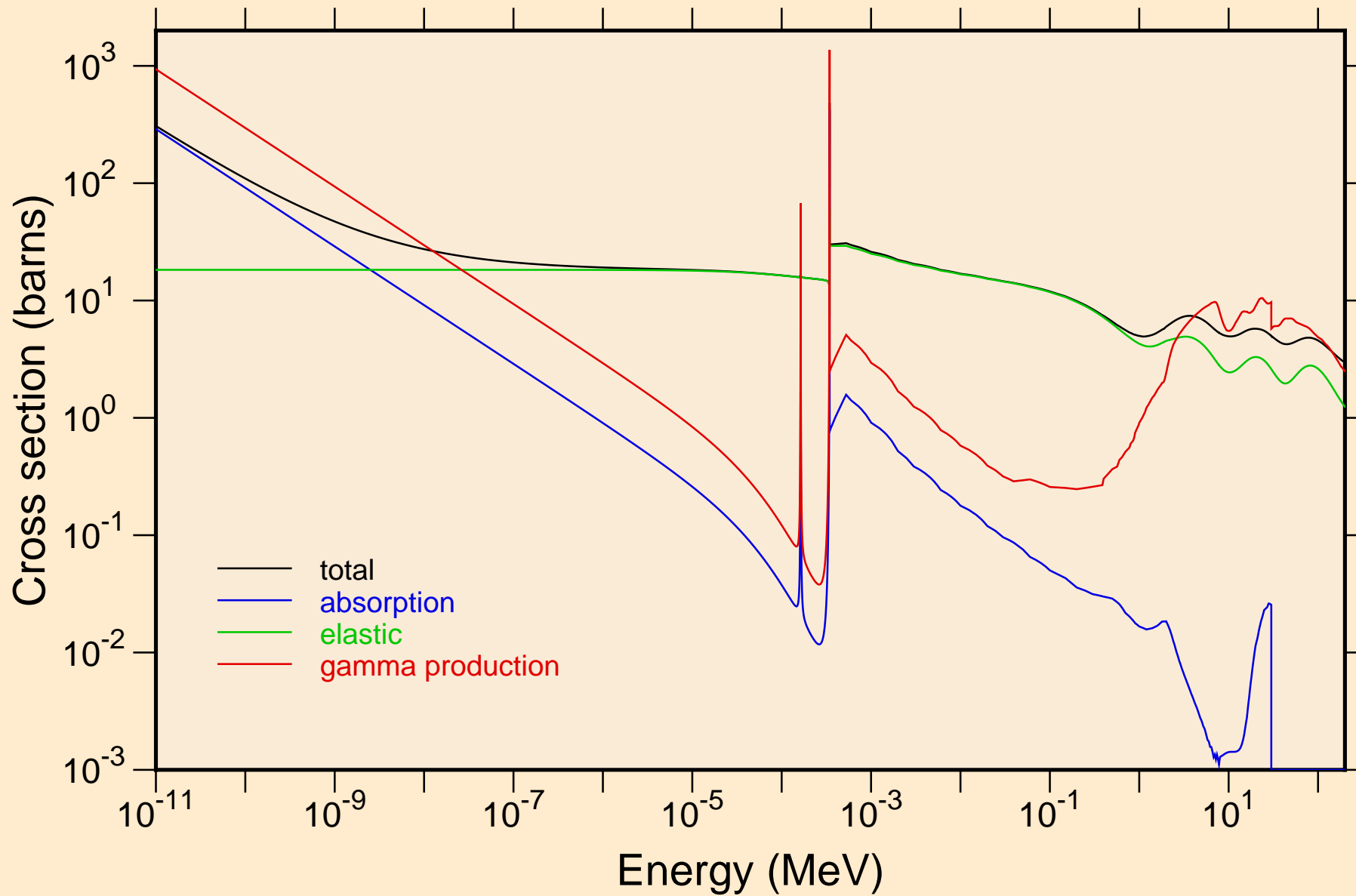
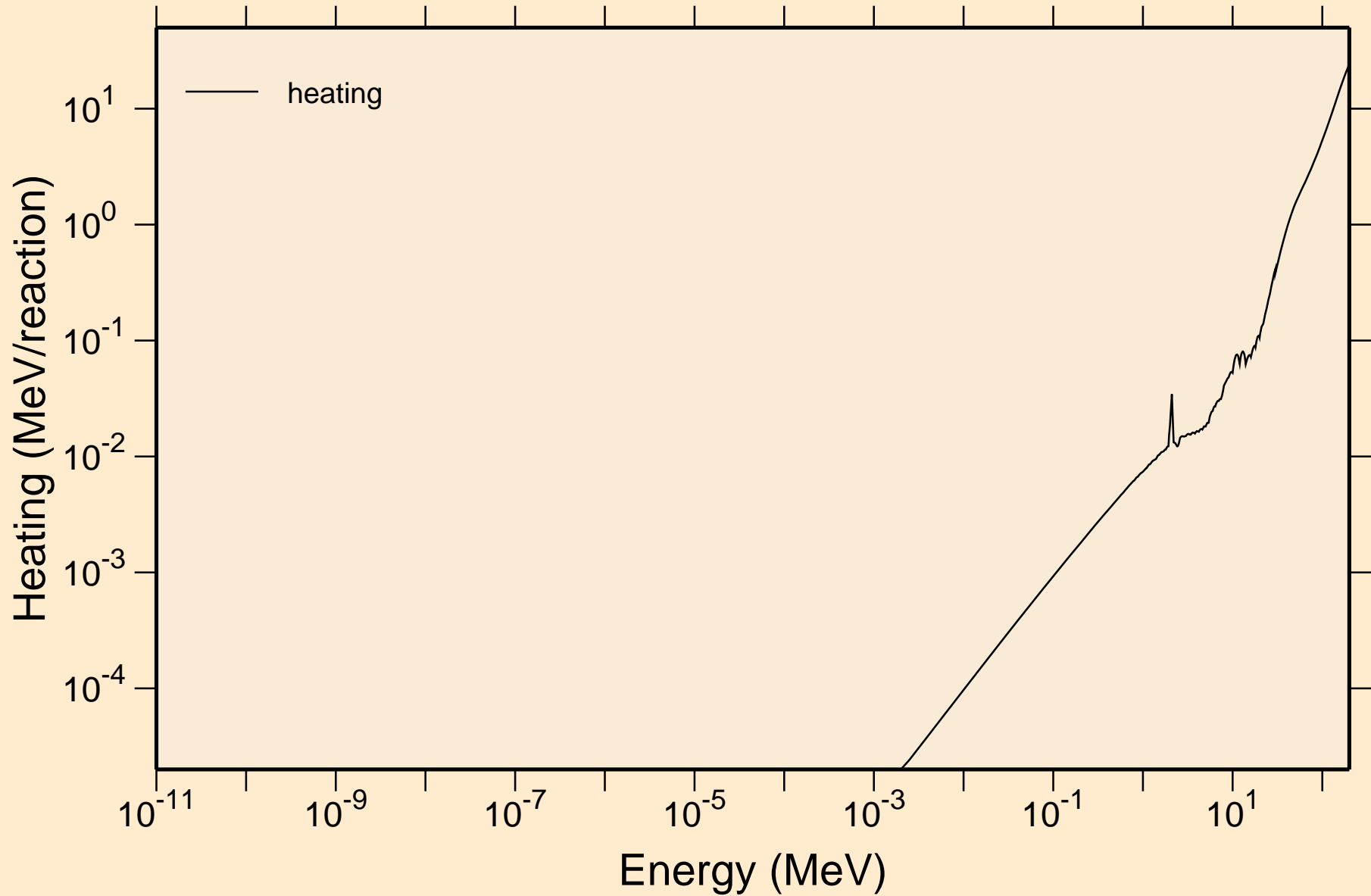


# AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

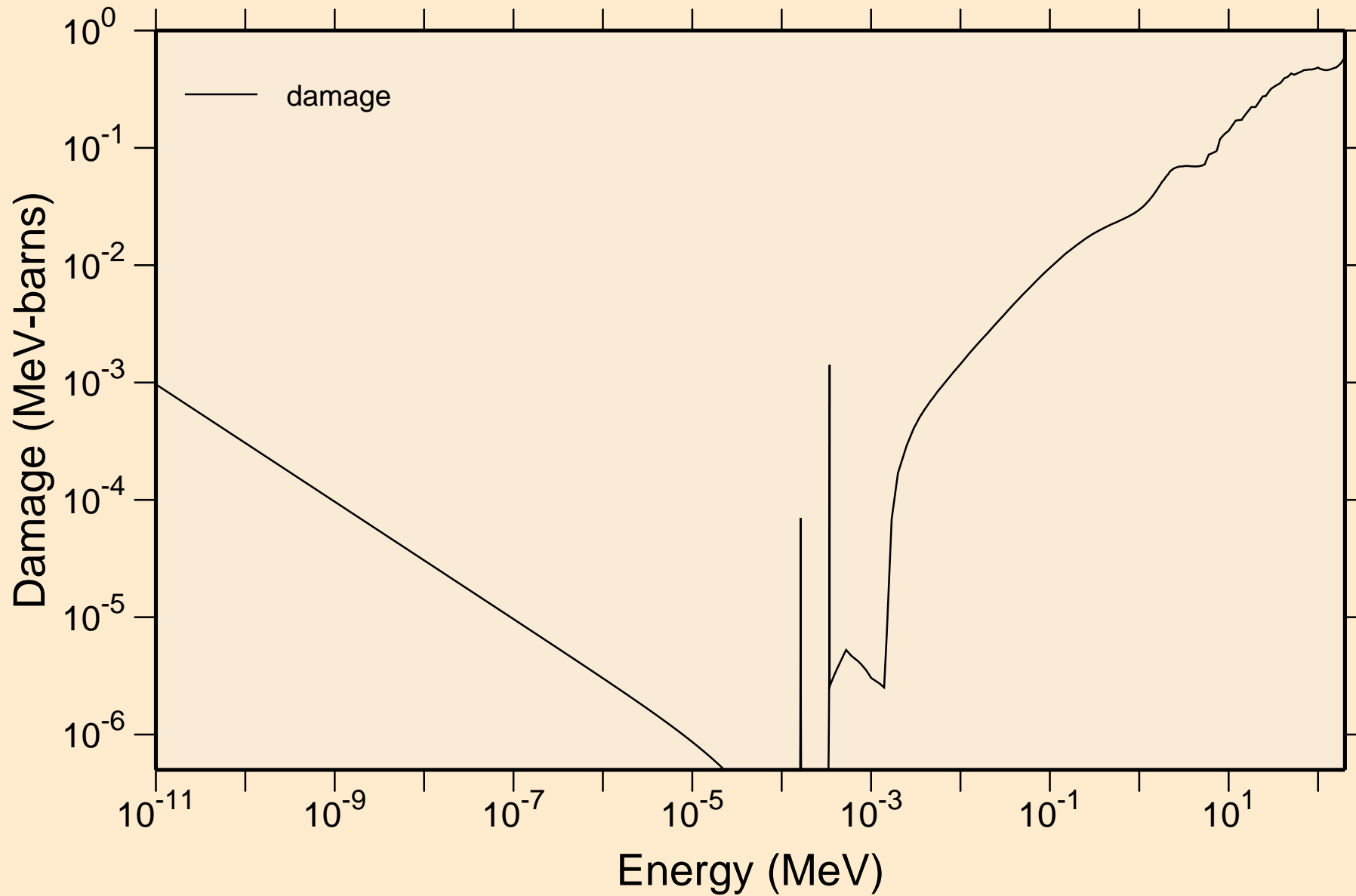
## Principal cross sections



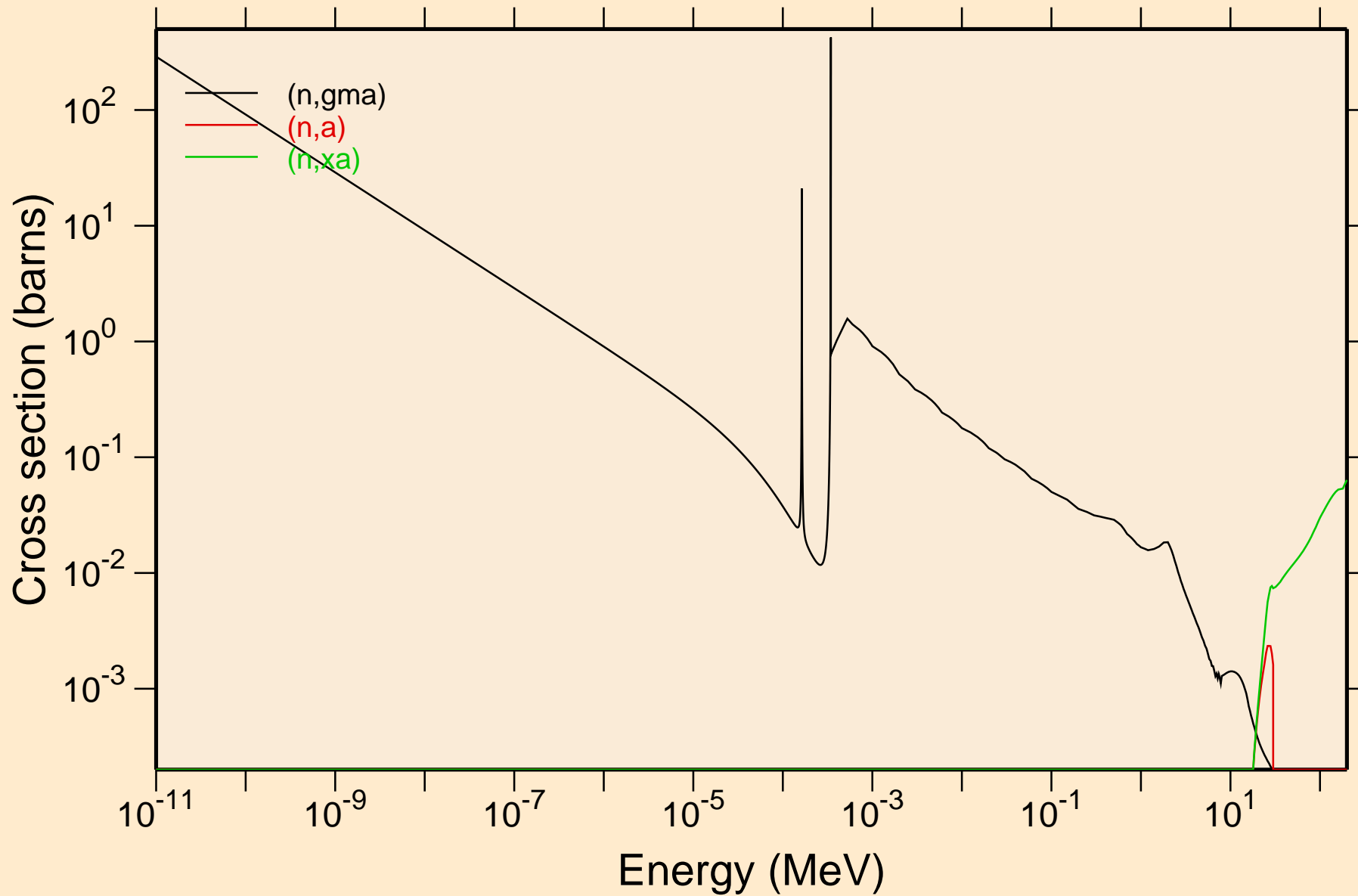
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

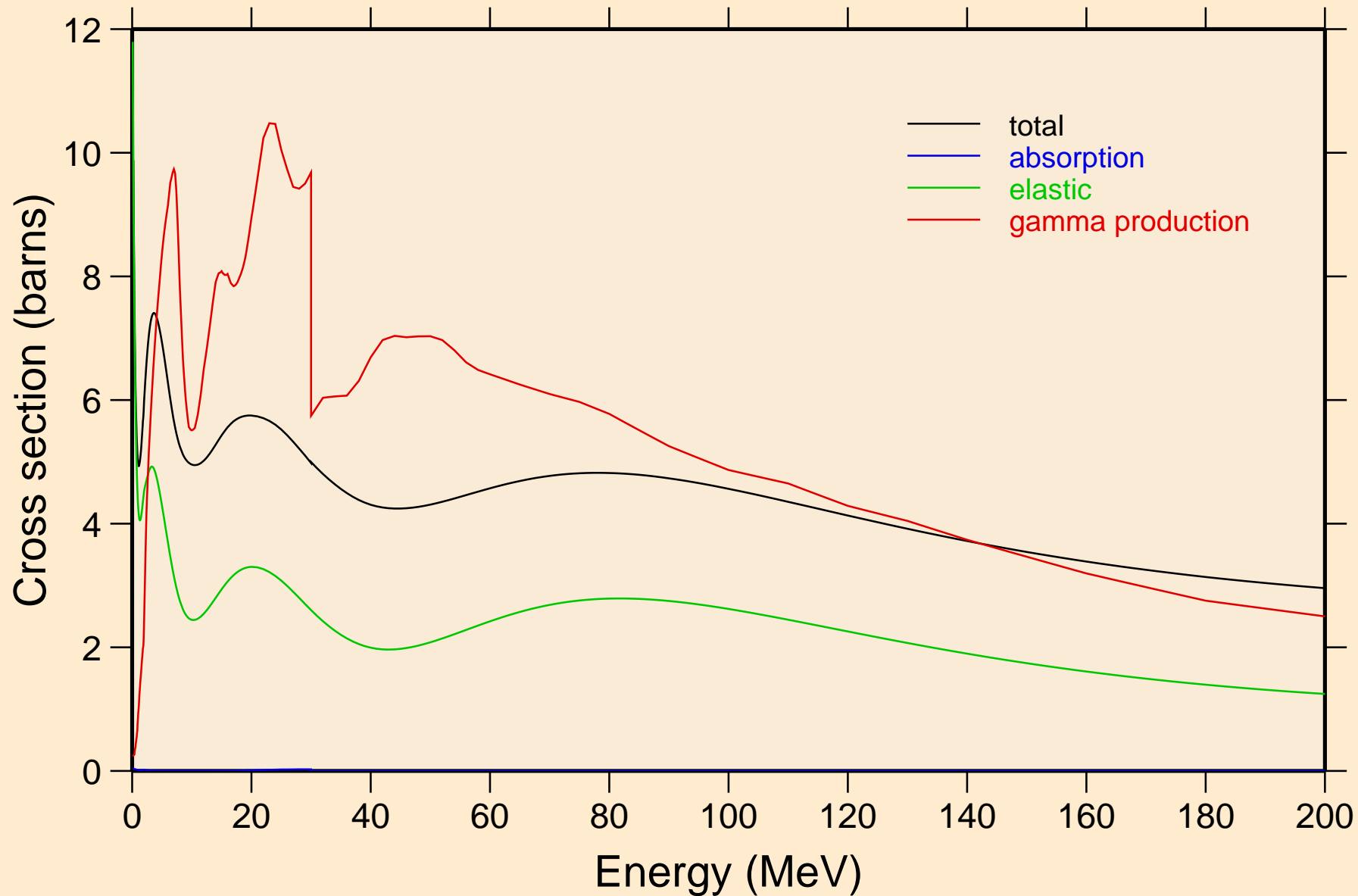


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



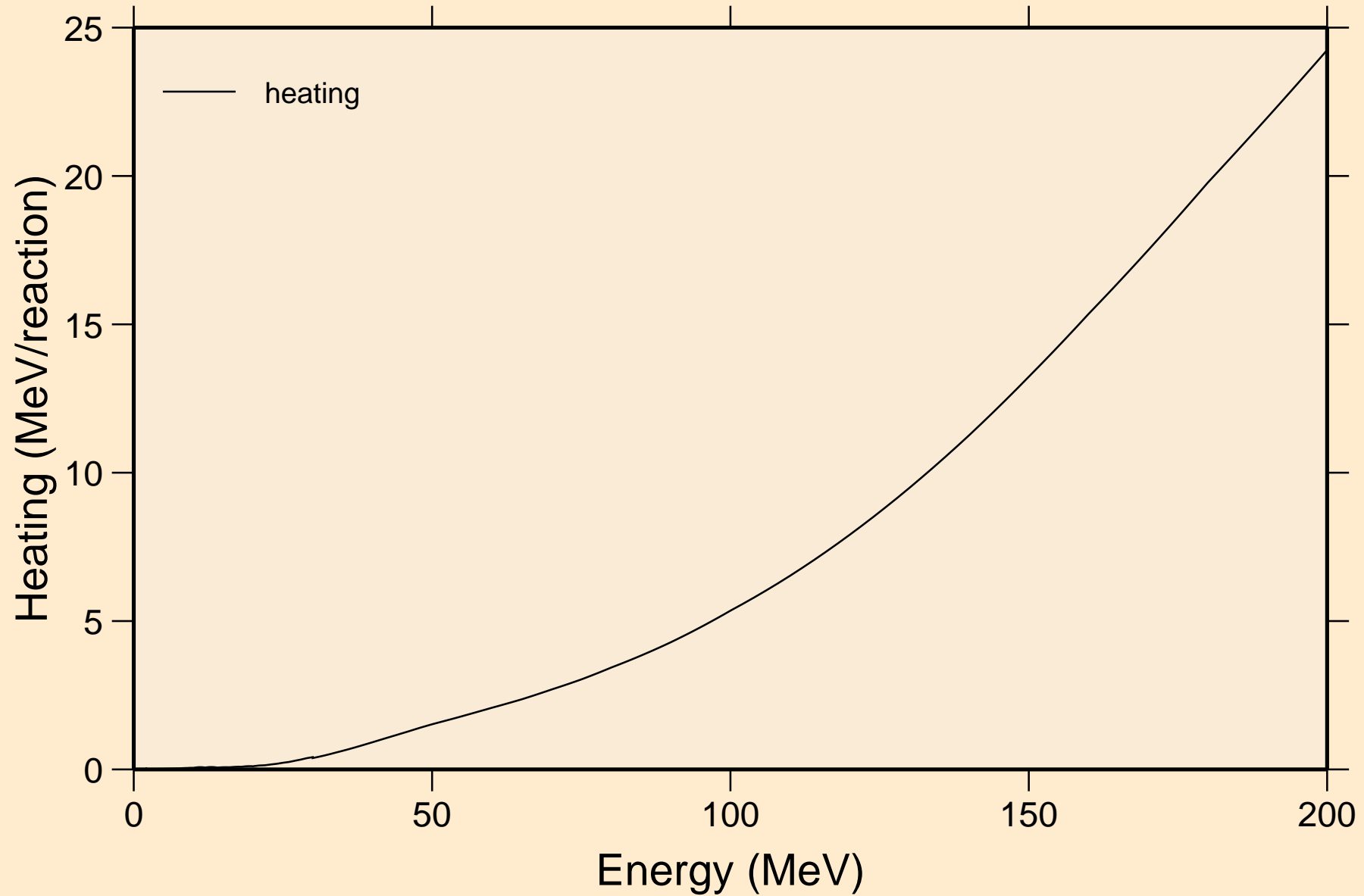
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## Principal cross sections

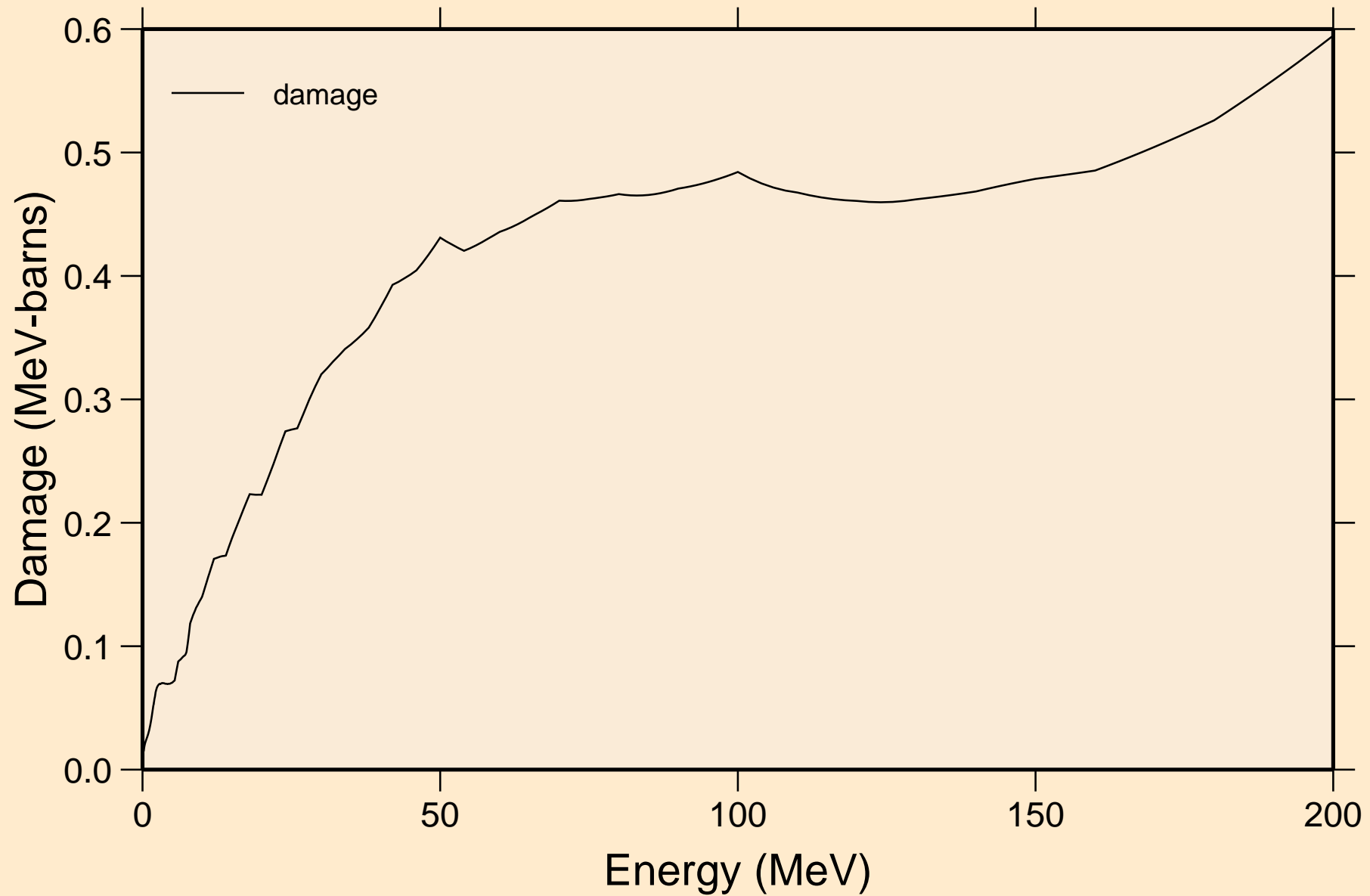


# AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

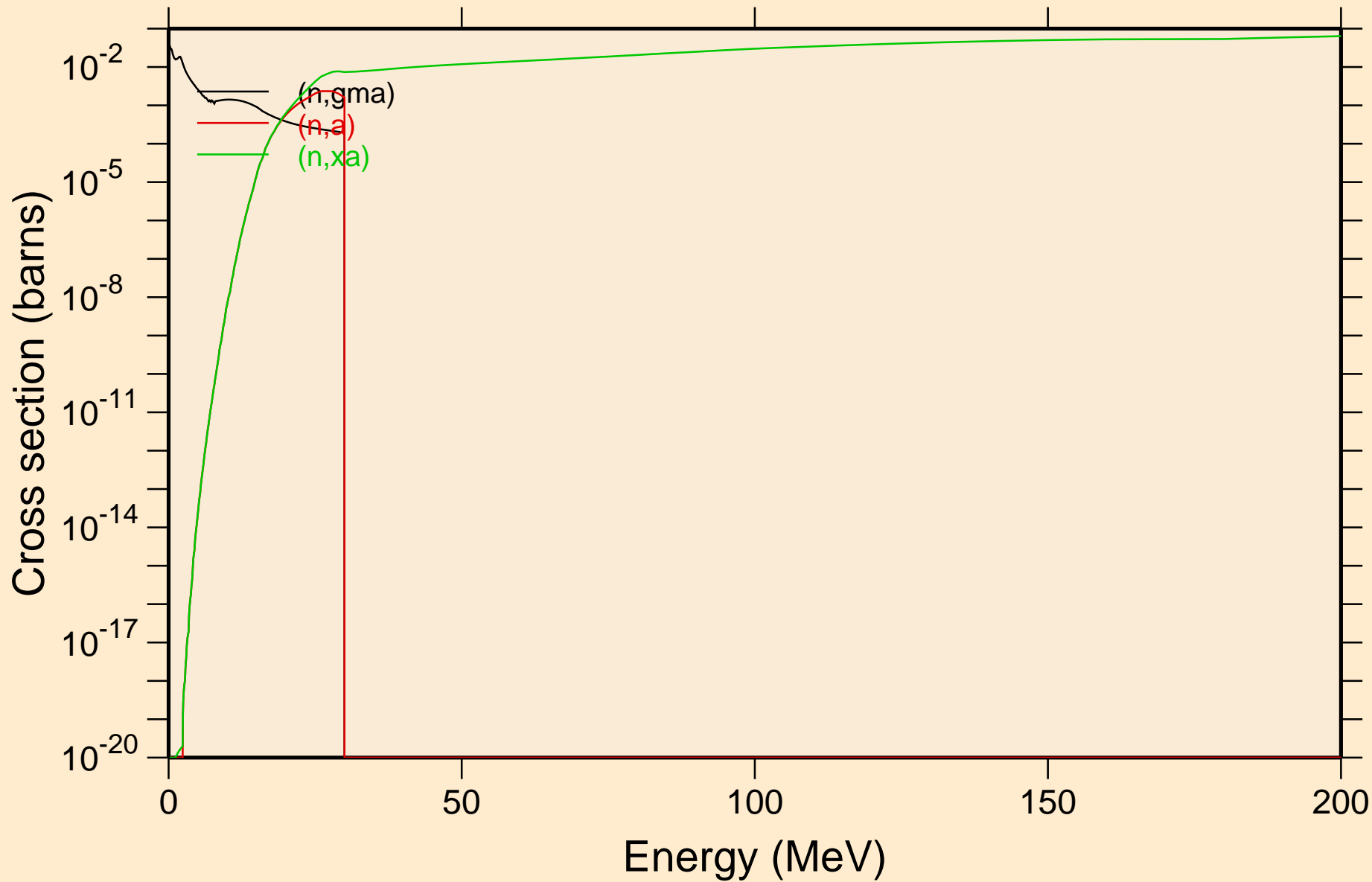


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



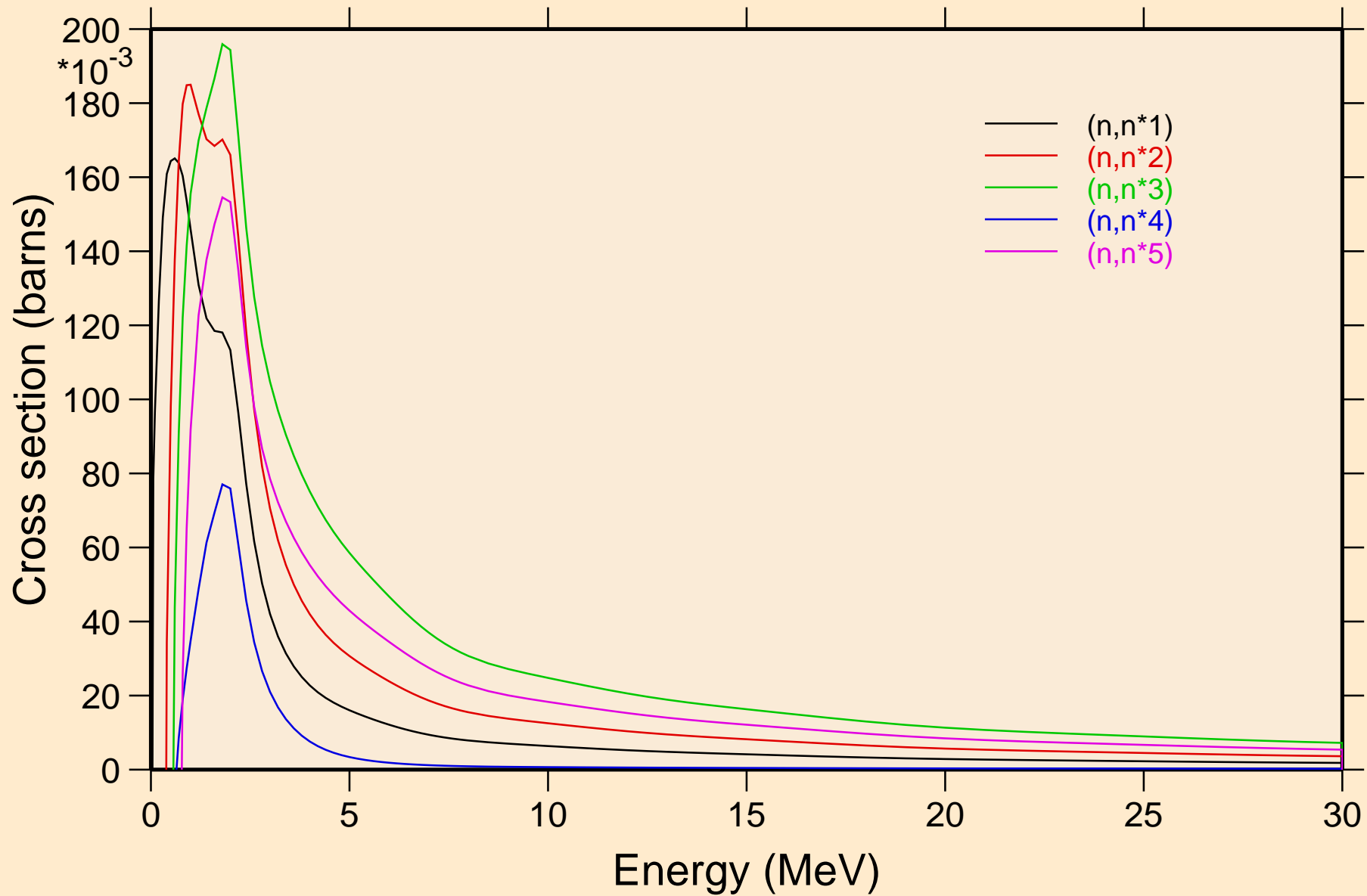
# AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

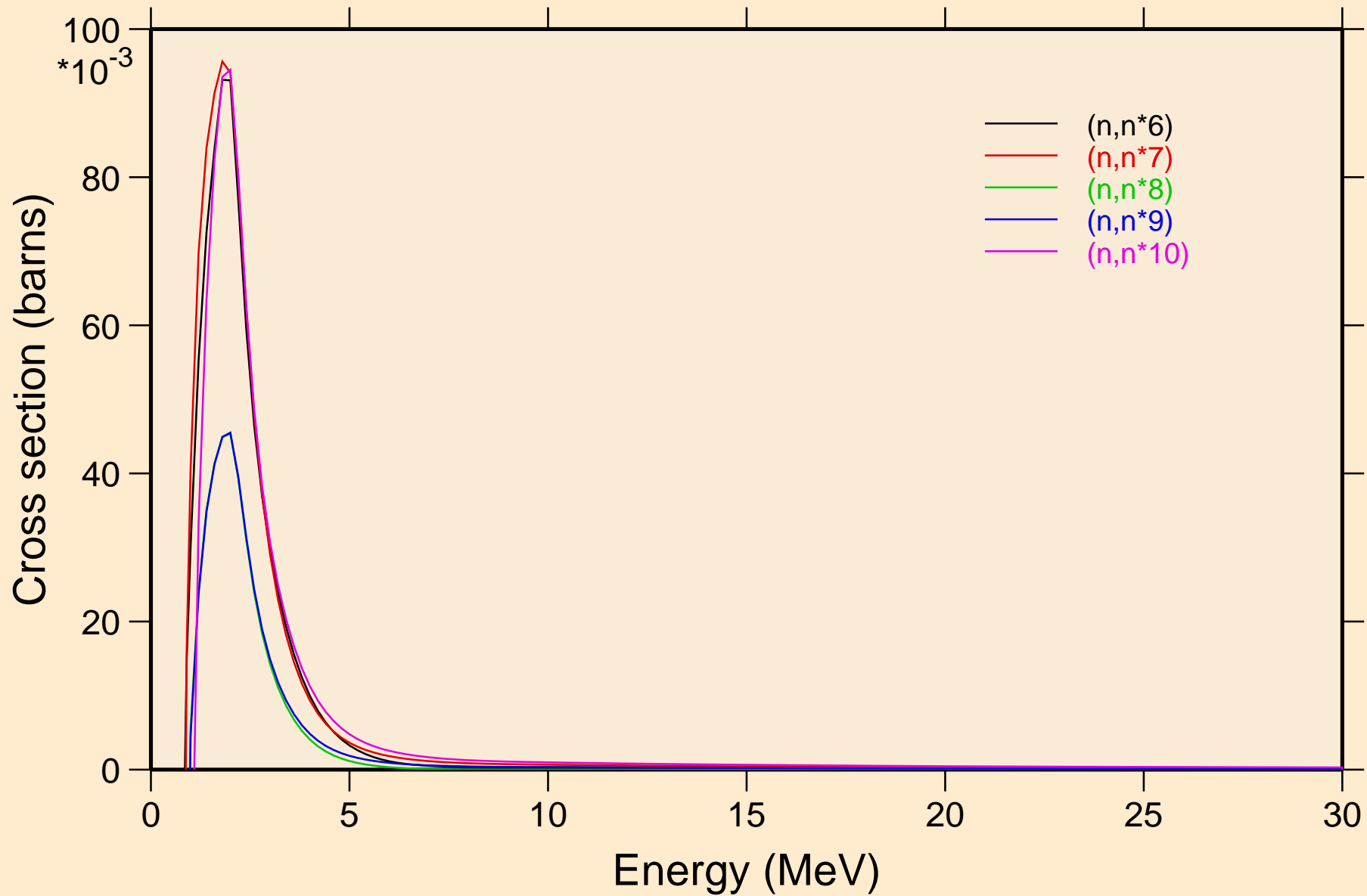




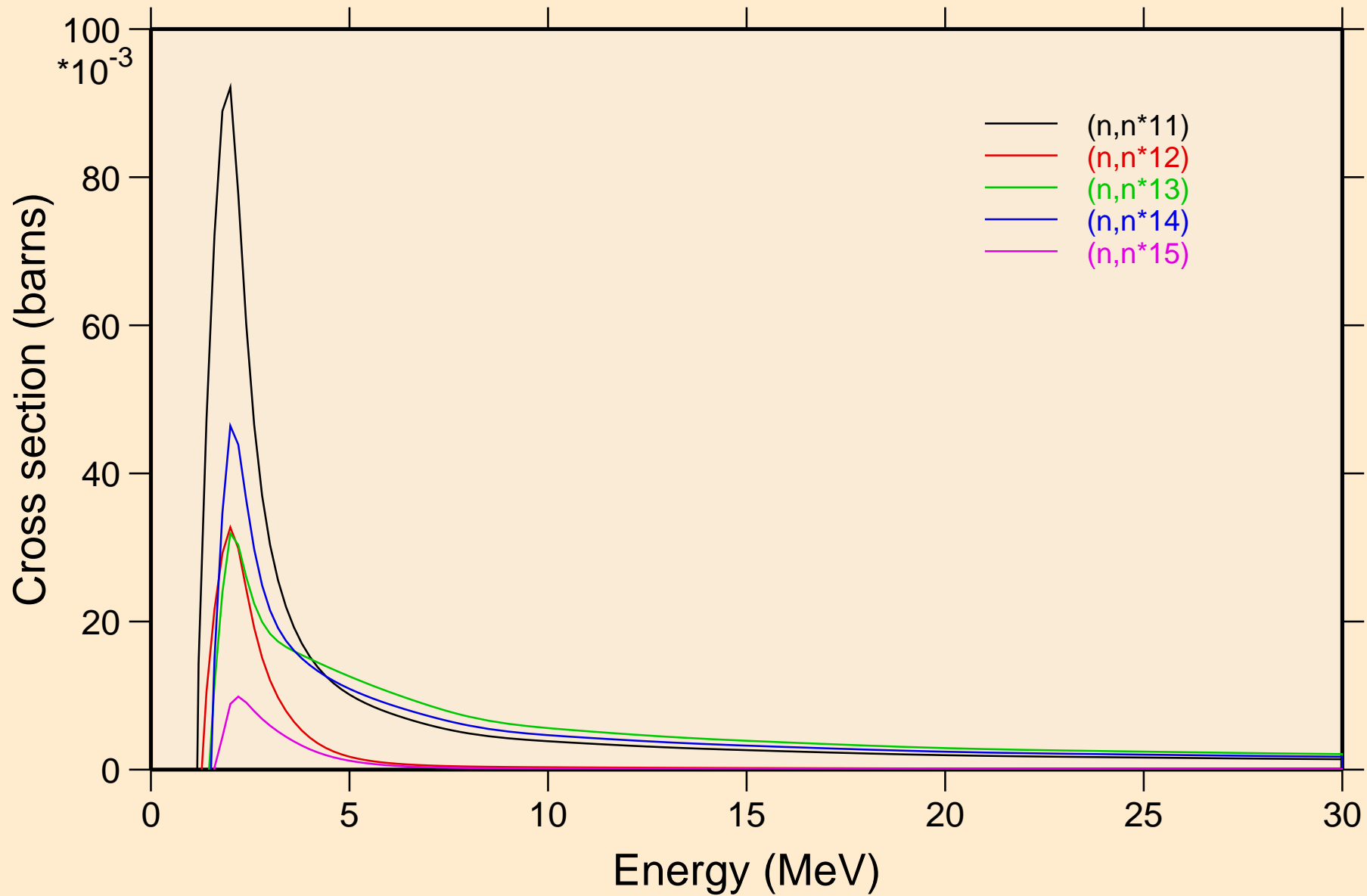
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



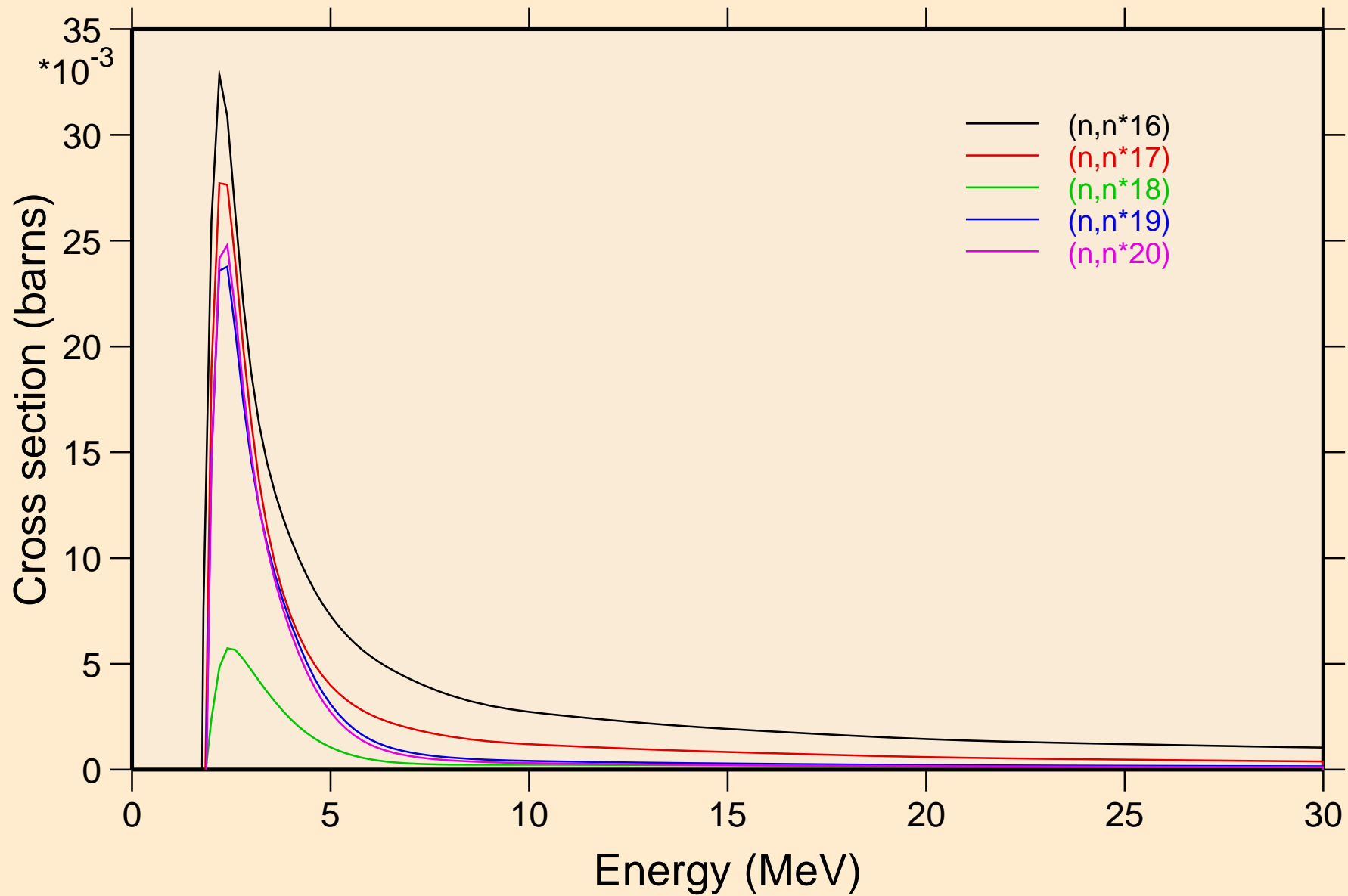
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



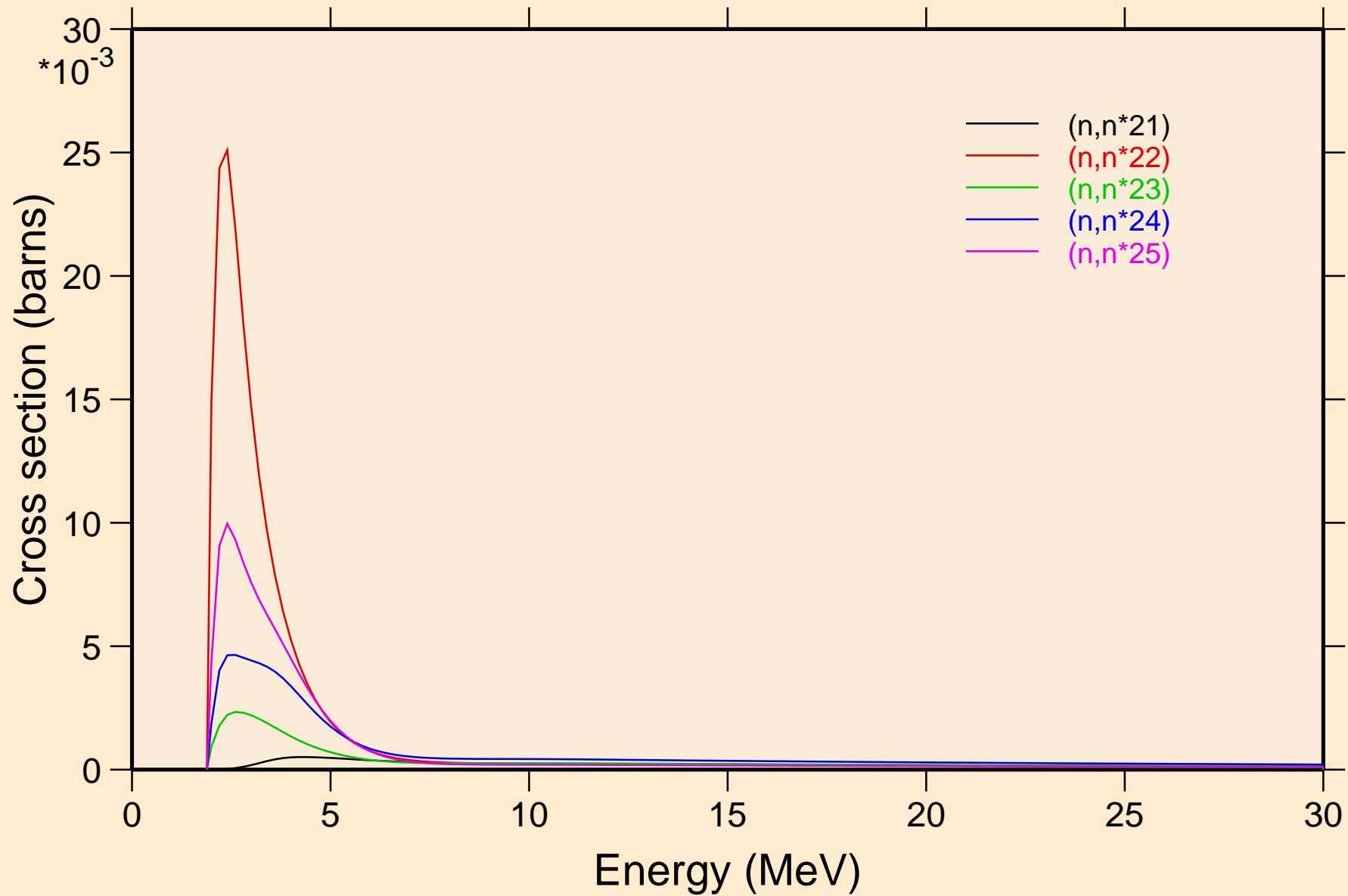
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



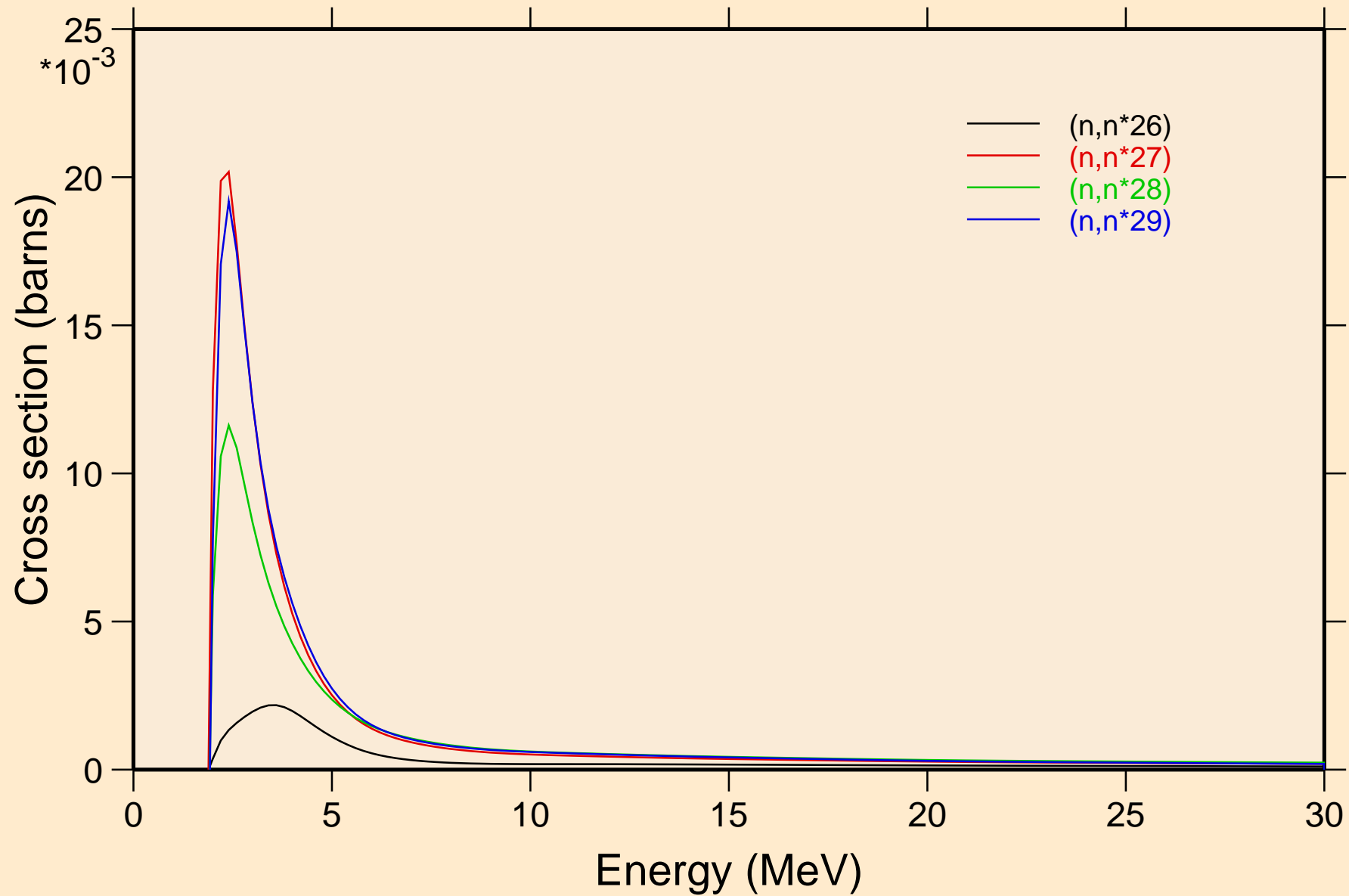
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



