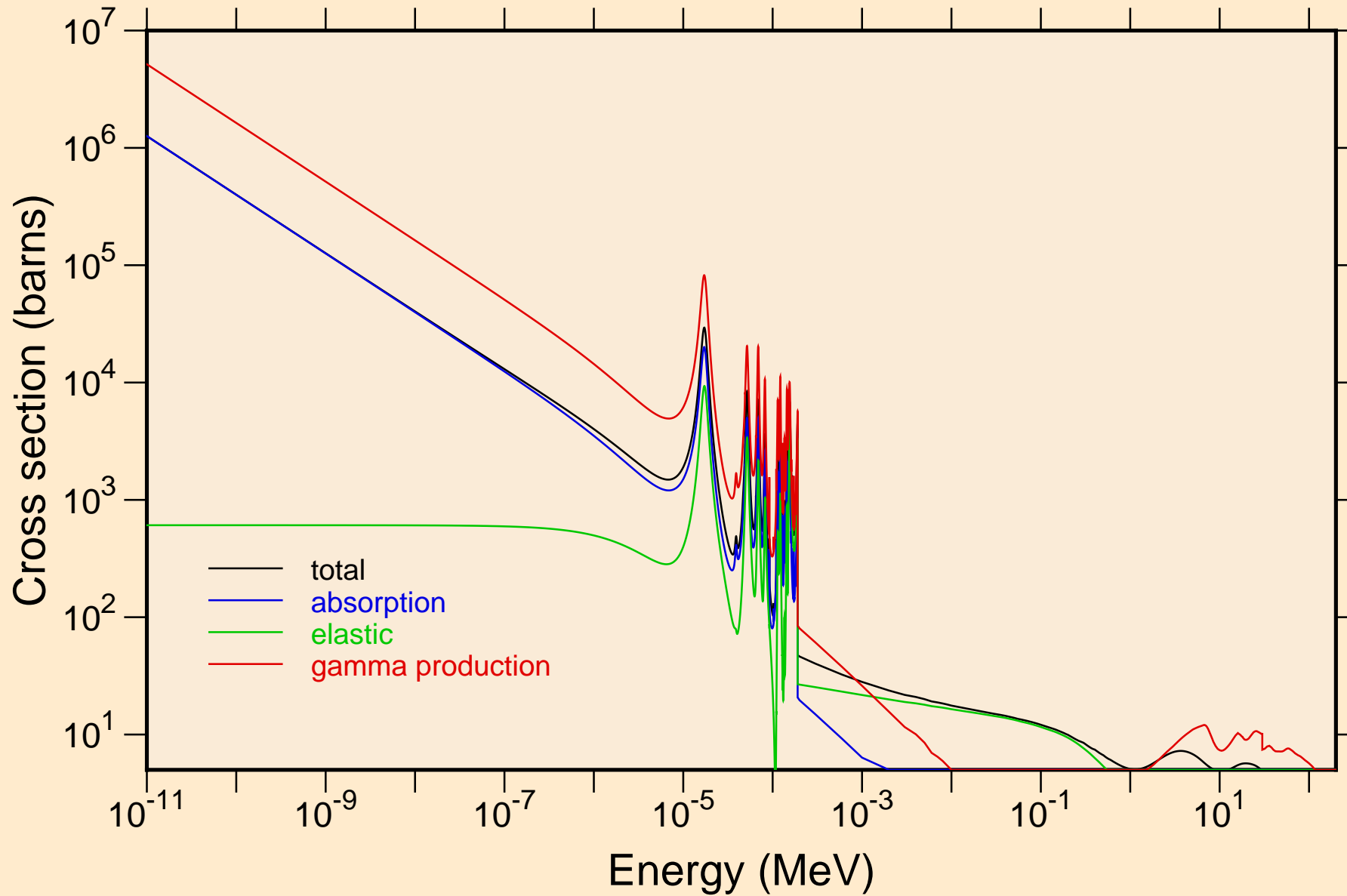
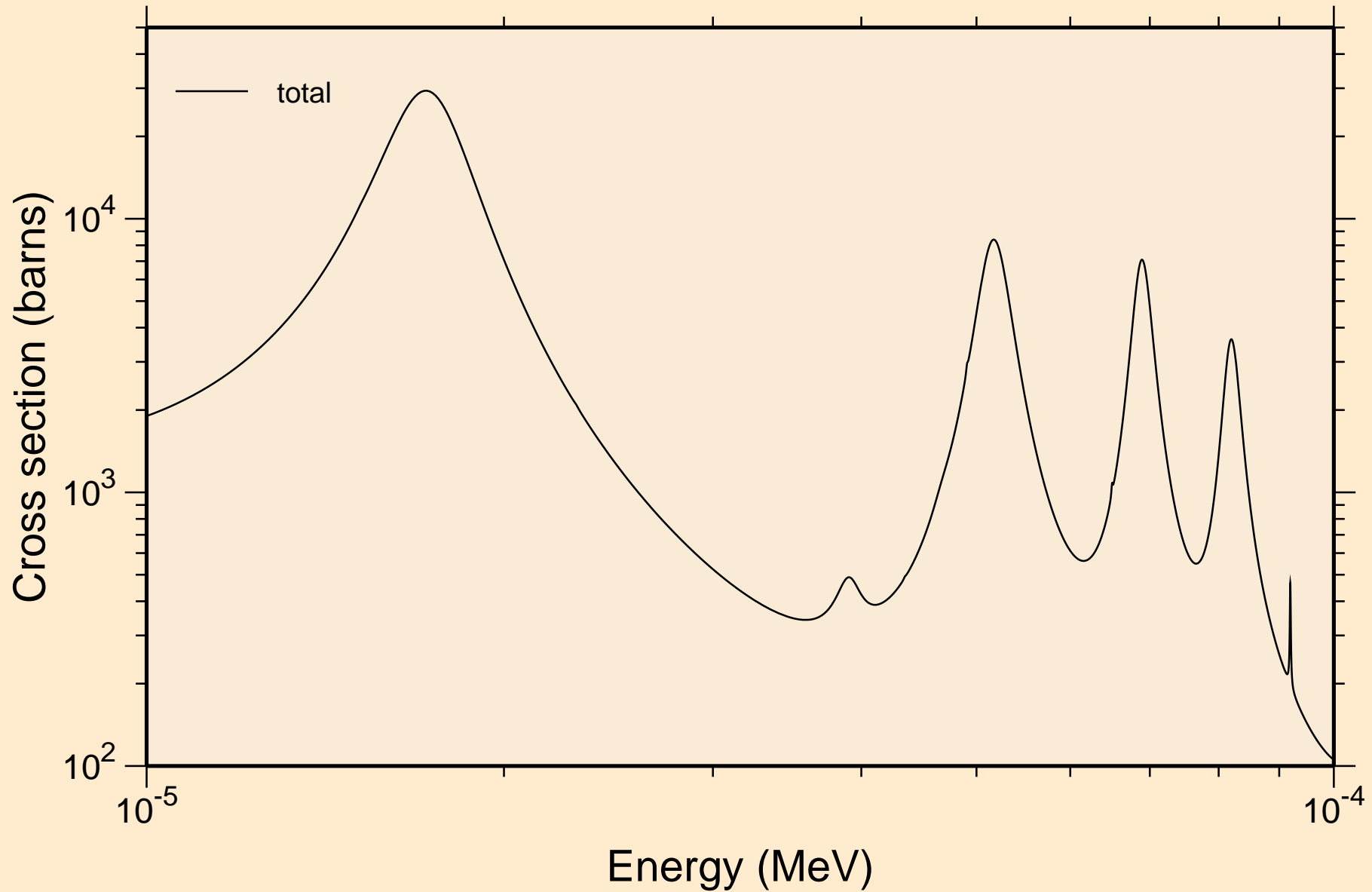


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

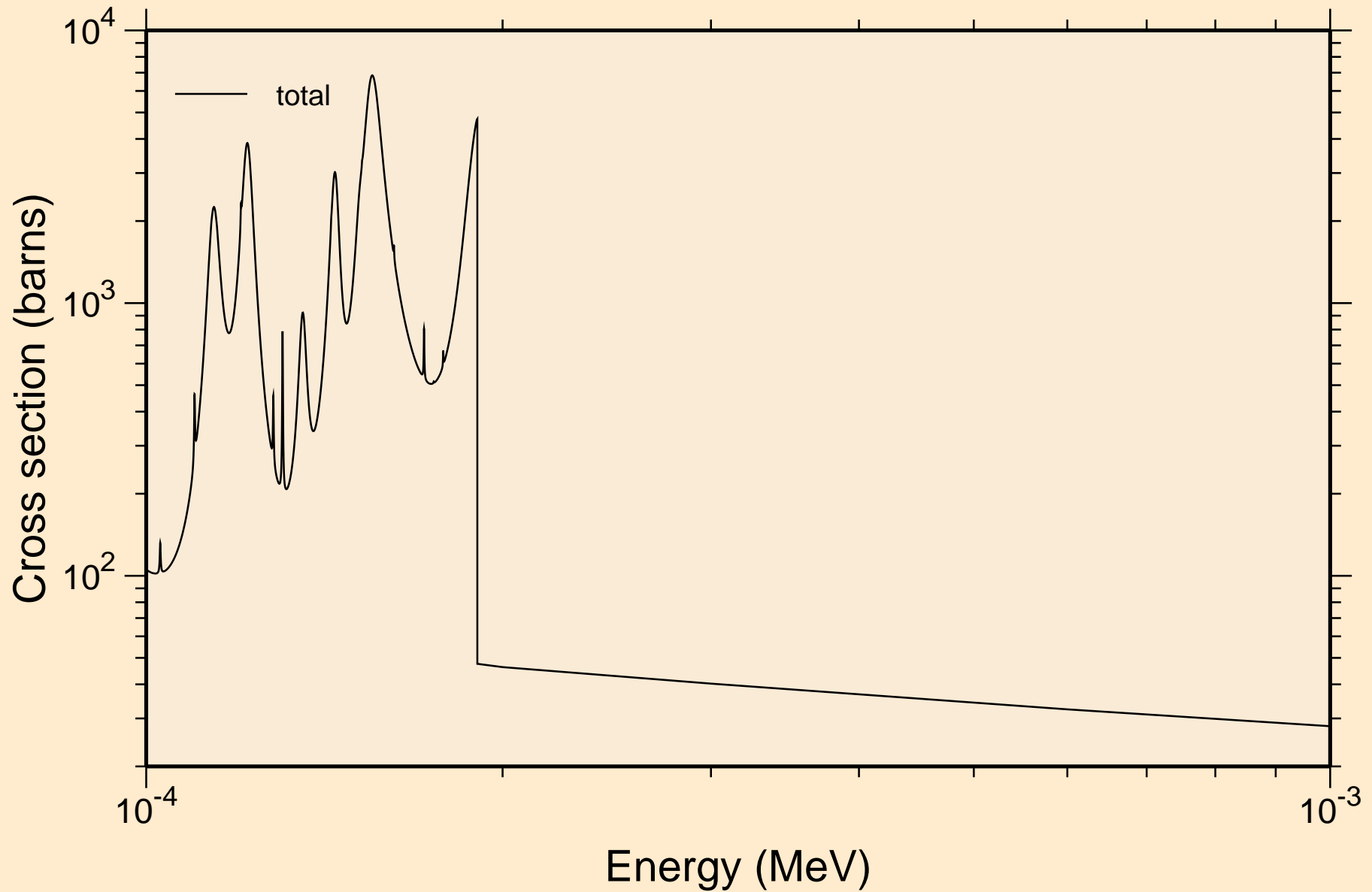
## Principal cross sections



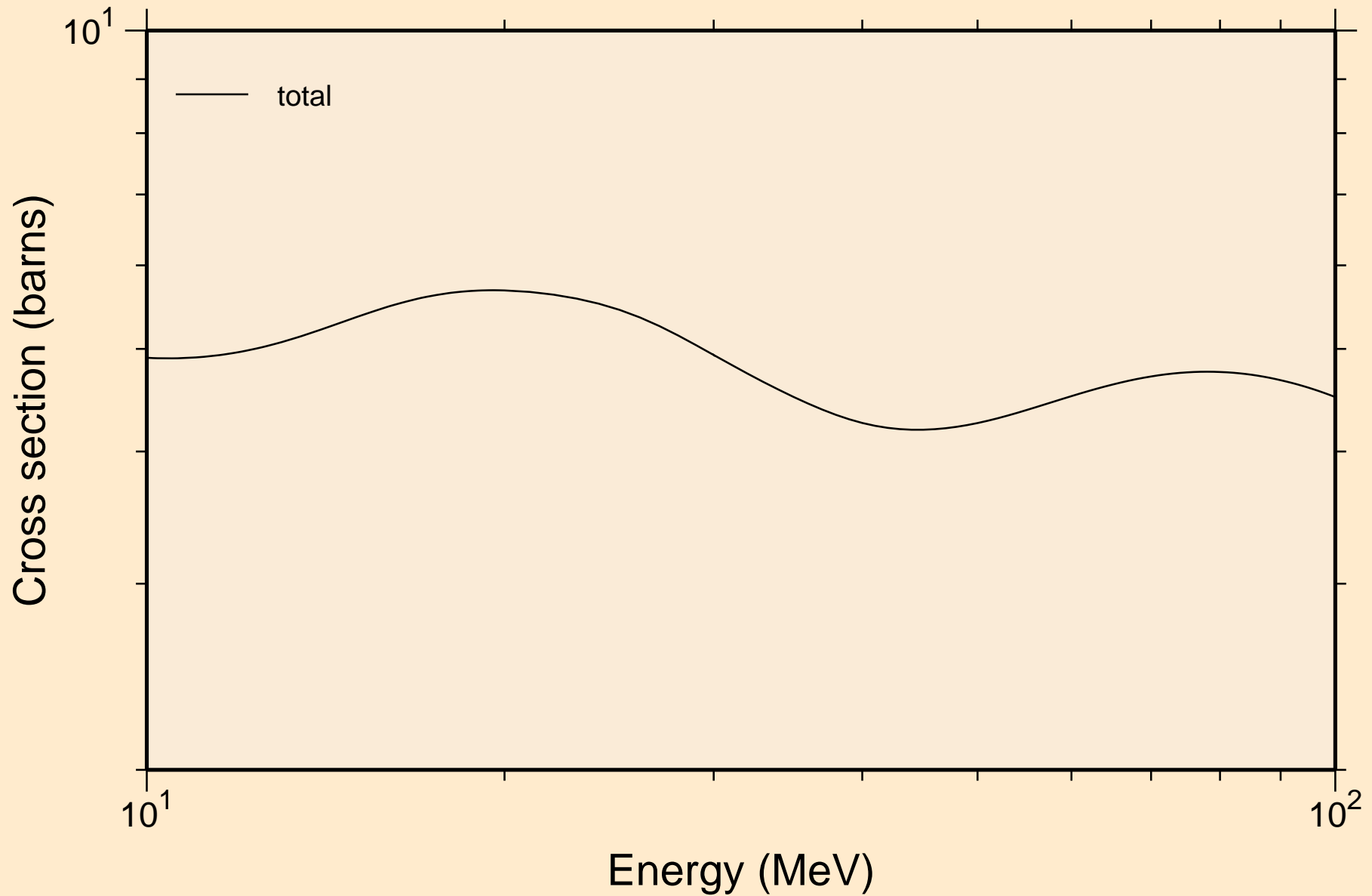
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



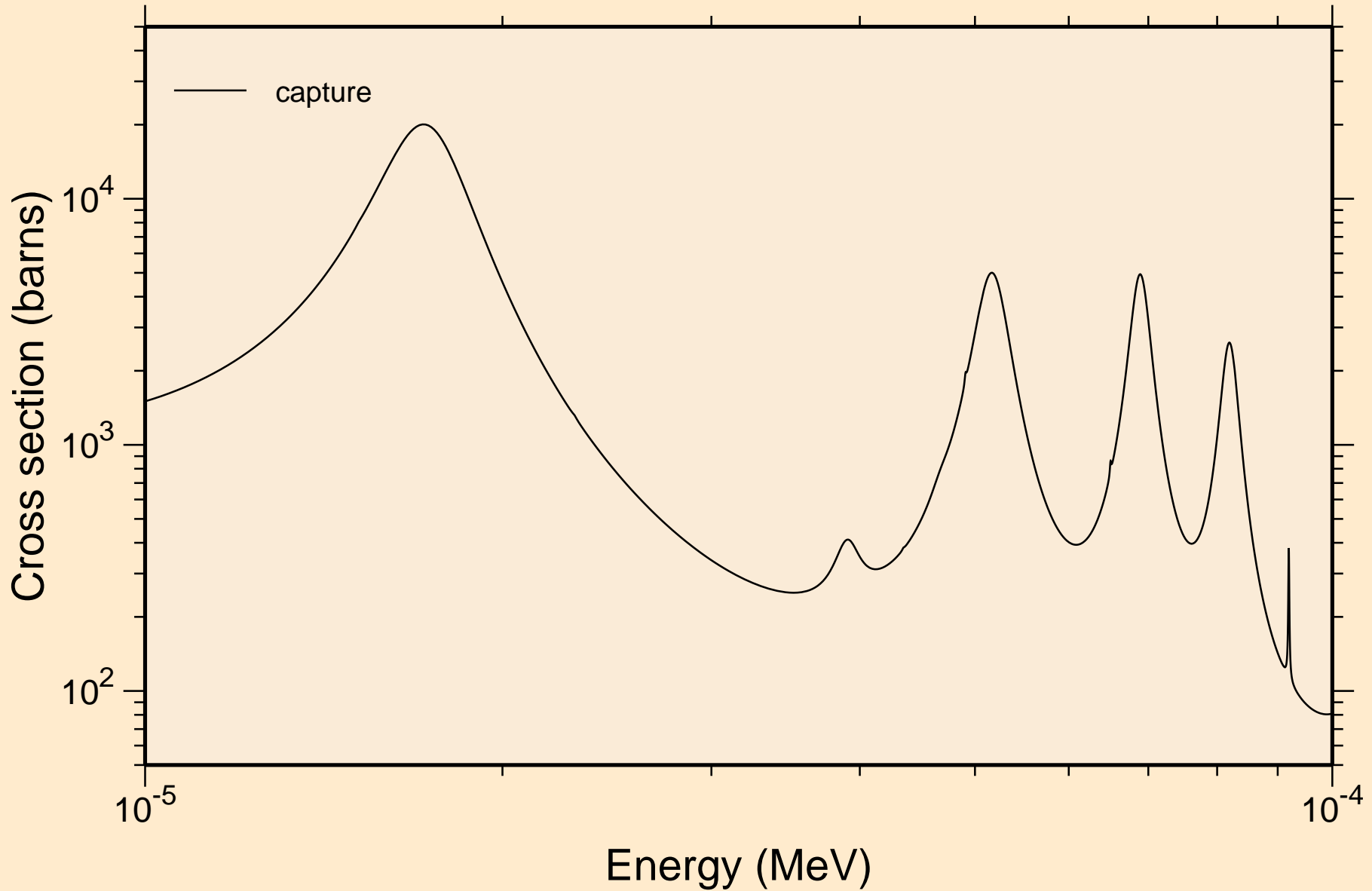
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



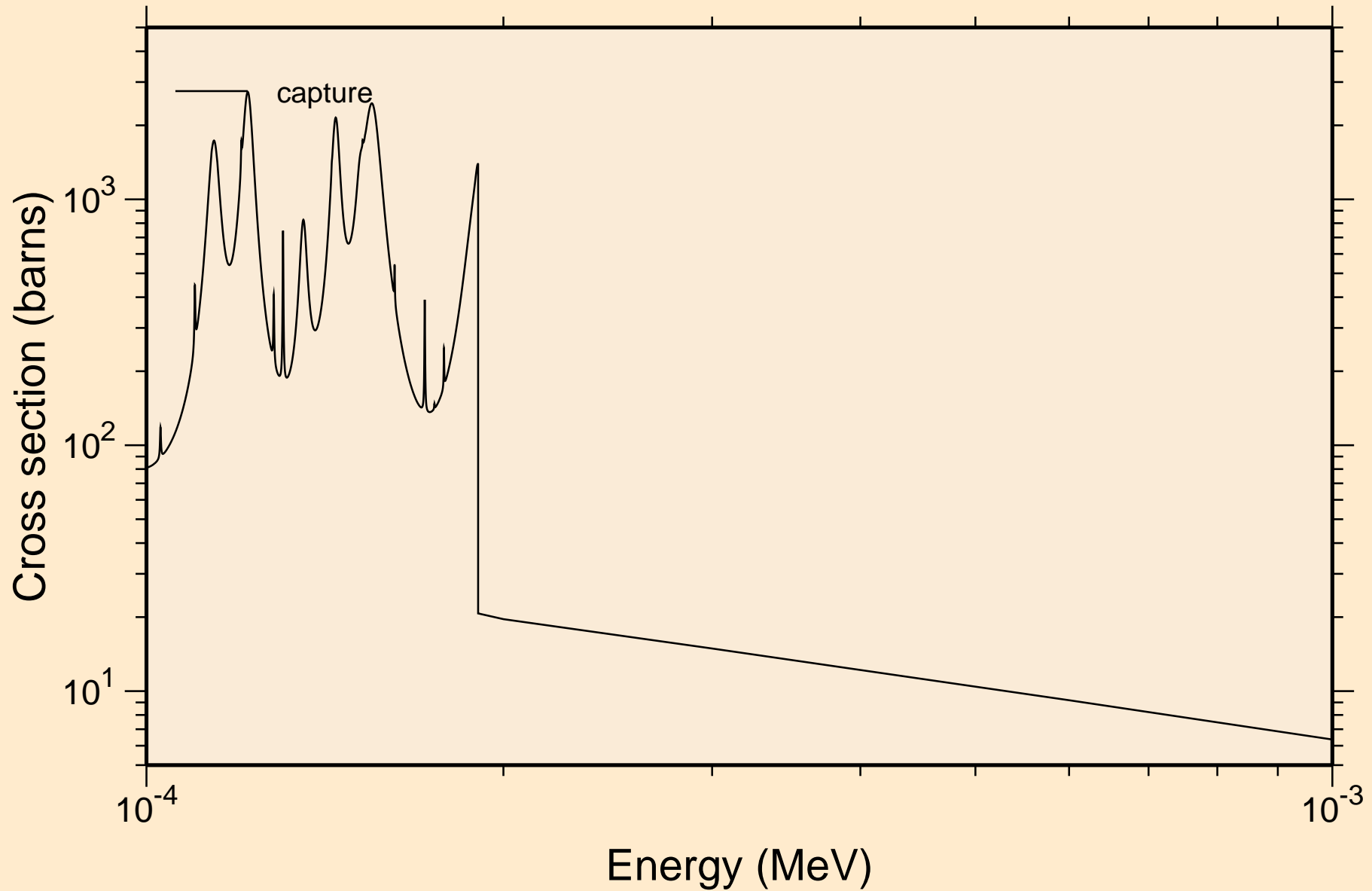
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



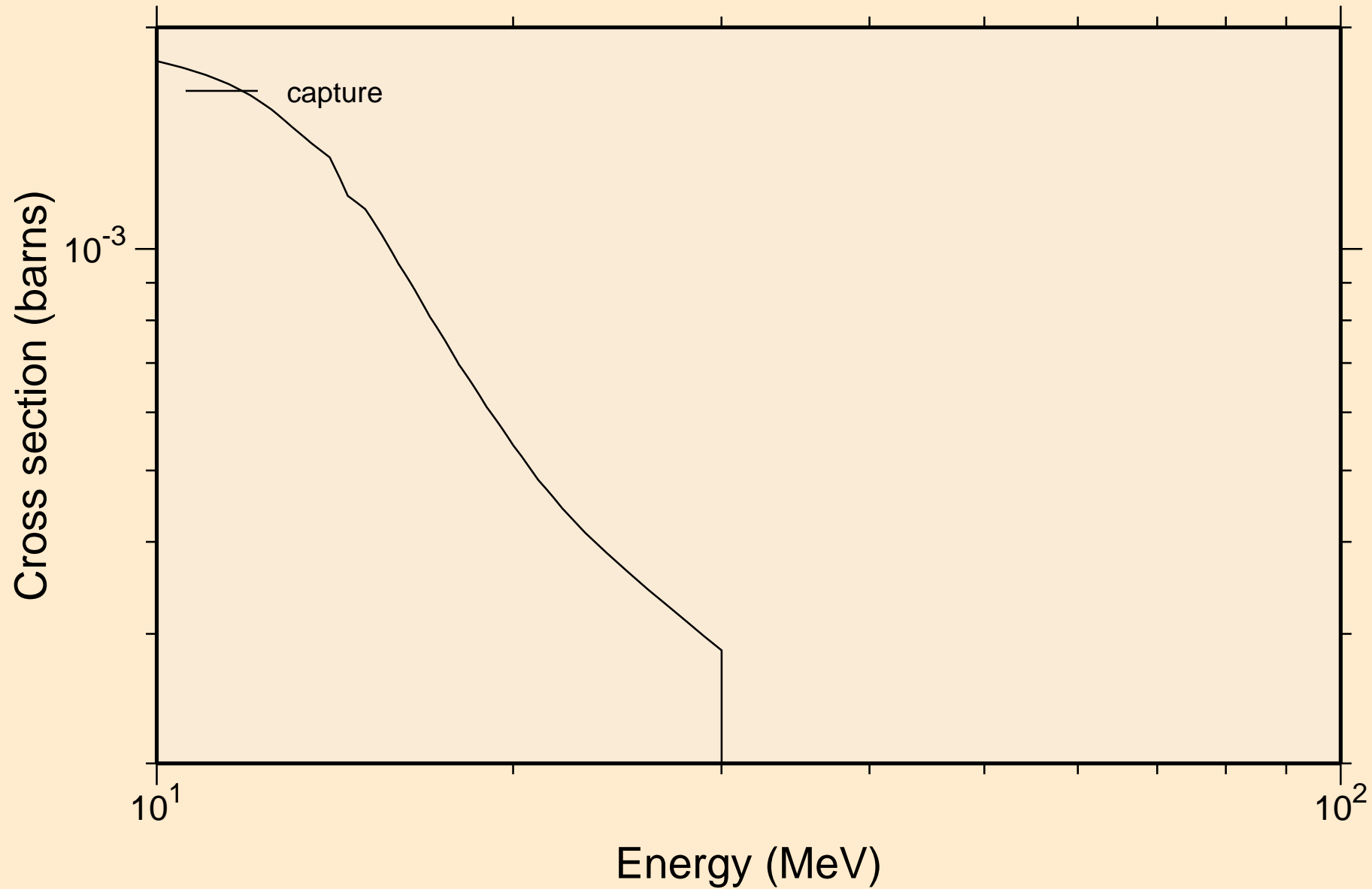
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



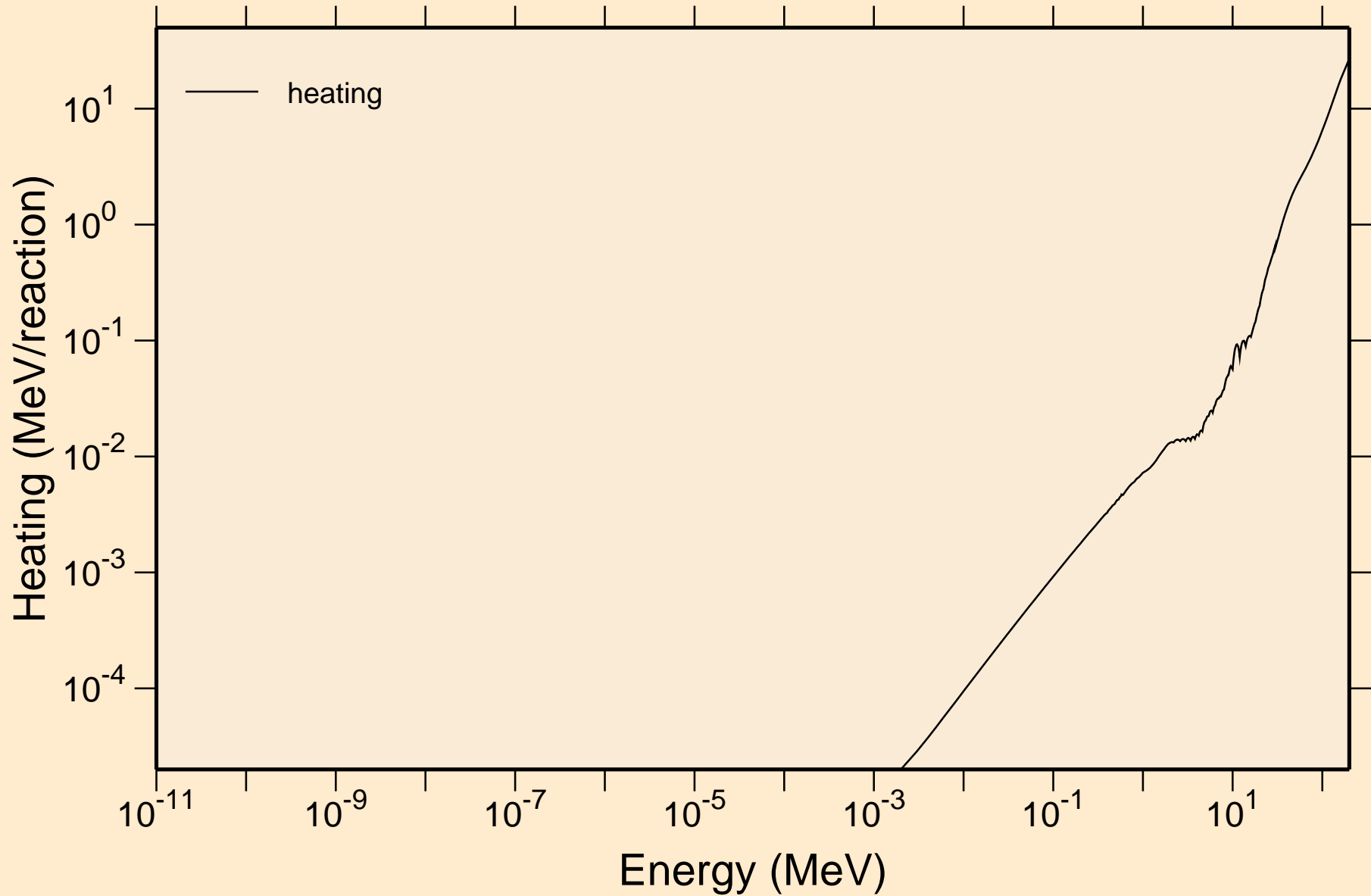
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

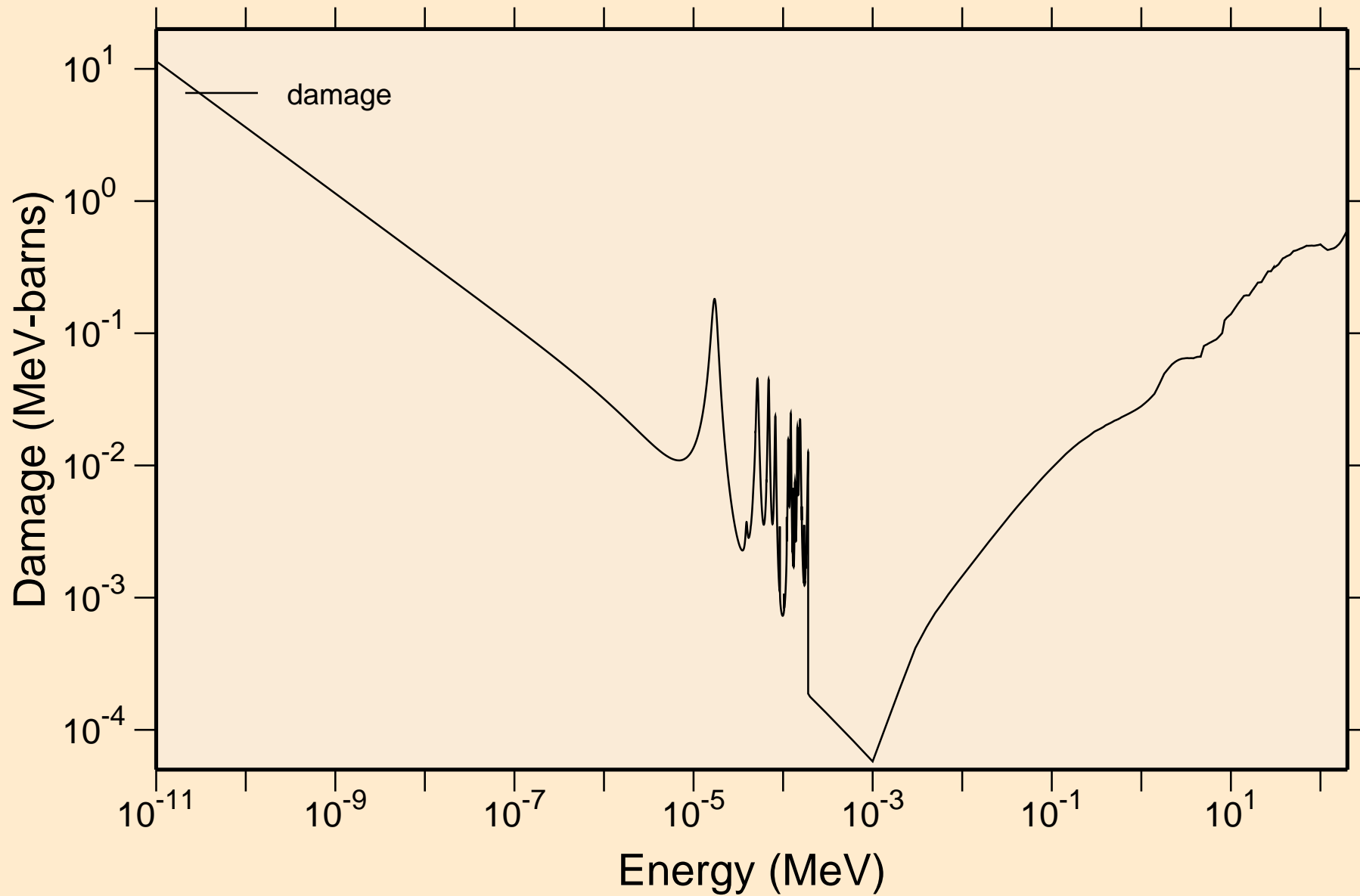


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



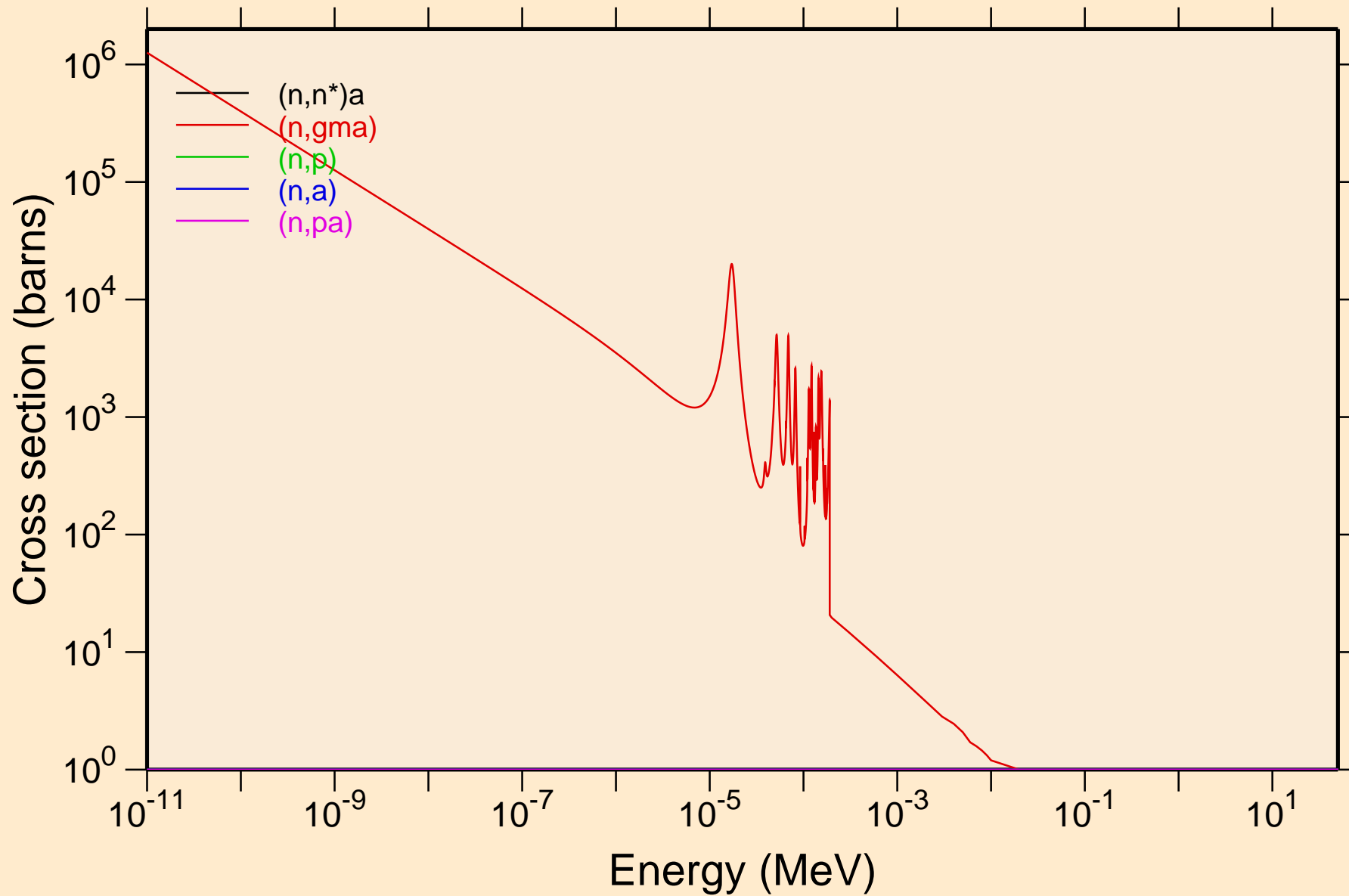


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

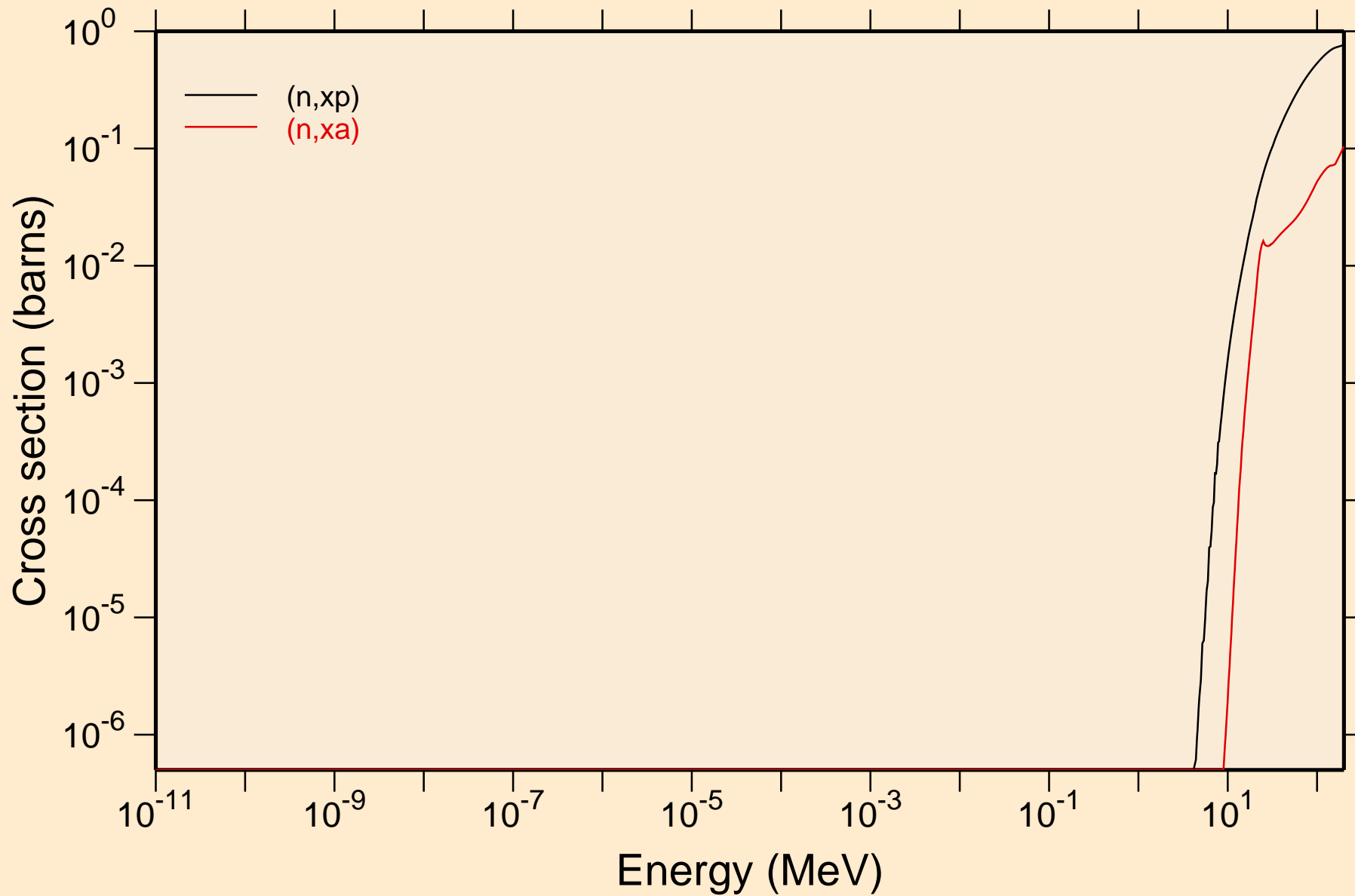


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

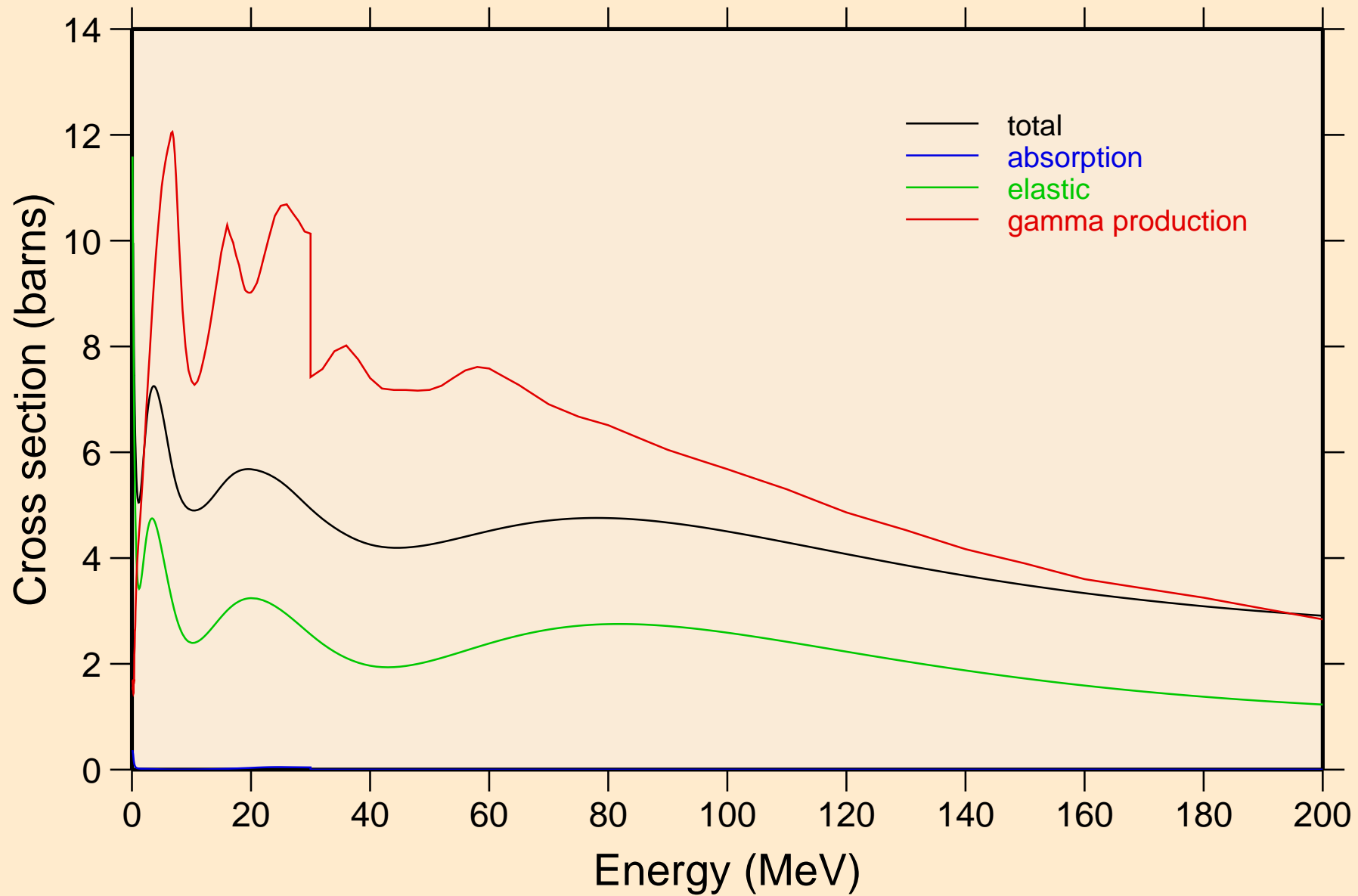
## Non-threshold reactions



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

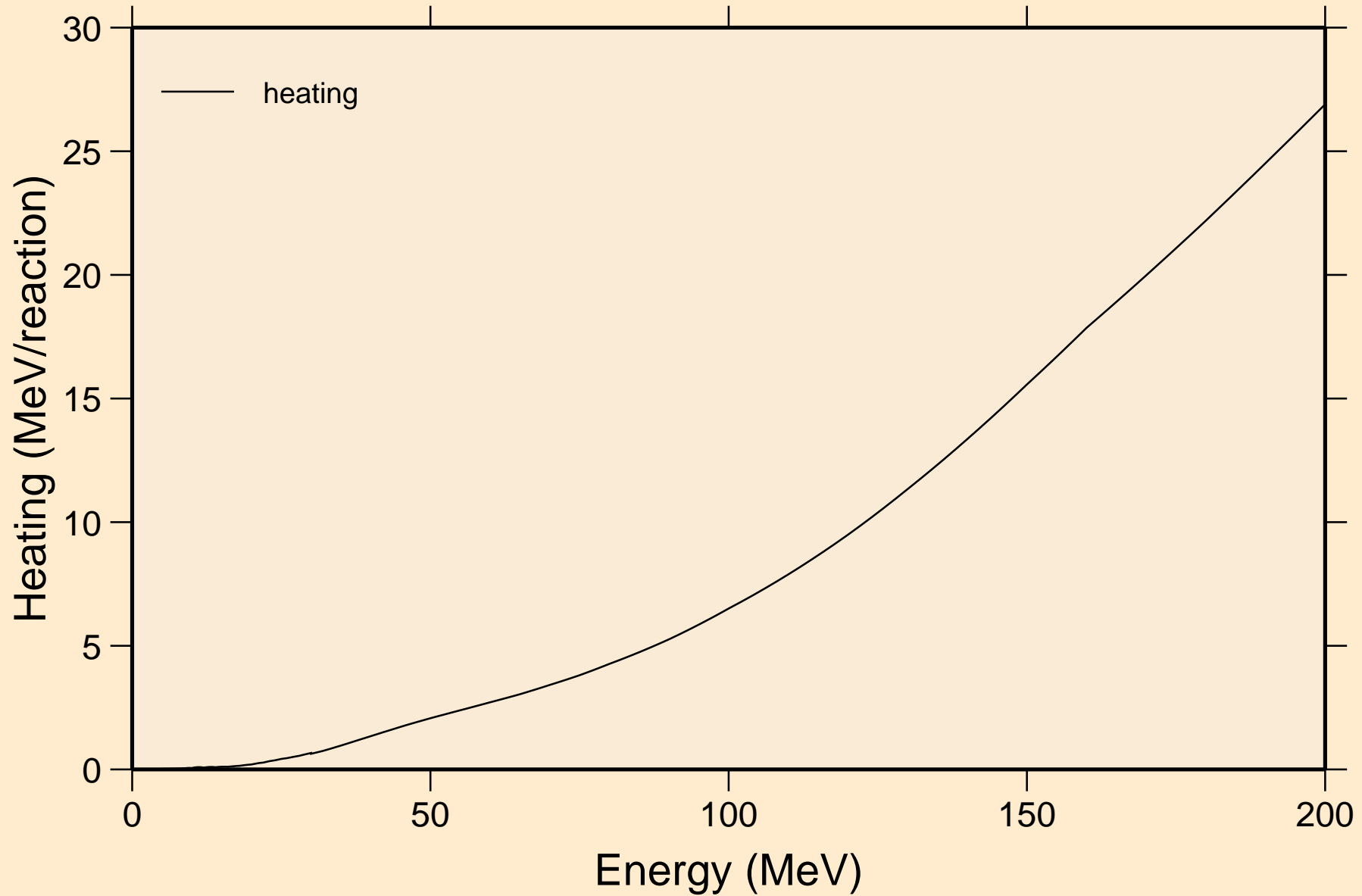


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

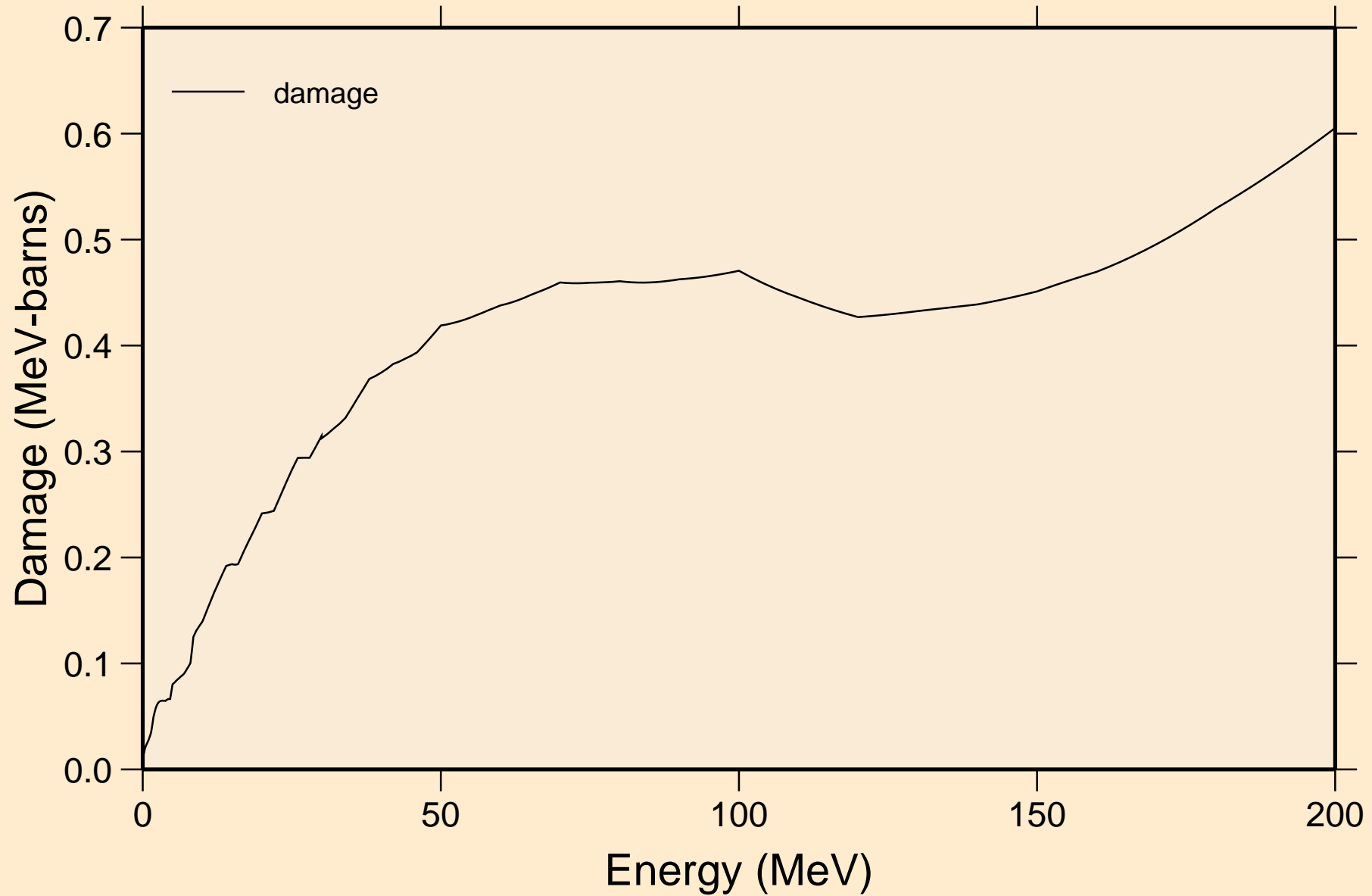


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

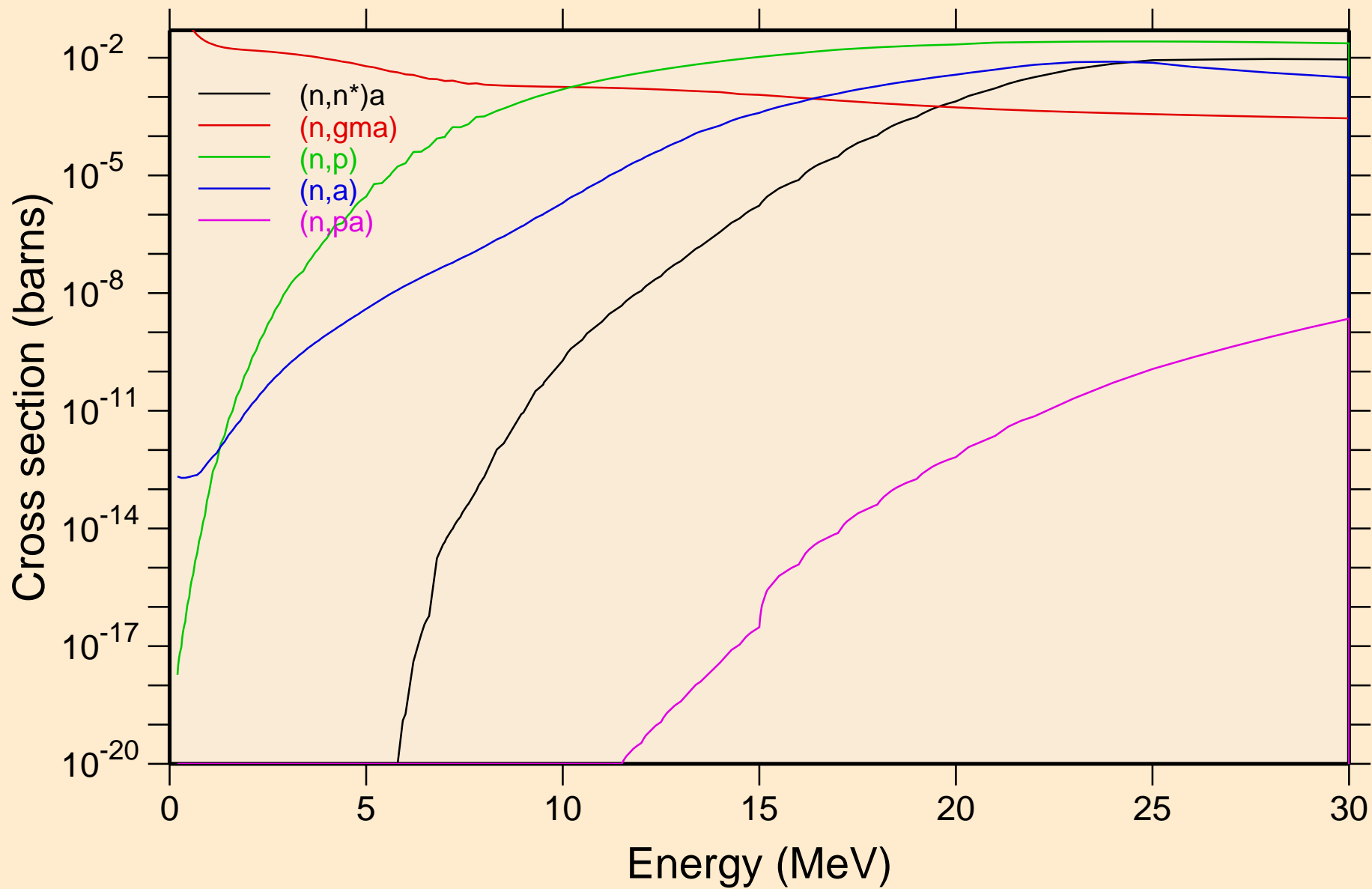
## Heating



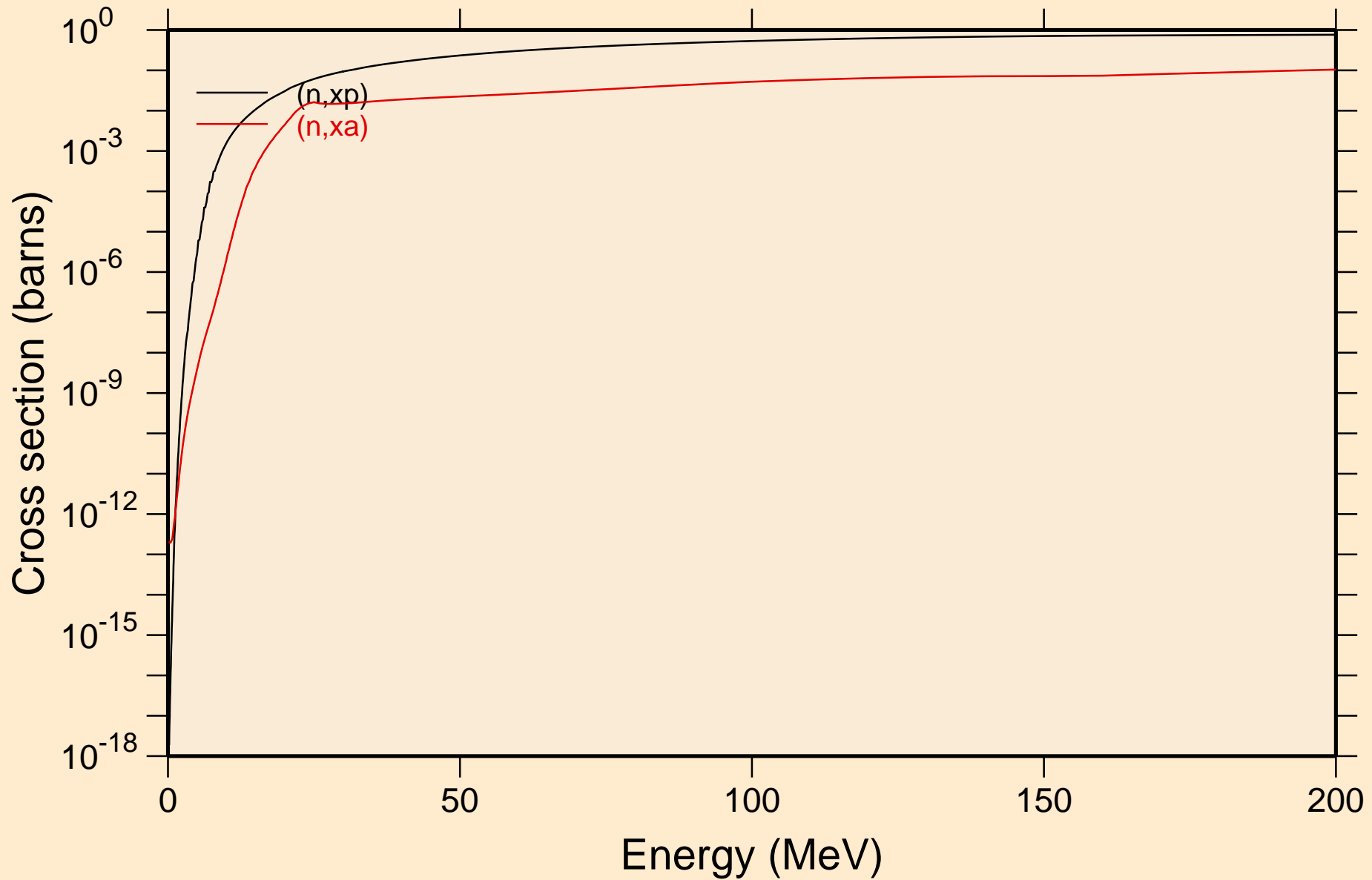
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

