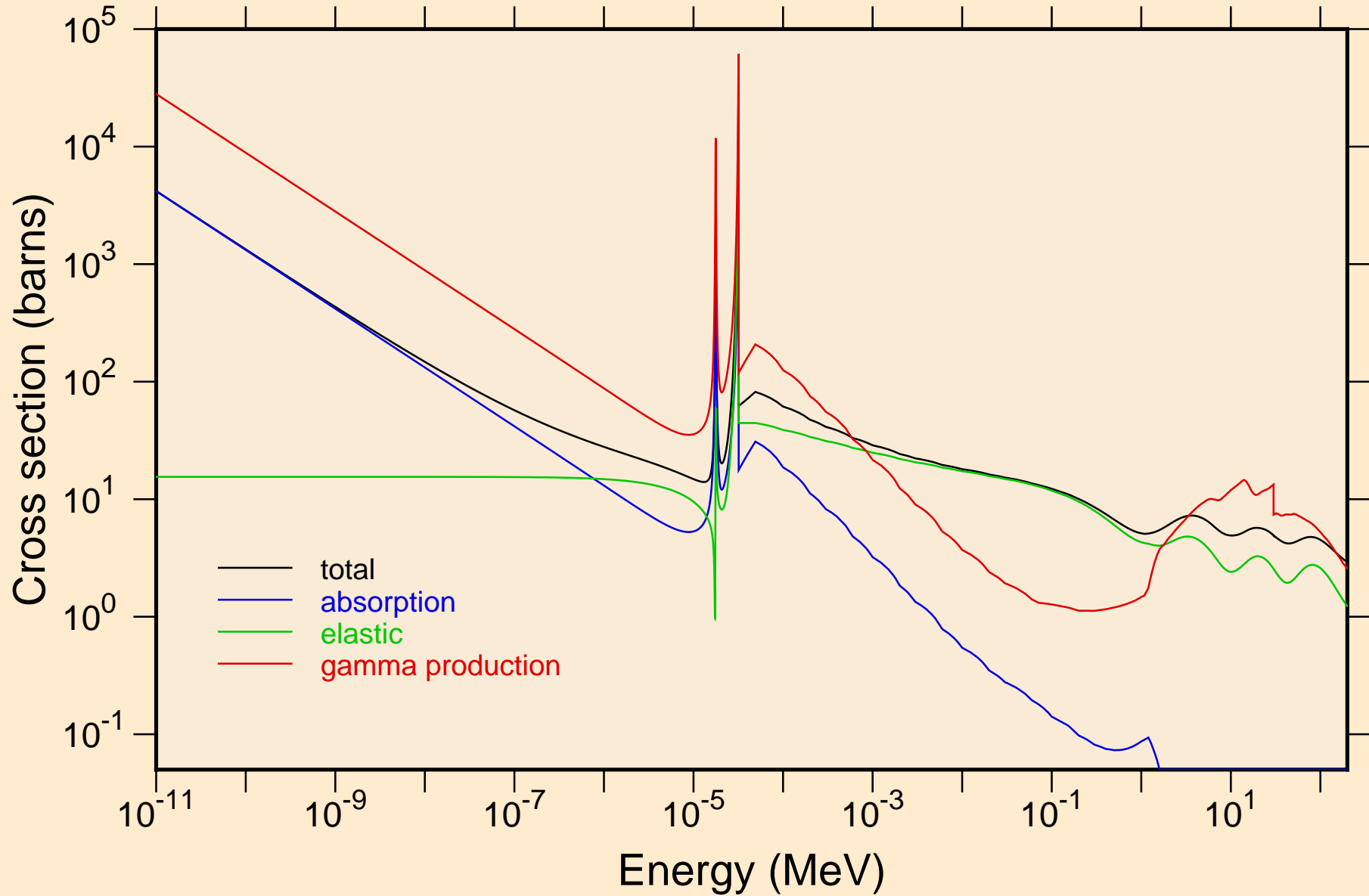
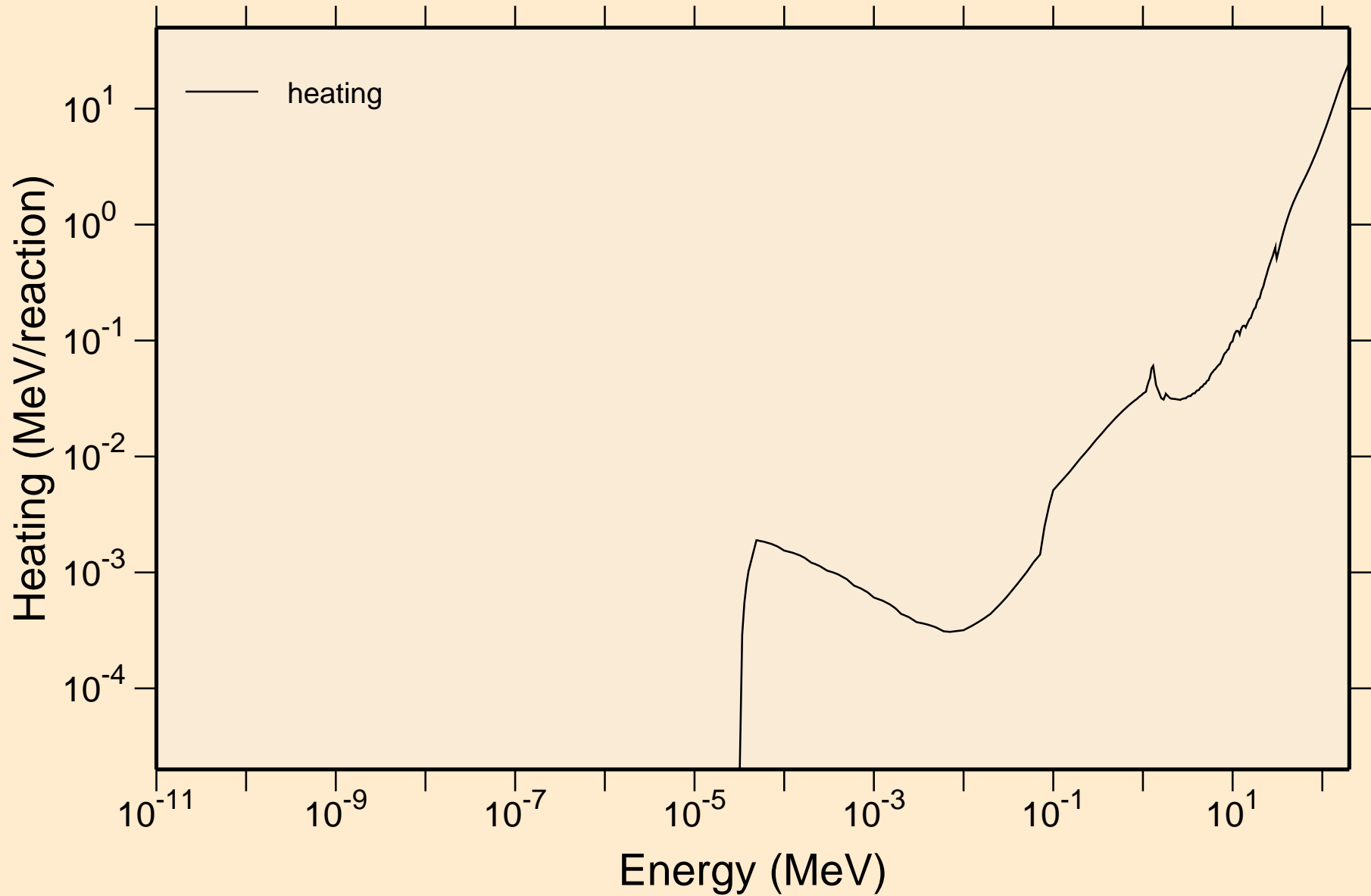


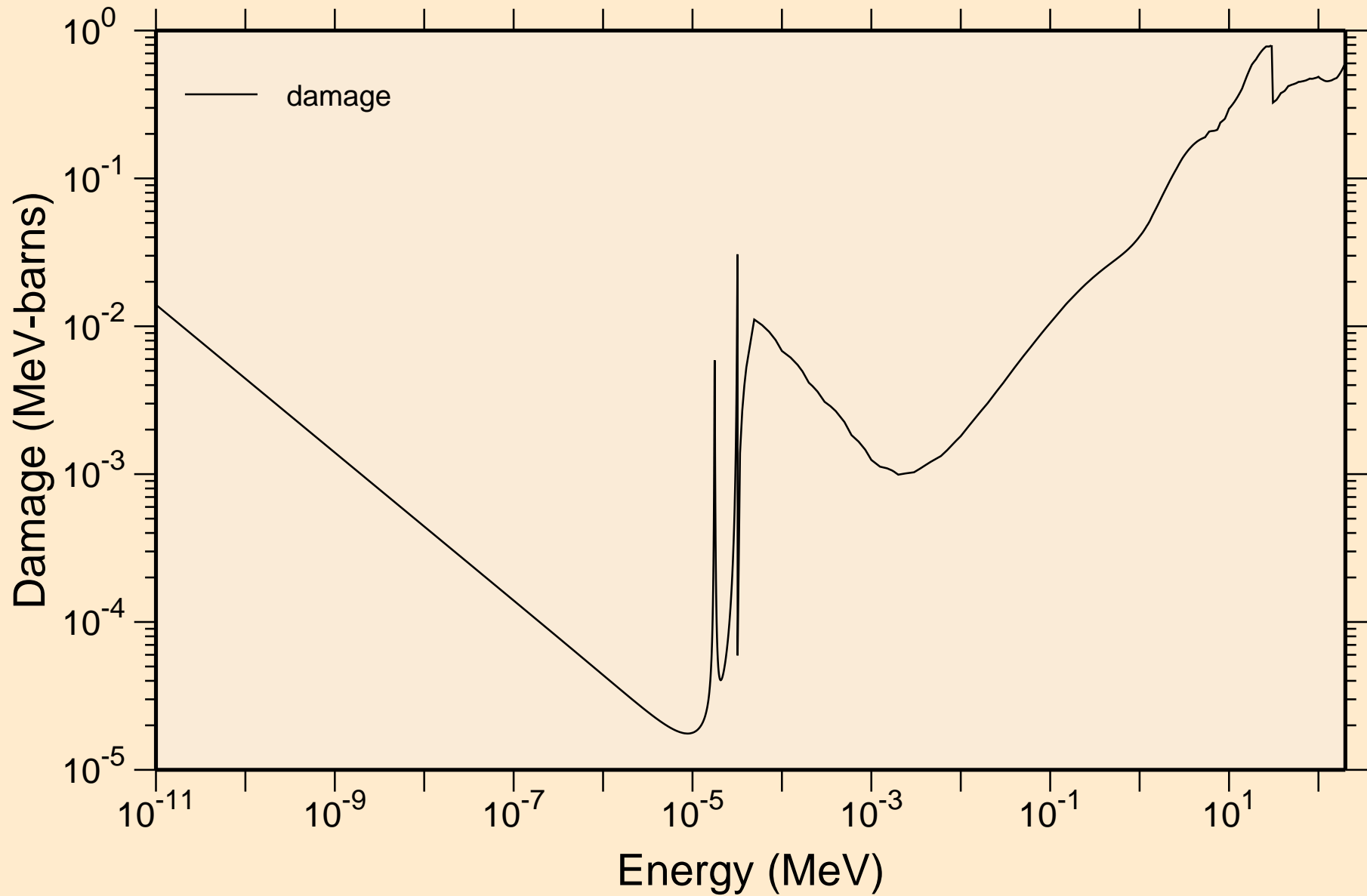
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



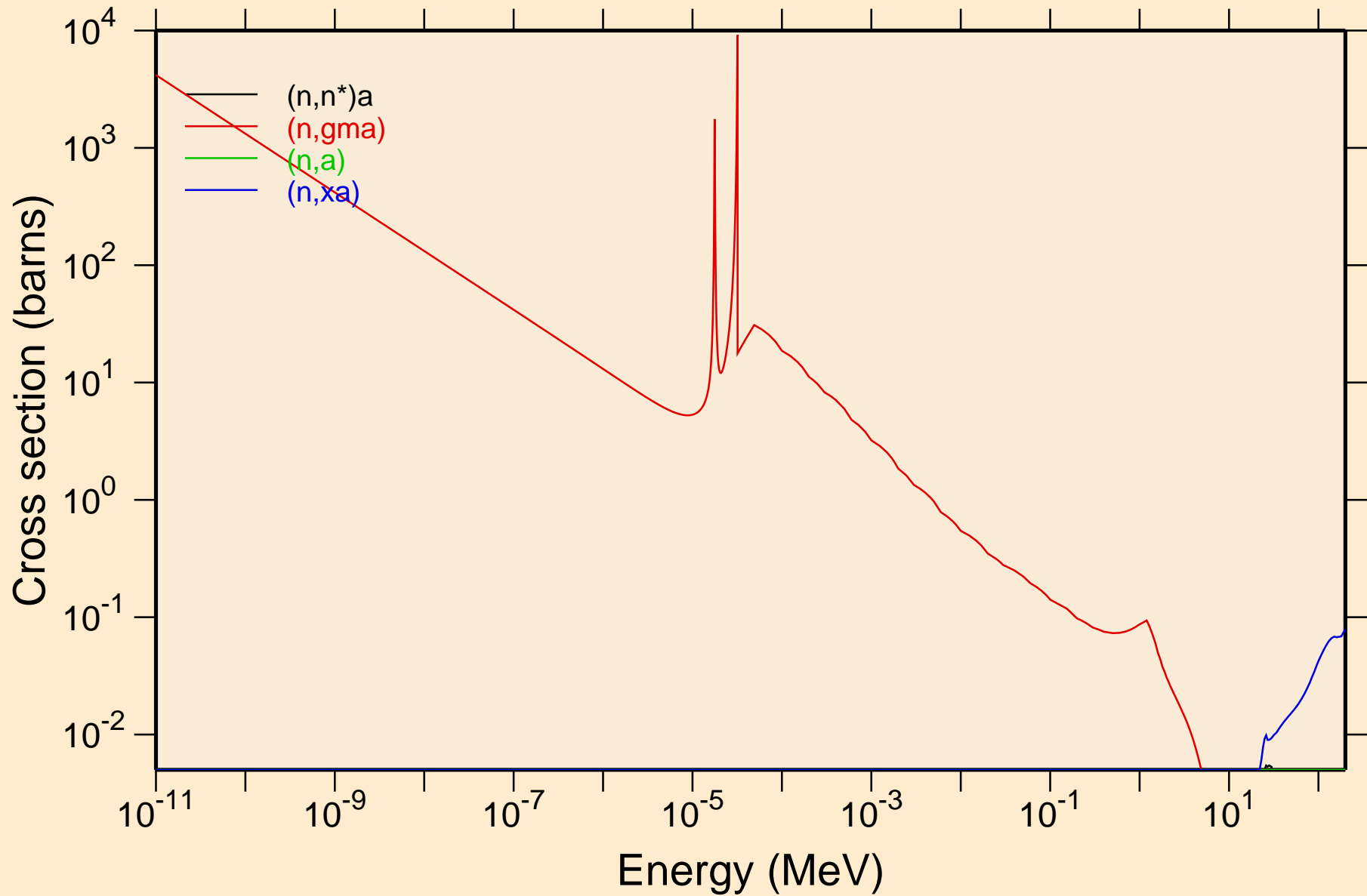
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

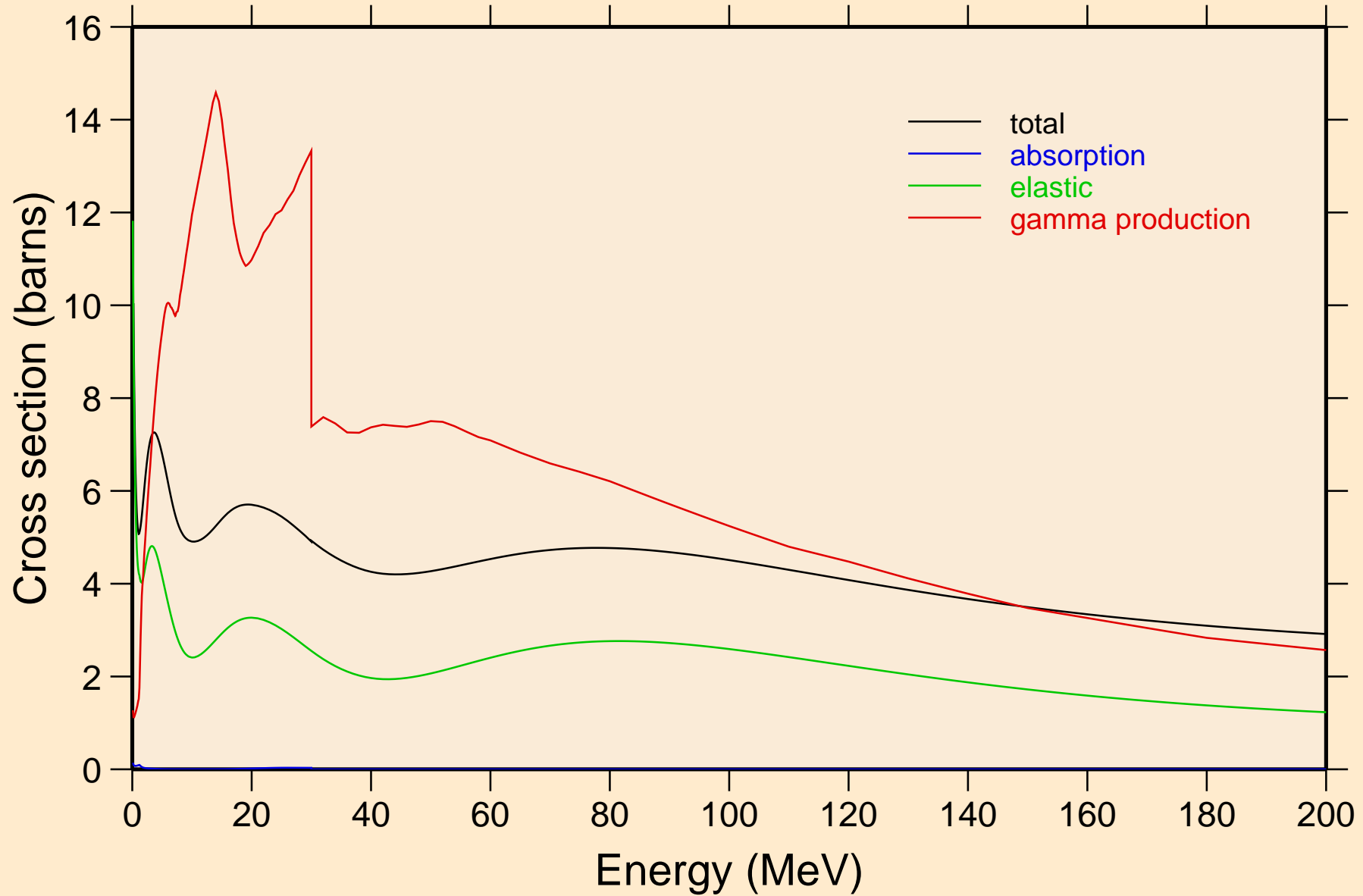


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



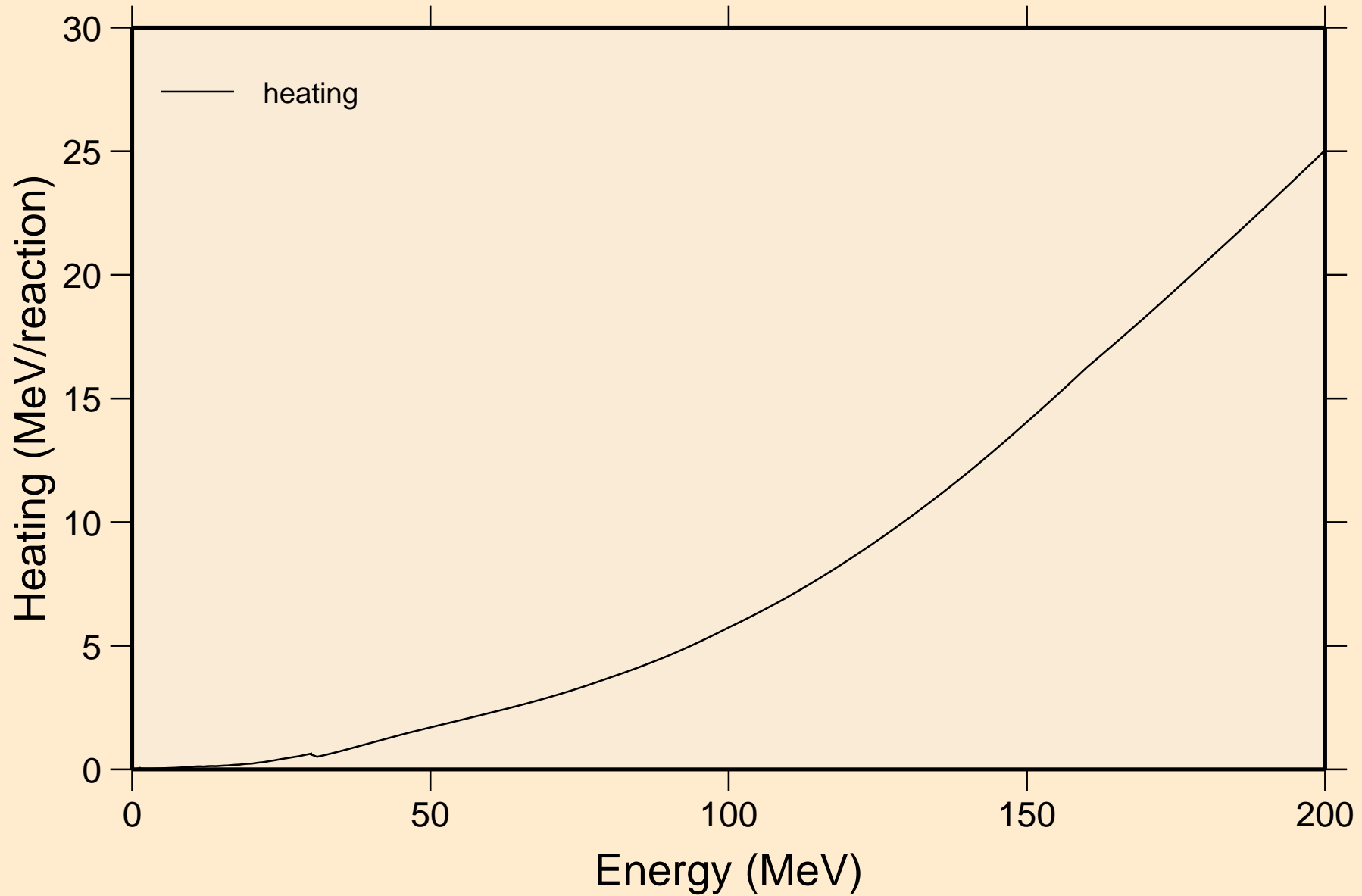
# PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

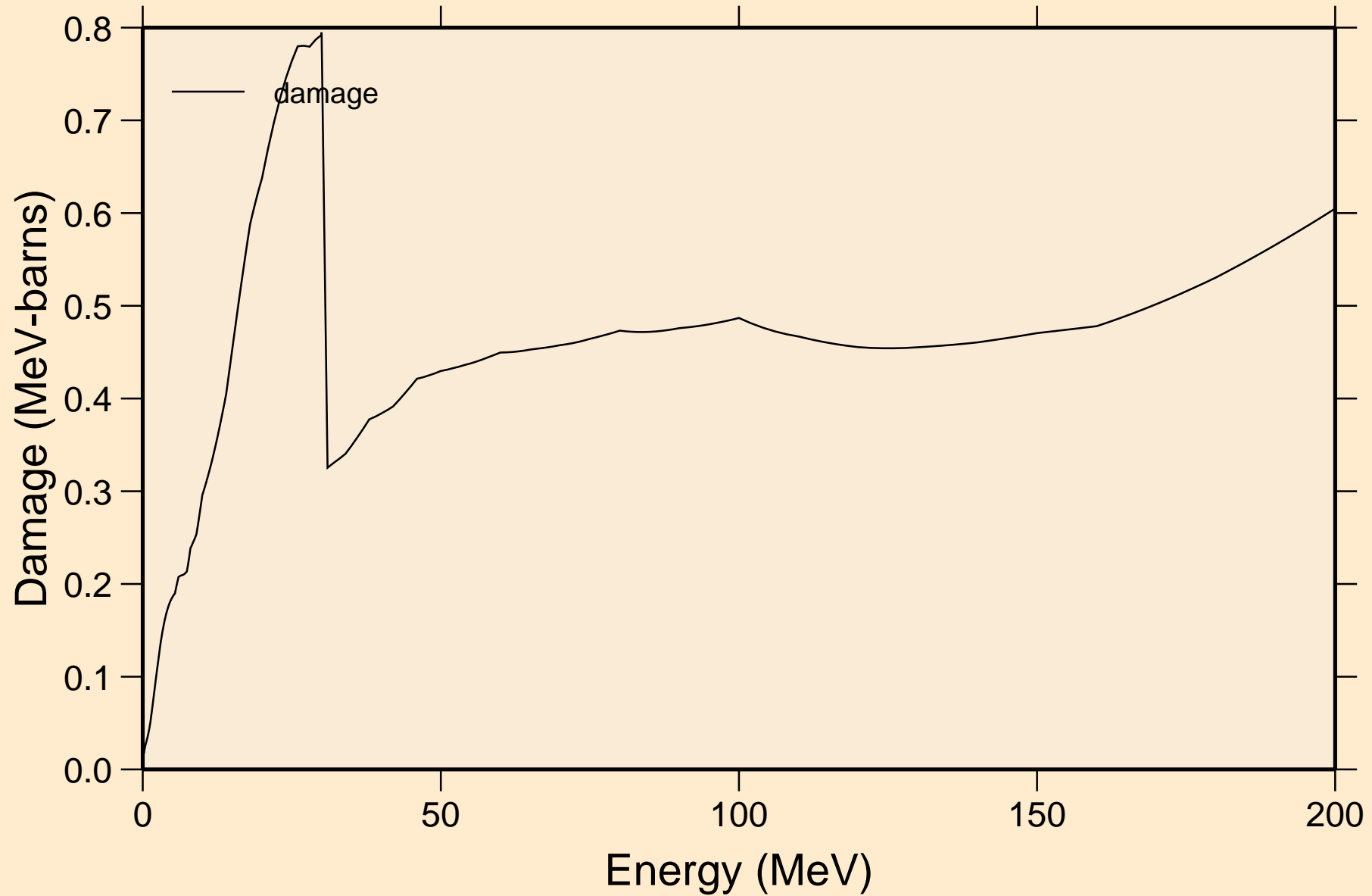


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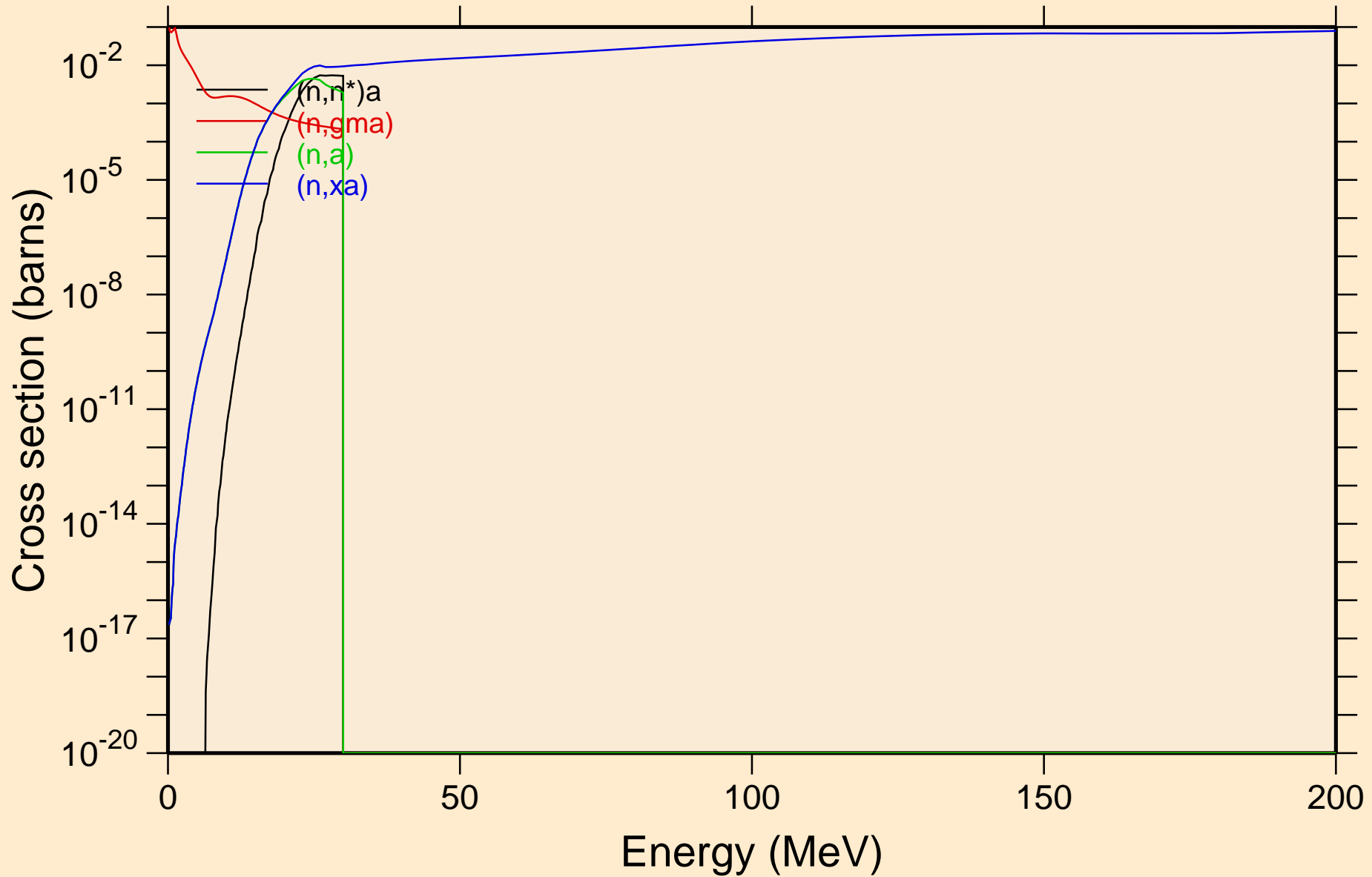
Heating



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

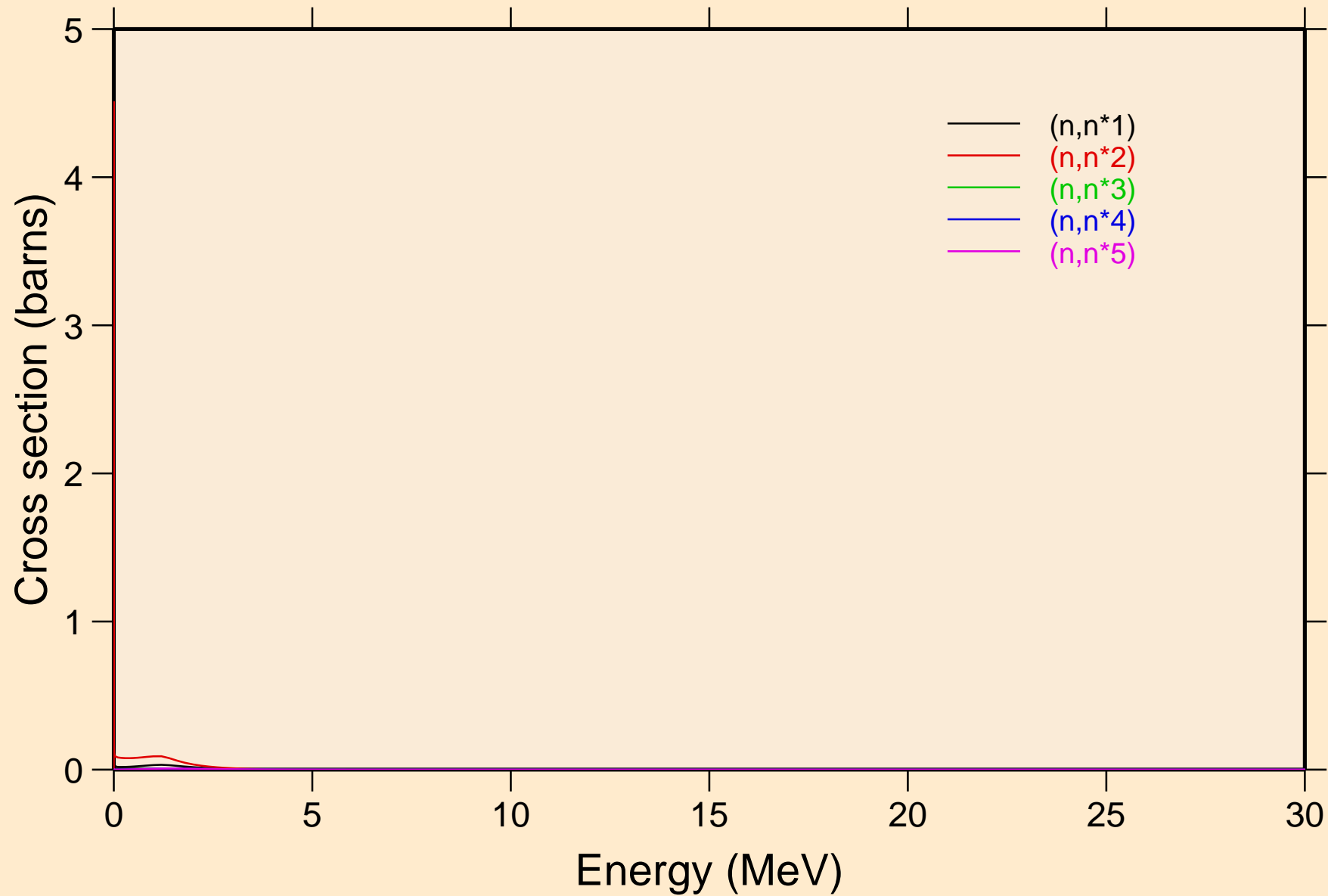


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Non-threshold reactions

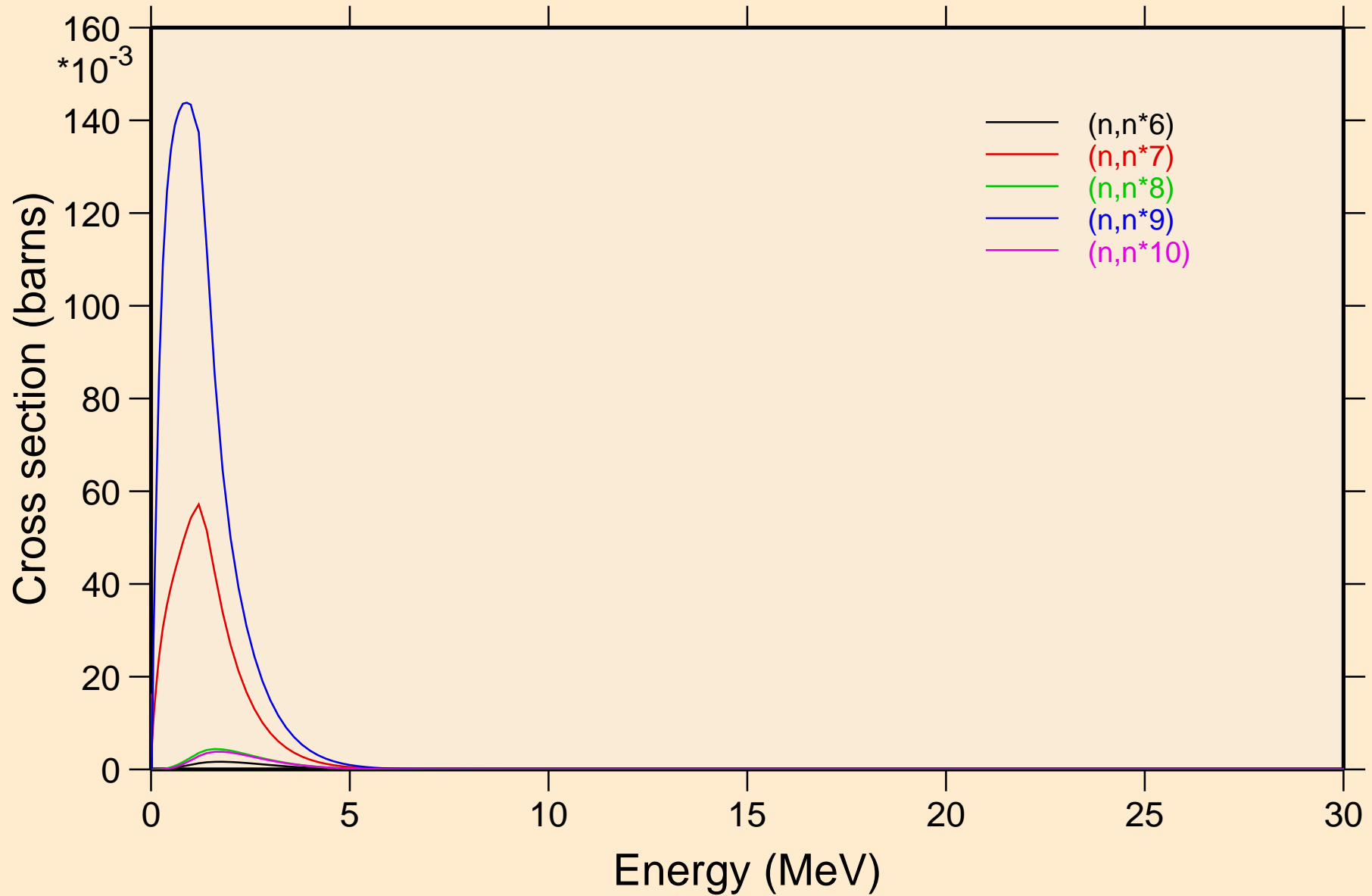




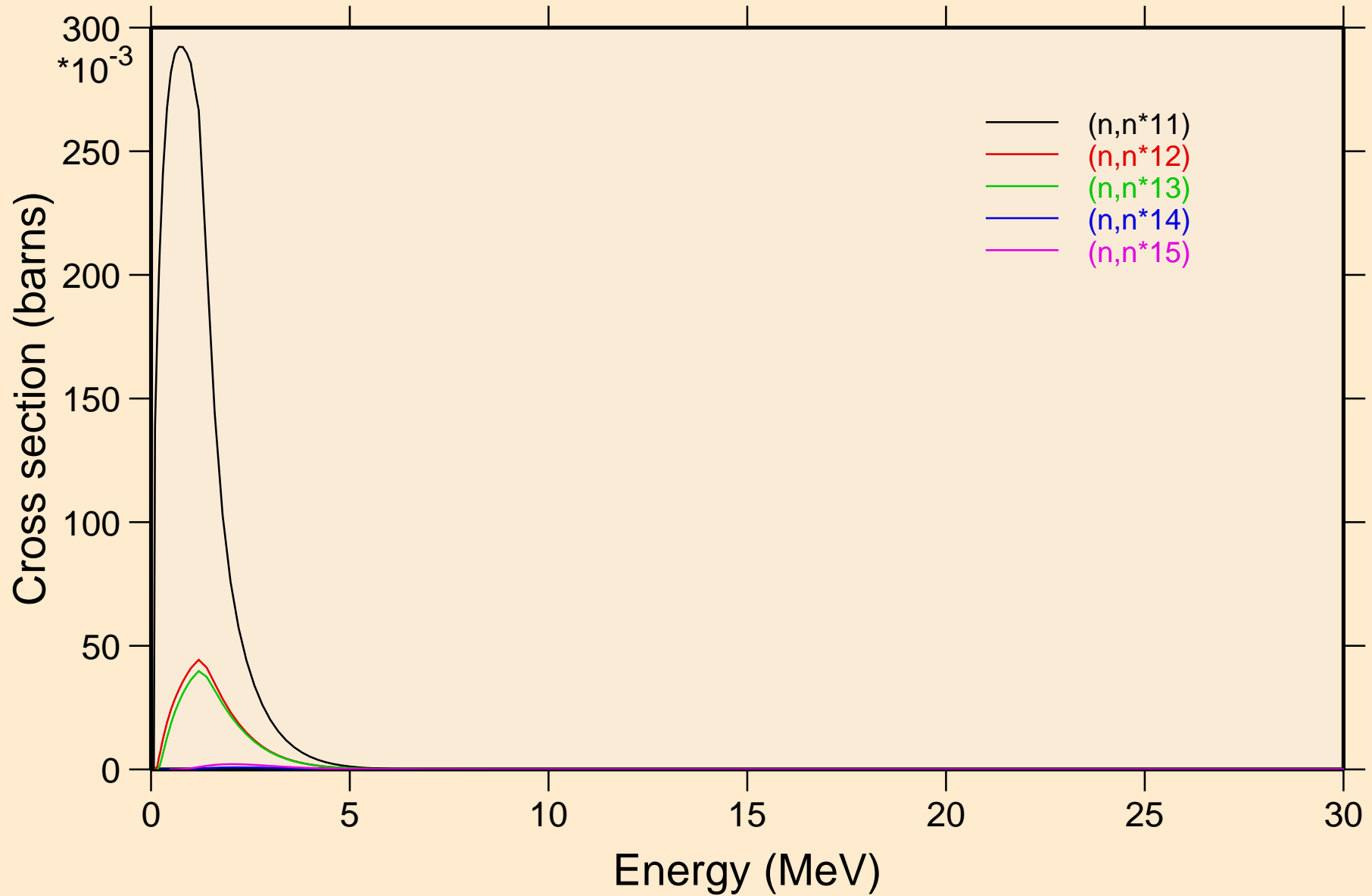
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



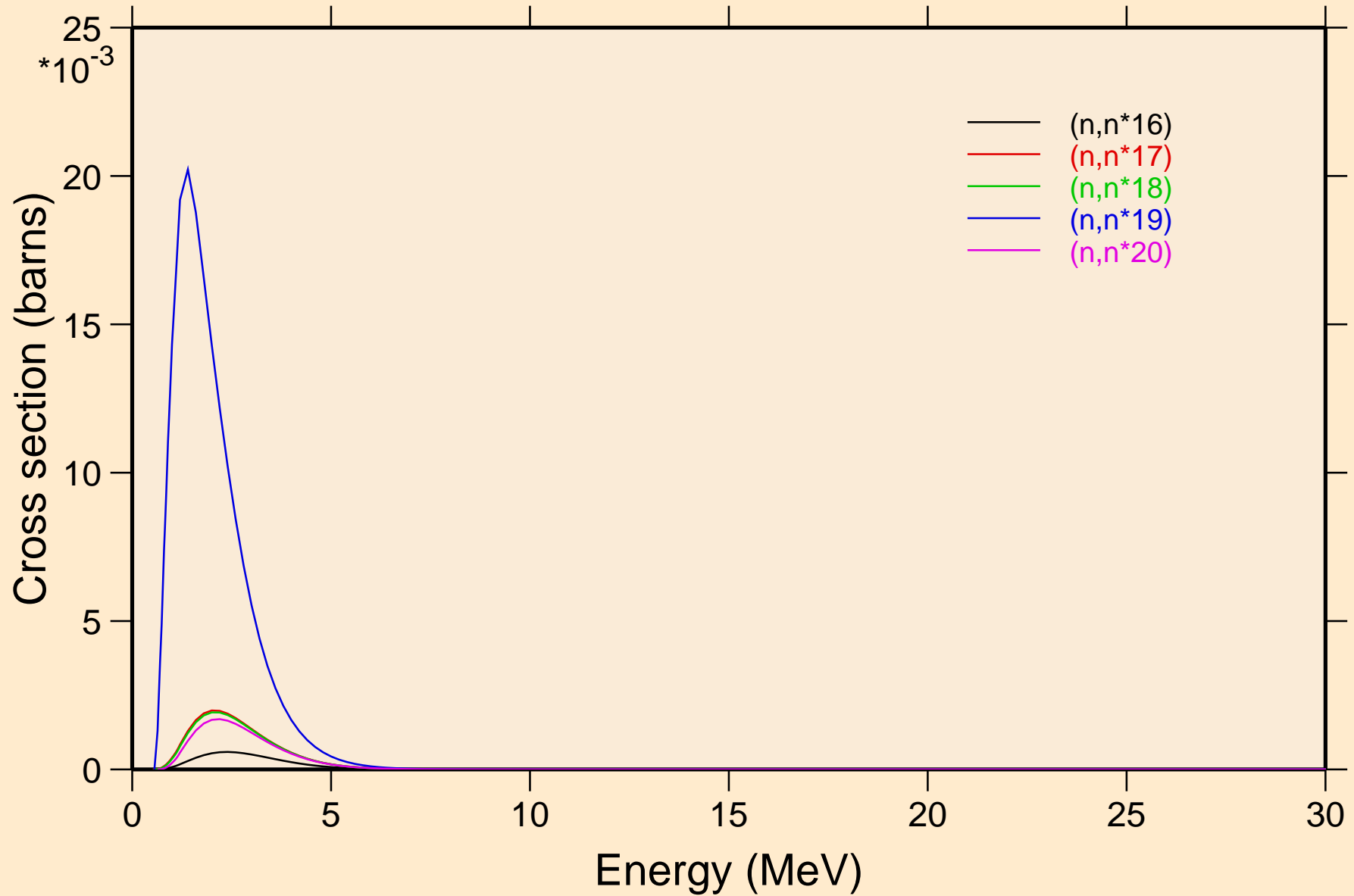
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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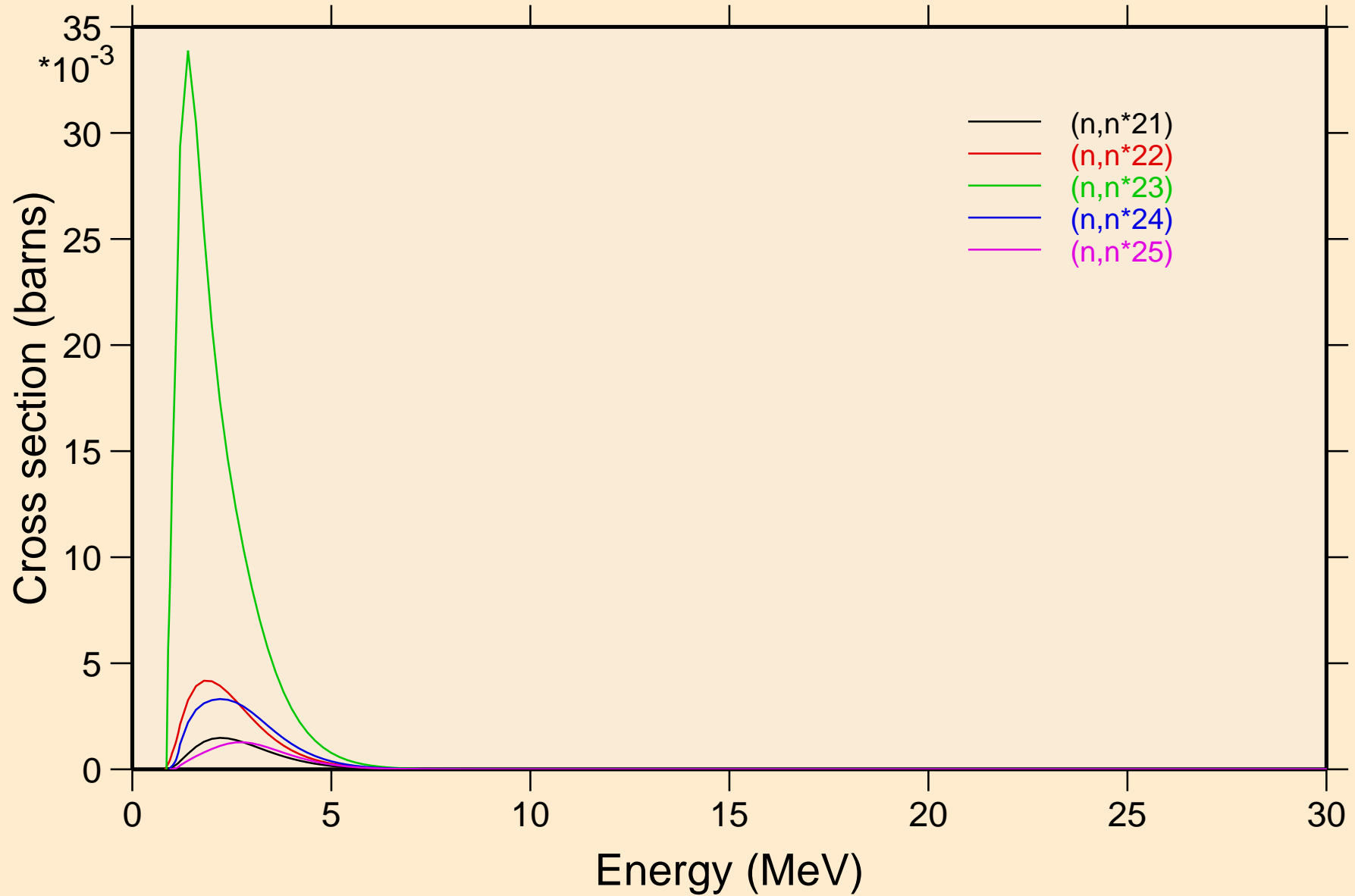
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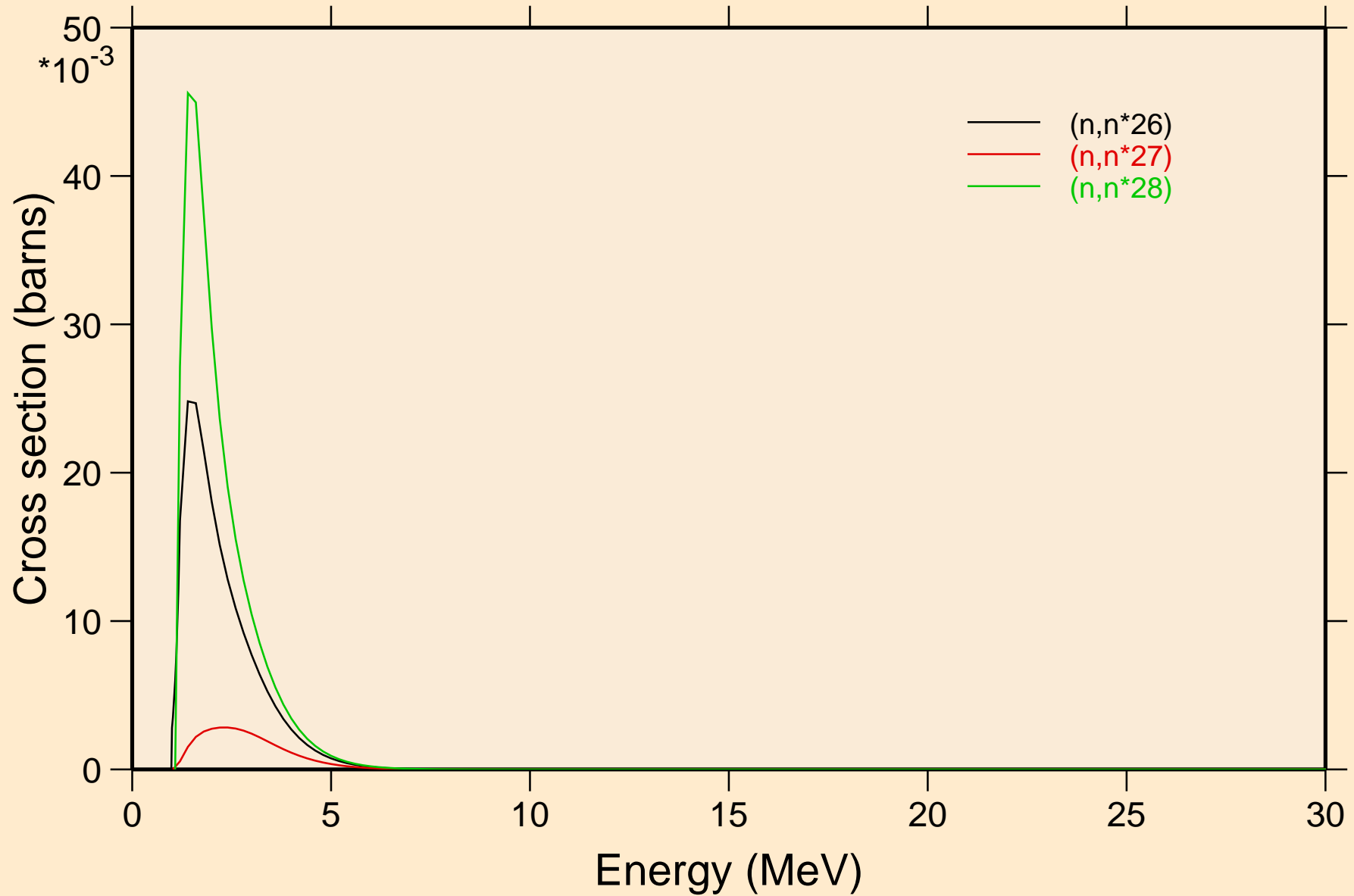
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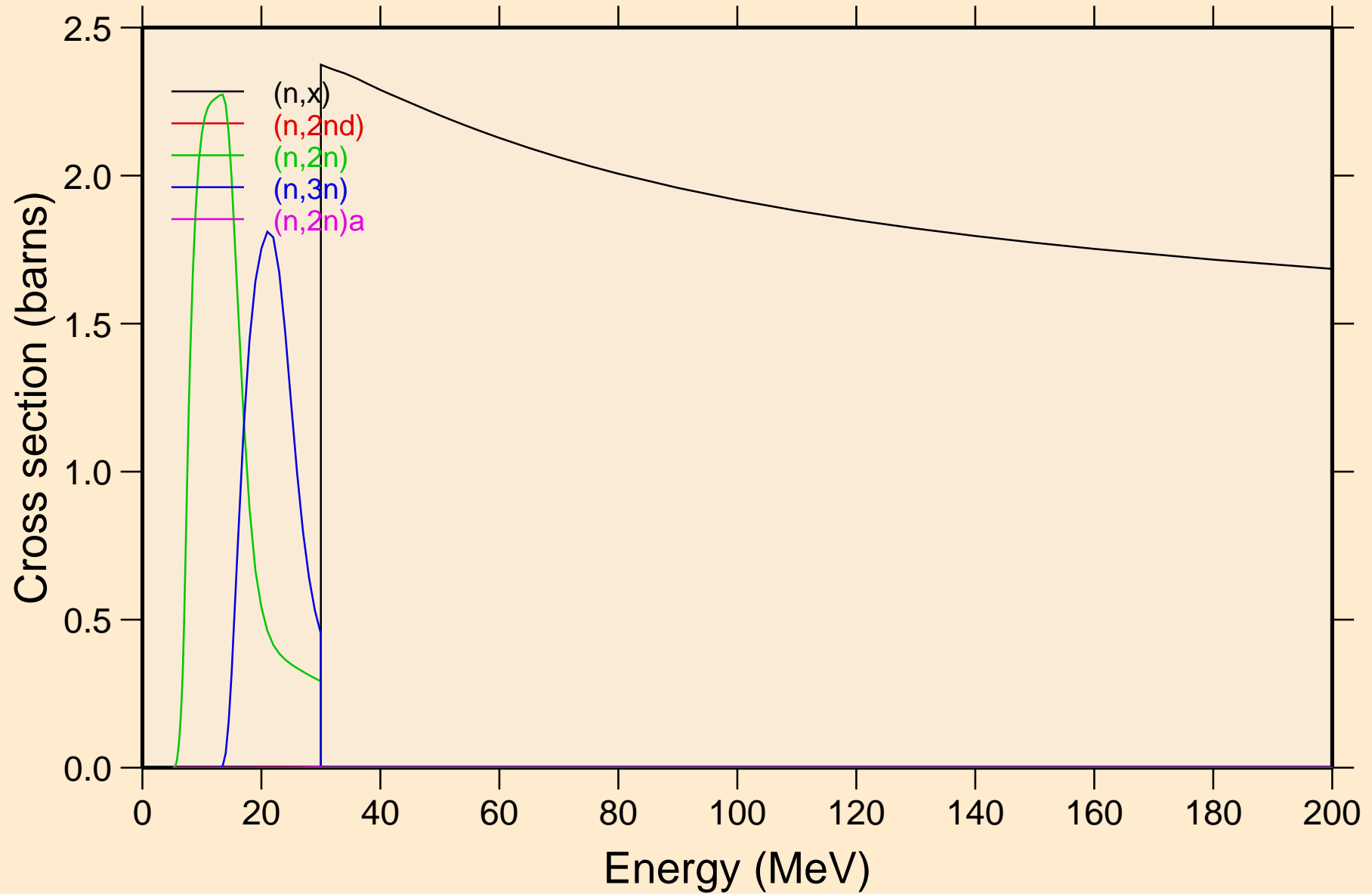
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Inelastic levels



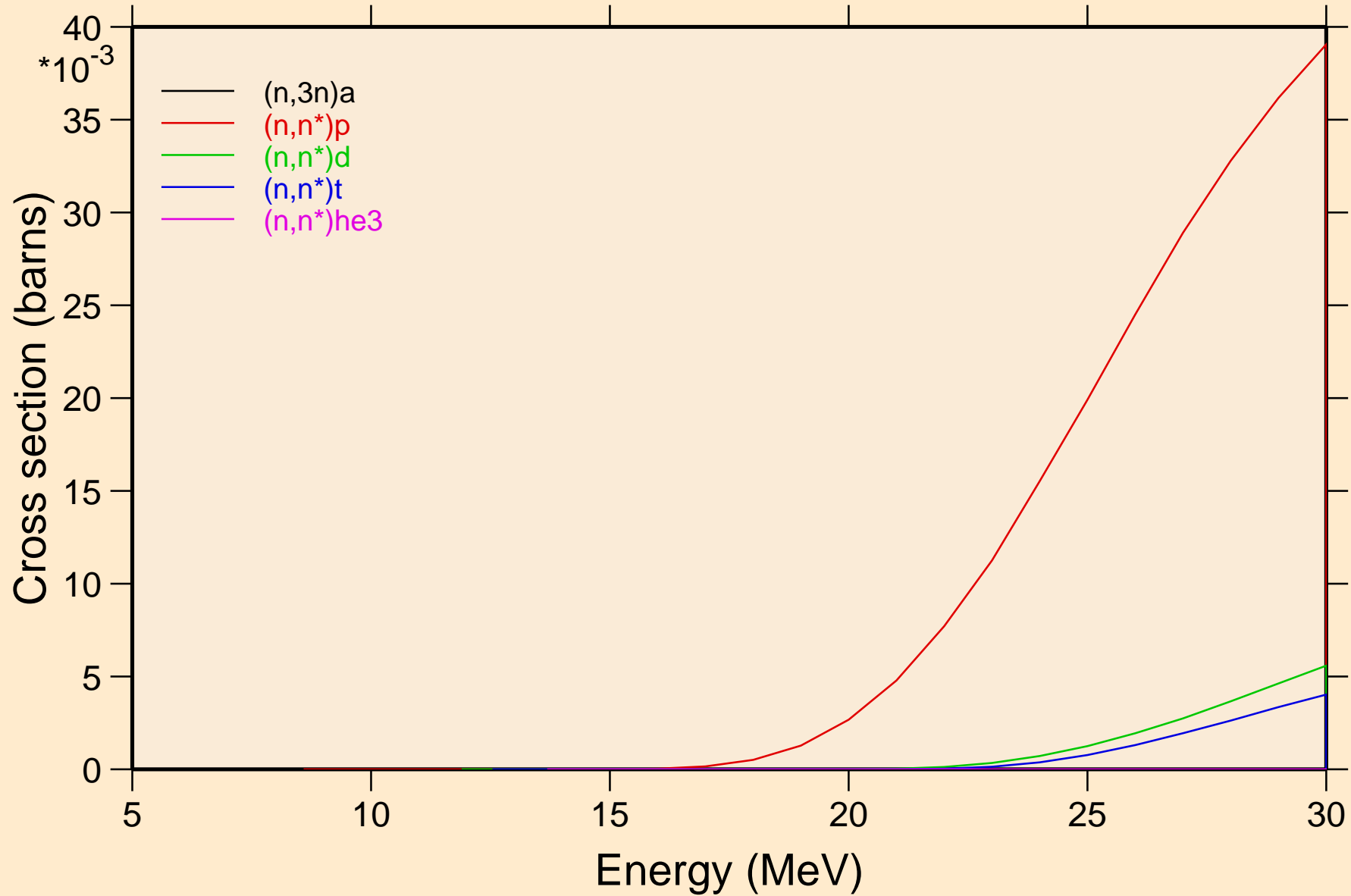
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

