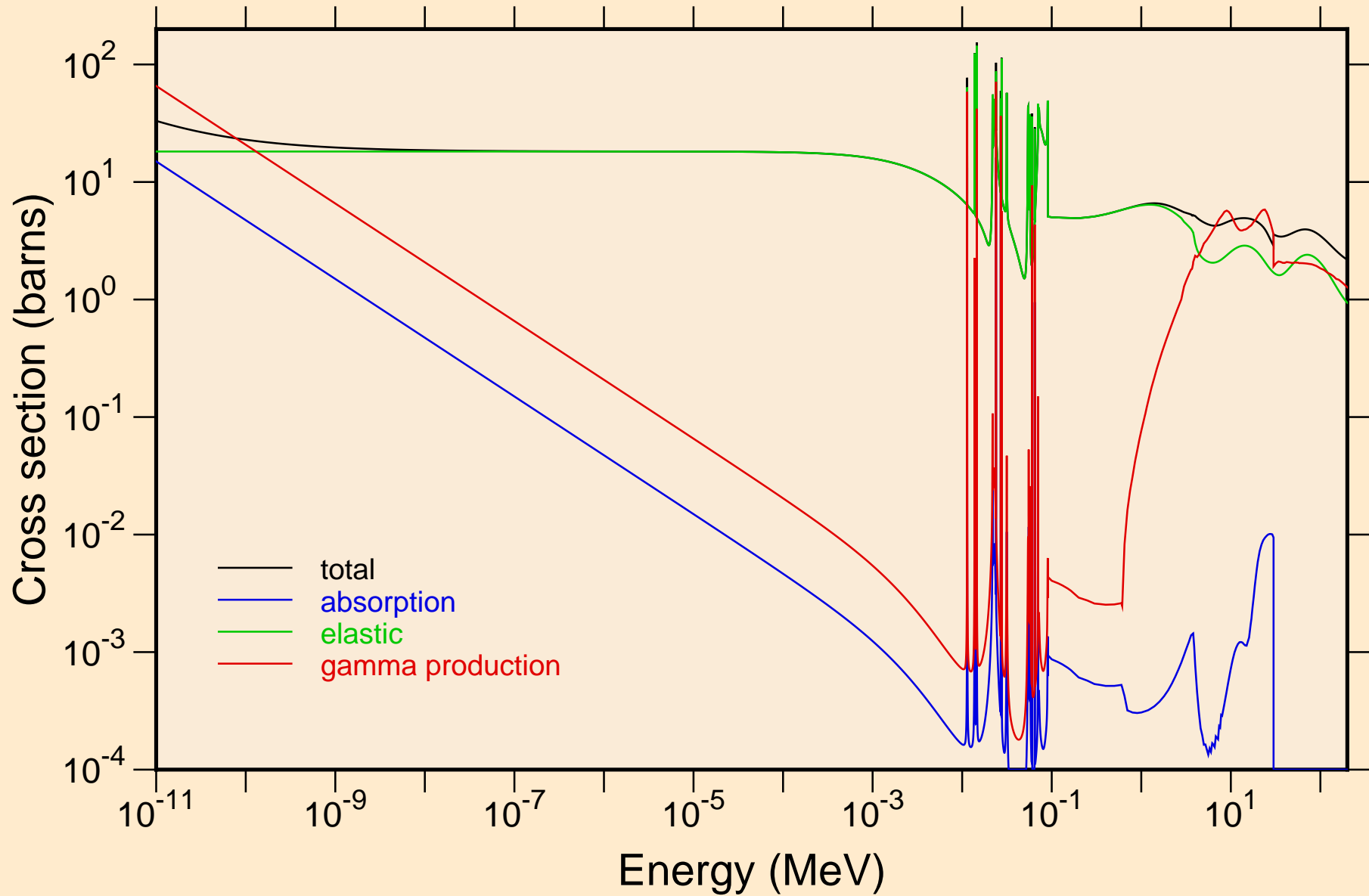
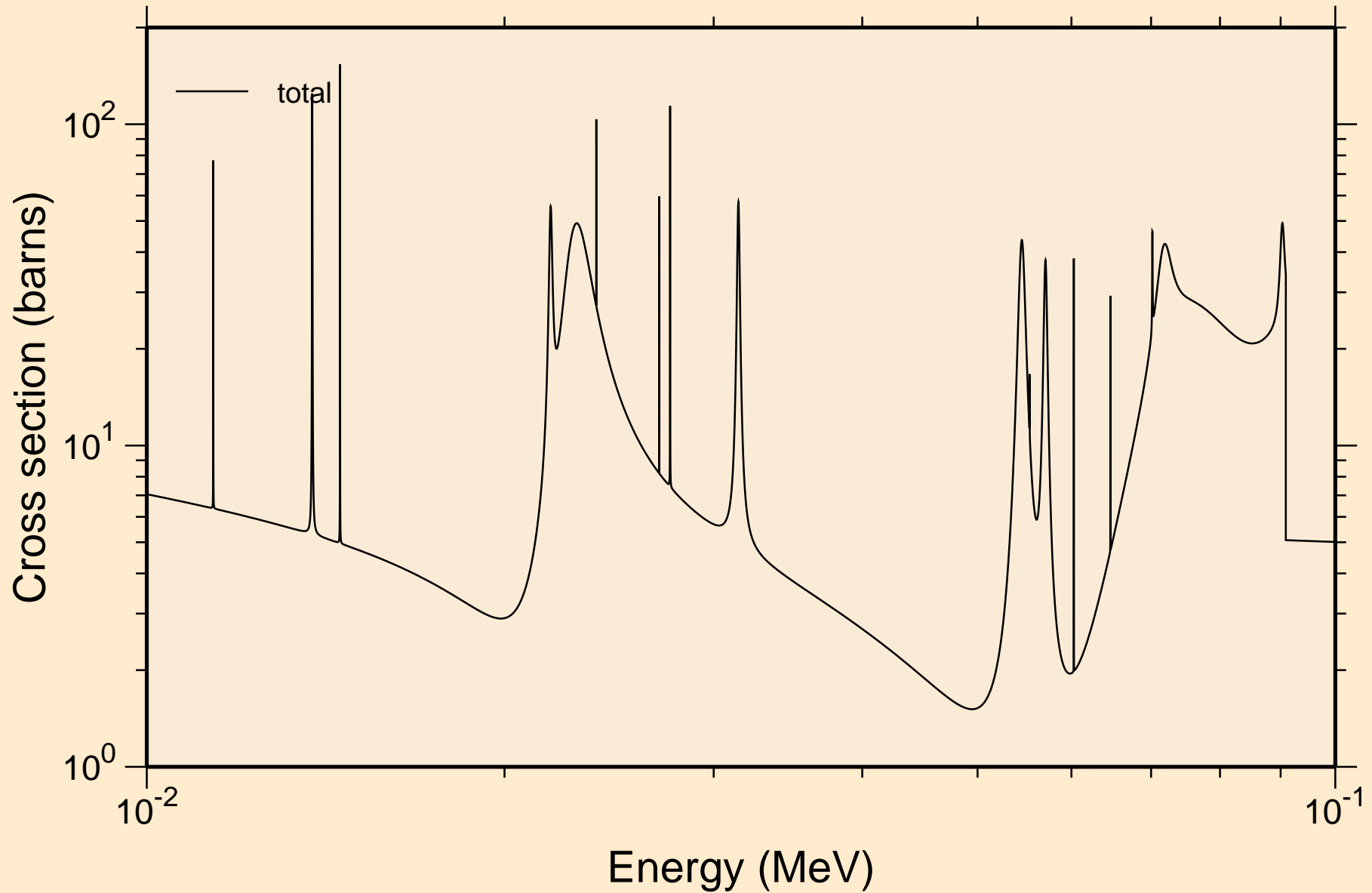


# TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

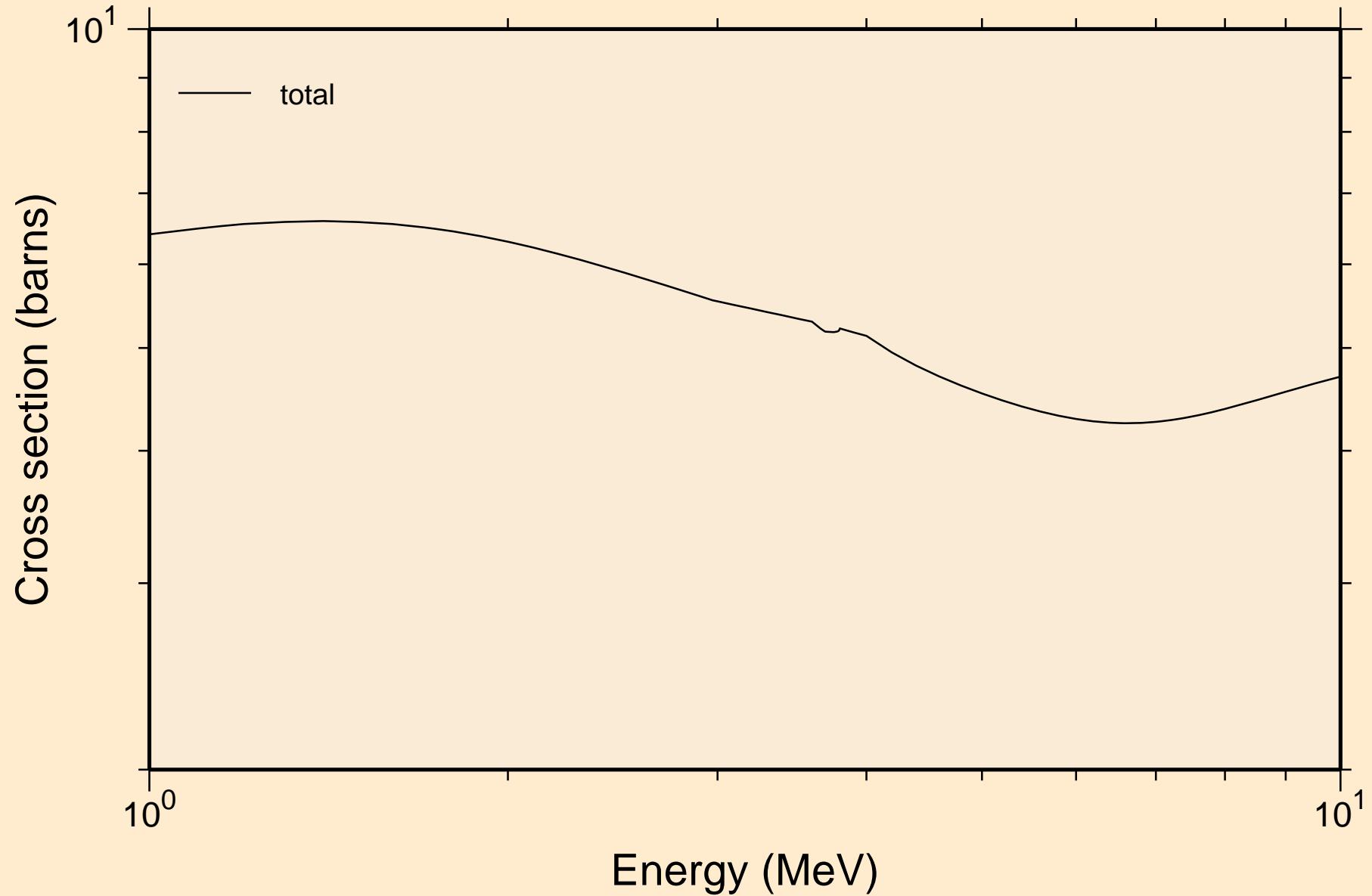
## Principal cross sections



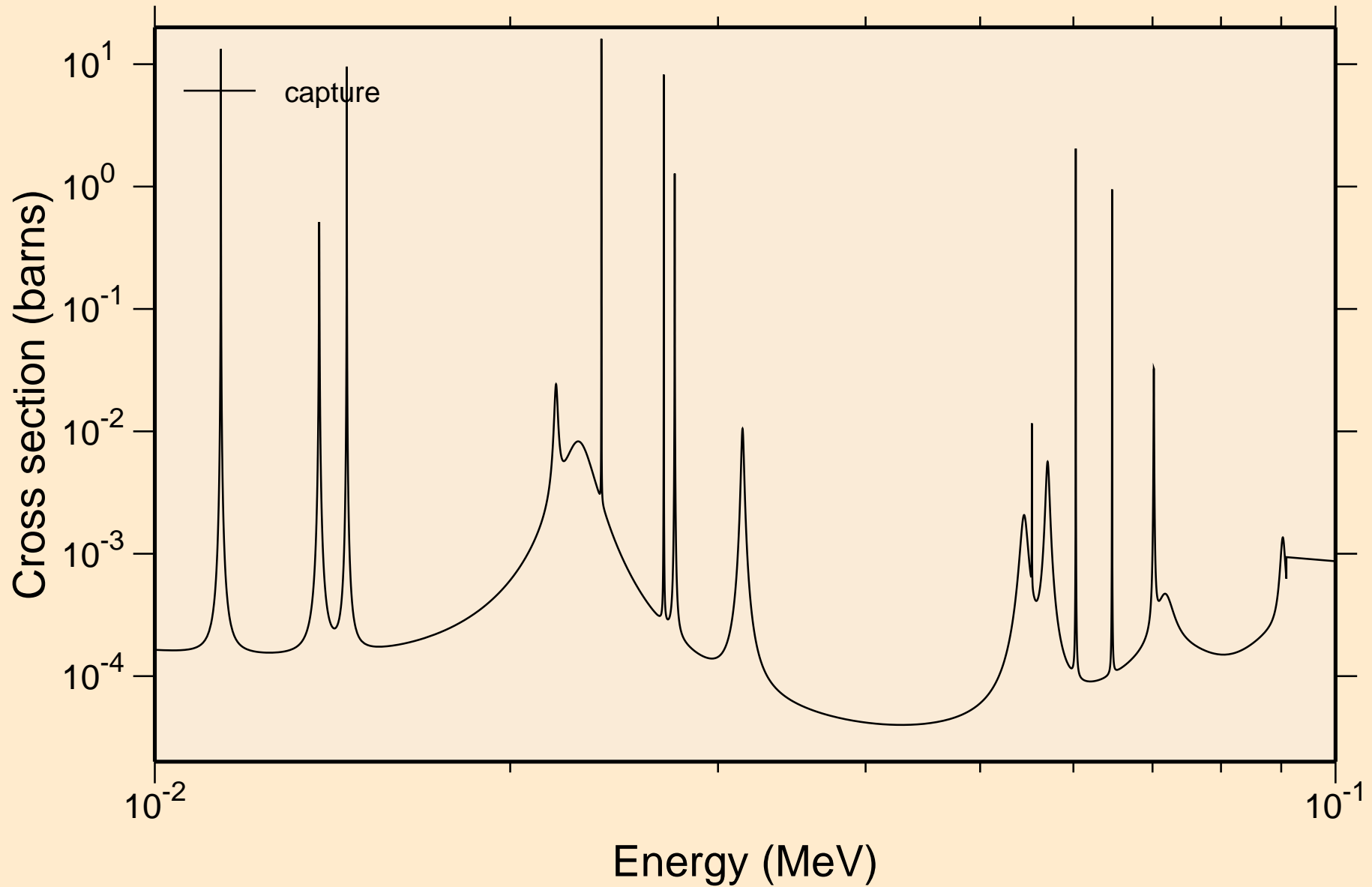
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



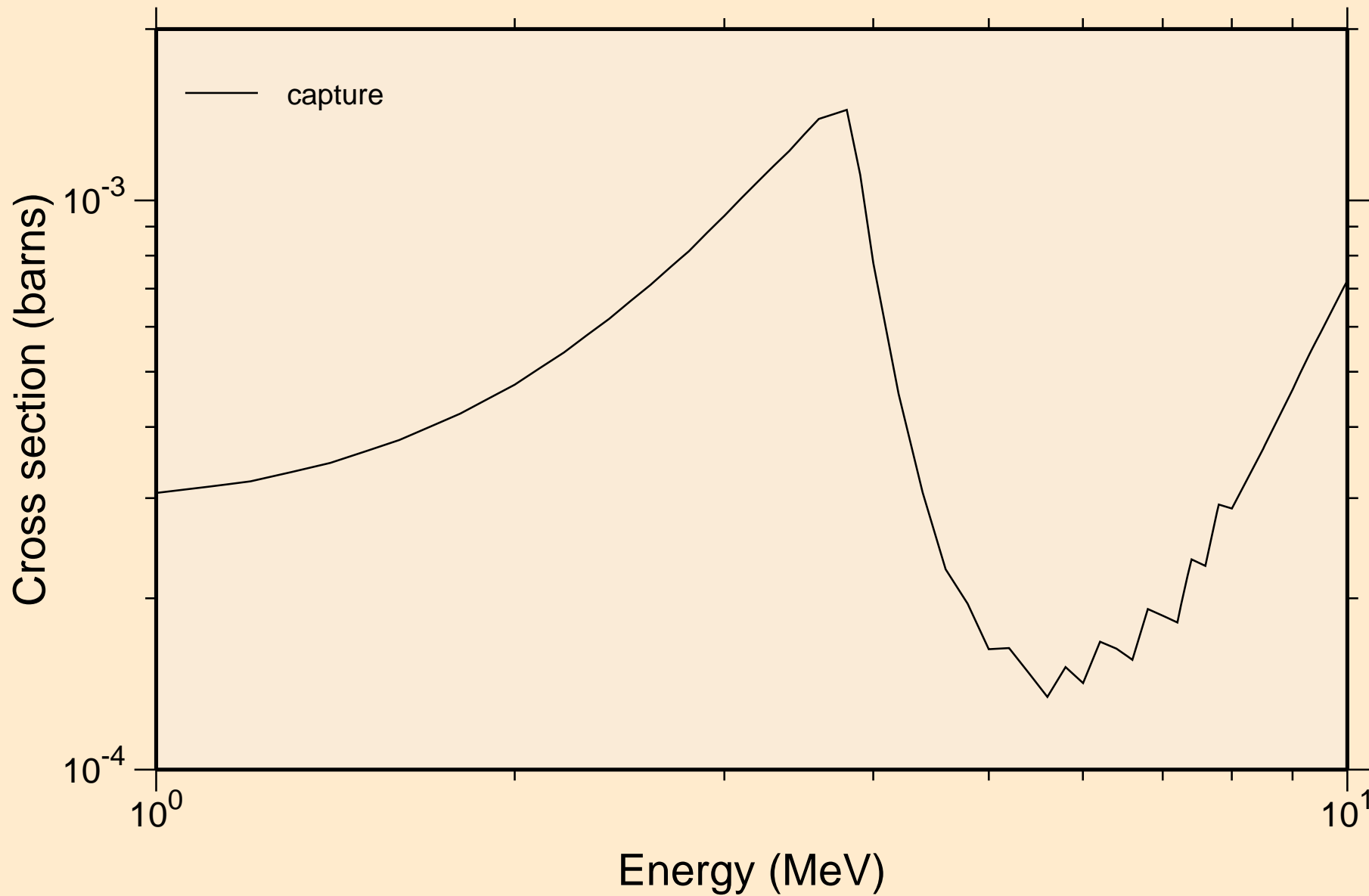
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



