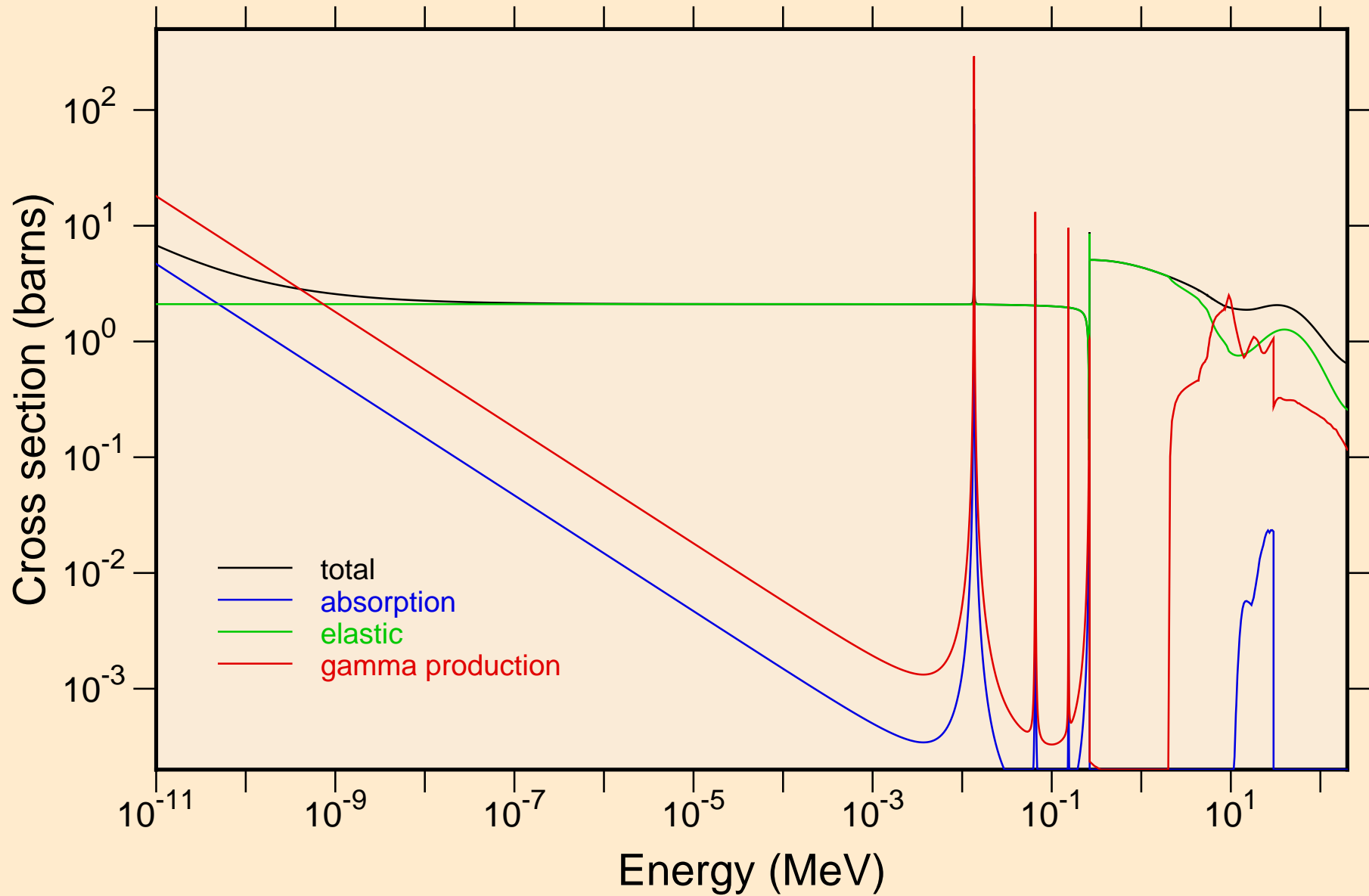
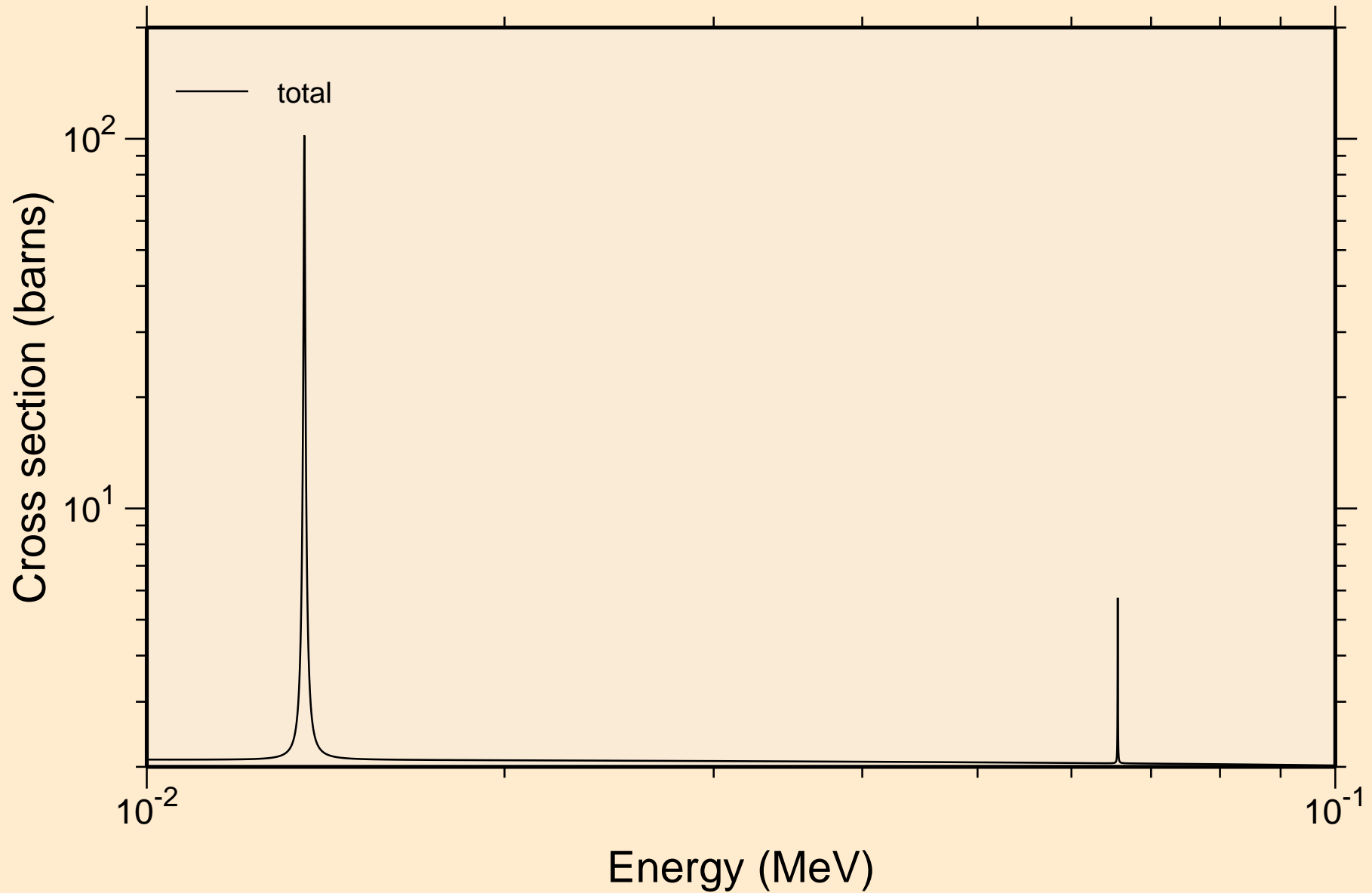


# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

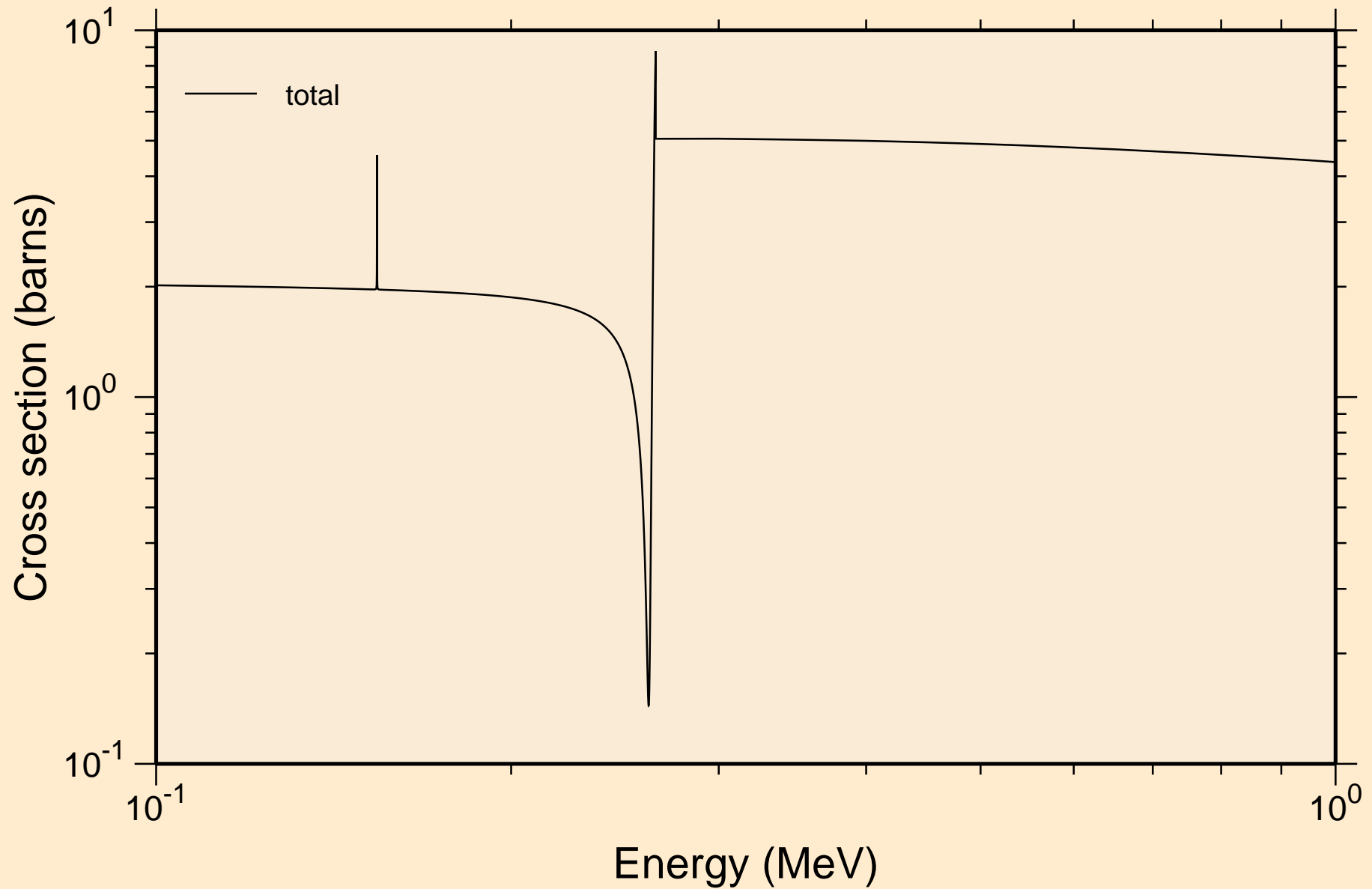
## Principal cross sections



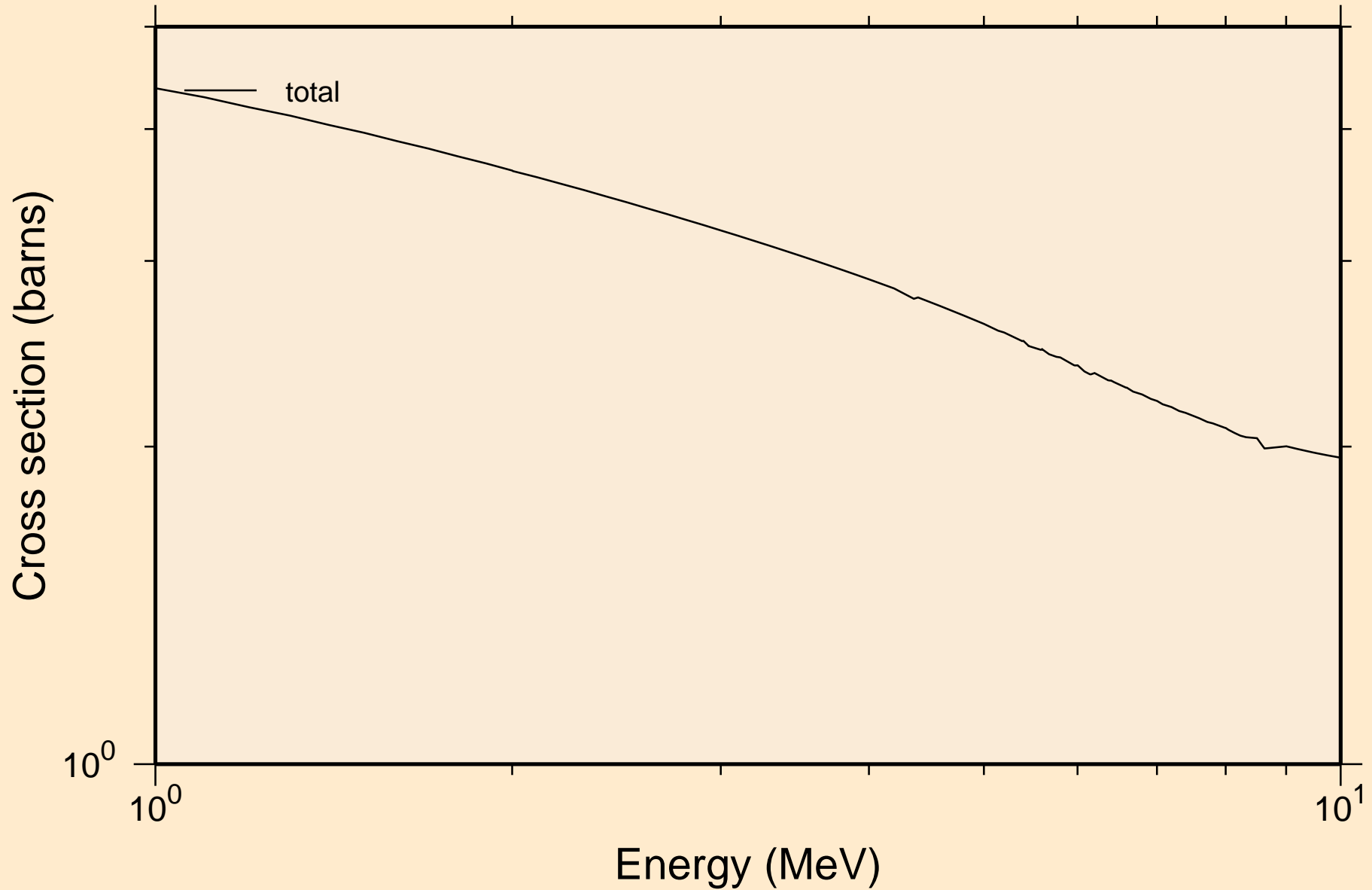
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



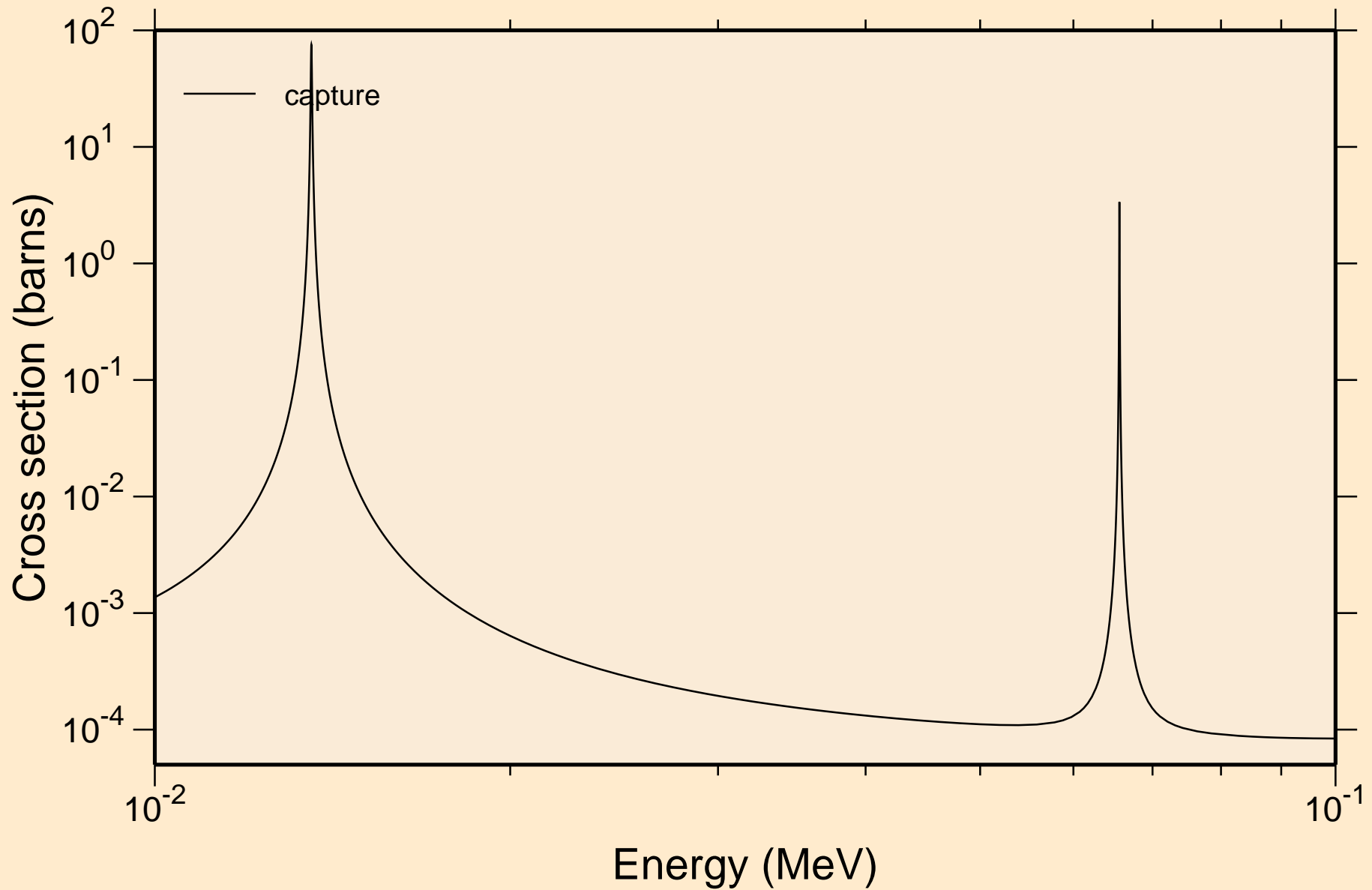
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



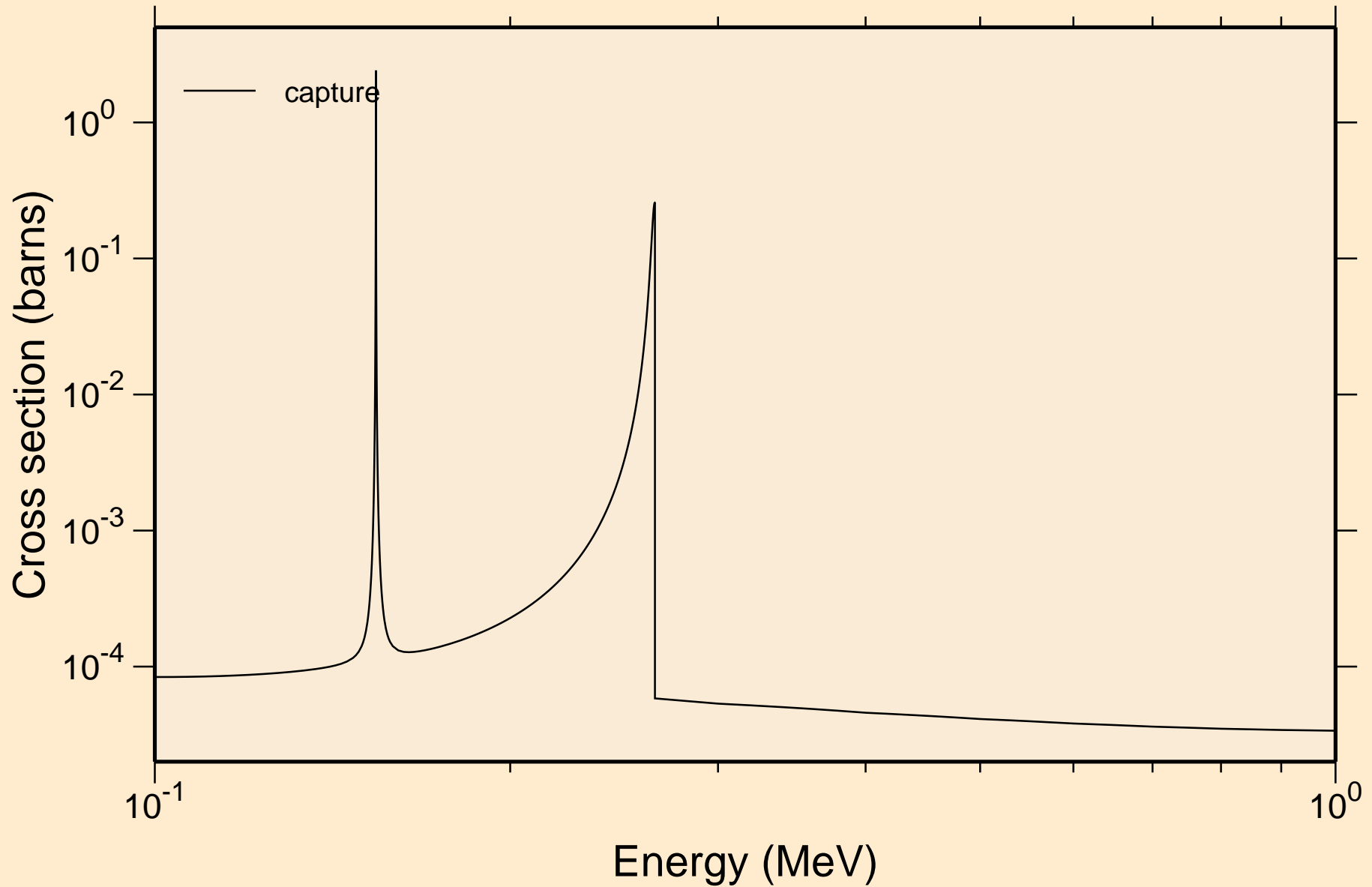
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



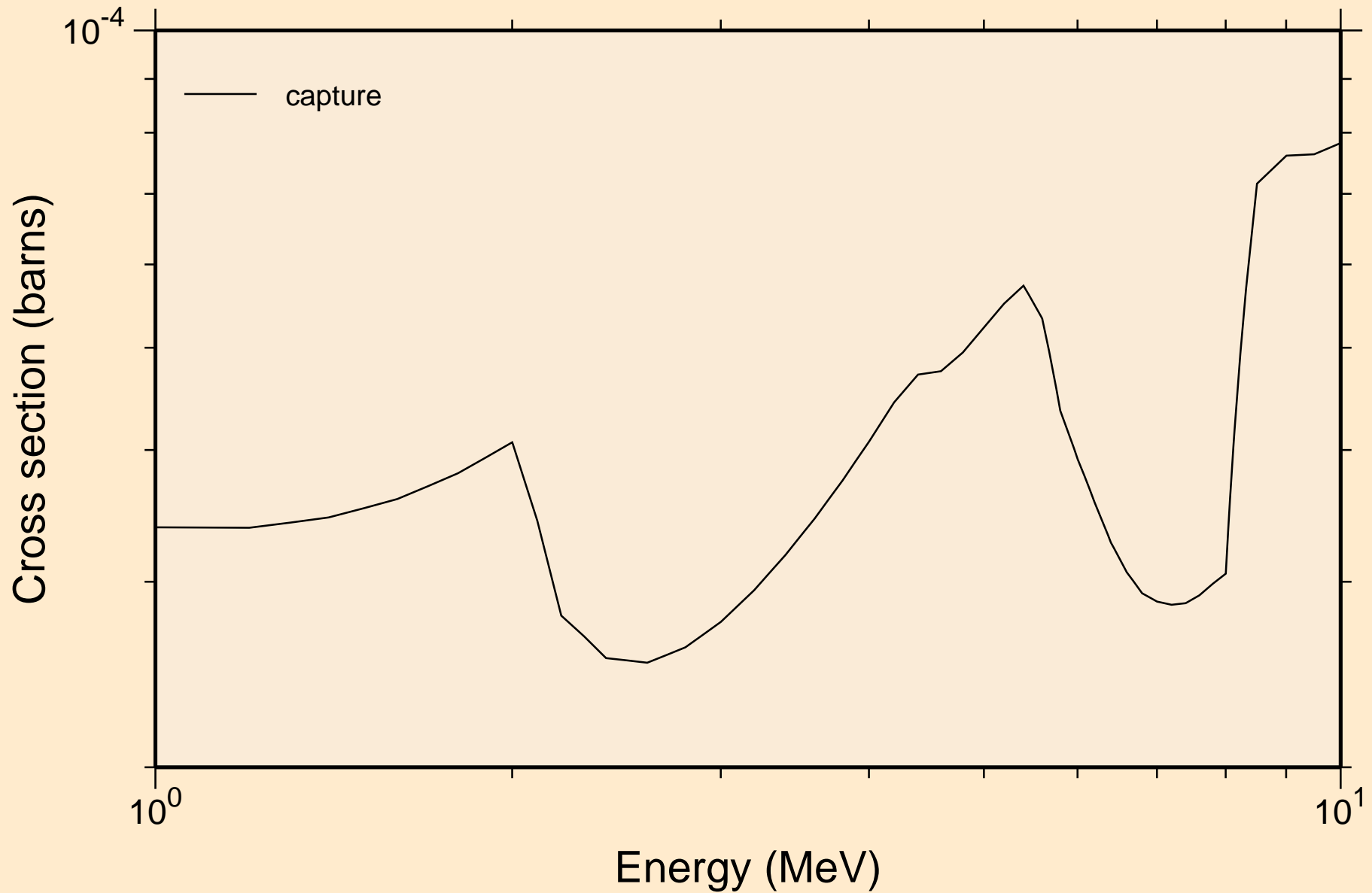
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

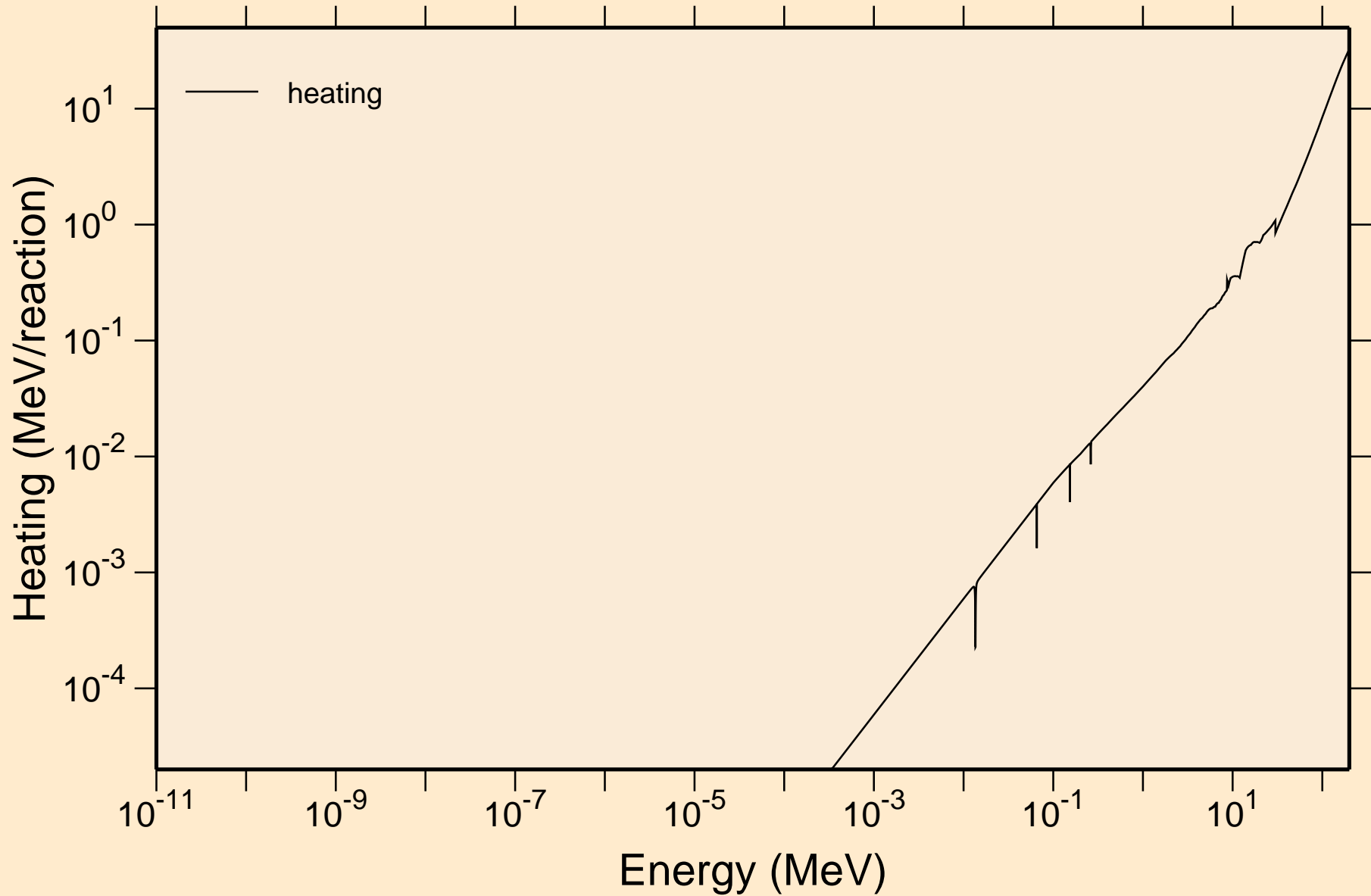


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

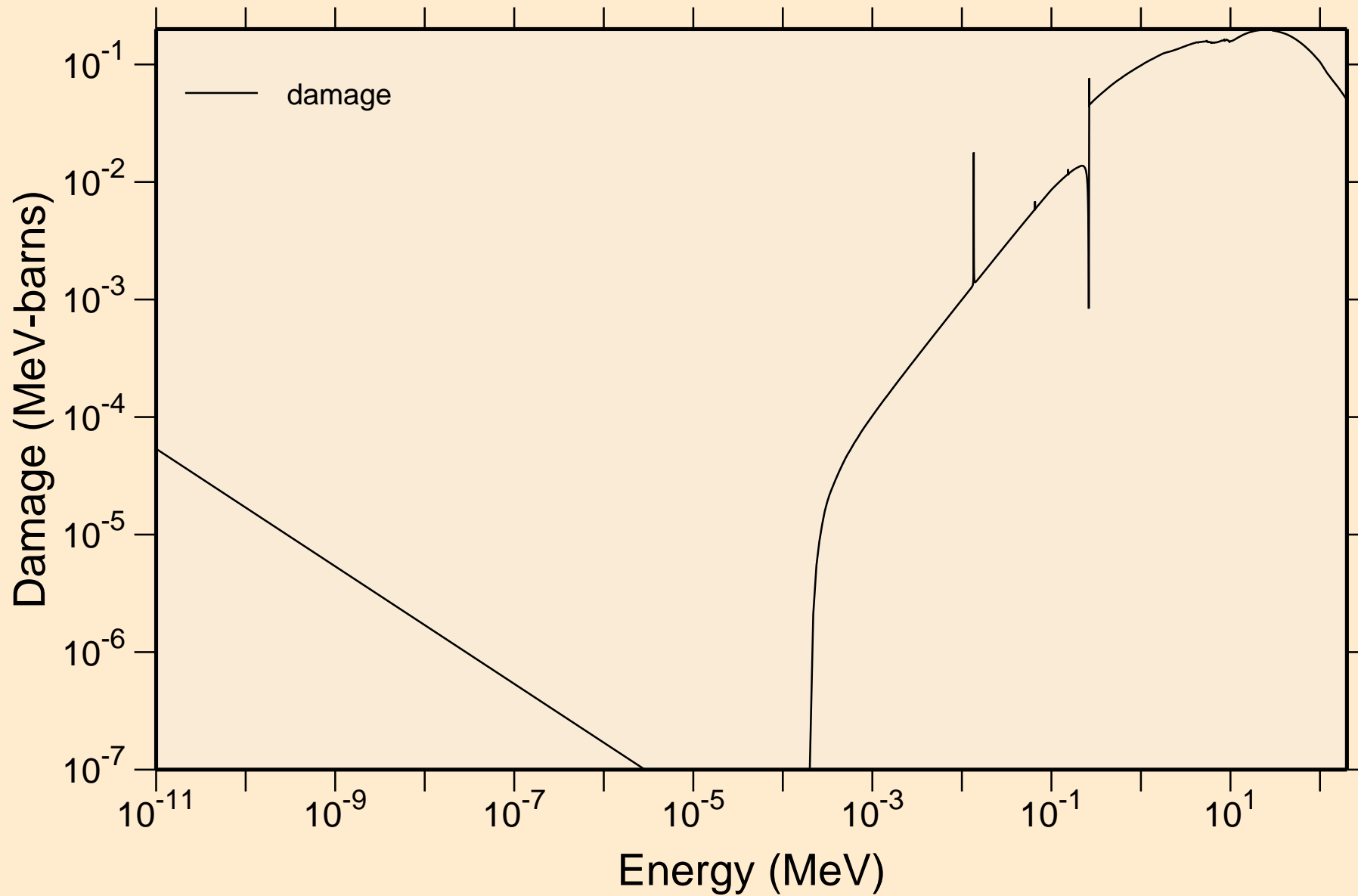
## Heating



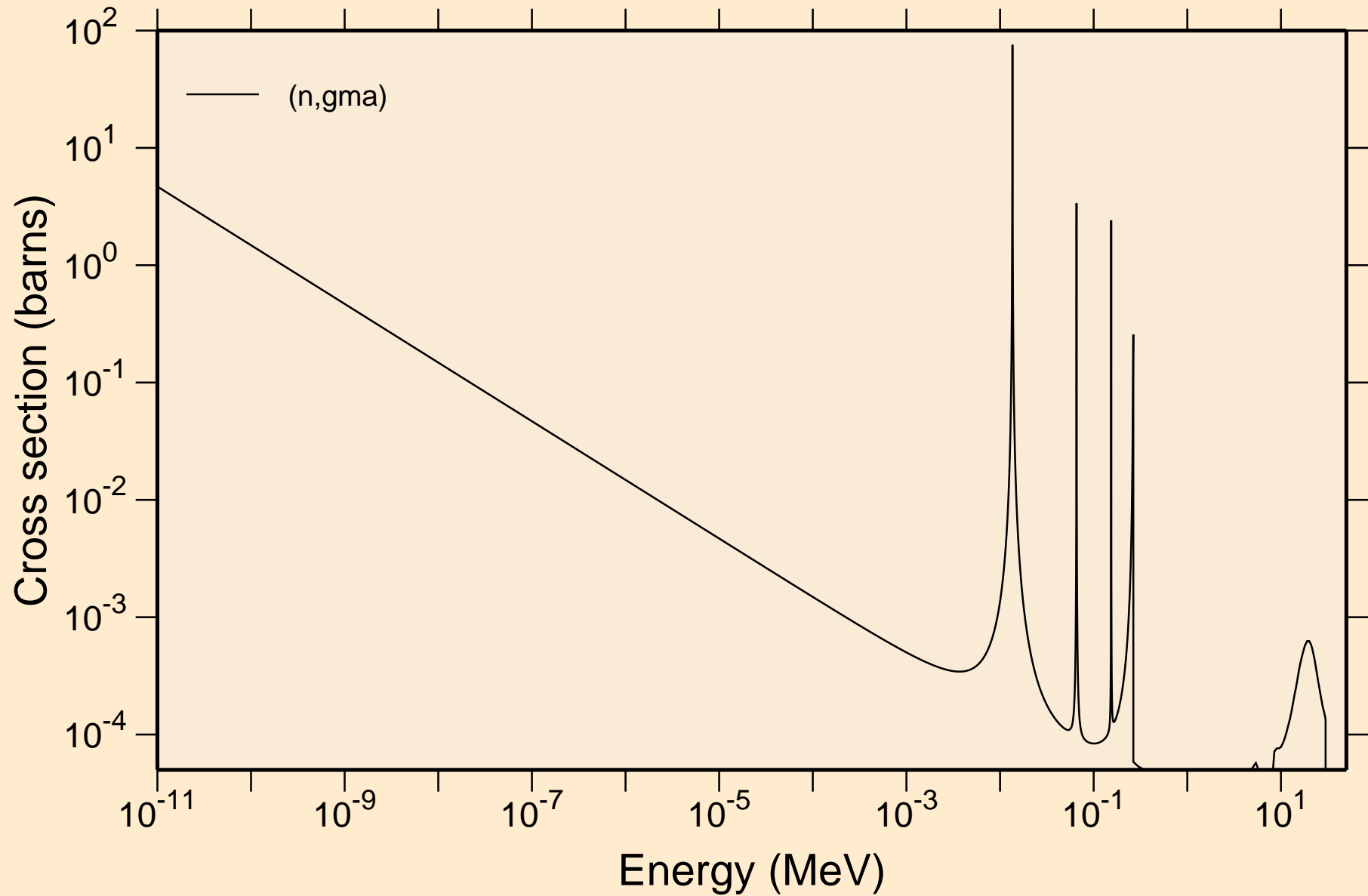


# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

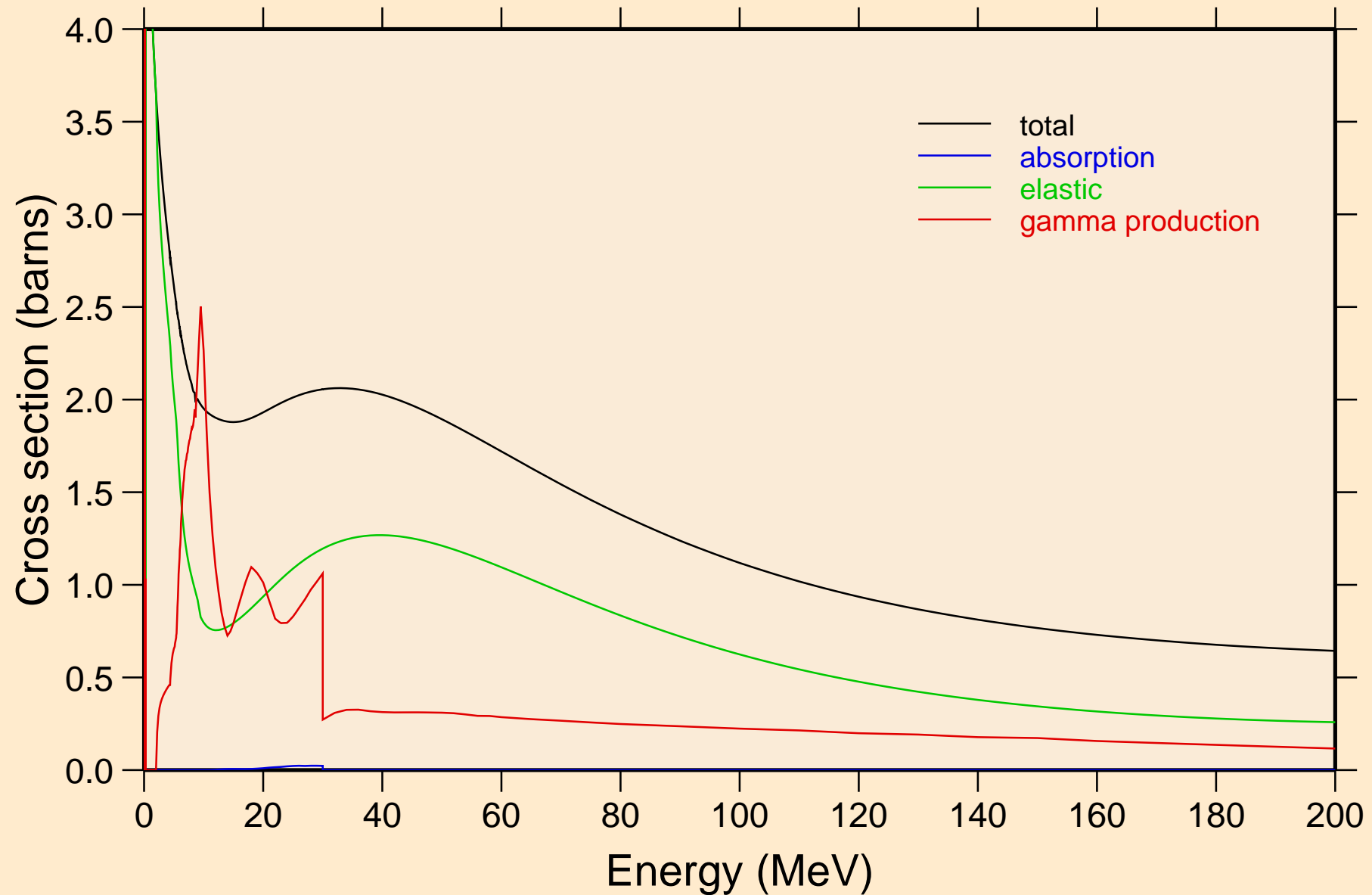


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



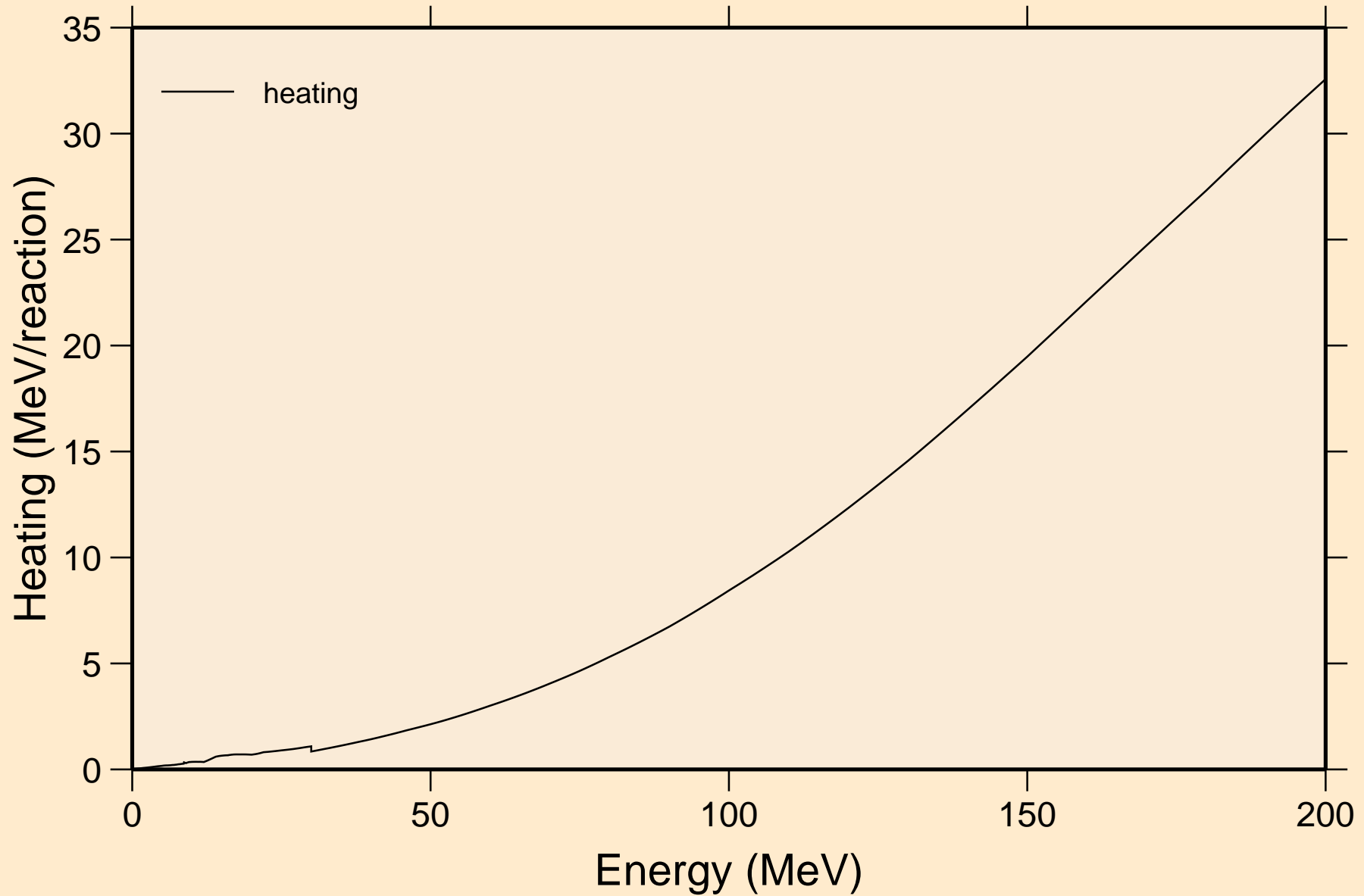
# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



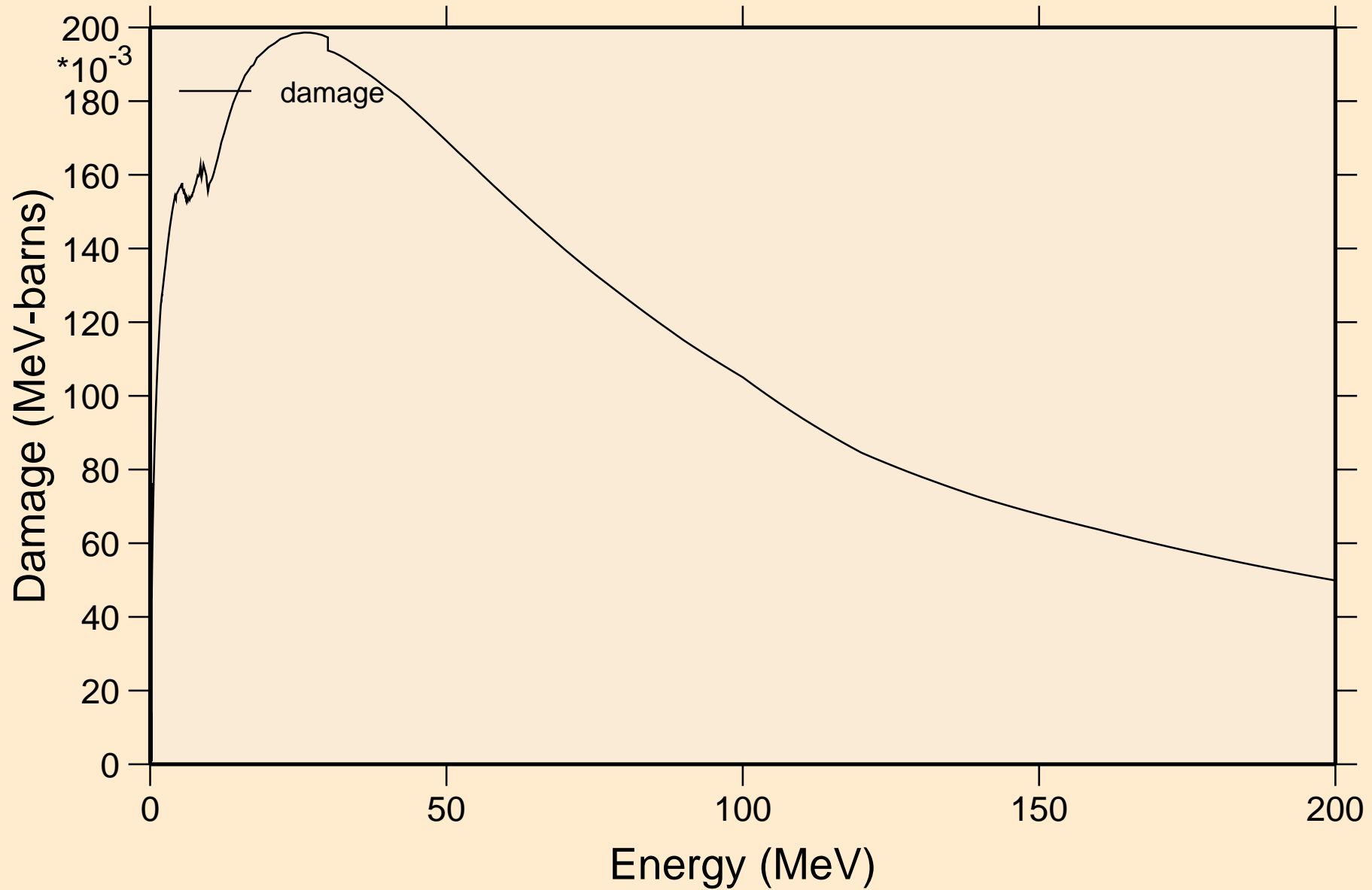
# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