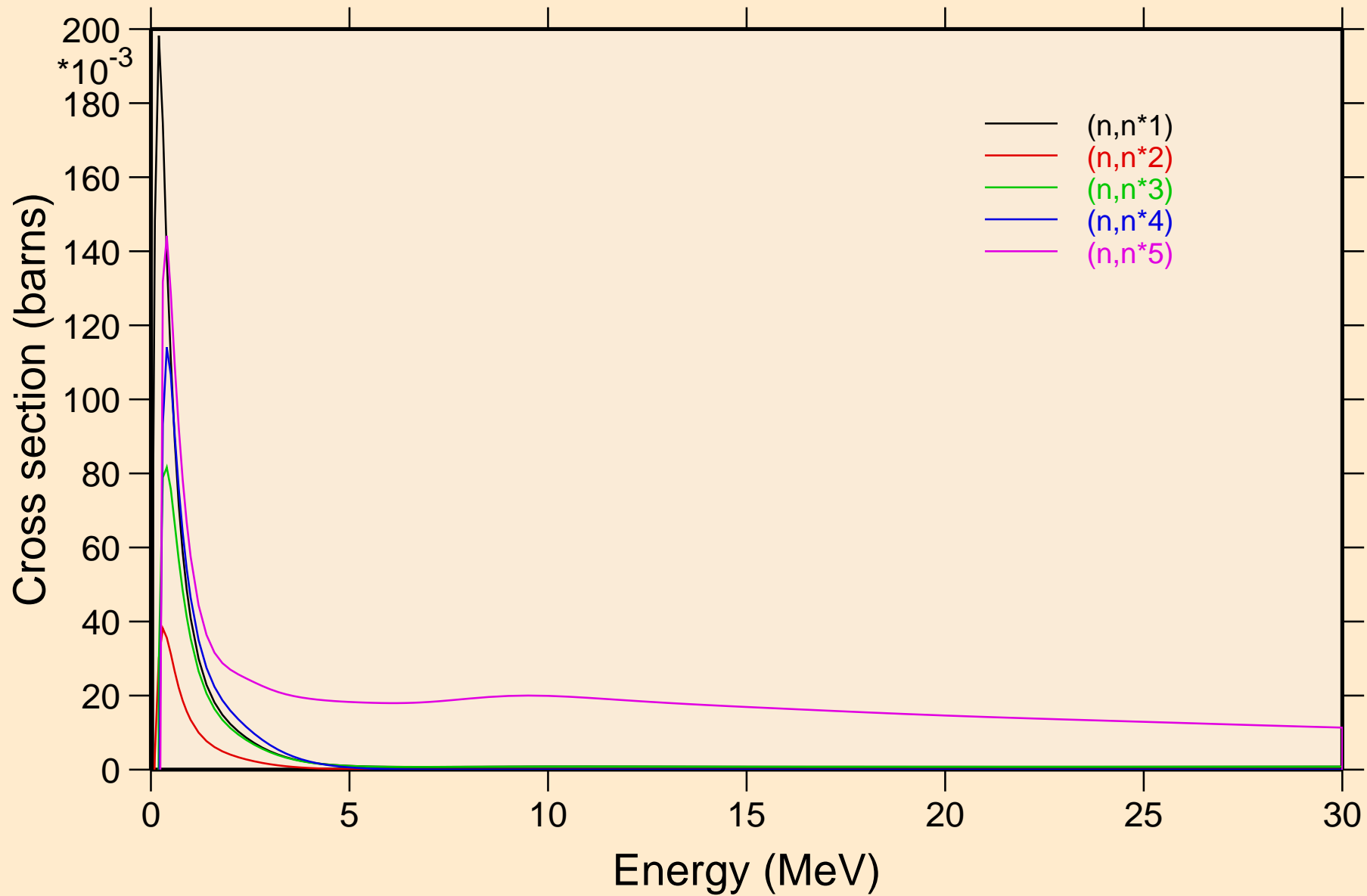


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

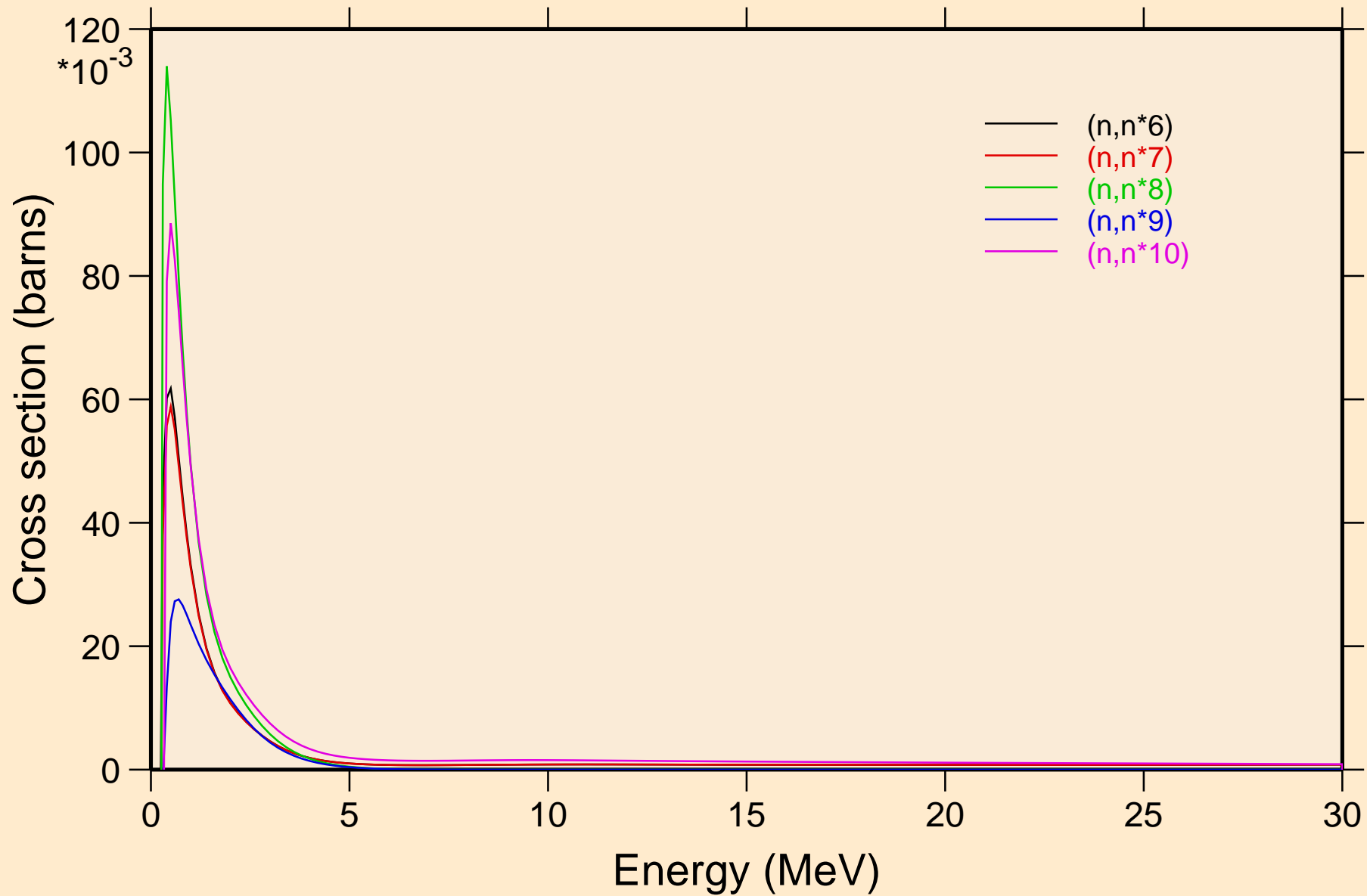




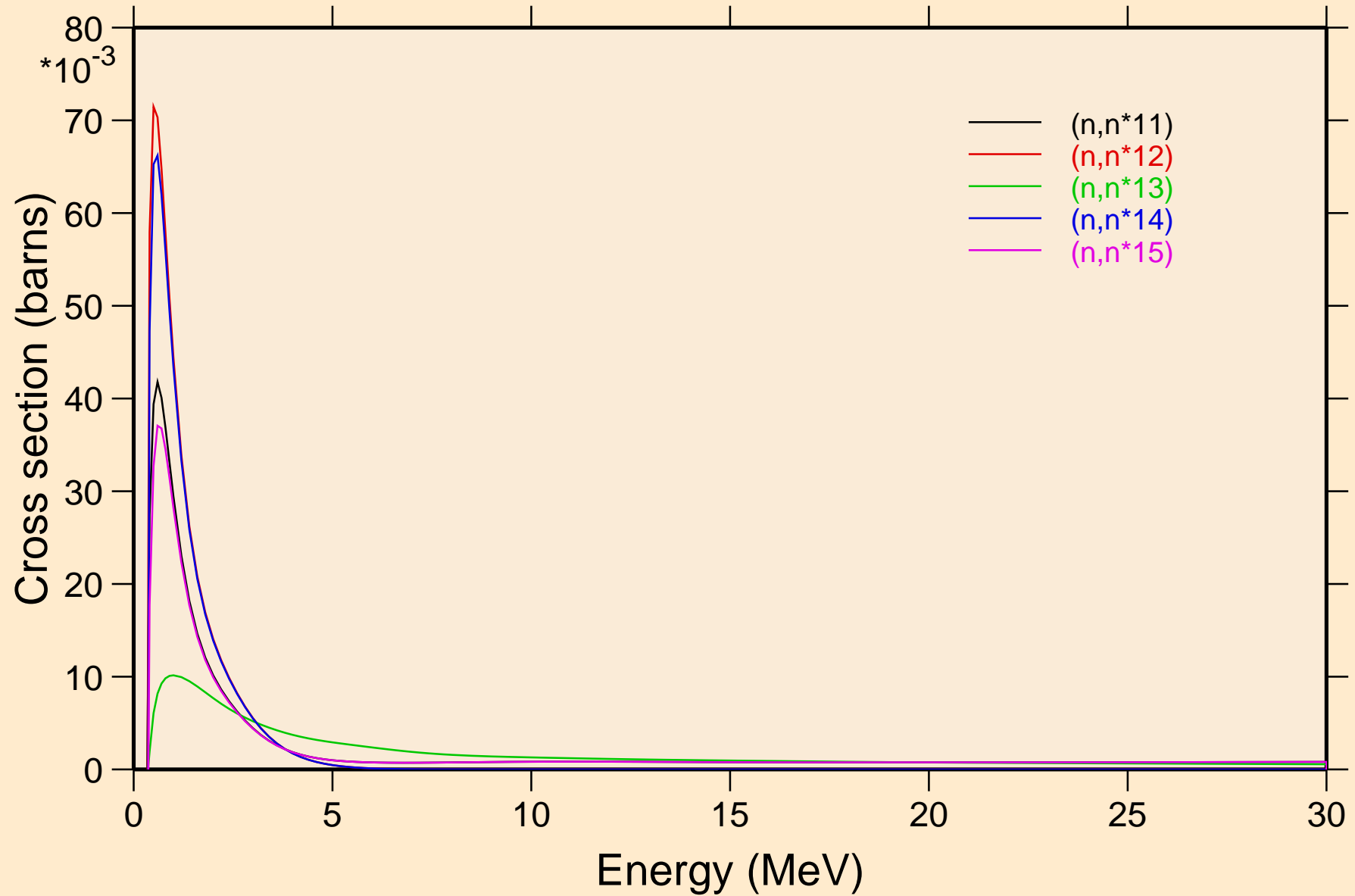
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



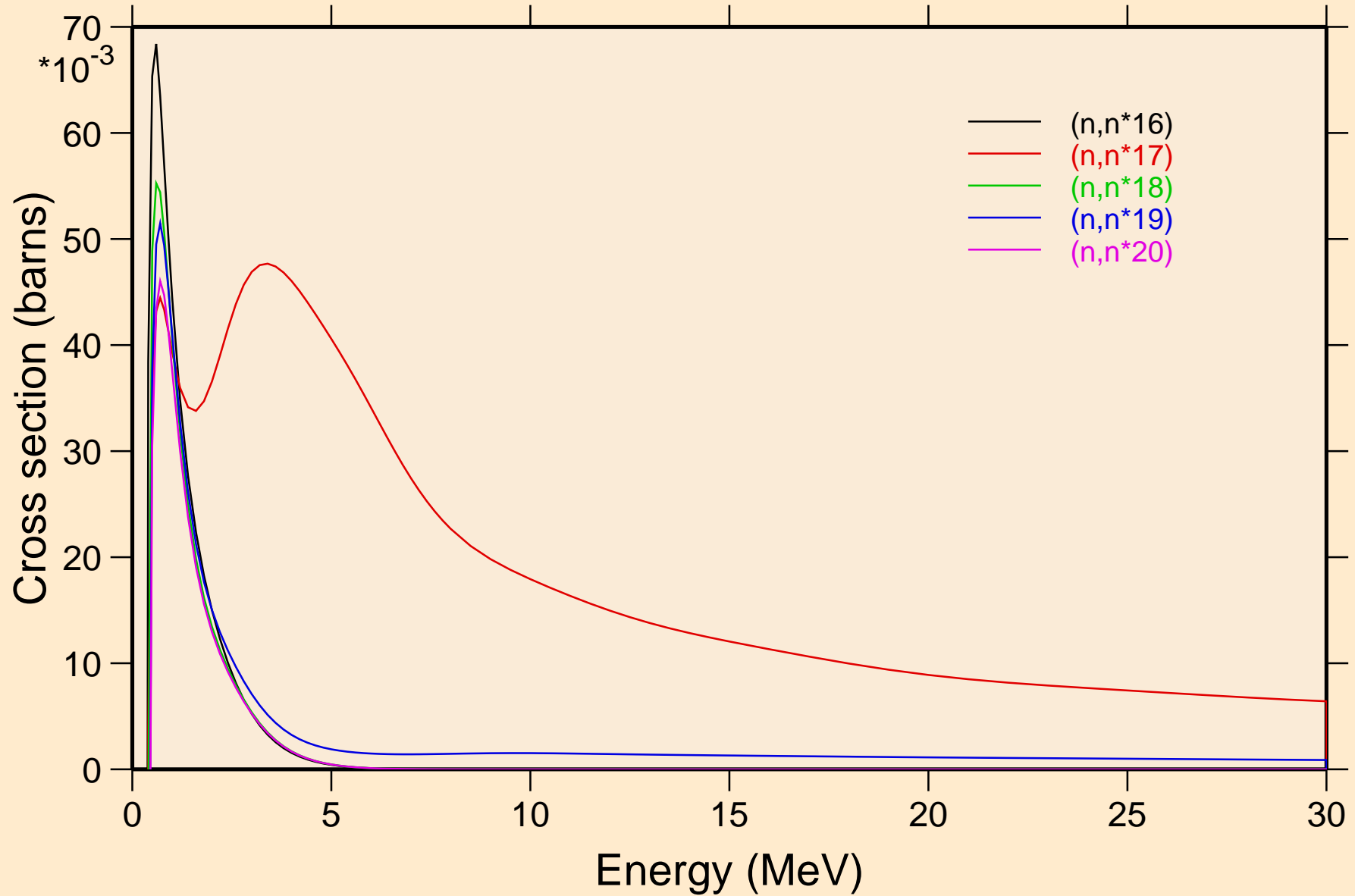
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



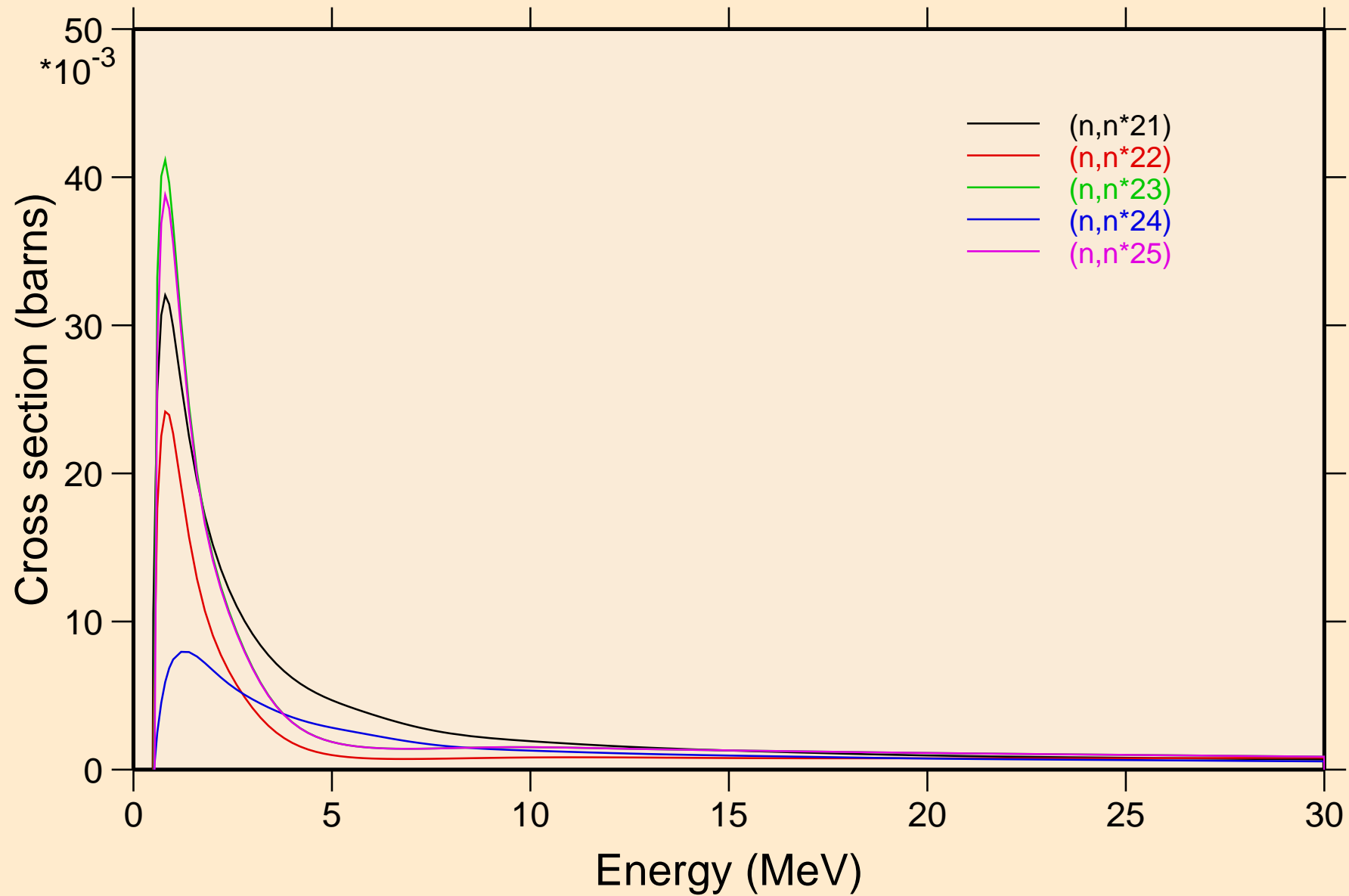
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



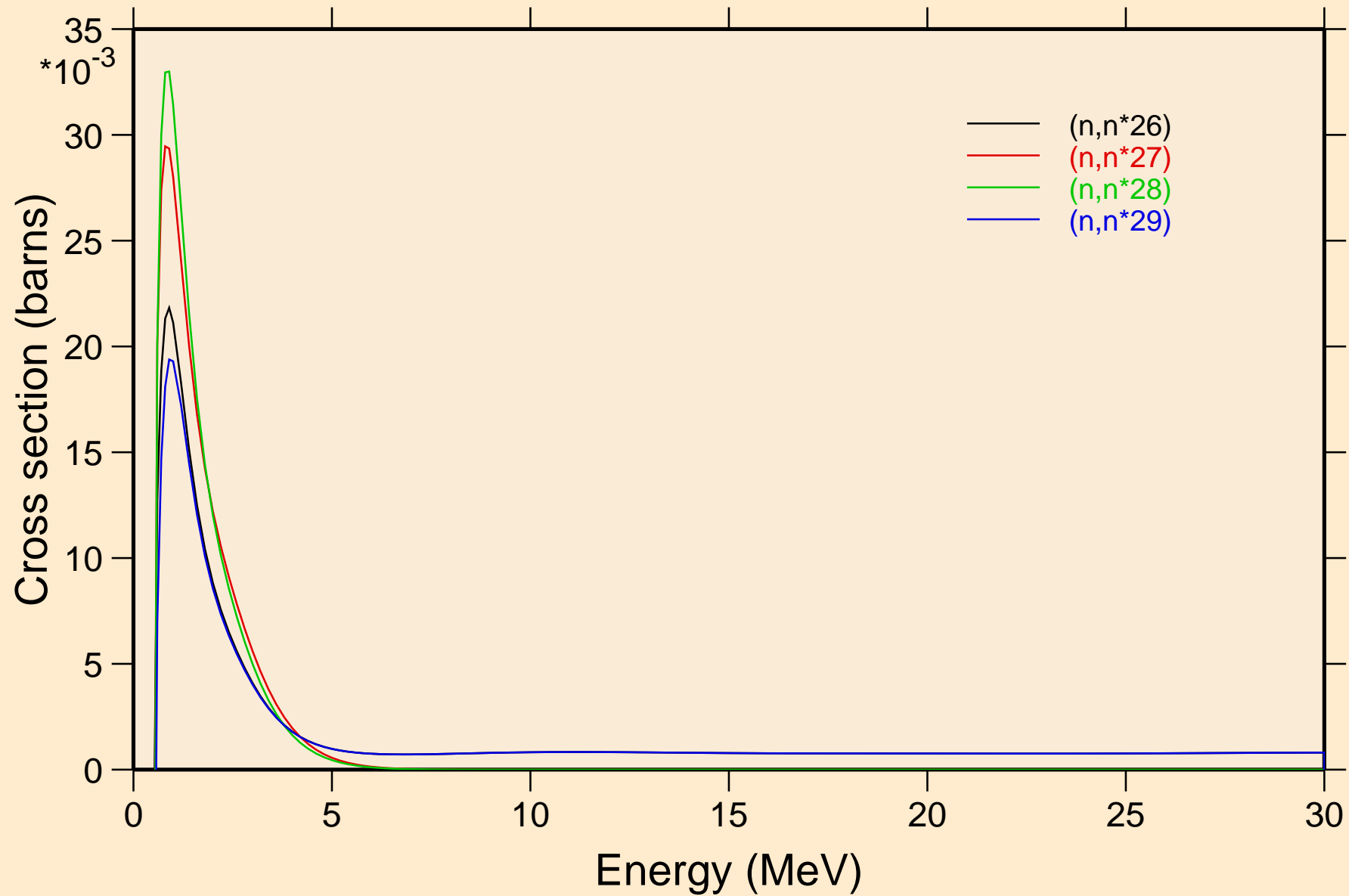
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



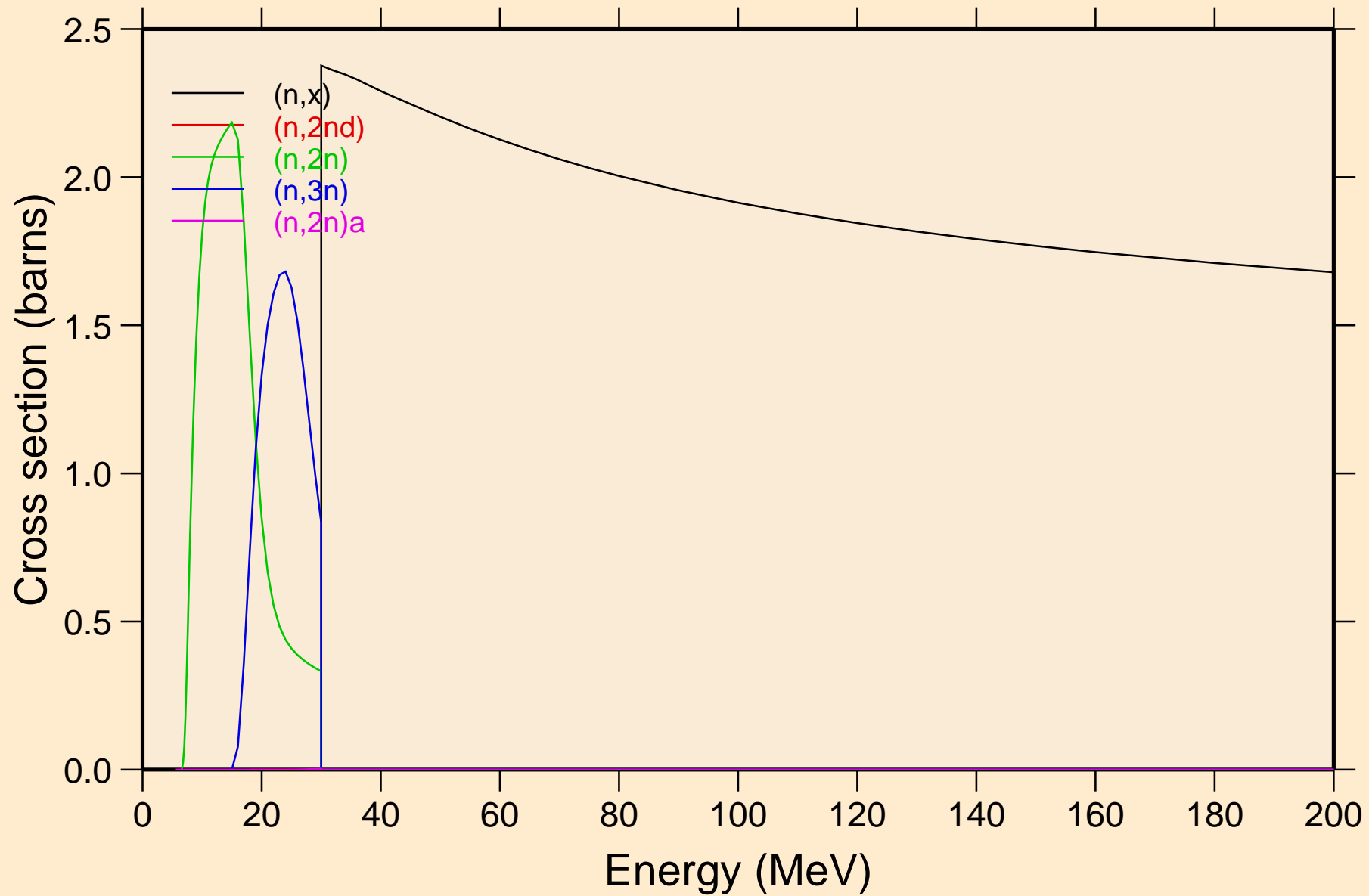
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

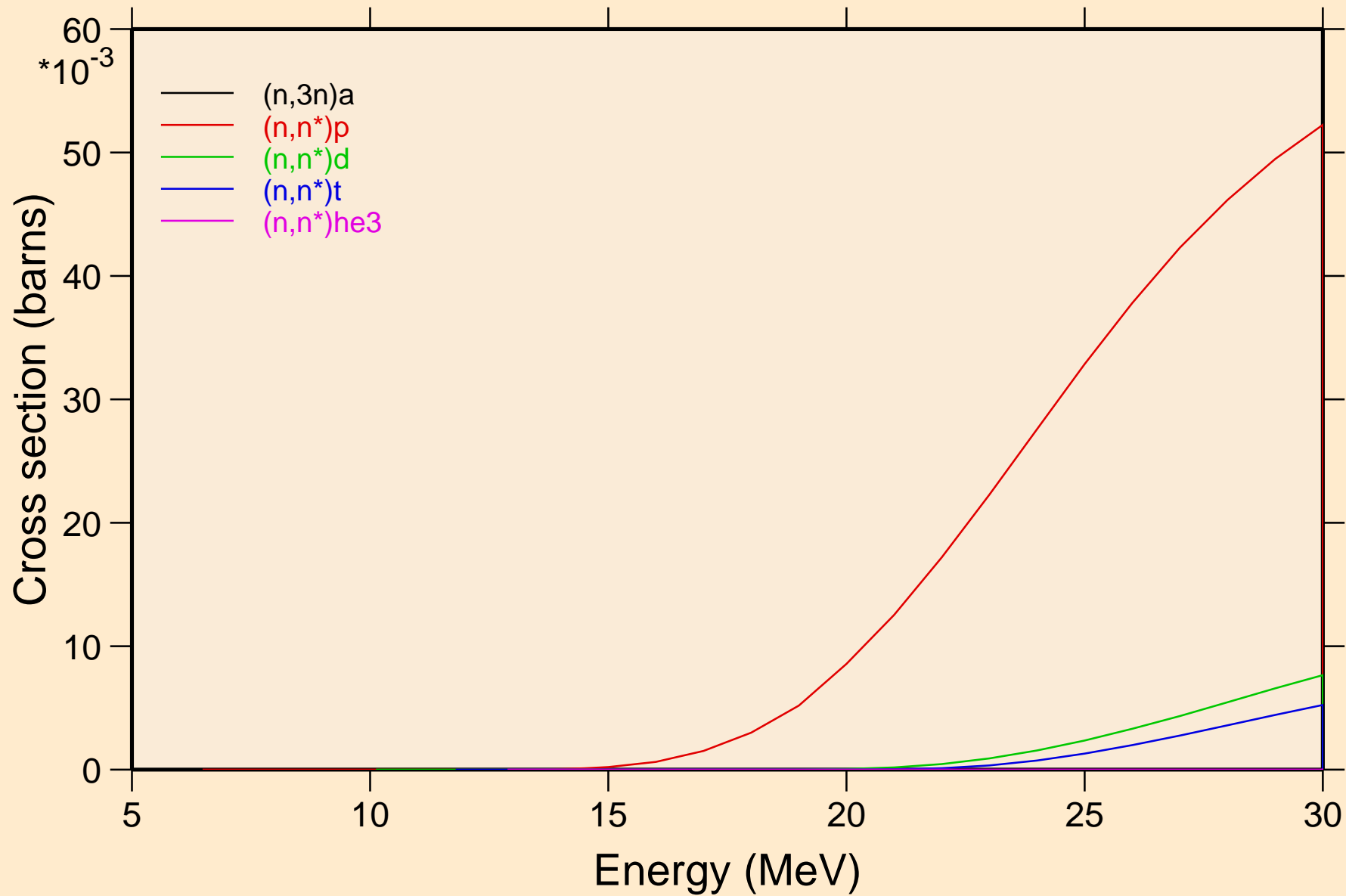


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



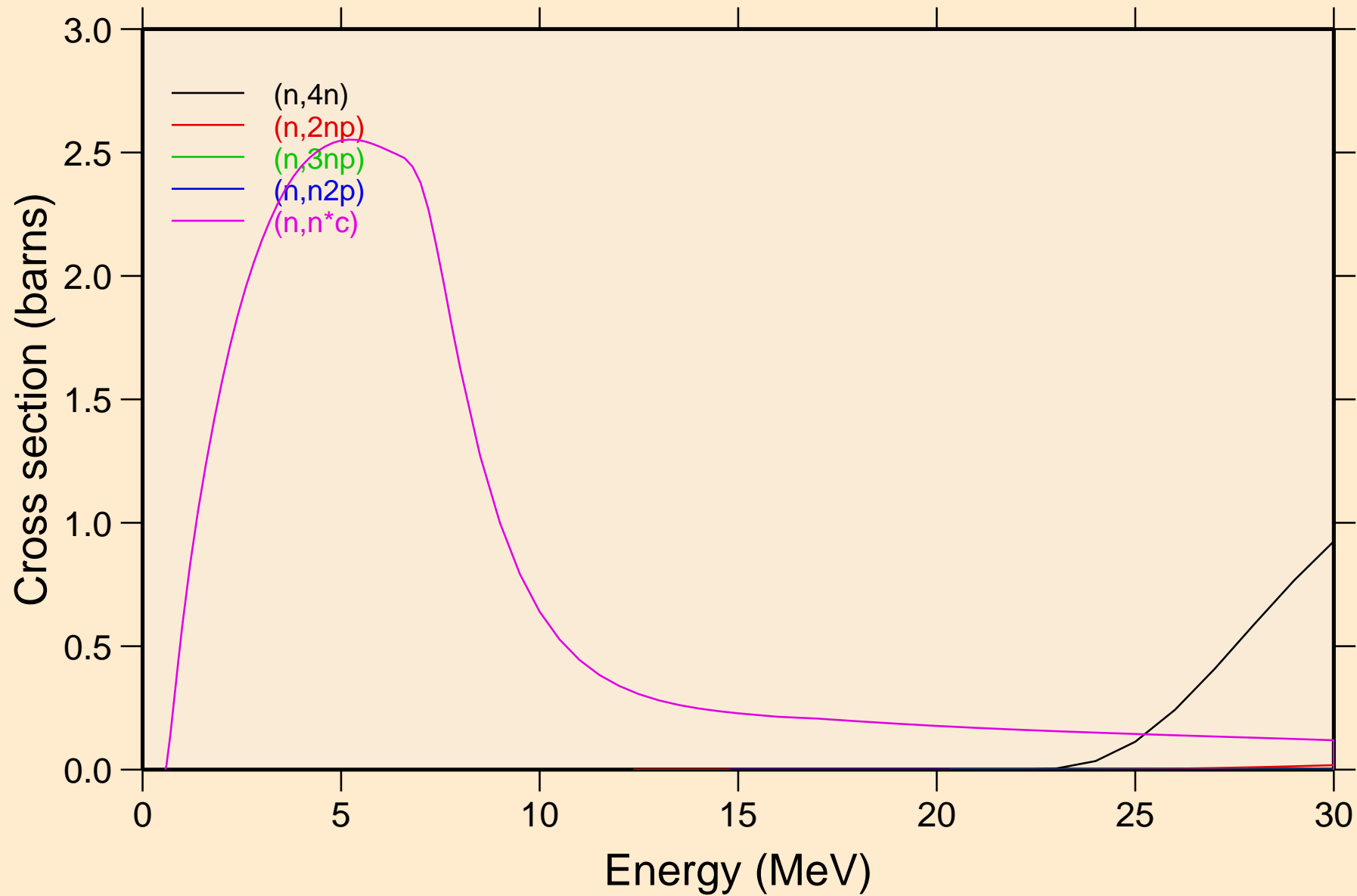
# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



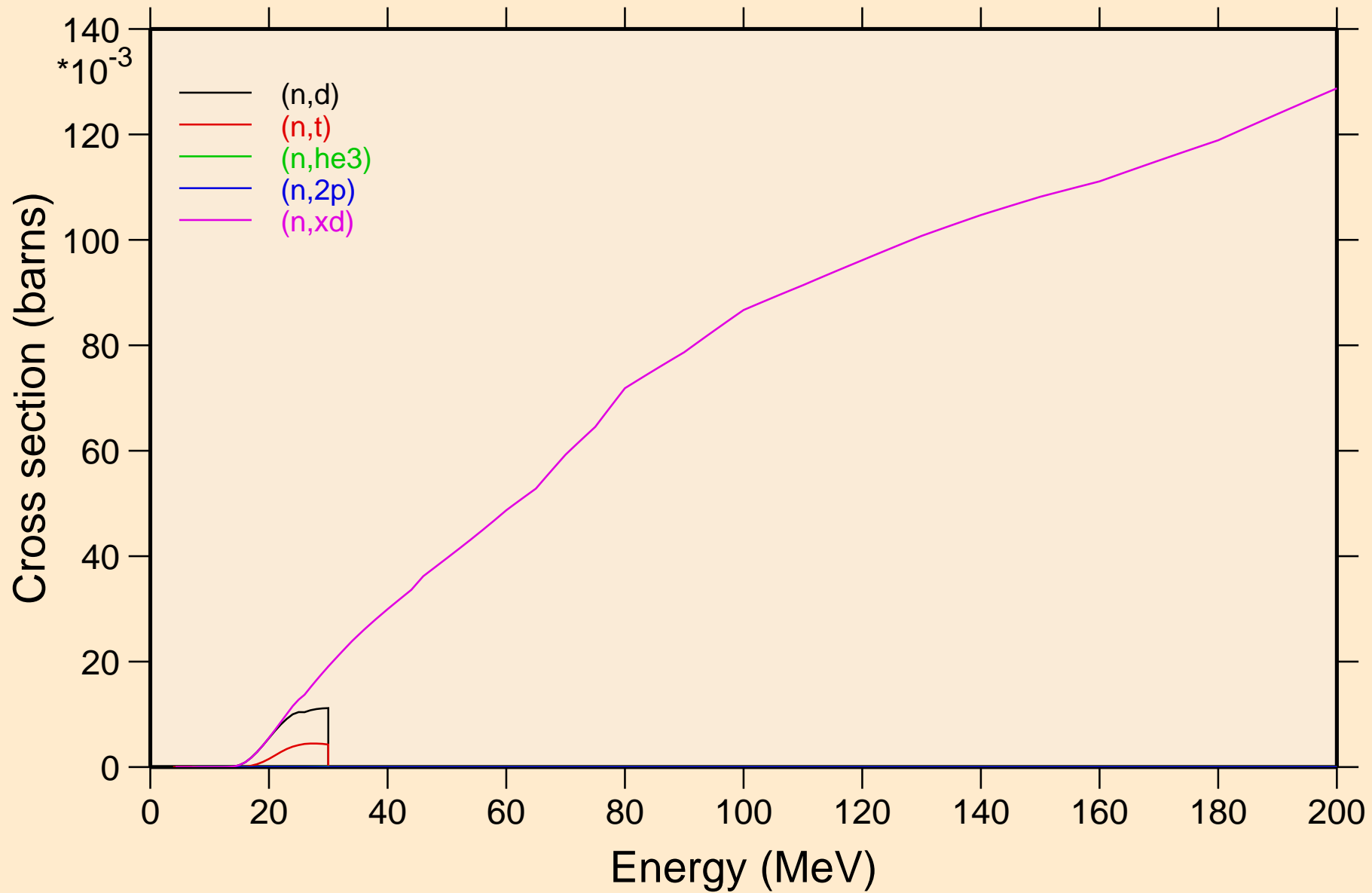


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

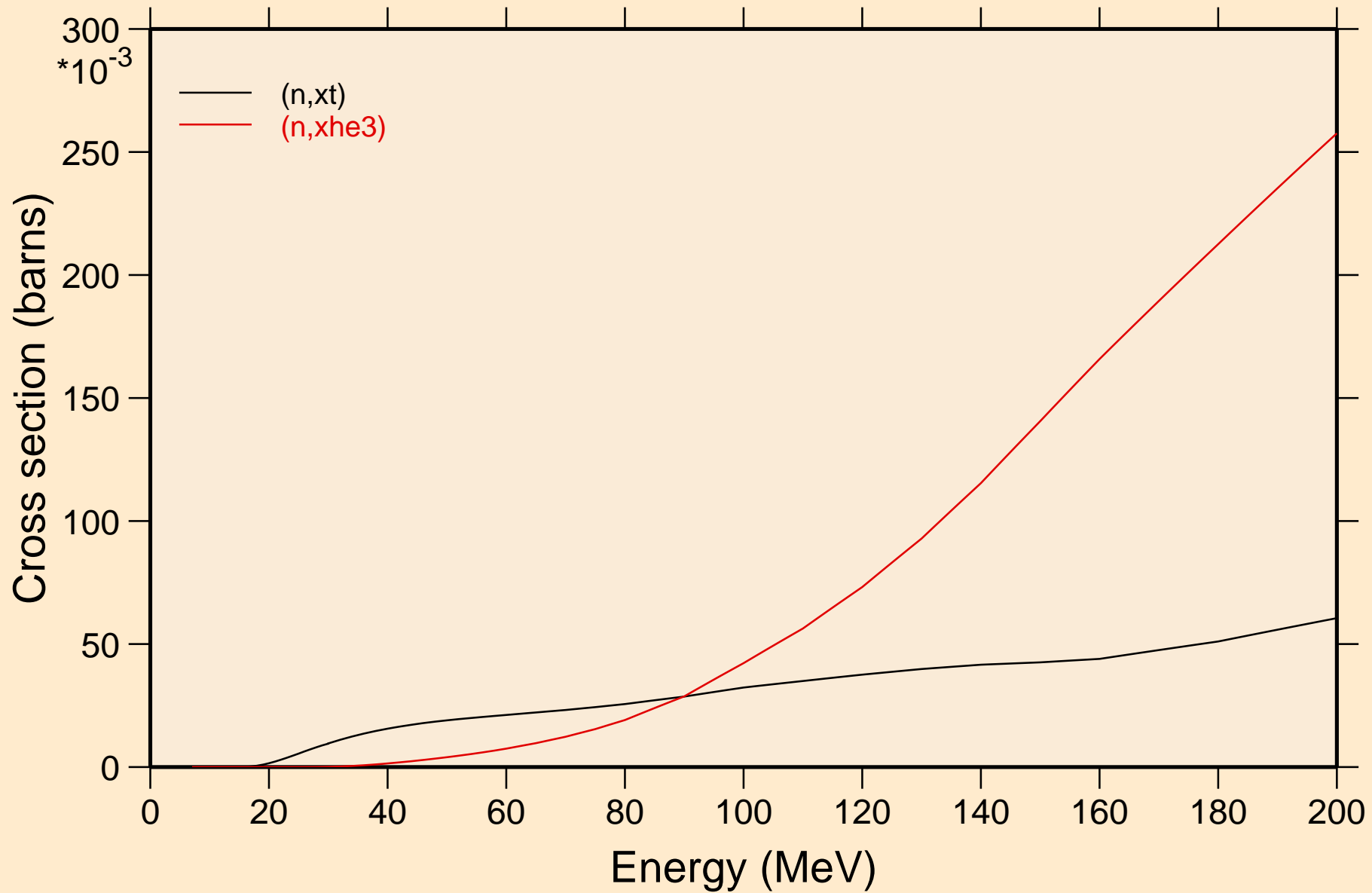


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

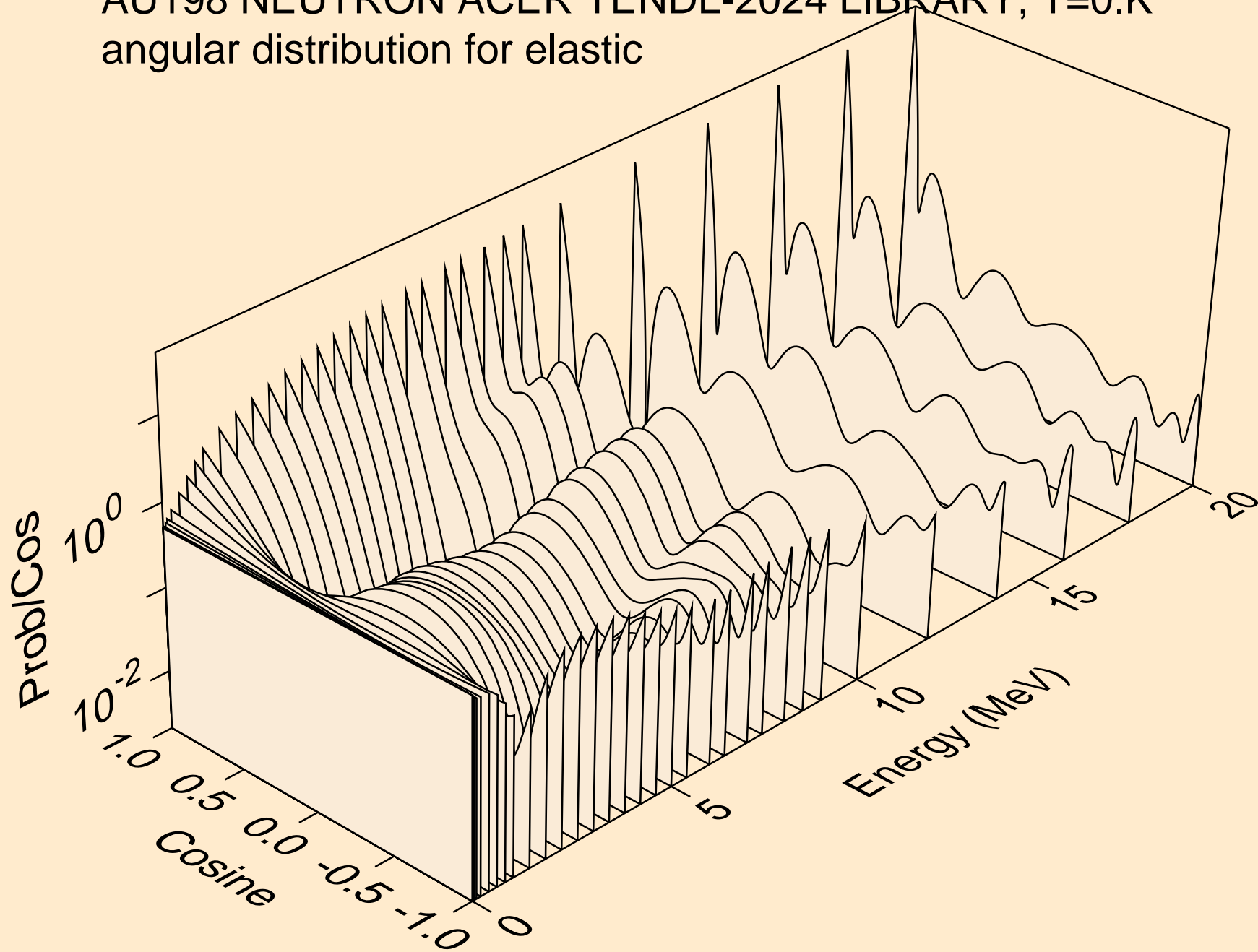
## Threshold reactions



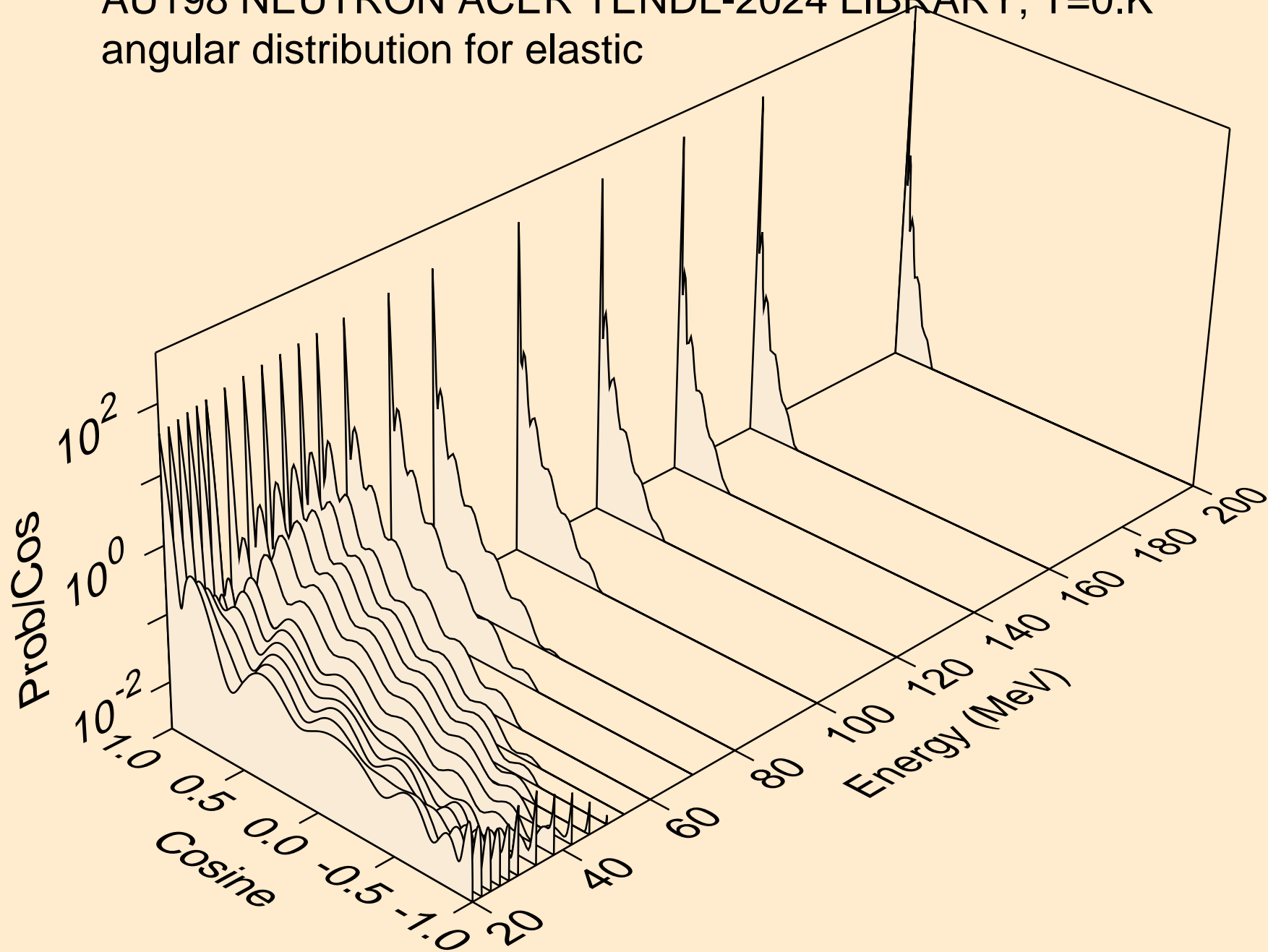
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



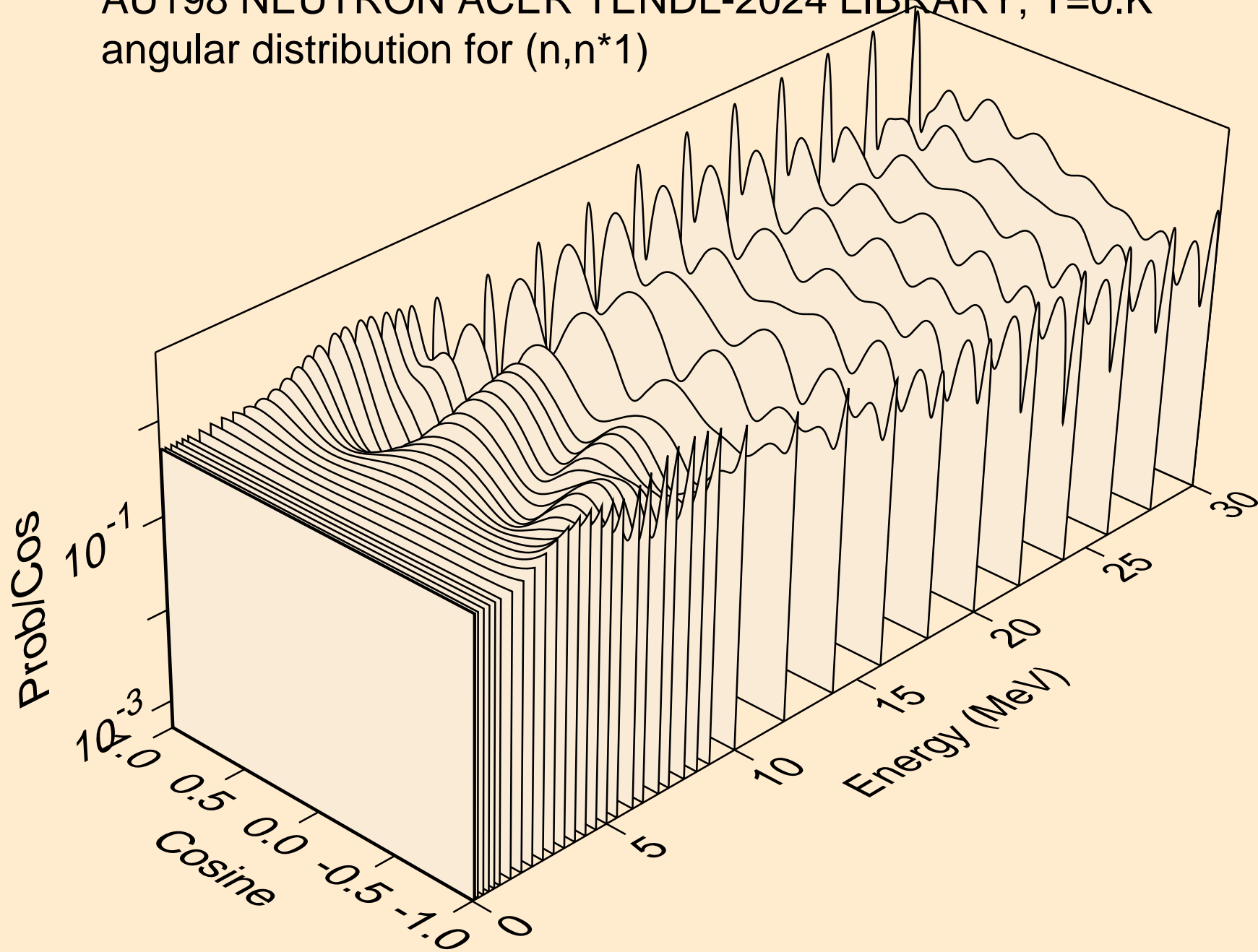
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



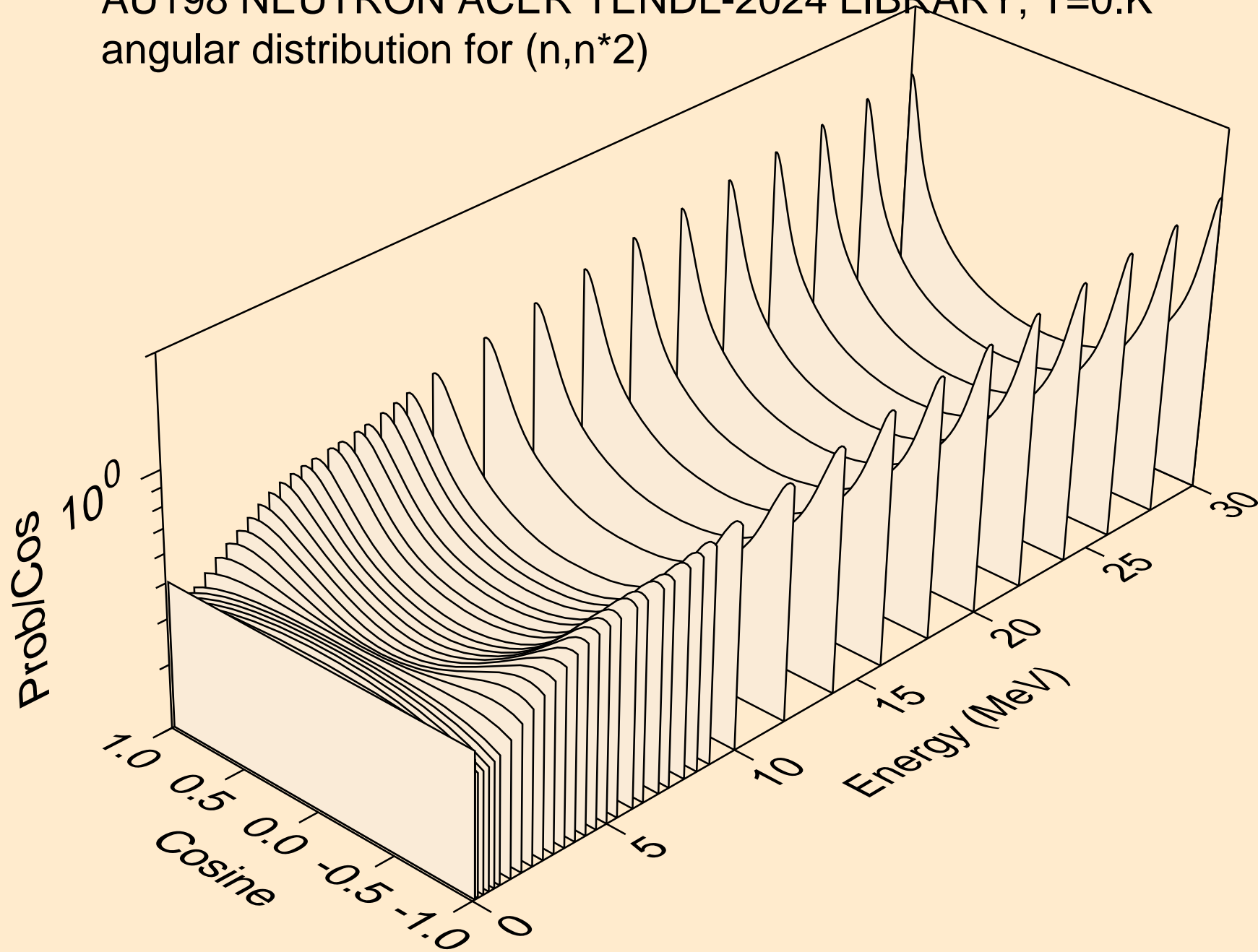
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