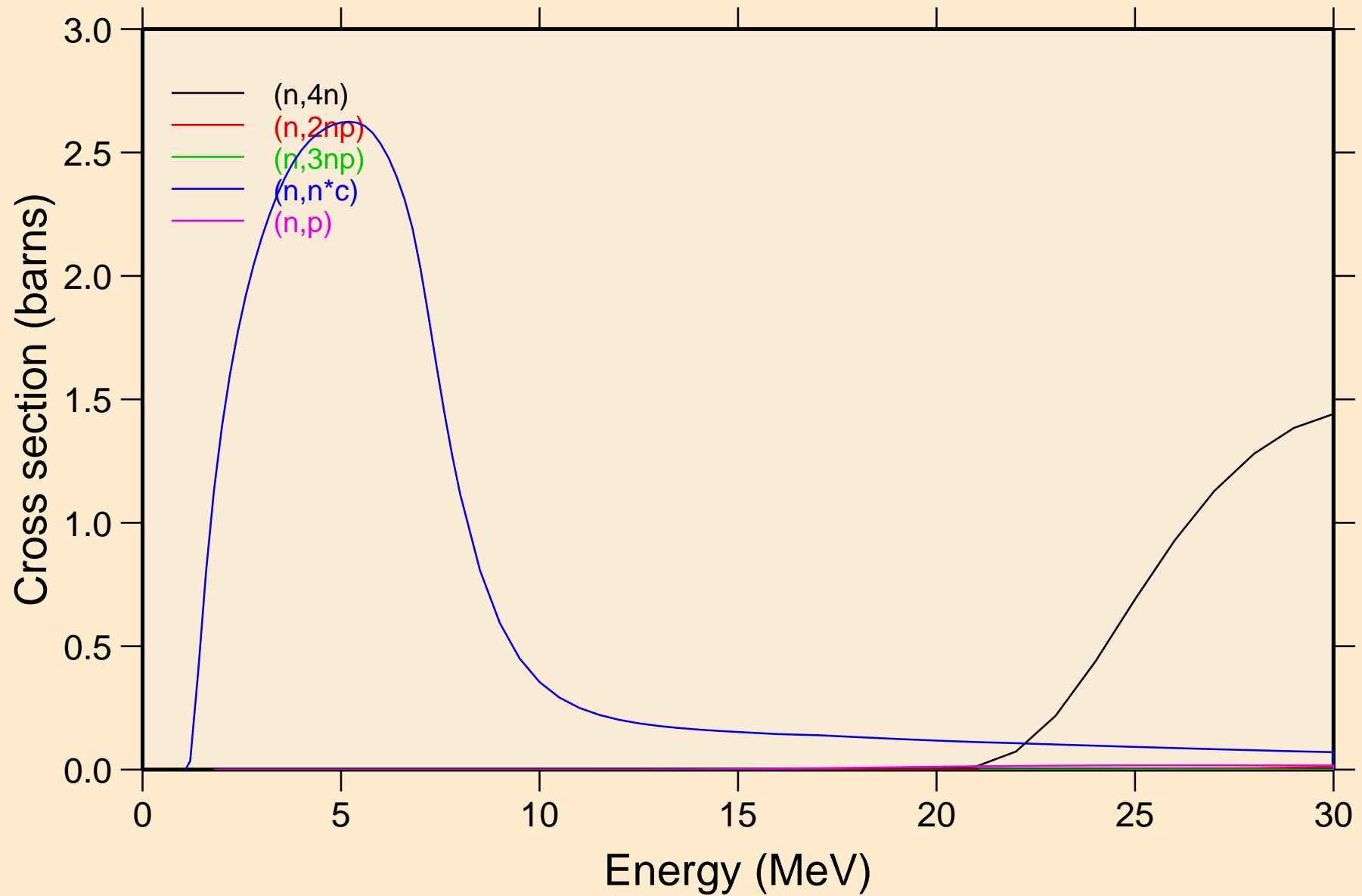


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

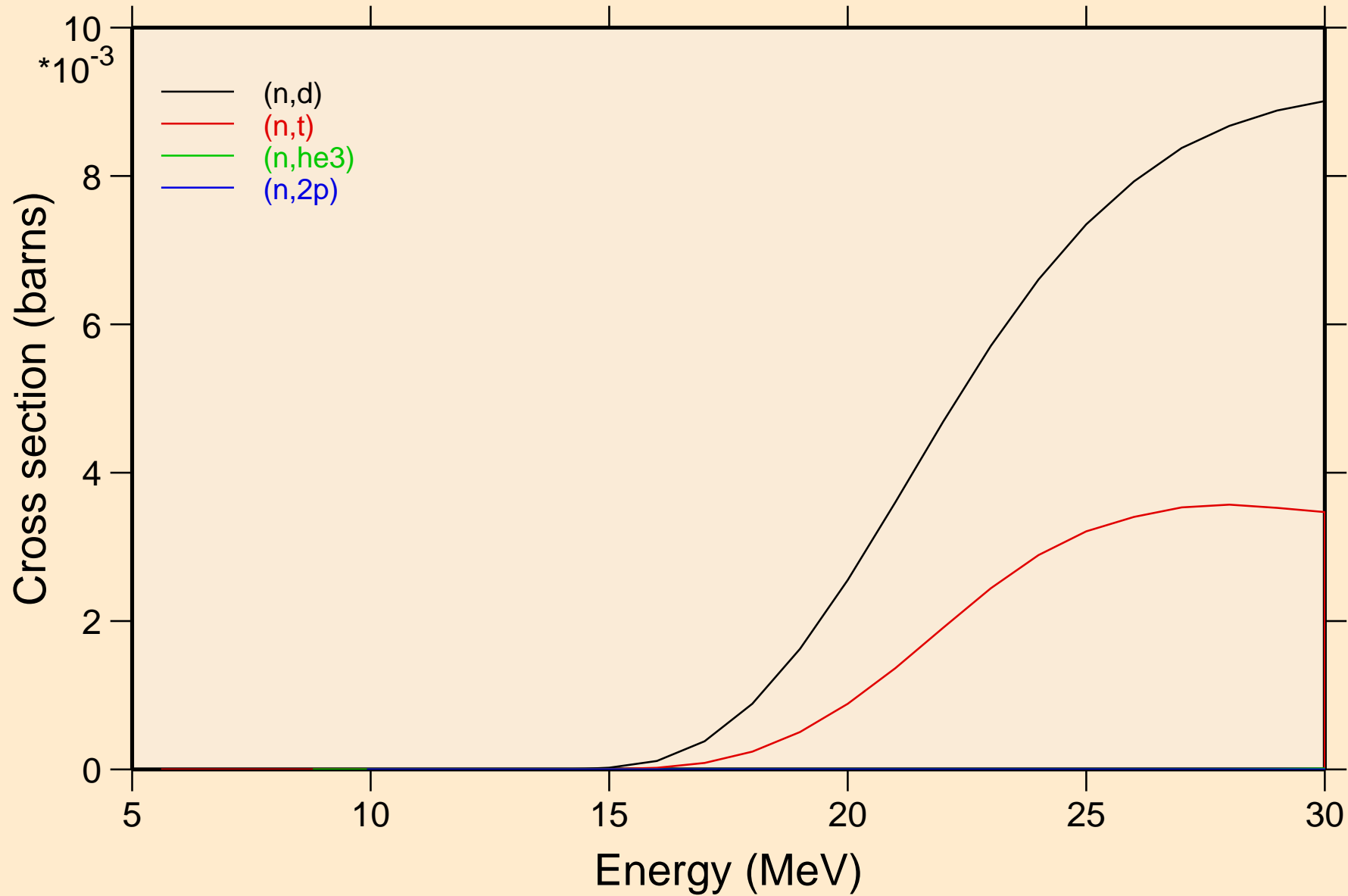




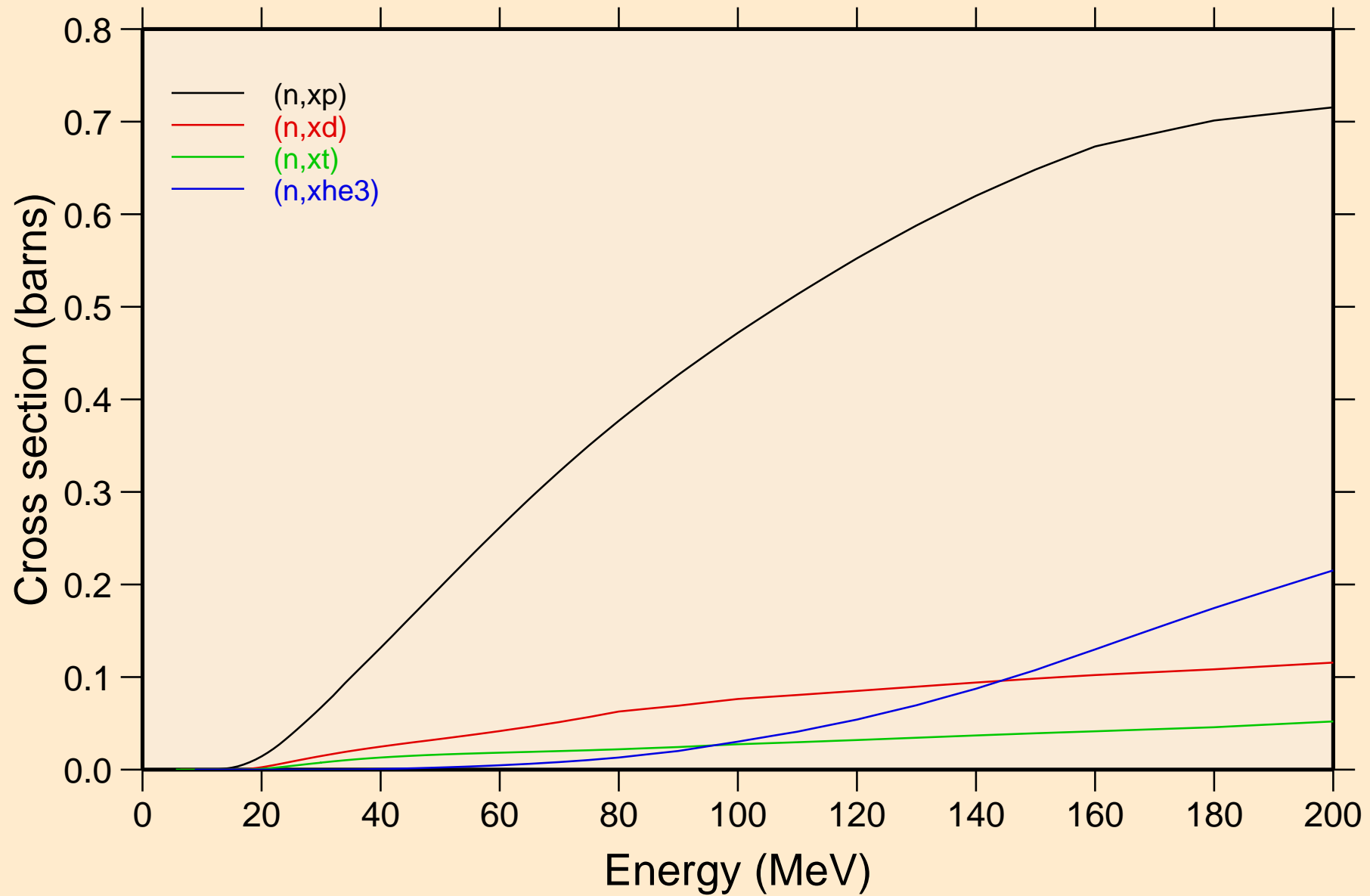
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Threshold reactions



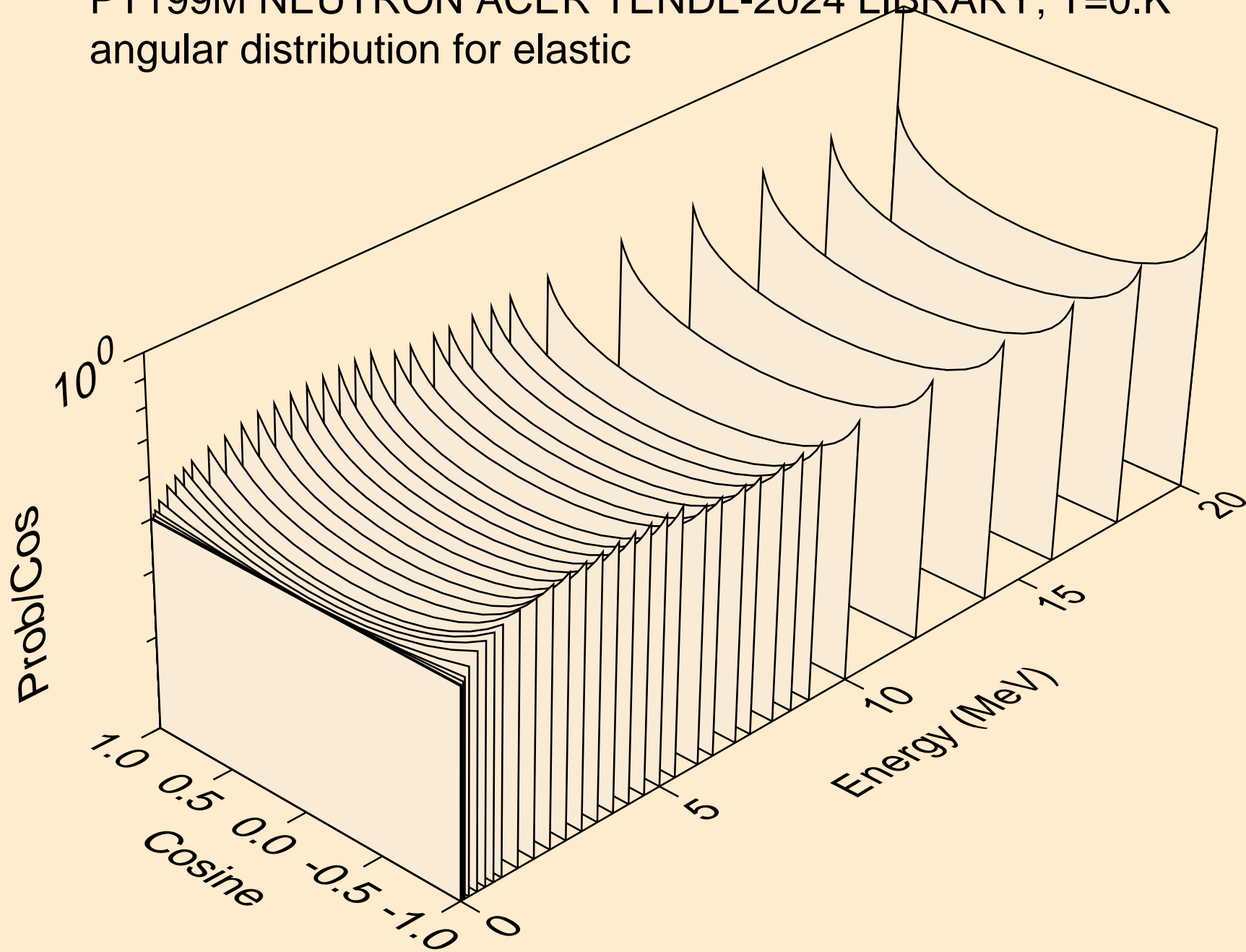
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Threshold reactions



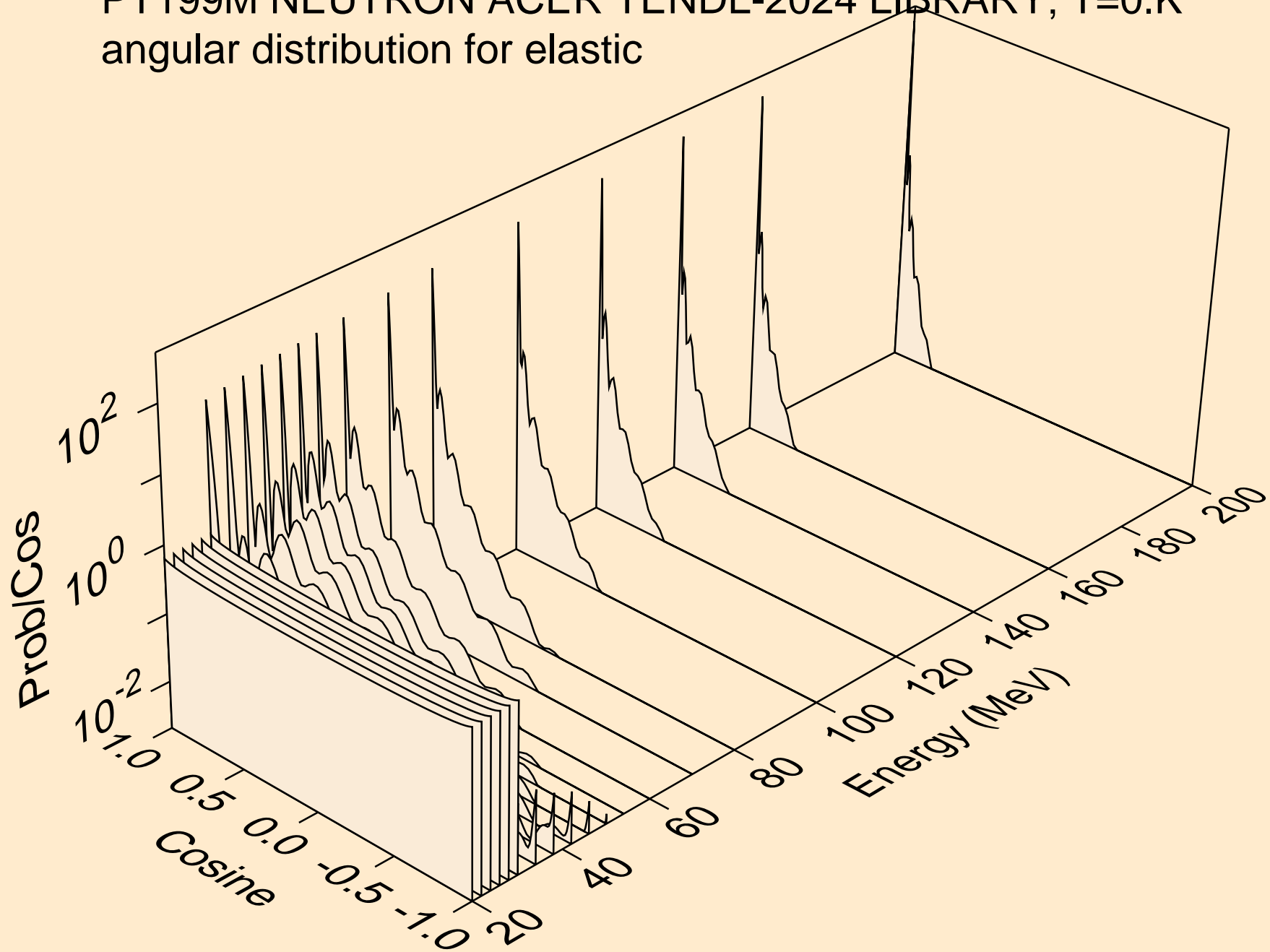
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Threshold reactions



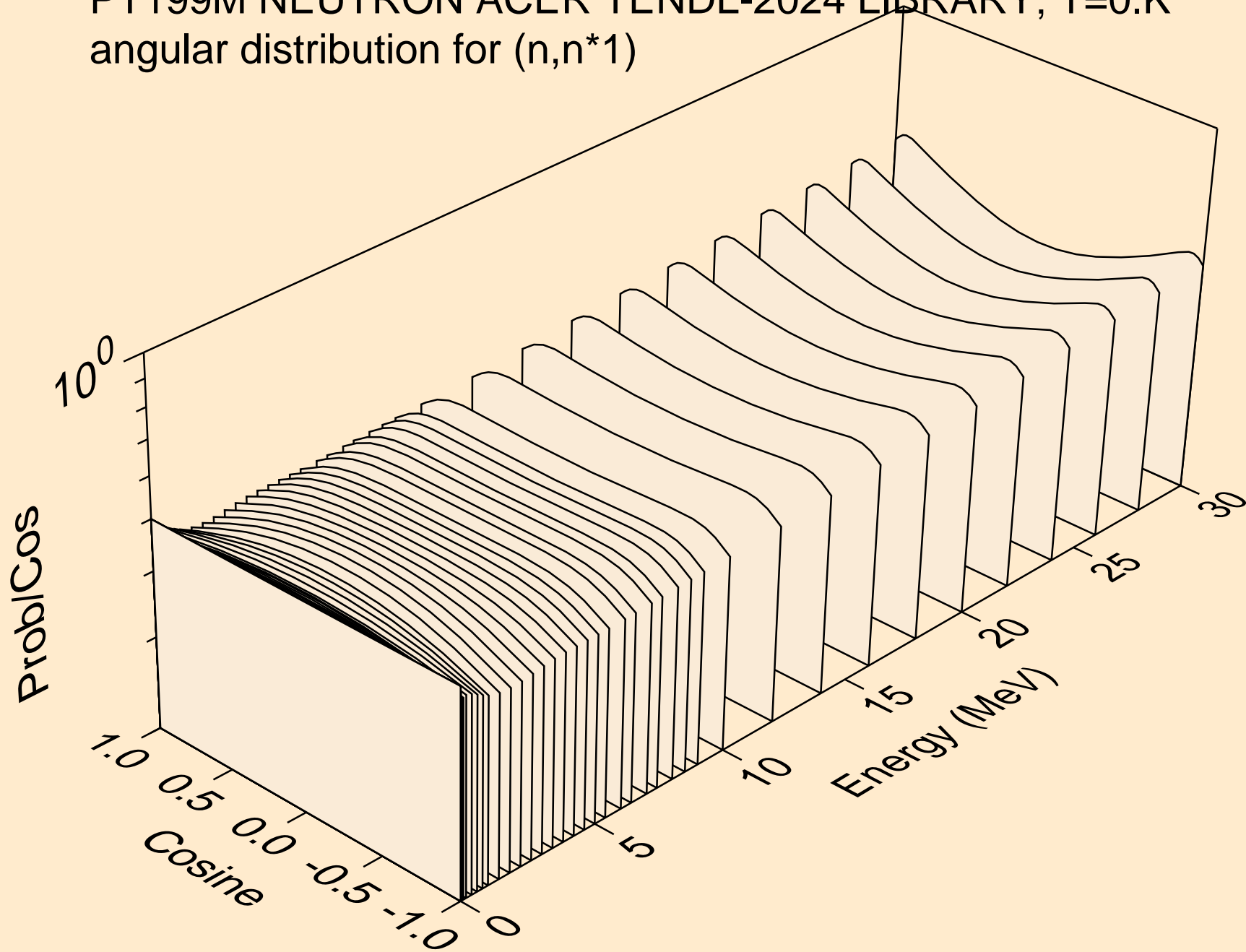
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



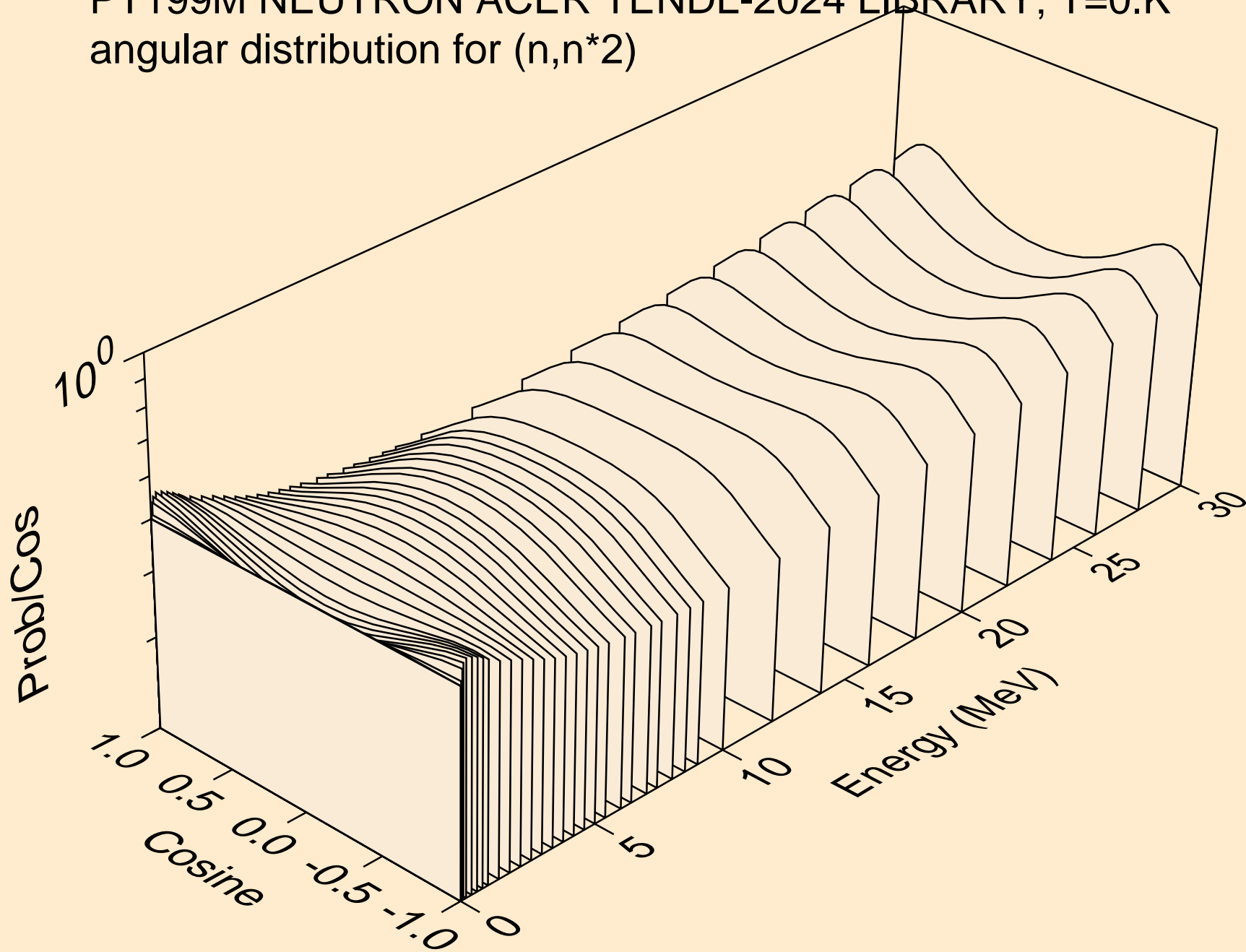
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angular distribution for elastic



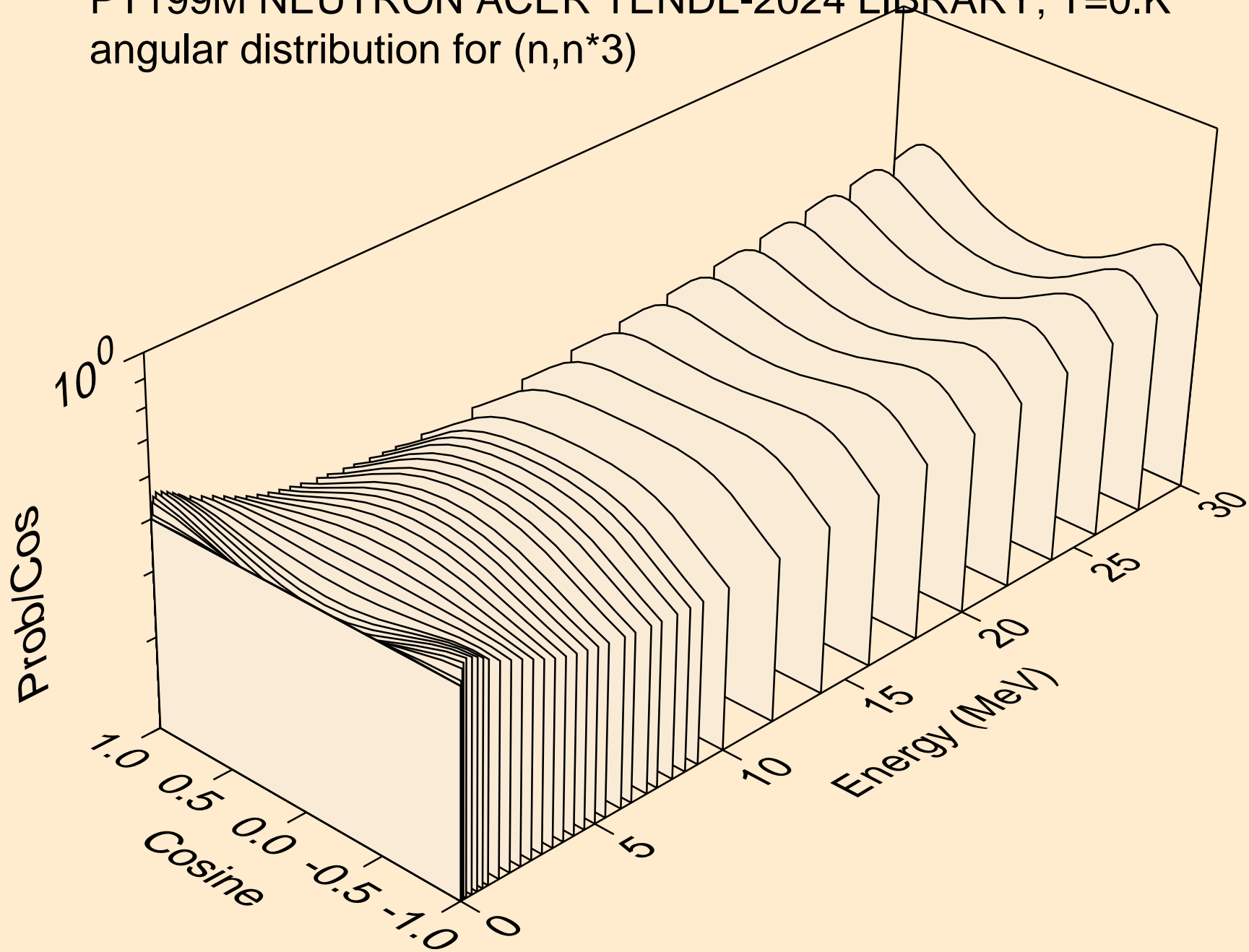
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

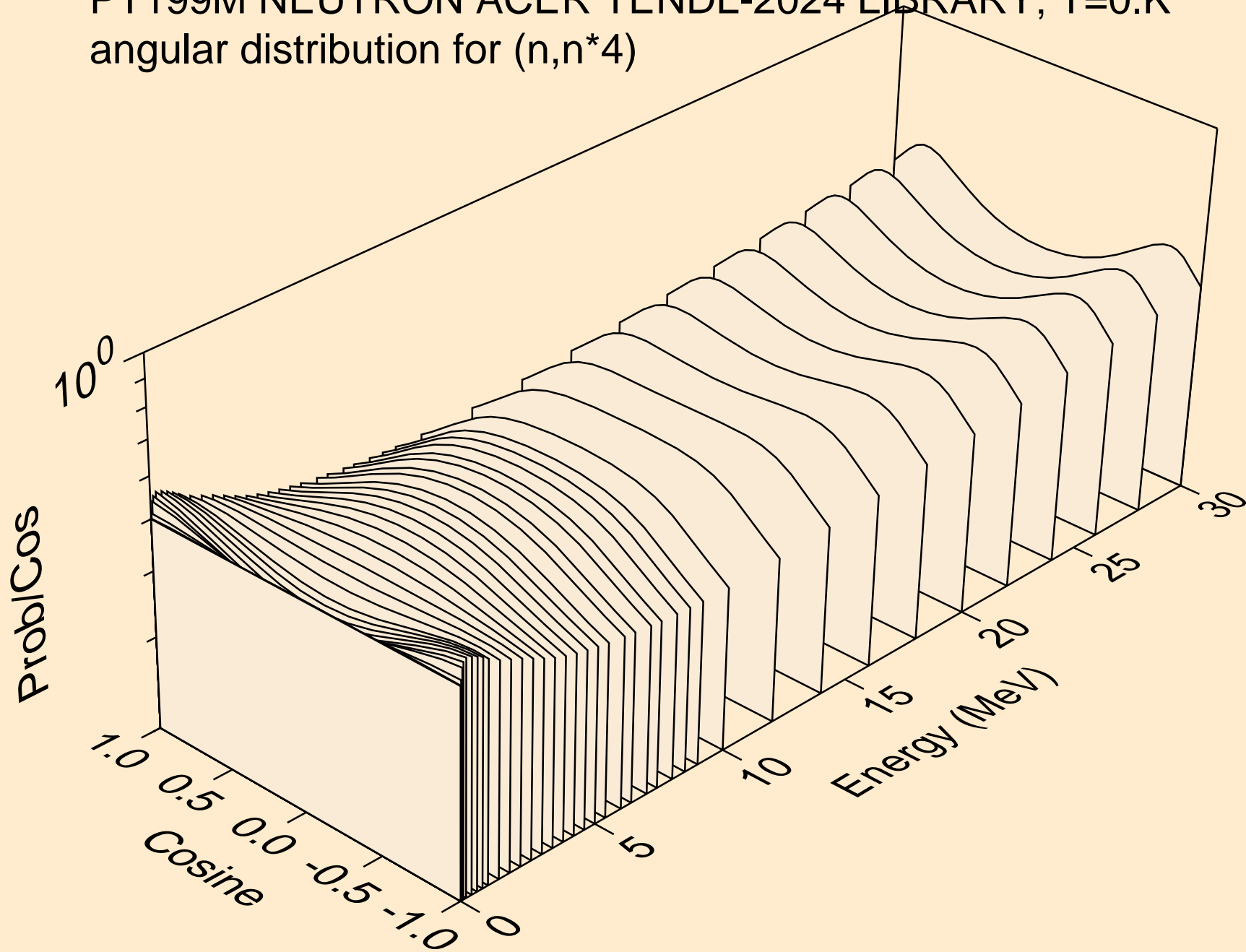


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

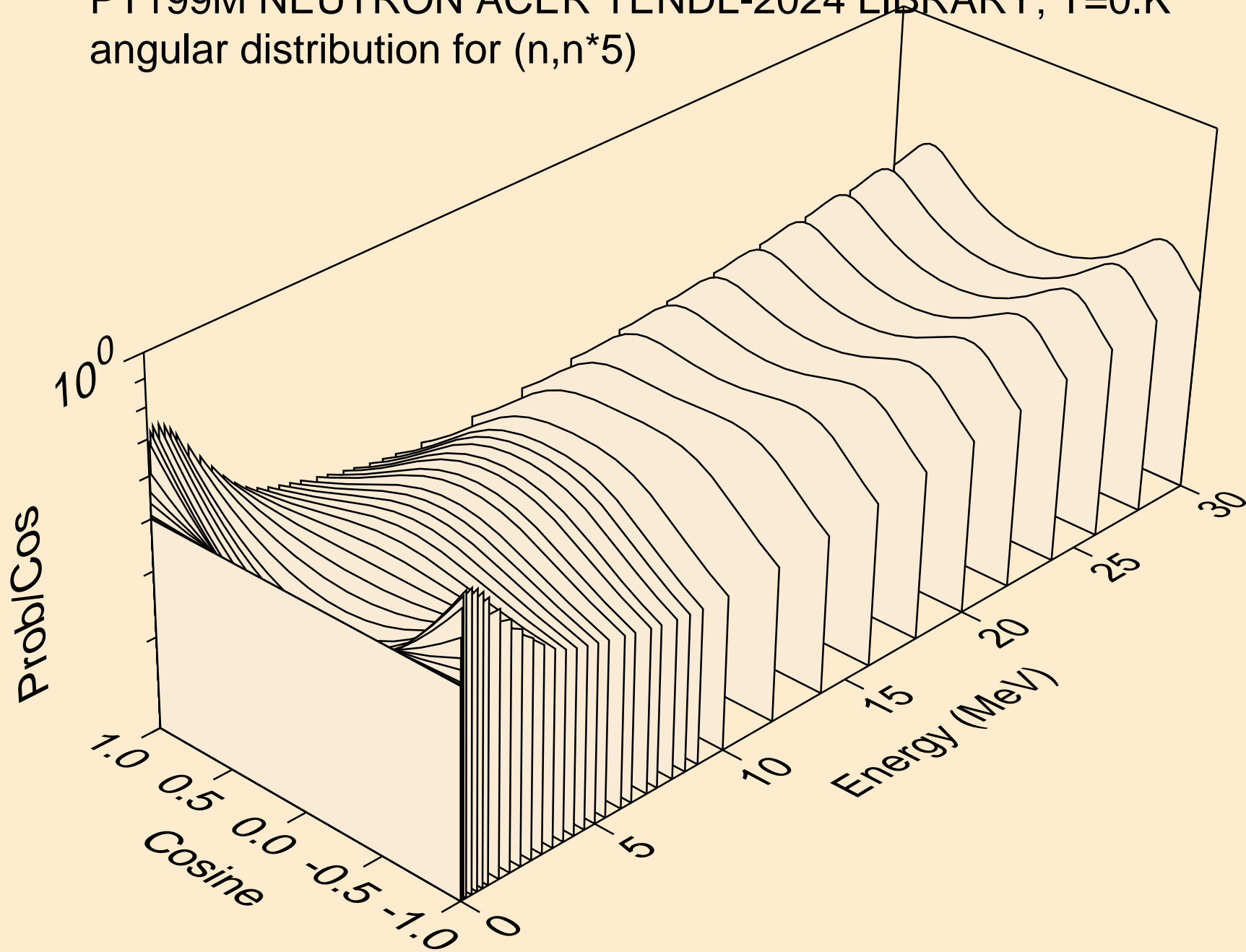




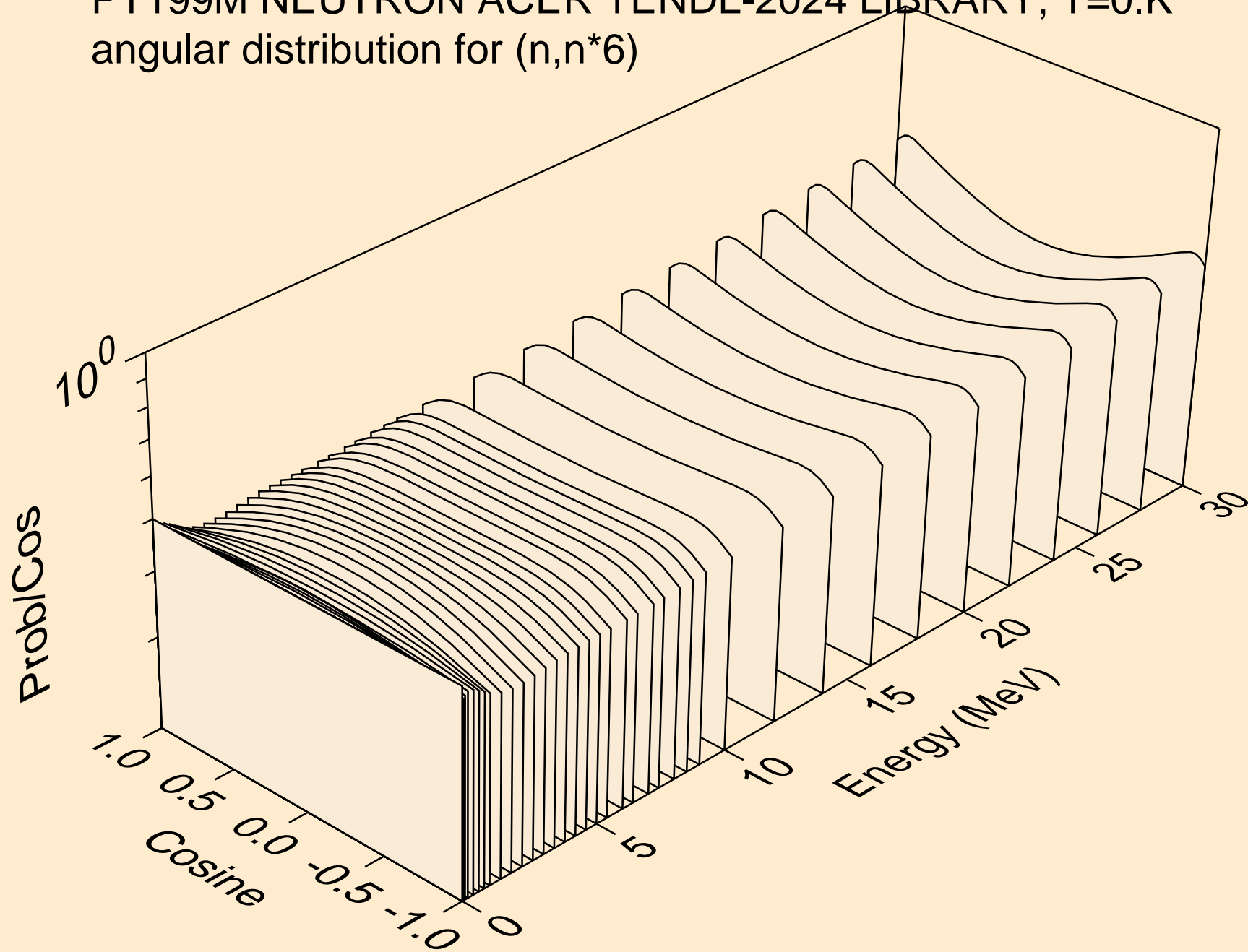
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angular distribution for (n,n\*4)



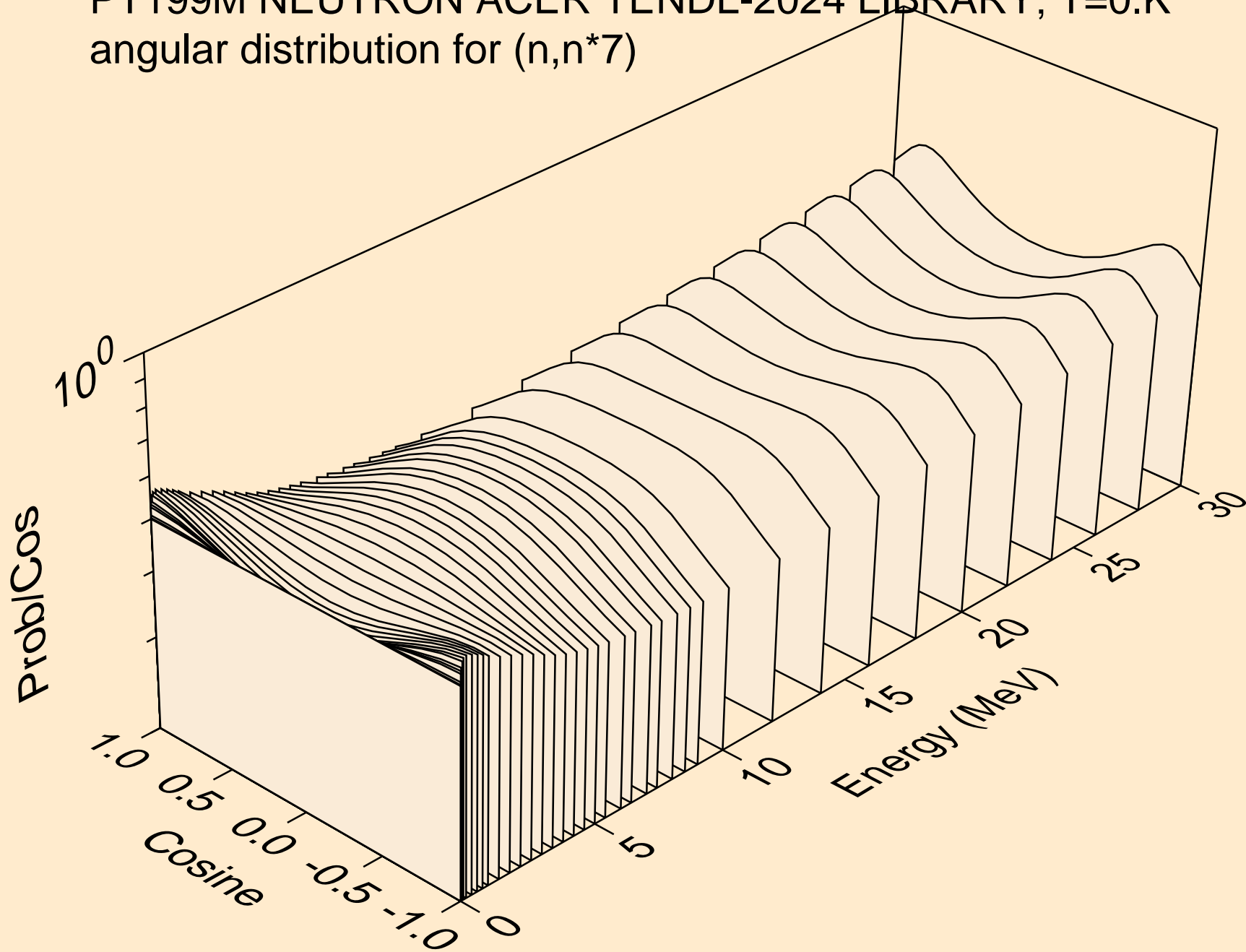
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



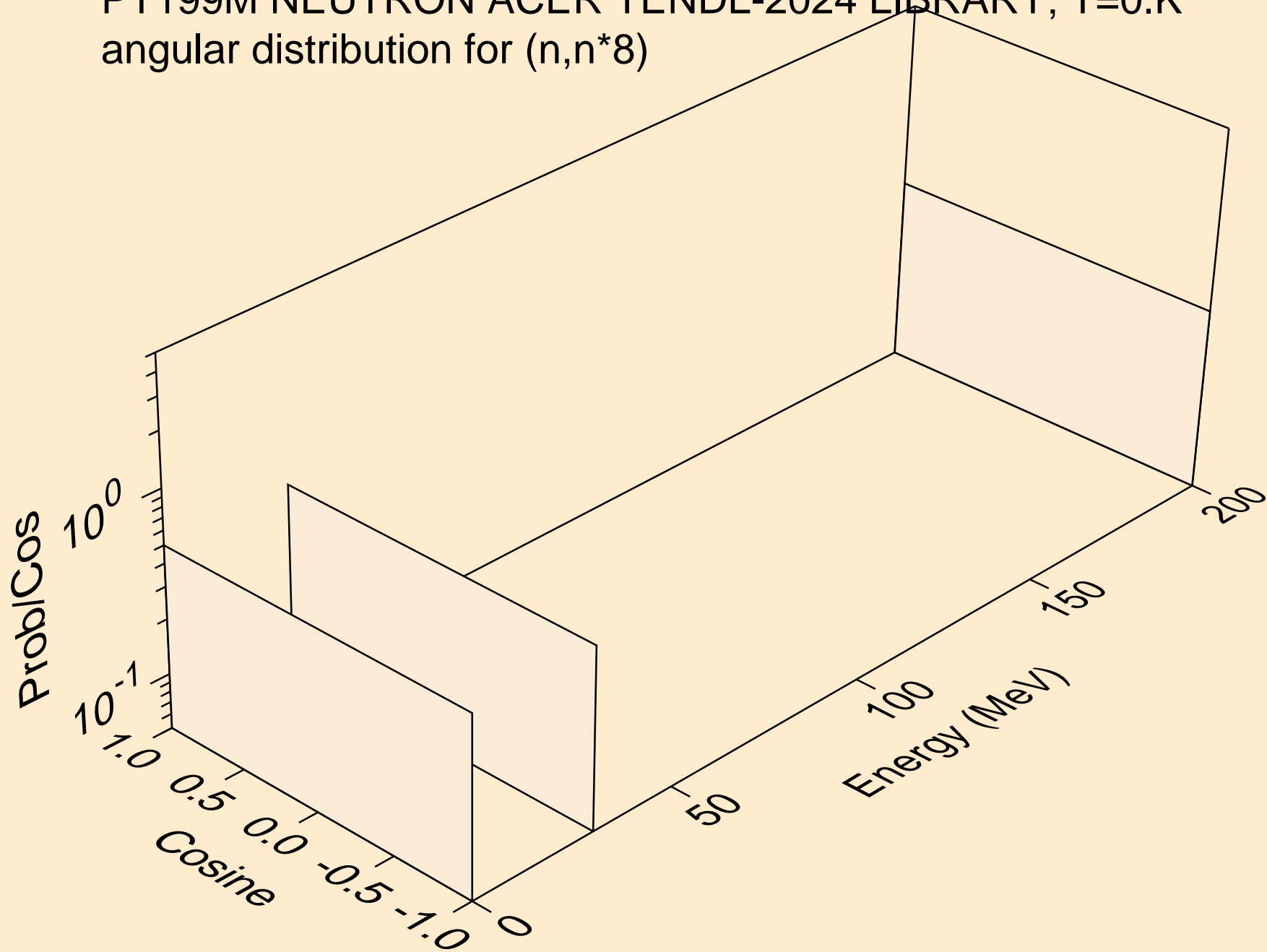
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angular distribution for (n,n\*6)



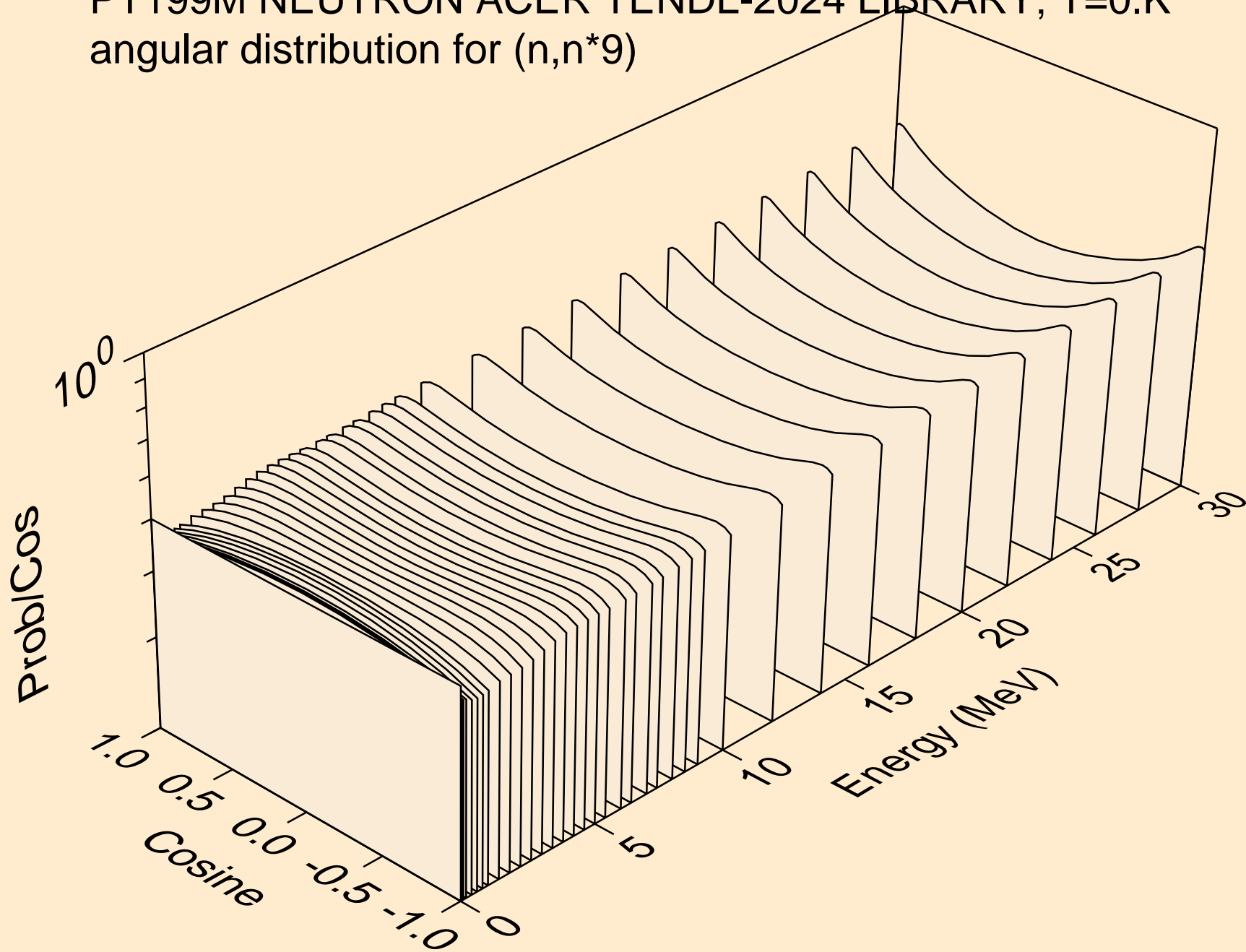
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angular distribution for (n,n\*7)



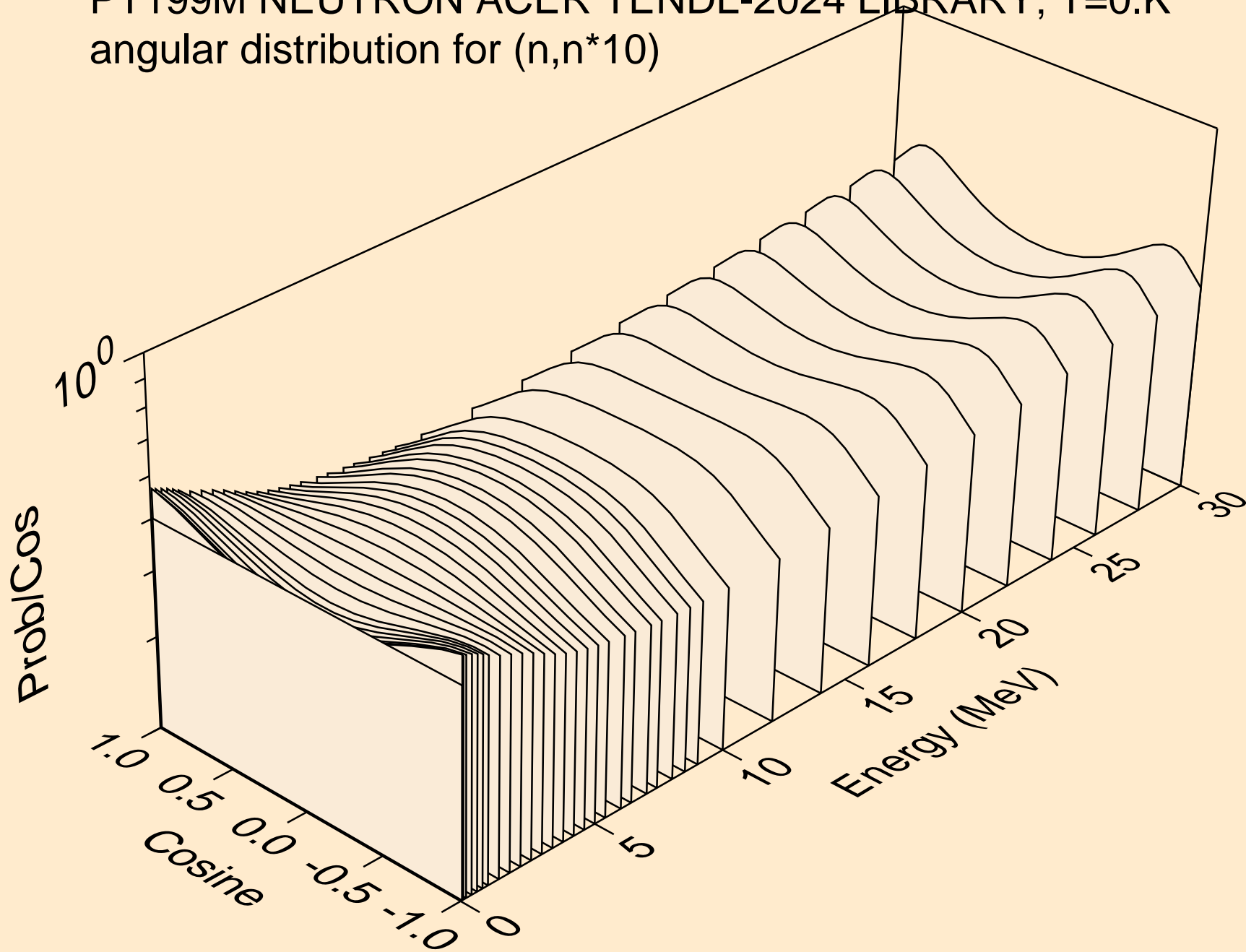
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angular distribution for (n,n\*8)



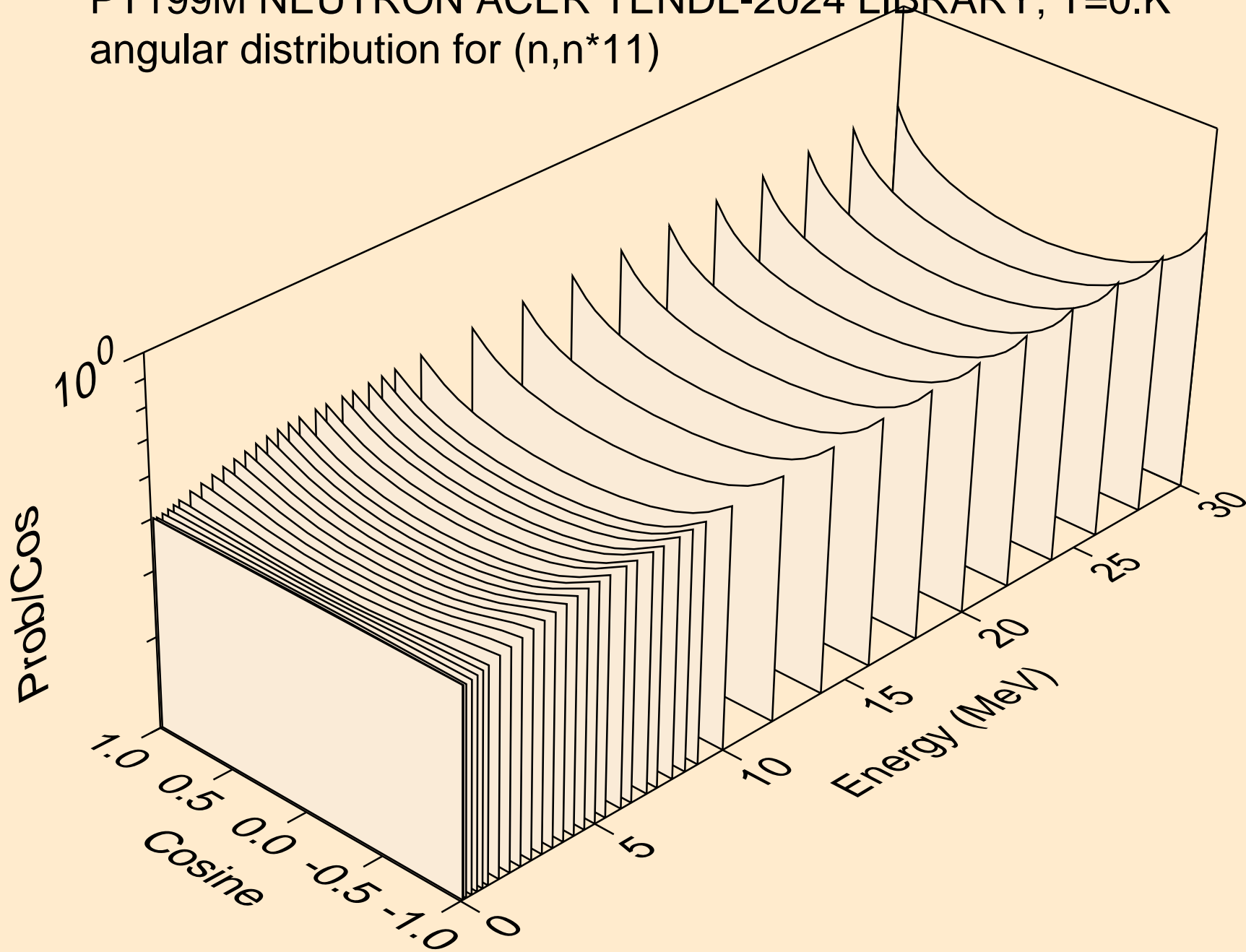
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

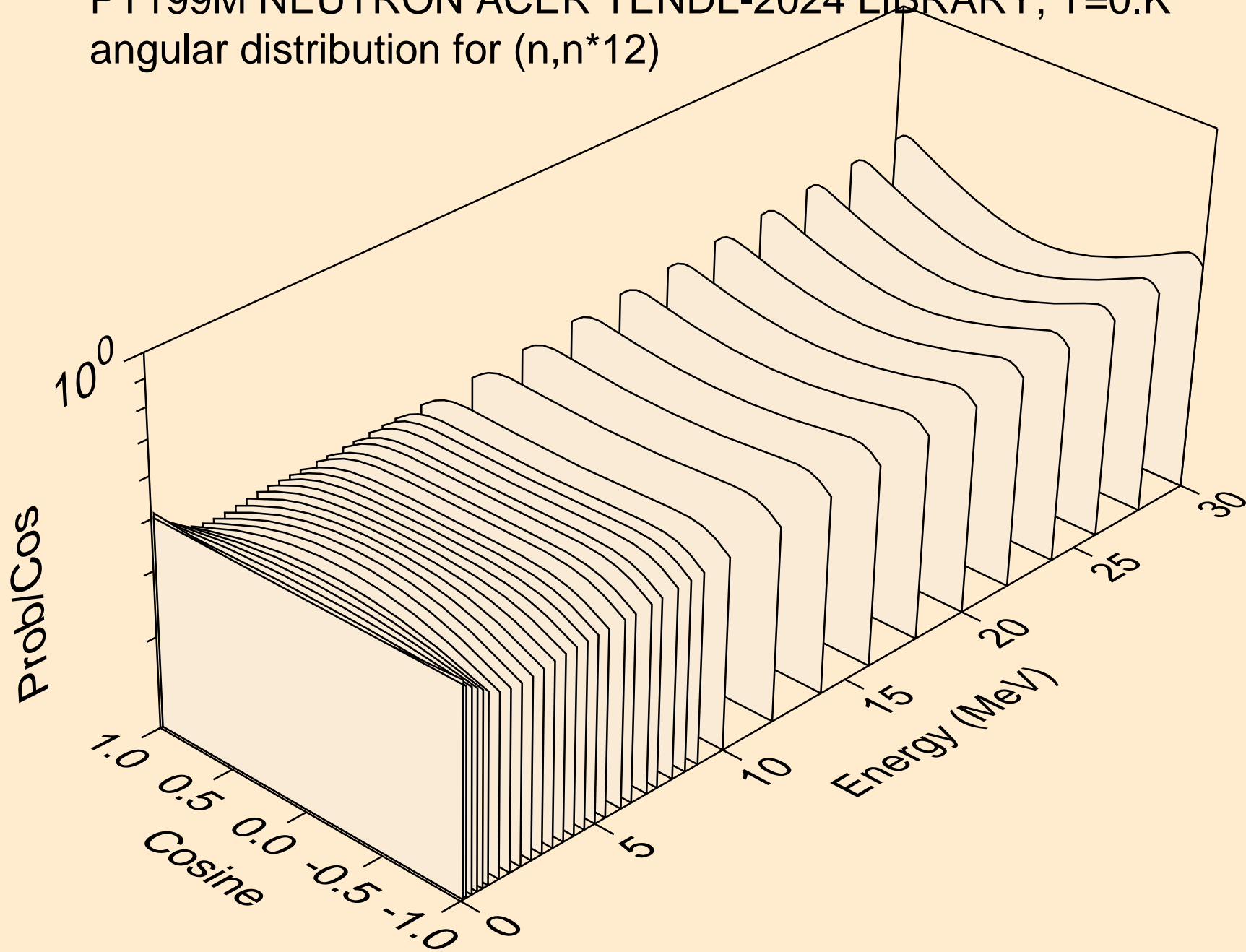


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

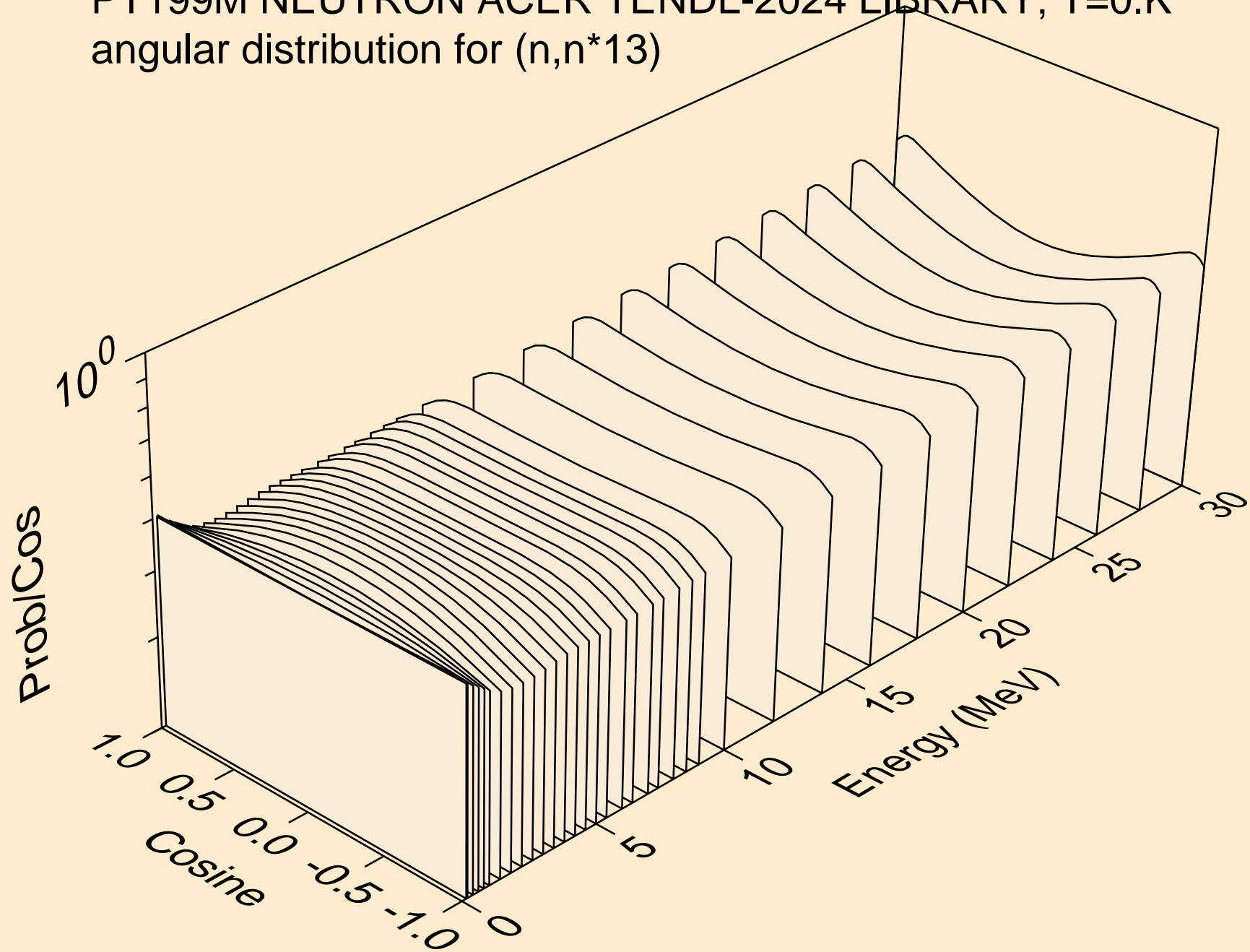




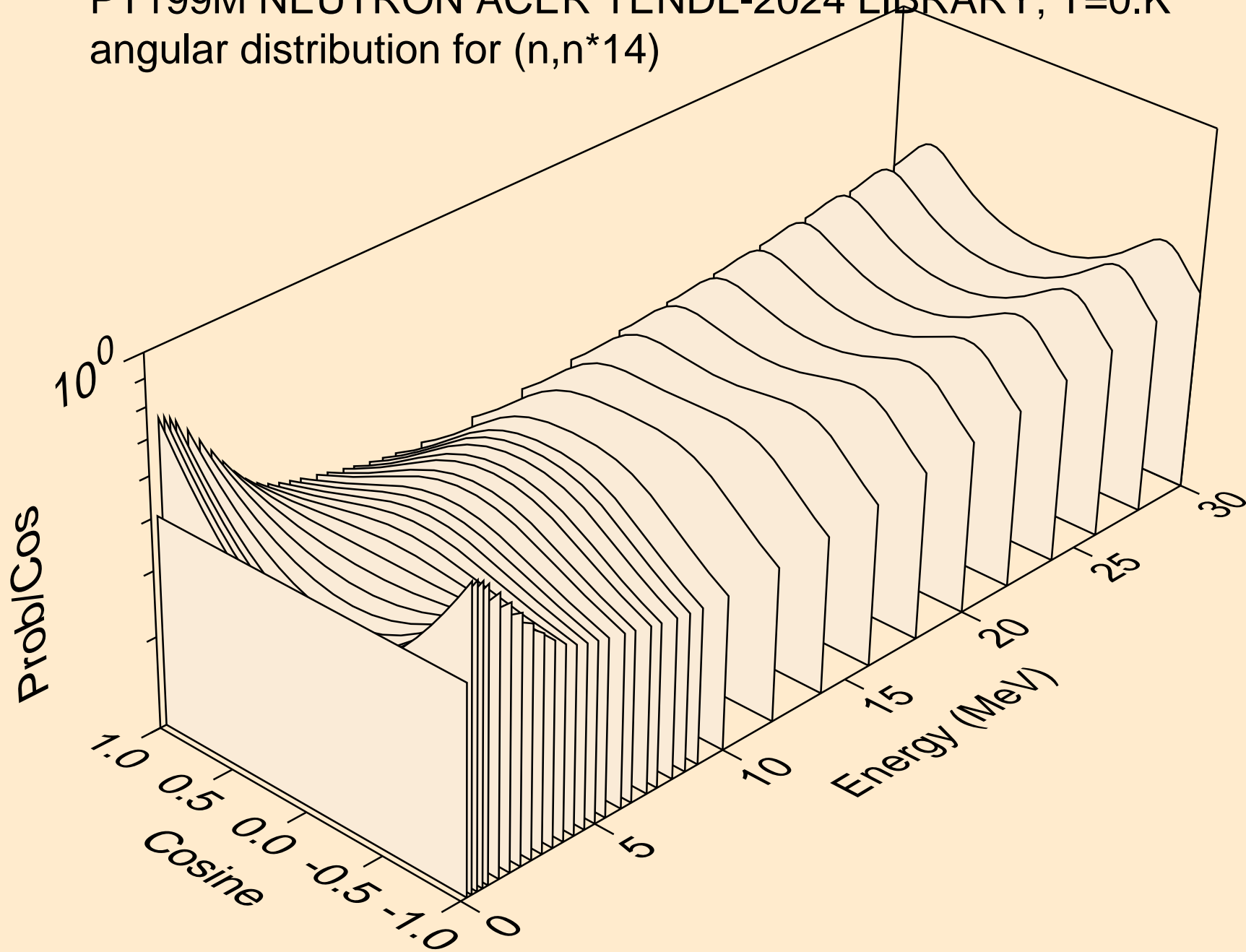
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angular distribution for (n,n\*12)



