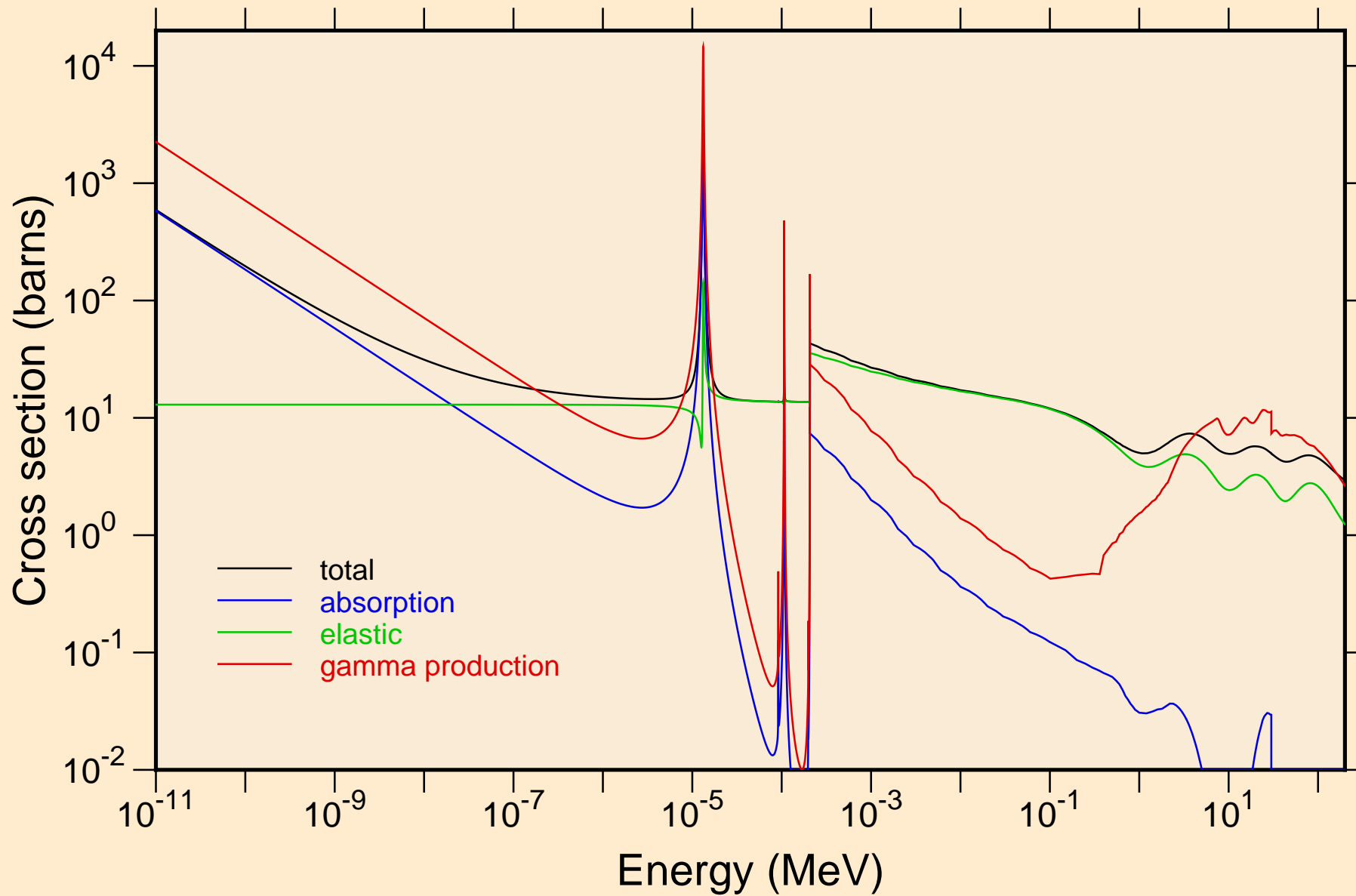
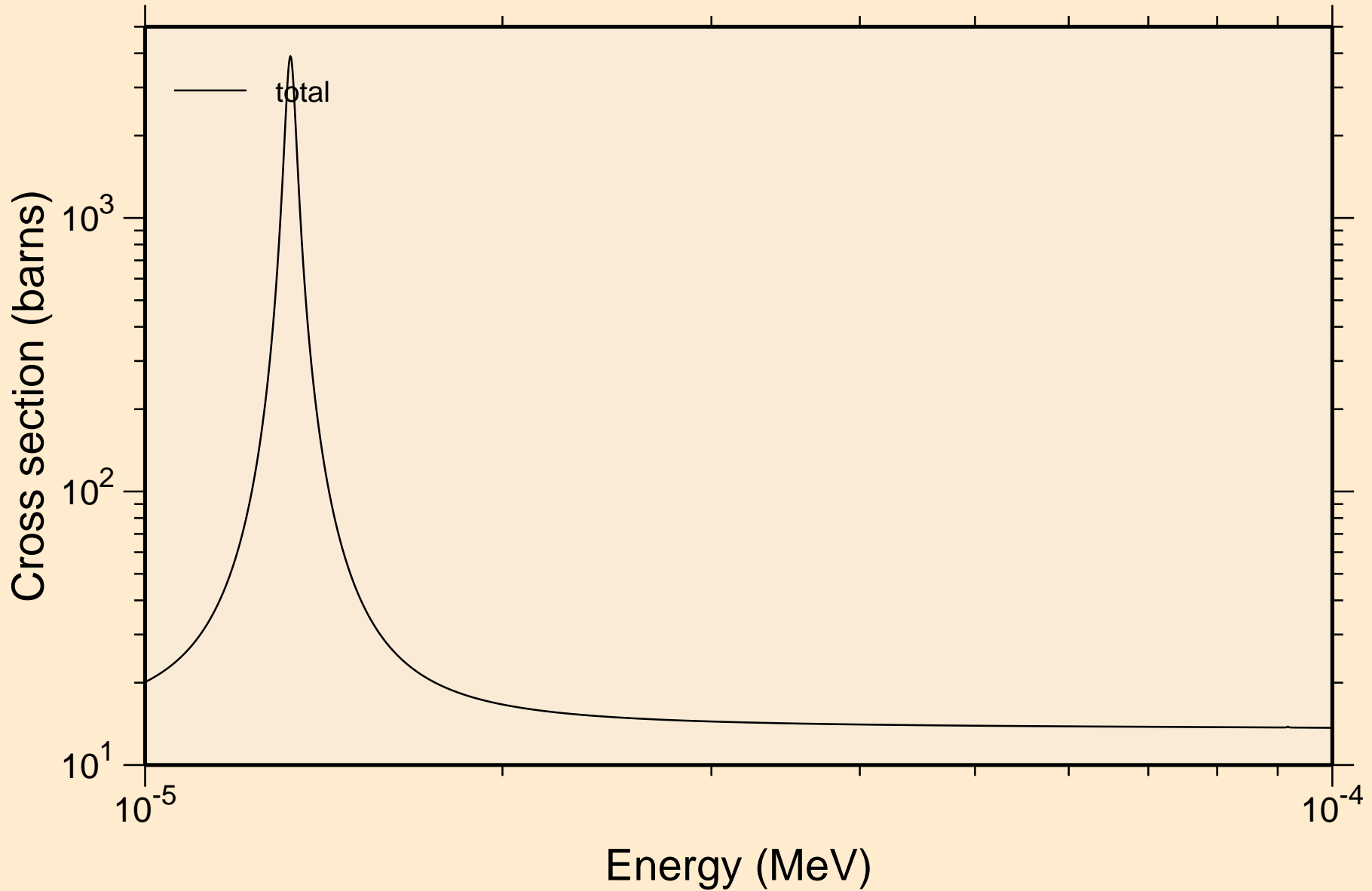


# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

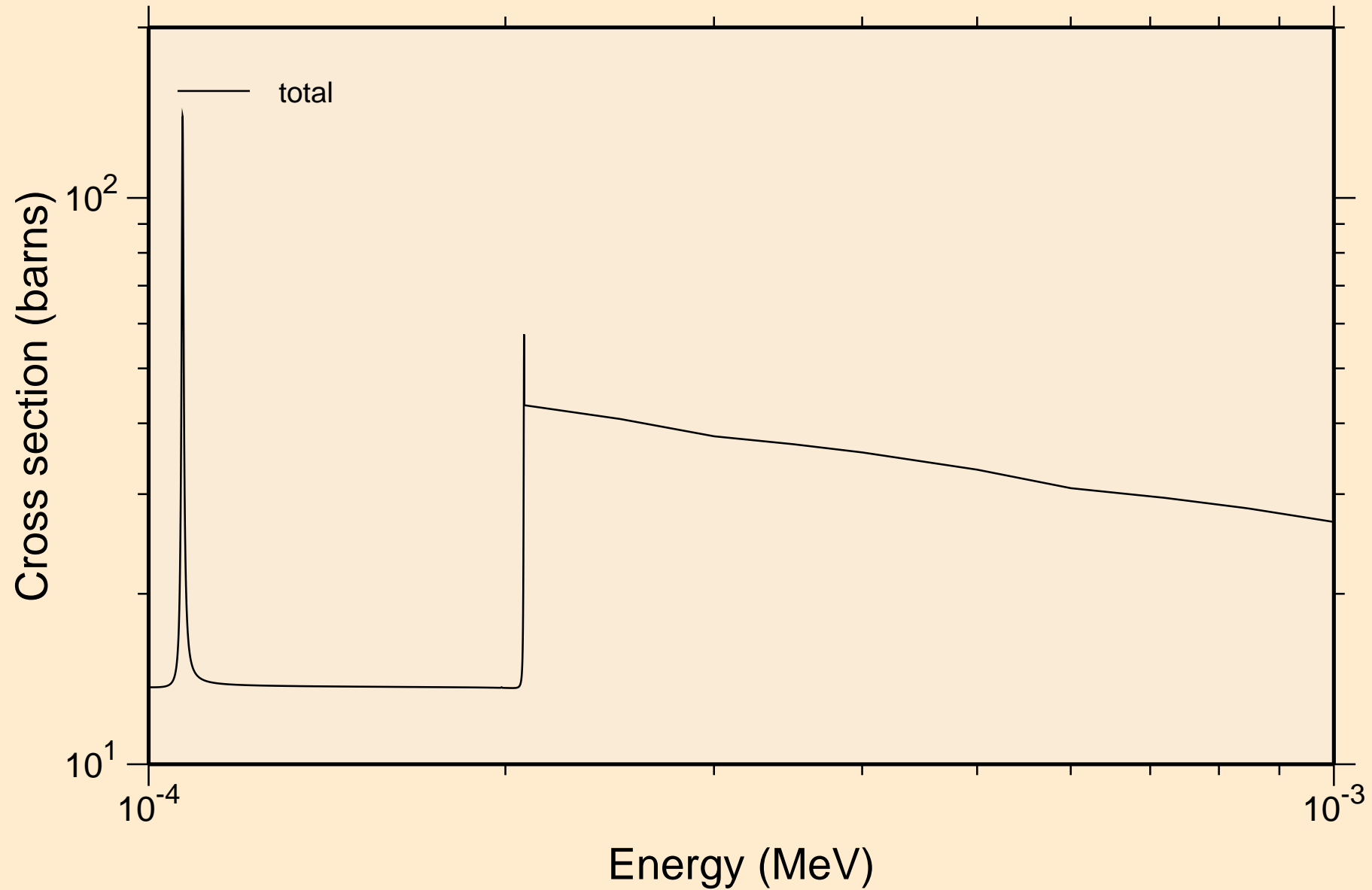
## Principal cross sections



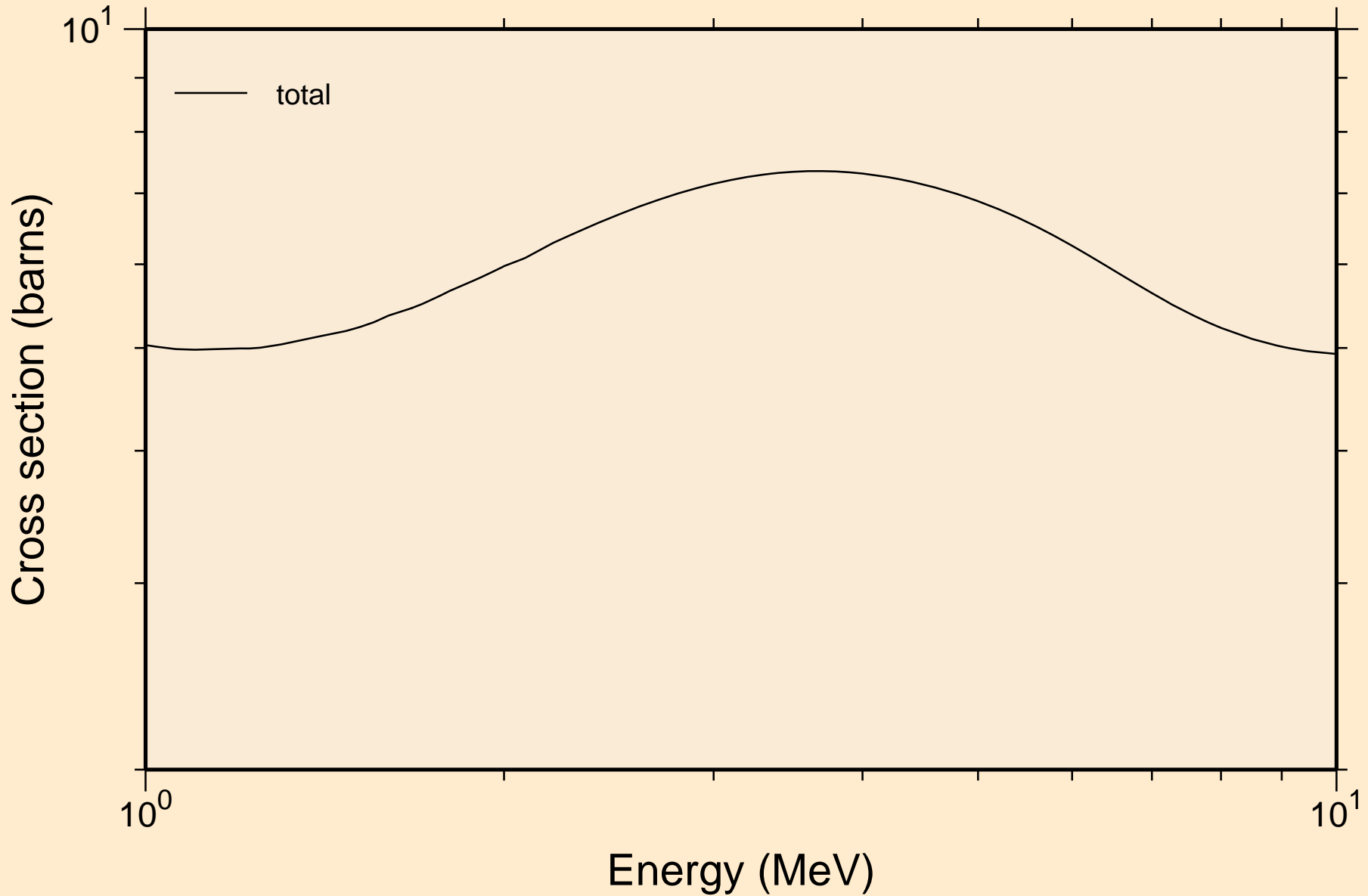
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



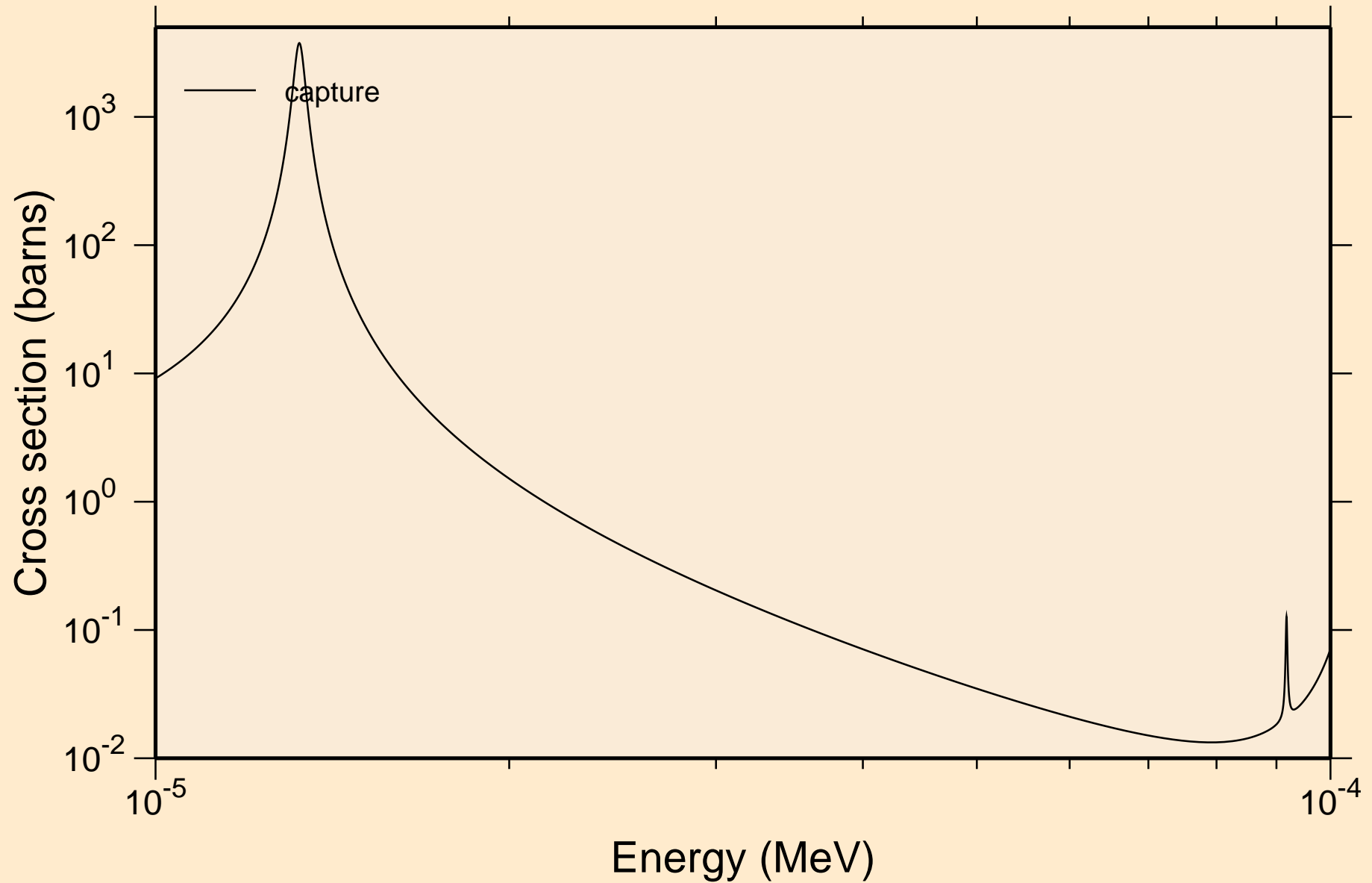
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



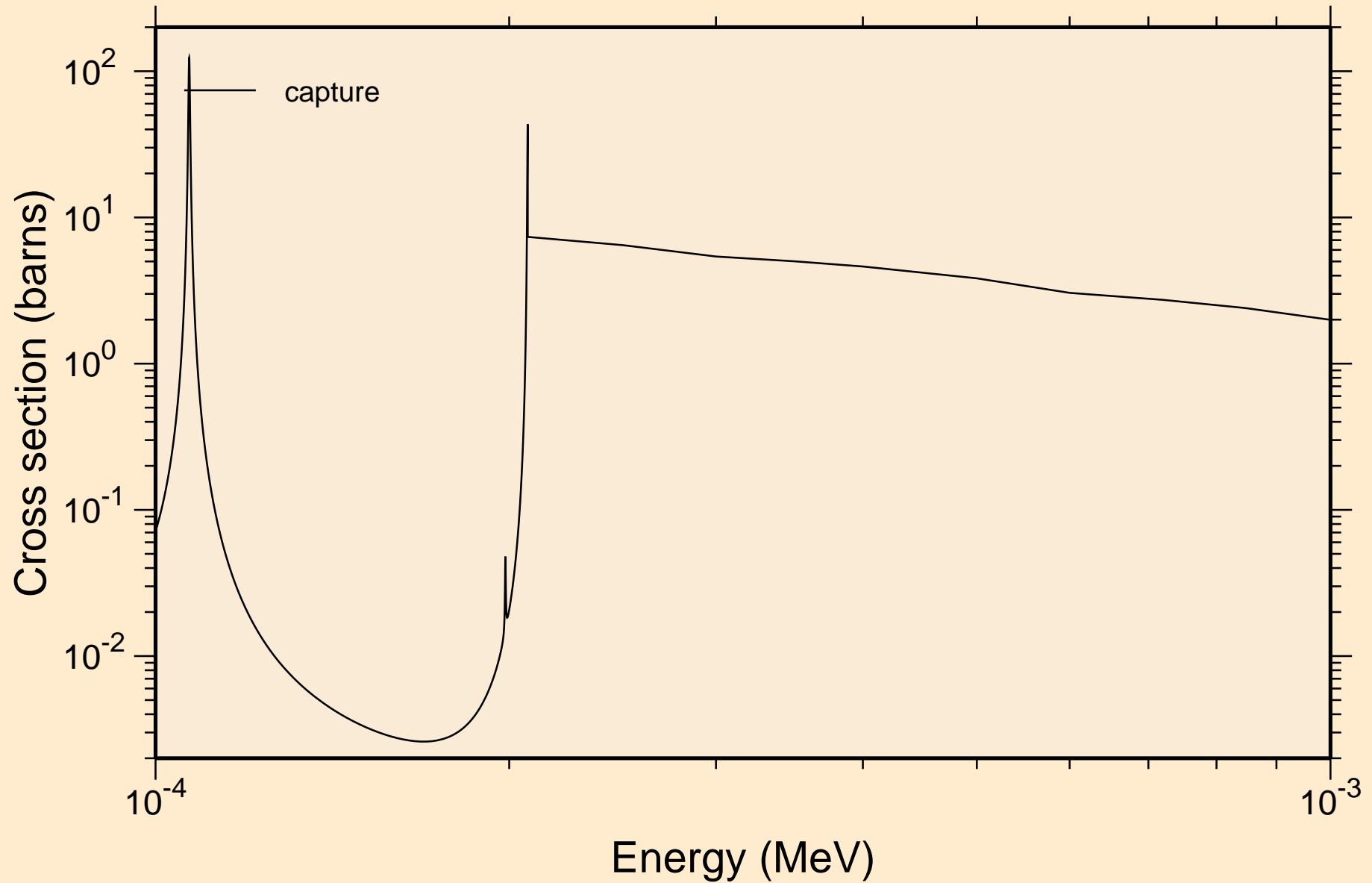
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



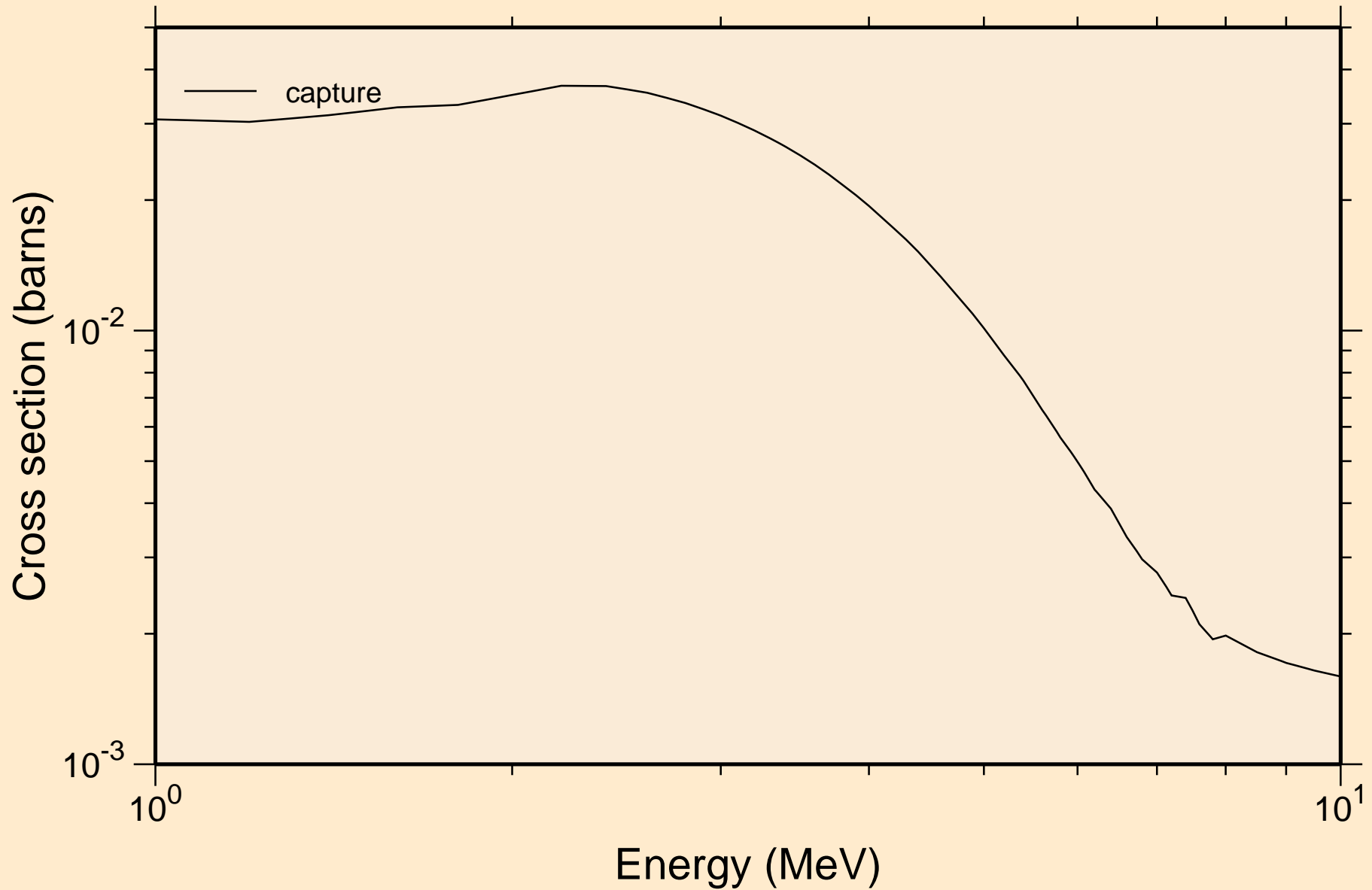
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

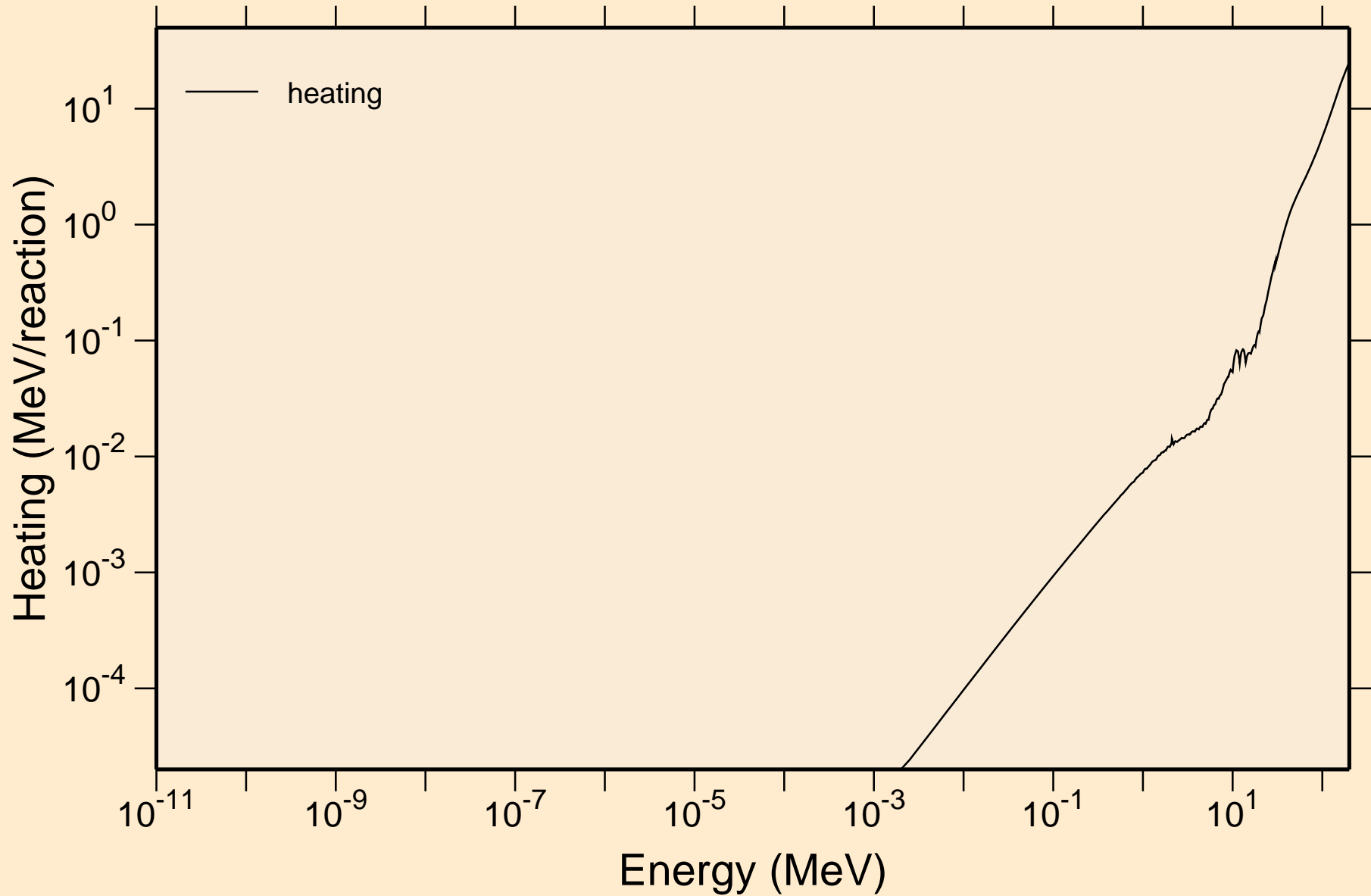


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

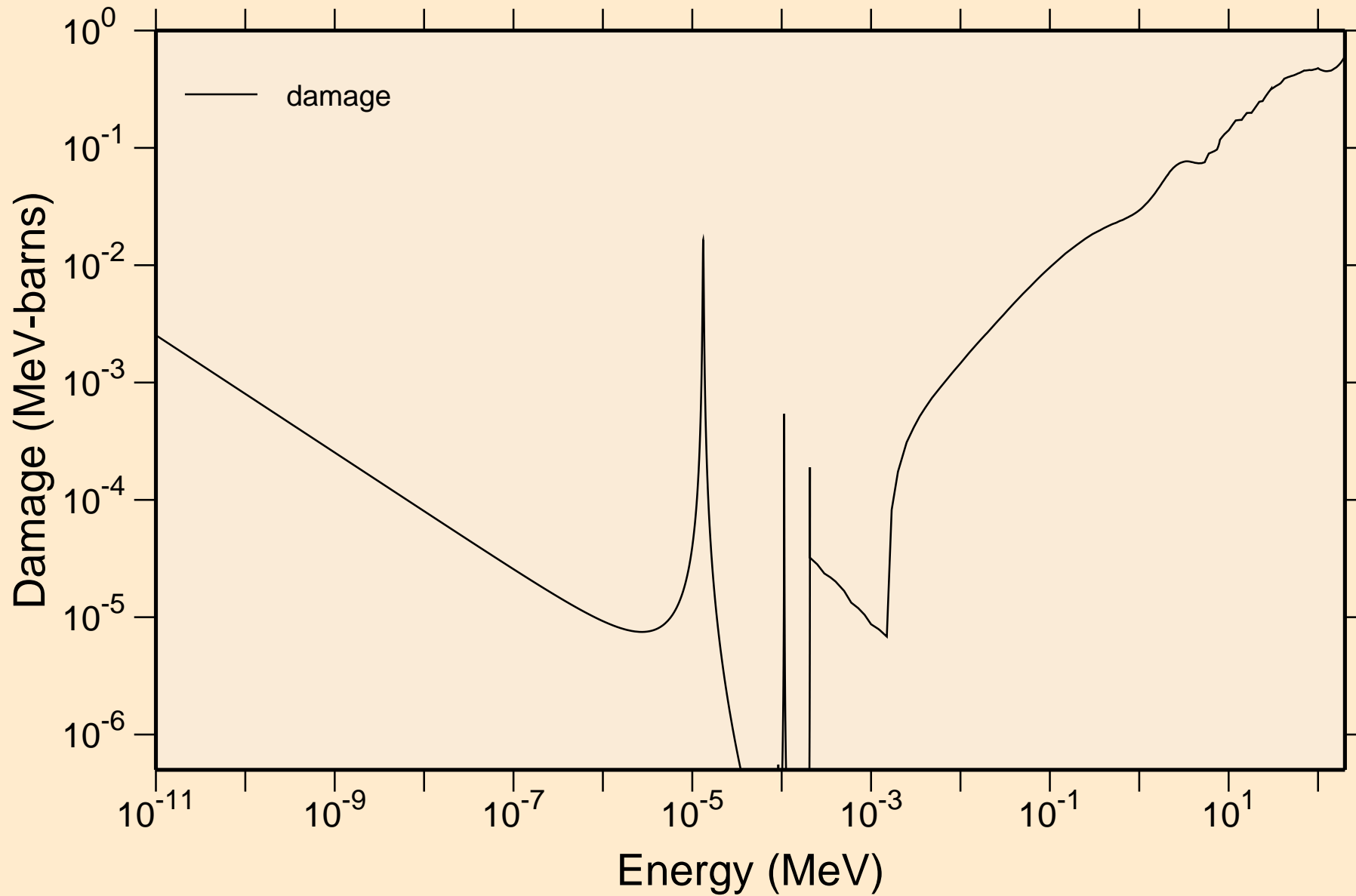
## Heating





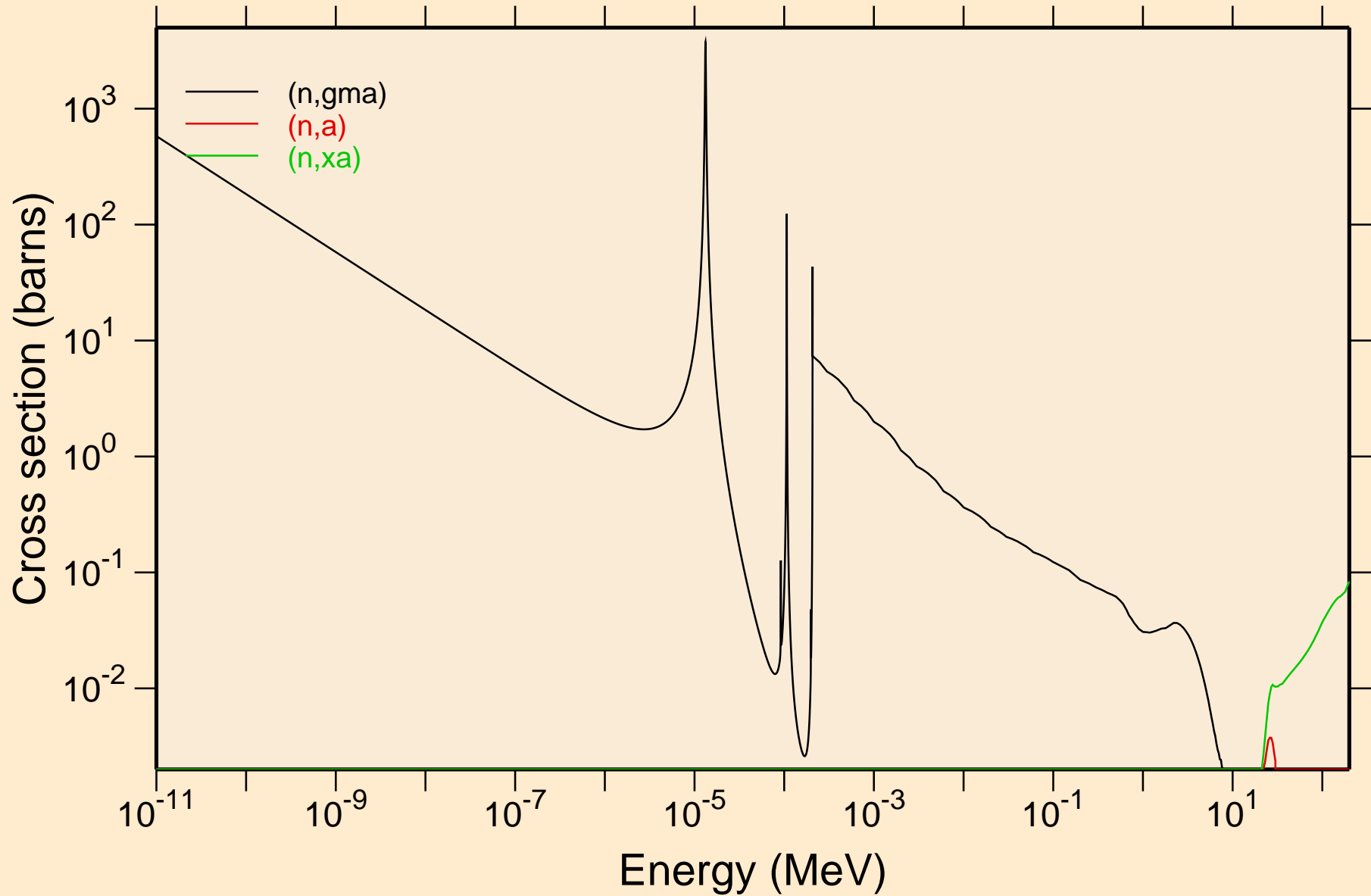
# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



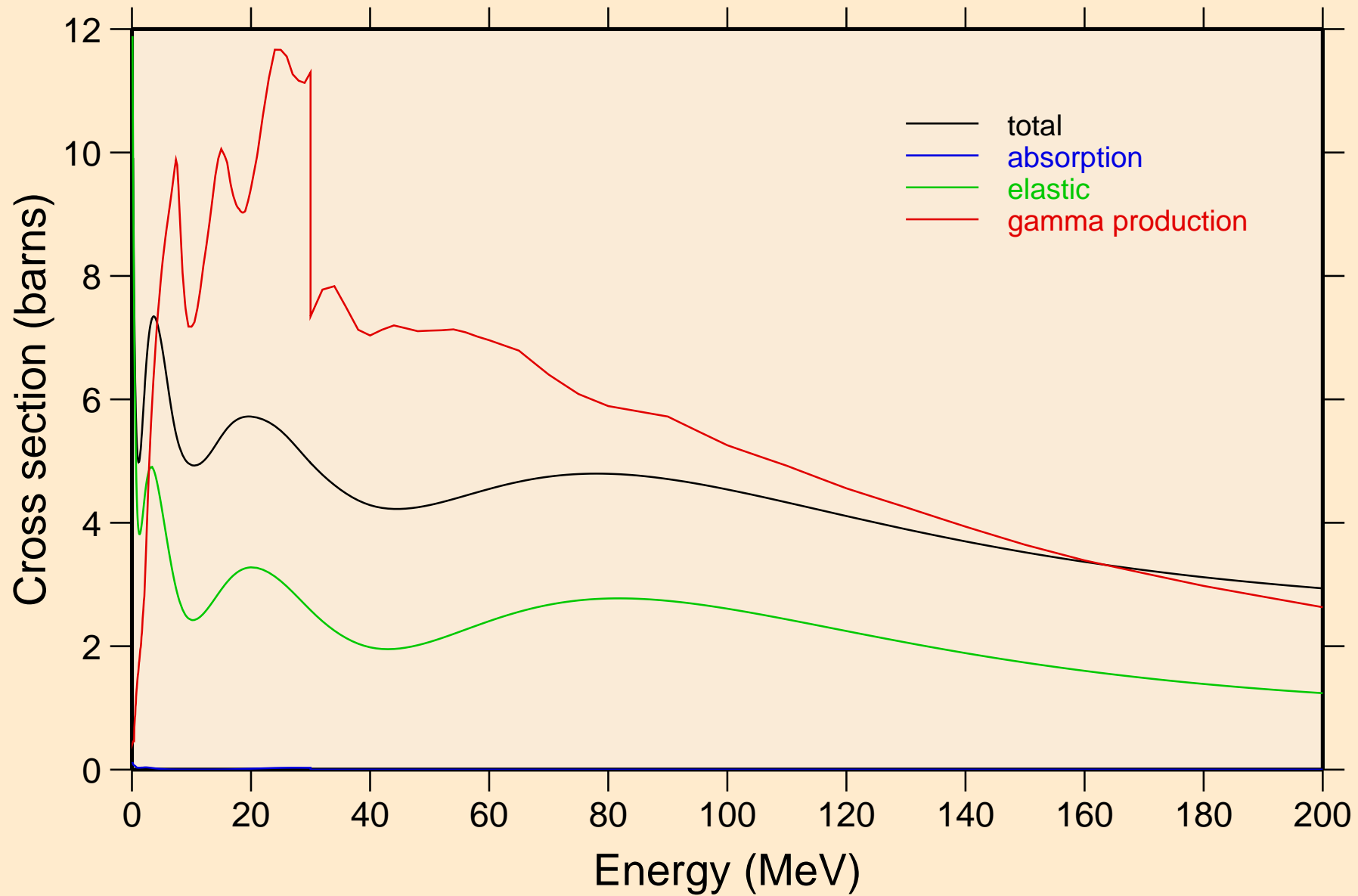
# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



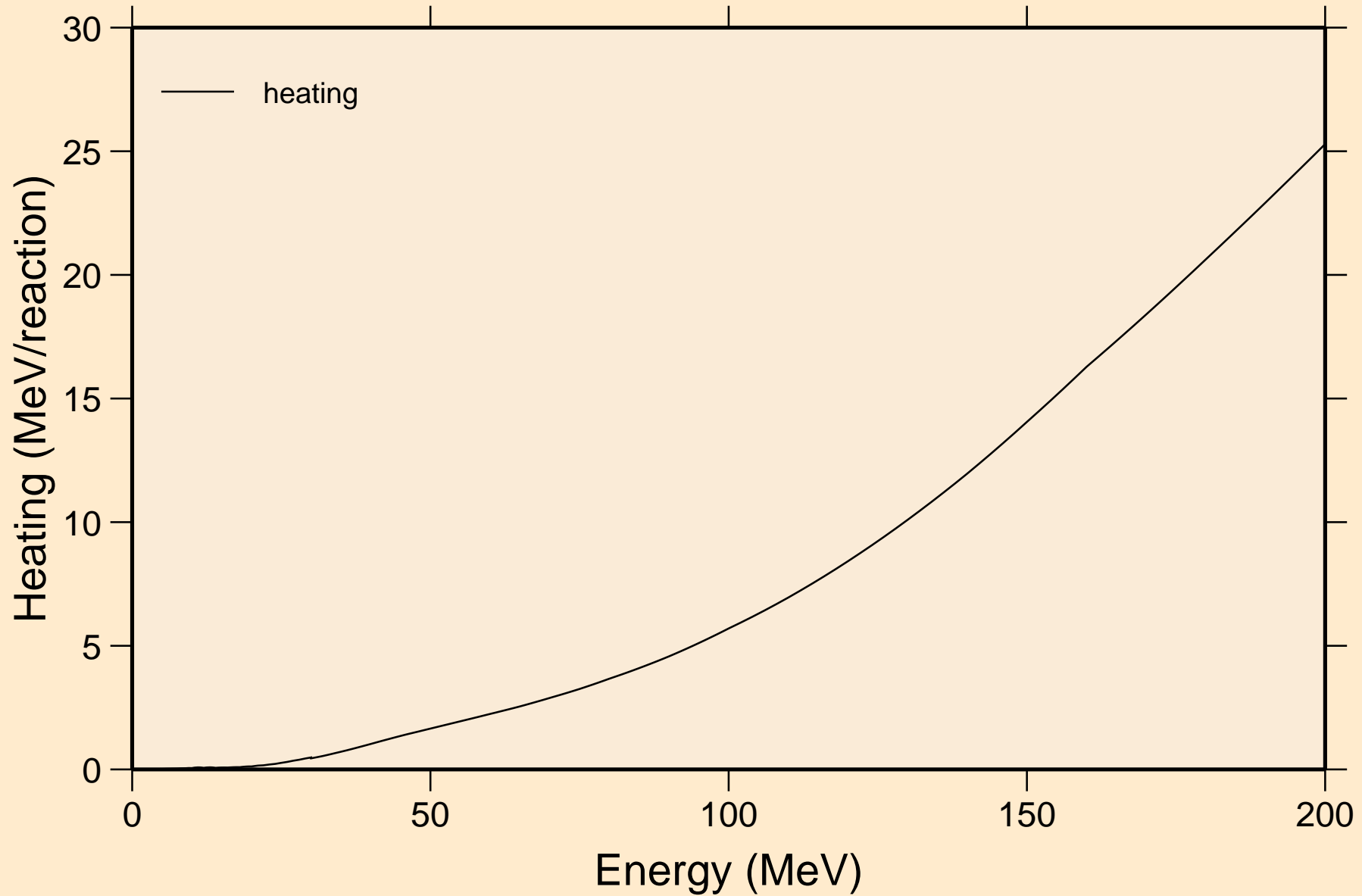
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## Principal cross sections

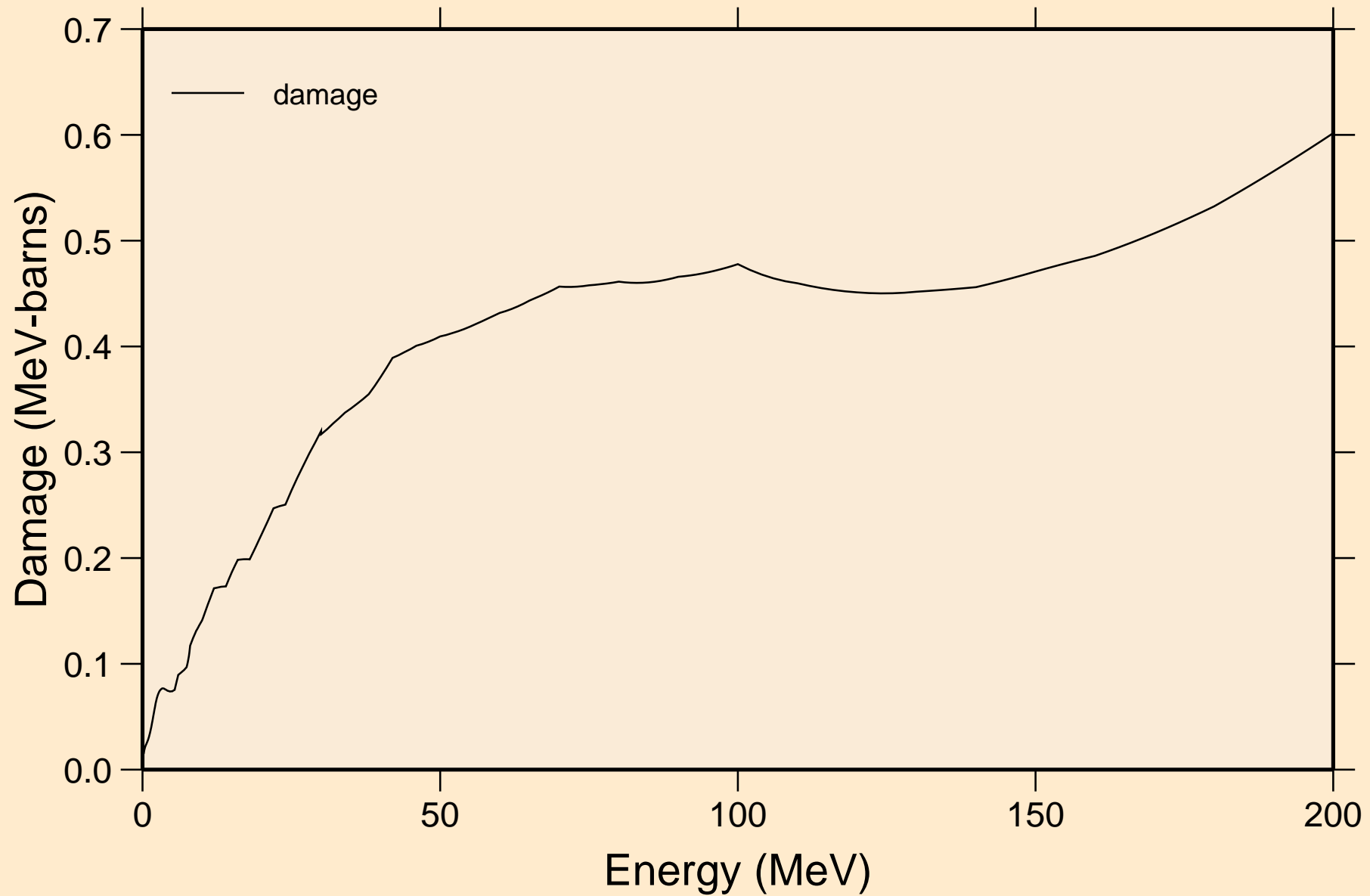


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

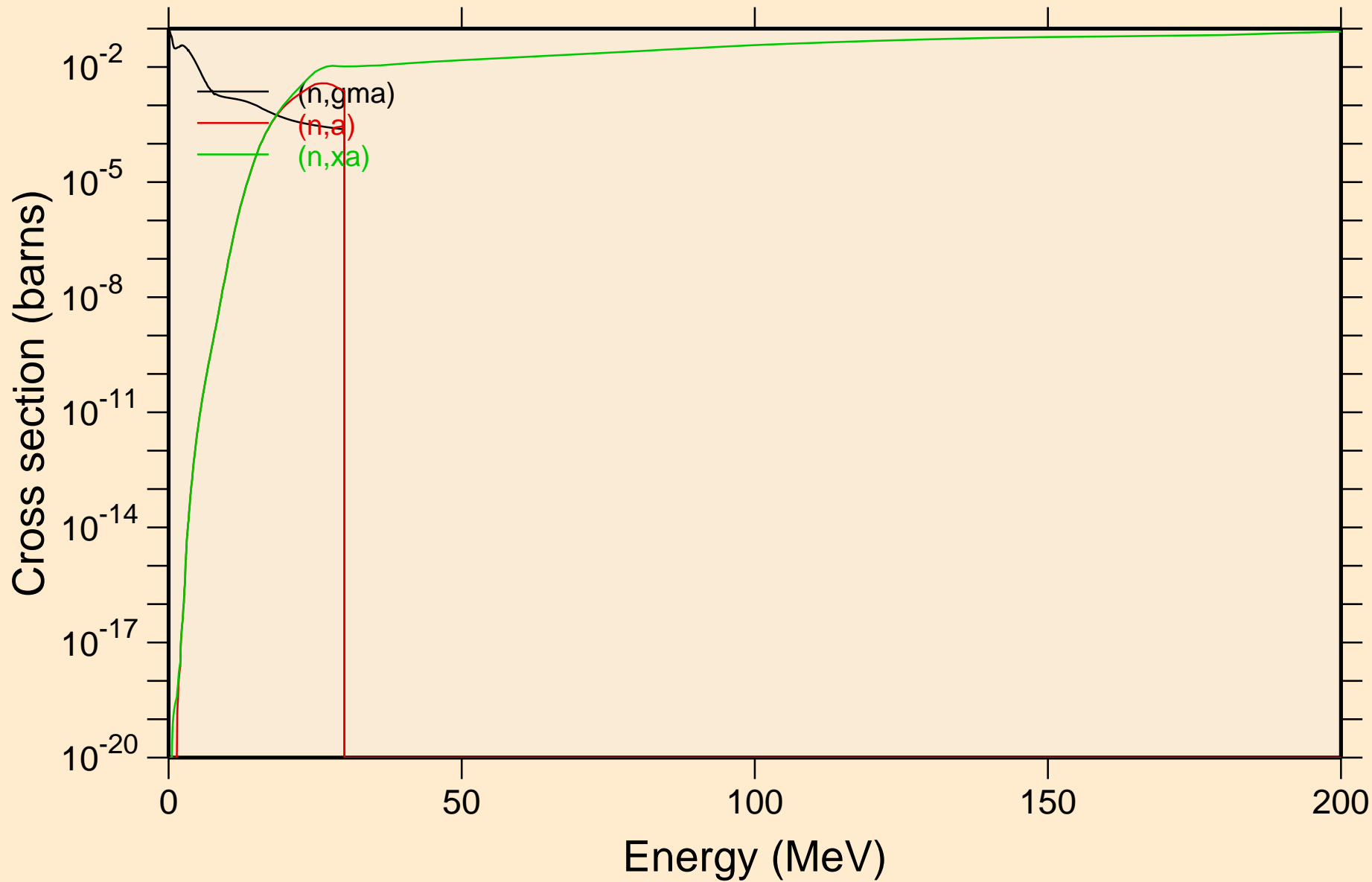
Heating



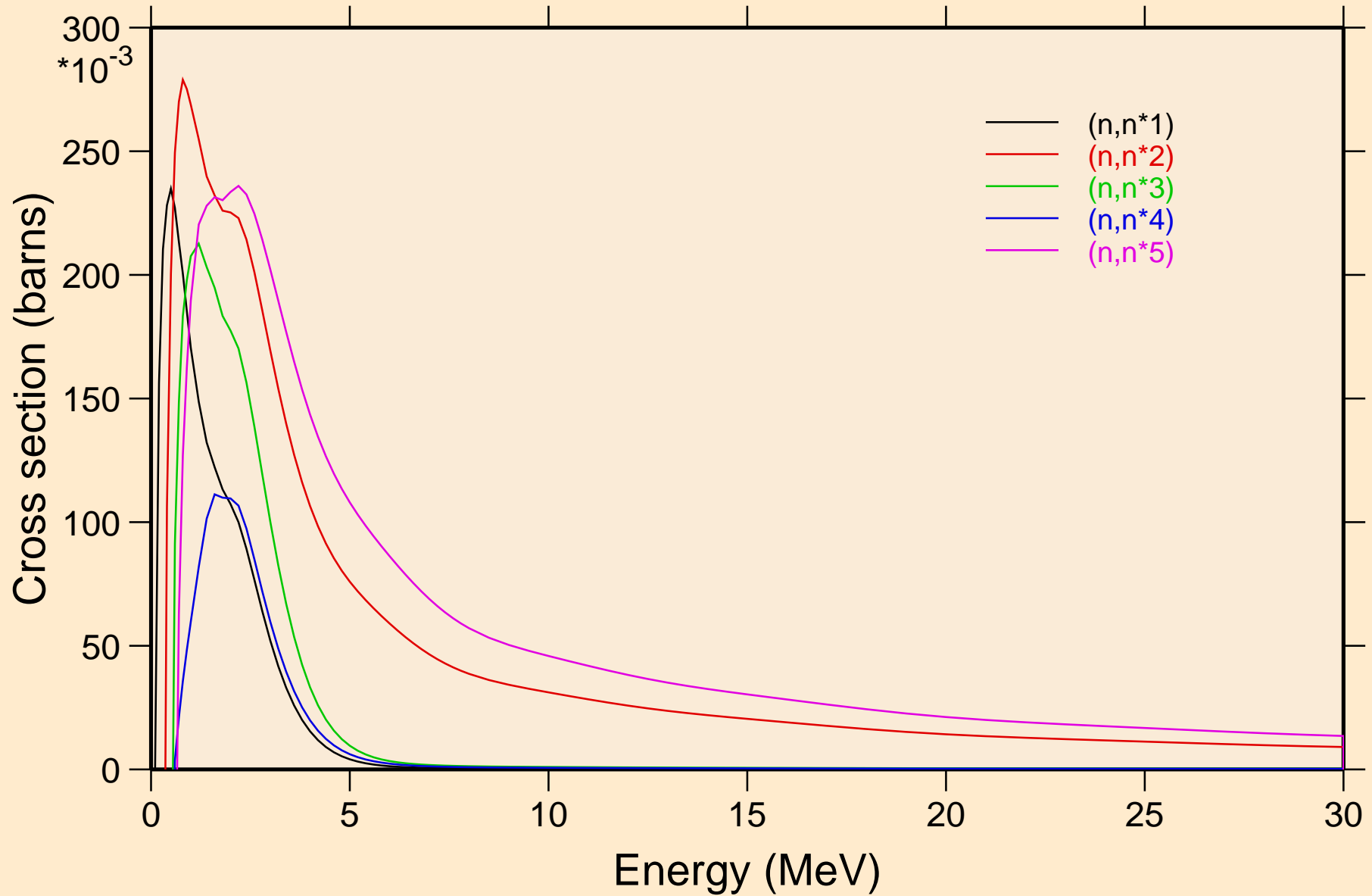
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Damage