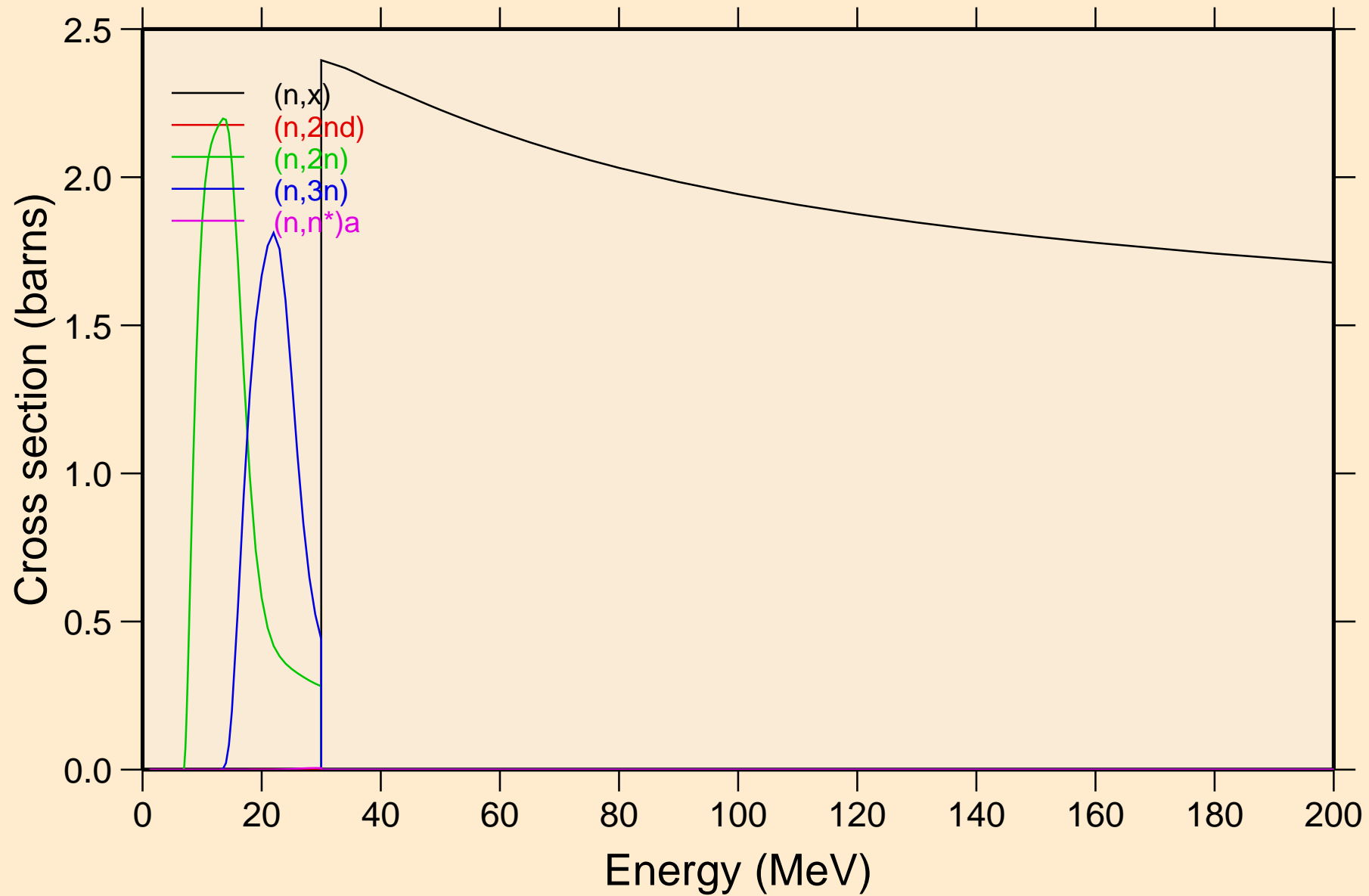
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

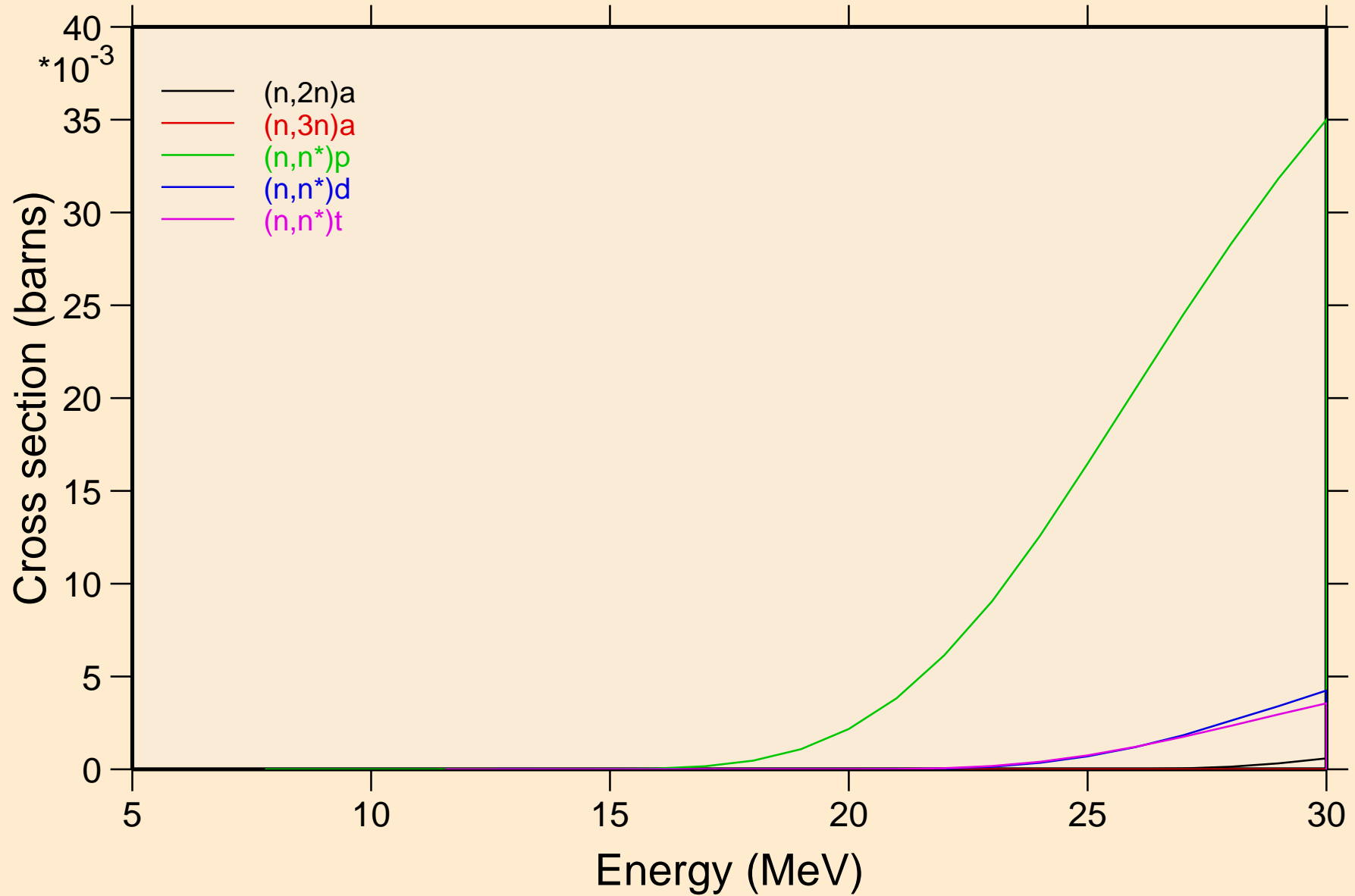


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



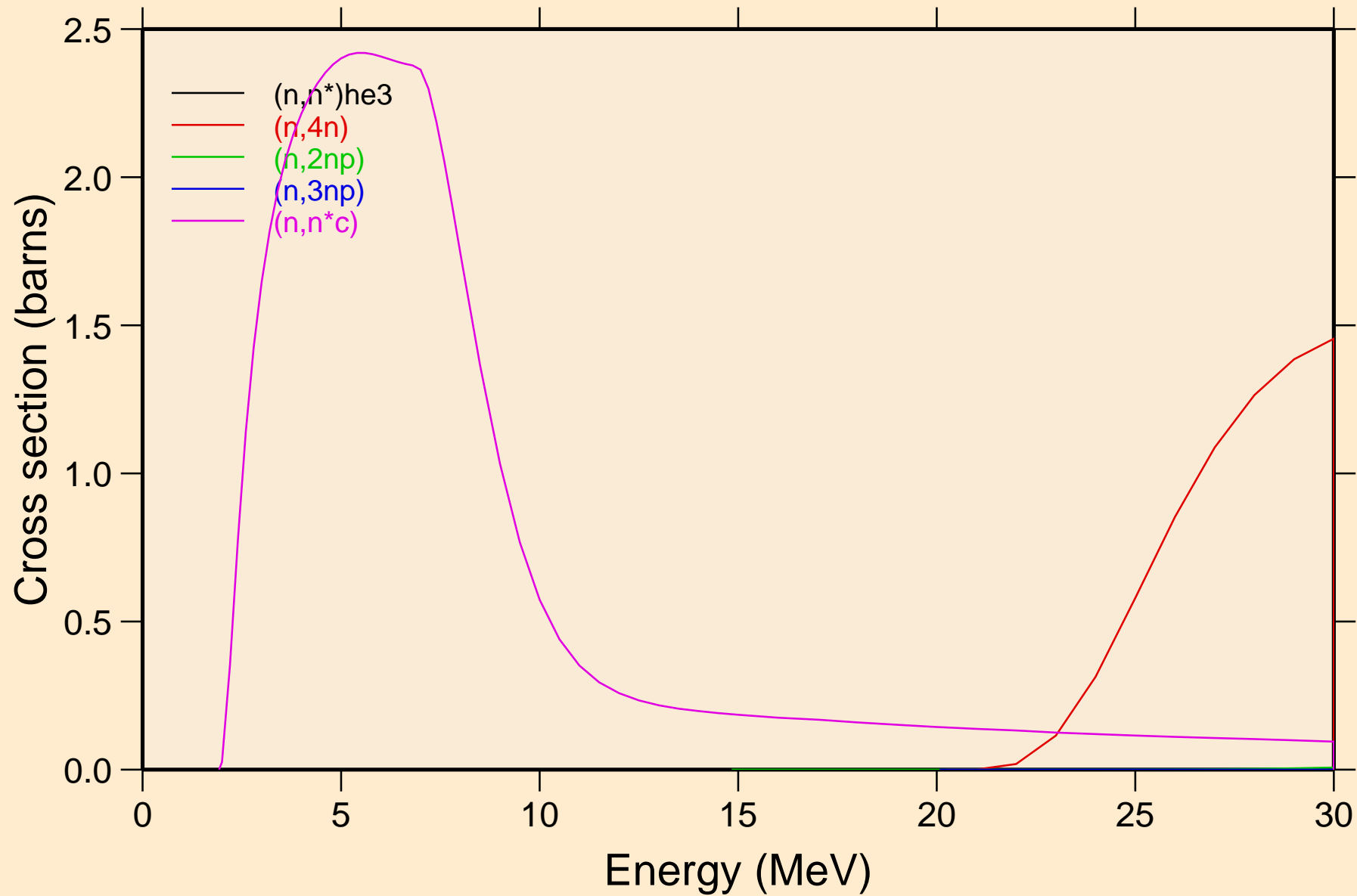
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## Threshold reactions

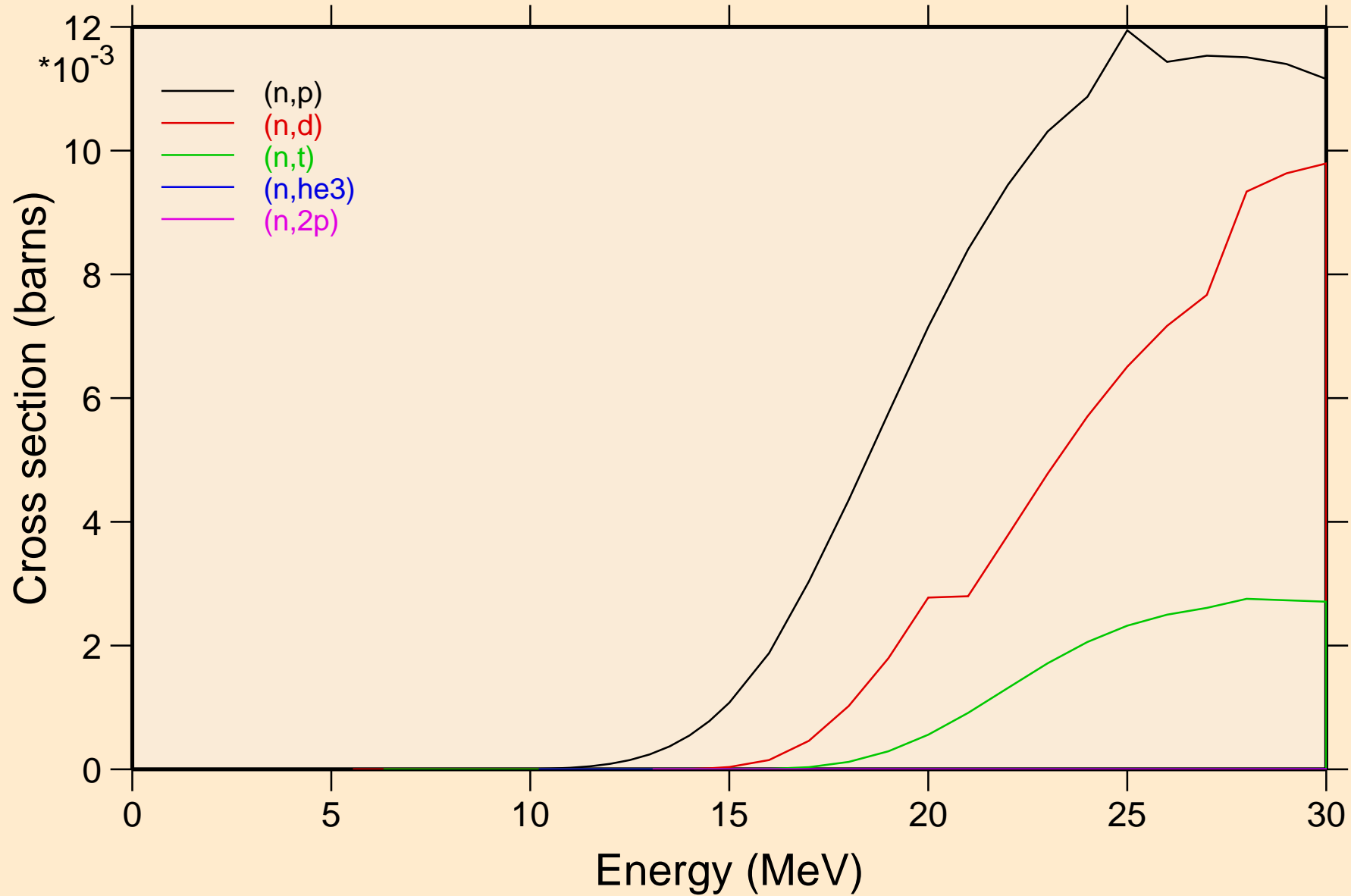




AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

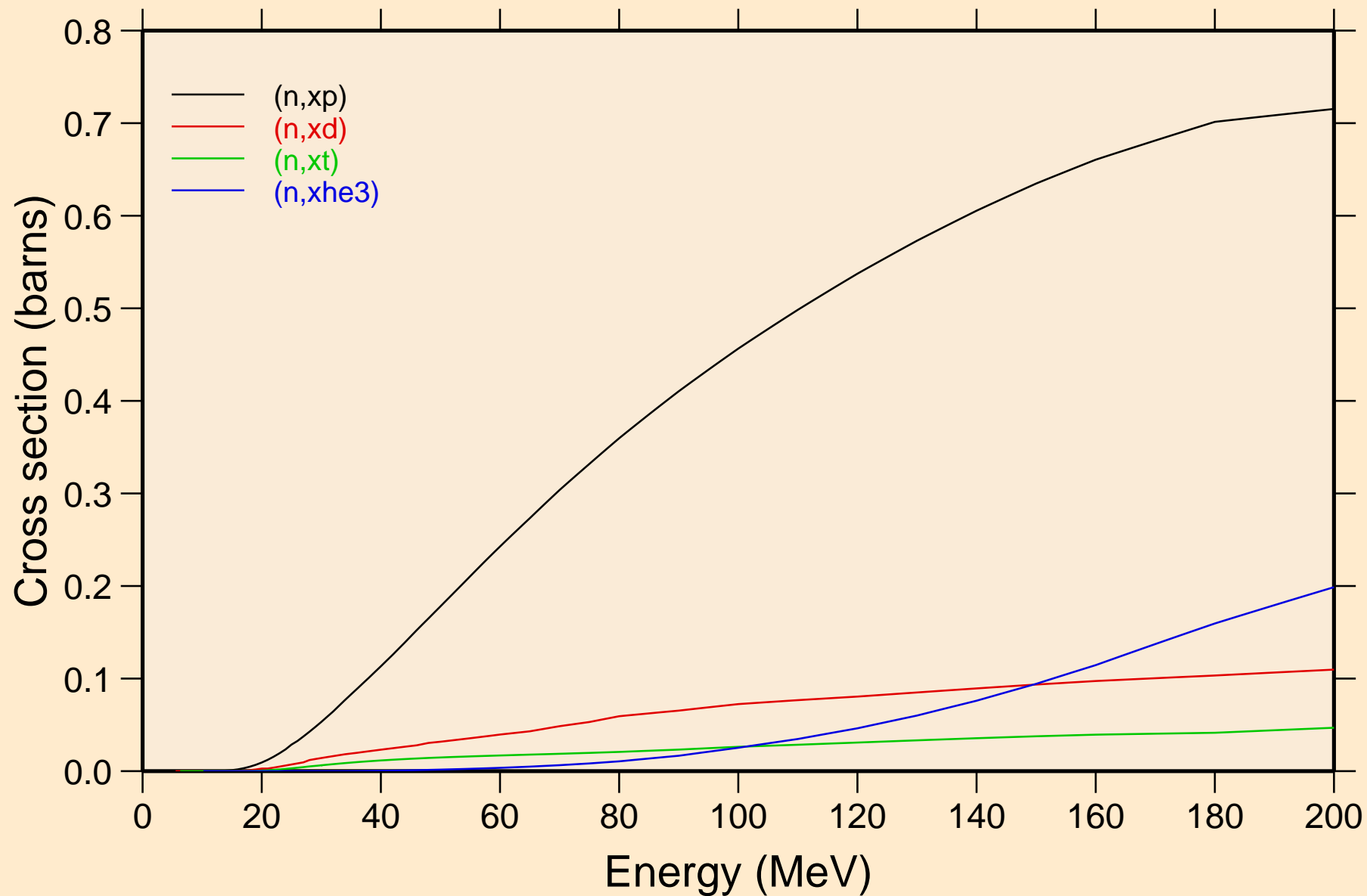


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

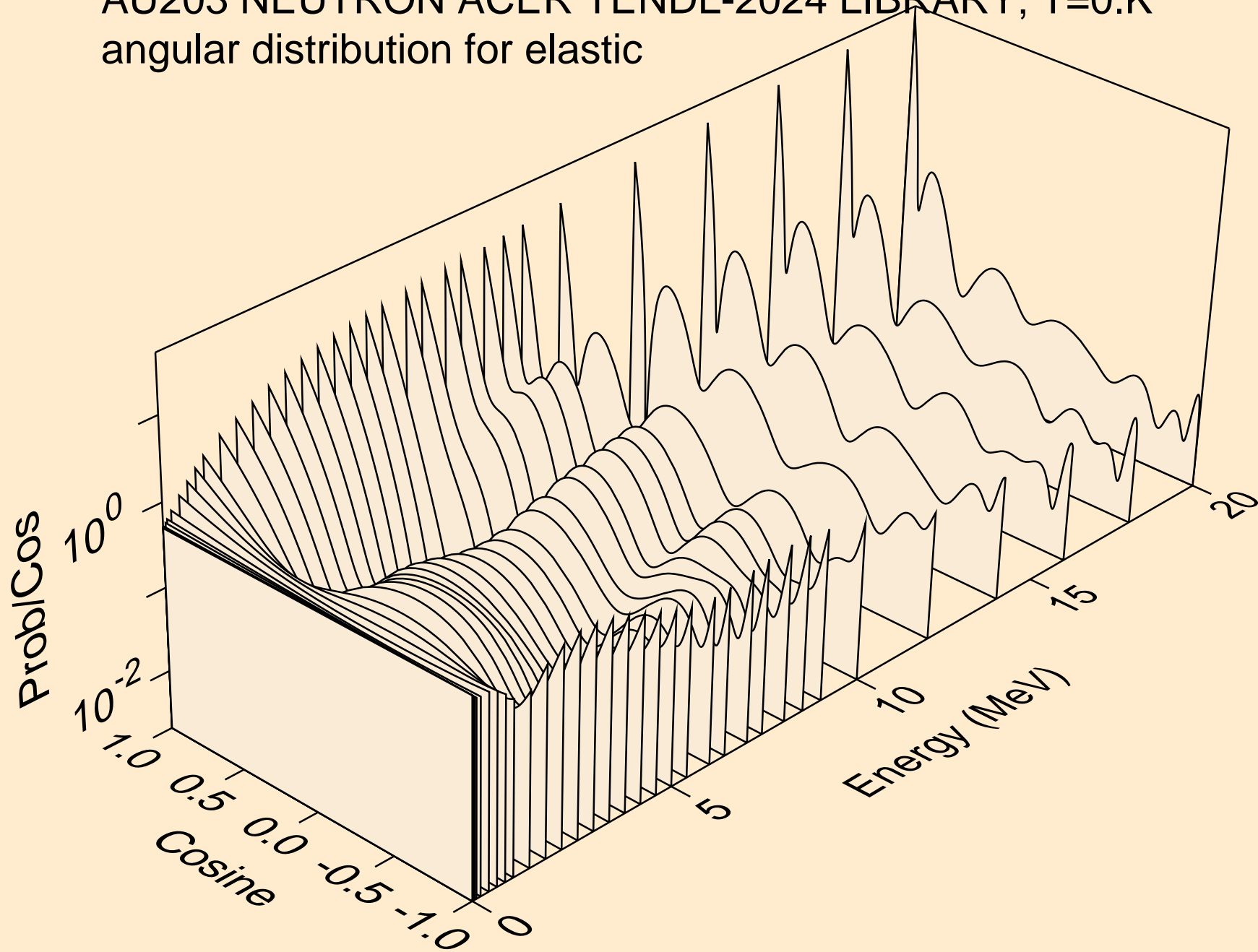


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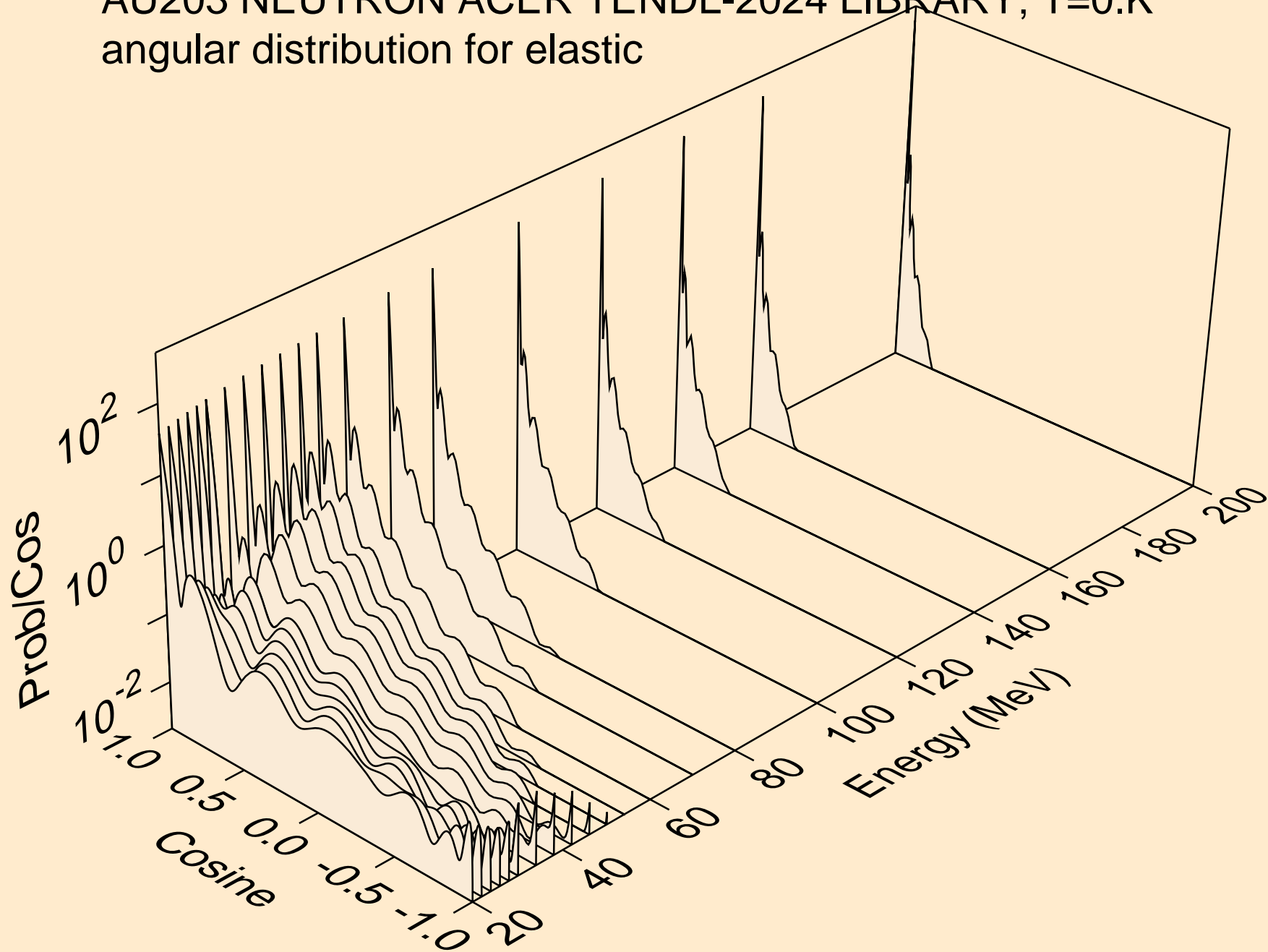
## Threshold reactions



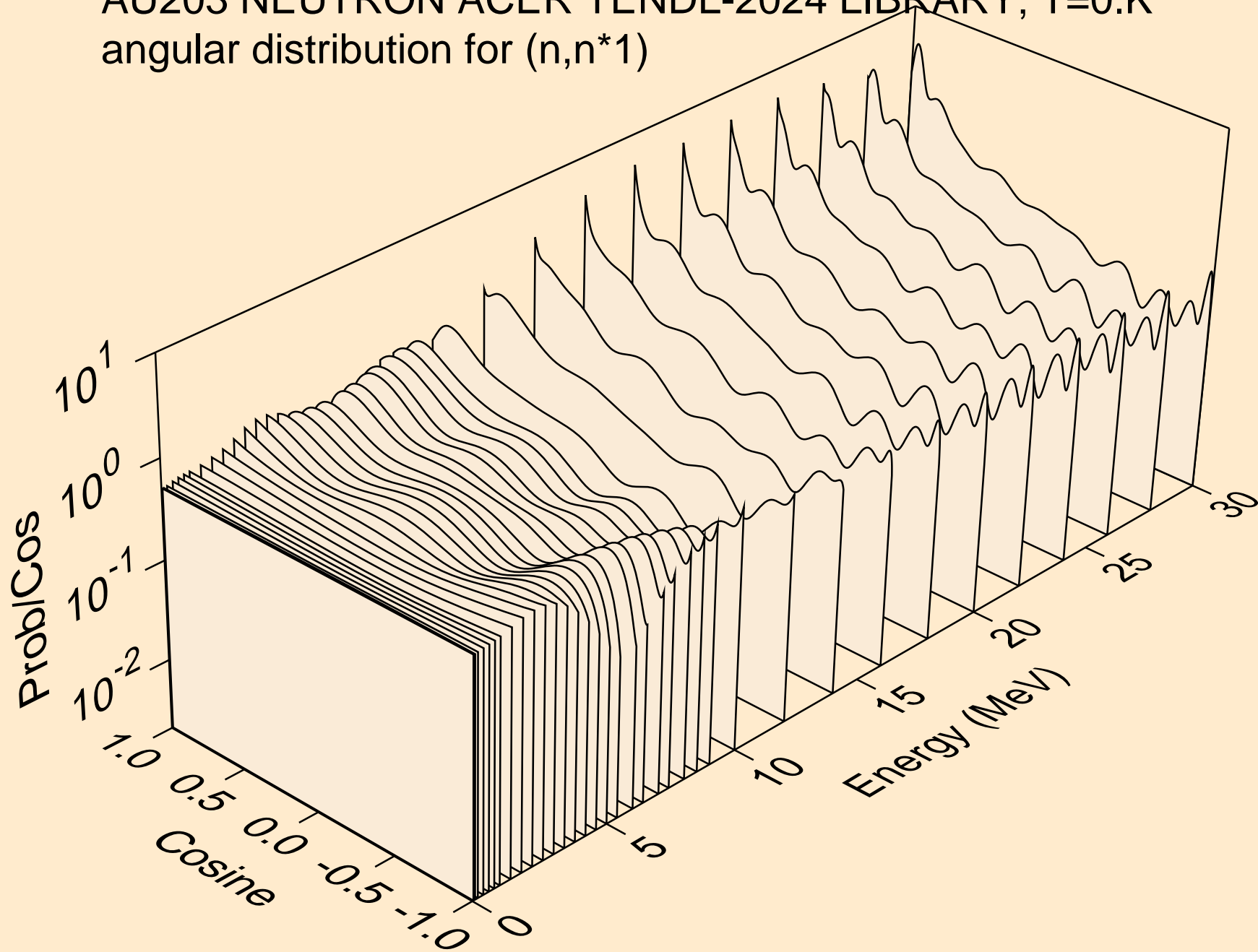
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



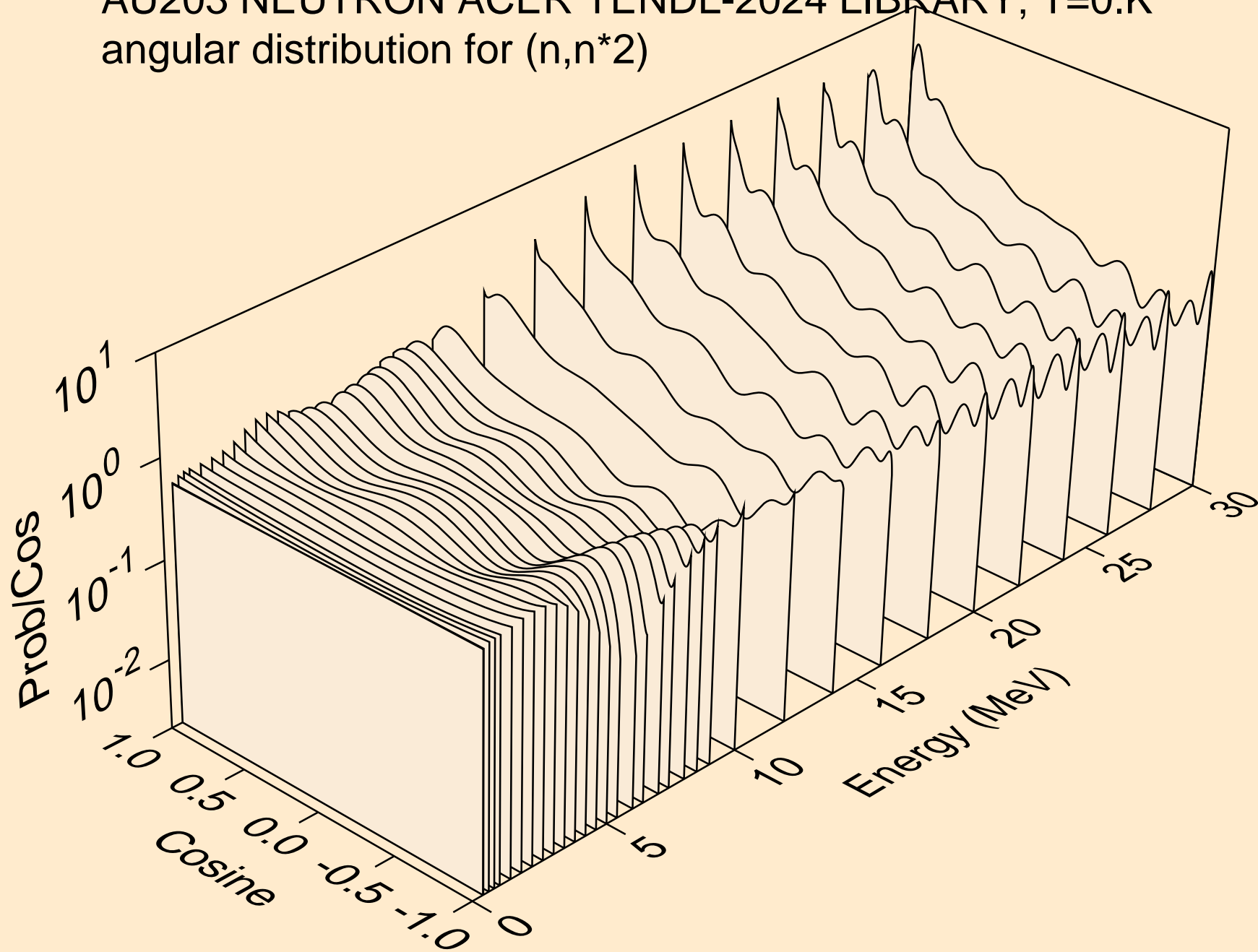
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



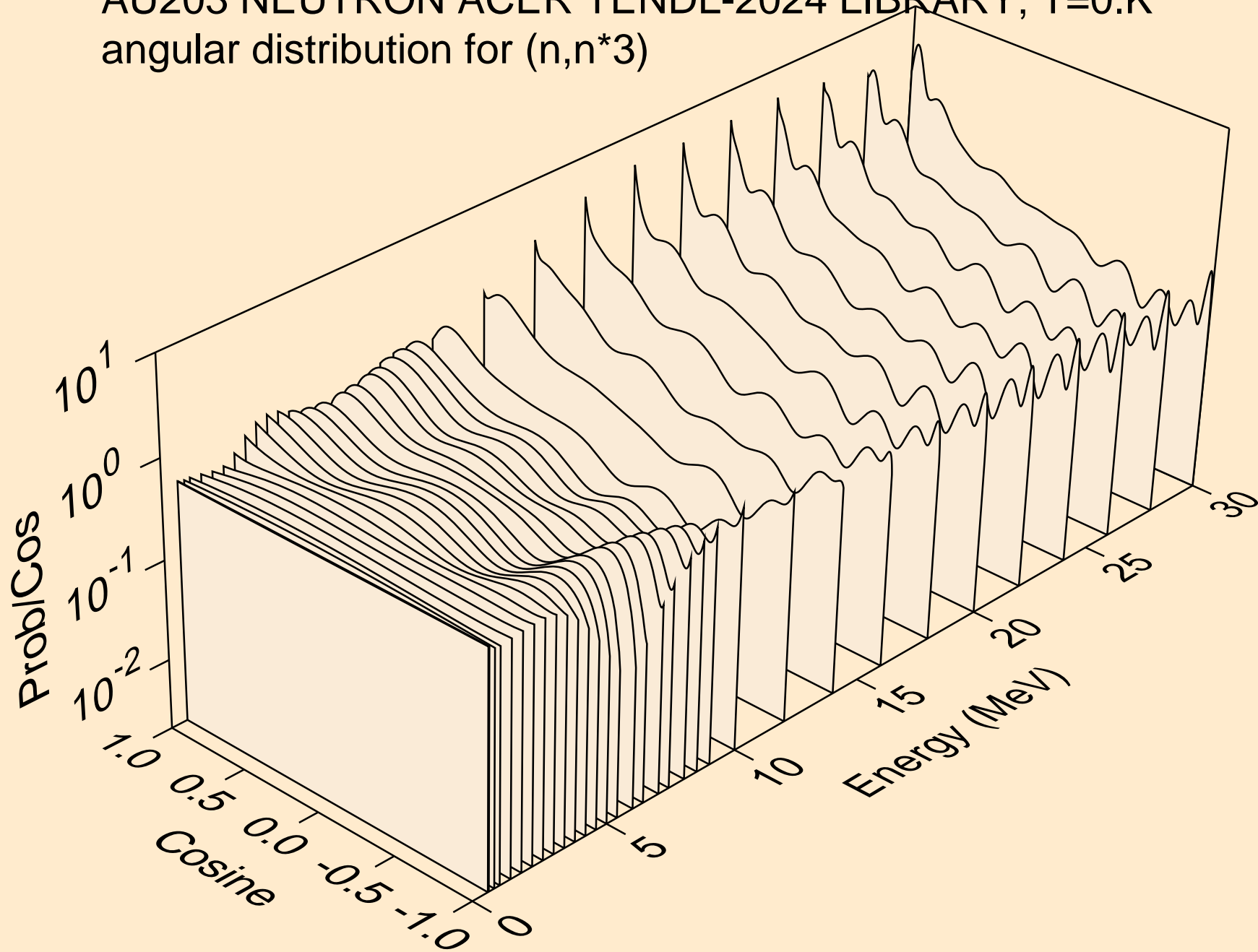
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

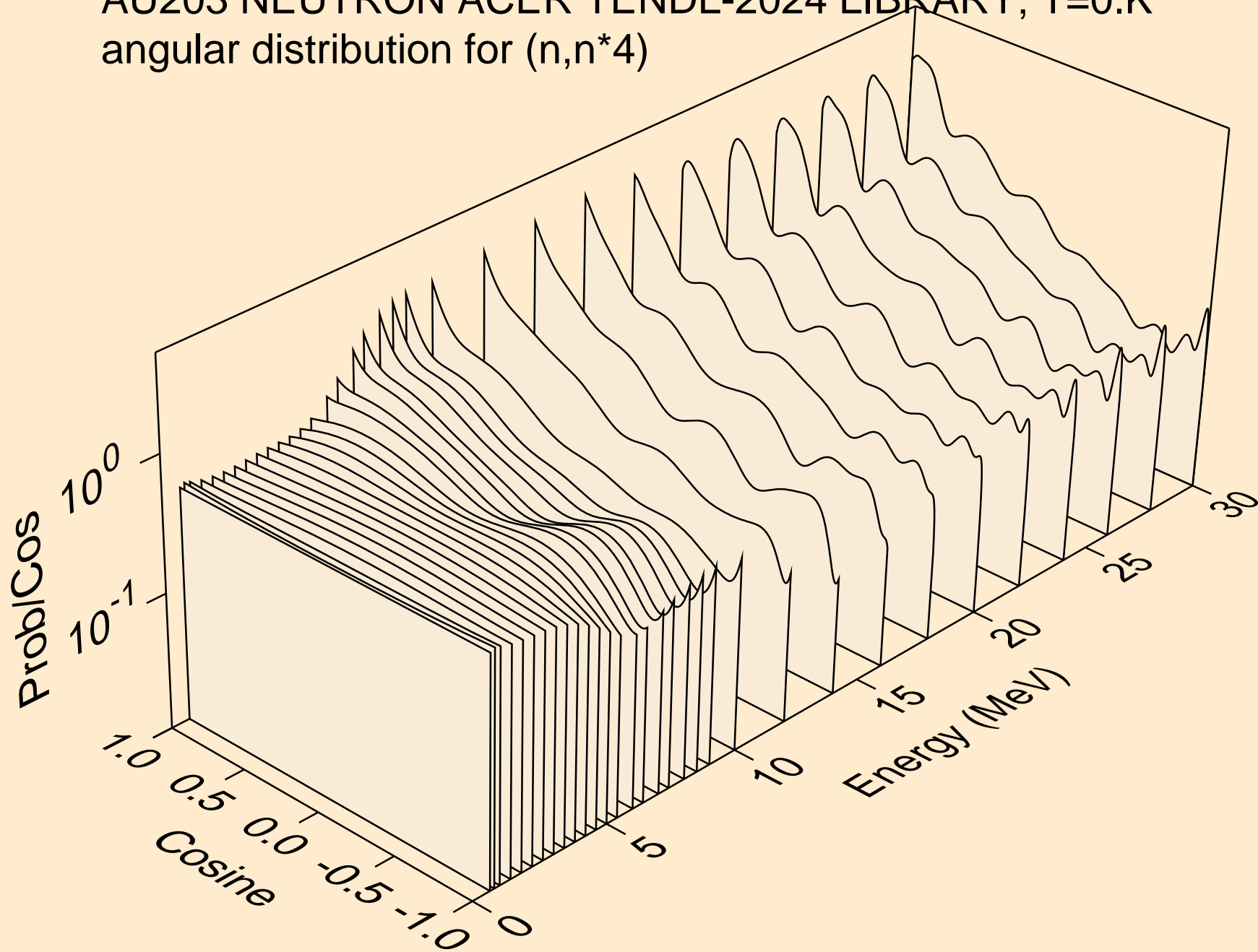


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

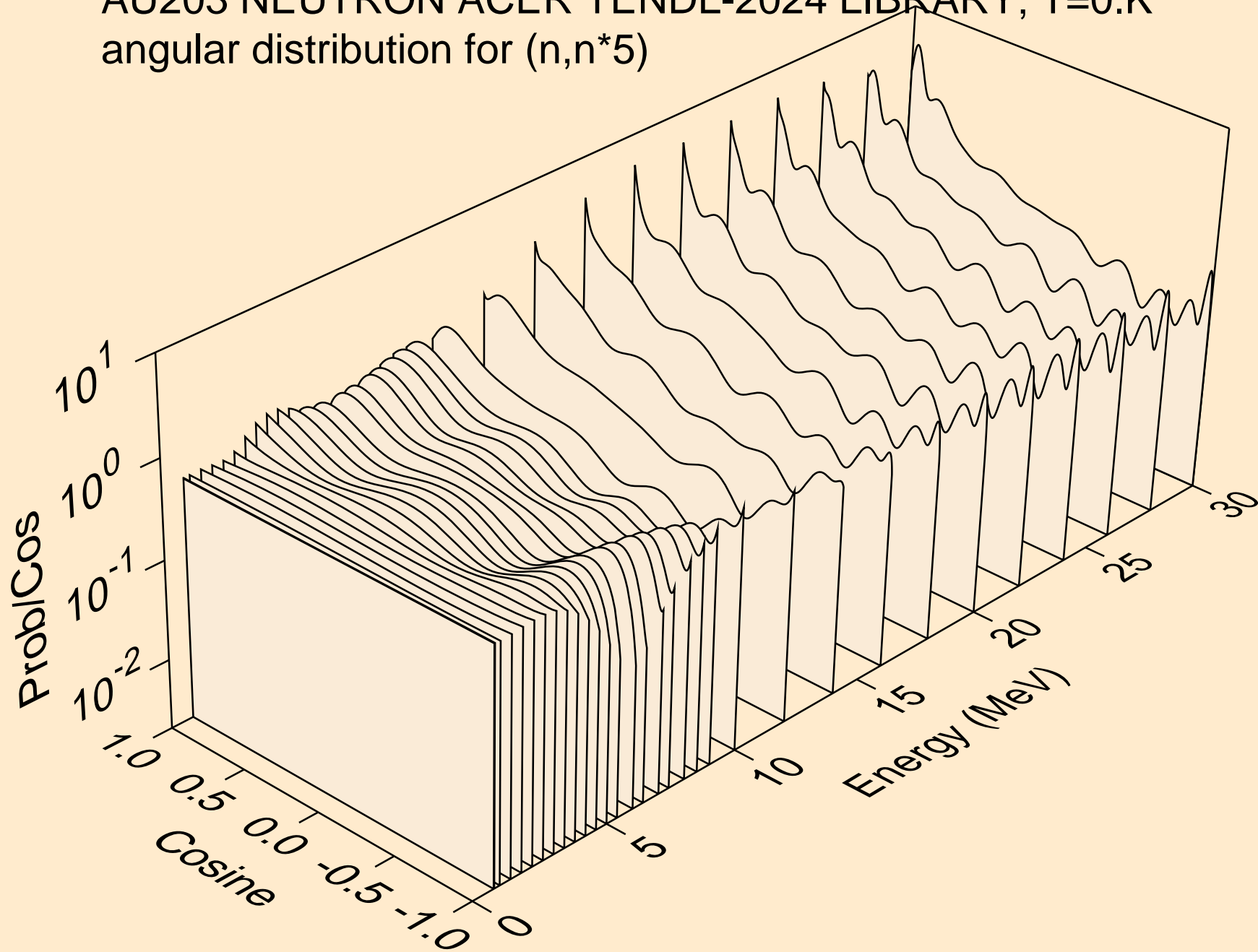




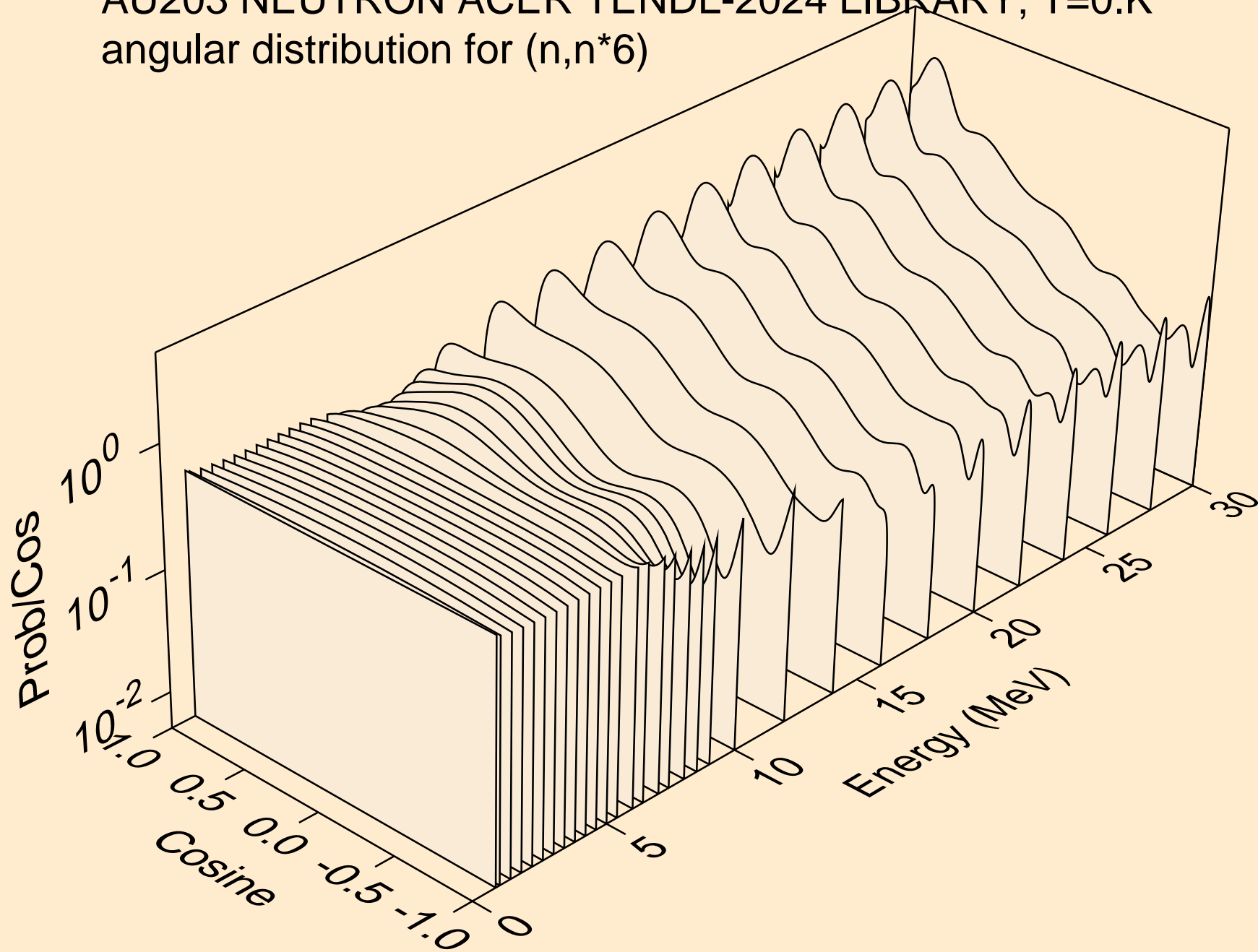
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



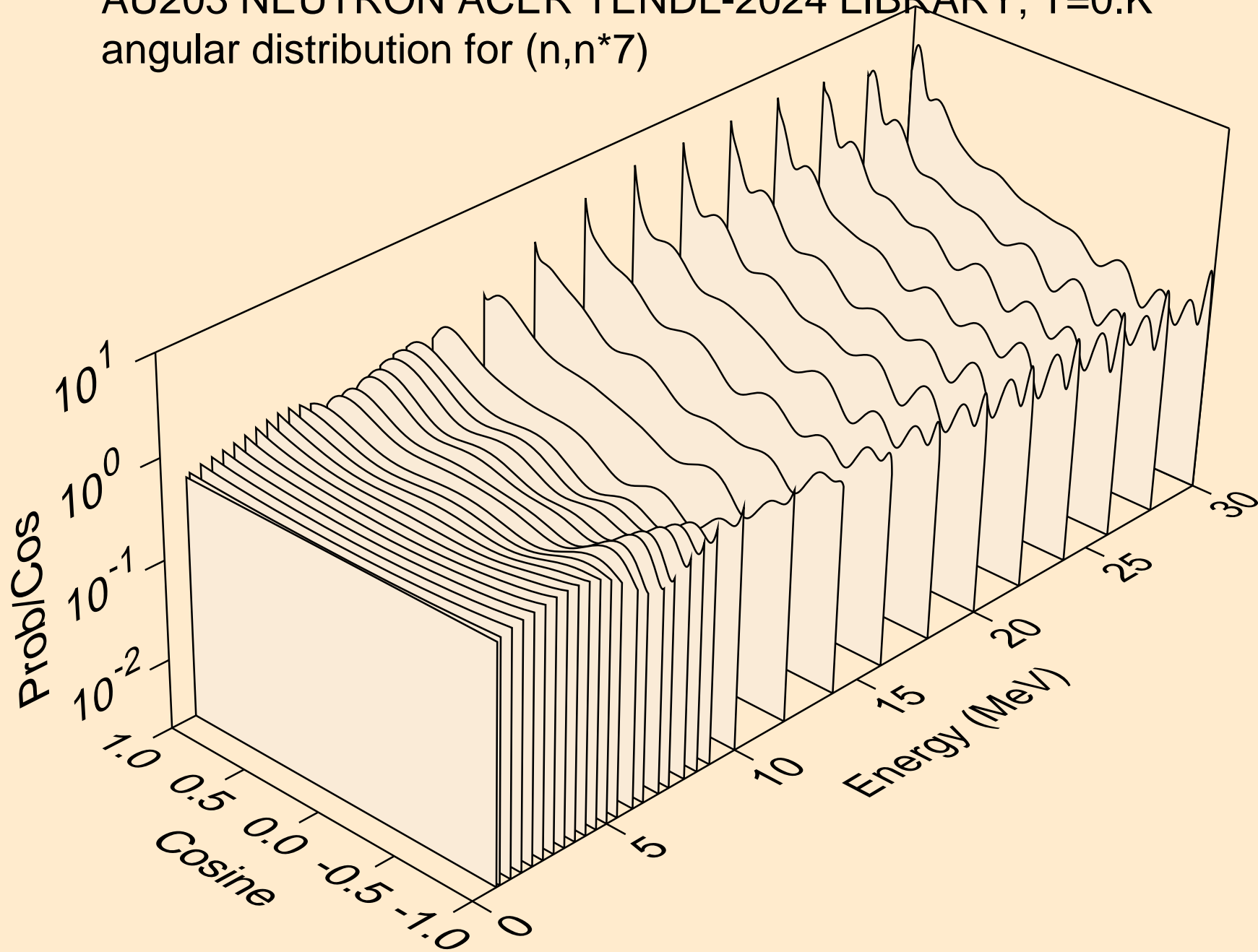
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