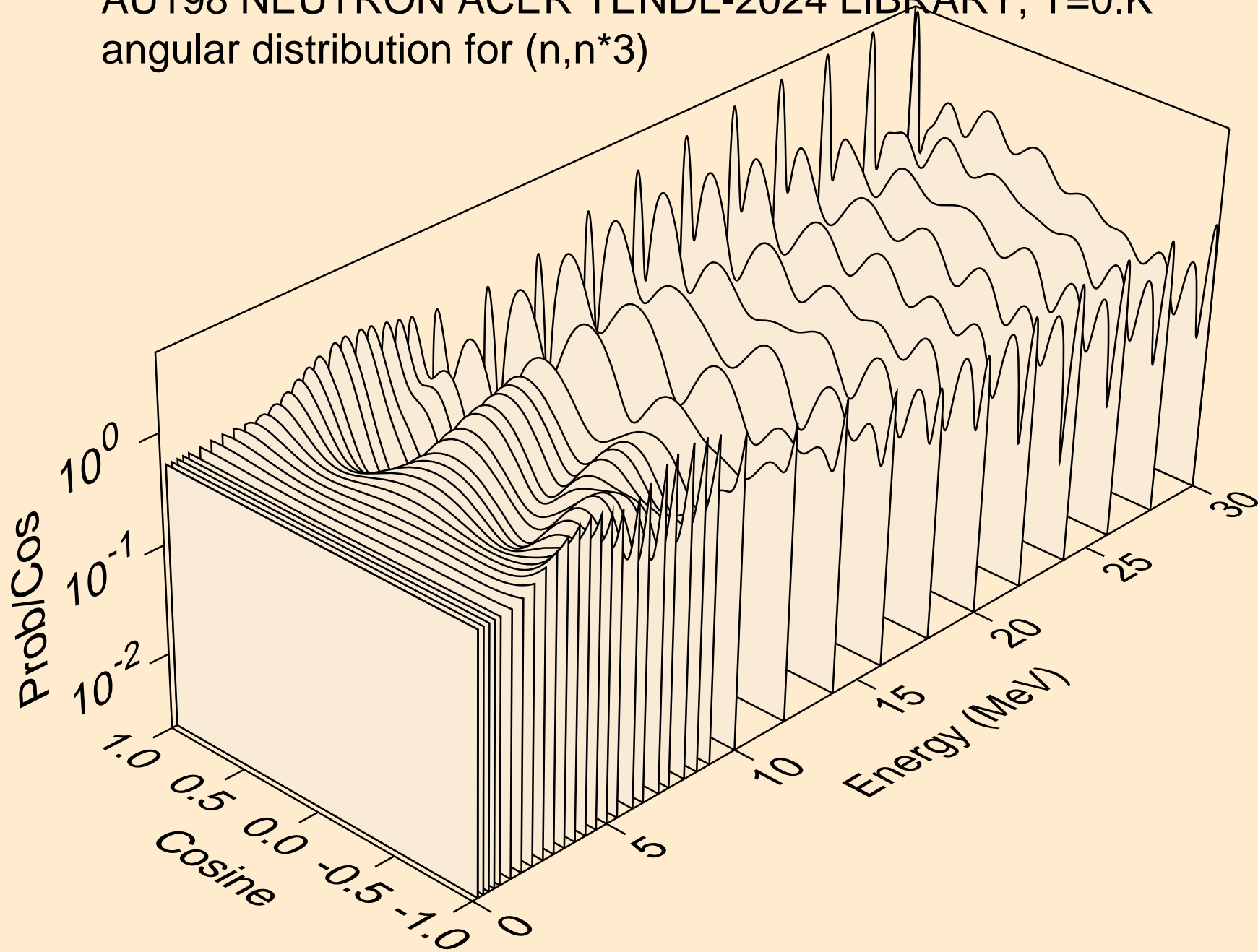
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

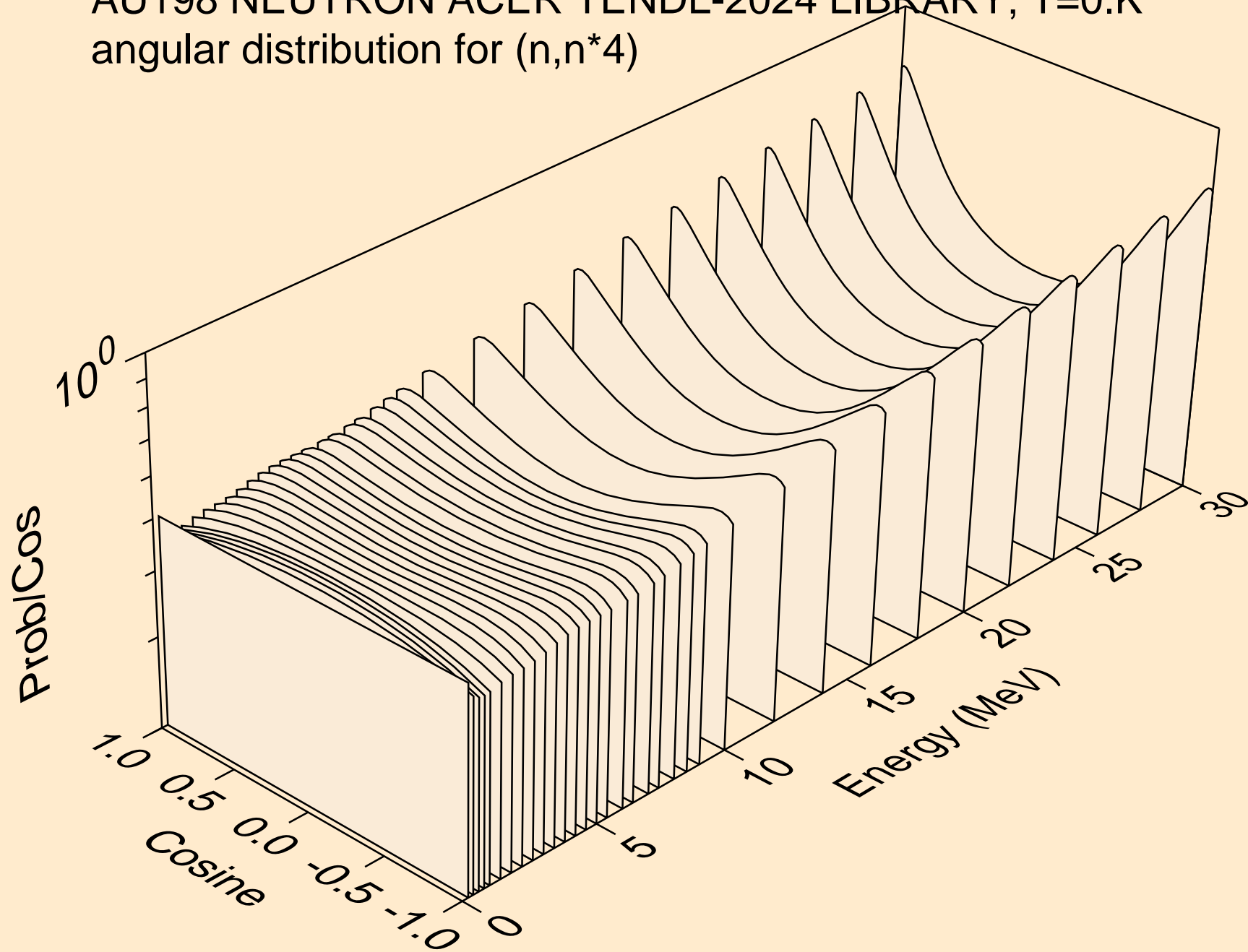


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

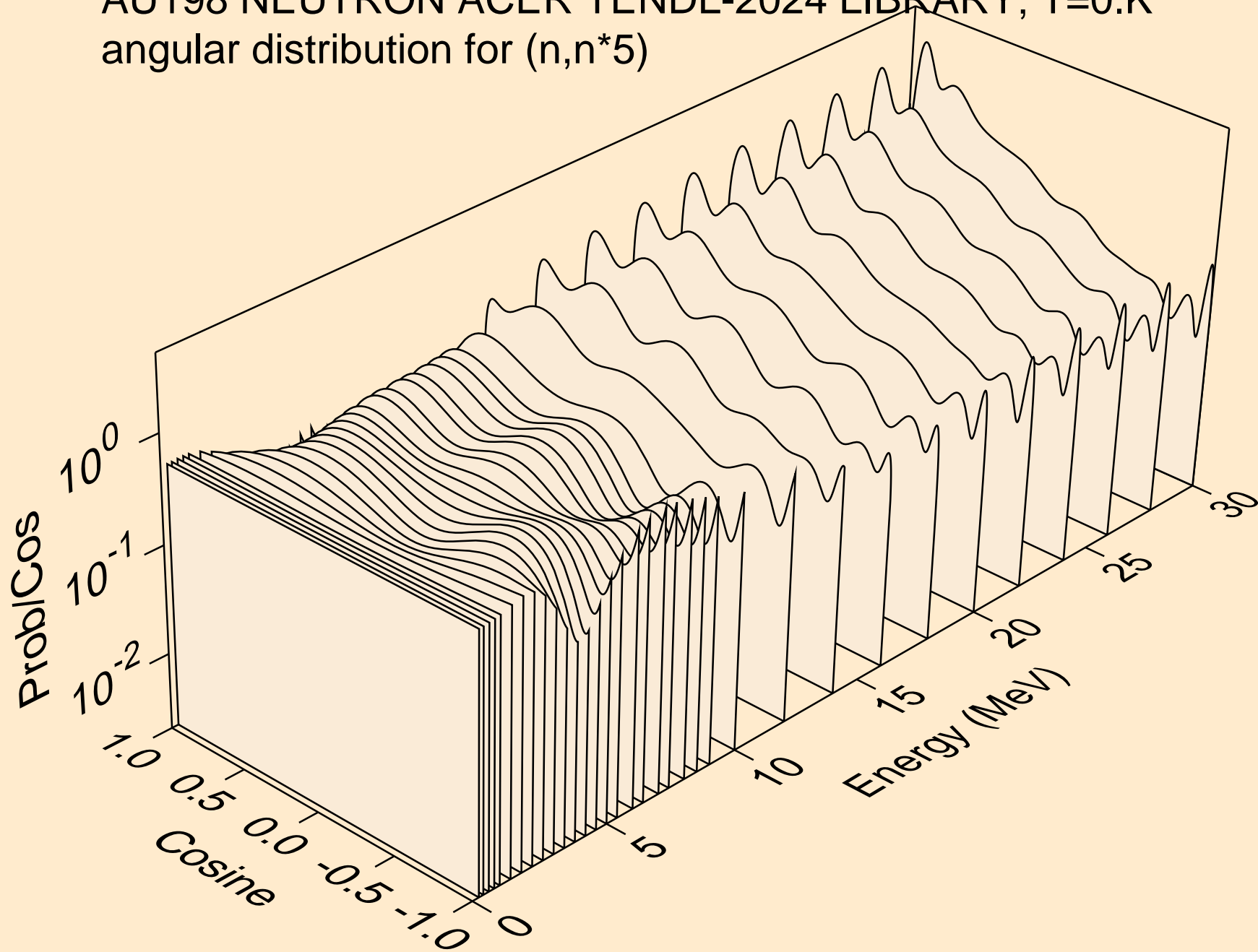




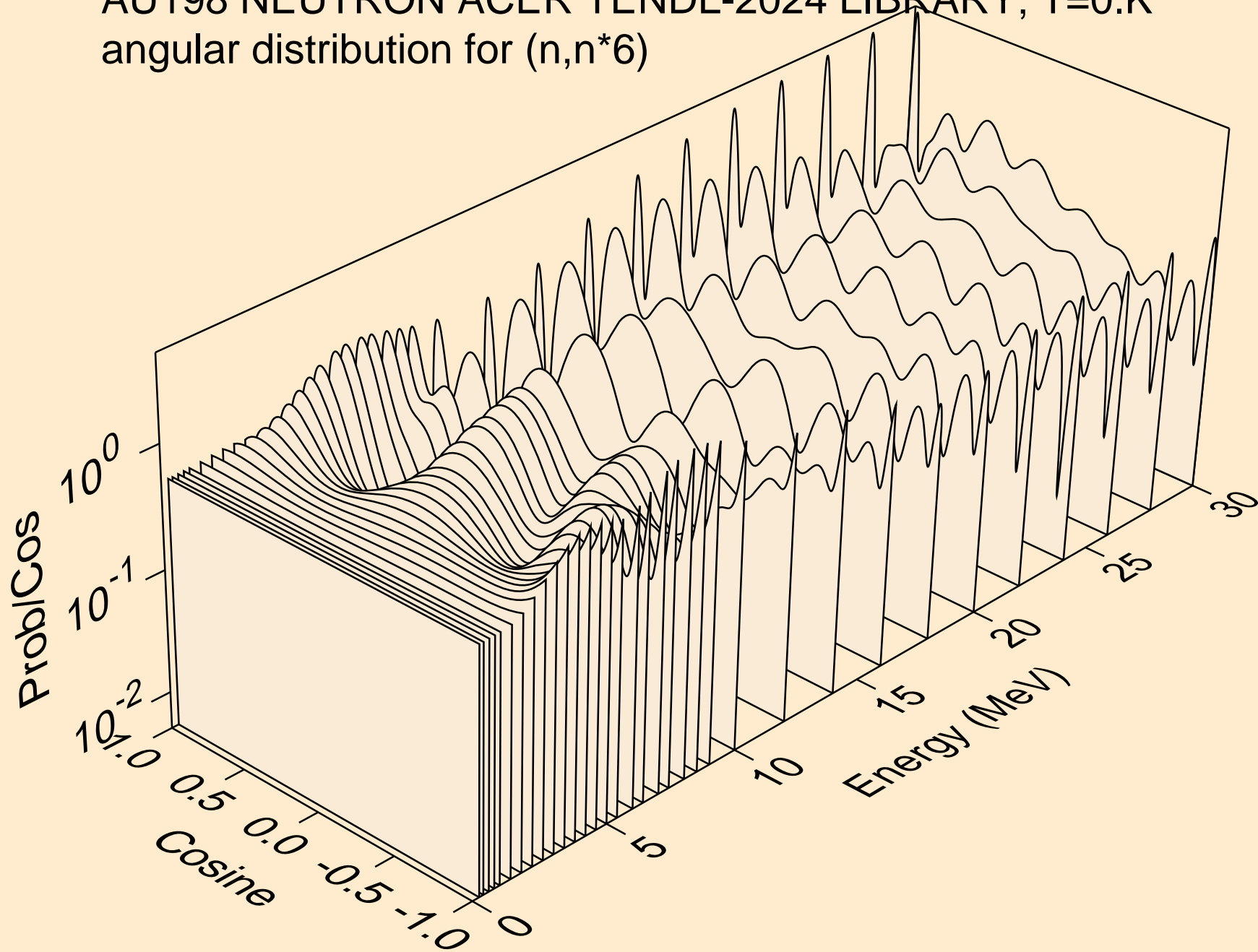
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



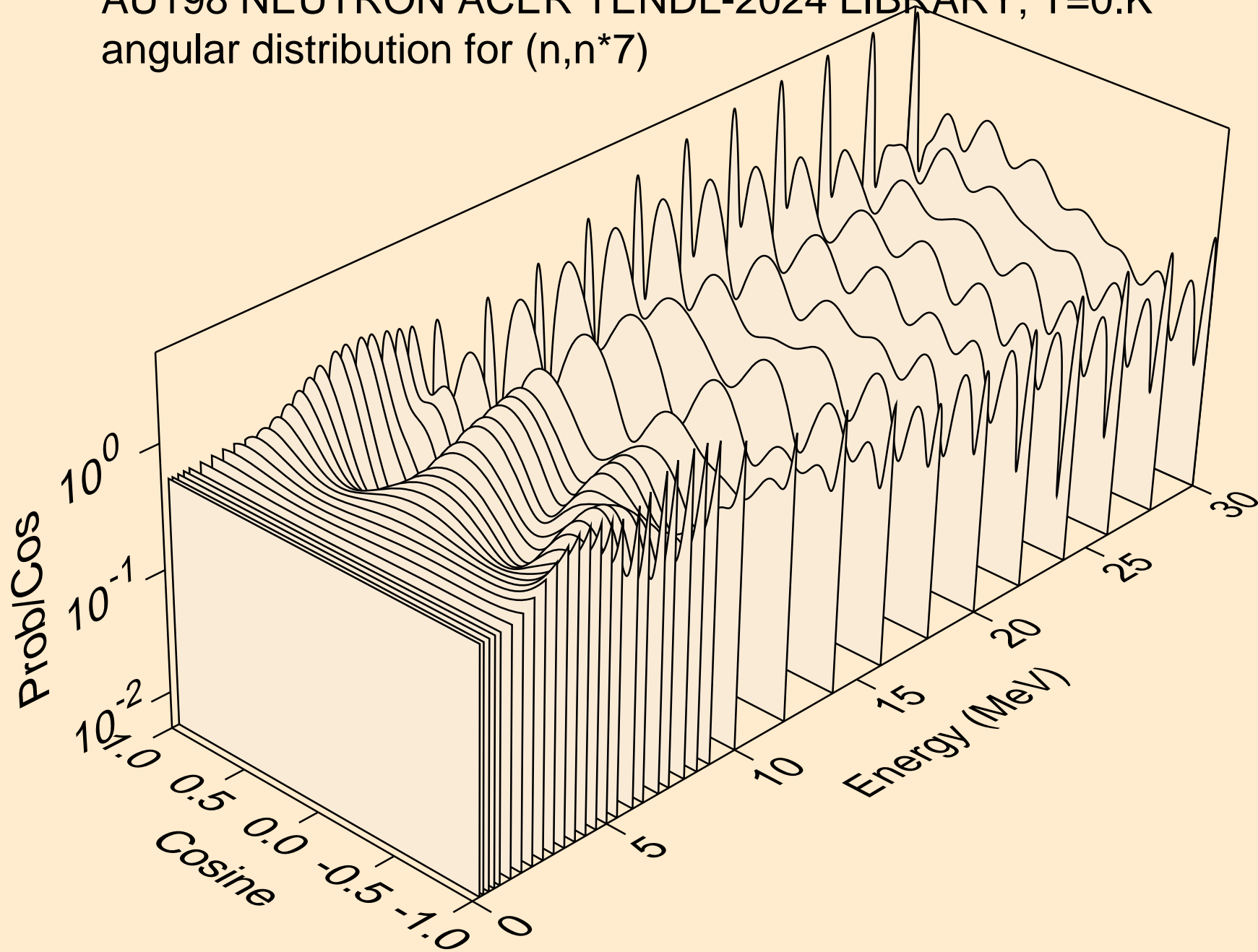
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



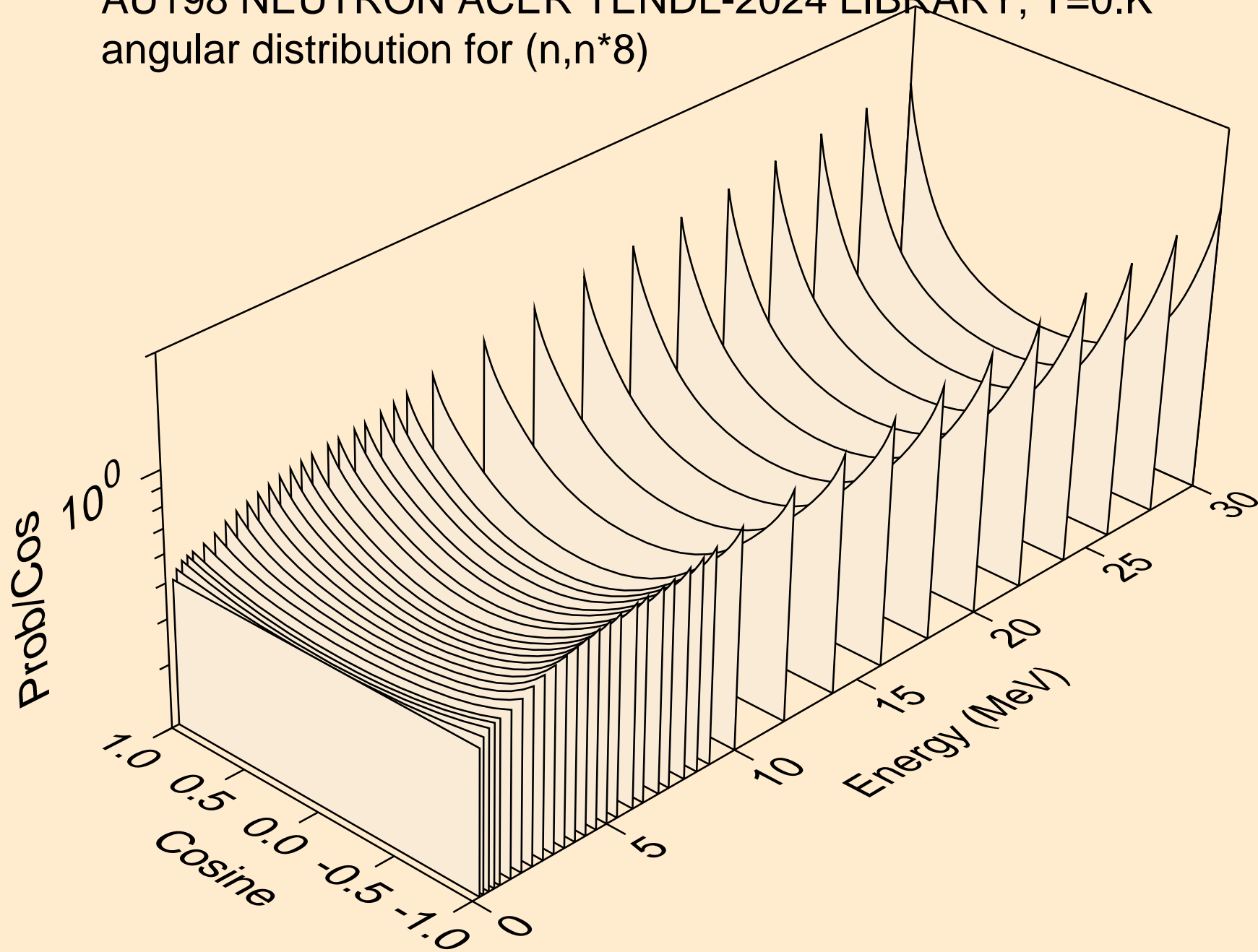
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



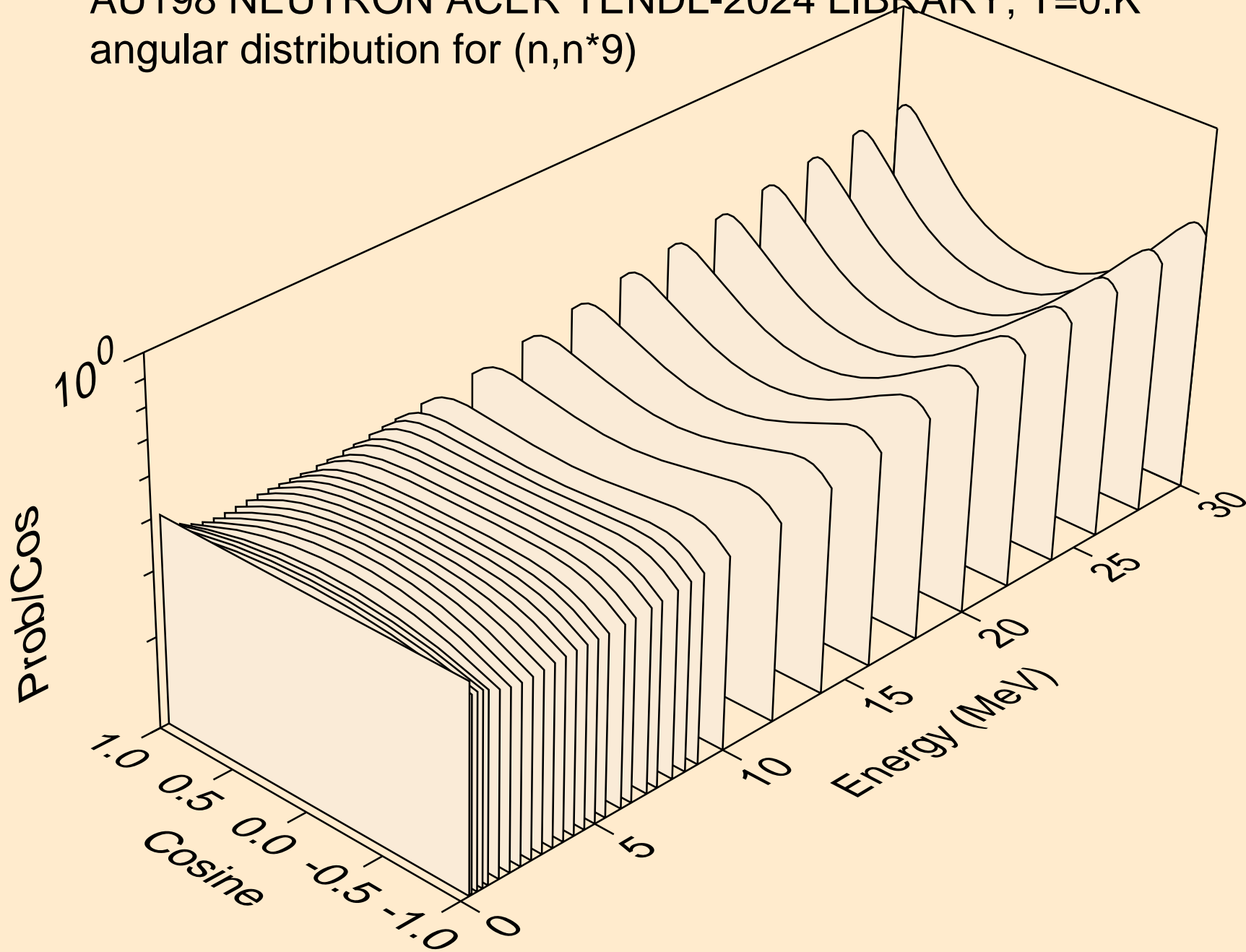
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



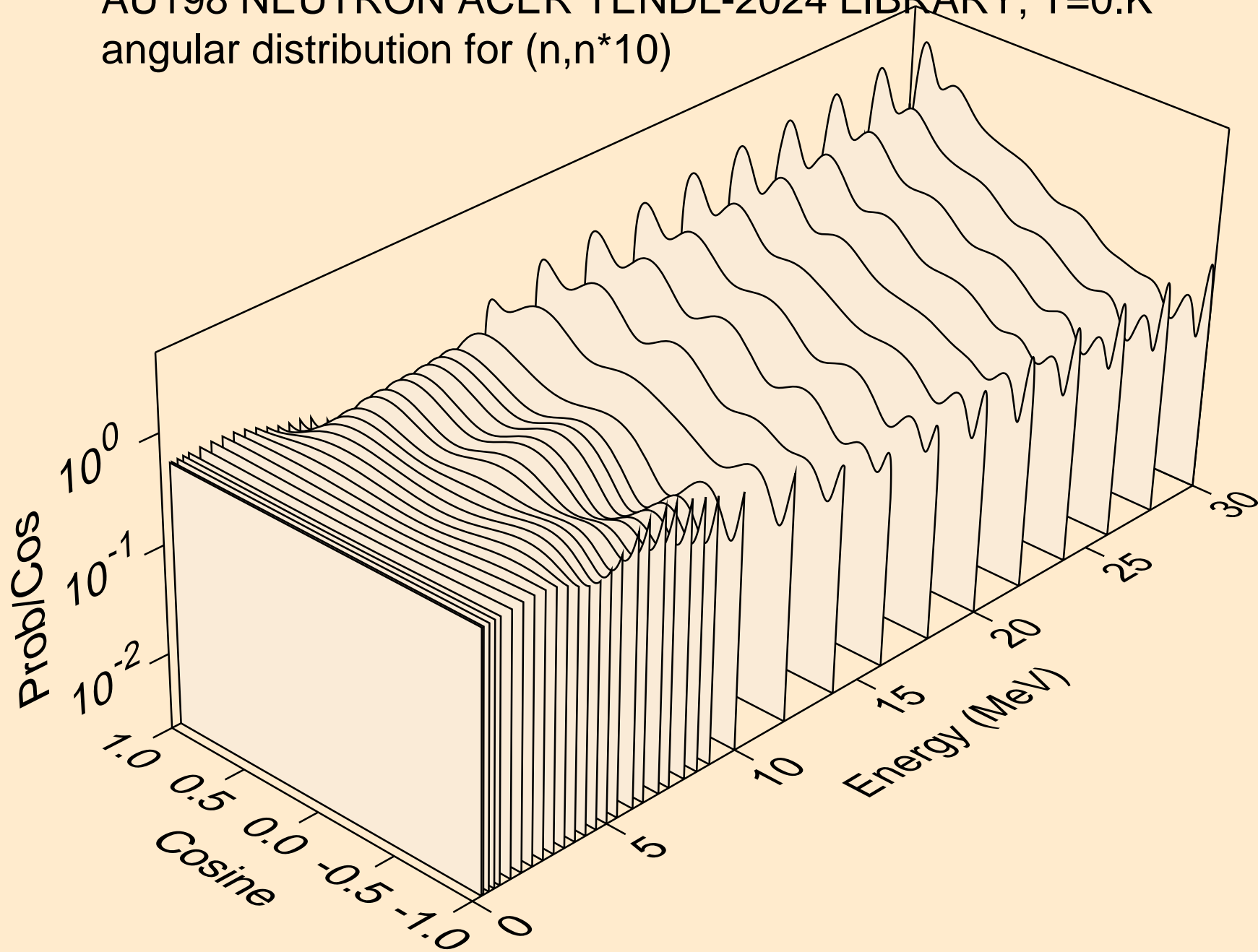
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

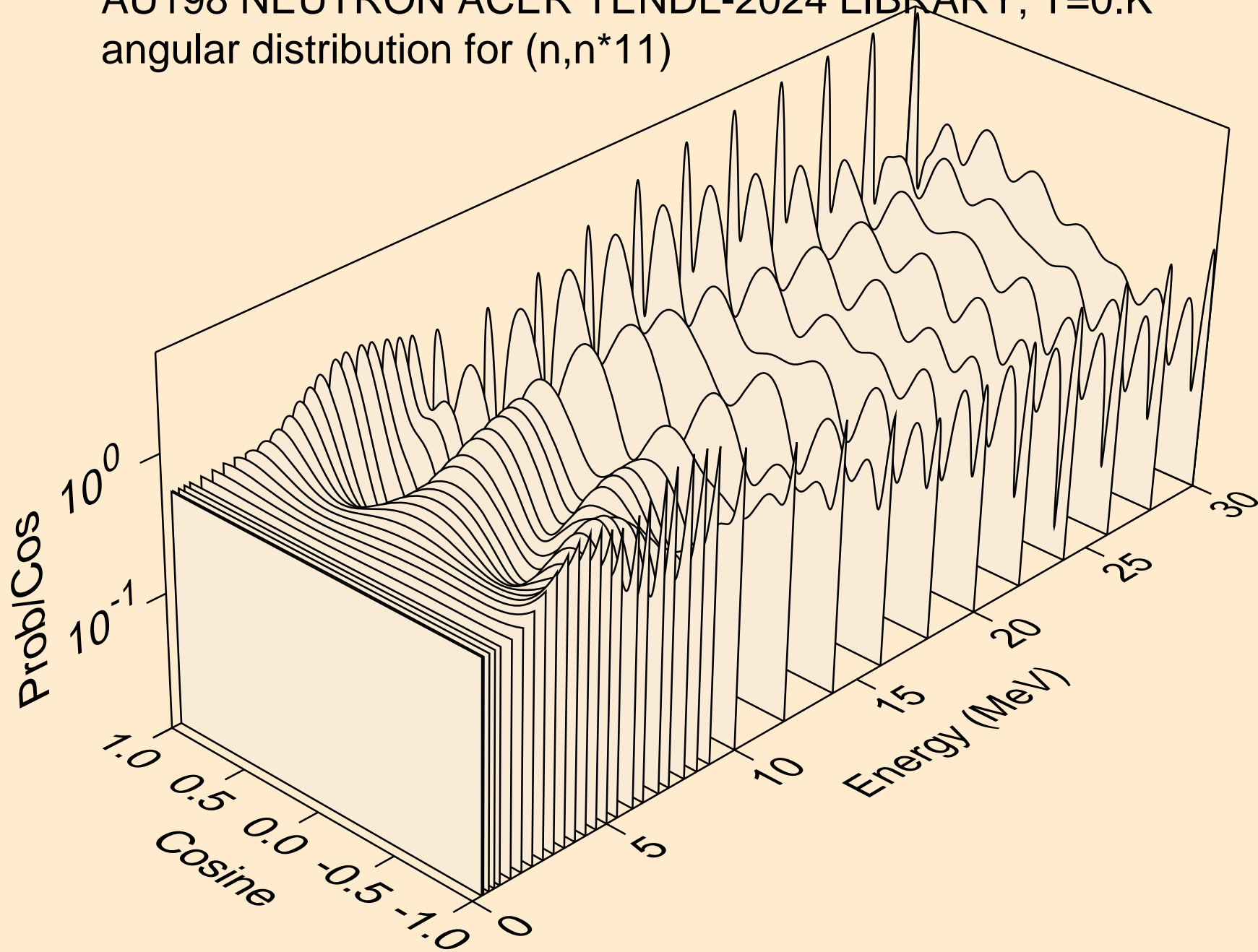


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



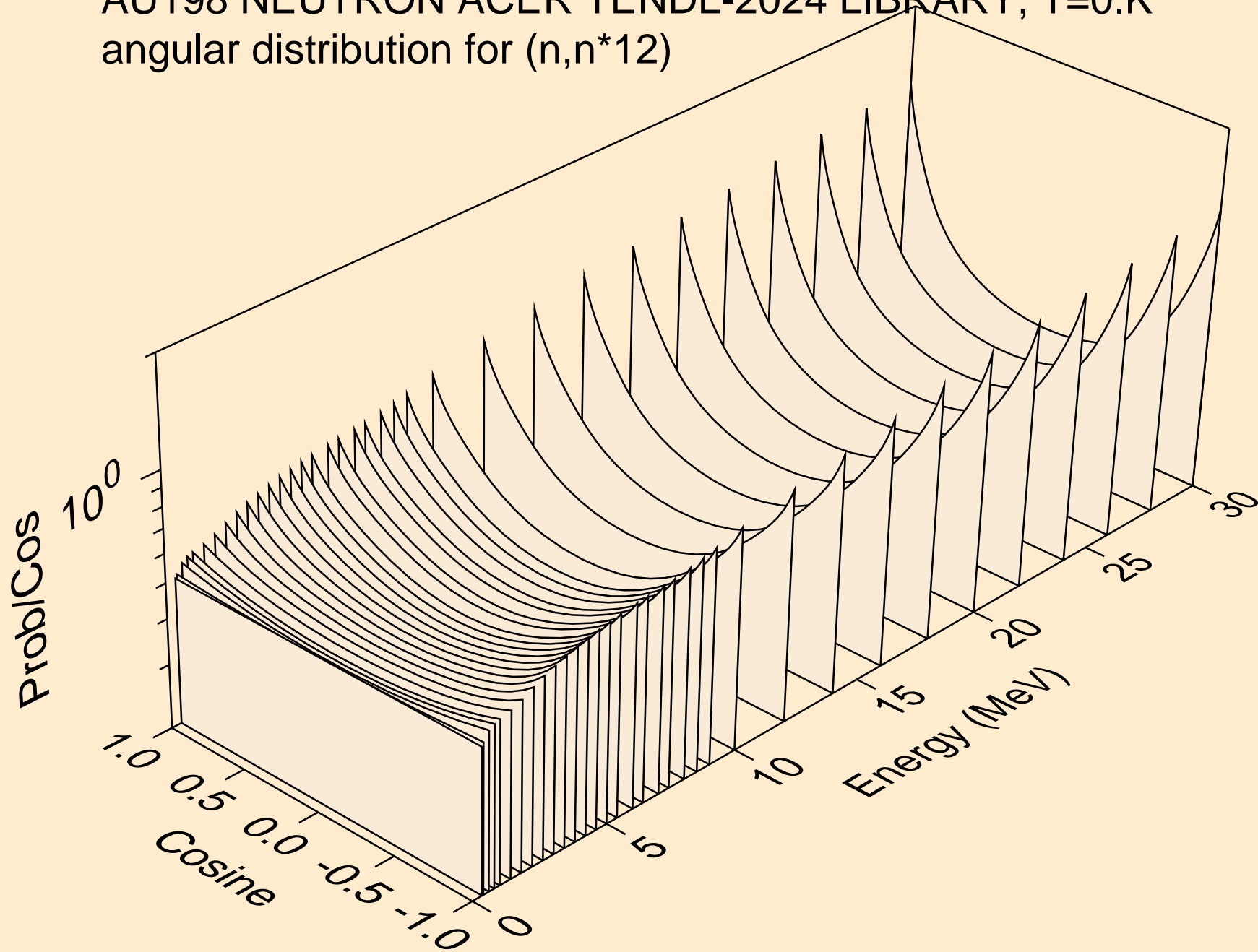


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

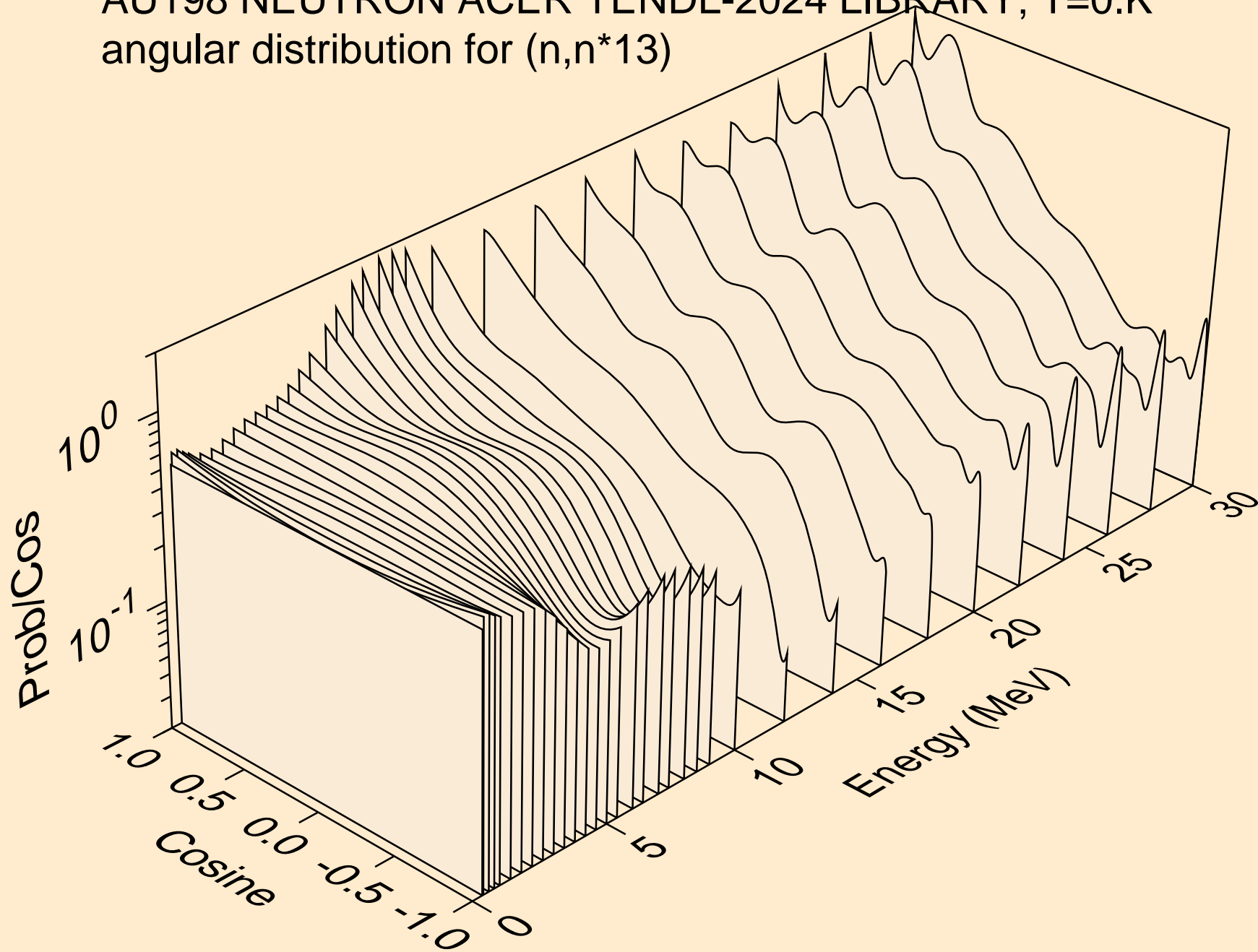




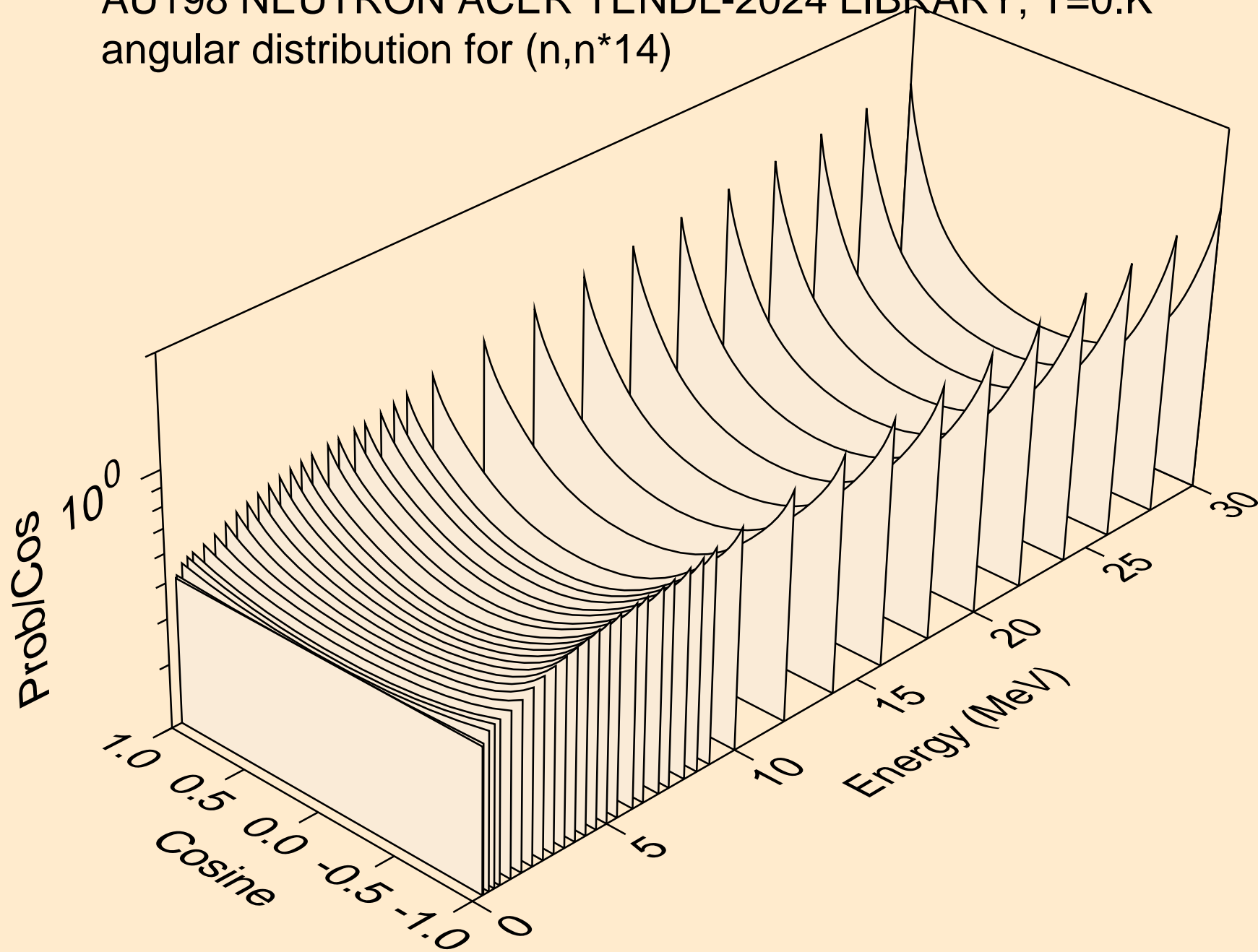
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



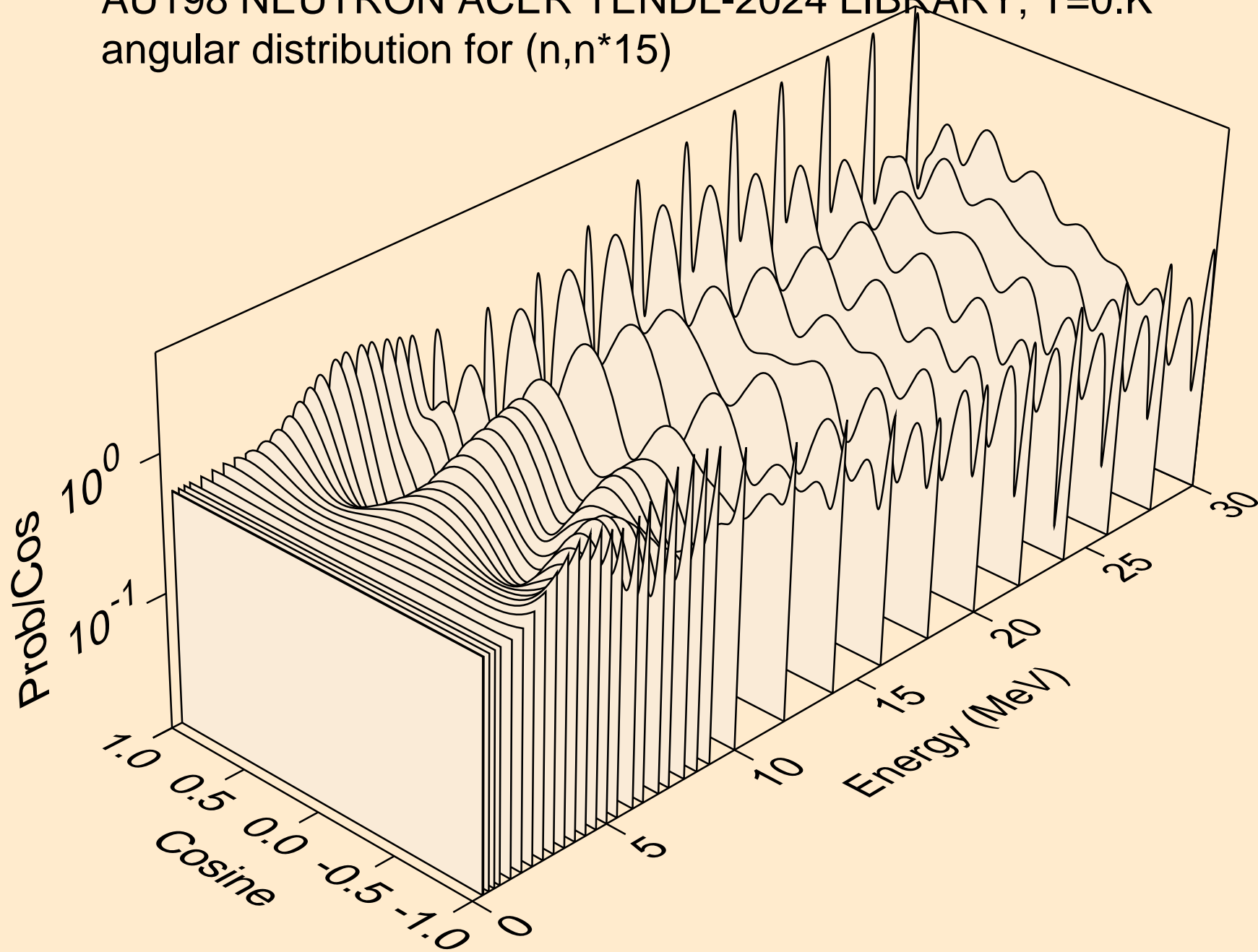
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



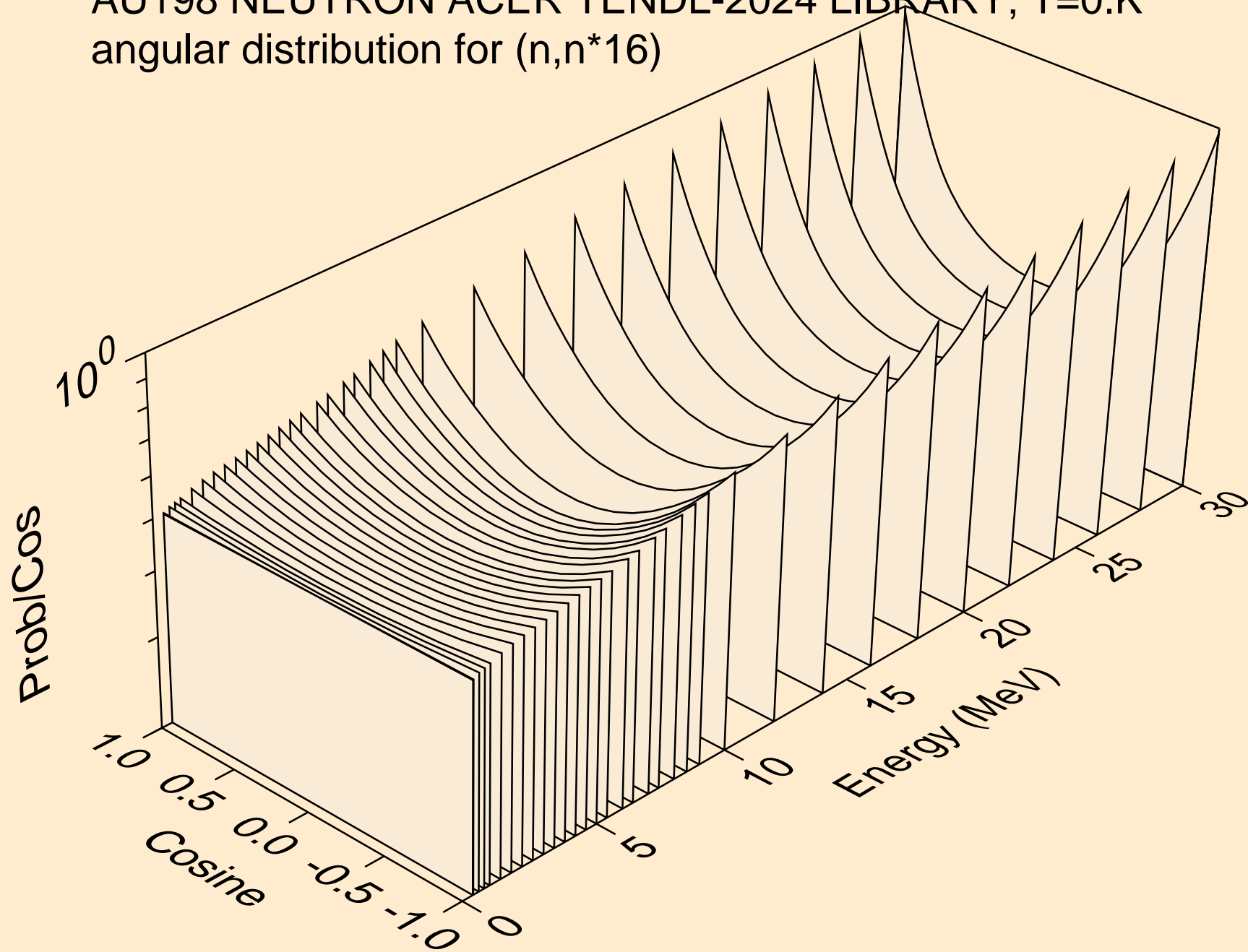
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angular distribution for (n,n\*14)



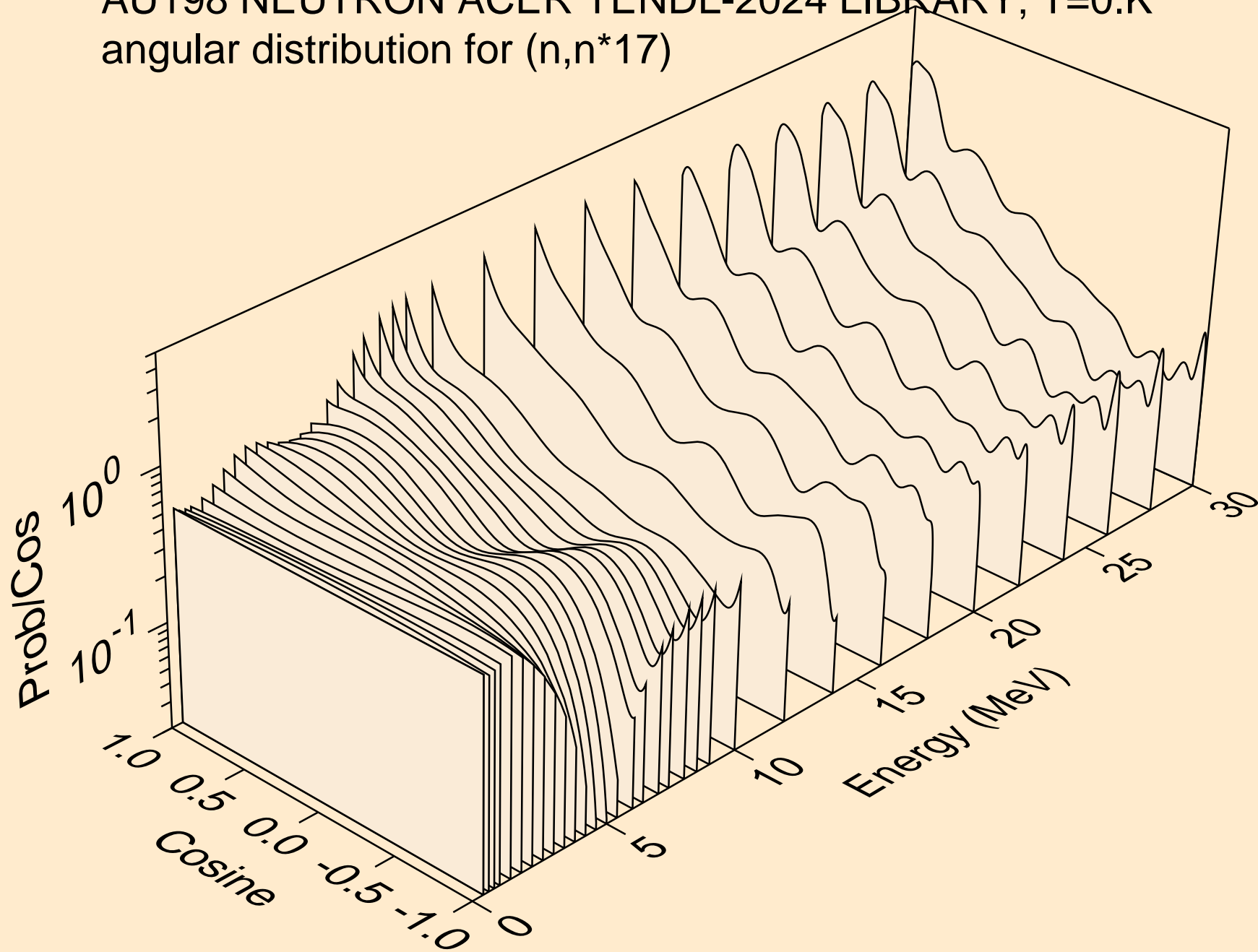
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



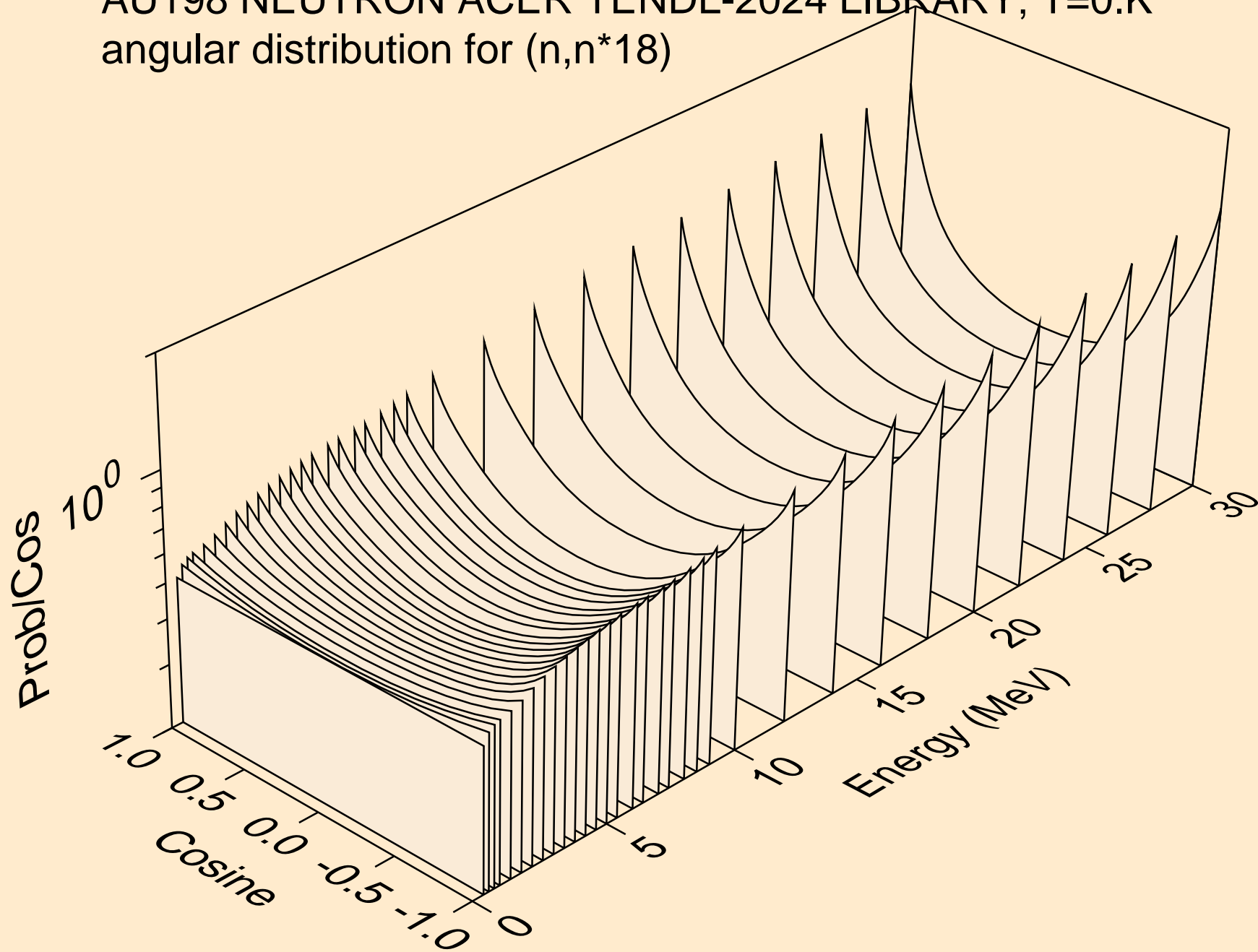
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