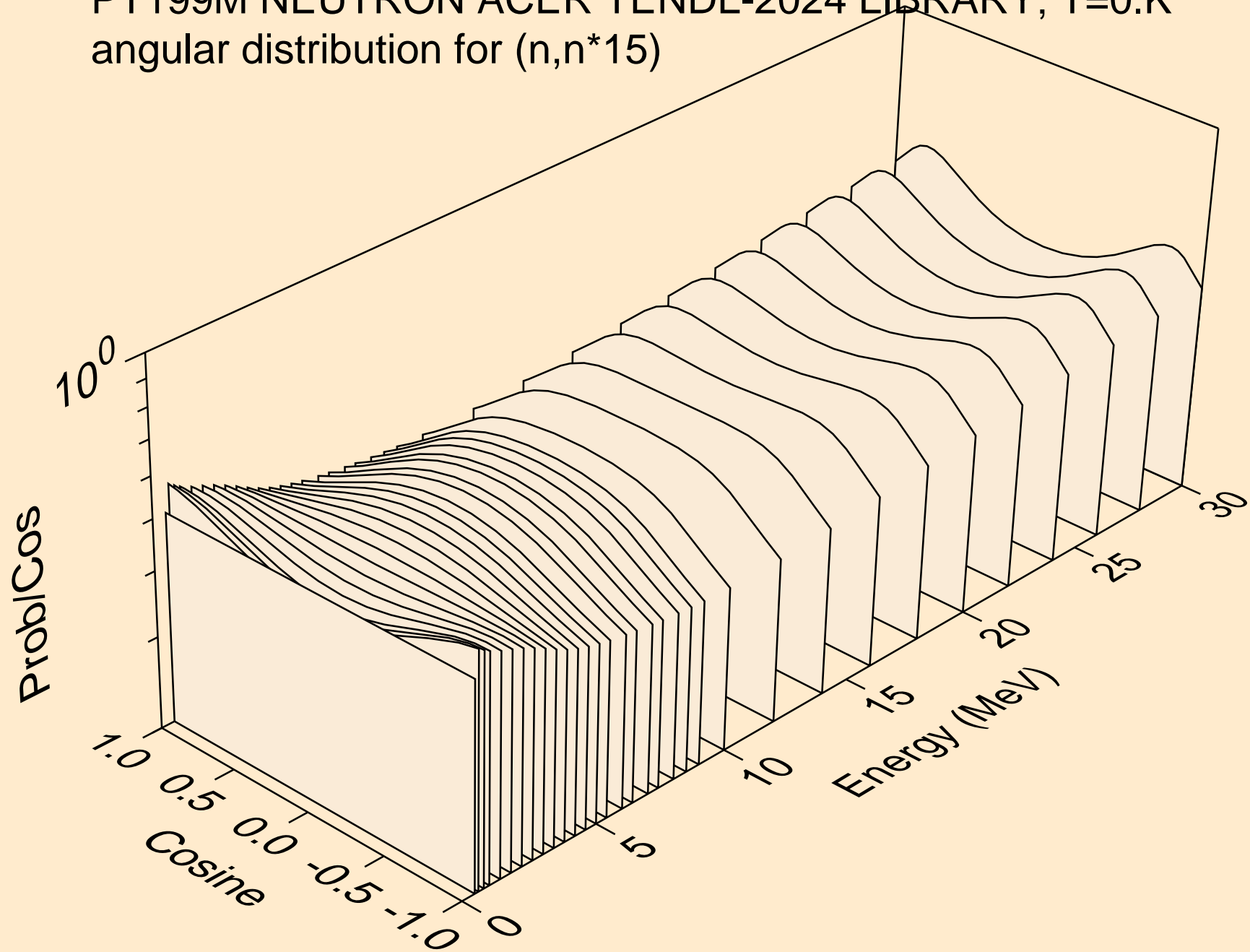
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angular distribution for (n,n\*13)



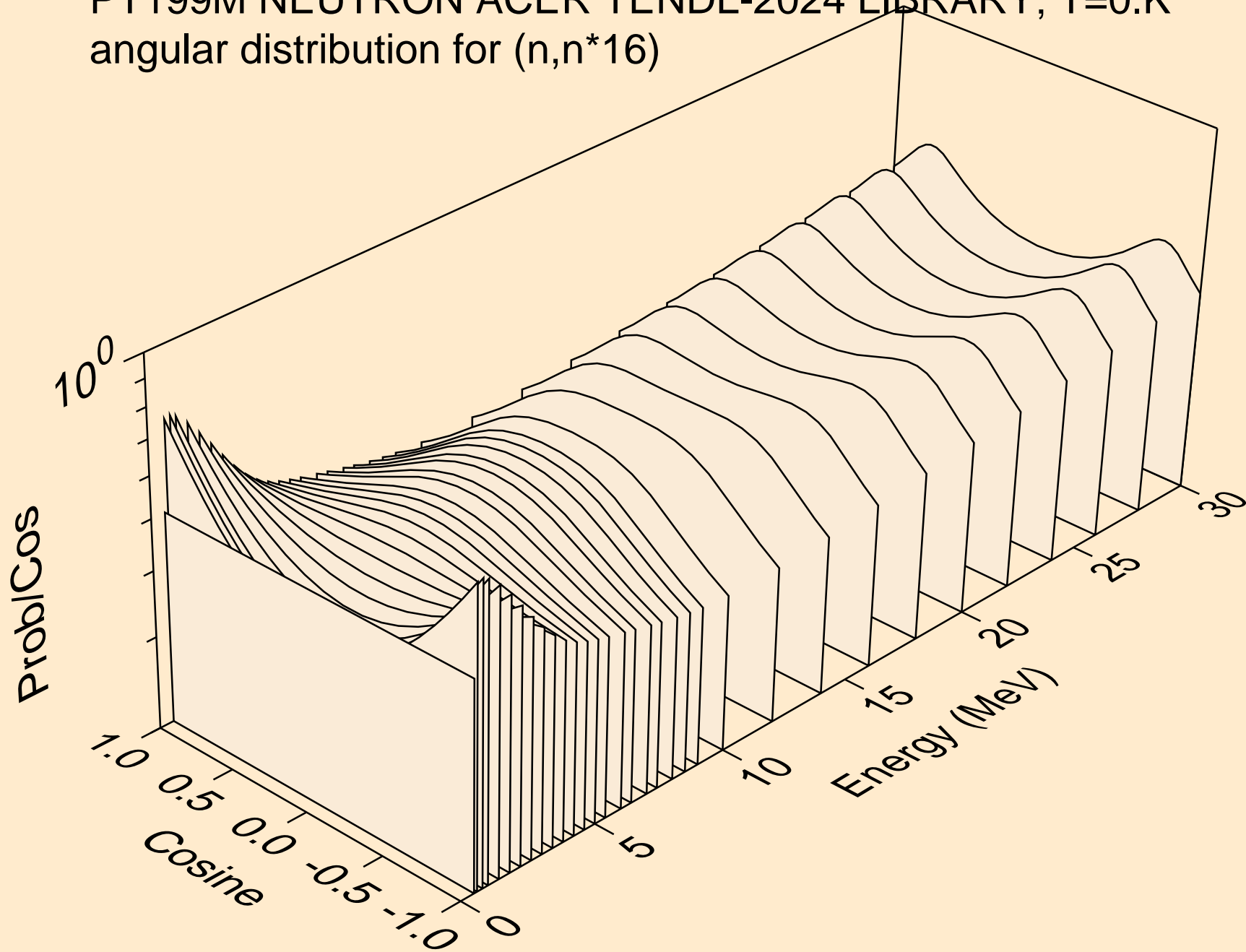
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angular distribution for (n,n\*14)



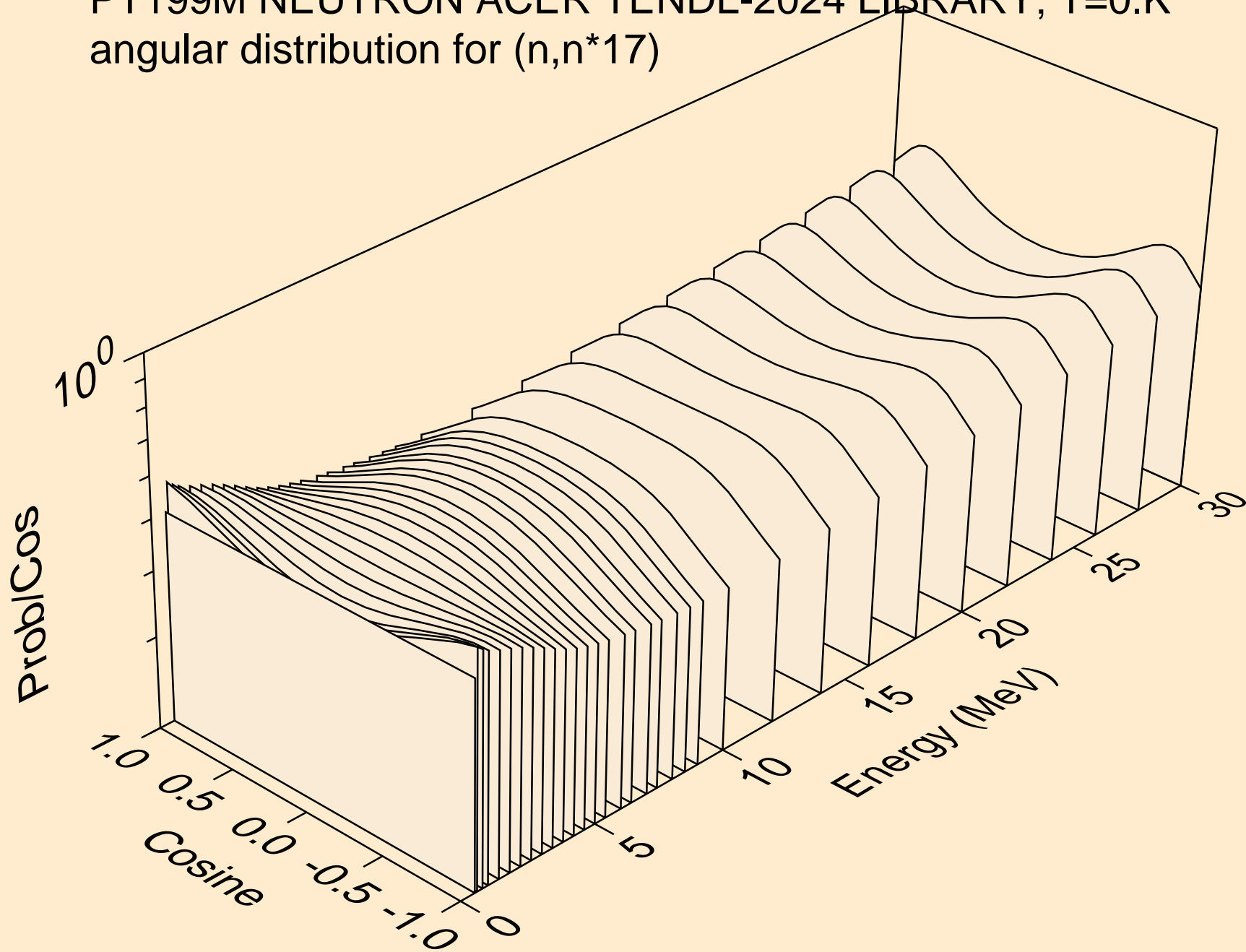
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angular distribution for (n,n\*15)



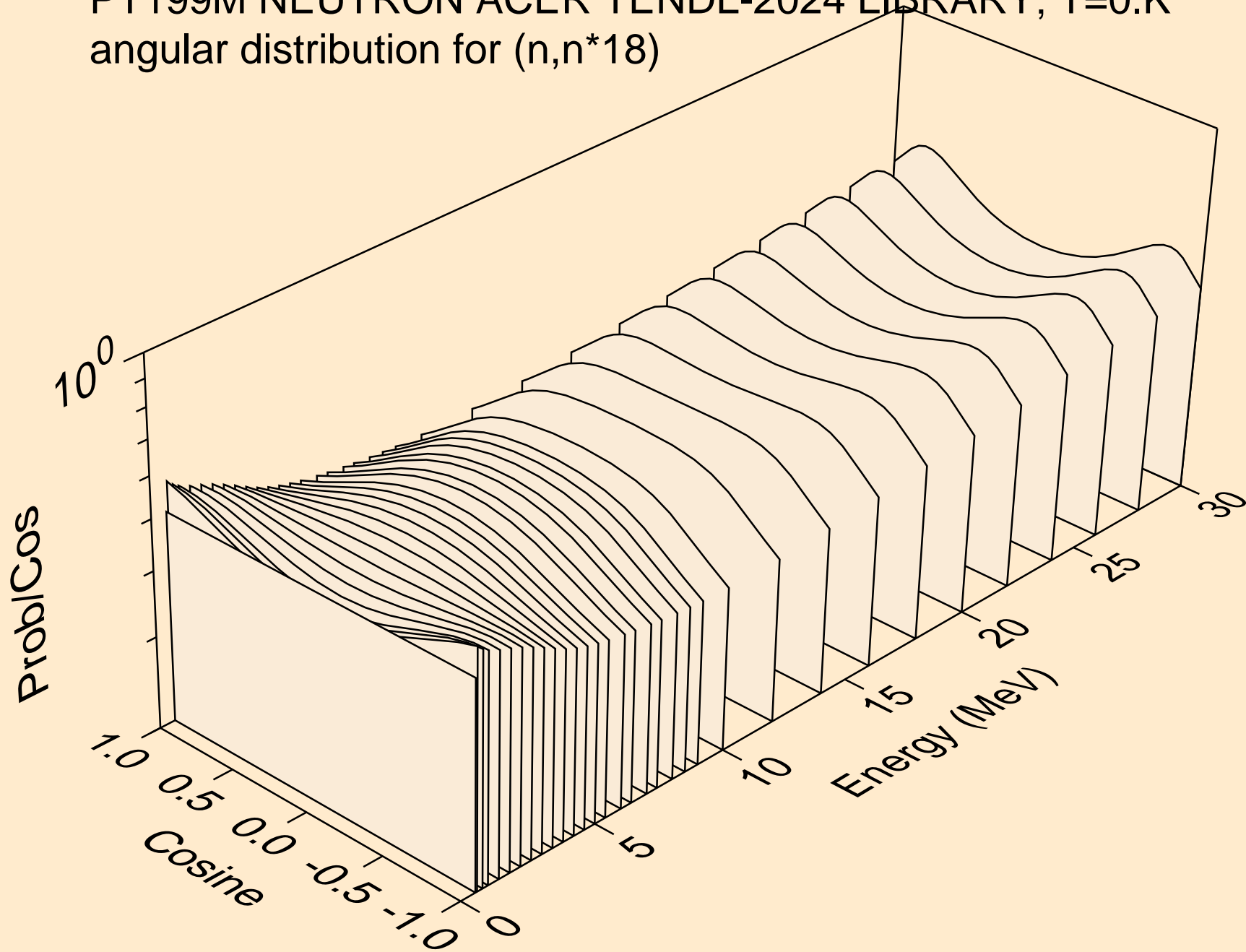
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angular distribution for (n,n\*16)



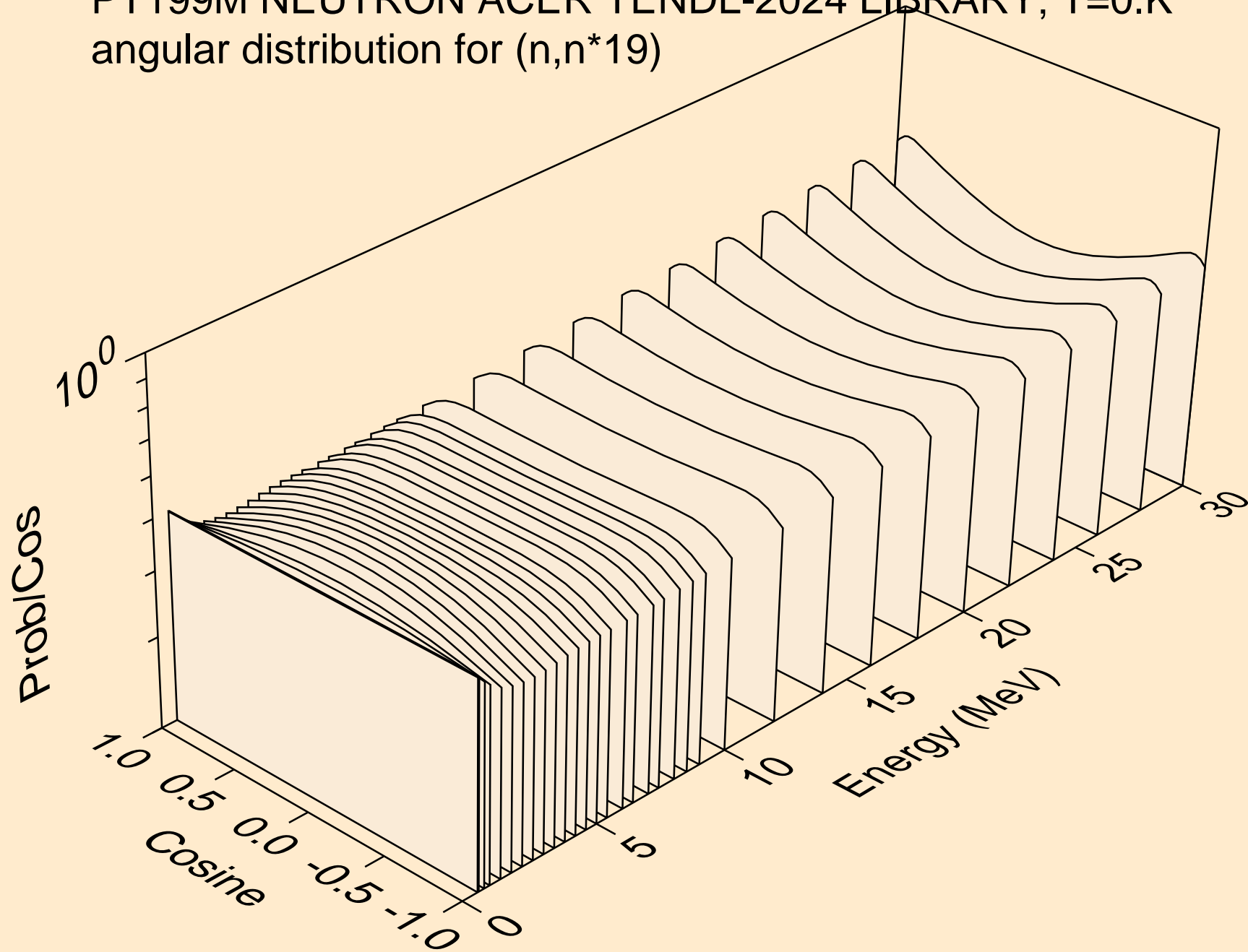
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

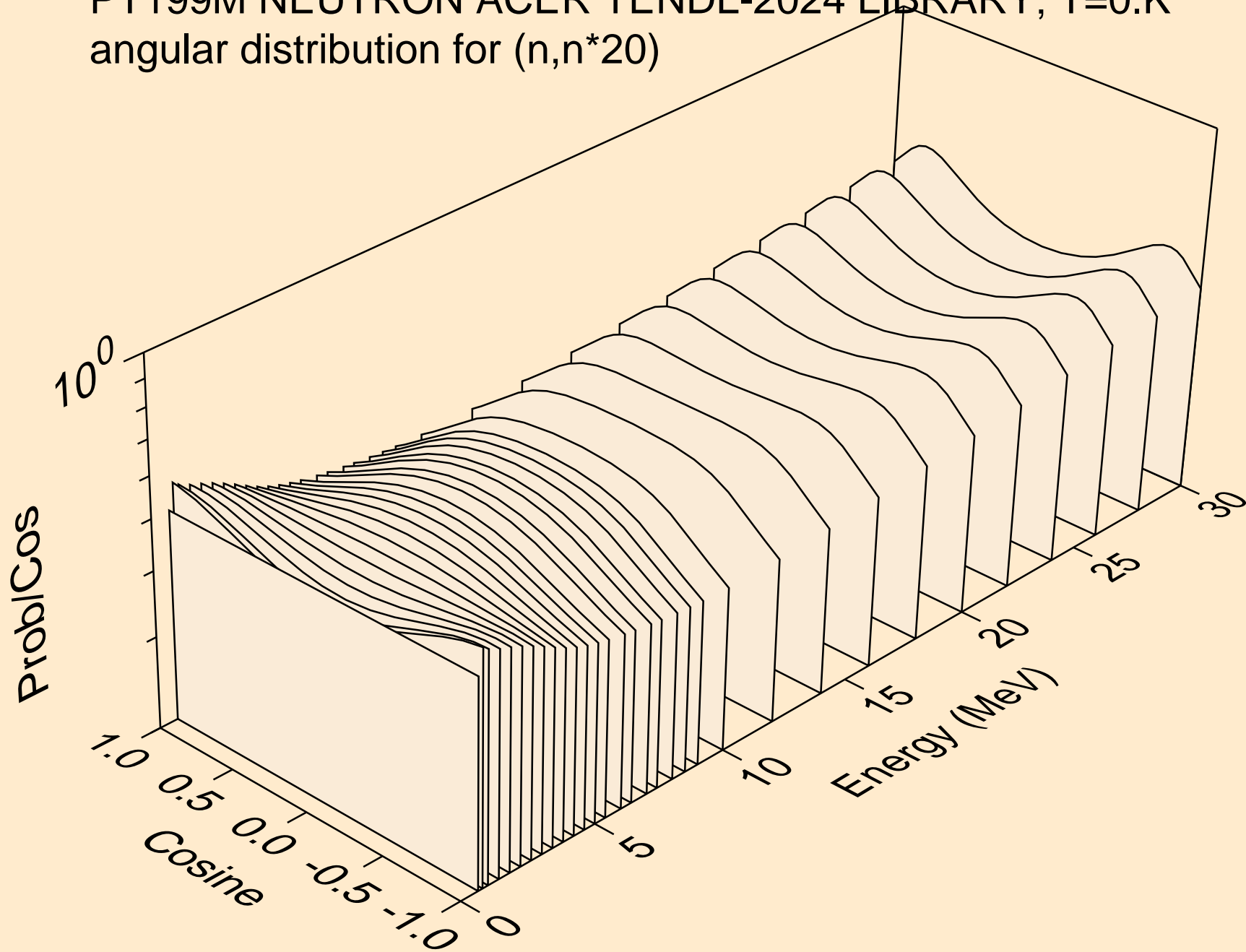


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angular distribution for (n,n\*19)

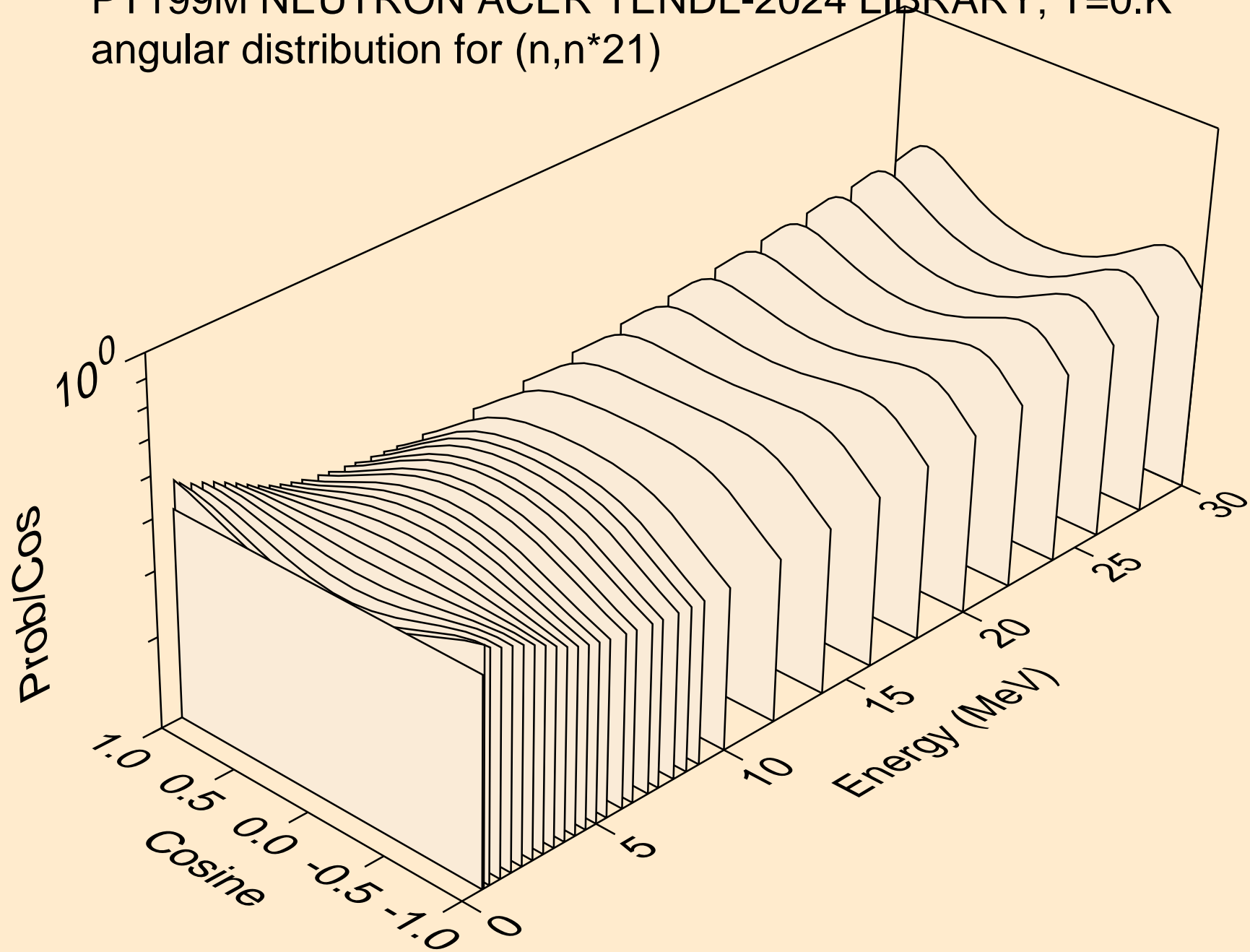




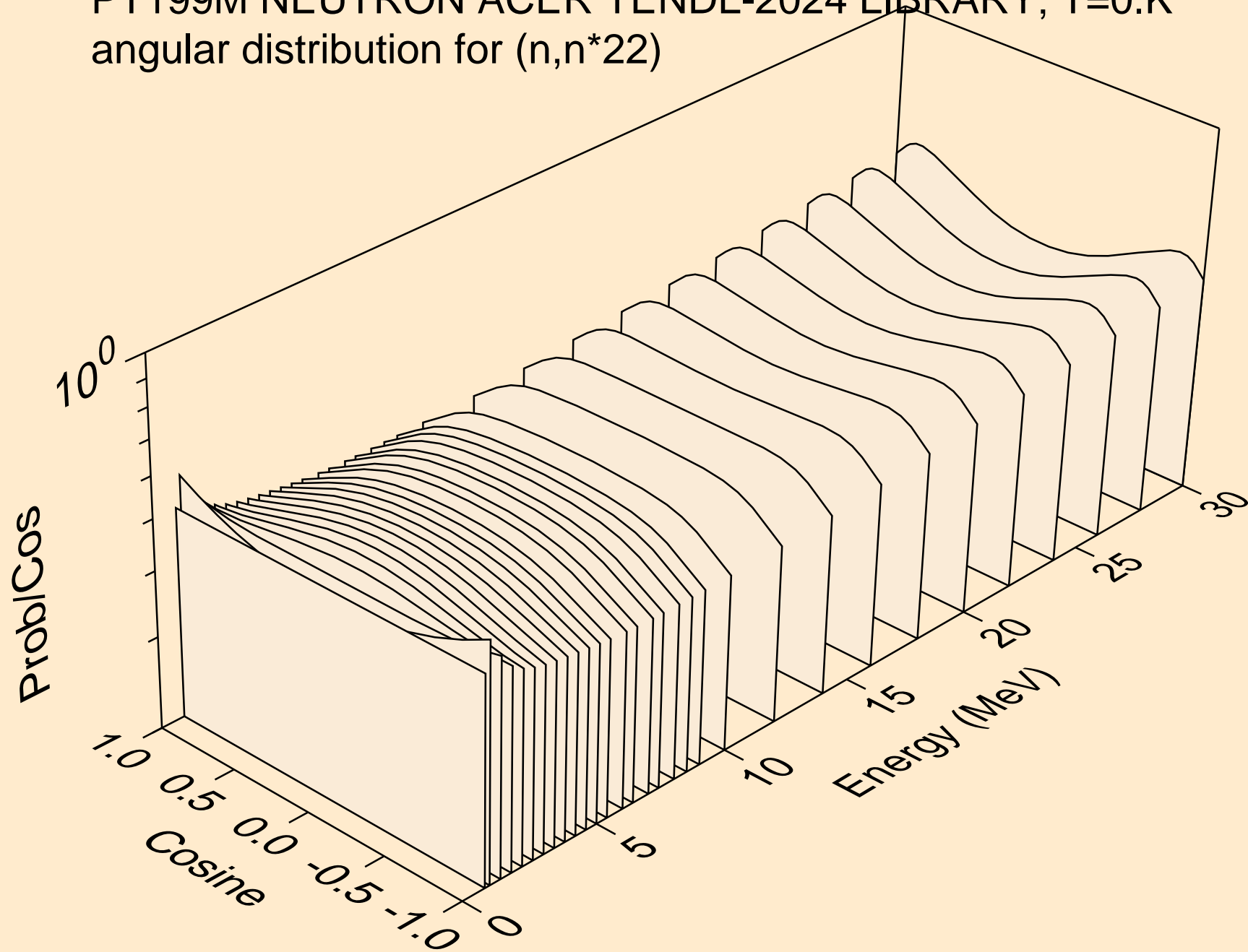
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angular distribution for (n,n\*20)



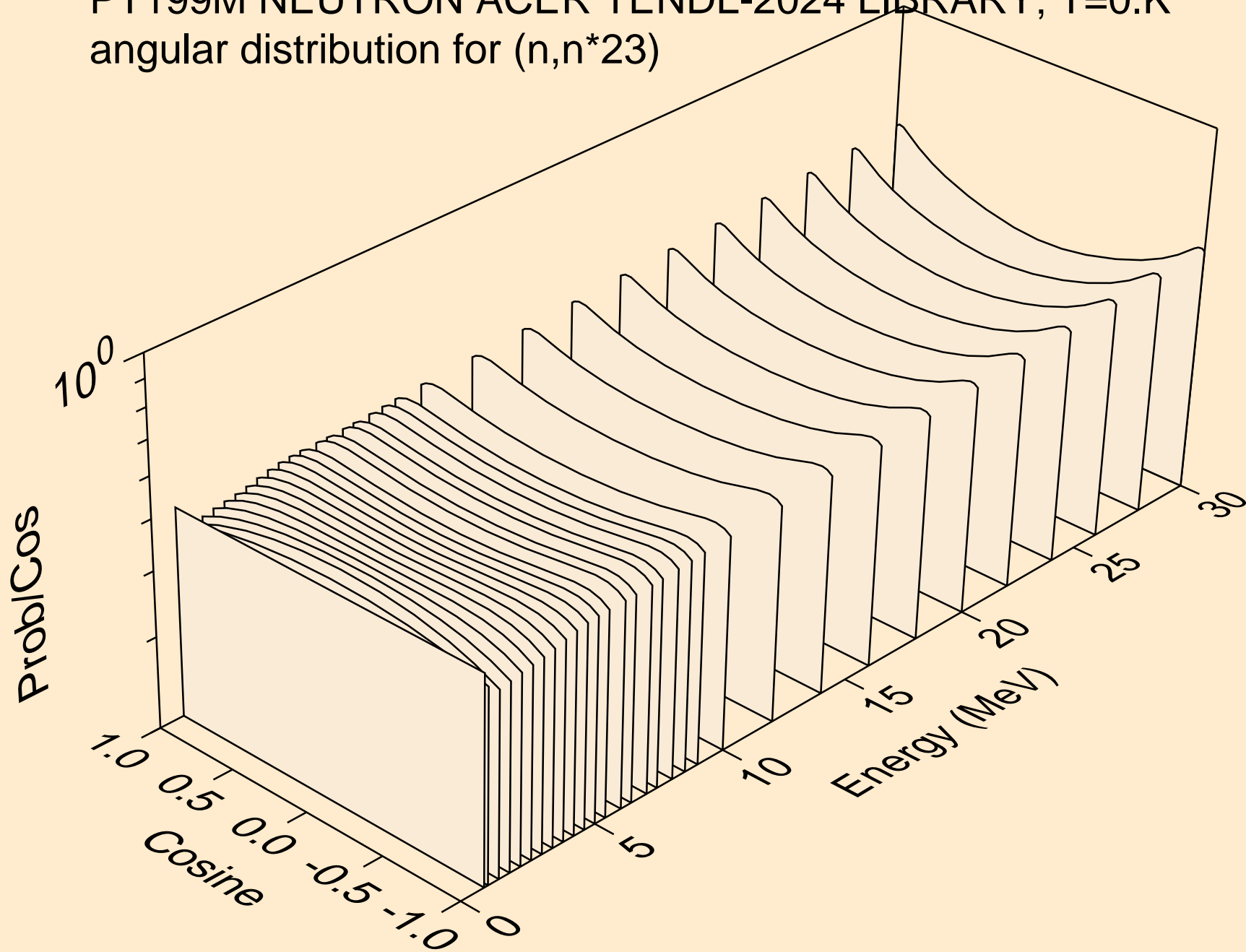
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angular distribution for (n,n\*21)



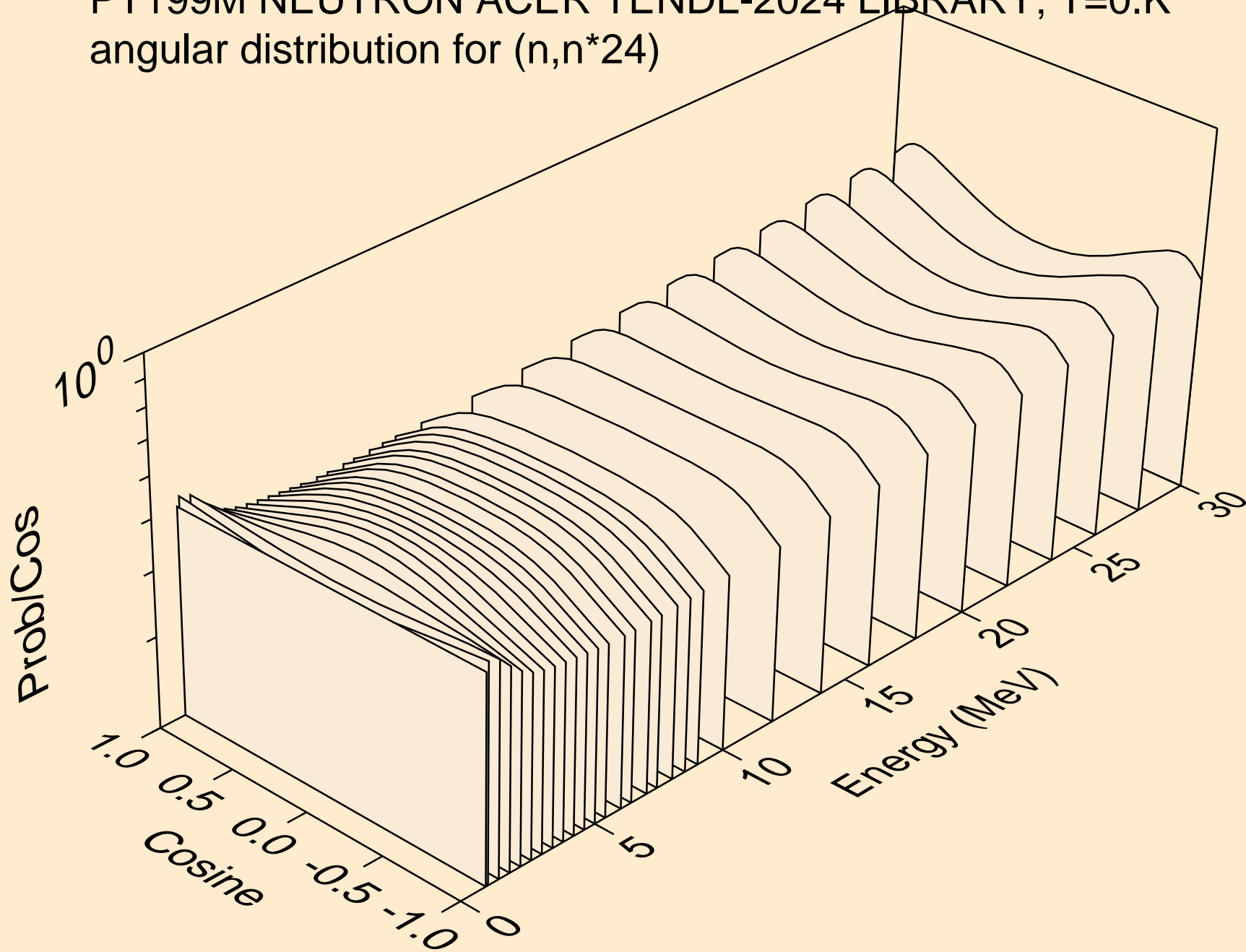
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angular distribution for (n,n\*22)



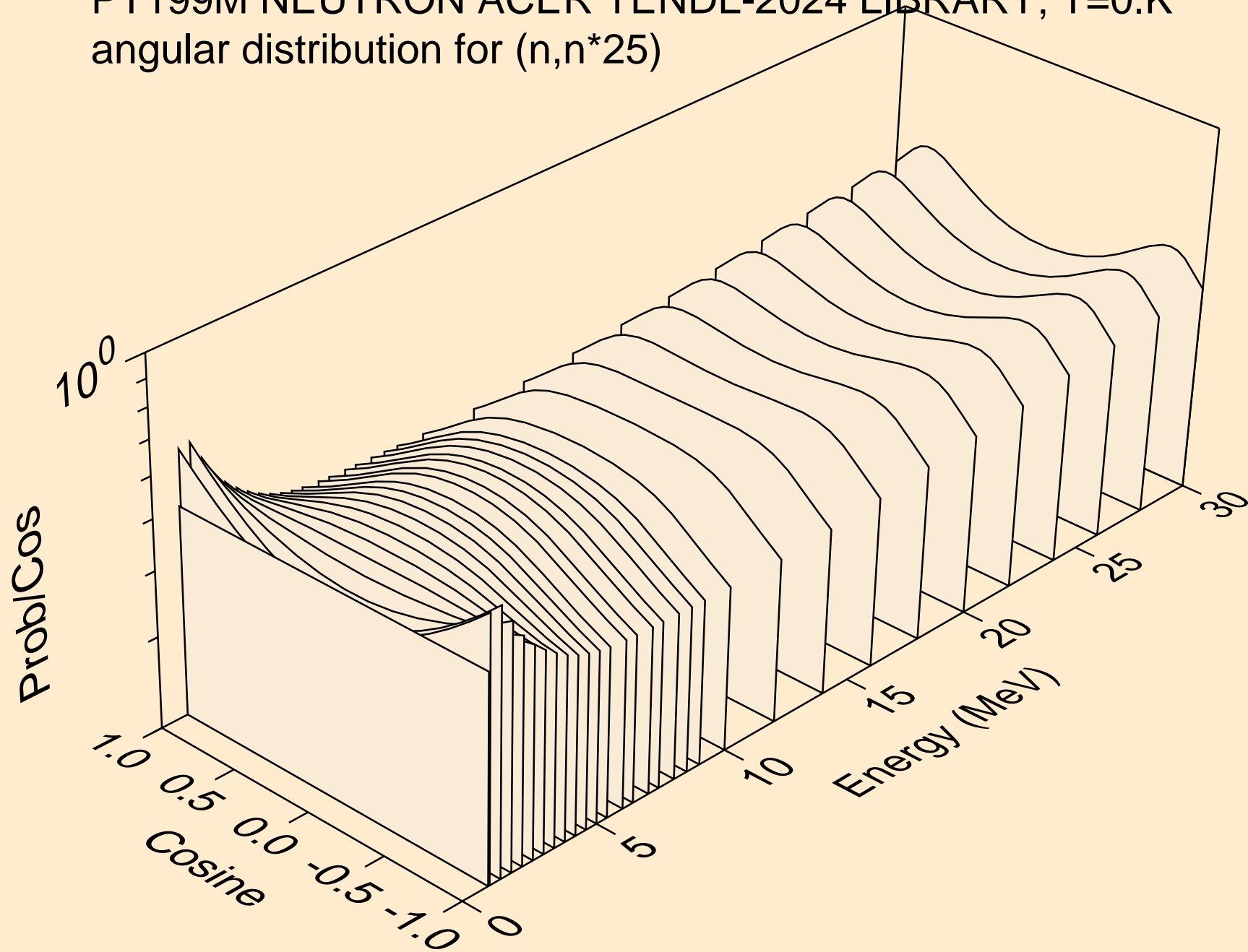
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angular distribution for (n,n\*23)



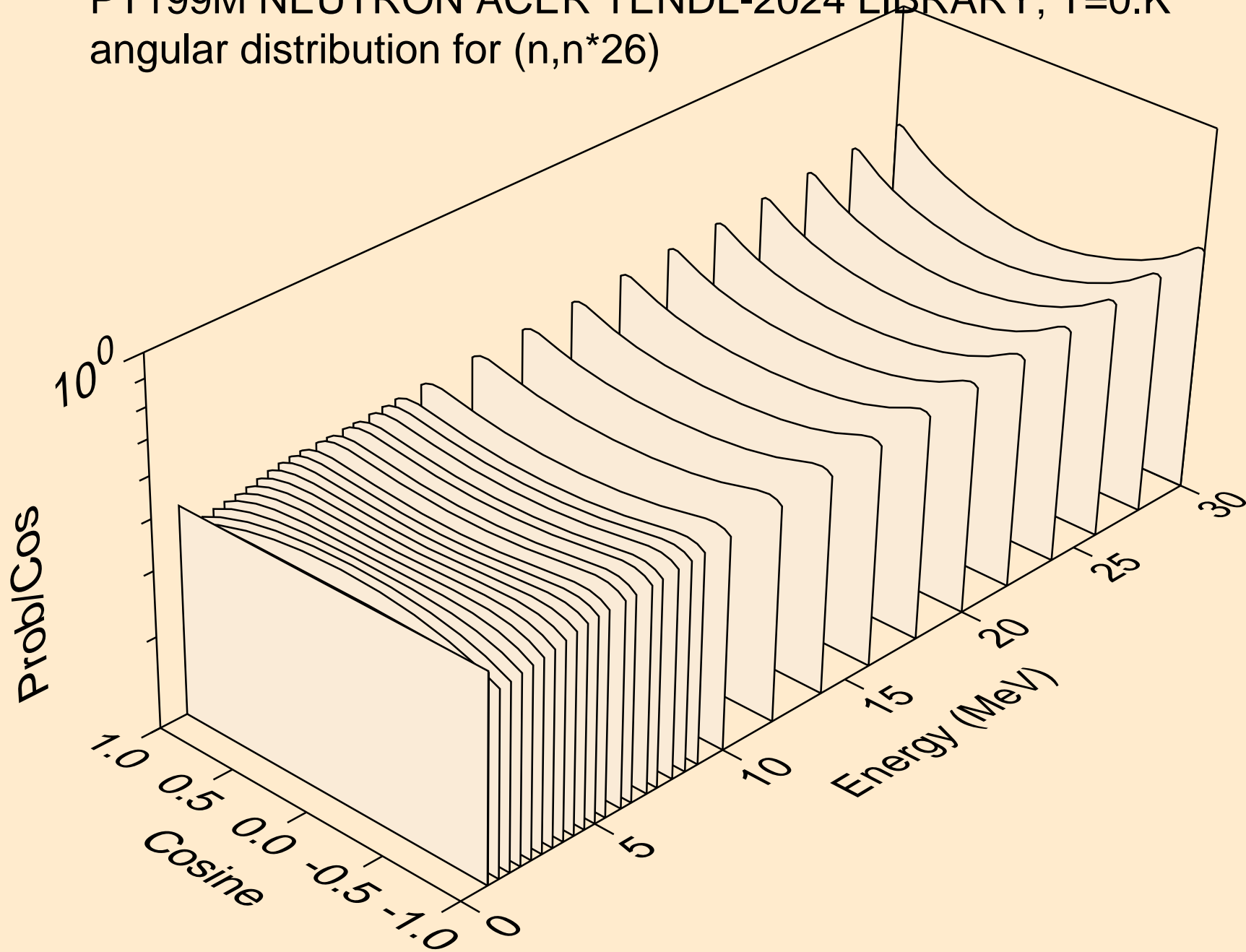
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angular distribution for (n,n\*24)



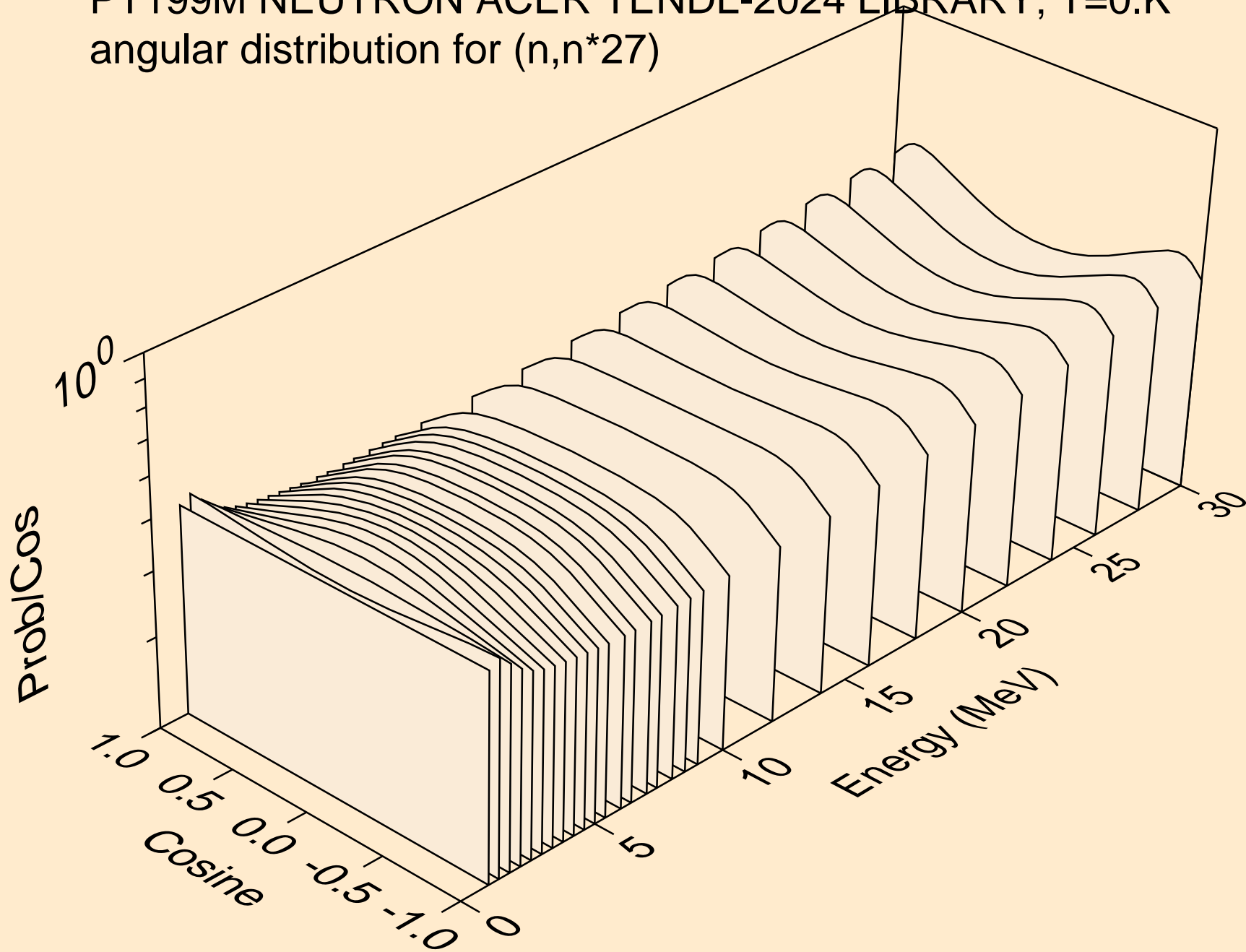
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

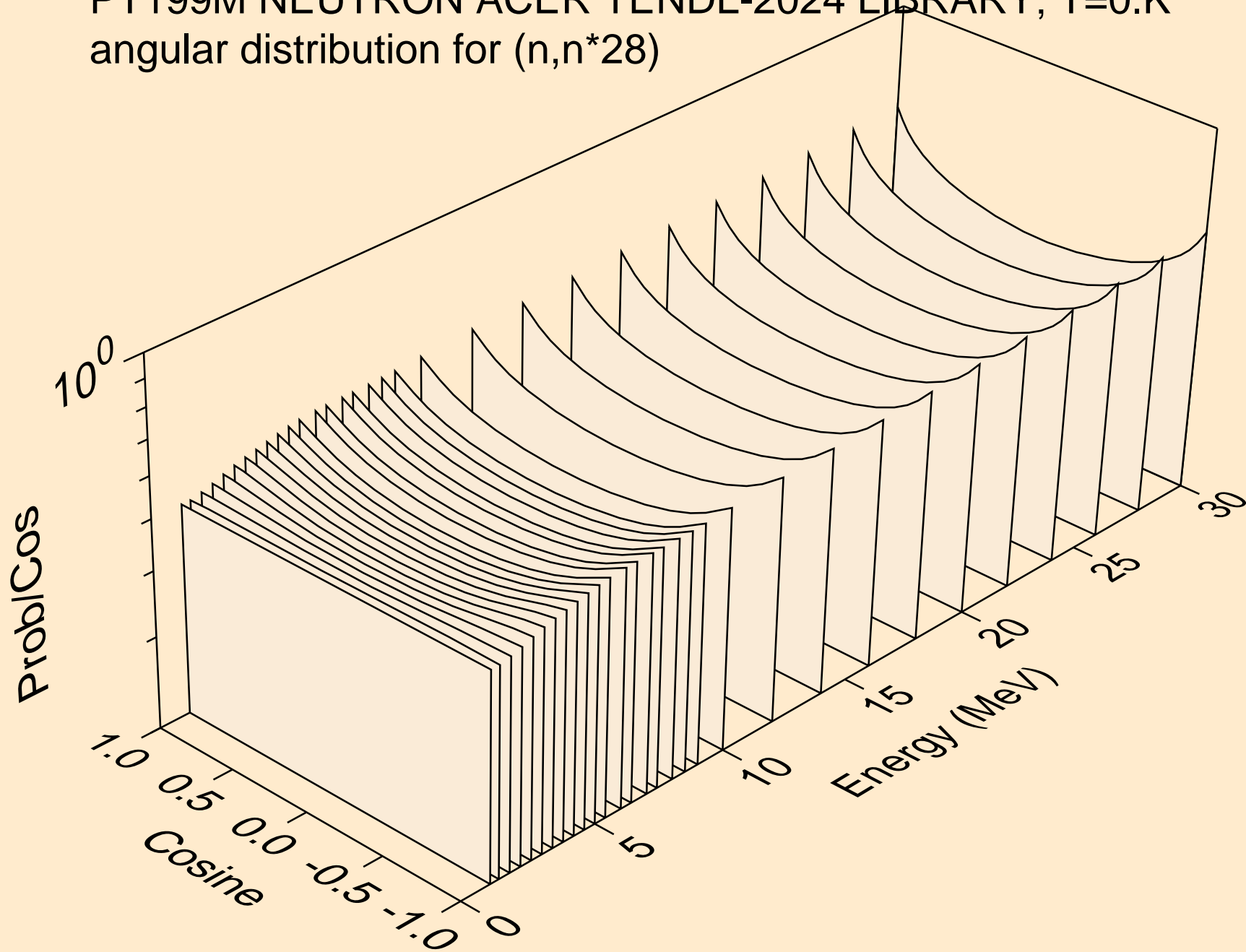


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

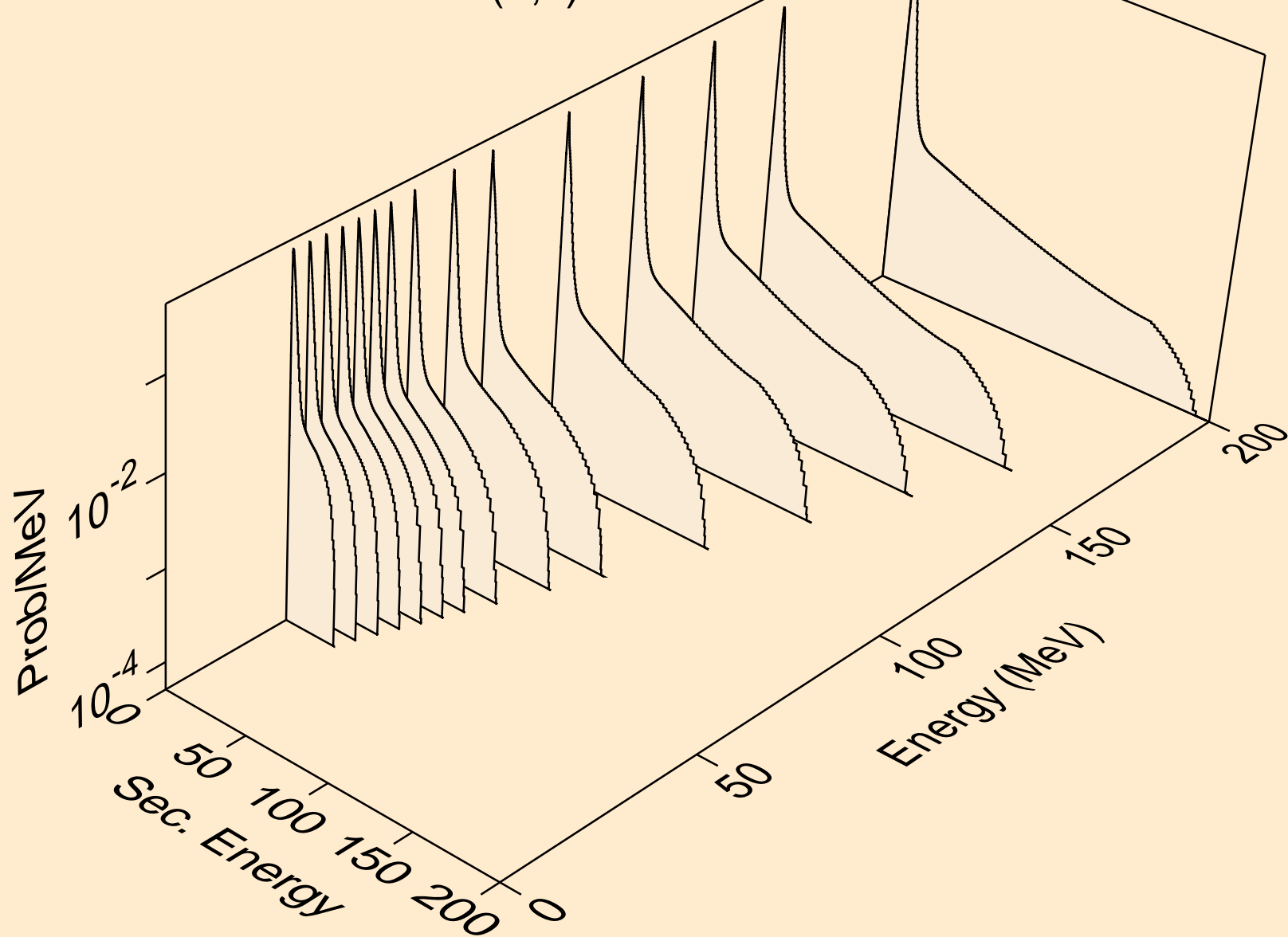




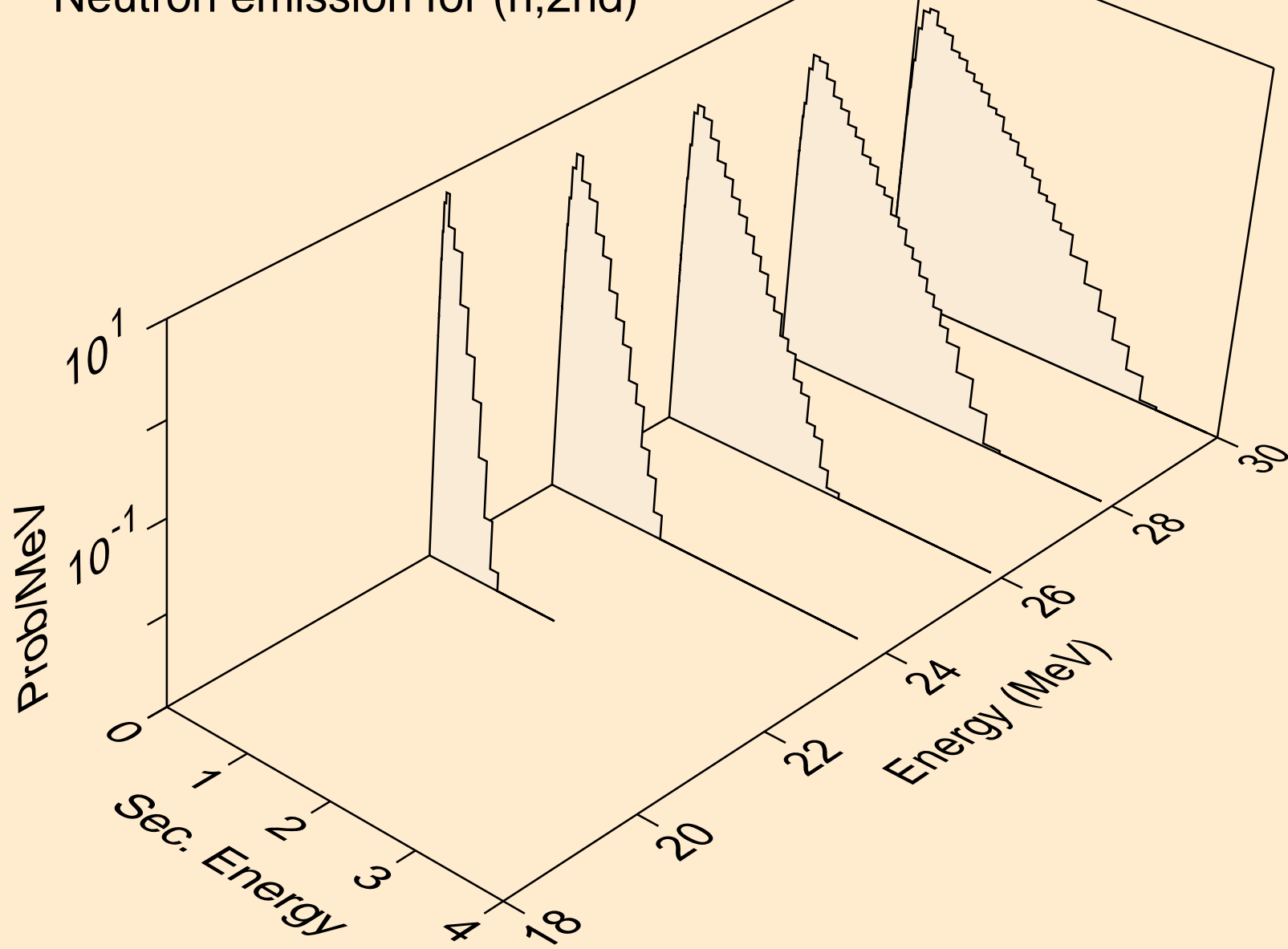
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angular distribution for (n,n\*28)



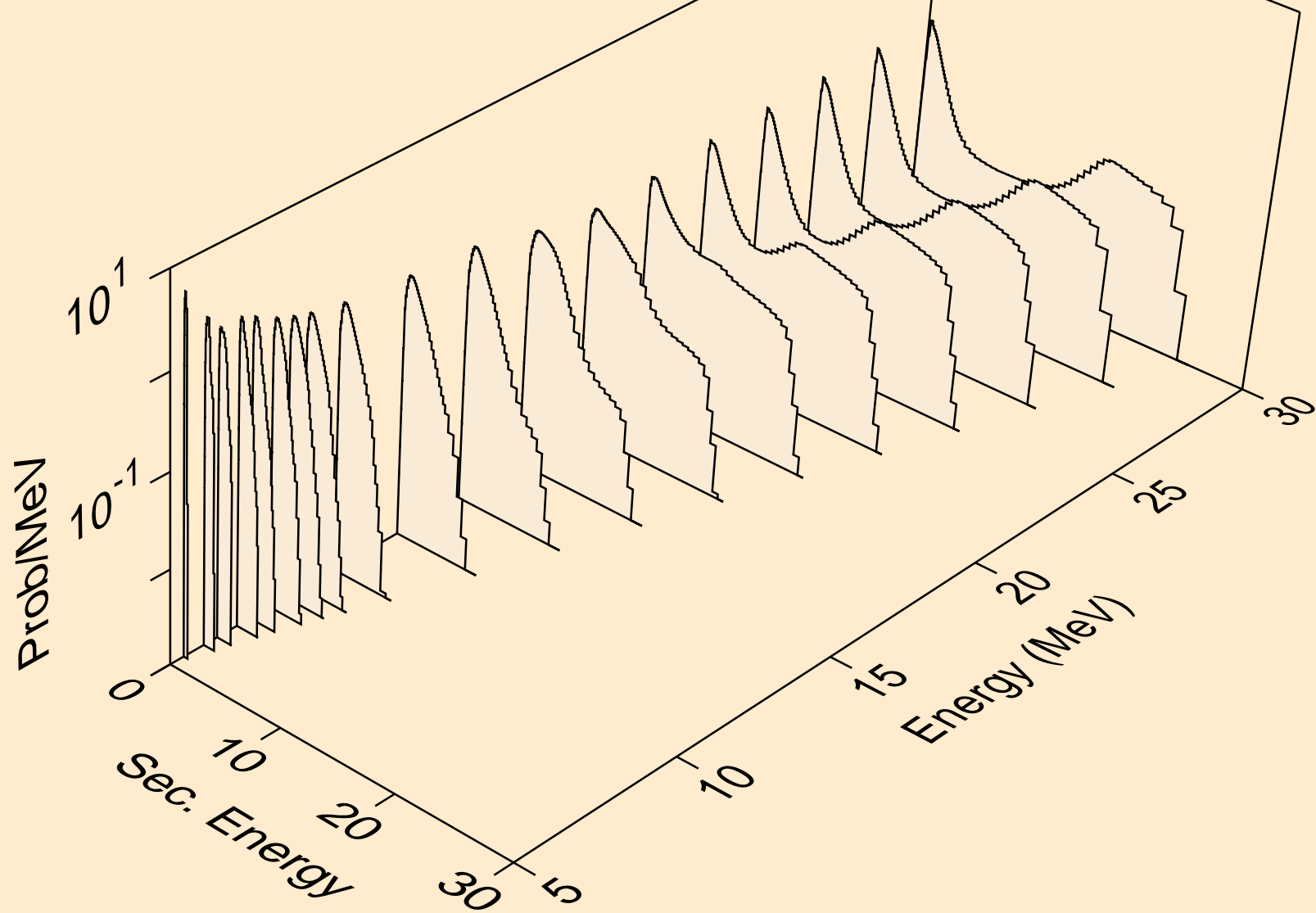
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



