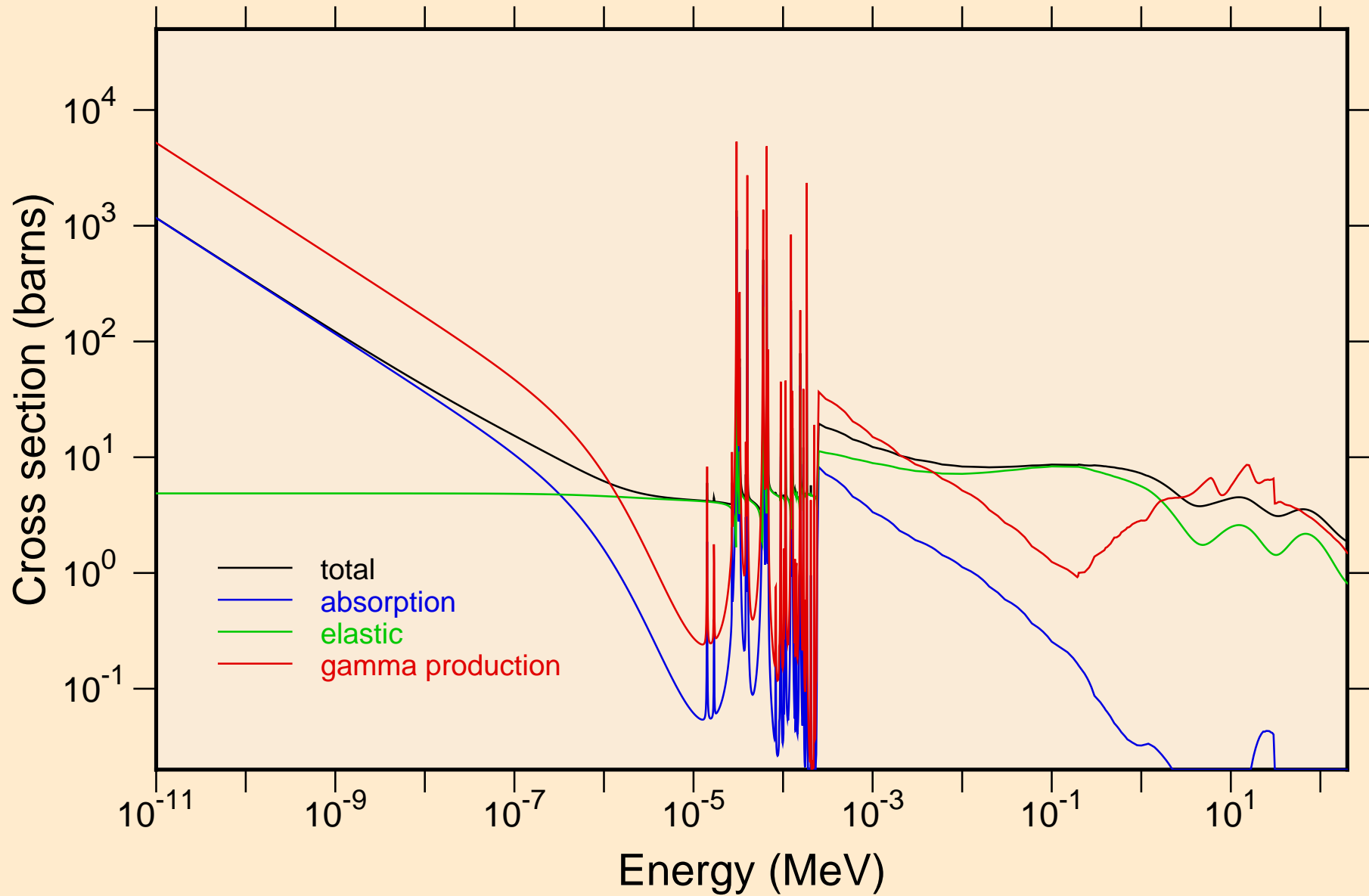
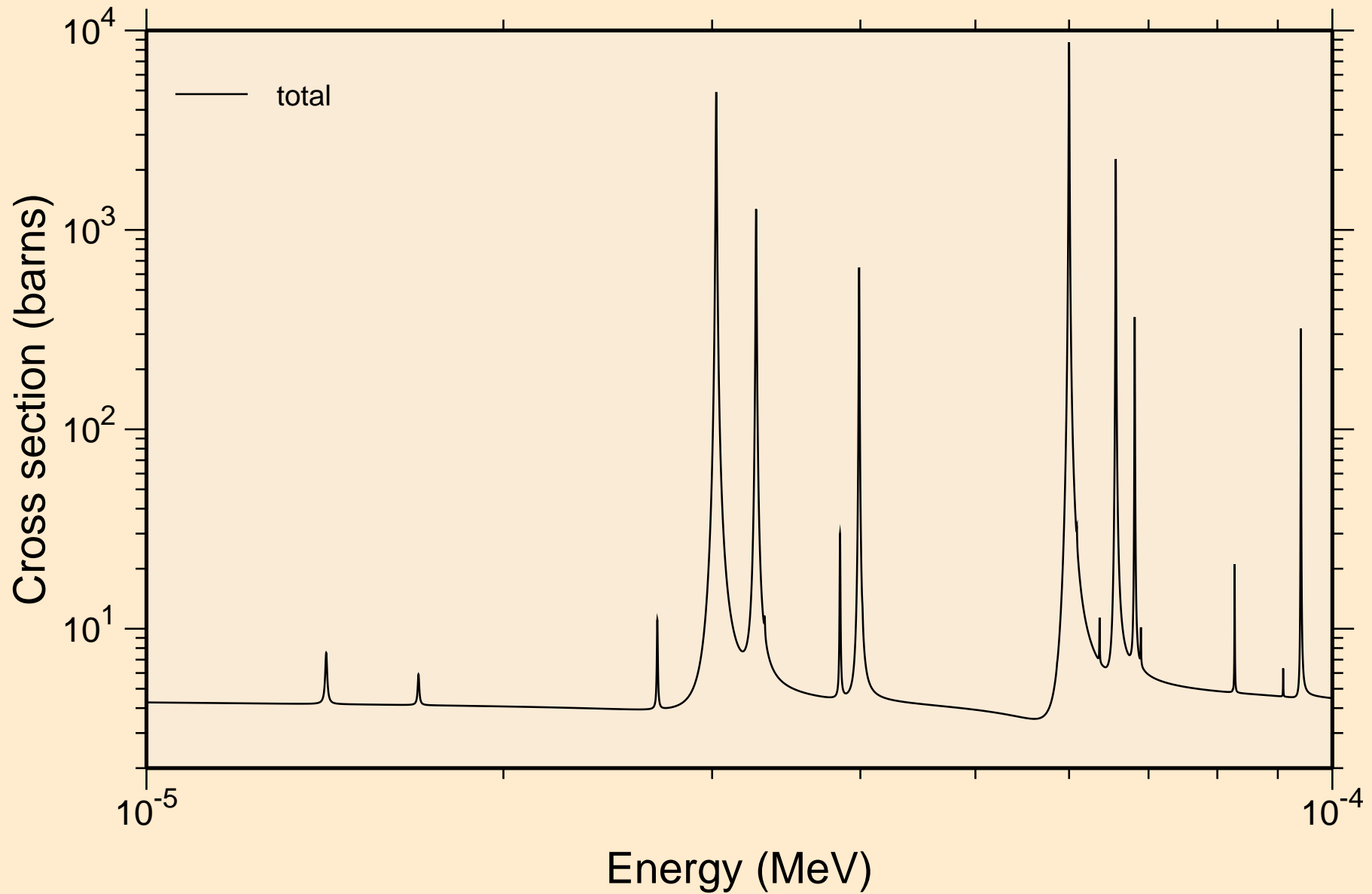


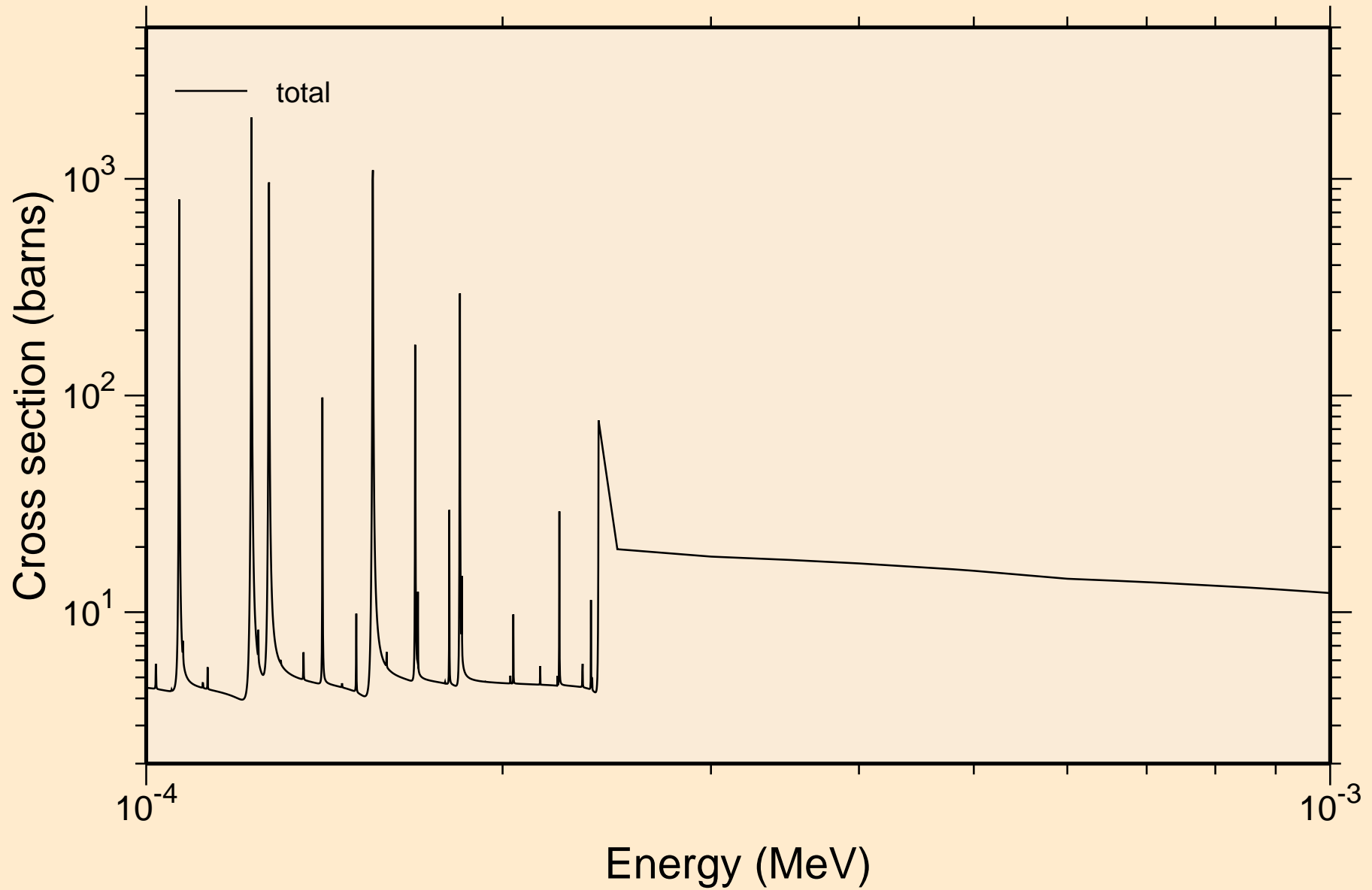
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



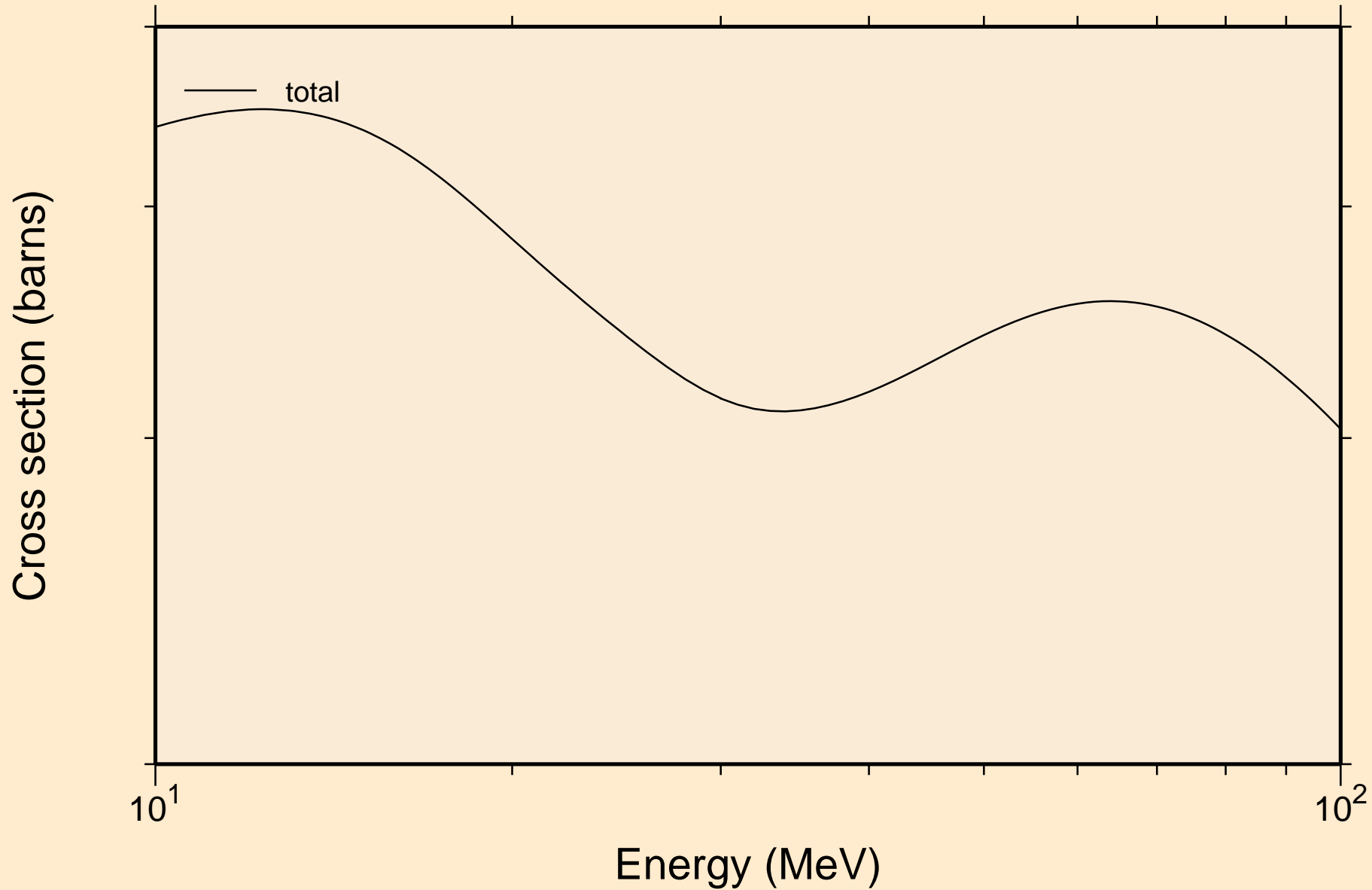
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



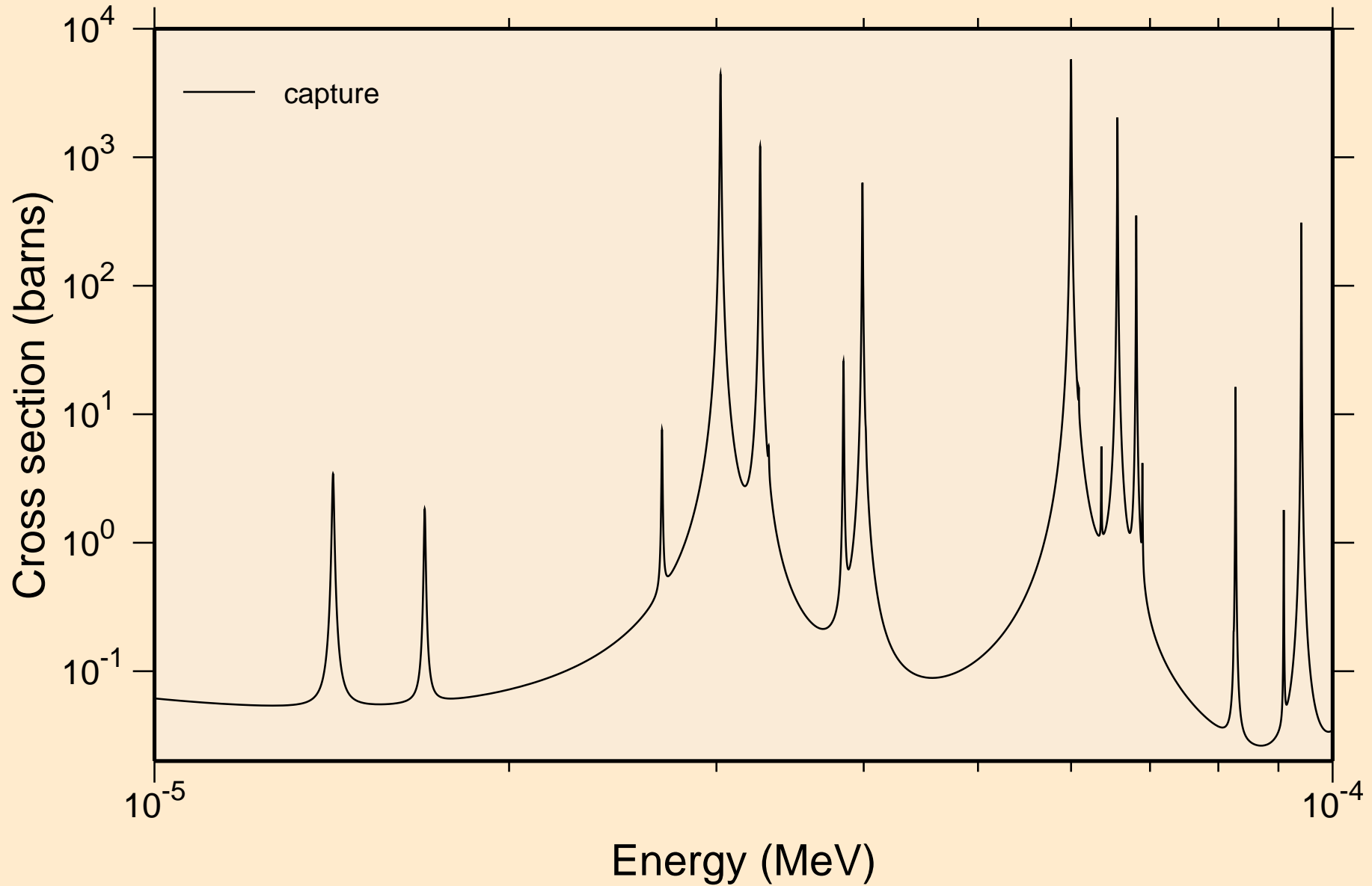
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



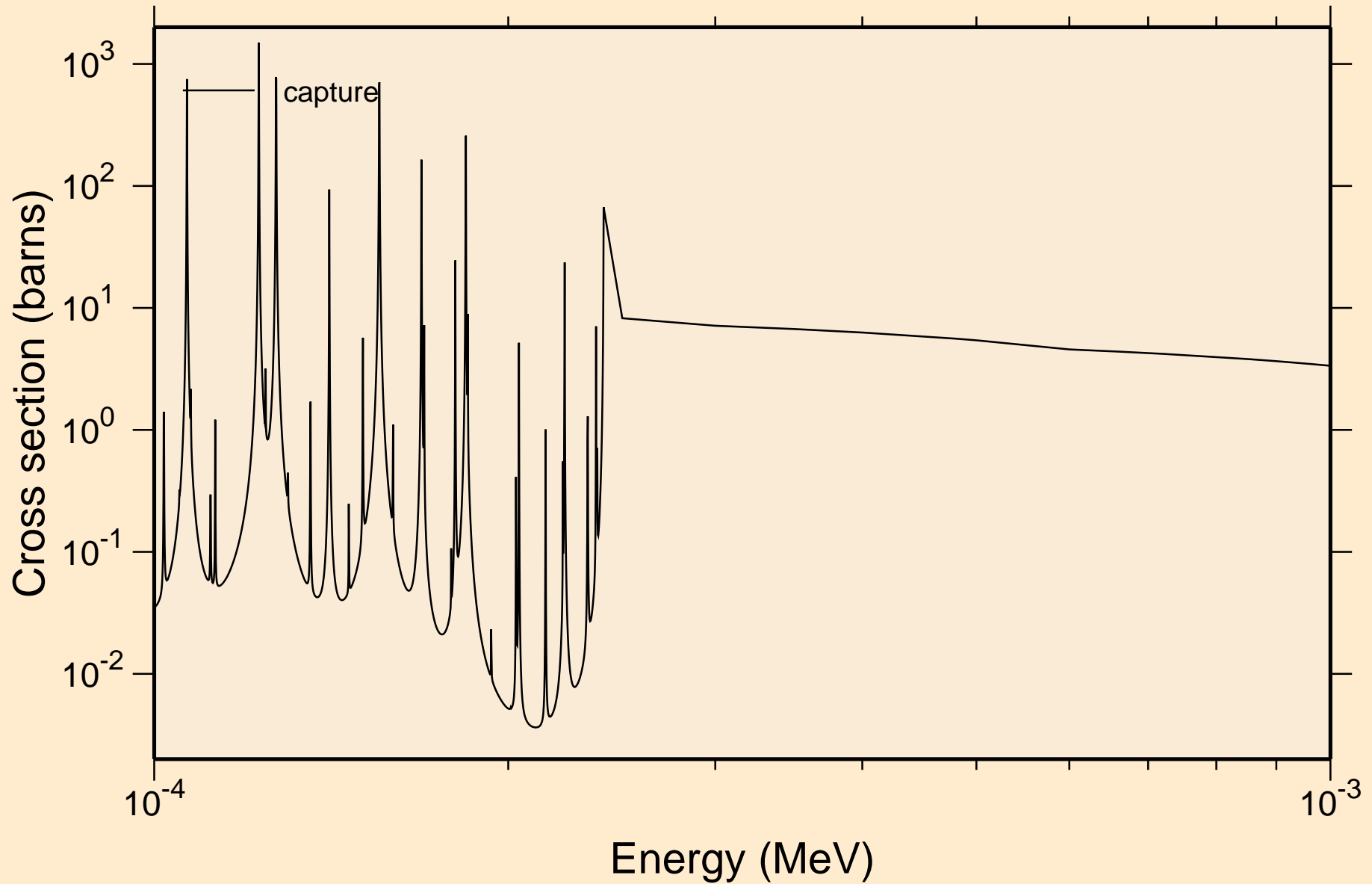
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



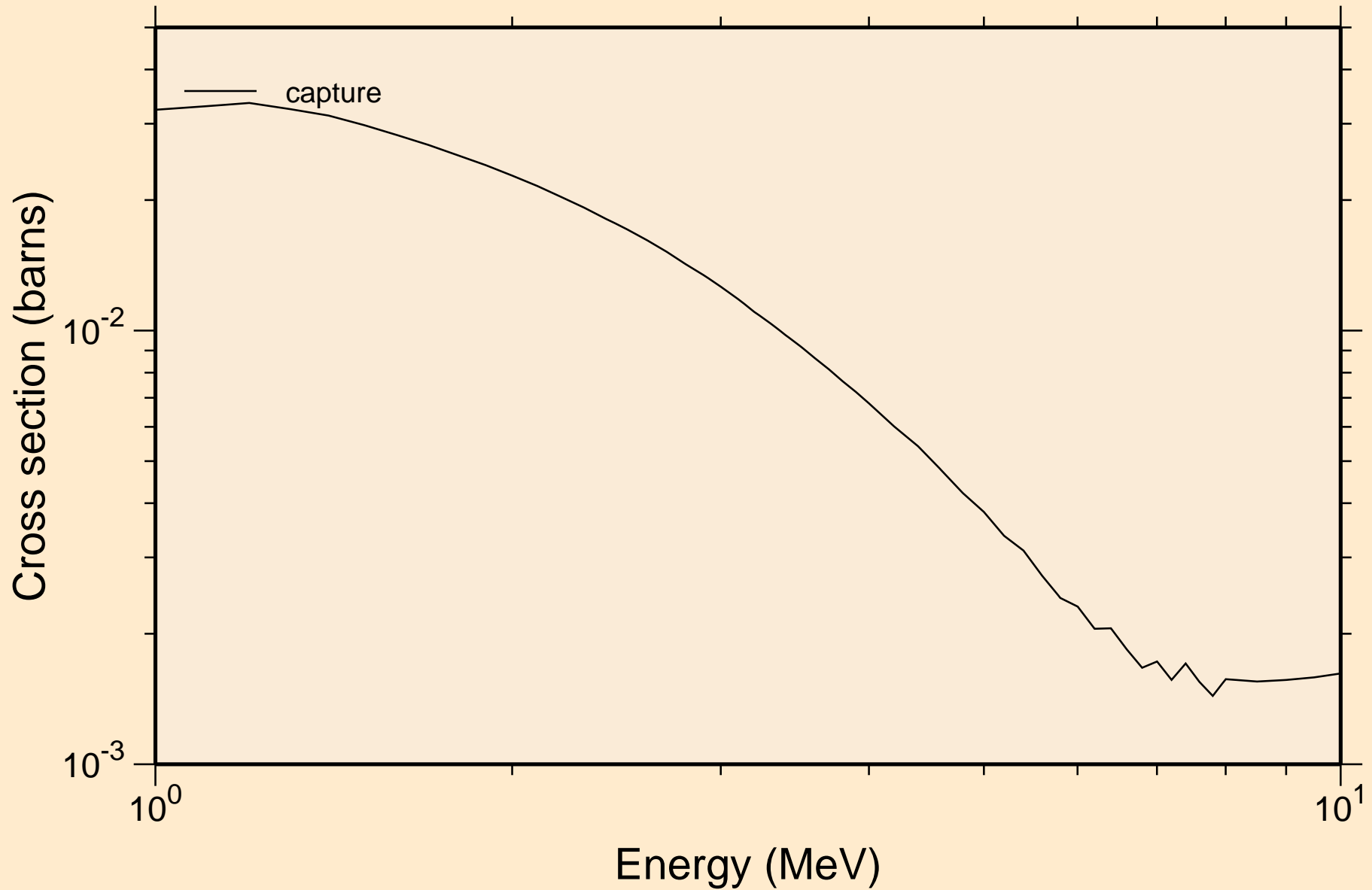
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

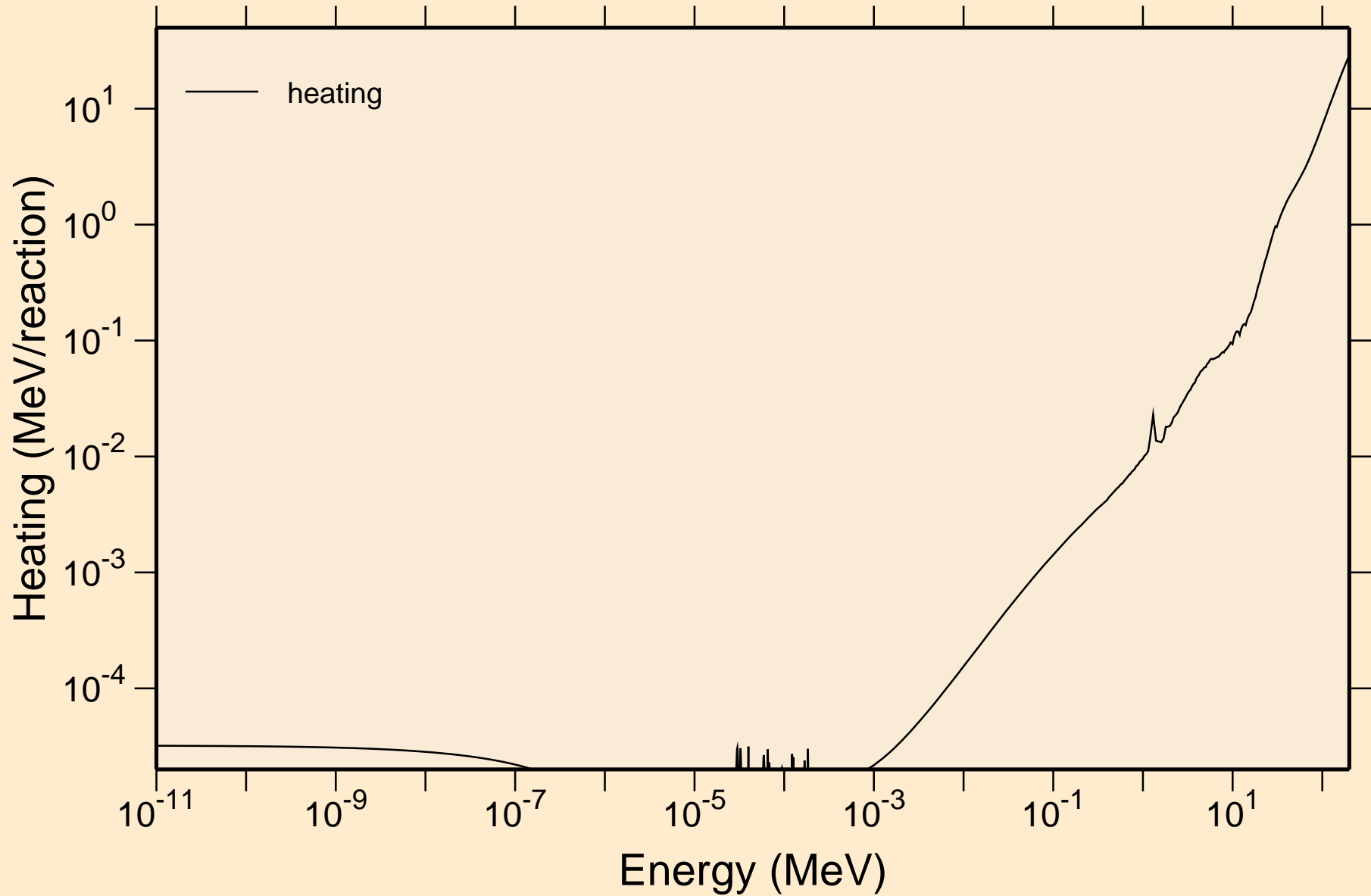


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

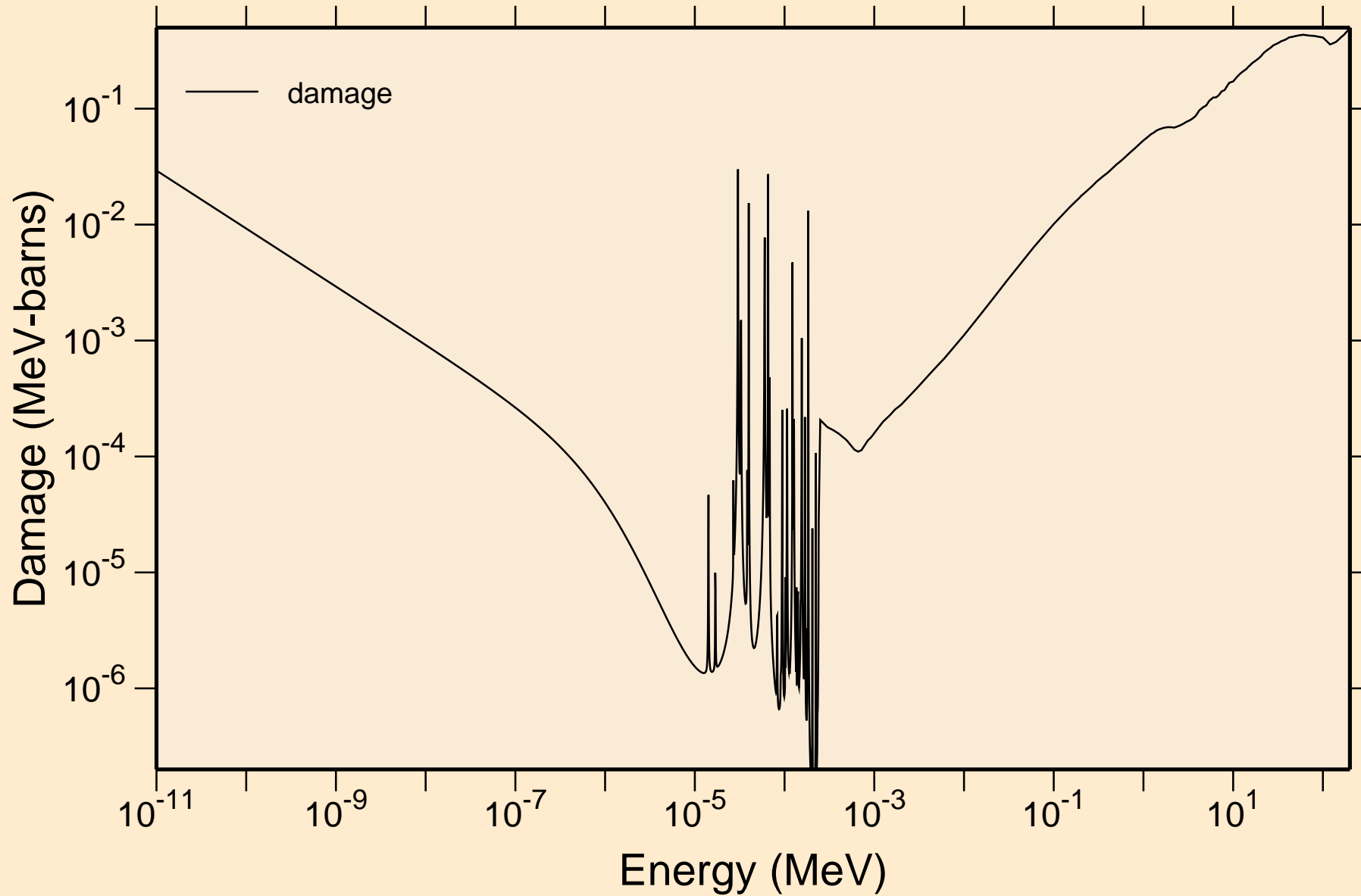
## Heating



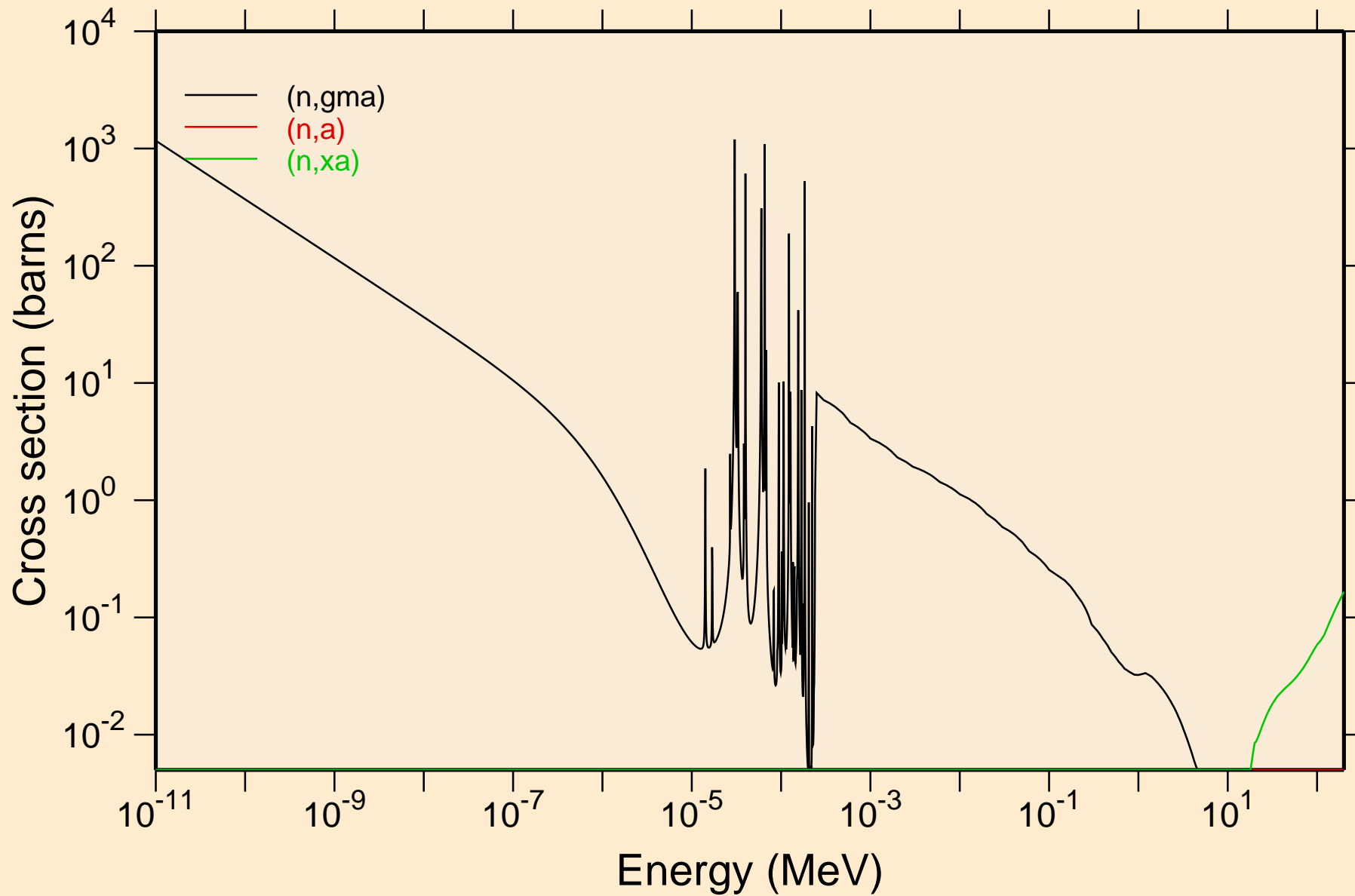


# PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

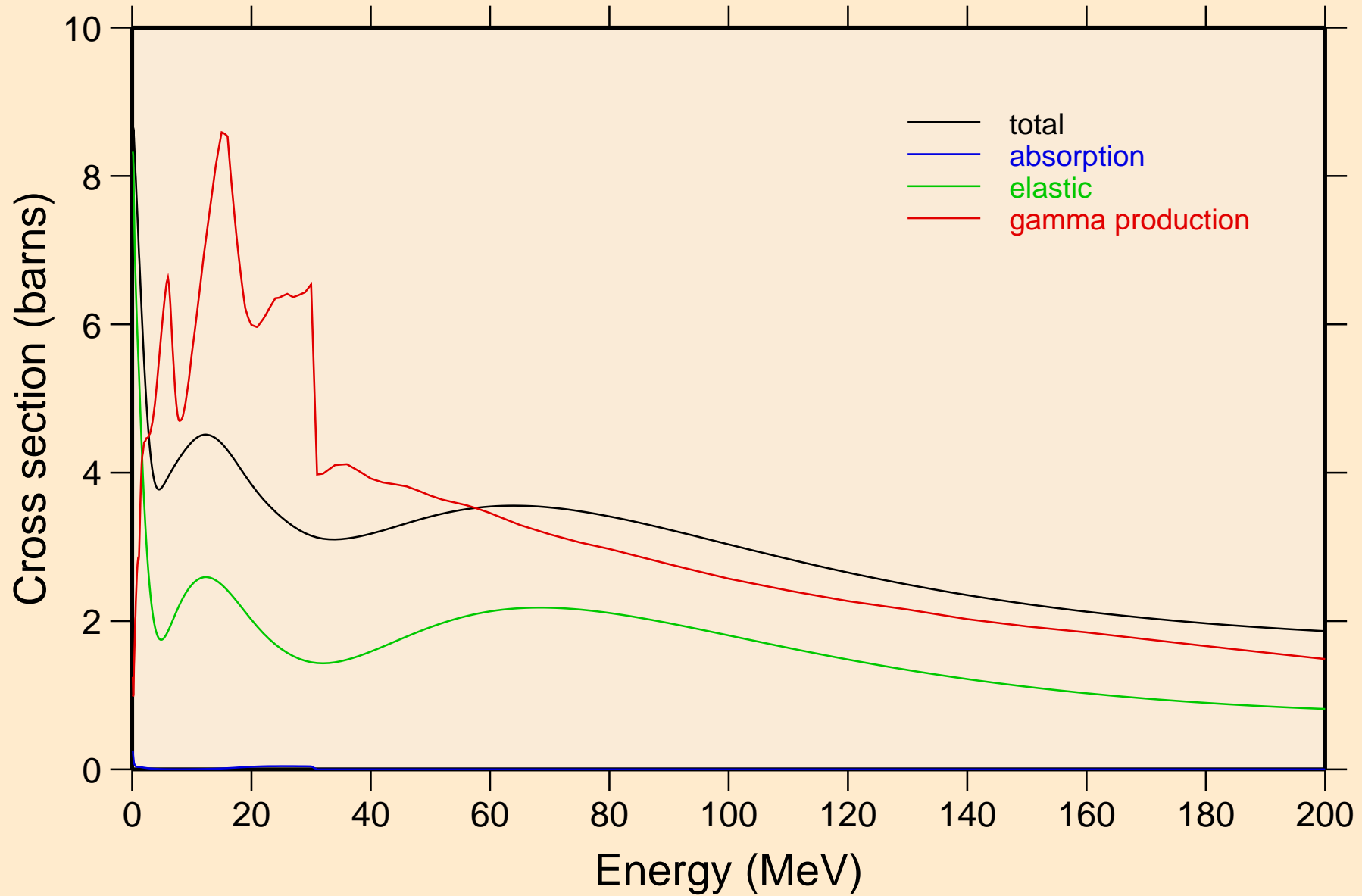
## Damage



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

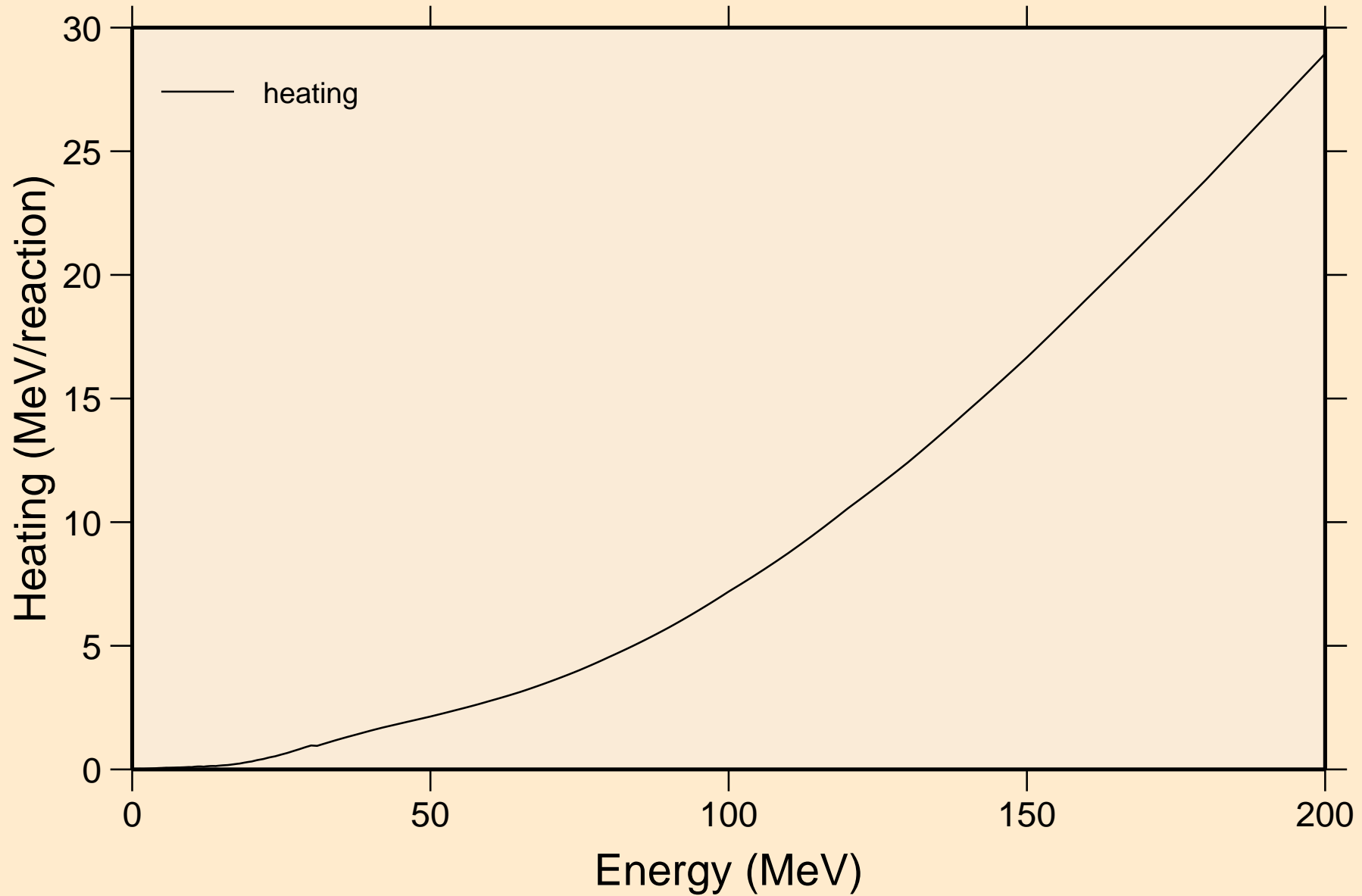


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

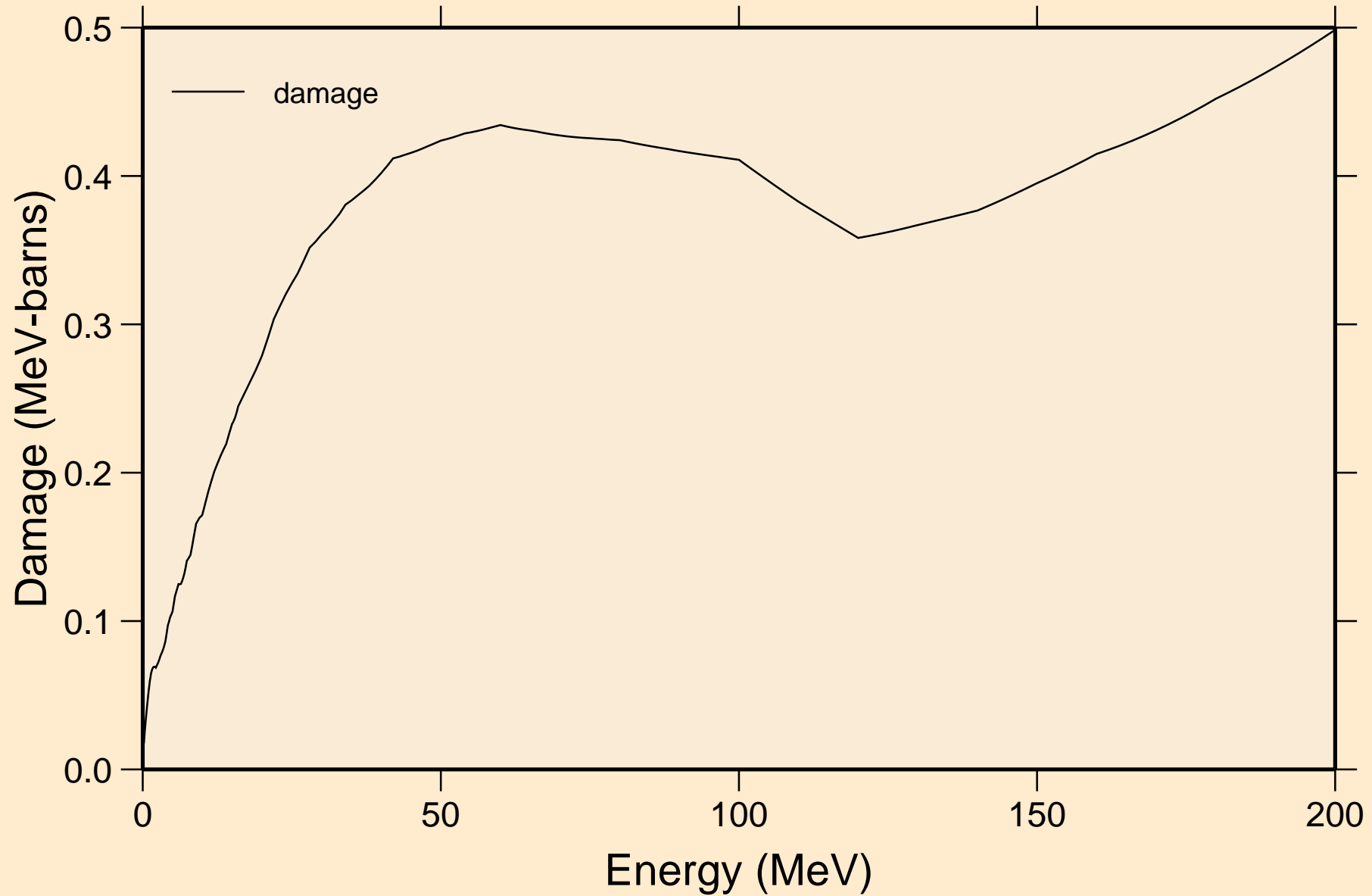


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

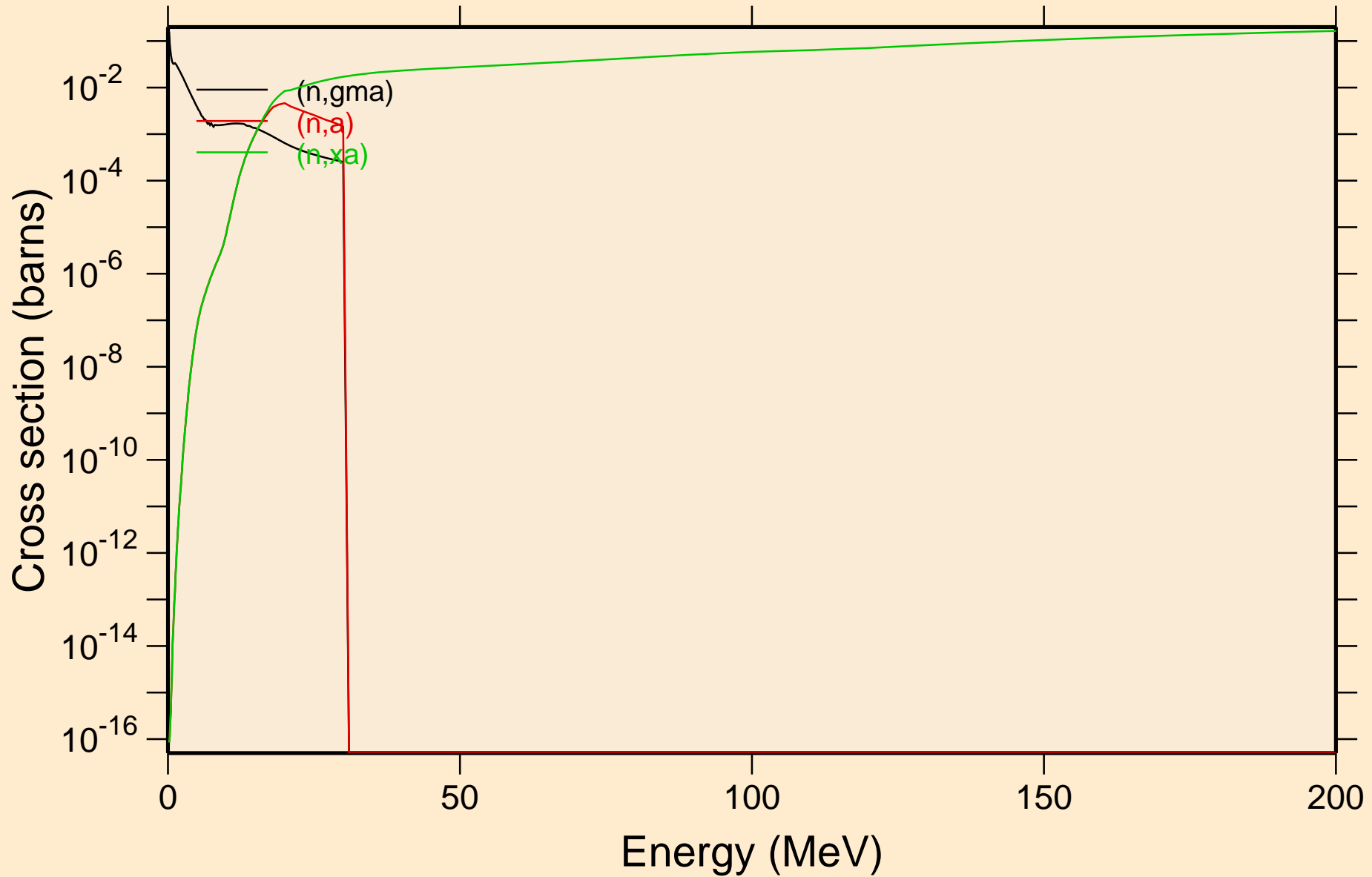
Heating



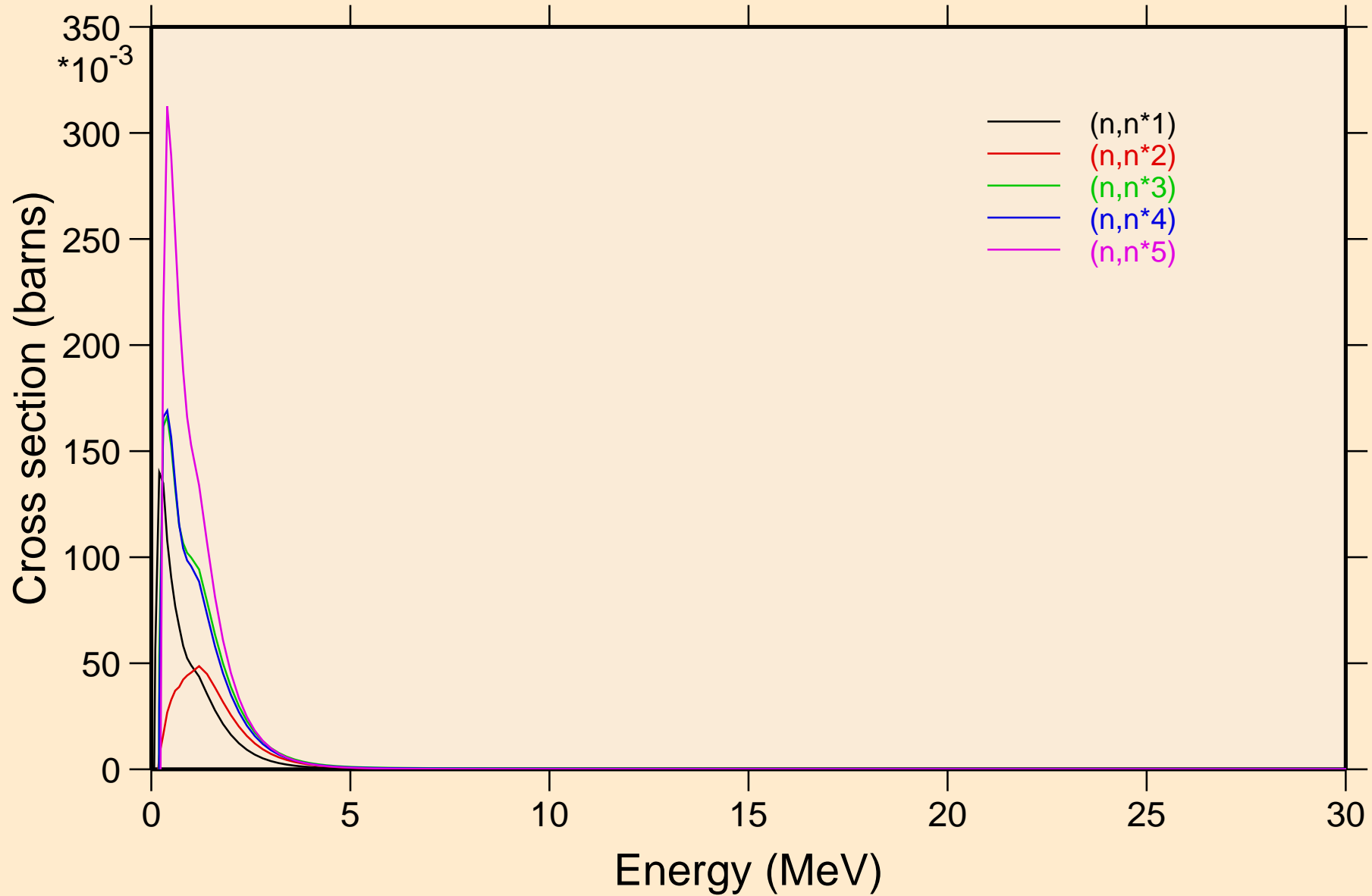
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



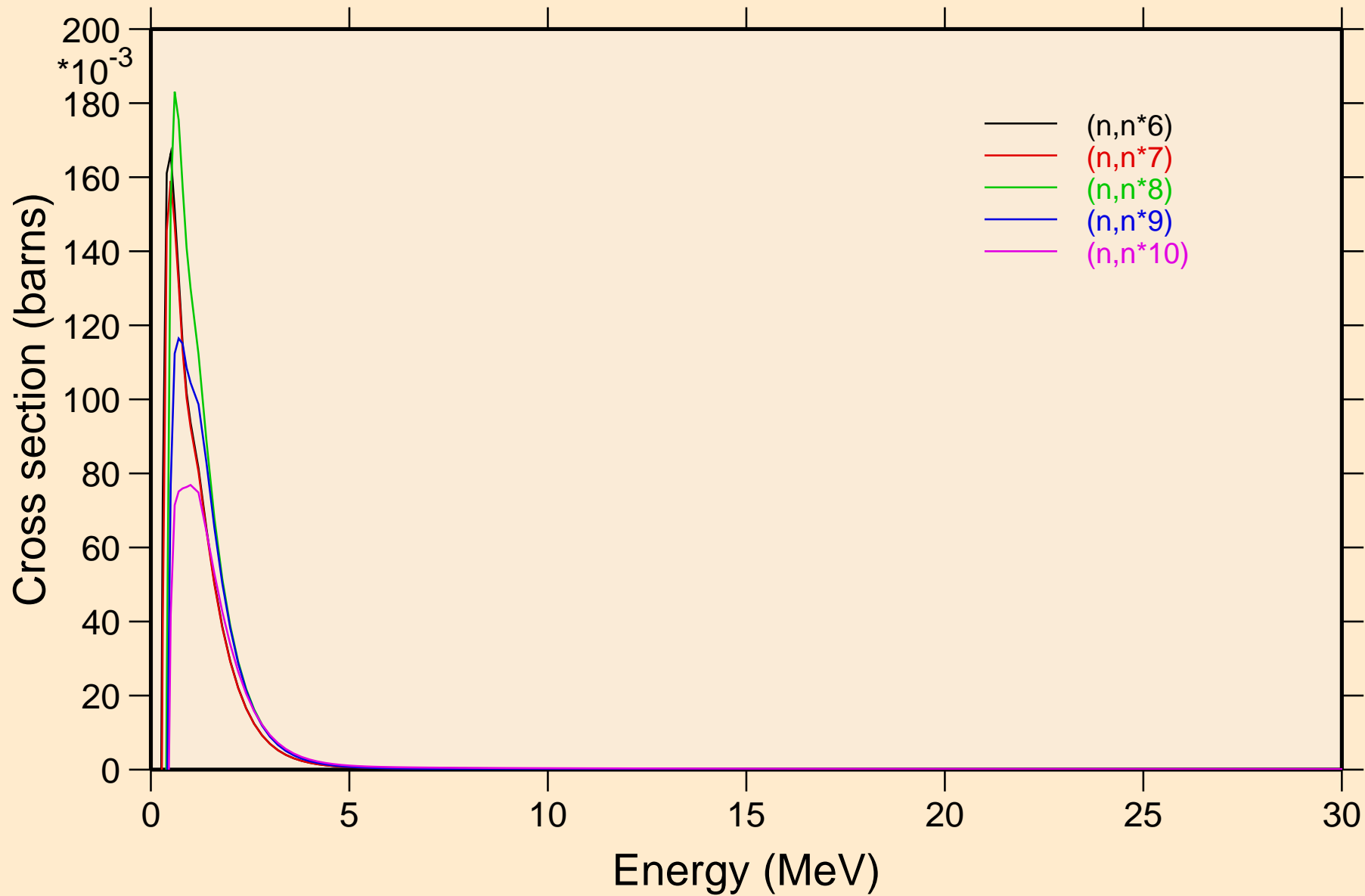
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