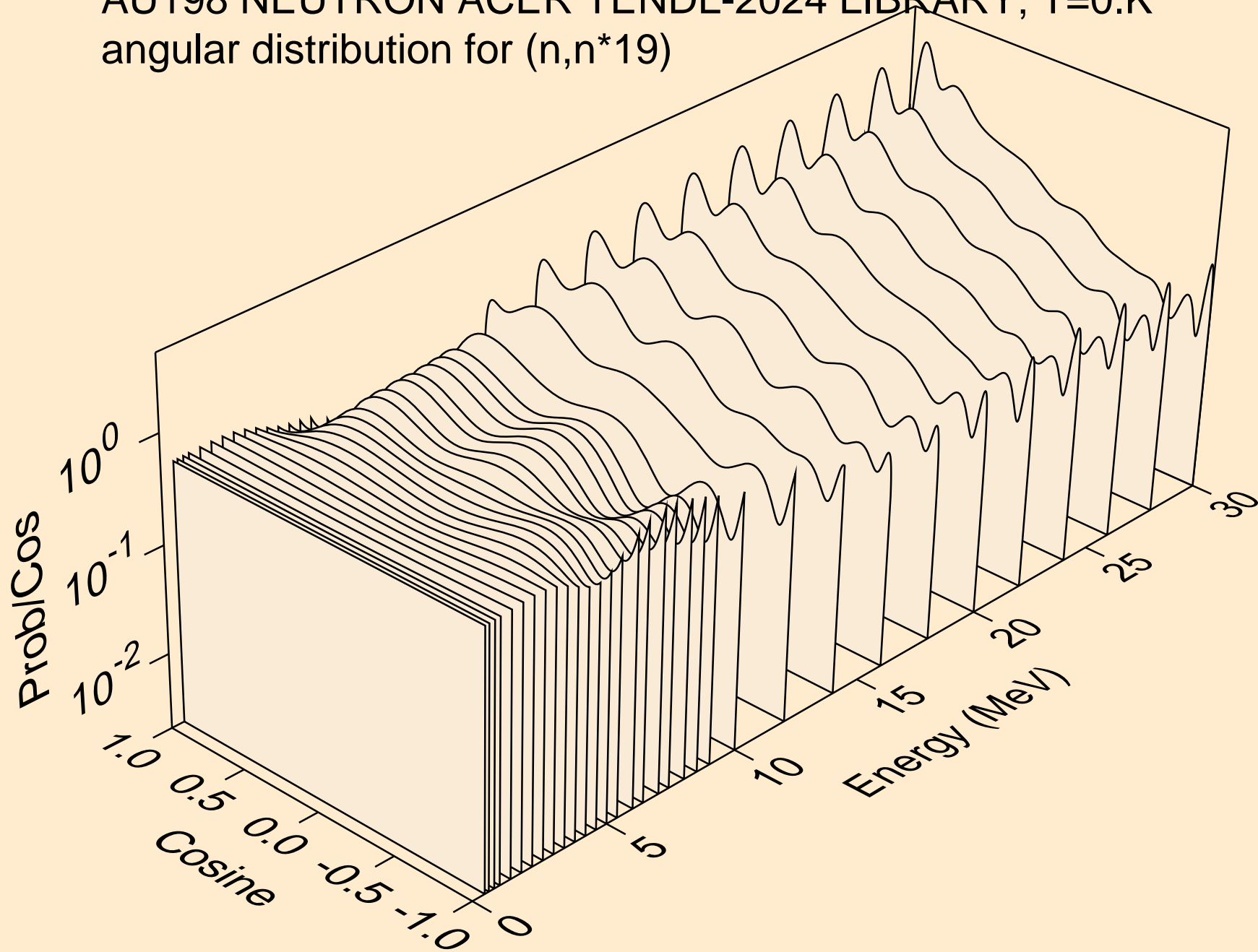


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



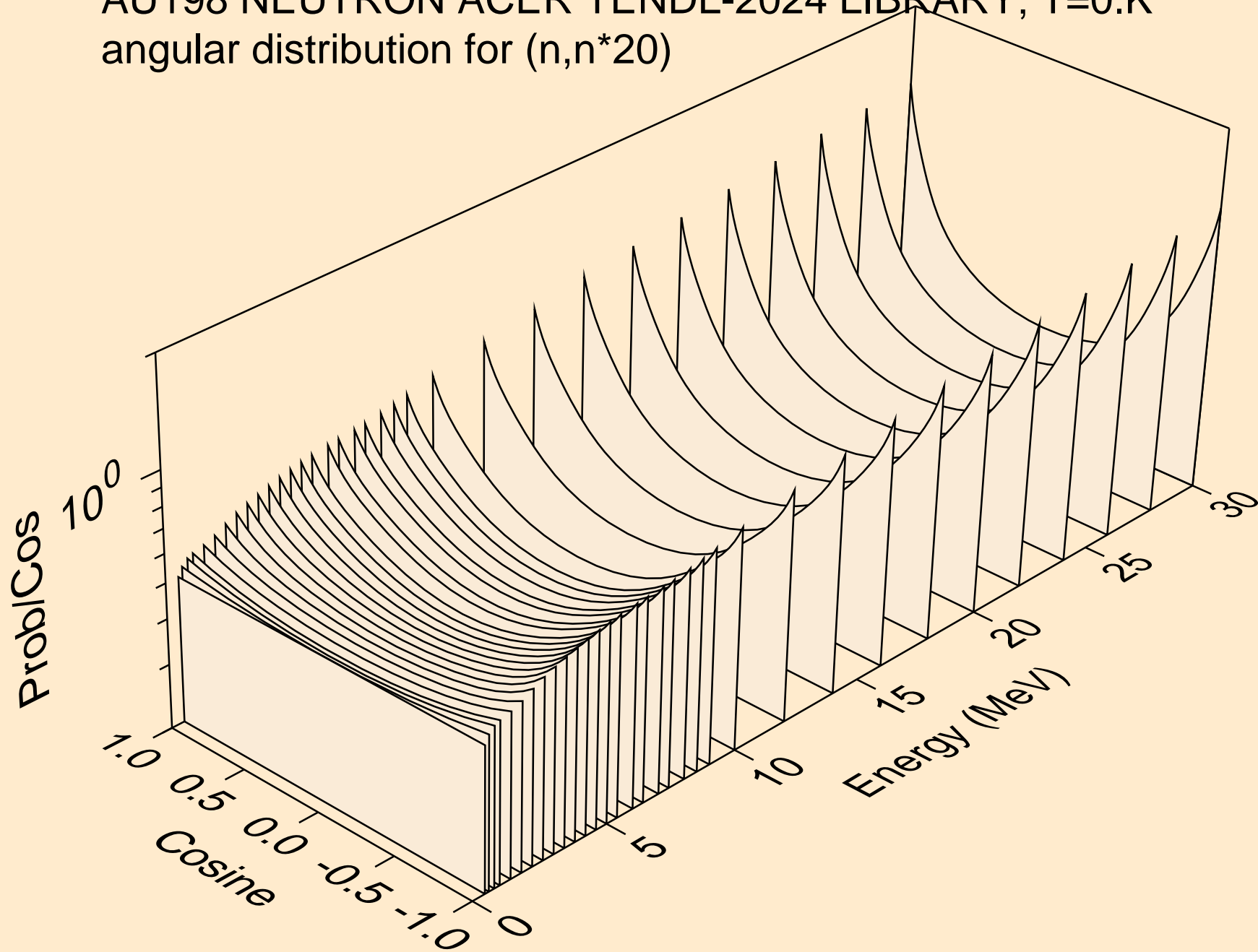


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

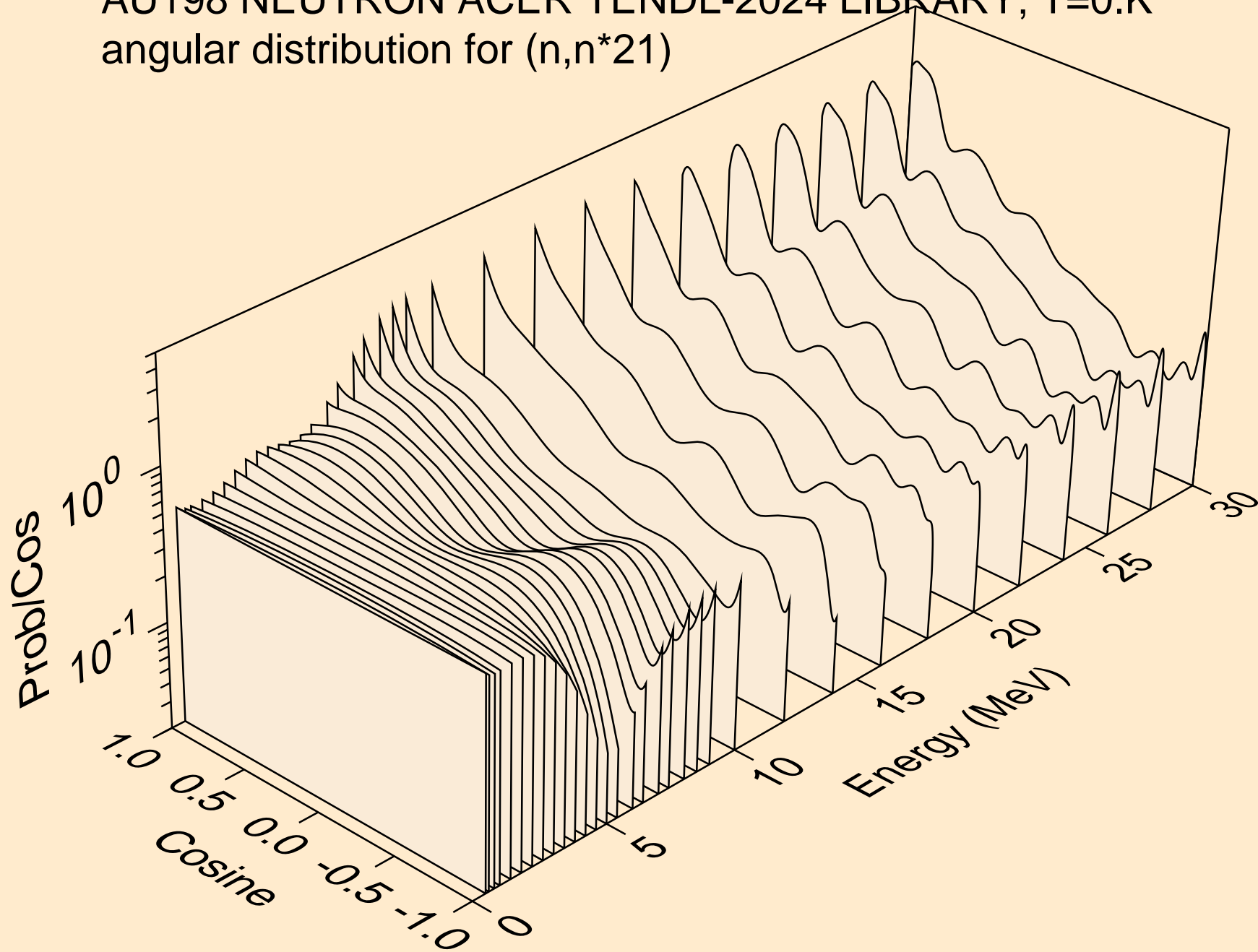




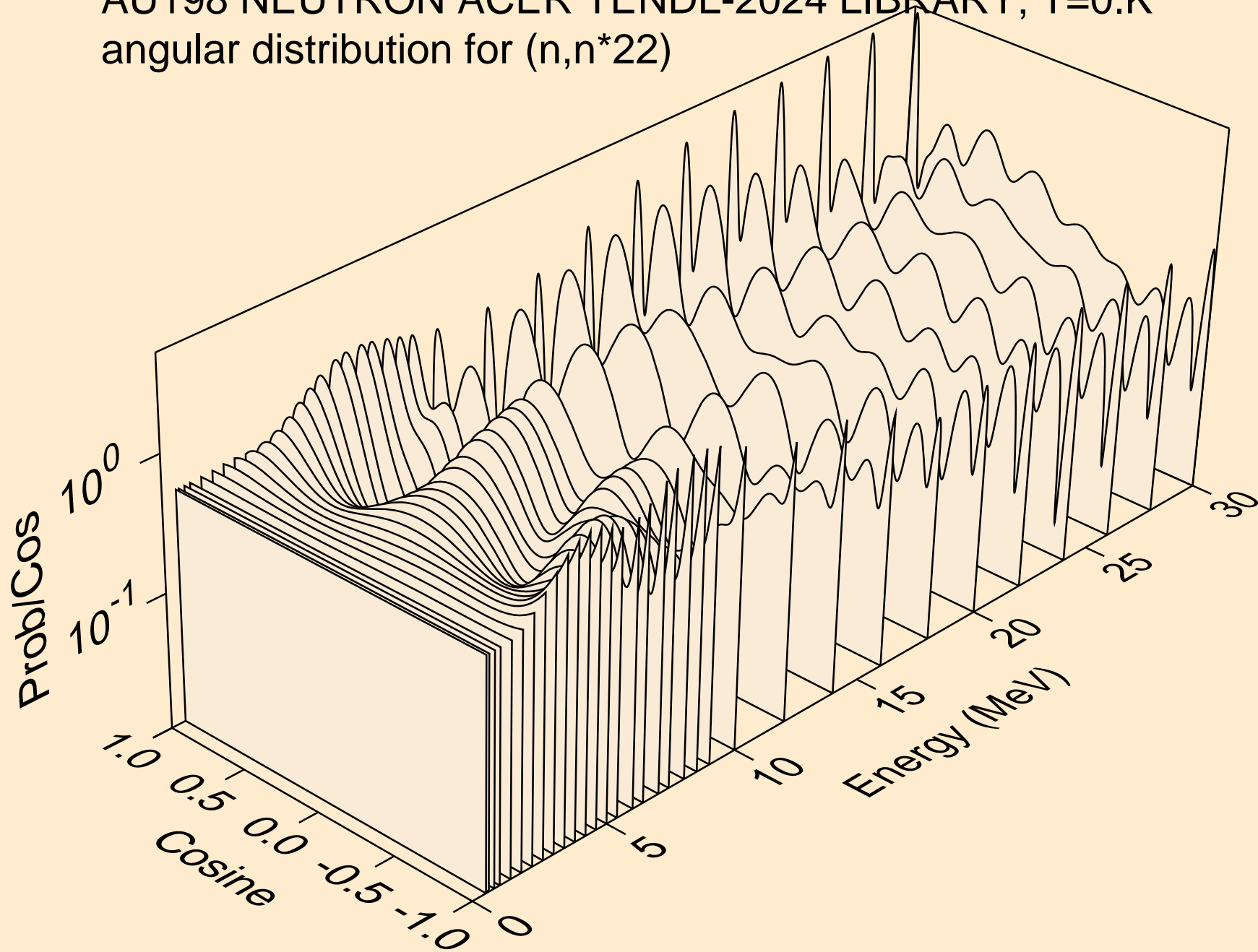
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angular distribution for (n,n\*20)



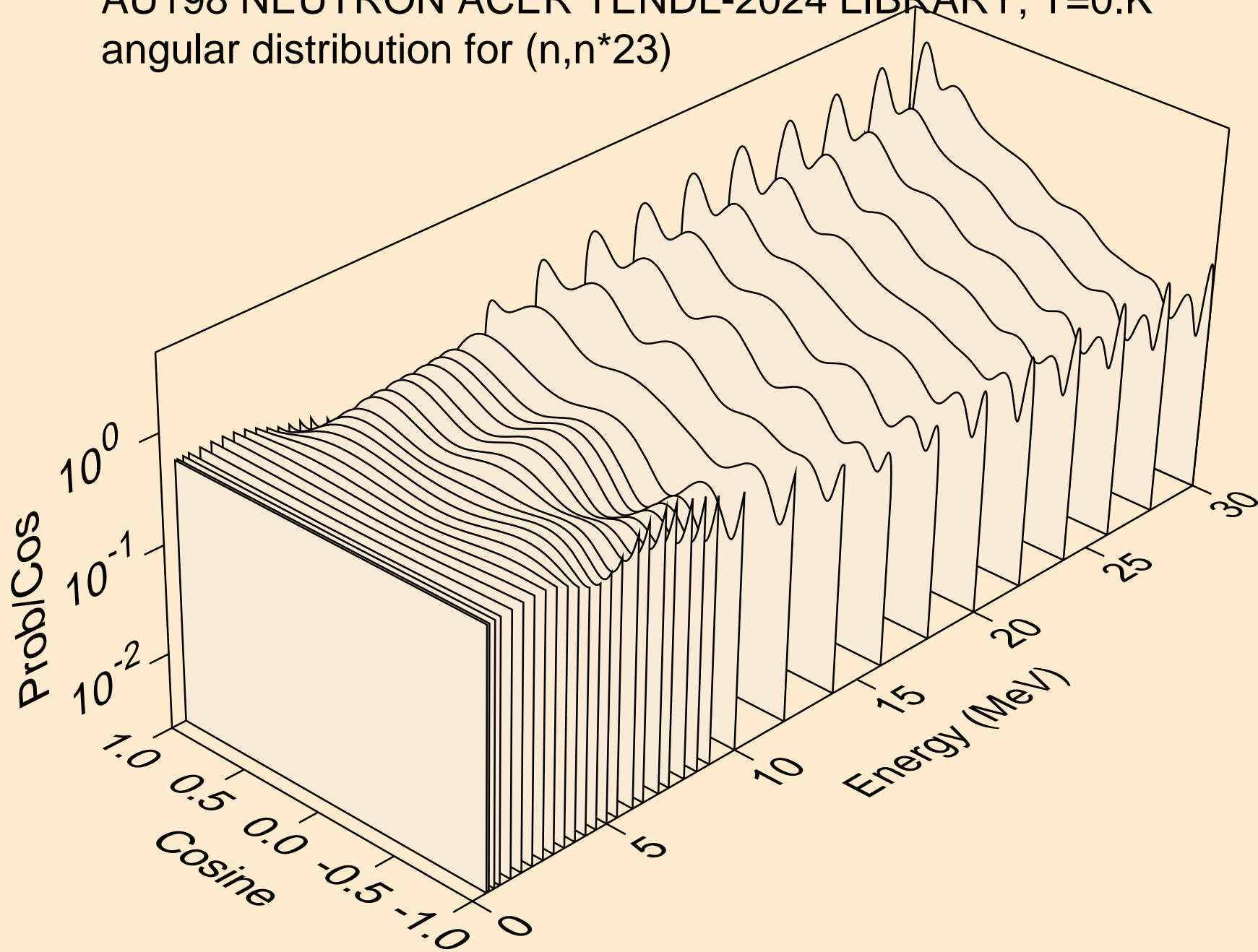
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



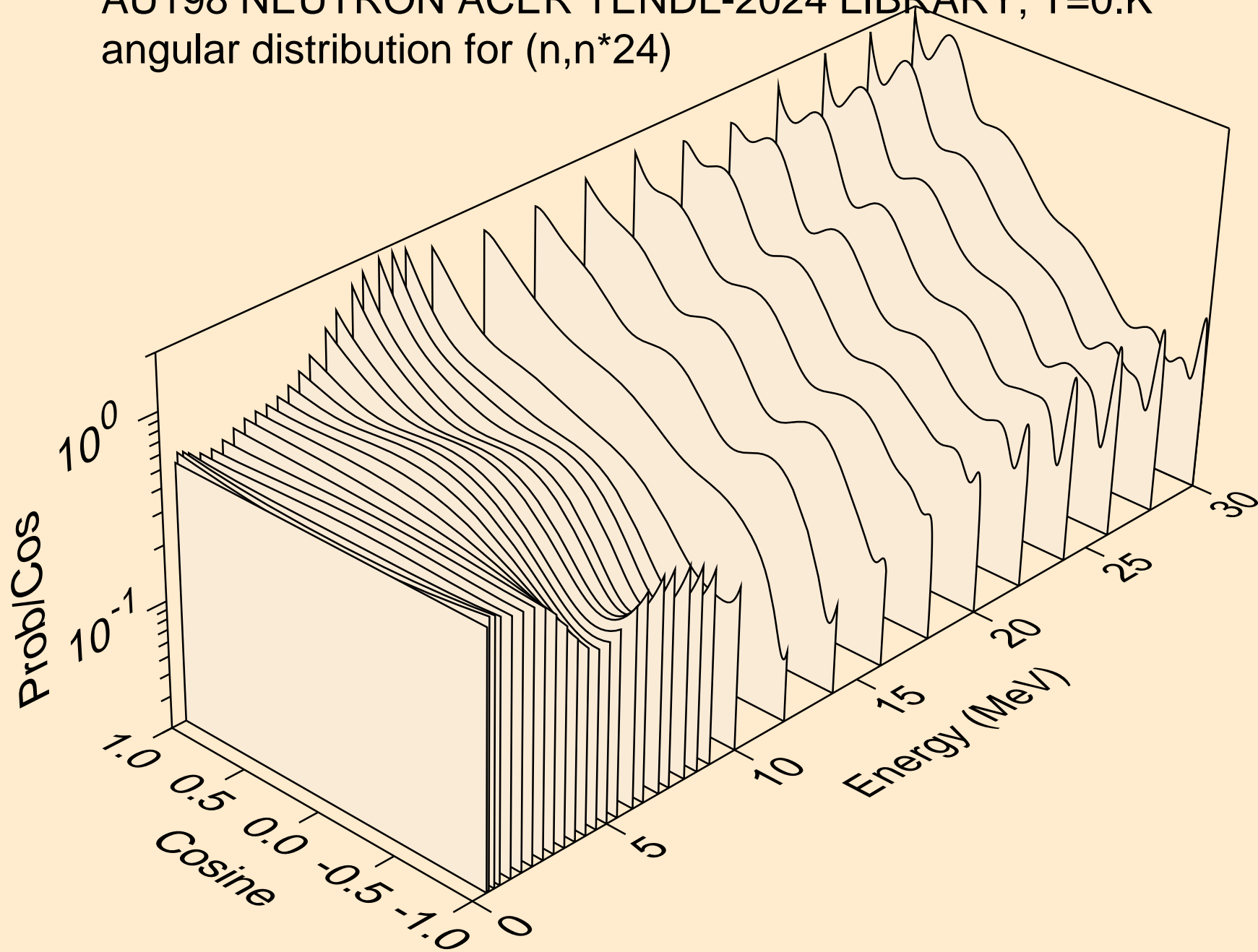
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



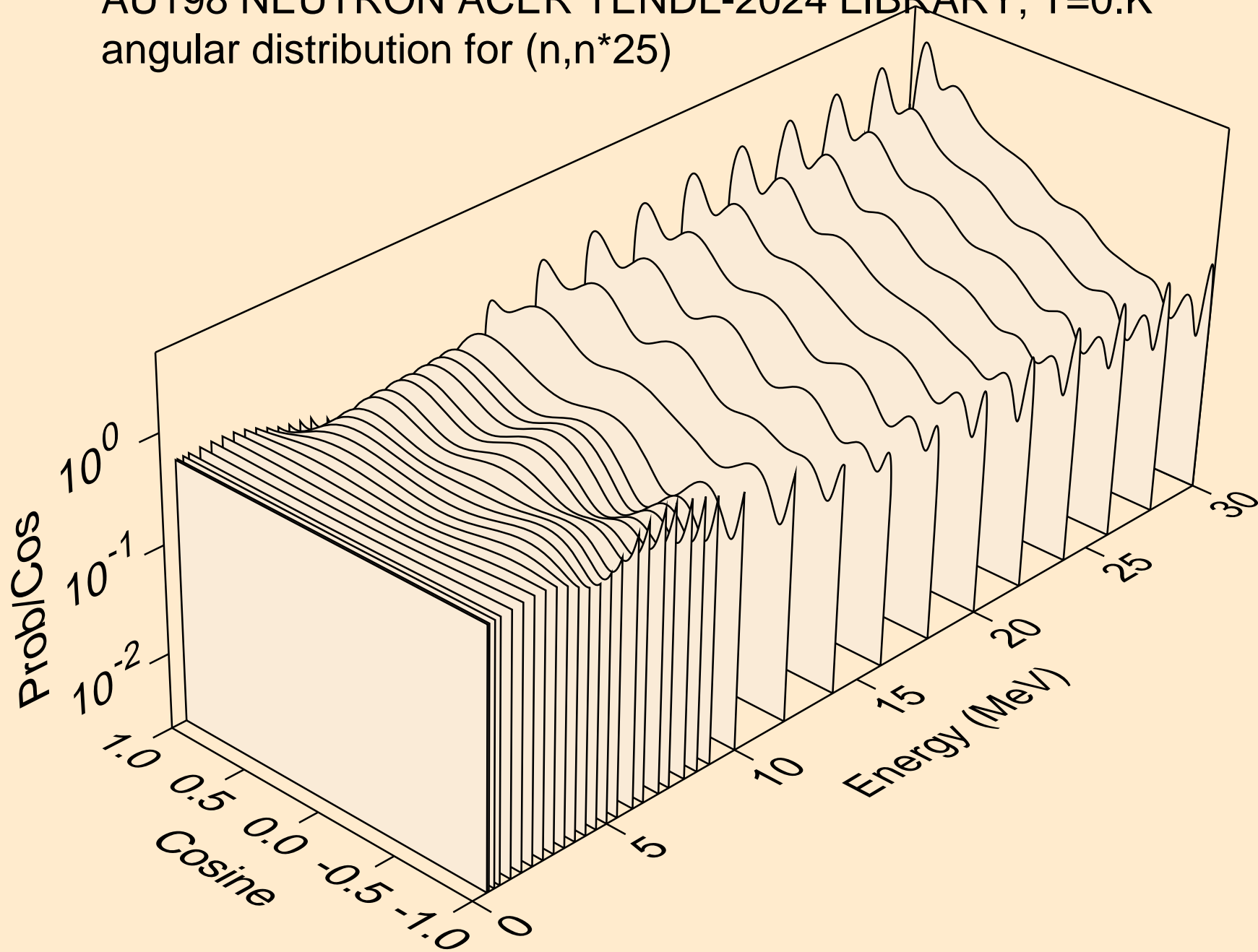
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



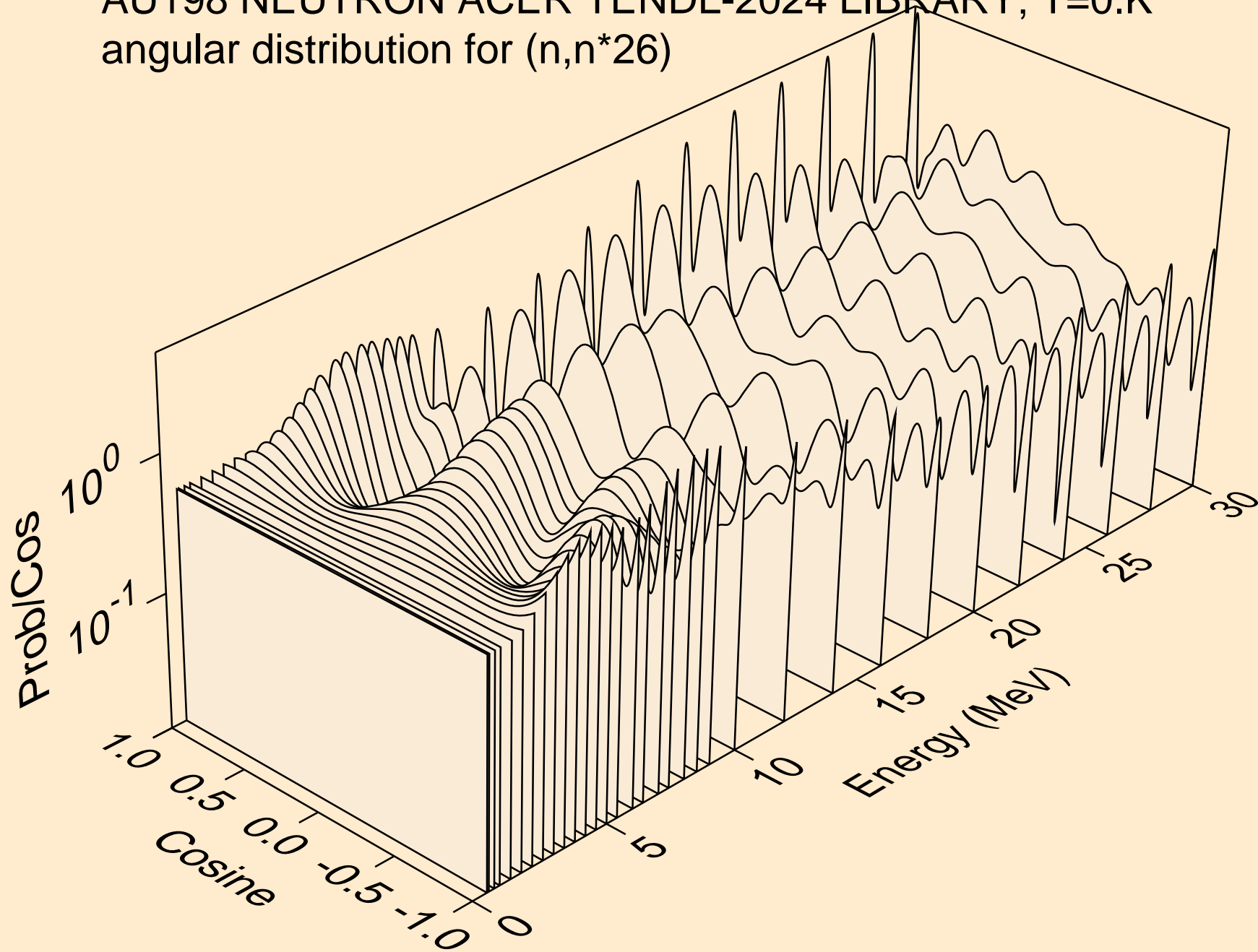
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

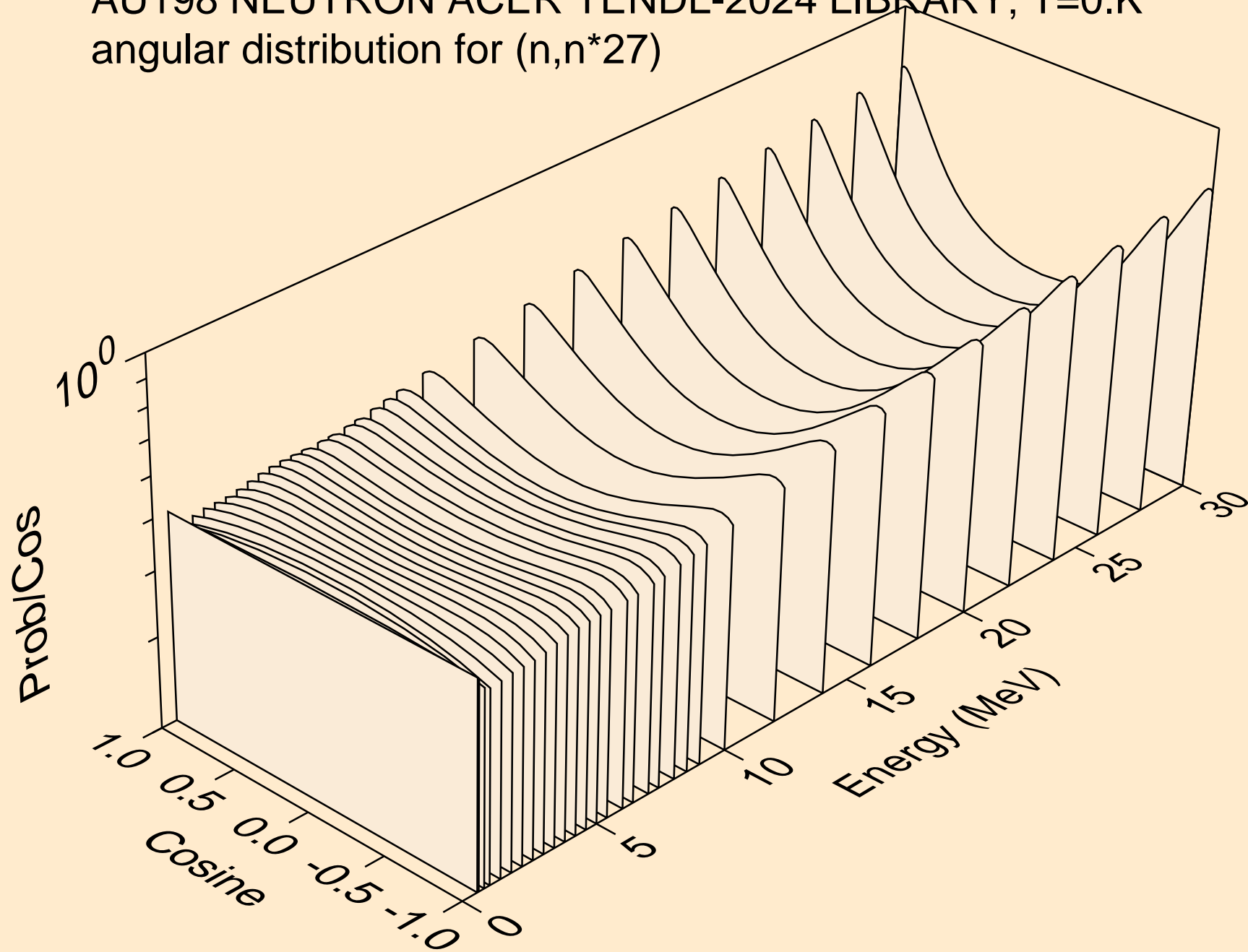


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



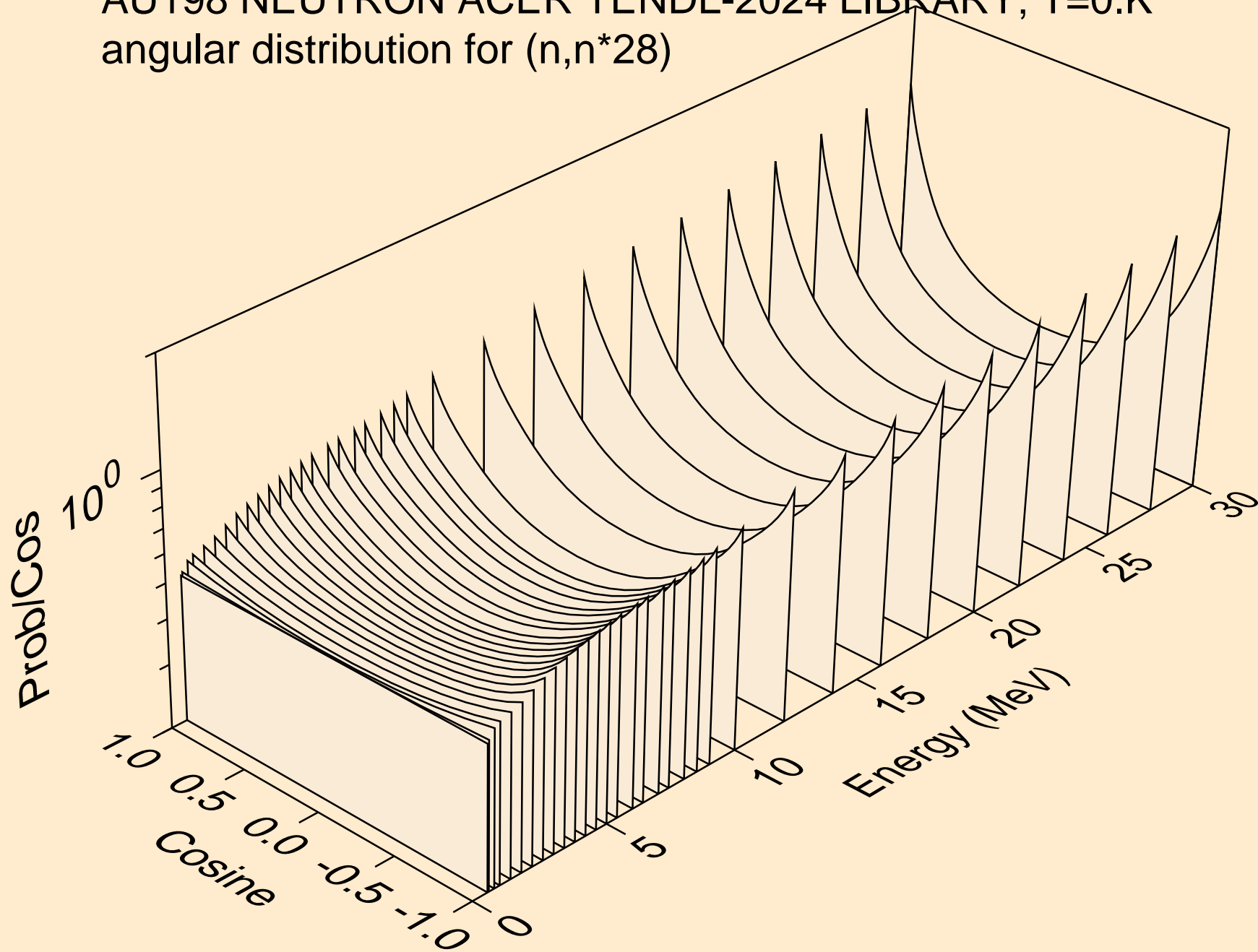


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

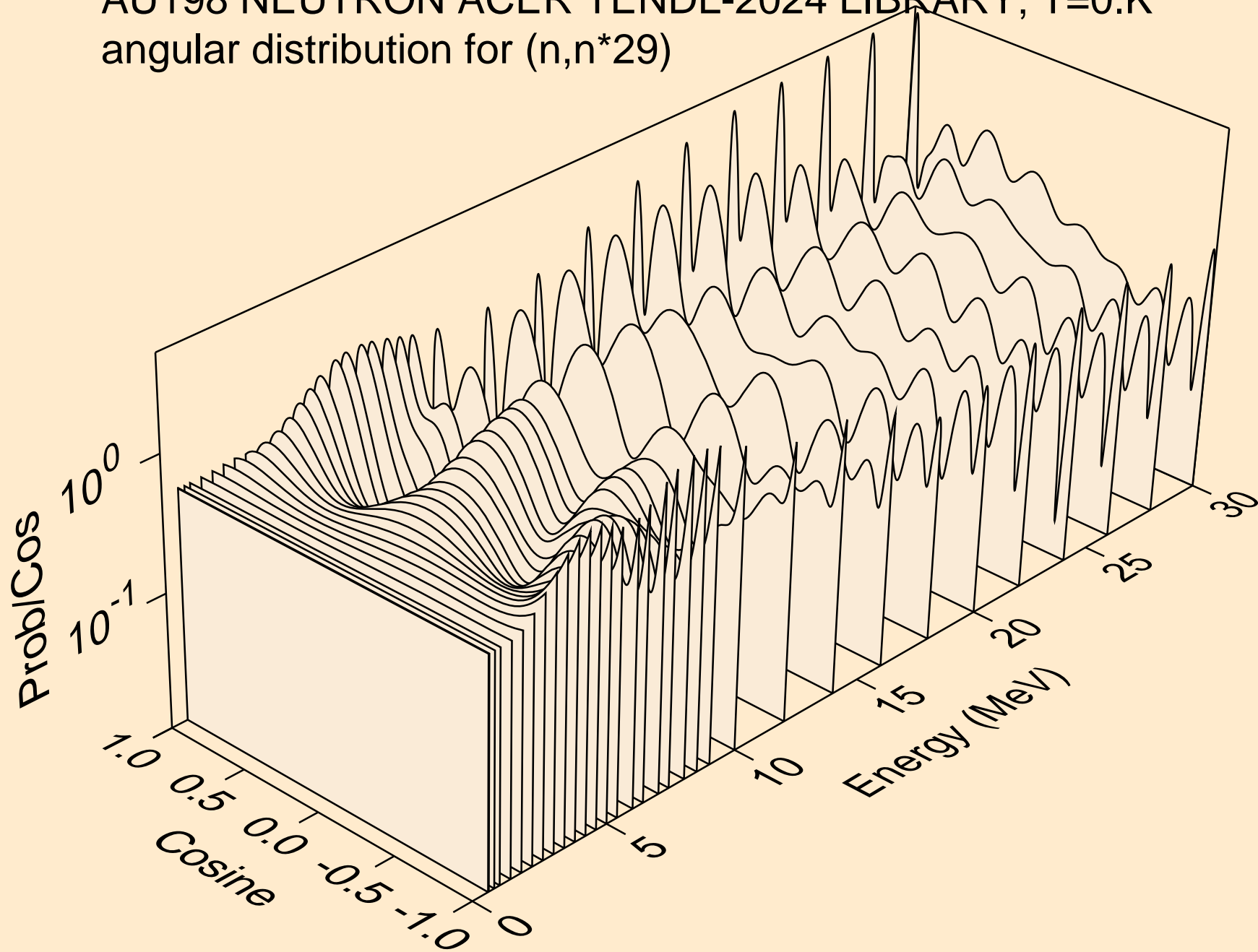




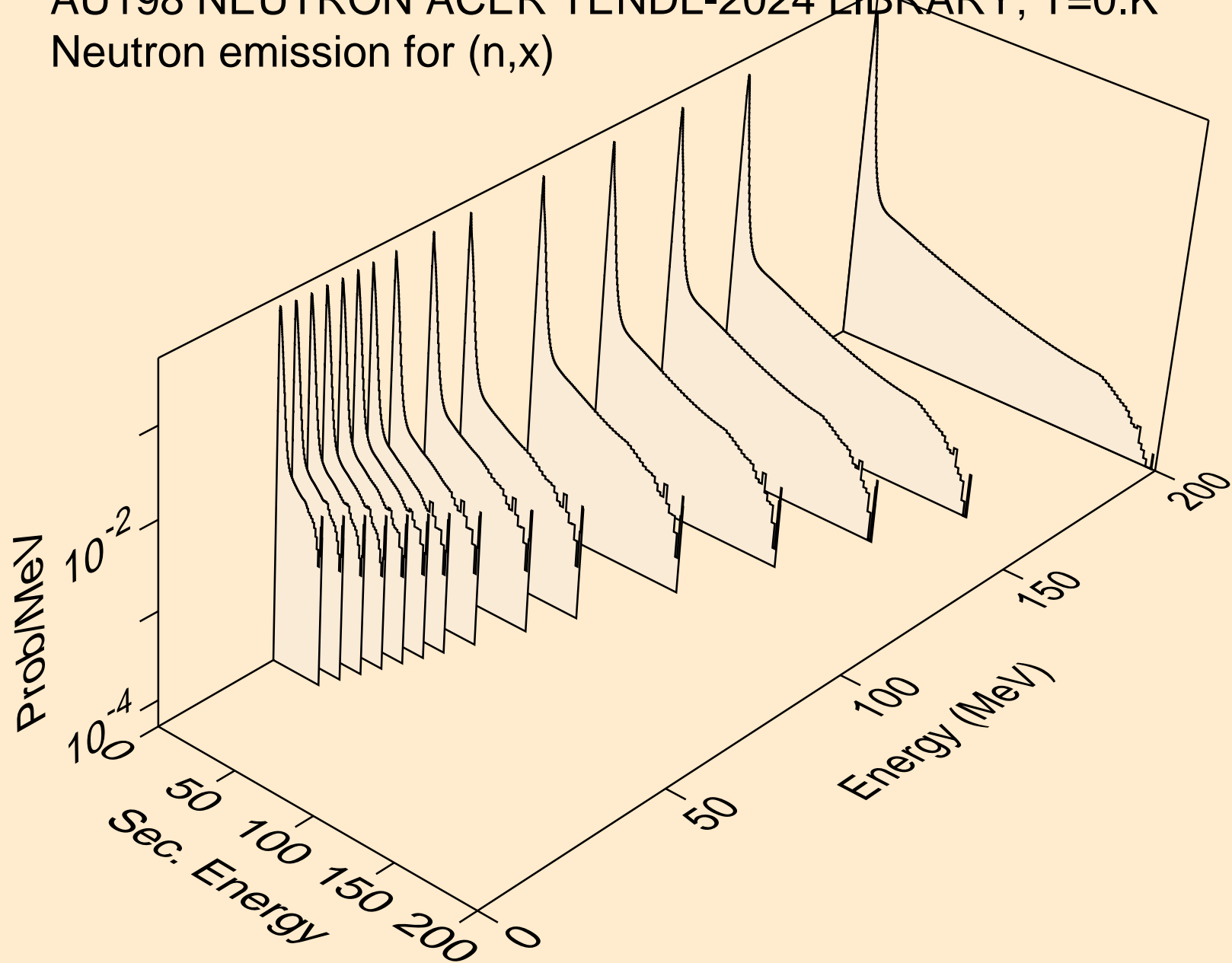
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



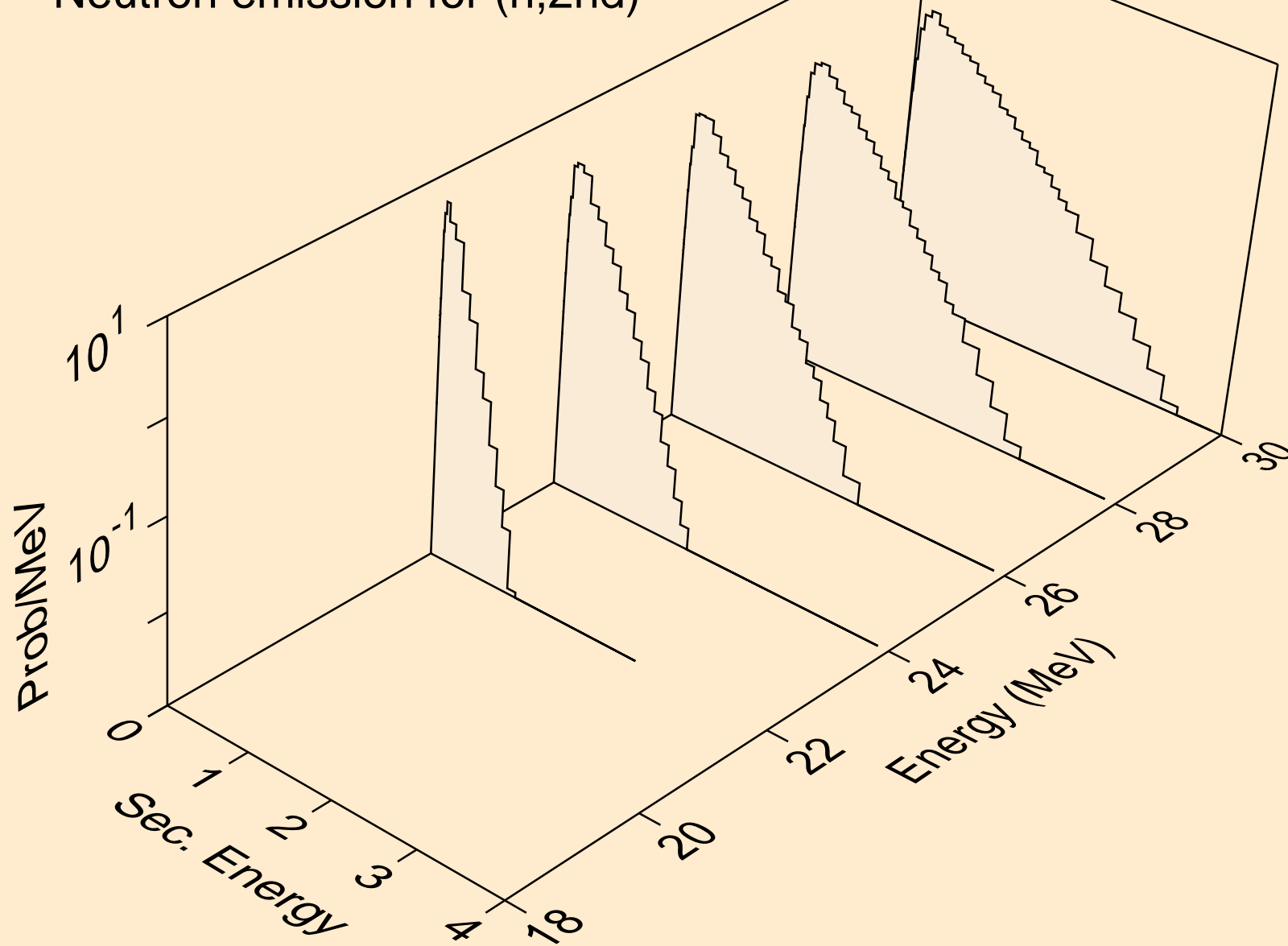
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



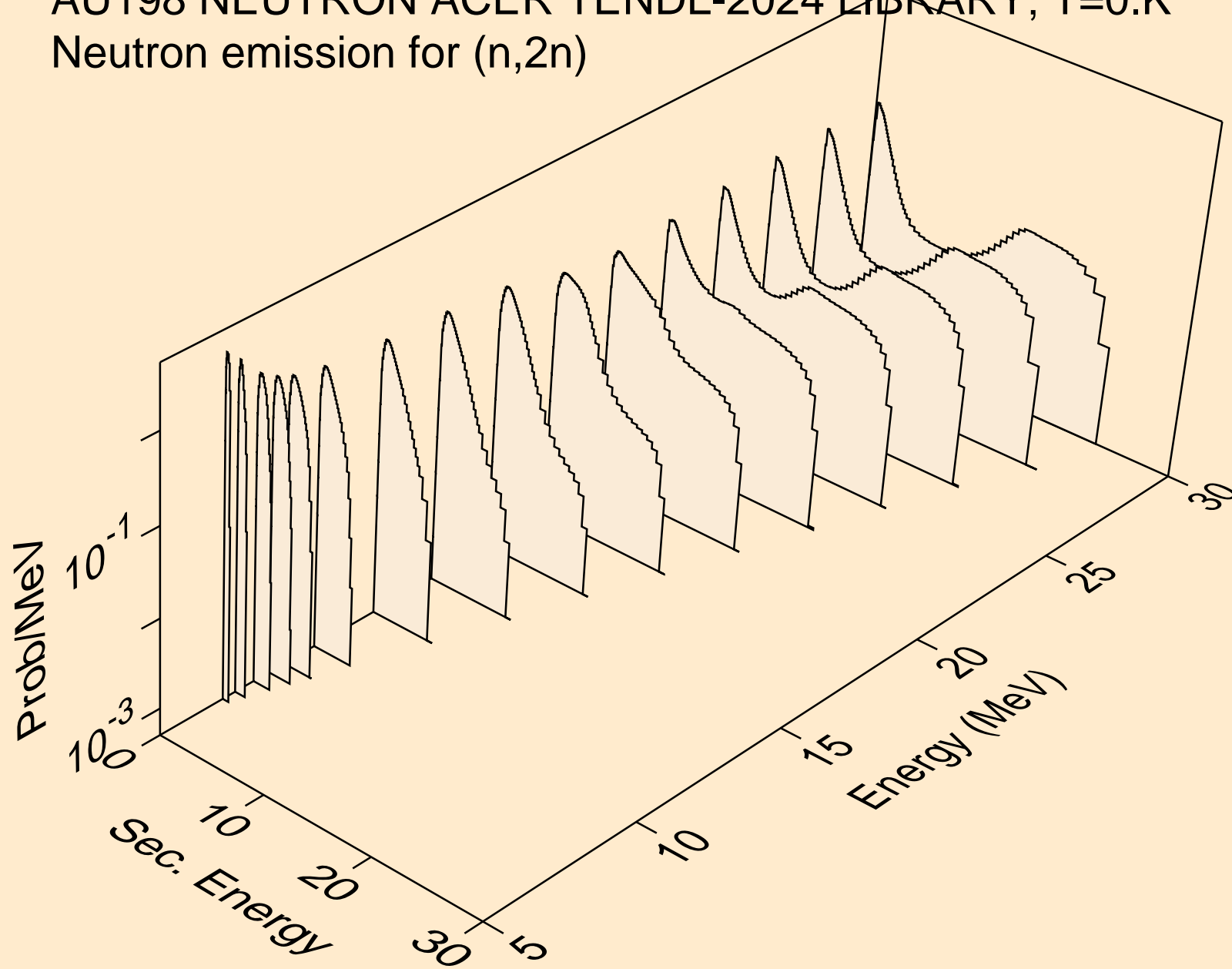
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



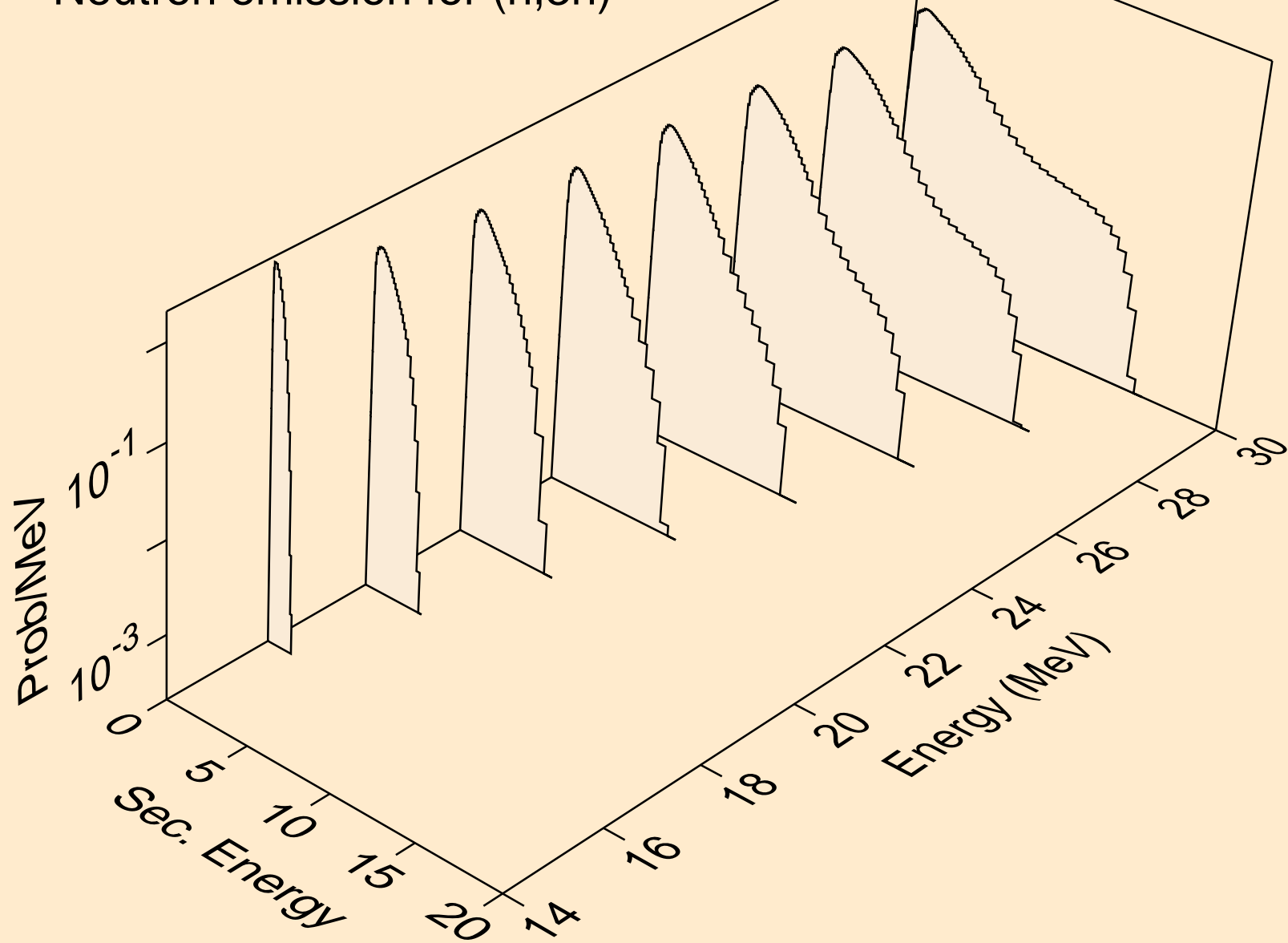
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



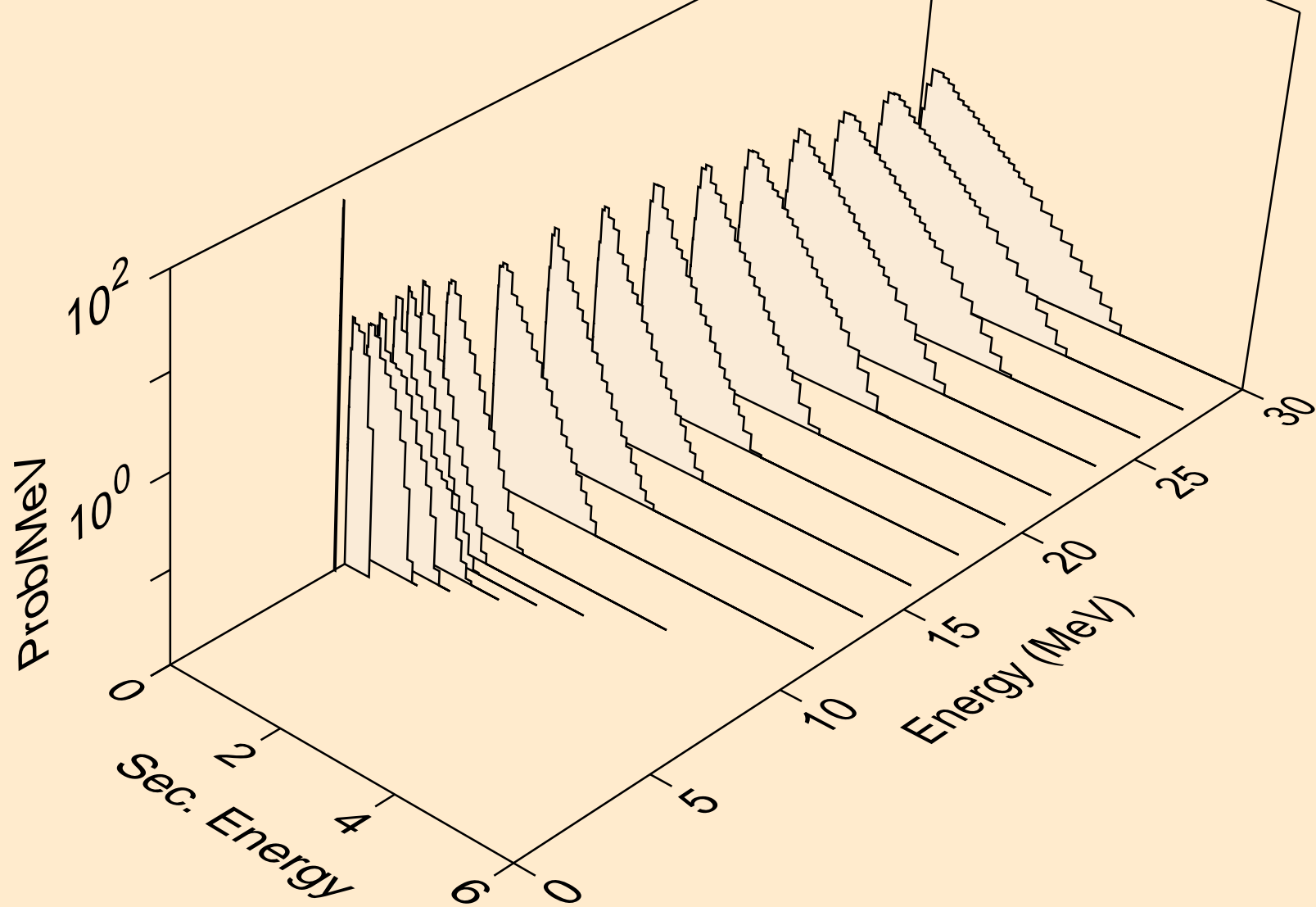
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