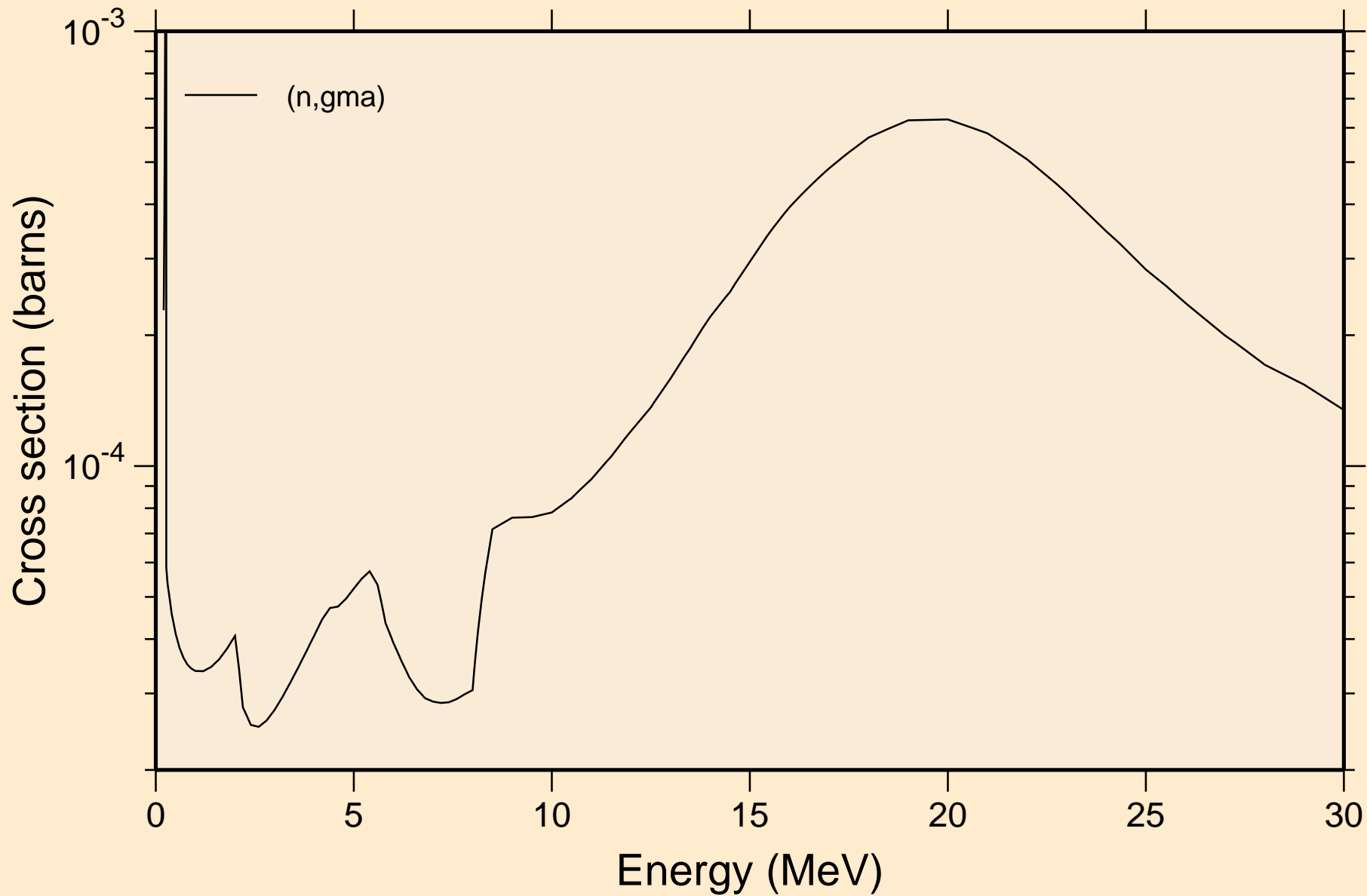


# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

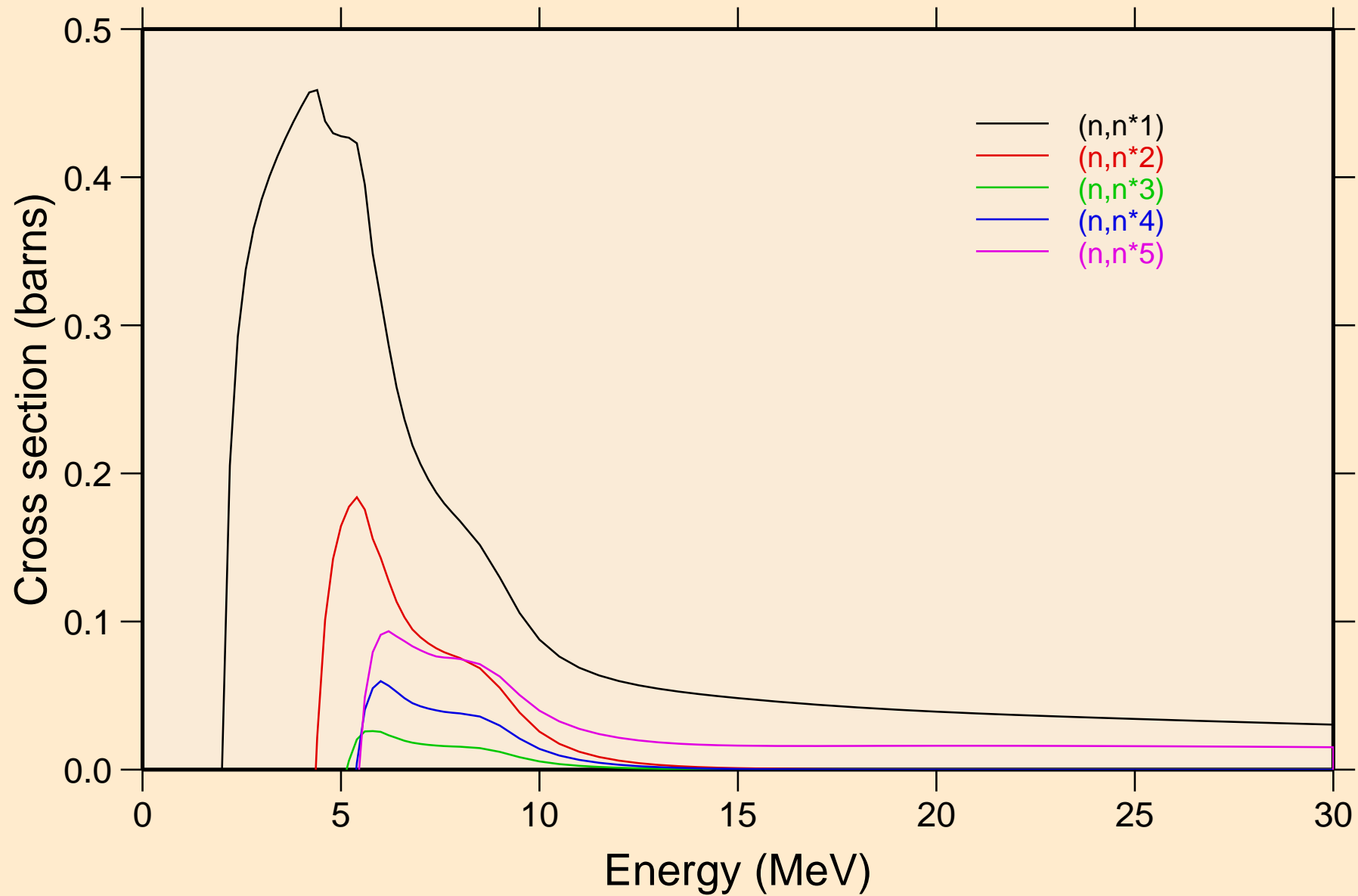
## Damage



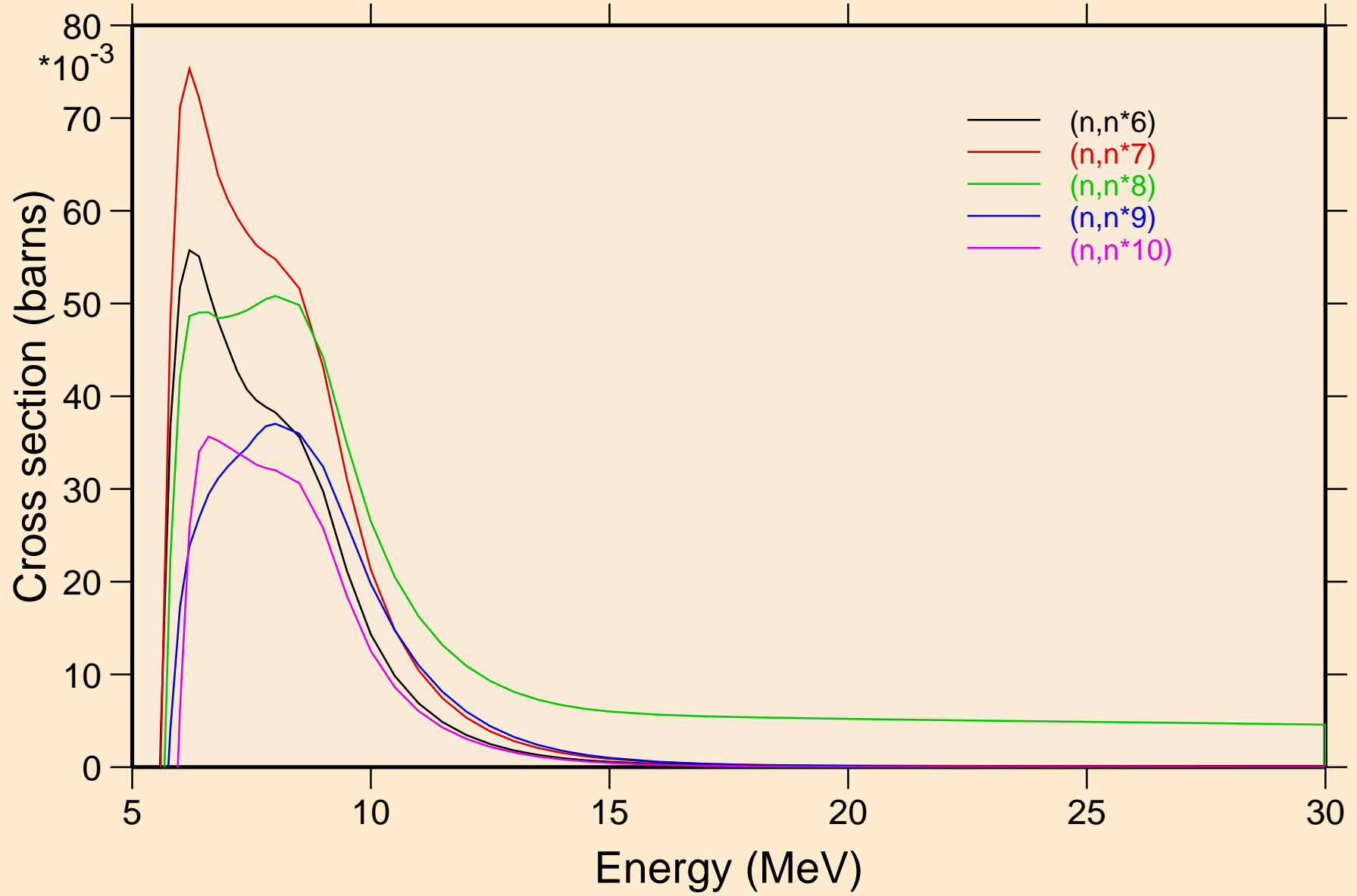
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

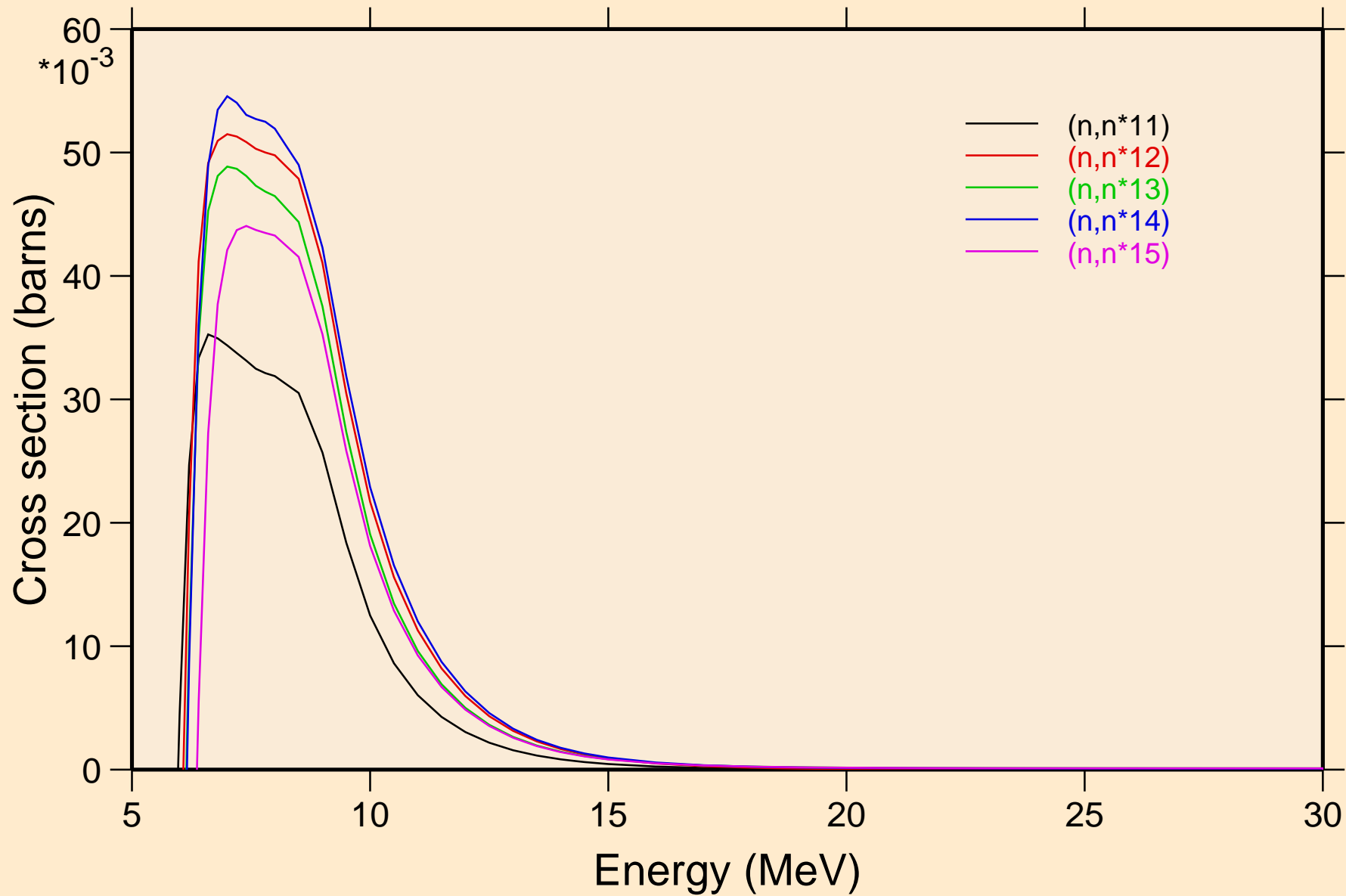


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

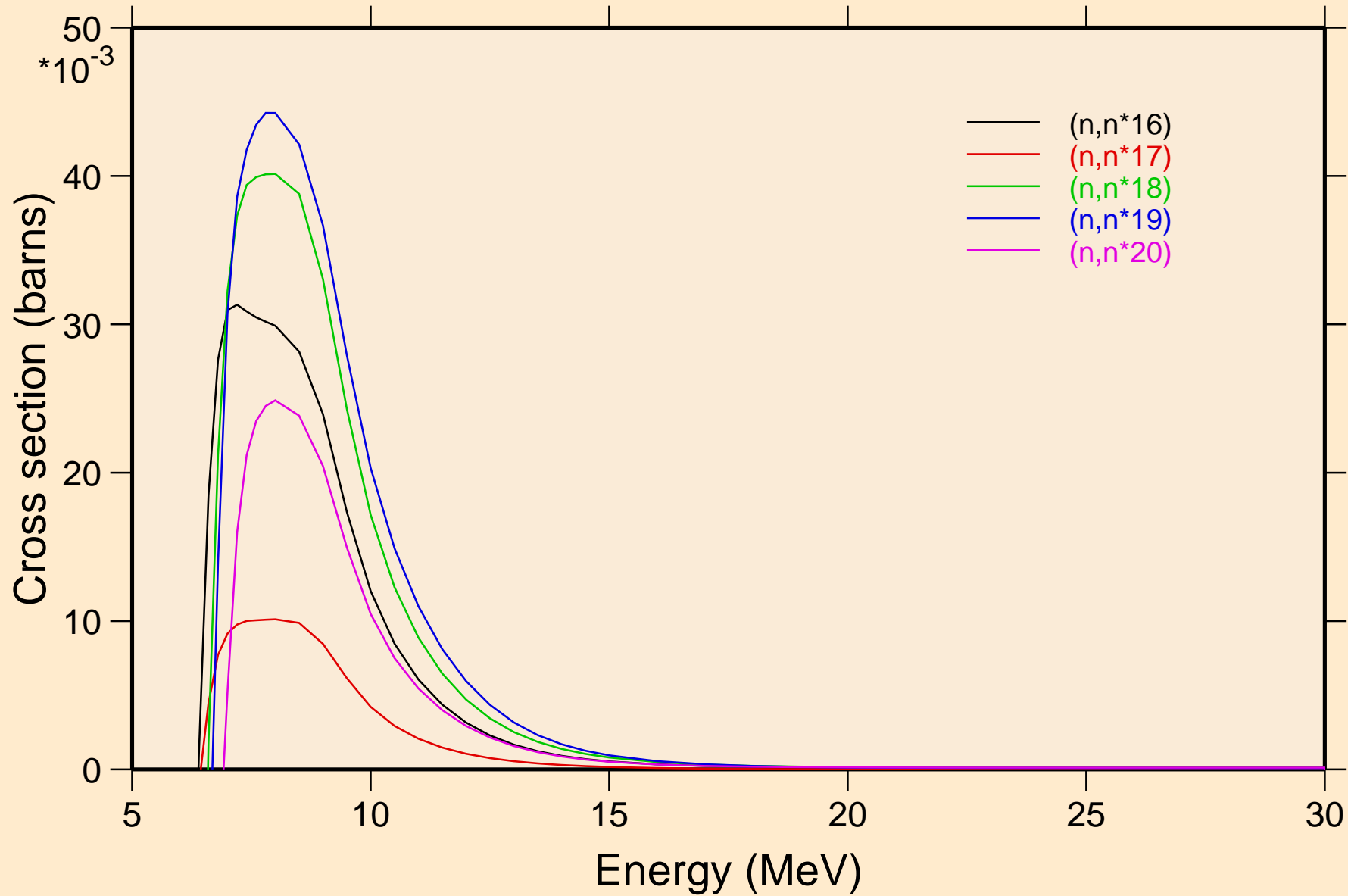




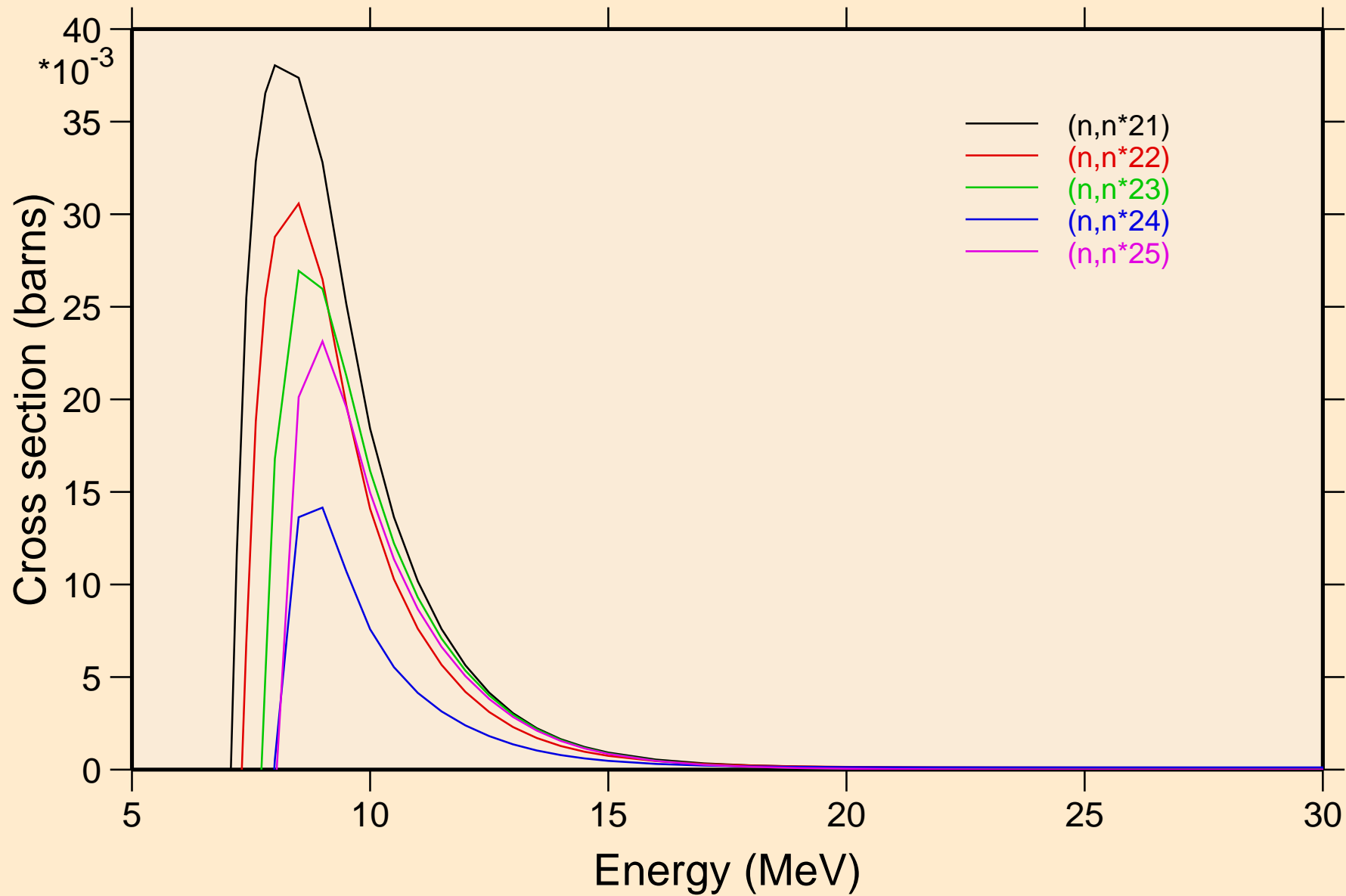
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



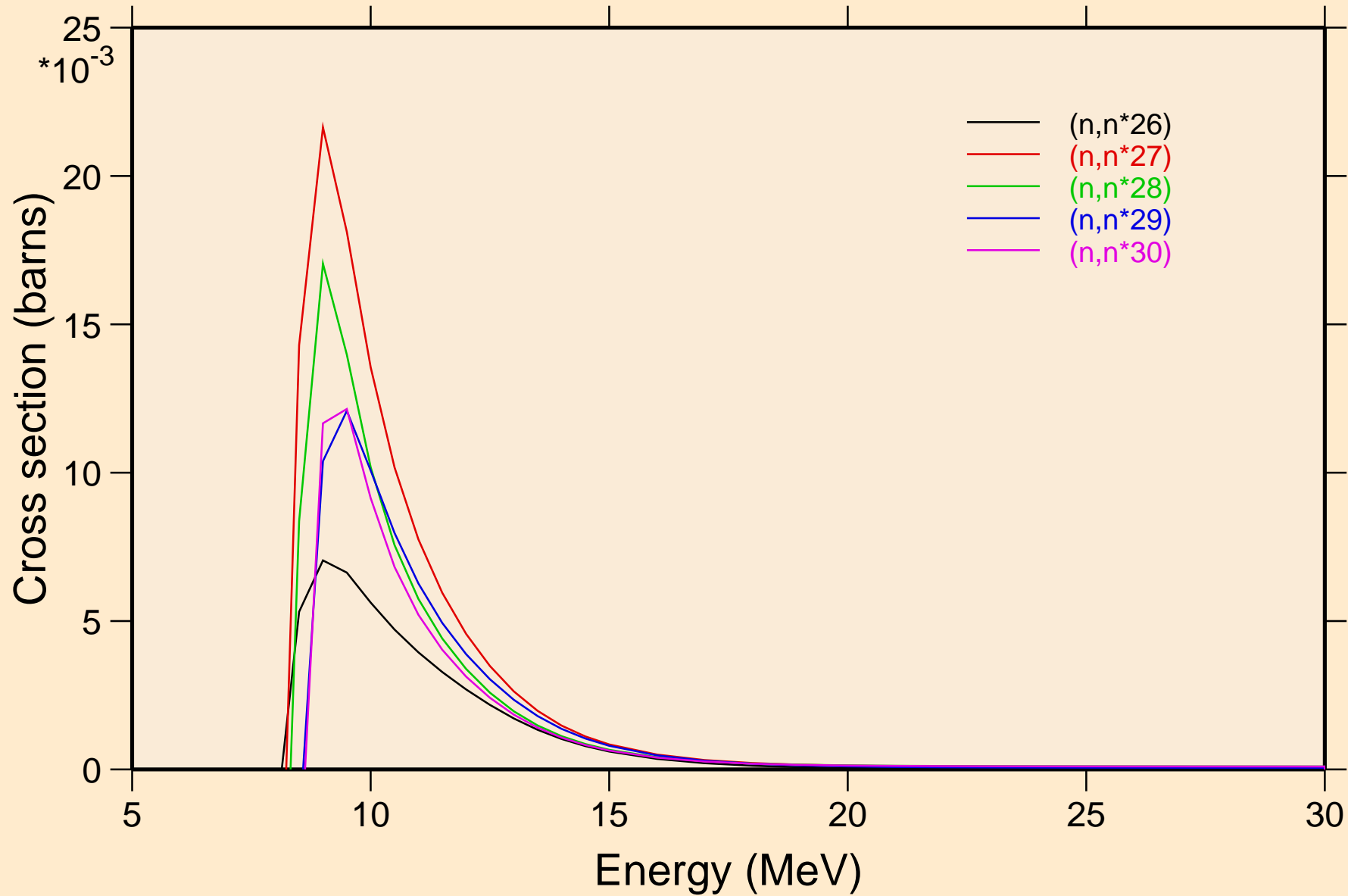
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



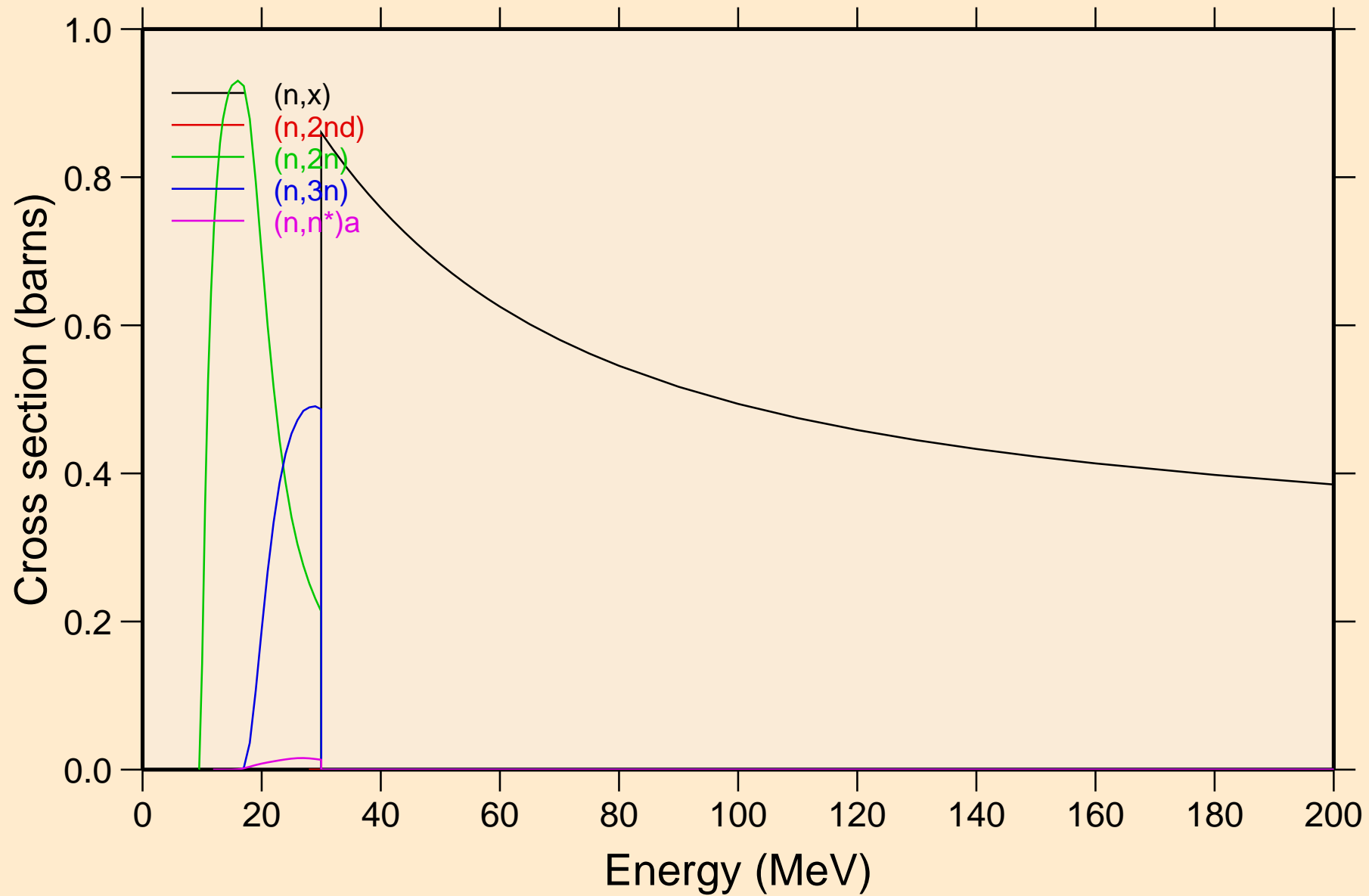
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



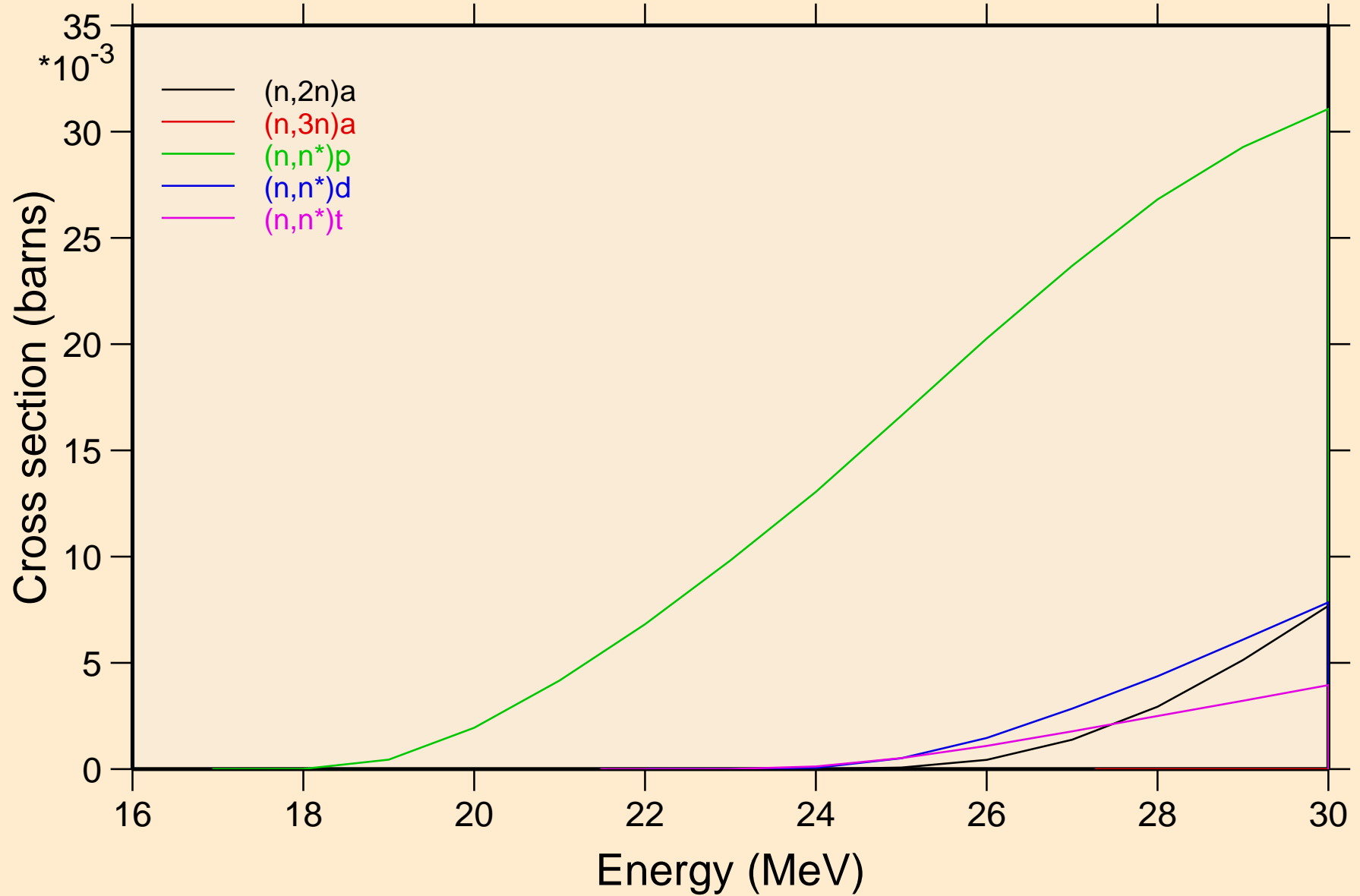
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



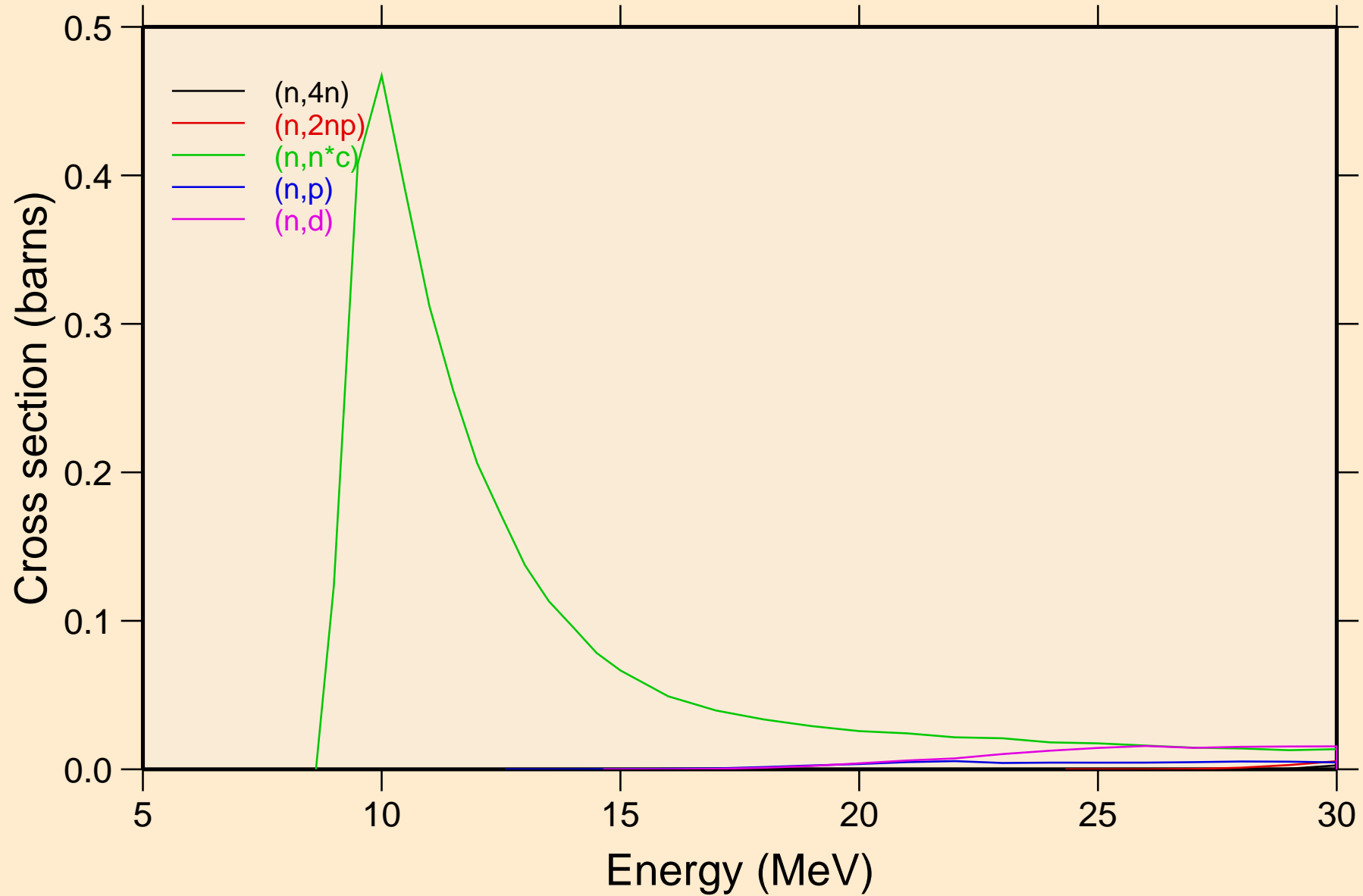
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

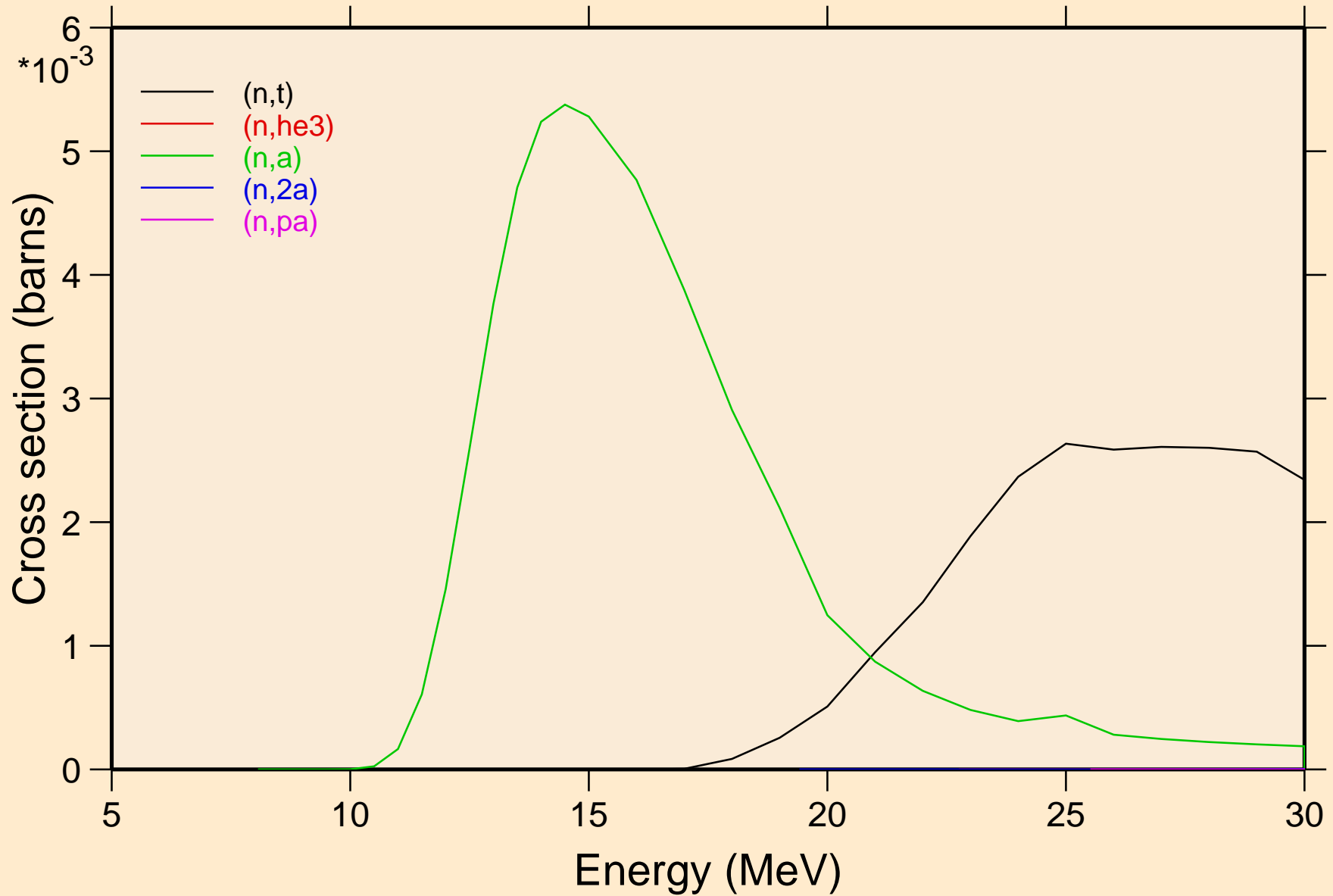


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

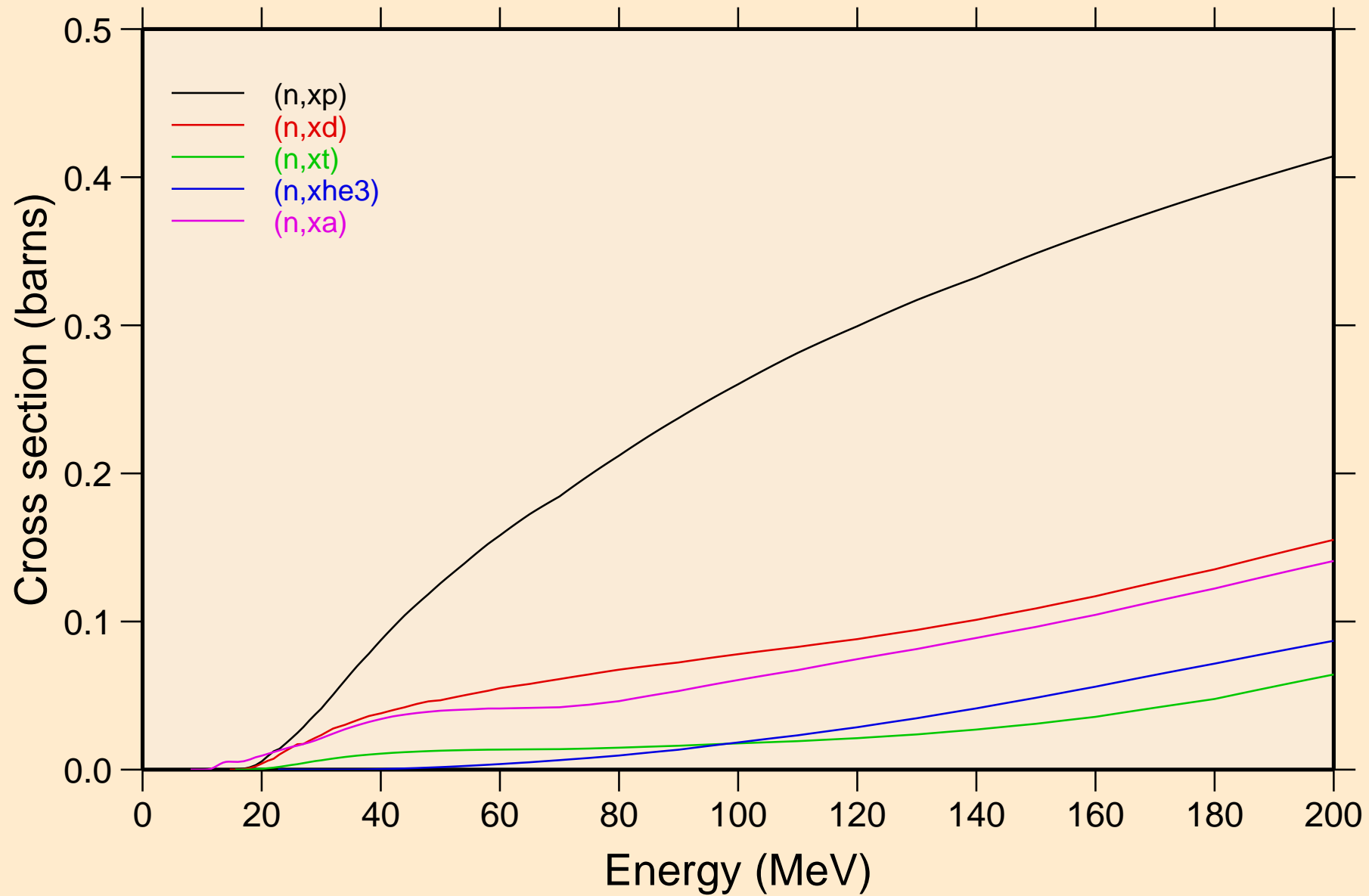
## Threshold reactions



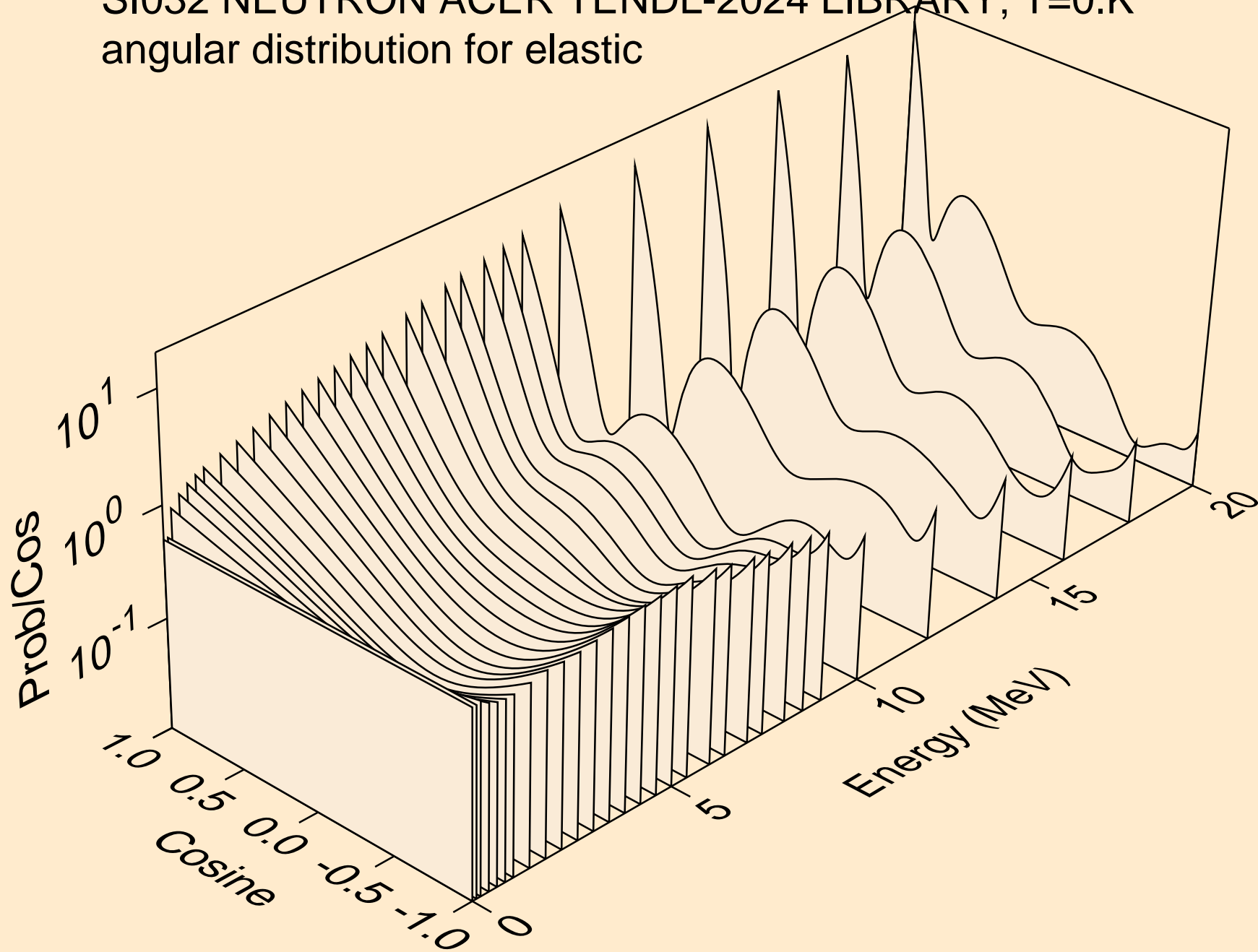


# SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

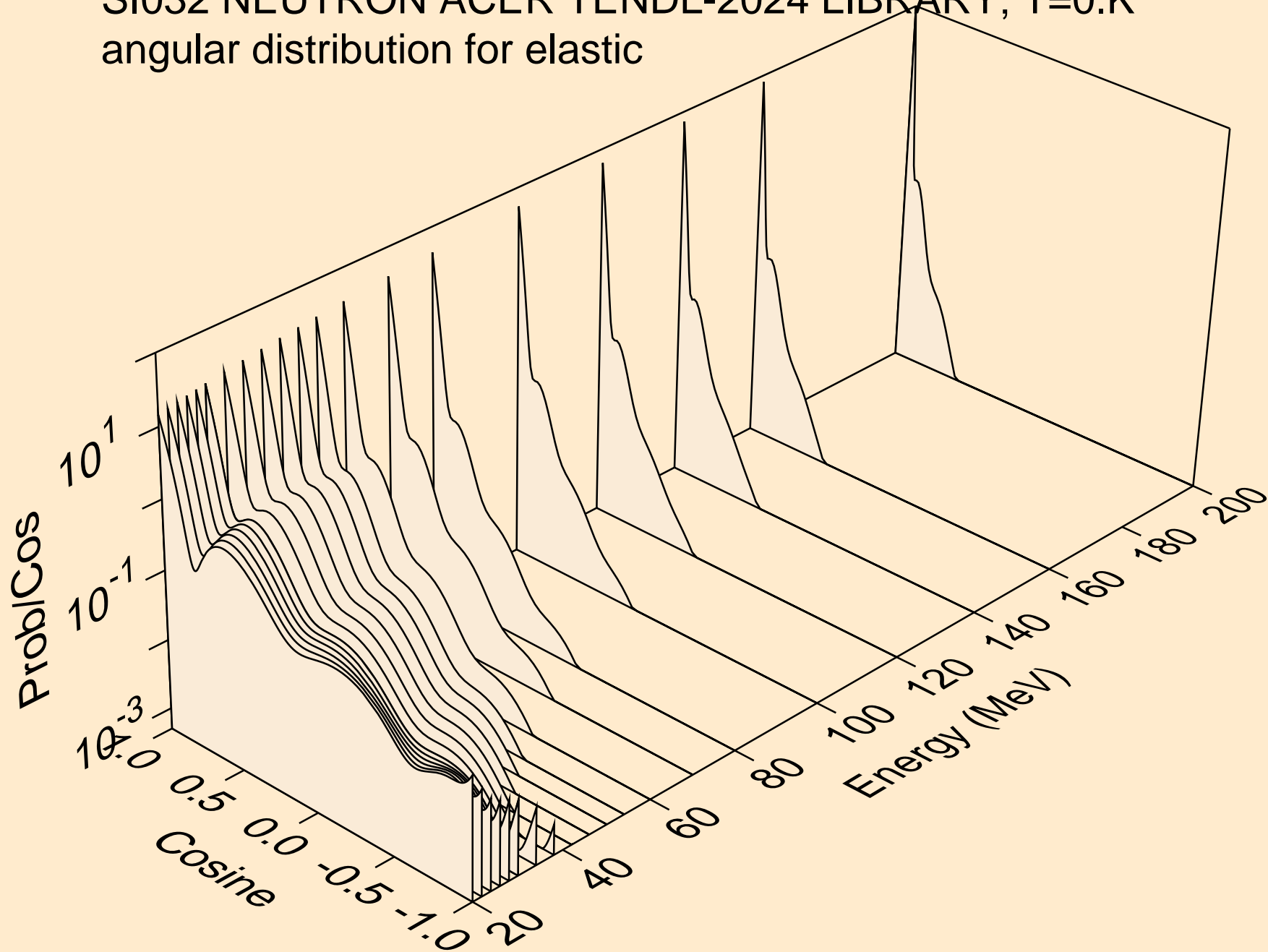
## Threshold reactions



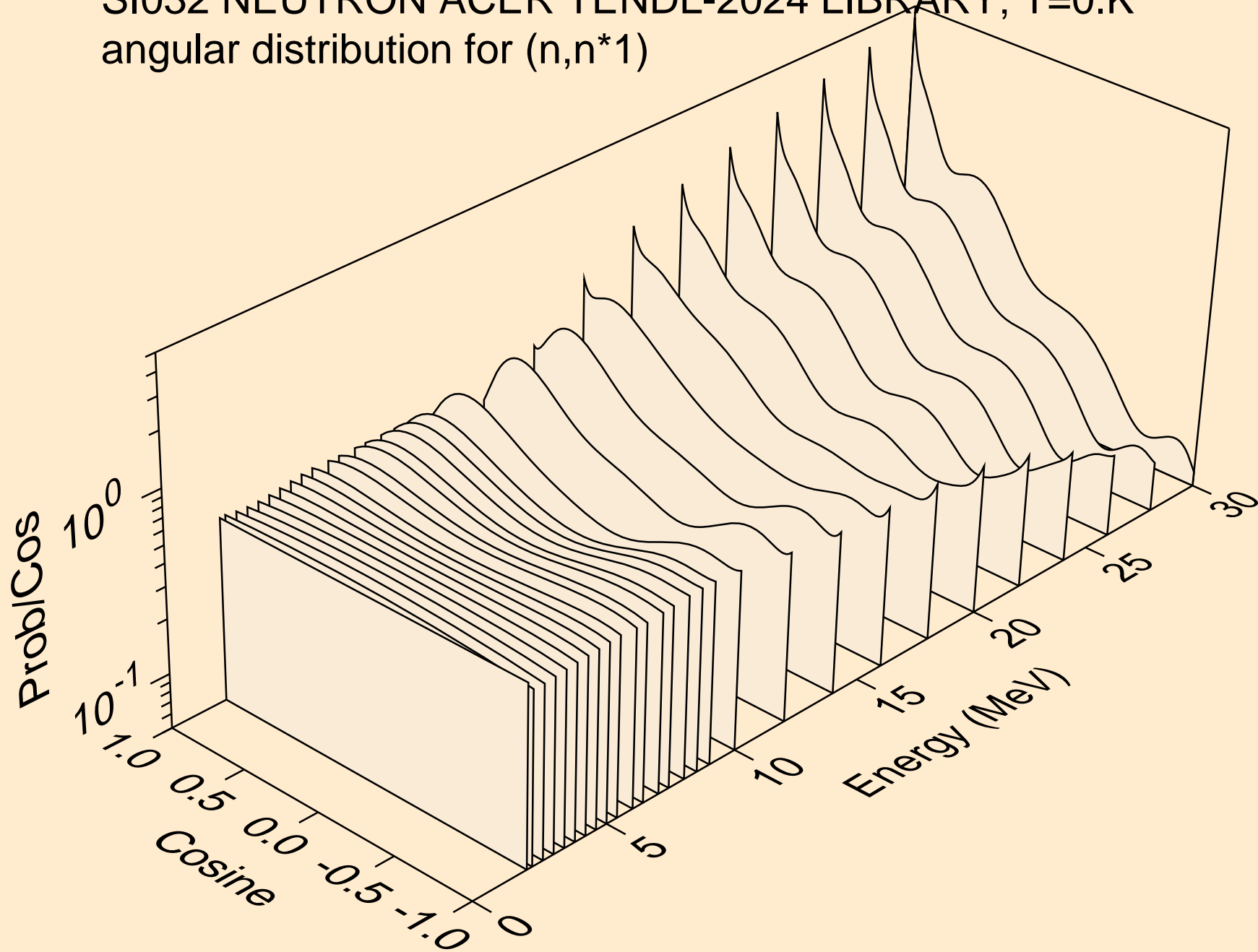
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



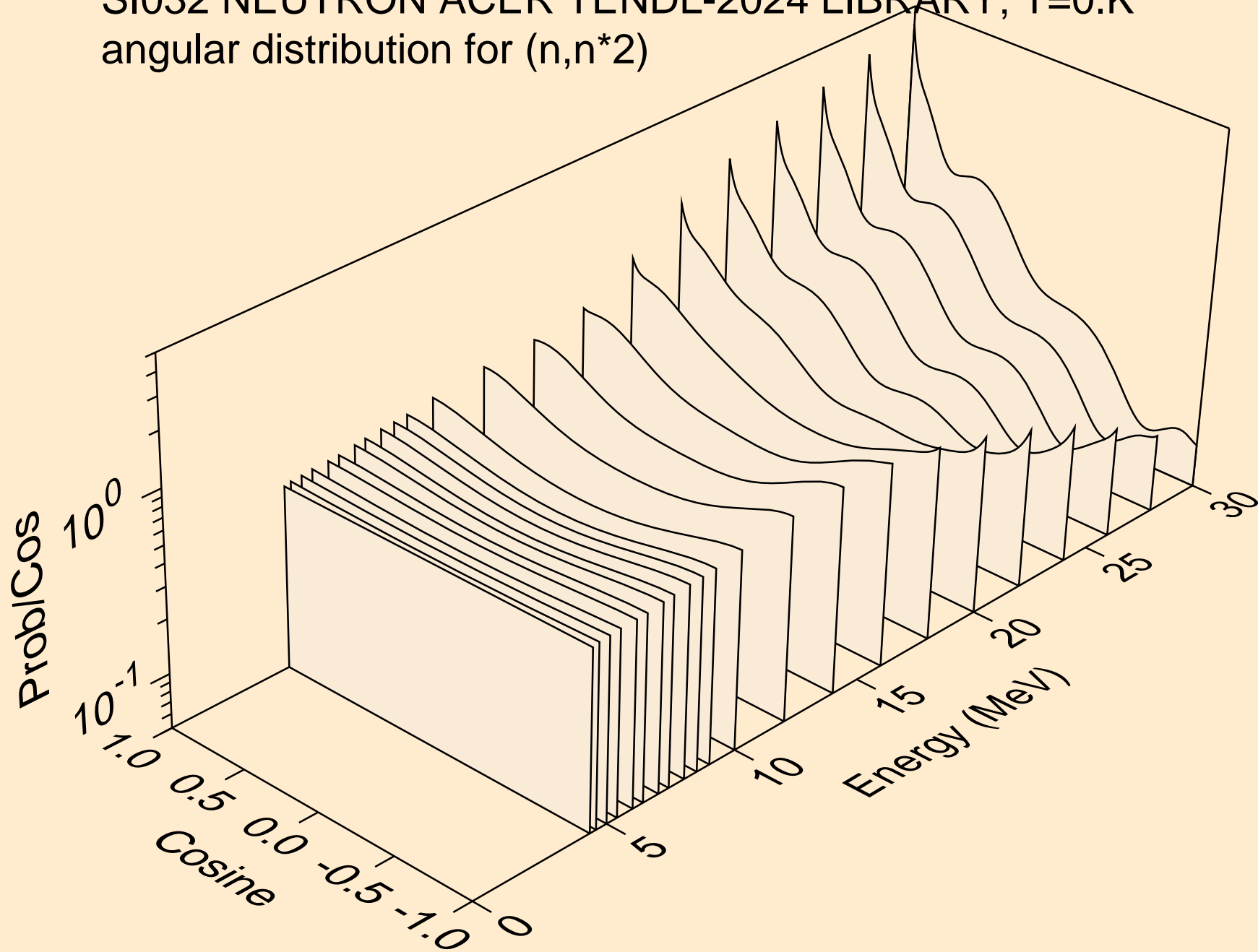
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