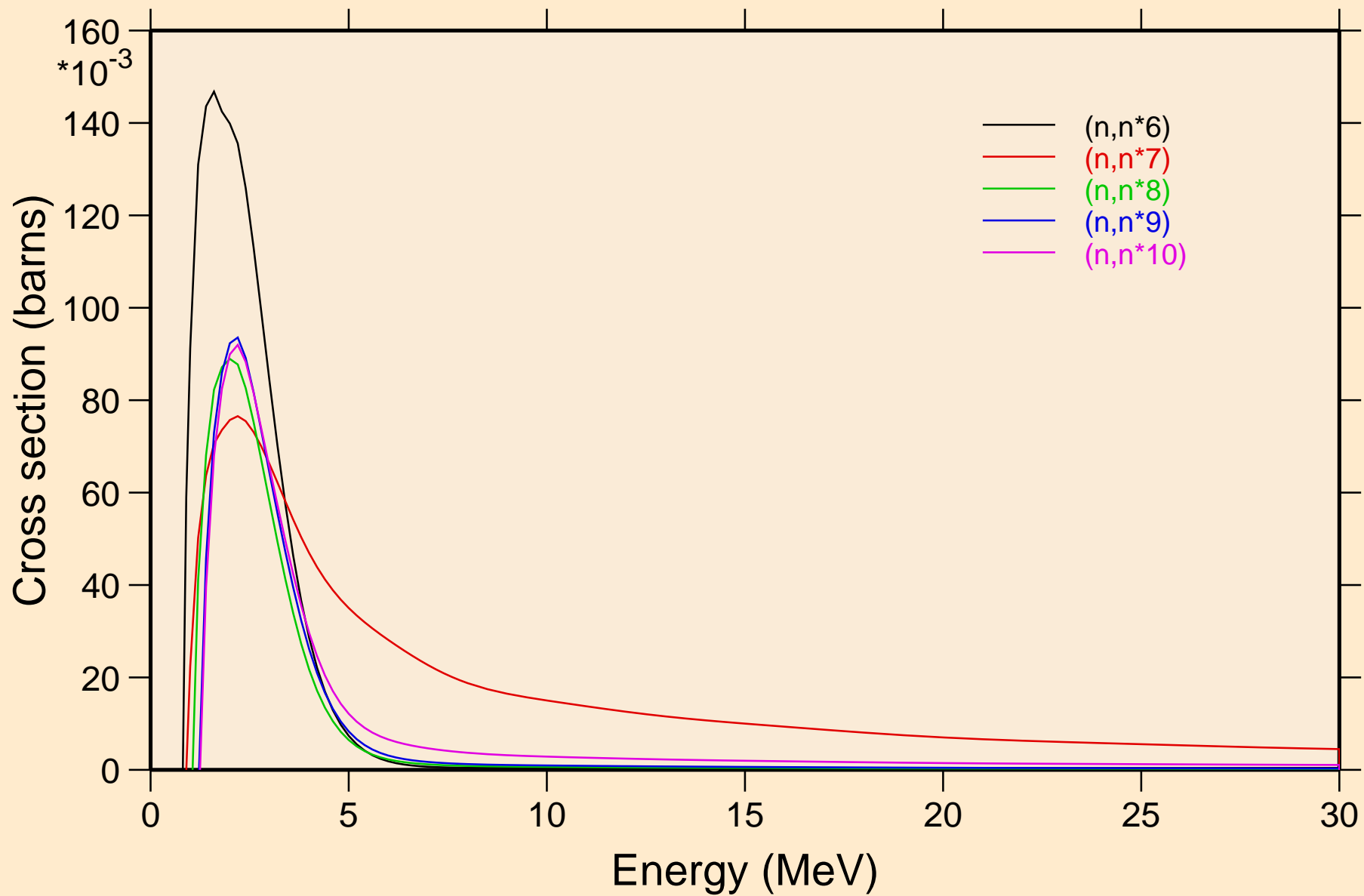
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

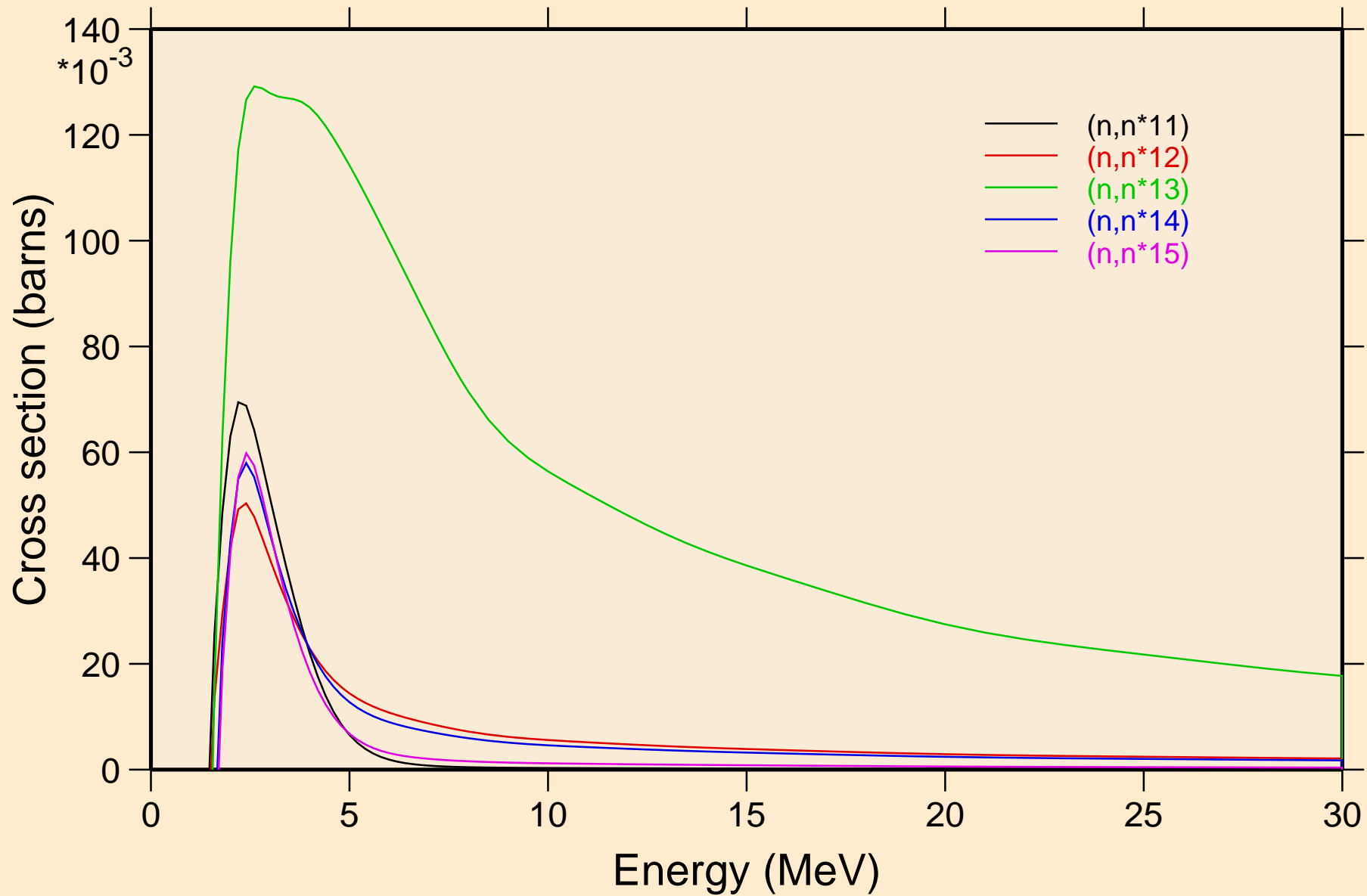


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

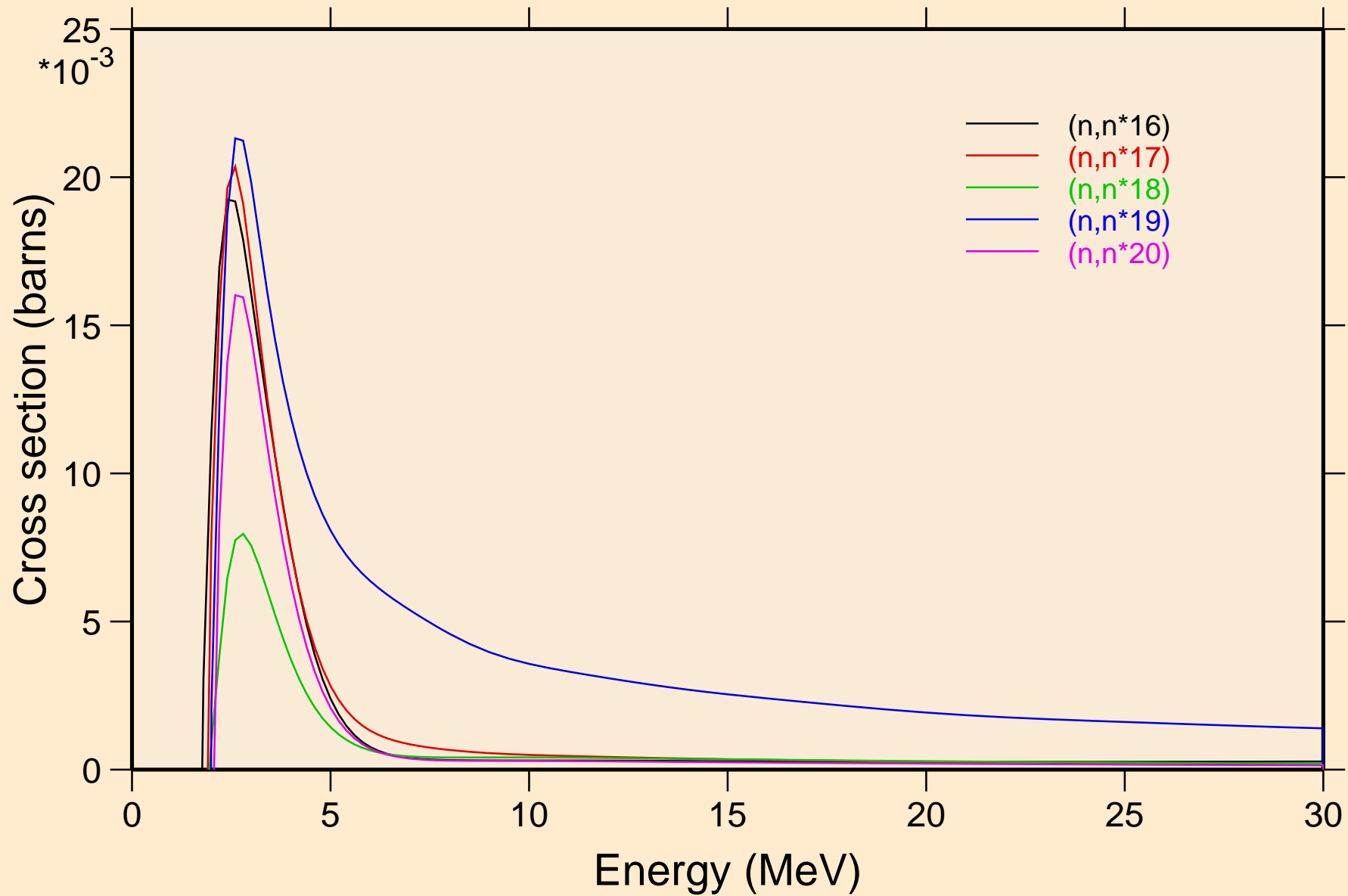




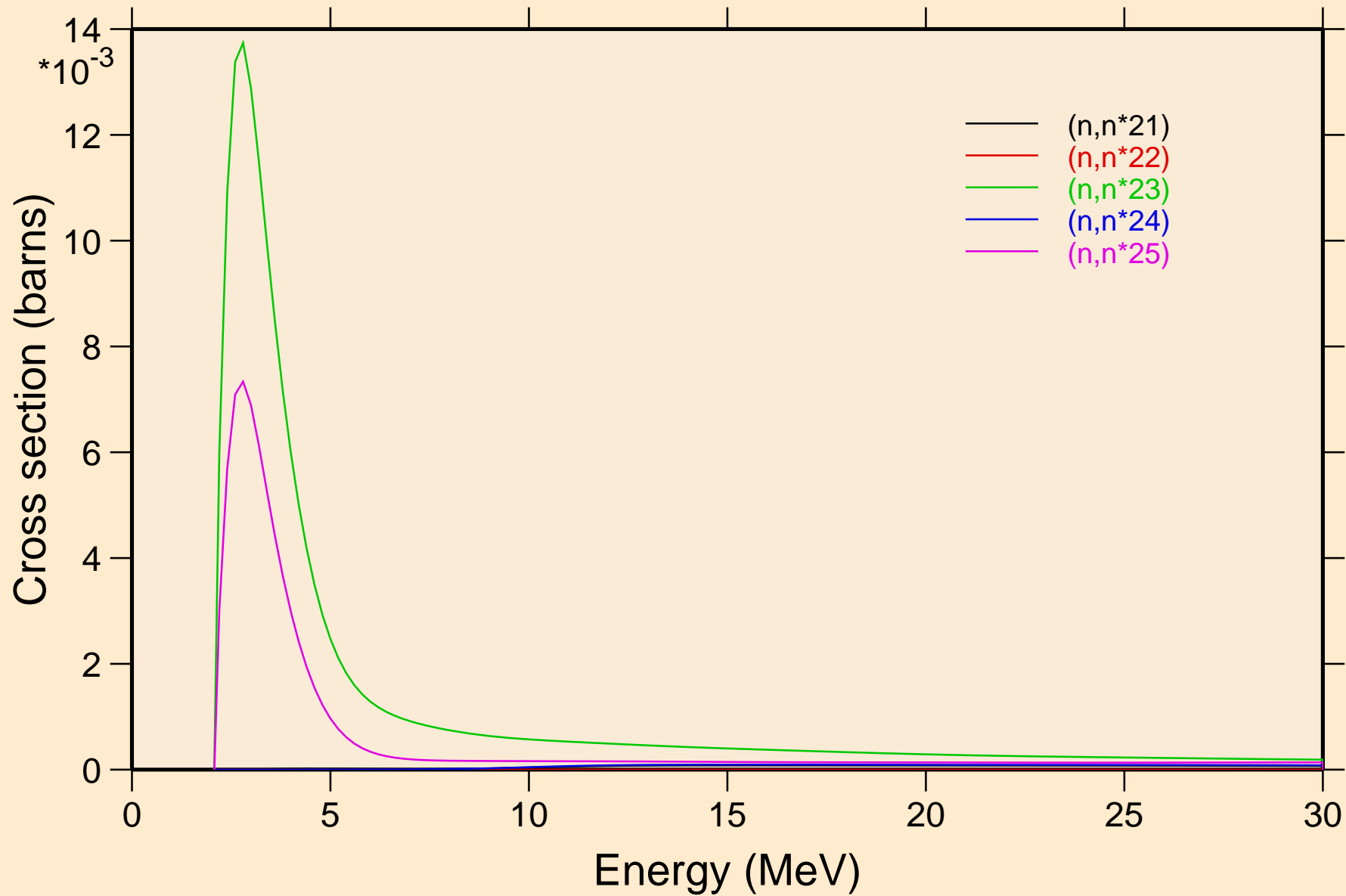
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



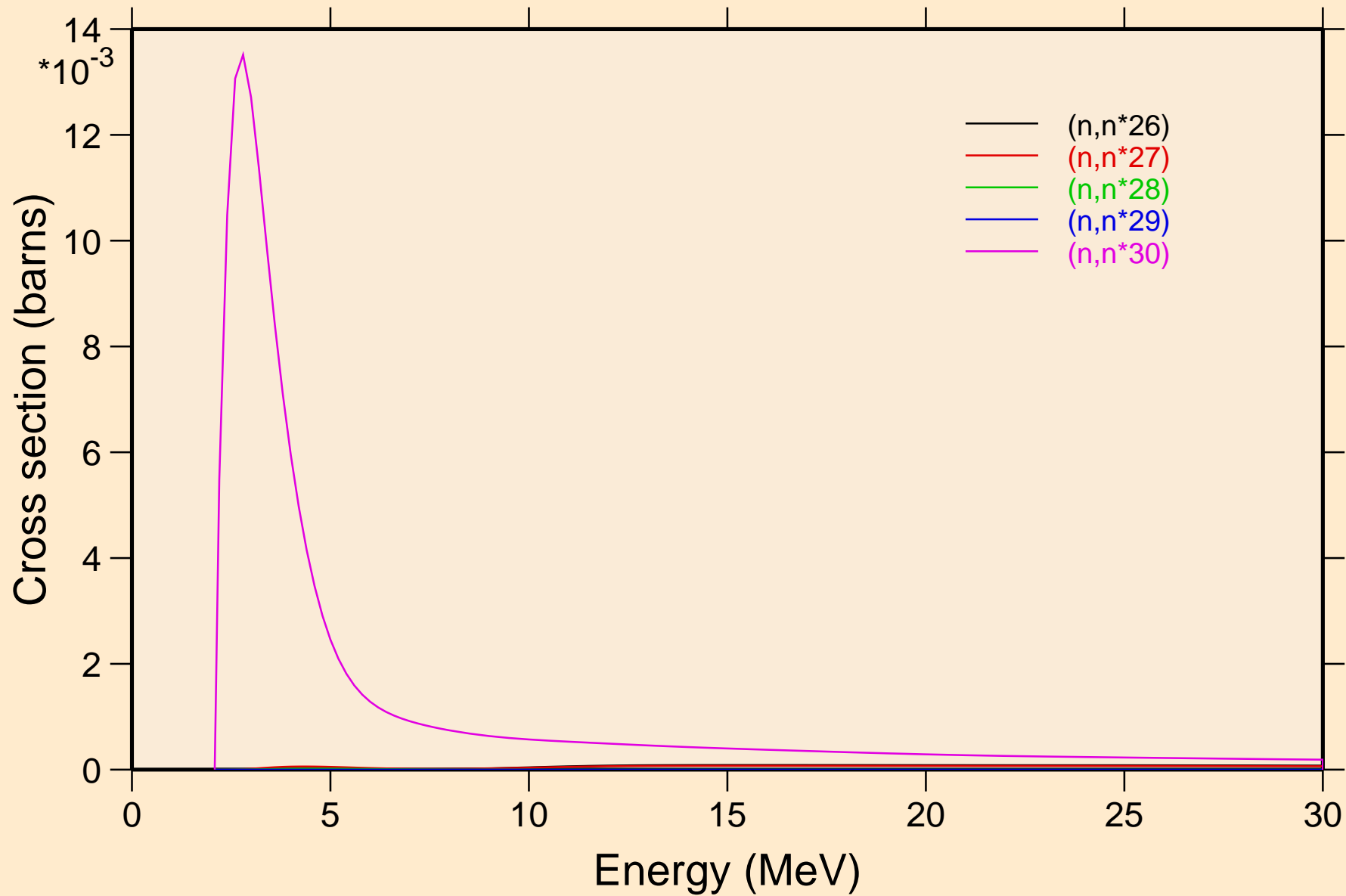
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Inelastic levels



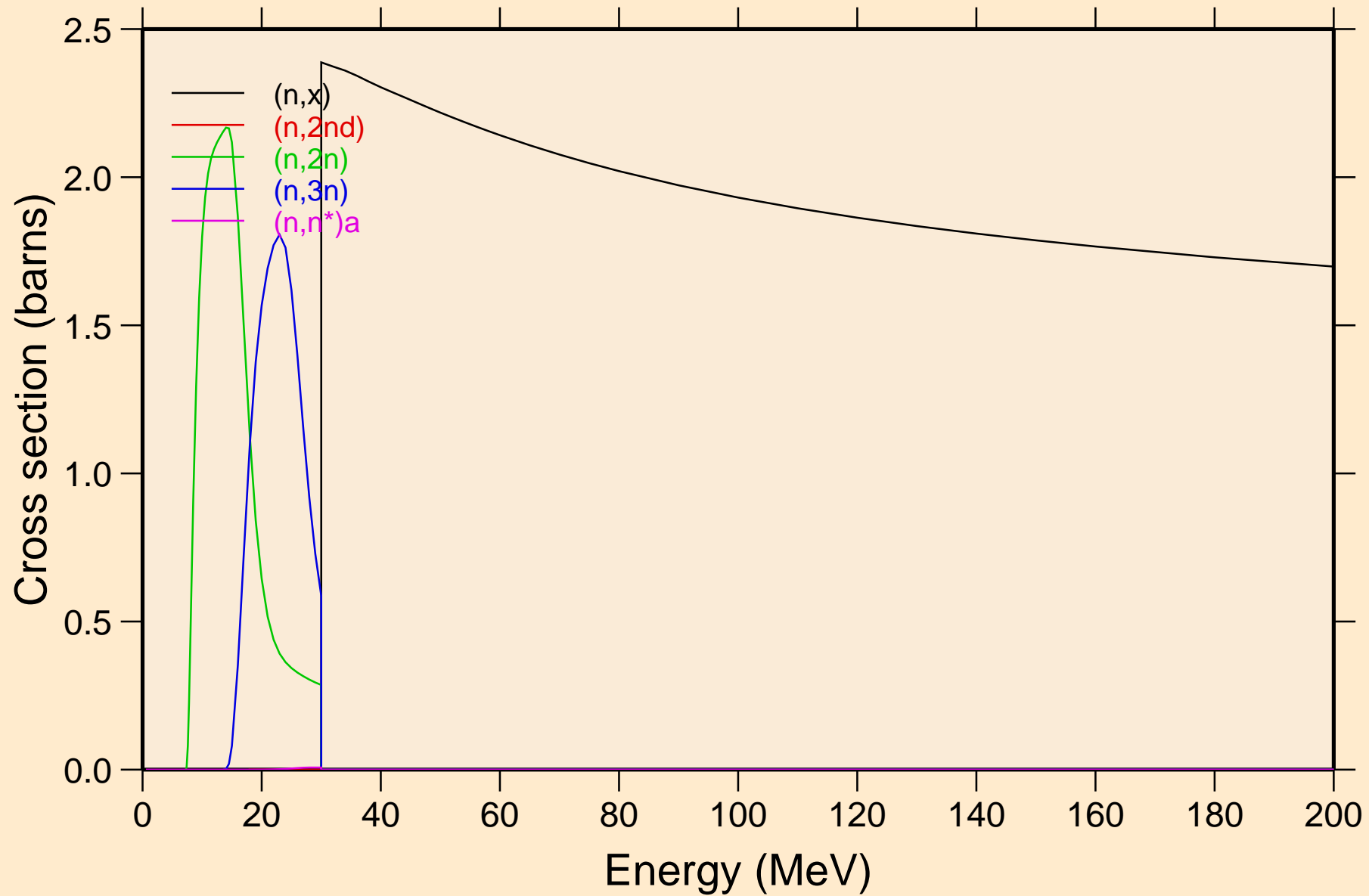
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

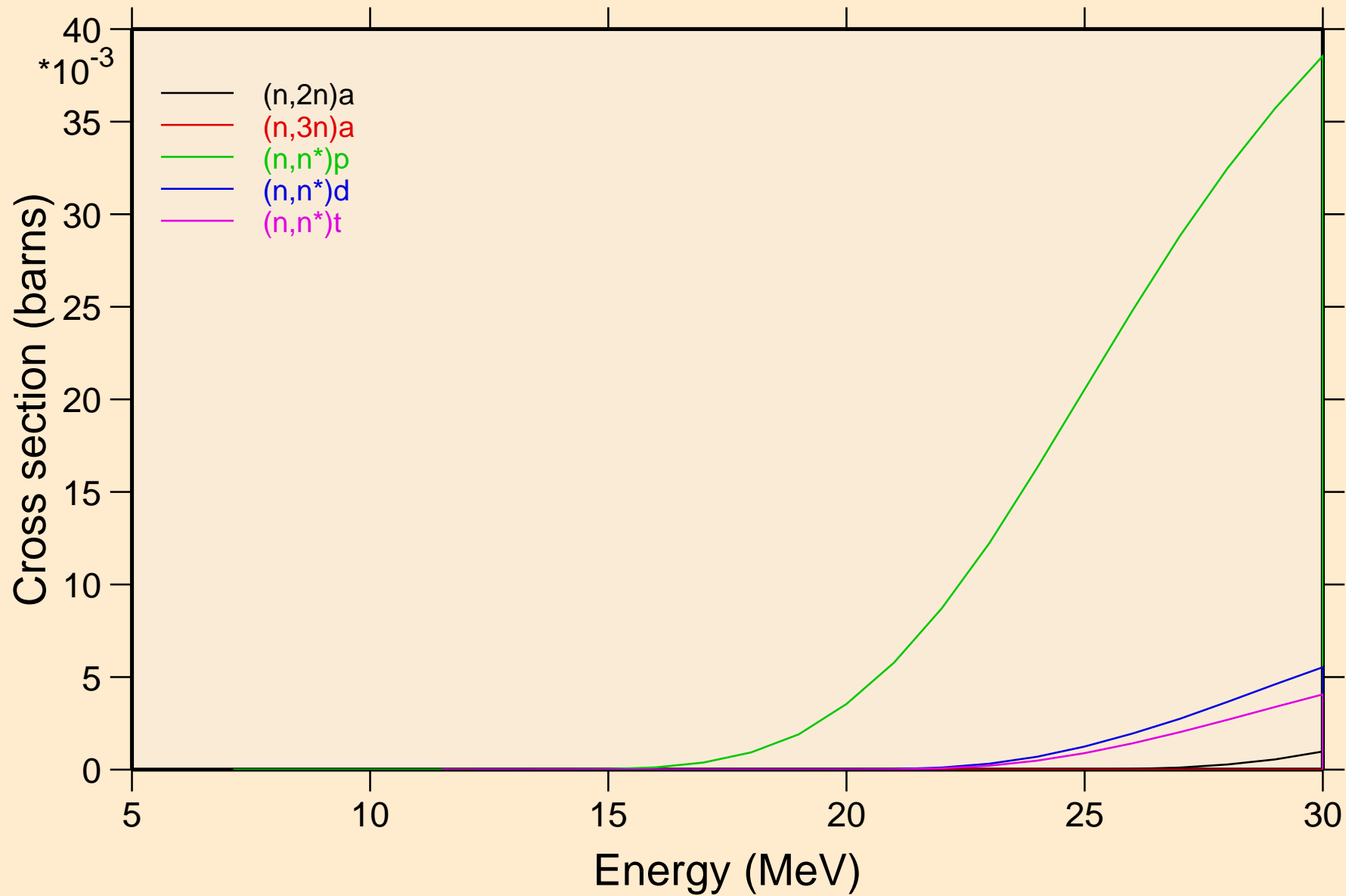


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

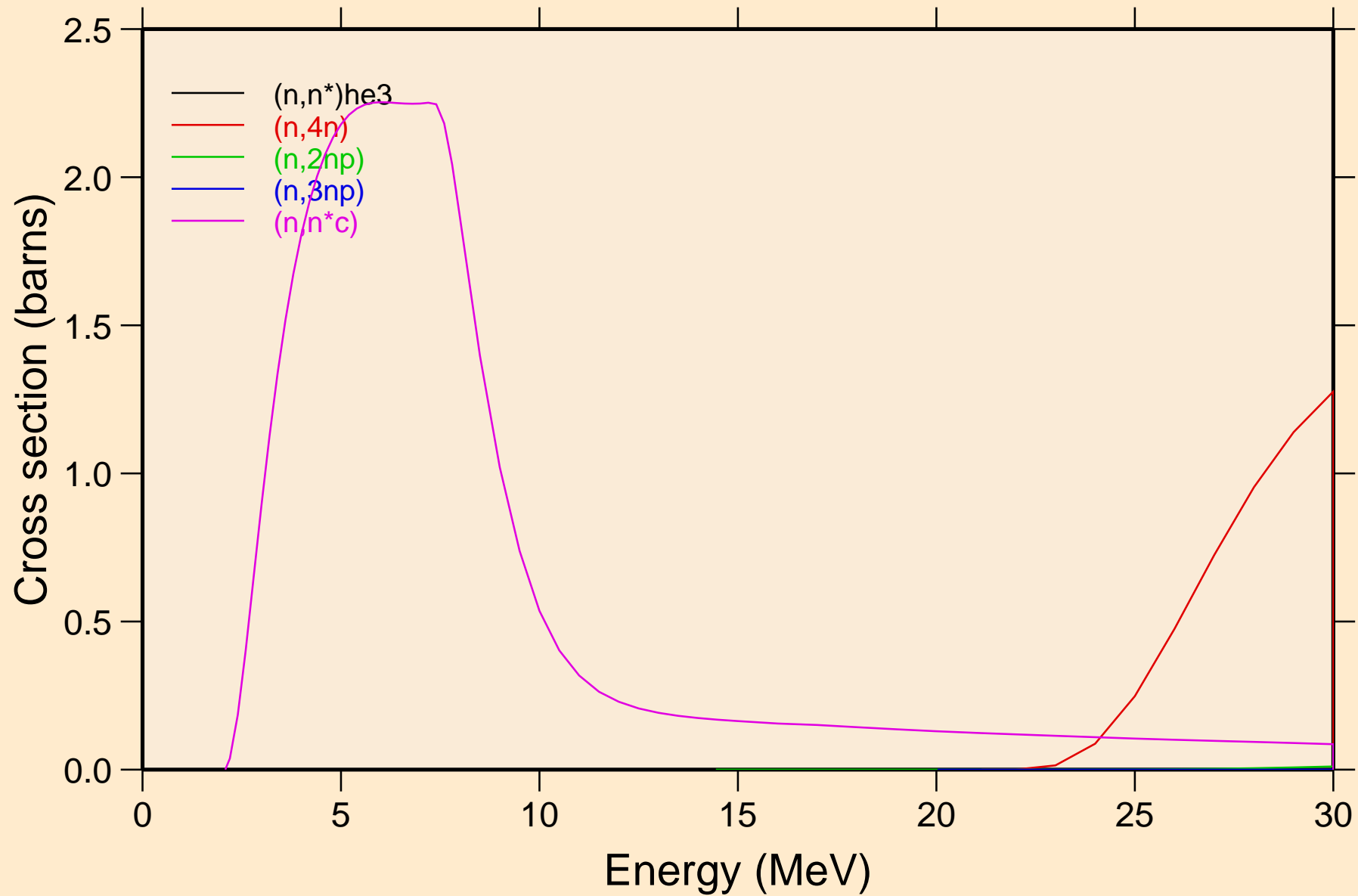


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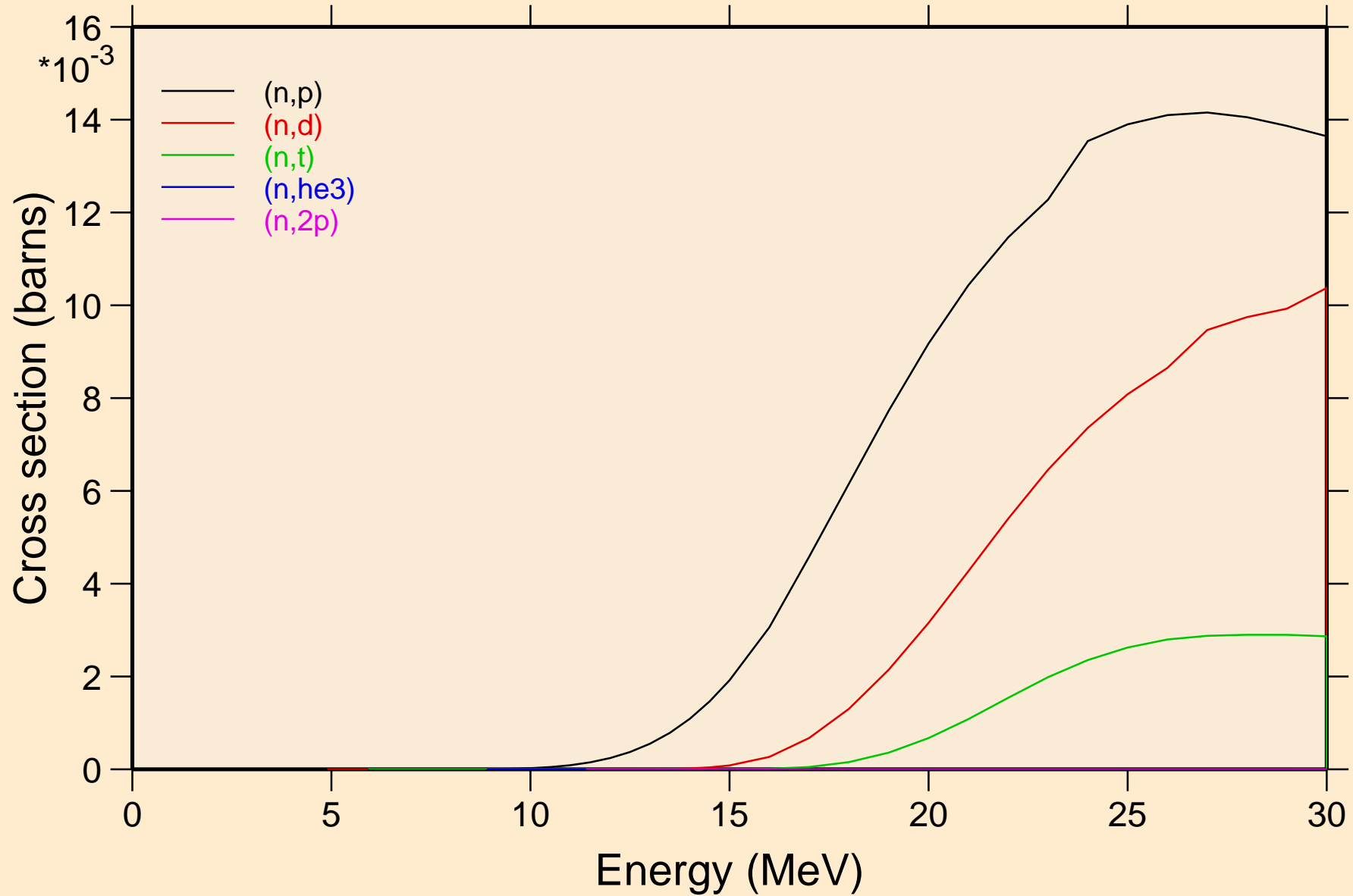
## Threshold reactions



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



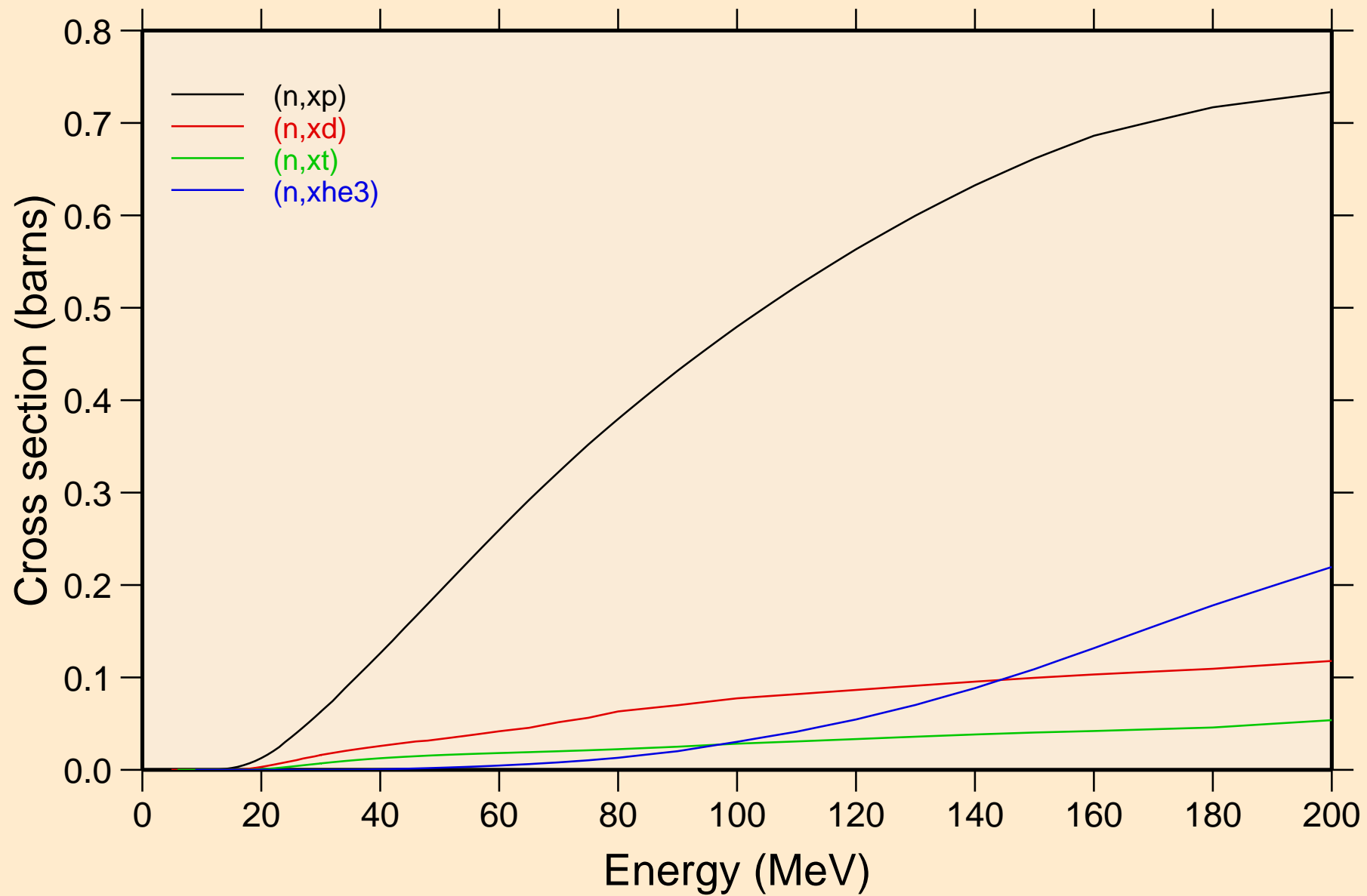
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



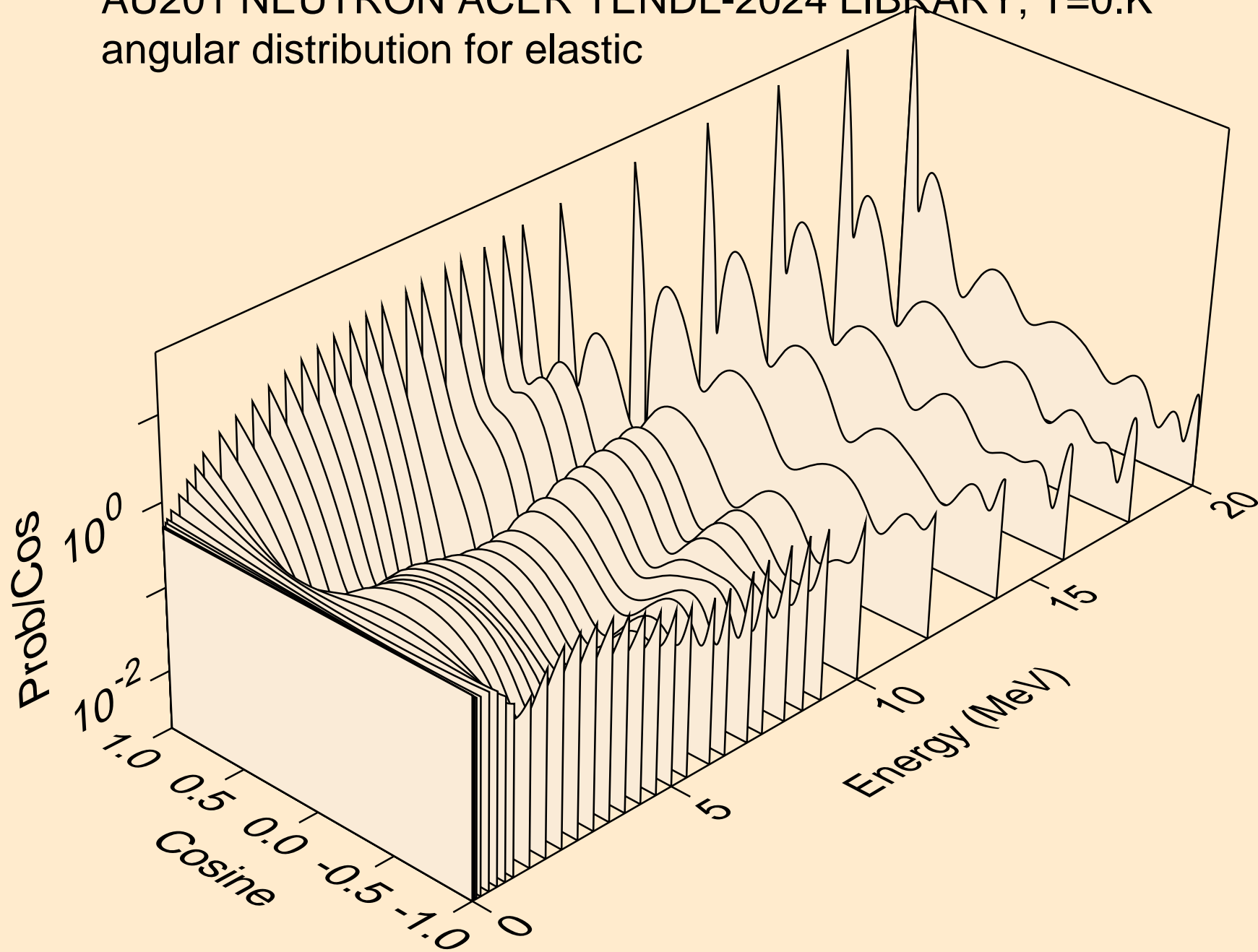


# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

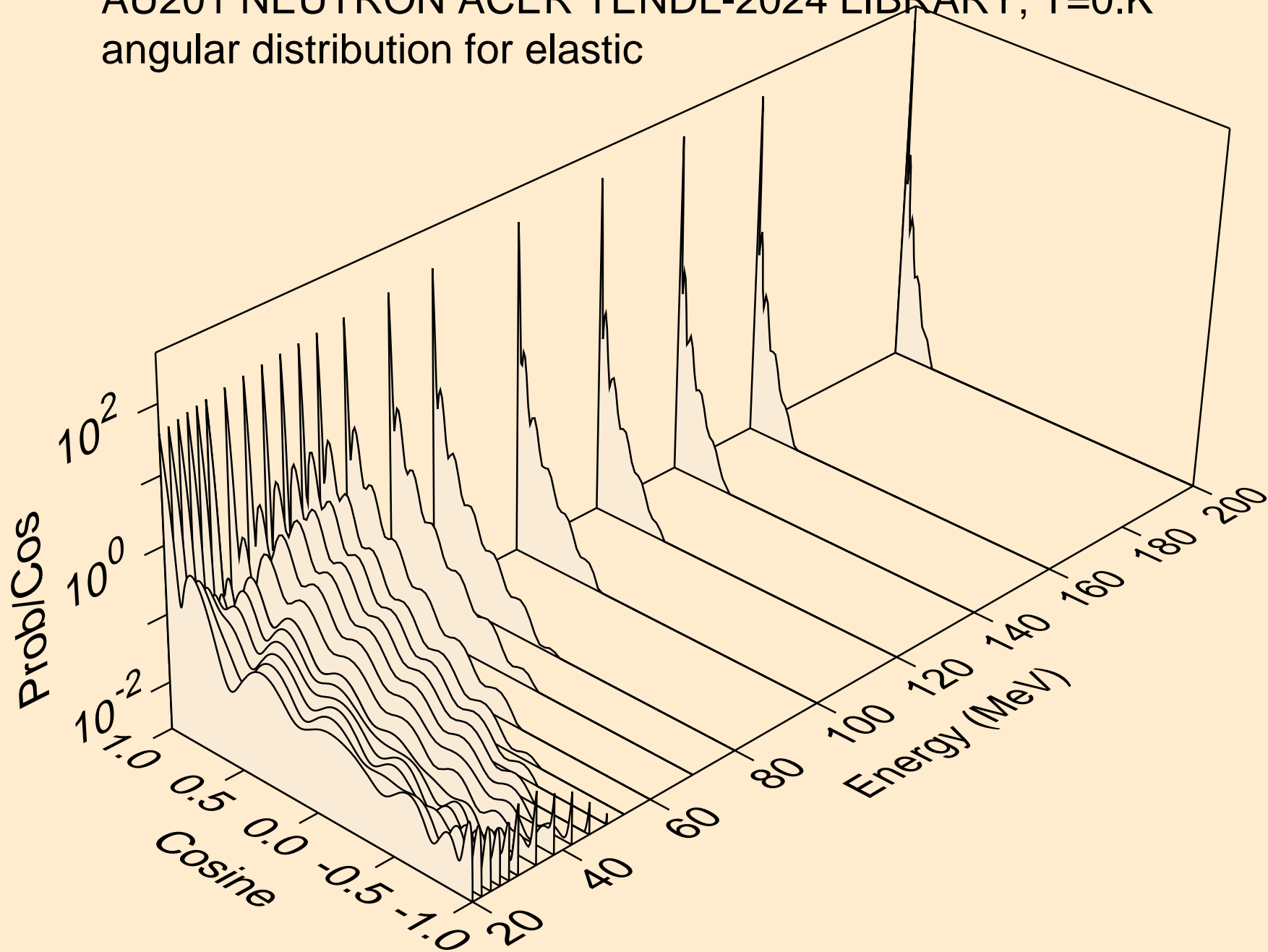
## Threshold reactions



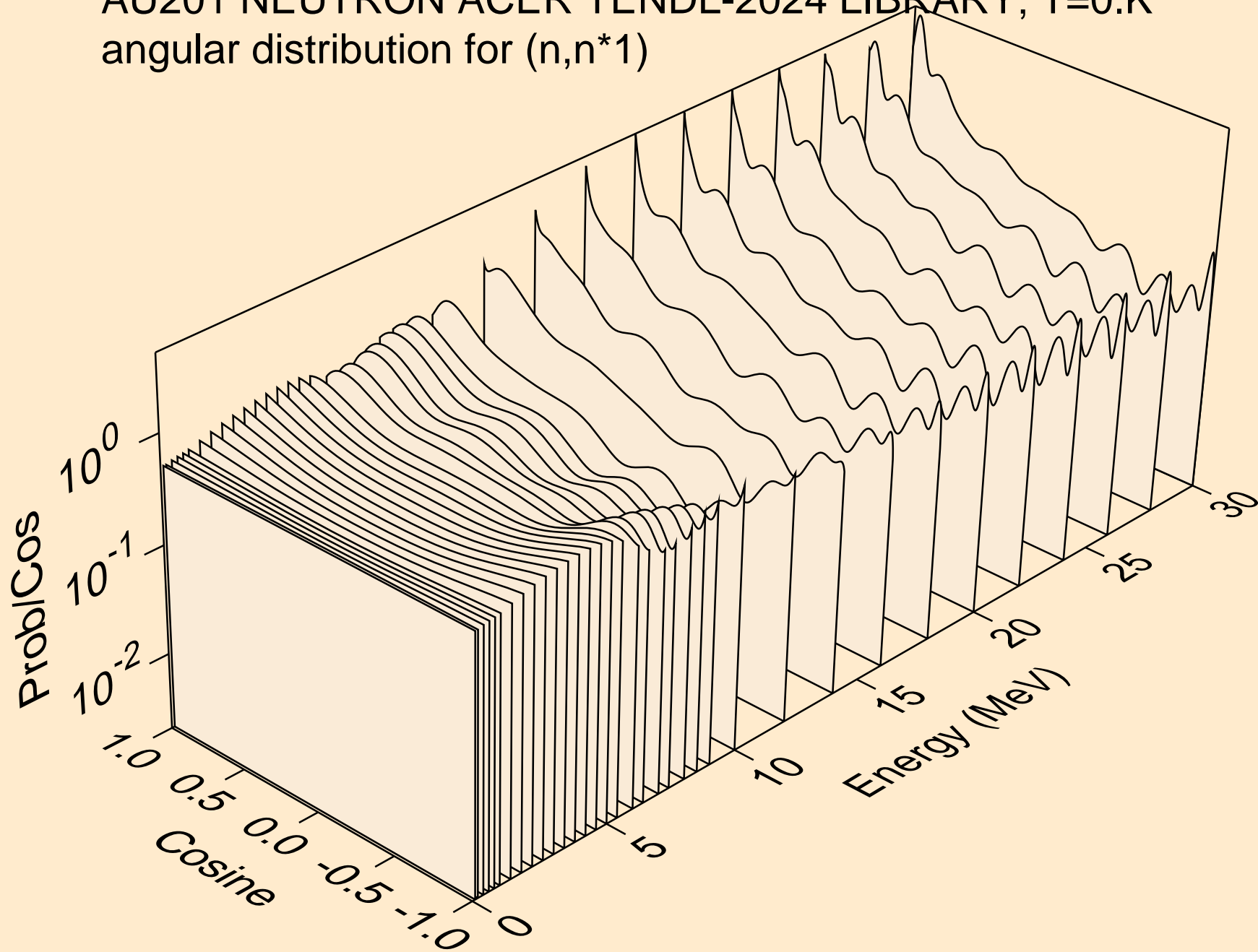
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



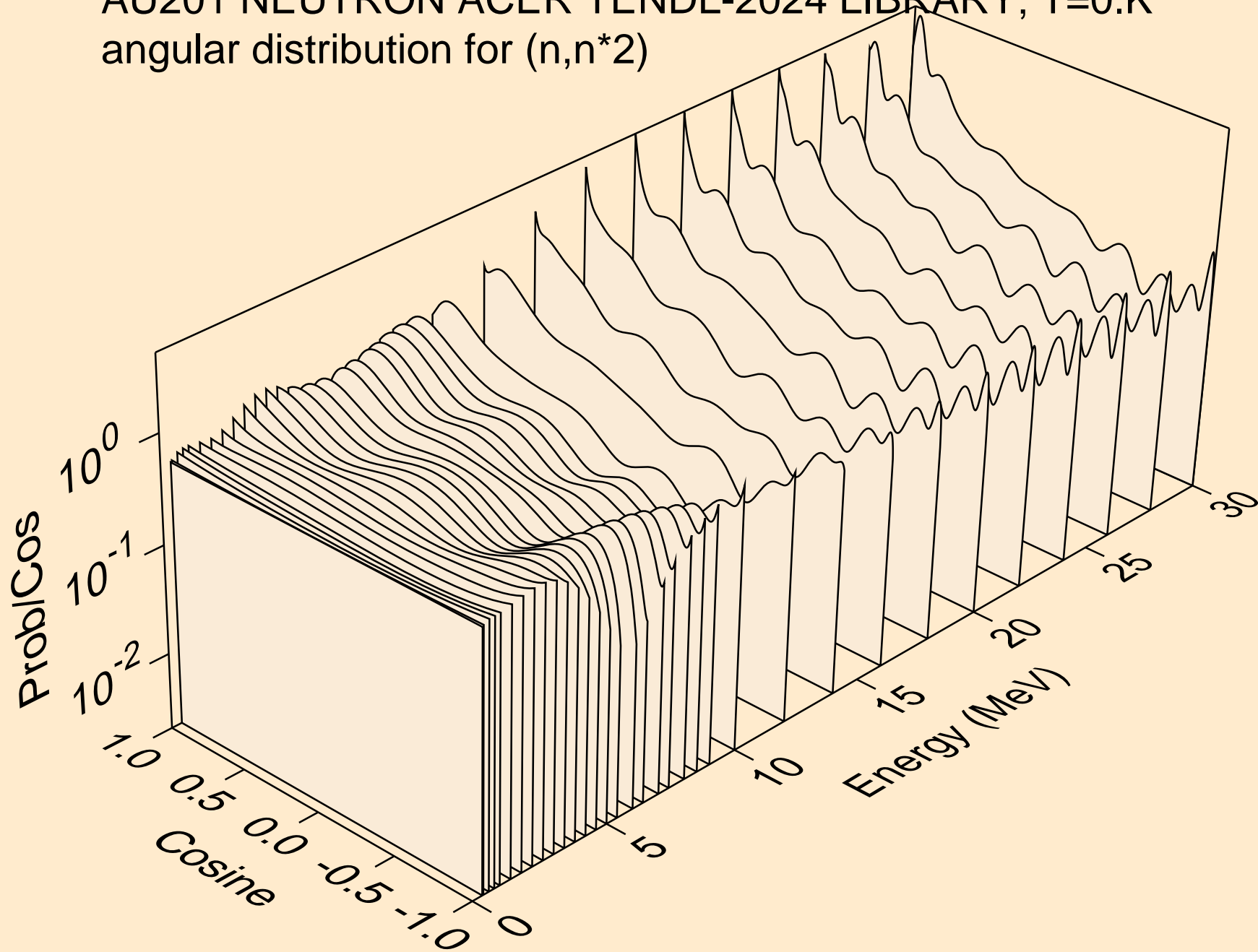
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



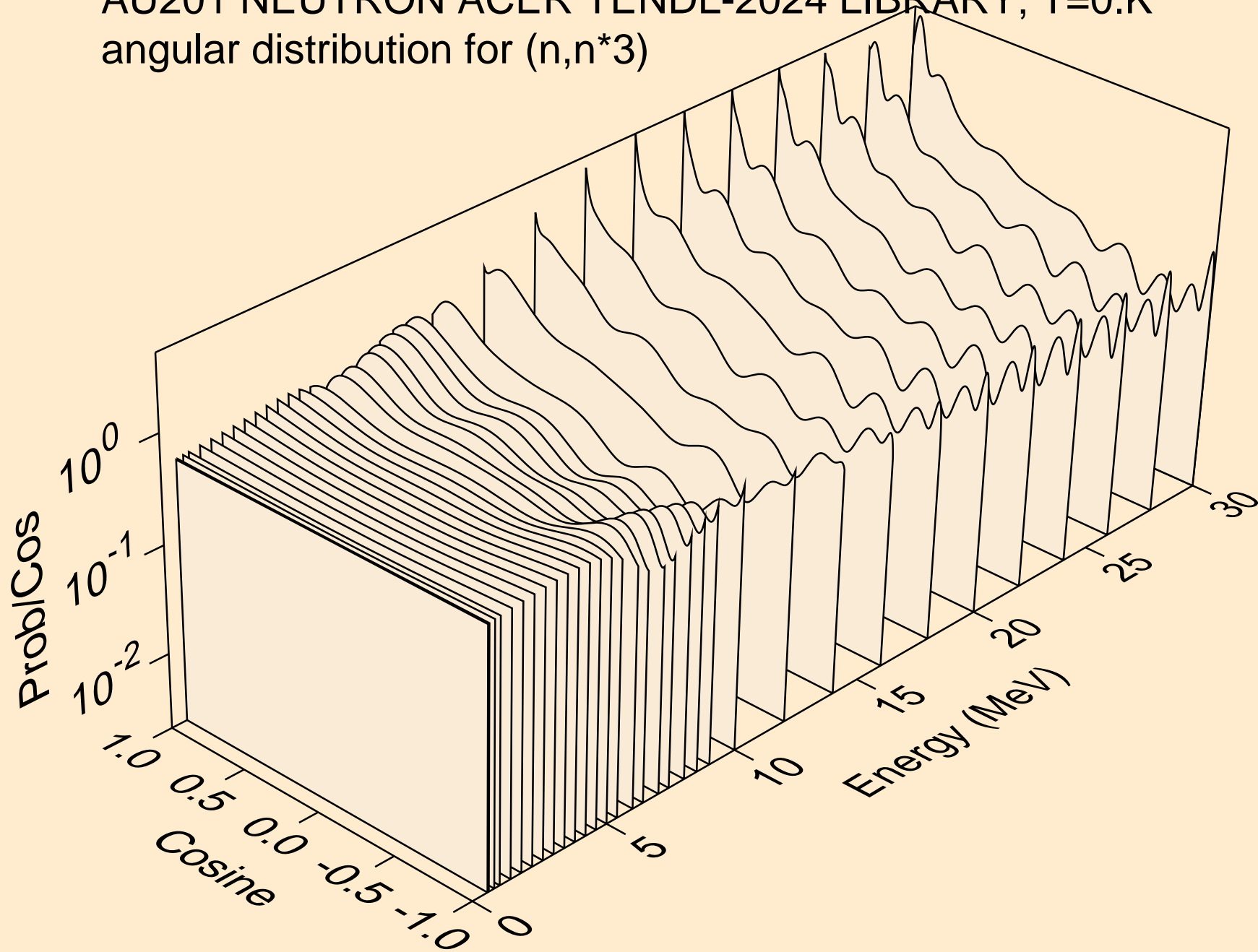
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