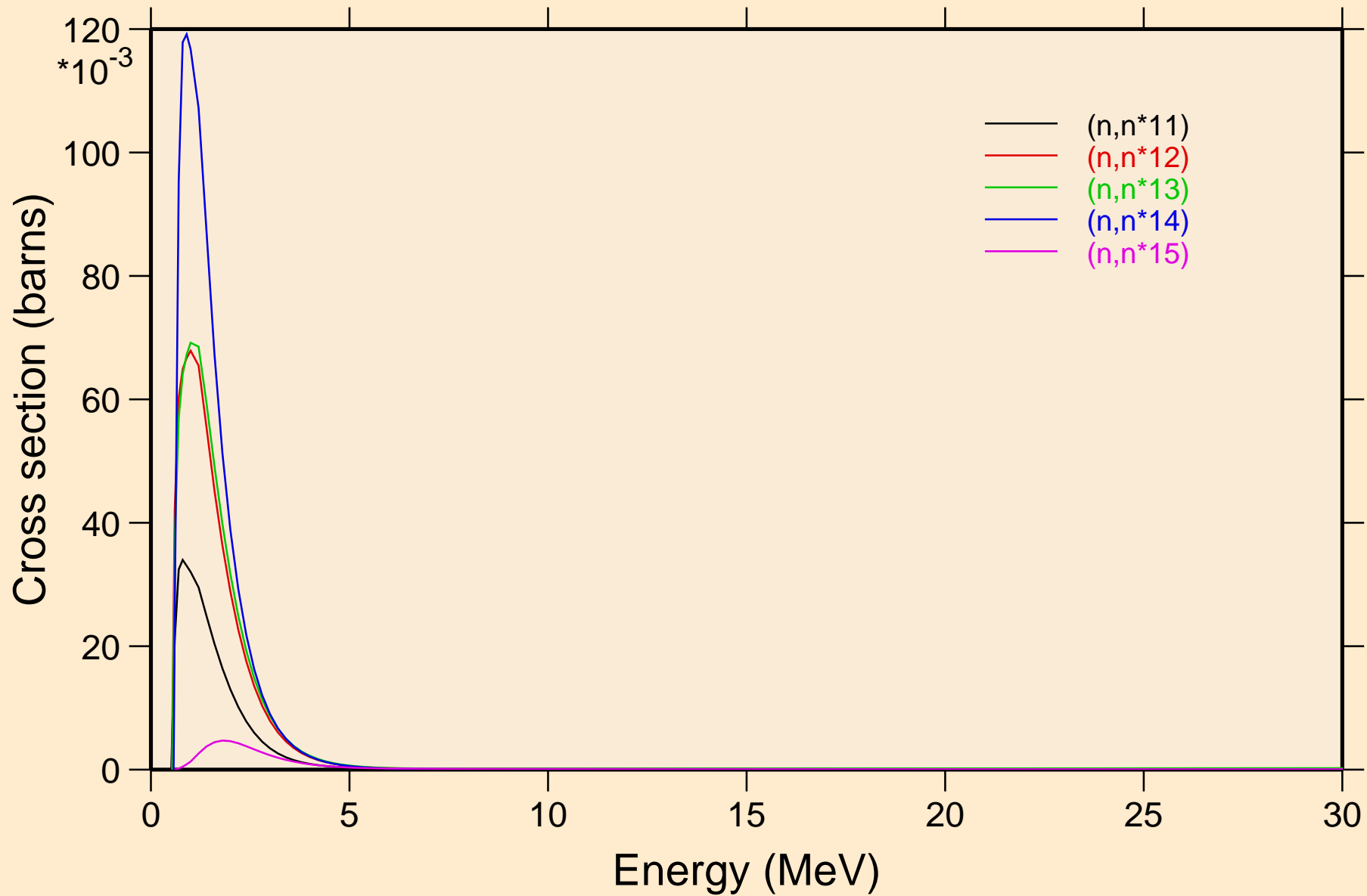


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

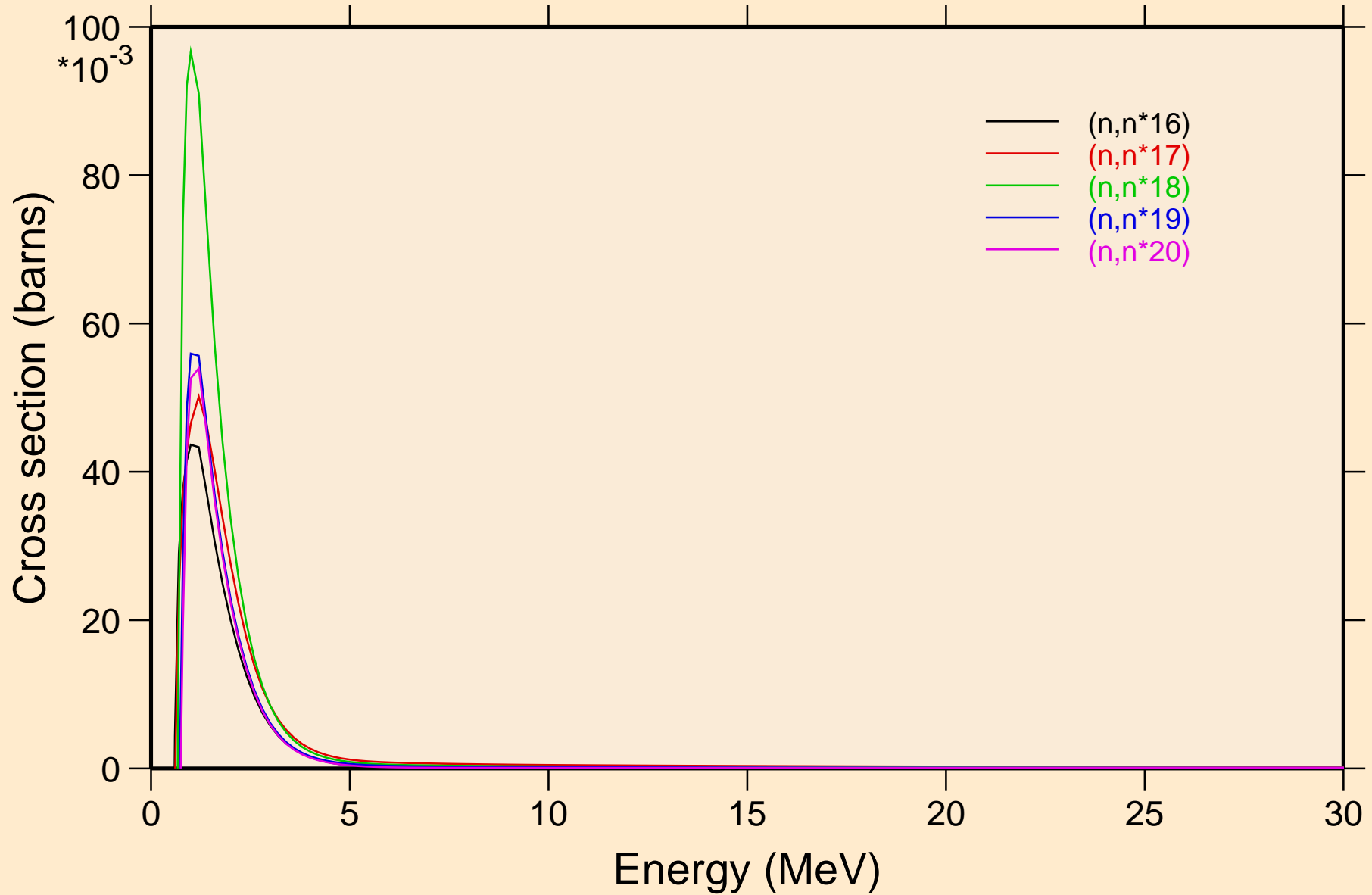




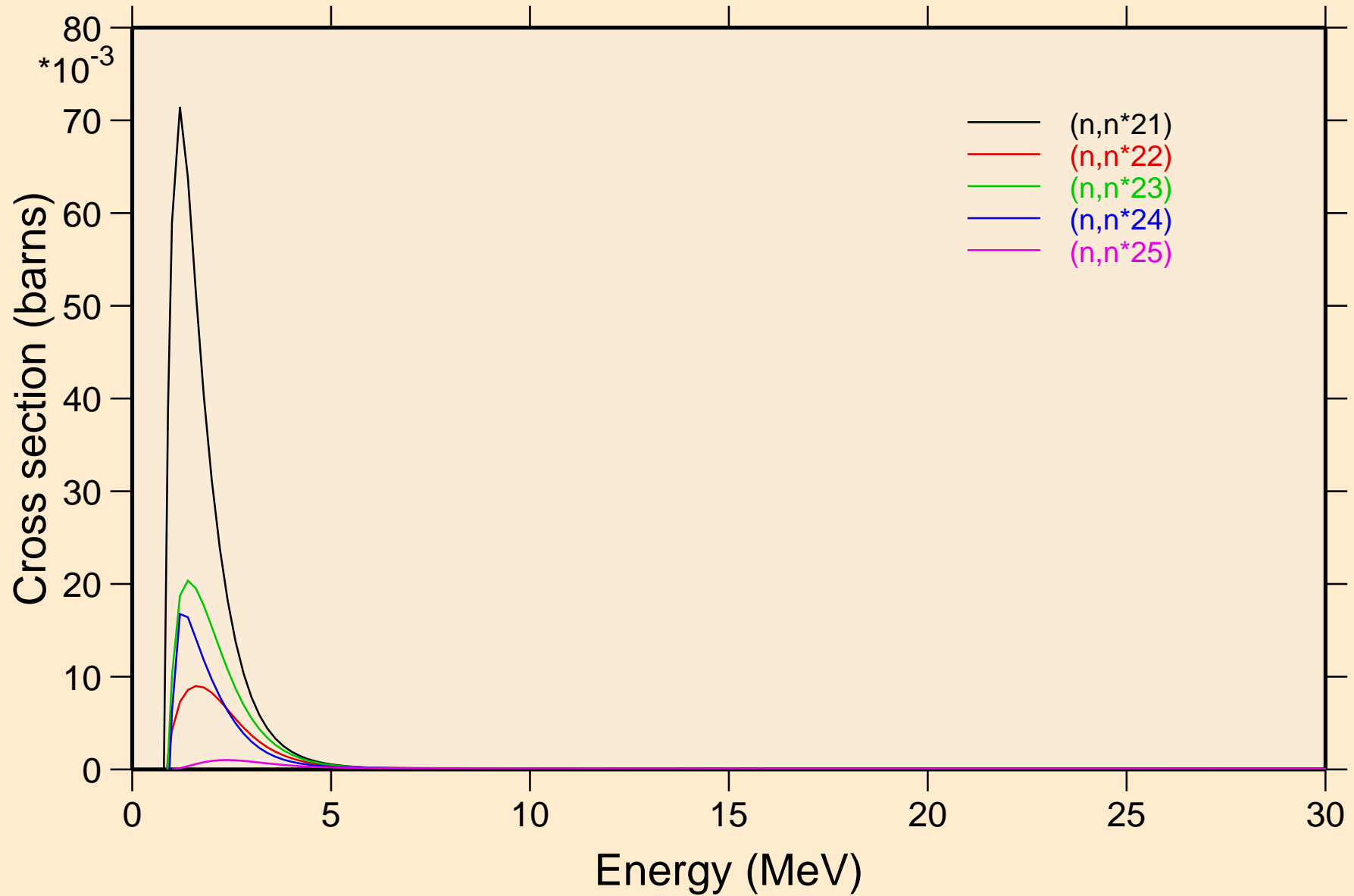
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



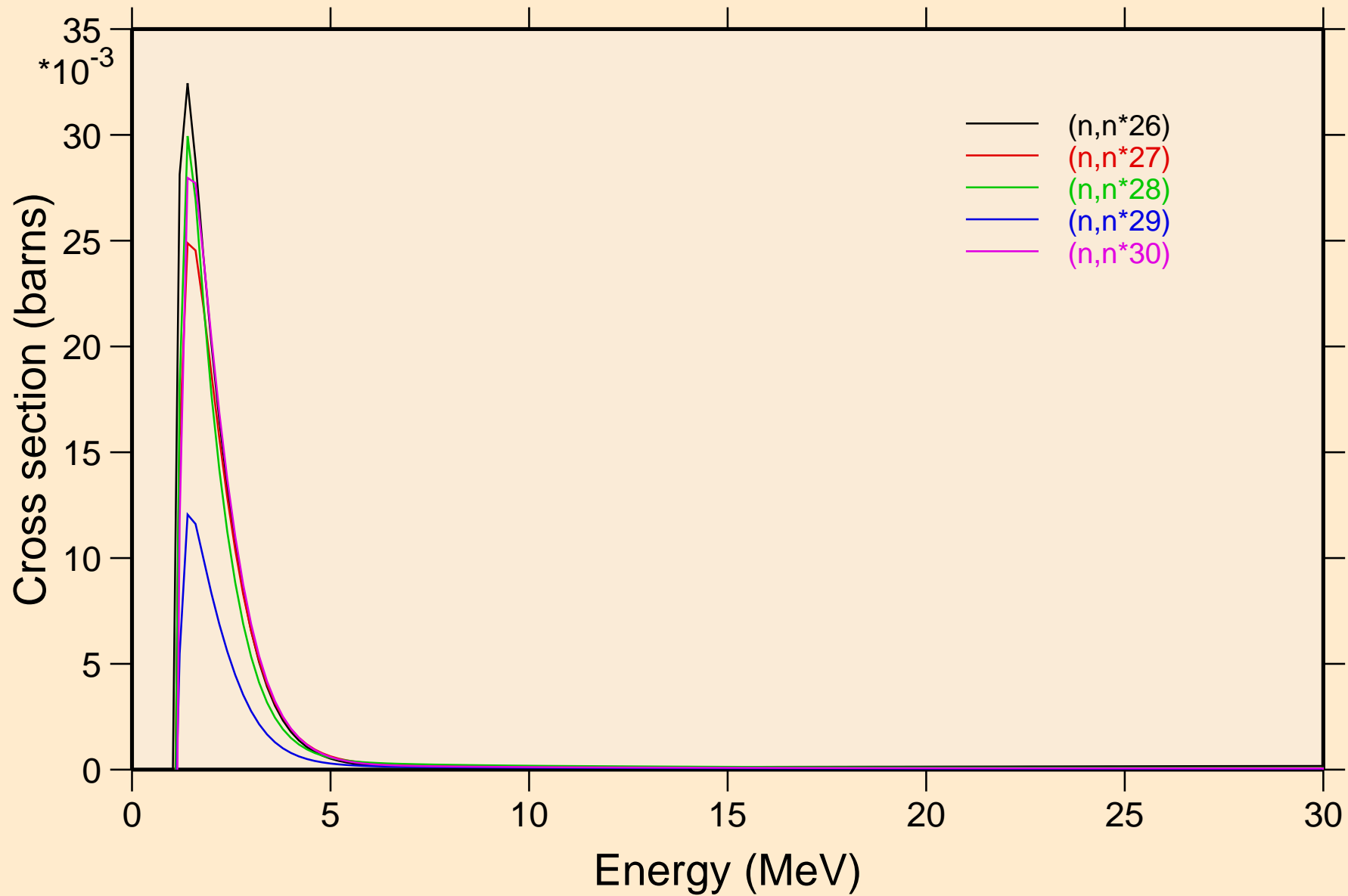
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

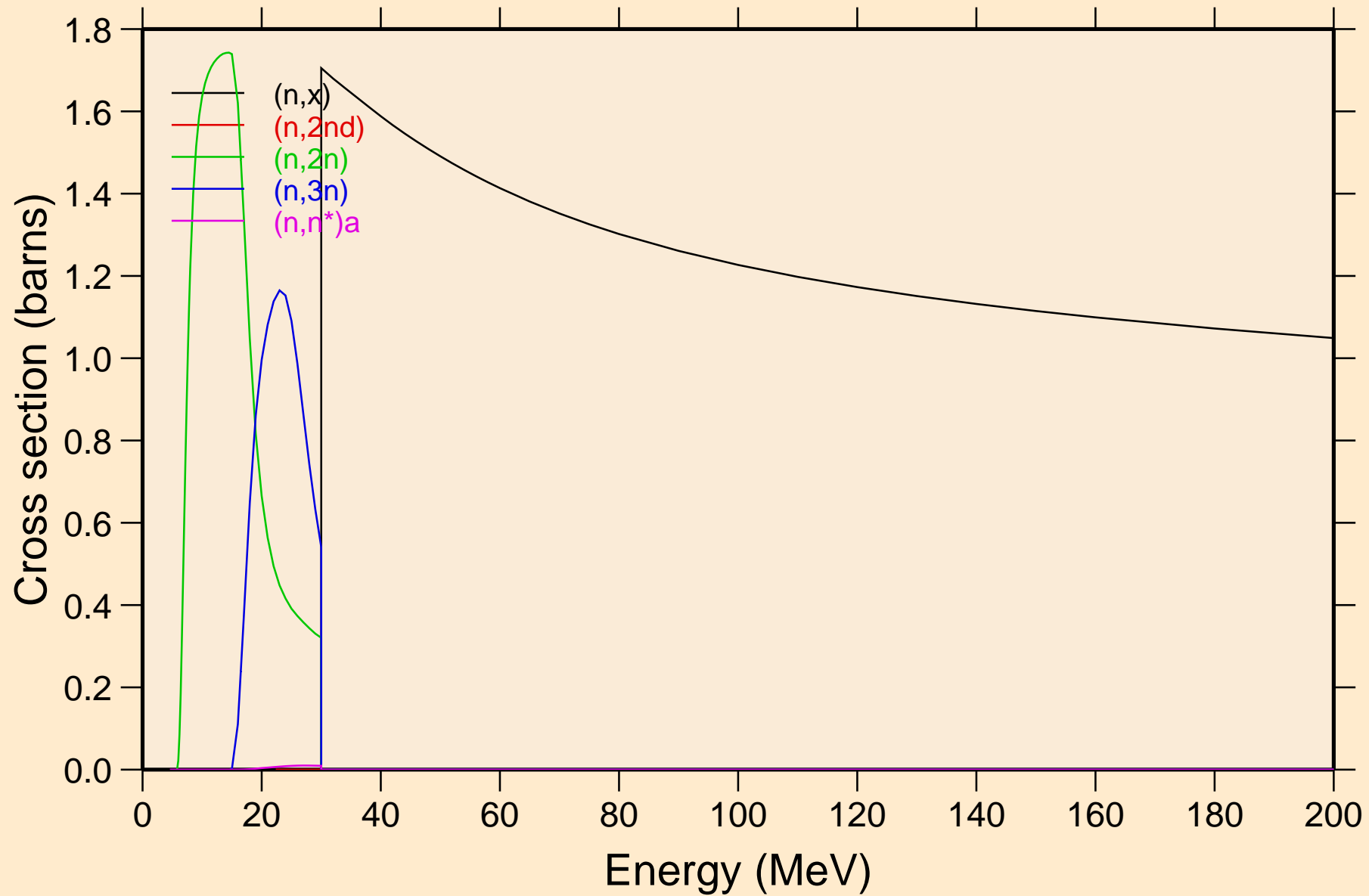


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

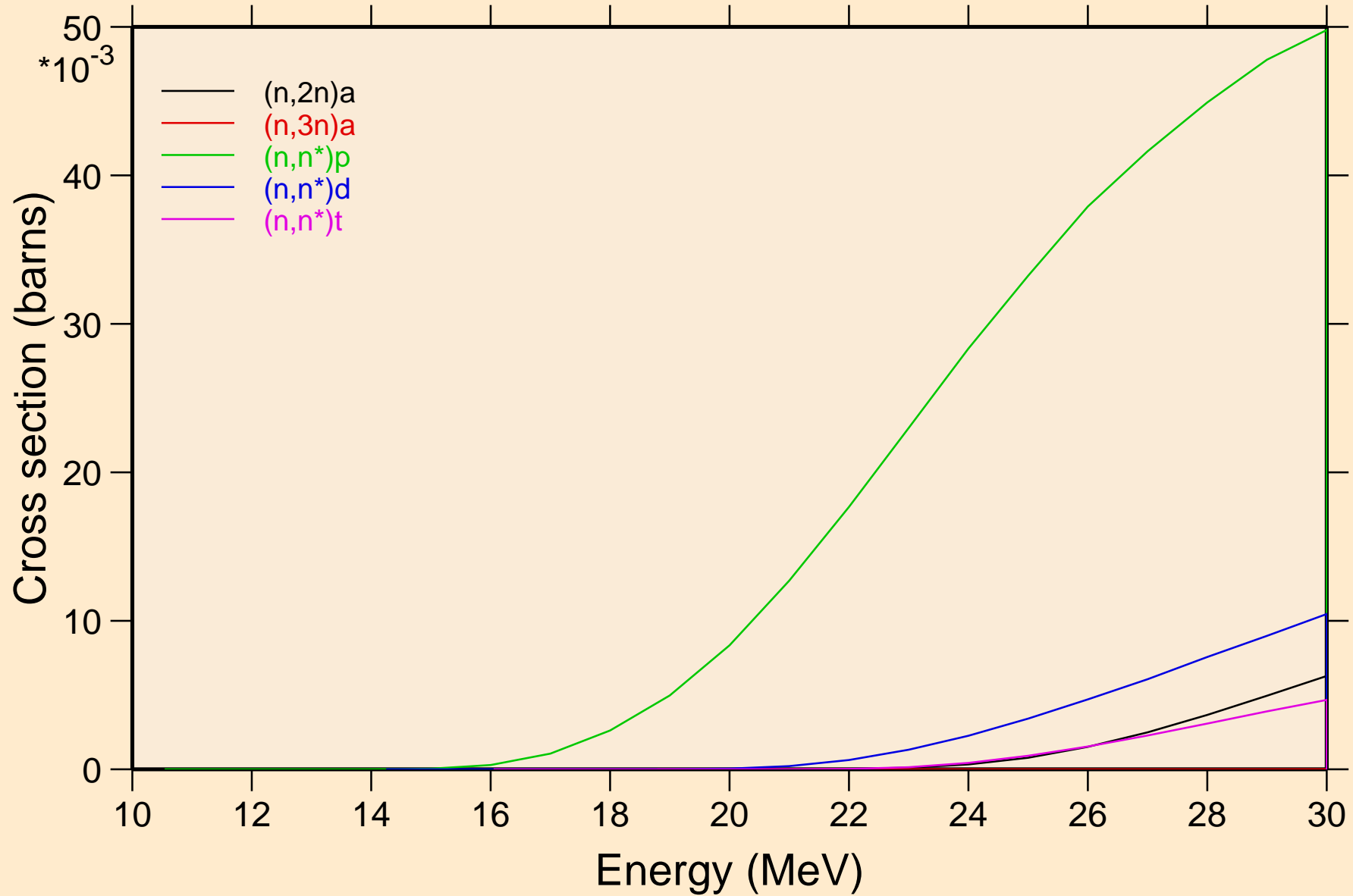


# PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

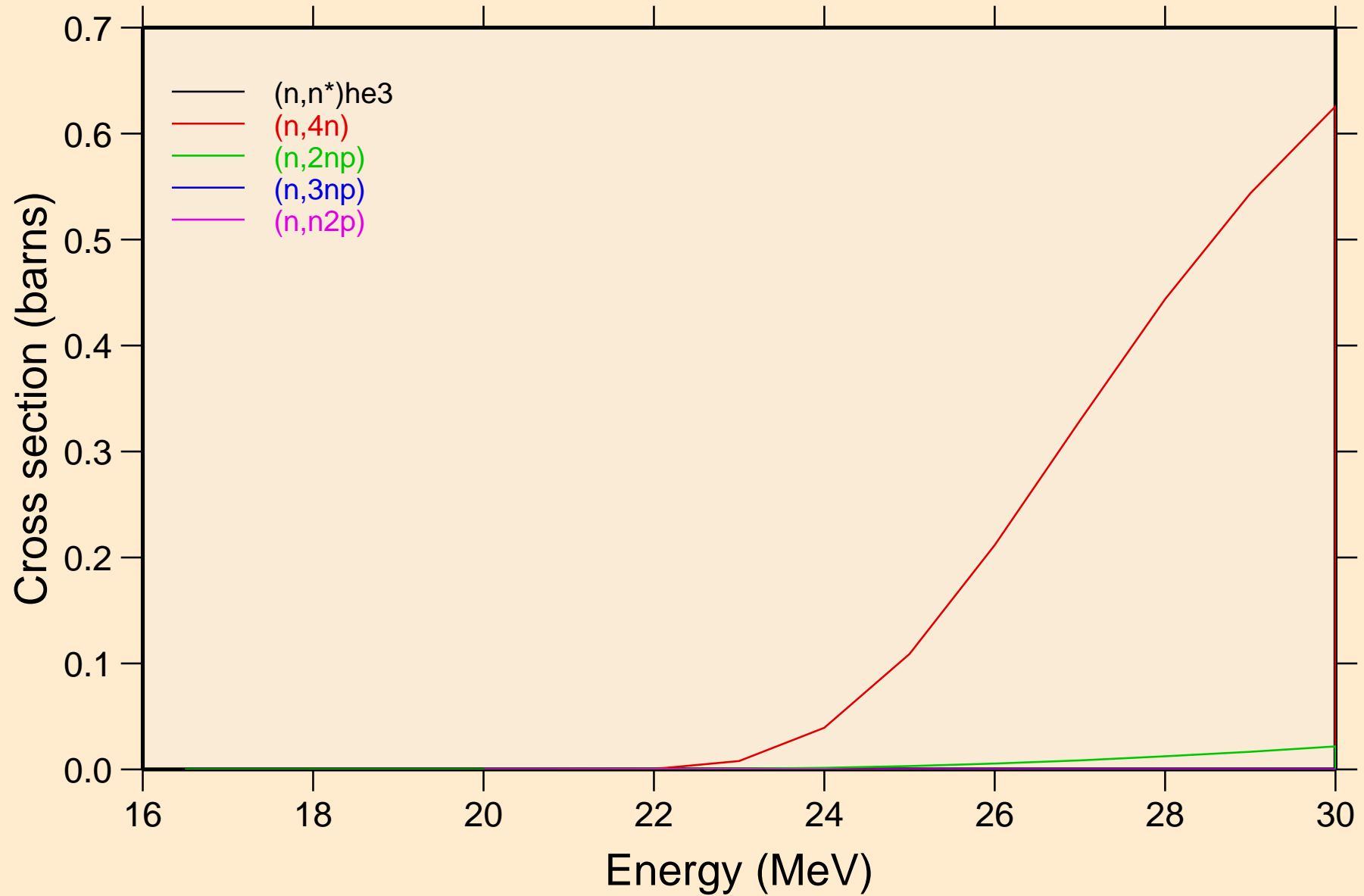
## Threshold reactions



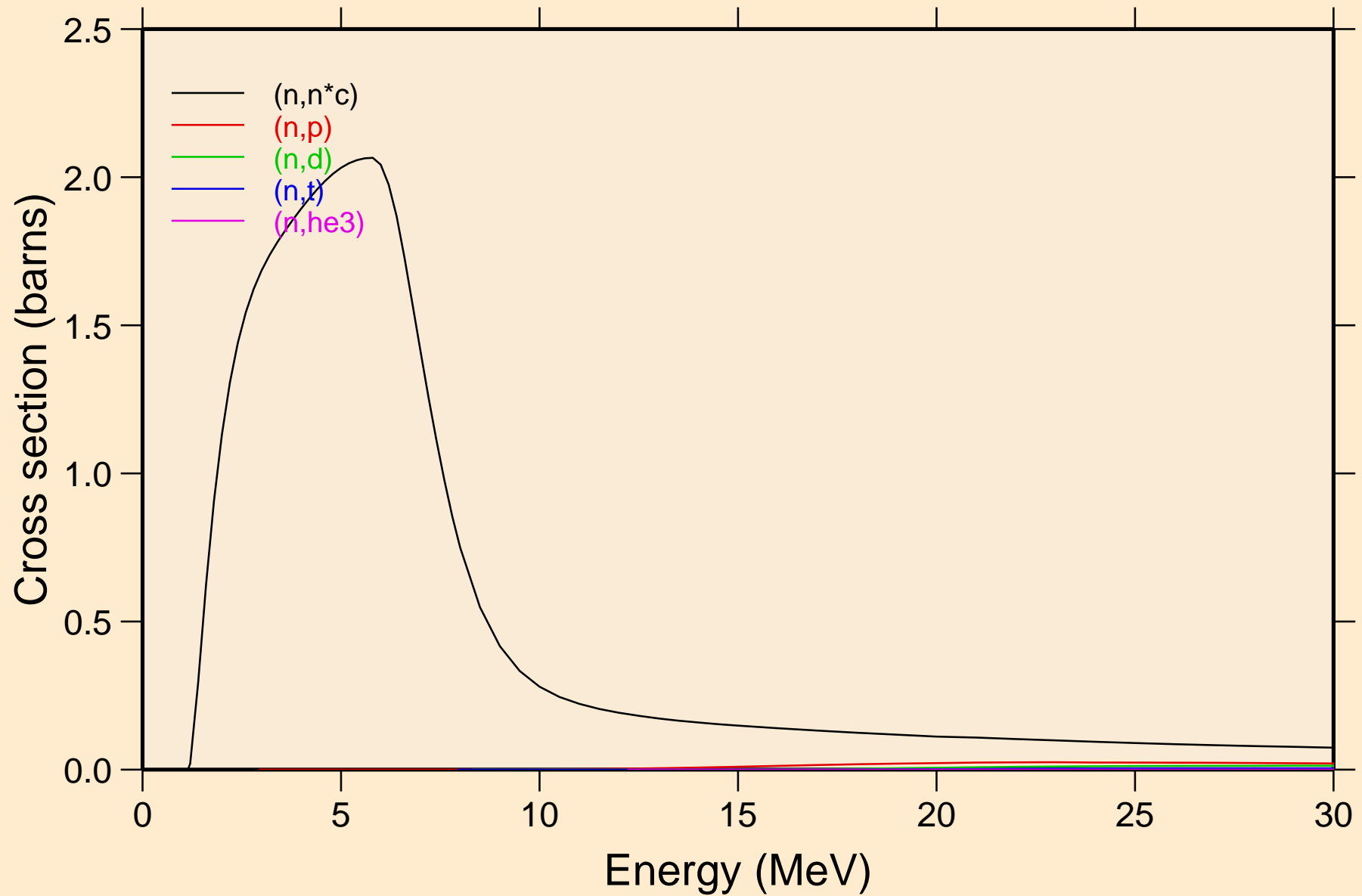
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

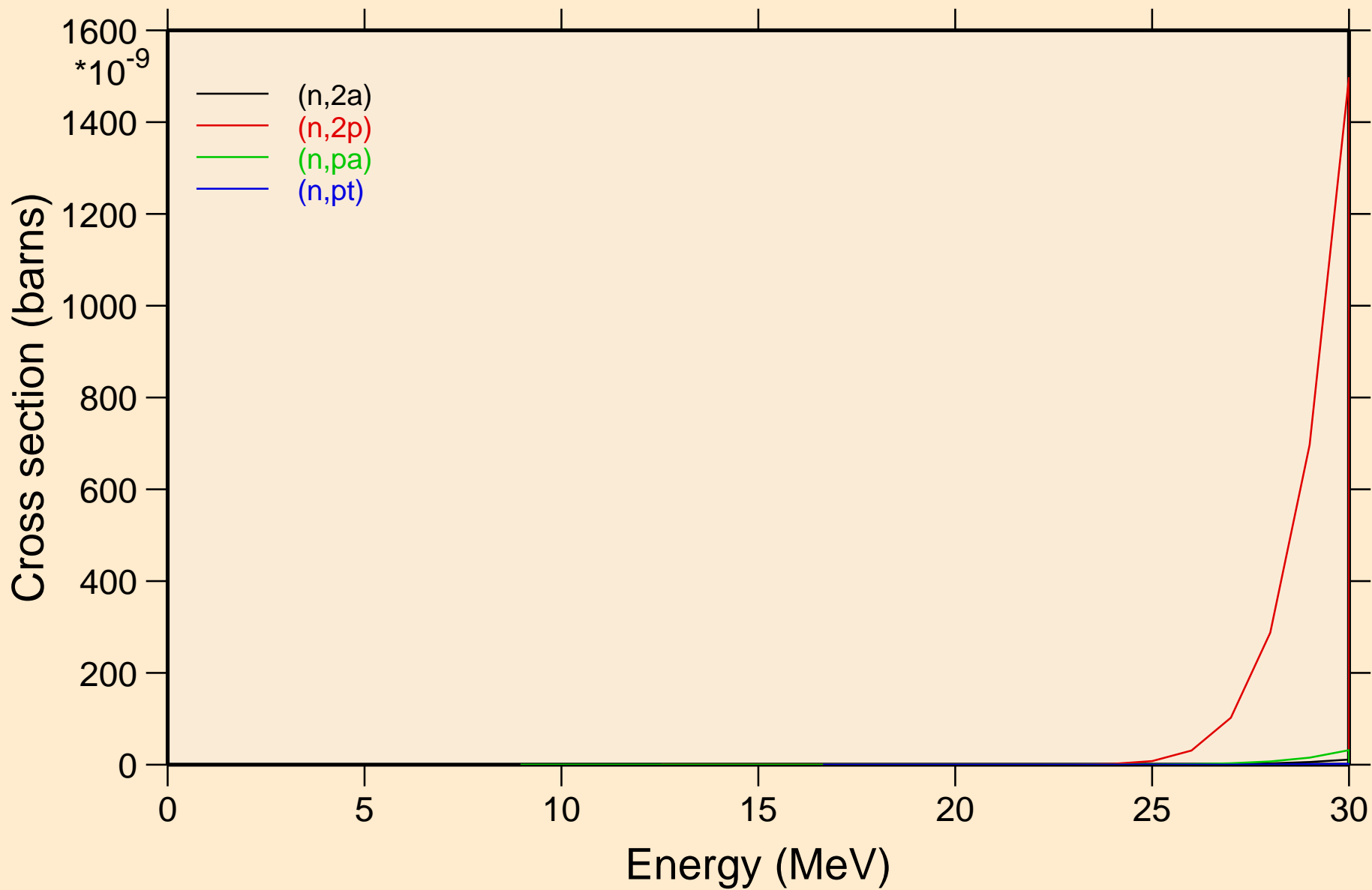


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

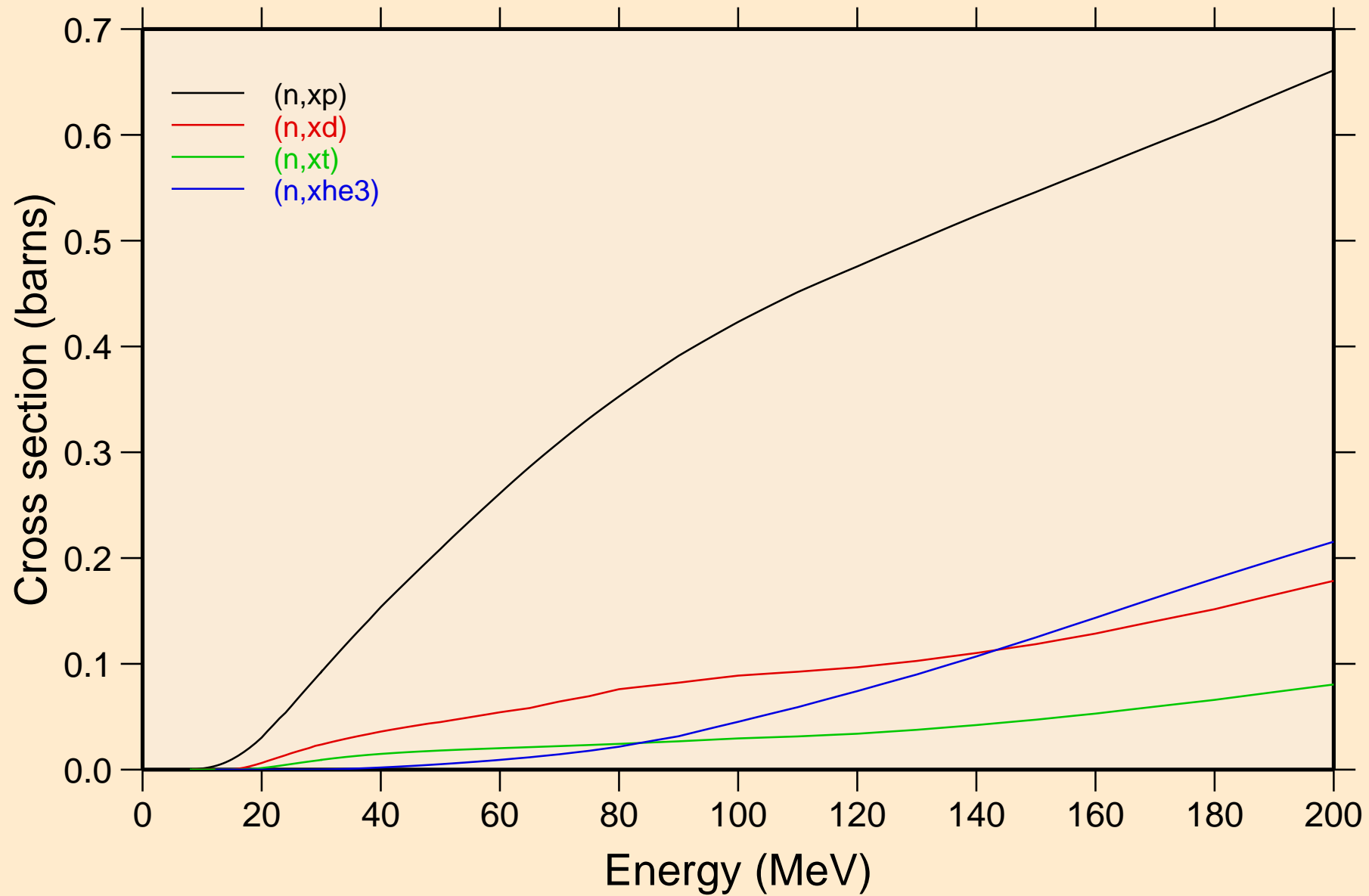




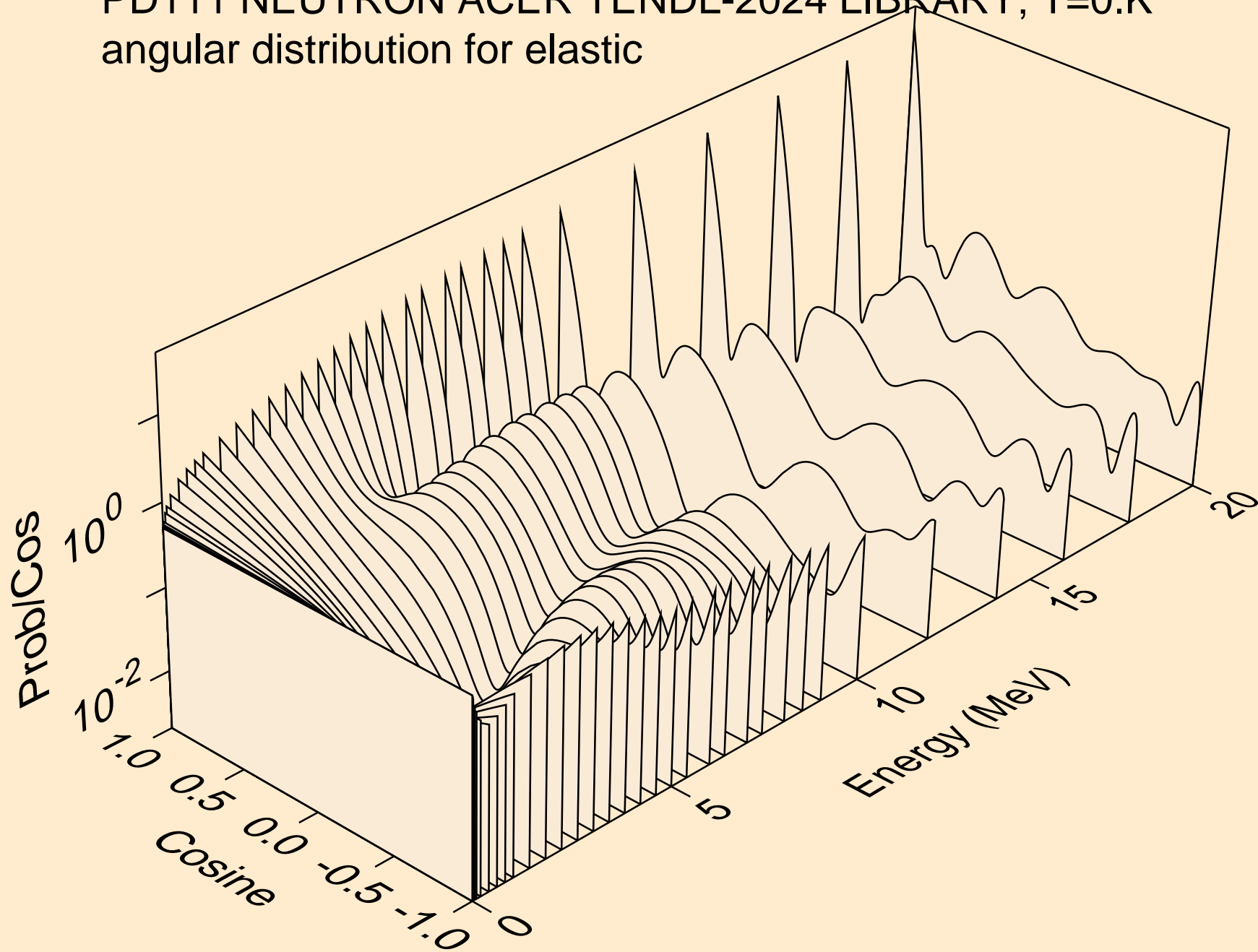
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



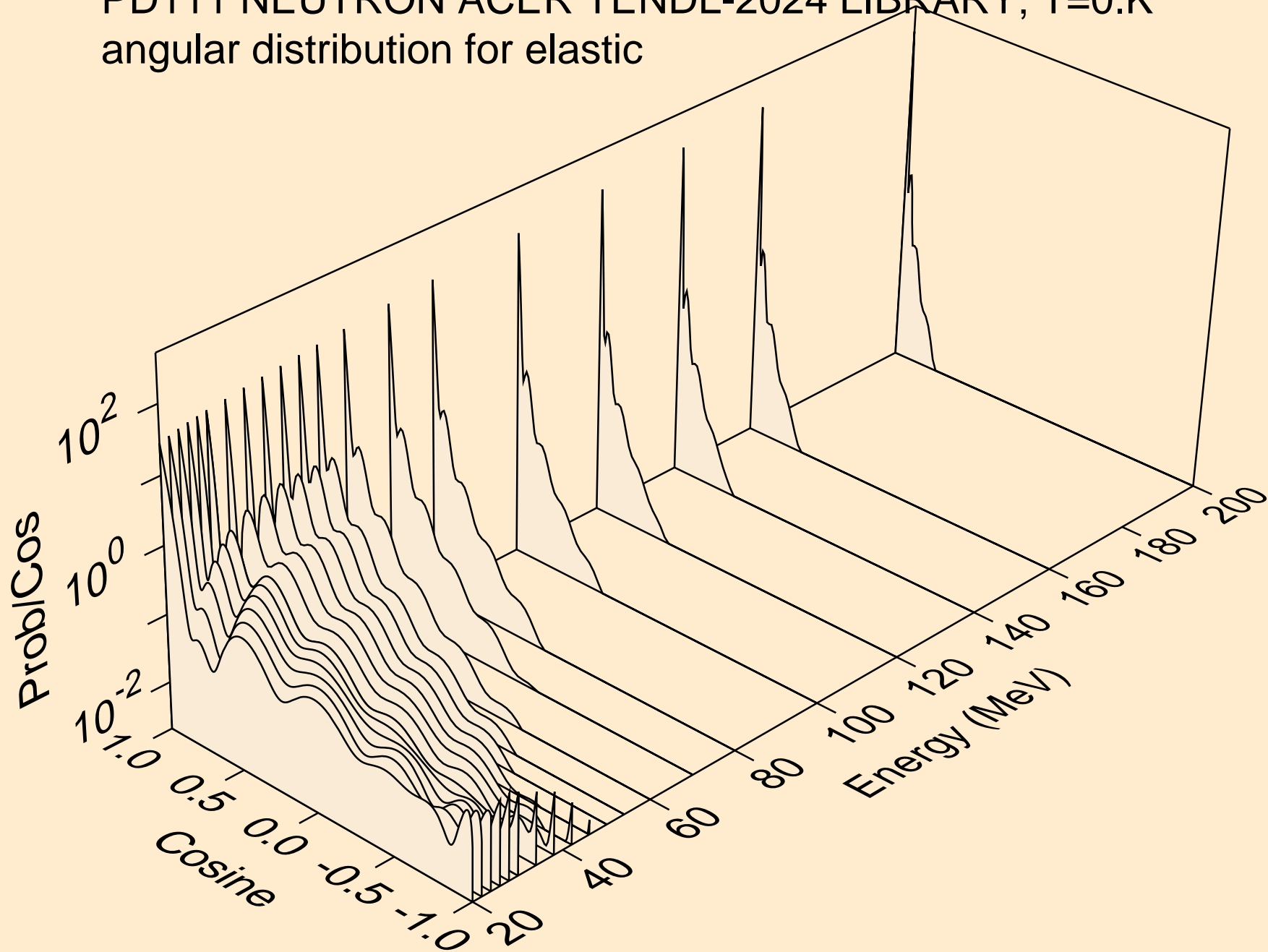
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



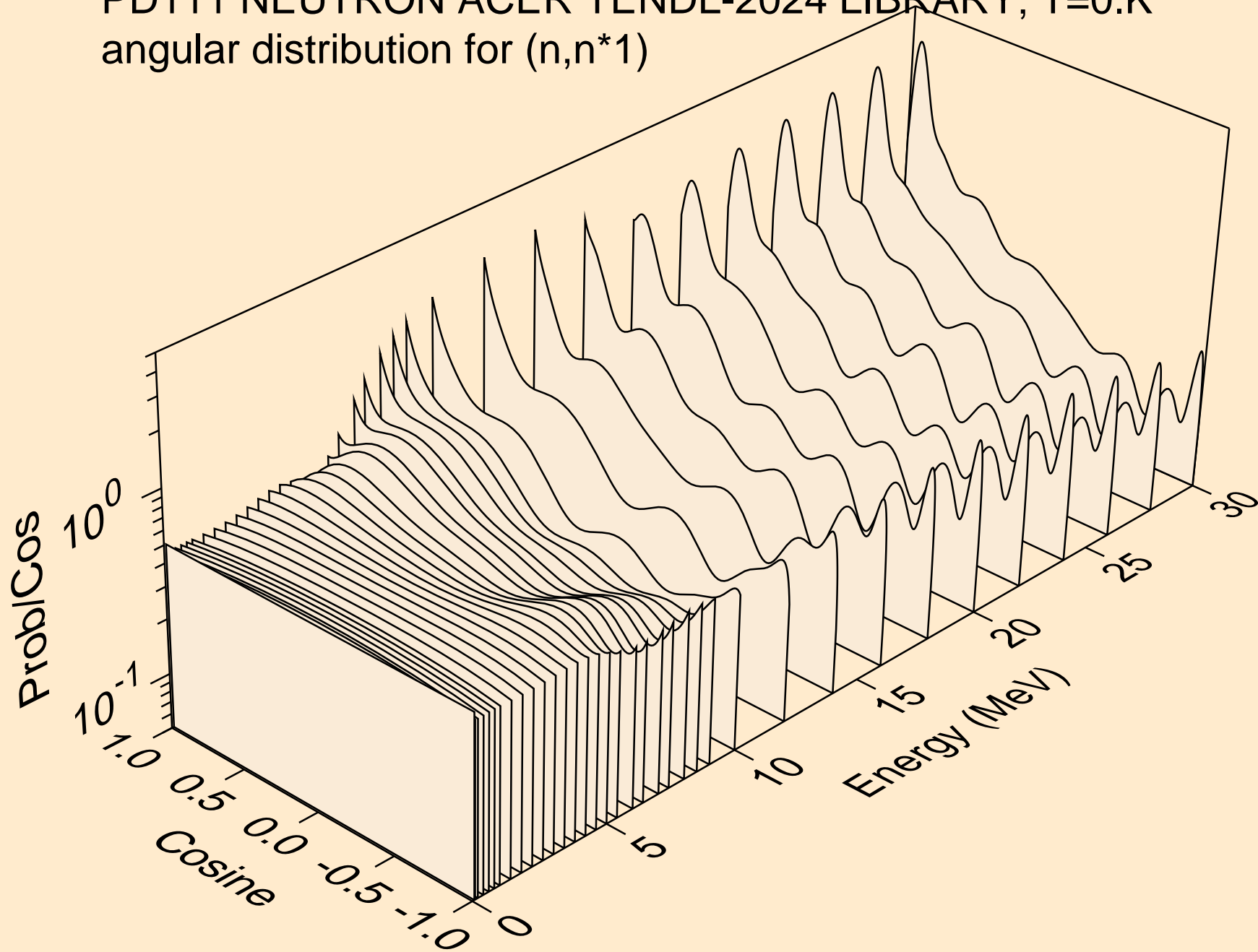
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



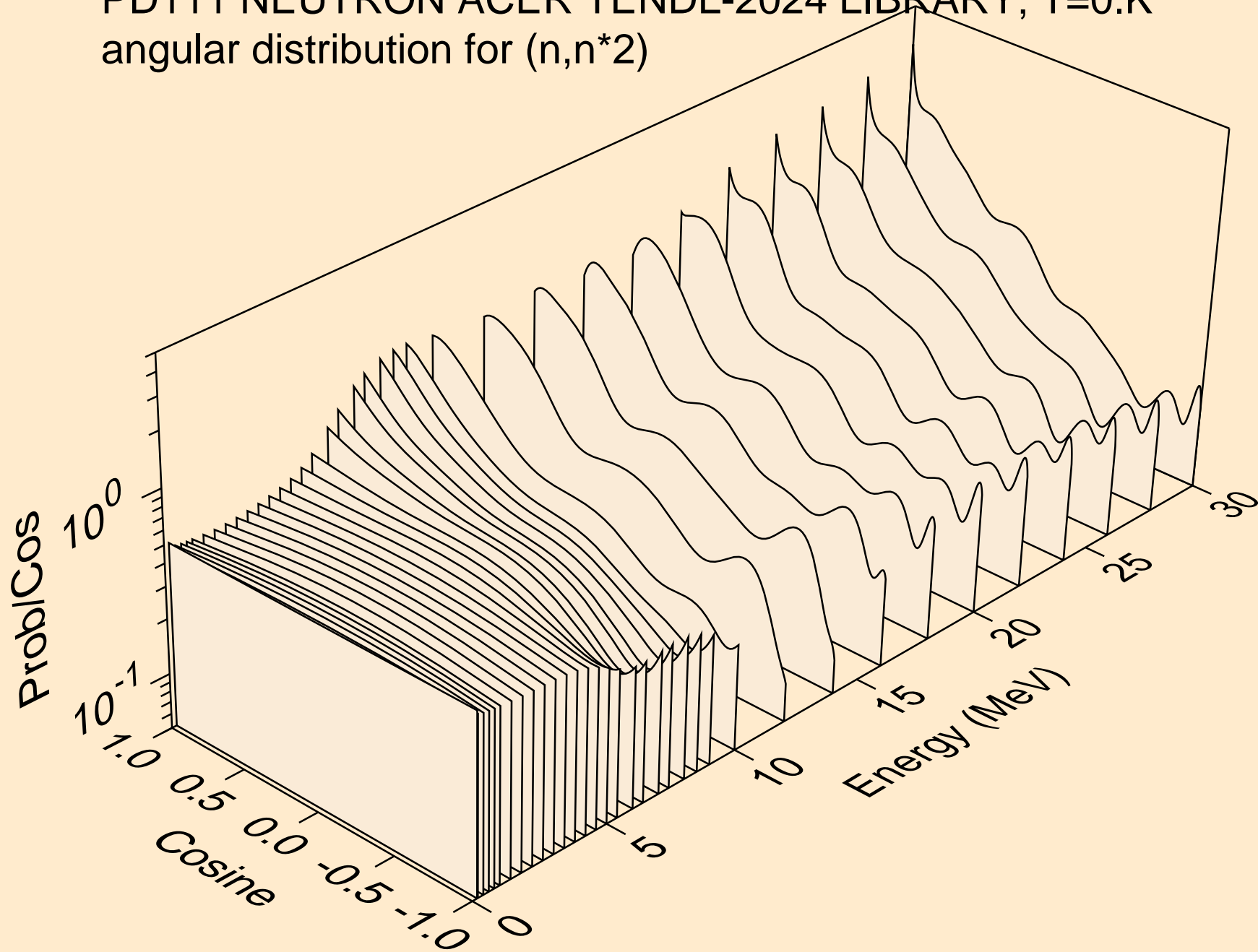
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



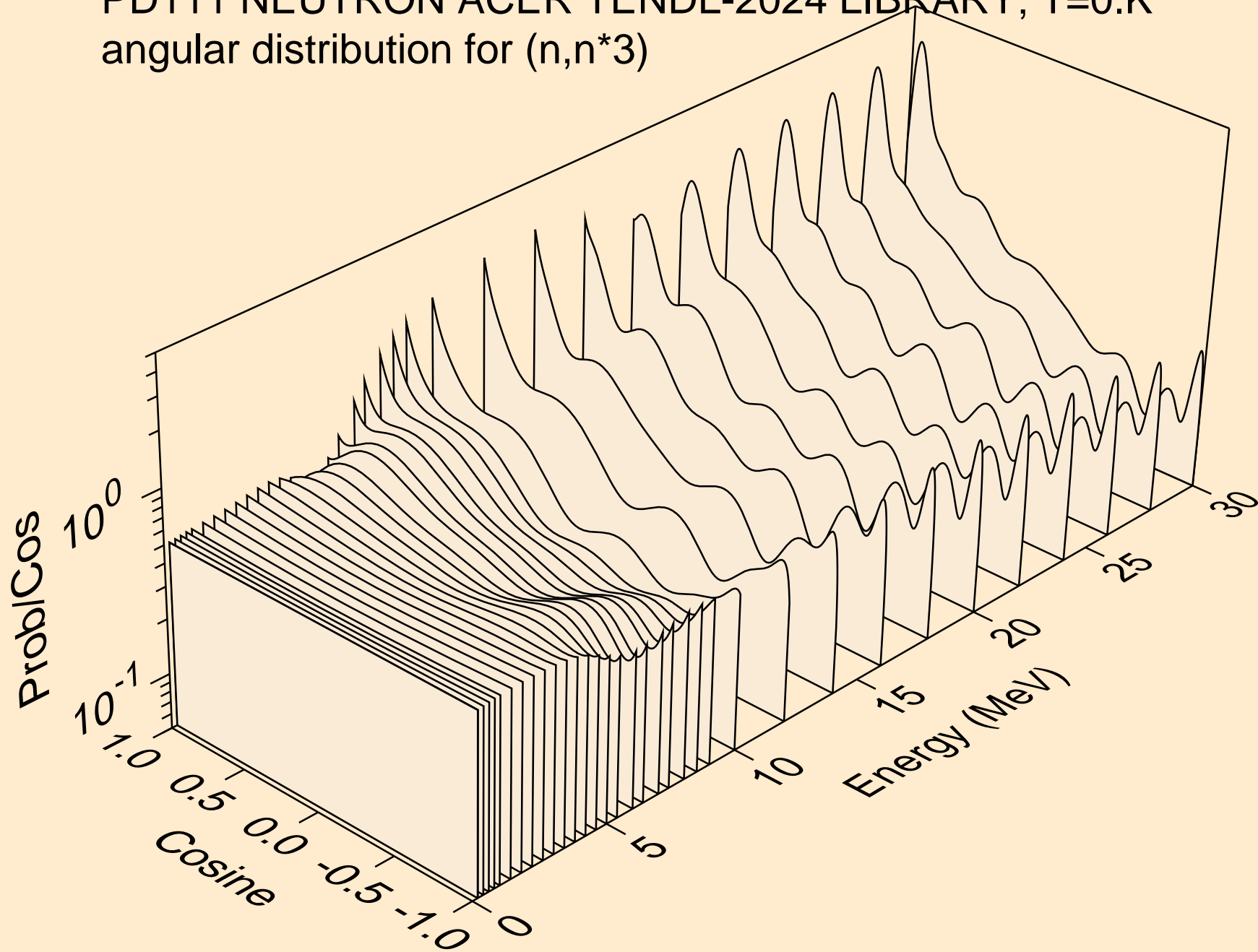
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



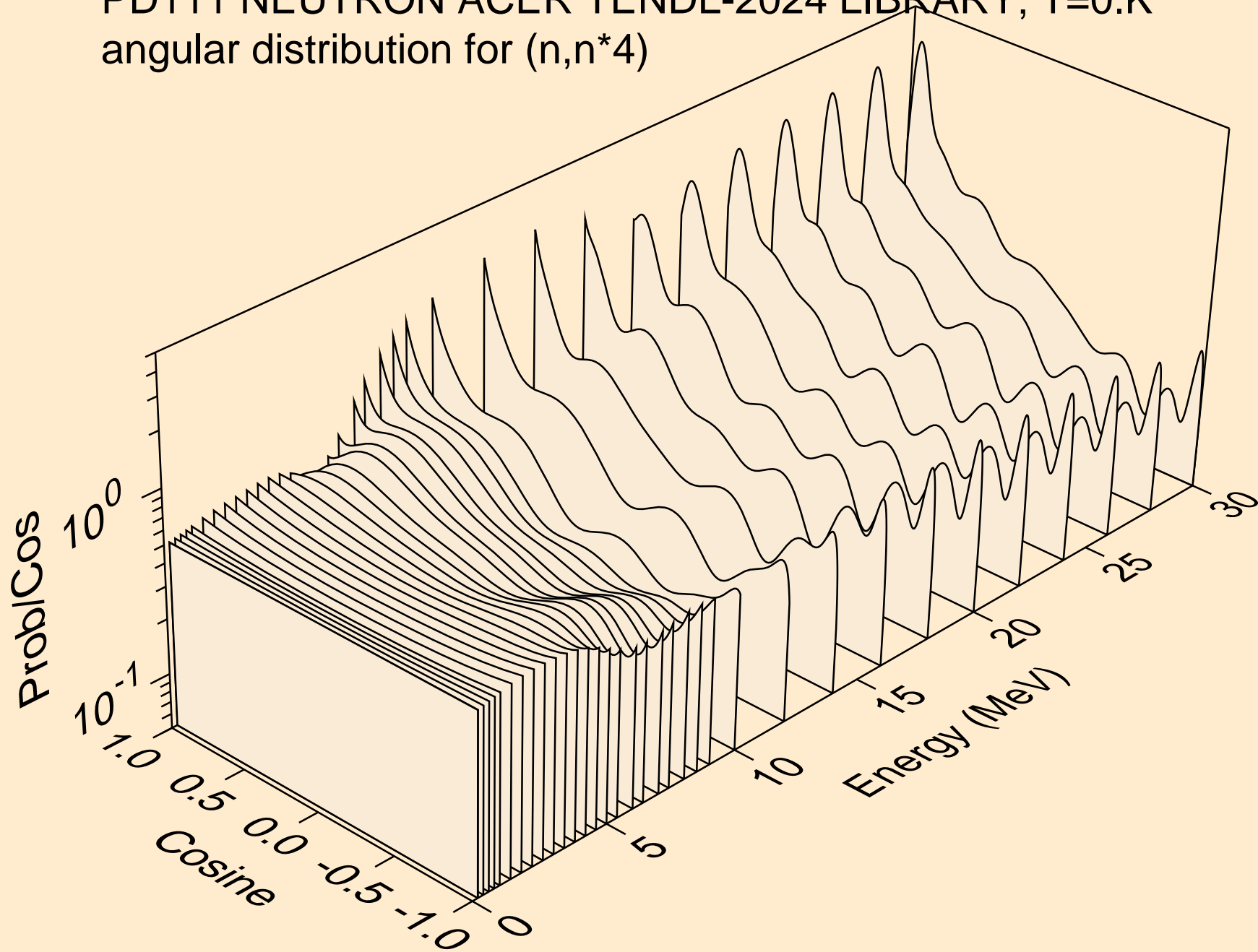
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