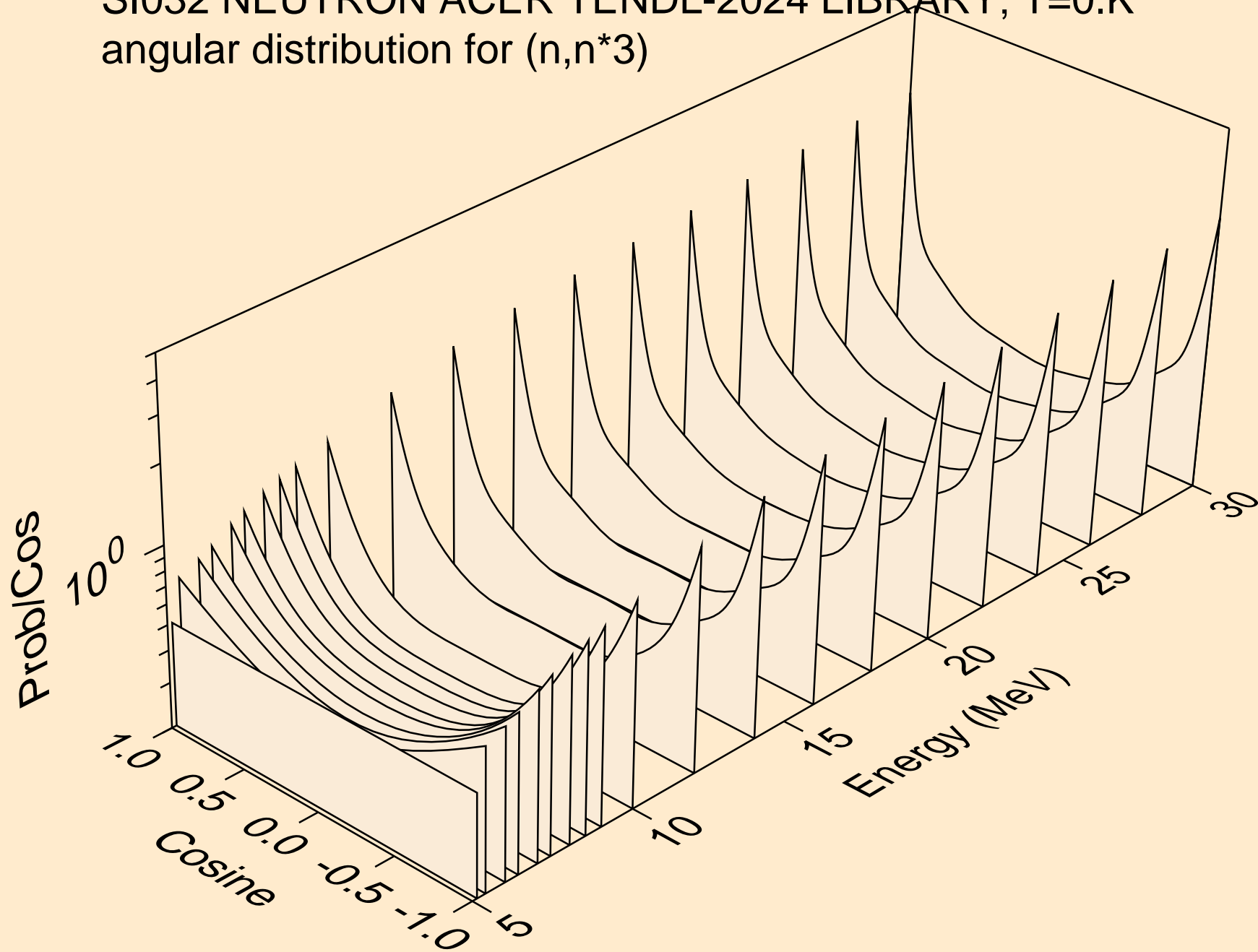
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



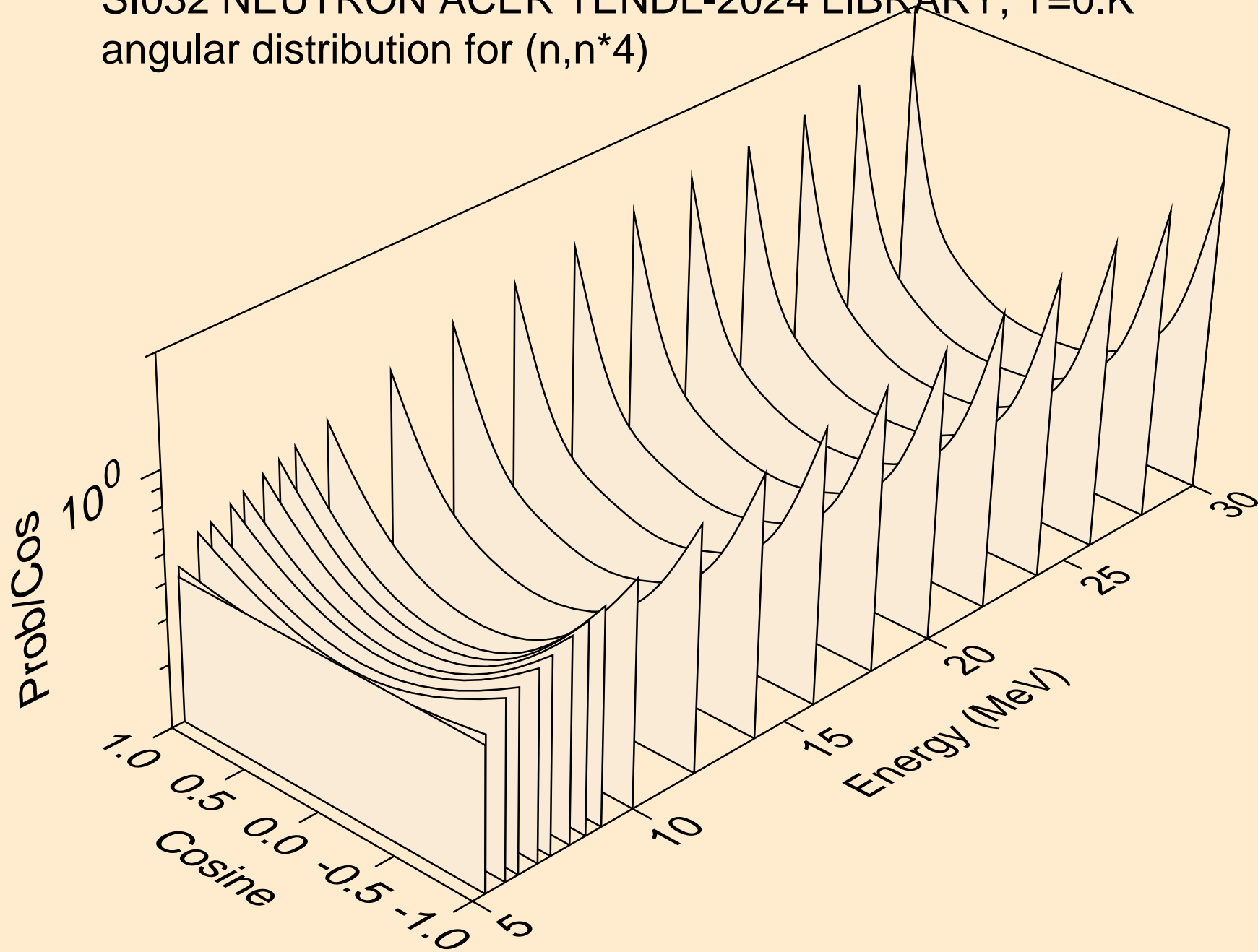
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



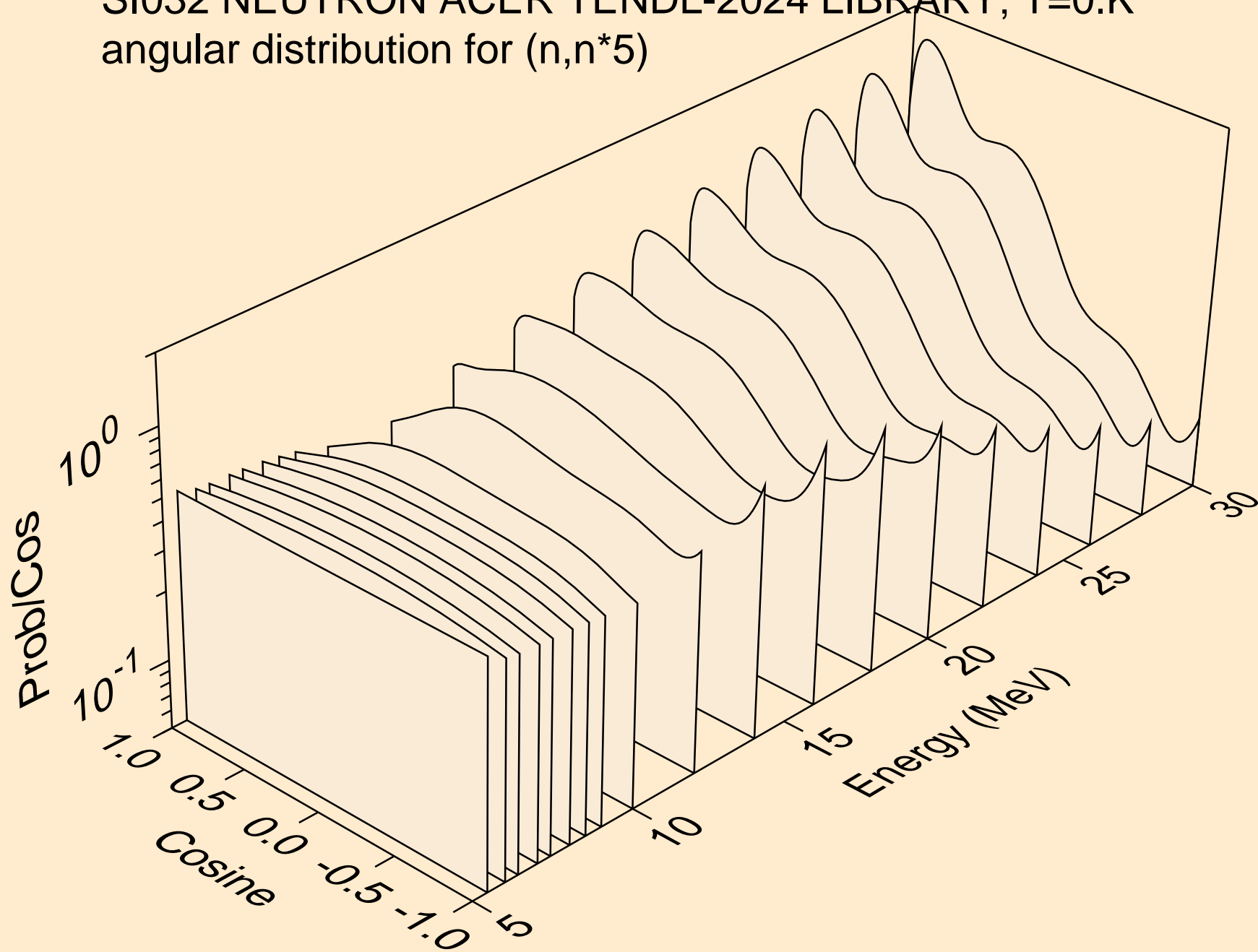
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

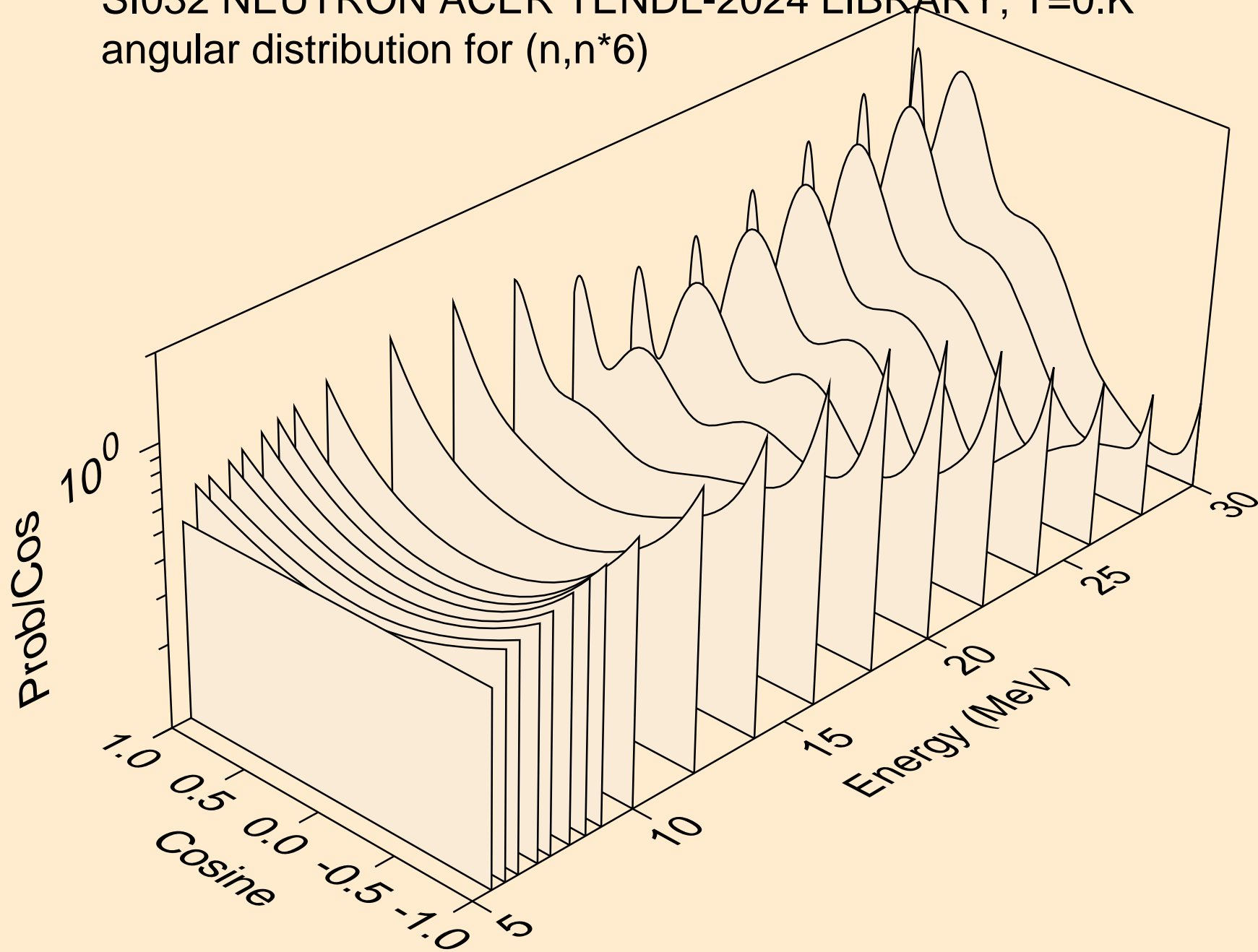


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

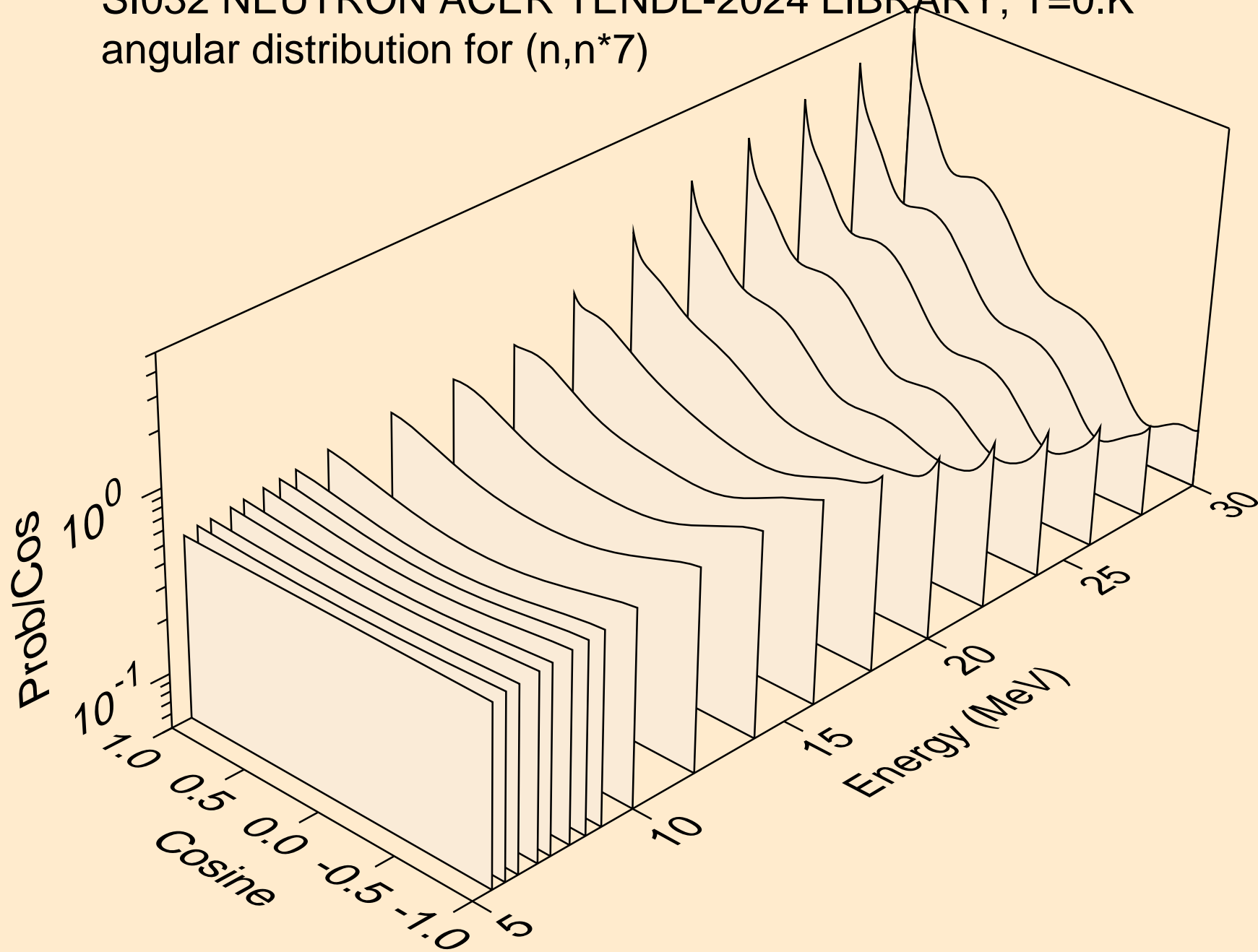




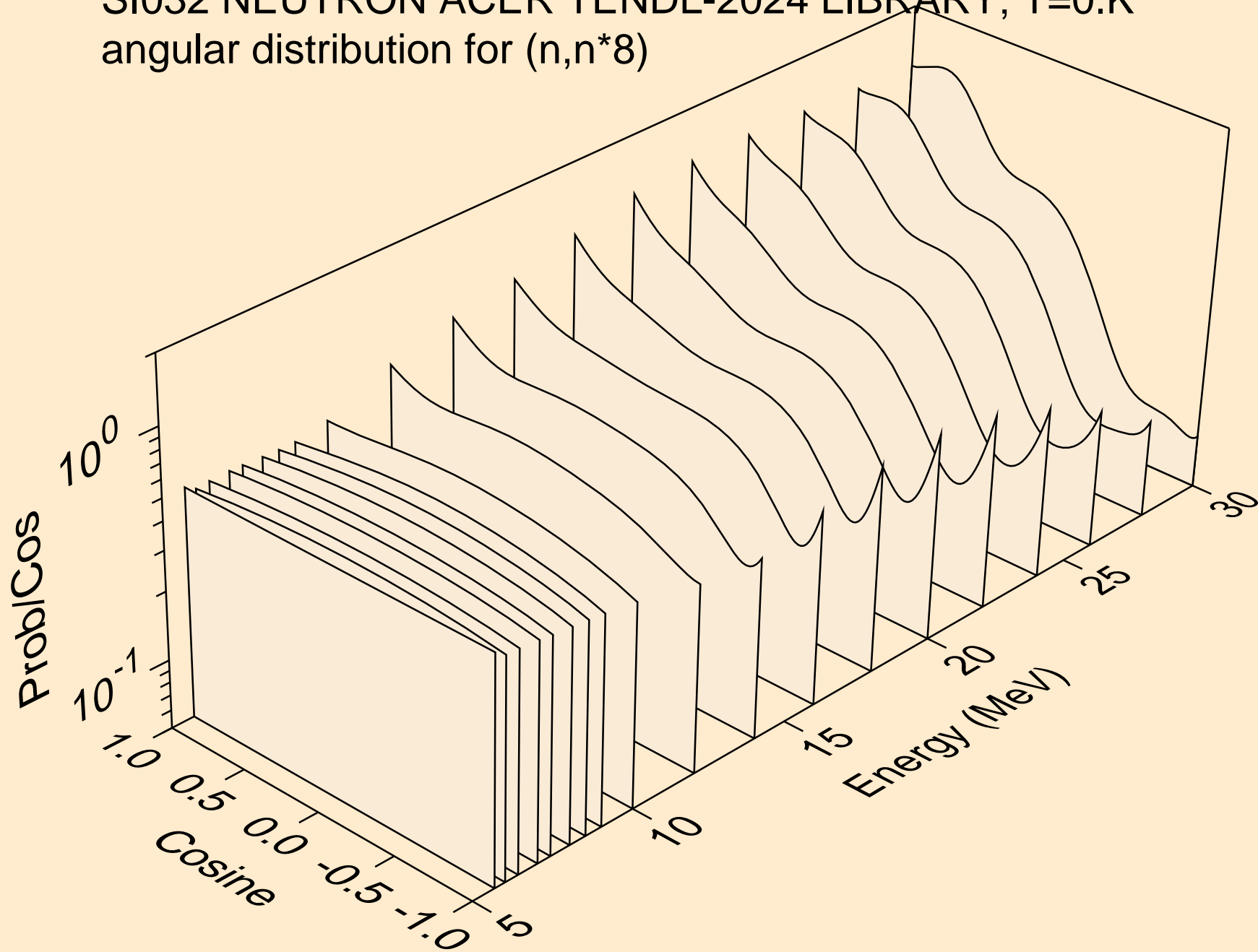
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



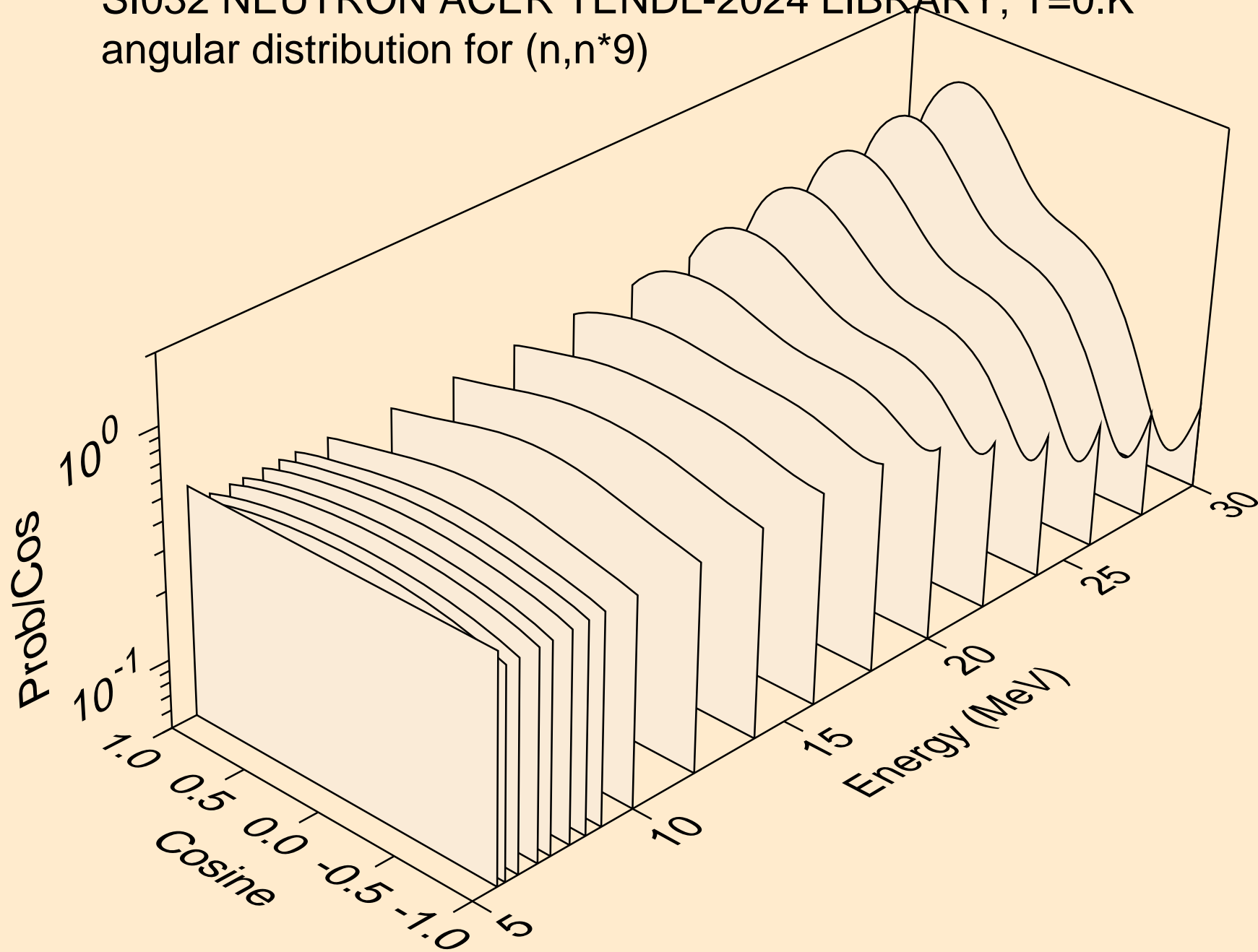
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



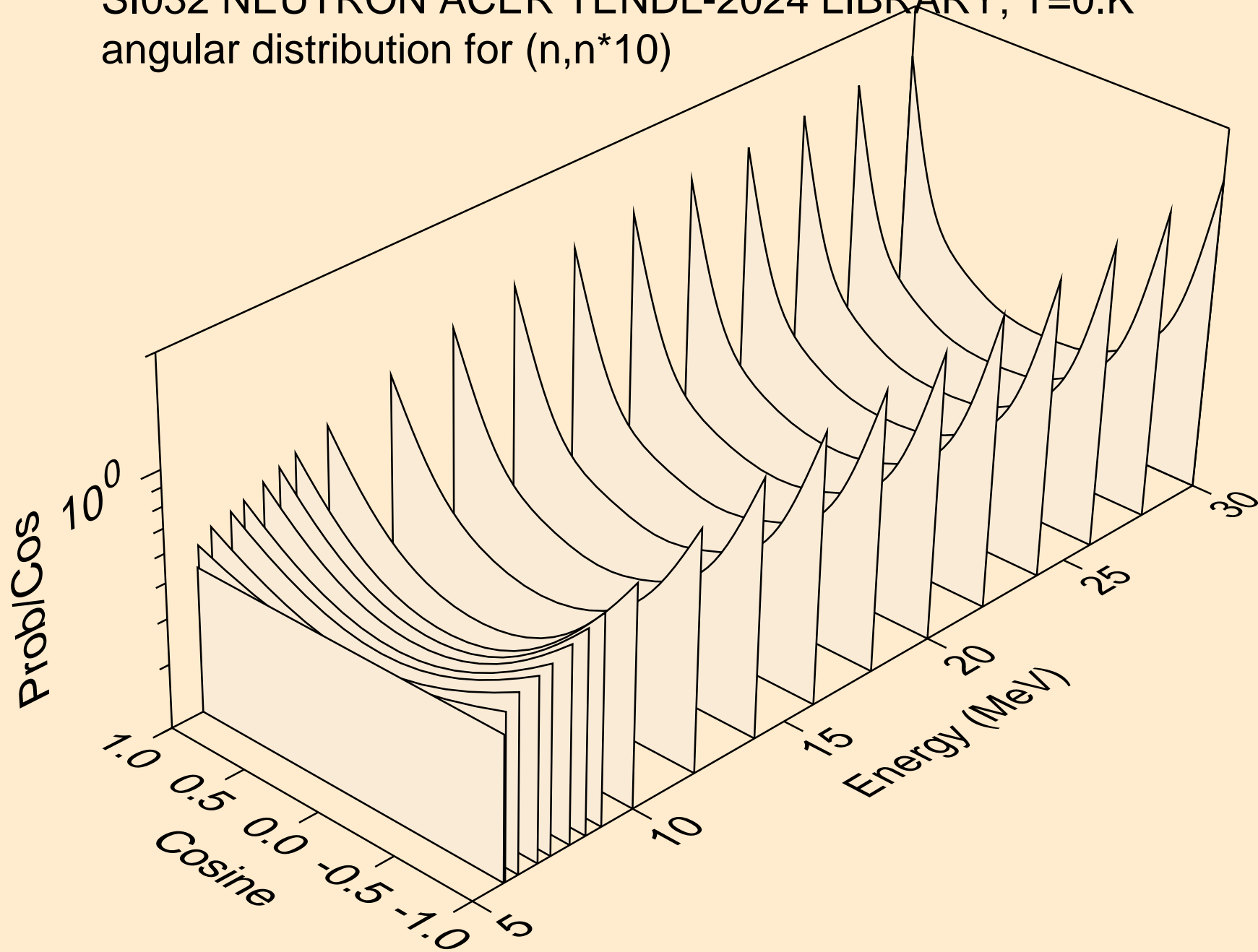
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



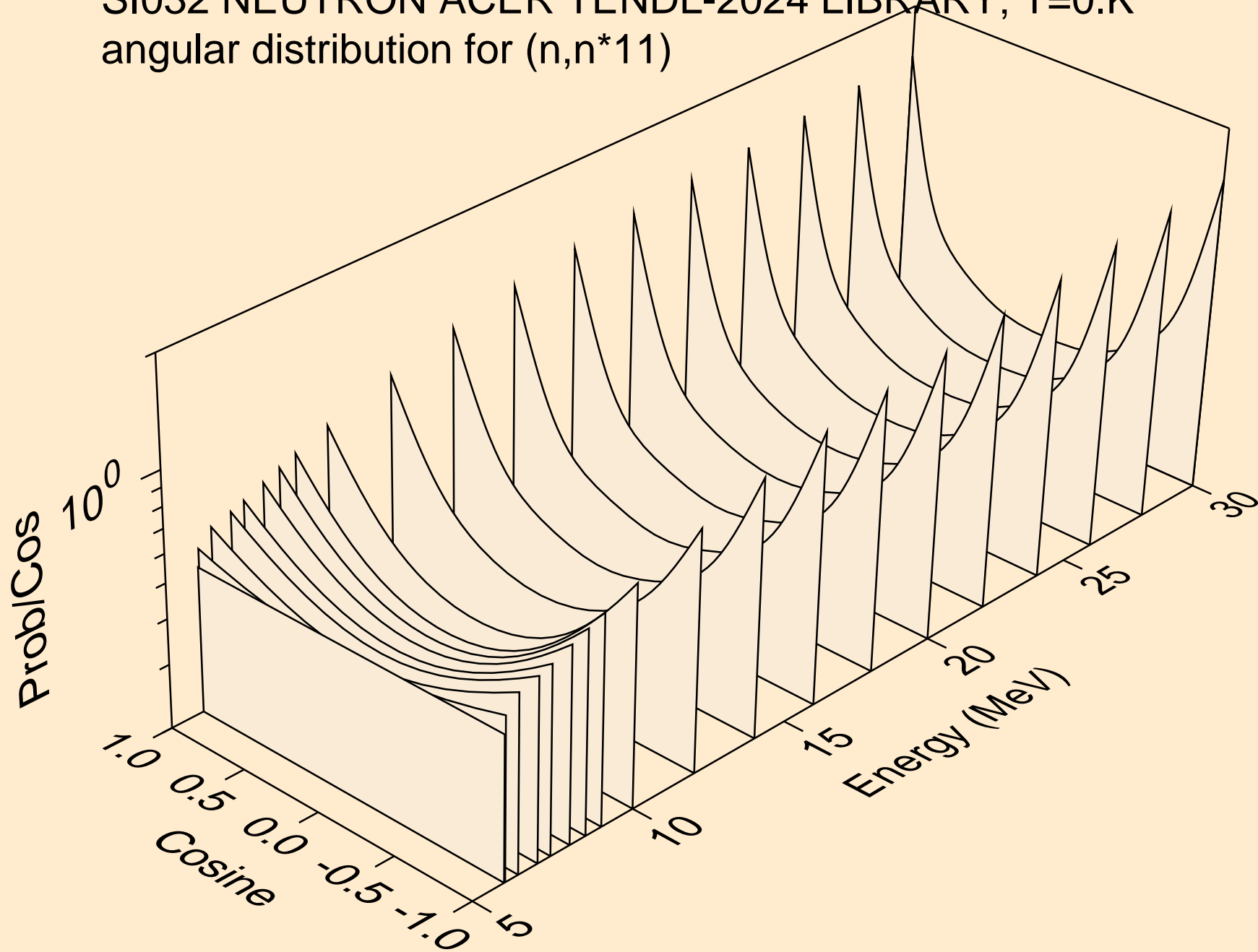
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



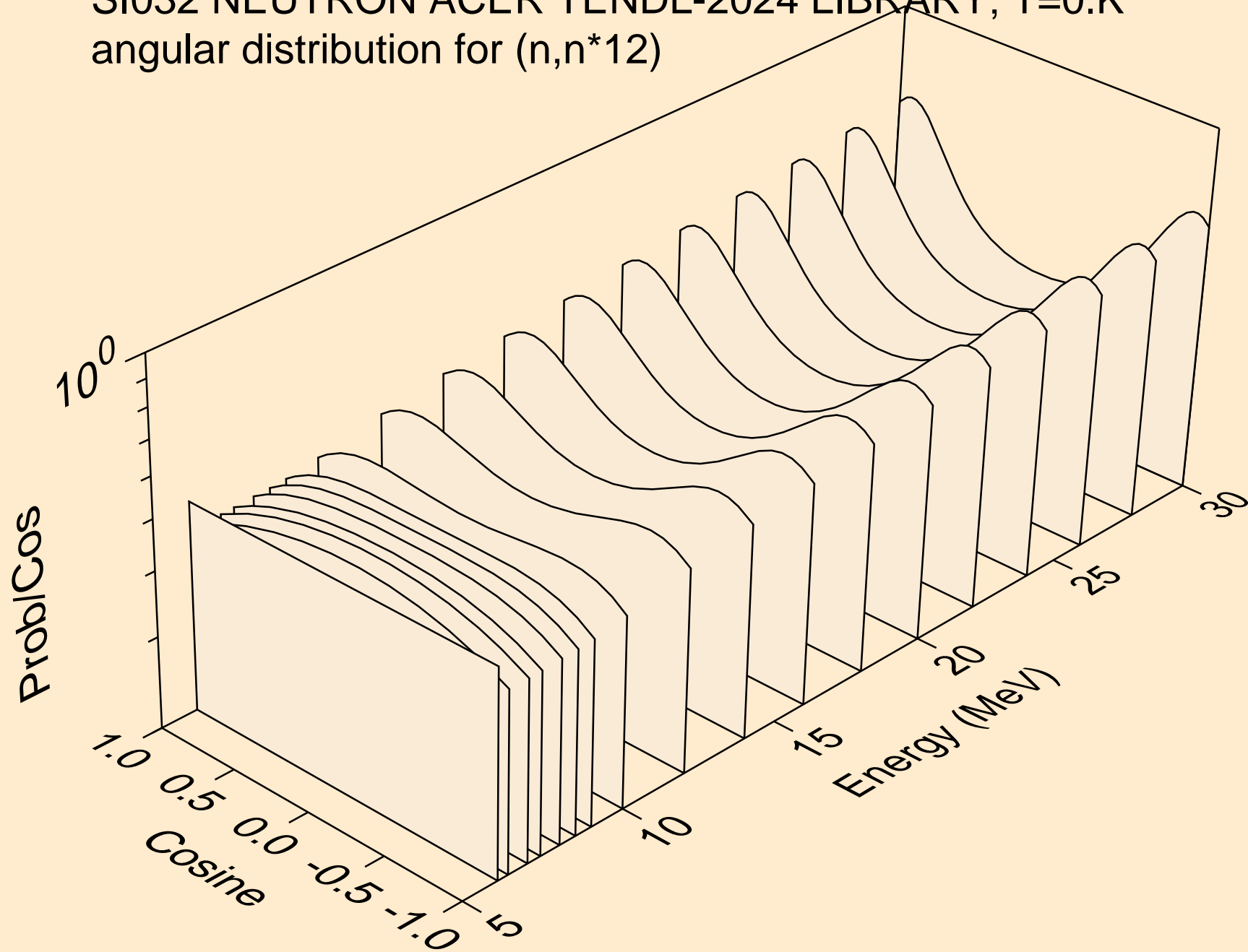
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angular distribution for (n,n\*10)



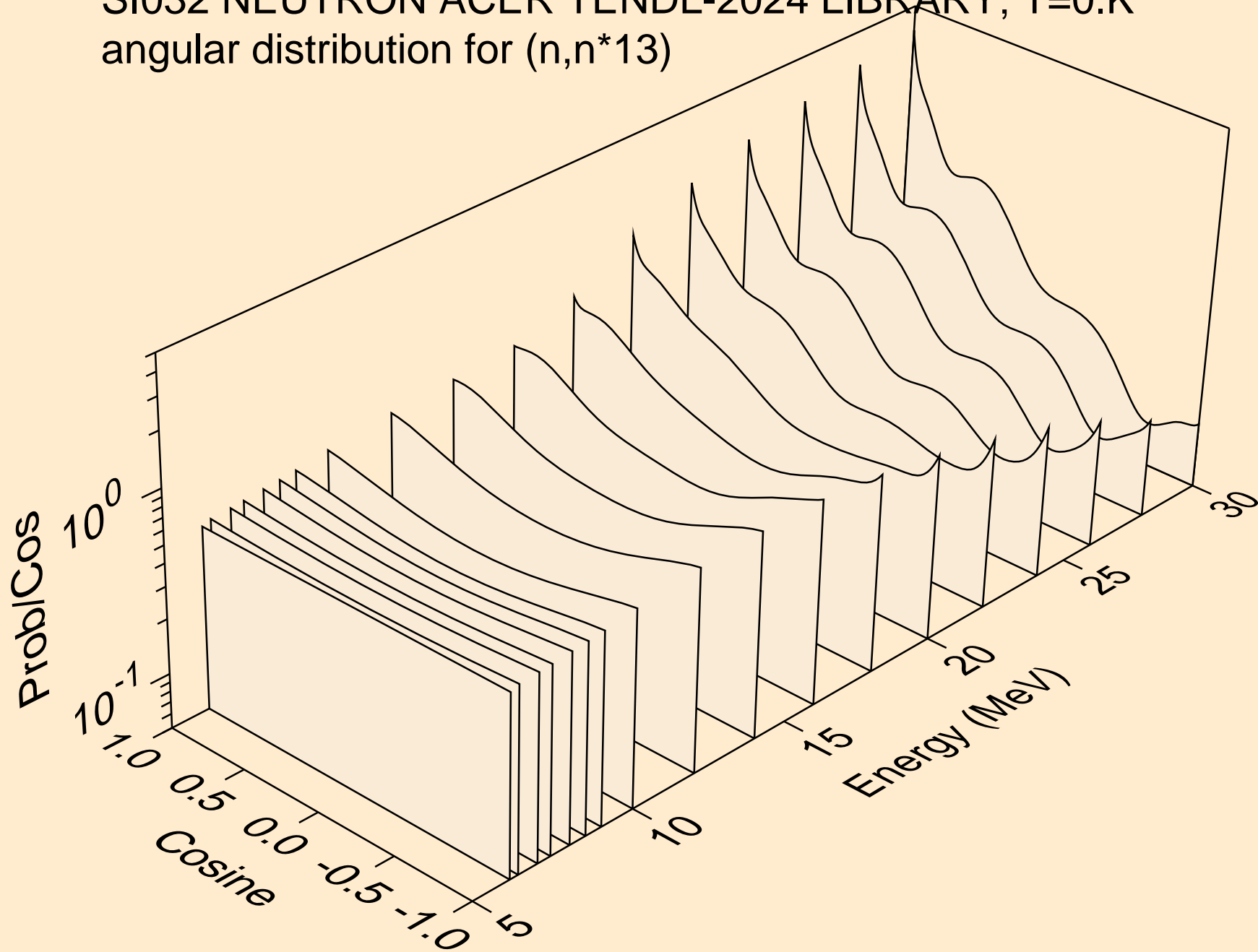
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

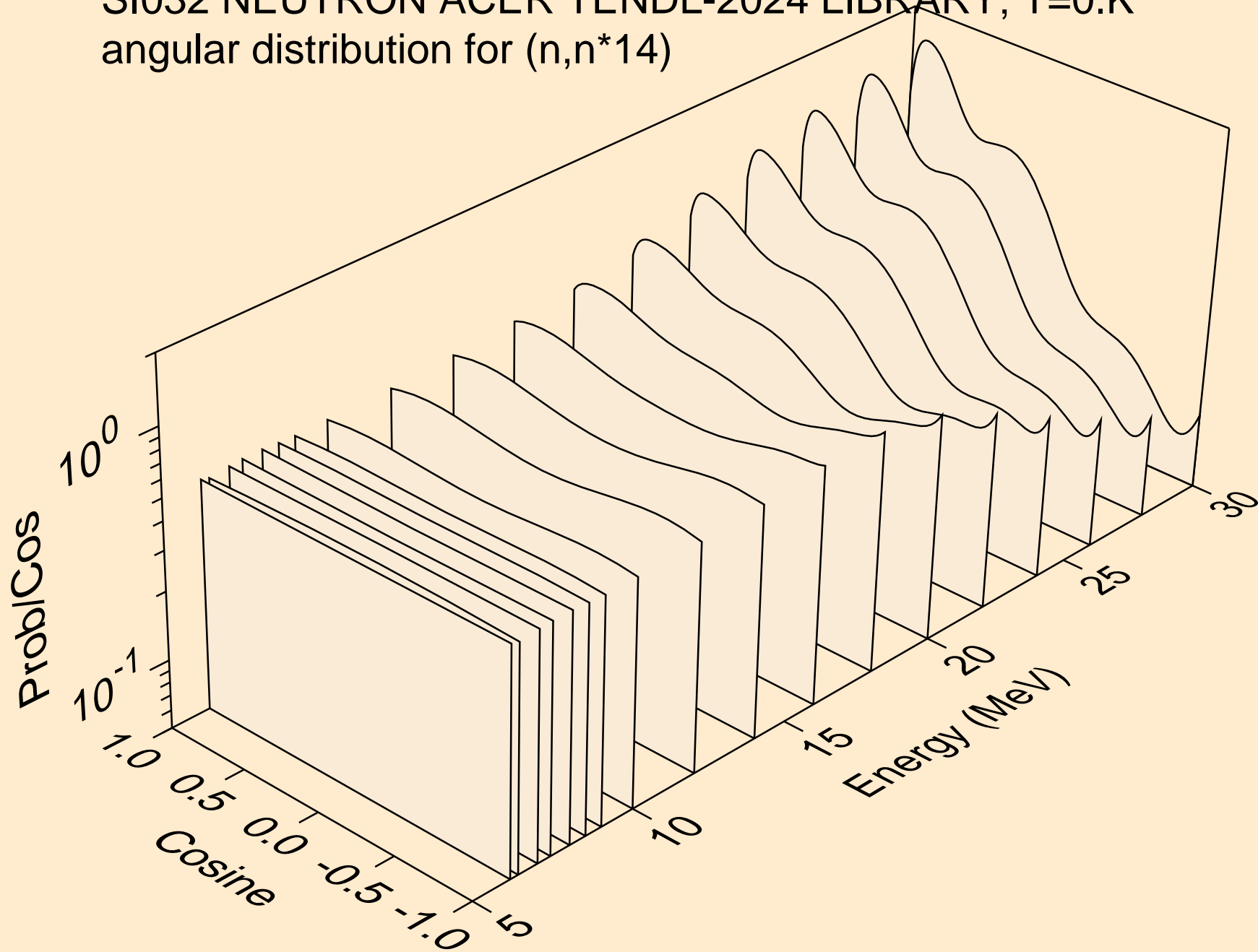


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

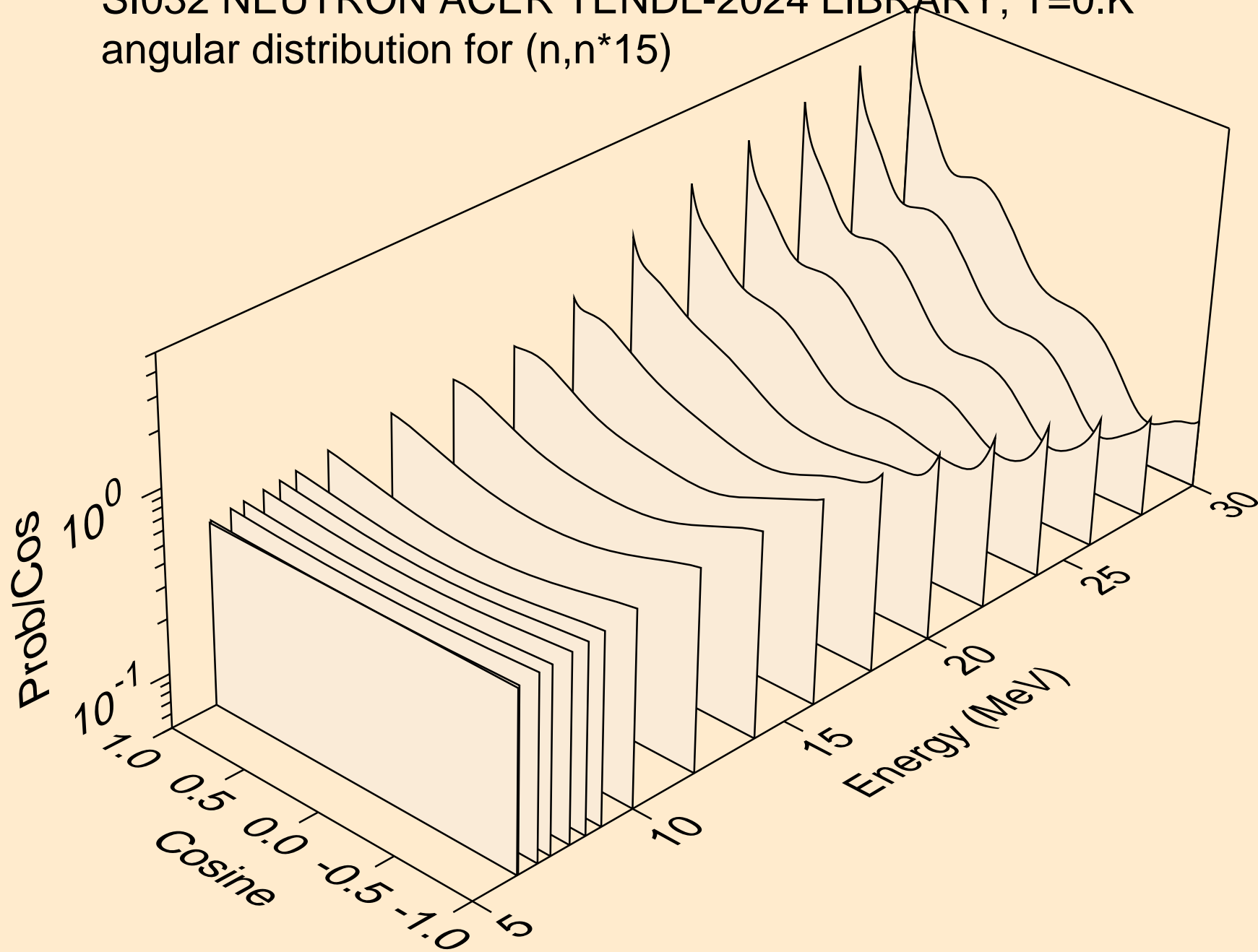




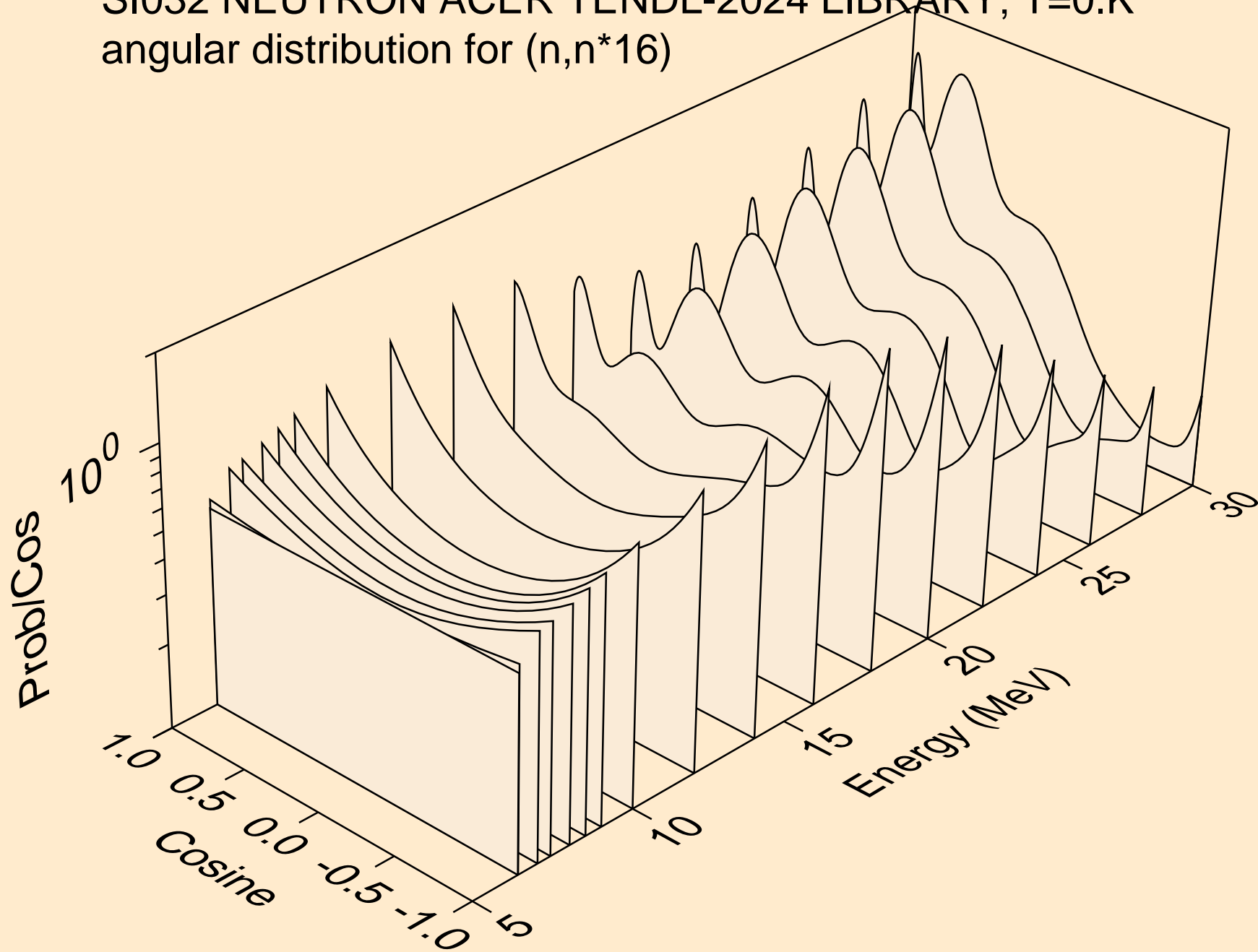
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angular distribution for (n,n\*14)