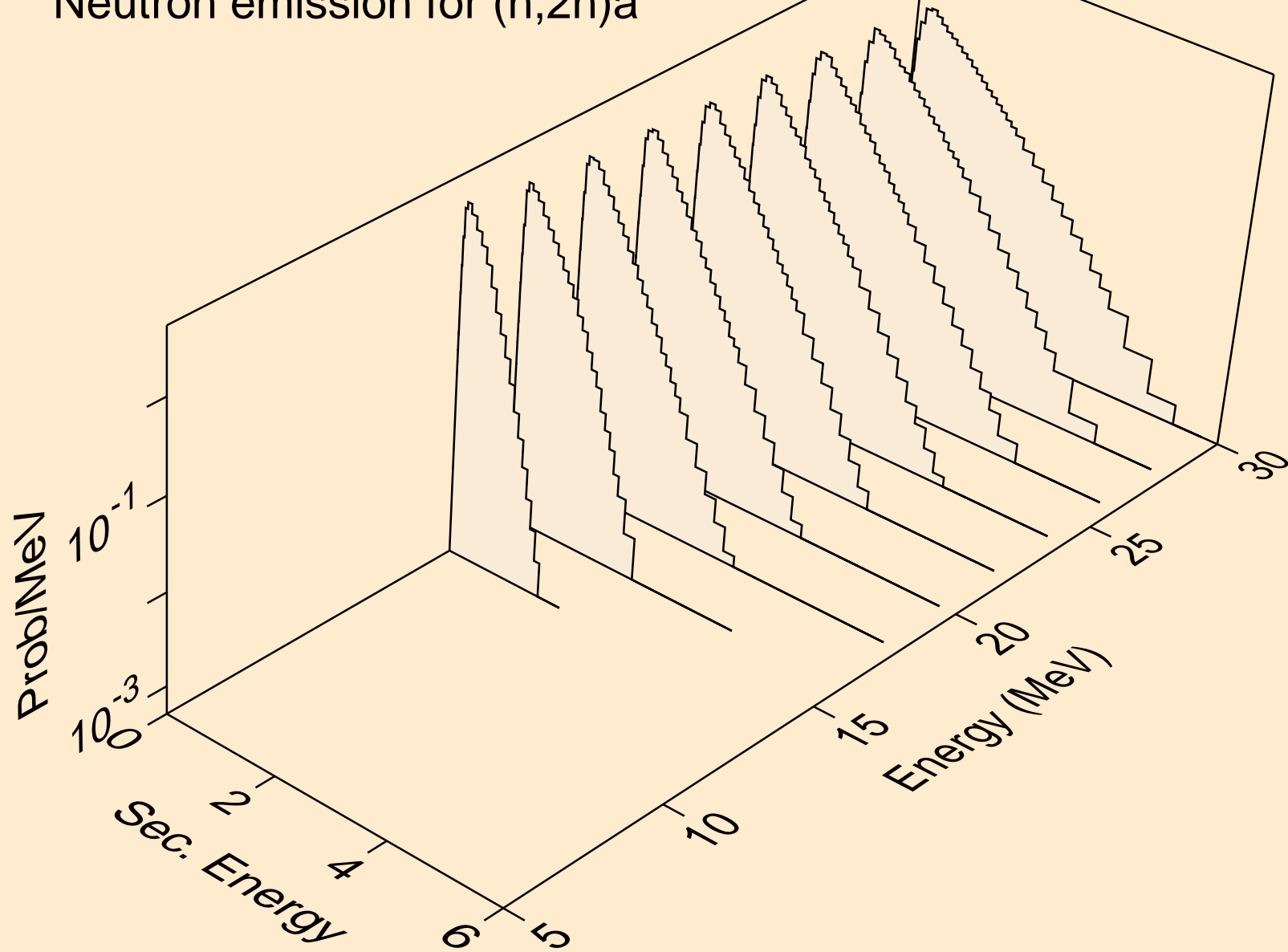
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

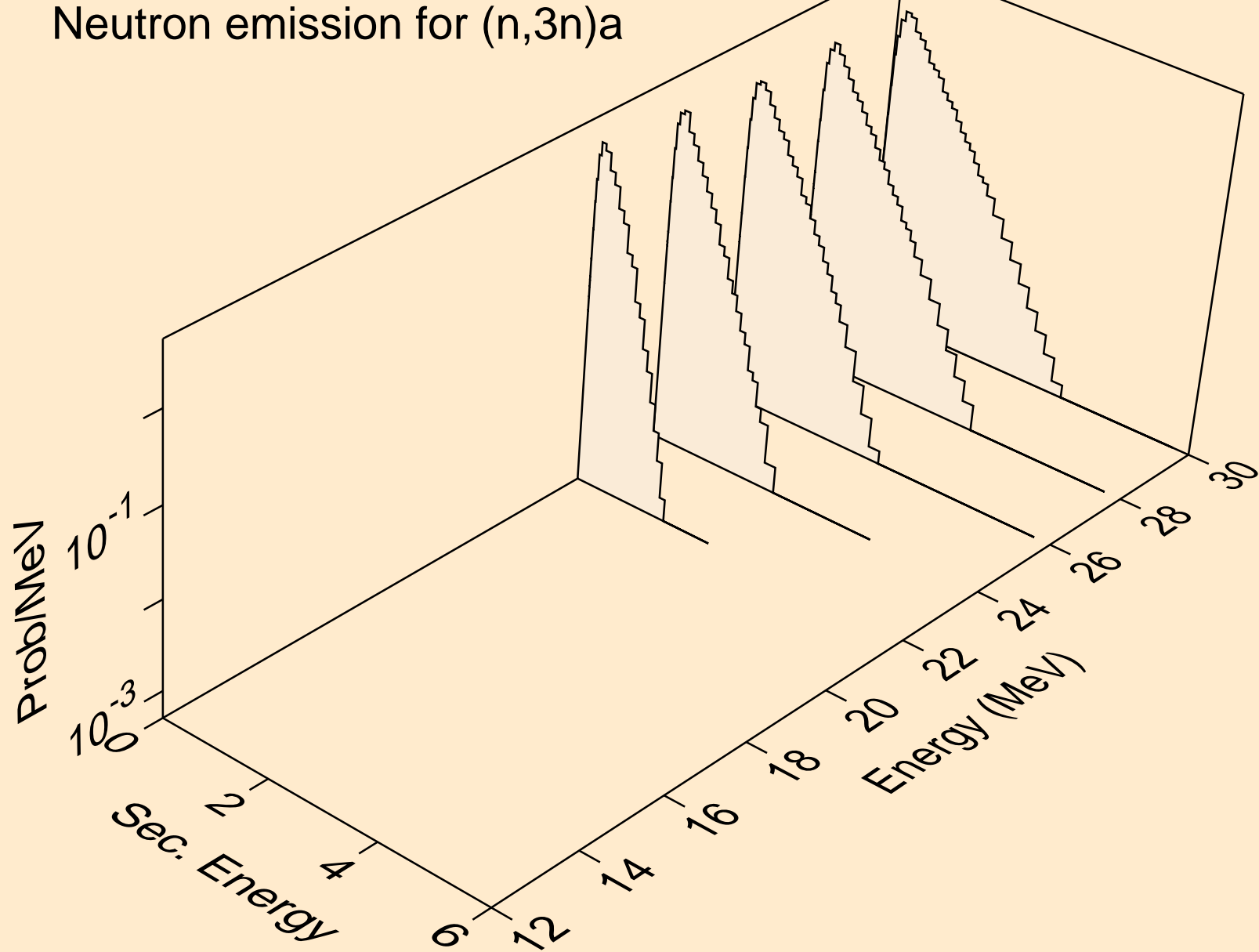


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

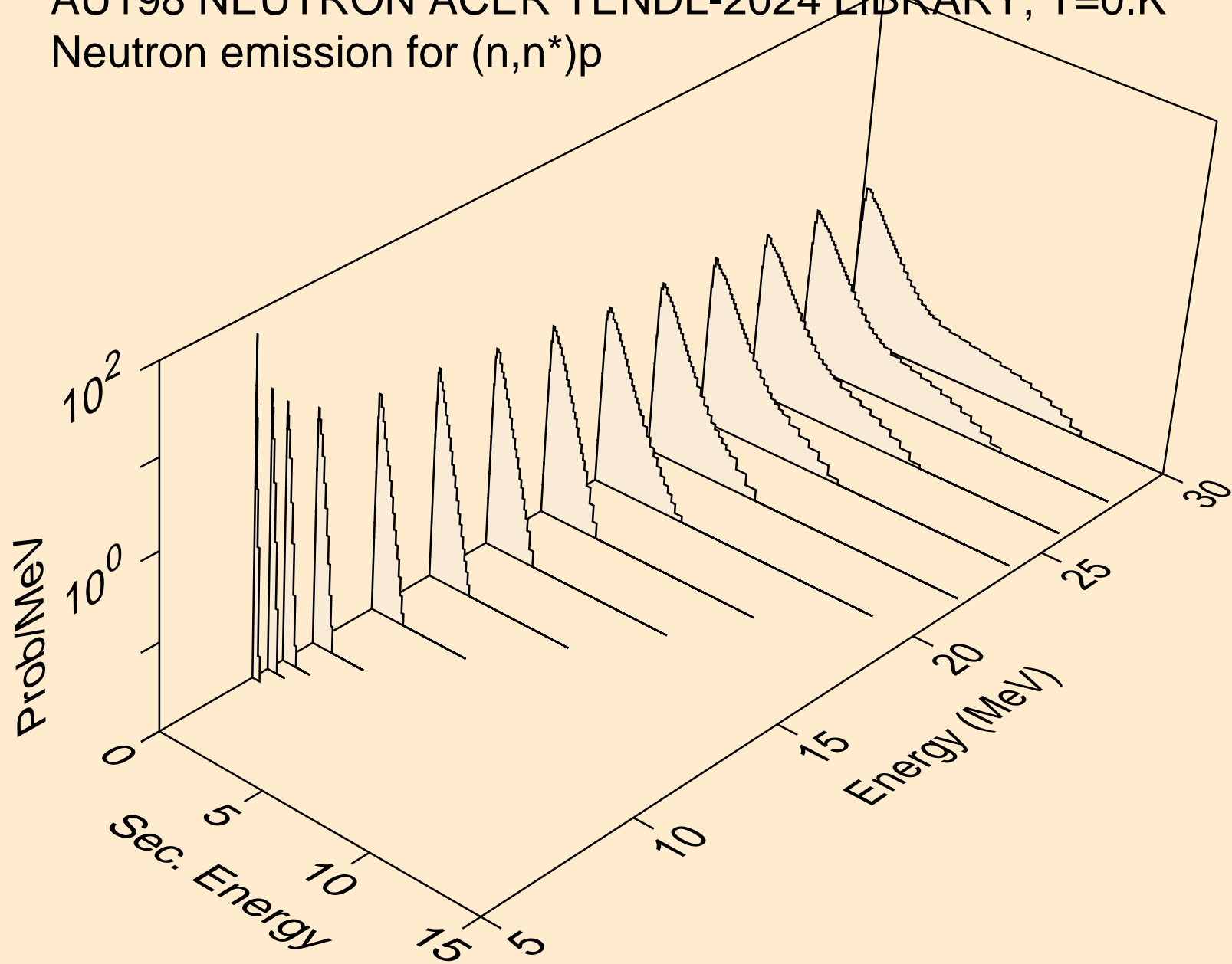




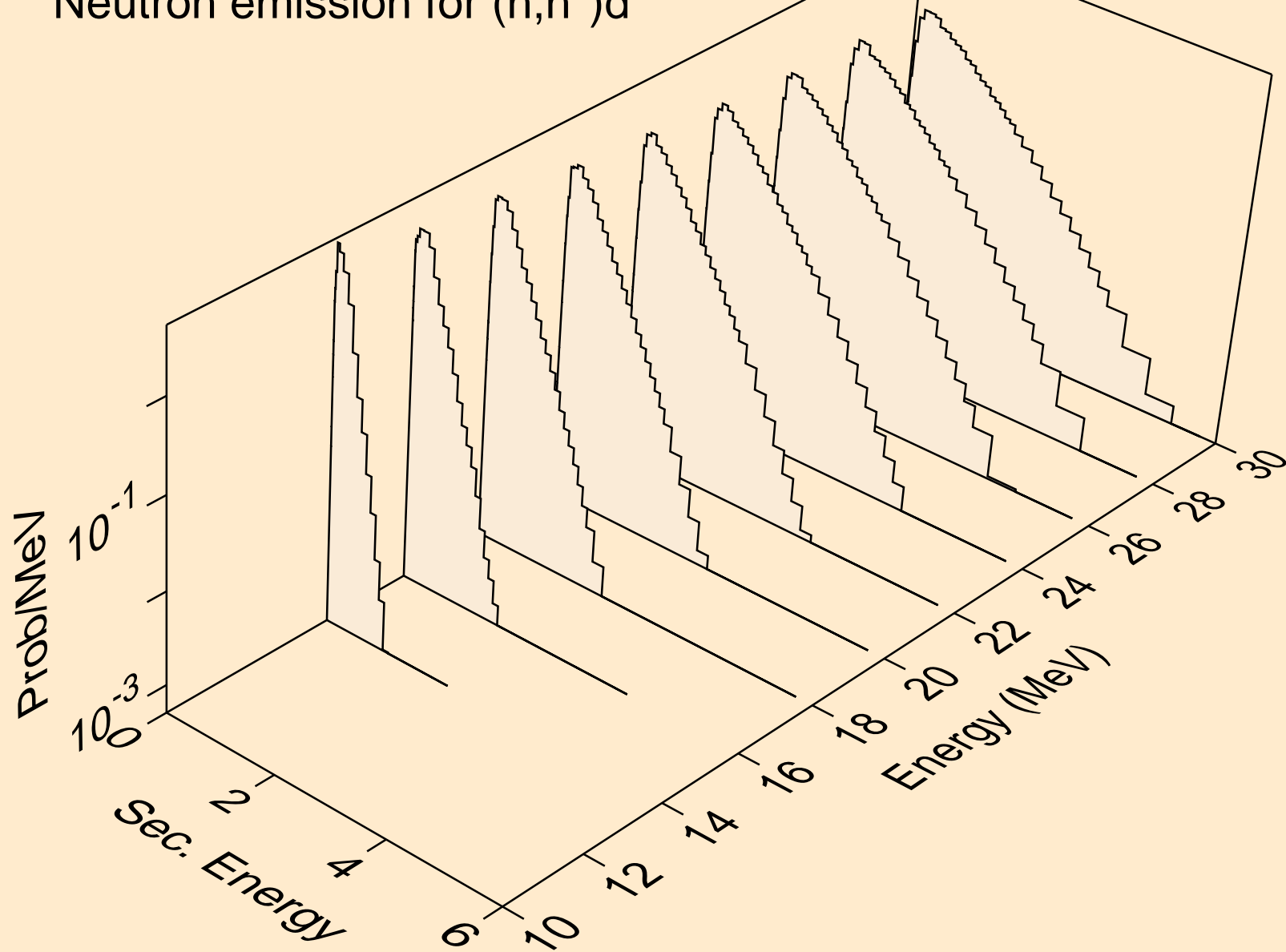
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



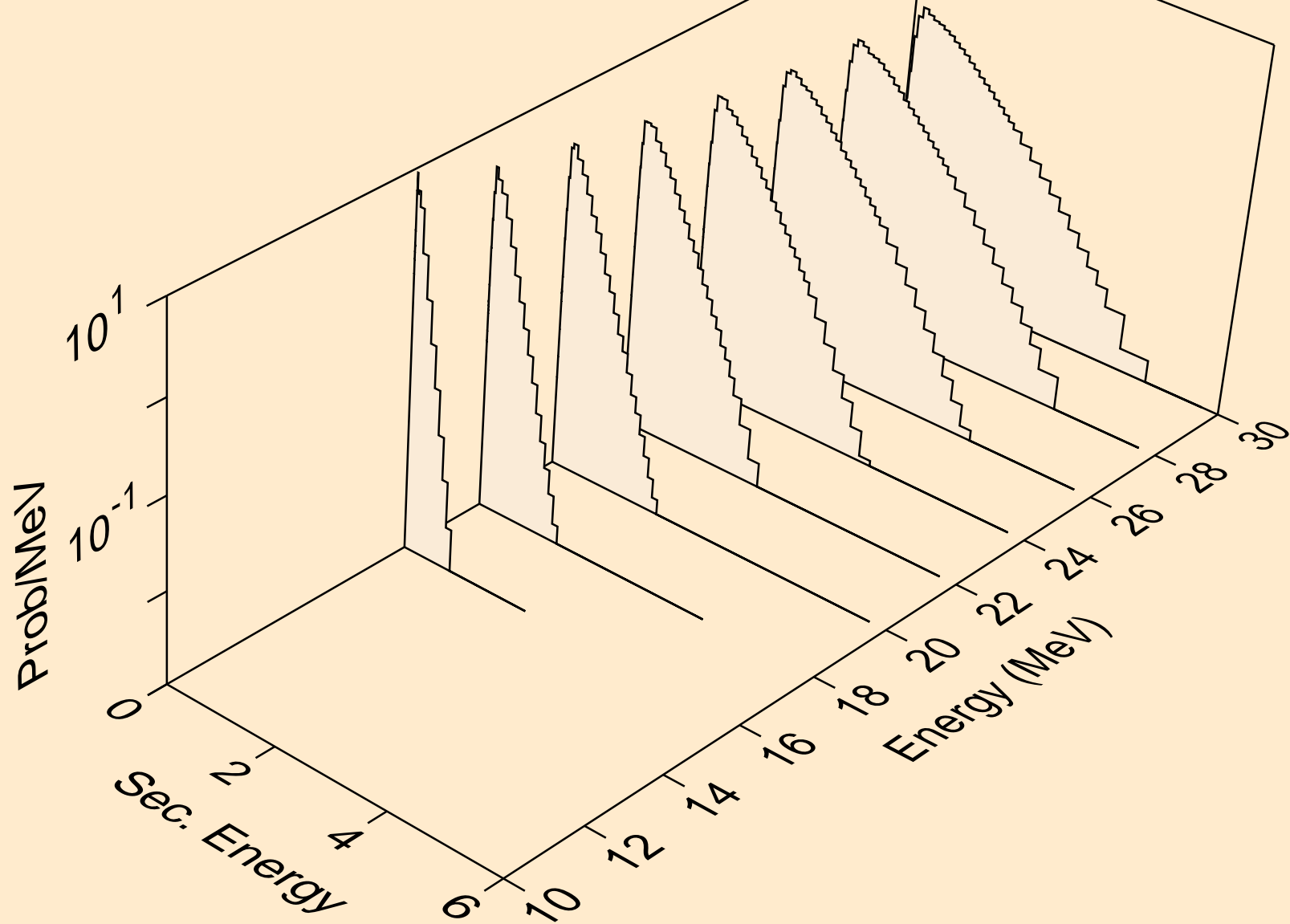
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



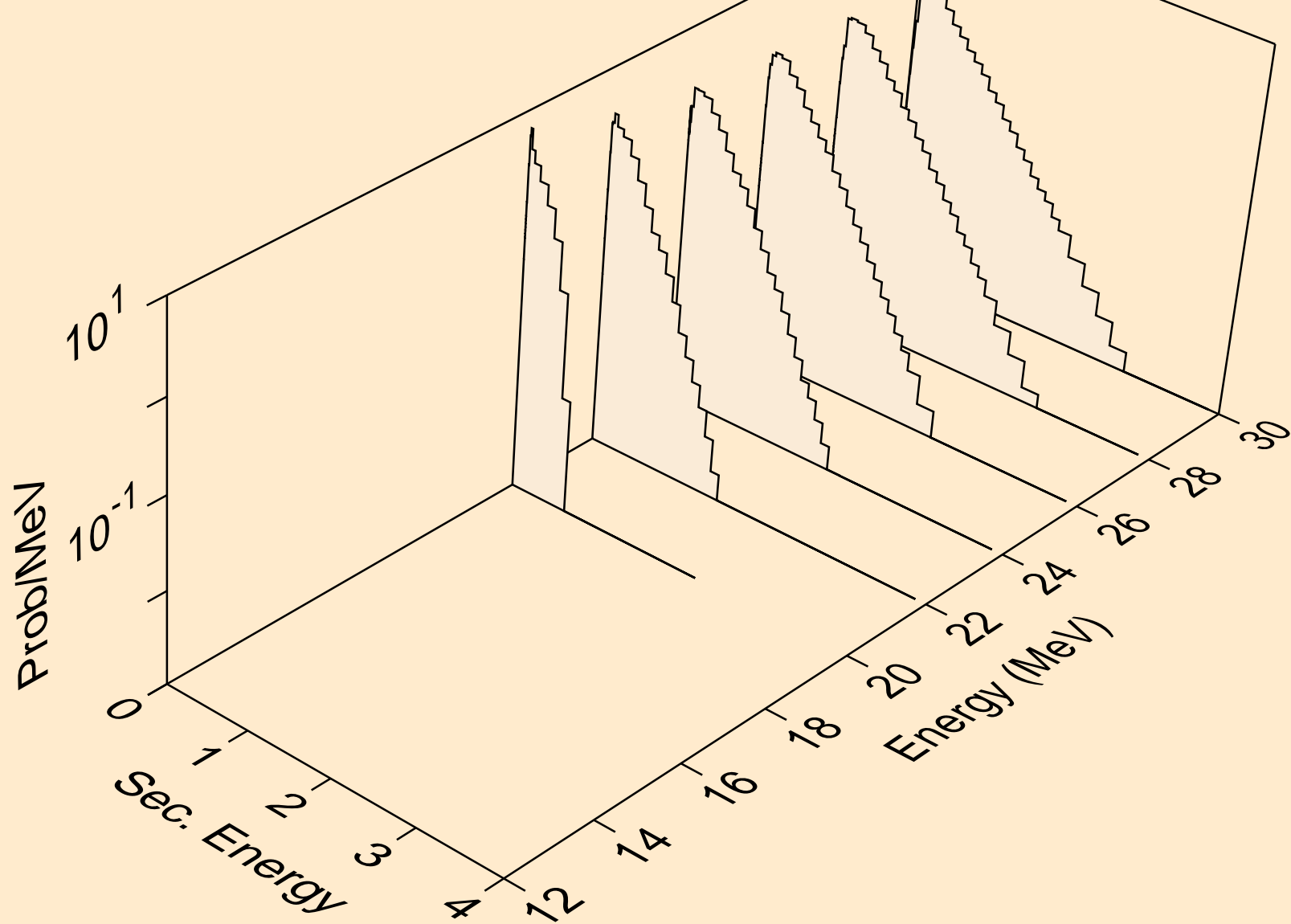
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



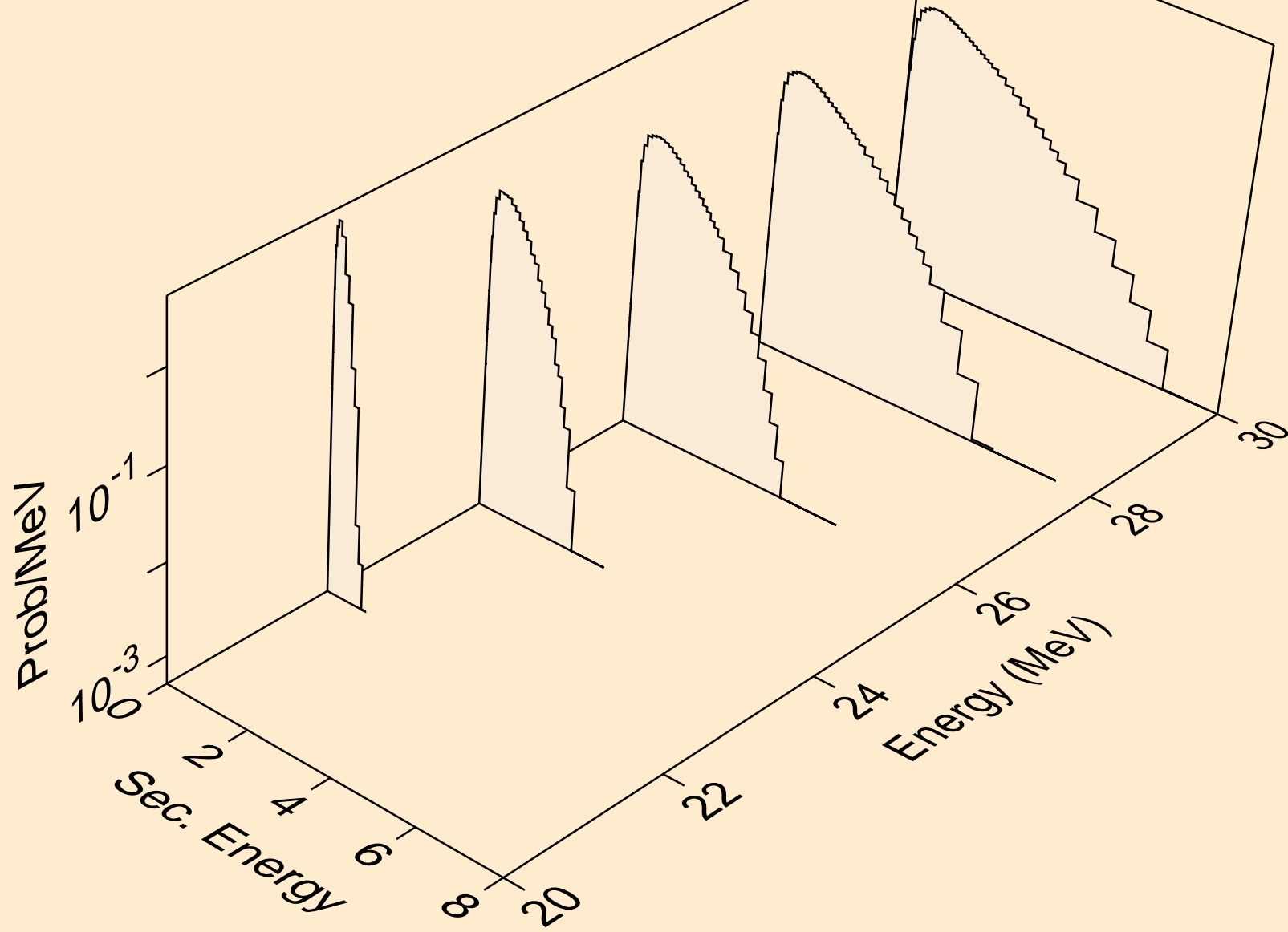
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



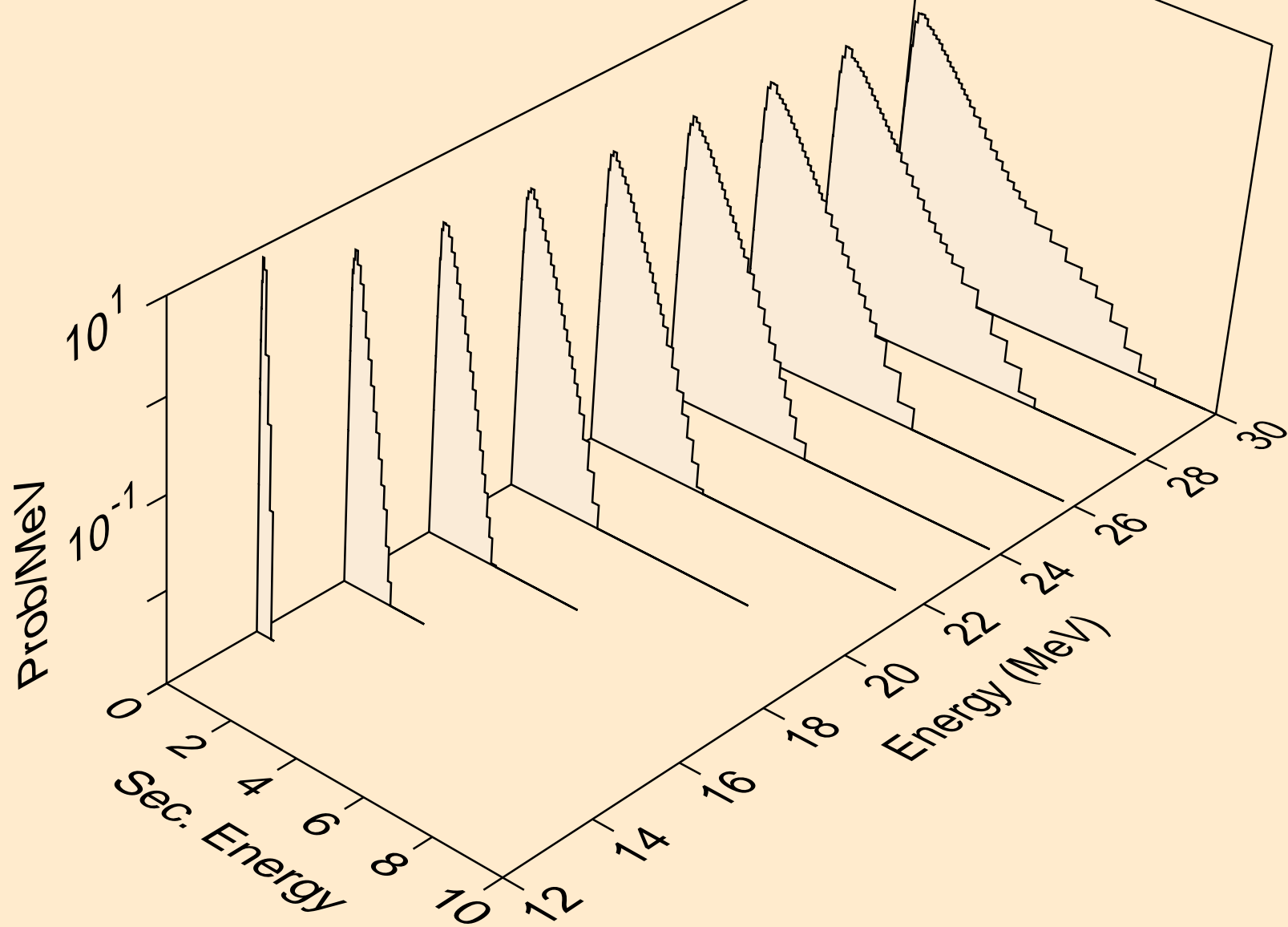
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



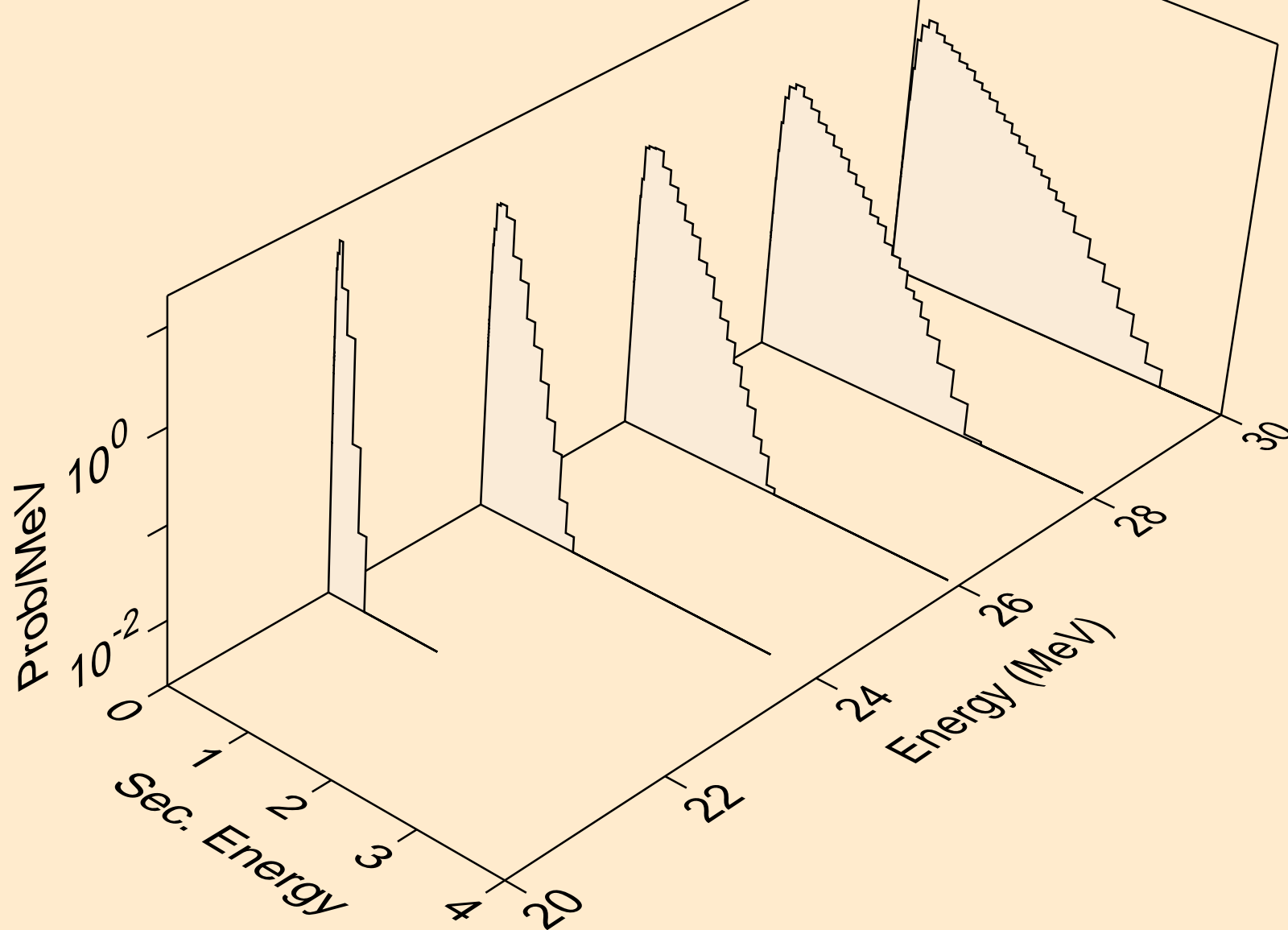
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

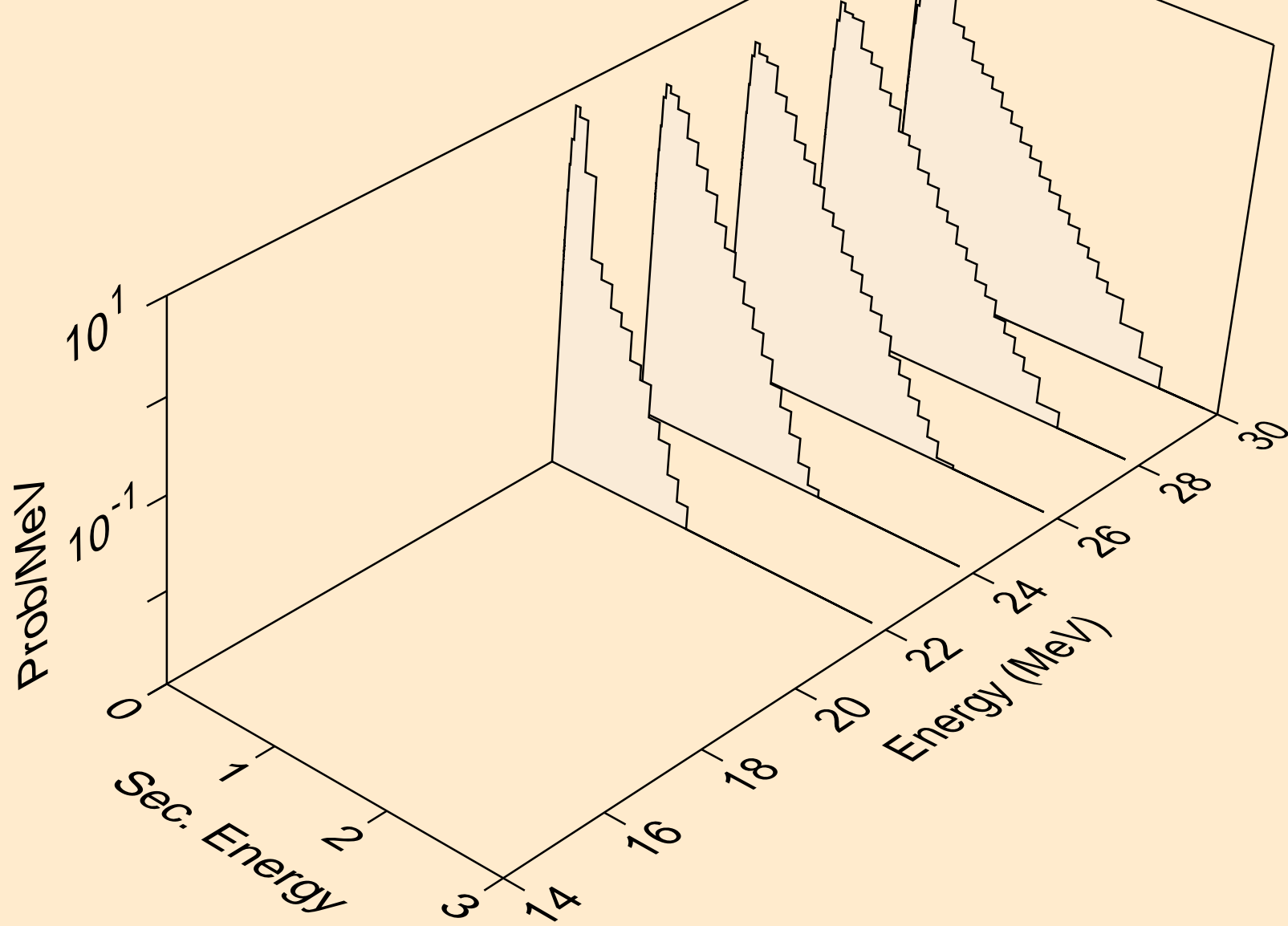


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

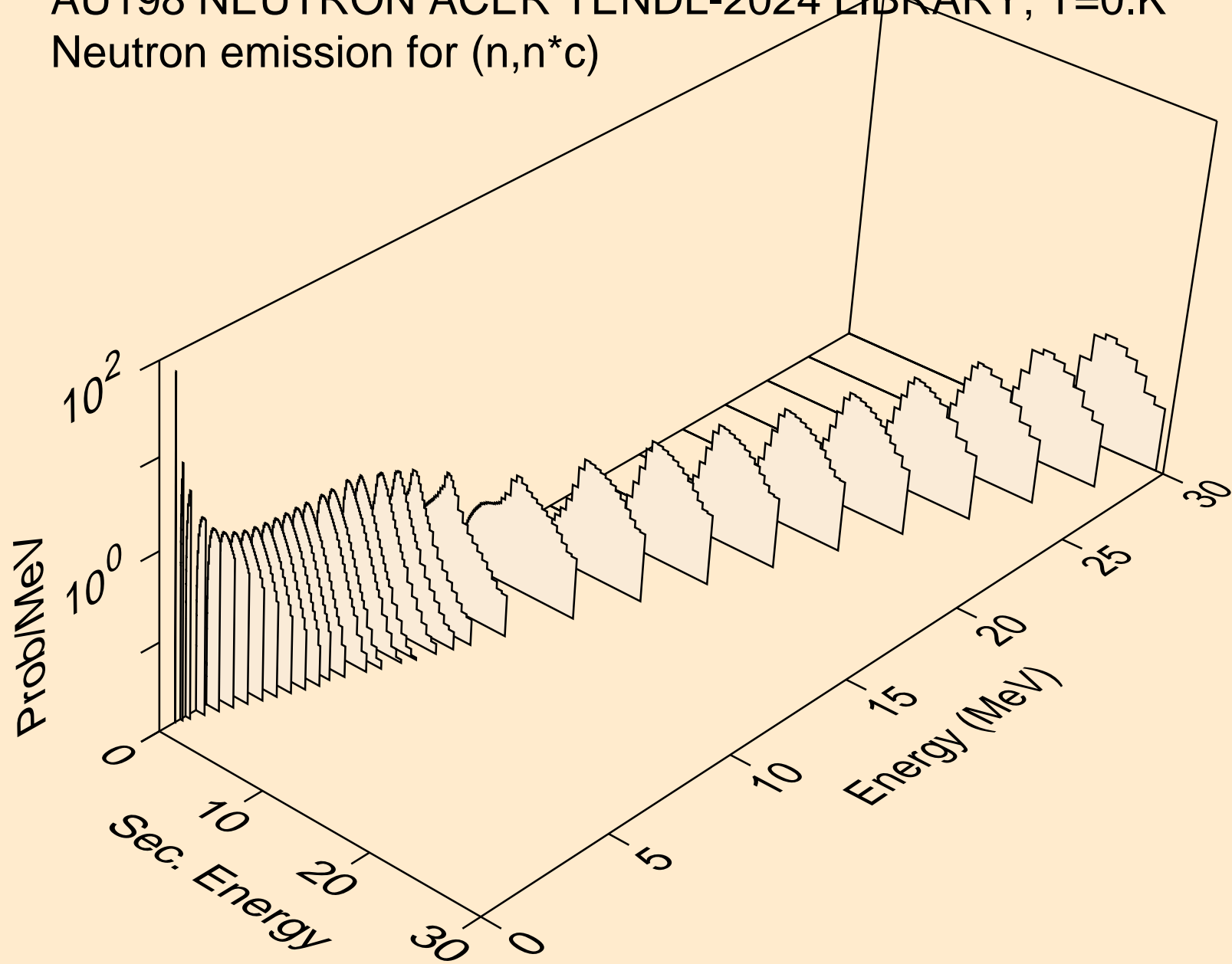




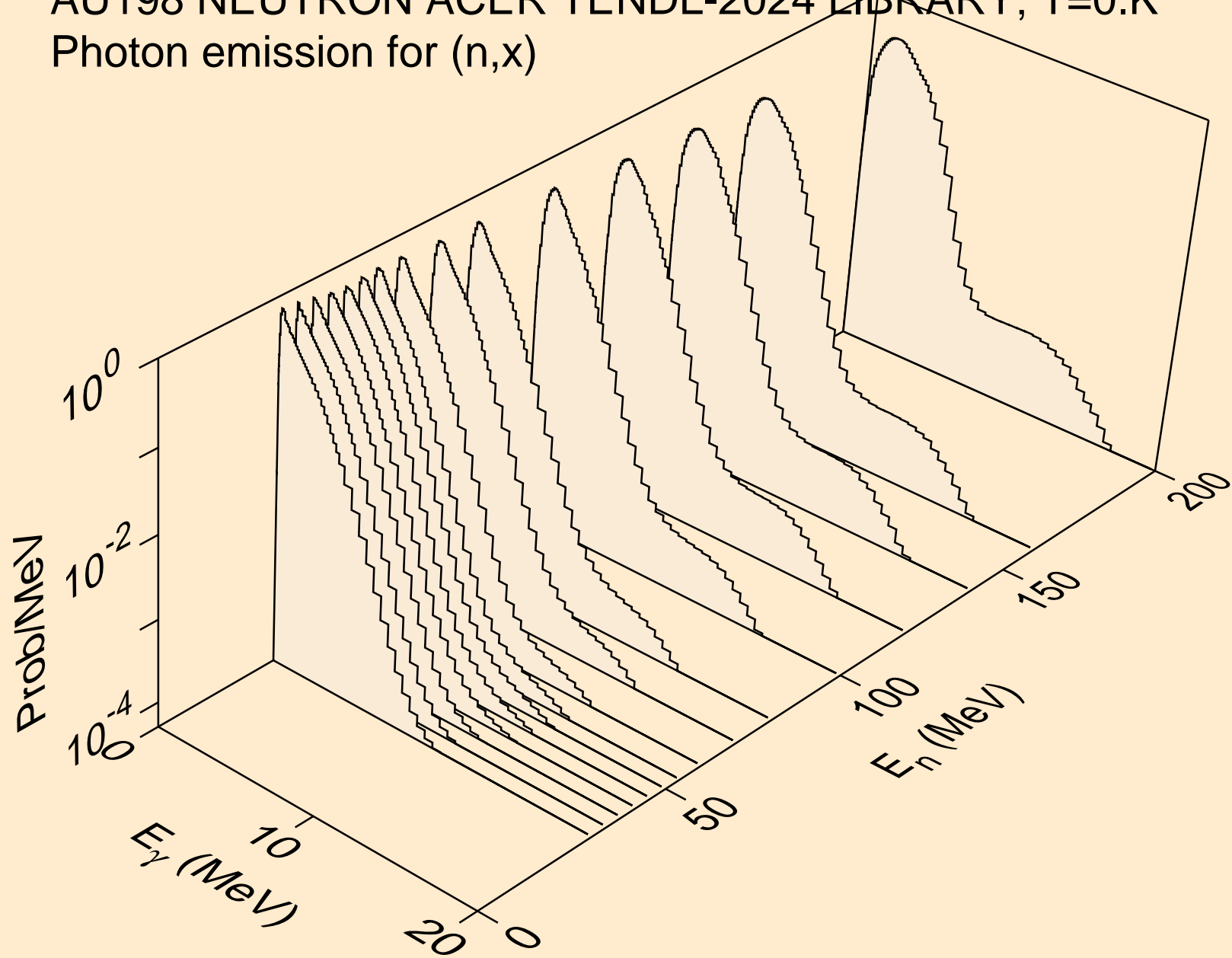
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Neutron emission for (n,n2p)



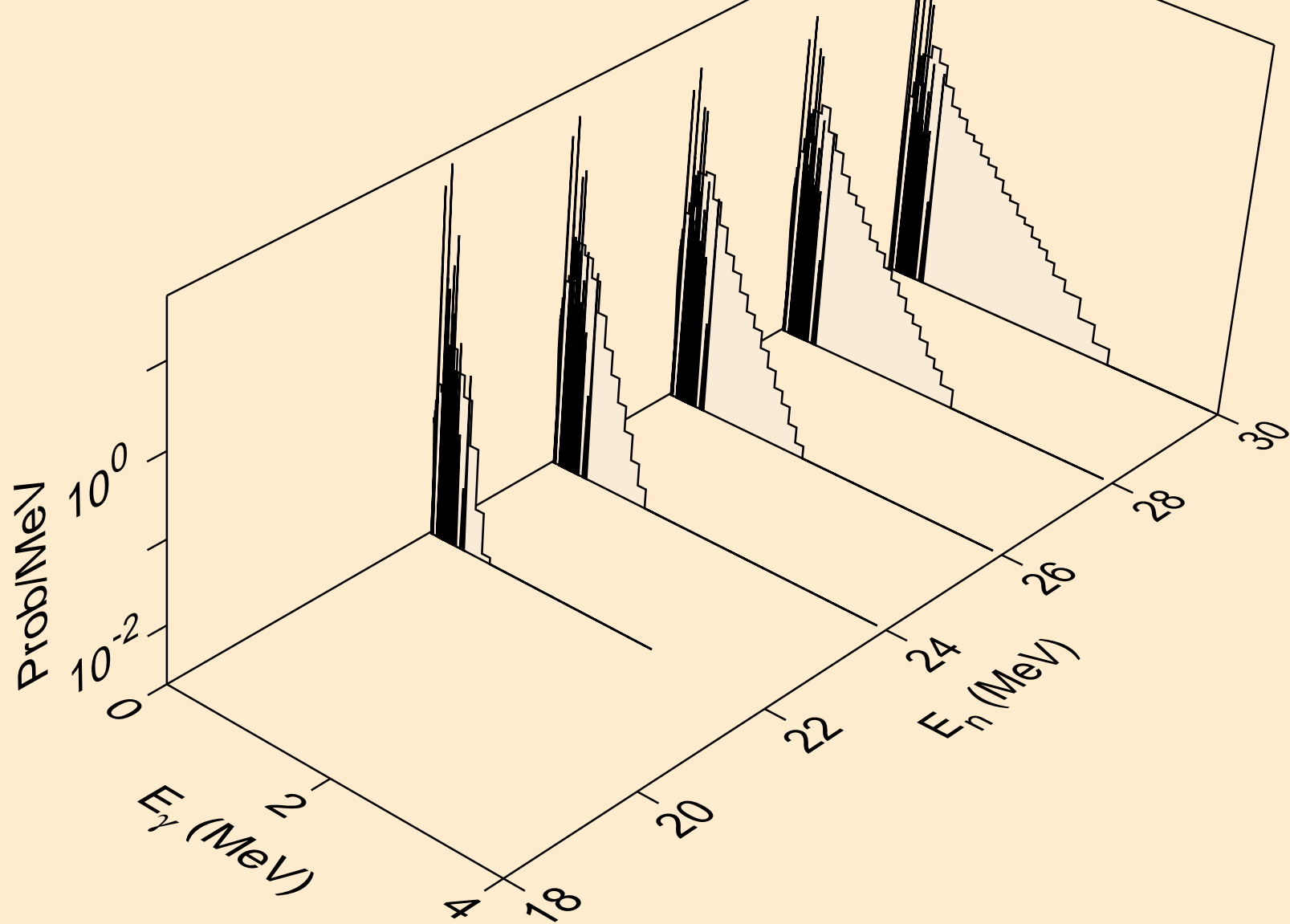
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



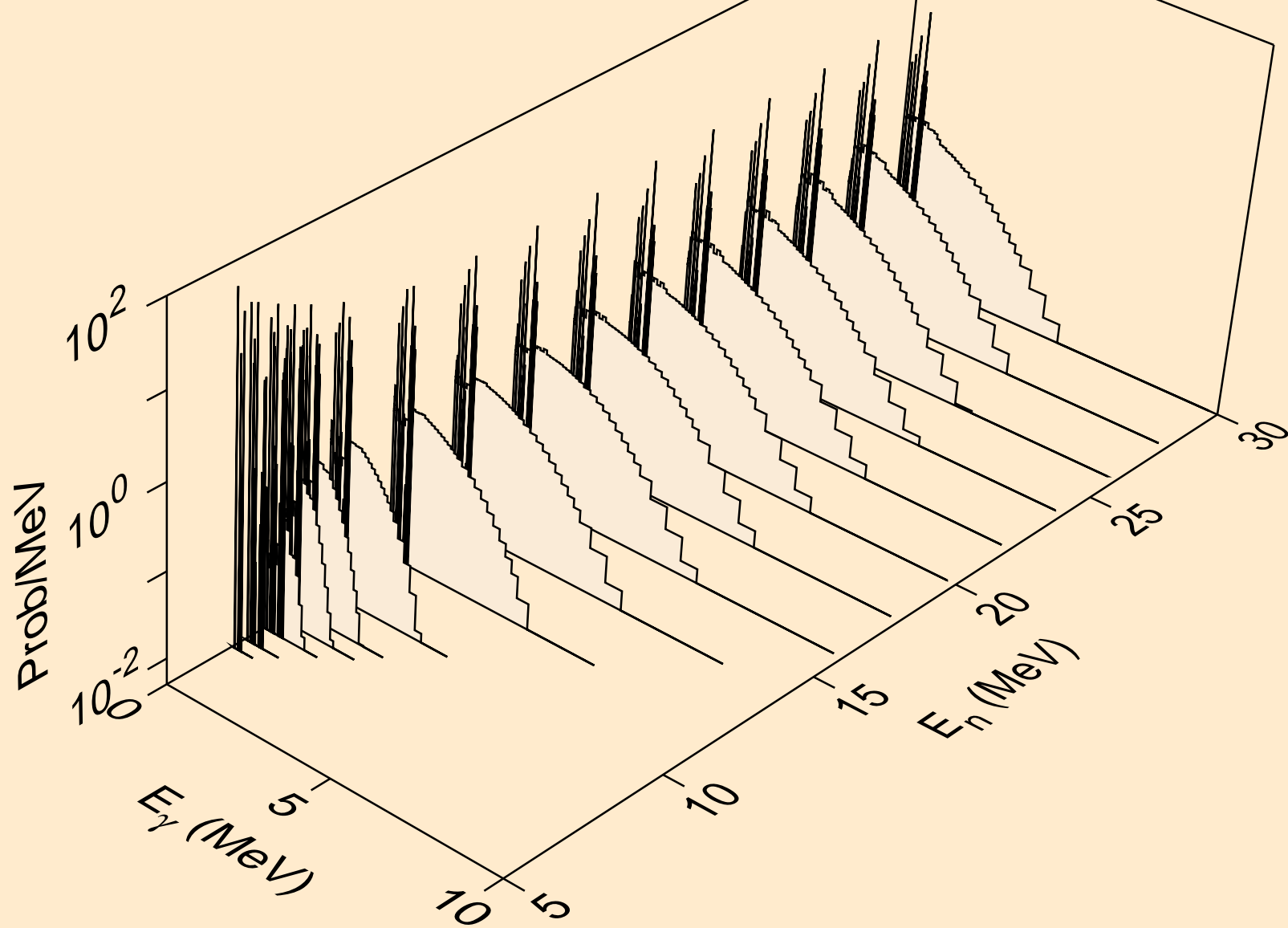
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



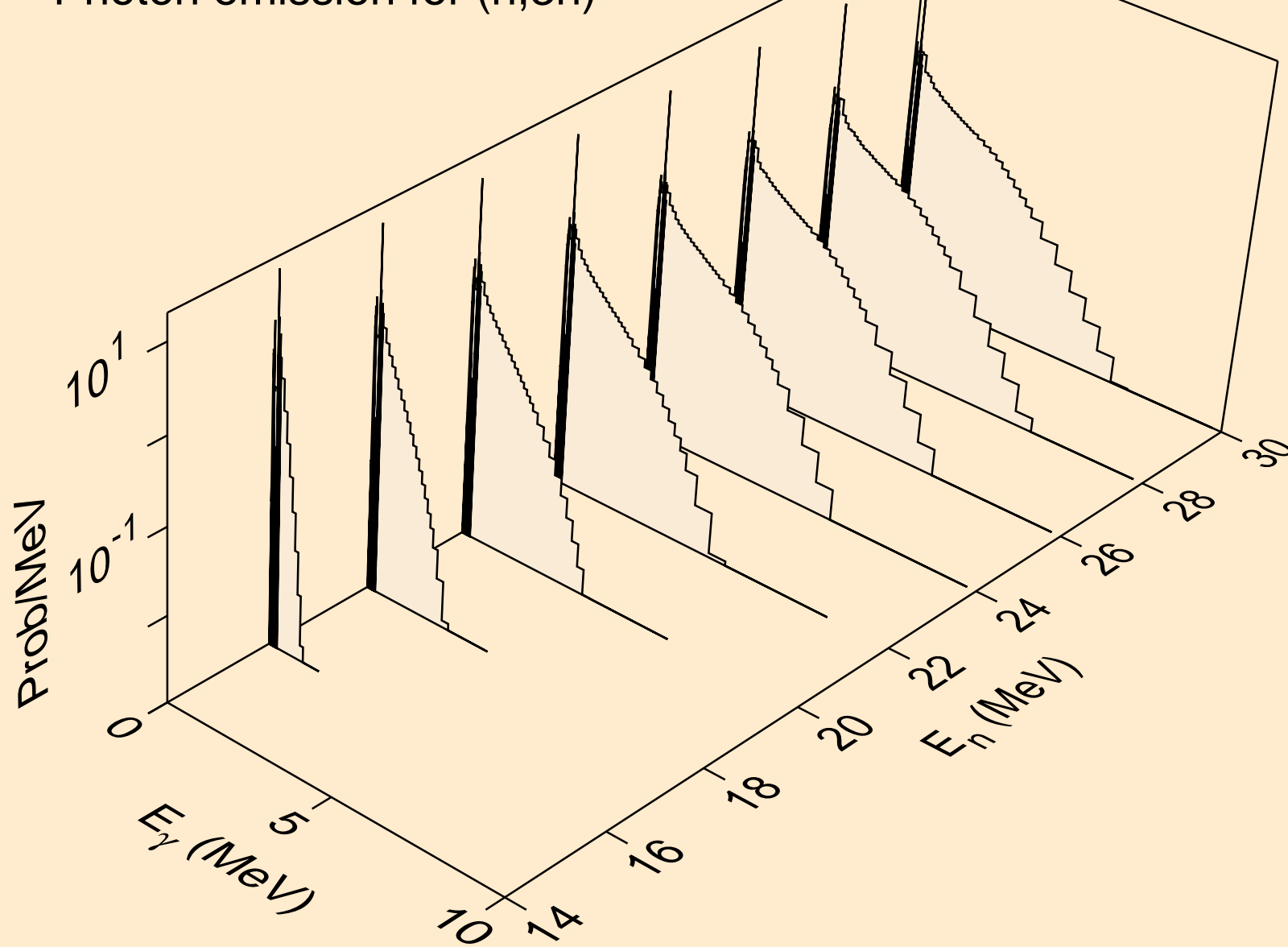
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Photon emission for (n,2nd)



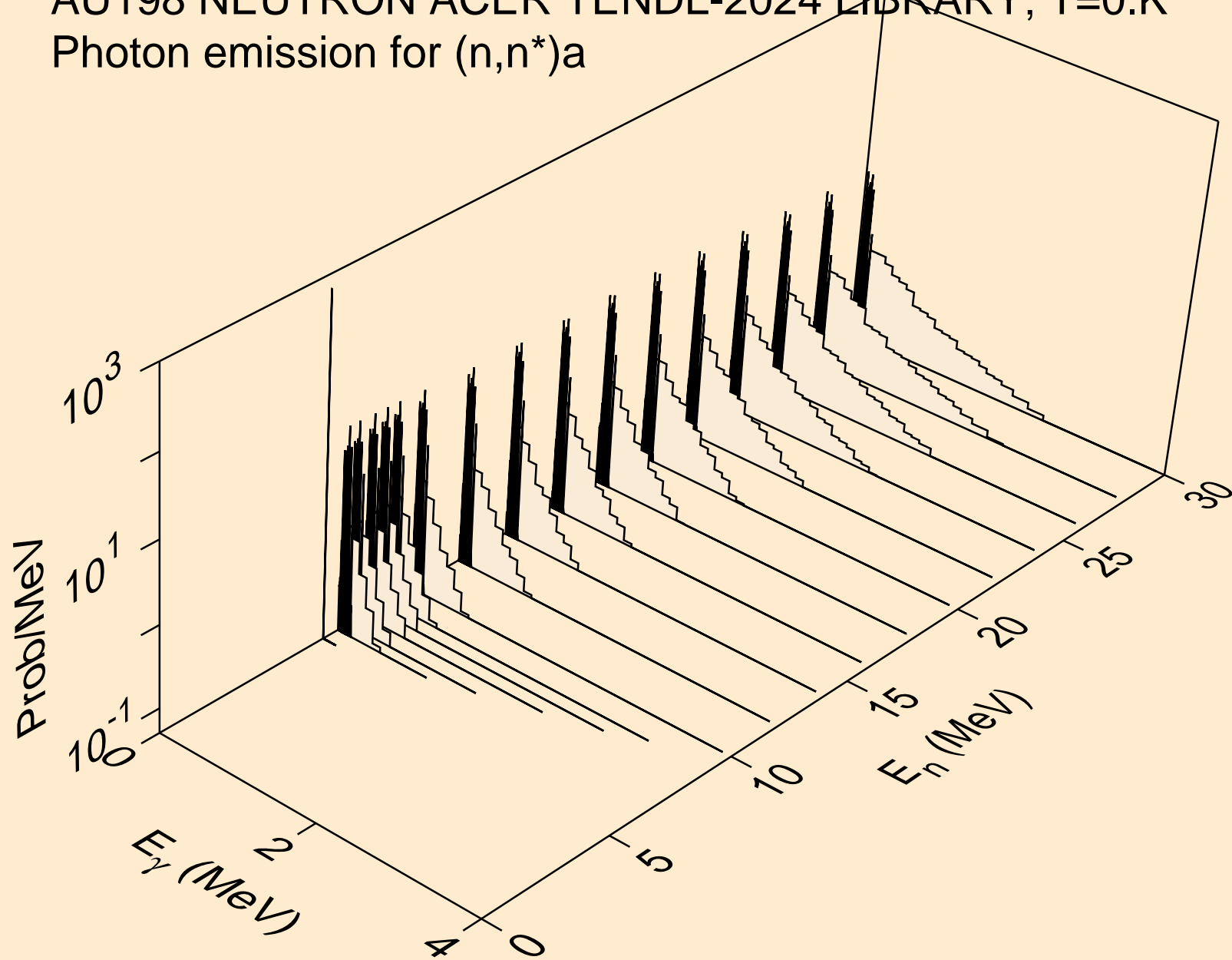
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