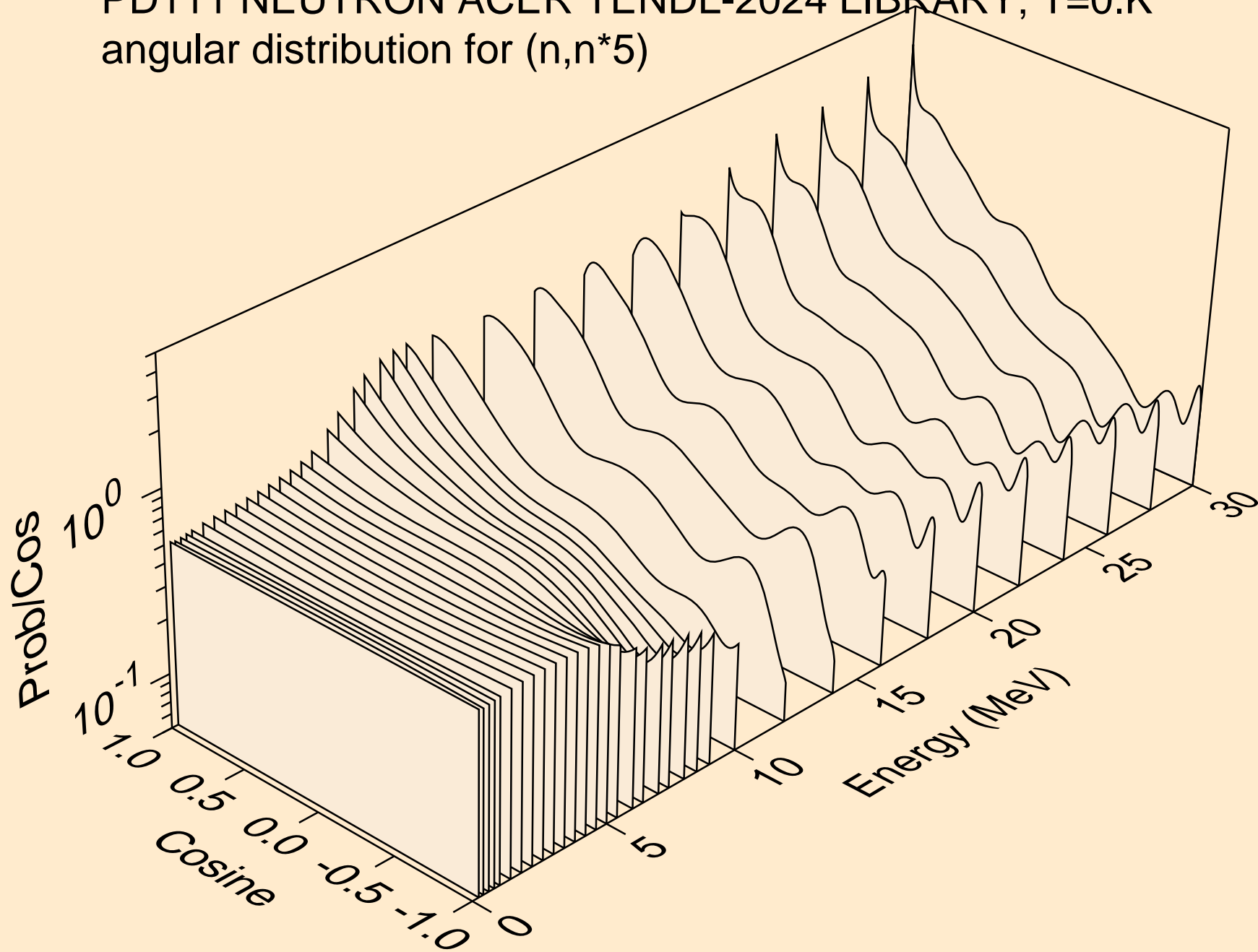


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

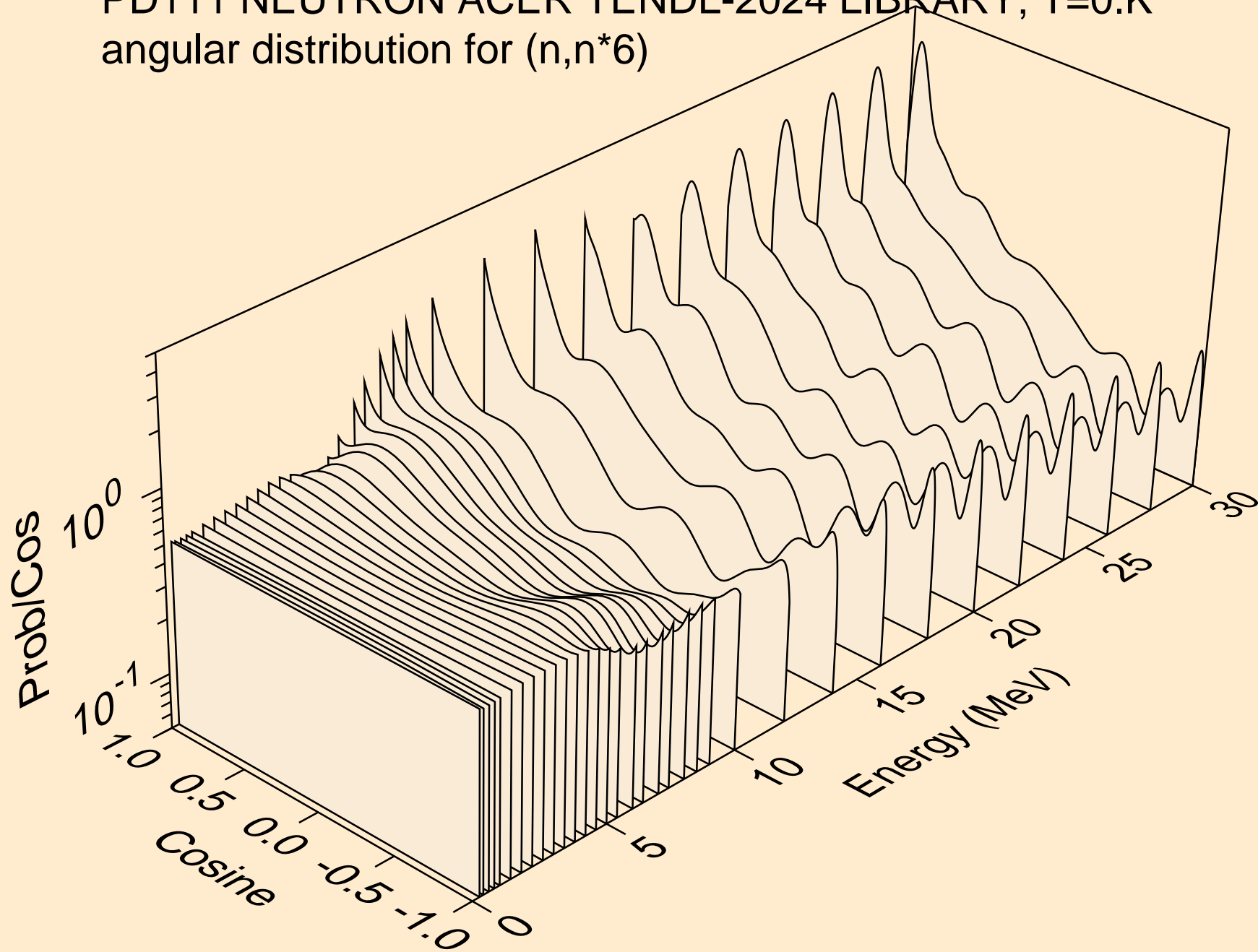




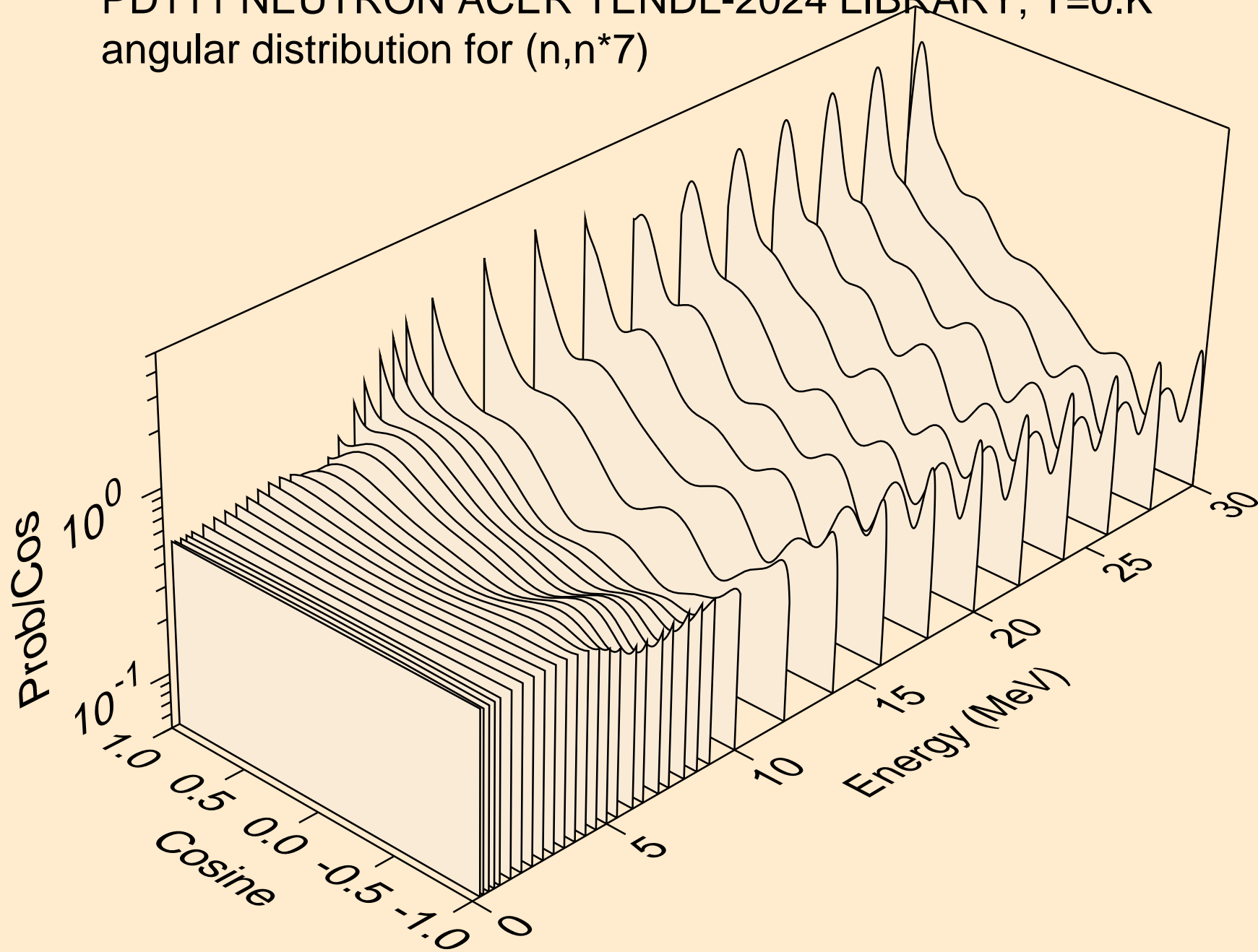
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



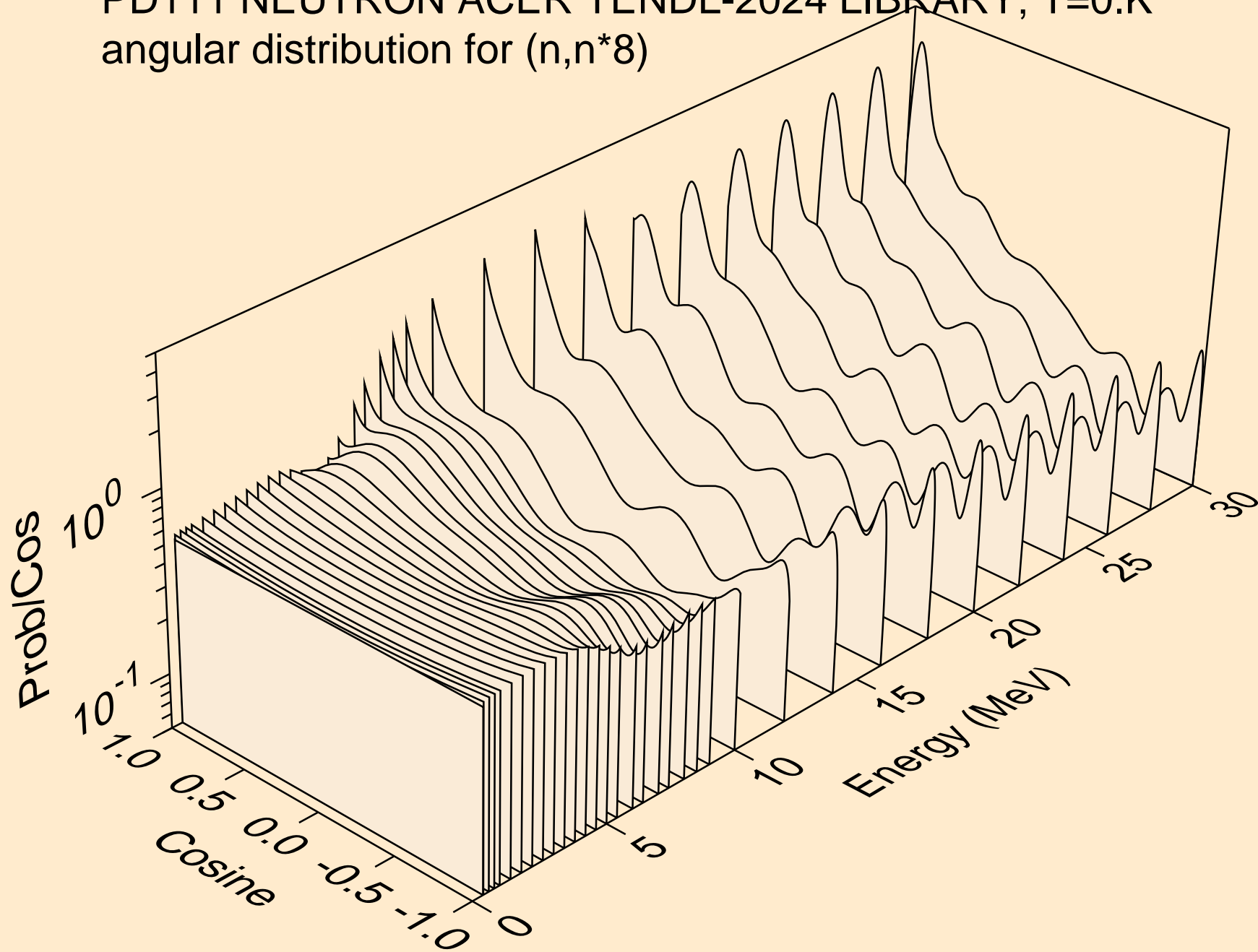
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angular distribution for (n,n\*6)



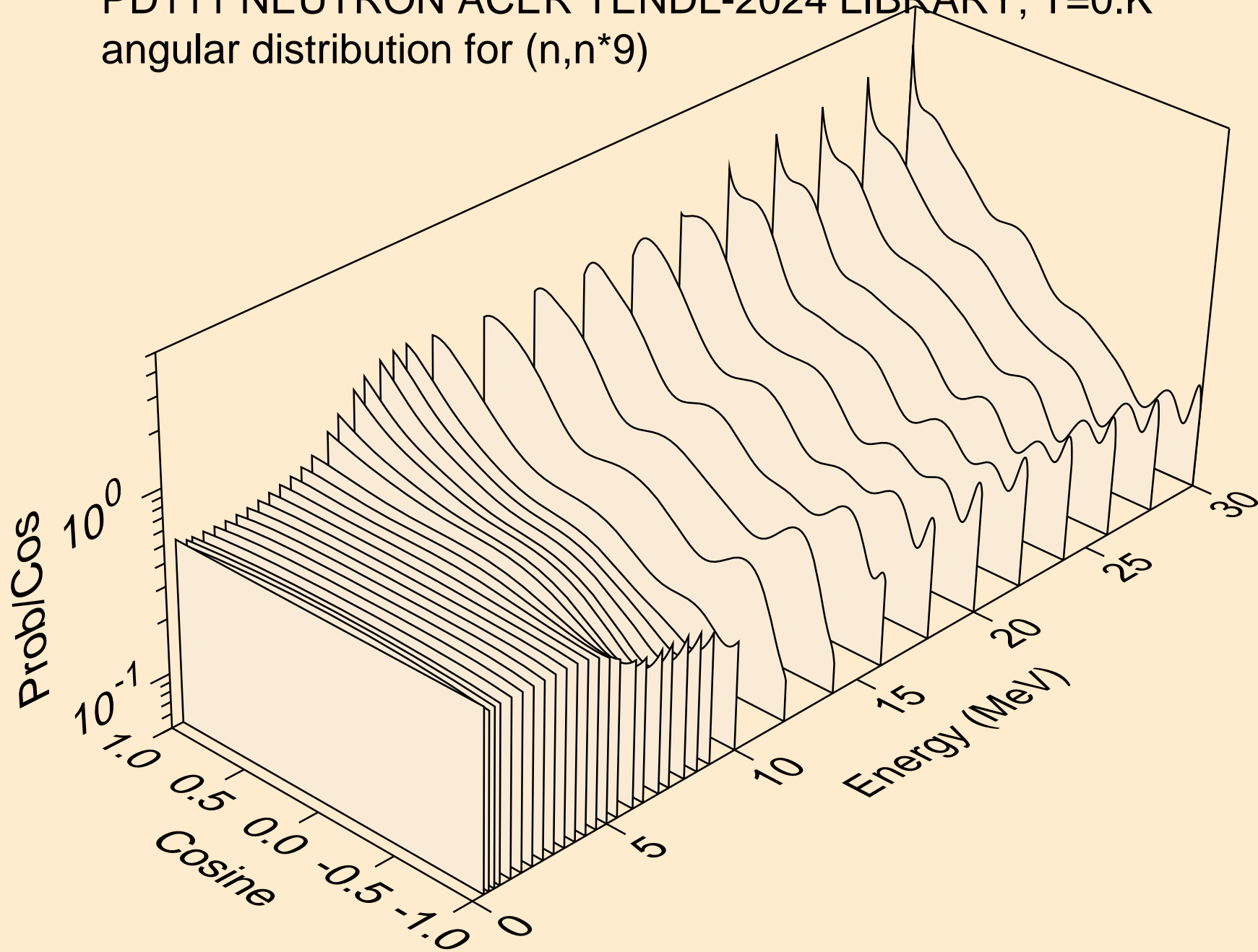
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



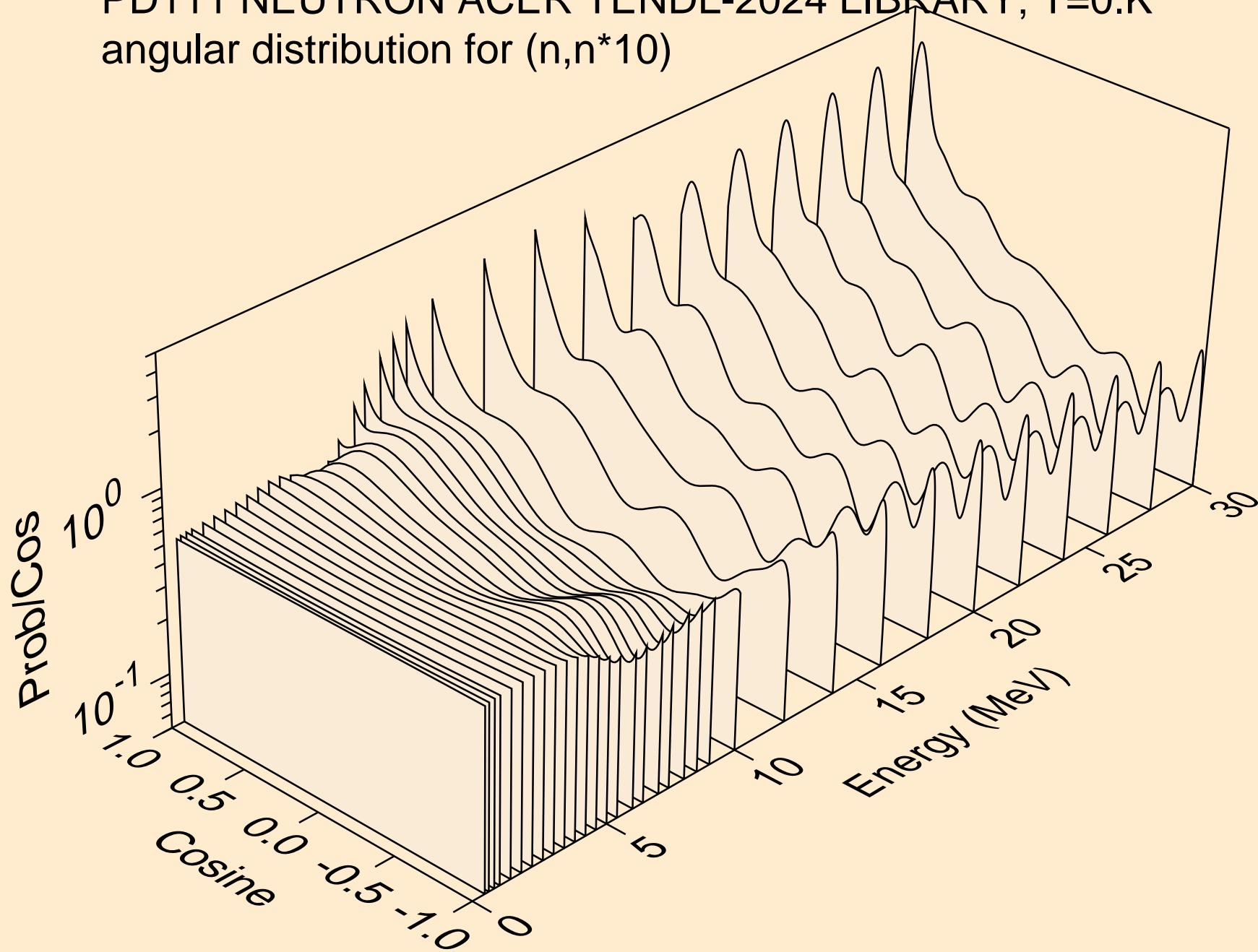
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angular distribution for (n,n\*8)



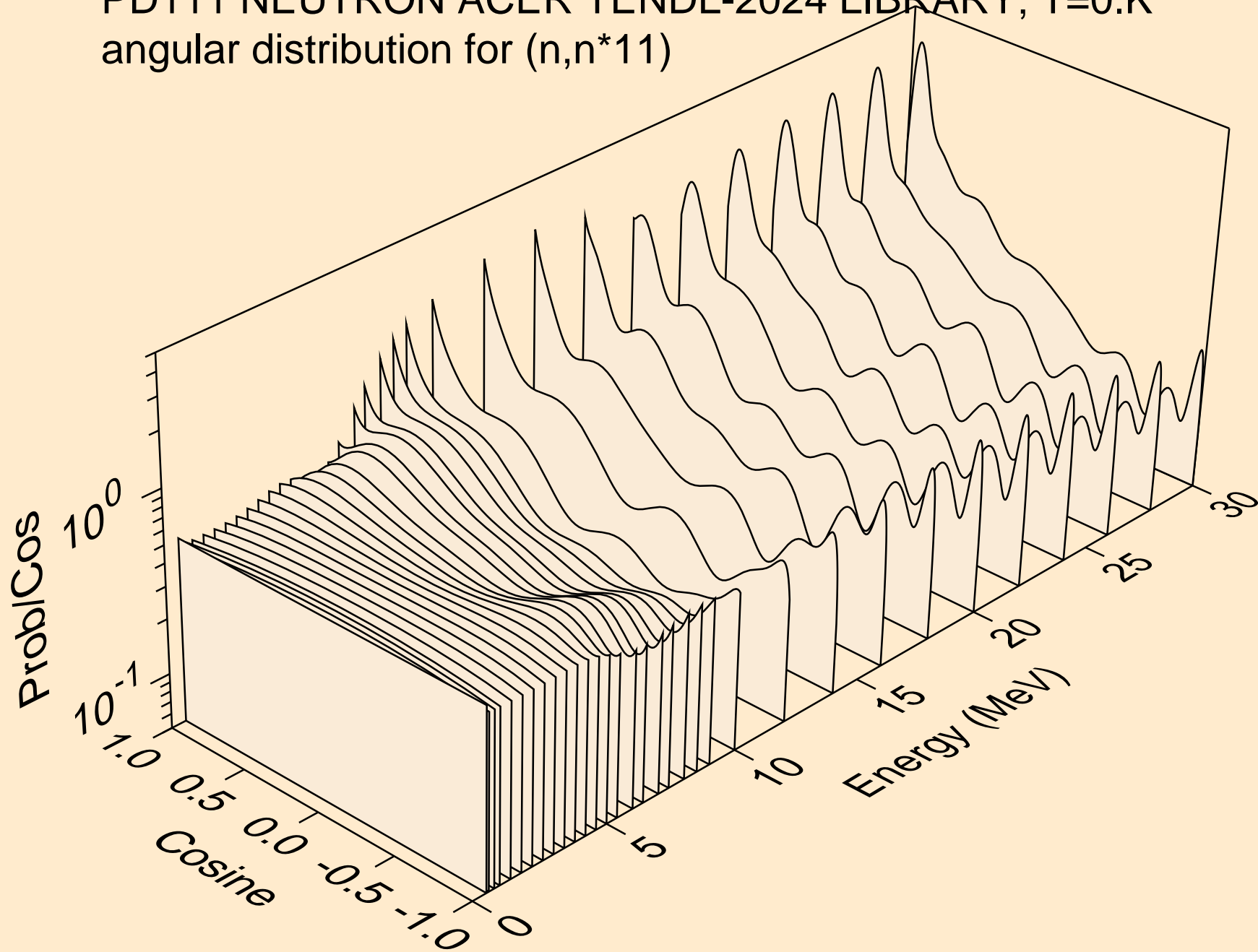
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angular distribution for (n,n\*9)



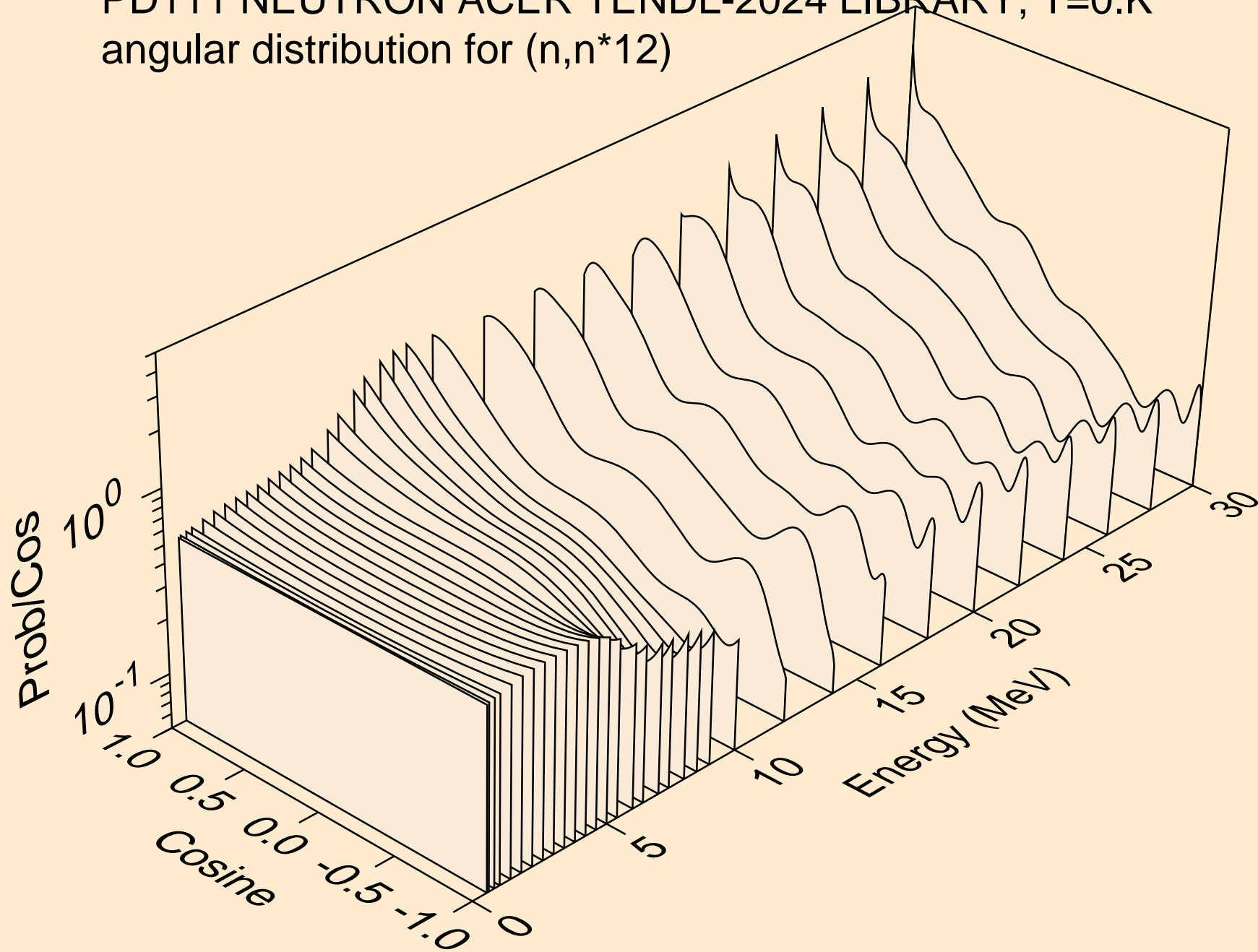
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

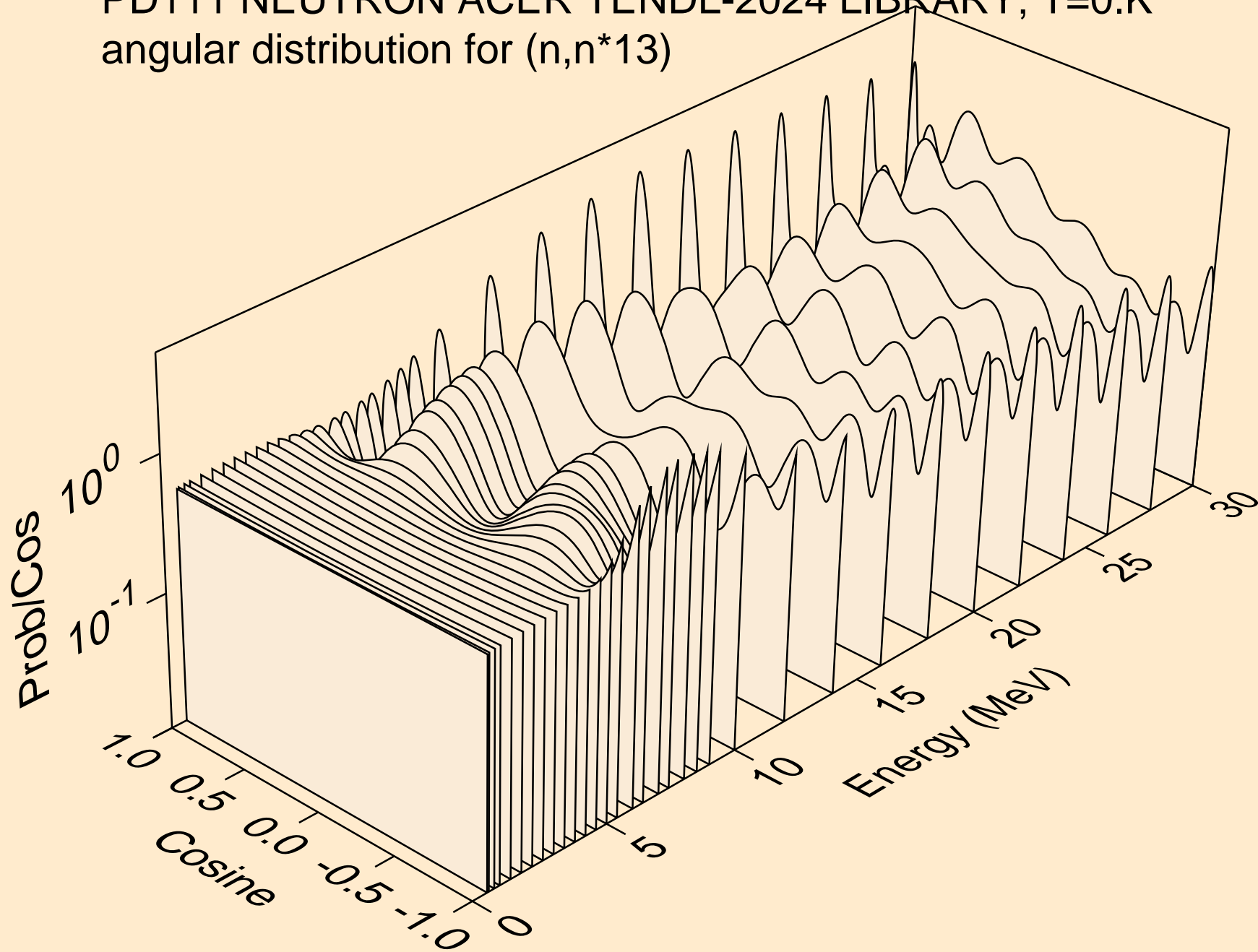


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

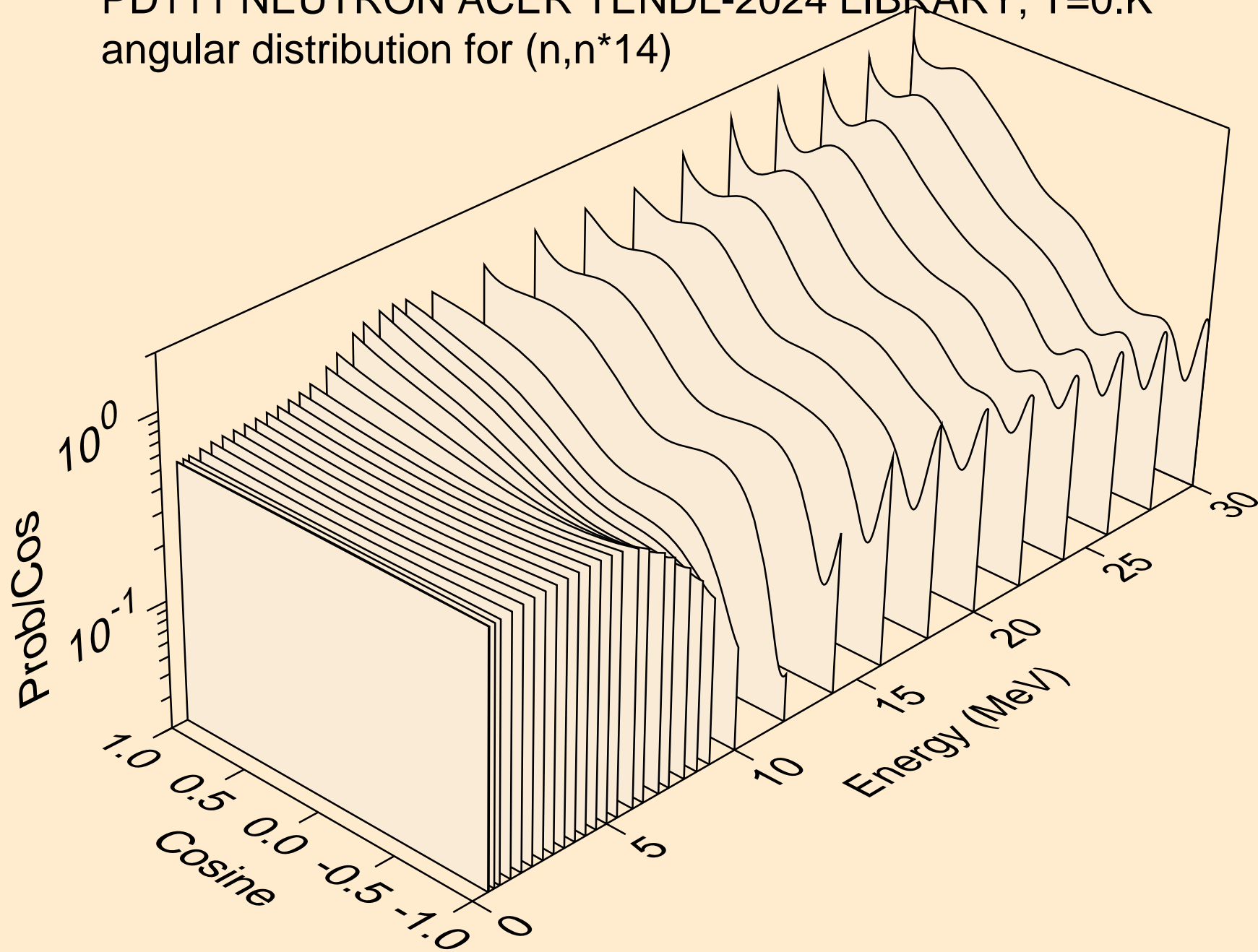




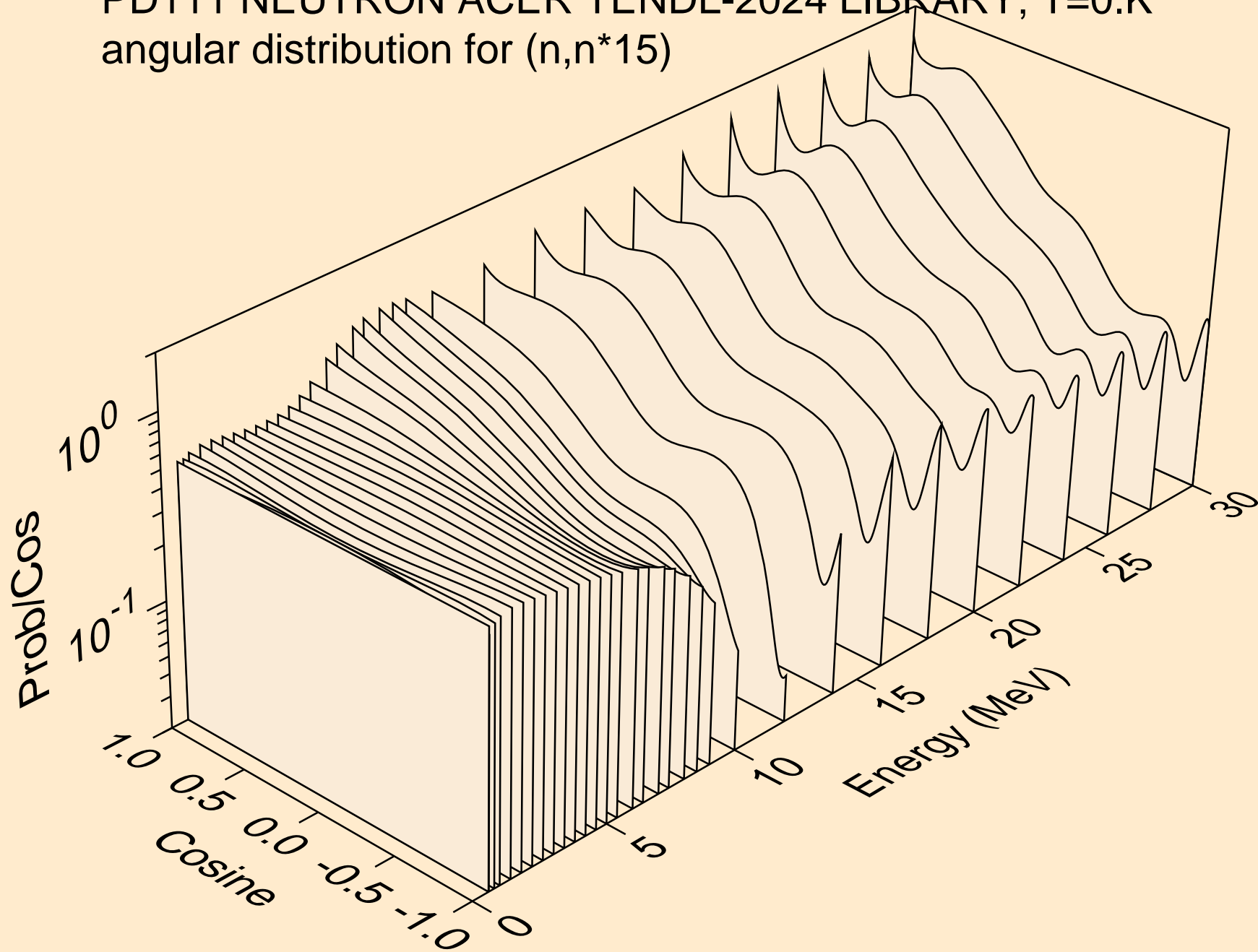
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



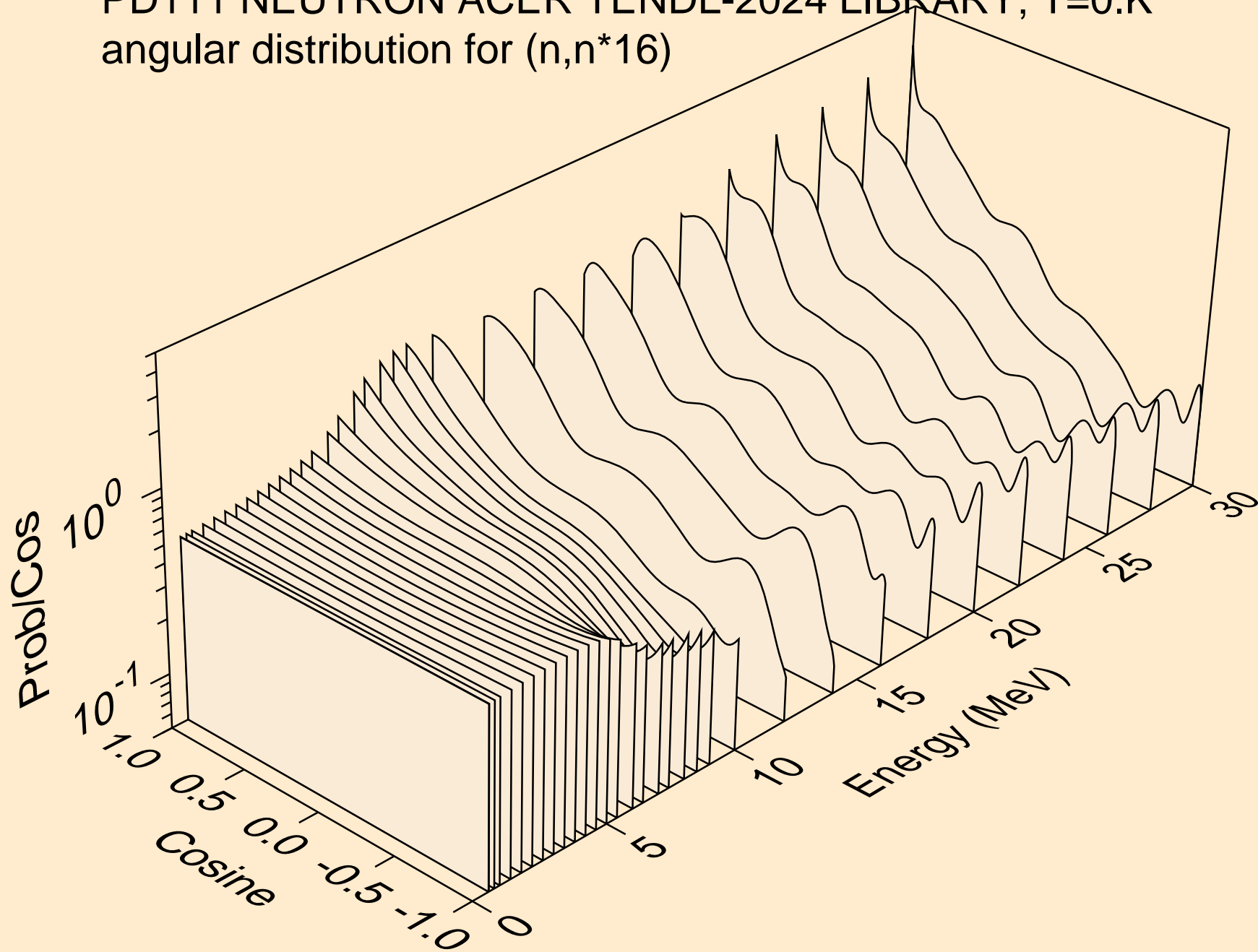
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



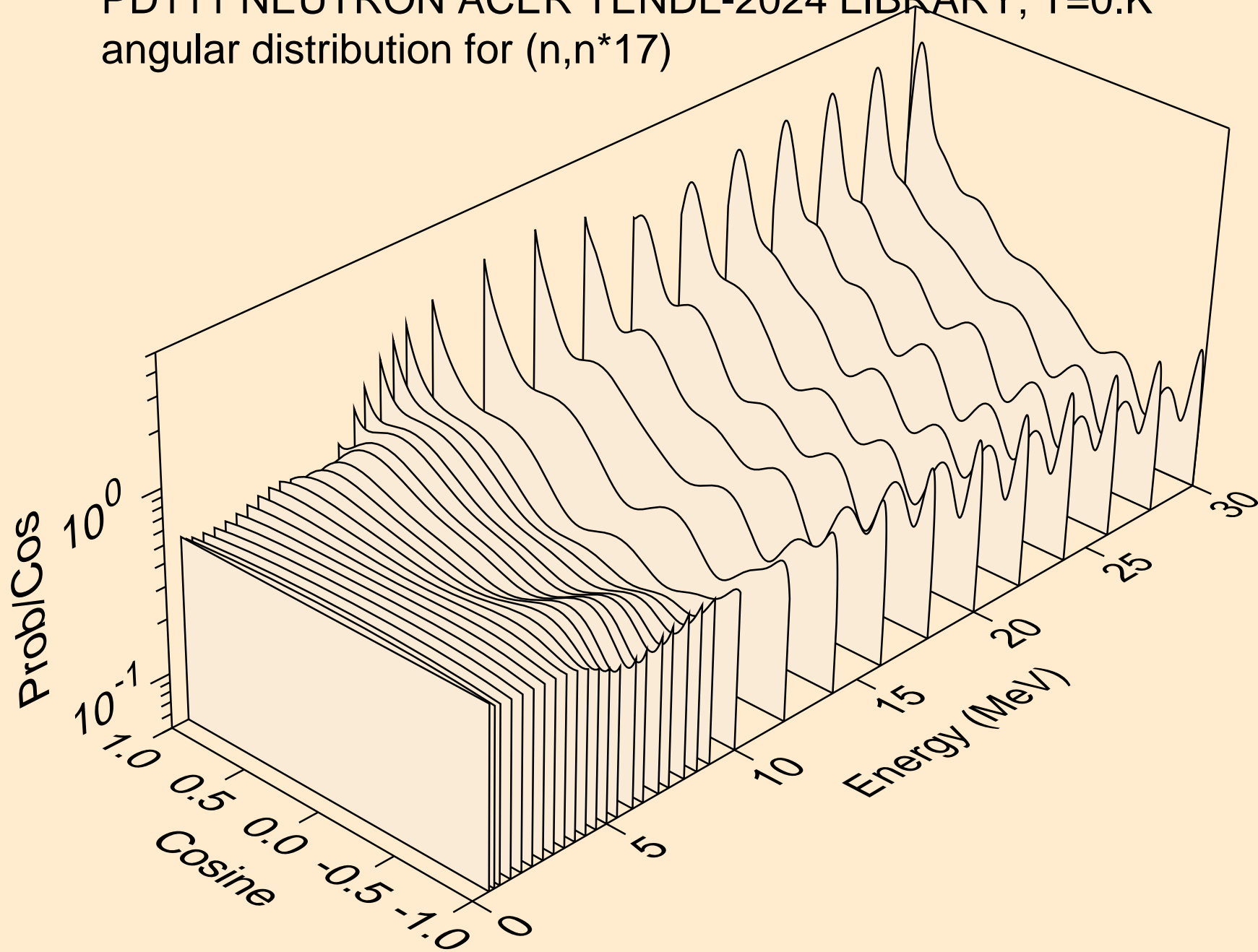
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angular distribution for (n,n\*15)



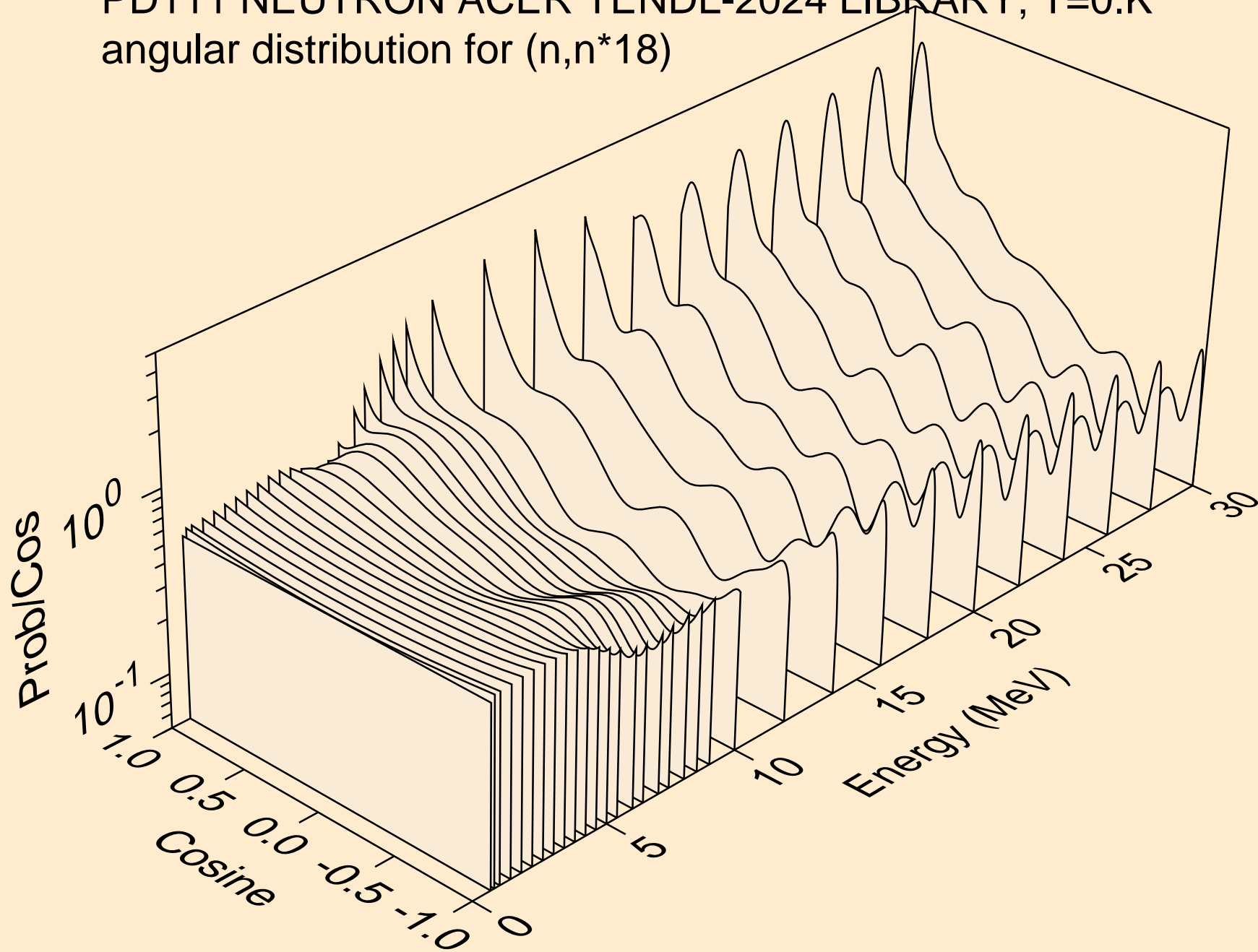
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



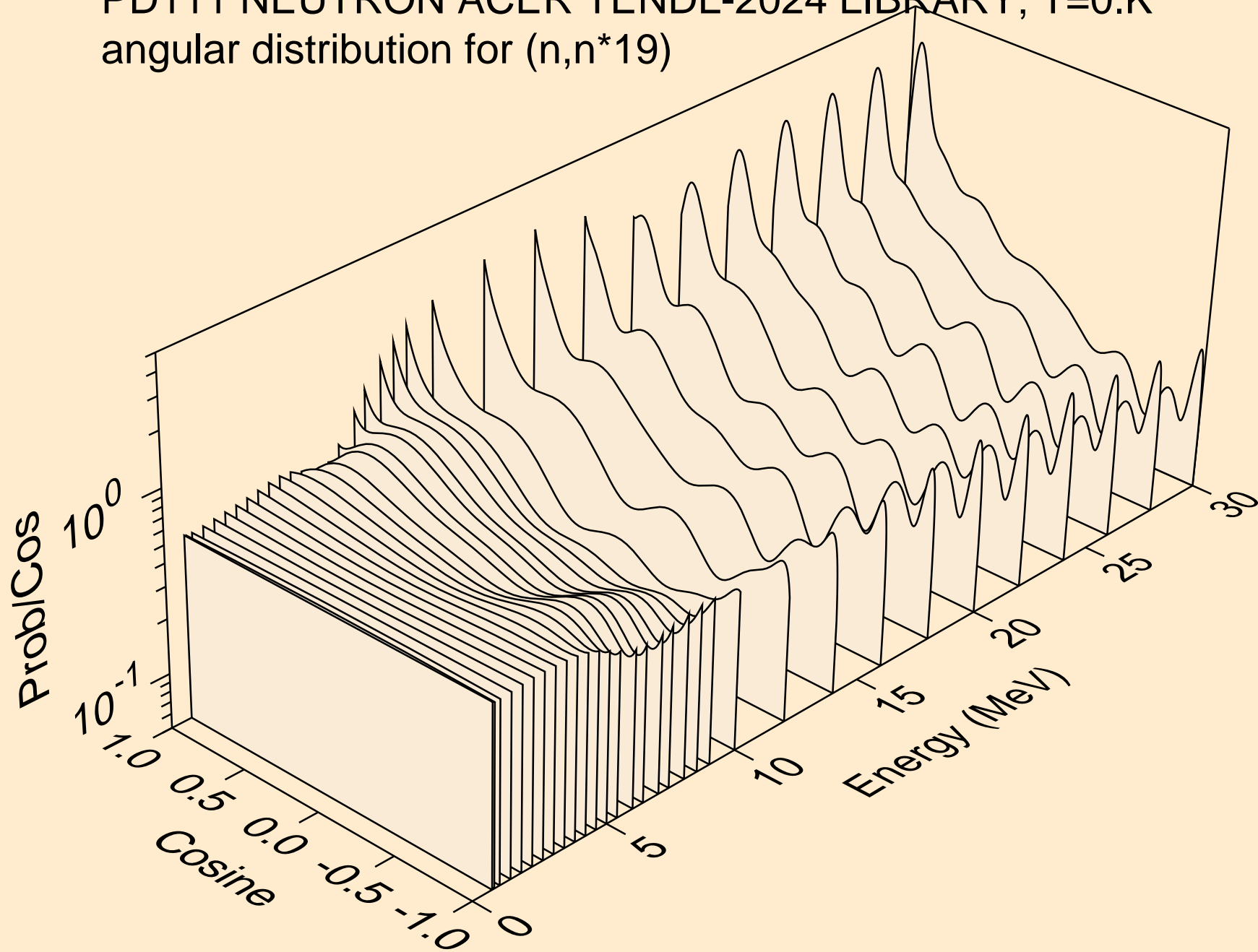
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angular distribution for (n,n\*17)



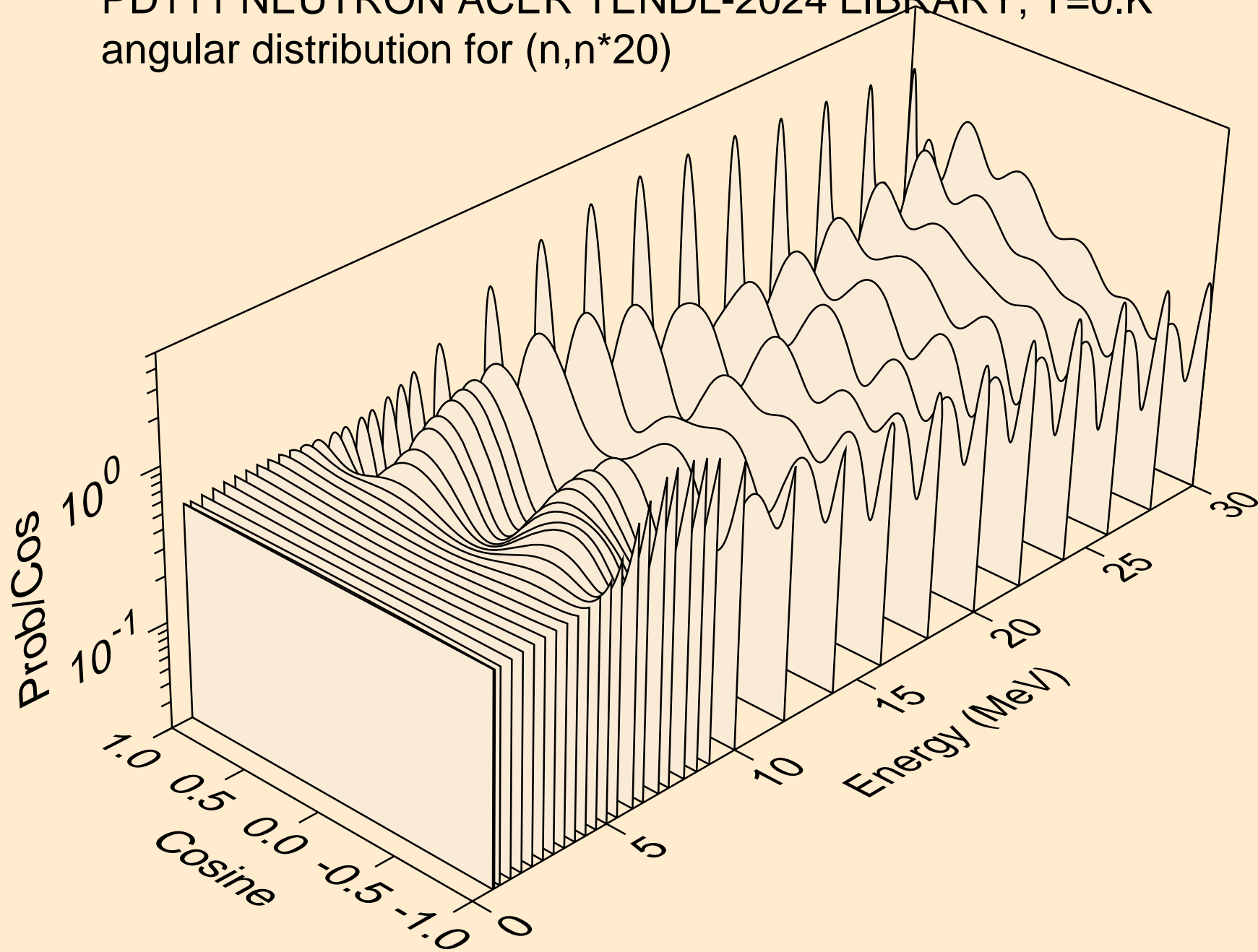
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