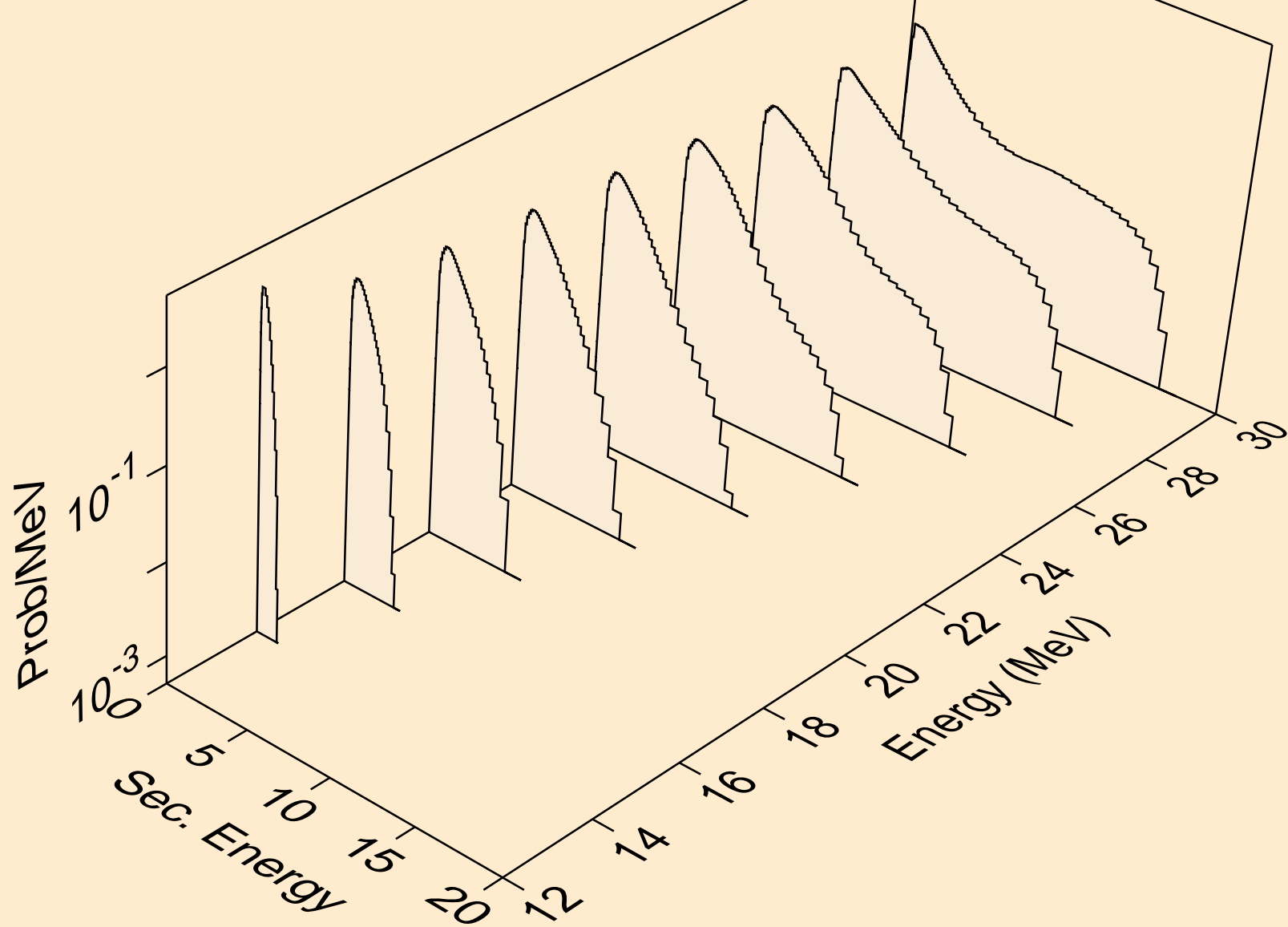
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



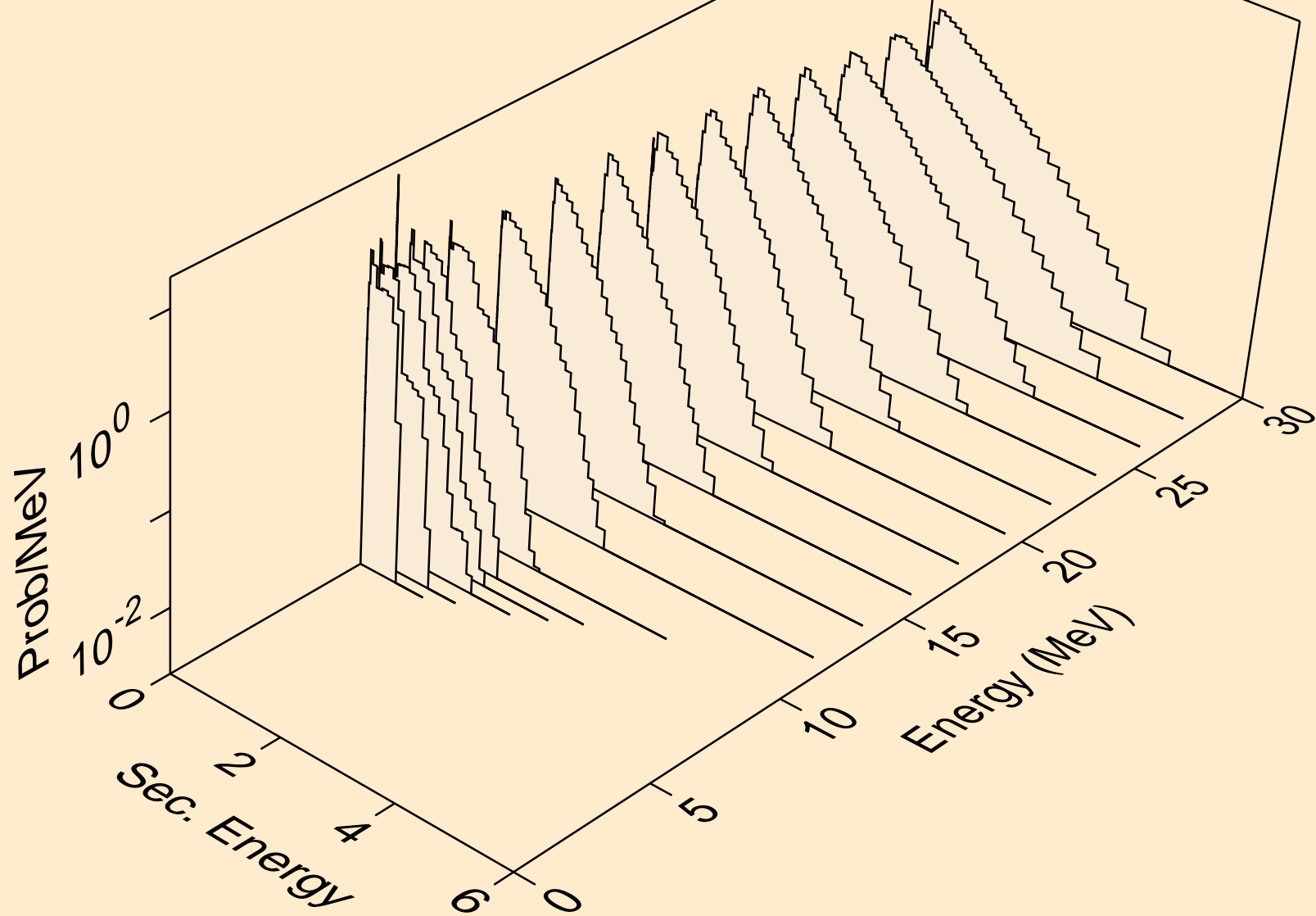
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



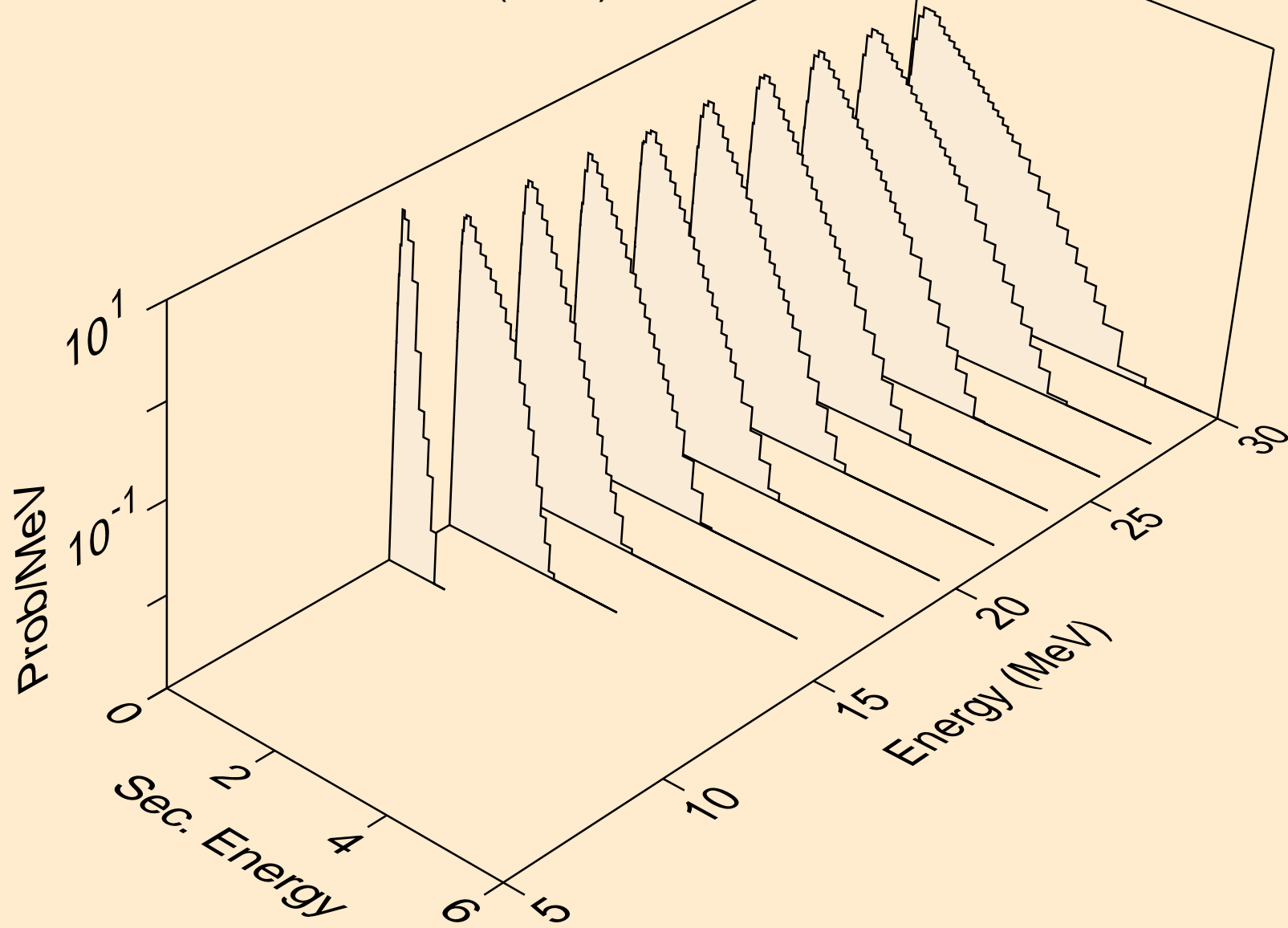
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



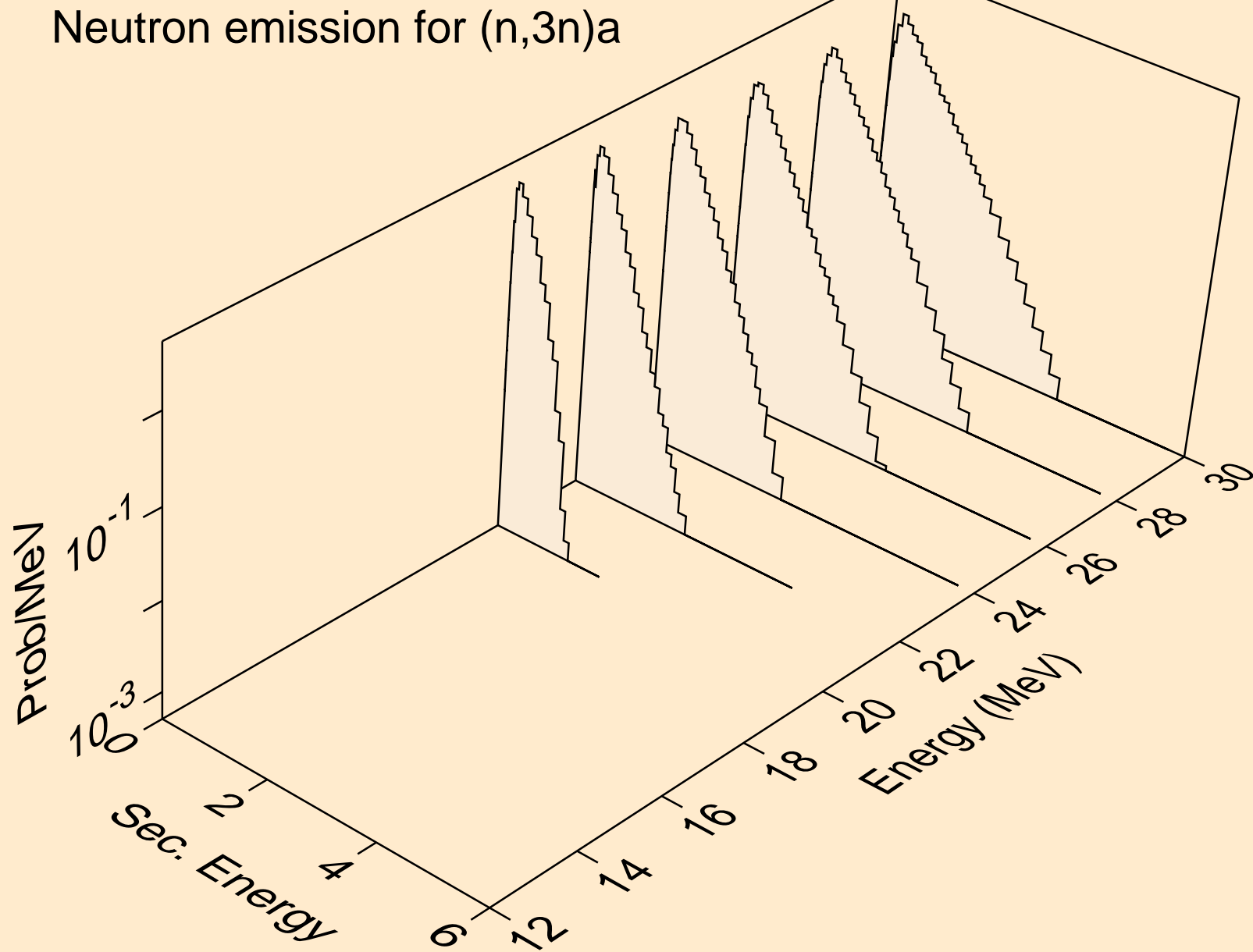
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

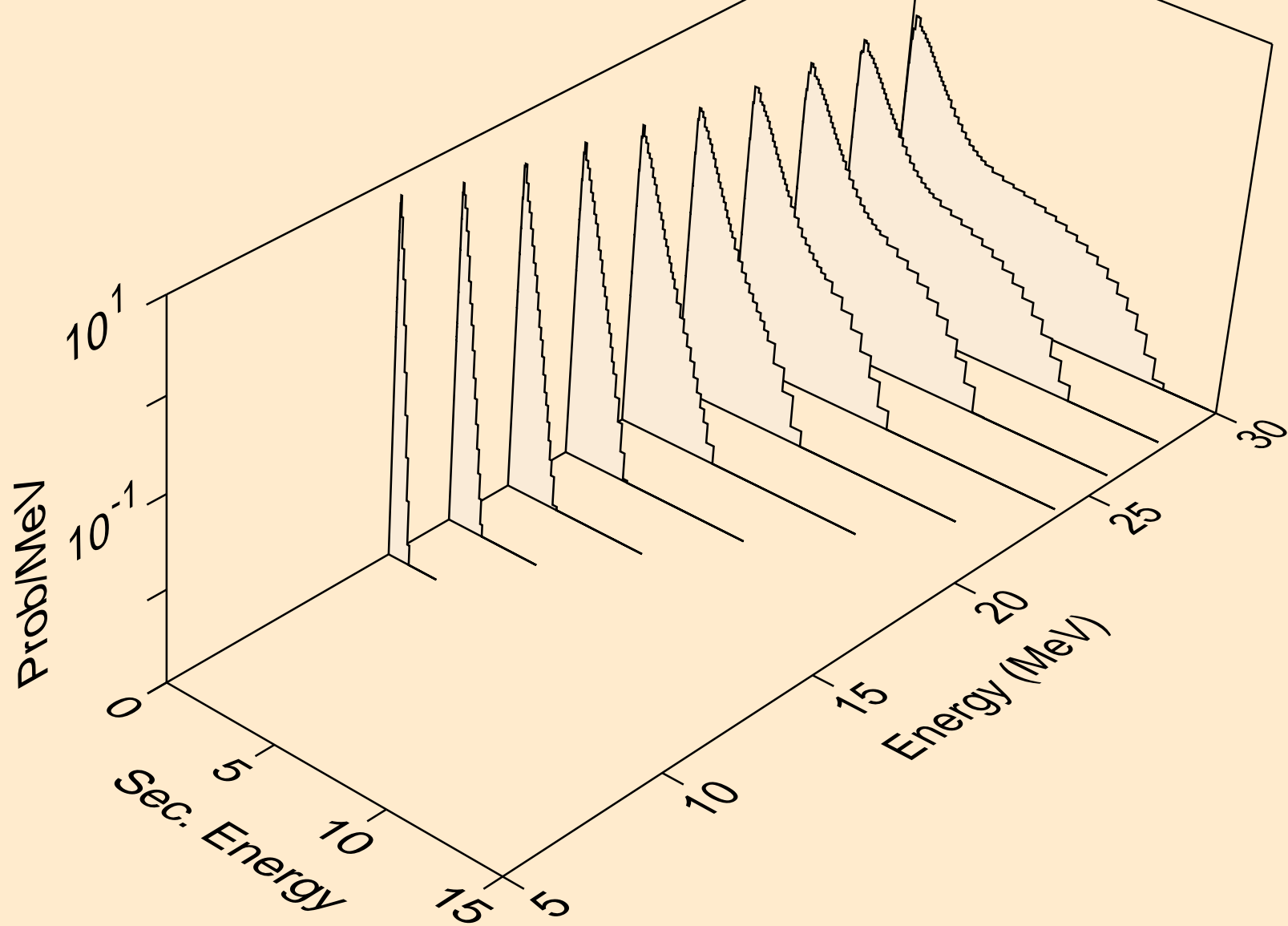


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

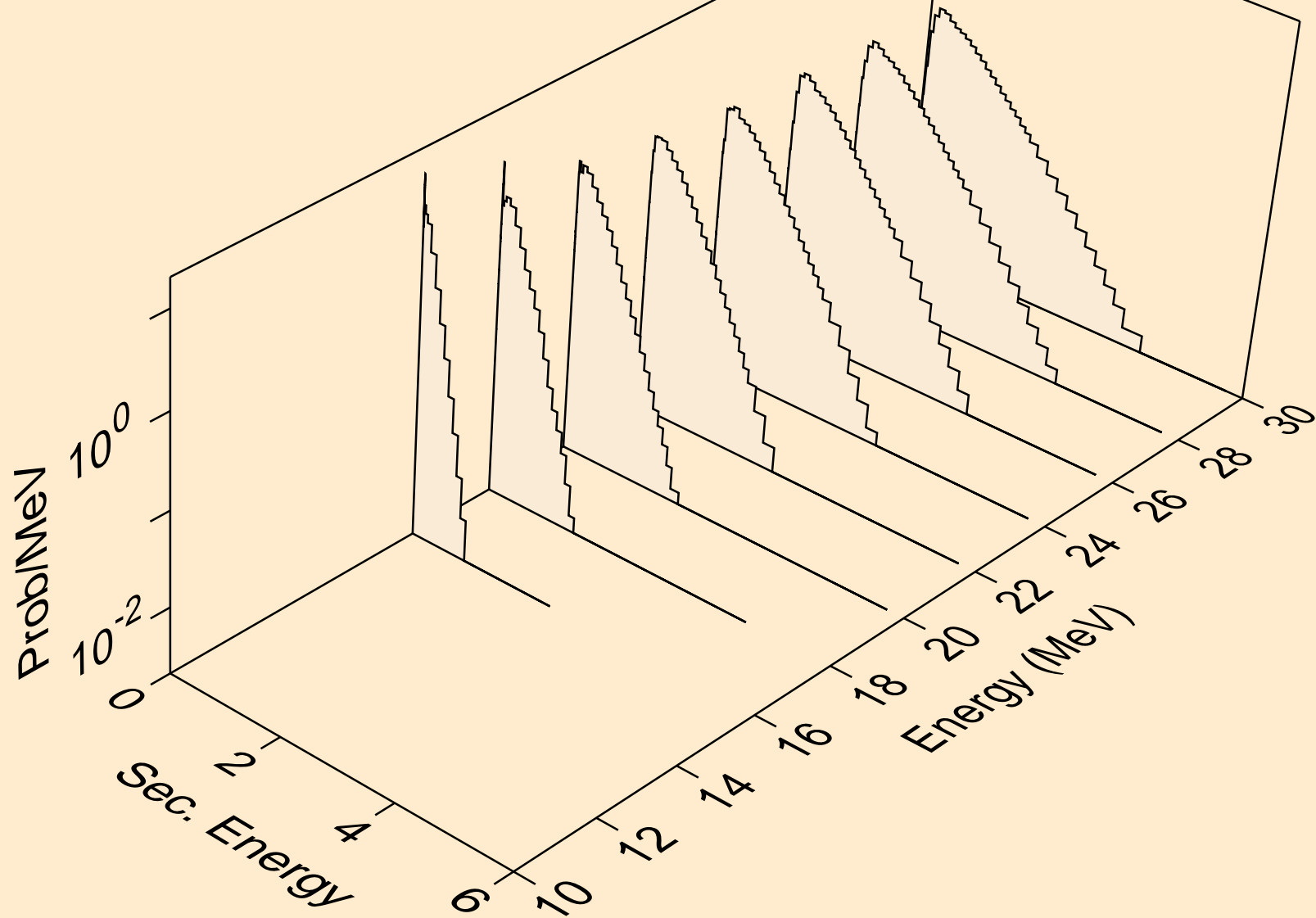




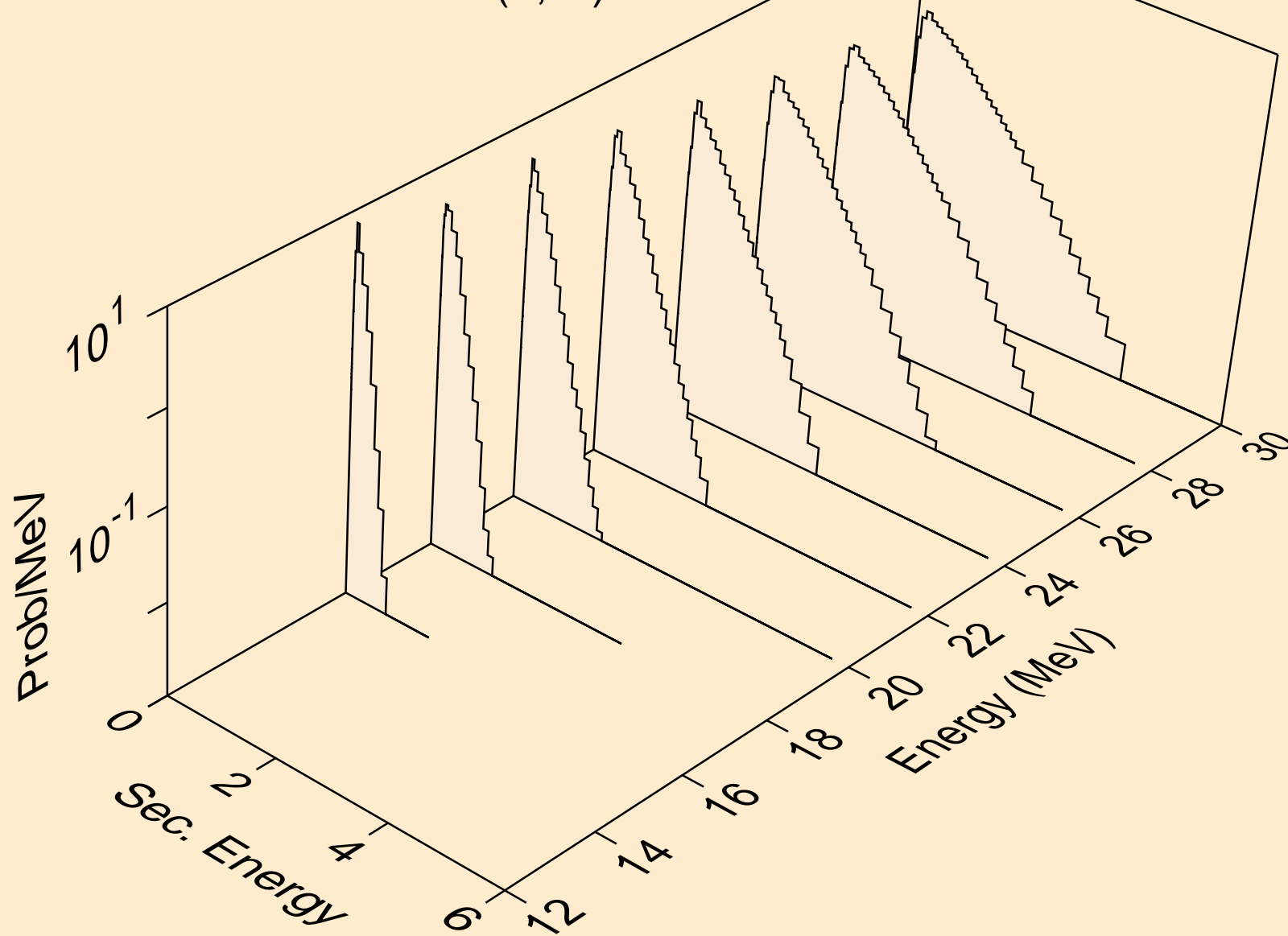
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



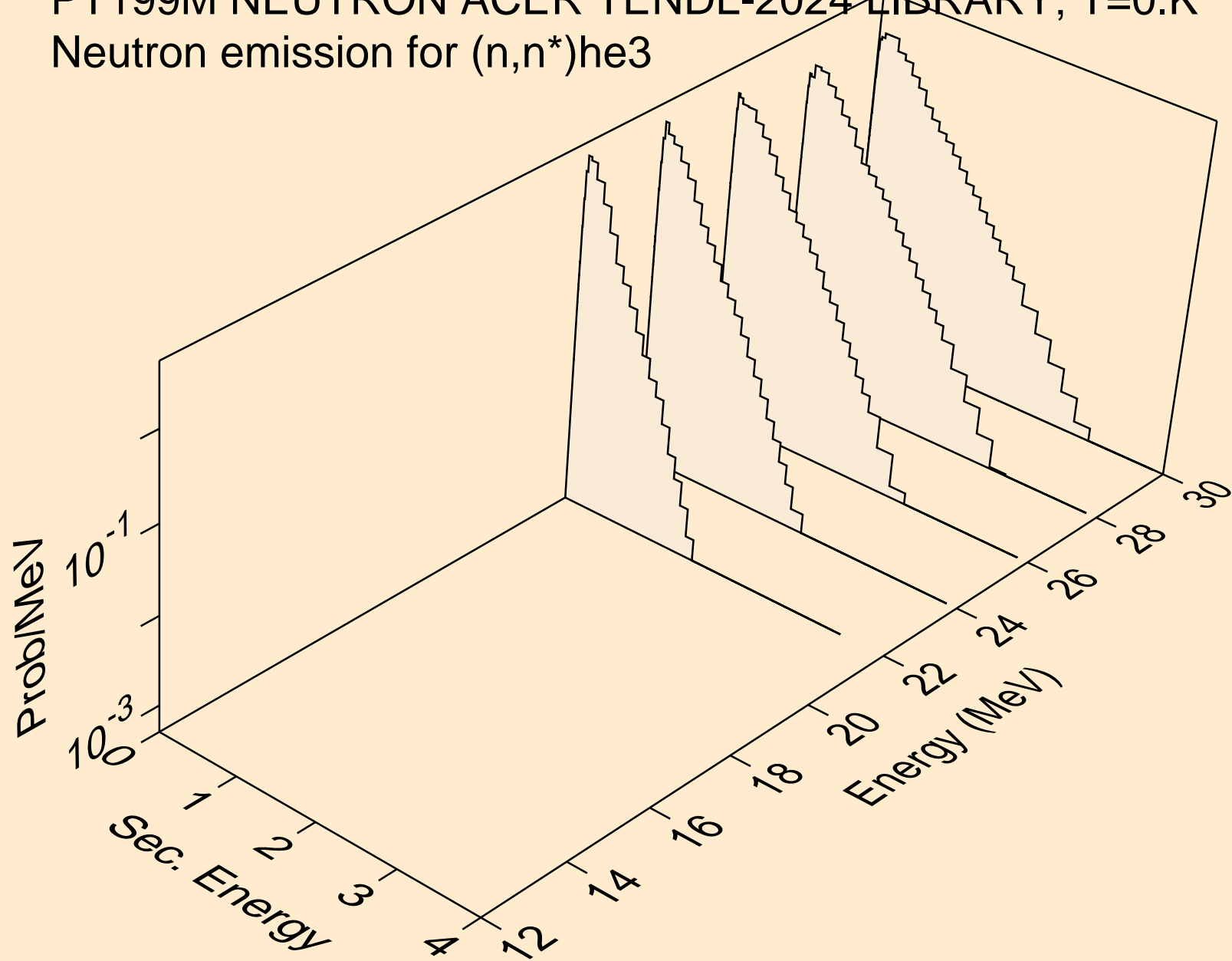
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



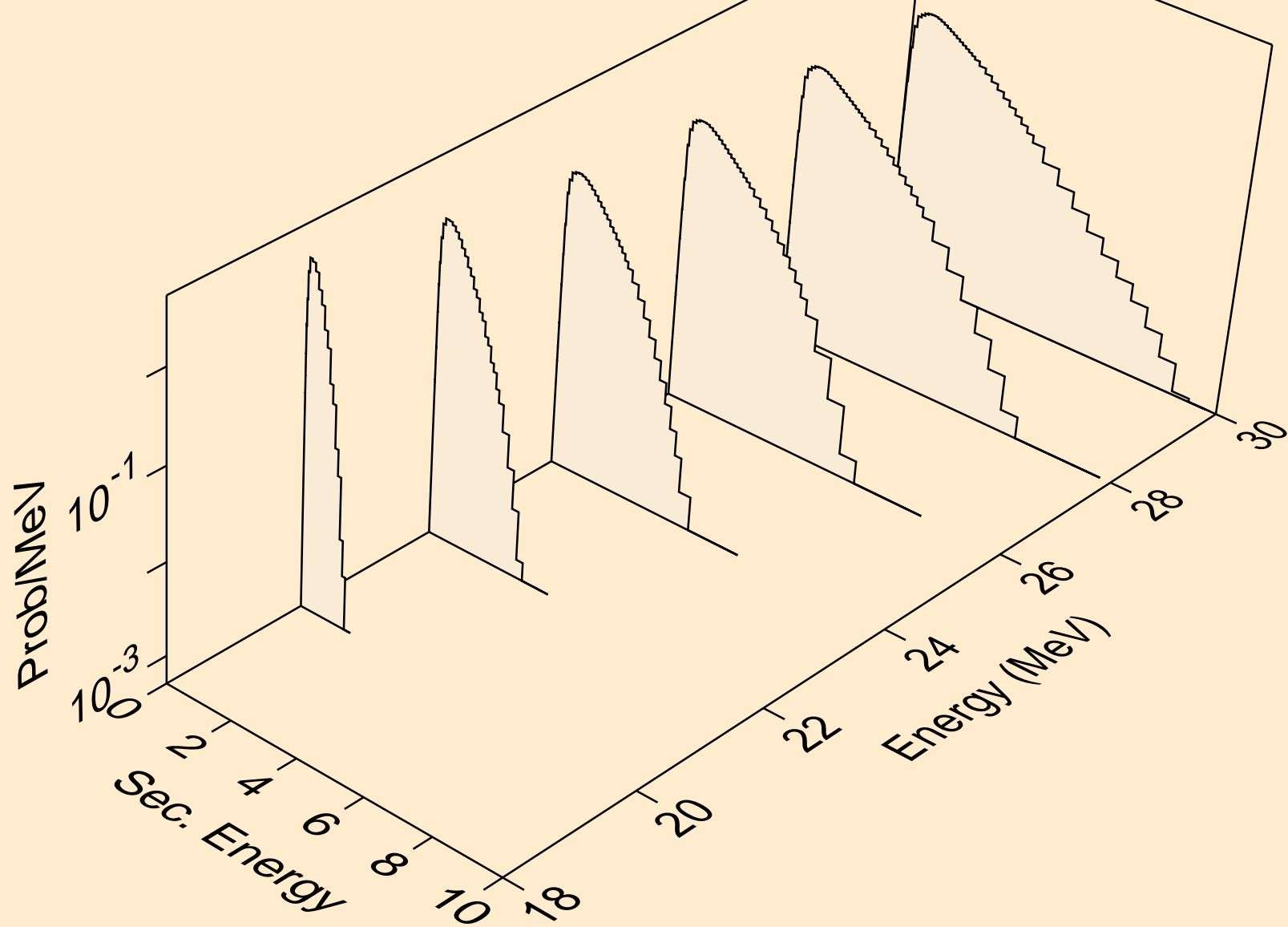
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



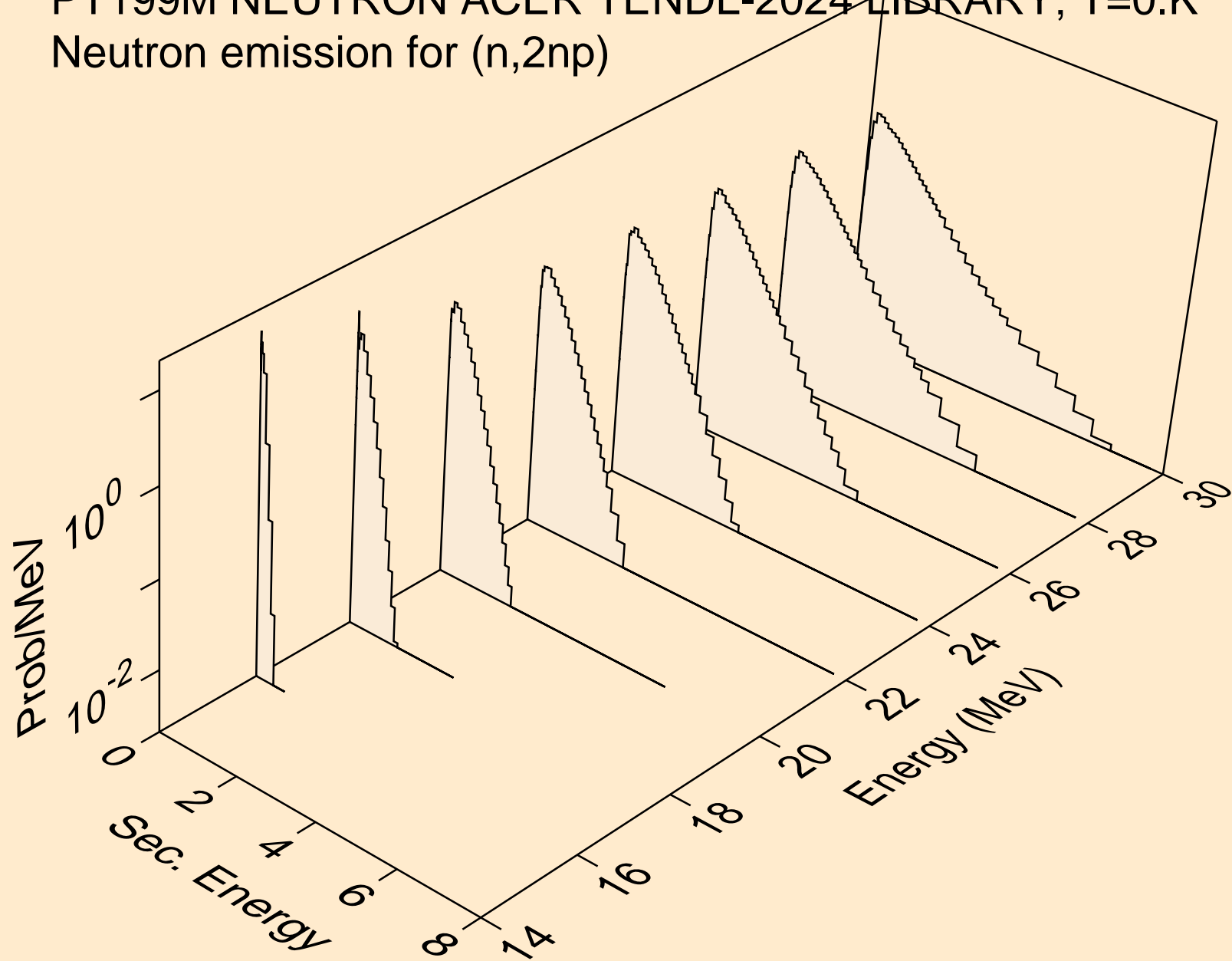
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



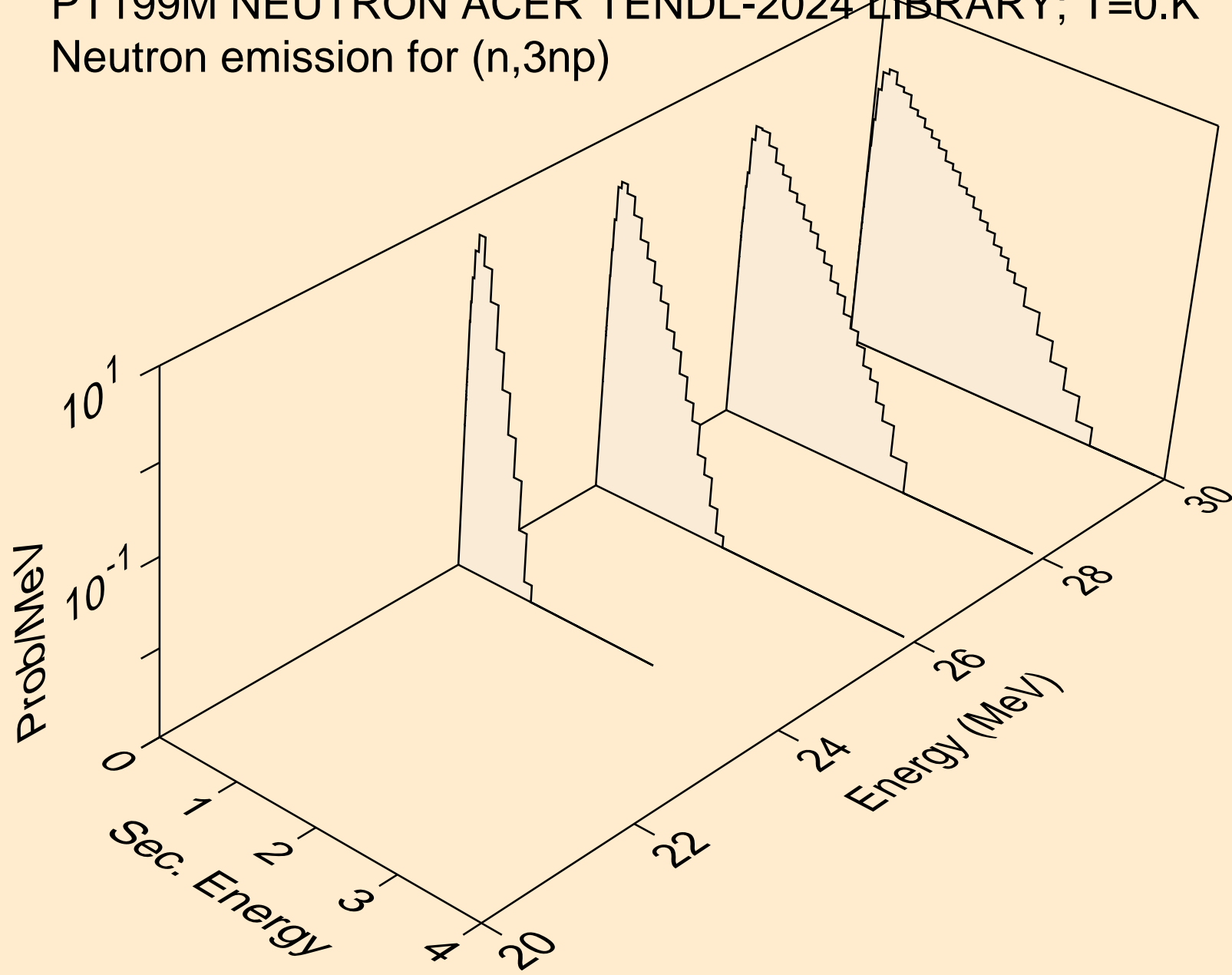
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



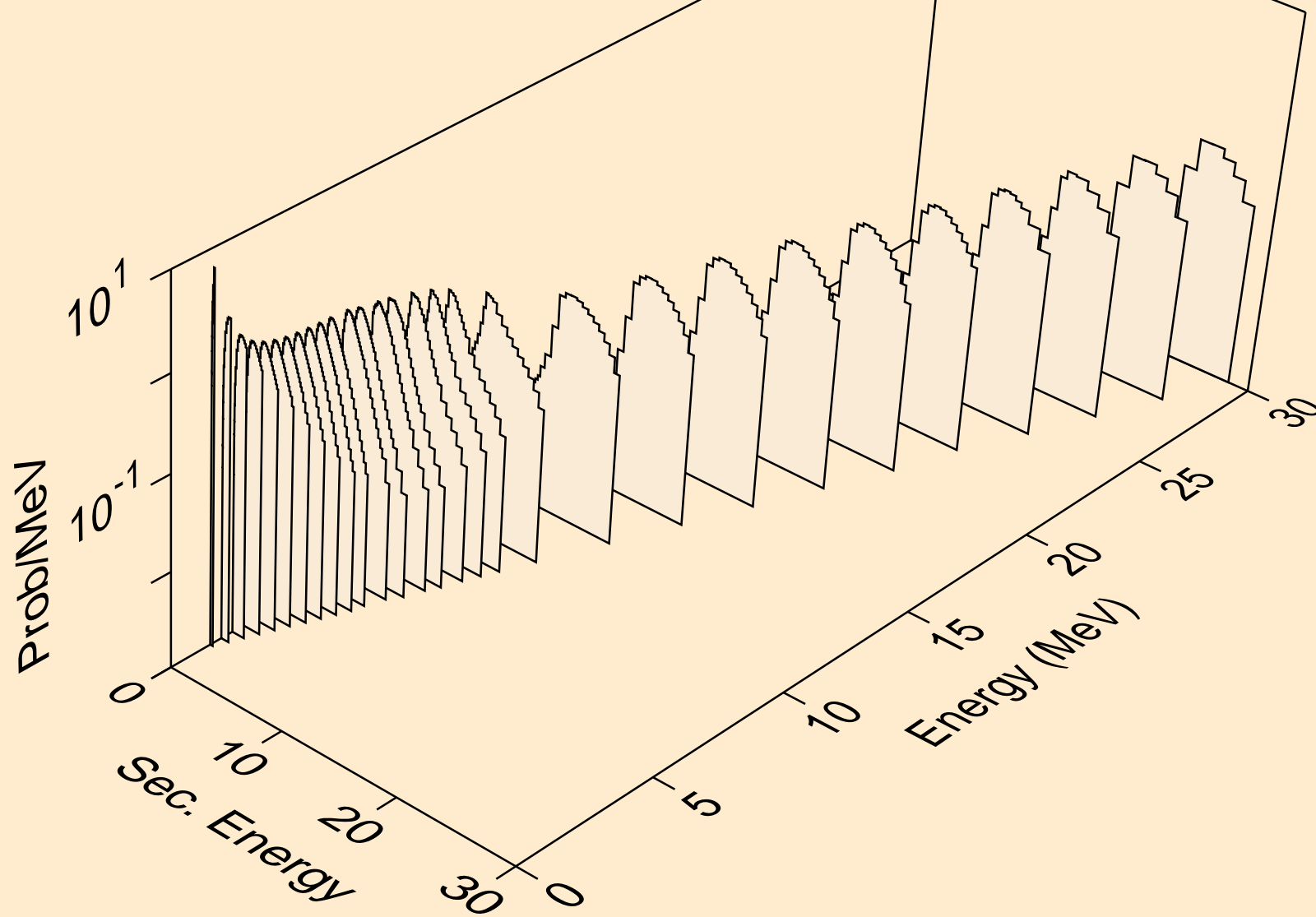
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

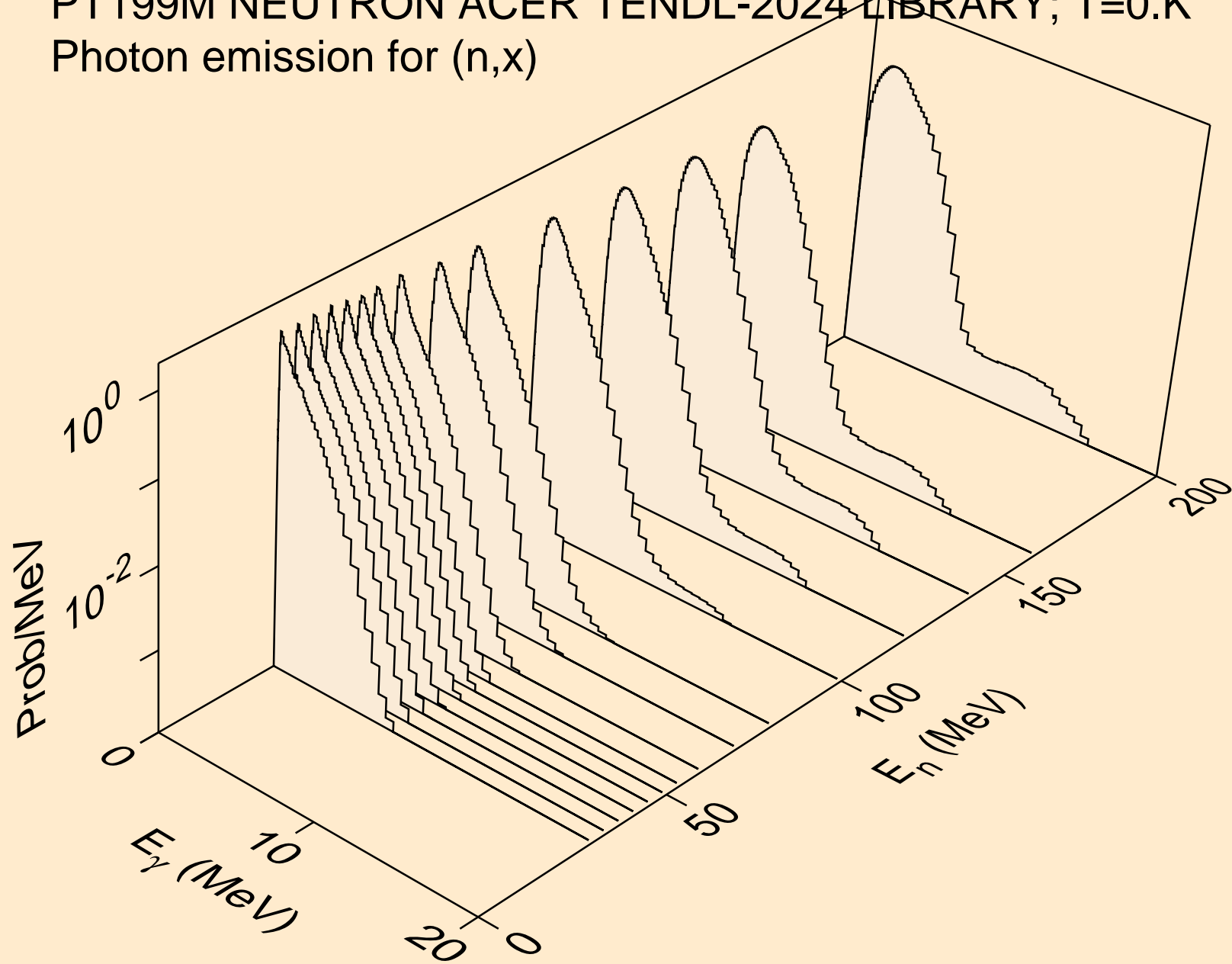


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

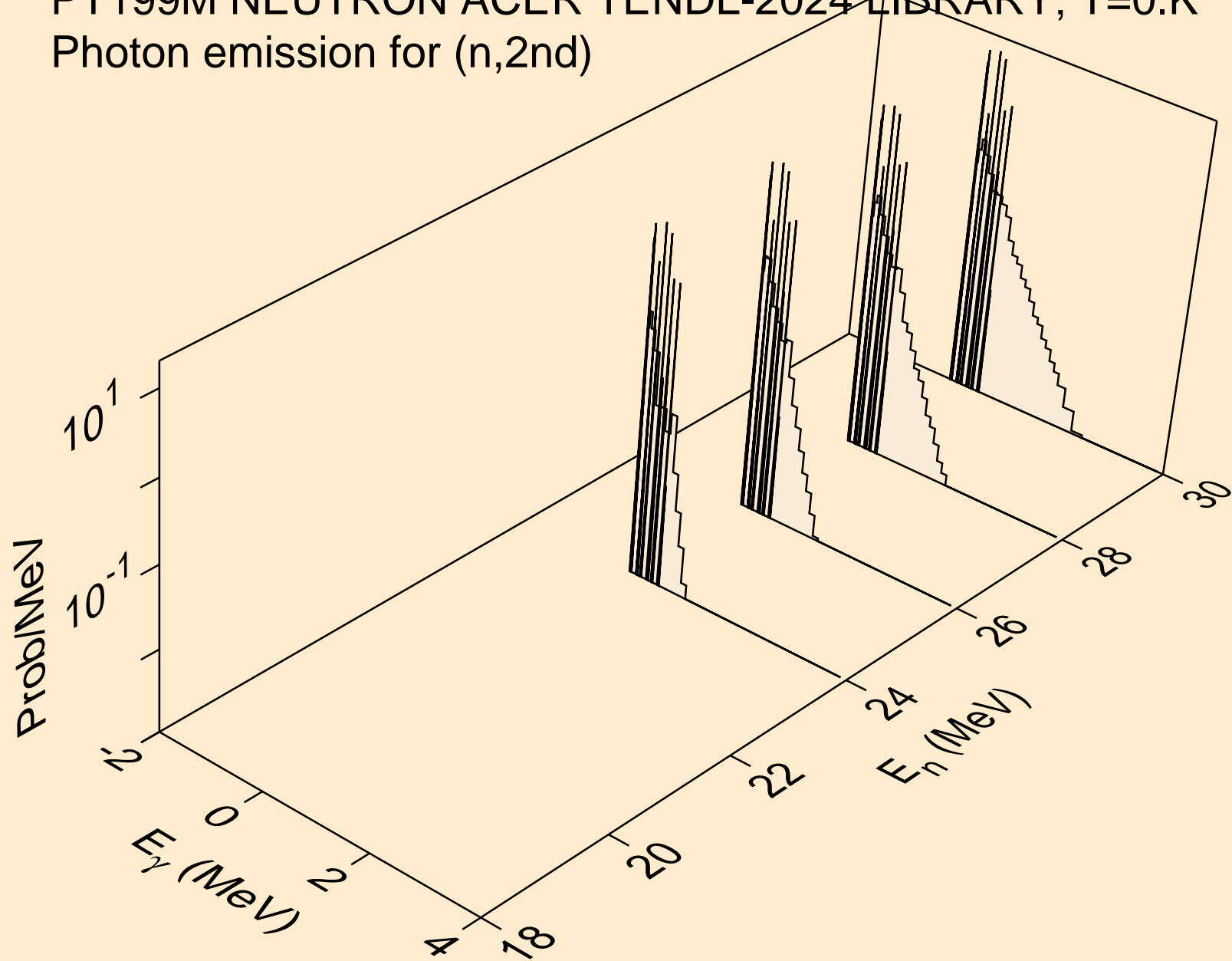




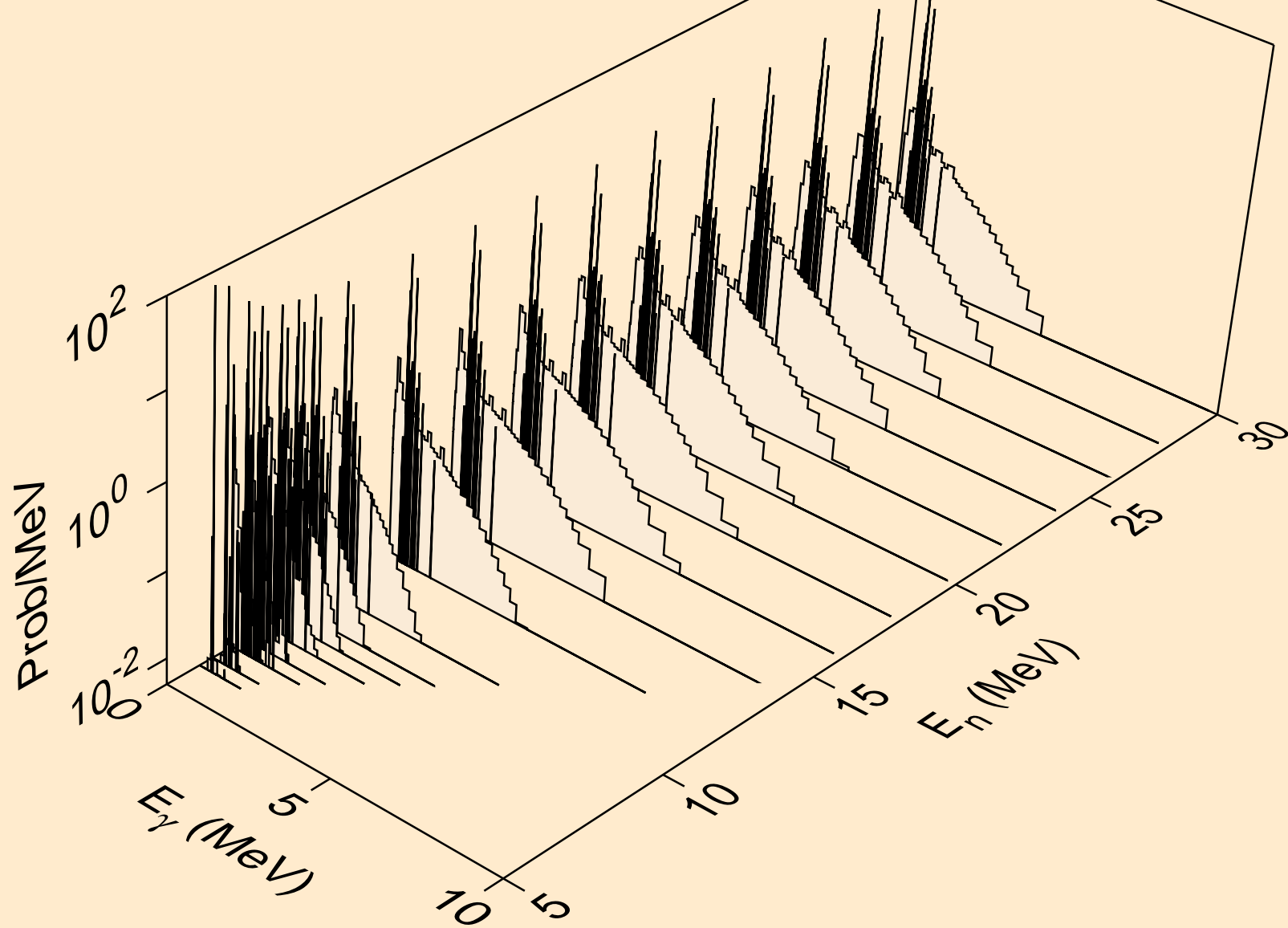
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



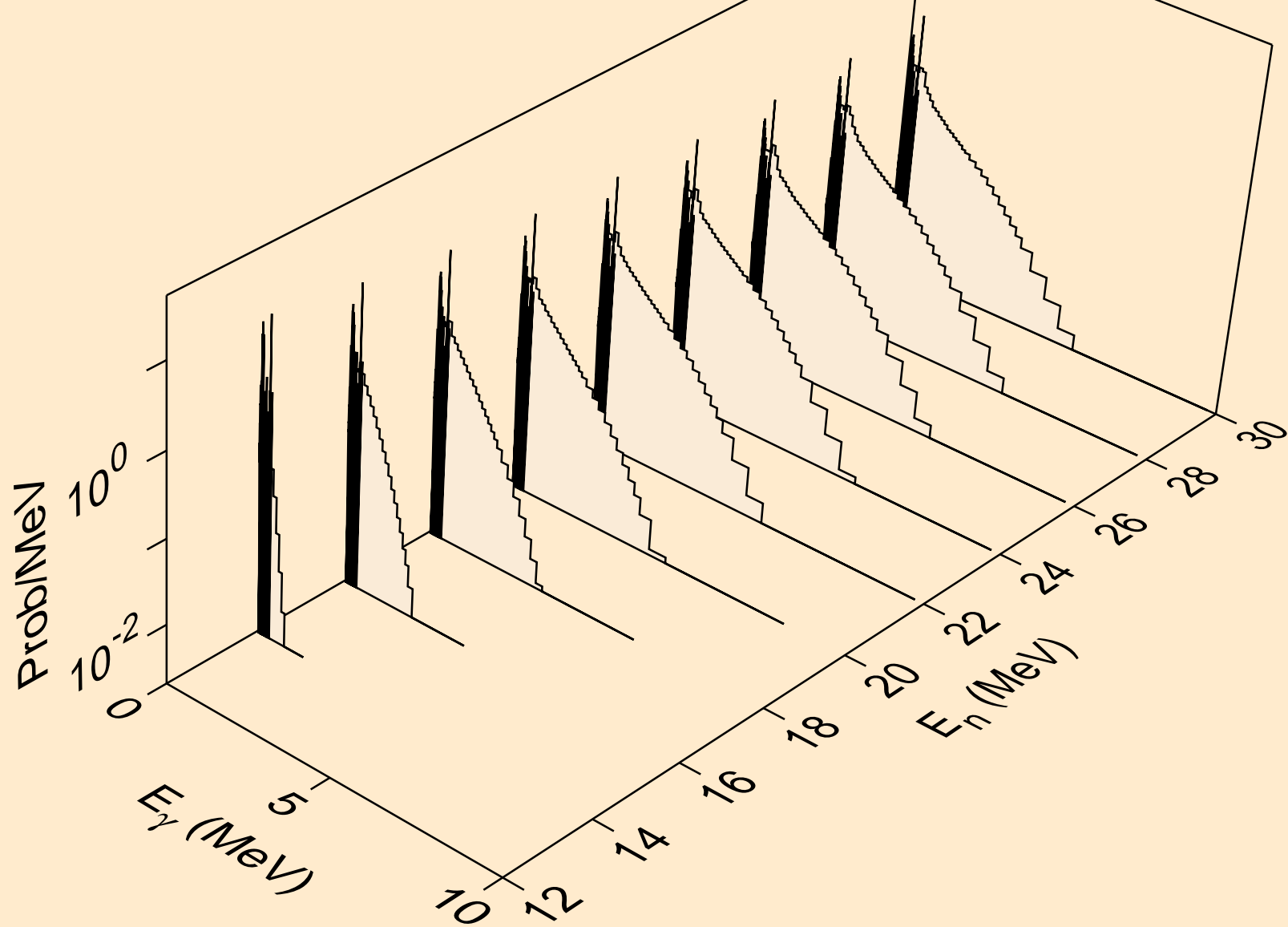
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



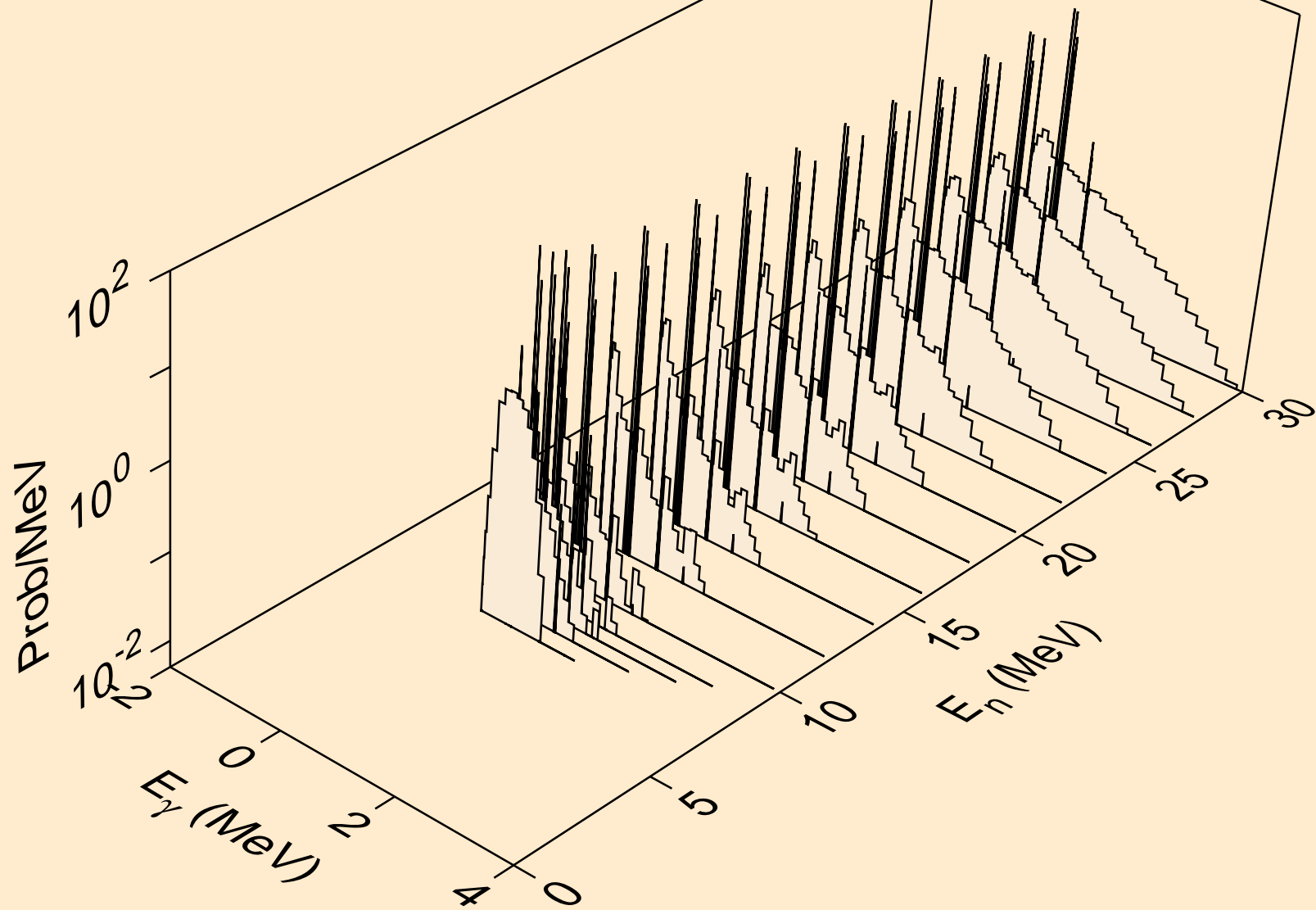
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



