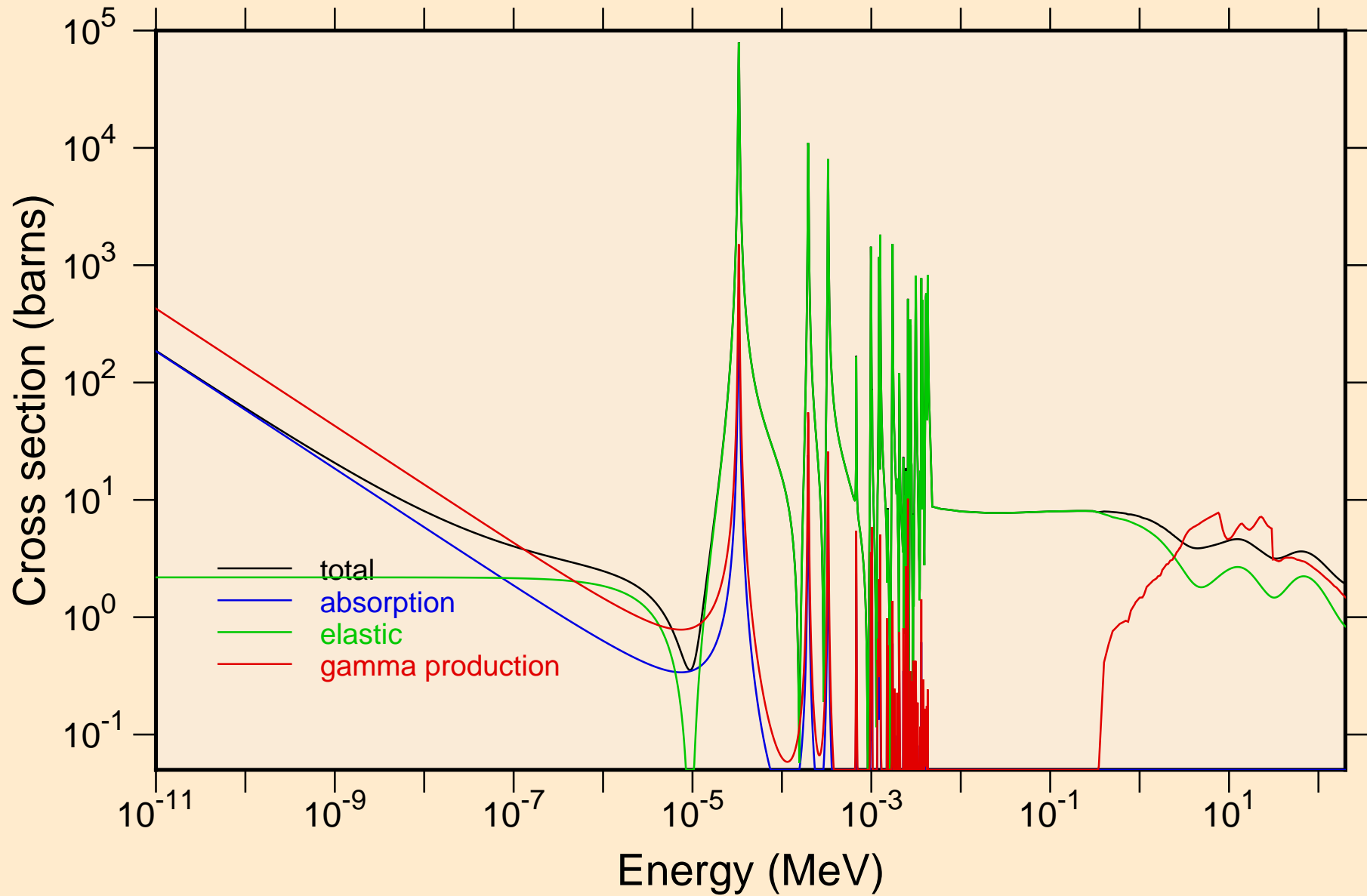
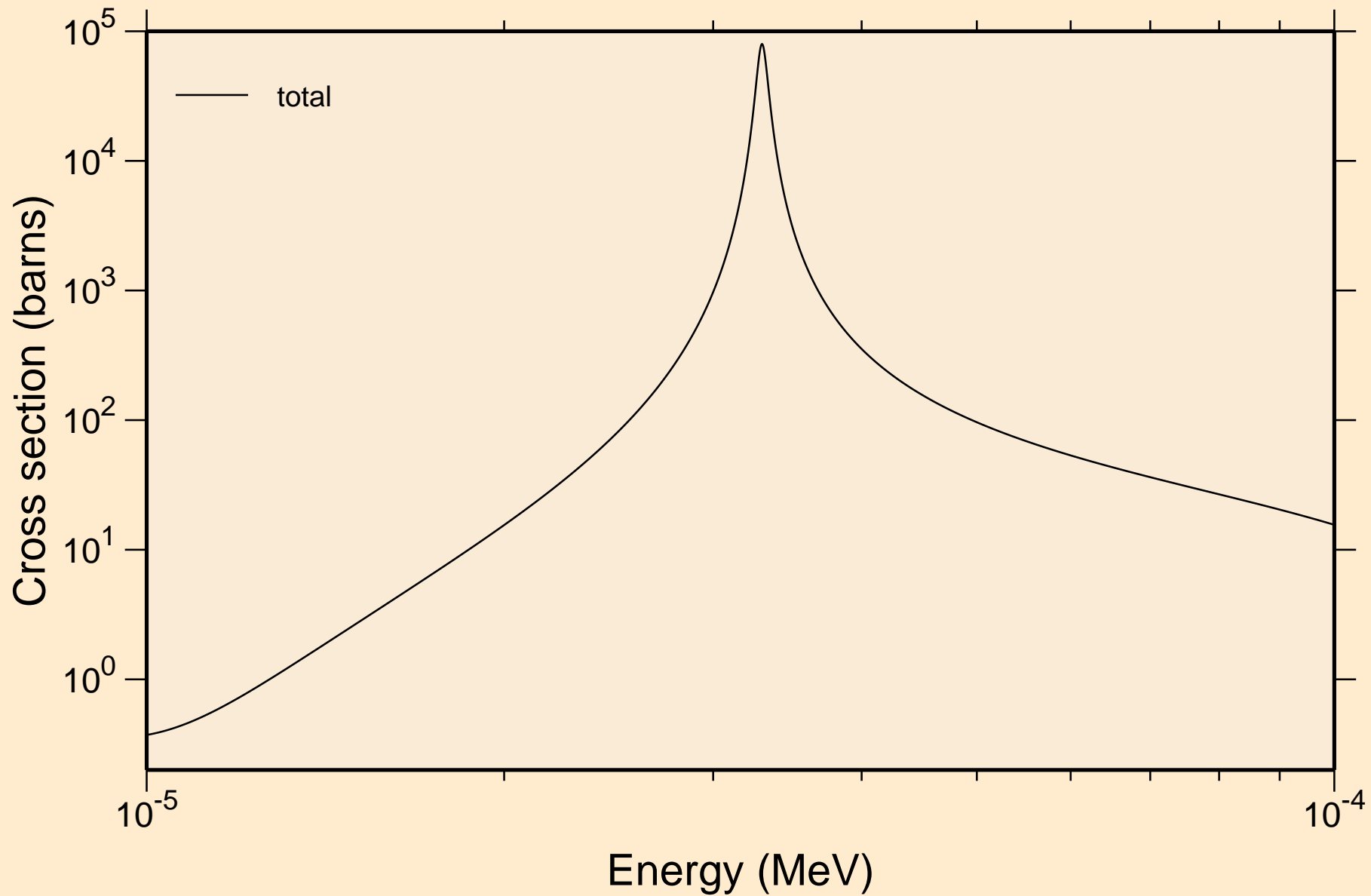


# PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

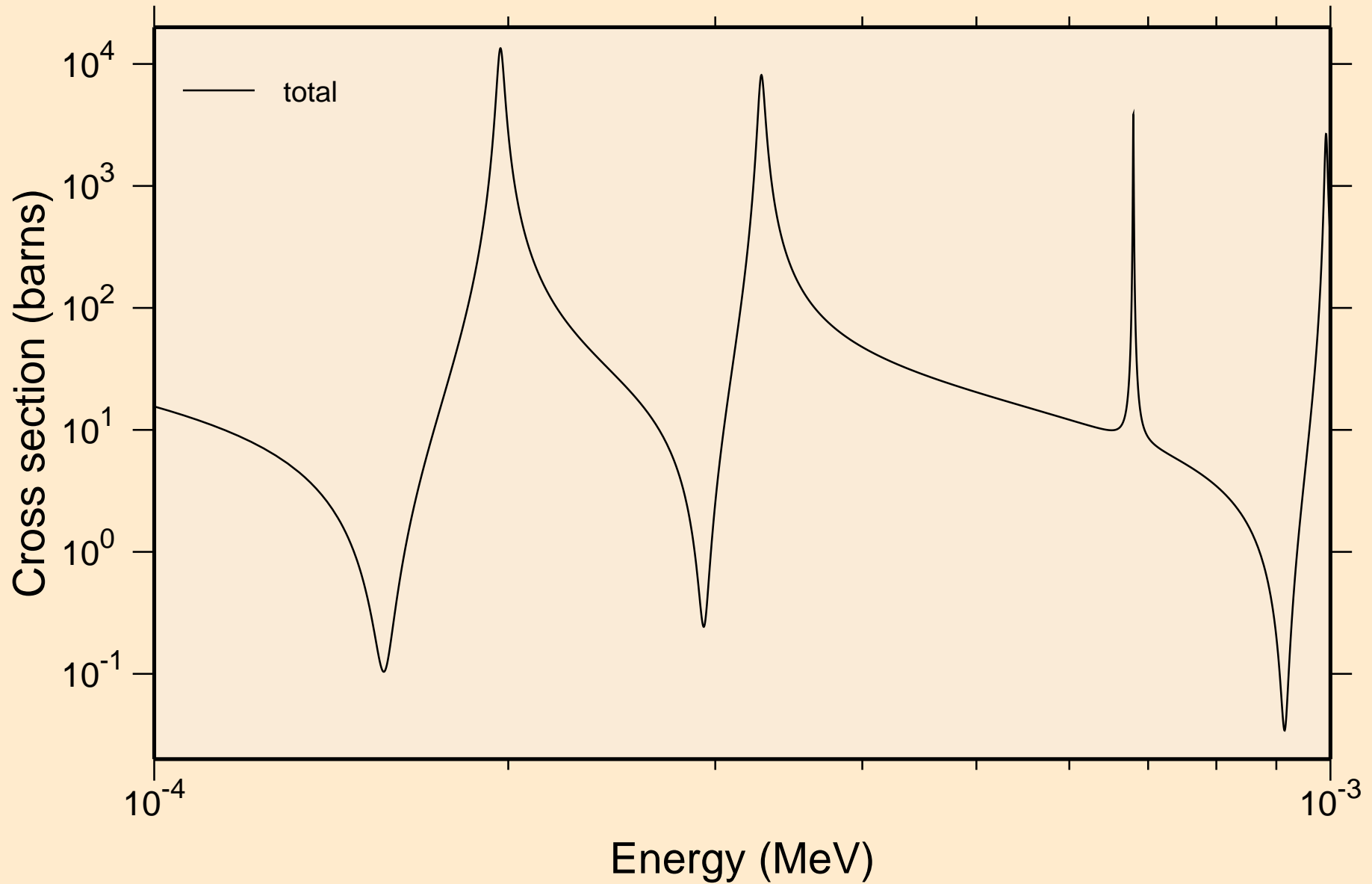
## Principal cross sections



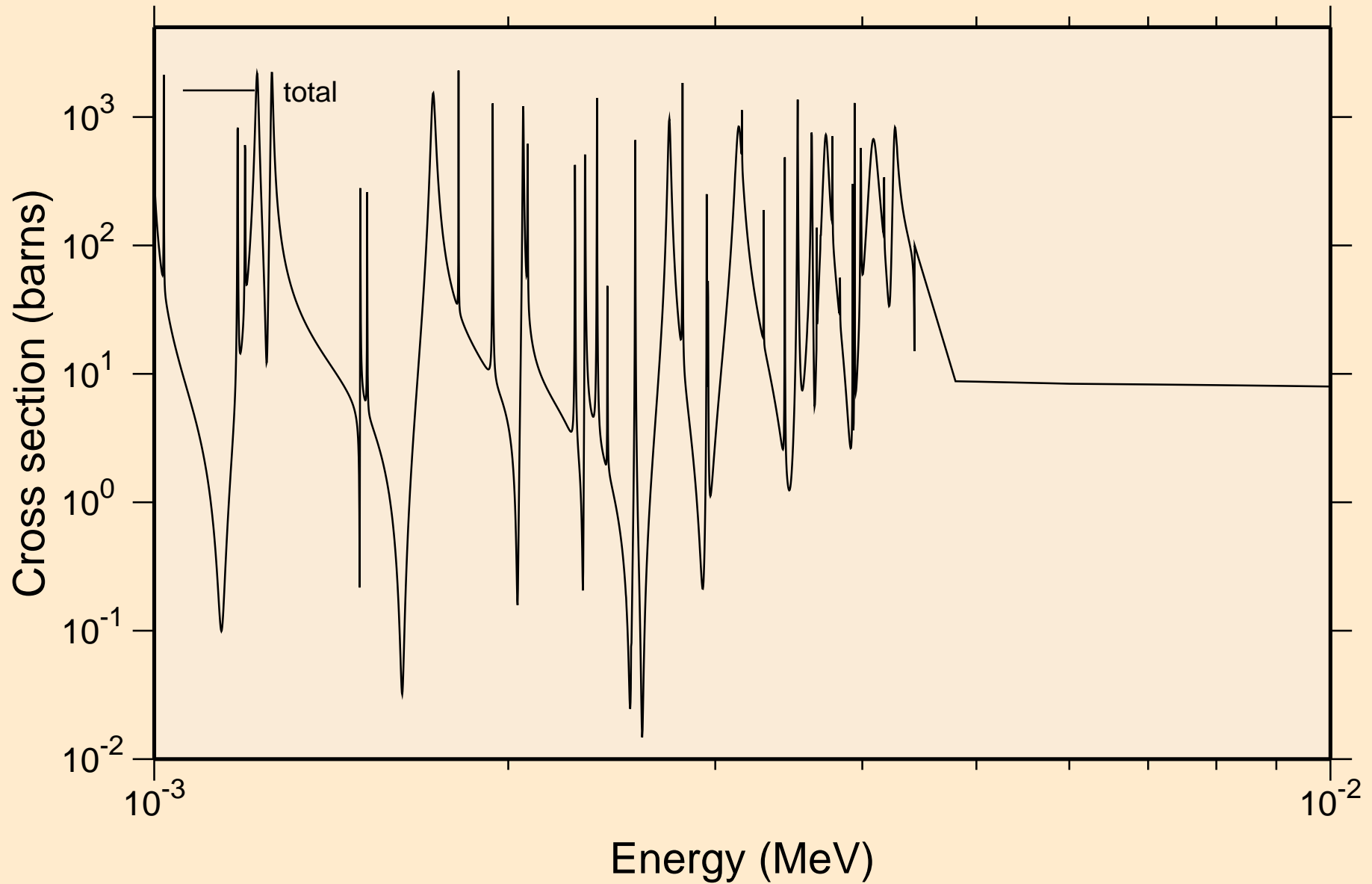
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



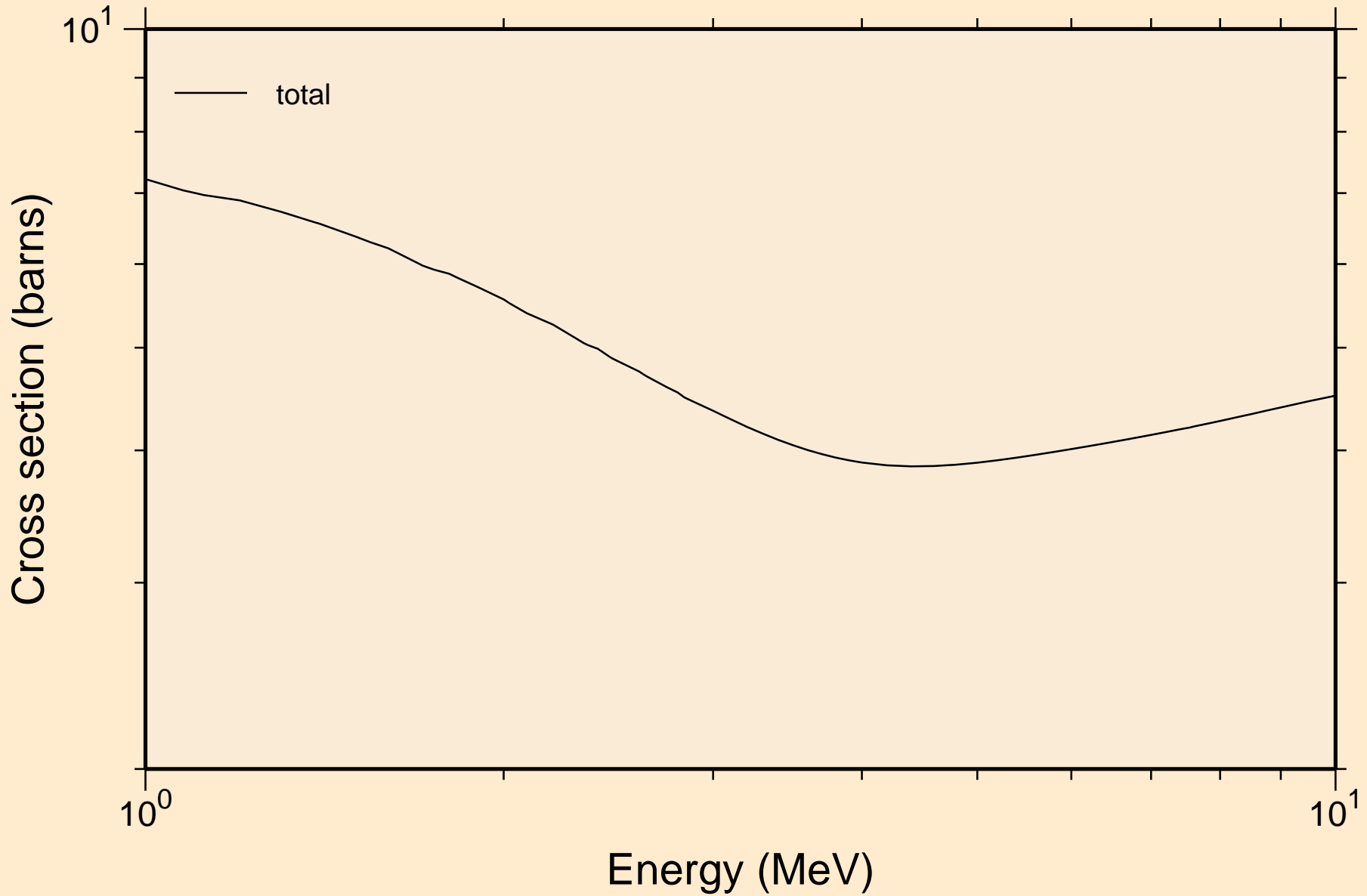
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



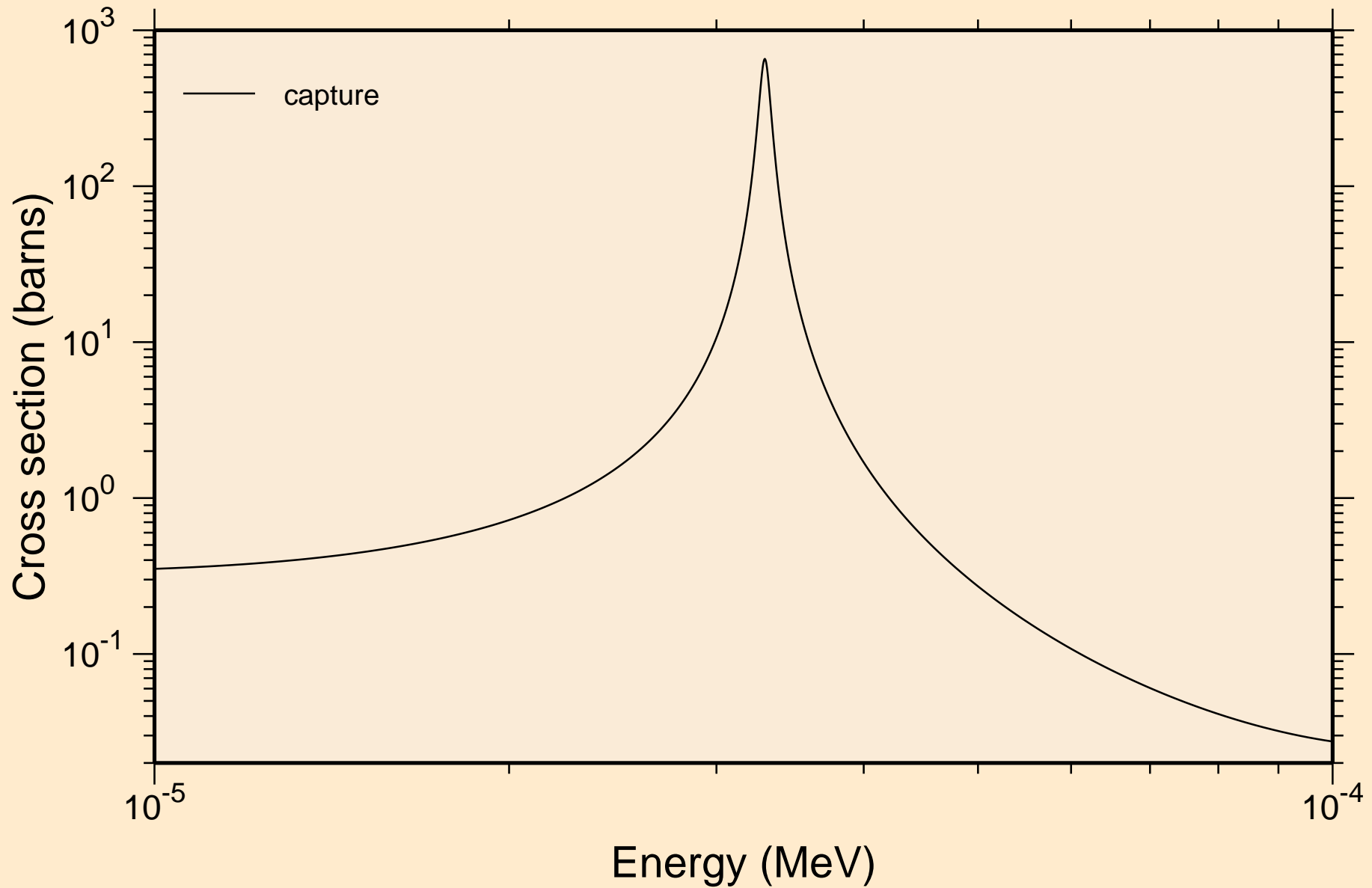
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



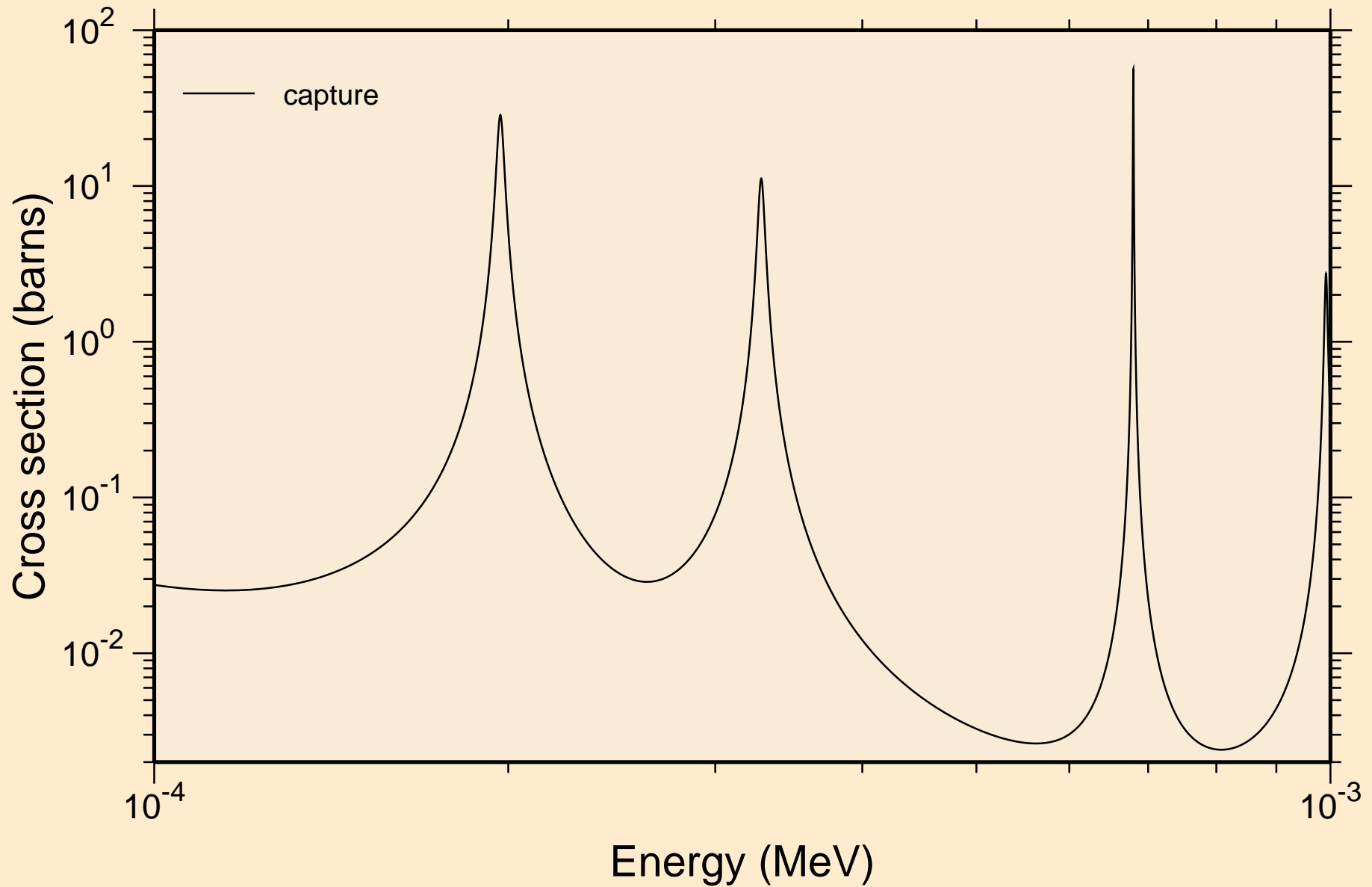
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



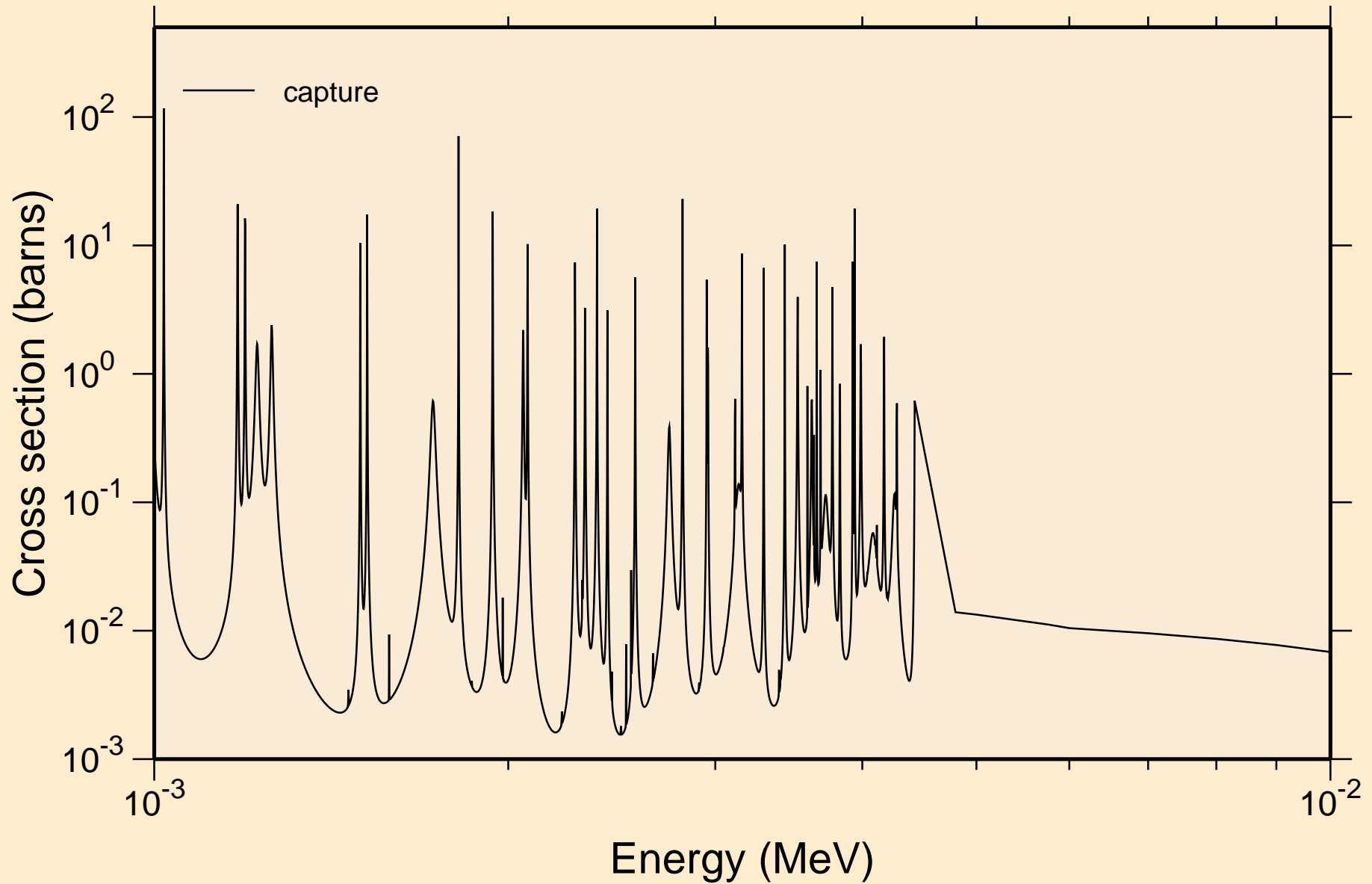
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

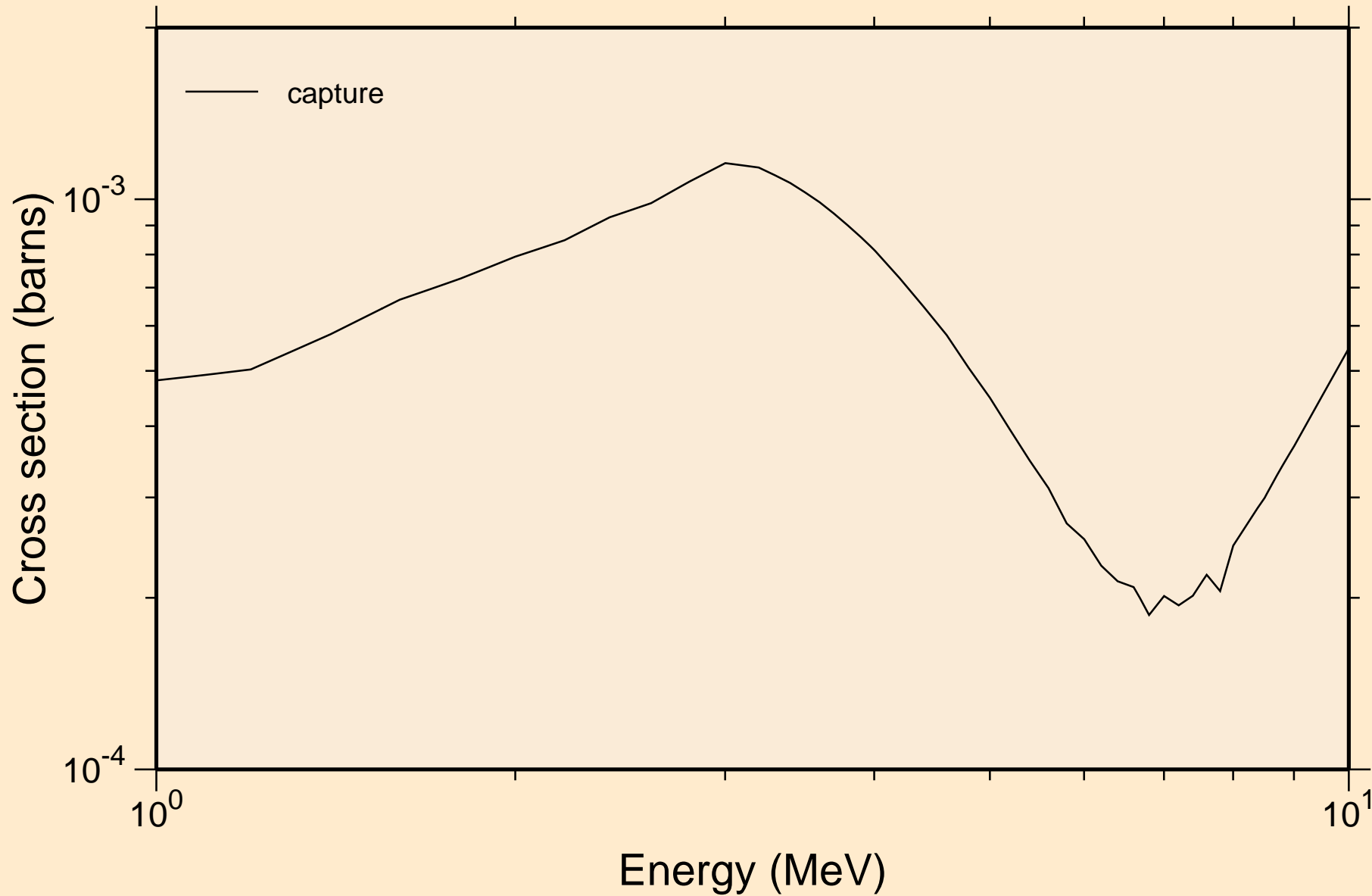


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

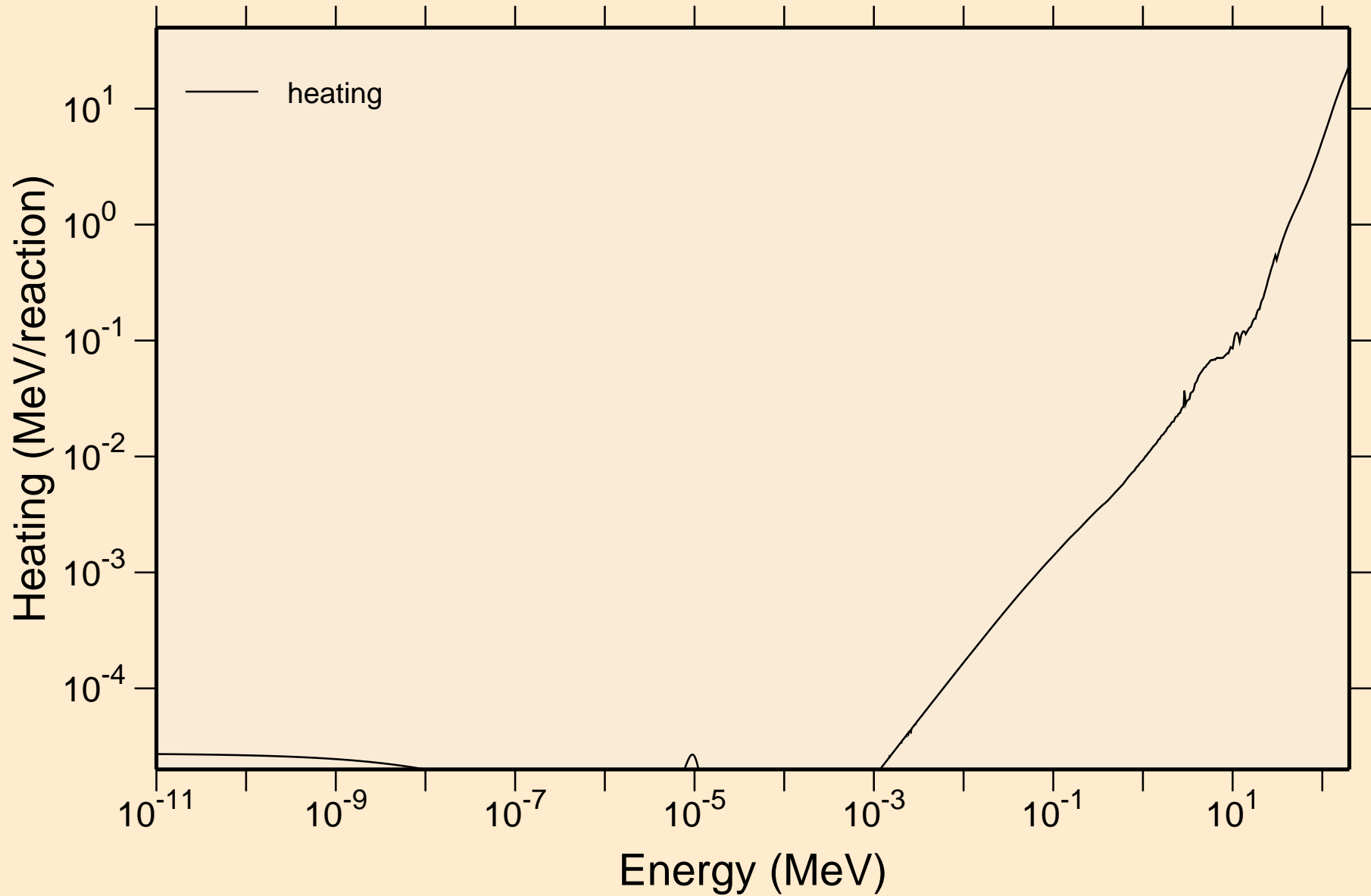




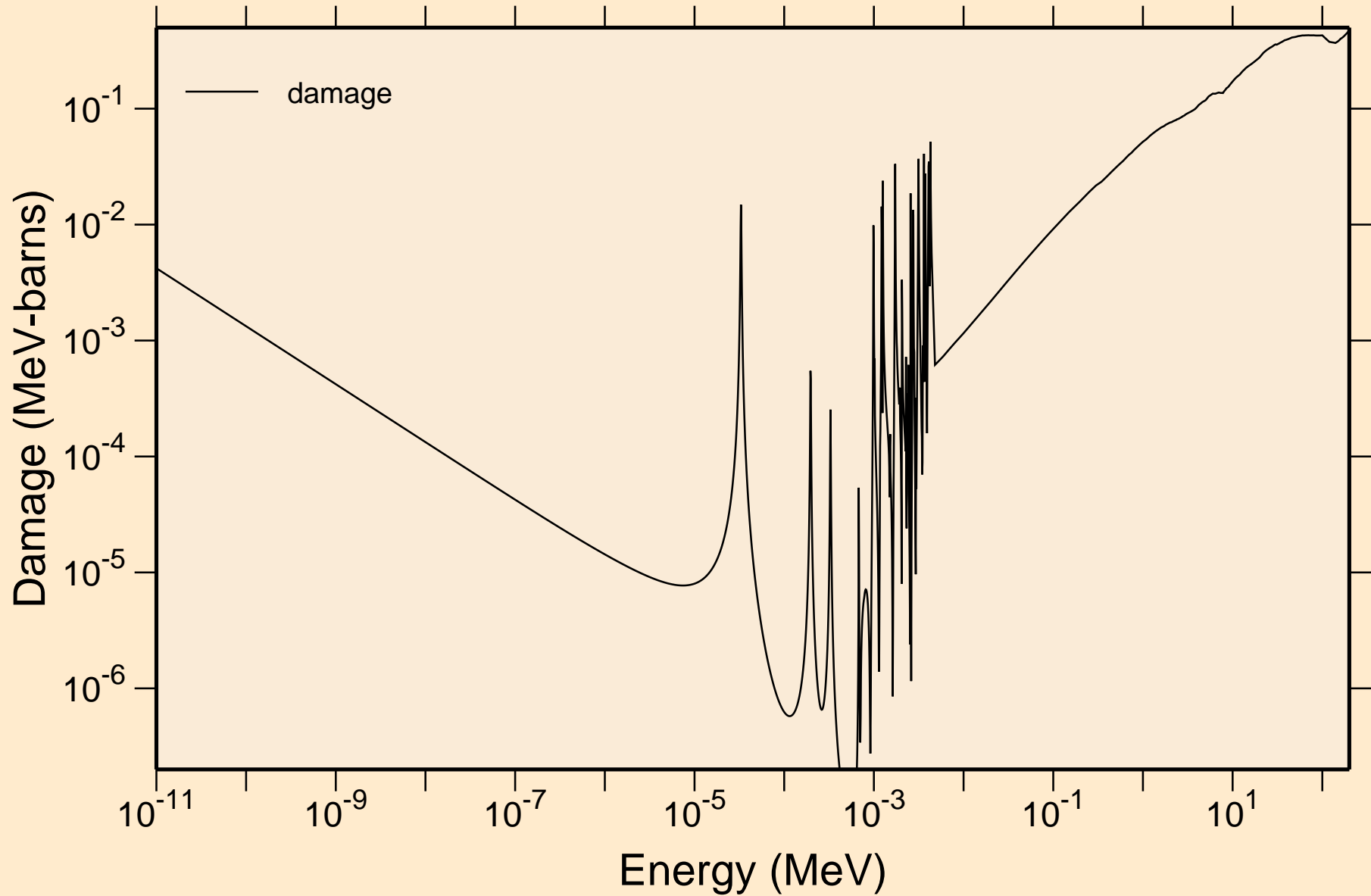
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



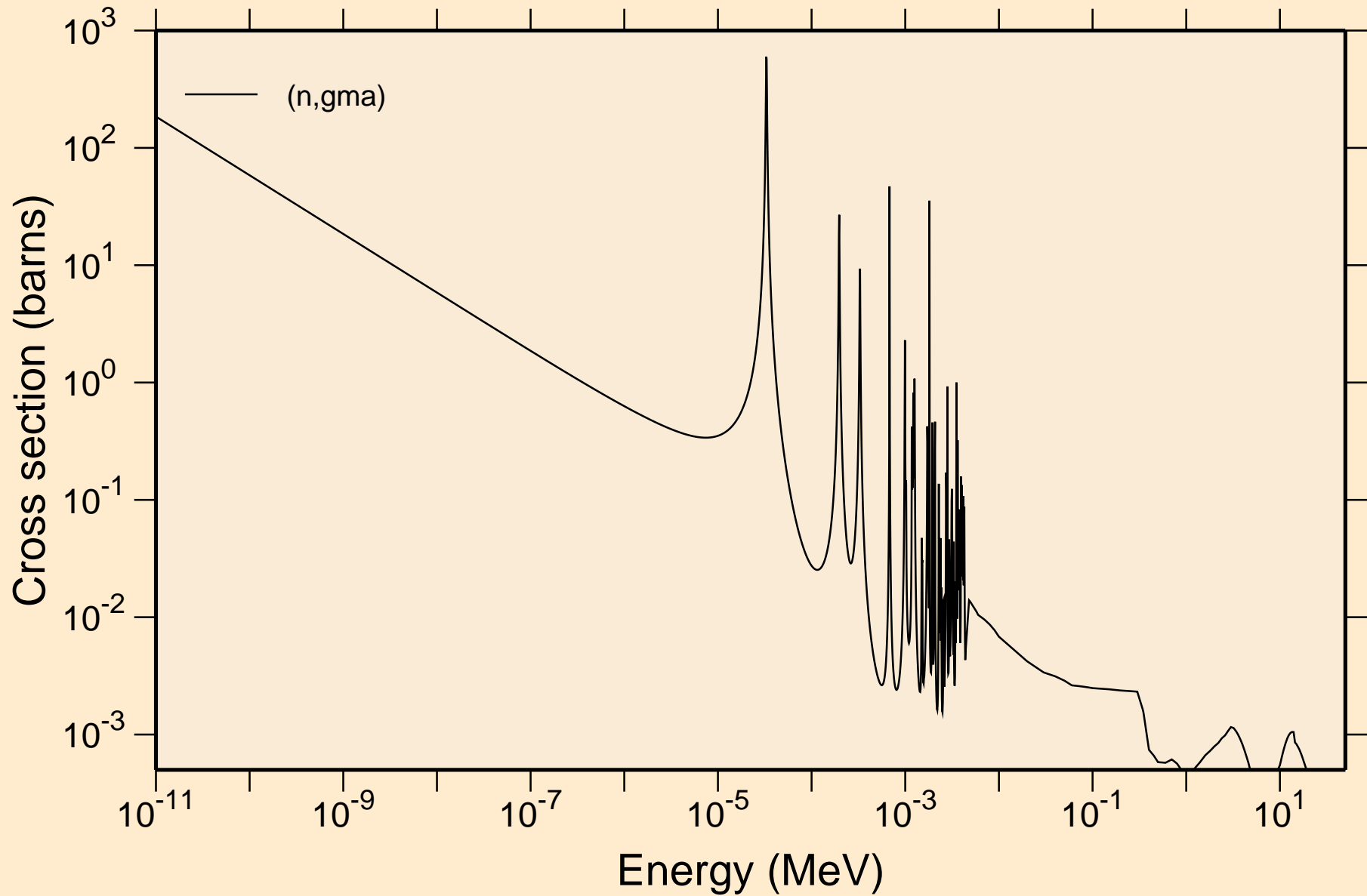
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

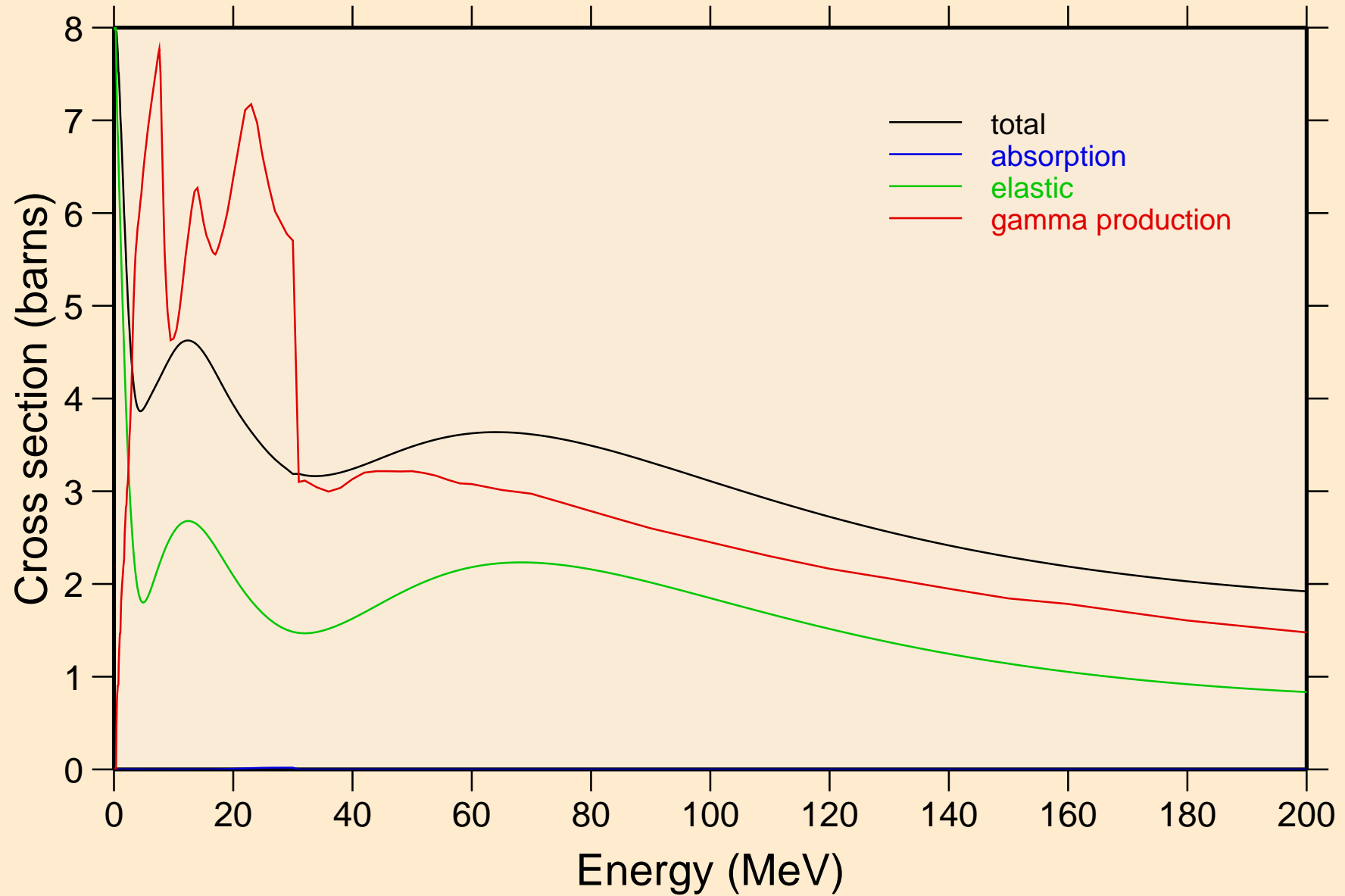


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



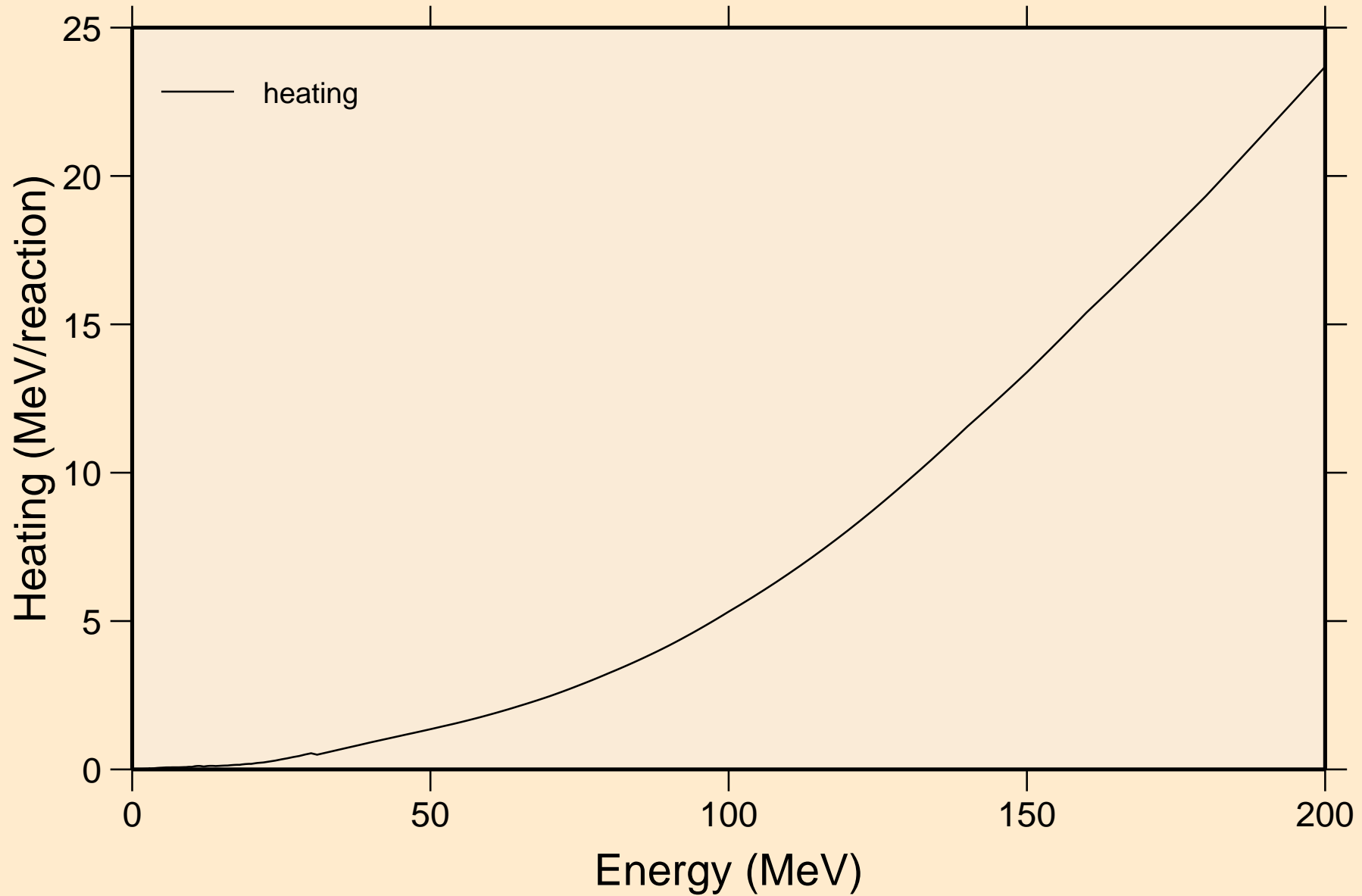
# PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