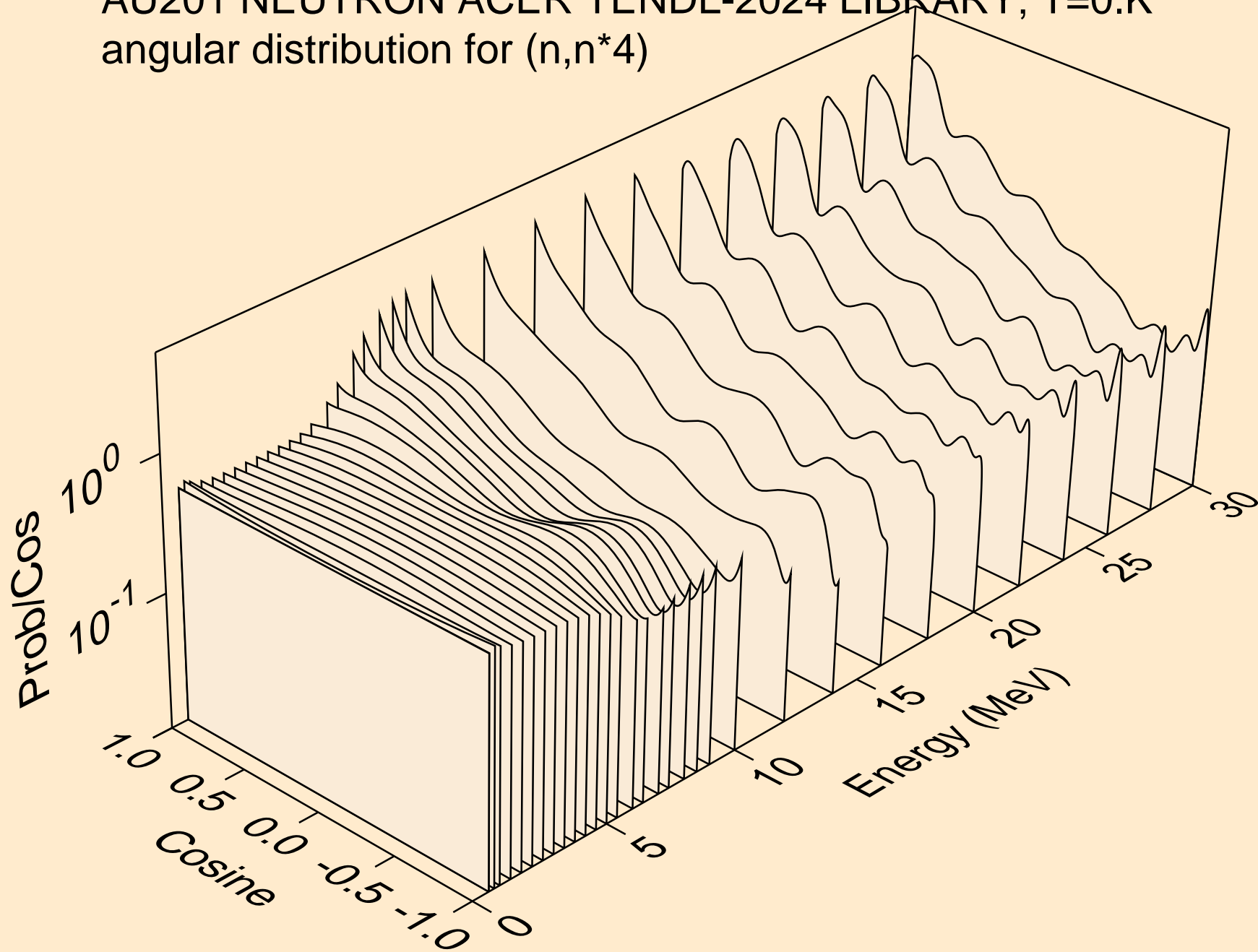
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



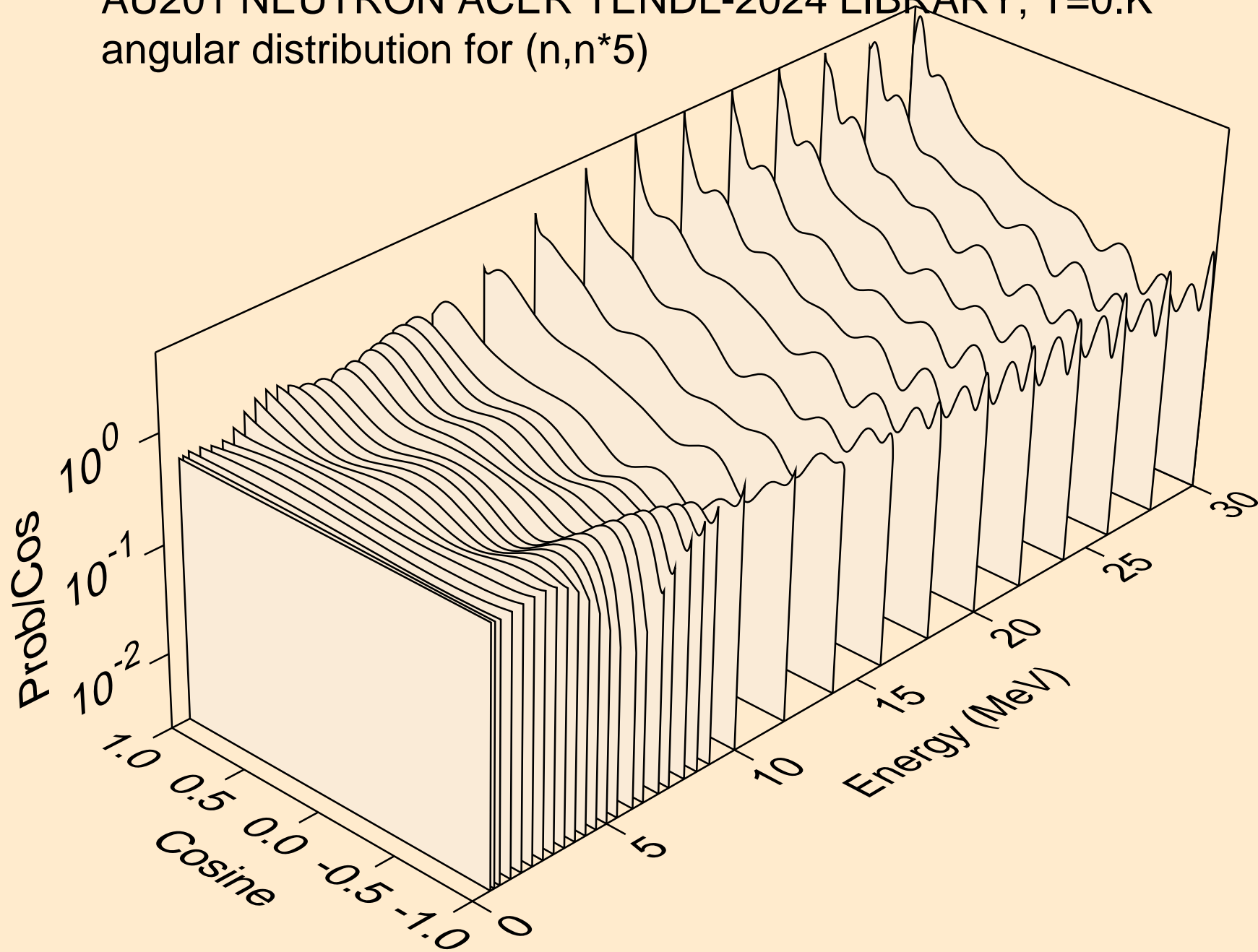
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

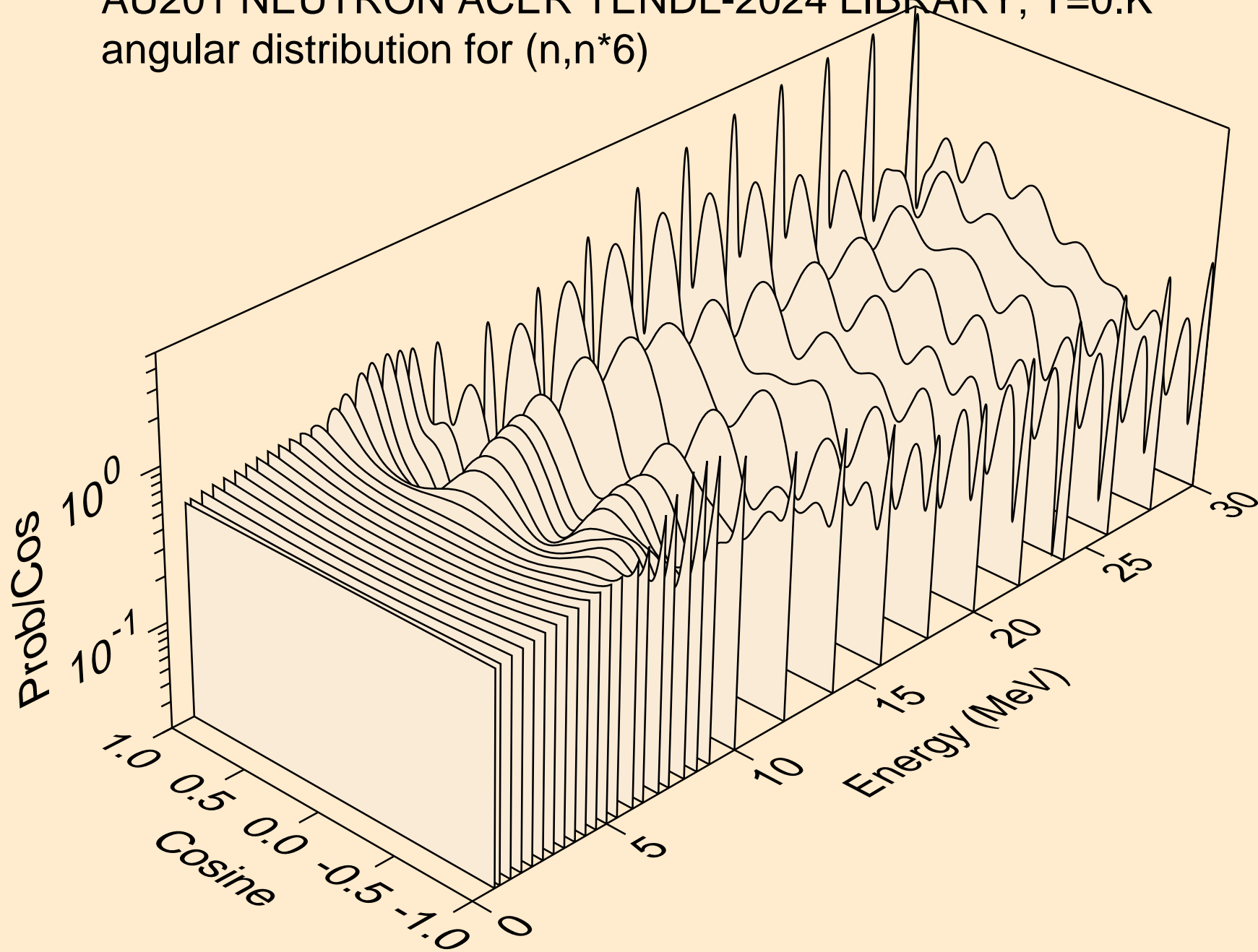


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

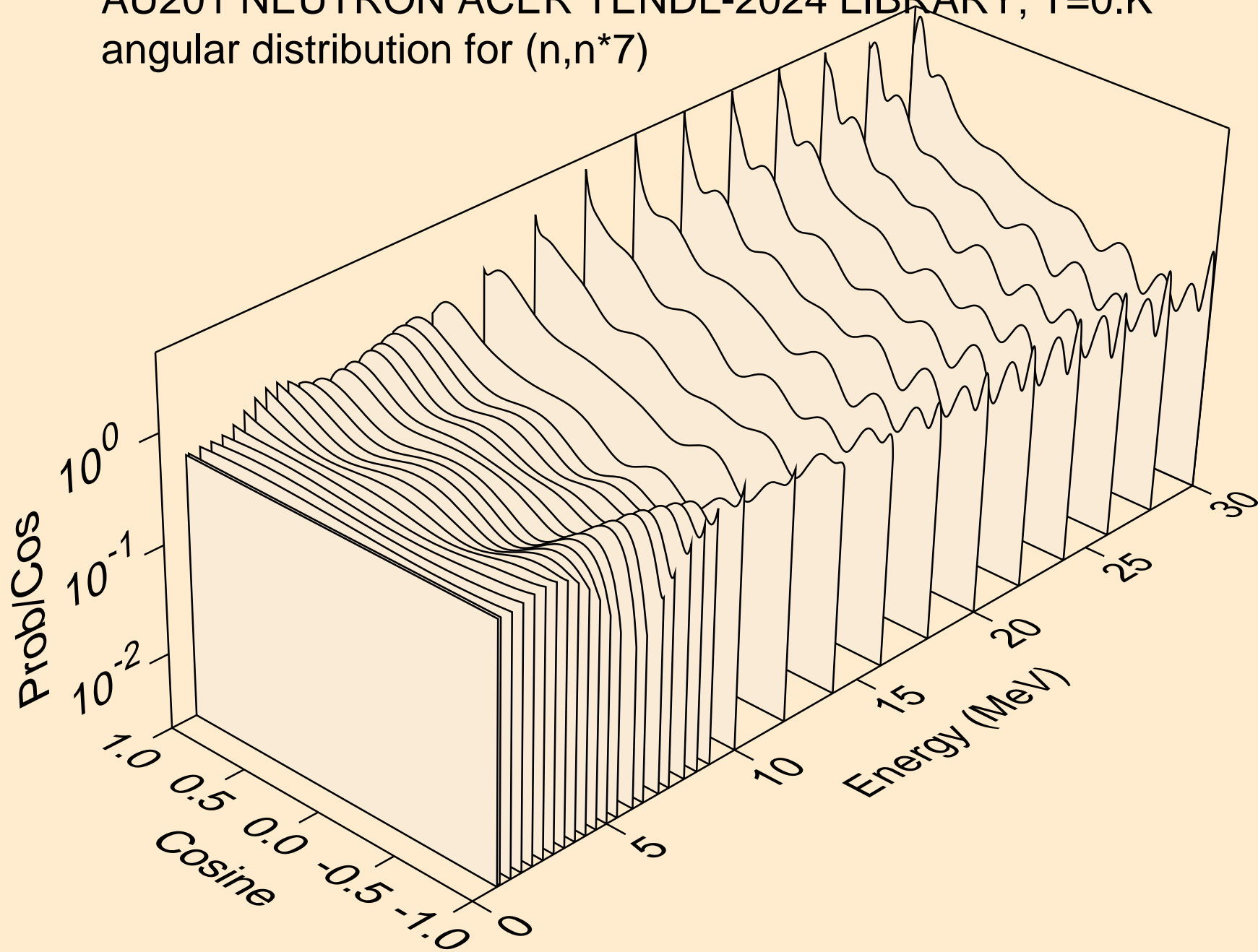




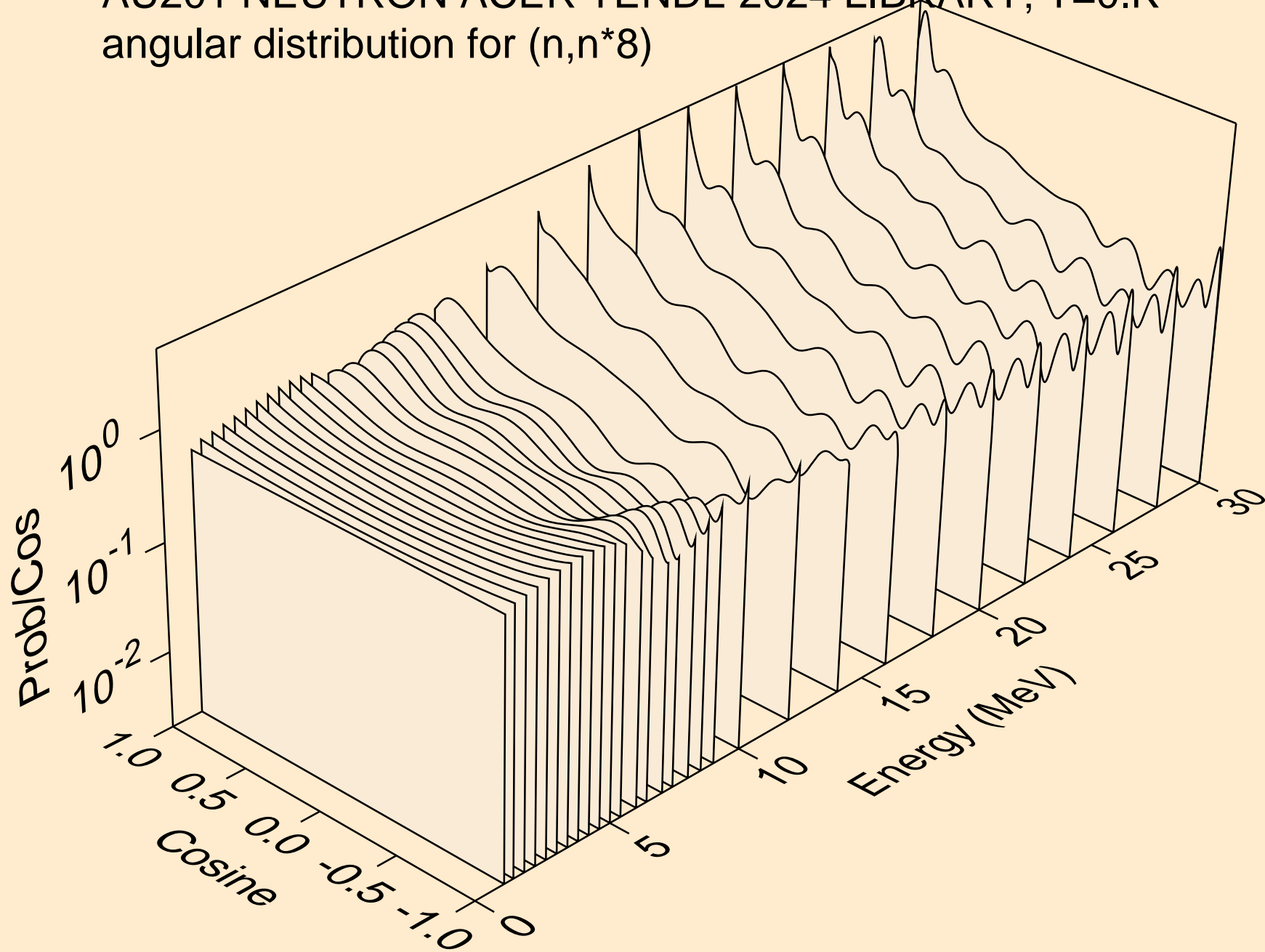
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angular distribution for (n,n\*6)



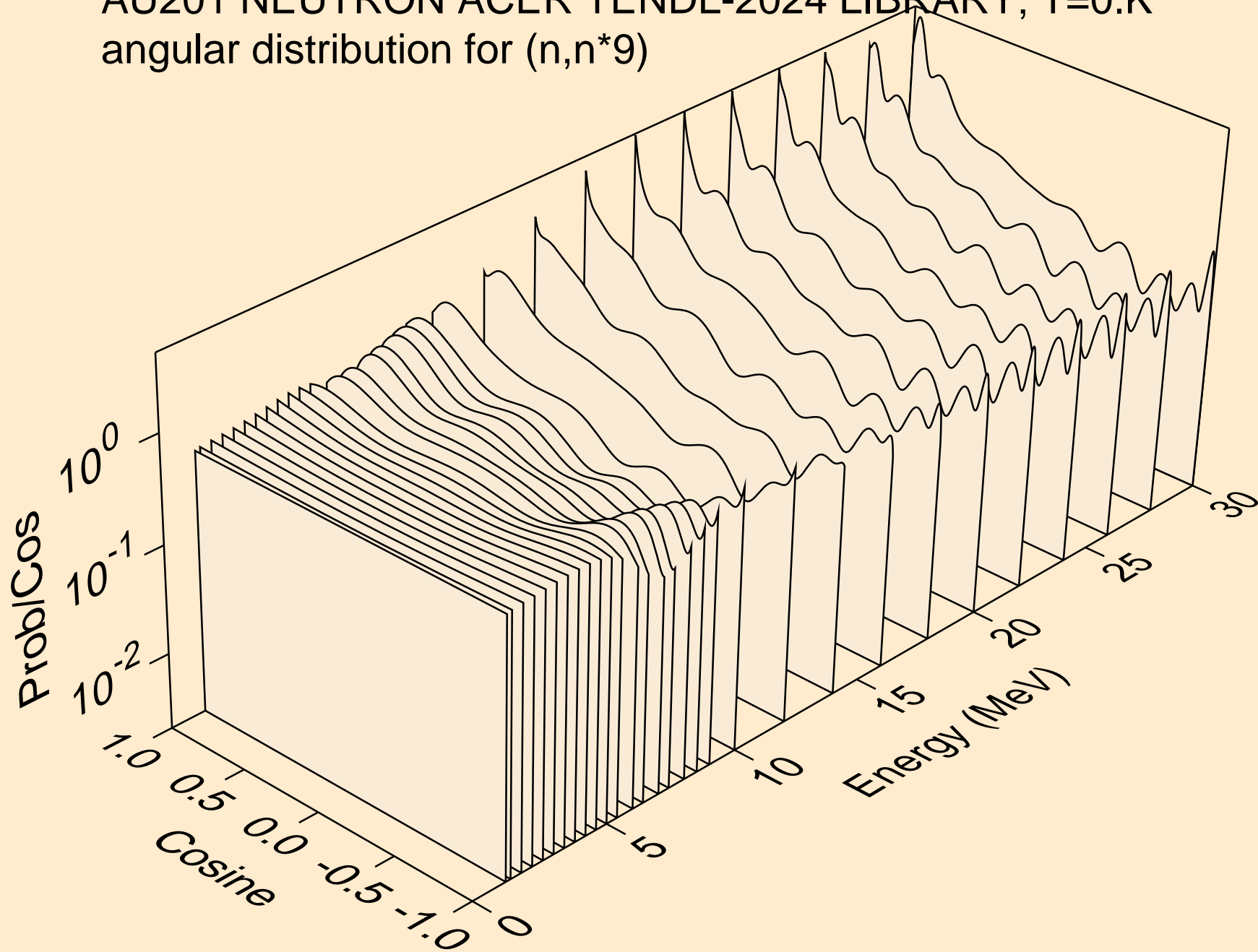
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angular distribution for (n,n\*7)



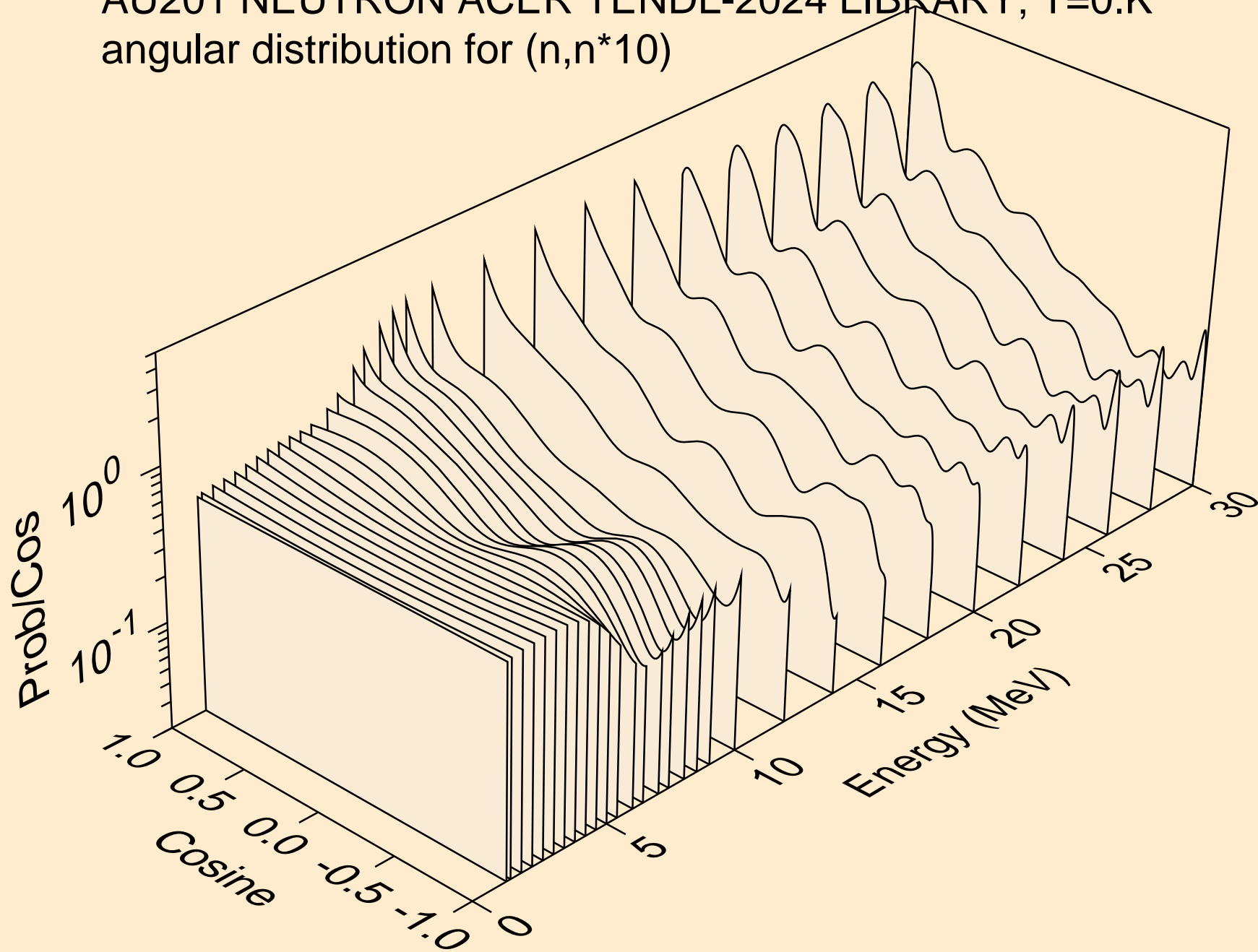
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angular distribution for (n,n\*8)



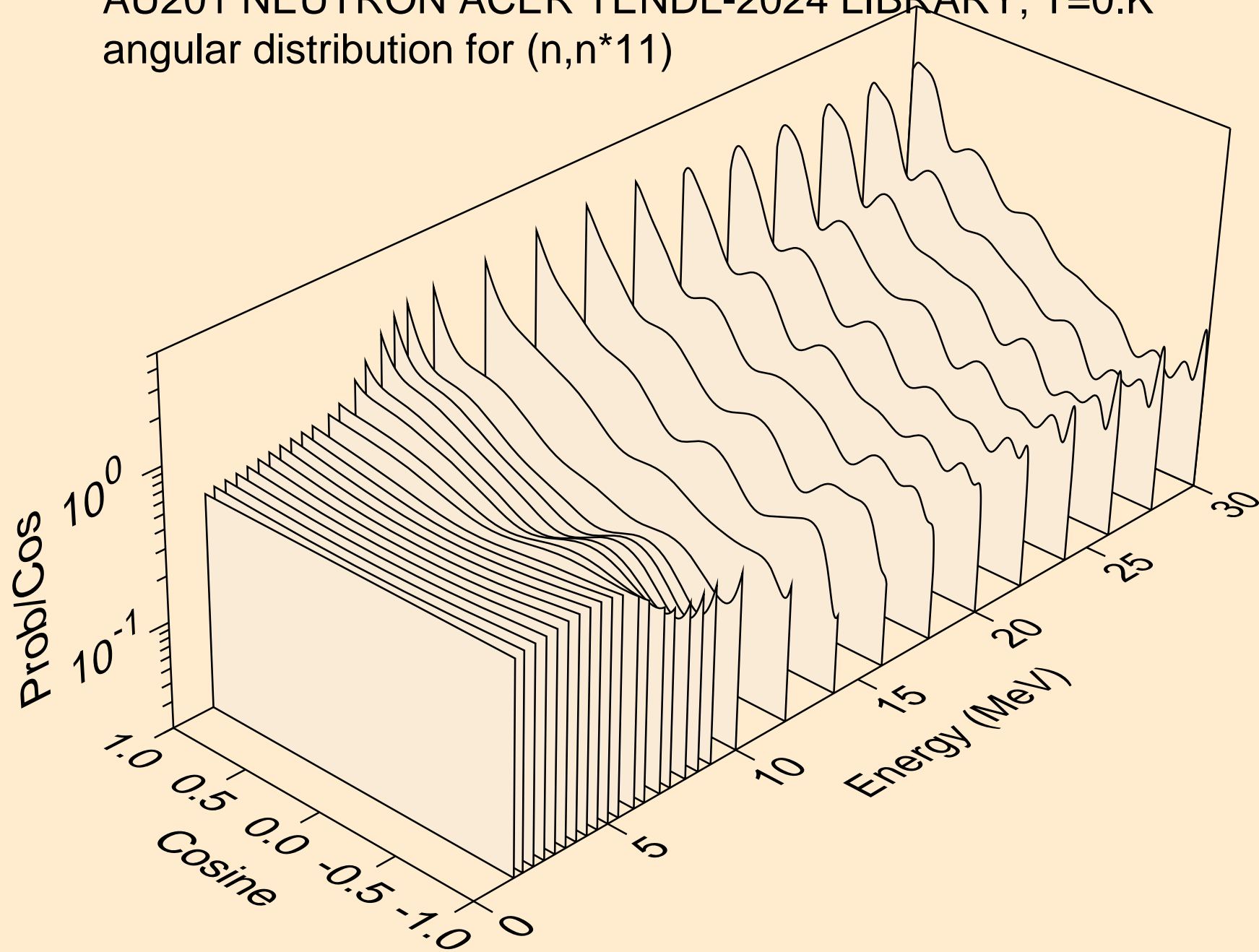
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angular distribution for (n,n\*9)



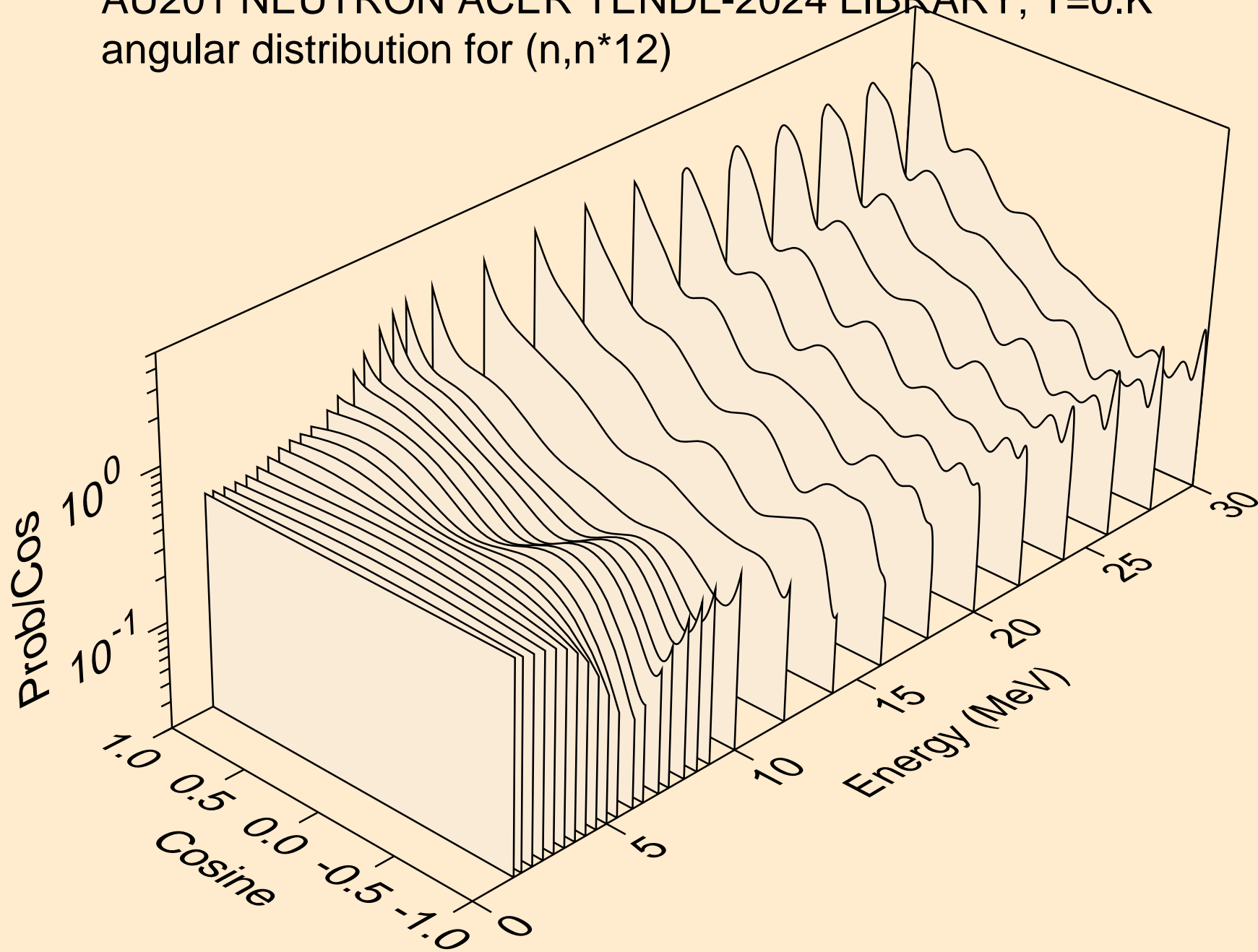
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angular distribution for (n,n\*10)



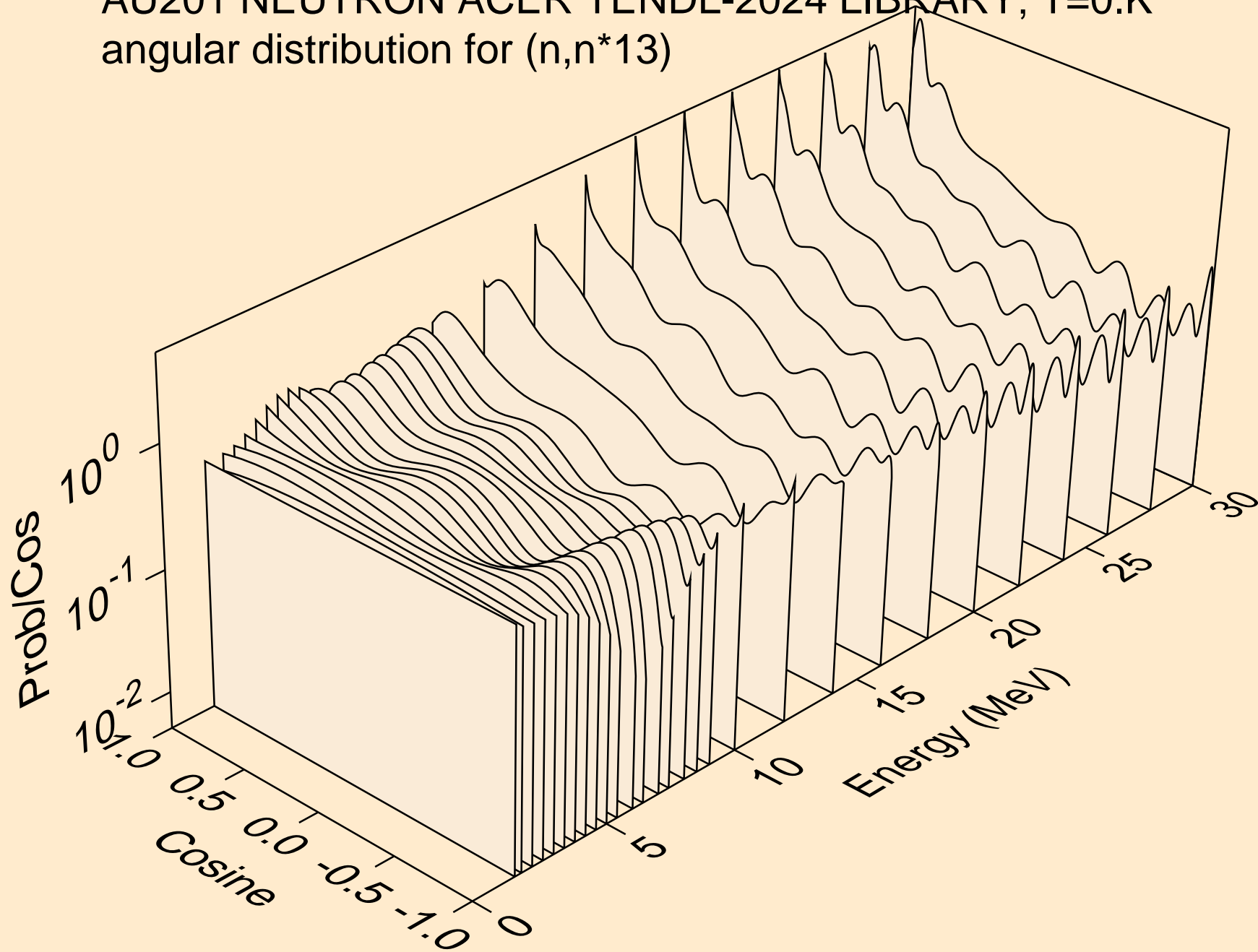
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

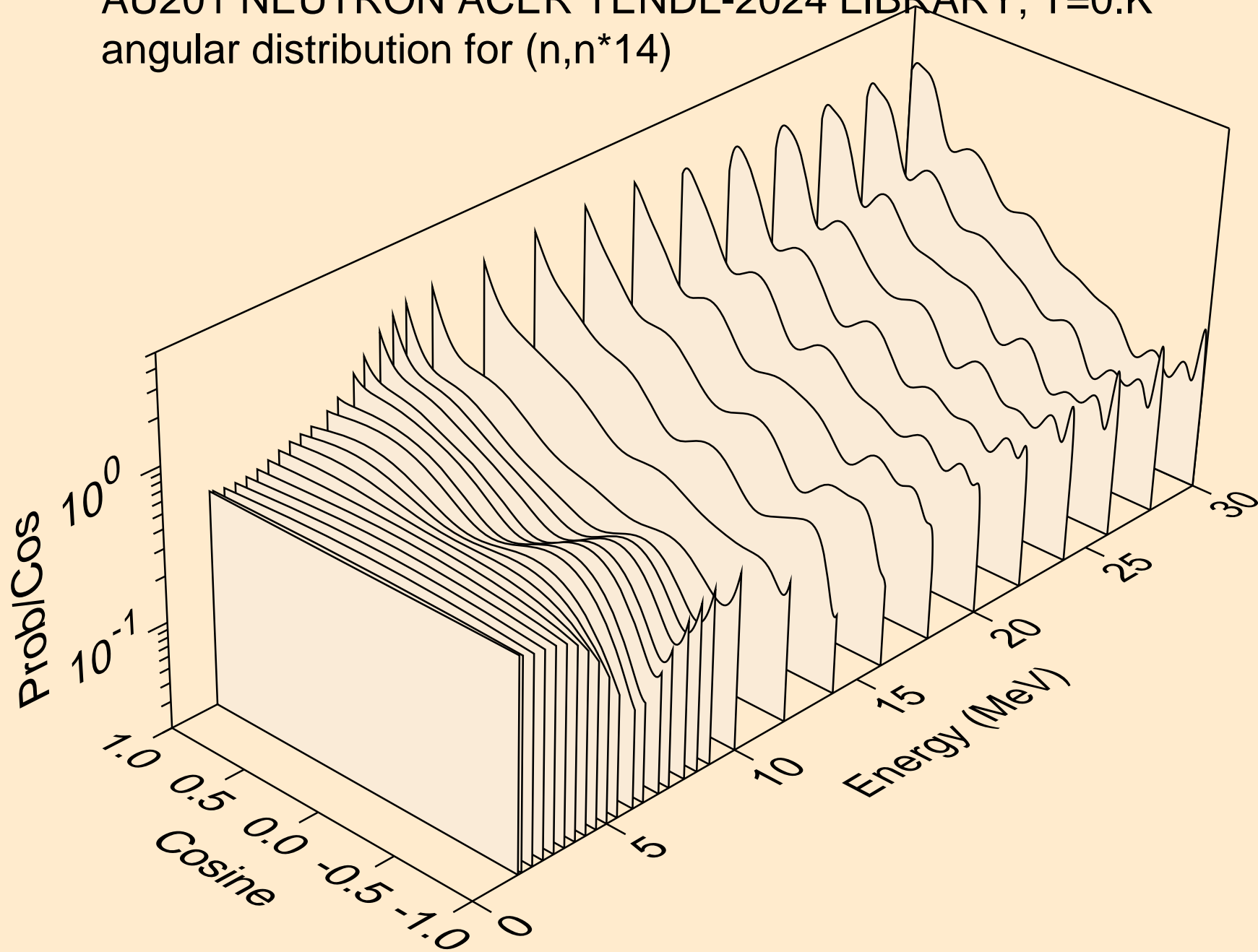


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

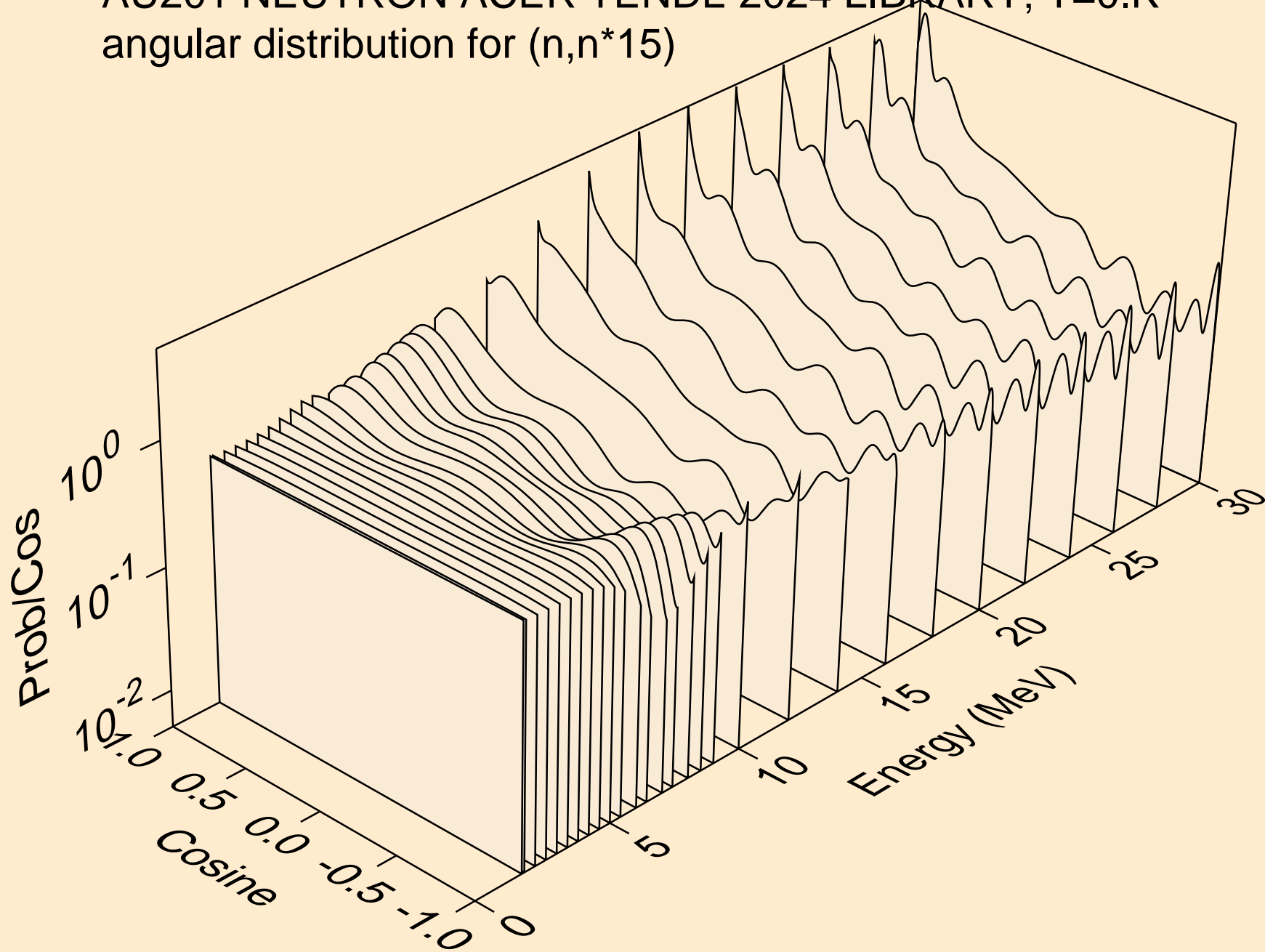




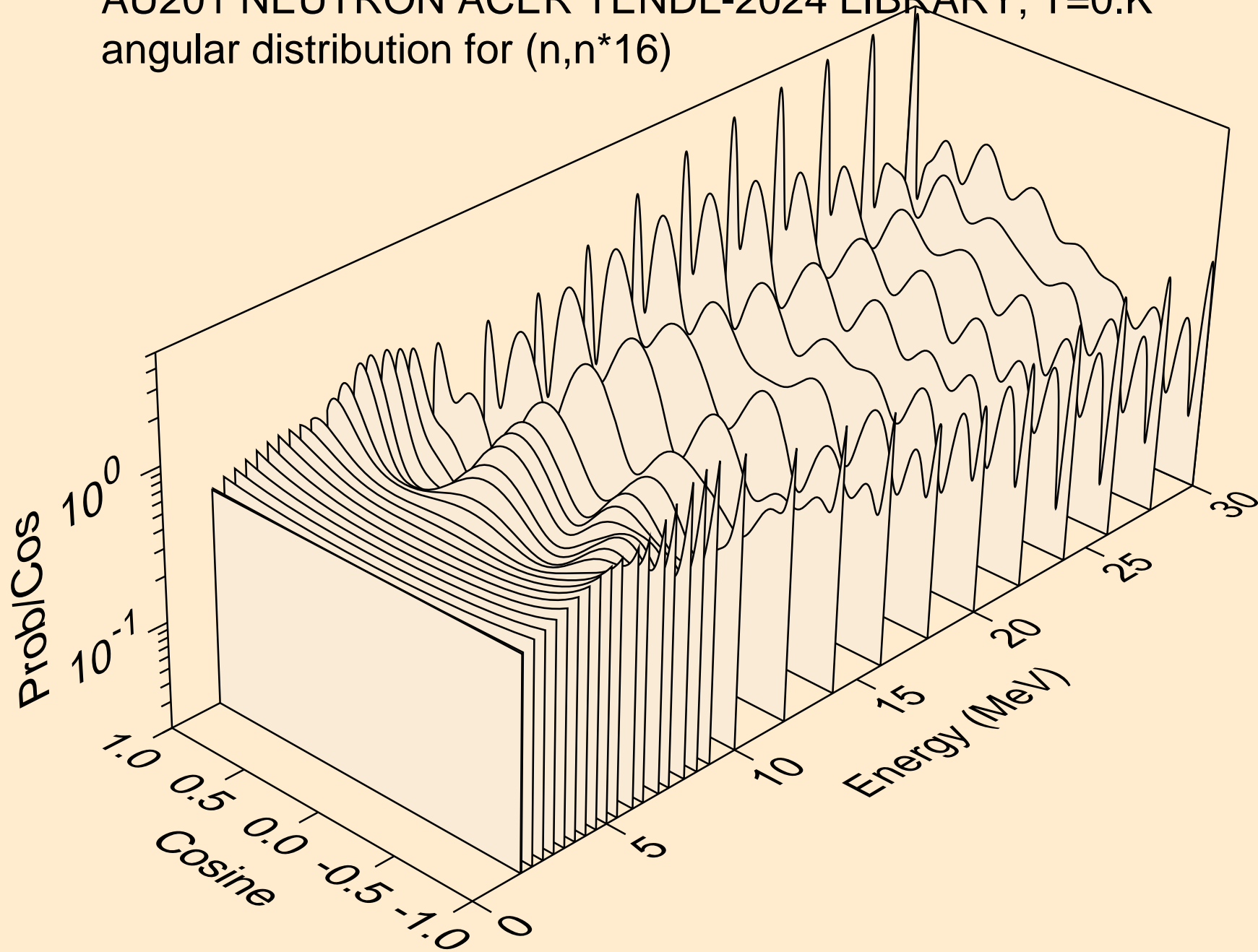
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angular distribution for (n,n\*14)



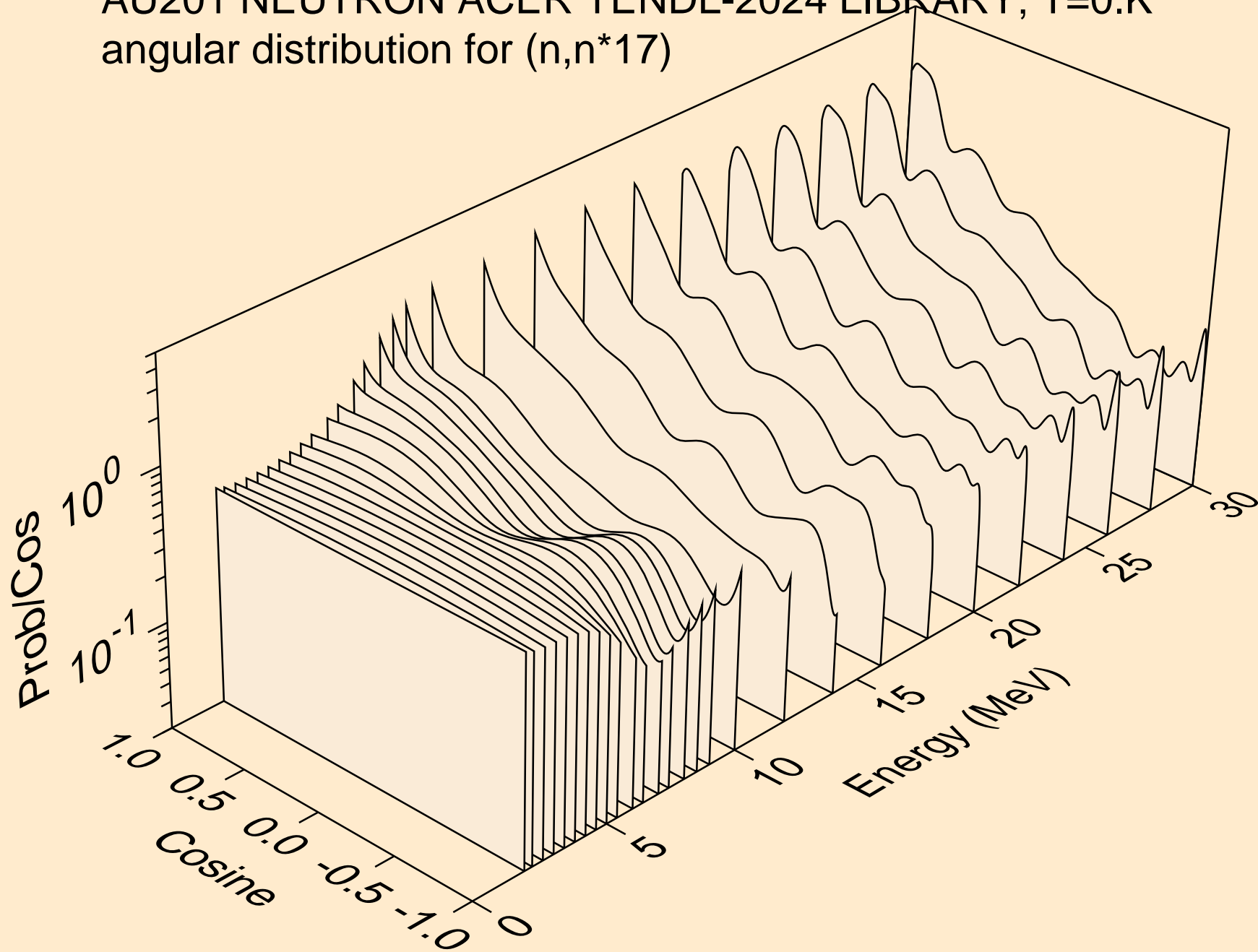
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angular distribution for (n,n\*15)



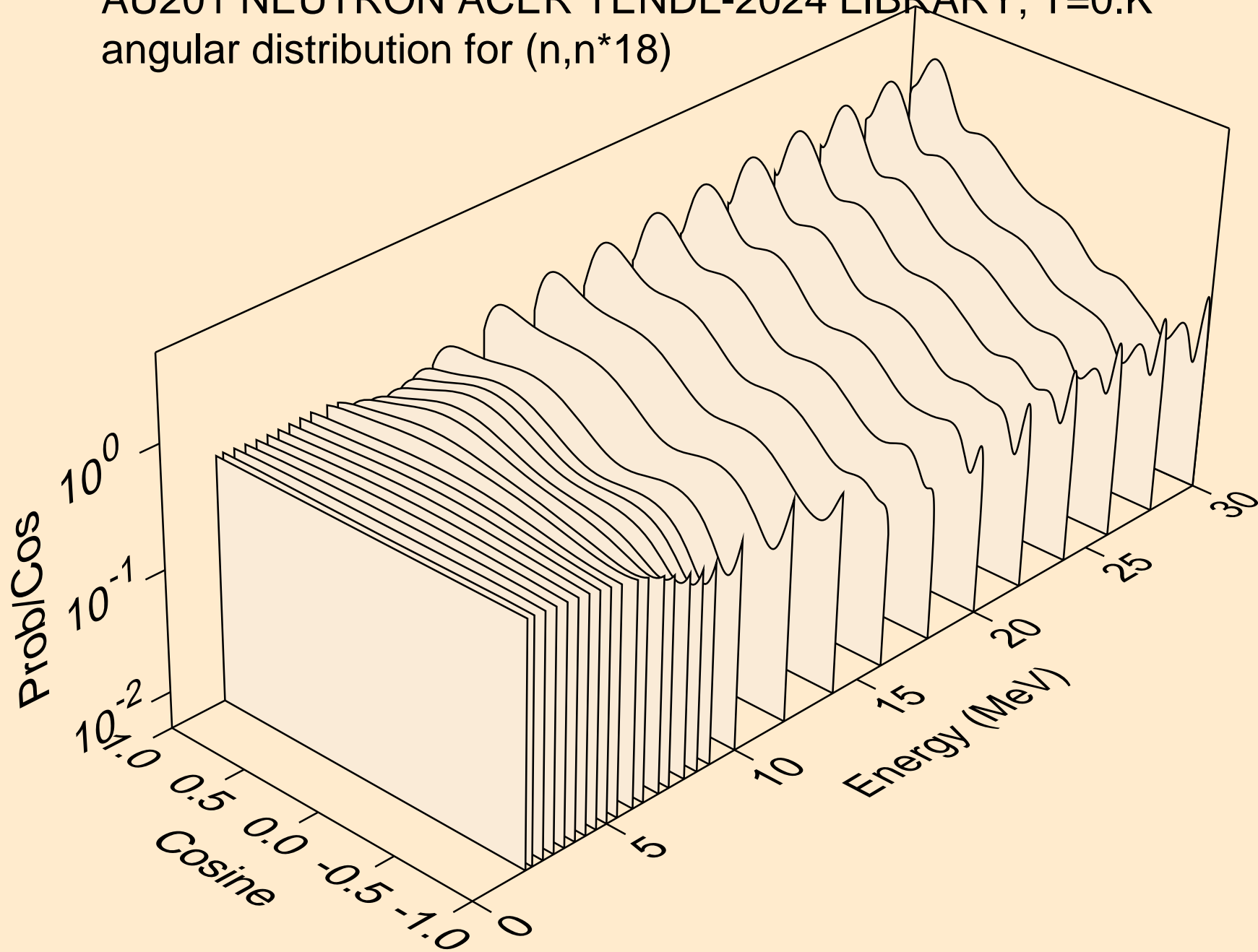
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angular distribution for (n,n\*16)