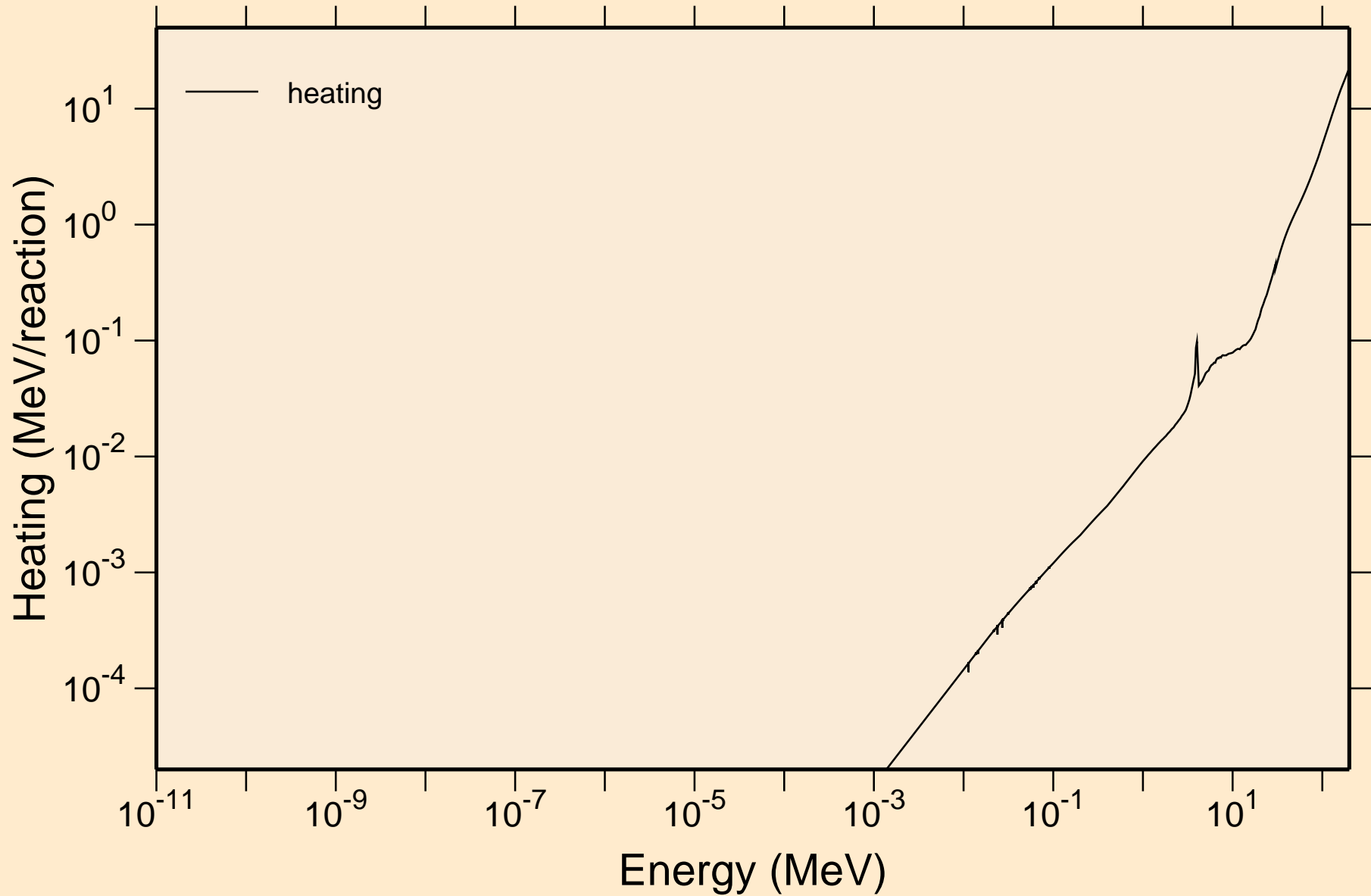
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



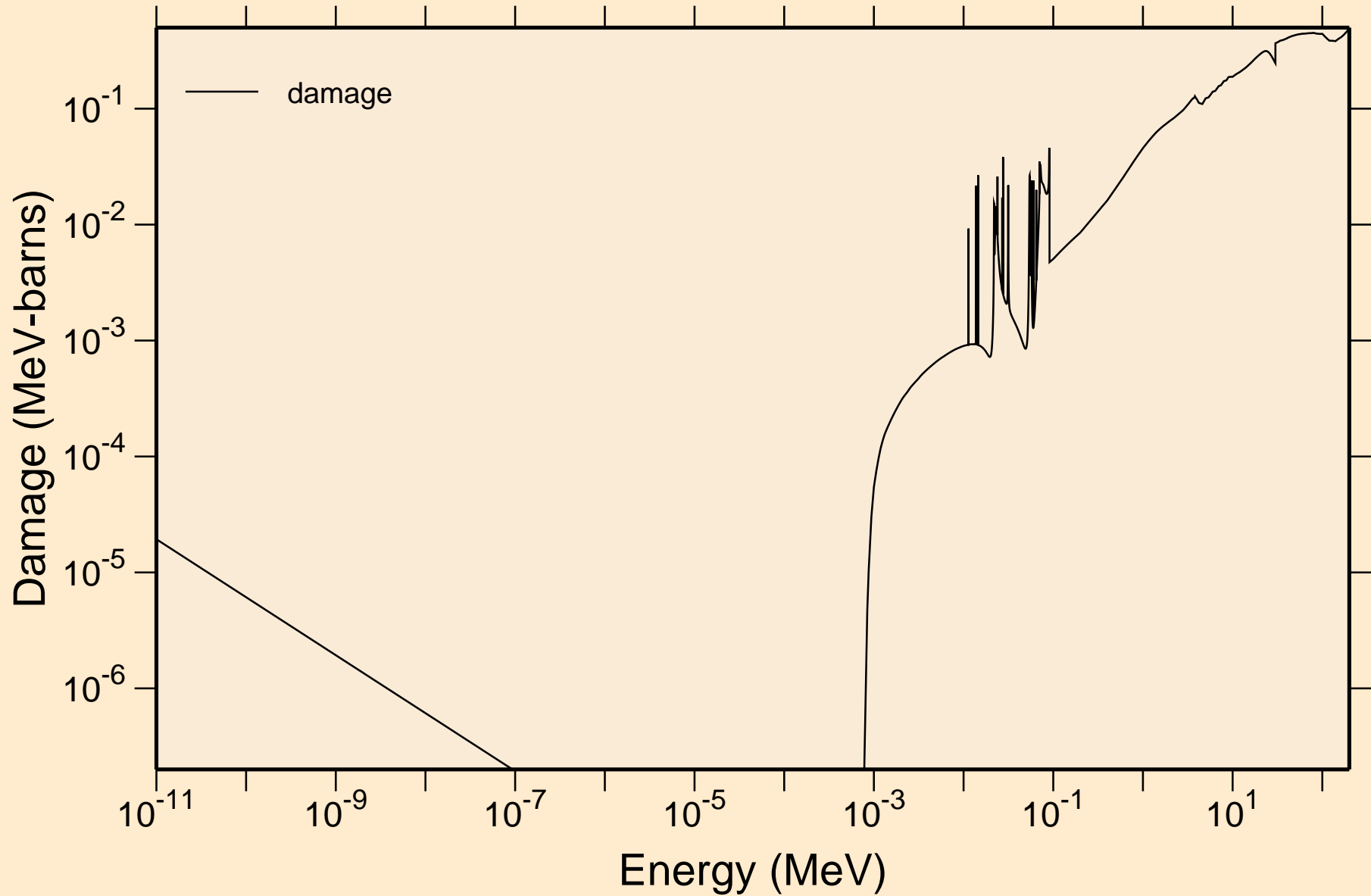
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



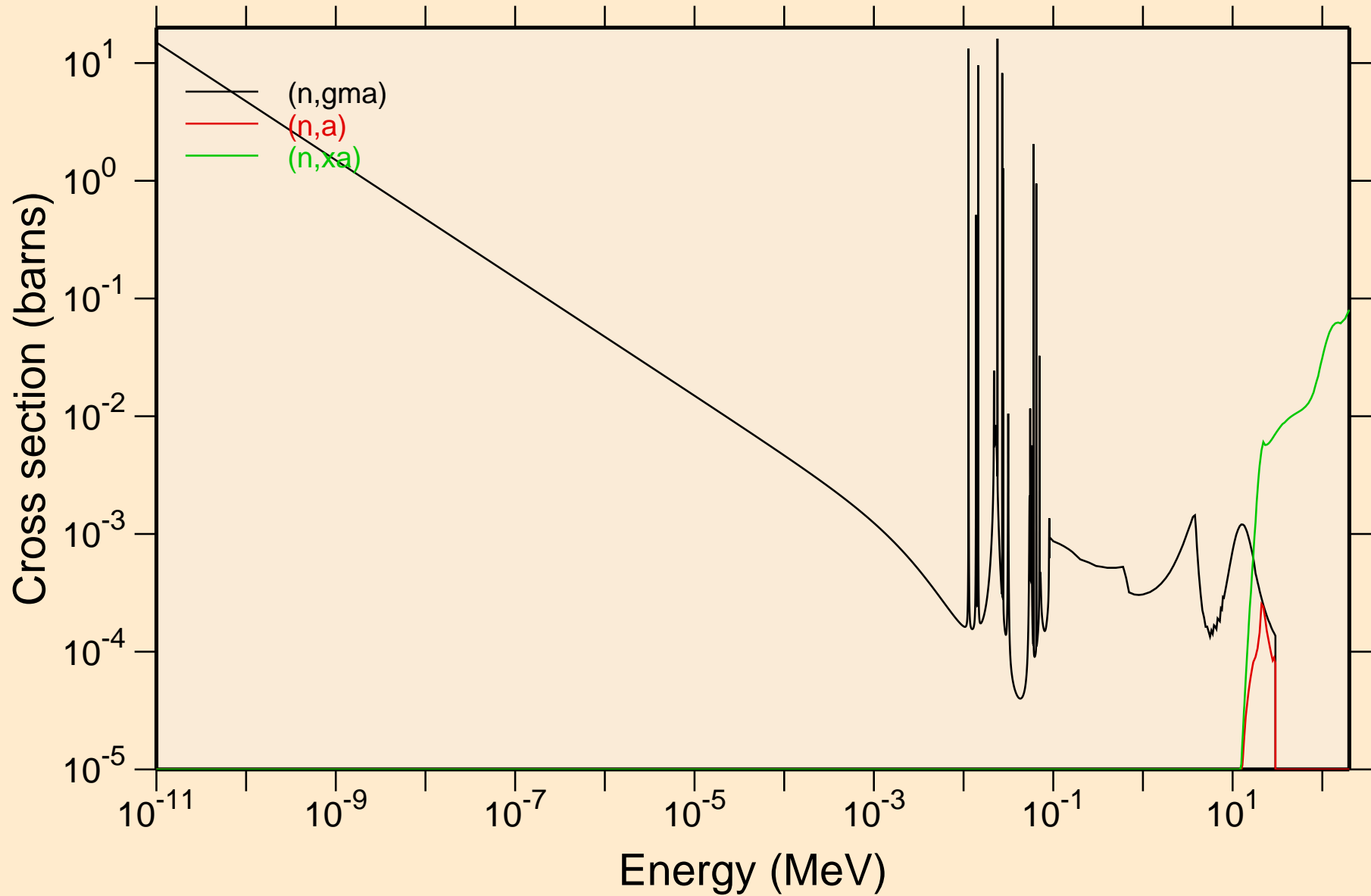
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