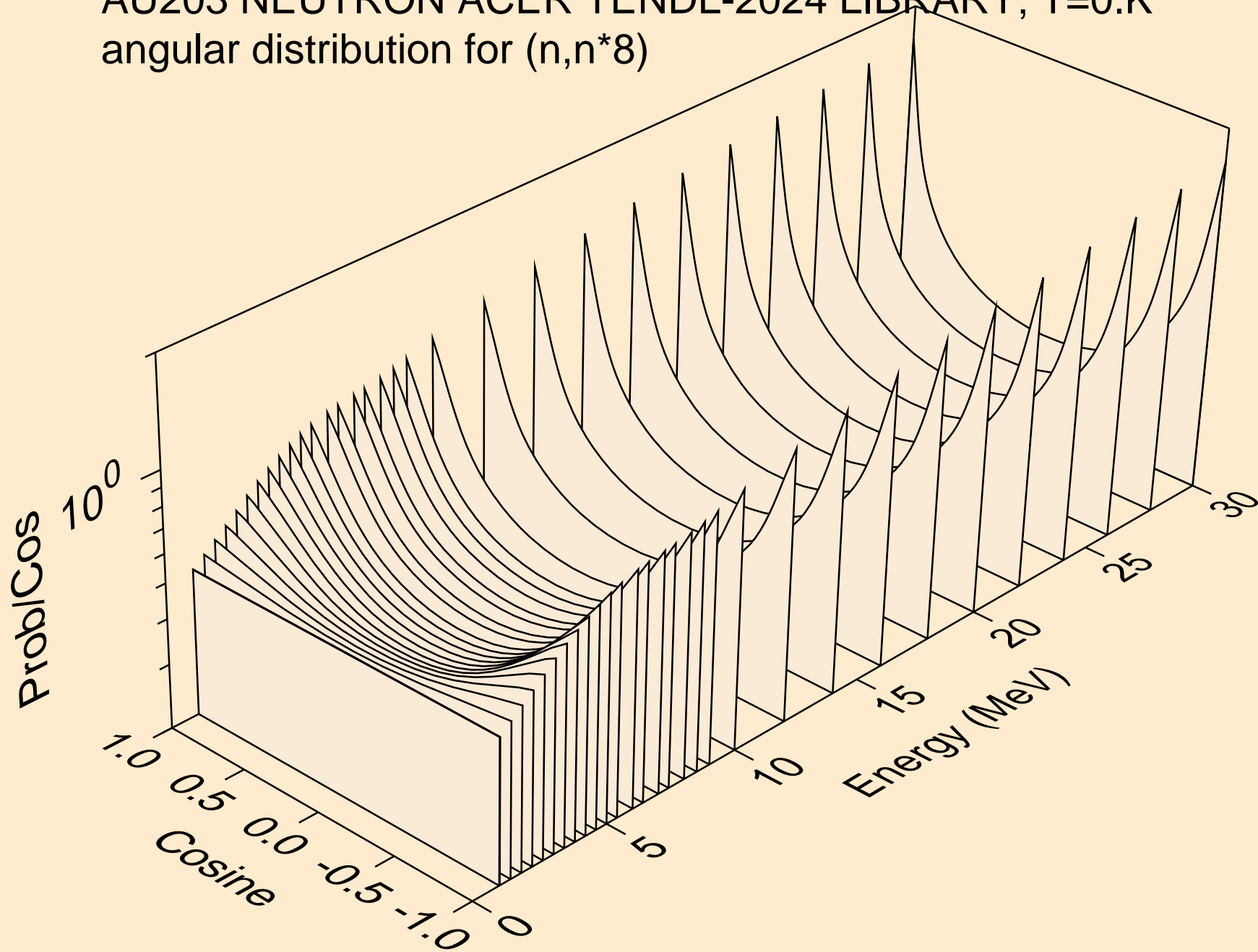
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angular distribution for (n,n\*6)



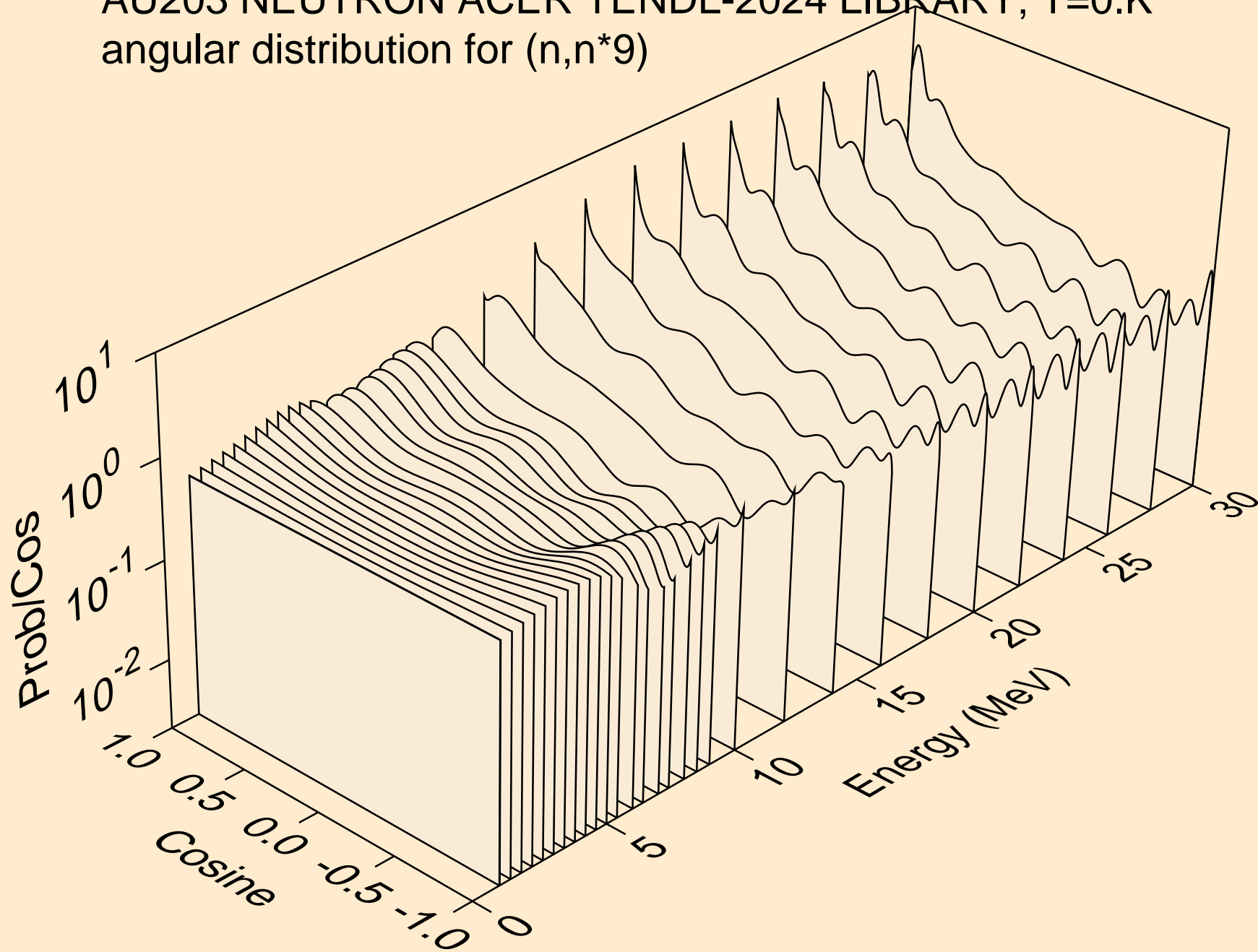
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angular distribution for (n,n\*7)



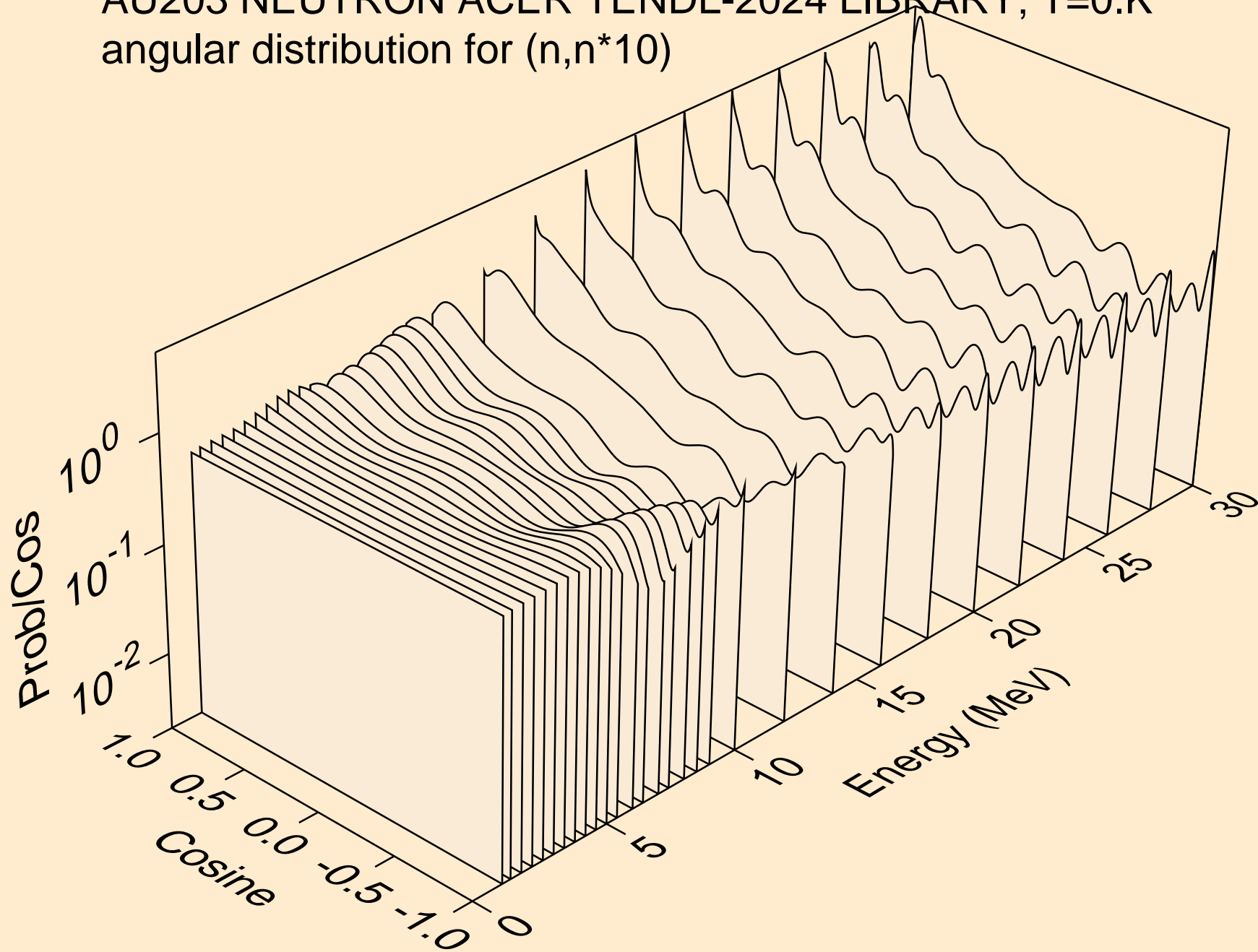
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angular distribution for (n,n\*8)



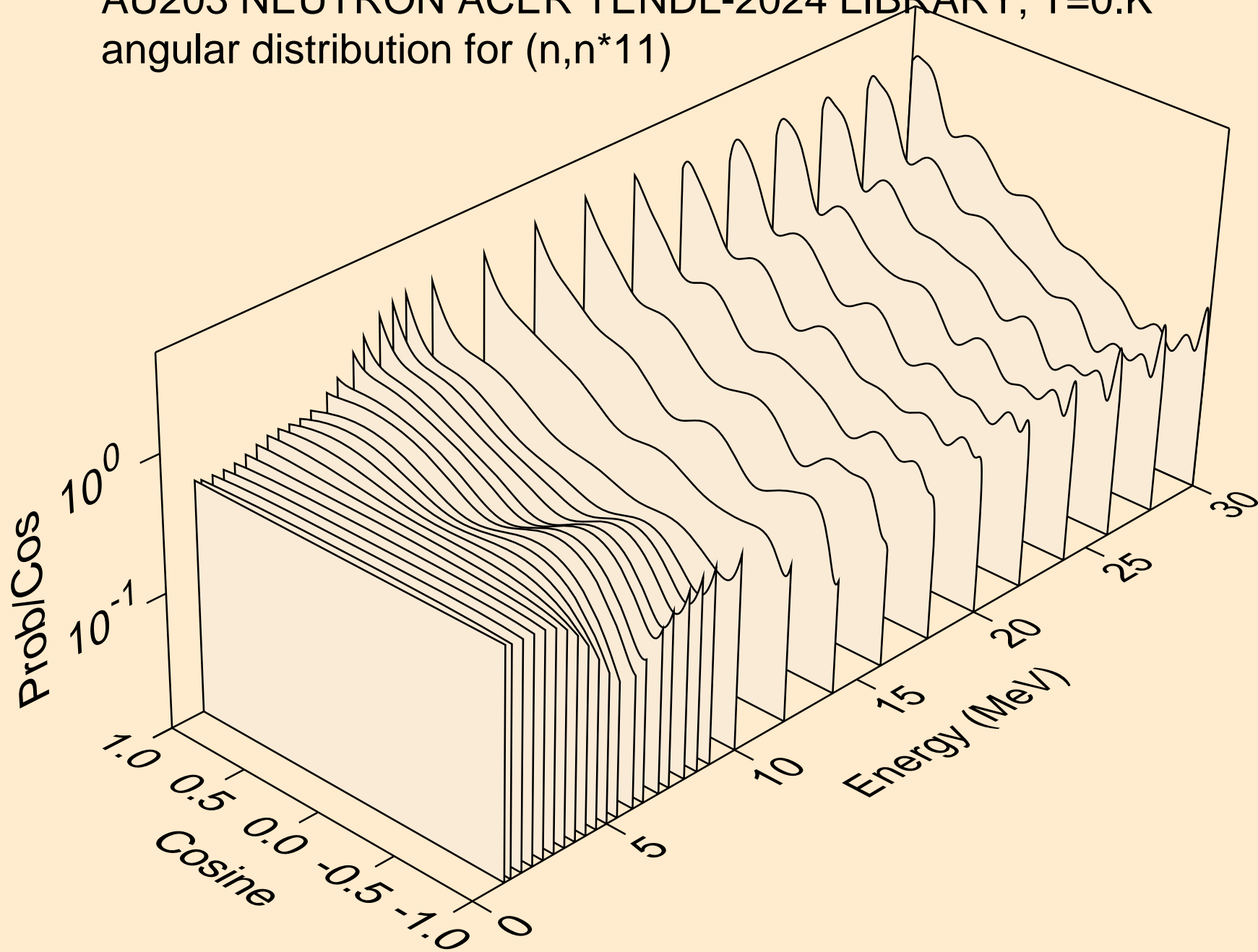
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

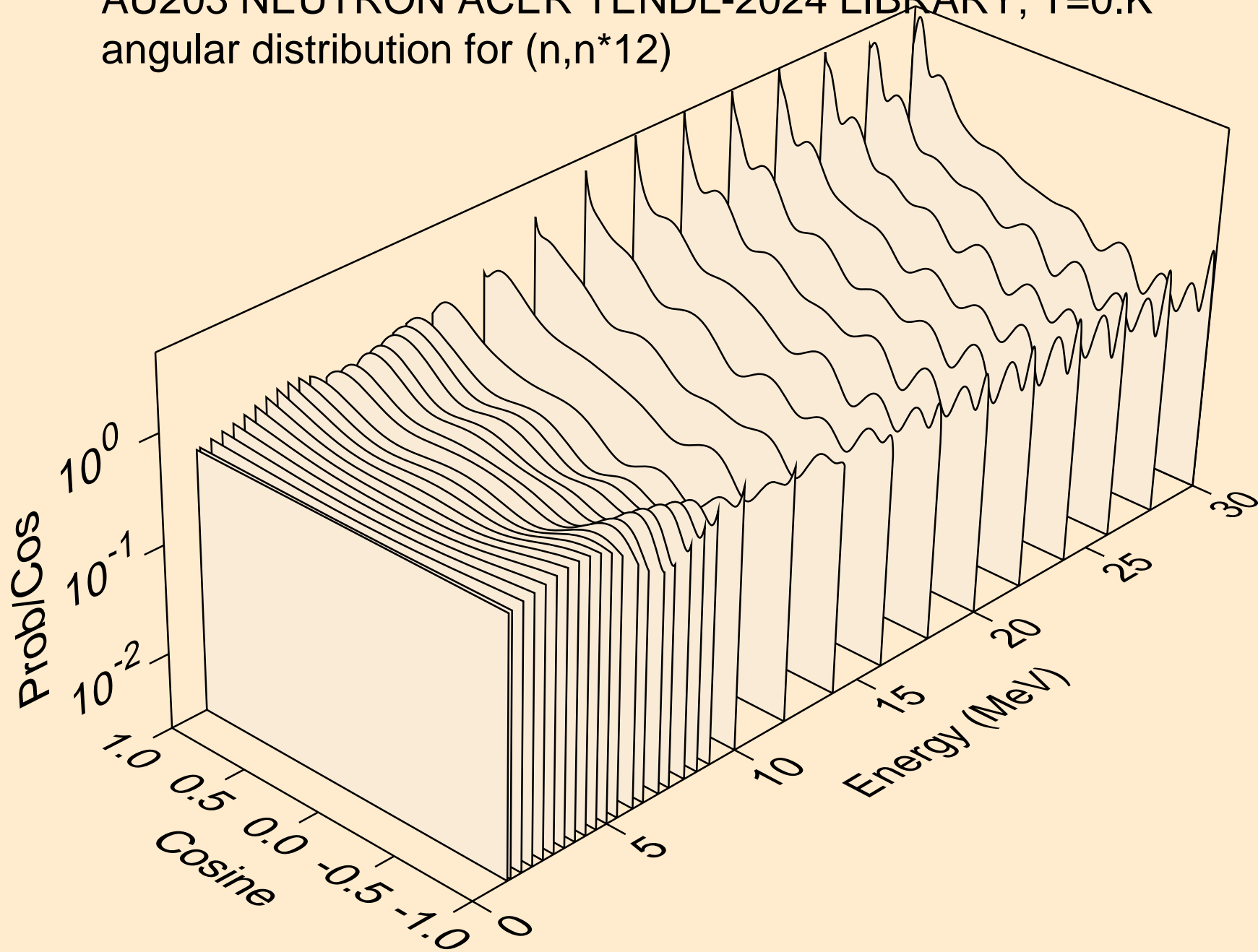


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

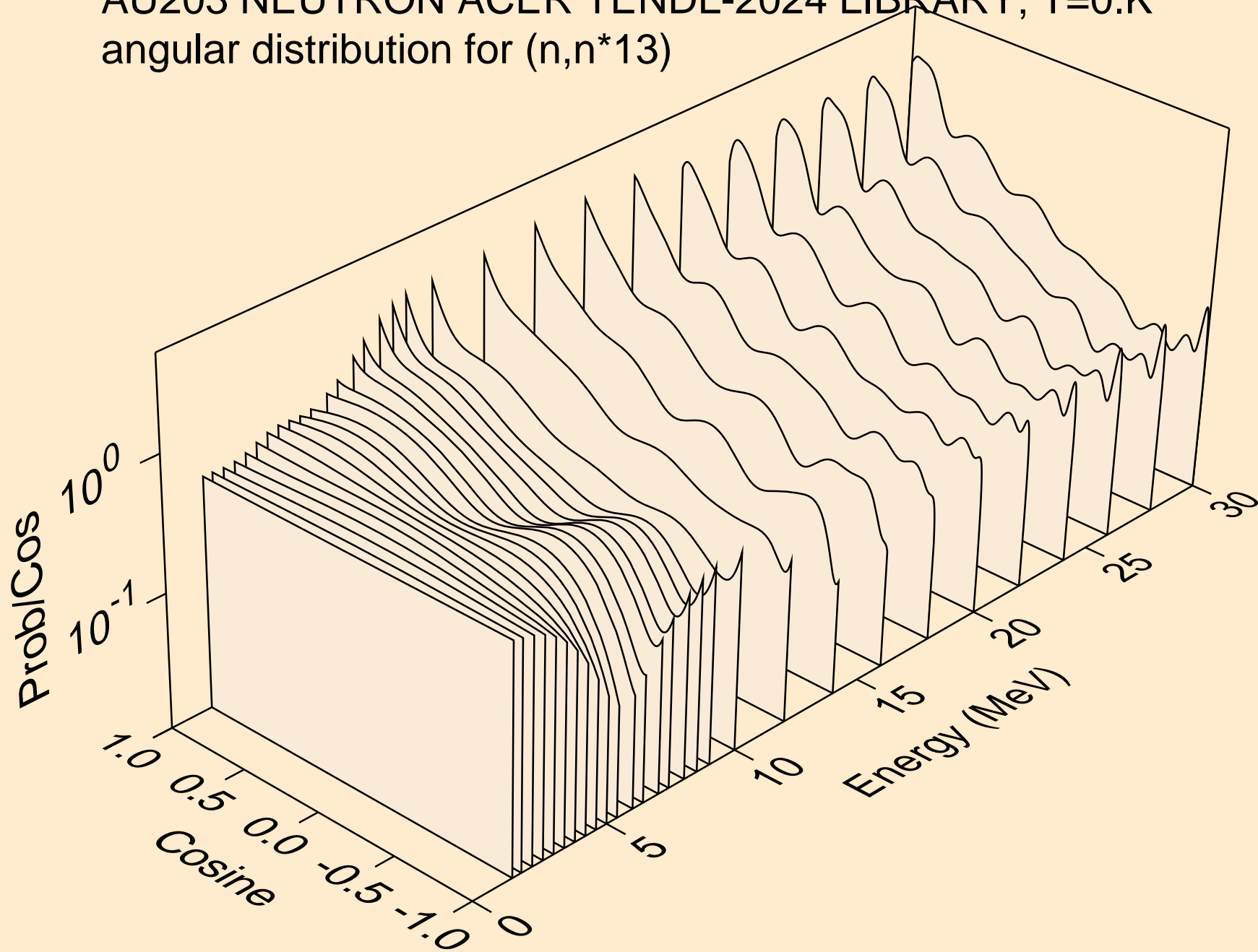




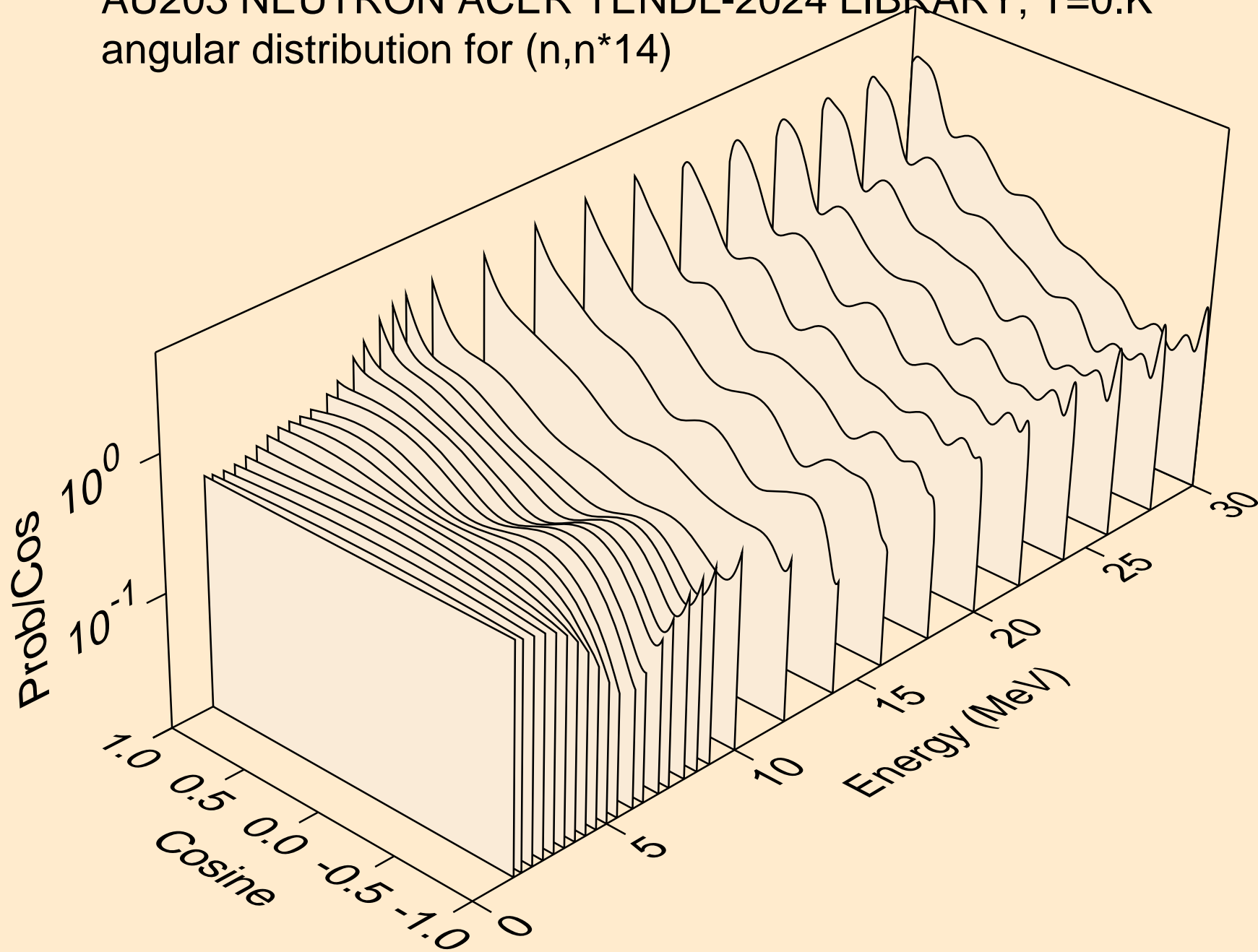
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angular distribution for (n,n\*12)



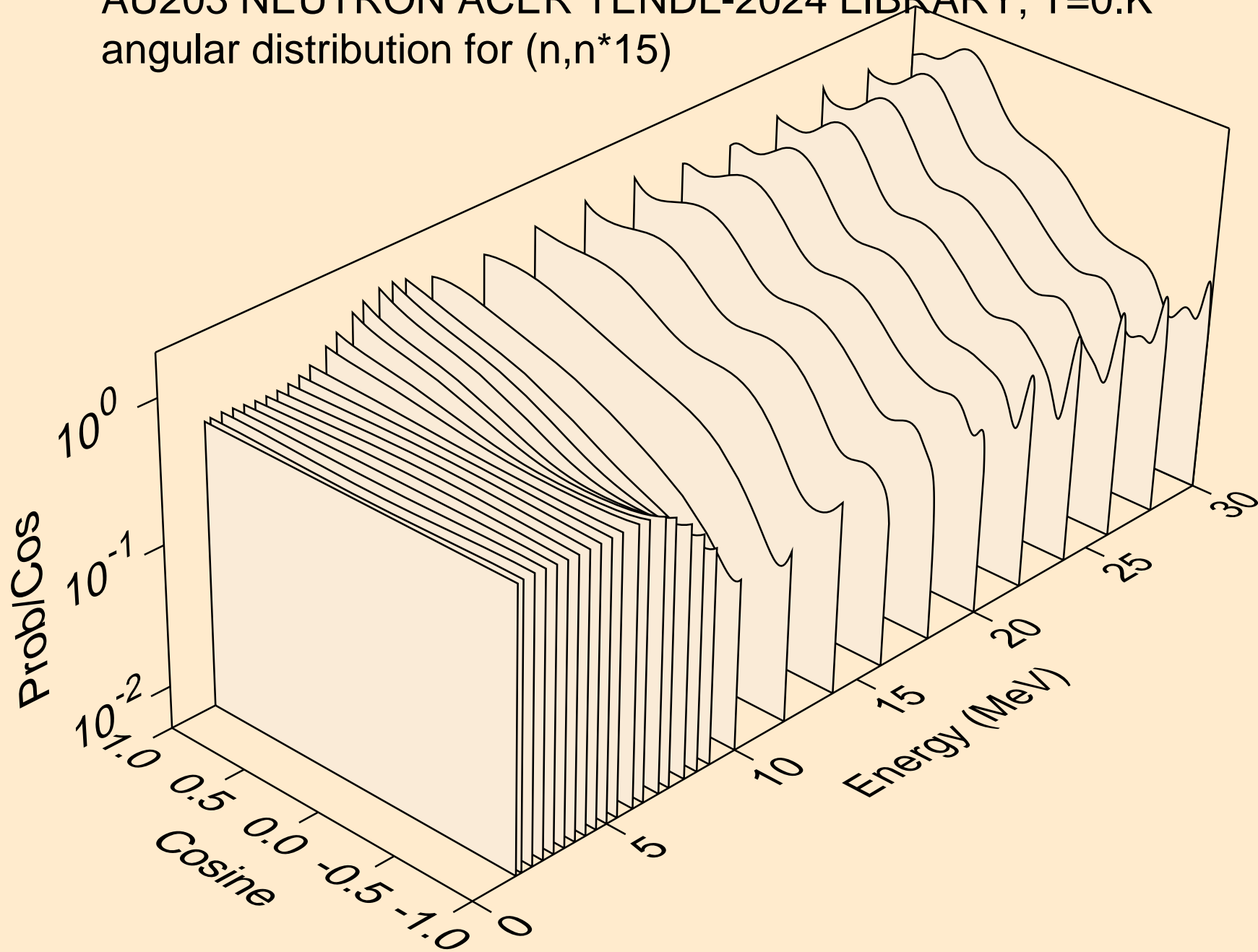
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angular distribution for (n,n\*13)



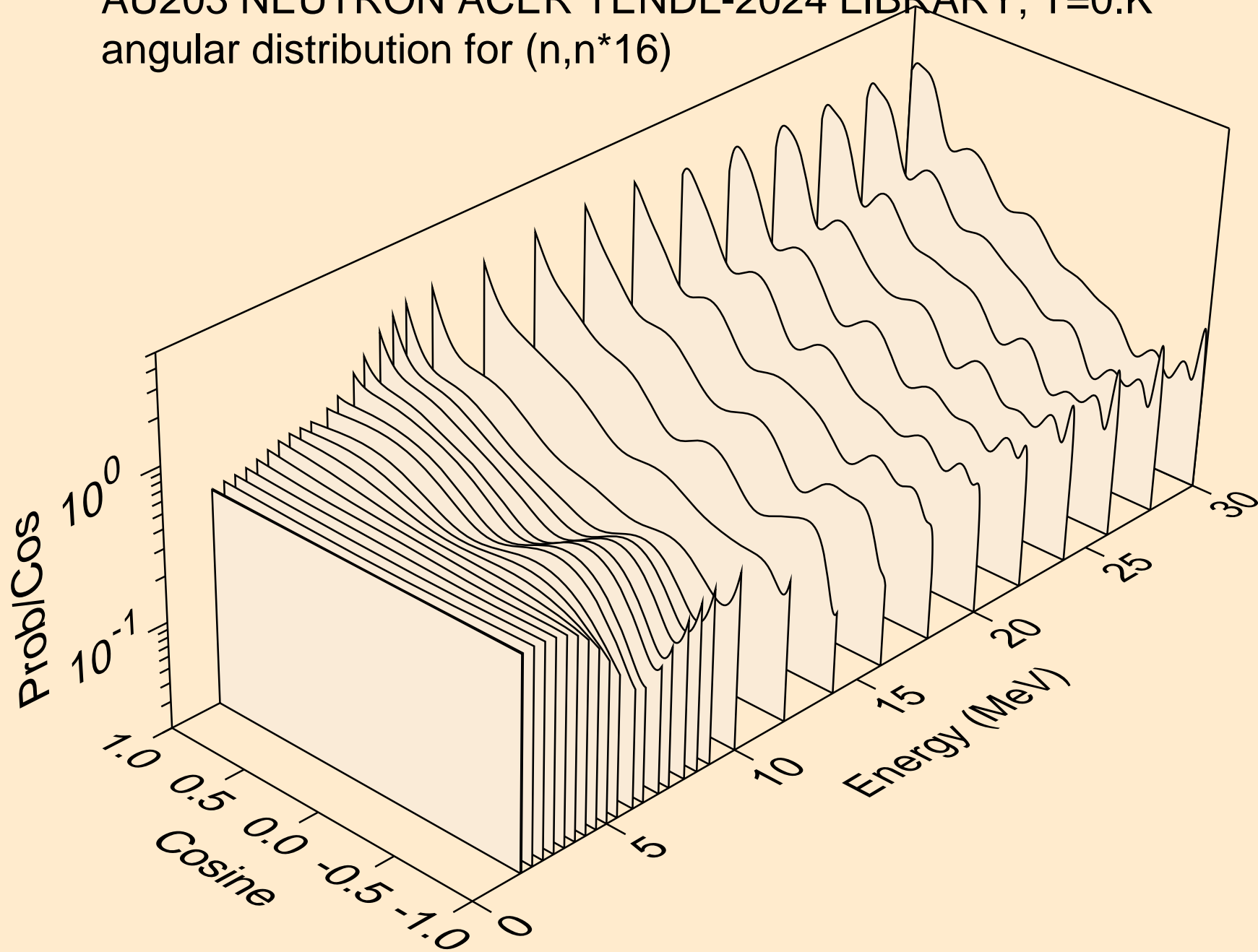
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angular distribution for (n,n\*14)



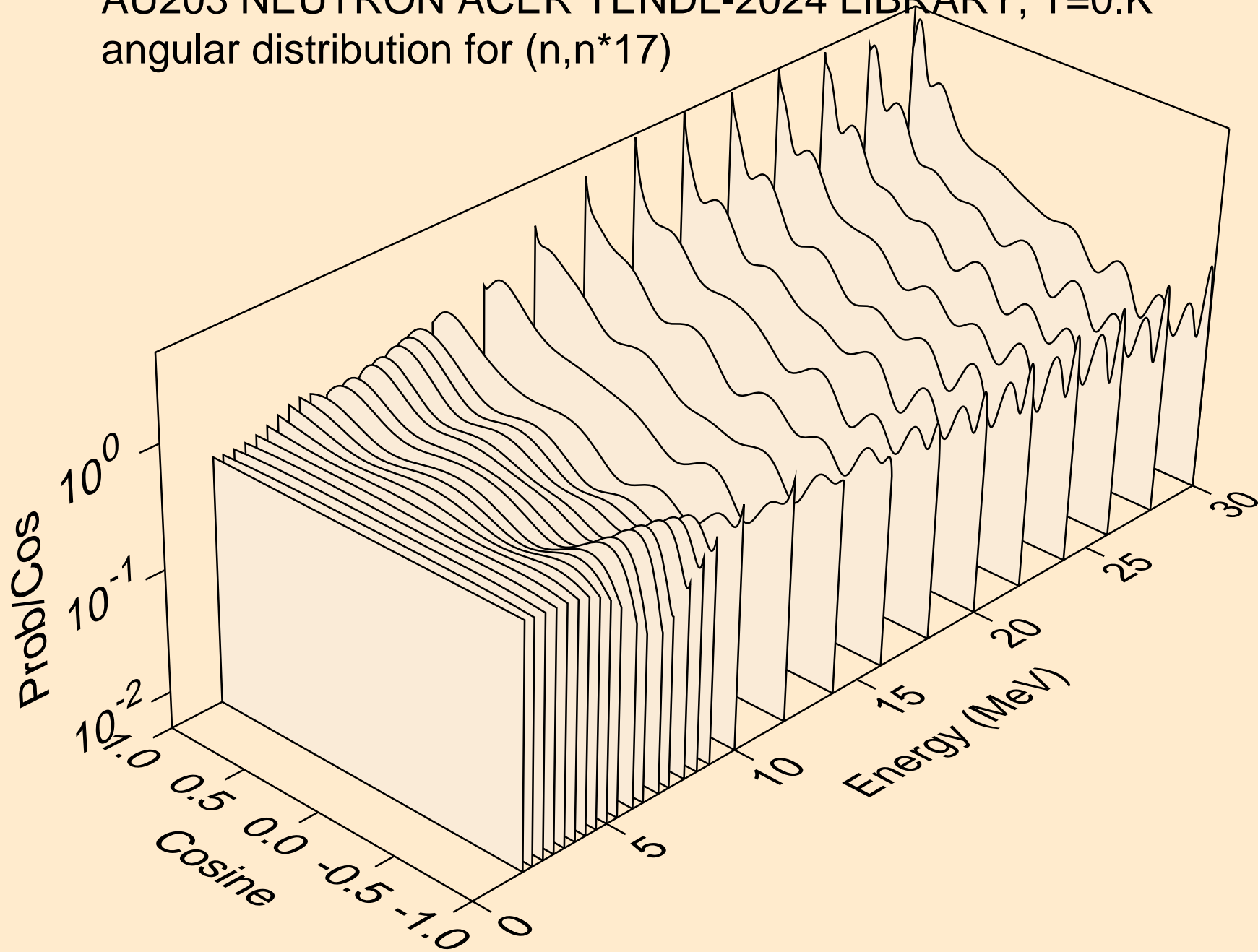
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angular distribution for (n,n\*15)



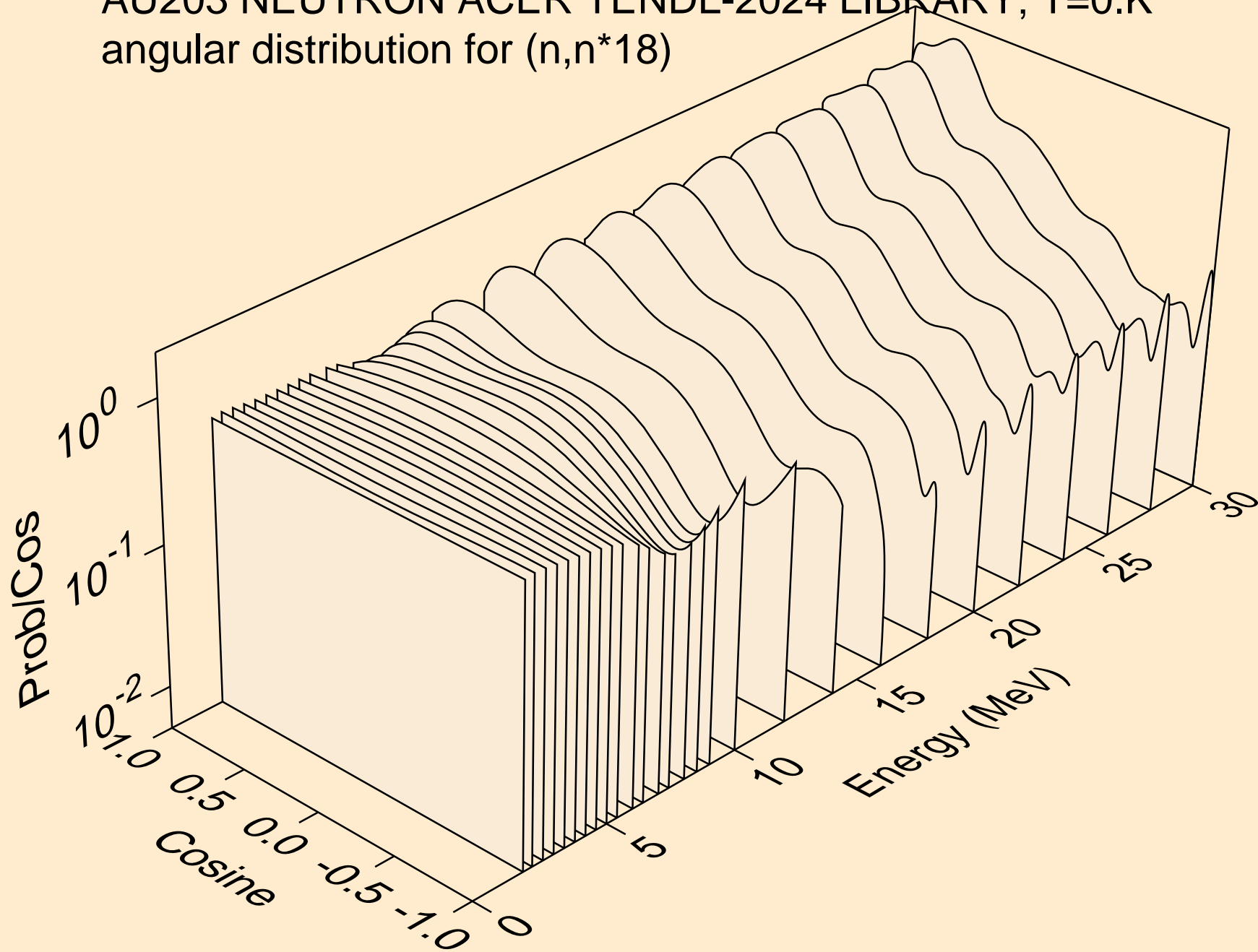
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angular distribution for (n,n\*16)



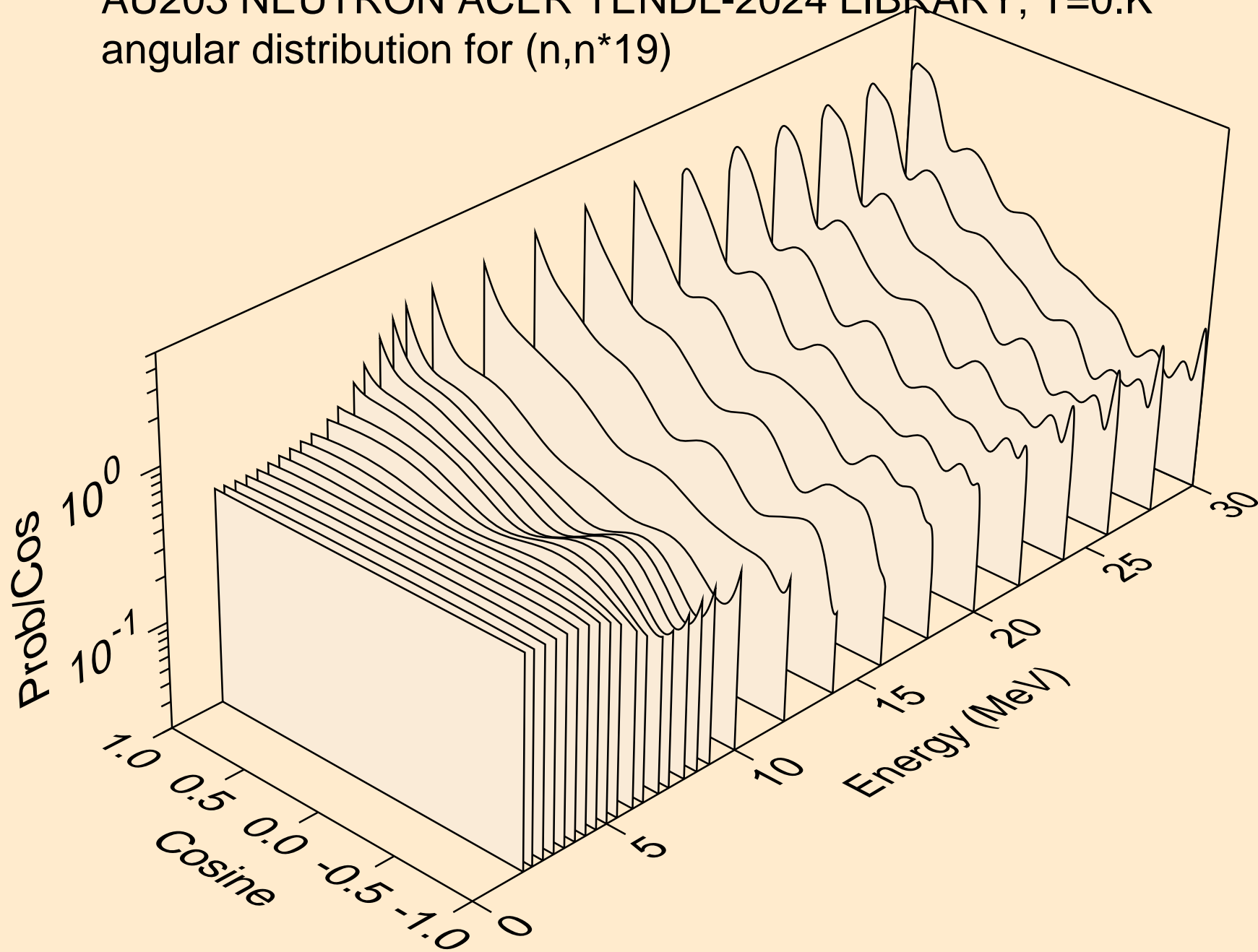
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

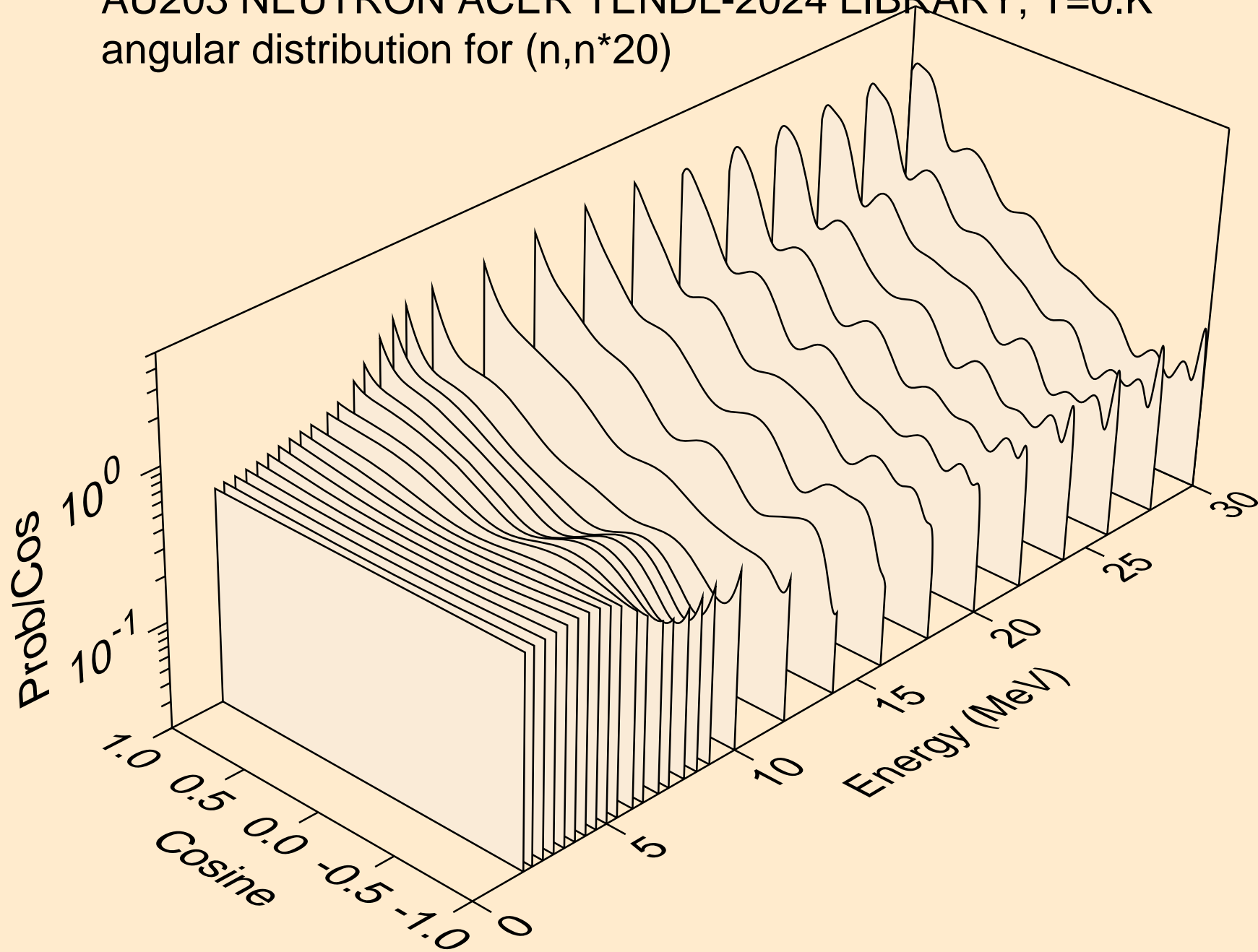


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

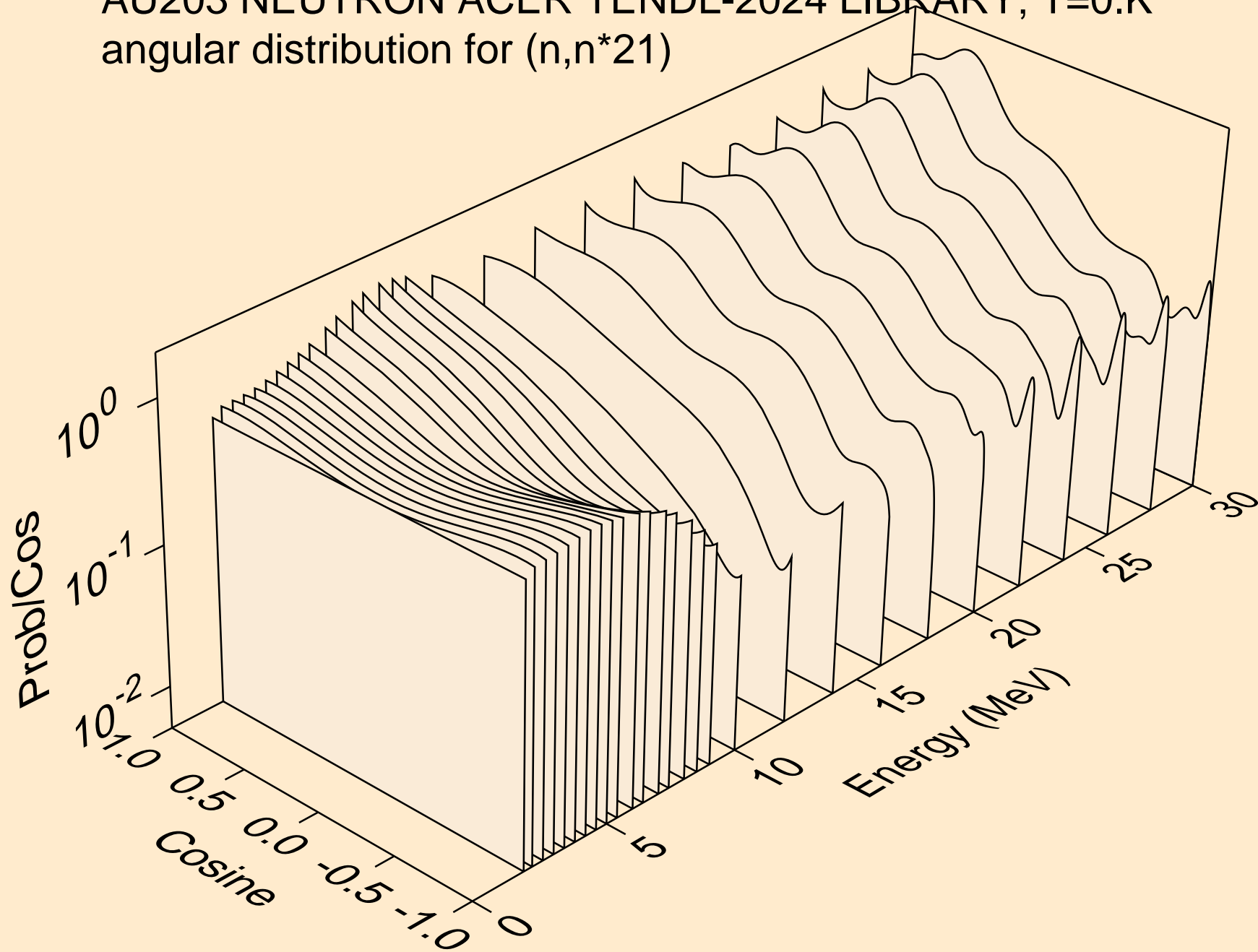




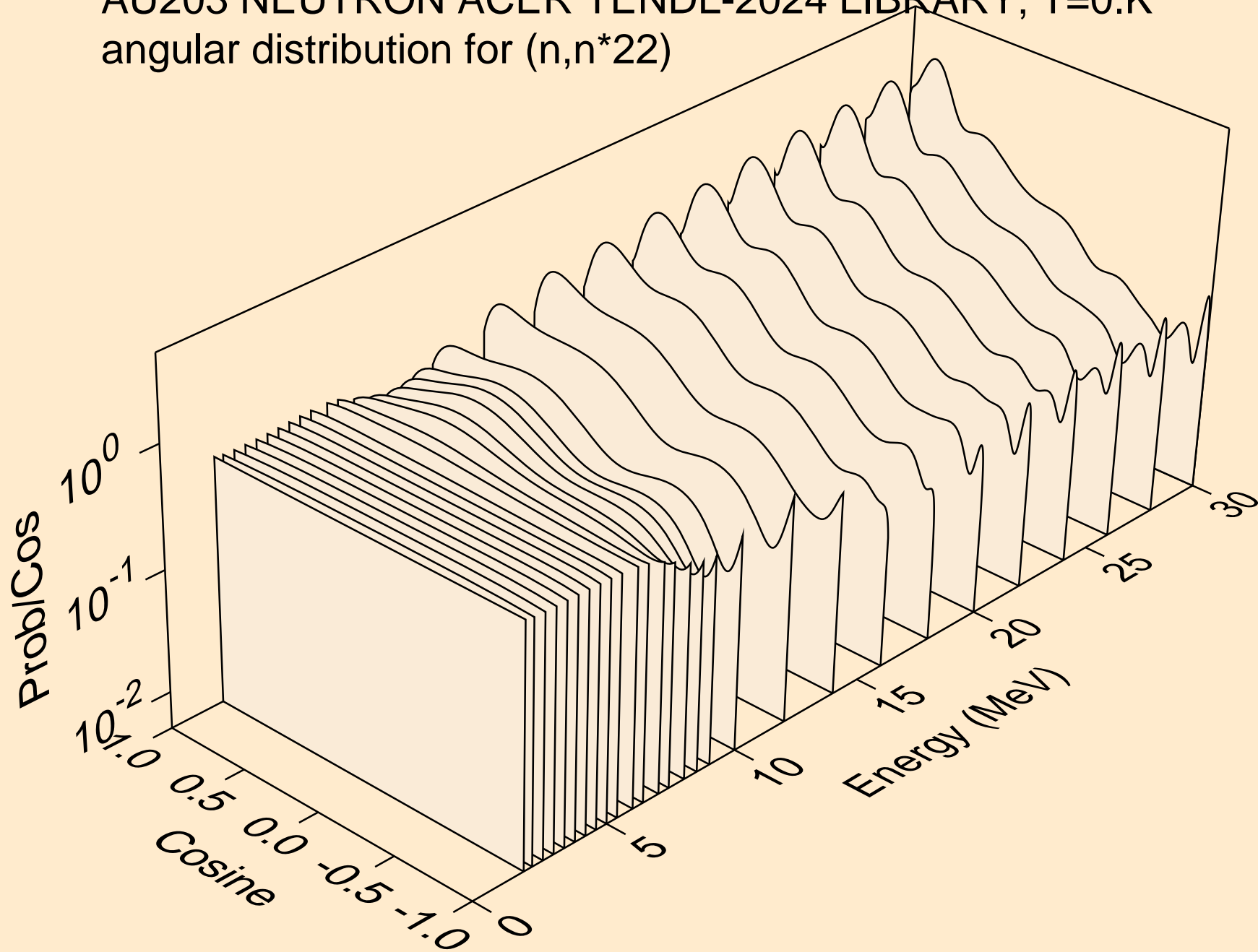
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angular distribution for (n,n\*20)