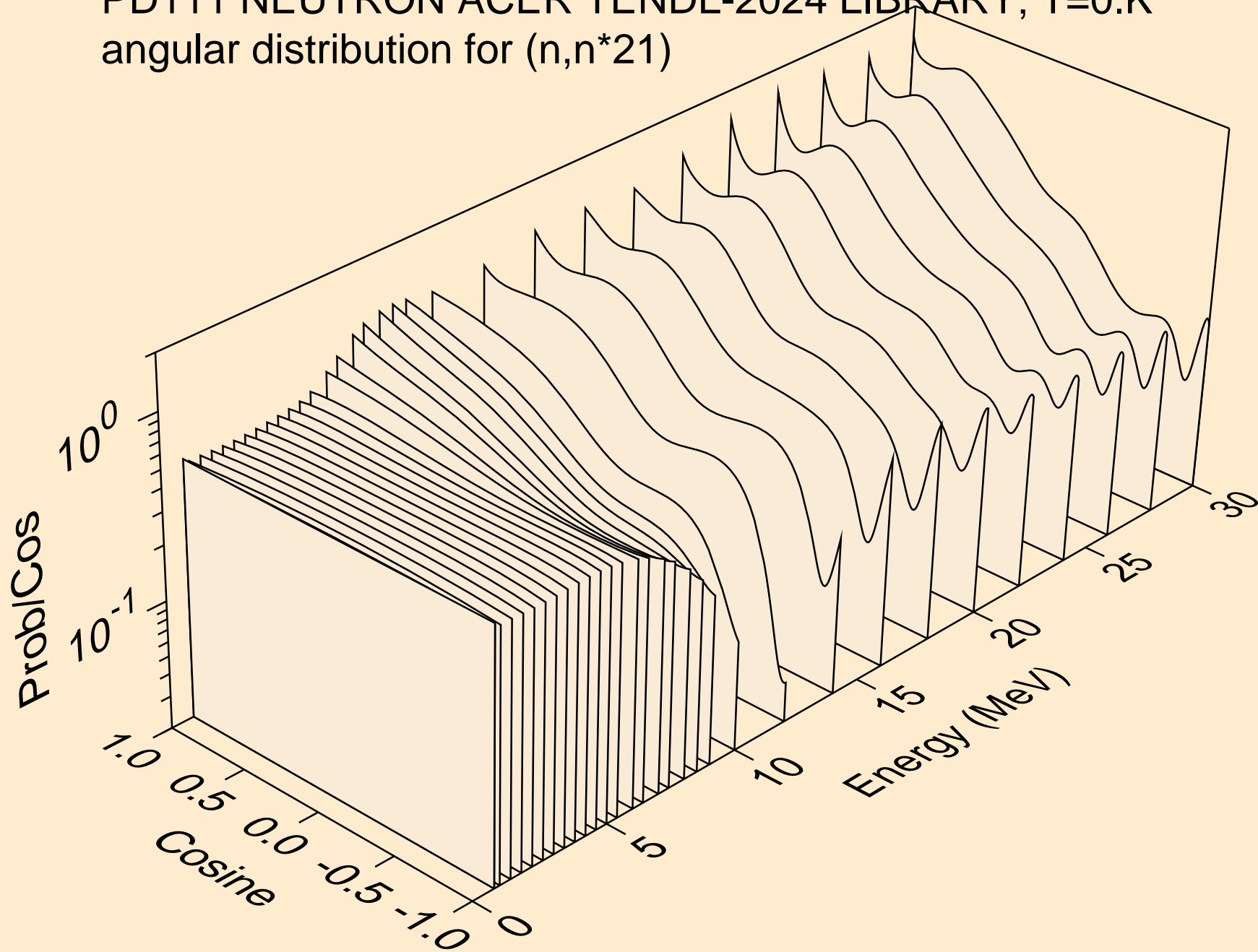


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

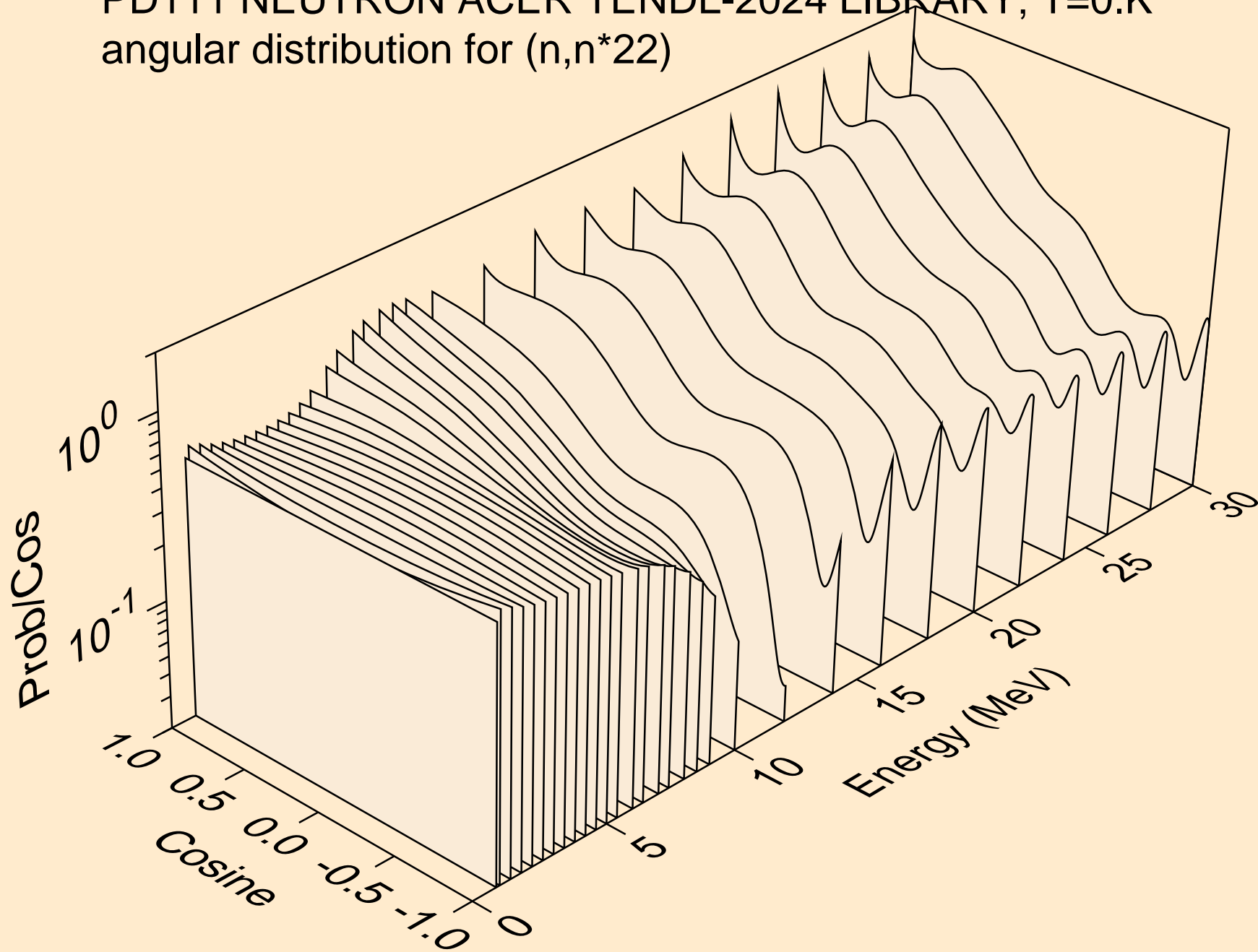




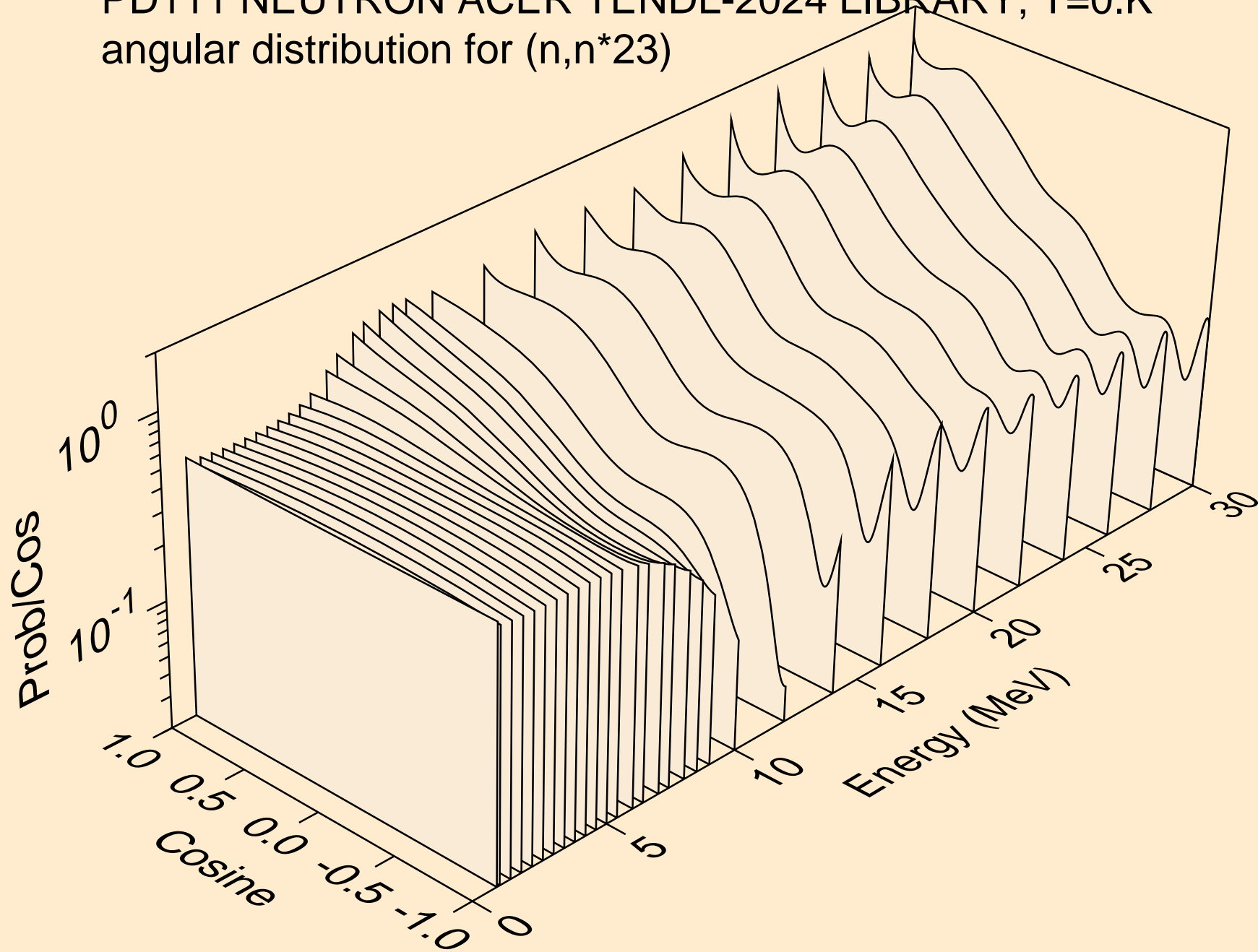
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



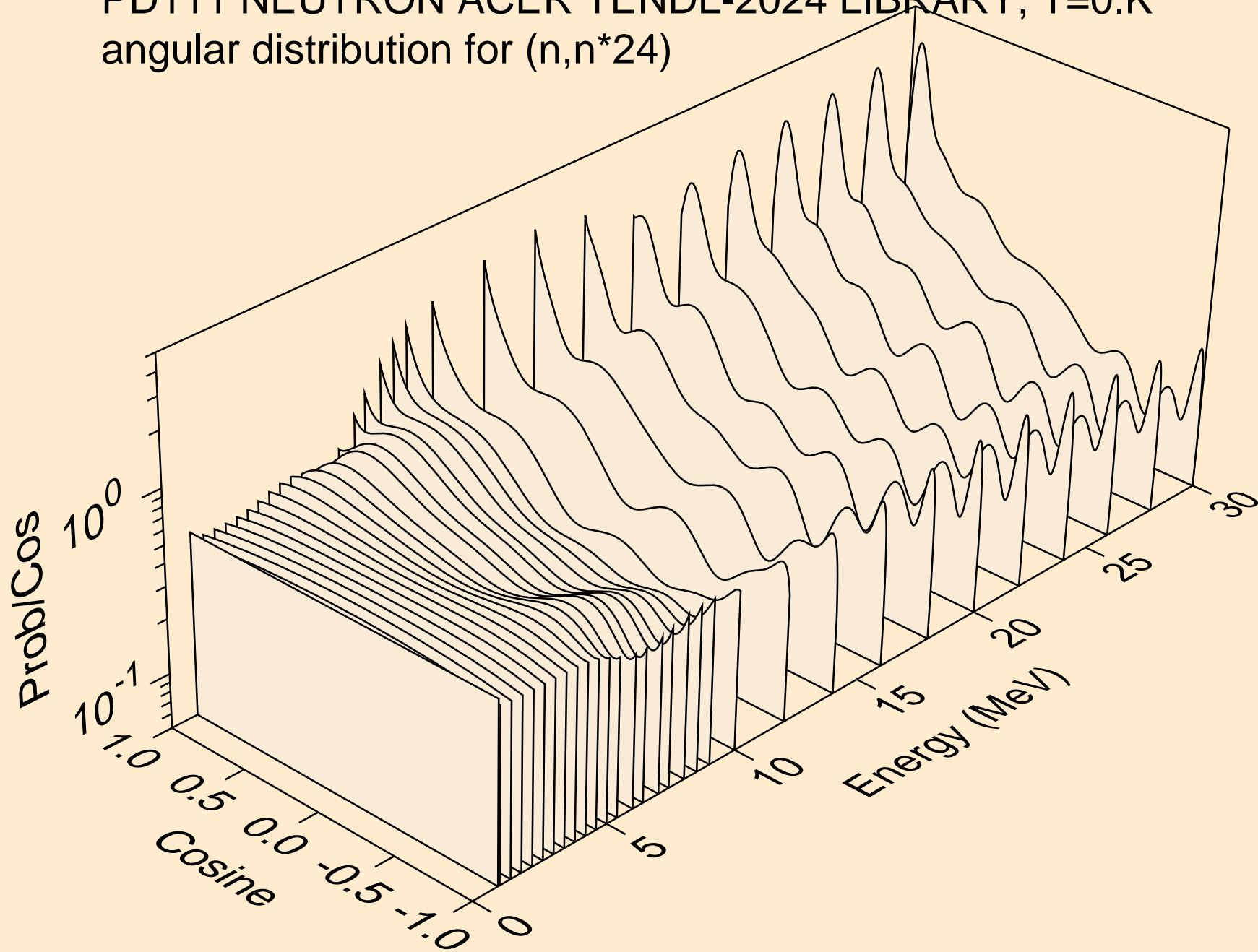
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angular distribution for (n,n\*22)



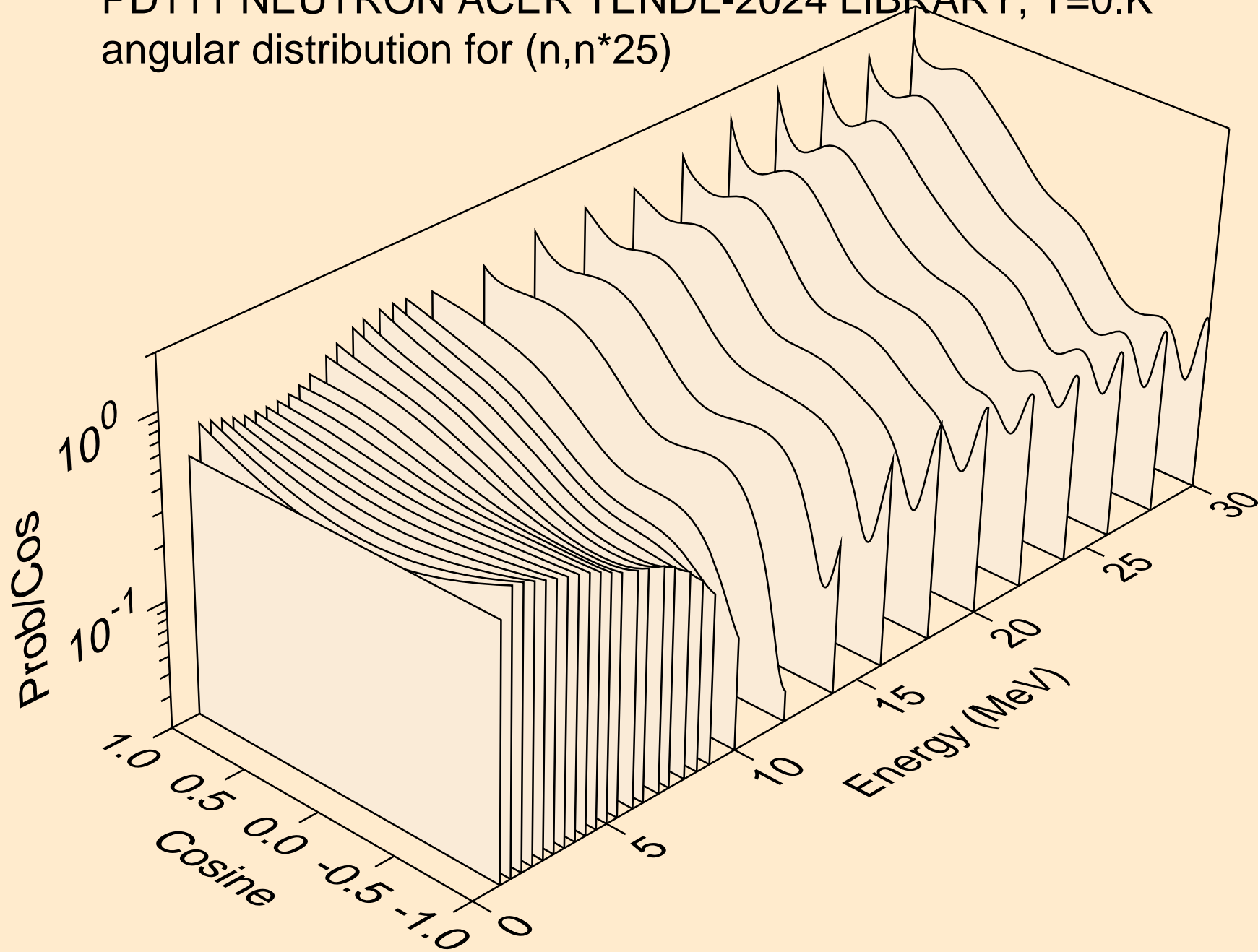
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angular distribution for (n,n\*23)



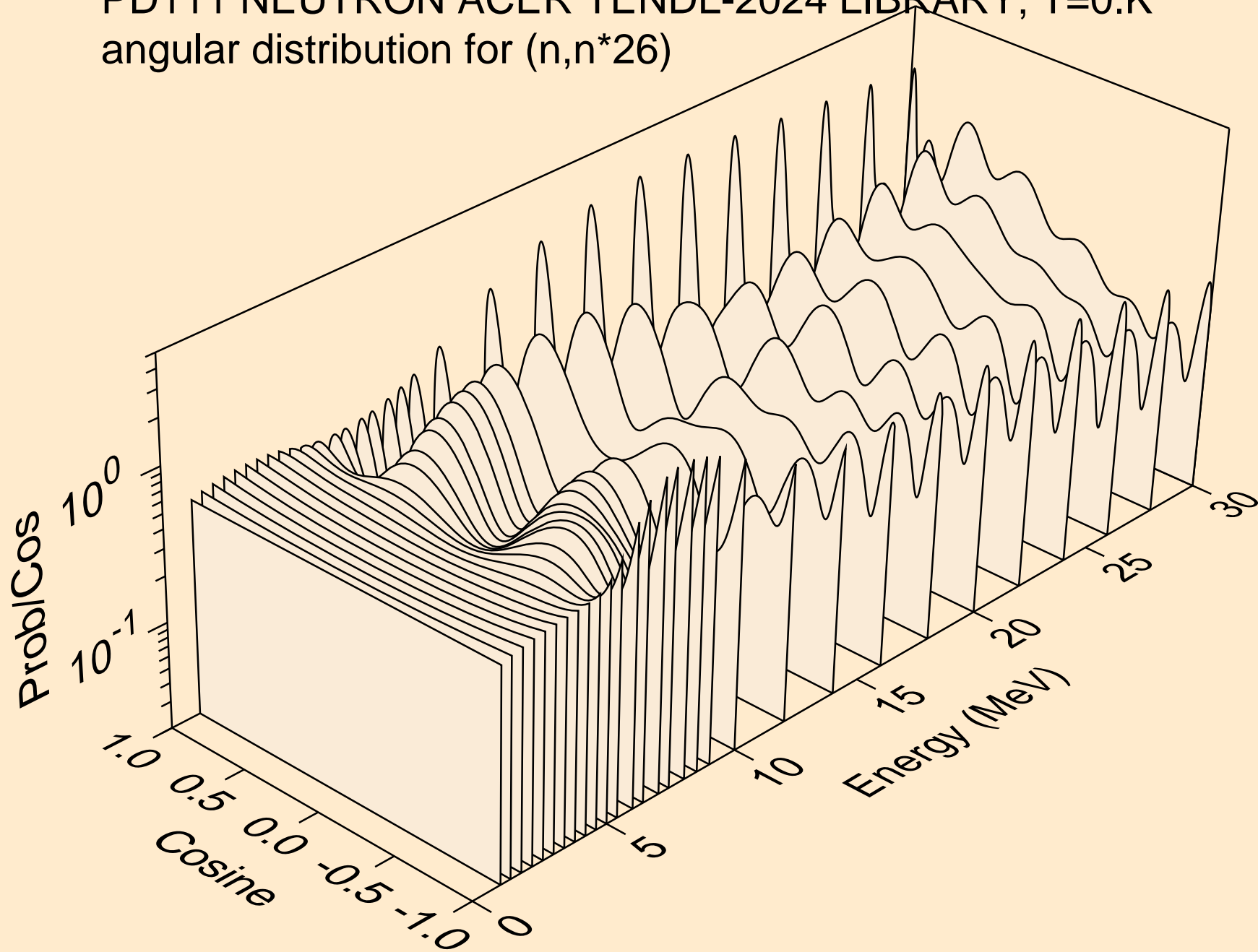
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angular distribution for (n,n\*24)



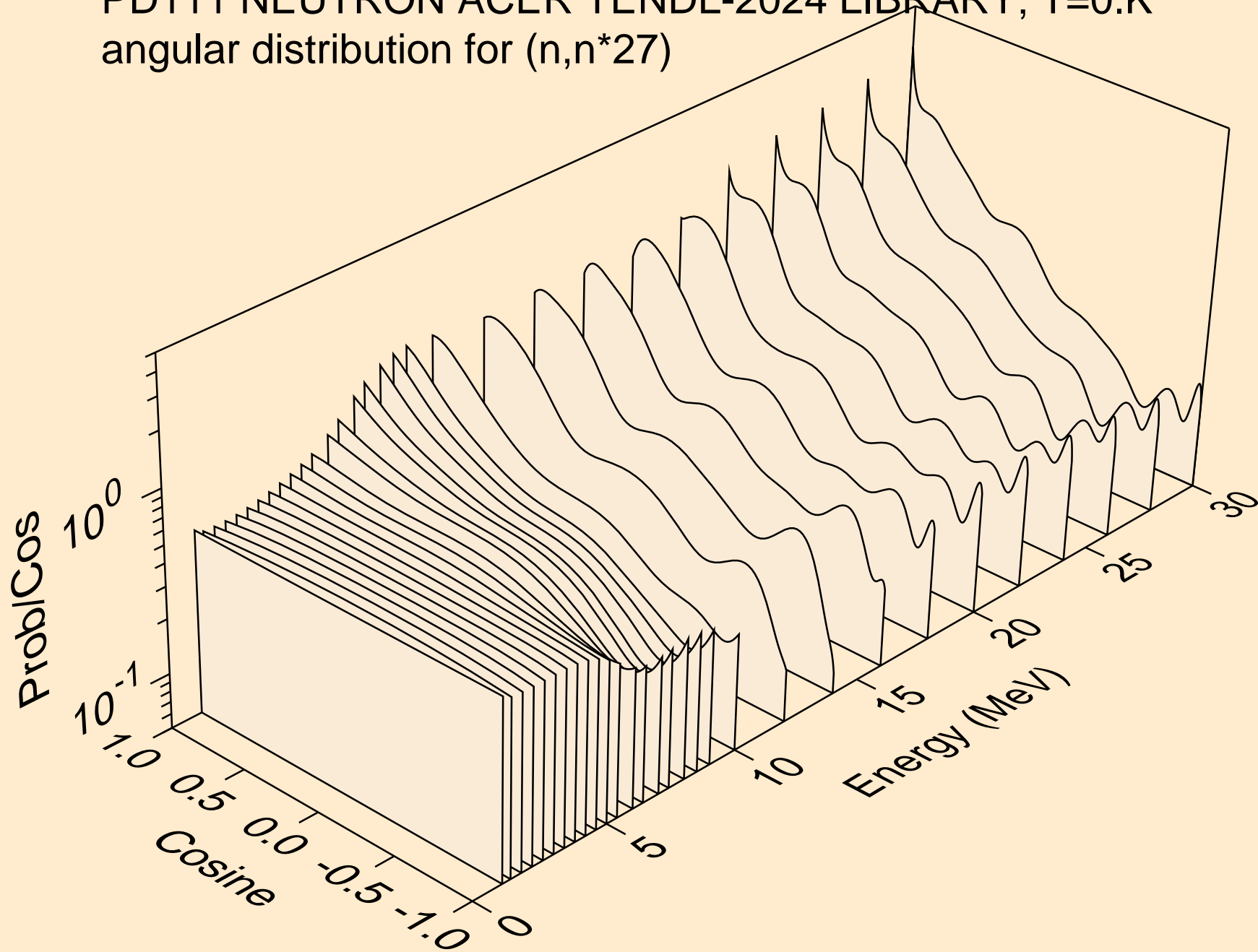
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



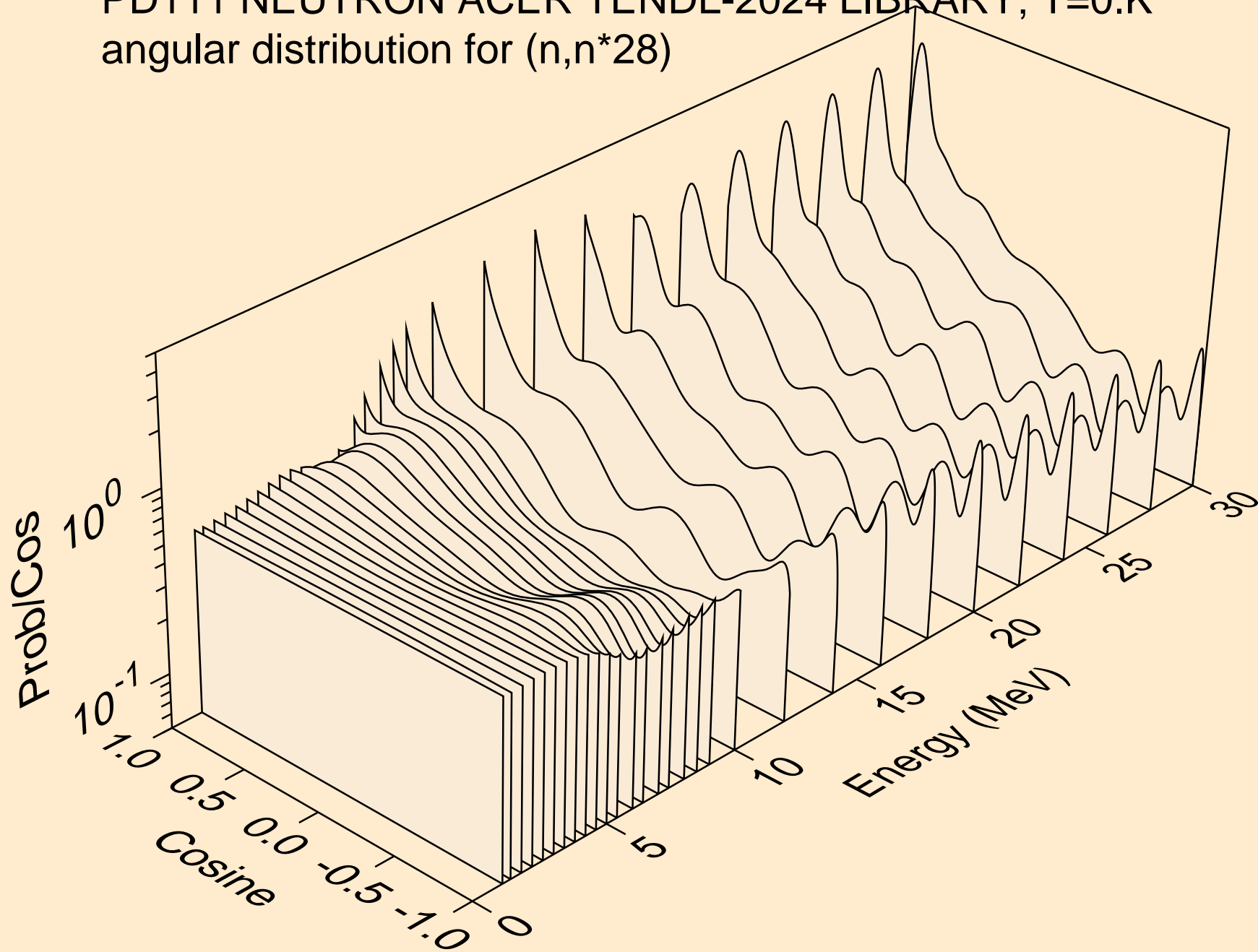
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

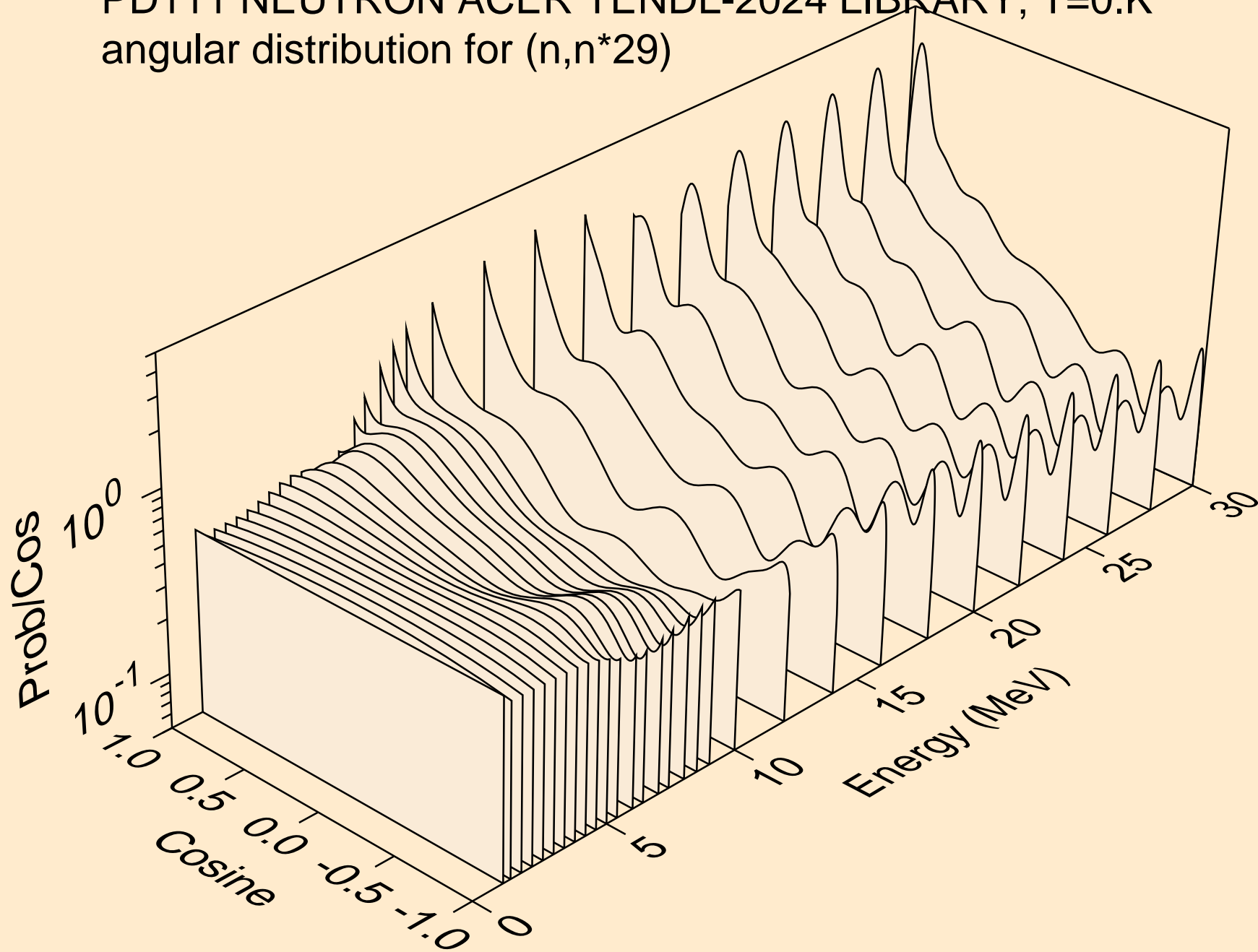


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

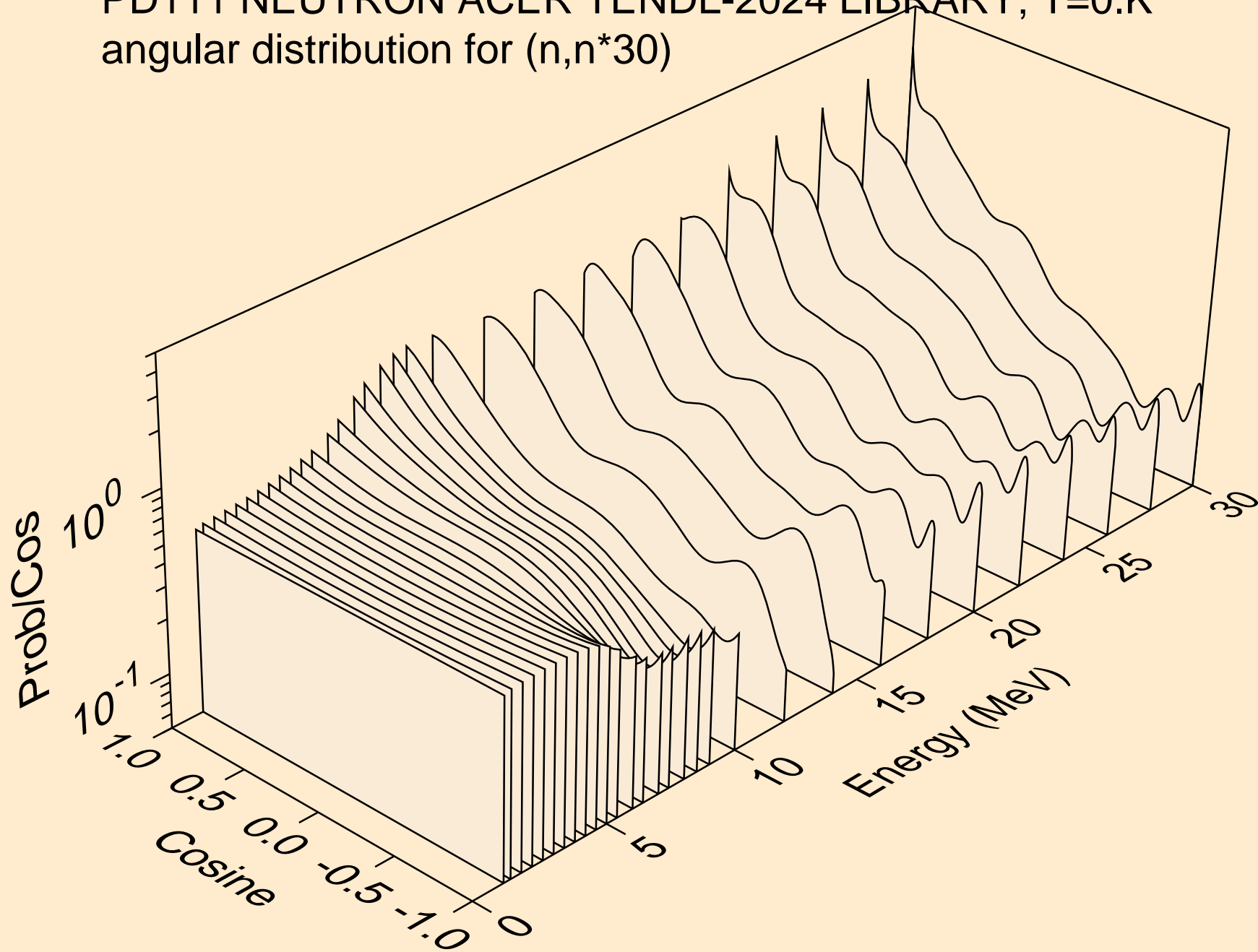




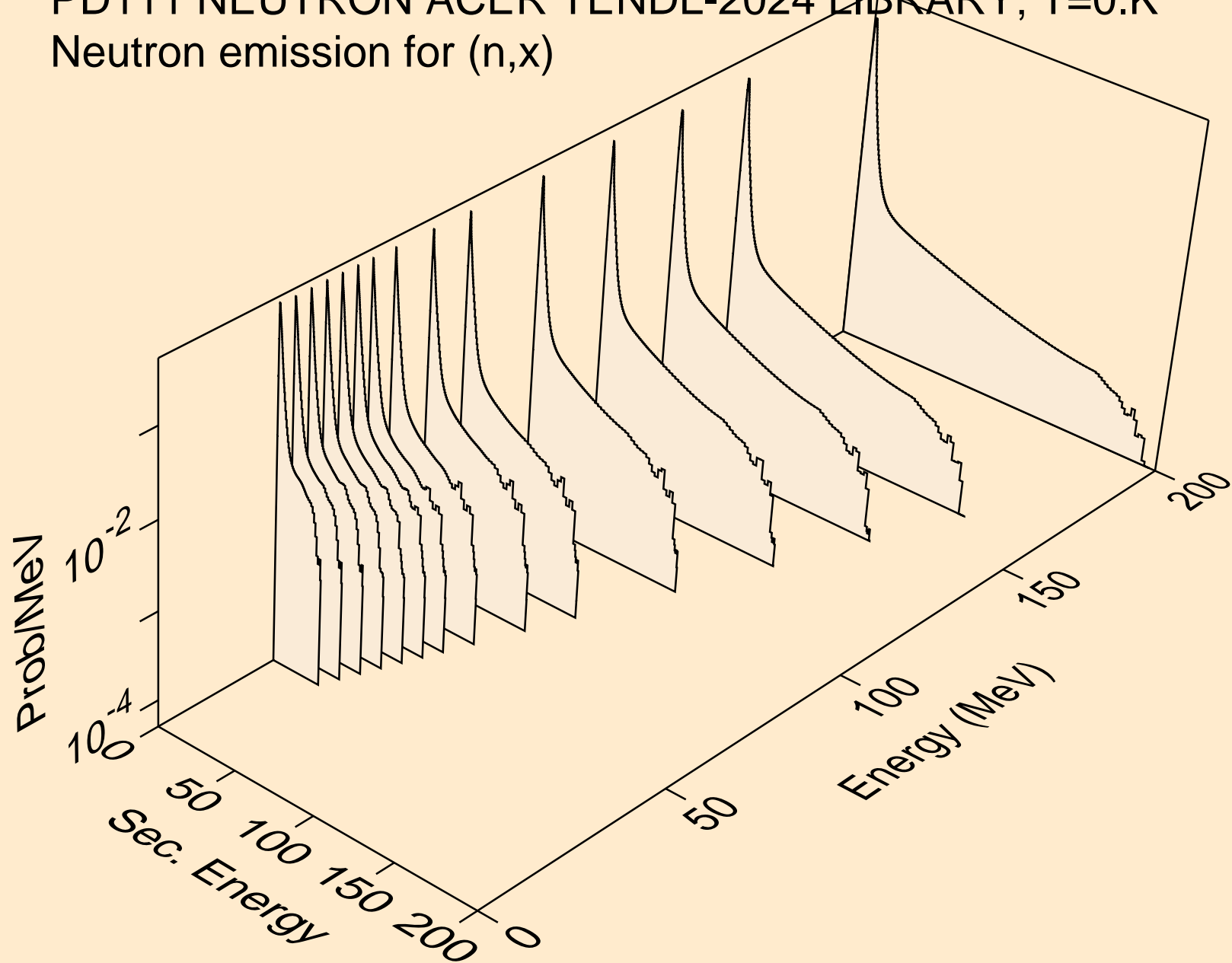
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



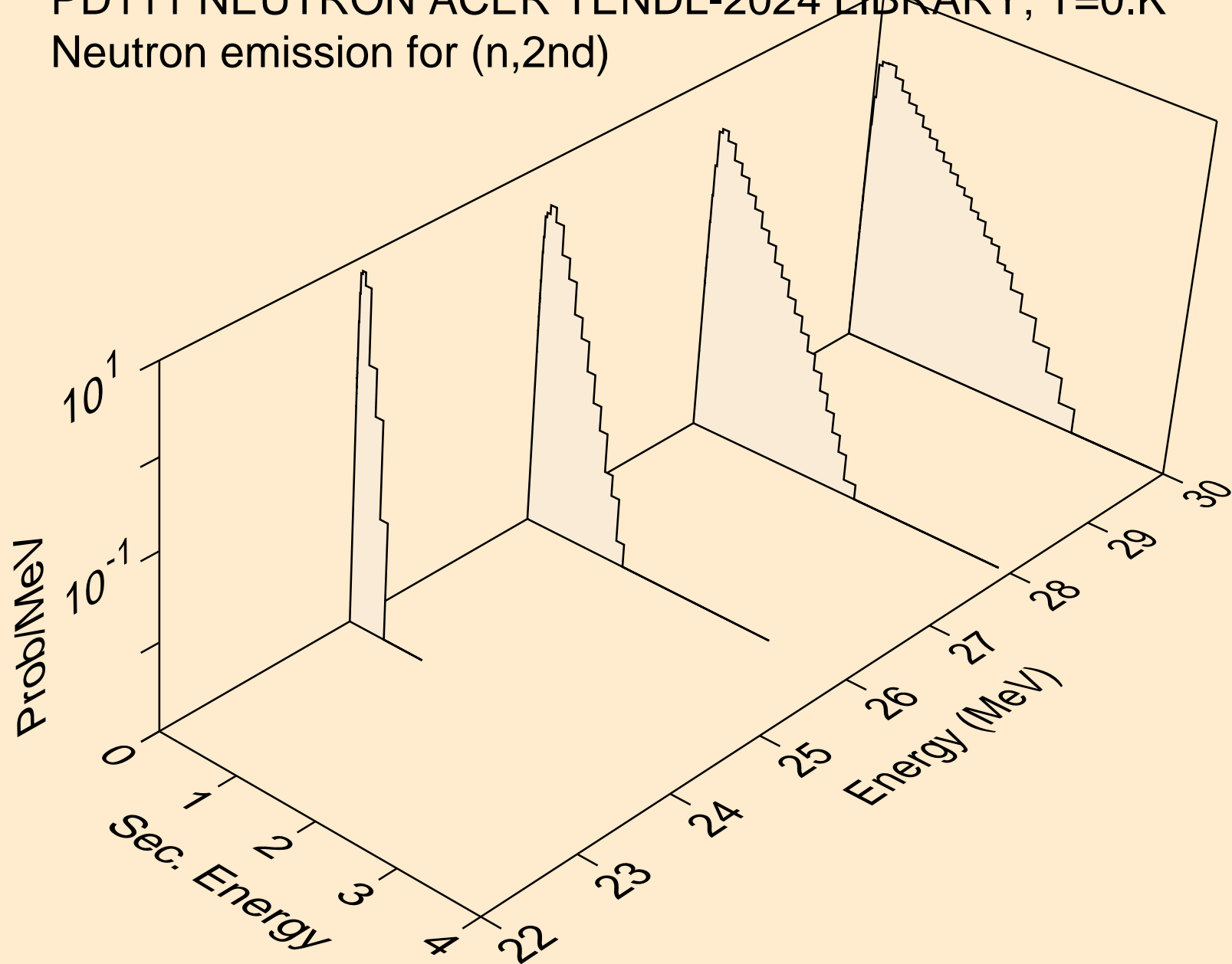
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



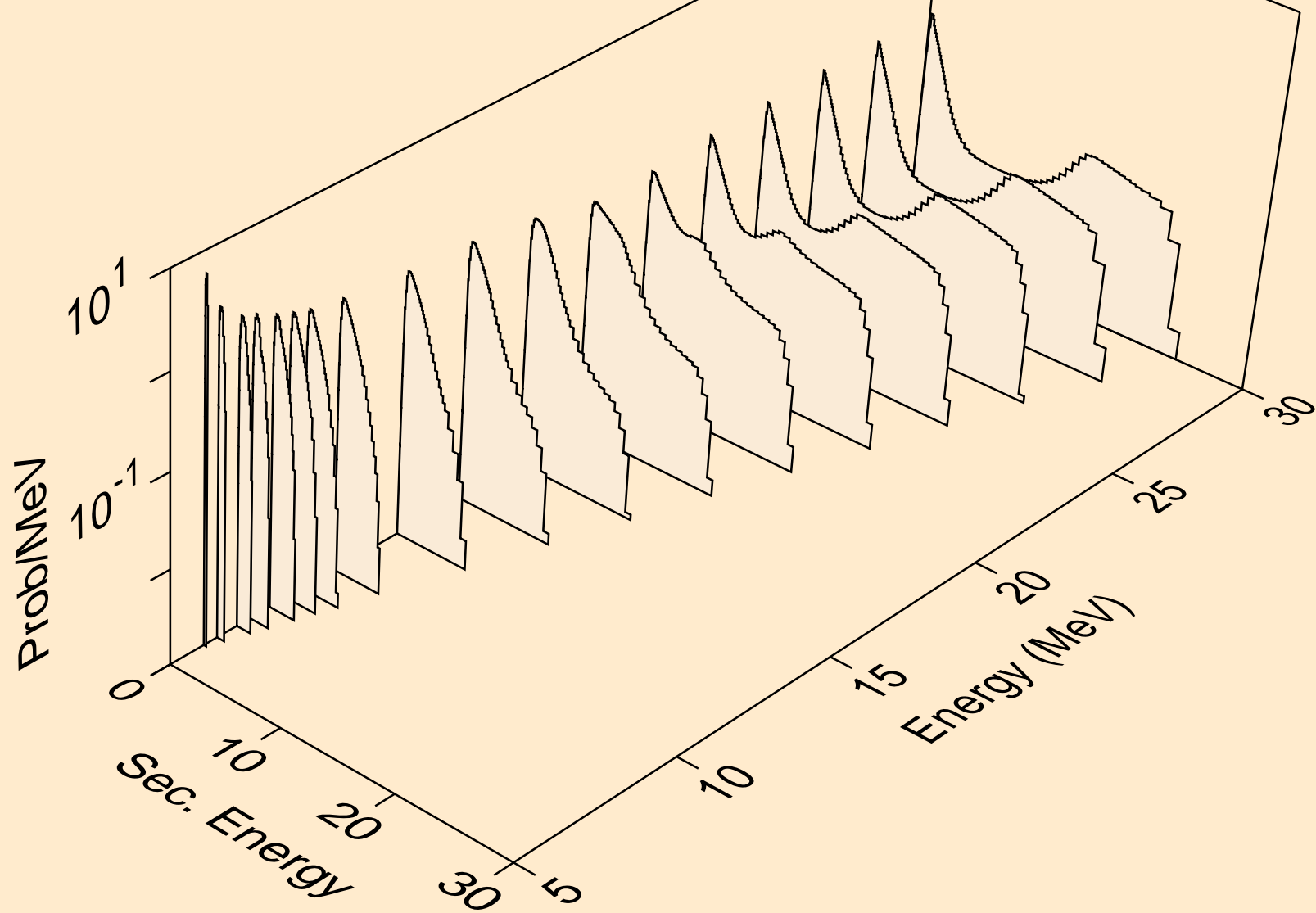
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



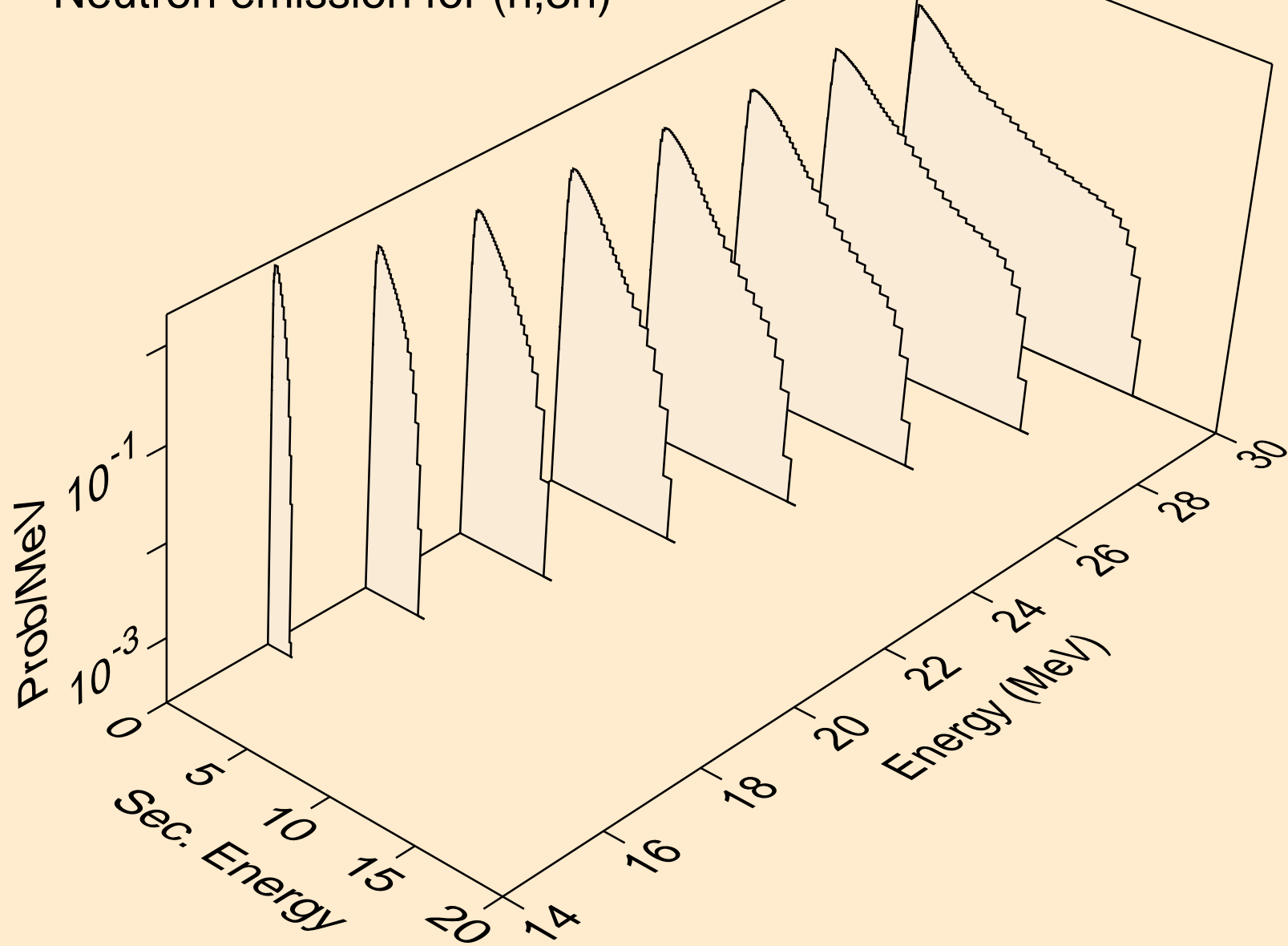
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



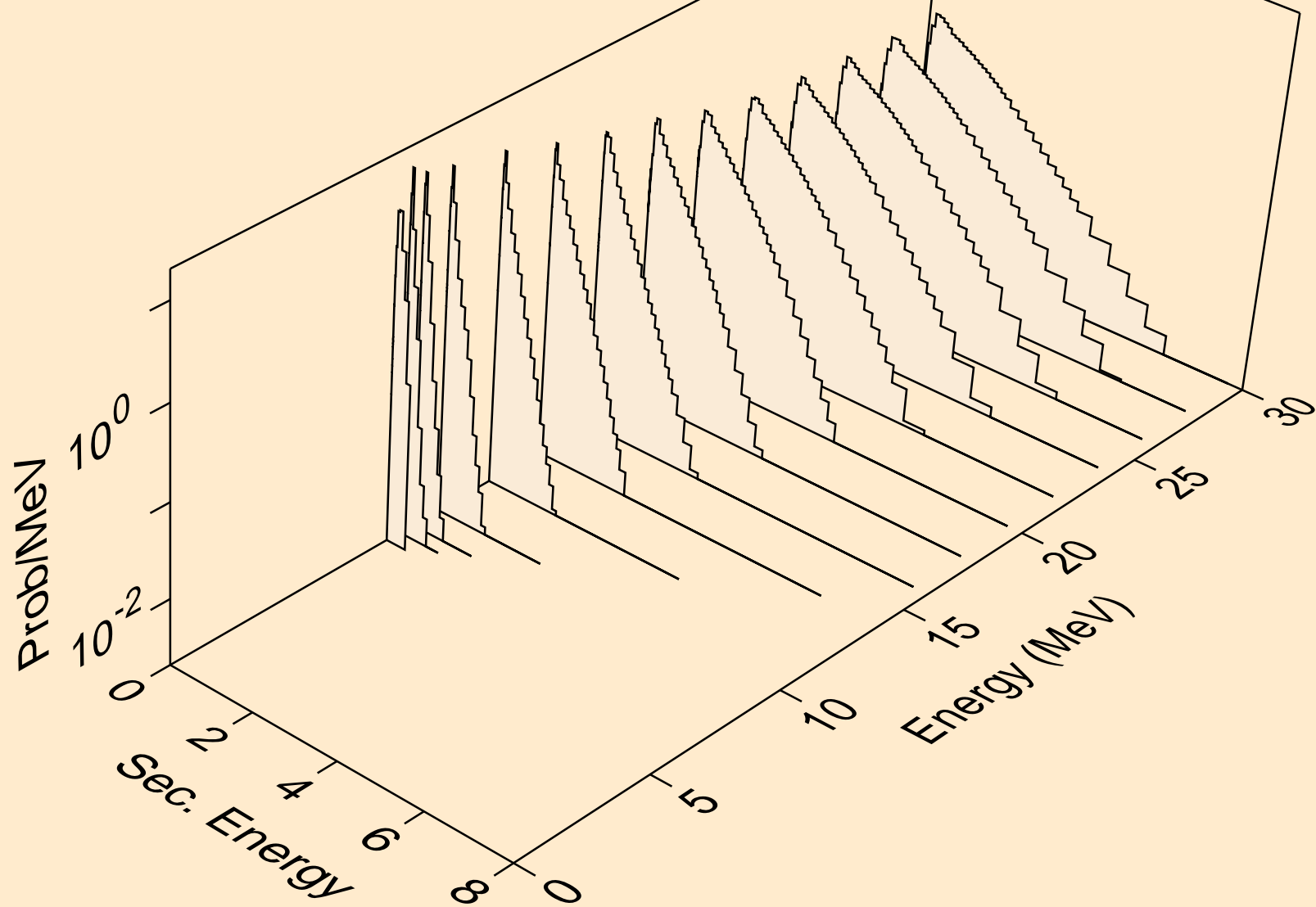
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



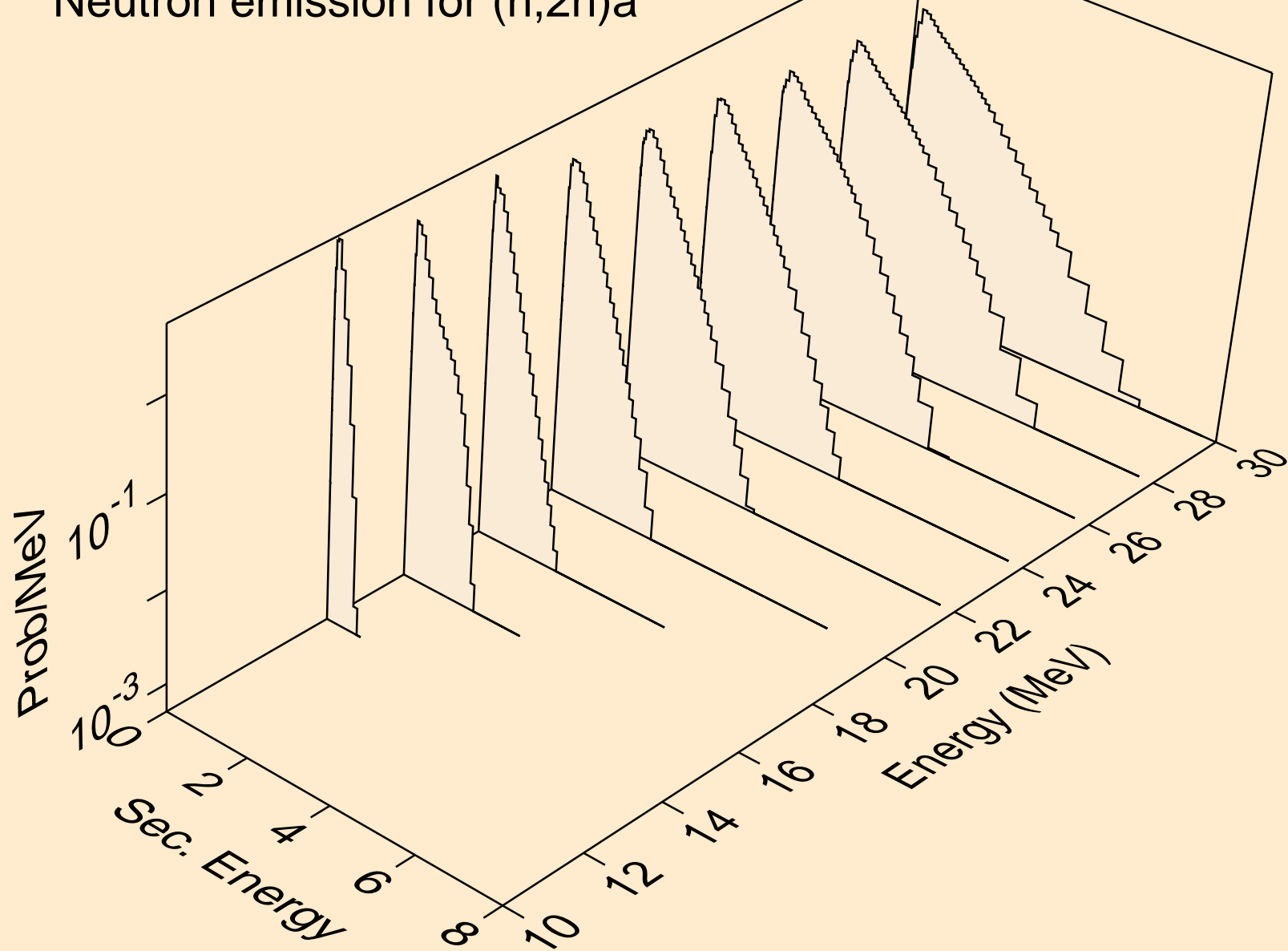
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

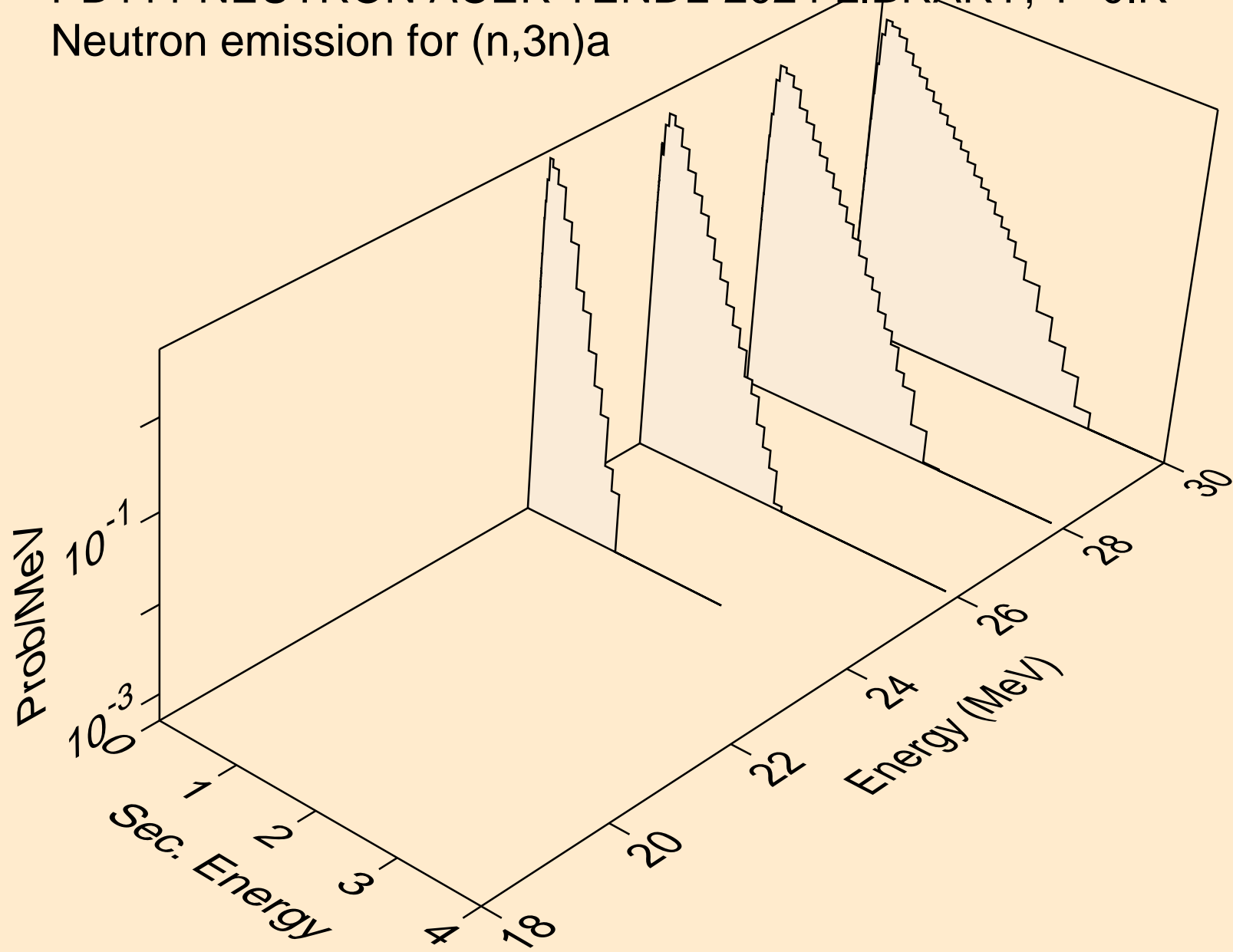


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

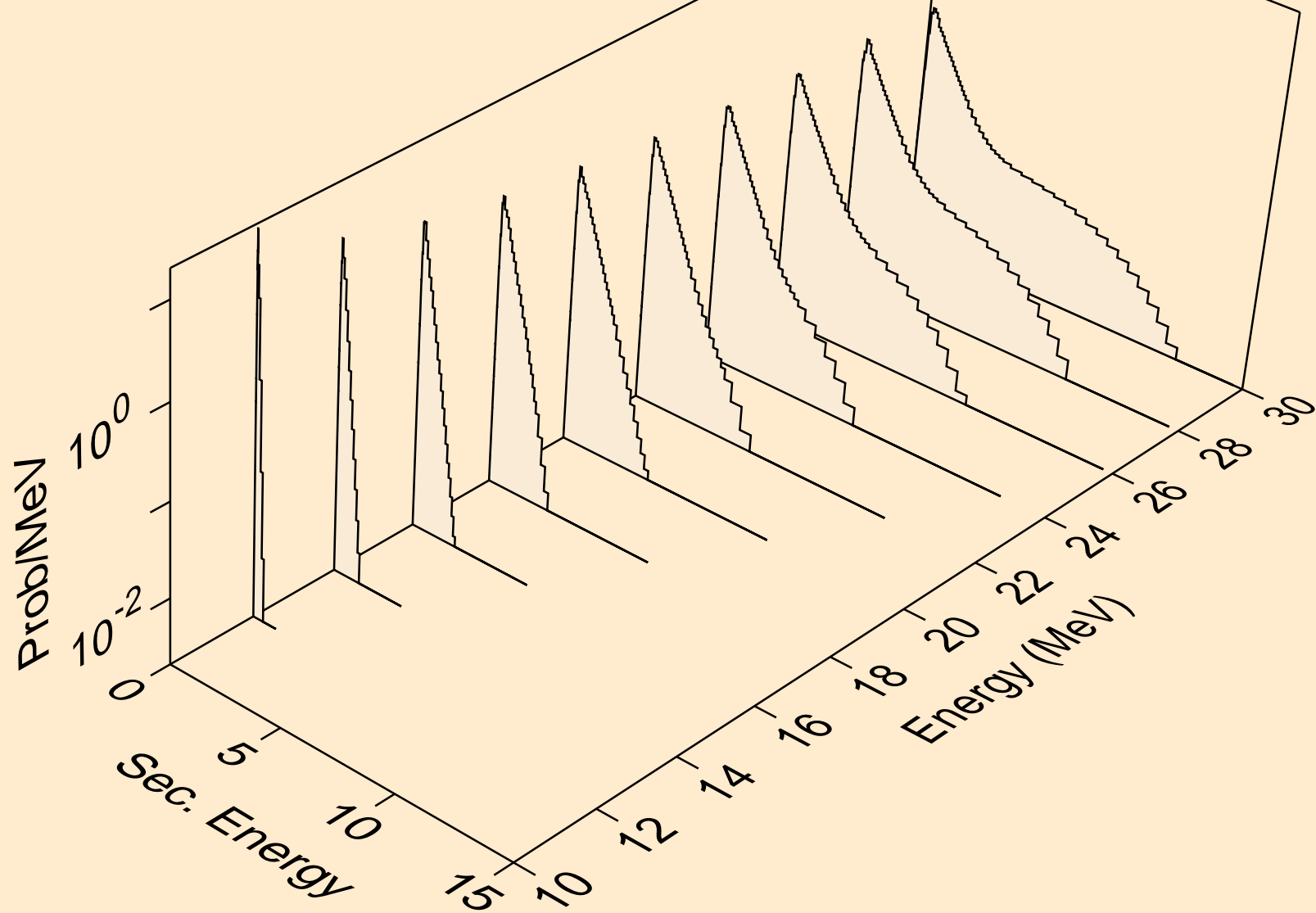




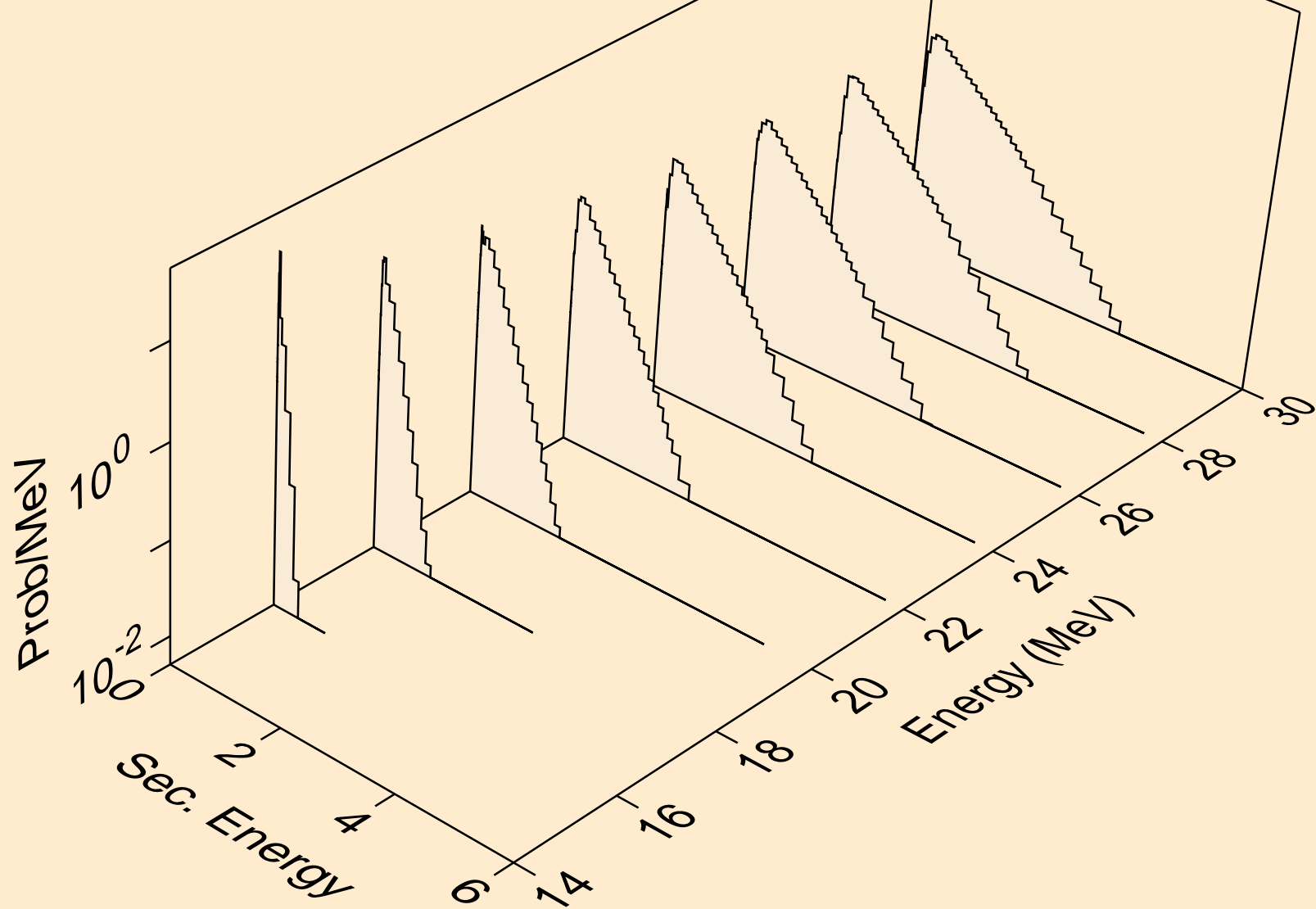
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