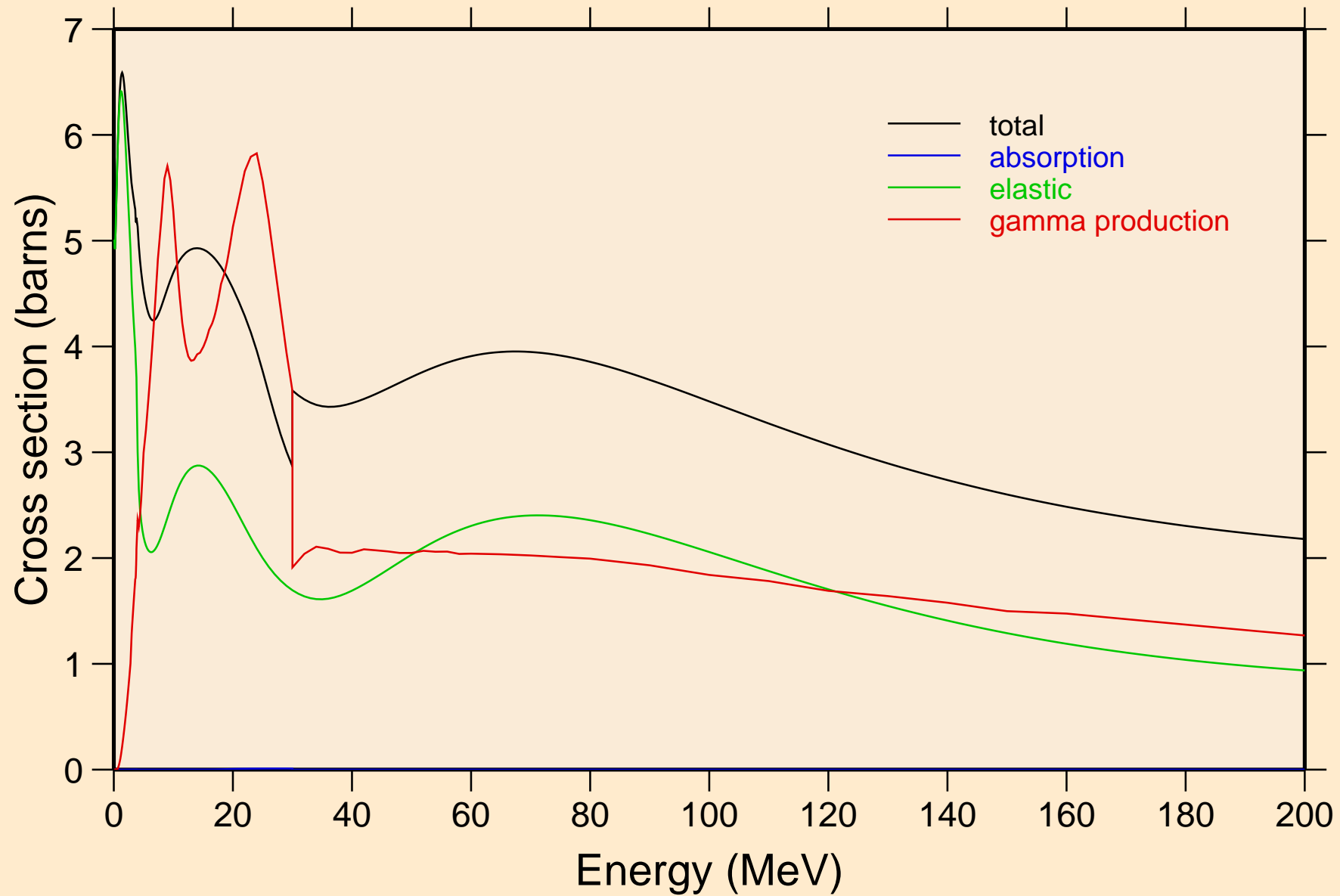


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



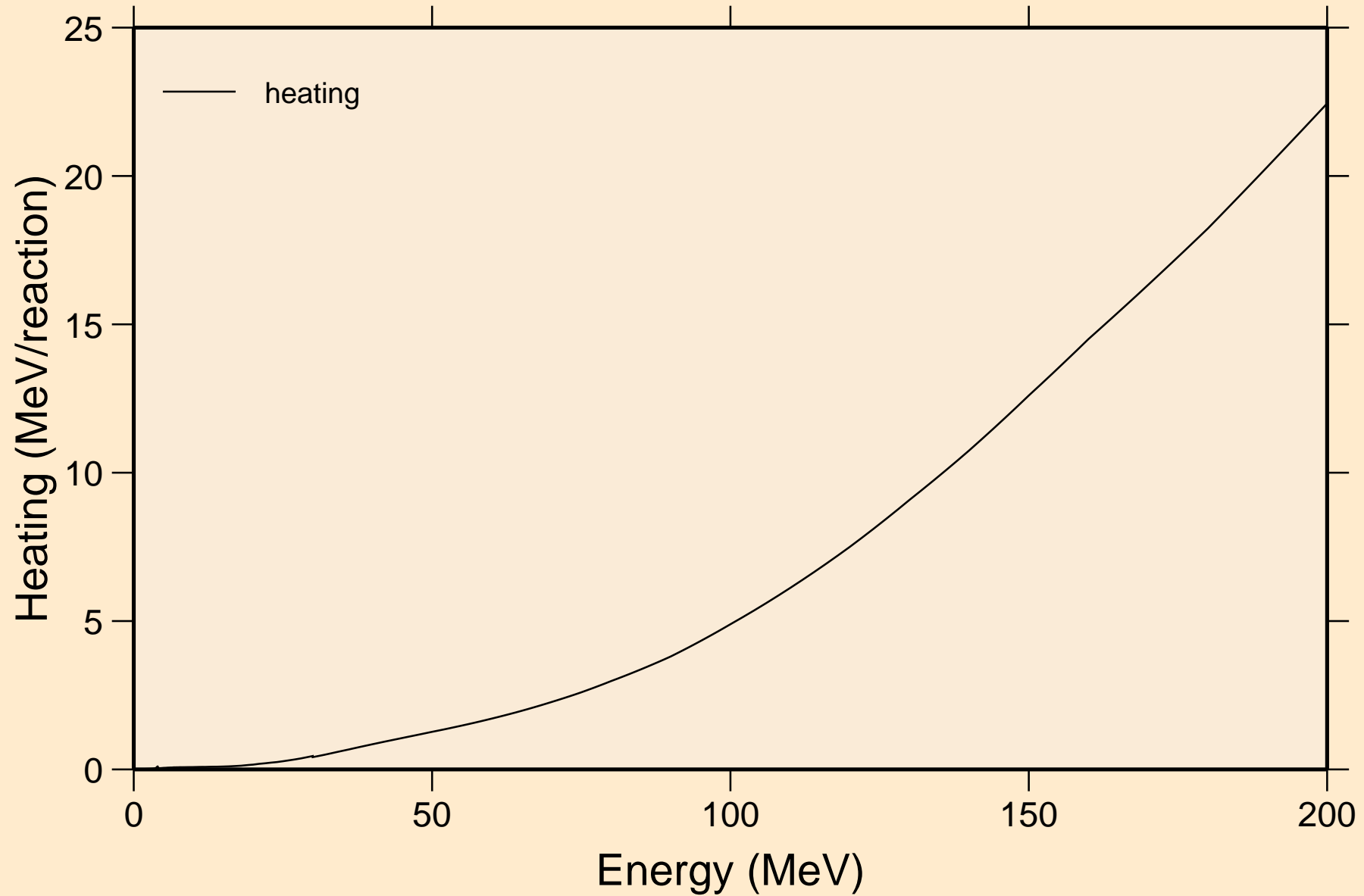


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

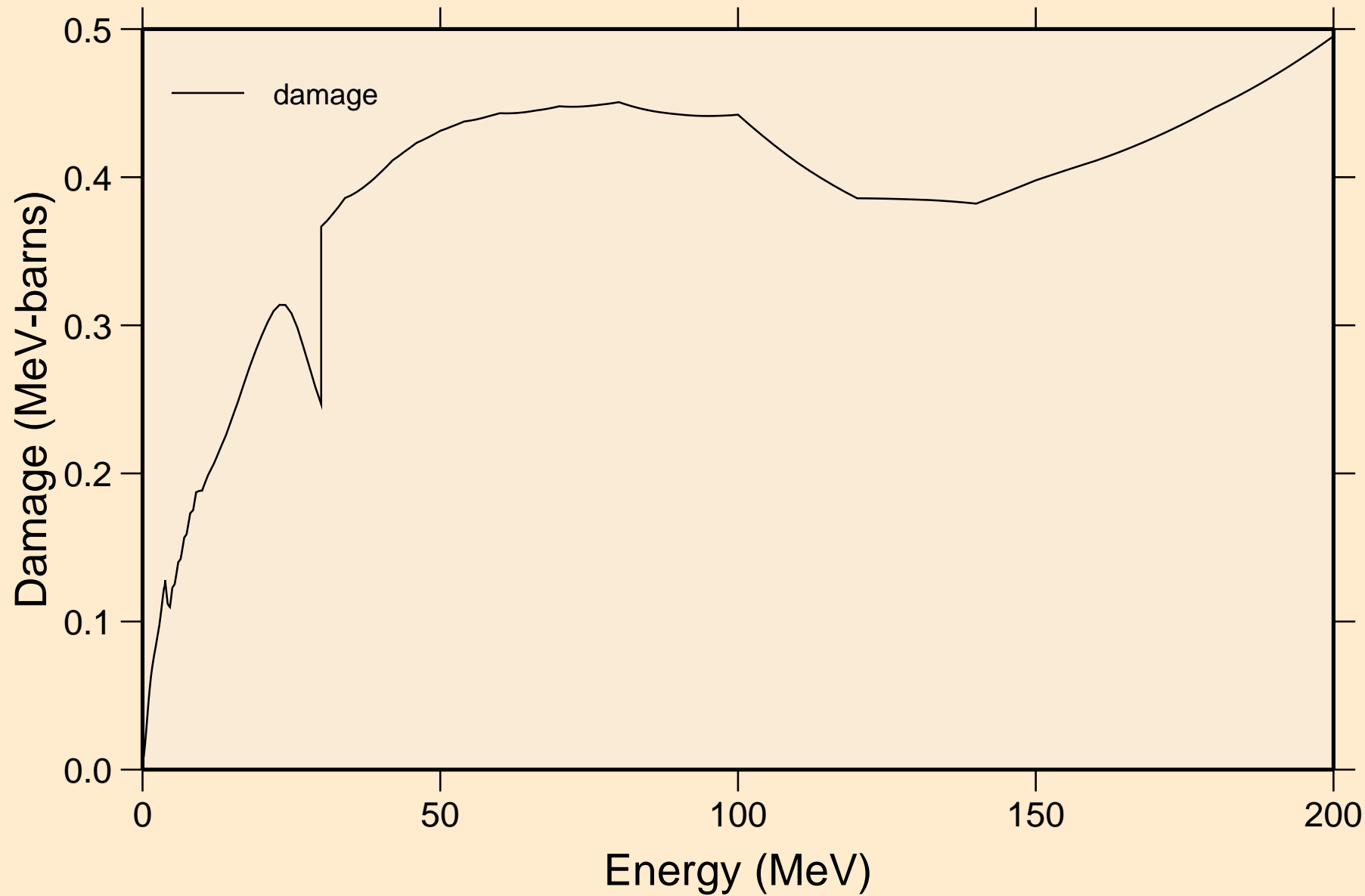


# TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

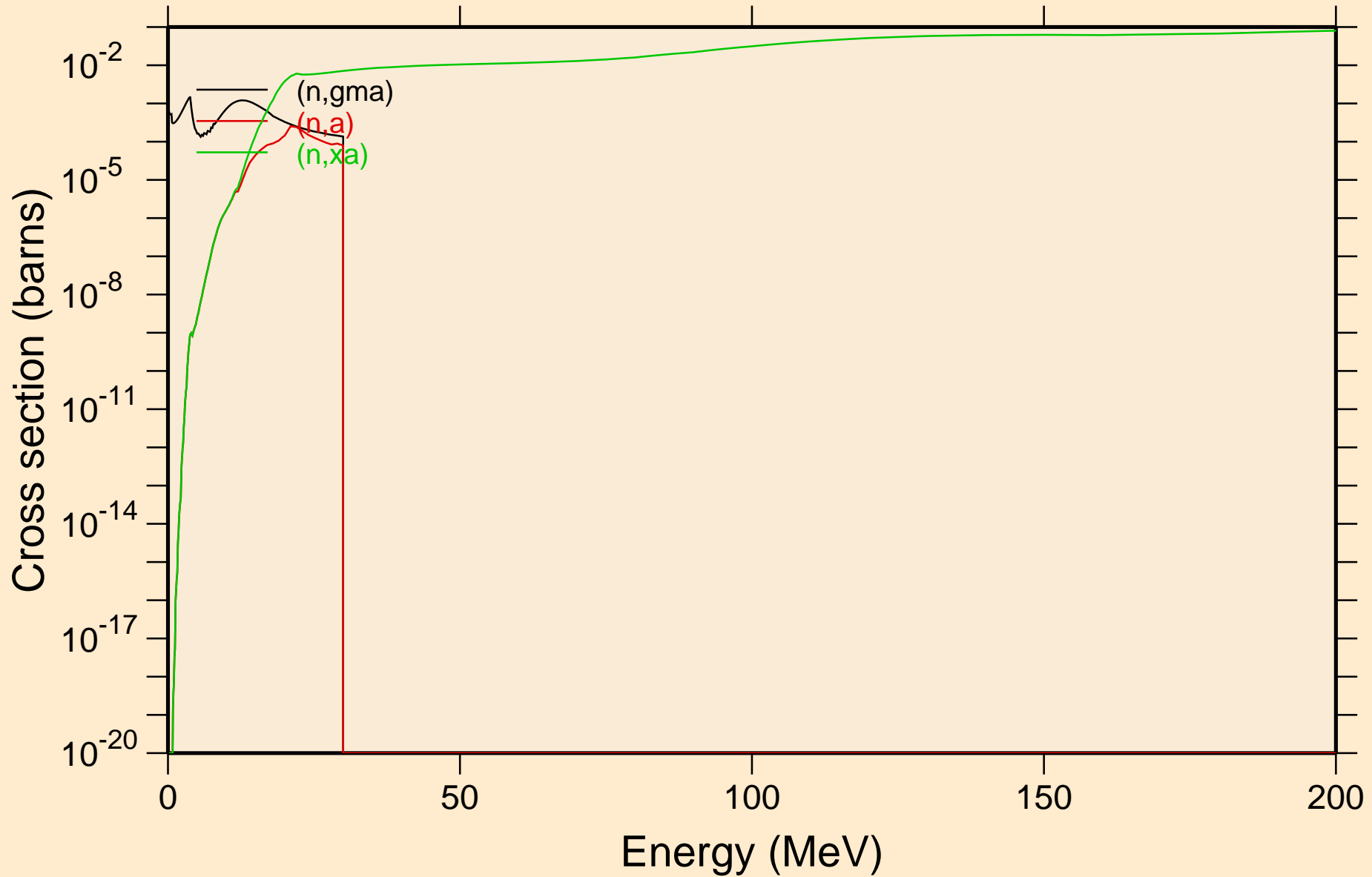
## Heating



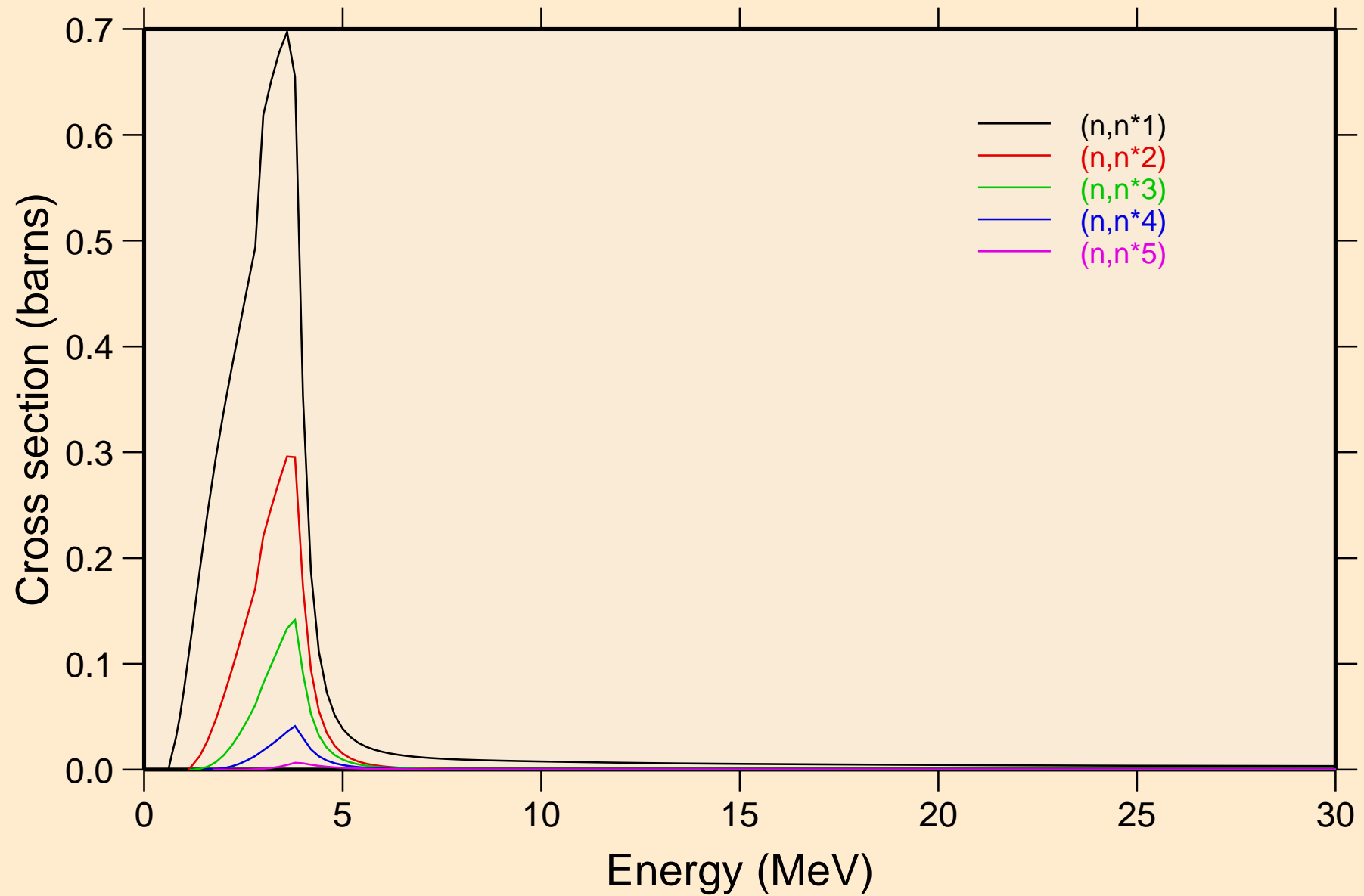
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