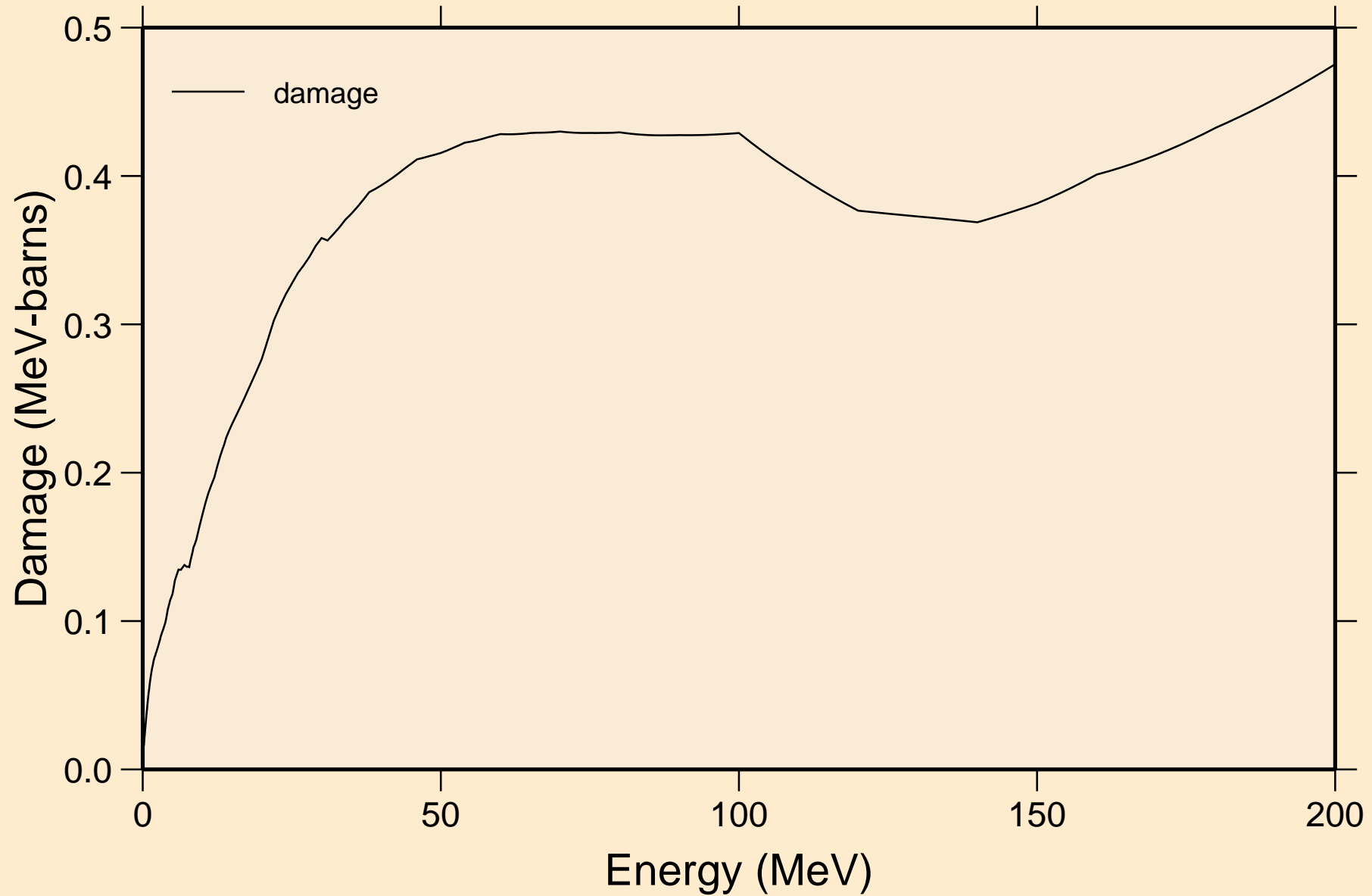


# PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

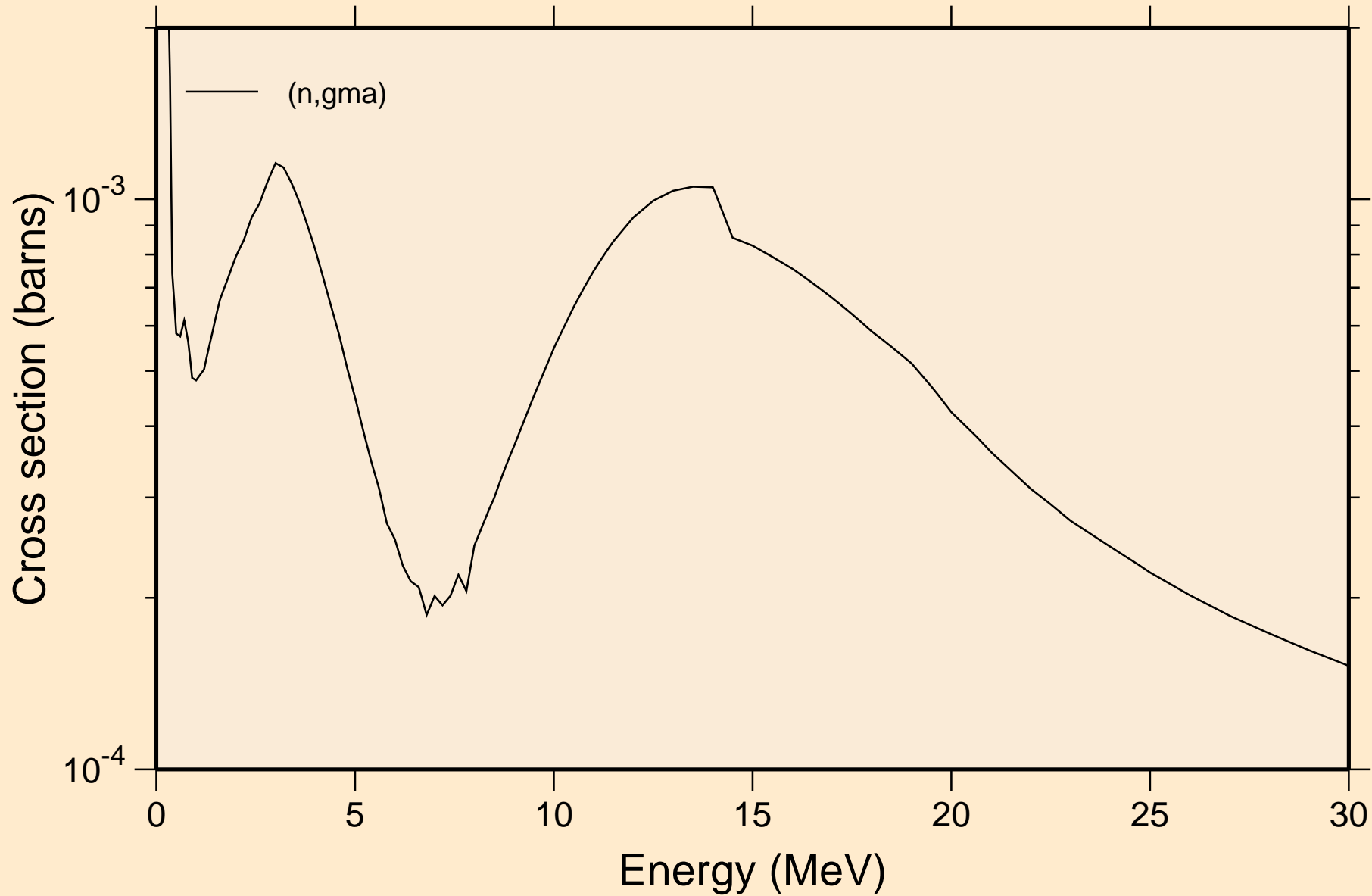
## Heating



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

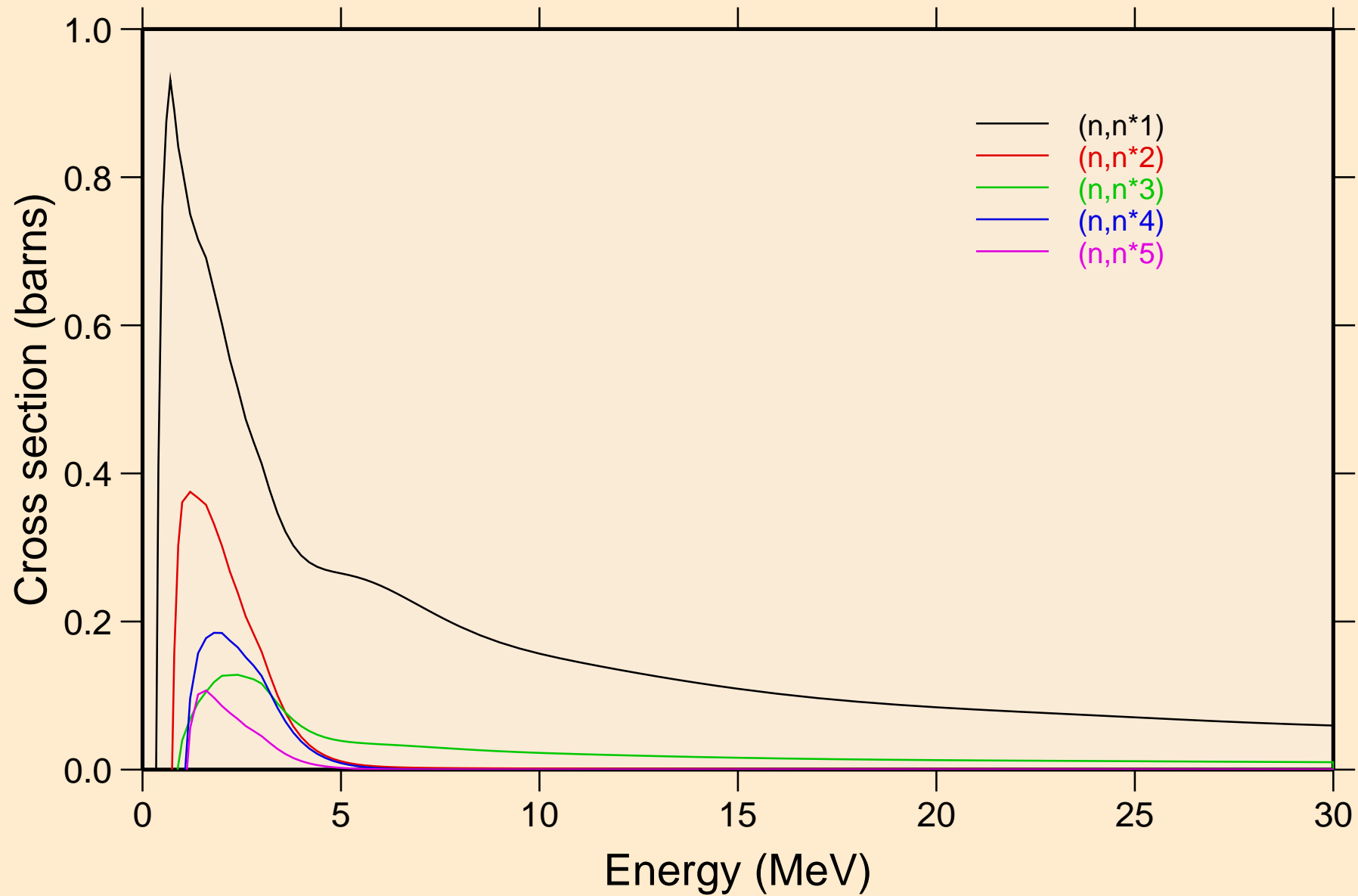


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

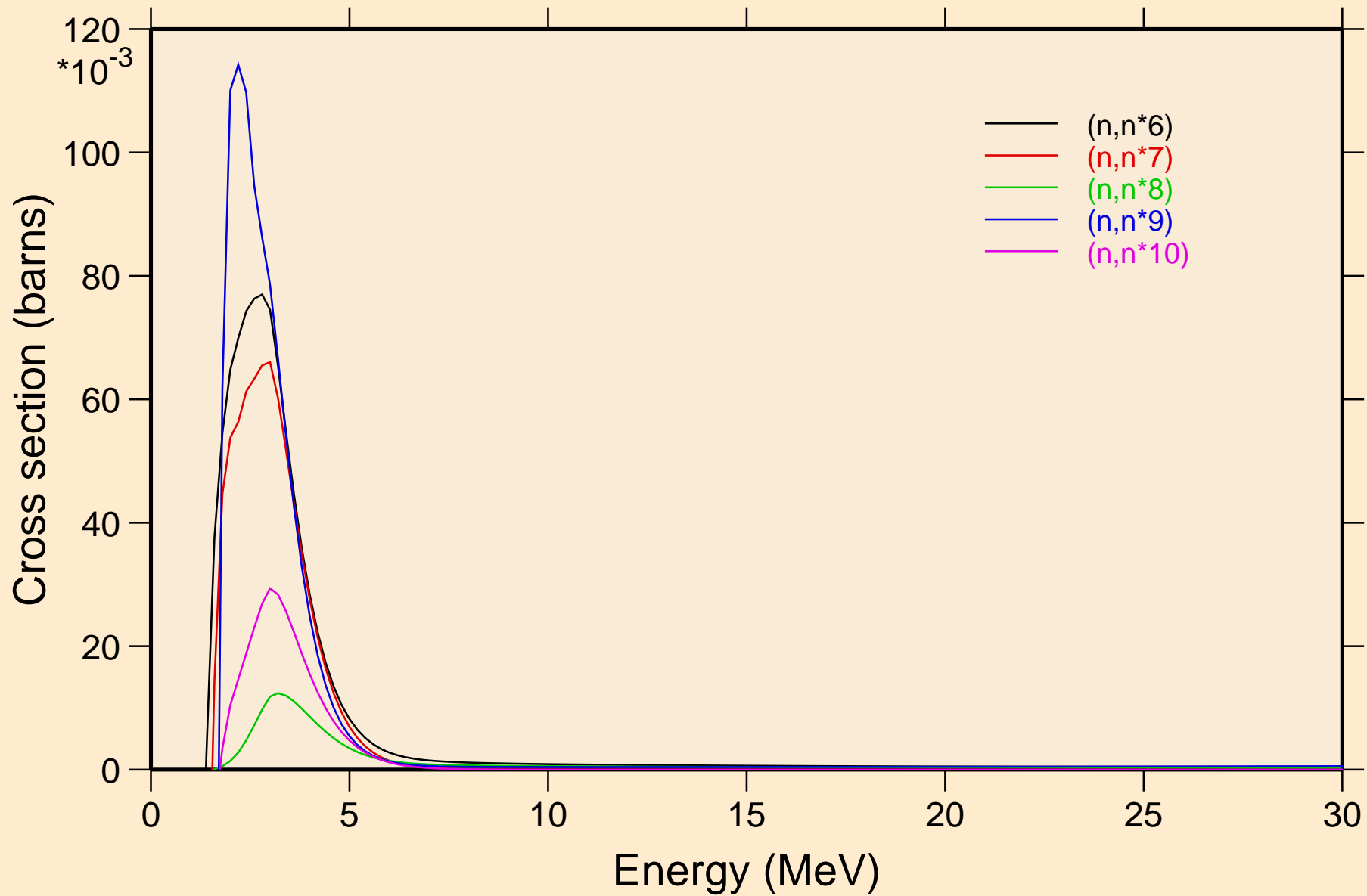




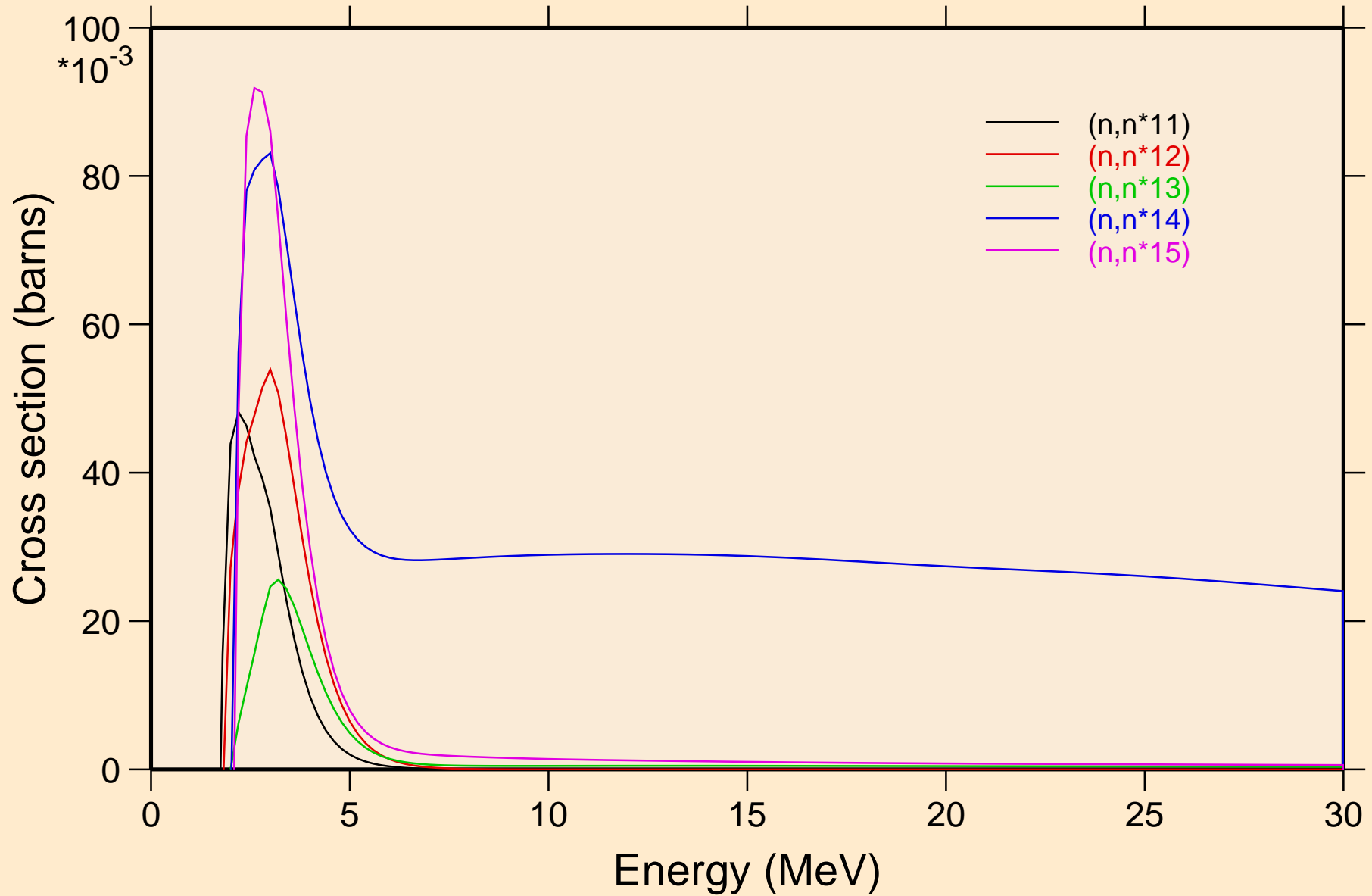
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



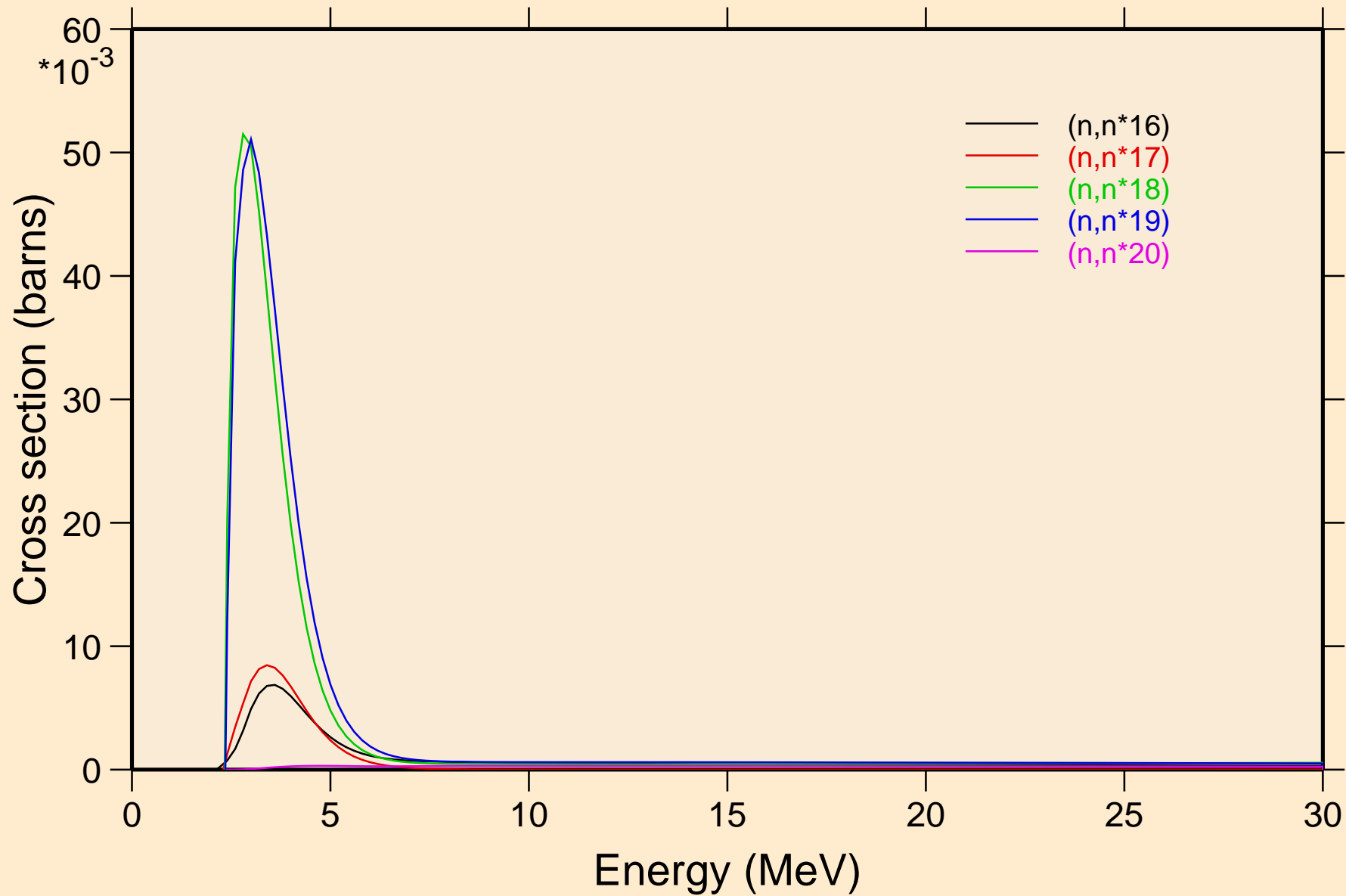
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



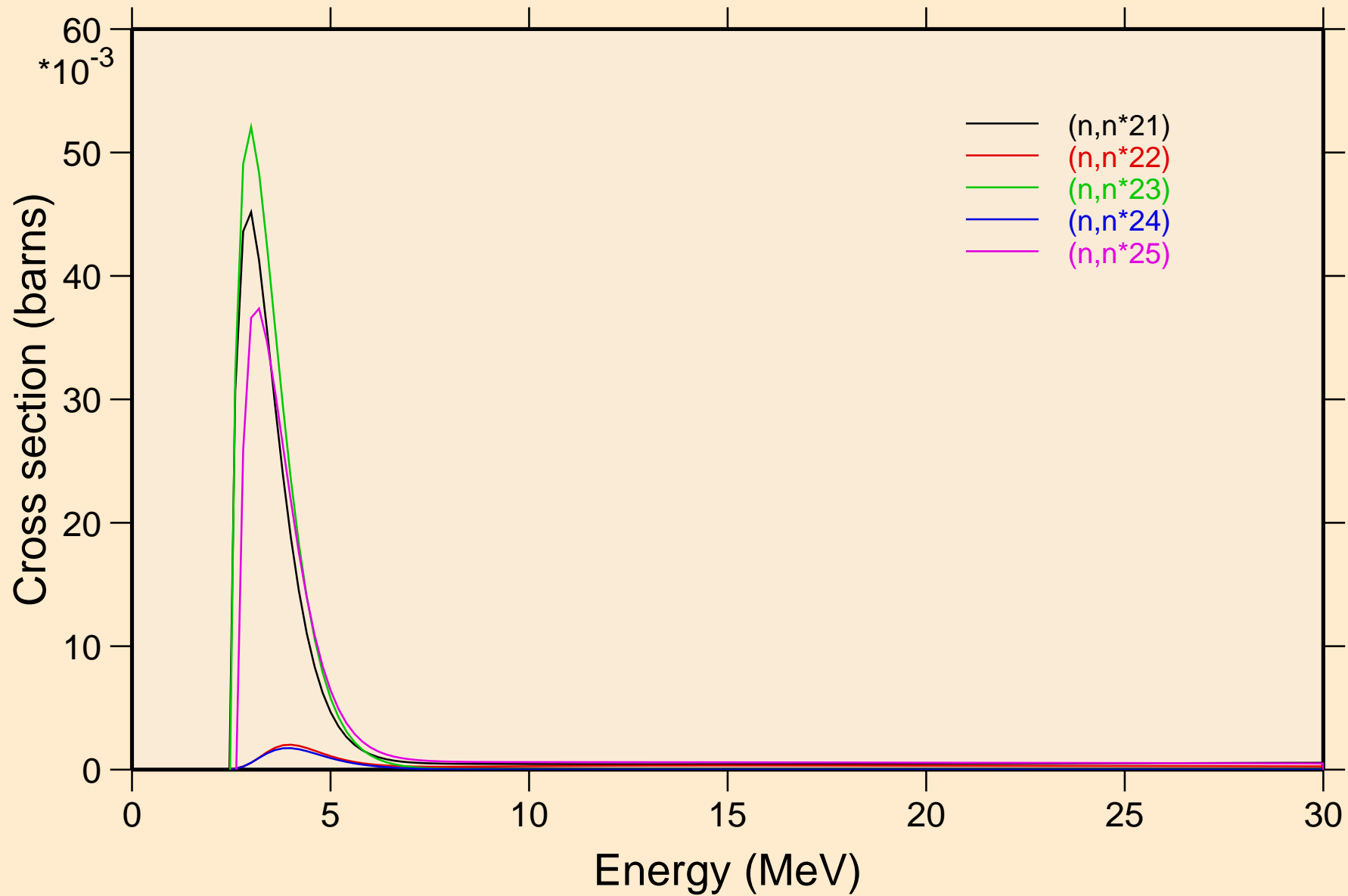
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



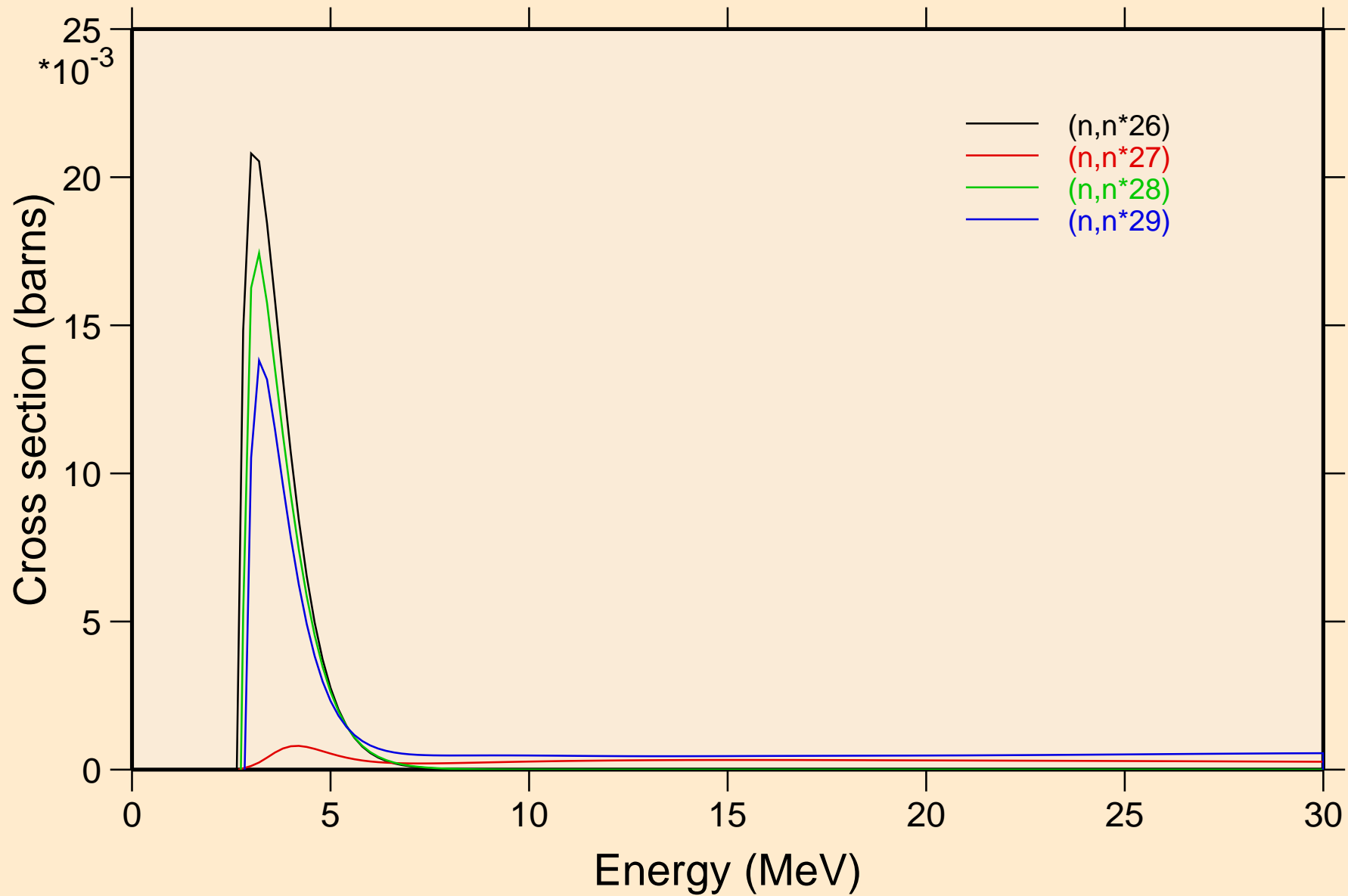
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



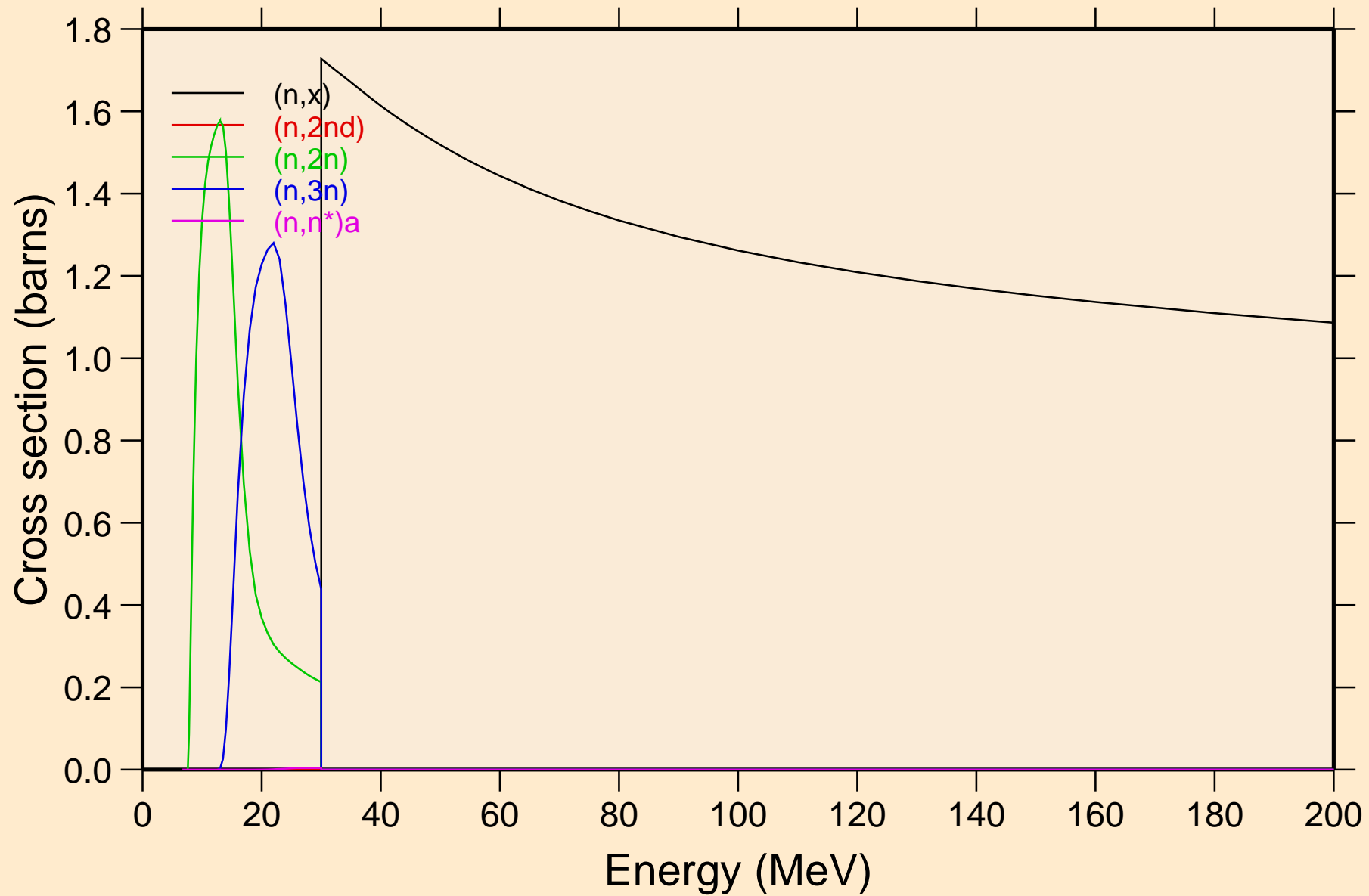
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



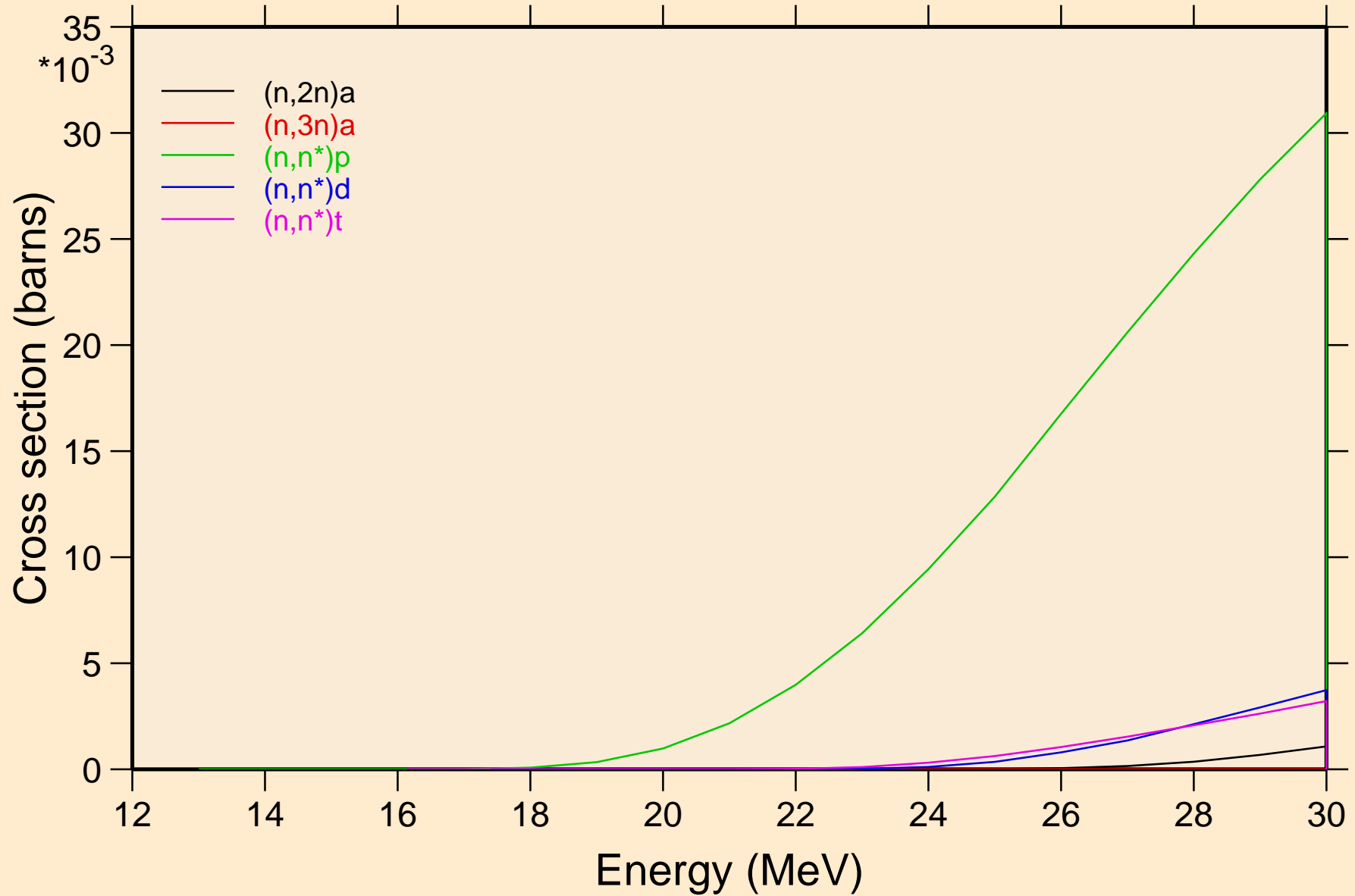
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

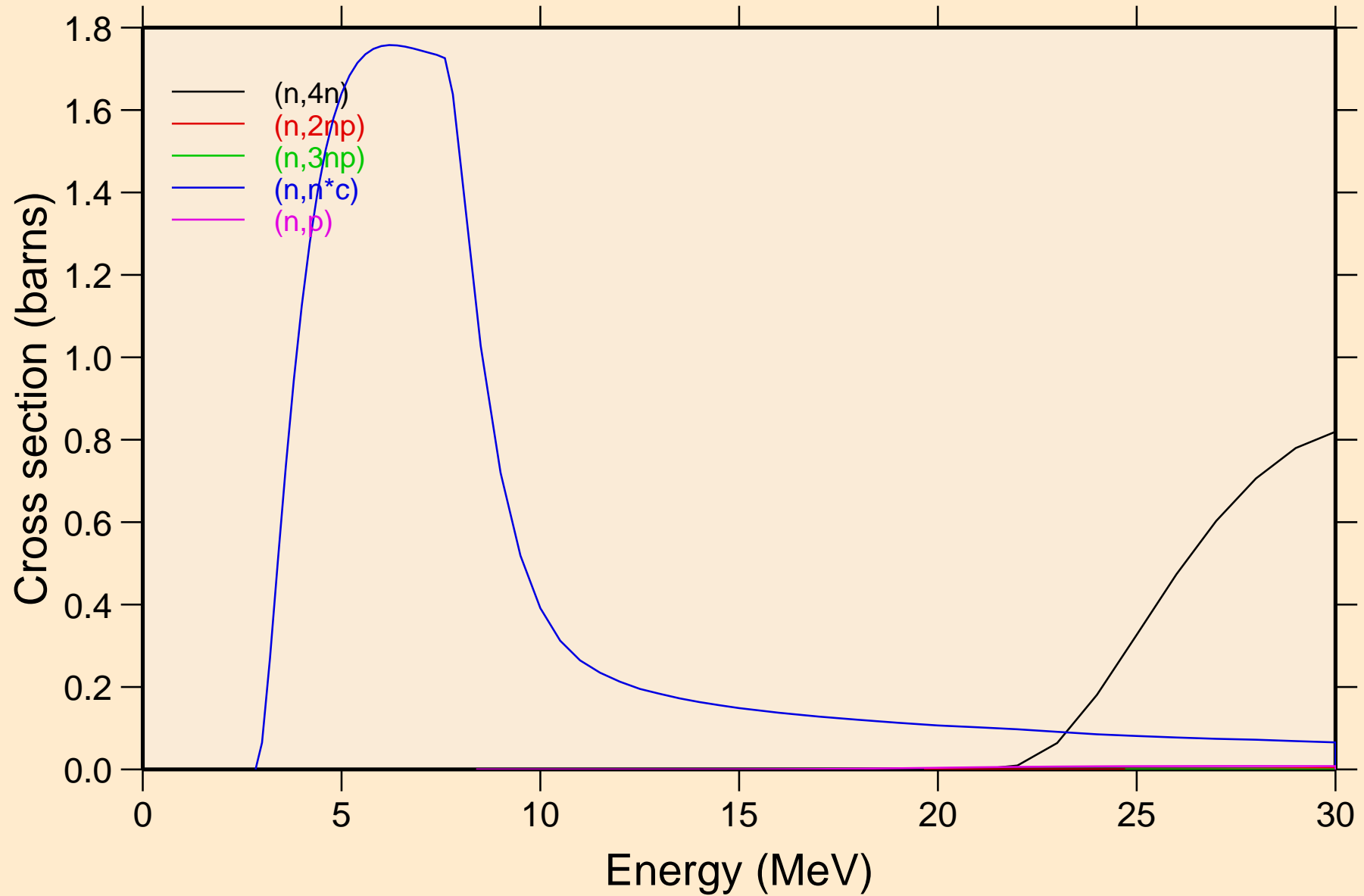


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

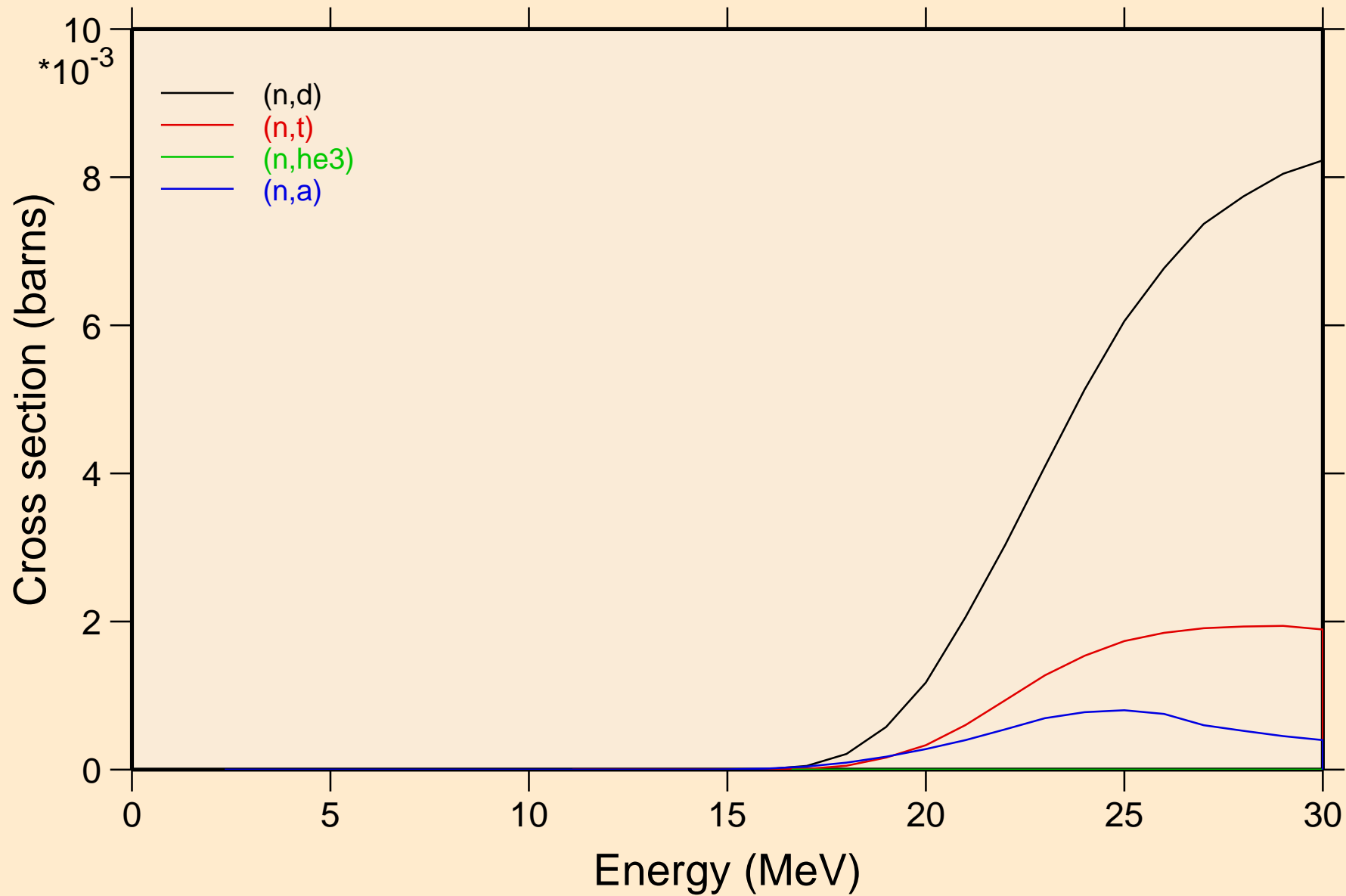




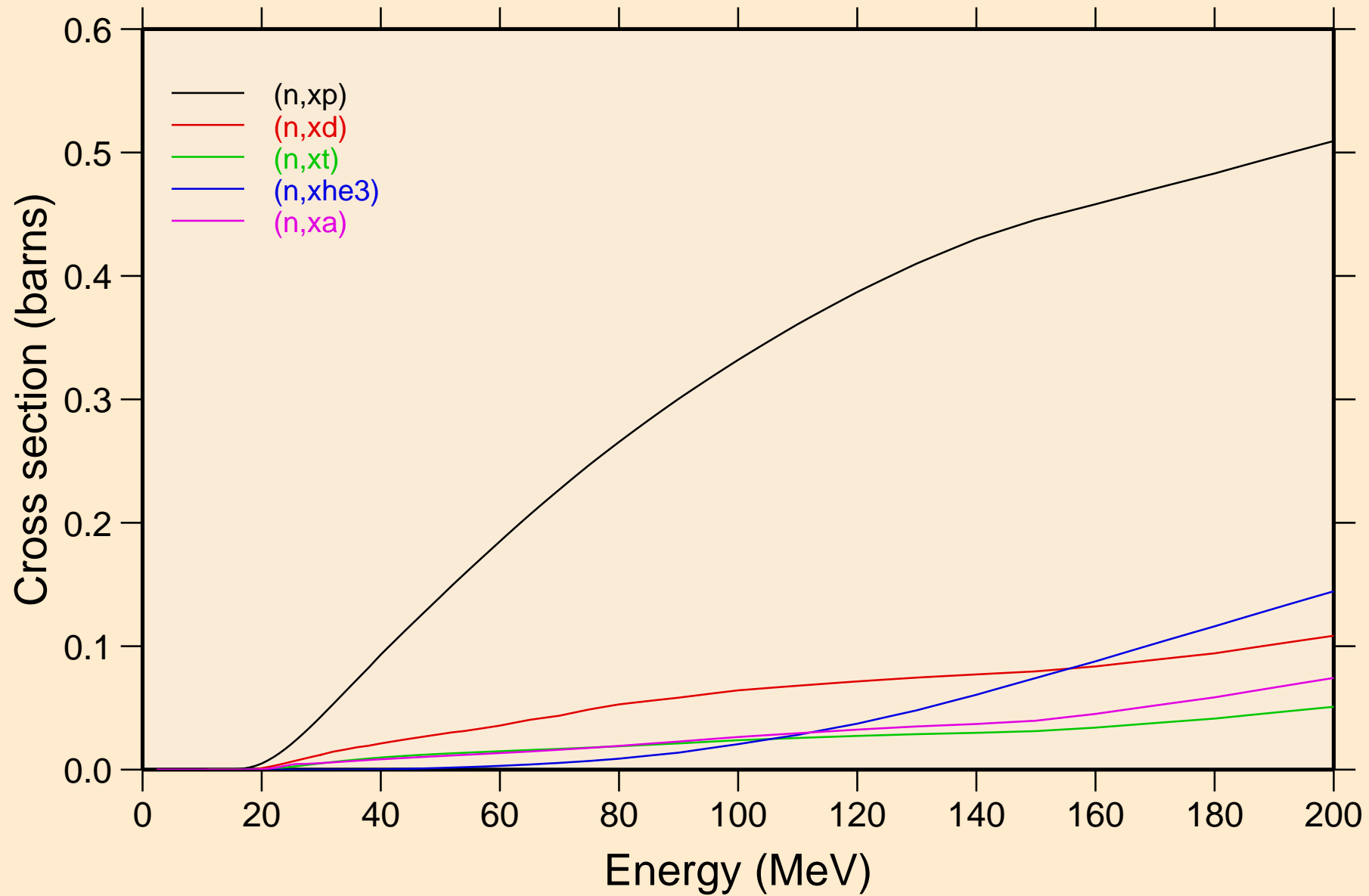
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



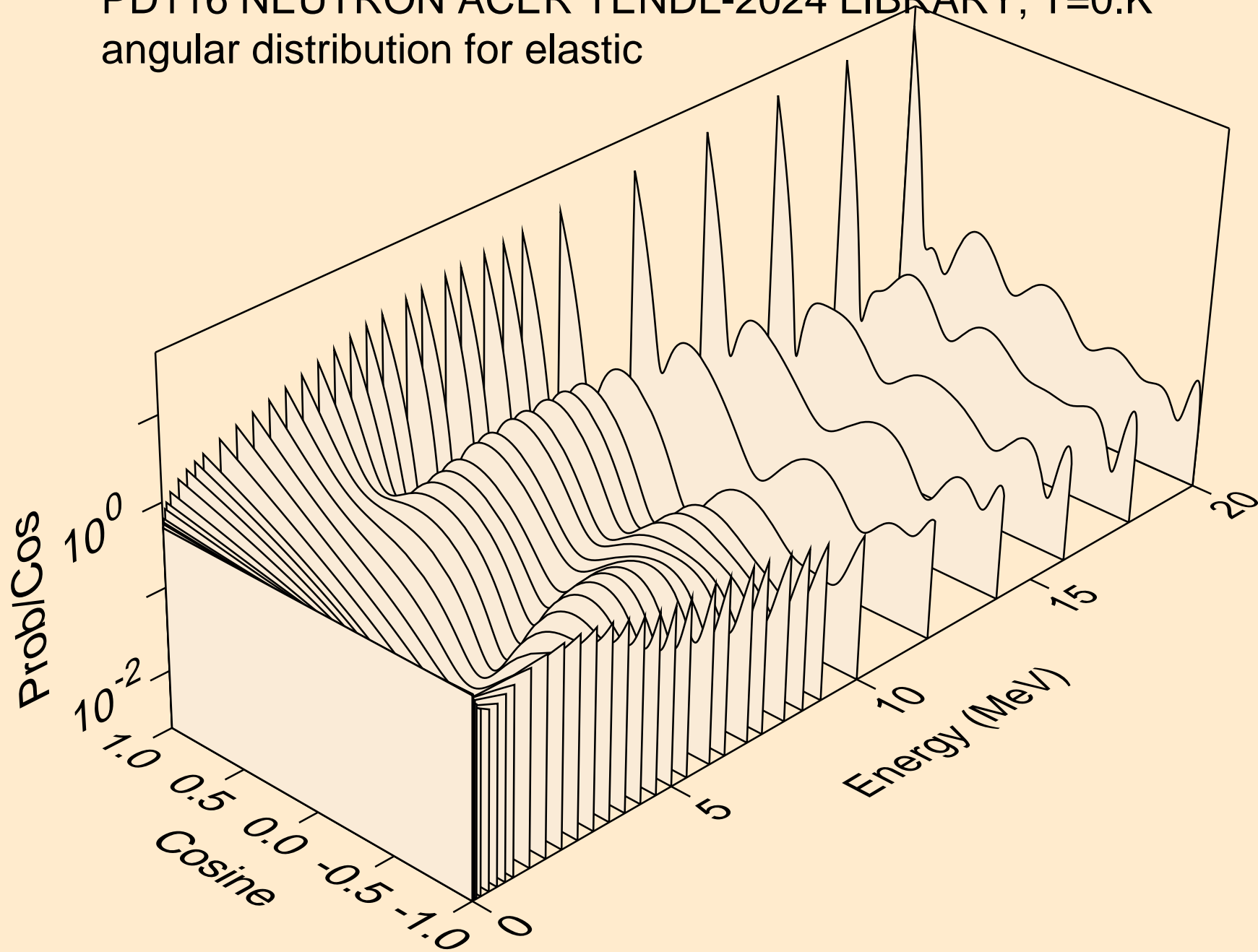
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