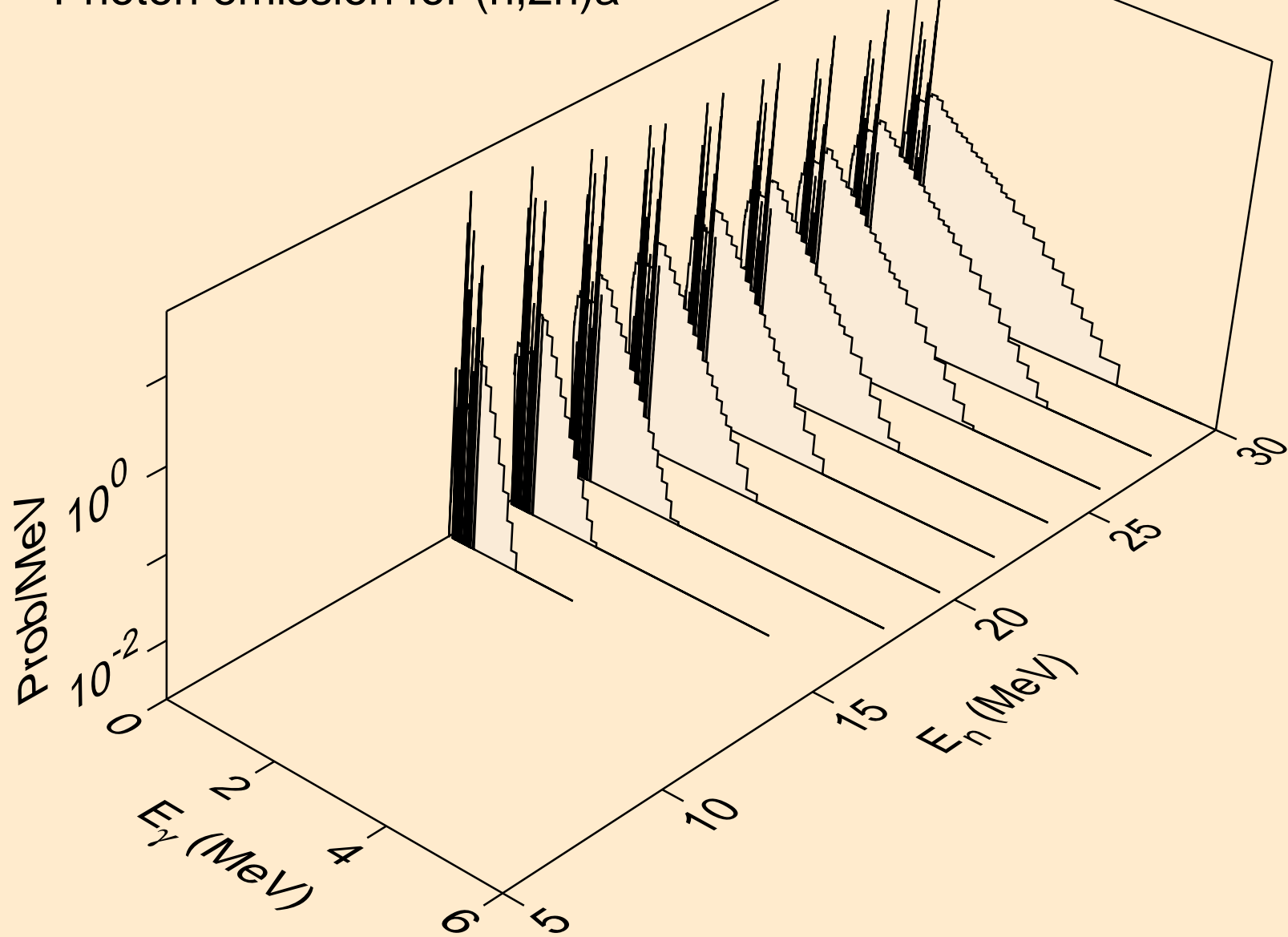
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

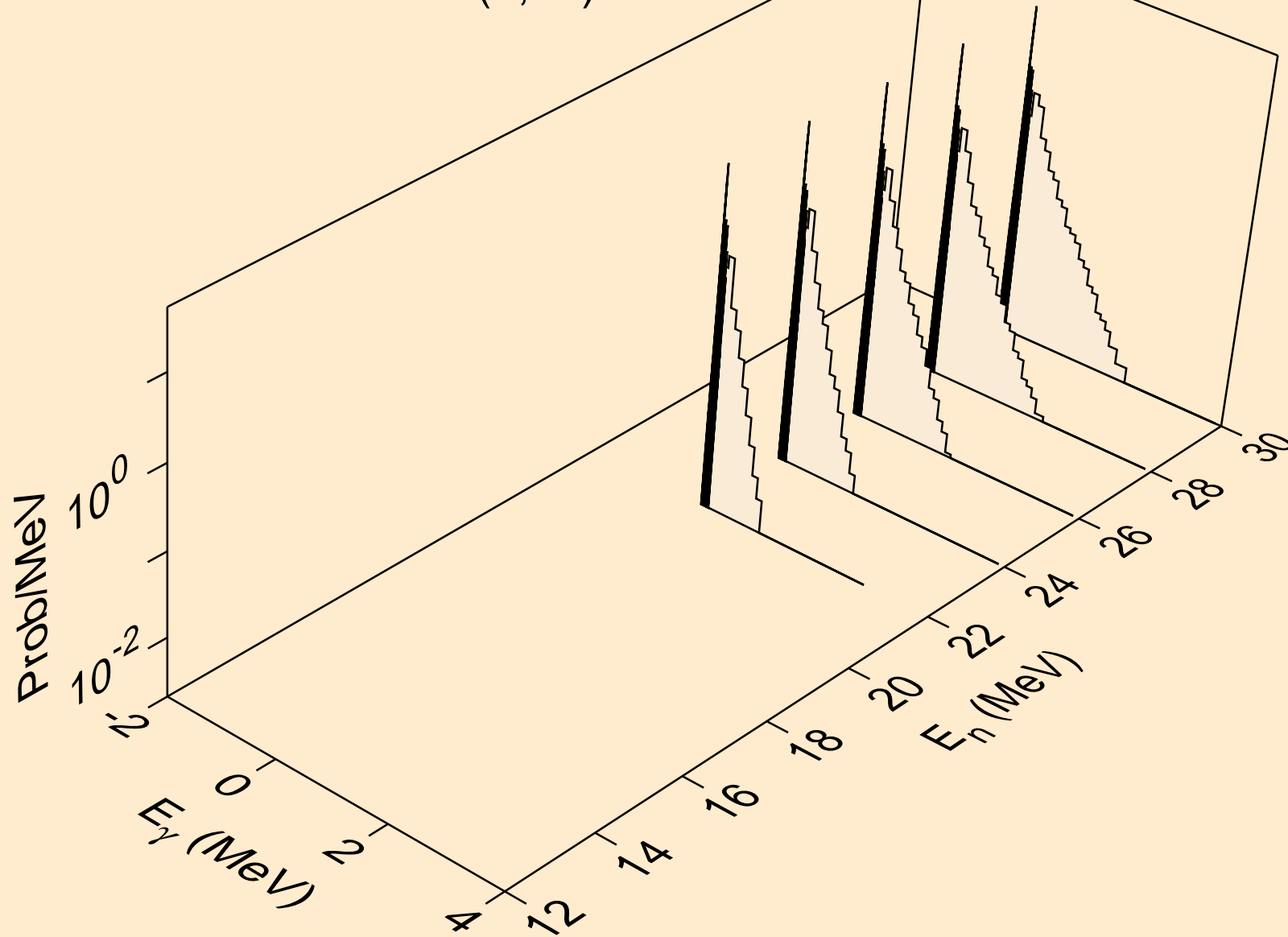


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

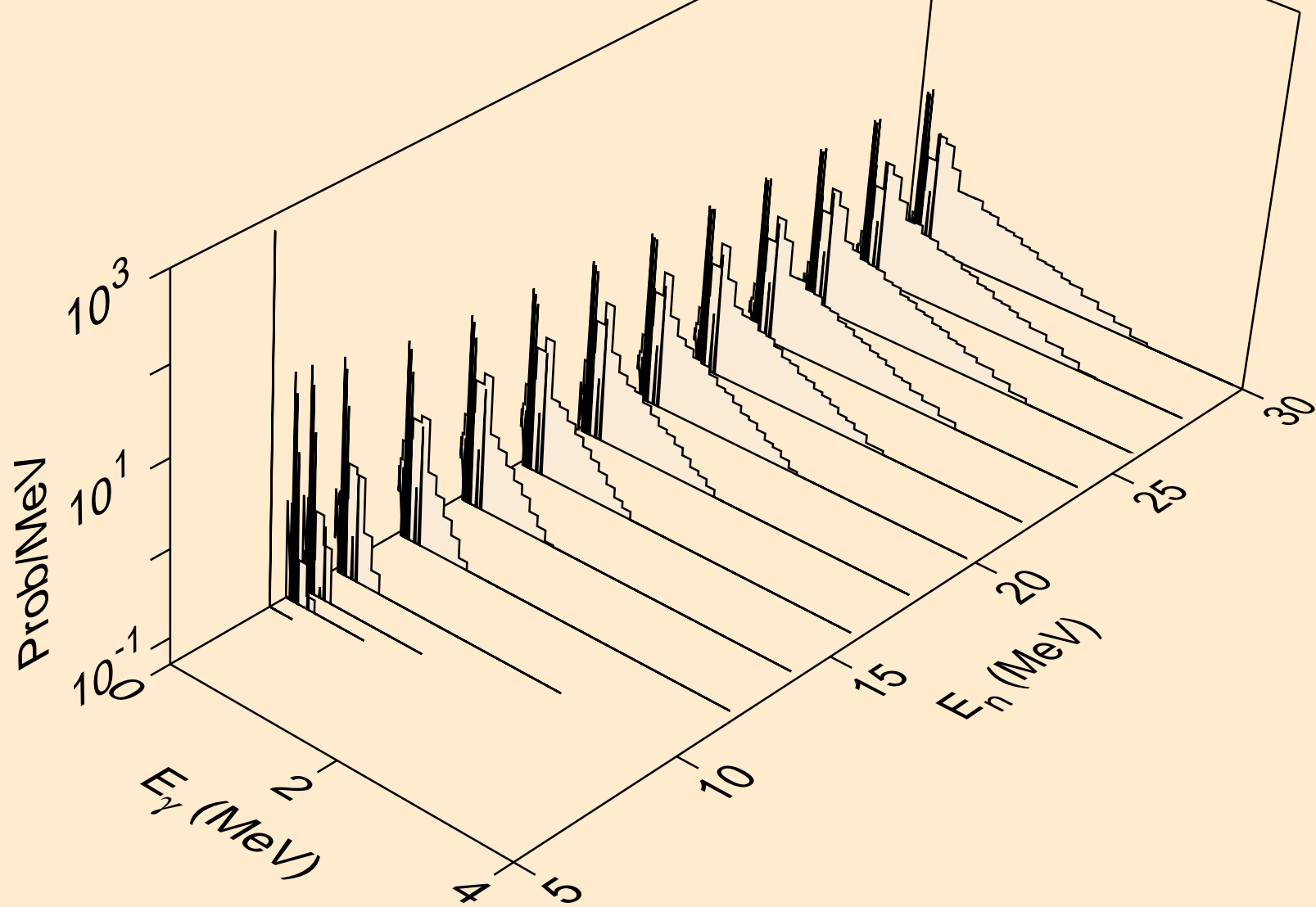




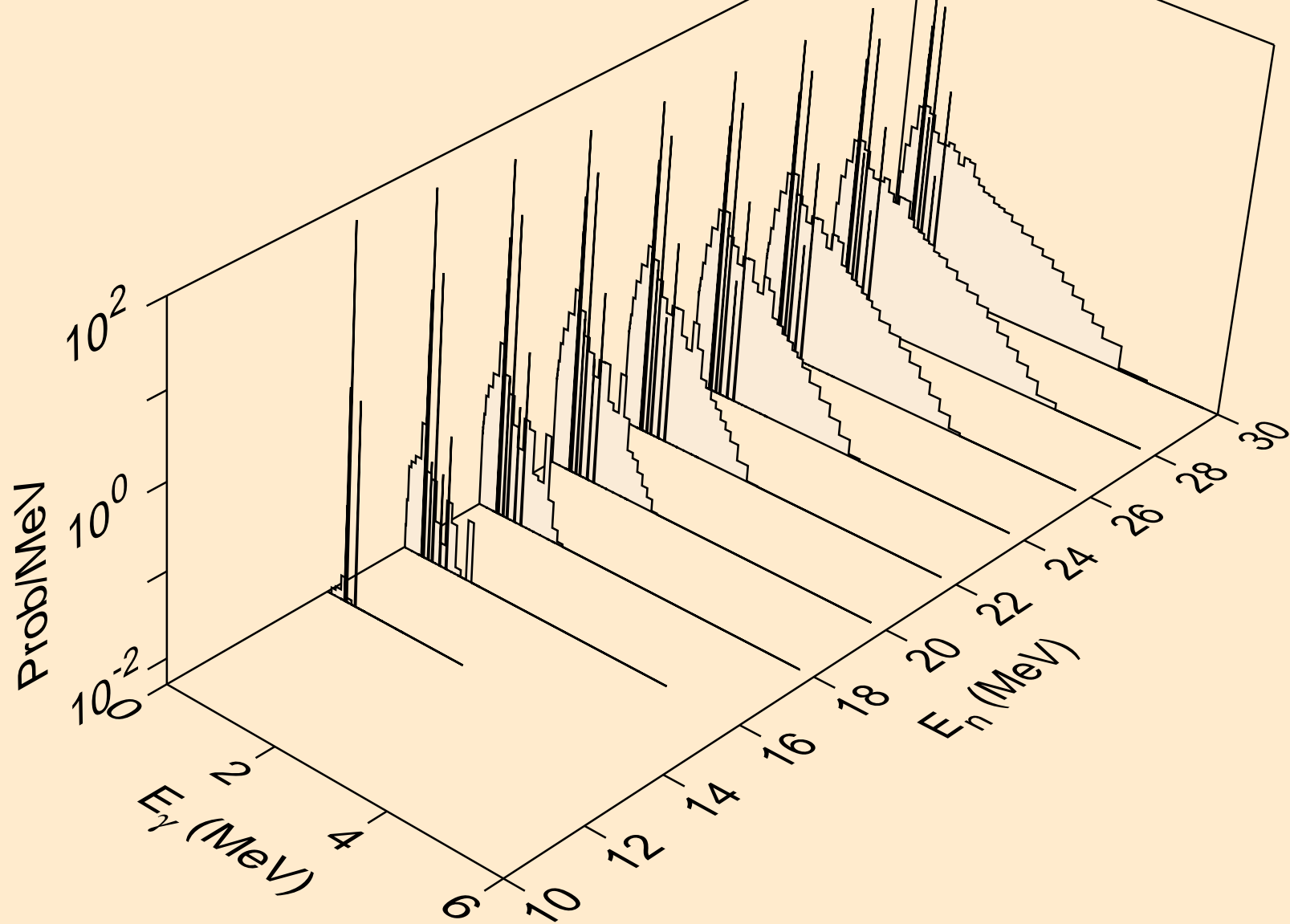
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



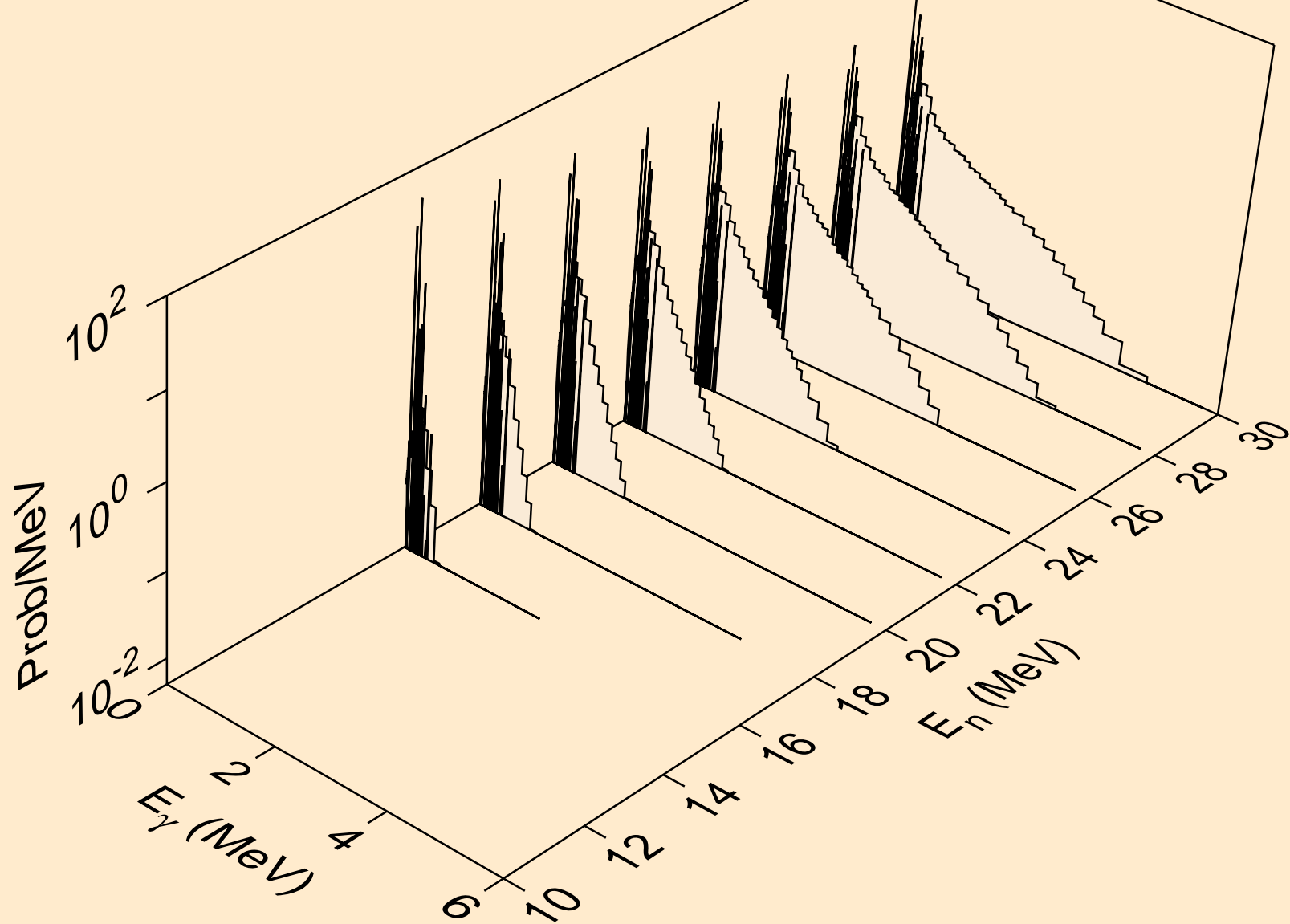
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



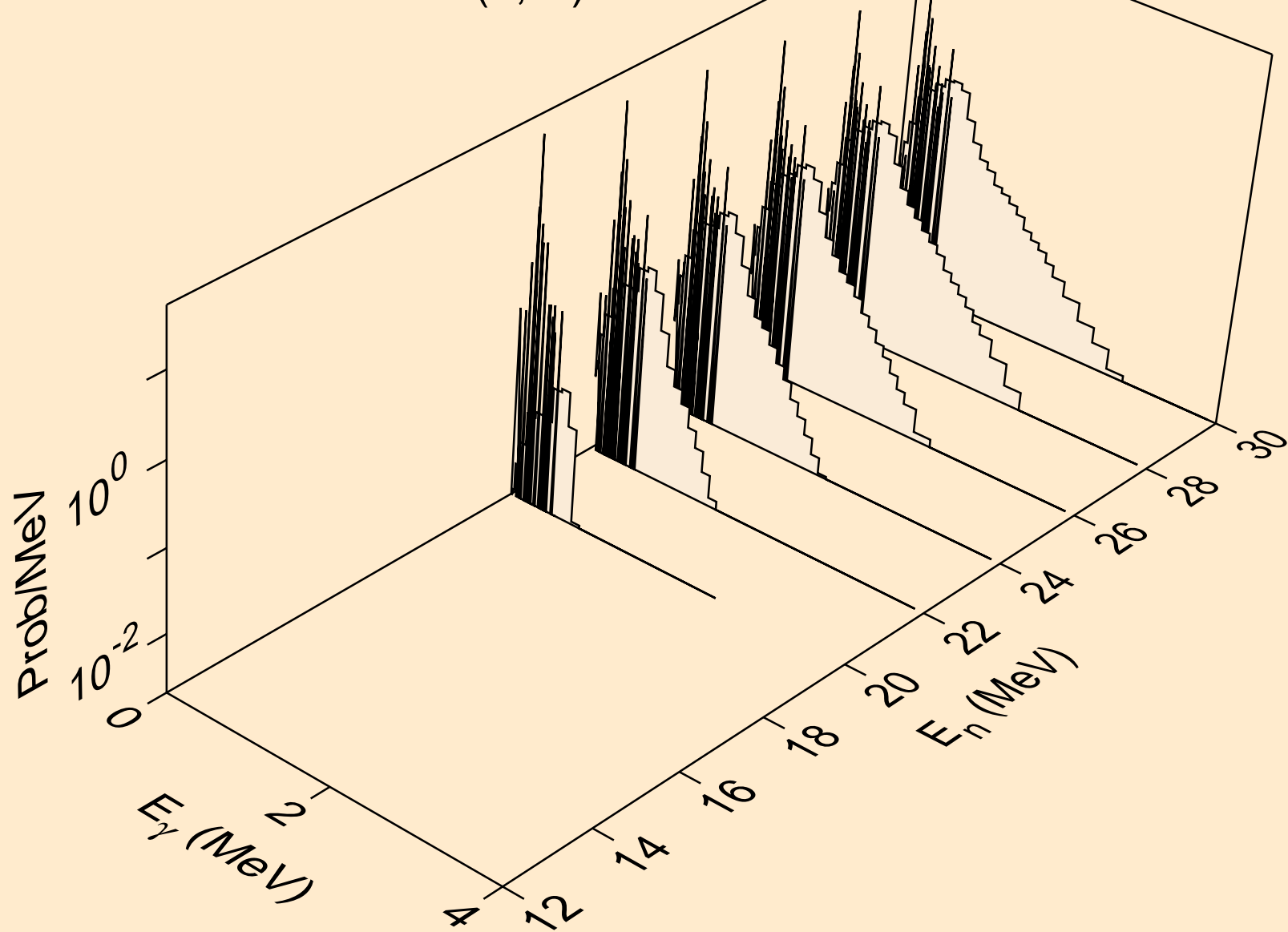
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



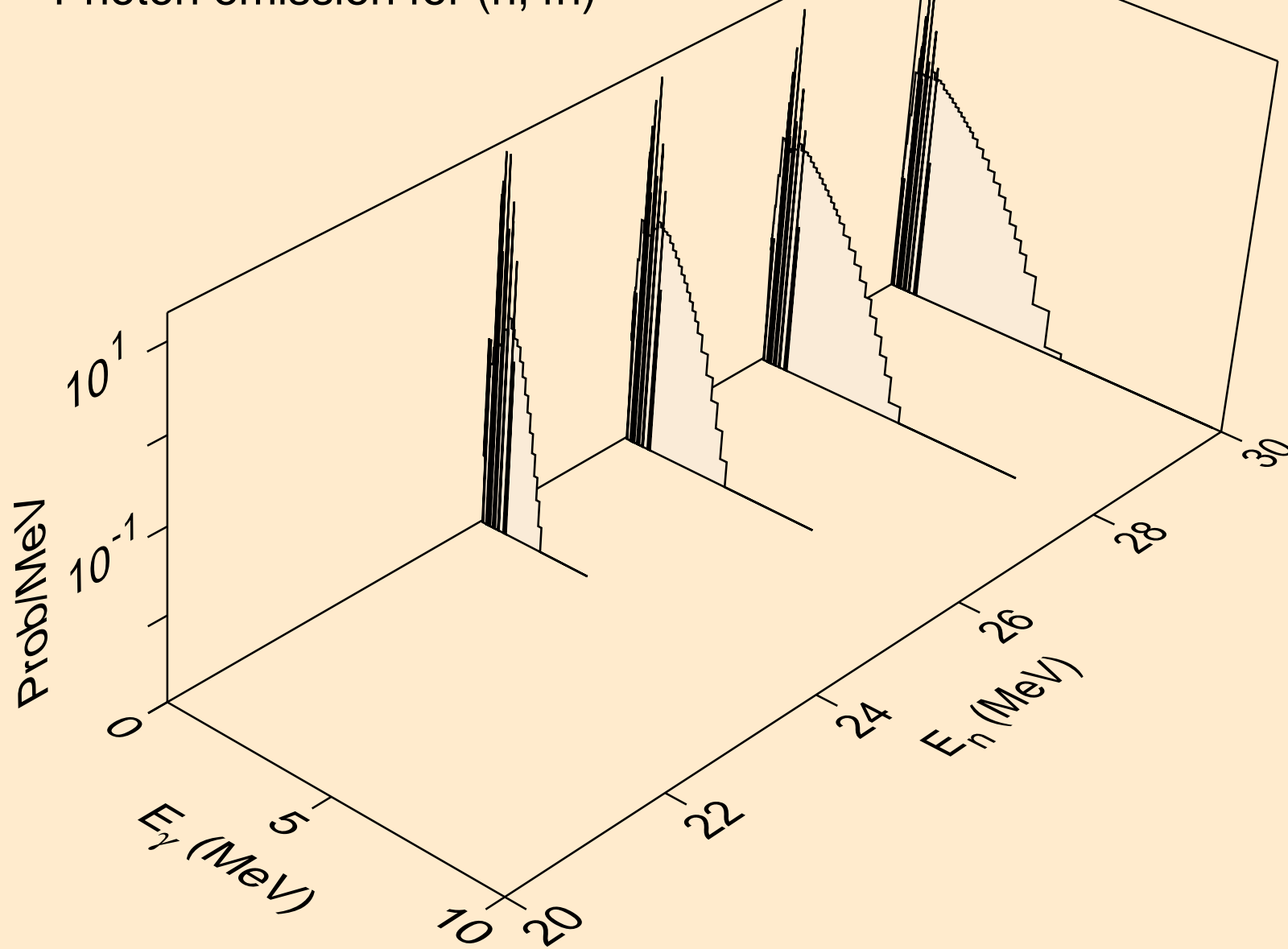
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Photon emission for (n,n\*)t



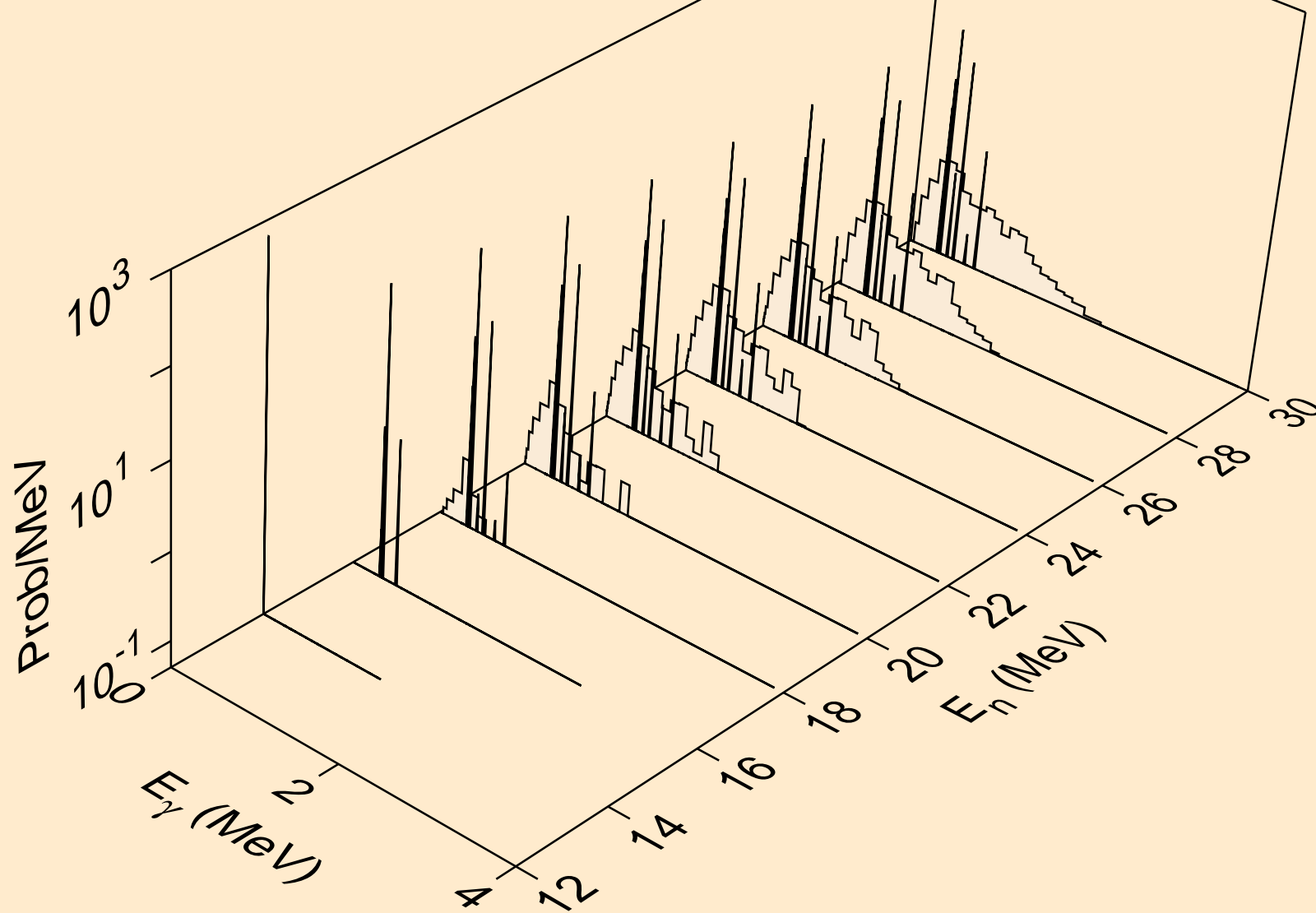
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



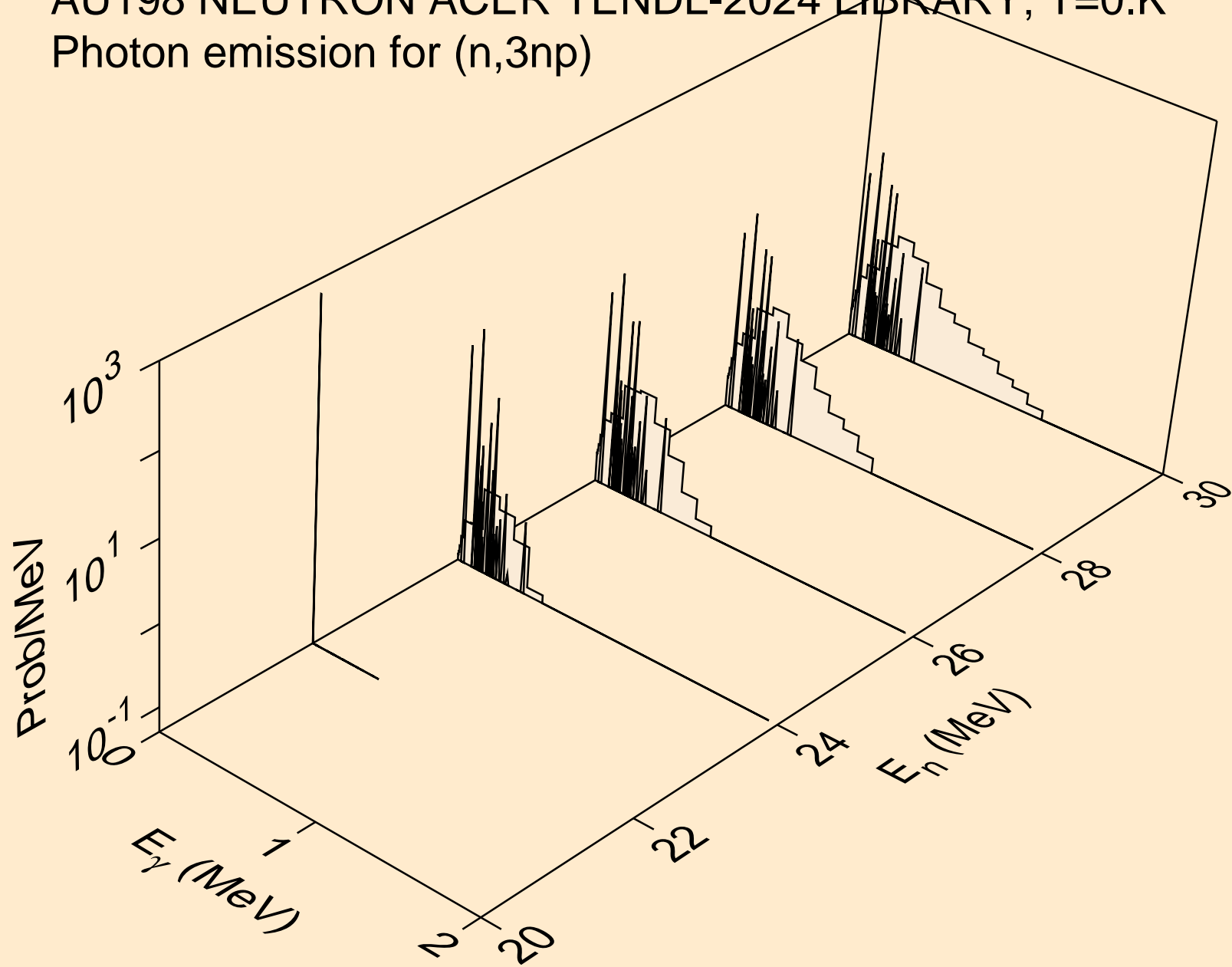
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

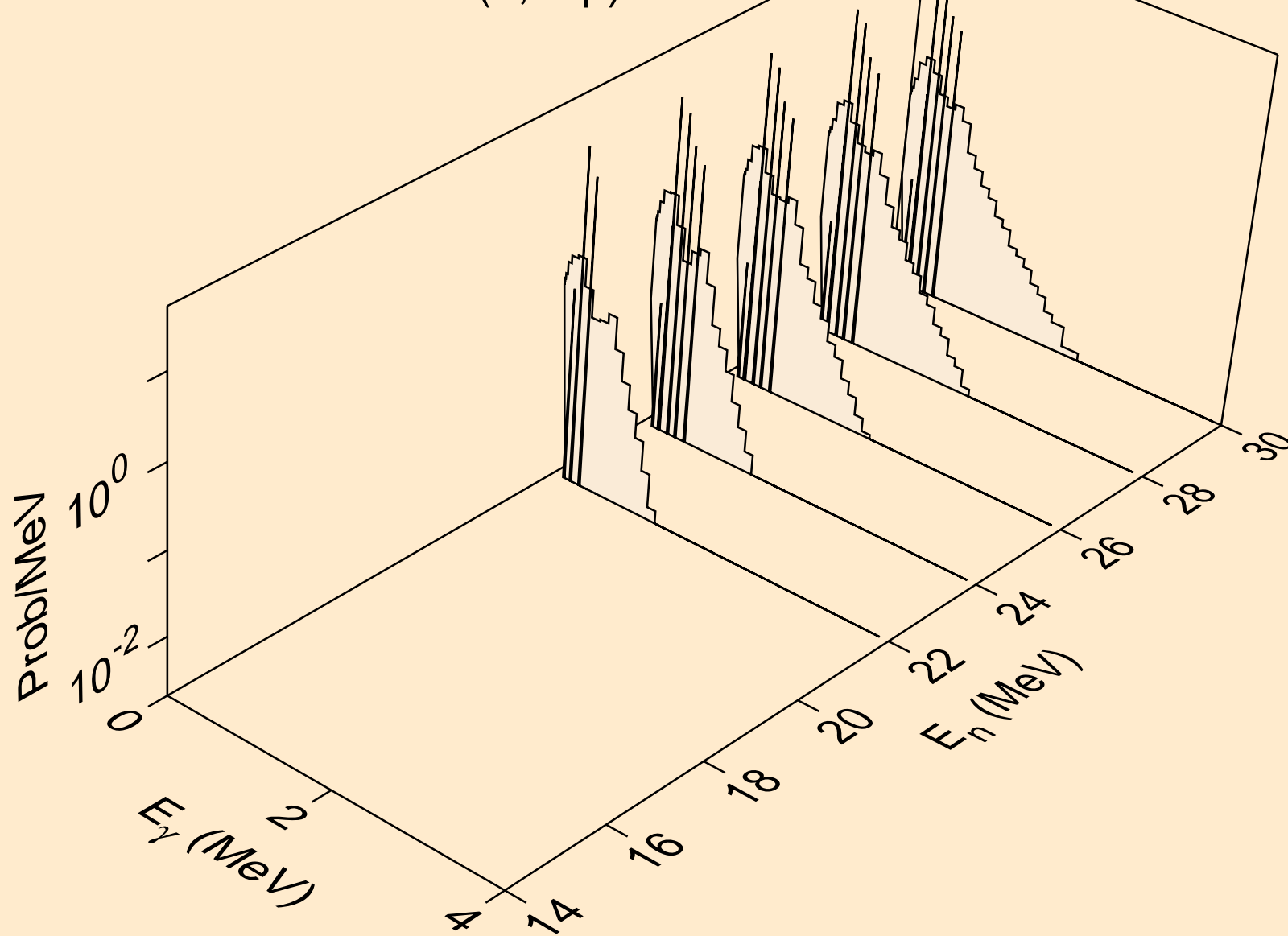


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Photon emission for (n,3np)

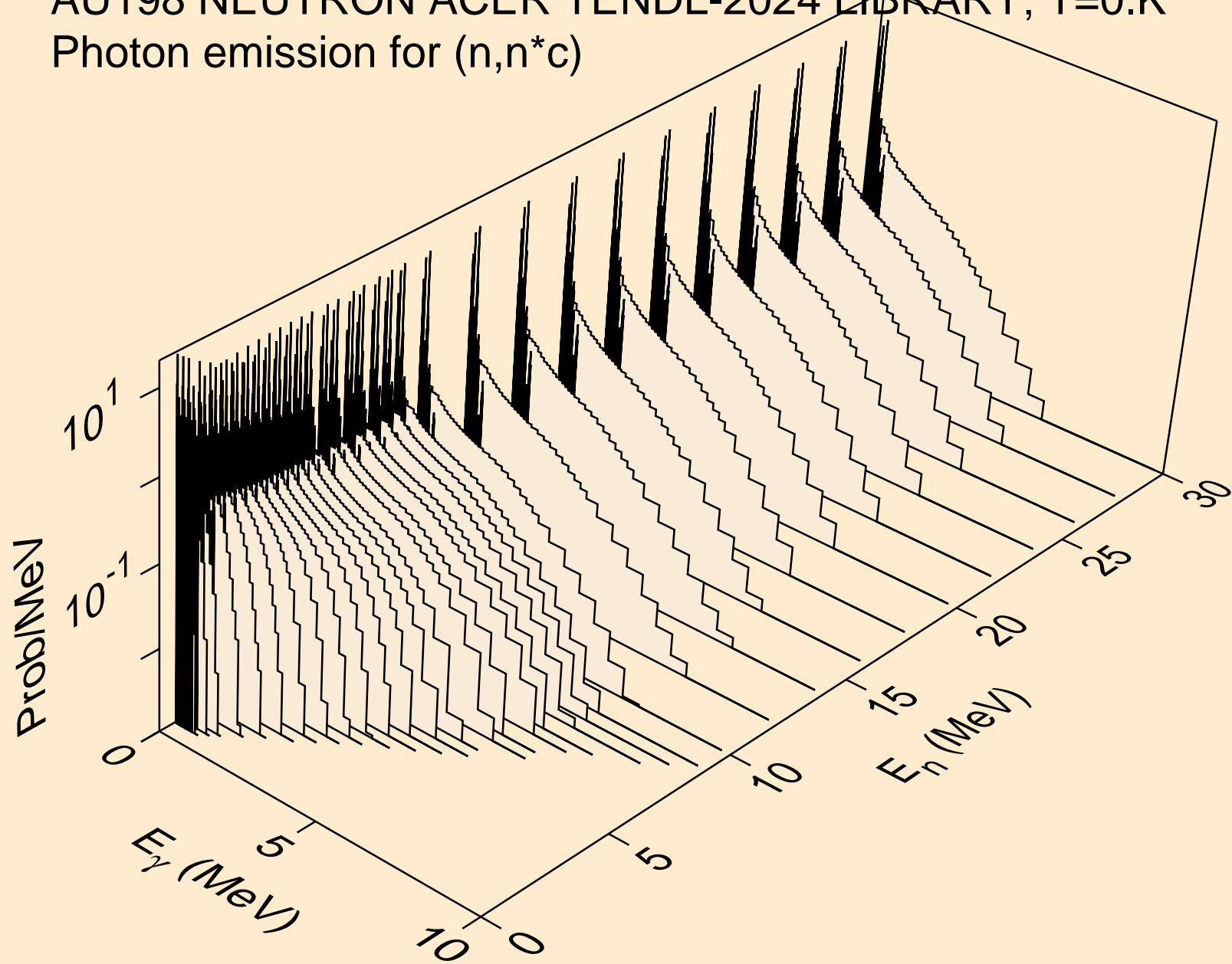




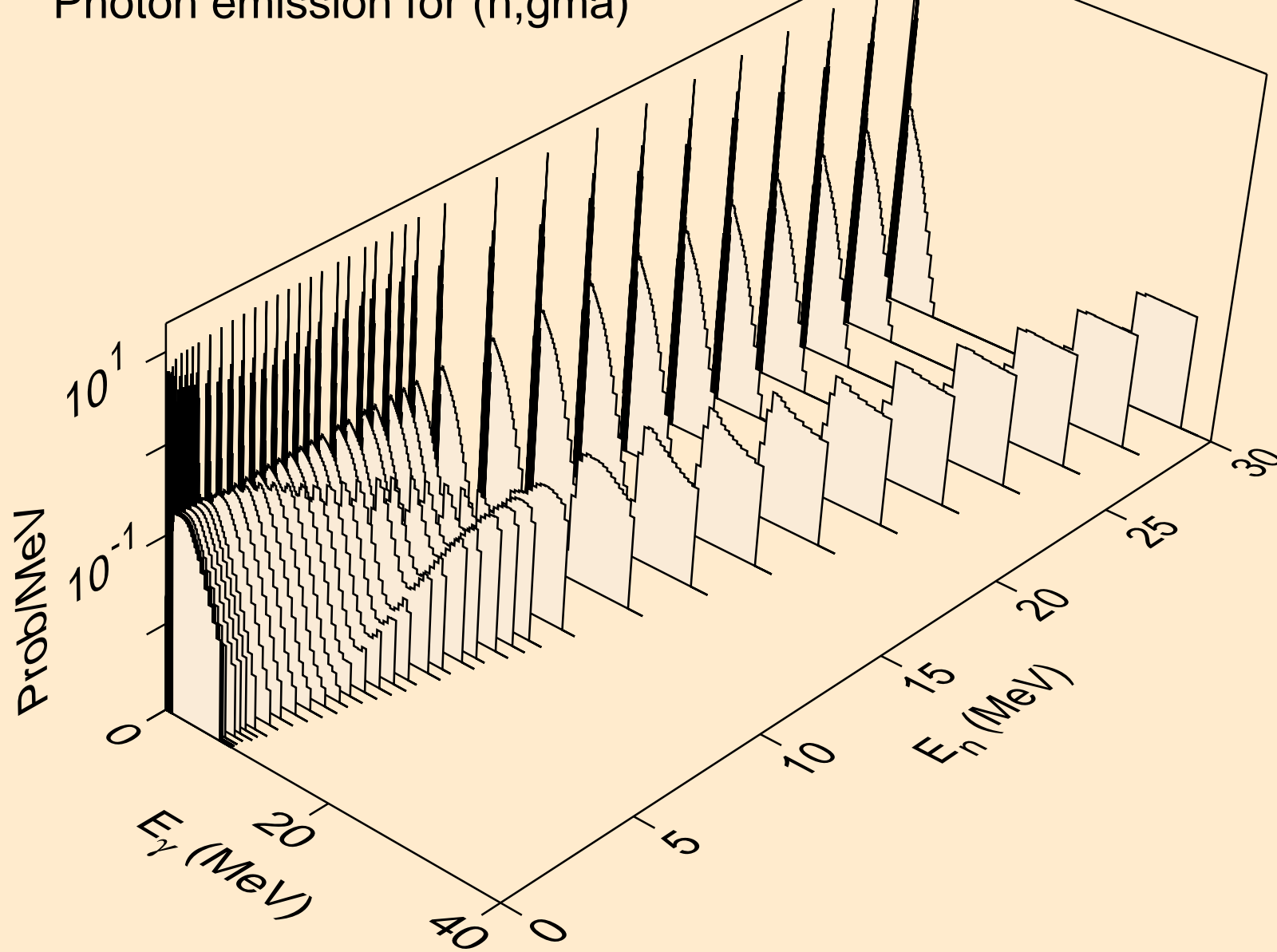
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Photon emission for (n,n2p)



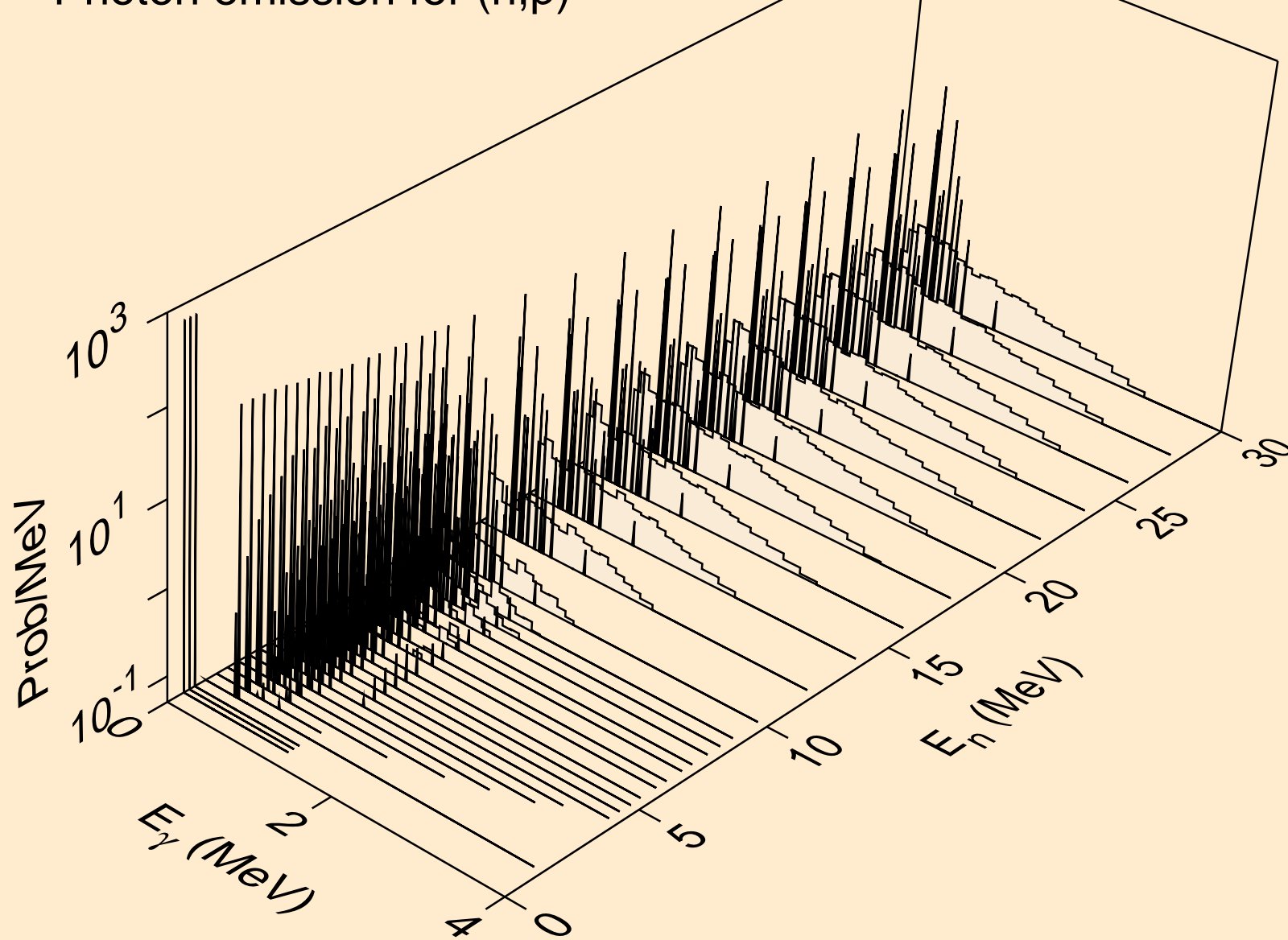
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



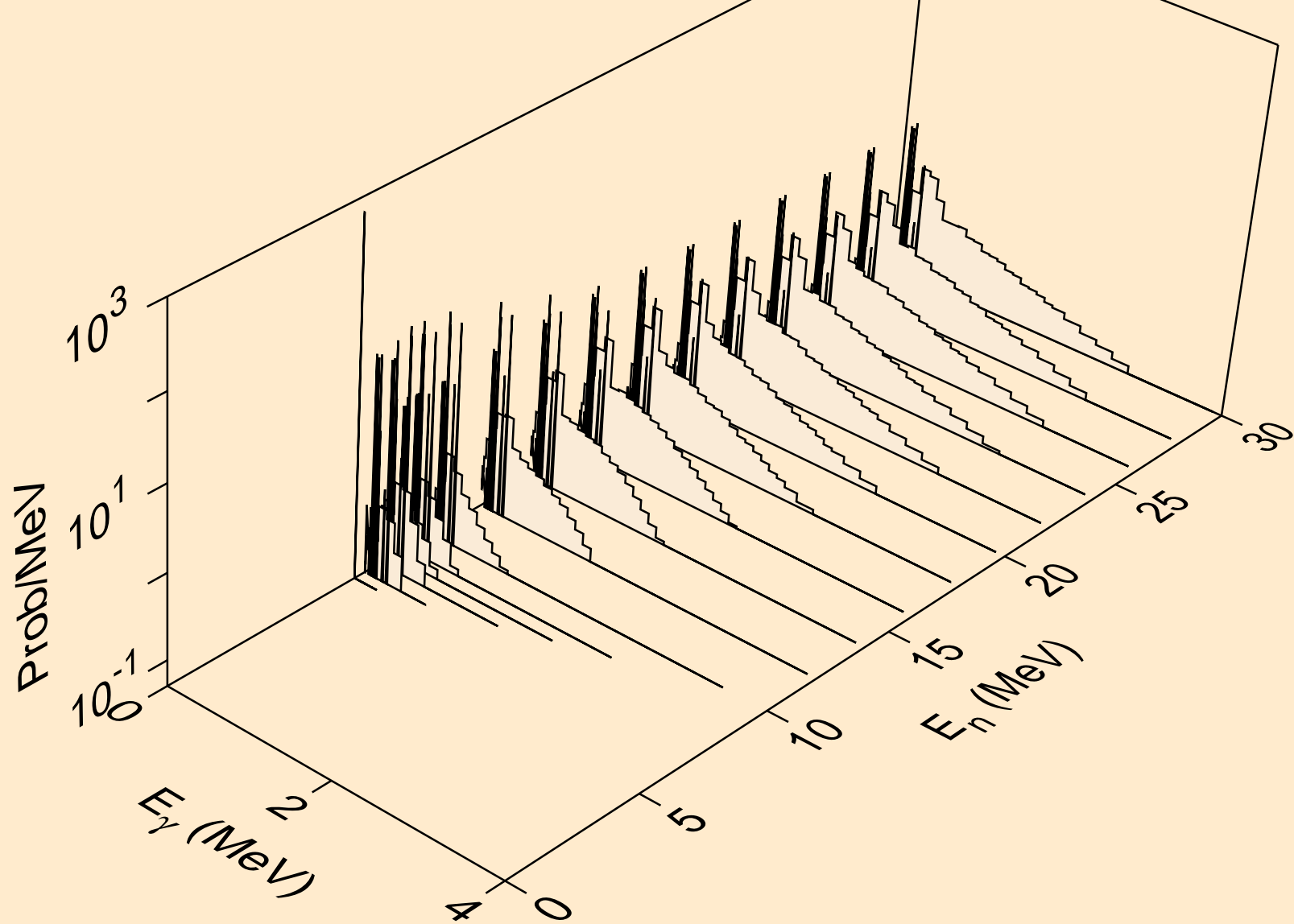
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Photon emission for (n,gma)



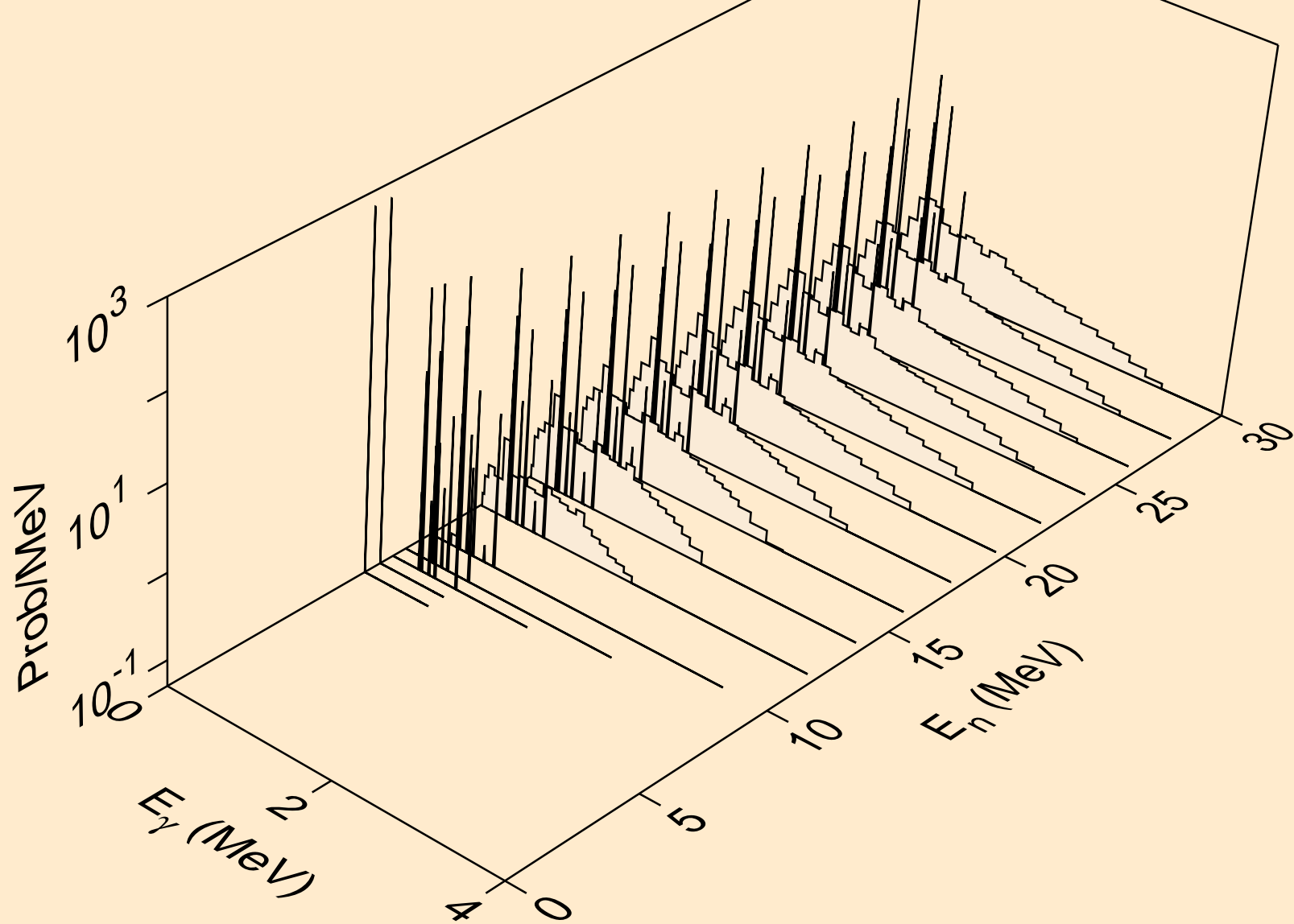
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Photon emission for (n,p)



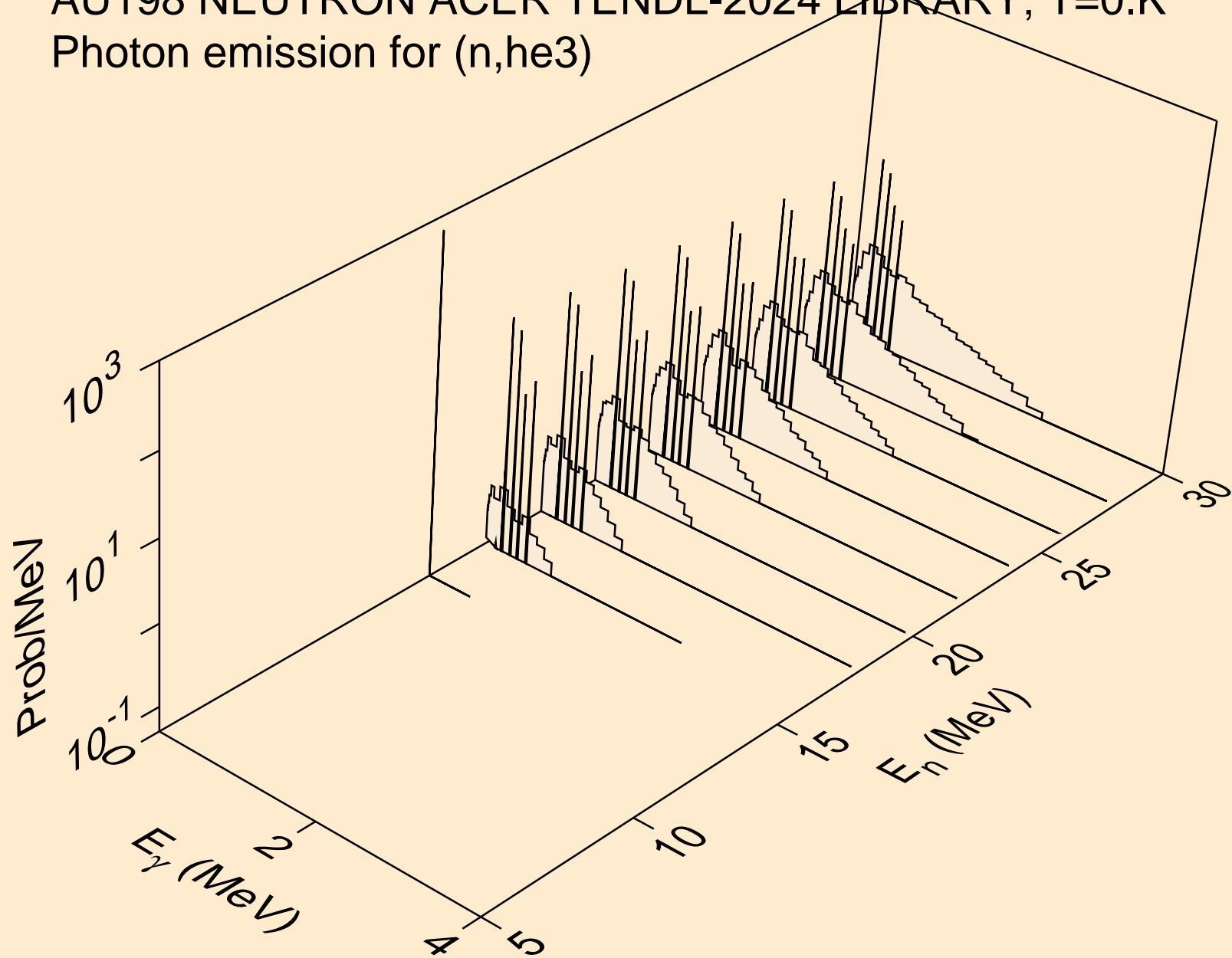
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Photon emission for (n,d)