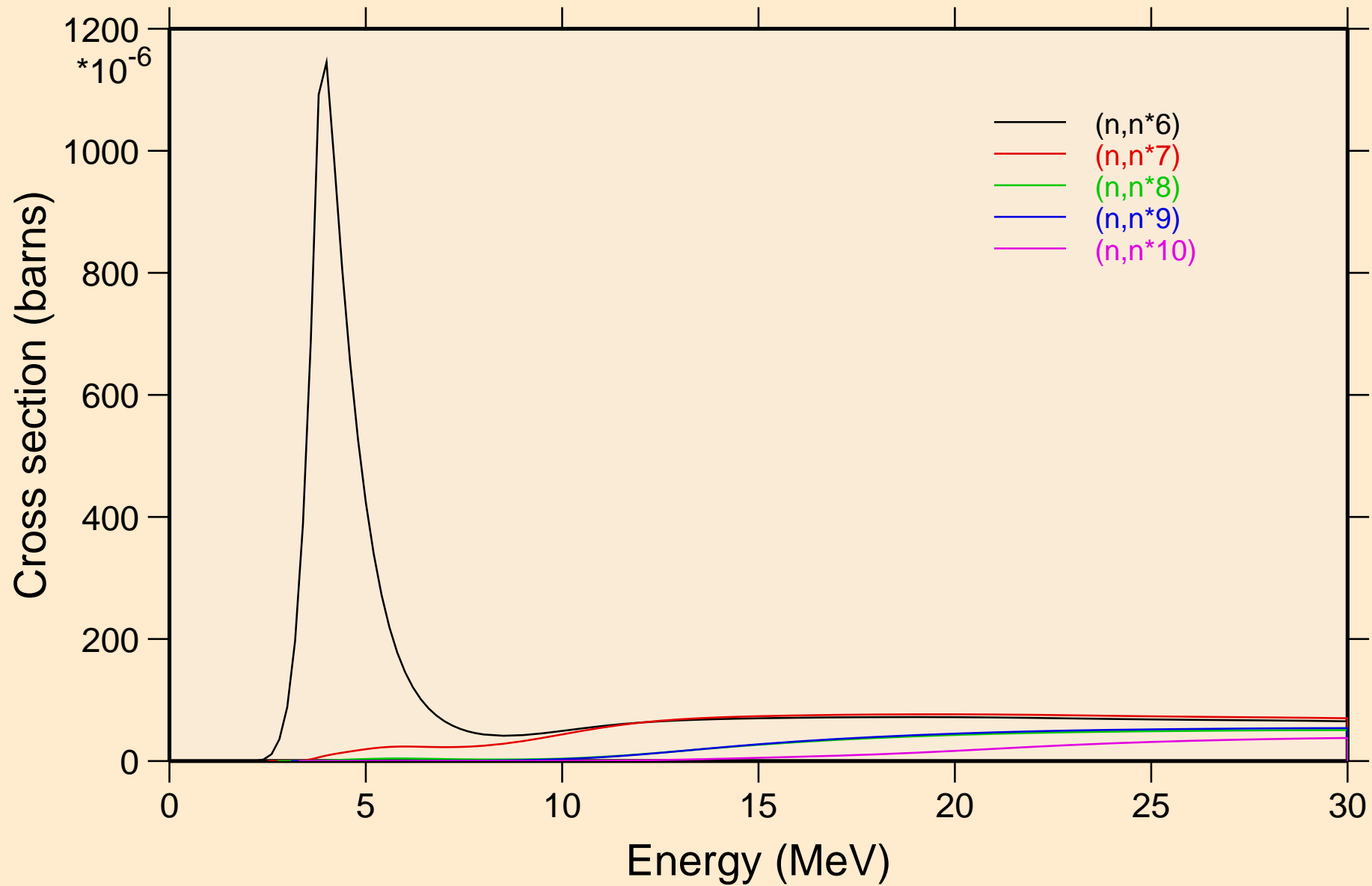
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



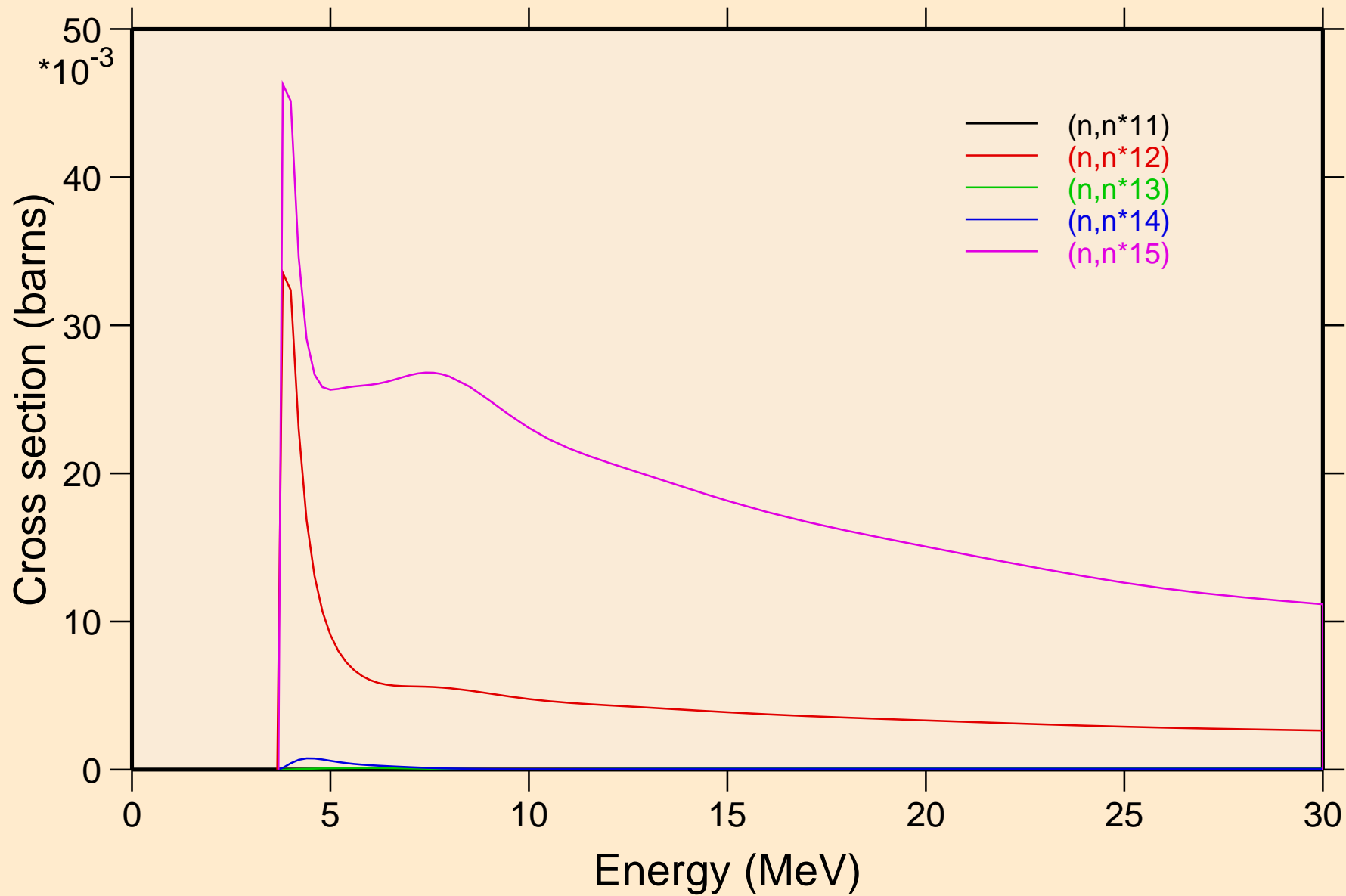
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



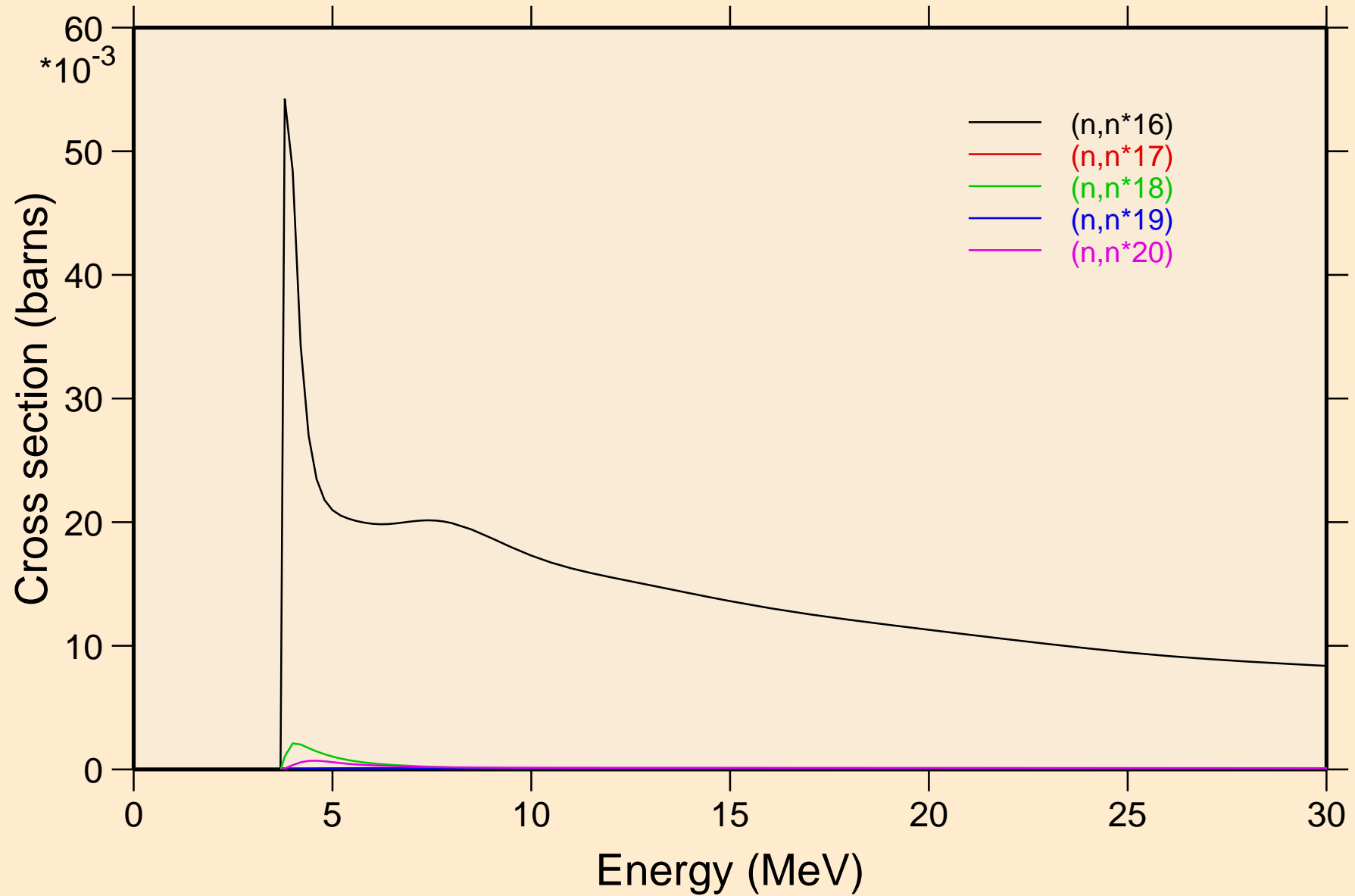
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