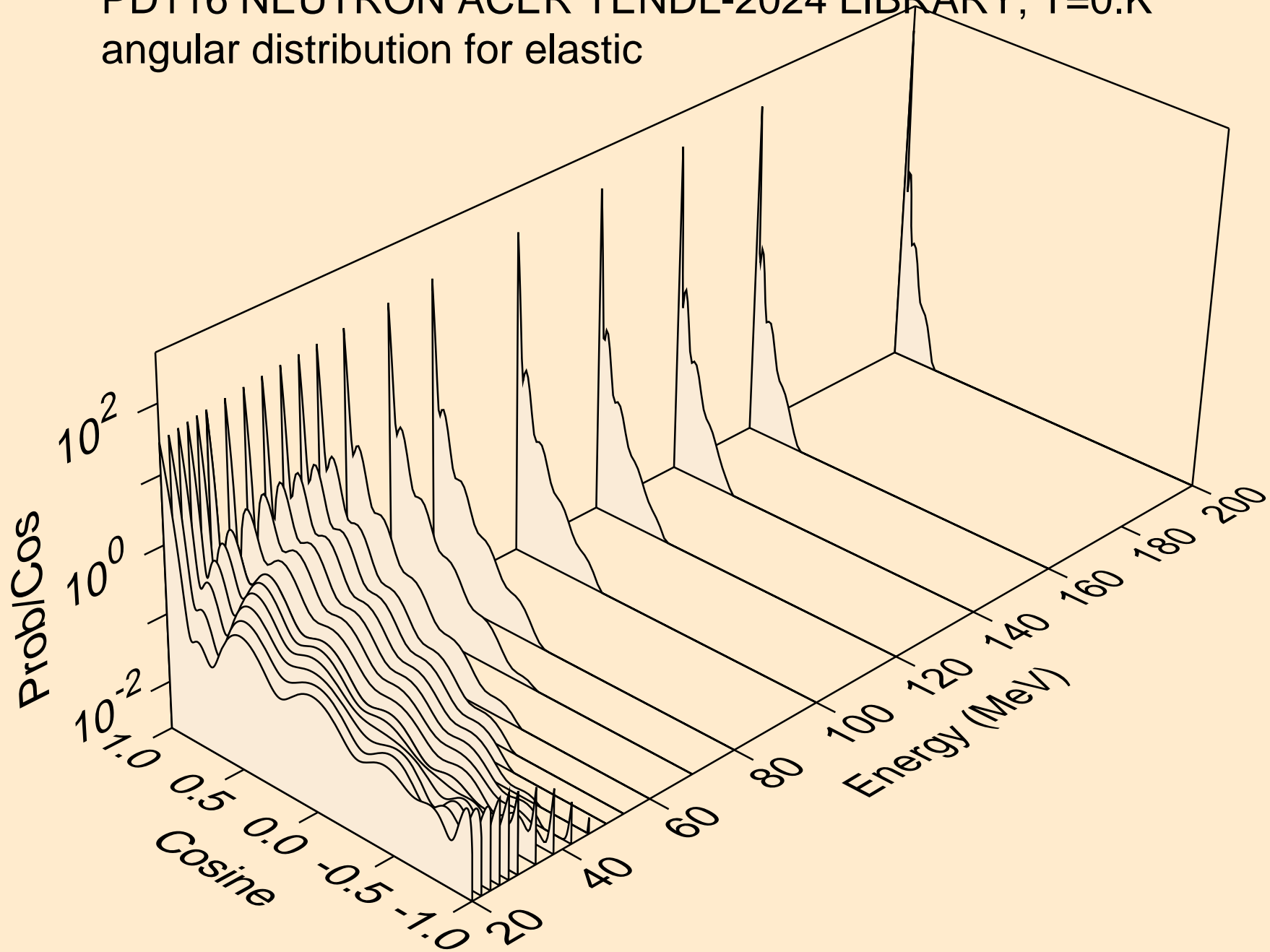
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



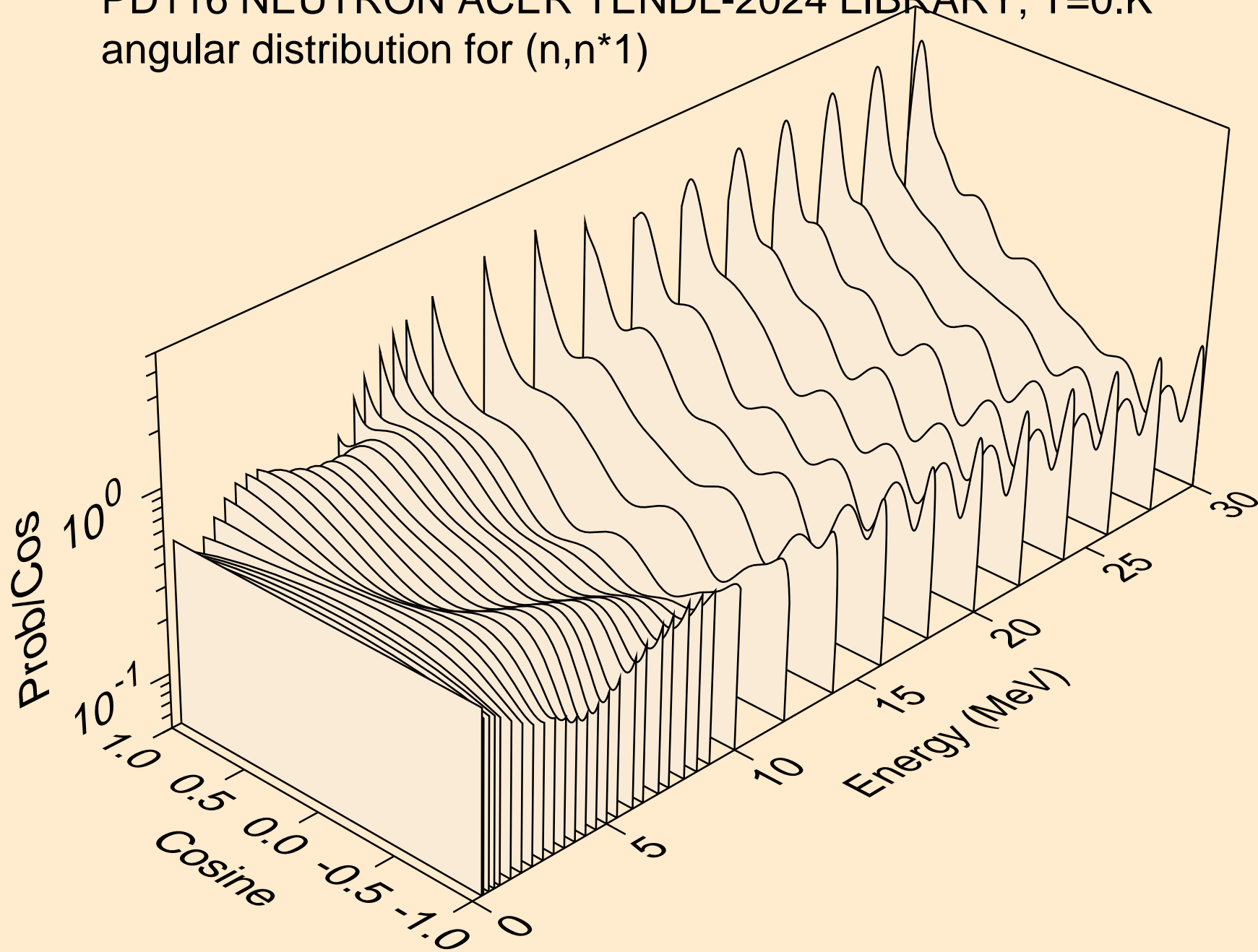
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



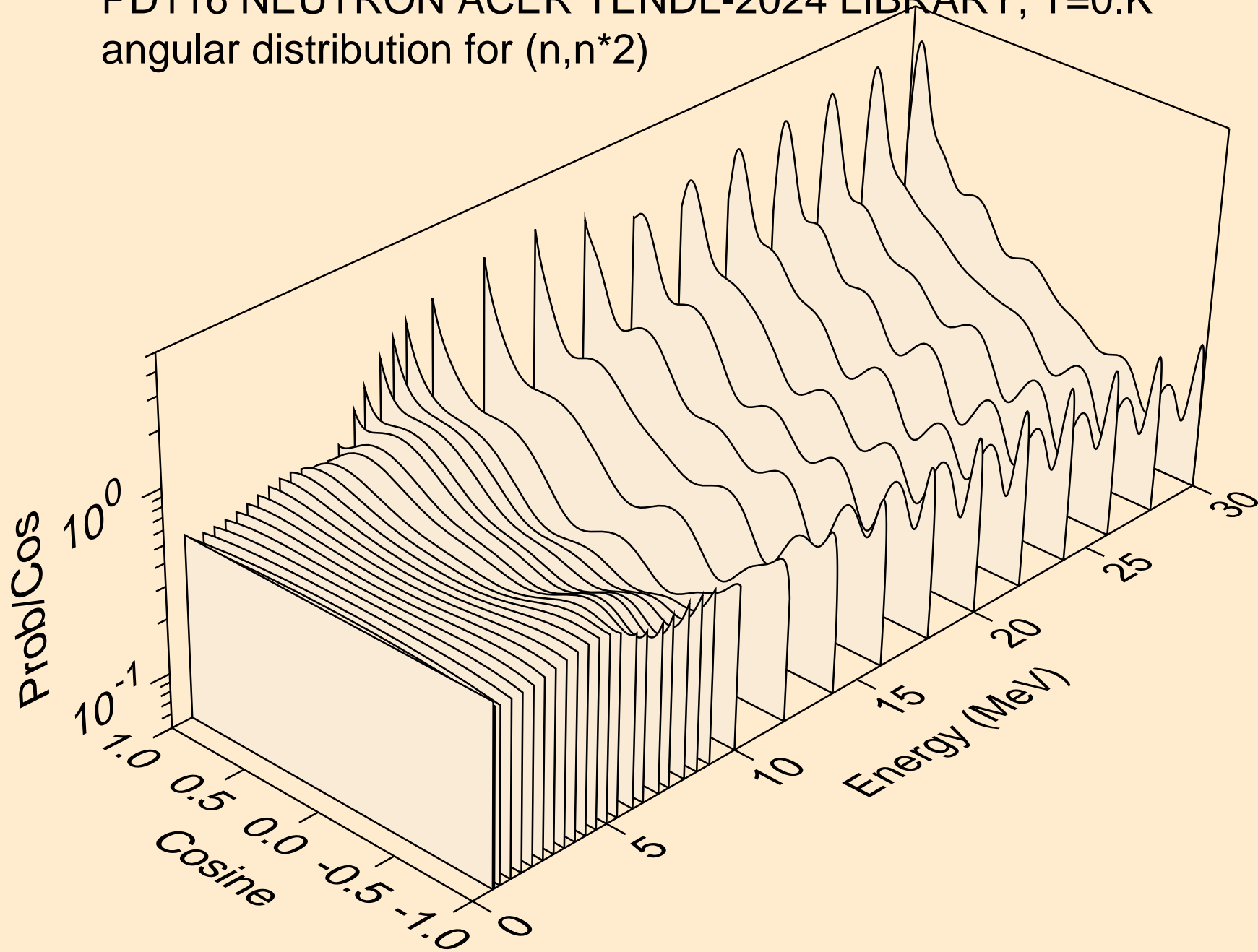
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



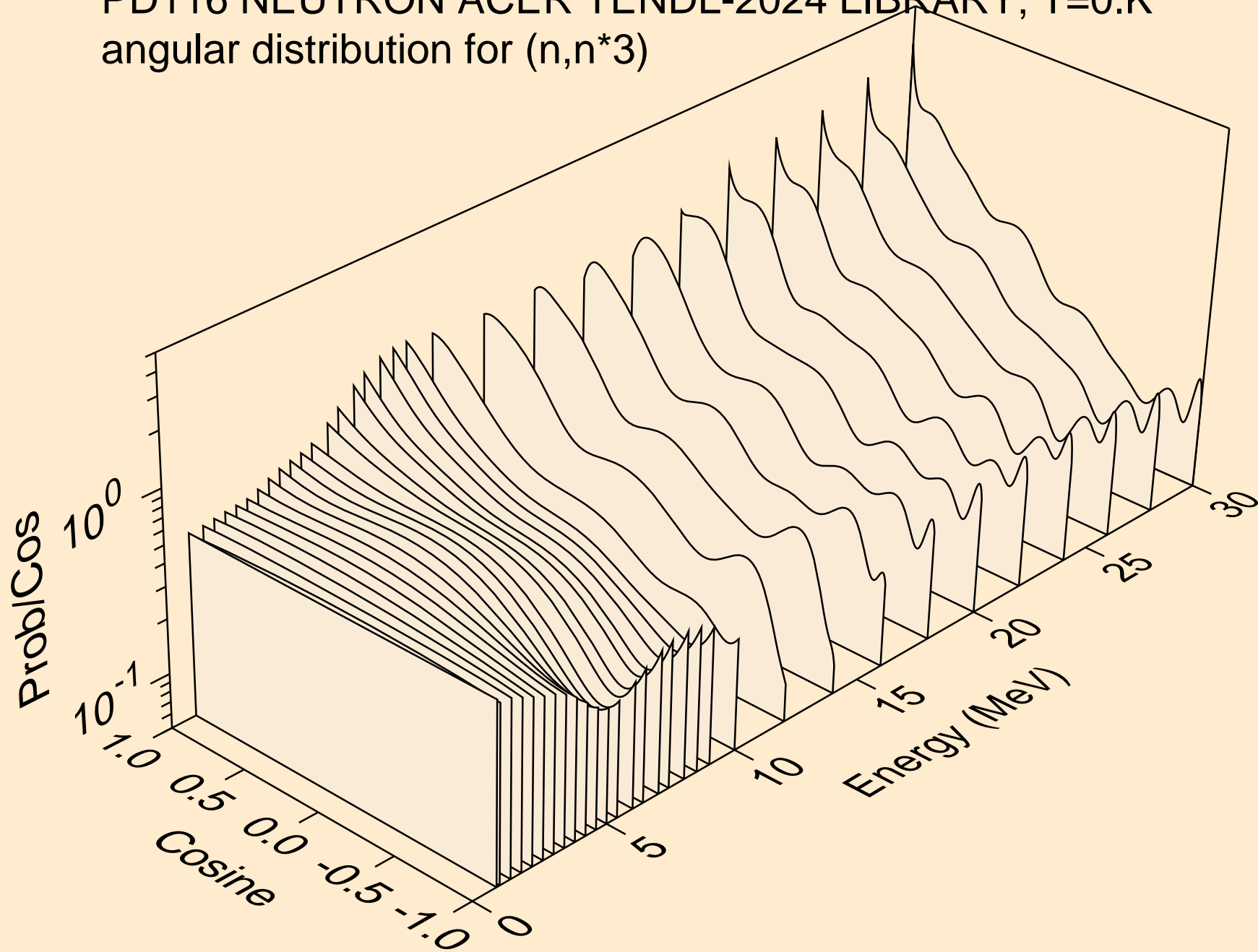
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

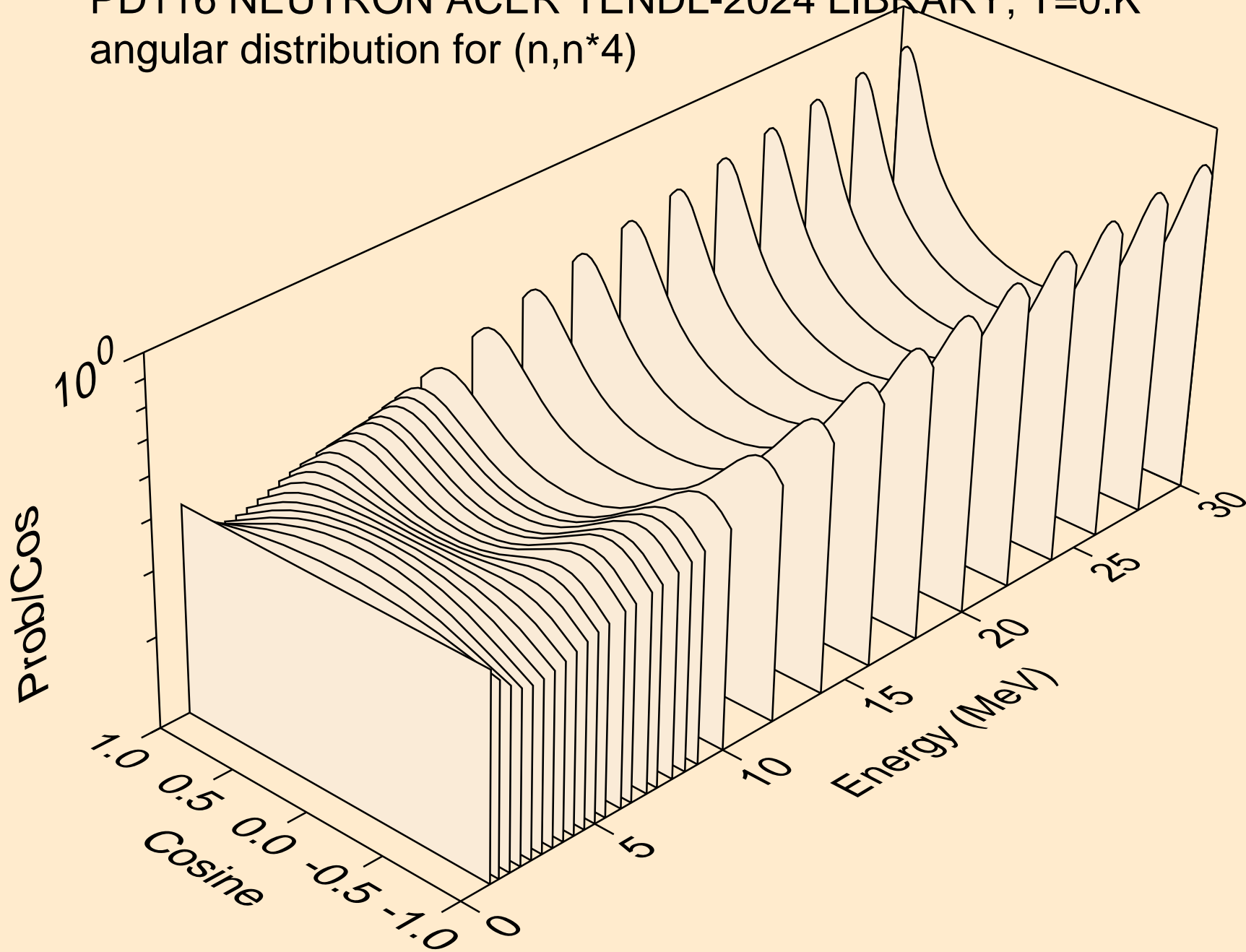


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

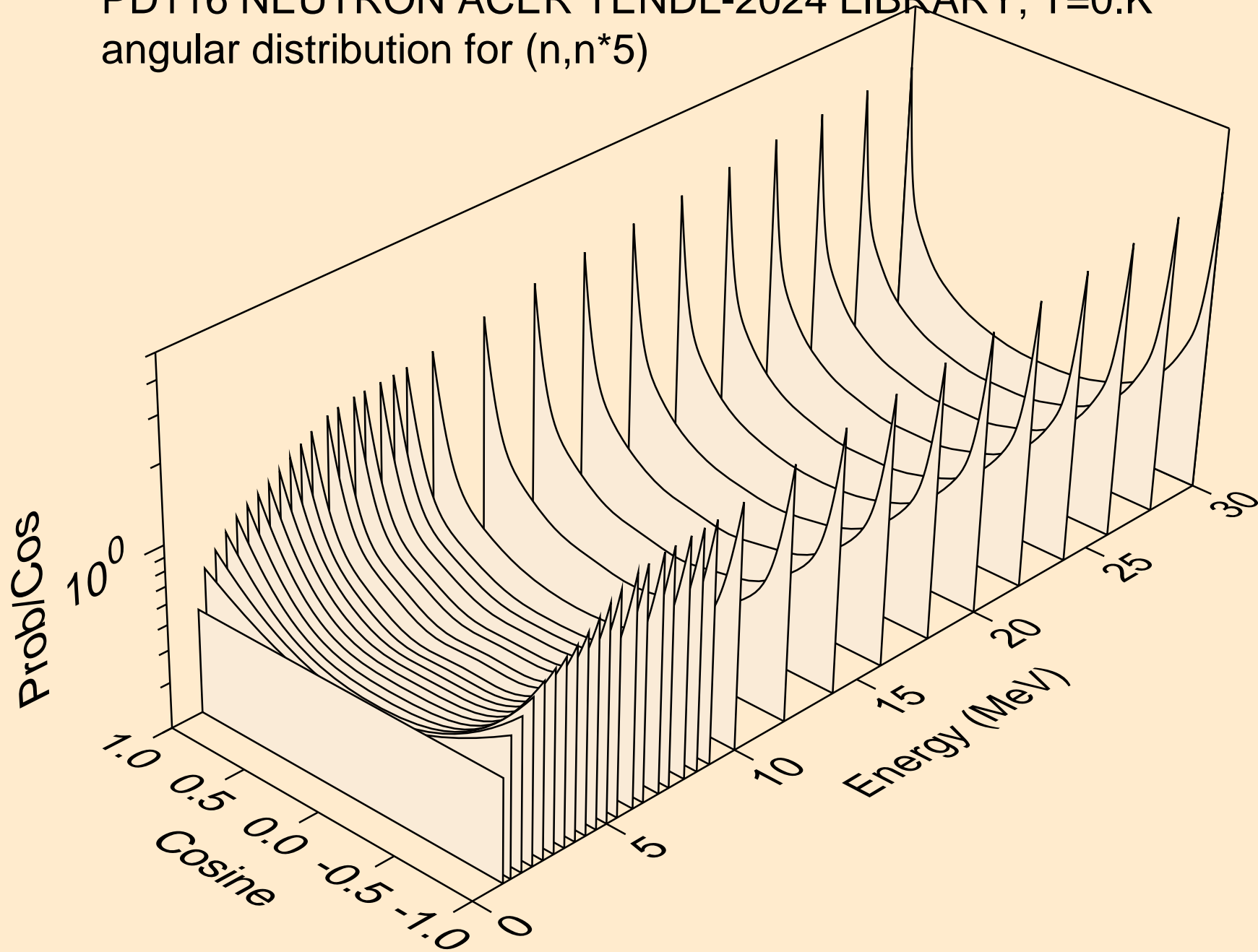




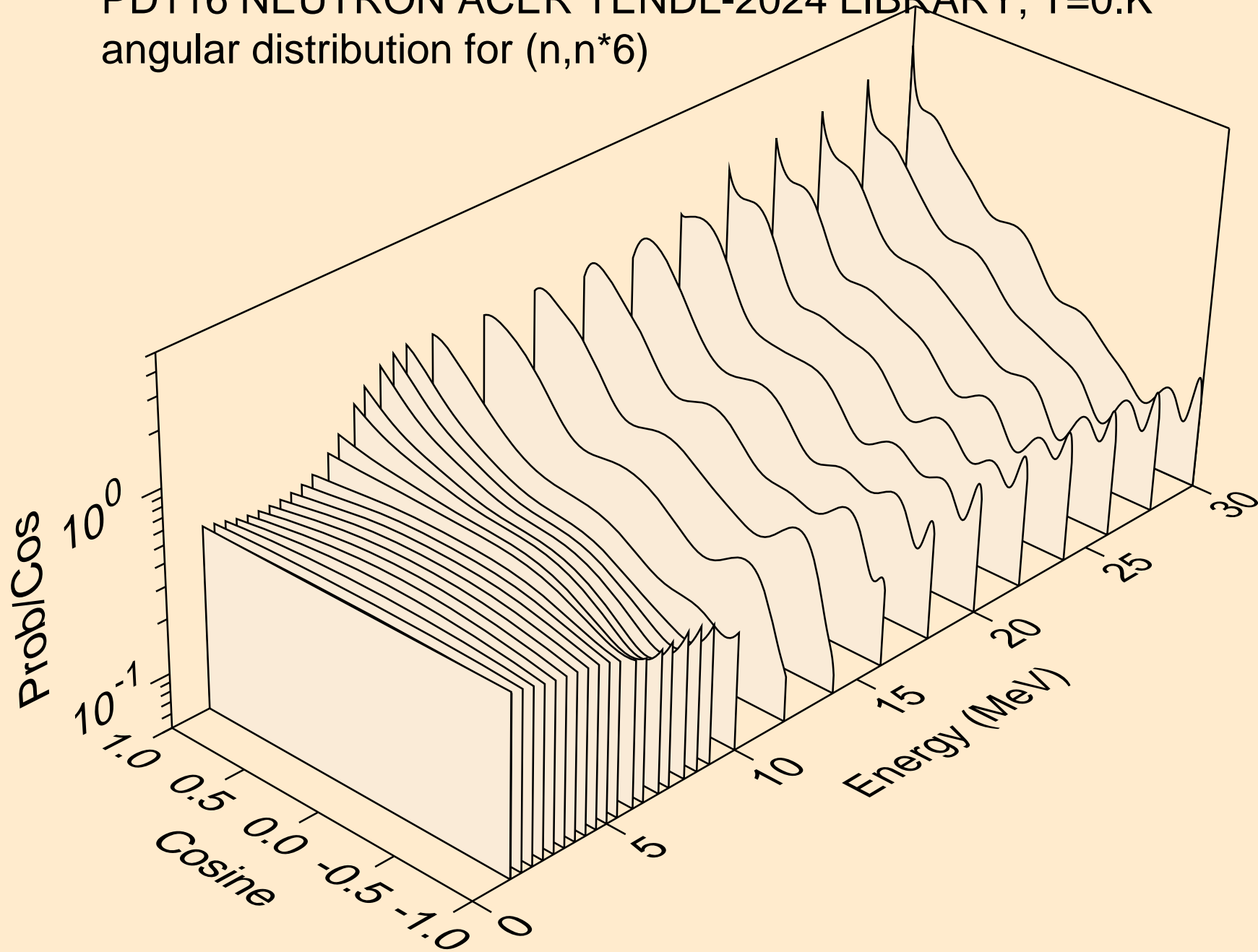
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



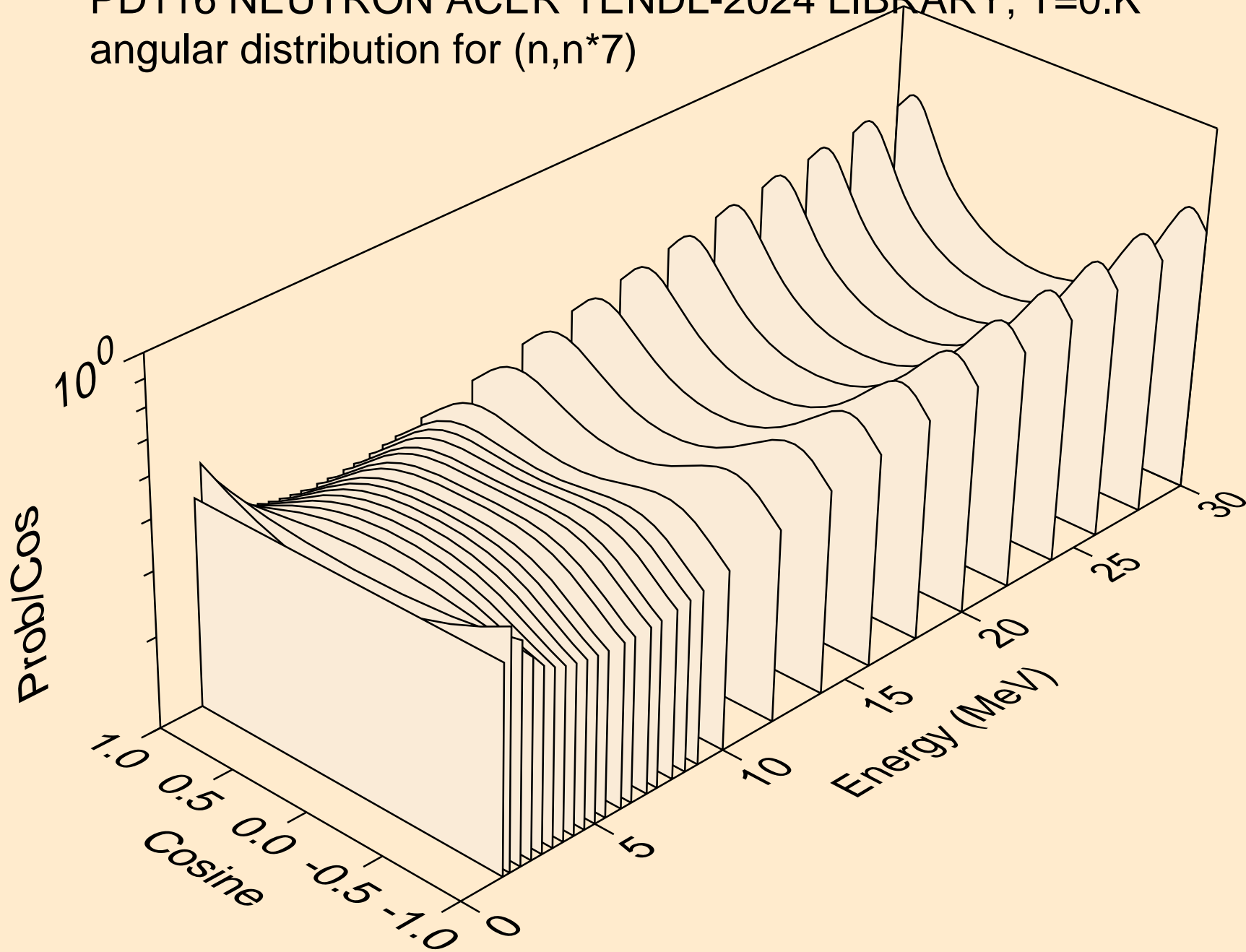
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



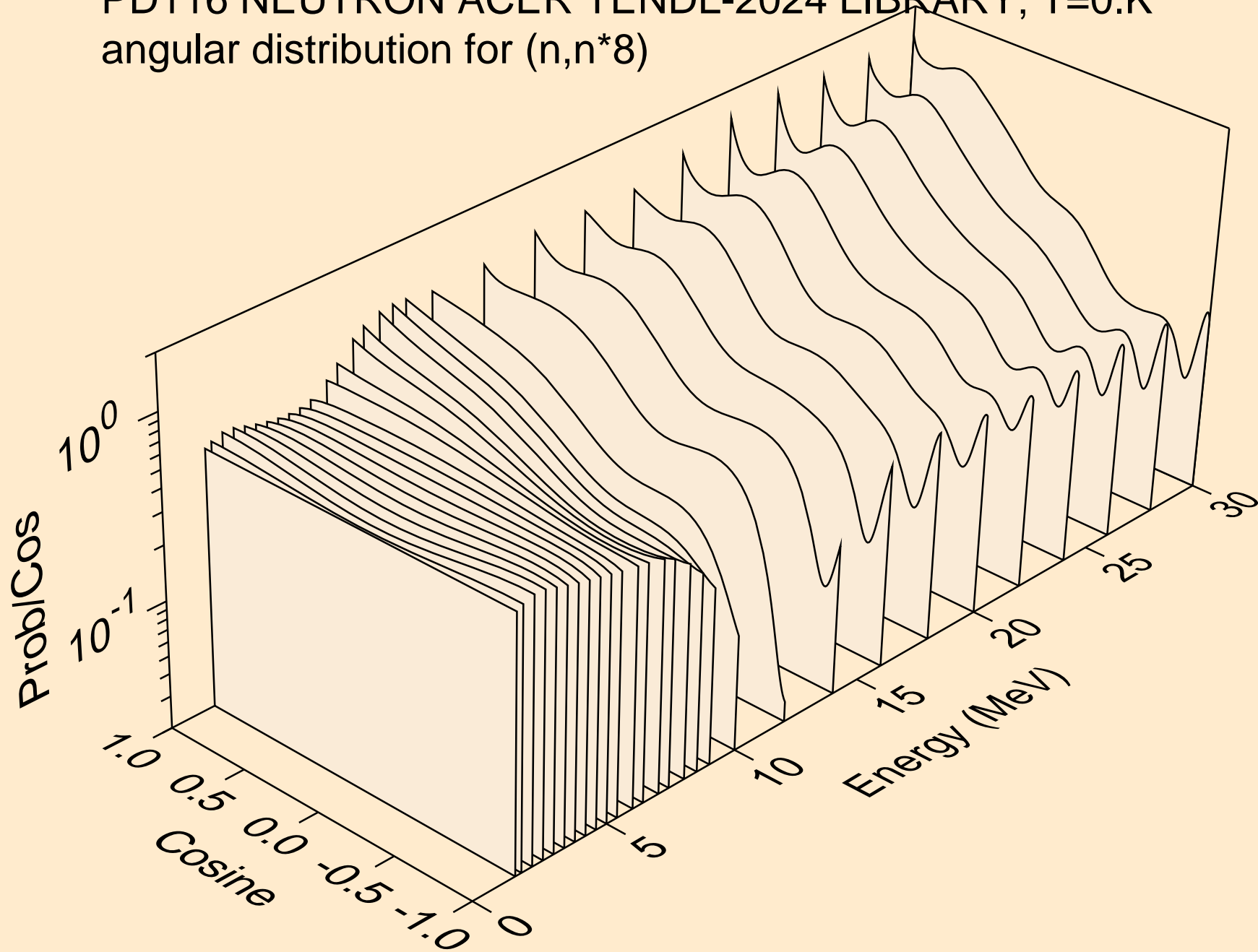
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angular distribution for (n,n\*6)



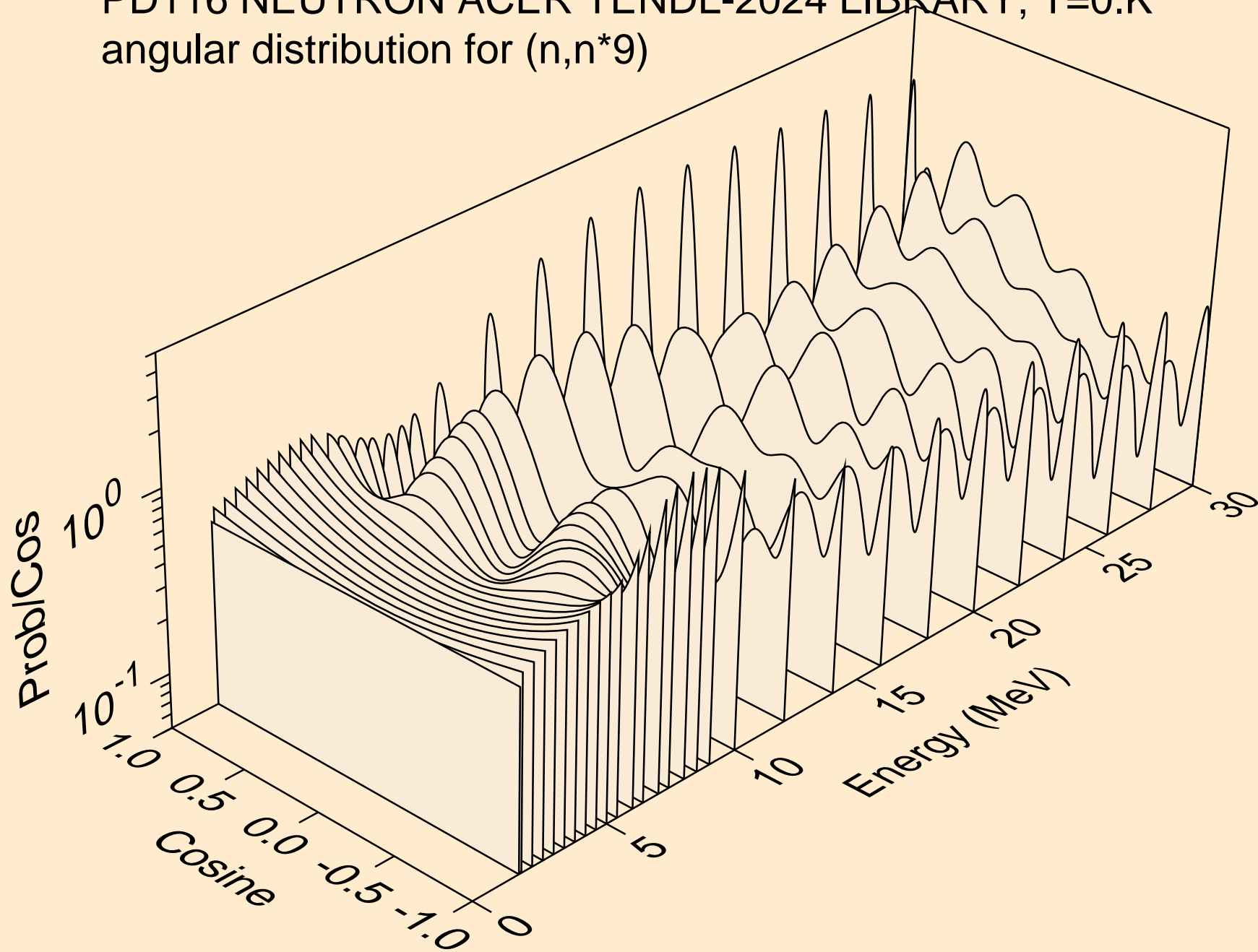
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



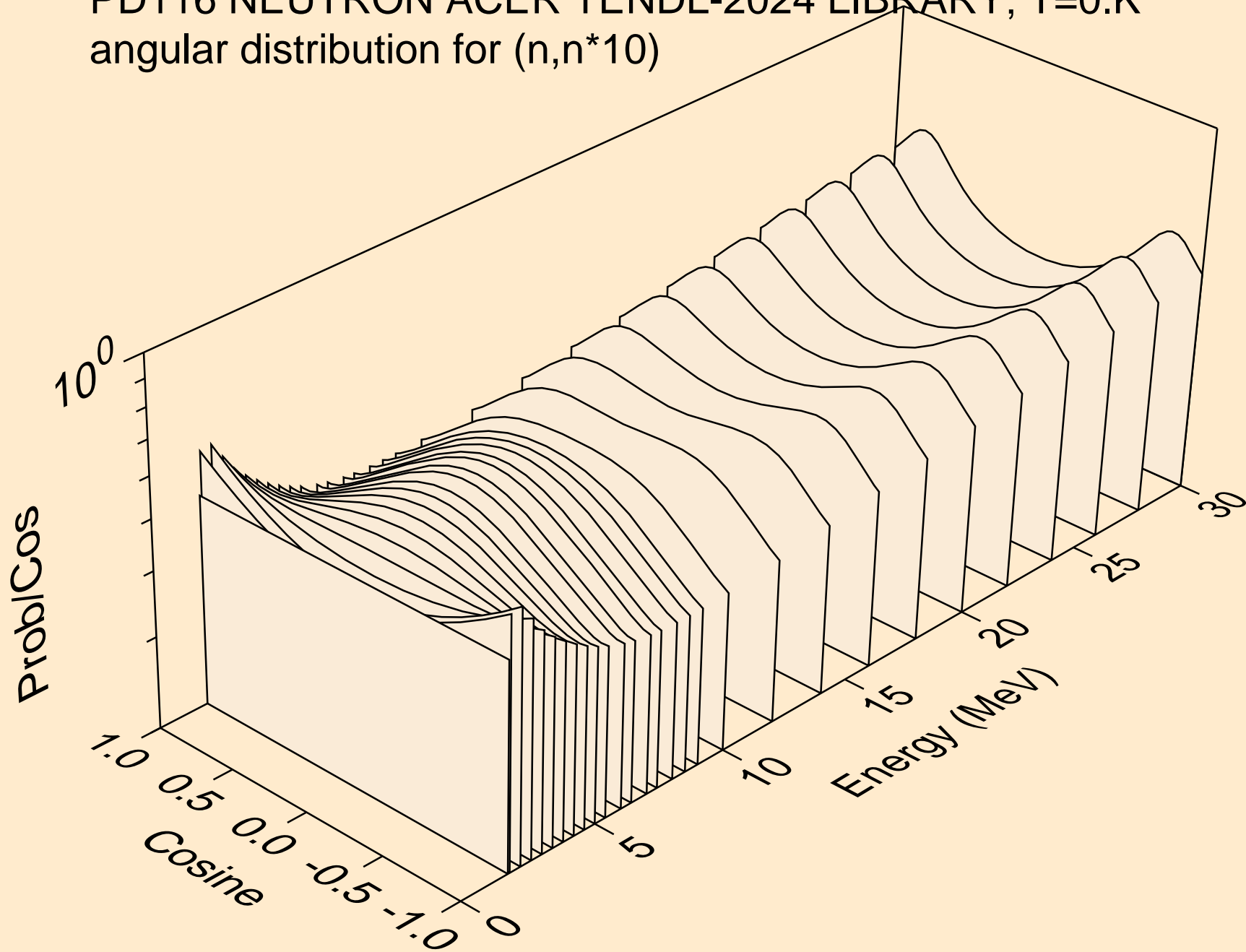
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angular distribution for (n,n\*8)



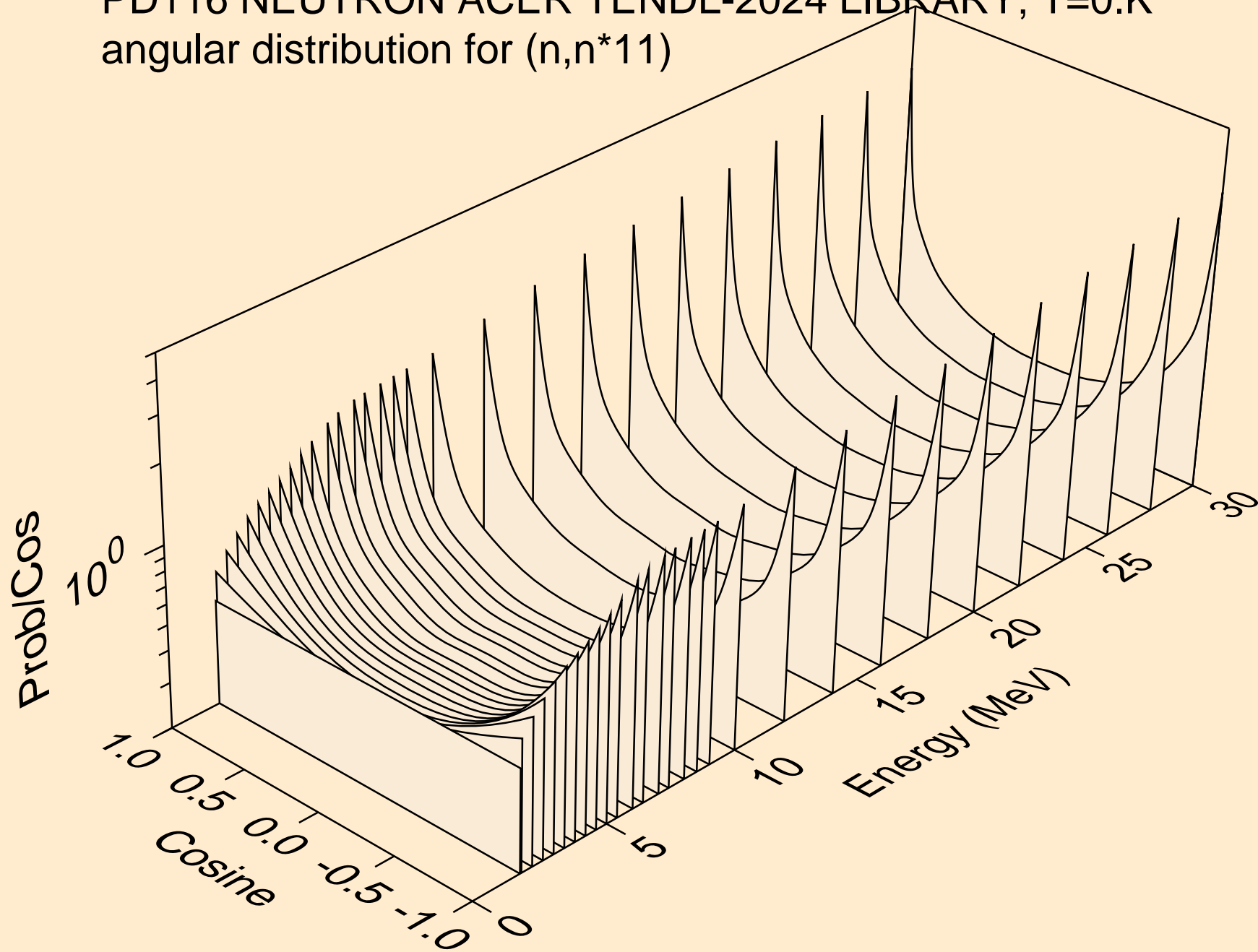
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

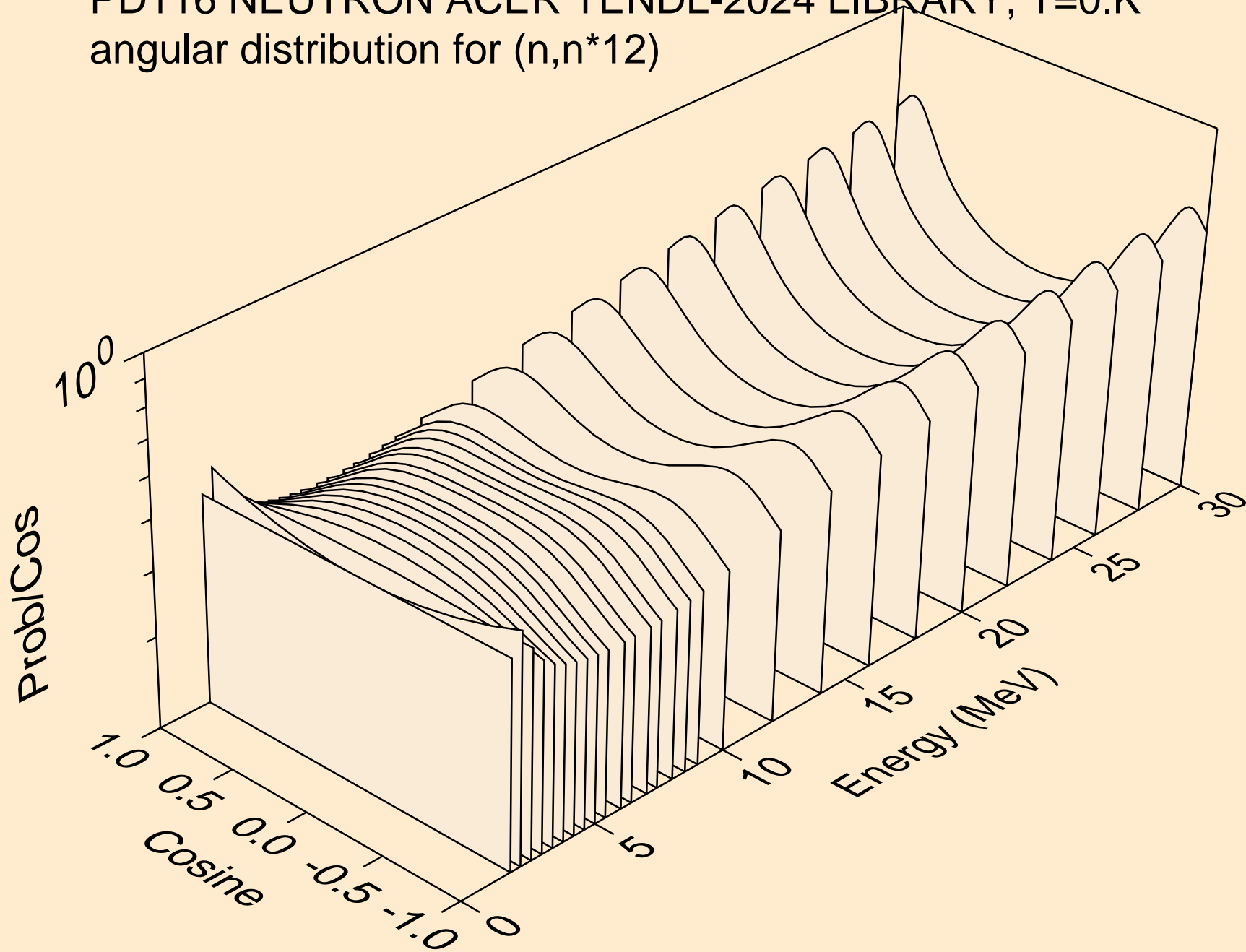


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

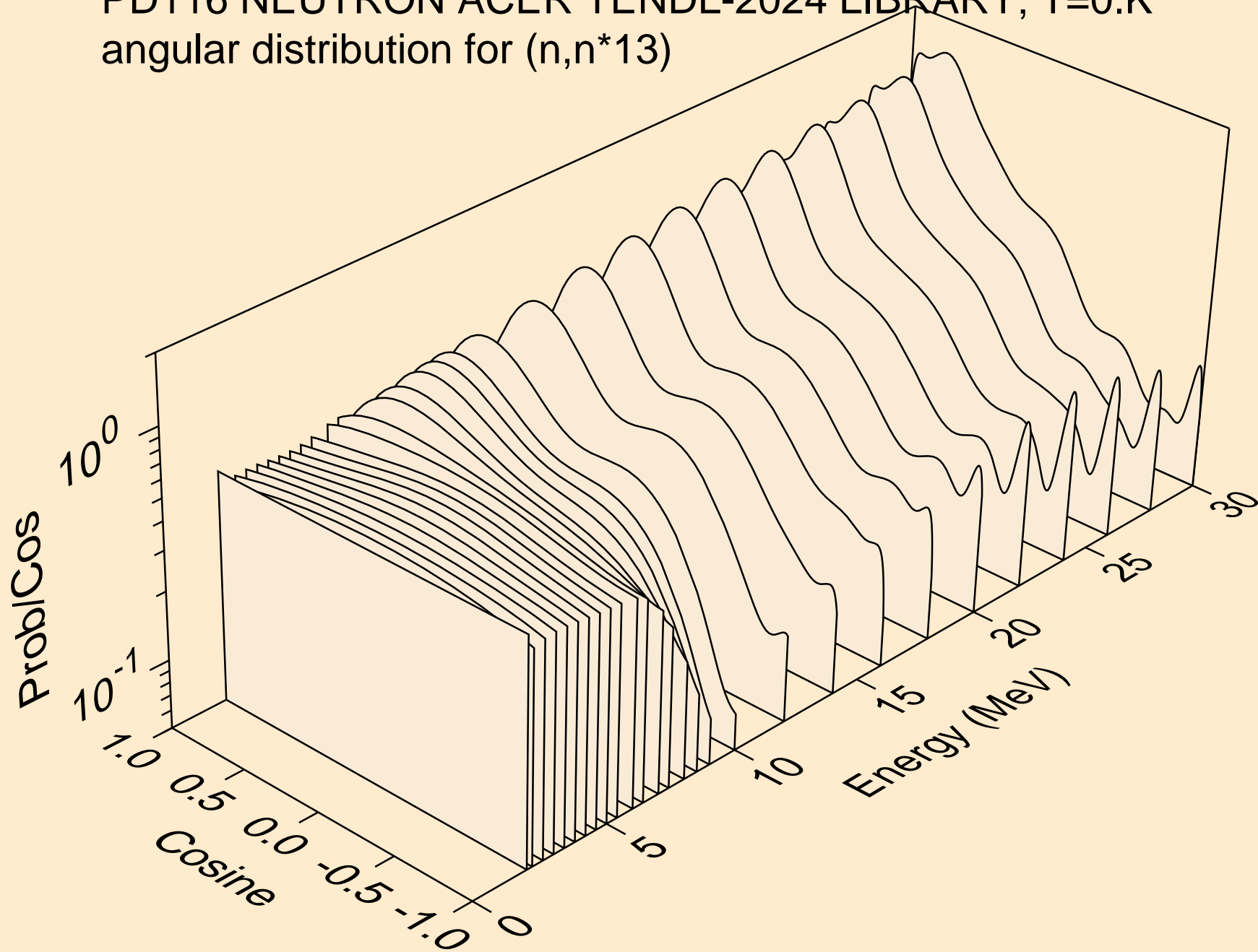




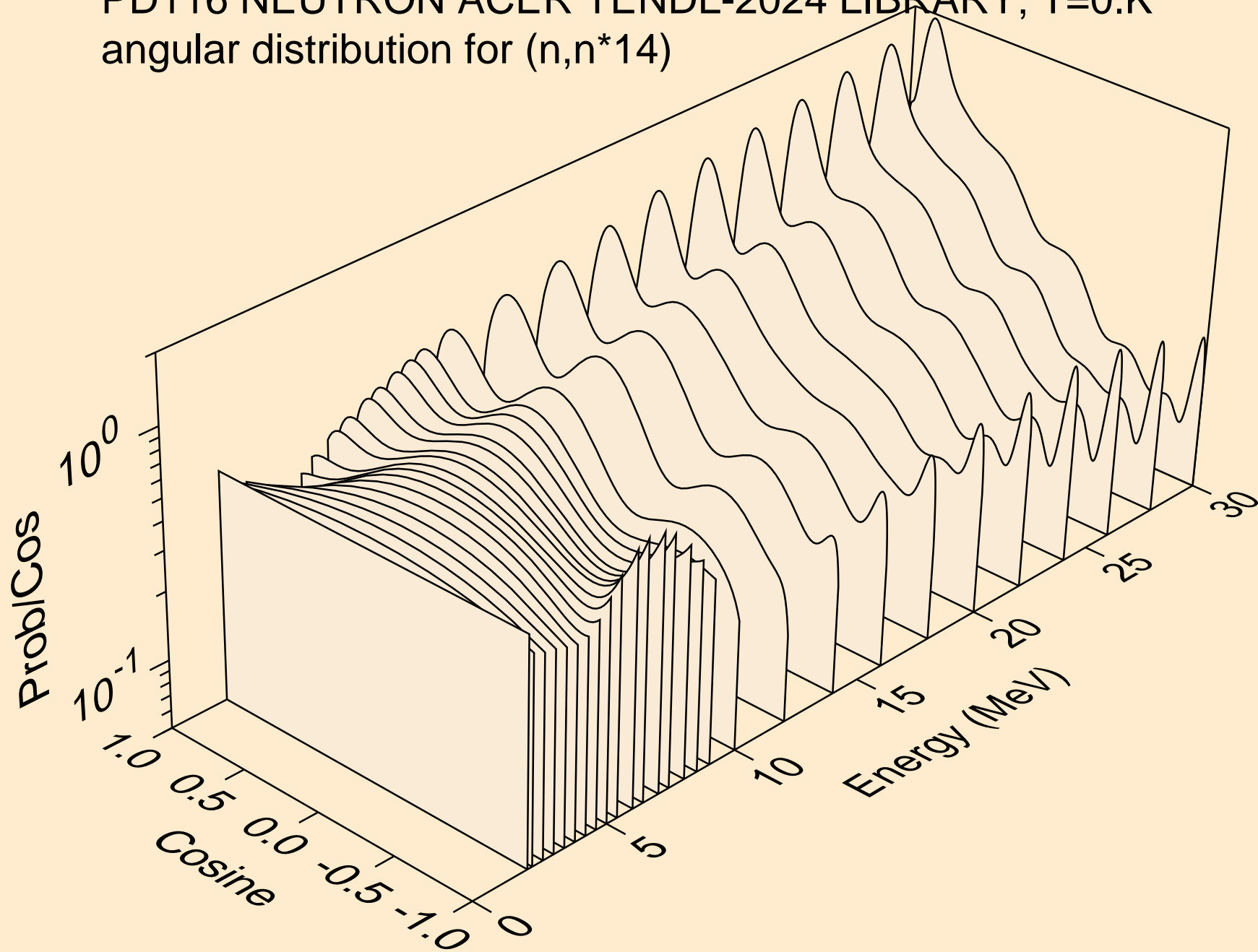
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angular distribution for (n,n\*12)