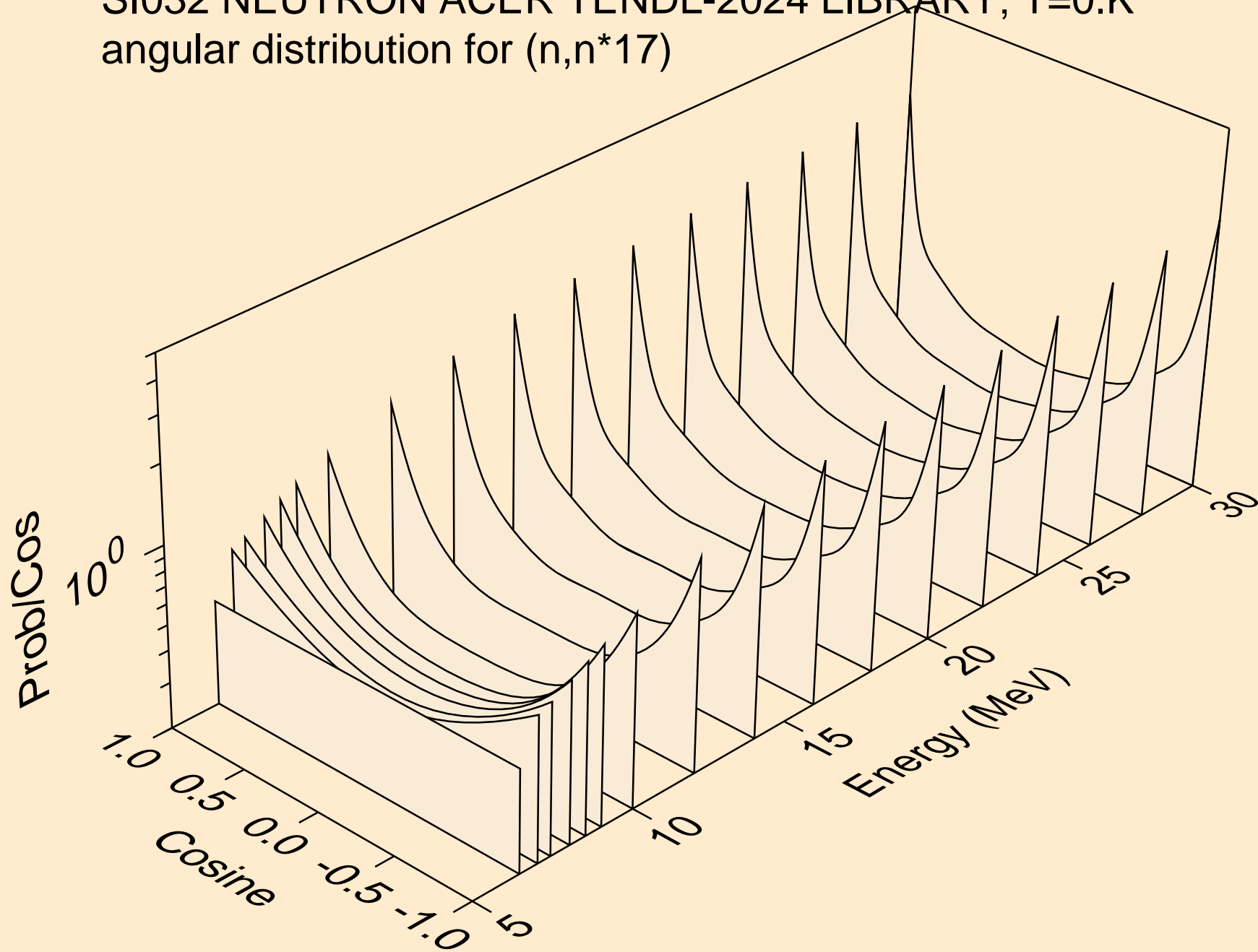
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angular distribution for (n,n\*15)



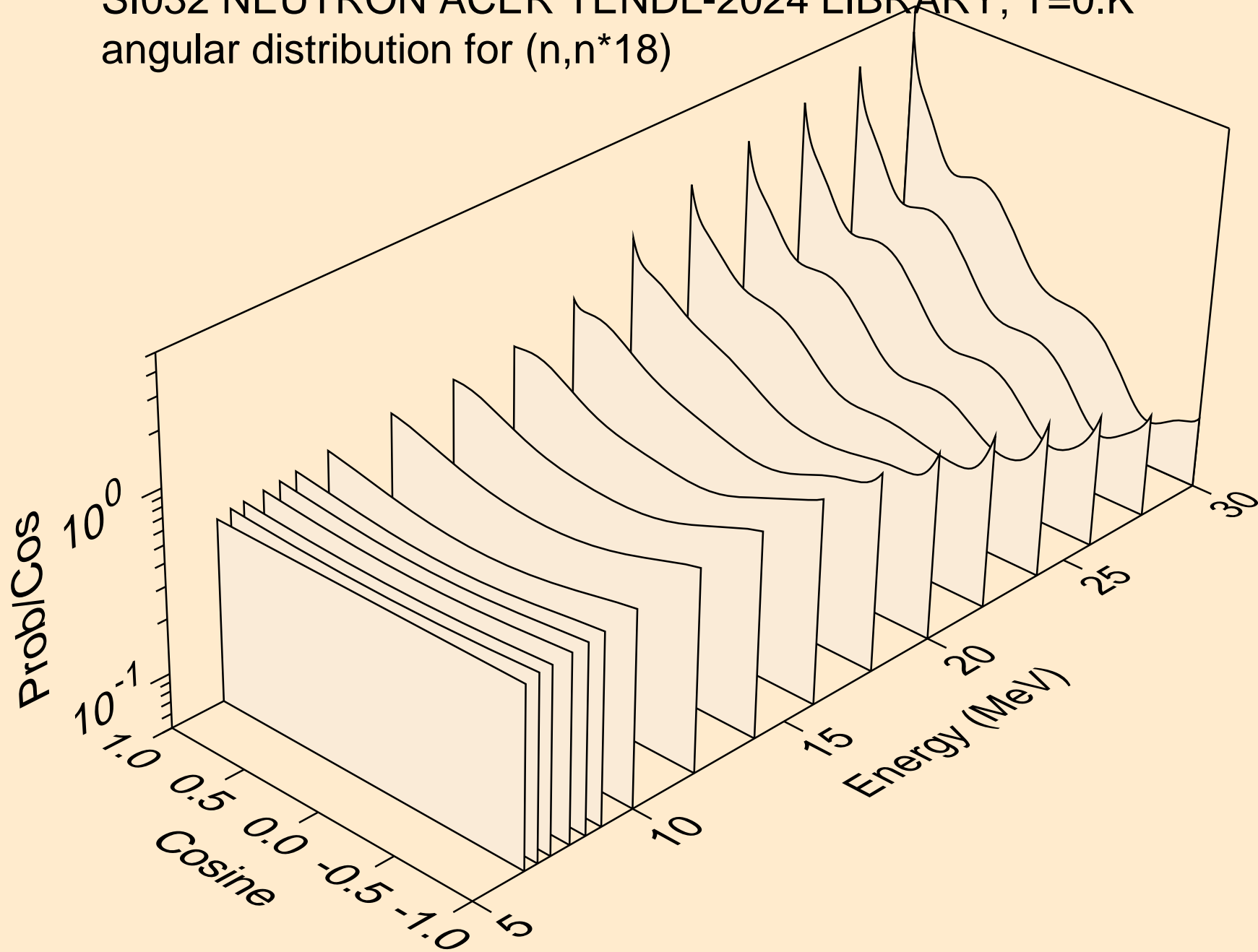
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angular distribution for (n,n\*16)



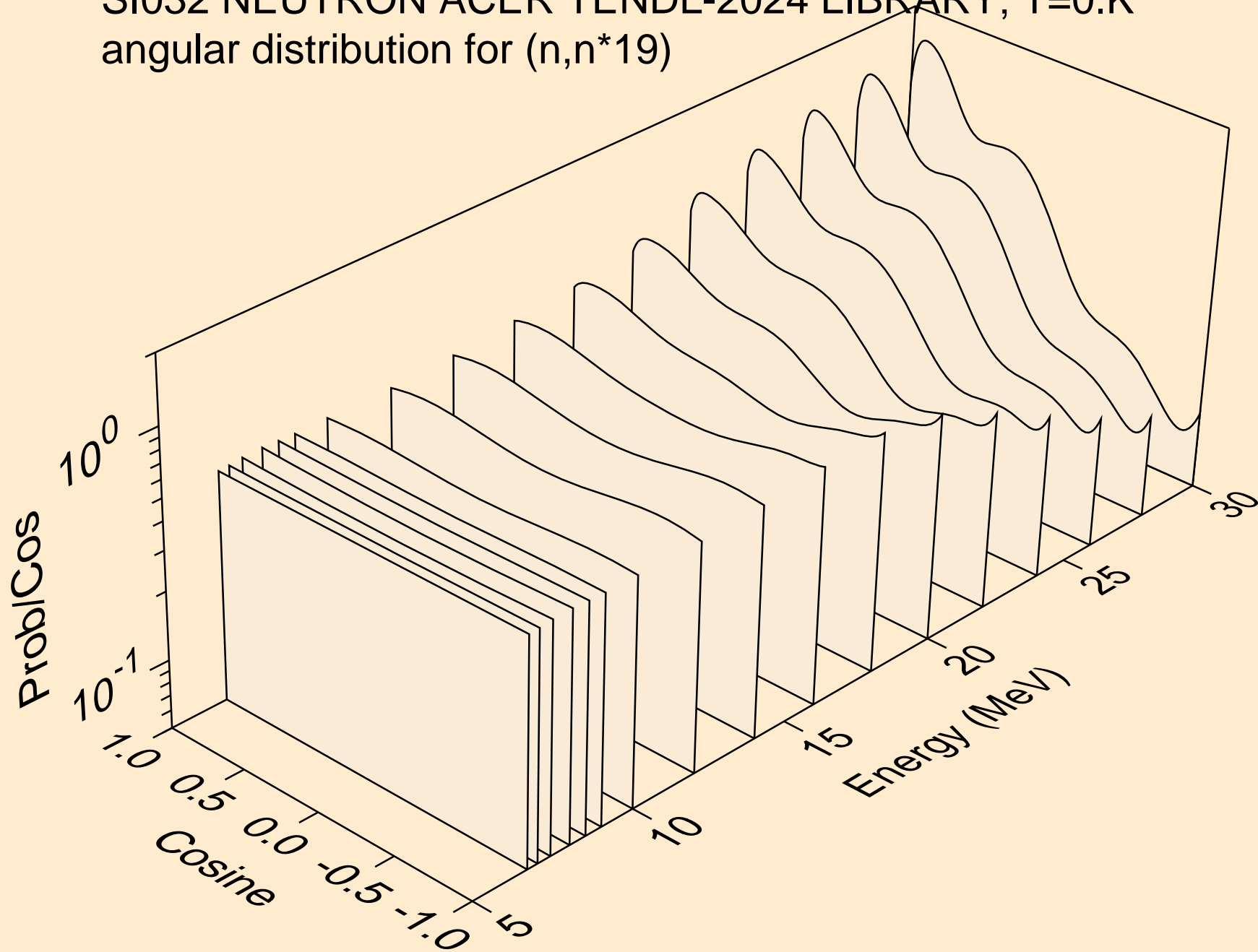
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angular distribution for (n,n\*17)



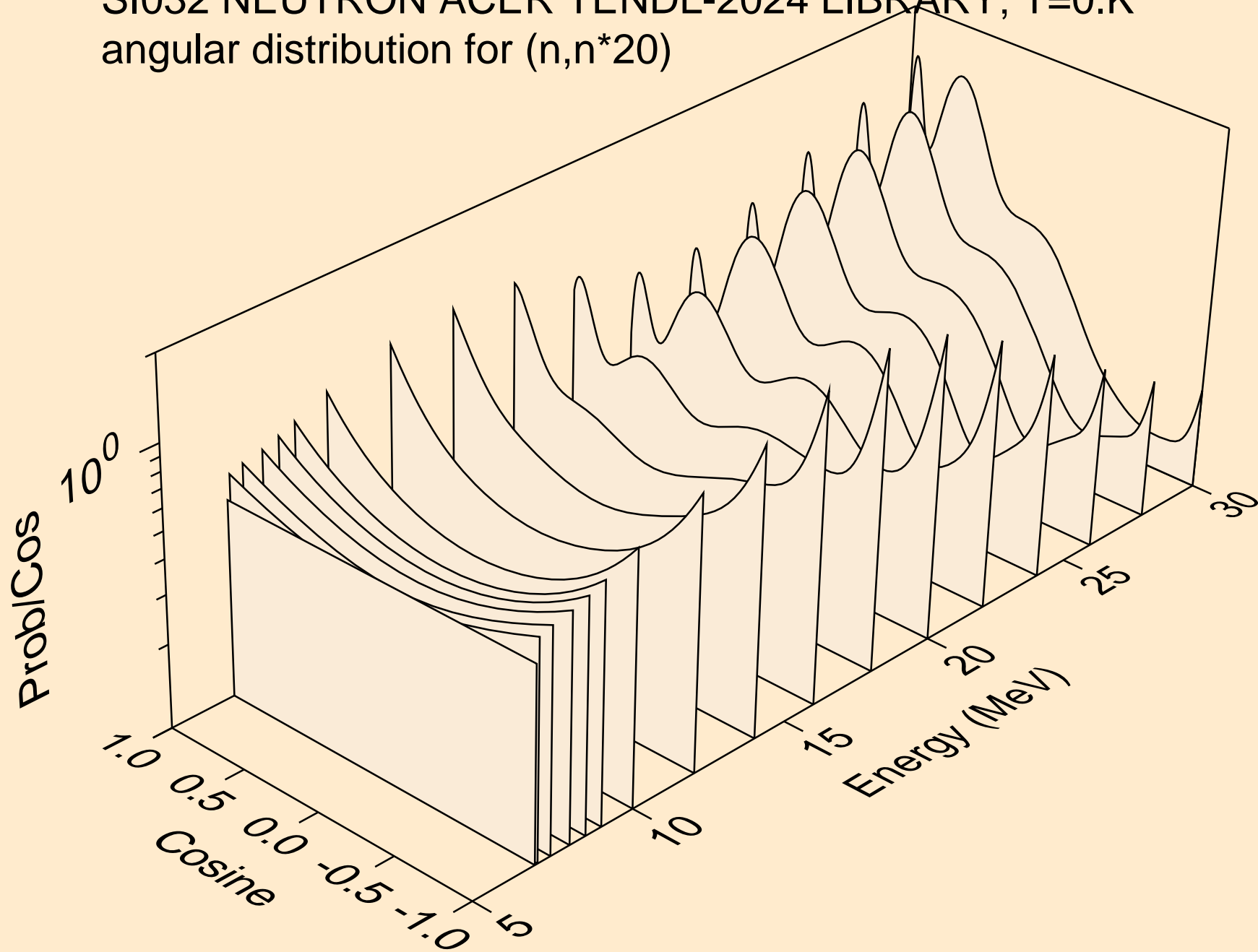
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



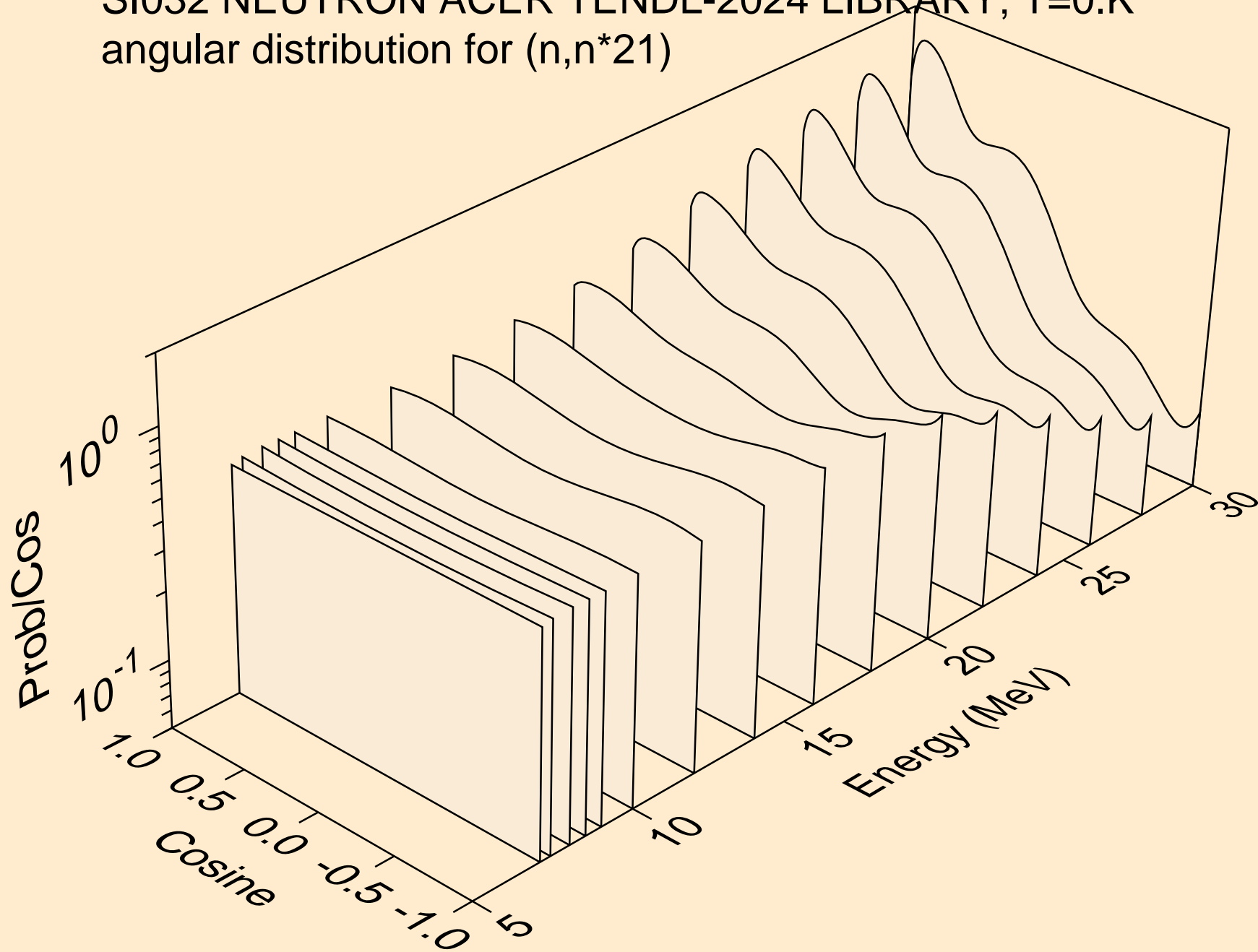
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

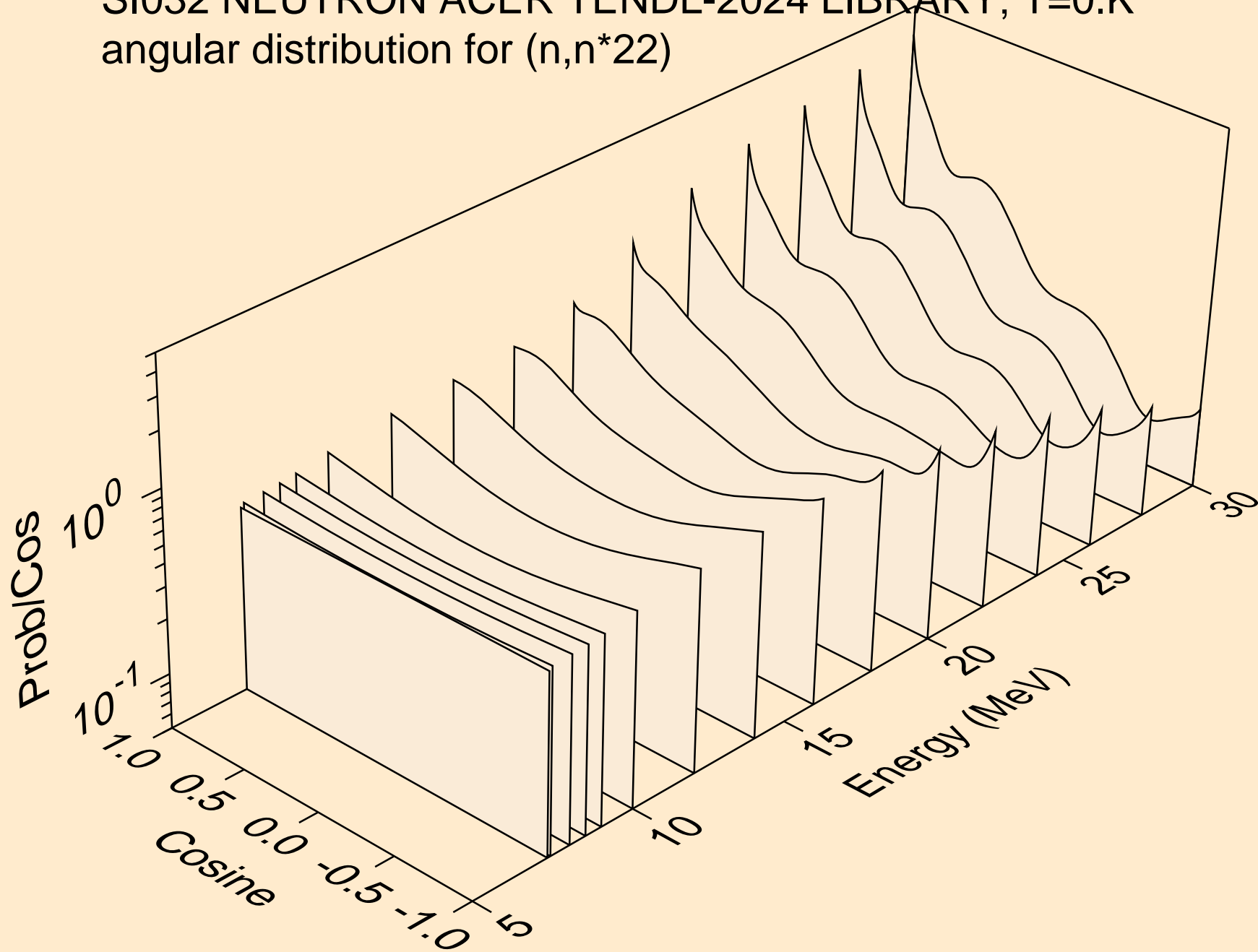


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

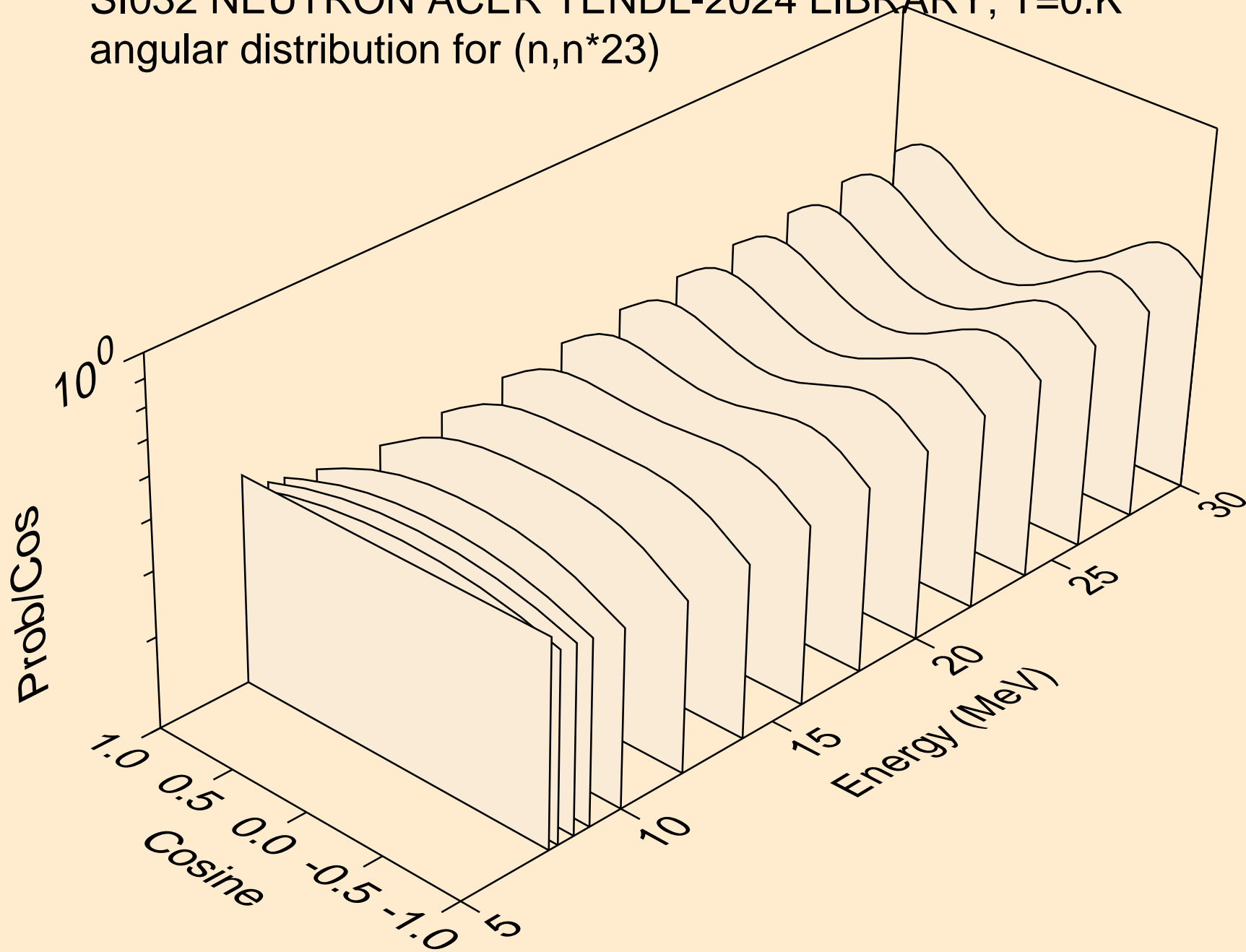




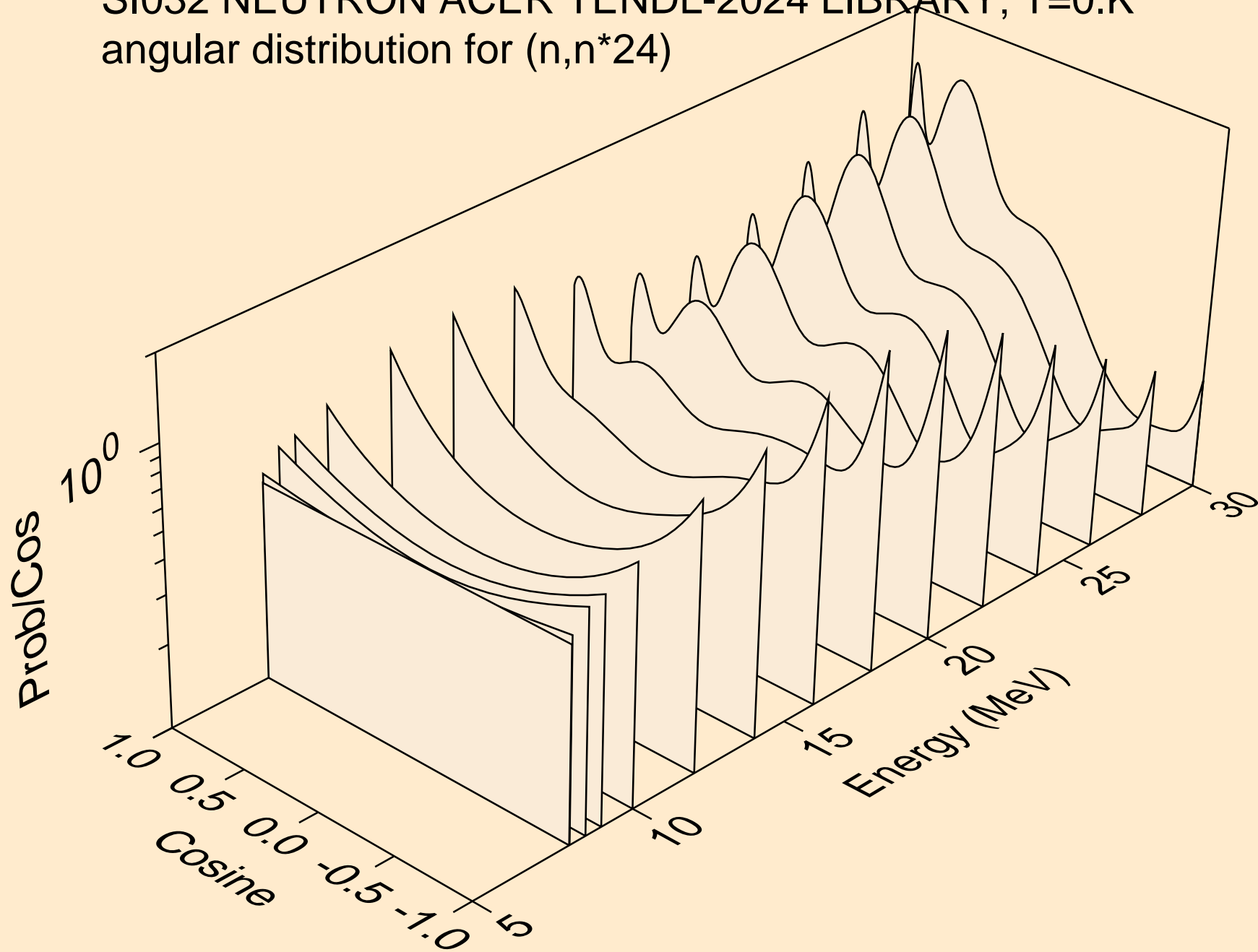
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



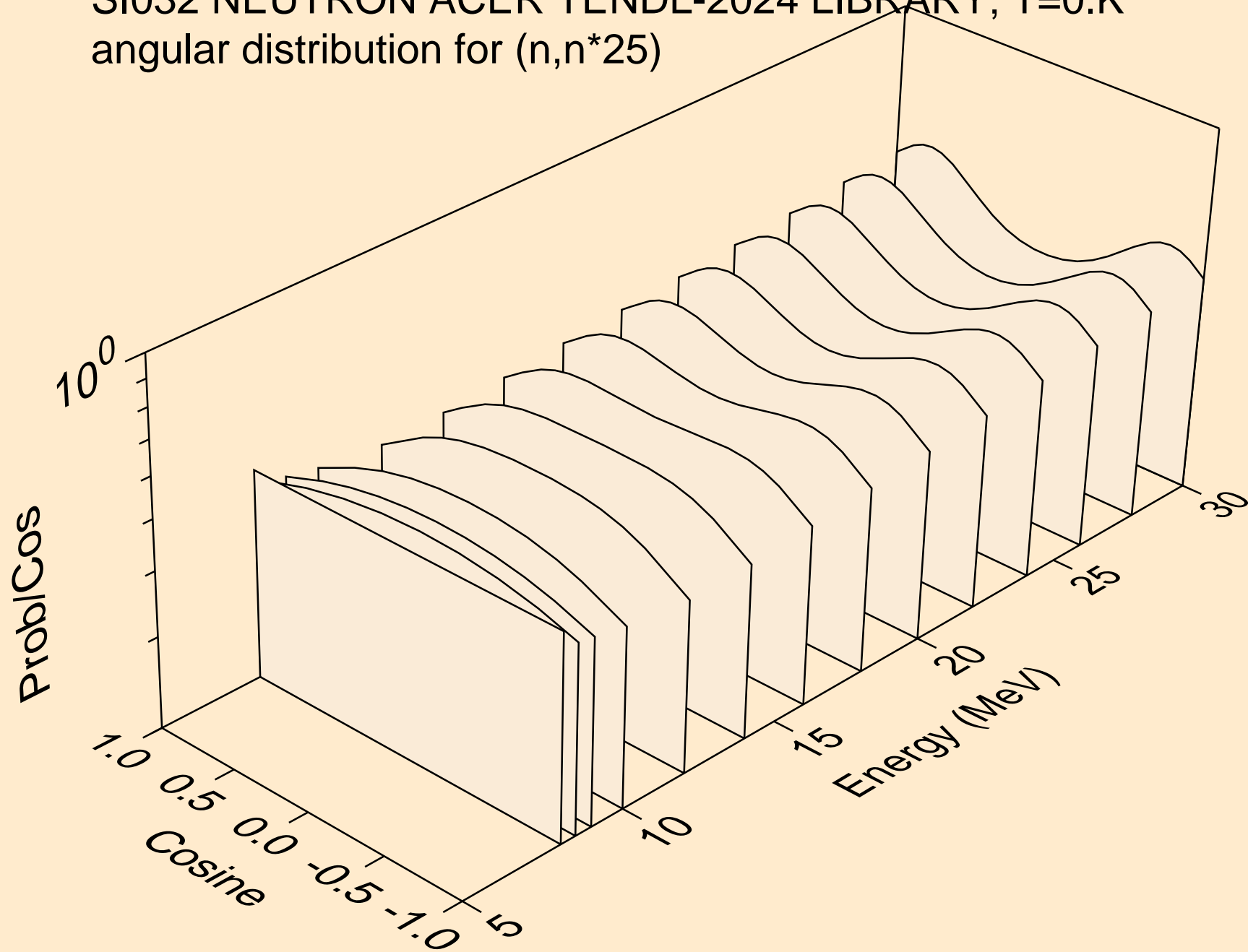
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angular distribution for (n,n\*23)



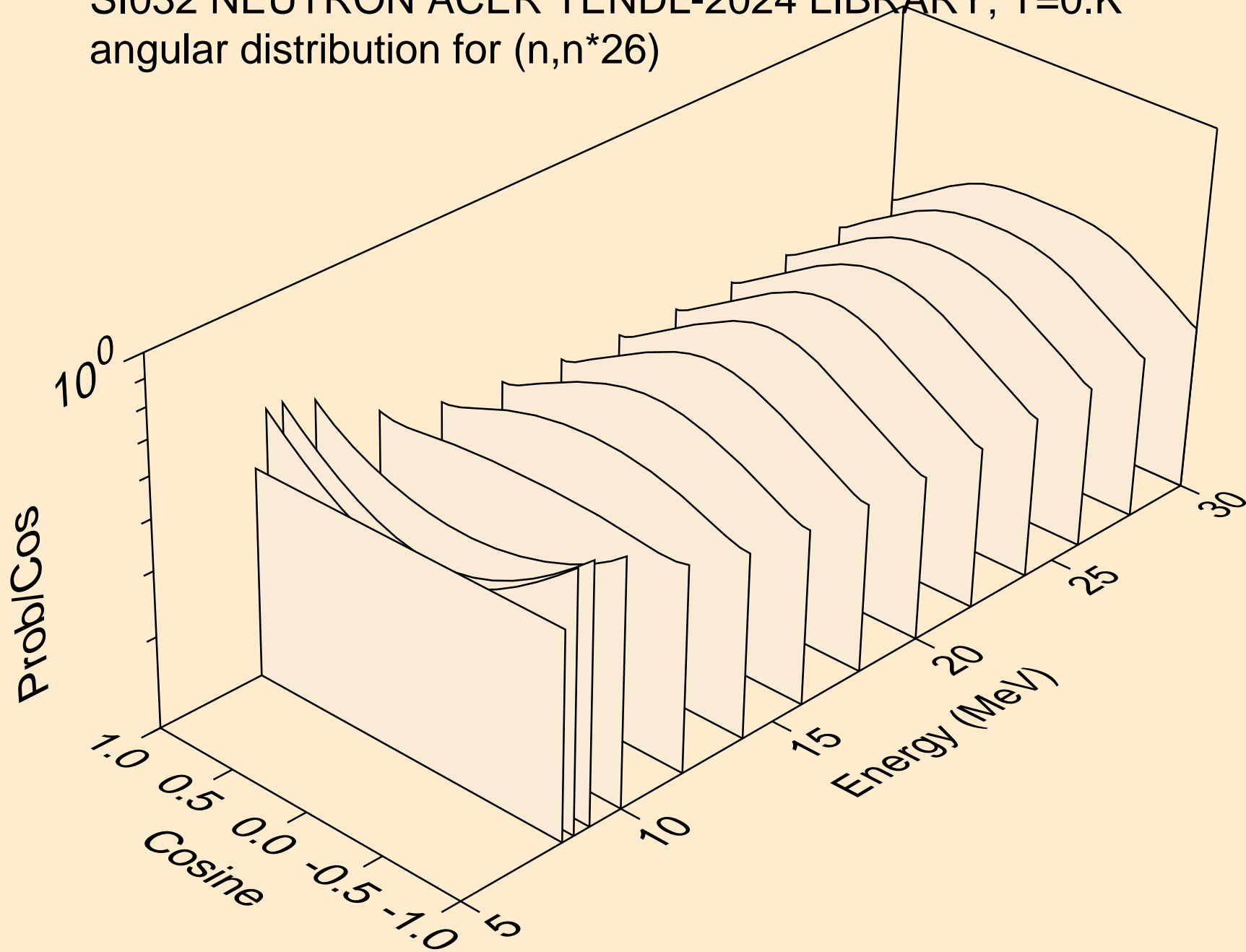
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



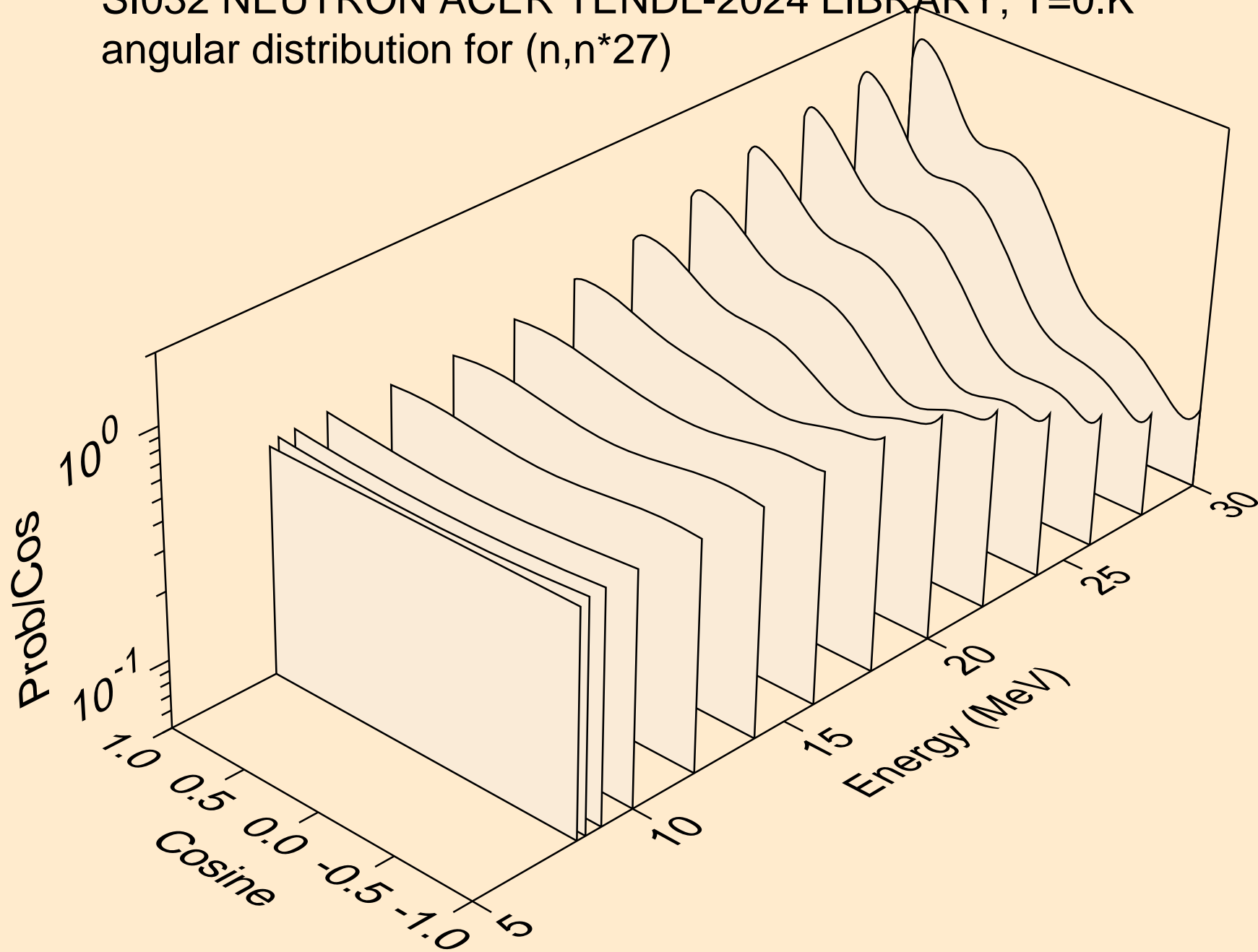
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



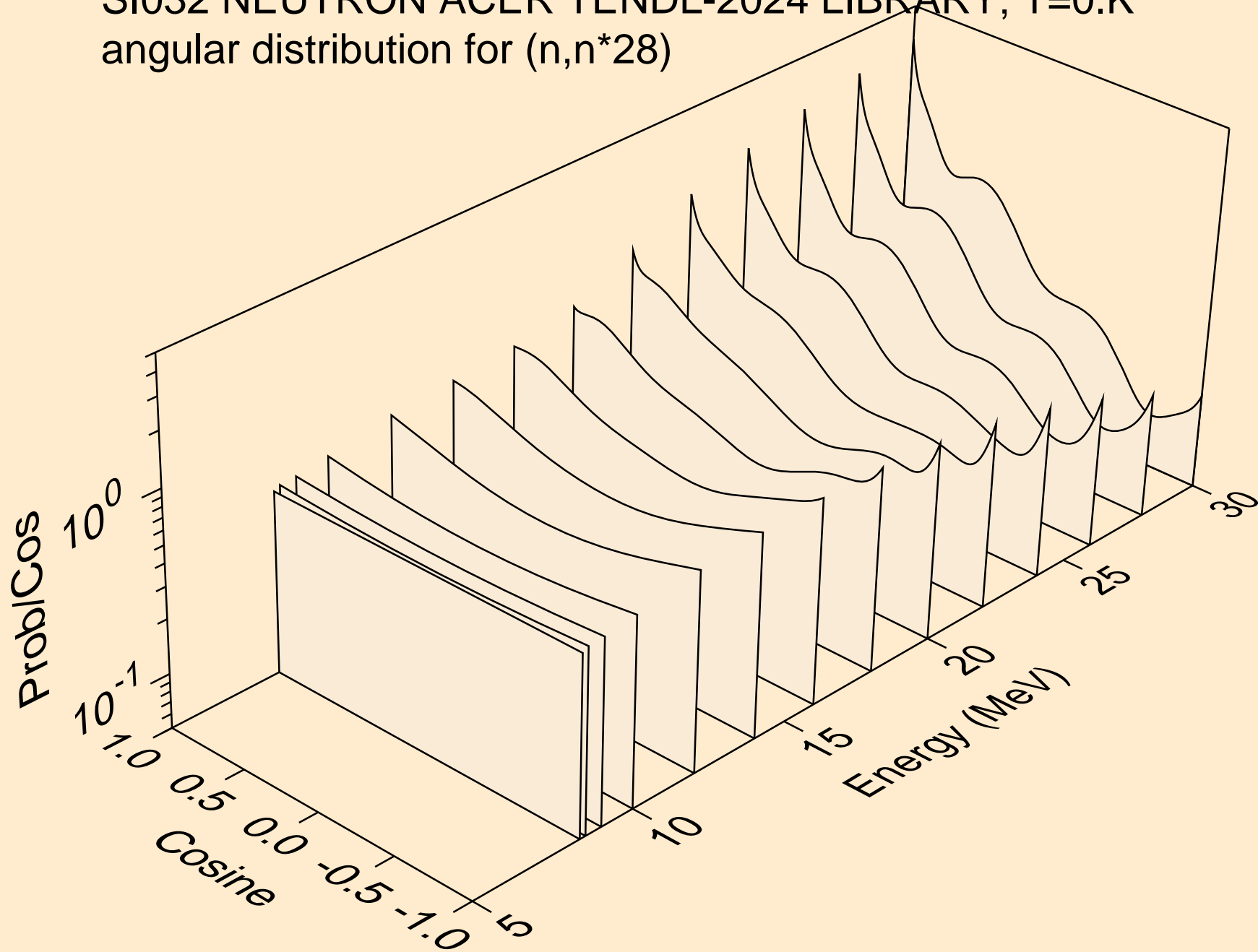
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



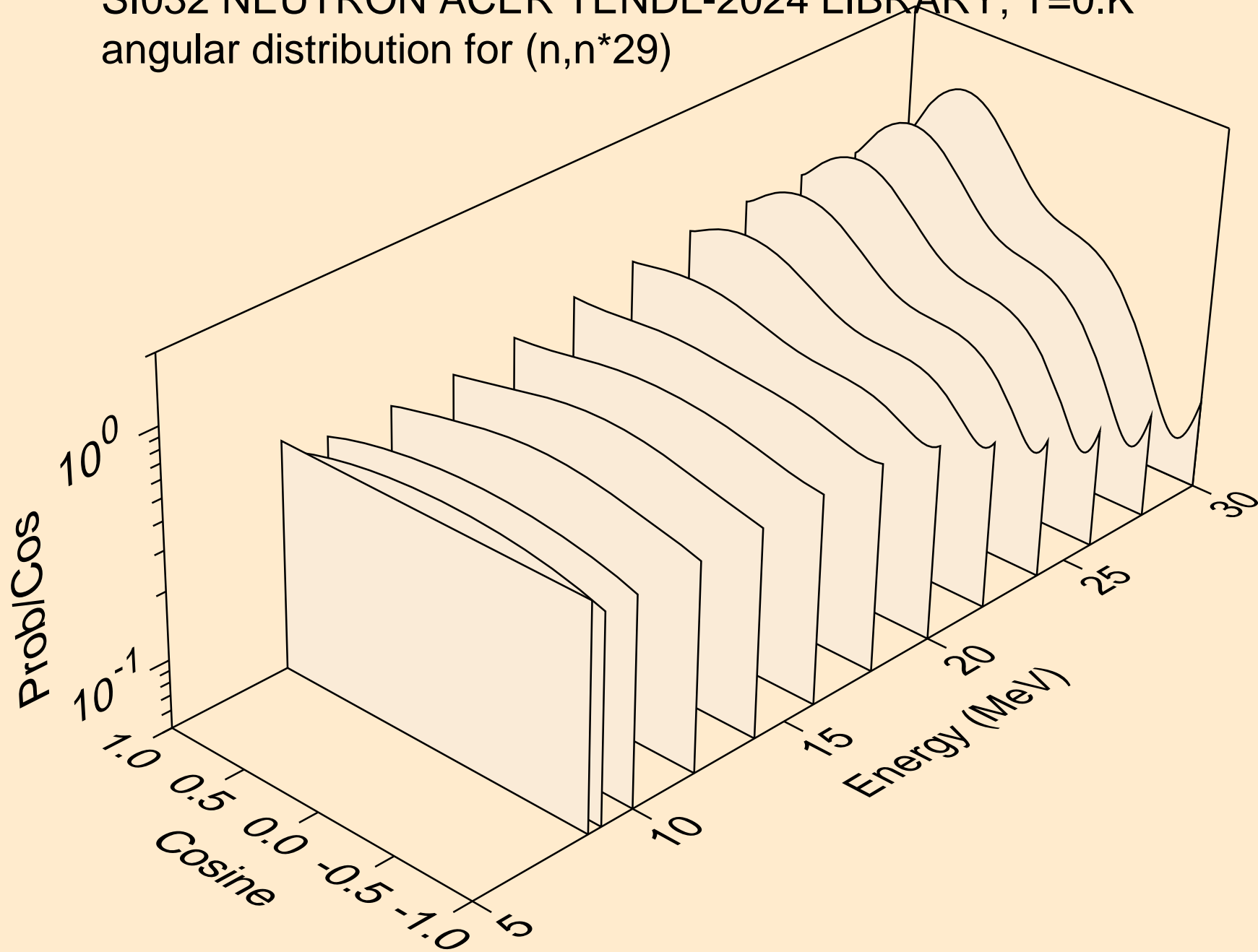
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

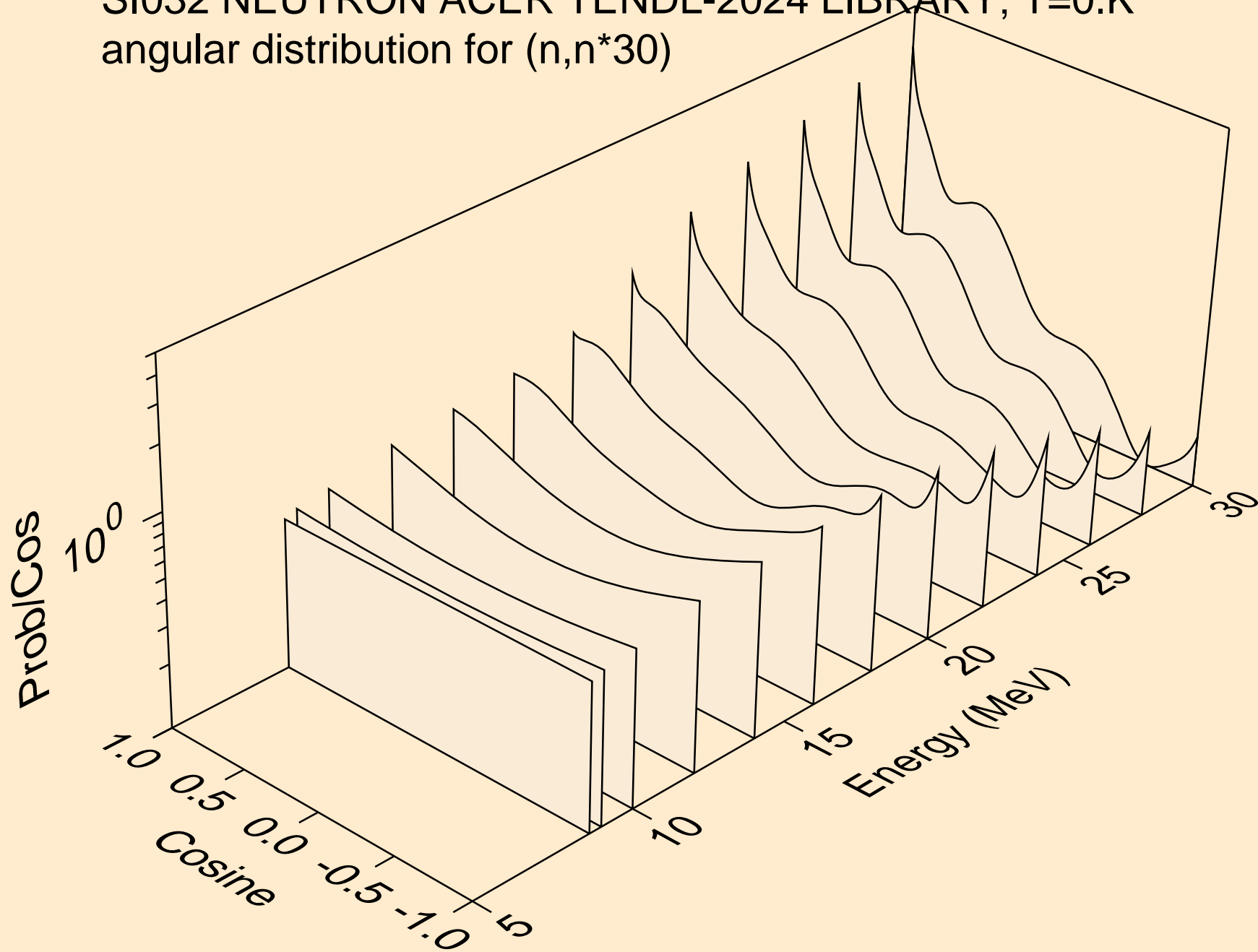


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

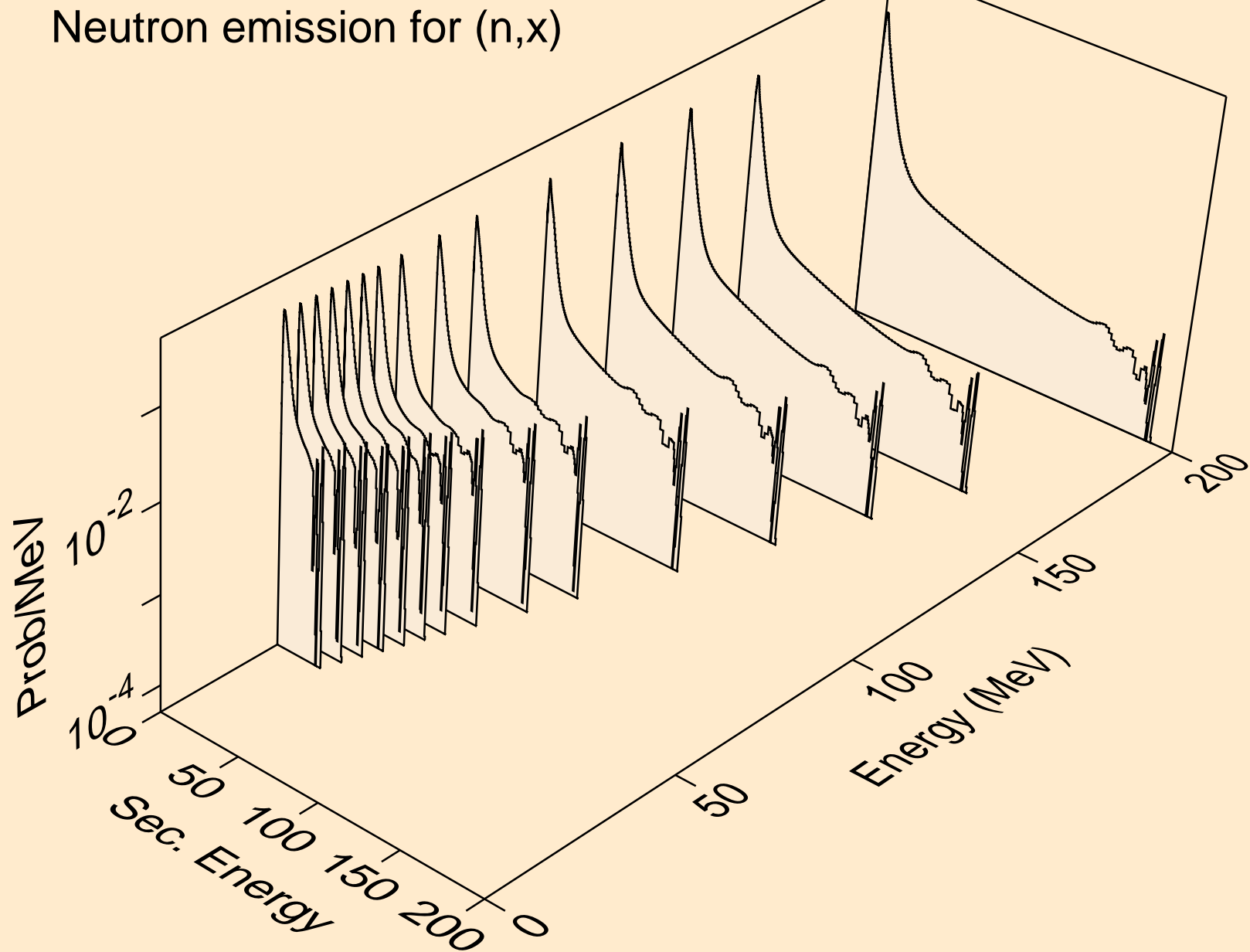




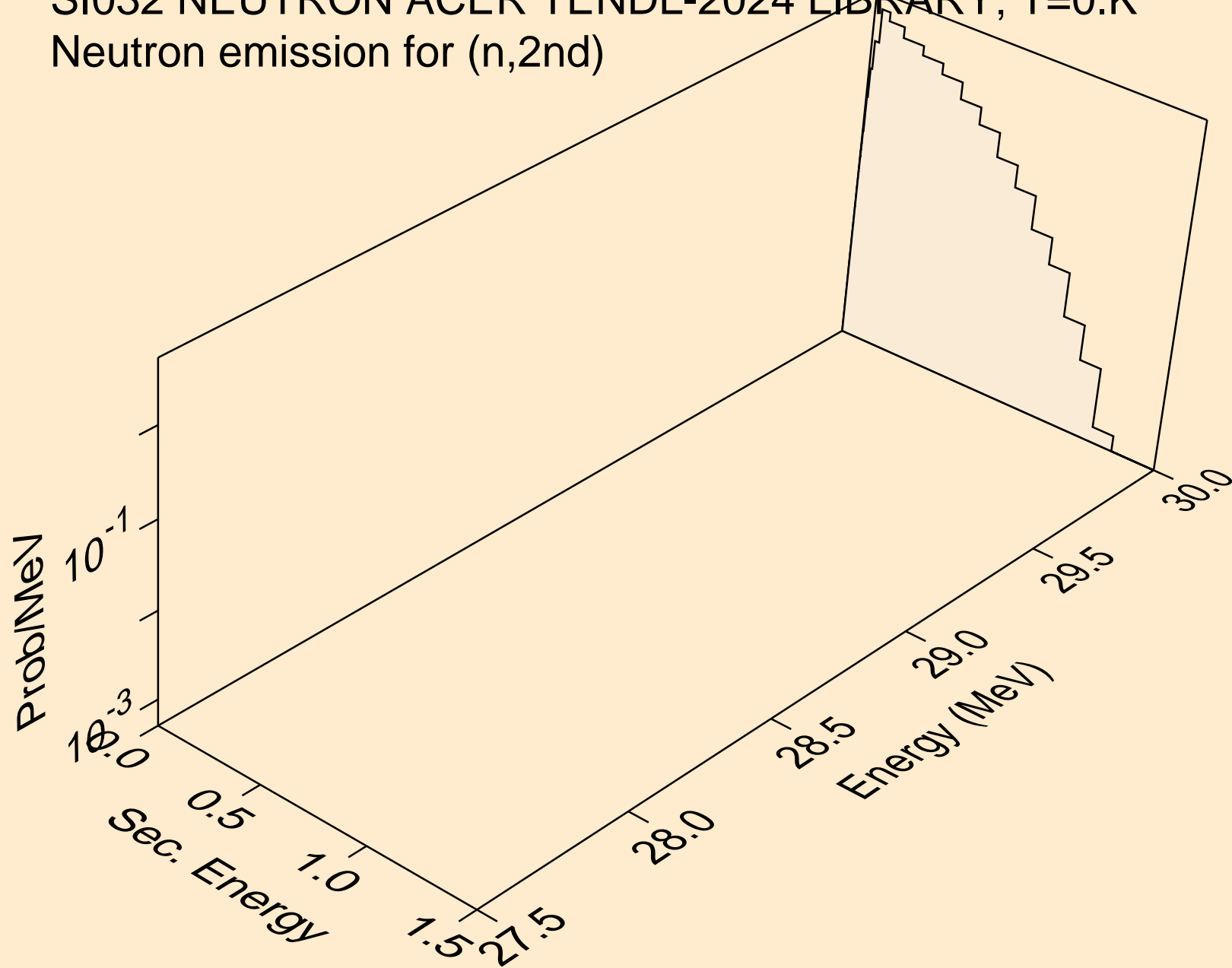
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