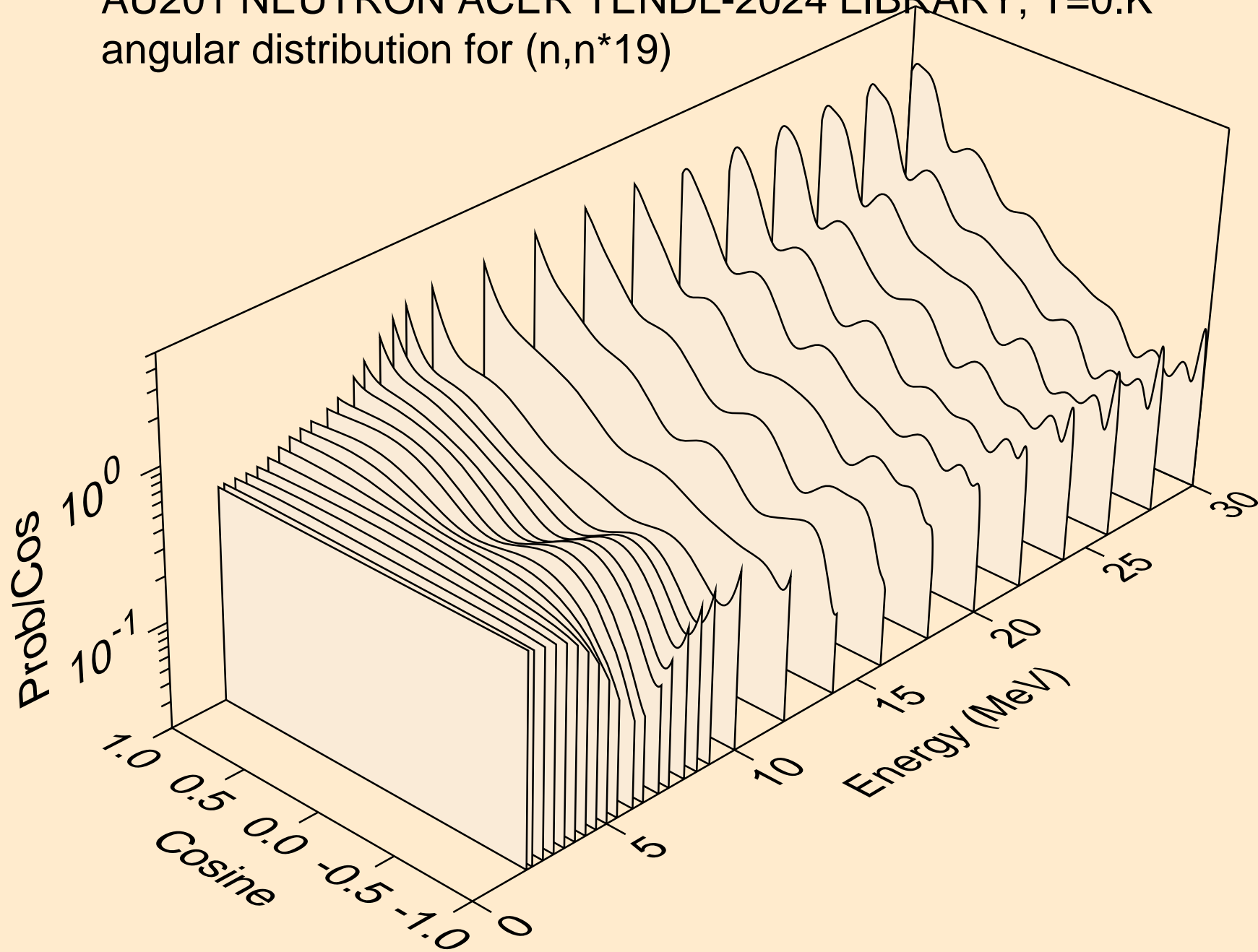
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angular distribution for (n,n\*17)



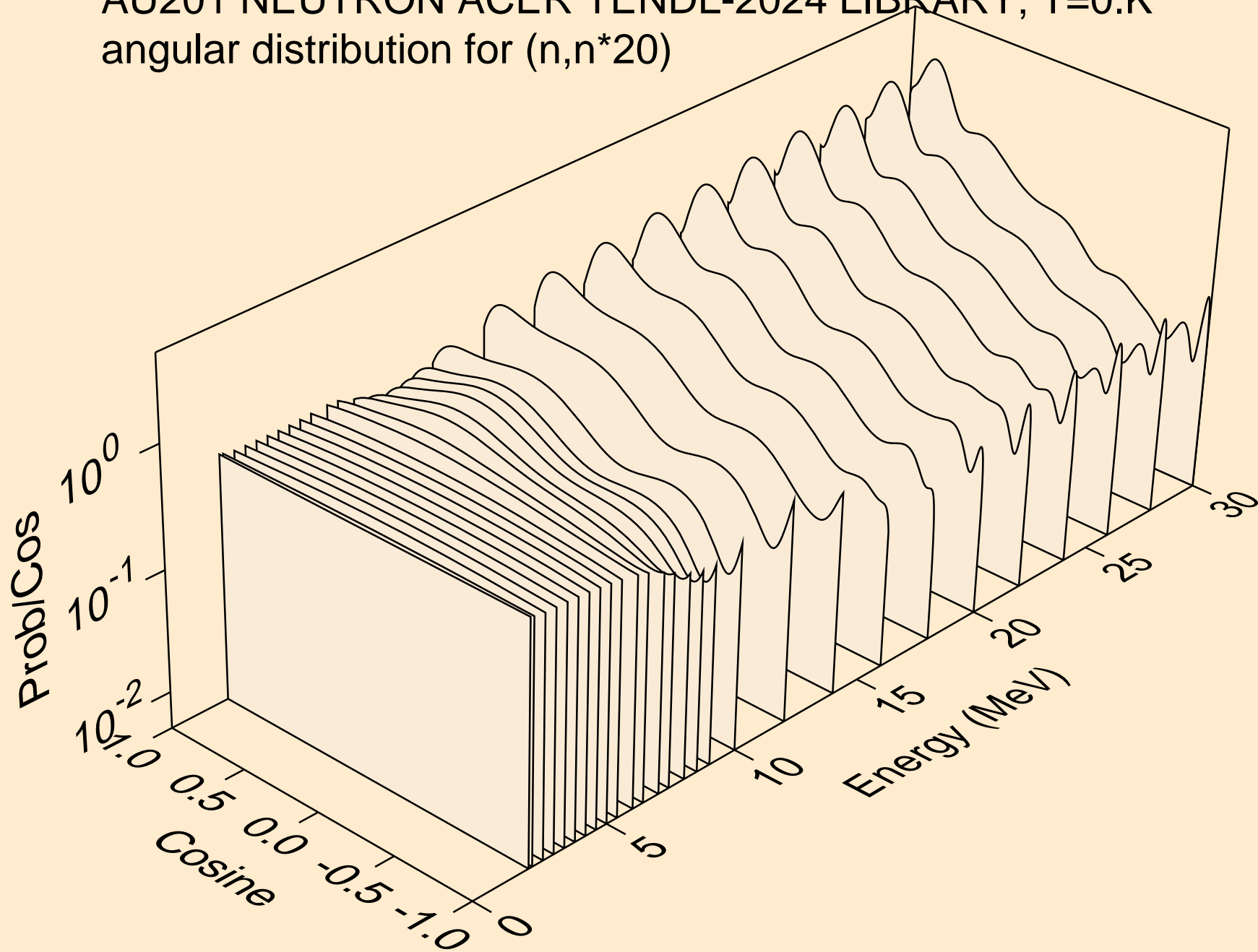
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angular distribution for (n,n\*18)



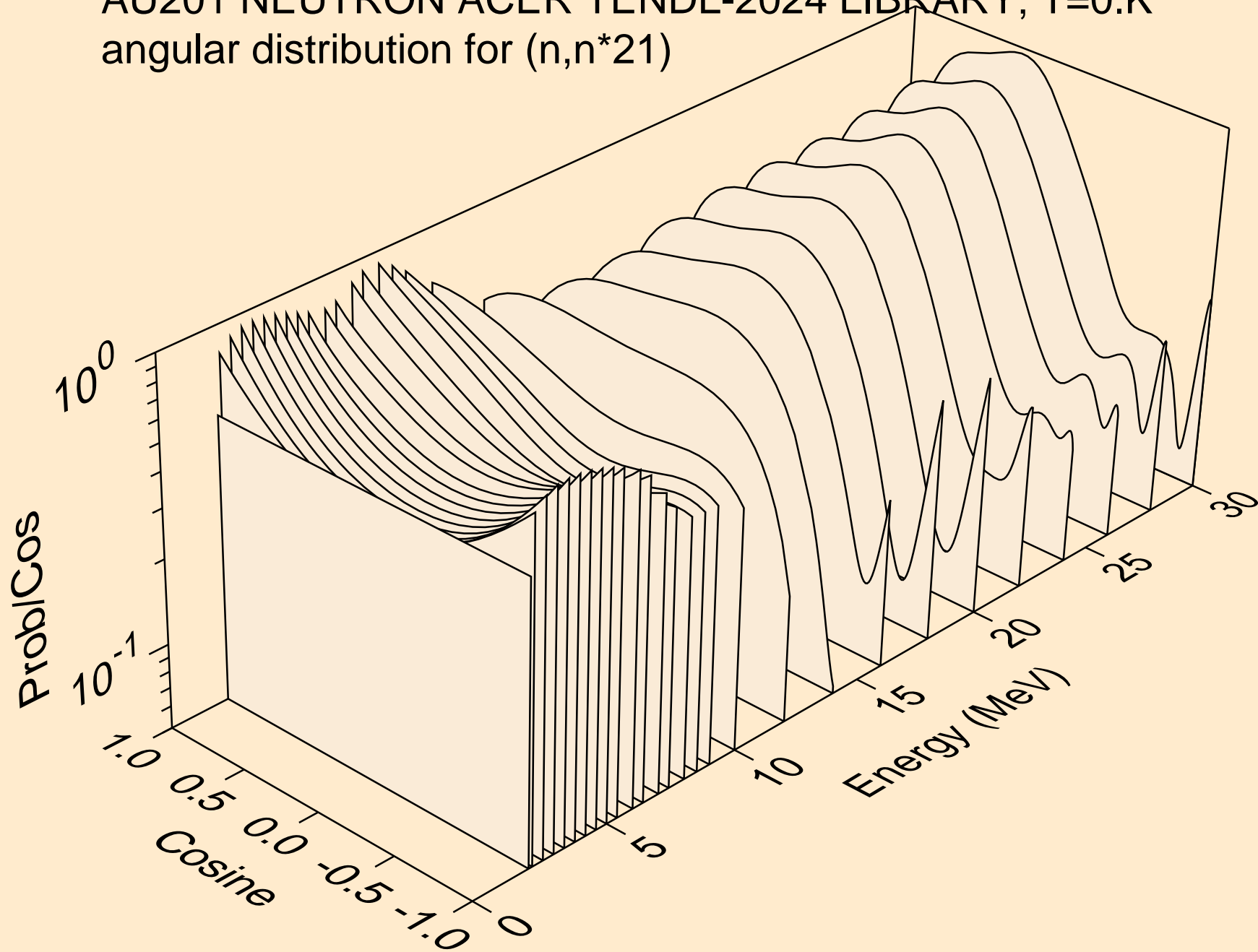
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

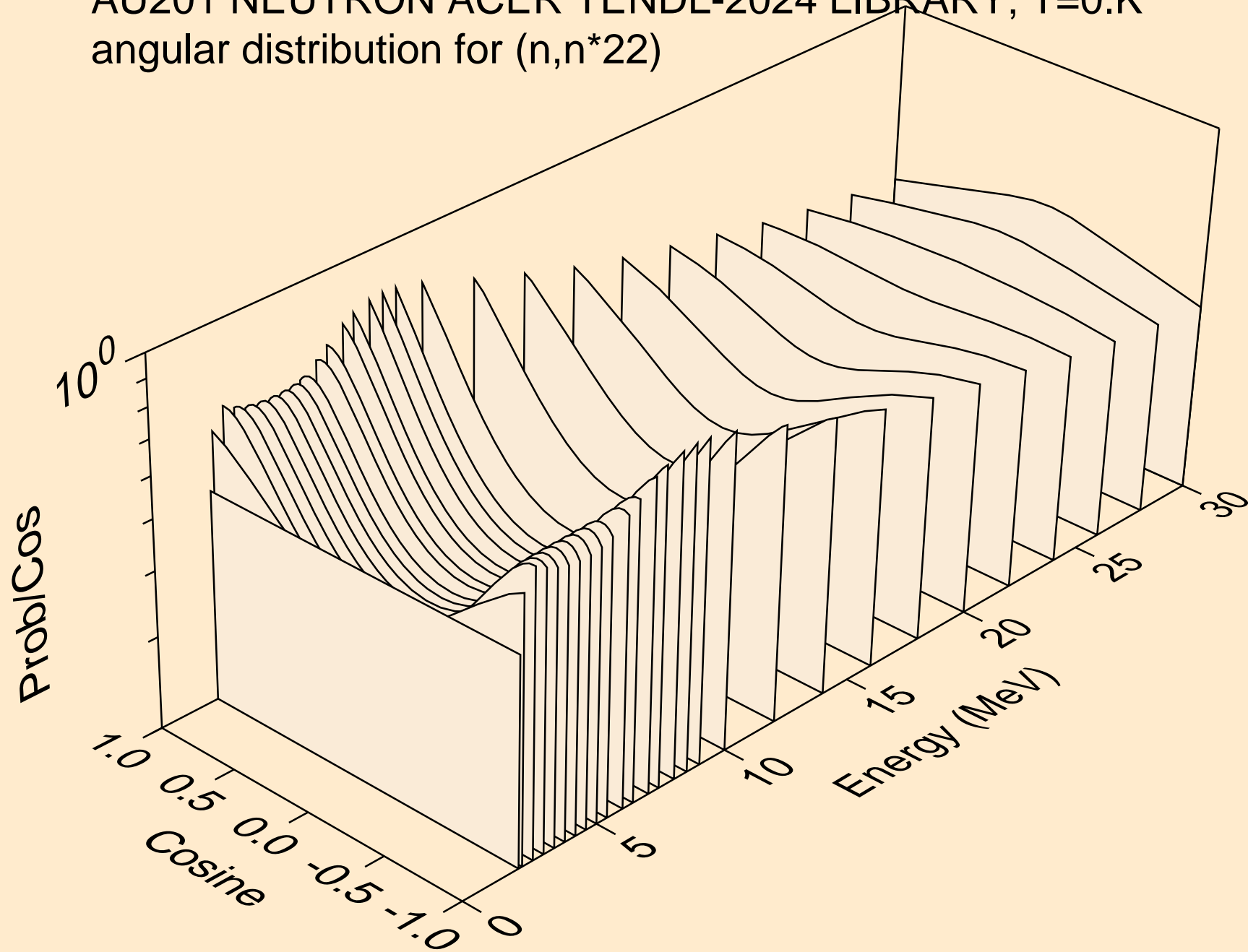


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

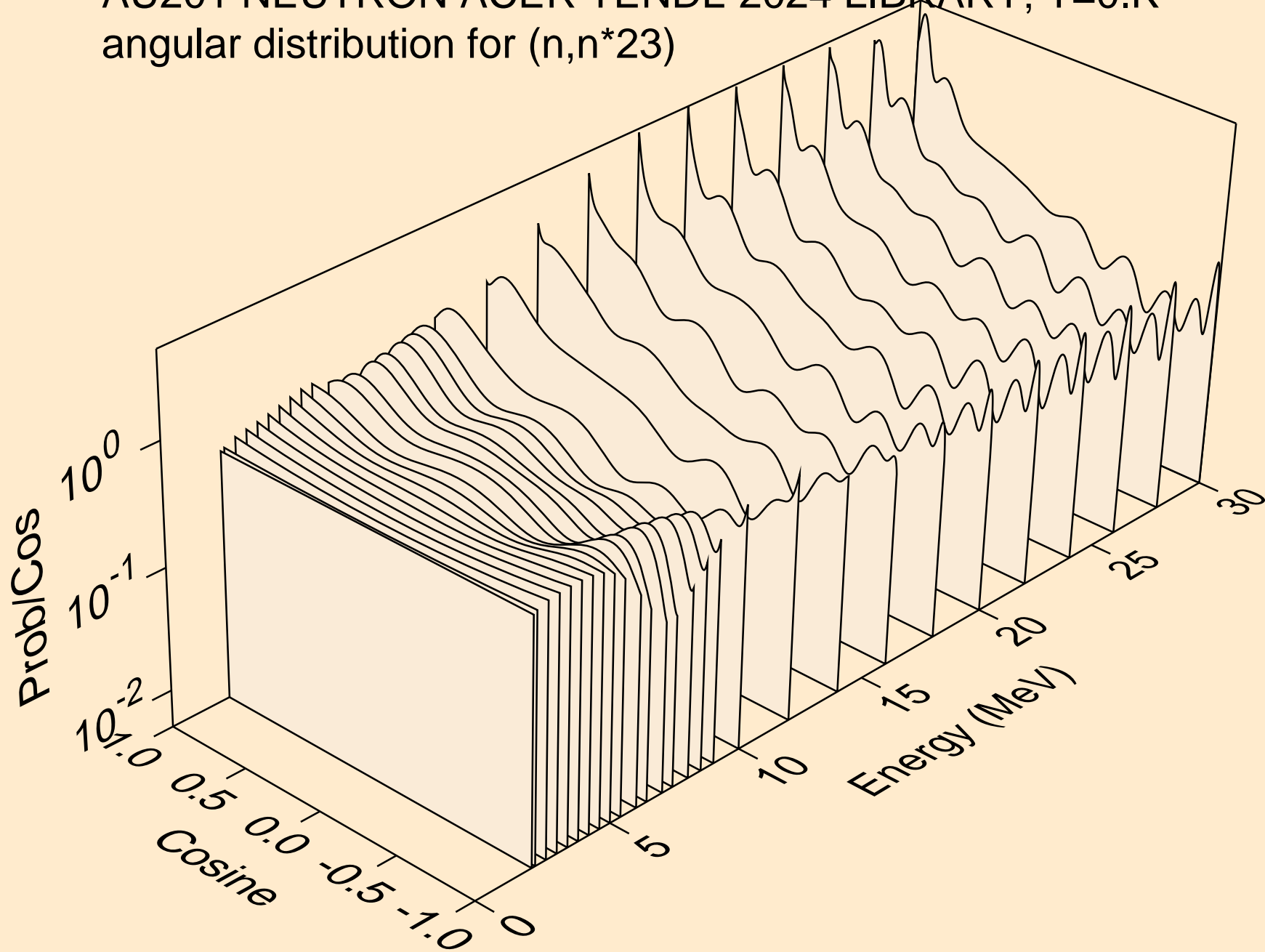




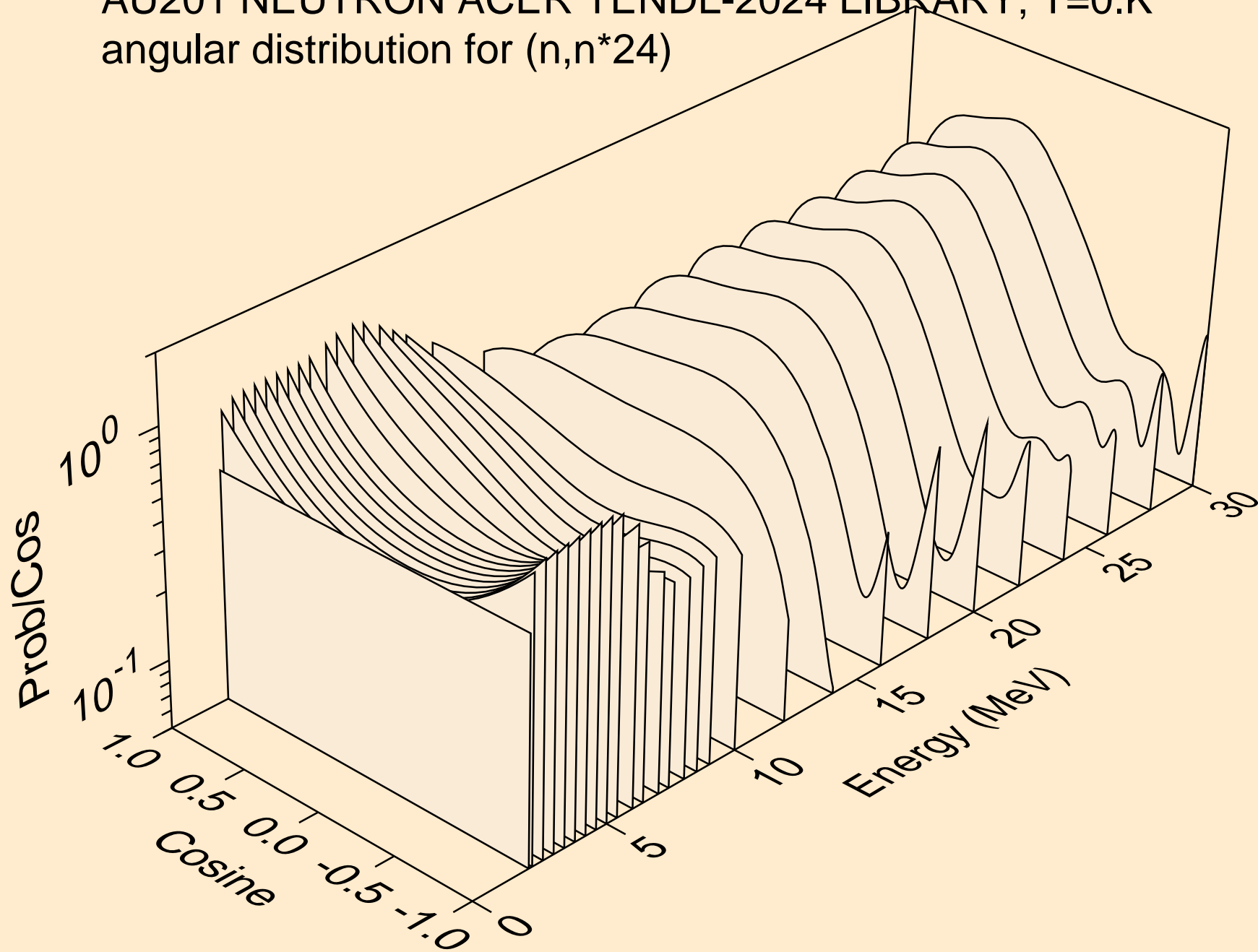
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angular distribution for (n,n\*22)



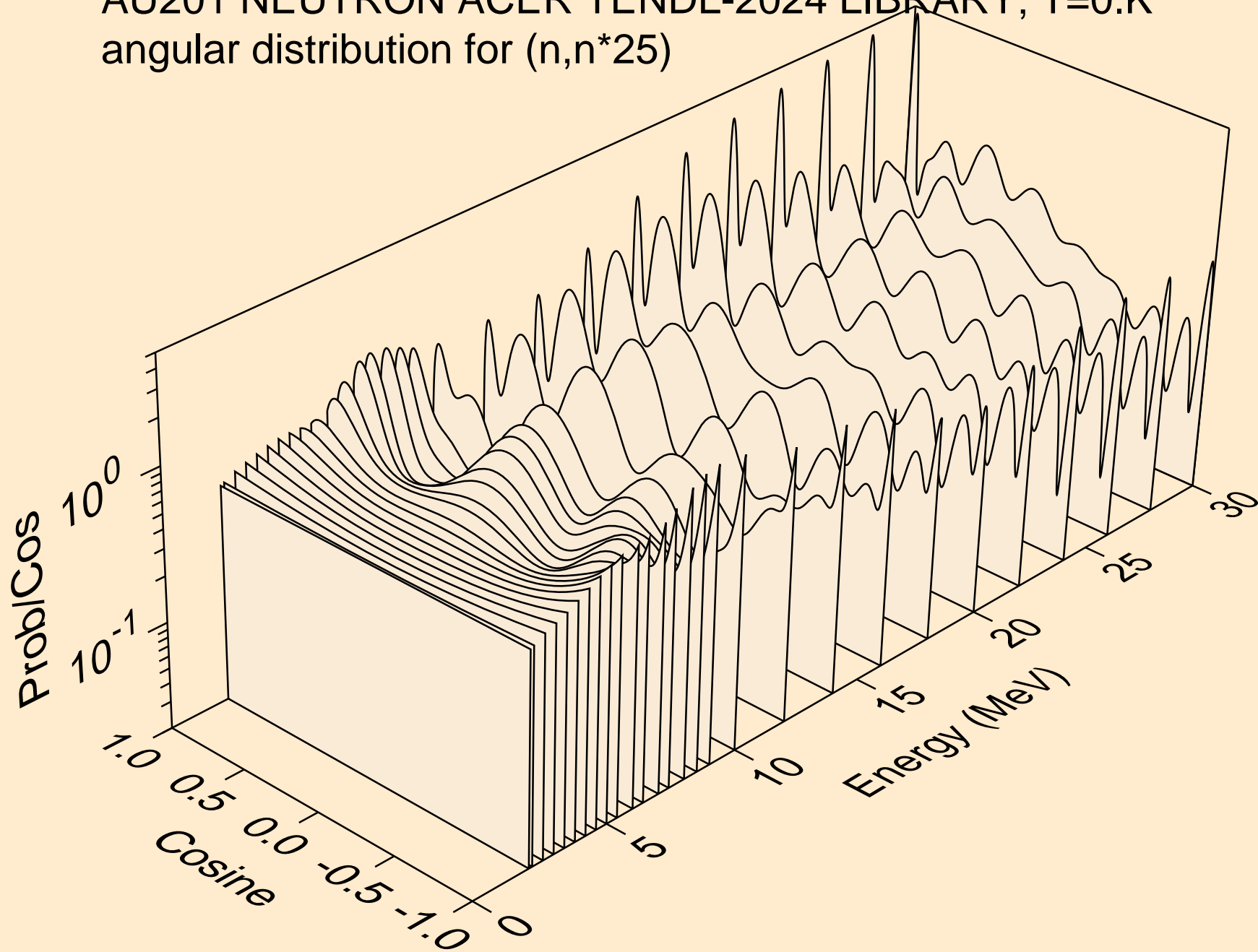
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angular distribution for (n,n\*23)



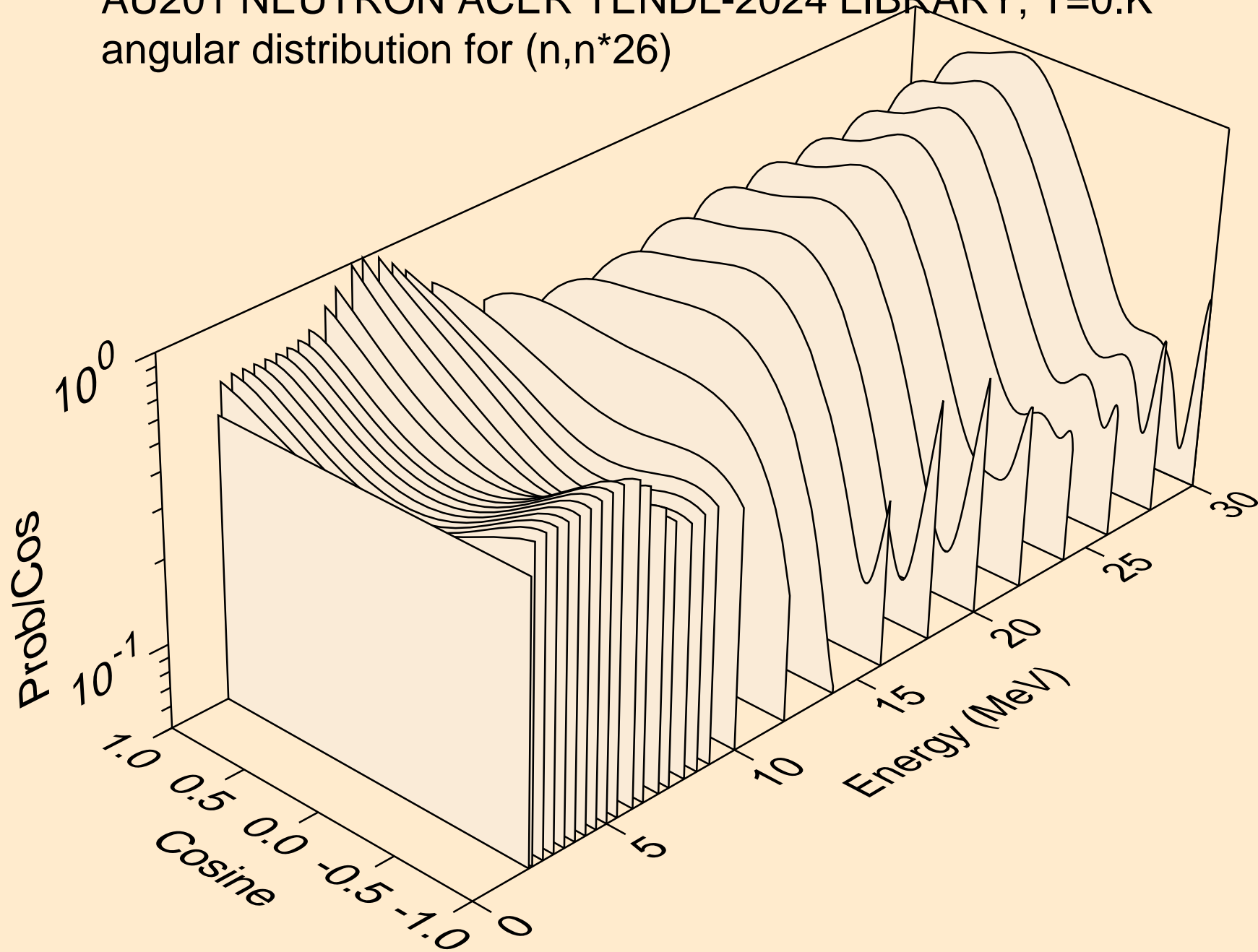
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angular distribution for (n,n\*24)



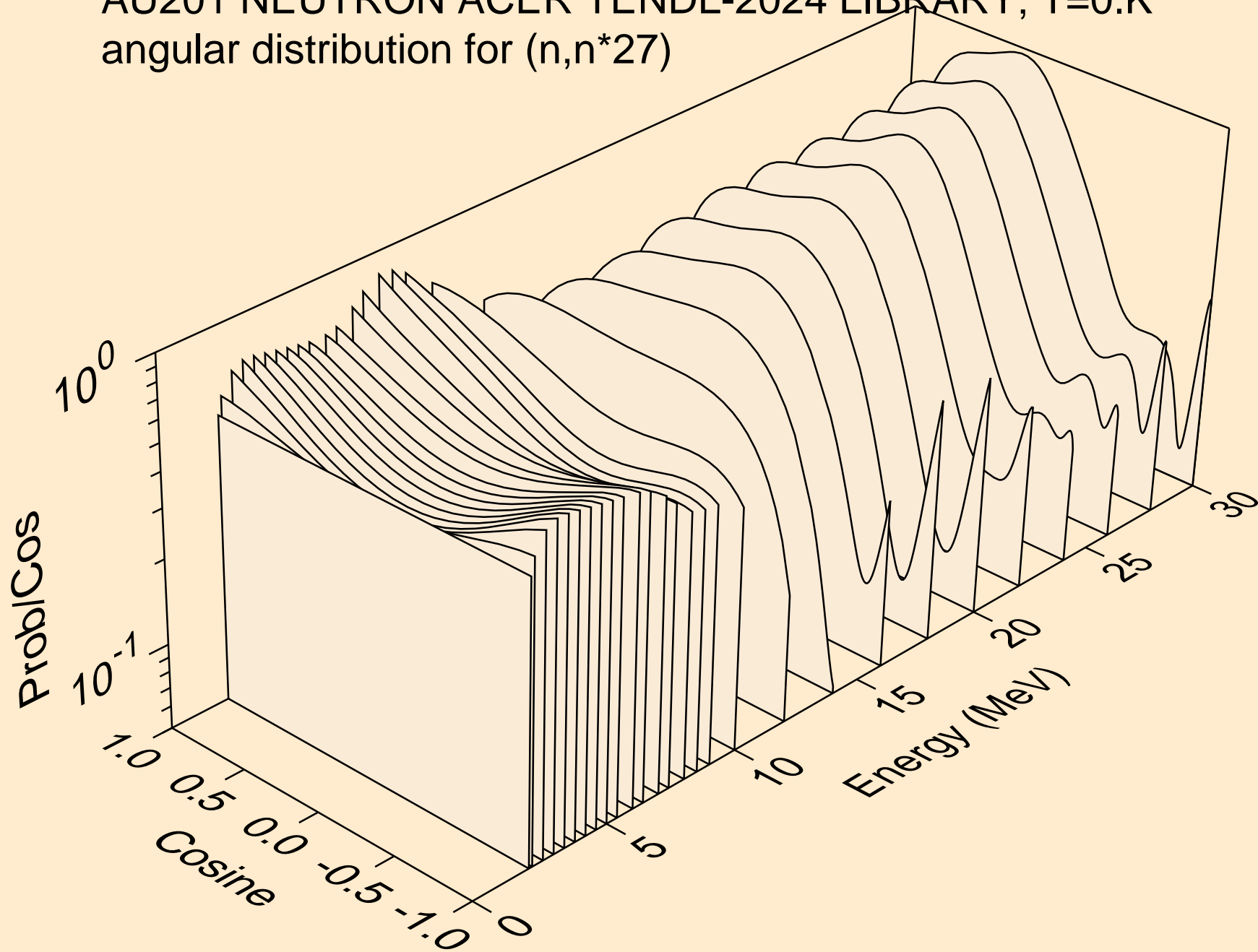
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angular distribution for (n,n\*25)



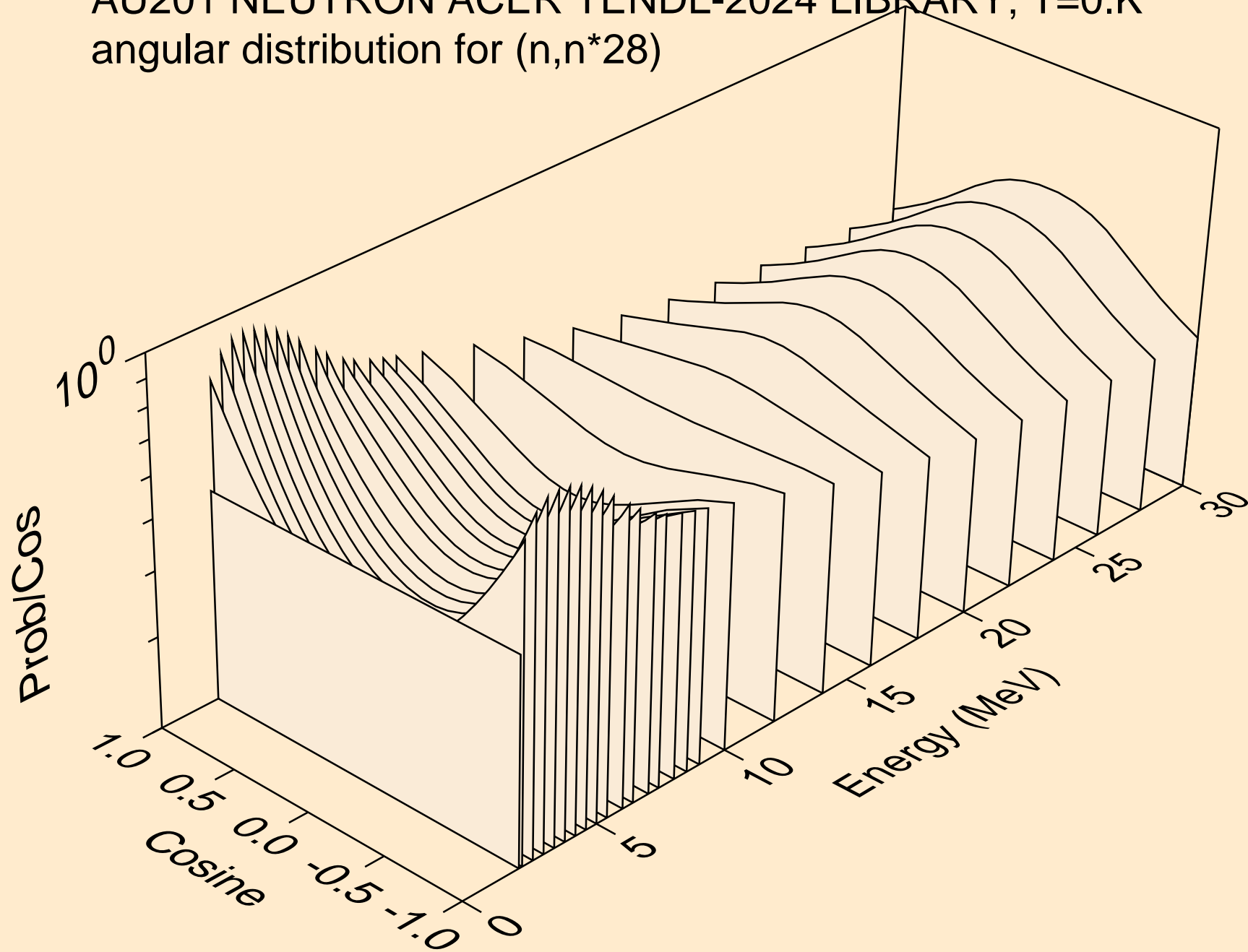
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angular distribution for (n,n\*26)



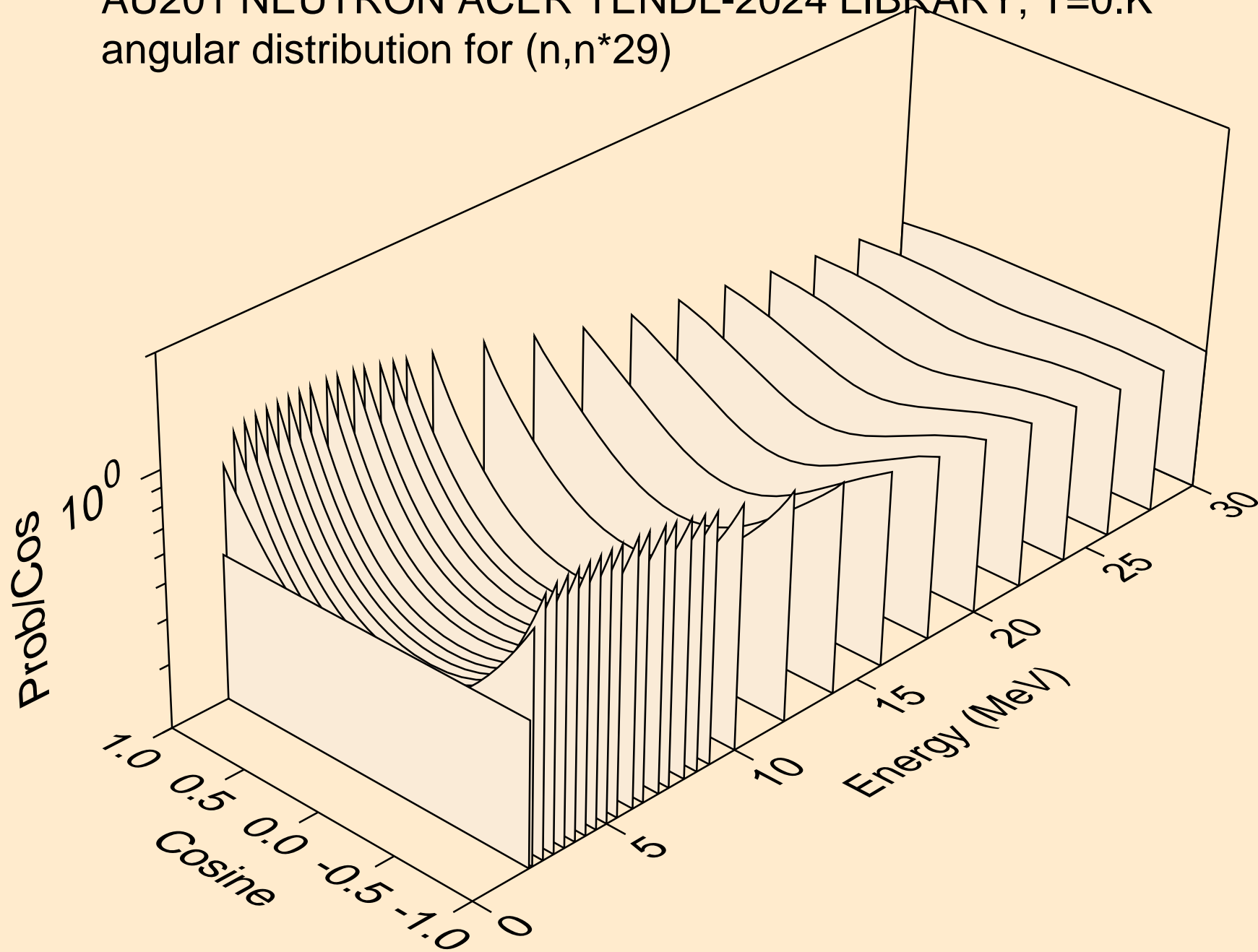
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

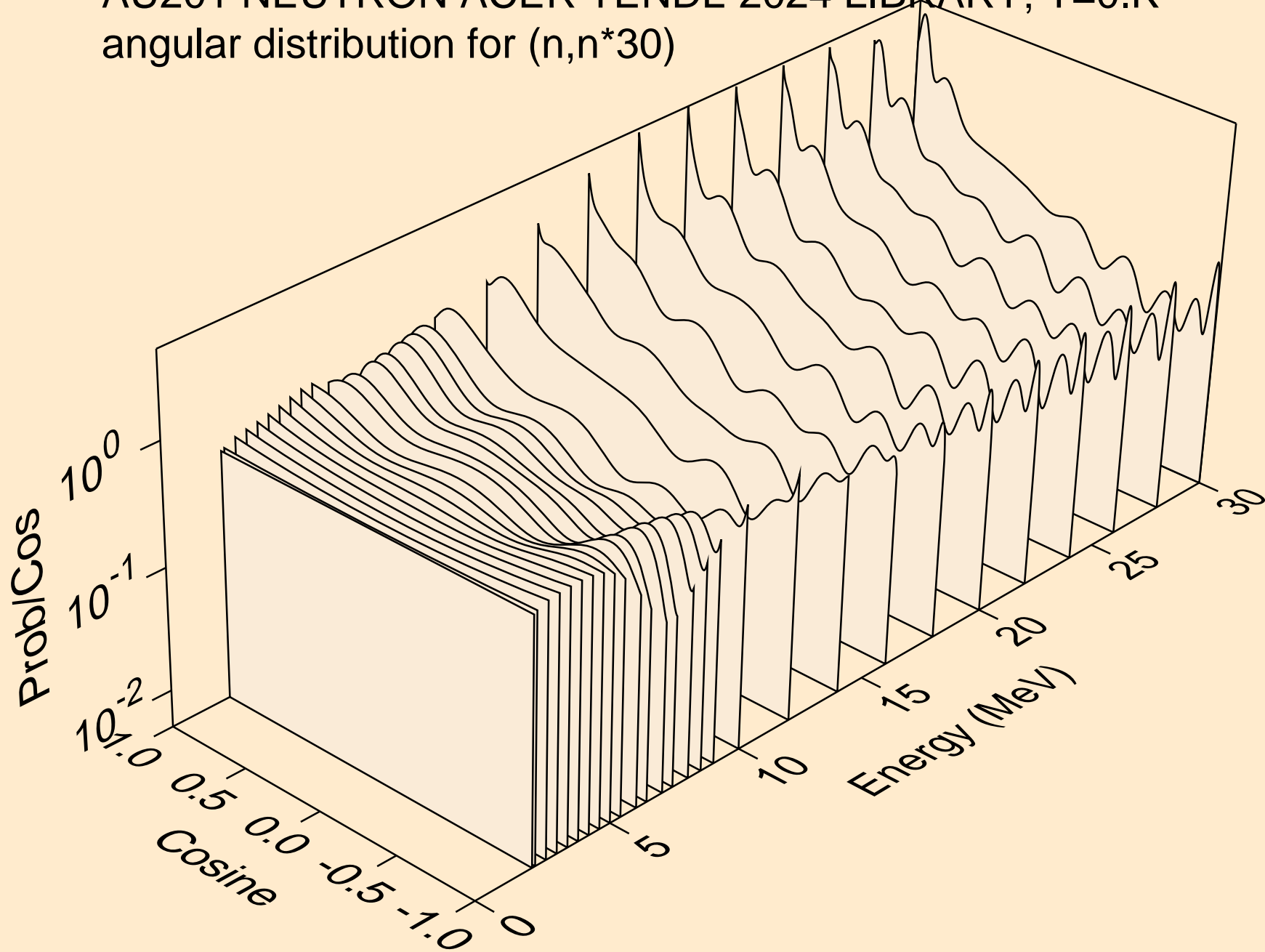


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

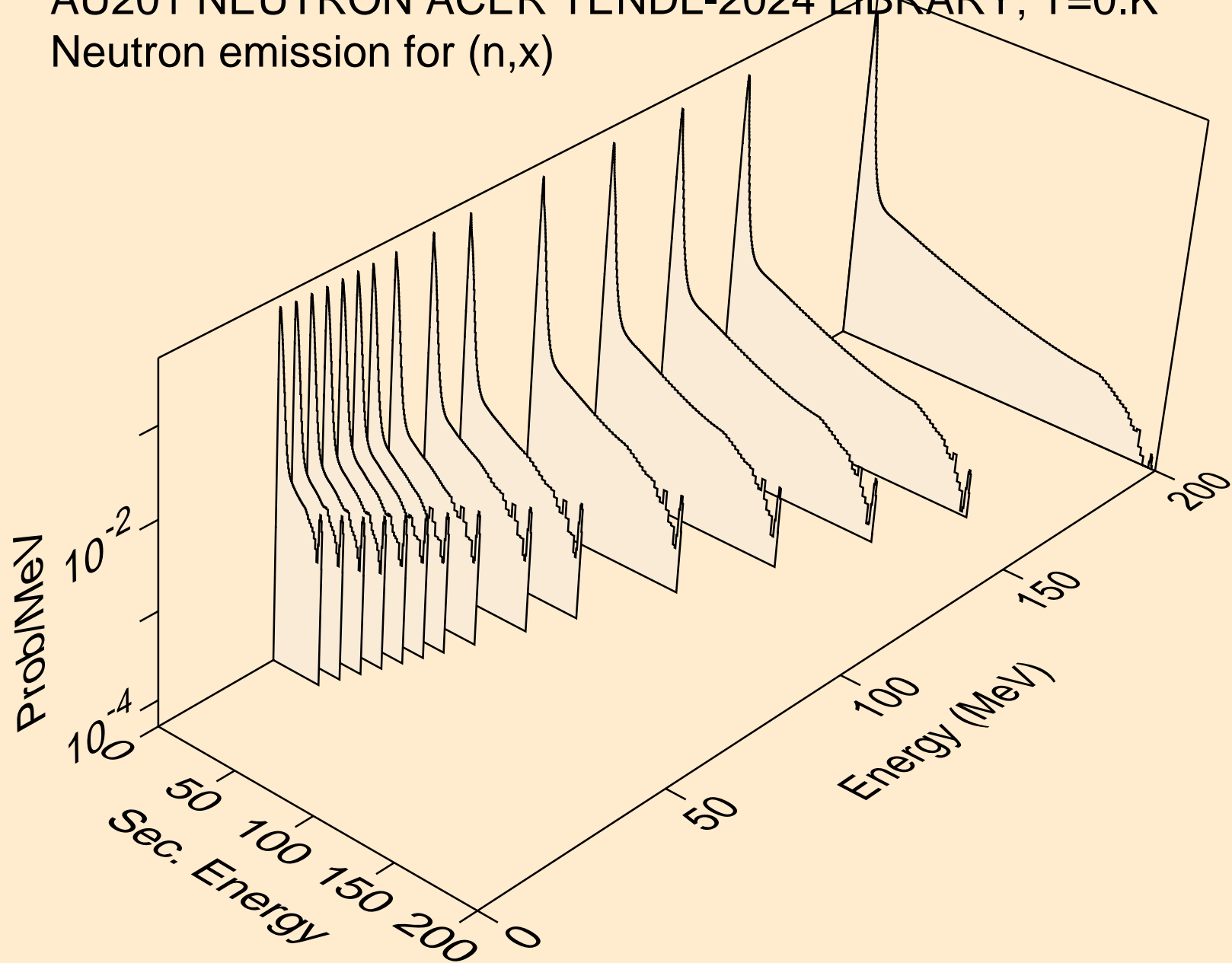




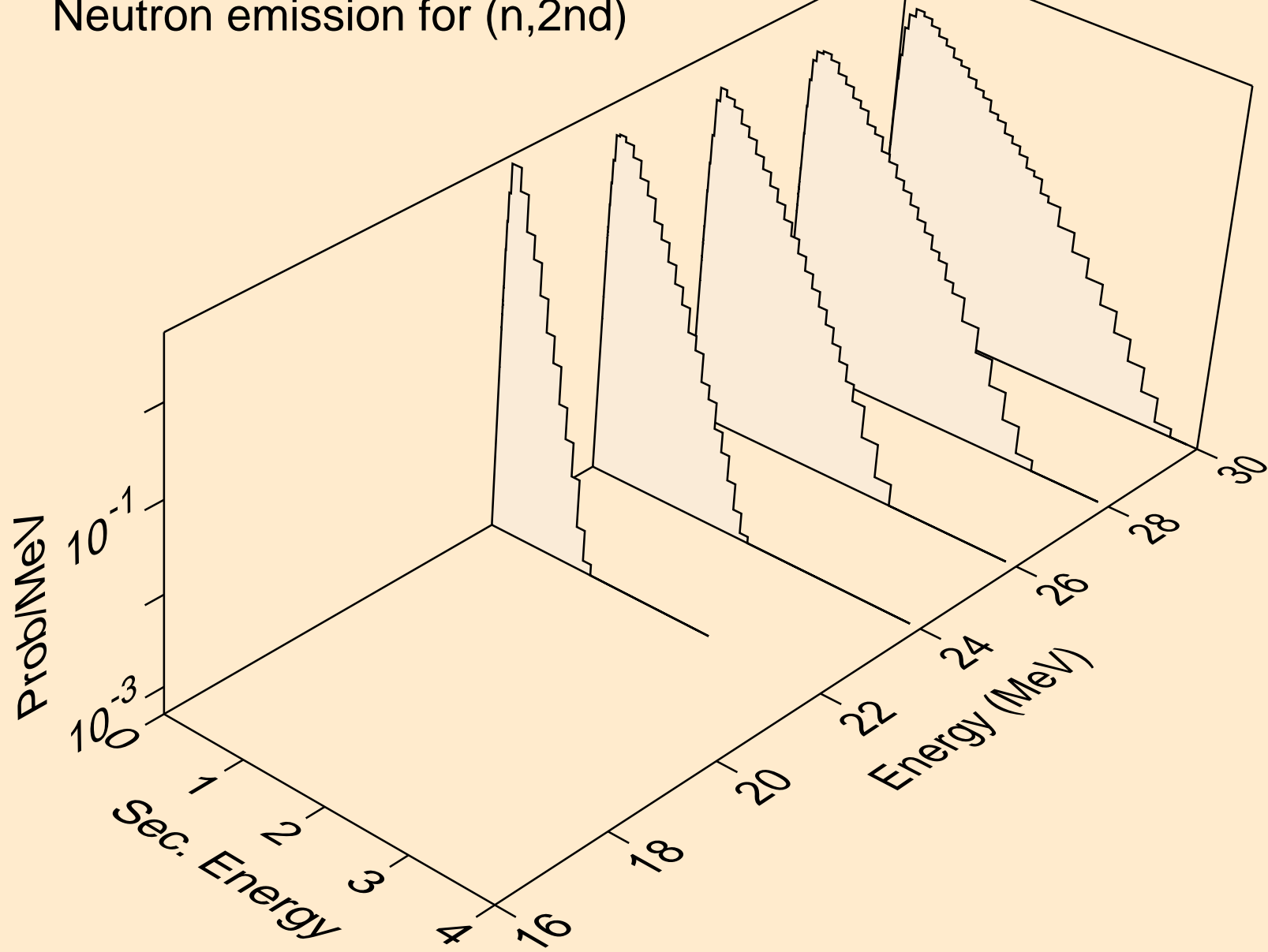
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angular distribution for (n,n\*30)



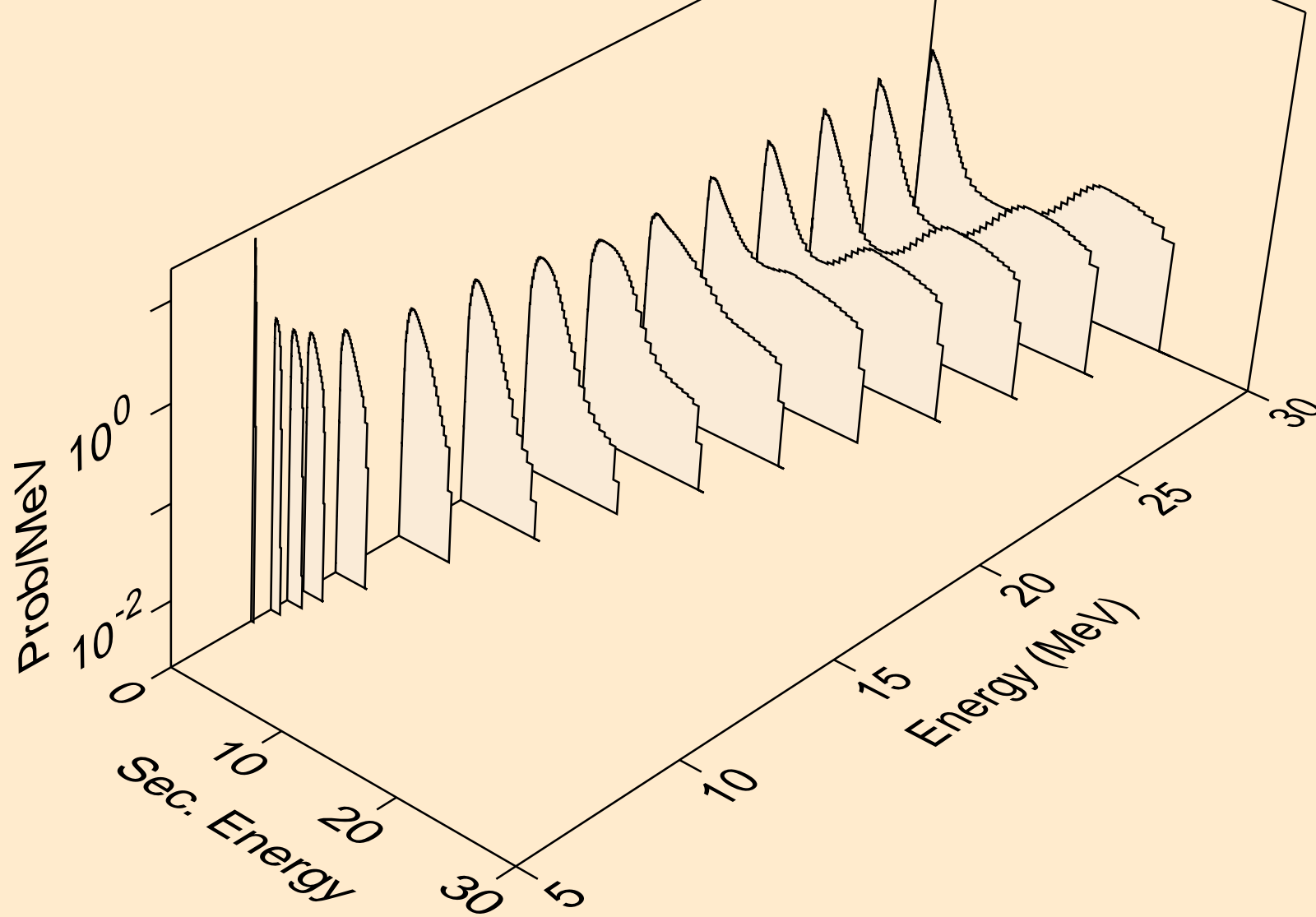
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