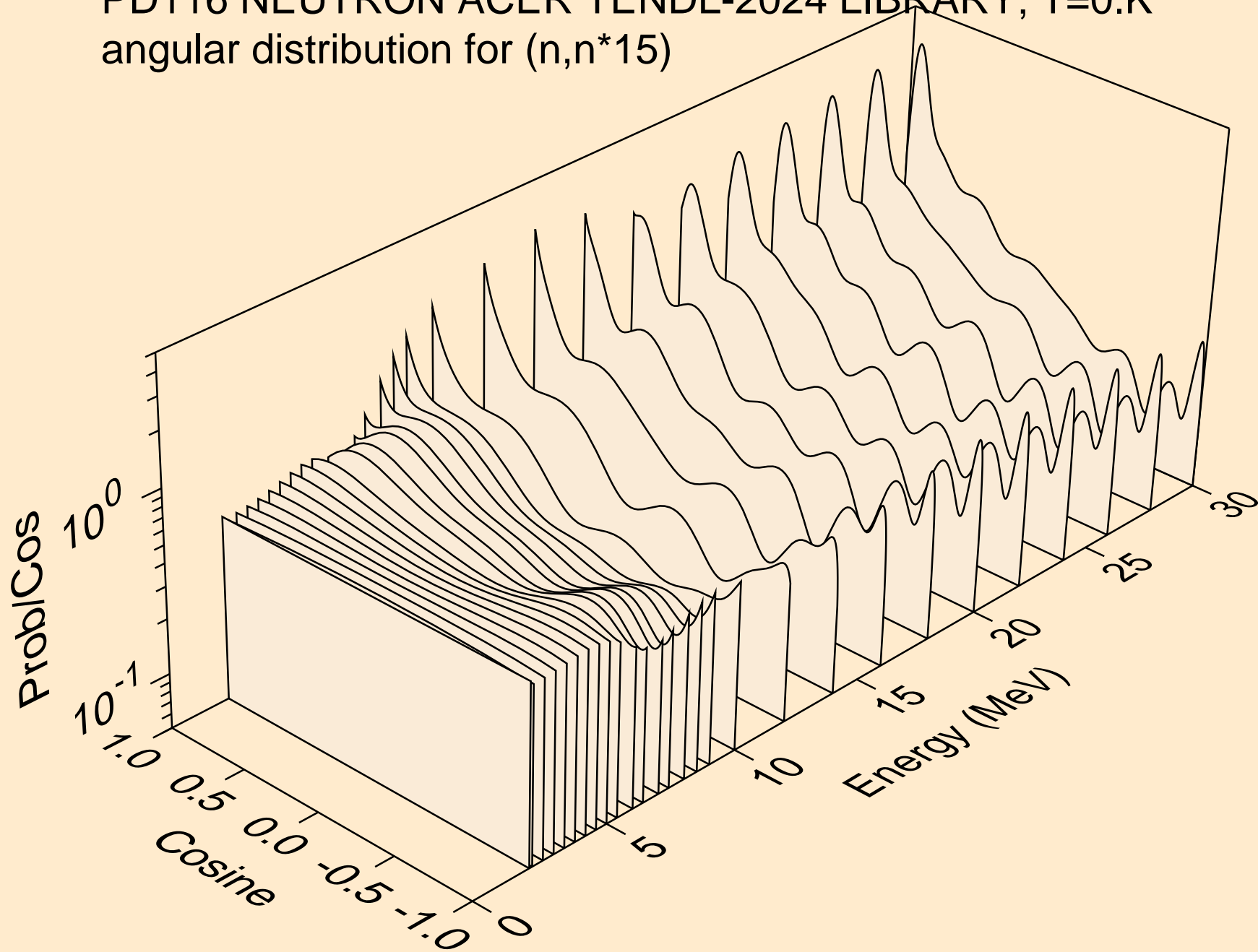
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



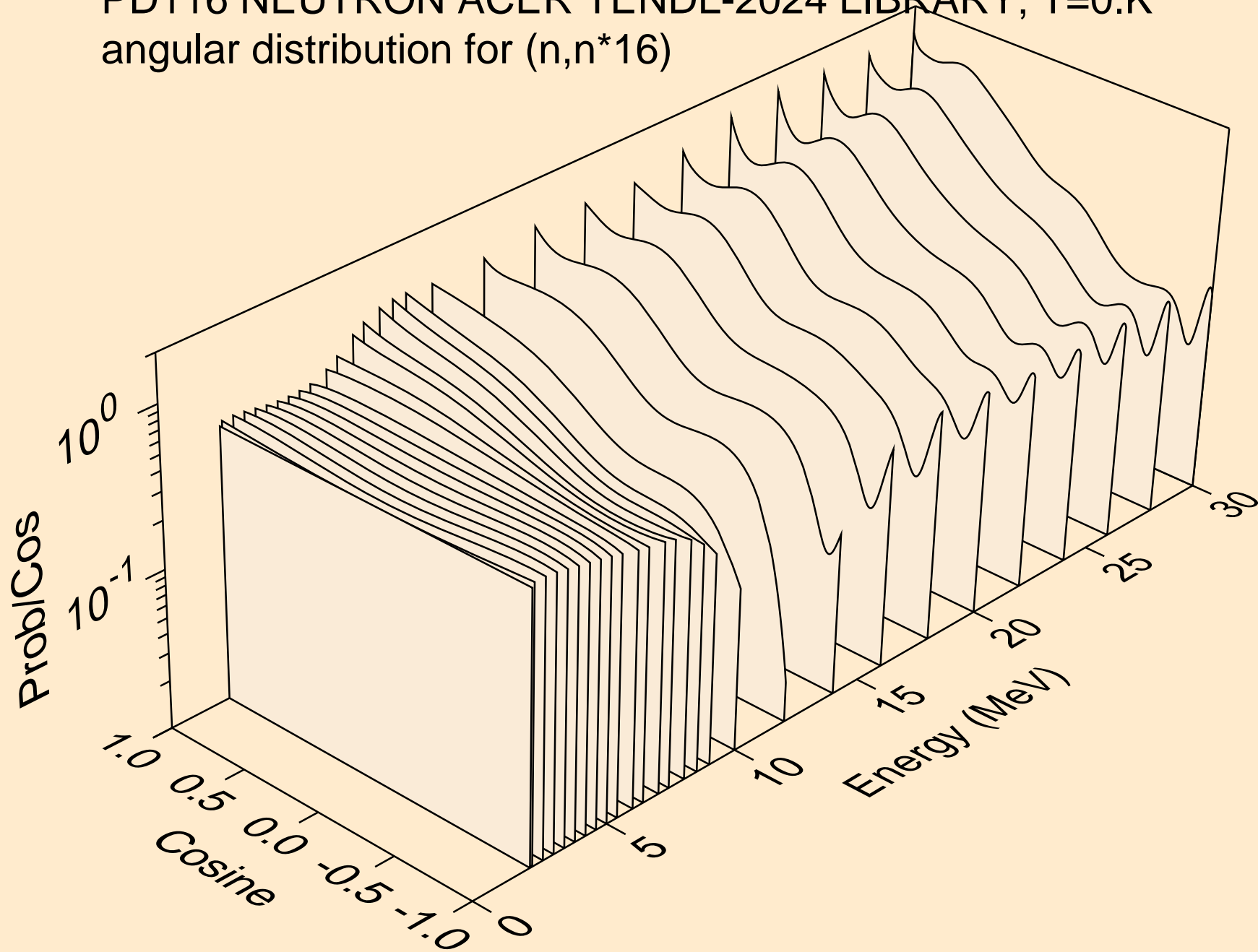
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angular distribution for (n,n\*14)



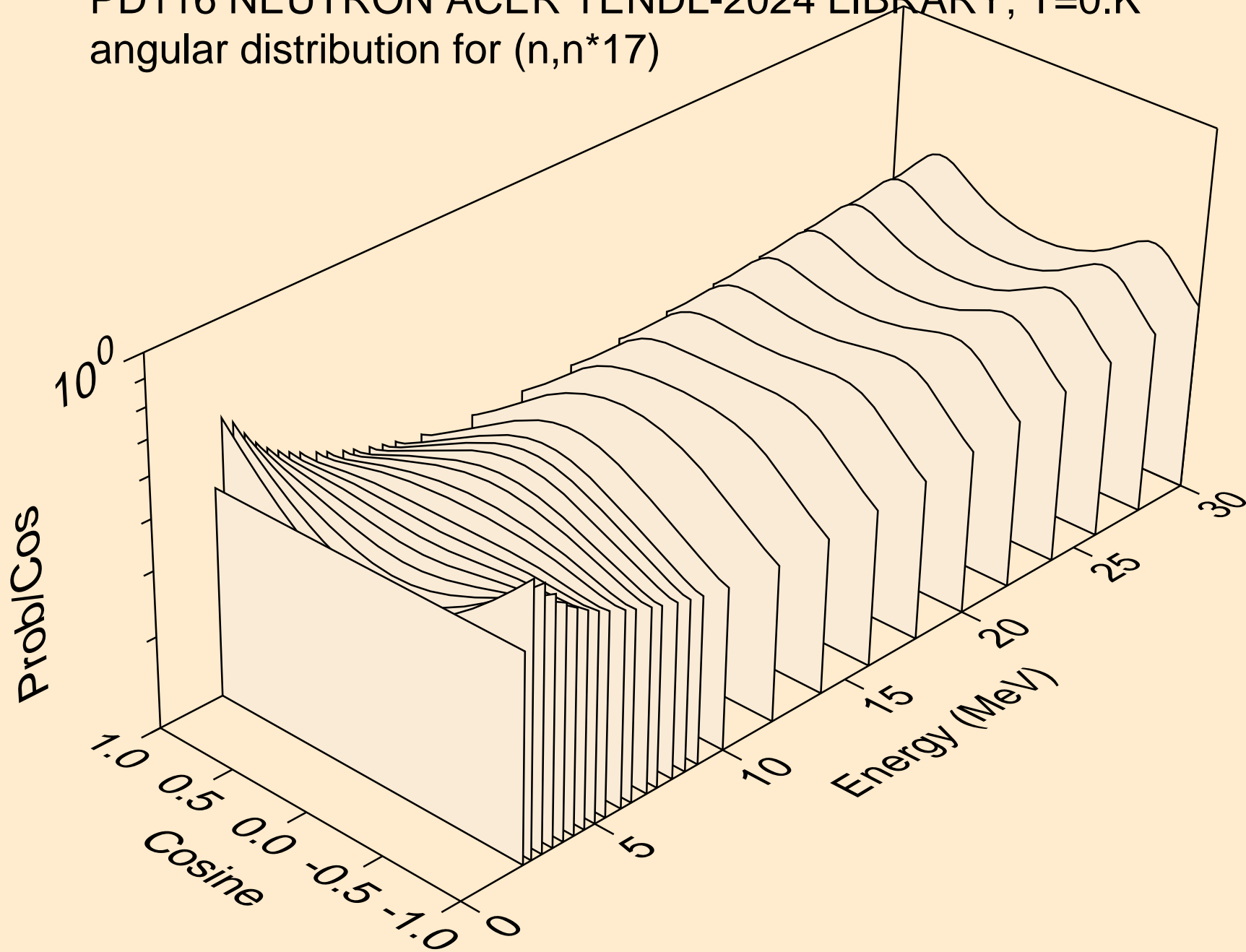
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angular distribution for (n,n\*15)



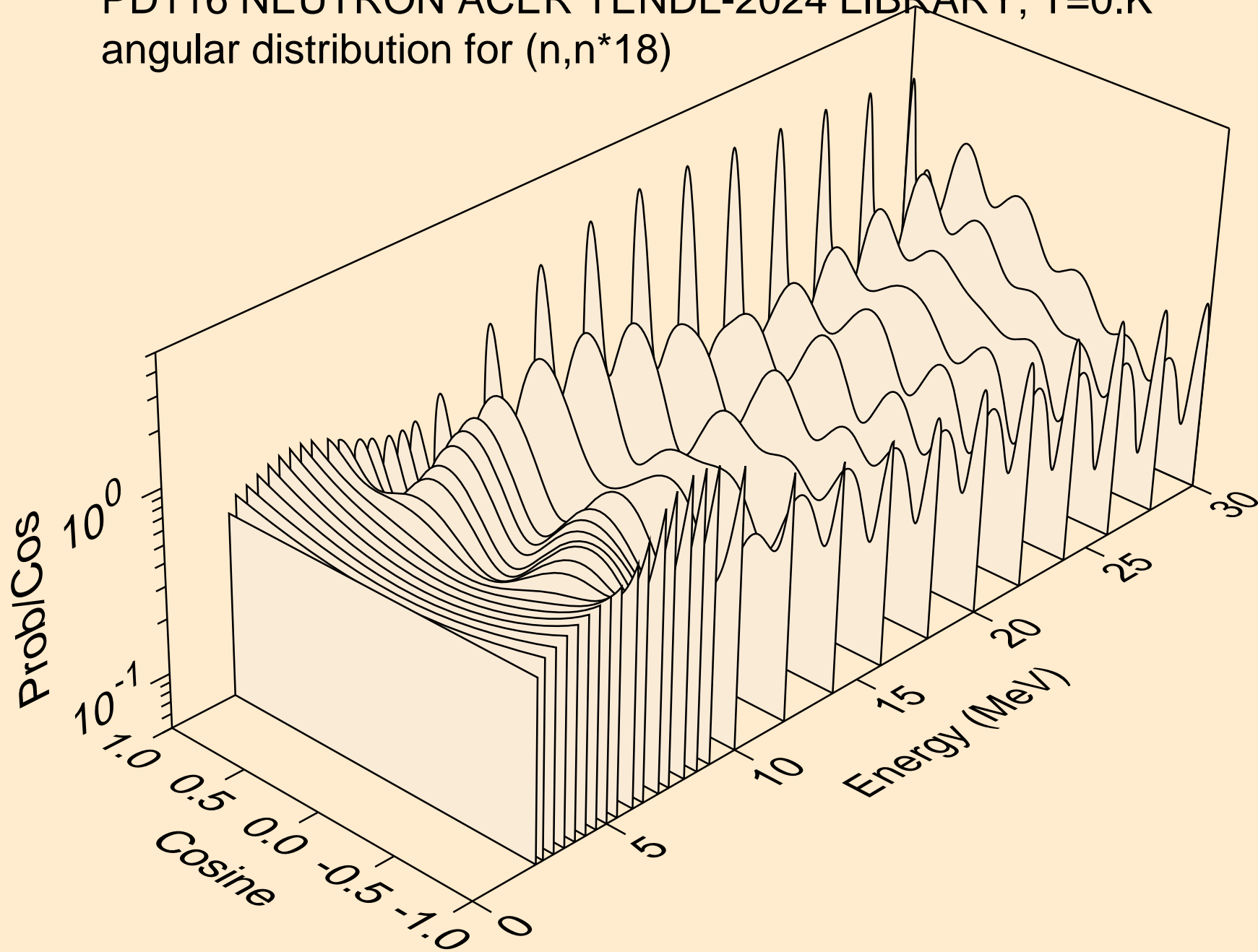
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angular distribution for (n,n\*16)



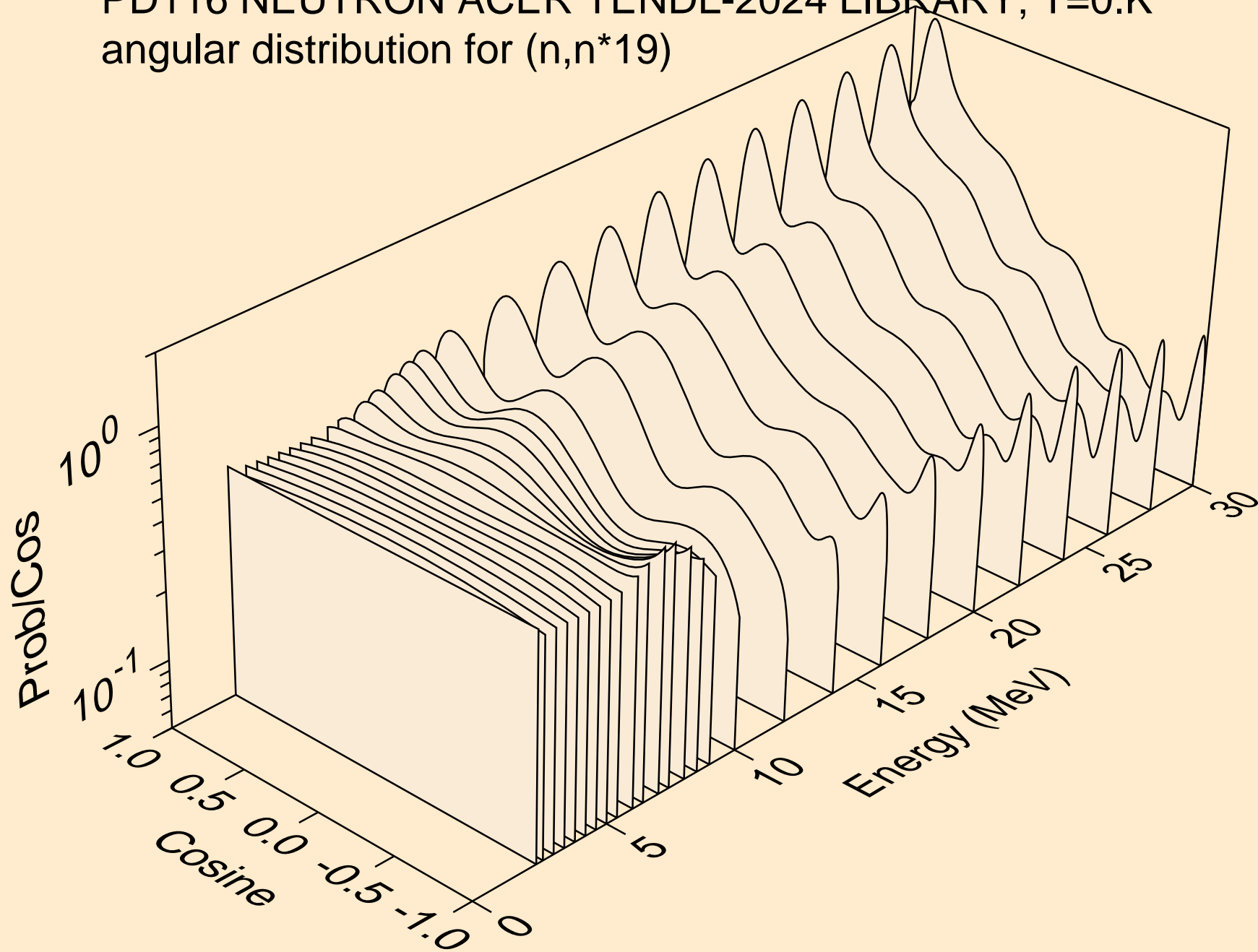
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

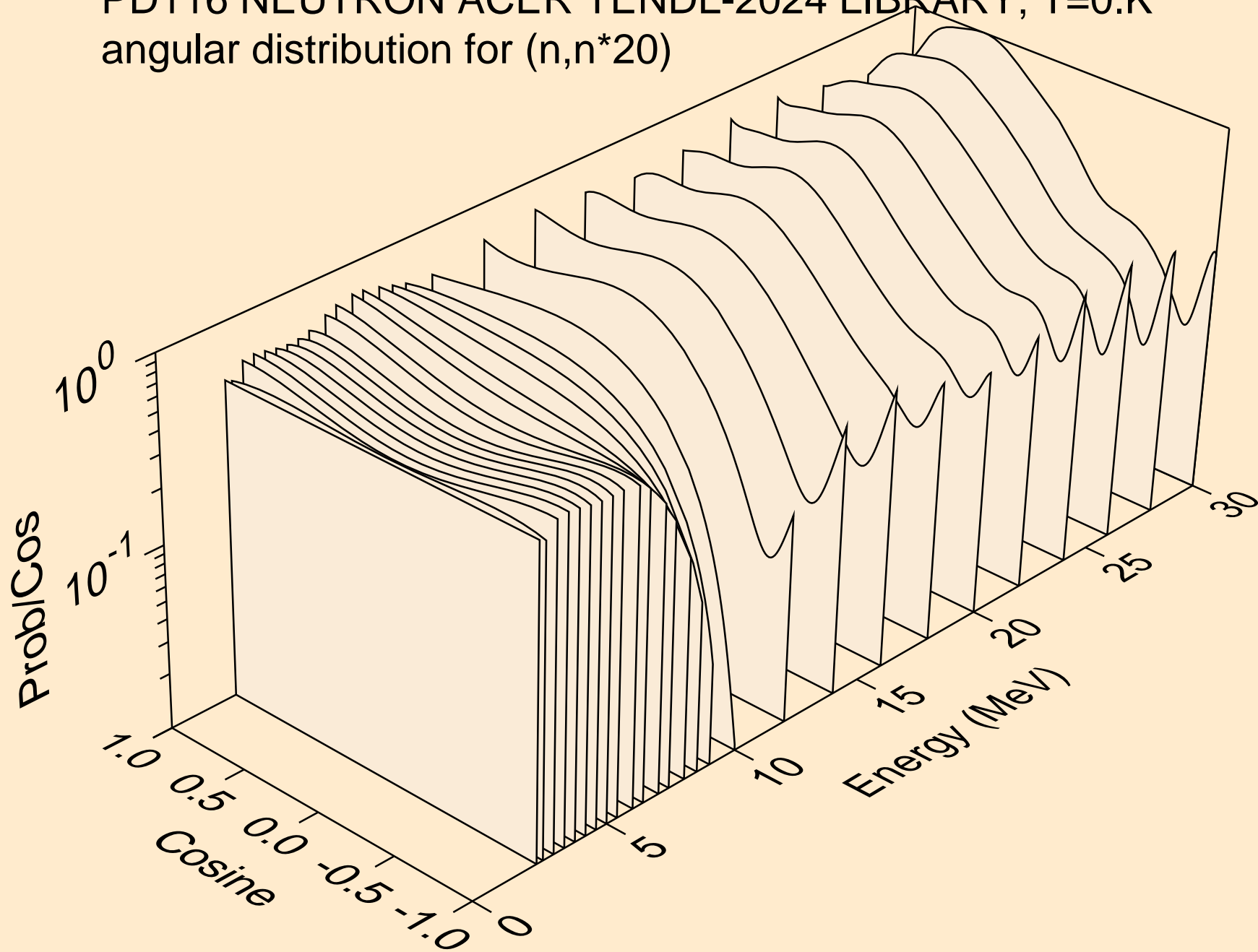


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

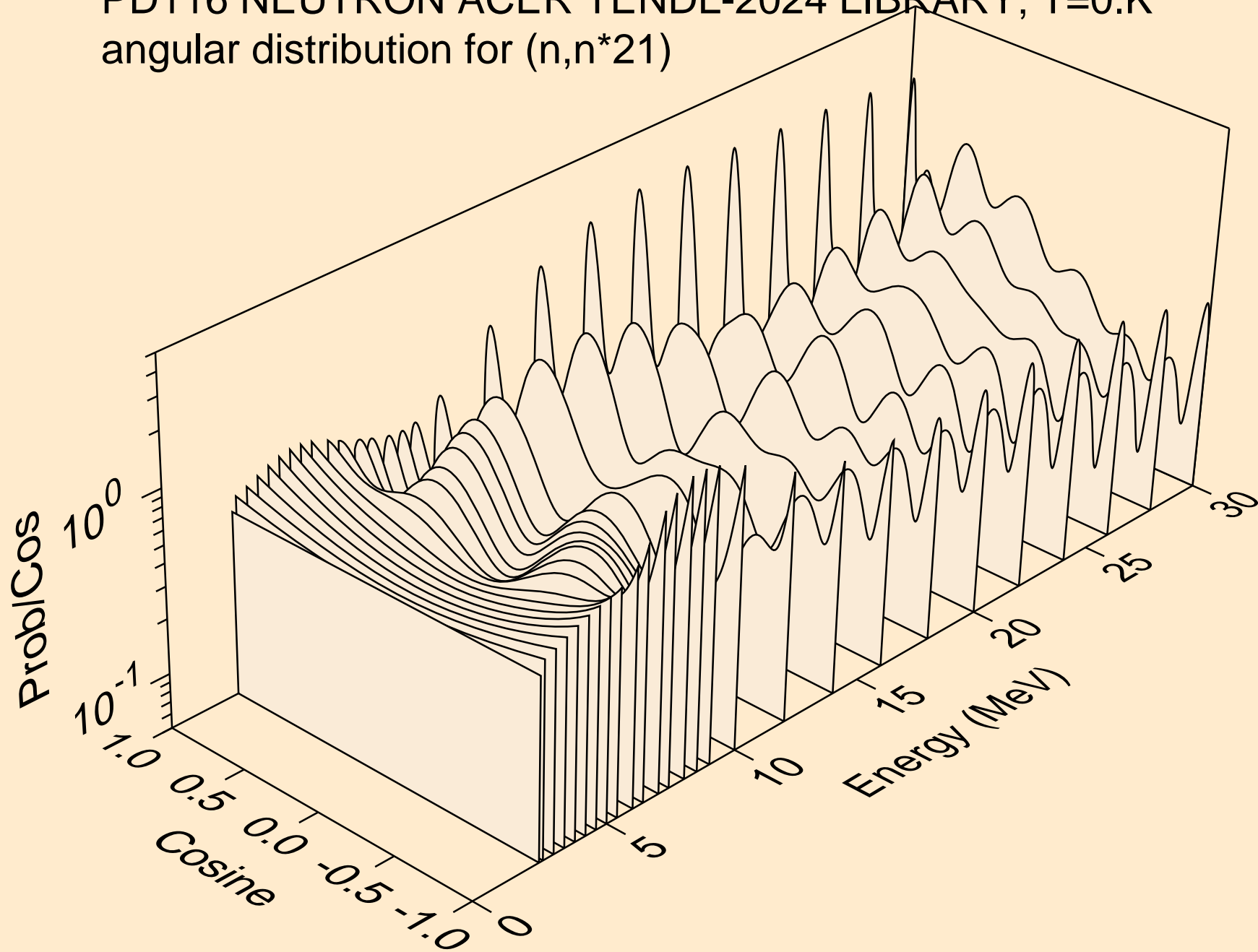




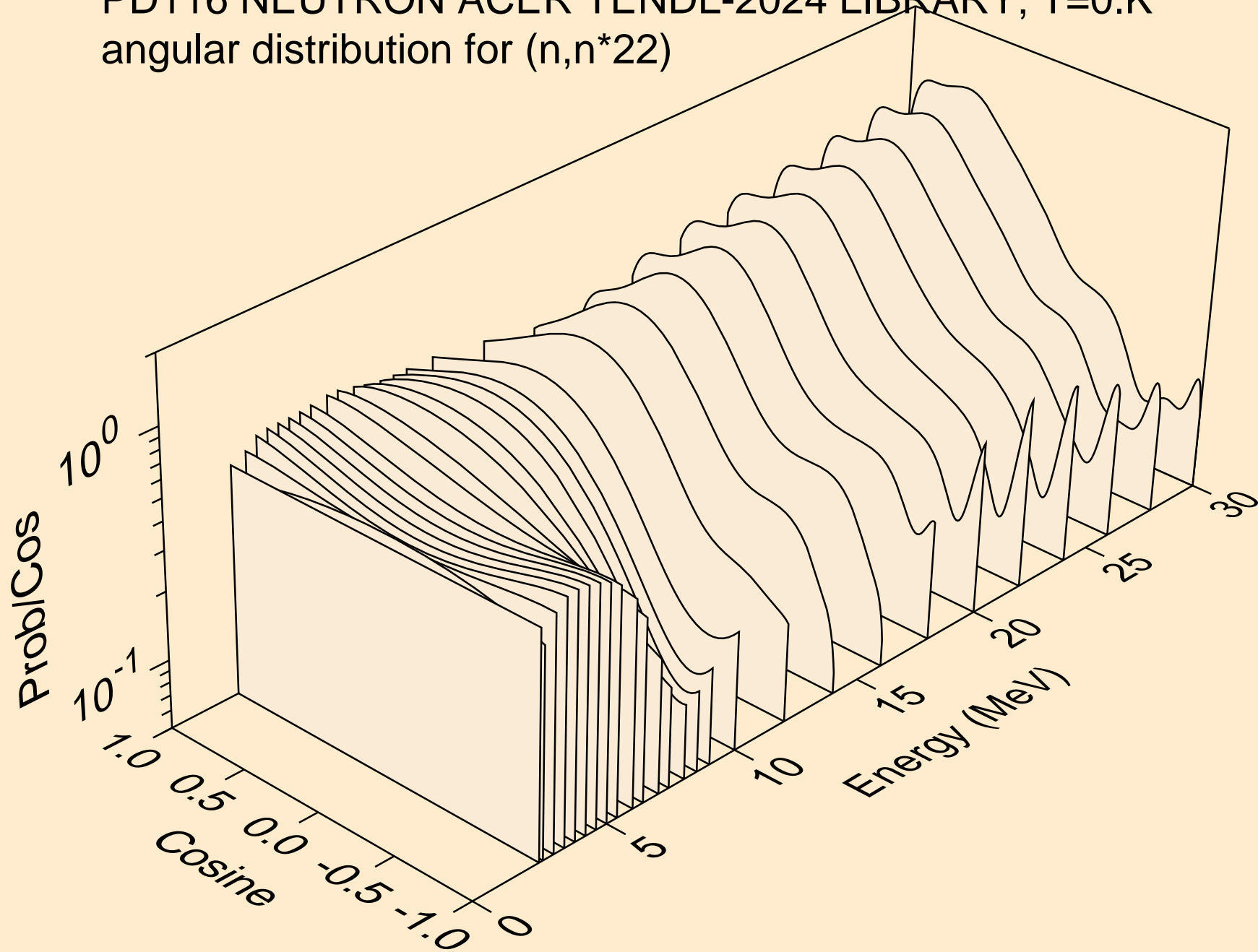
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angular distribution for (n,n\*20)



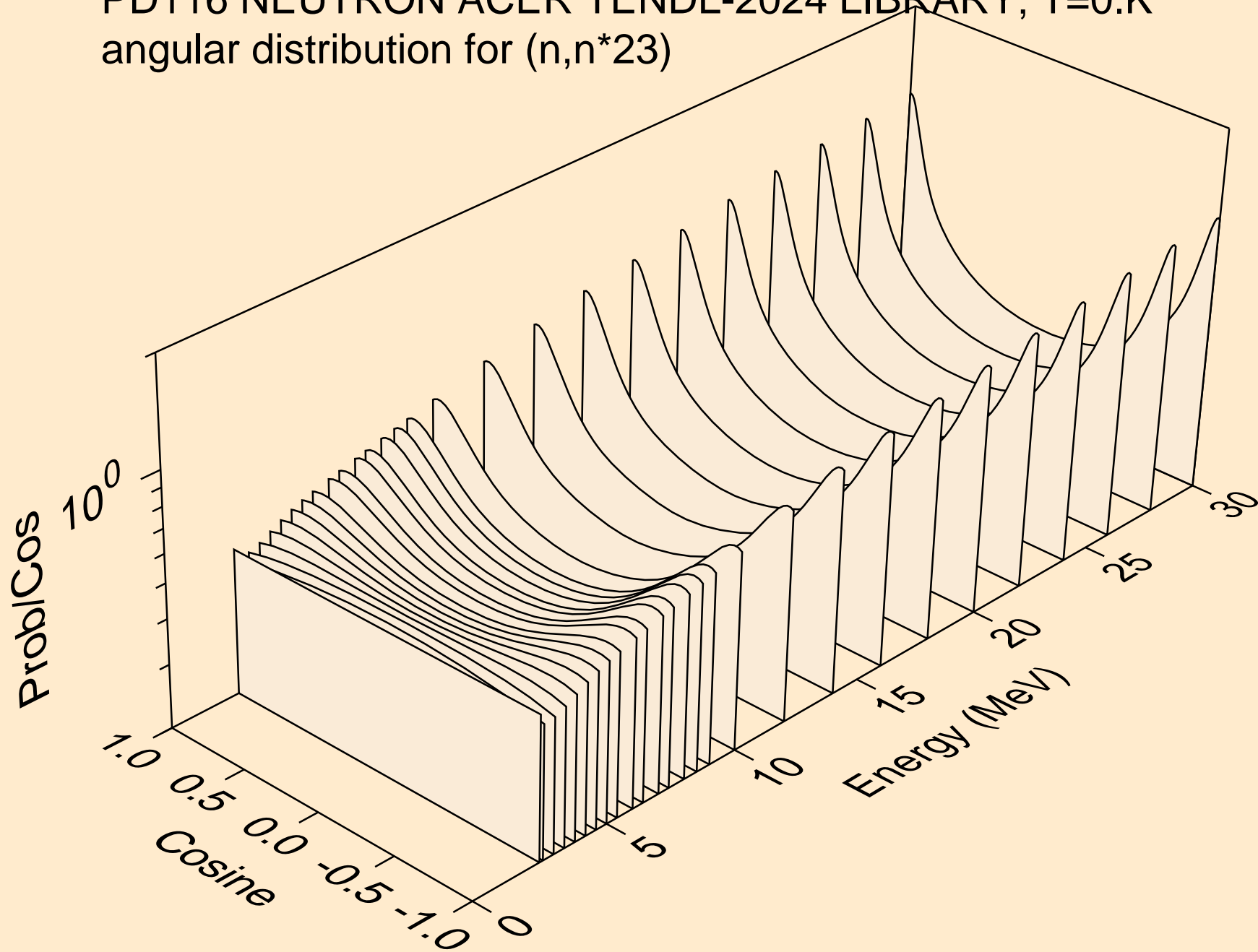
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angular distribution for (n,n\*21)



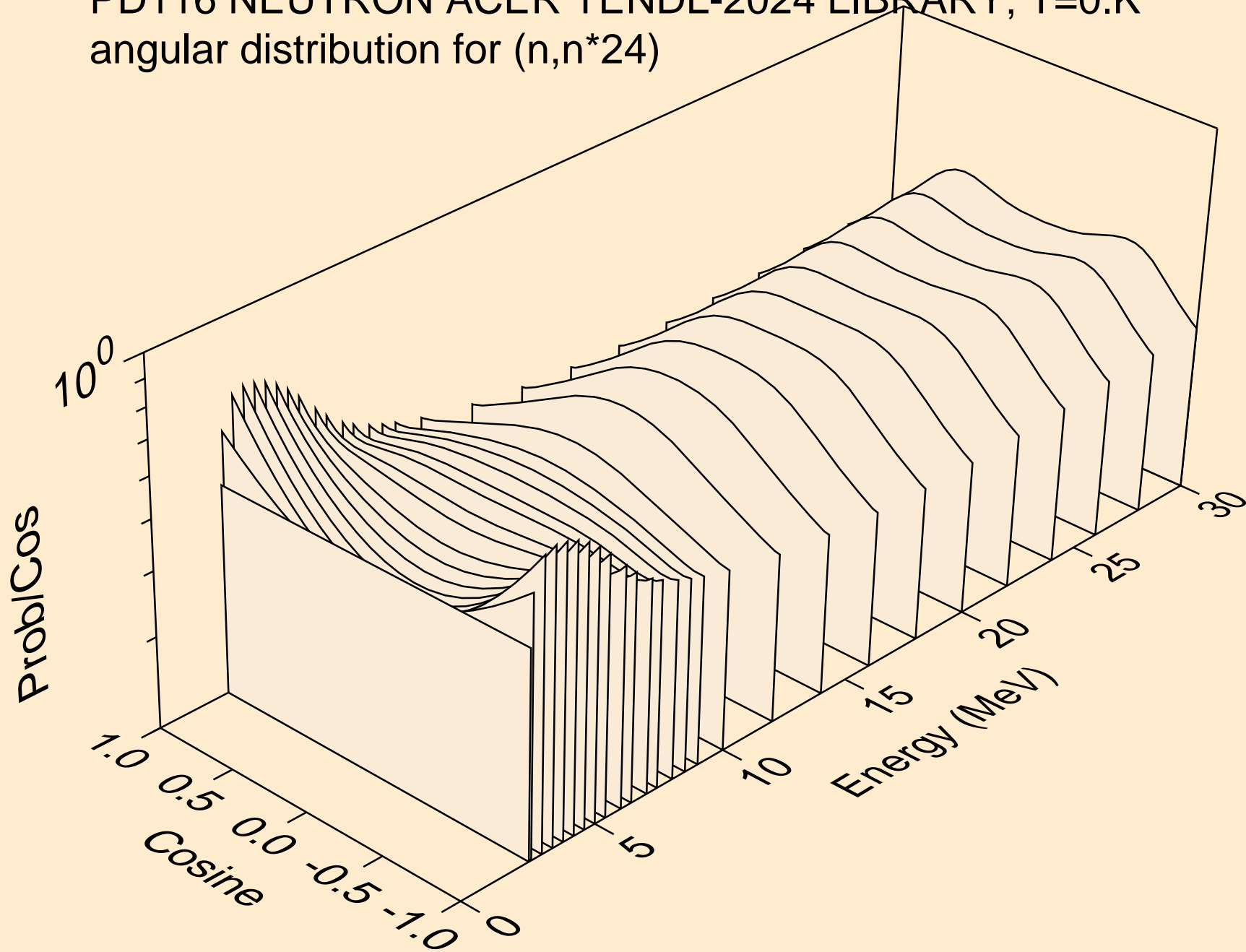
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angular distribution for (n,n\*22)



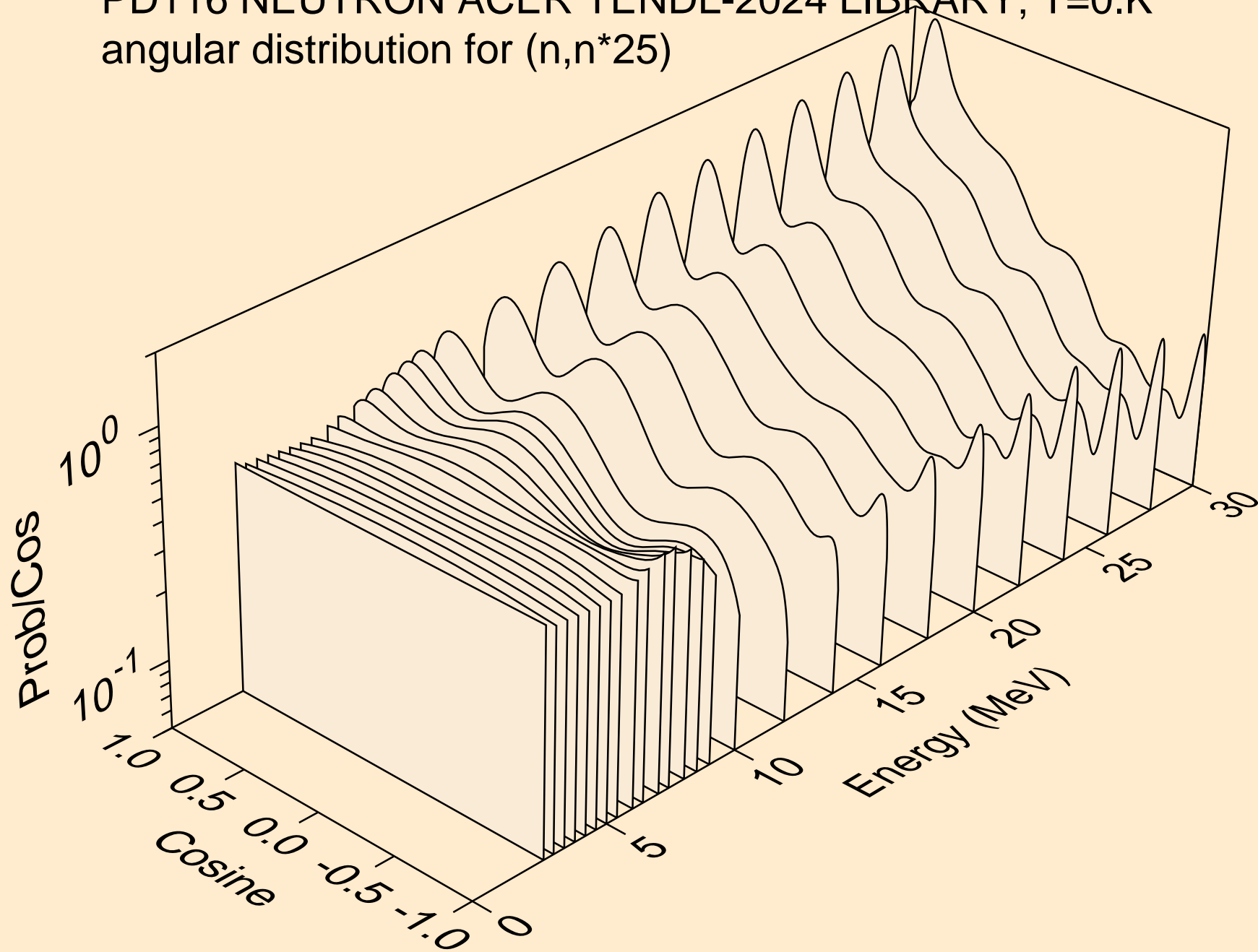
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angular distribution for (n,n\*23)



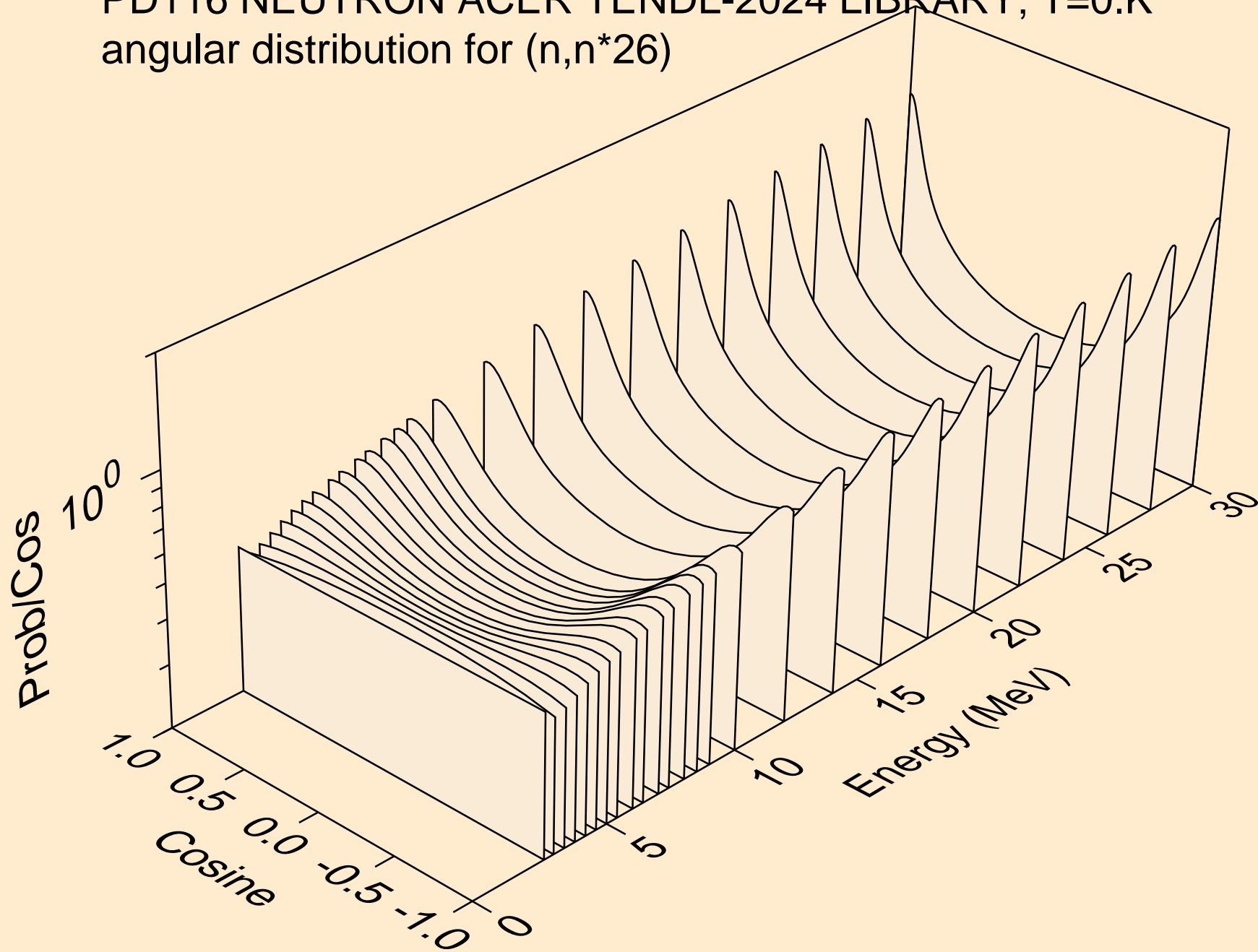
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angular distribution for (n,n\*24)



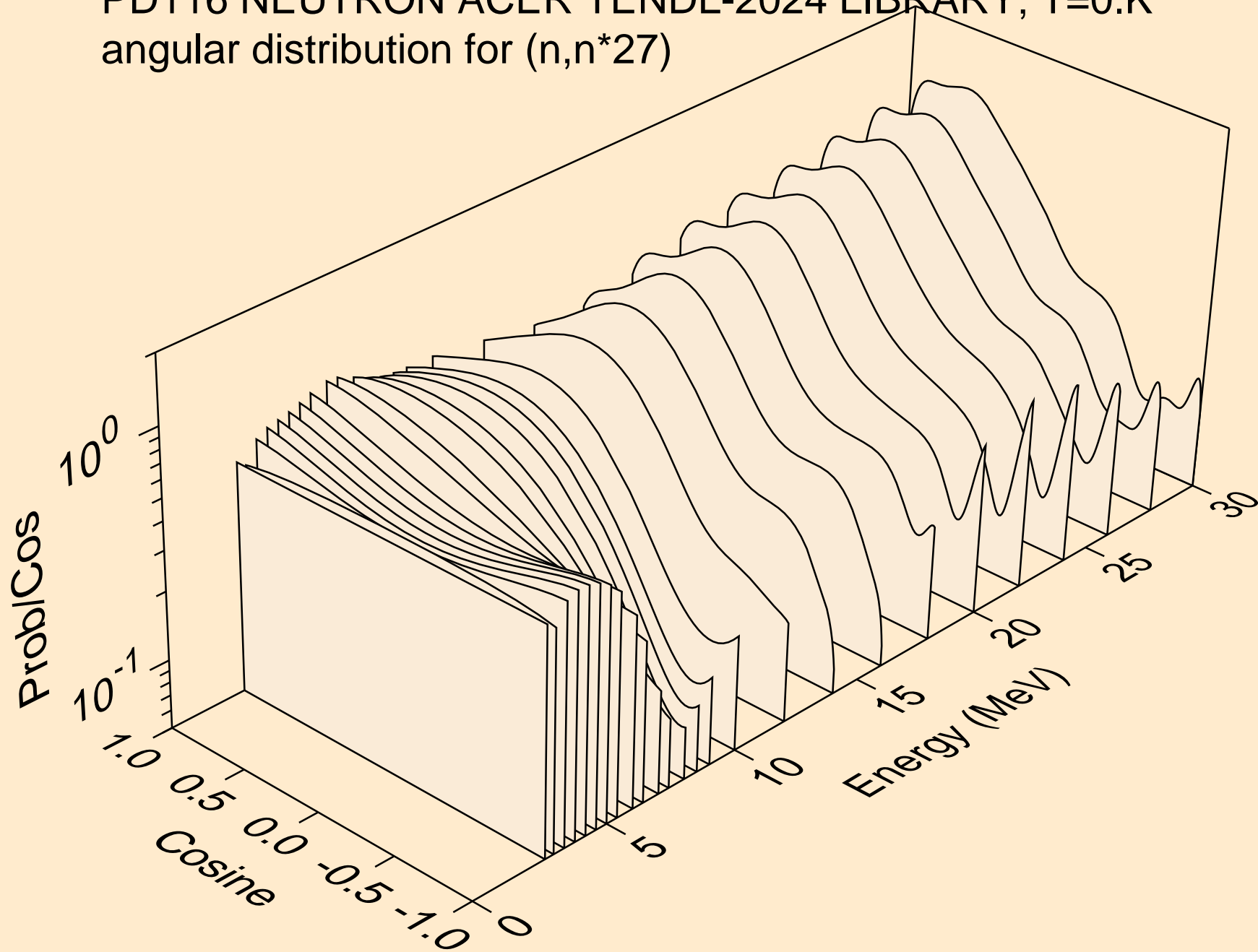
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

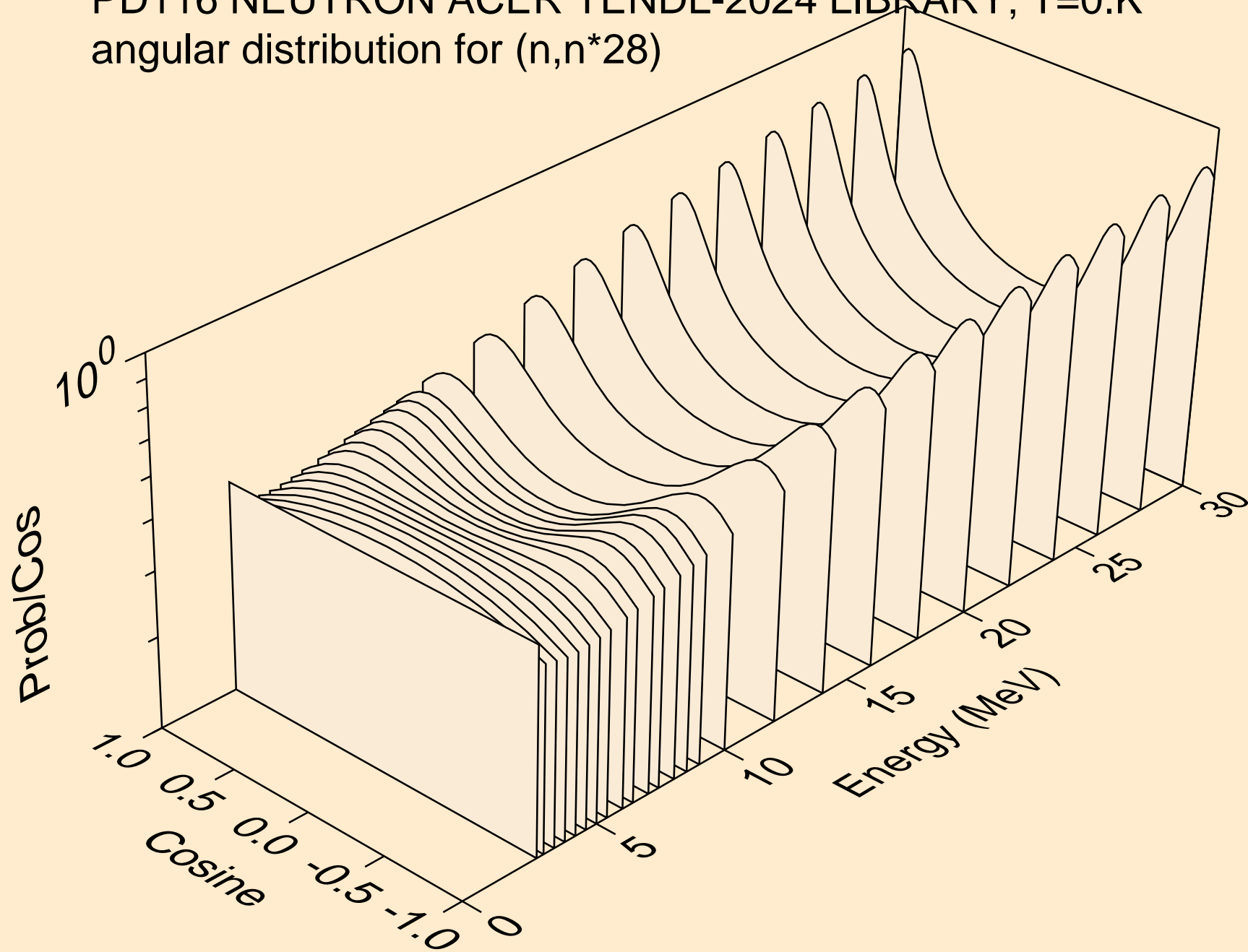


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

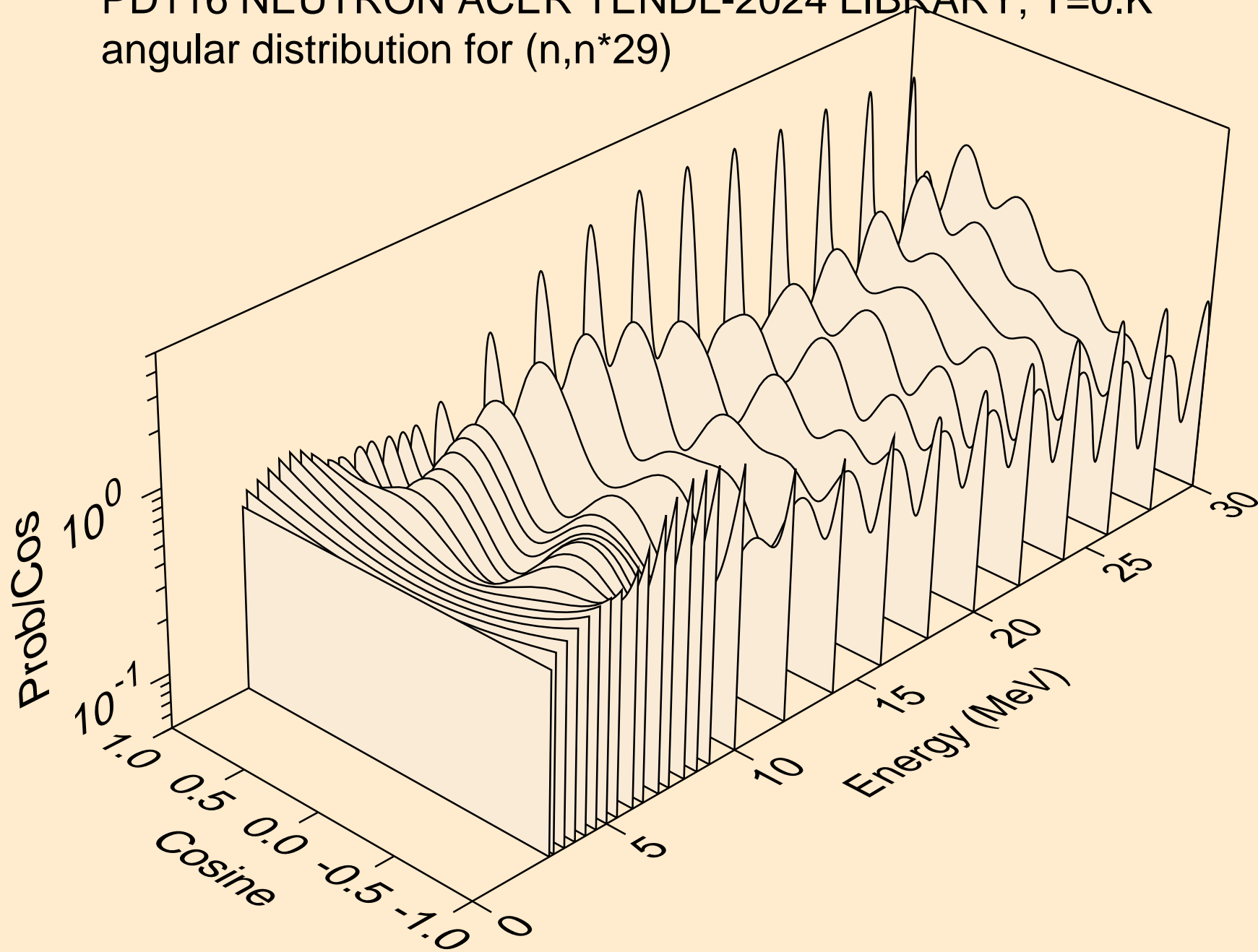




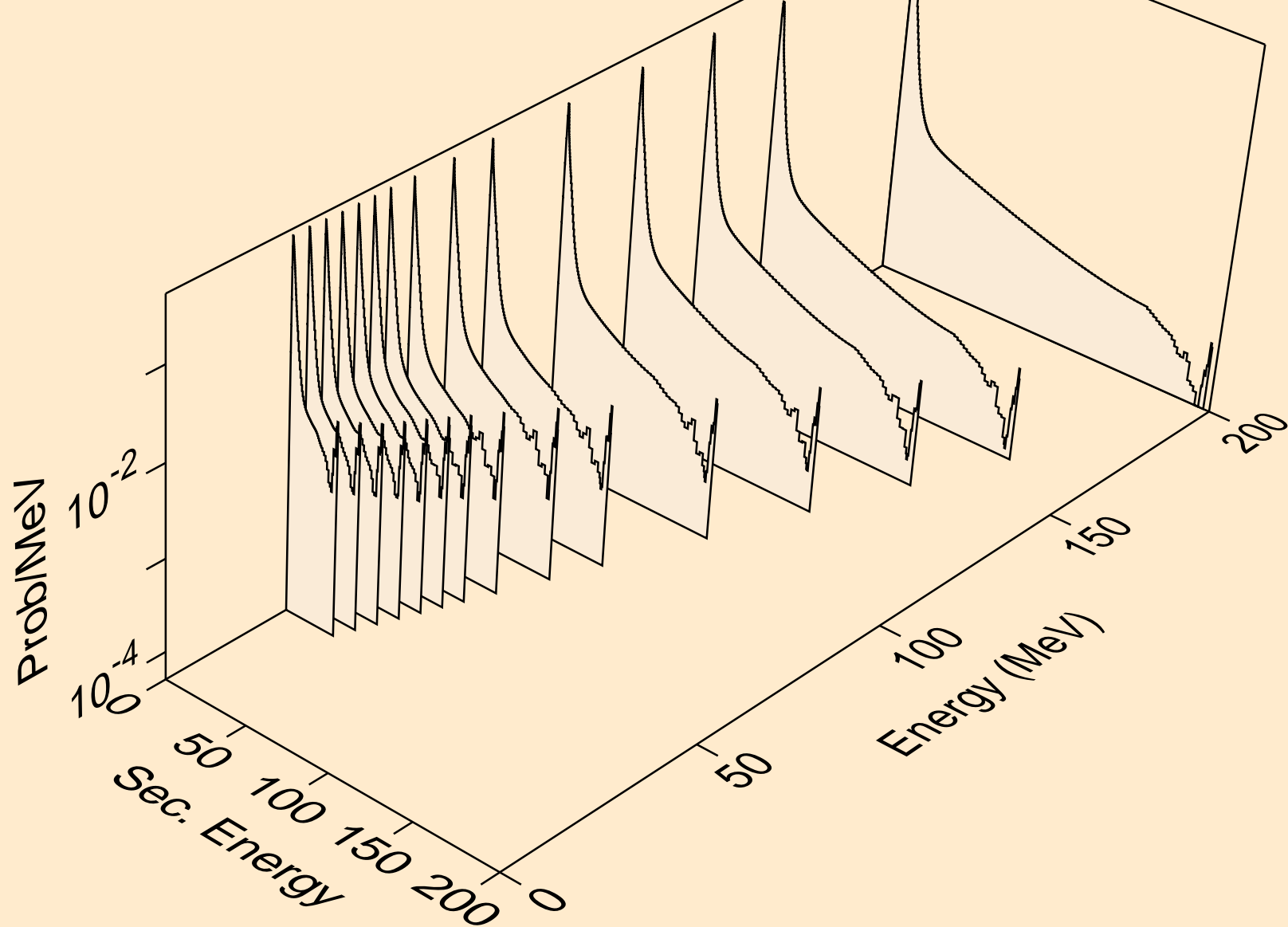
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