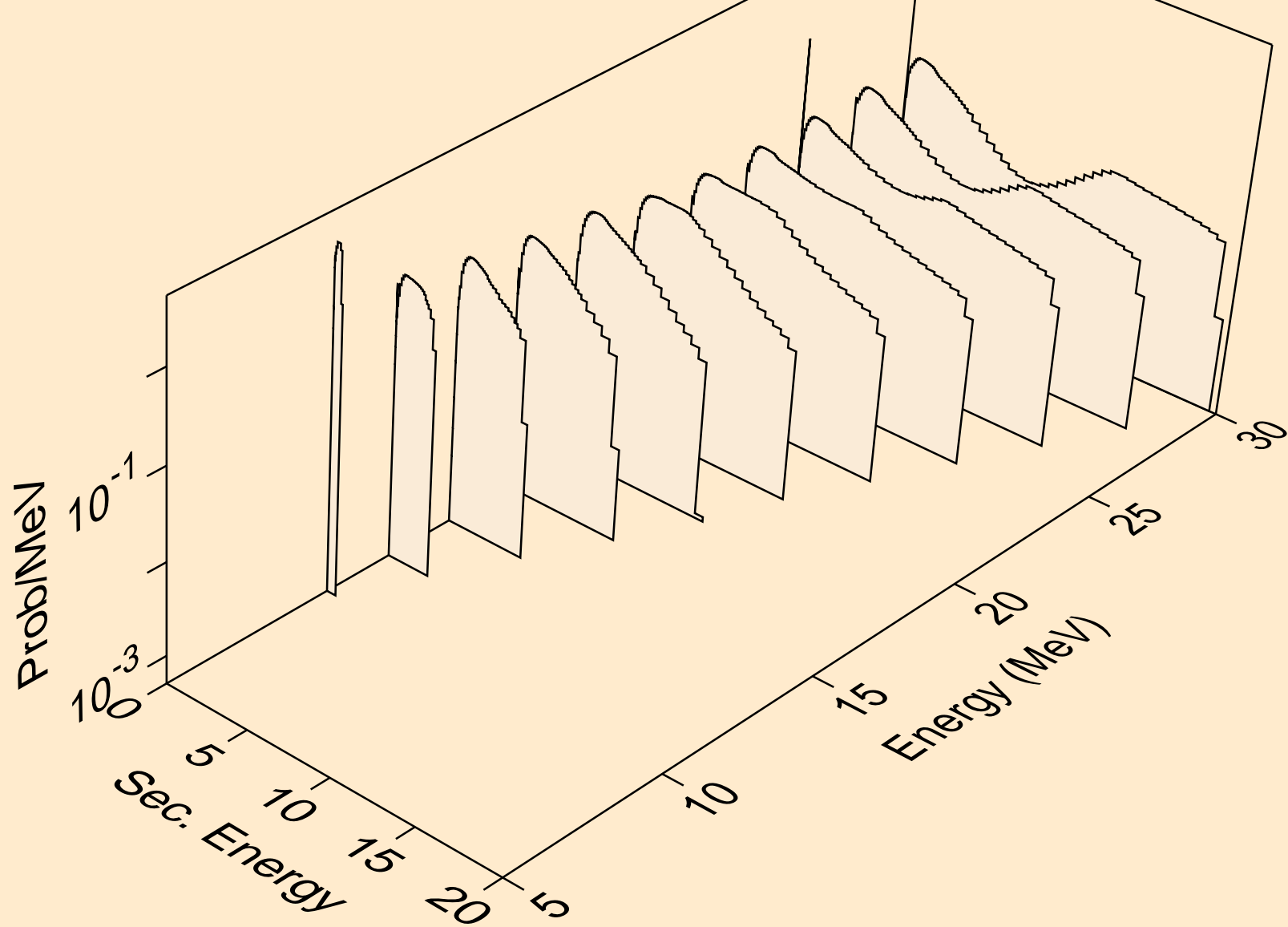
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



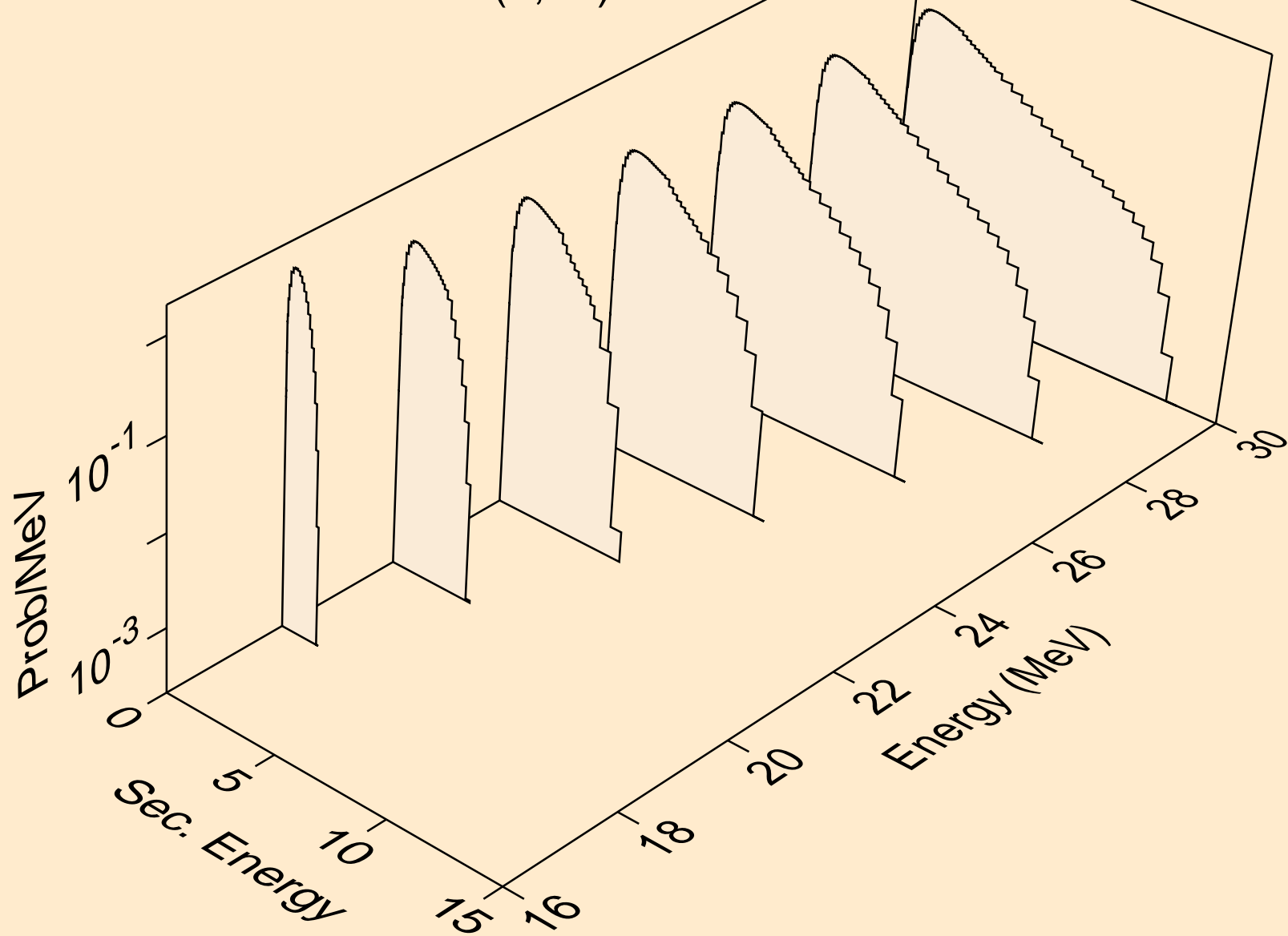
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



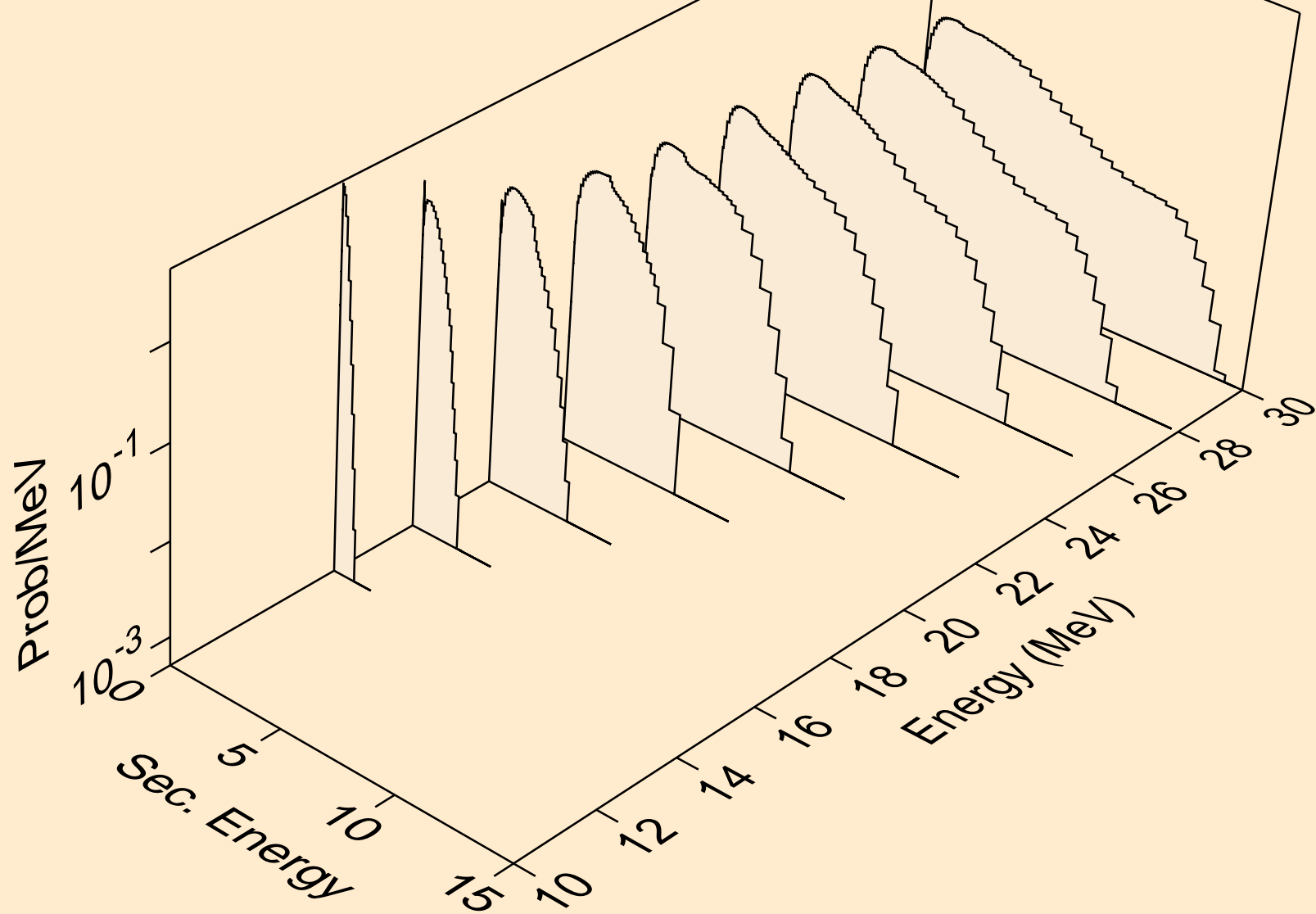
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



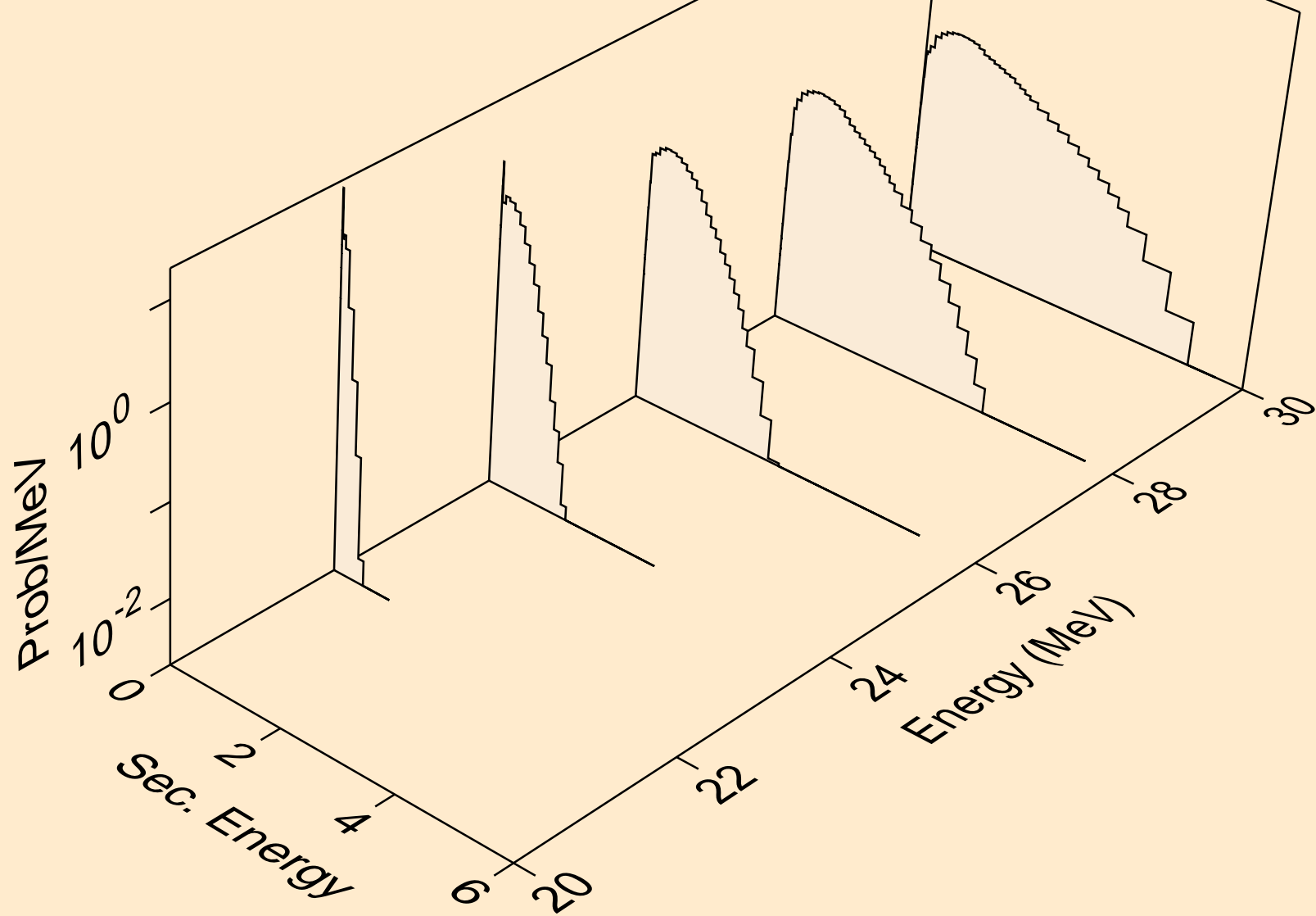
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



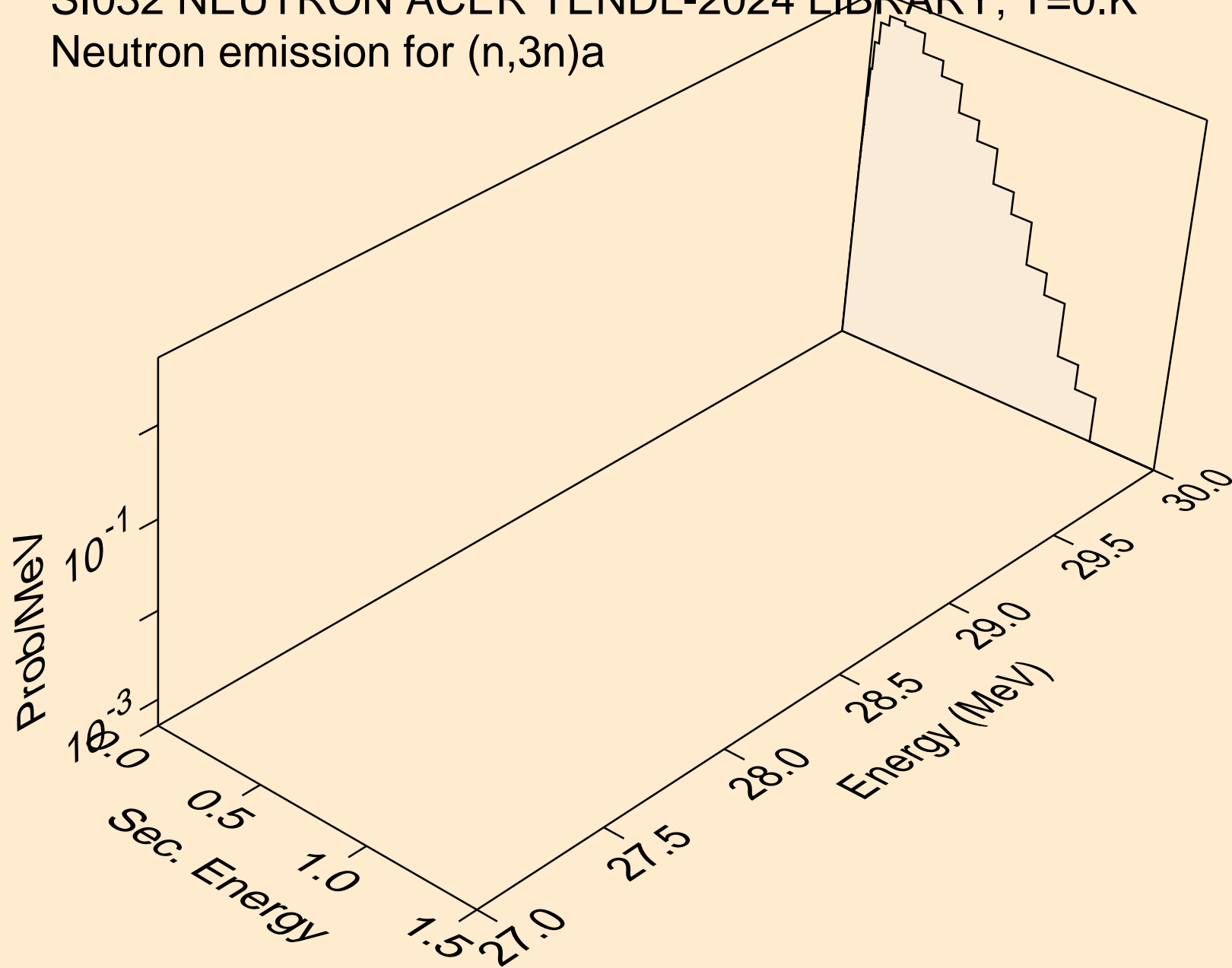
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

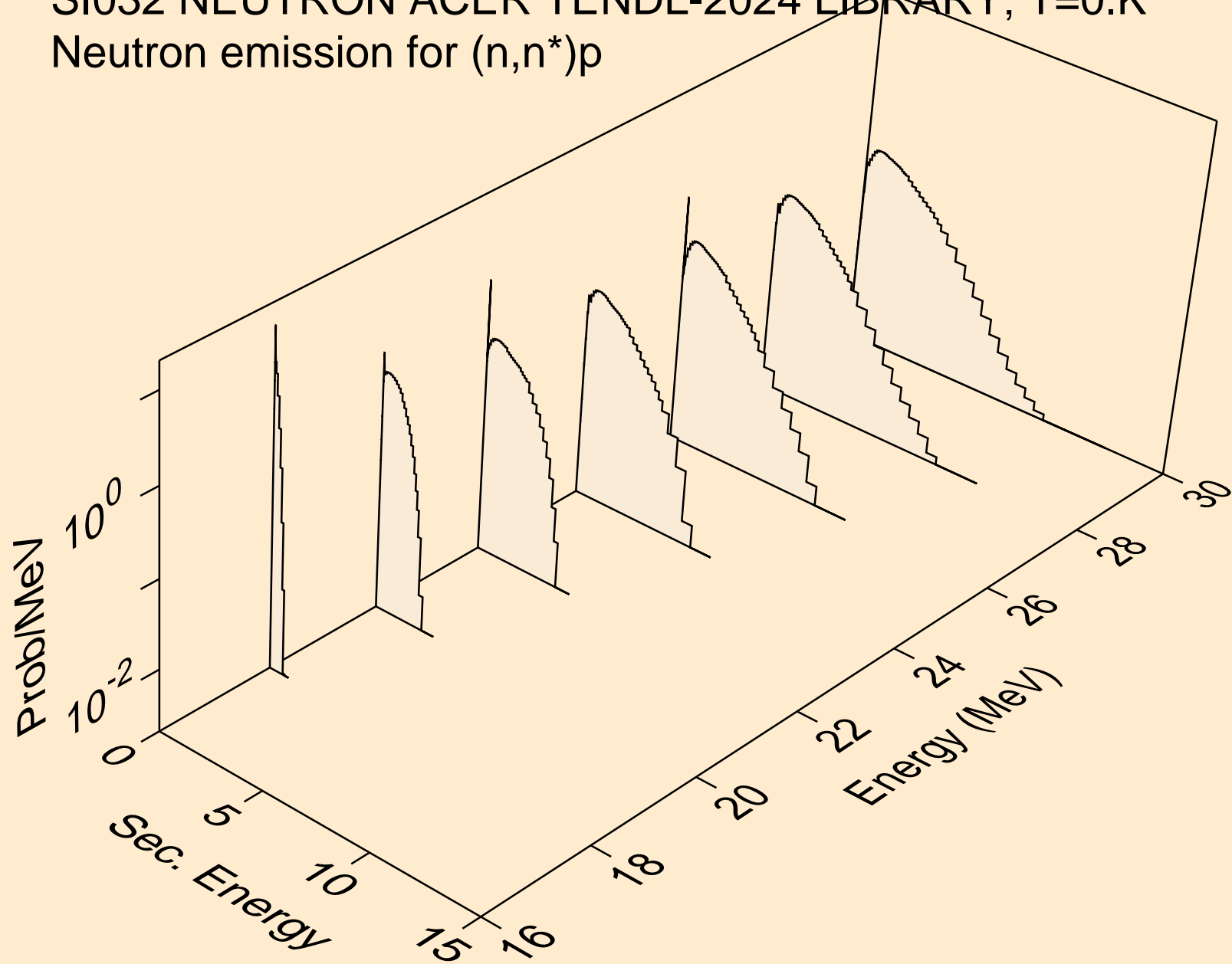


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

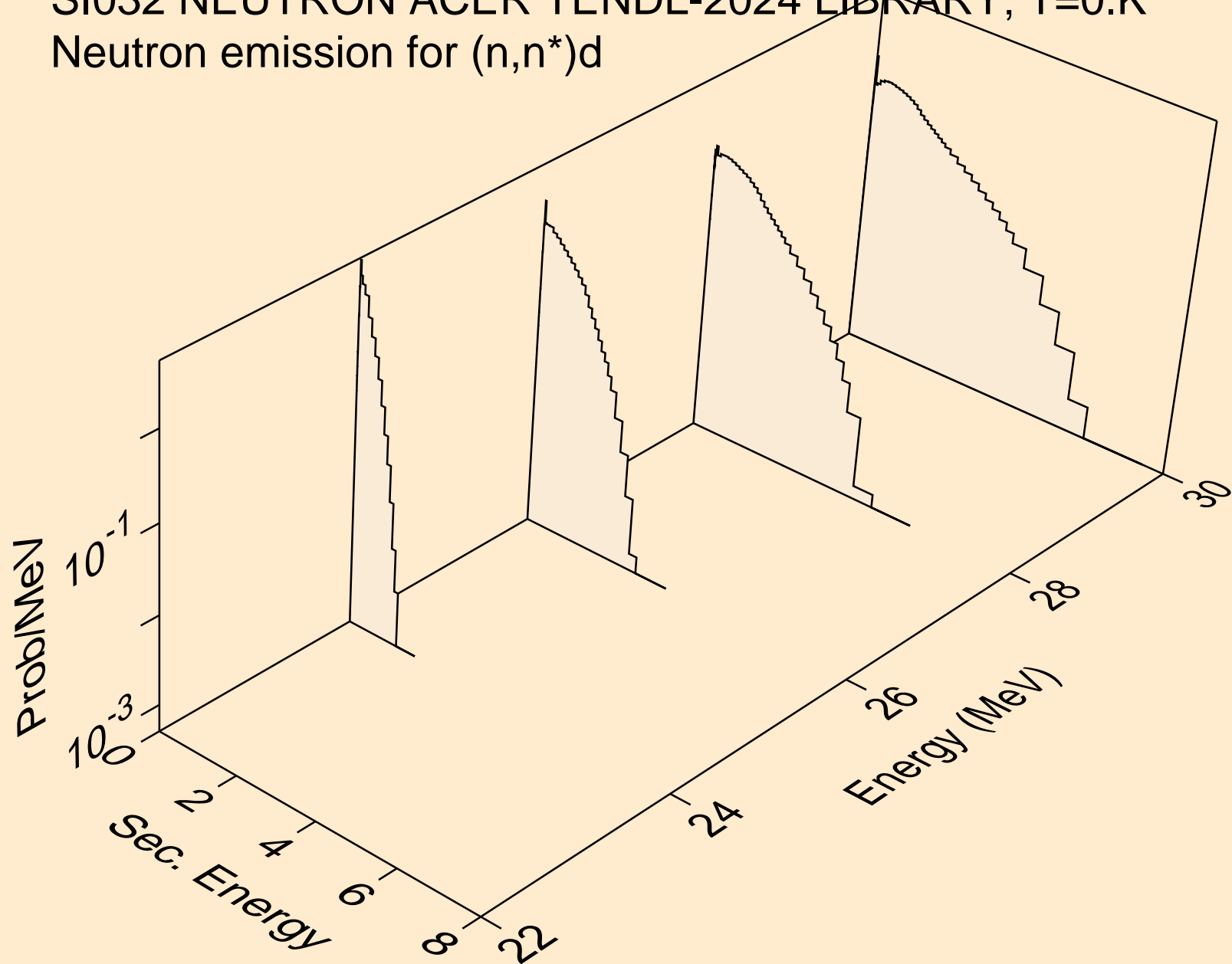




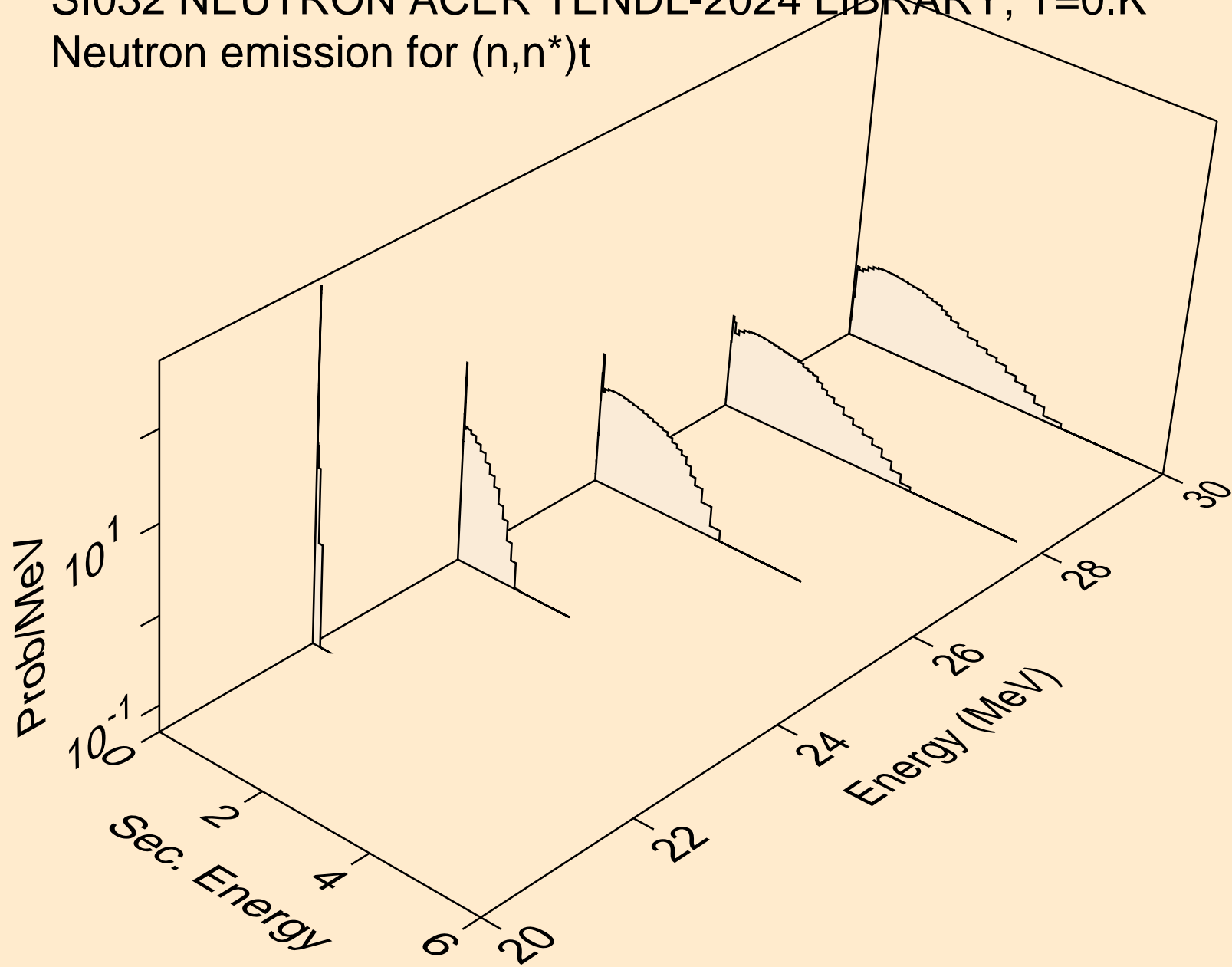
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



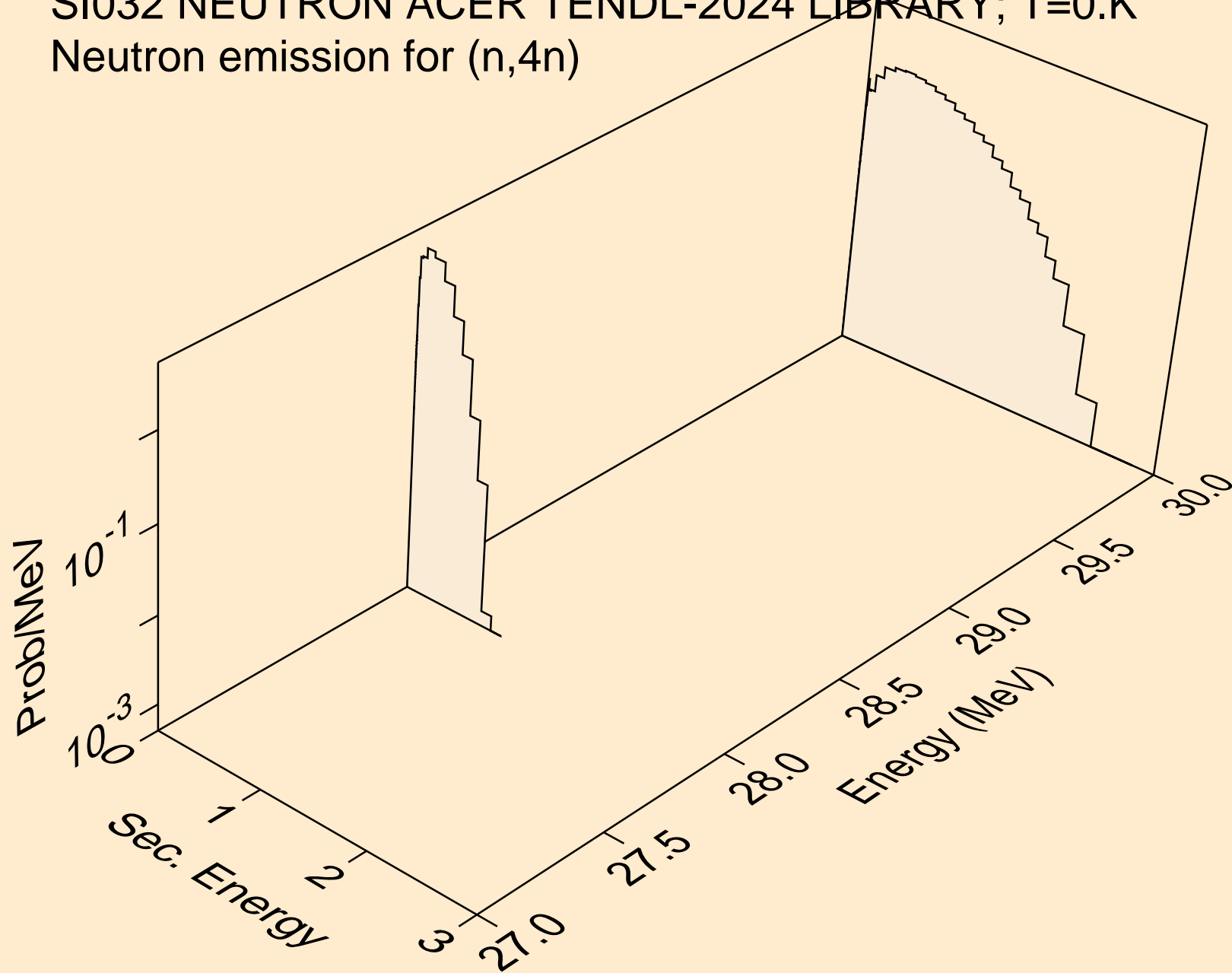
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



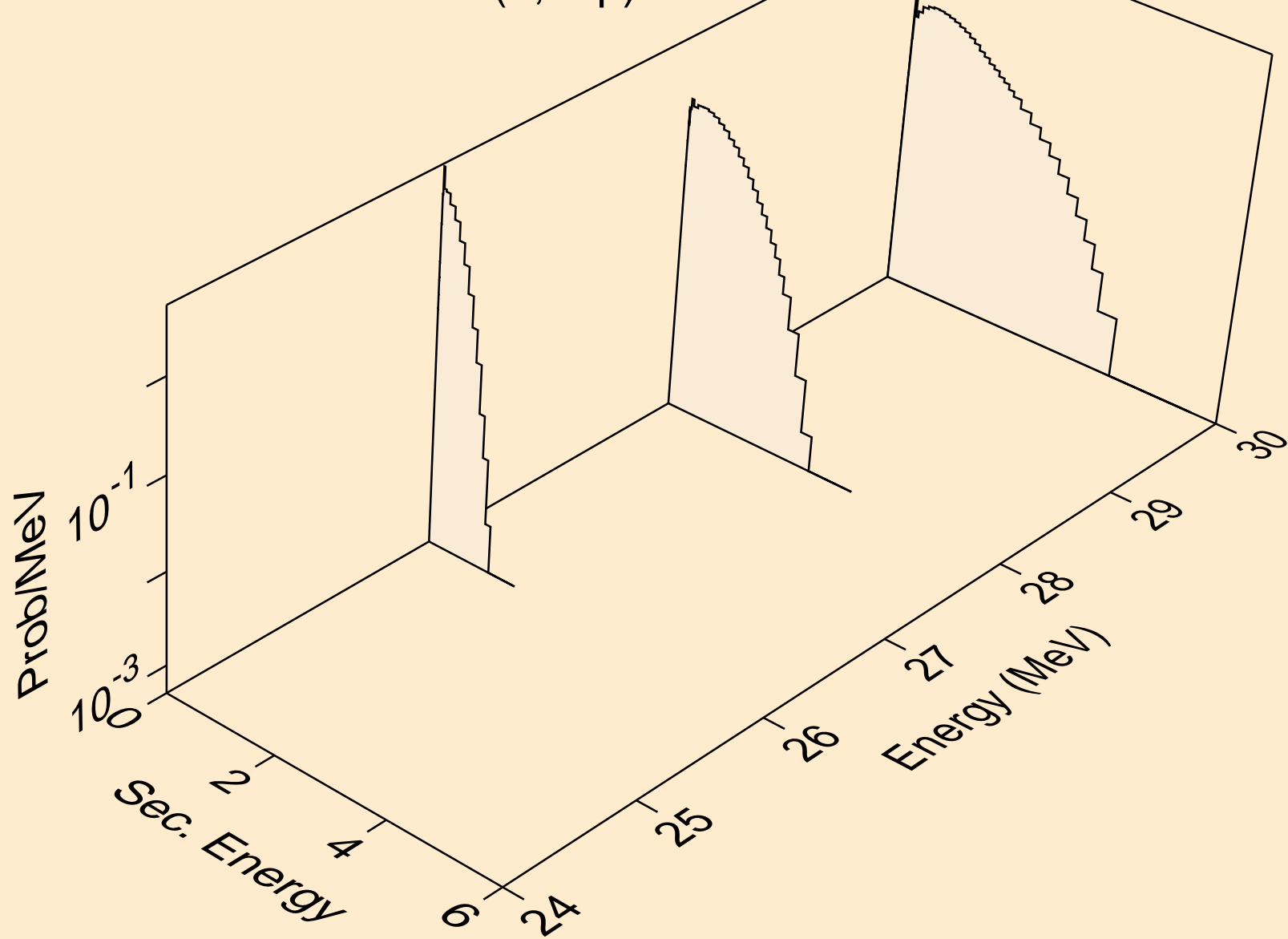
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



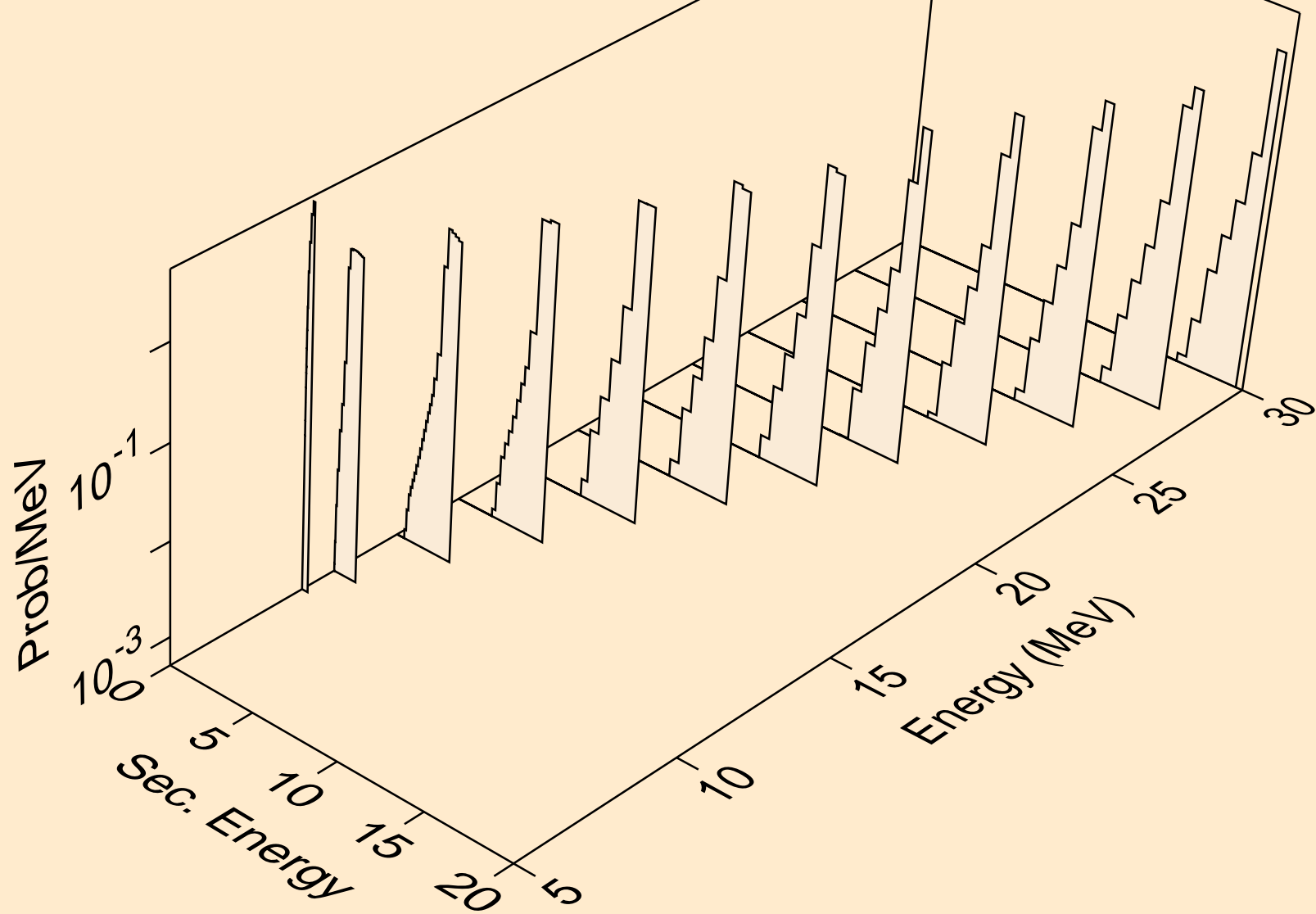
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



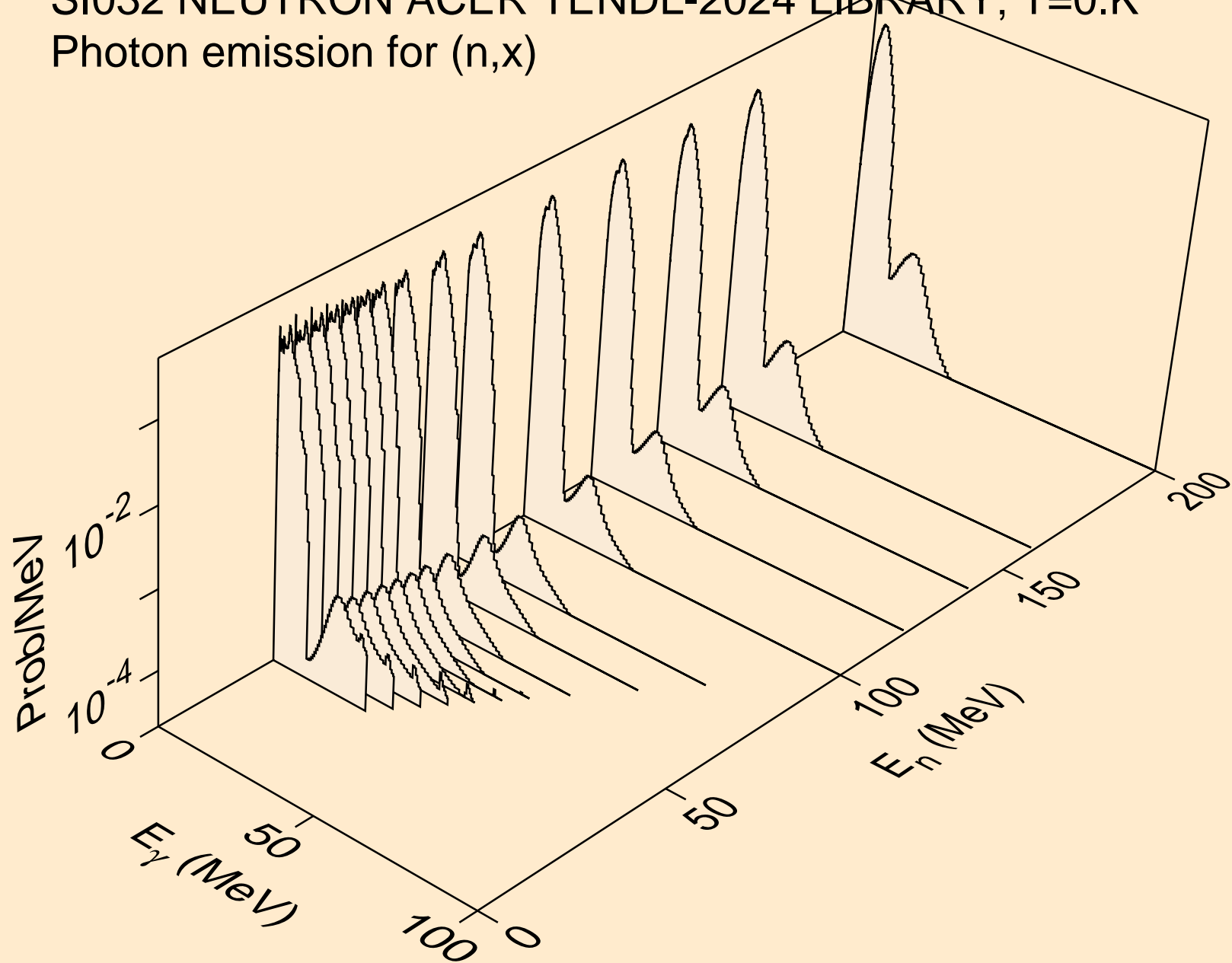
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



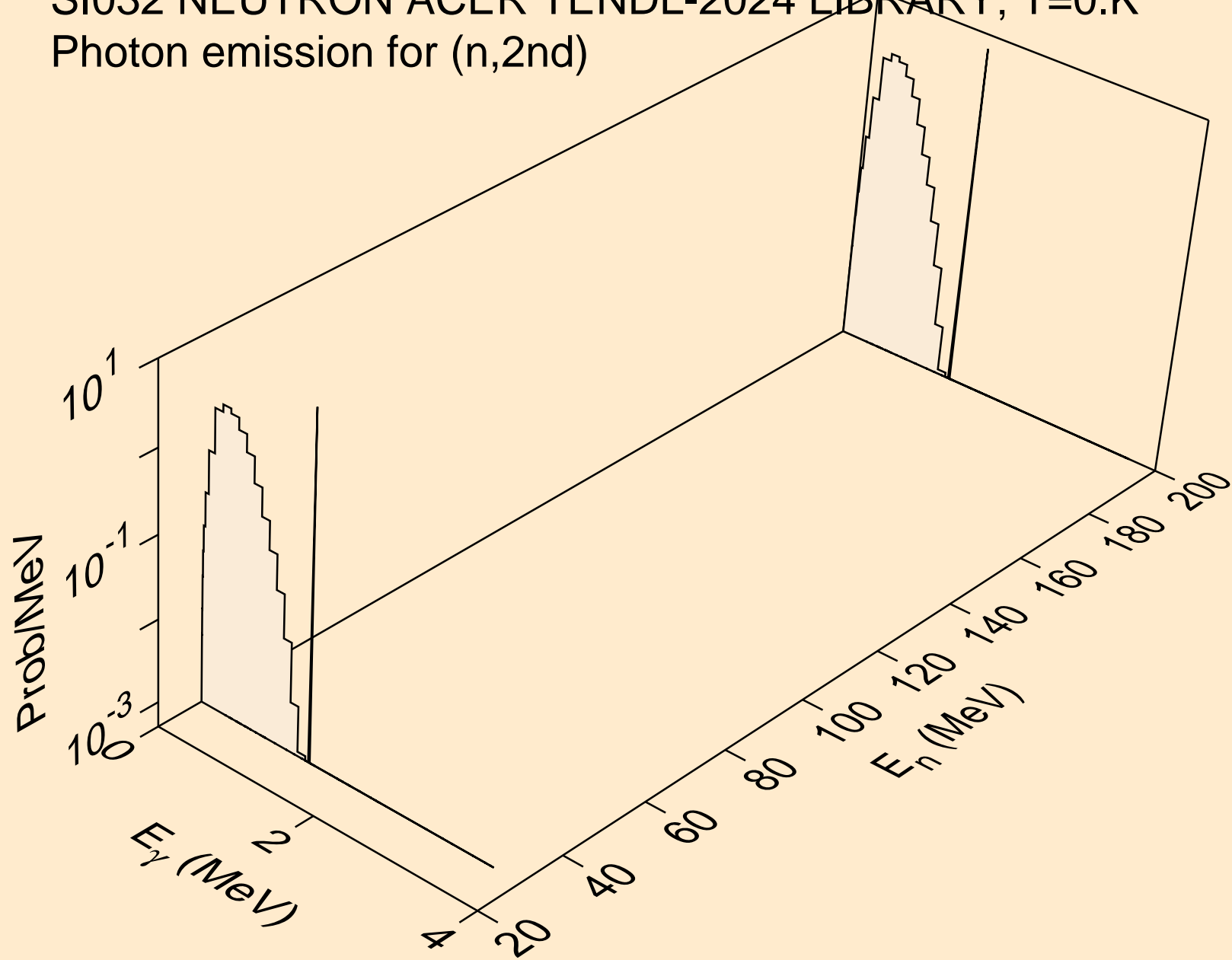
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

