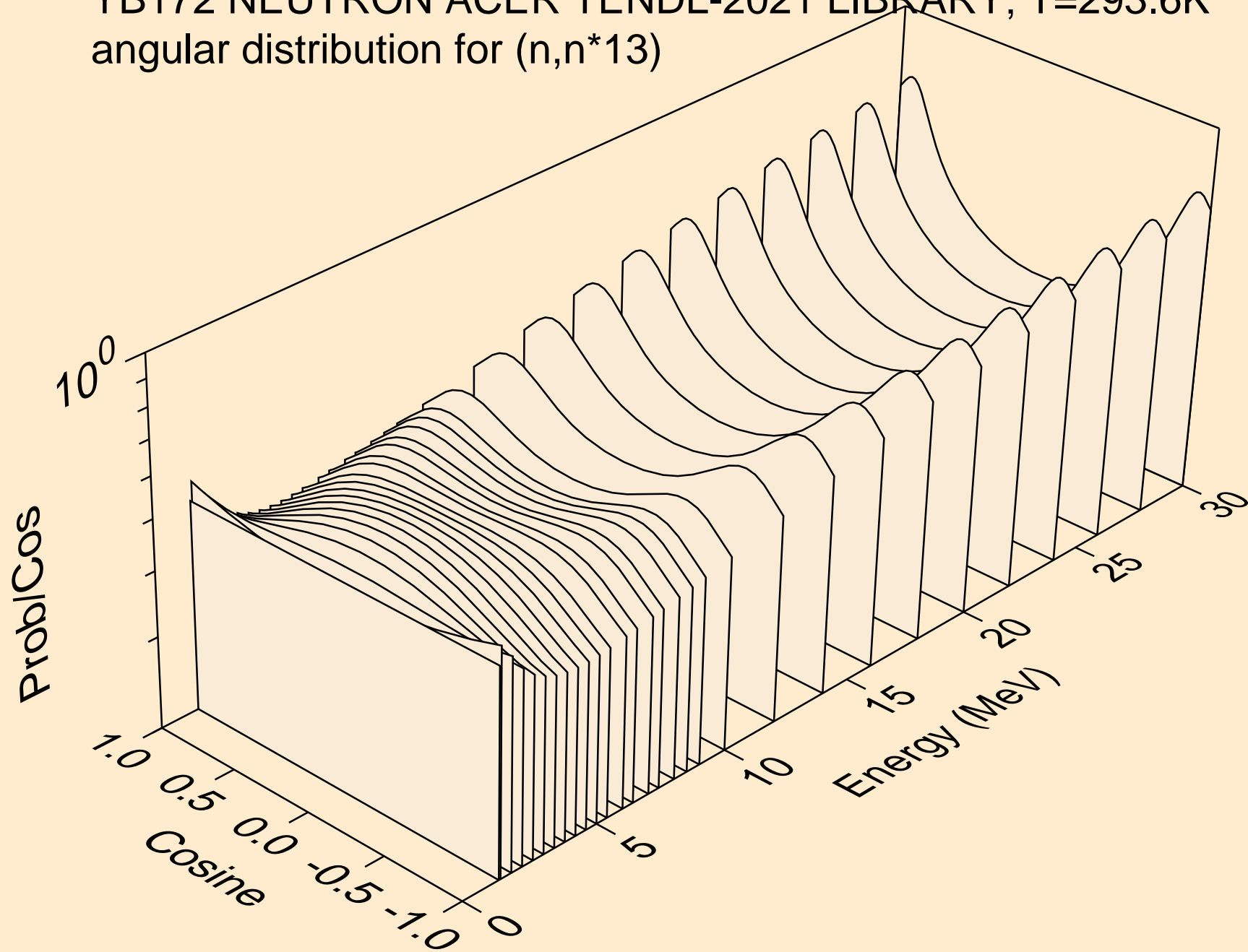
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angular distribution for (n,n\*11)



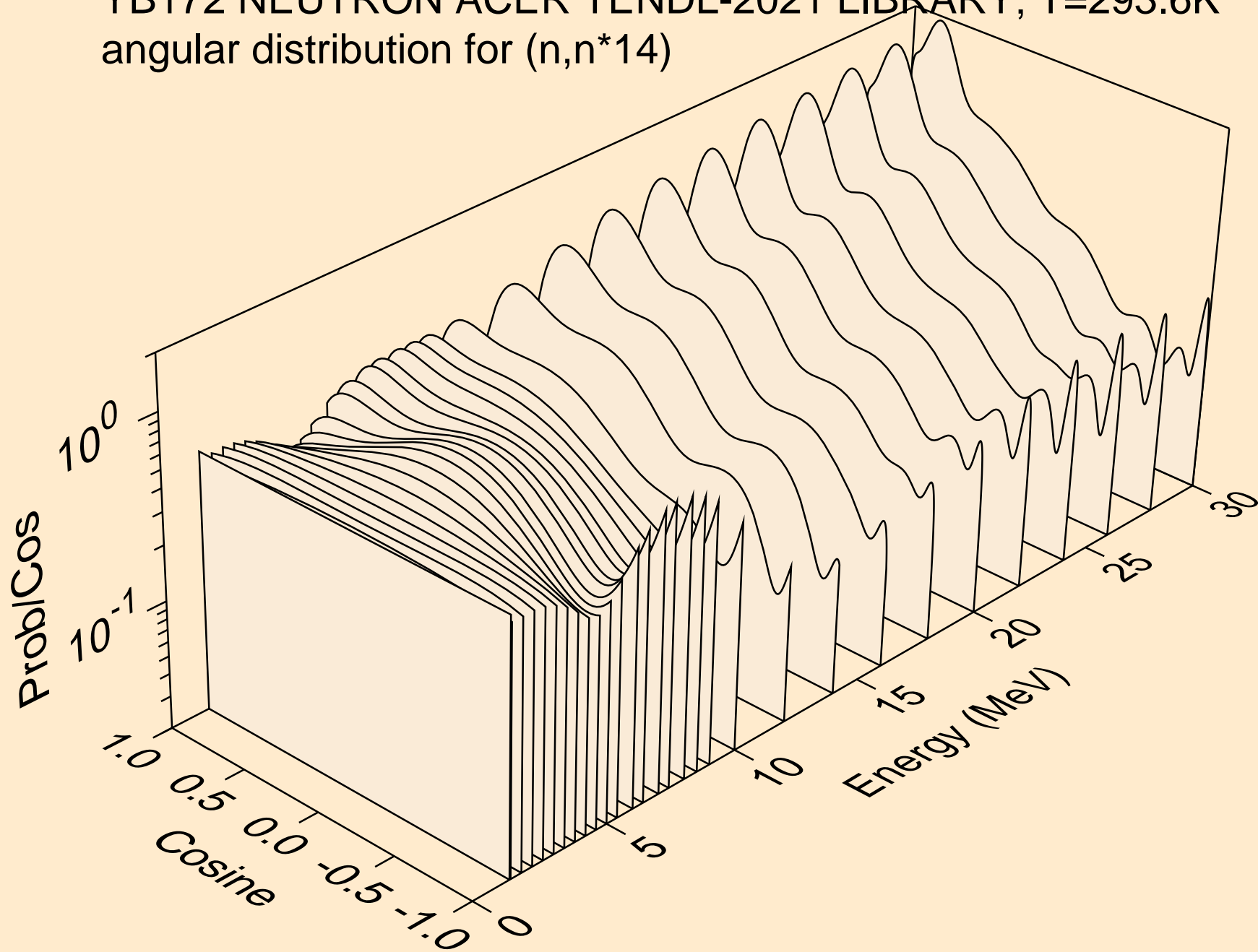
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angular distribution for (n,n\*12)



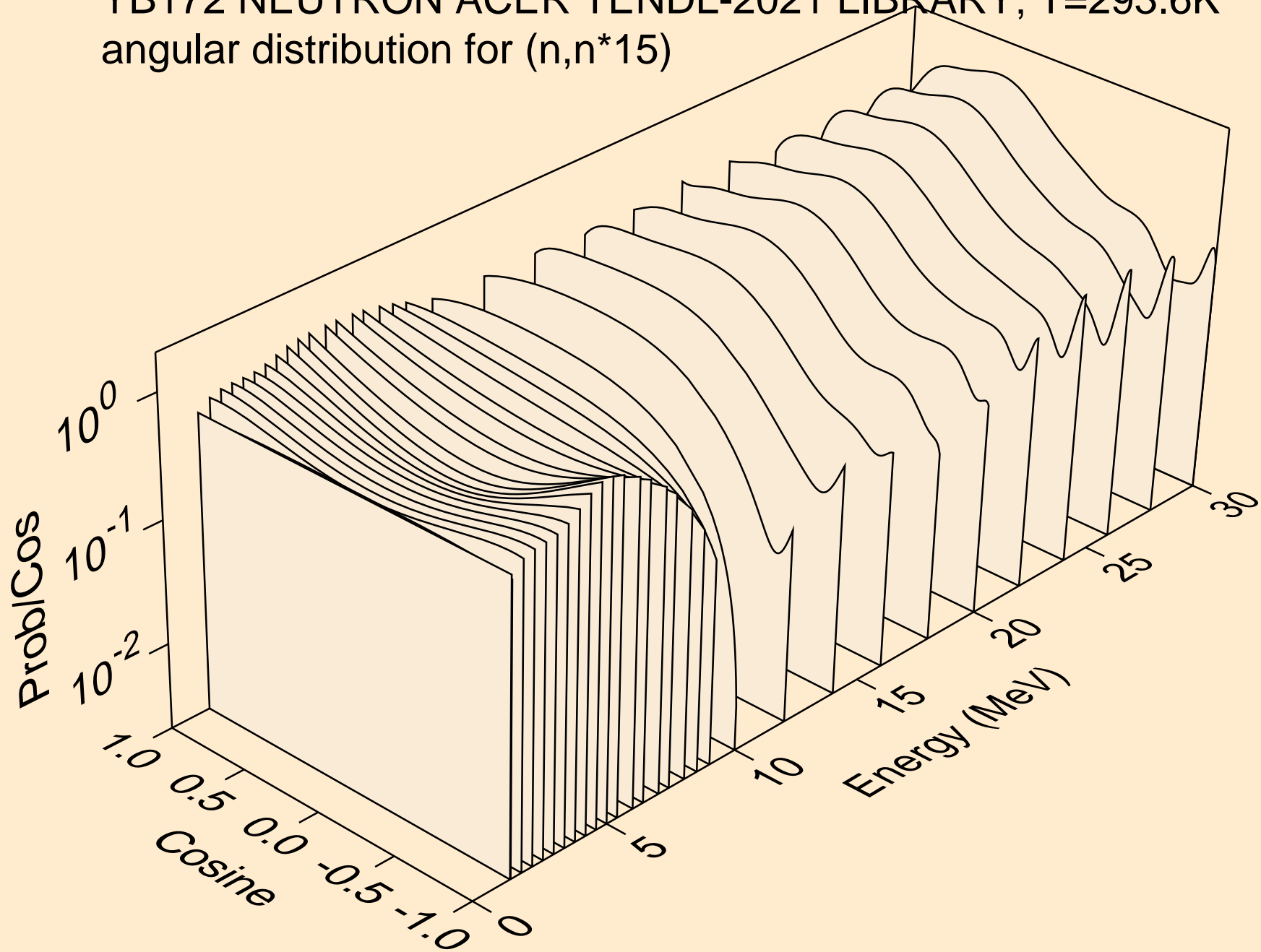
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angular distribution for (n,n\*13)



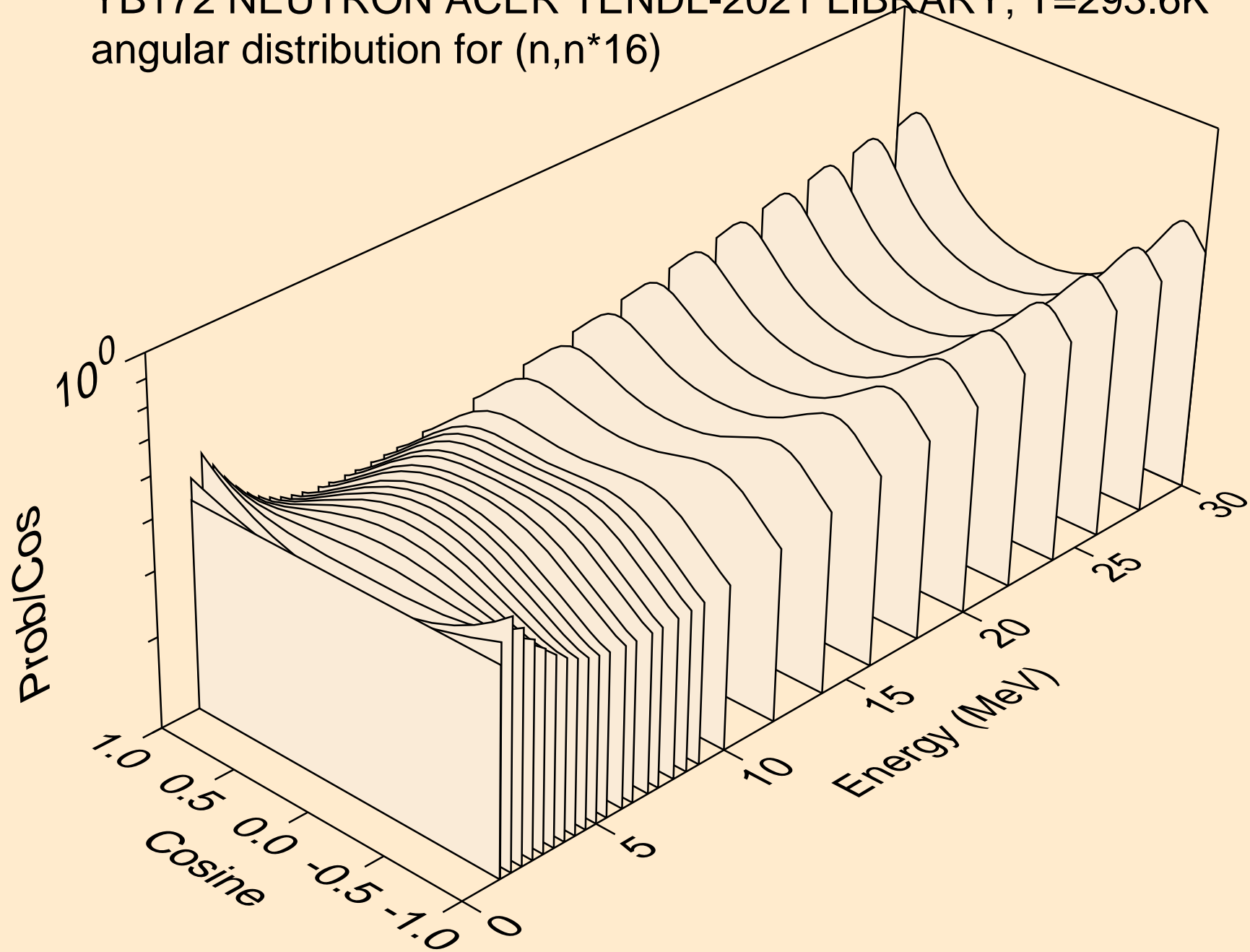
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angular distribution for (n,n\*14)



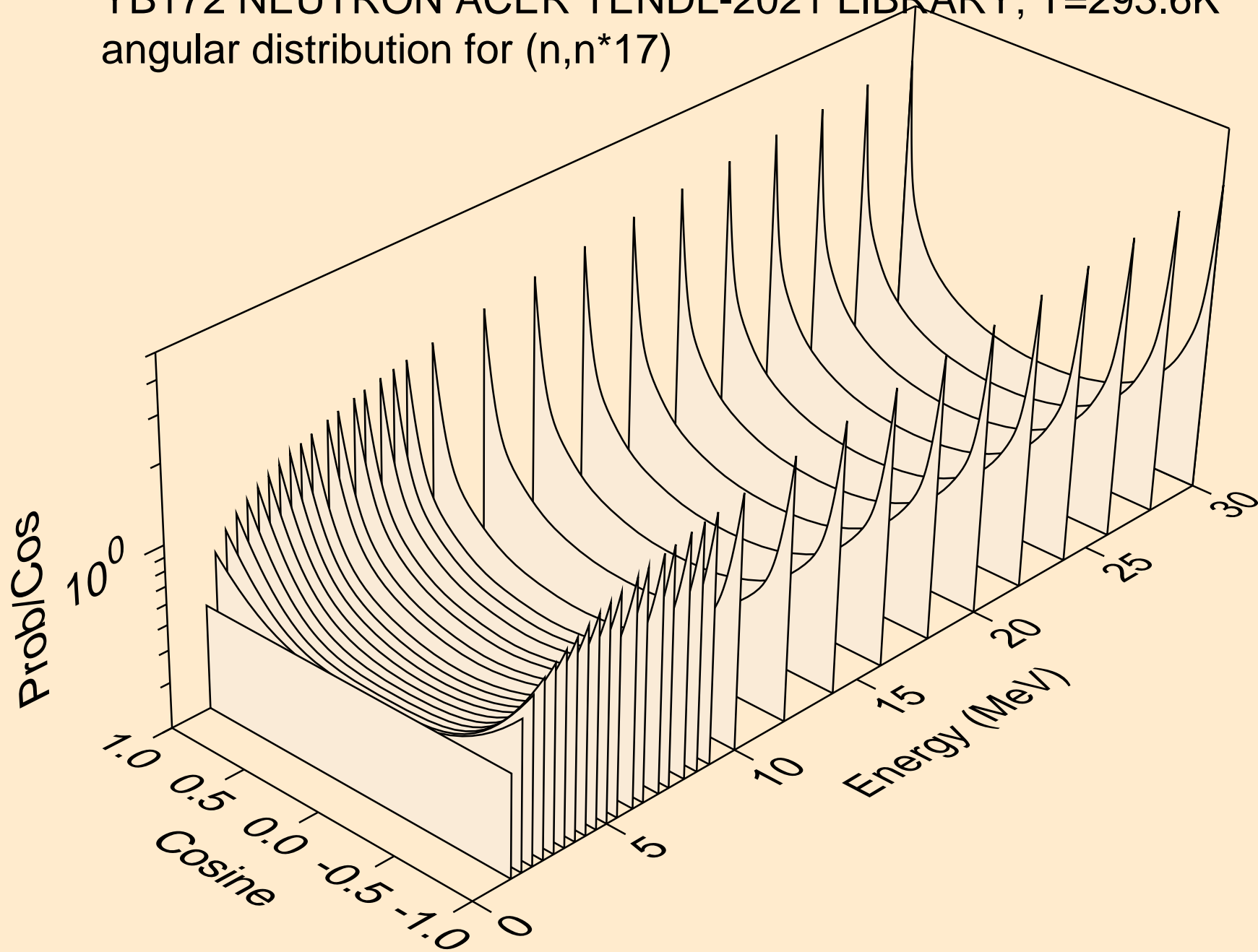
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

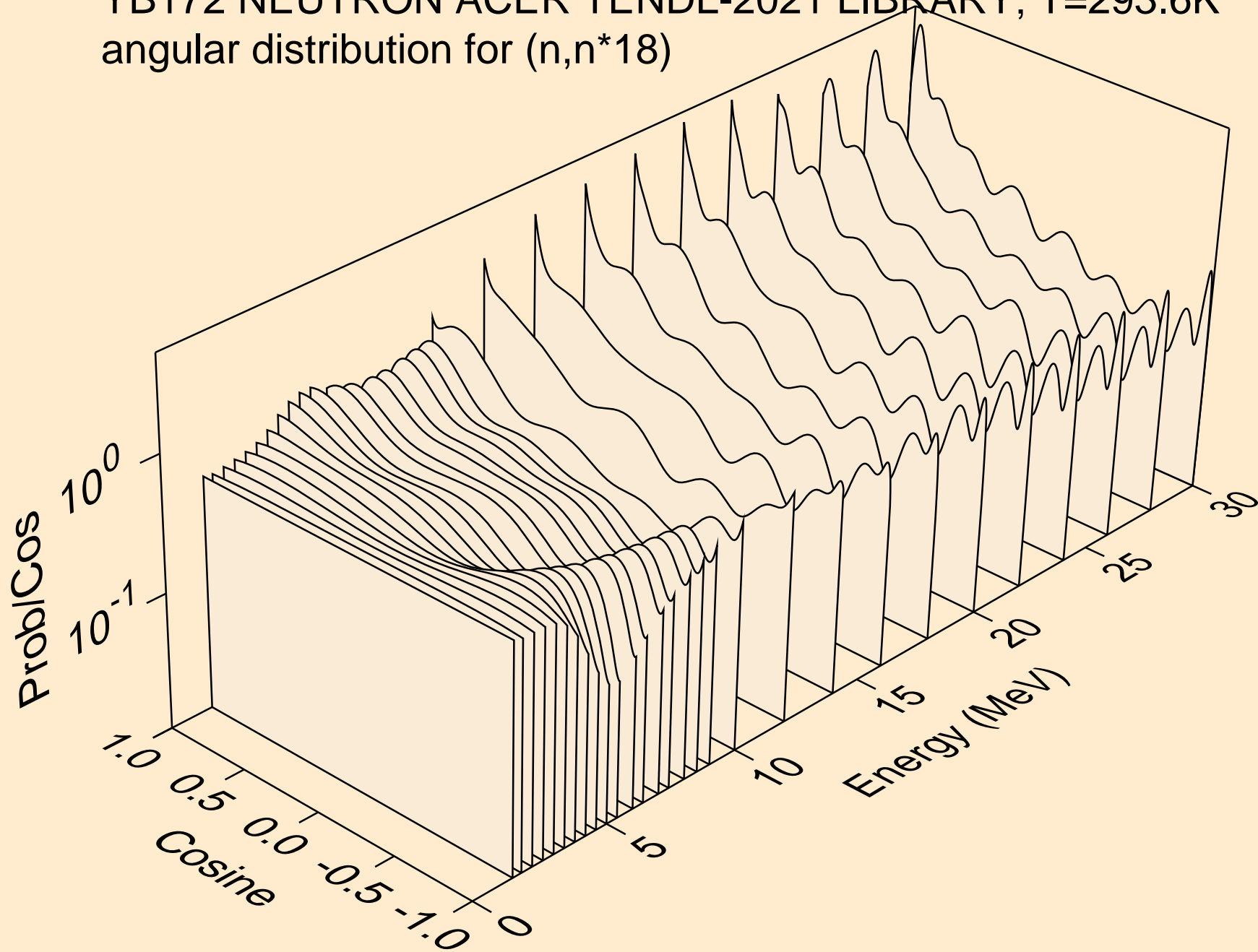


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

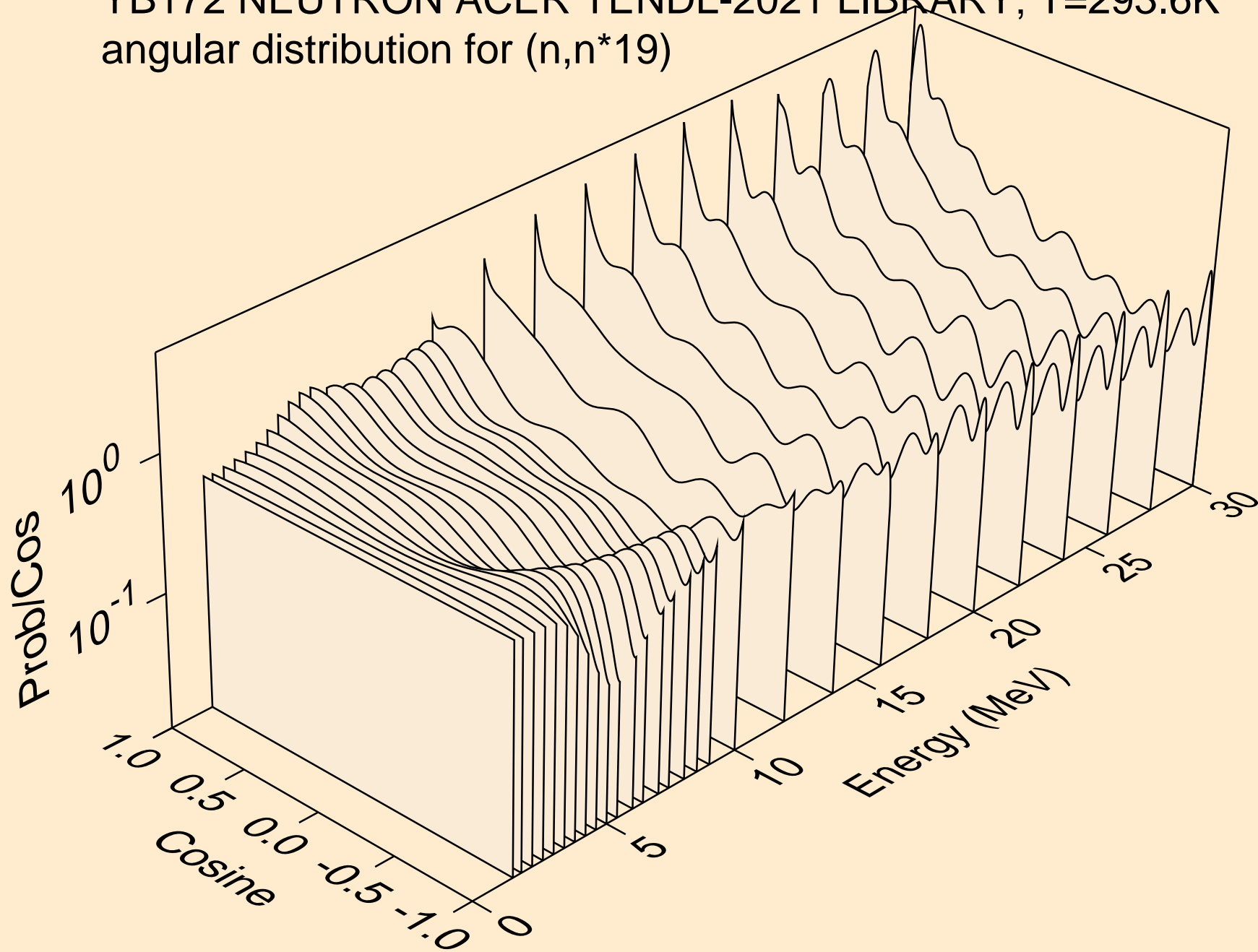




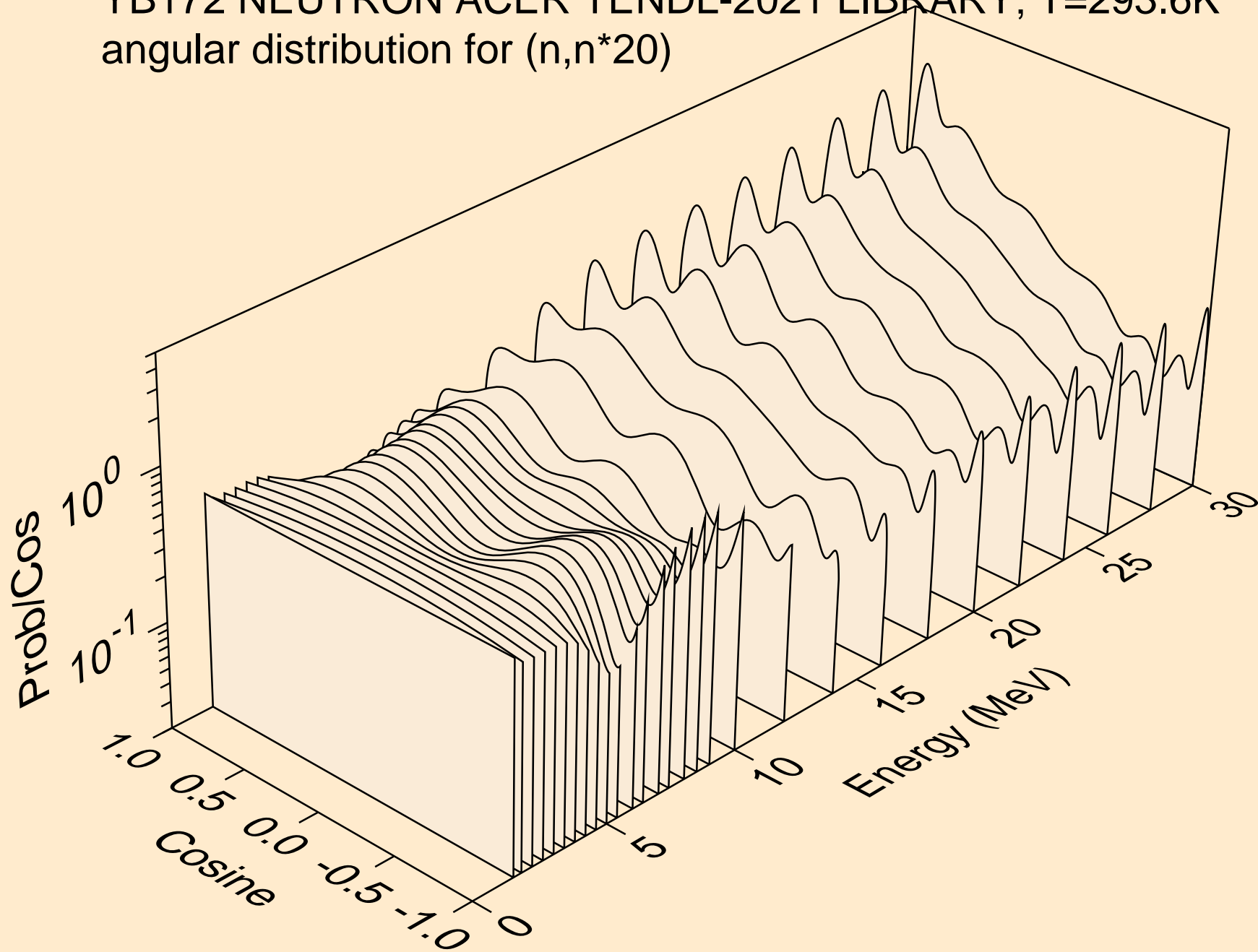
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angular distribution for (n,n\*18)



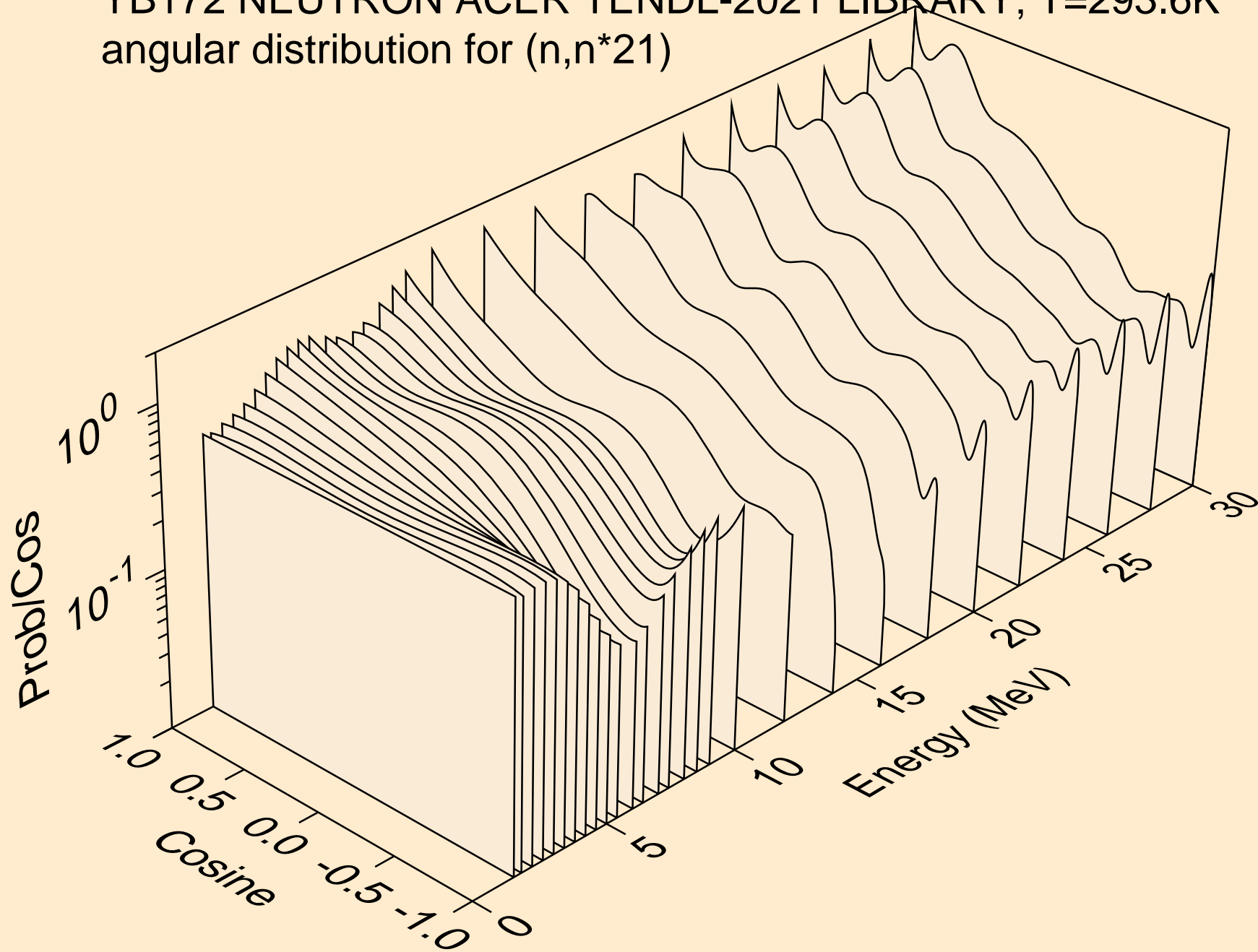
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angular distribution for (n,n\*19)



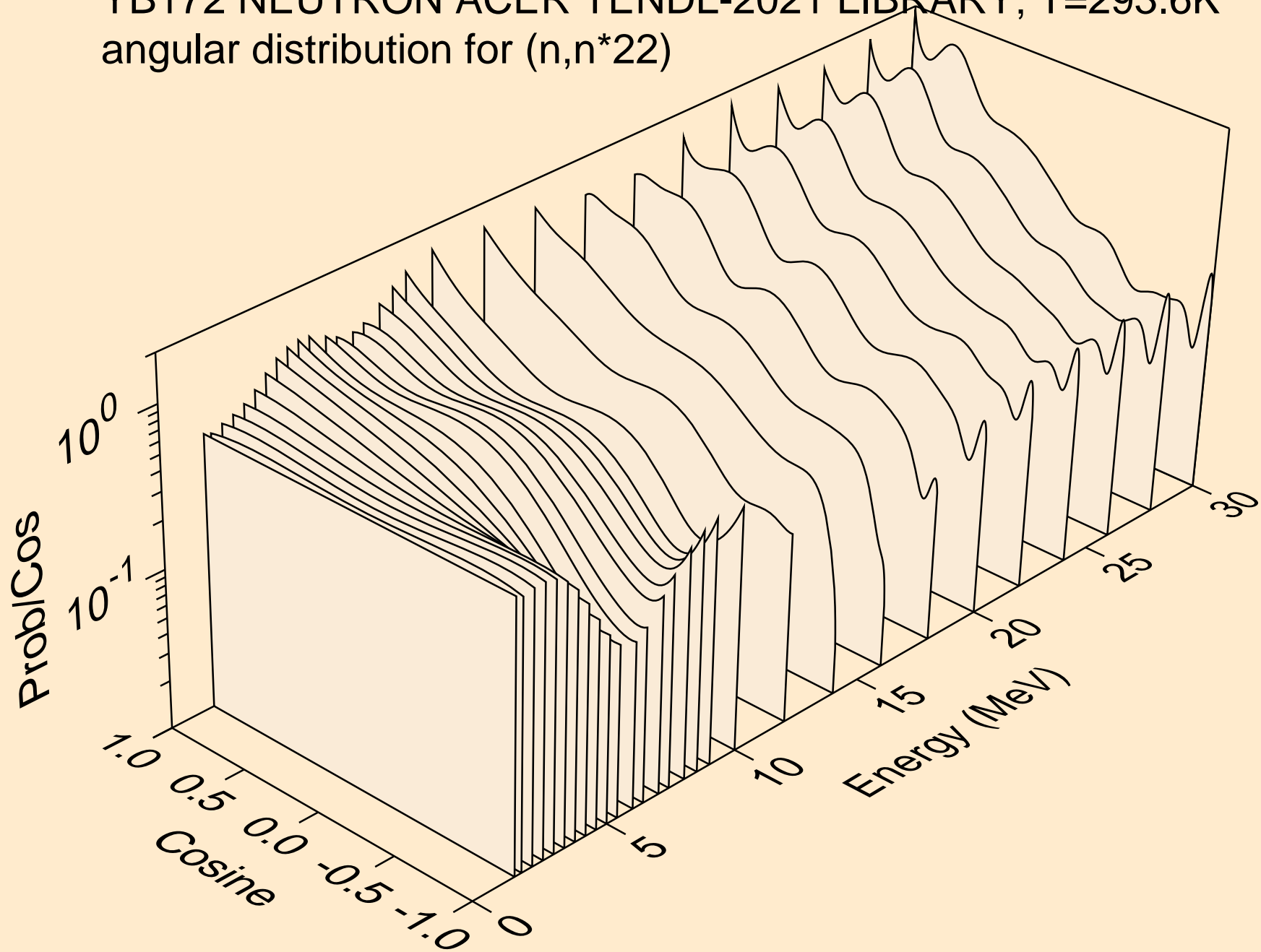
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angular distribution for (n,n\*20)



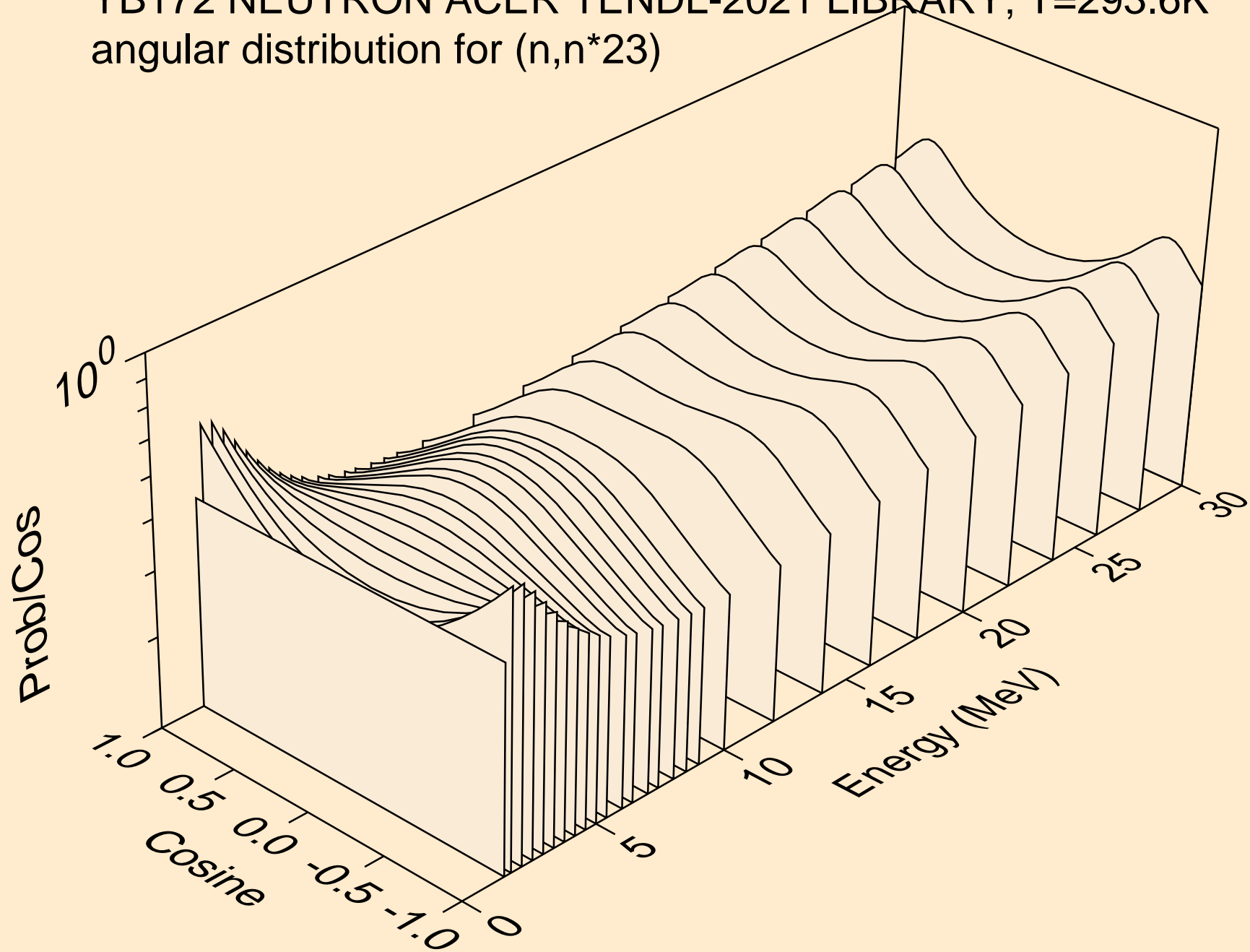
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angular distribution for (n,n\*21)



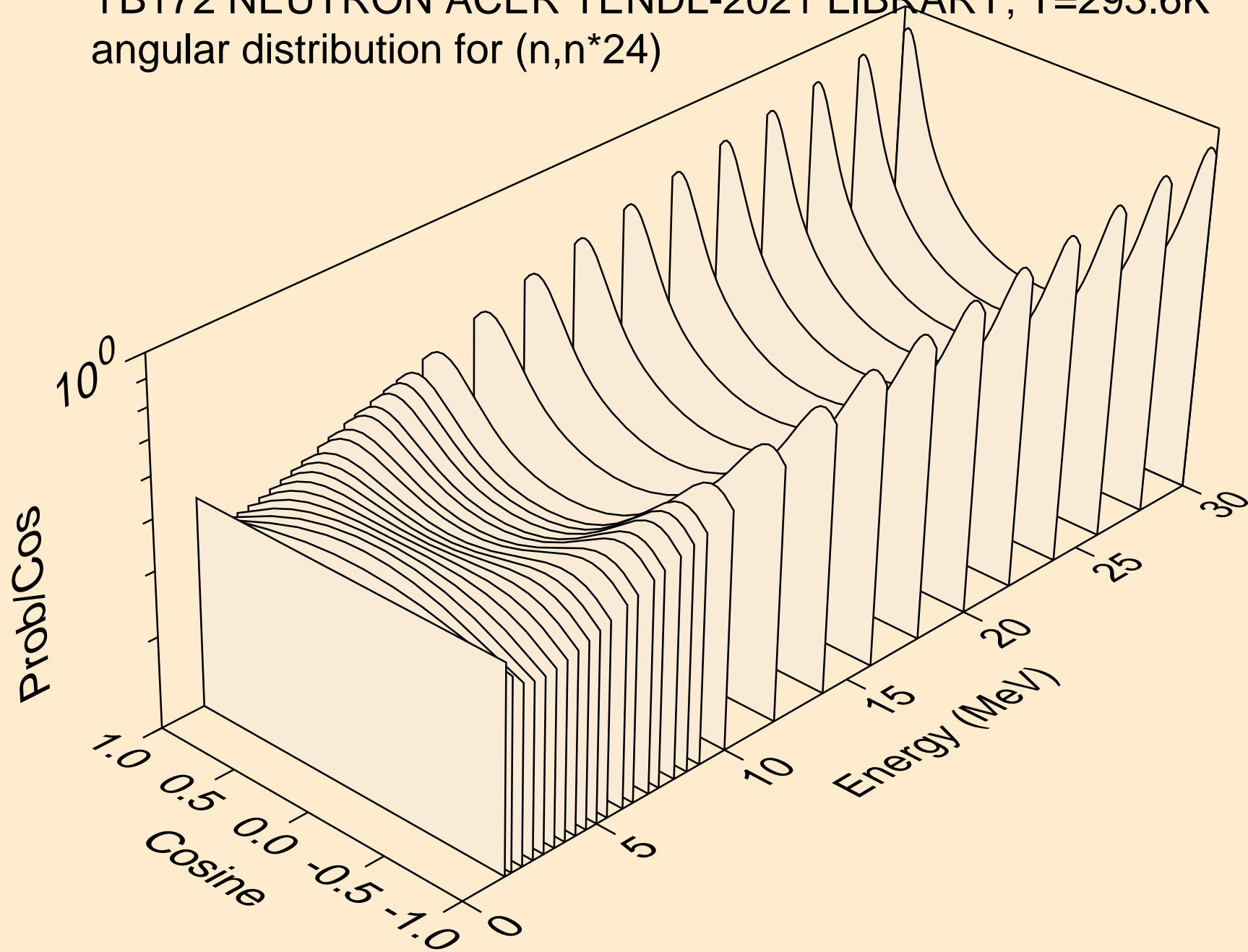
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angular distribution for (n,n\*22)



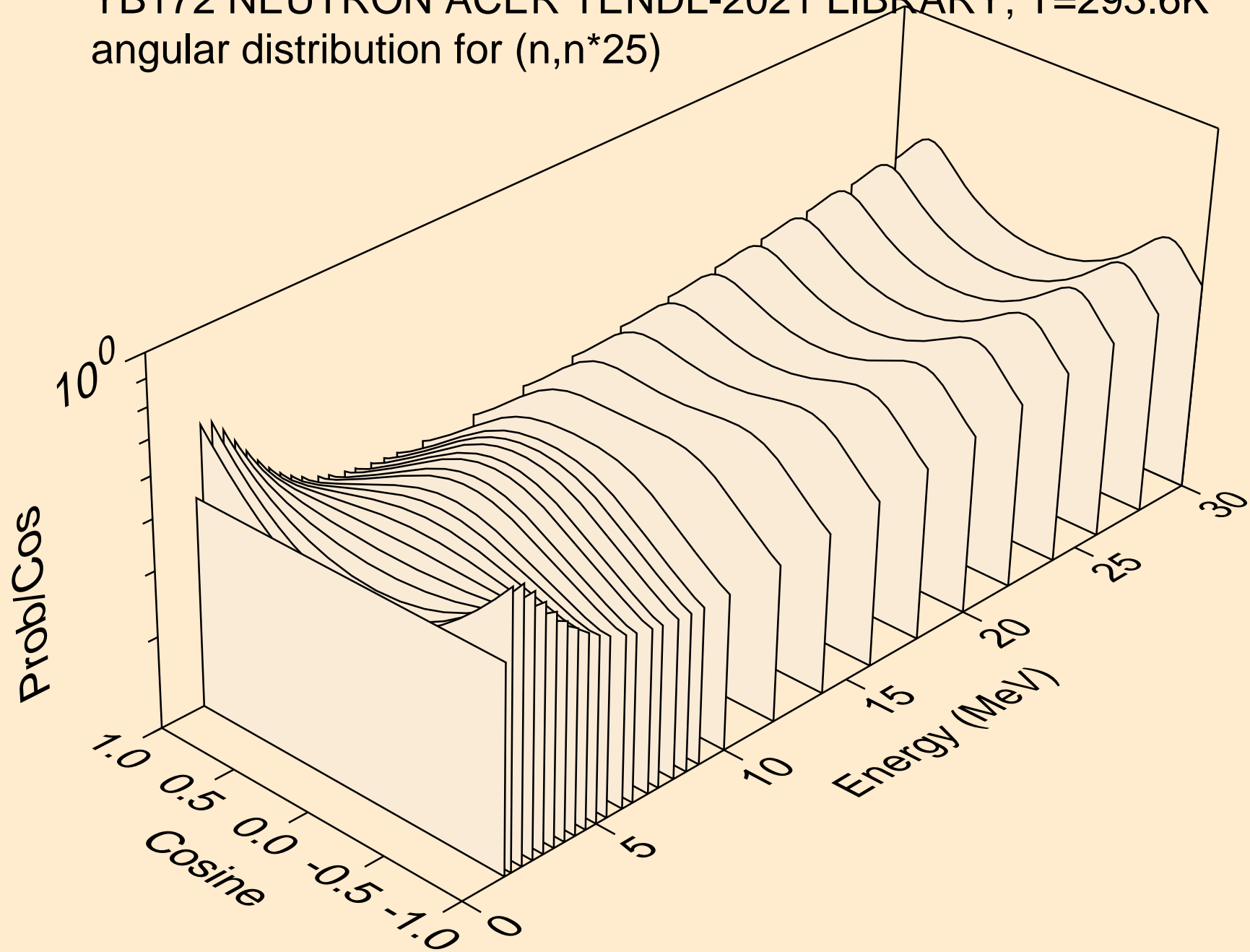
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