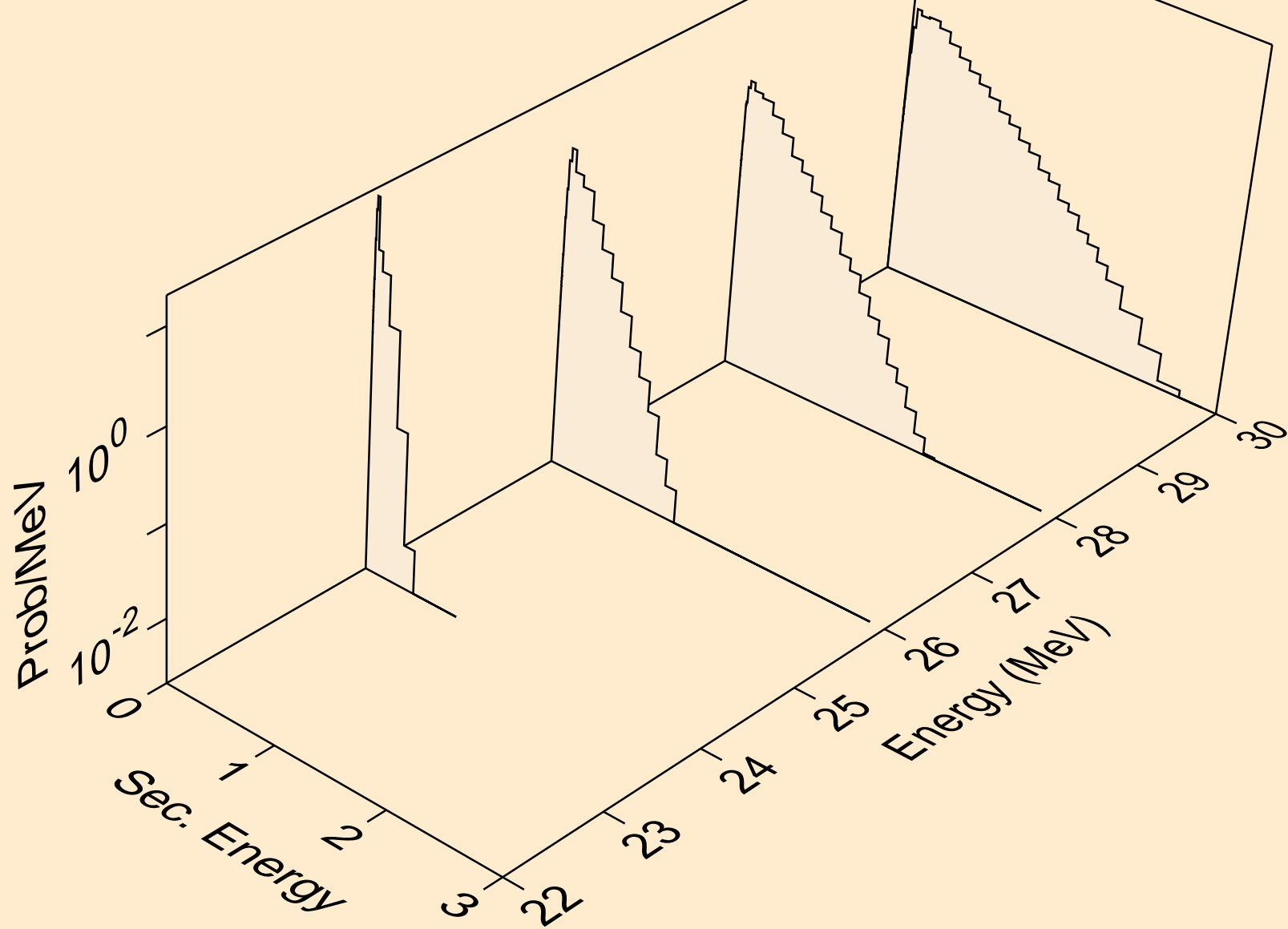
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angular distribution for (n,n\*29)



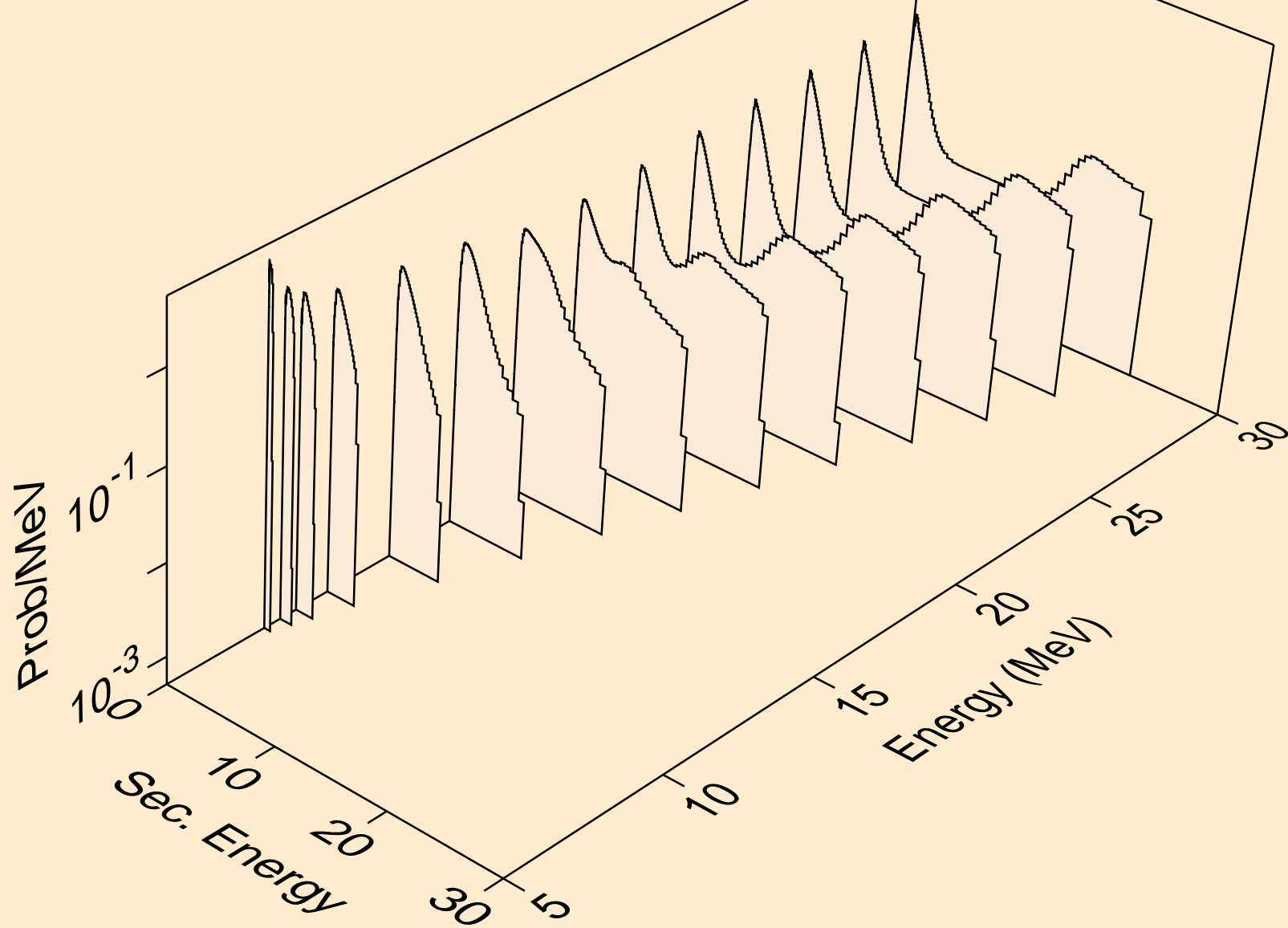
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



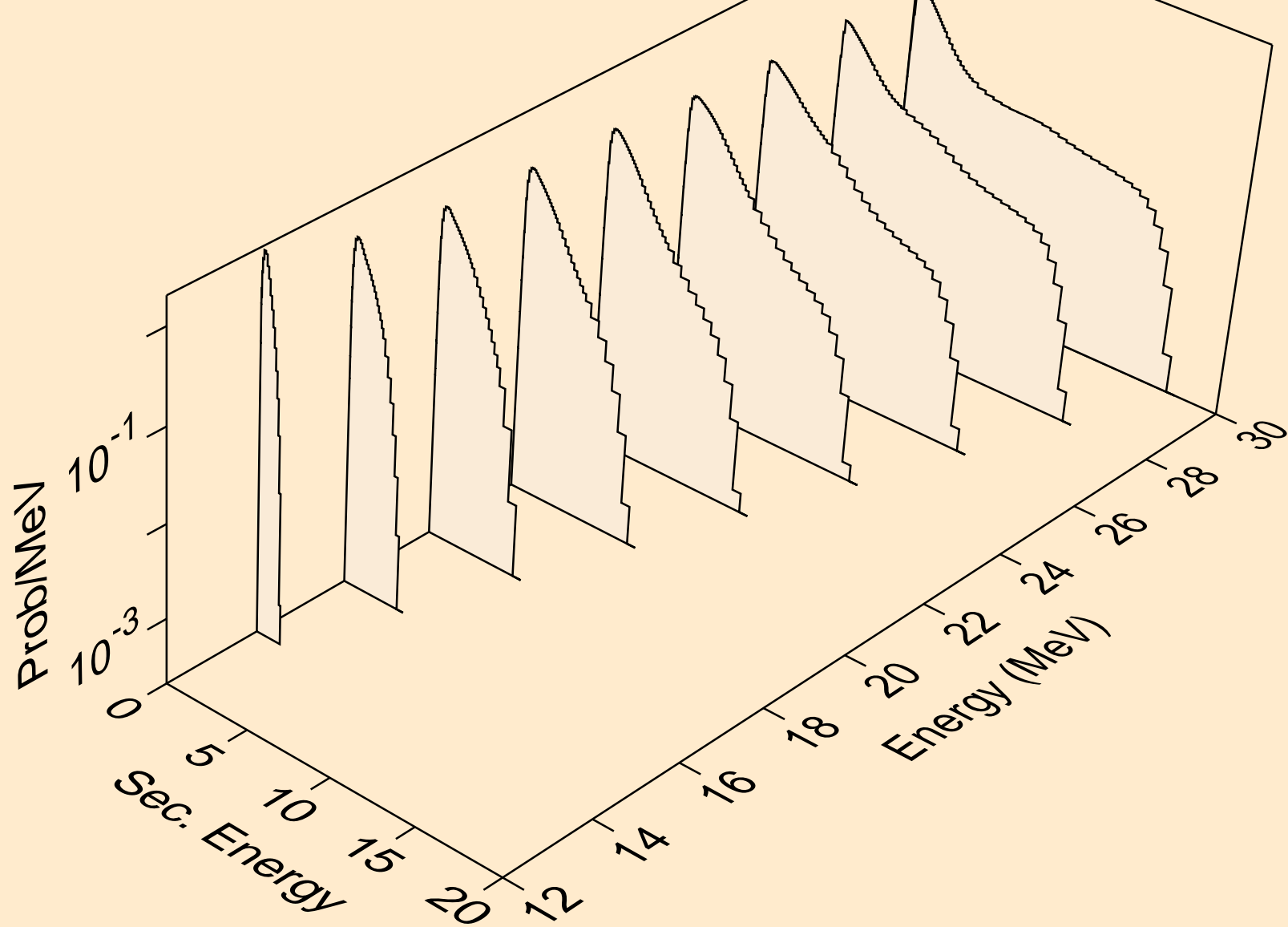
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



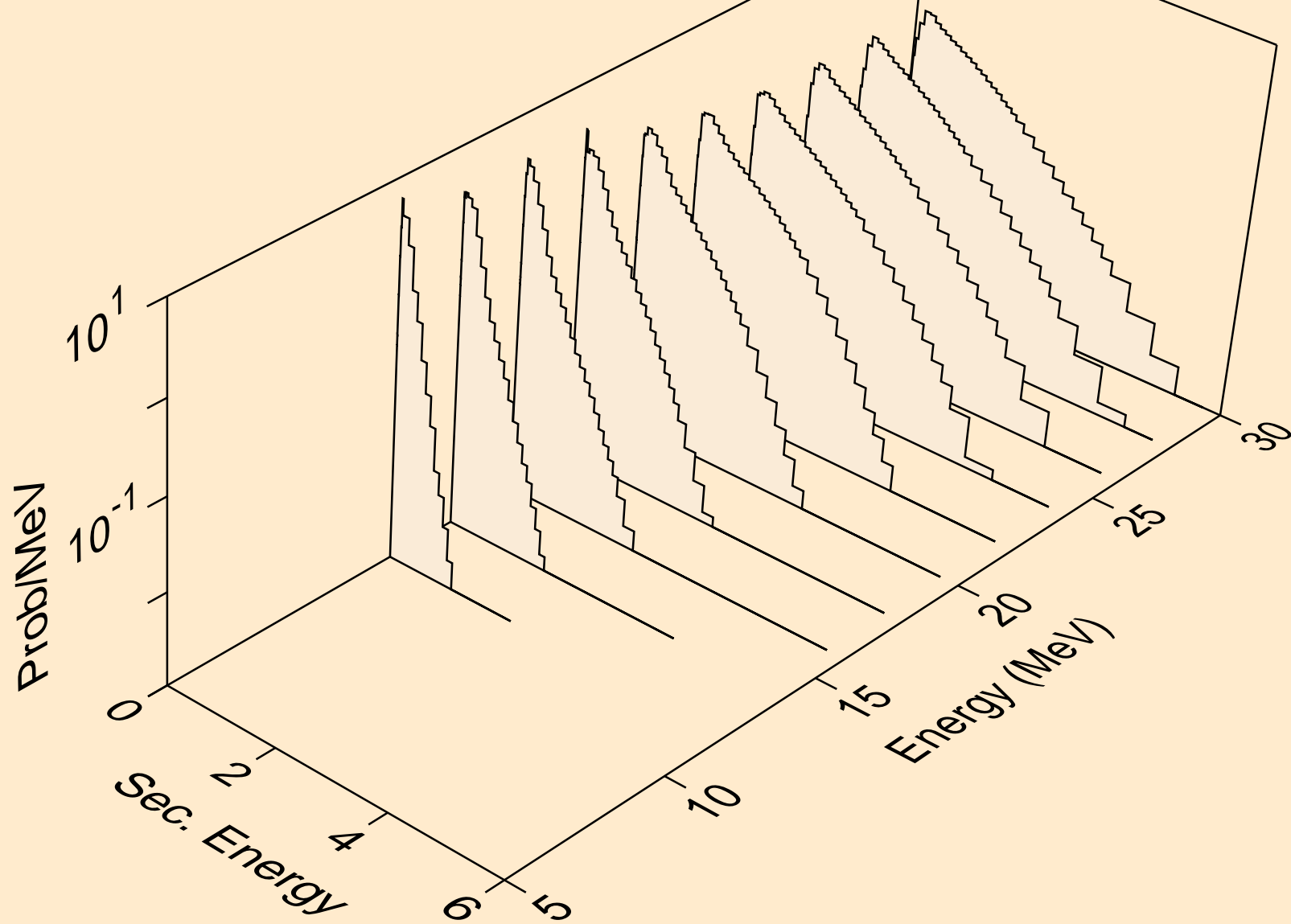
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



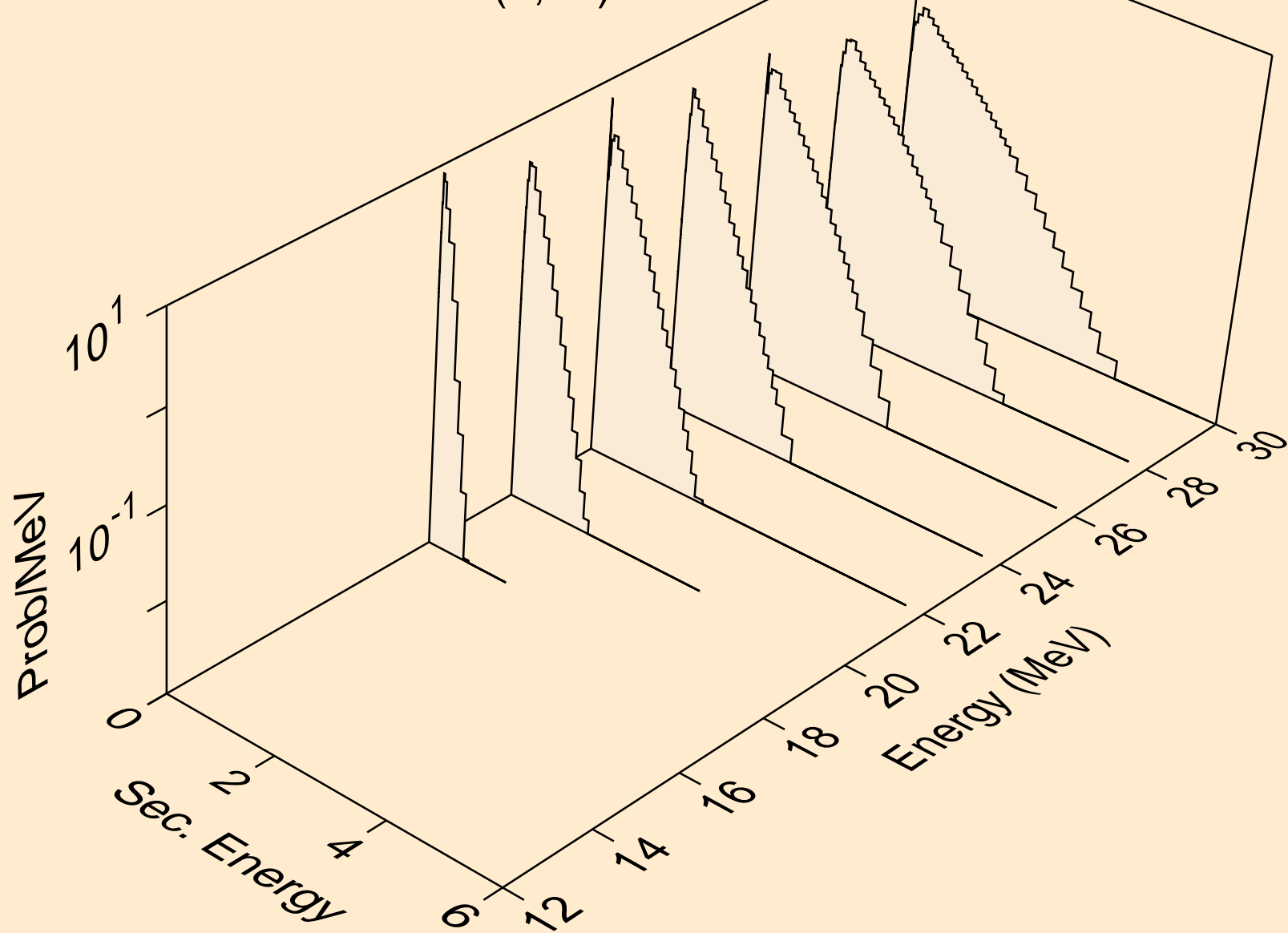
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

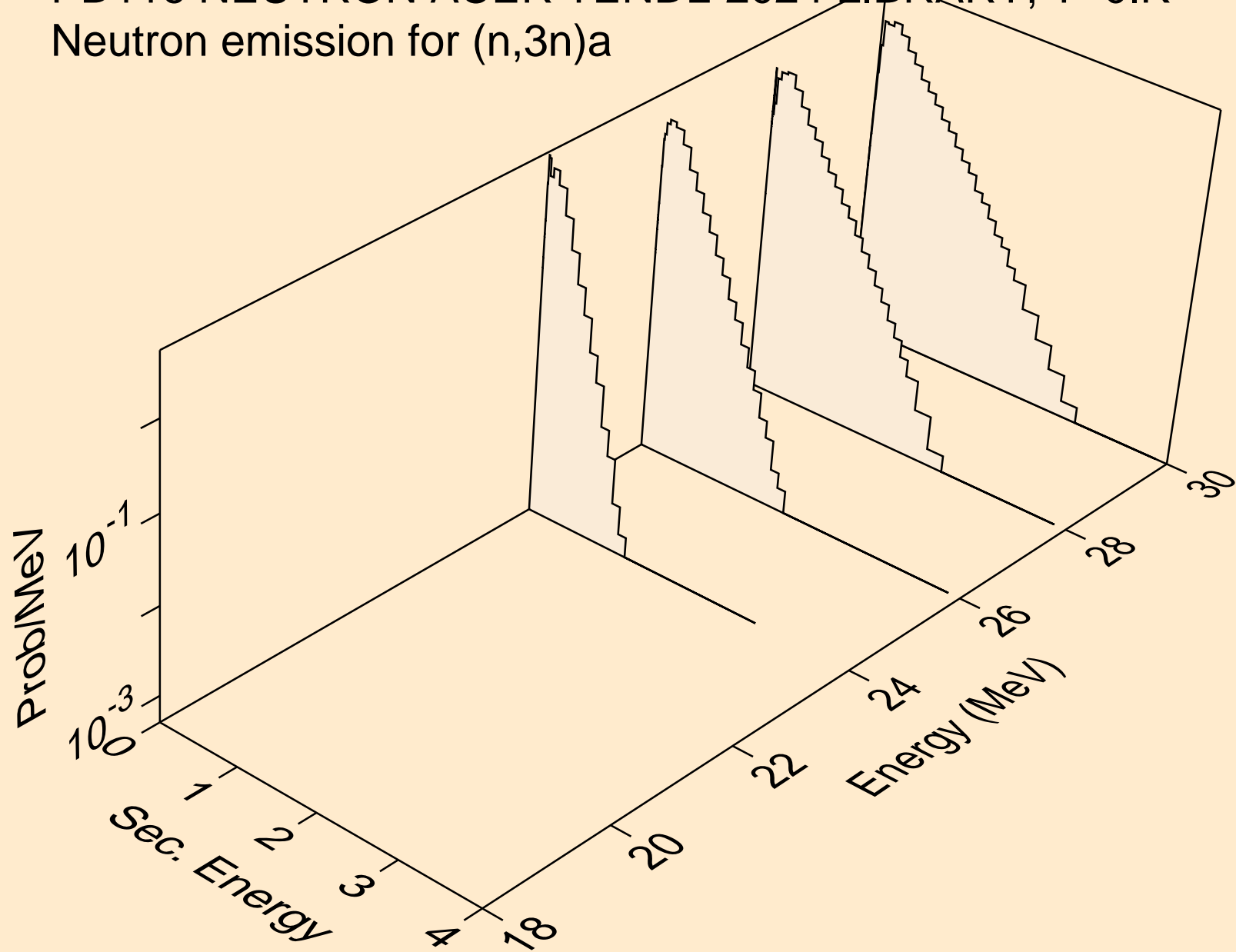


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

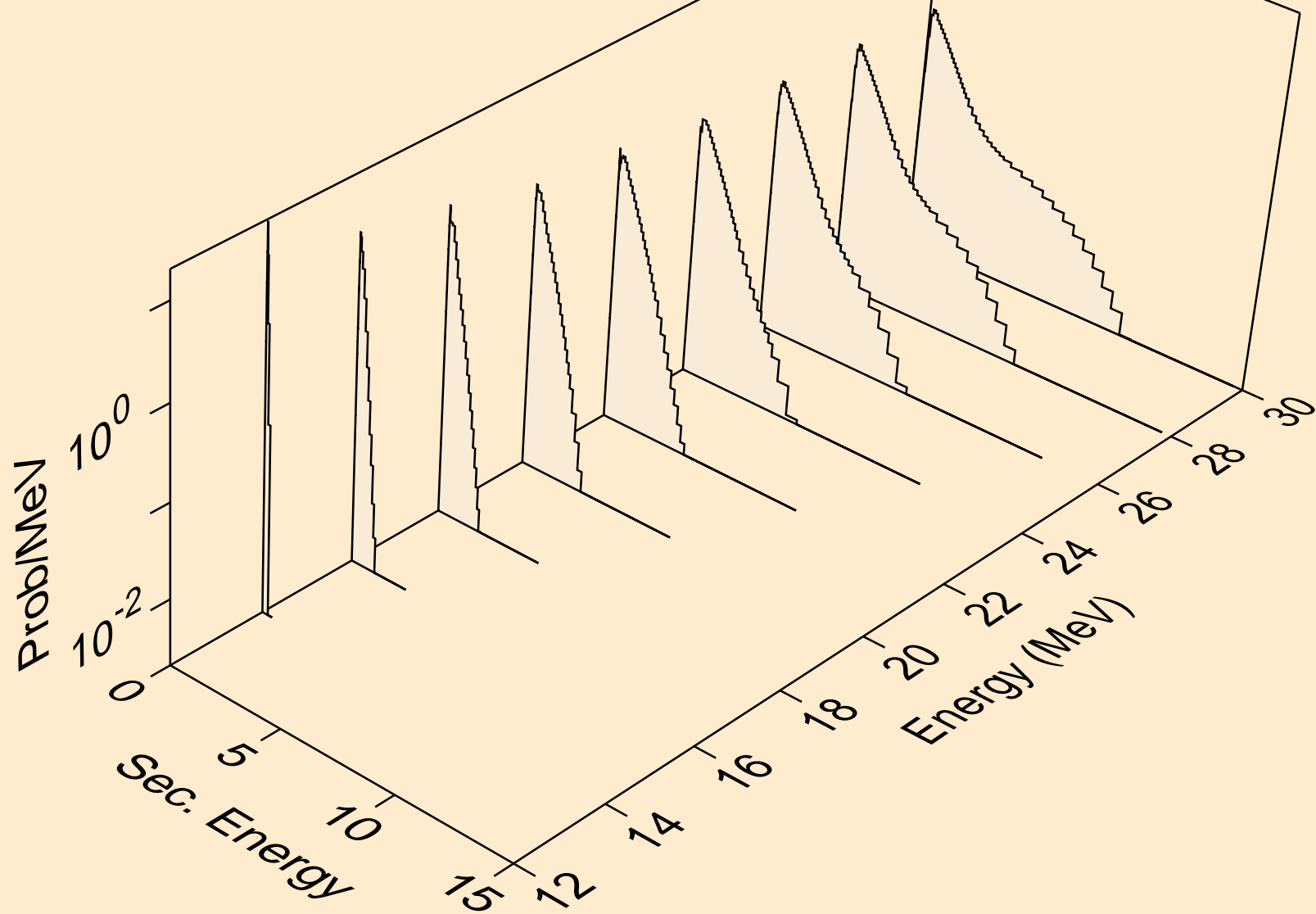




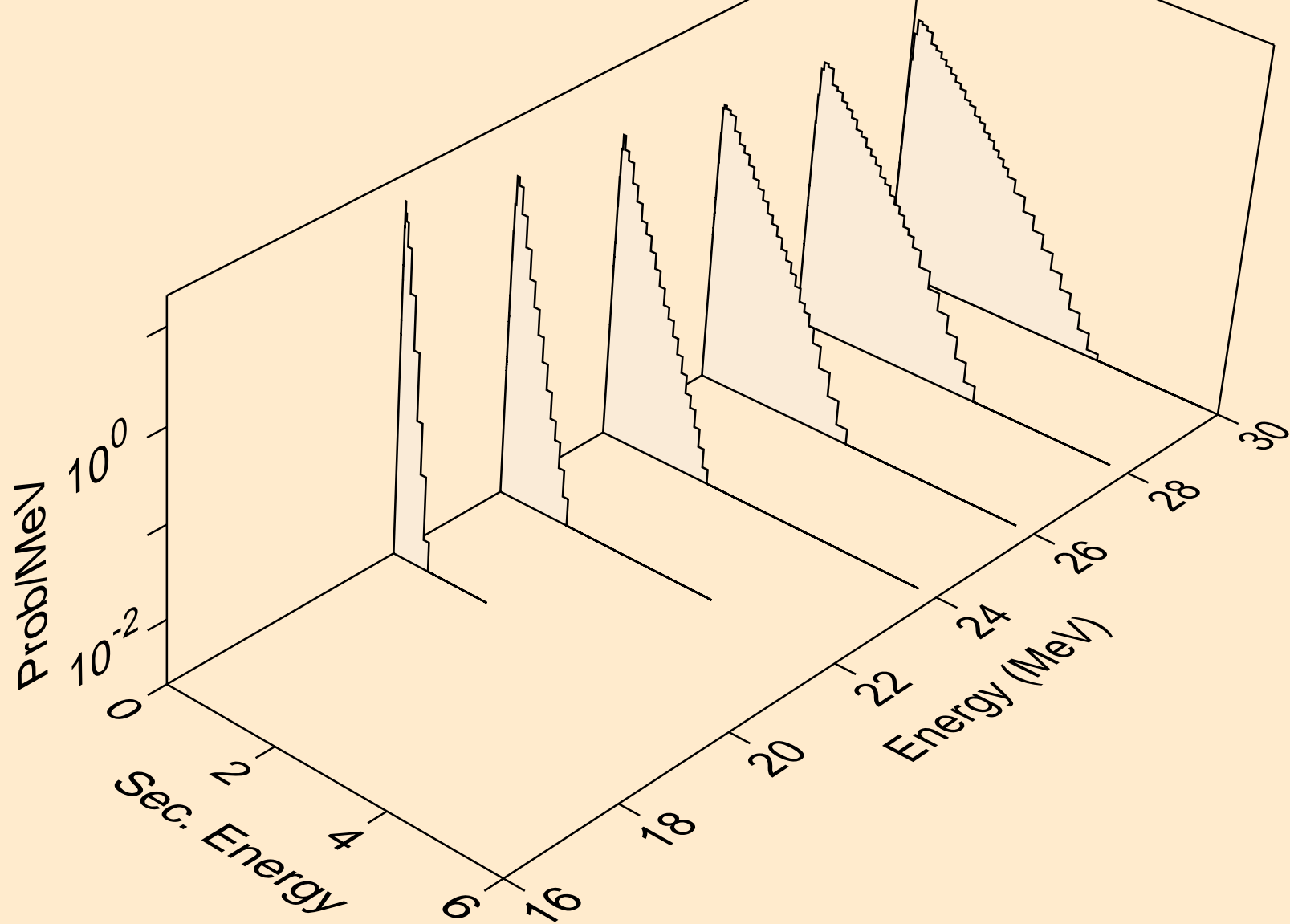
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



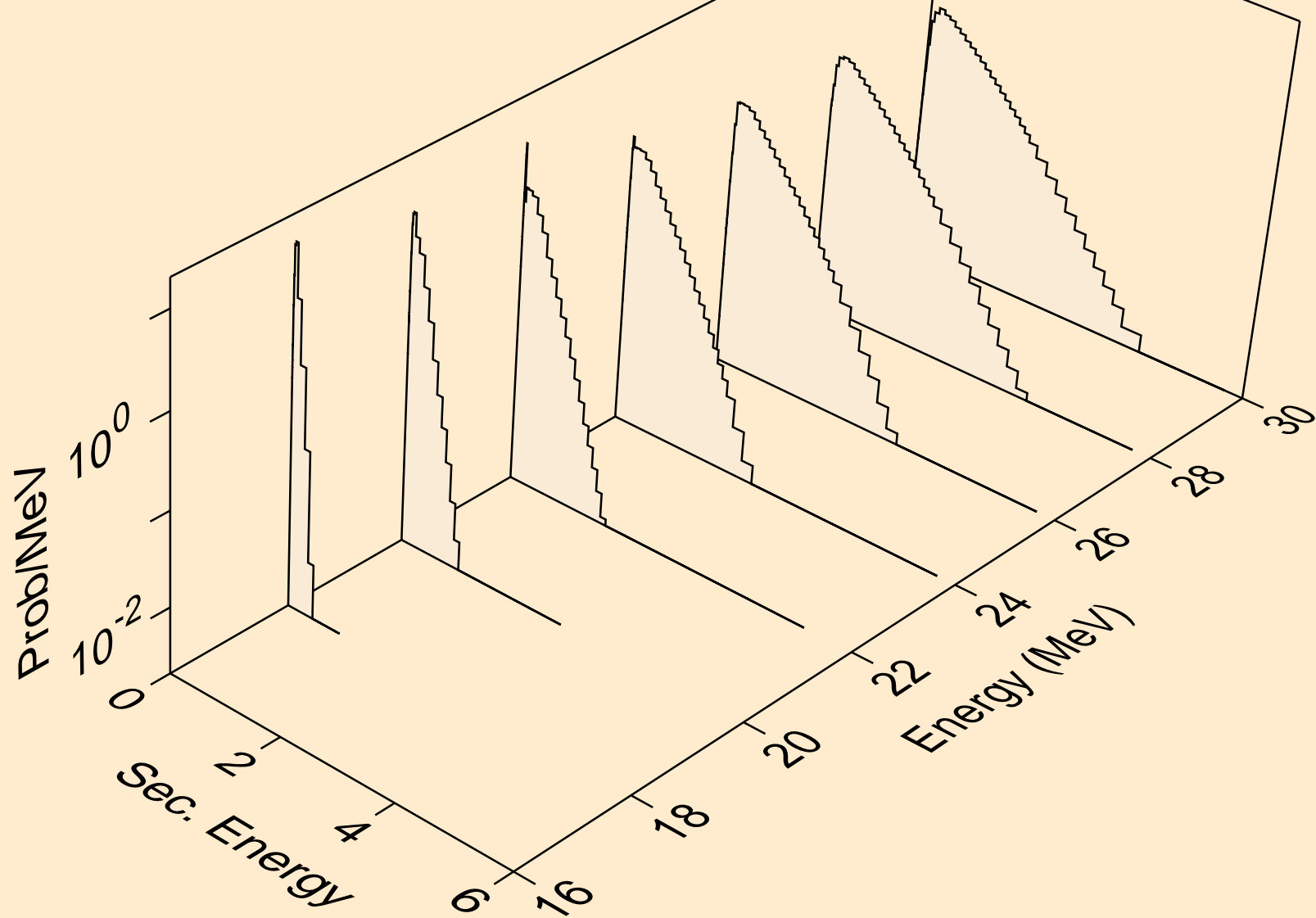
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



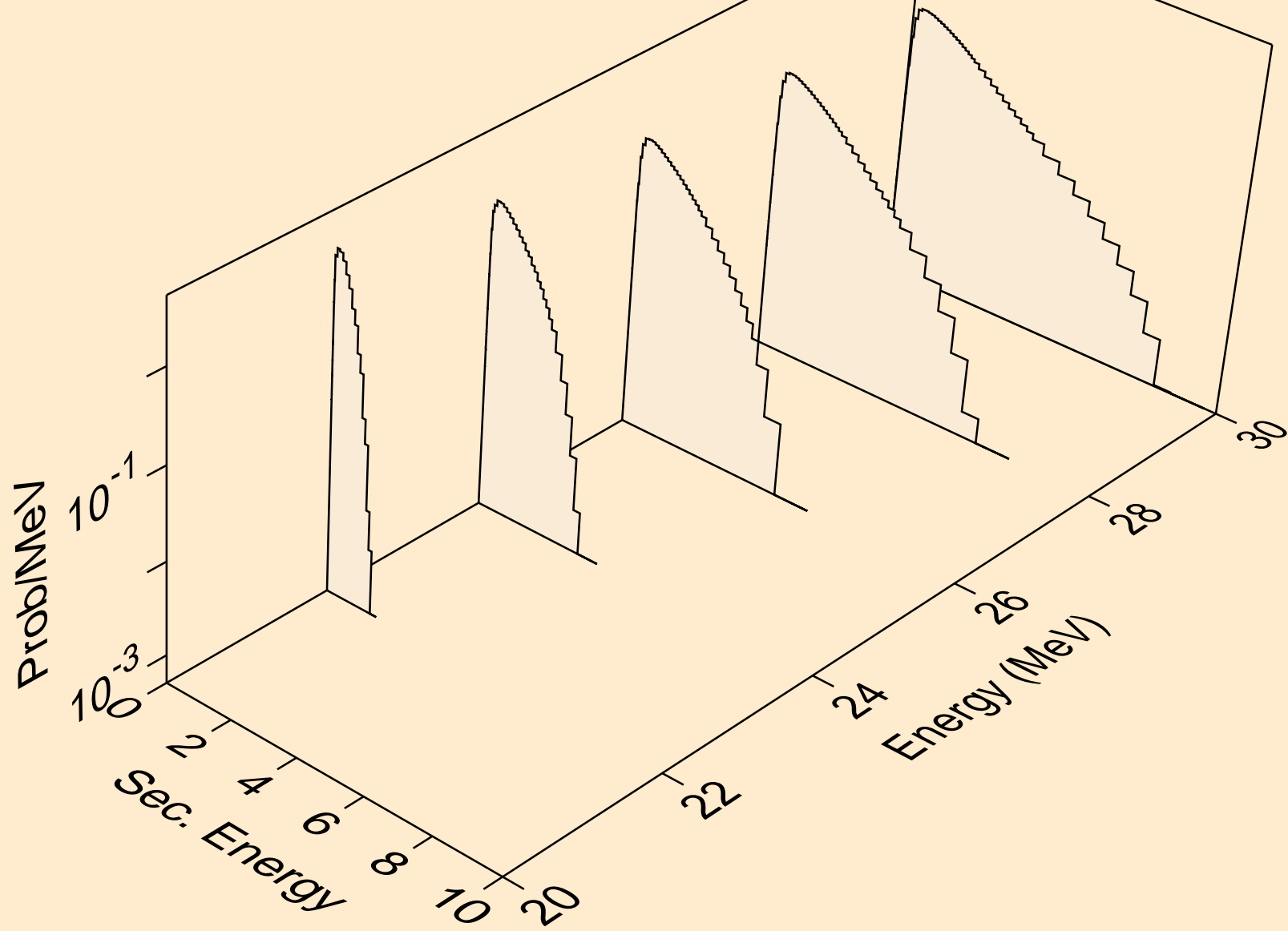
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



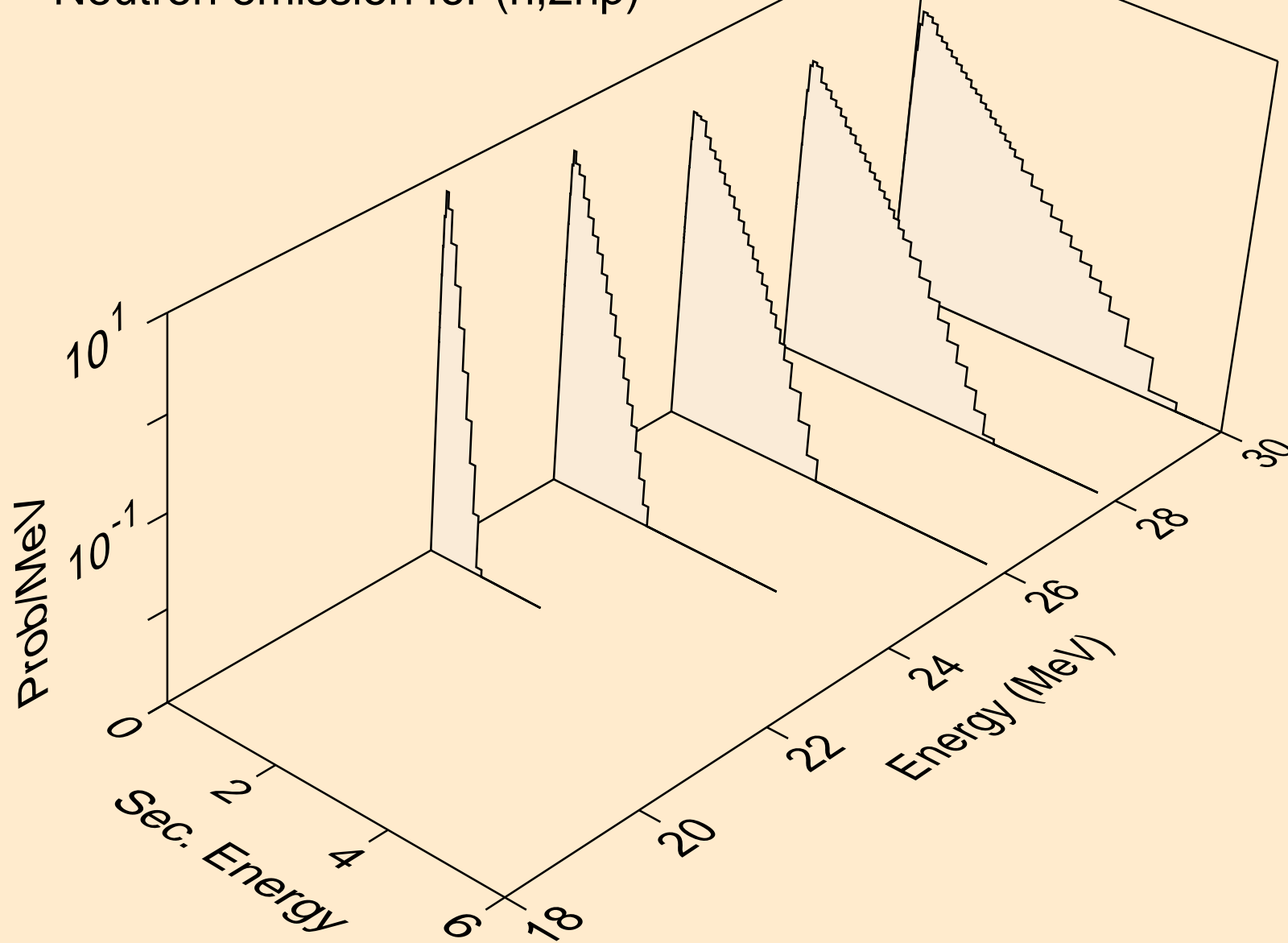
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



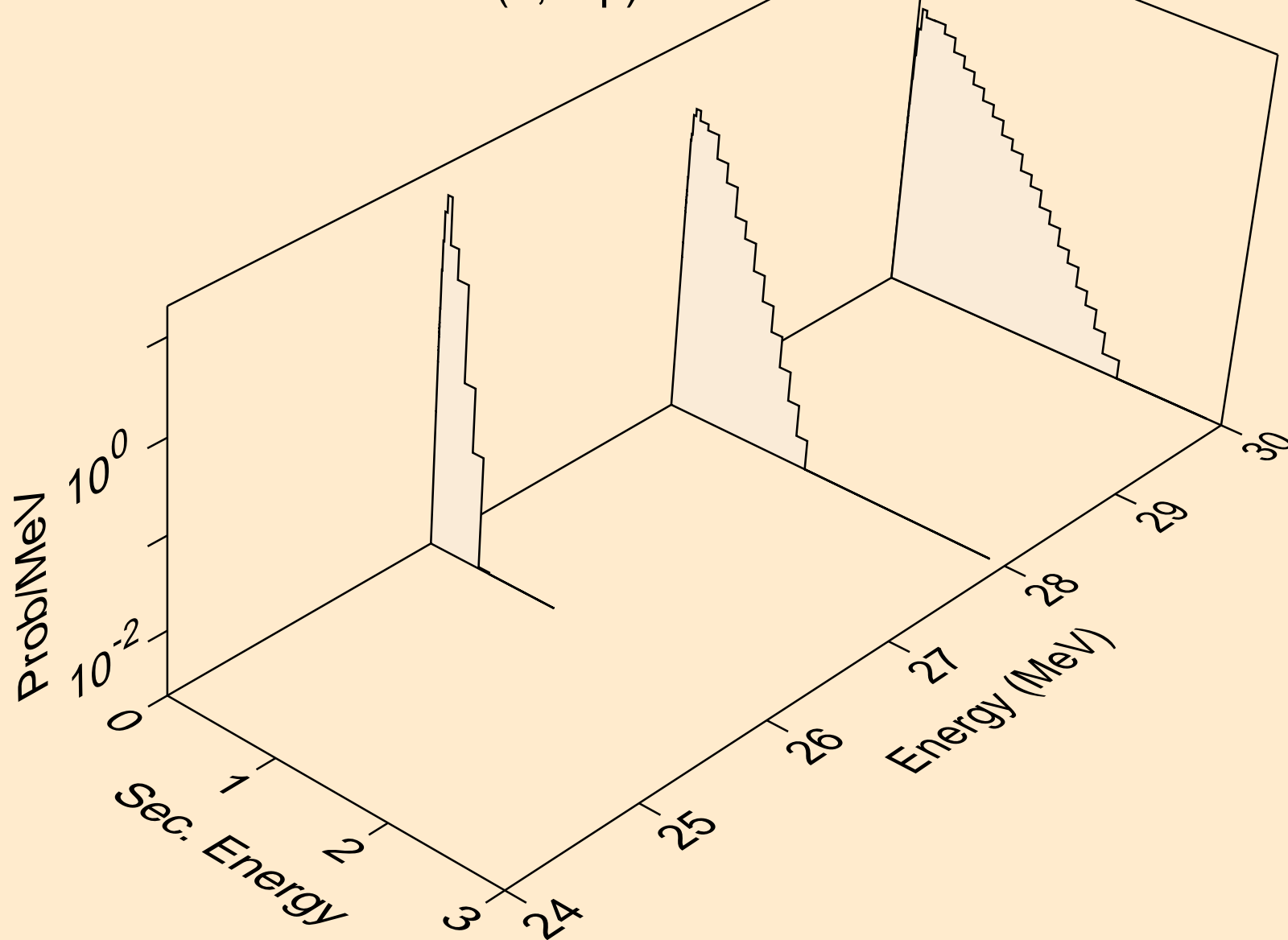
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



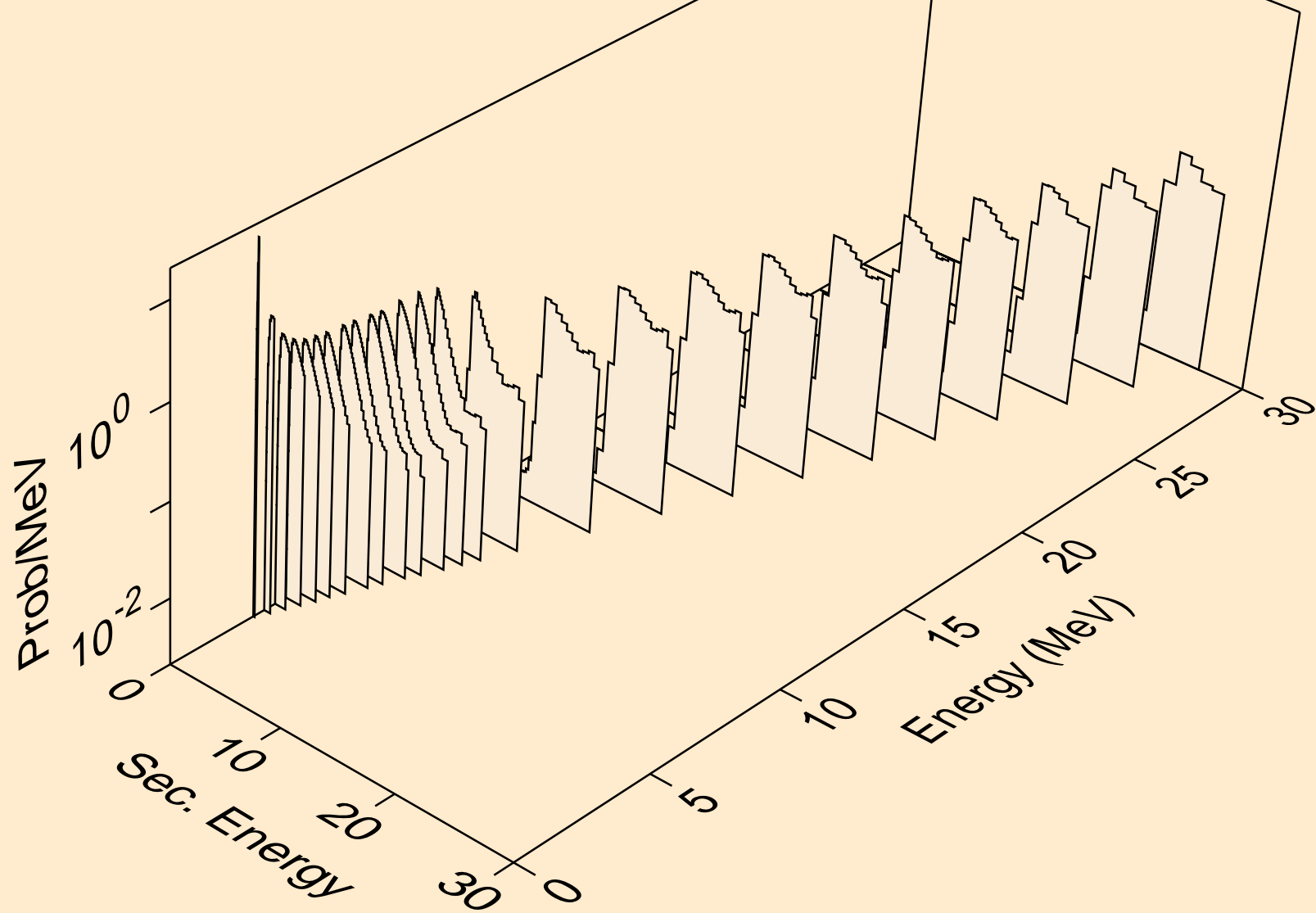
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