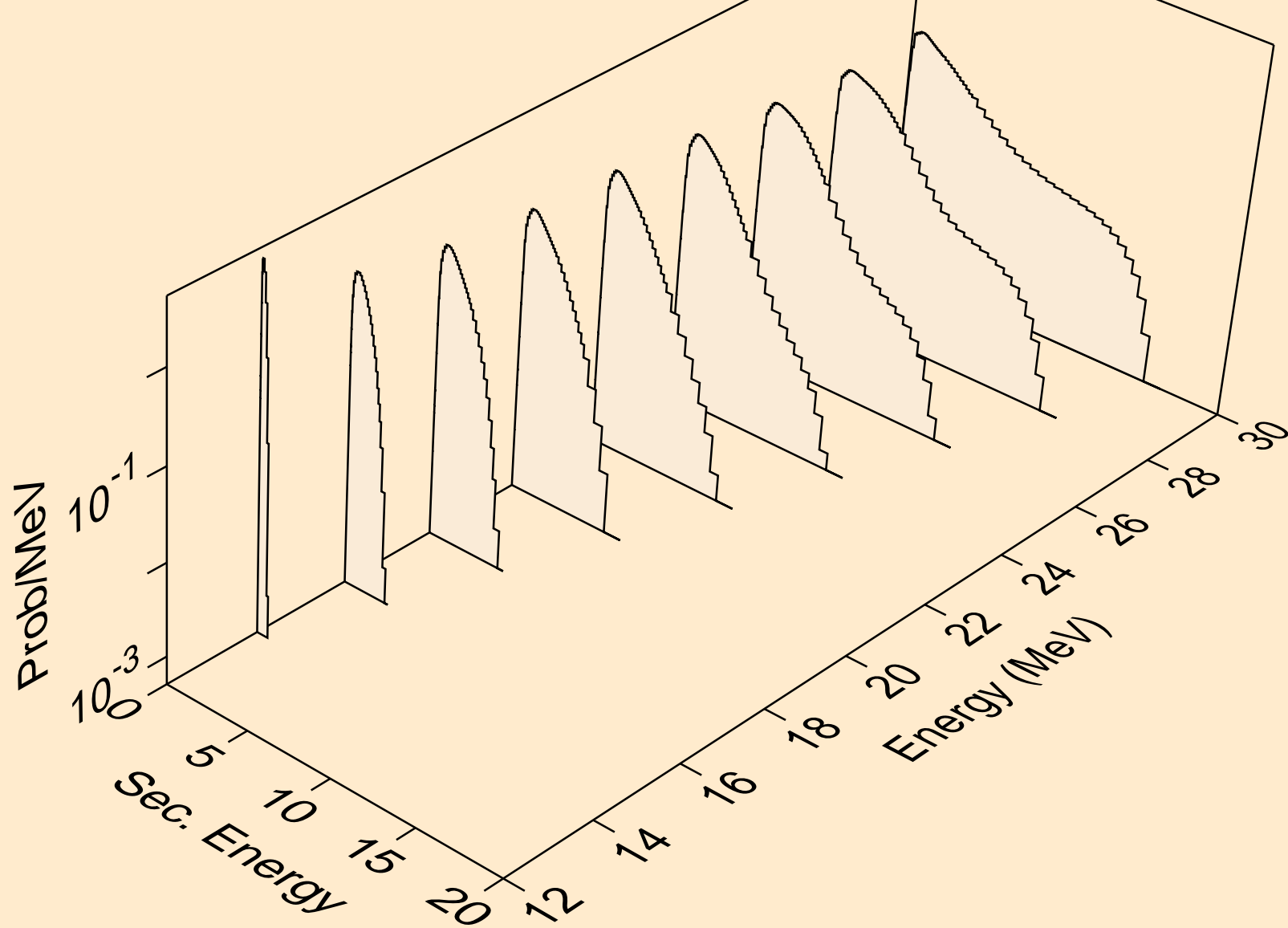
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



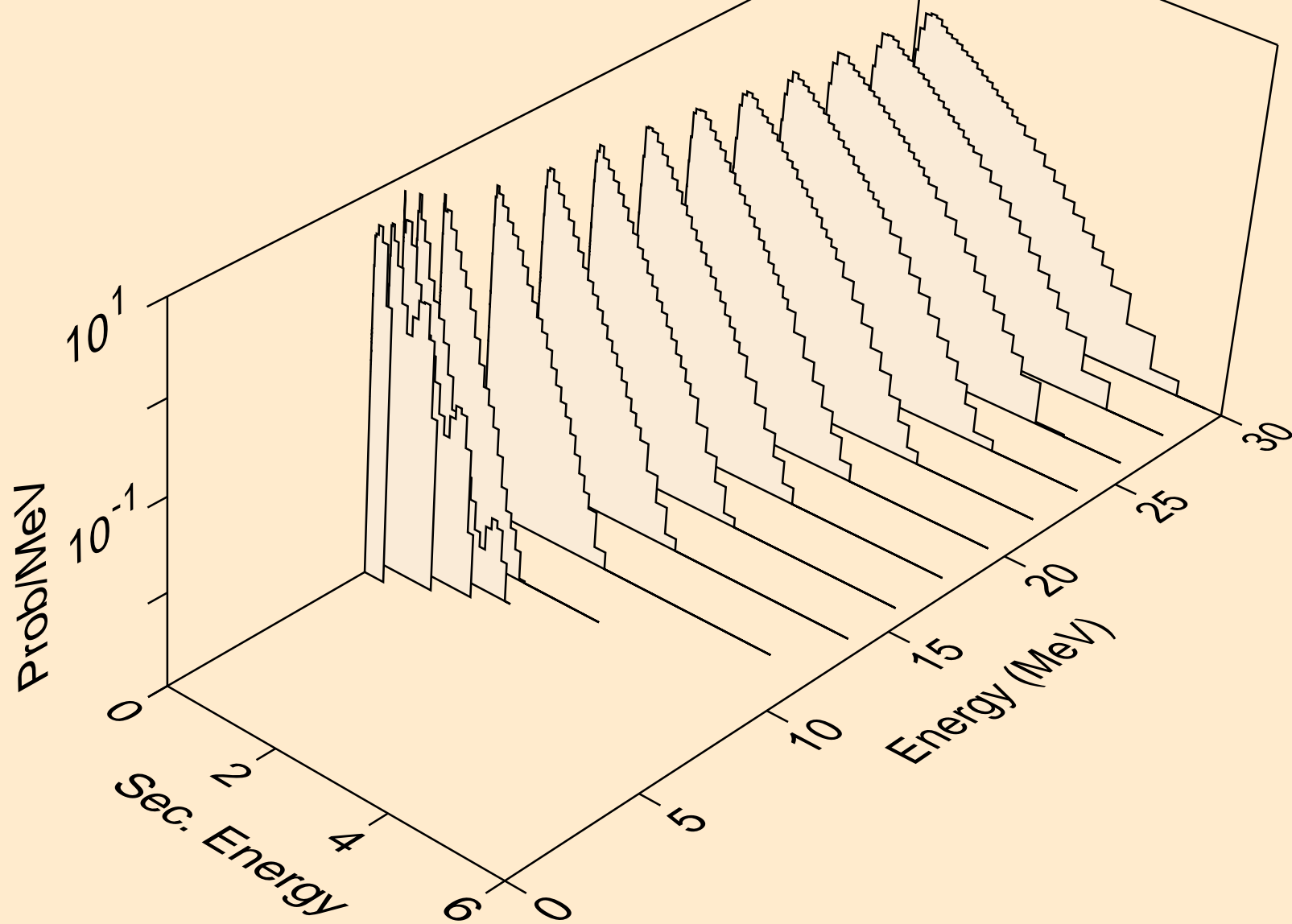
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



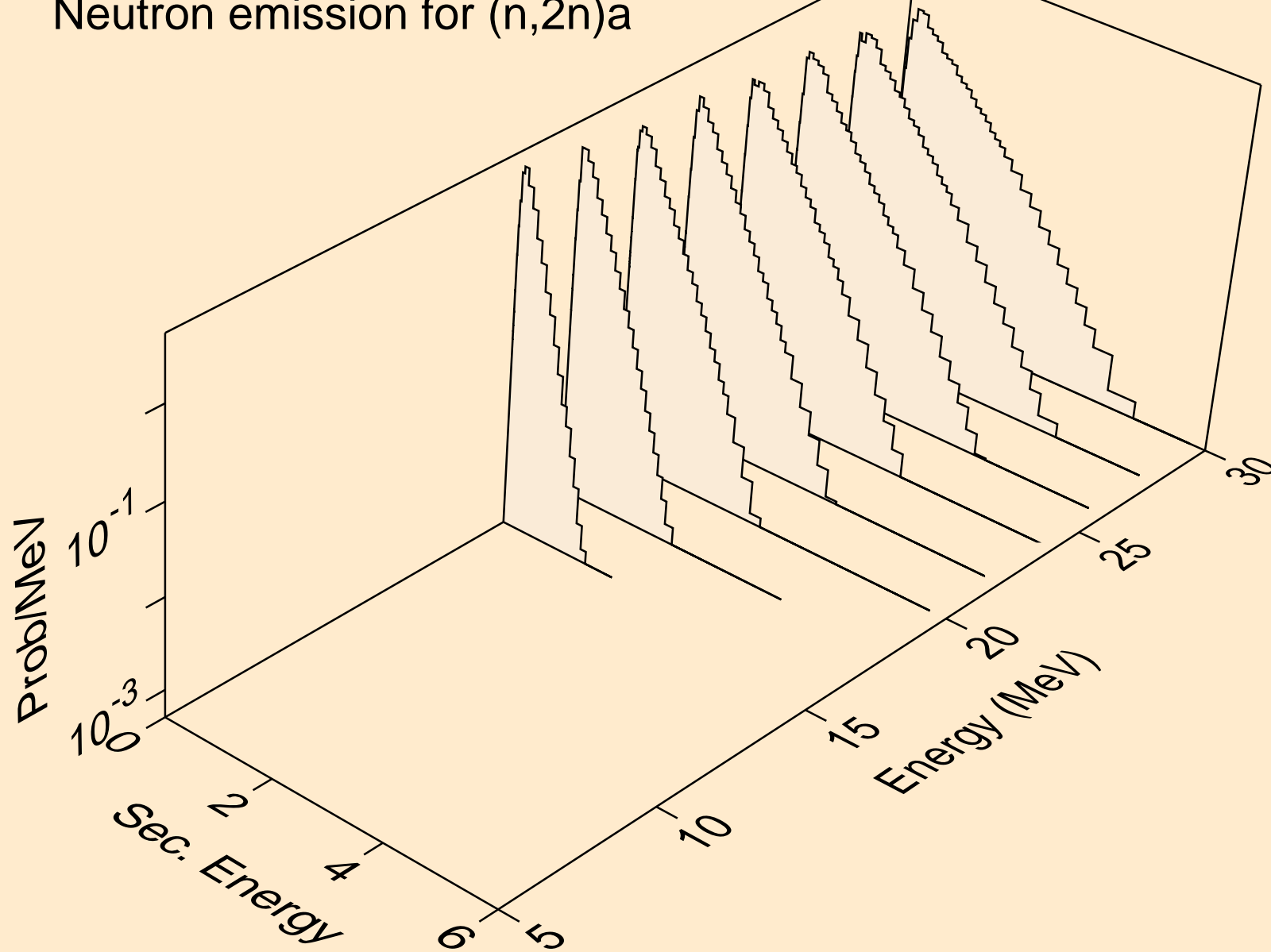
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



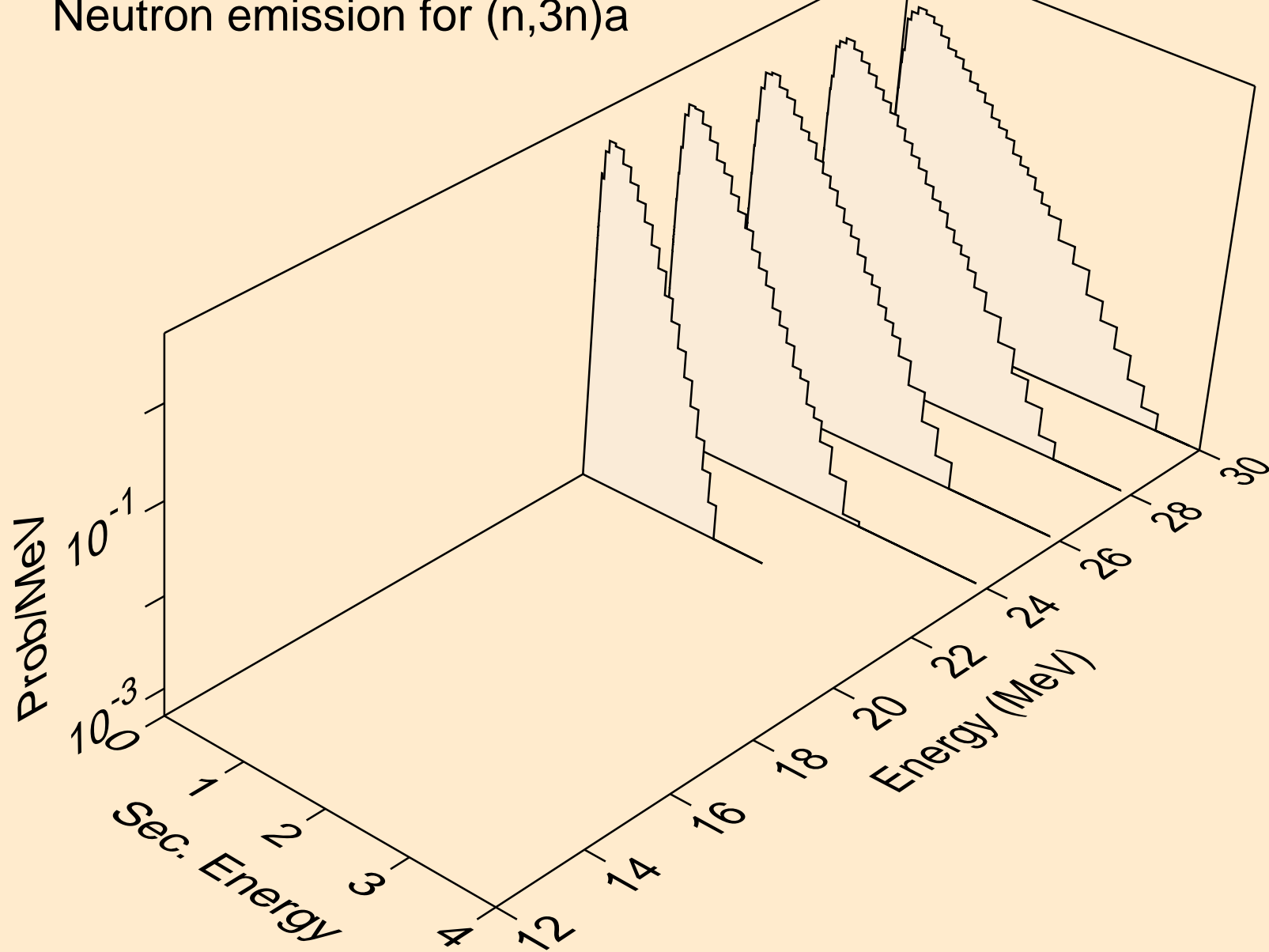
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

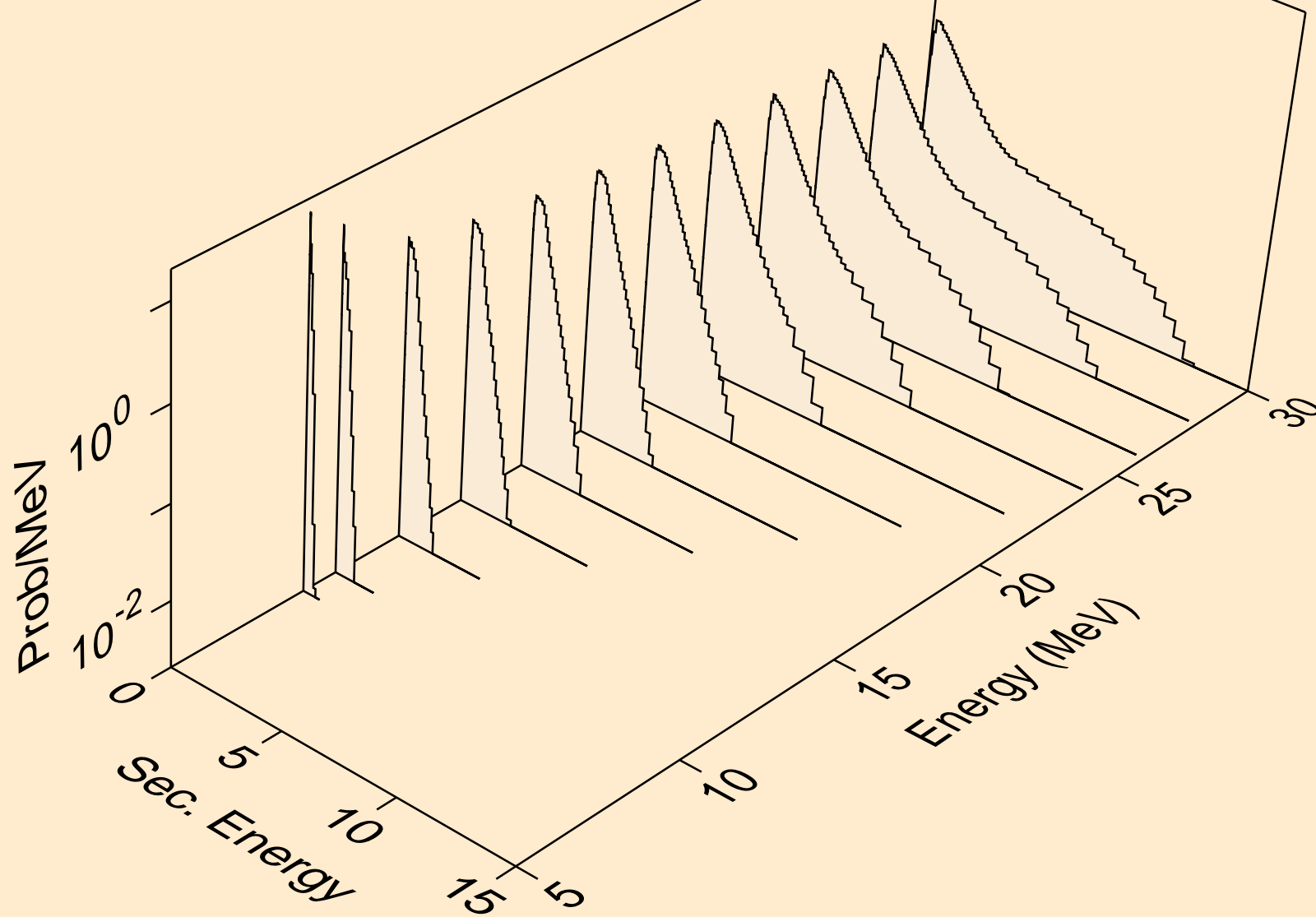


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

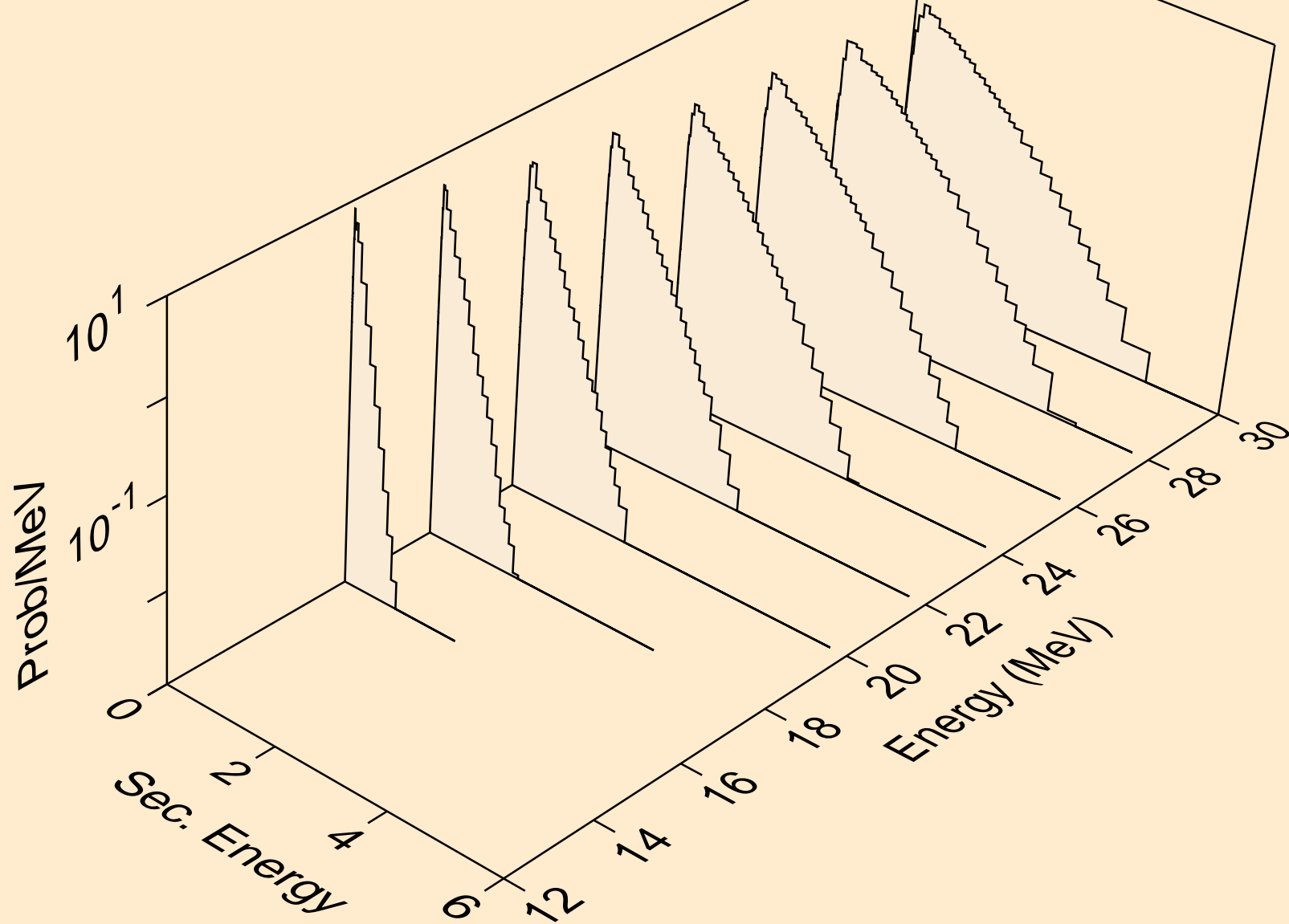




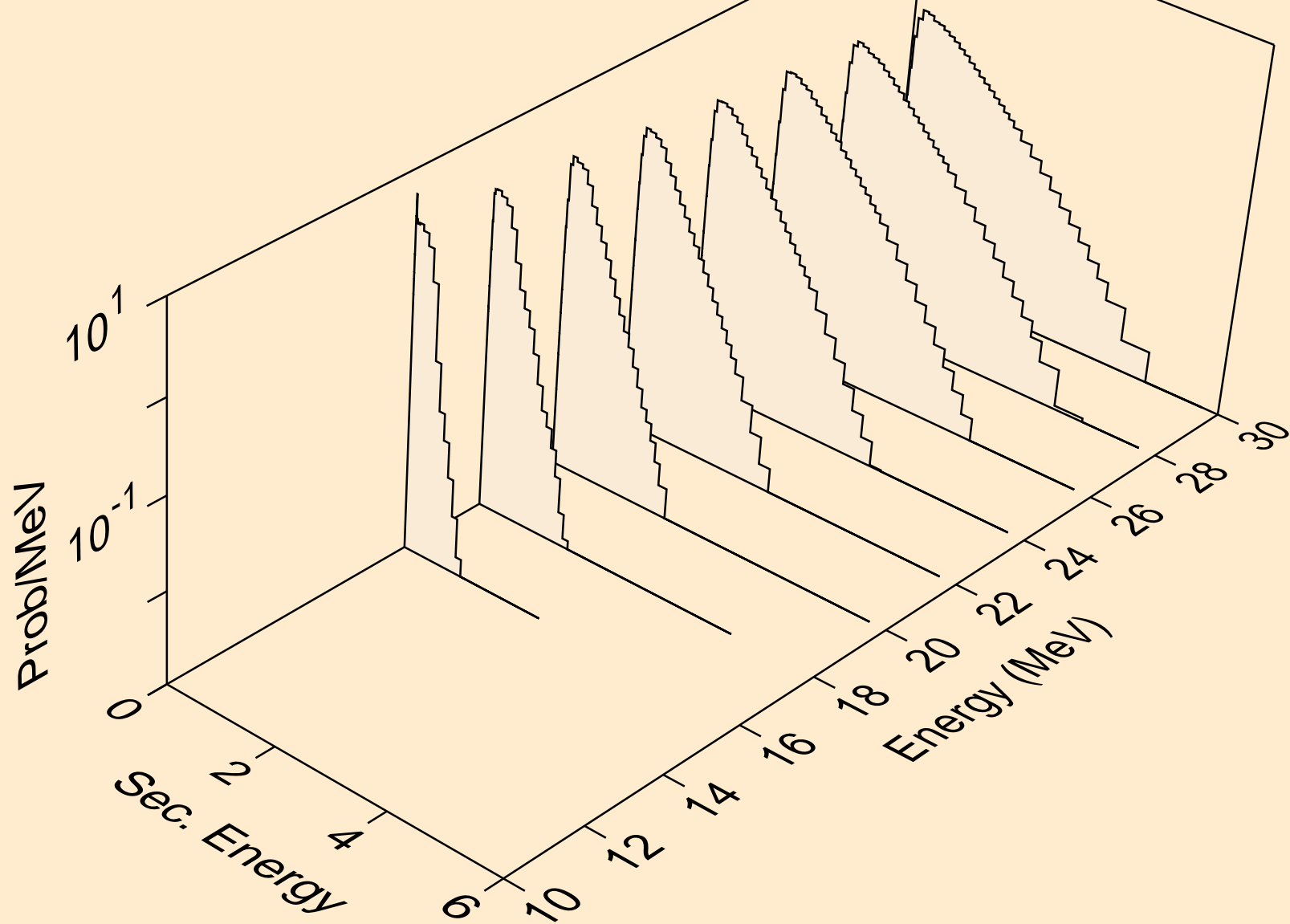
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



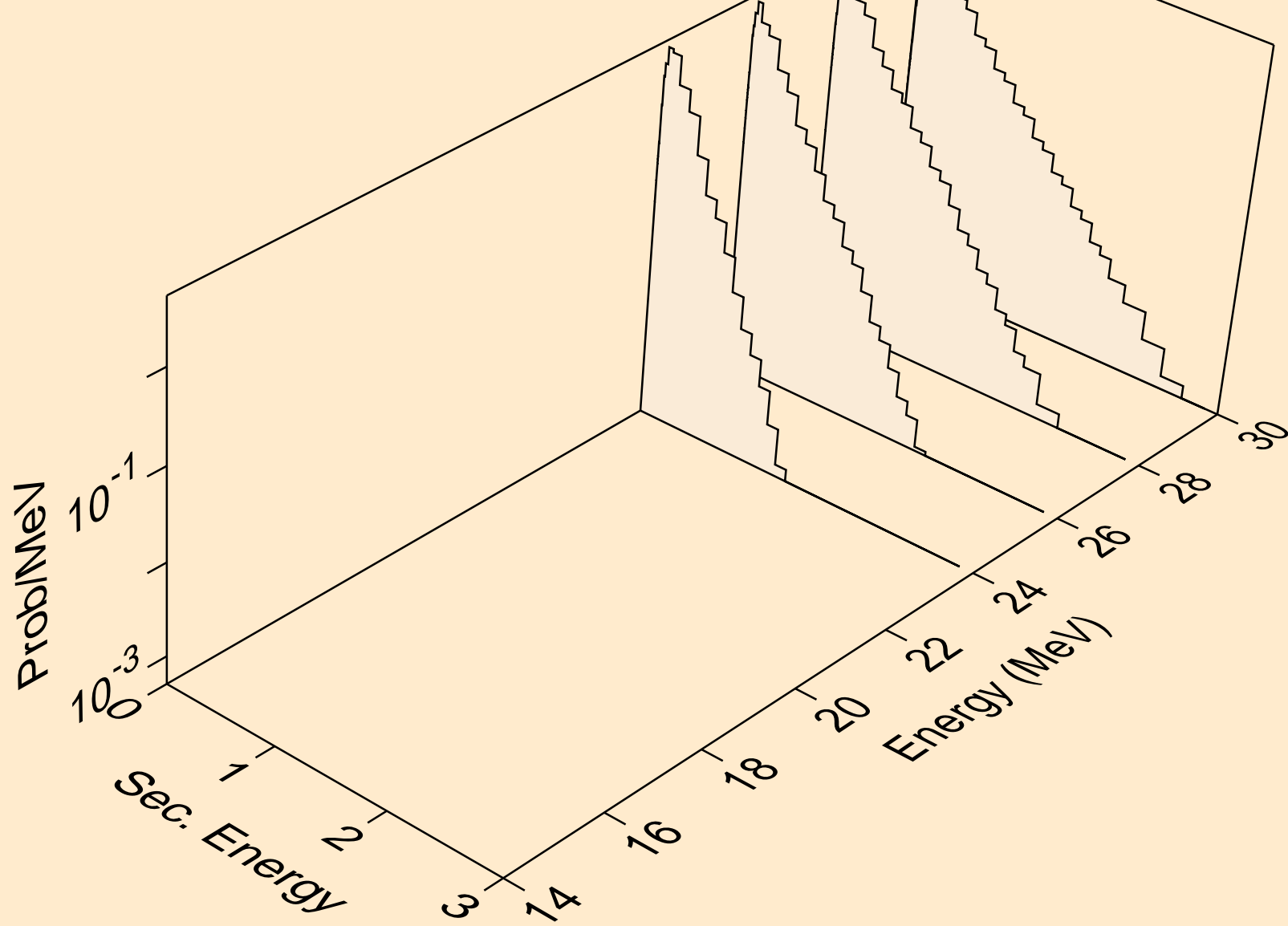
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



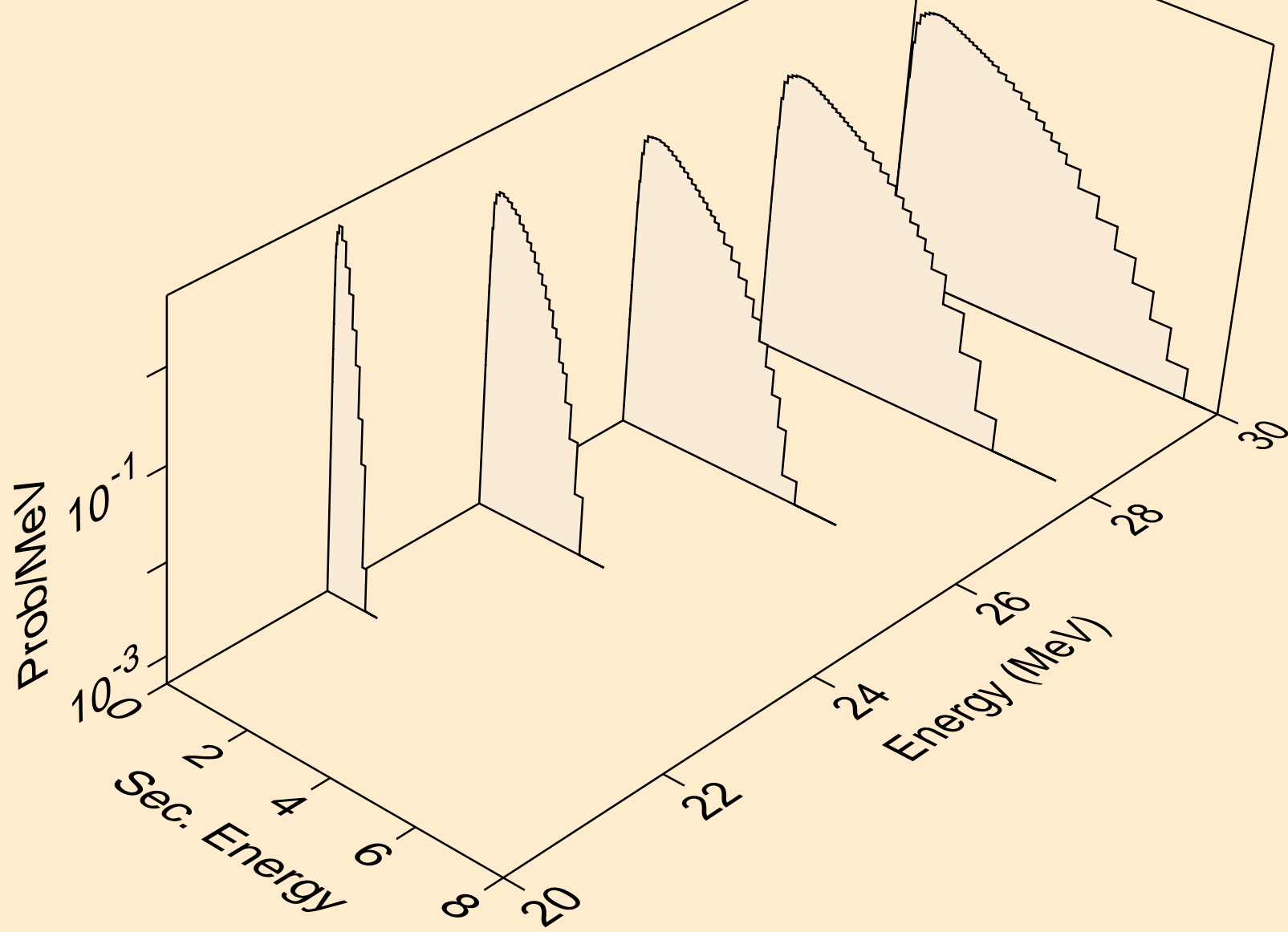
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



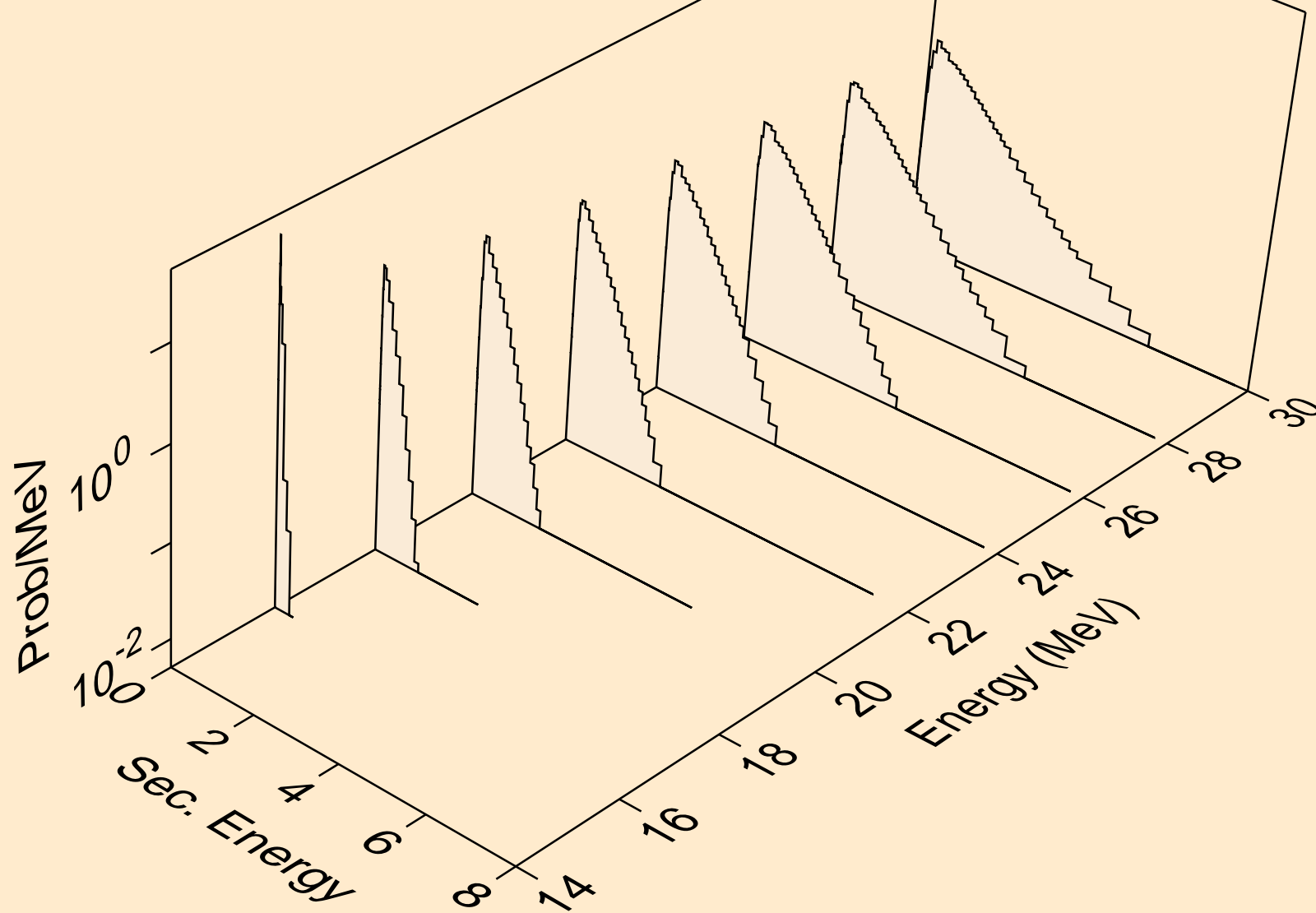
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



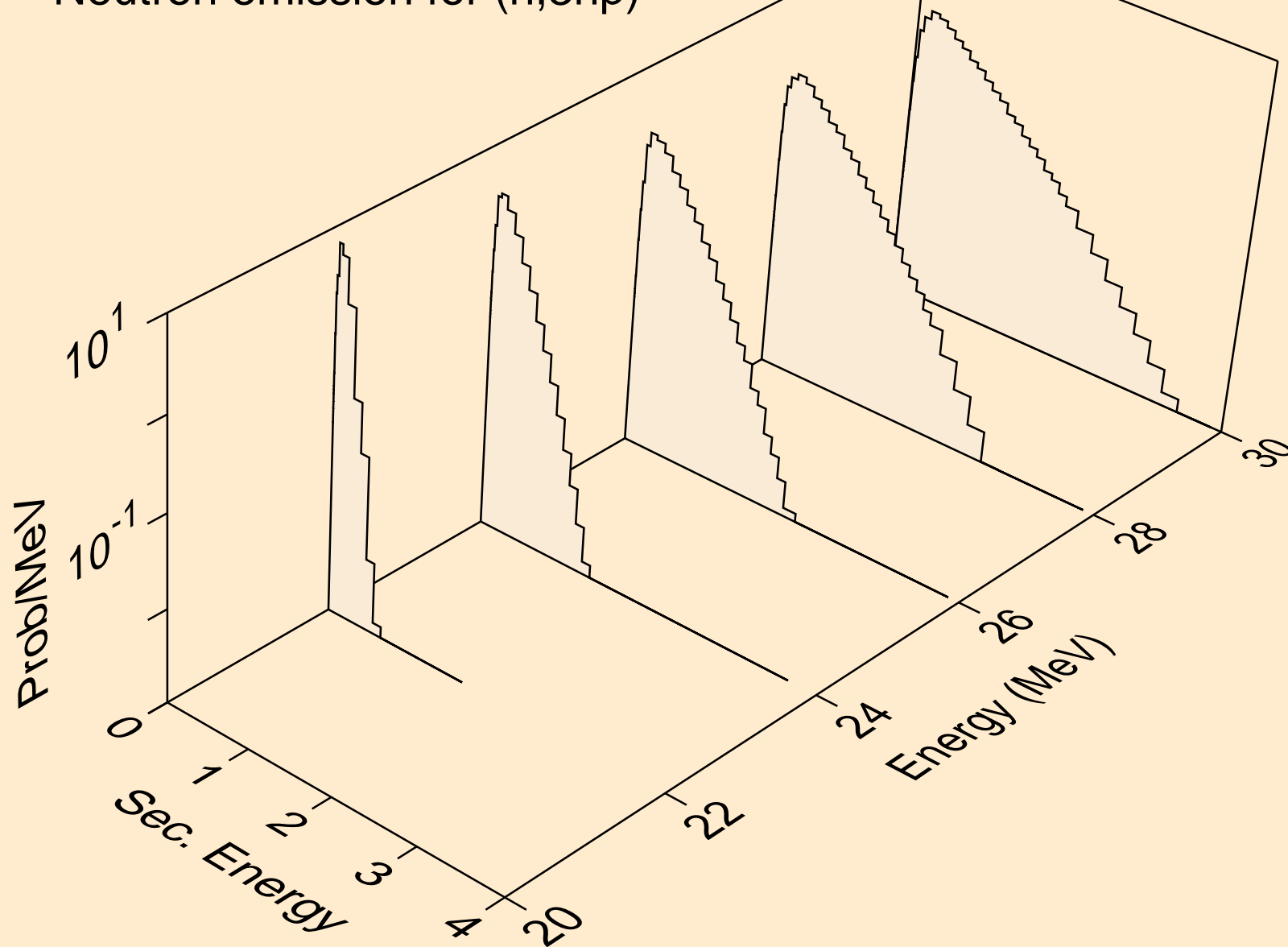
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



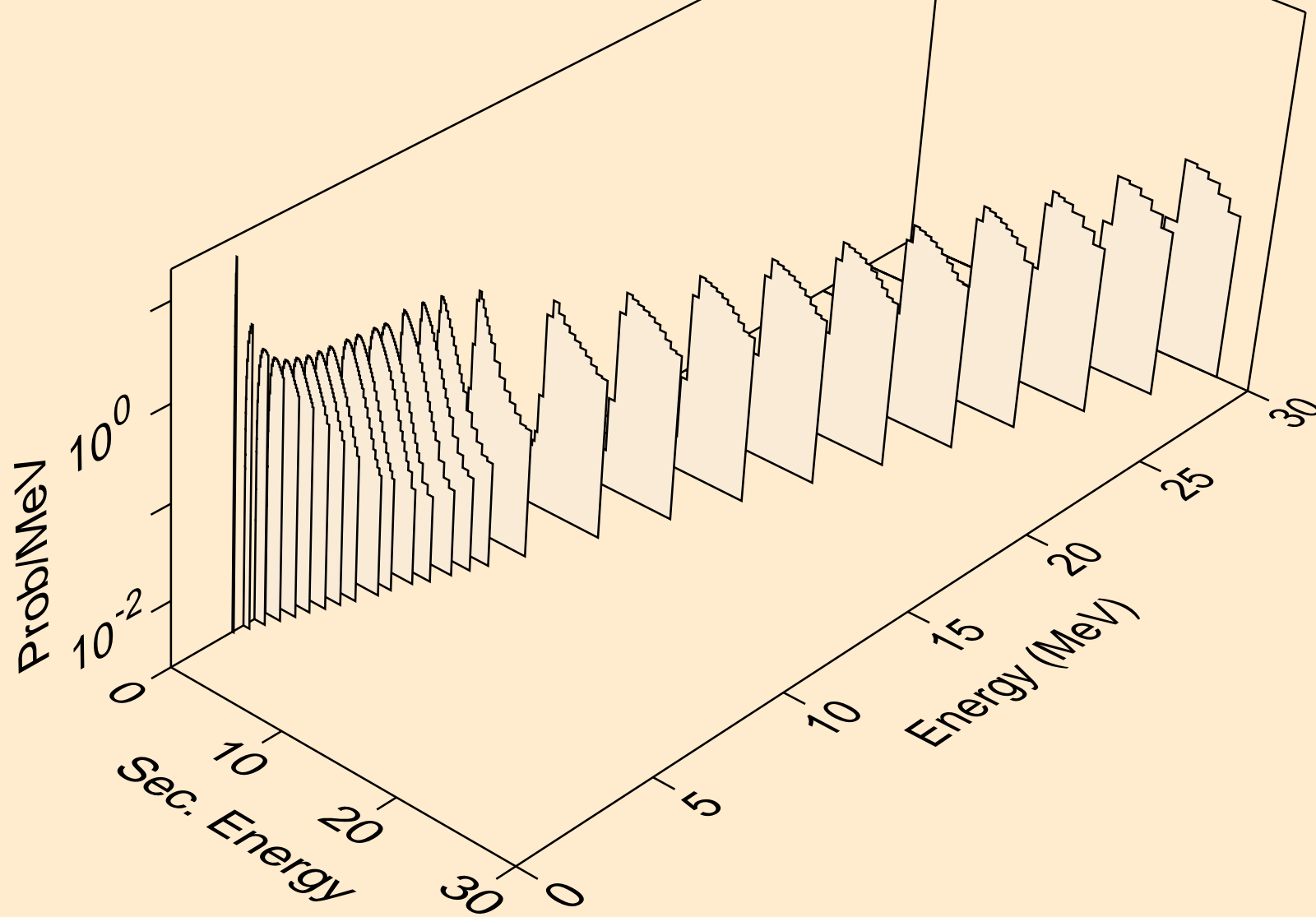
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

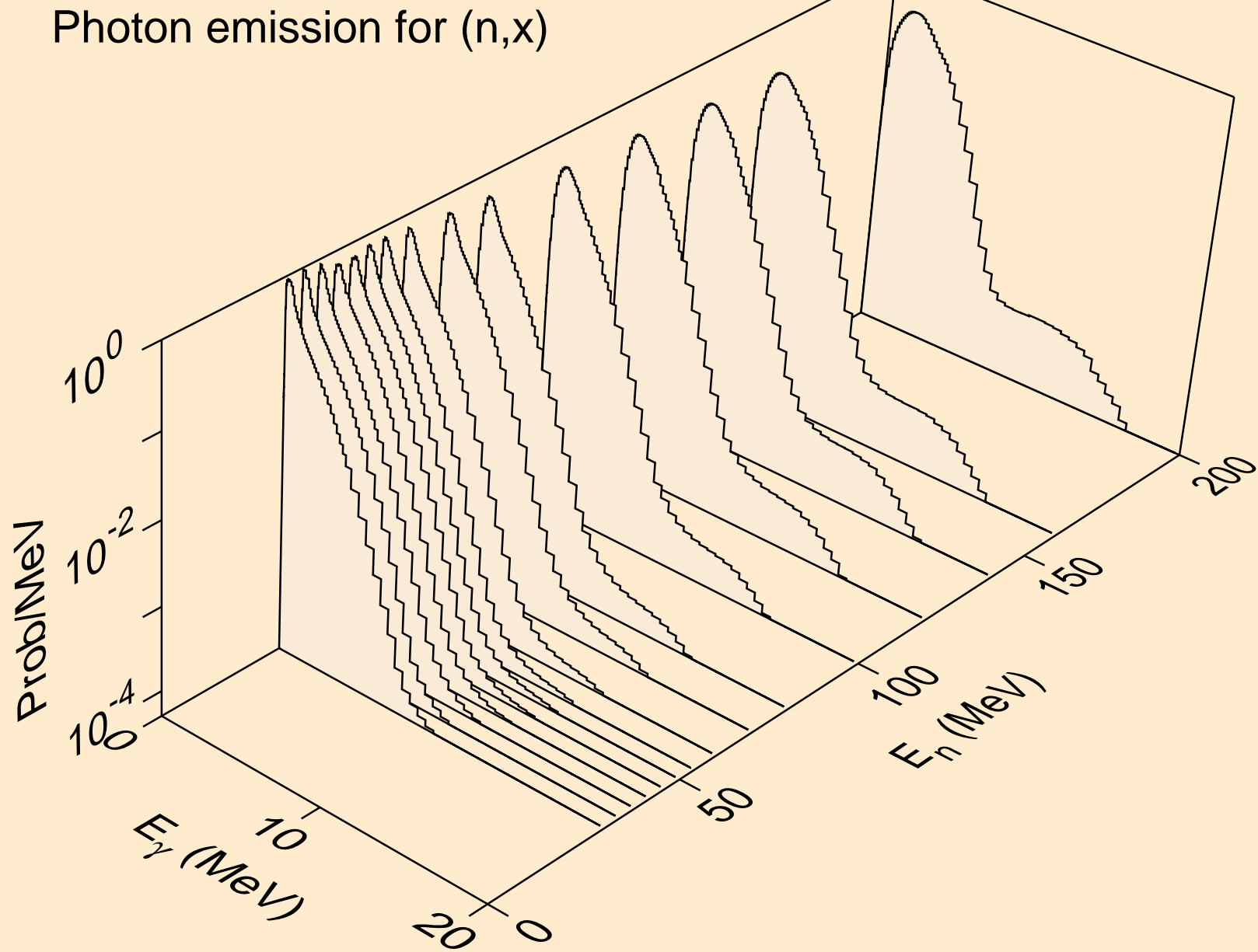


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

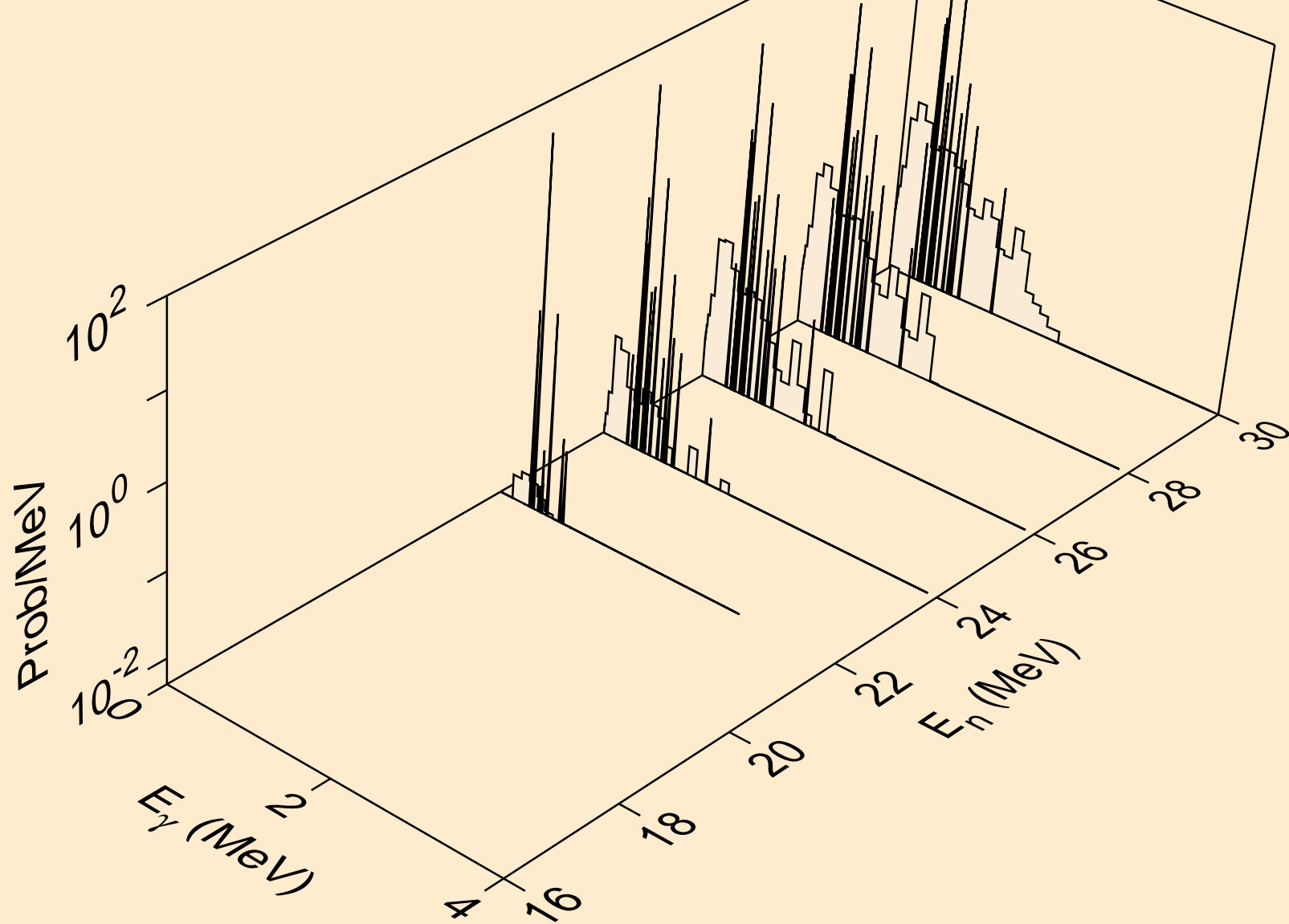




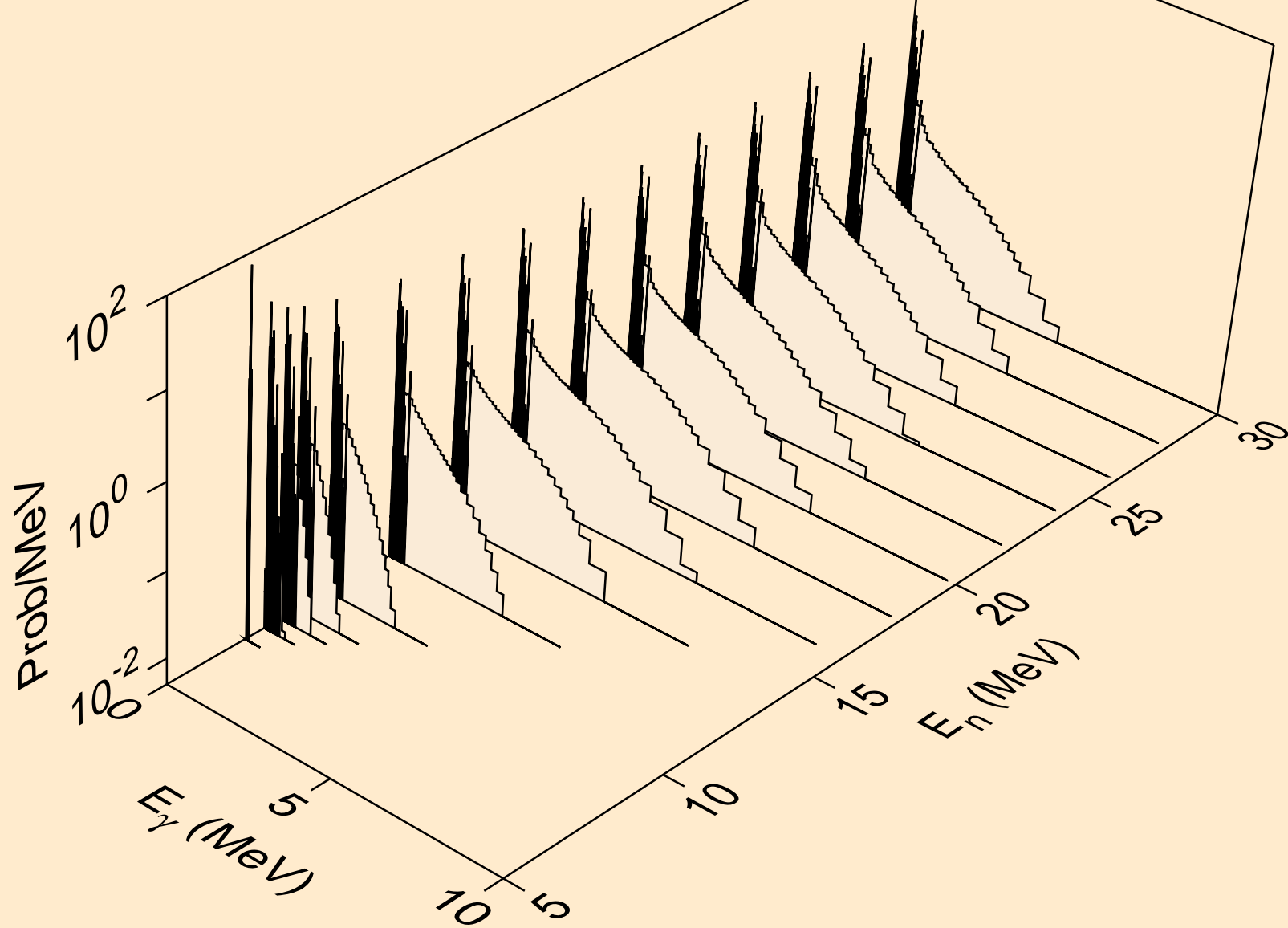
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