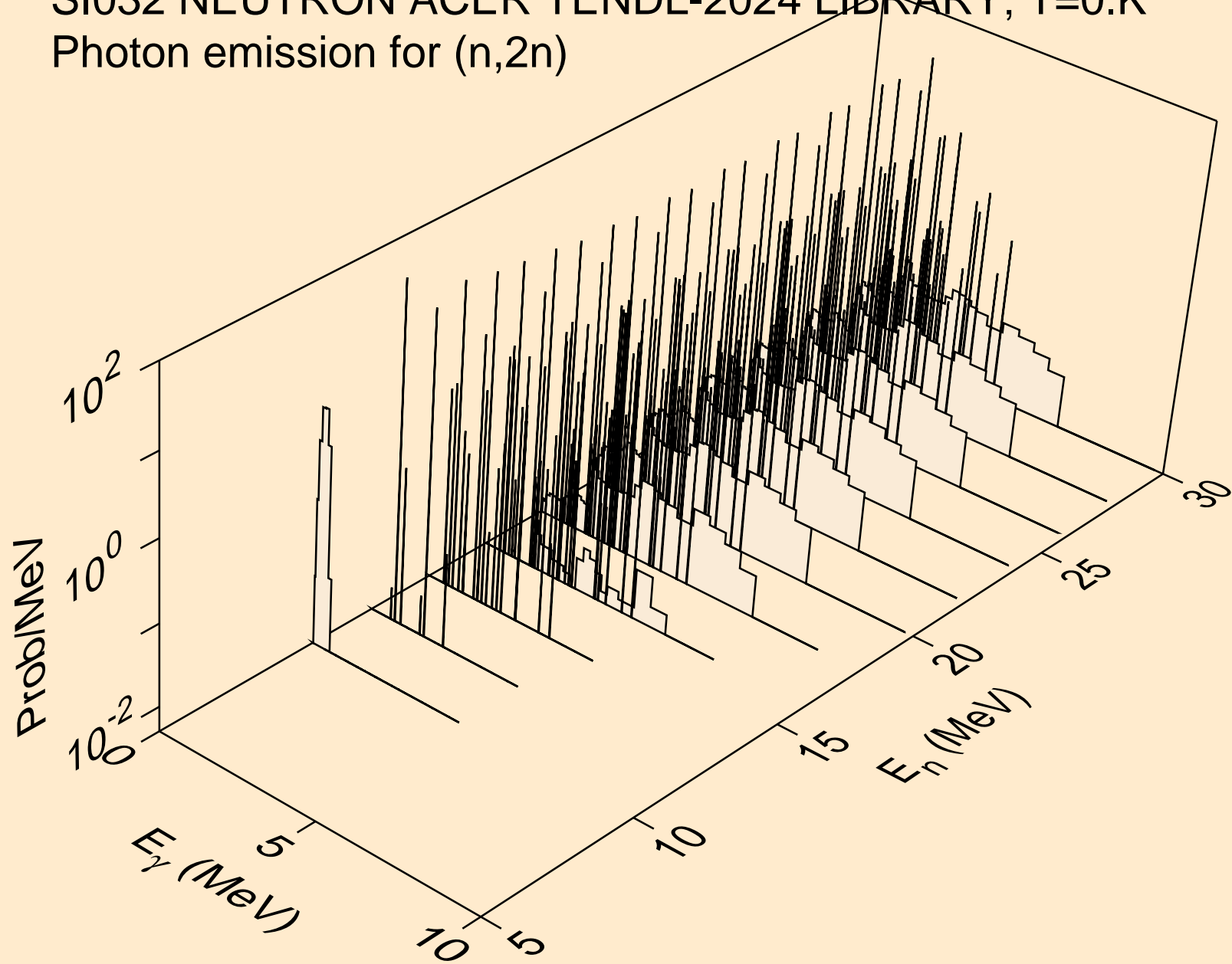


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

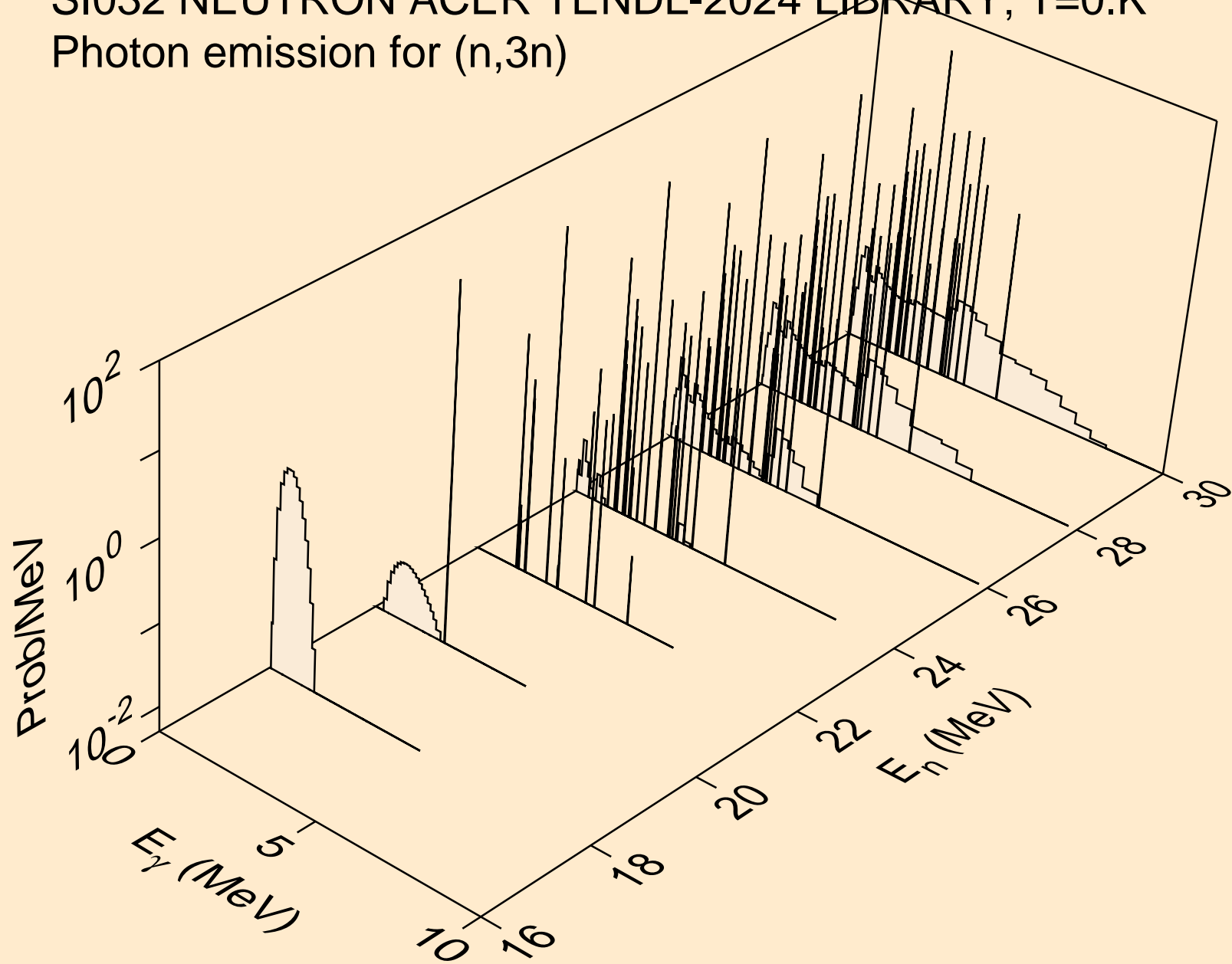




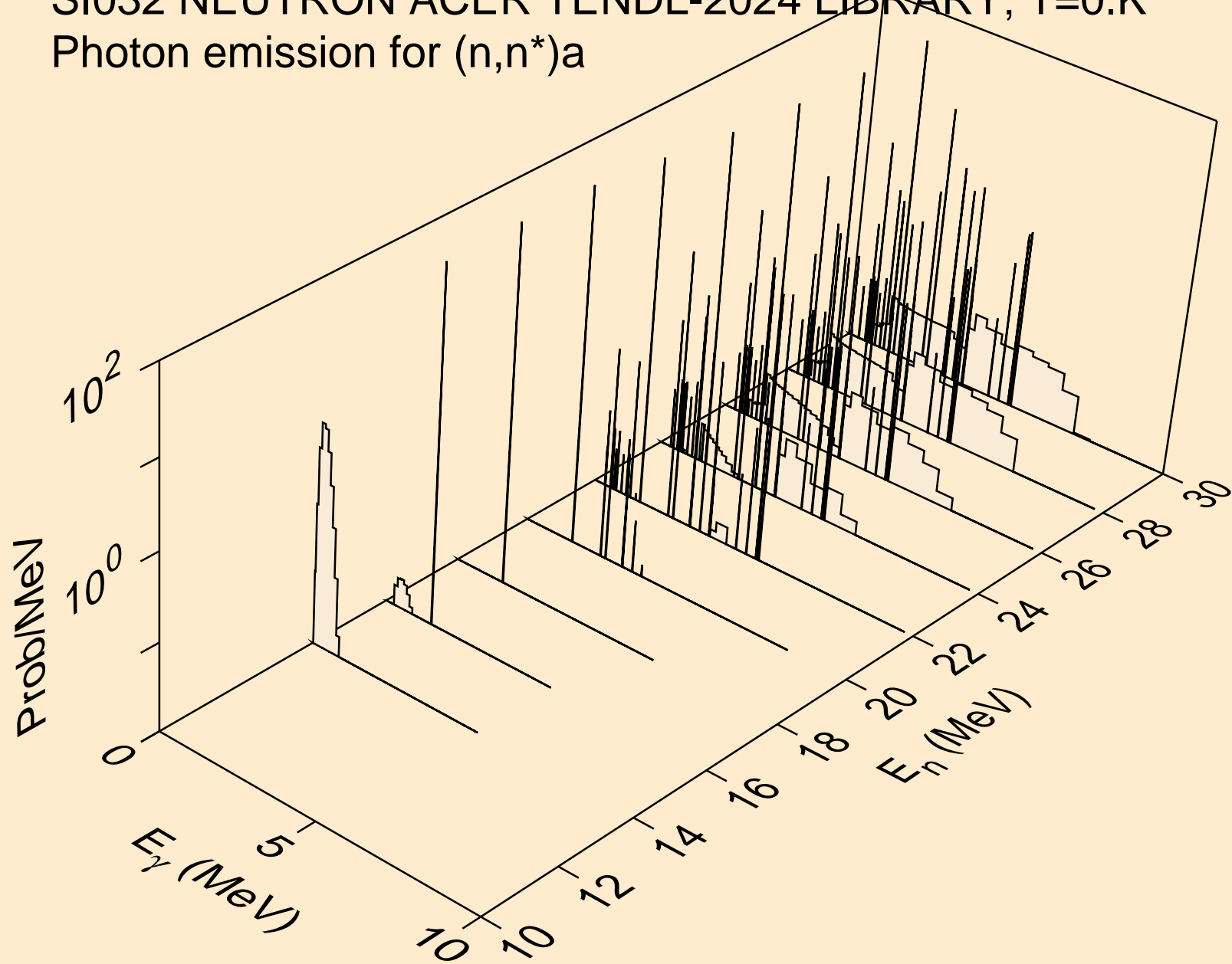
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



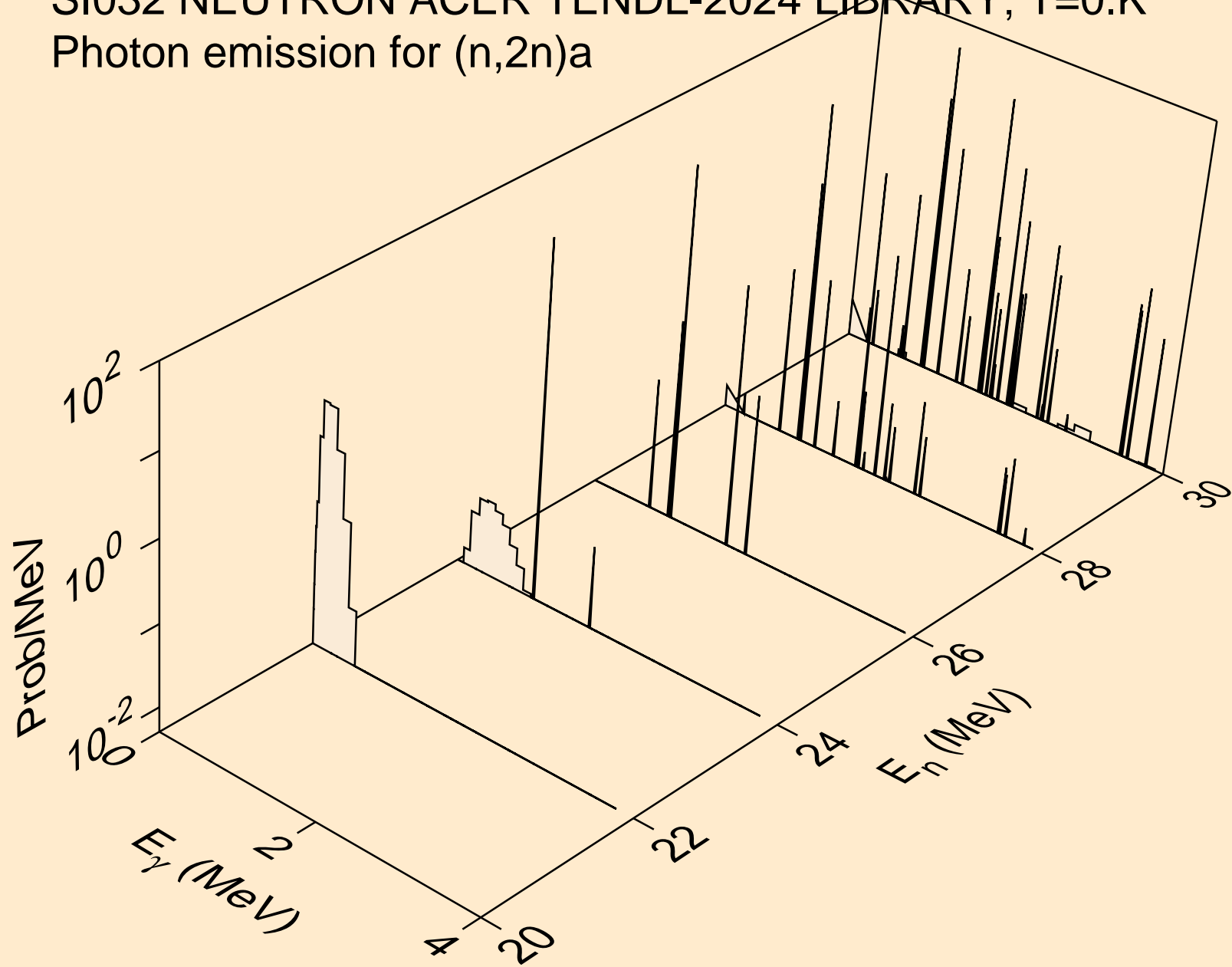
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



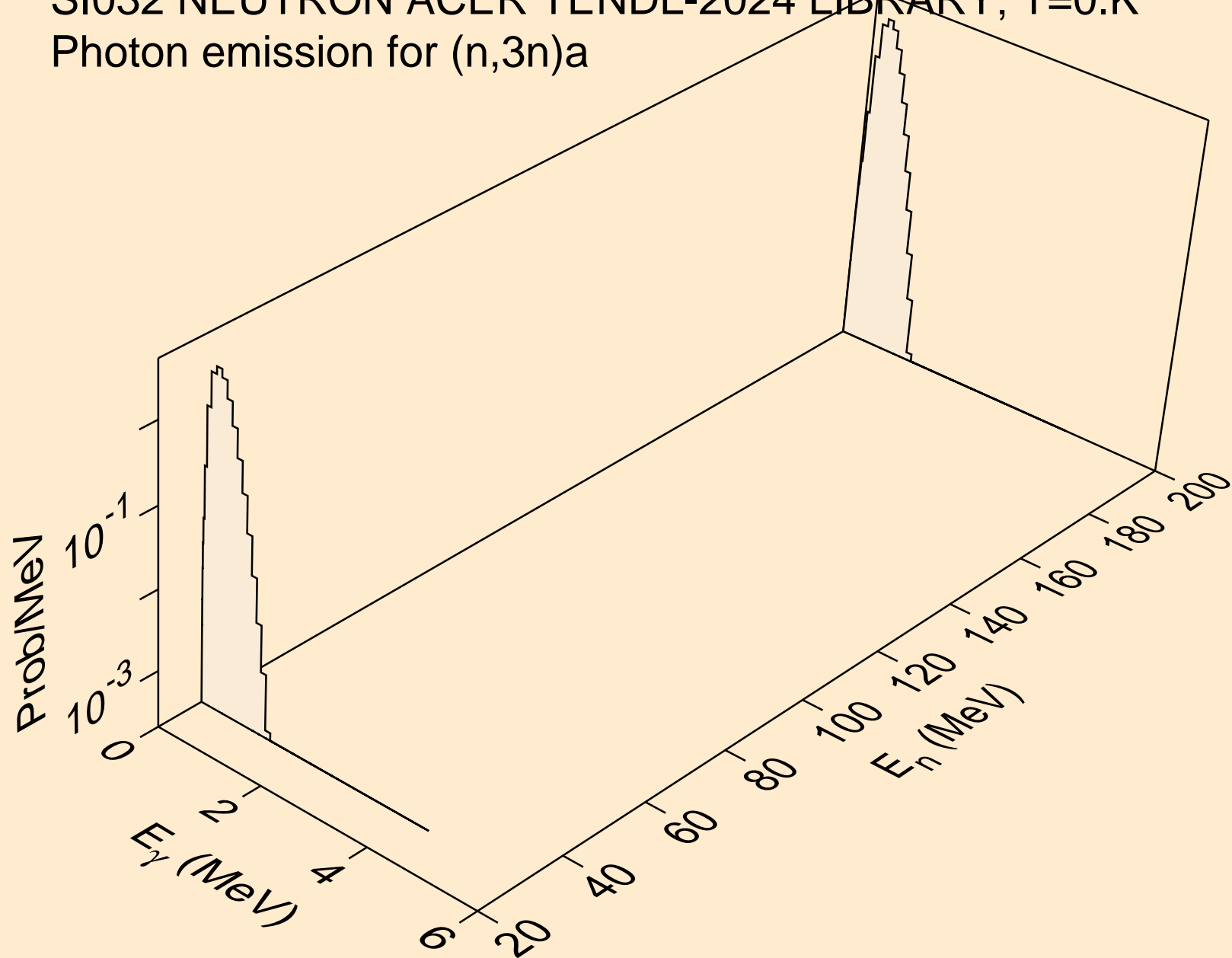
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



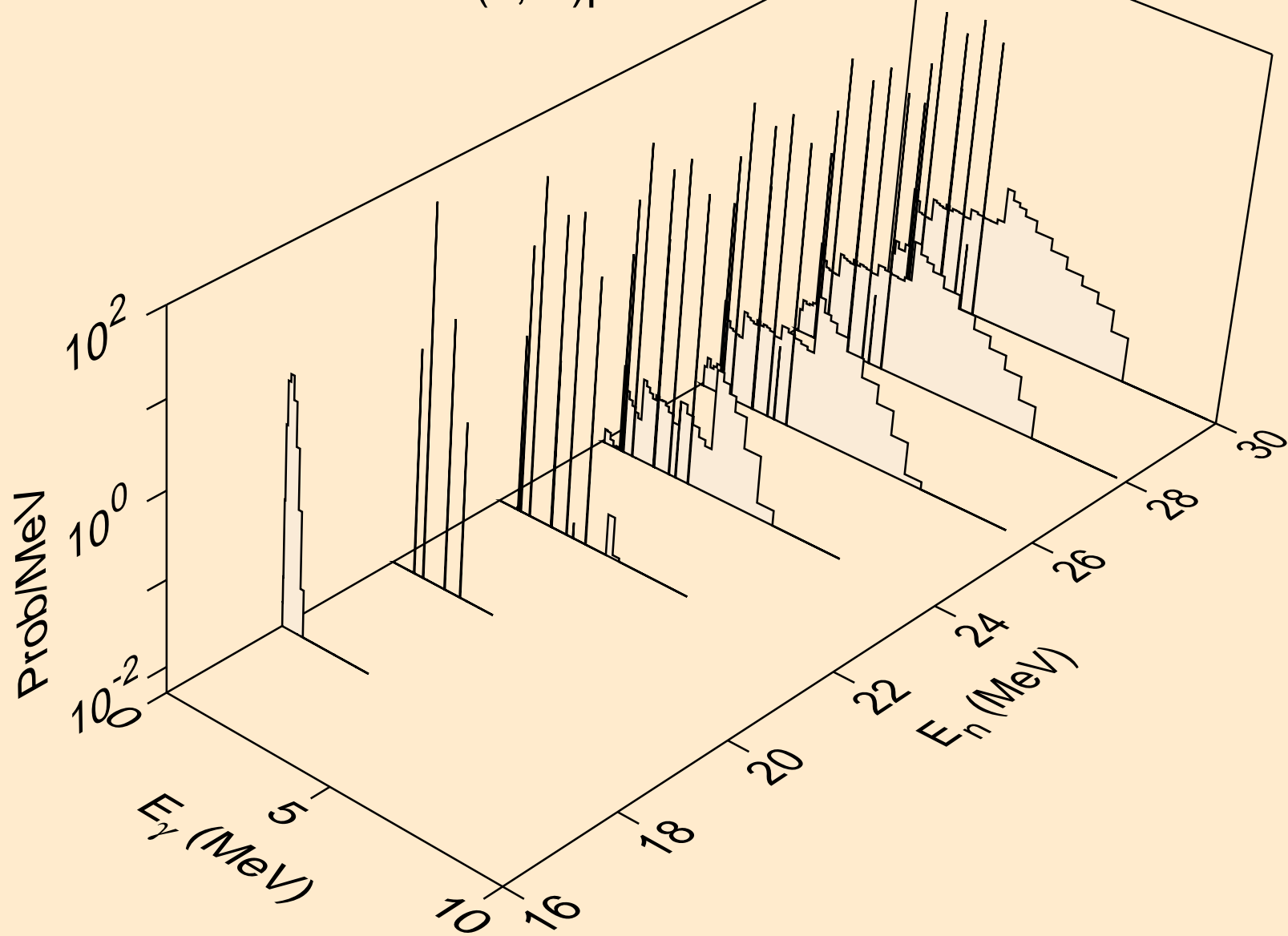
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



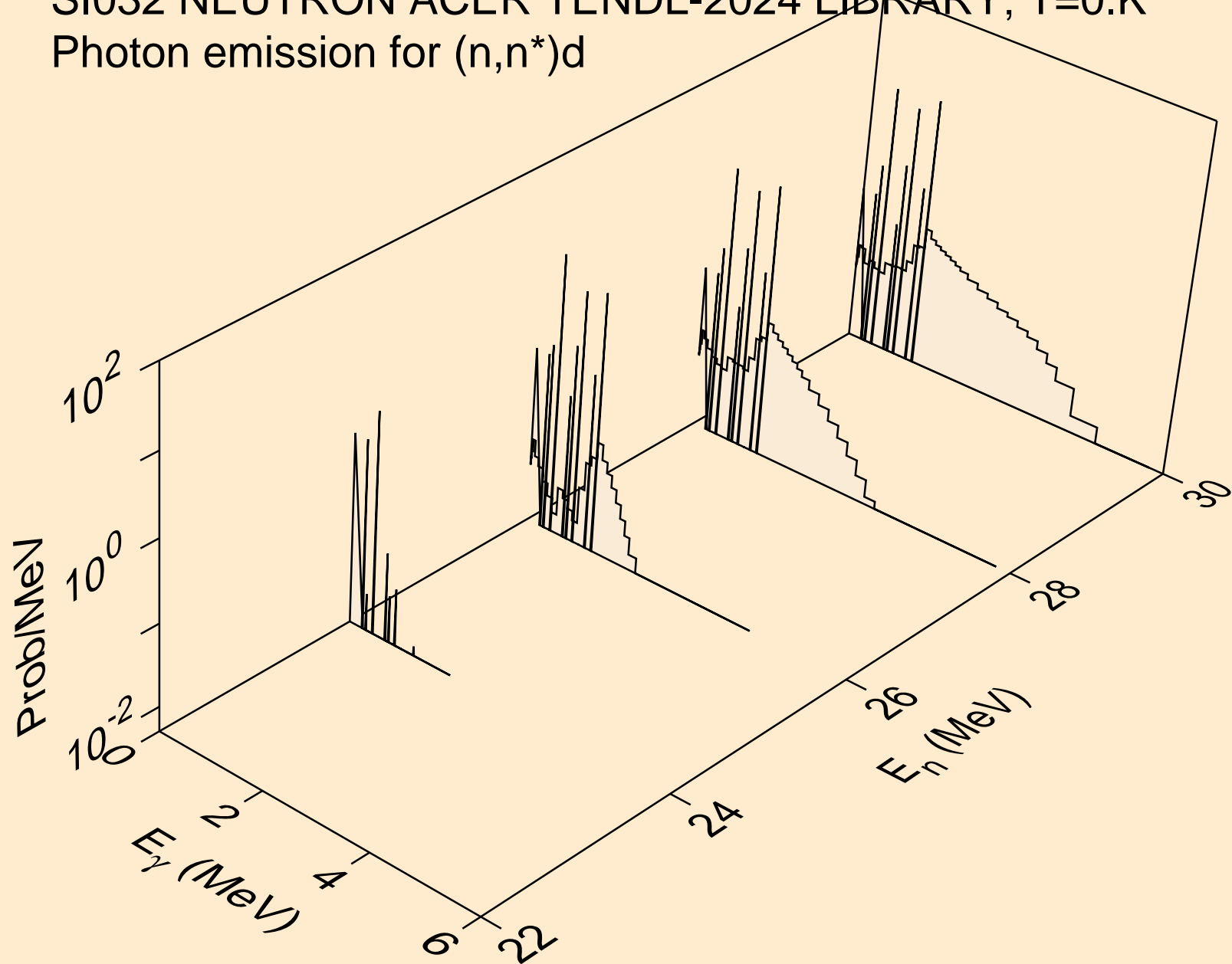
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



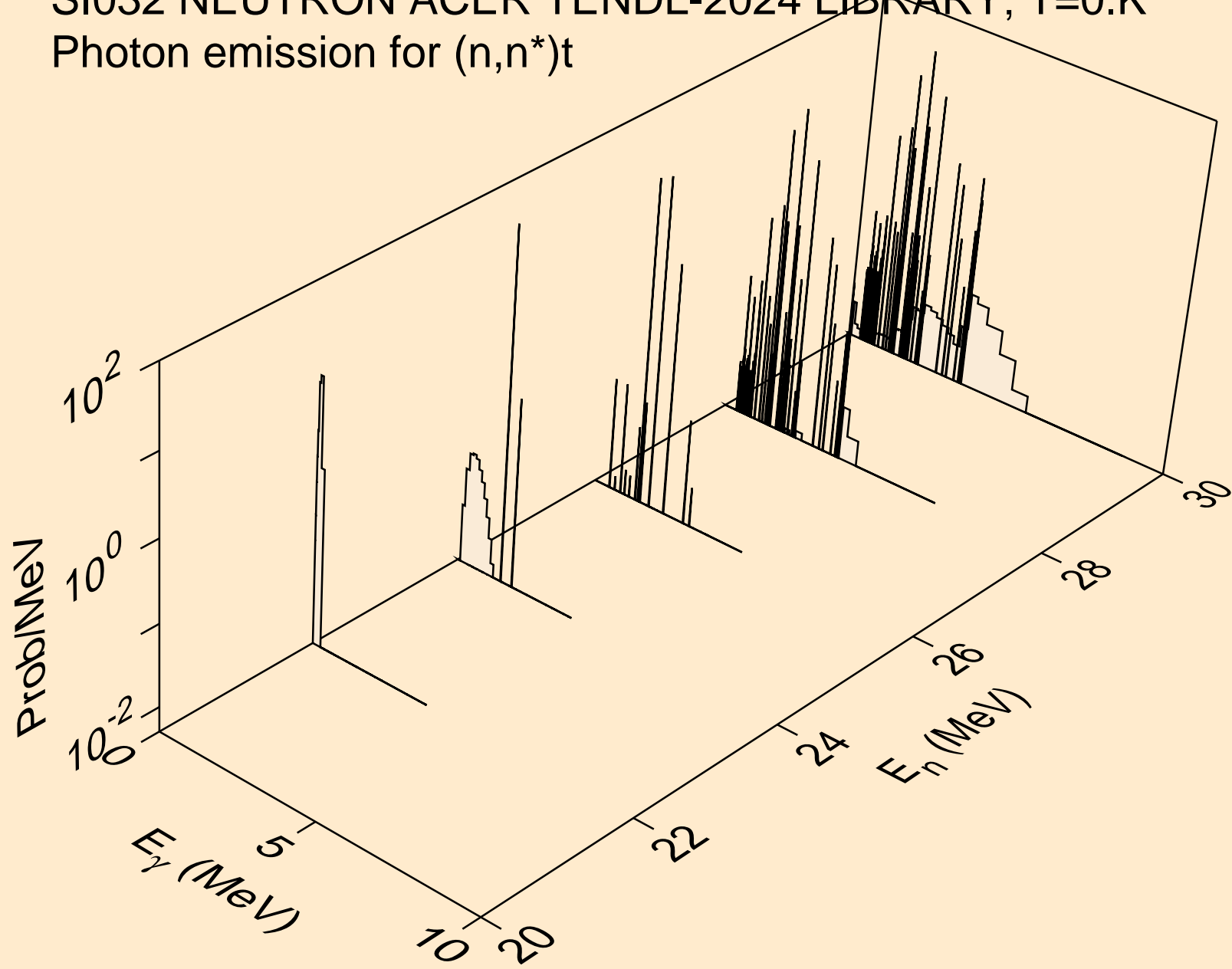
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

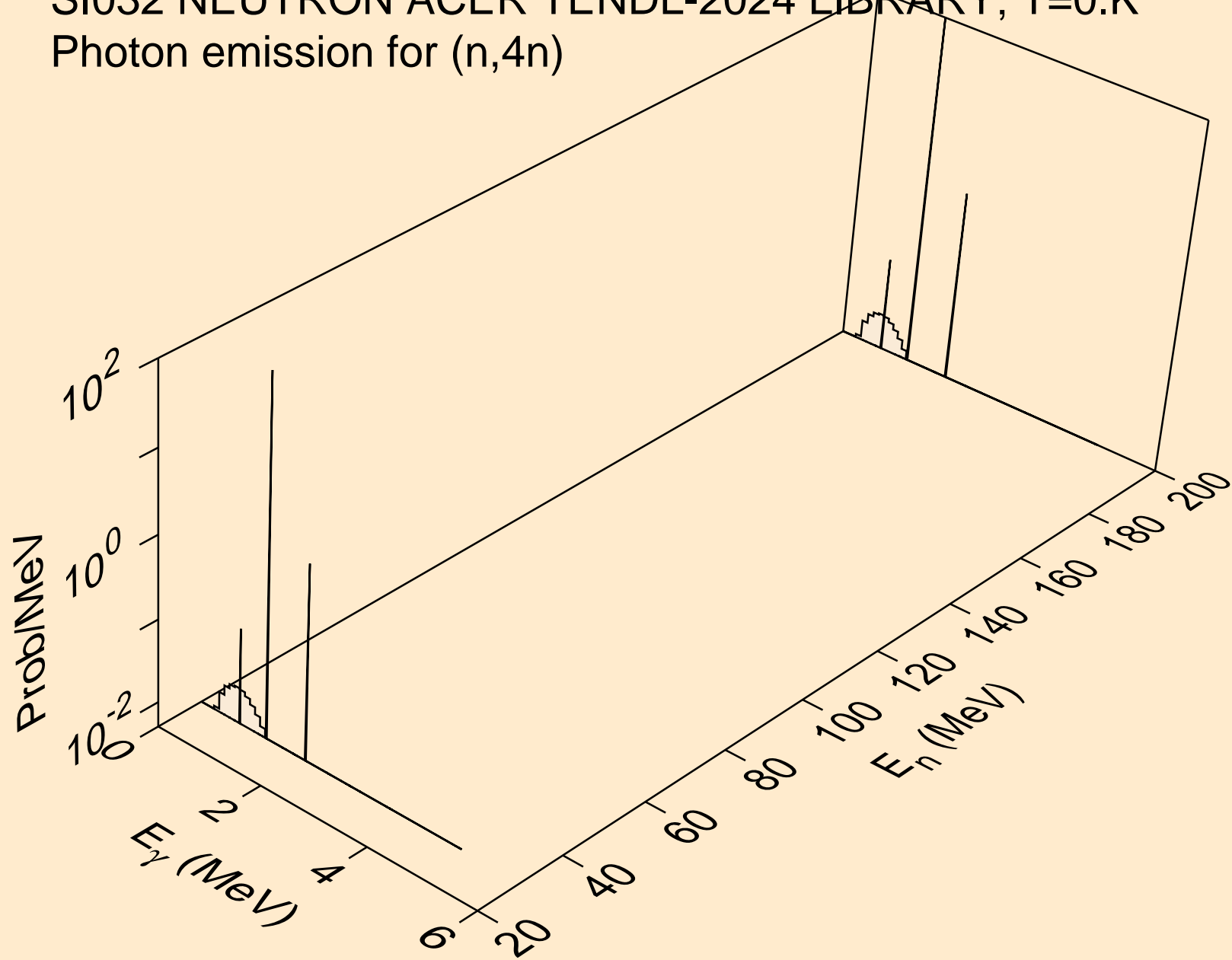


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

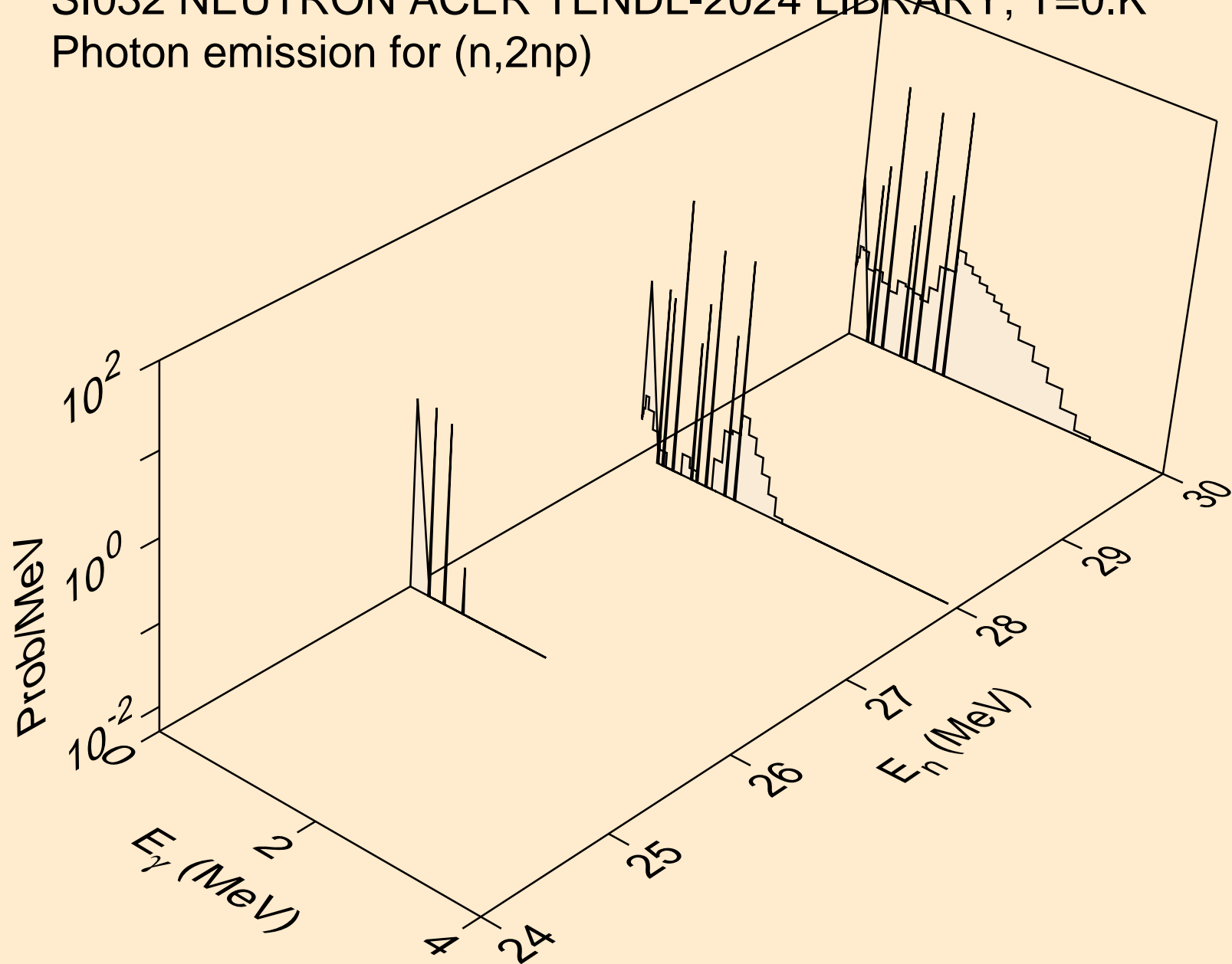




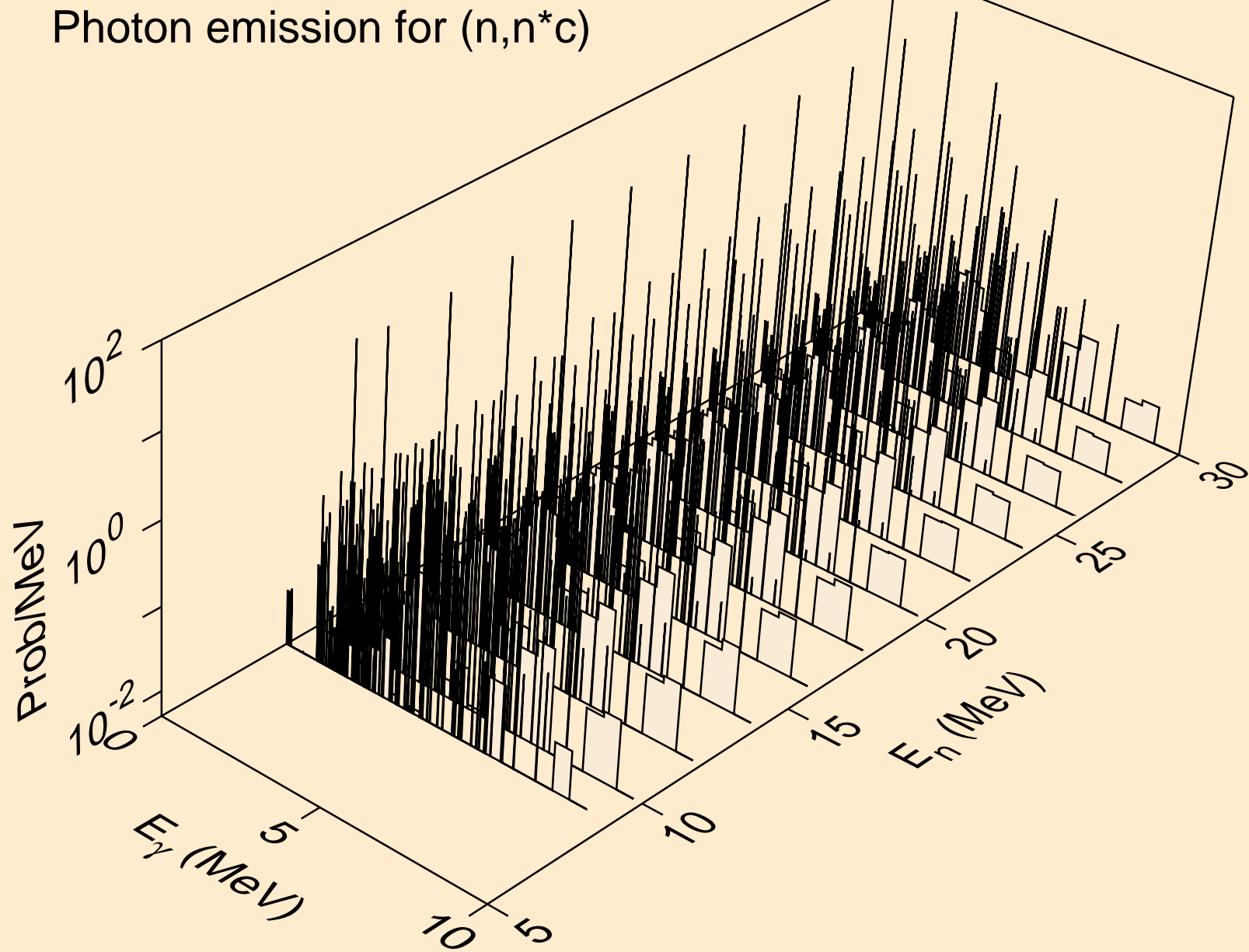
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



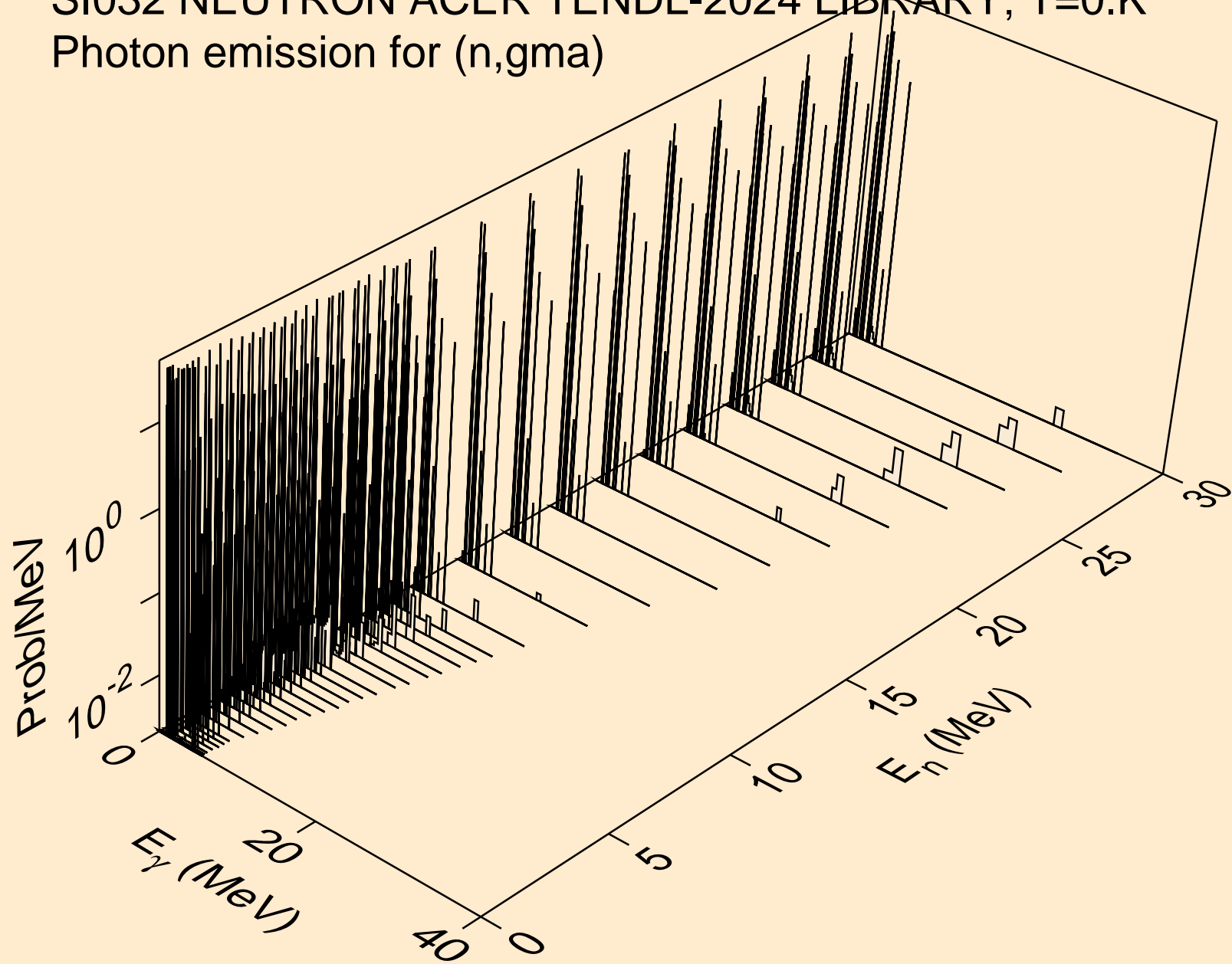
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



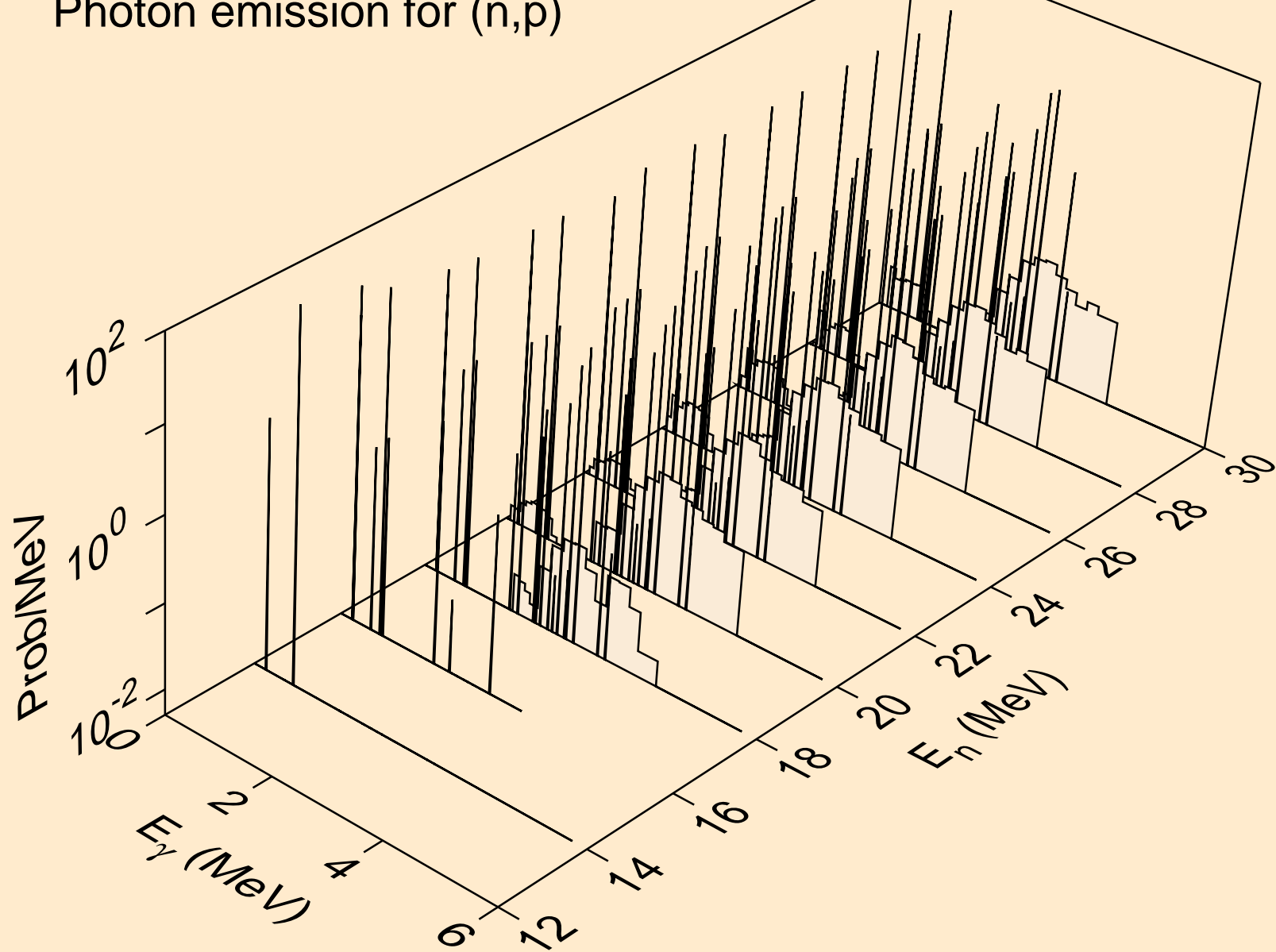
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



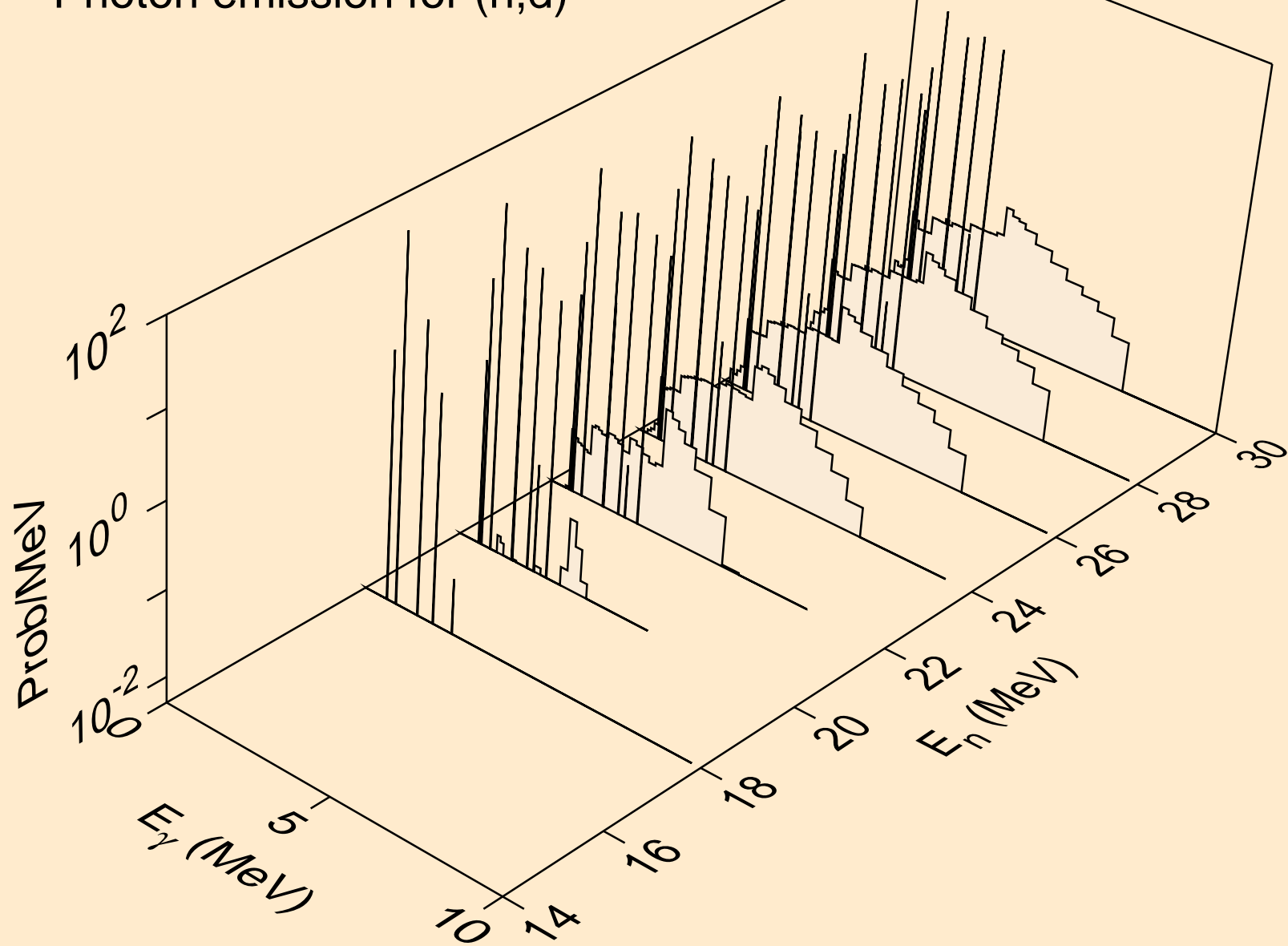
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



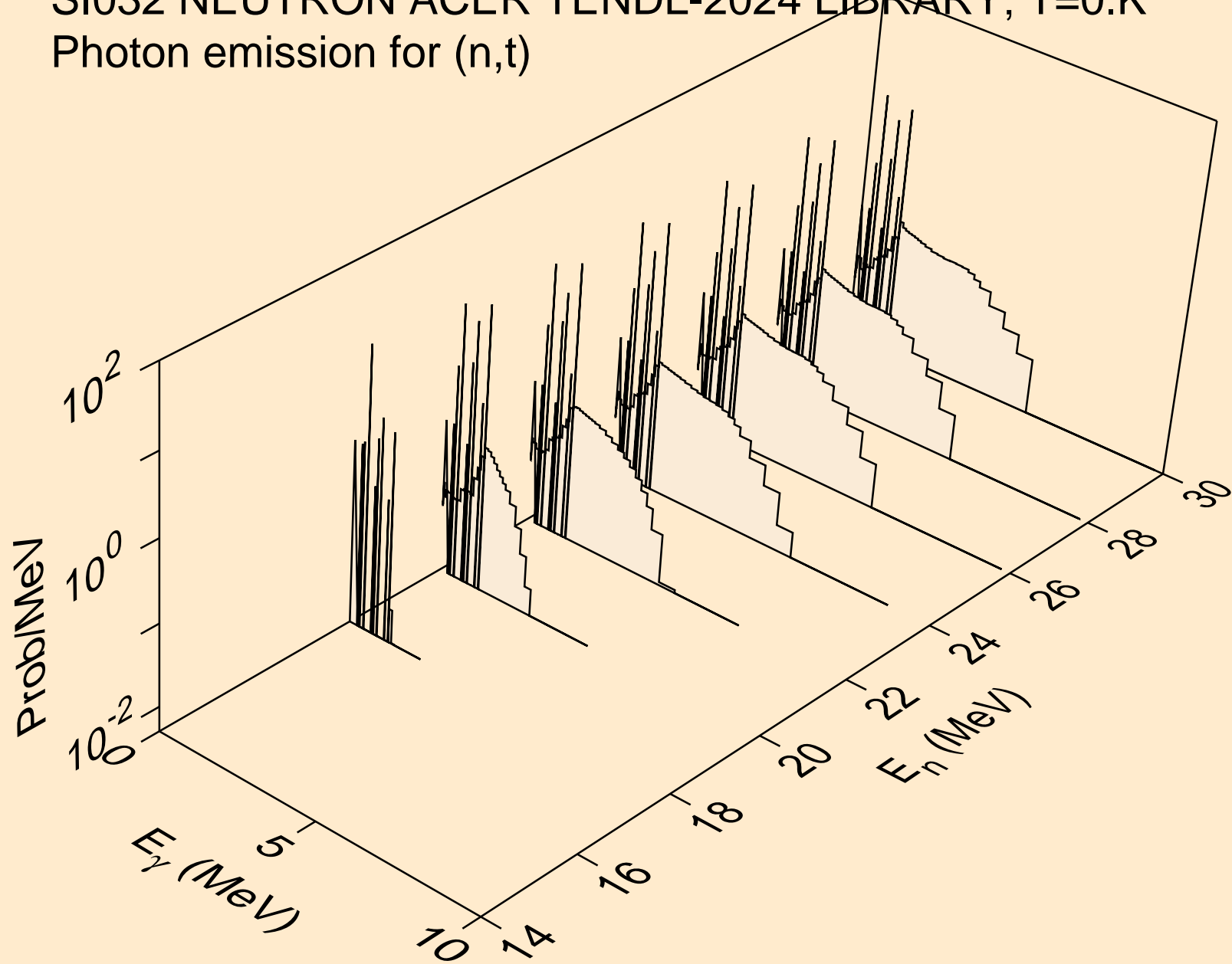
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