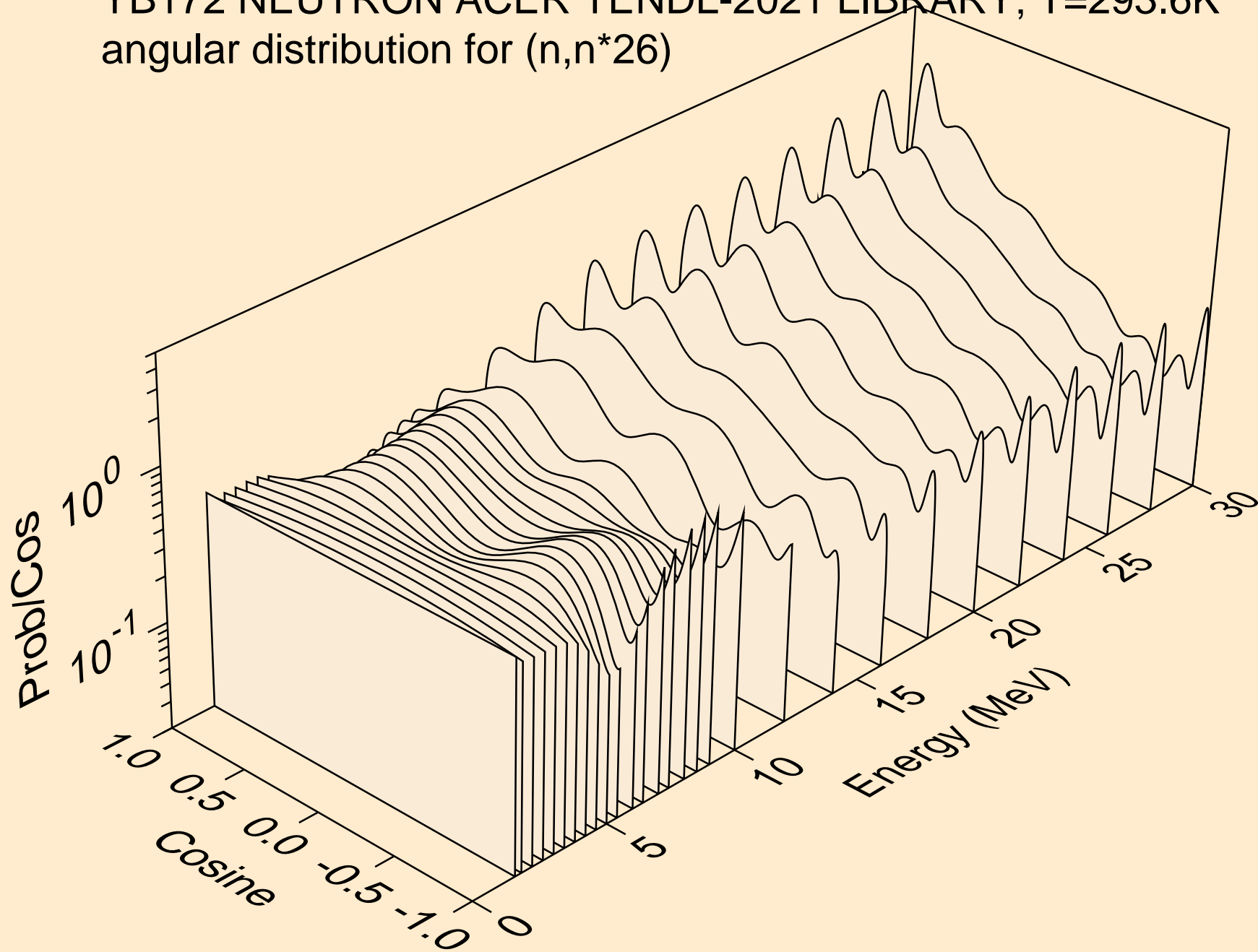


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

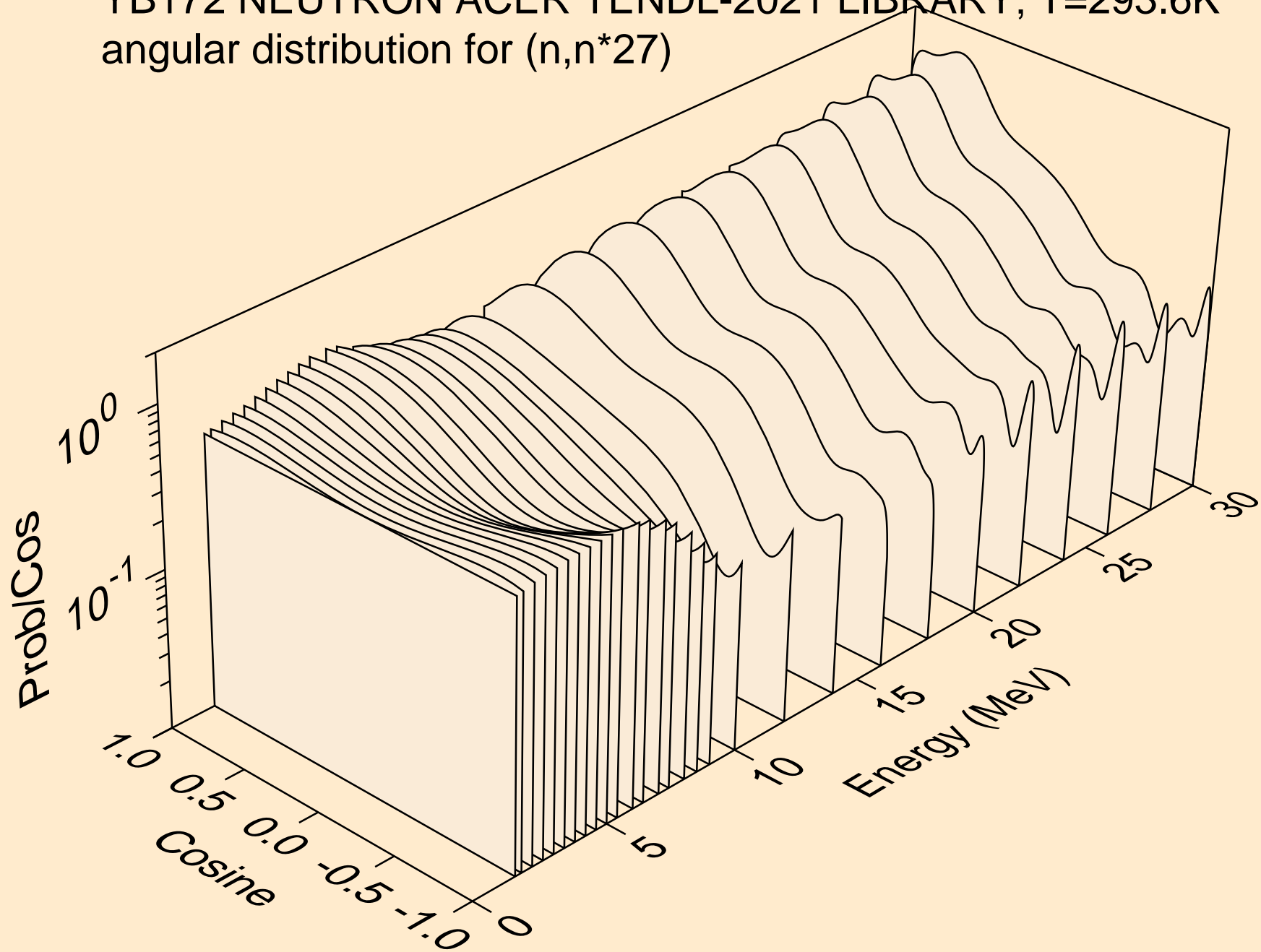




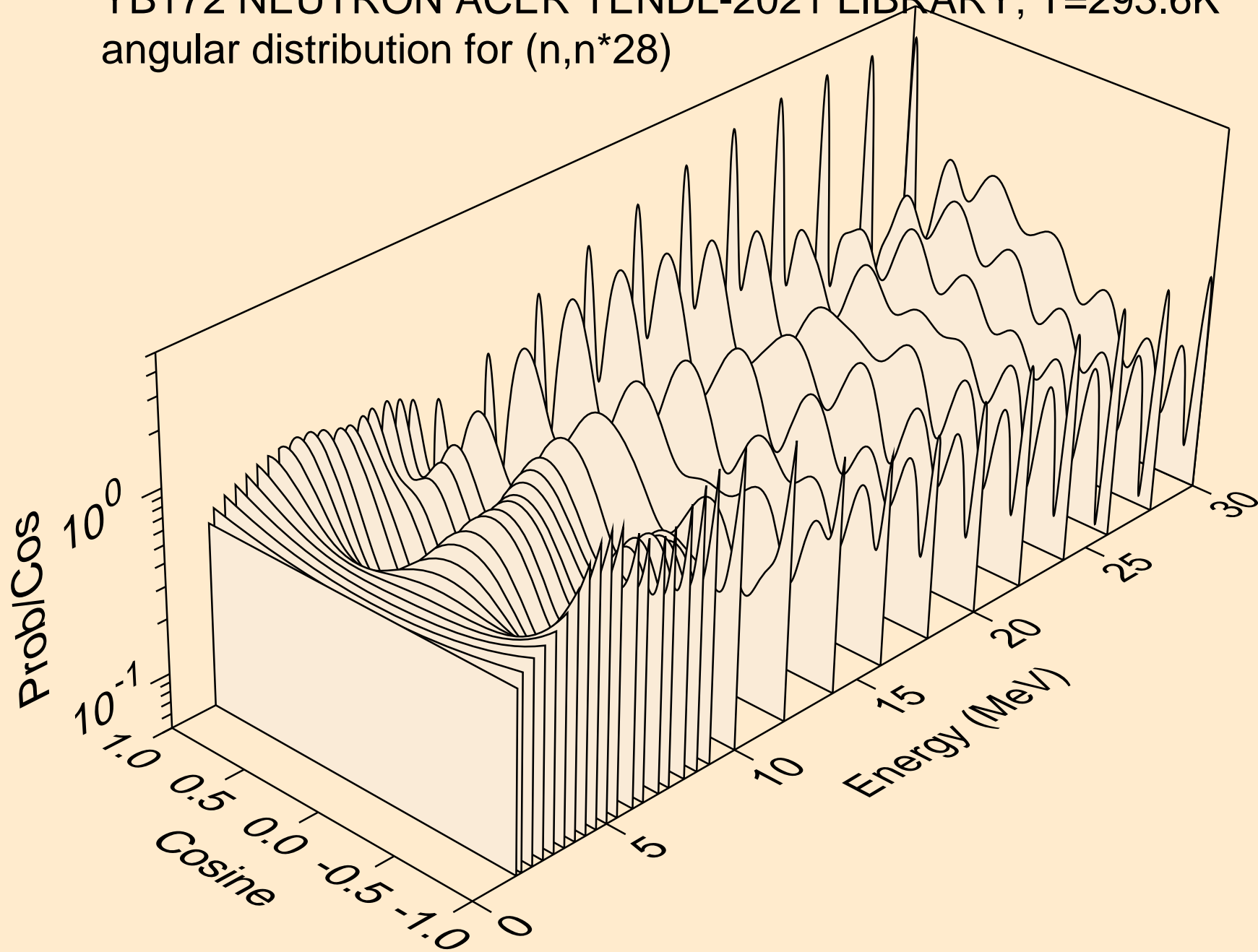
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



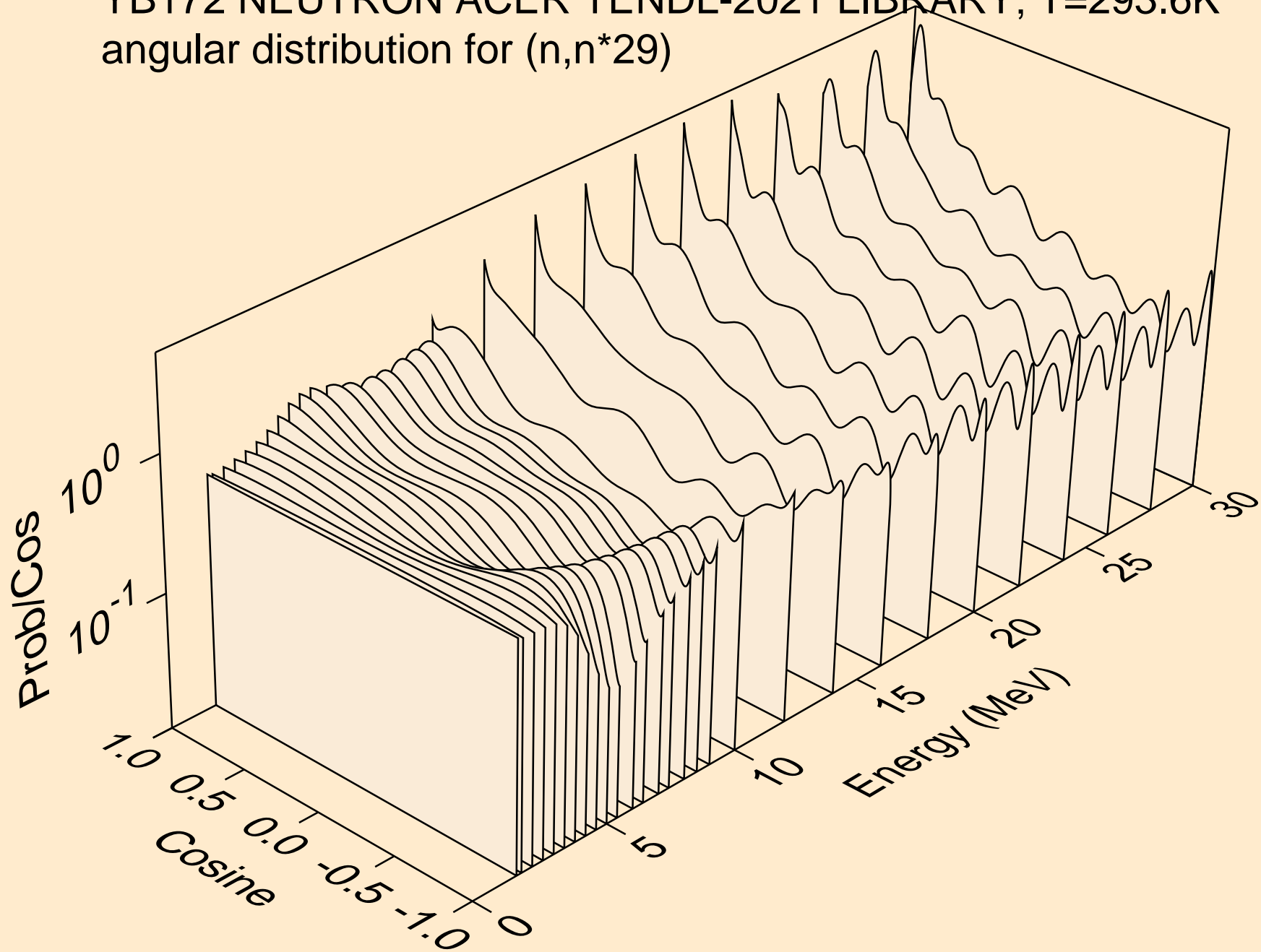
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



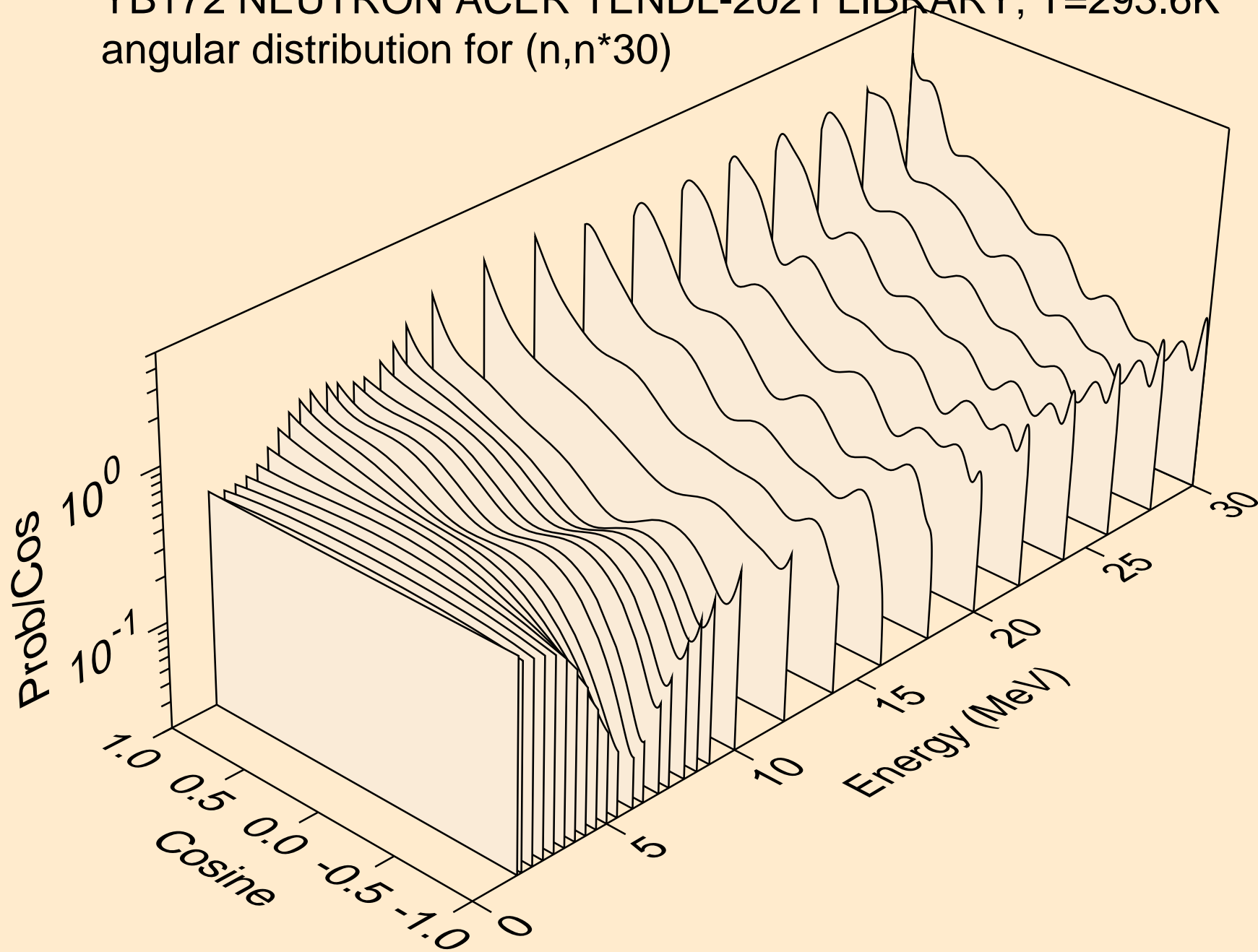
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angular distribution for (n,n\*28)



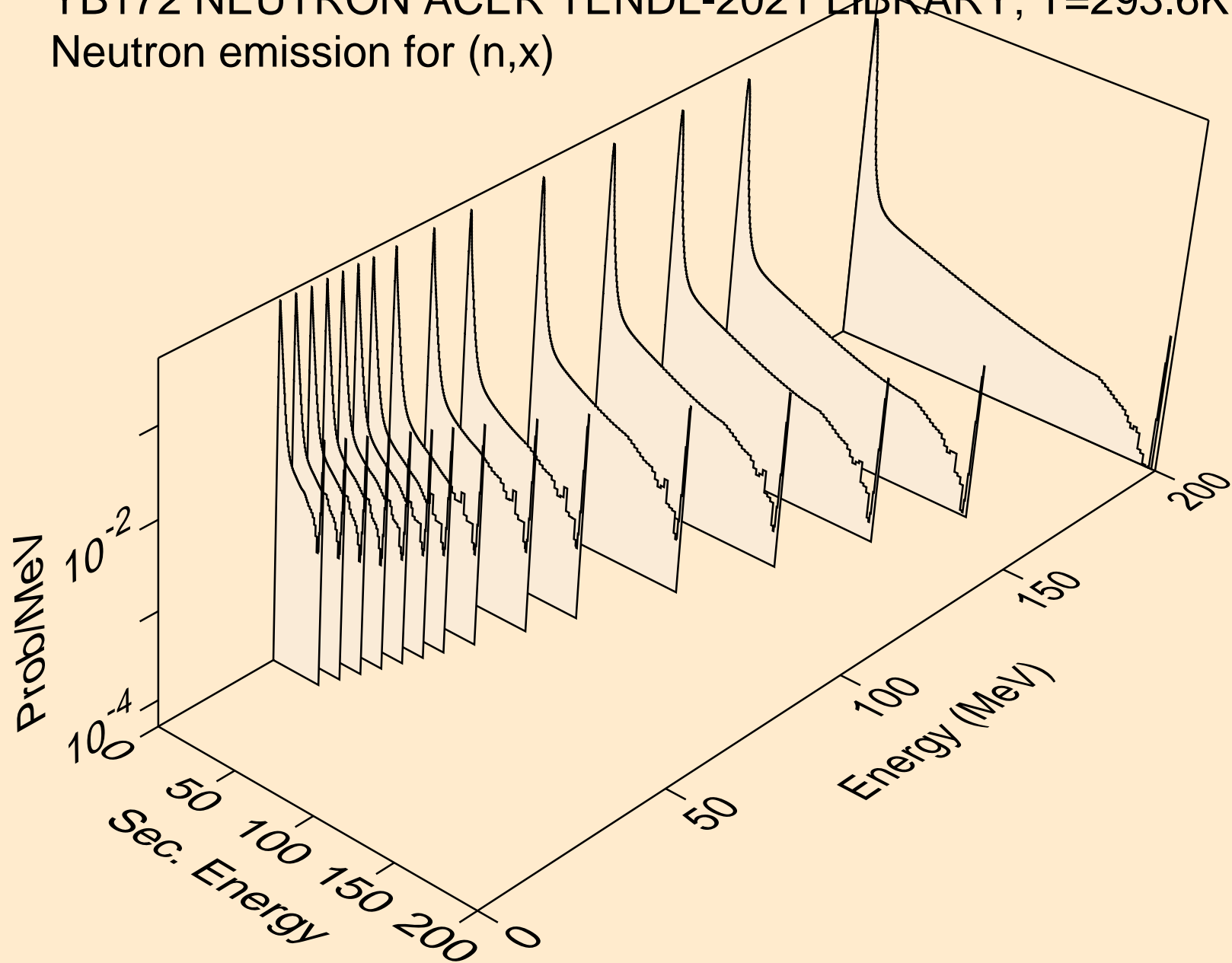
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



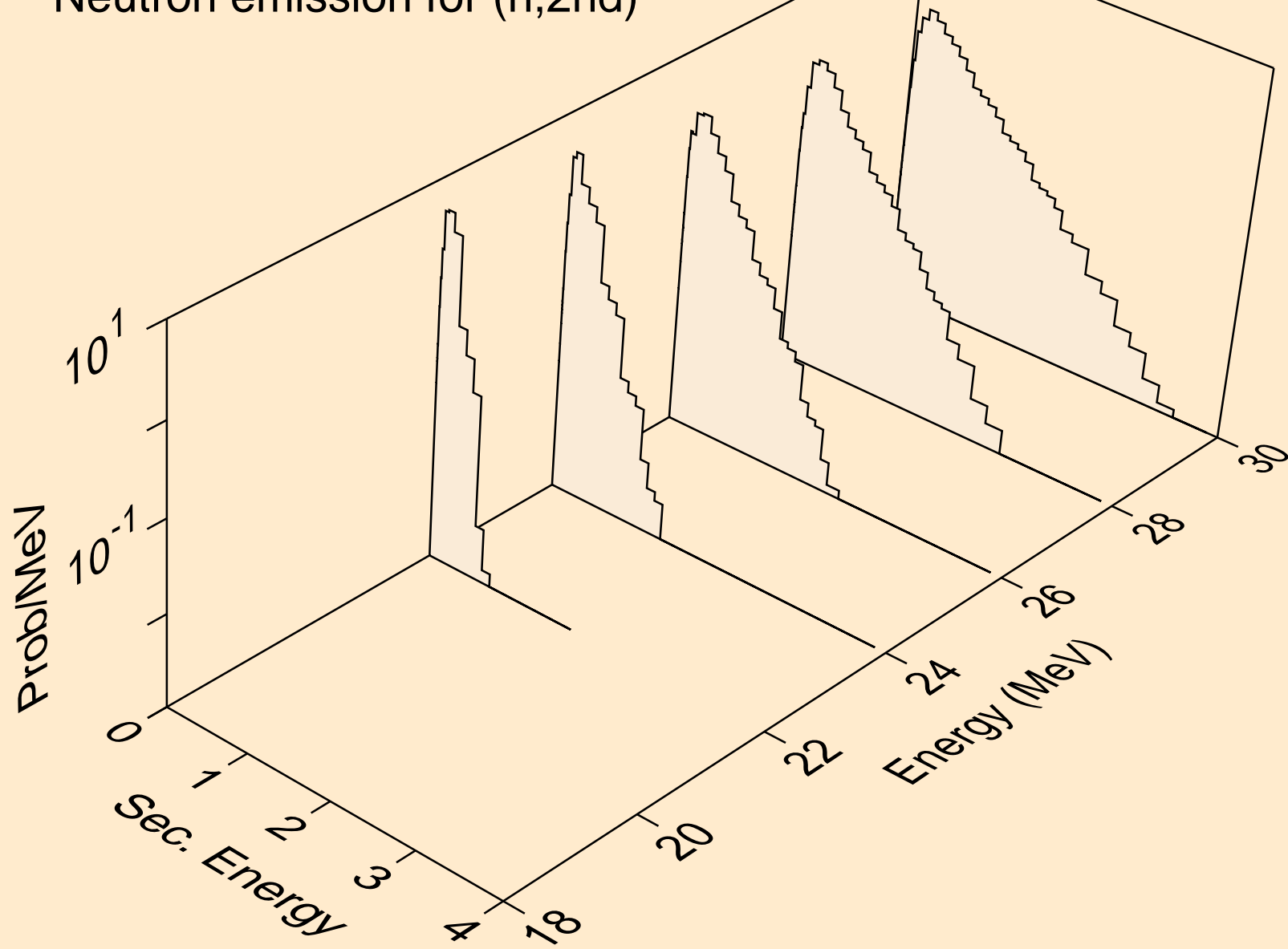
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angular distribution for (n,n\*30)



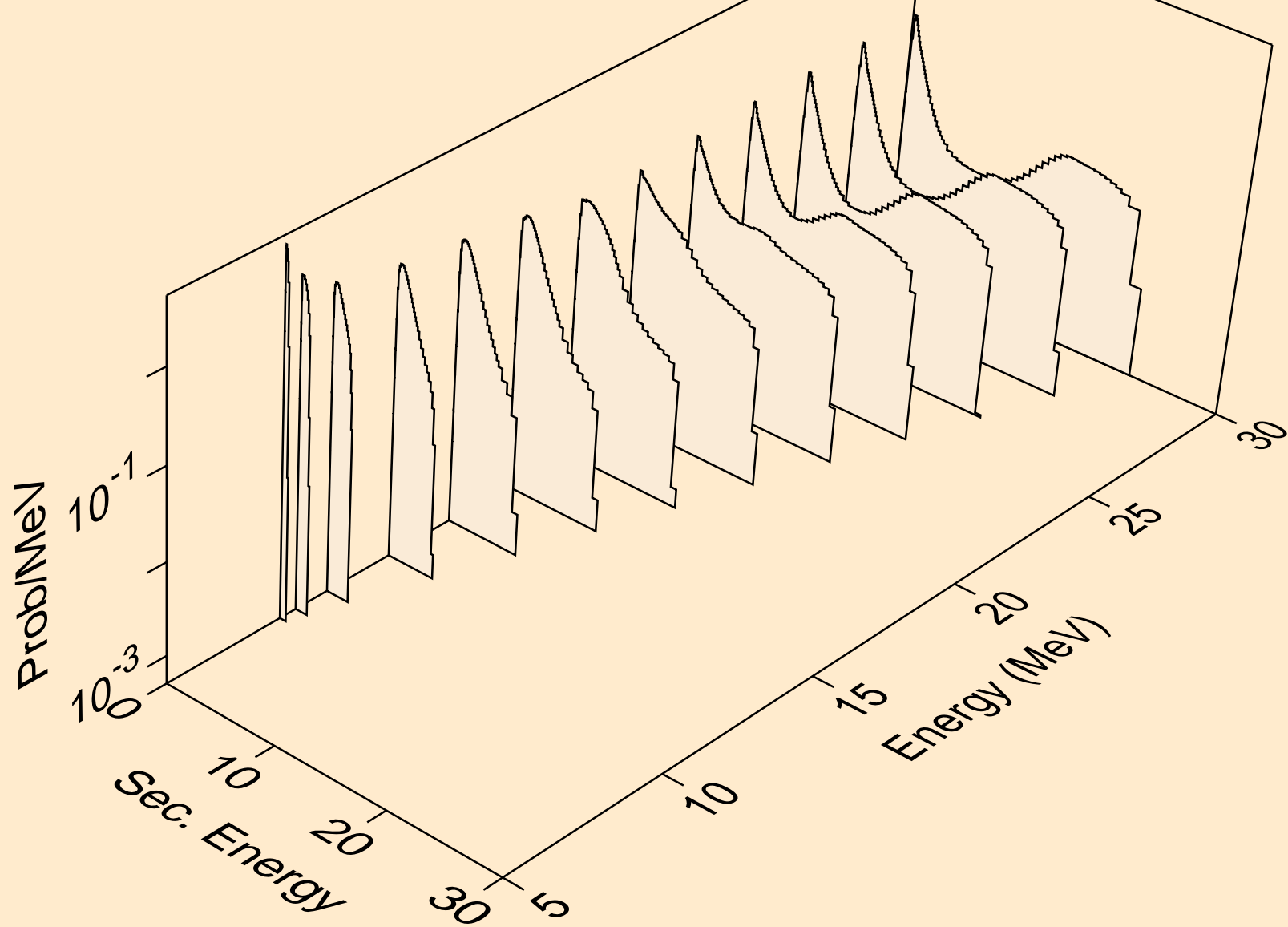
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

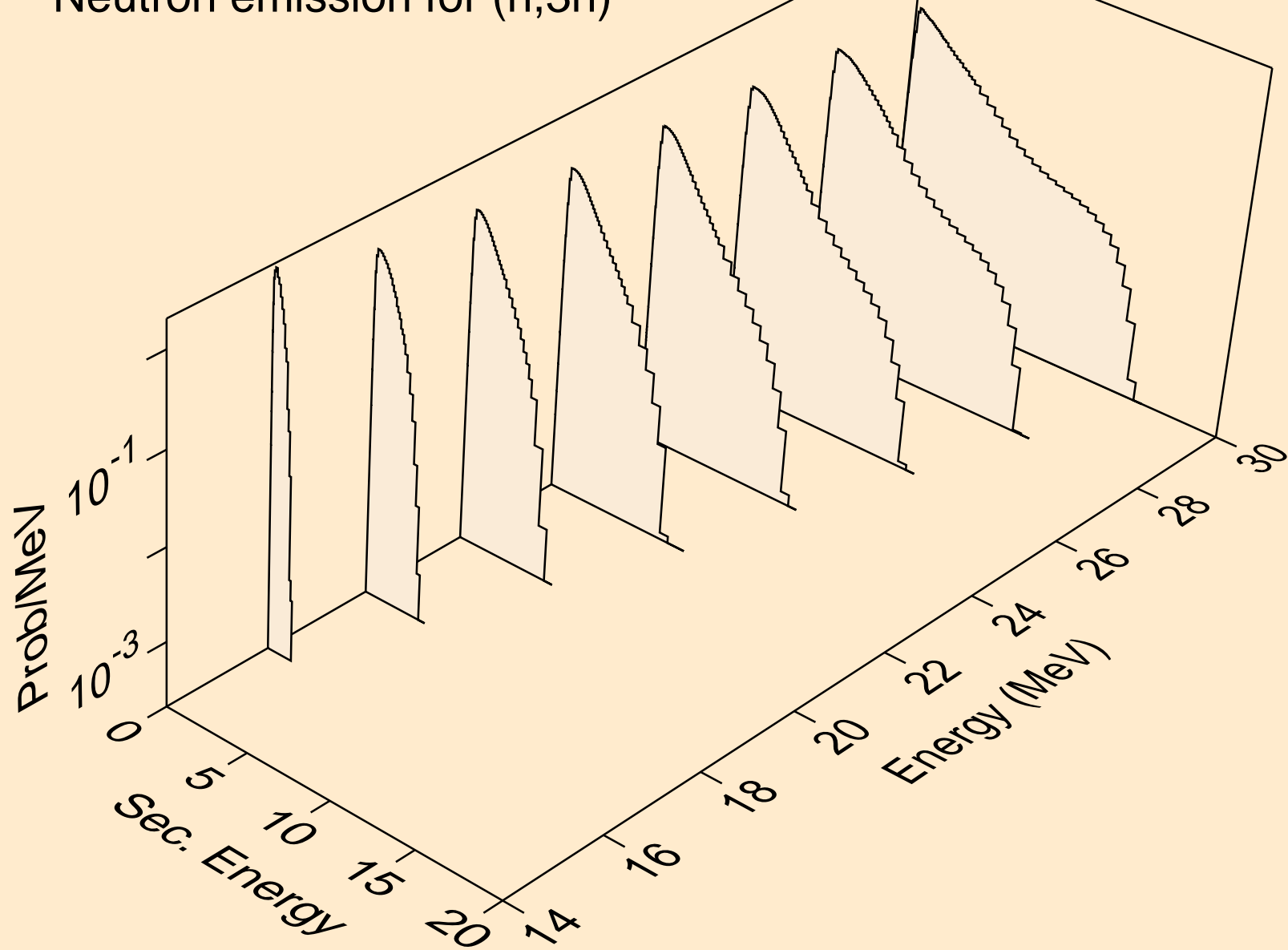


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

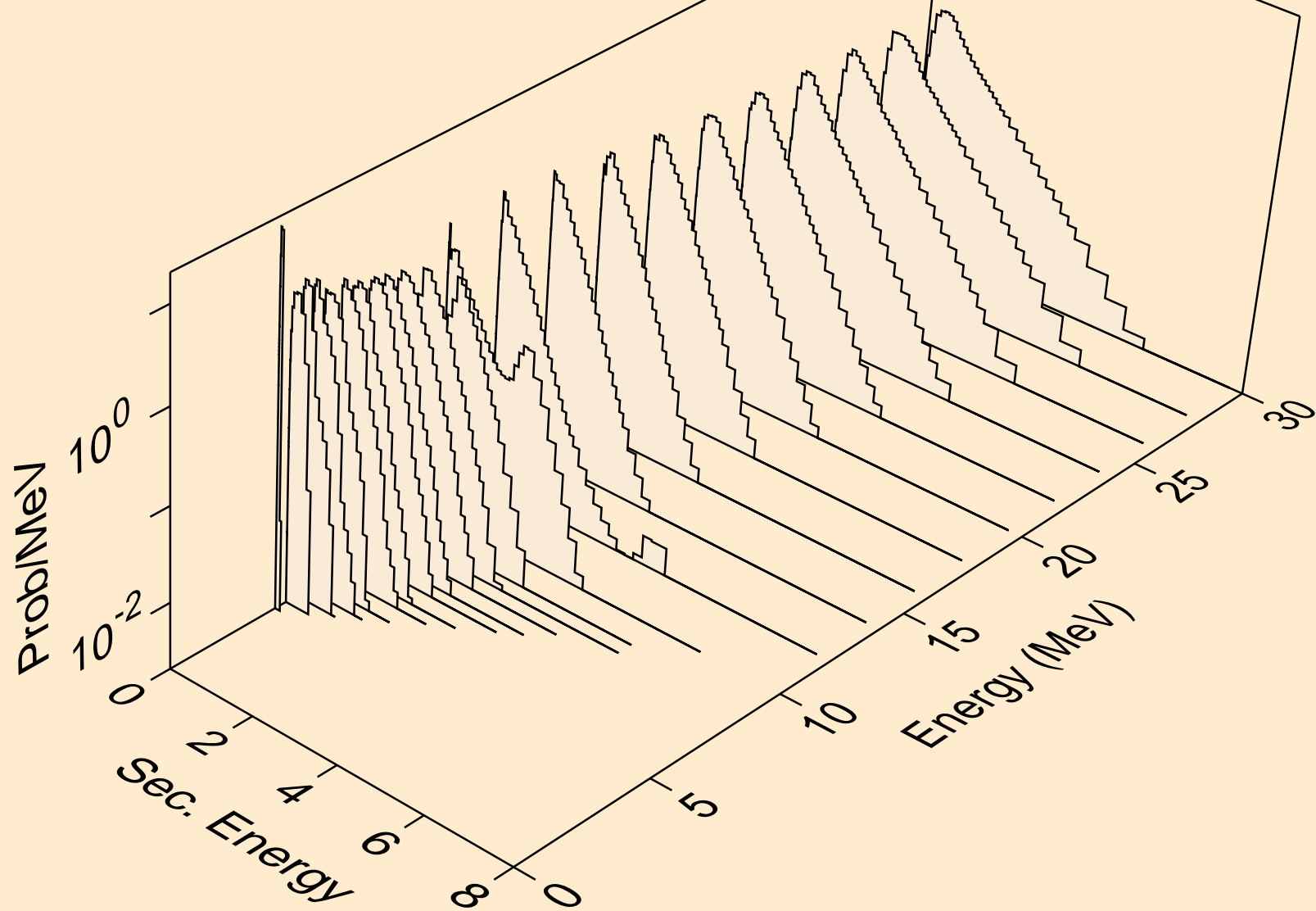




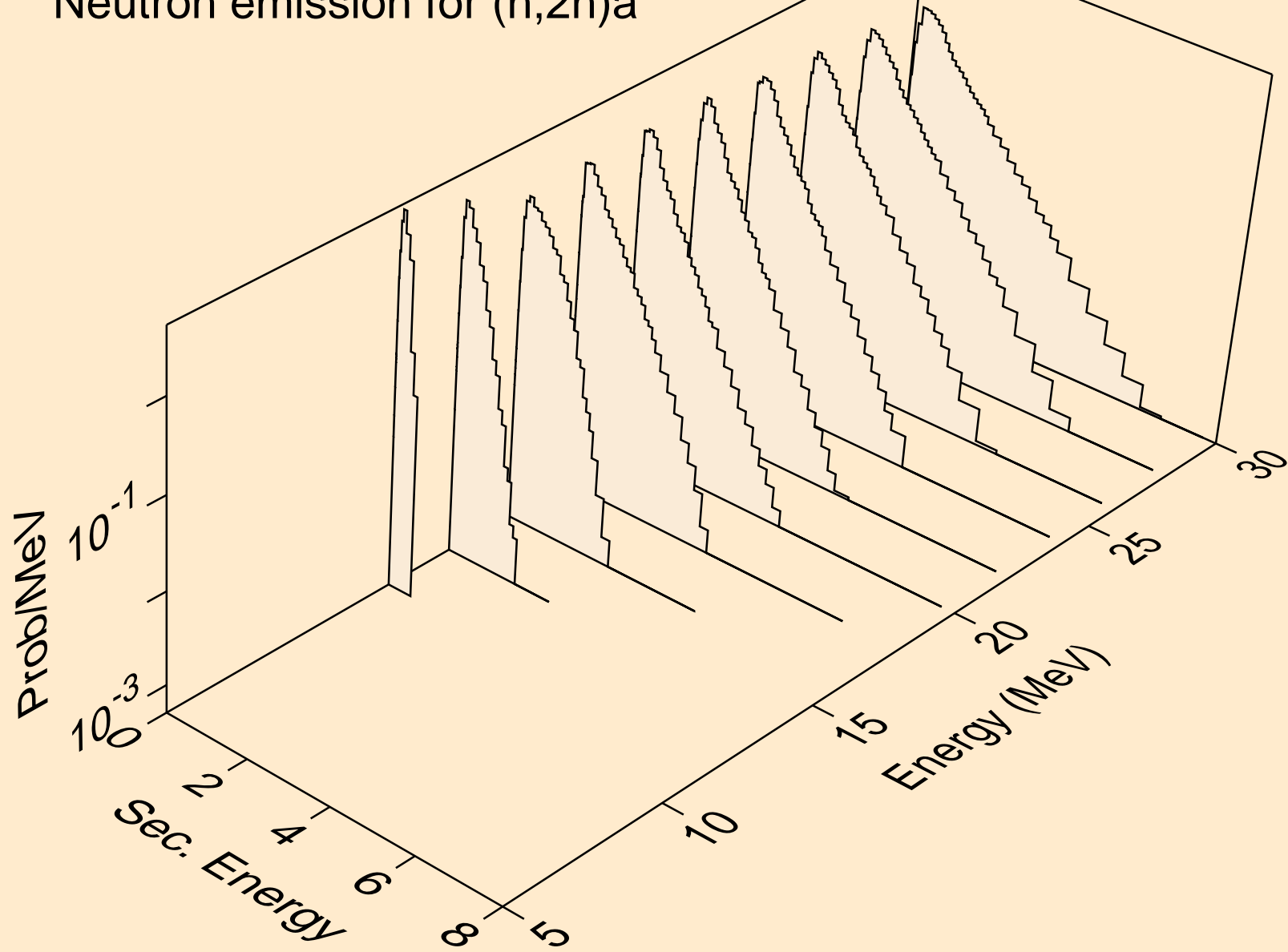
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



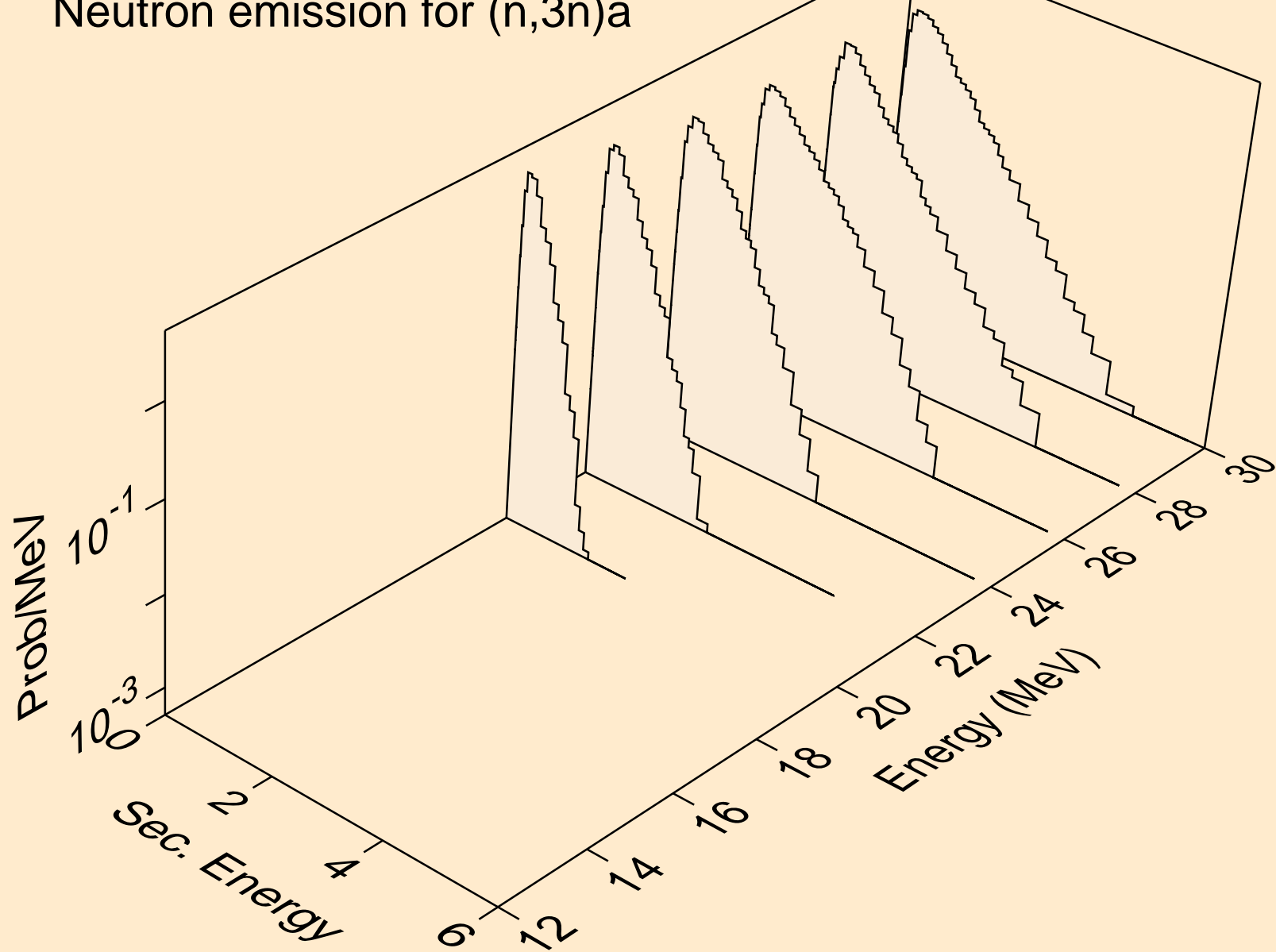
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