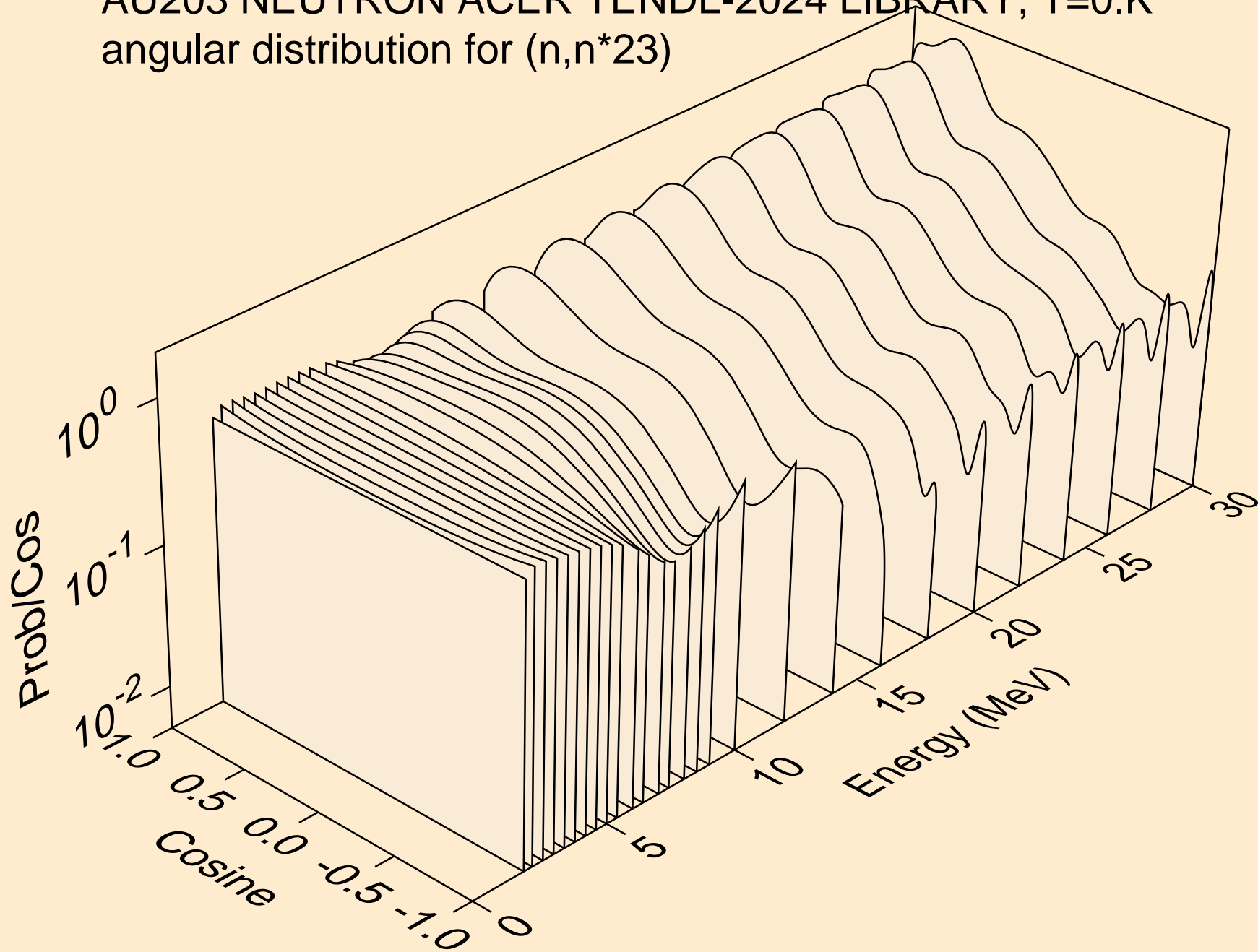
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angular distribution for (n,n\*21)



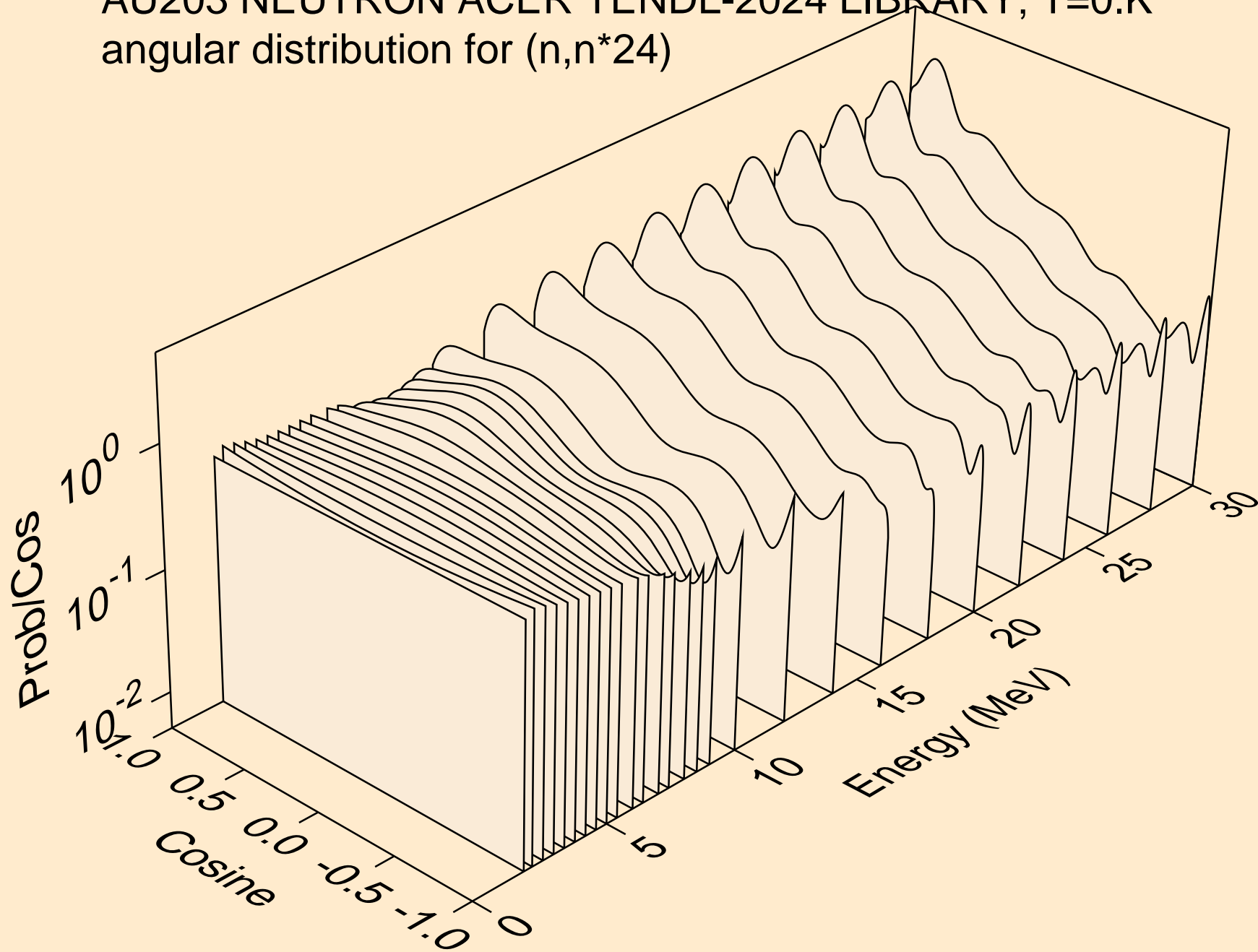
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angular distribution for (n,n\*22)



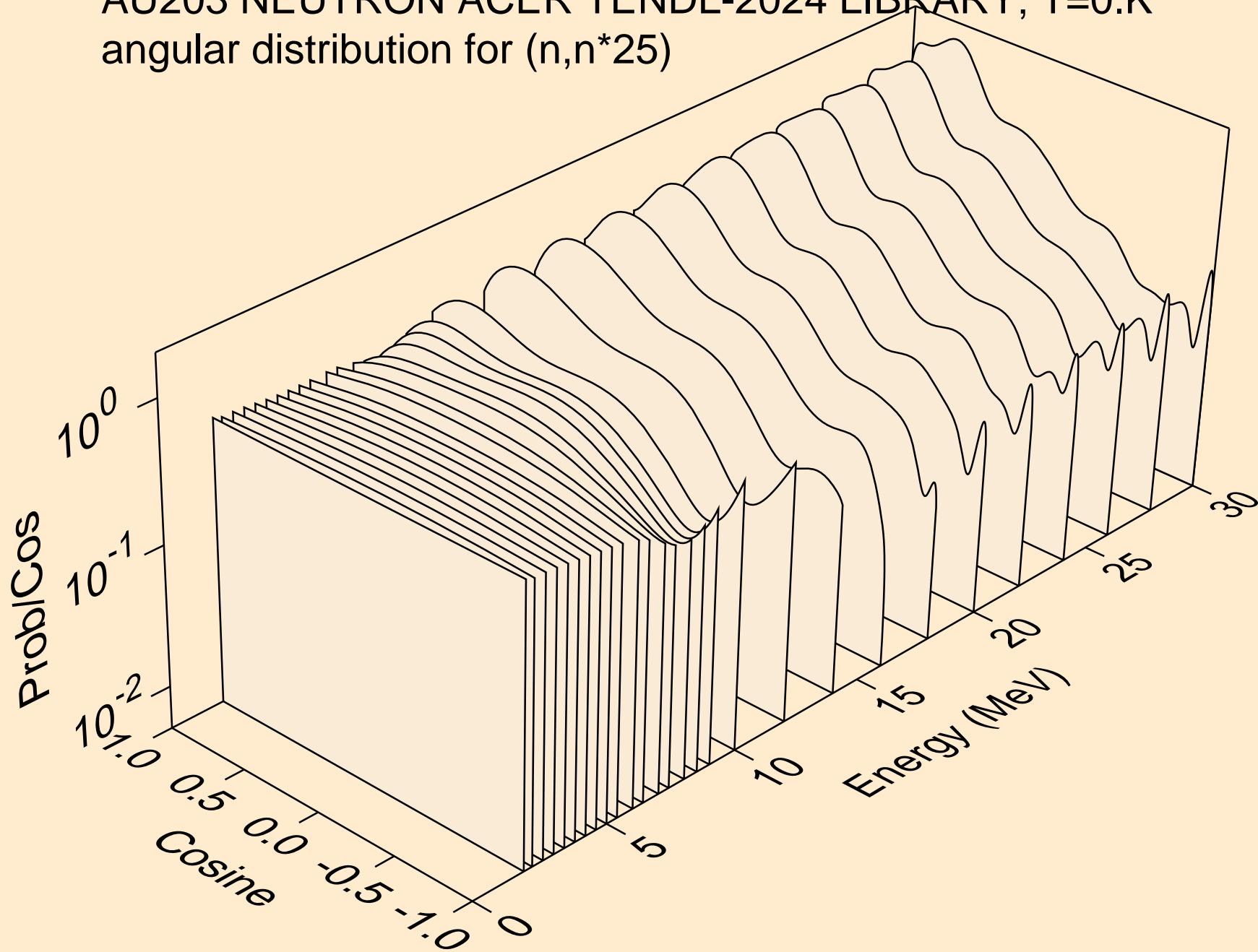
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angular distribution for (n,n\*23)



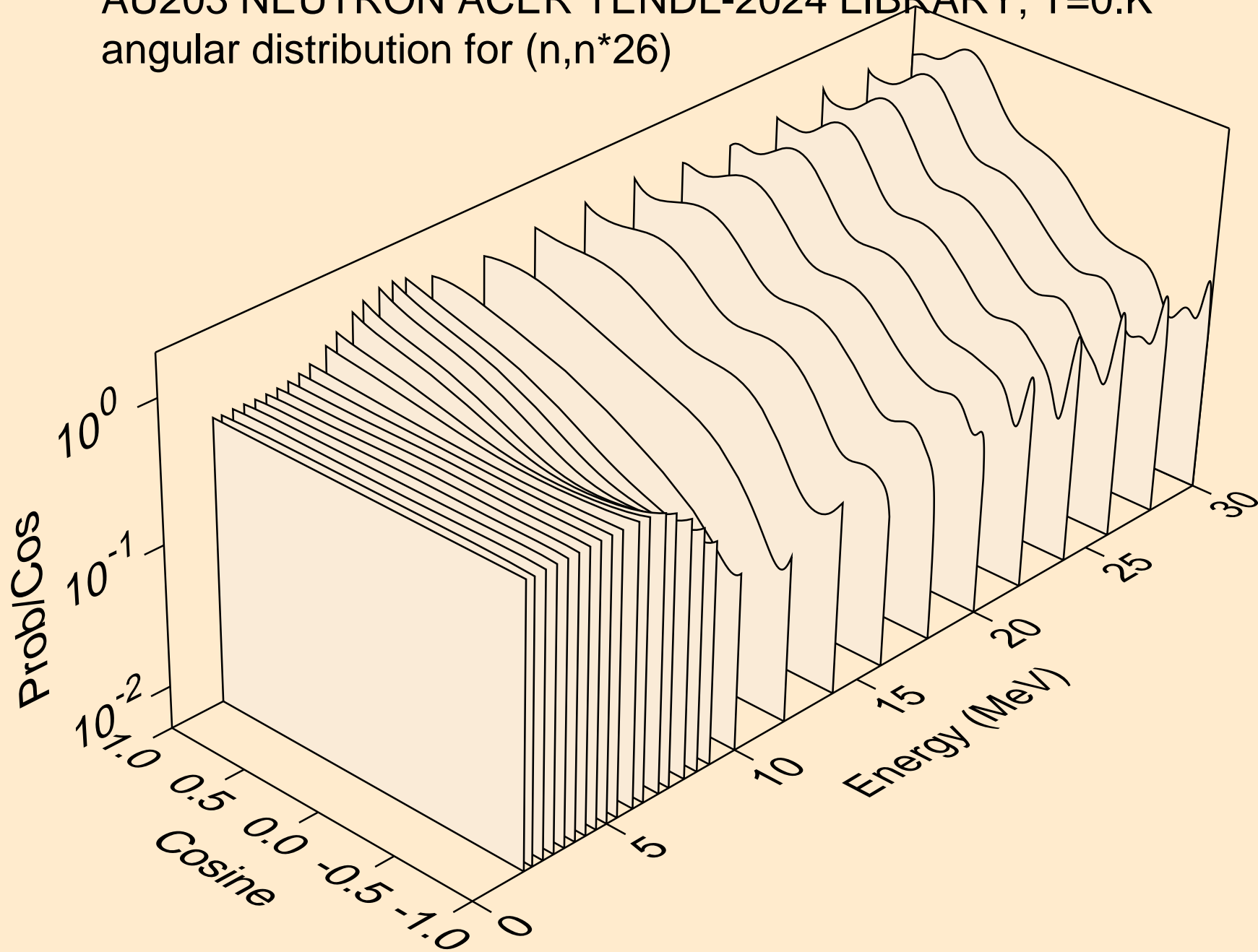
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angular distribution for (n,n\*24)



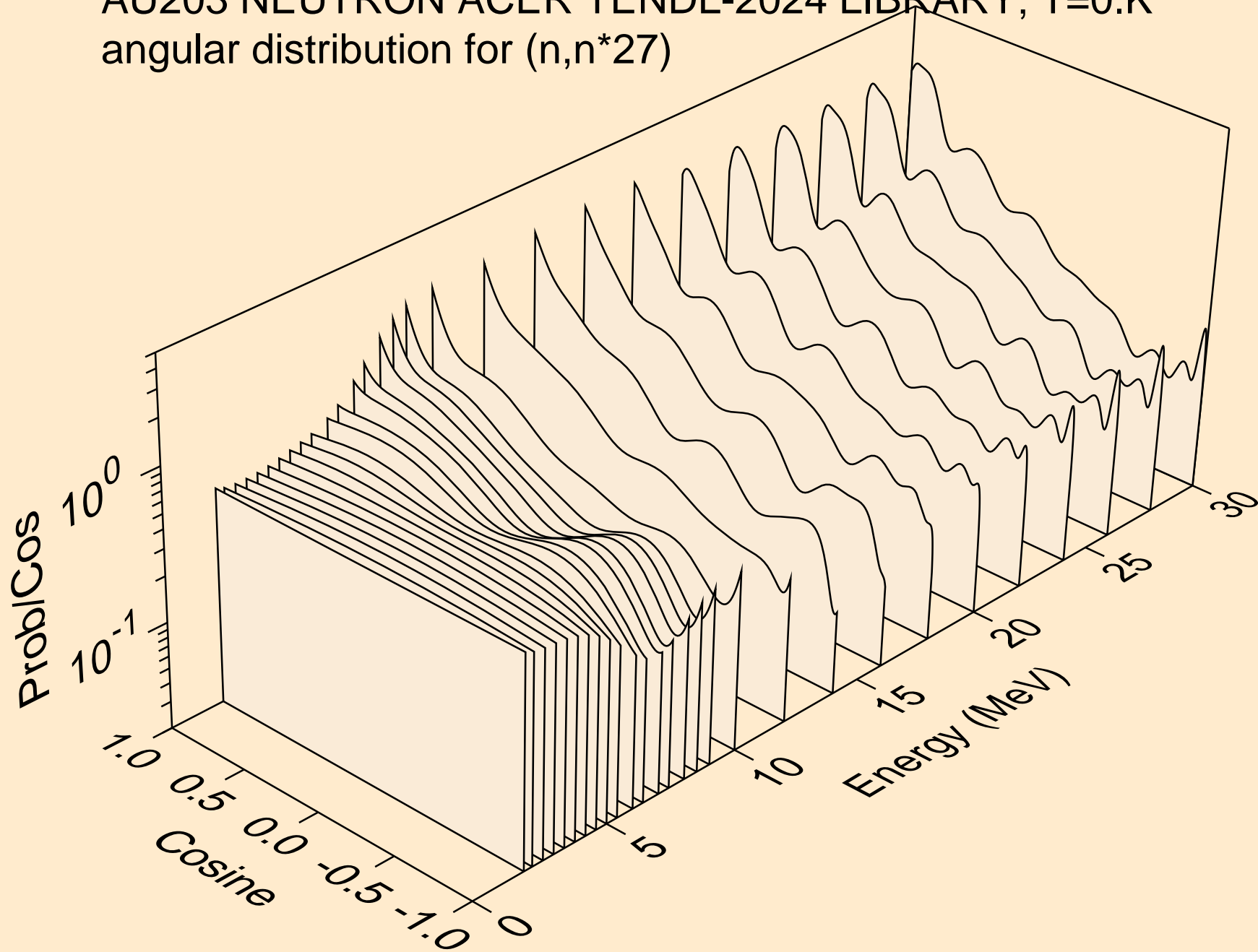
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

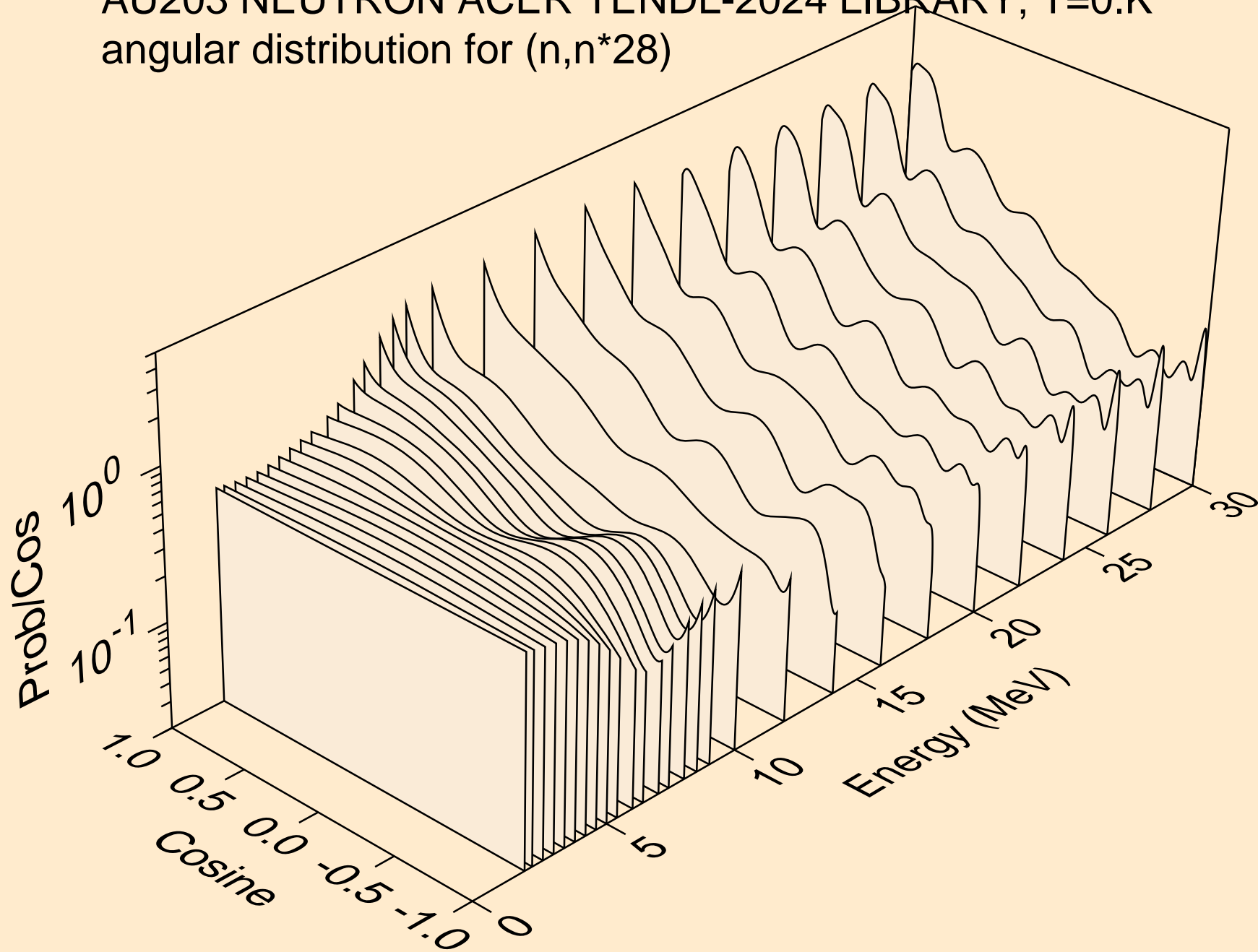


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

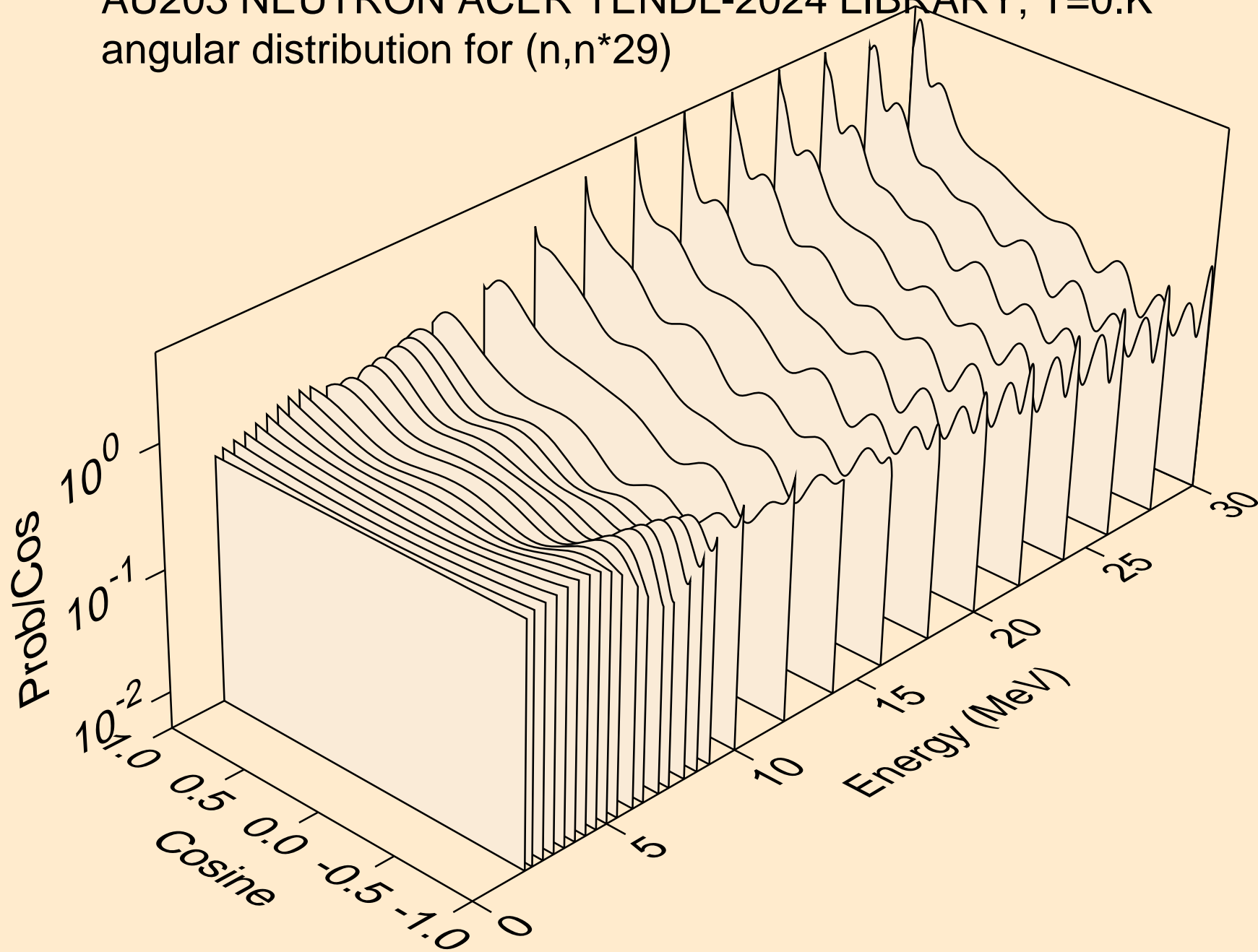




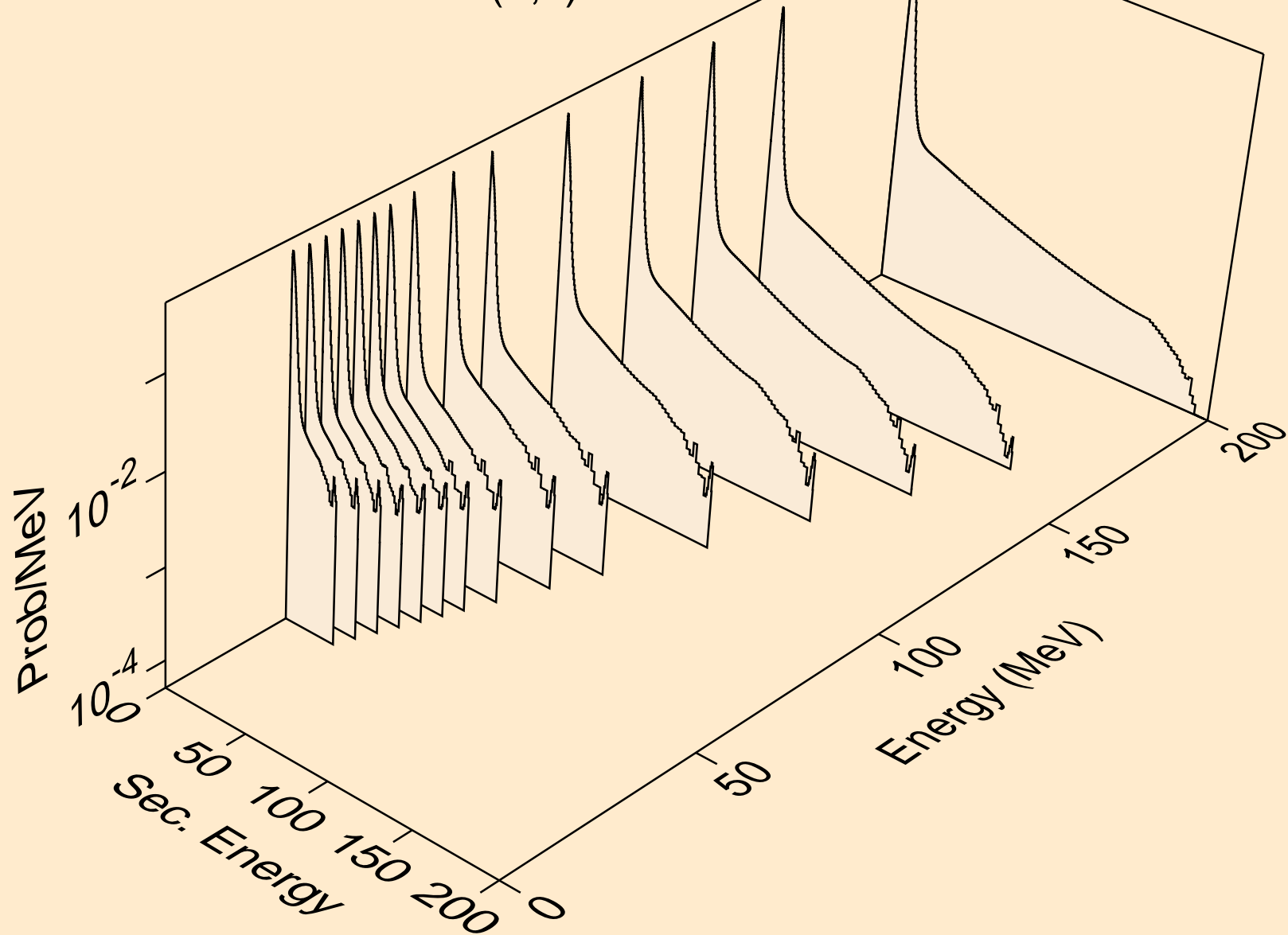
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angular distribution for (n,n\*28)



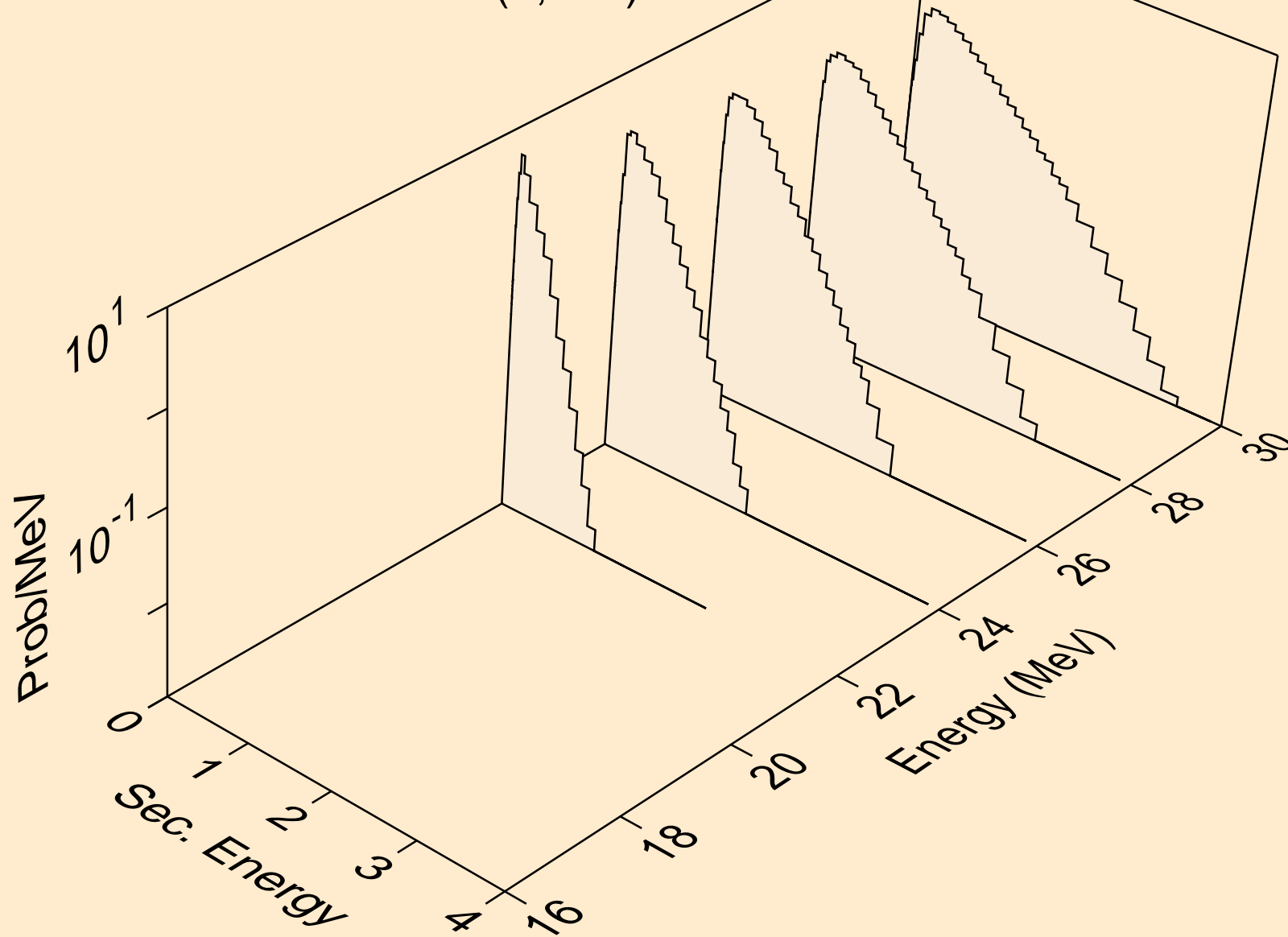
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angular distribution for (n,n\*29)



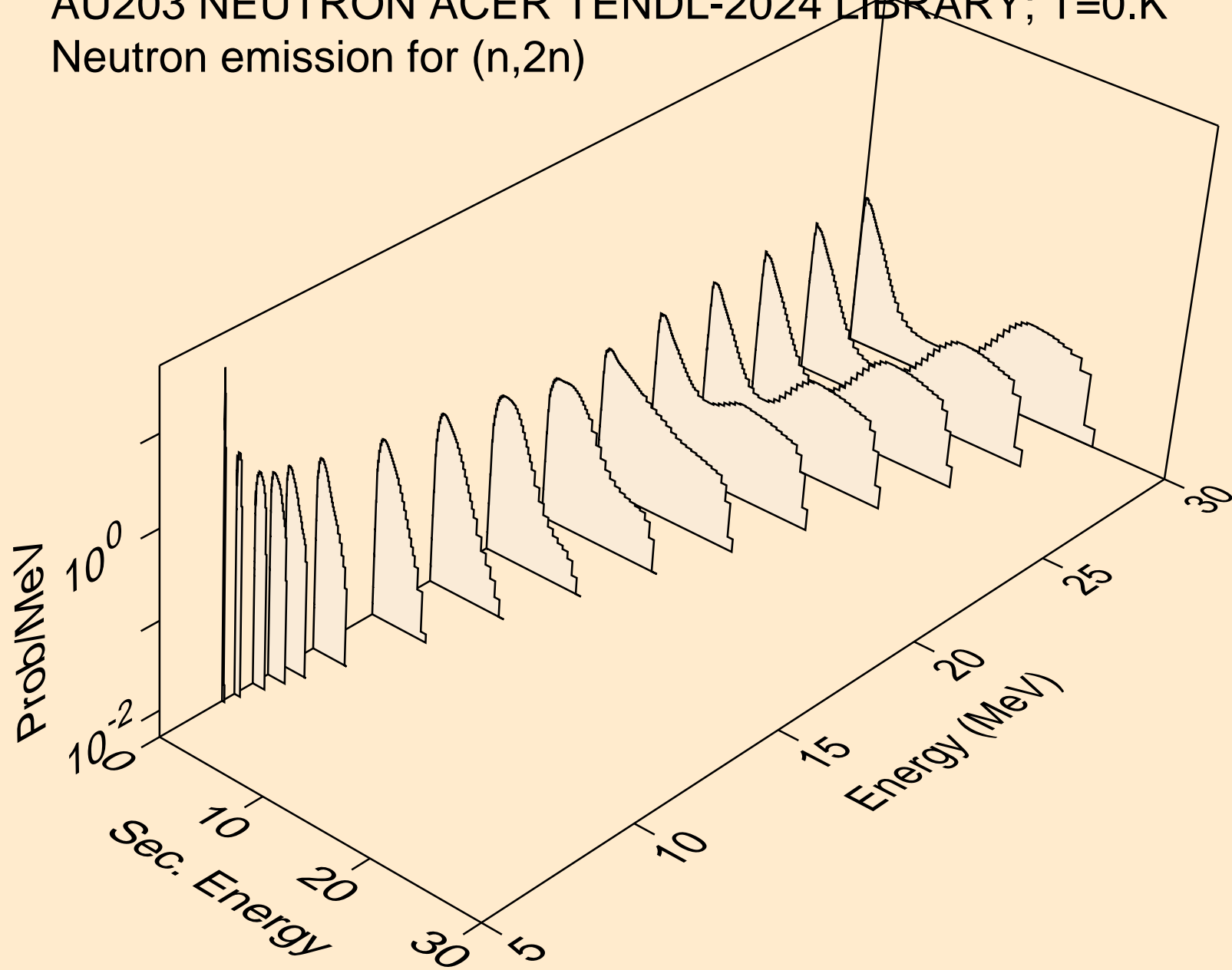
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



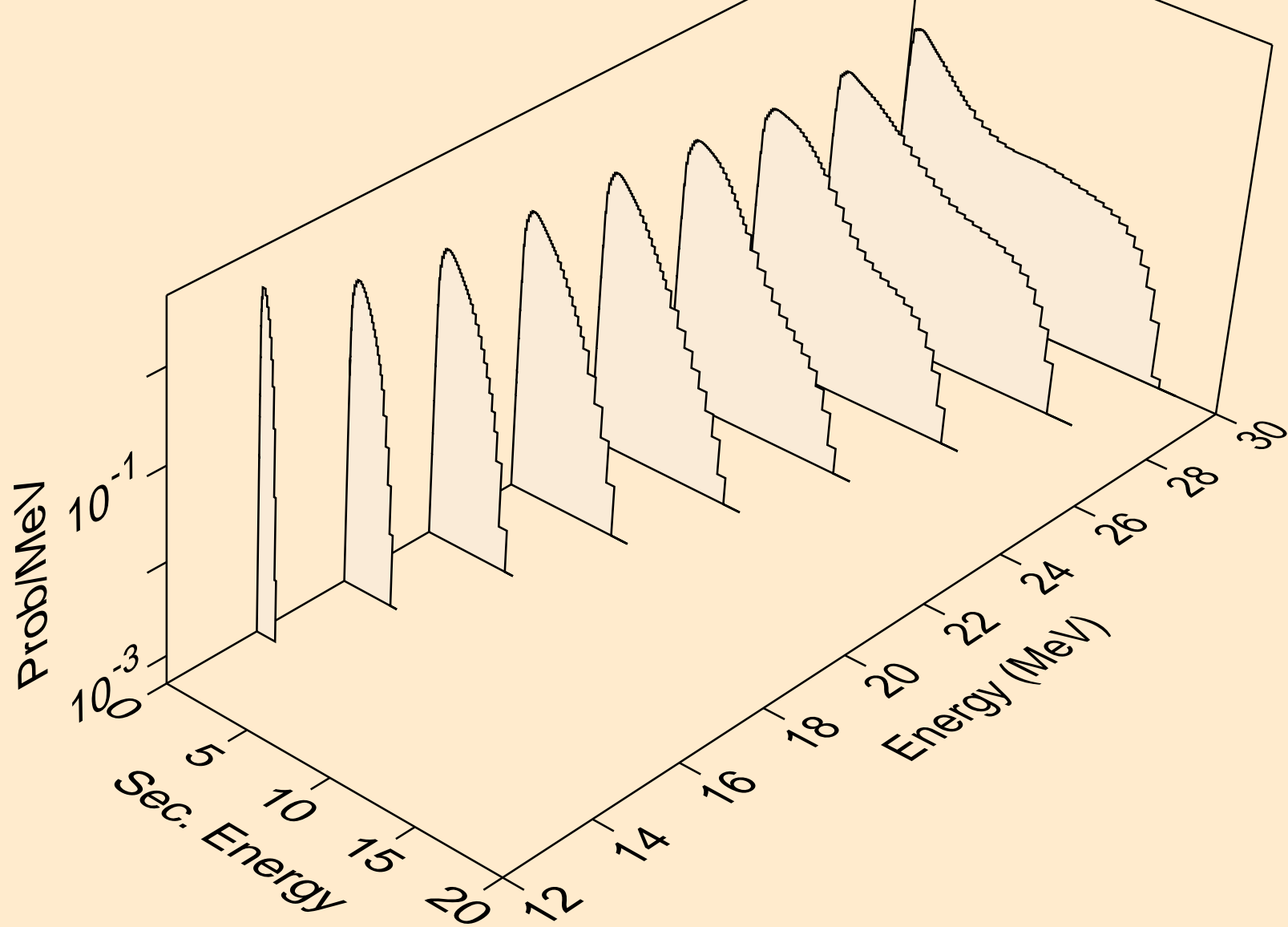
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



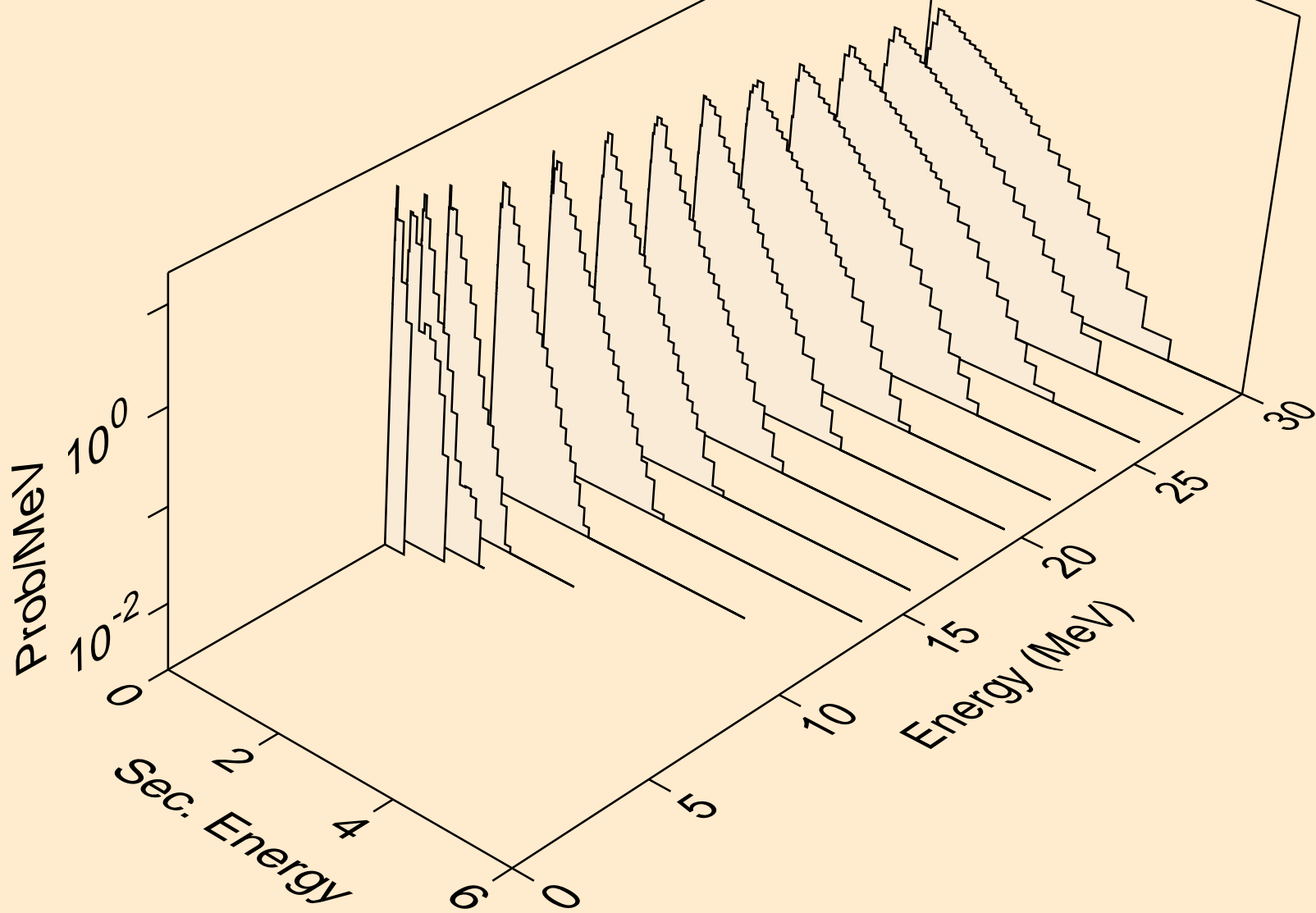
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



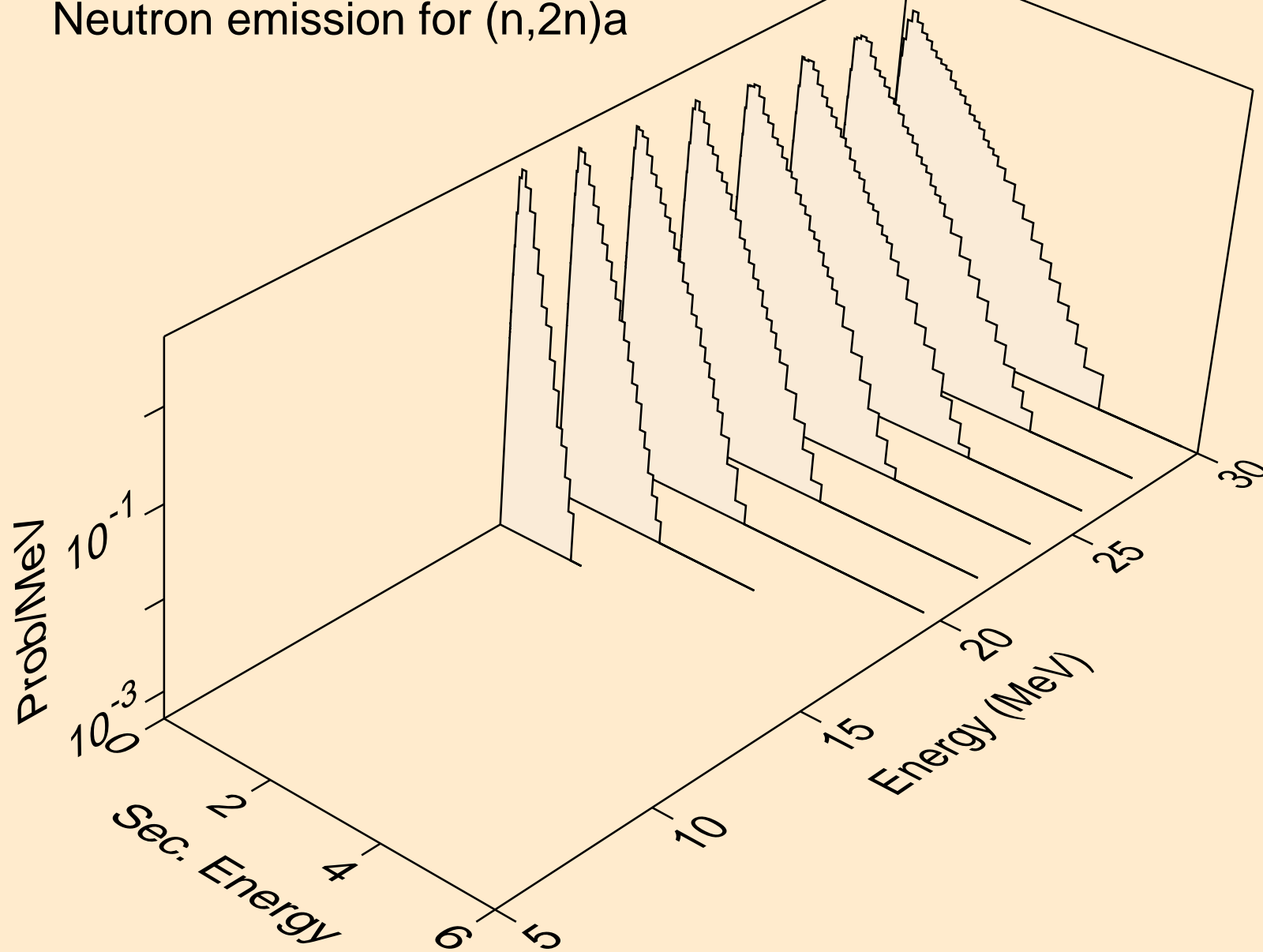
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