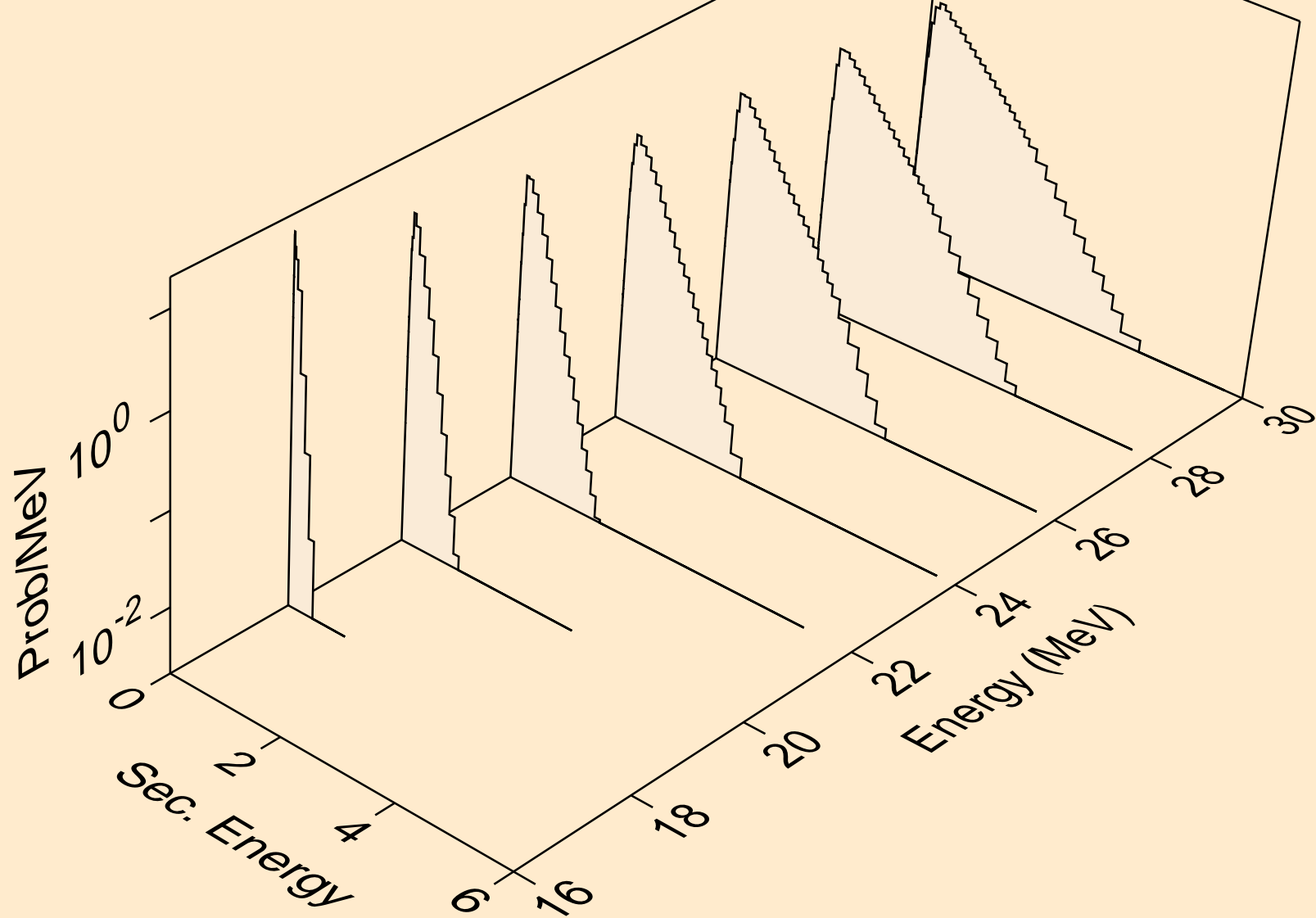
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



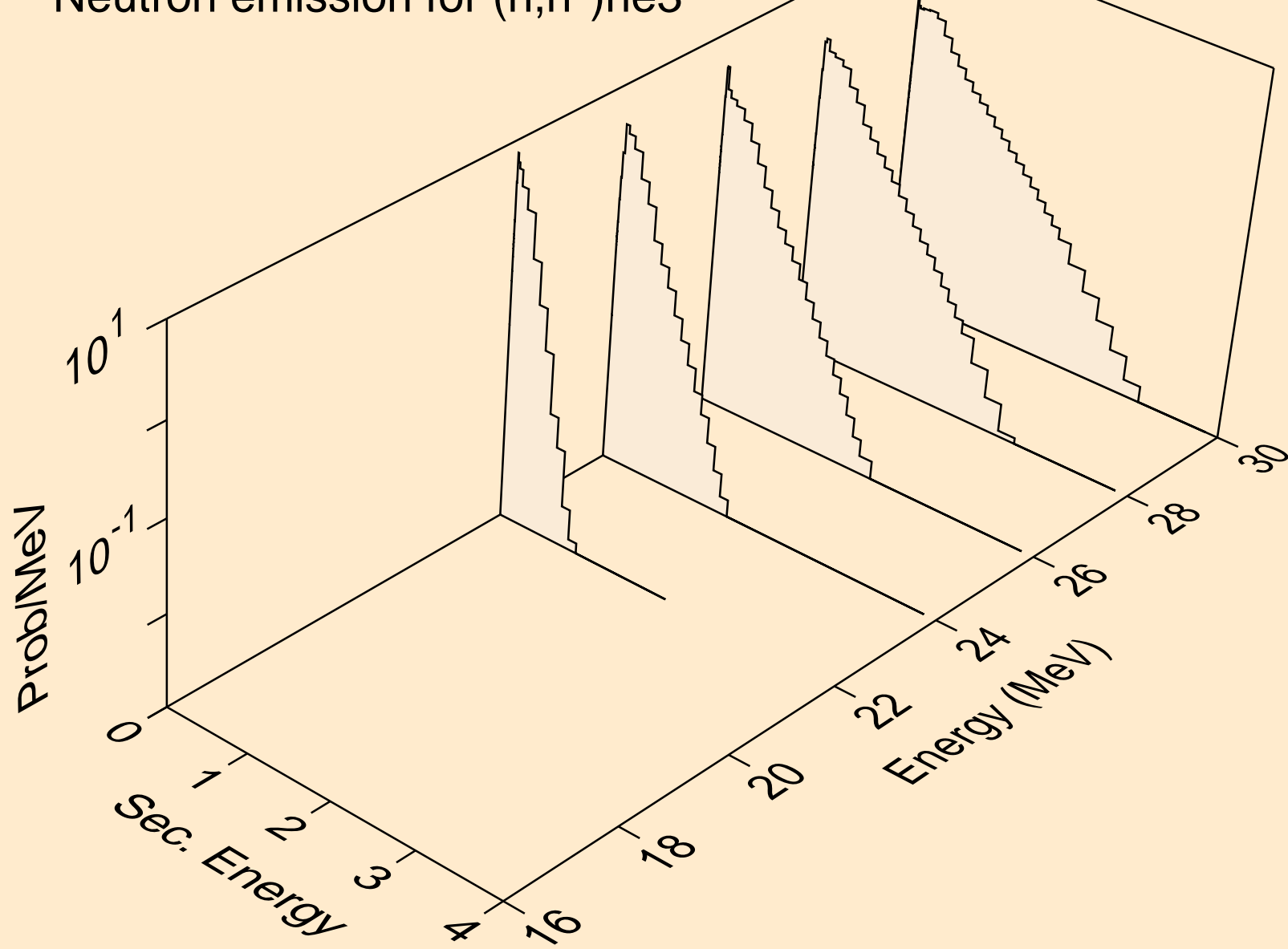
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



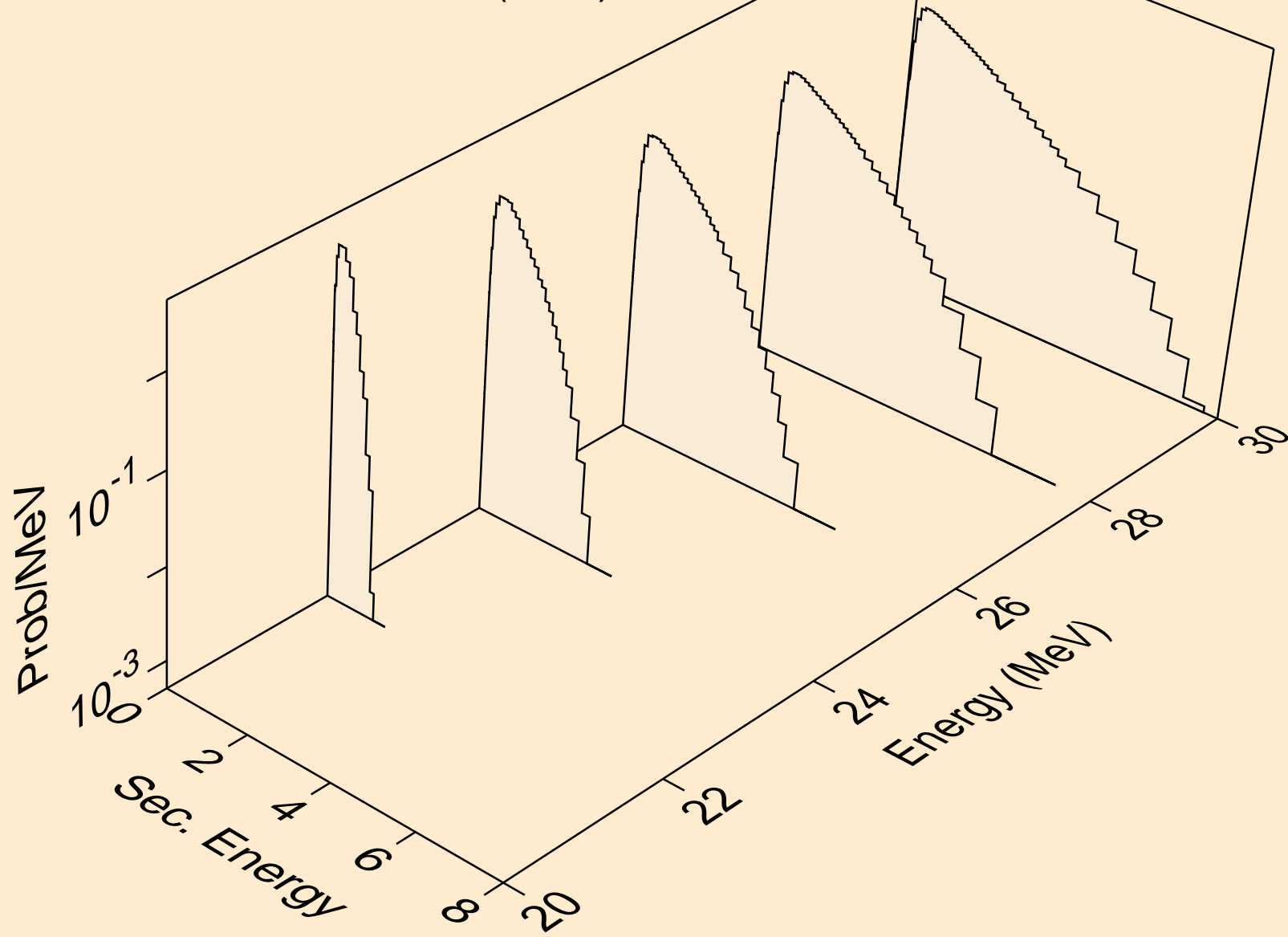
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



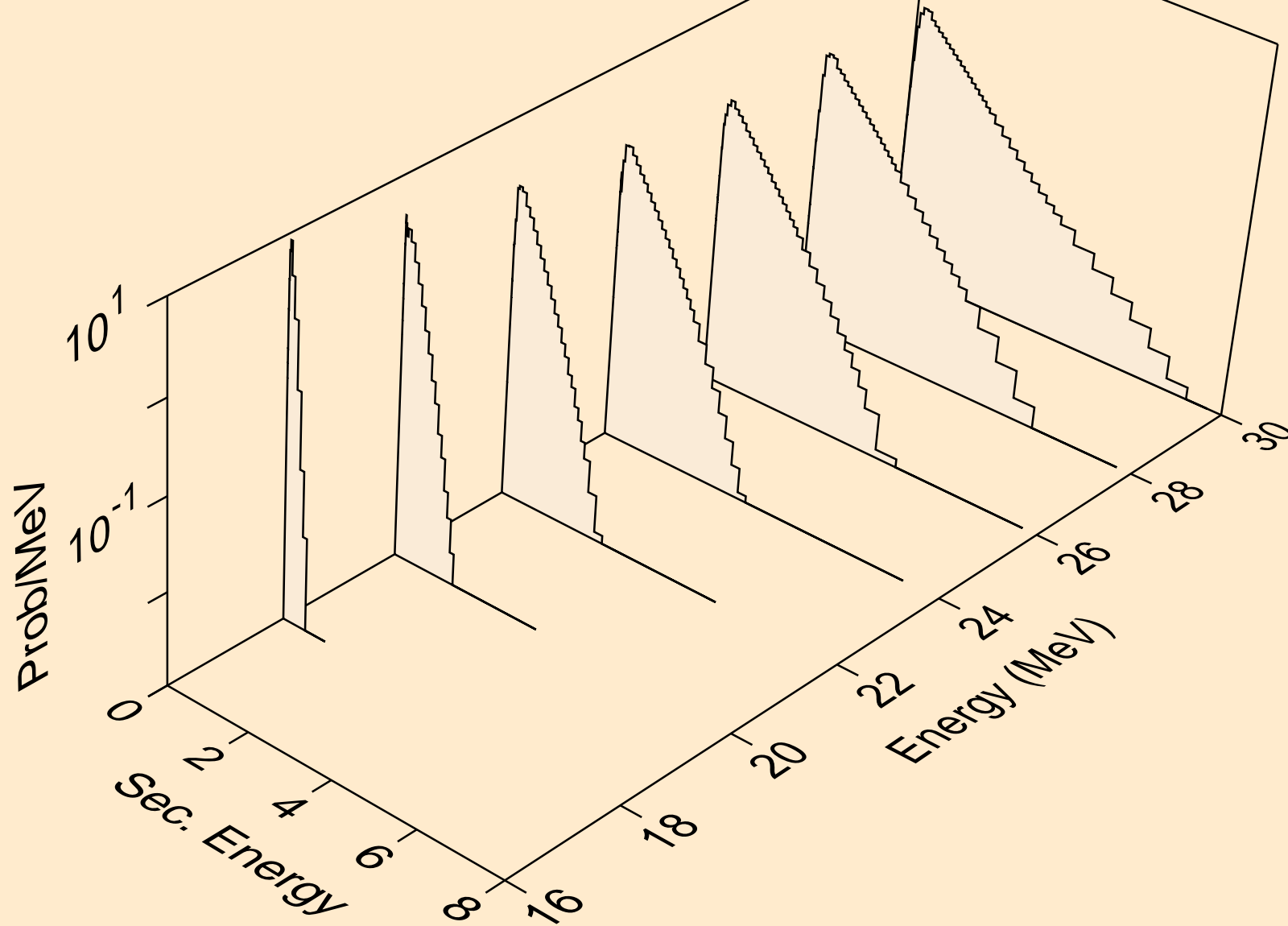
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



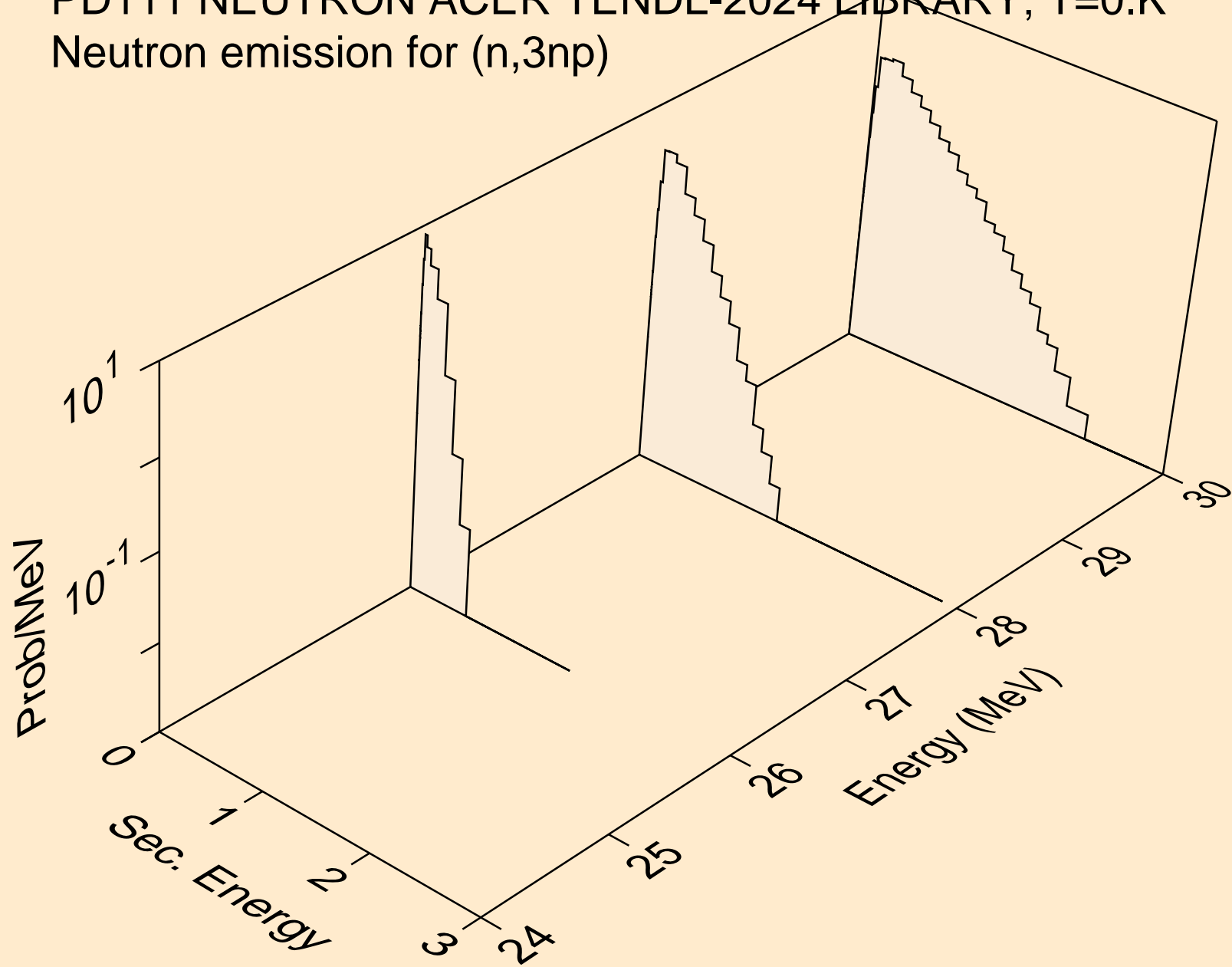
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

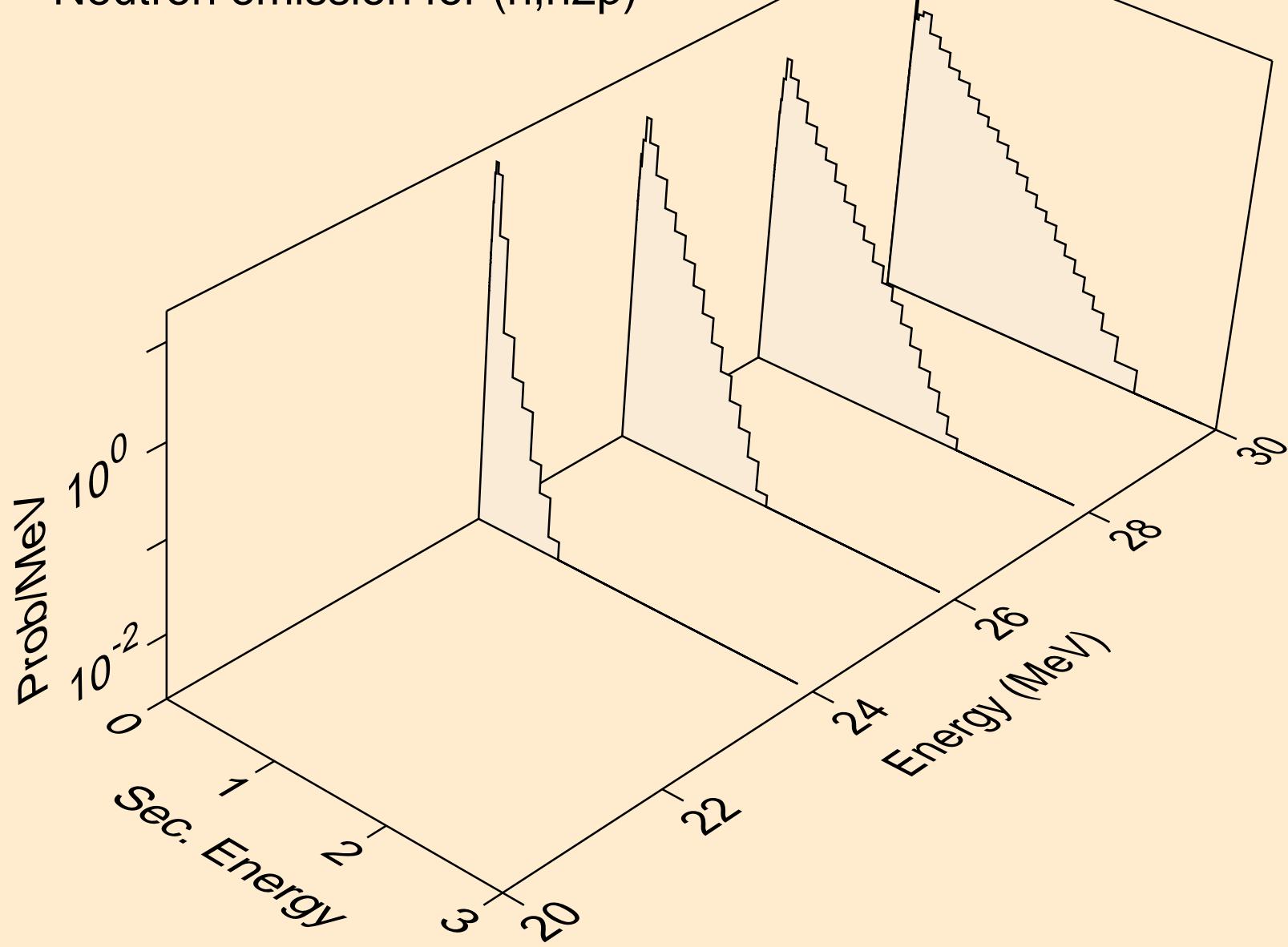


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

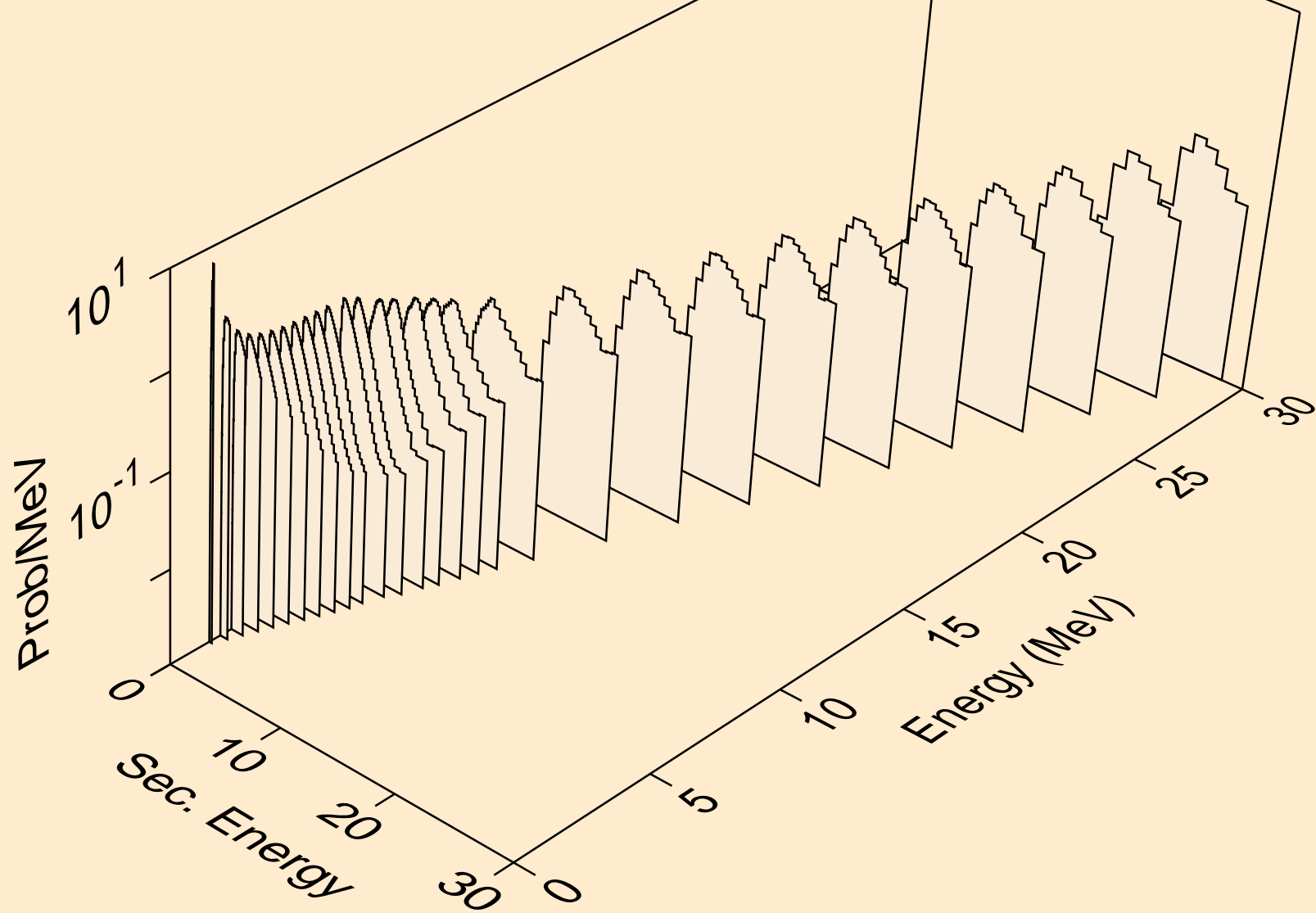




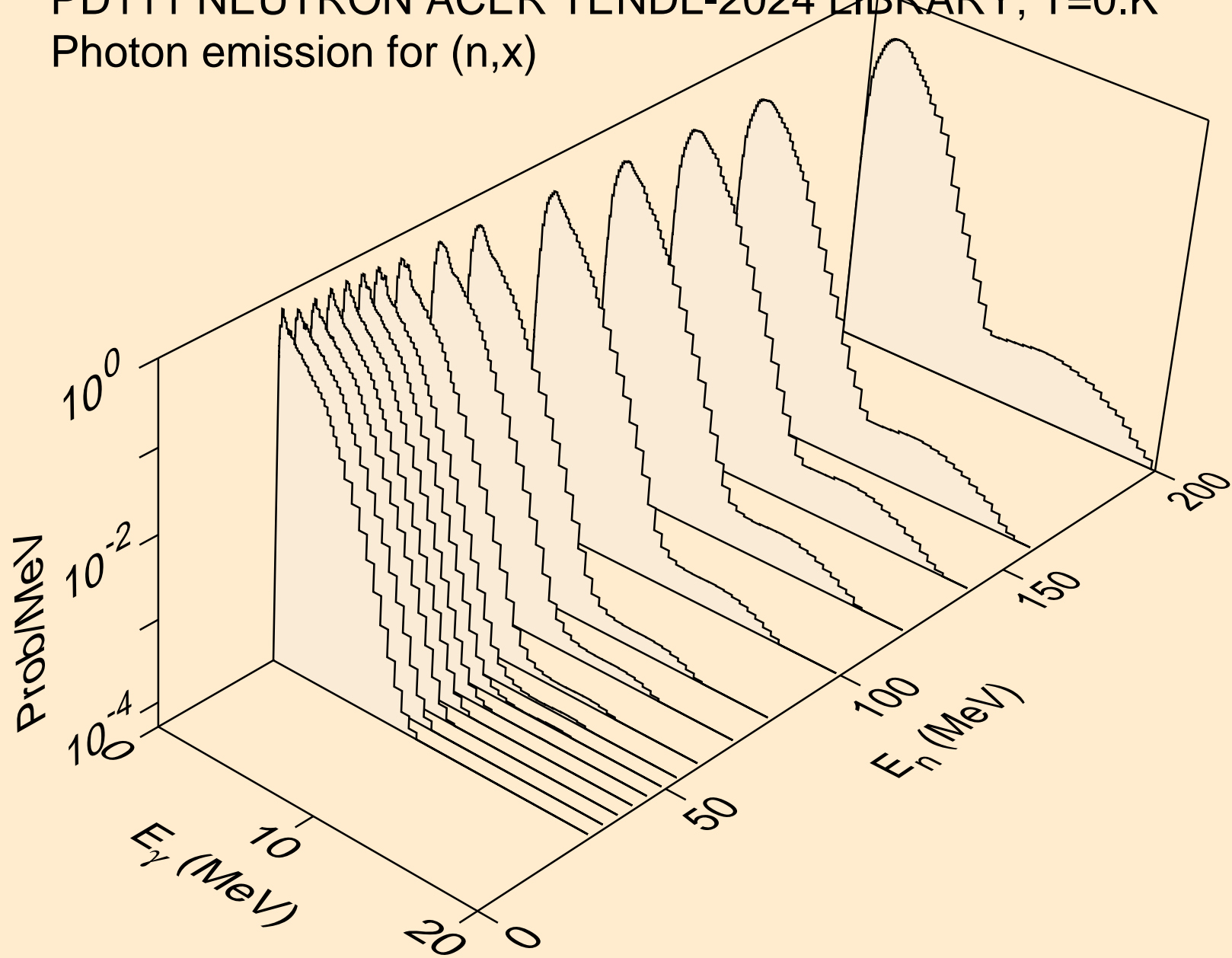
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



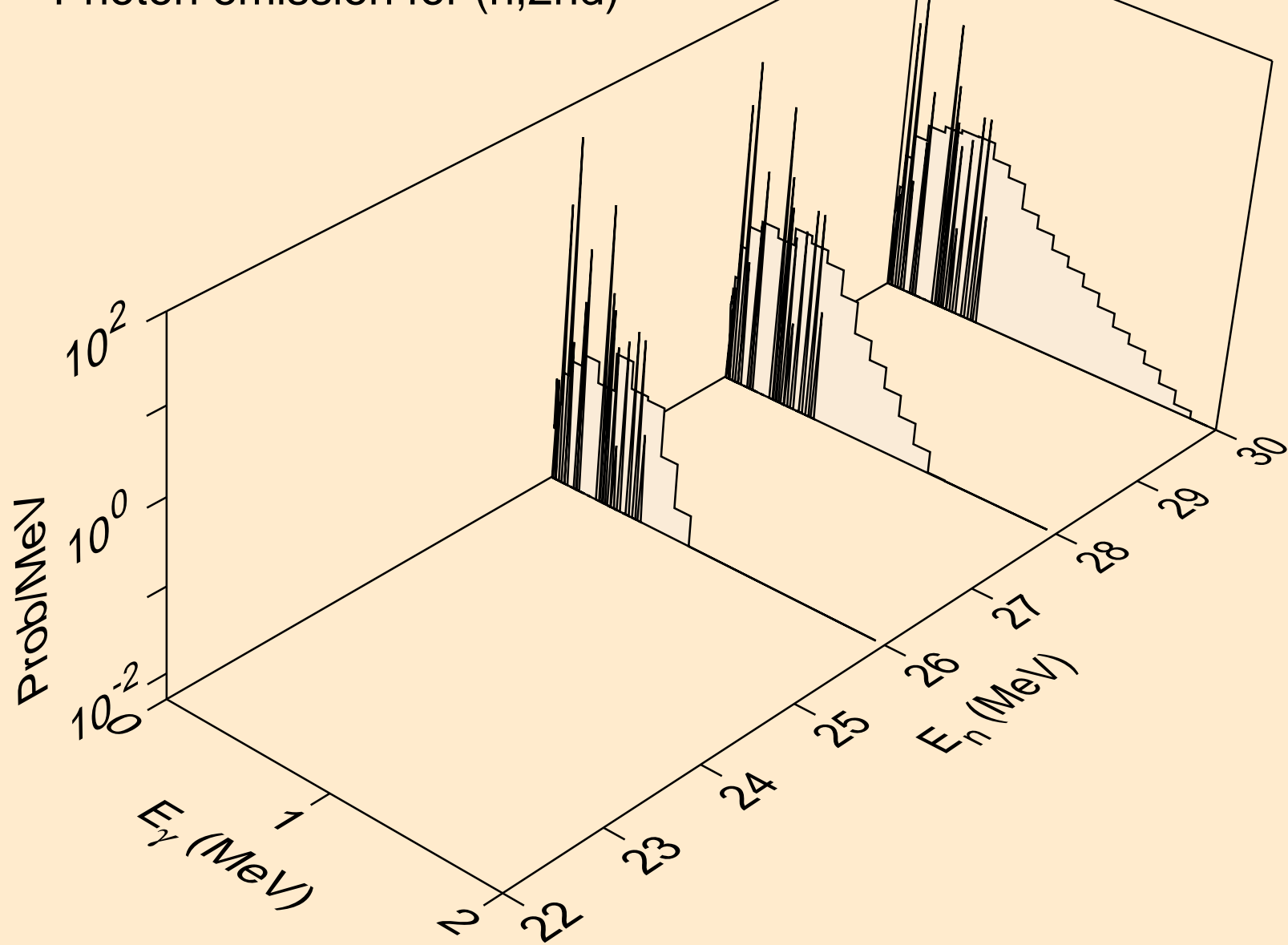
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



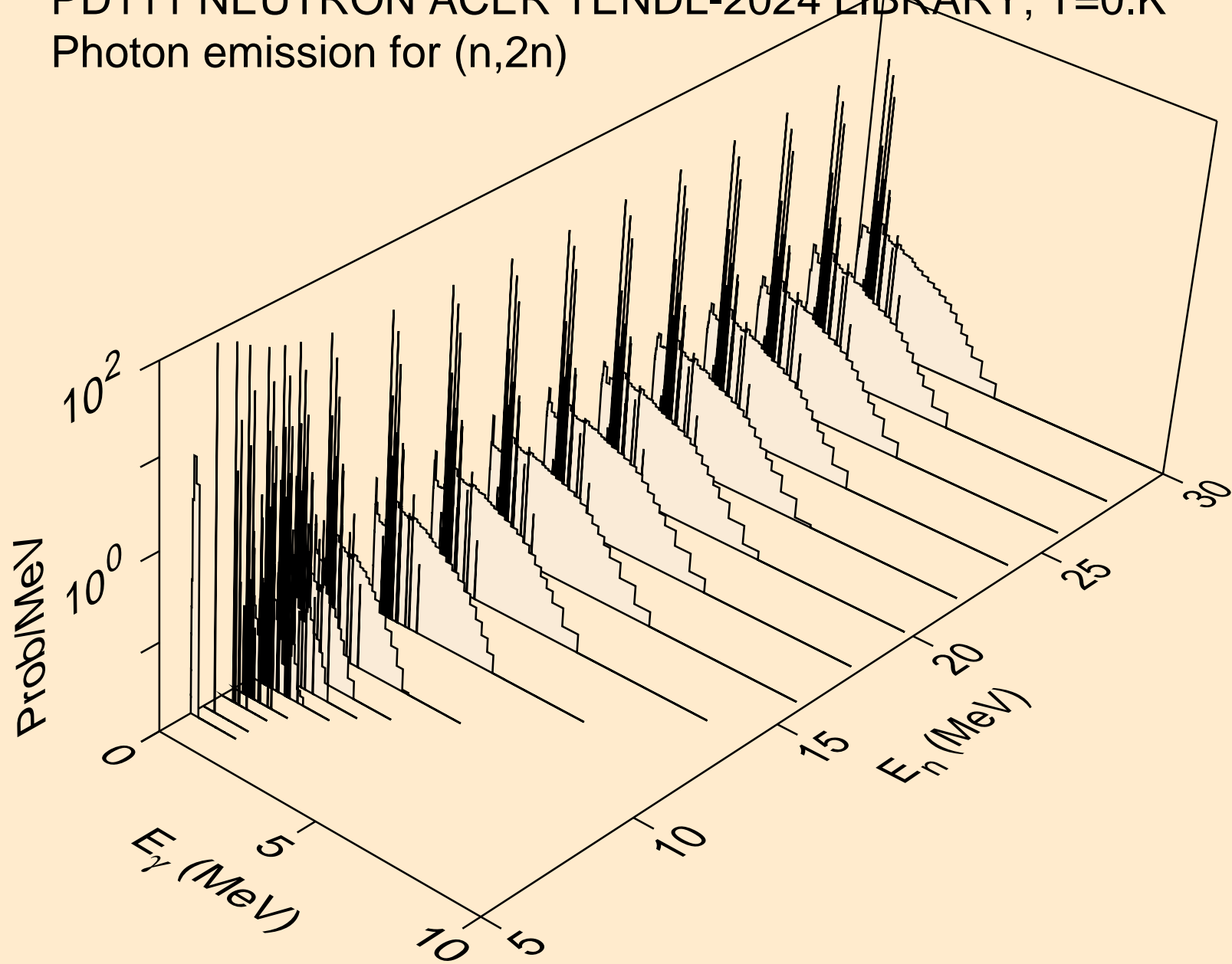
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



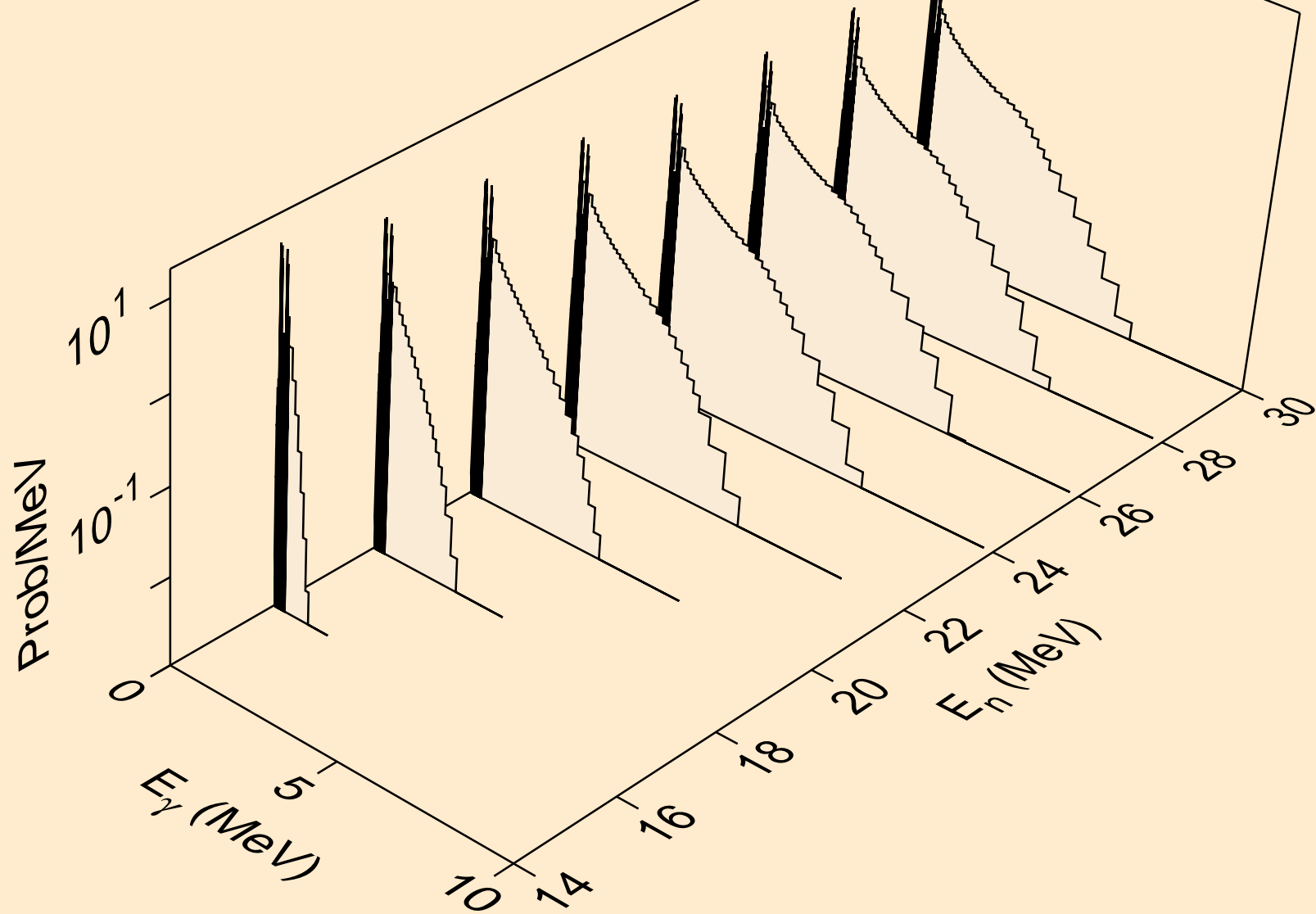
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



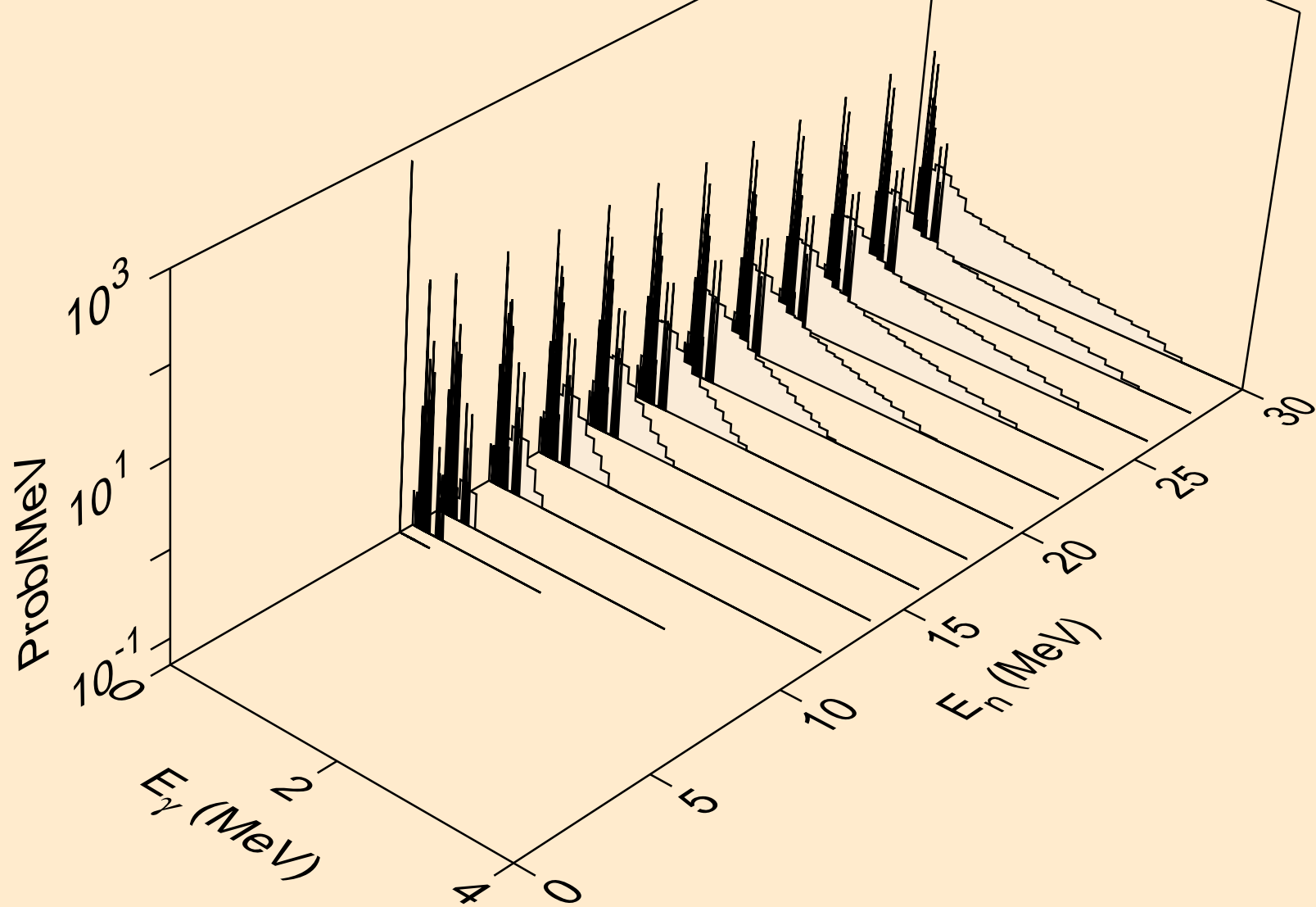
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



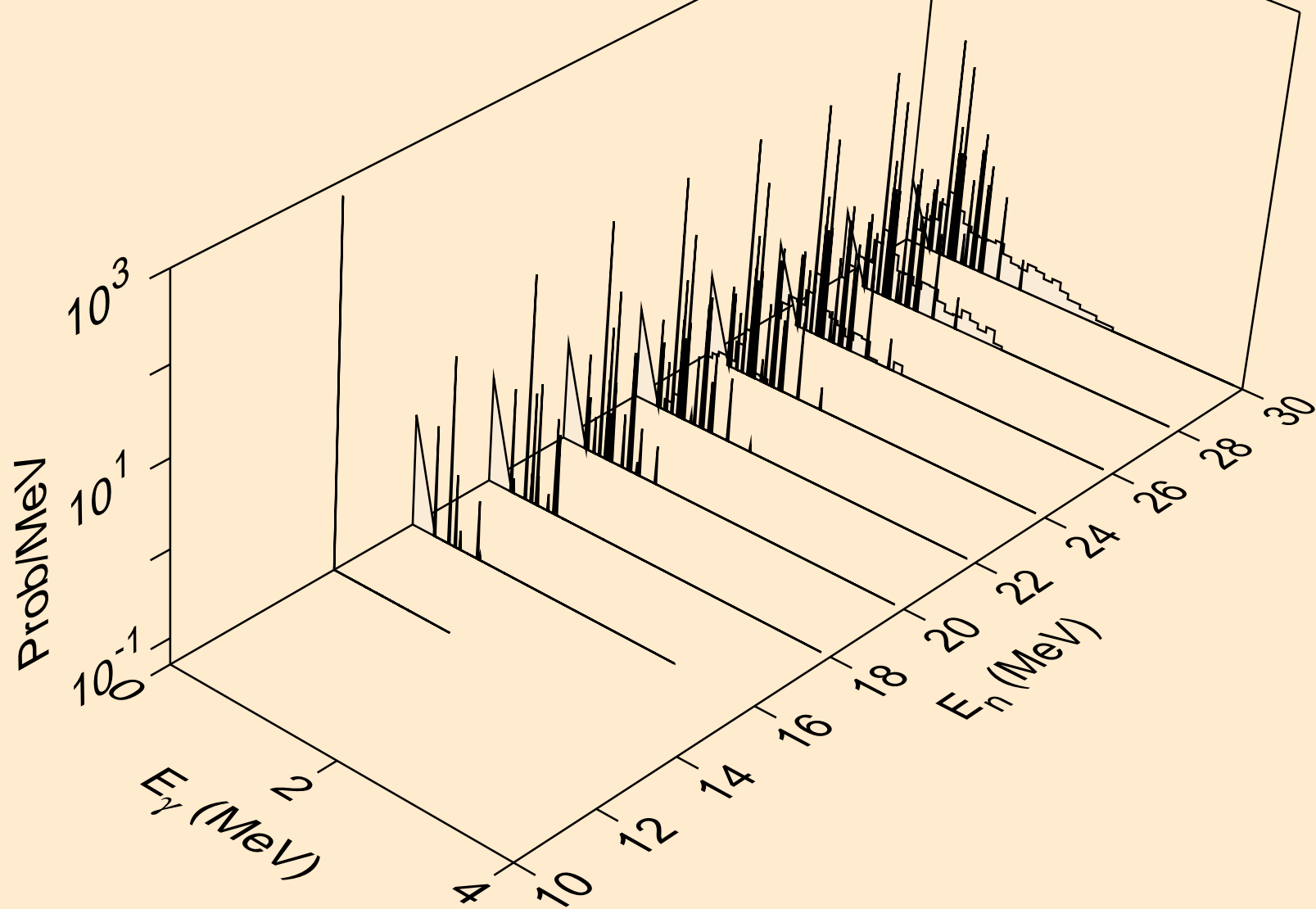
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

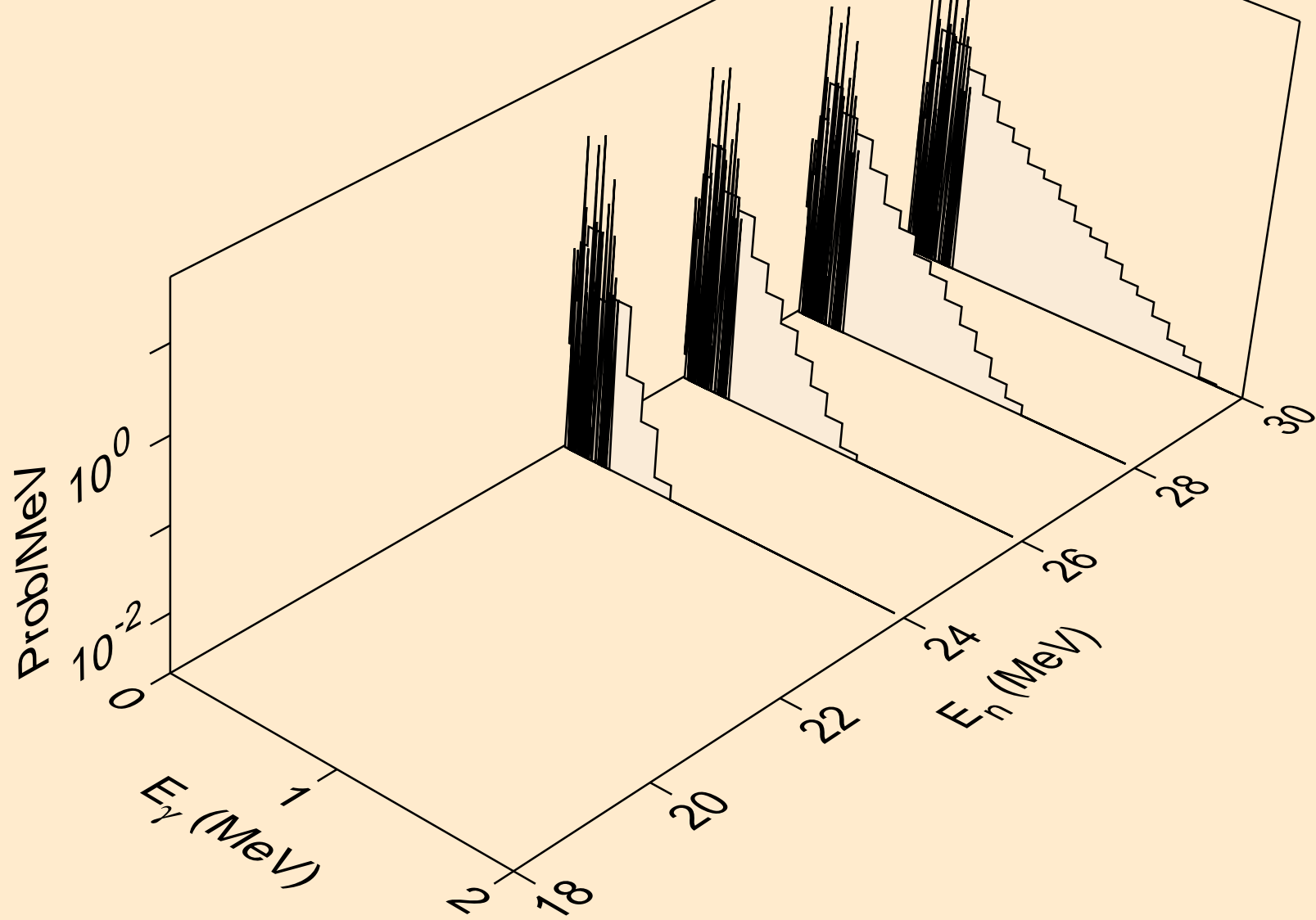


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

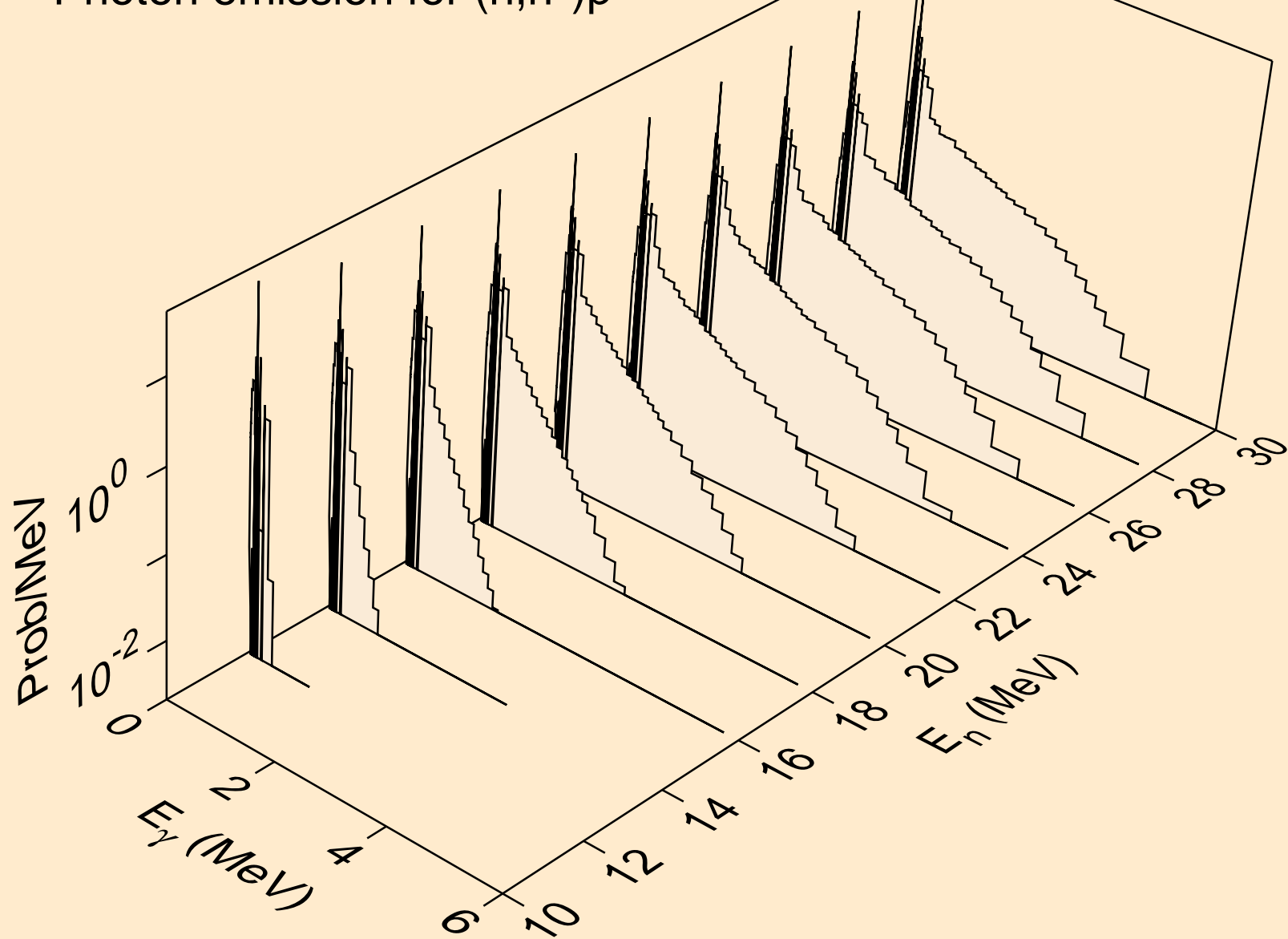




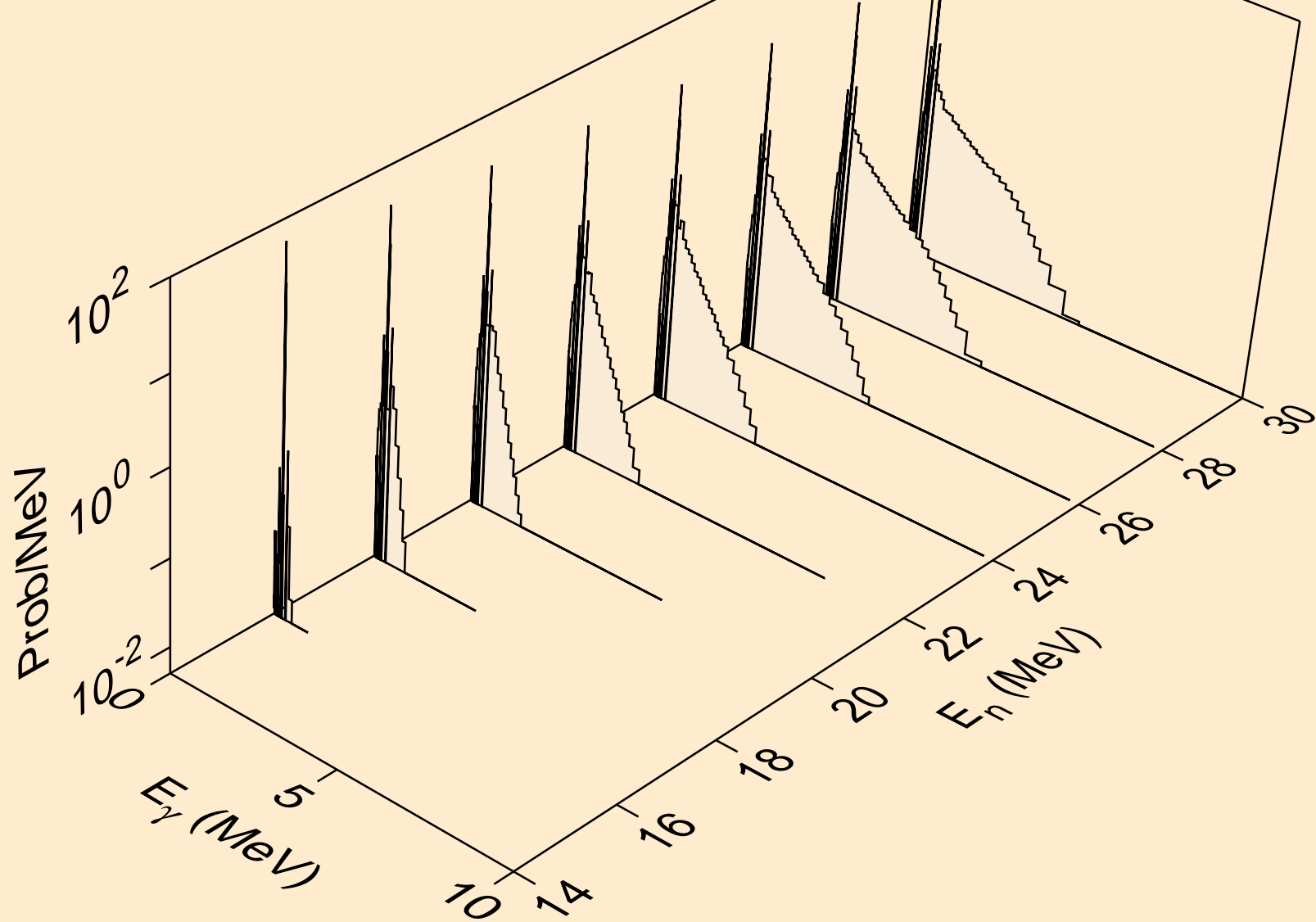
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