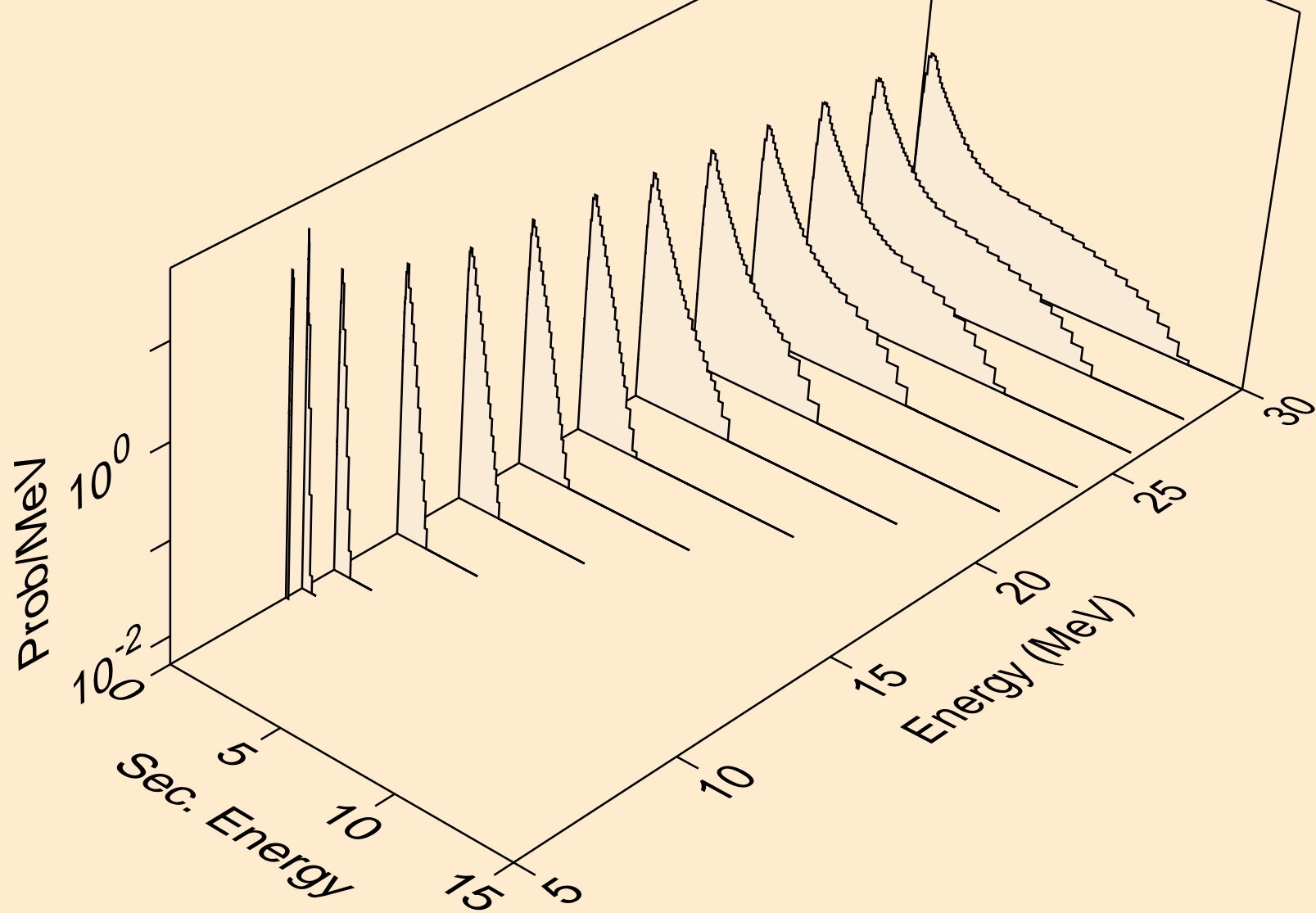
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



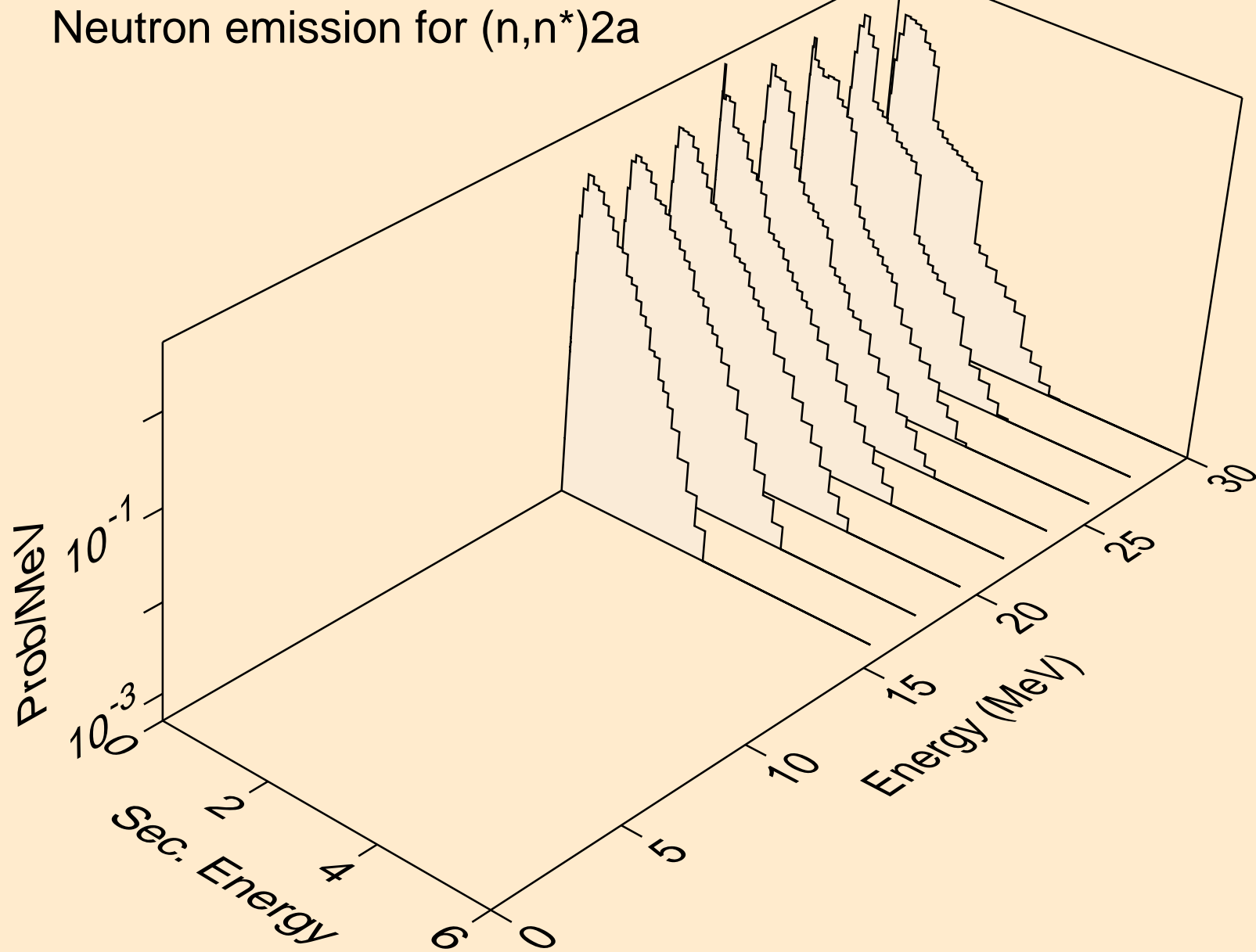
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



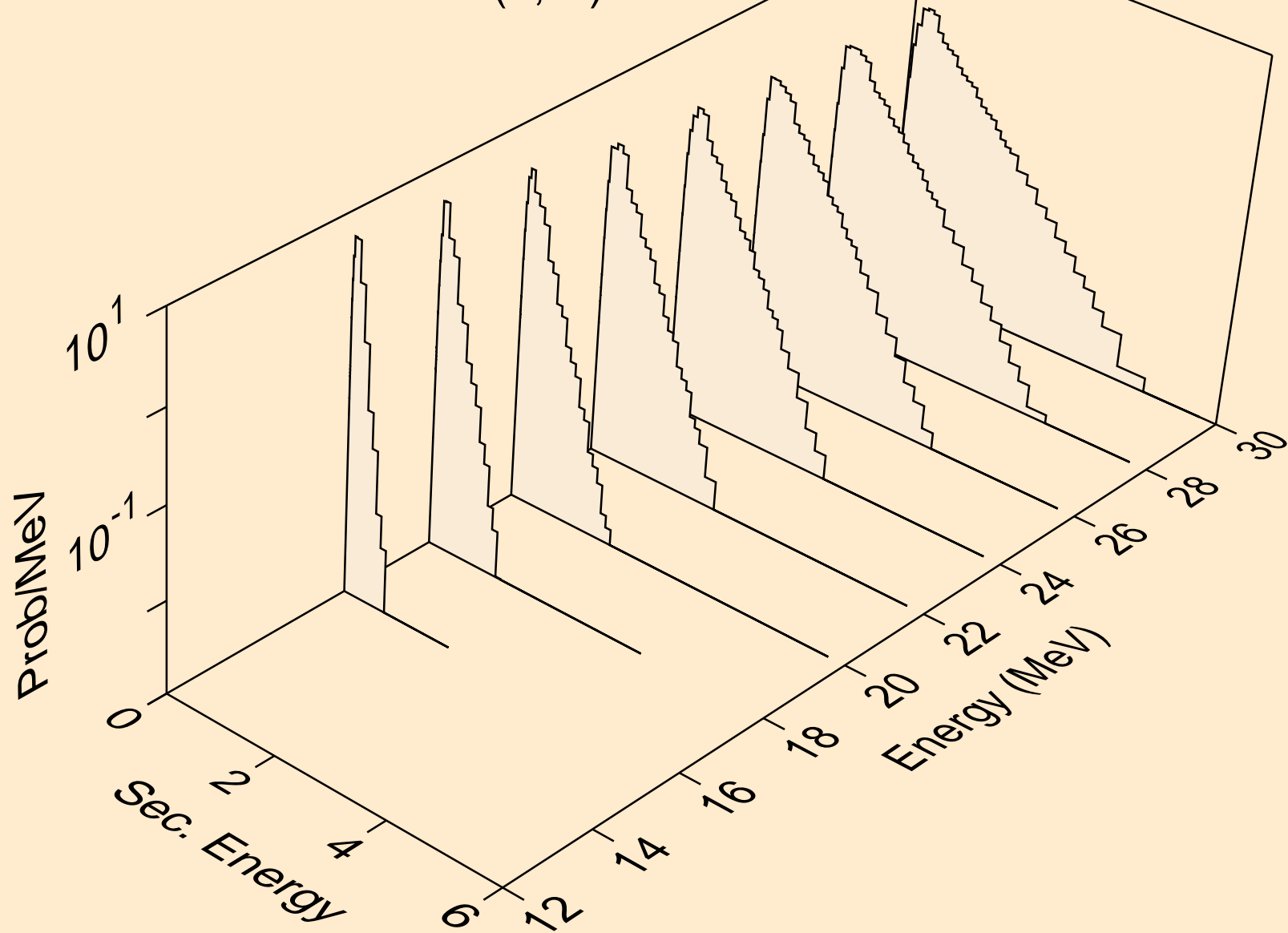
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



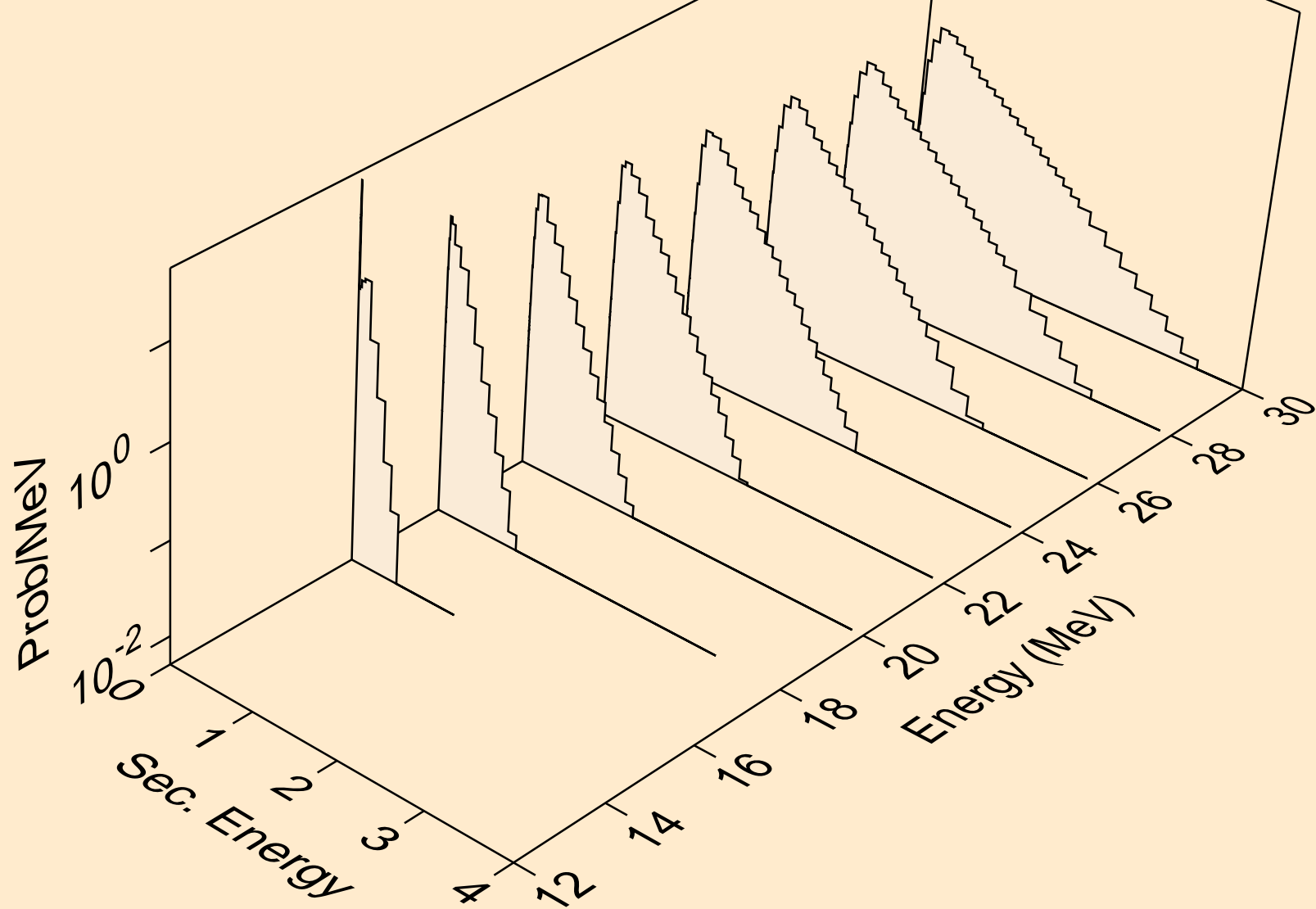
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

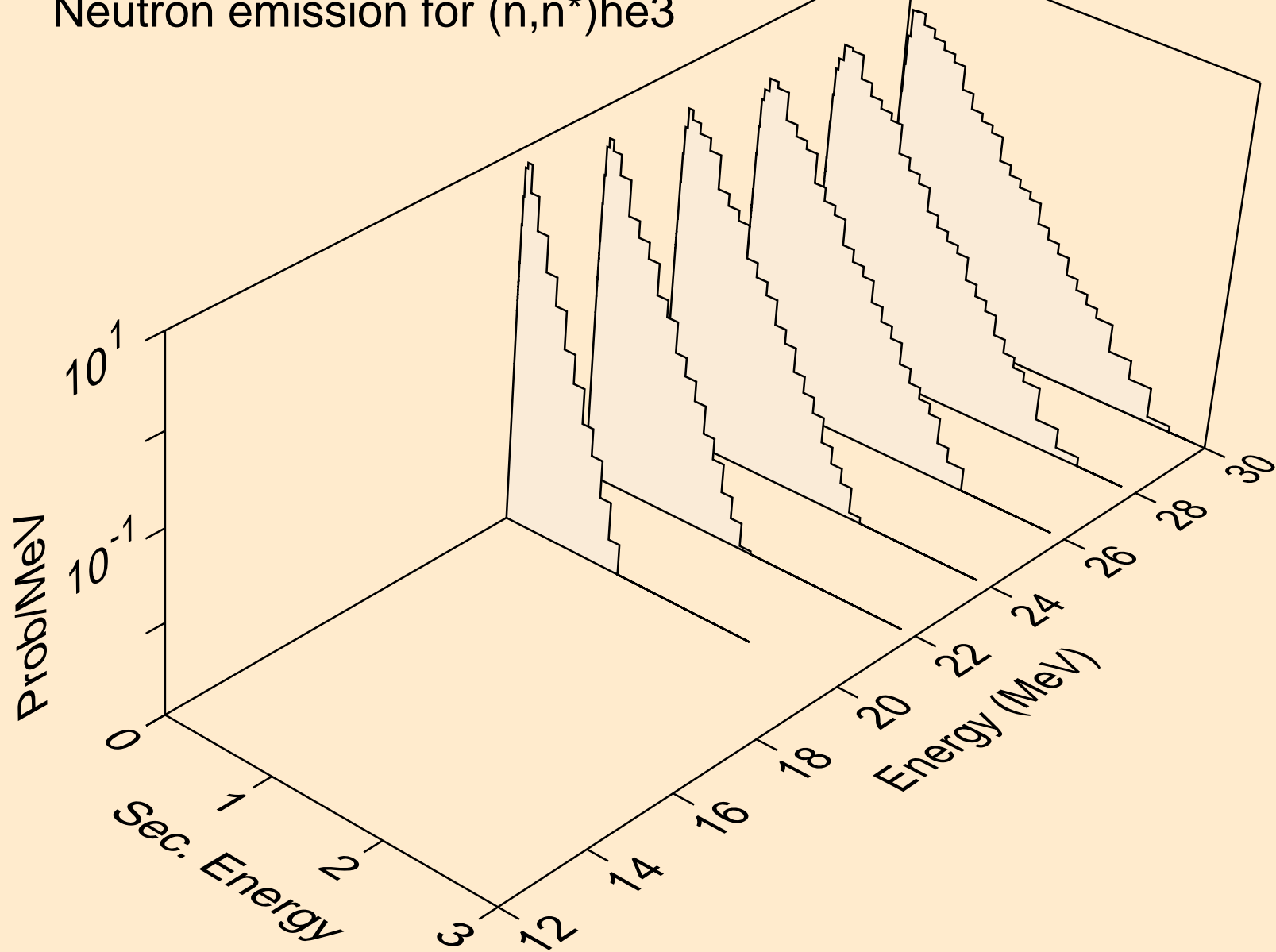


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

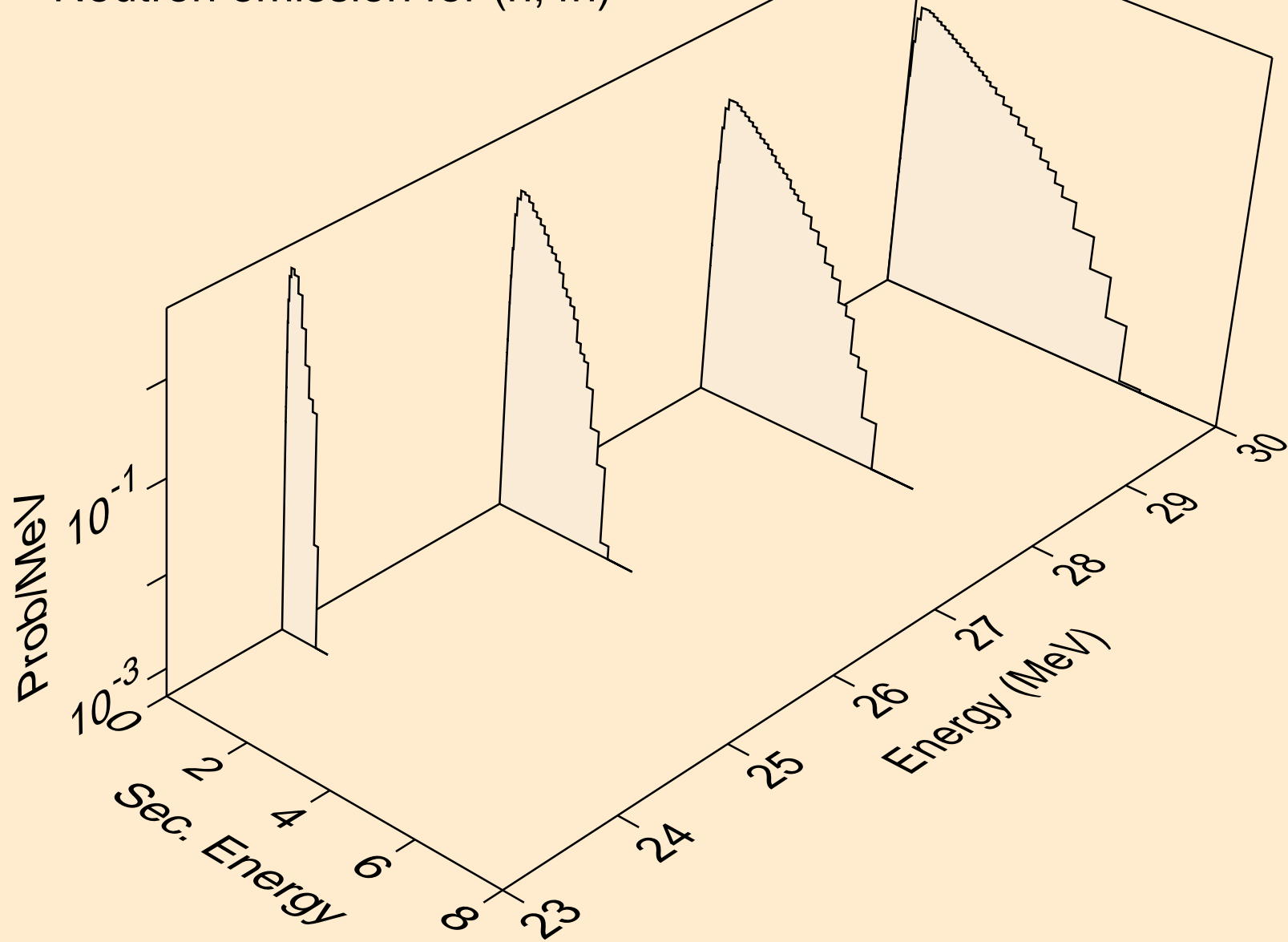




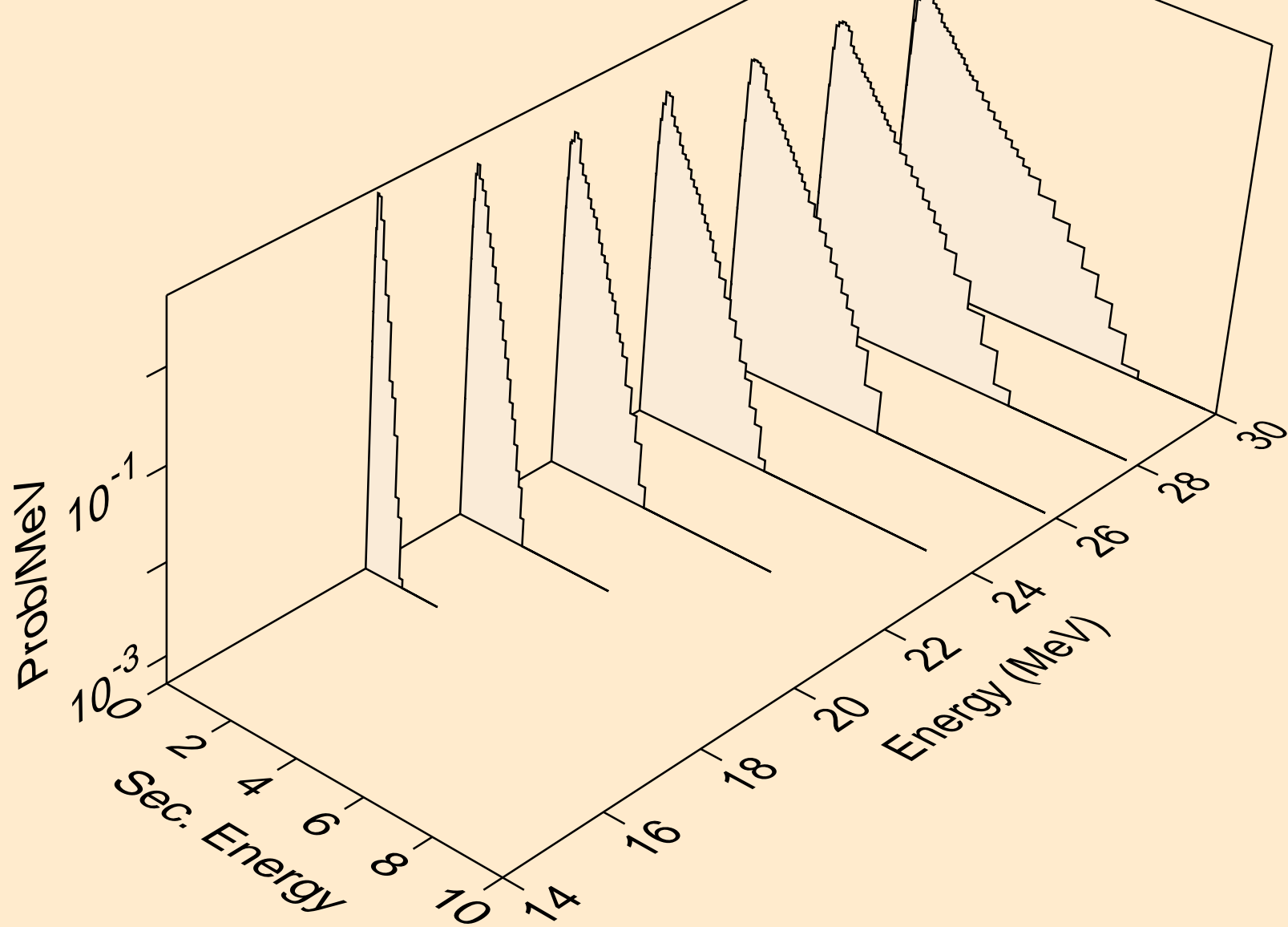
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



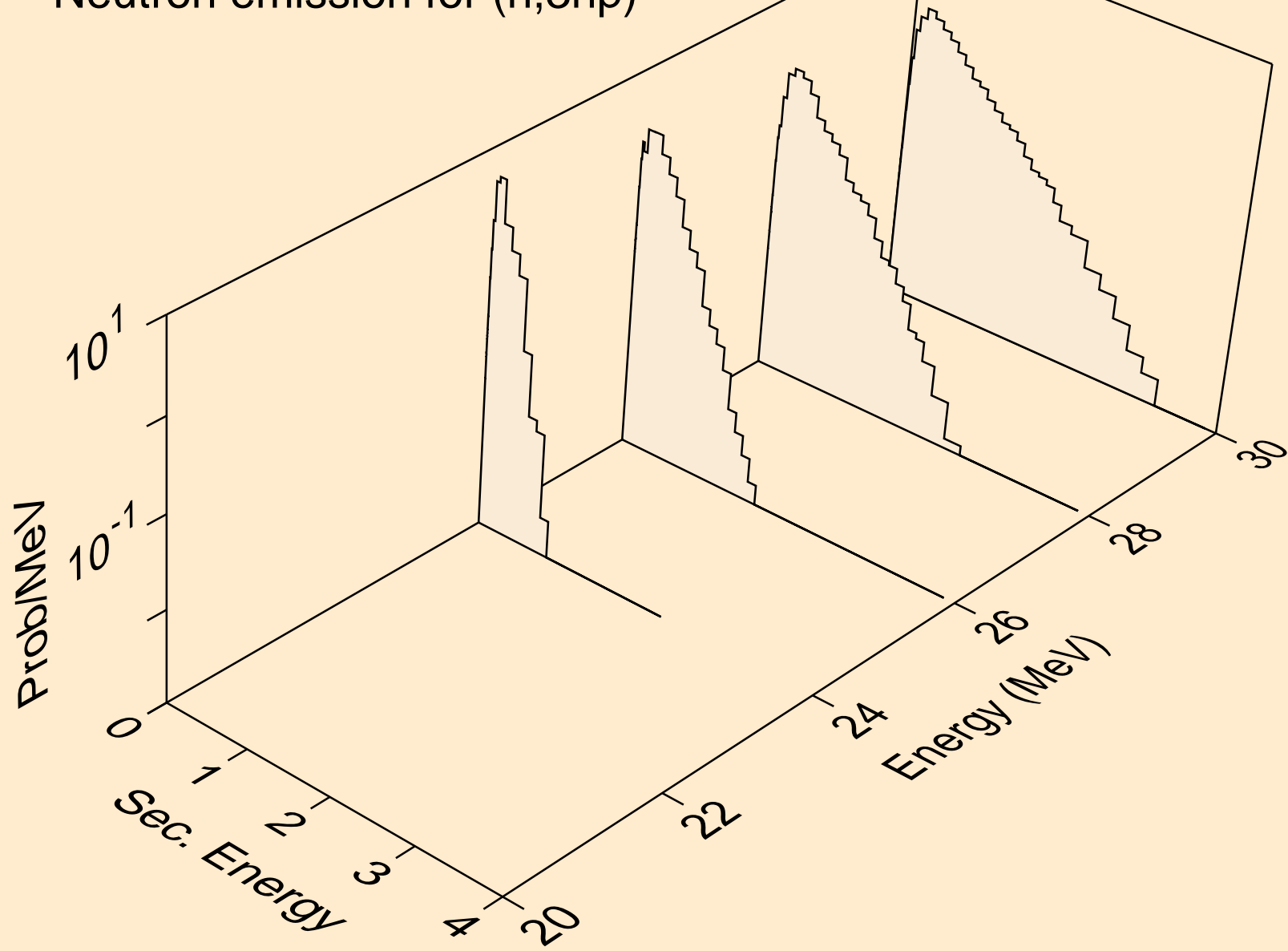
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



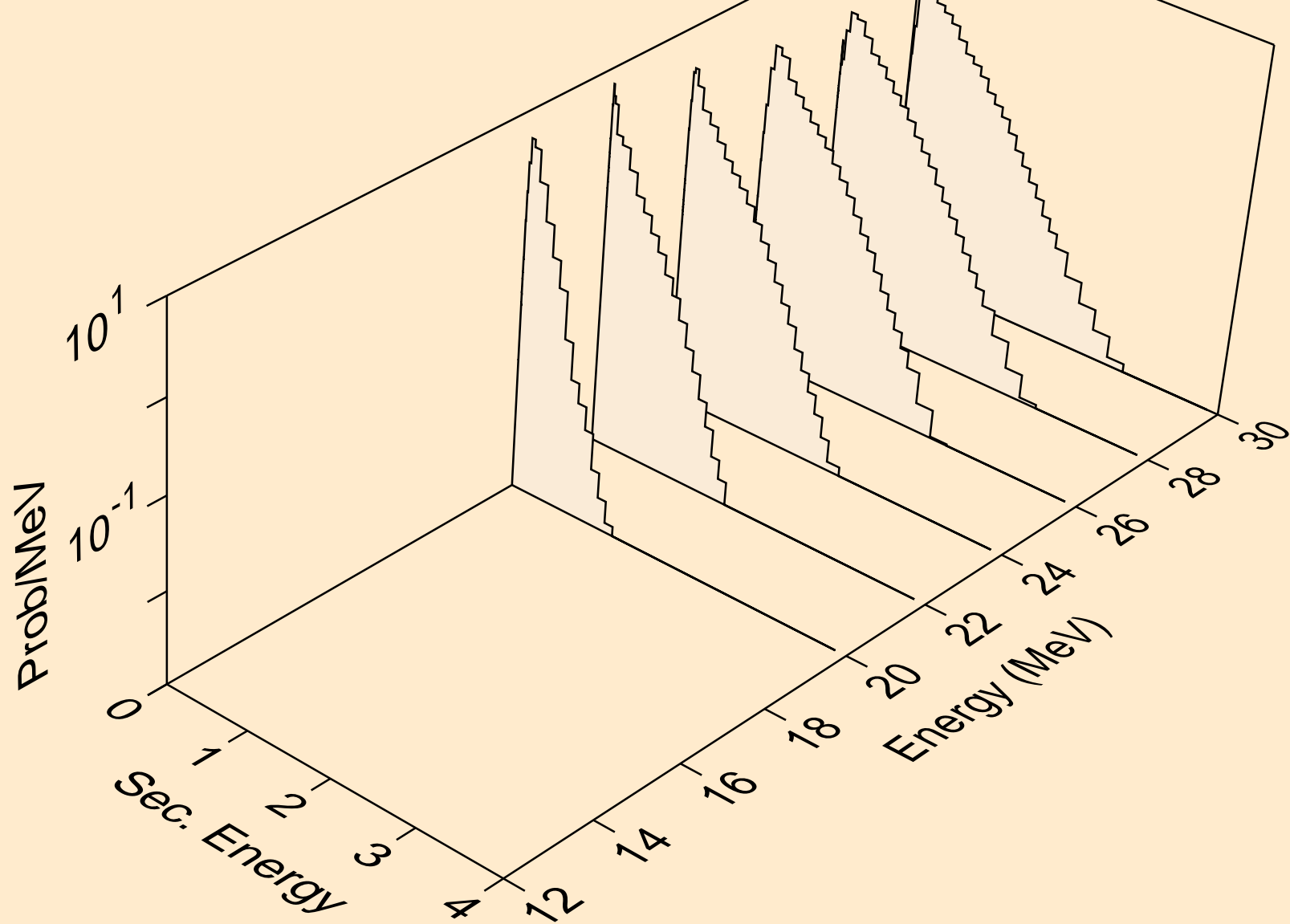
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



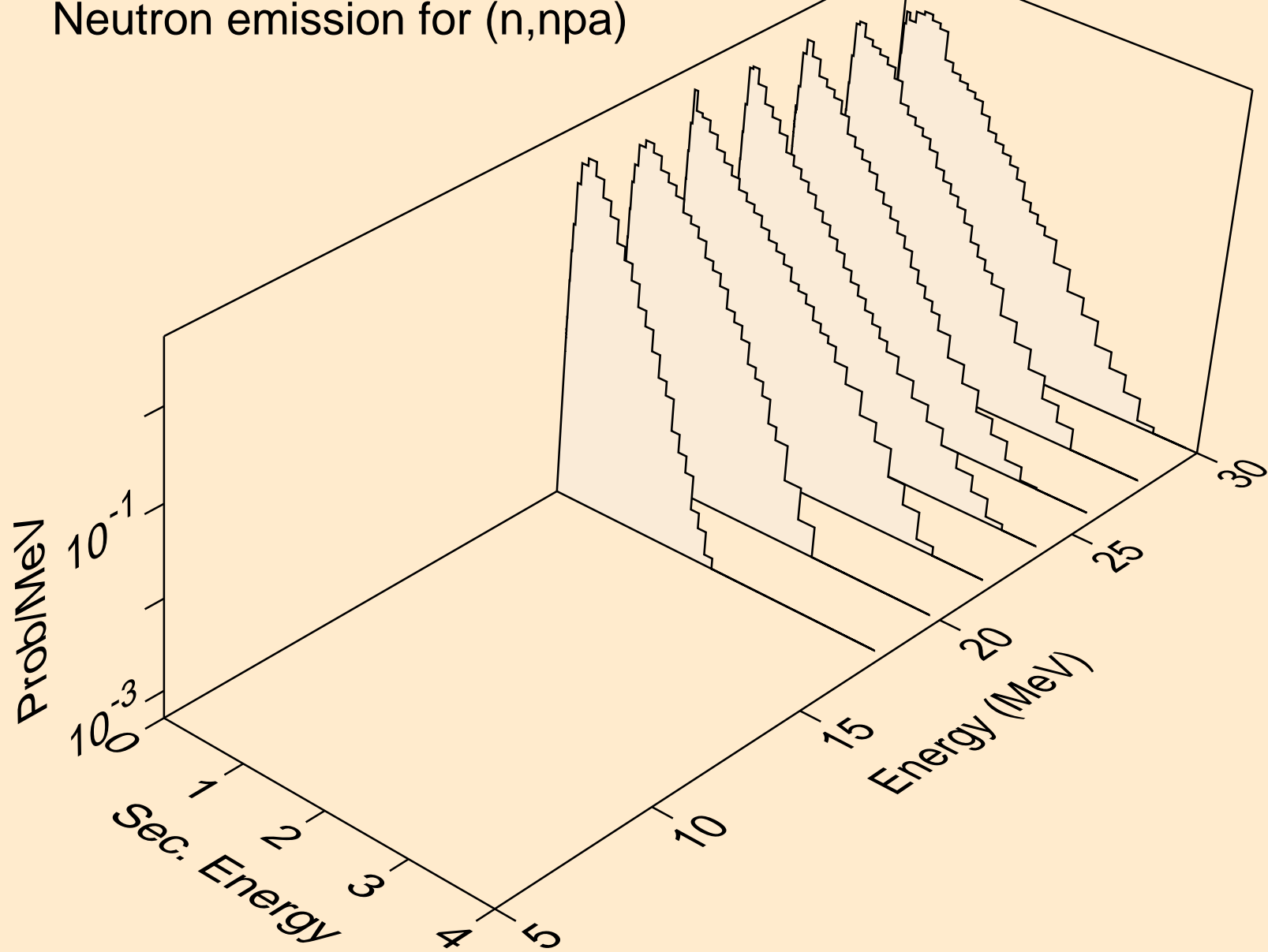
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Neutron emission for (n,3np)



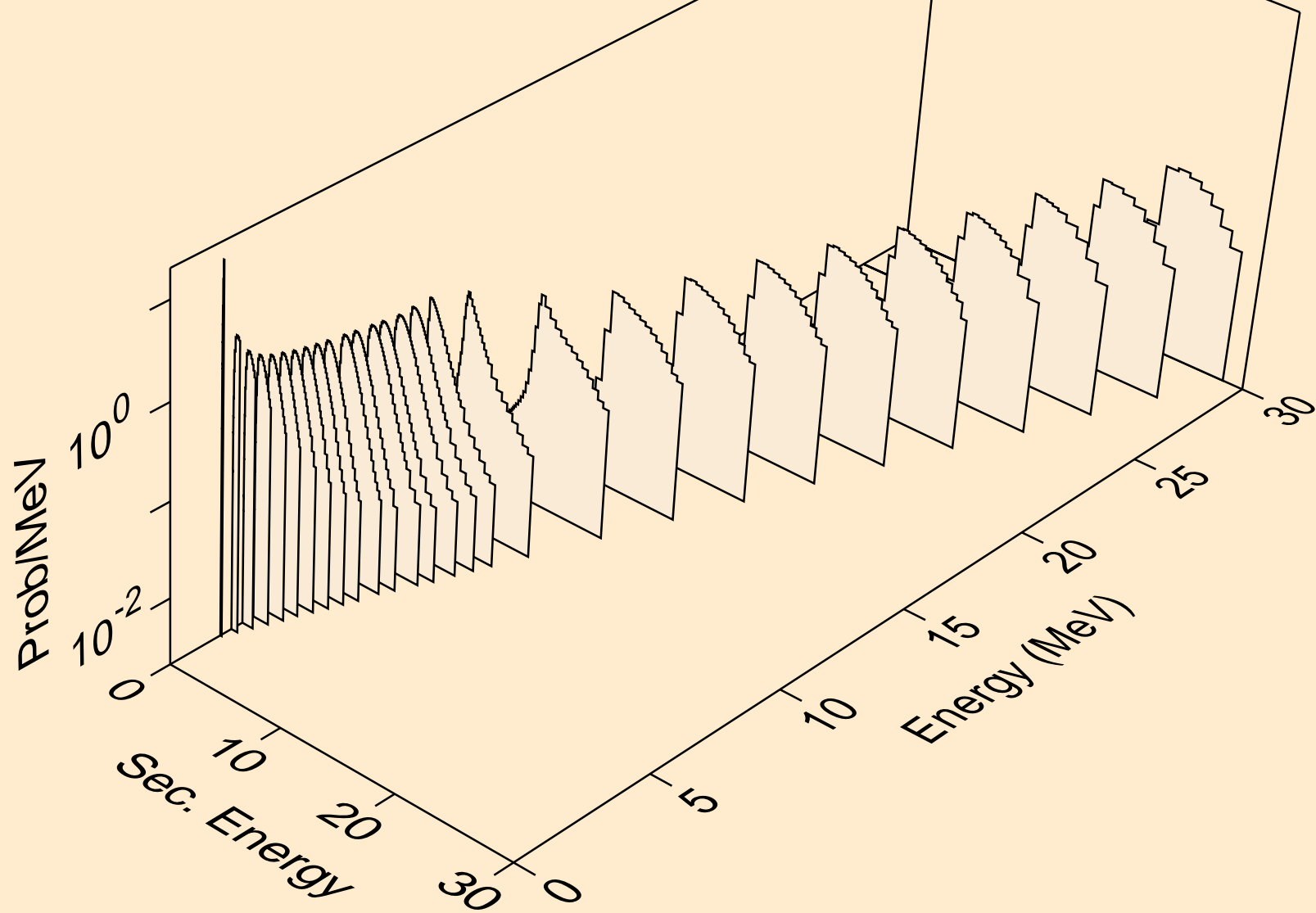
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Neutron emission for (n,2np)



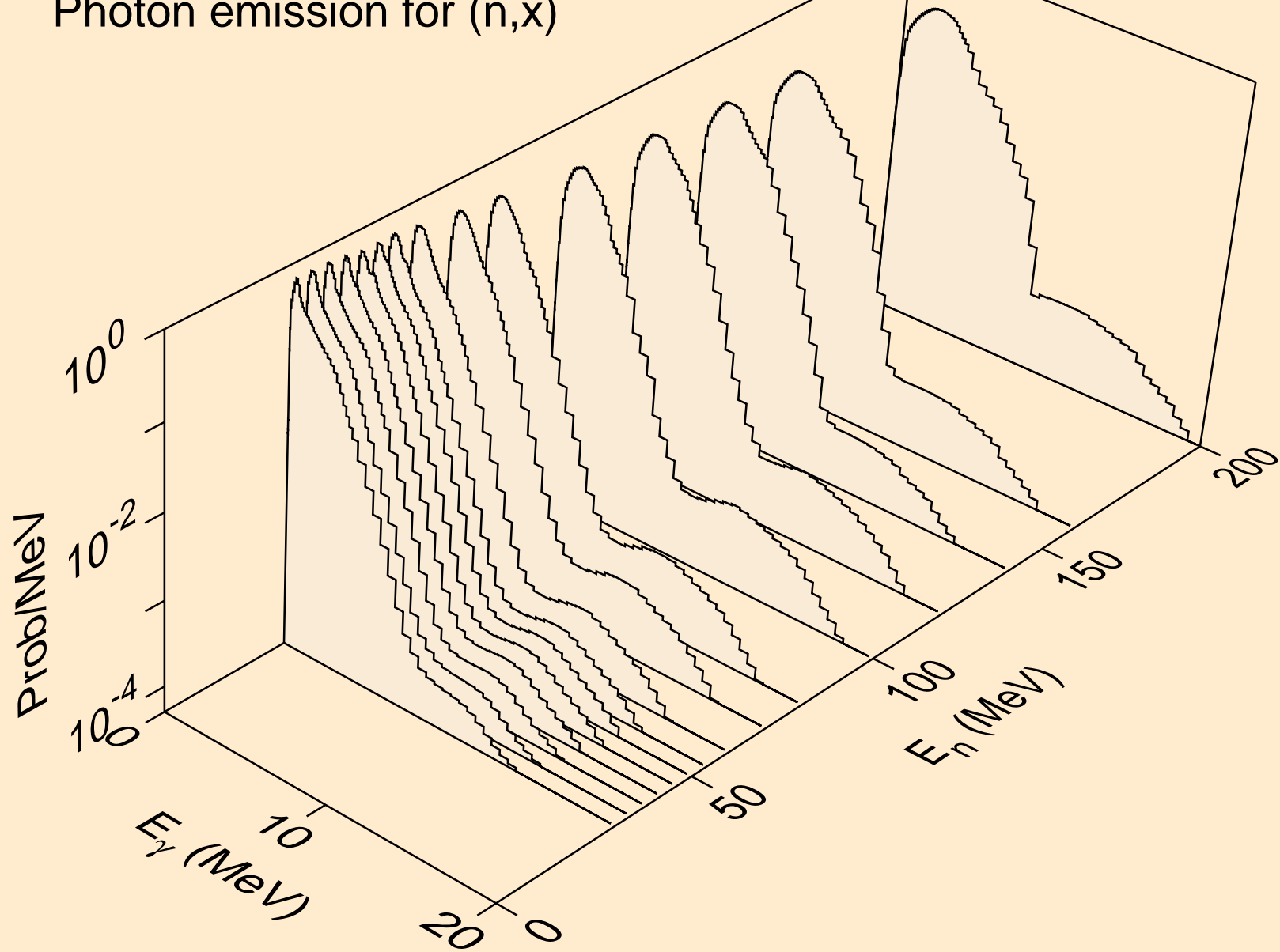
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