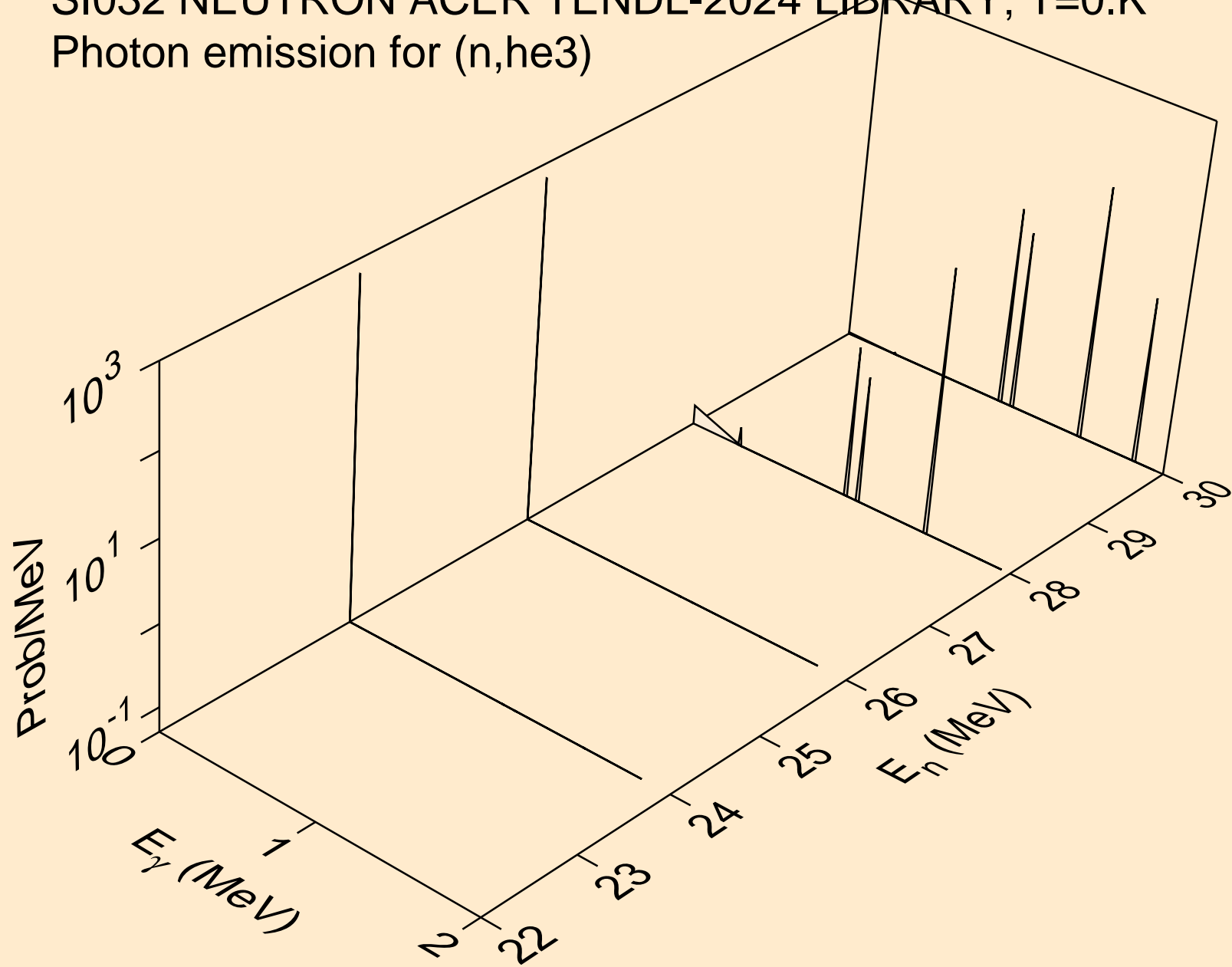
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

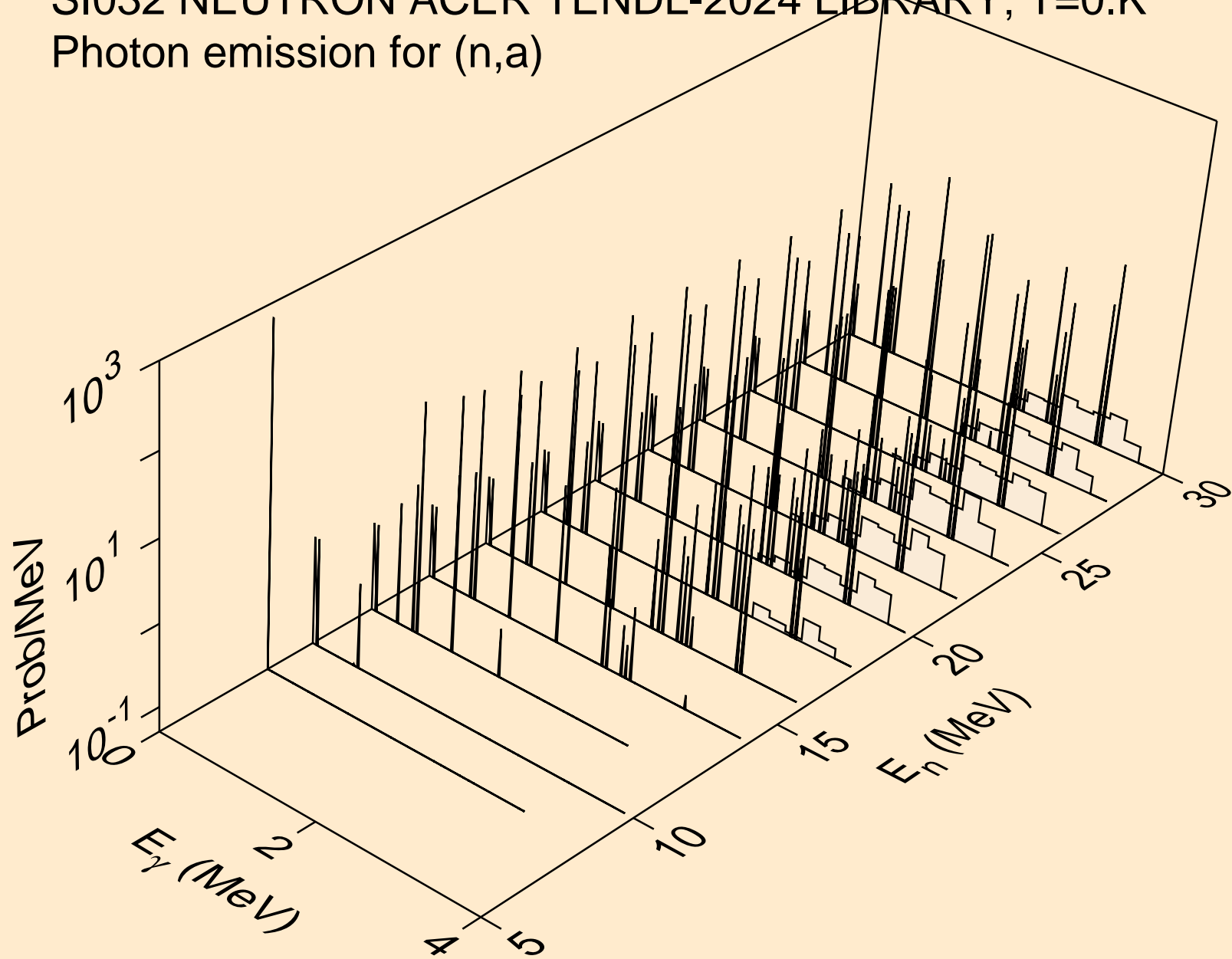


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

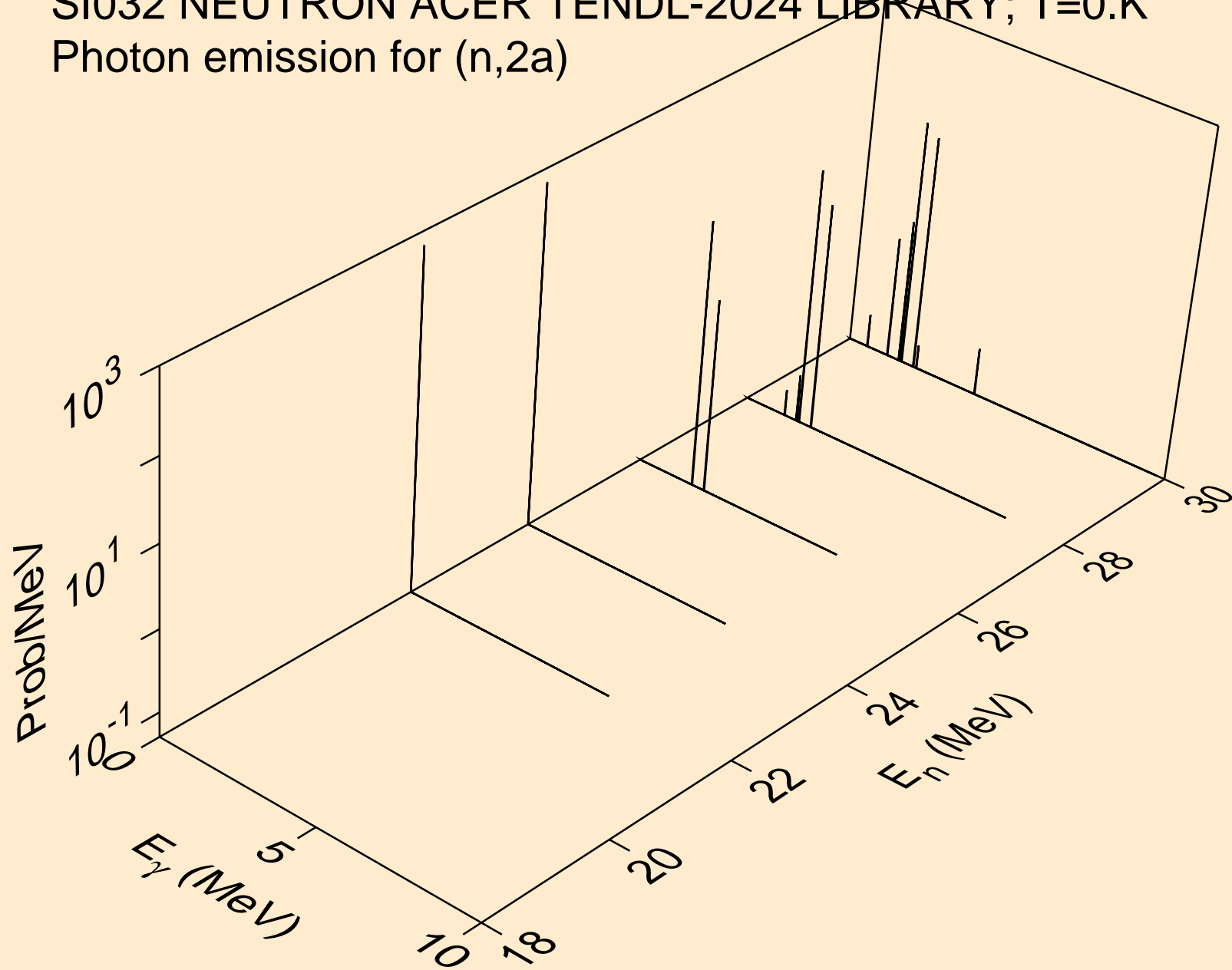




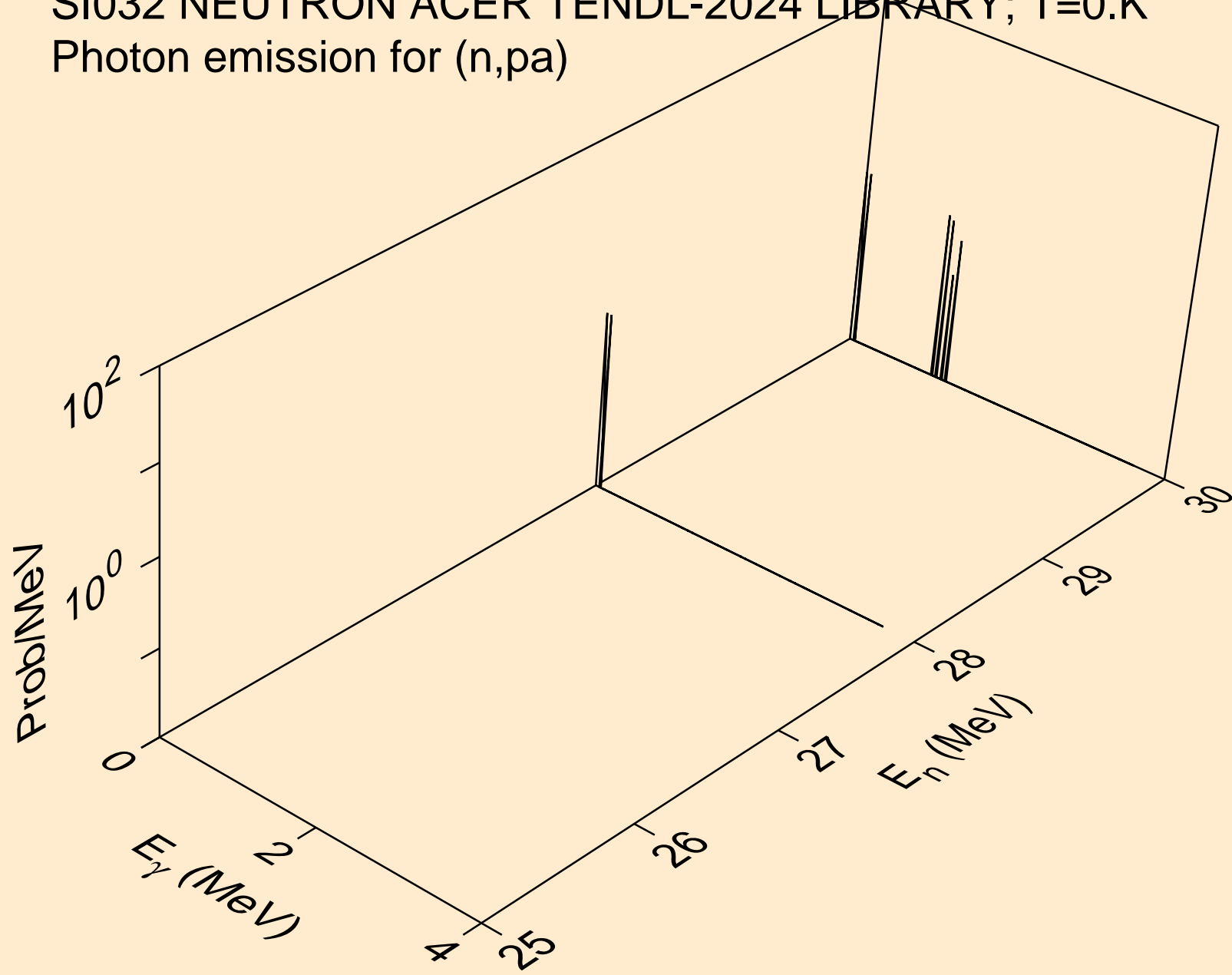
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



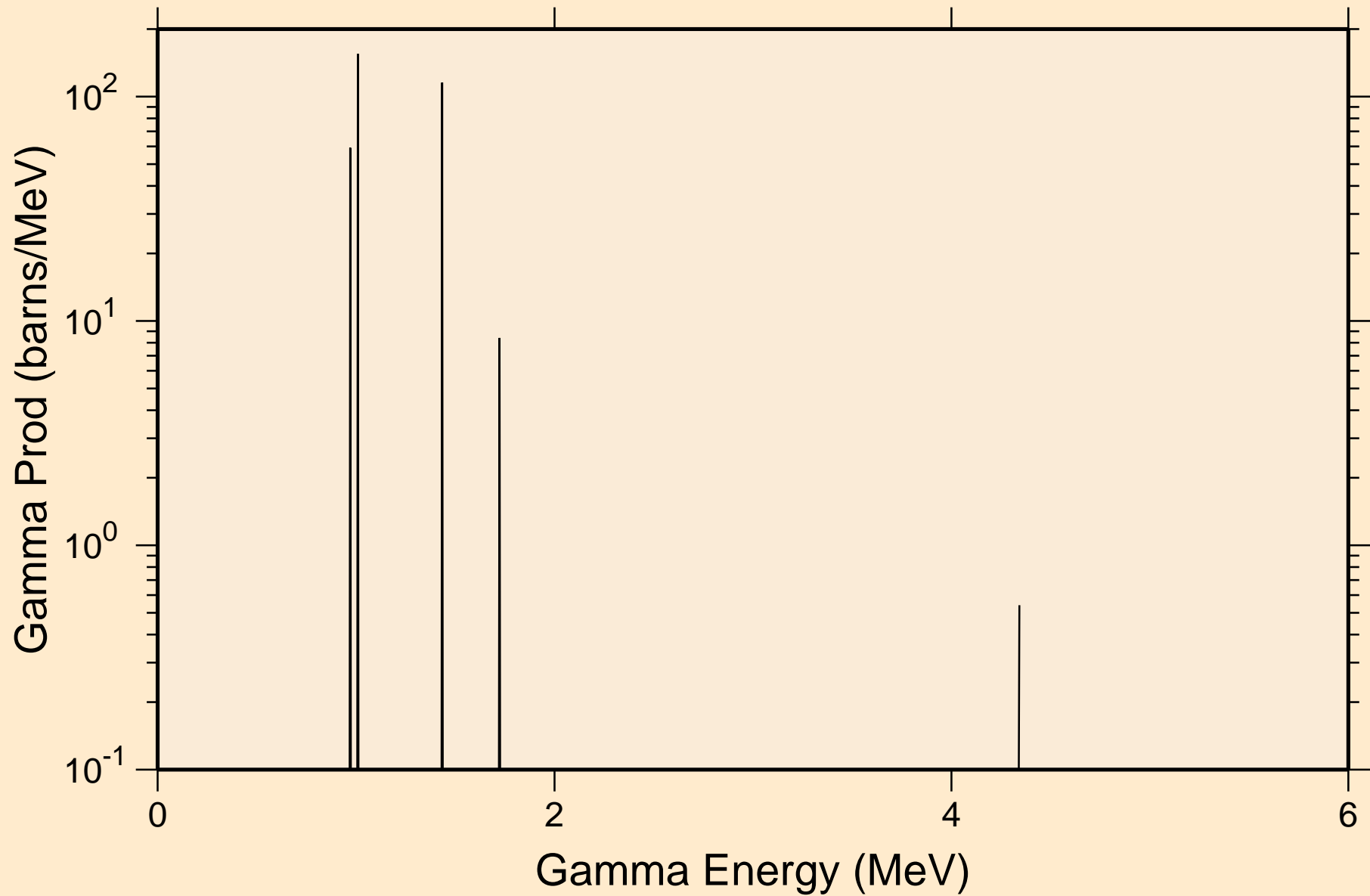
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



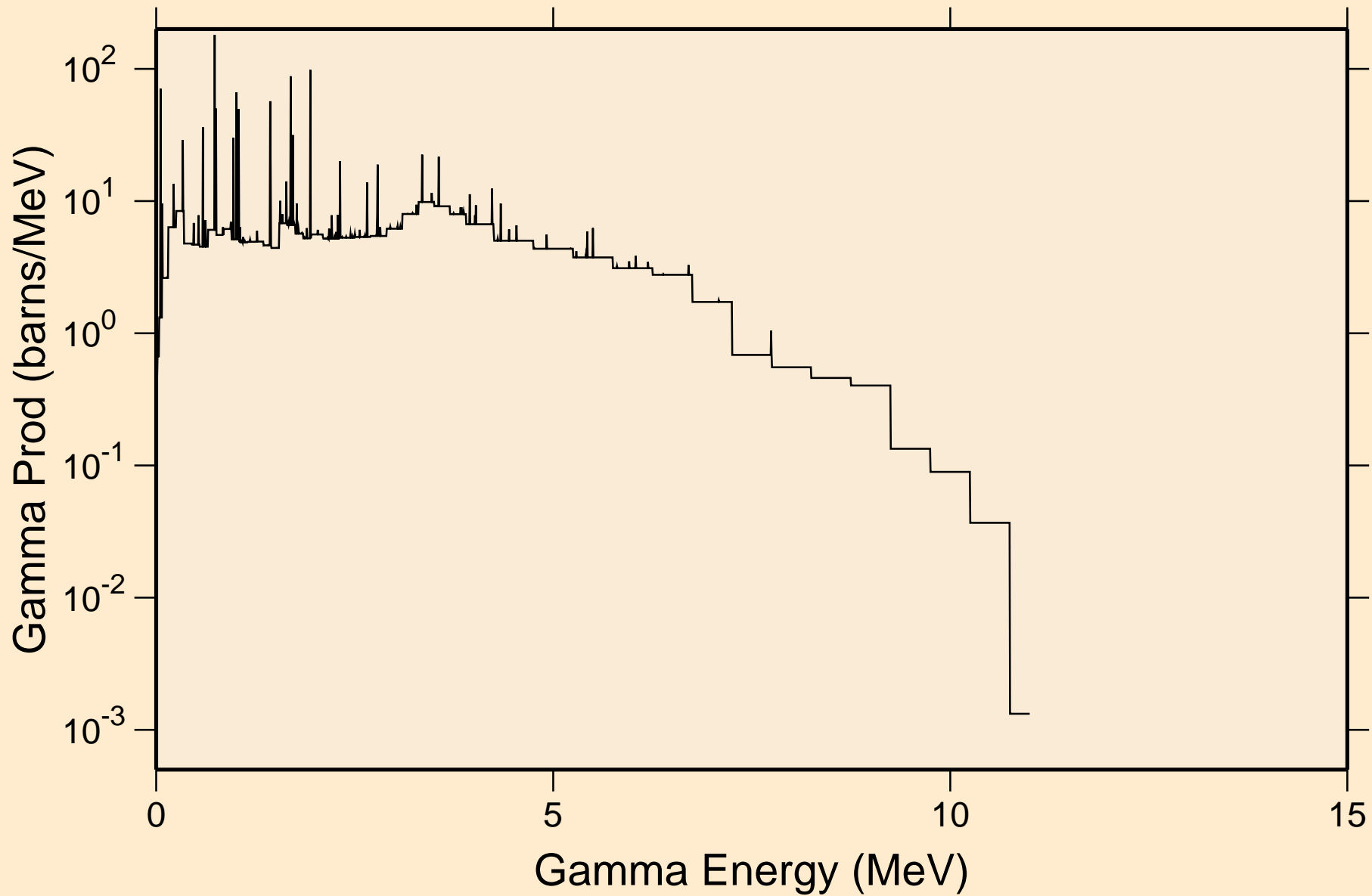
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



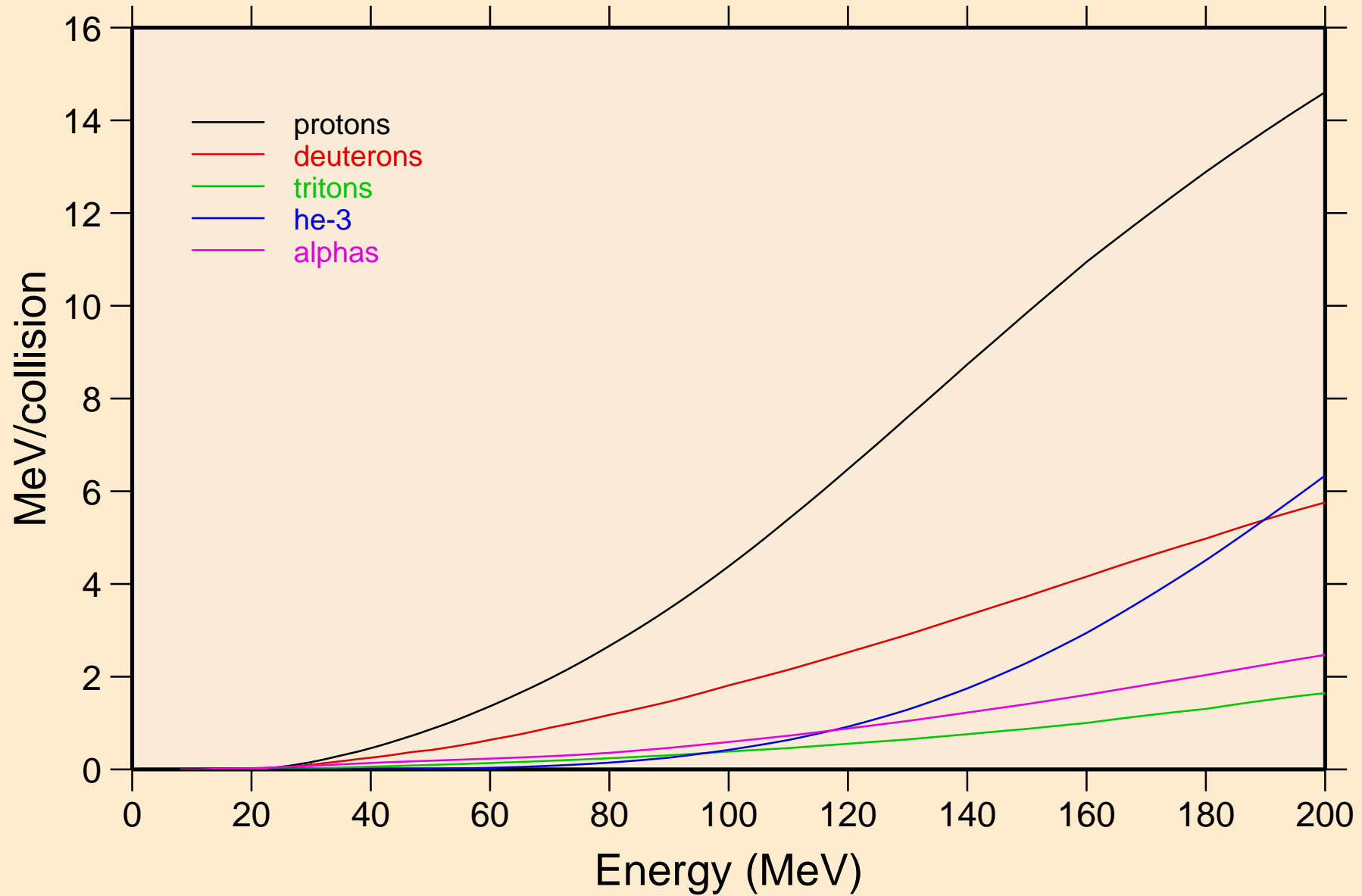
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



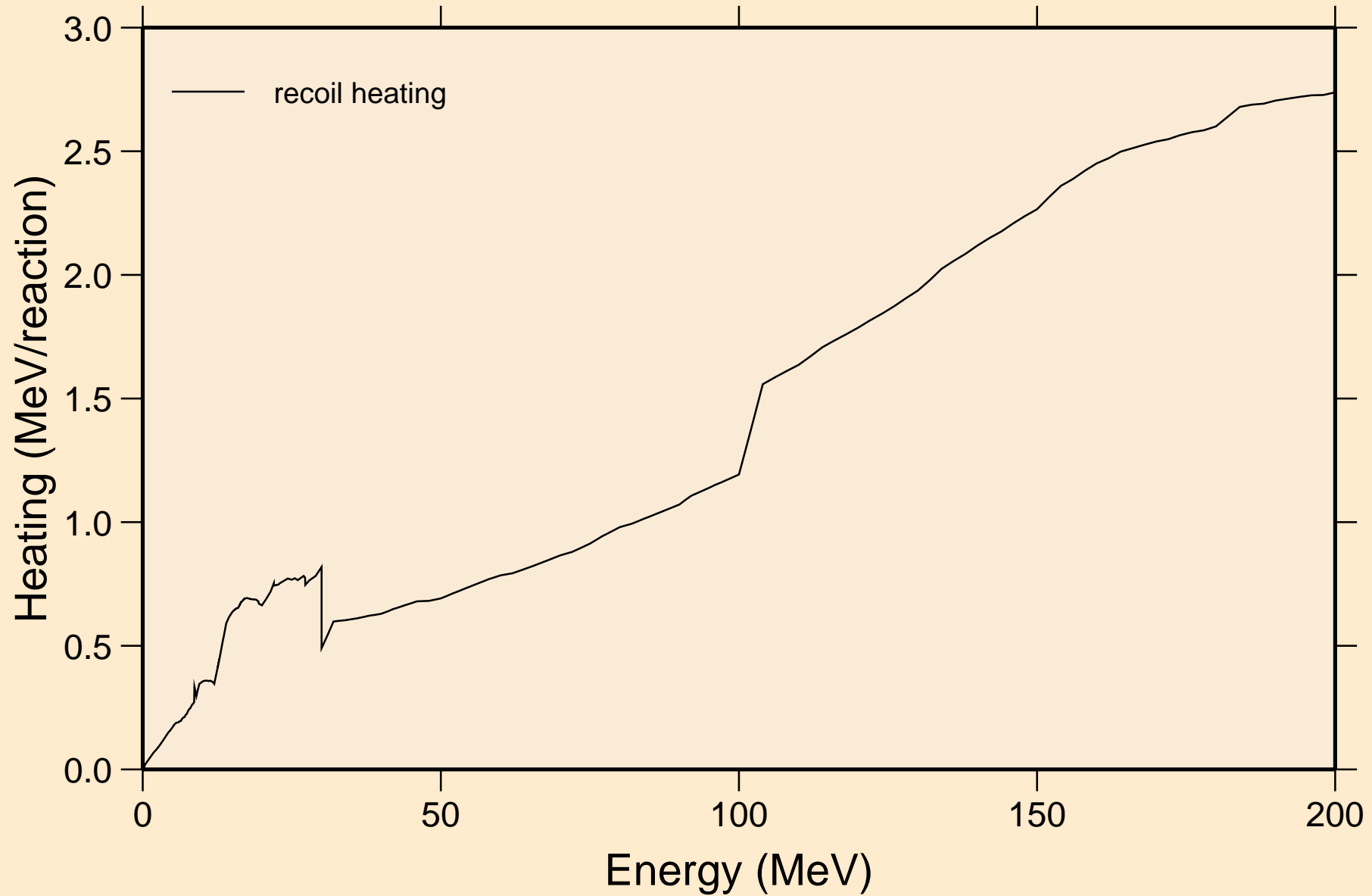
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



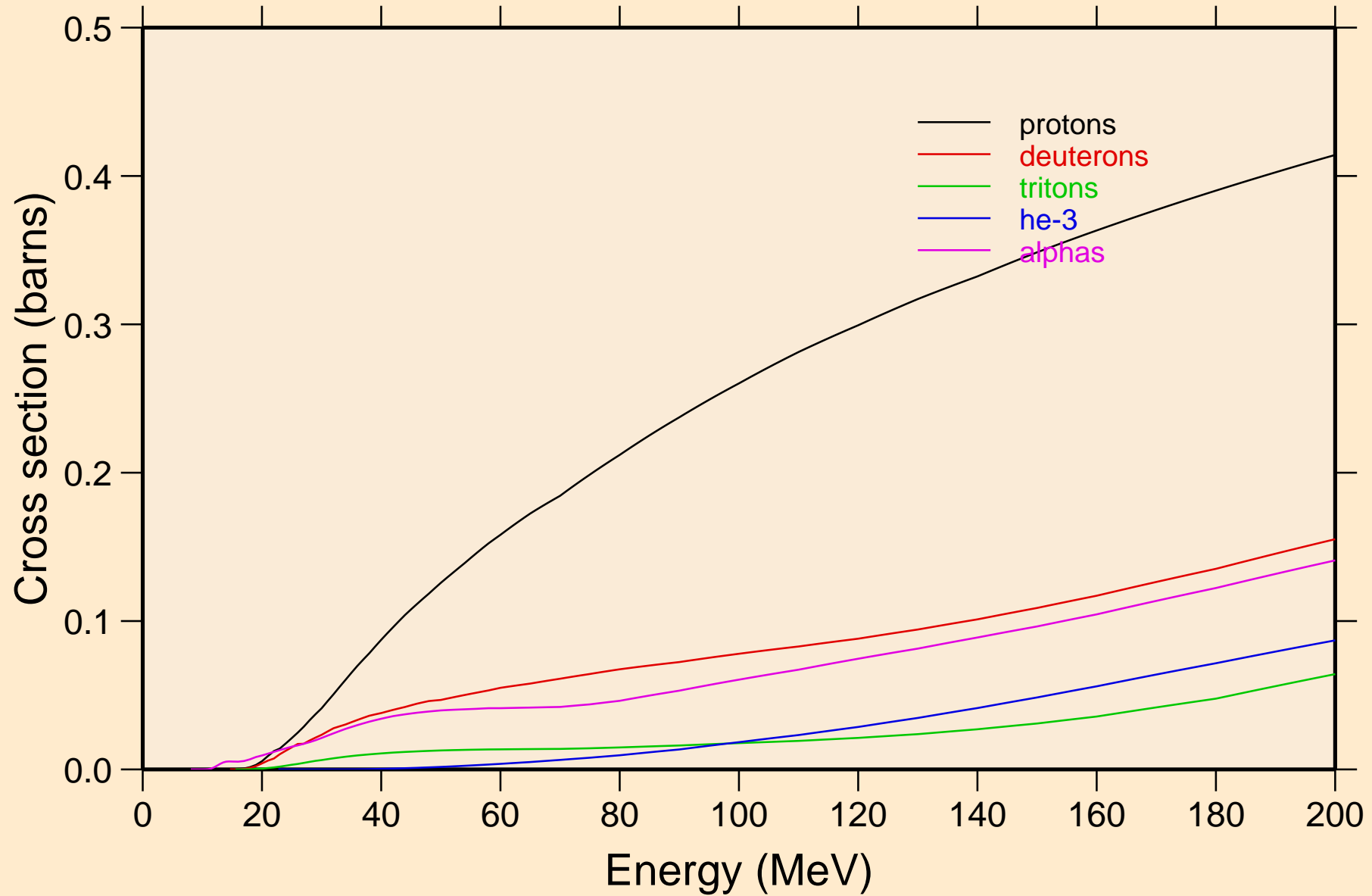
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

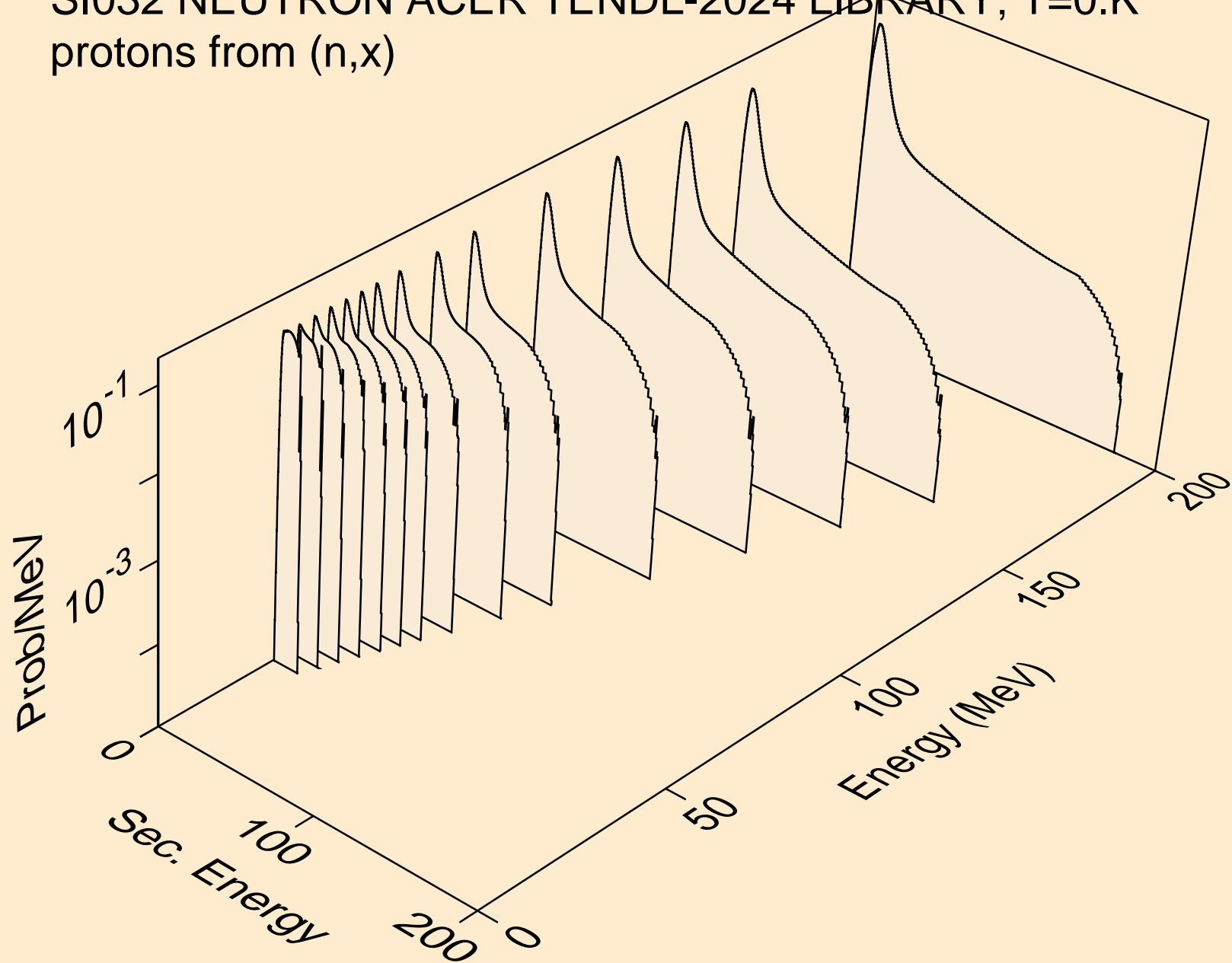


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

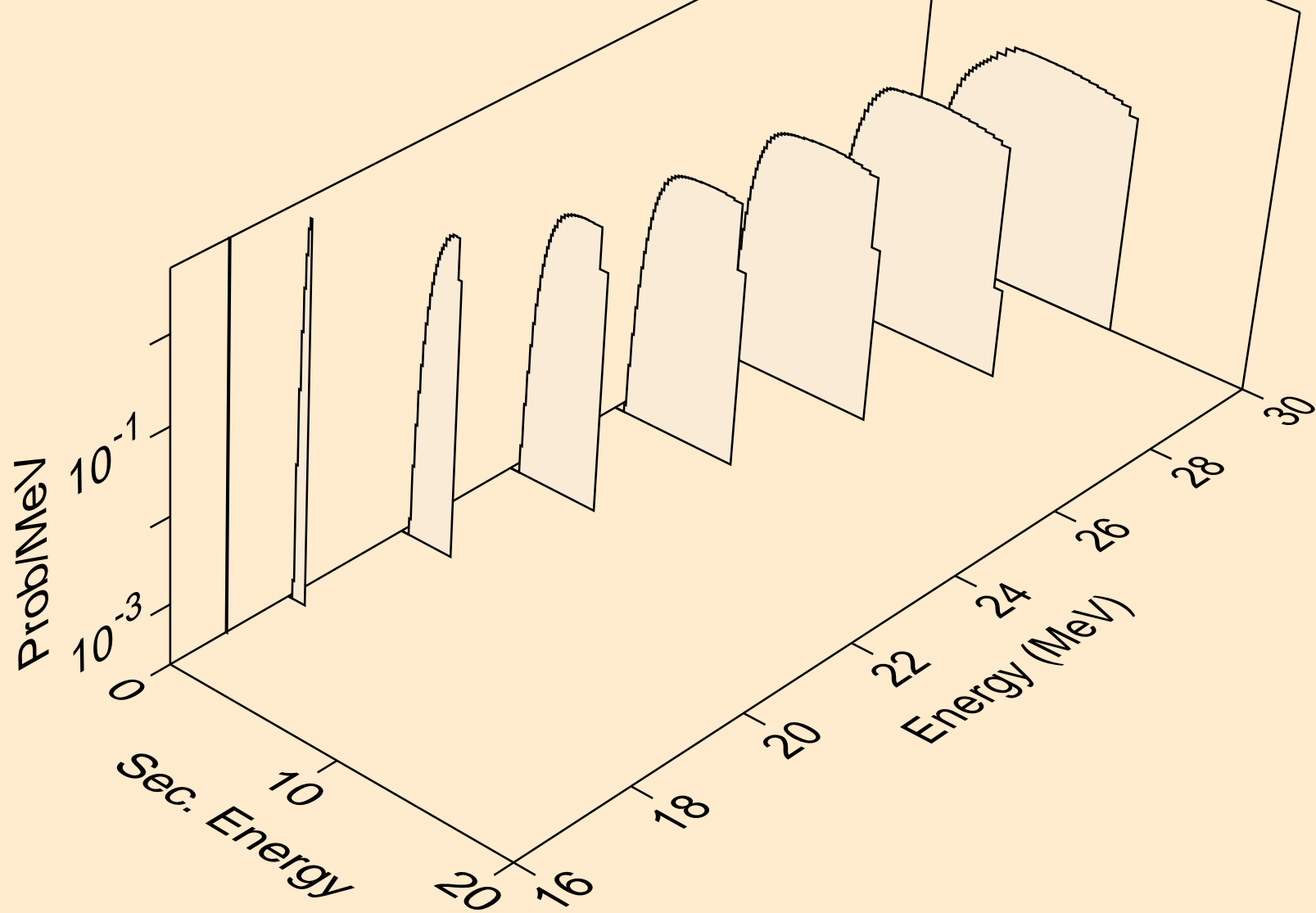




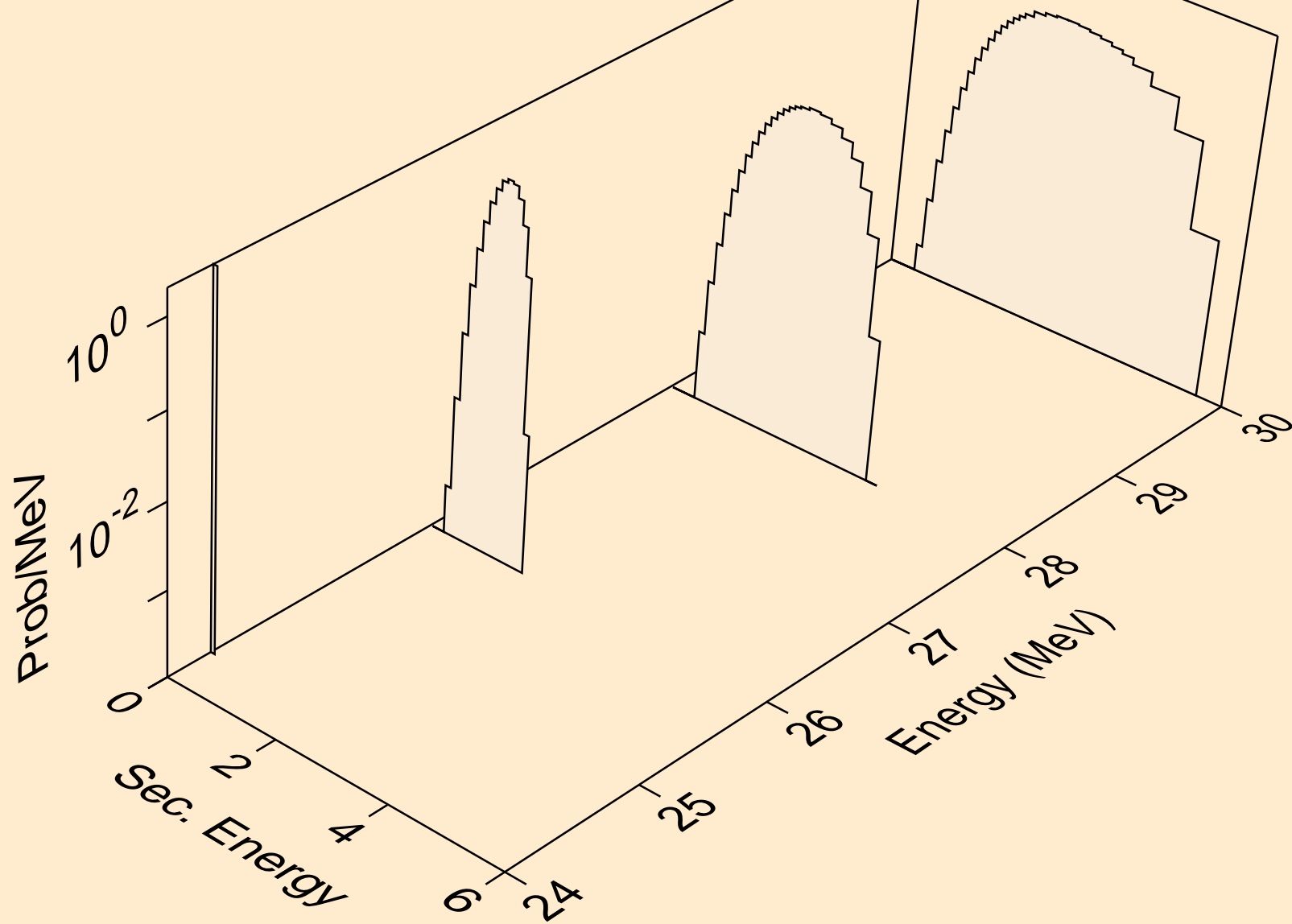
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



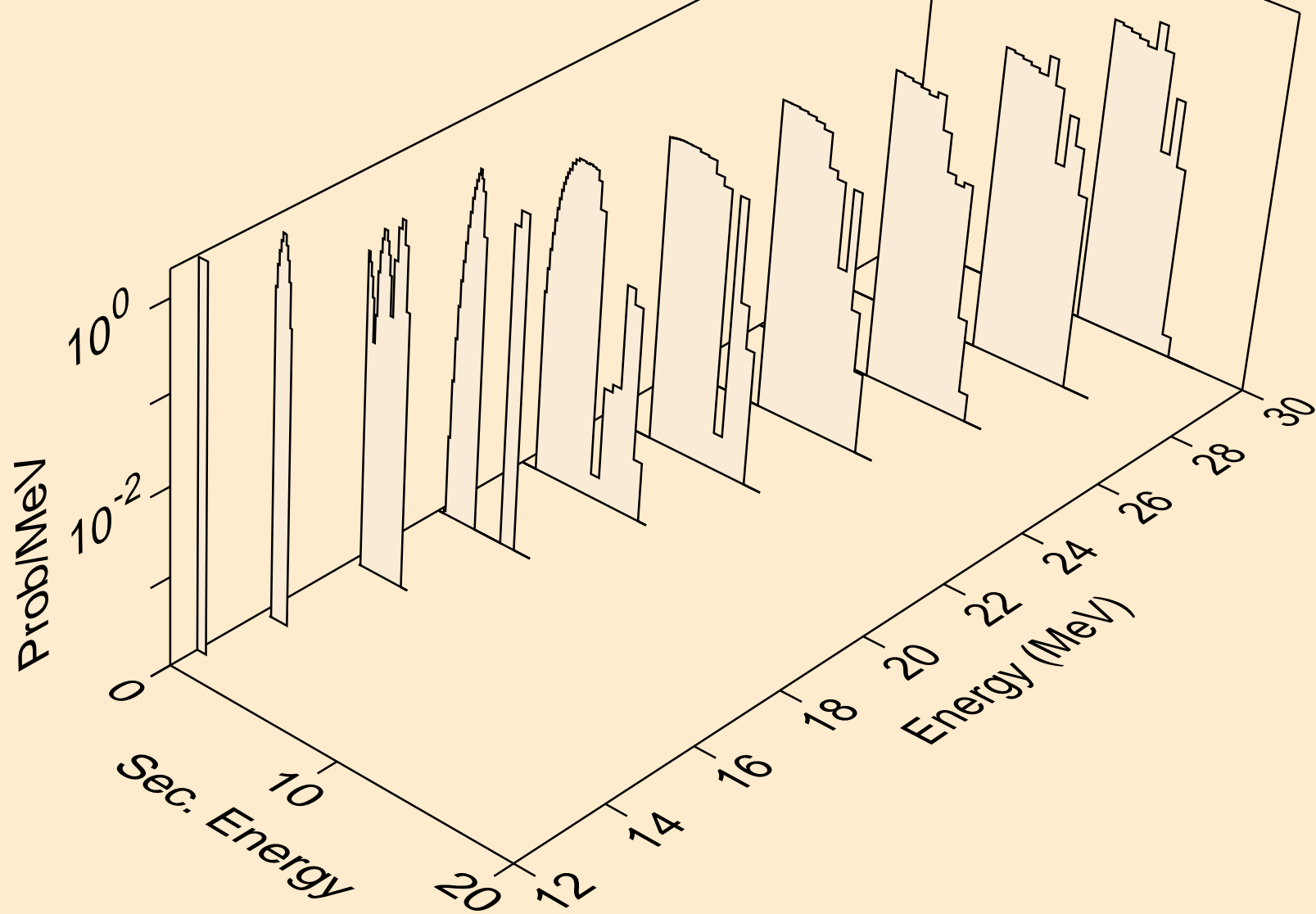
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



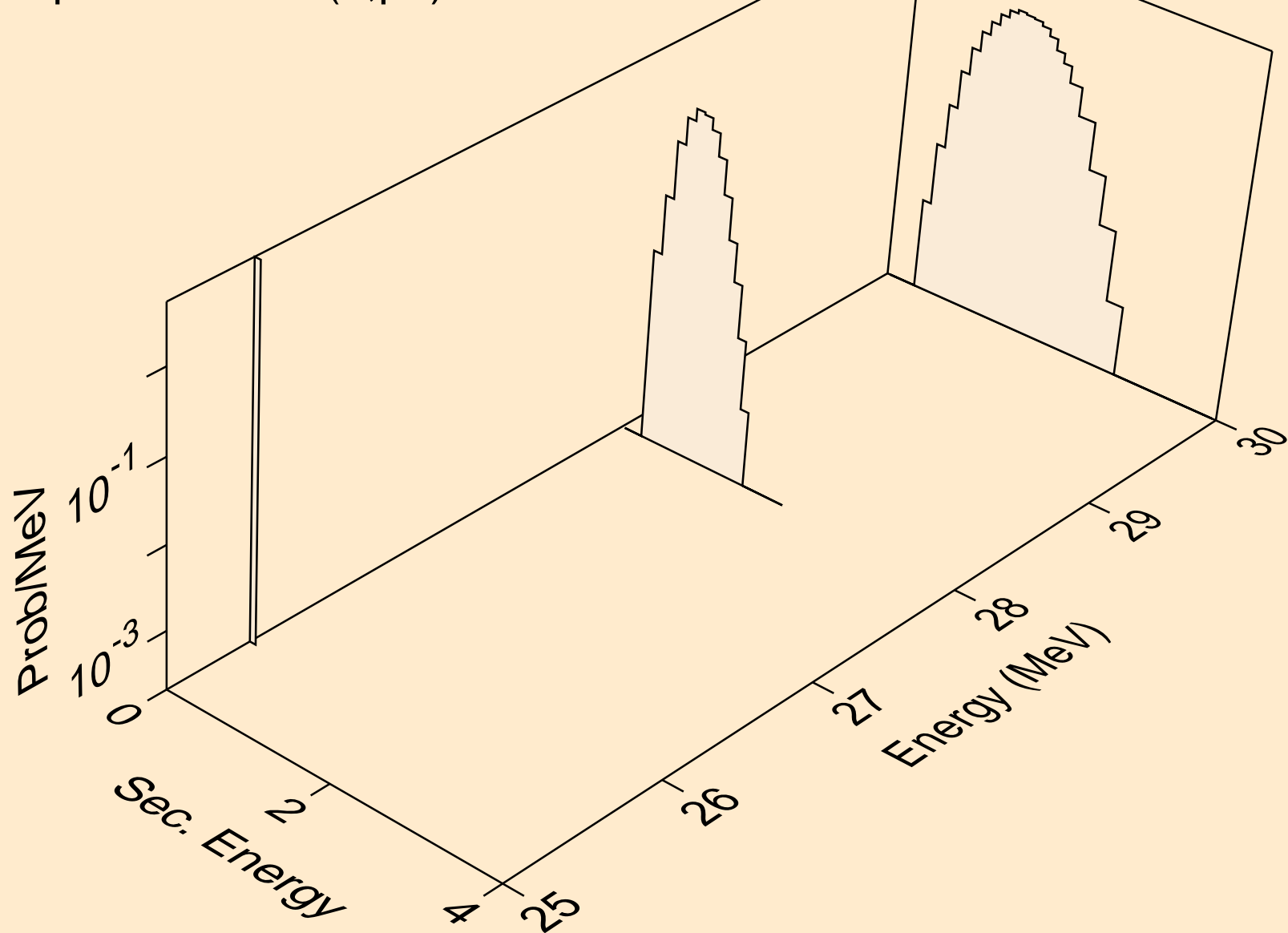
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protons from (n,2np)