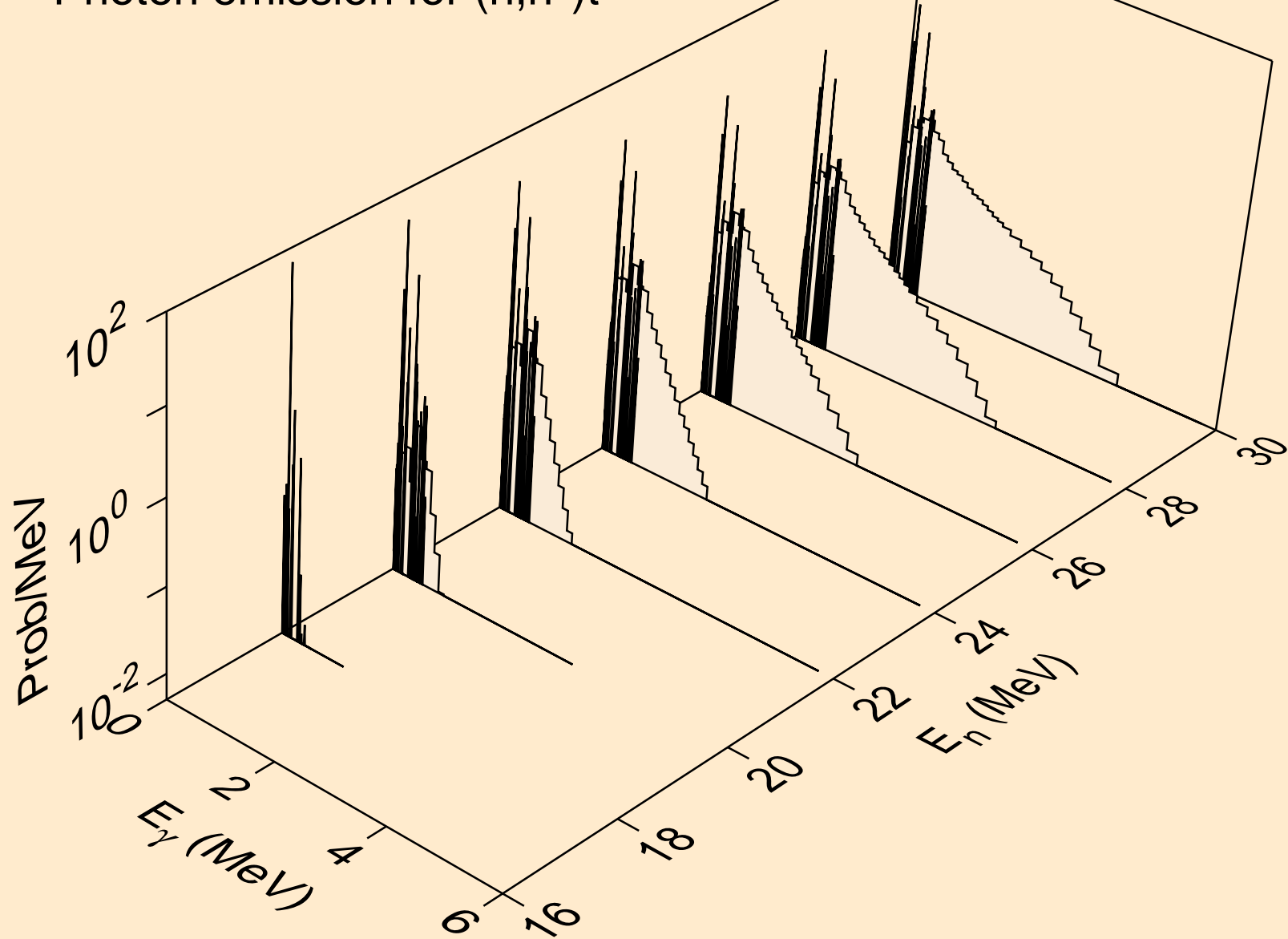
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



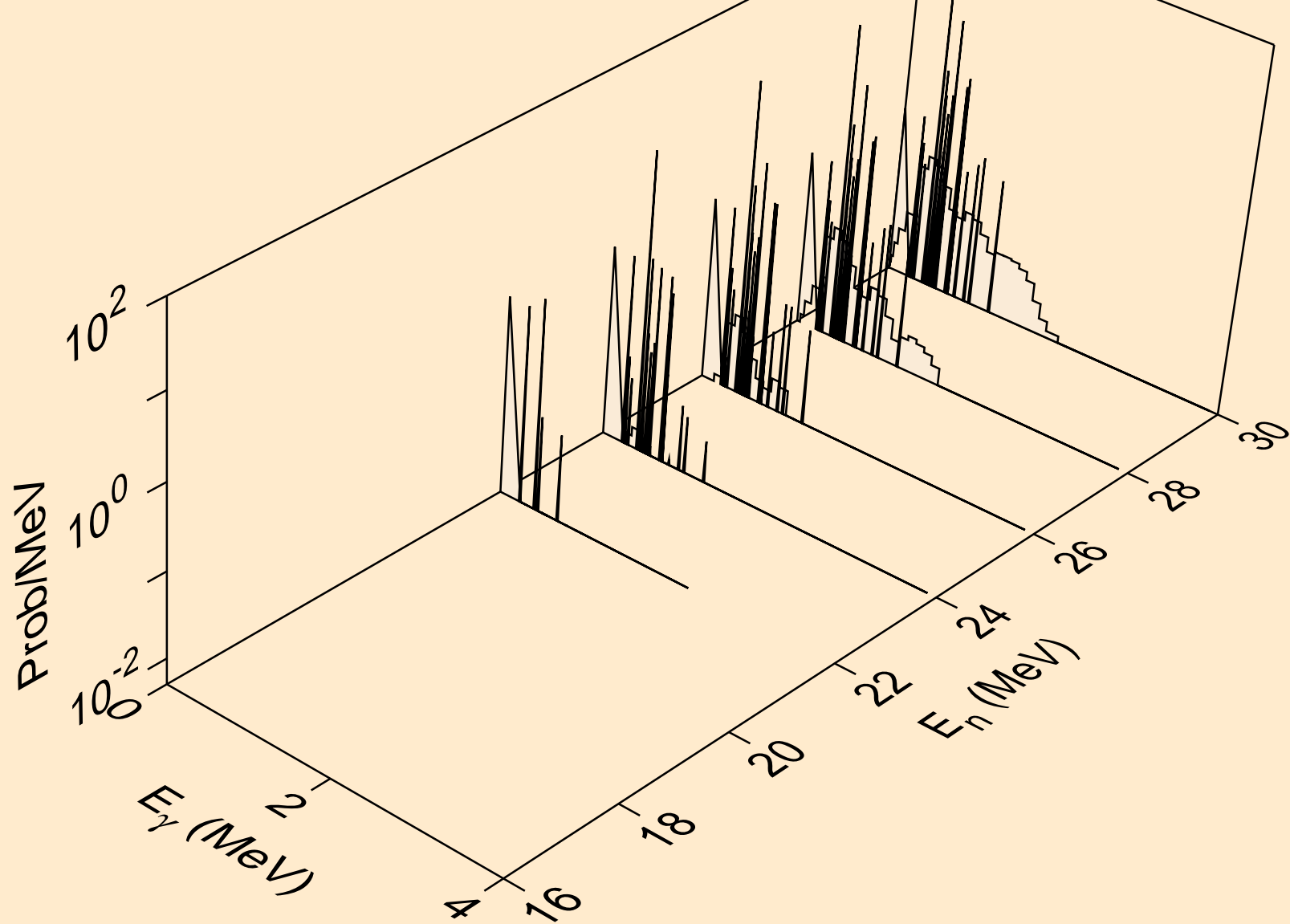
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



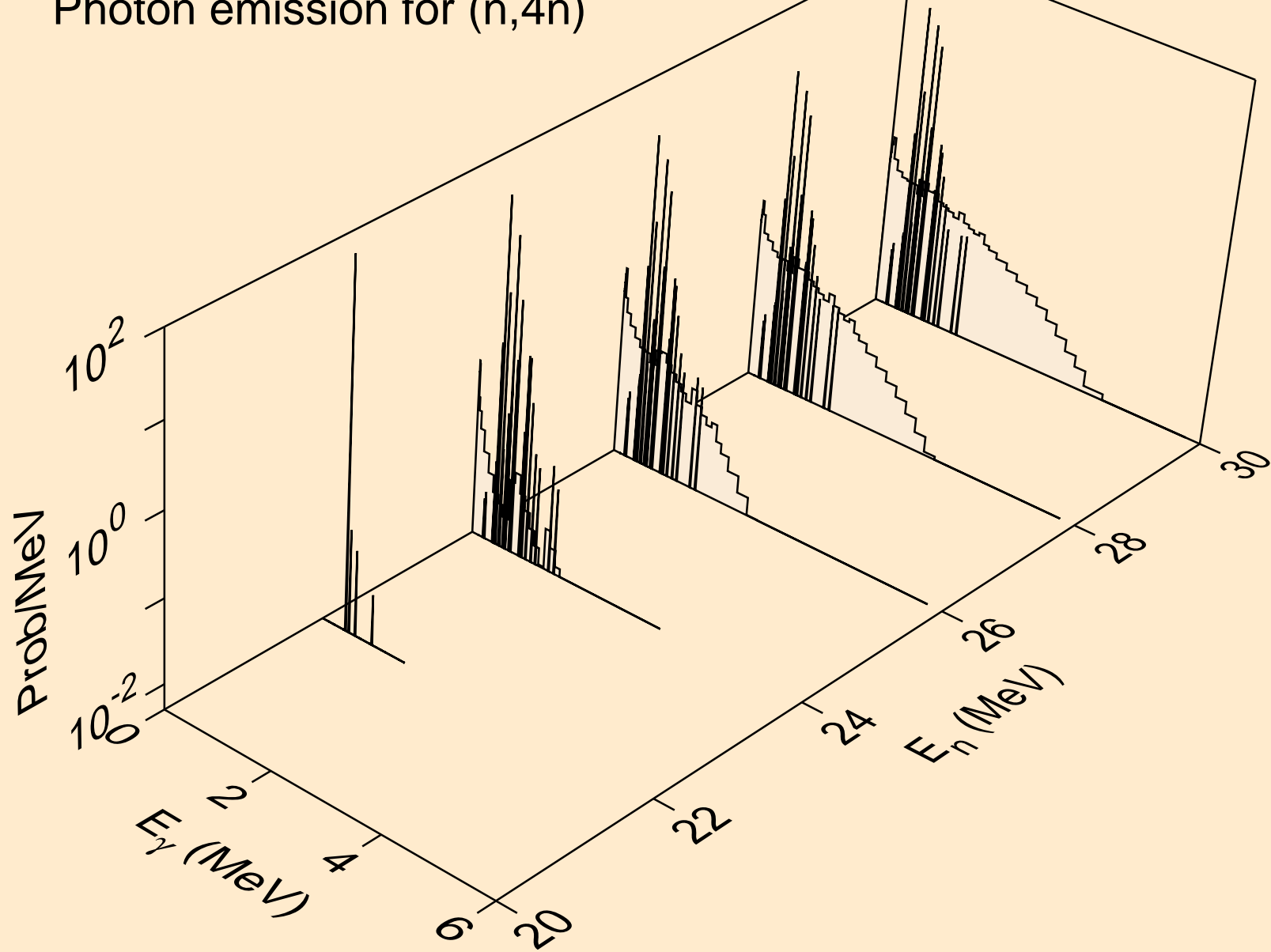
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



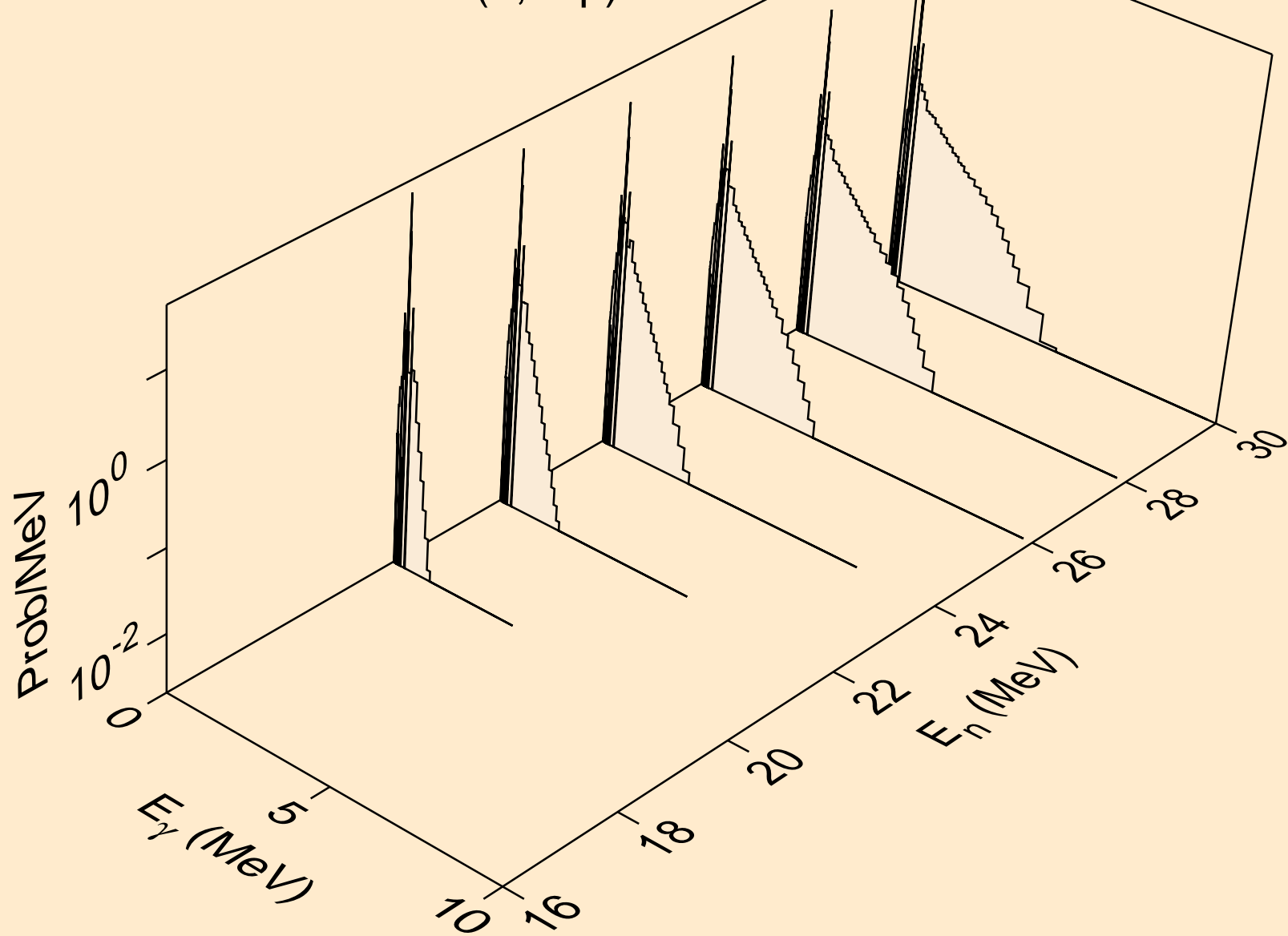
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



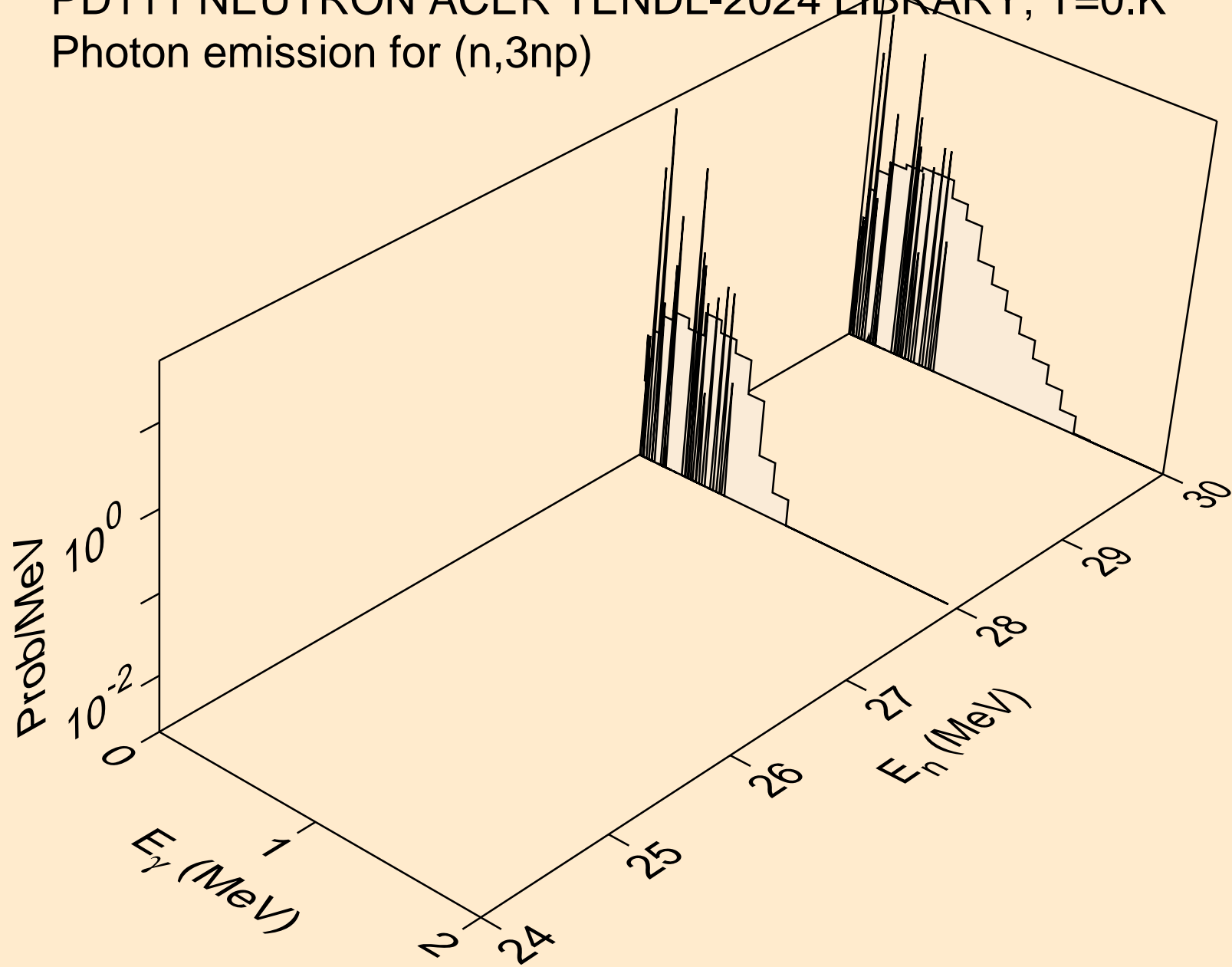
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

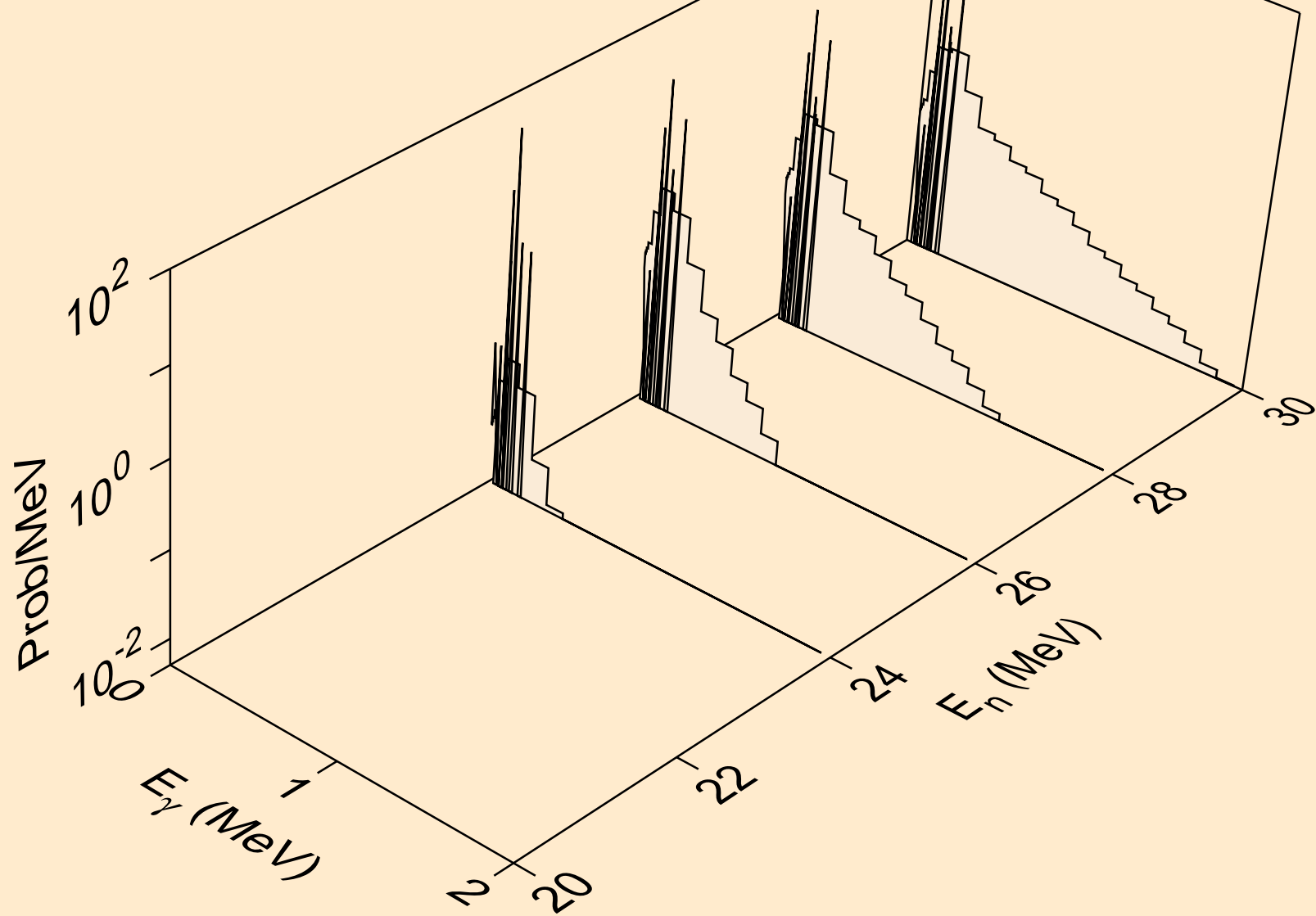


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

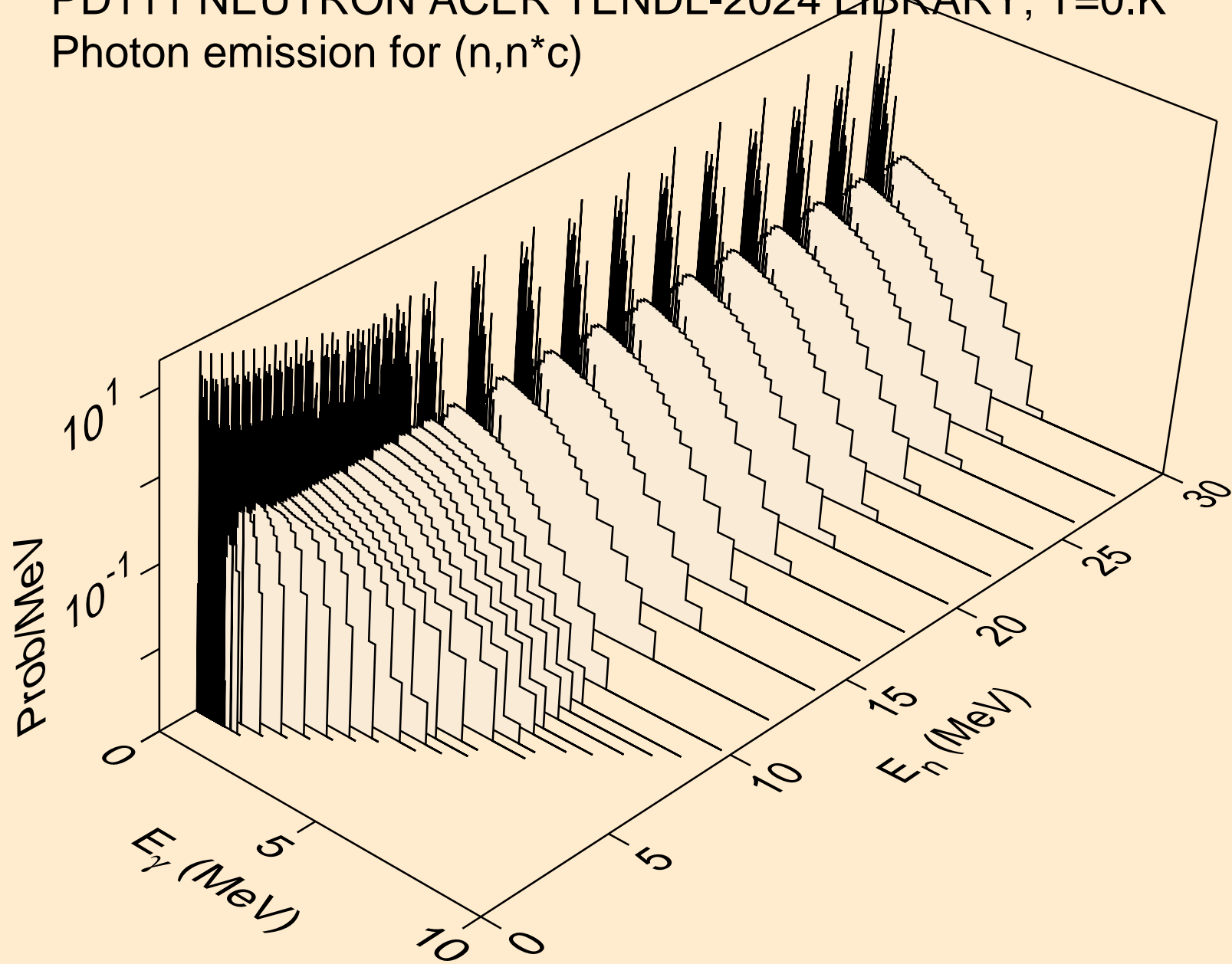




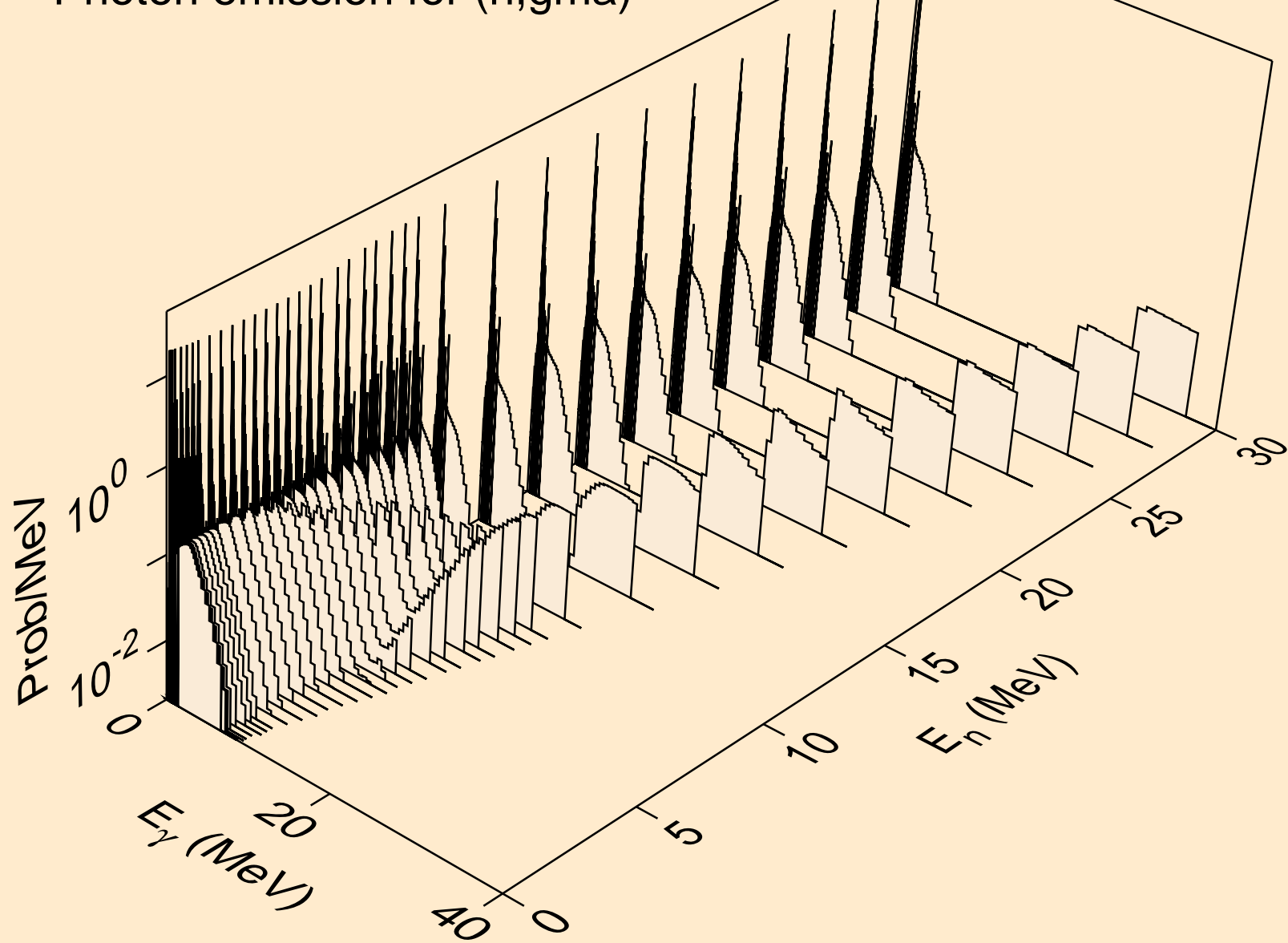
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



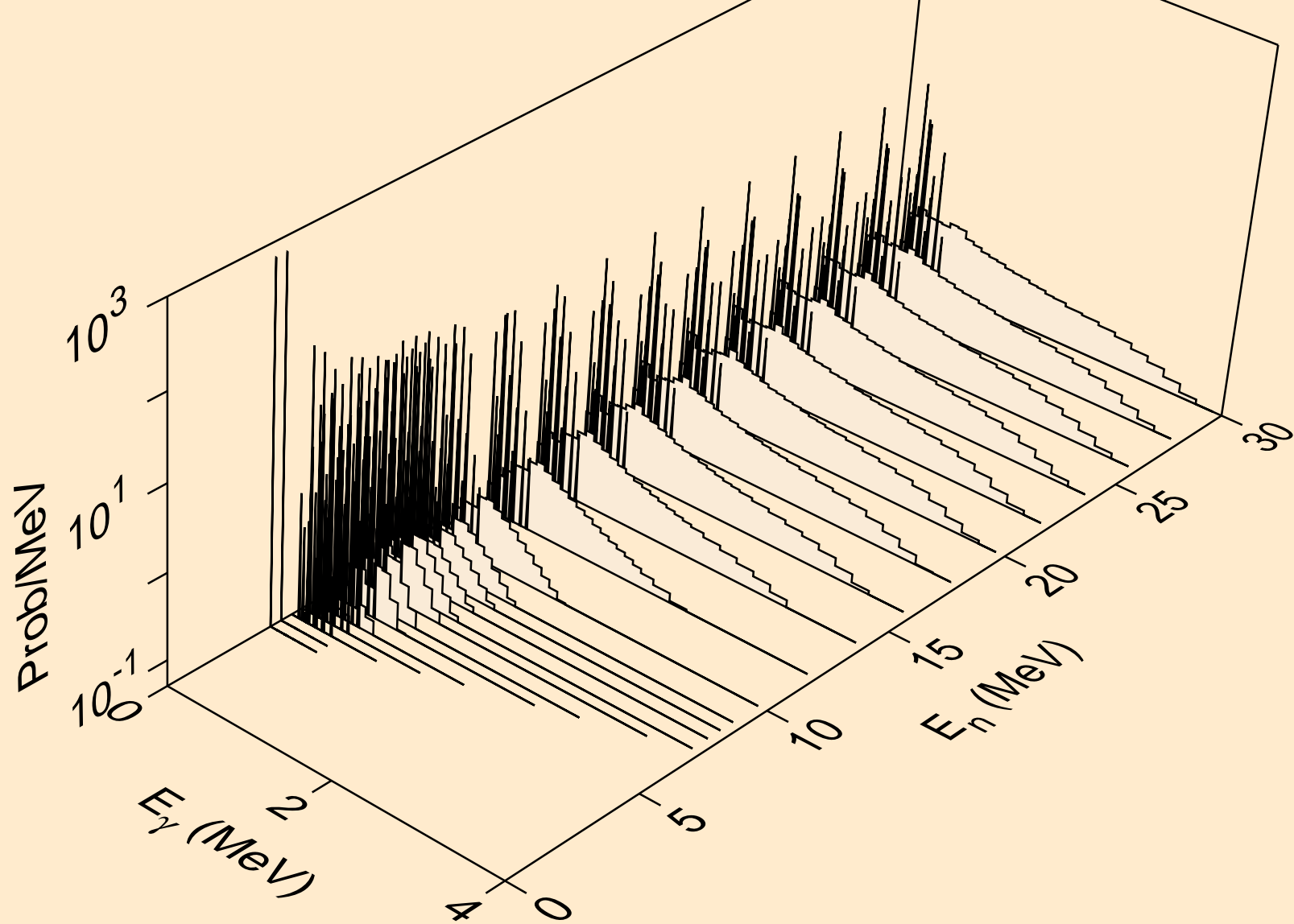
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



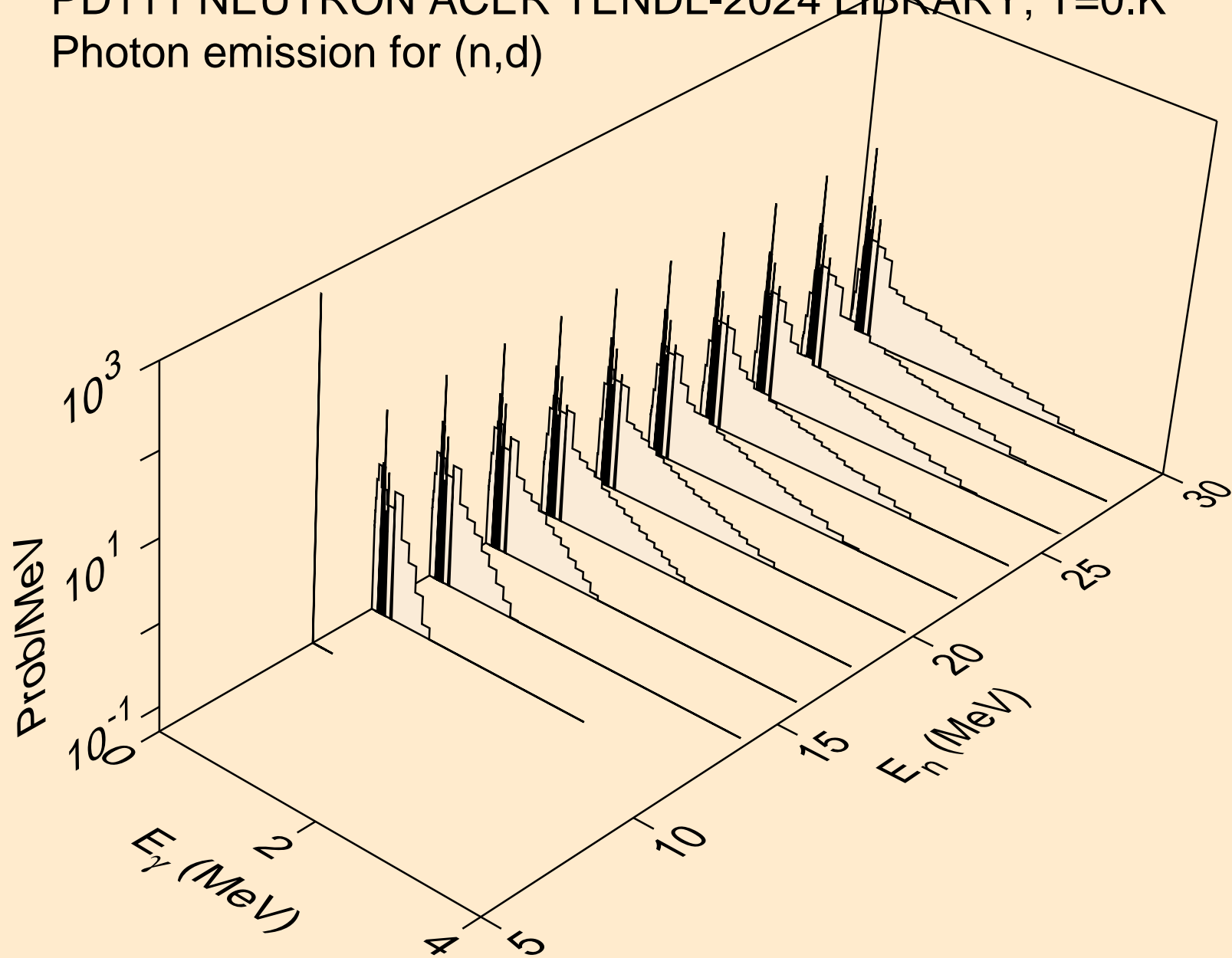
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Photon emission for (n,gma)



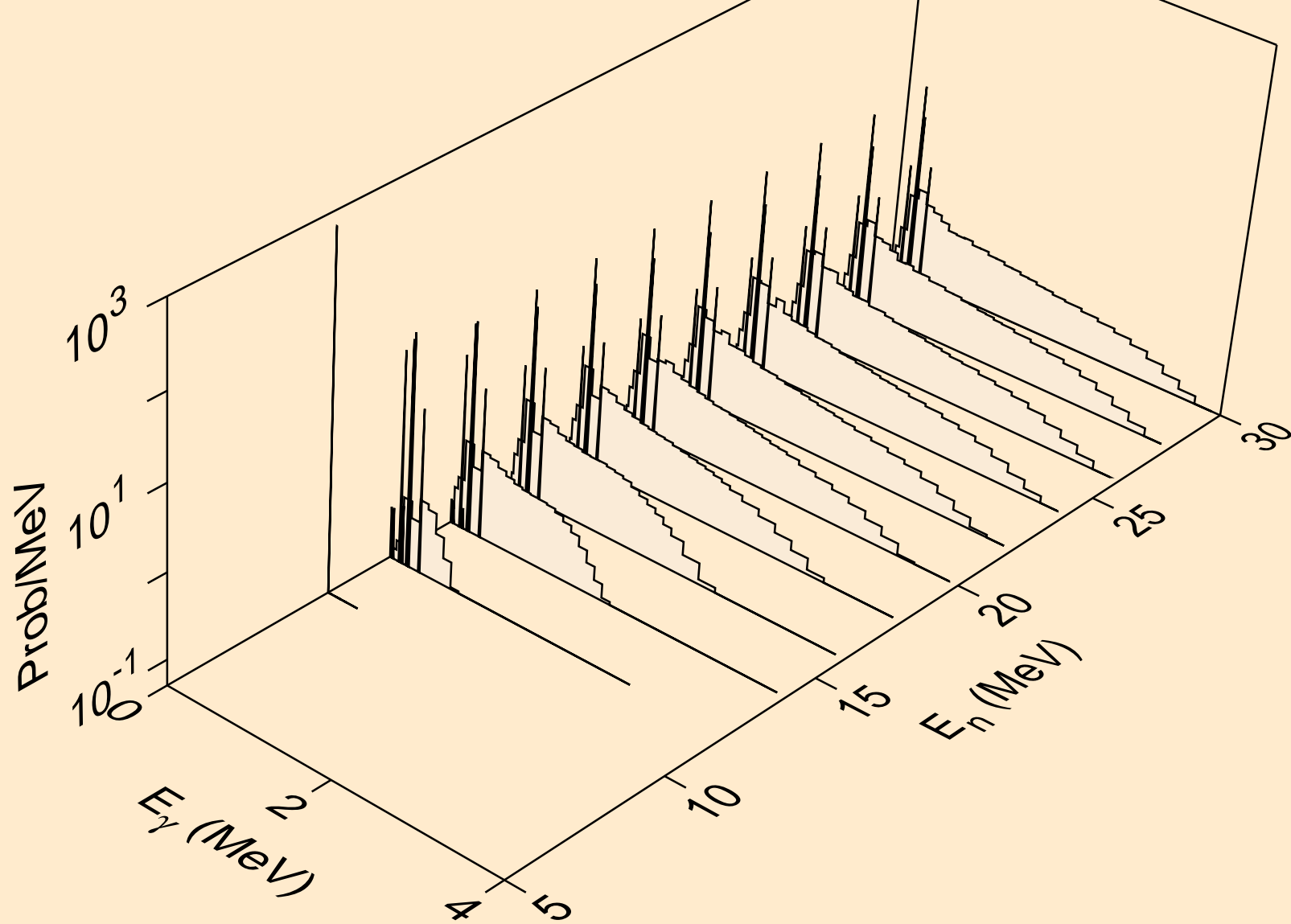
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



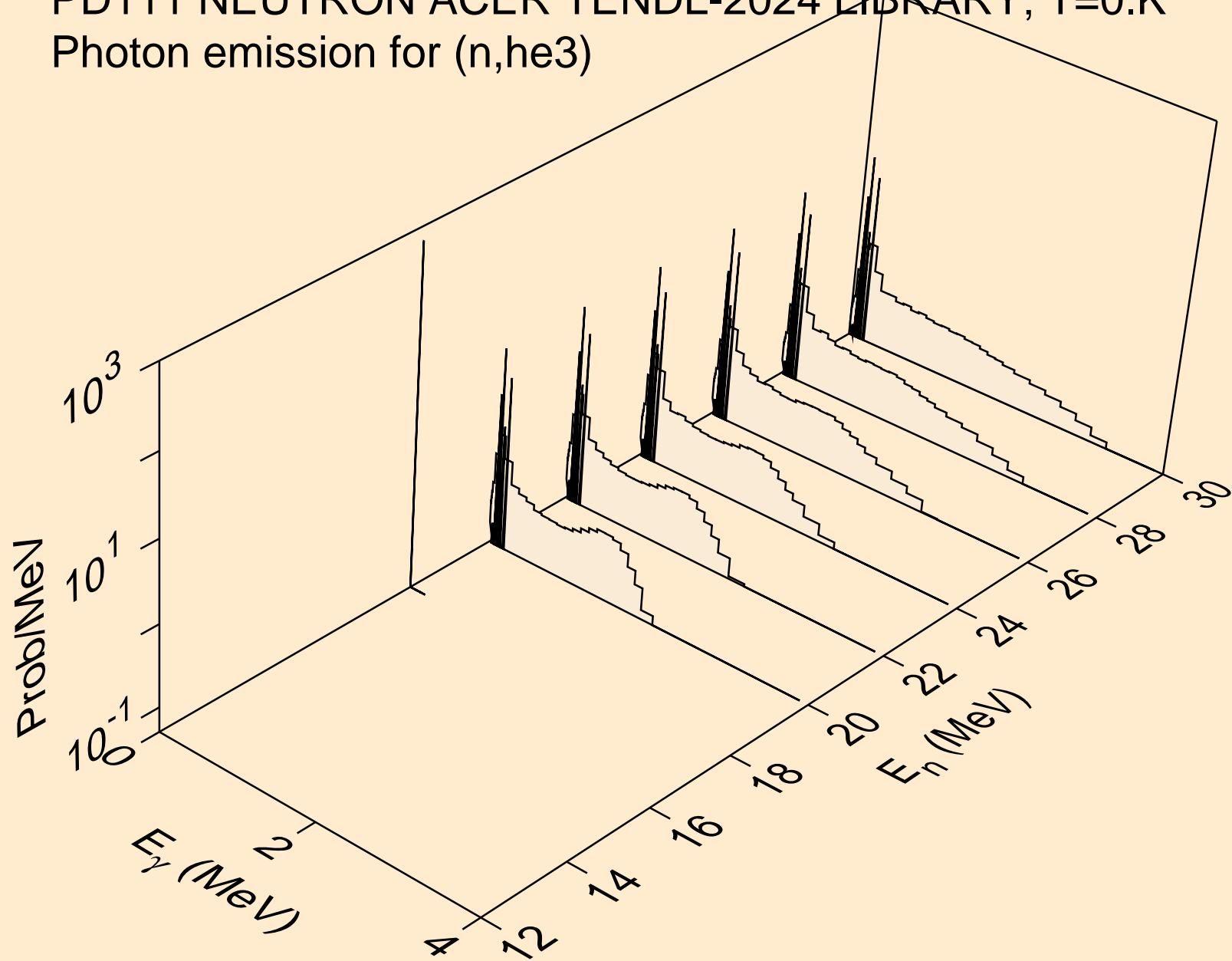
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



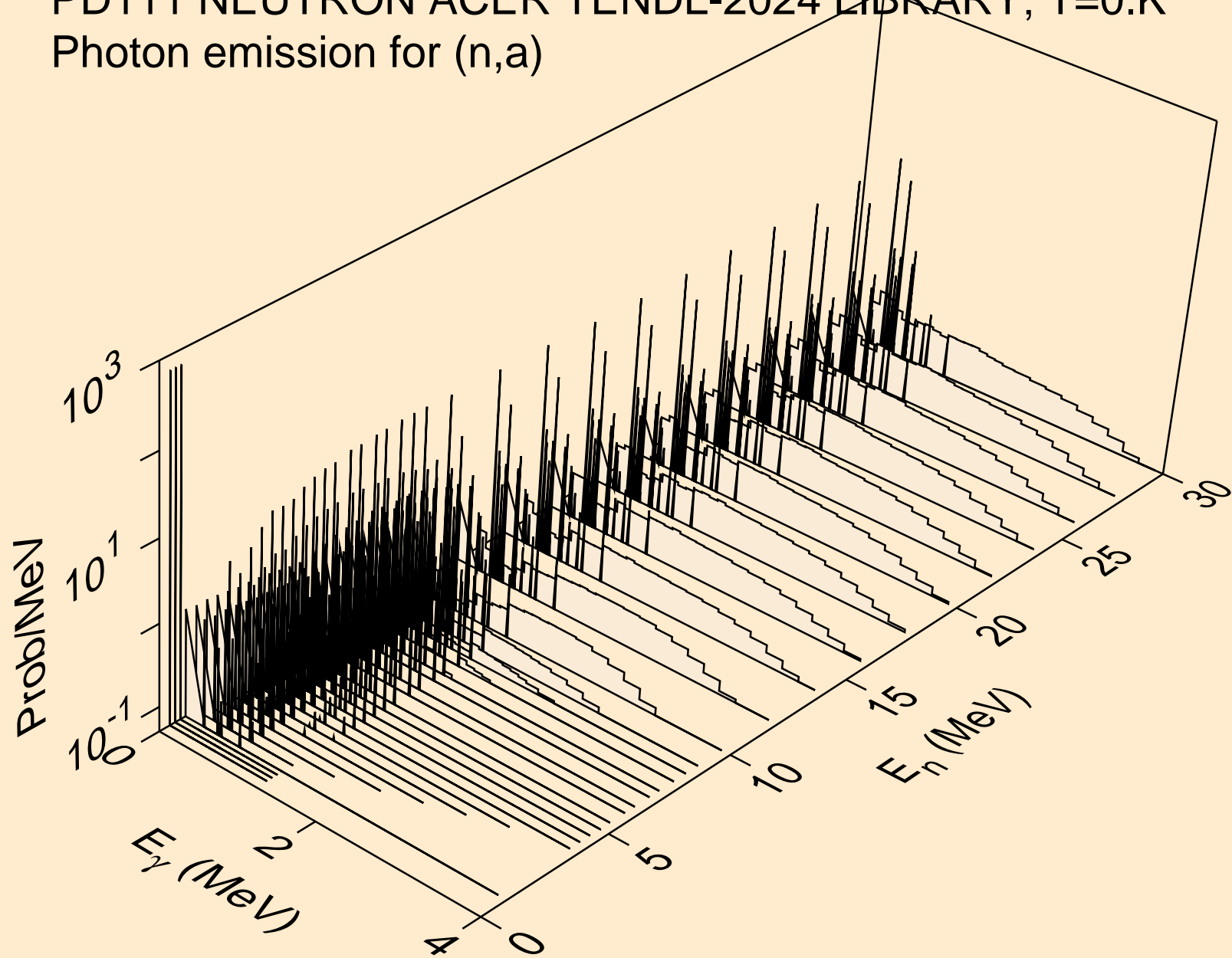
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

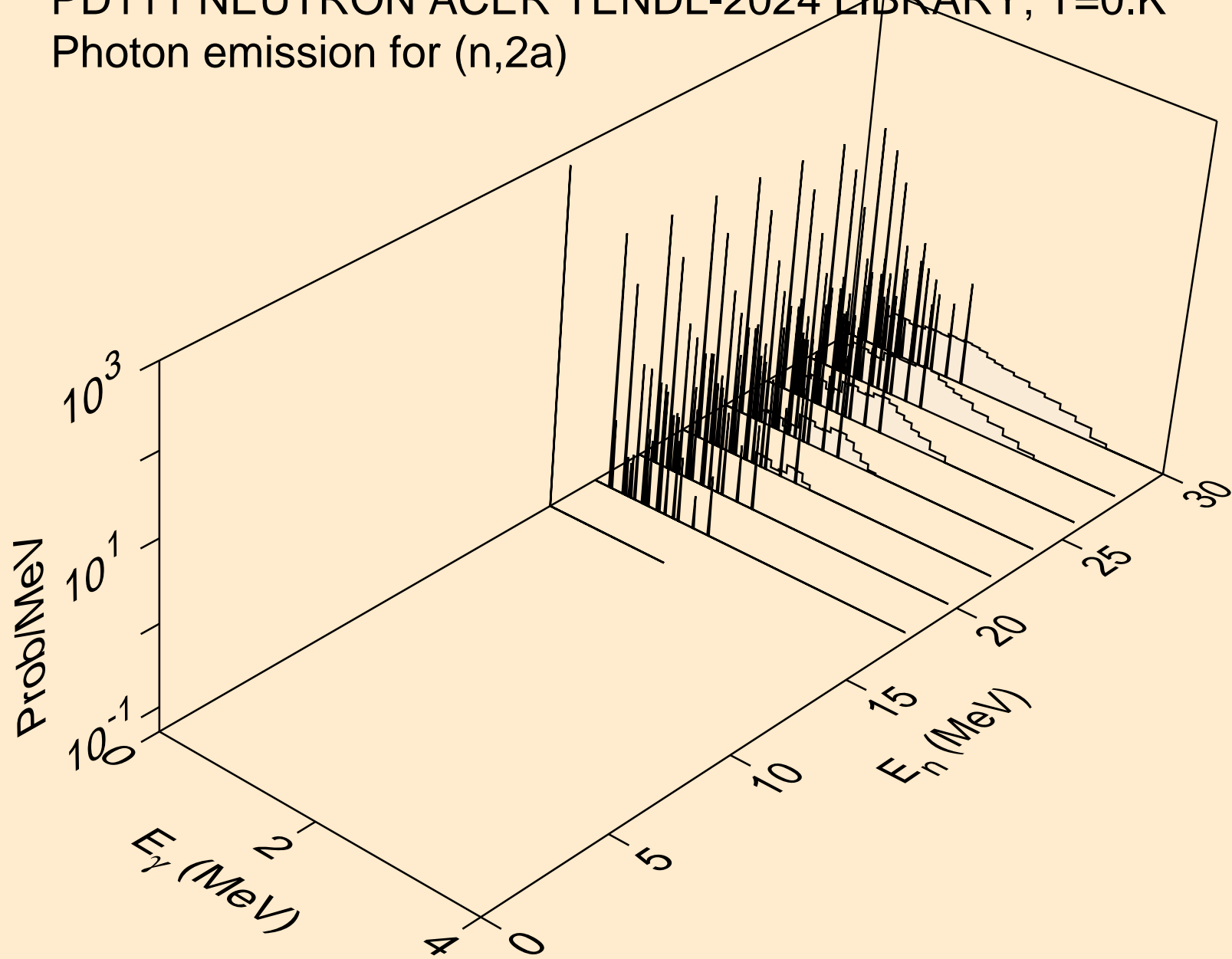


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

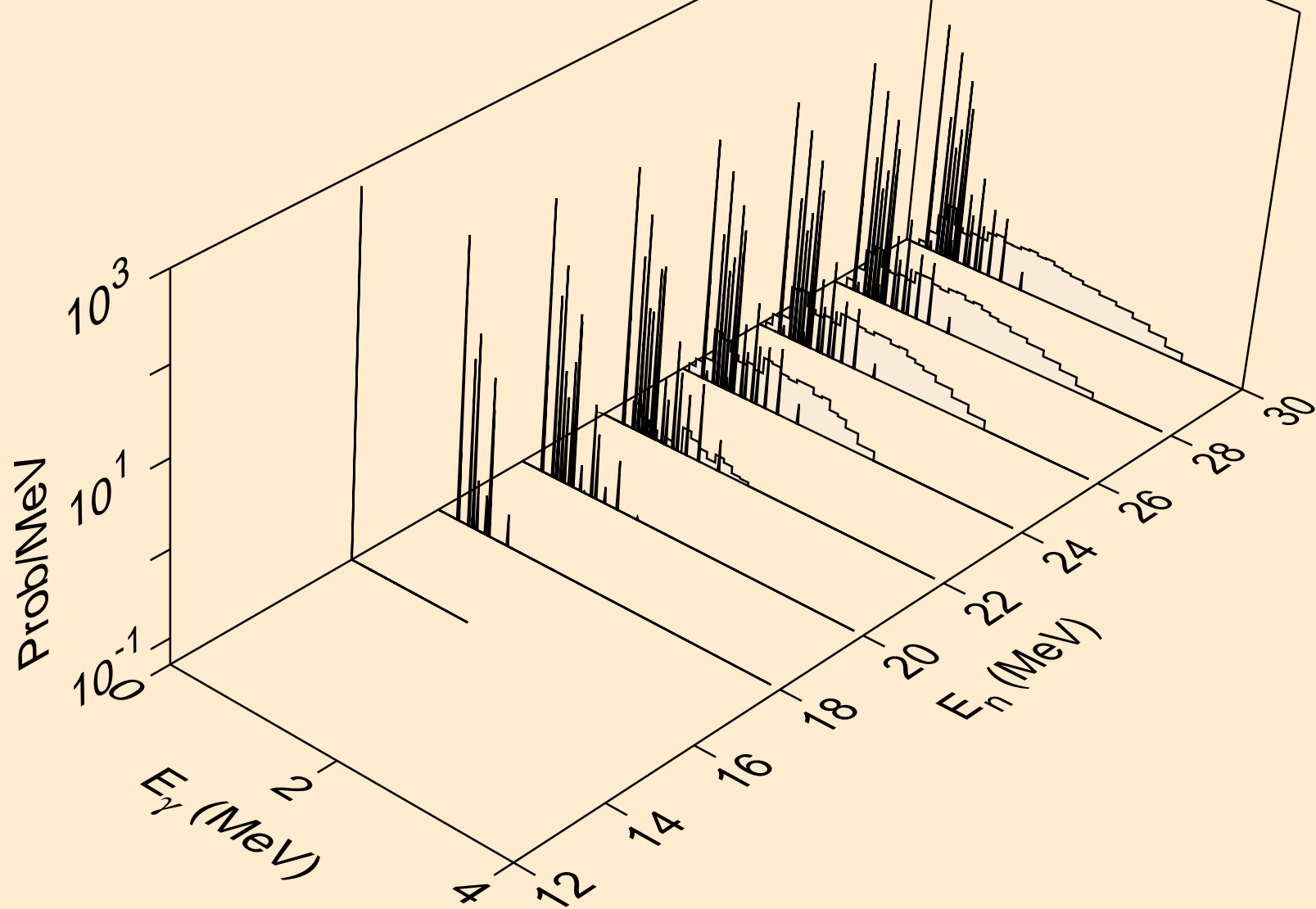




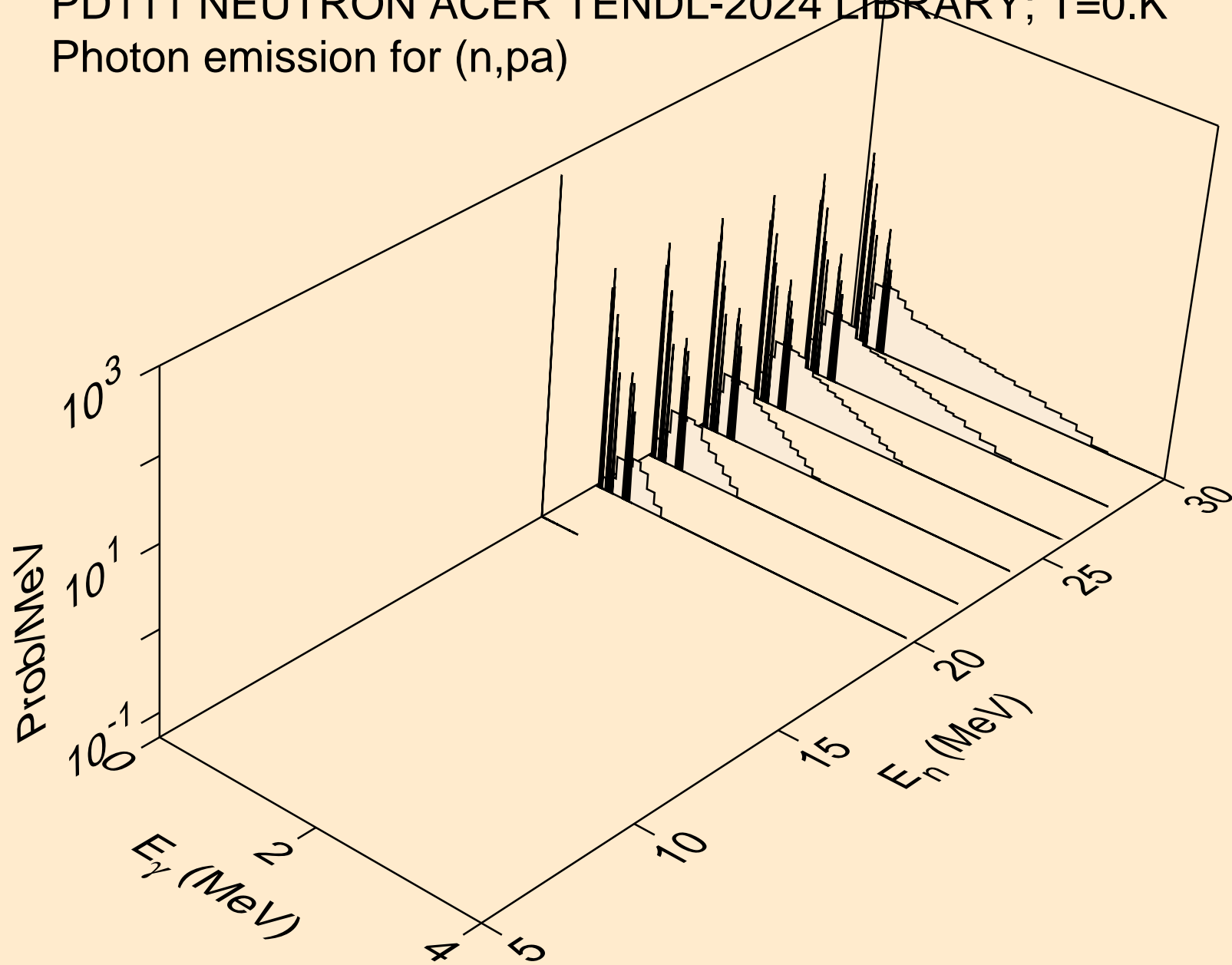
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Photon emission for (n,2a)