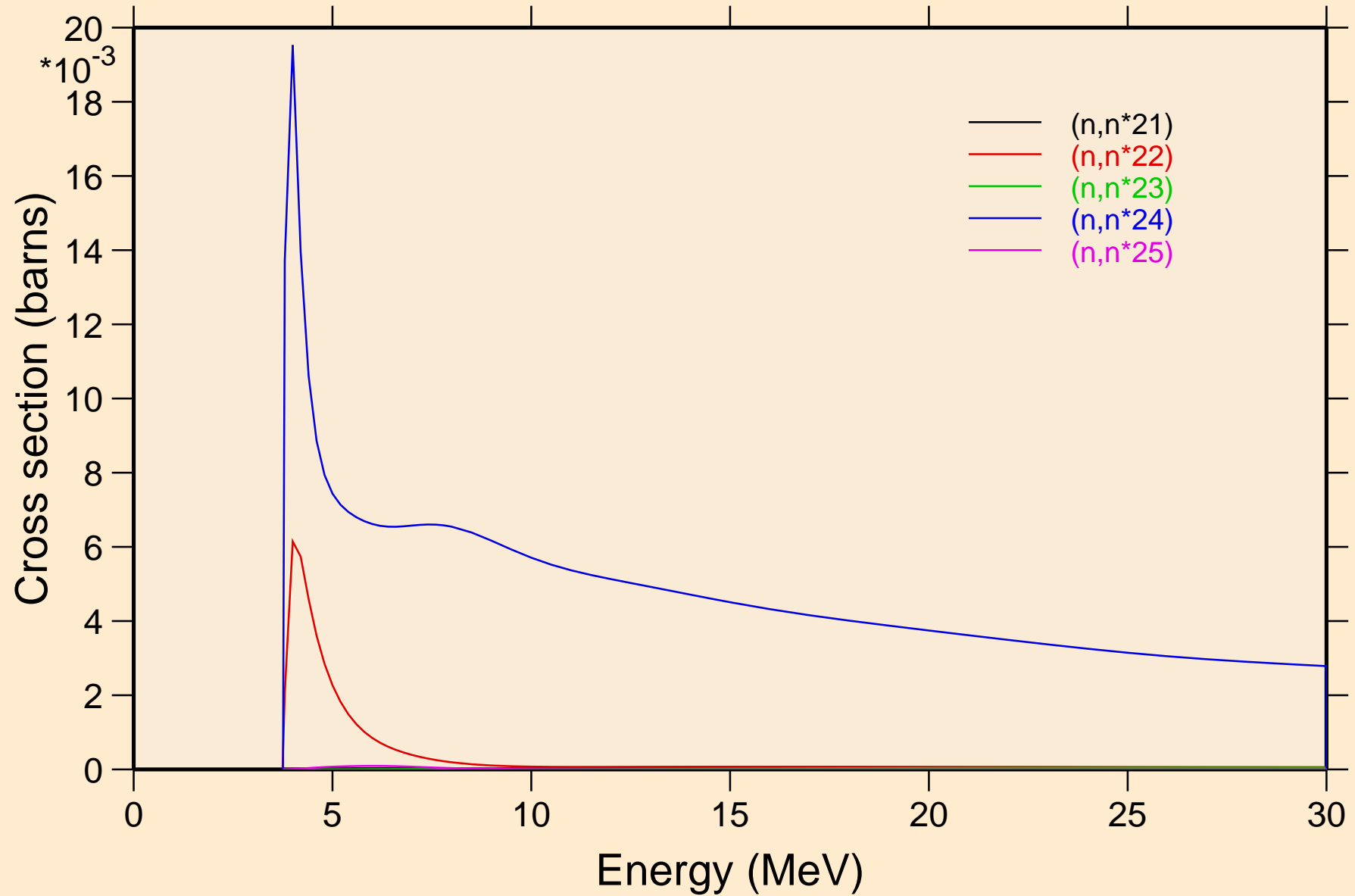


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

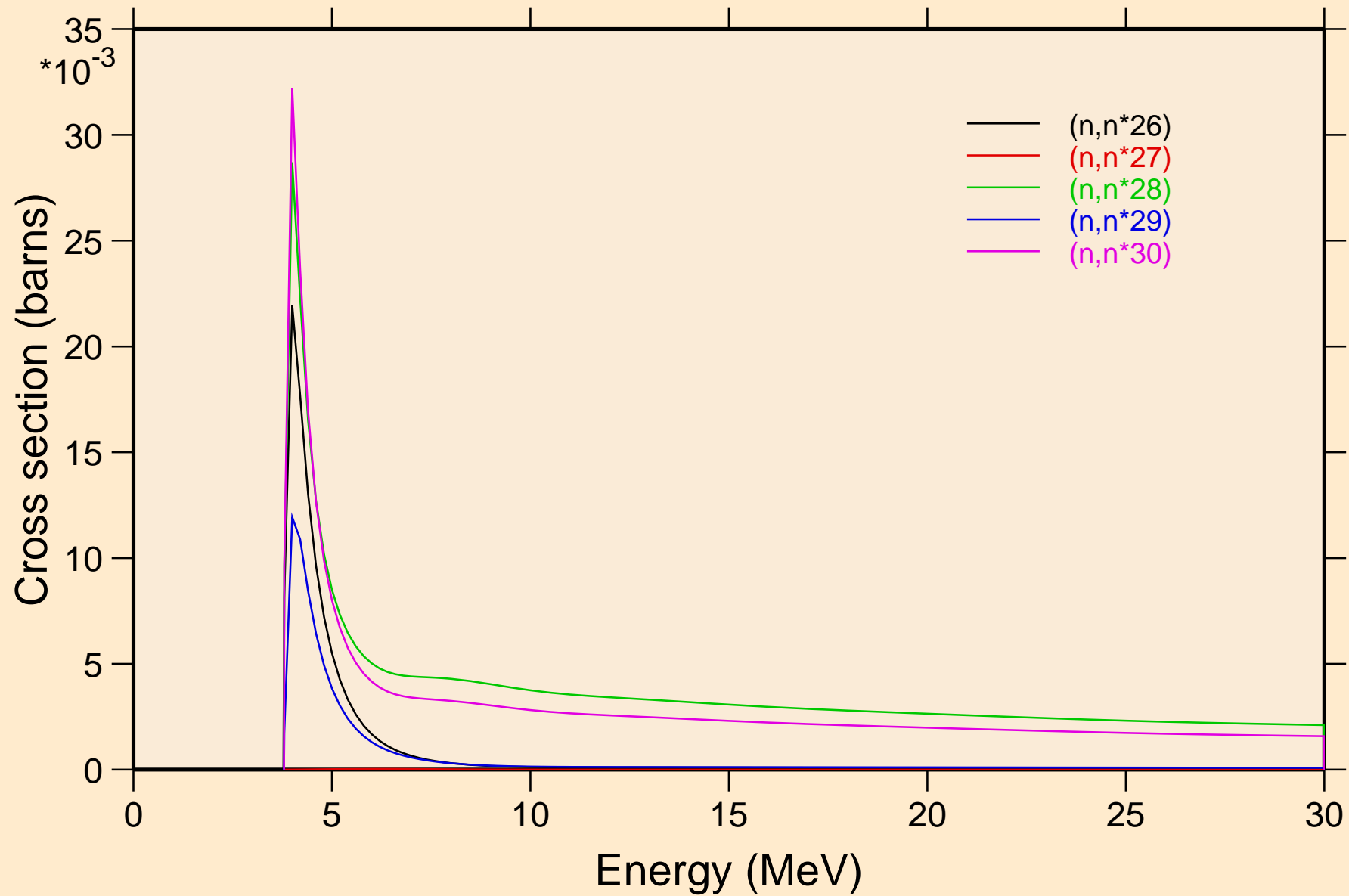




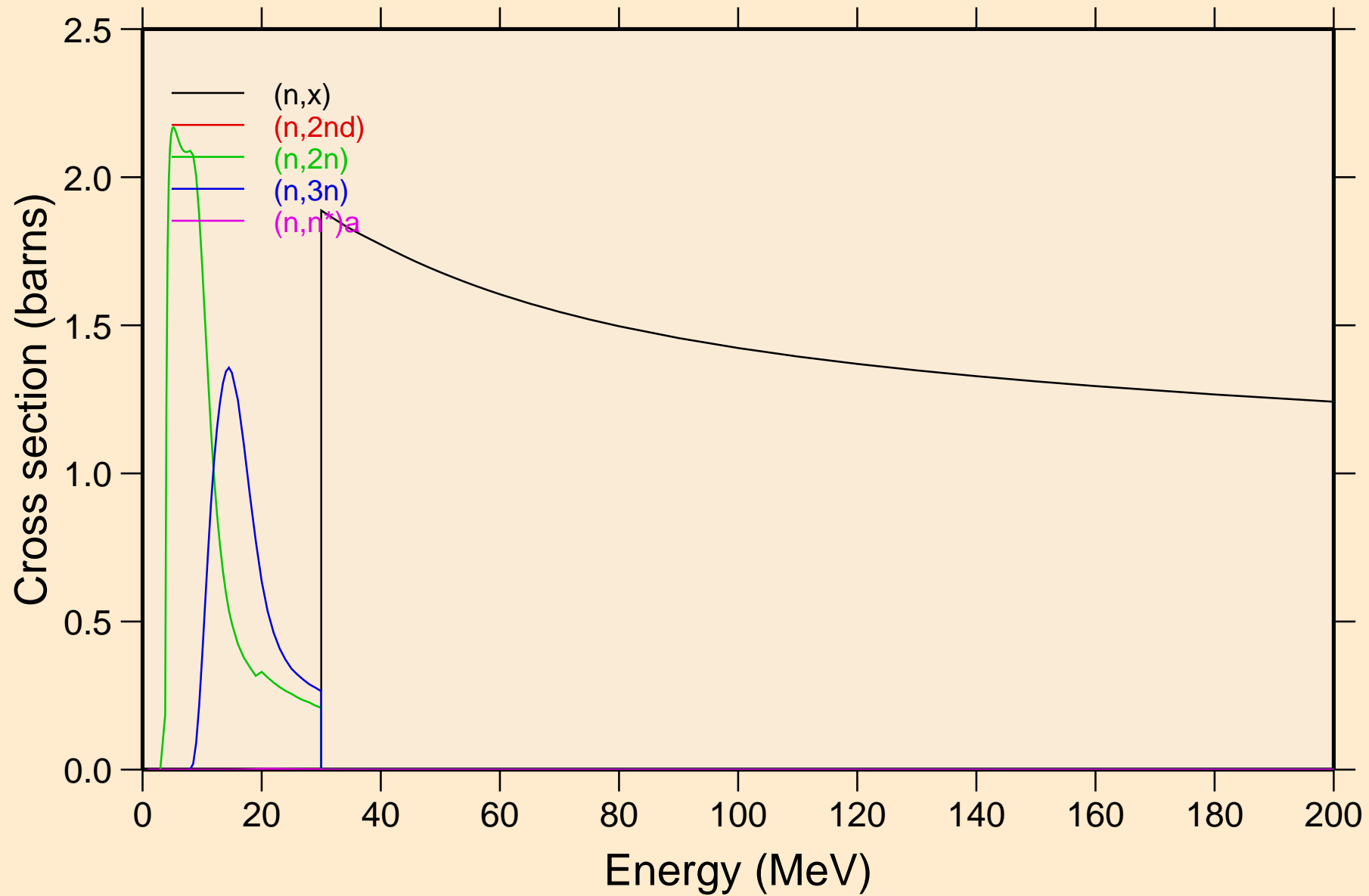
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