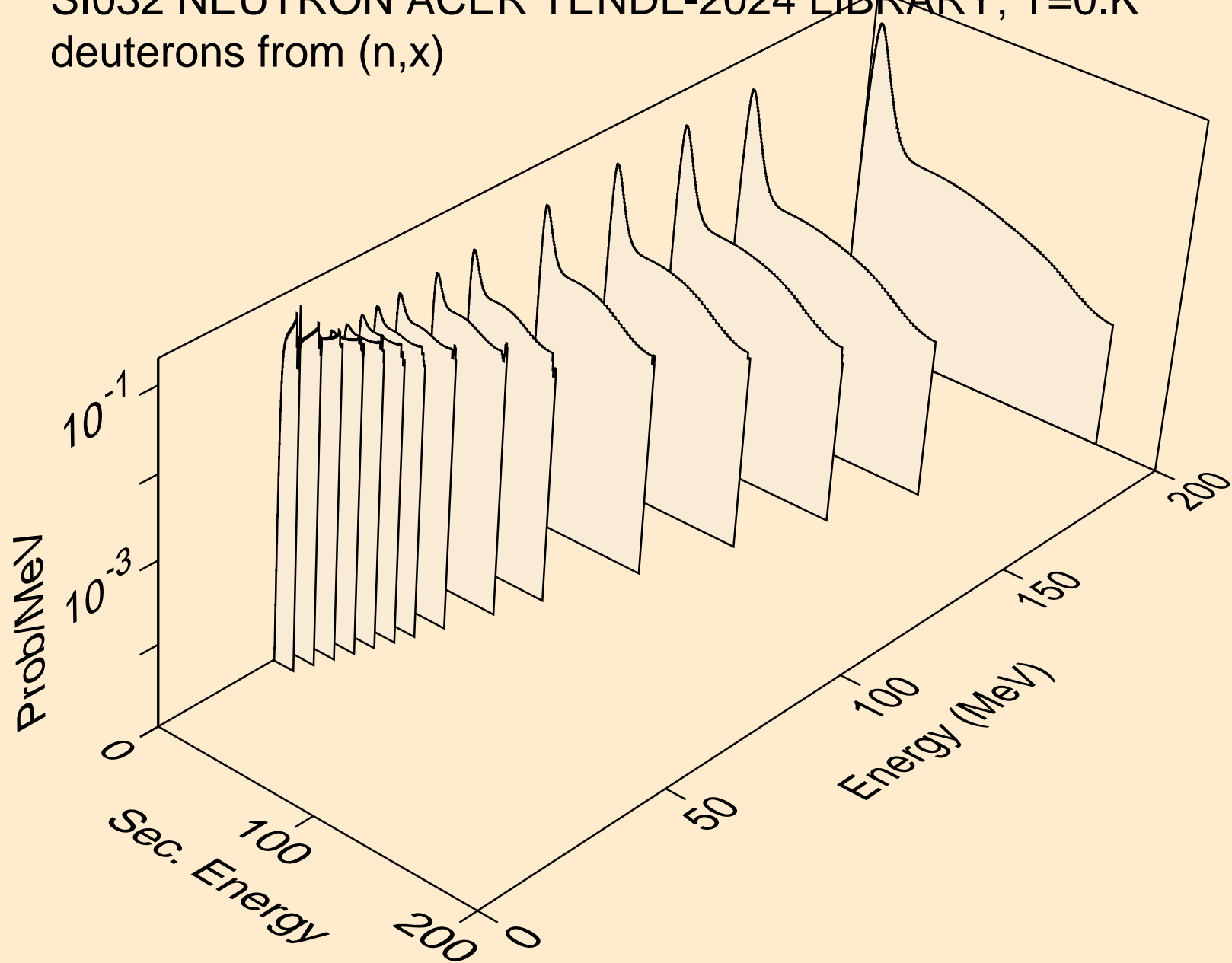
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protons from (n,p)



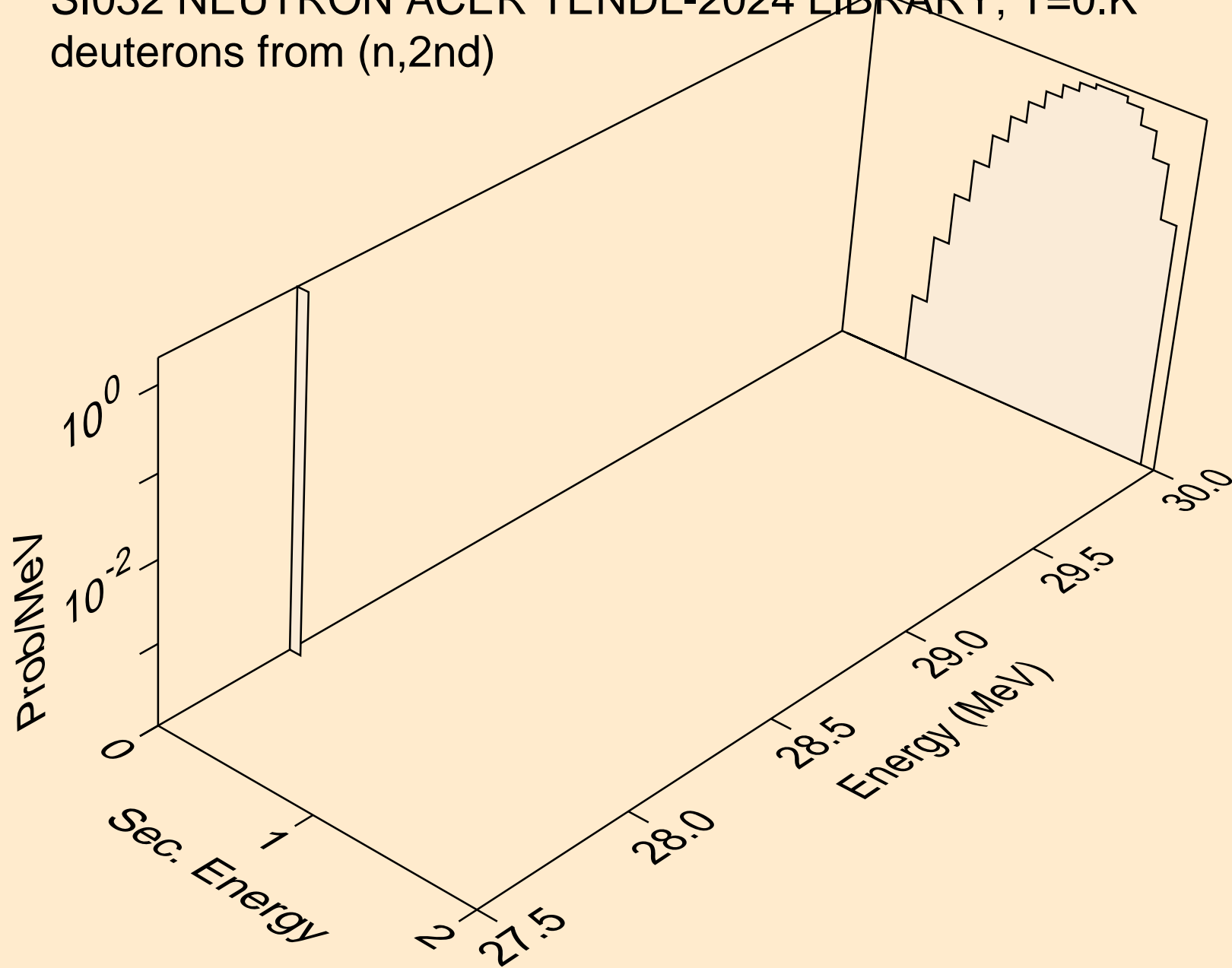
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protons from (n,pa)



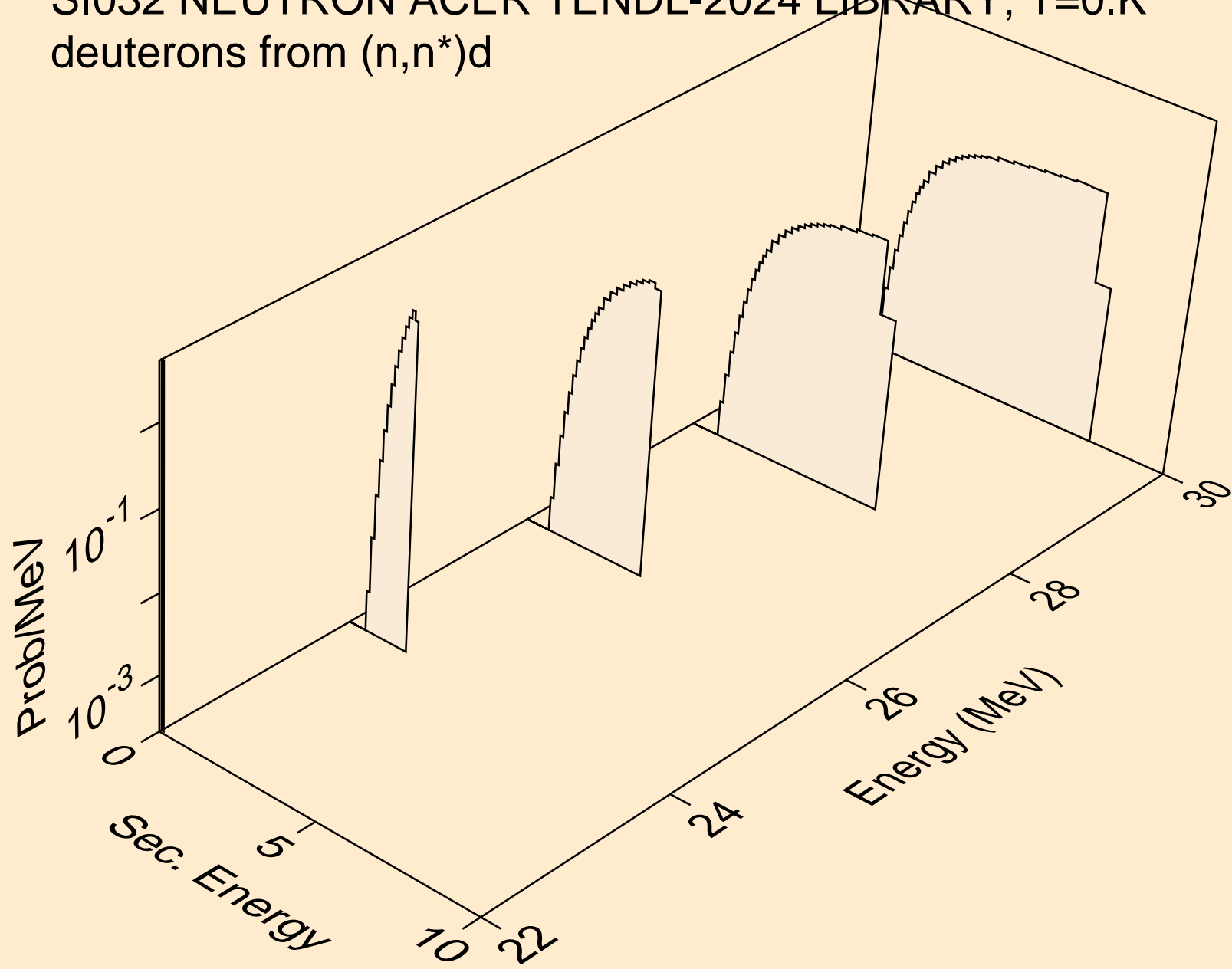
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

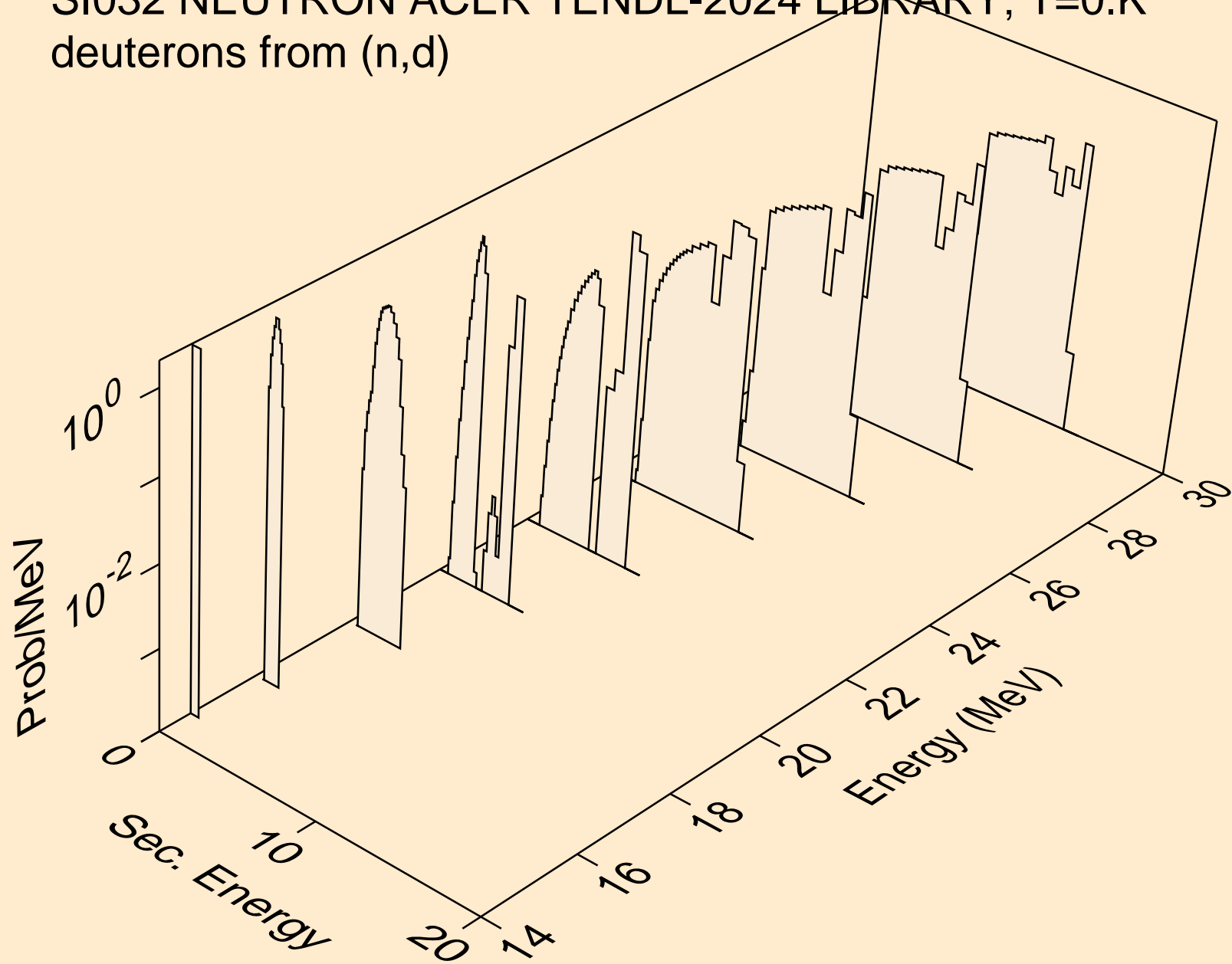


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

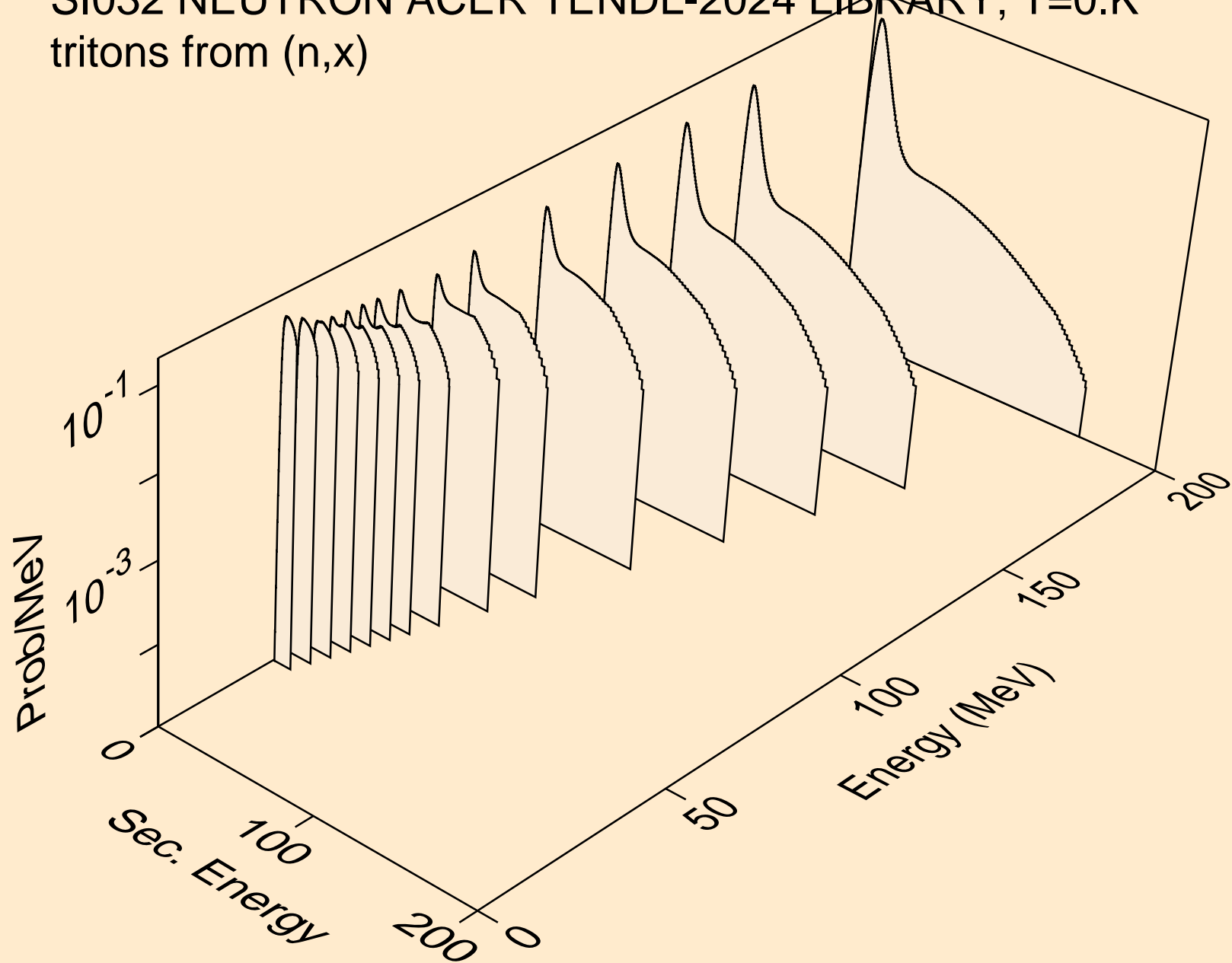




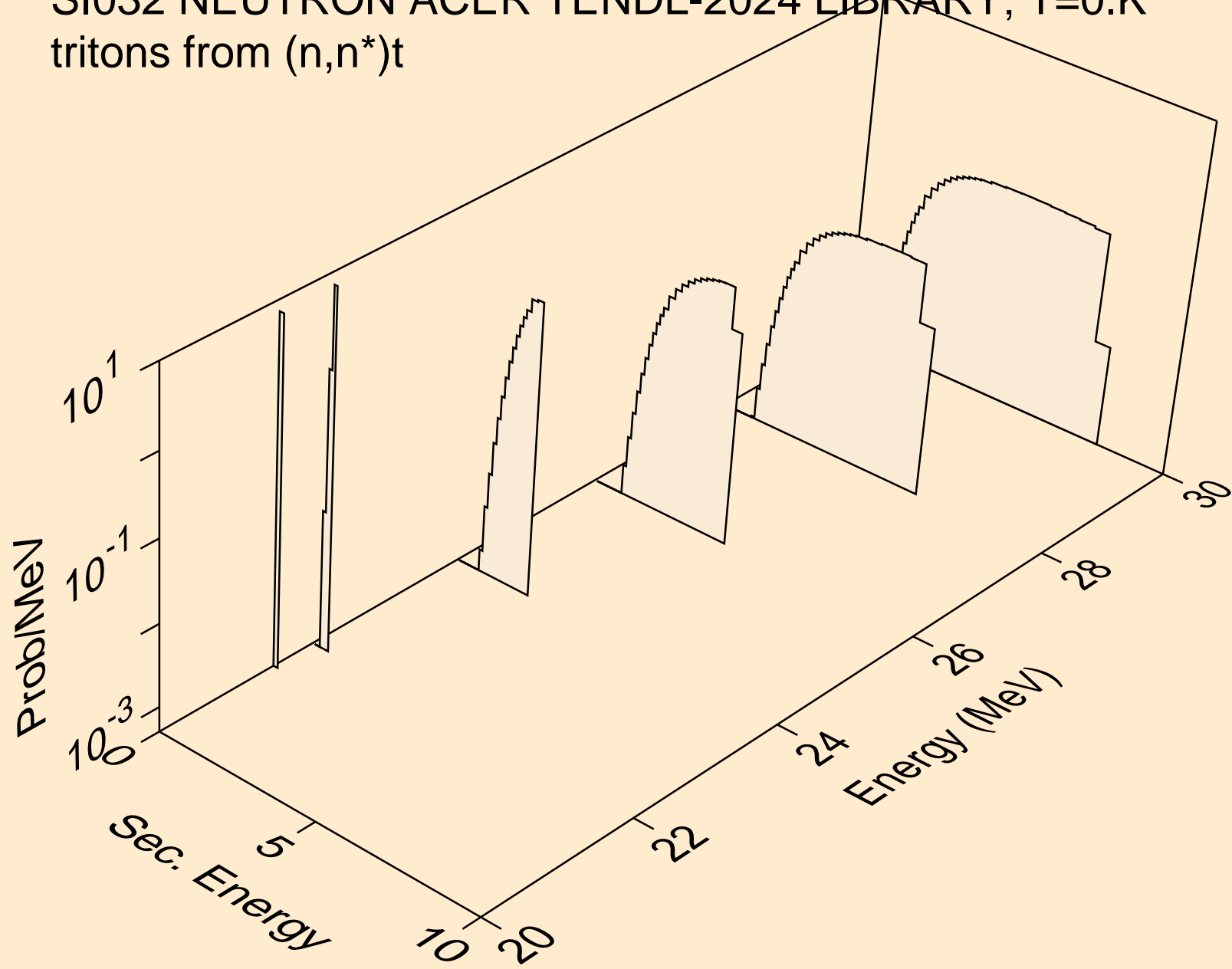
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



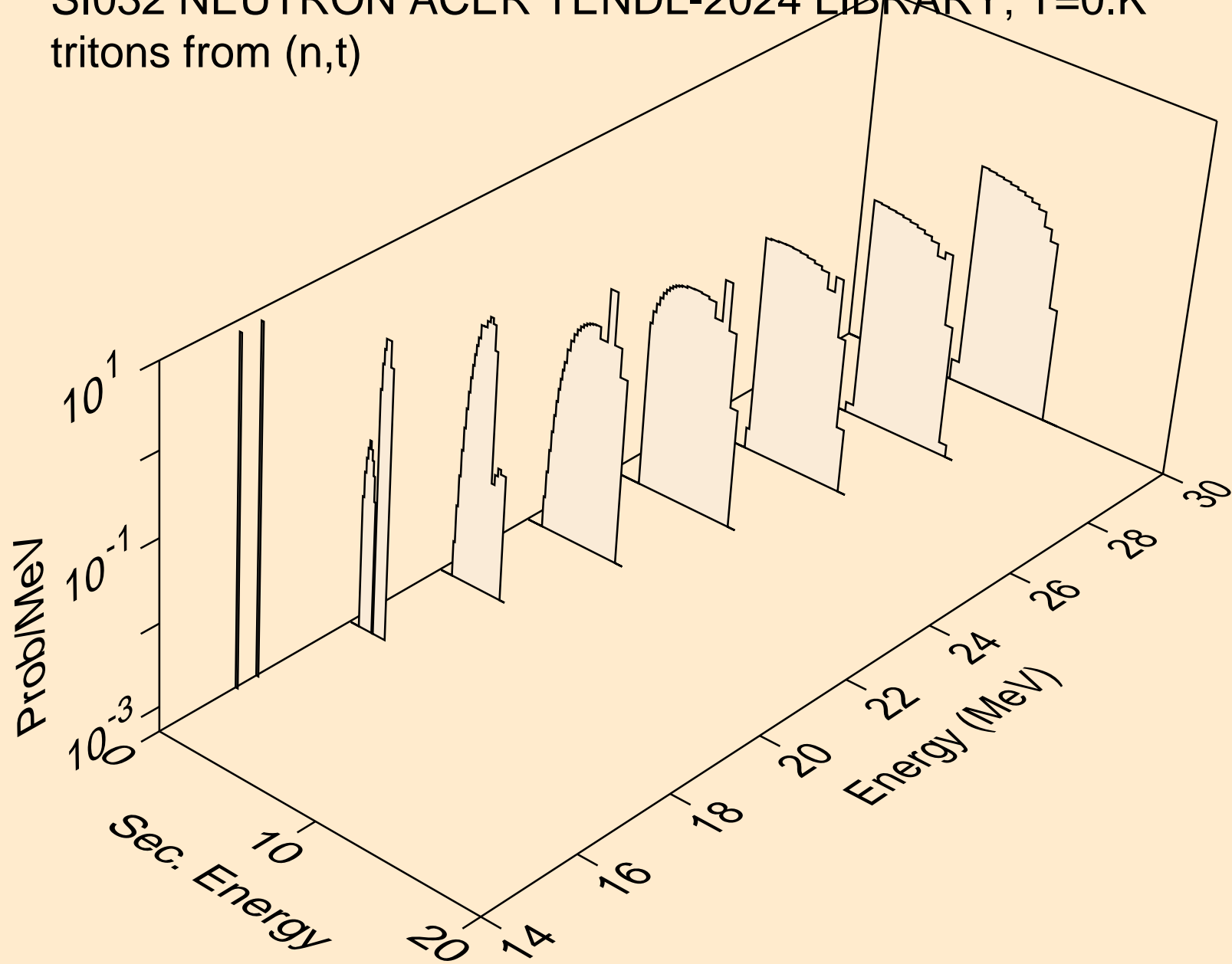
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



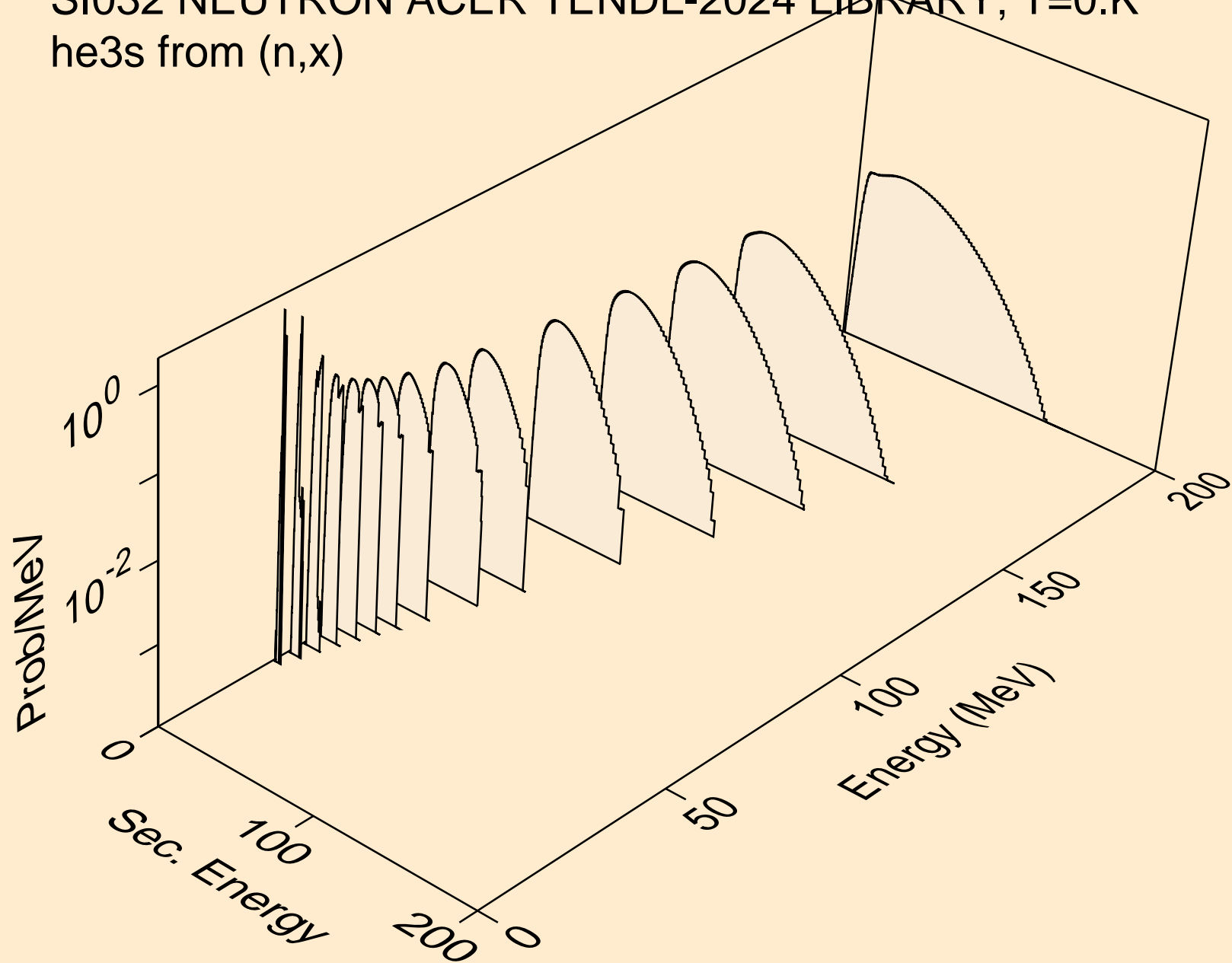
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



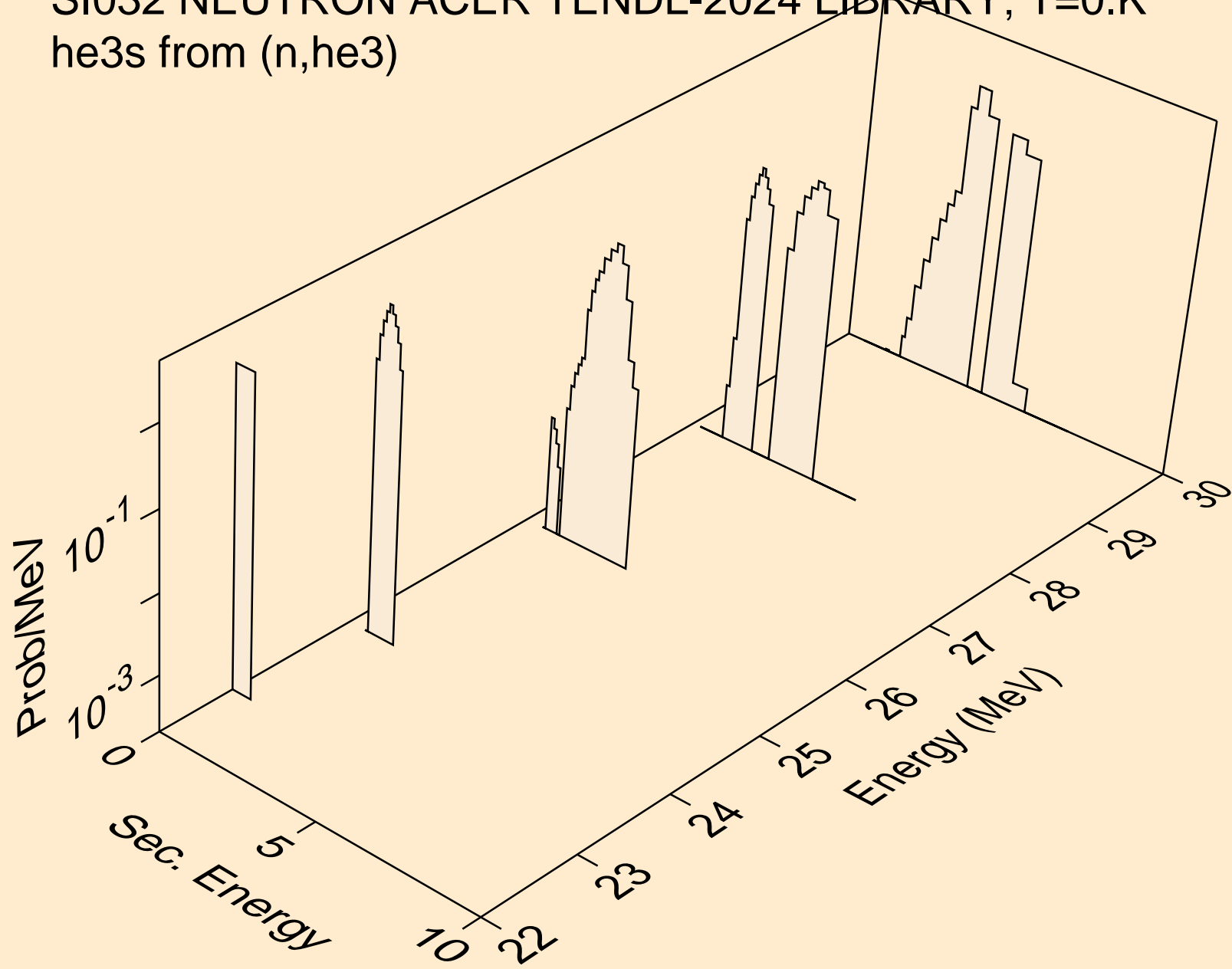
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tritons from (n,t)



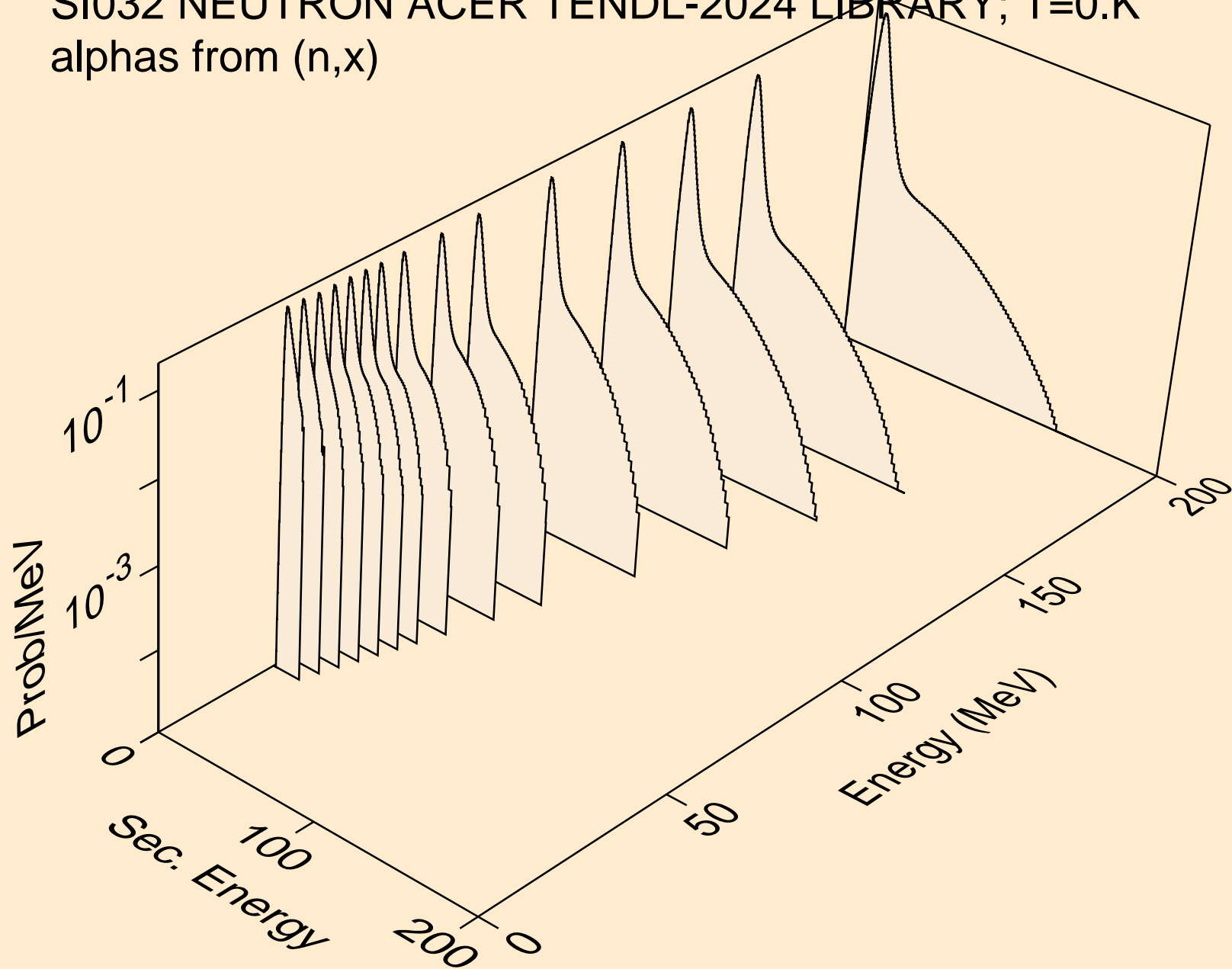
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



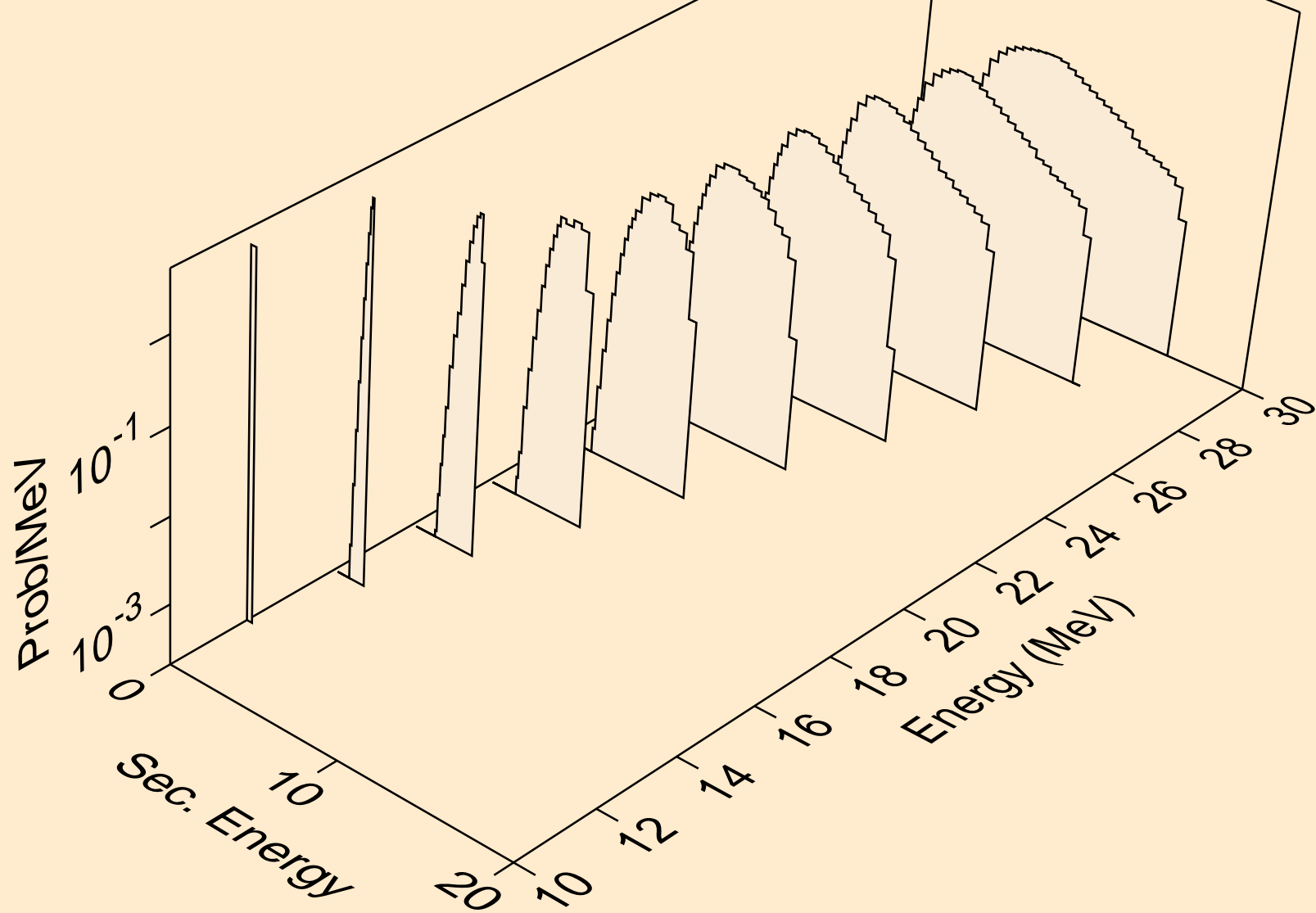
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

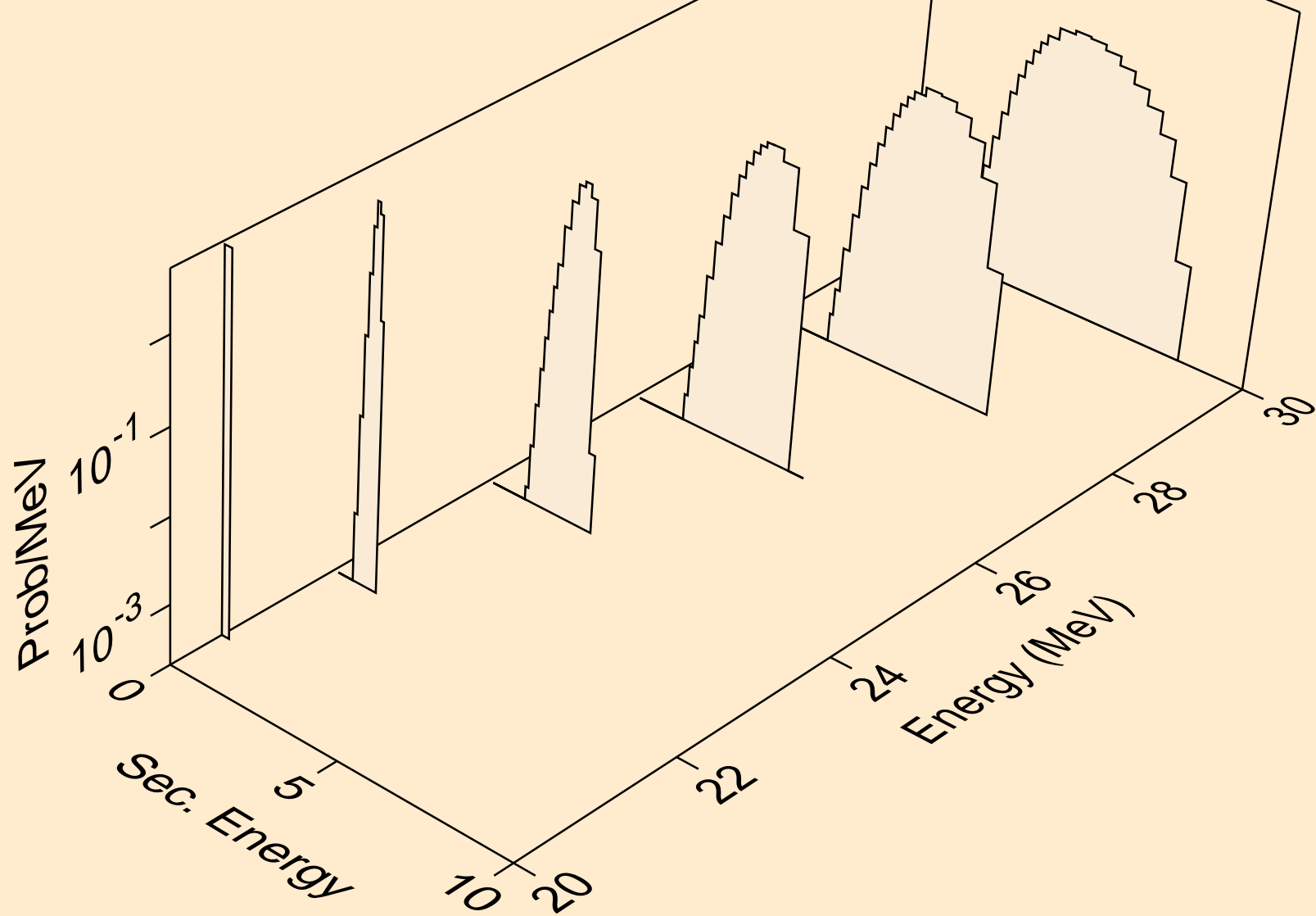


SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

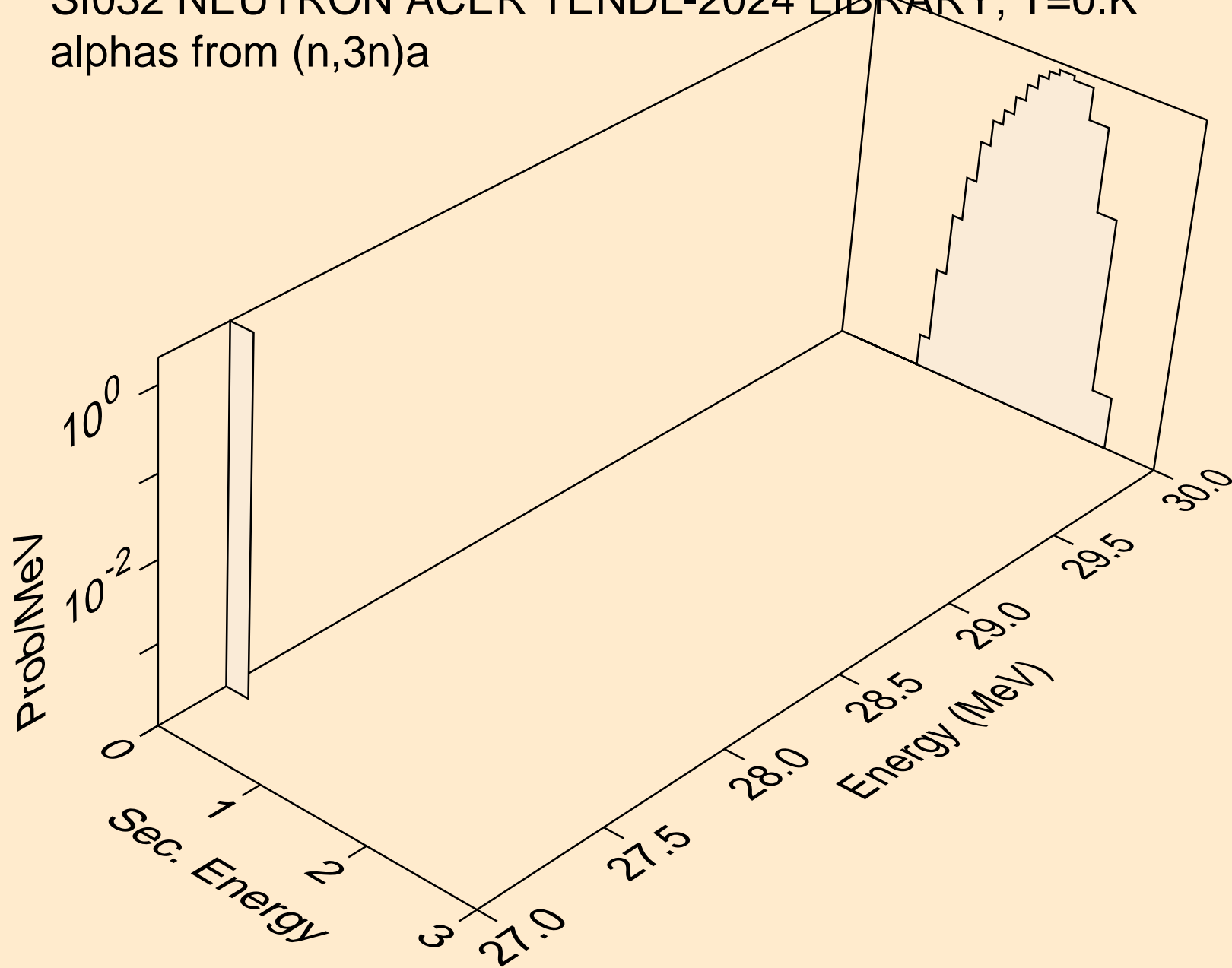




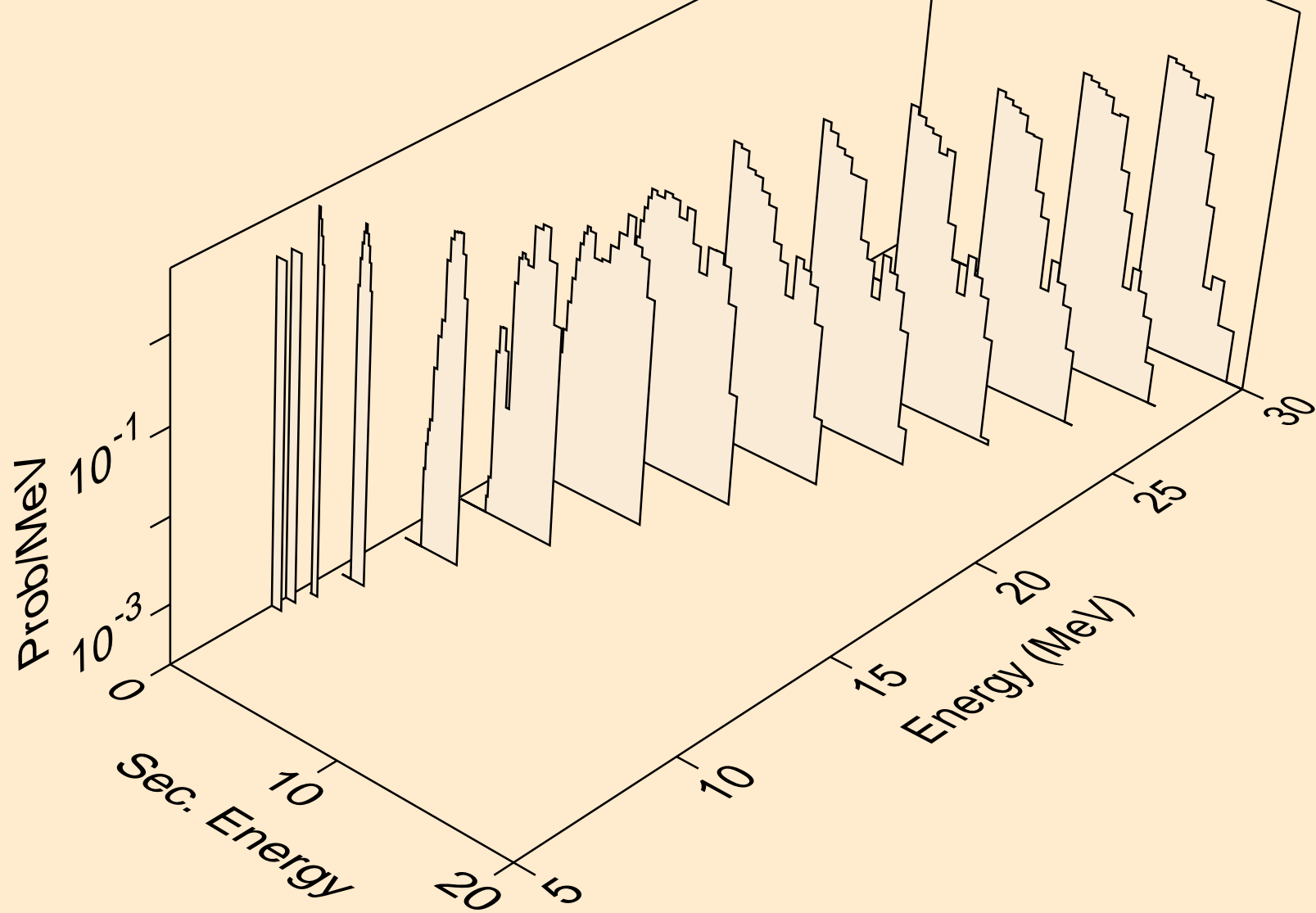
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



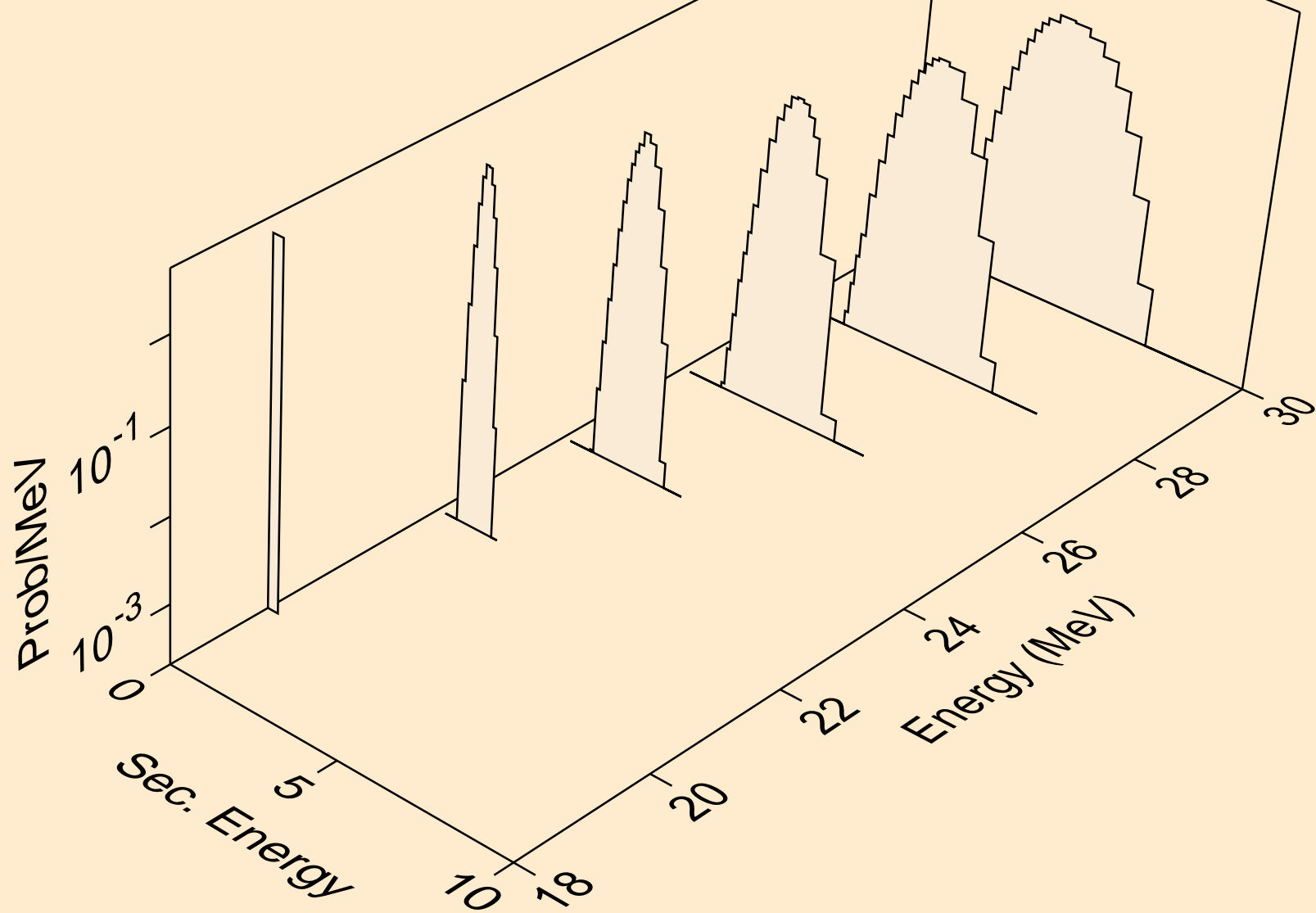
SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SI032 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