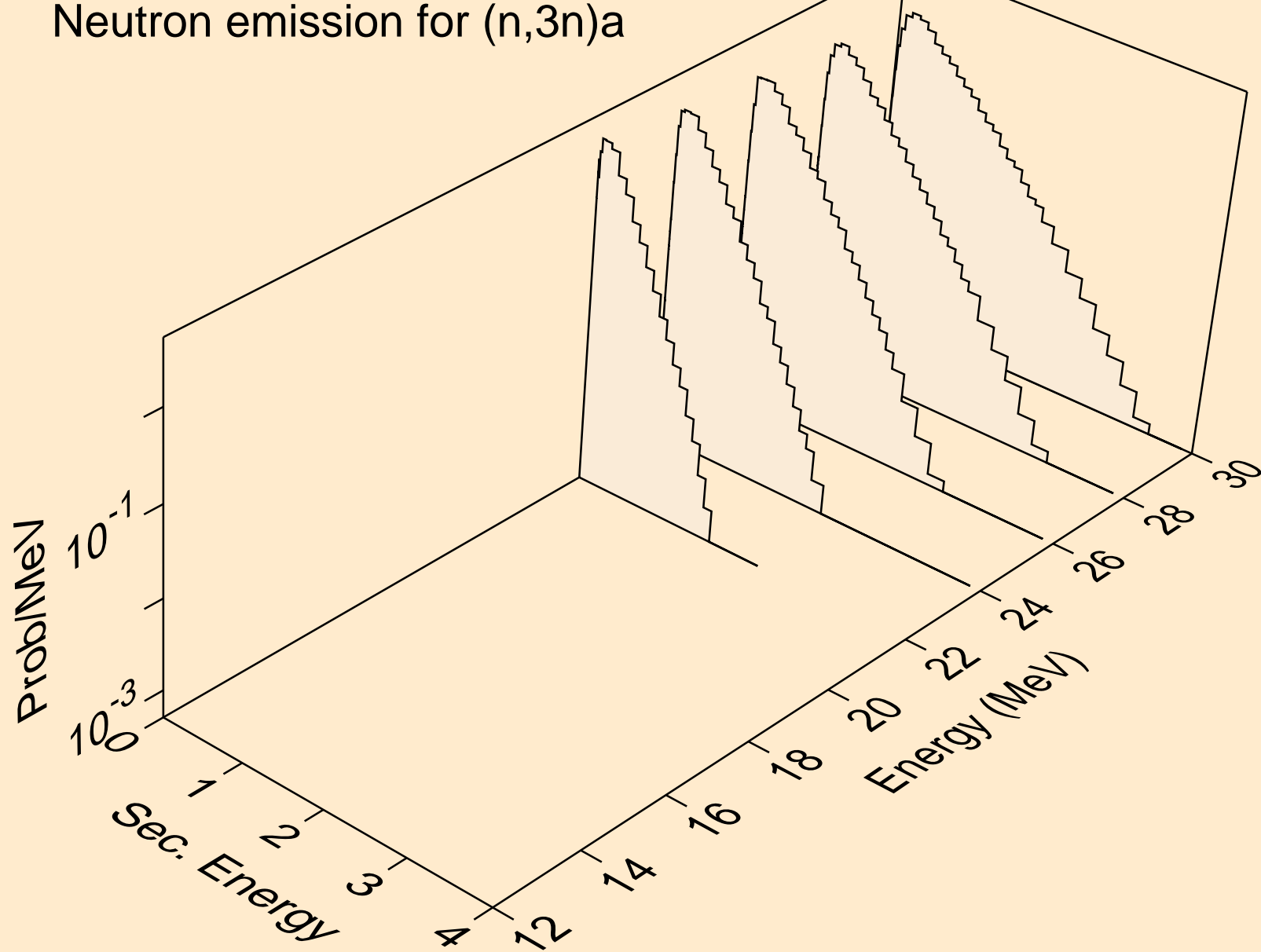


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

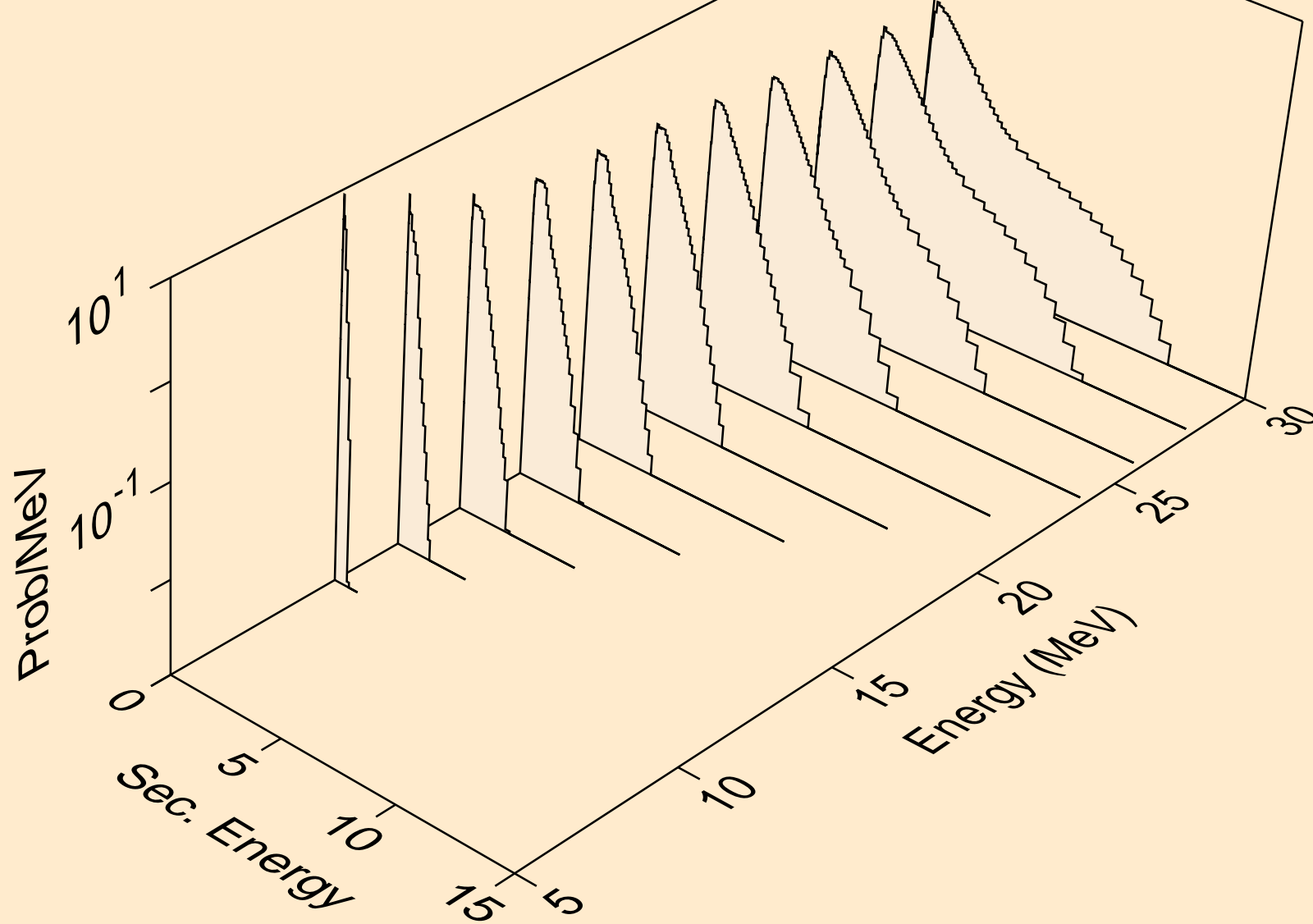




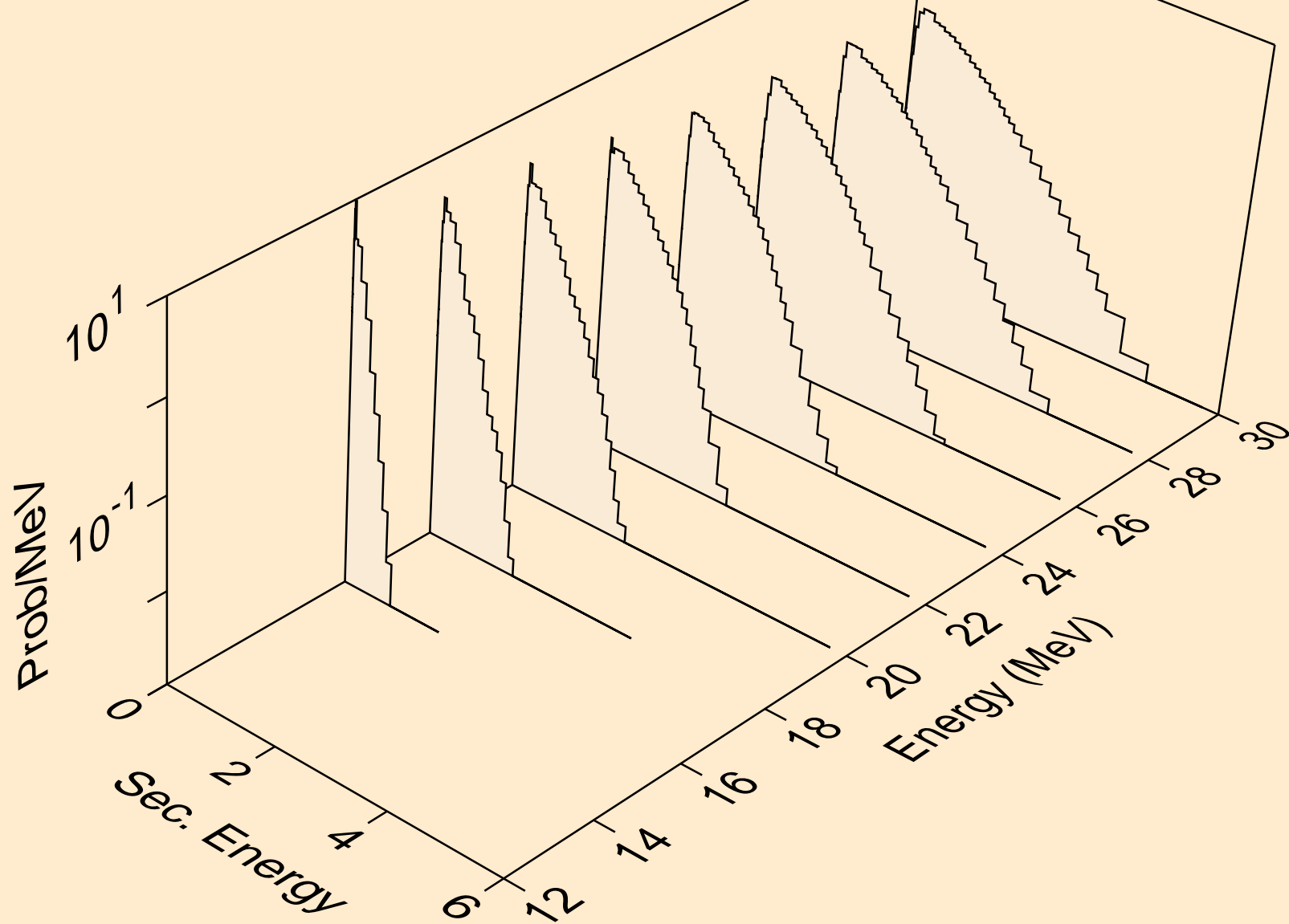
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



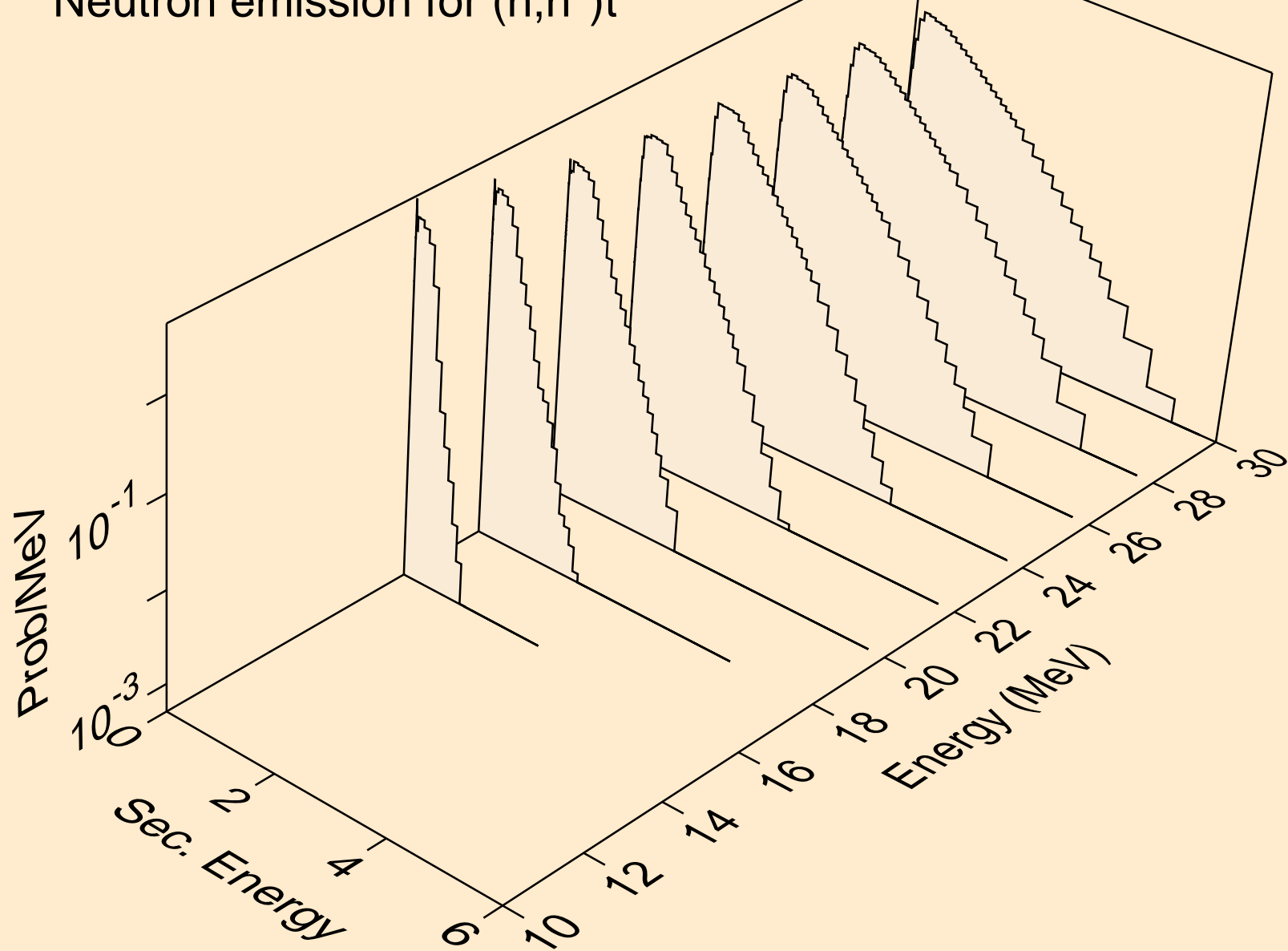
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



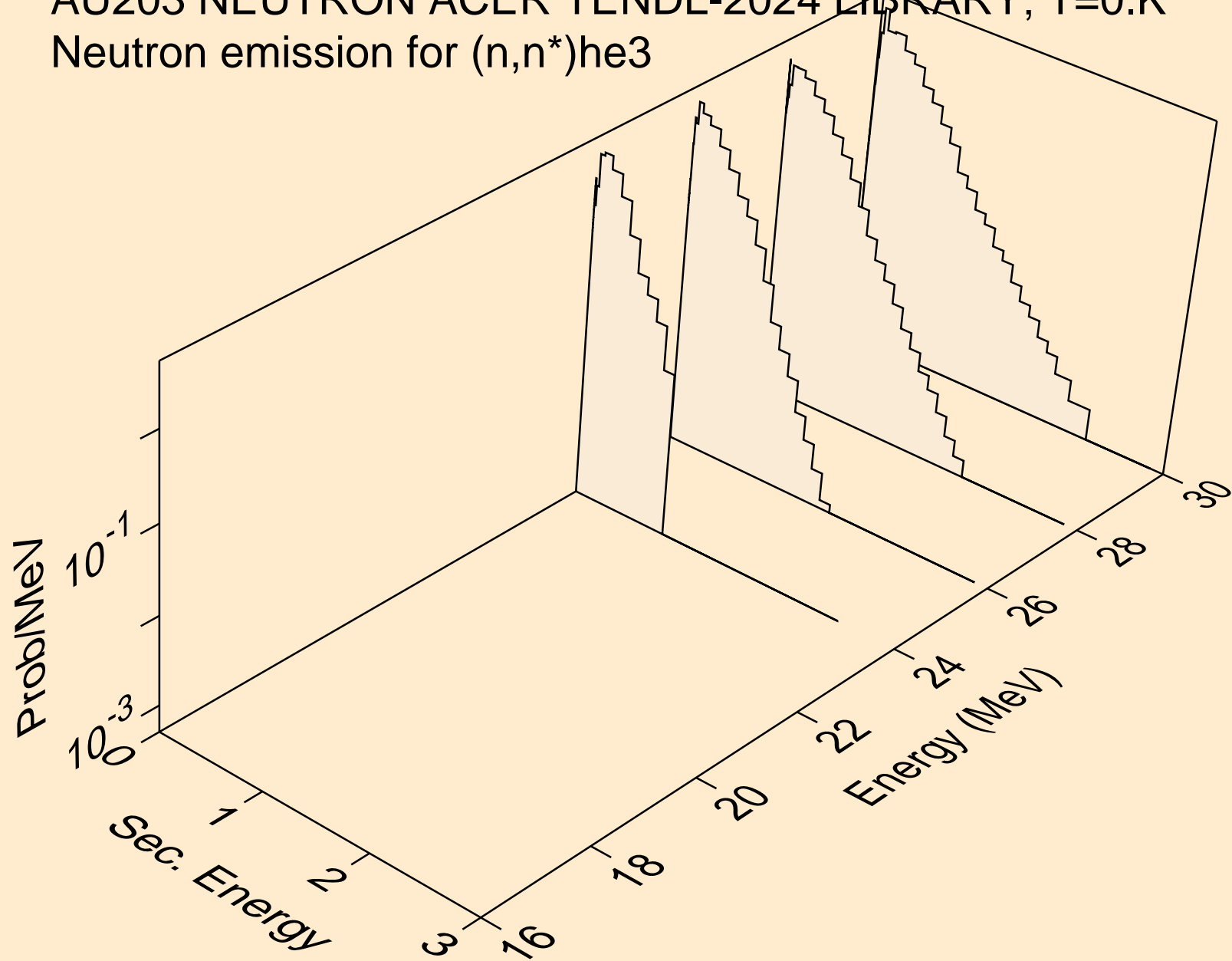
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Neutron emission for (n,n\*)d



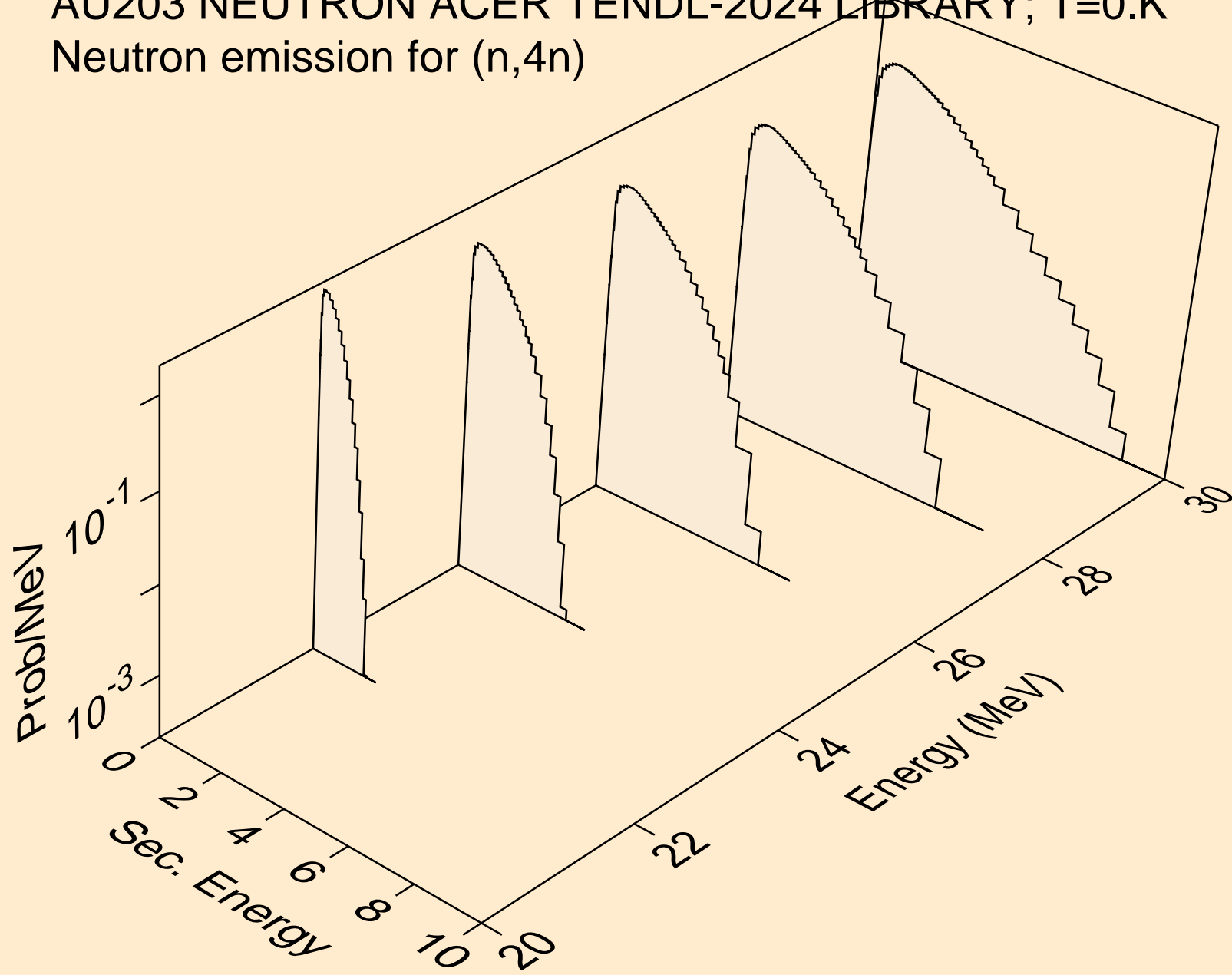
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



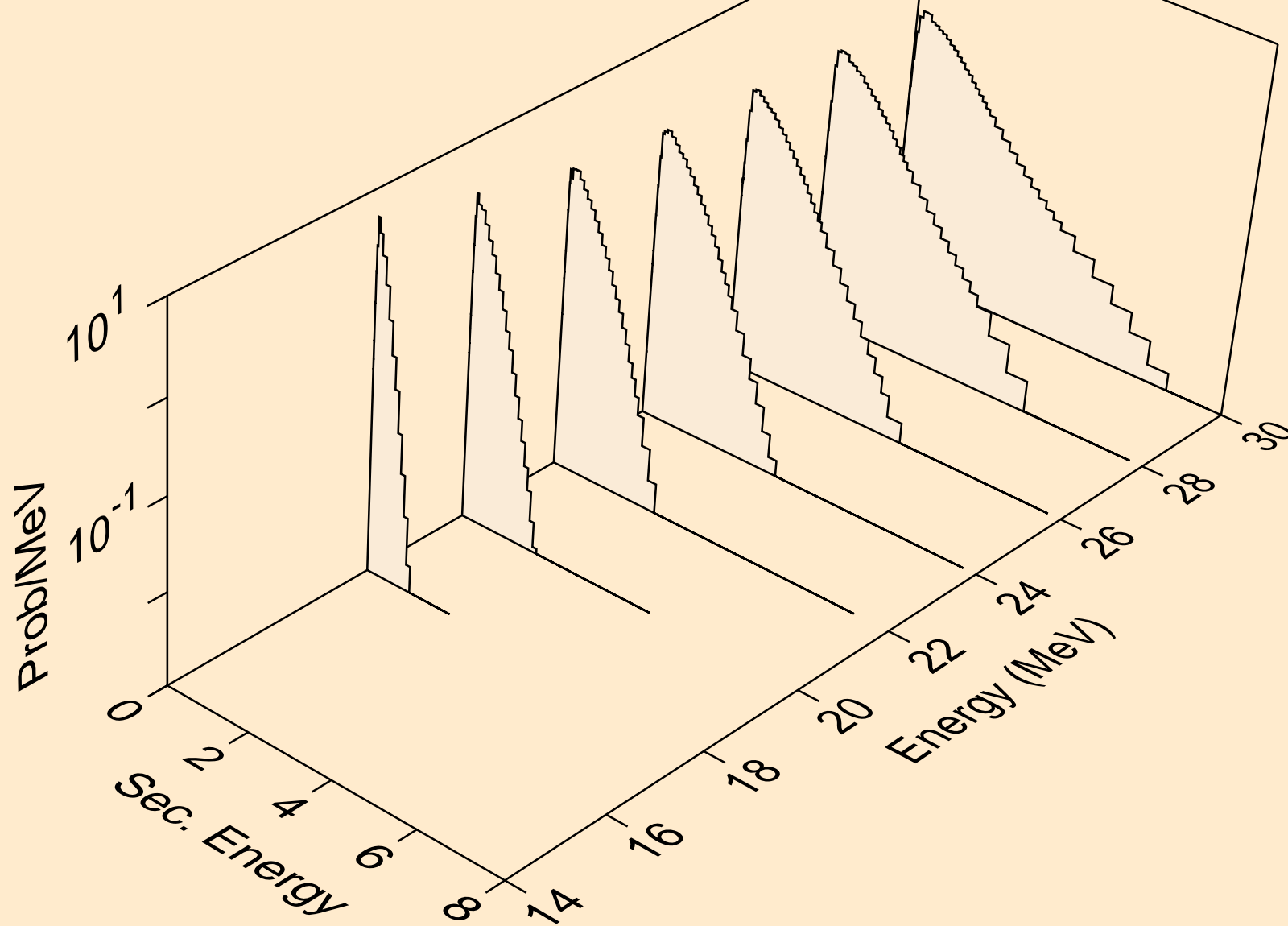
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



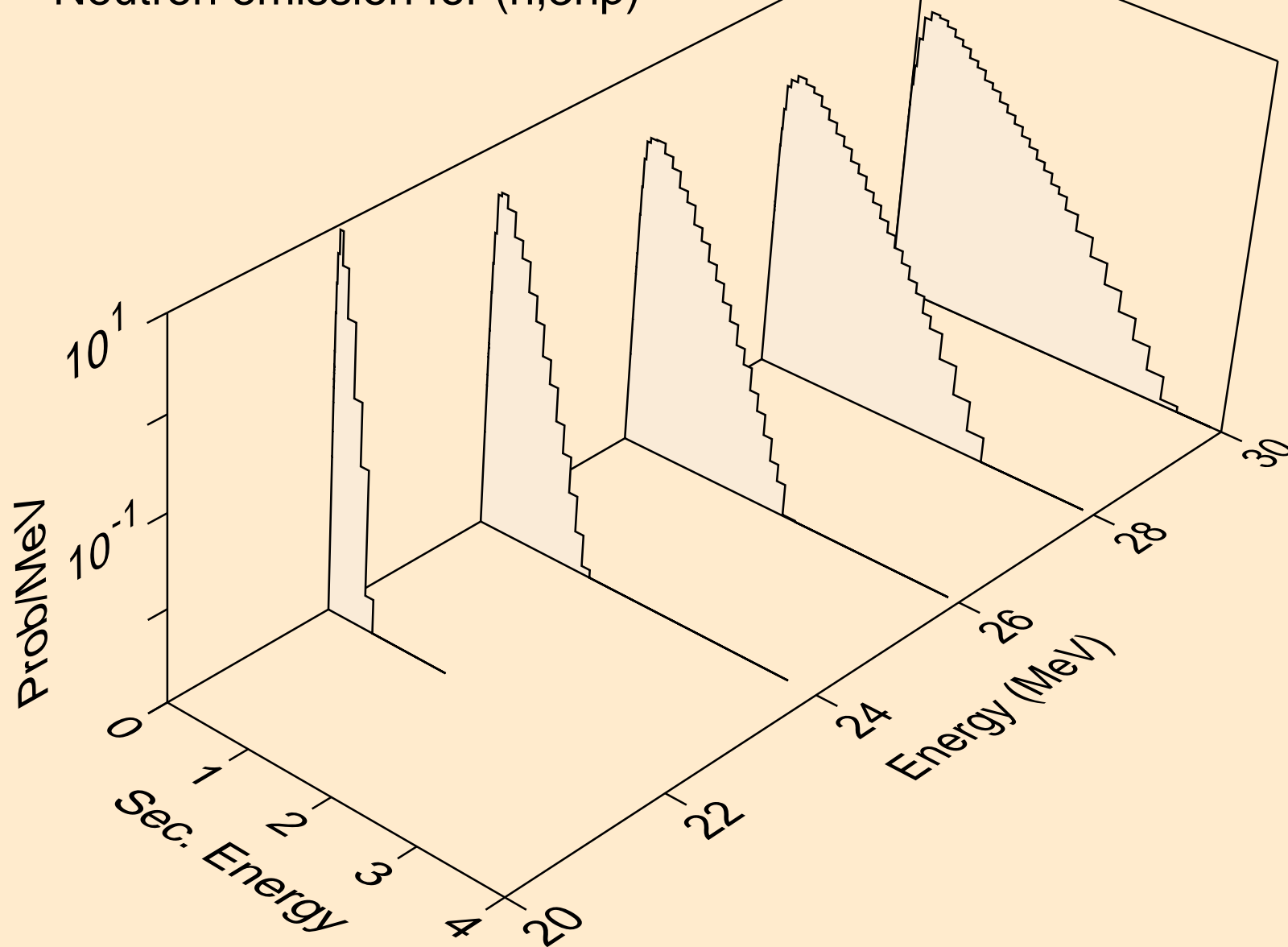
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

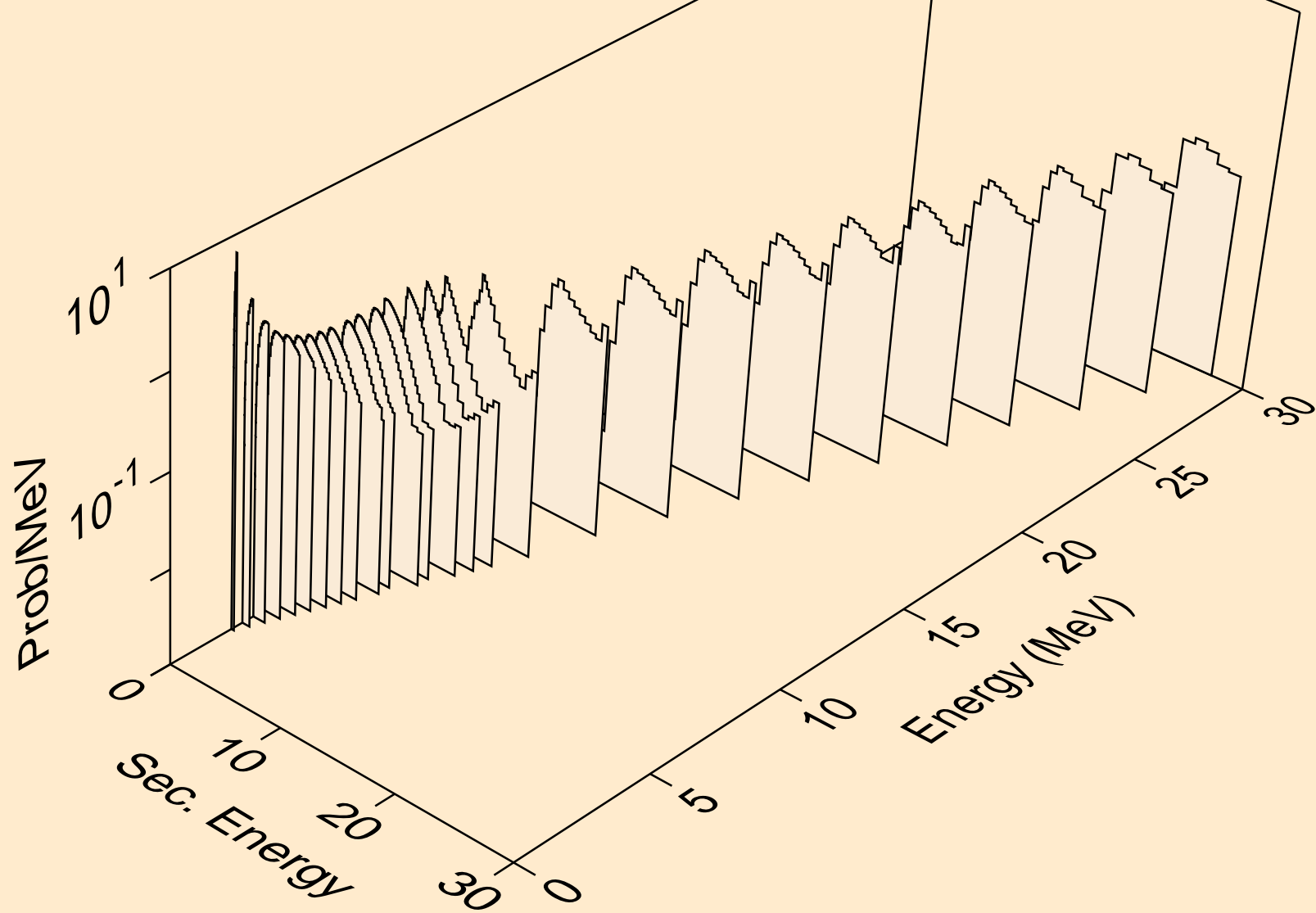


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

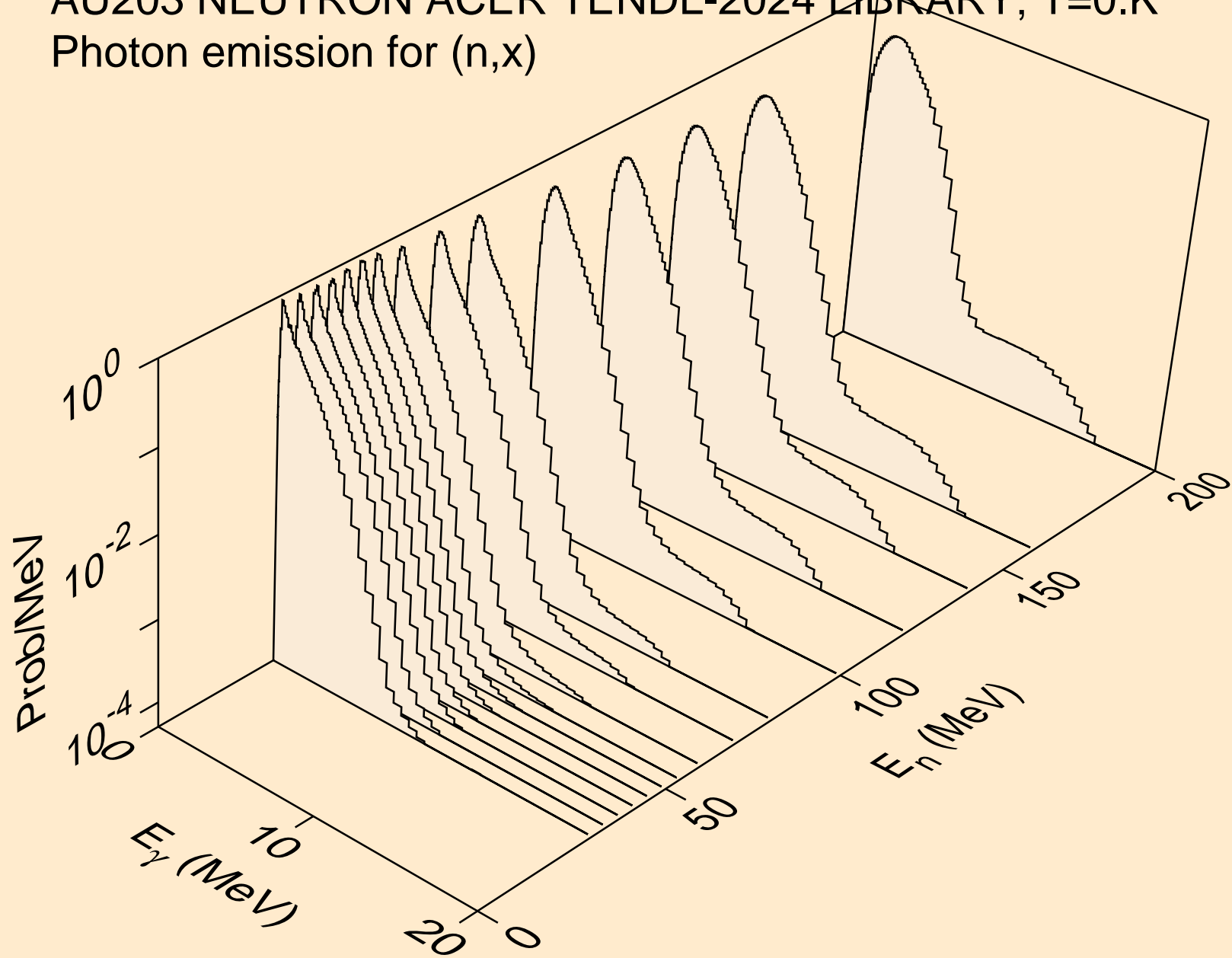




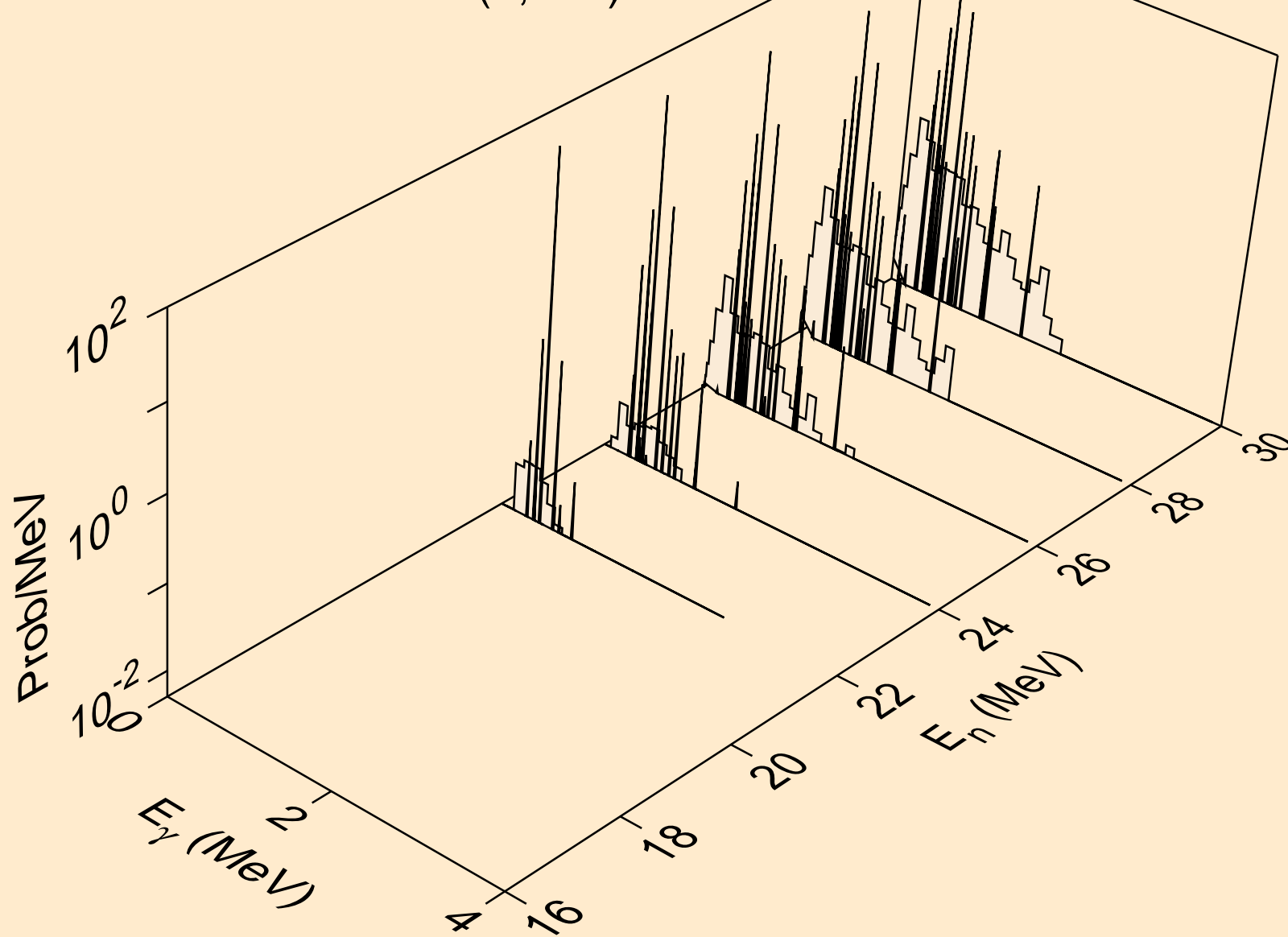
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



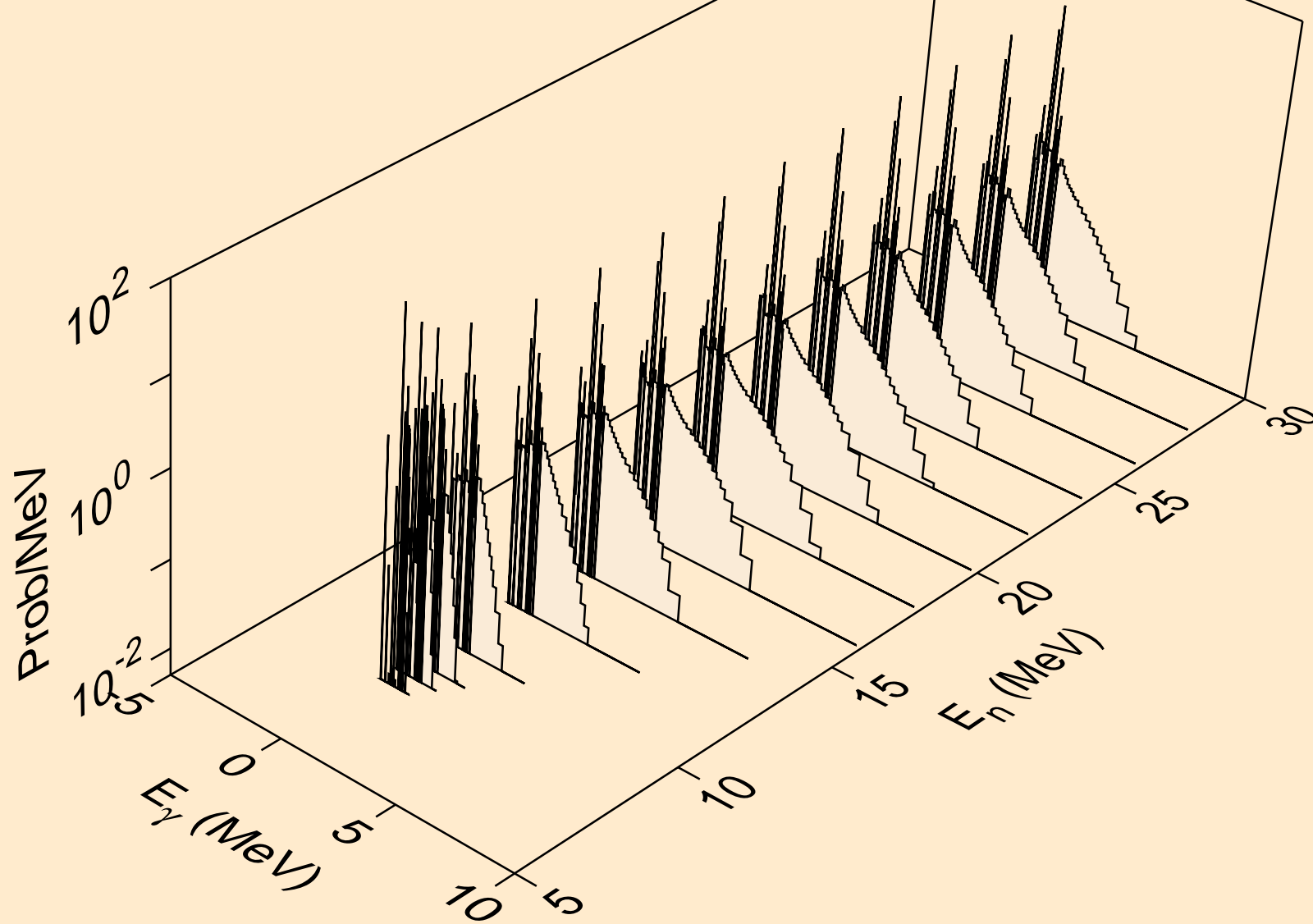
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



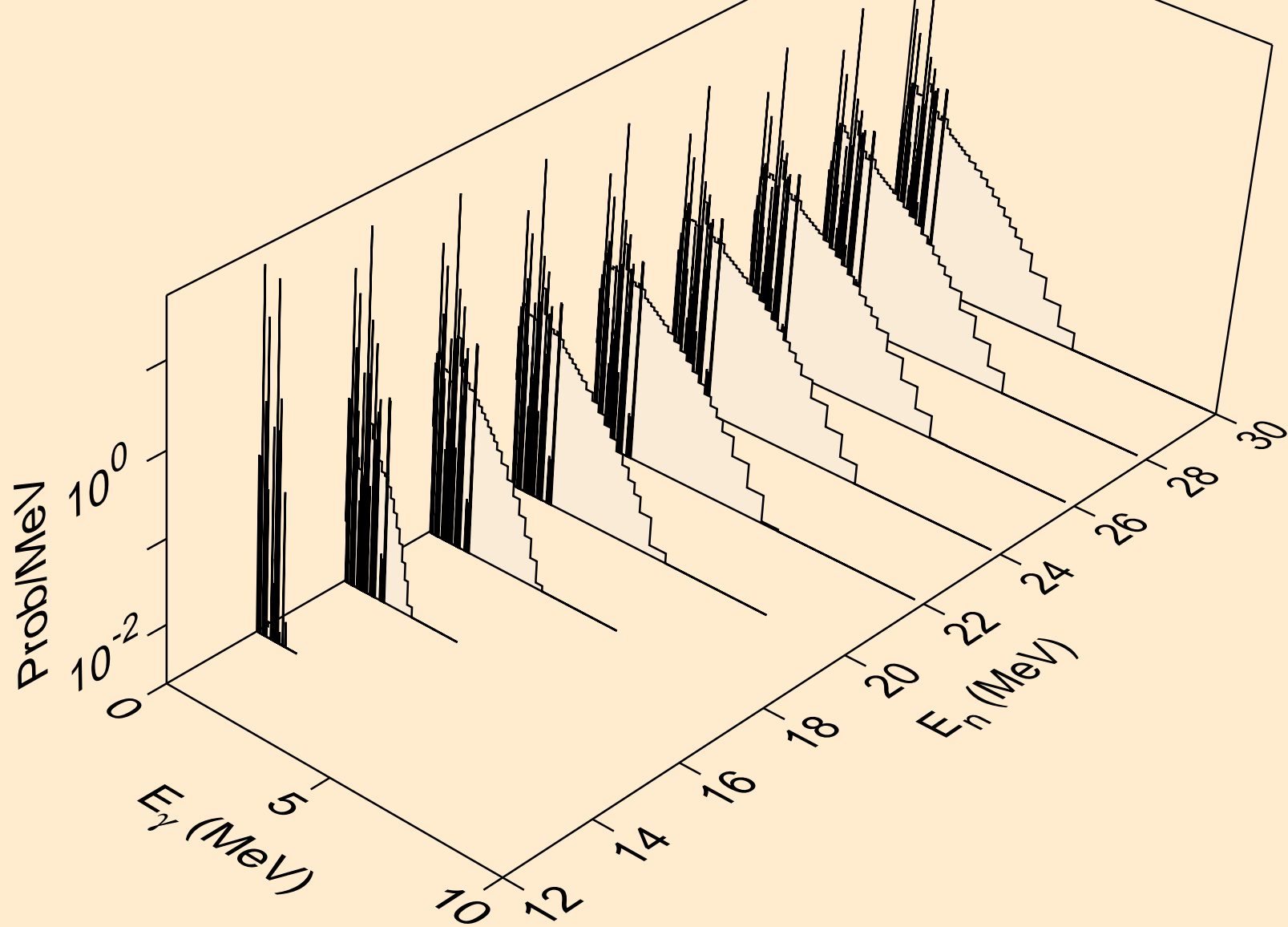
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



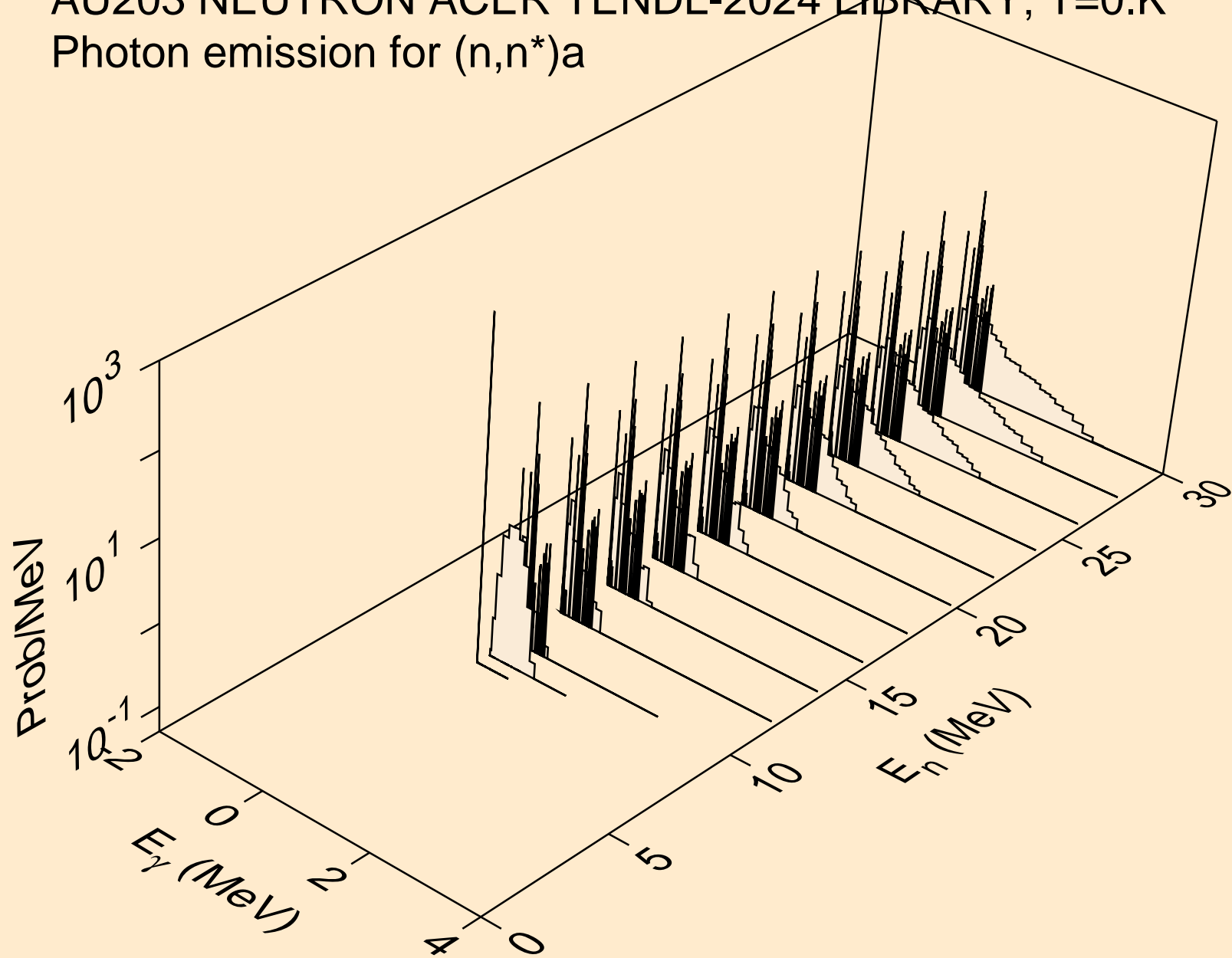
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