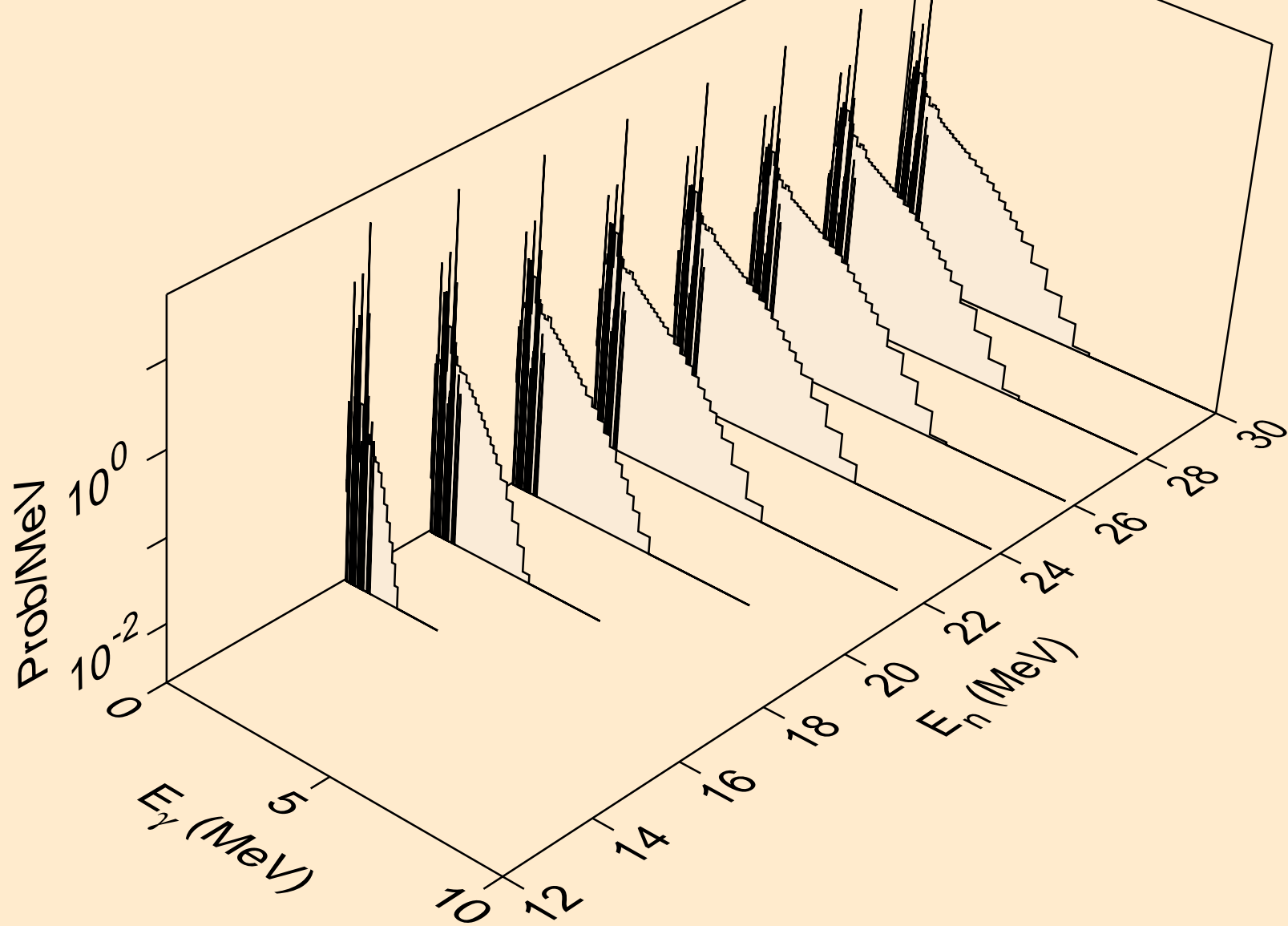
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



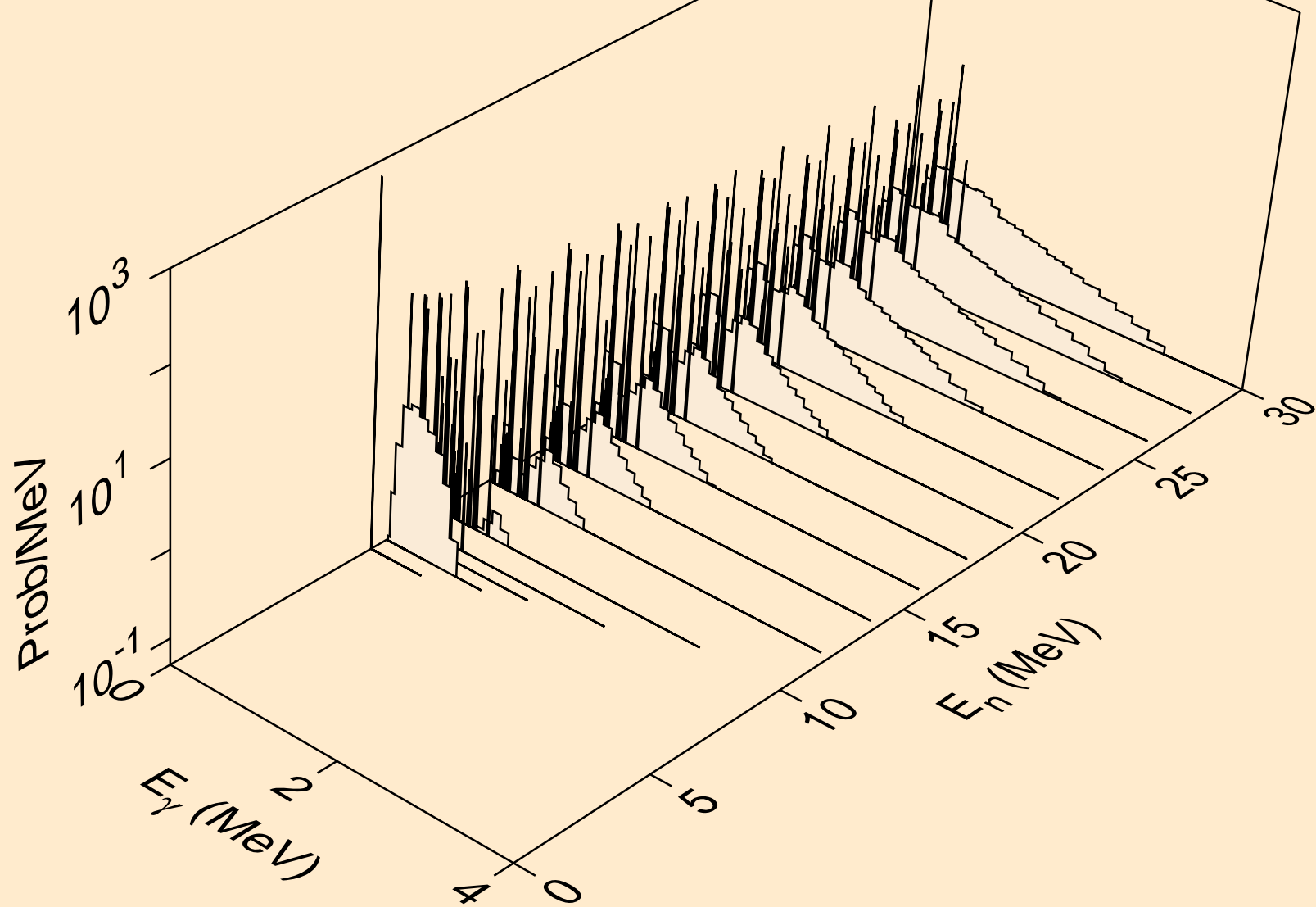
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



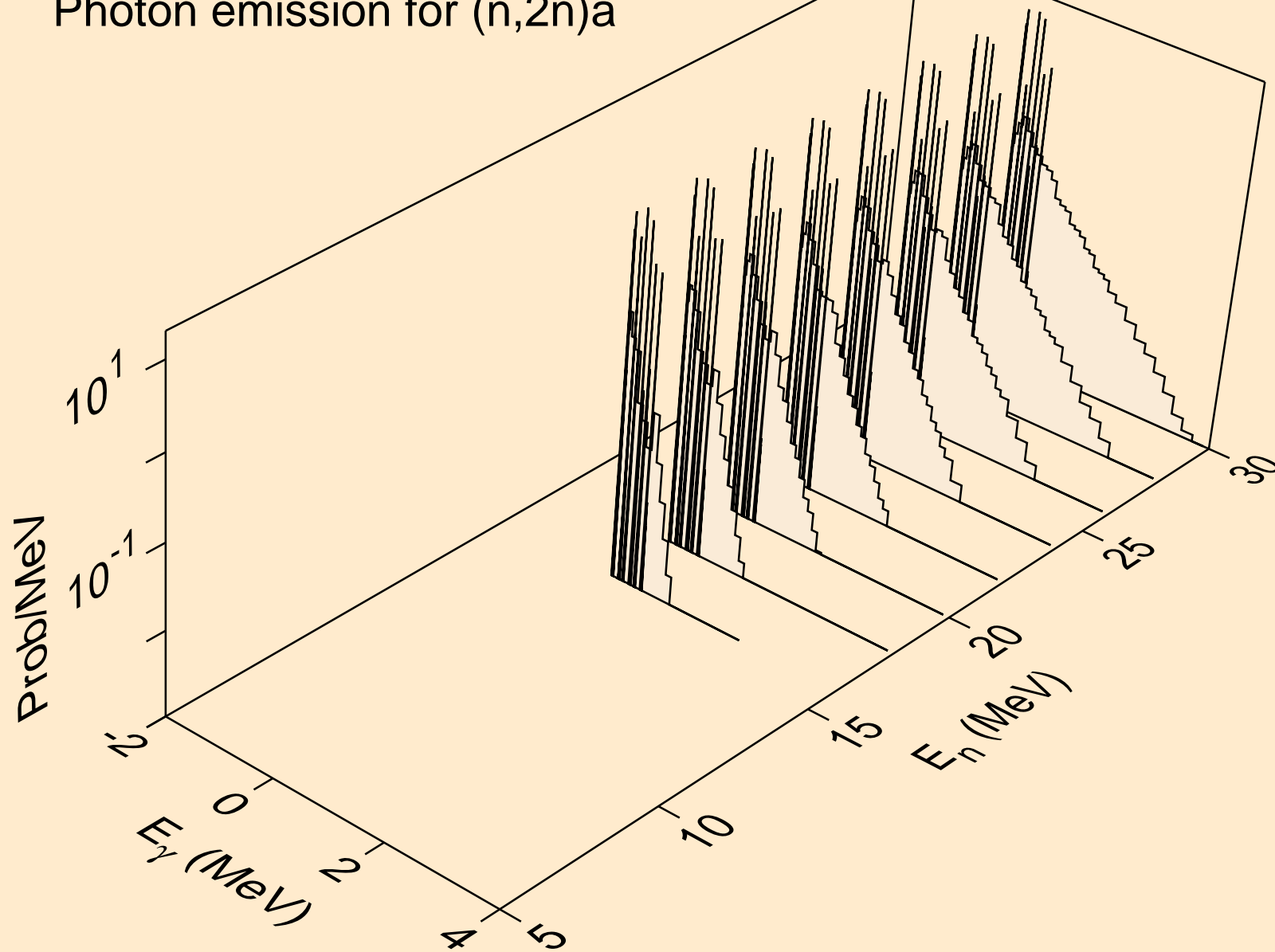
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



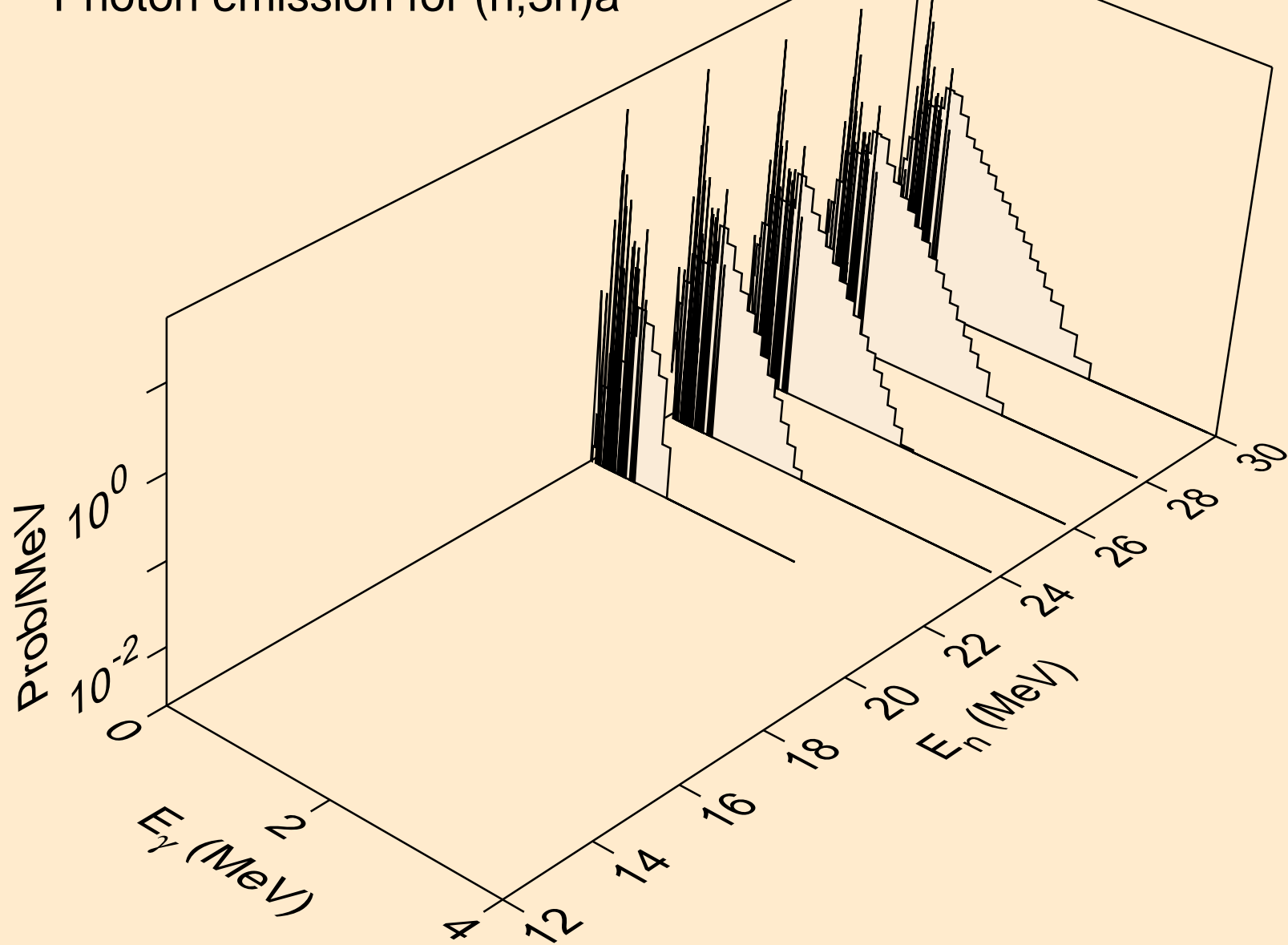
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



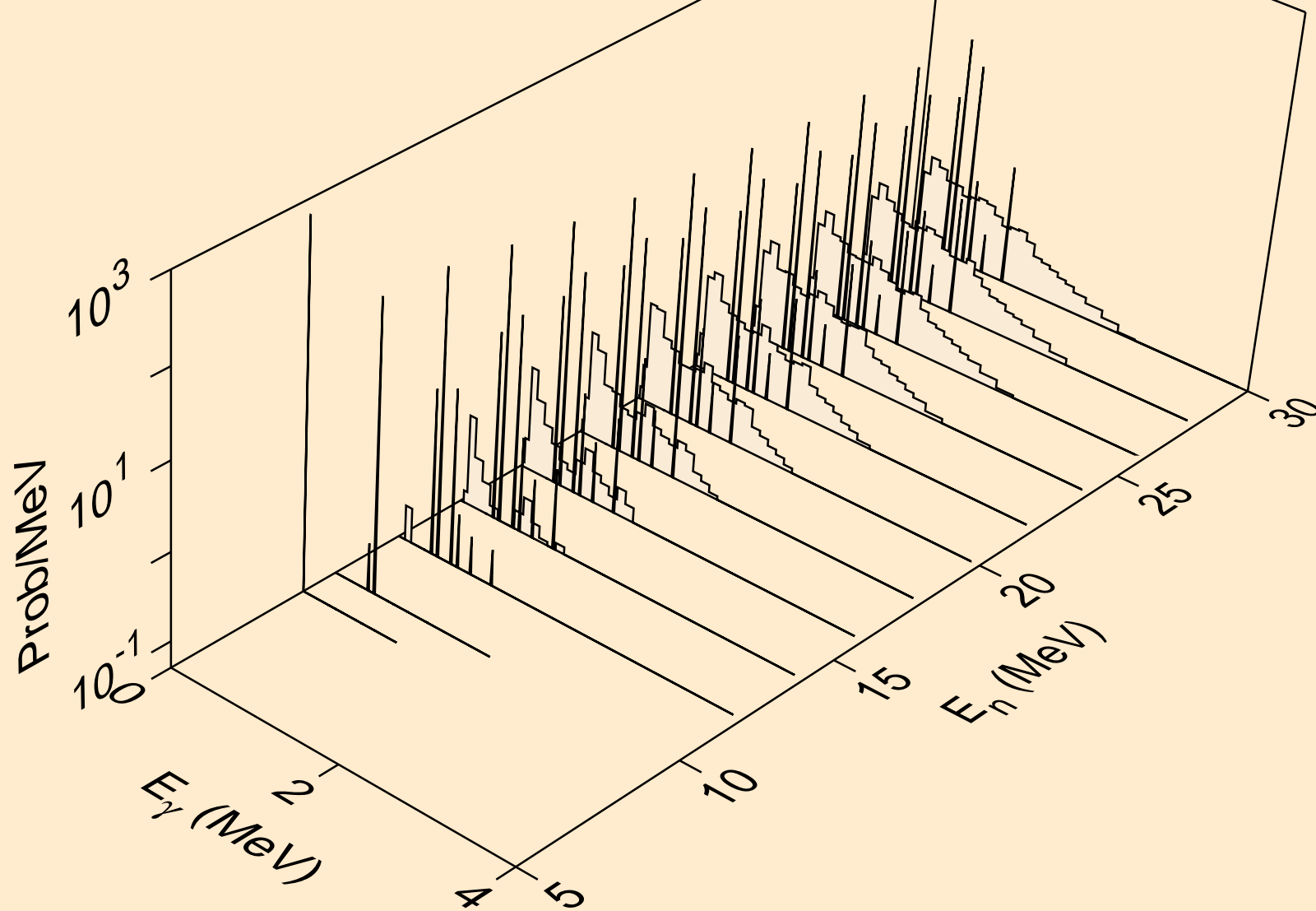
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

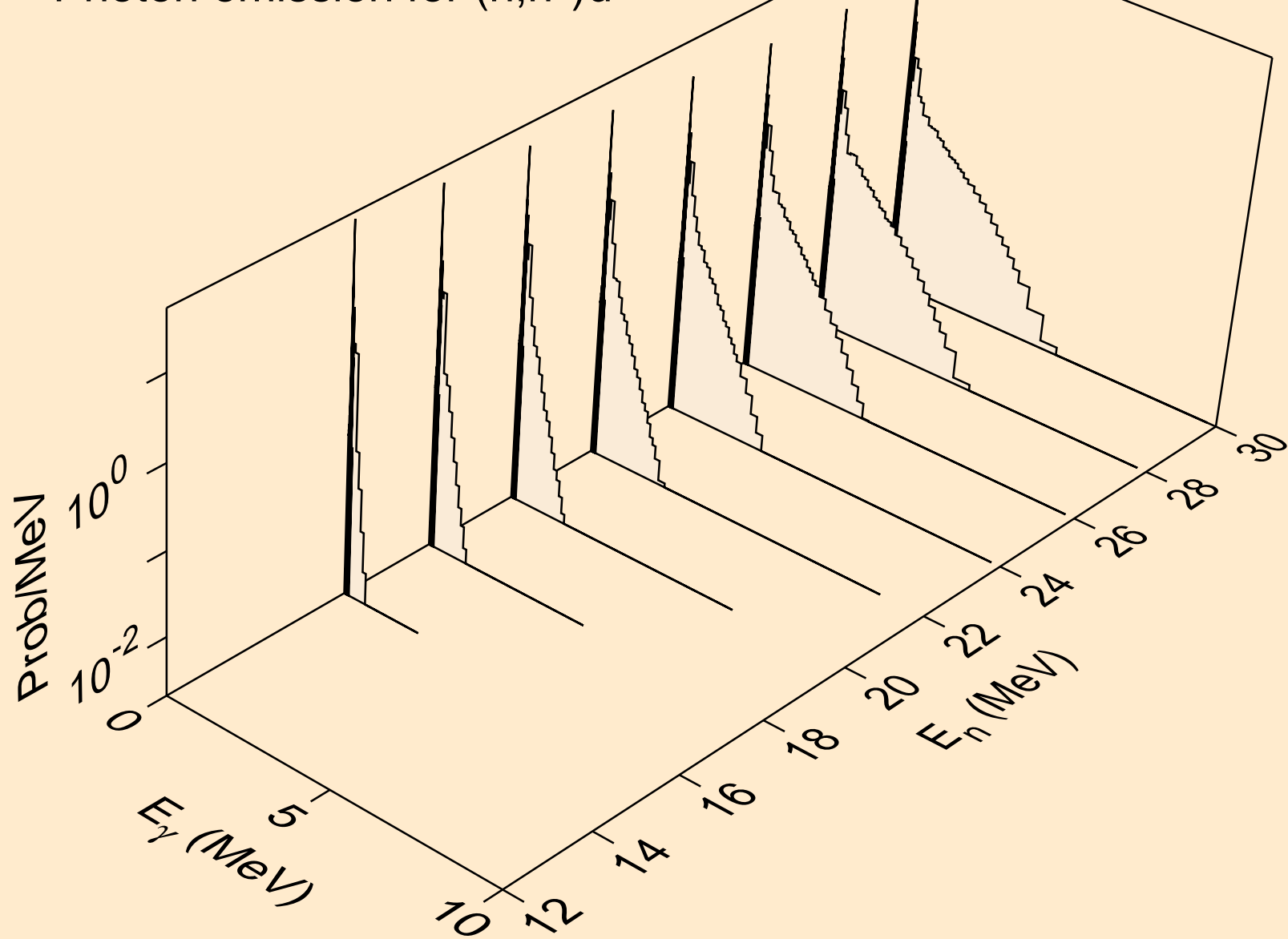


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

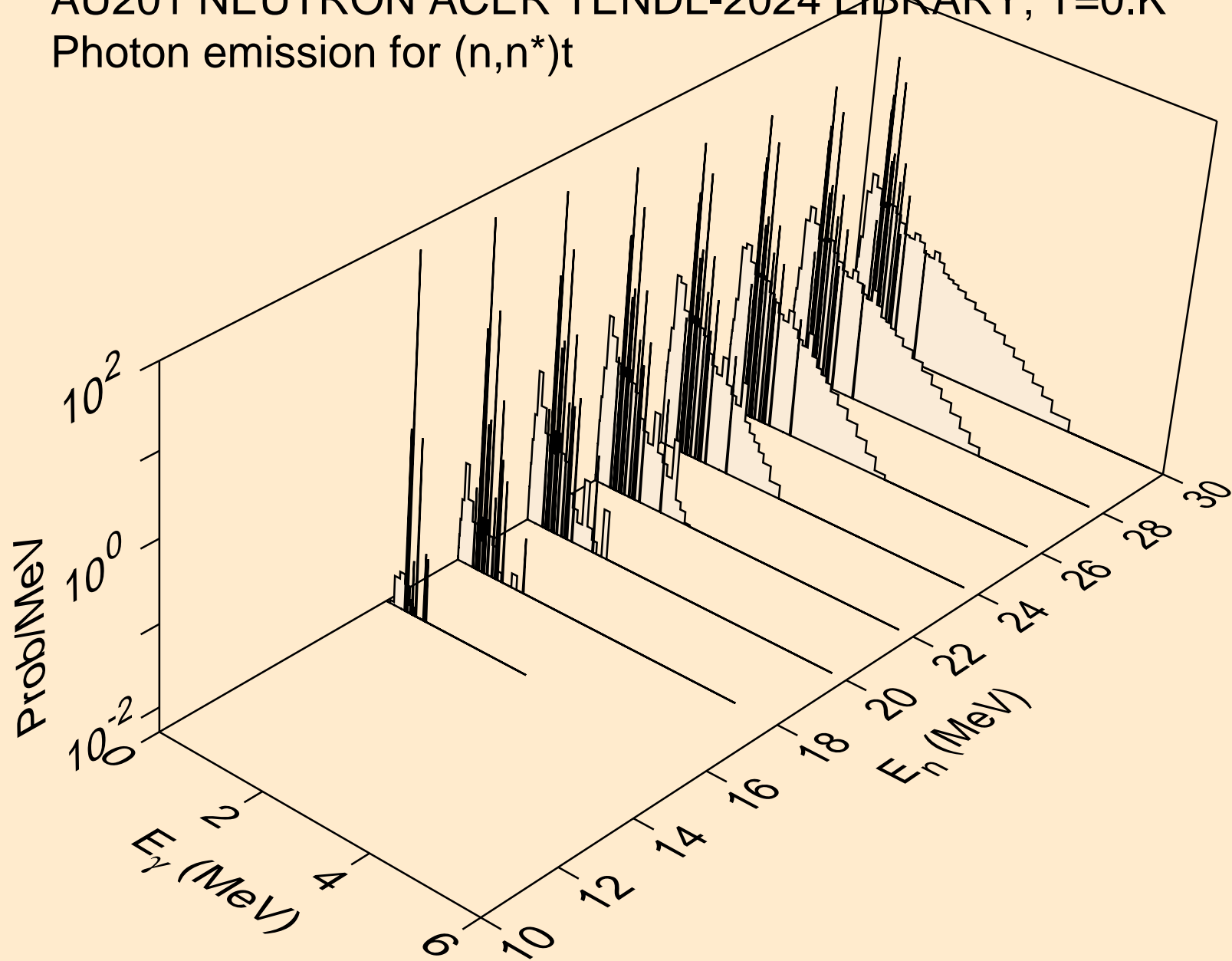




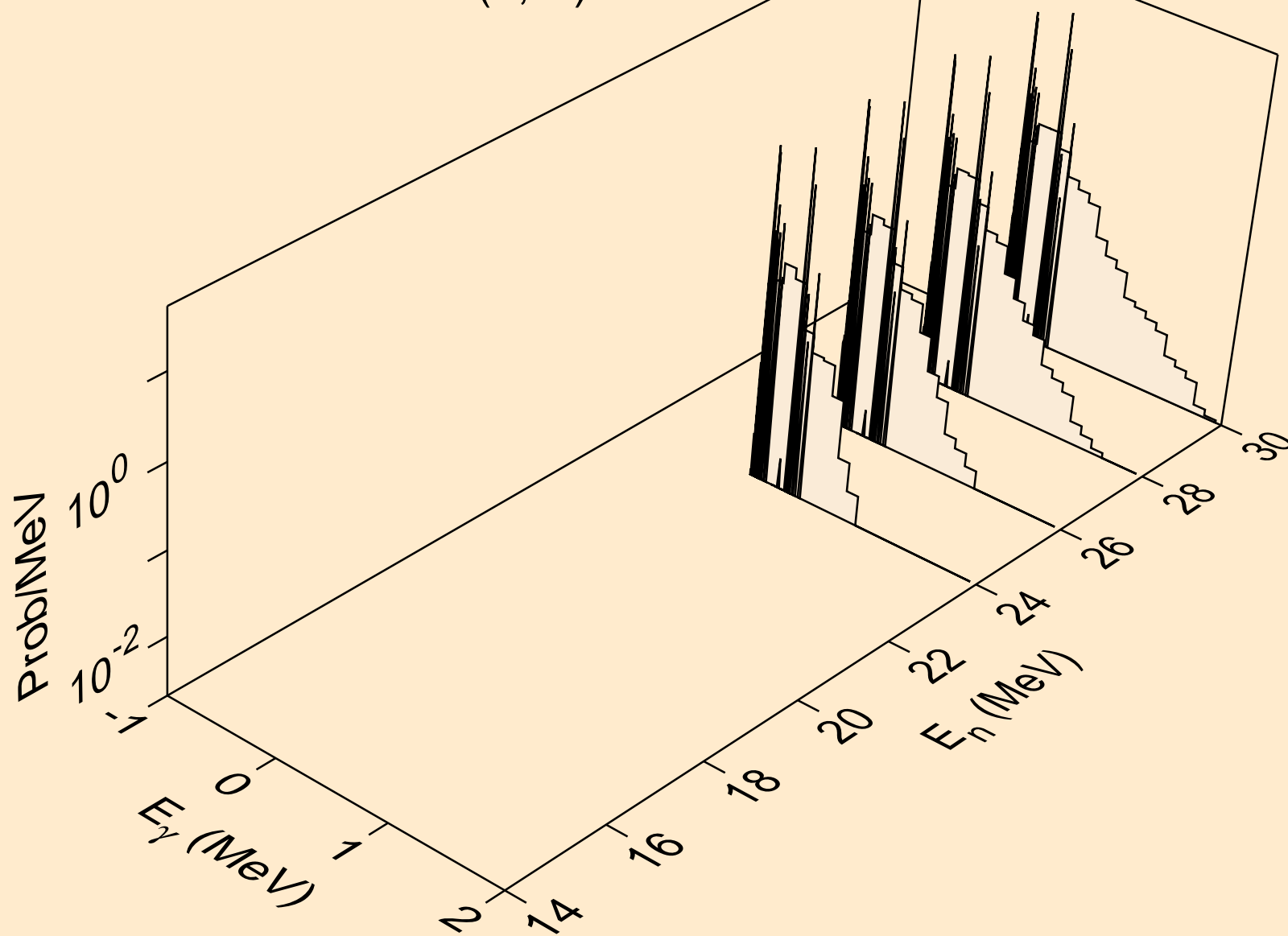
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



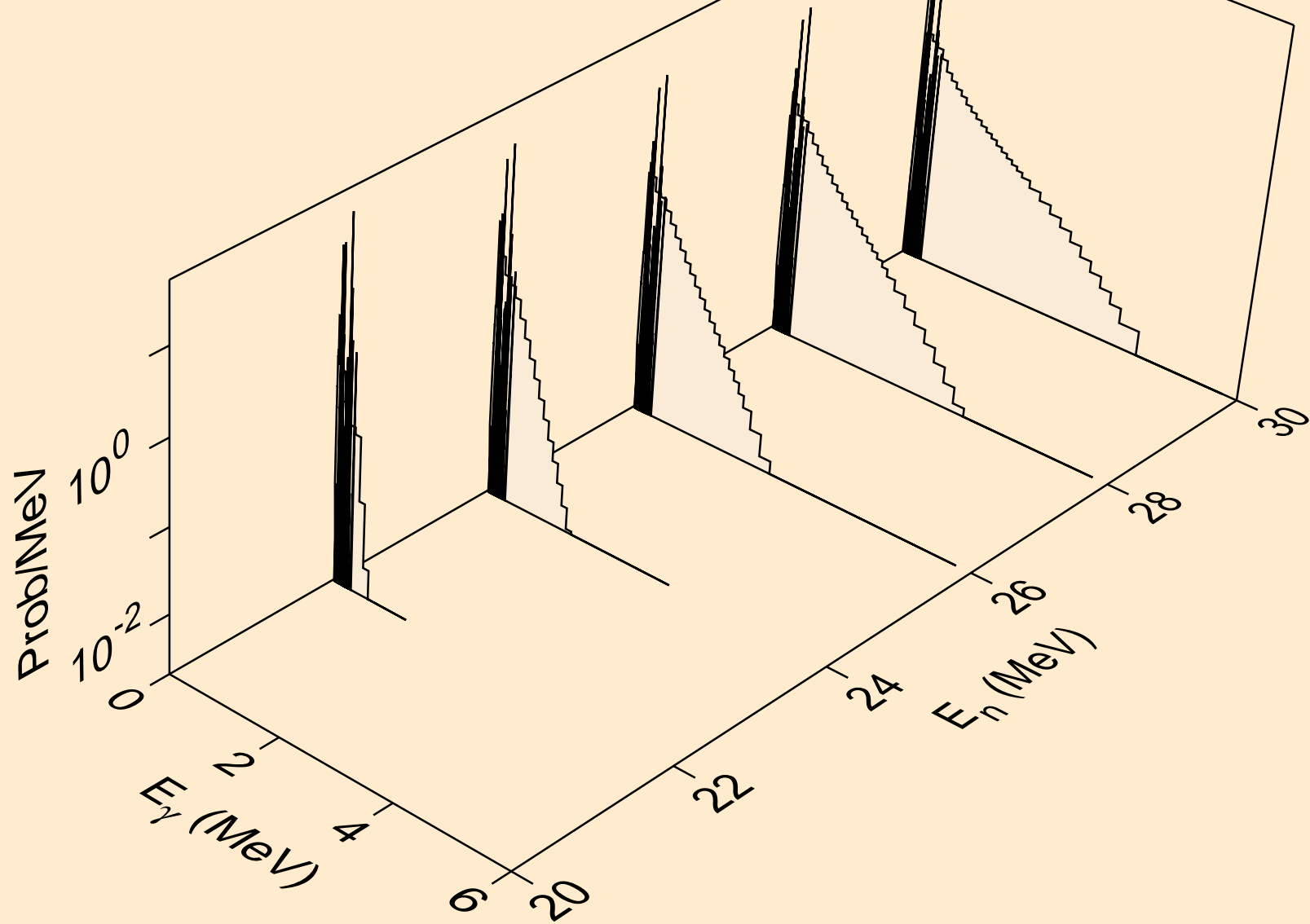
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



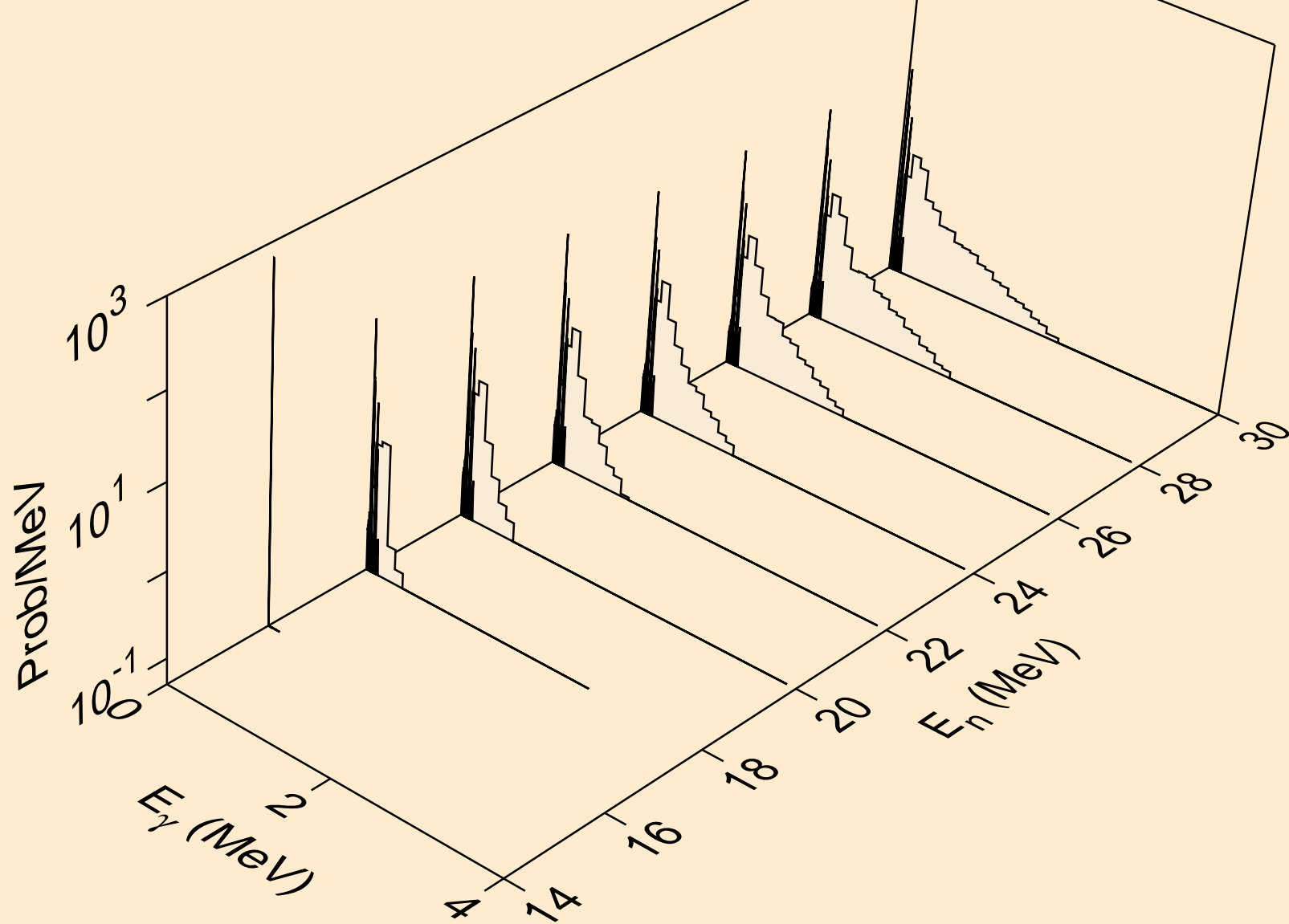
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



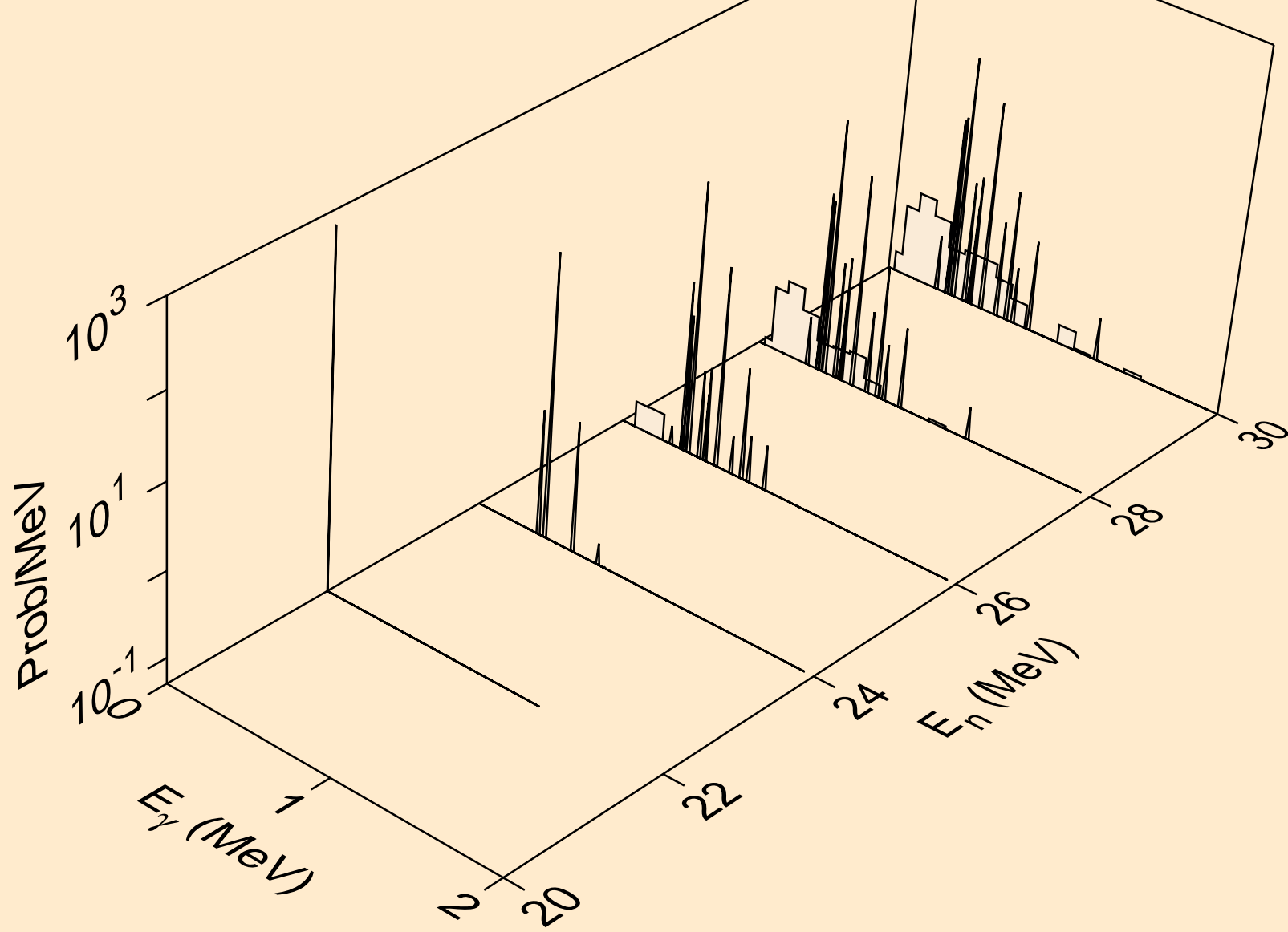
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



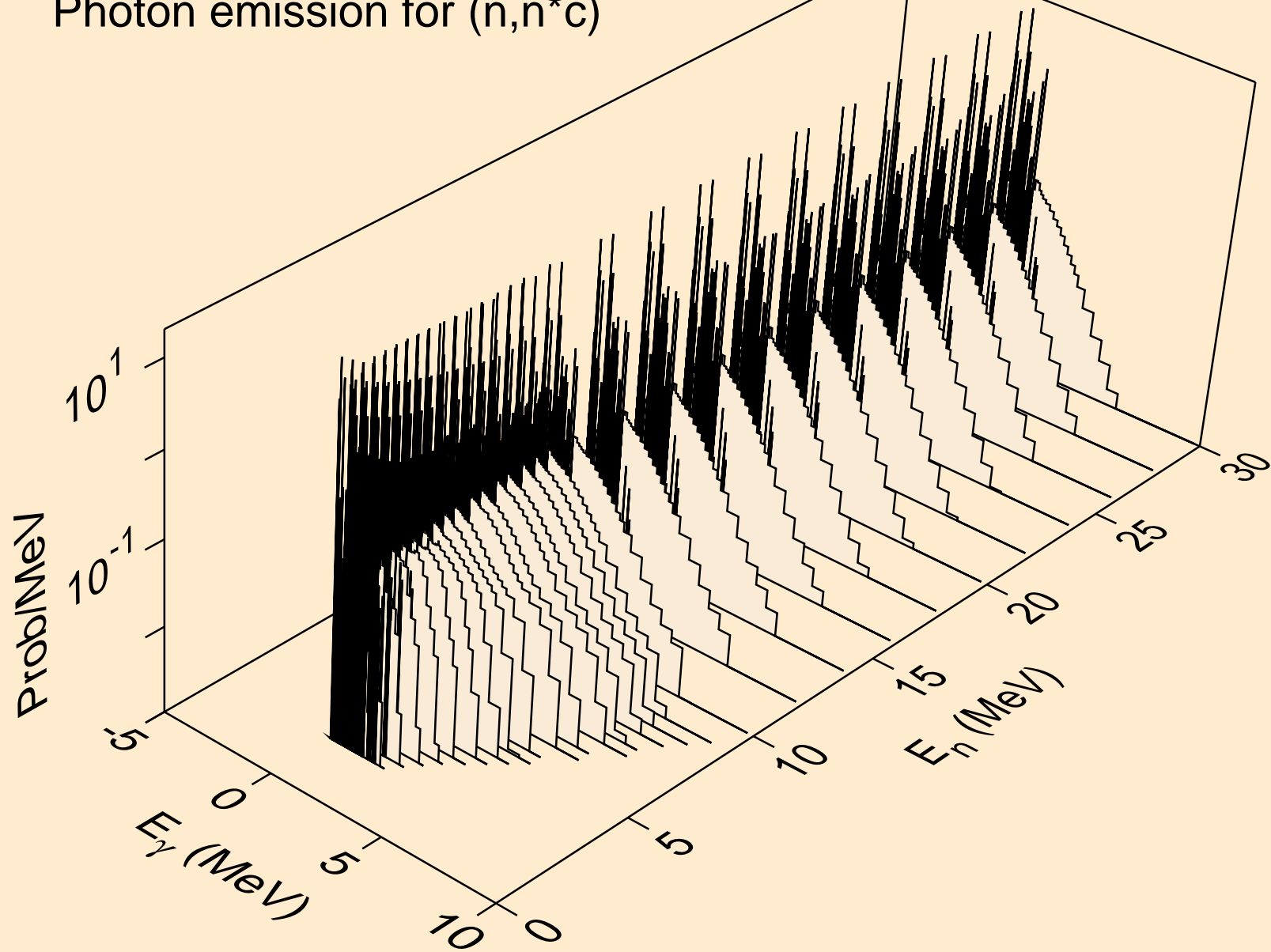
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Photon emission for (n,2np)



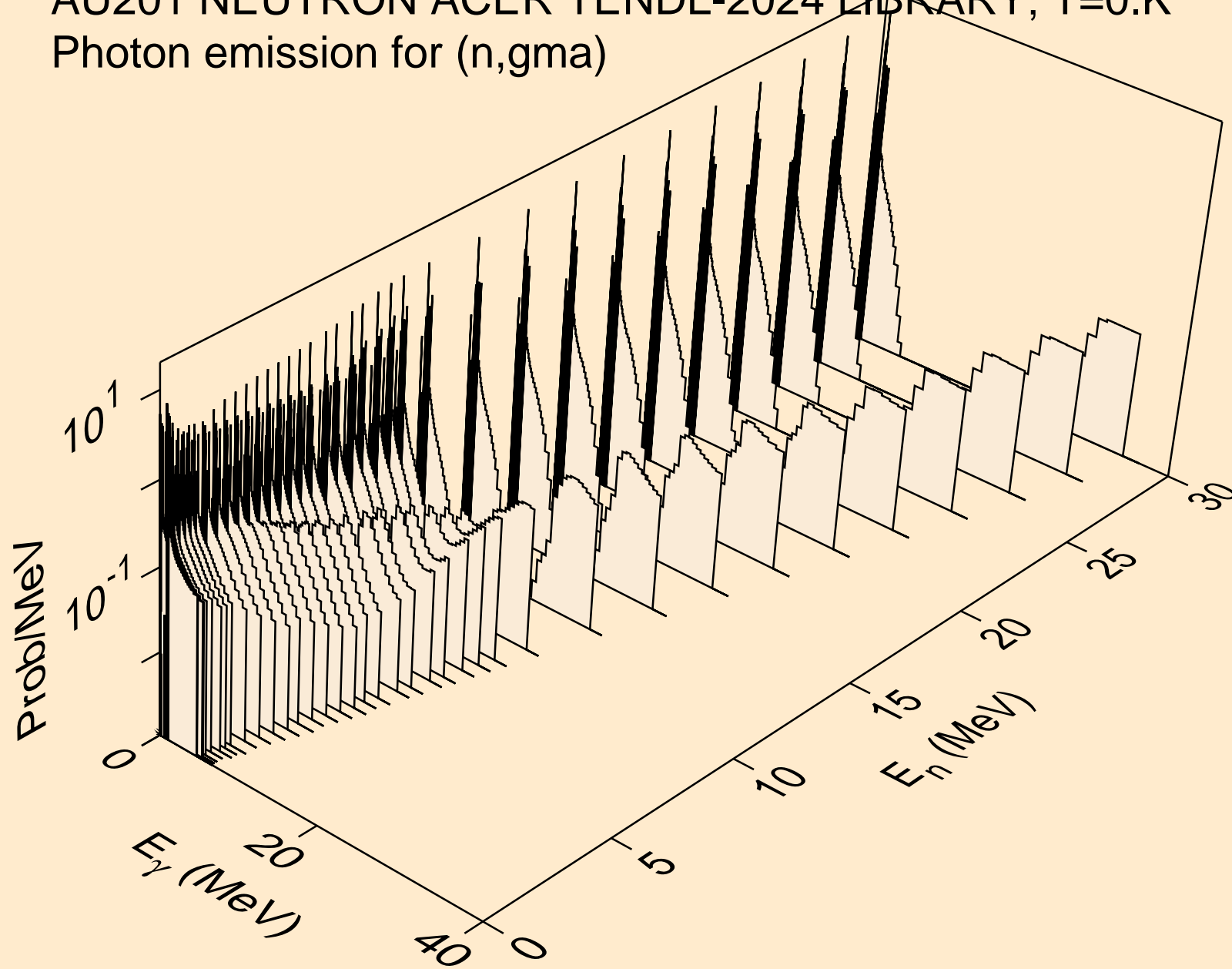
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