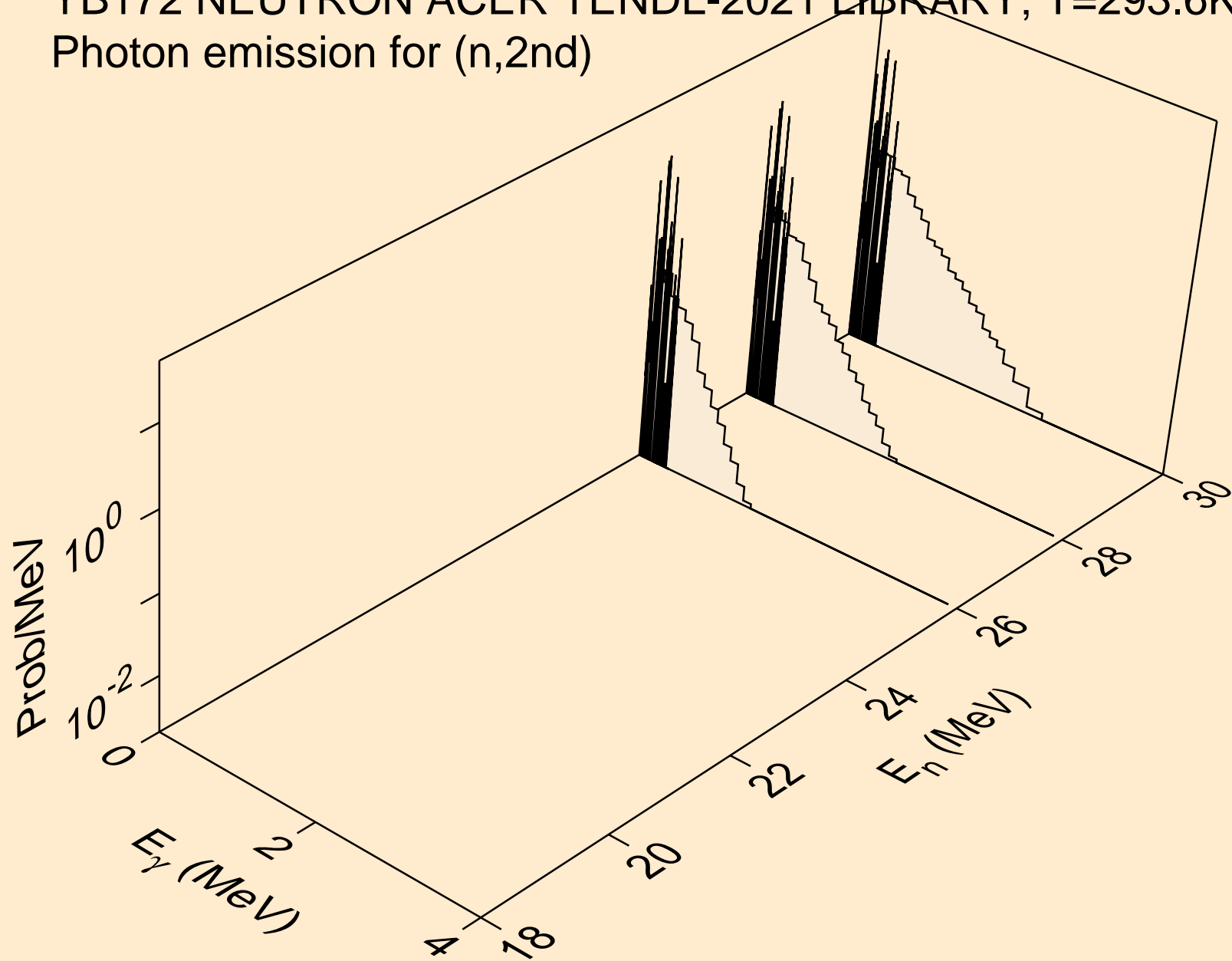


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

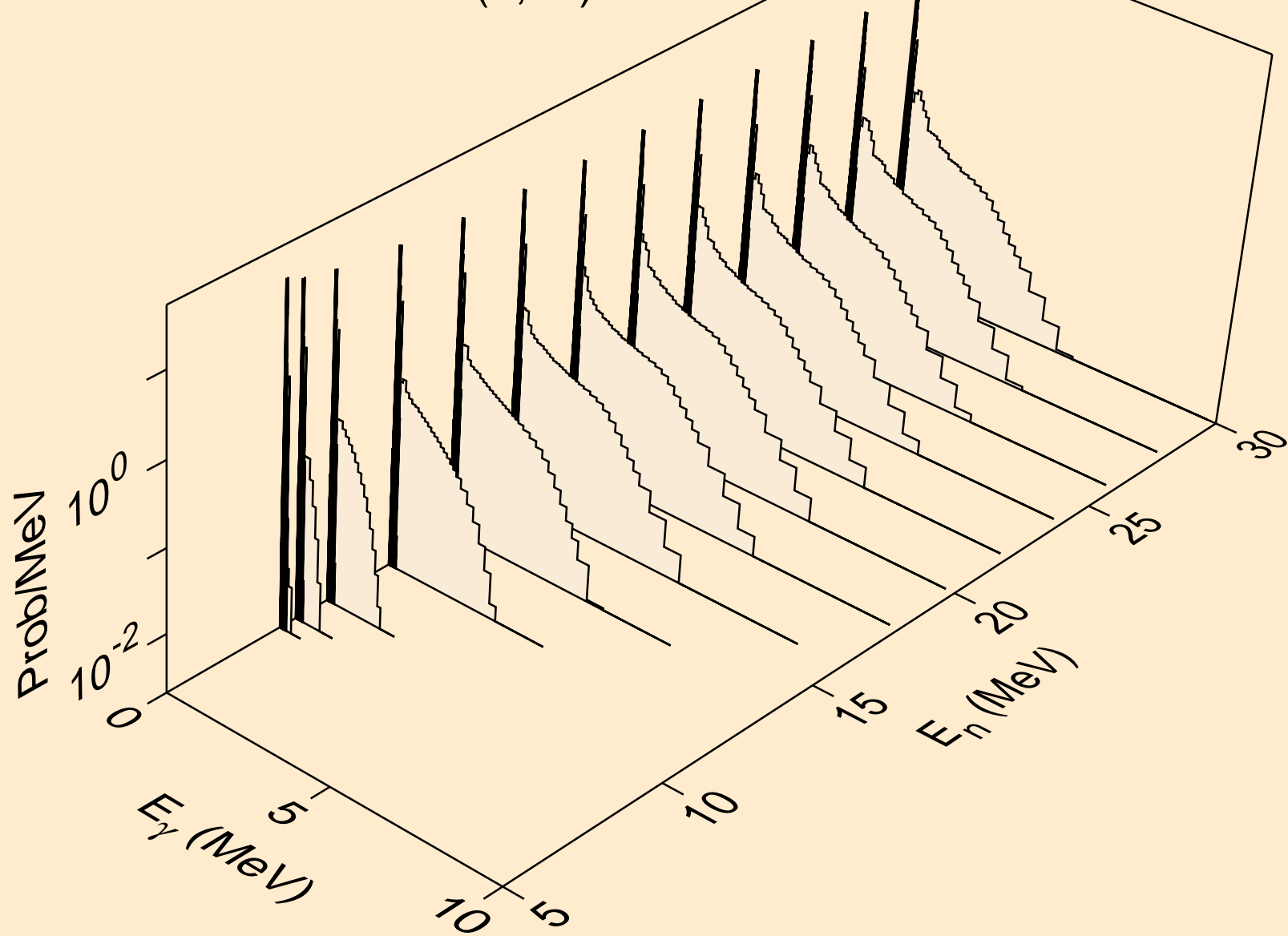




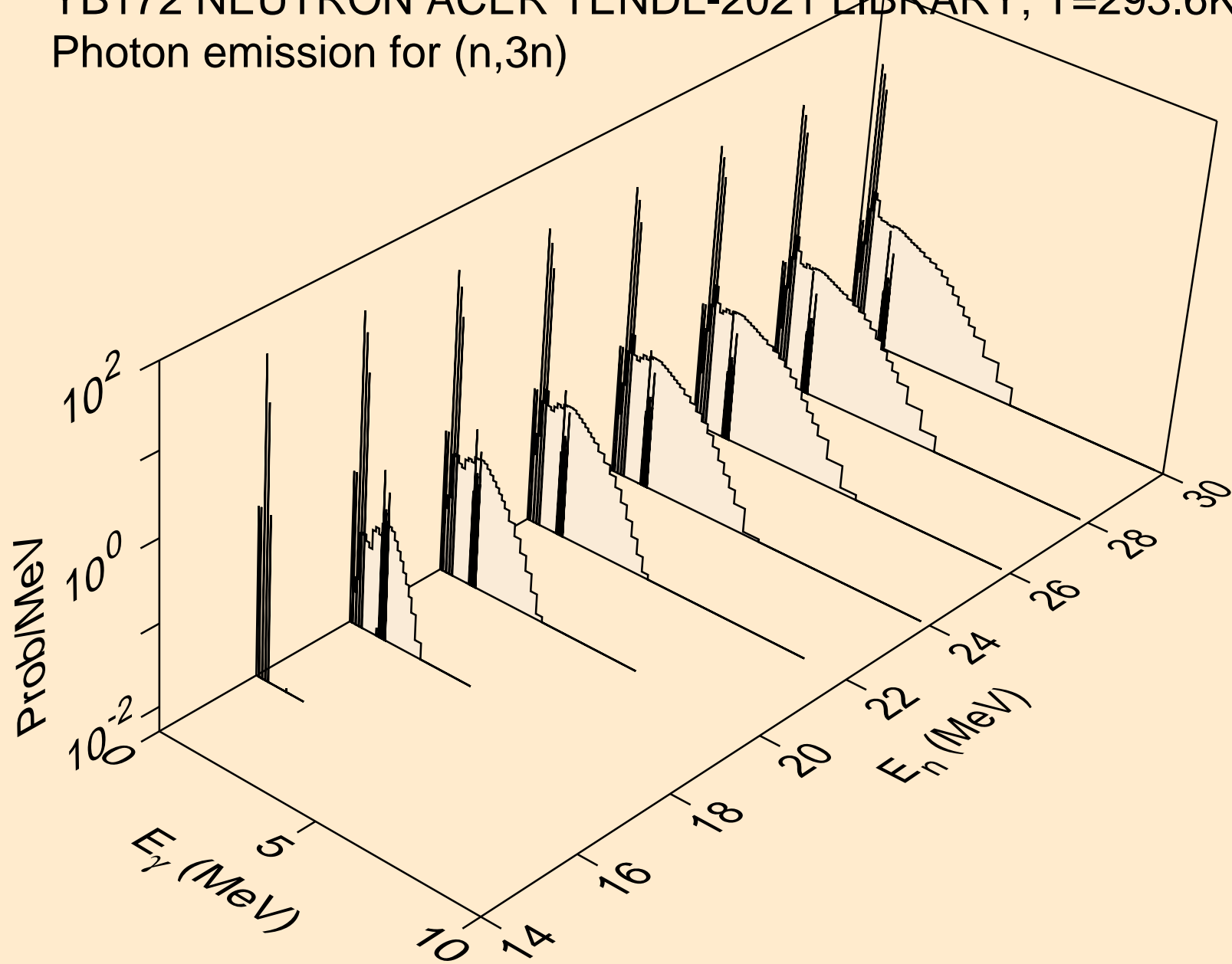
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Photon emission for (n,2nd)



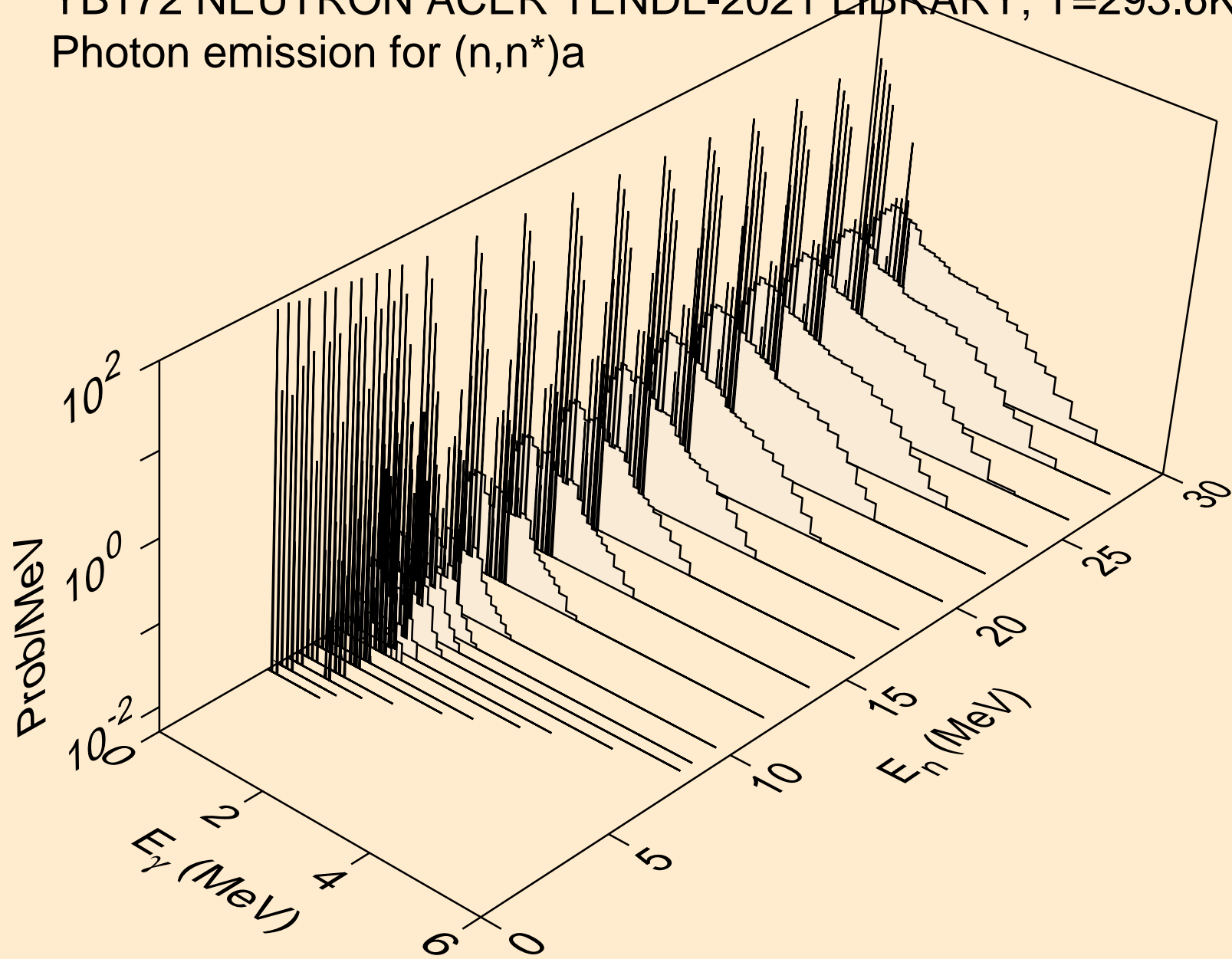
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Photon emission for (n,2n)



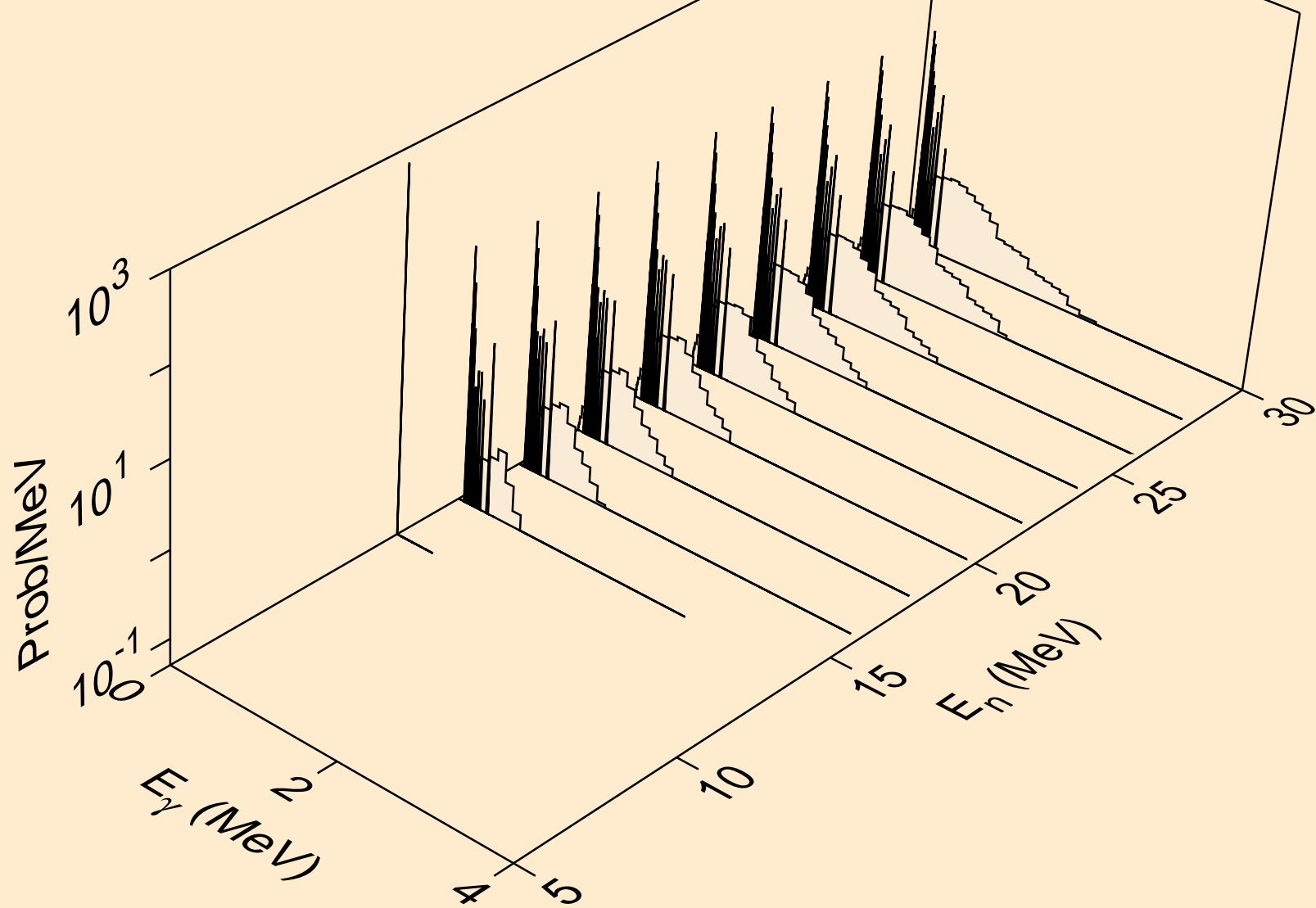
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Photon emission for (n,3n)



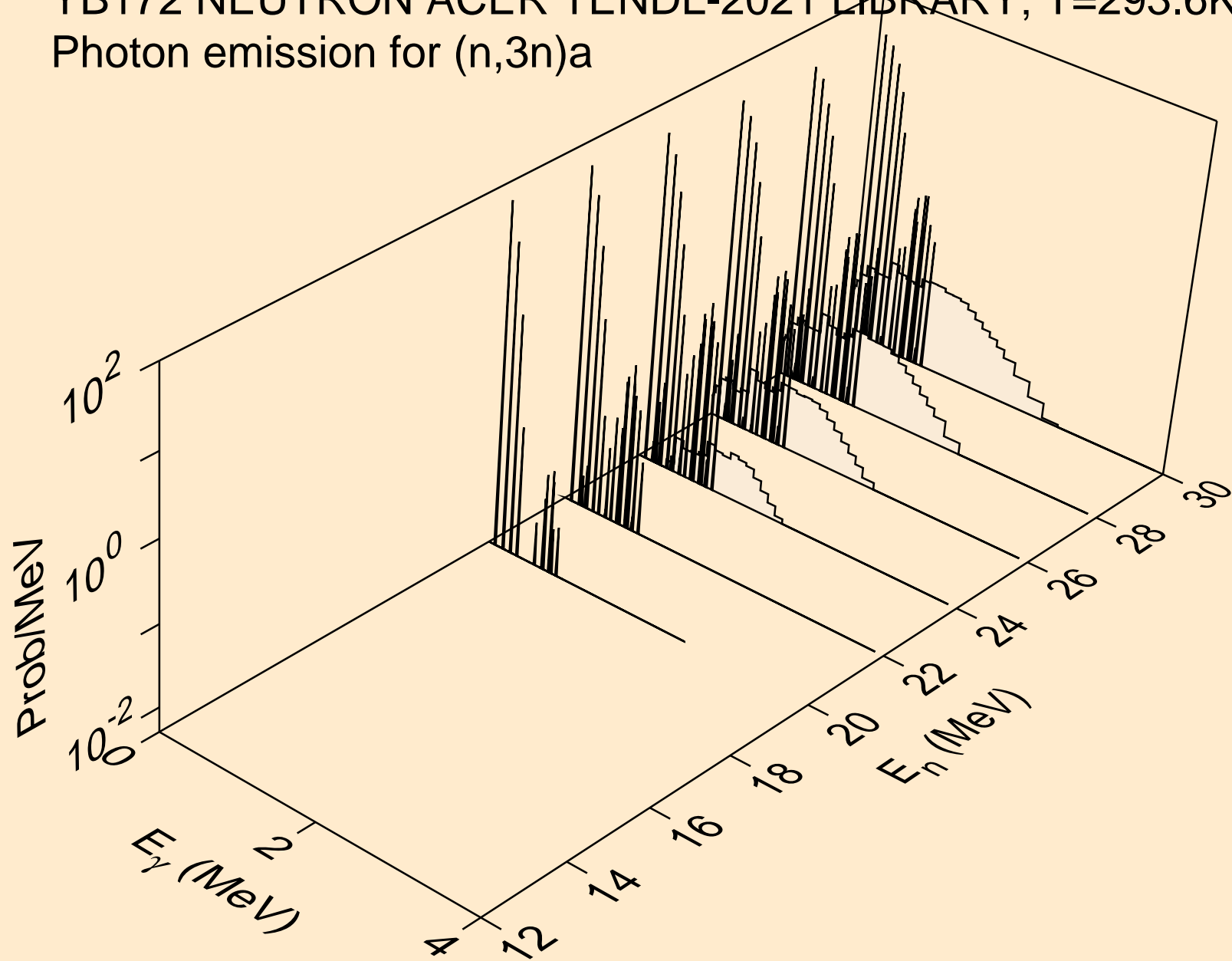
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



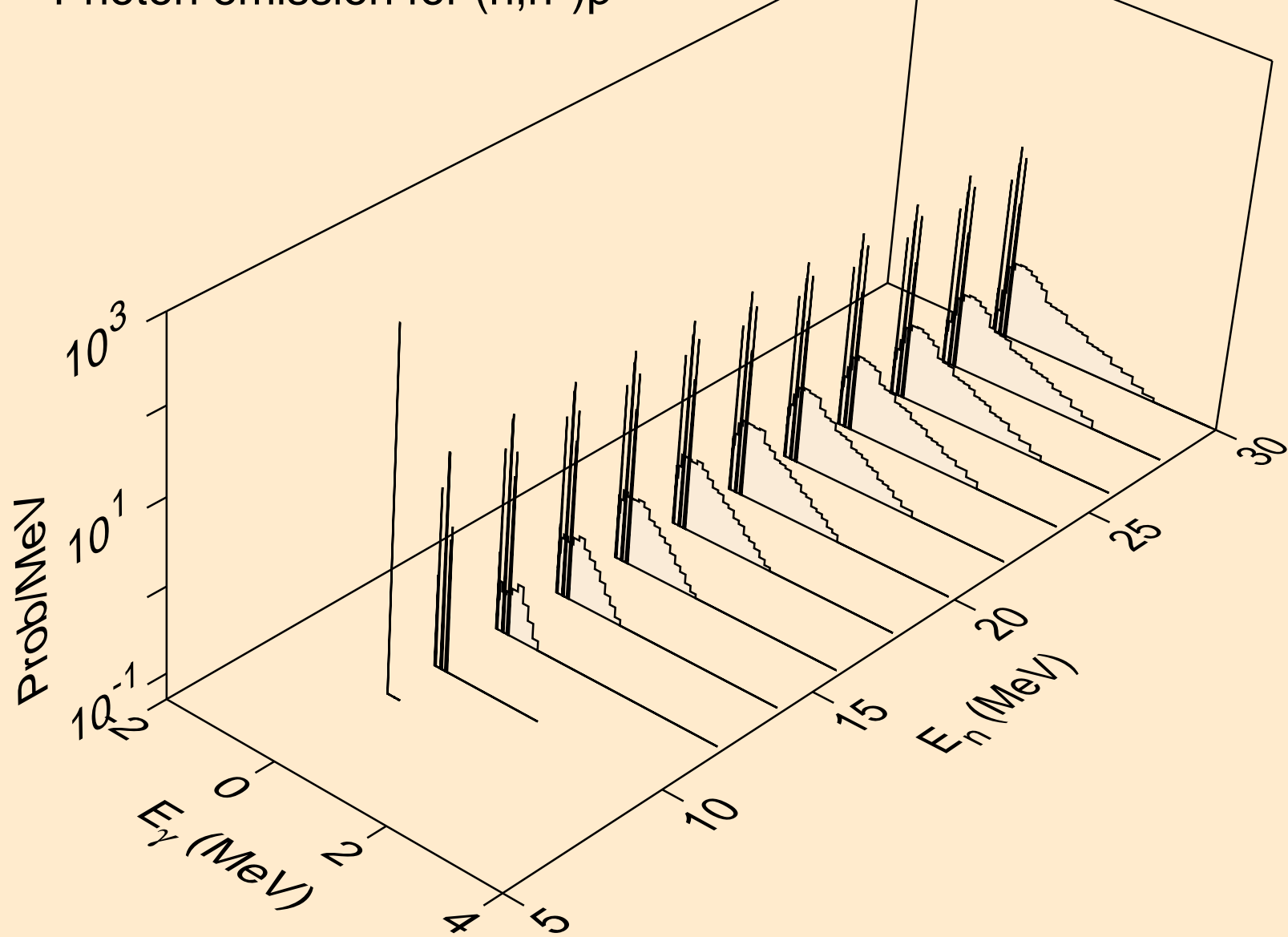
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



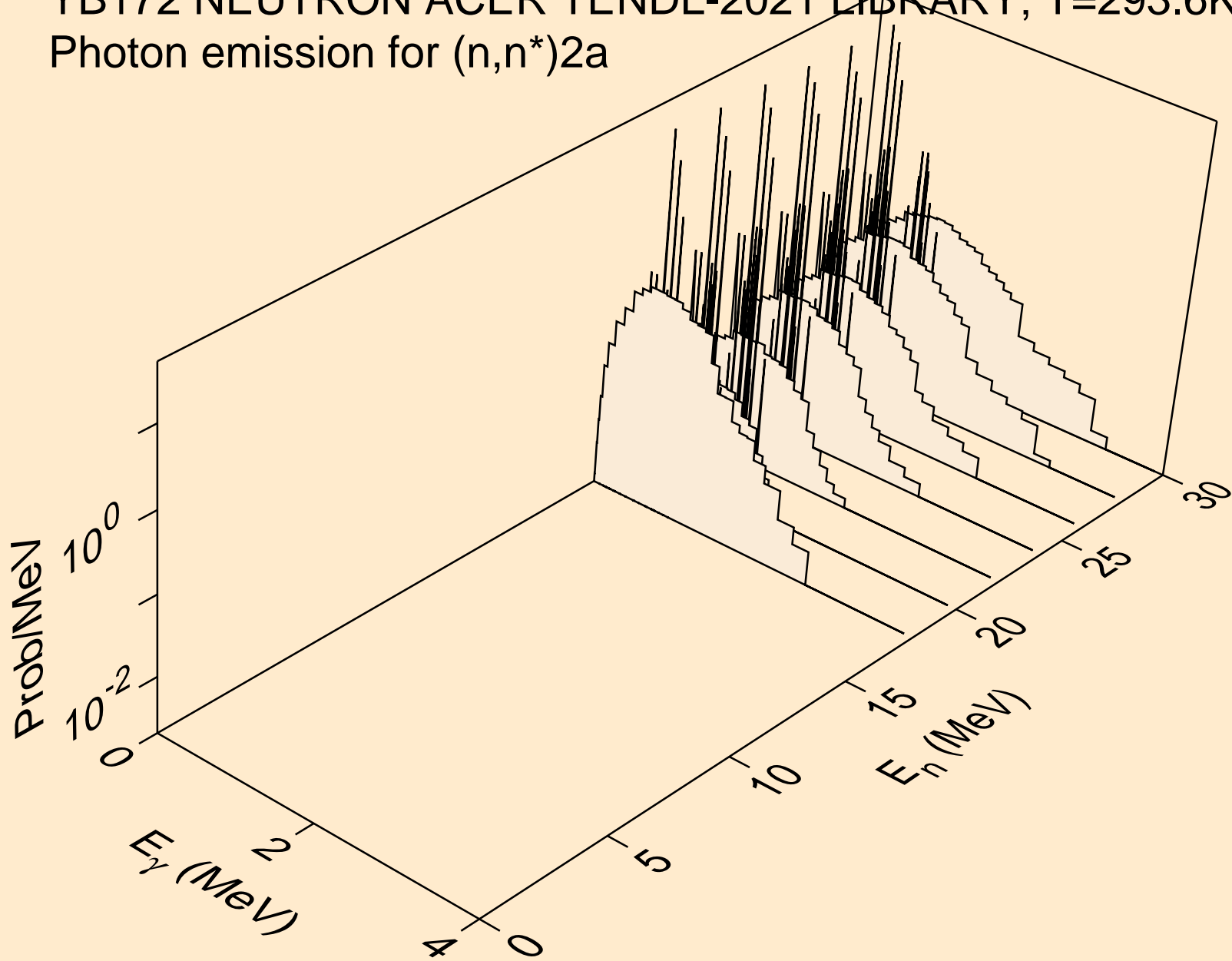
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

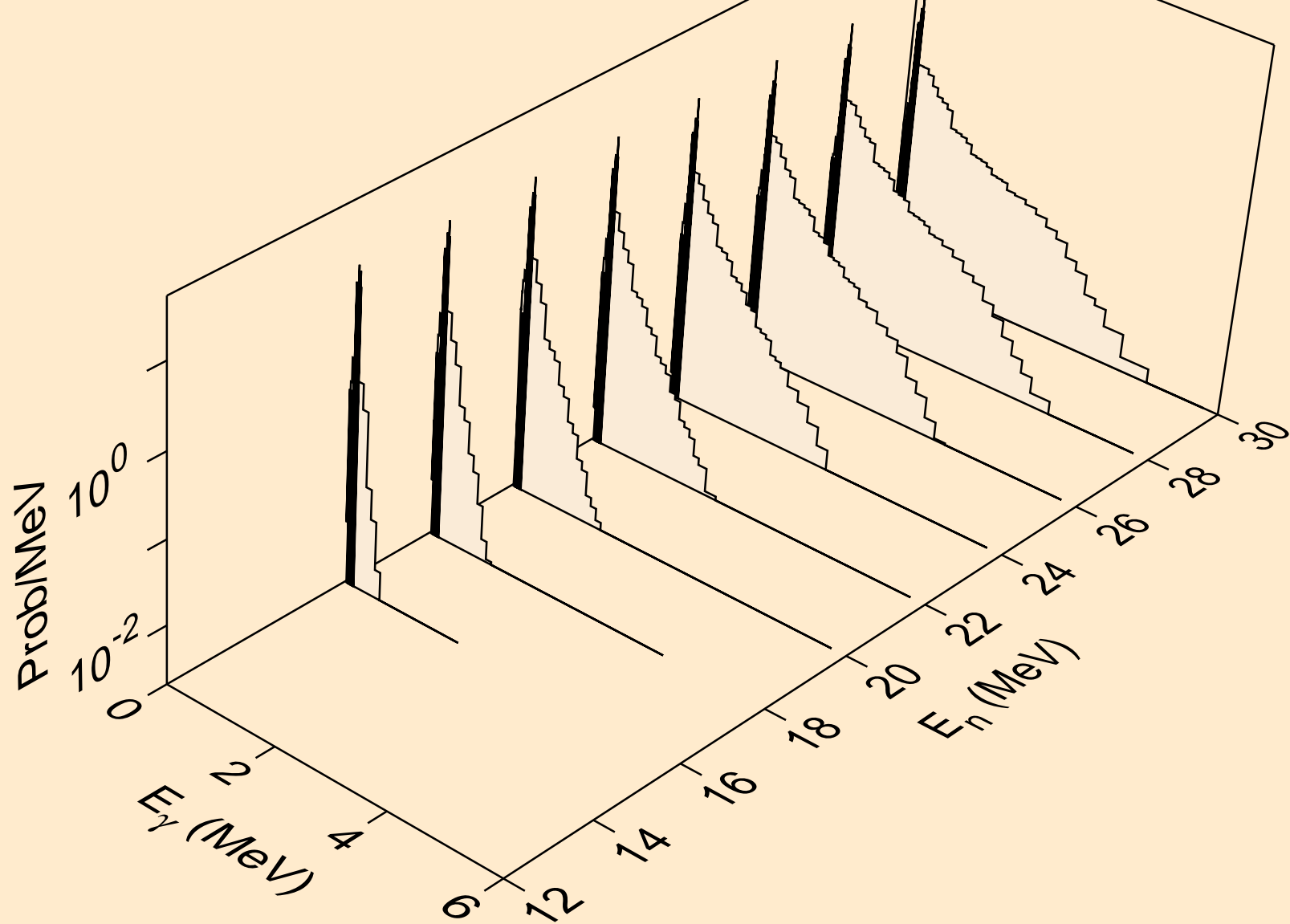


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

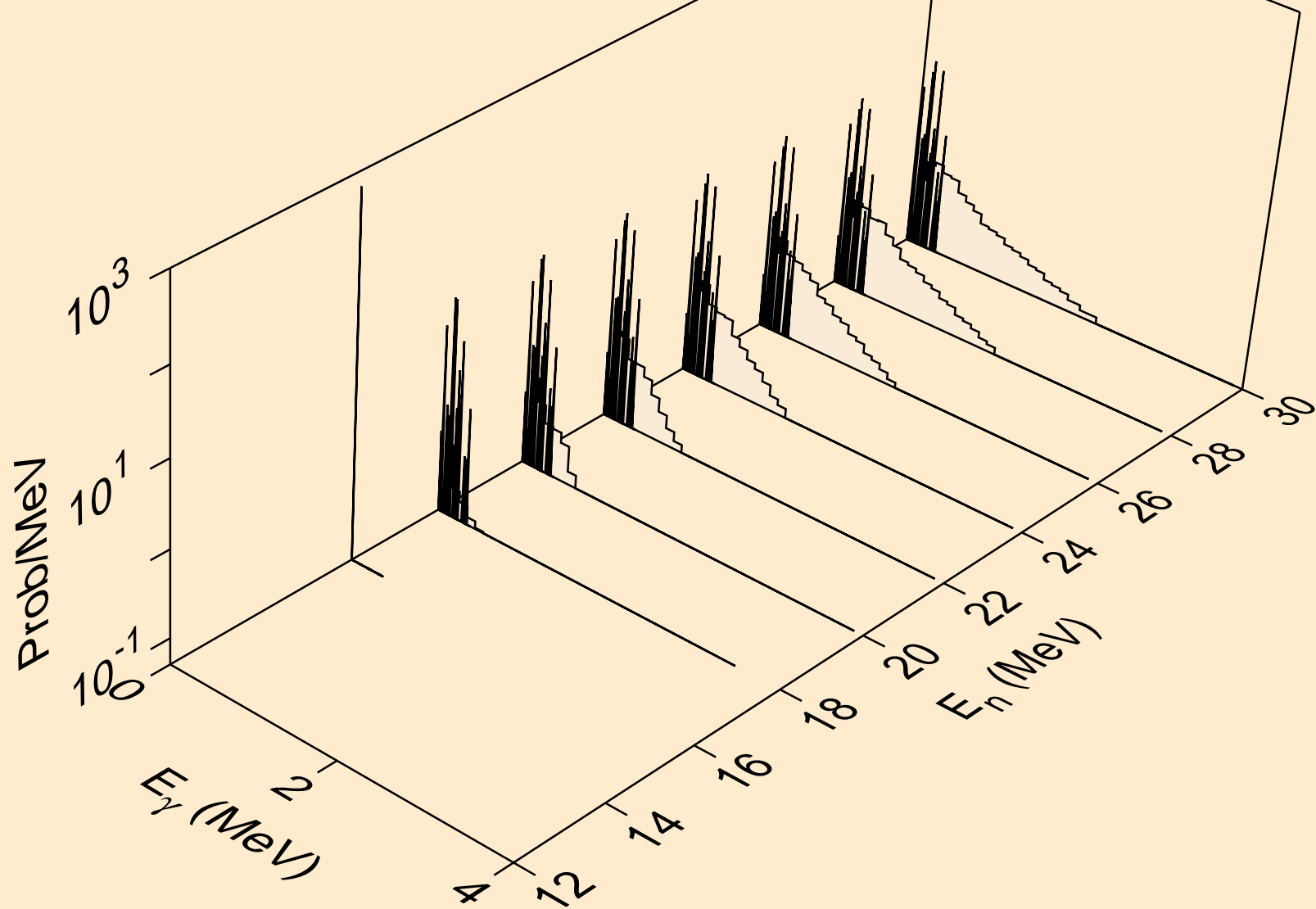




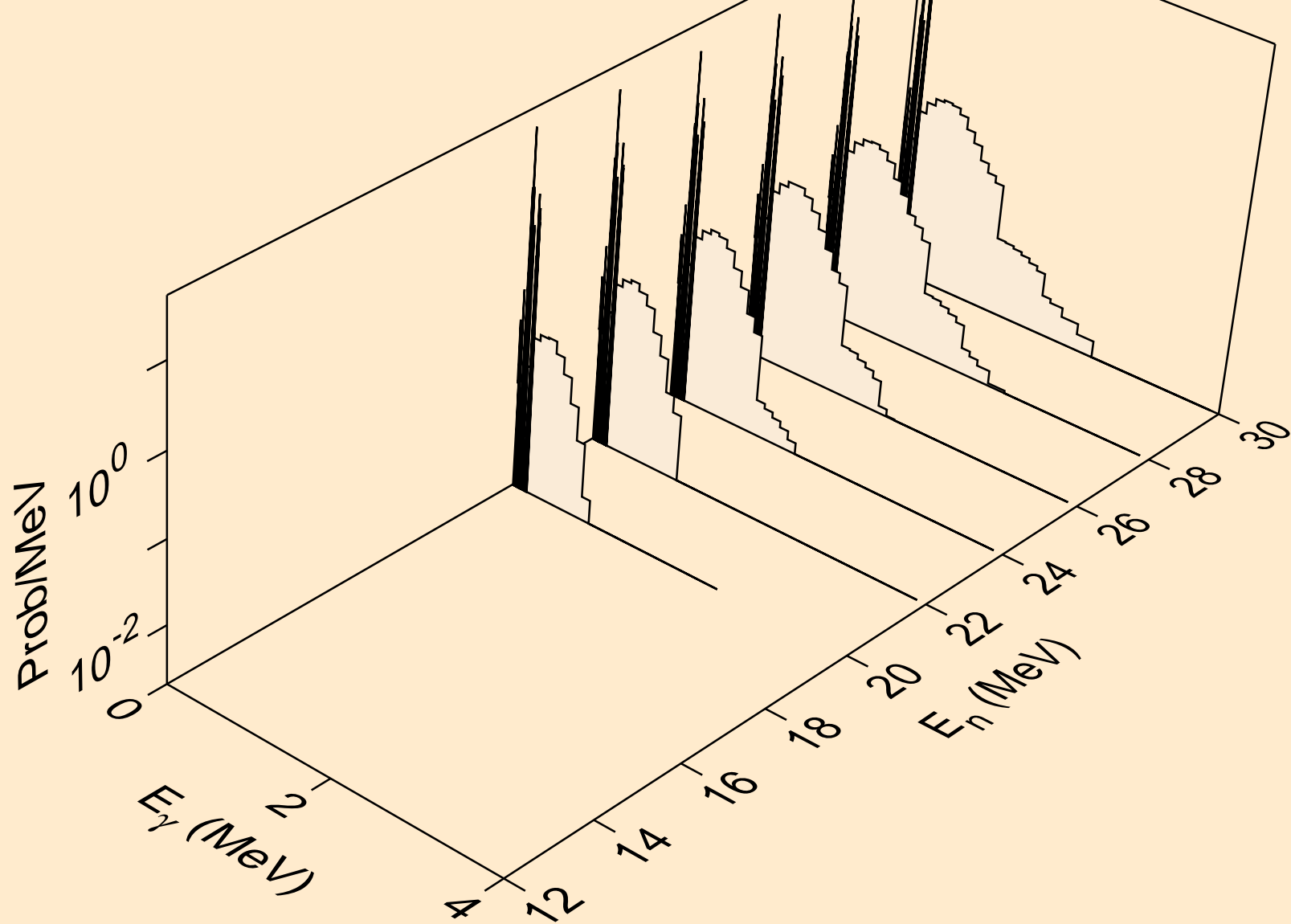
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Photon emission for (n,n\*)d



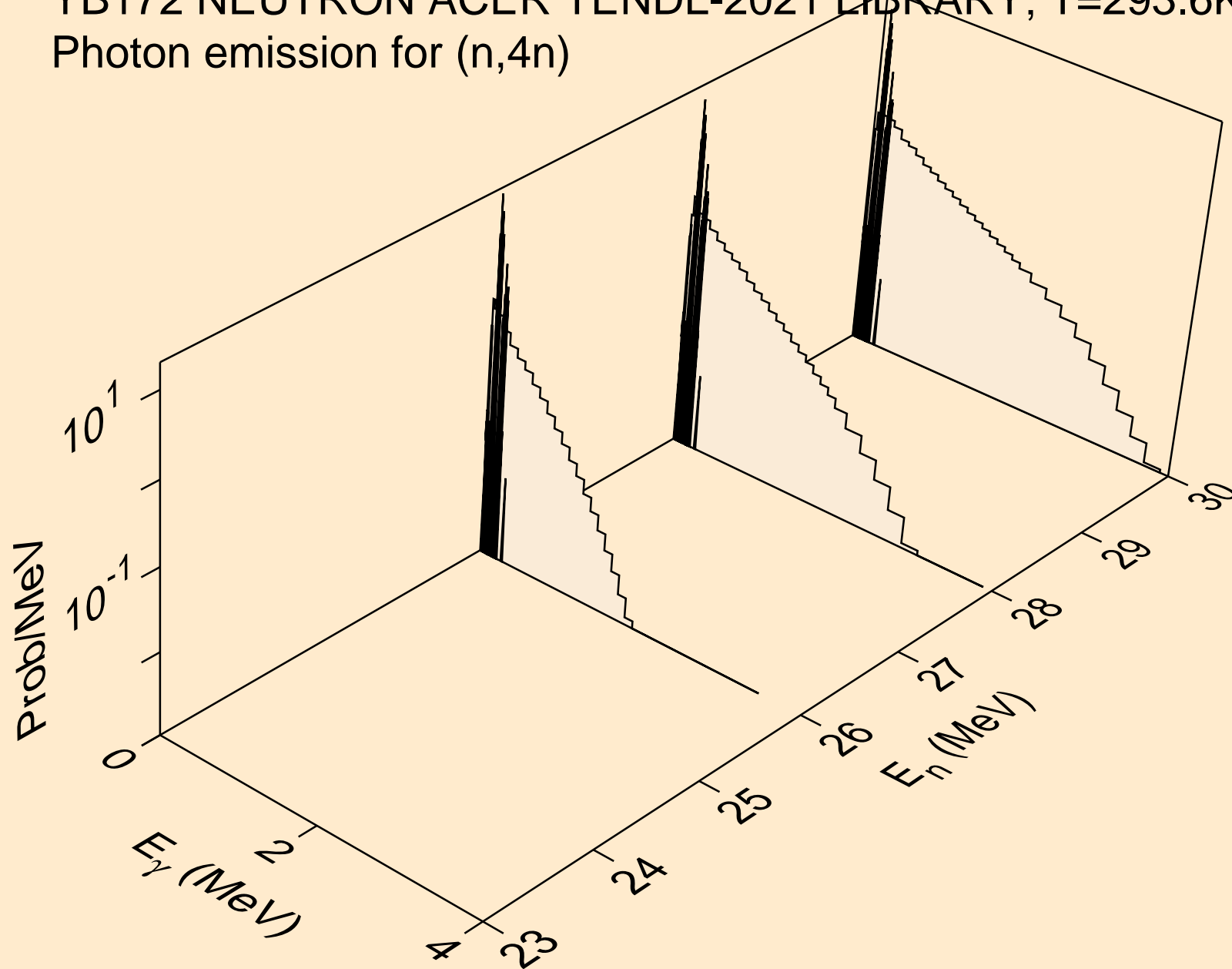
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Photon emission for (n,n\*)t



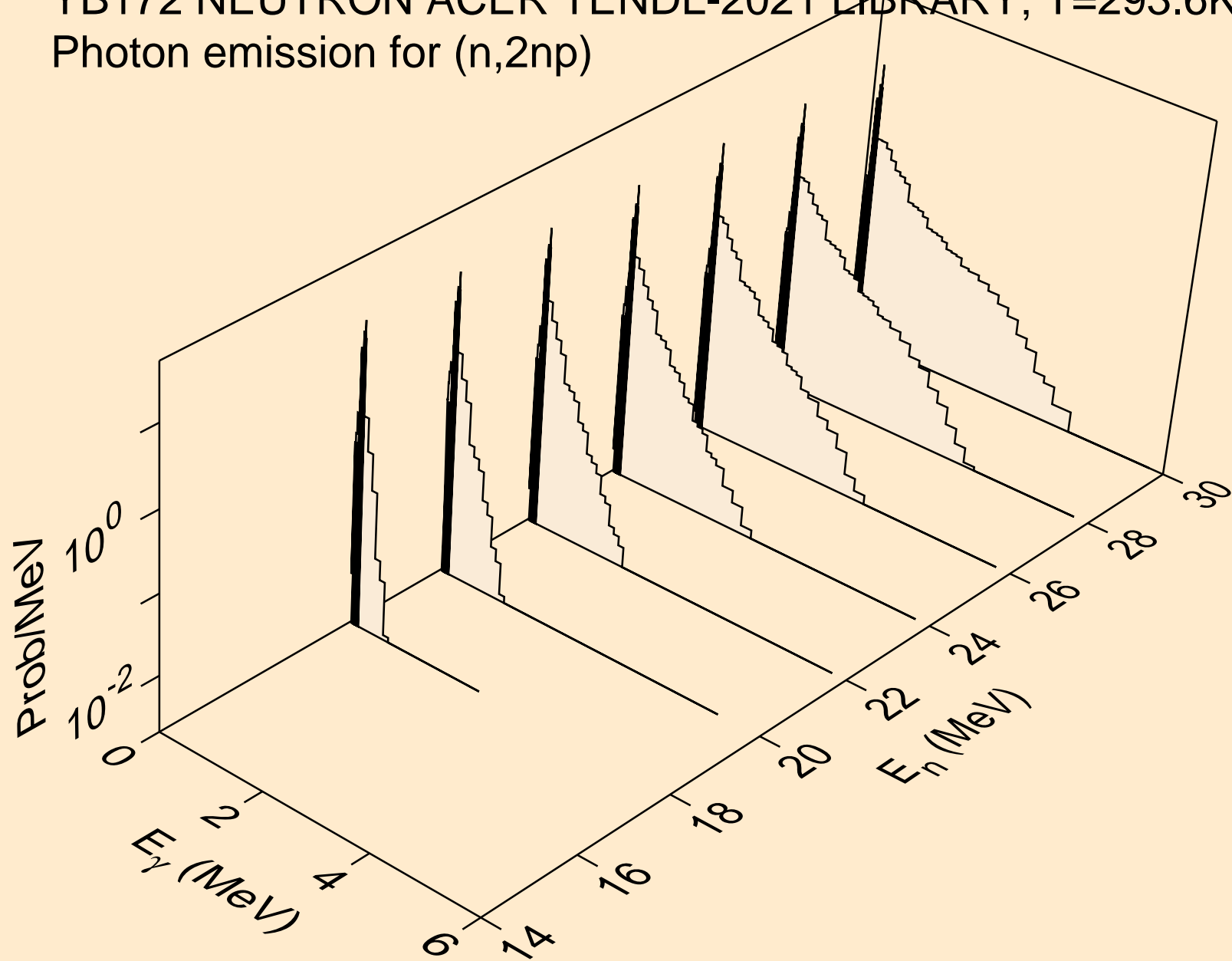
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



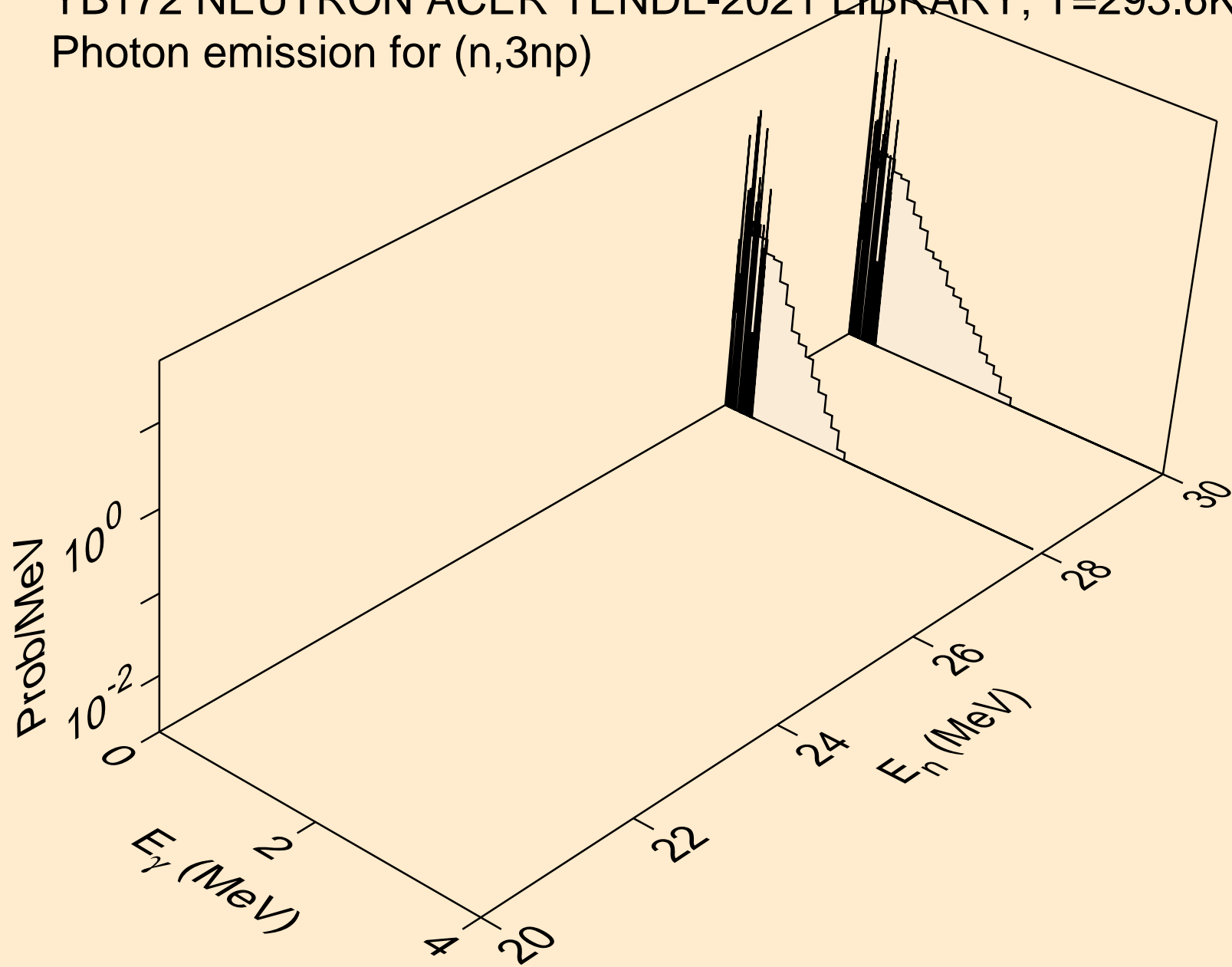
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Photon emission for (n,4n)