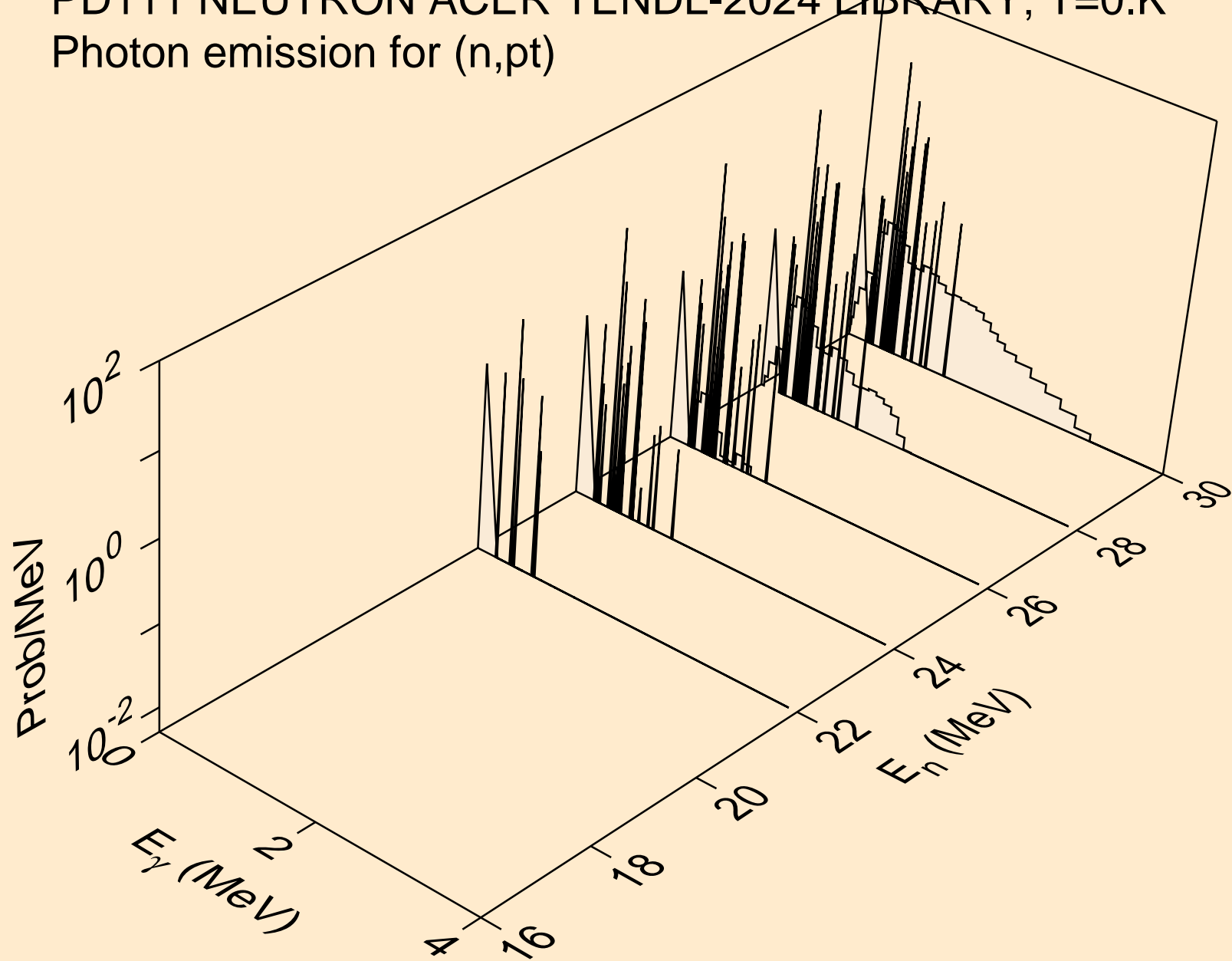
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Photon emission for (n,2p)



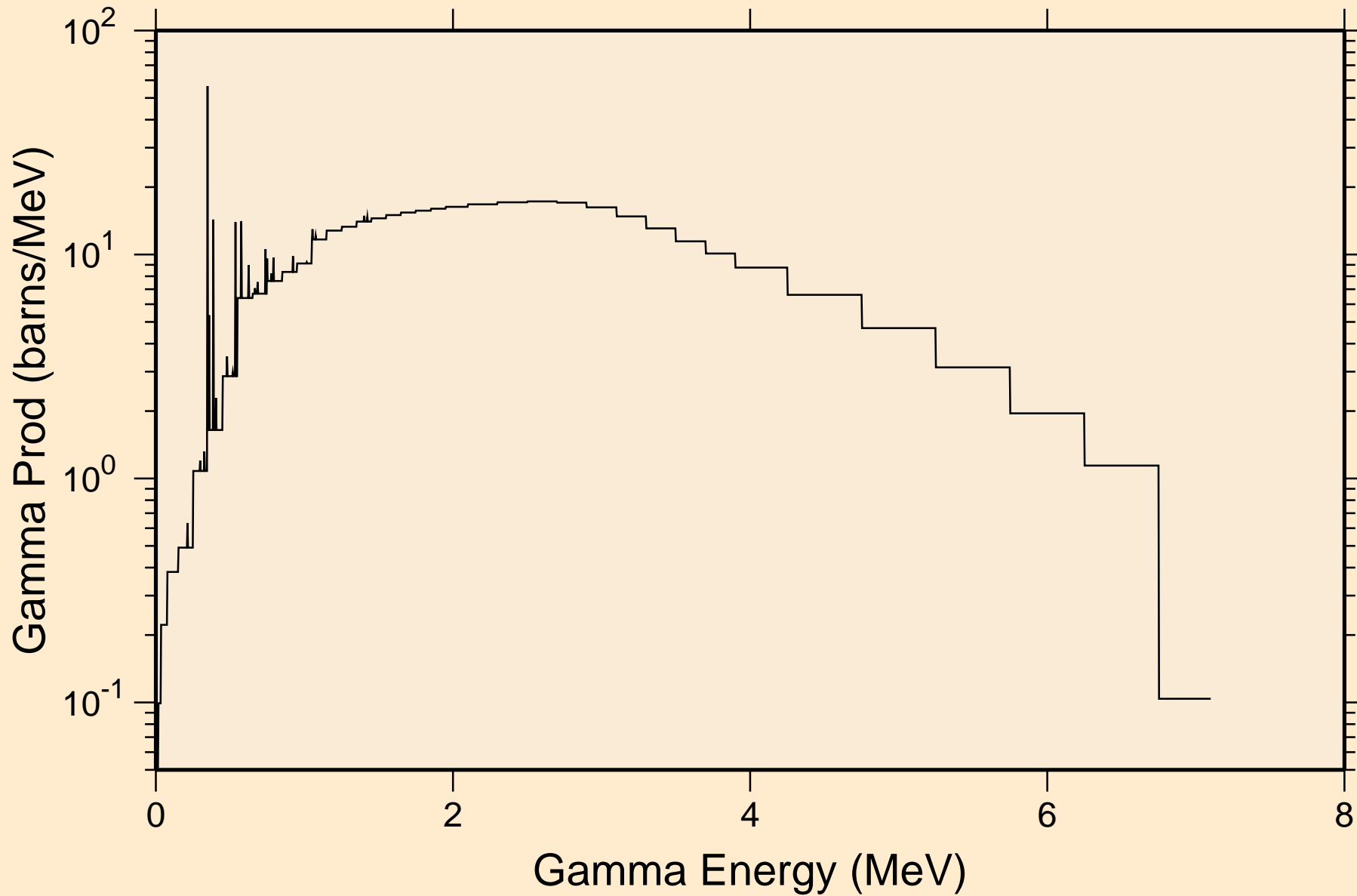
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Photon emission for (n,p)



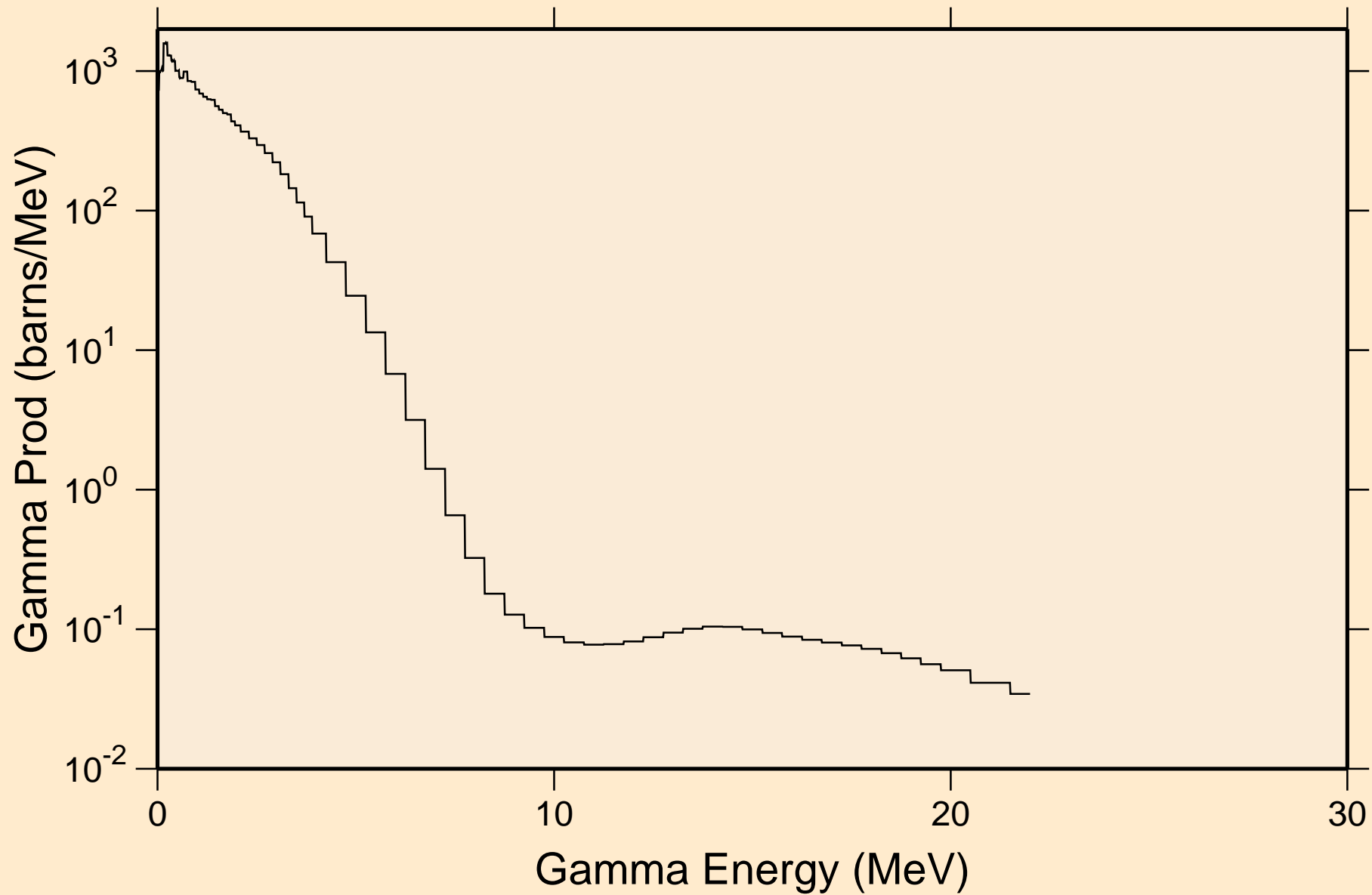
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



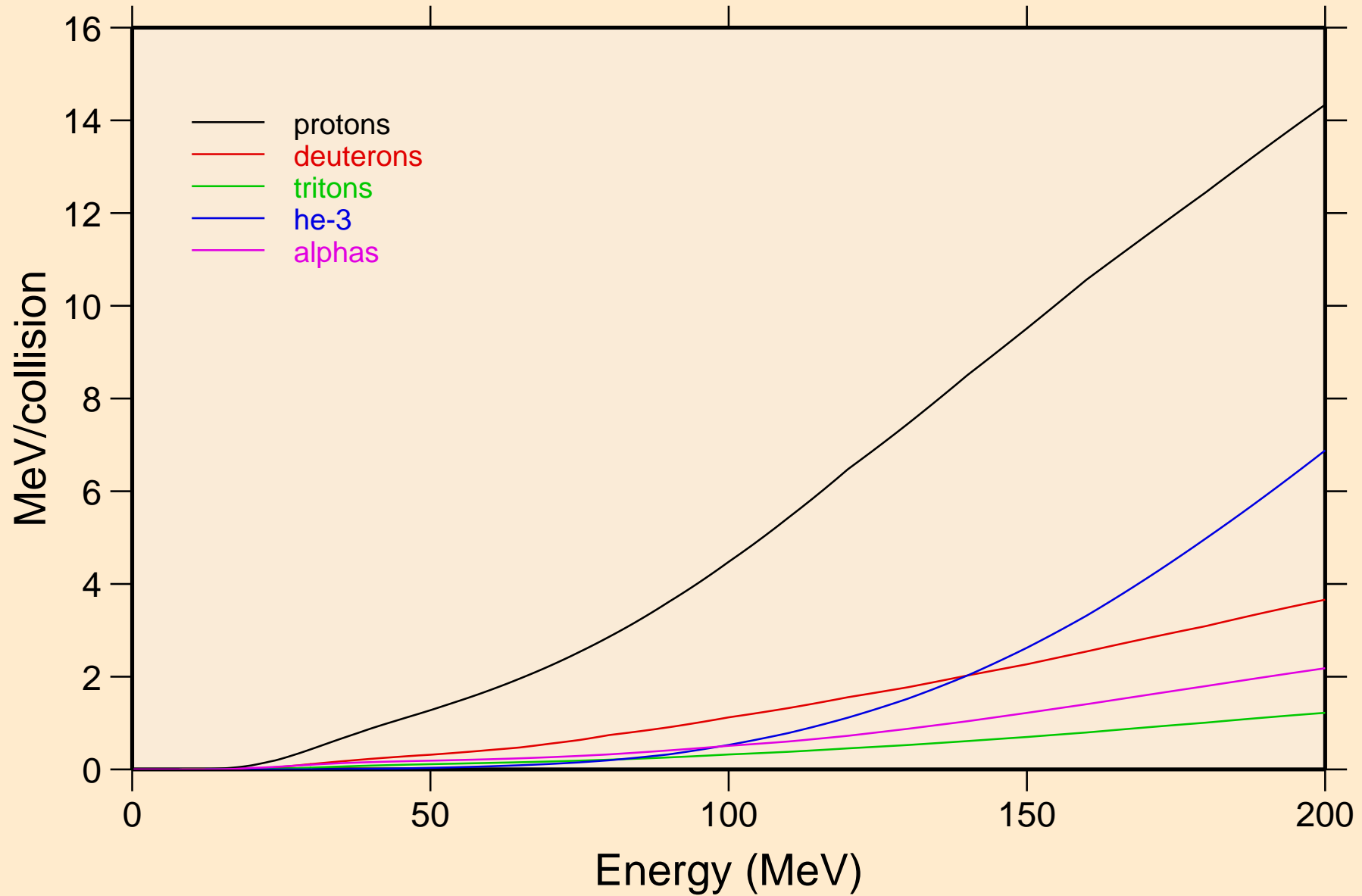
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



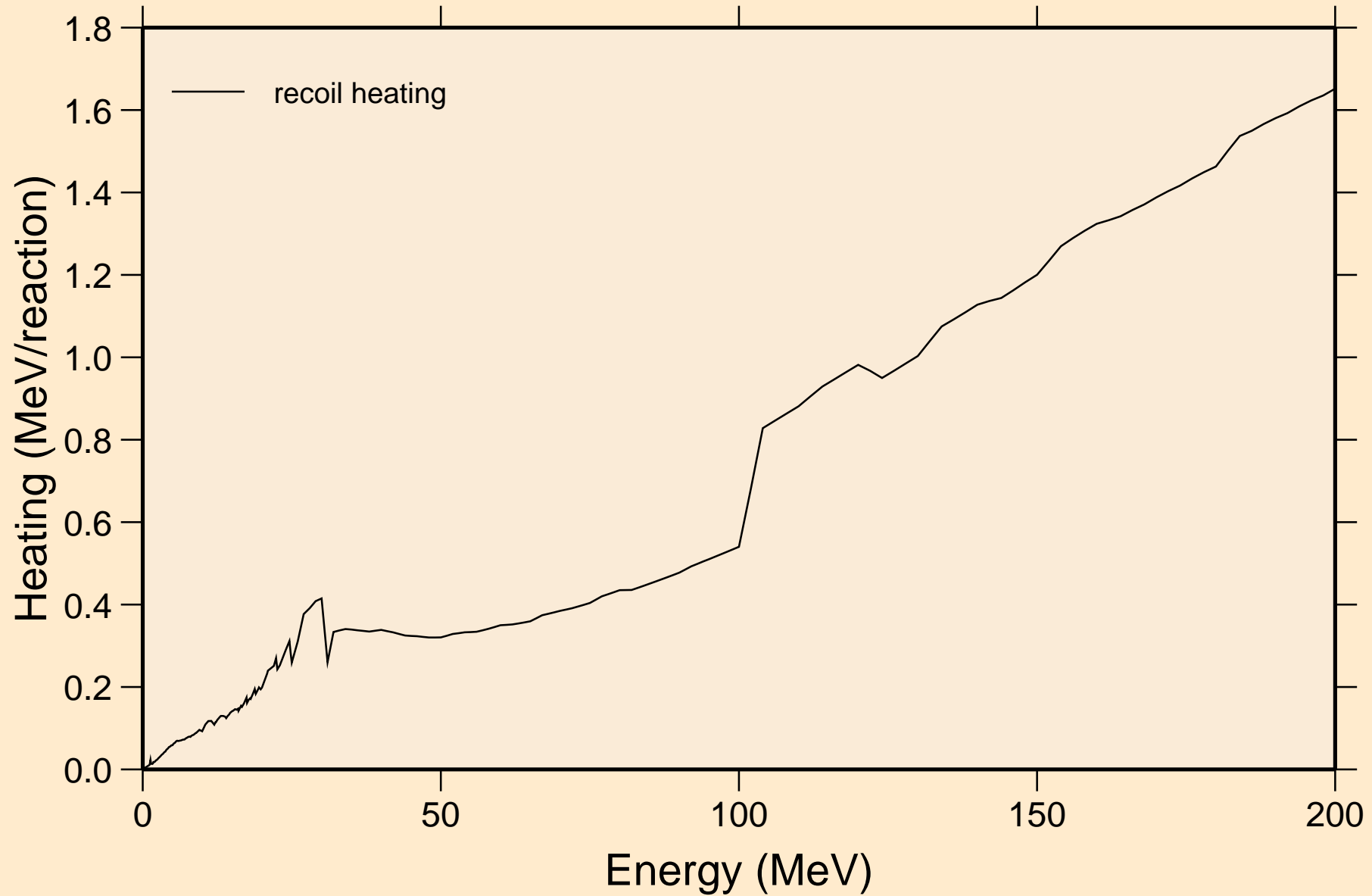
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

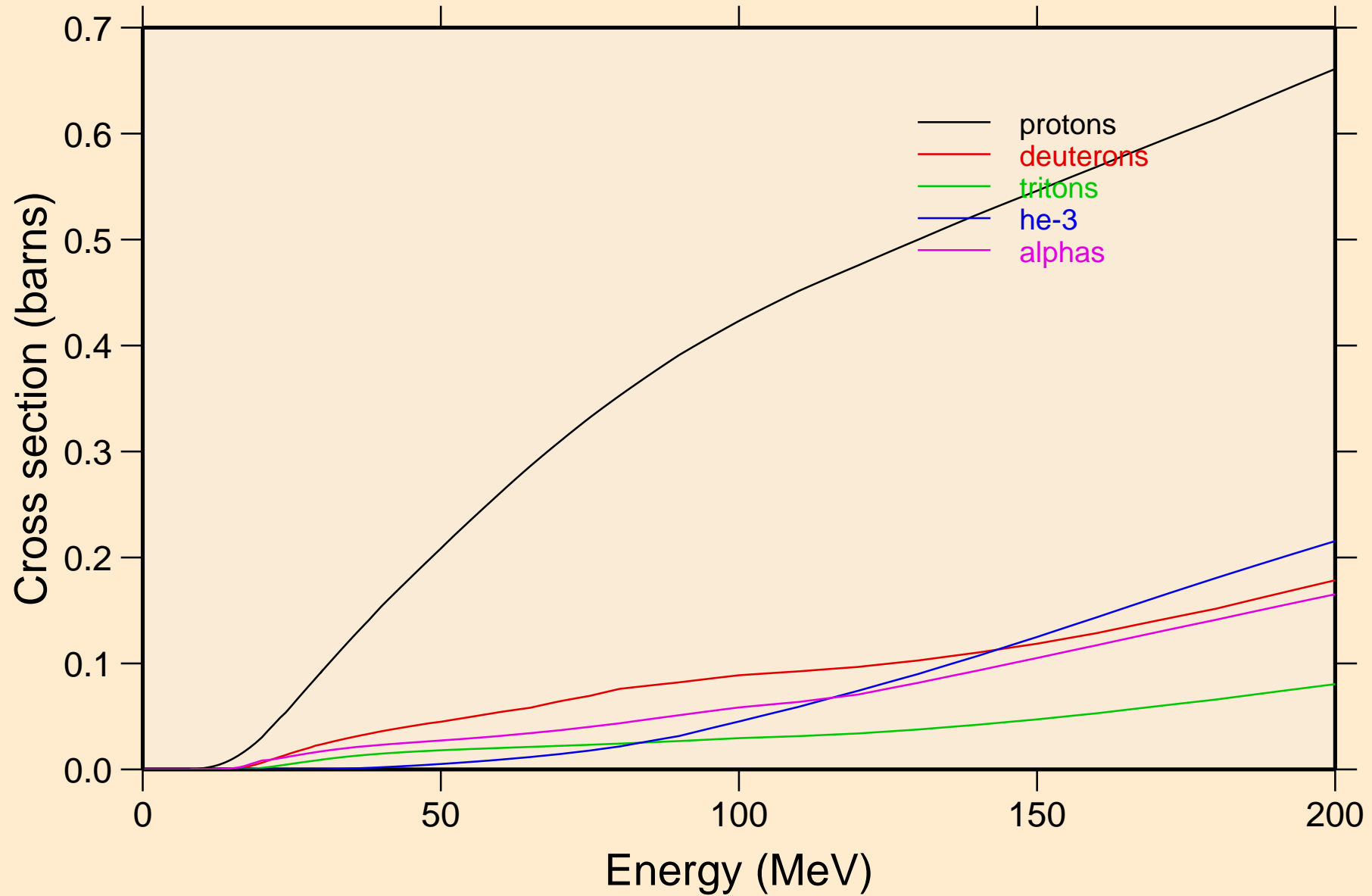


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

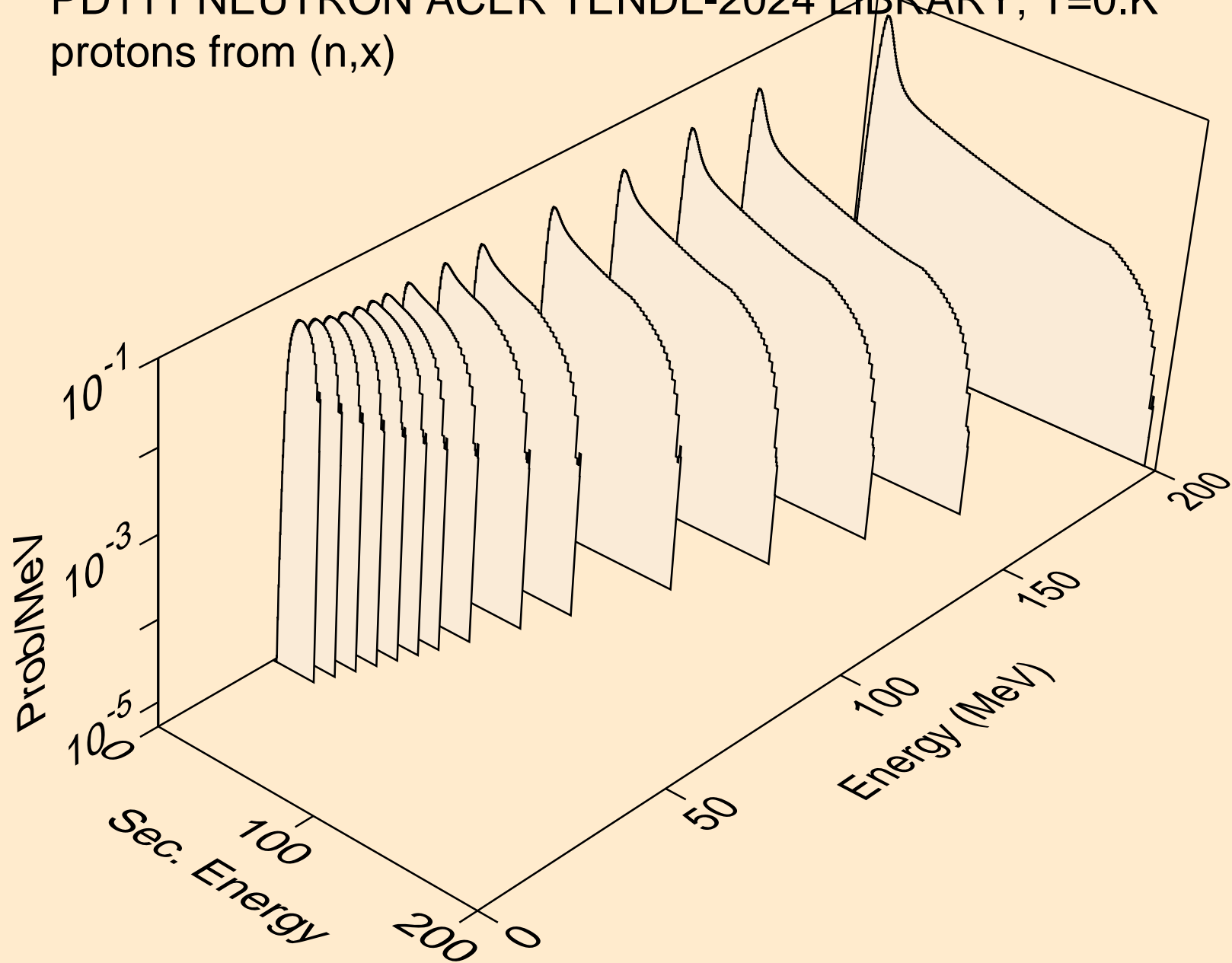




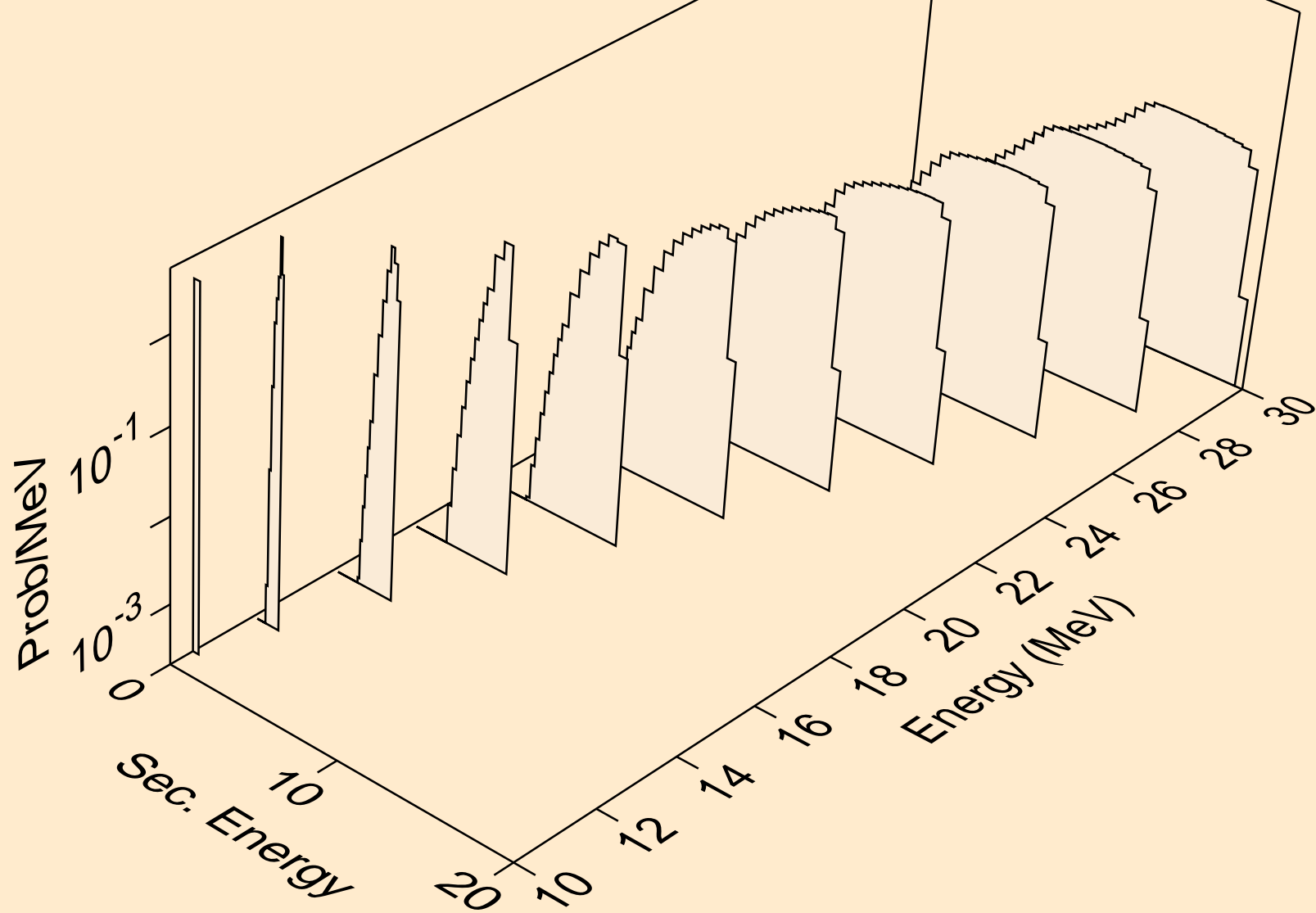
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Particle production cross sections



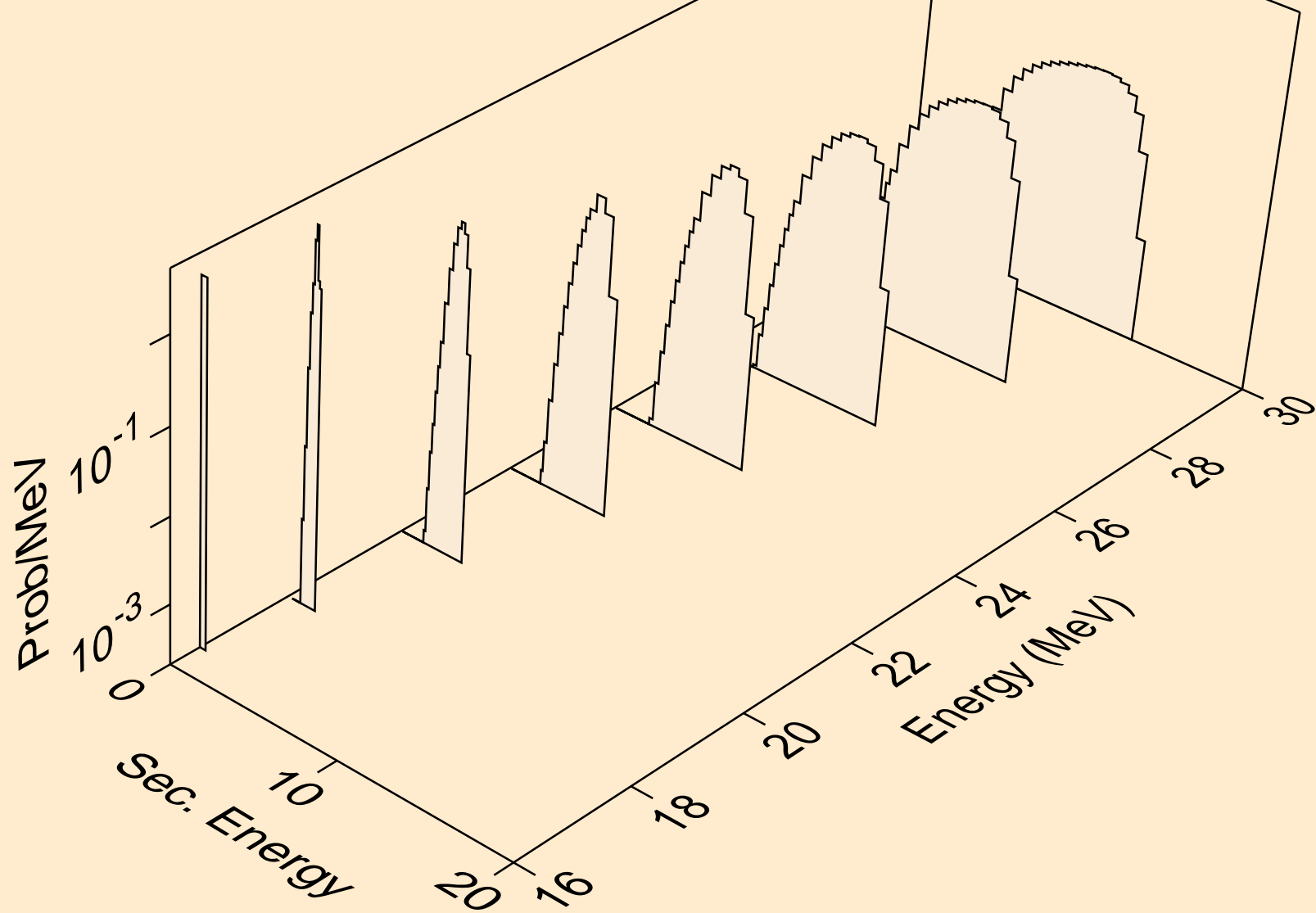
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



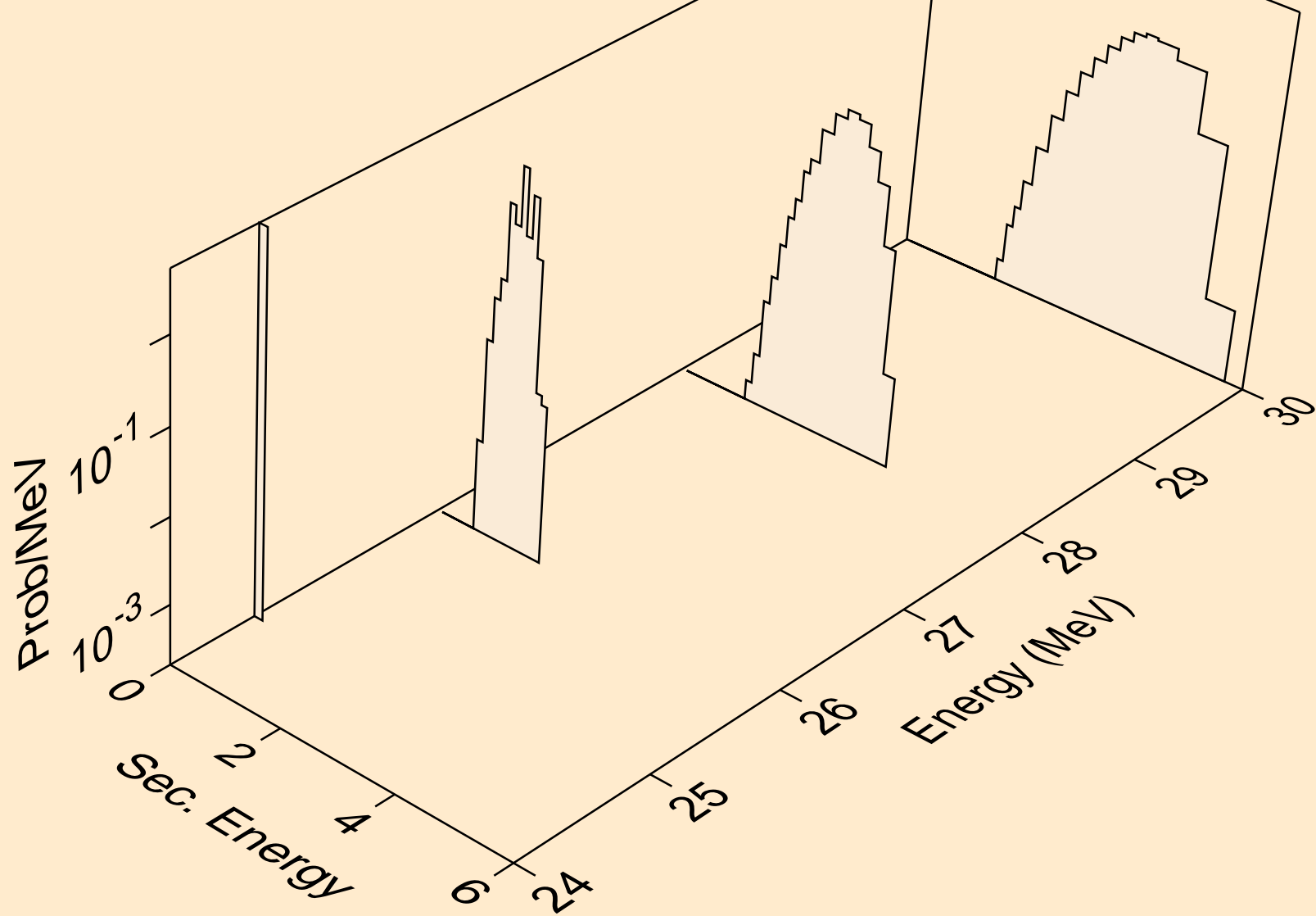
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



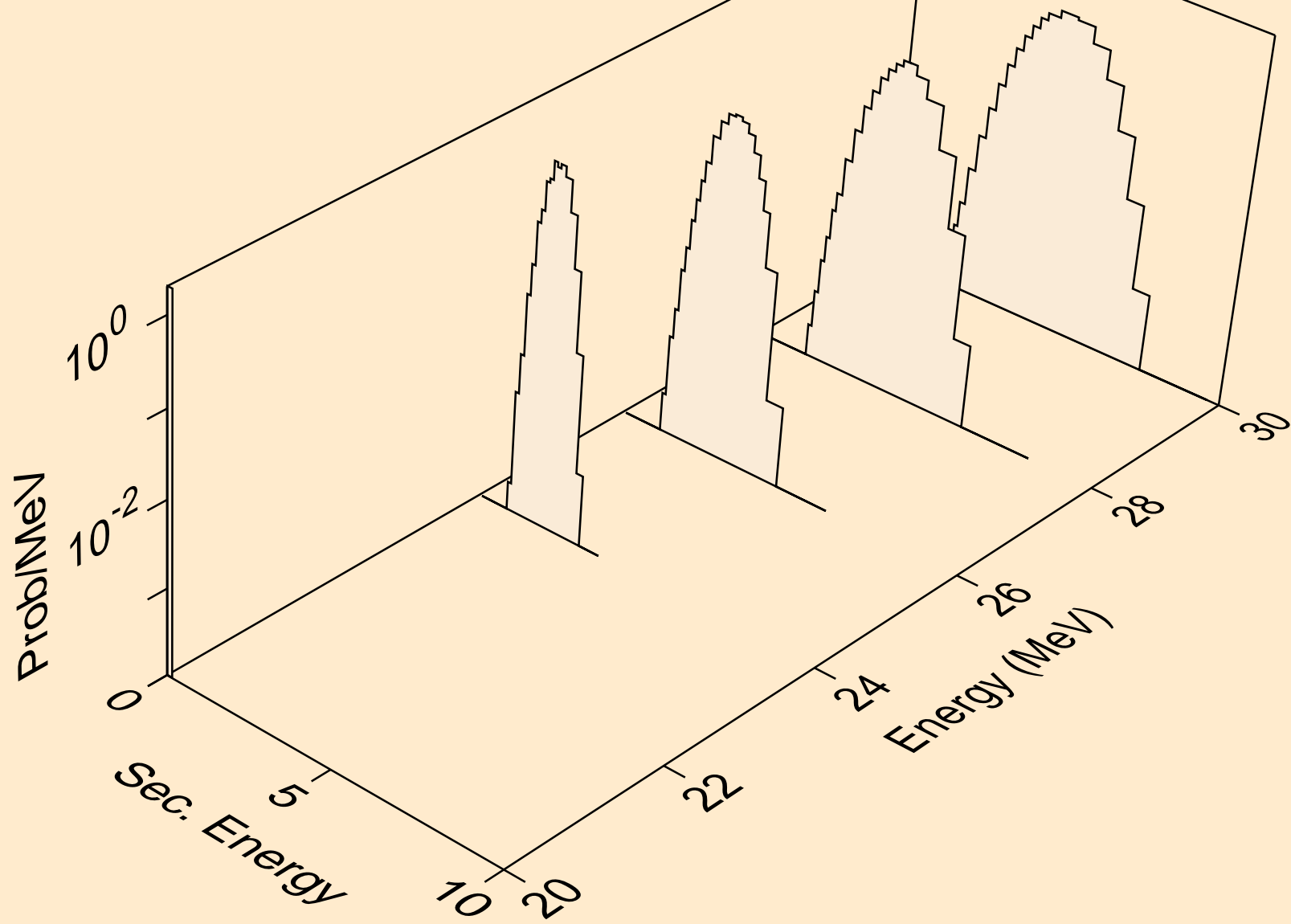
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protons from (n,2np)



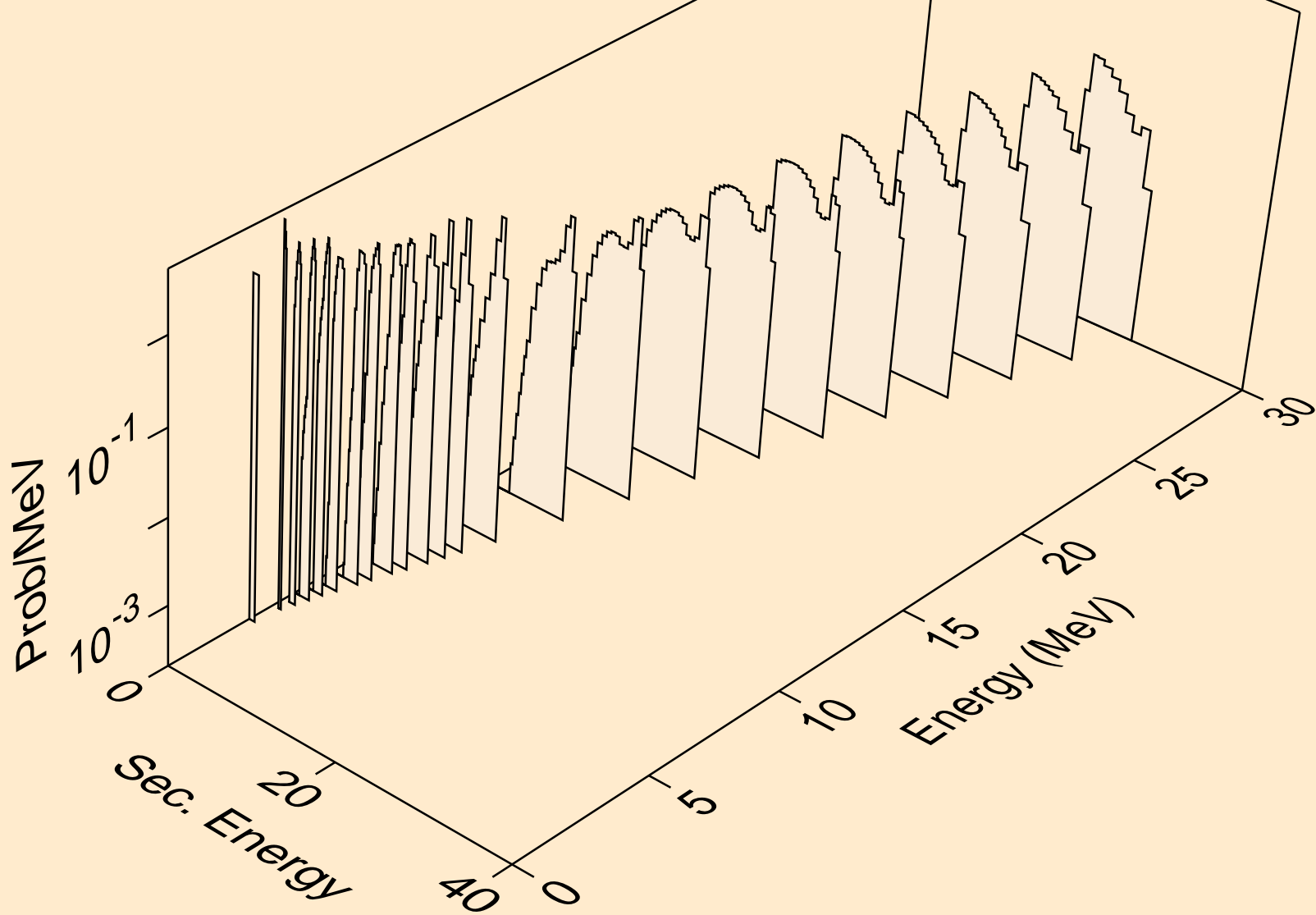
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protons from (n,3np)



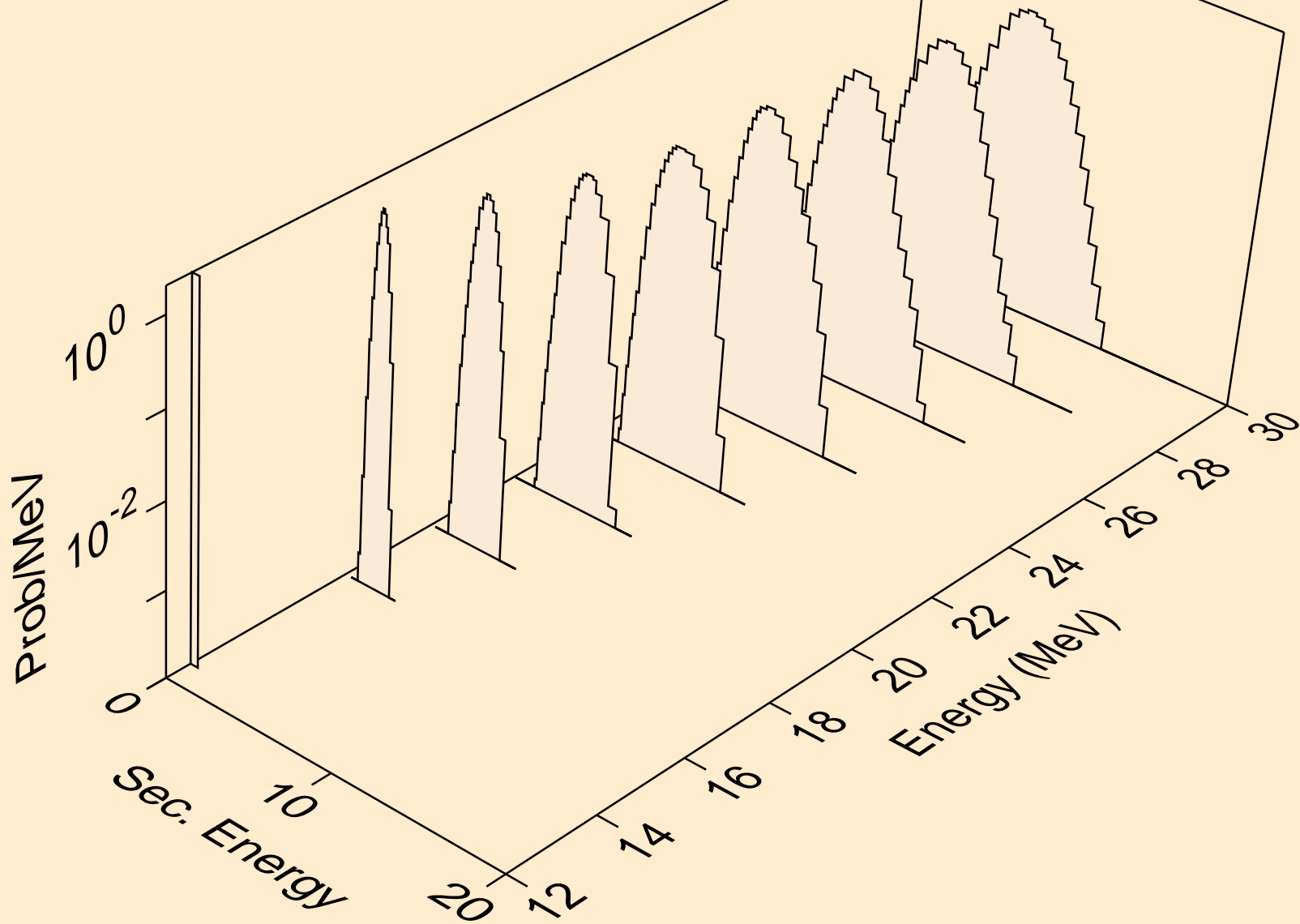
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protons from (n,n2p)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

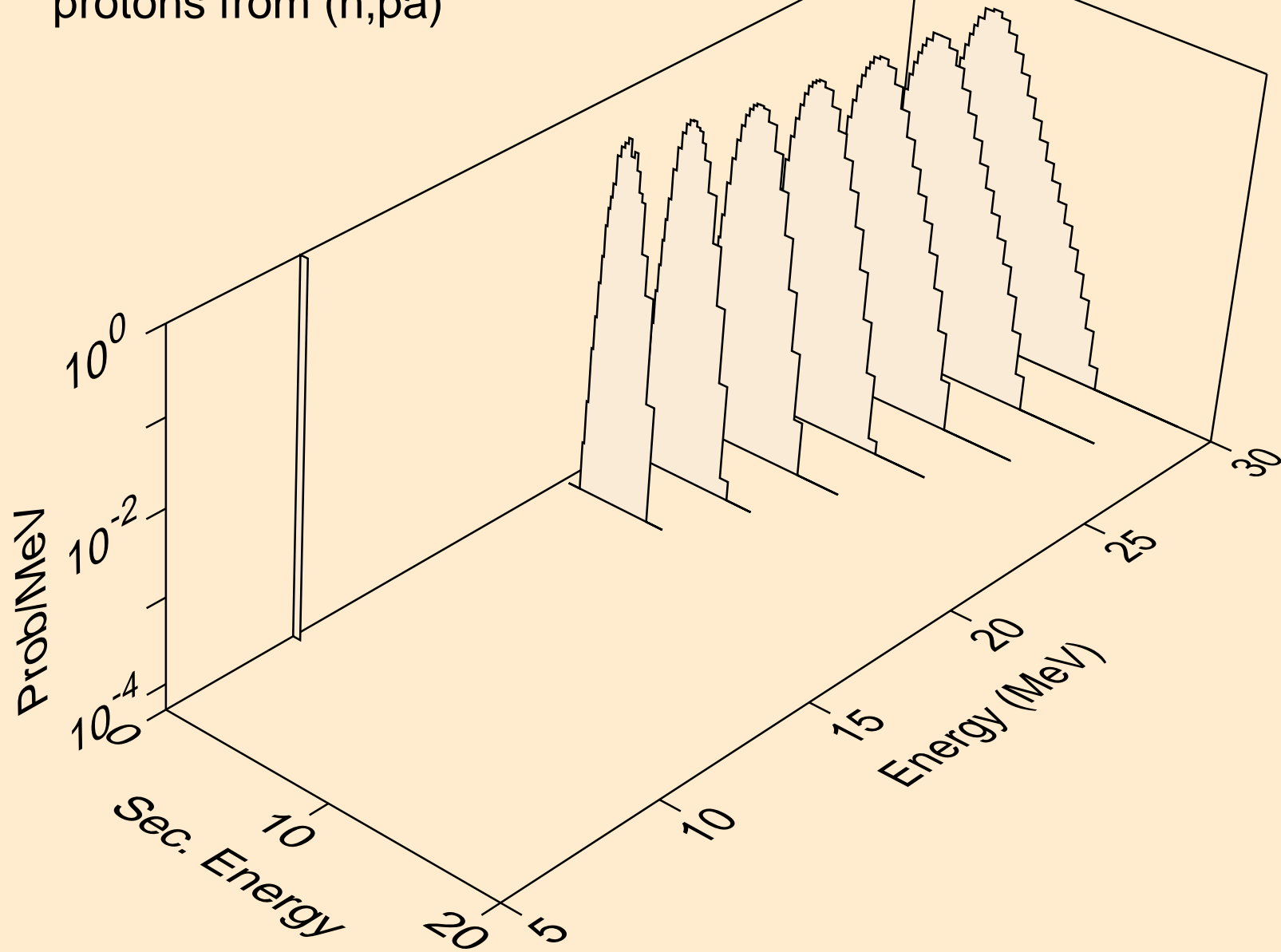


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protons from (n,2p)

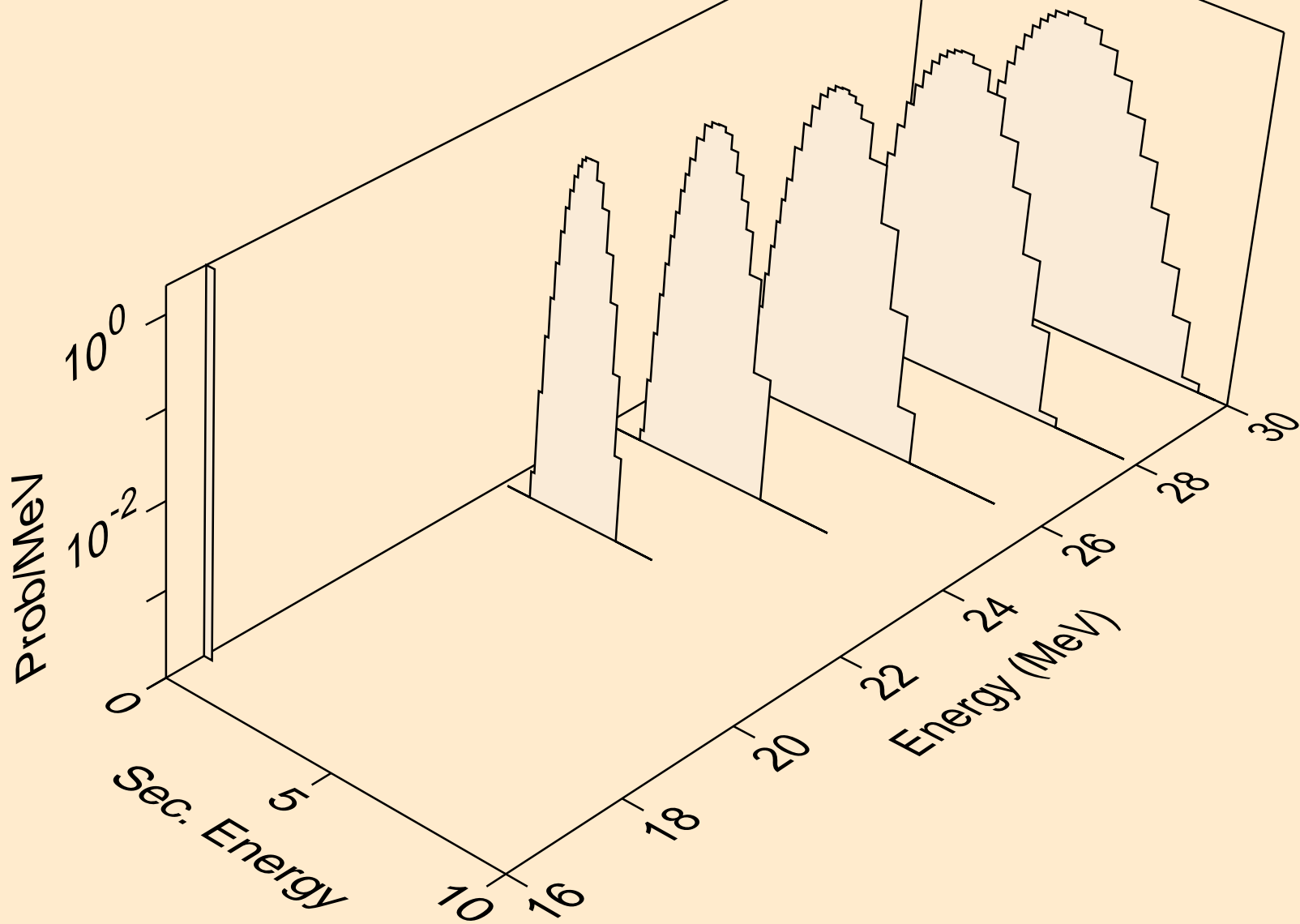




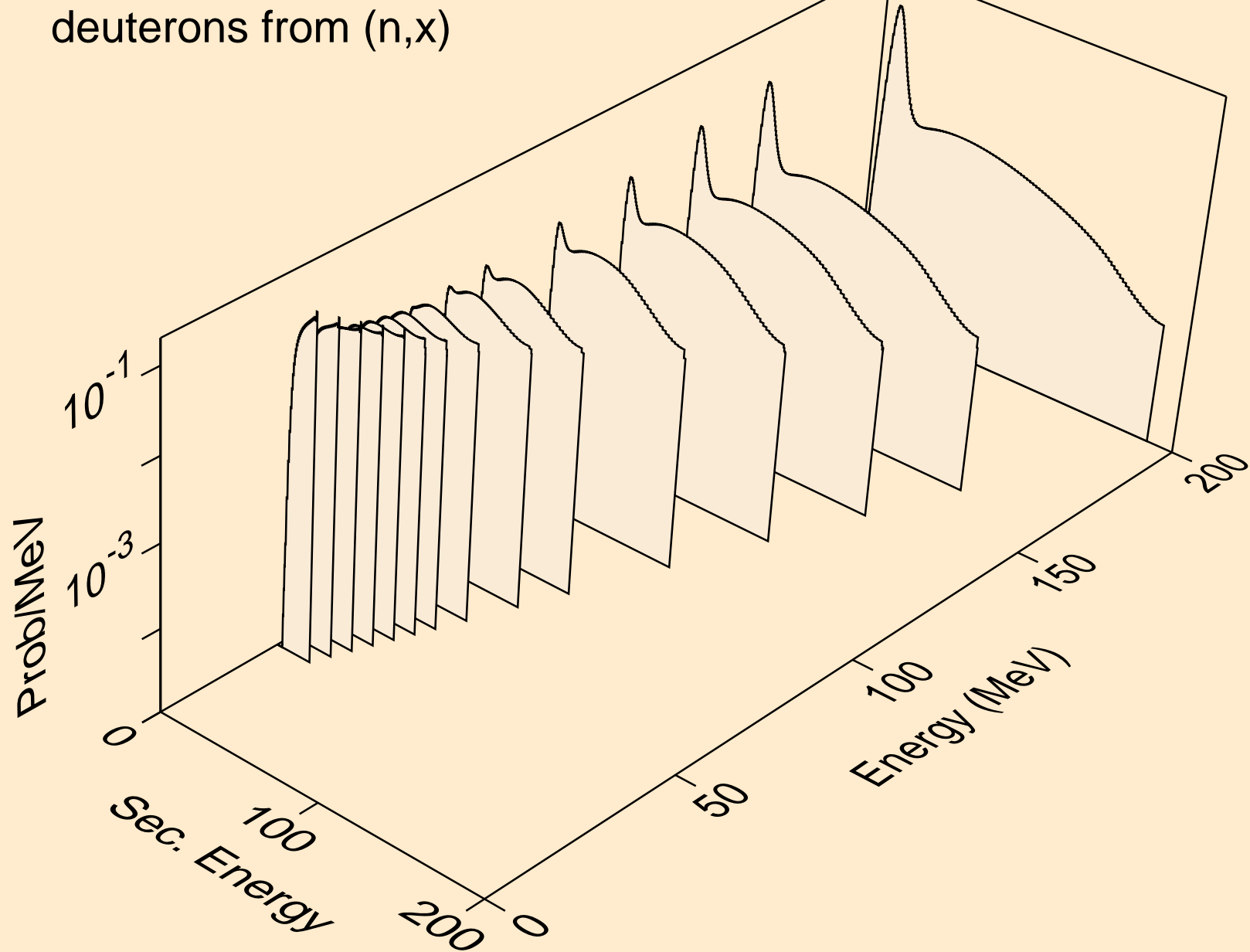
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protons from (n,pa)