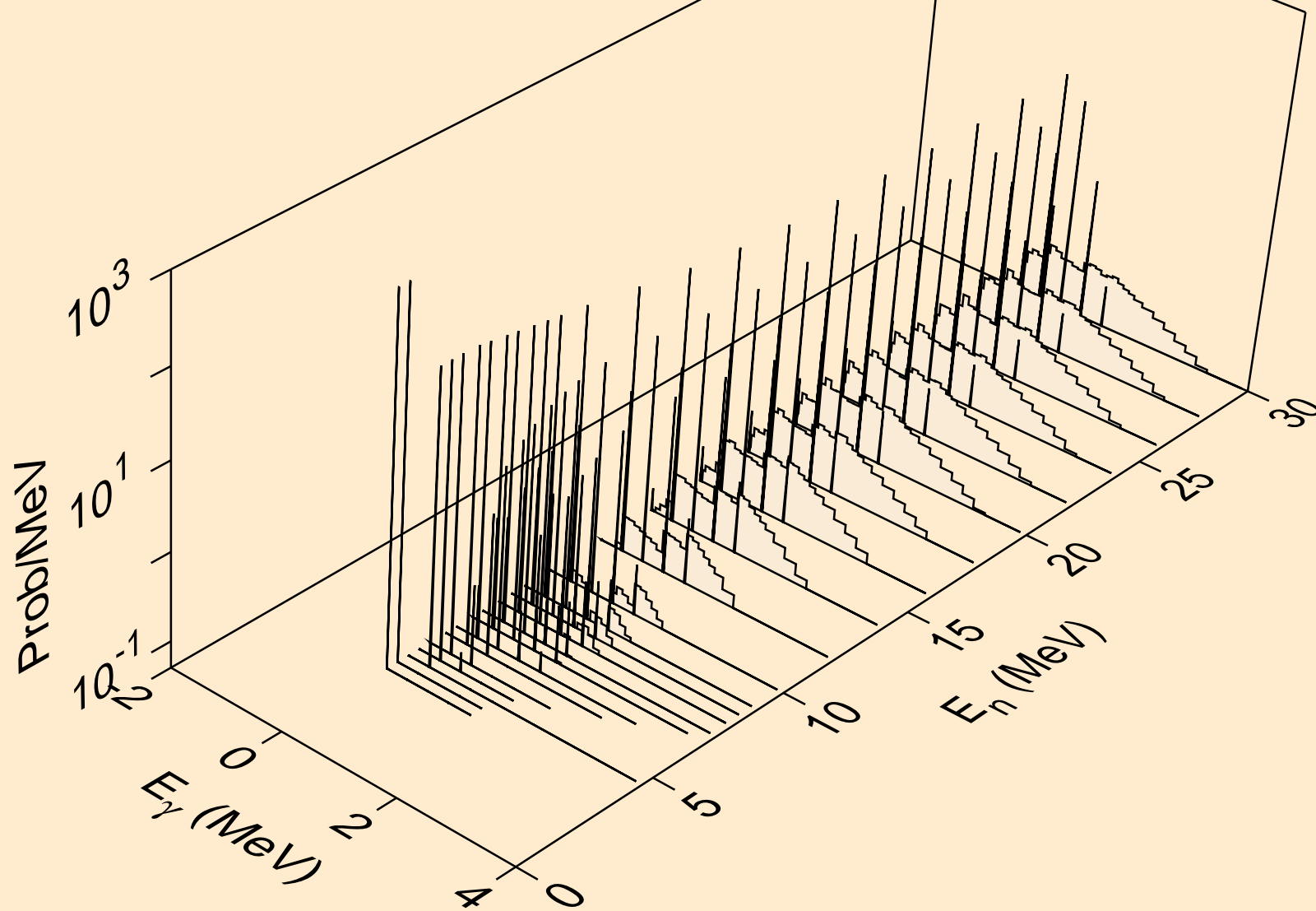


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

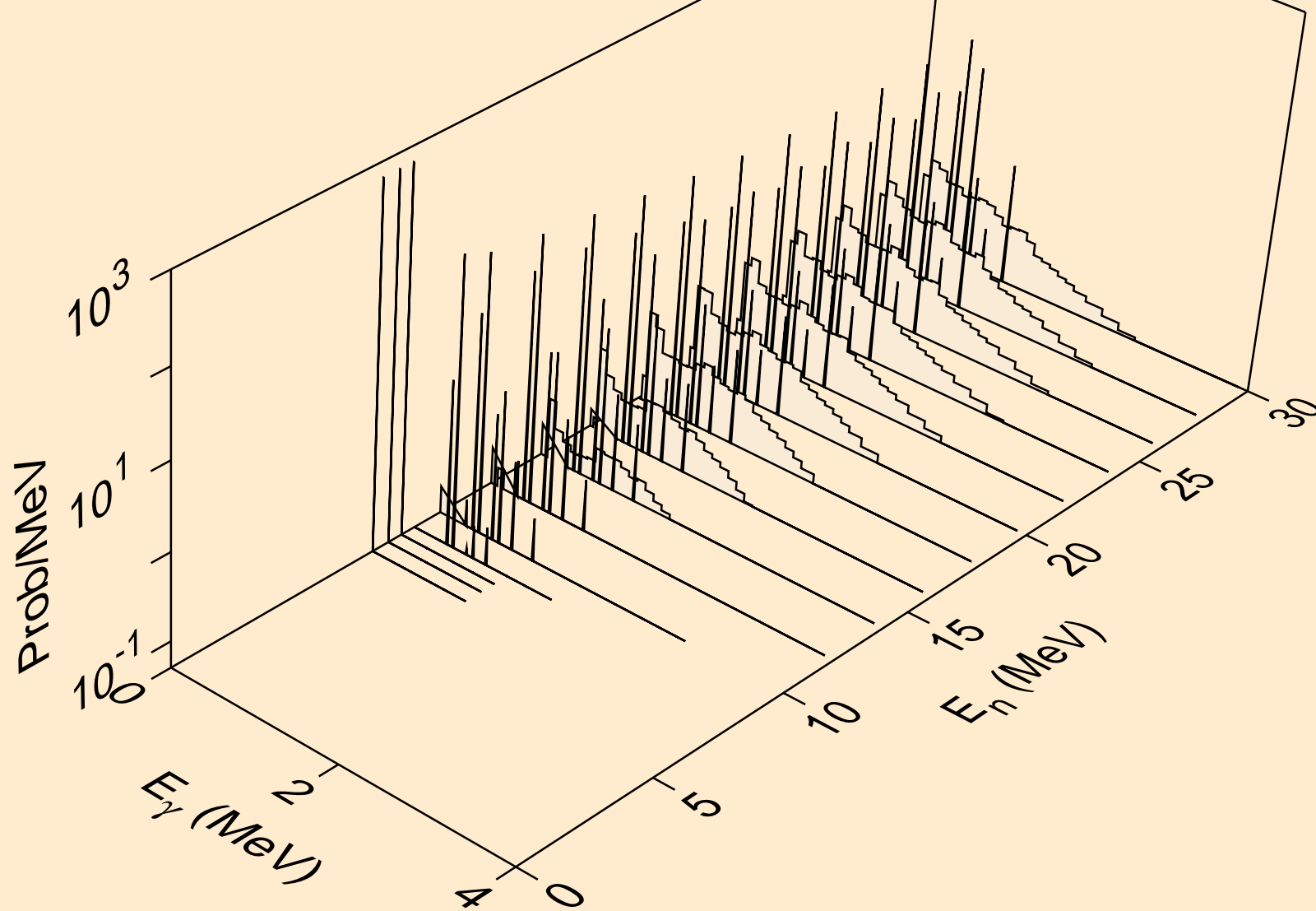




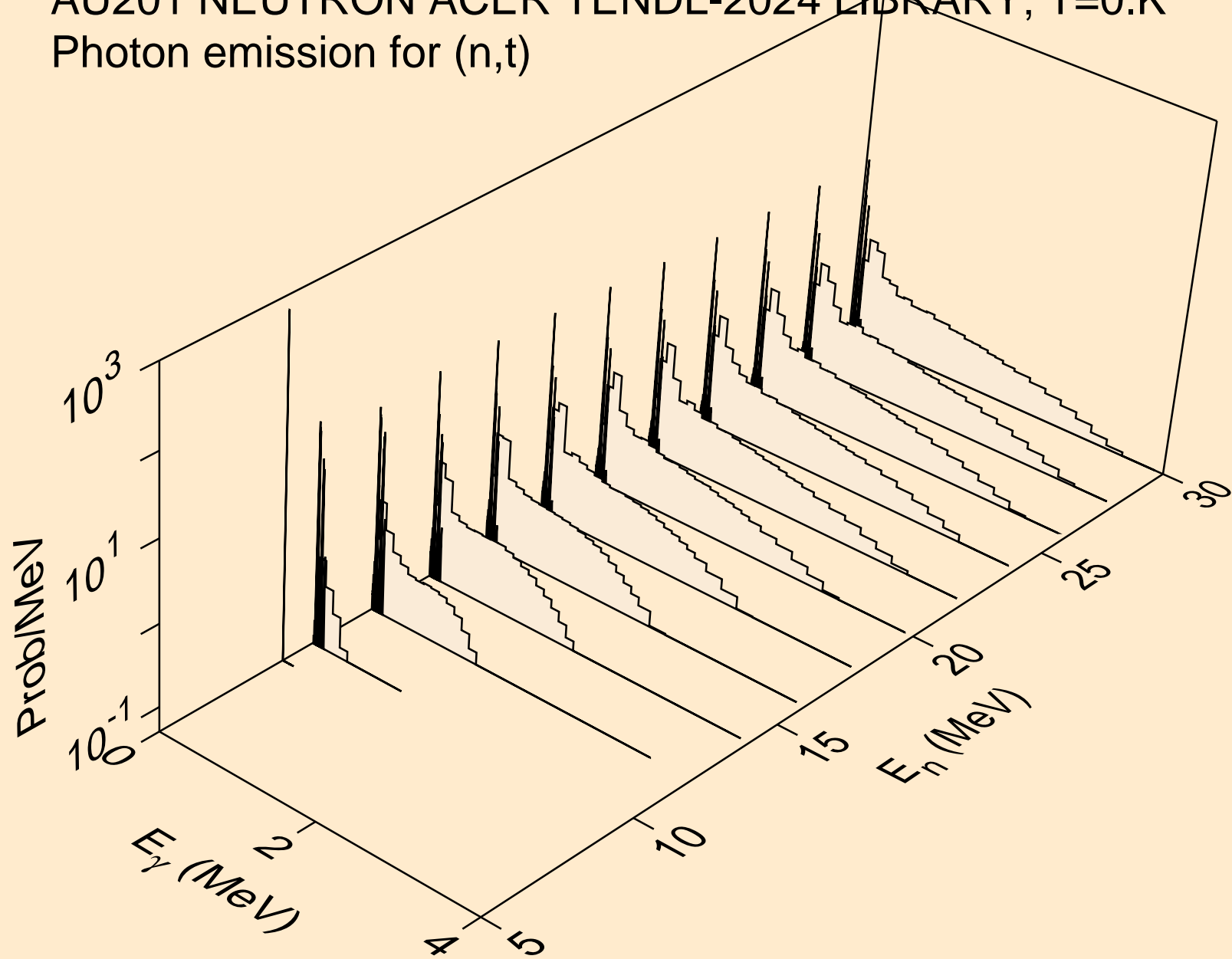
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



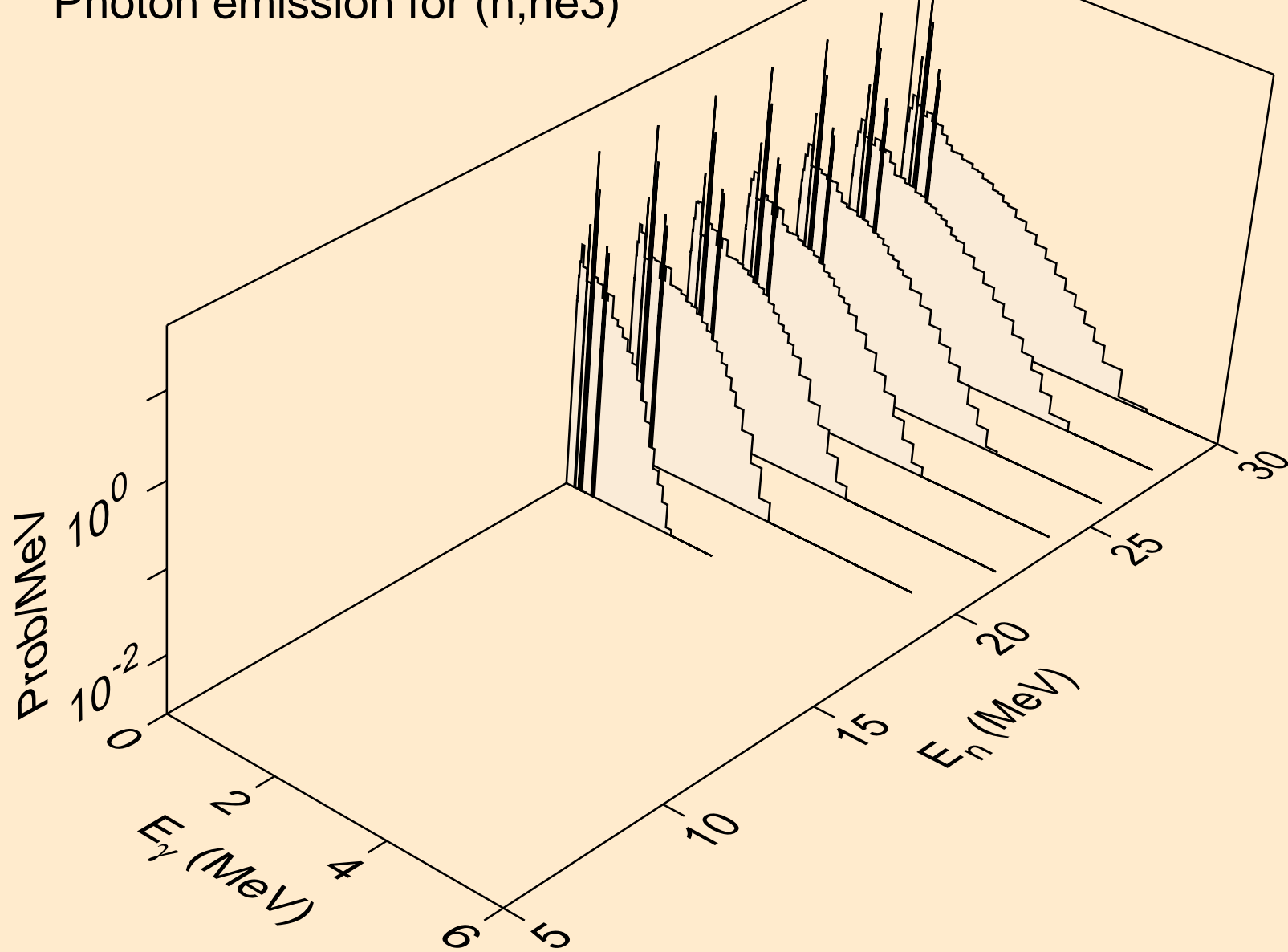
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



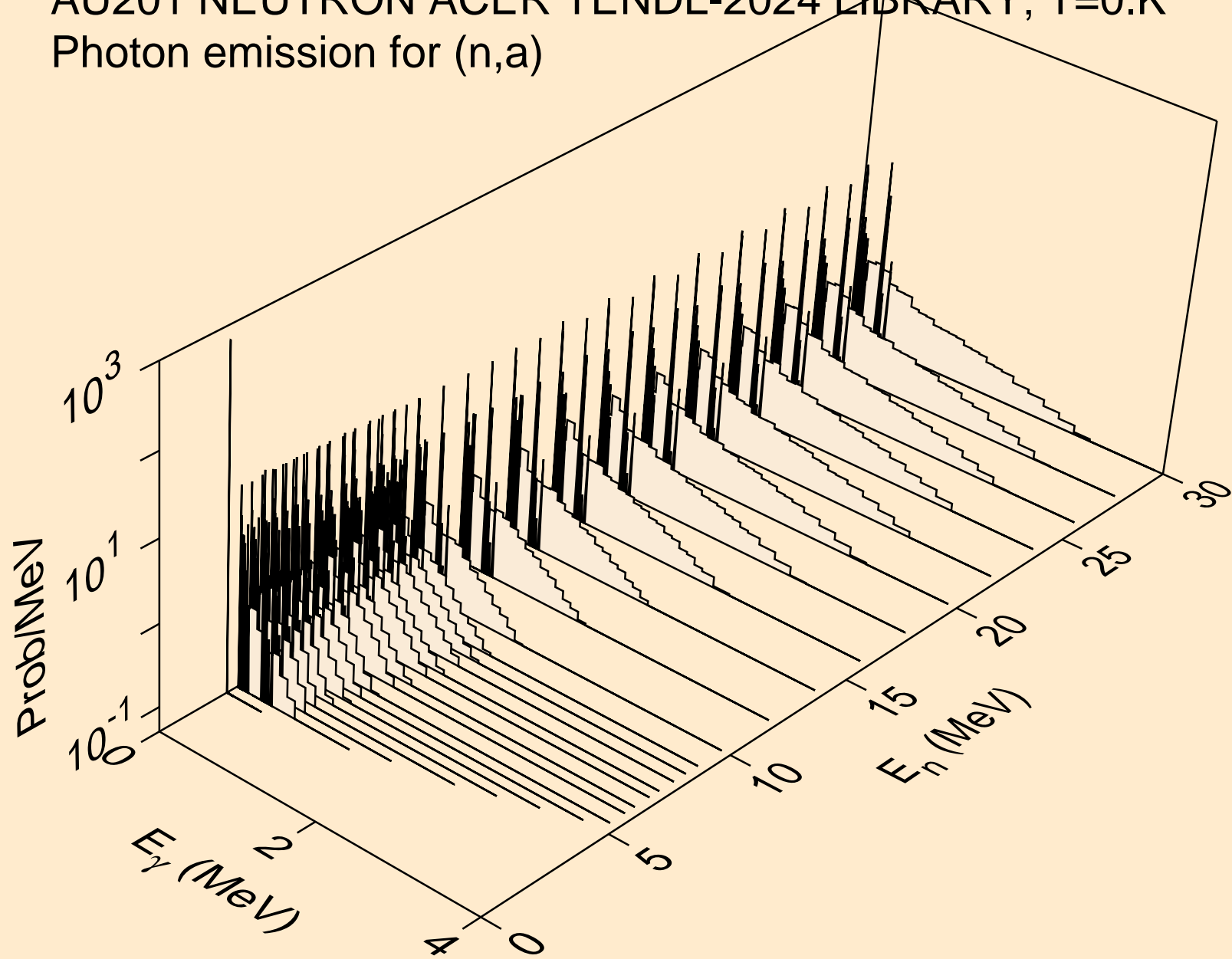
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



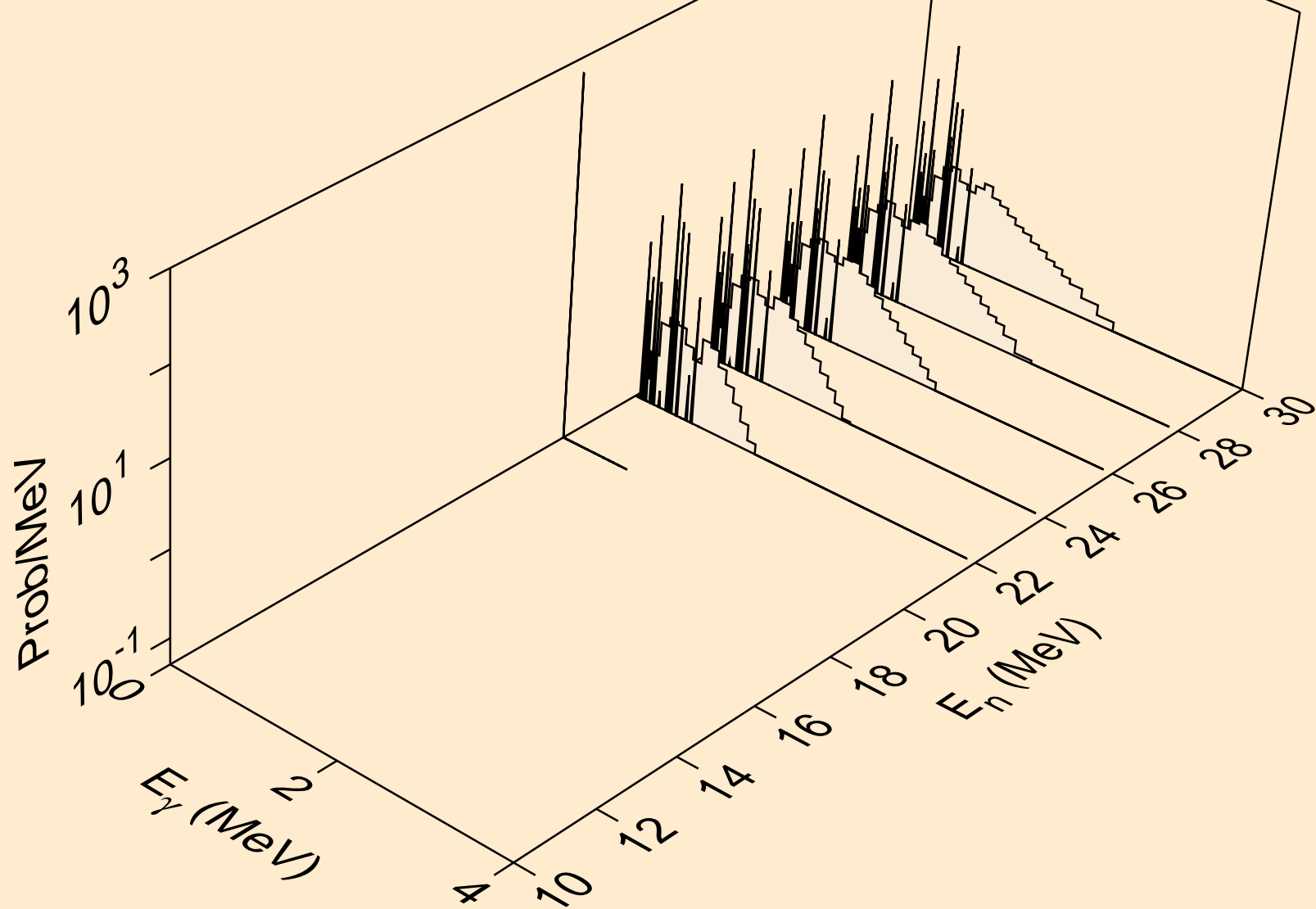
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



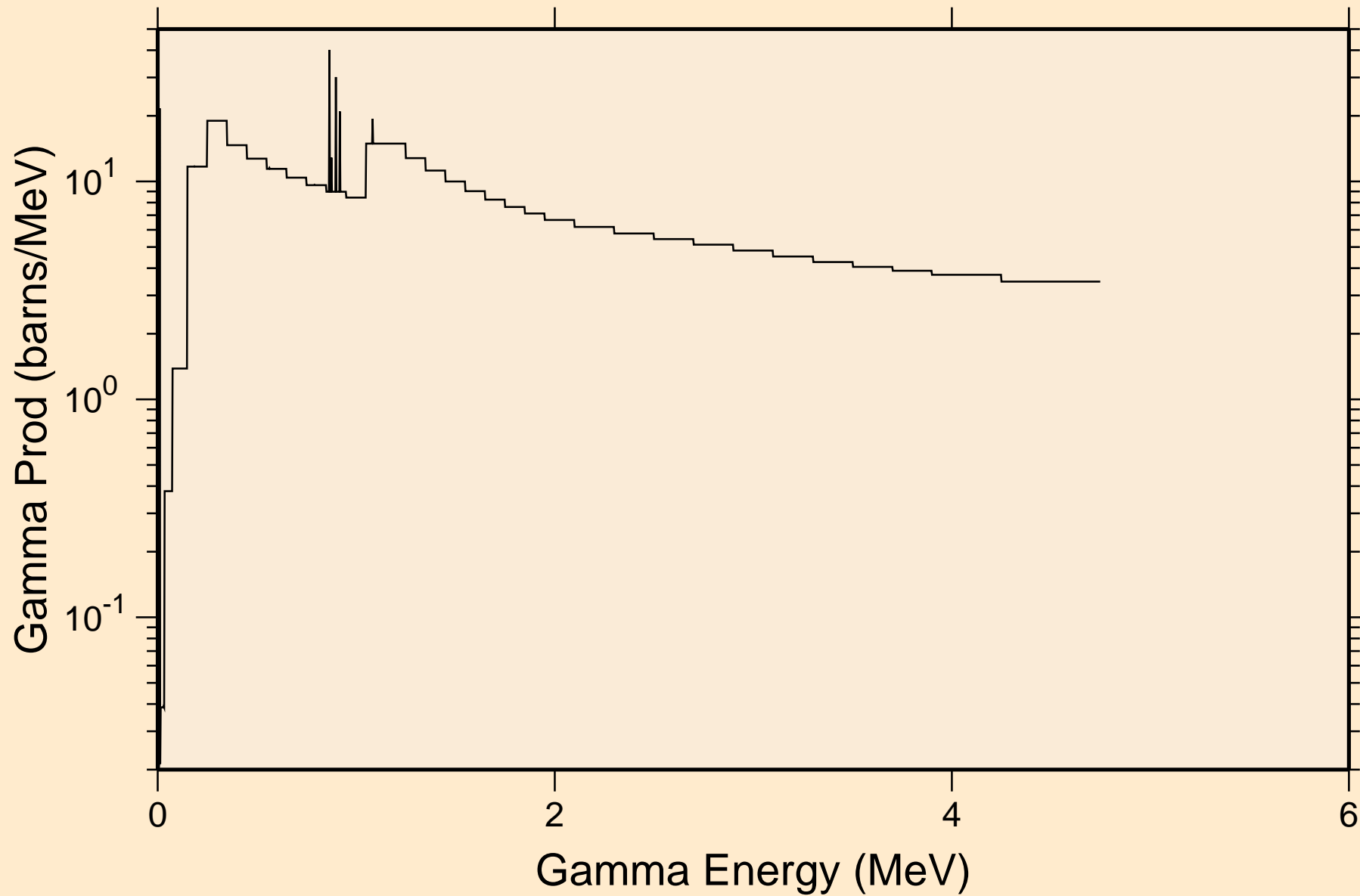
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



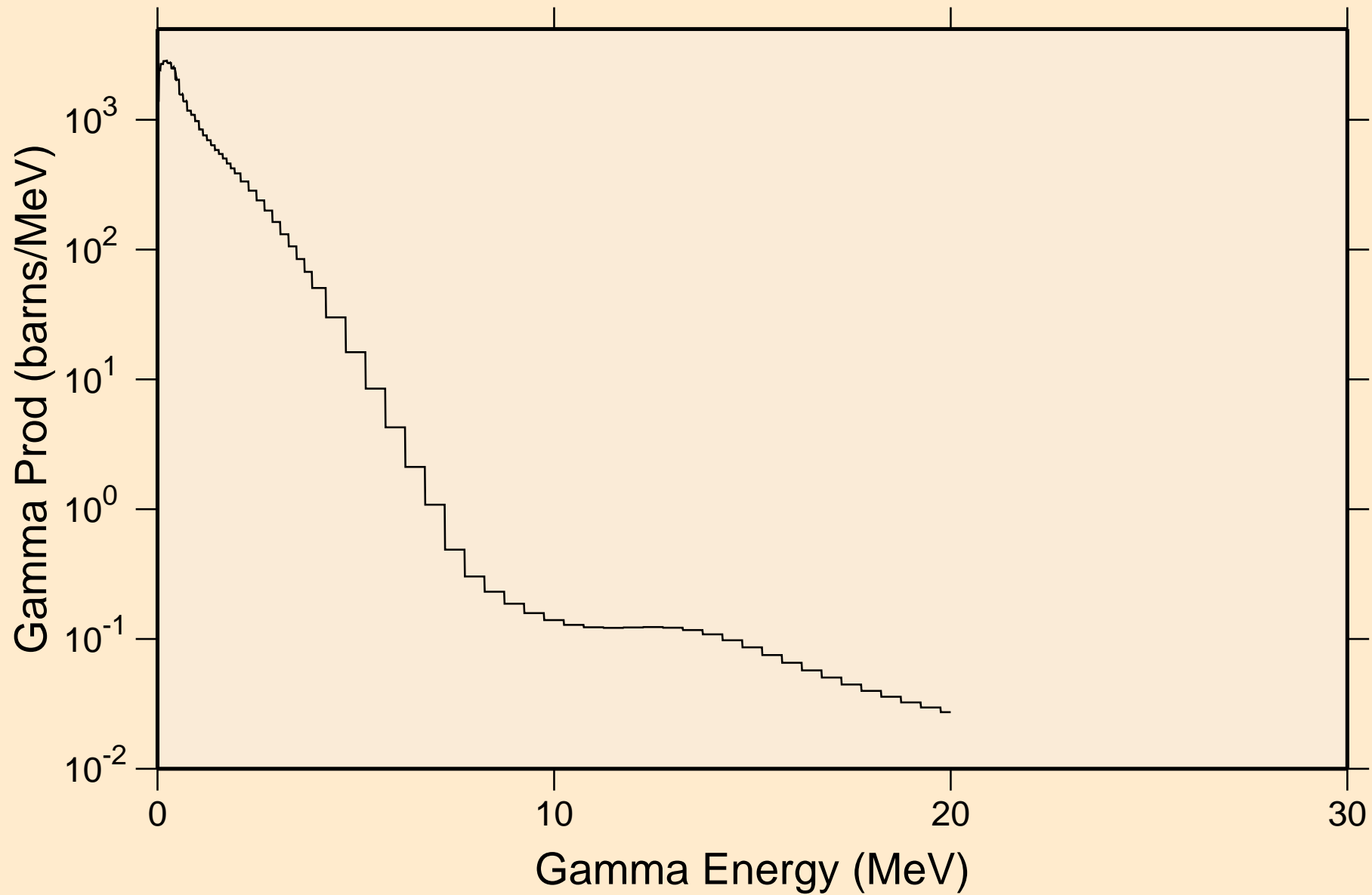
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

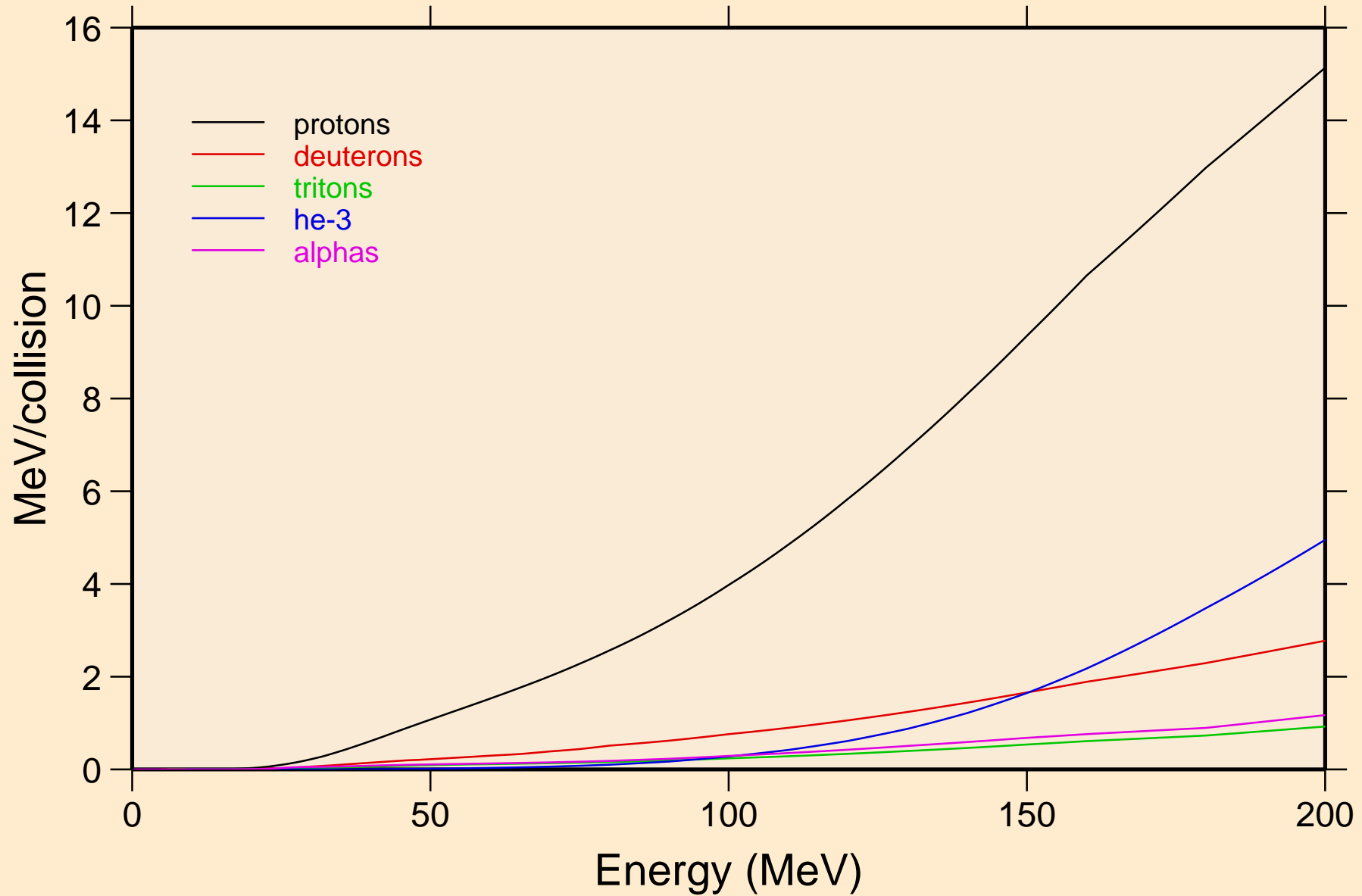


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

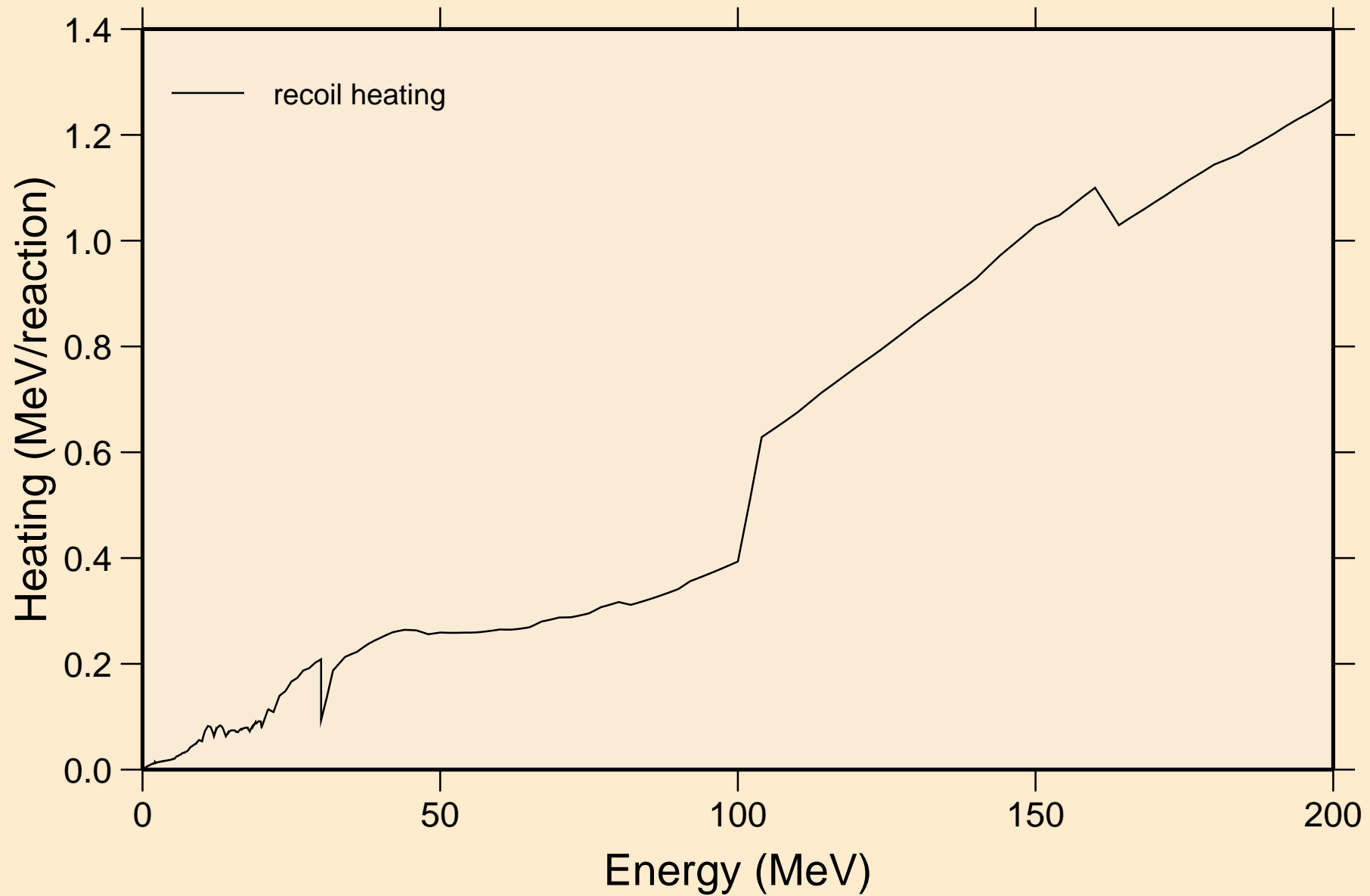




AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

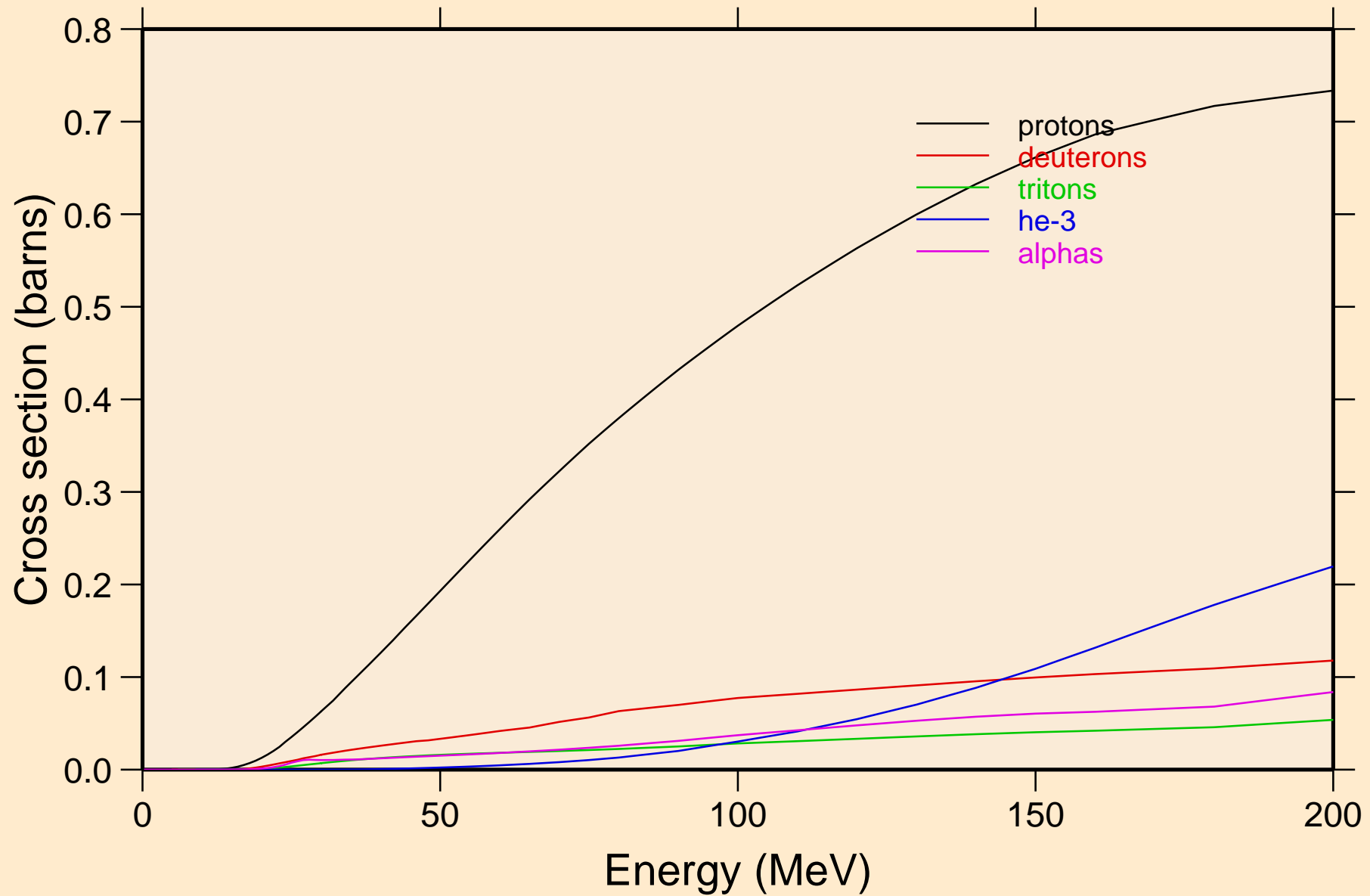


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

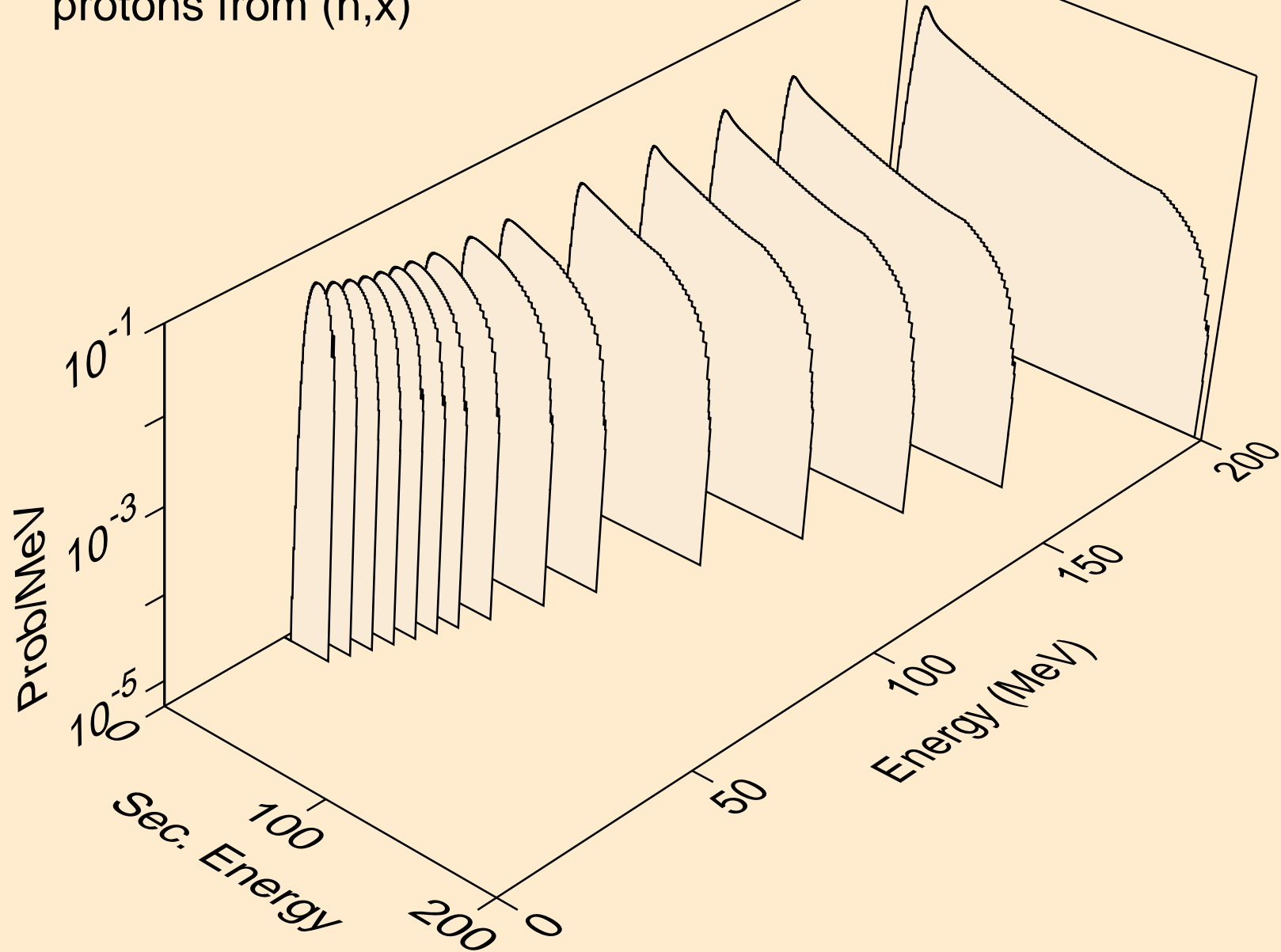


# AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

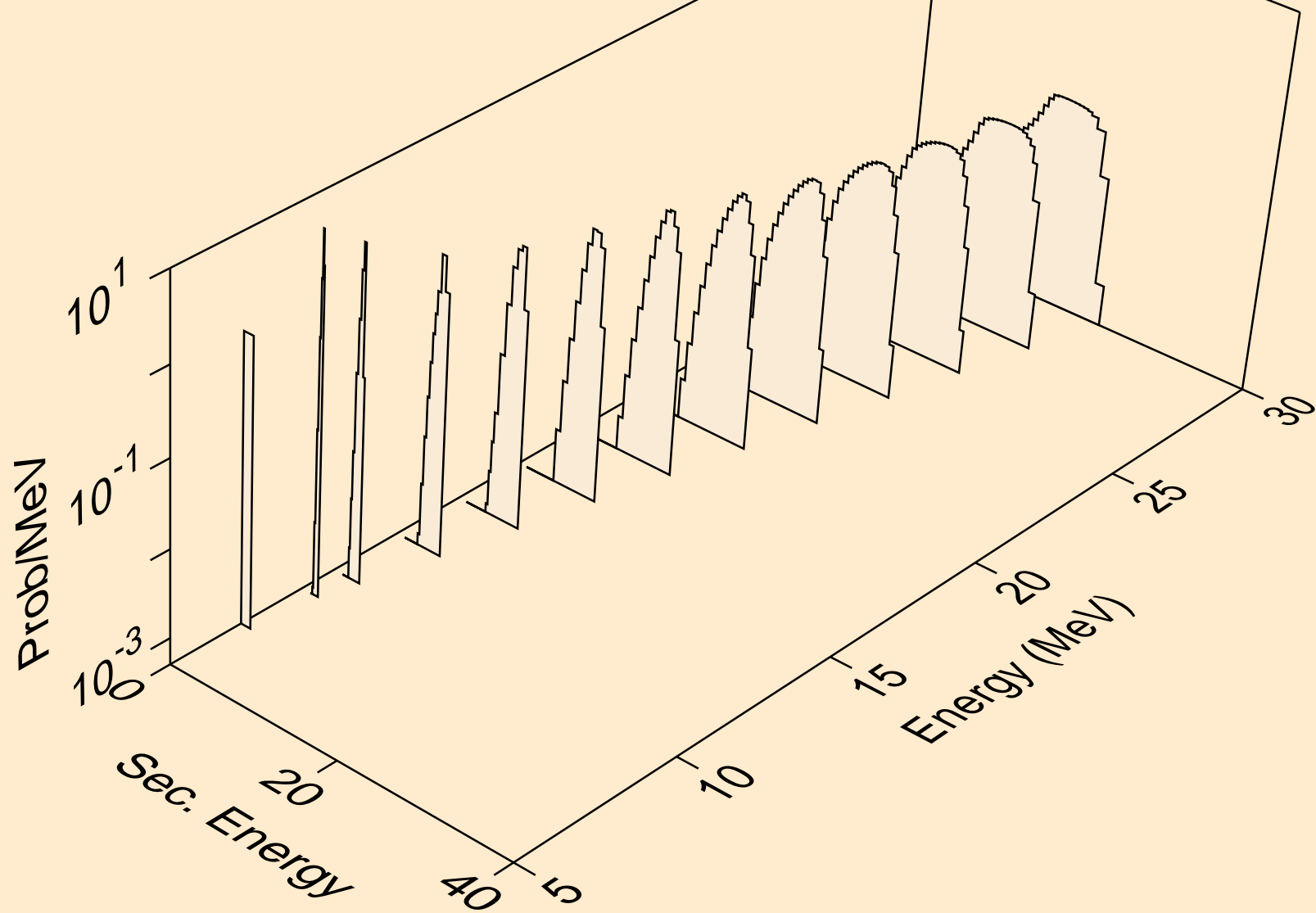
## Particle production cross sections



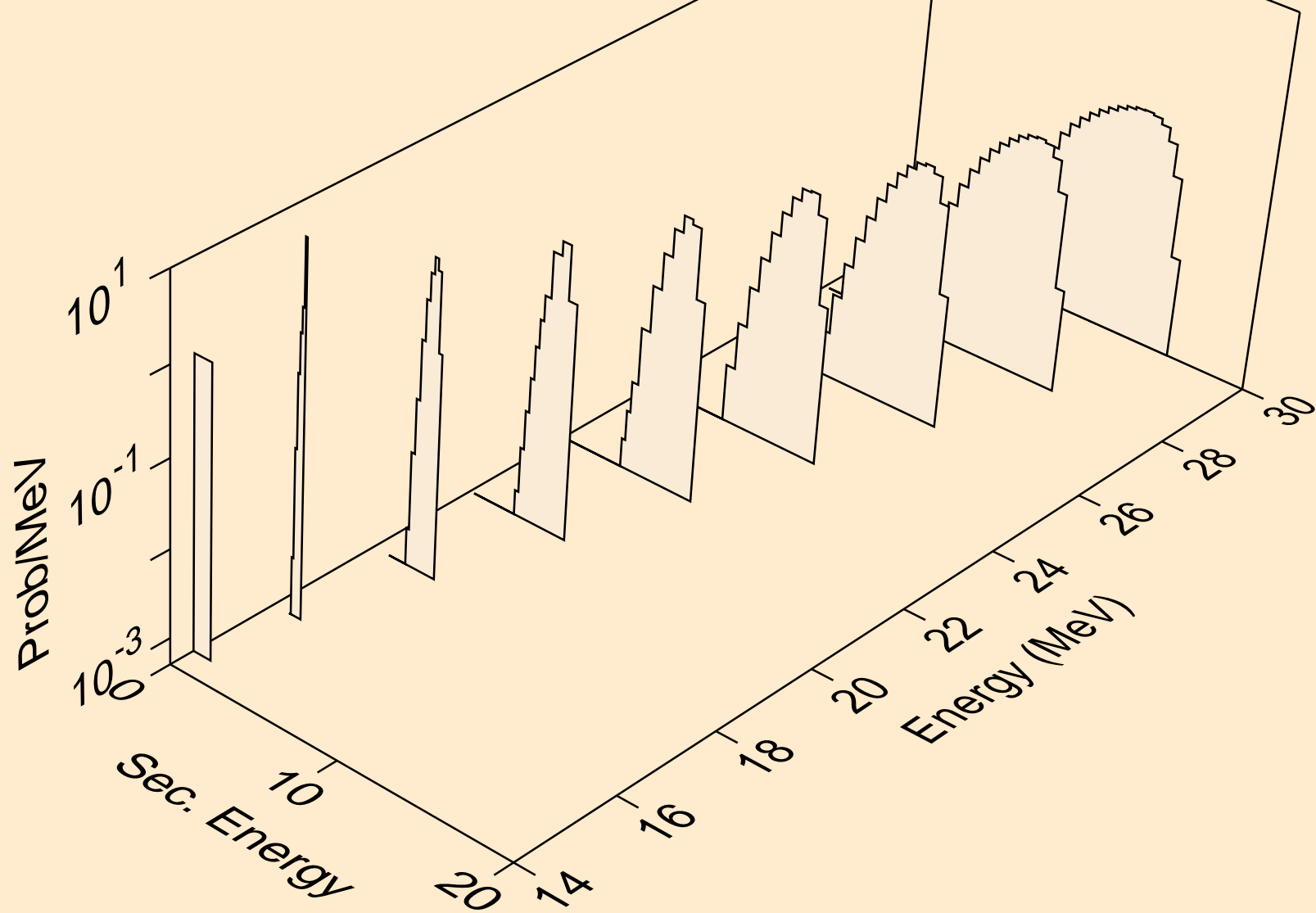
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



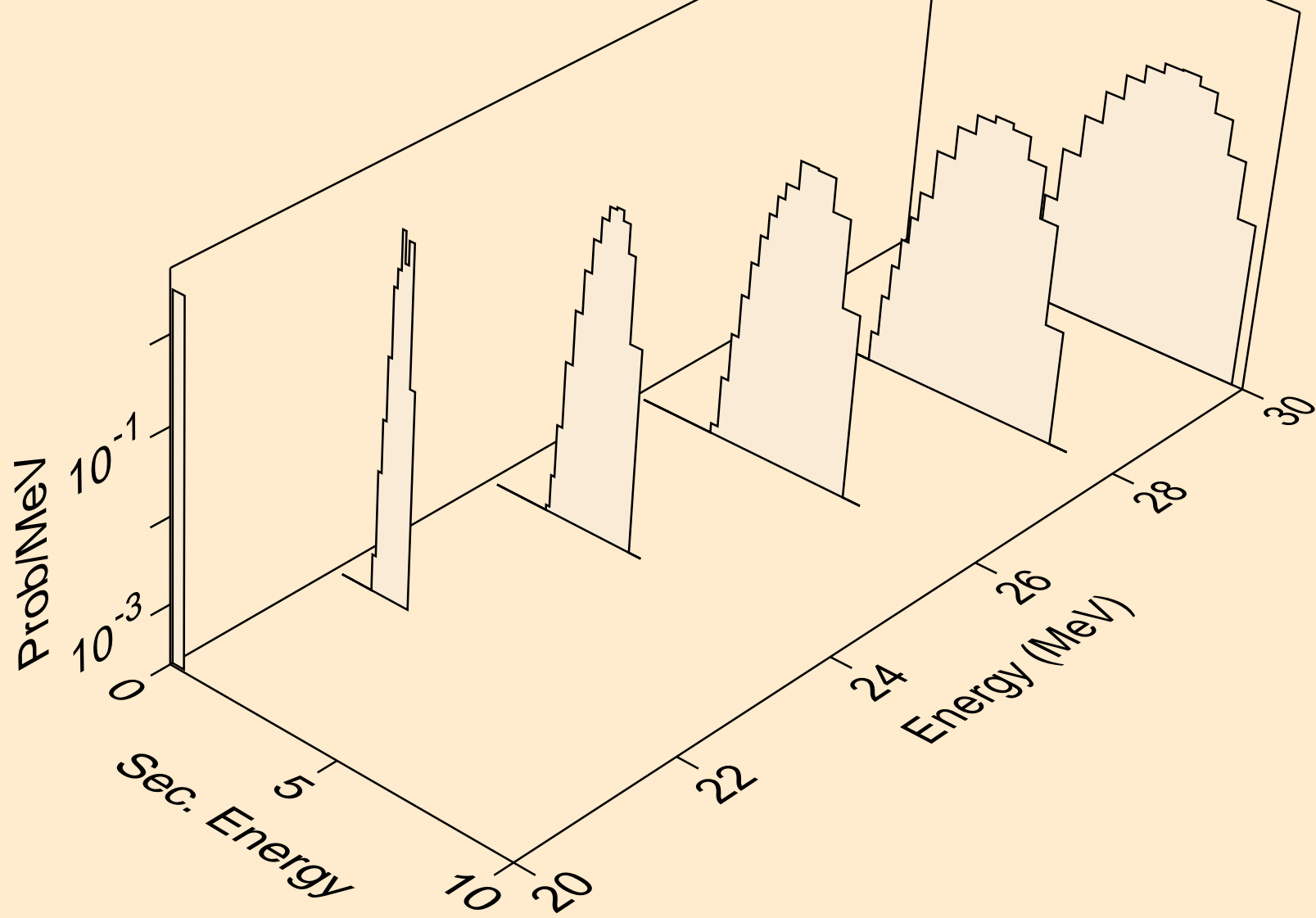
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



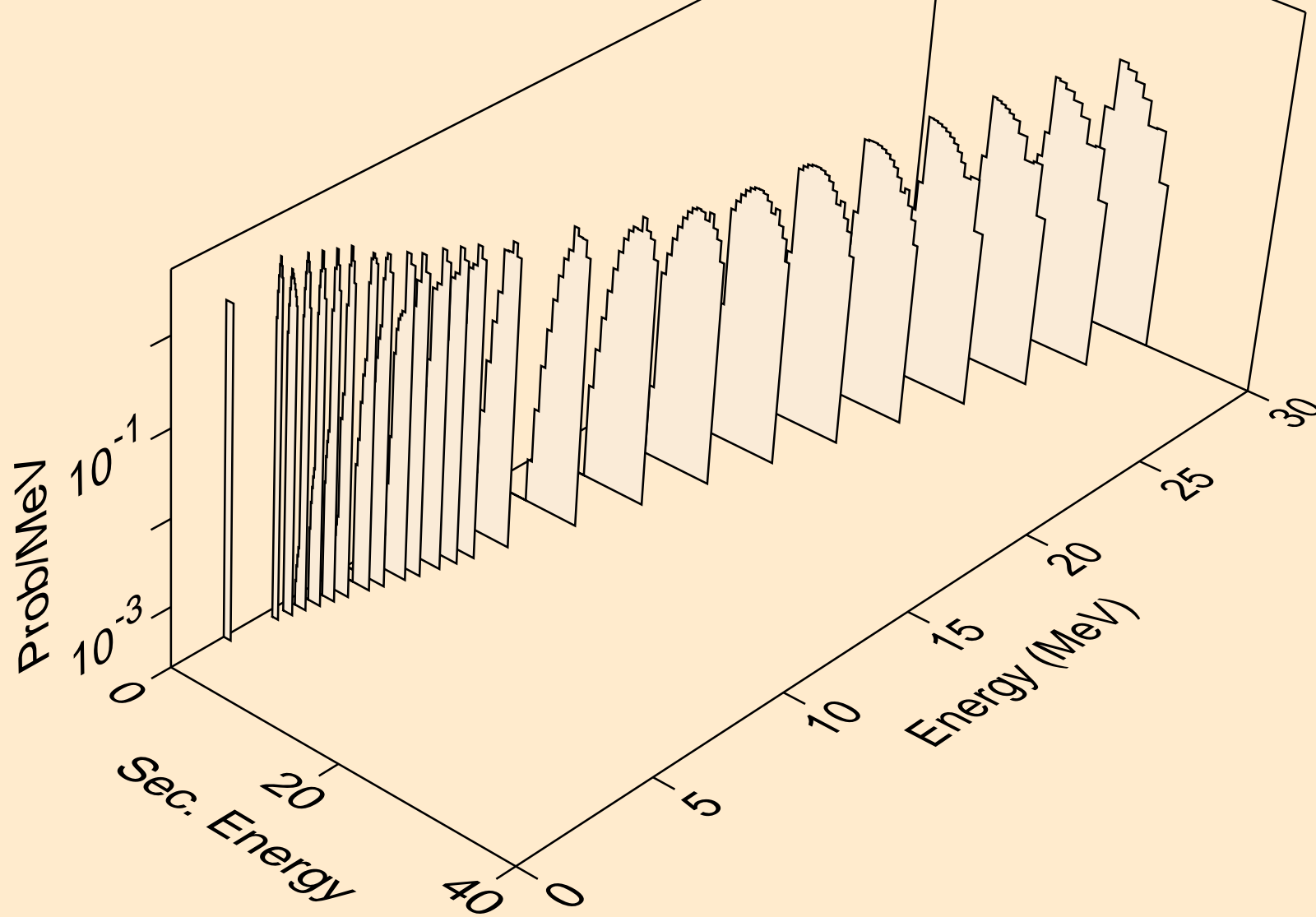
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