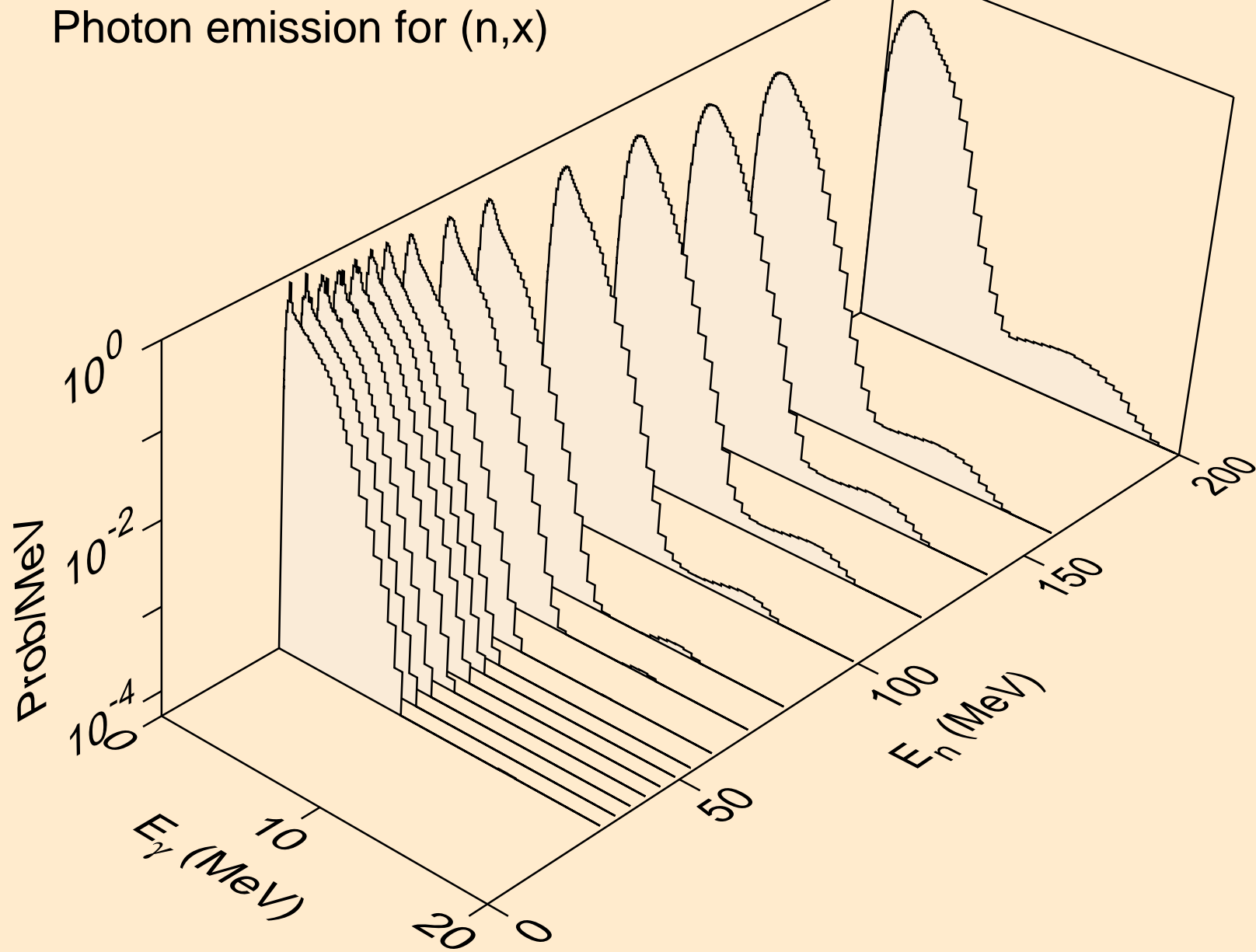


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

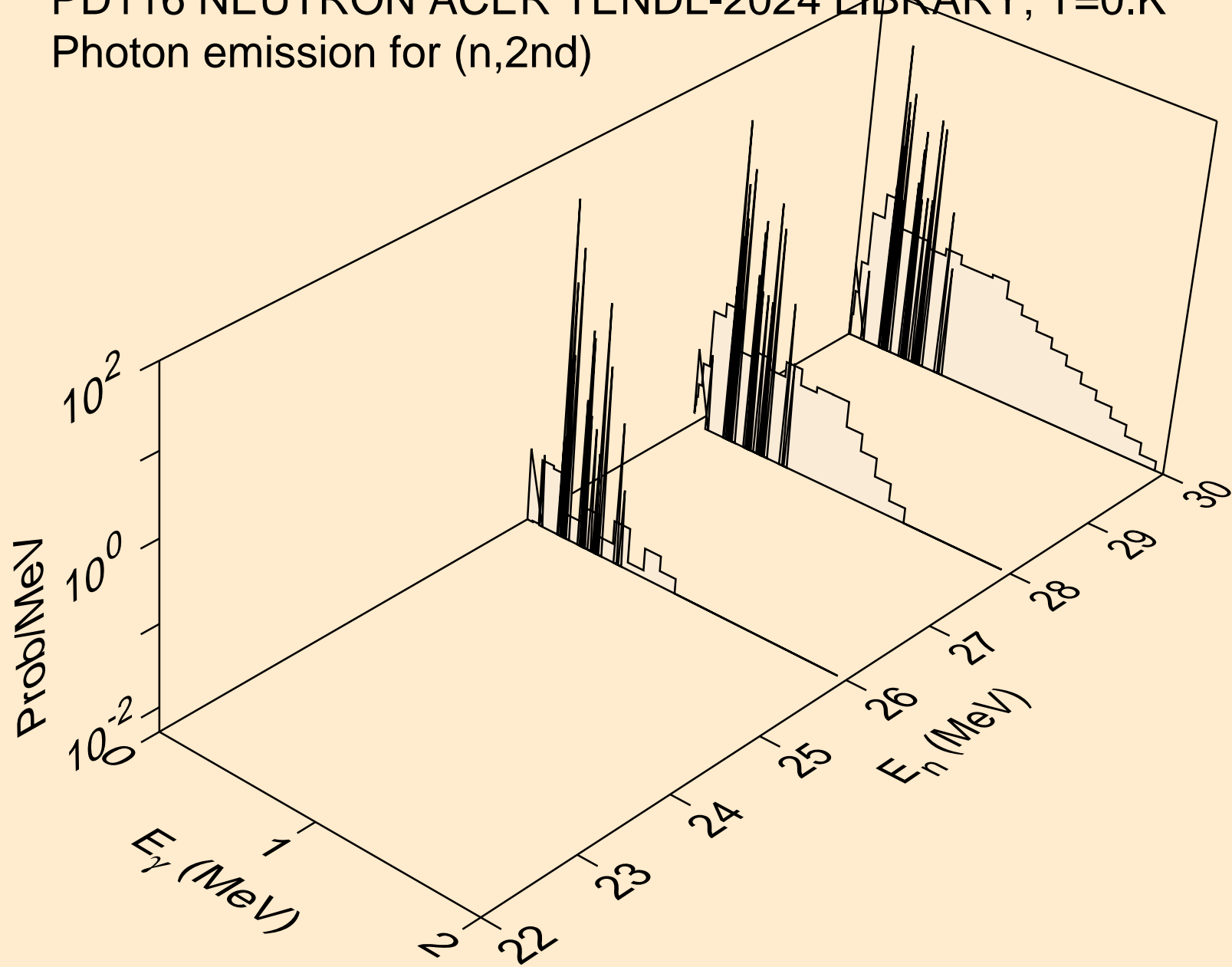




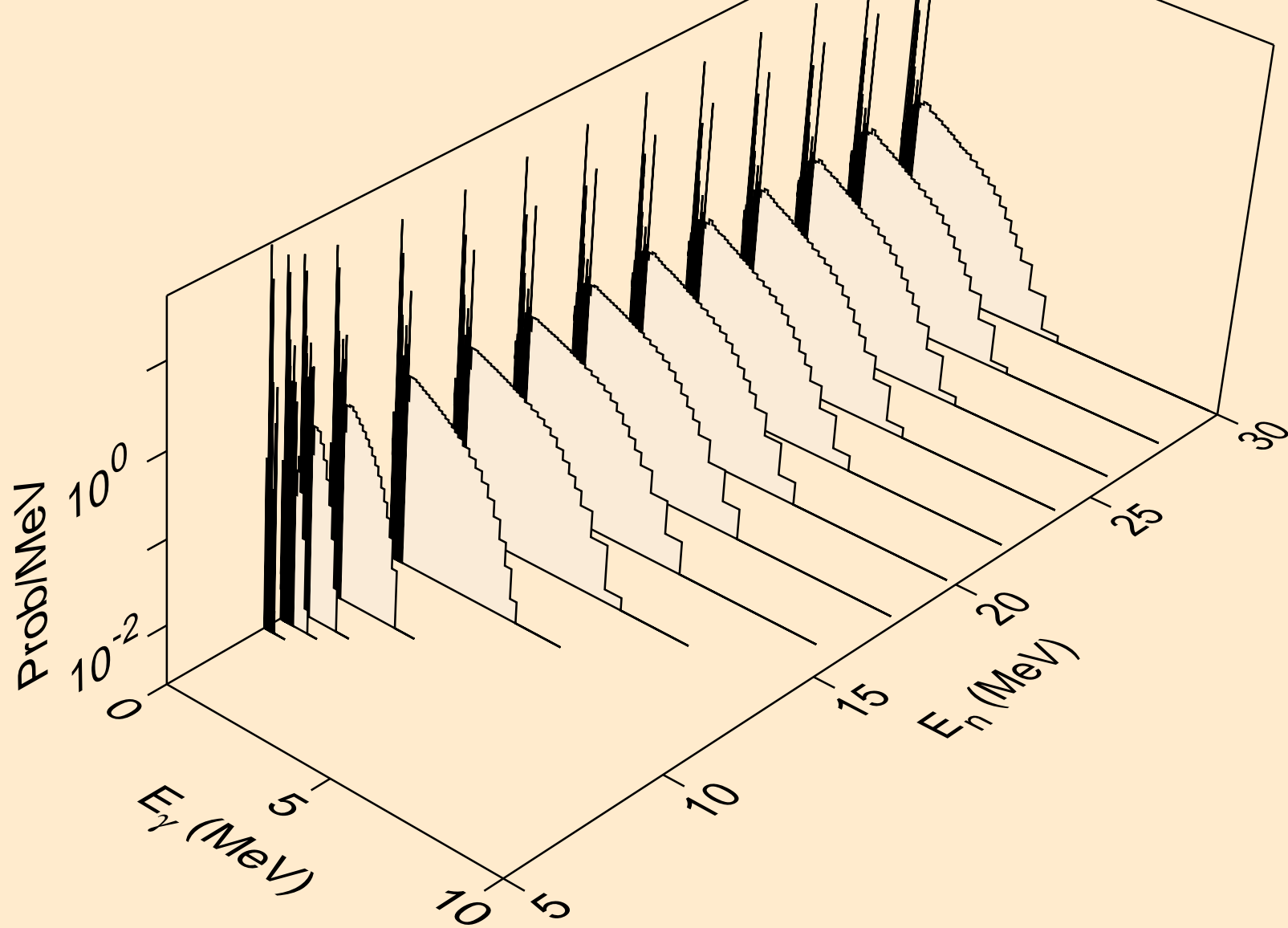
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



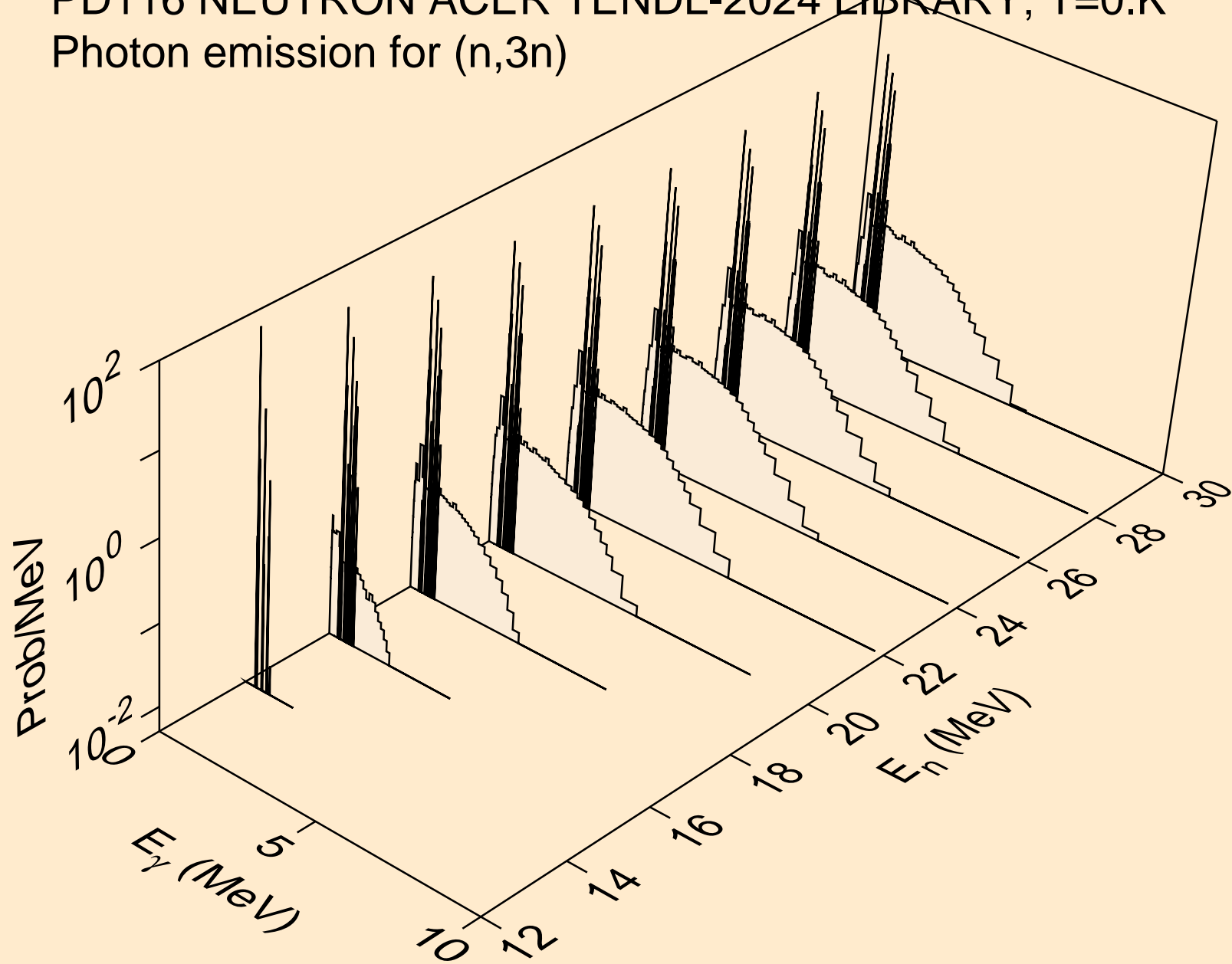
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



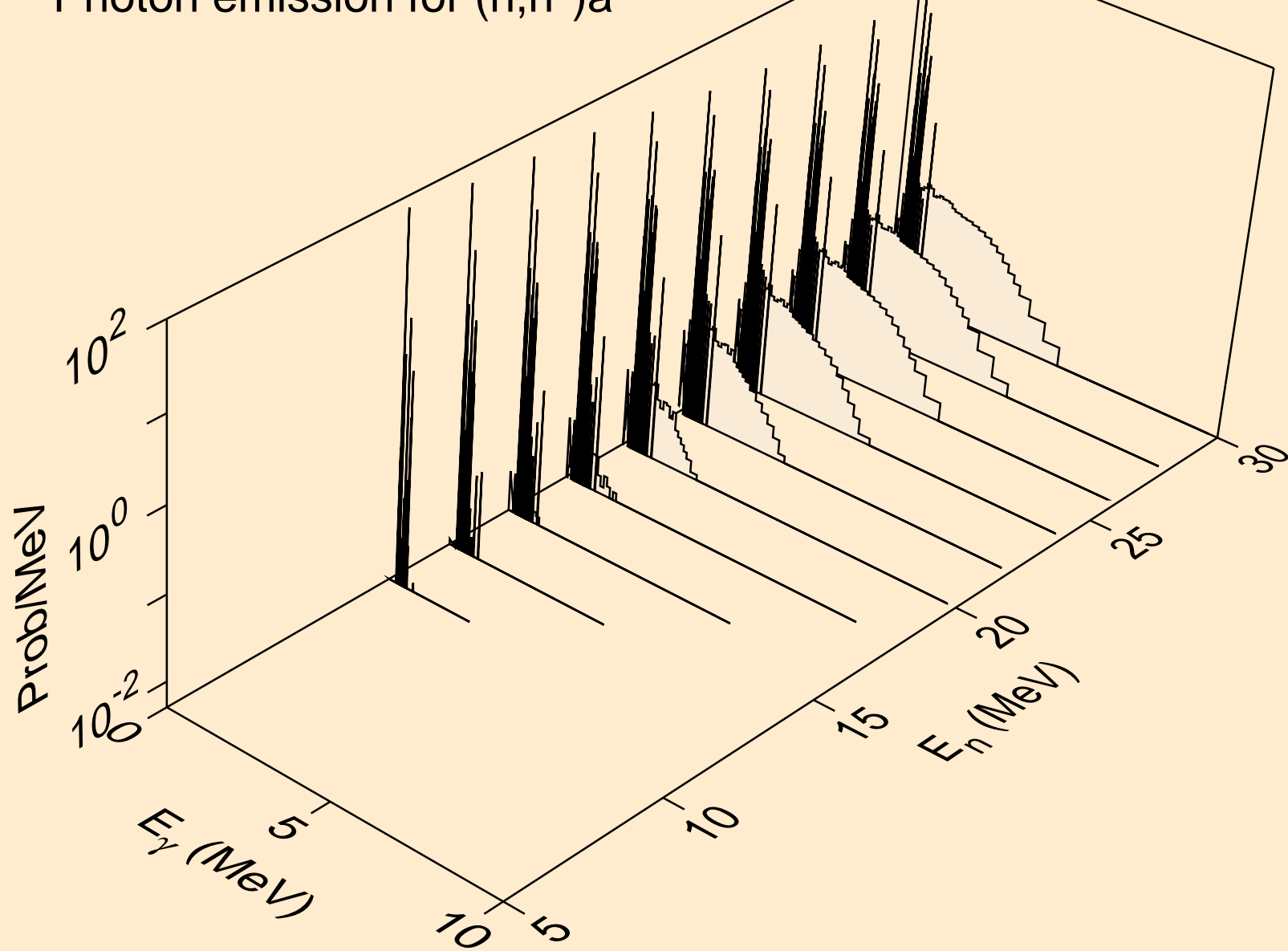
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



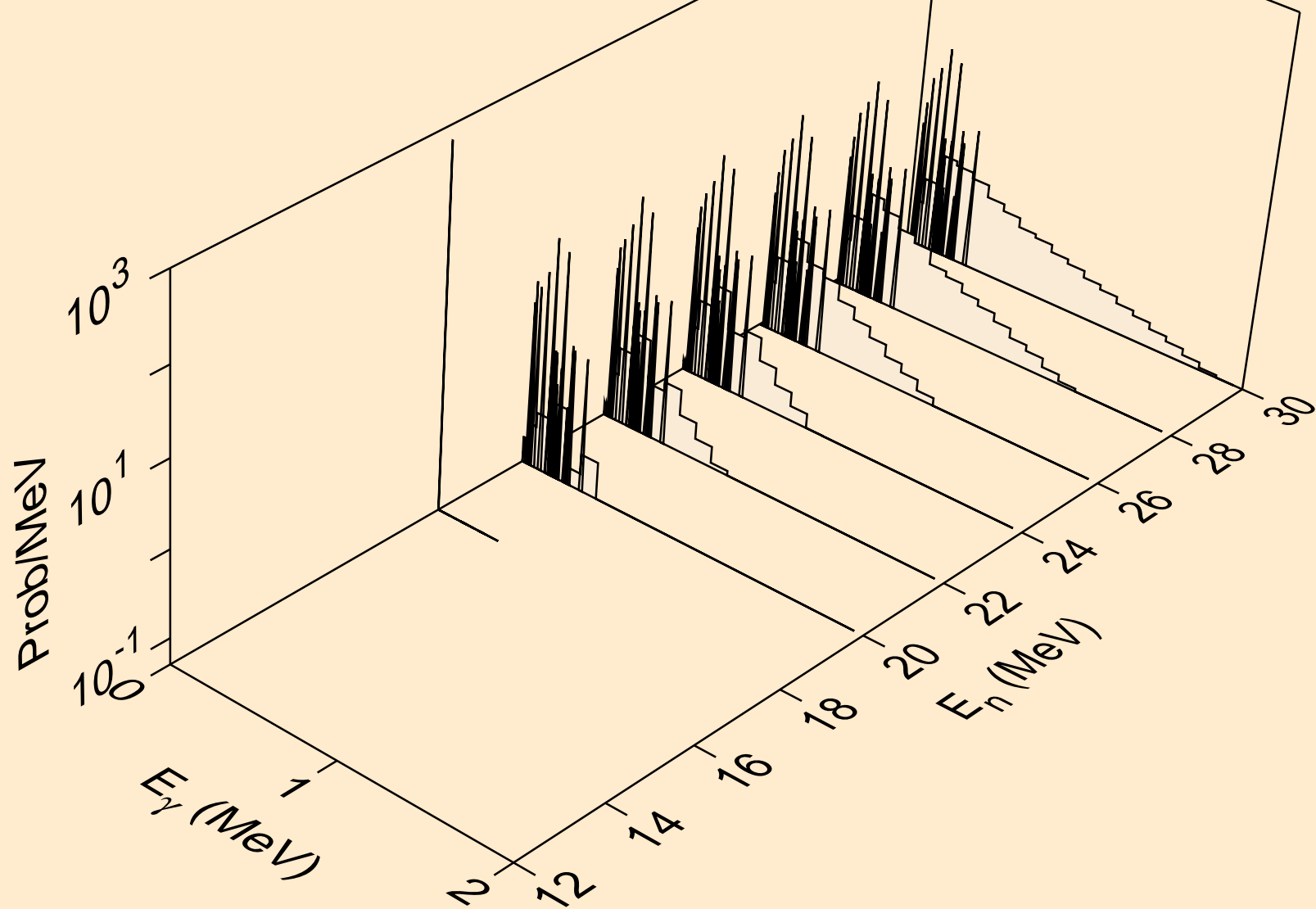
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



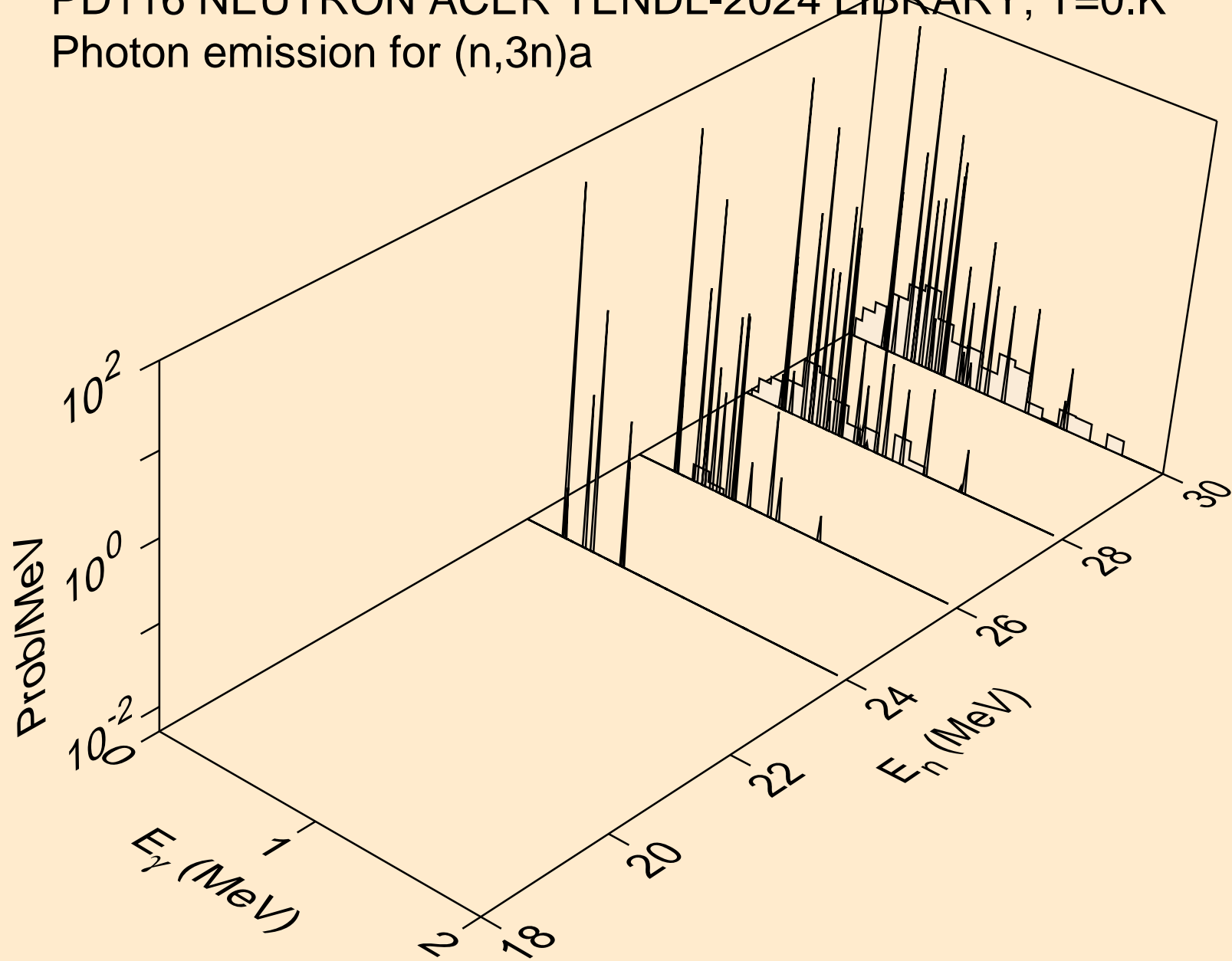
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



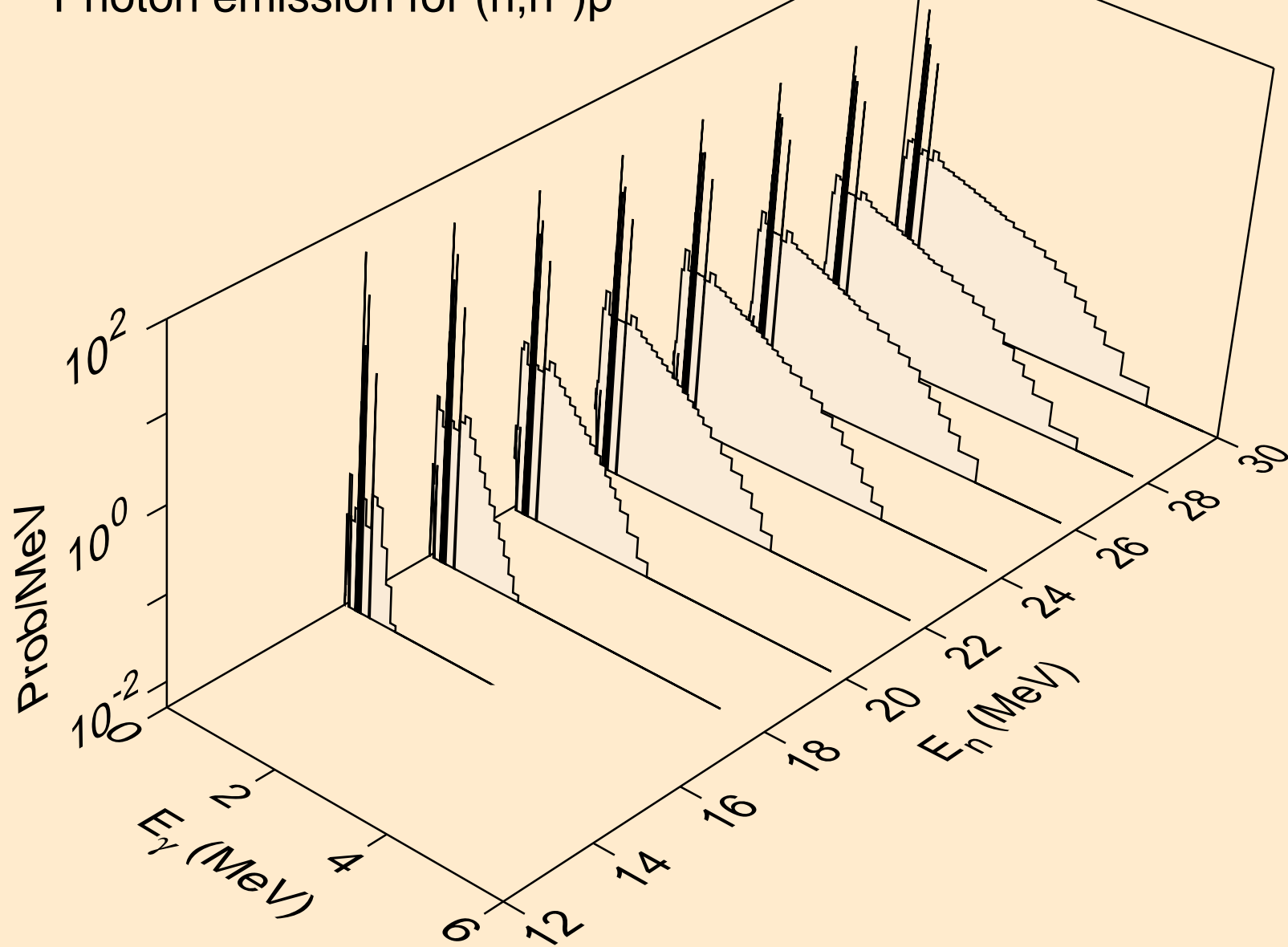
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

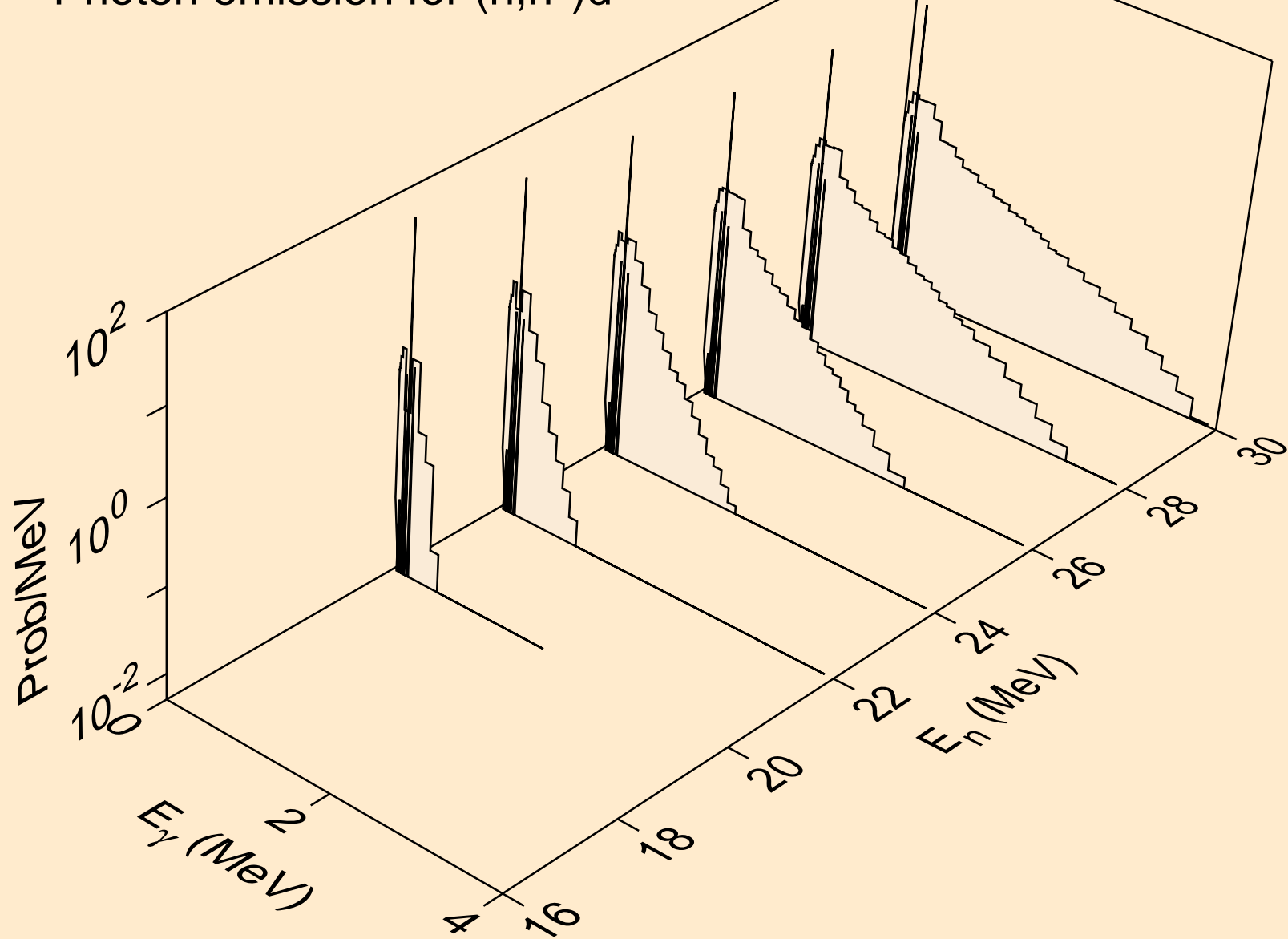


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

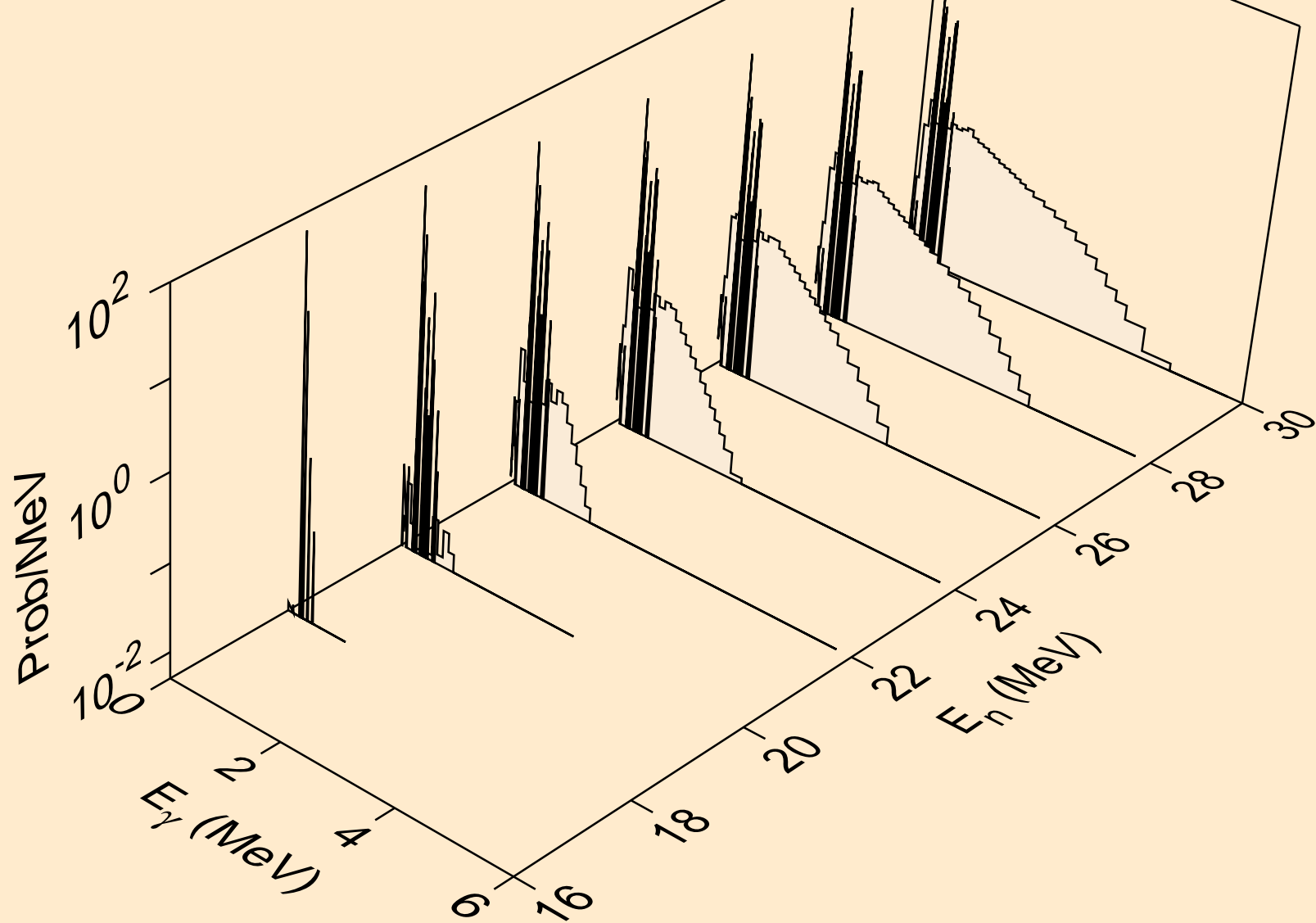




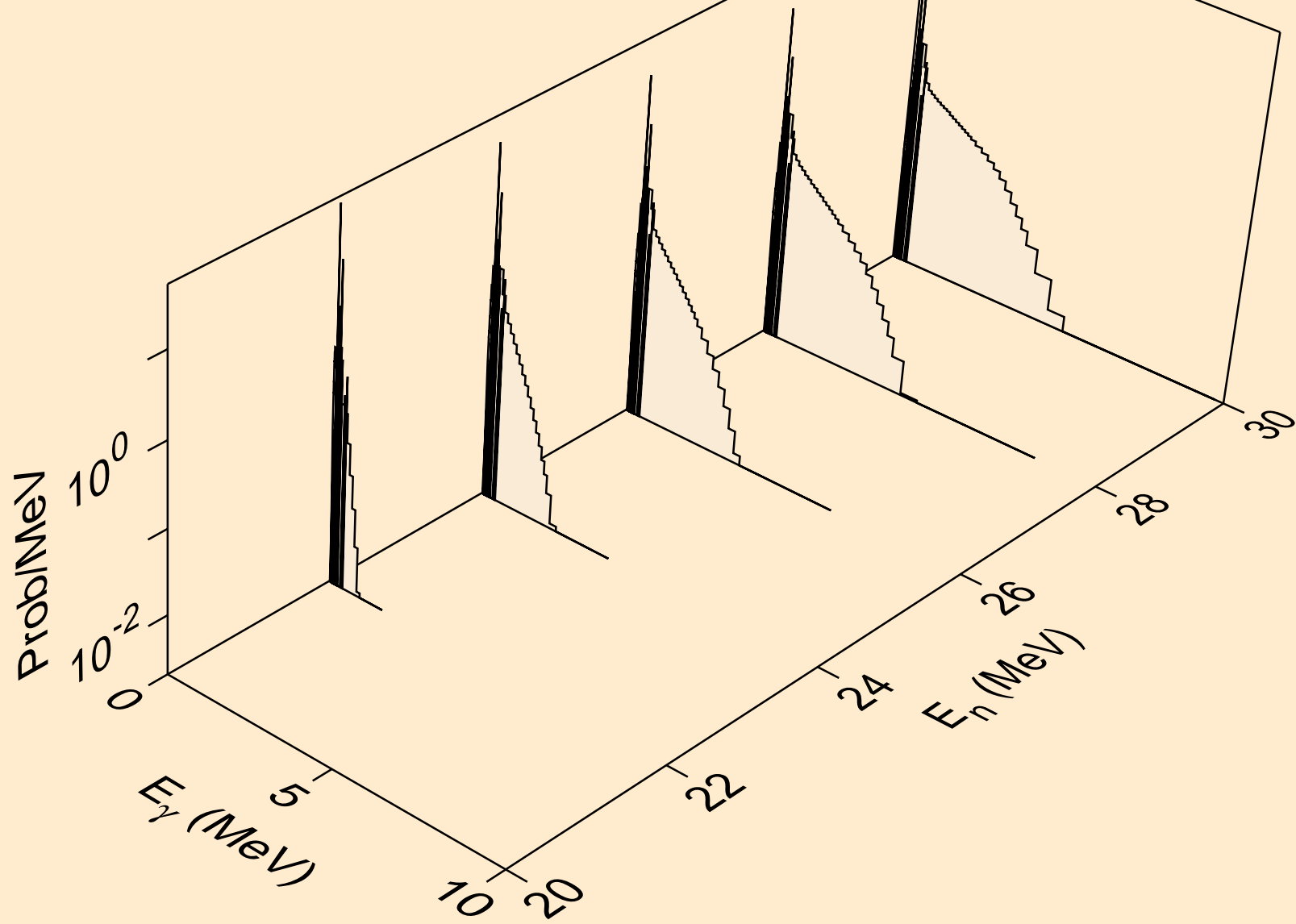
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



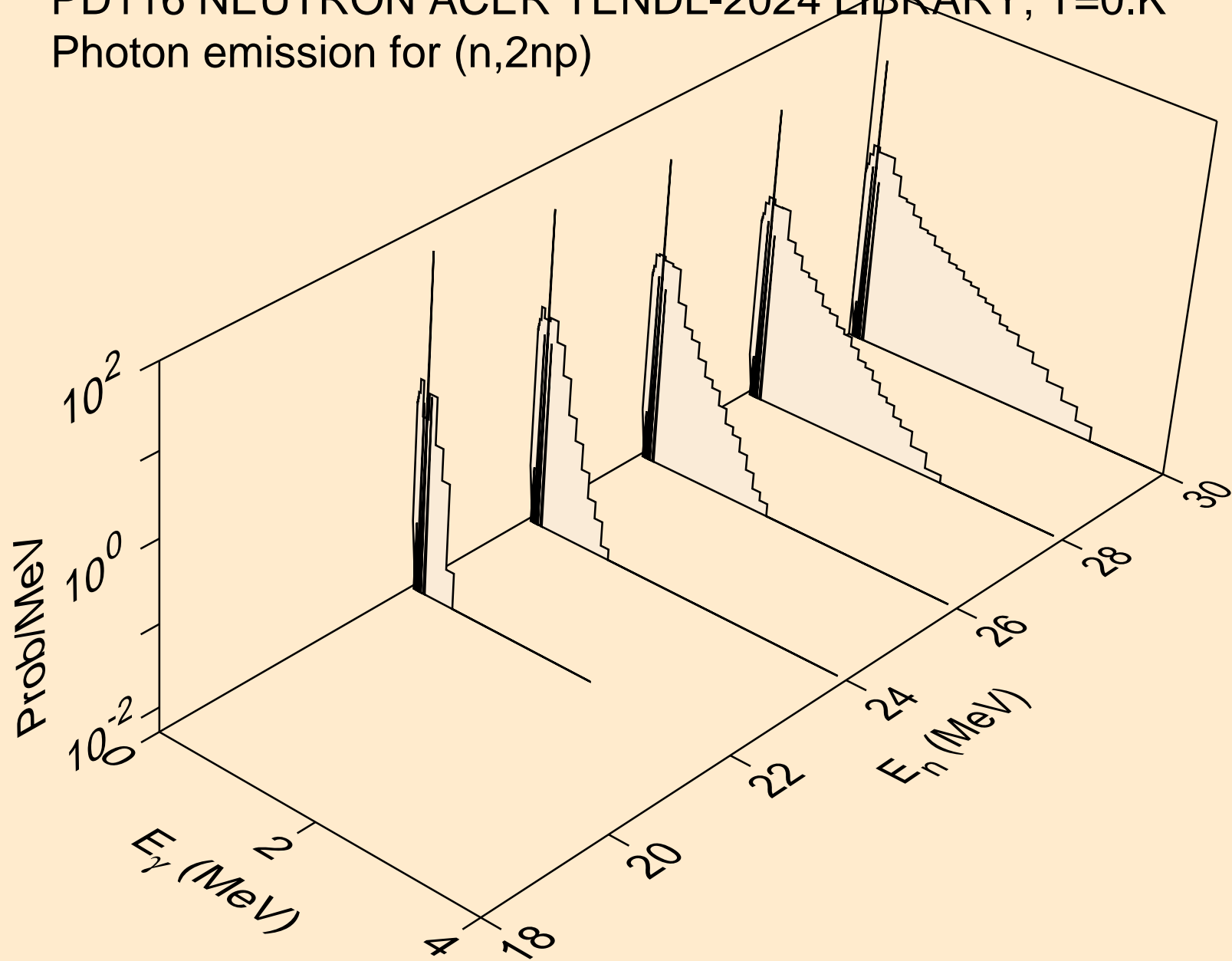
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



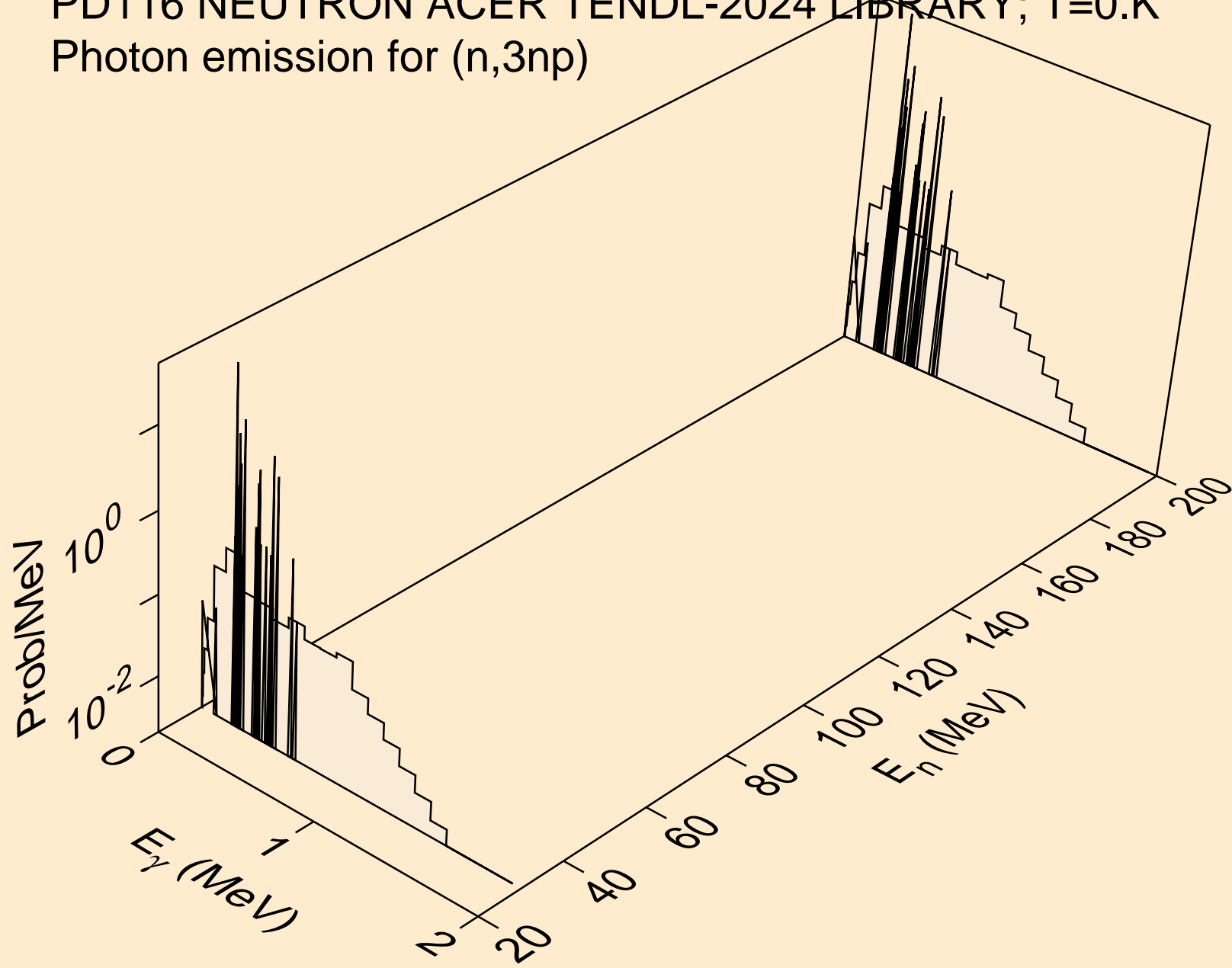
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



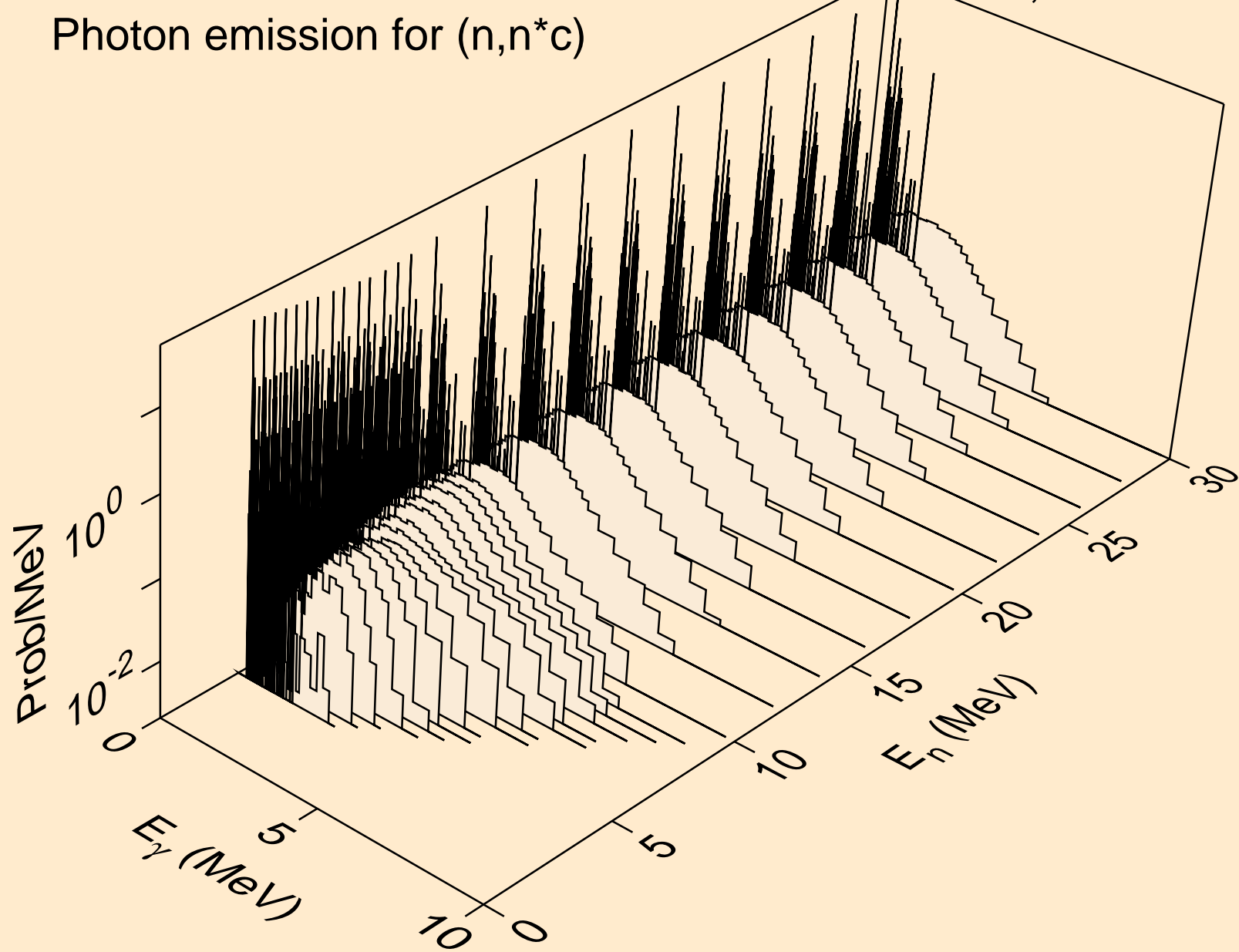
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