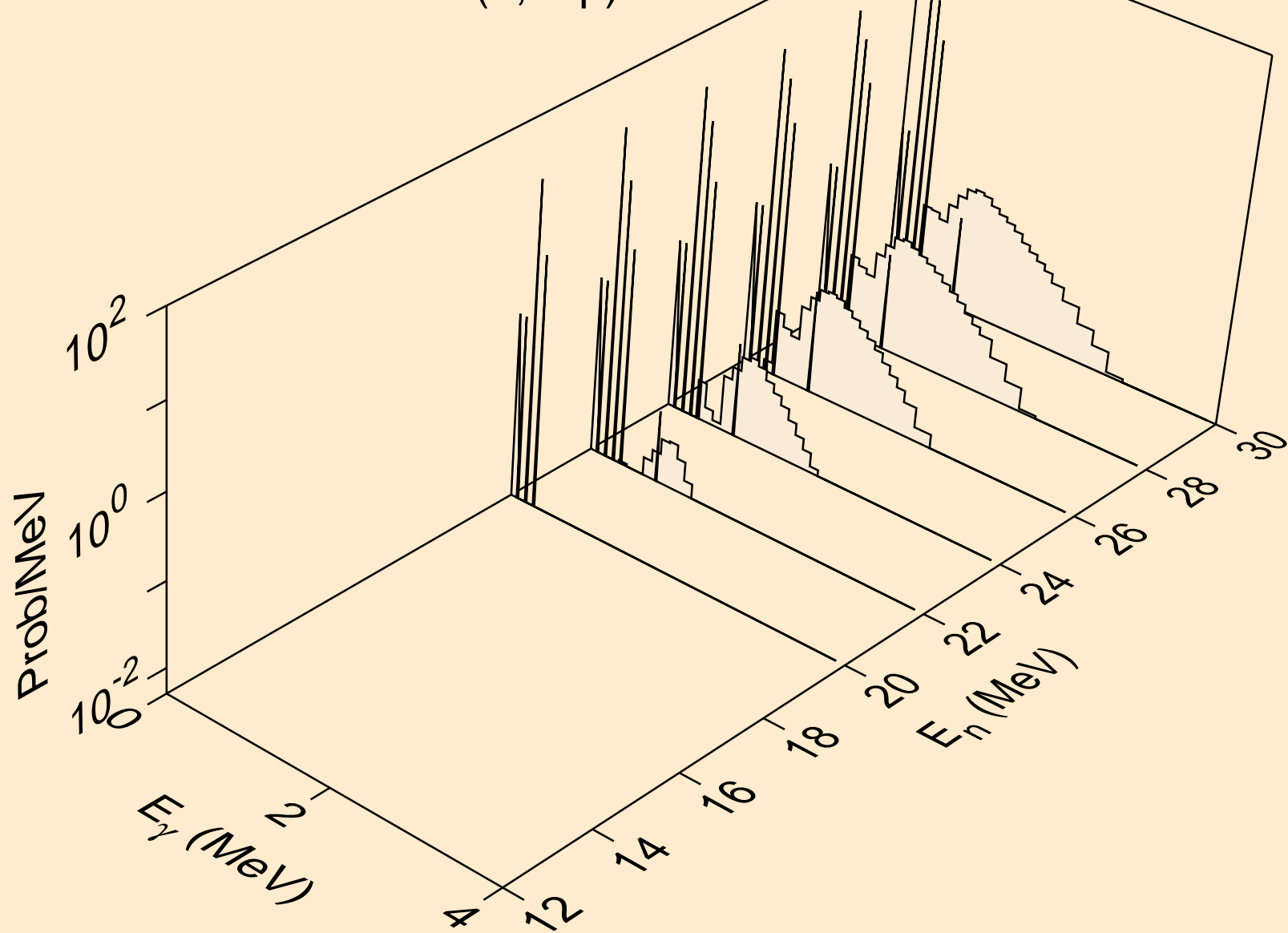
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Photon emission for (n,2np)



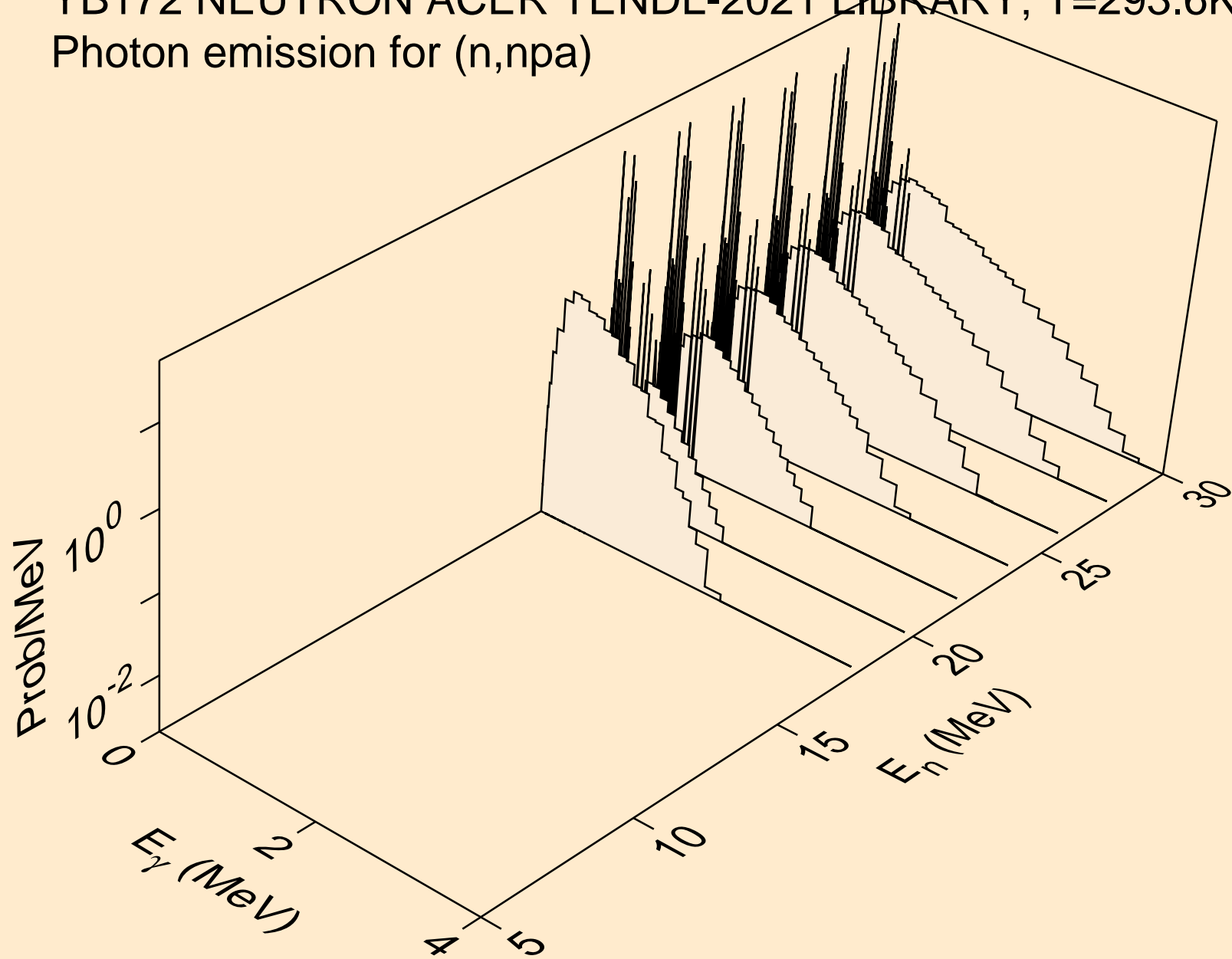
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Photon emission for (n,3np)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

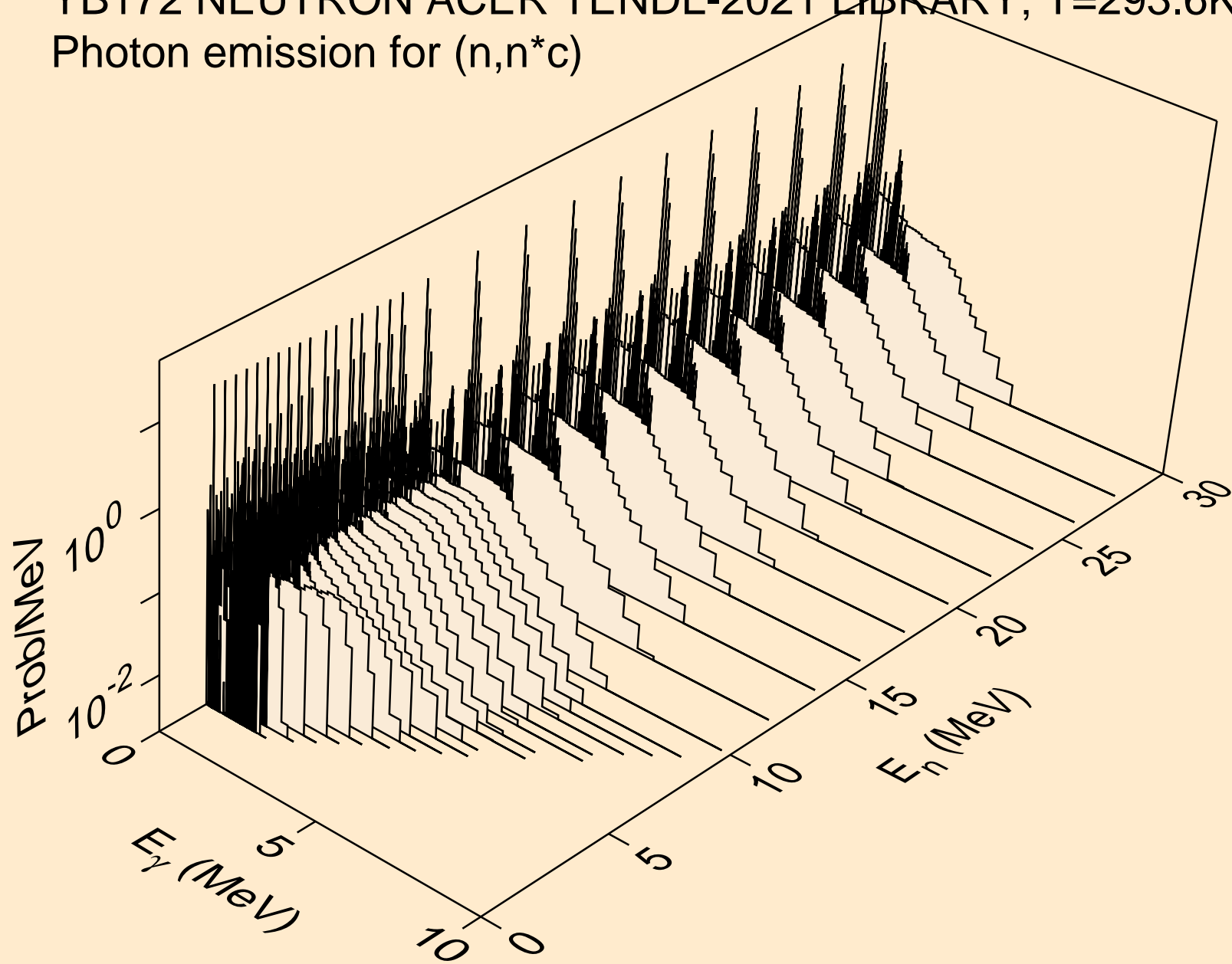


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Photon emission for (n,npa)

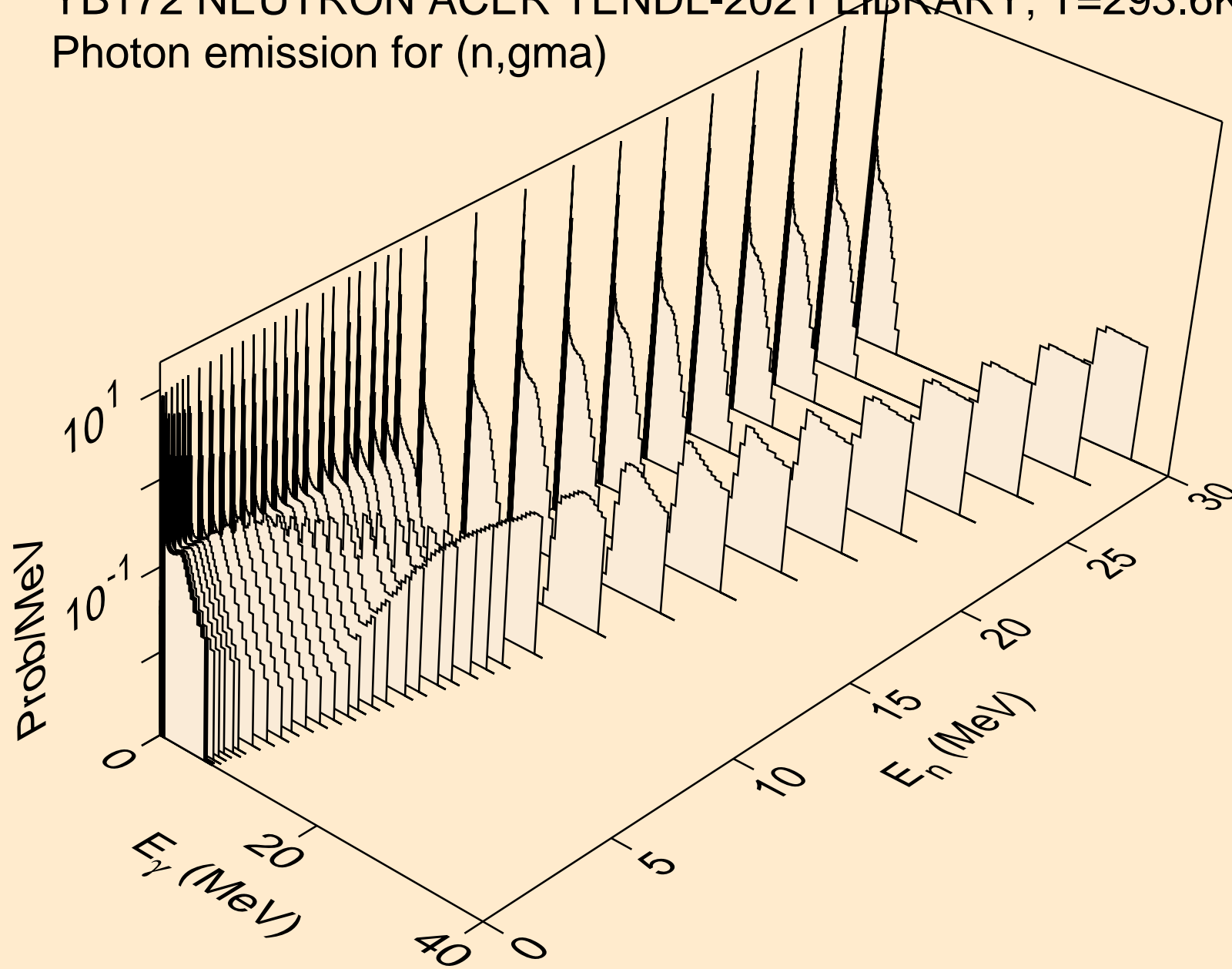




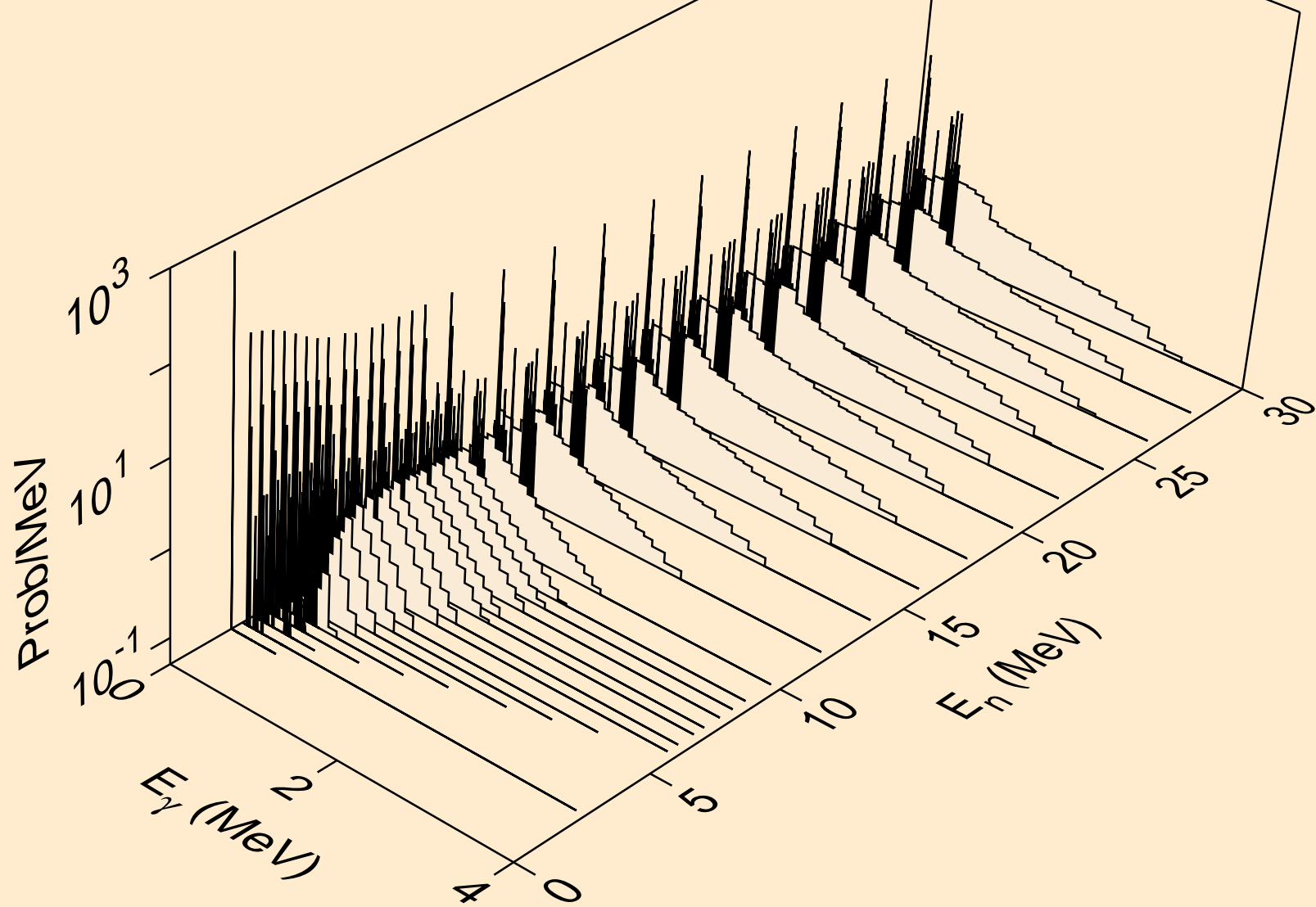
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Photon emission for (n,n\*c)



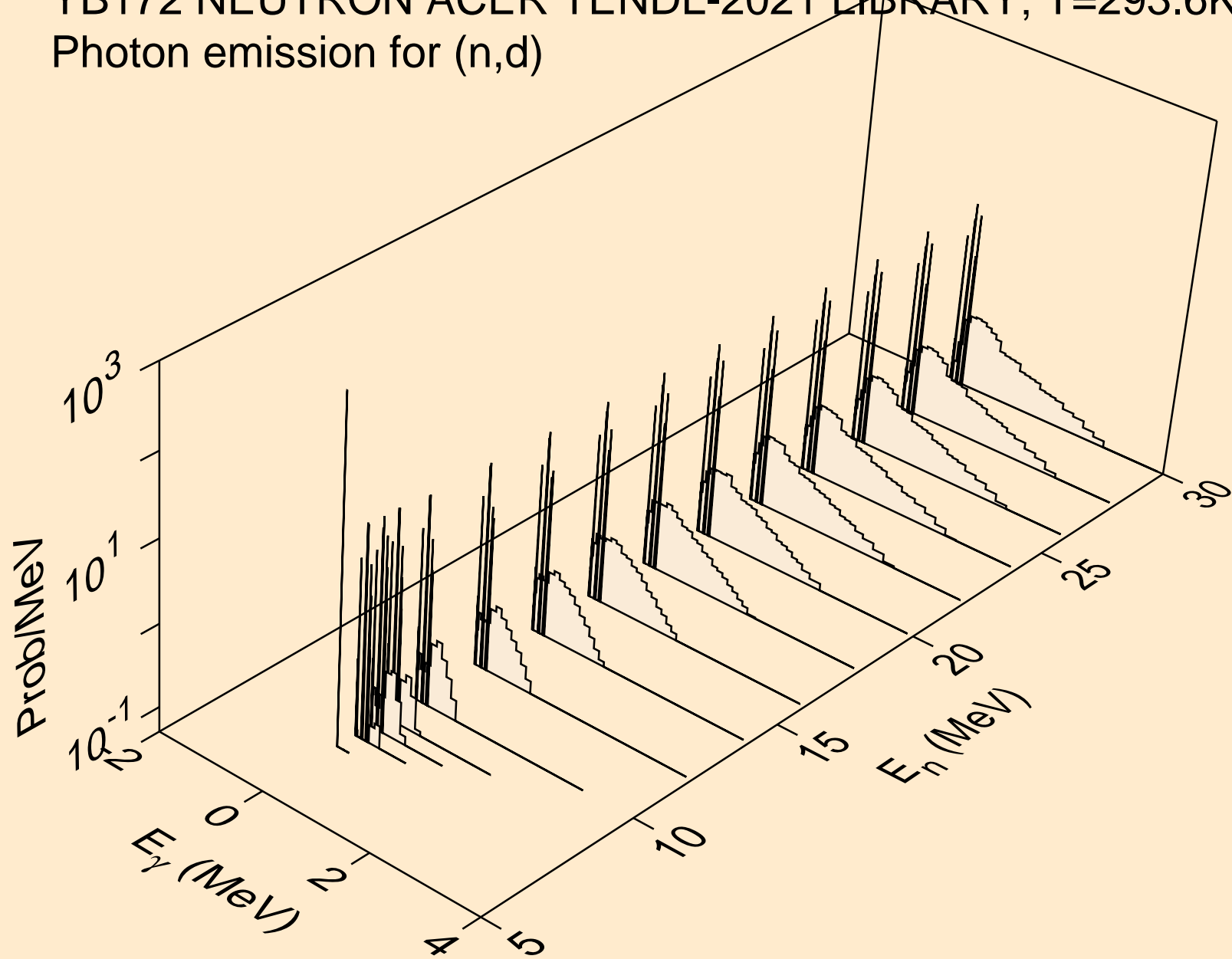
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Photon emission for (n,gma)



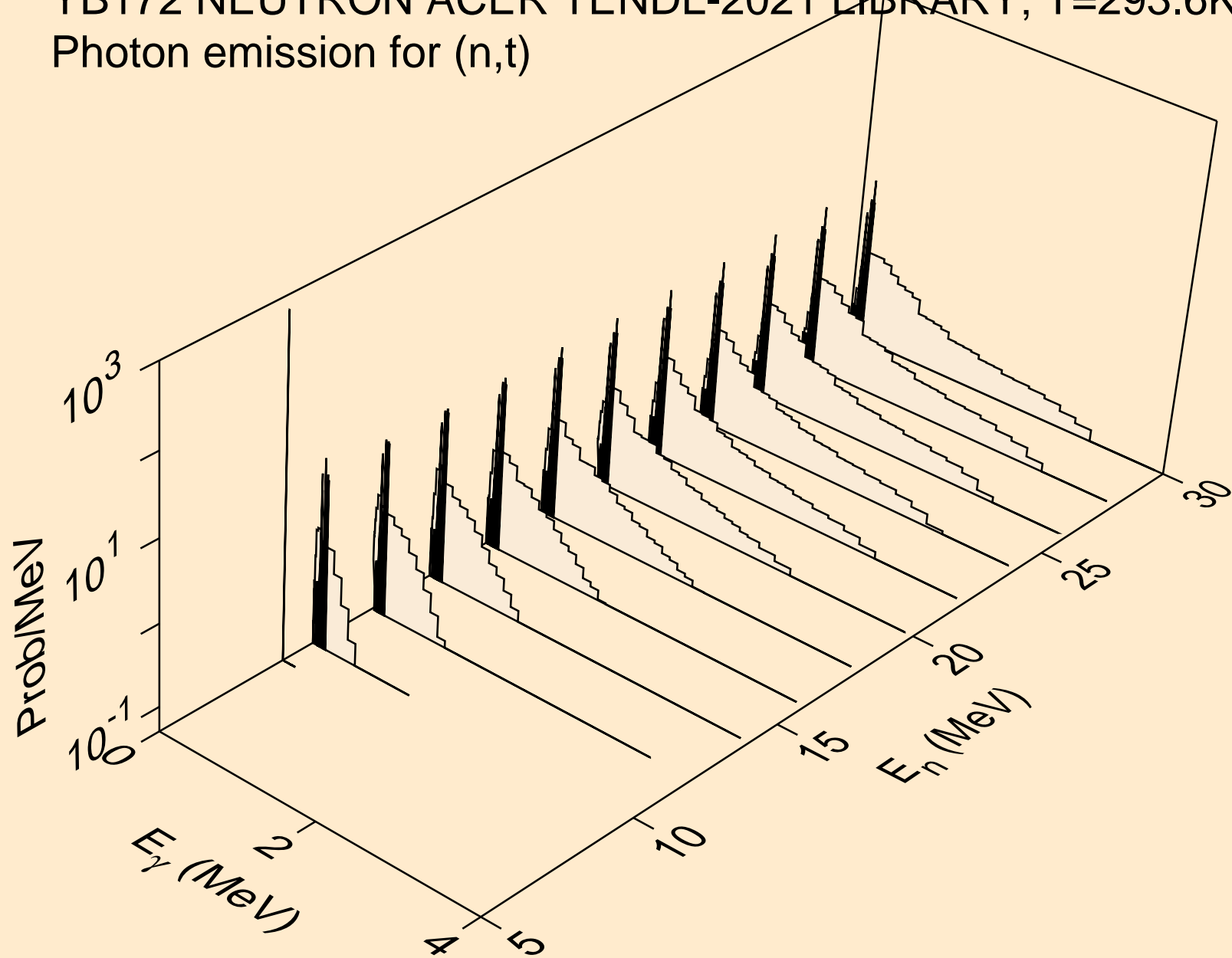
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Photon emission for (n,p)



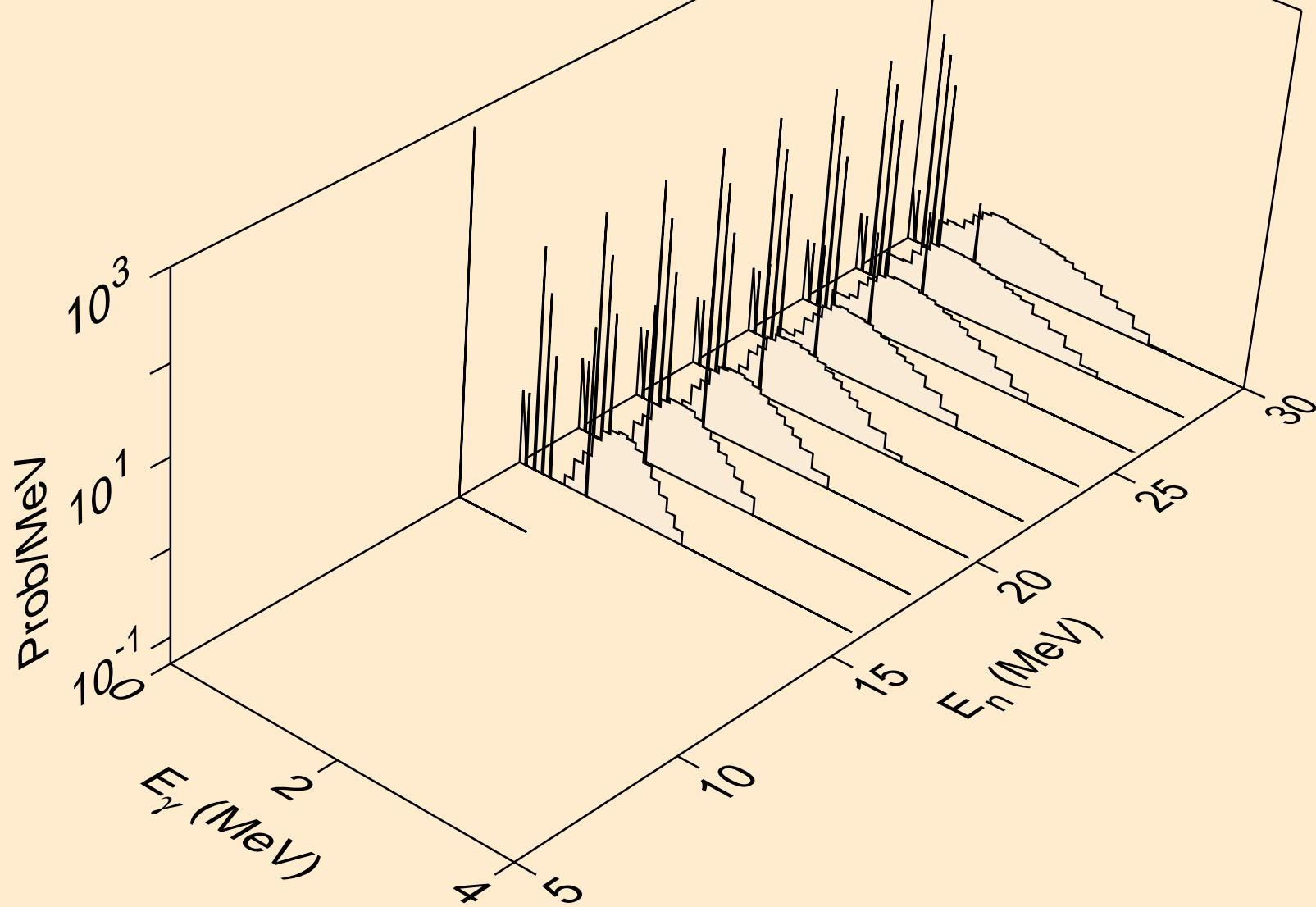
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Photon emission for (n,d)



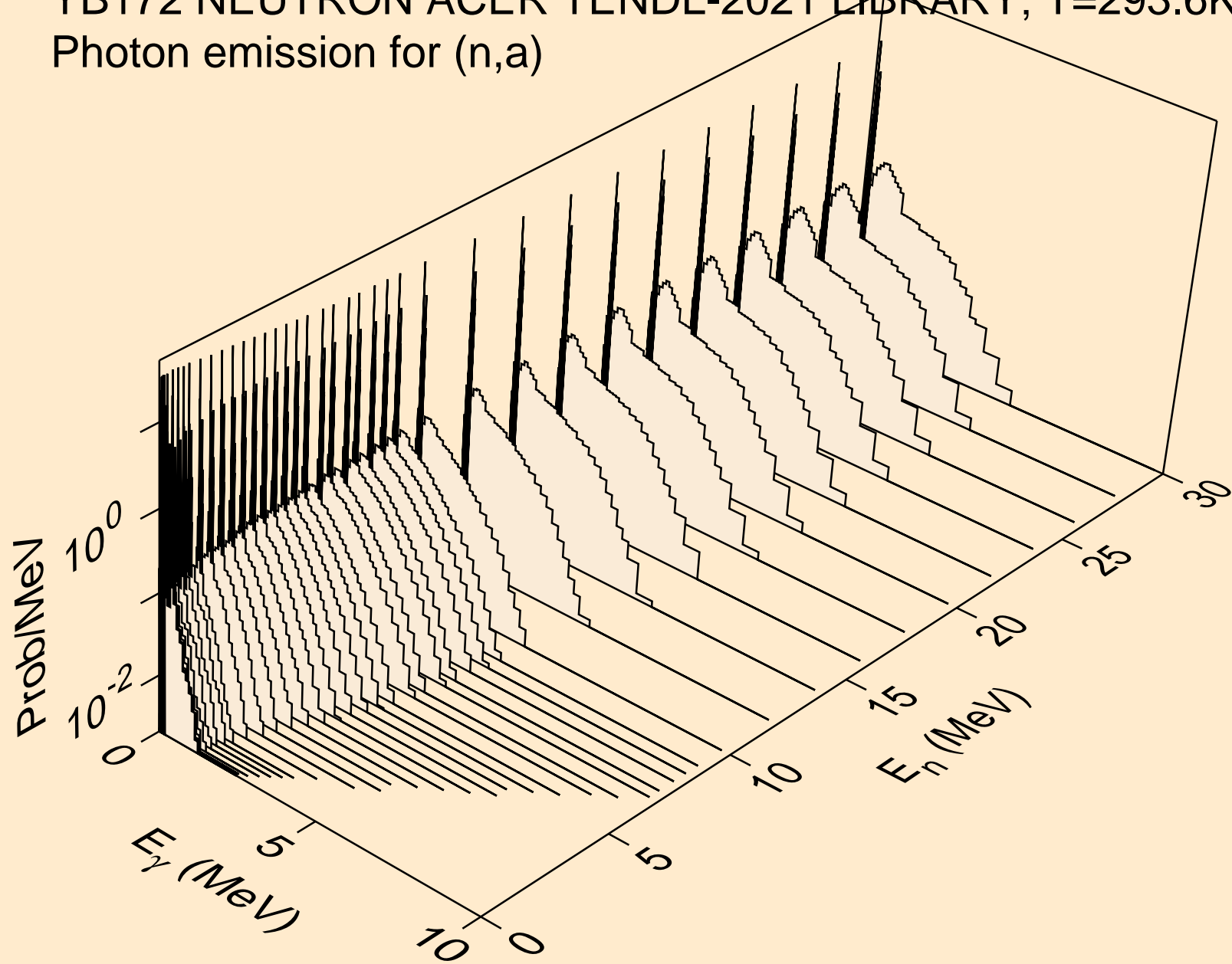
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Photon emission for (n,t)



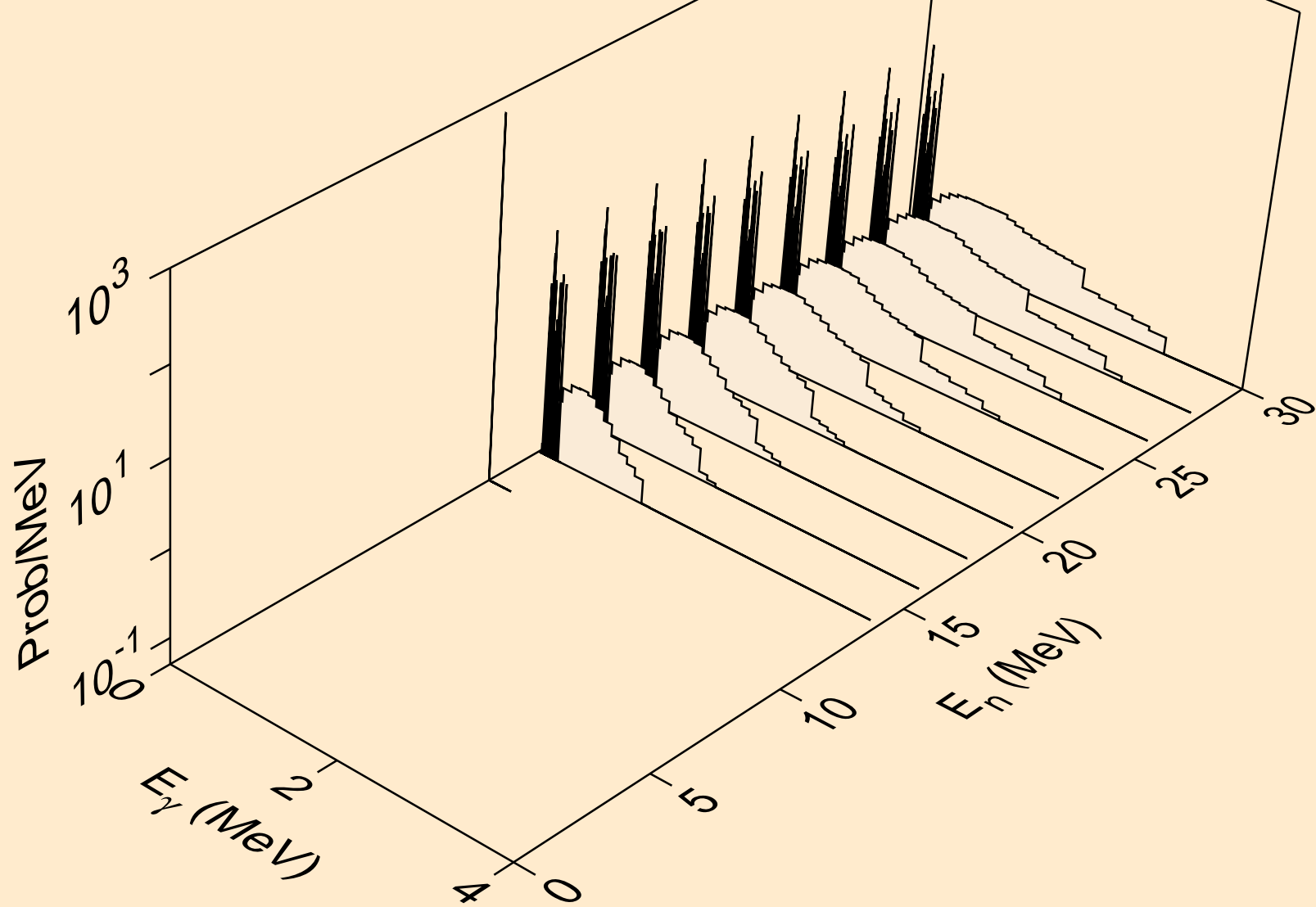
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

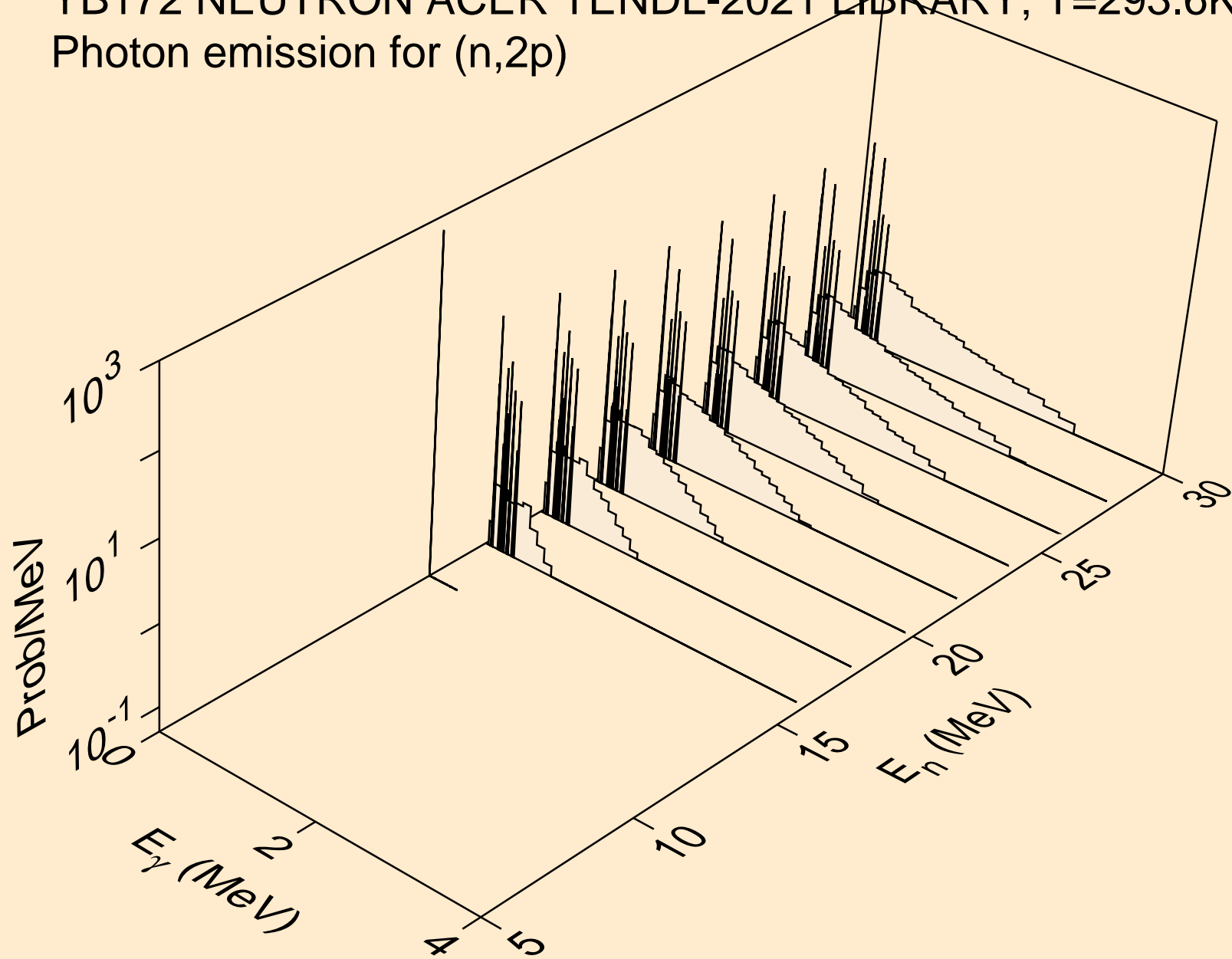


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Photon emission for (n,2a)

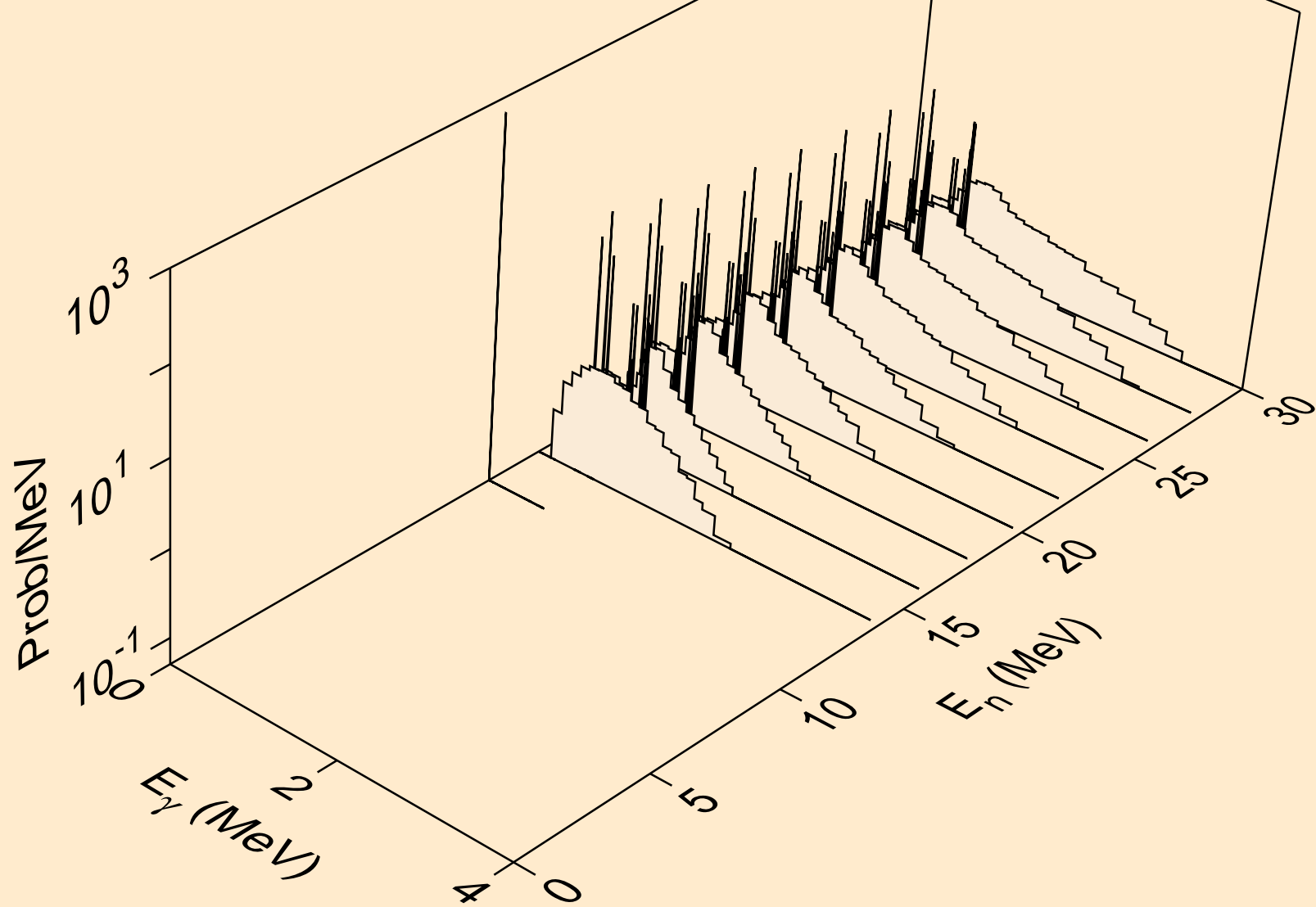




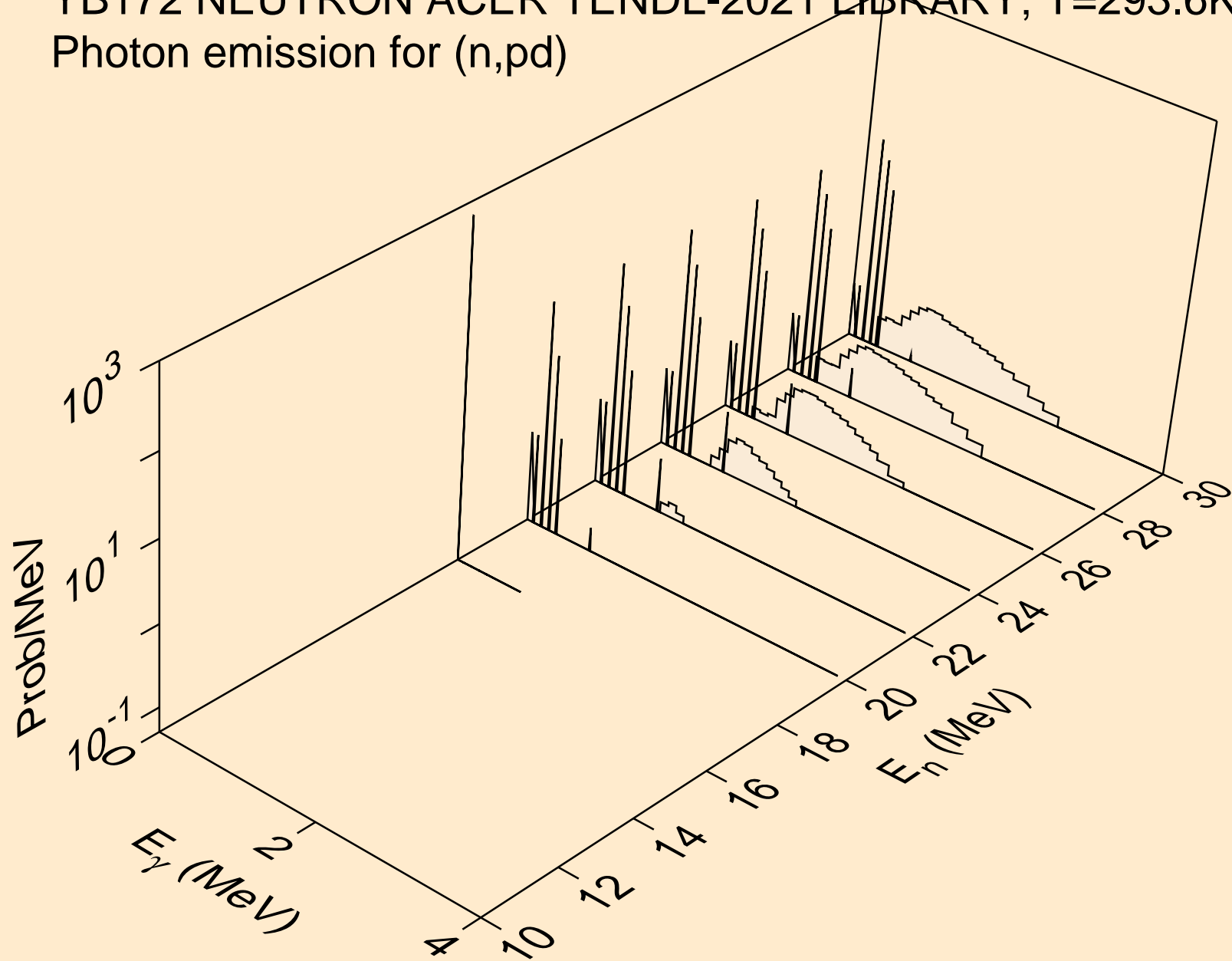
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Photon emission for (n,2p)