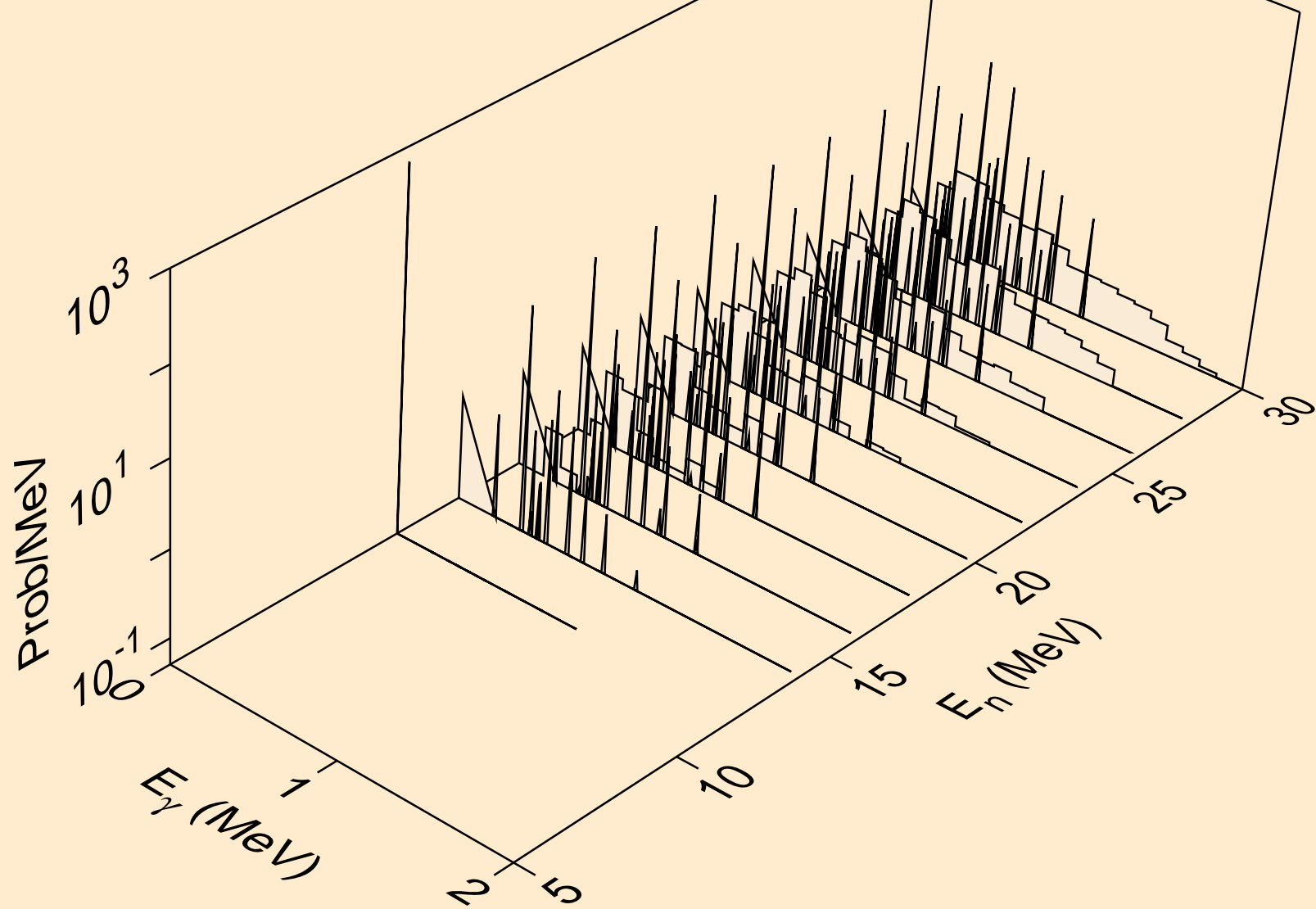
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



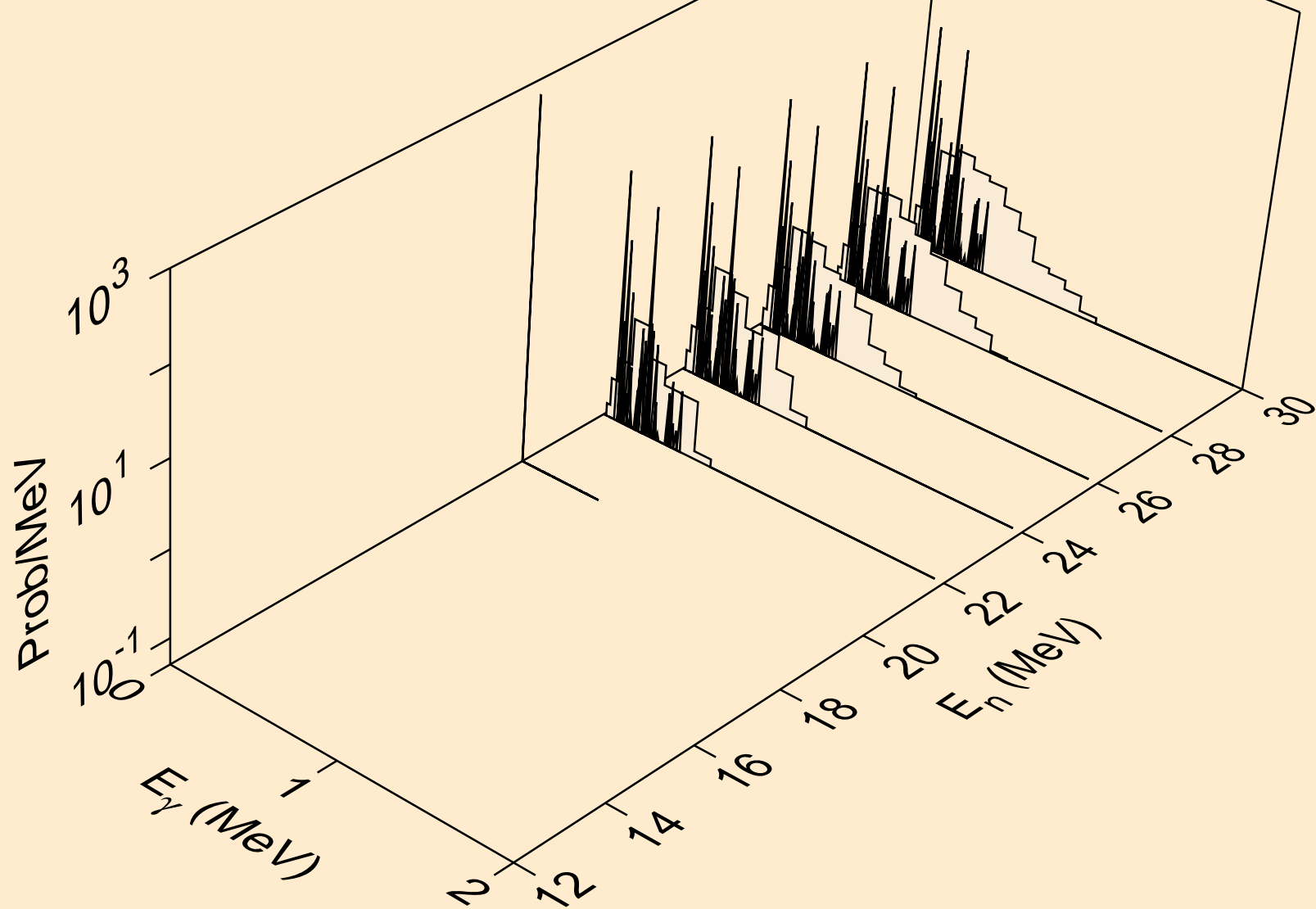
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



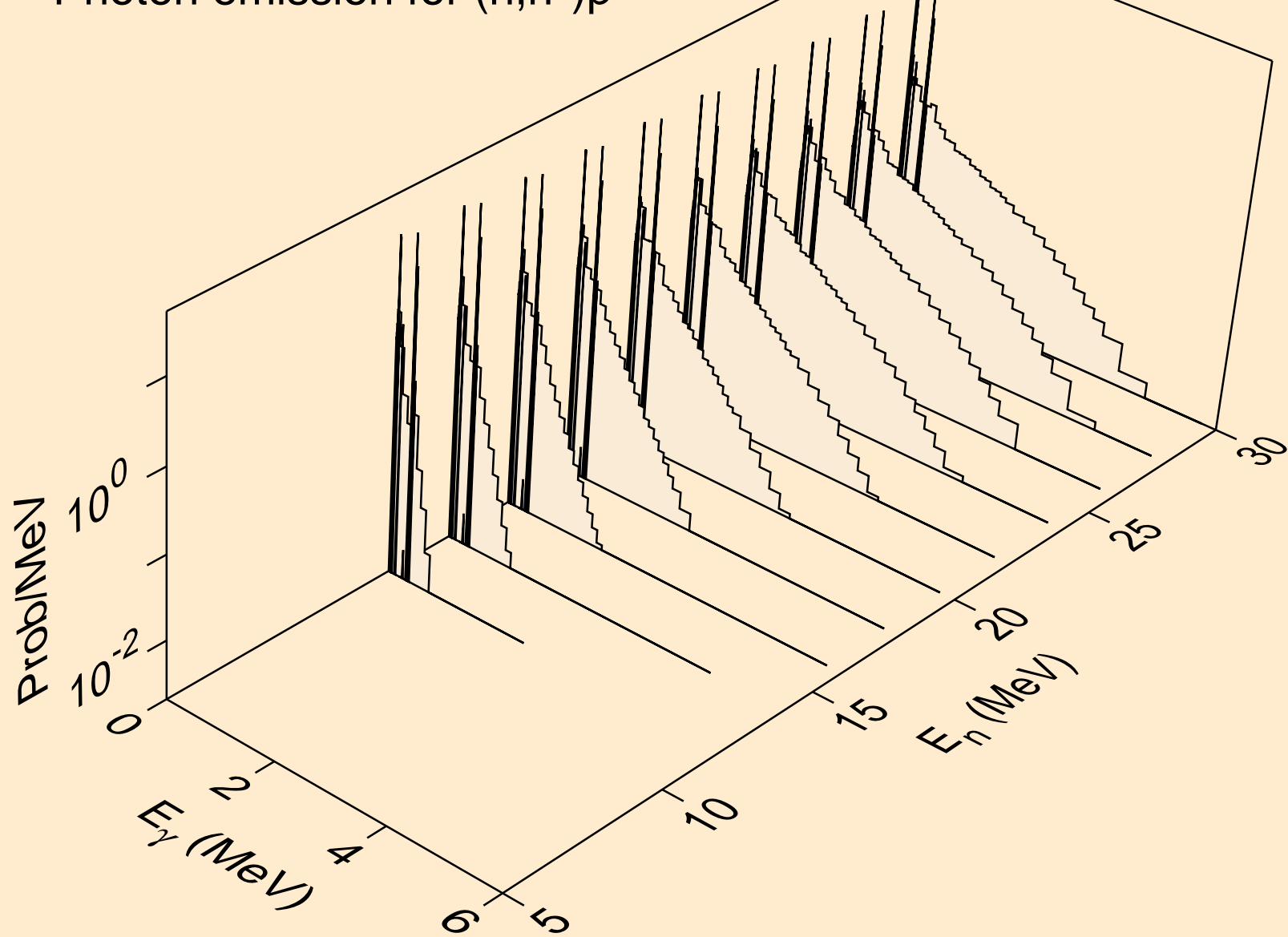
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

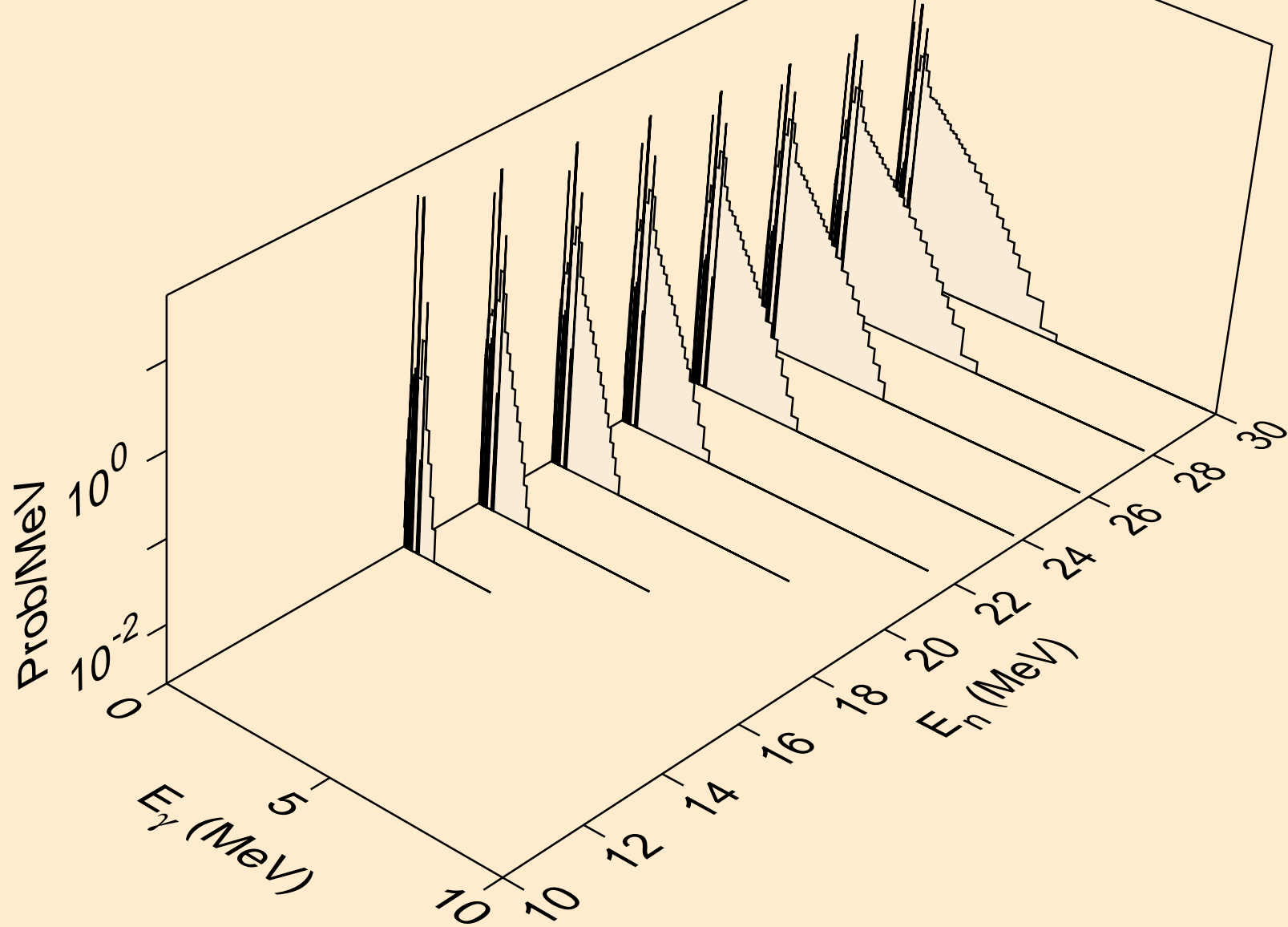


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

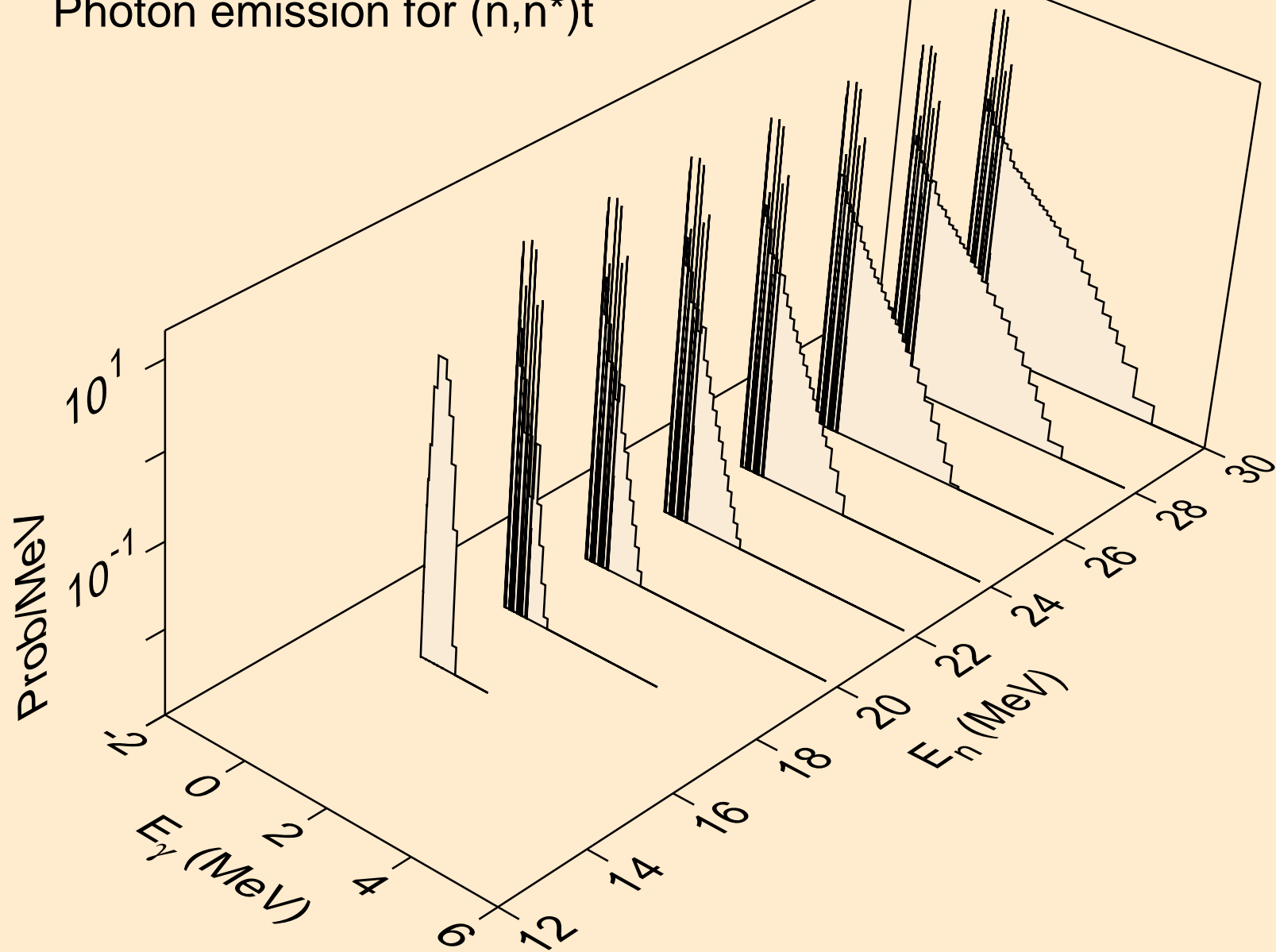




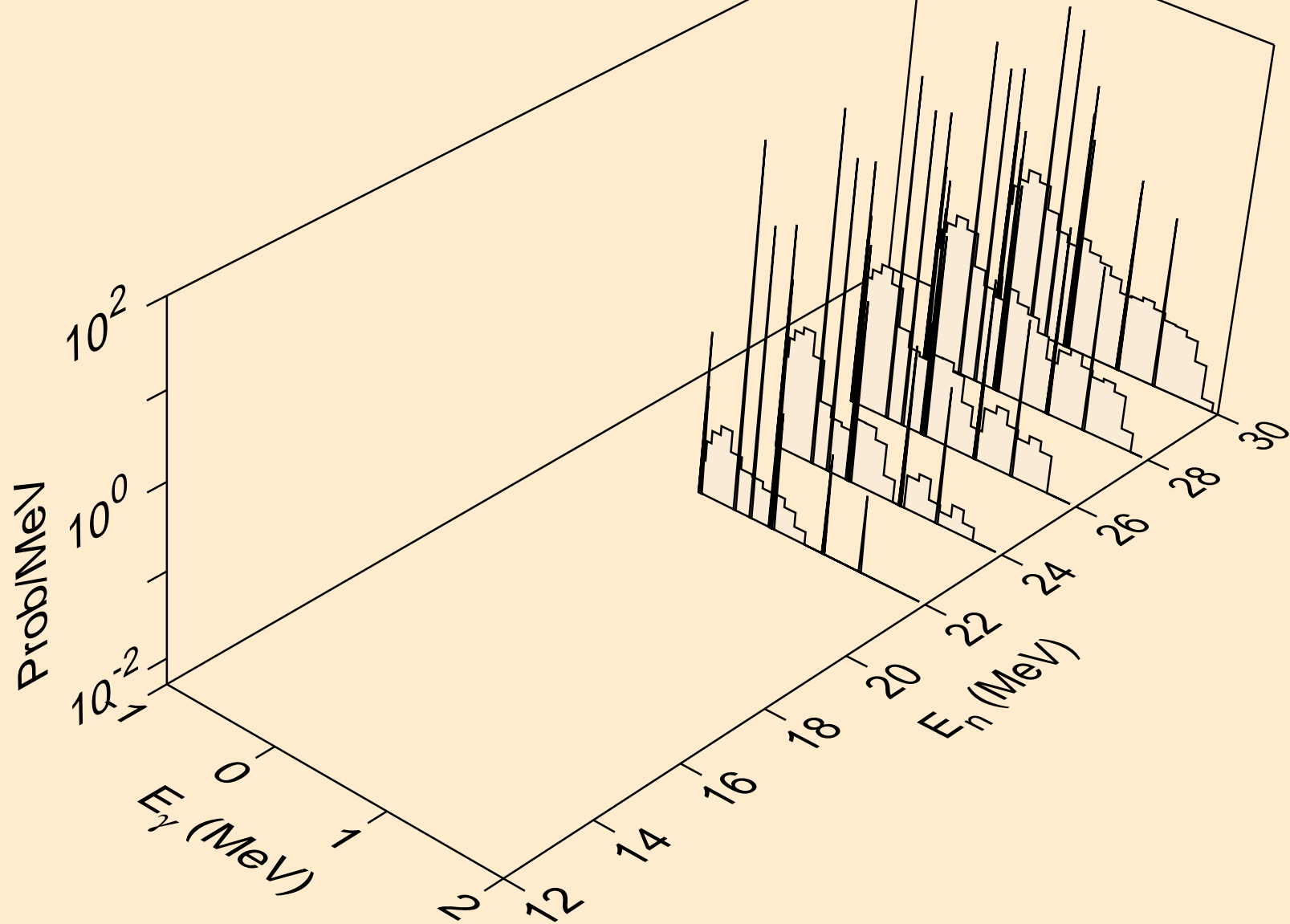
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Photon emission for (n,n\*)d



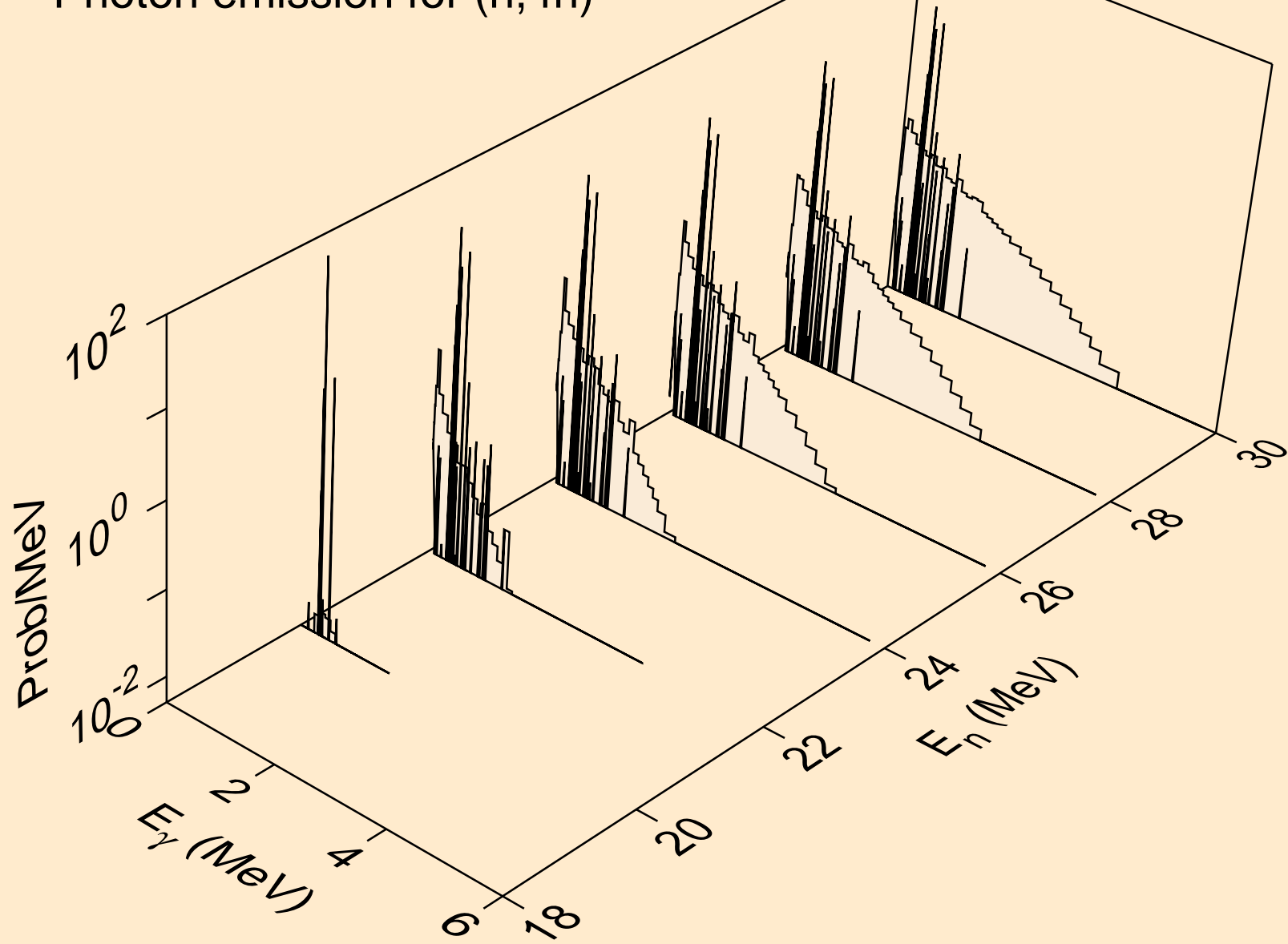
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



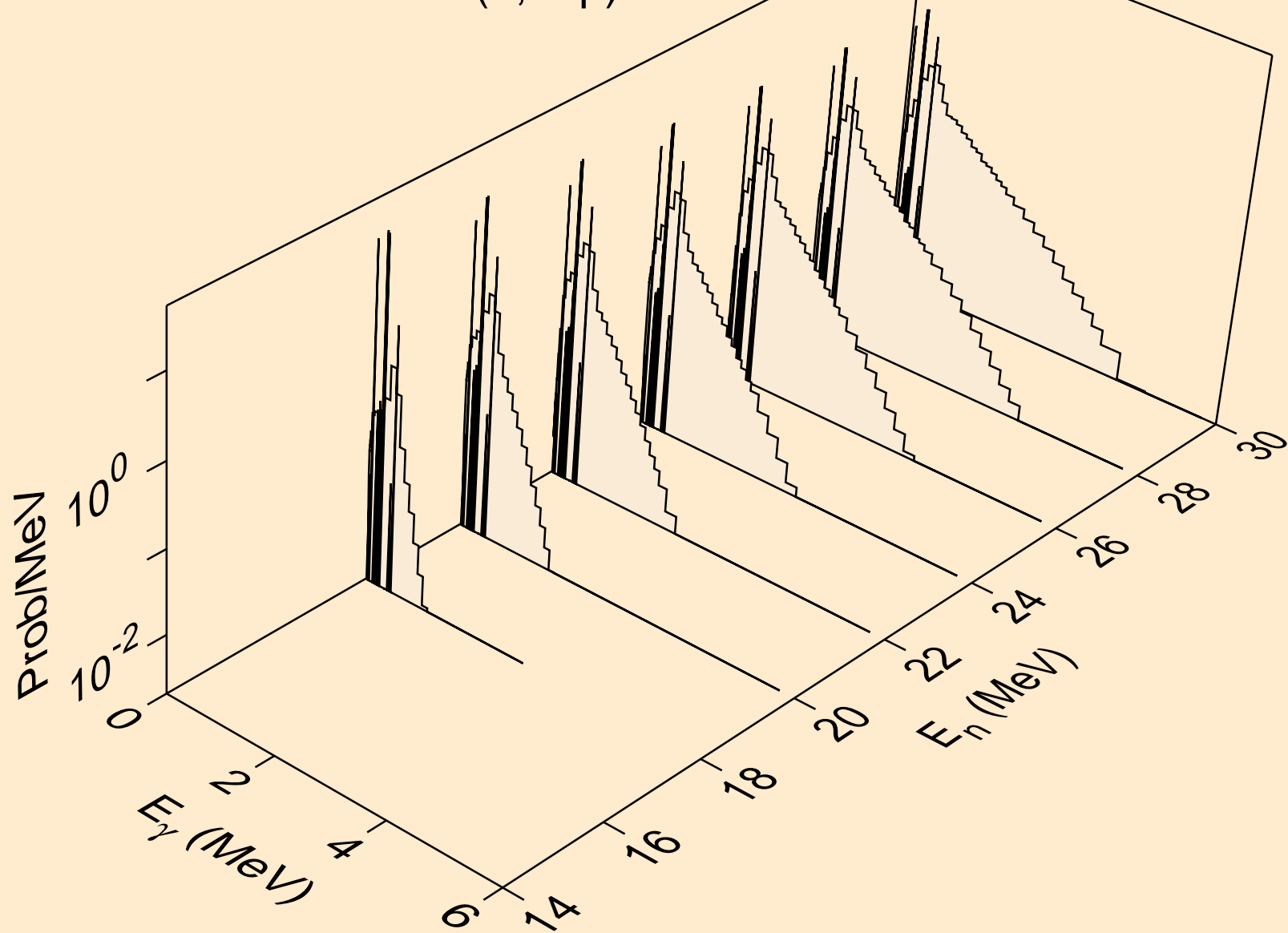
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



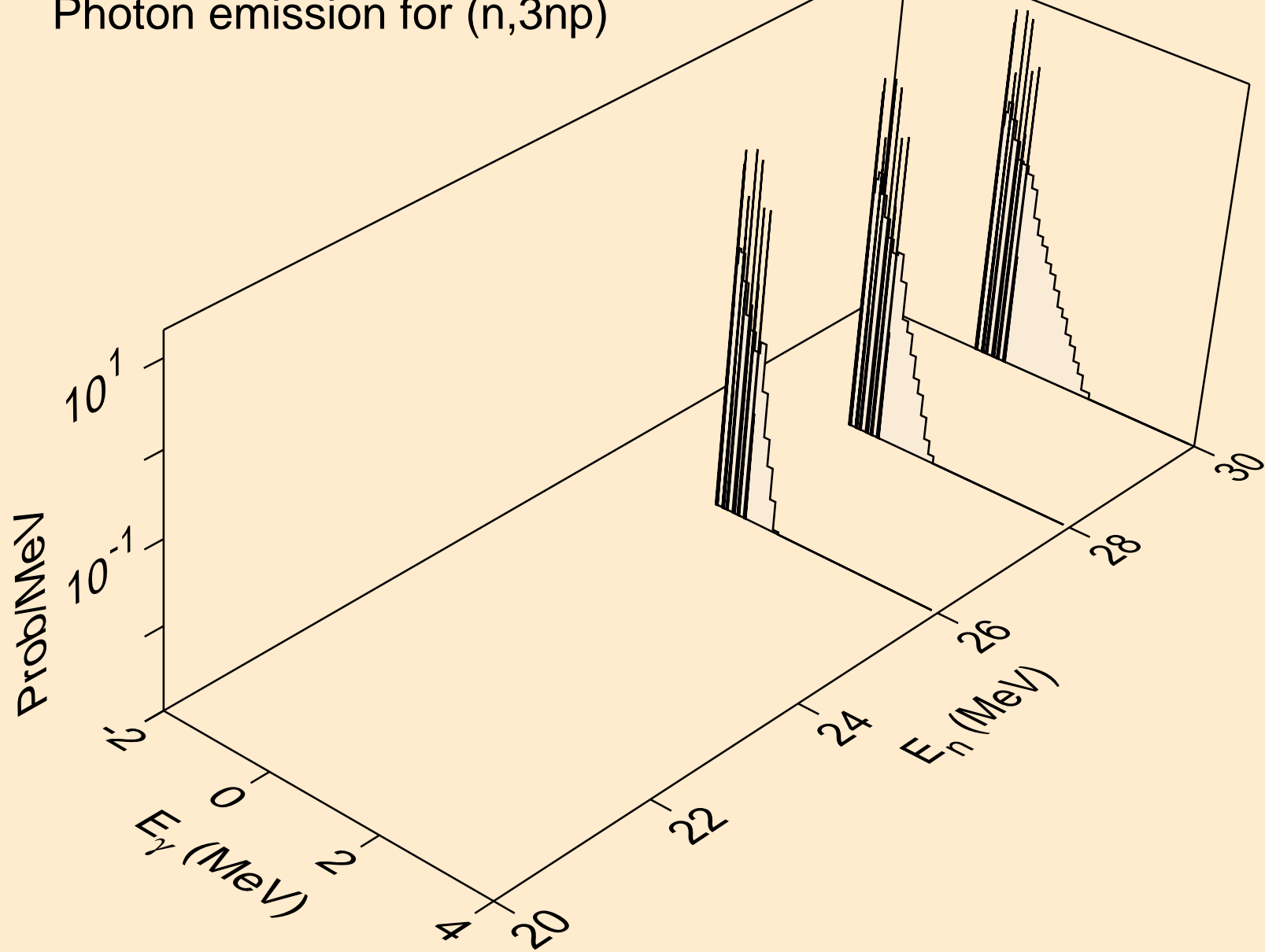
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Photon emission for (n,4n)



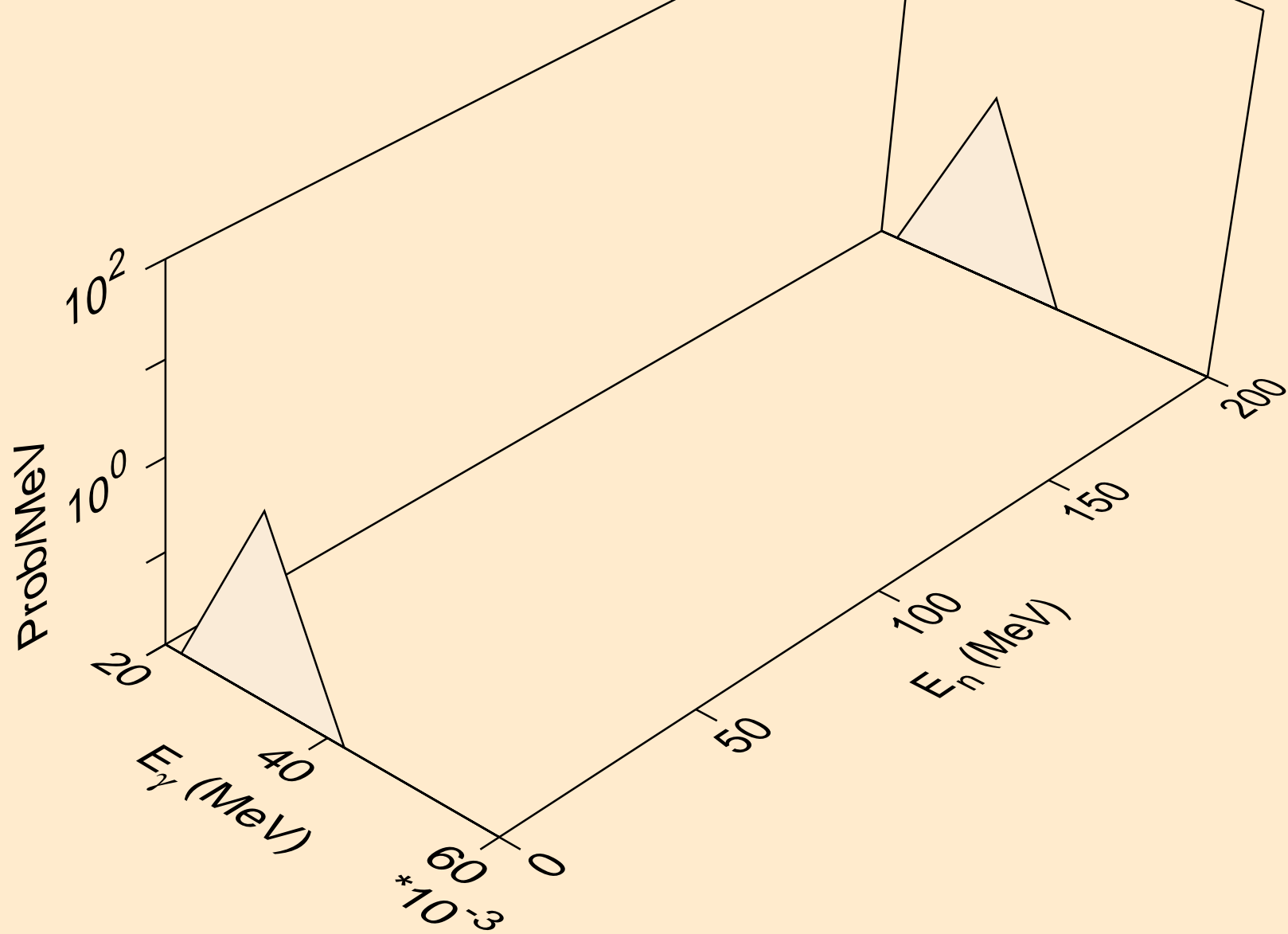
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Photon emission for (n,2np)



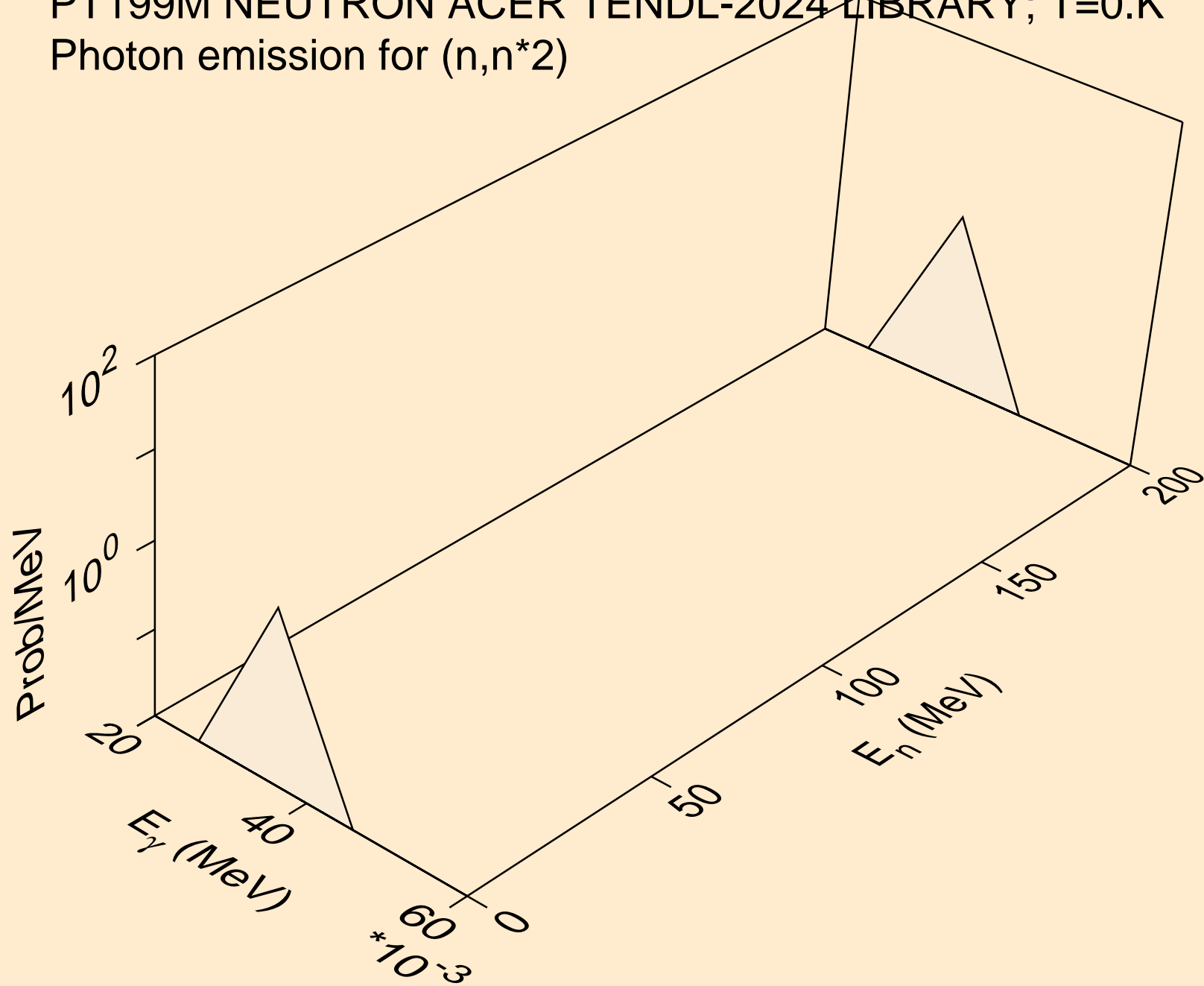
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*1)

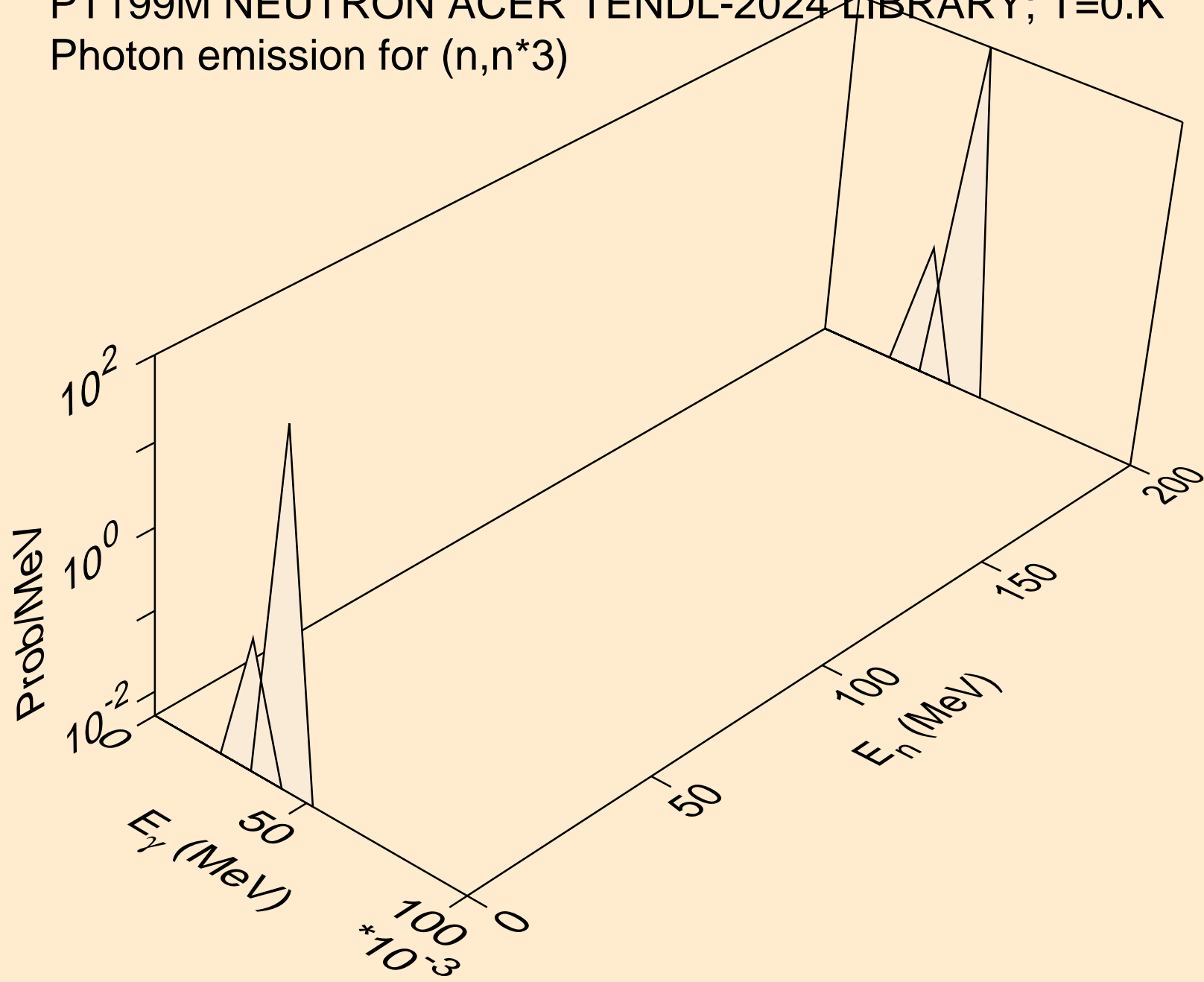


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)

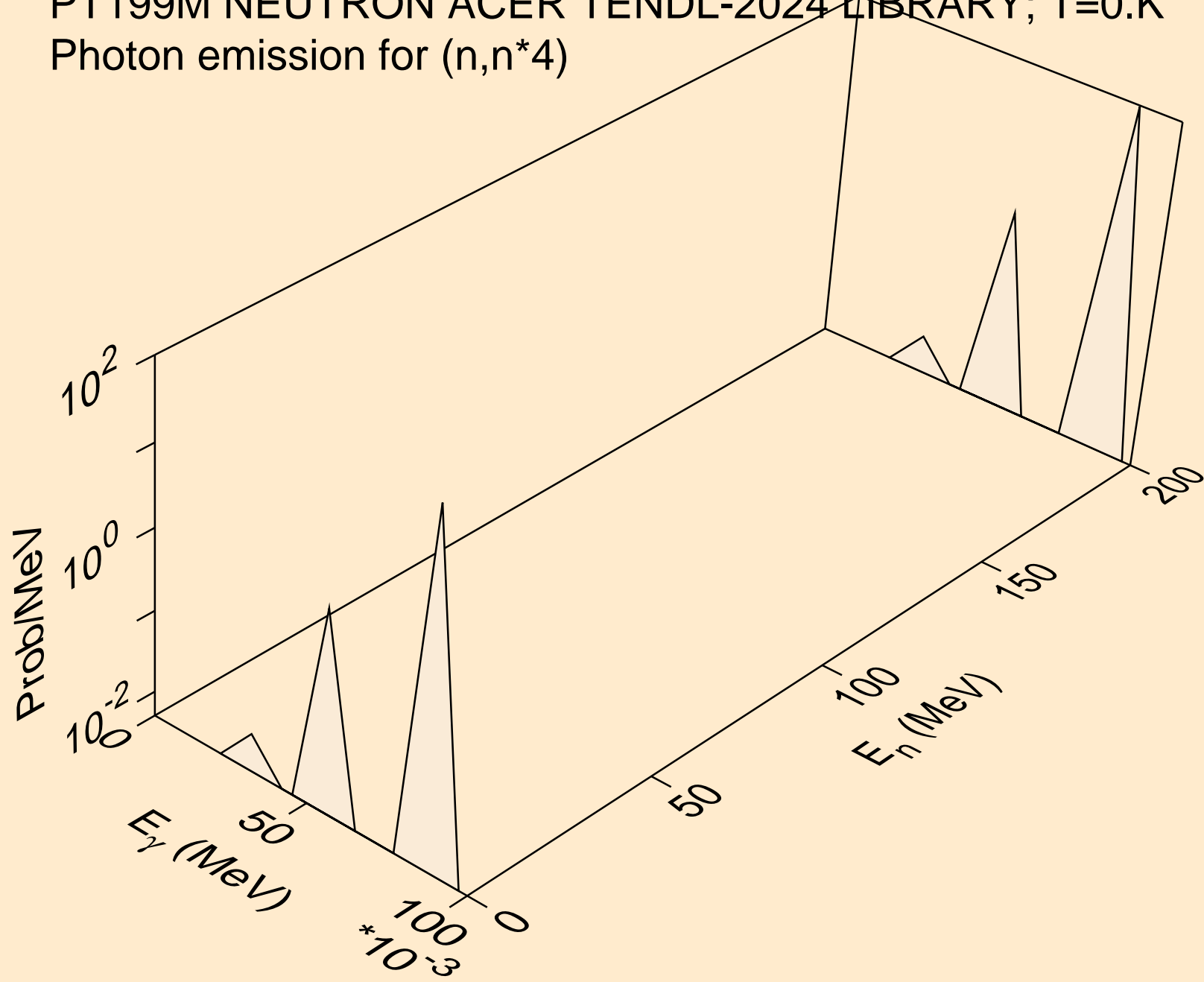




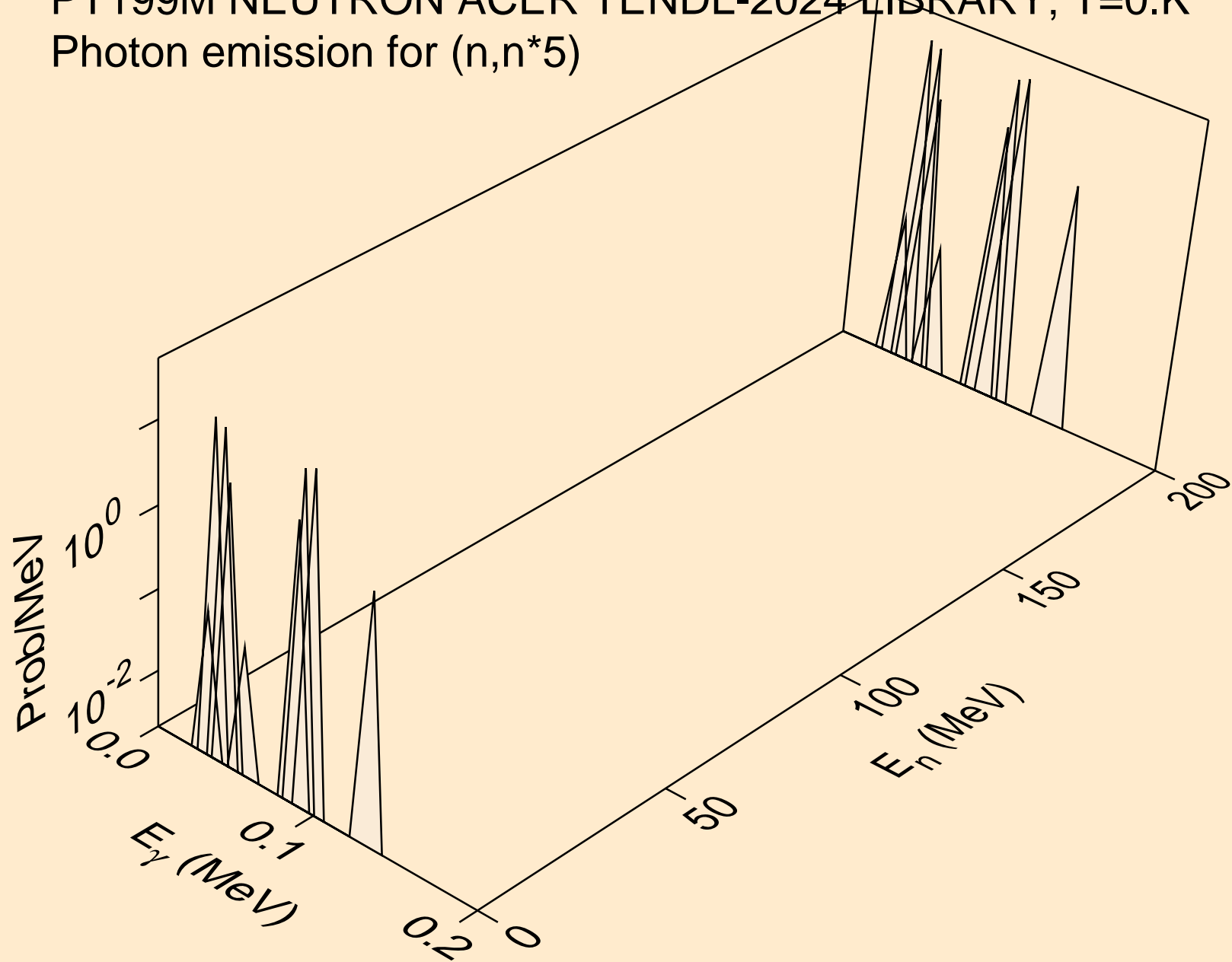
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Photon emission for (n,n\*3)



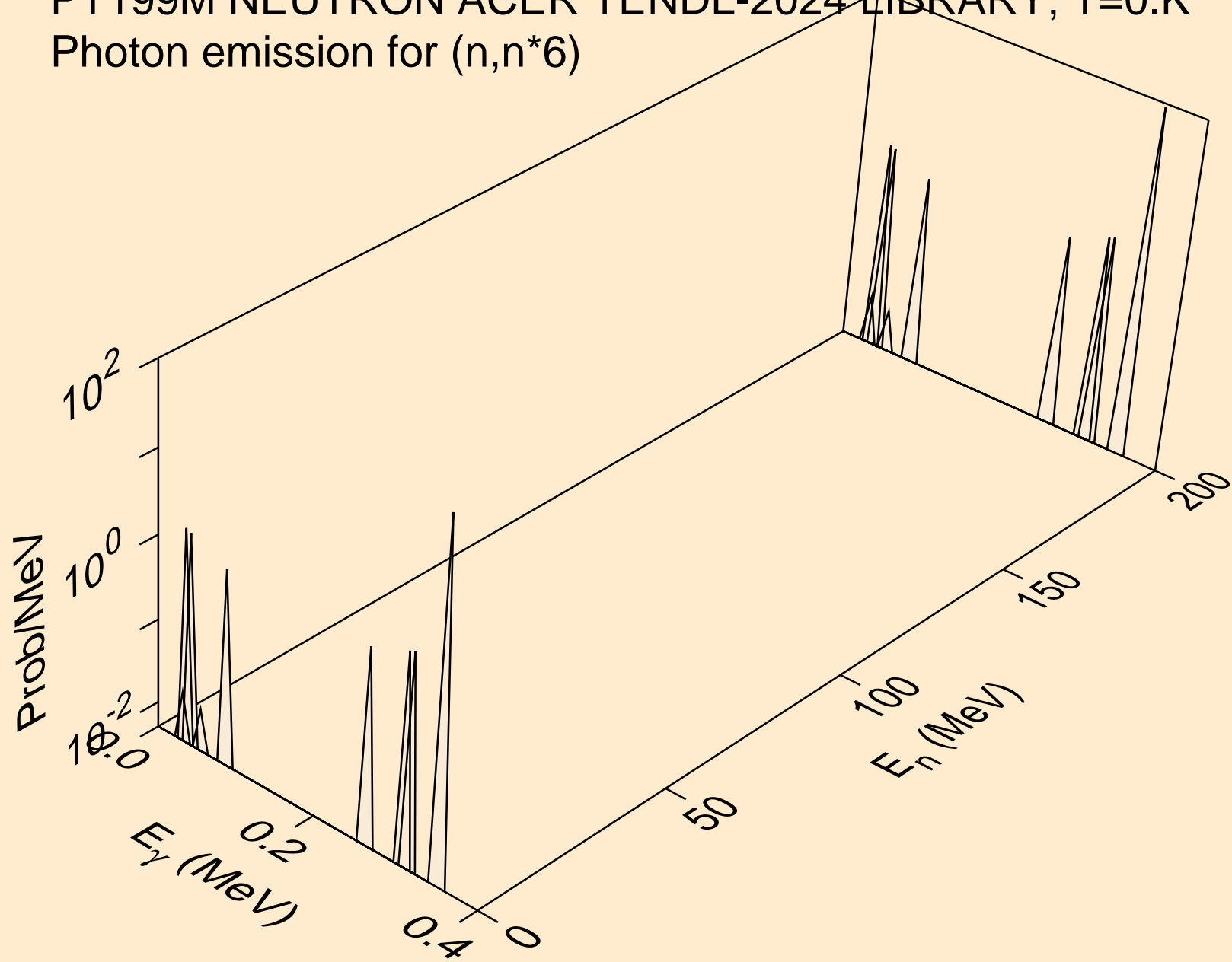
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Photon emission for (n,n\*4)



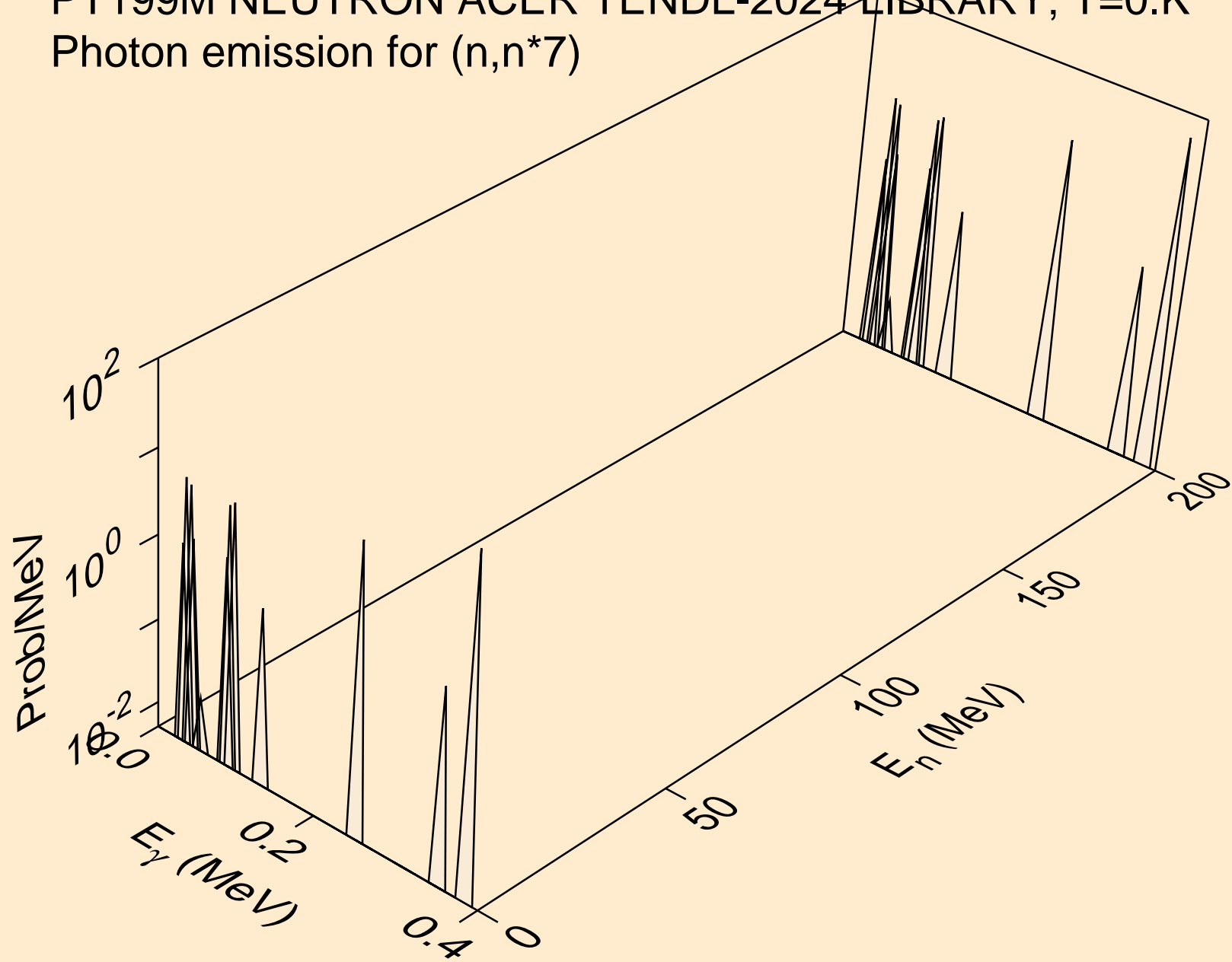
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Photon emission for (n,n\*5)



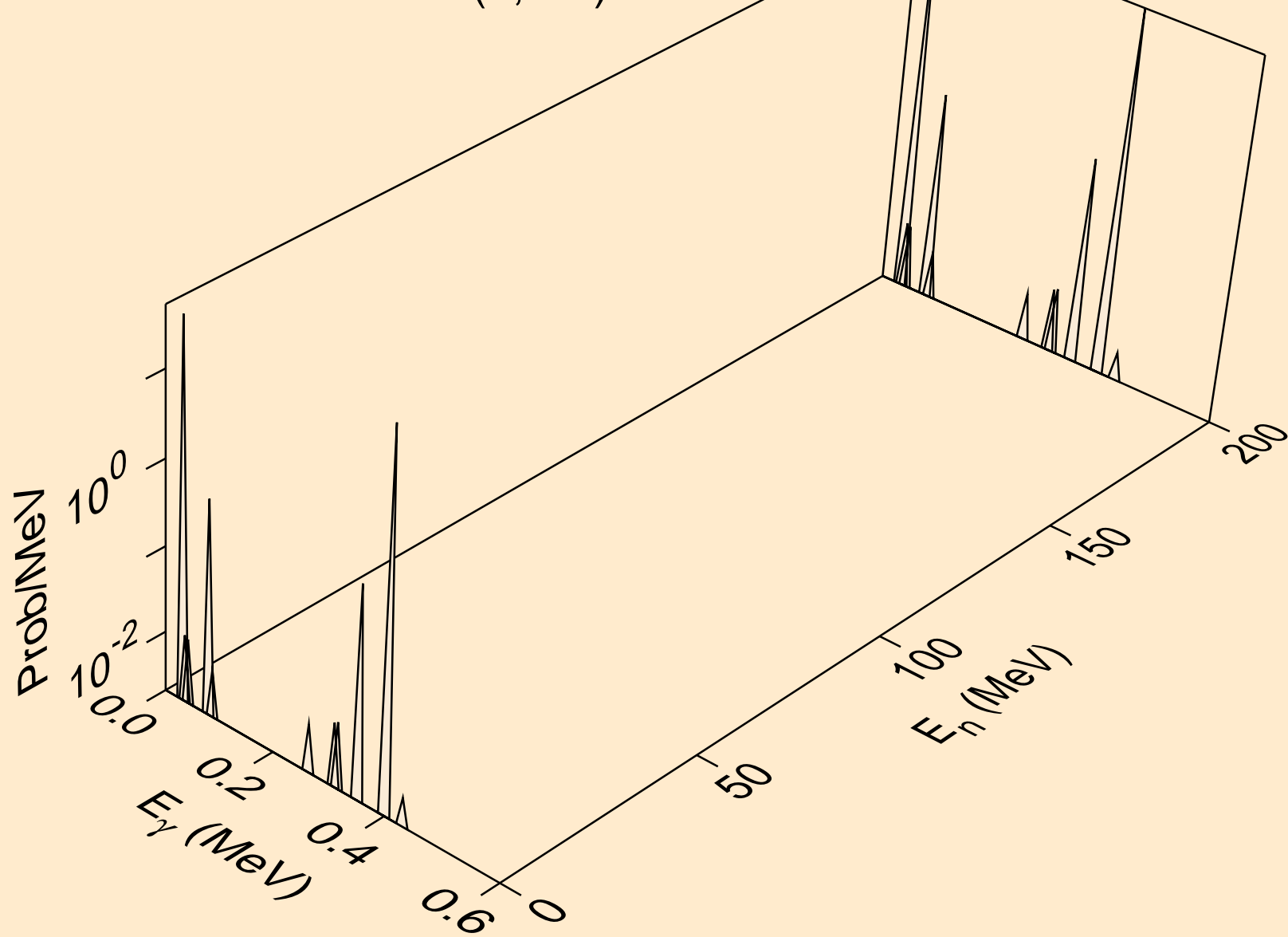
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Photon emission for (n,n\*6)