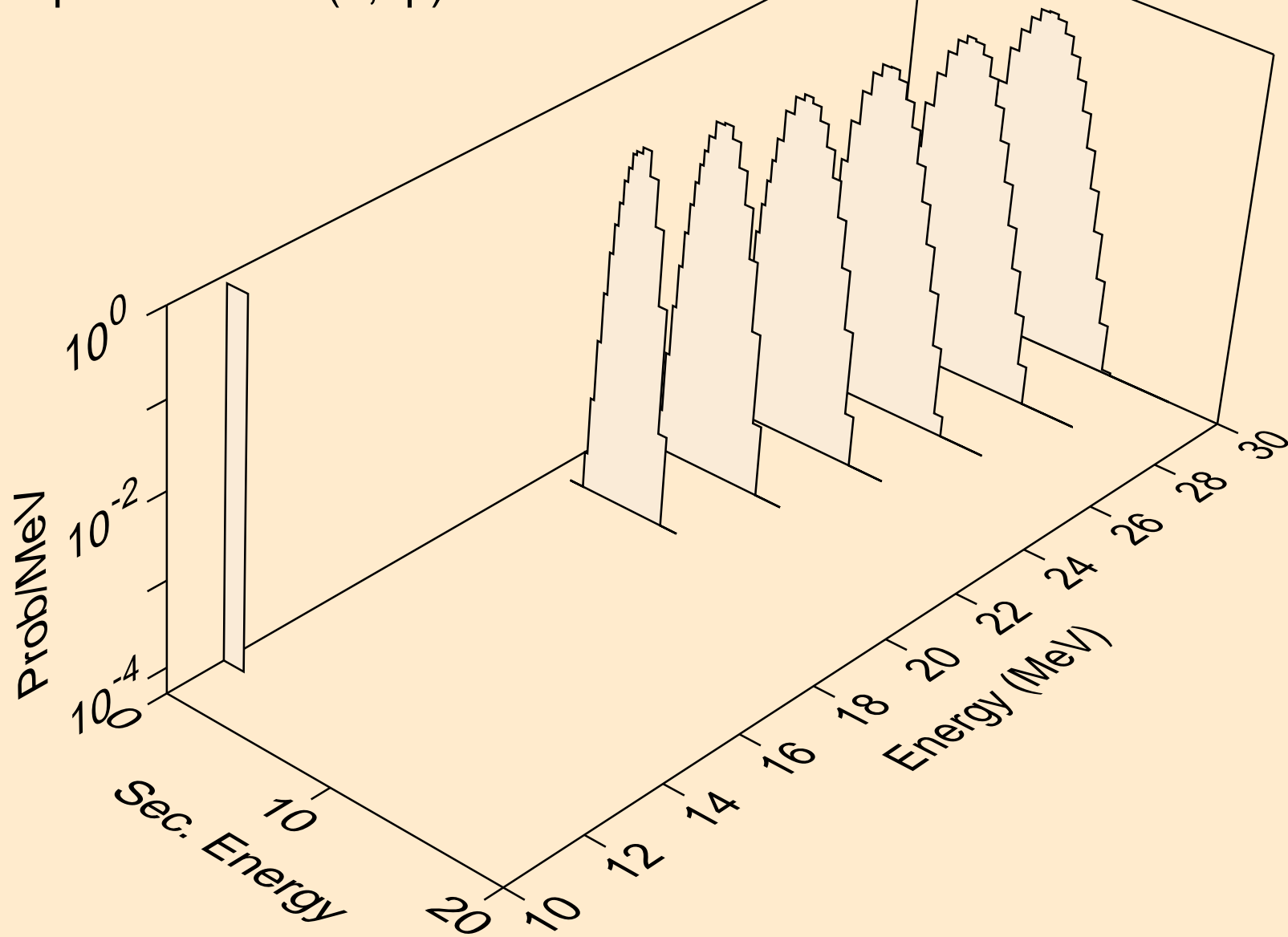


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

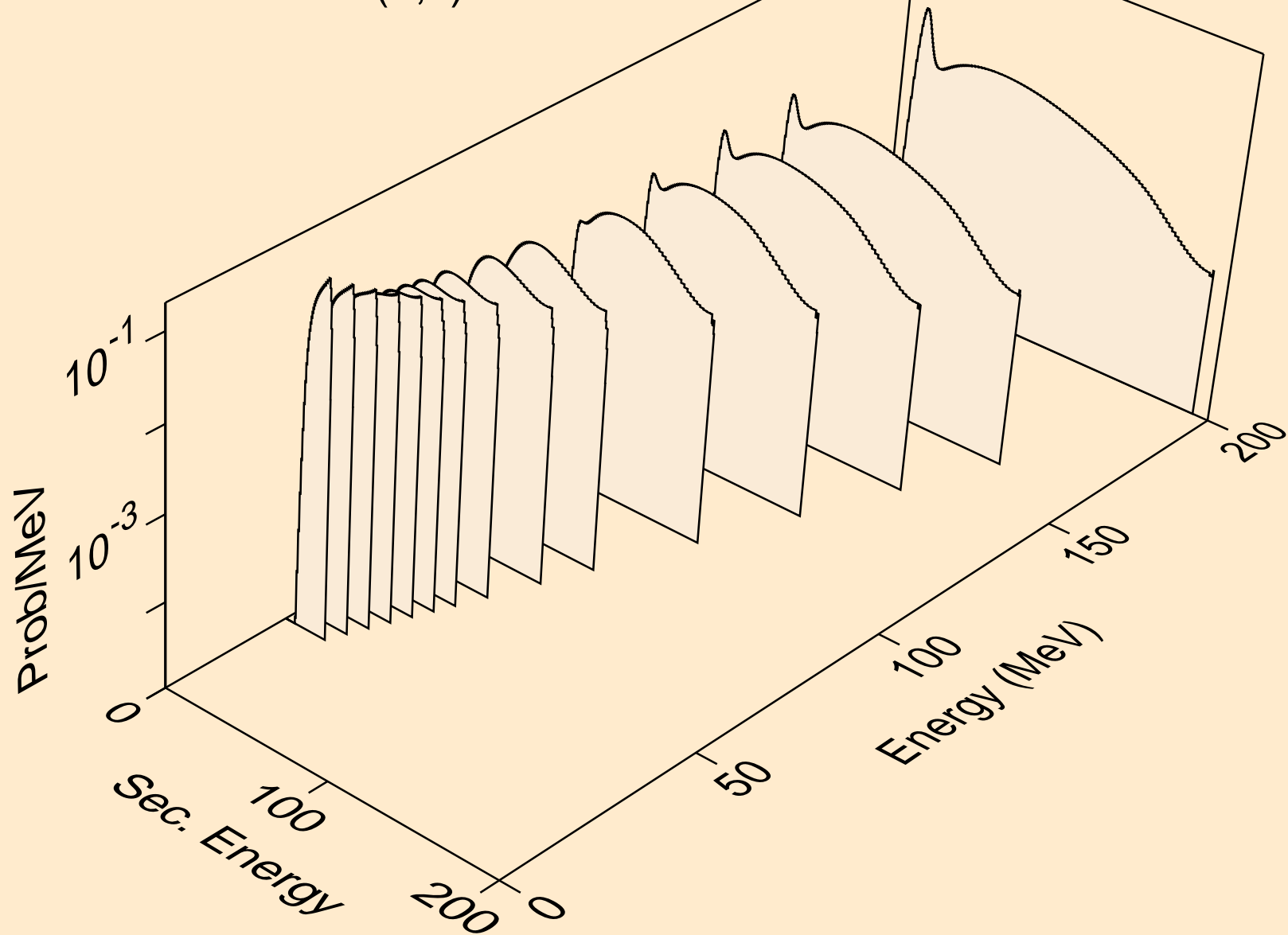




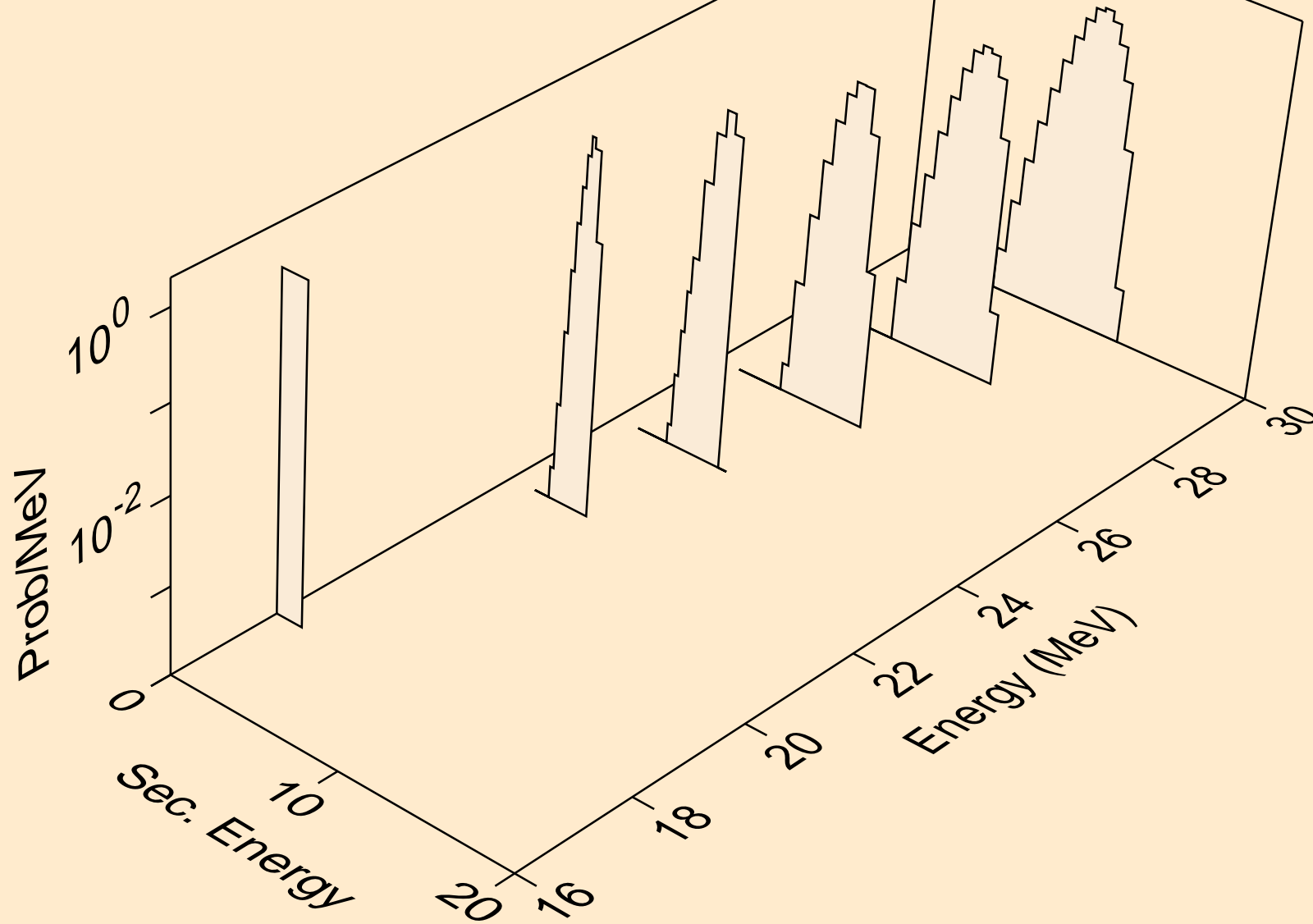
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protons from (n,2p)



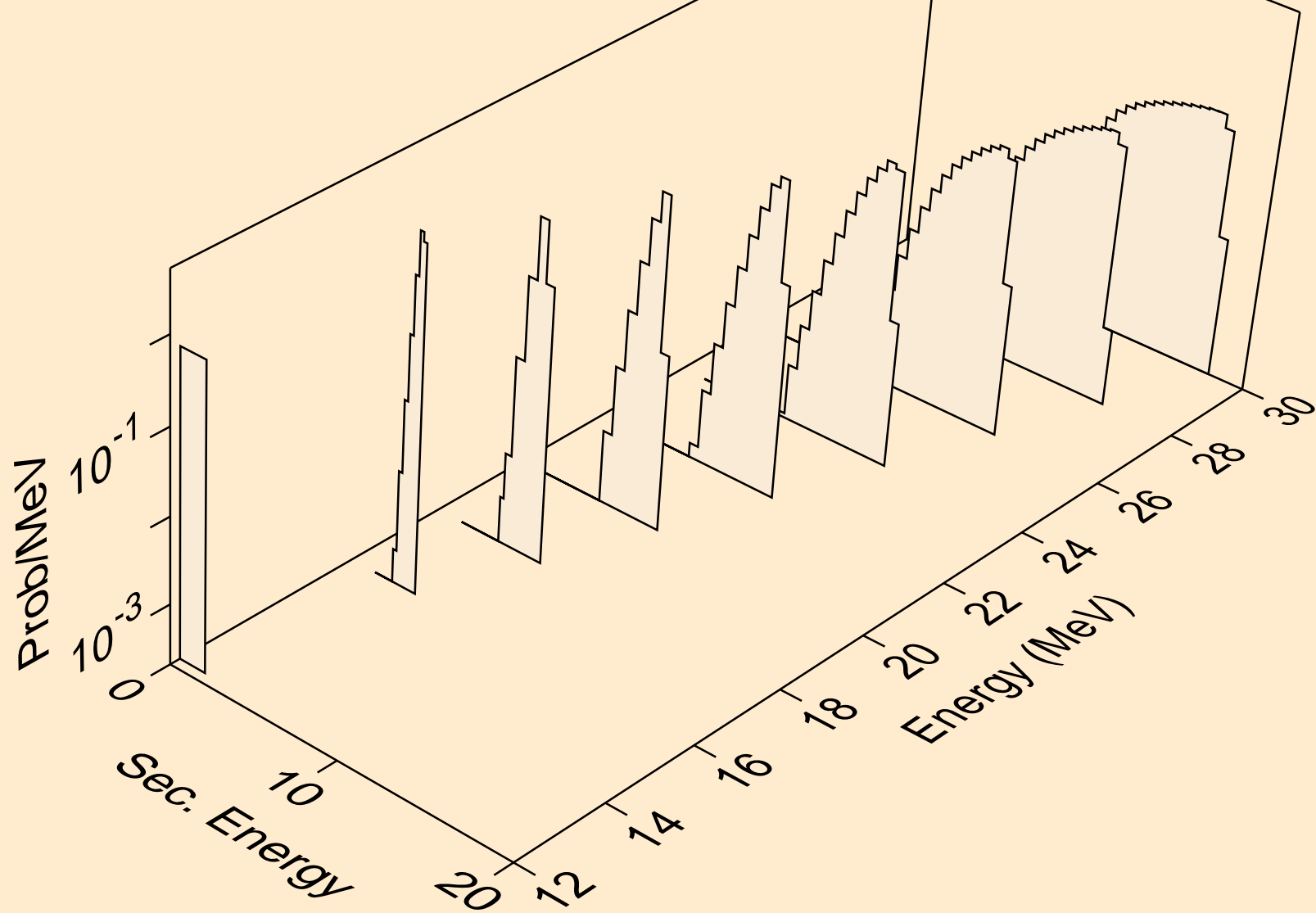
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deuterons from (n,x)



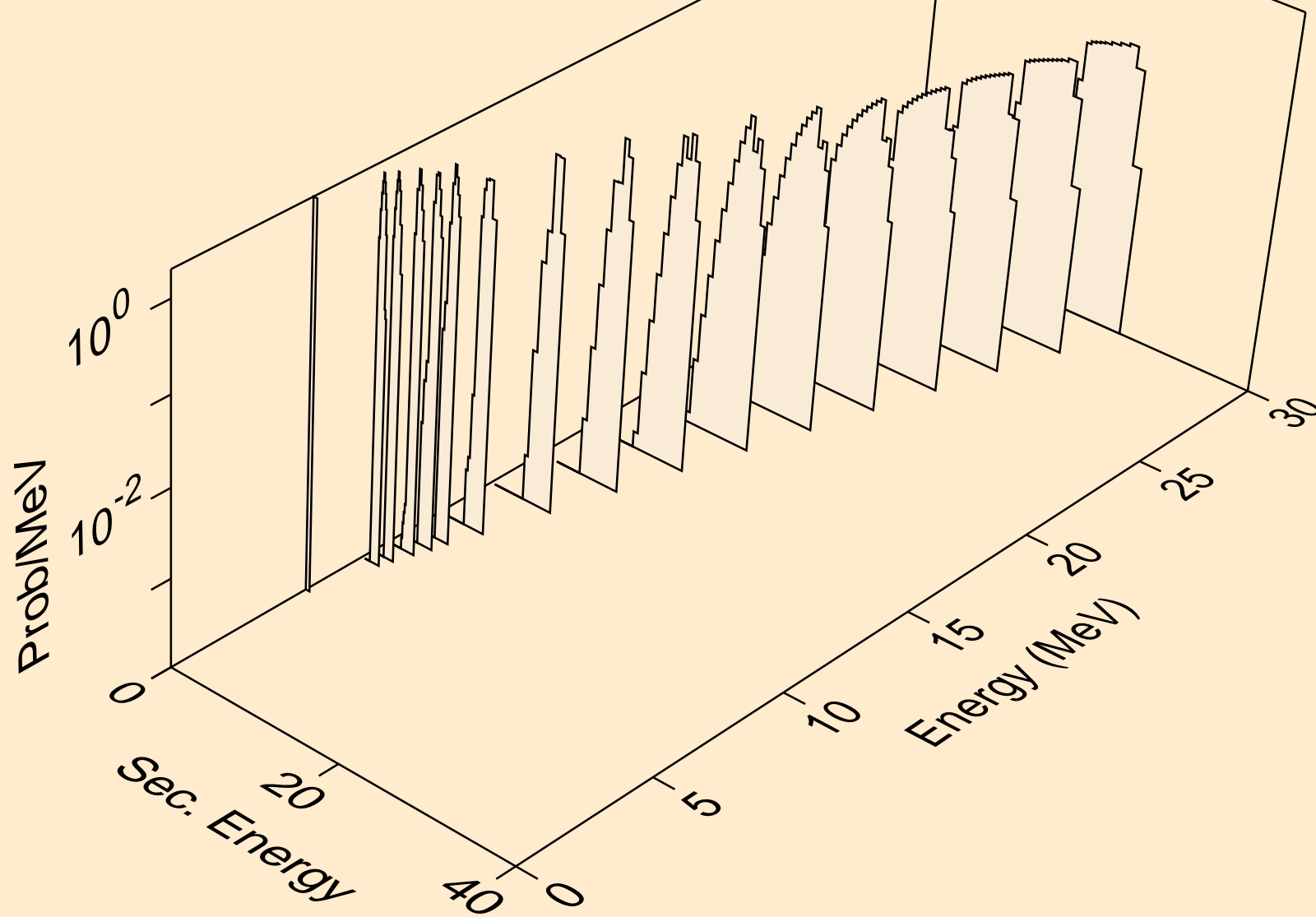
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deuterons from (n,2nd)



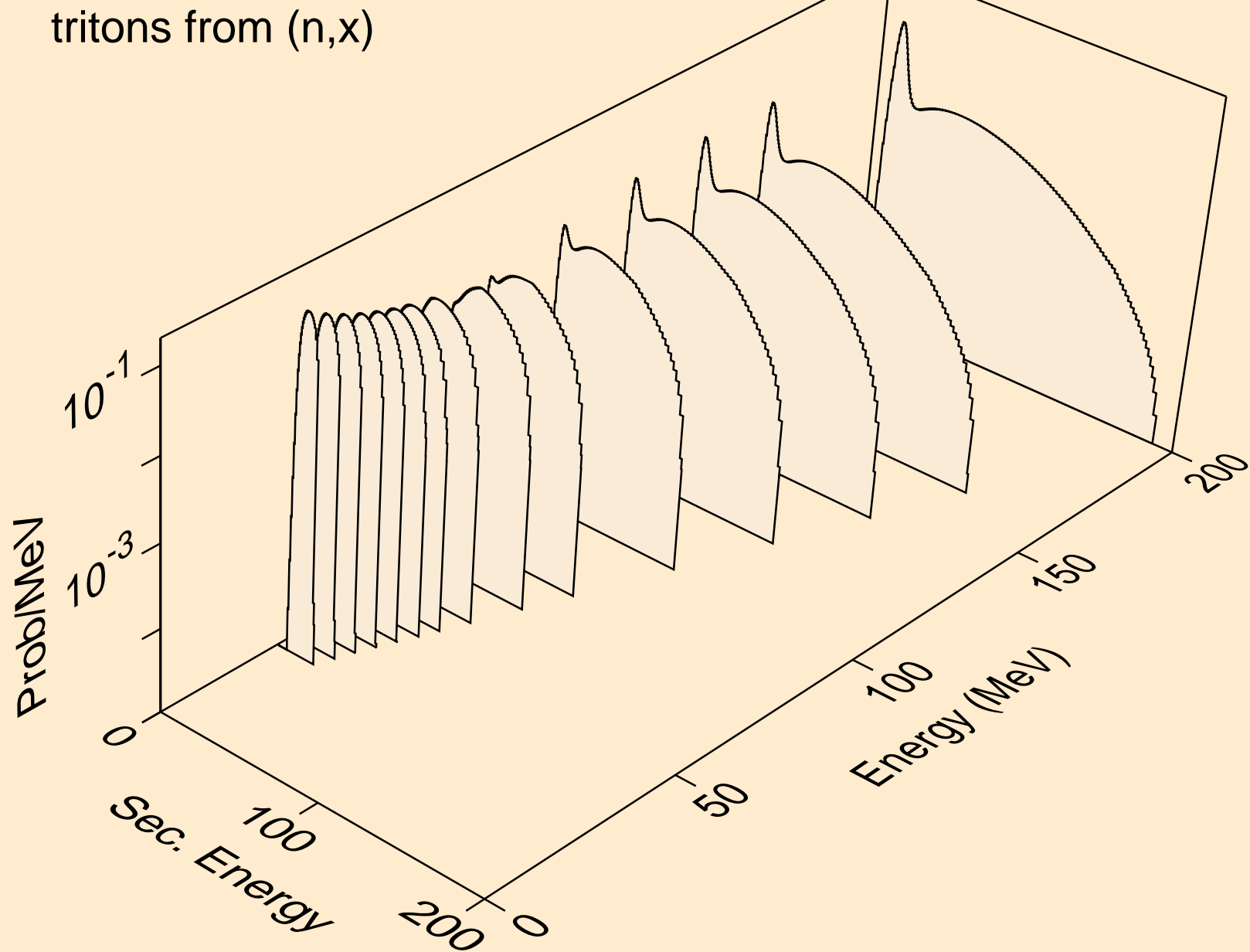
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



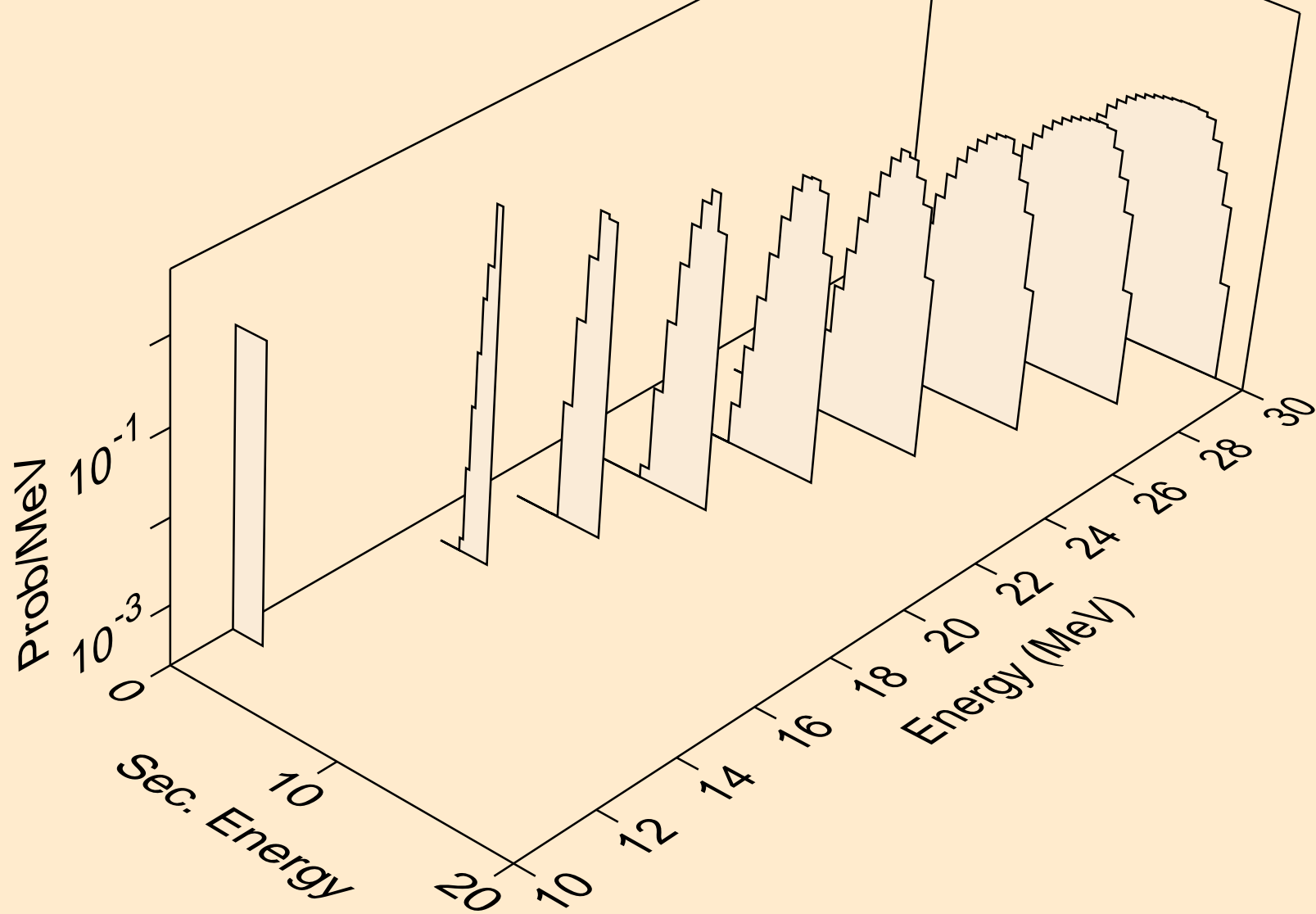
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deuterons from (n,d)



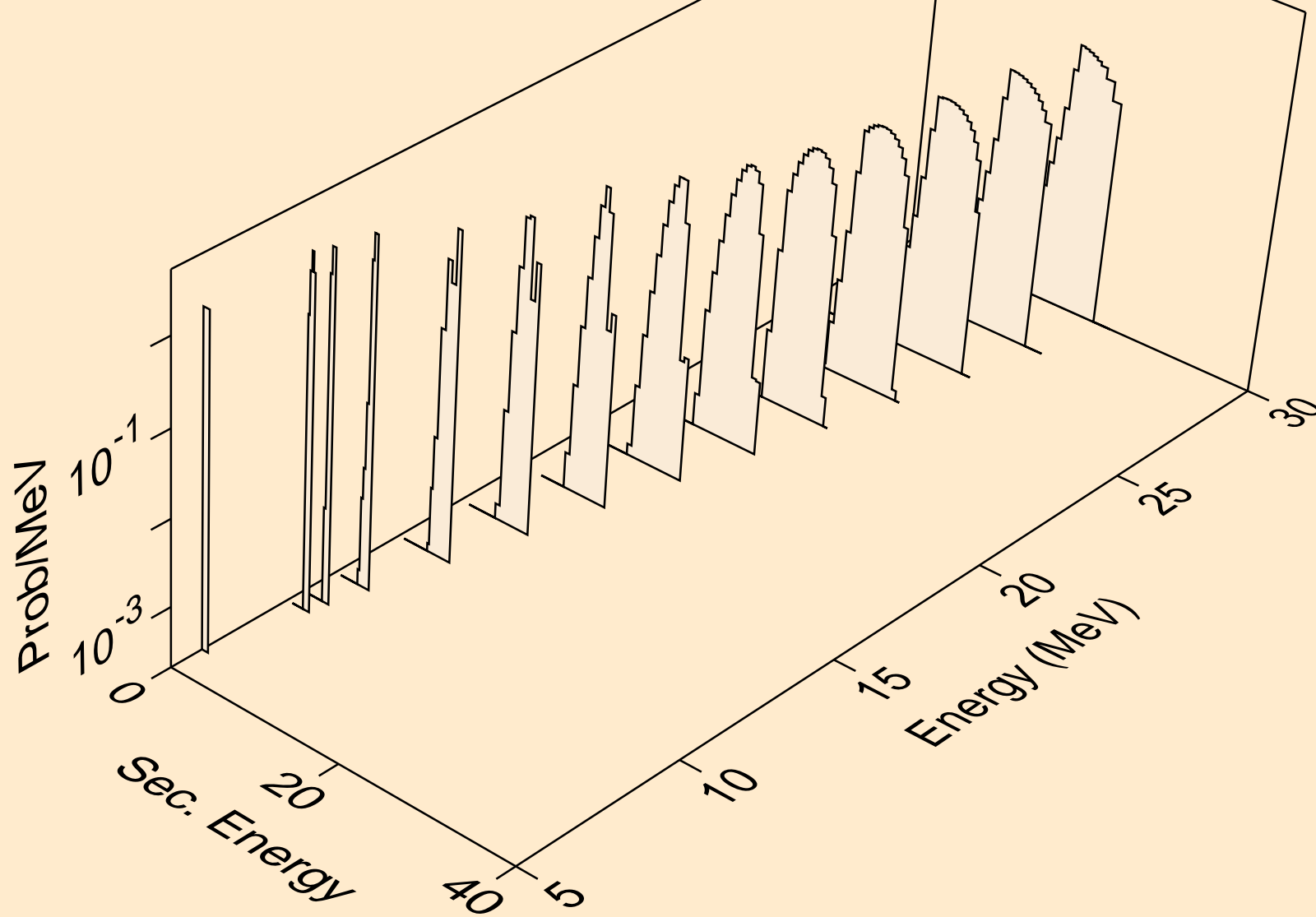
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

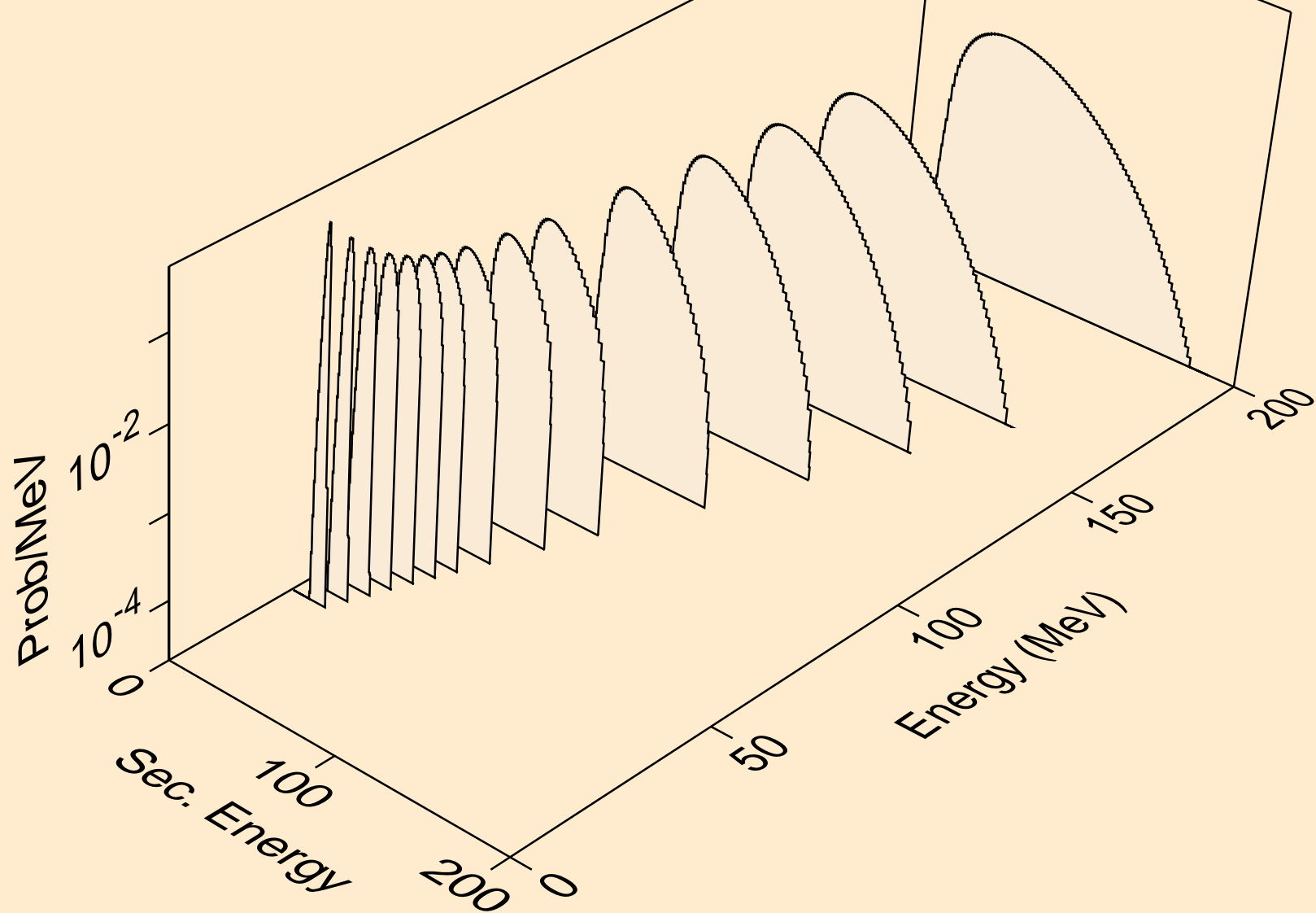


AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

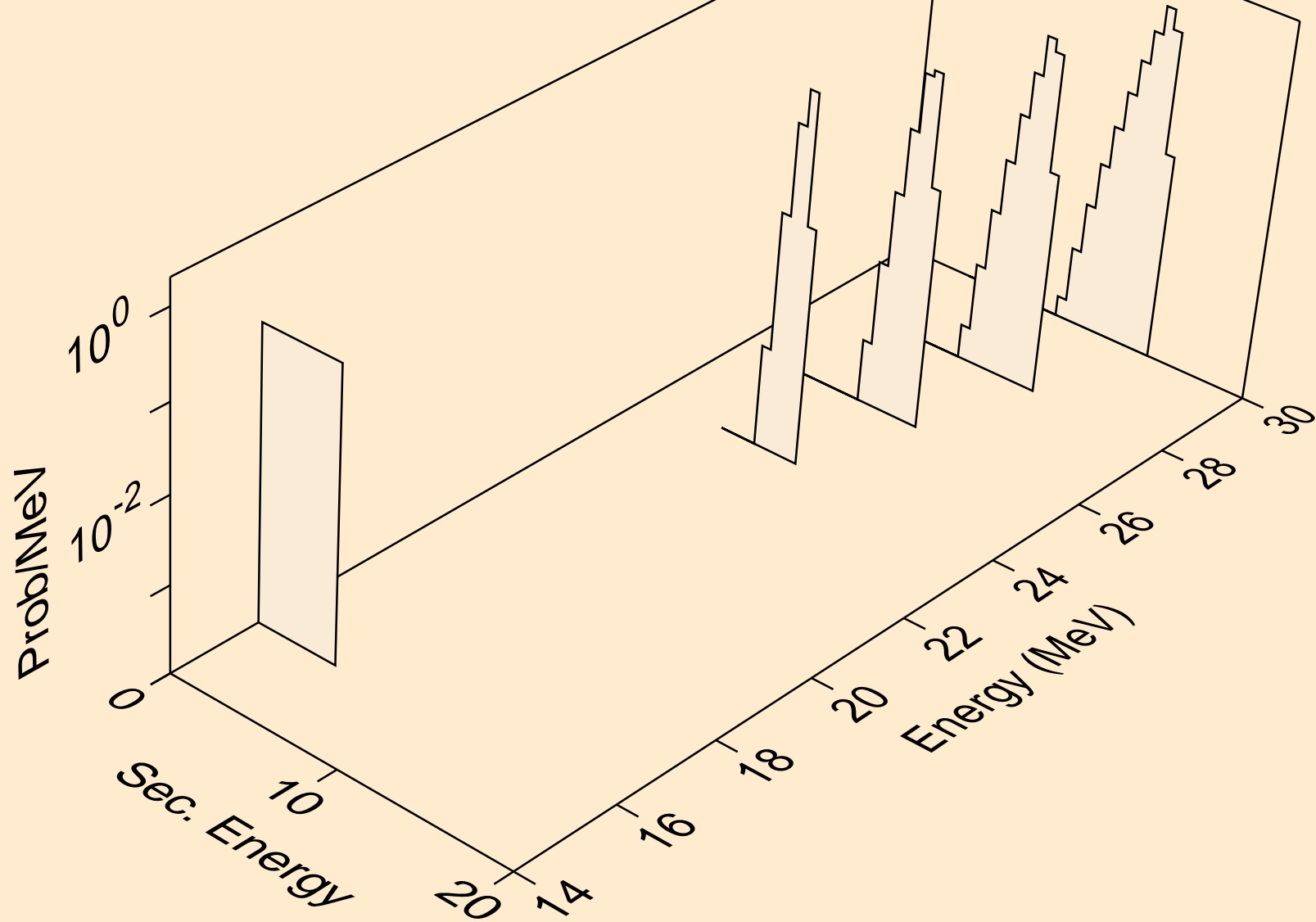




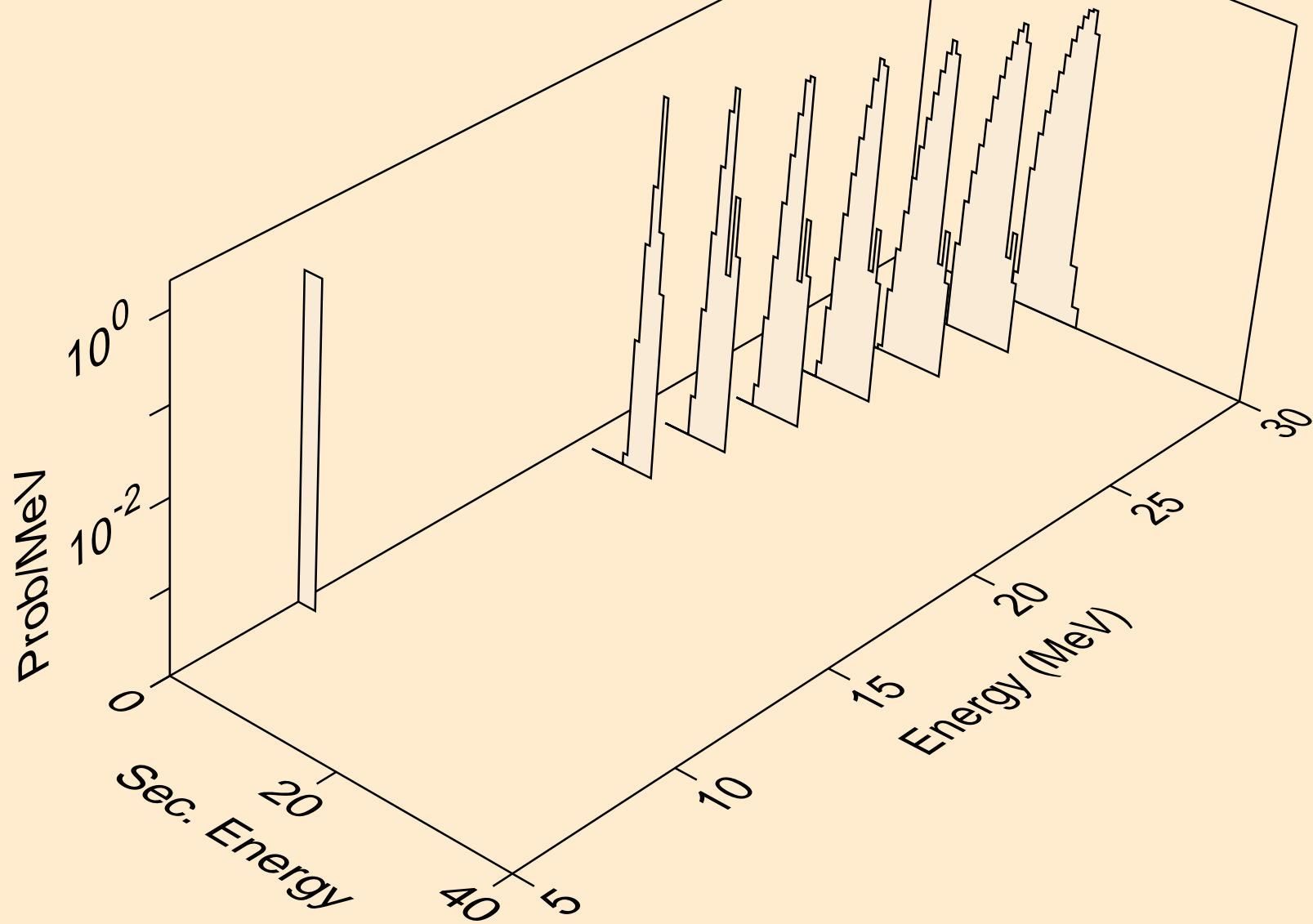
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



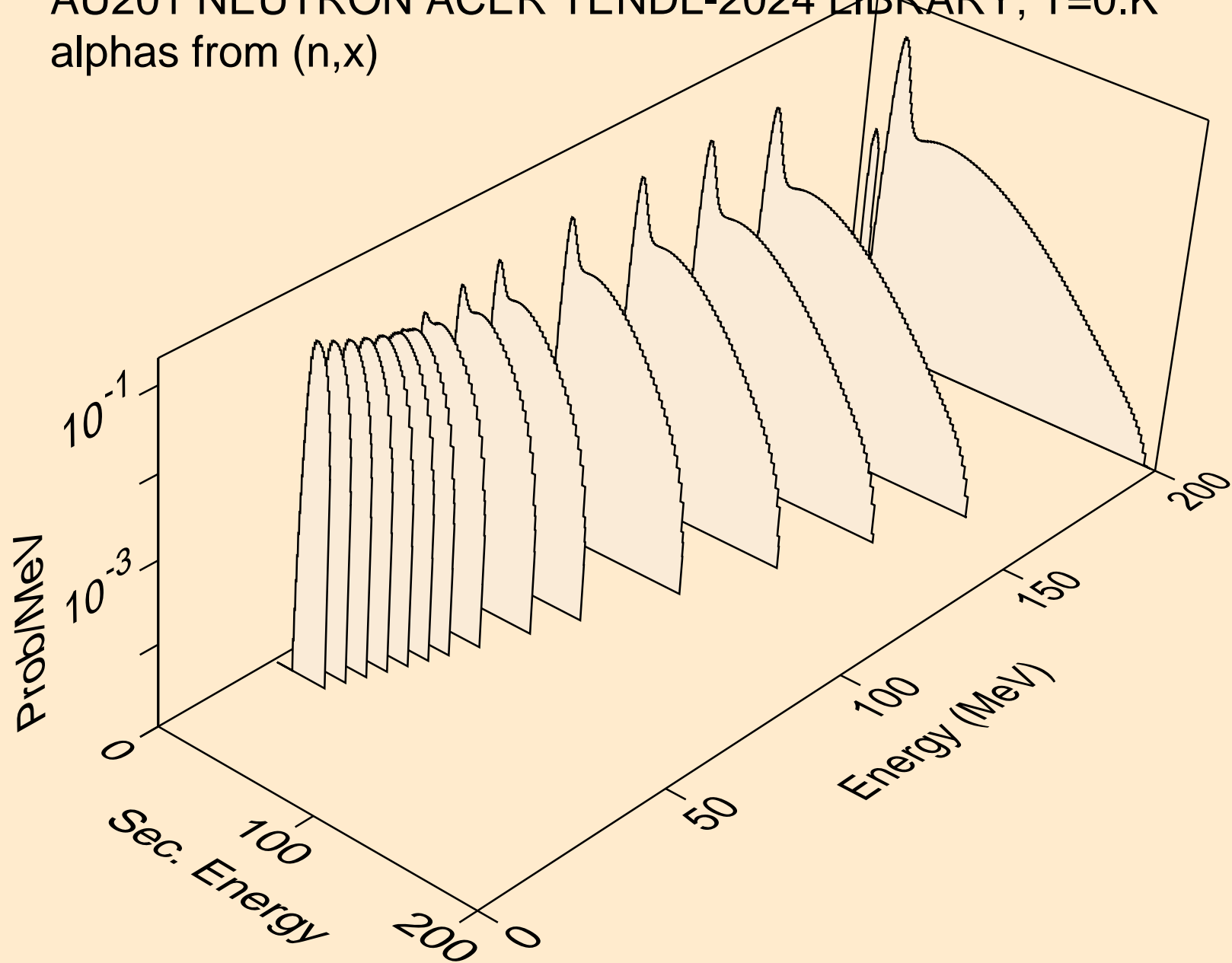
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



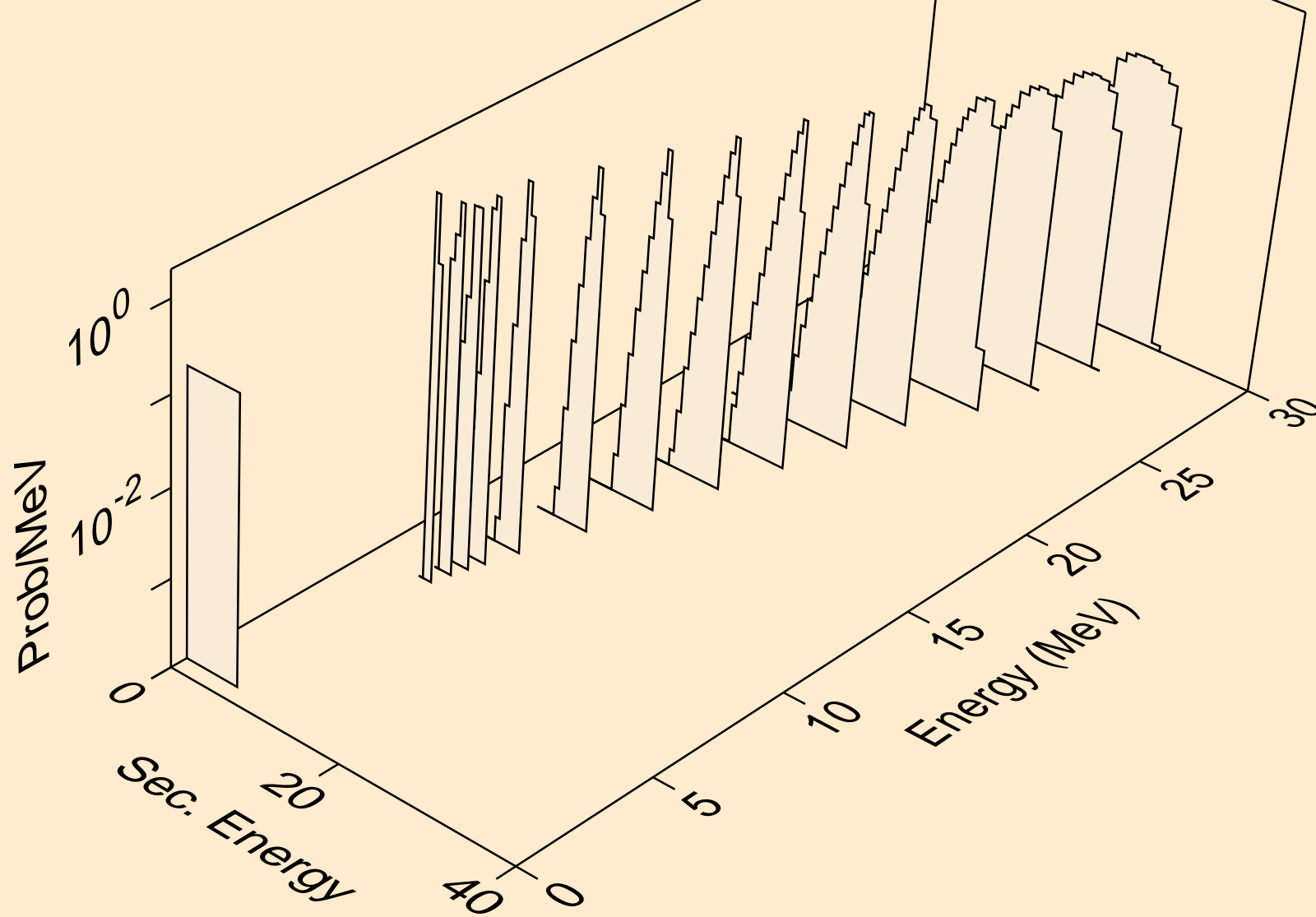
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he3s from (n,he3)



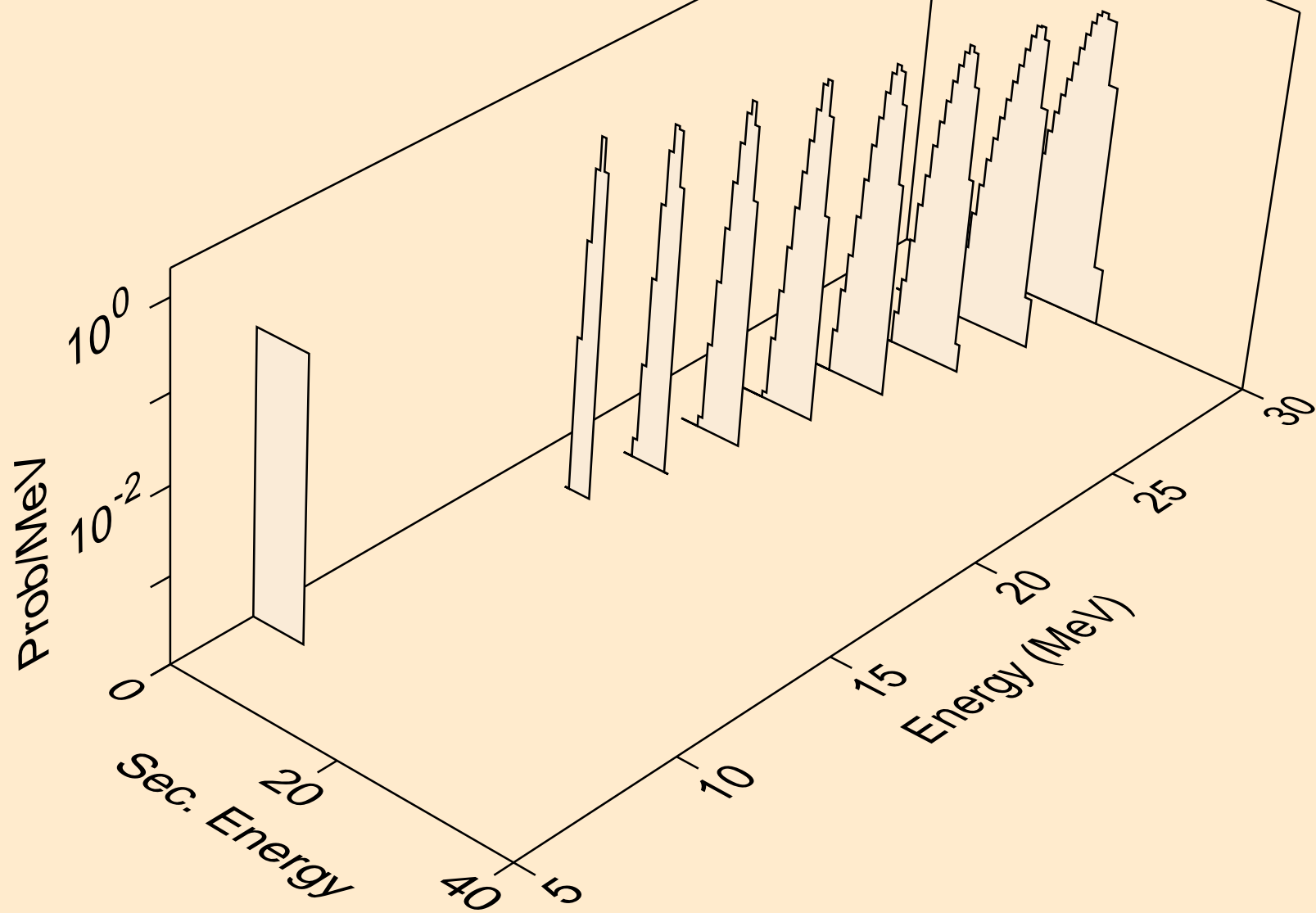
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



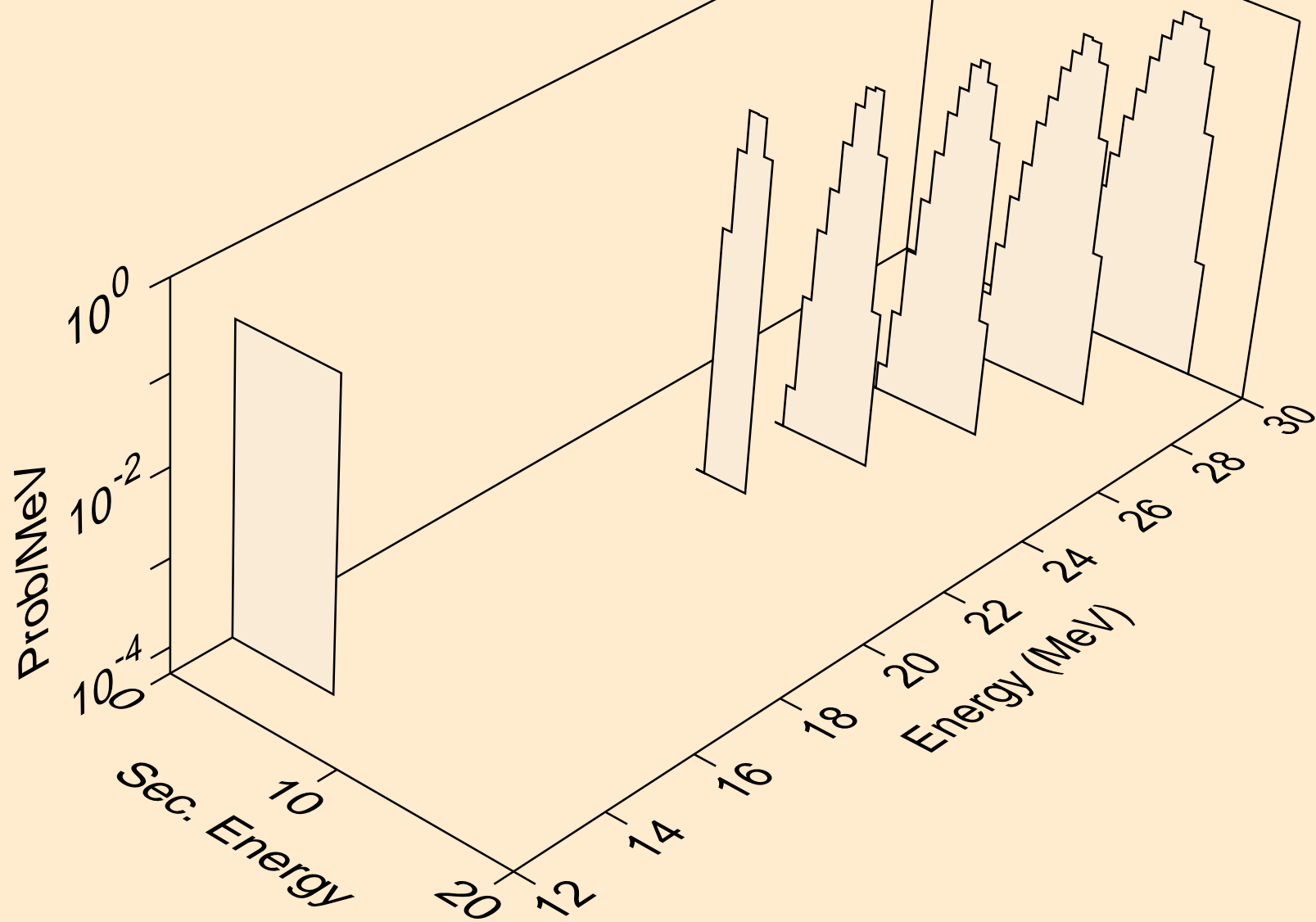
AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AU201 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