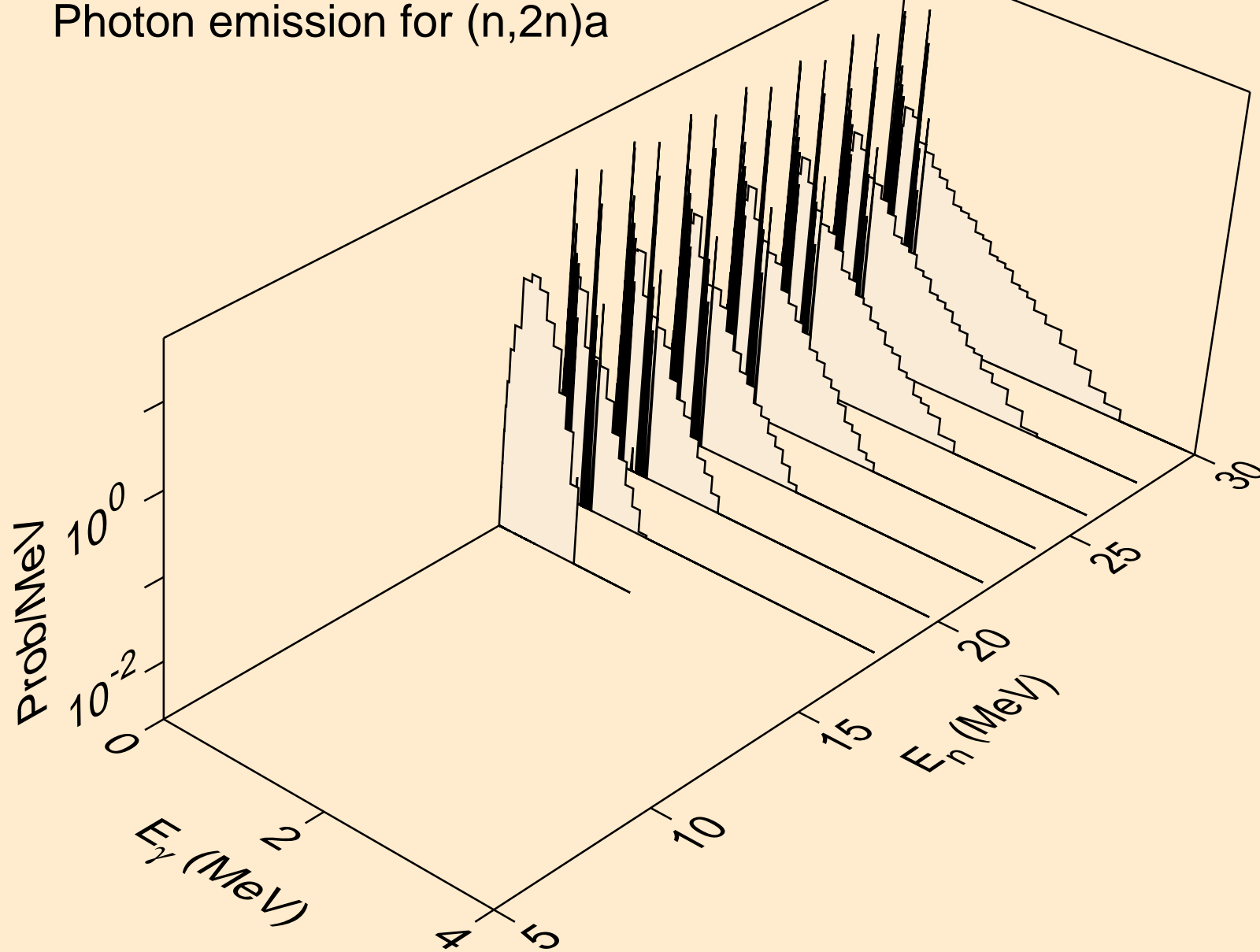
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



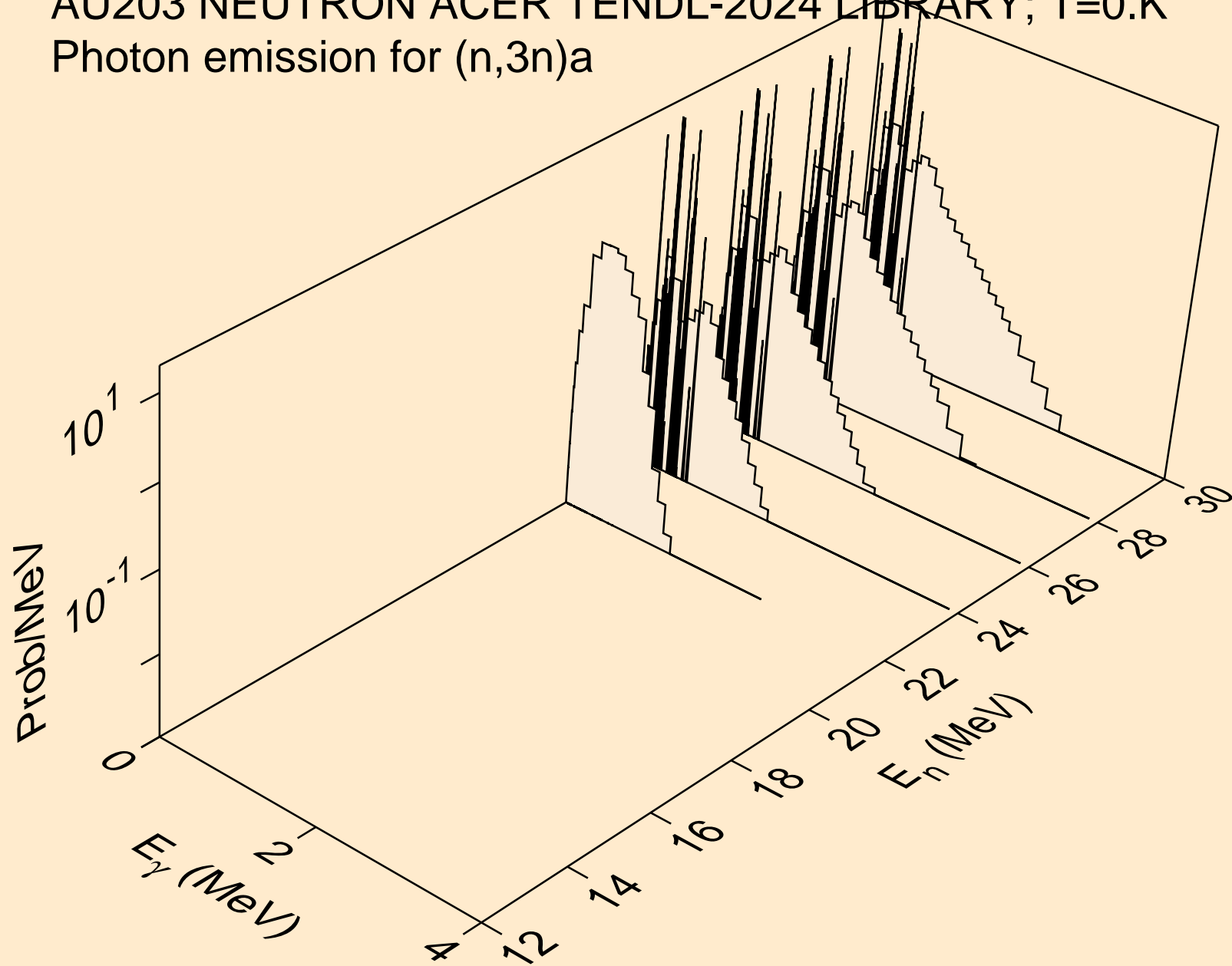
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

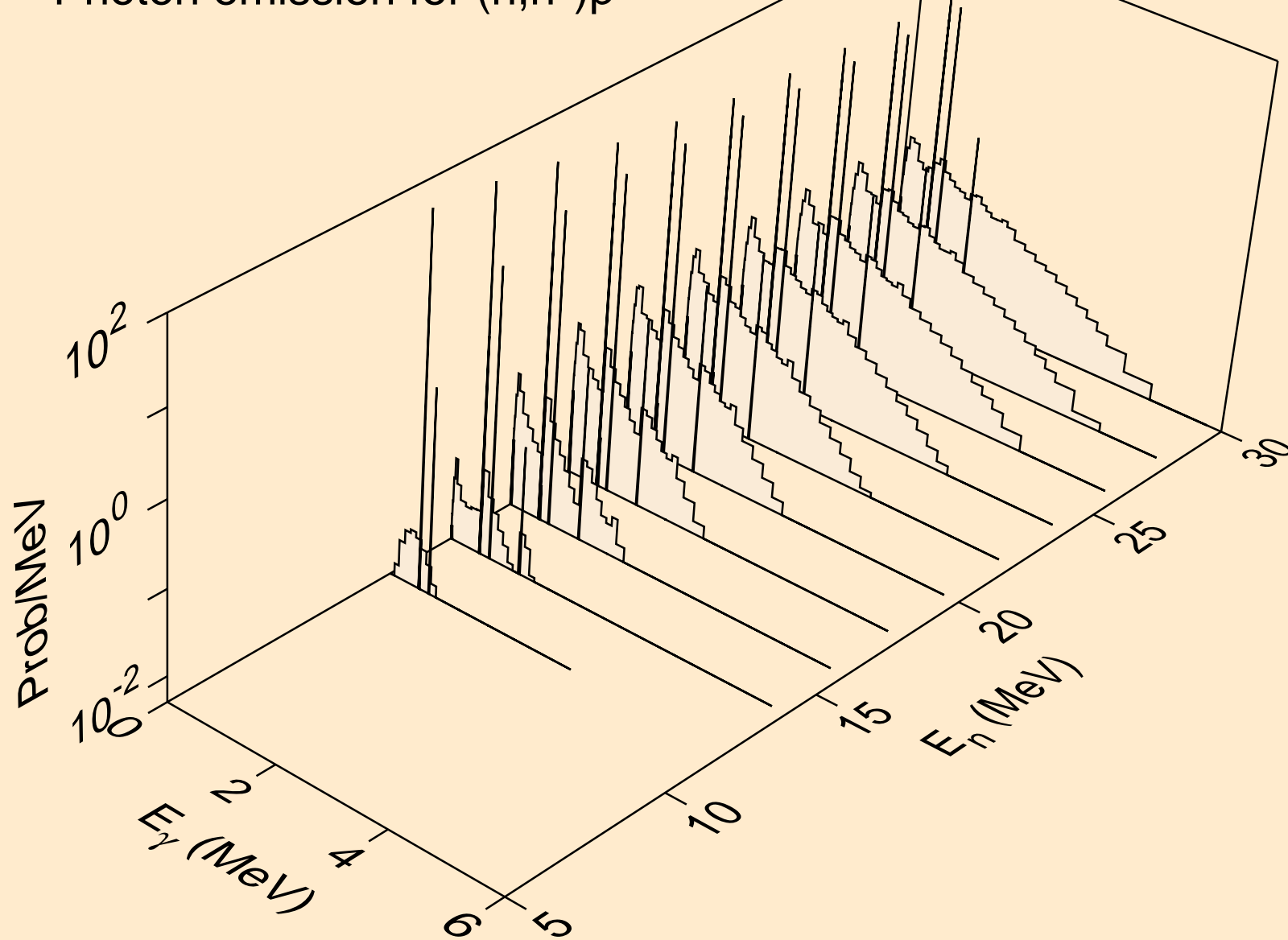


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

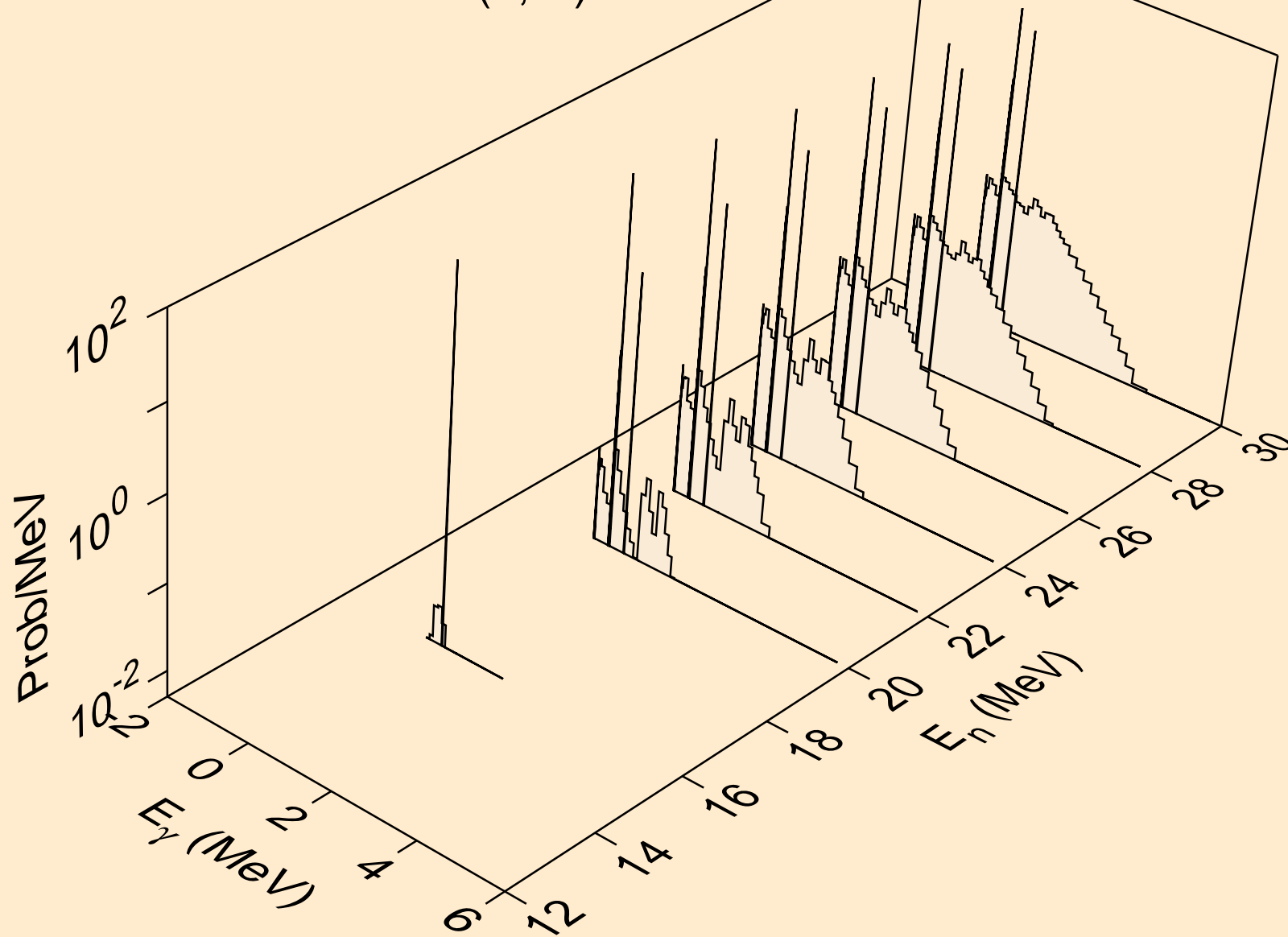




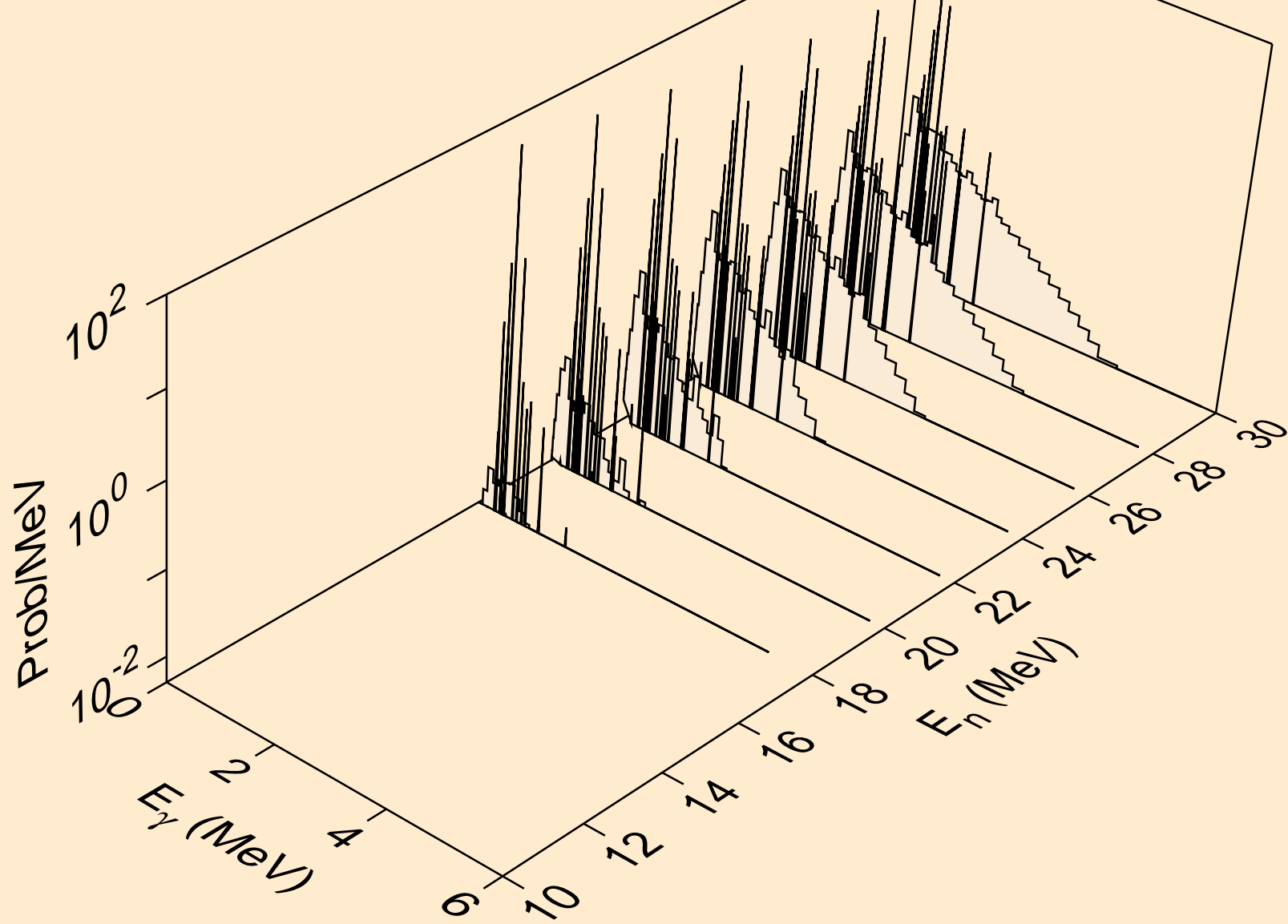
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



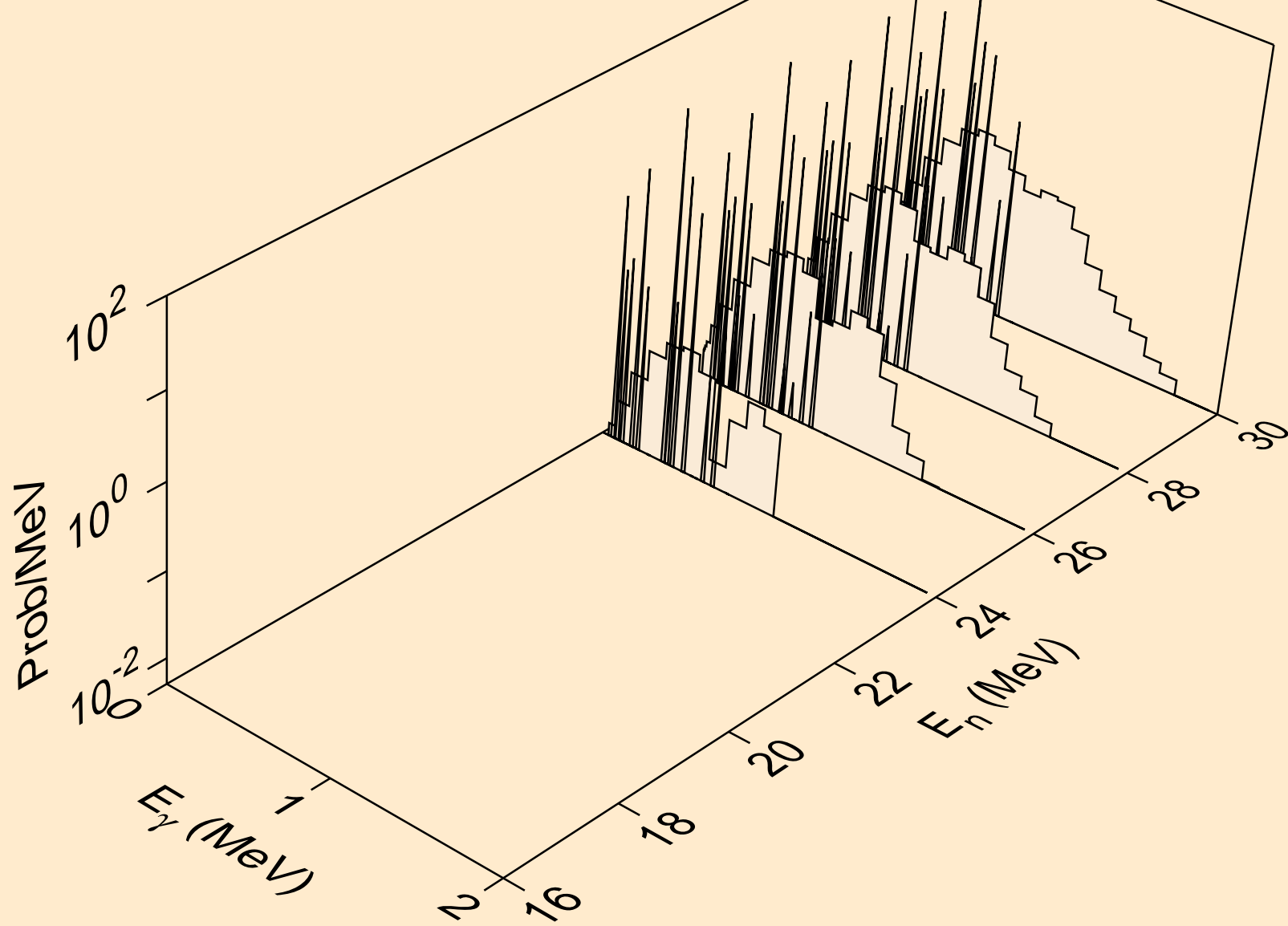
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



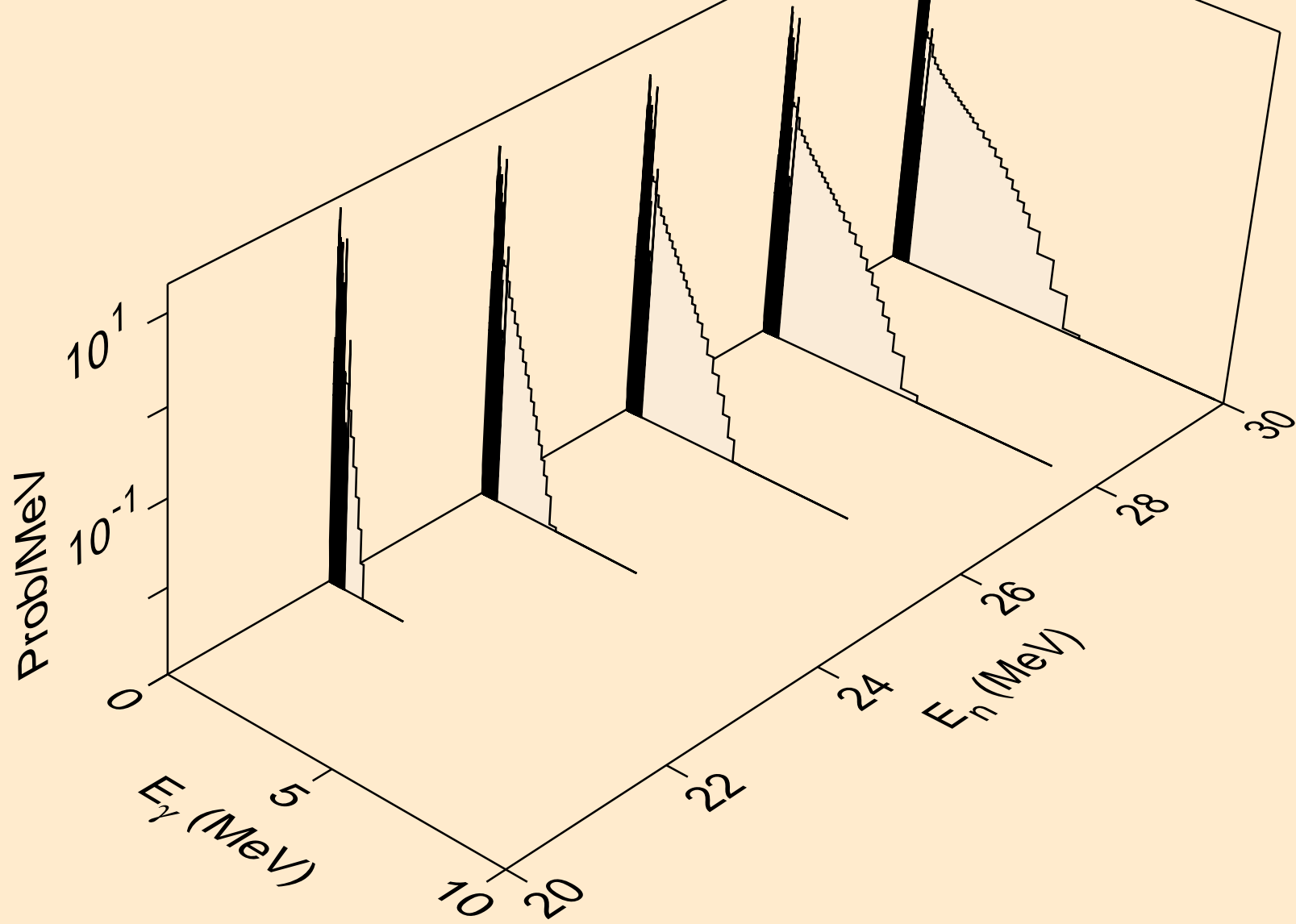
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



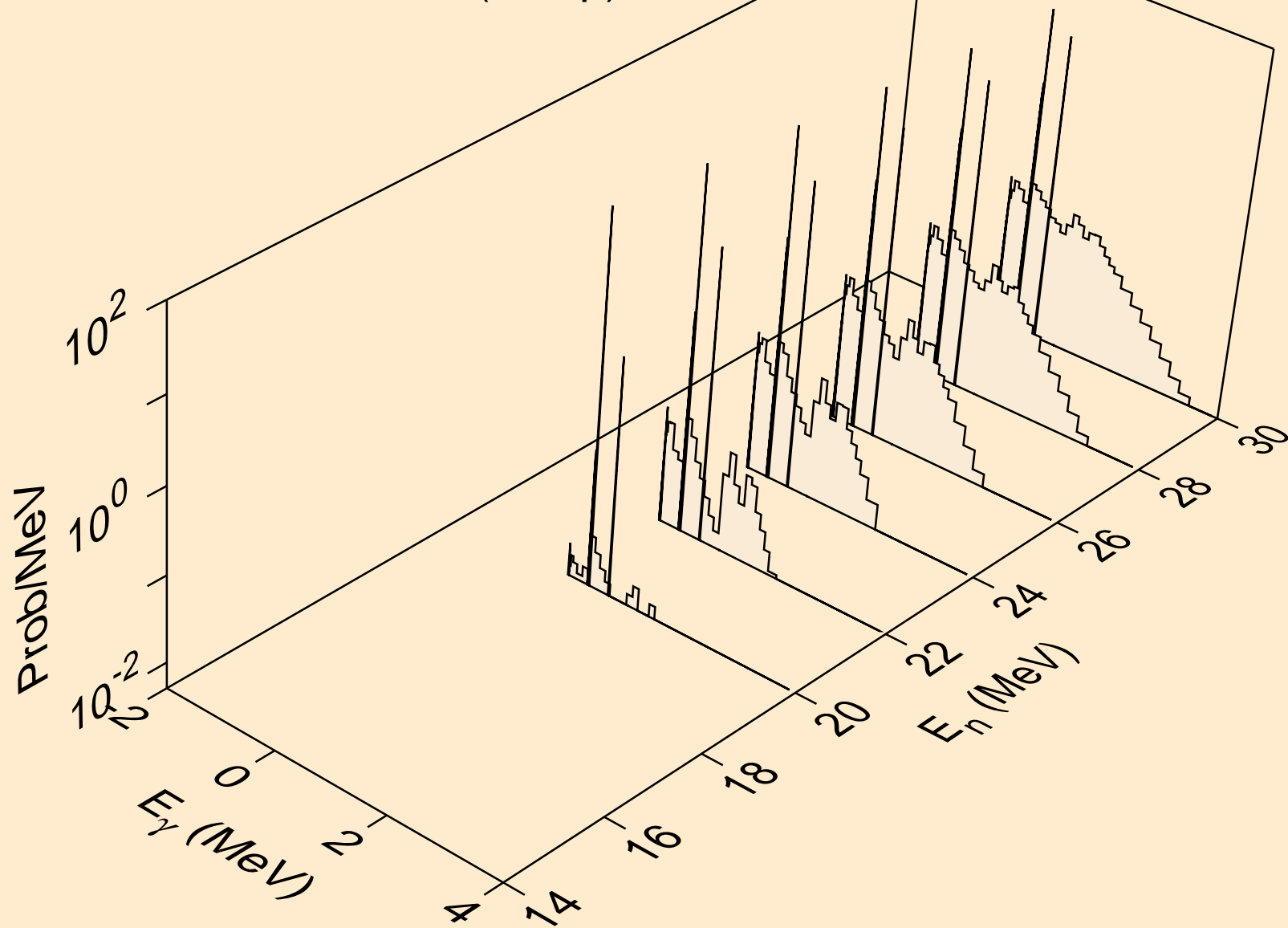
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



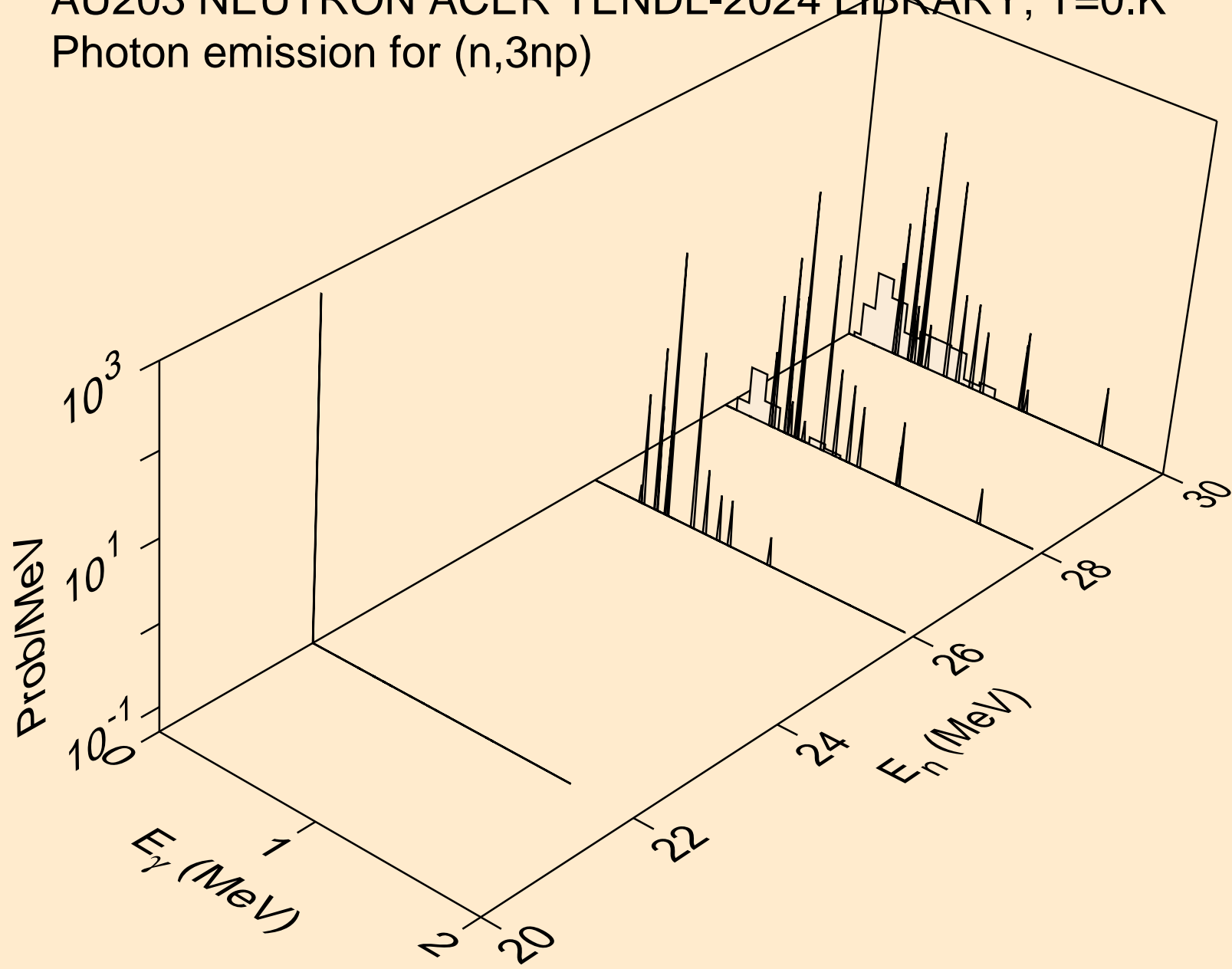
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



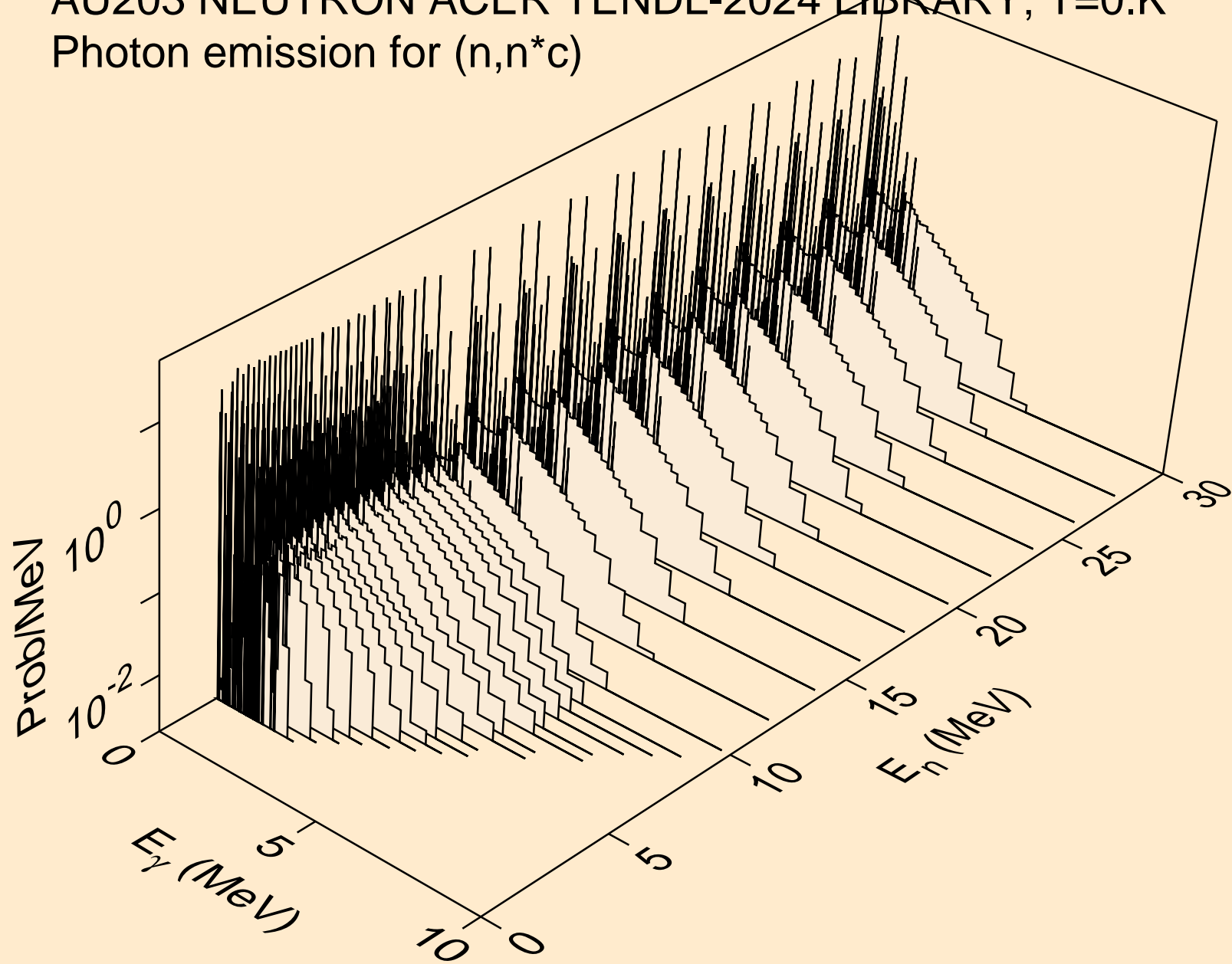
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

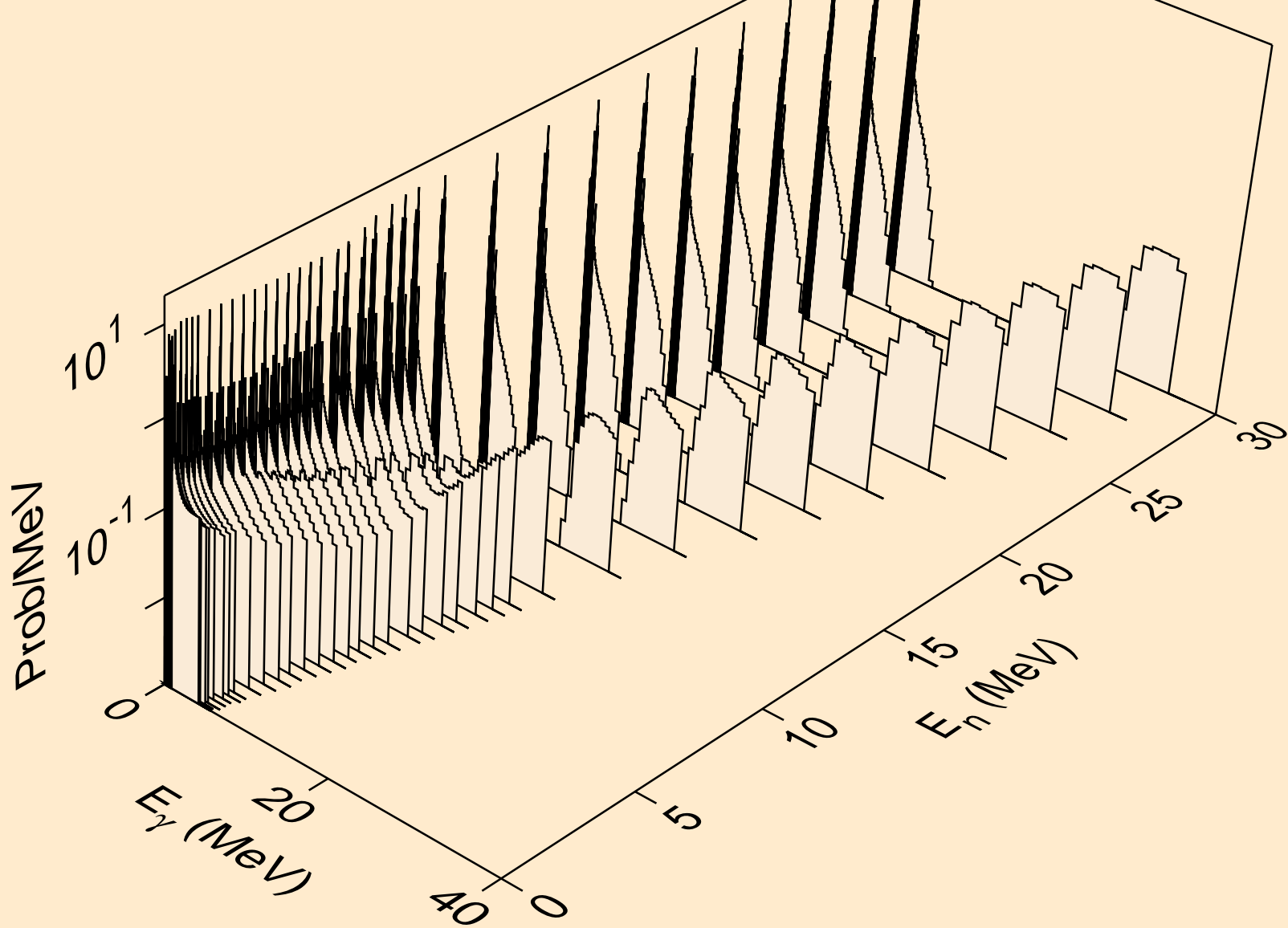


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

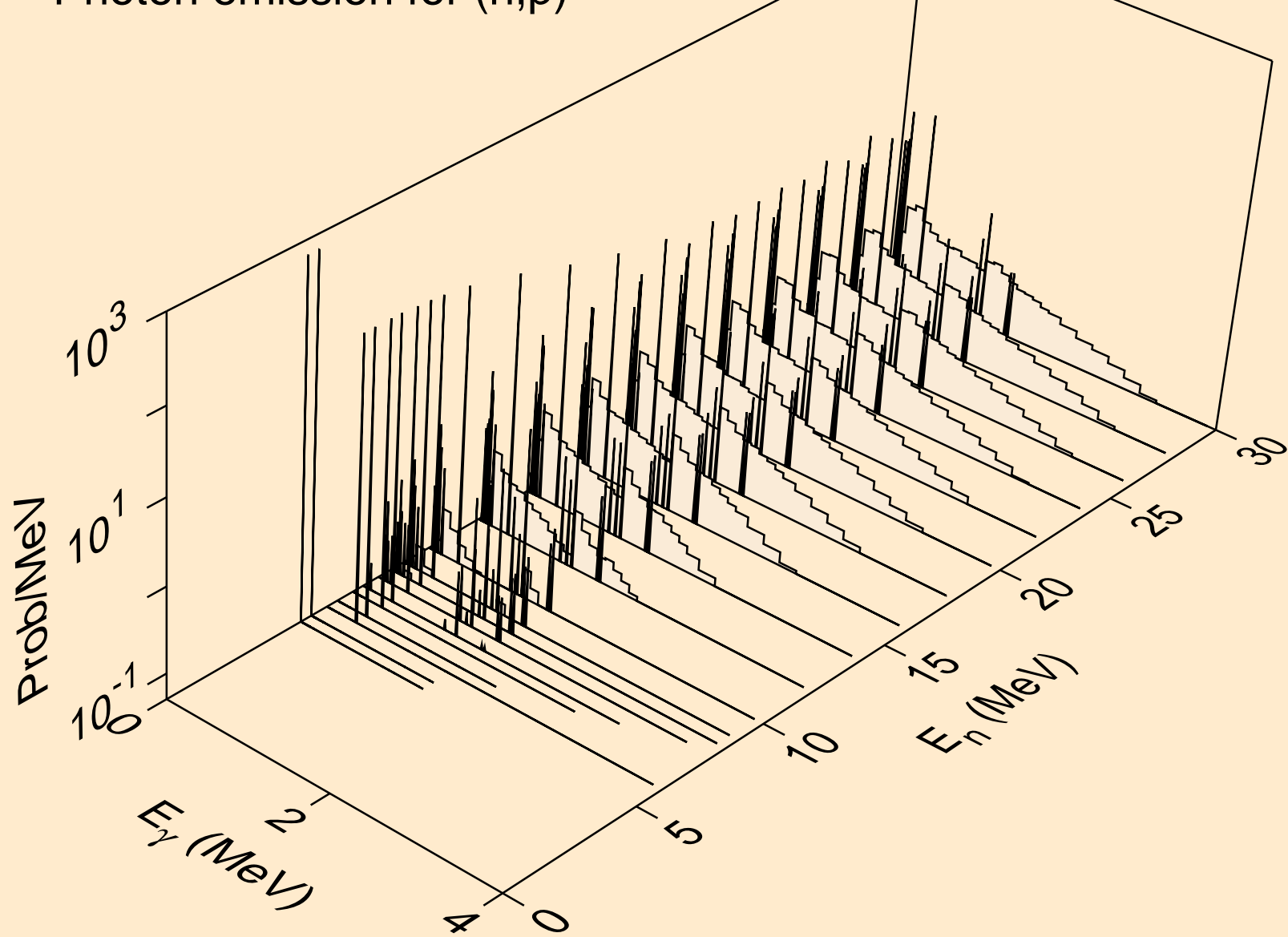




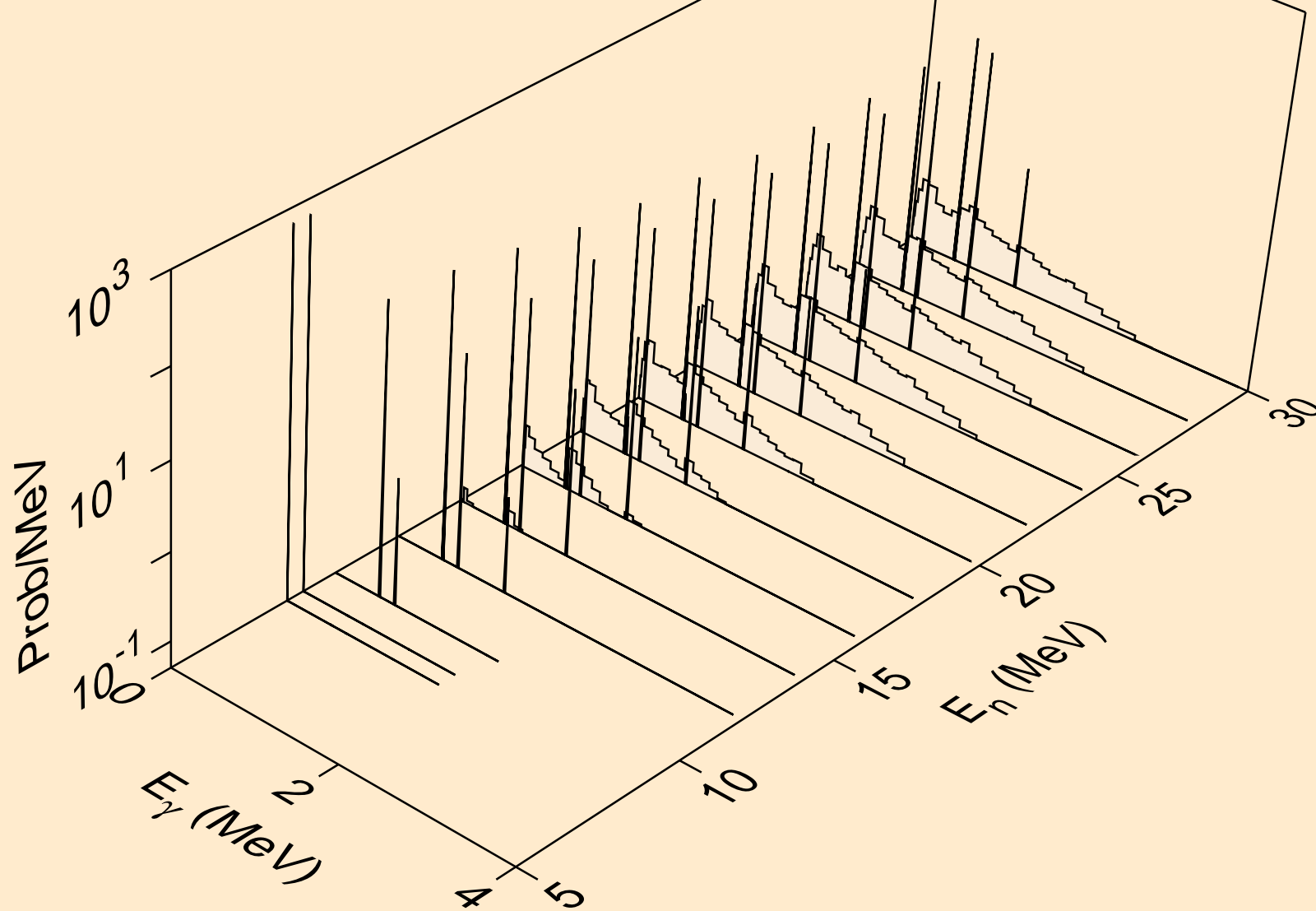
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



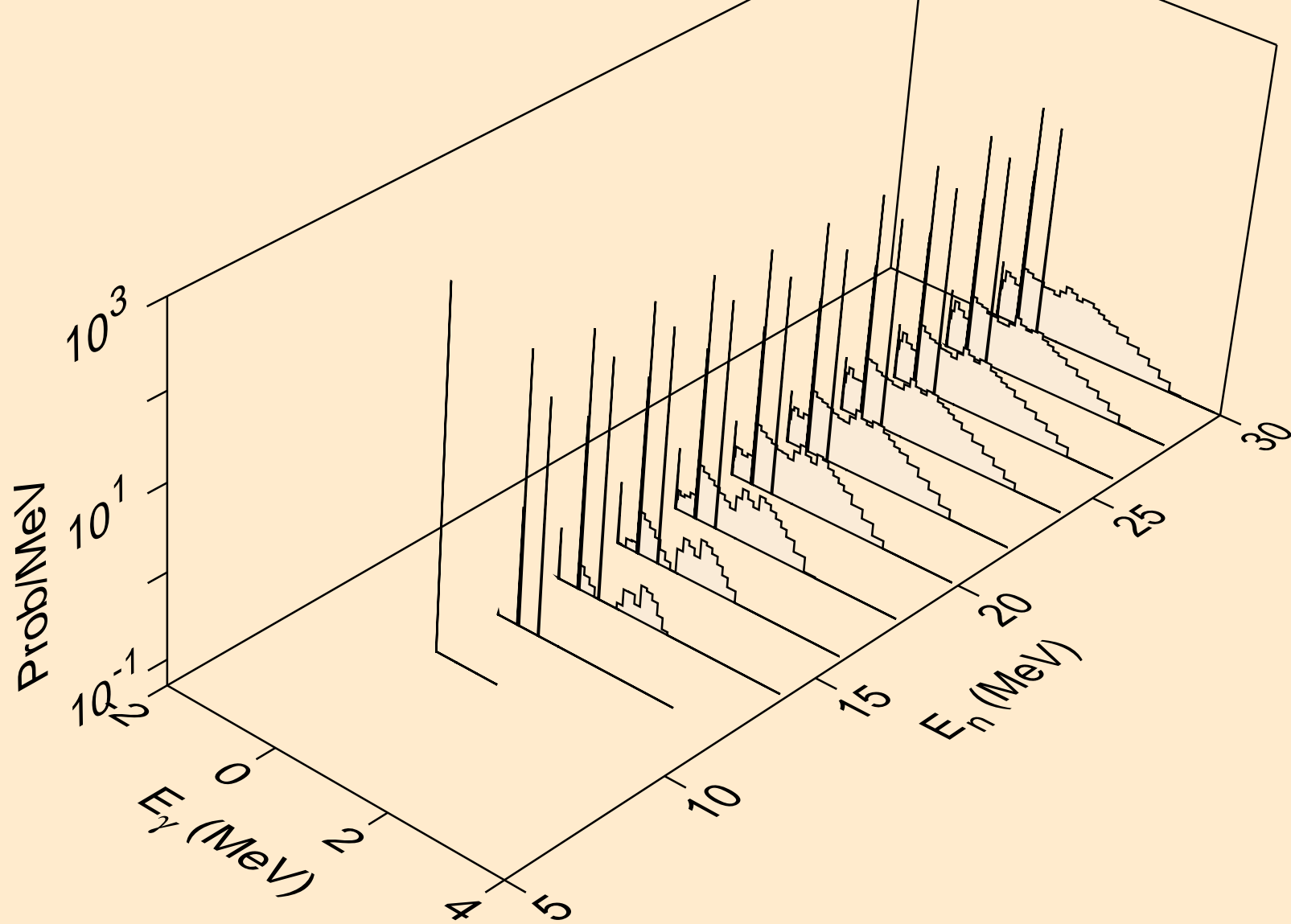
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