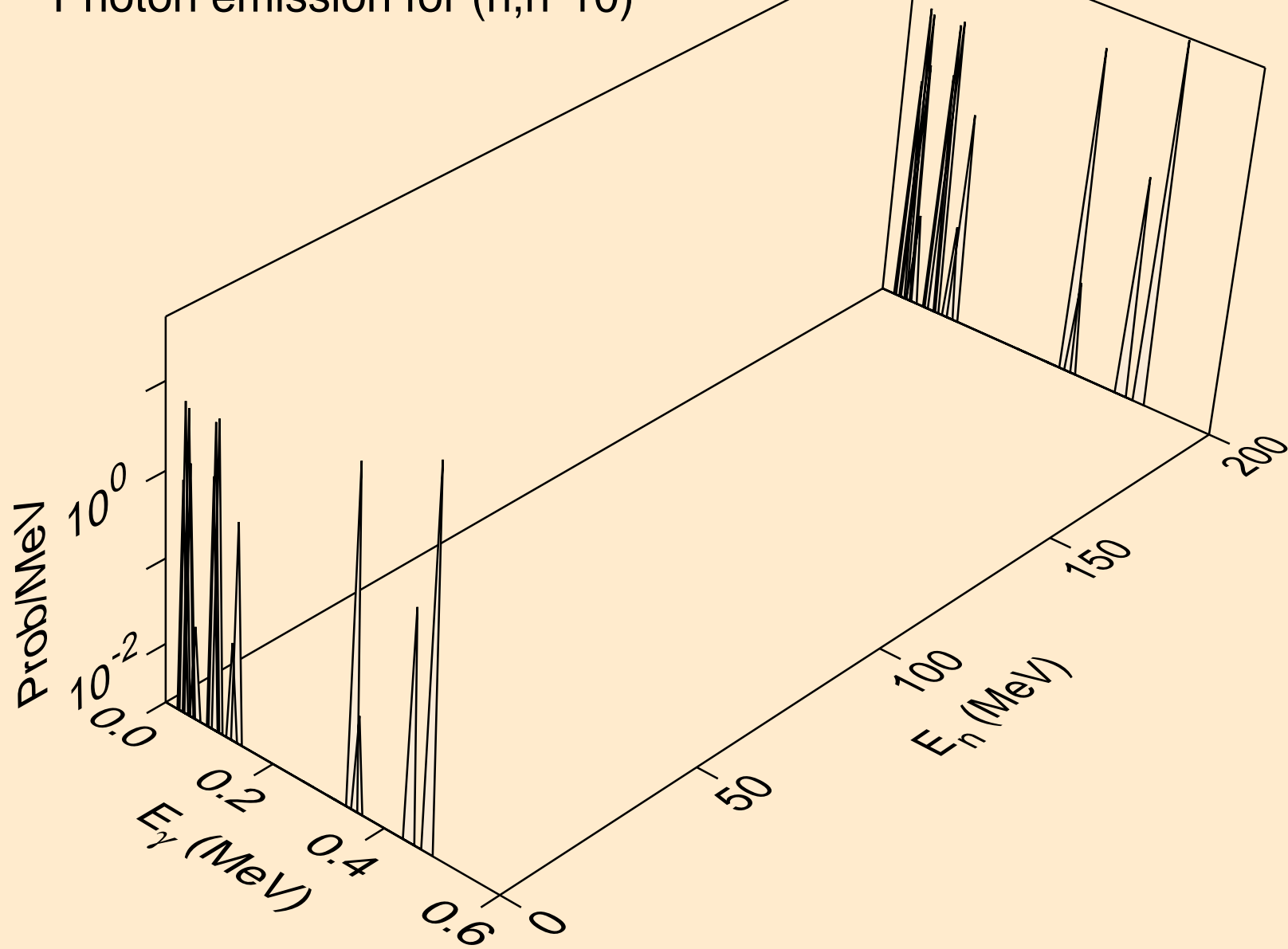
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*7)



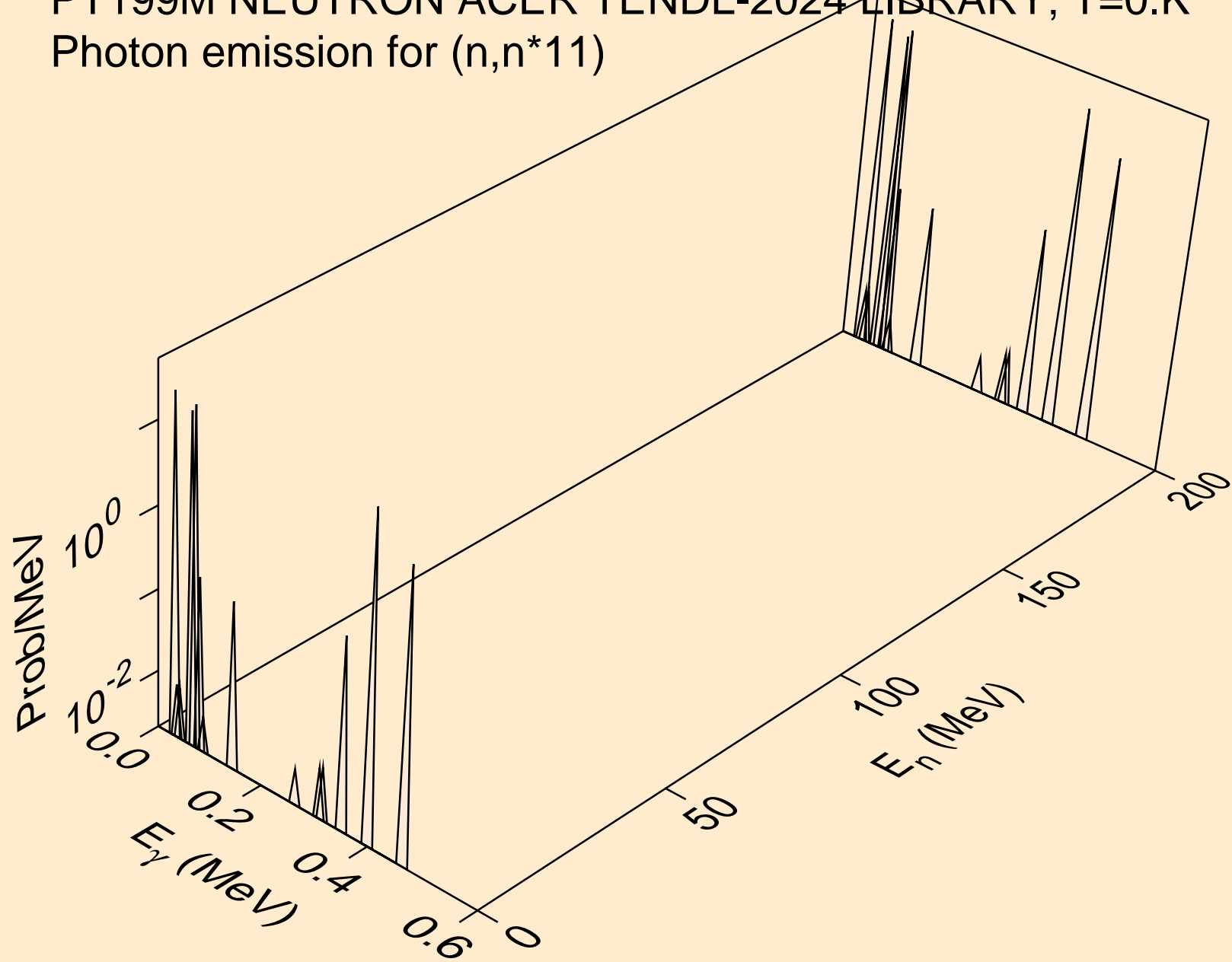
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*9)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*10)

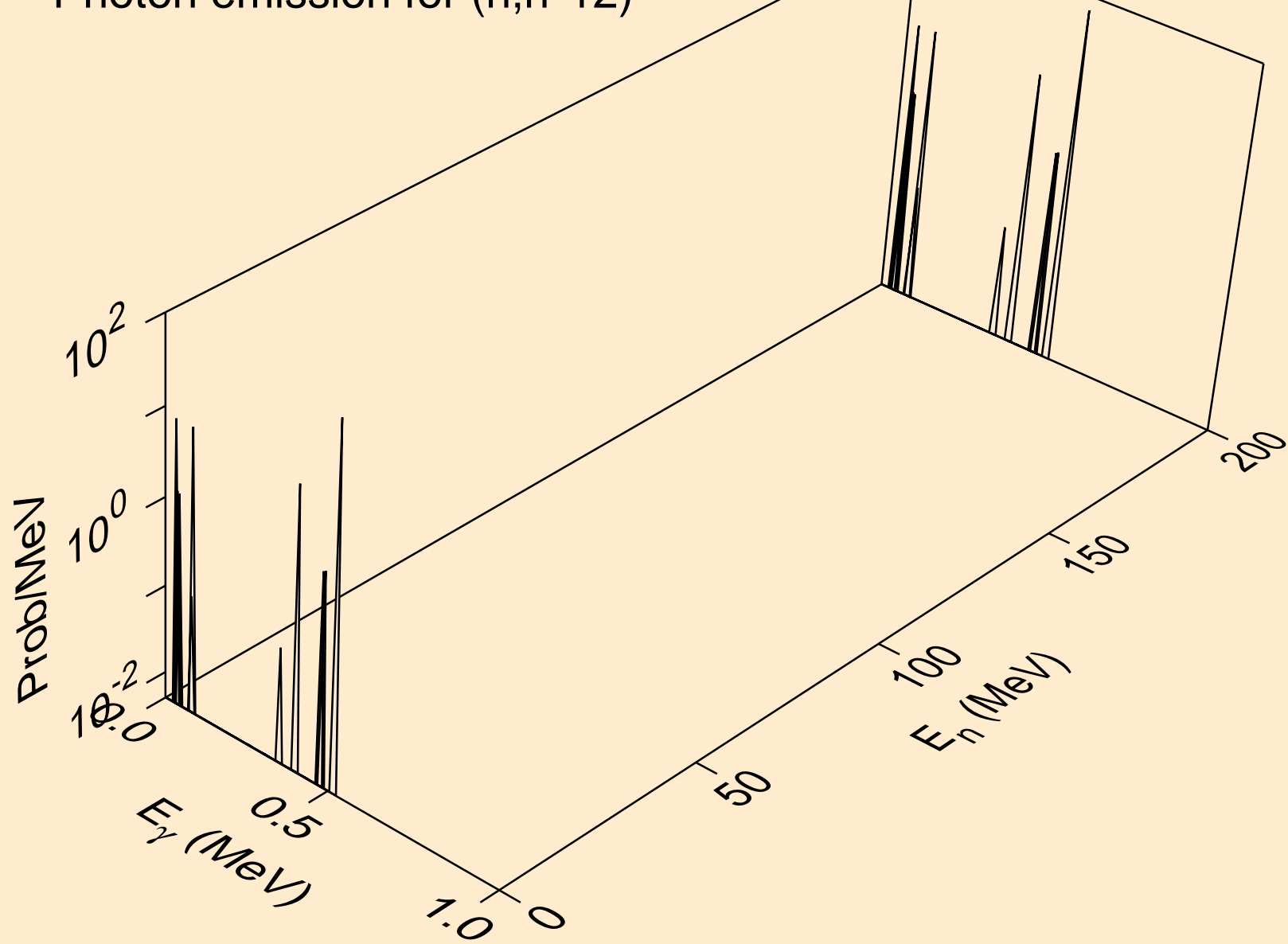


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*11)

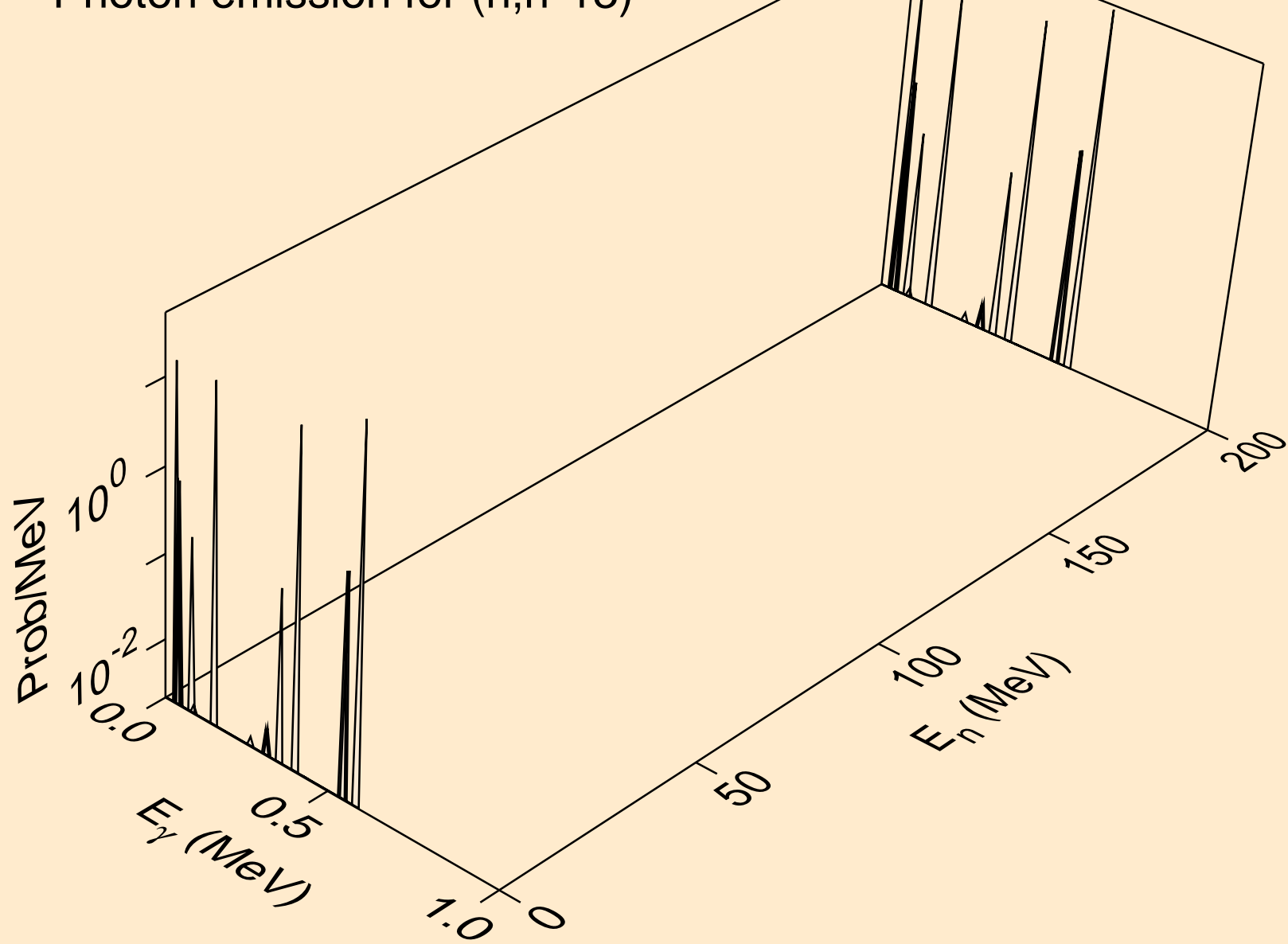




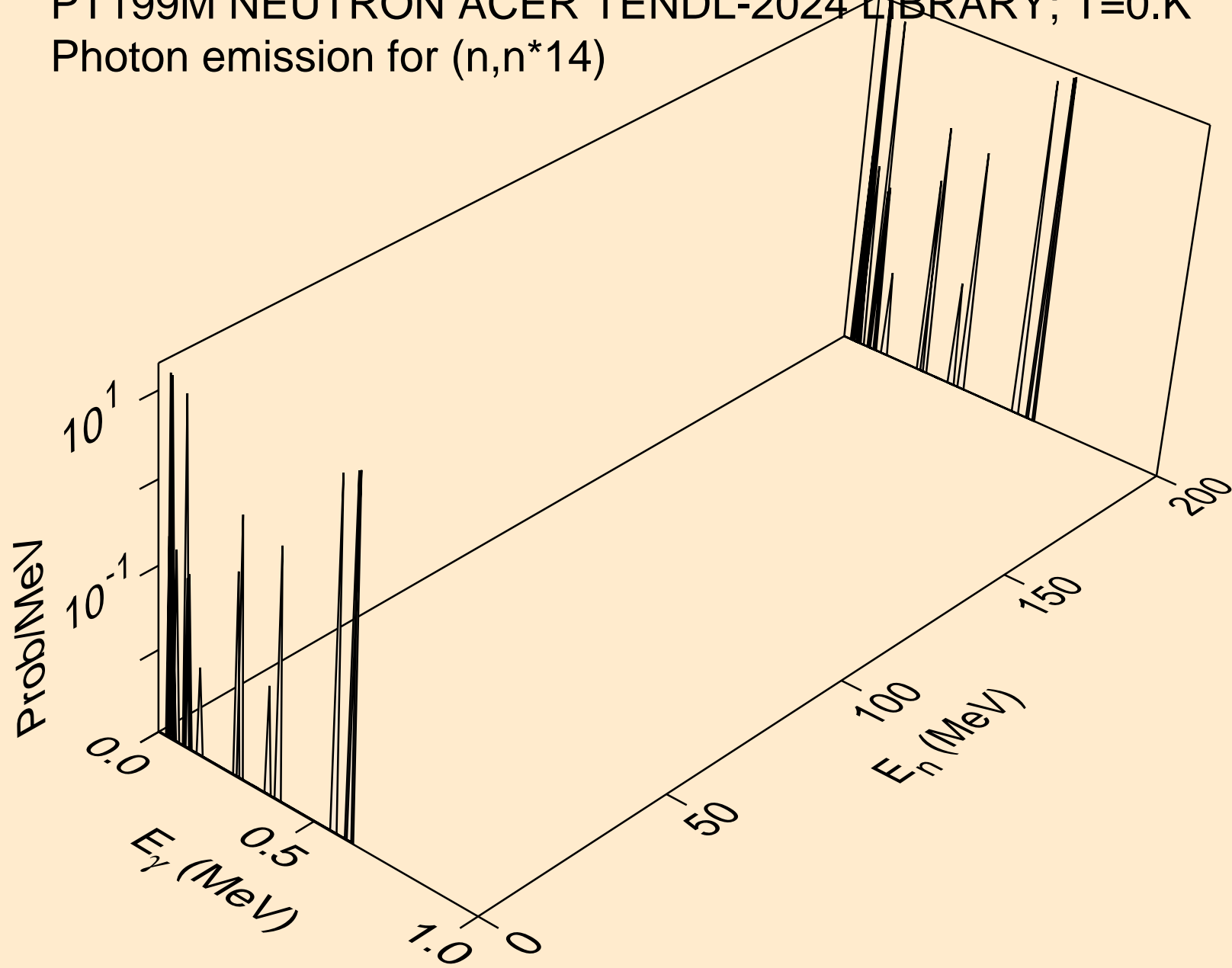
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Photon emission for (n,n\*12)



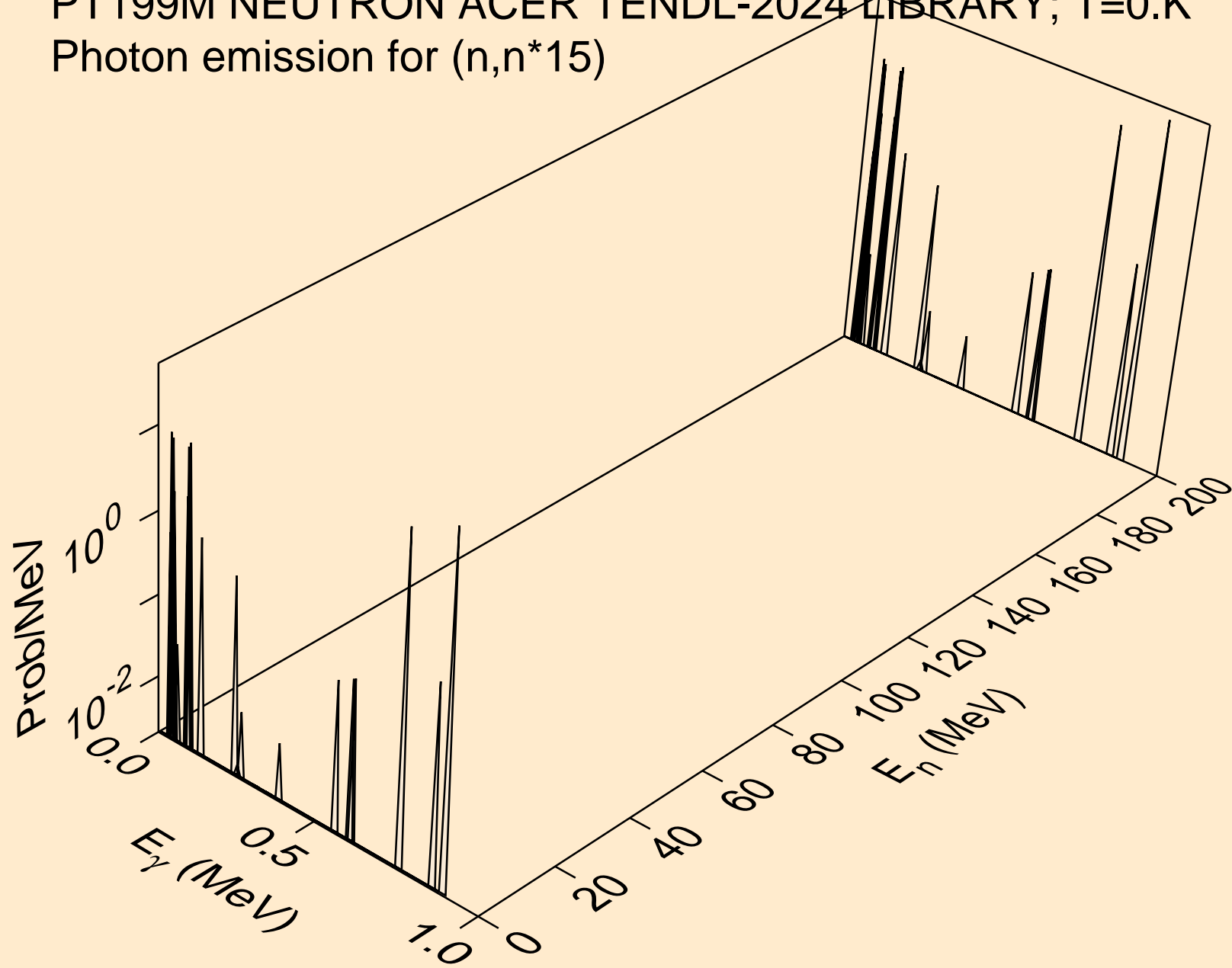
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Photon emission for (n,n\*13)



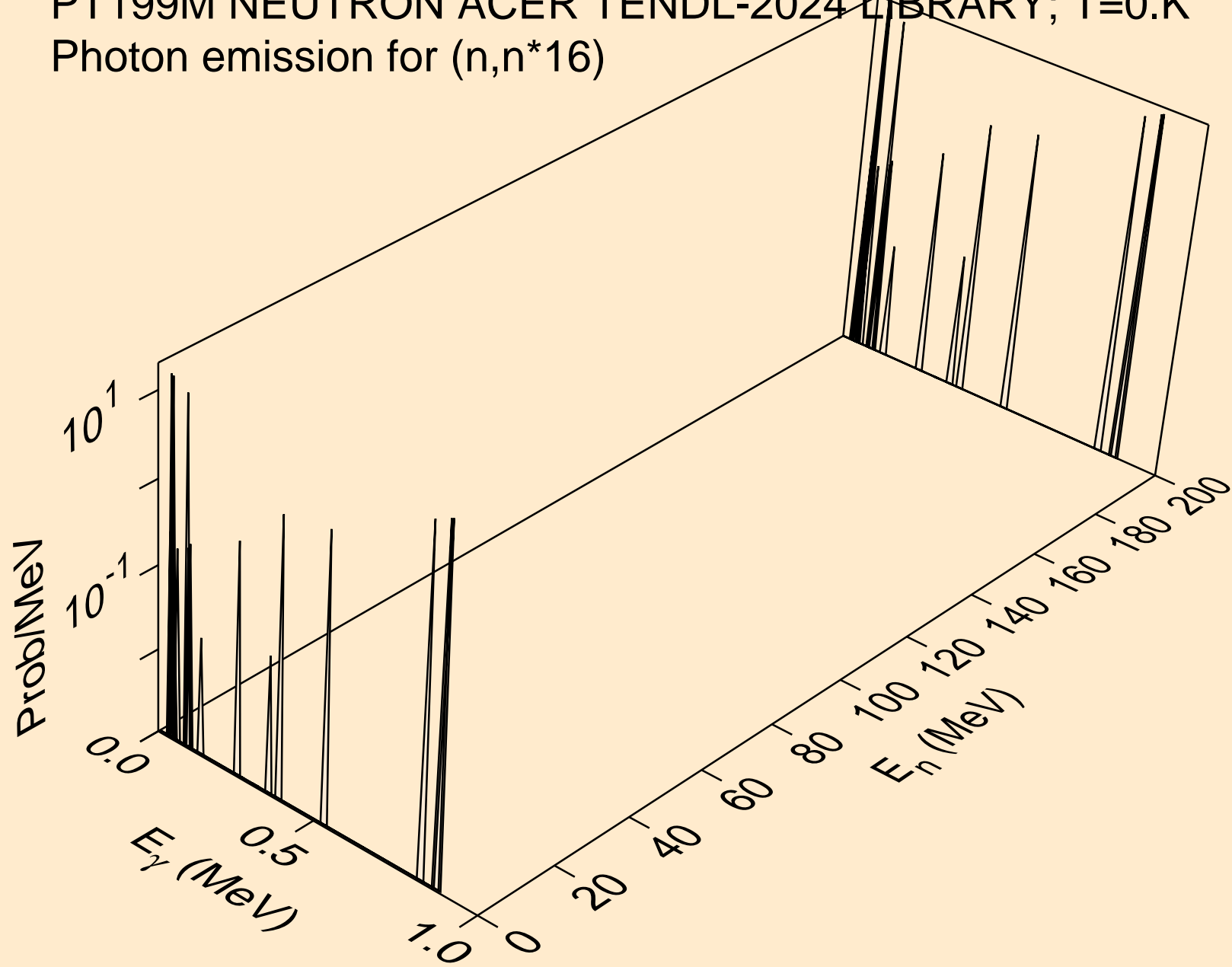
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Photon emission for (n,n\*14)



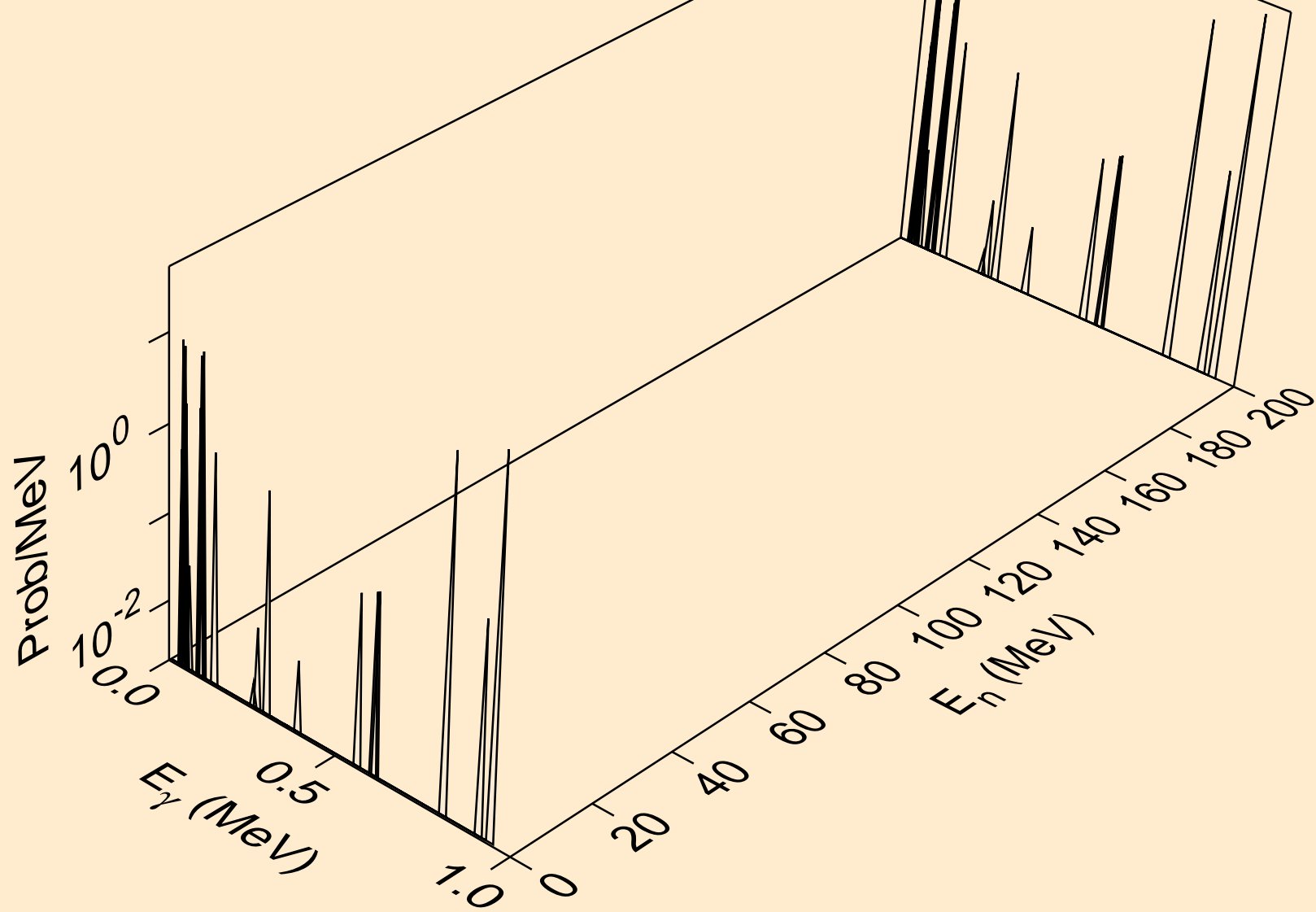
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Photon emission for (n,n\*15)



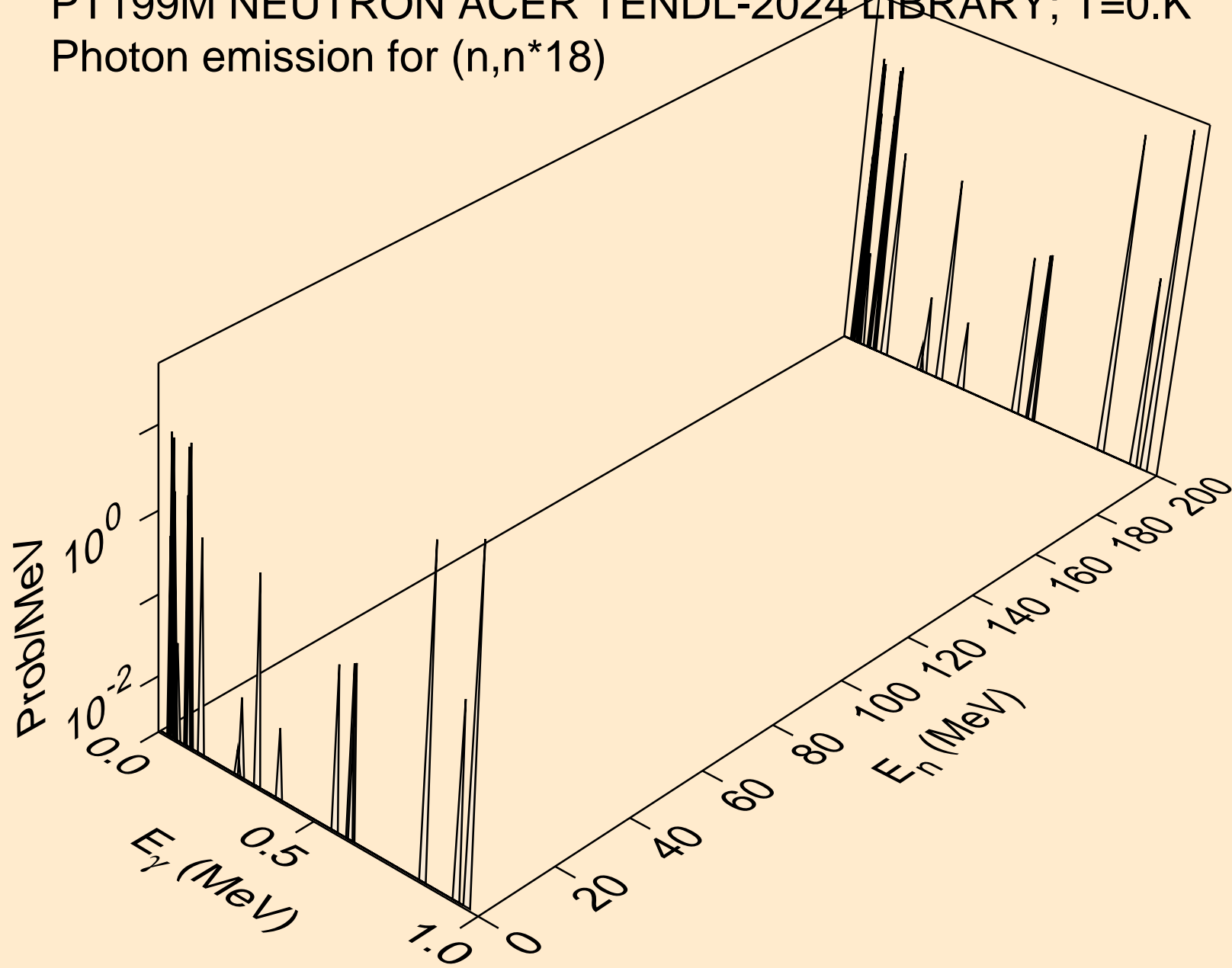
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Photon emission for (n,n\*16)



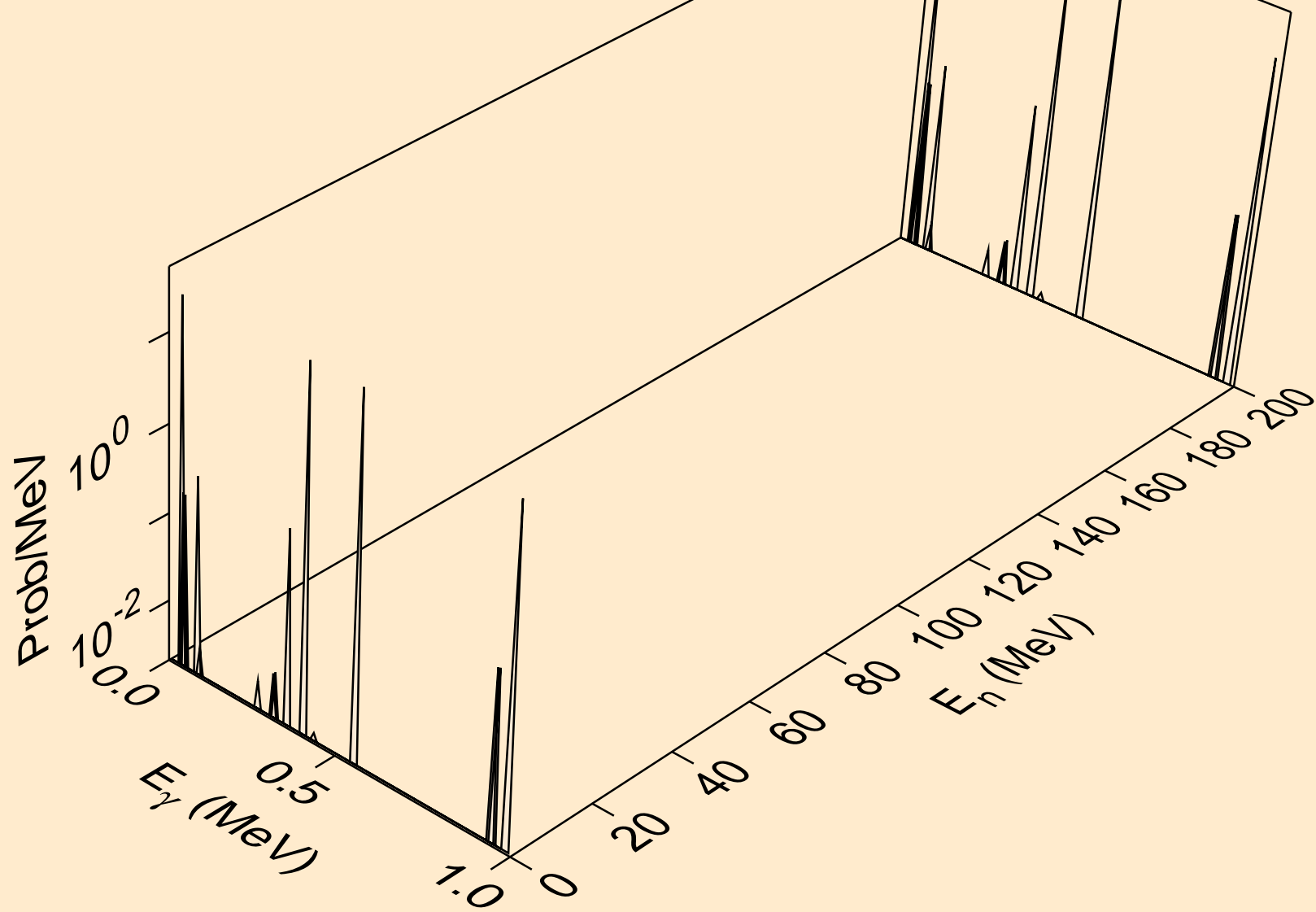
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*17)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*18)

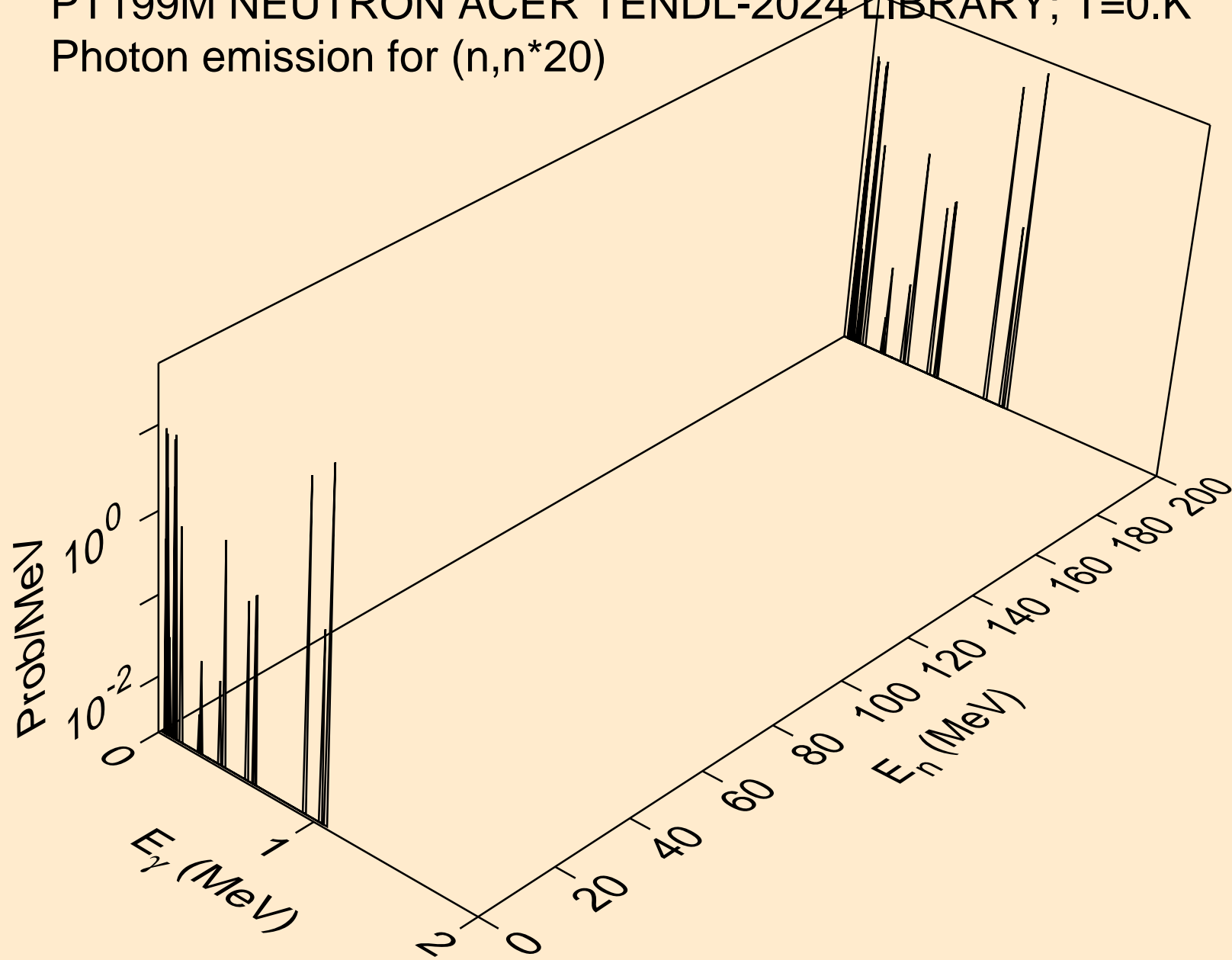


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*19)

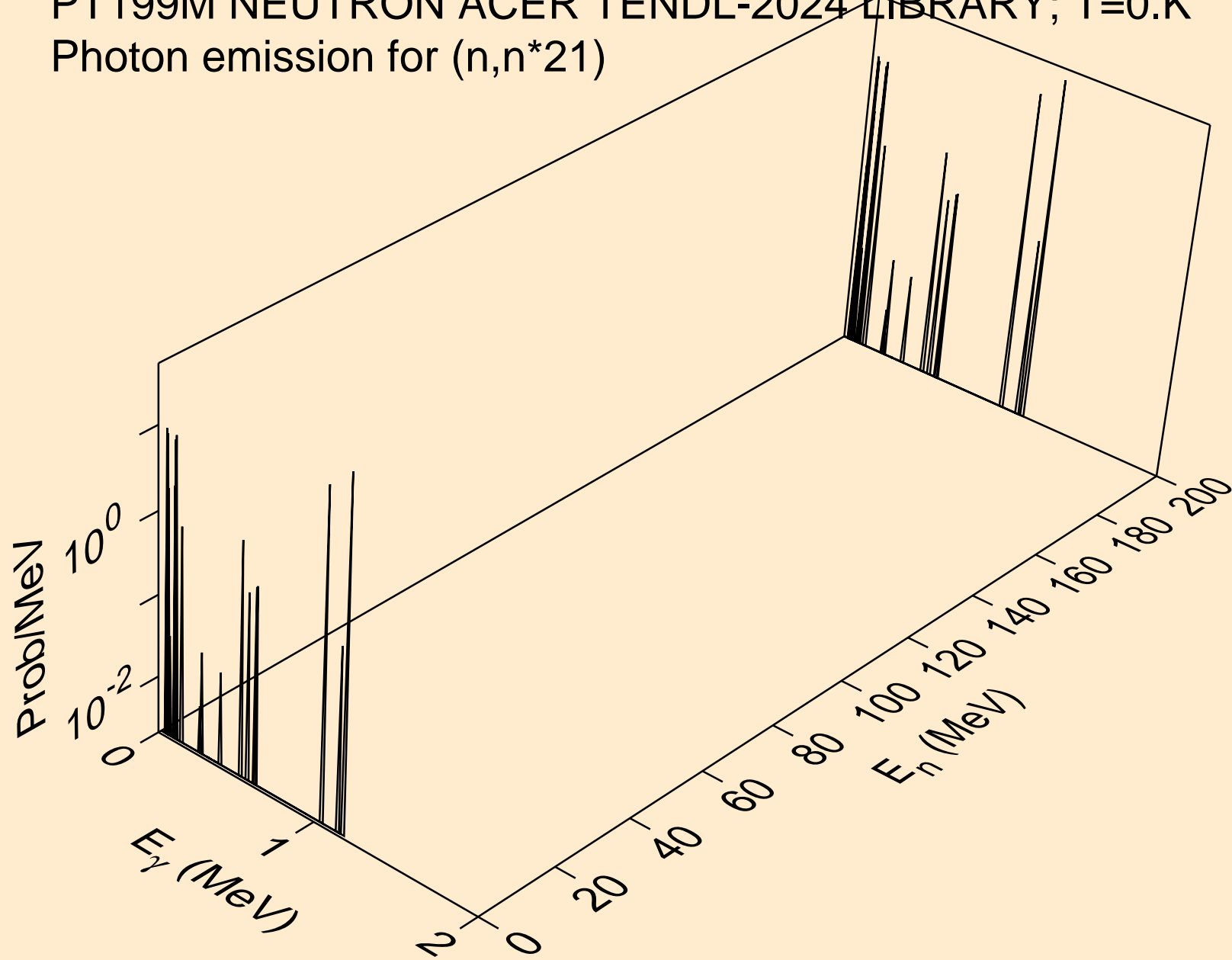




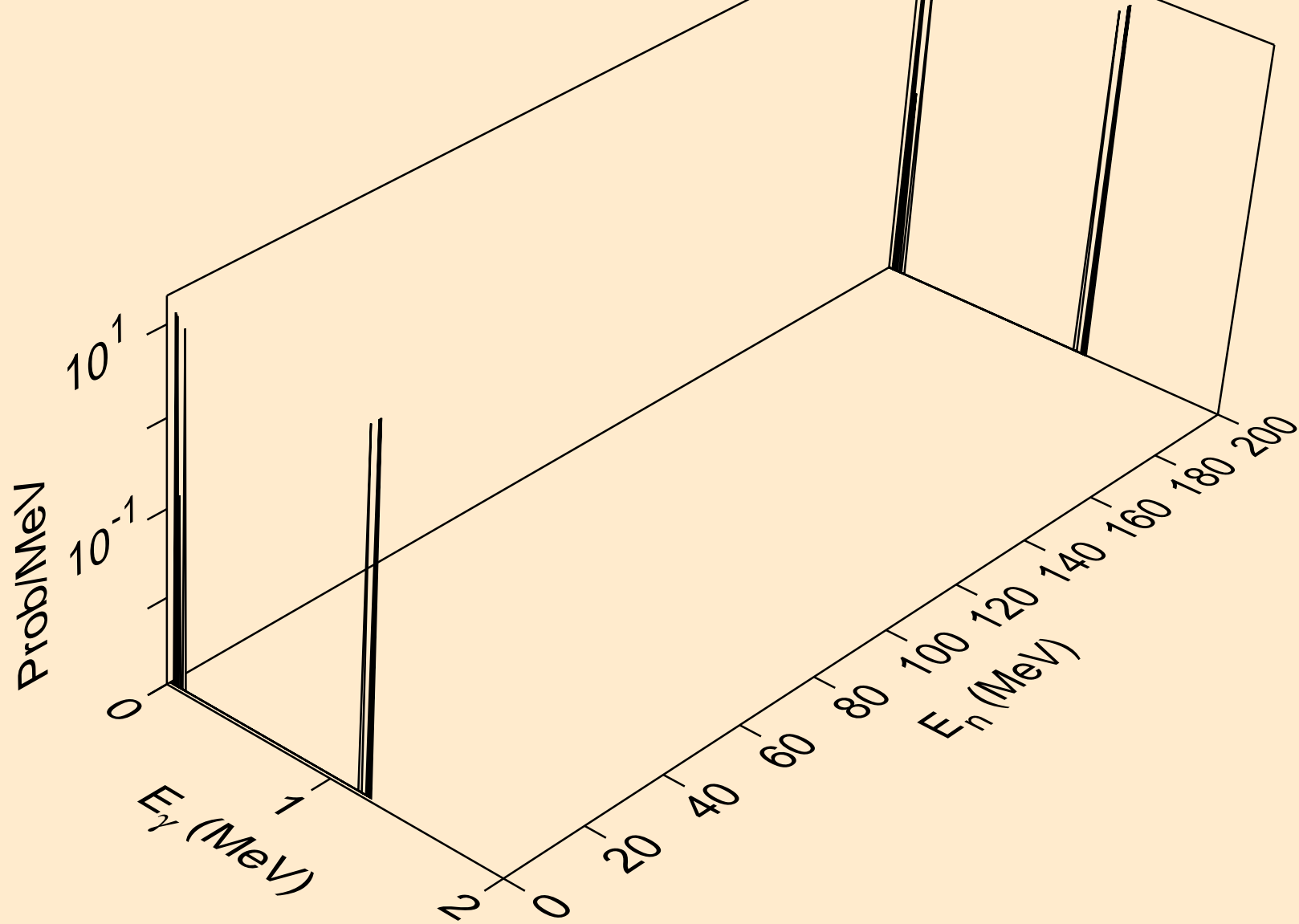
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Photon emission for (n,n\*20)



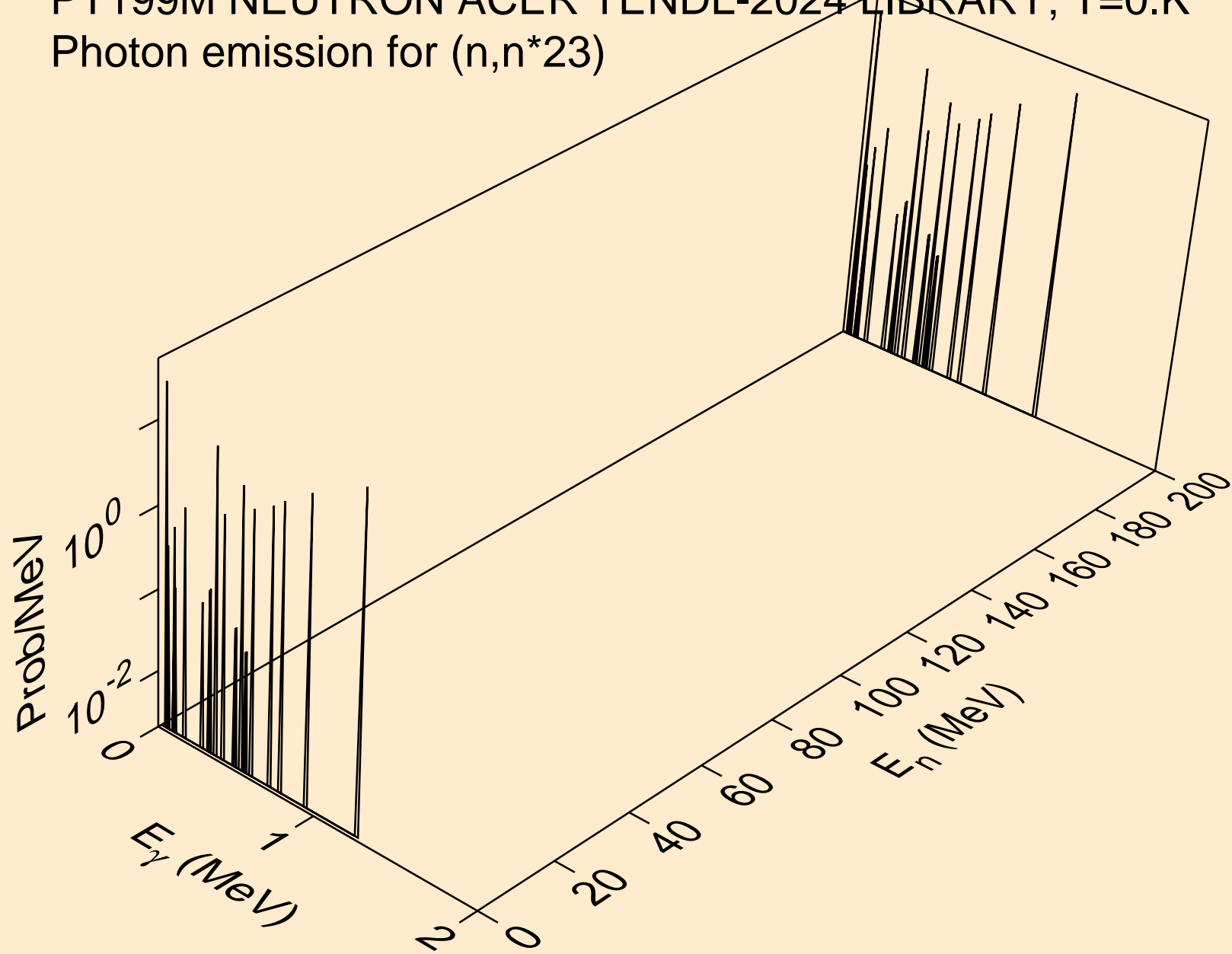
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Photon emission for (n,n\*21)



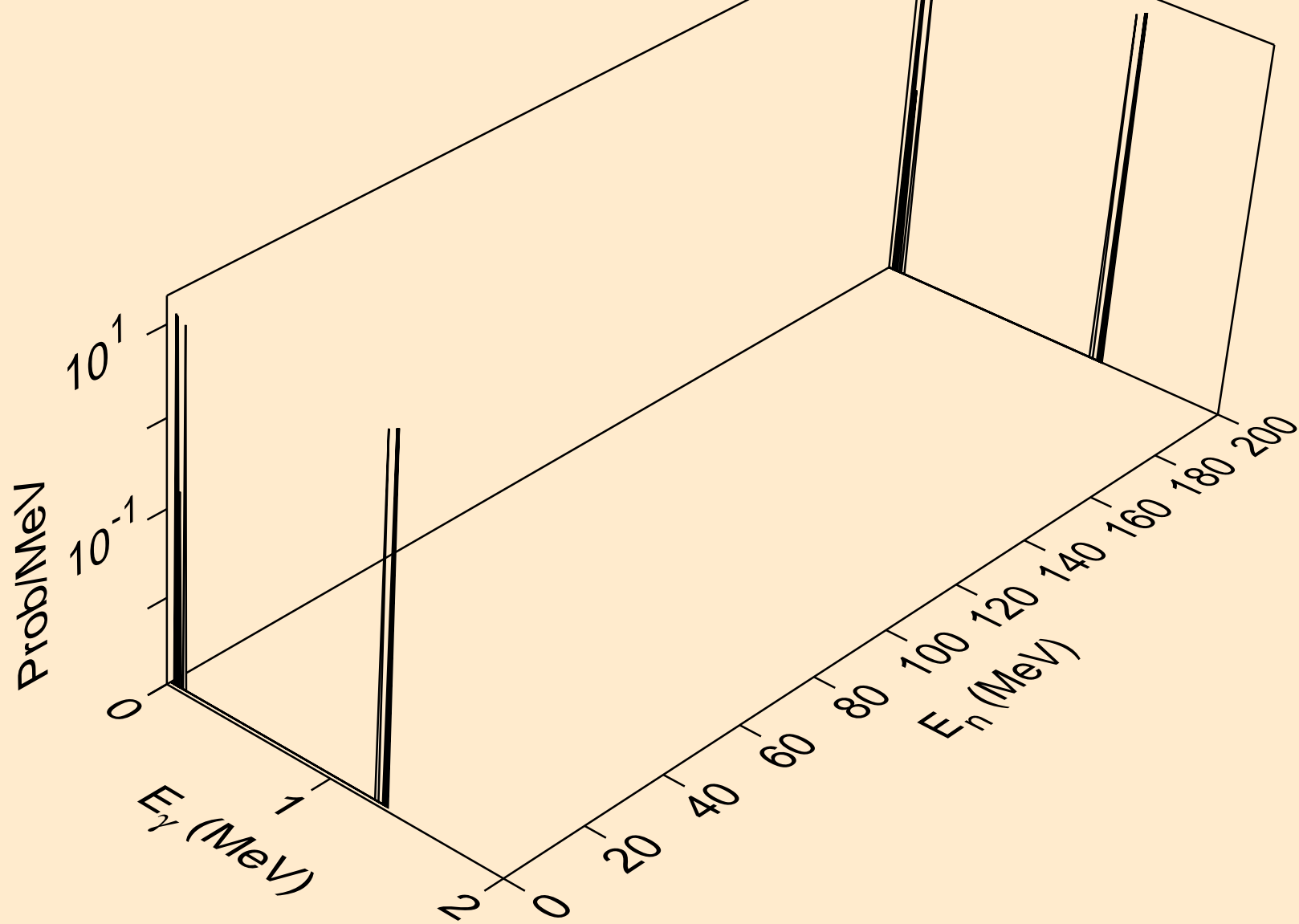
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Photon emission for (n,n\*22)



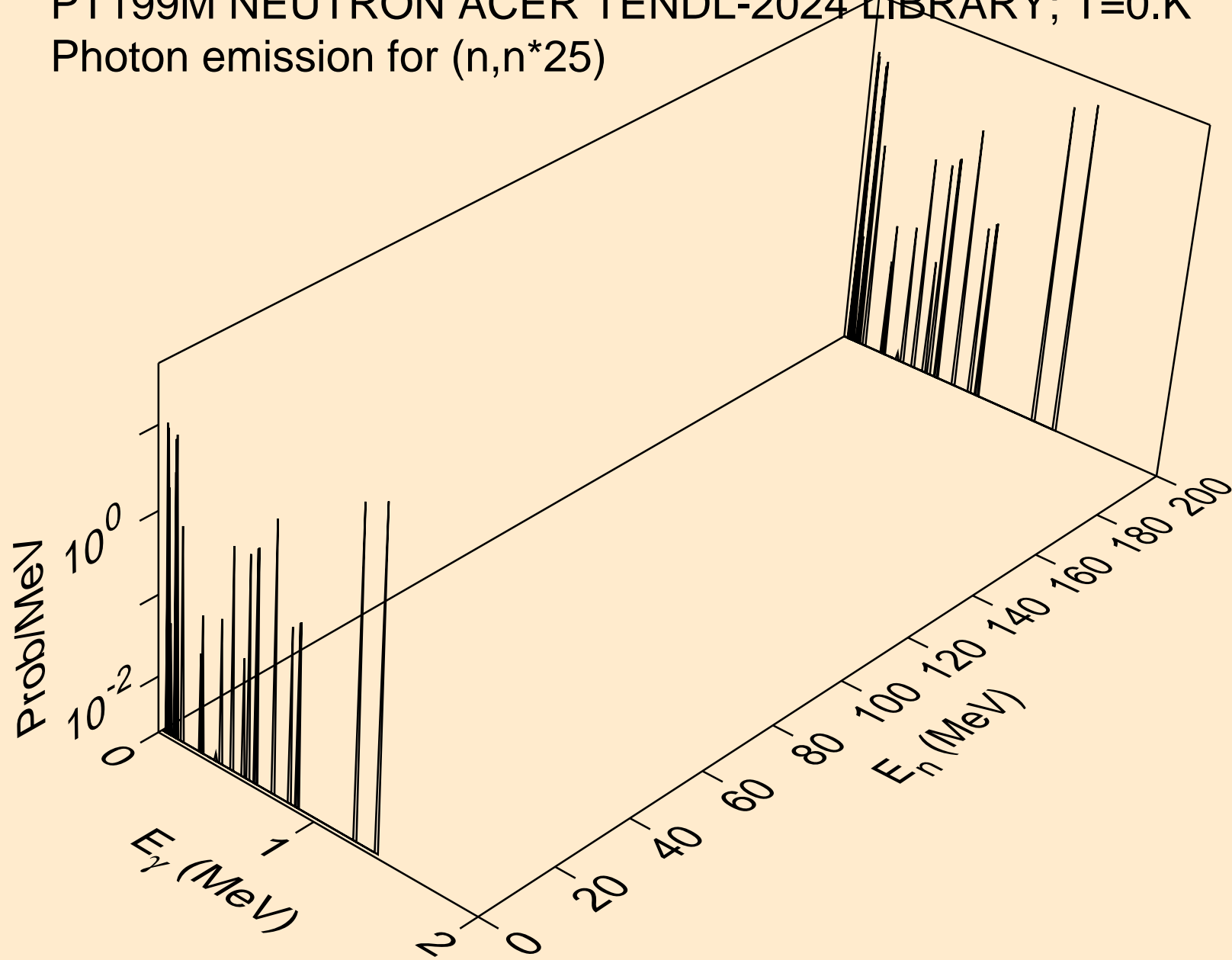
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Photon emission for (n,n\*23)



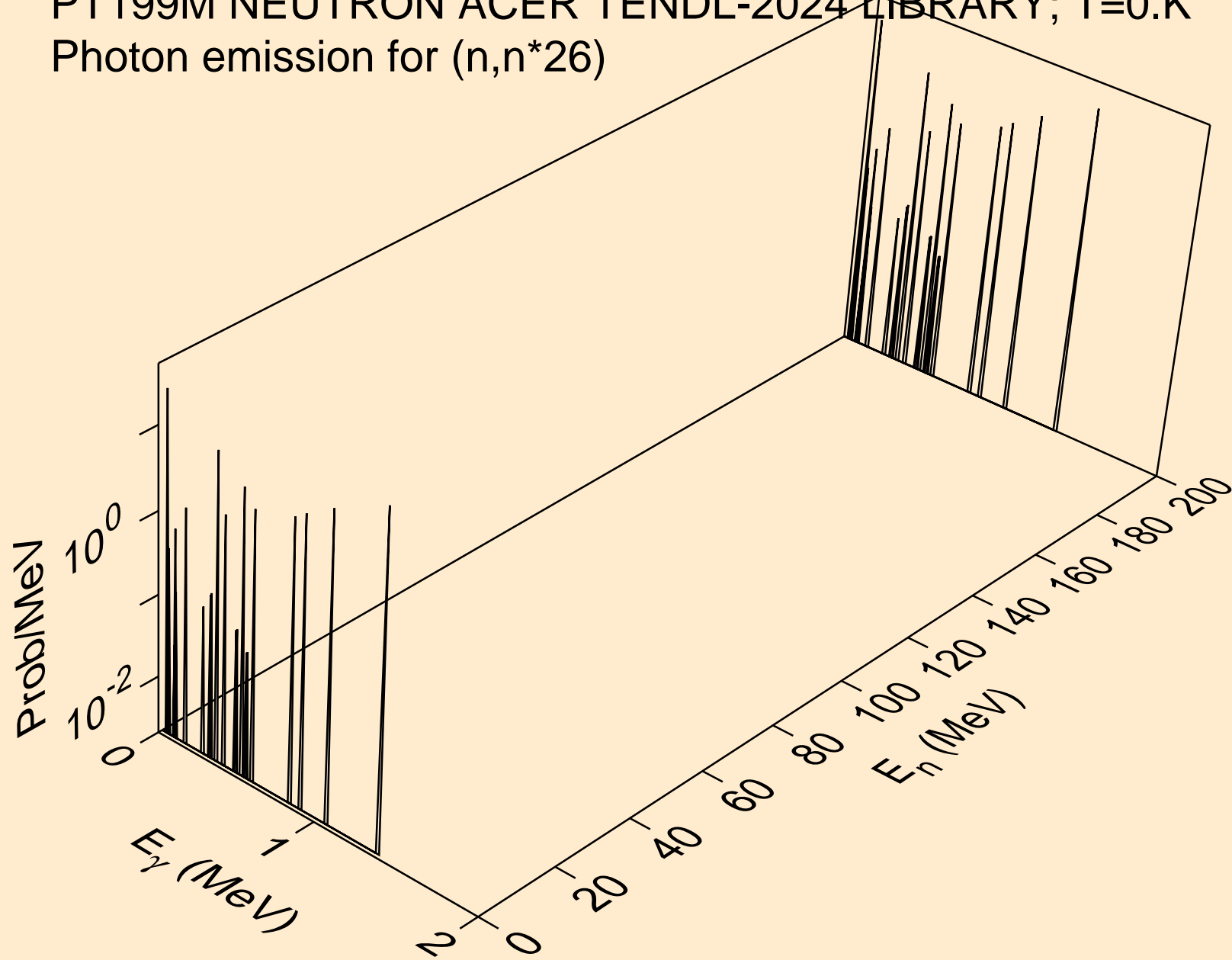
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Photon emission for (n,n\*24)



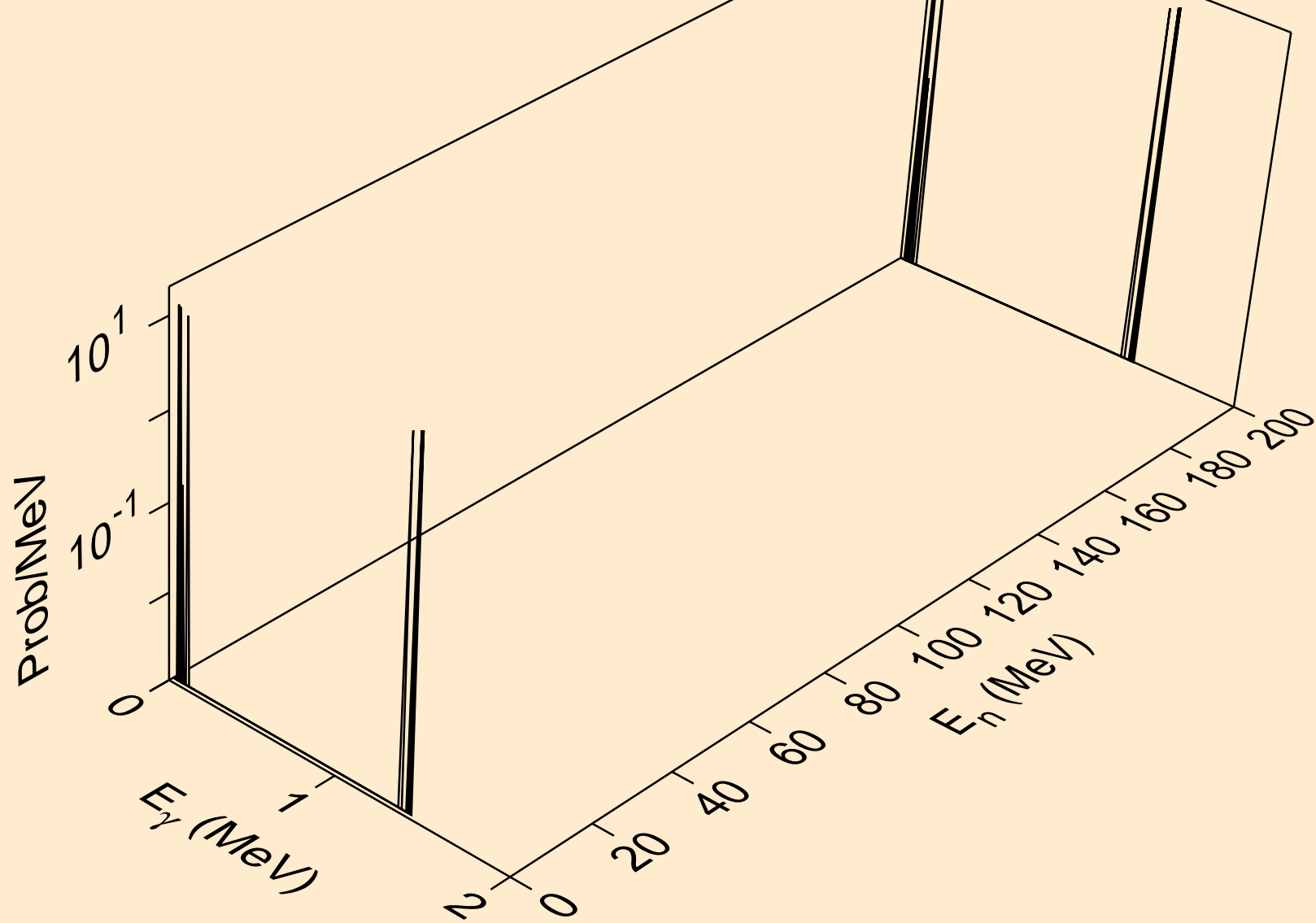
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*25)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*26)