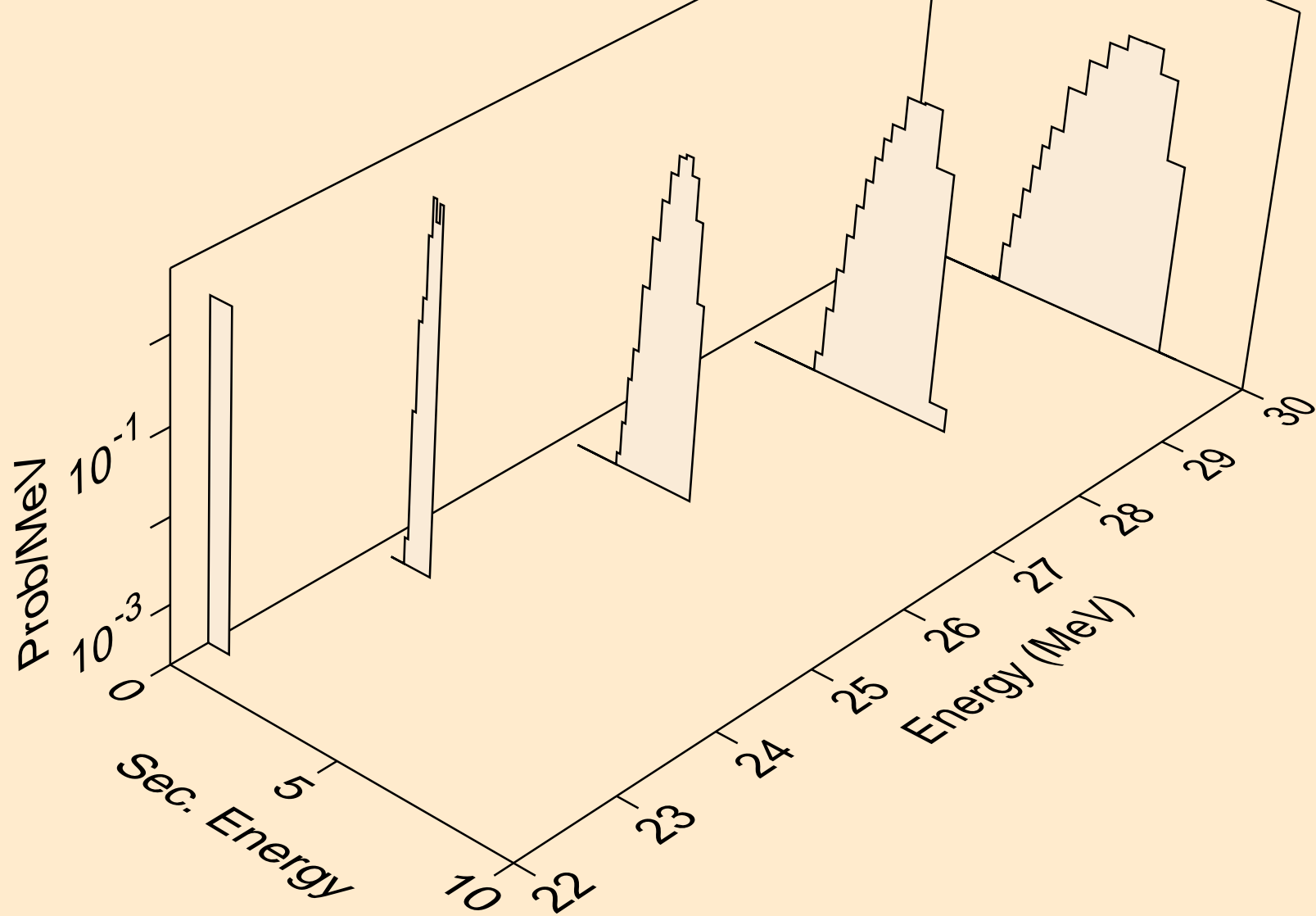
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protons from (n,pt)



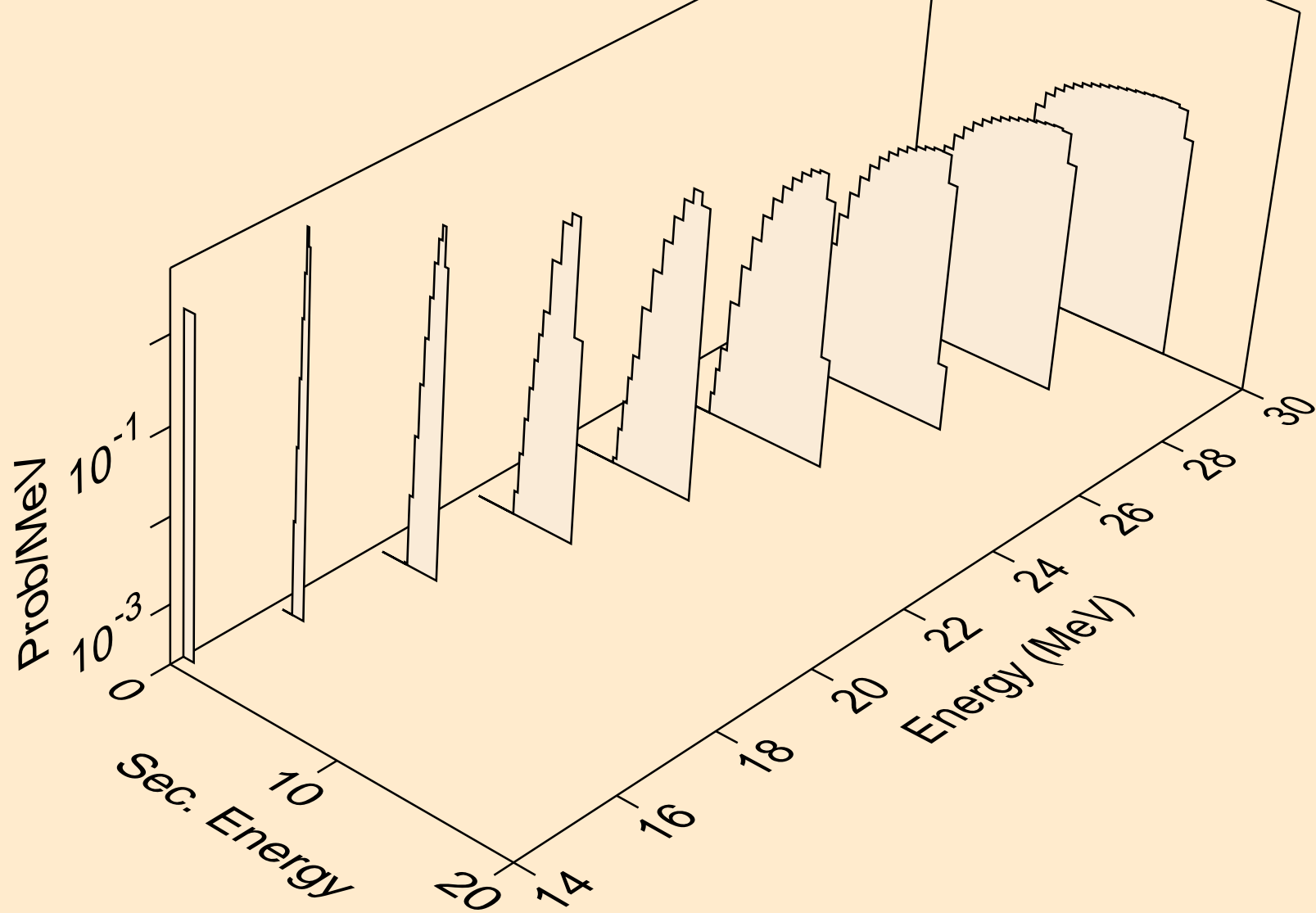
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



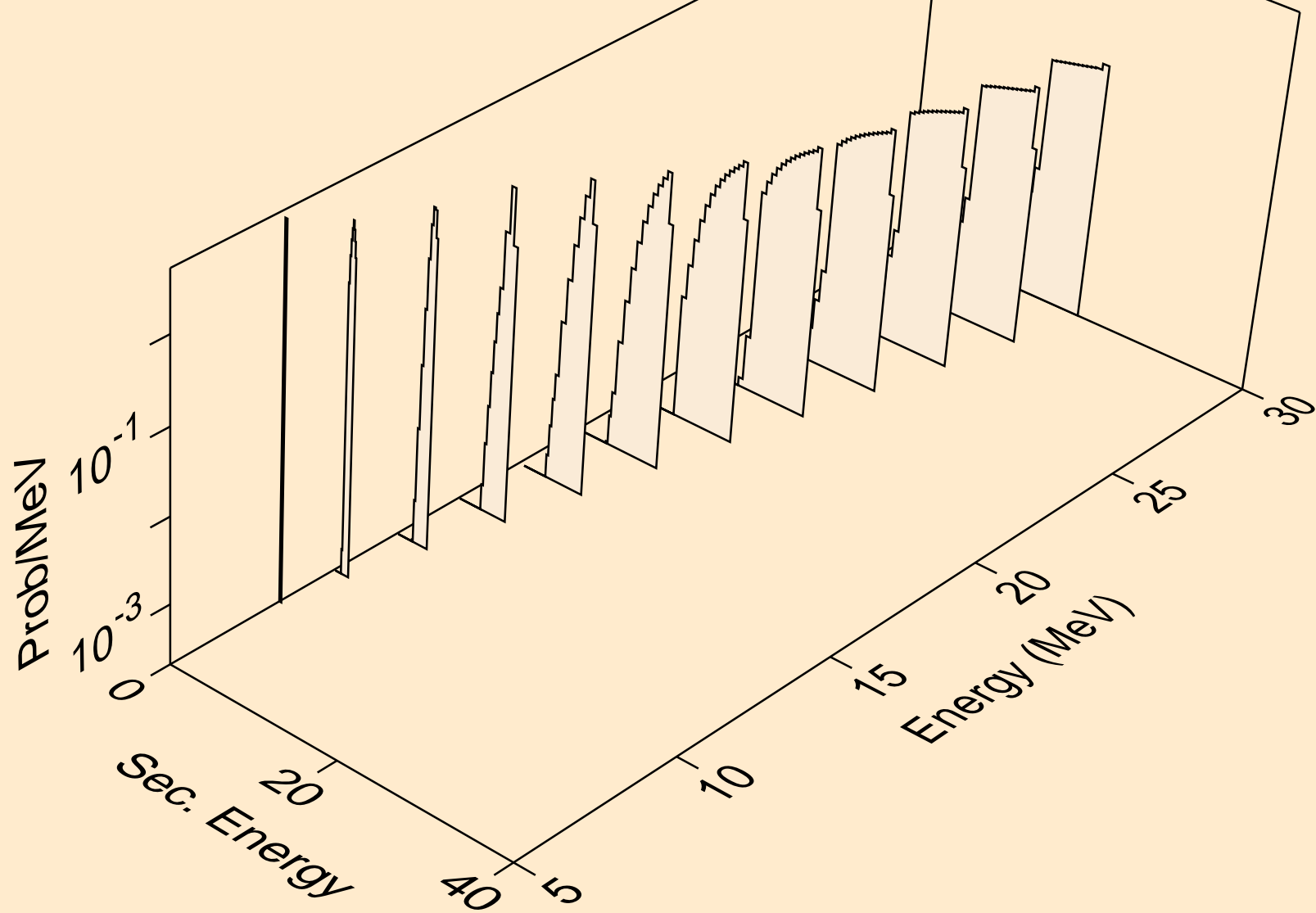
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deuterons from (n,2nd)



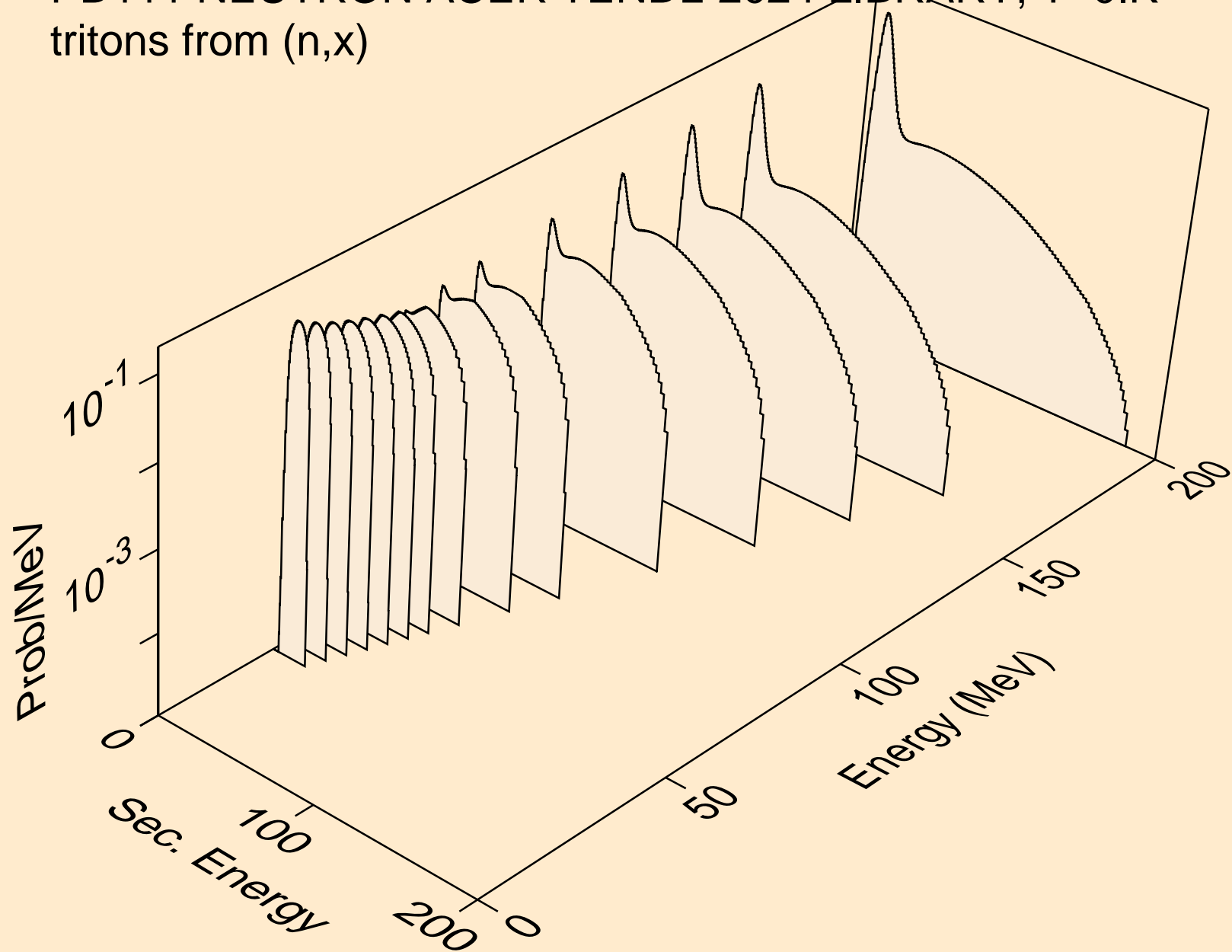
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deuterons from (n,n\*)d



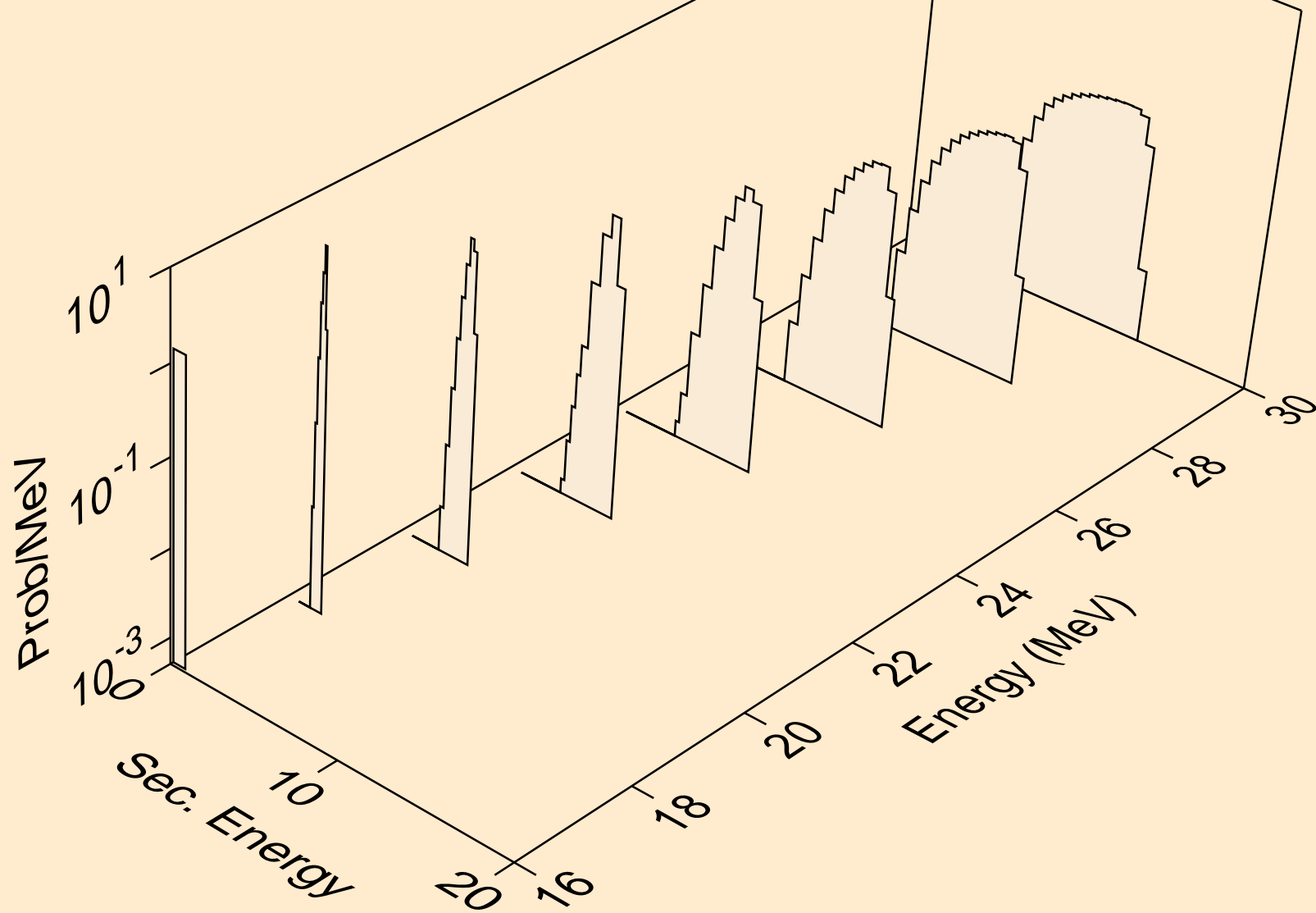
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

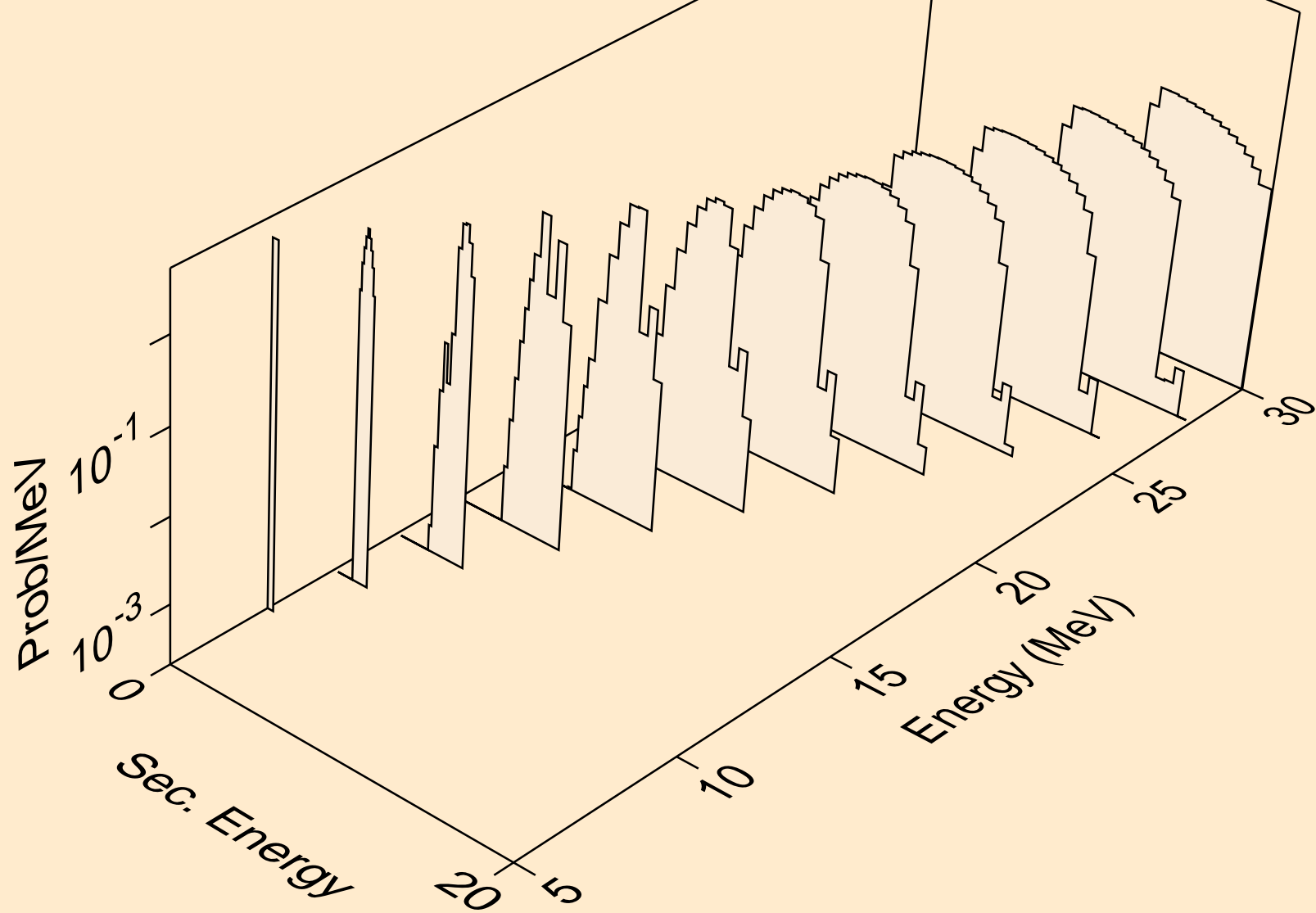


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

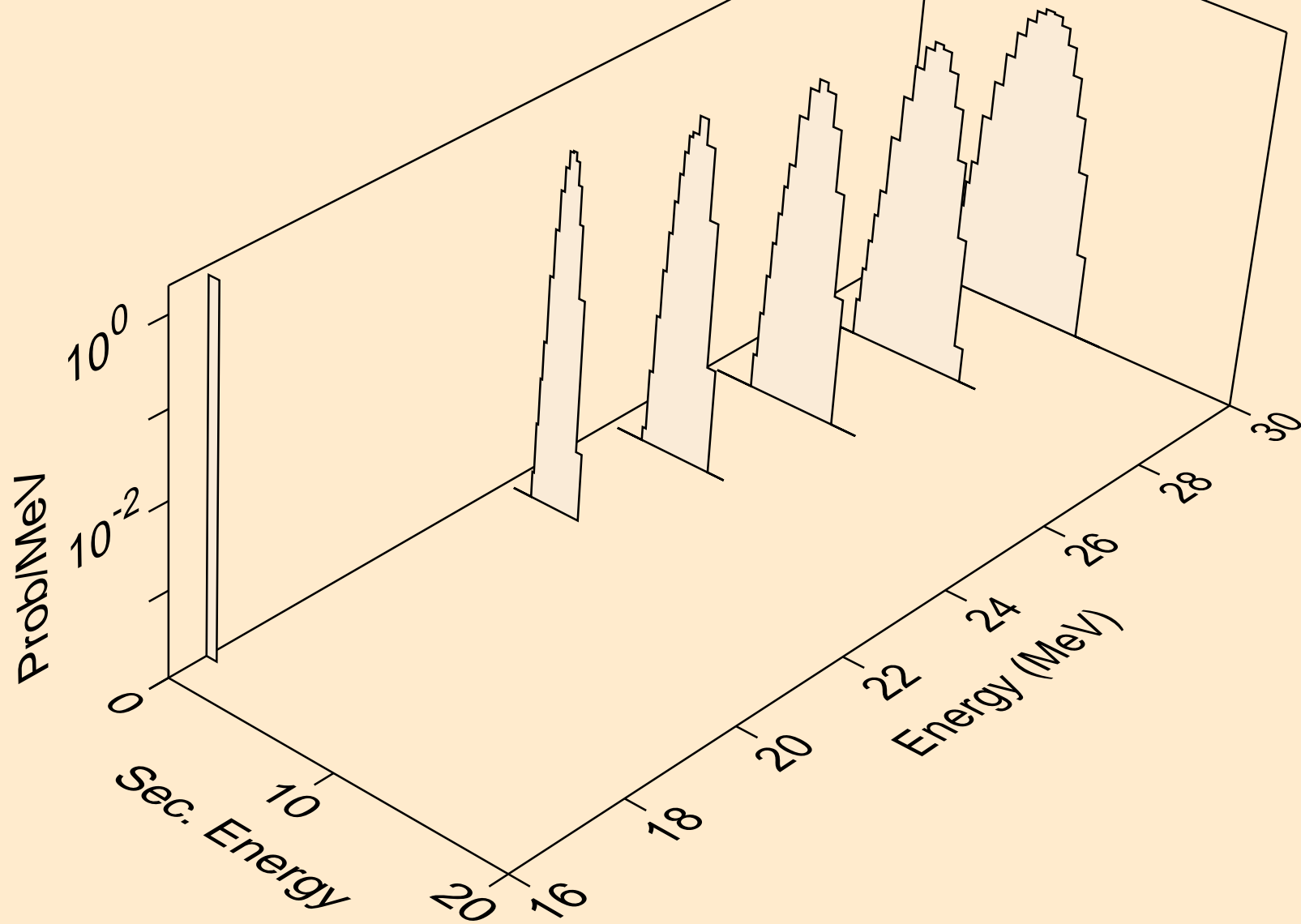




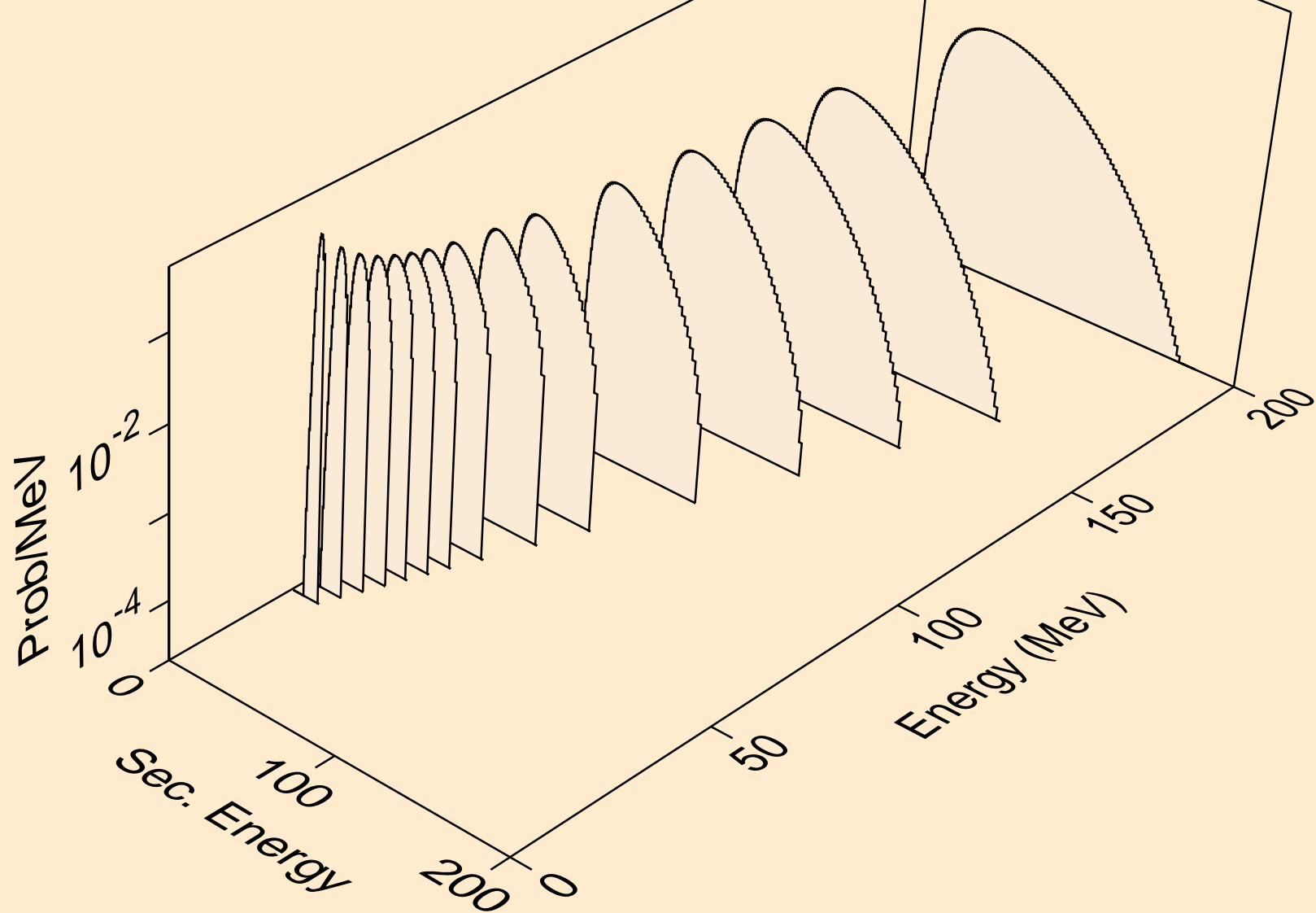
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tritons from (n,t)



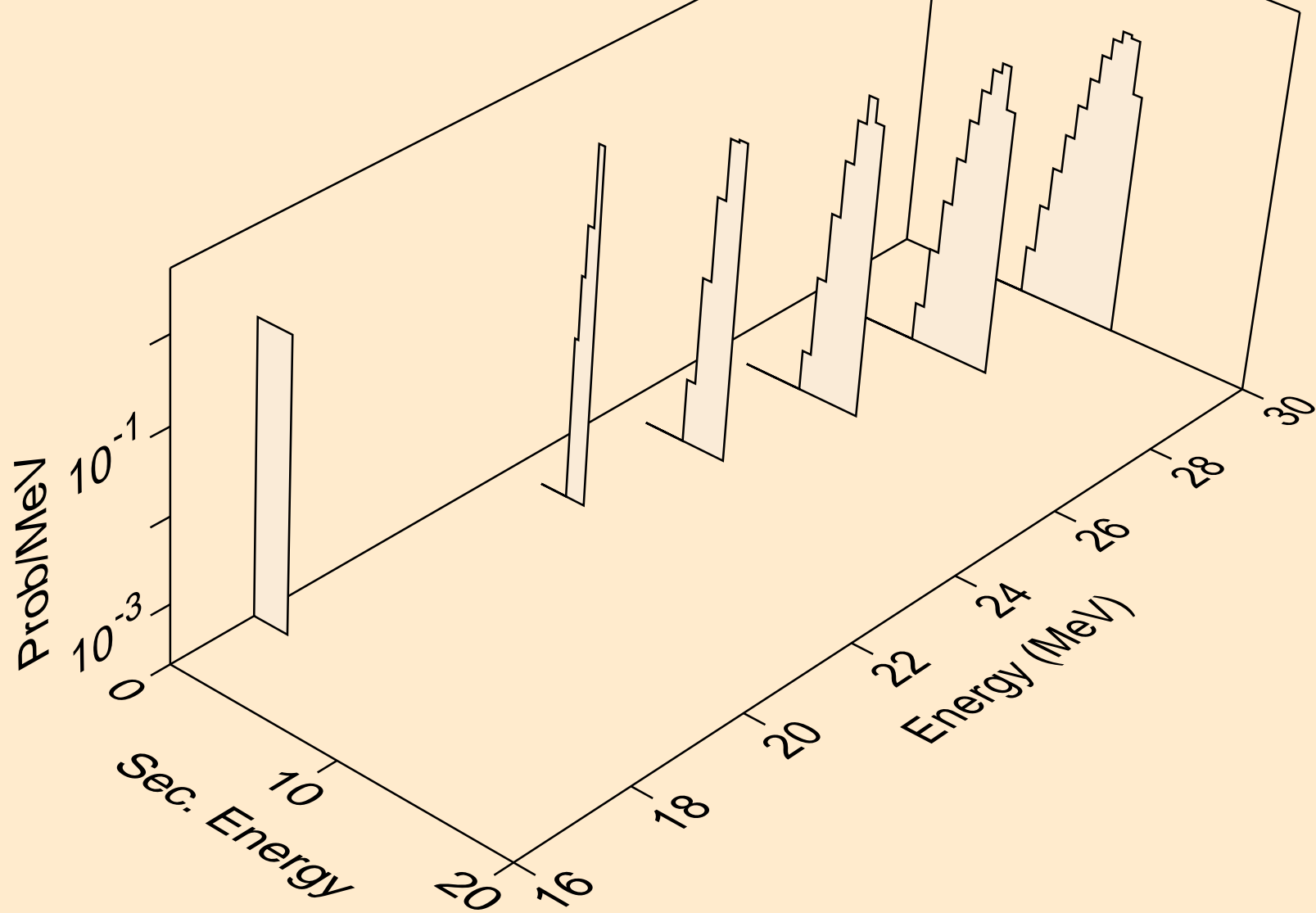
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tritons from (n,pt)



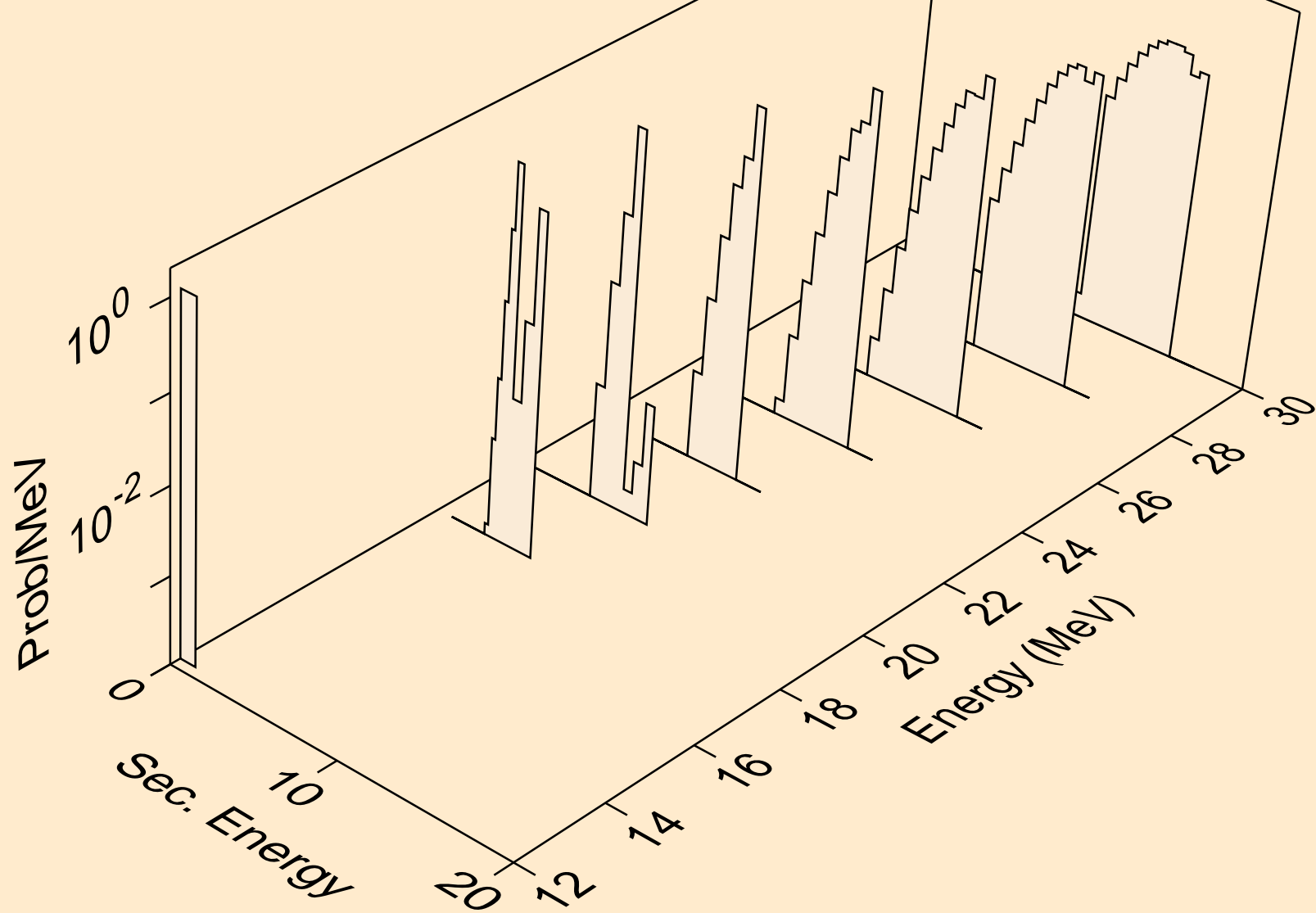
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he3s from (n,x)



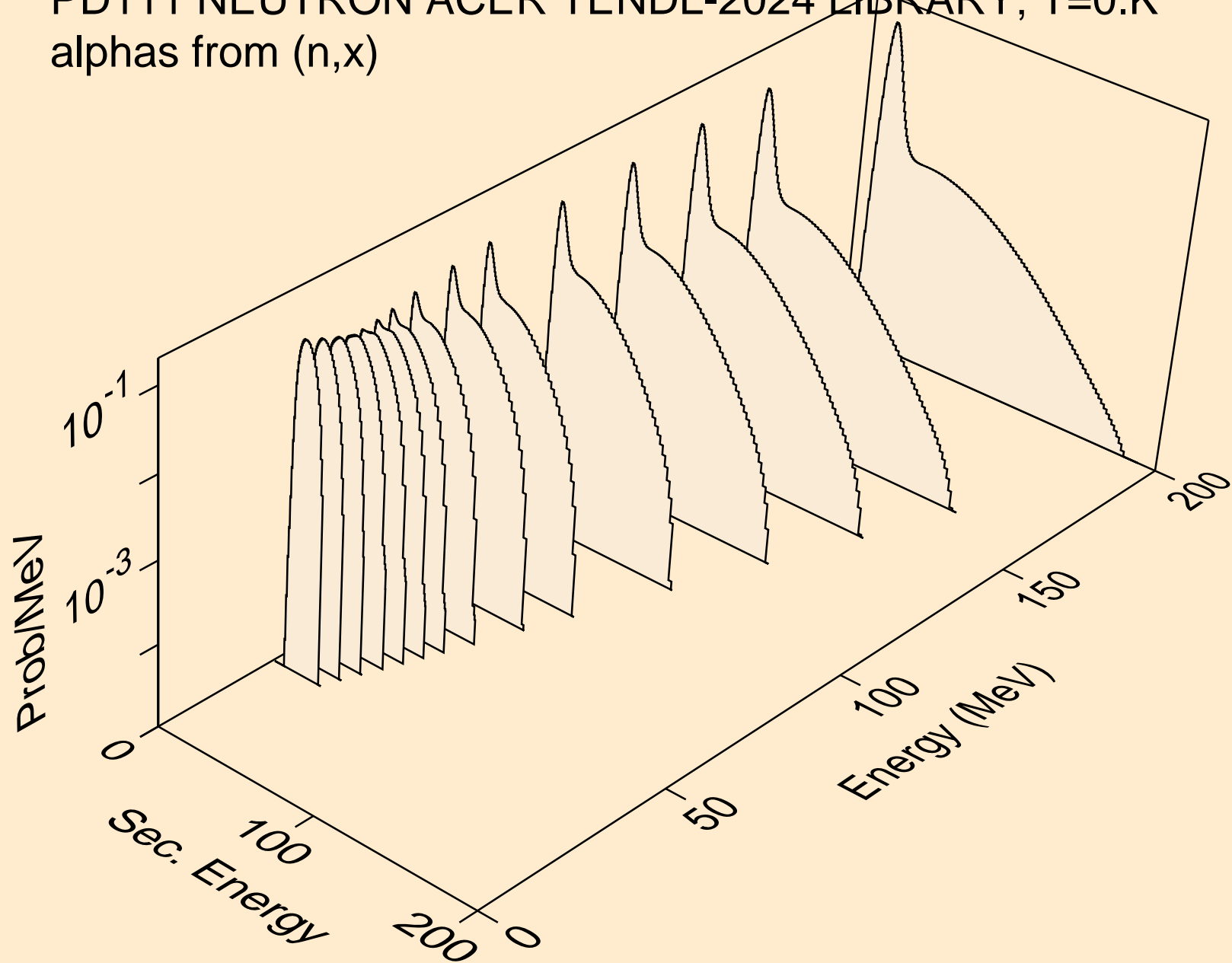
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



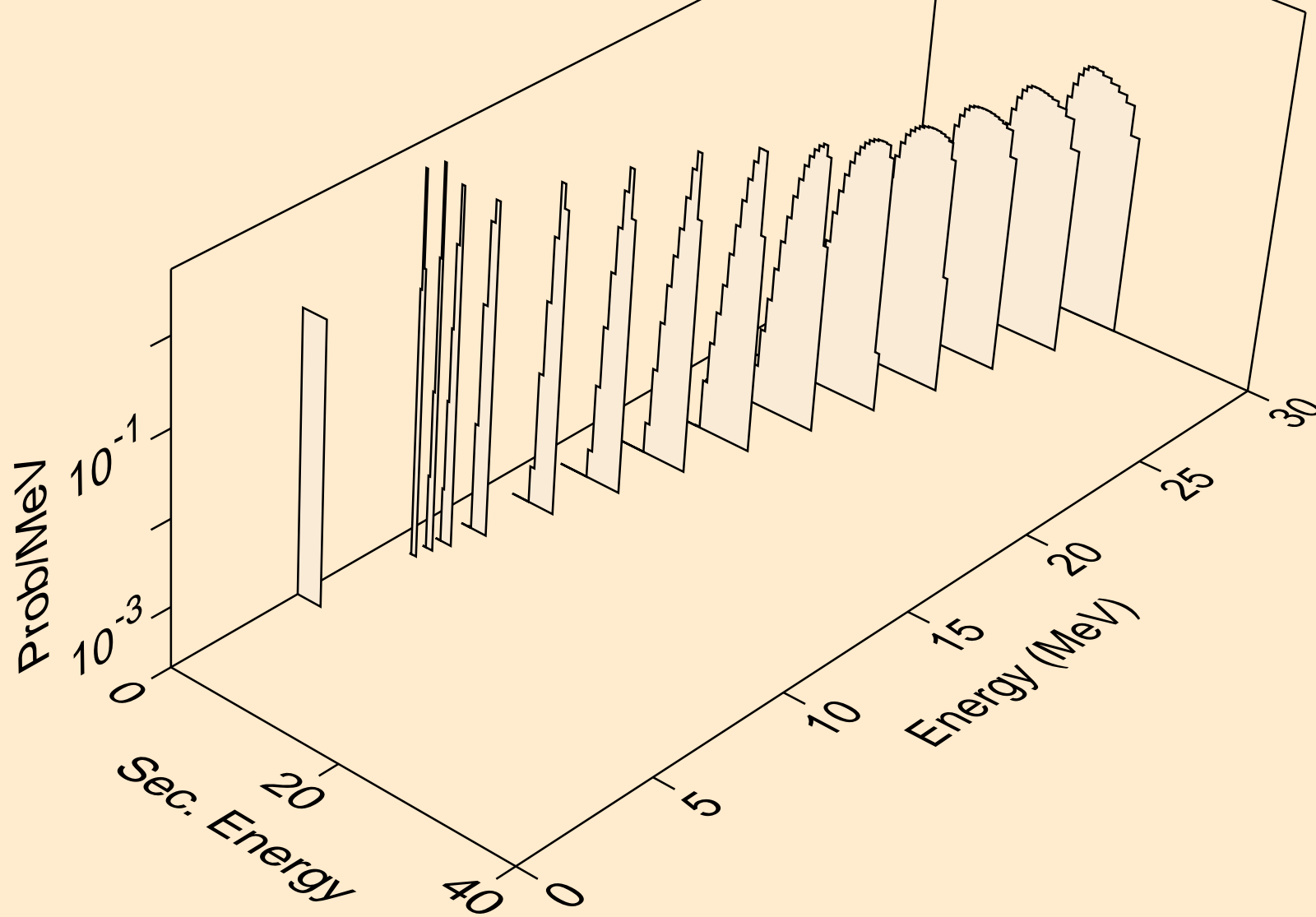
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



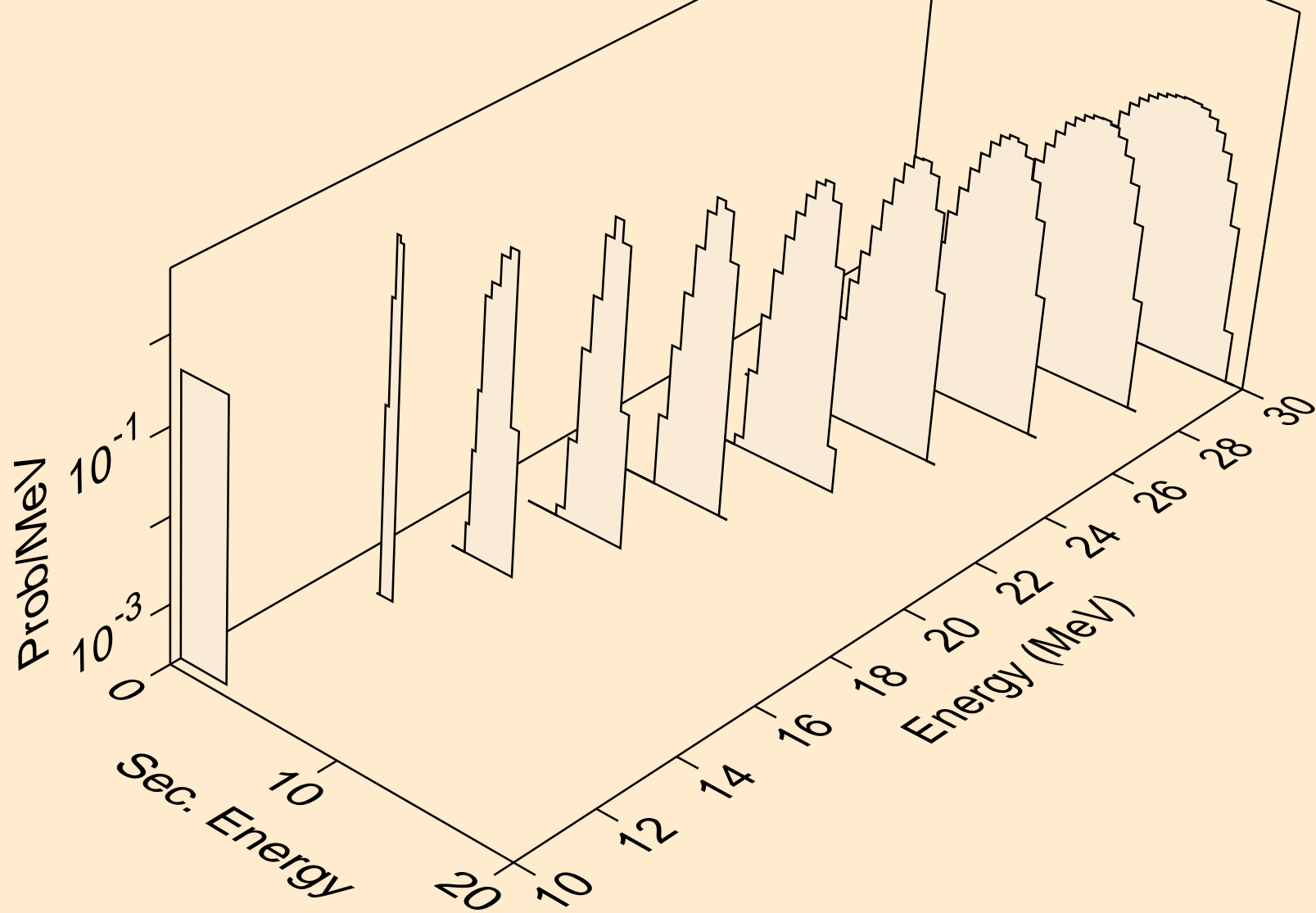
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

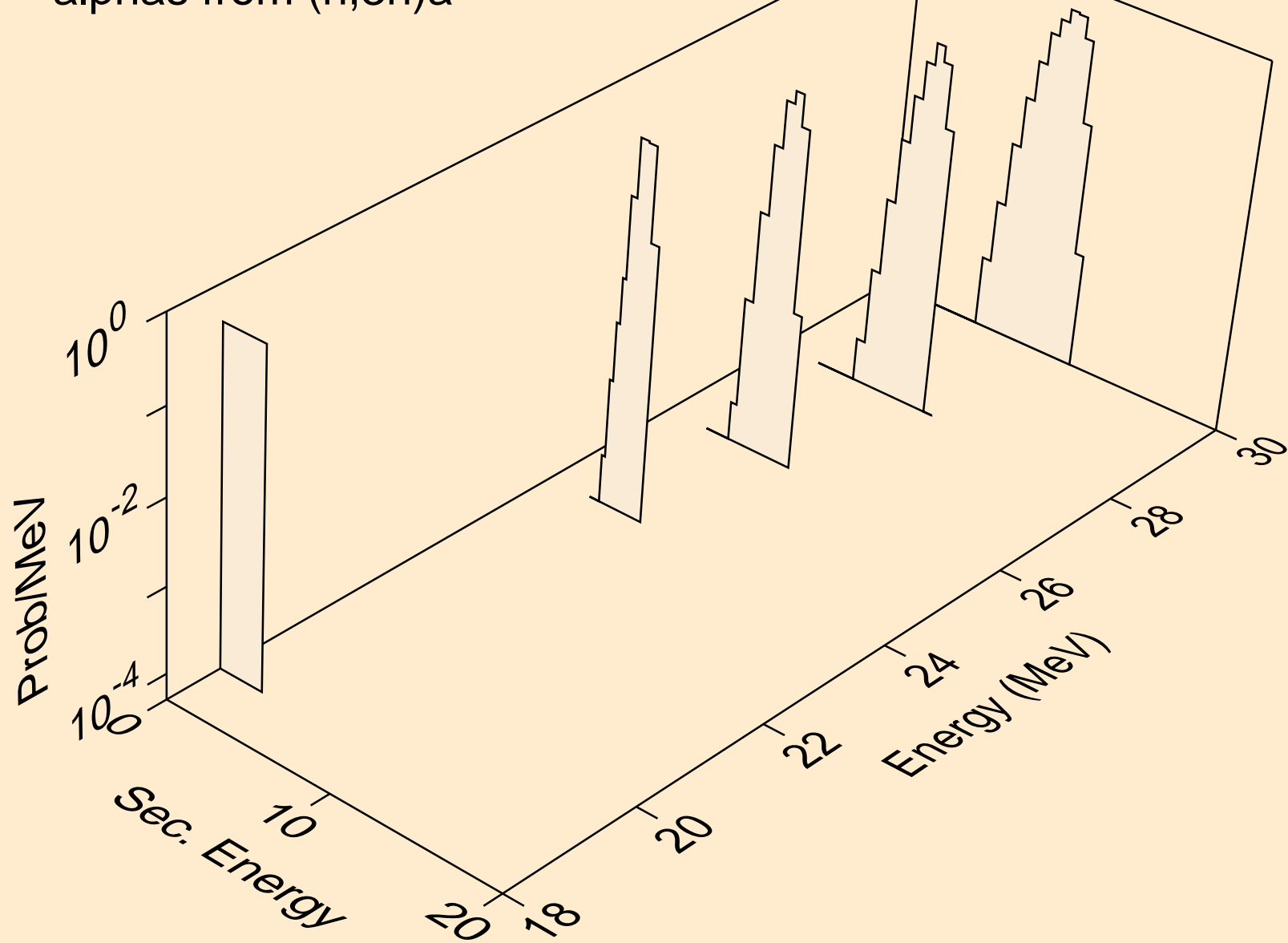


PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

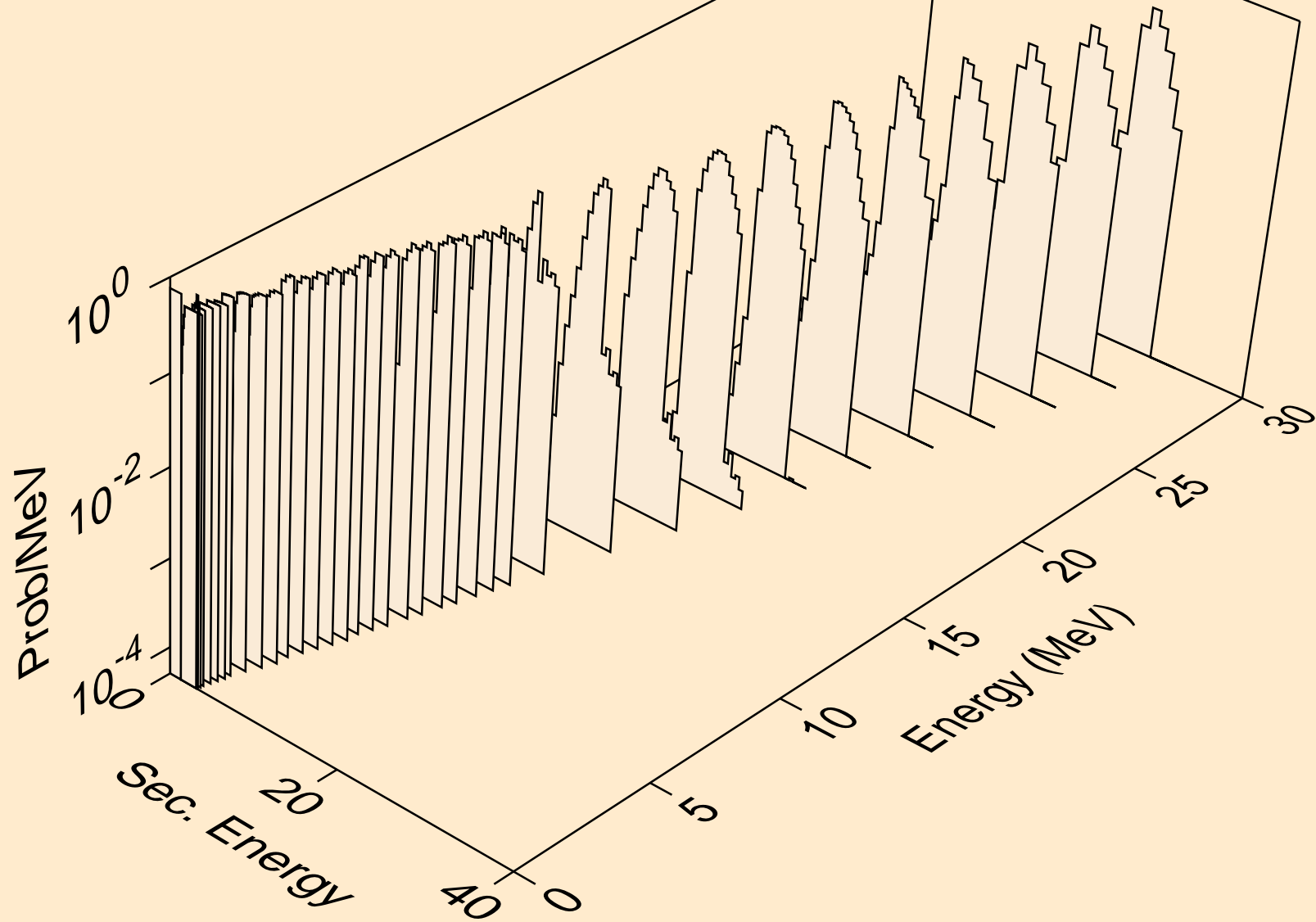




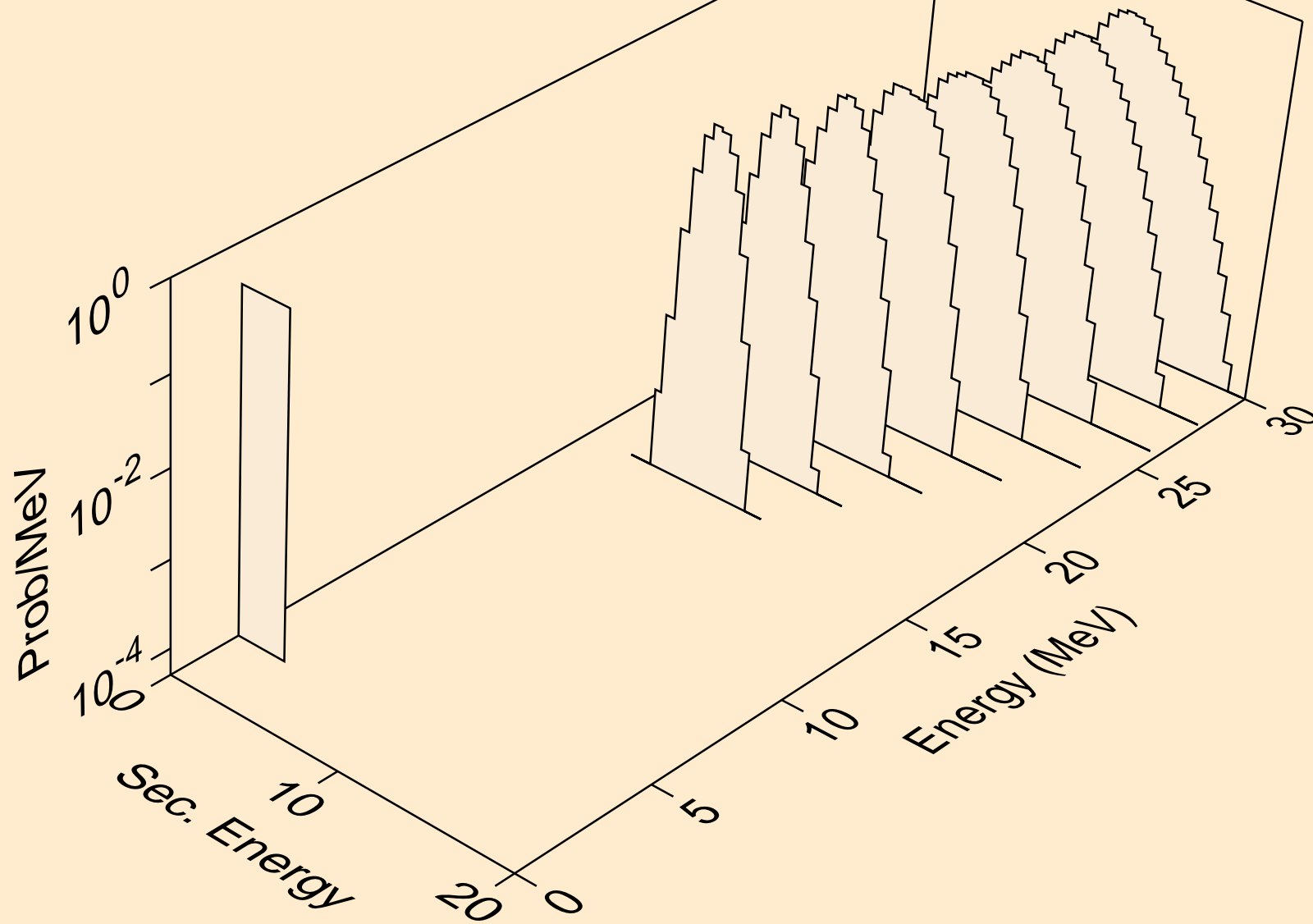
PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



PD111 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