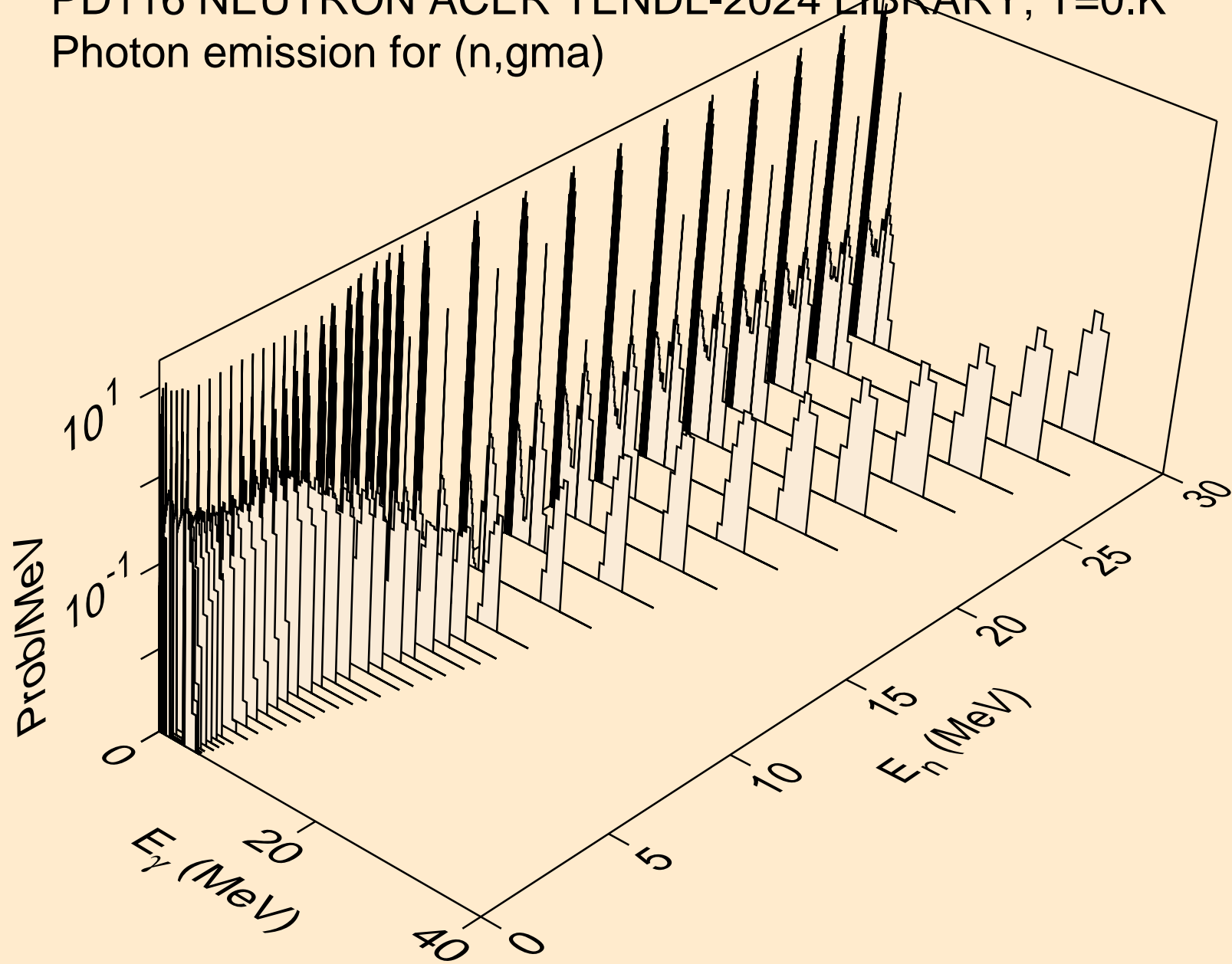
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



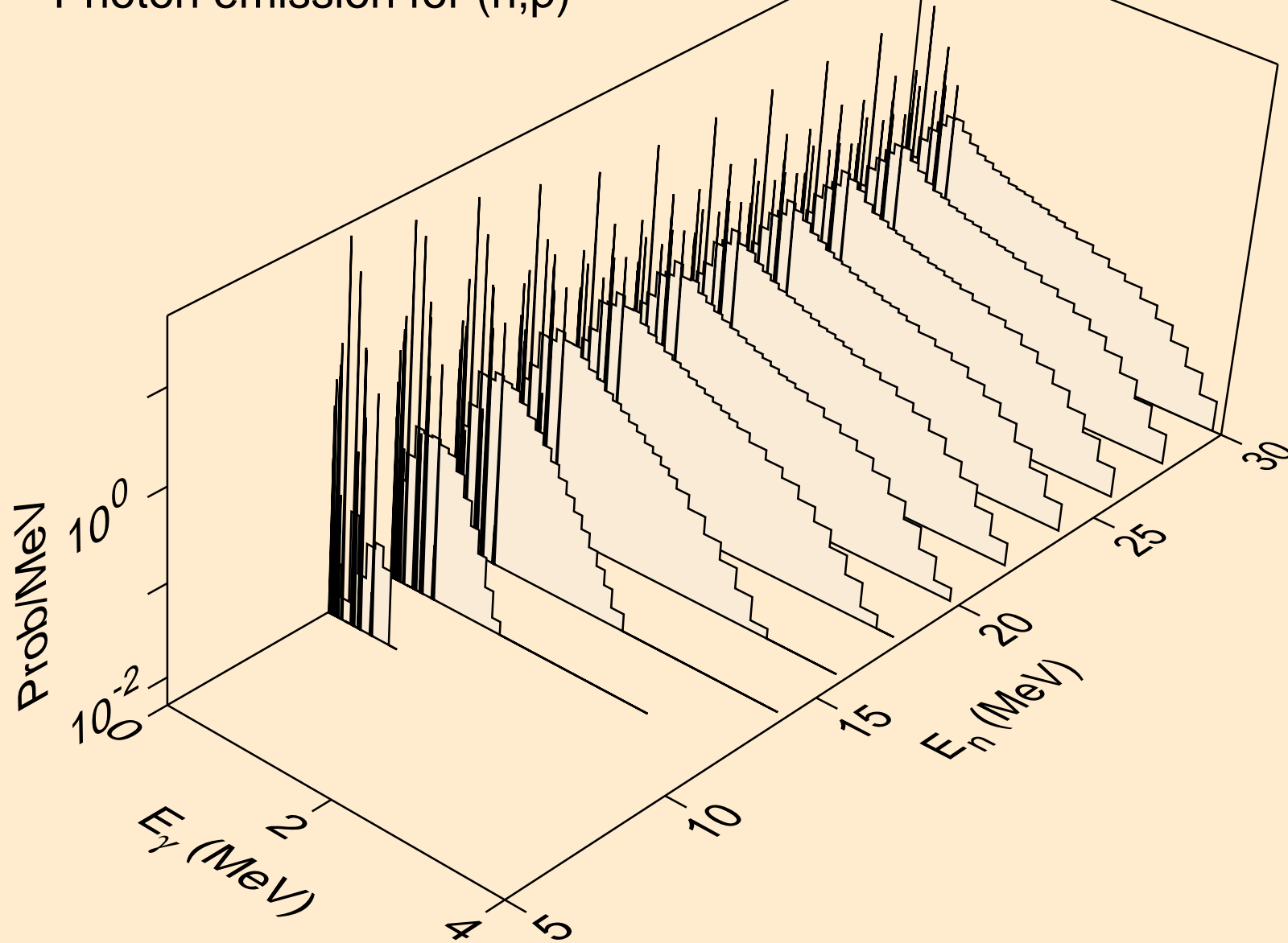
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

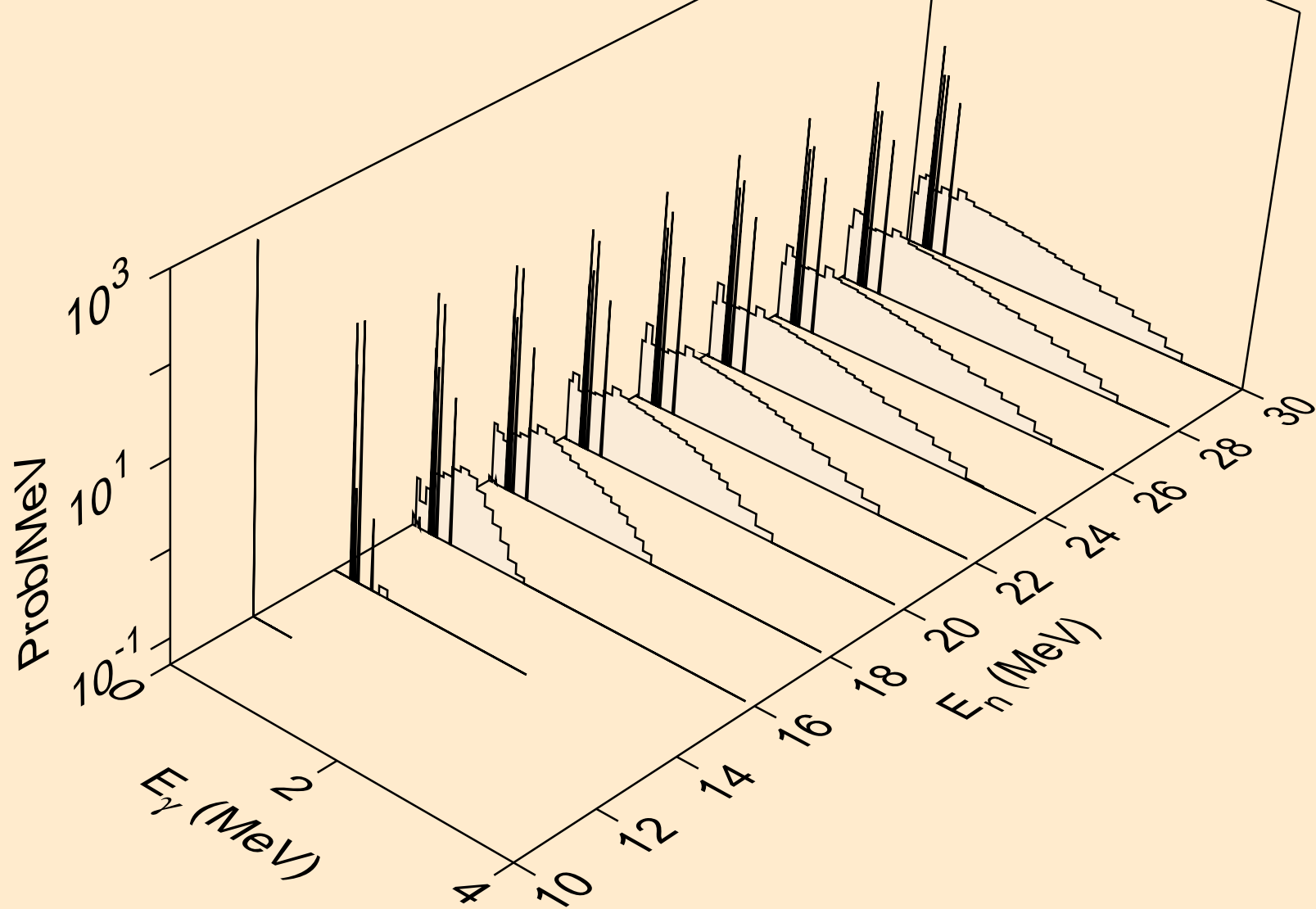


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

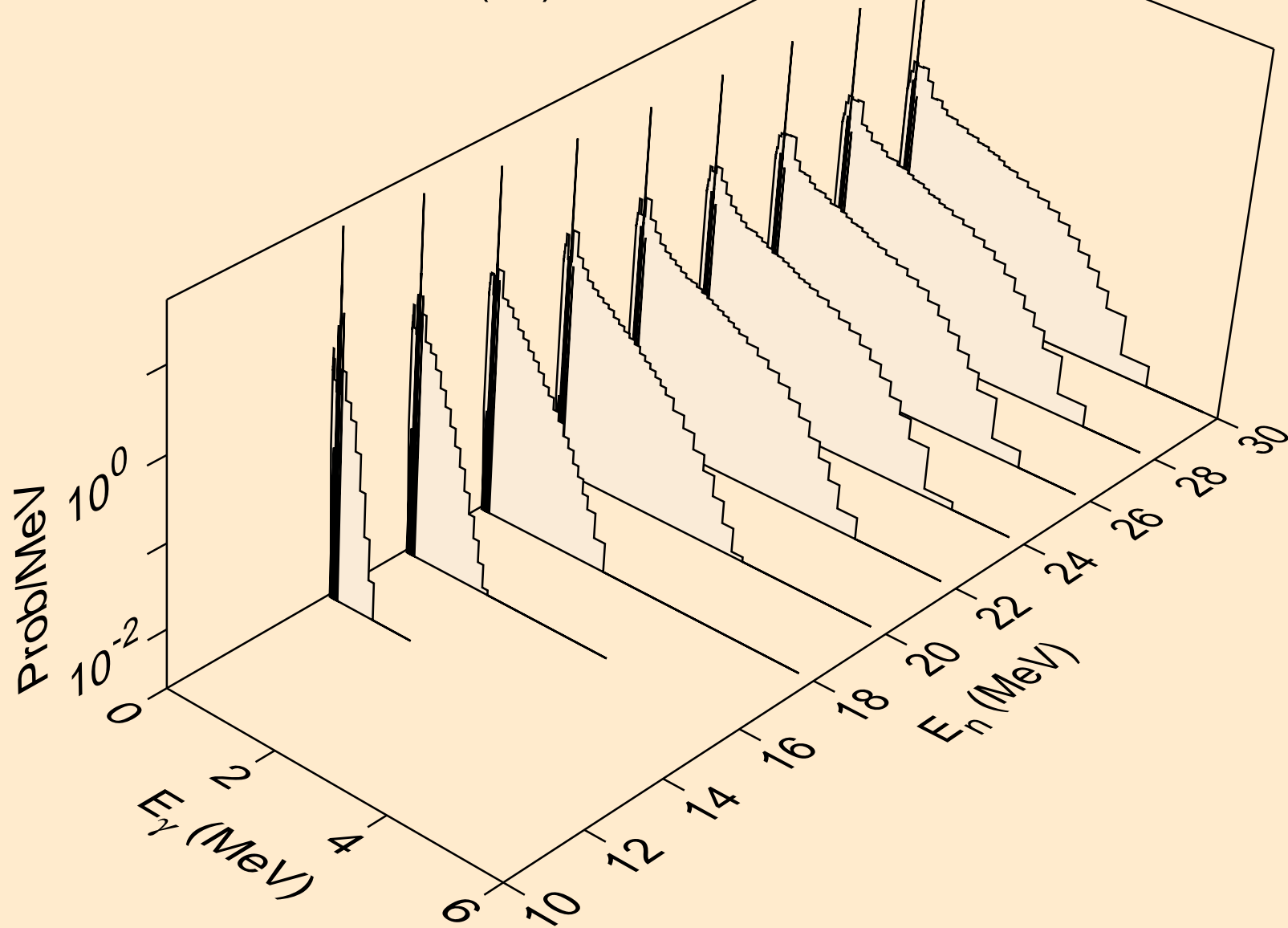




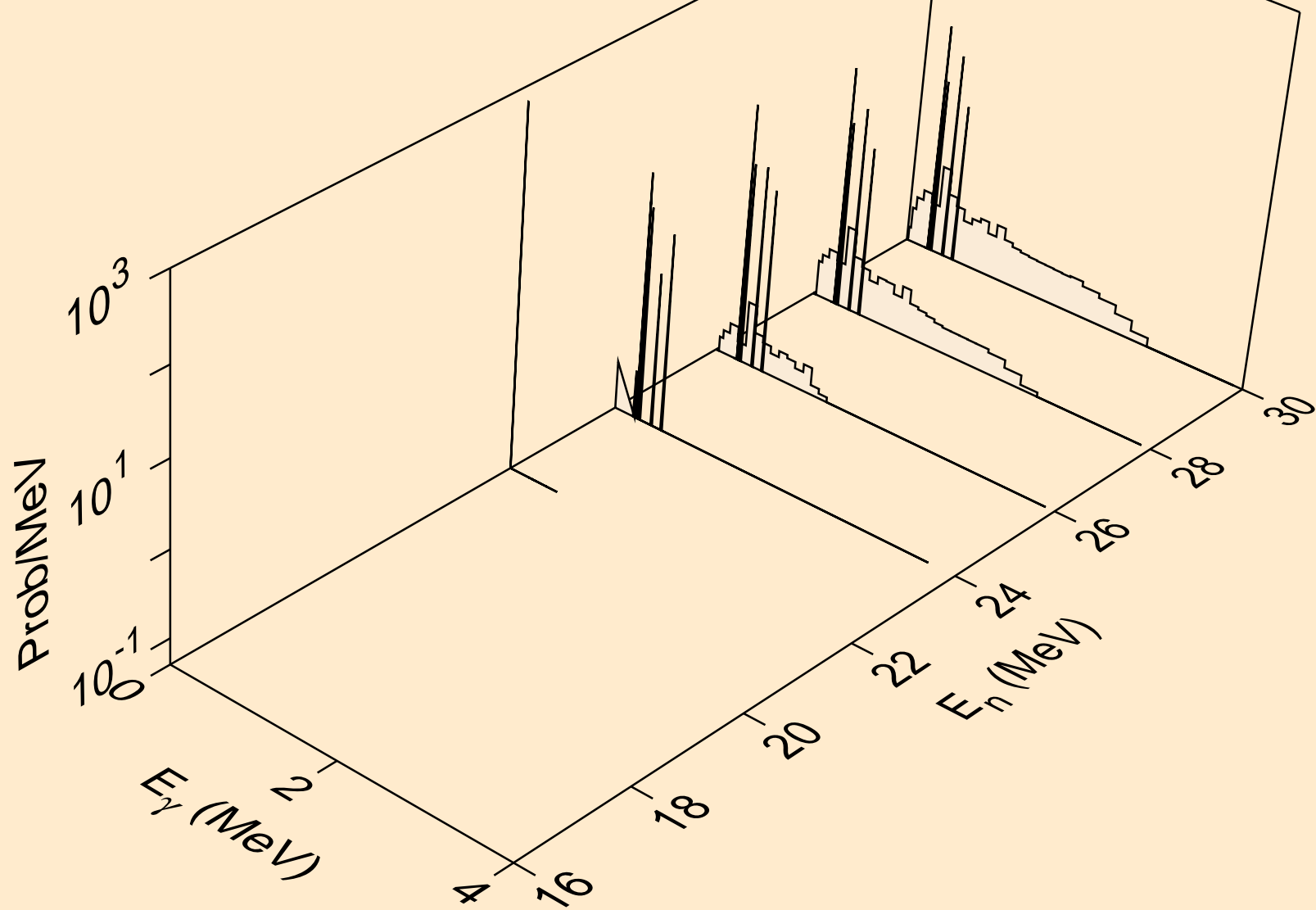
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



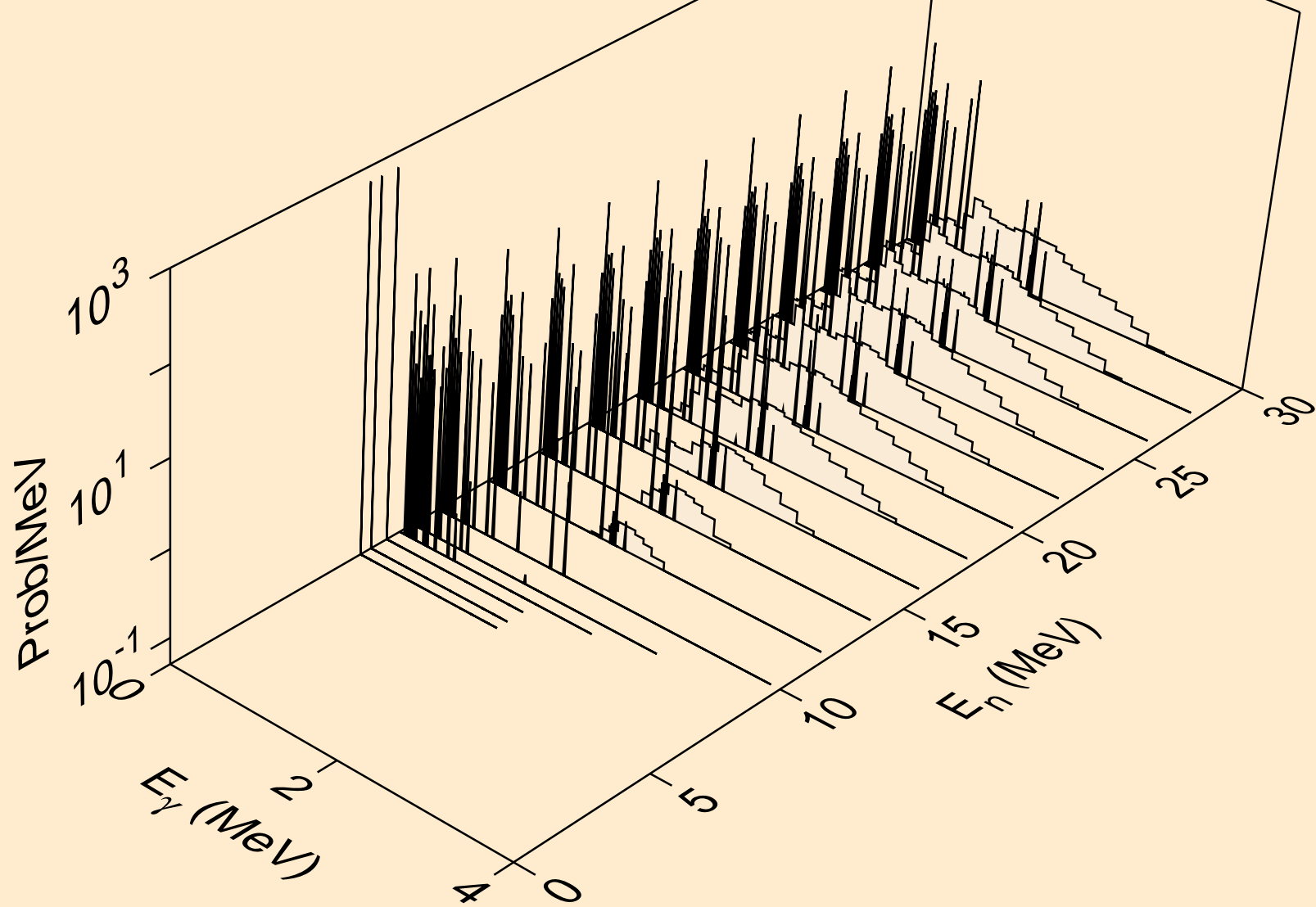
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



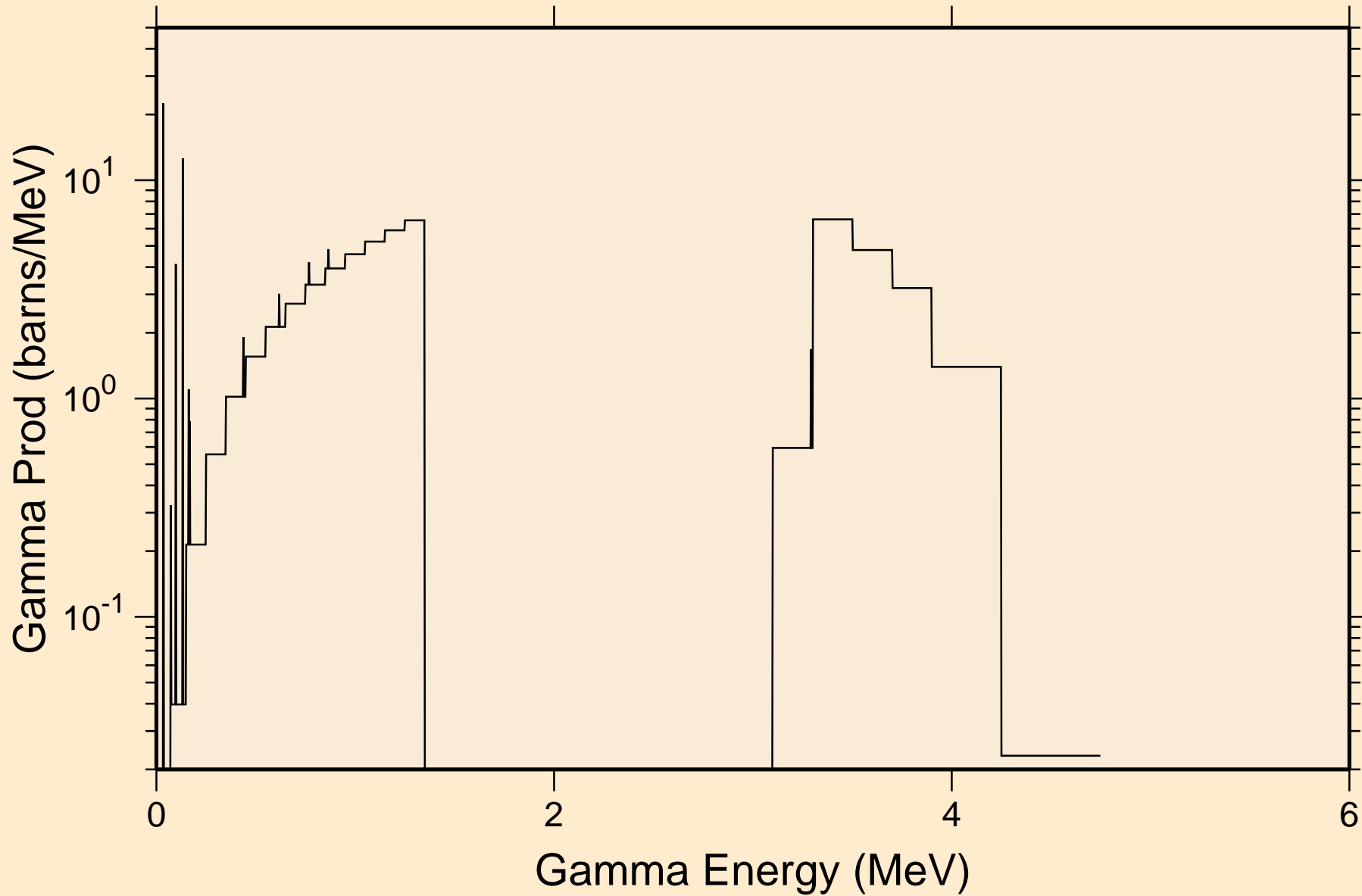
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



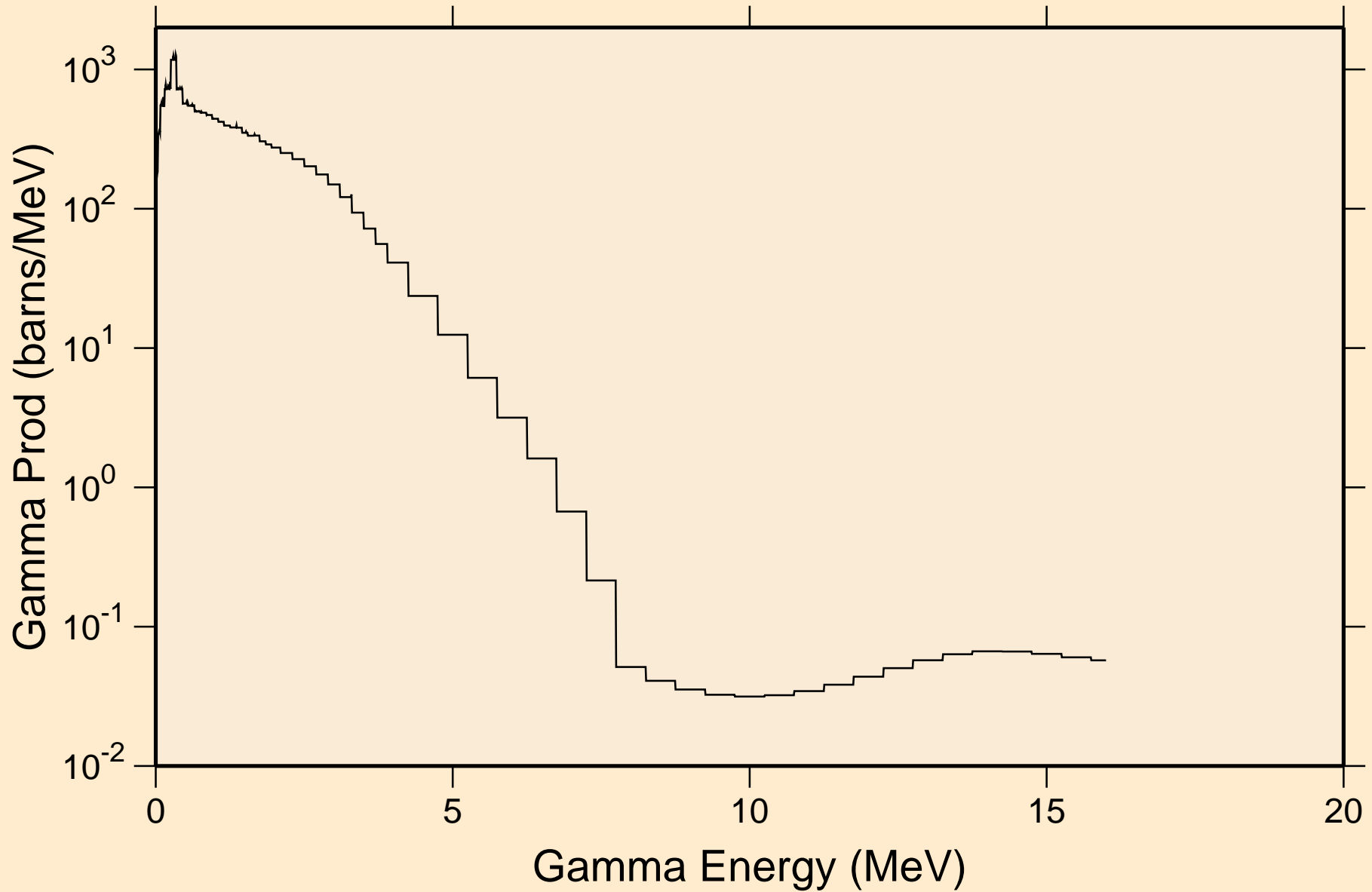
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



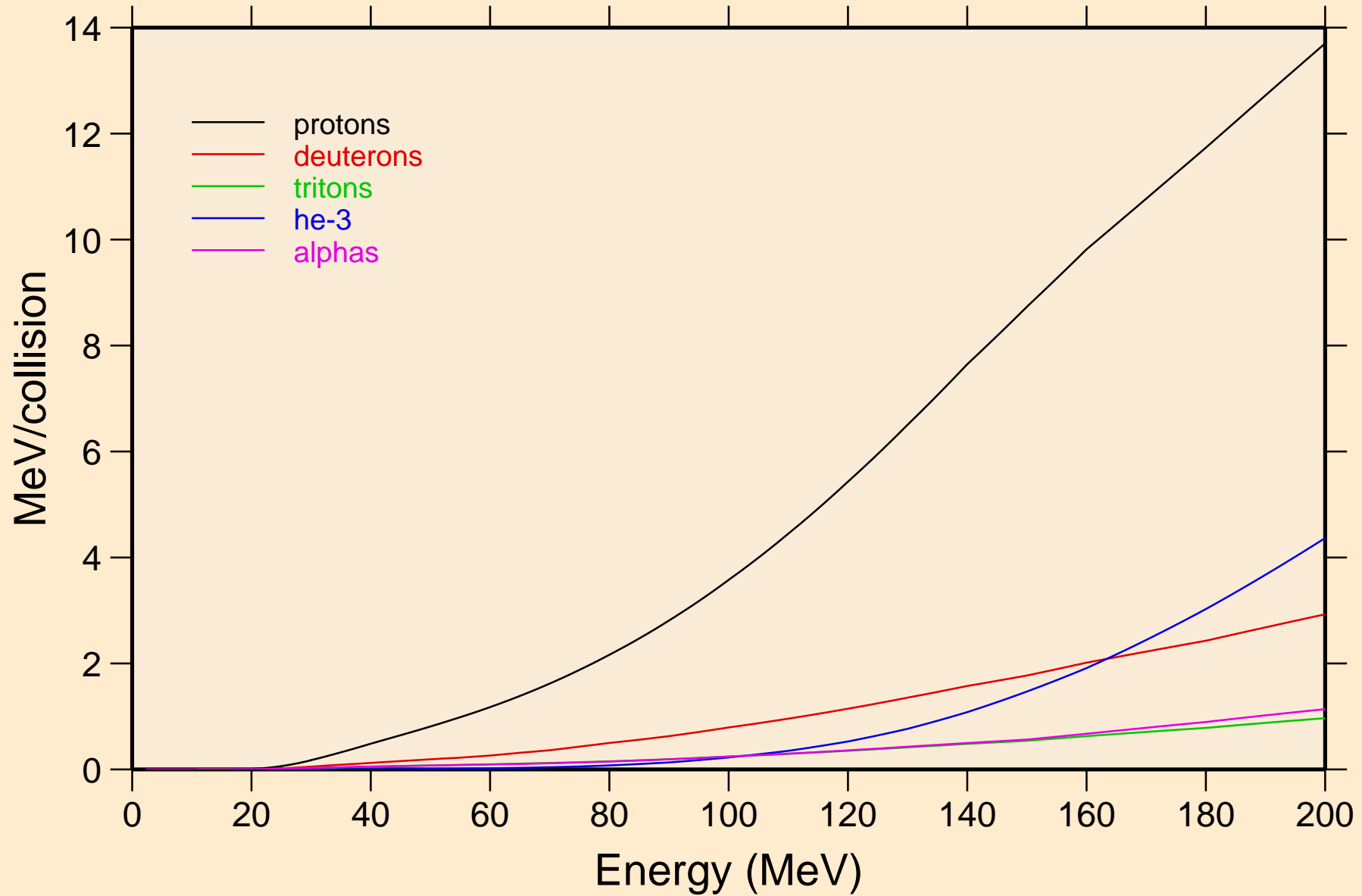
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



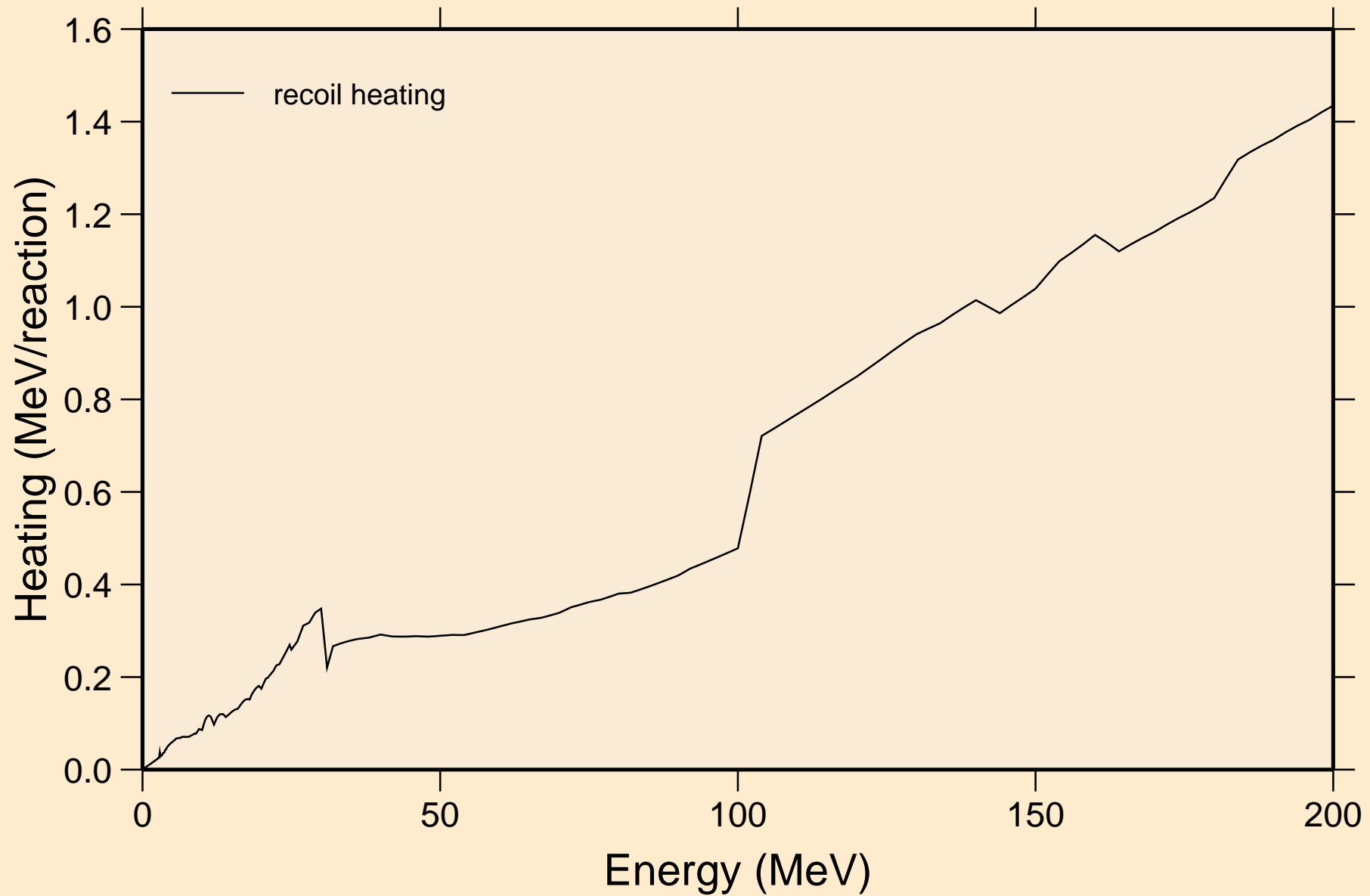
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

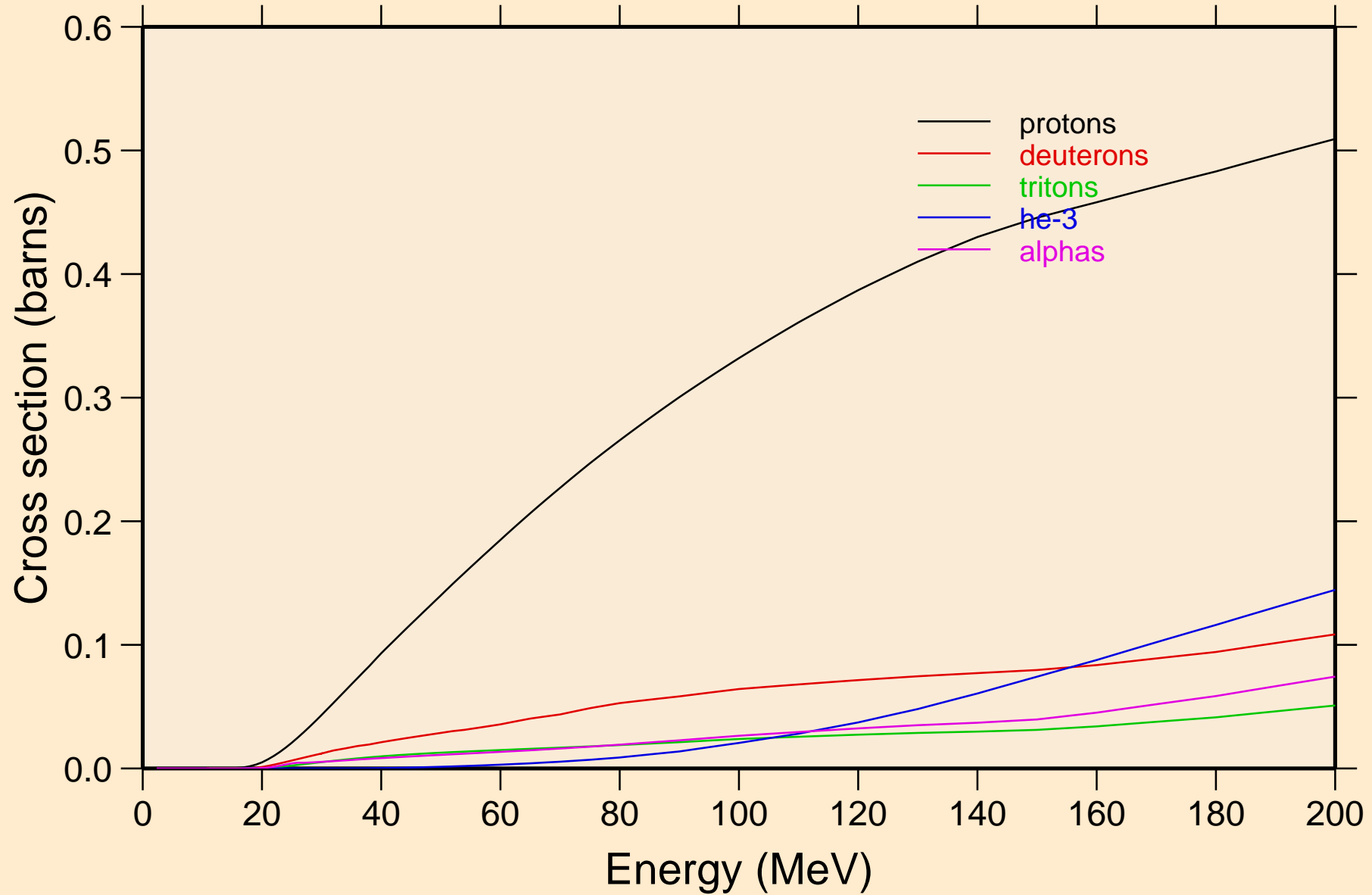


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

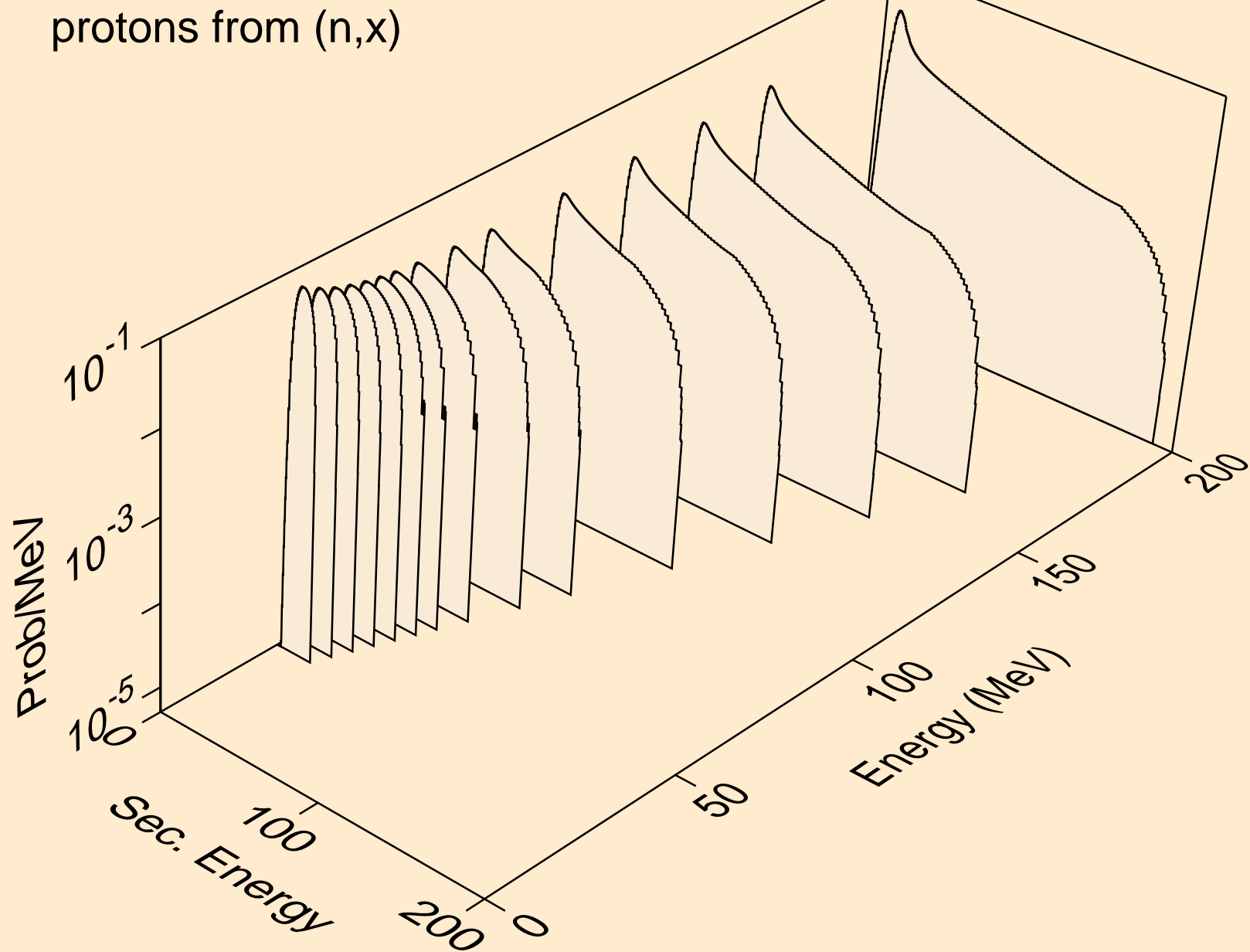




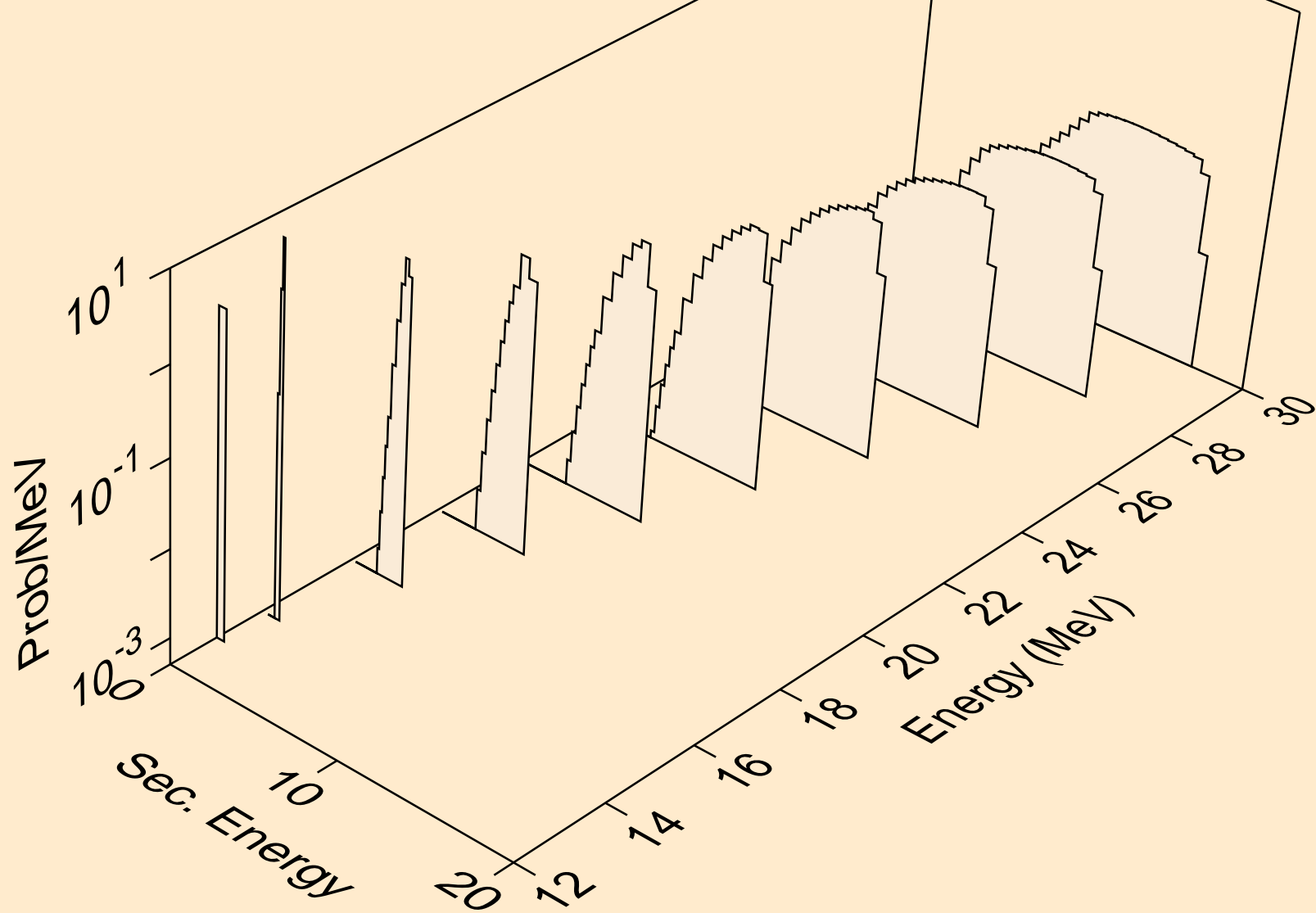
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



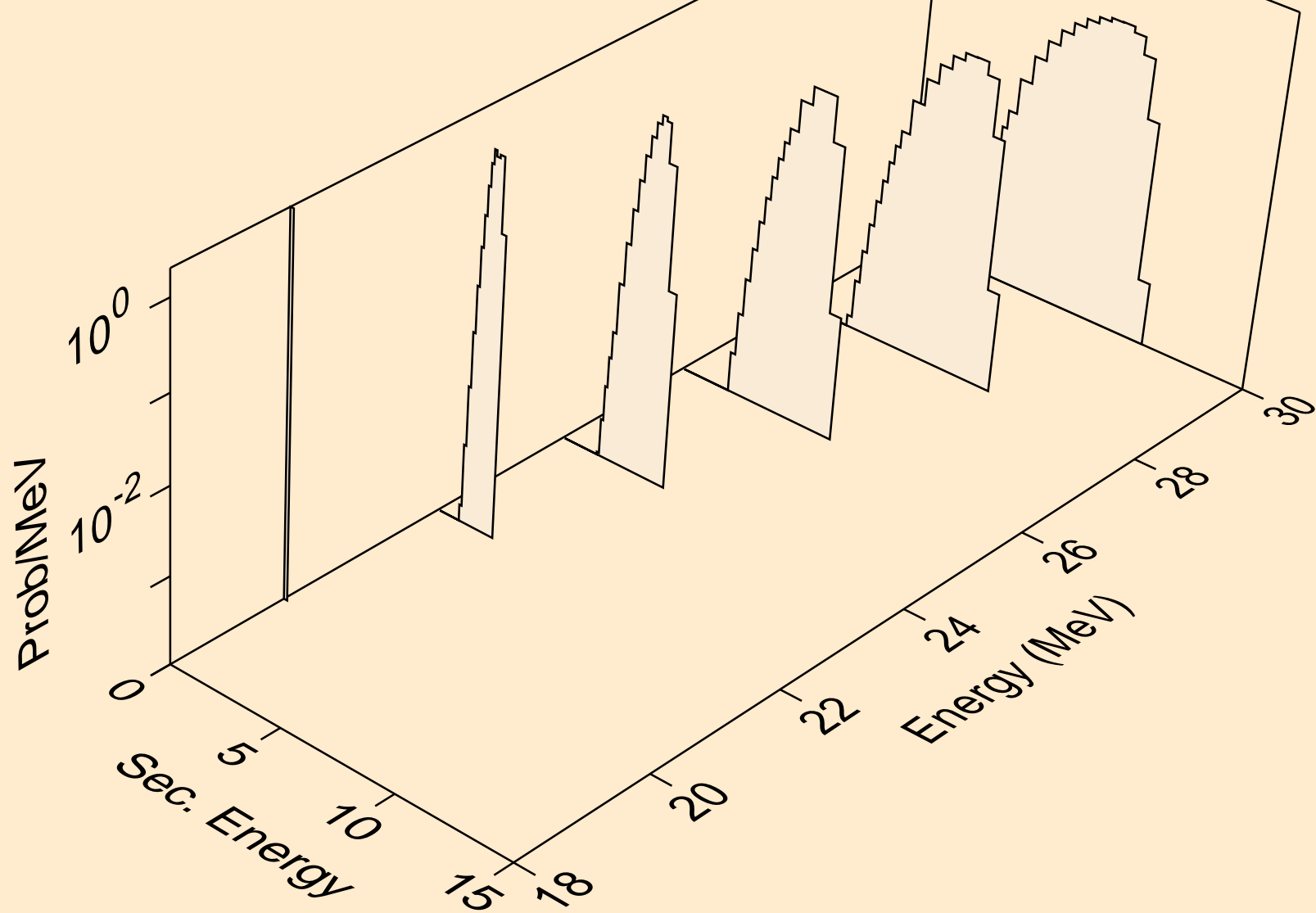
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



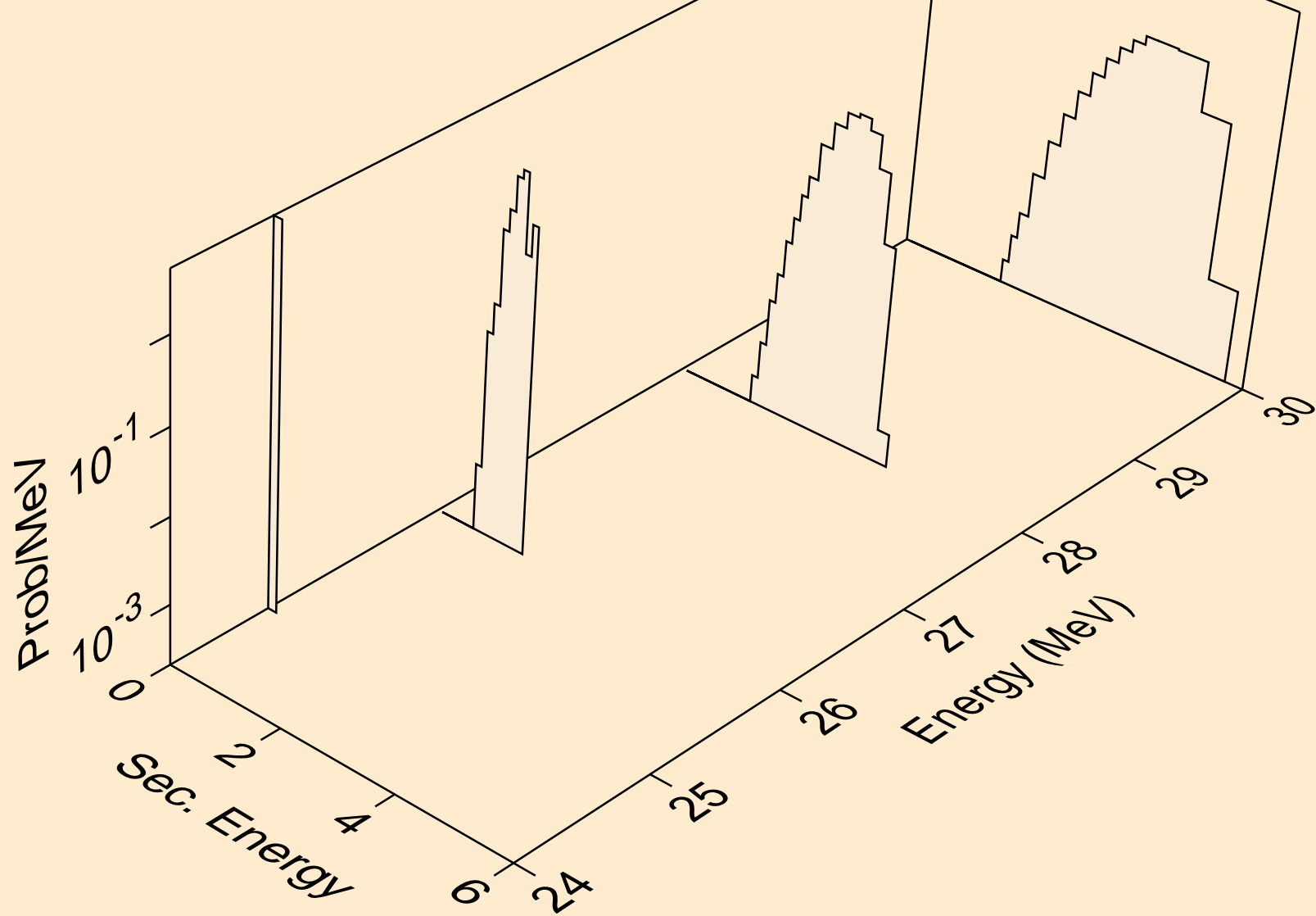
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