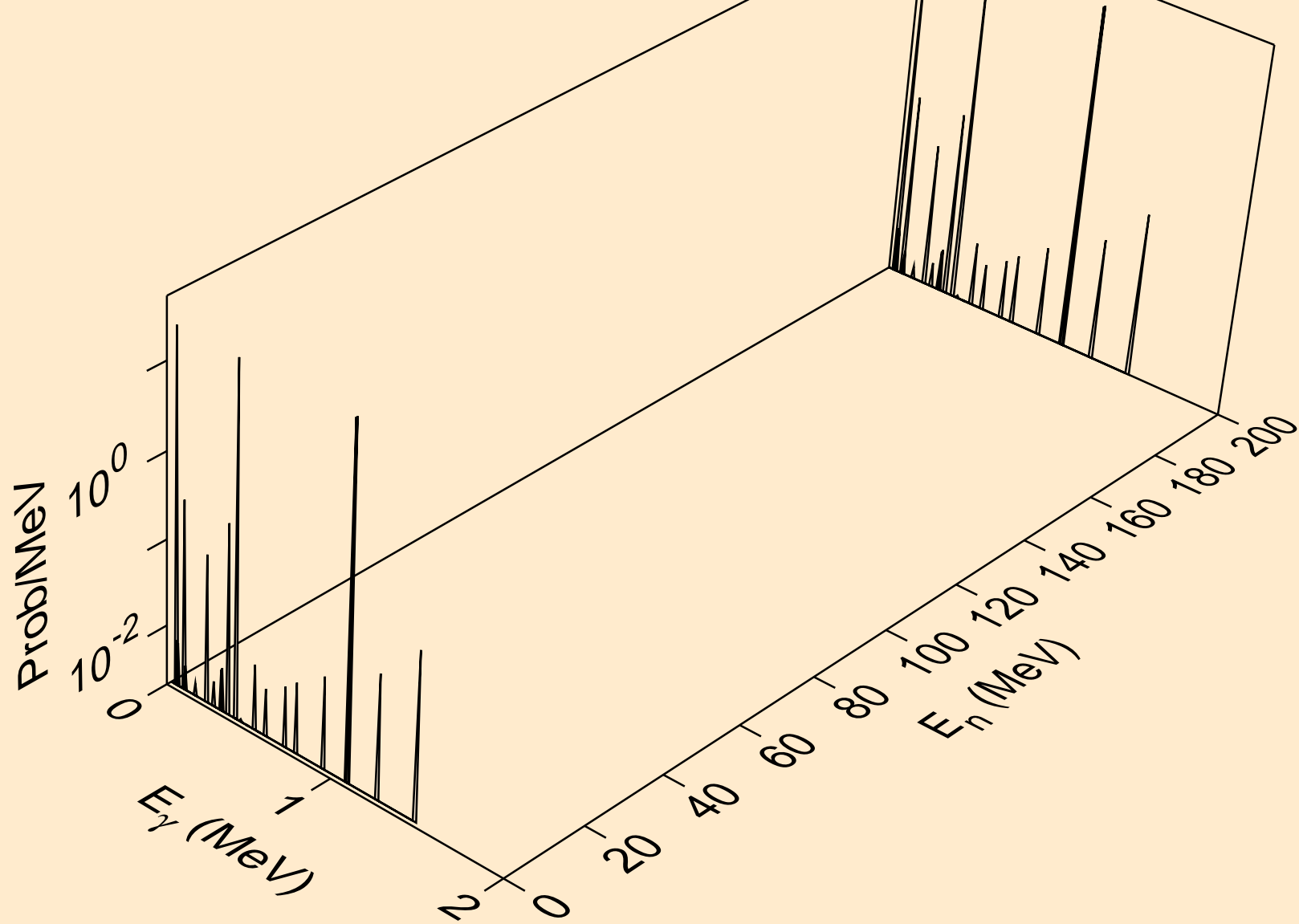


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Photon emission for (n,n\*27)

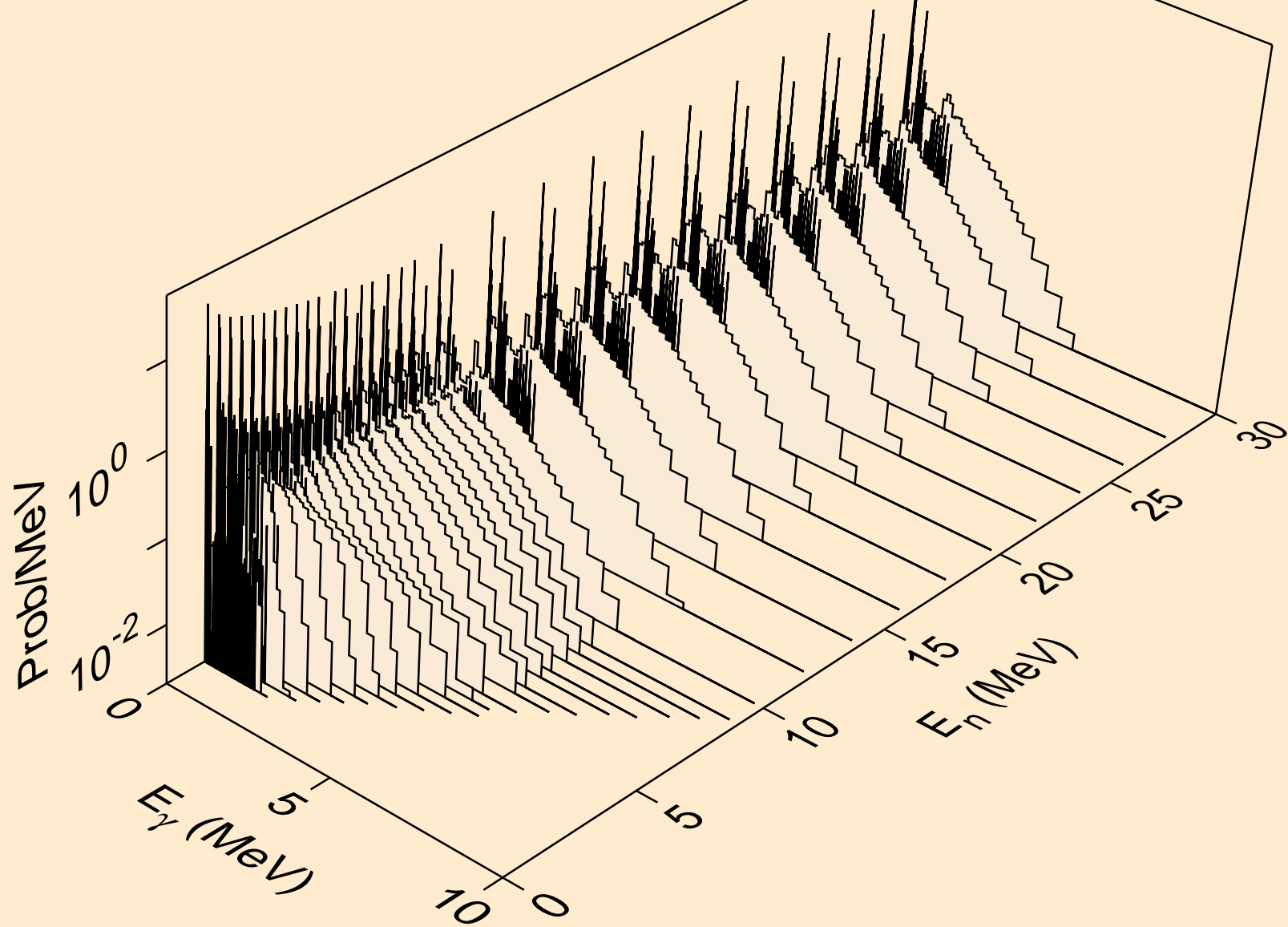




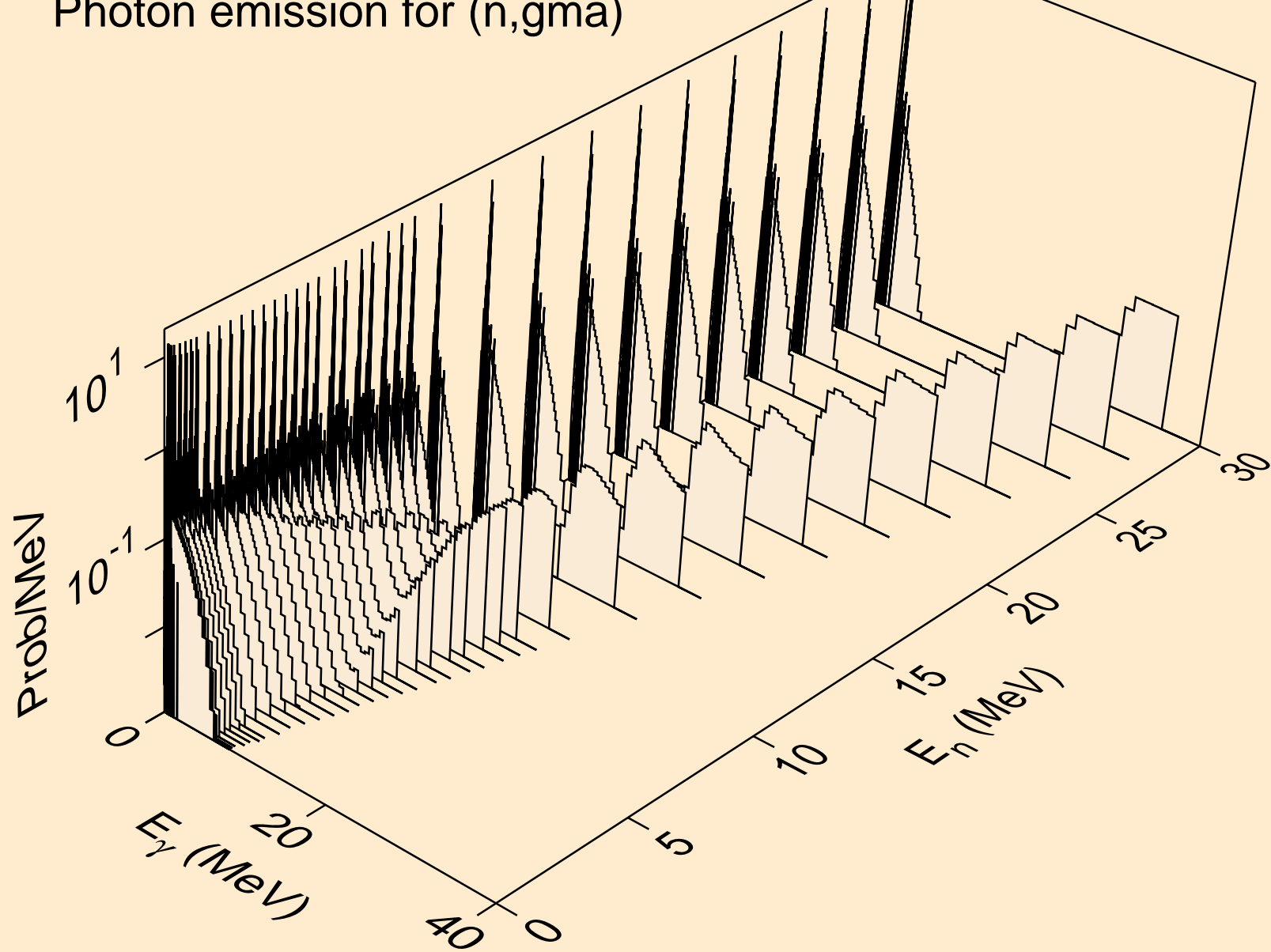
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Photon emission for (n,n\*28)



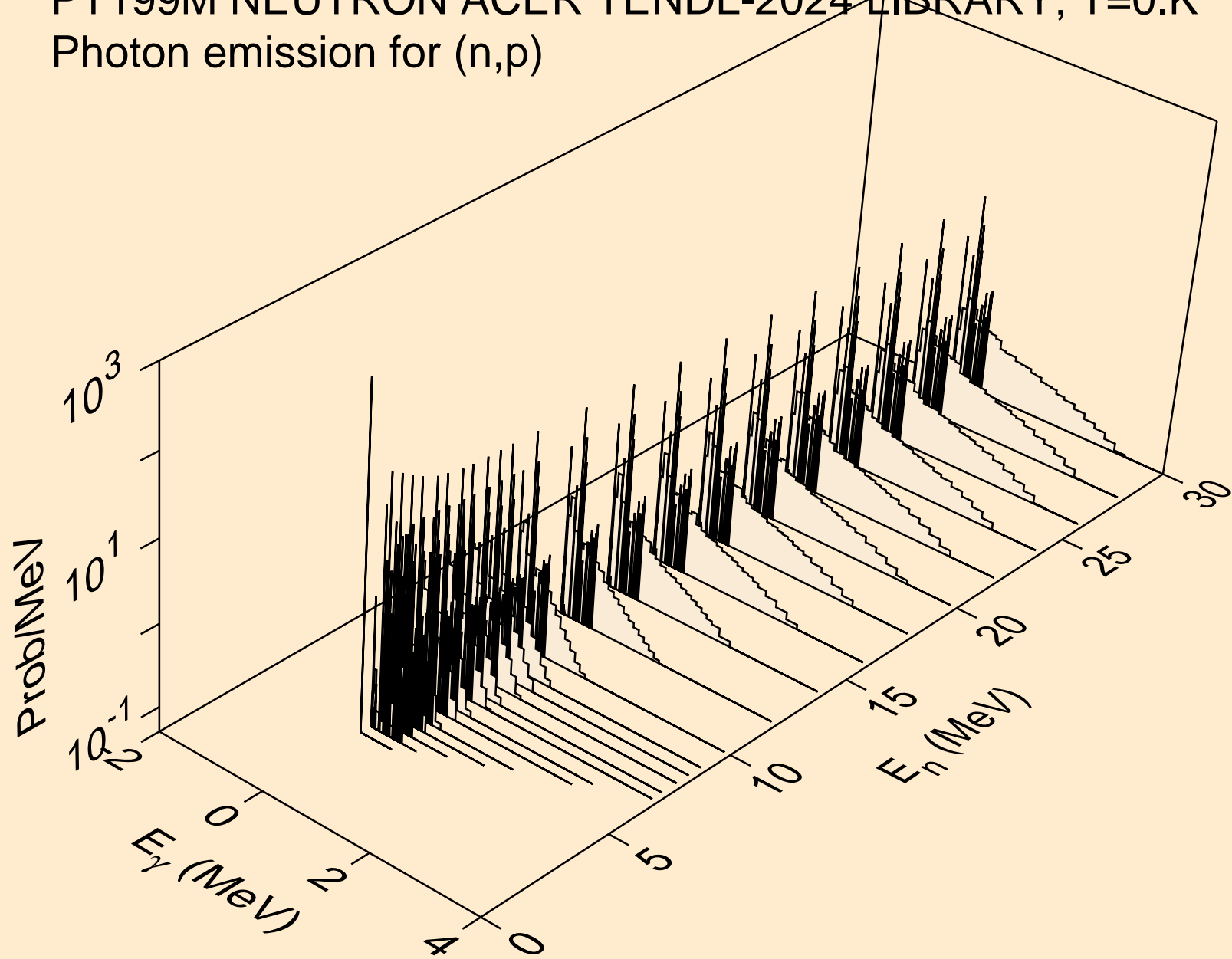
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



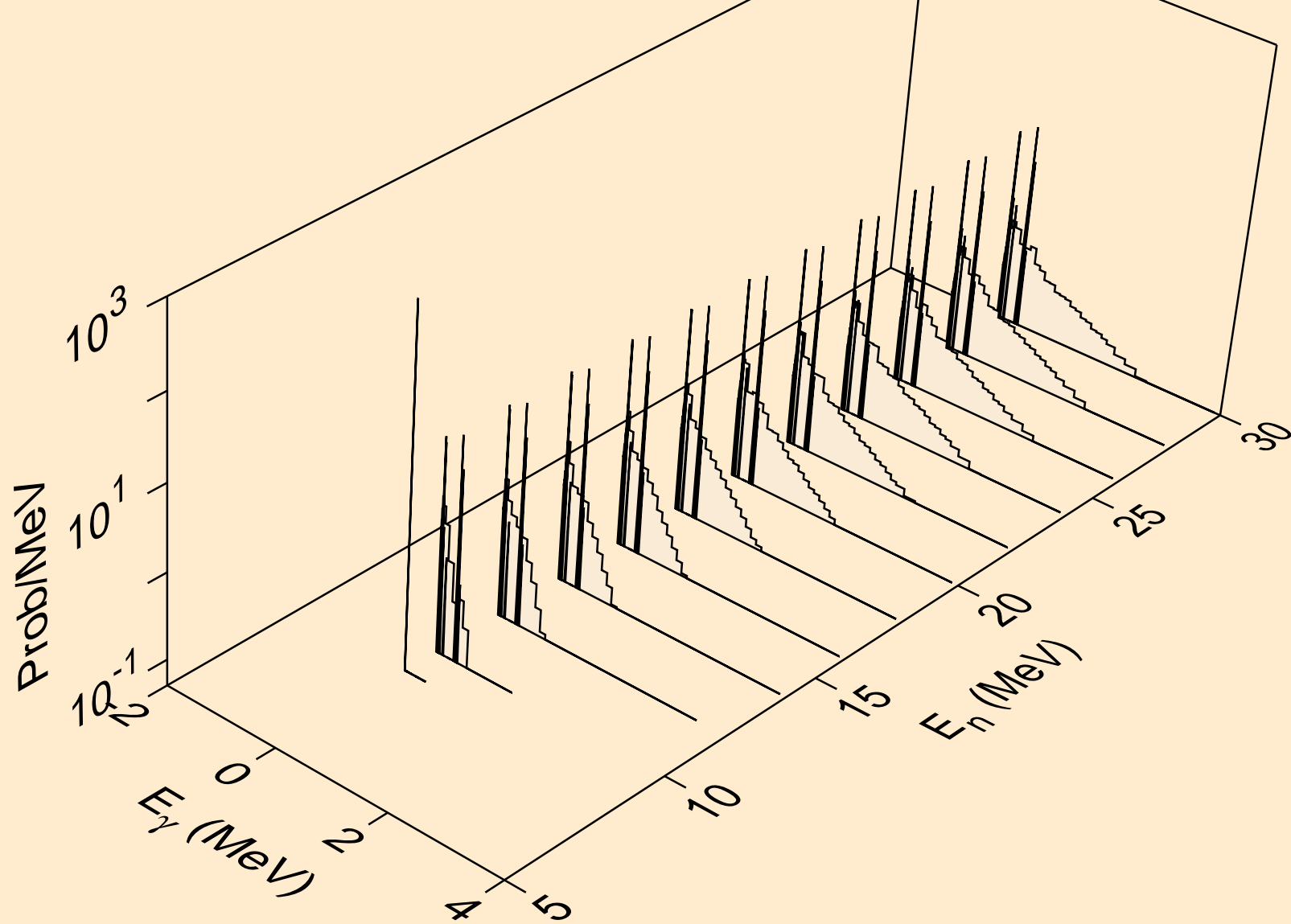
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Photon emission for (n,gma)



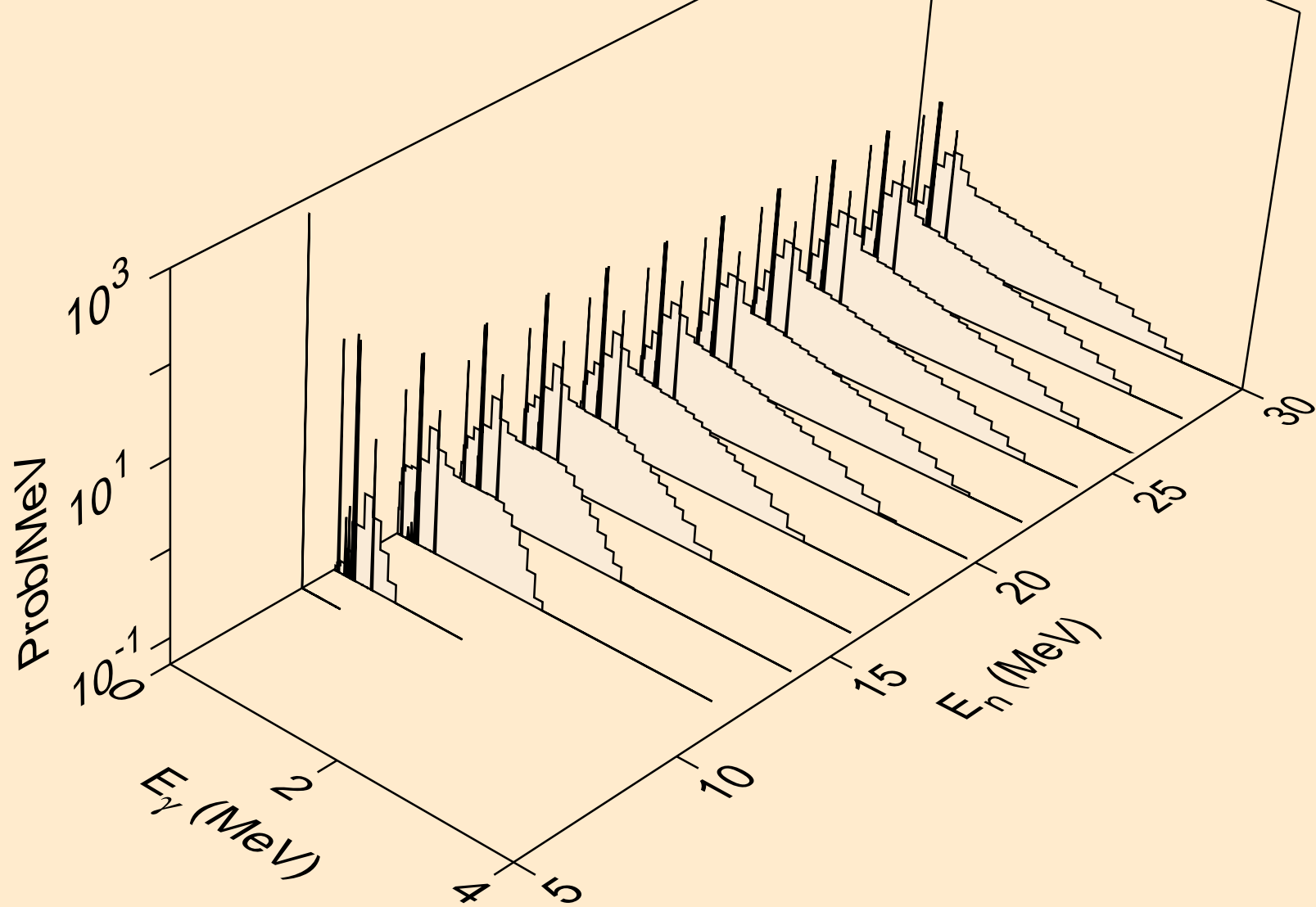
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Photon emission for (n,p)



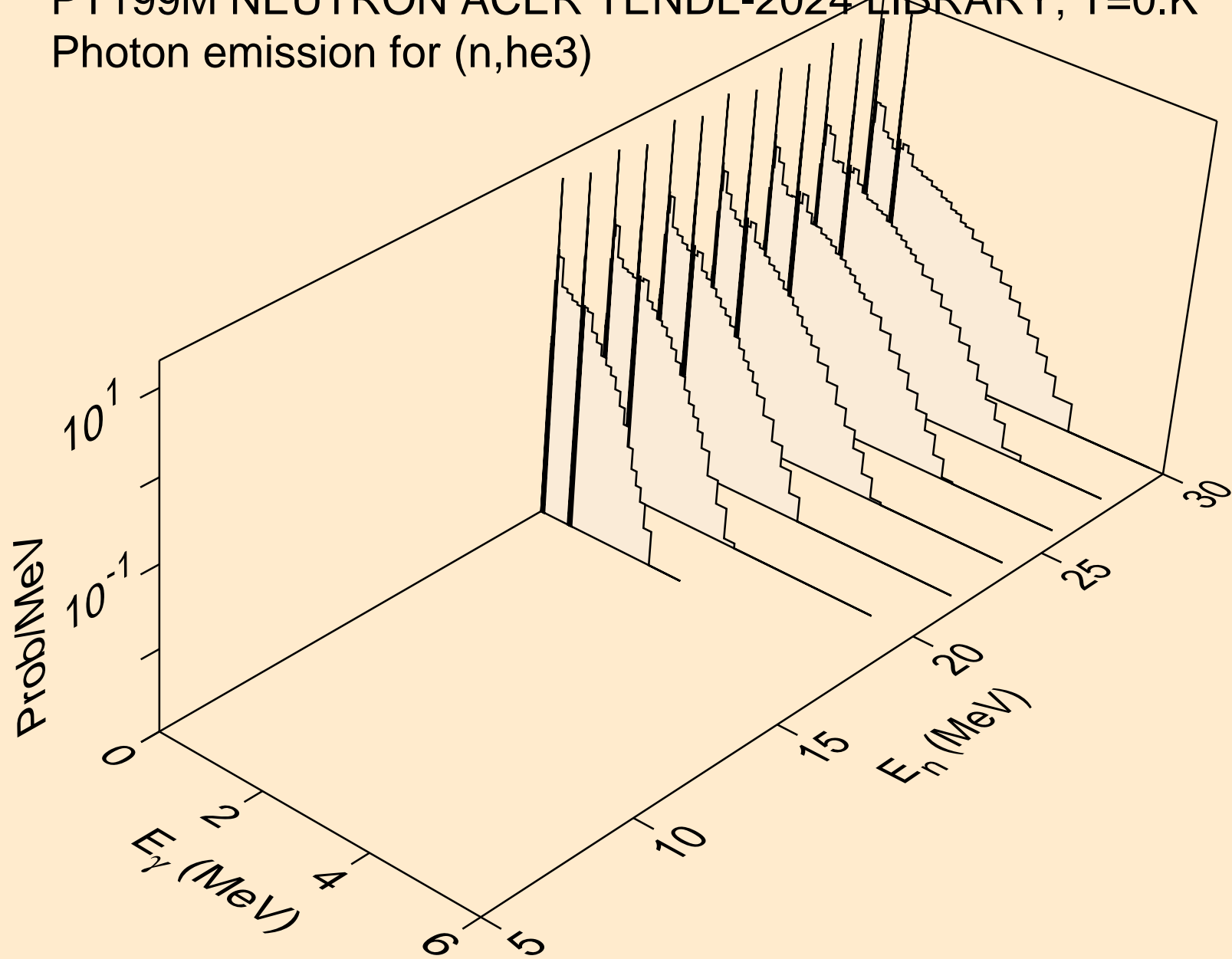
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Photon emission for (n,d)



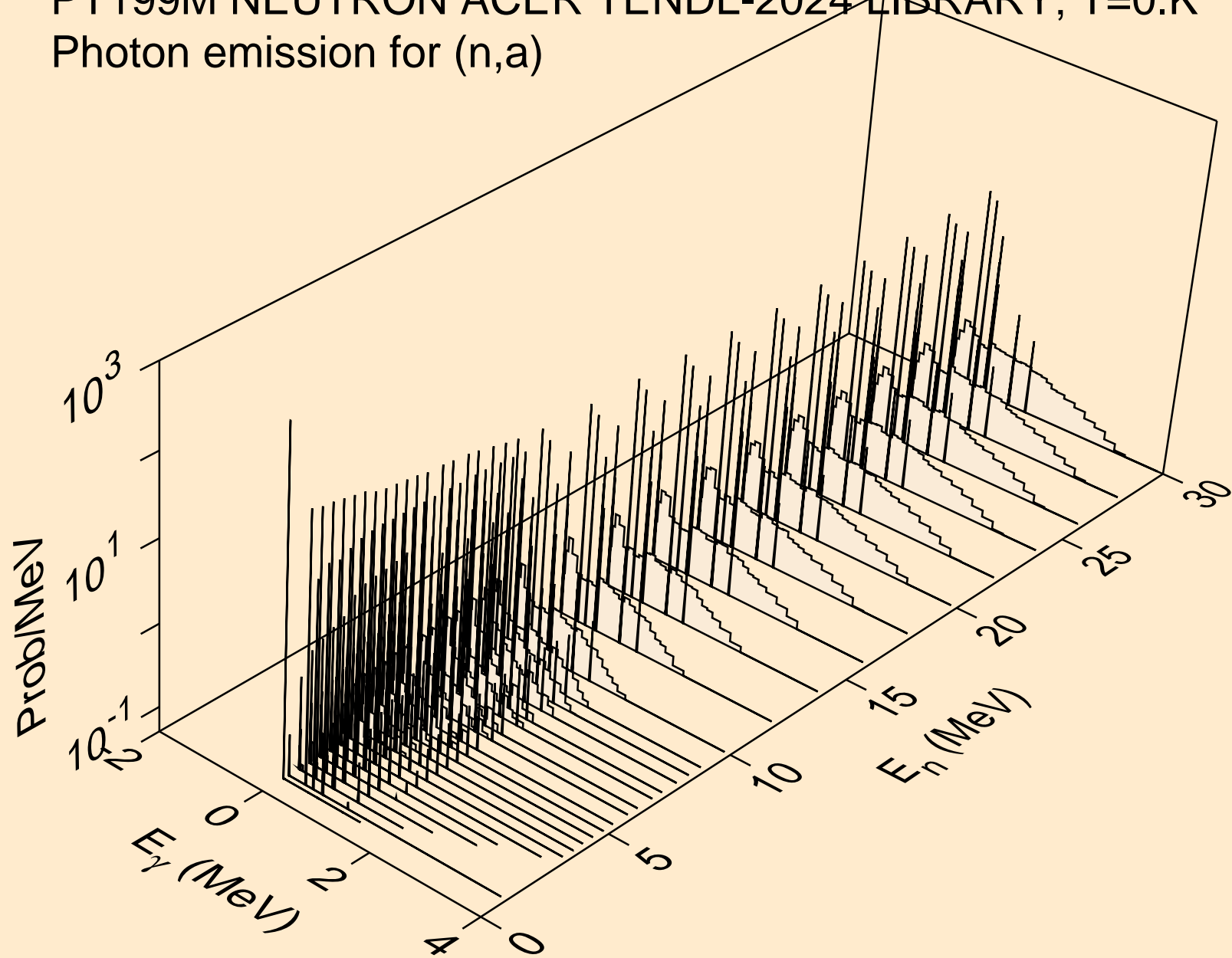
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

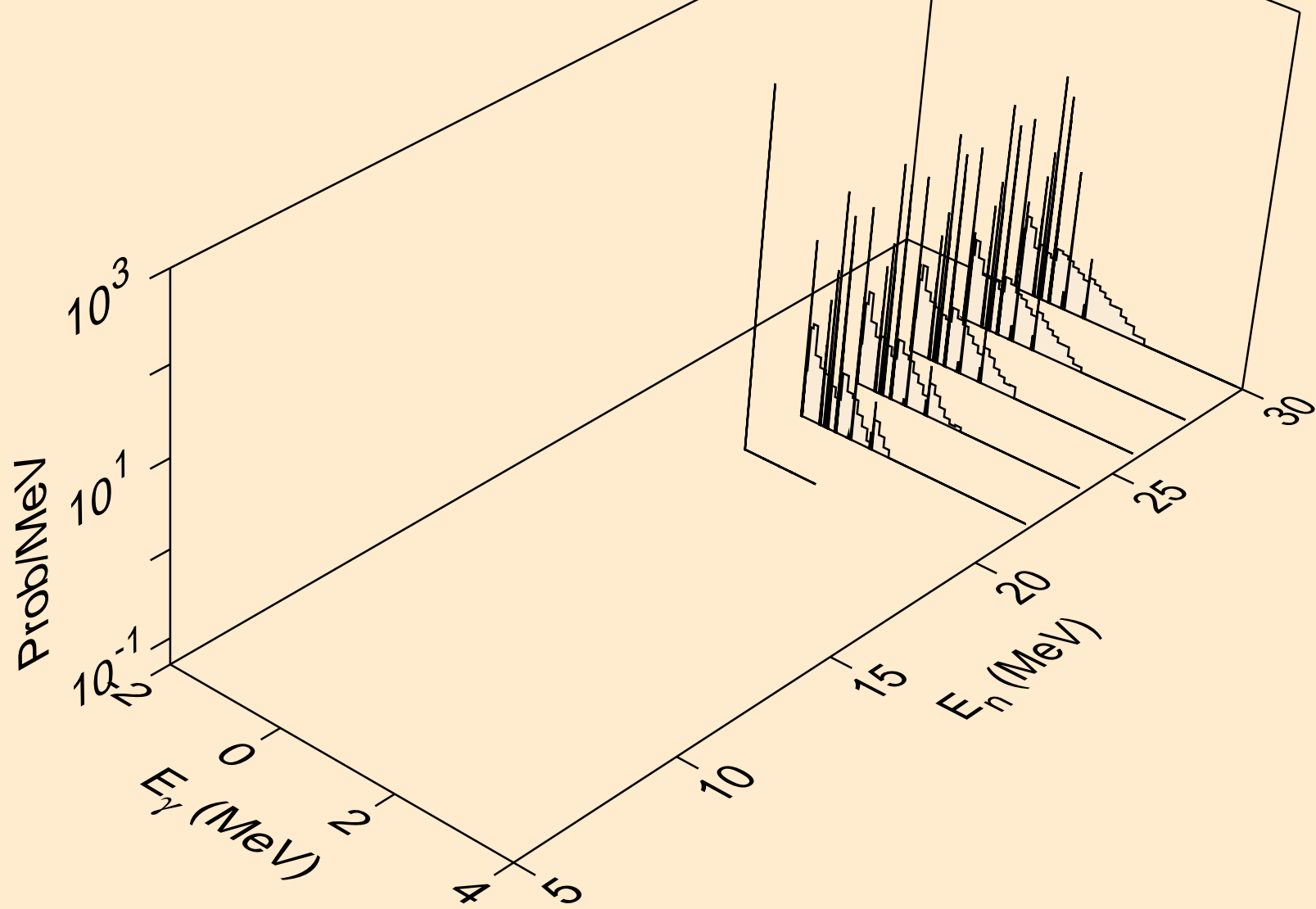


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

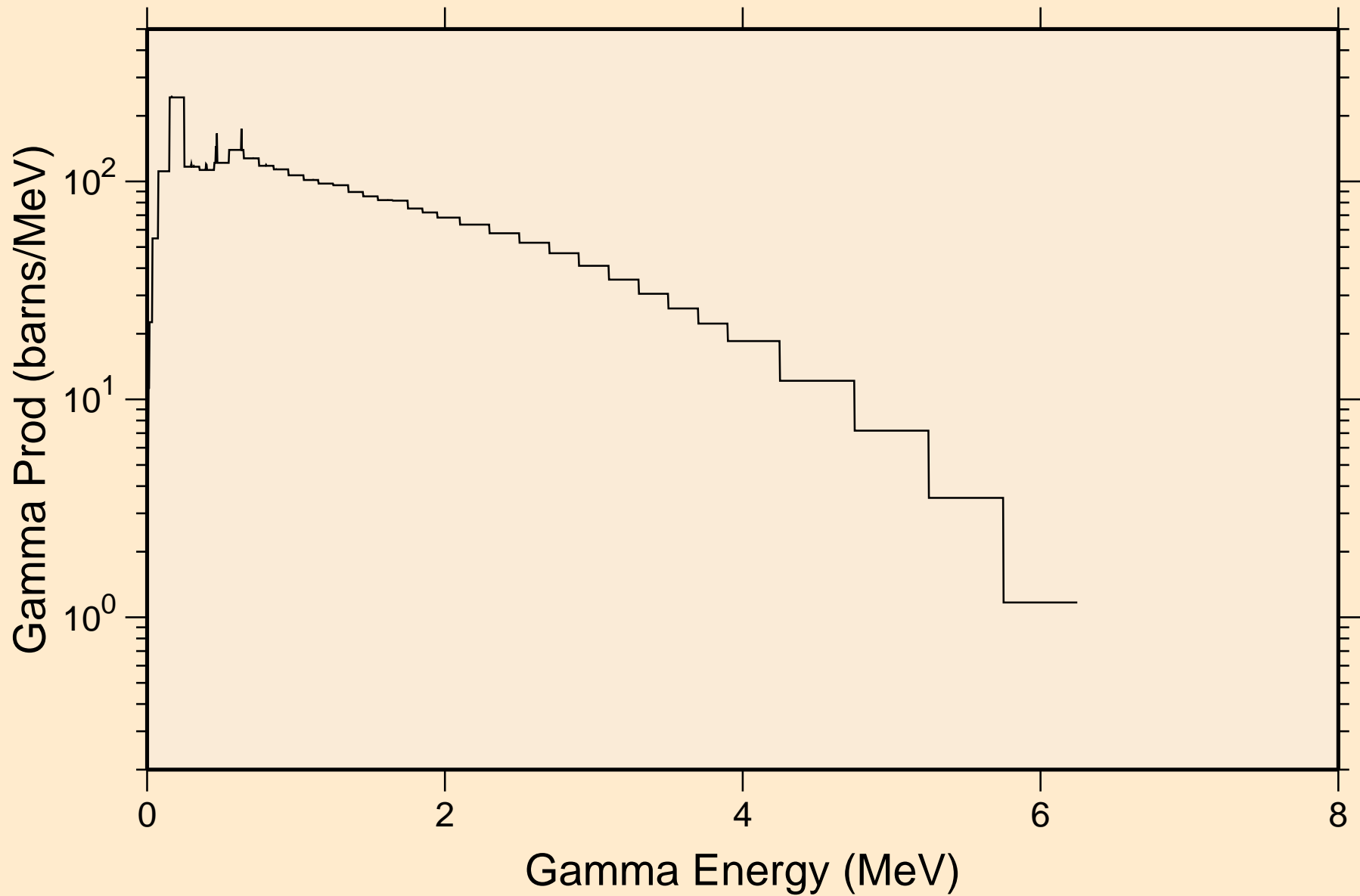




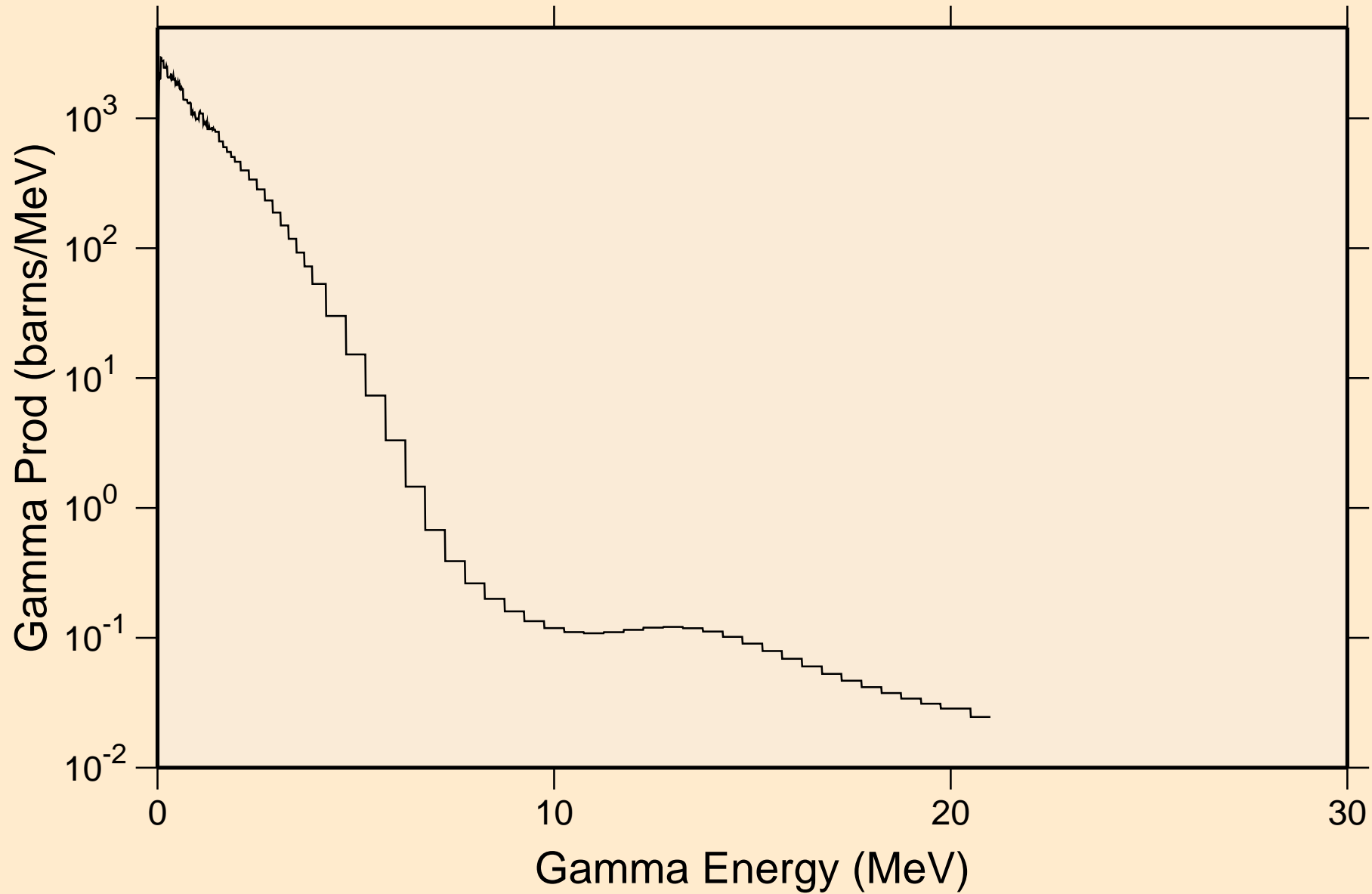
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Photon emission for (n,2p)



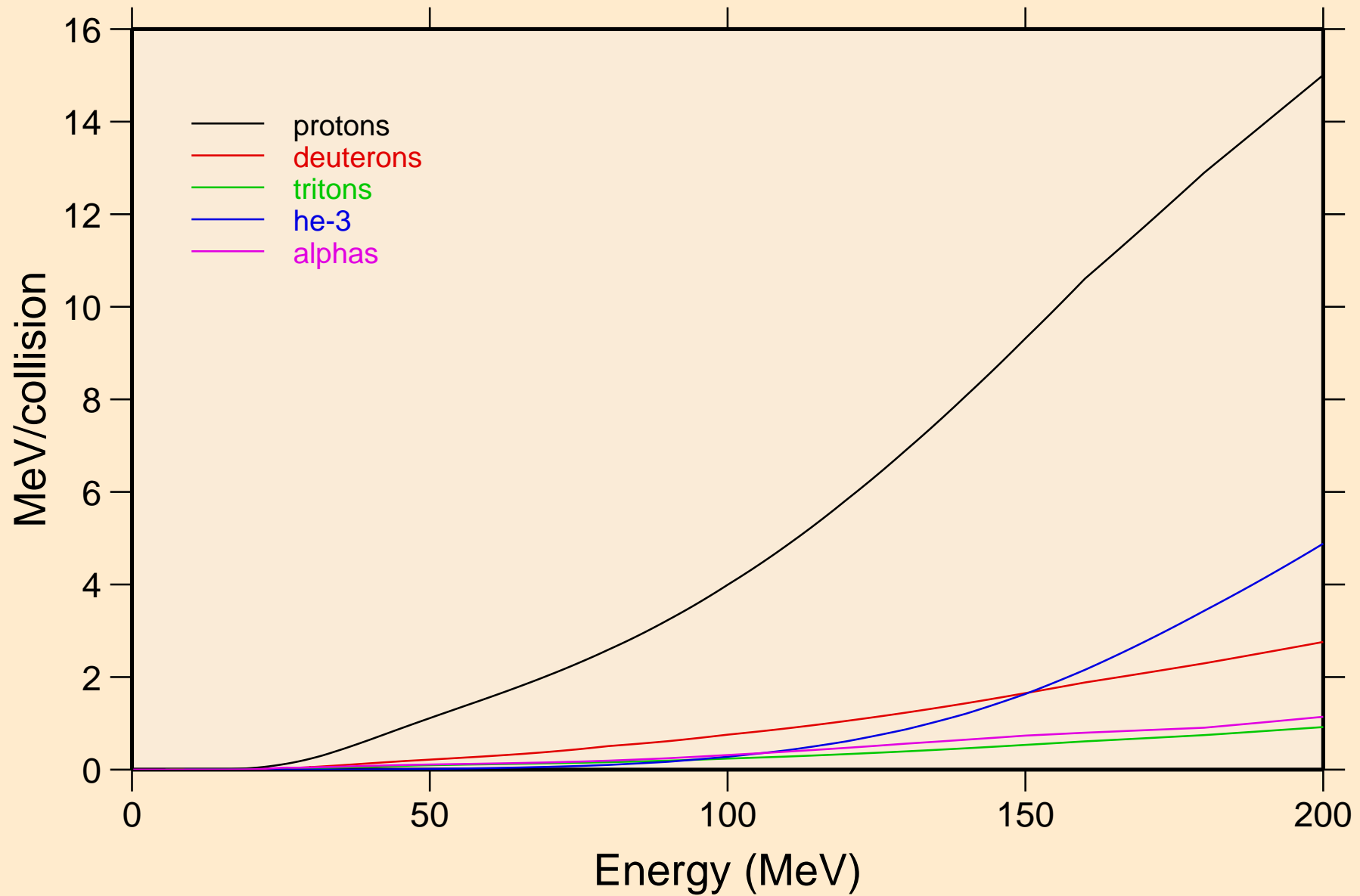
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



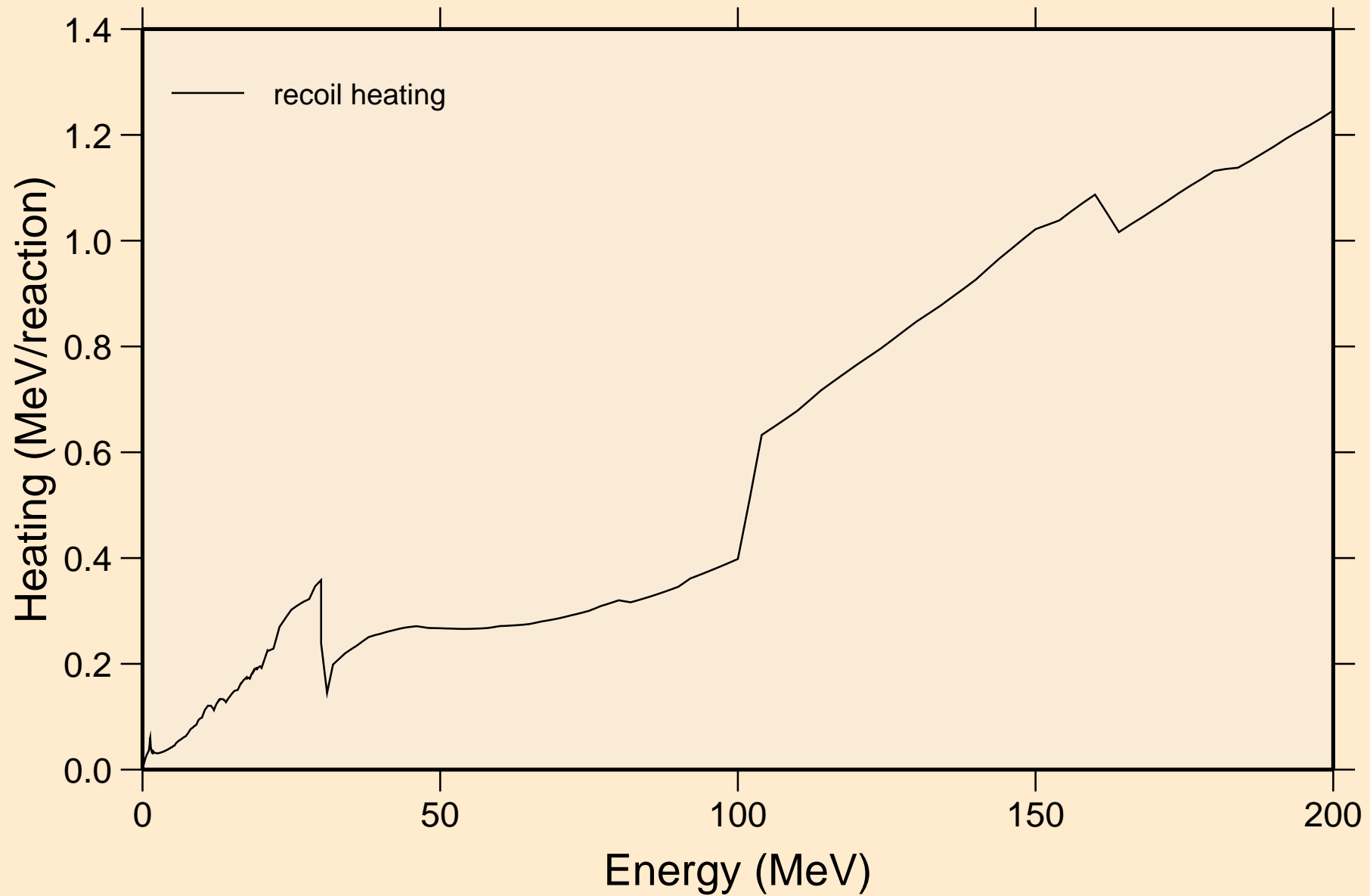
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14 MeV photon spectrum



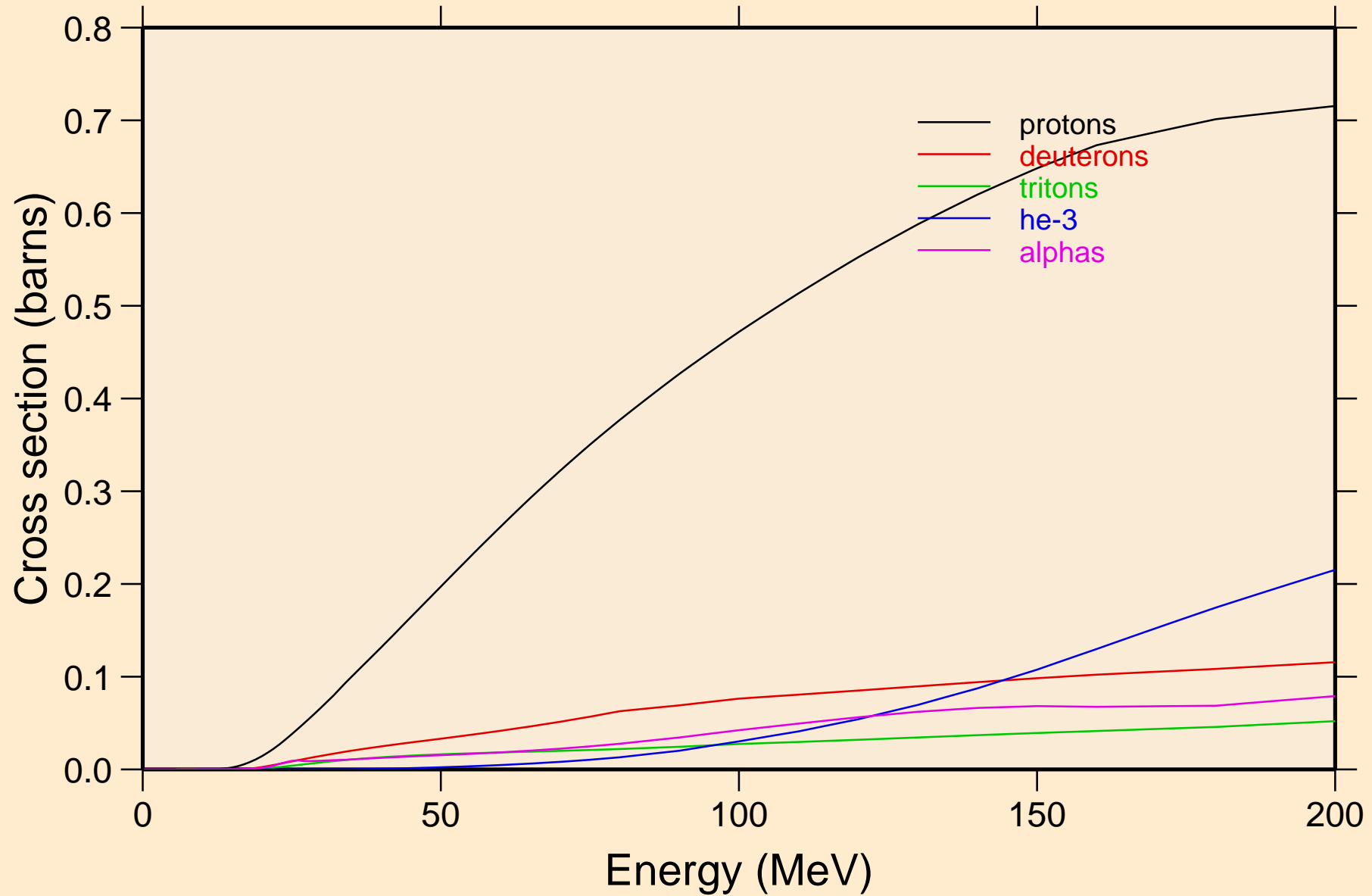
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



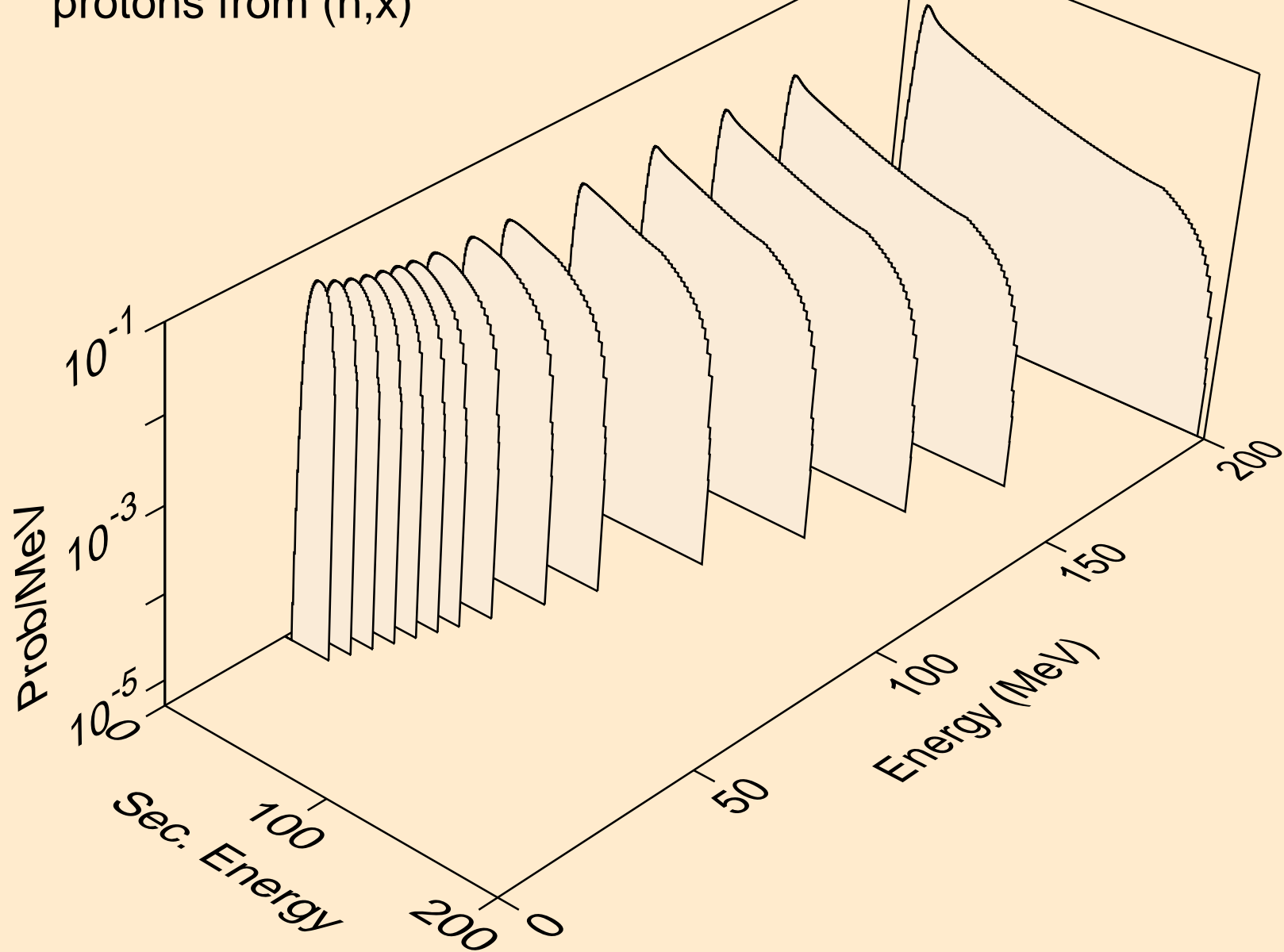
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Recoil Heating



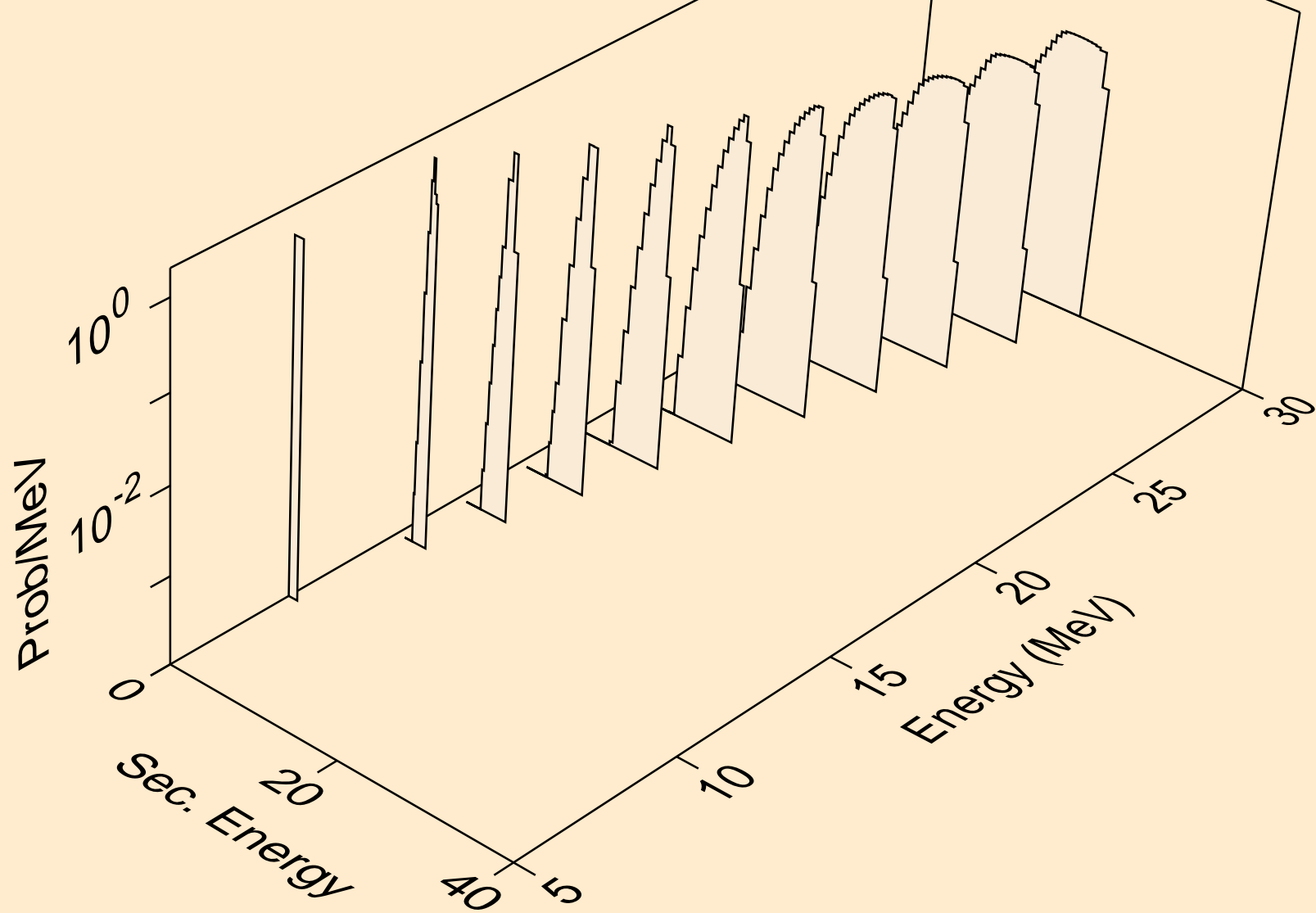
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