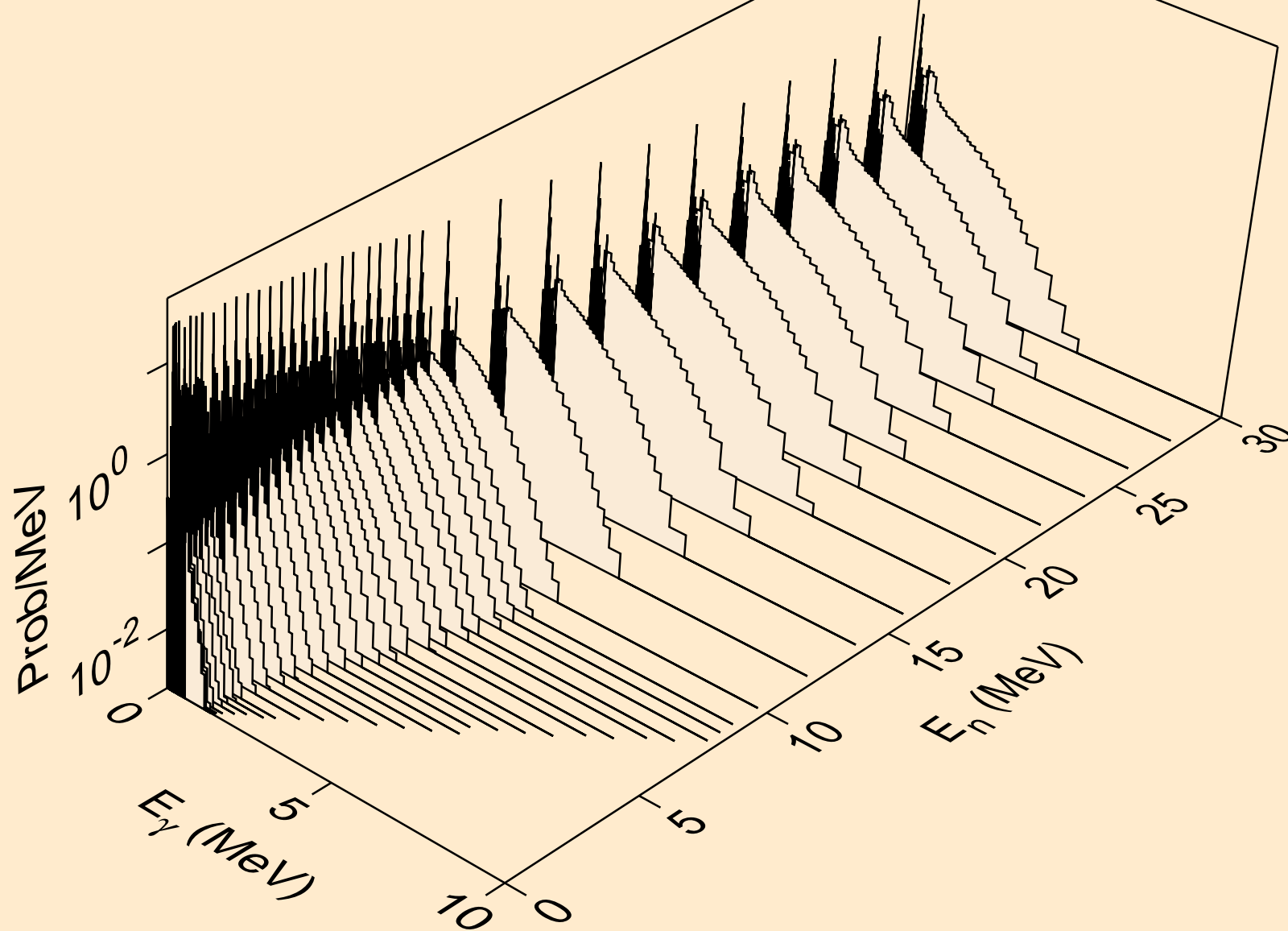
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

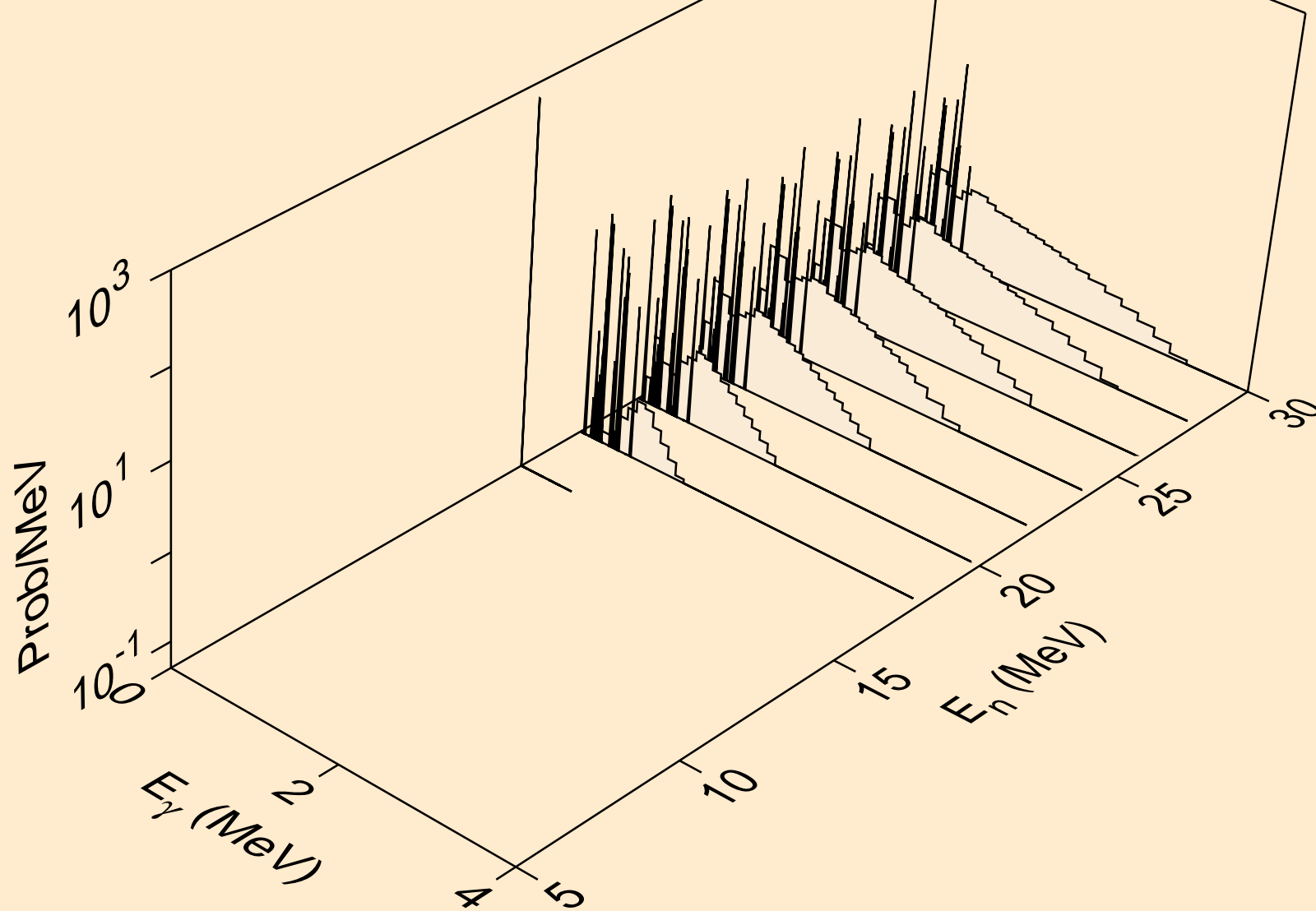


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

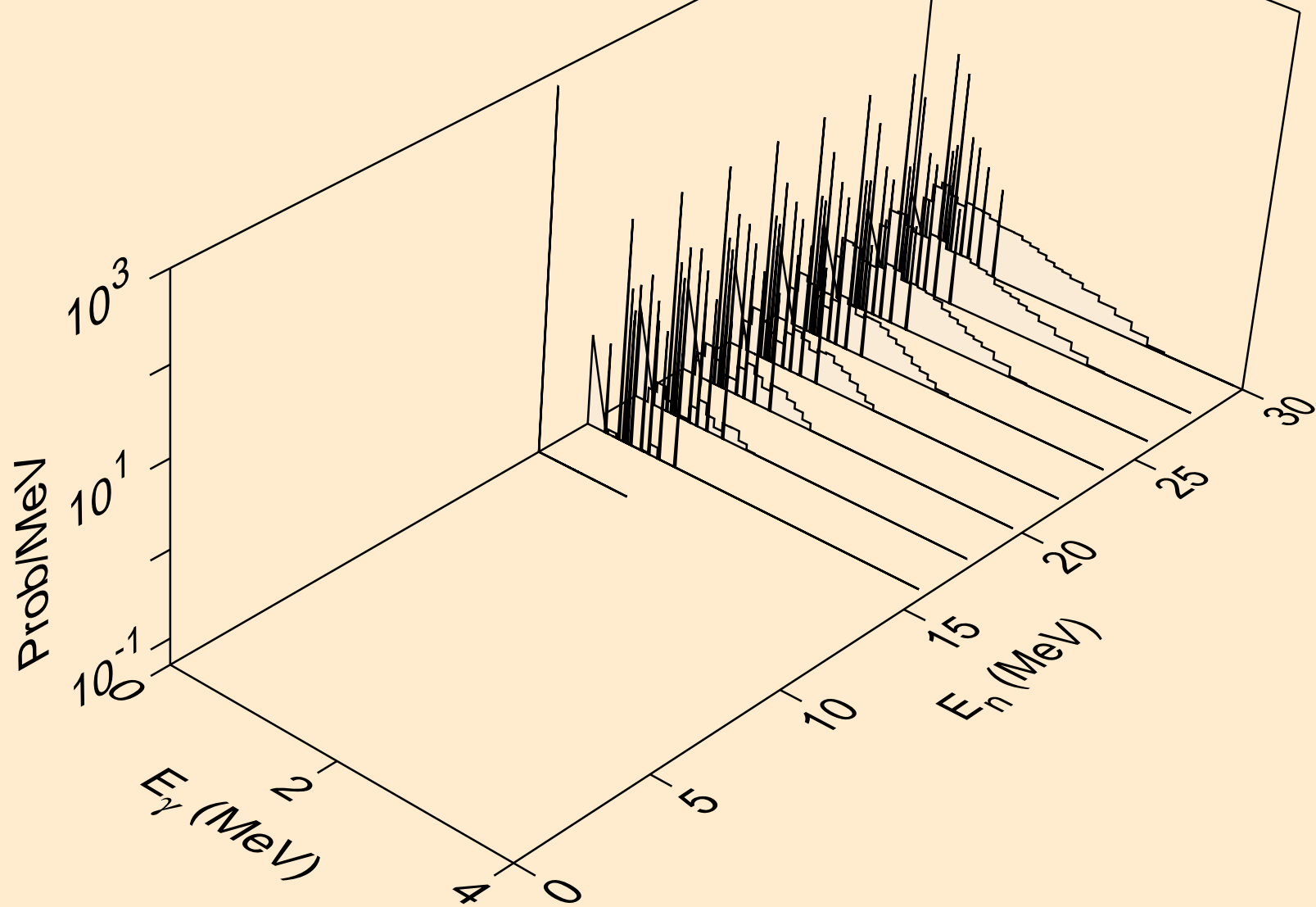




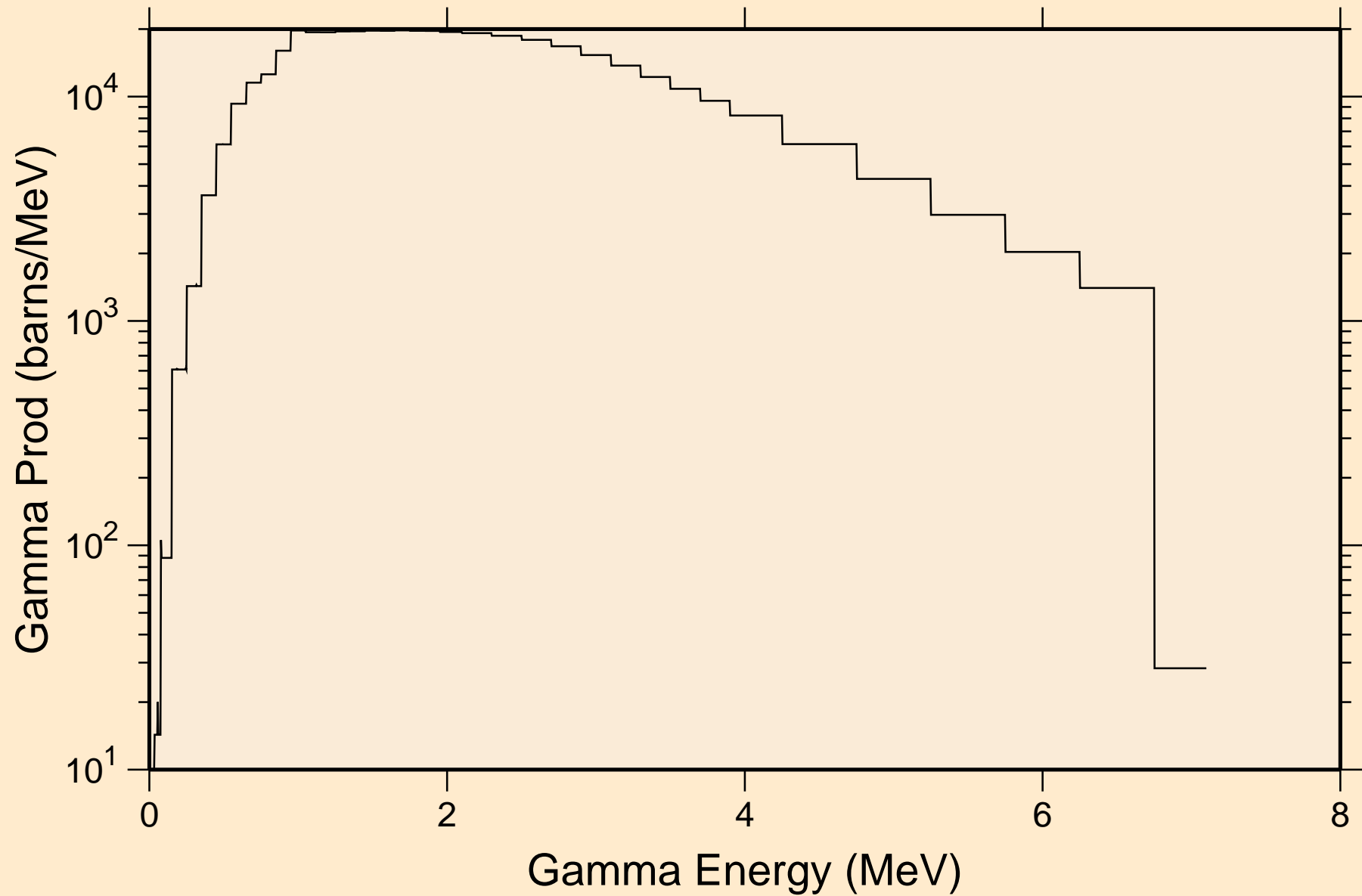
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Photon emission for (n,2p)



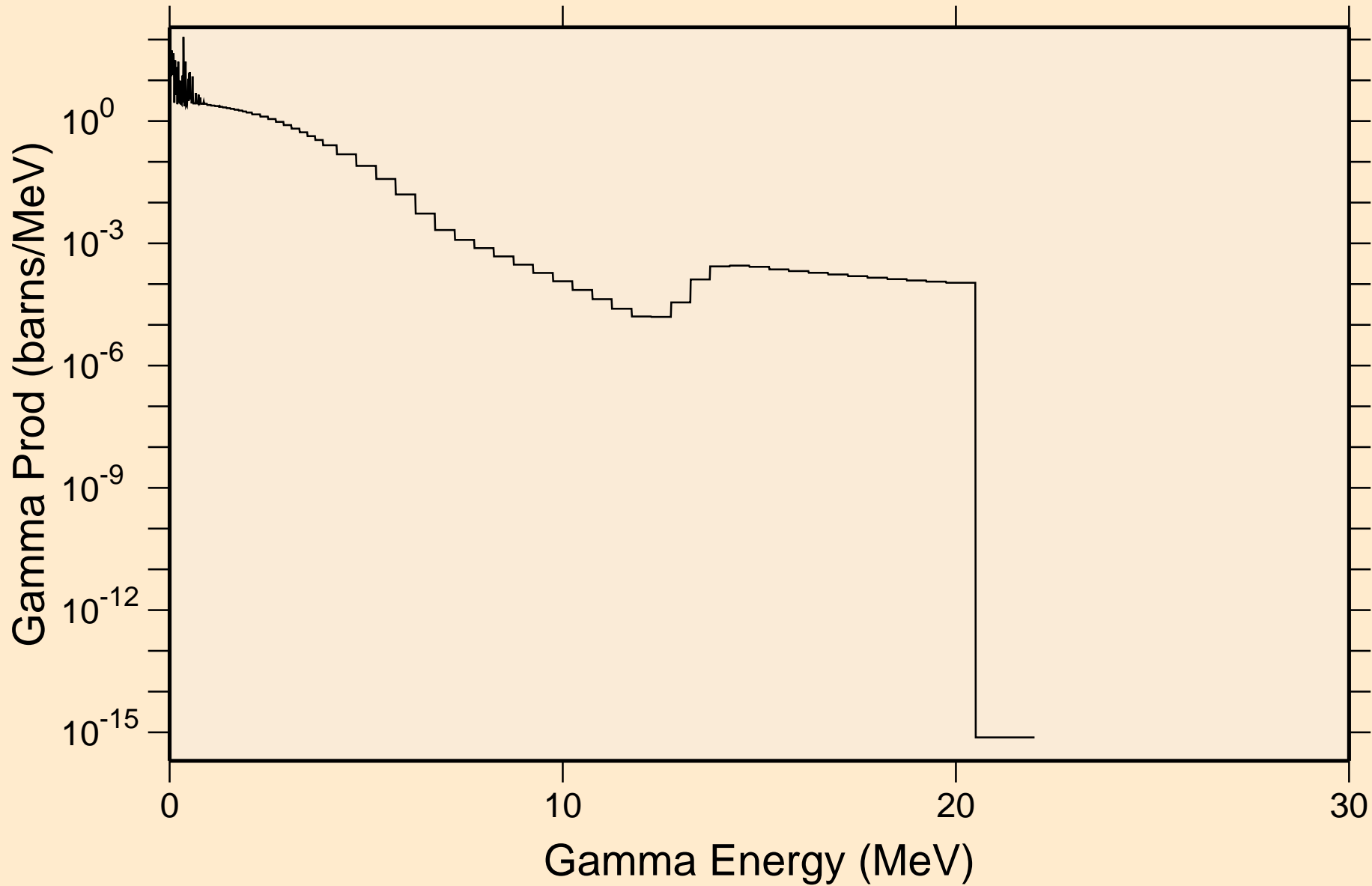
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

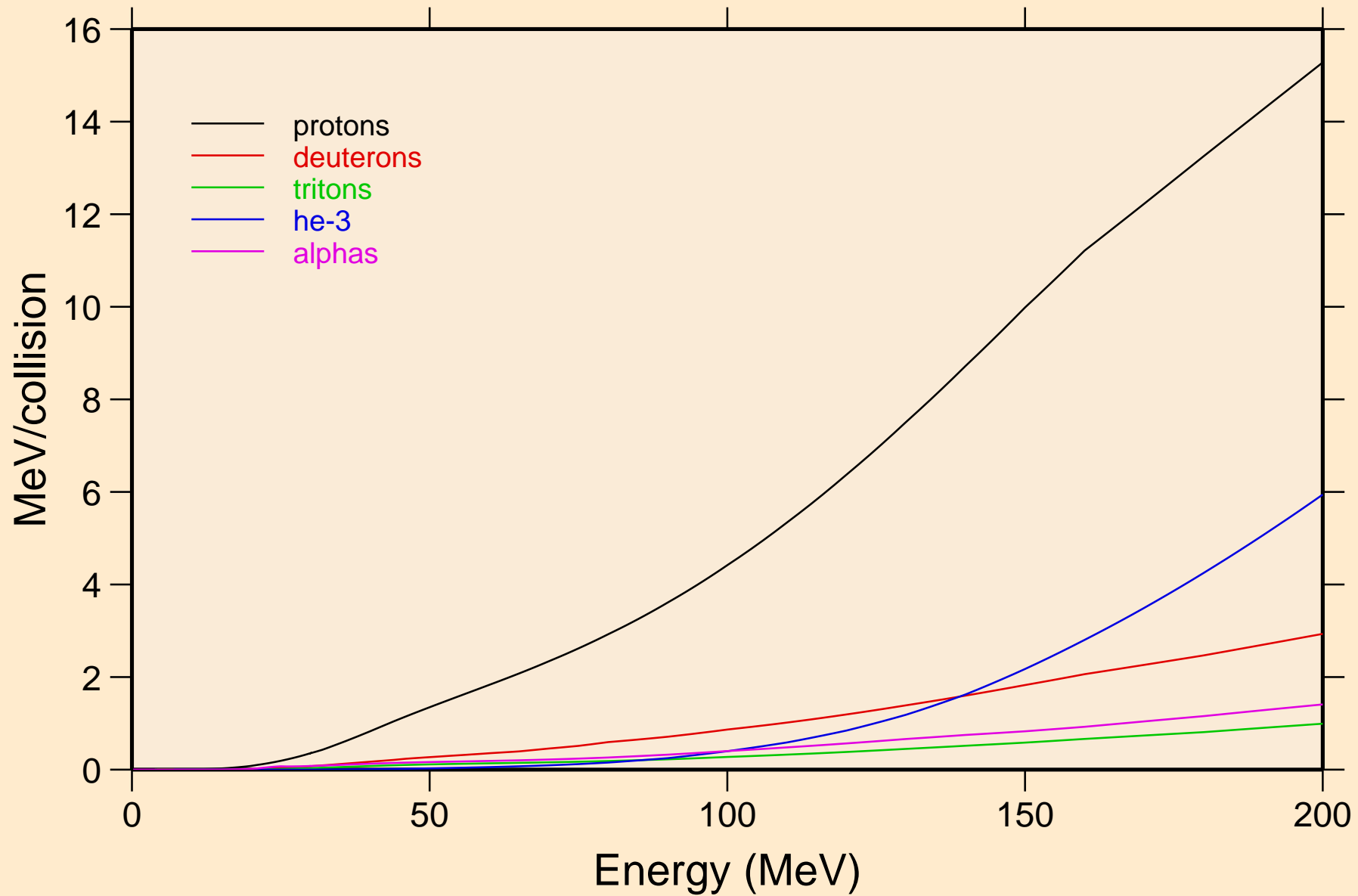


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

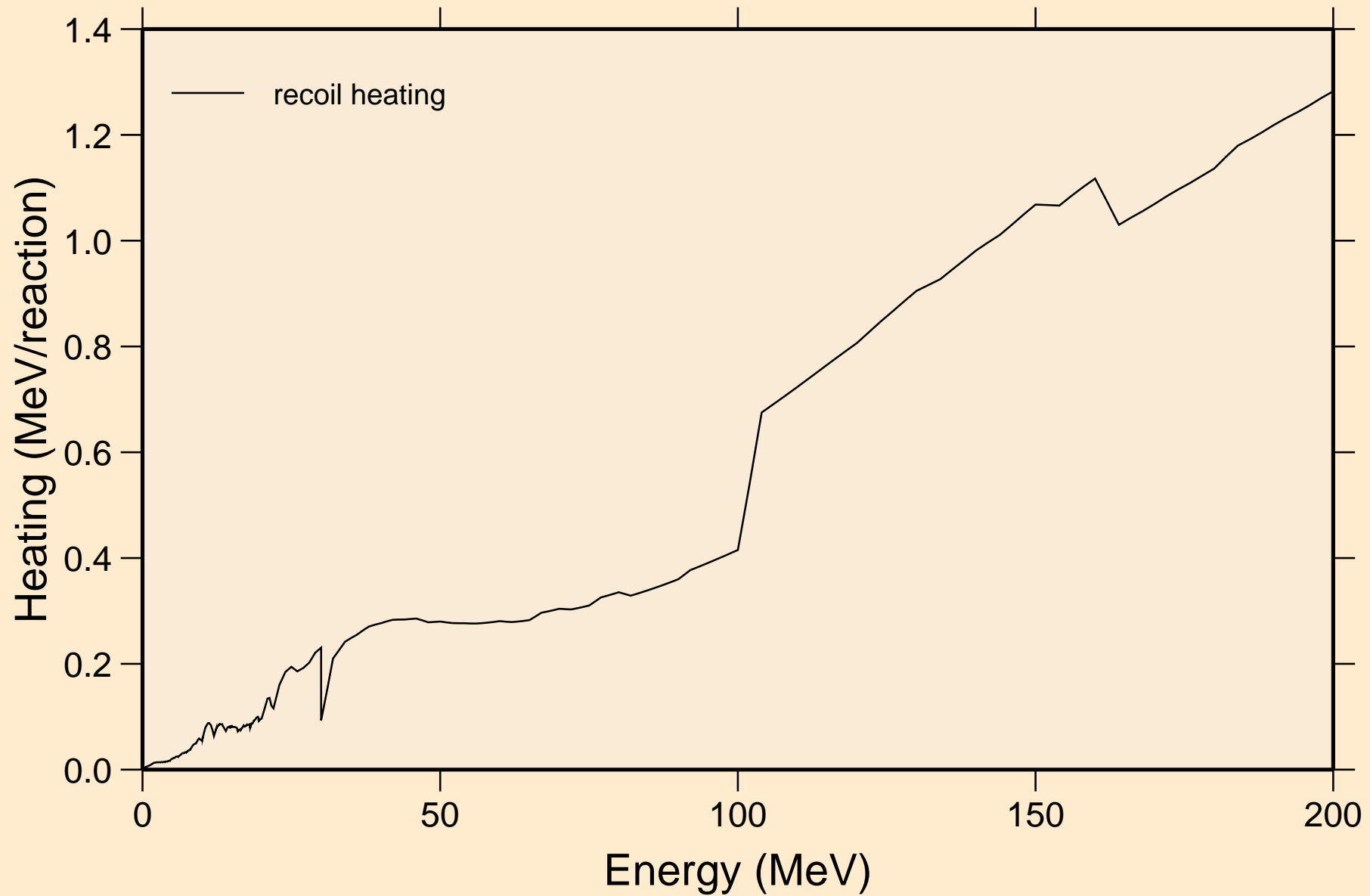


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

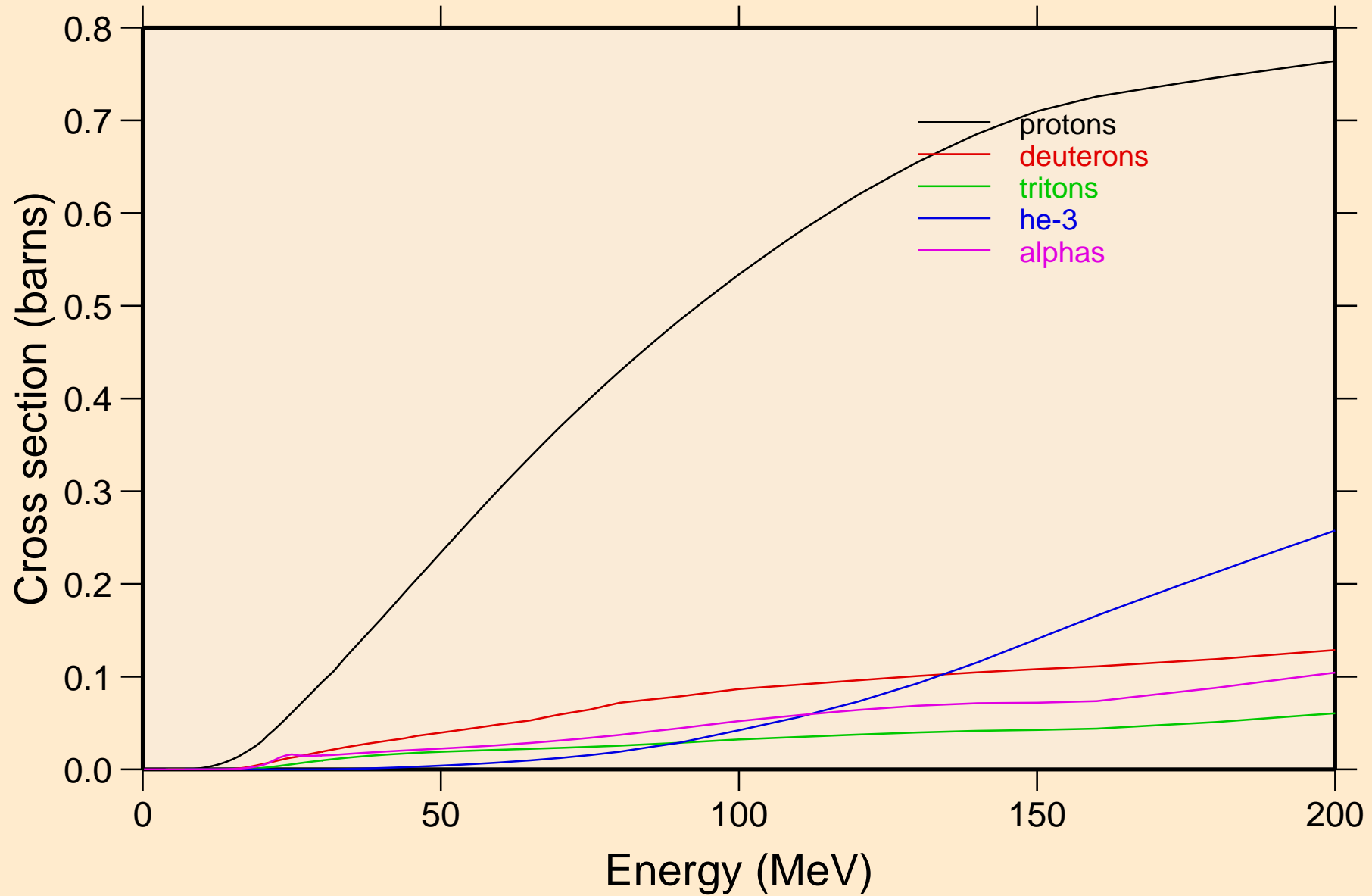


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

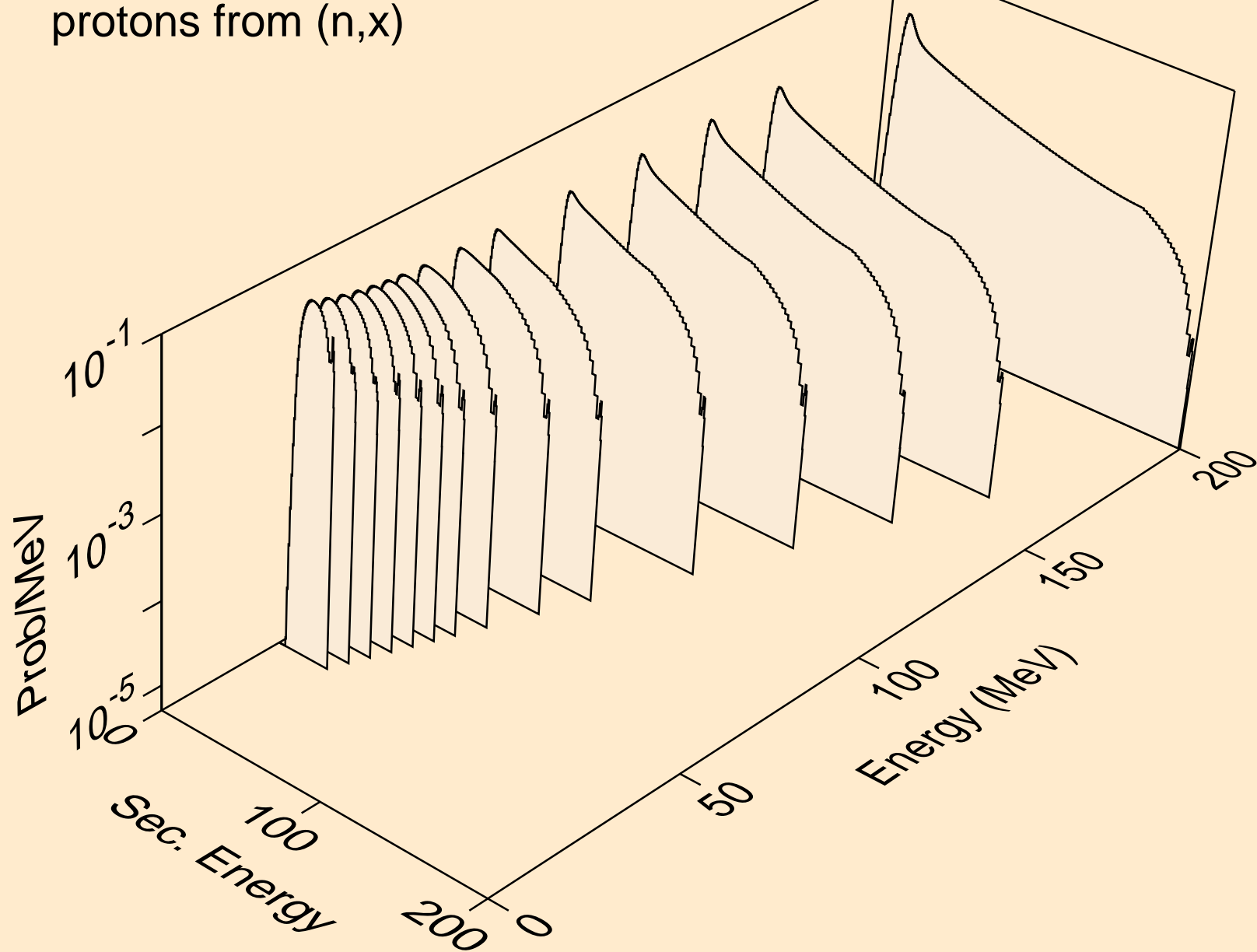


# AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

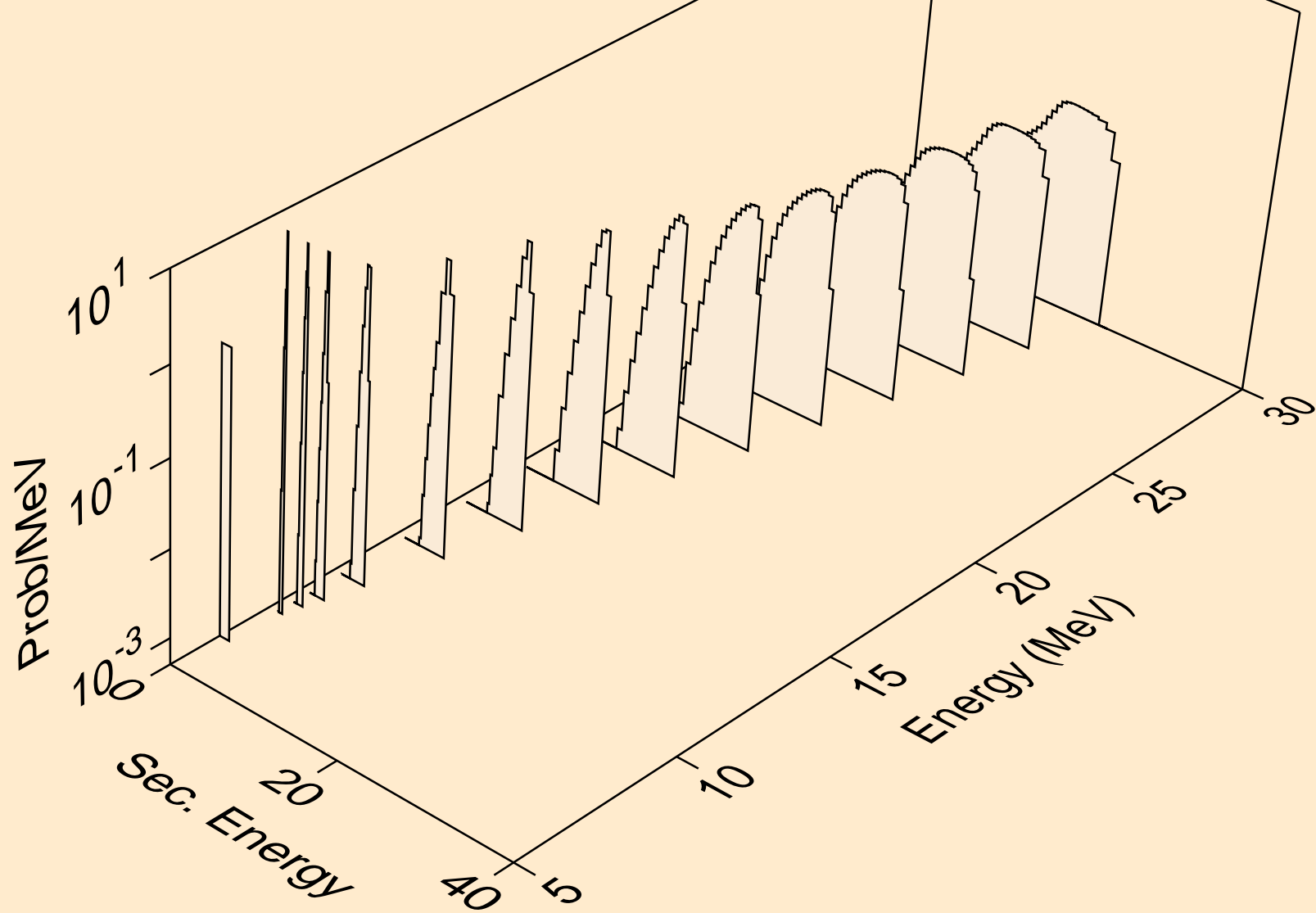


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

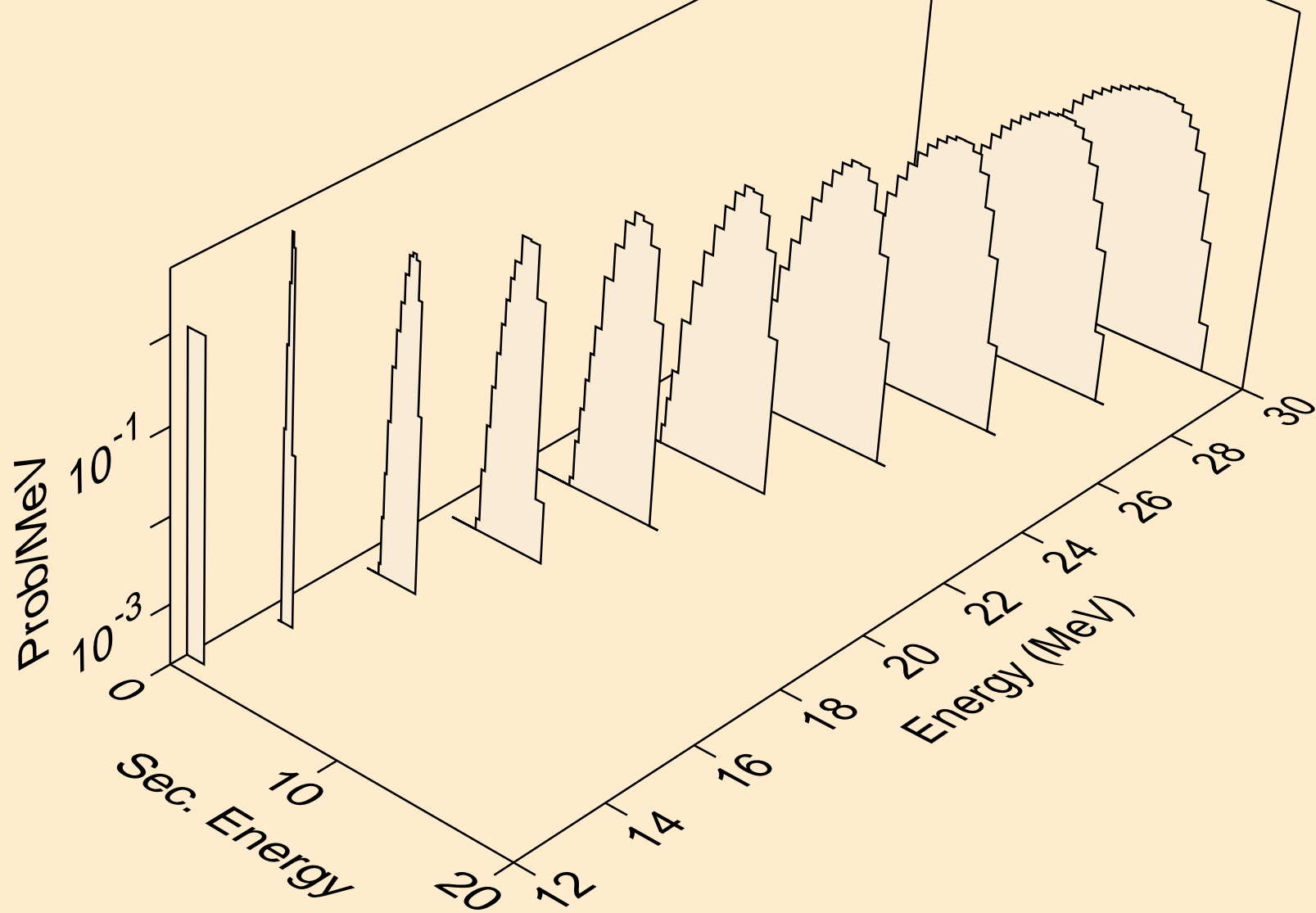




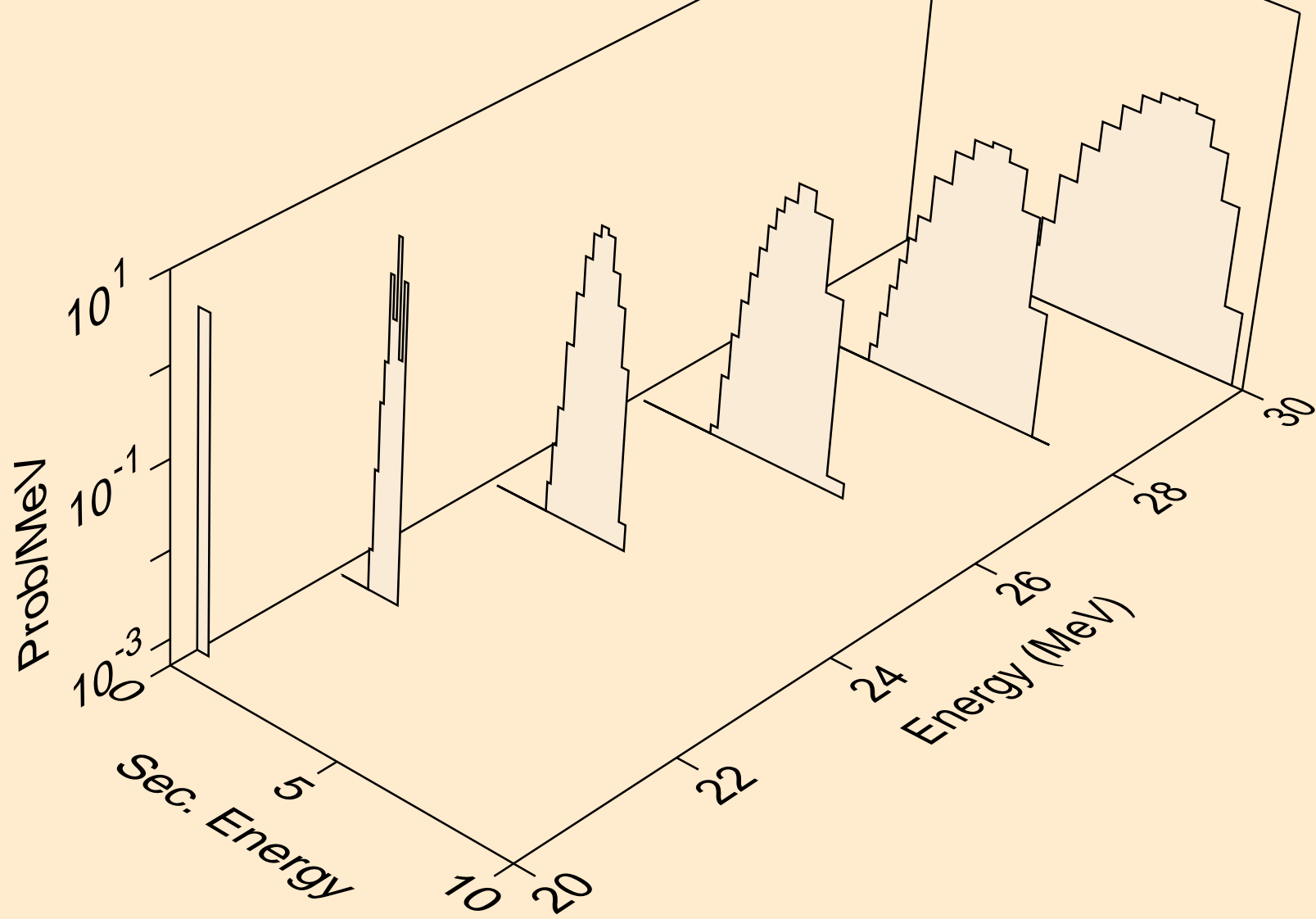
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protons from (n,n\*)p



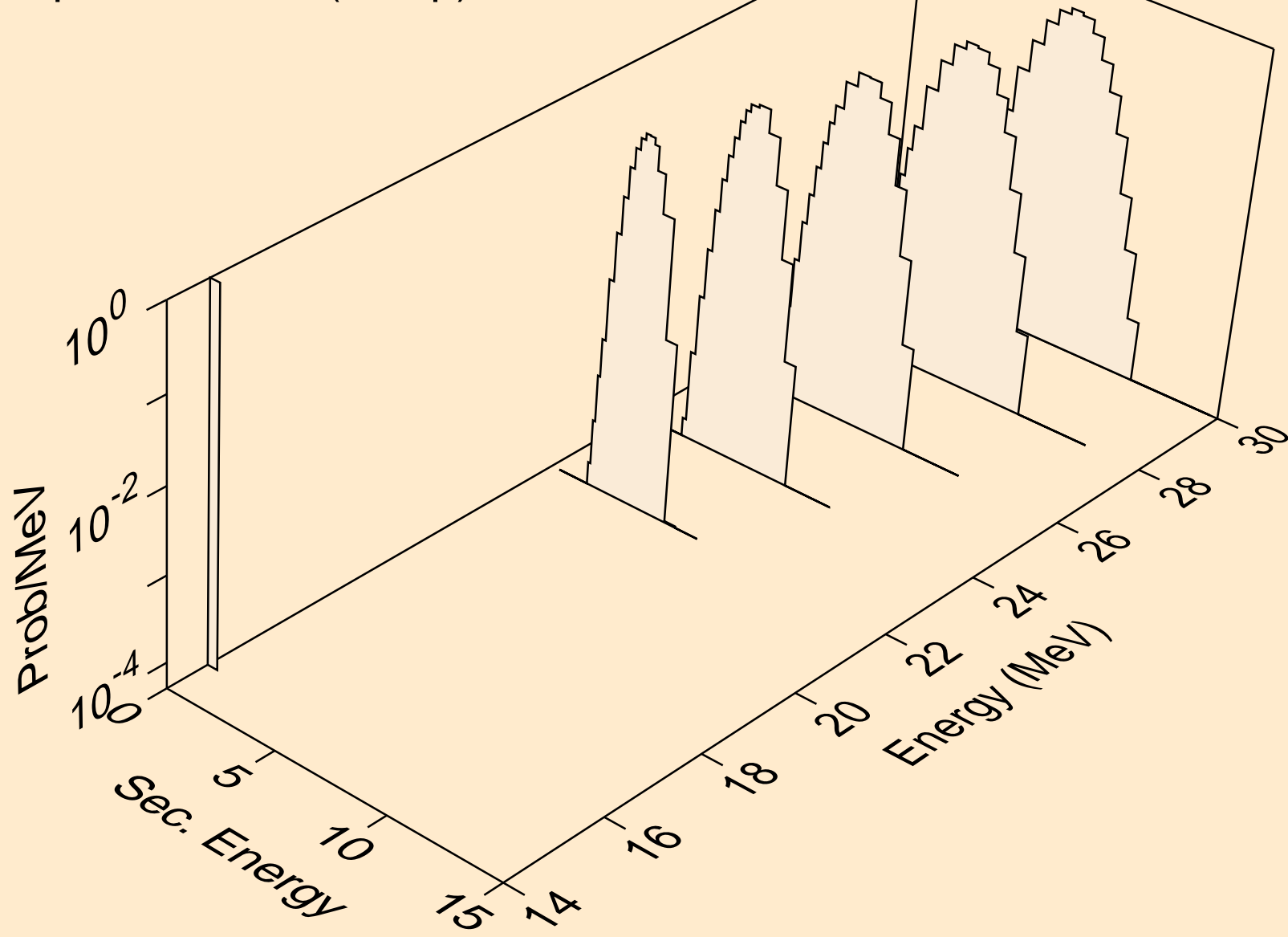
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protons from (n,2np)



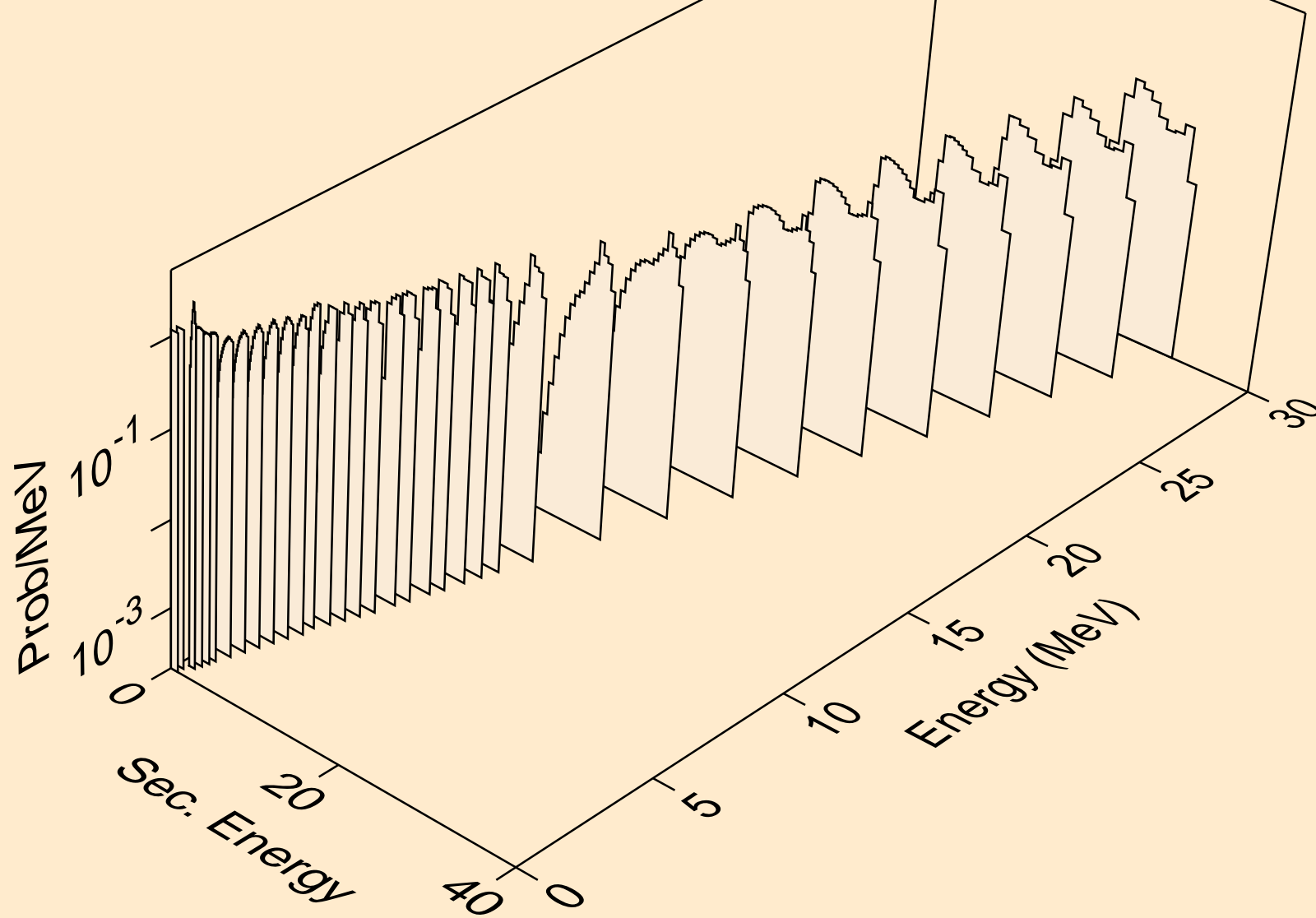
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protons from (n,3np)



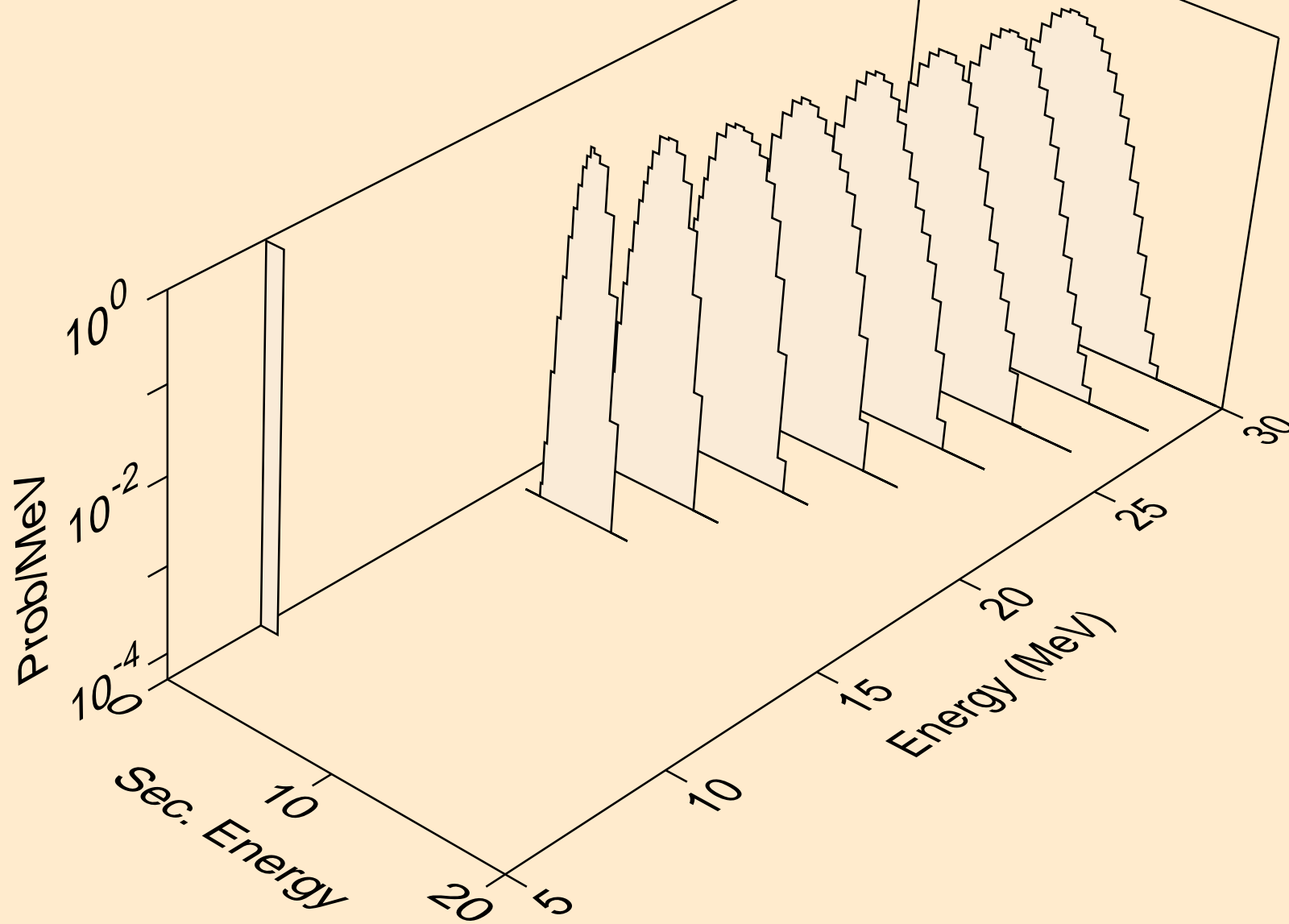
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protons from (n,n2p)