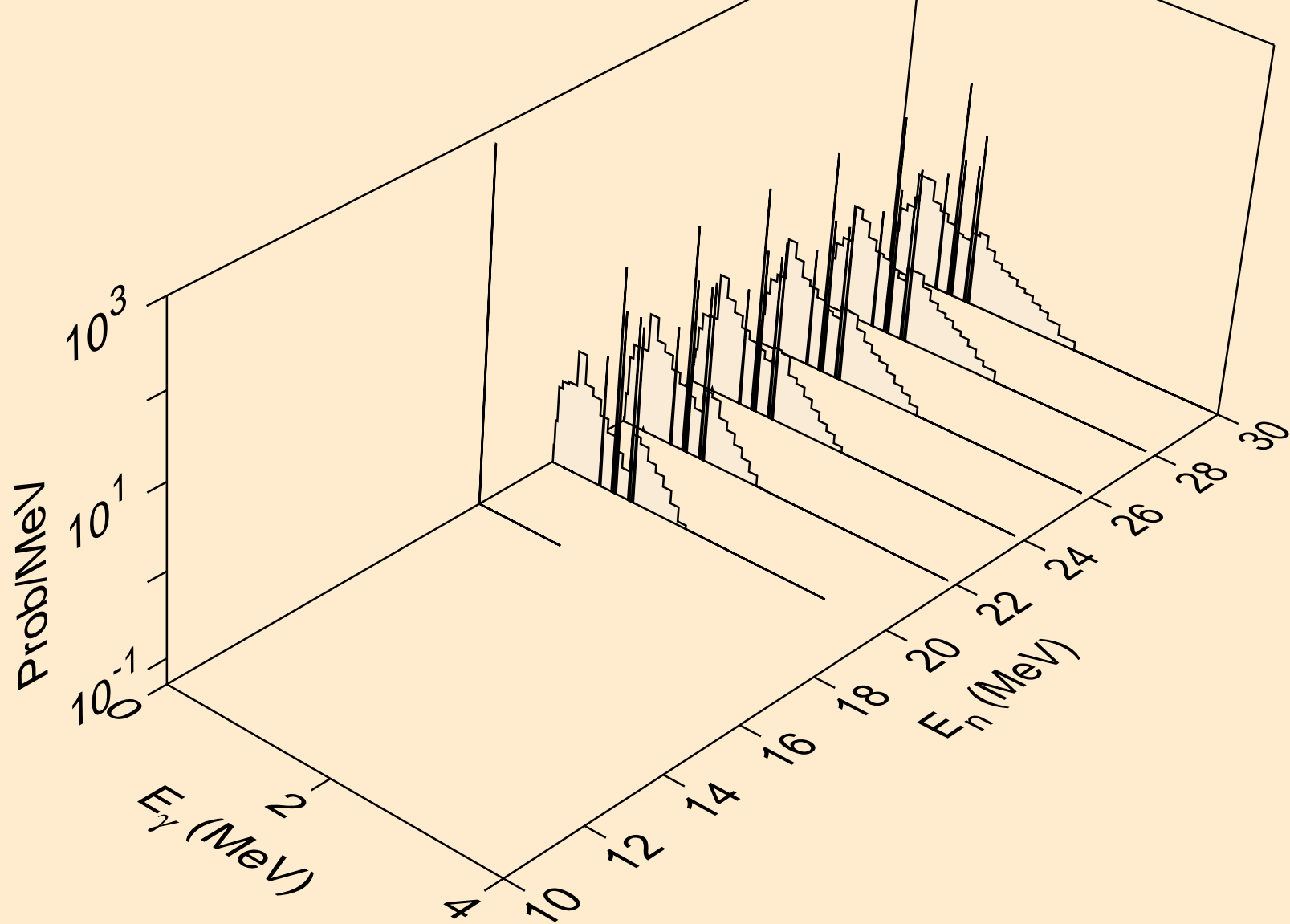
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



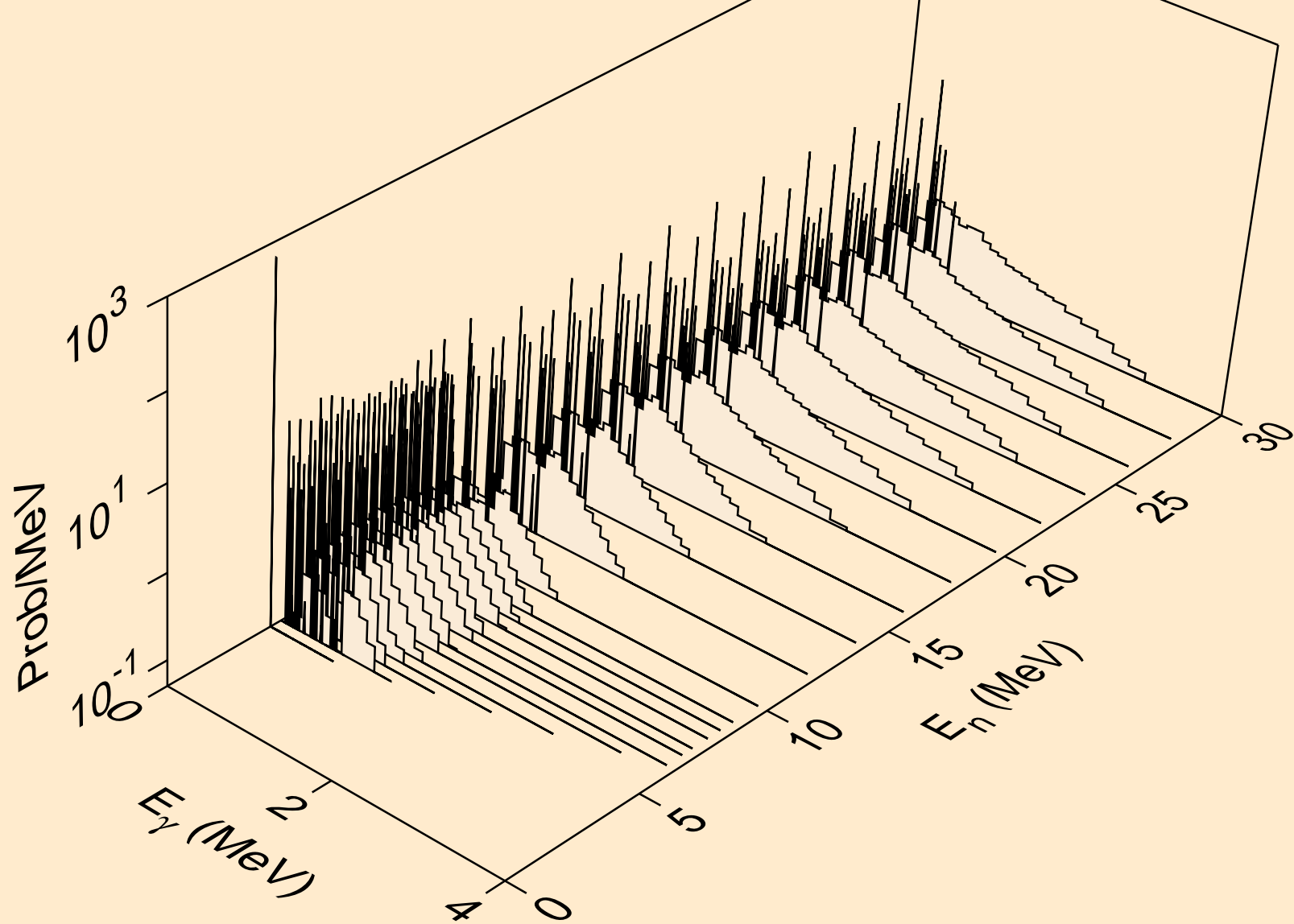
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



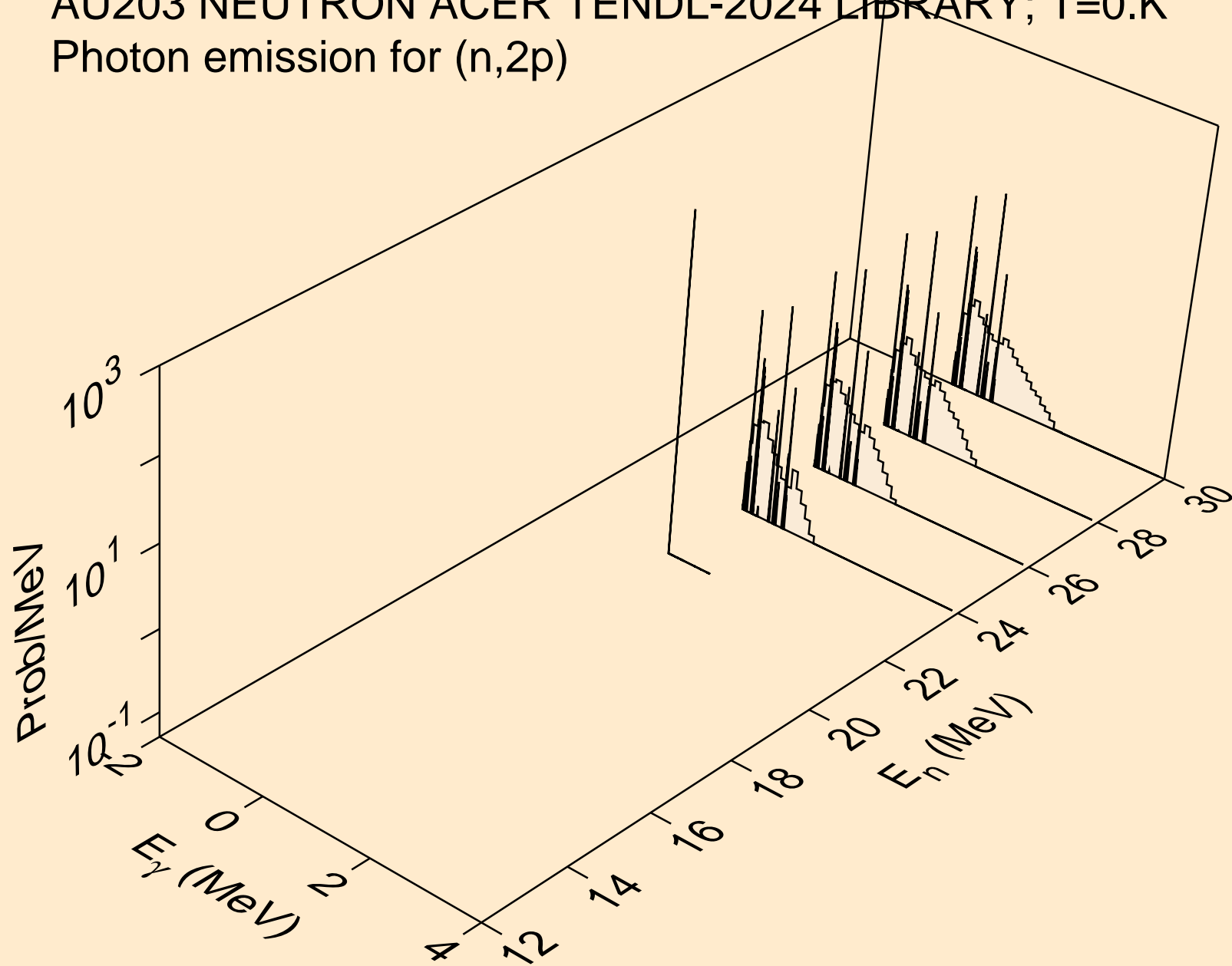
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



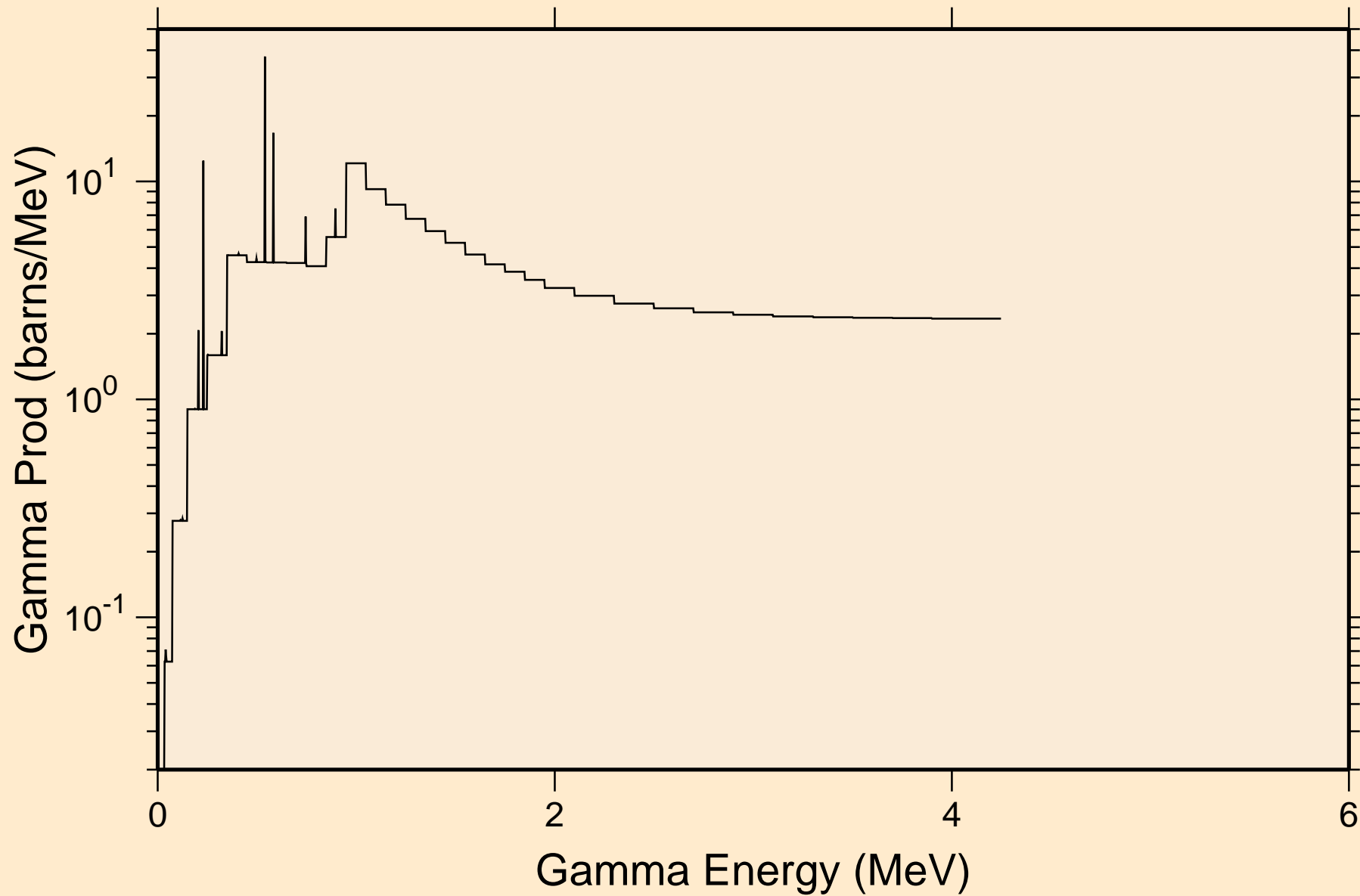
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

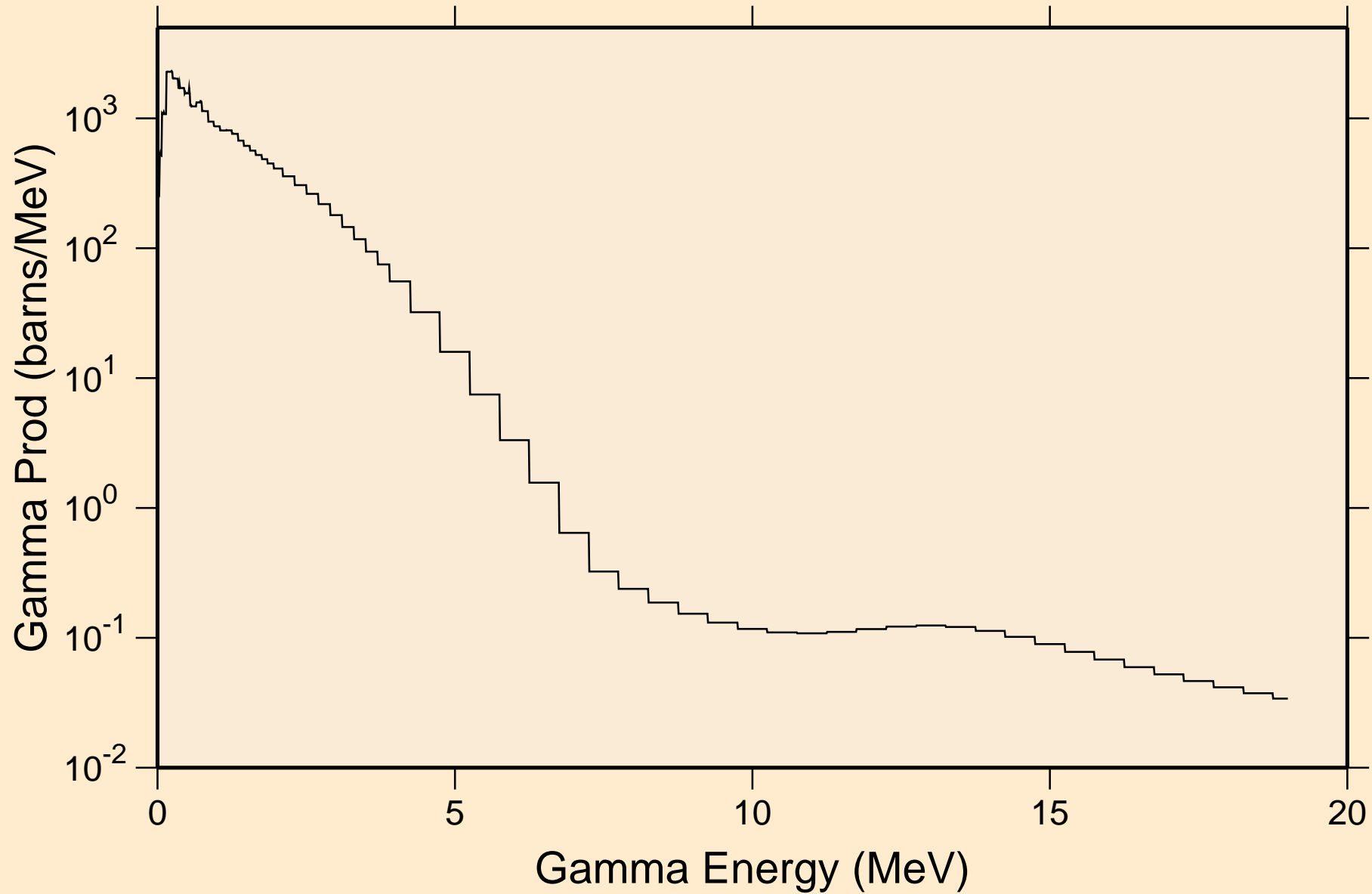


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



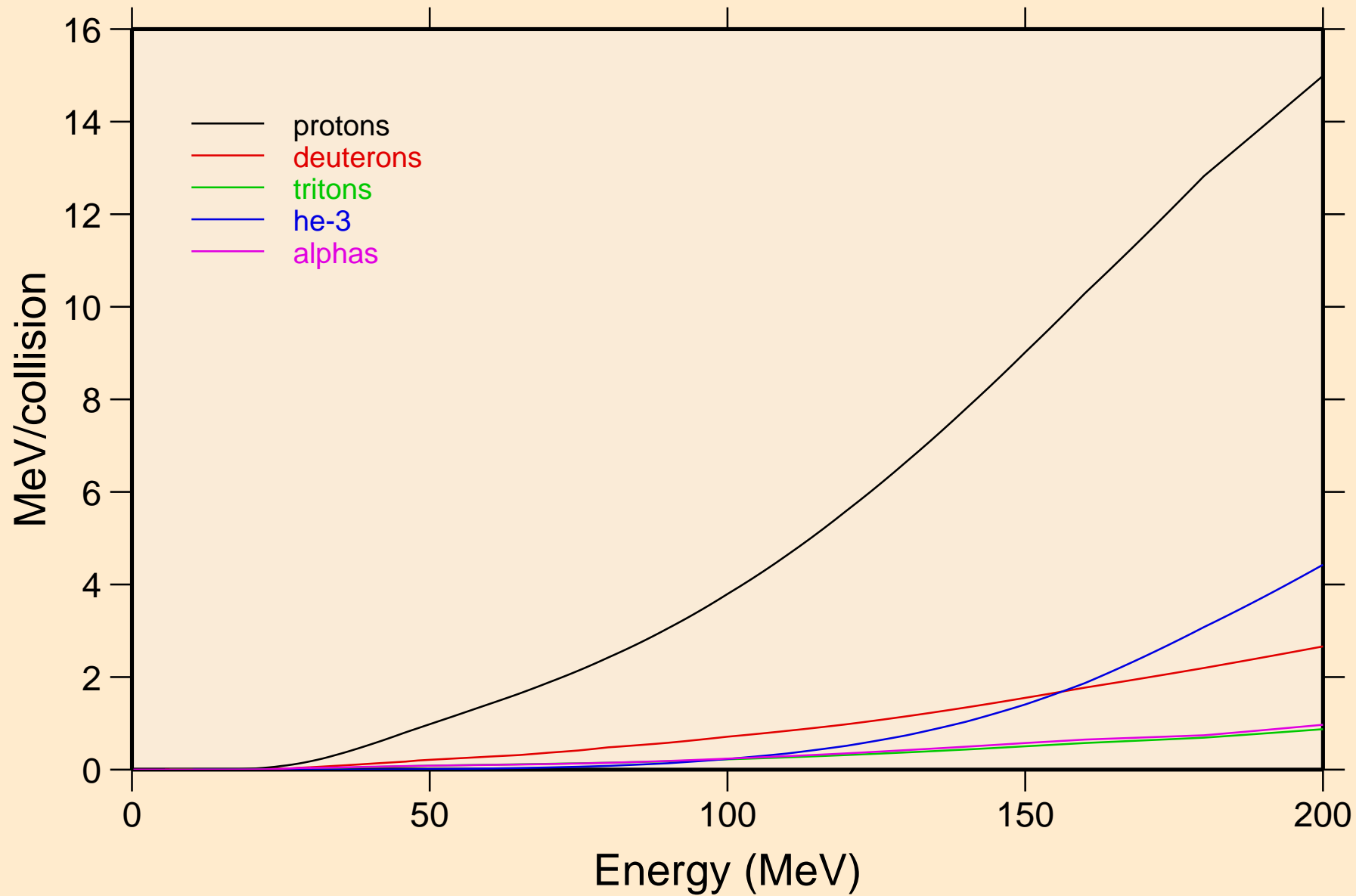


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

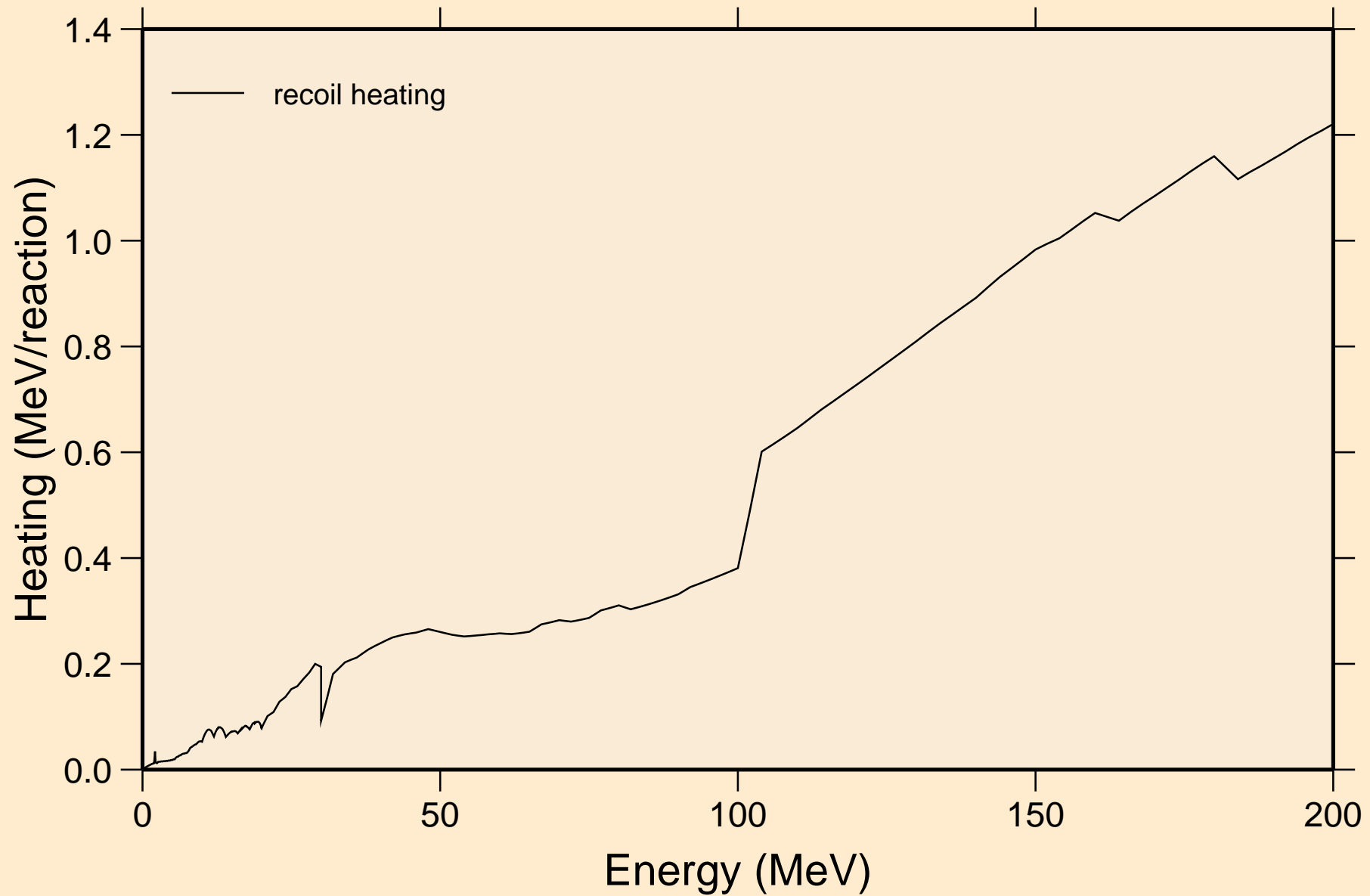


# AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

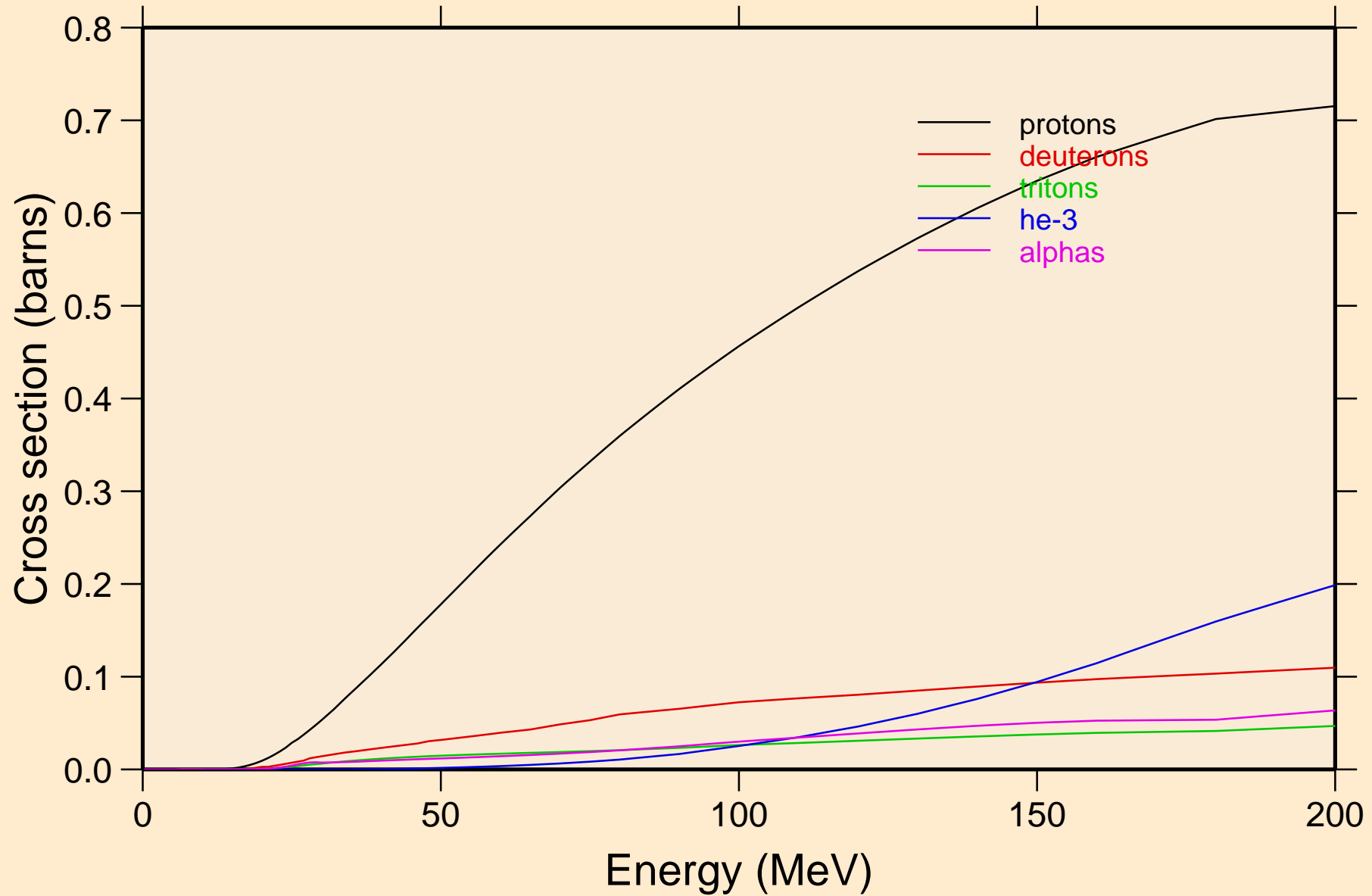
## Particle heating contributions



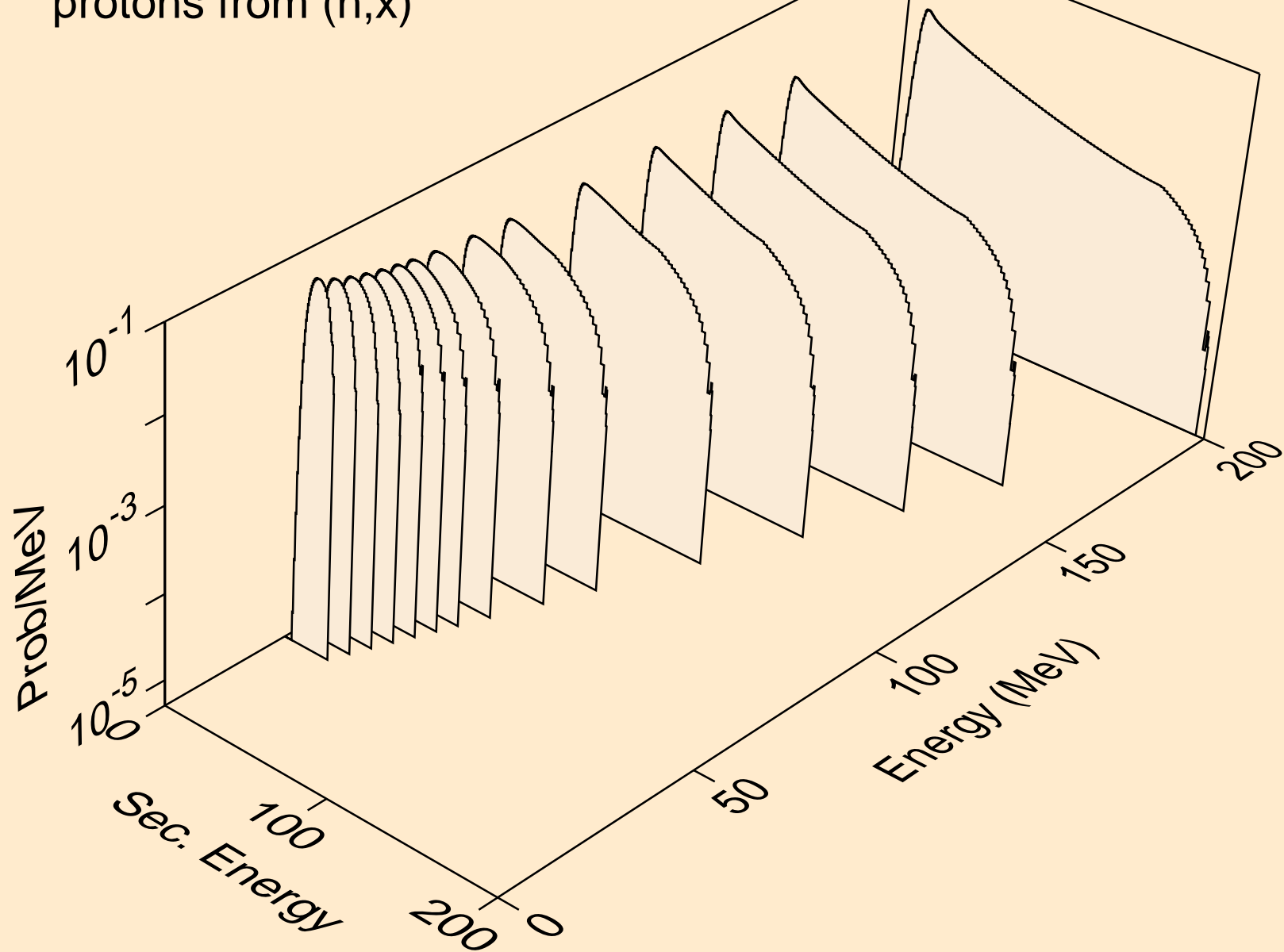
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



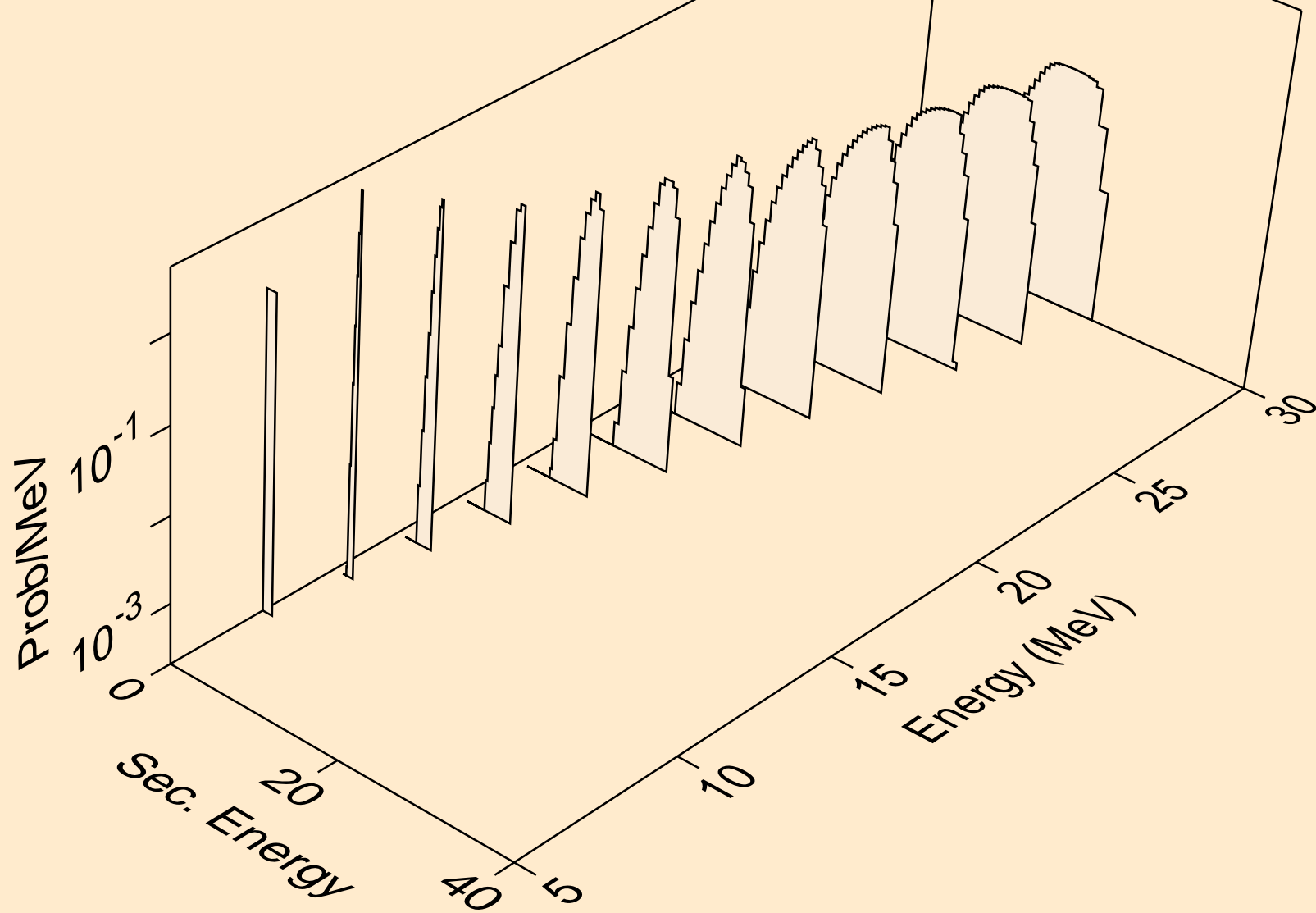
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



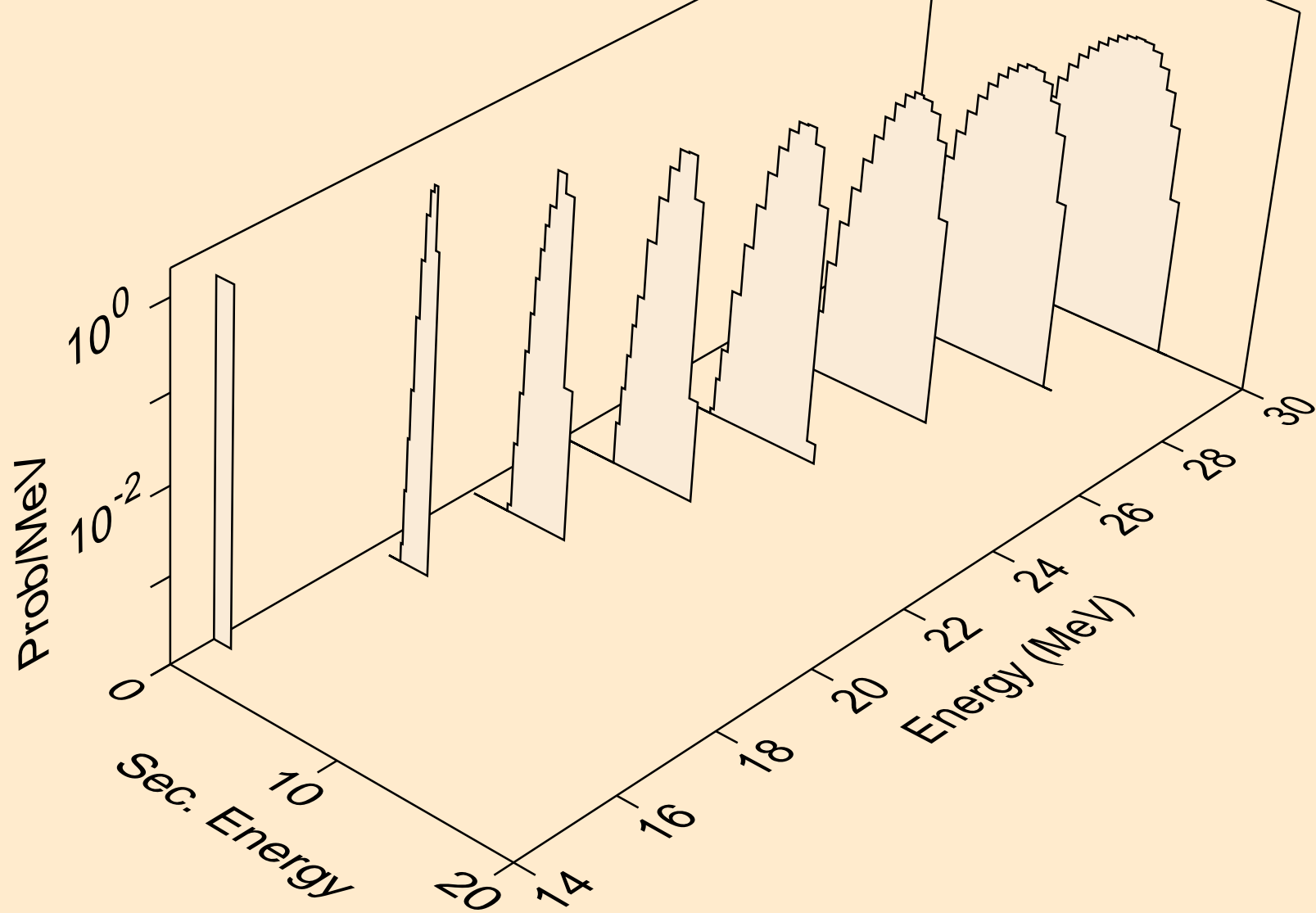
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



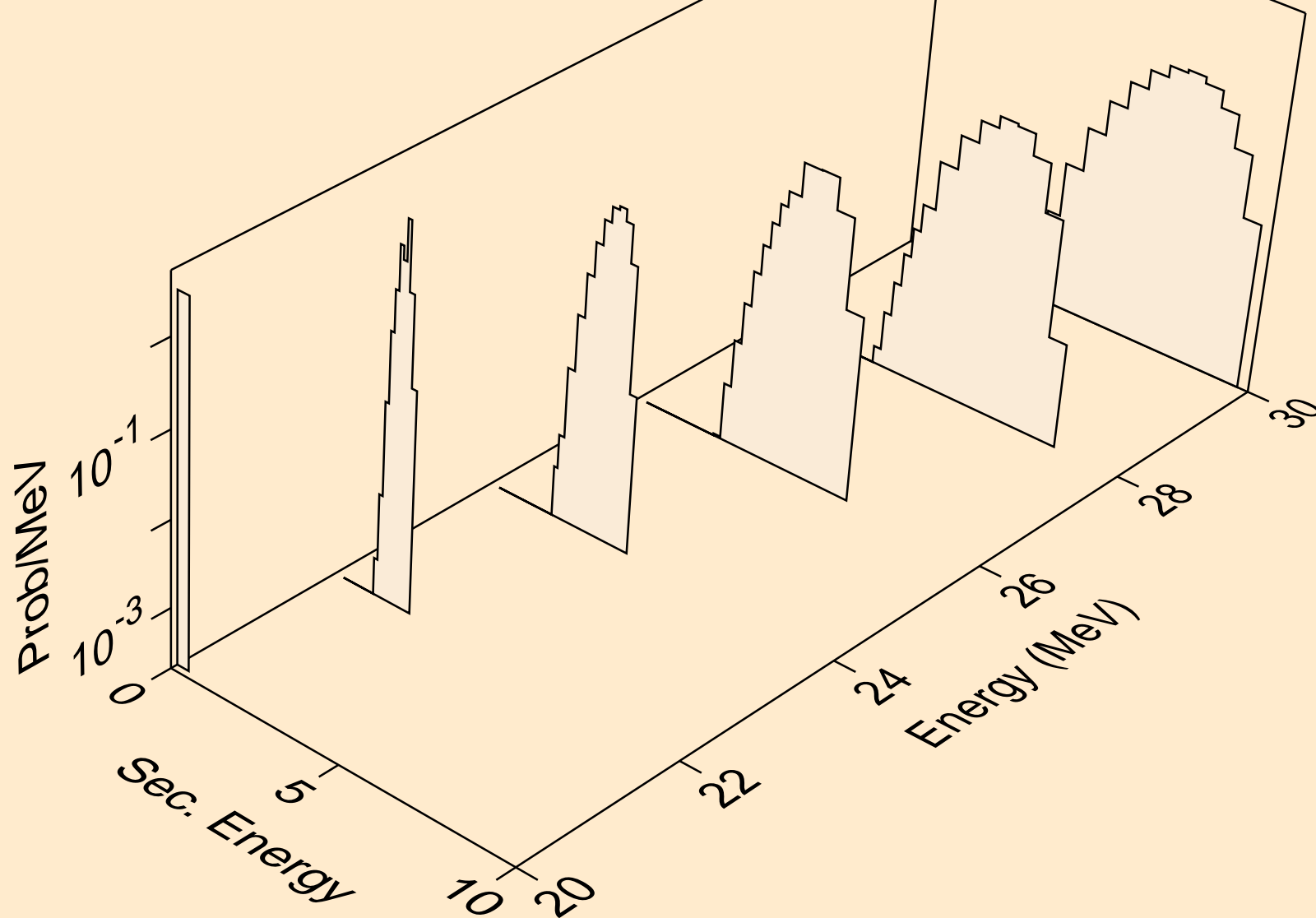
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

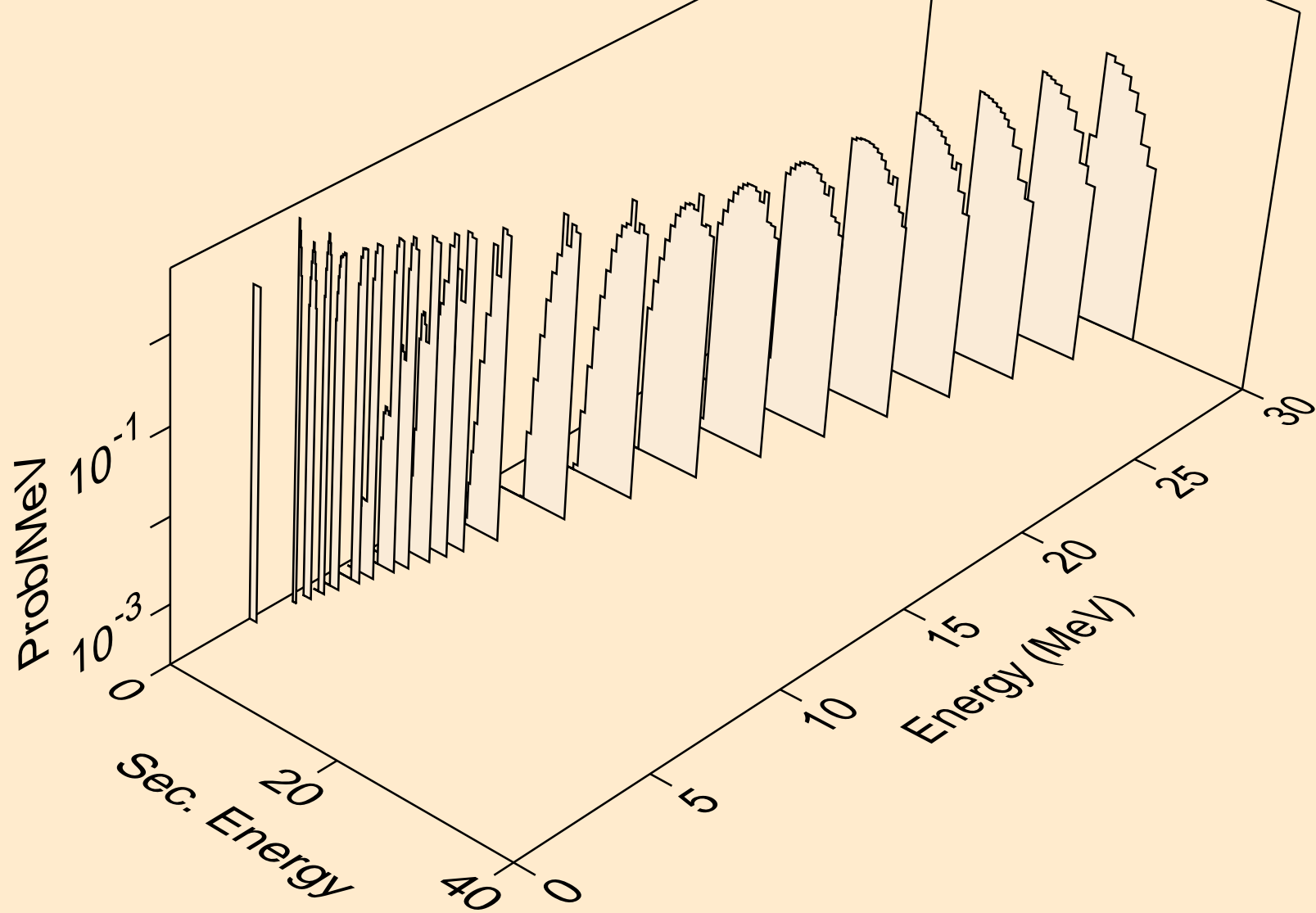


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

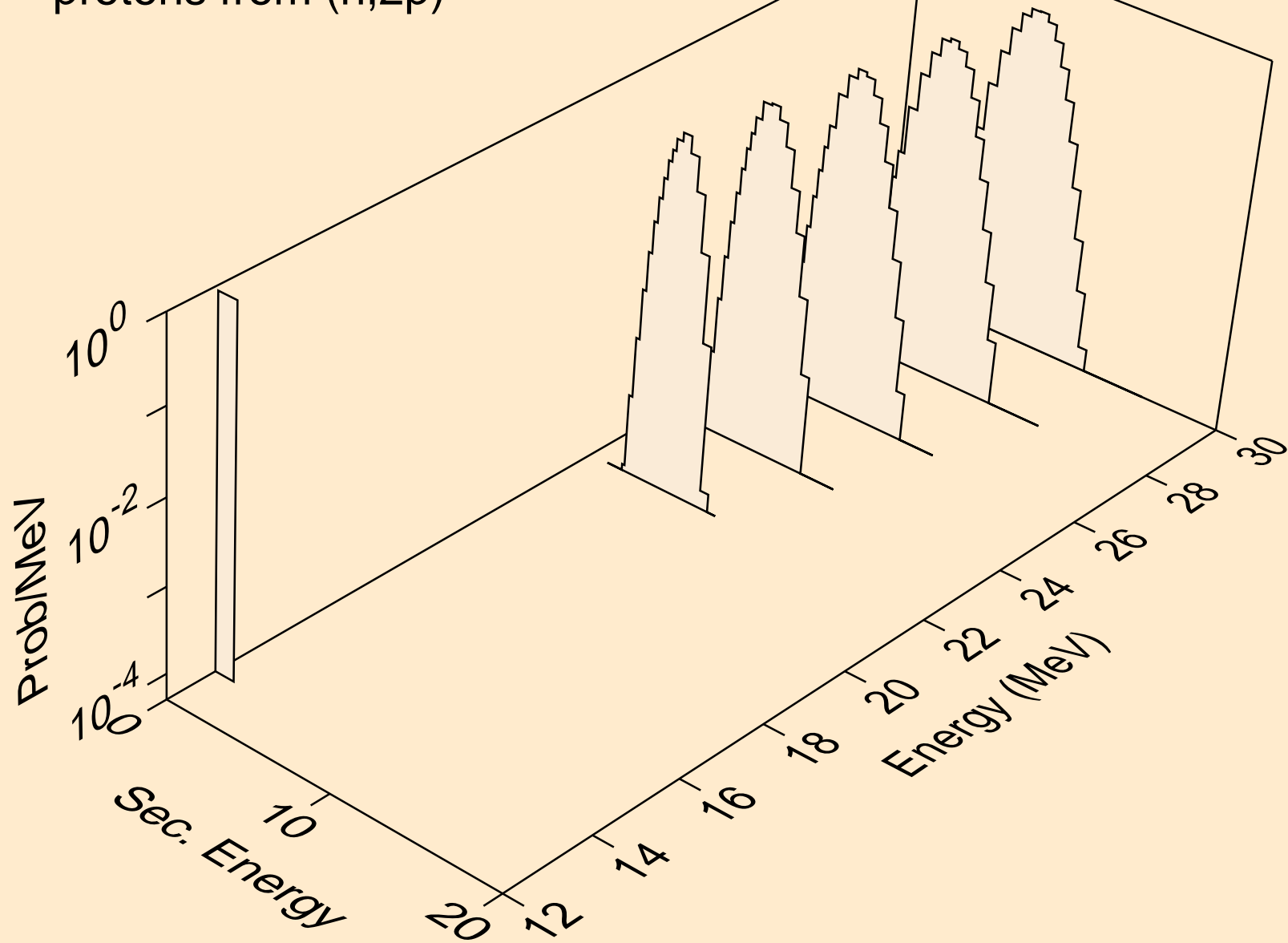




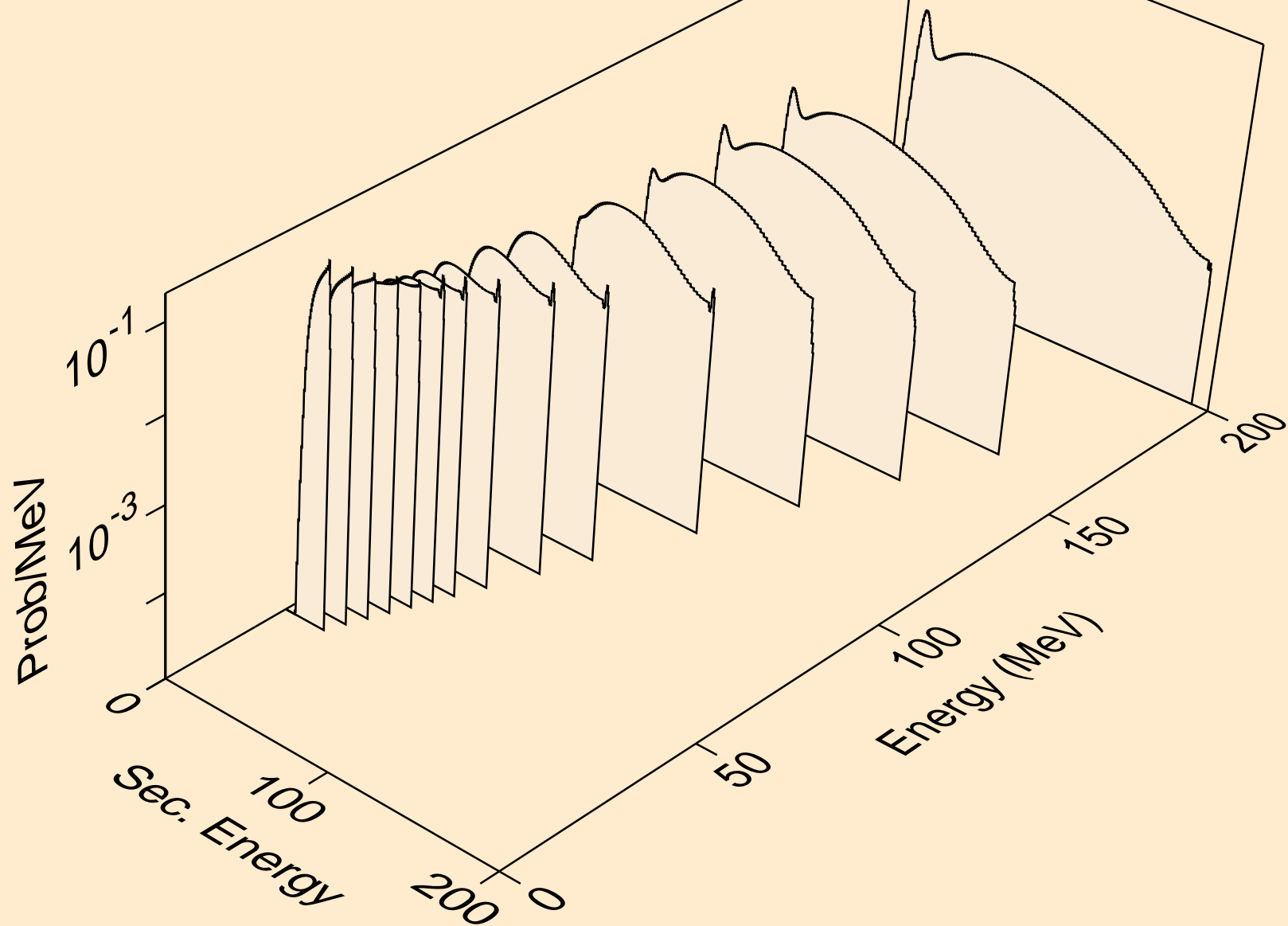
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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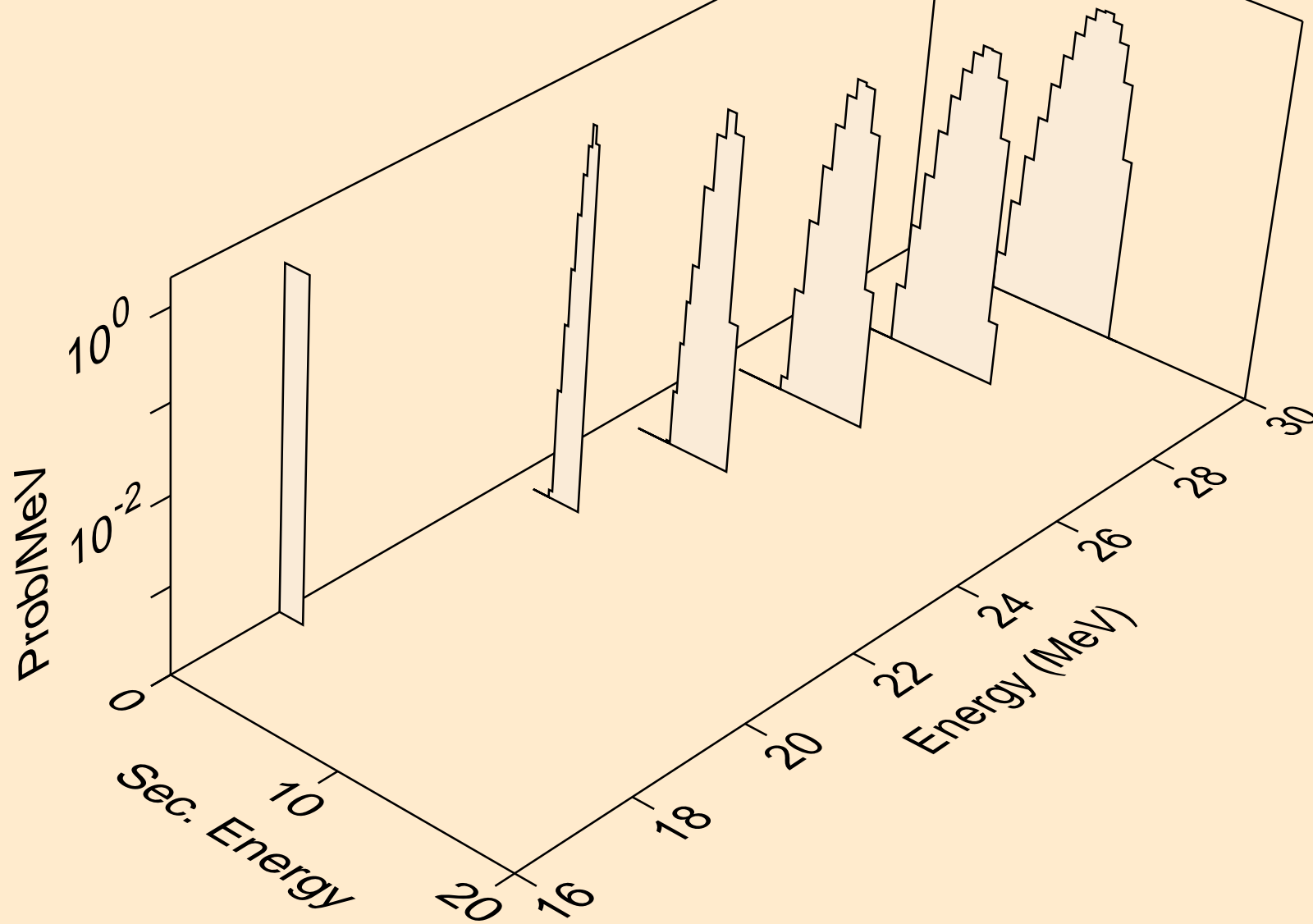
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protons from (n,2p)