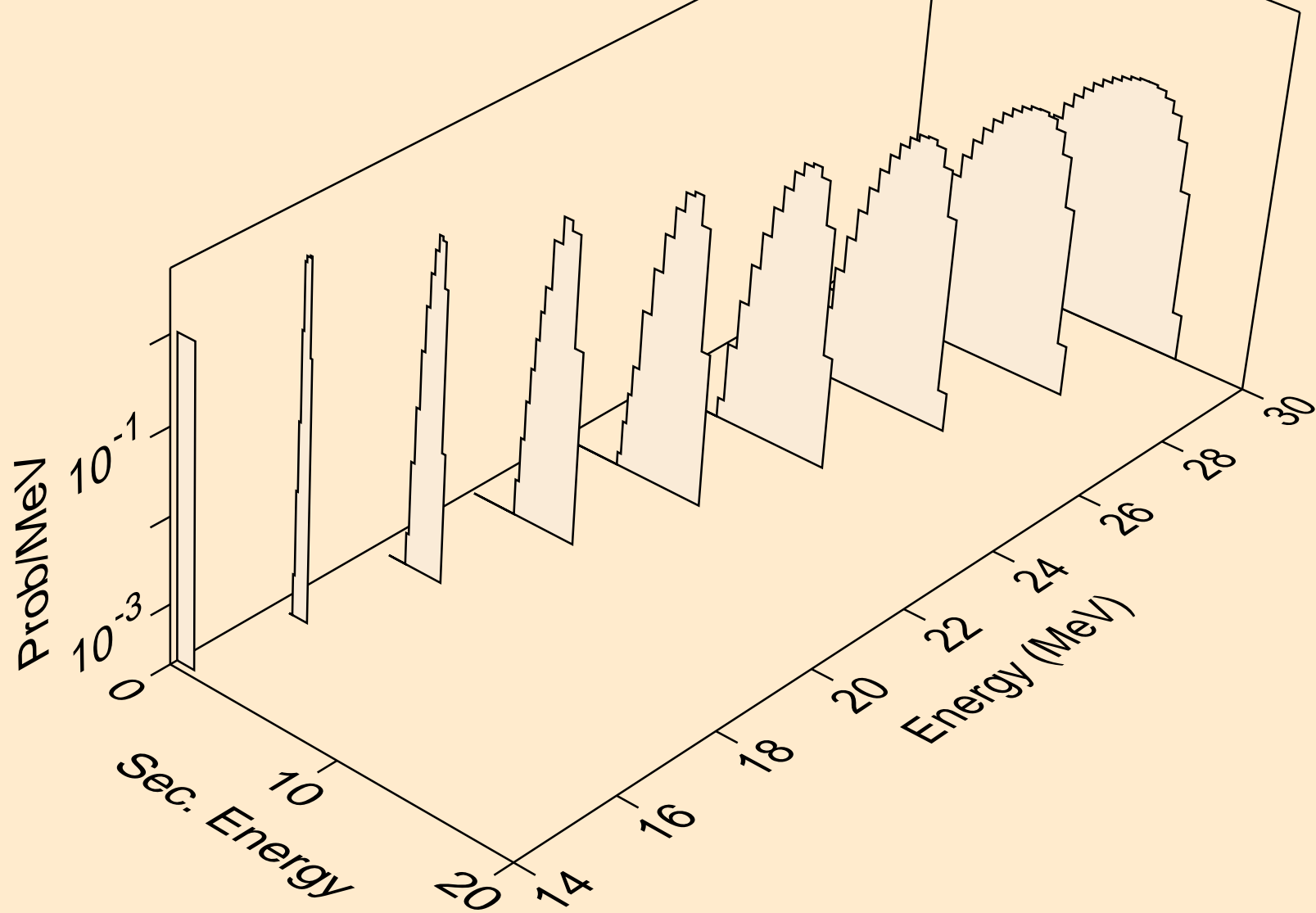


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

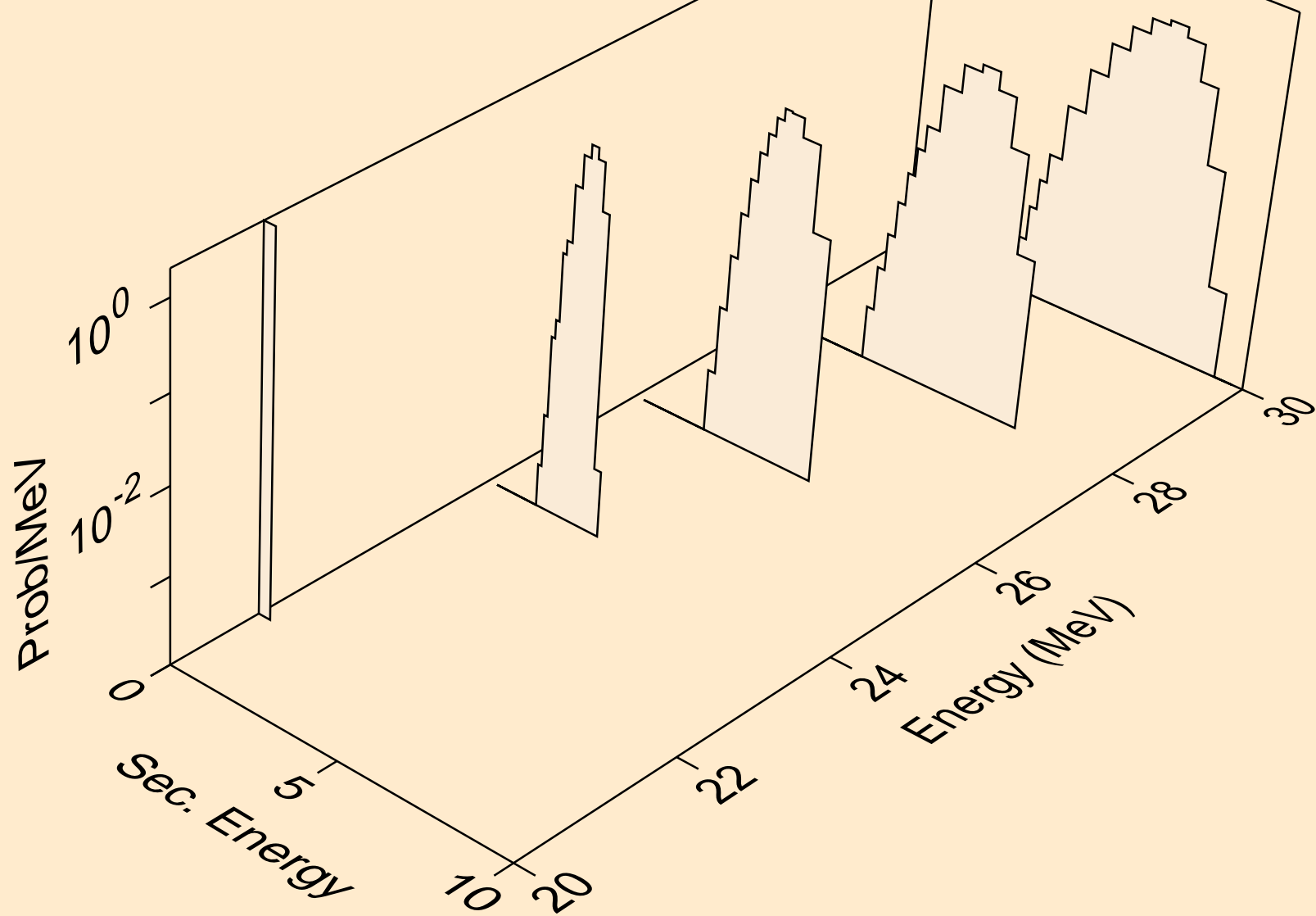




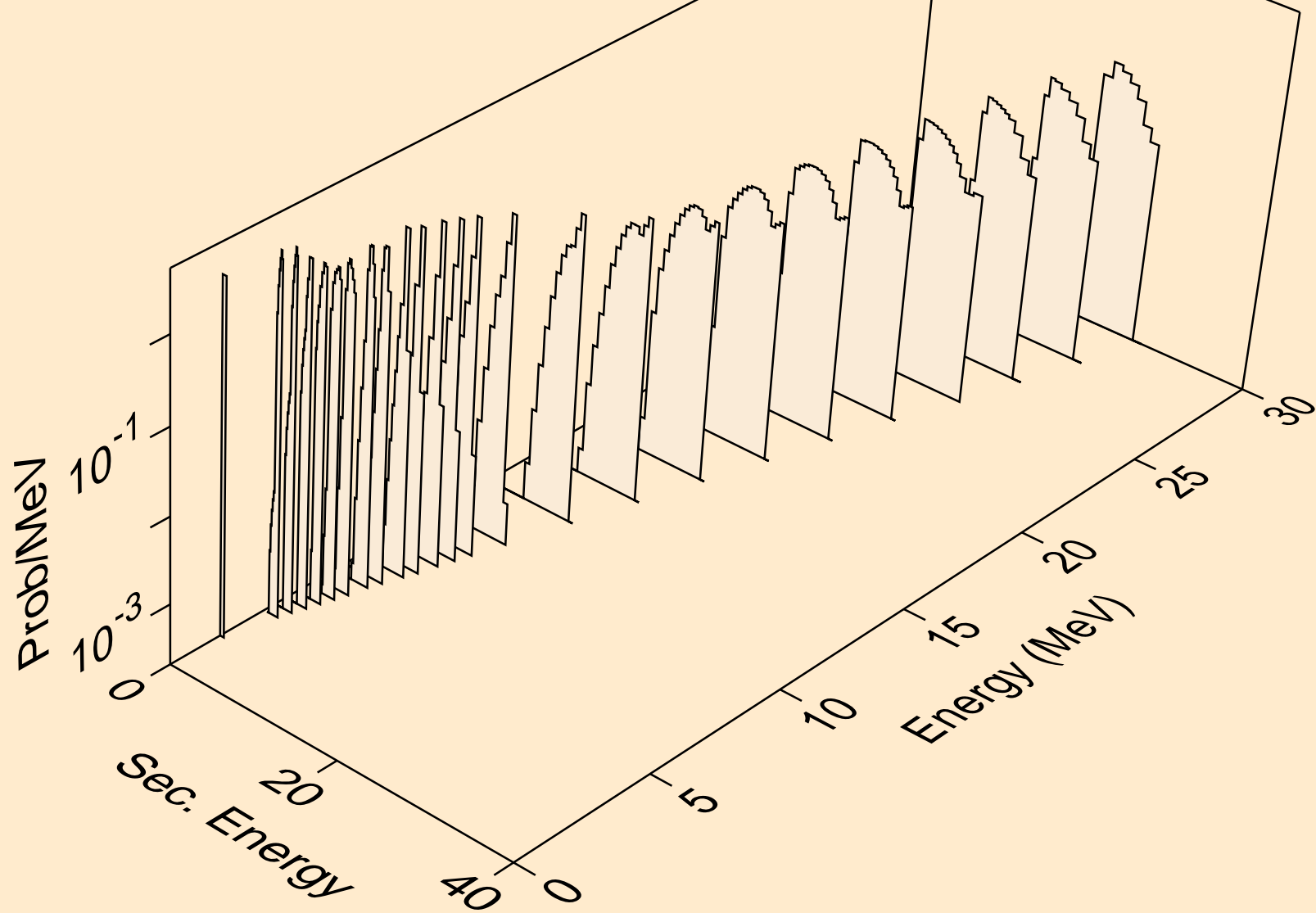
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



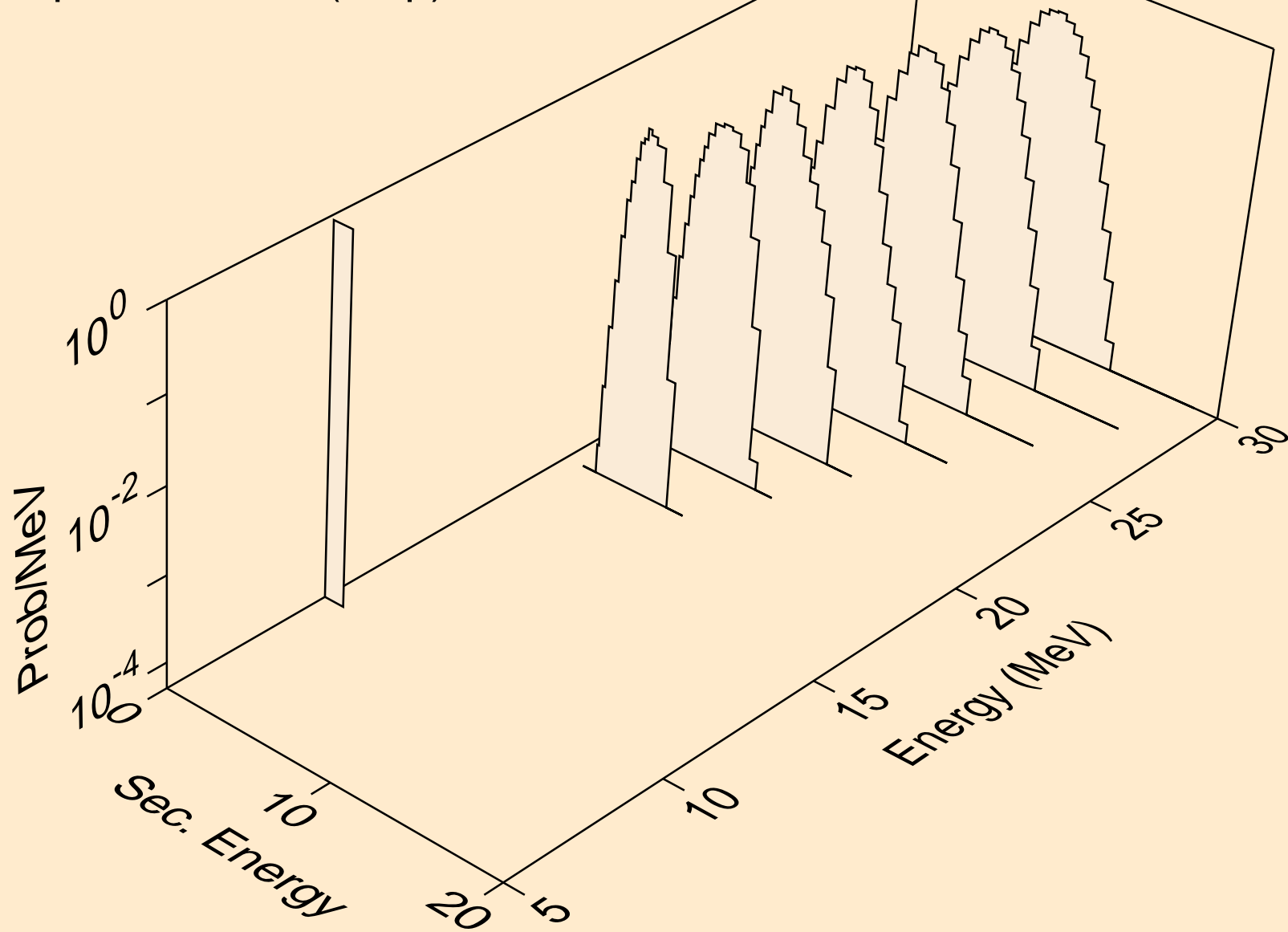
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protons from (n,3np)



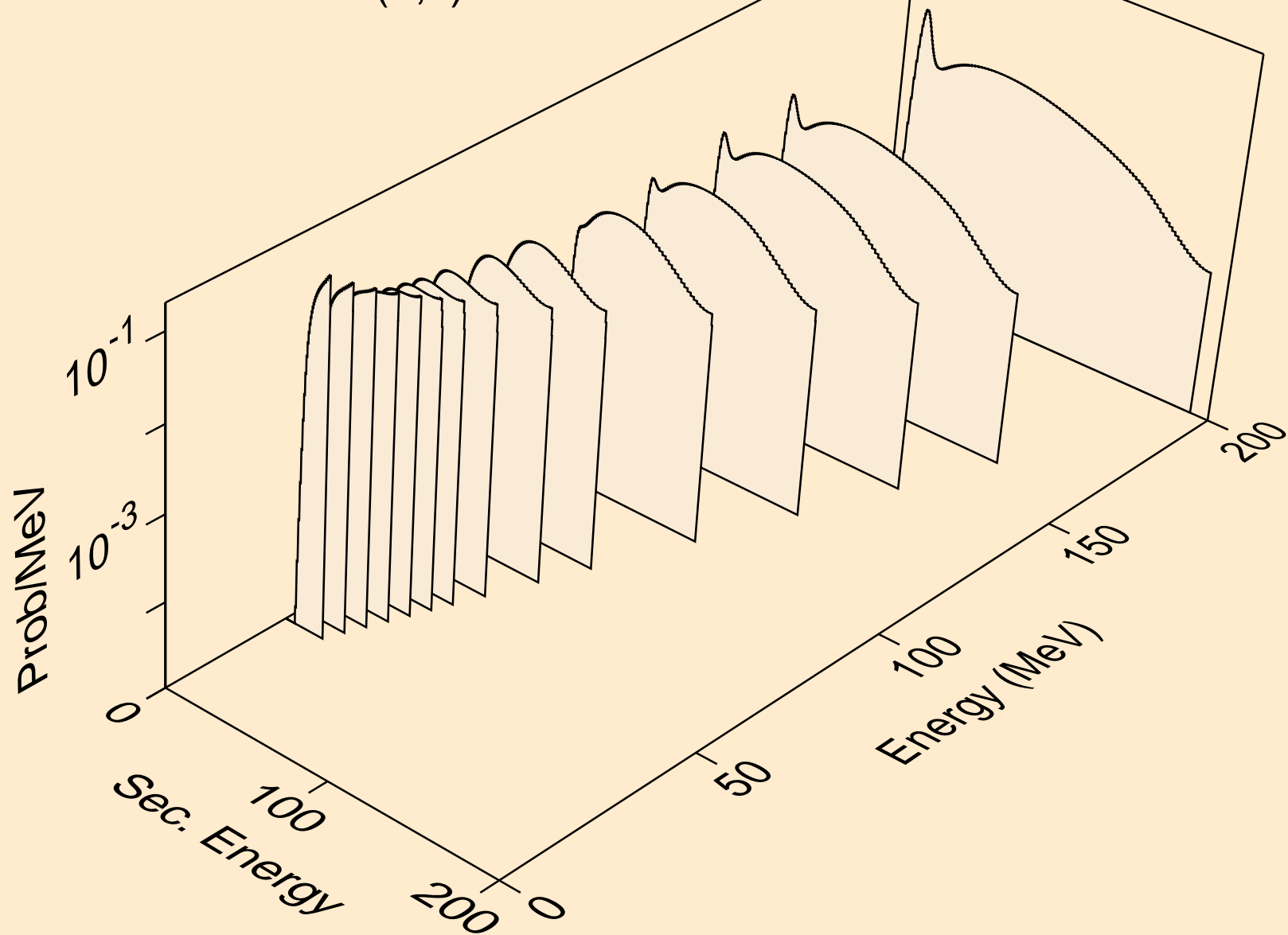
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protons from (n,p)



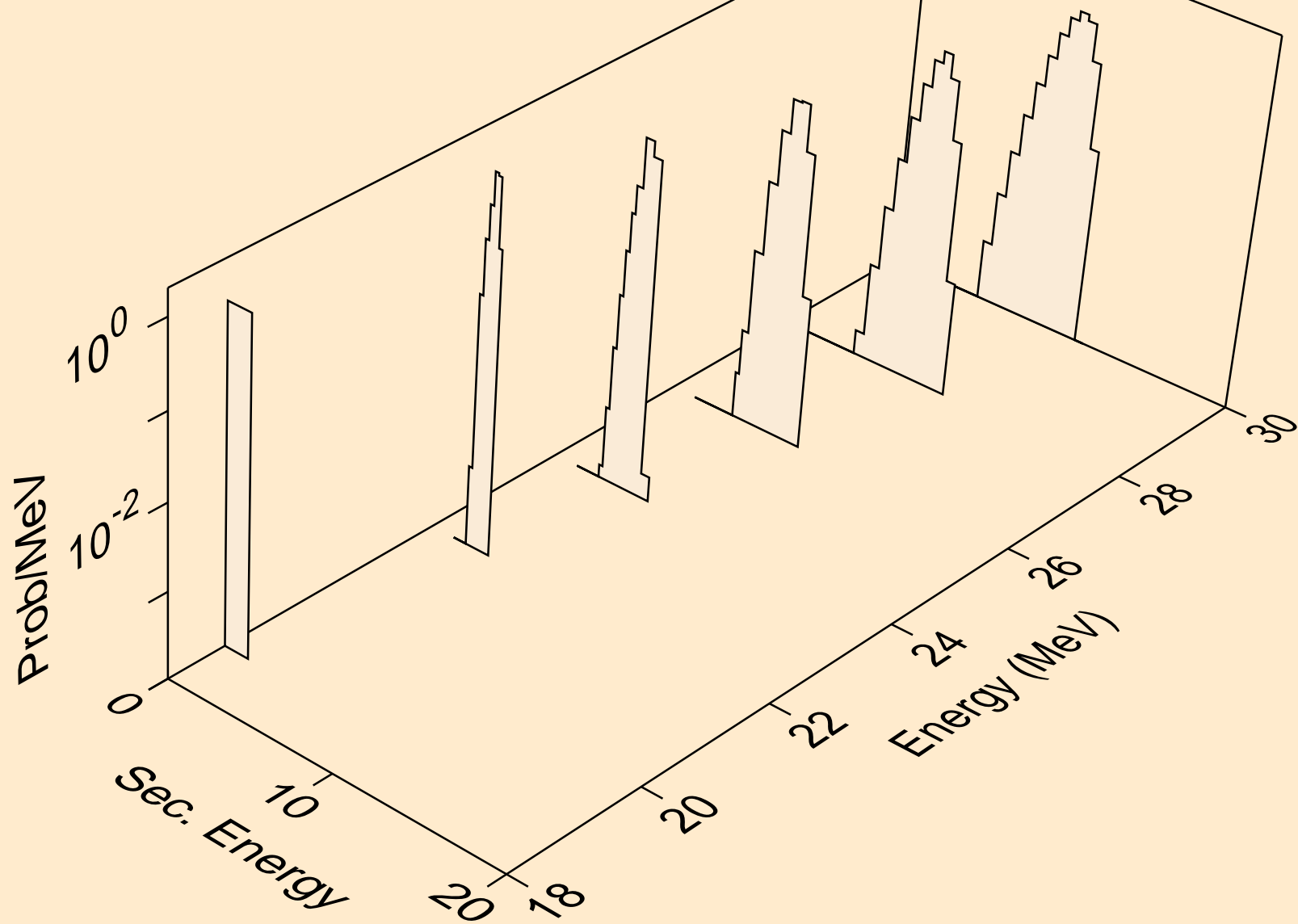
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protons from (n,2p)



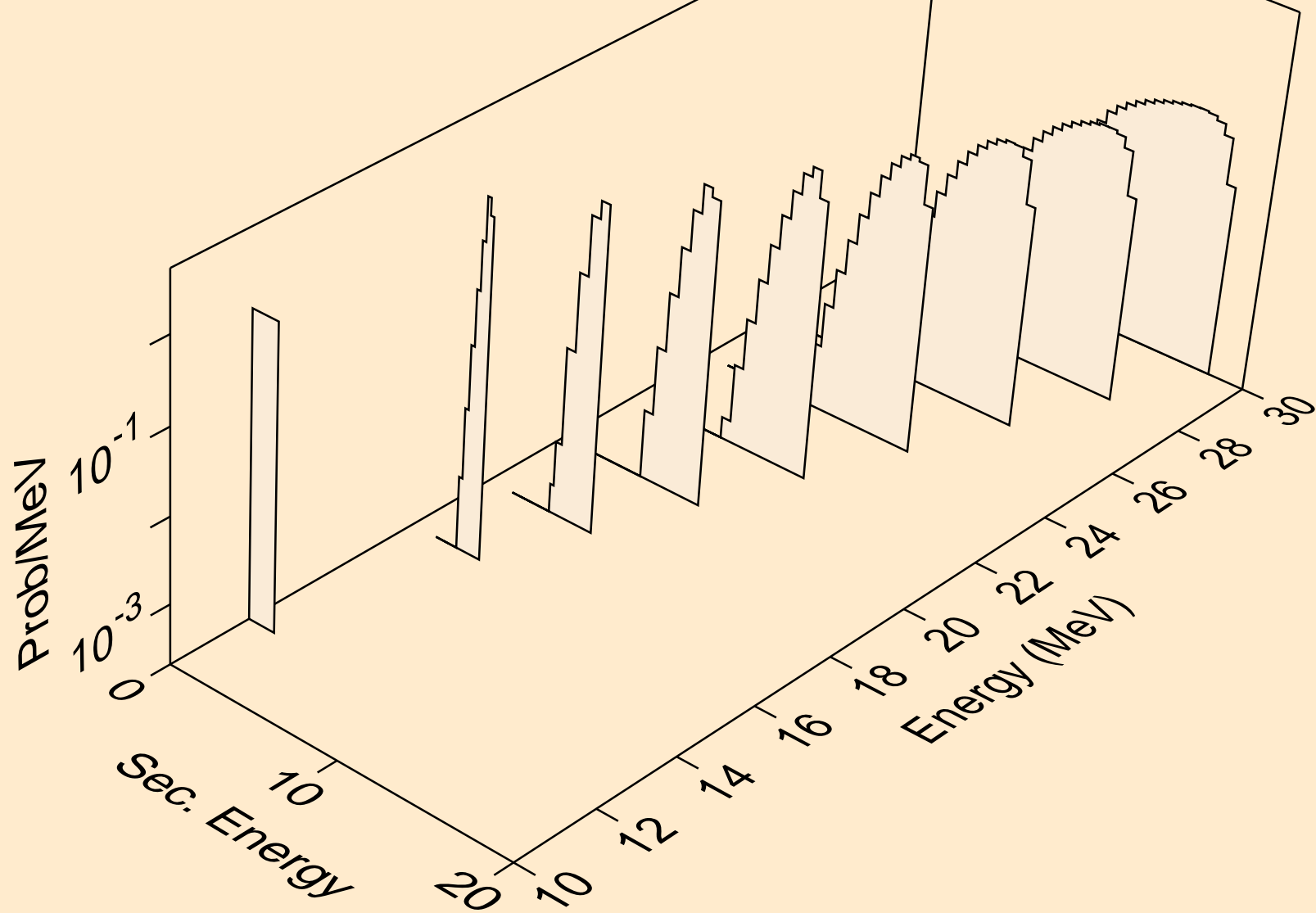
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deuterons from (n,x)



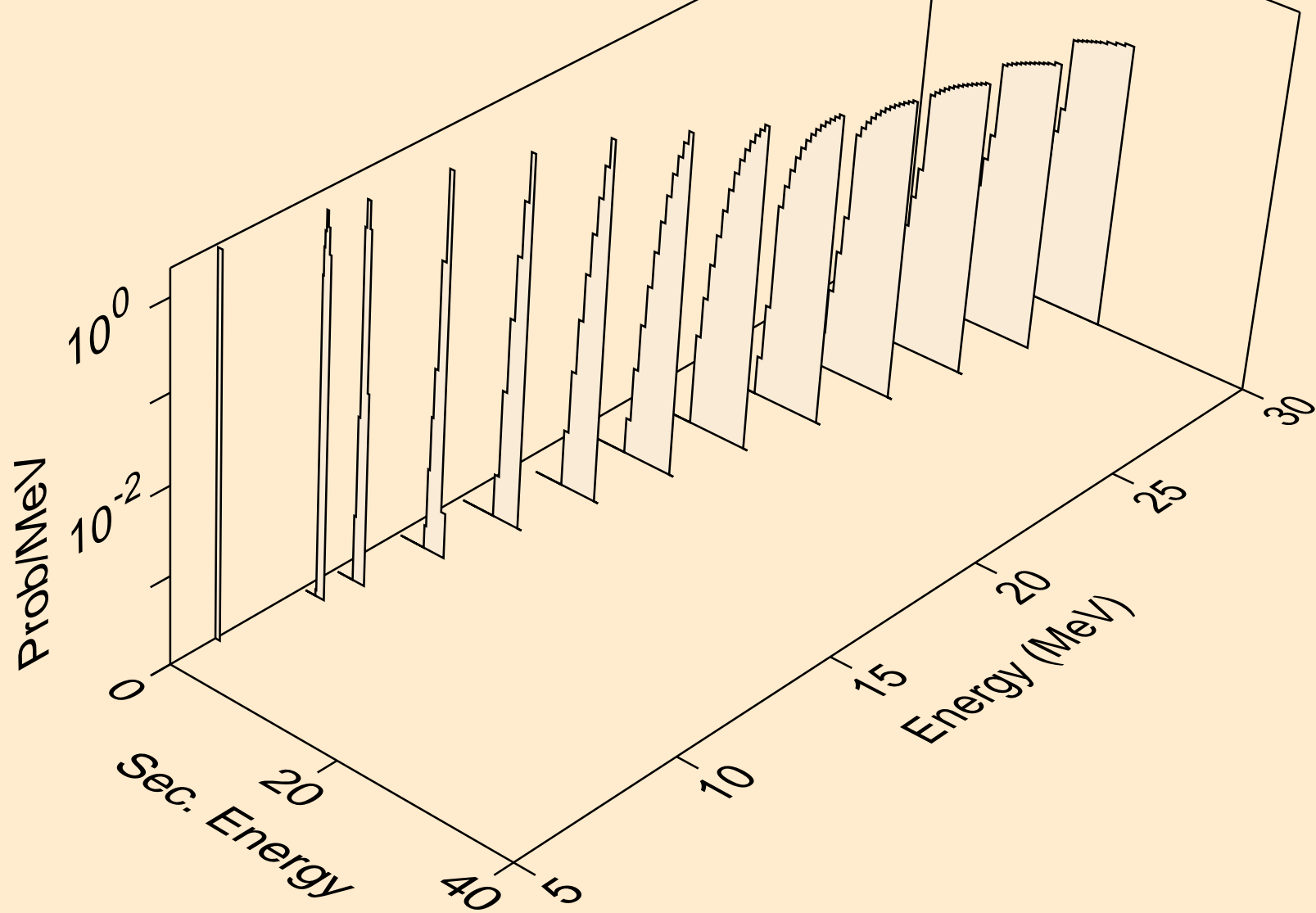
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

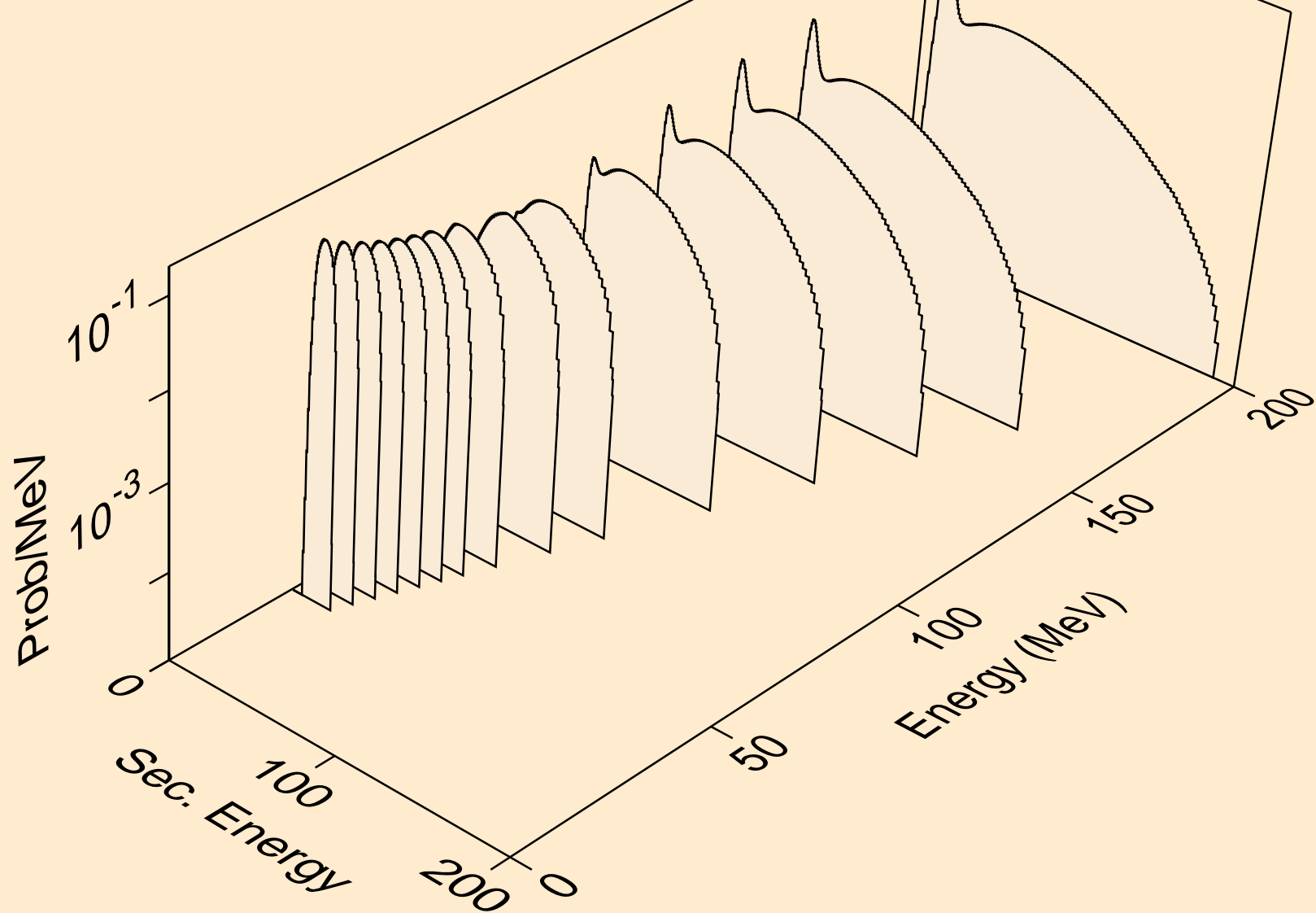


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deuterons from (n,d)

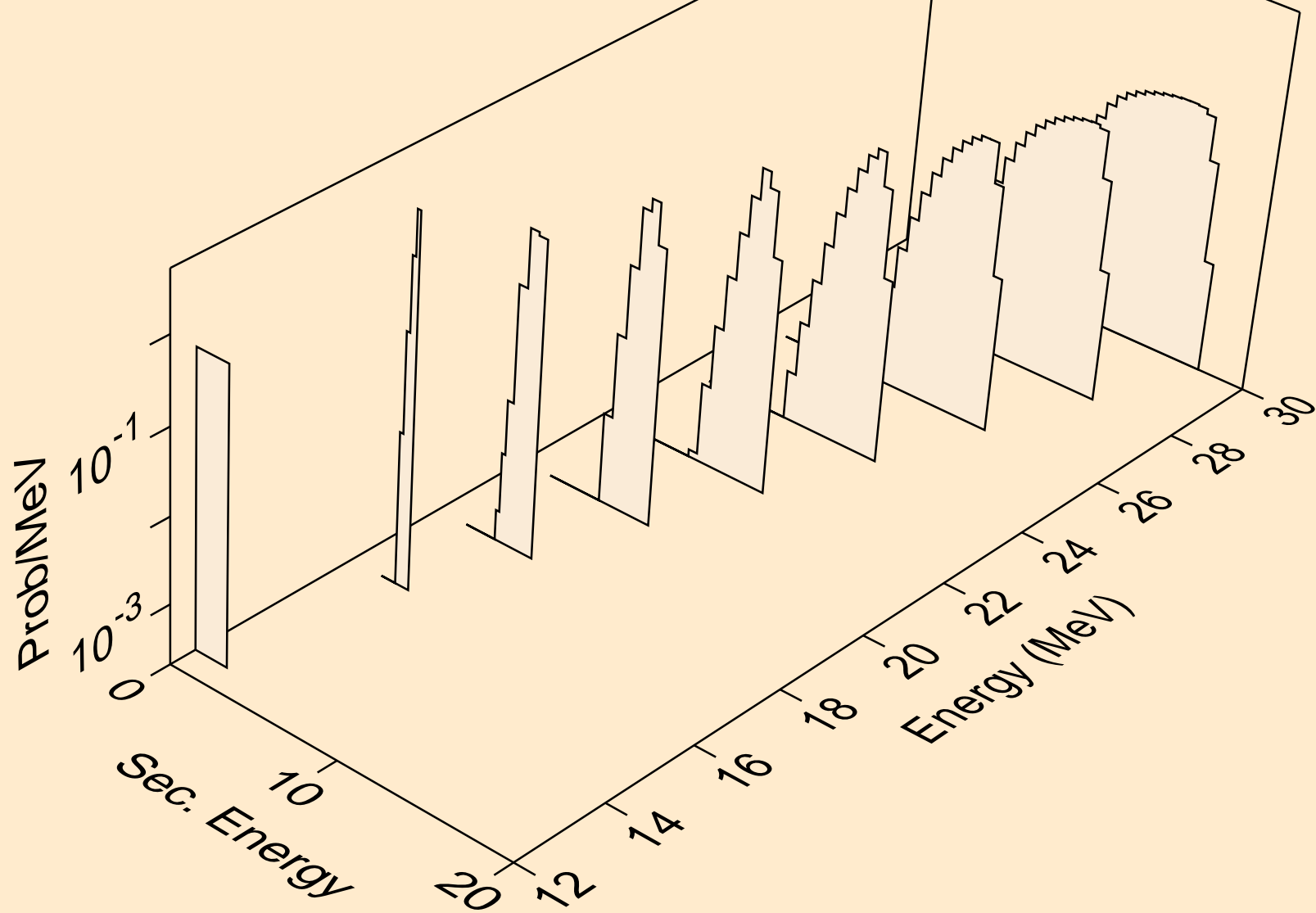




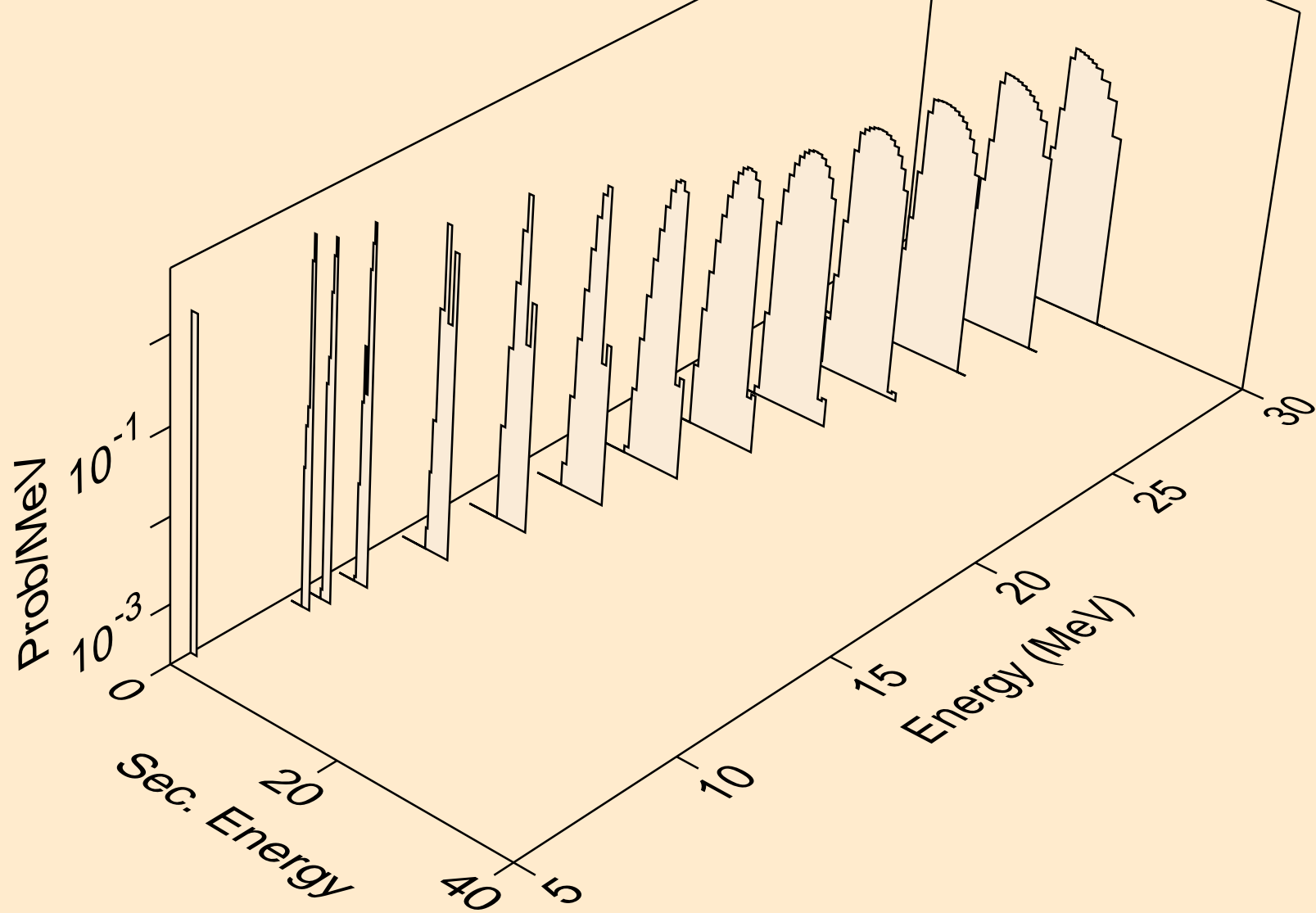
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tritons from (n,x)



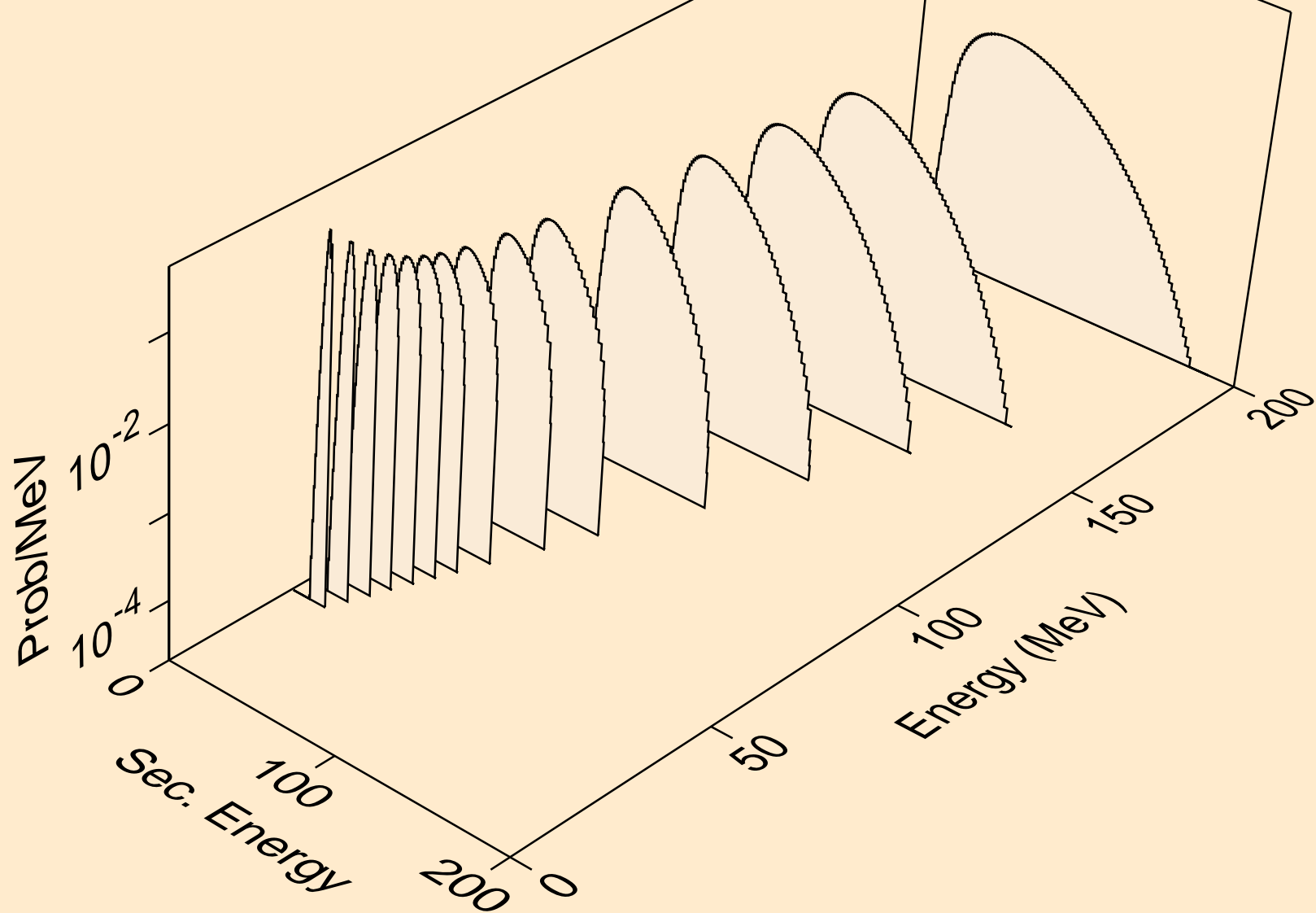
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tritons from (n,n\*)t



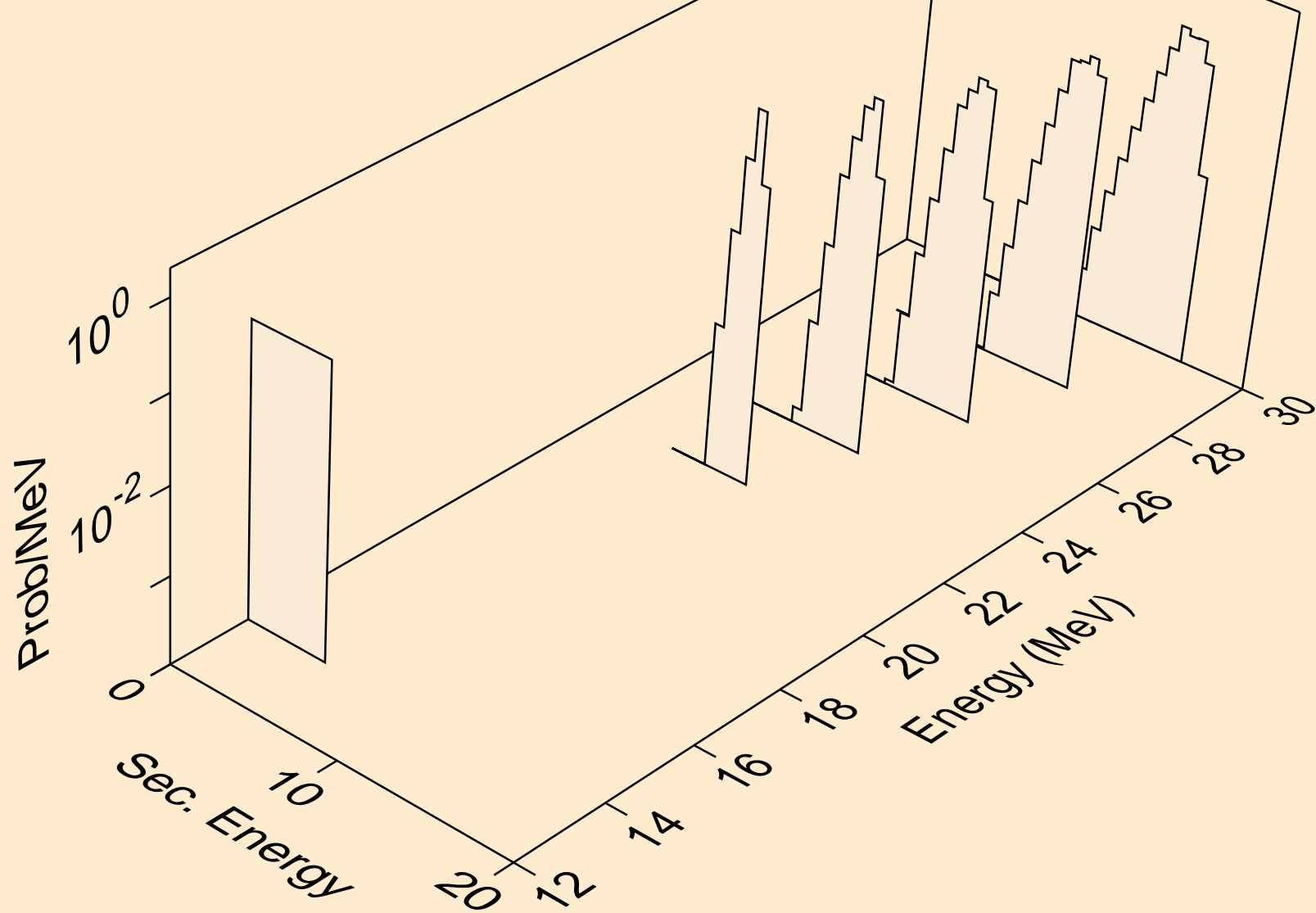
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tritons from (n,t)



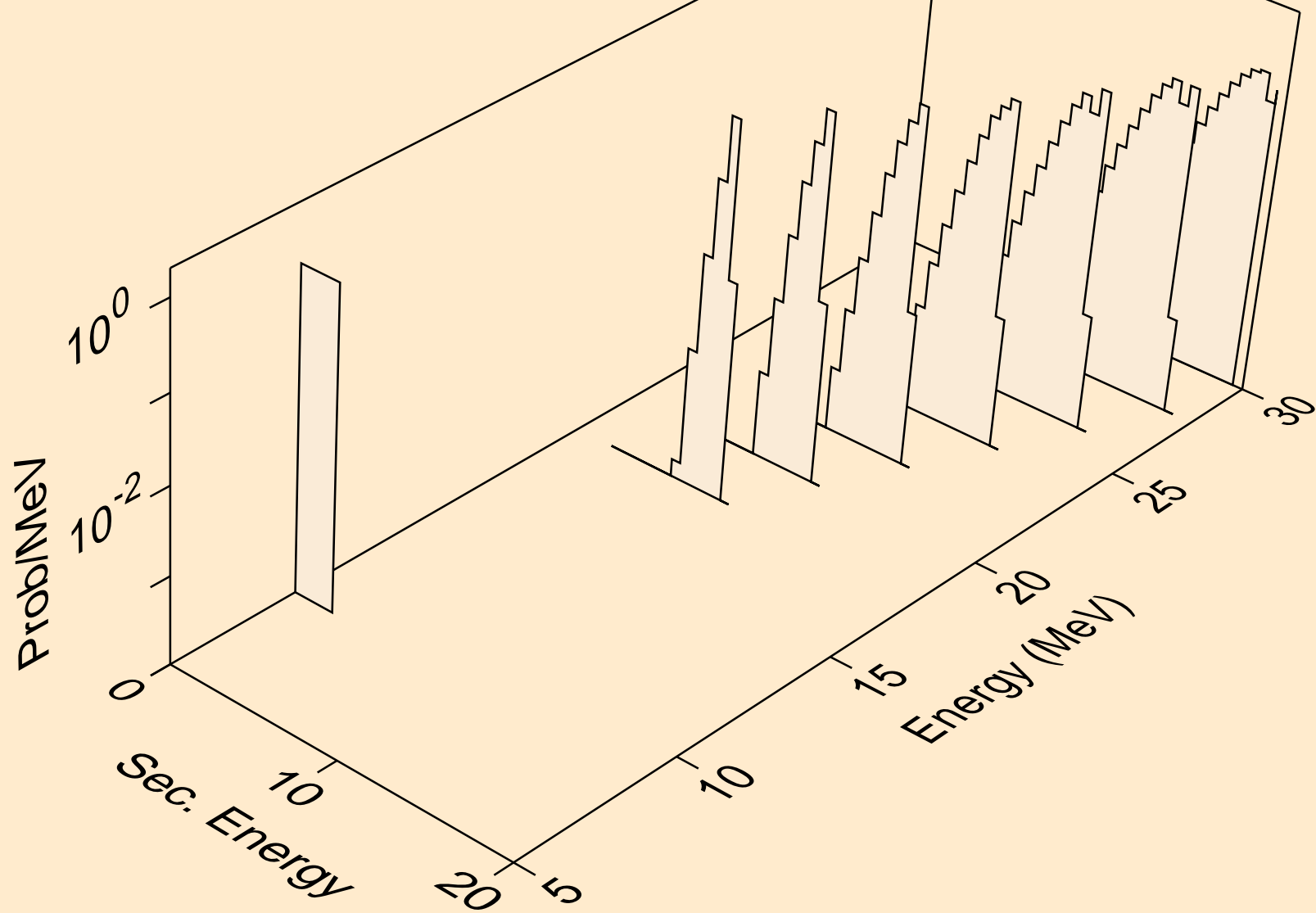
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



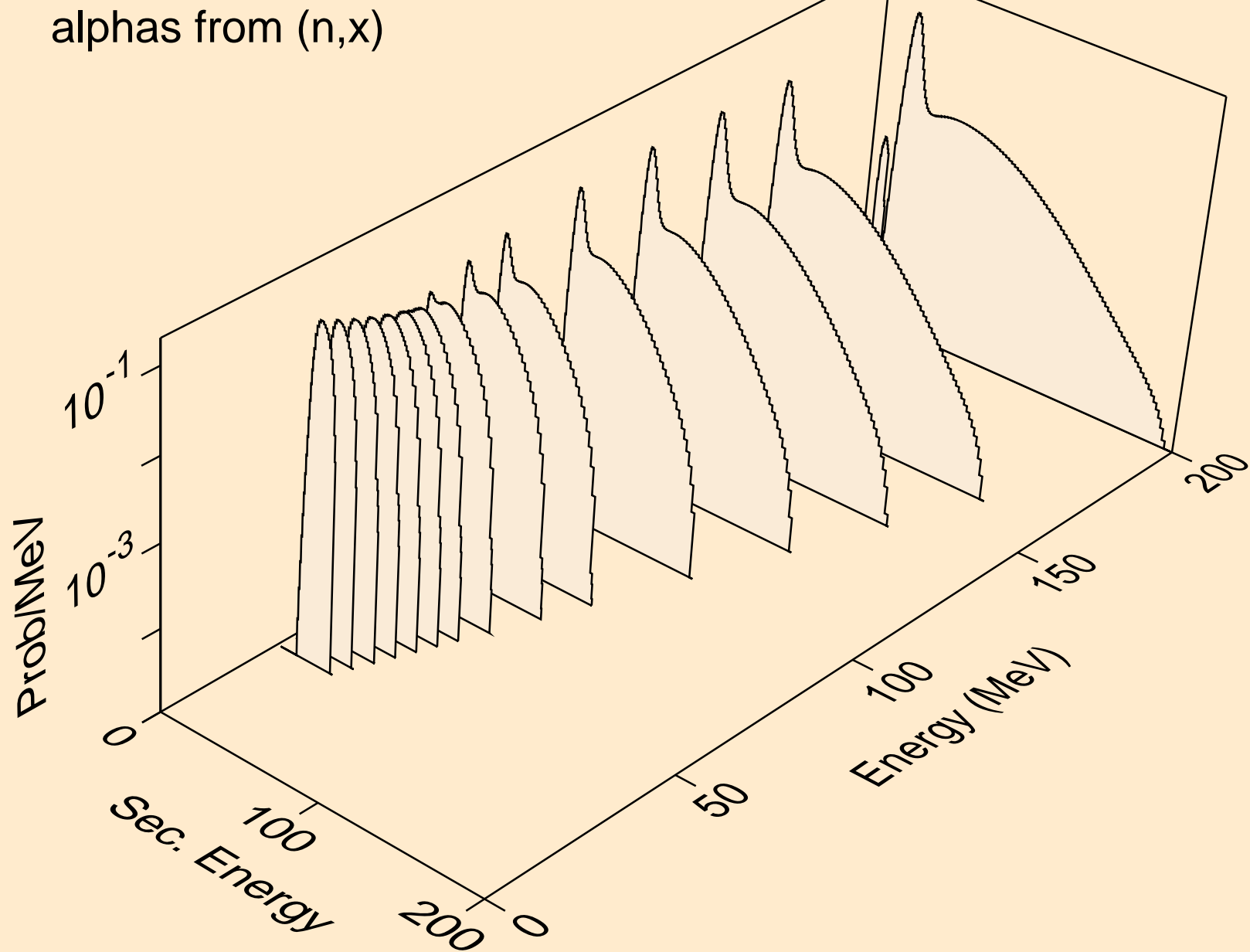
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



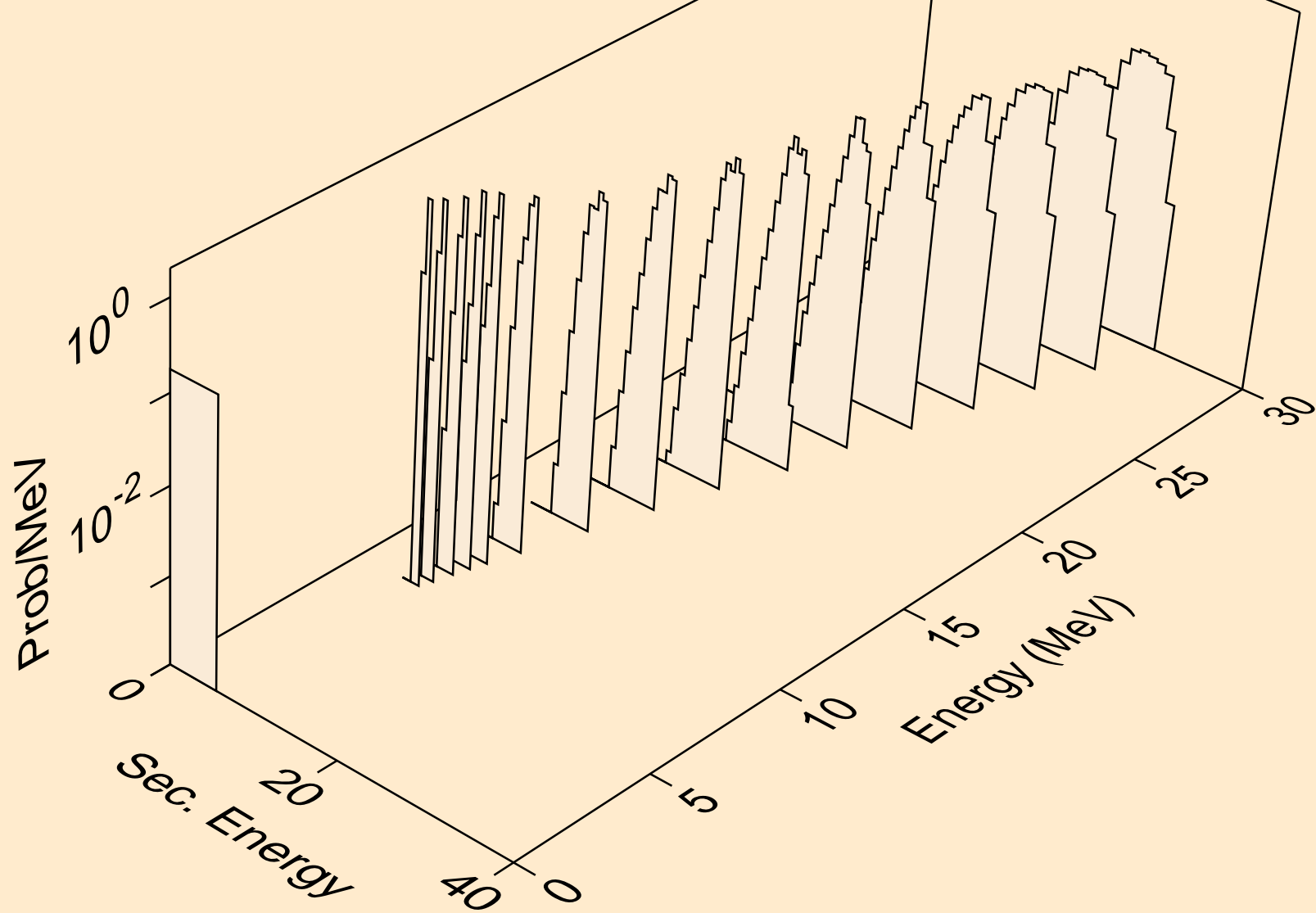
PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

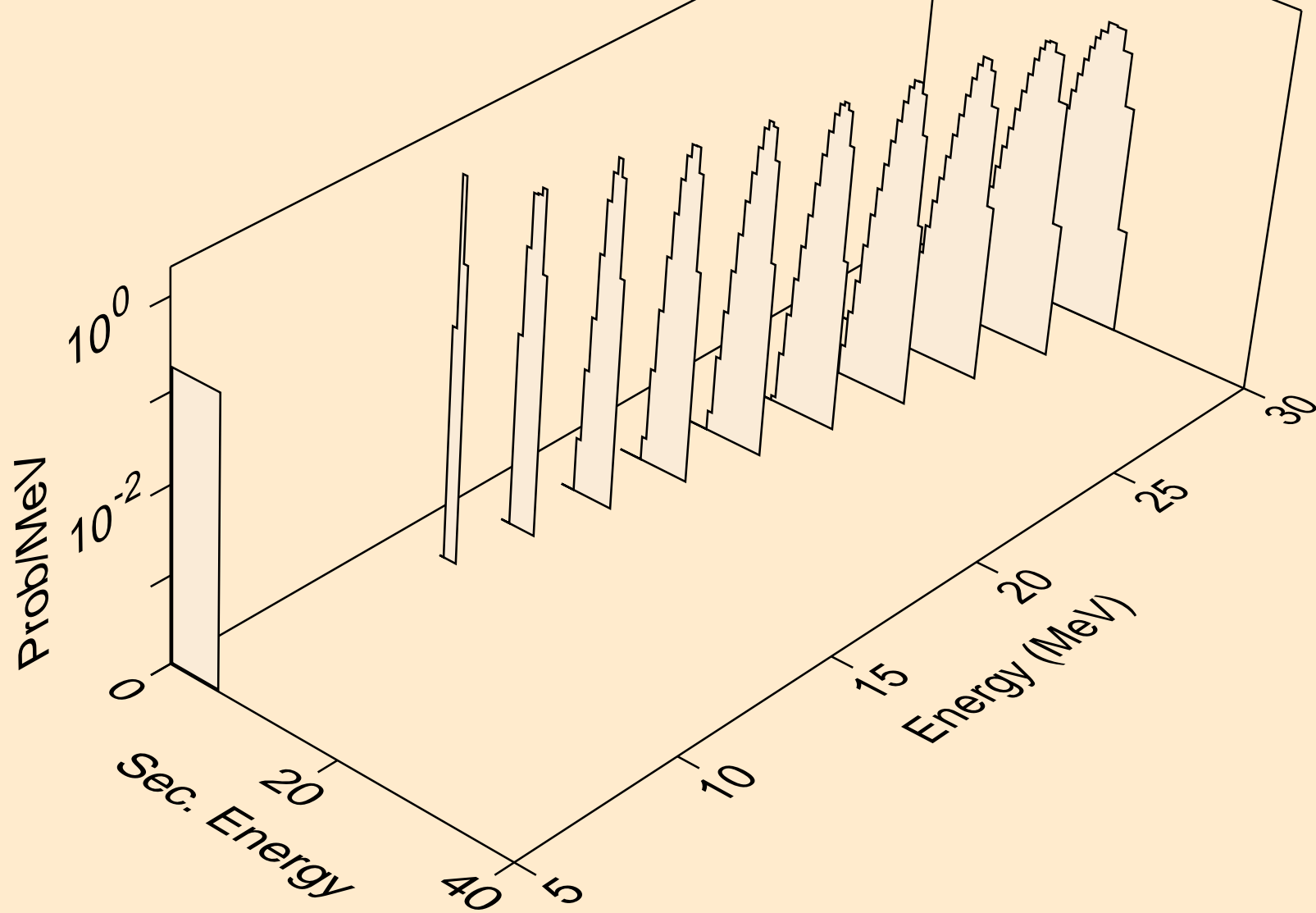


PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

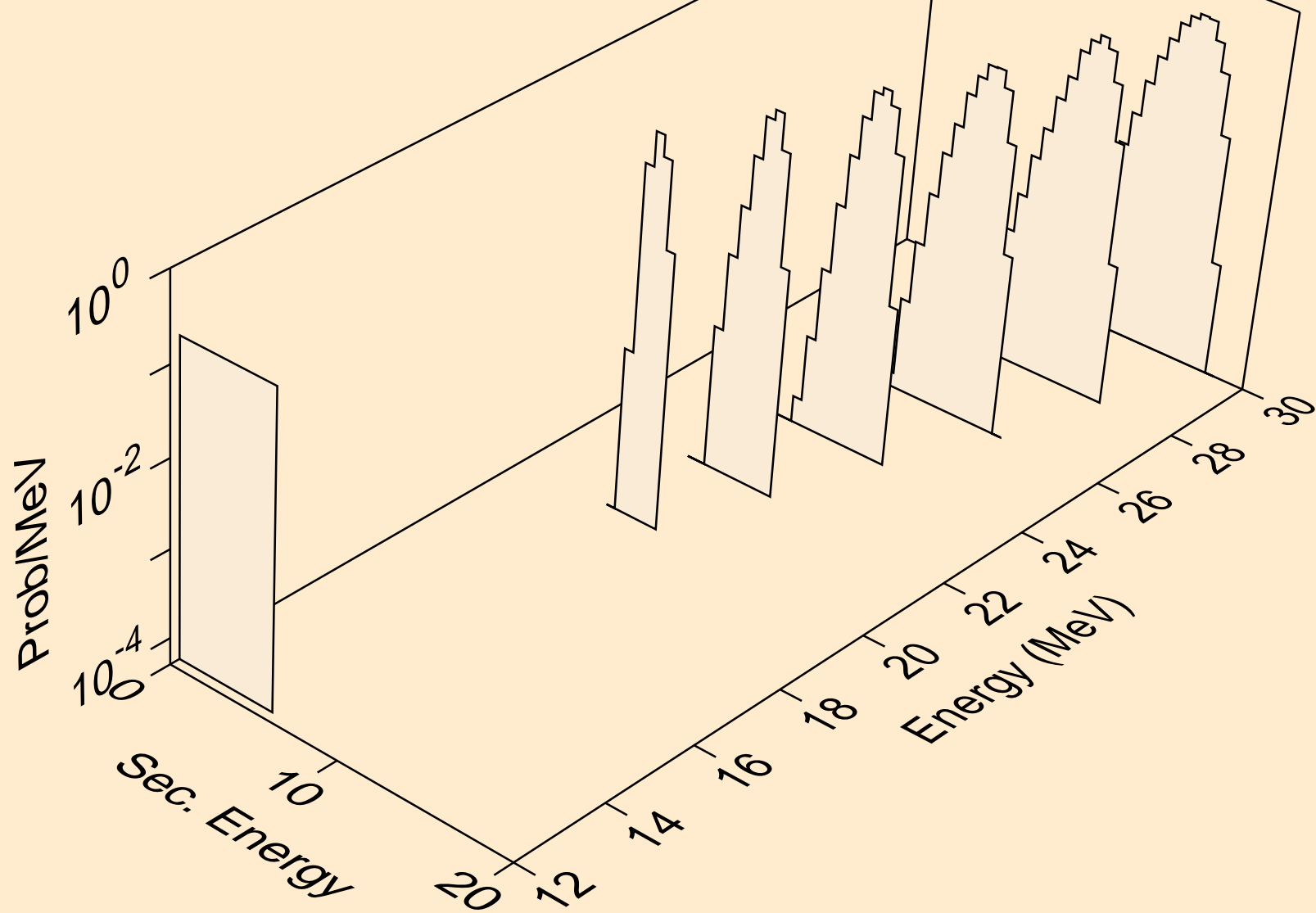




PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PT199M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