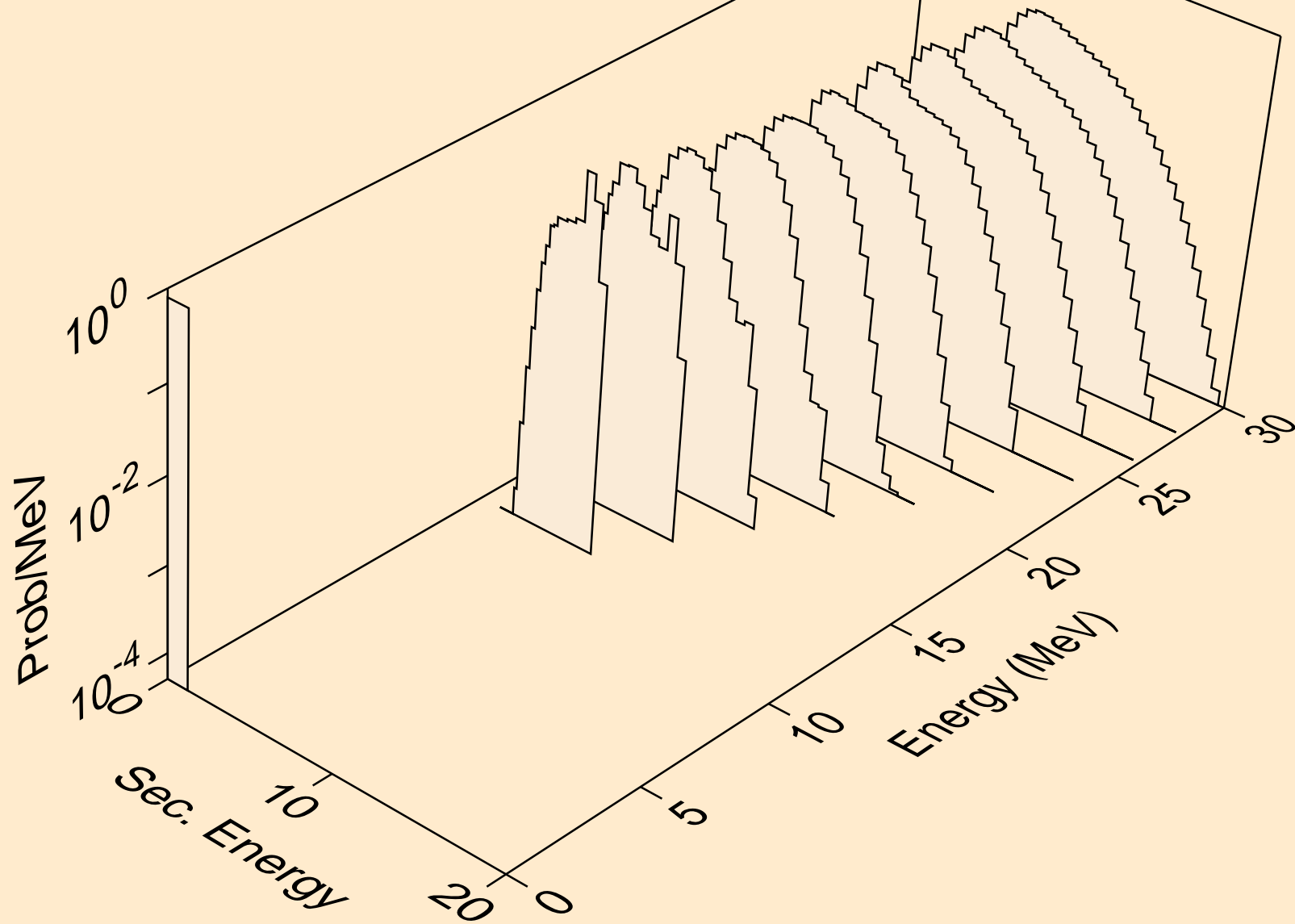
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protons from (n,p)



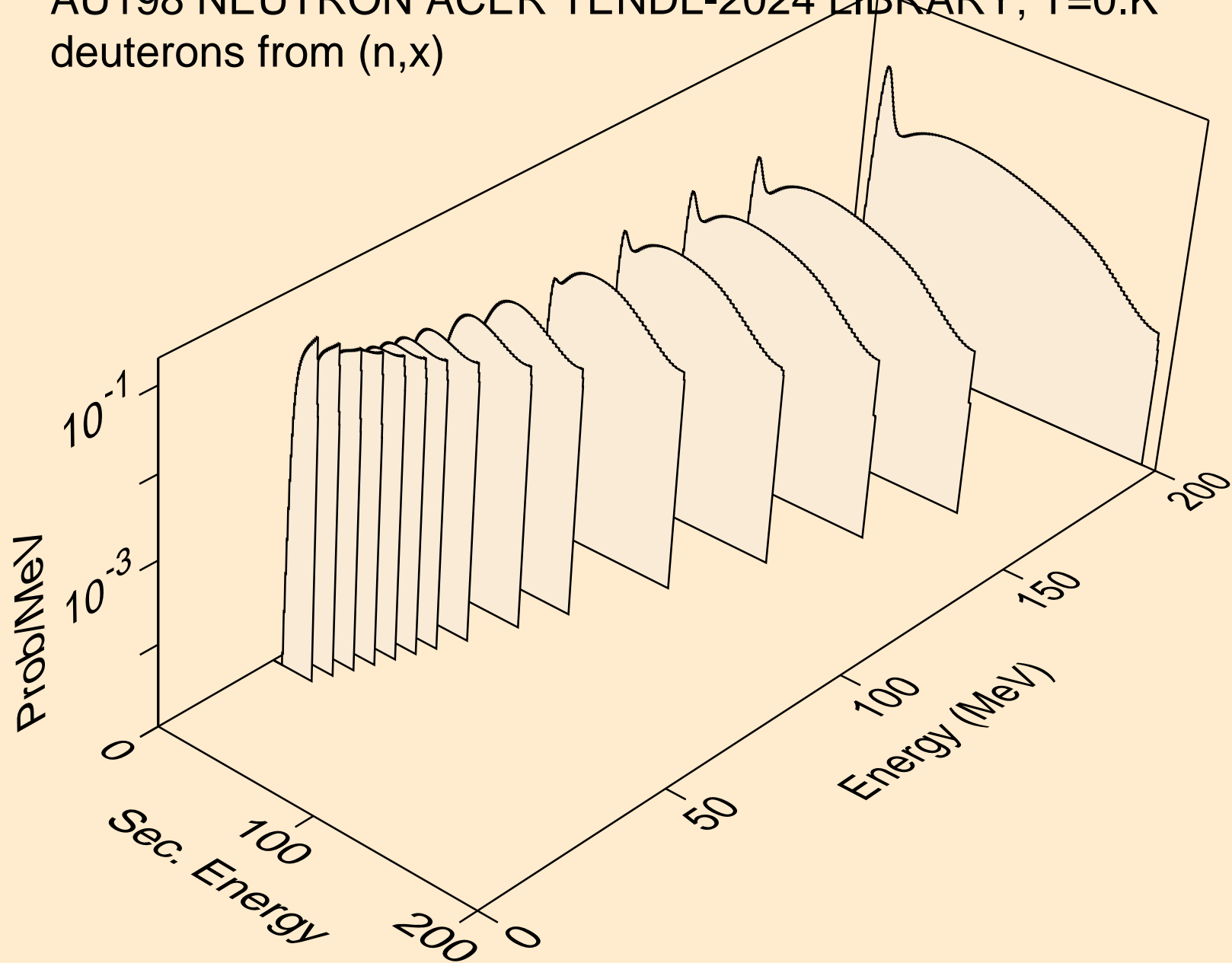
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protons from (n,2p)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

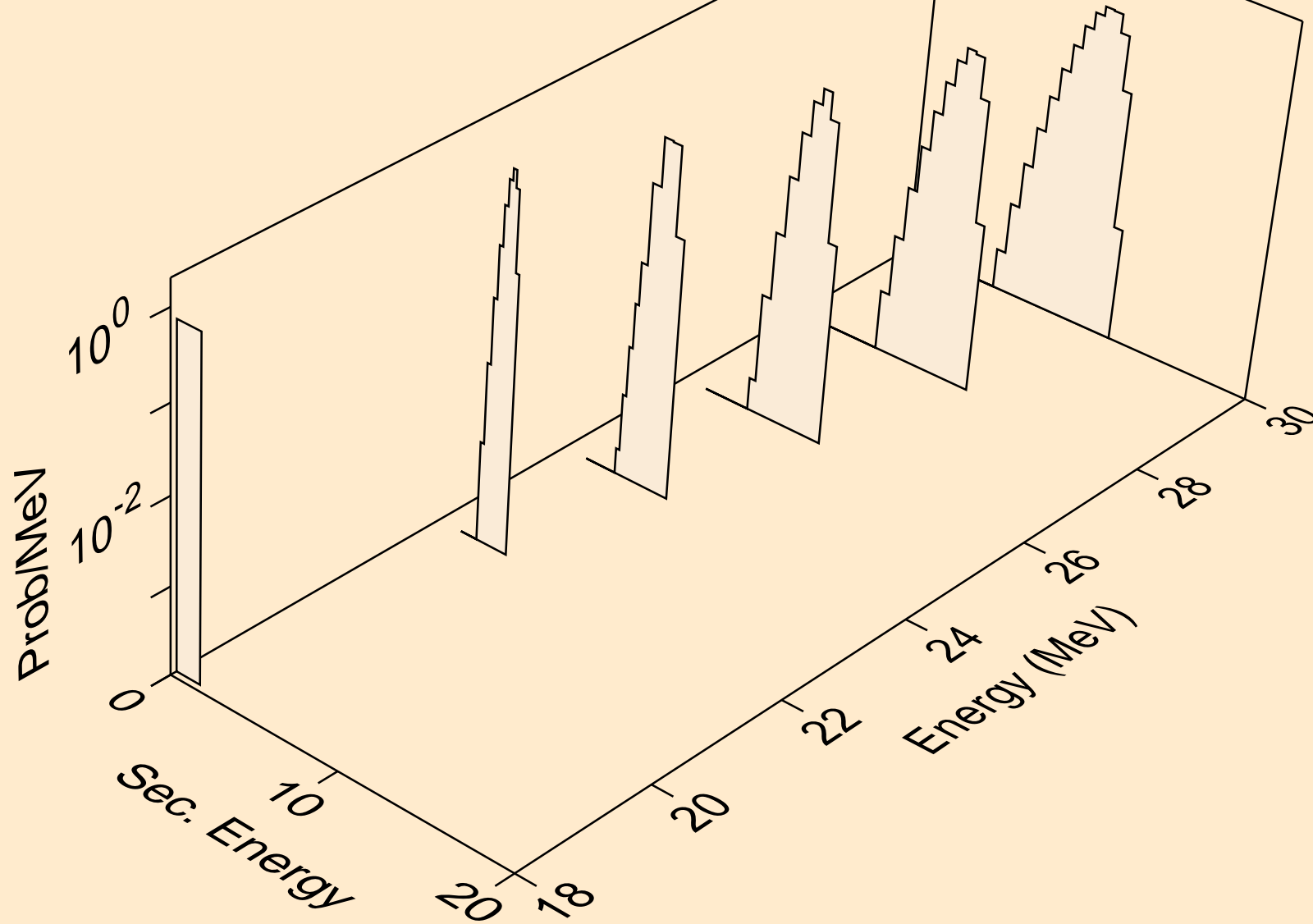


AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

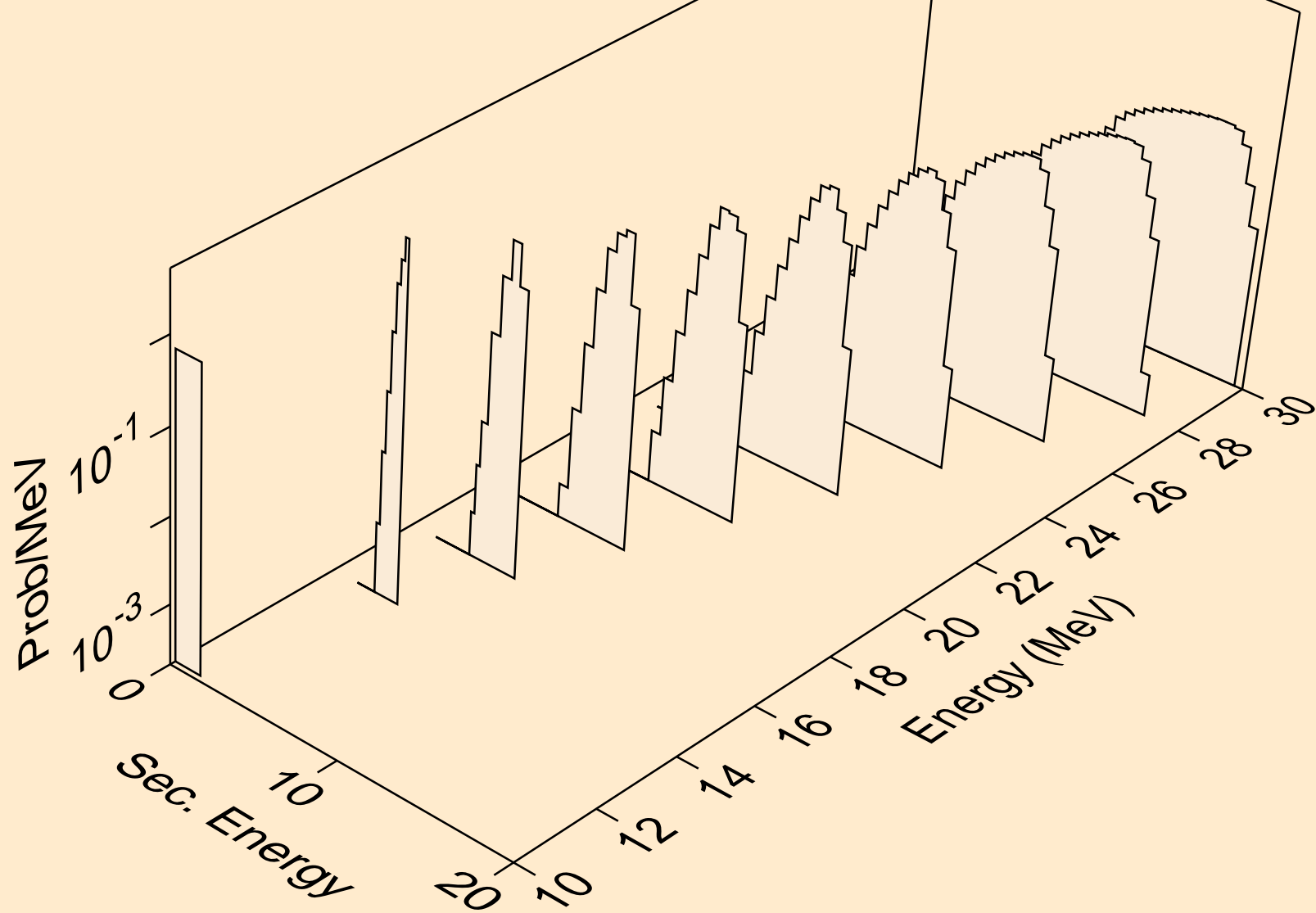




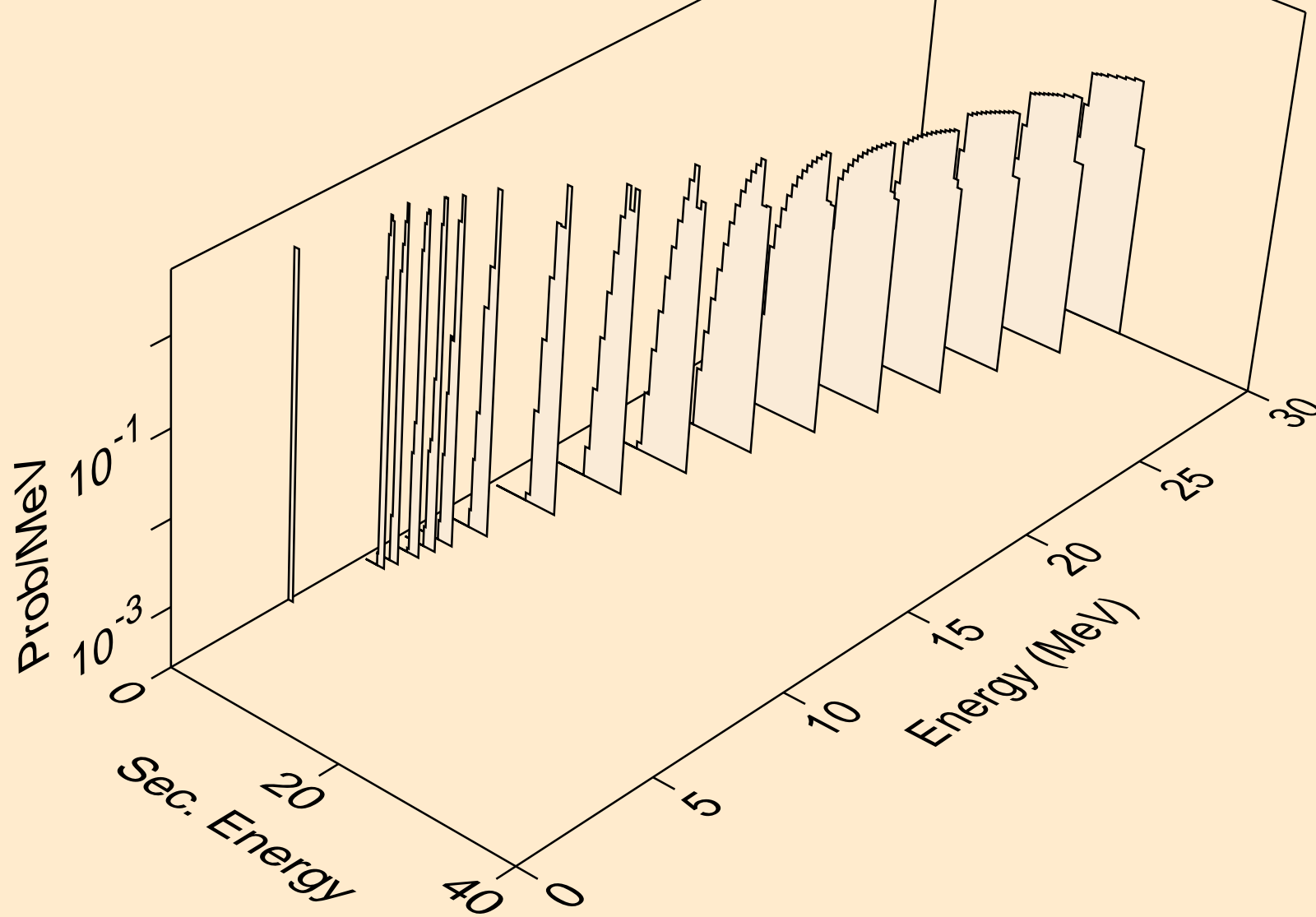
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deuterons from (n,2nd)



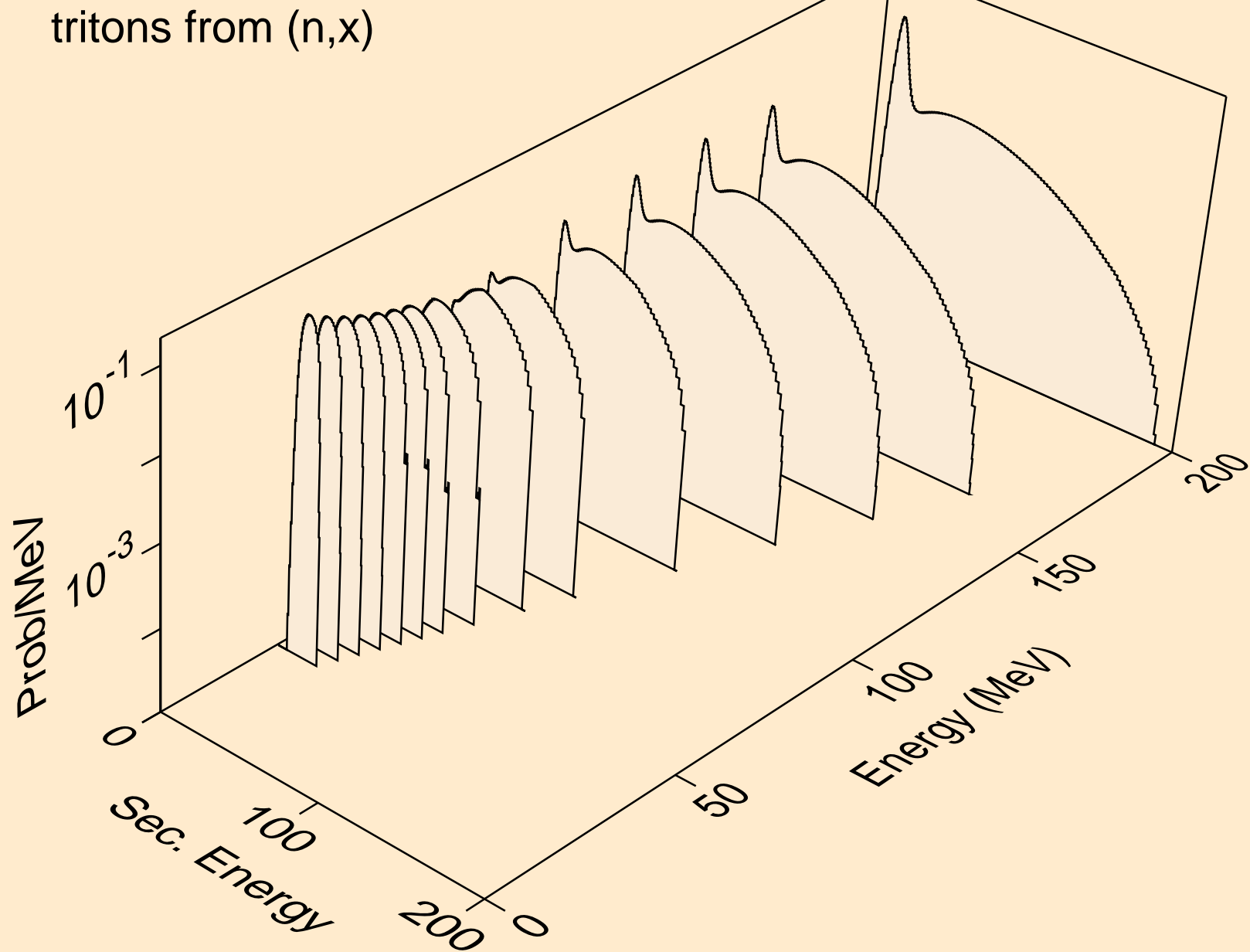
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deuterons from (n,n\*)d



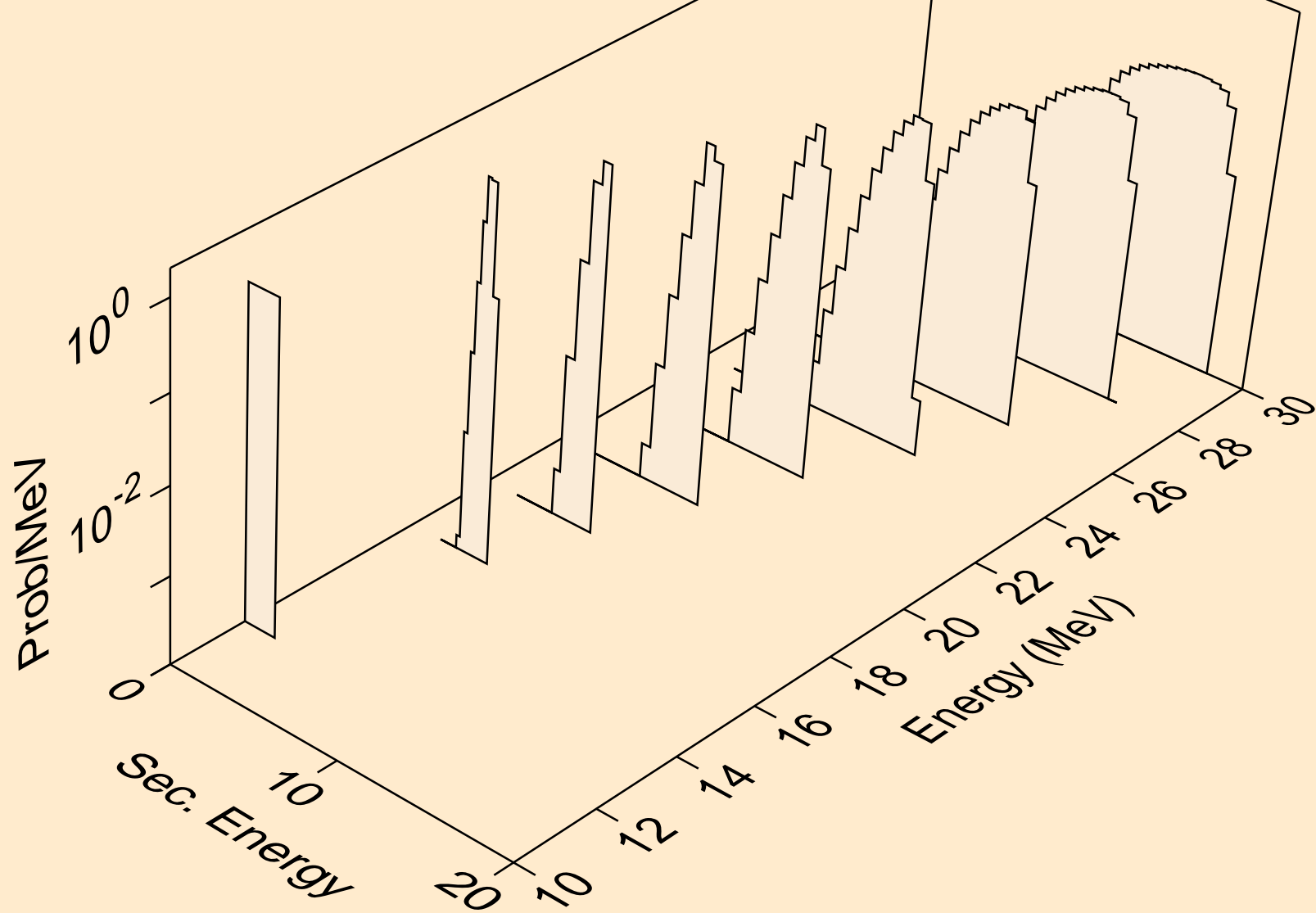
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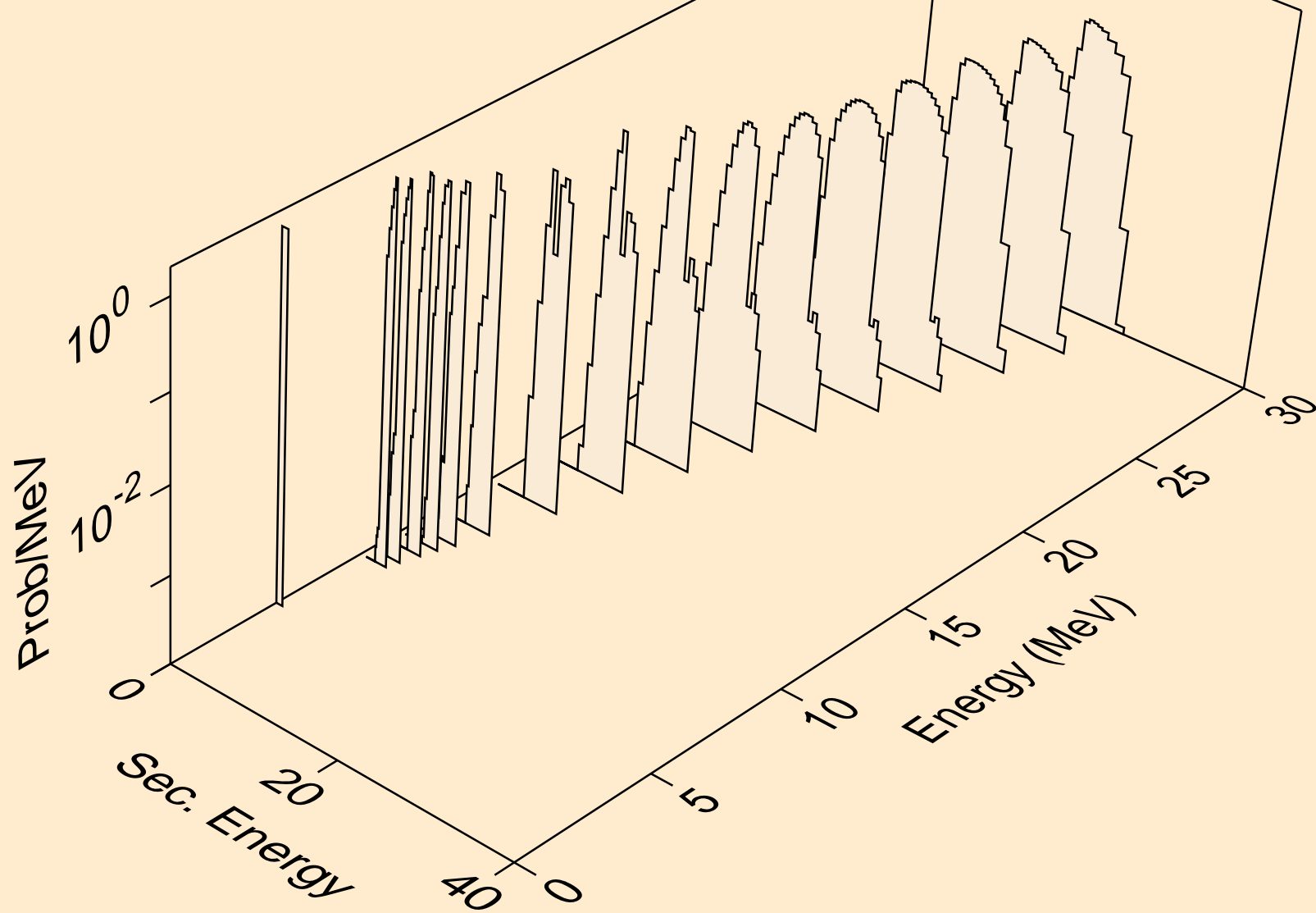
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tritons from (n,x)



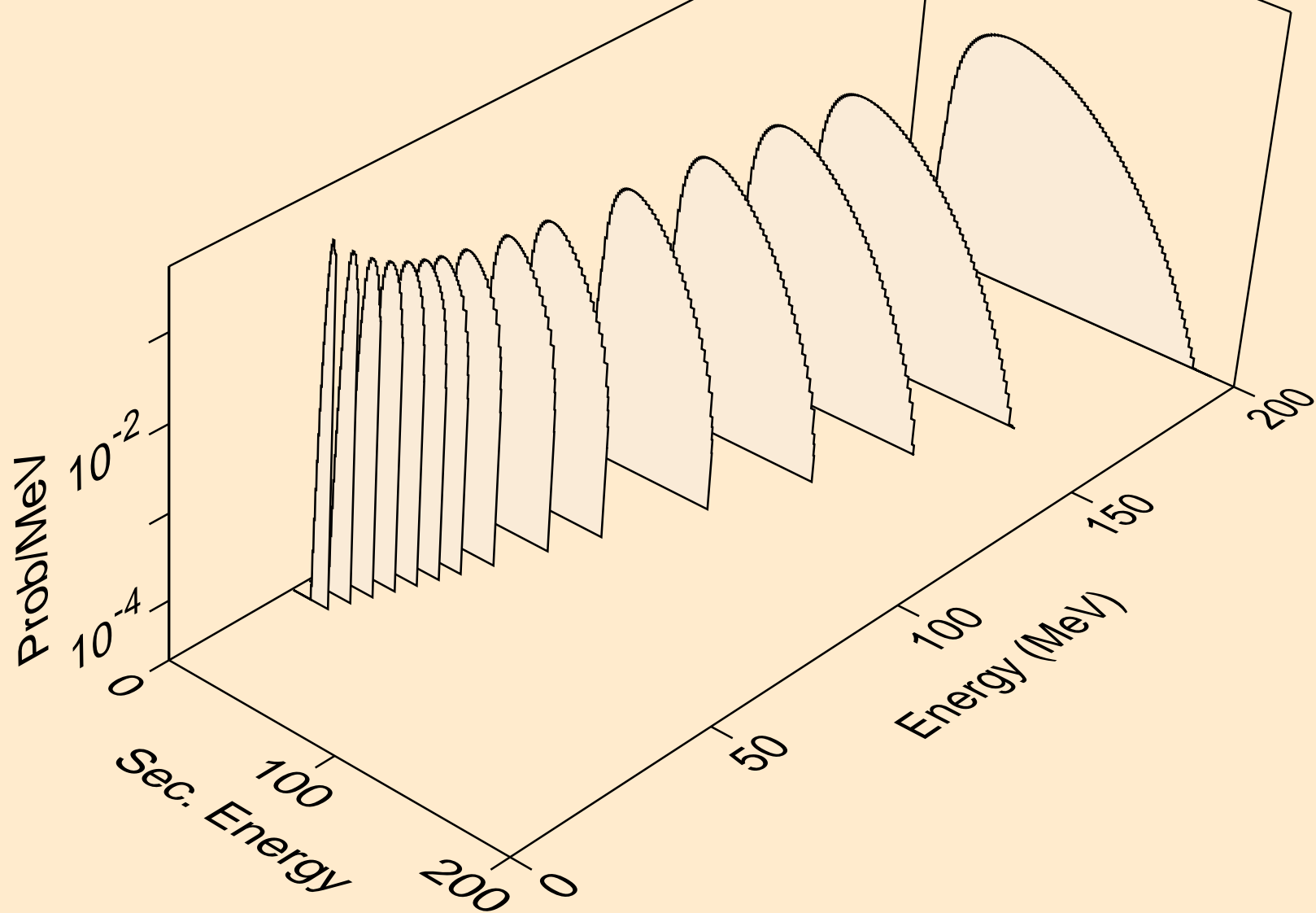
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tritons from (n,n\*)t



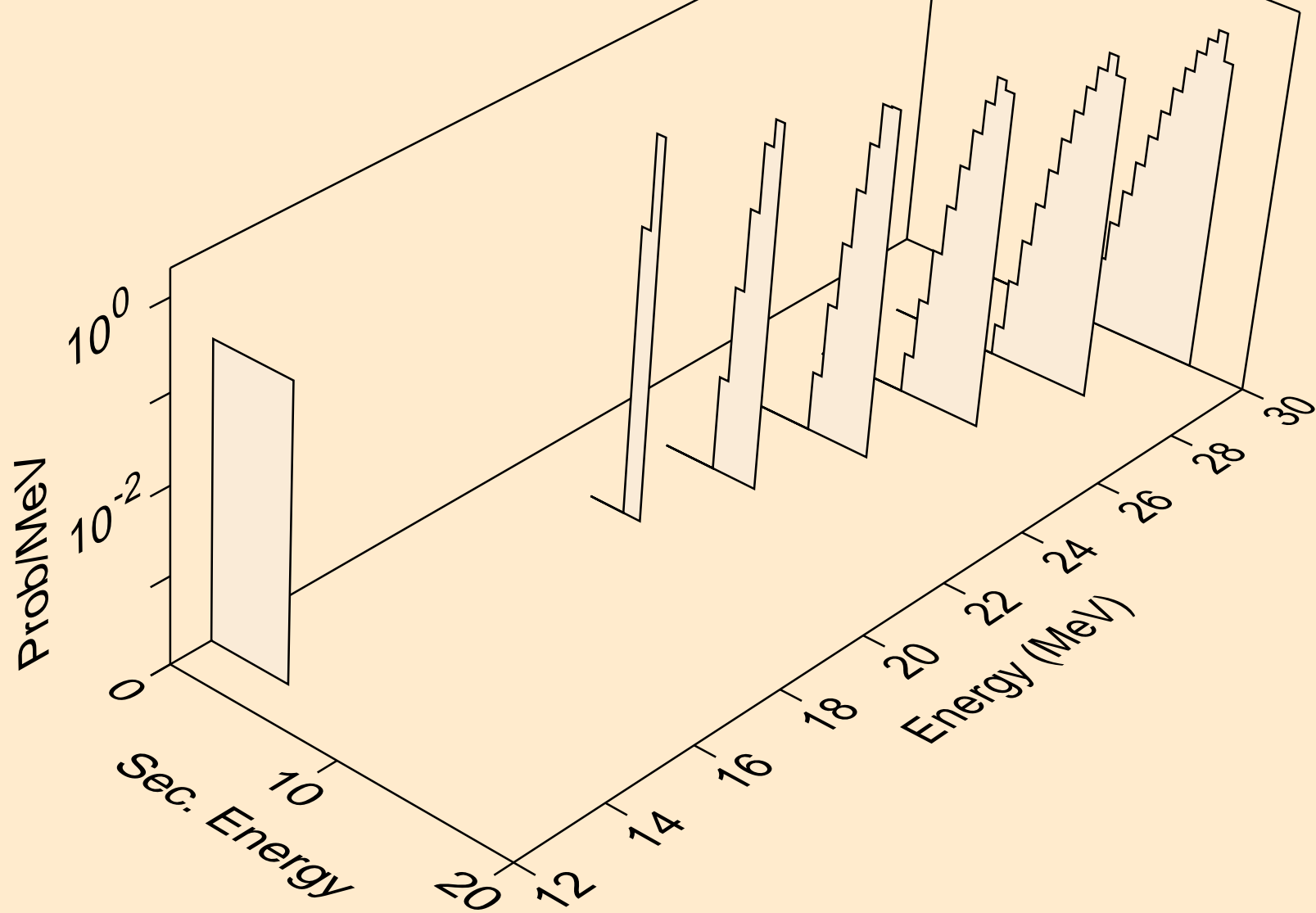
AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

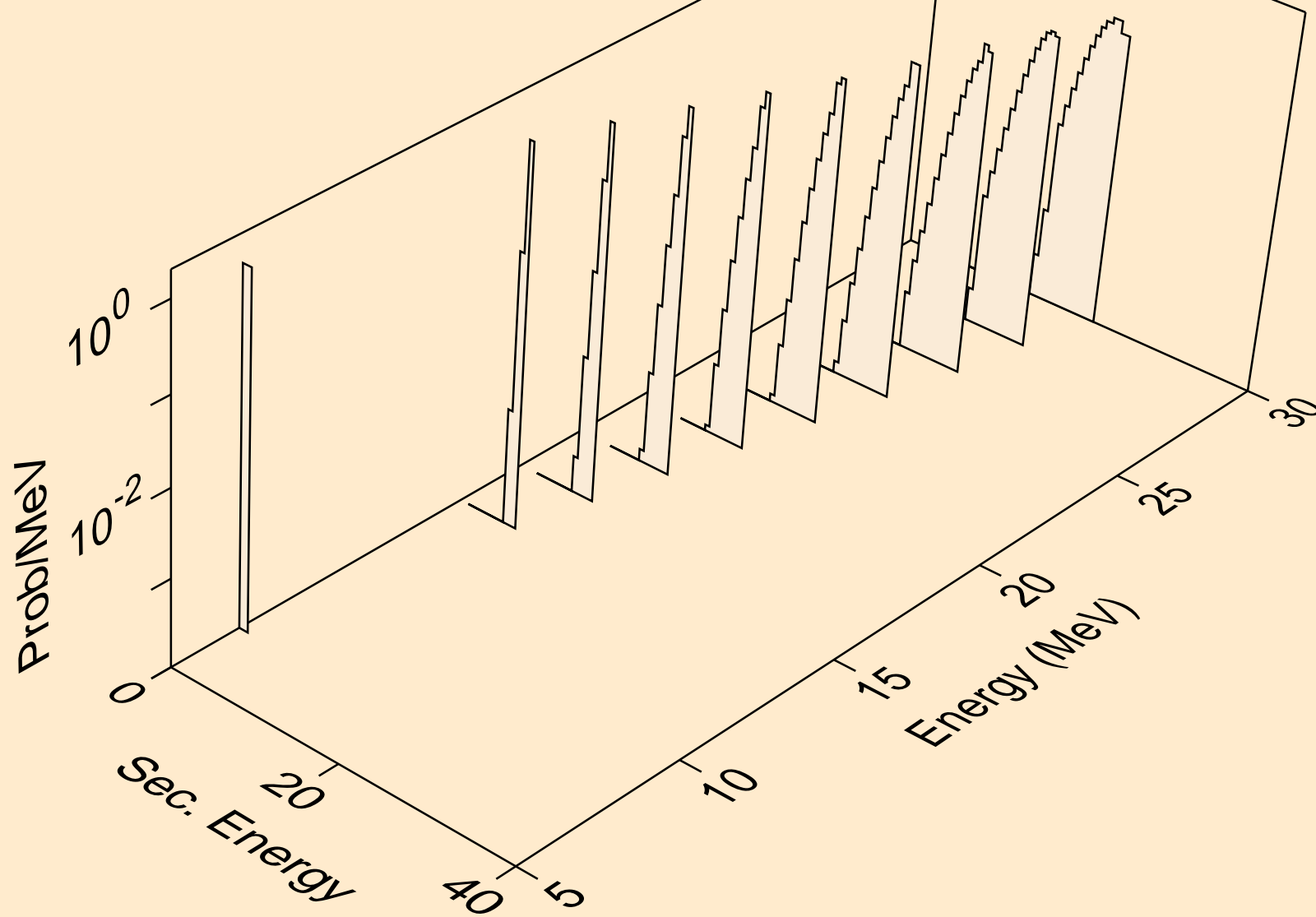


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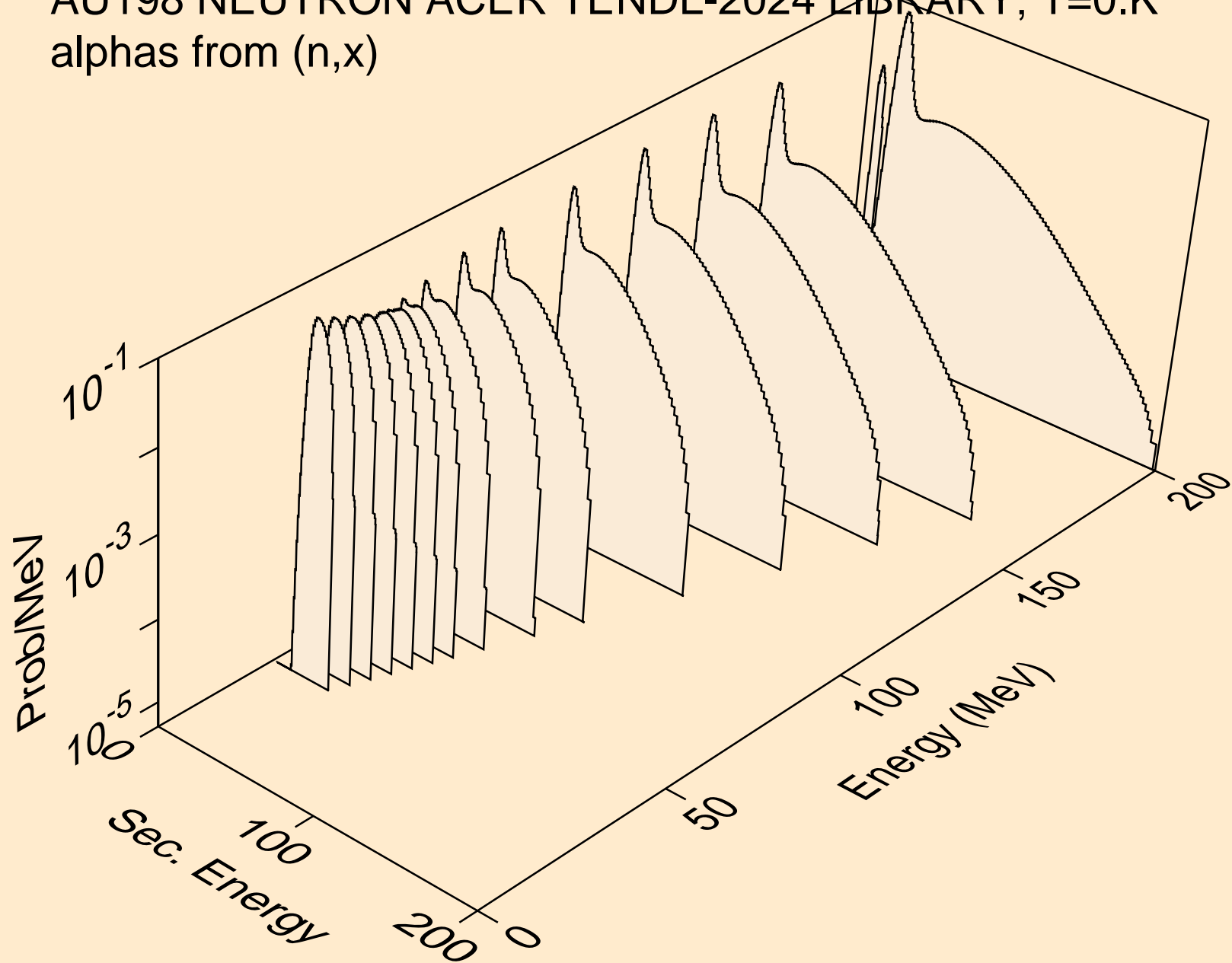




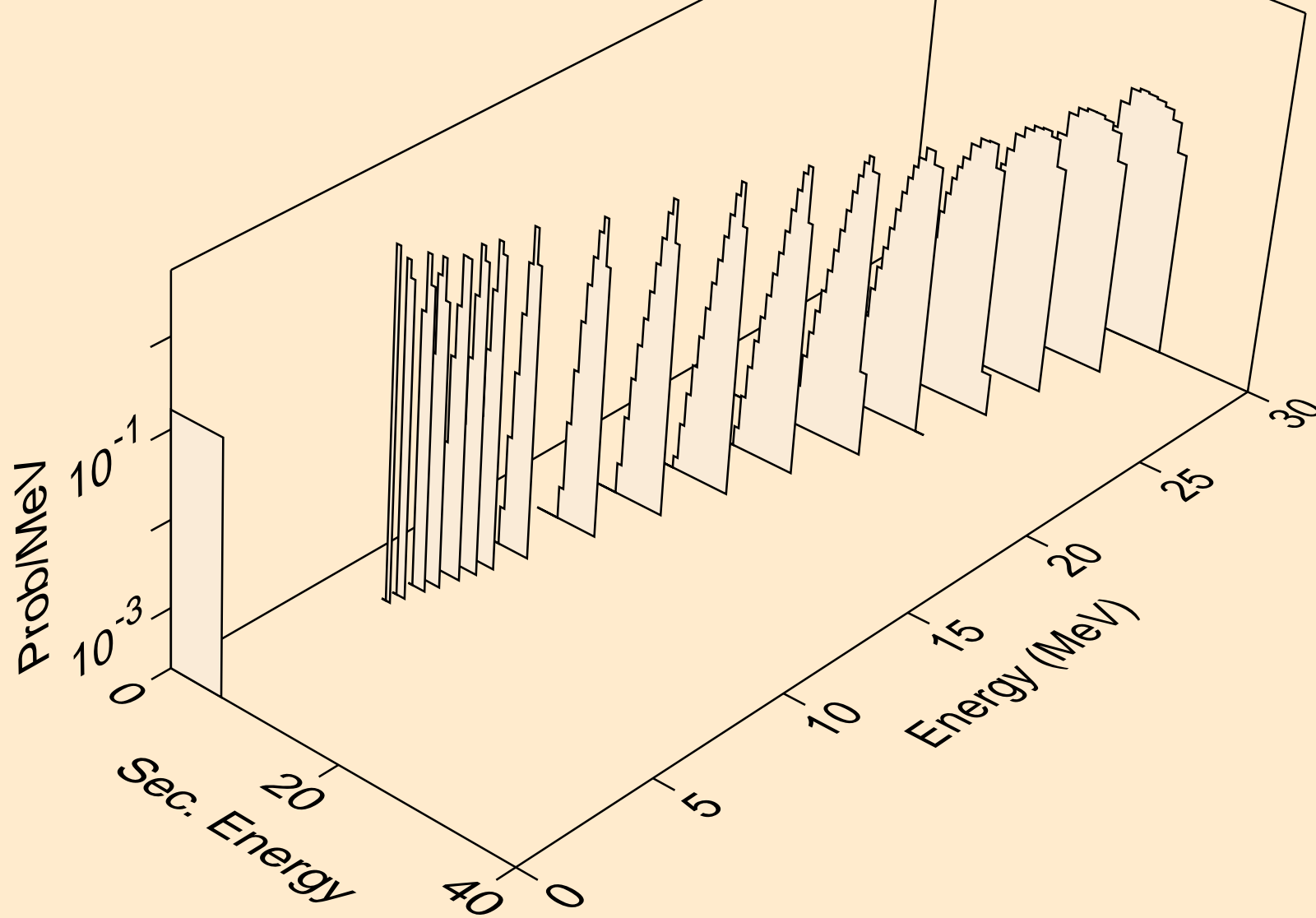
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he3s from (n,he3)



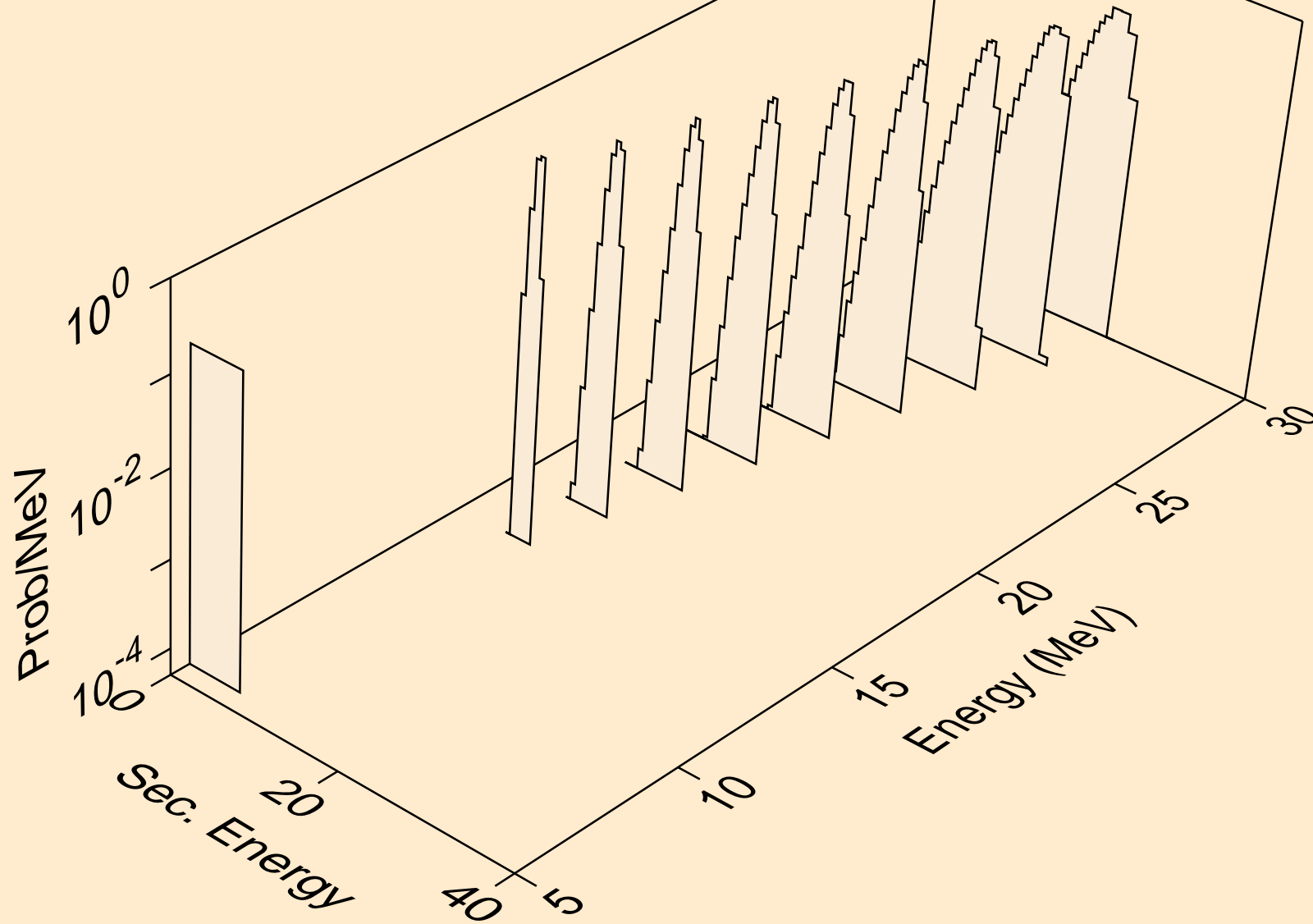
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alphas from (n,x)



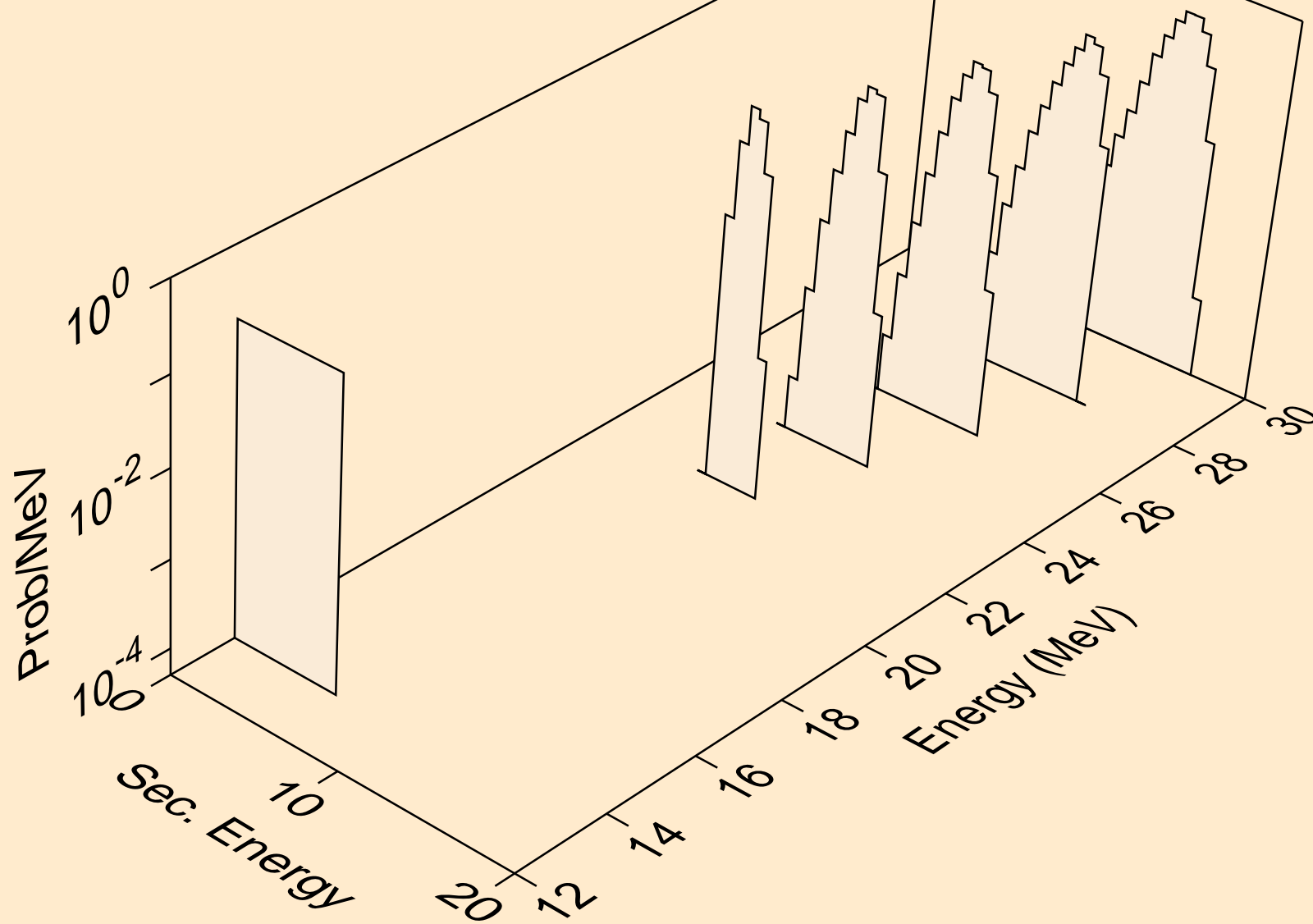
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alphas from (n,n\*)a



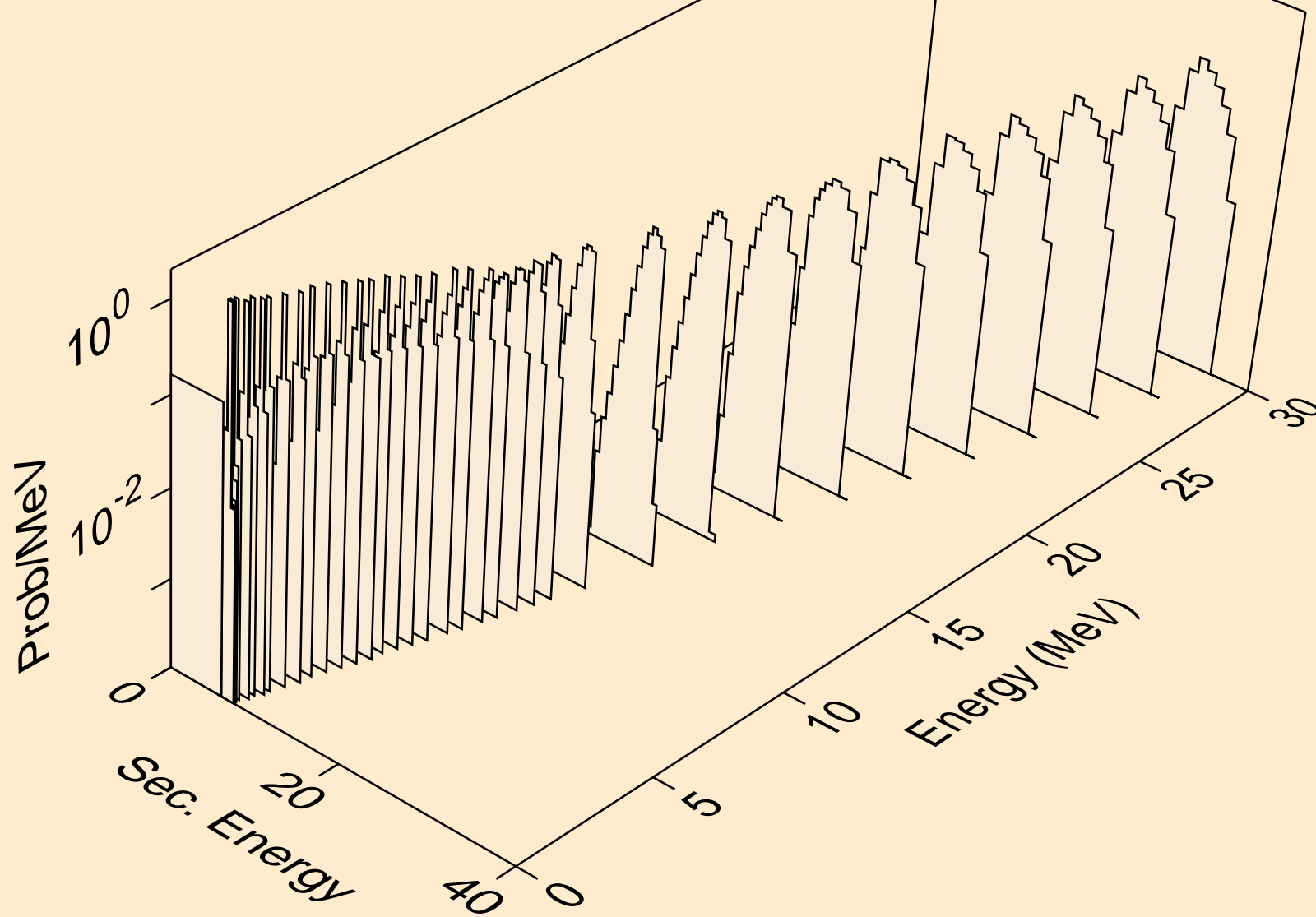
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alphas from (n,2n)a



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AU198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