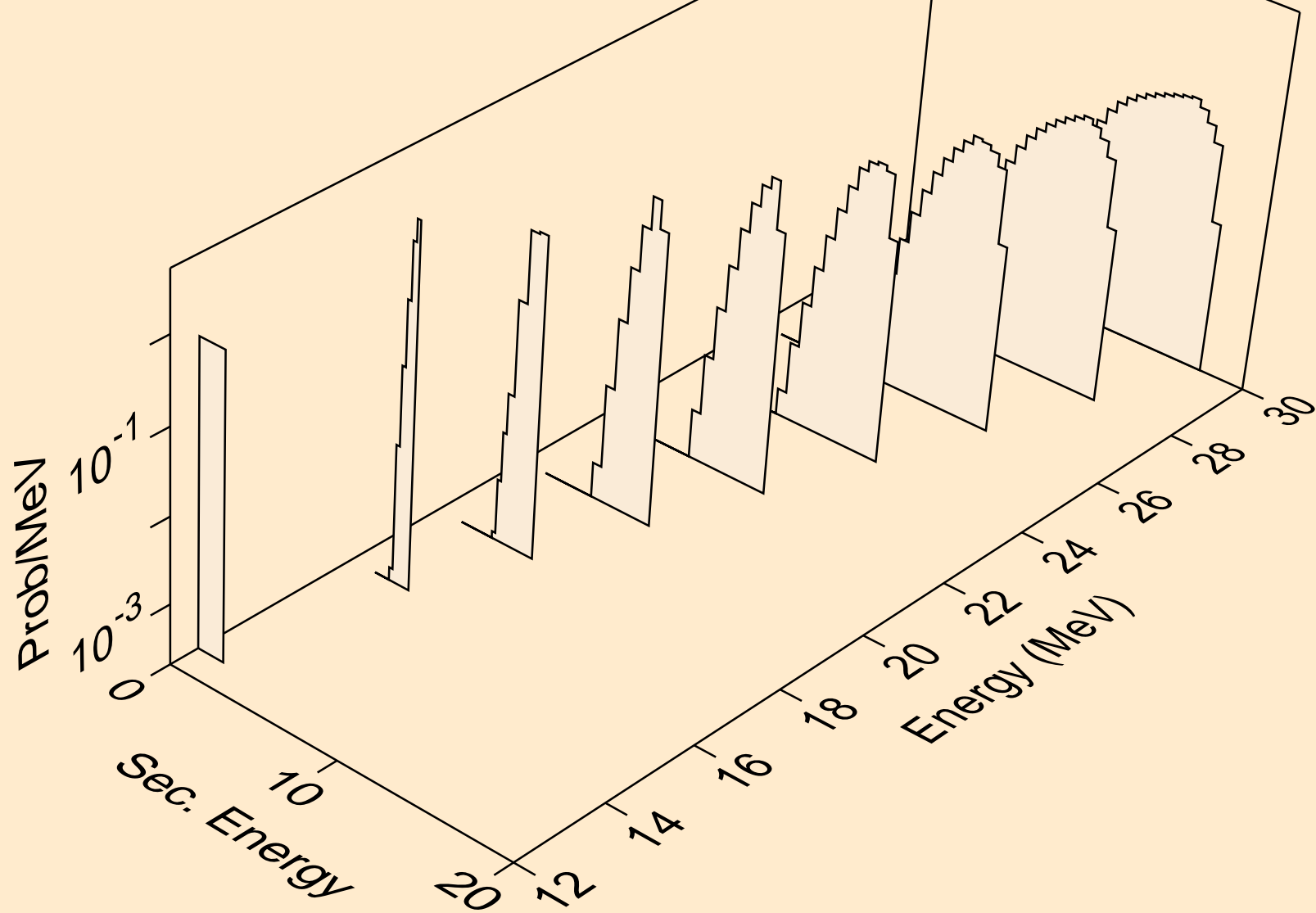
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



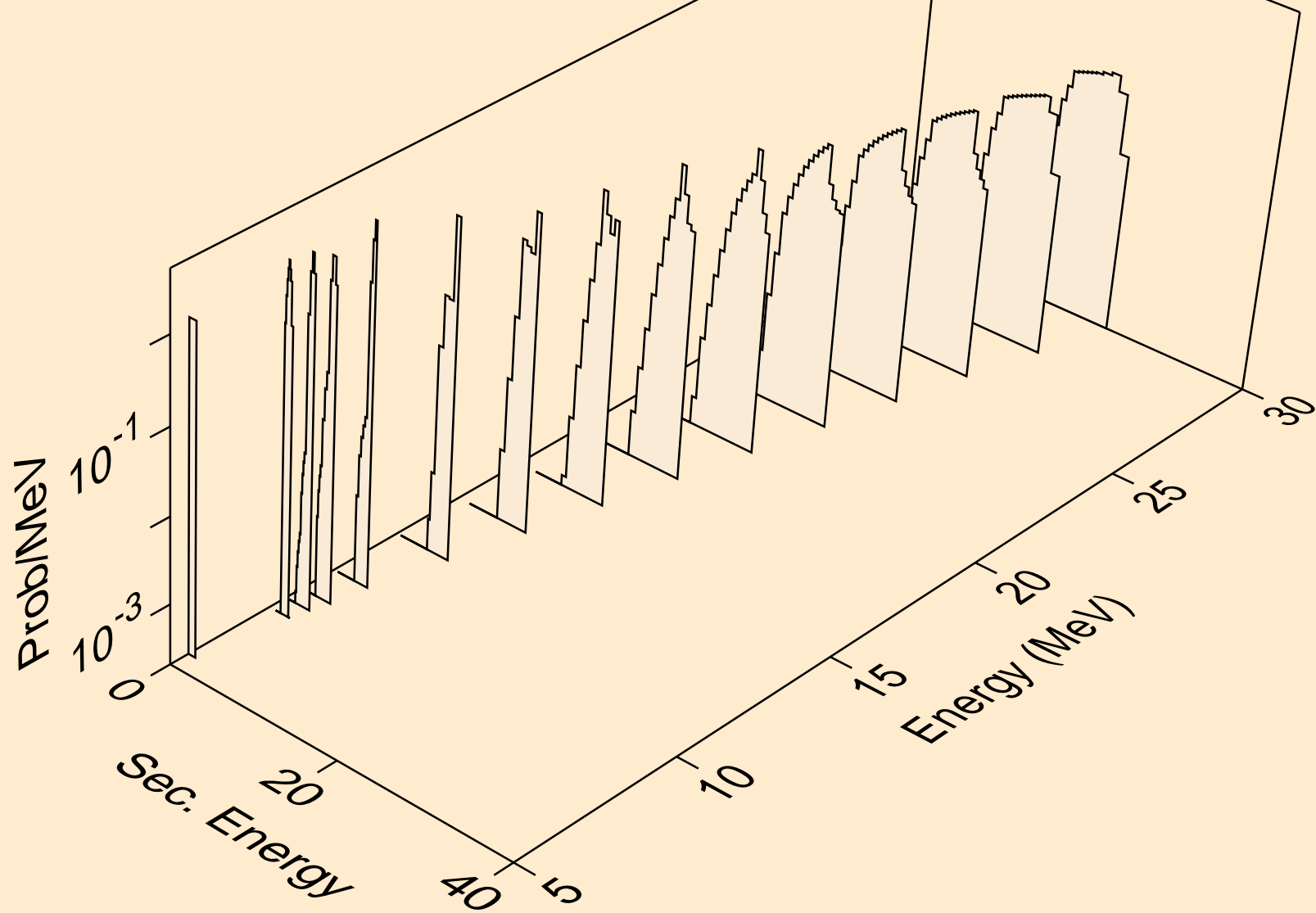
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deuterons from (n,2nd)



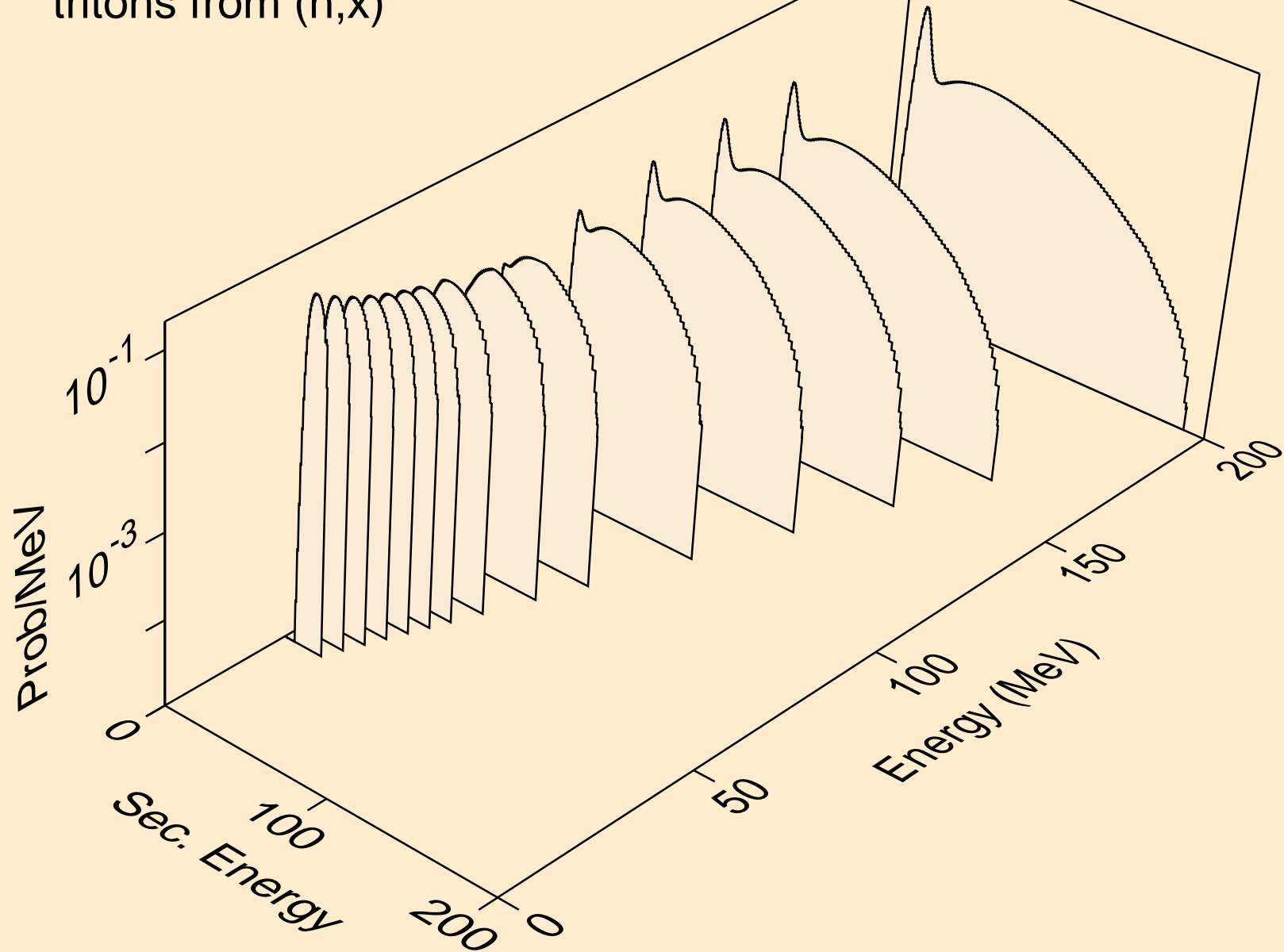
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



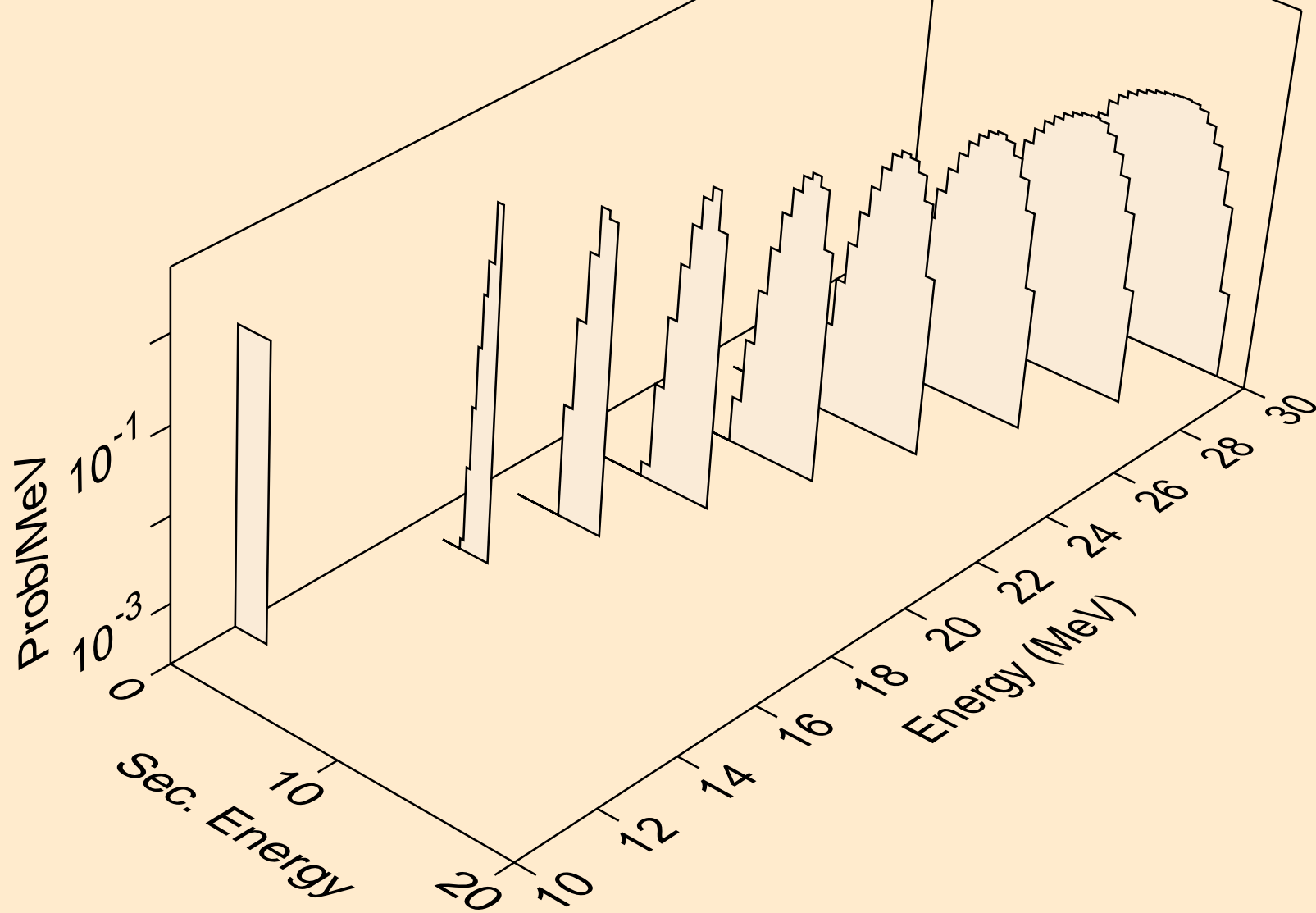
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

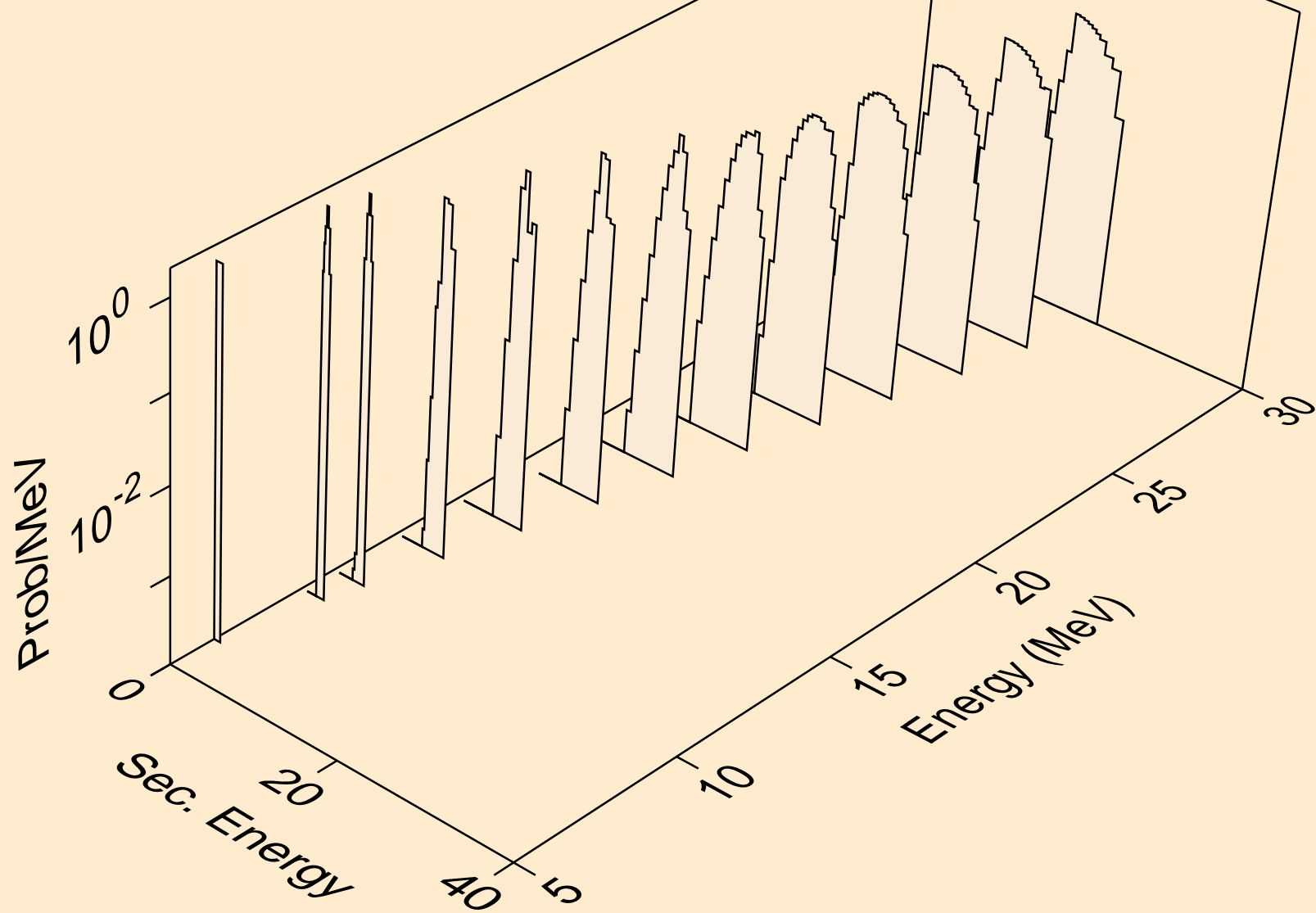


AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

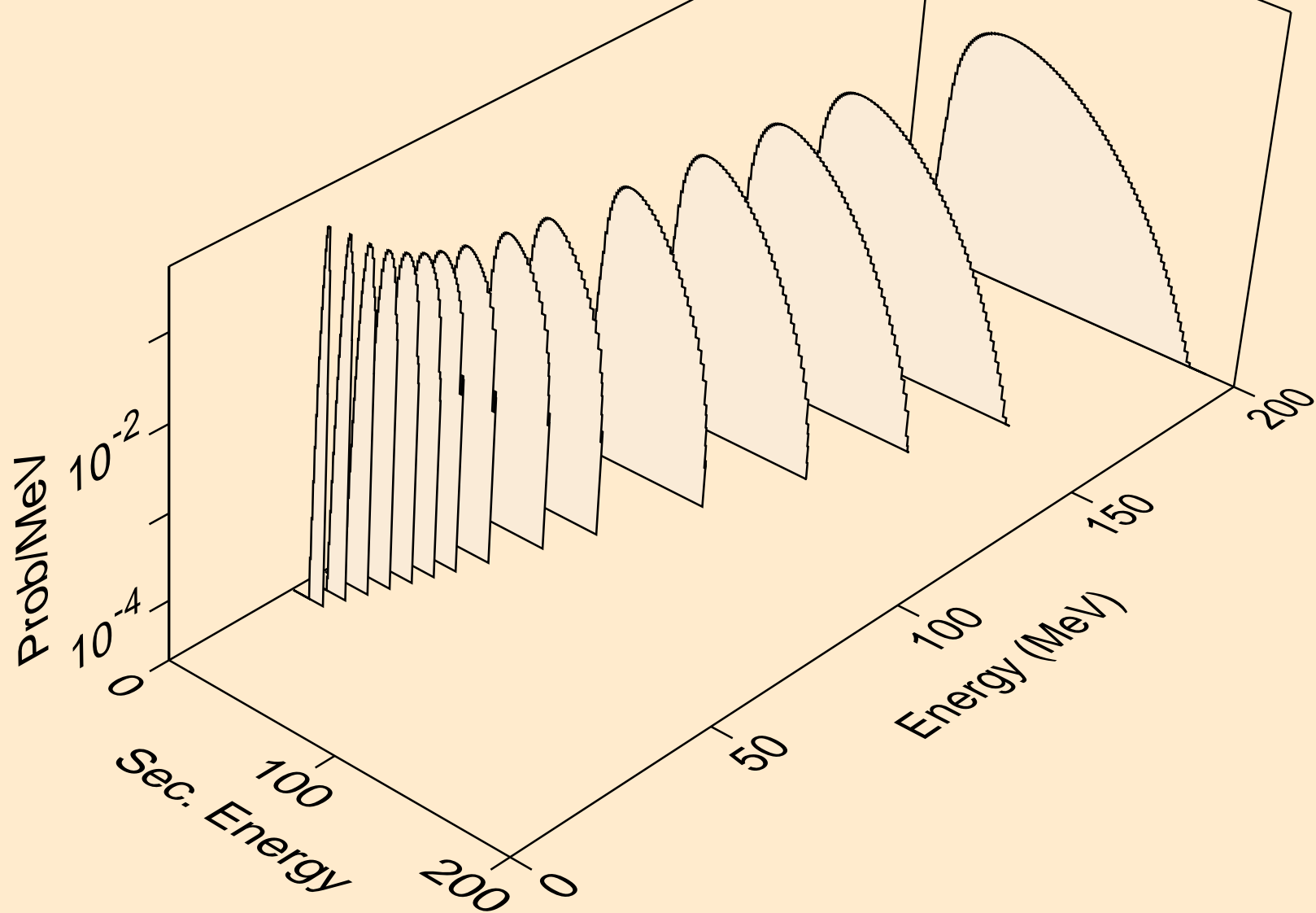




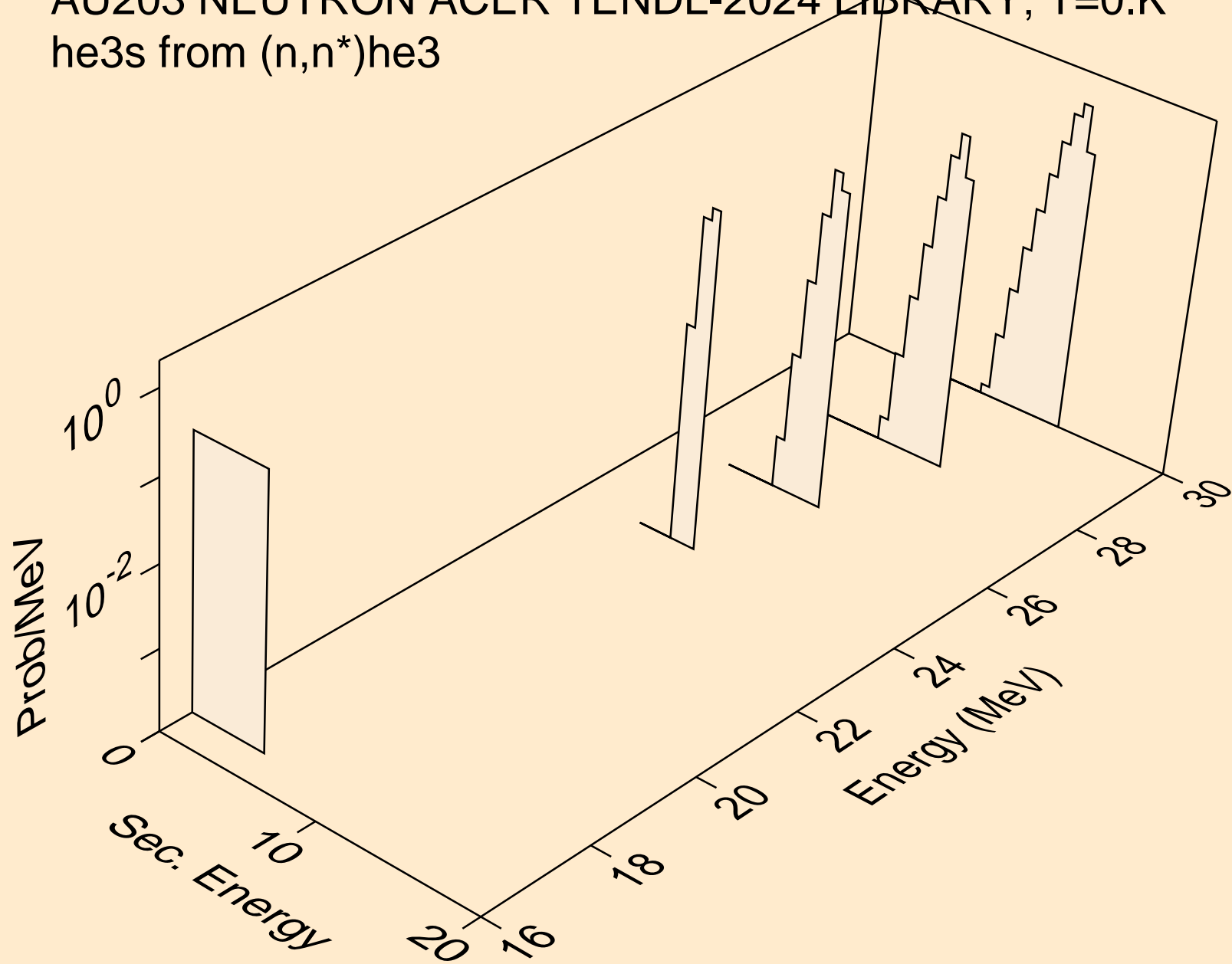
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tritons from (n,t)



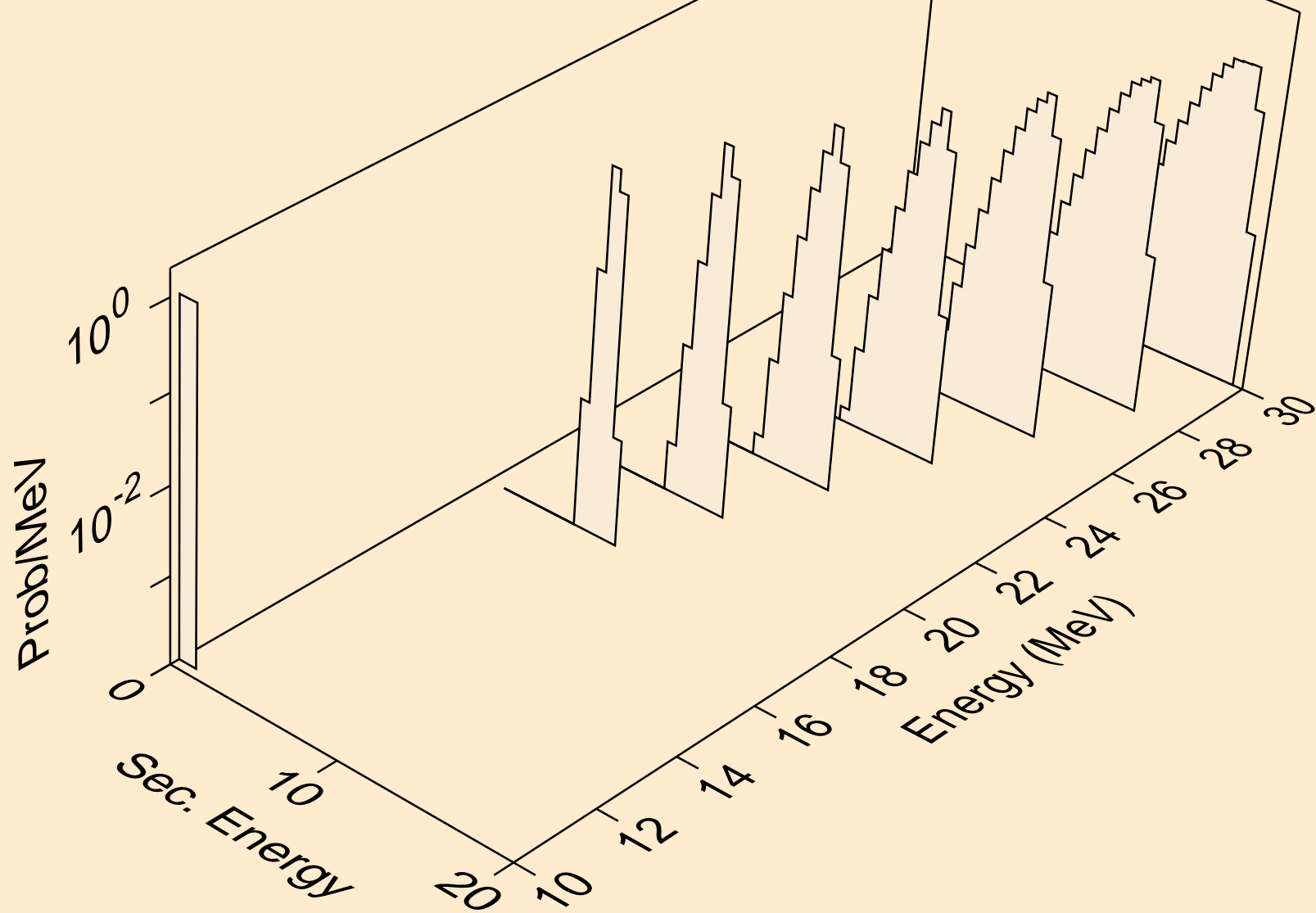
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



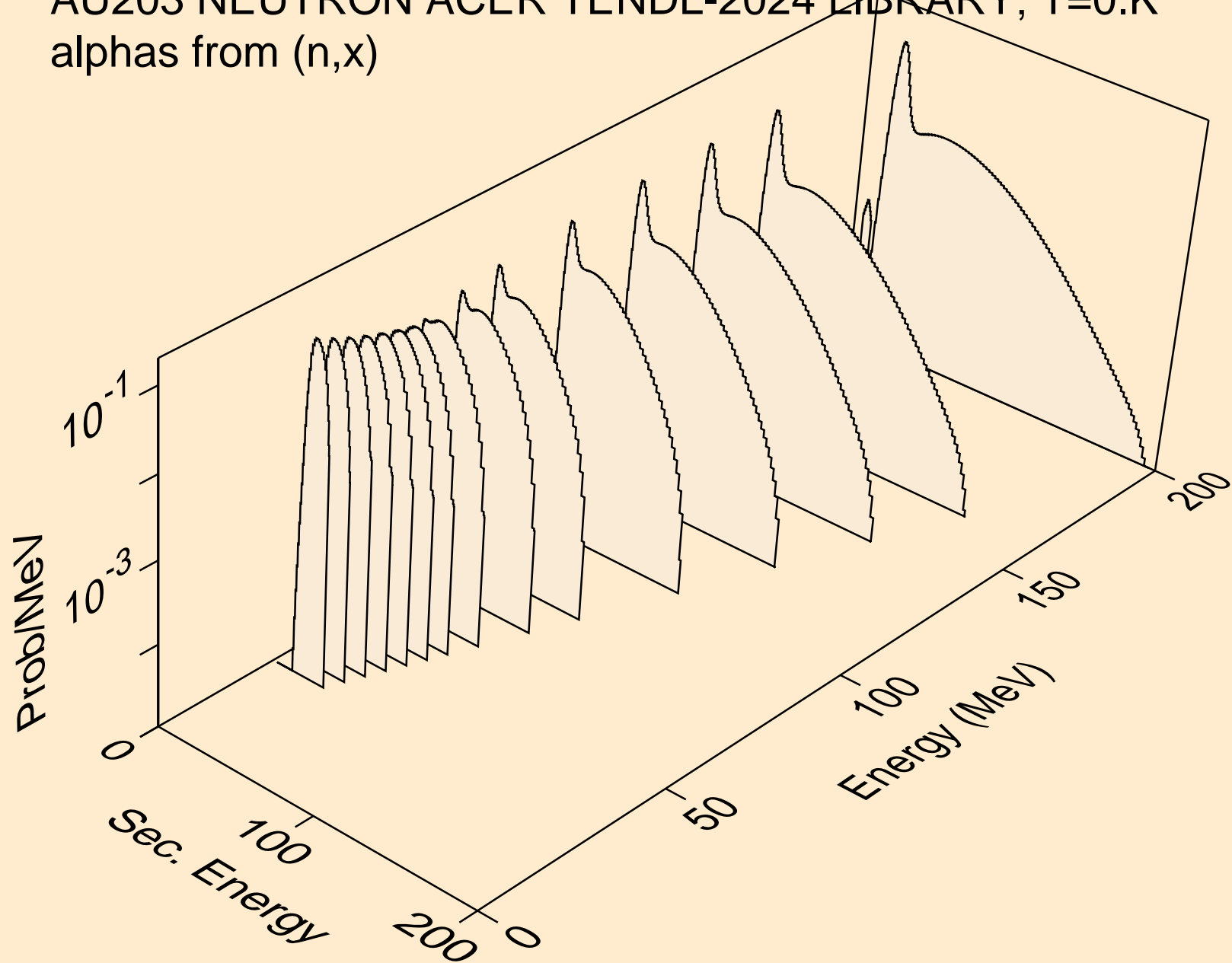
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



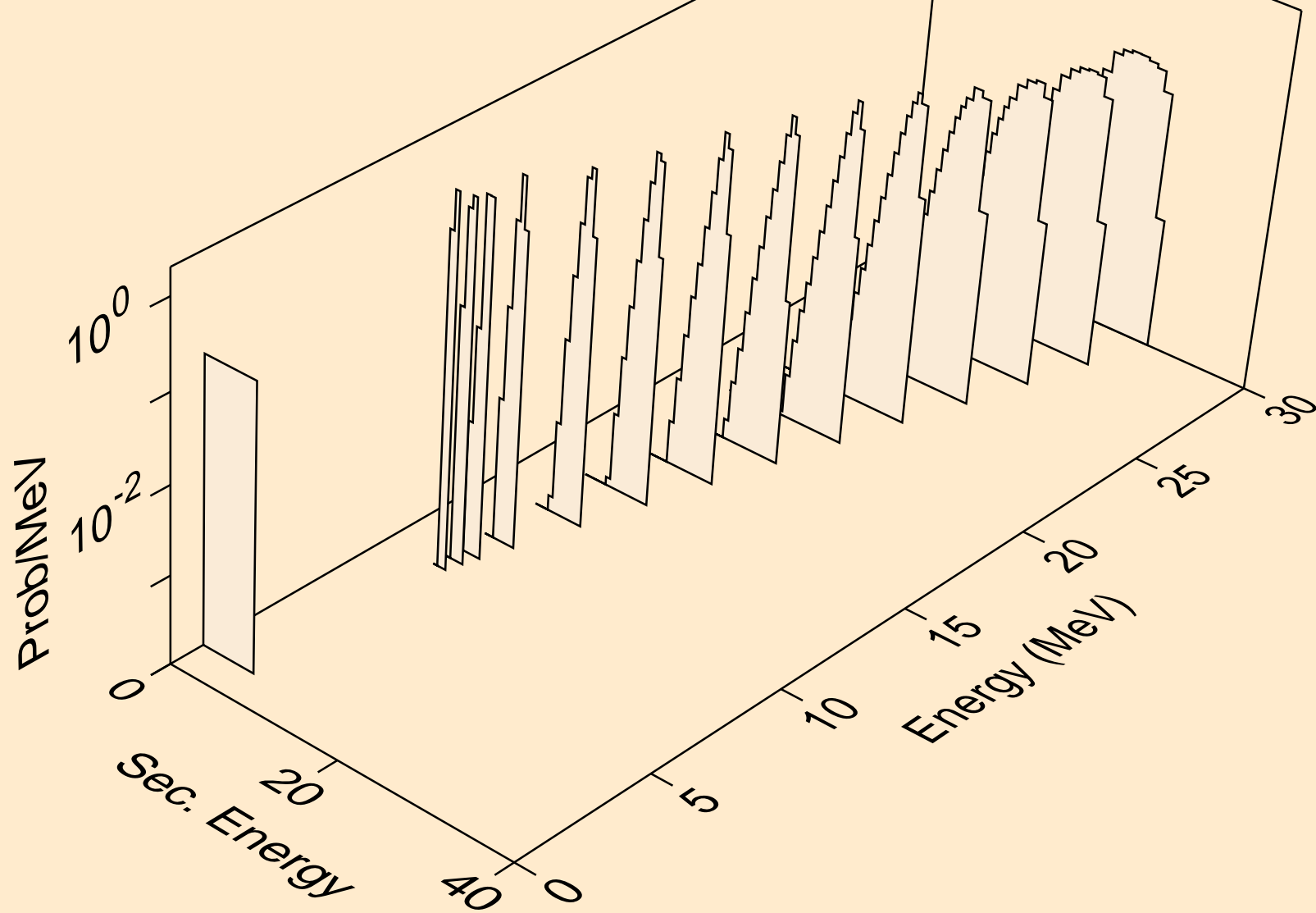
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he3s from (n,he3)



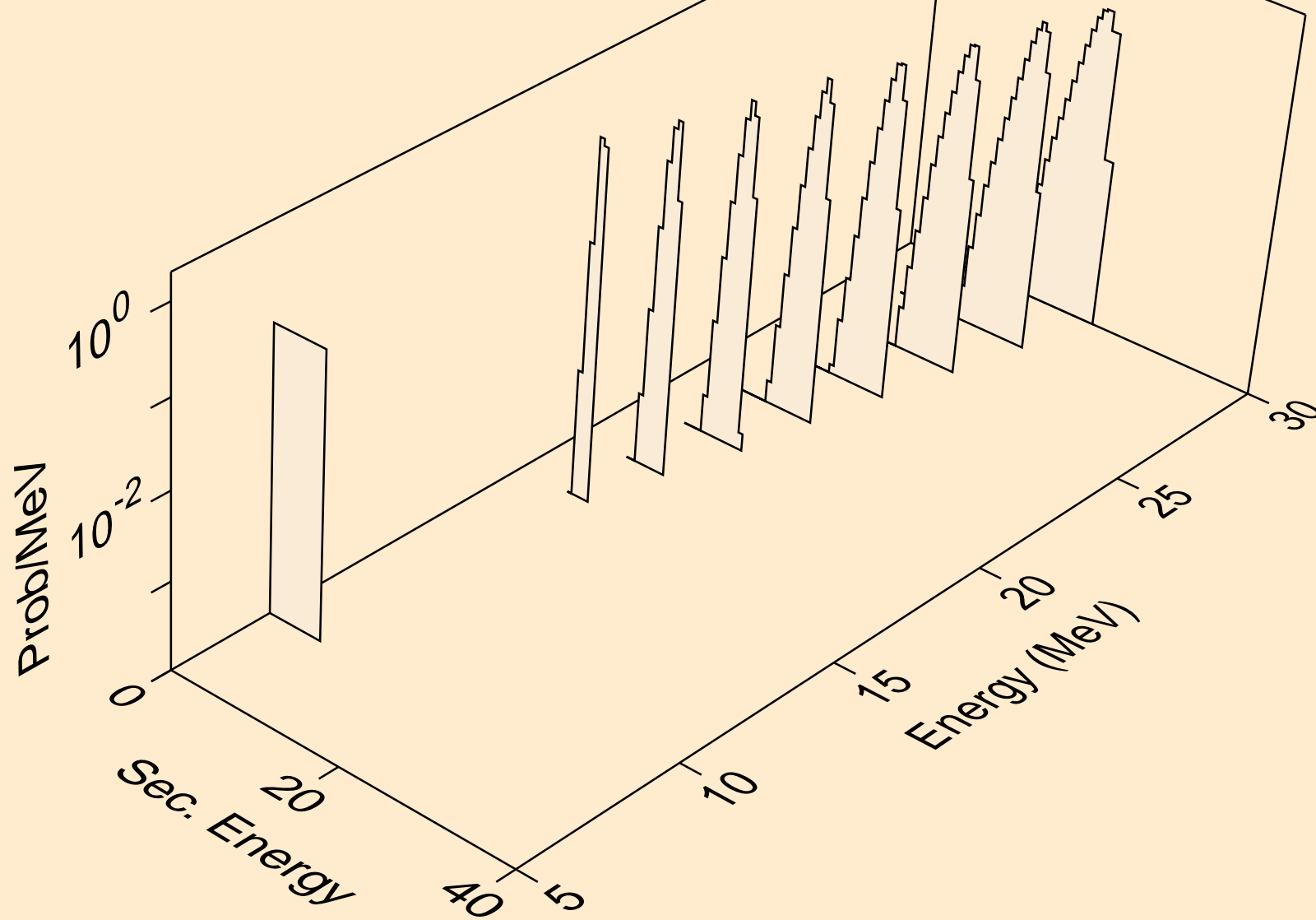
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



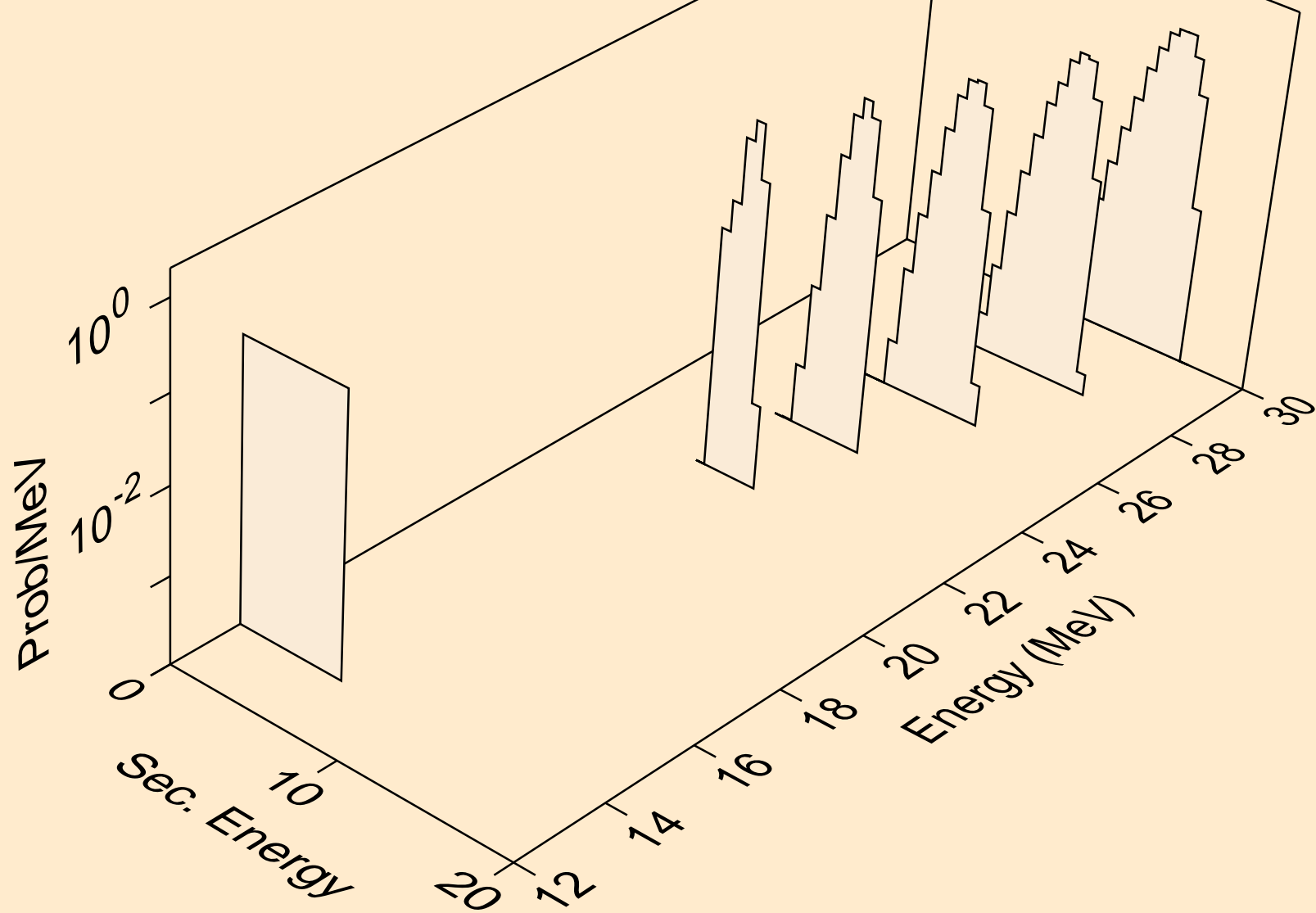
AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





AU203 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