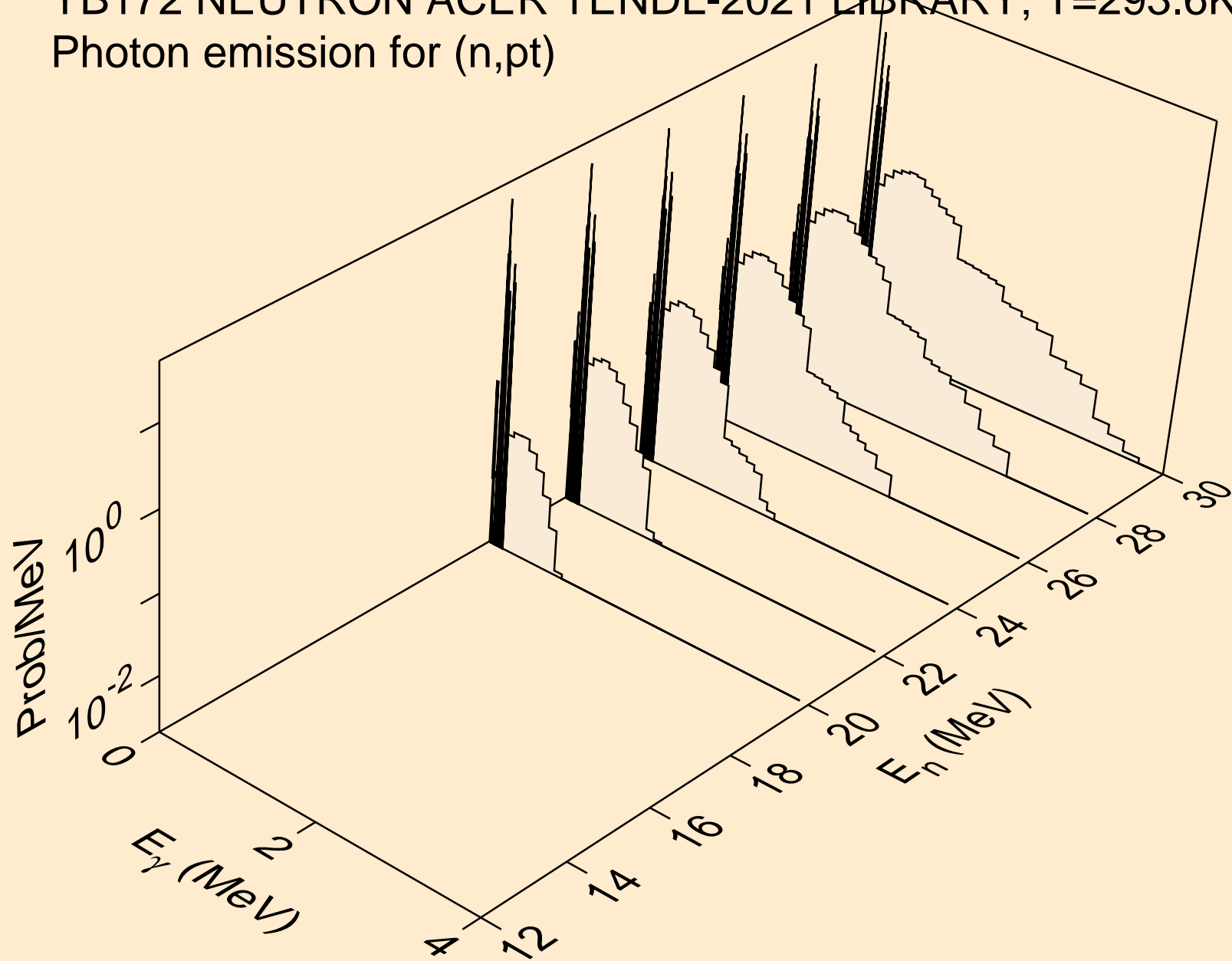
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Photon emission for (n,p $\alpha$ )



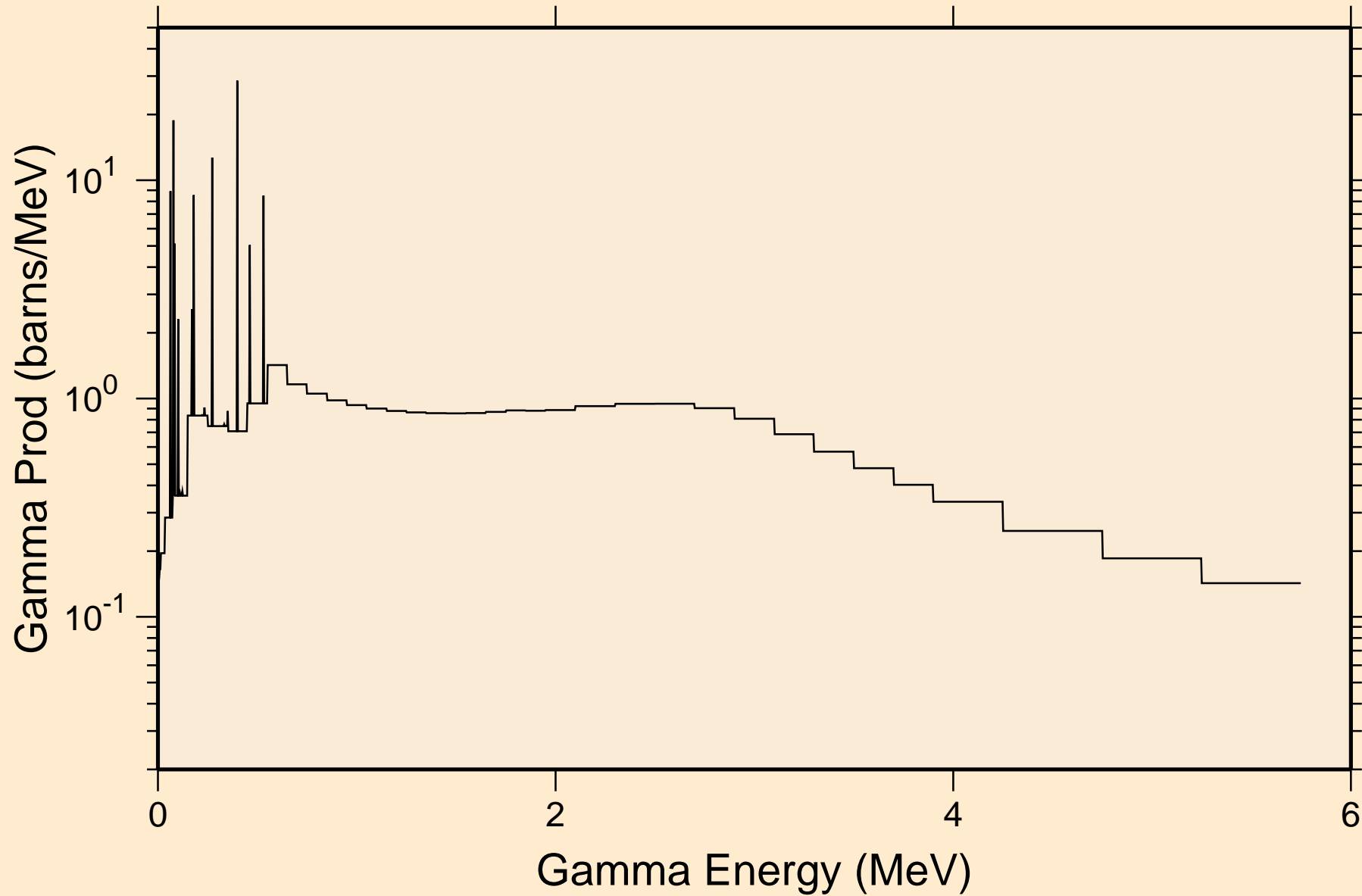
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Photon emission for (n,pd)



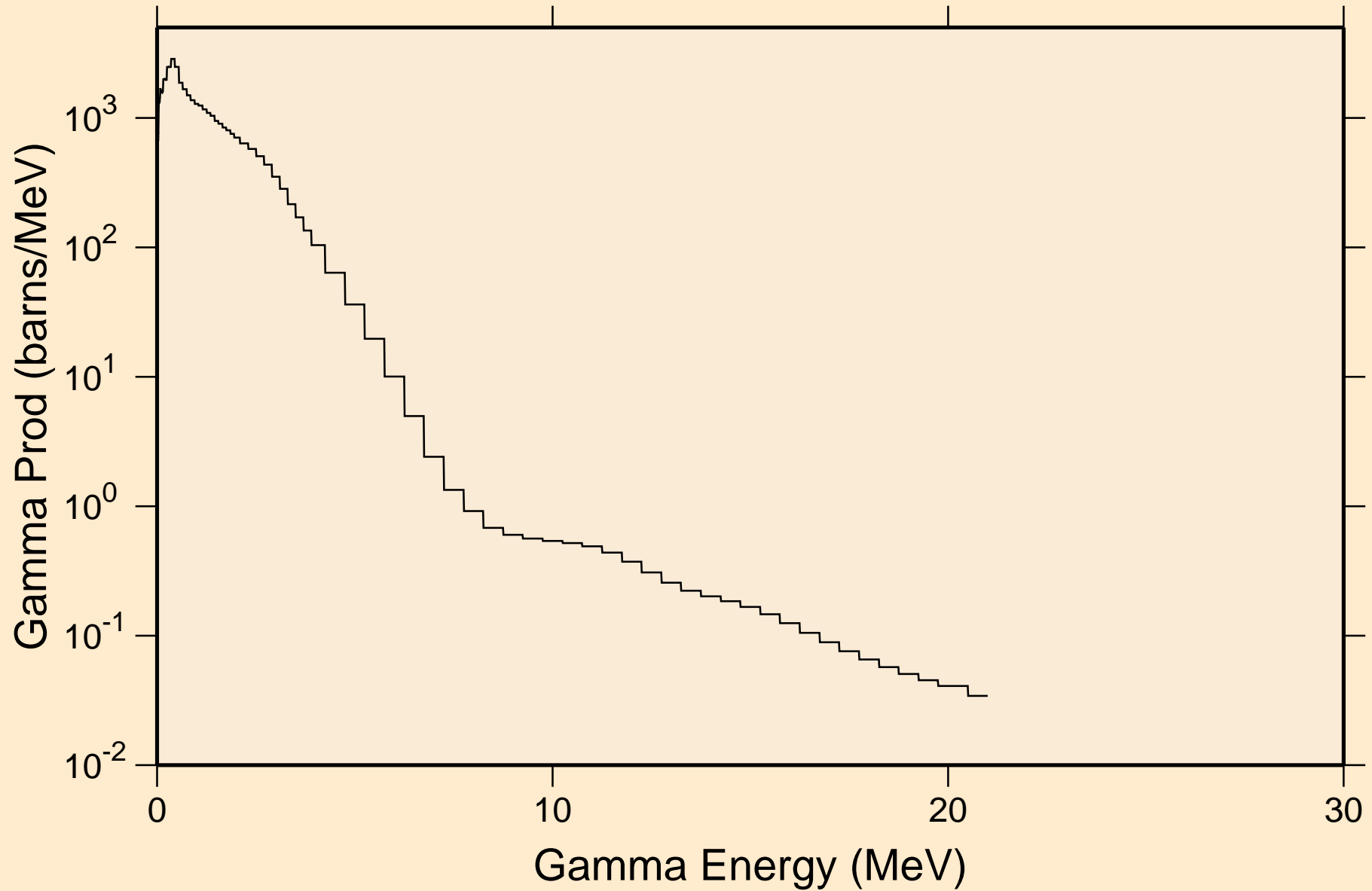
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



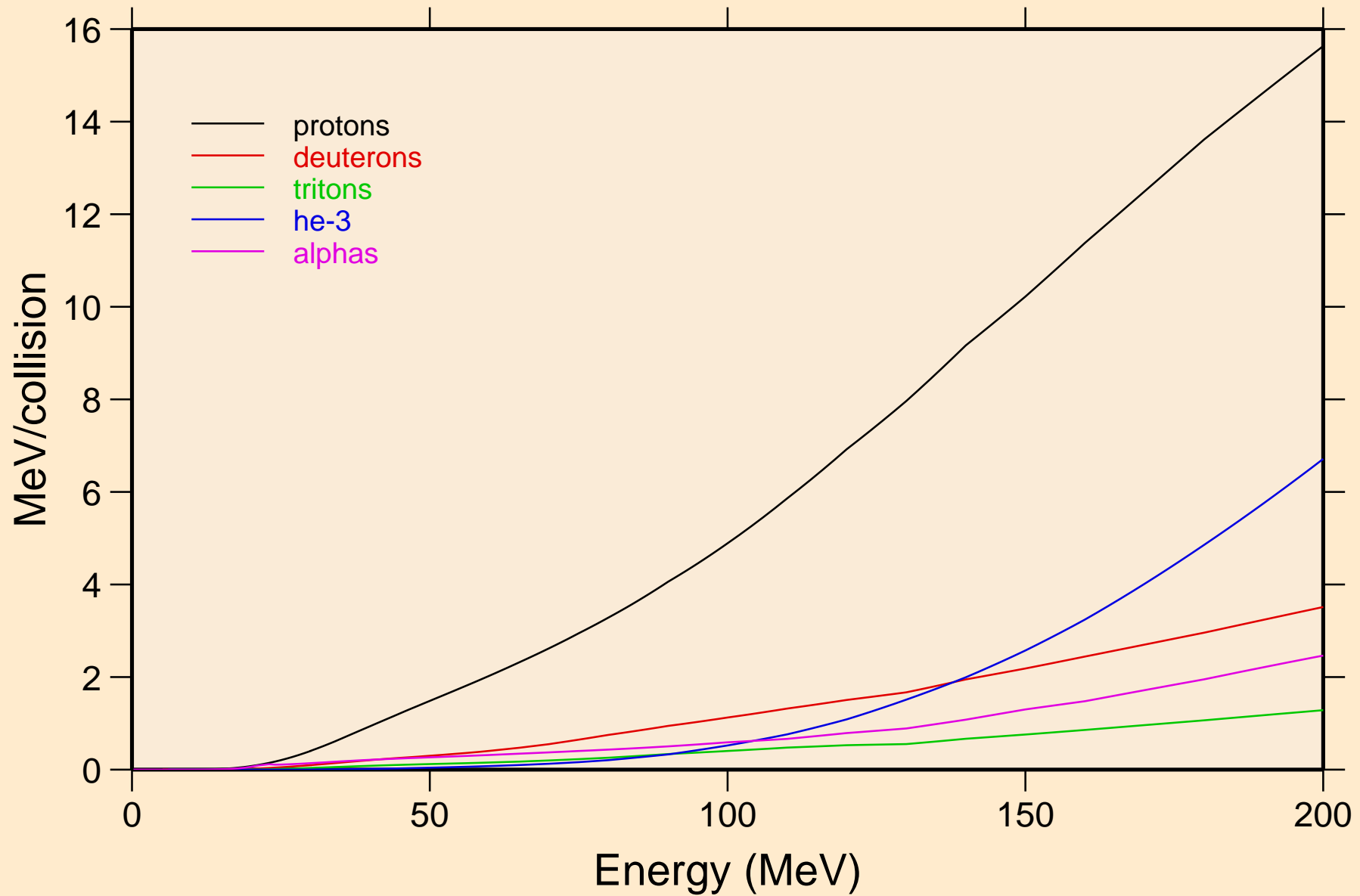
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



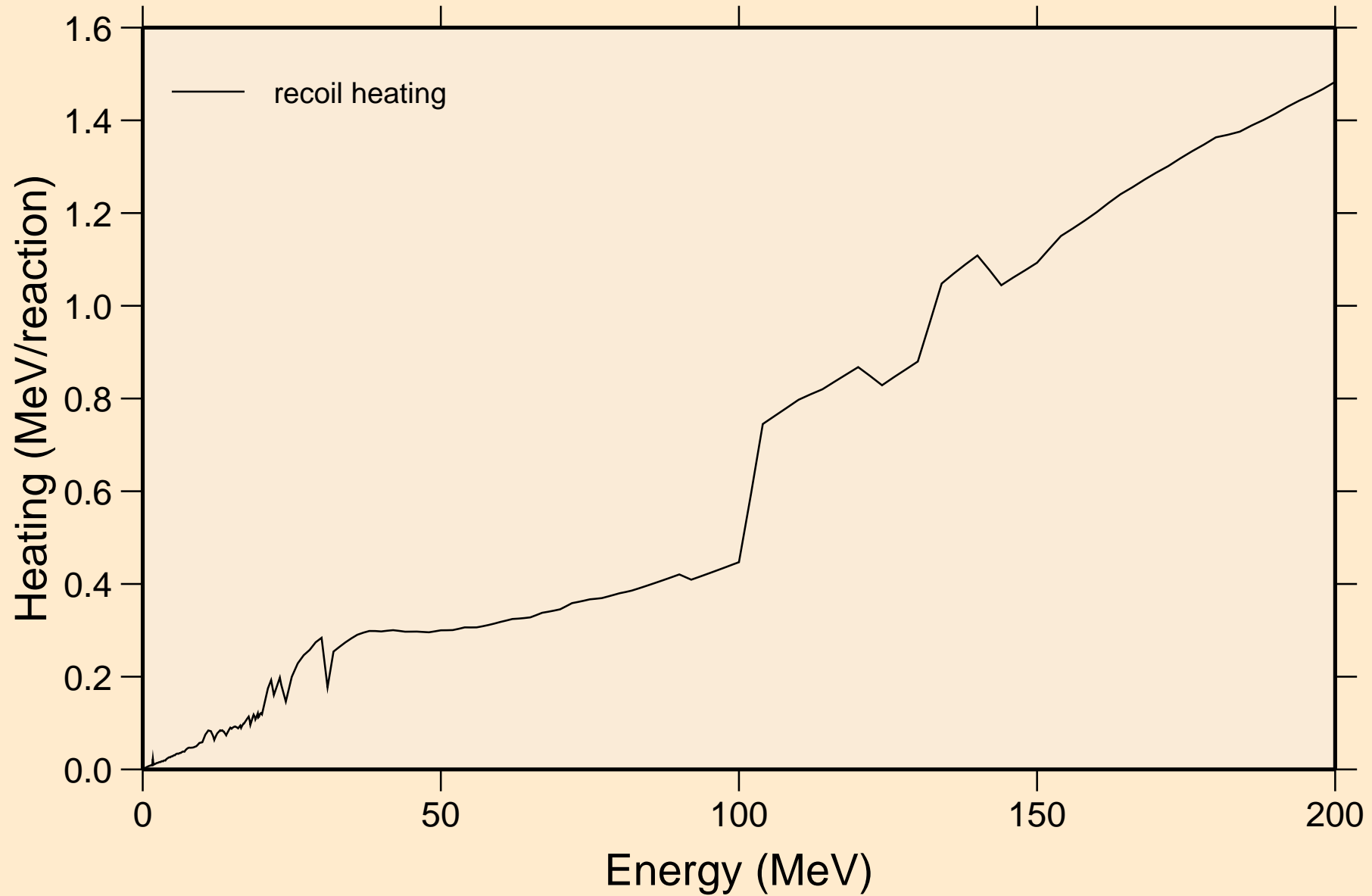
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

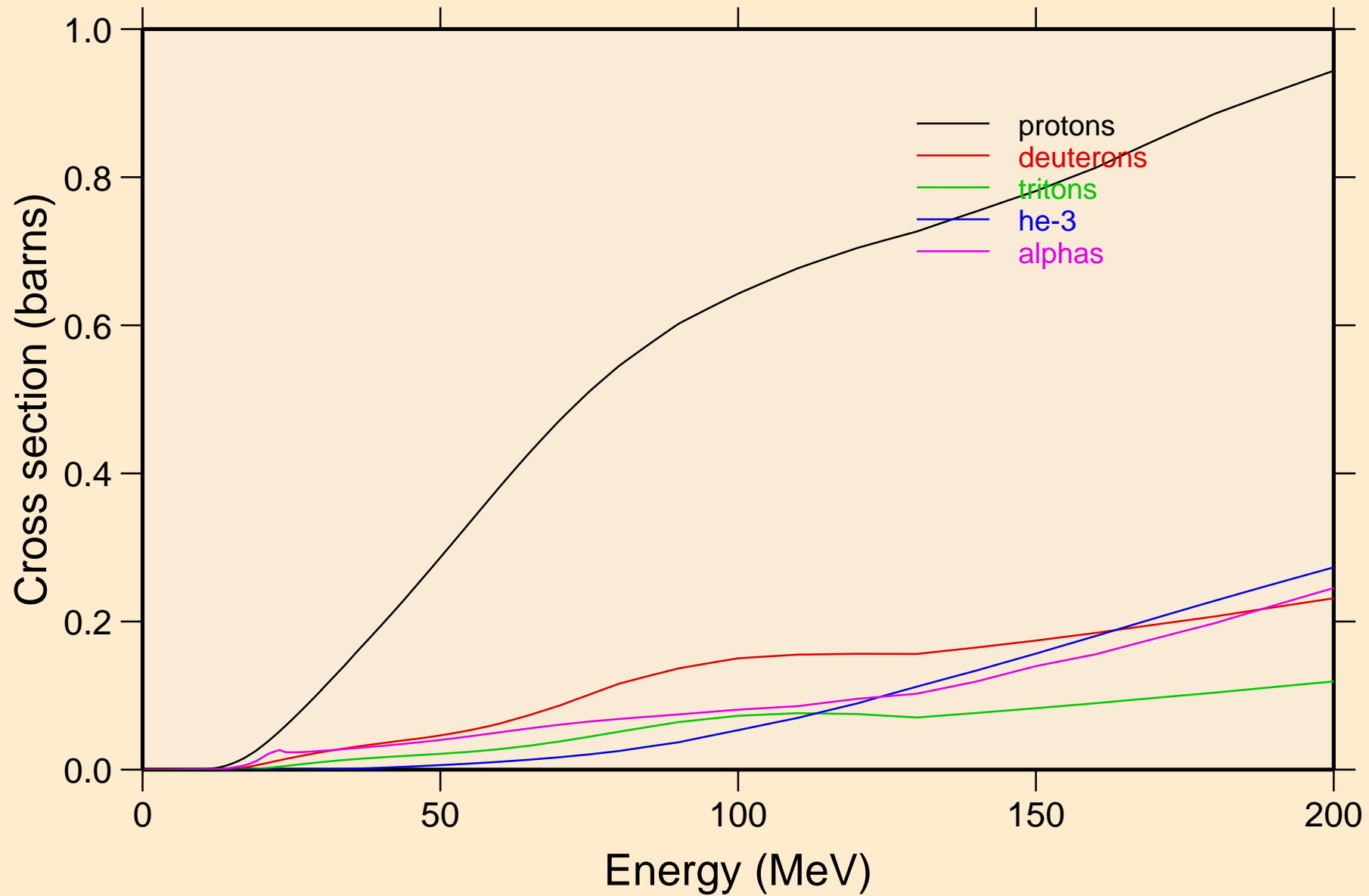


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

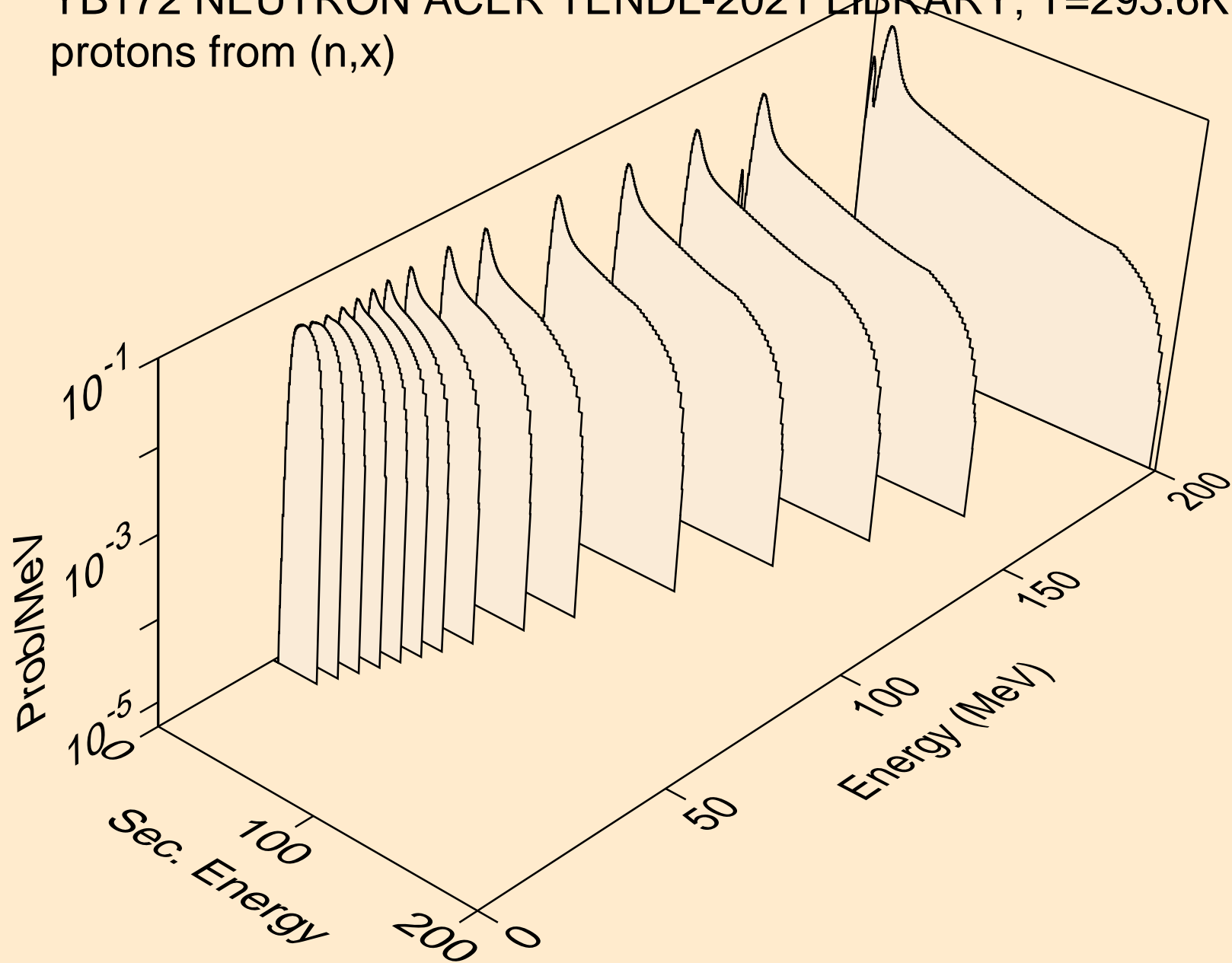




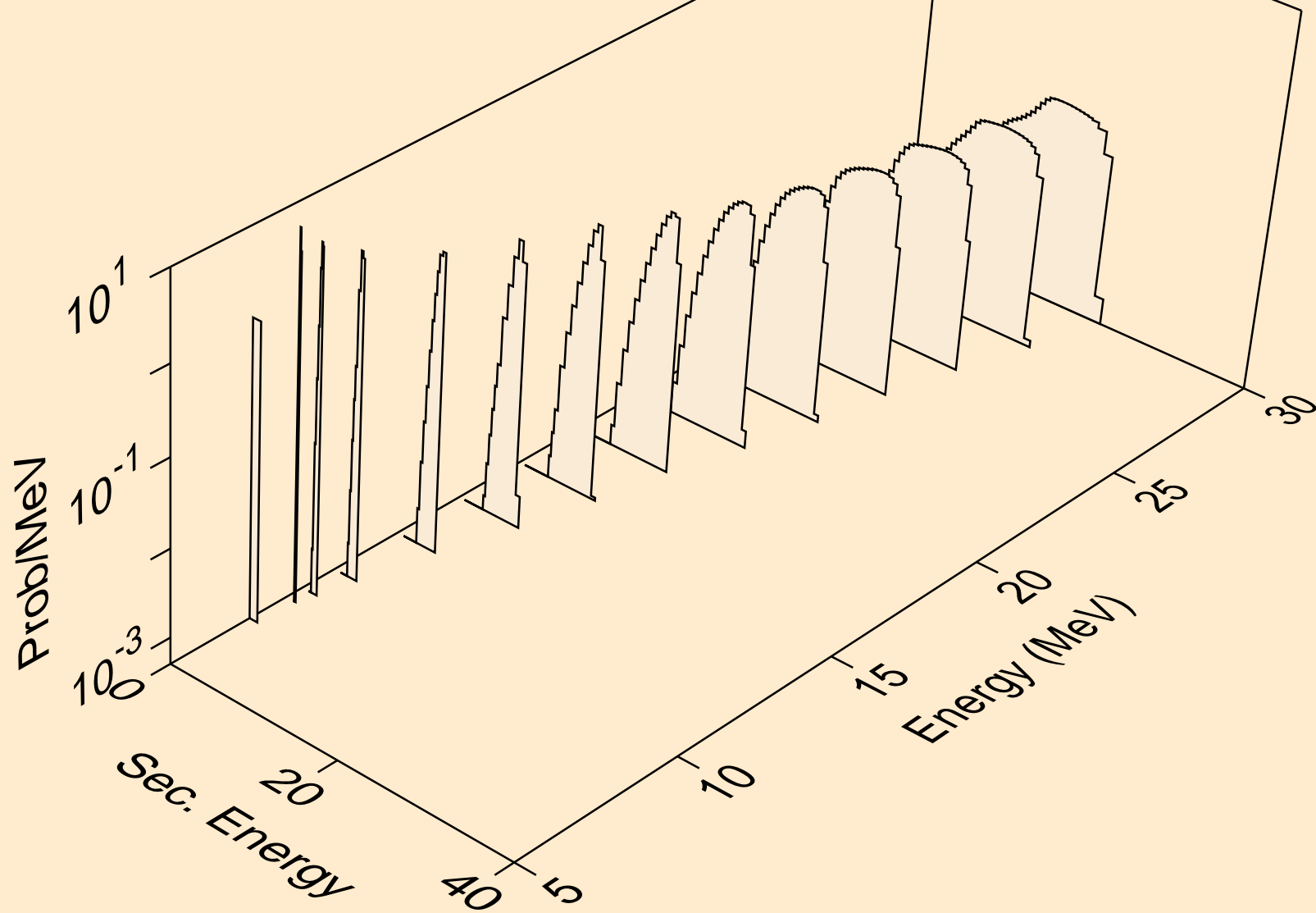
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



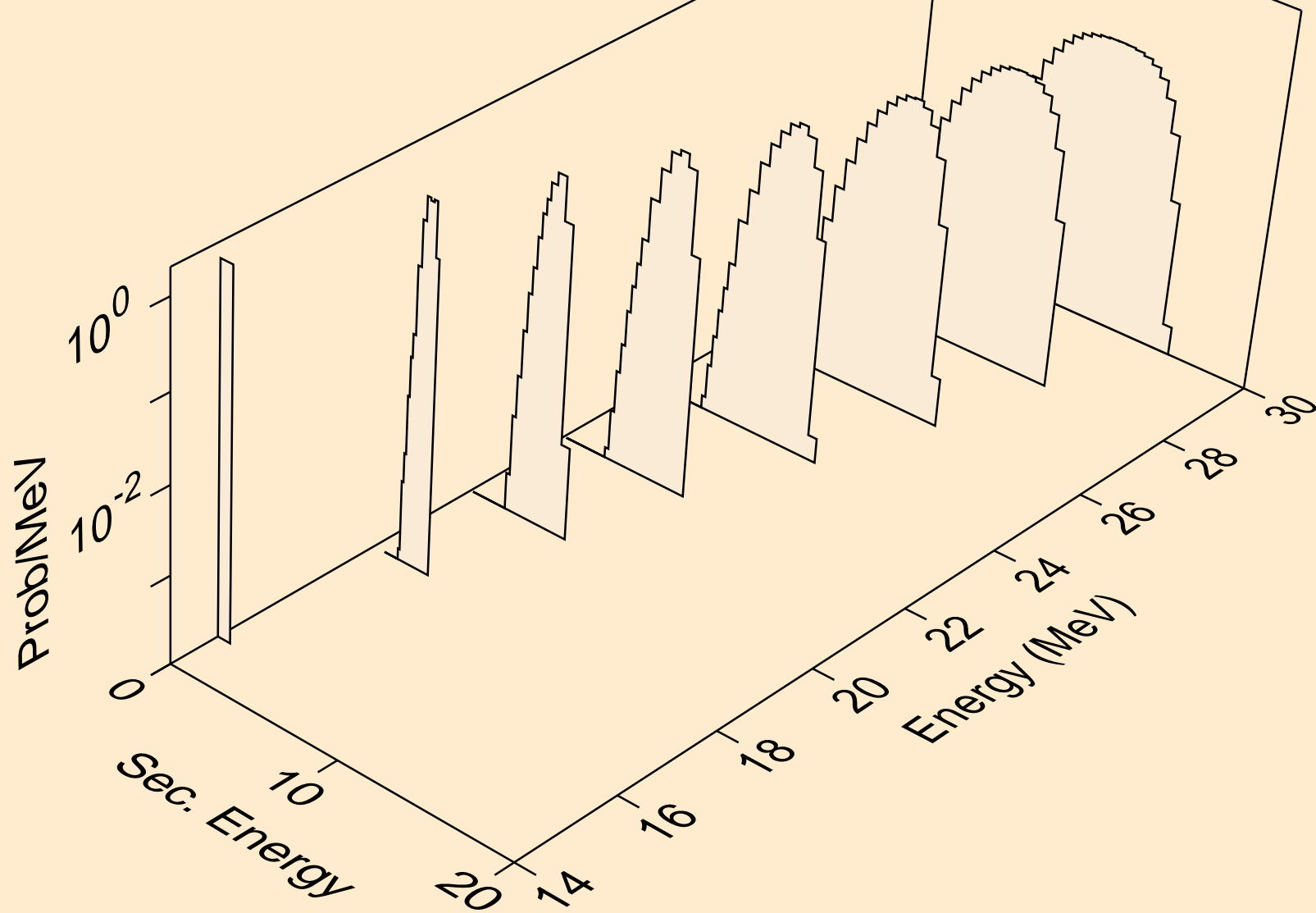
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



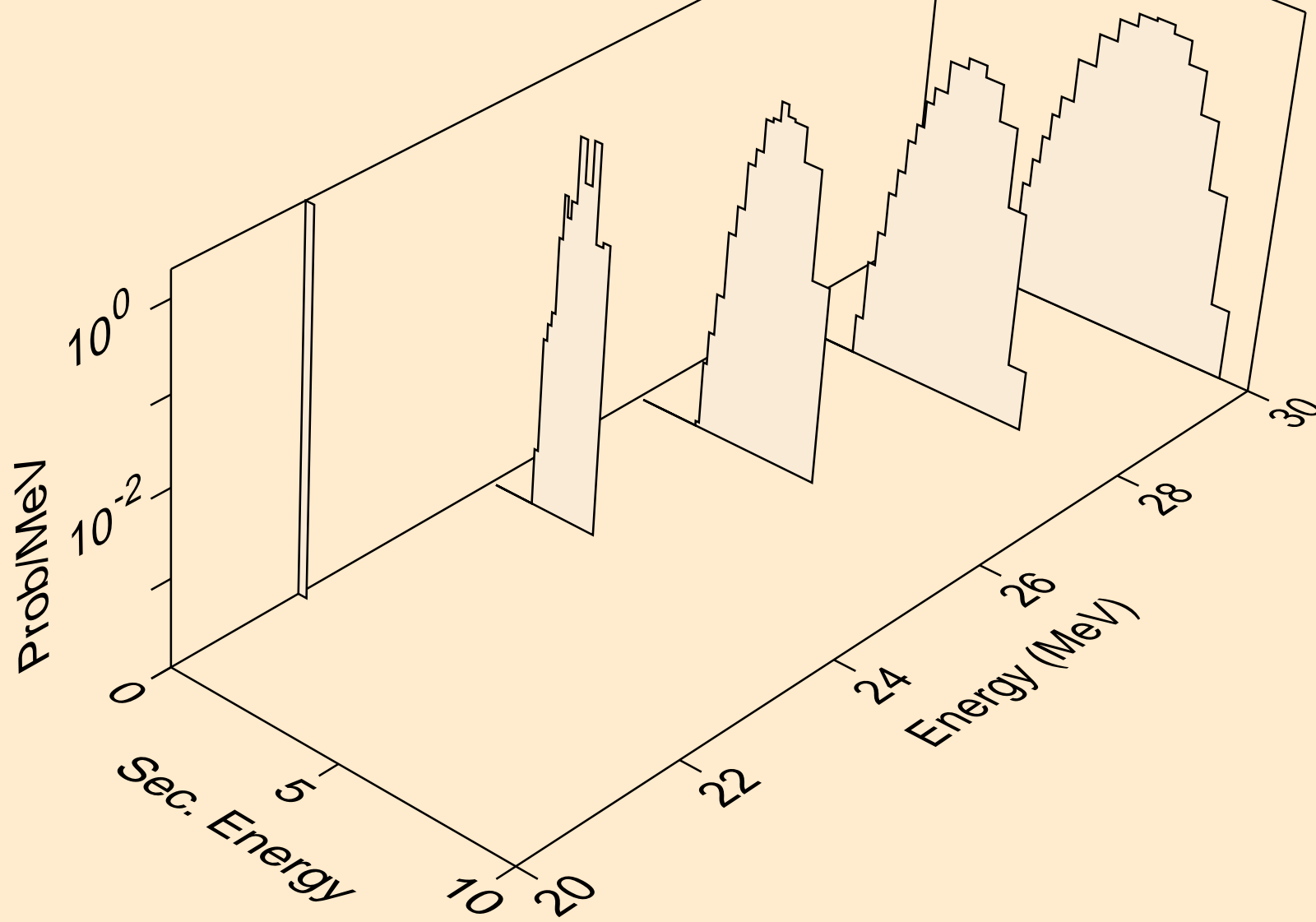
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



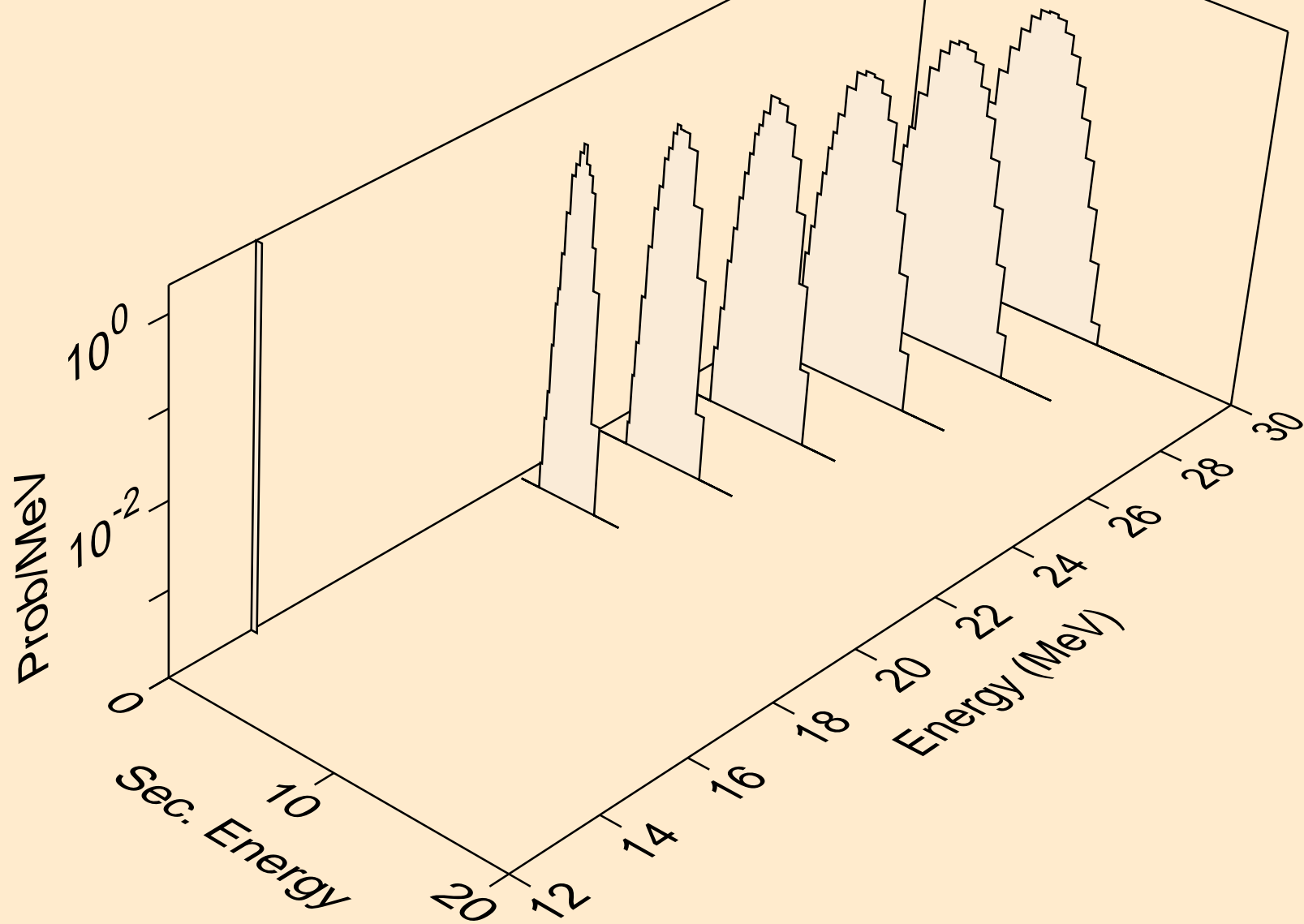
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protons from (n,2np)



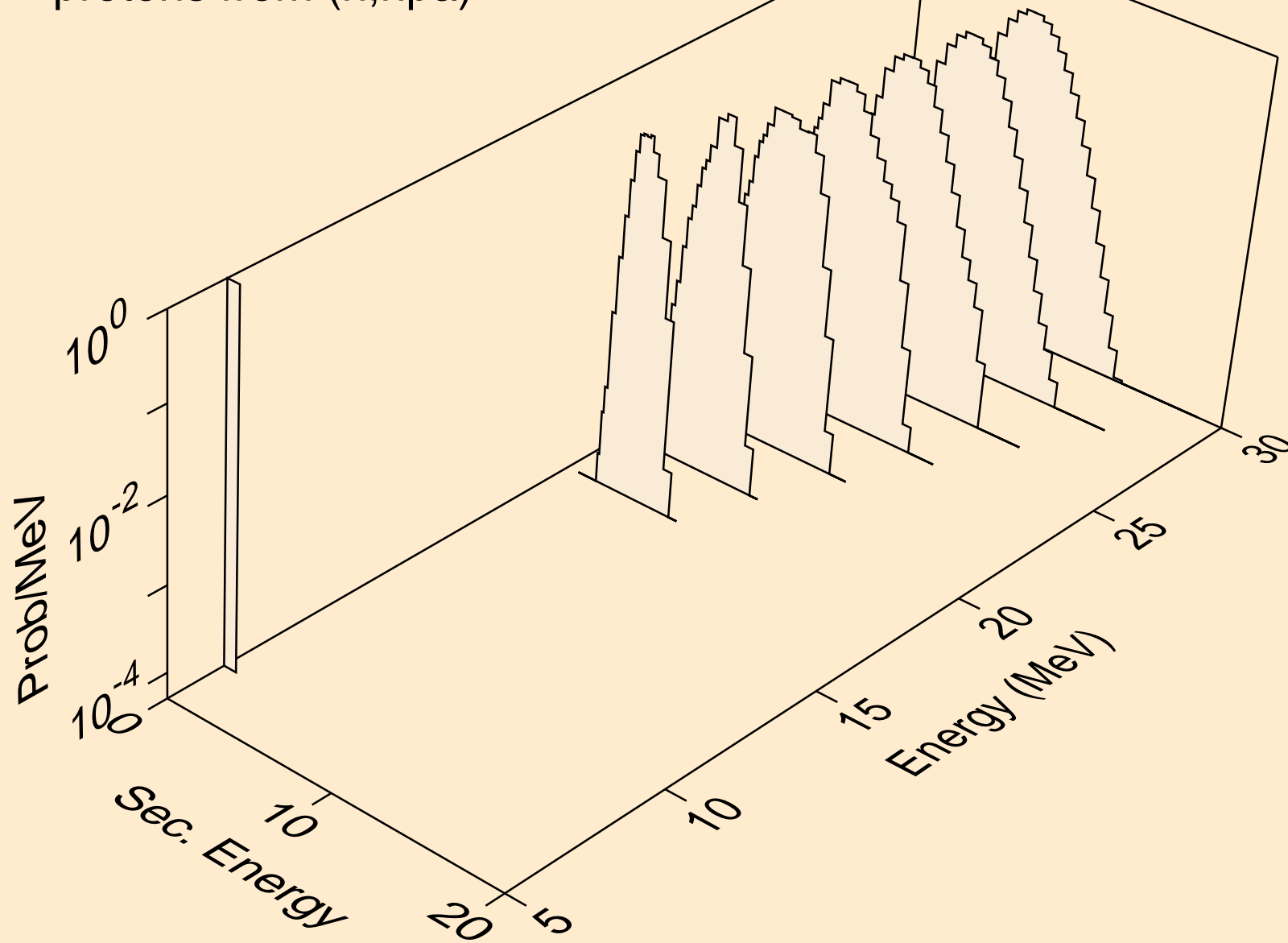
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protons from (n,3np)