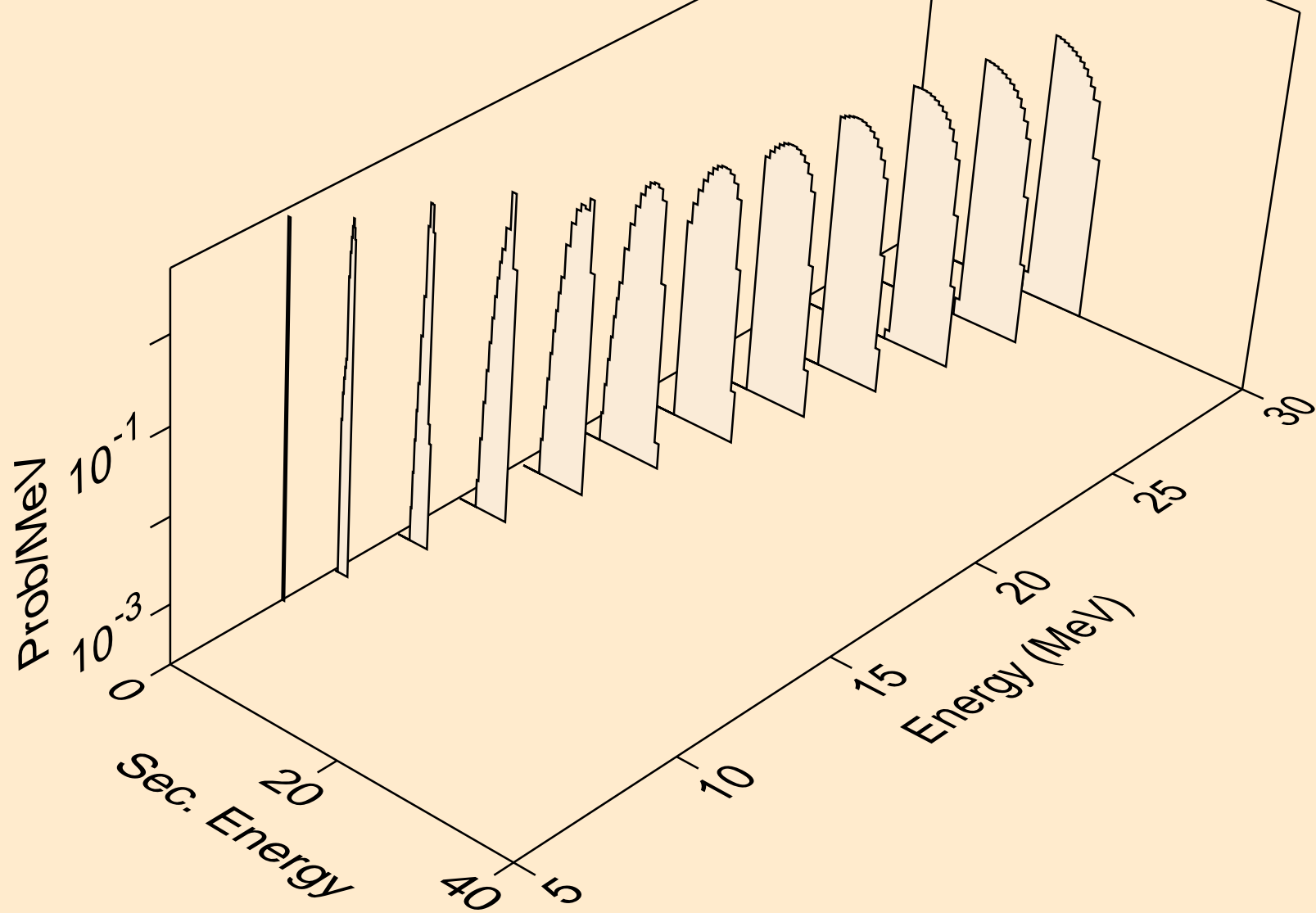
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



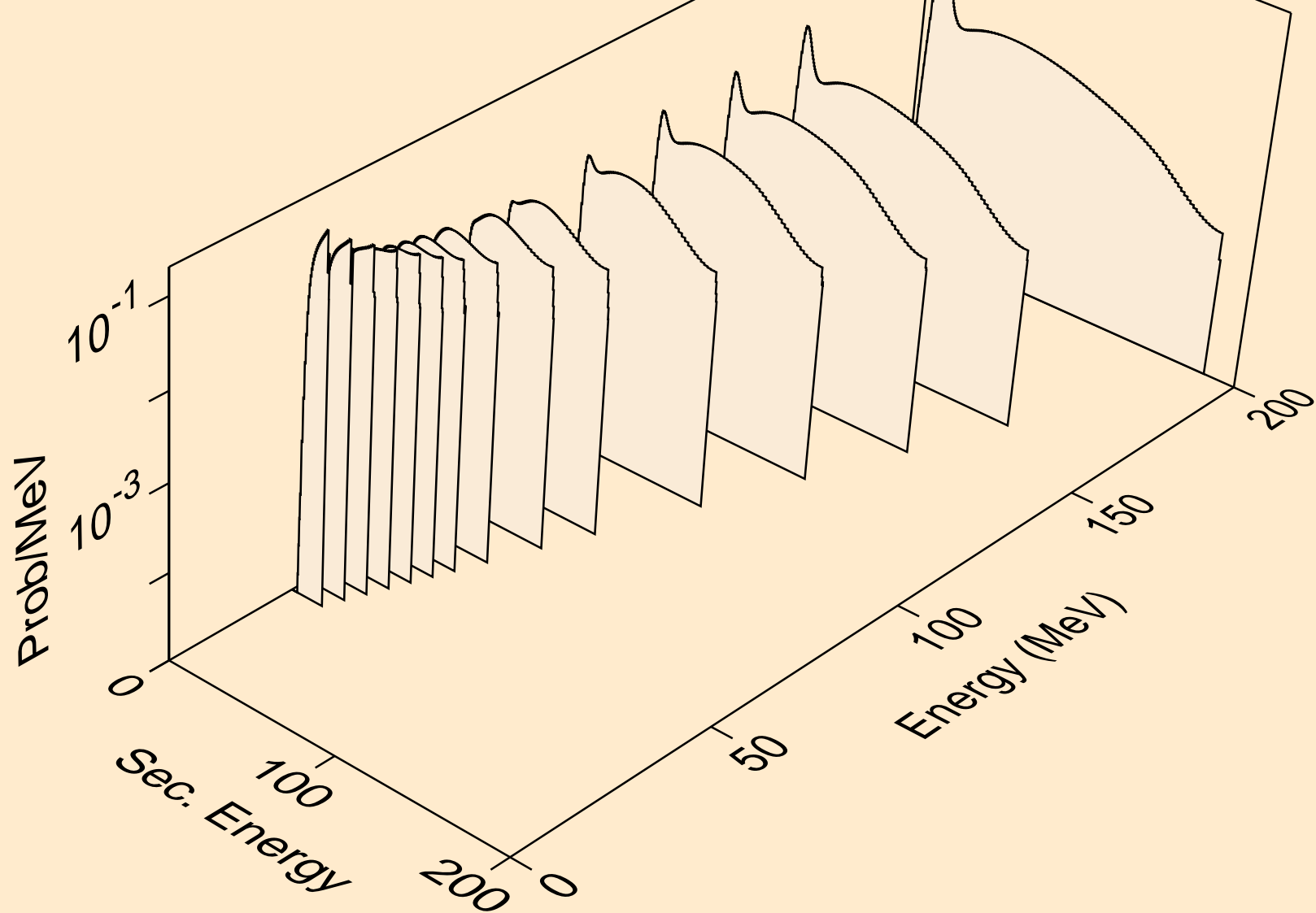
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protons from (n,3np)



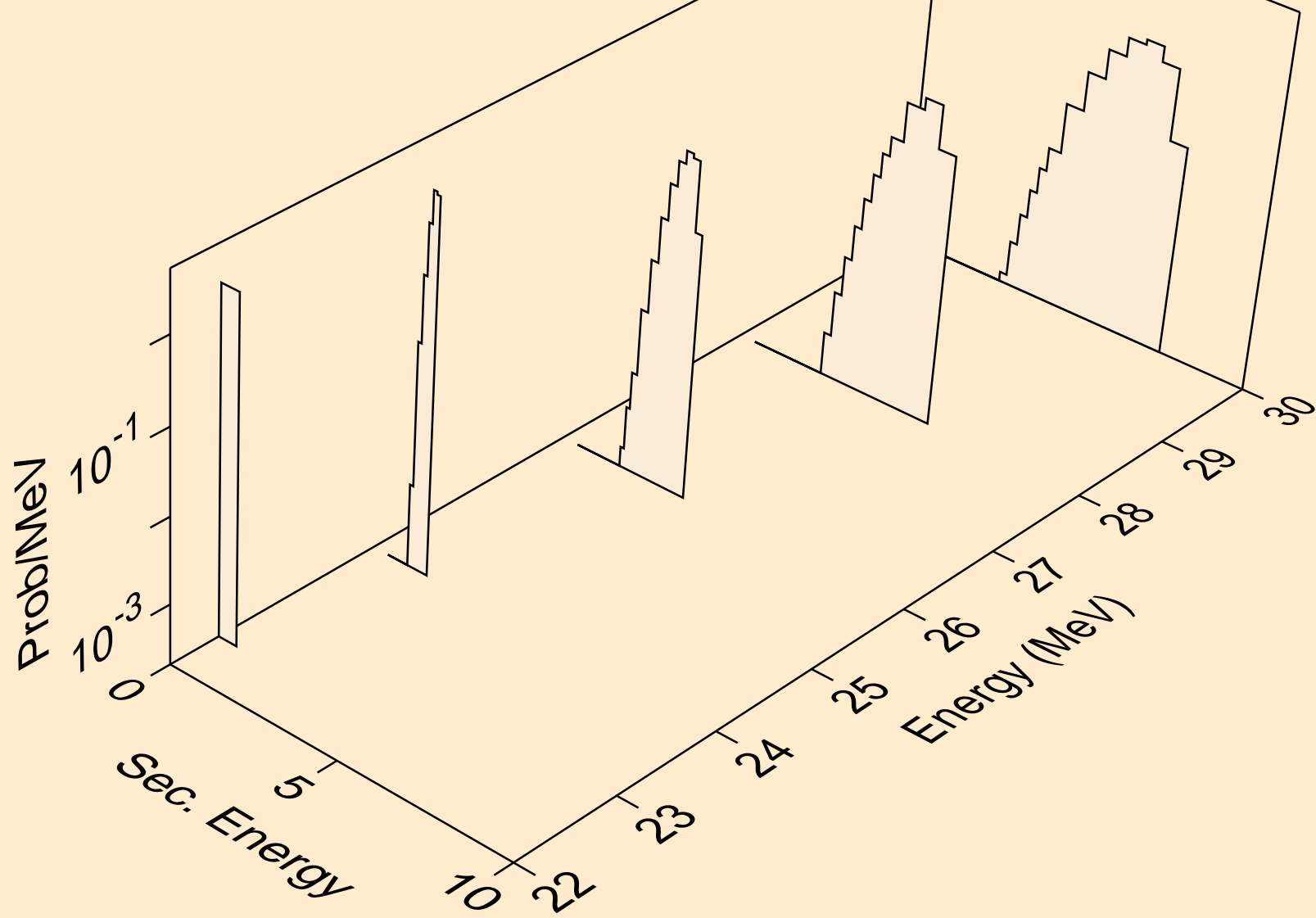
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

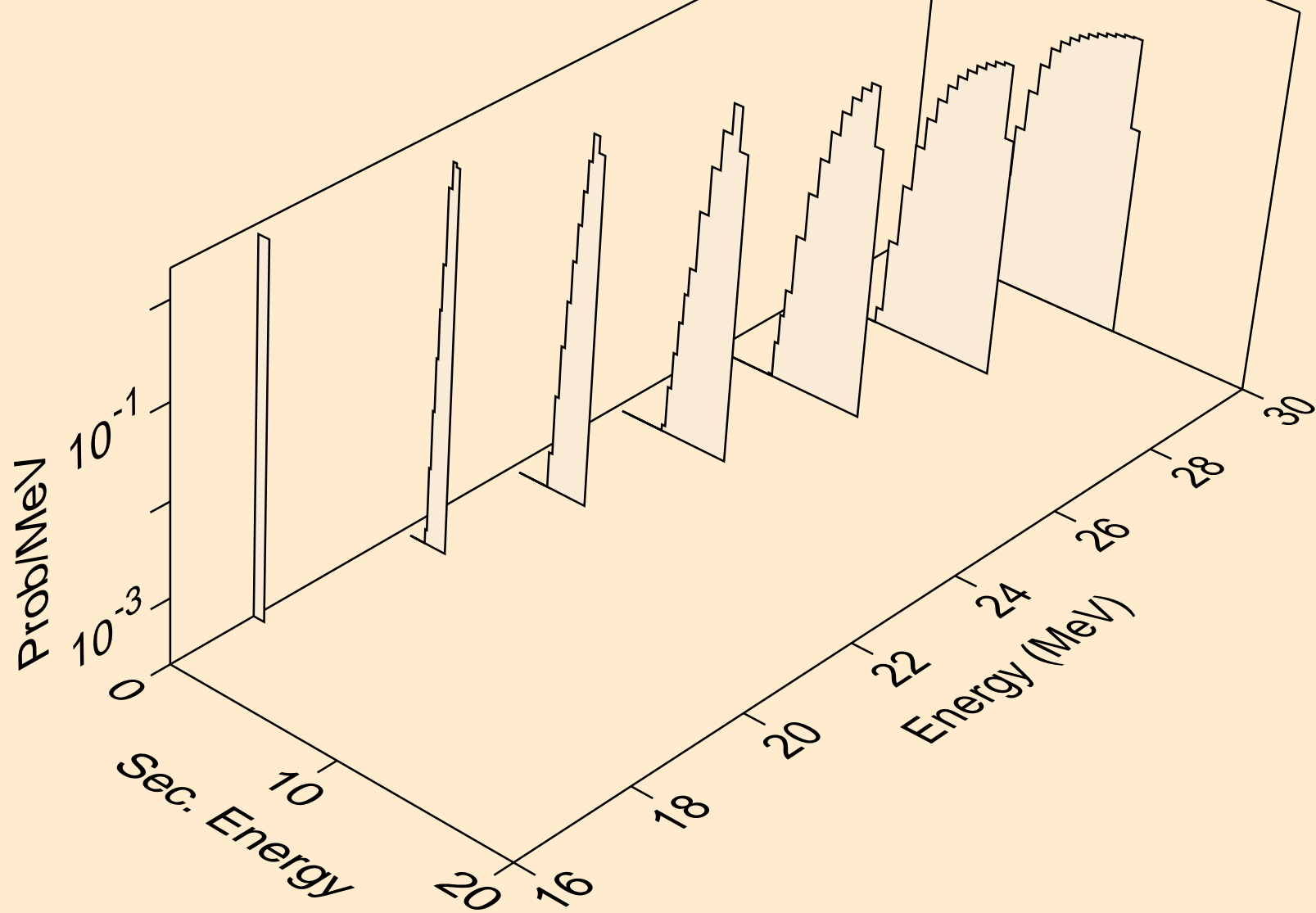


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

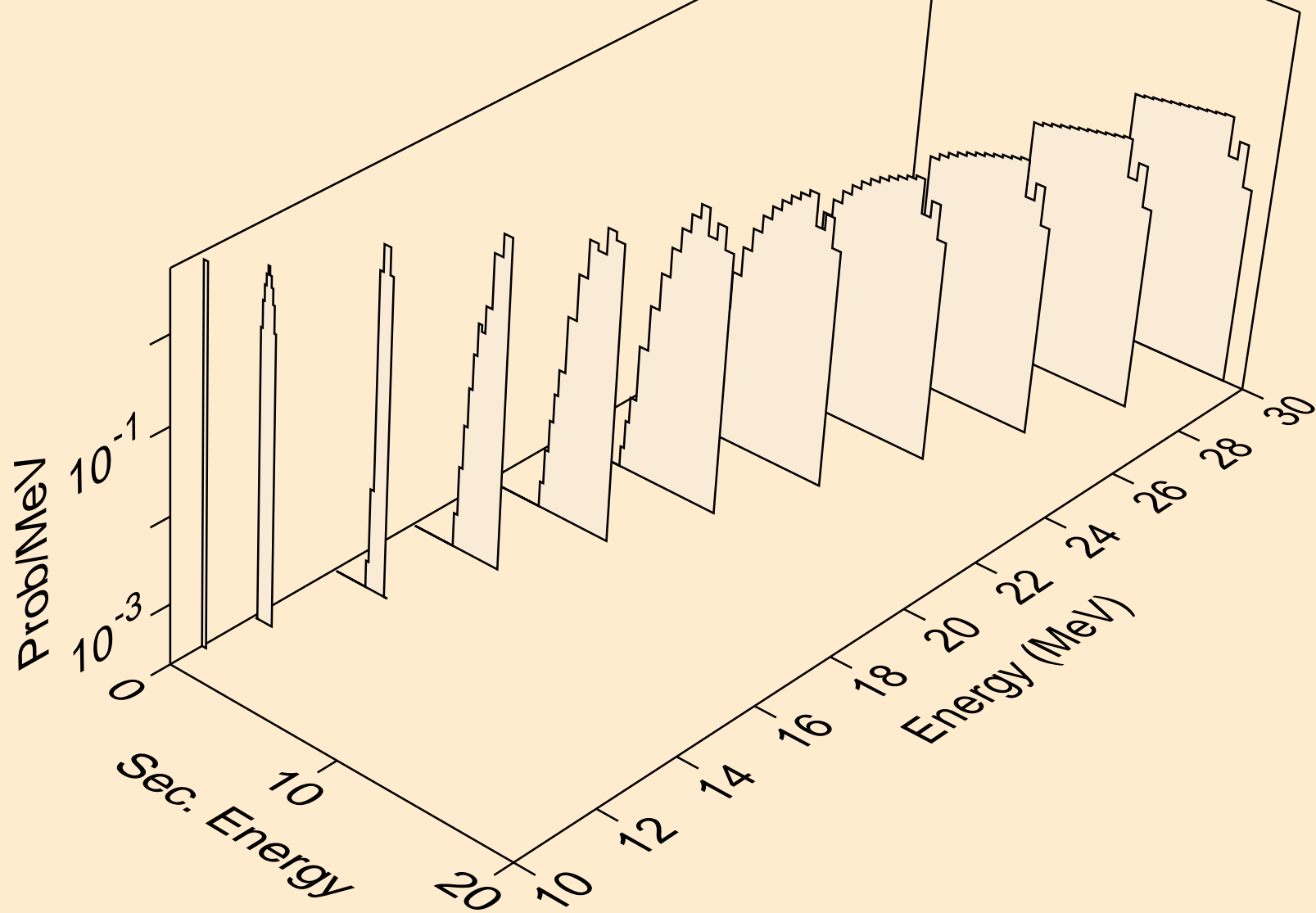




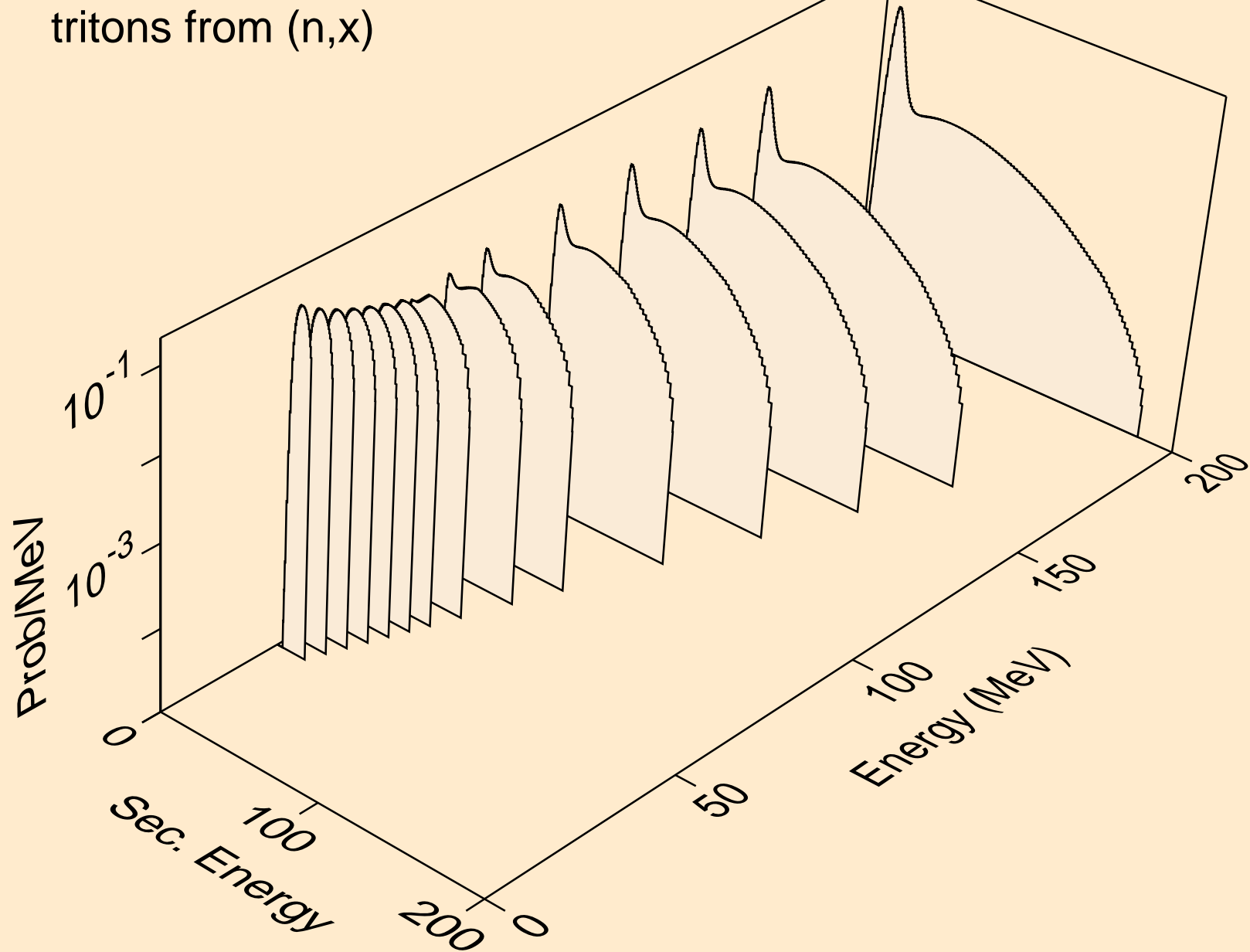
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



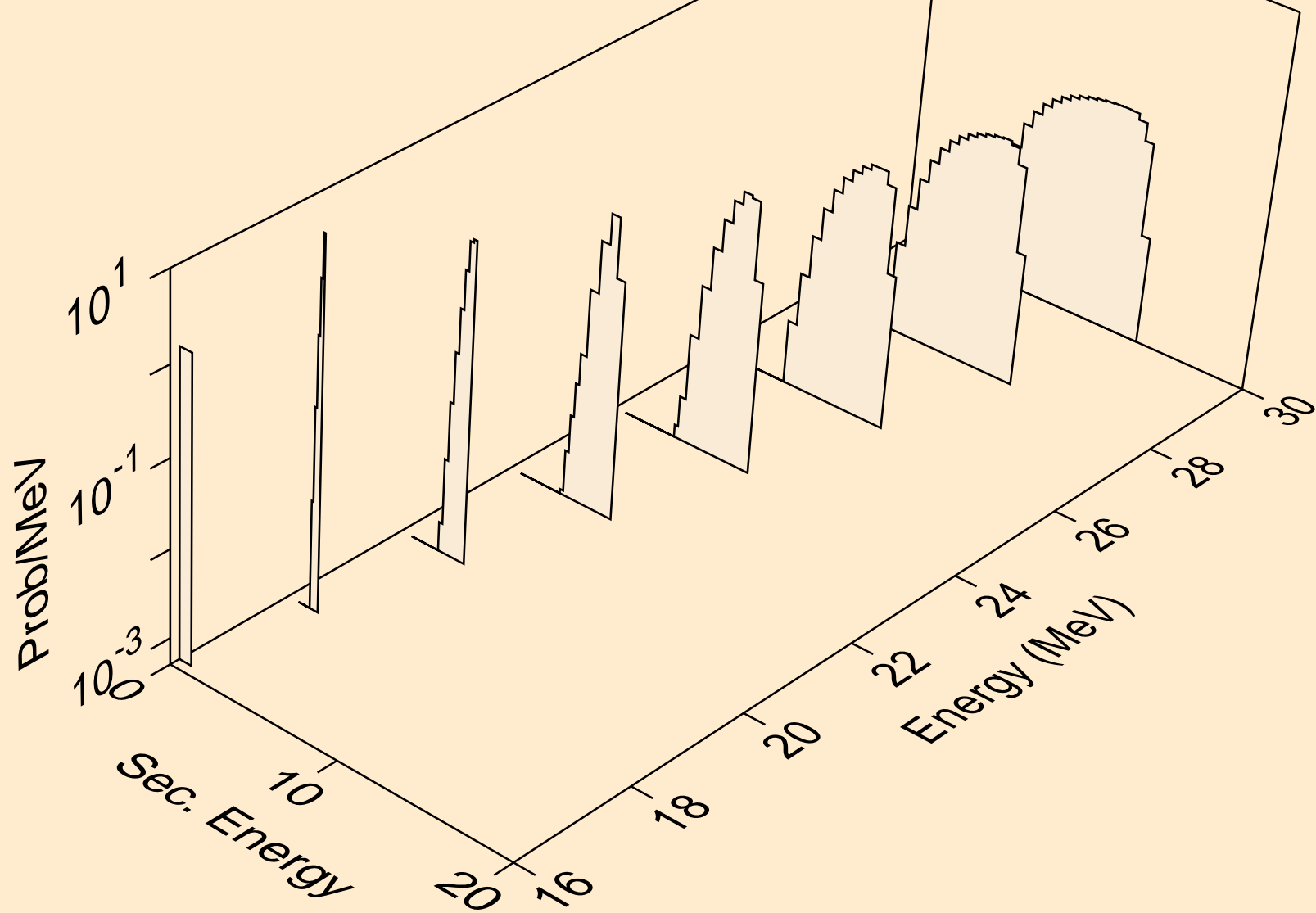
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deuterons from (n,d)



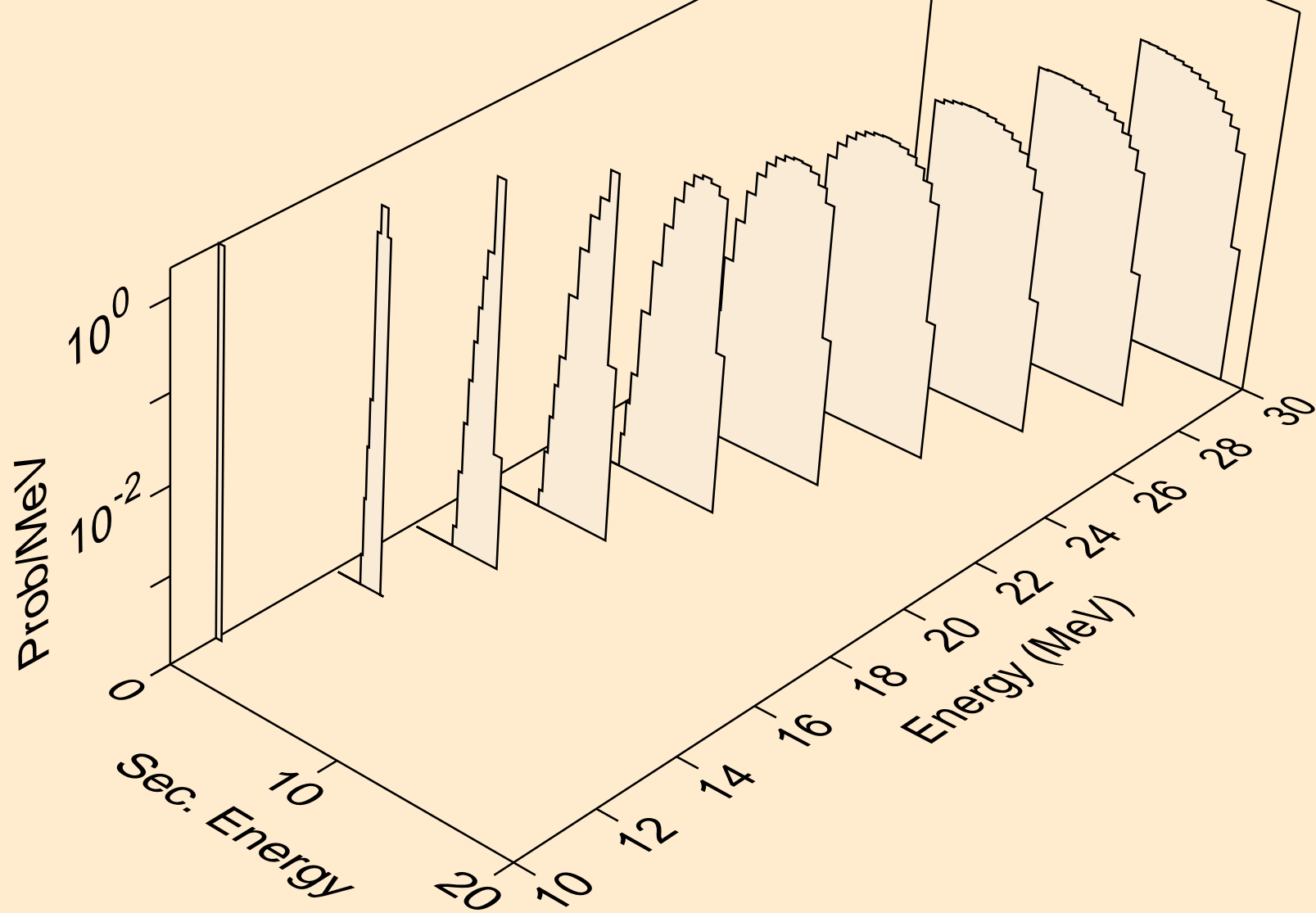
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



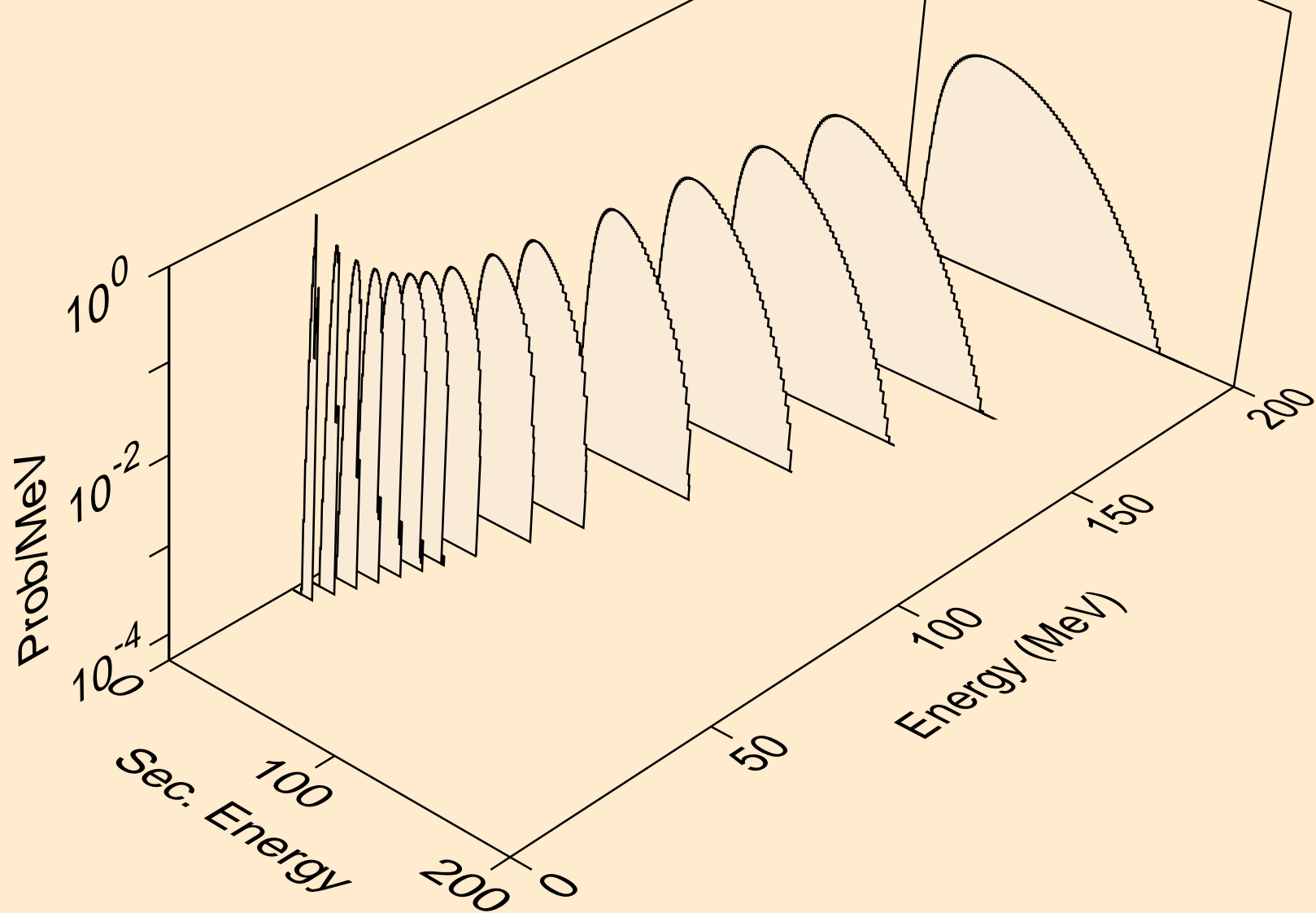
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



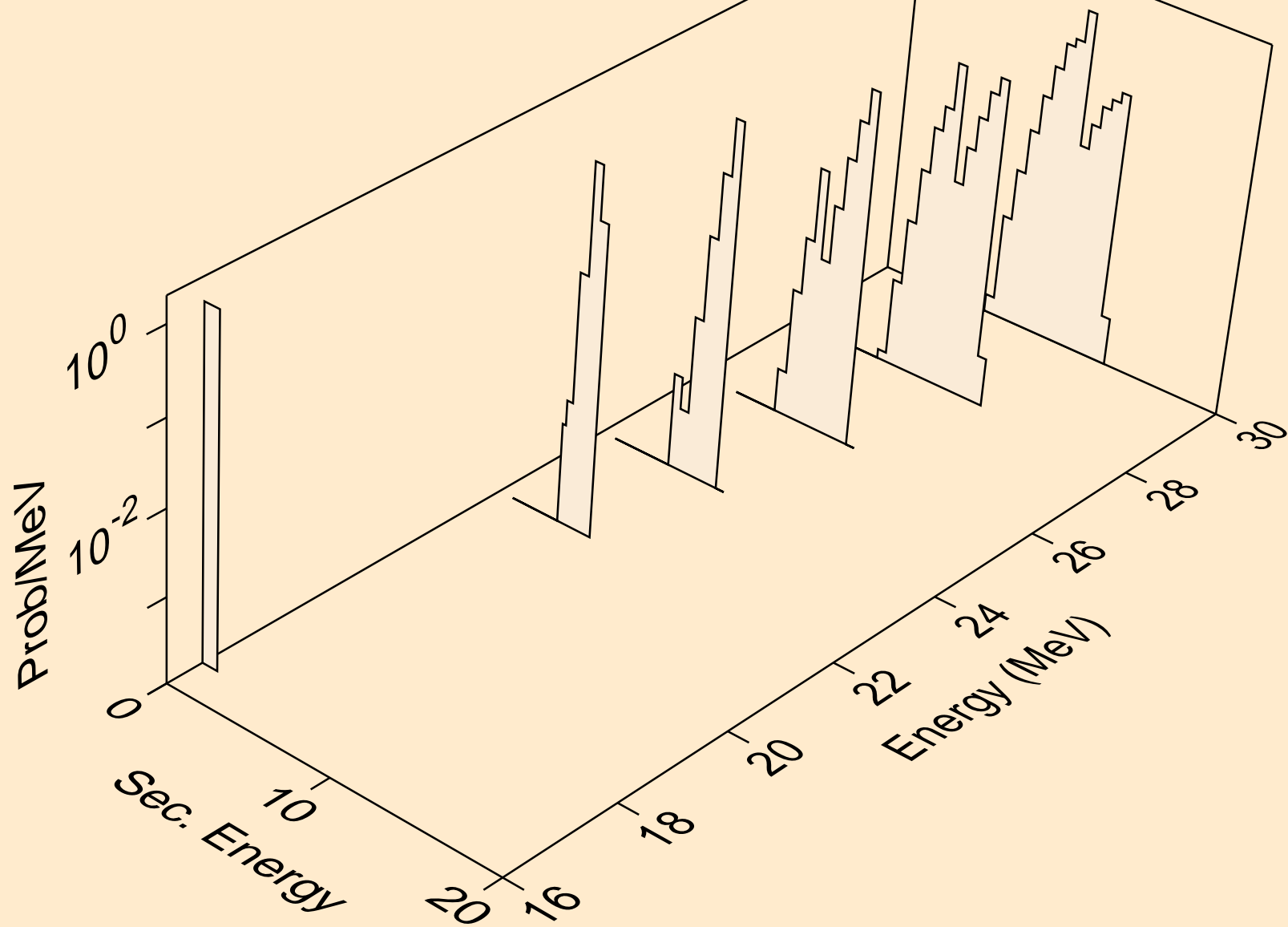
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tritons from (n,t)



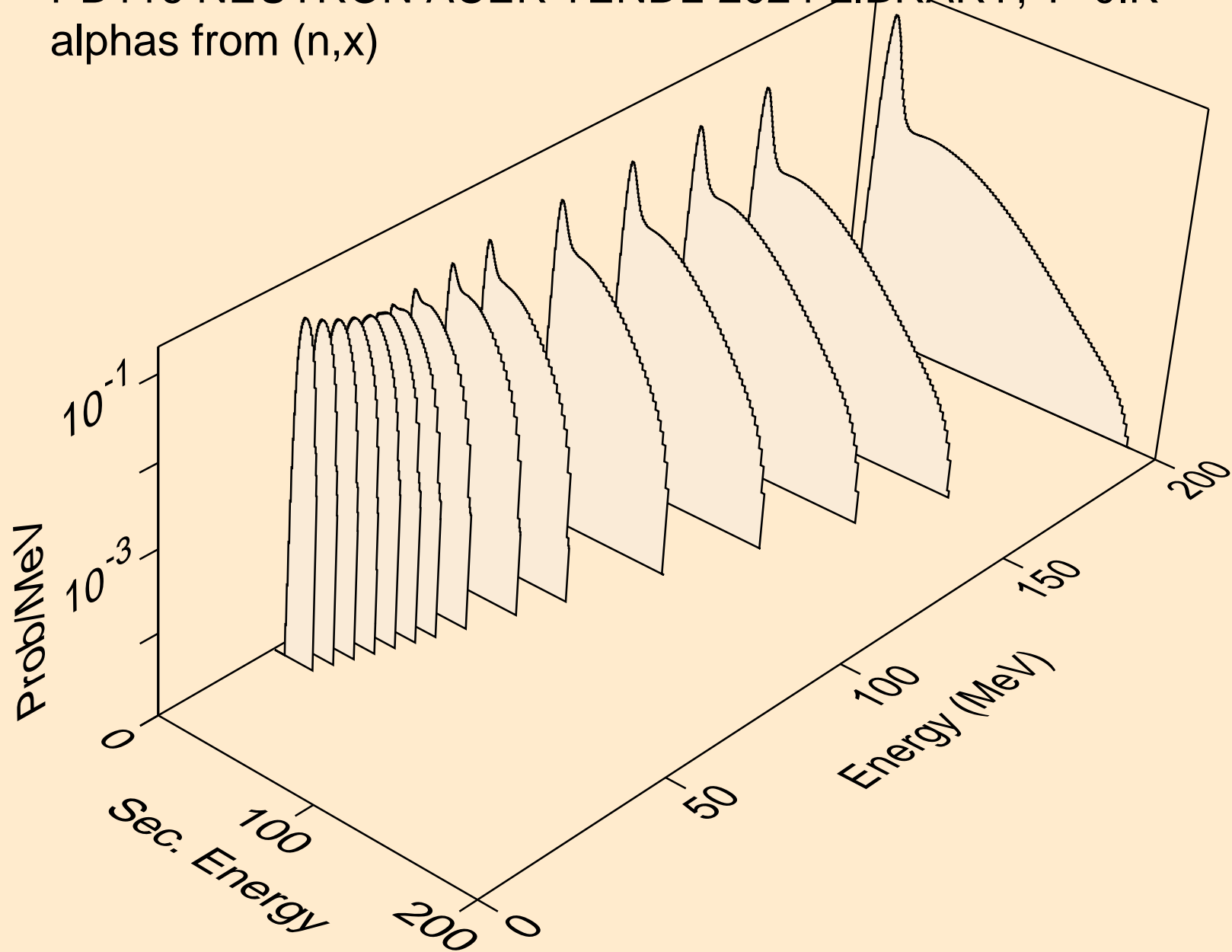
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

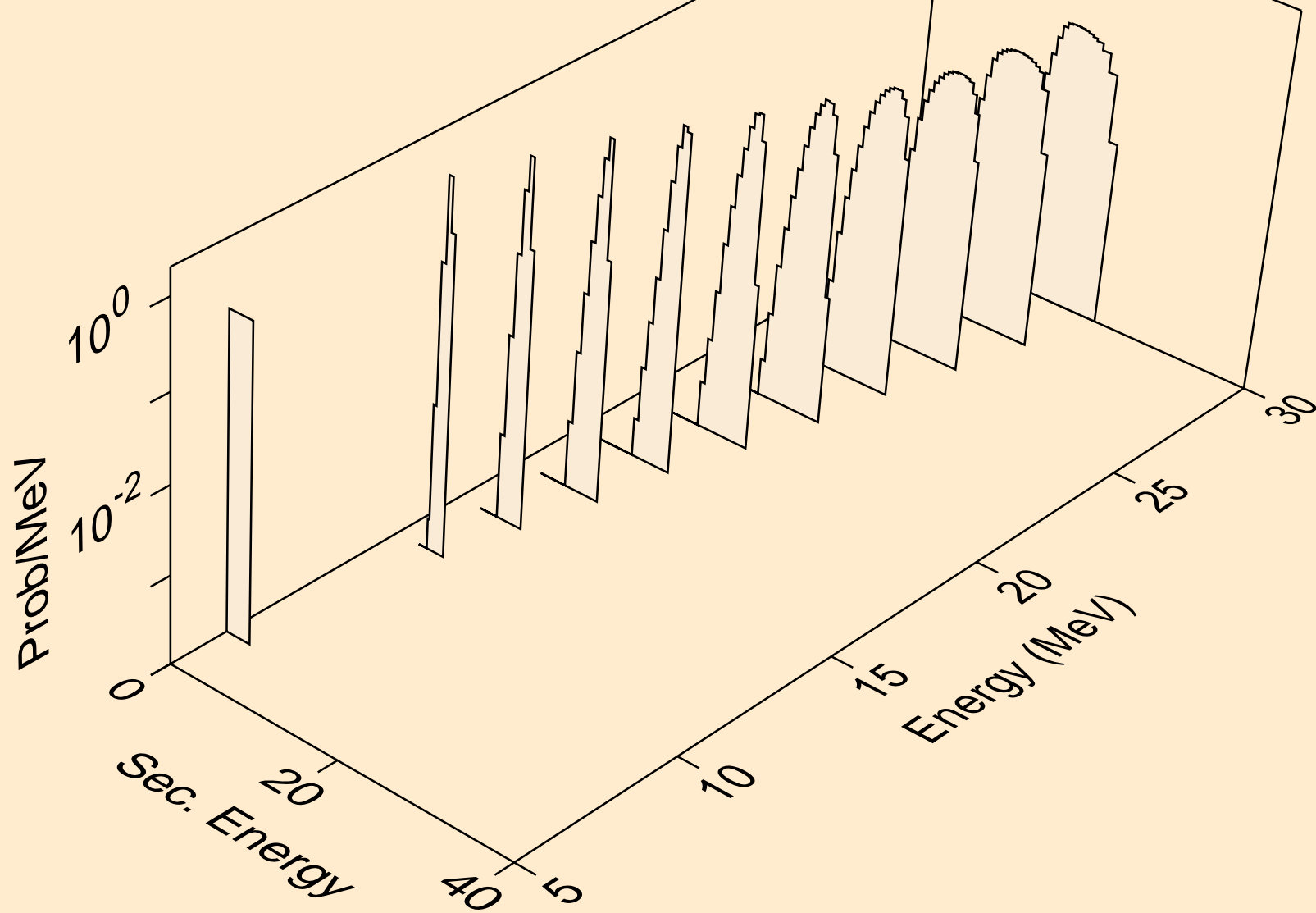


PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

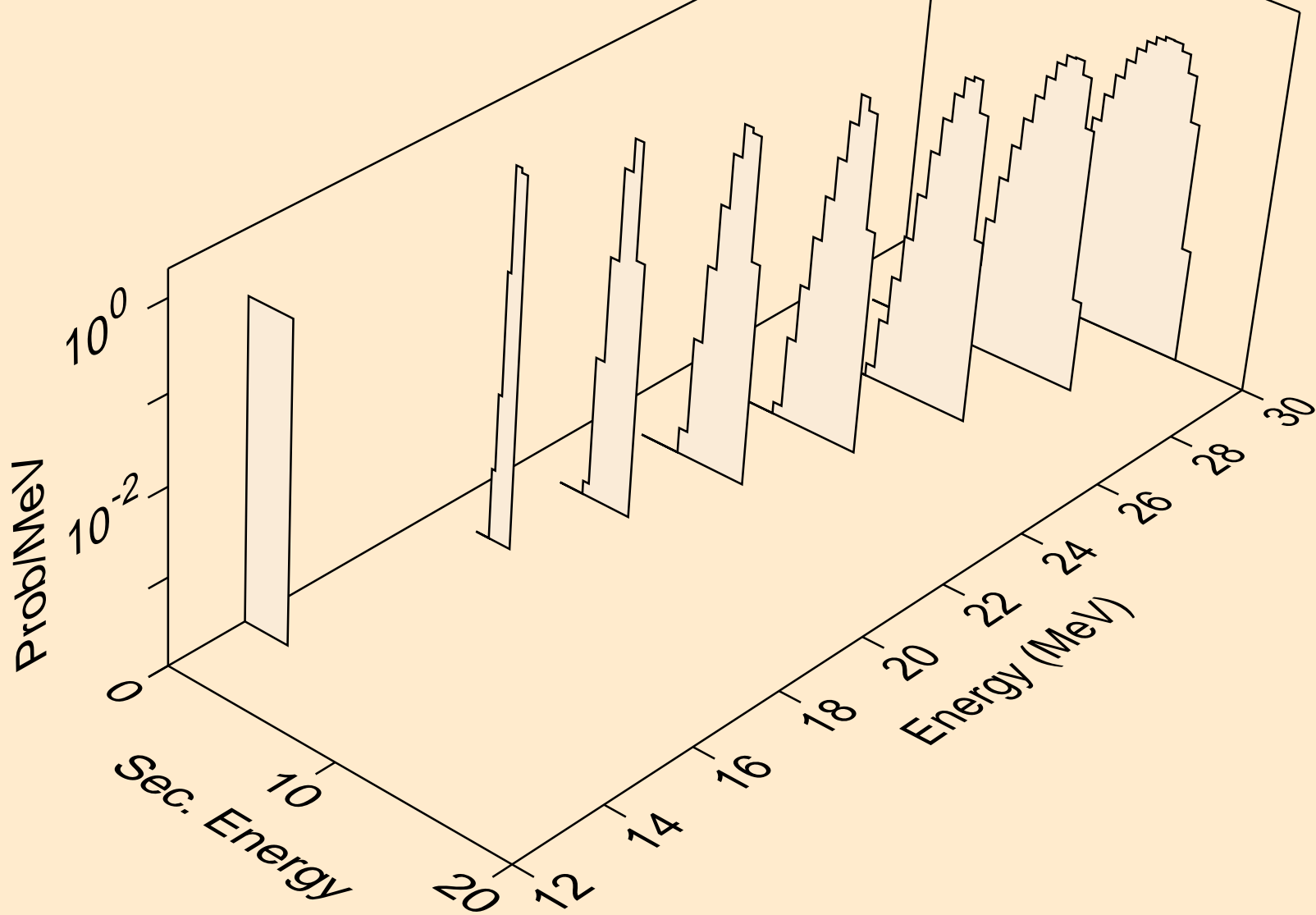




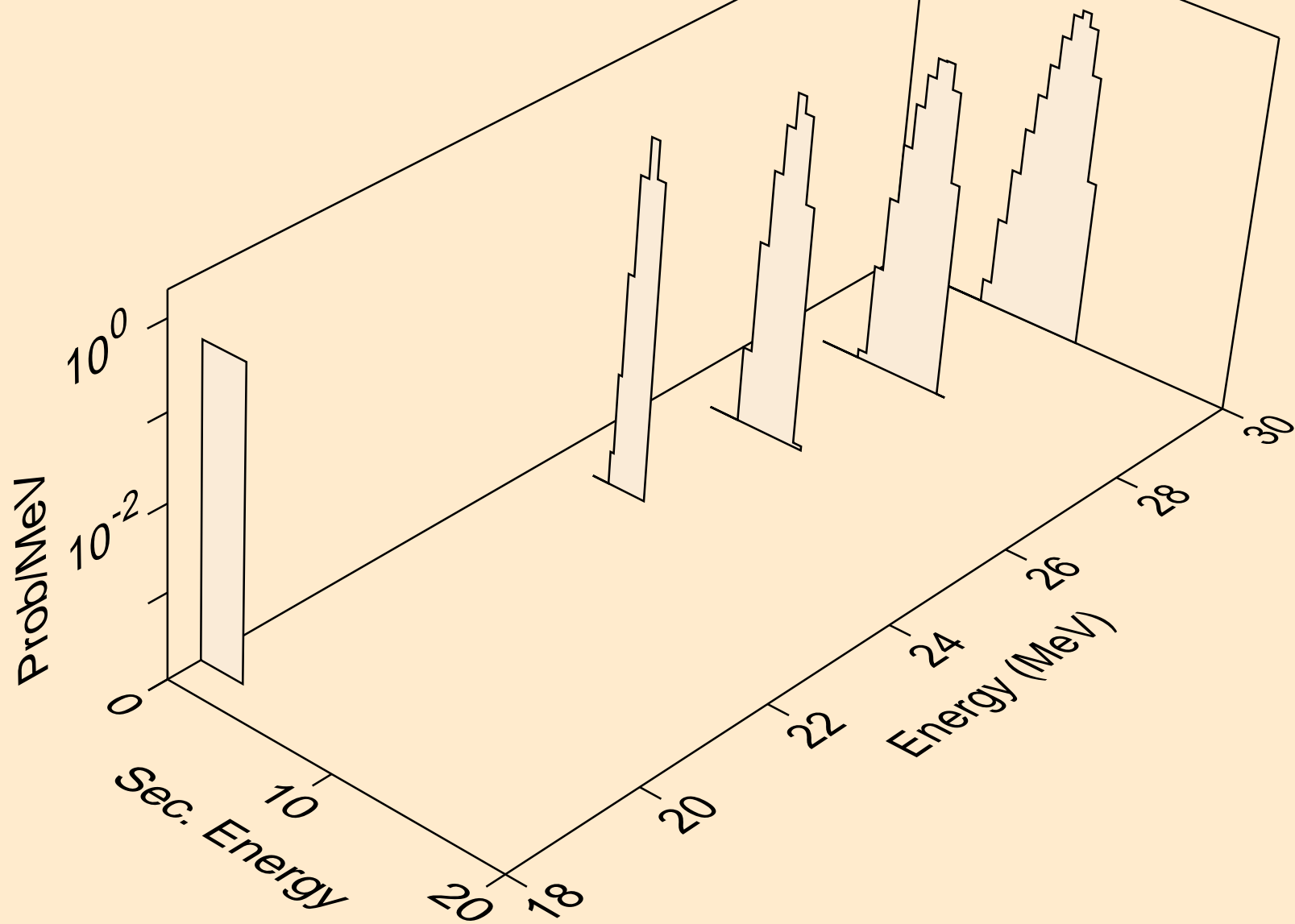
PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PD116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