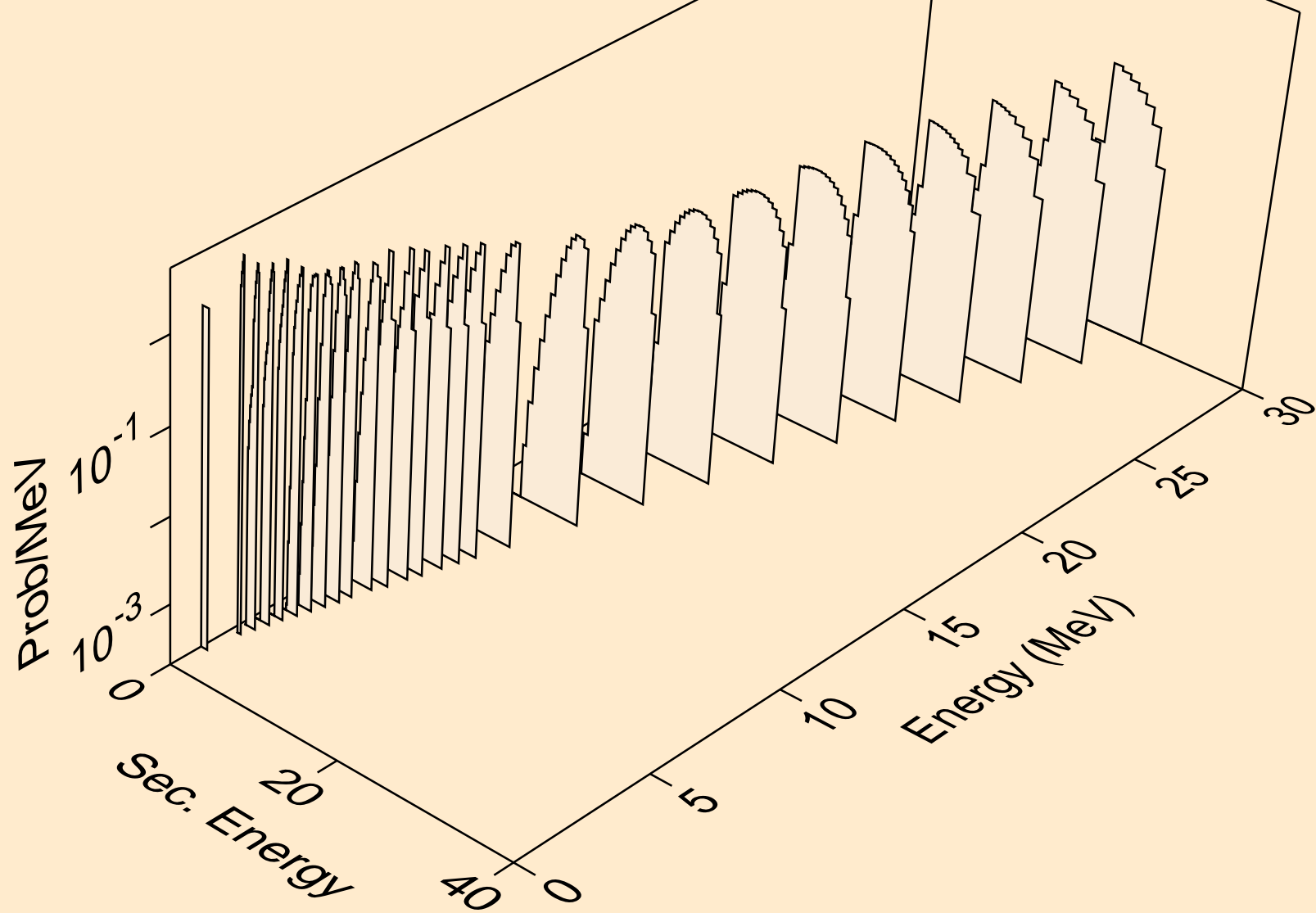
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protons from (n,2np)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

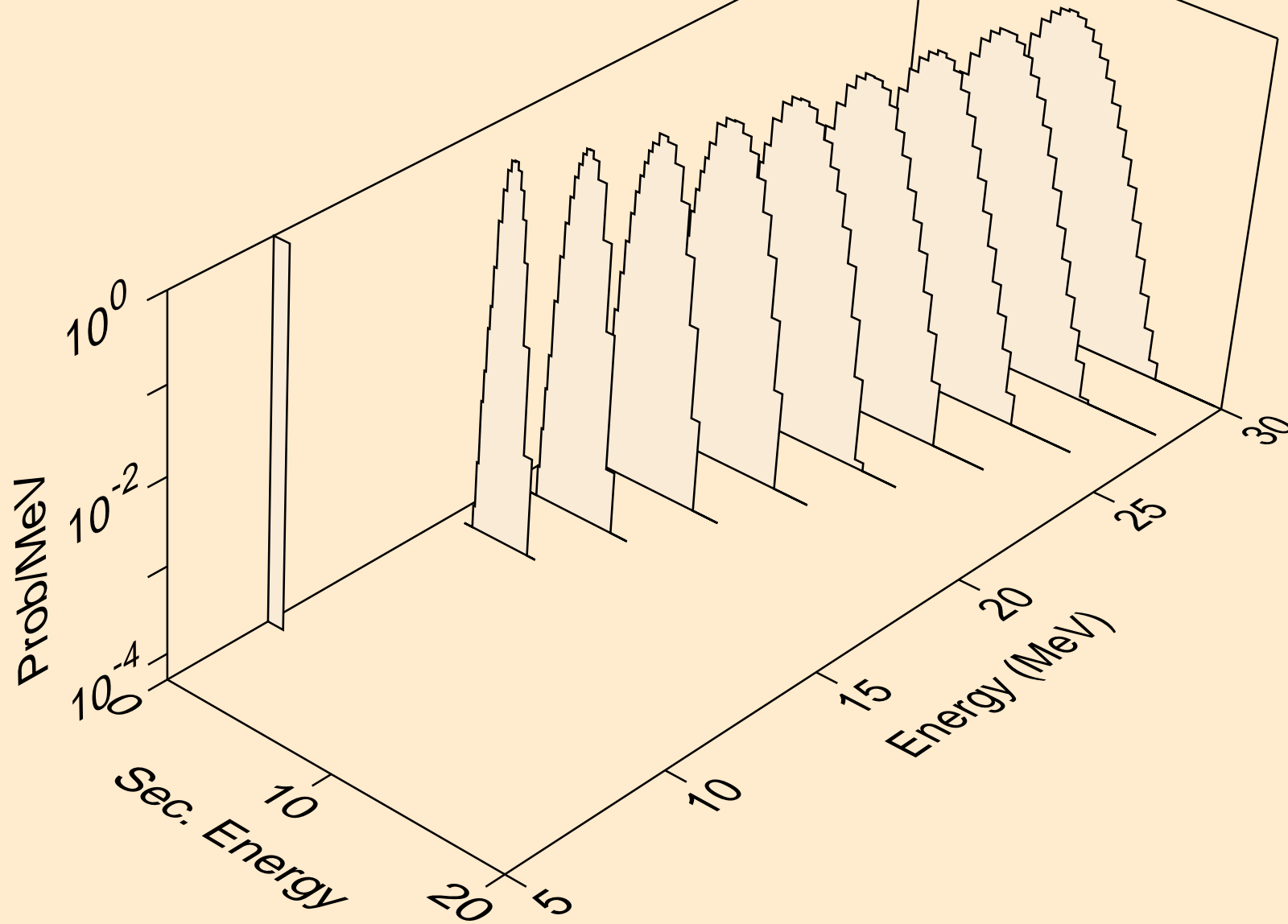


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protons from (n,p)

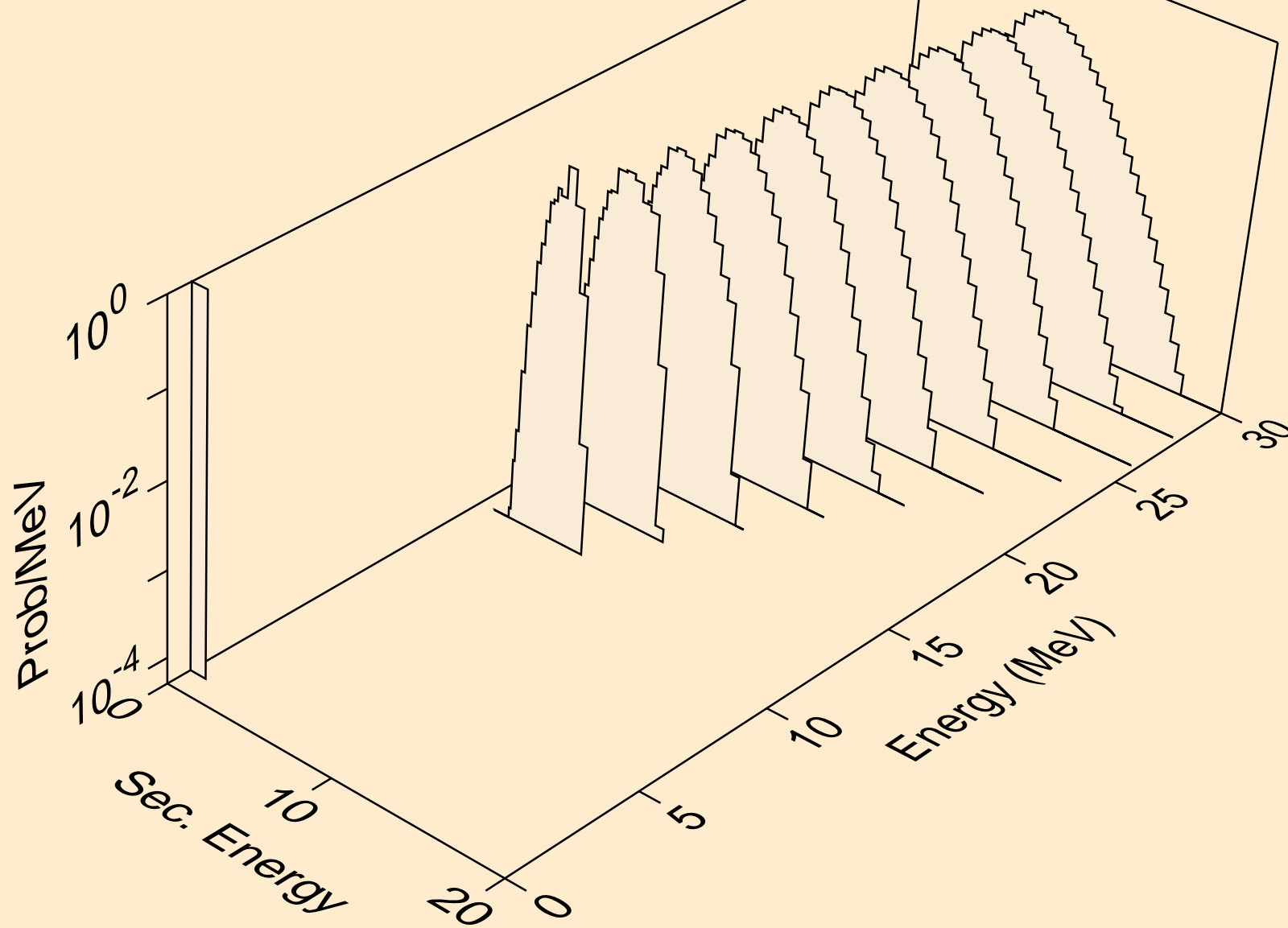




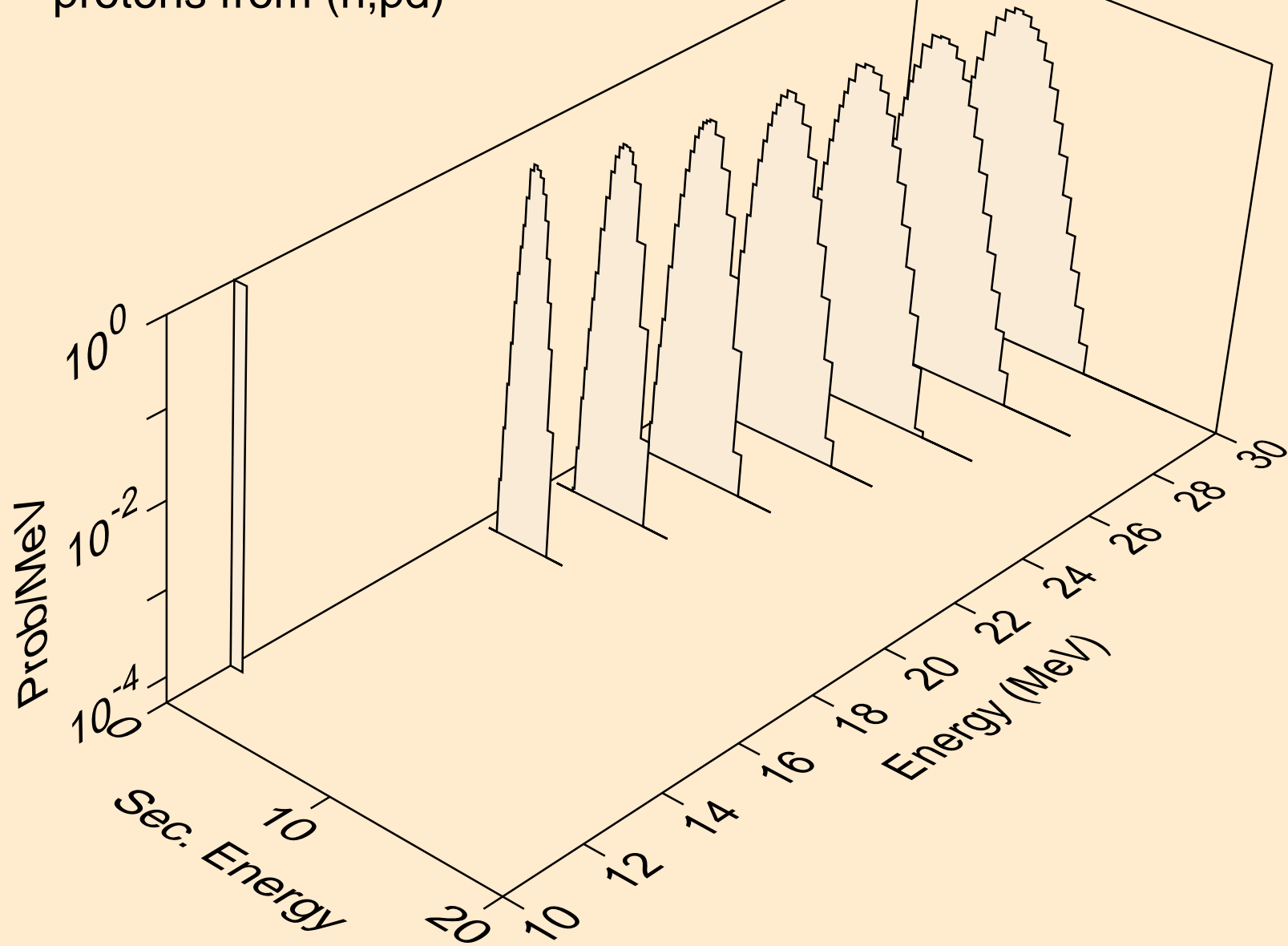
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protons from (n,2p)



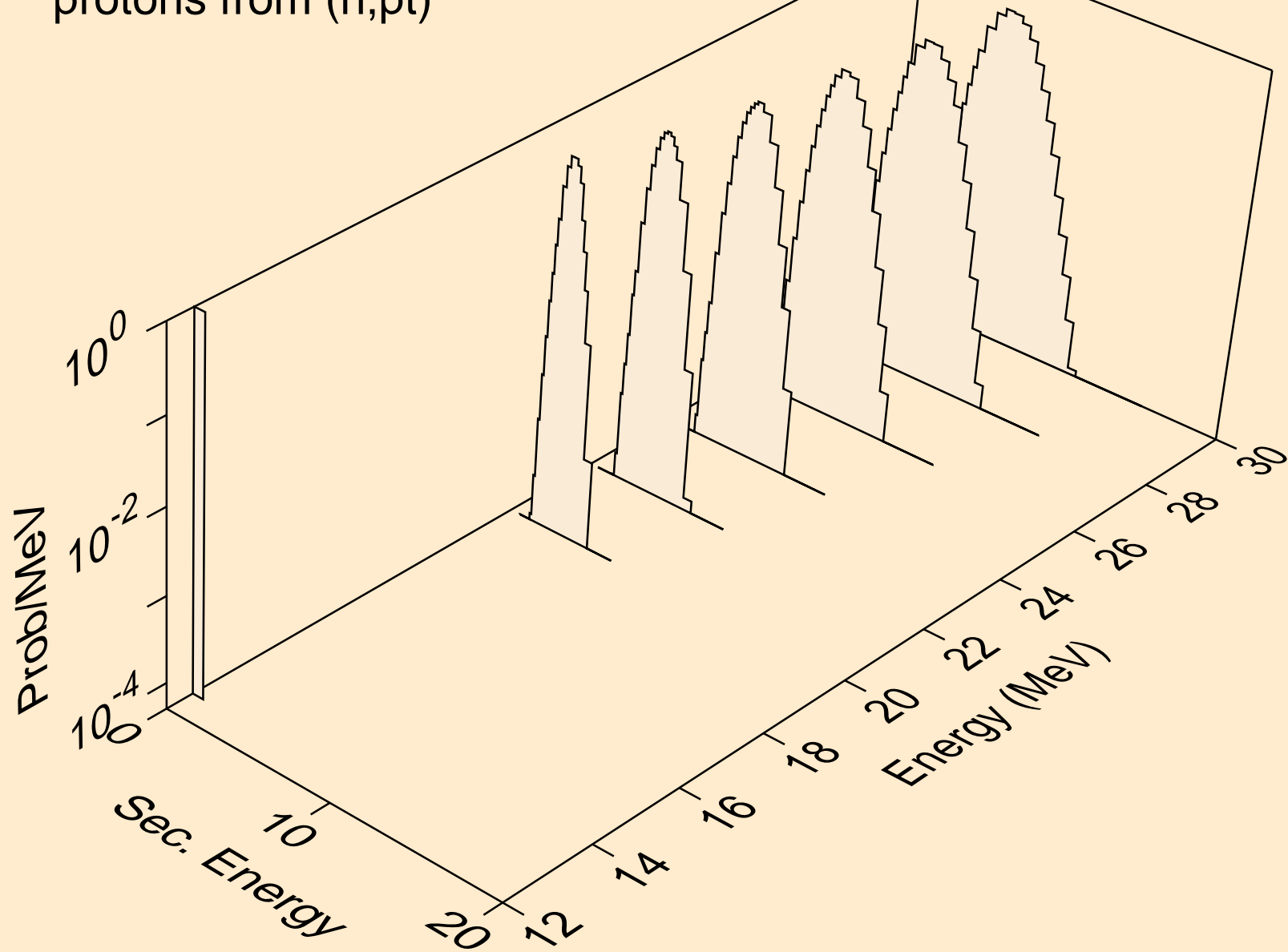
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protons from (n,p)



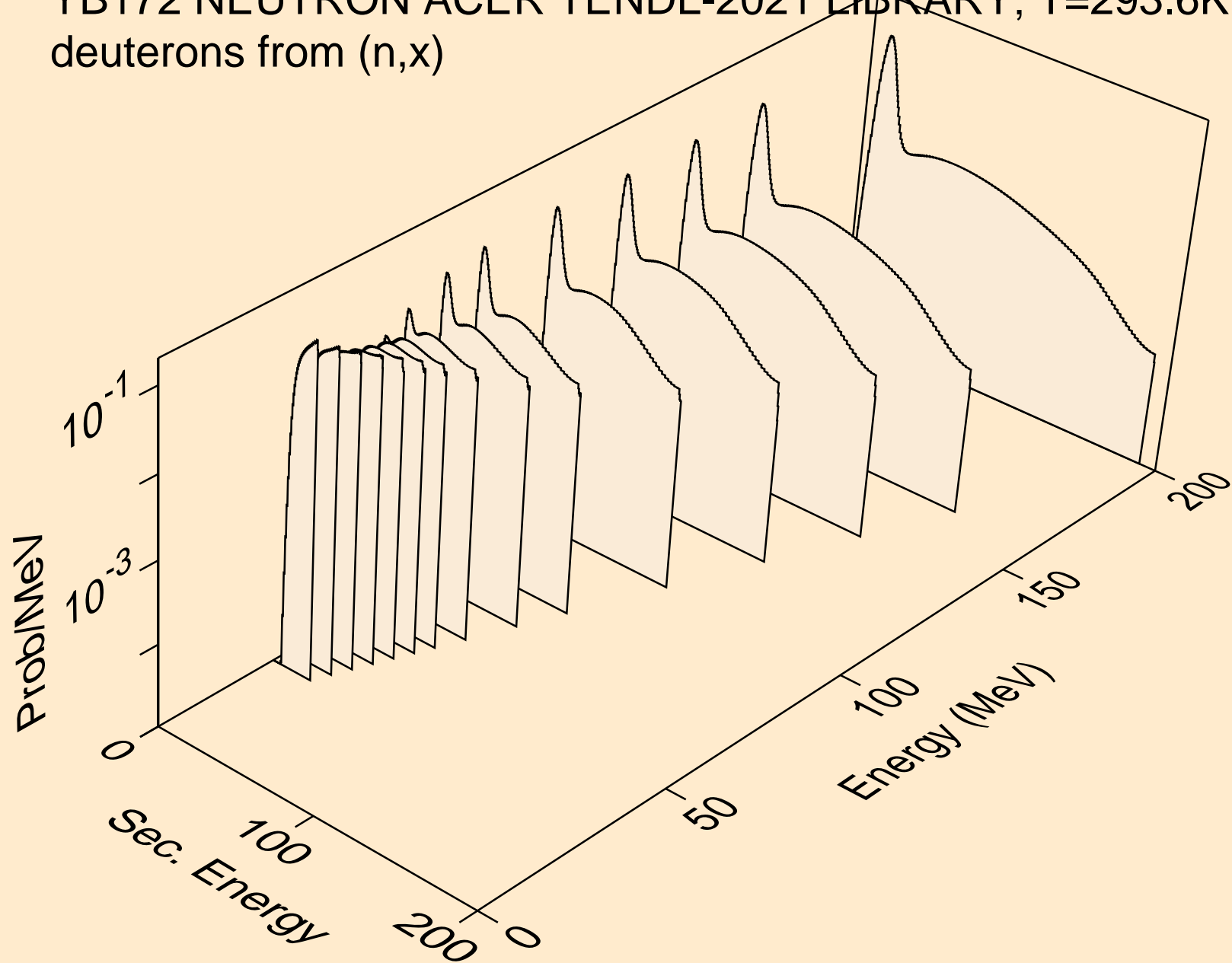
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protons from (n,pd)



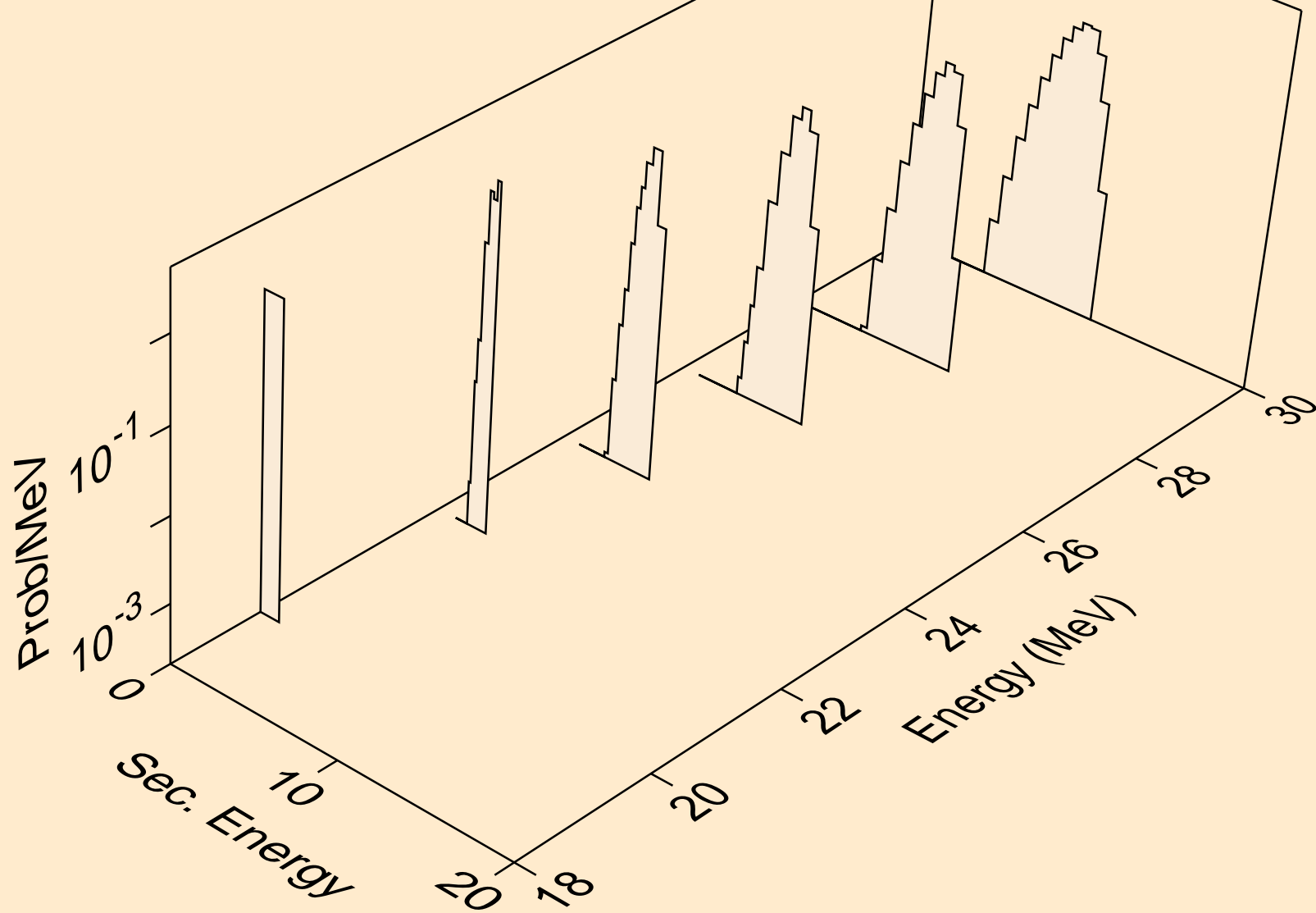
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protons from (n,pt)



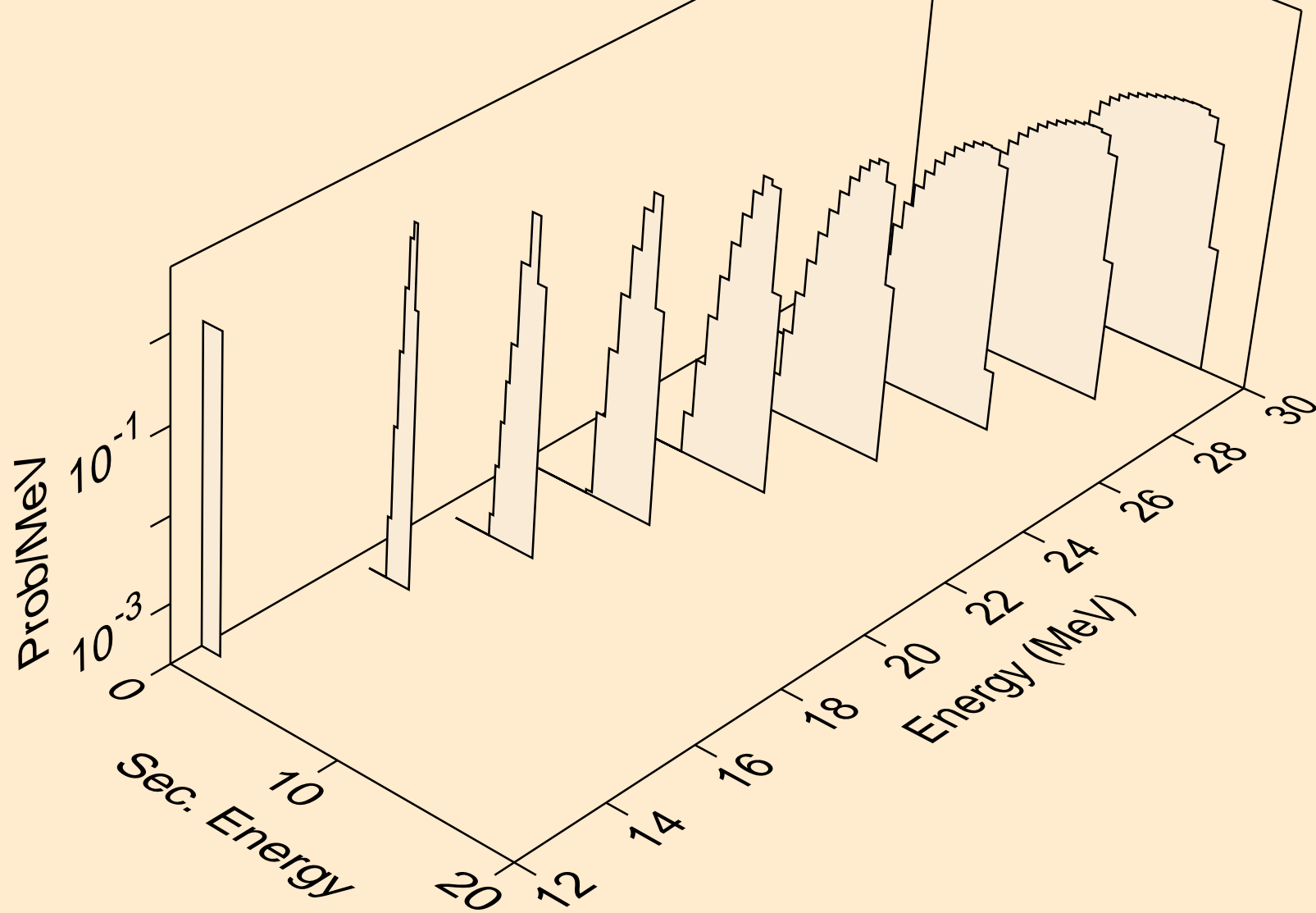
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deuterons from (n,x)



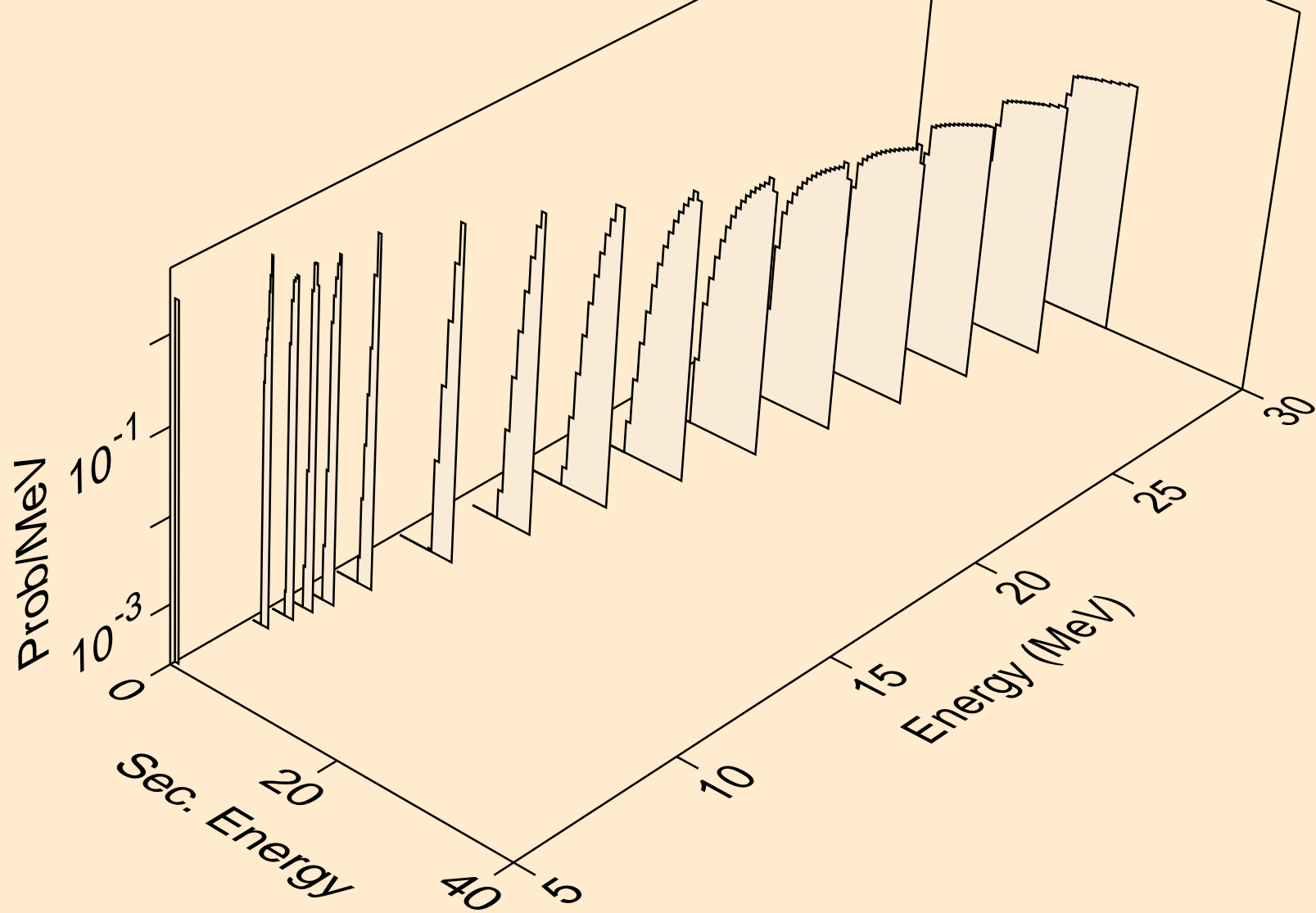
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deuterons from (n,2nd)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

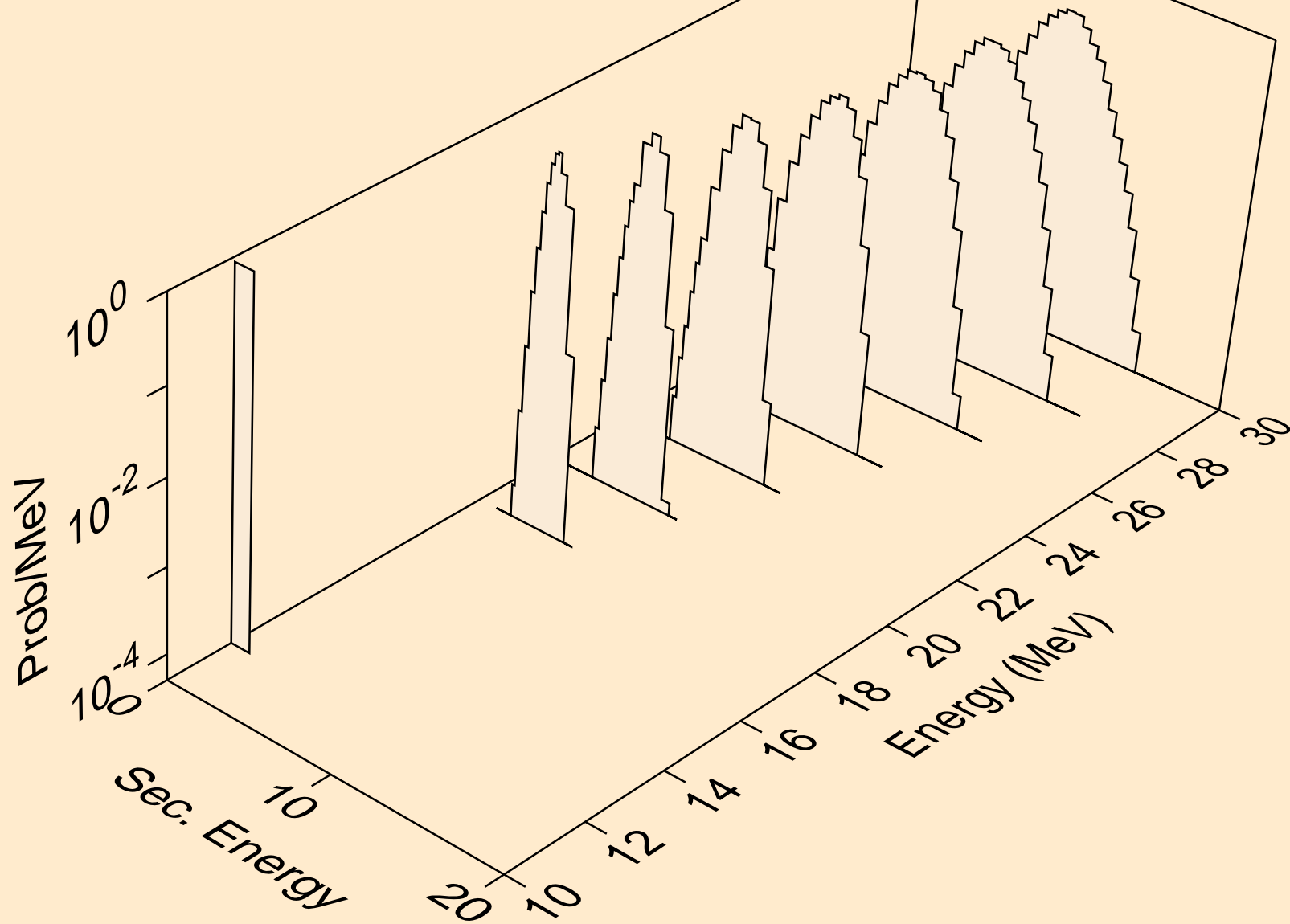


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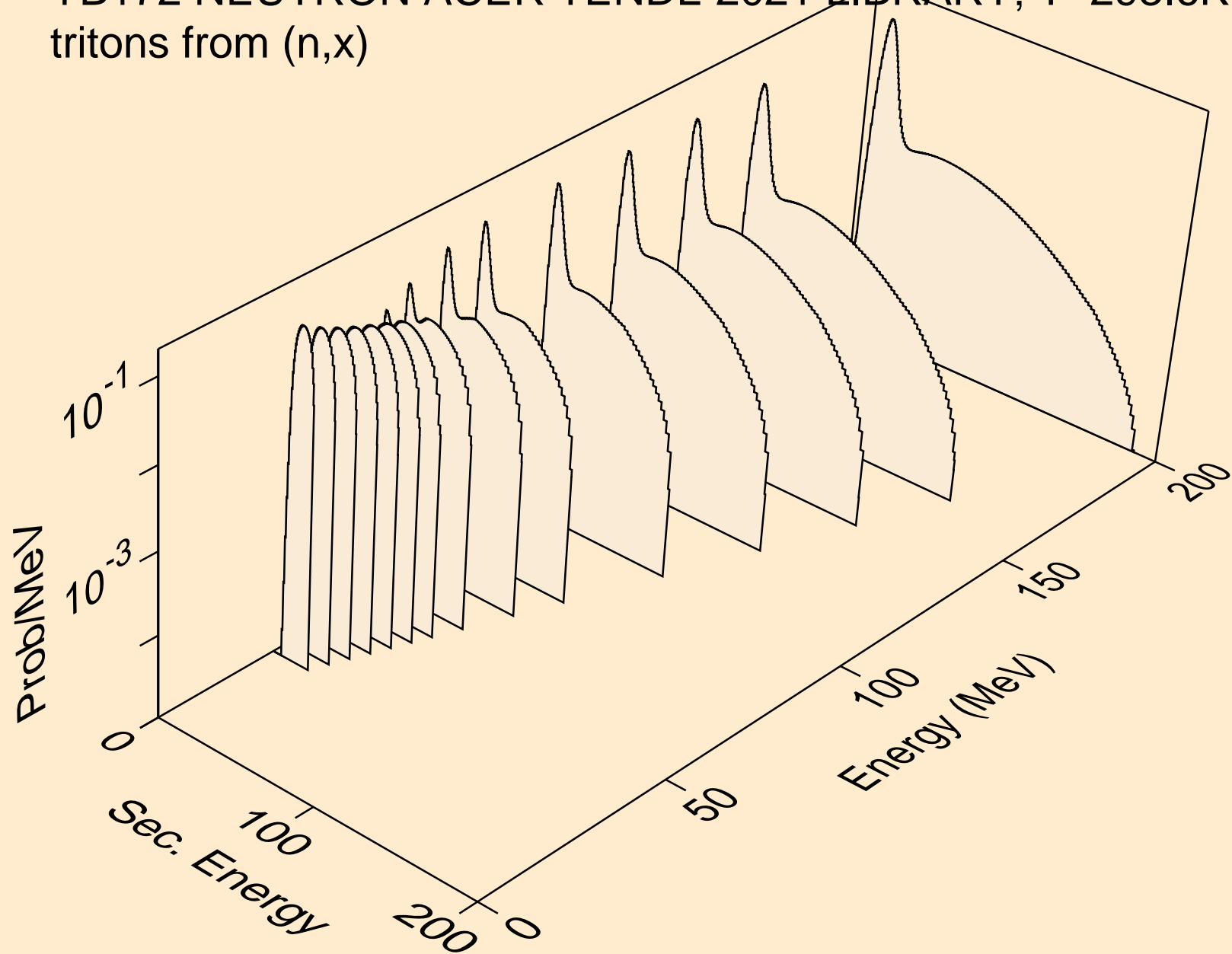




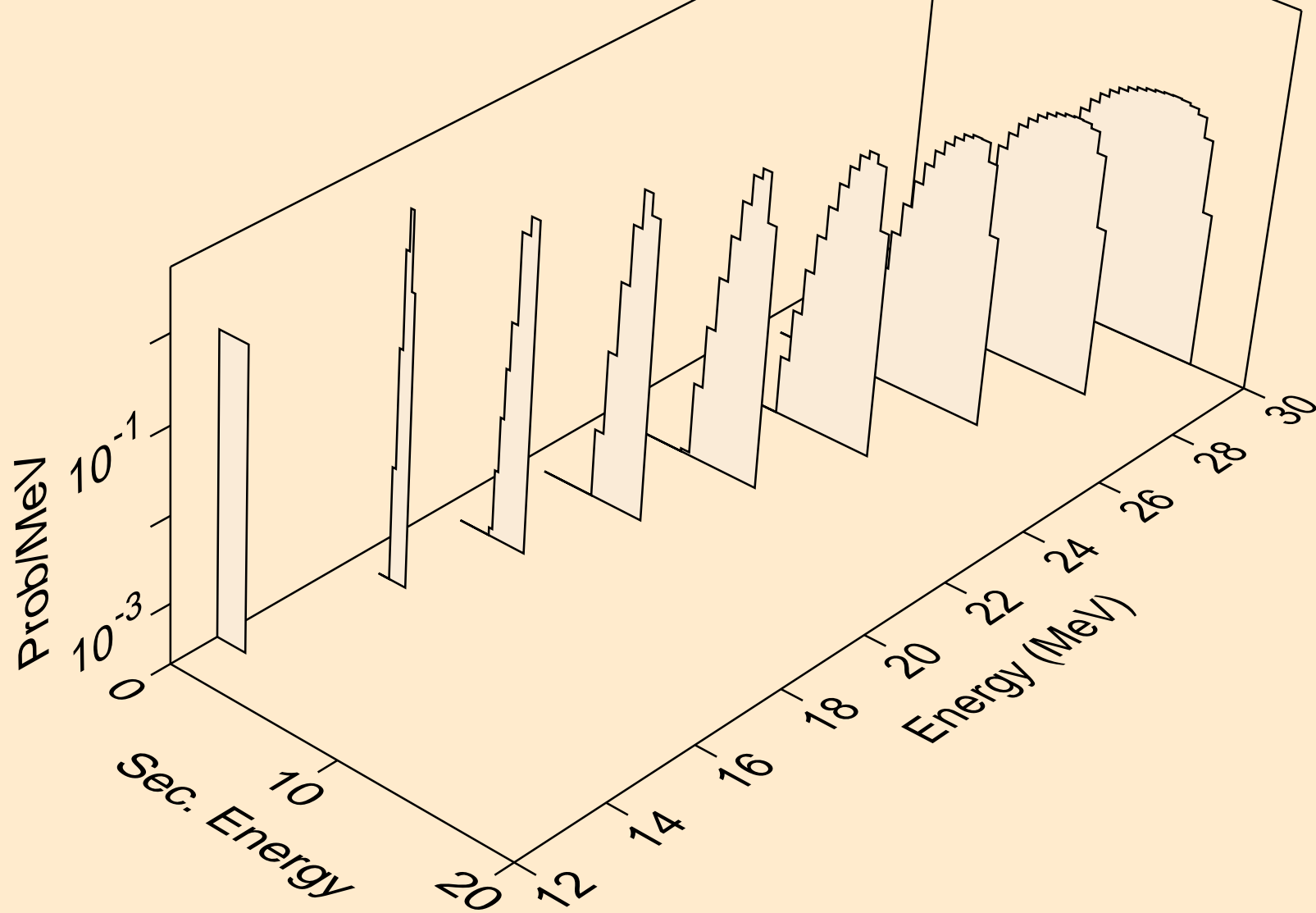
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deuterons from (n,pd)



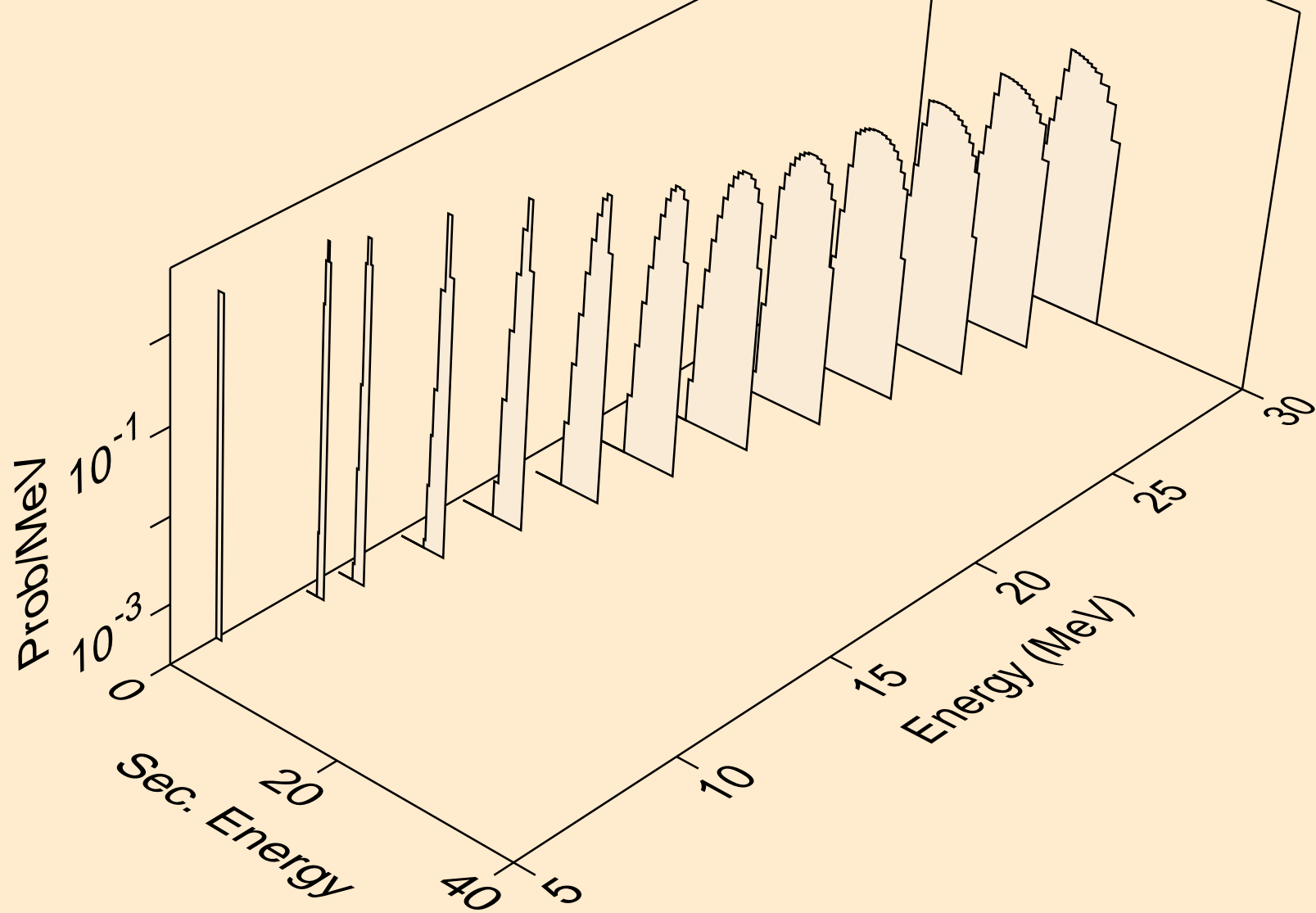
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tritons from (n,x)



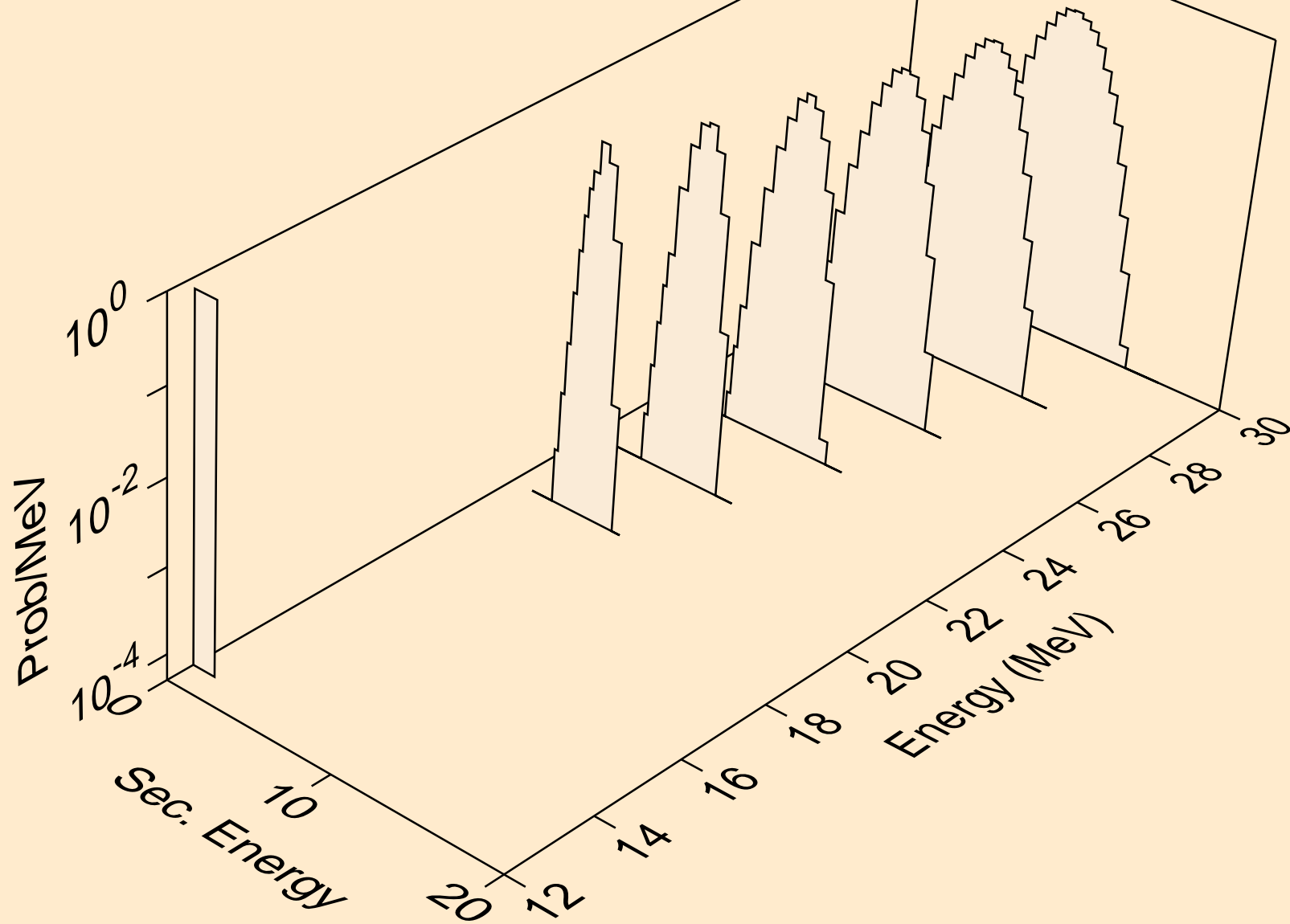
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tritons from (n,n\*)t



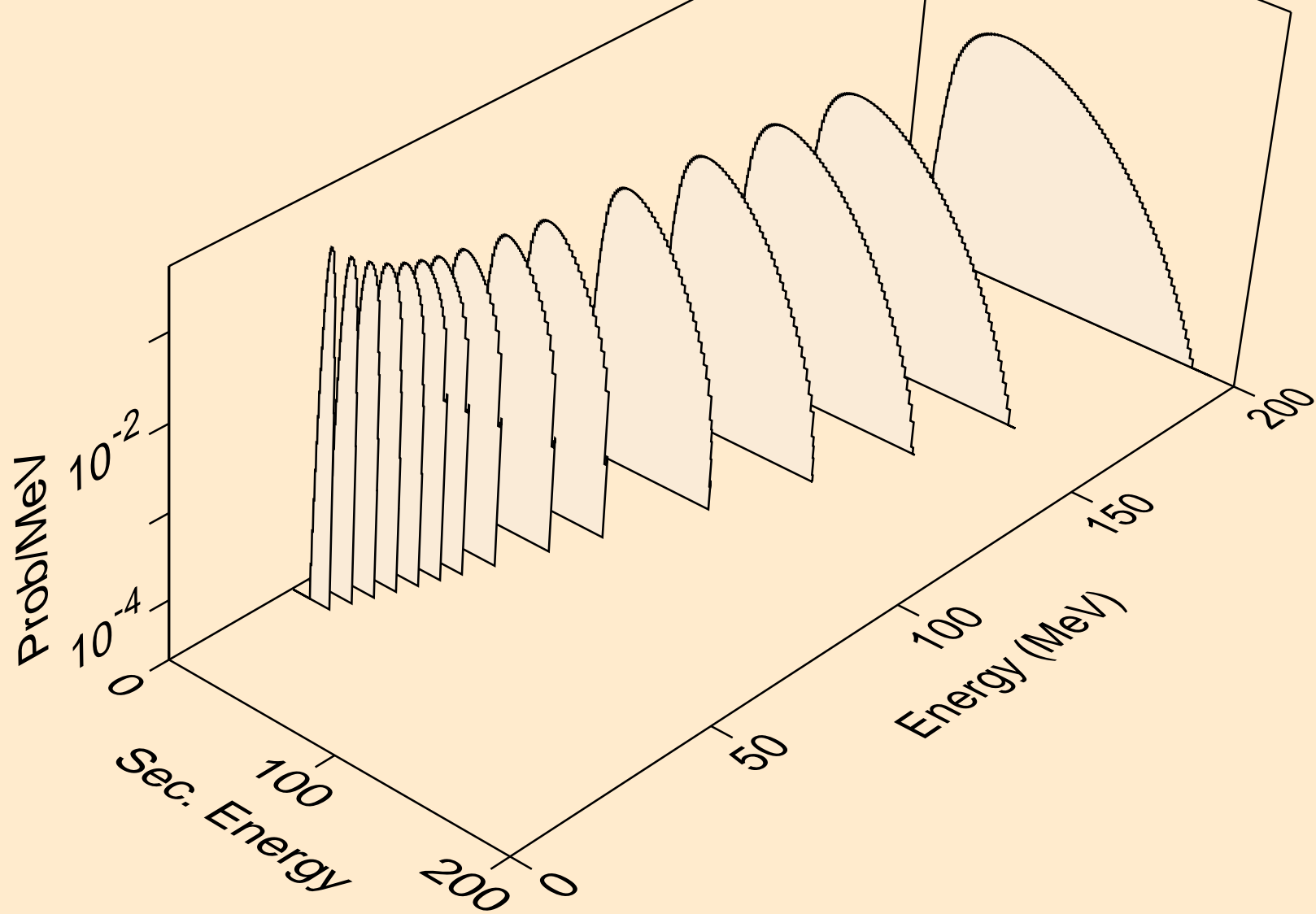
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tritons from (n,t)



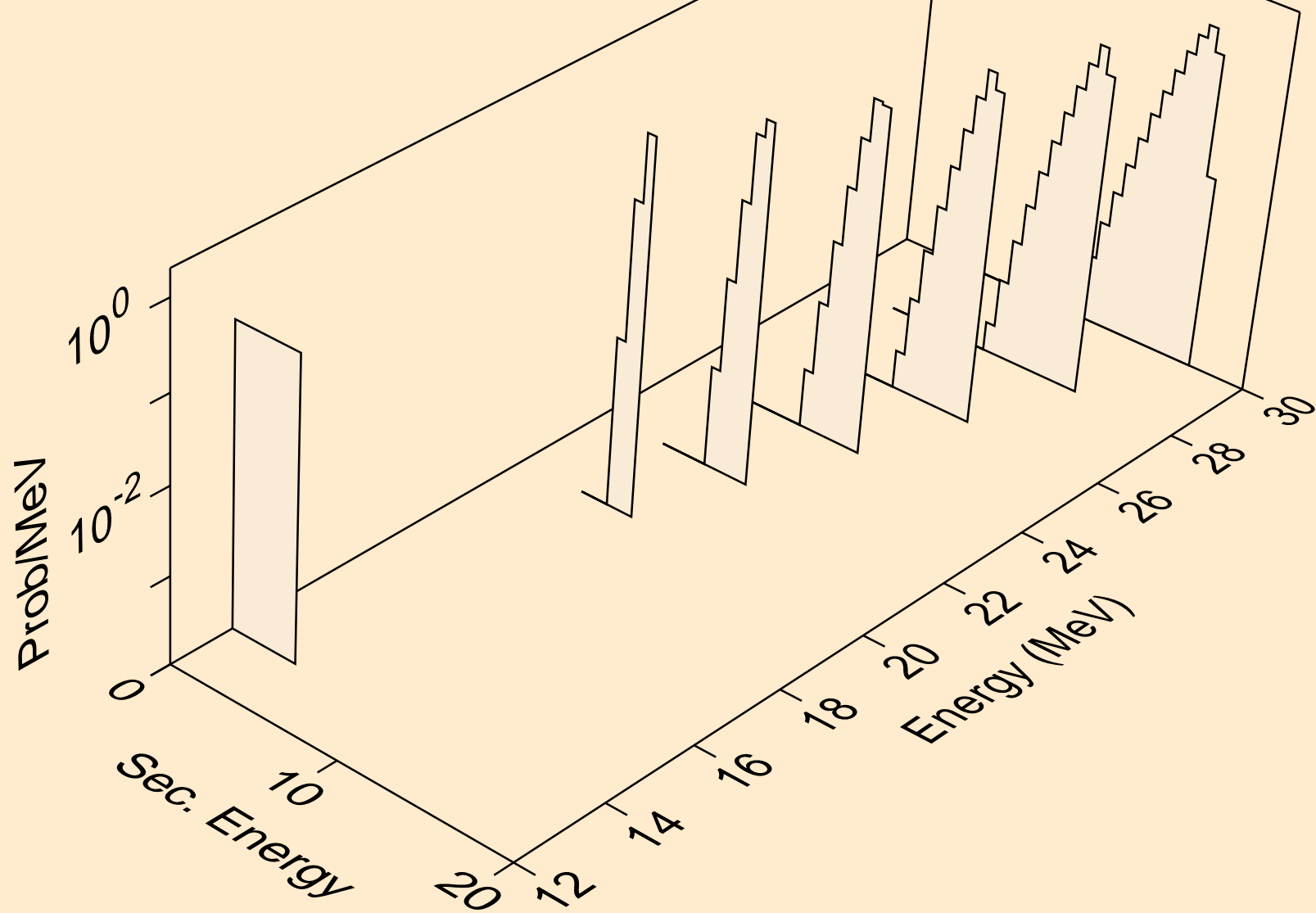
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



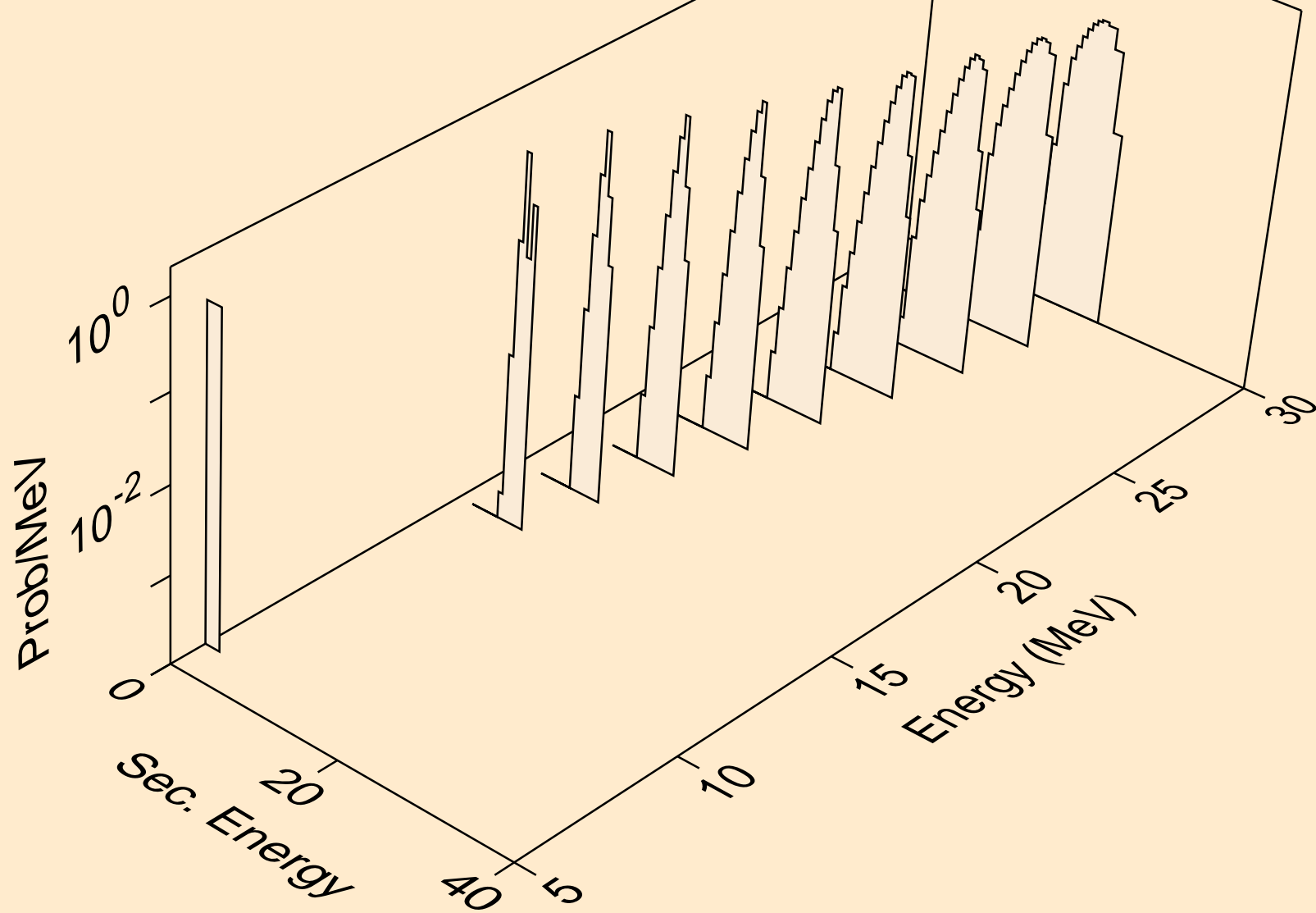
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

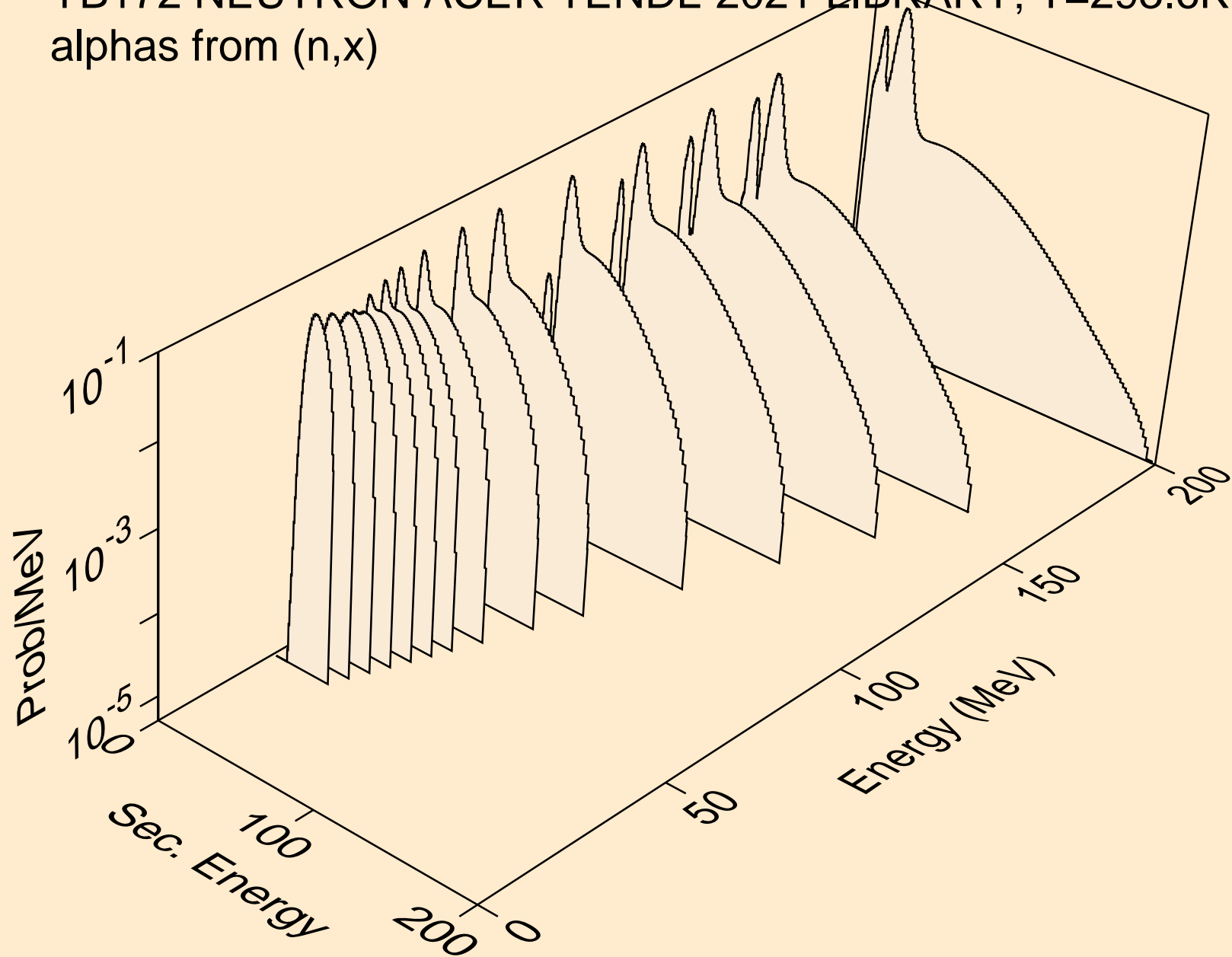


YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

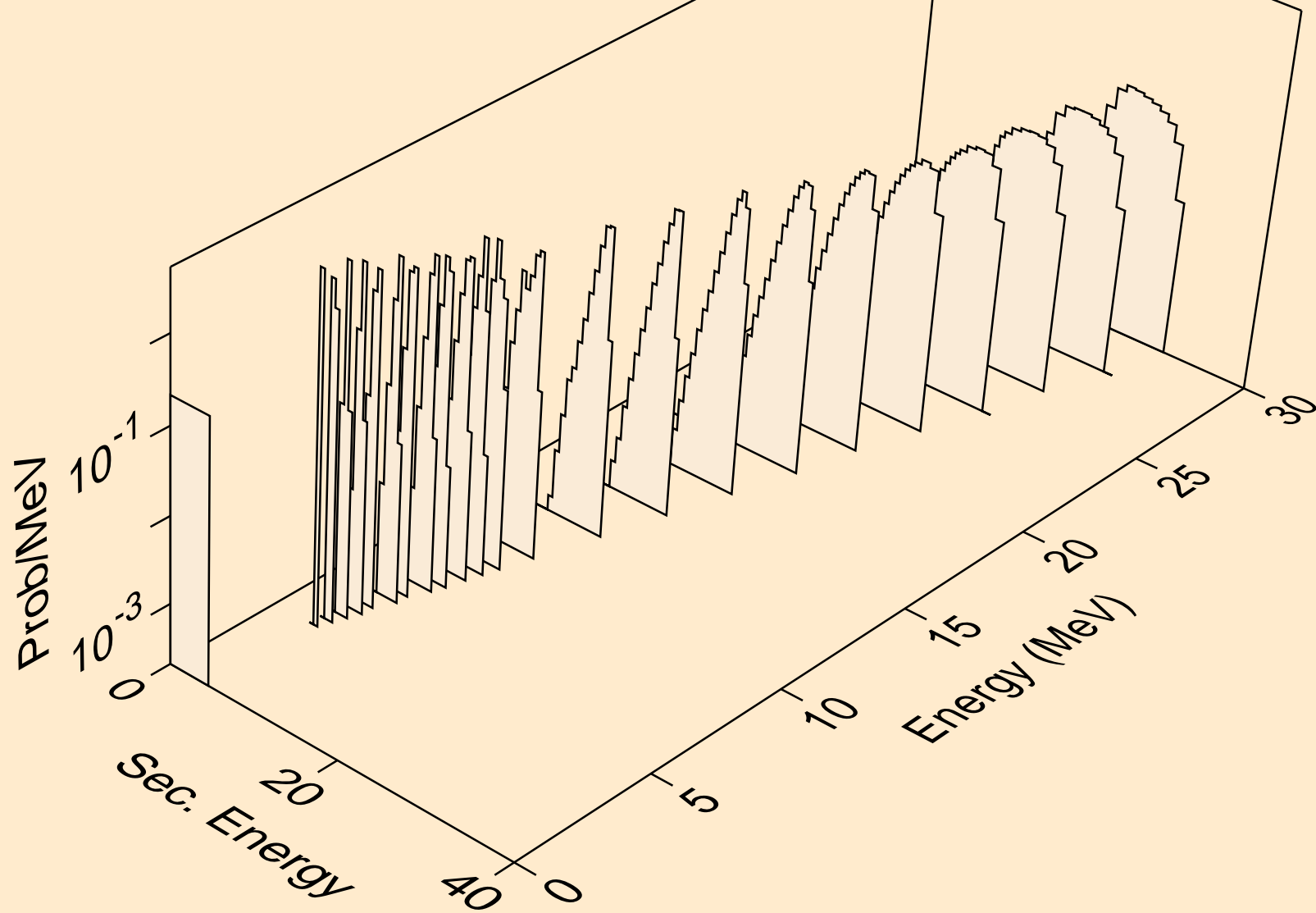




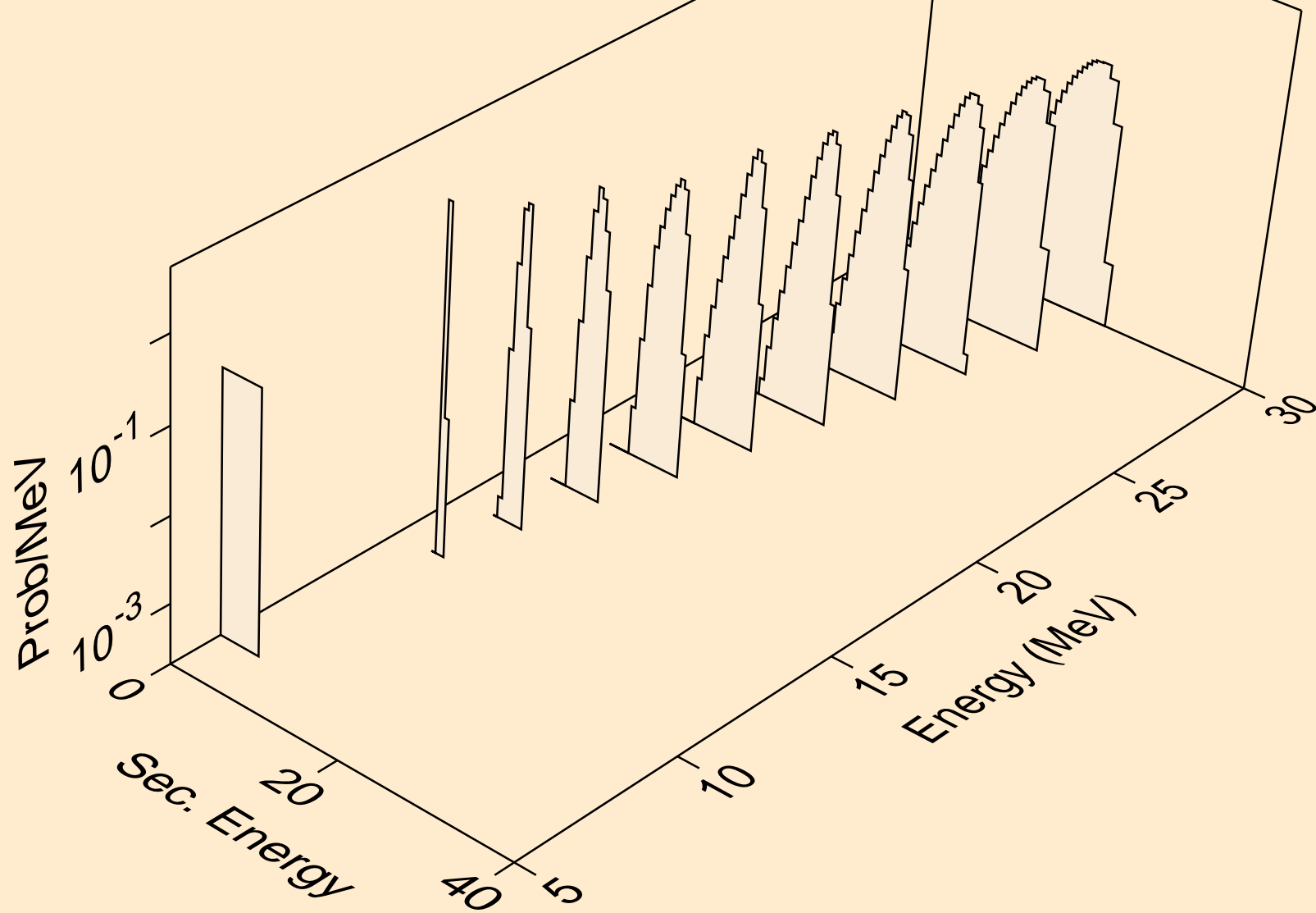
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



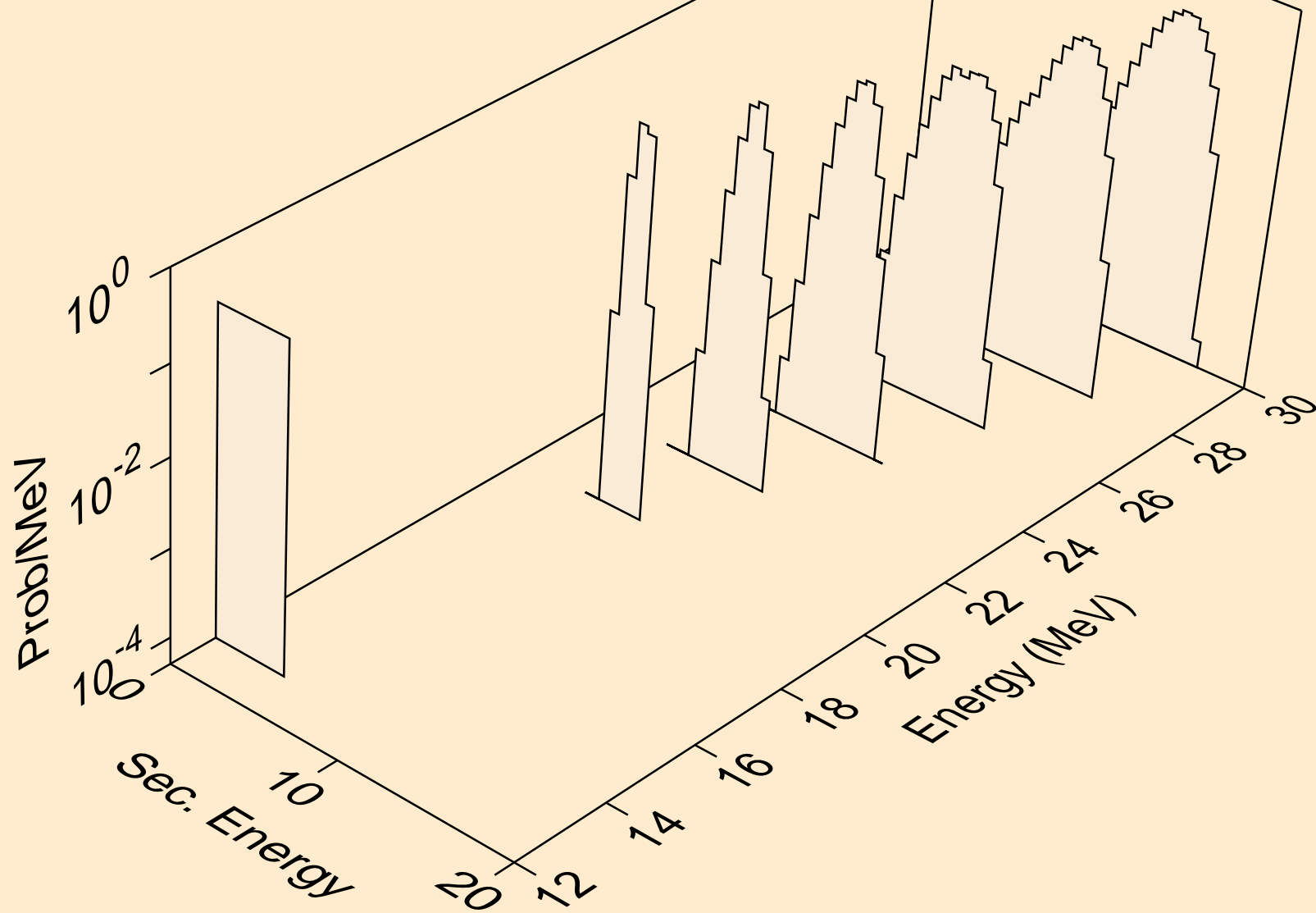
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



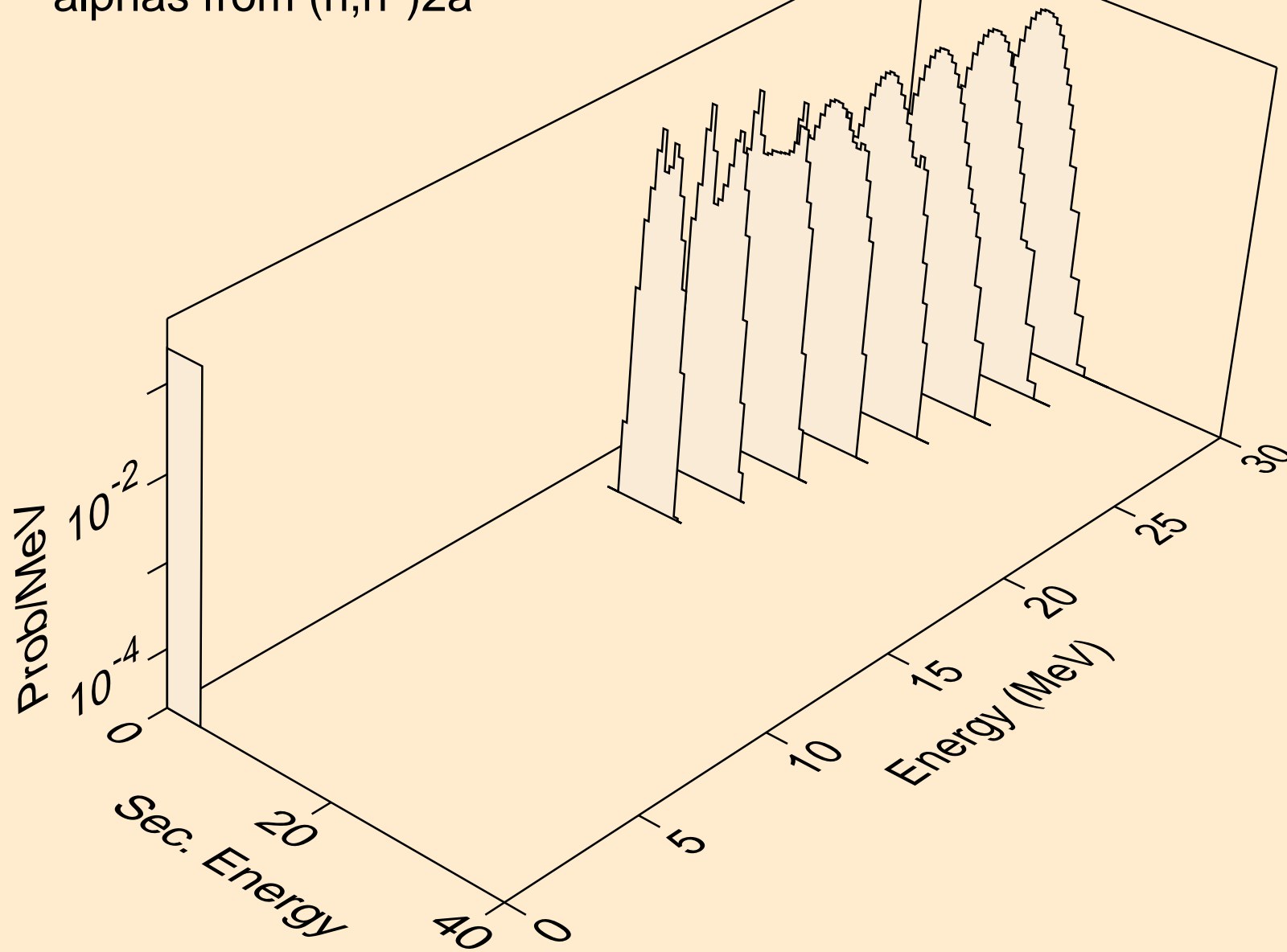
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



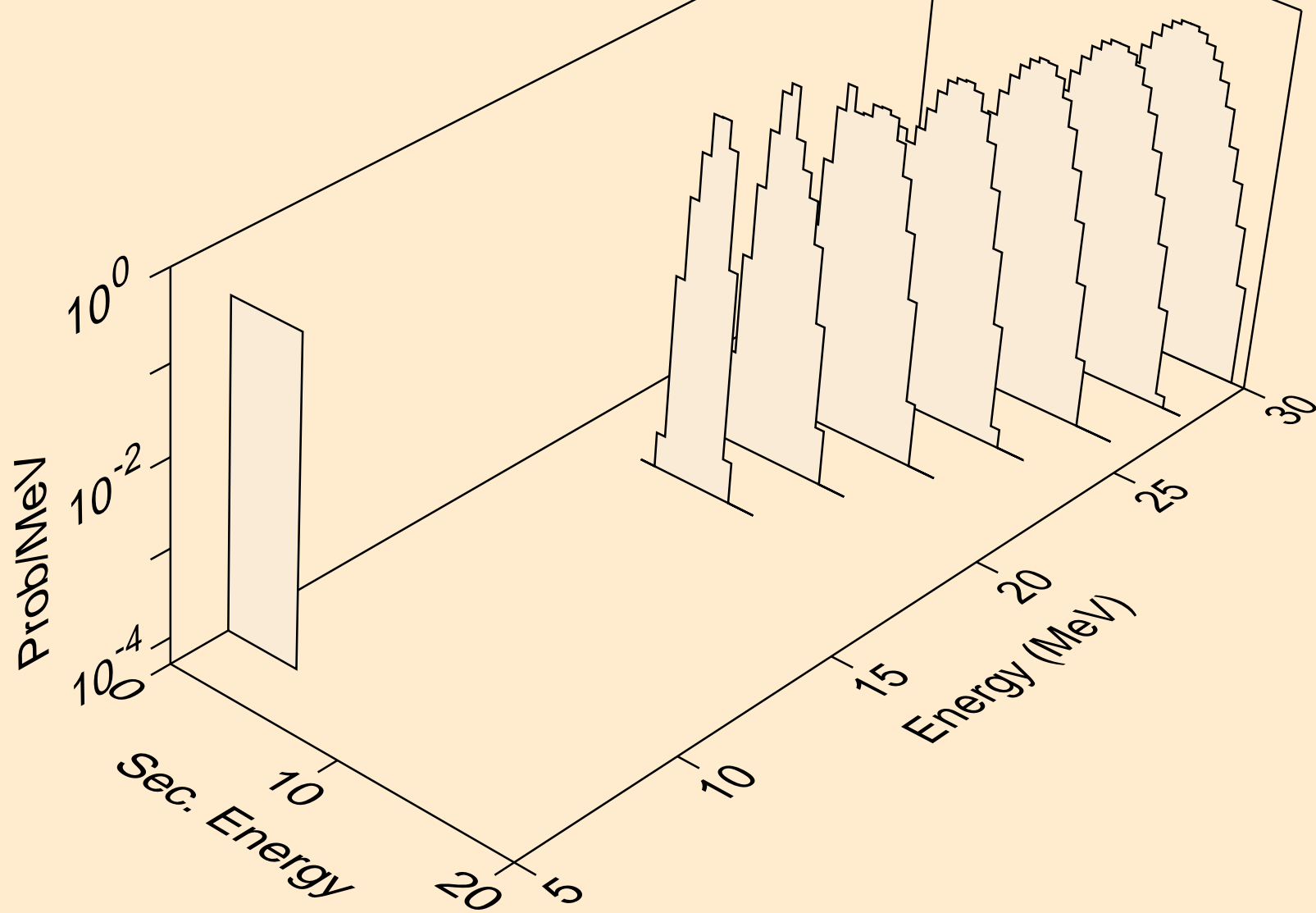
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



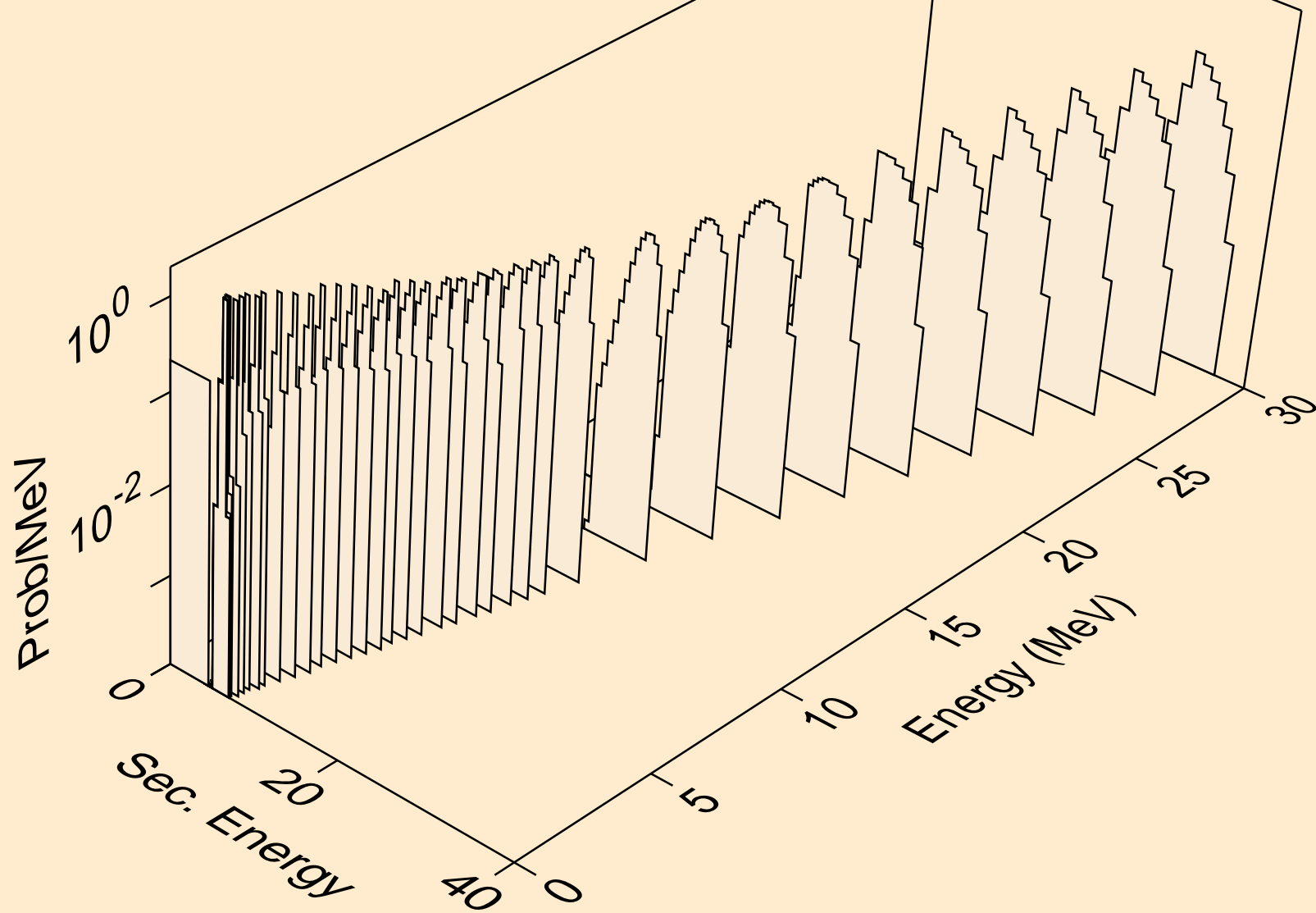
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



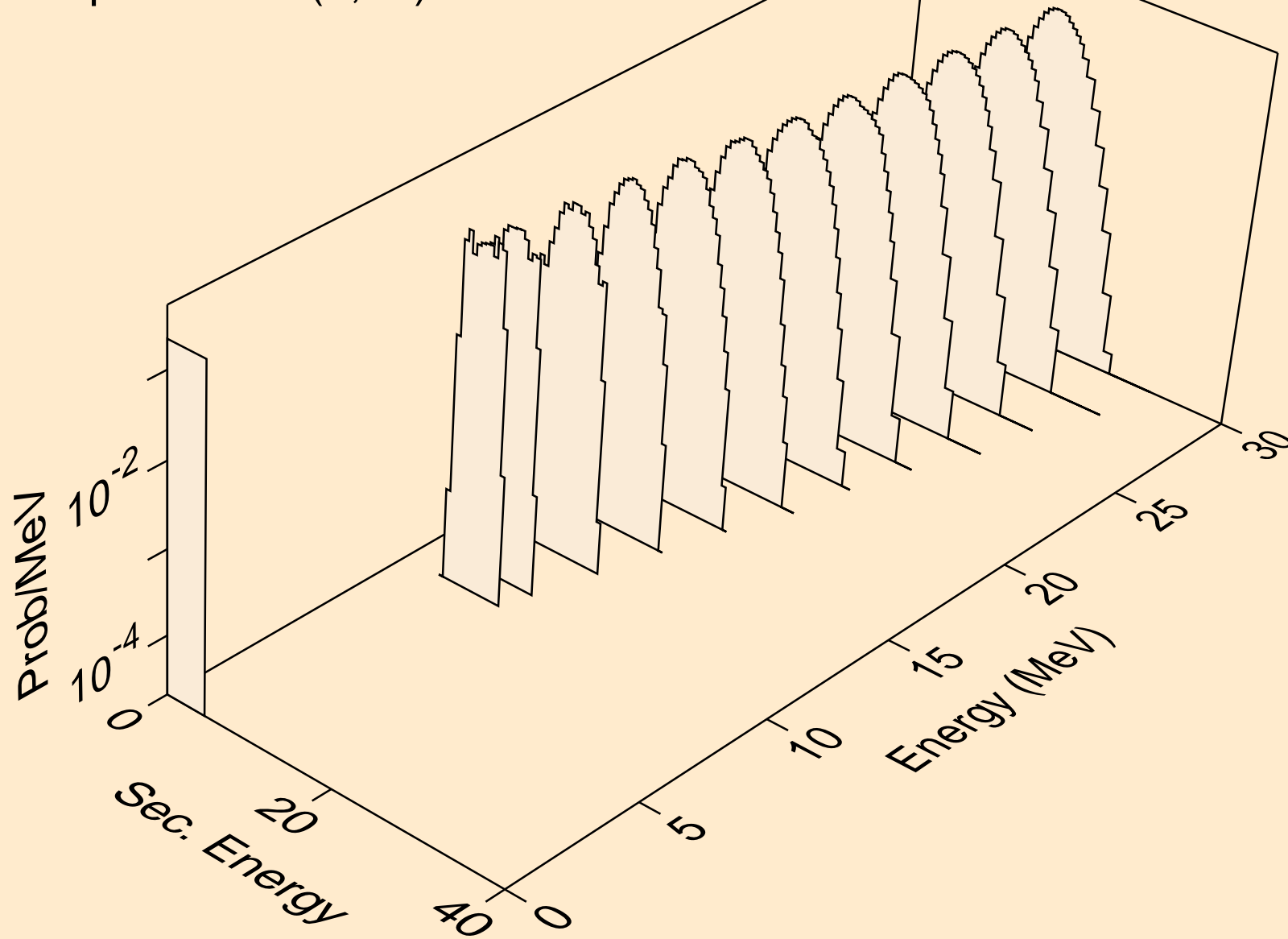
YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





YB172 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