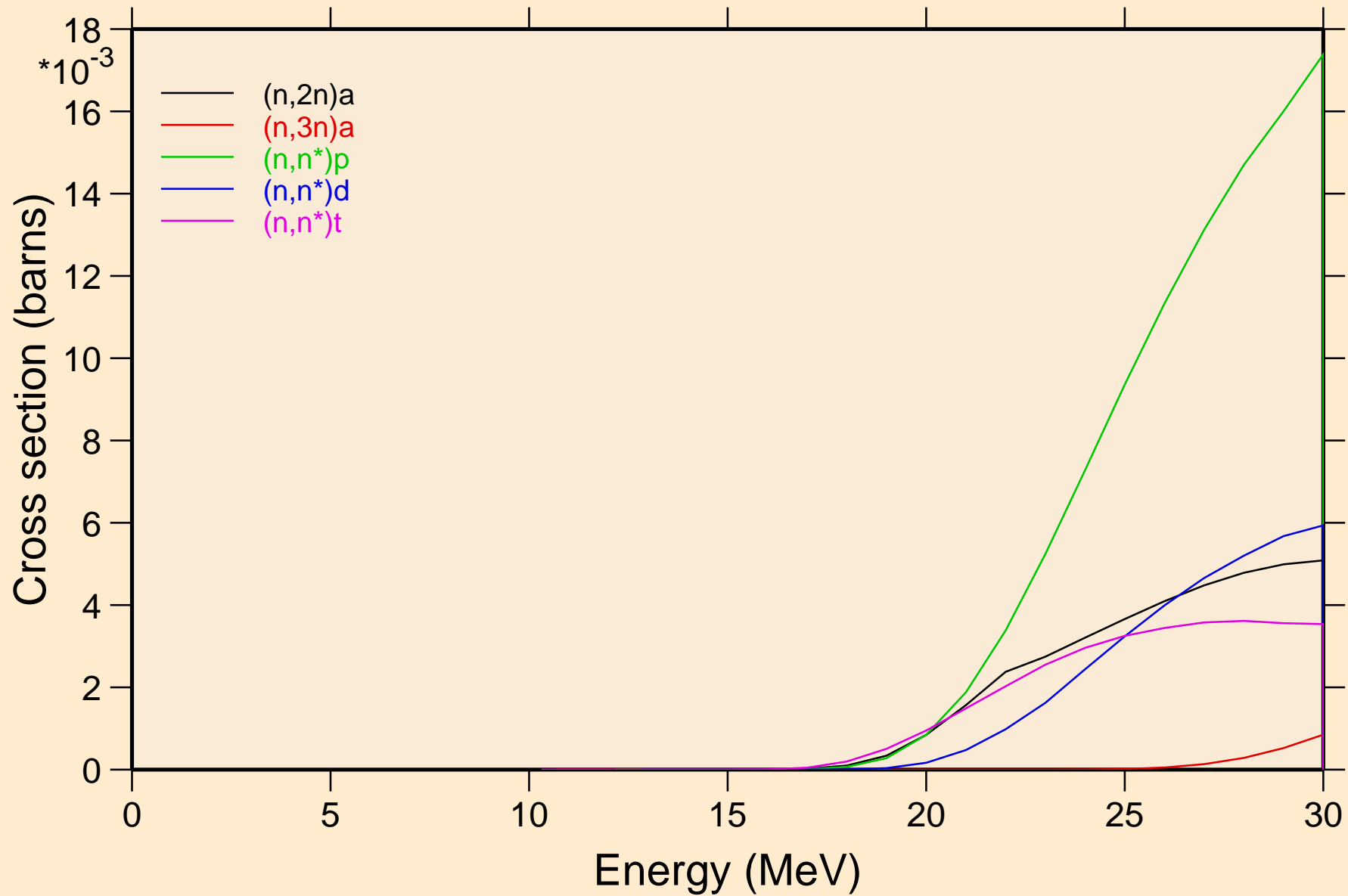
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



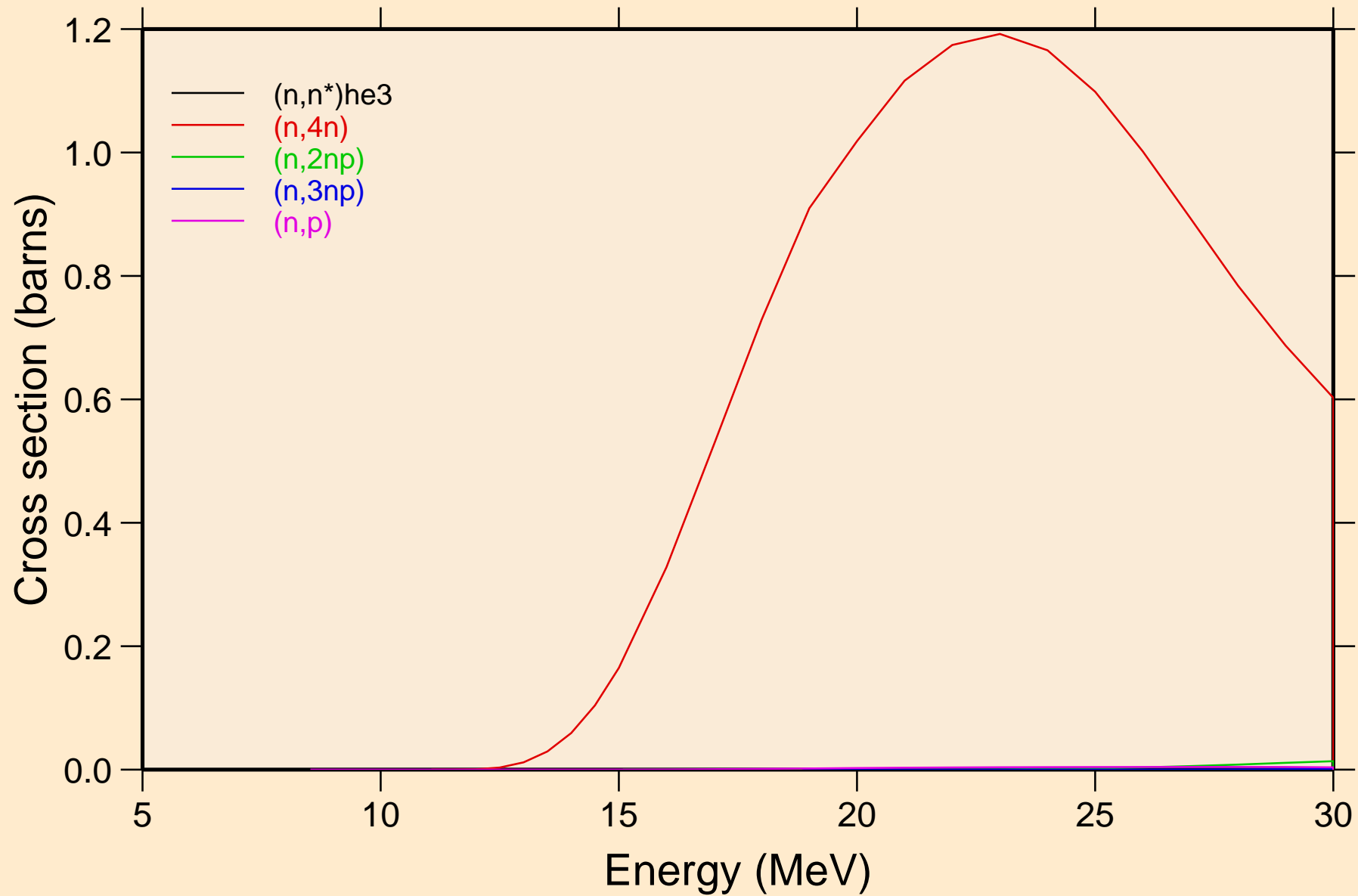
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

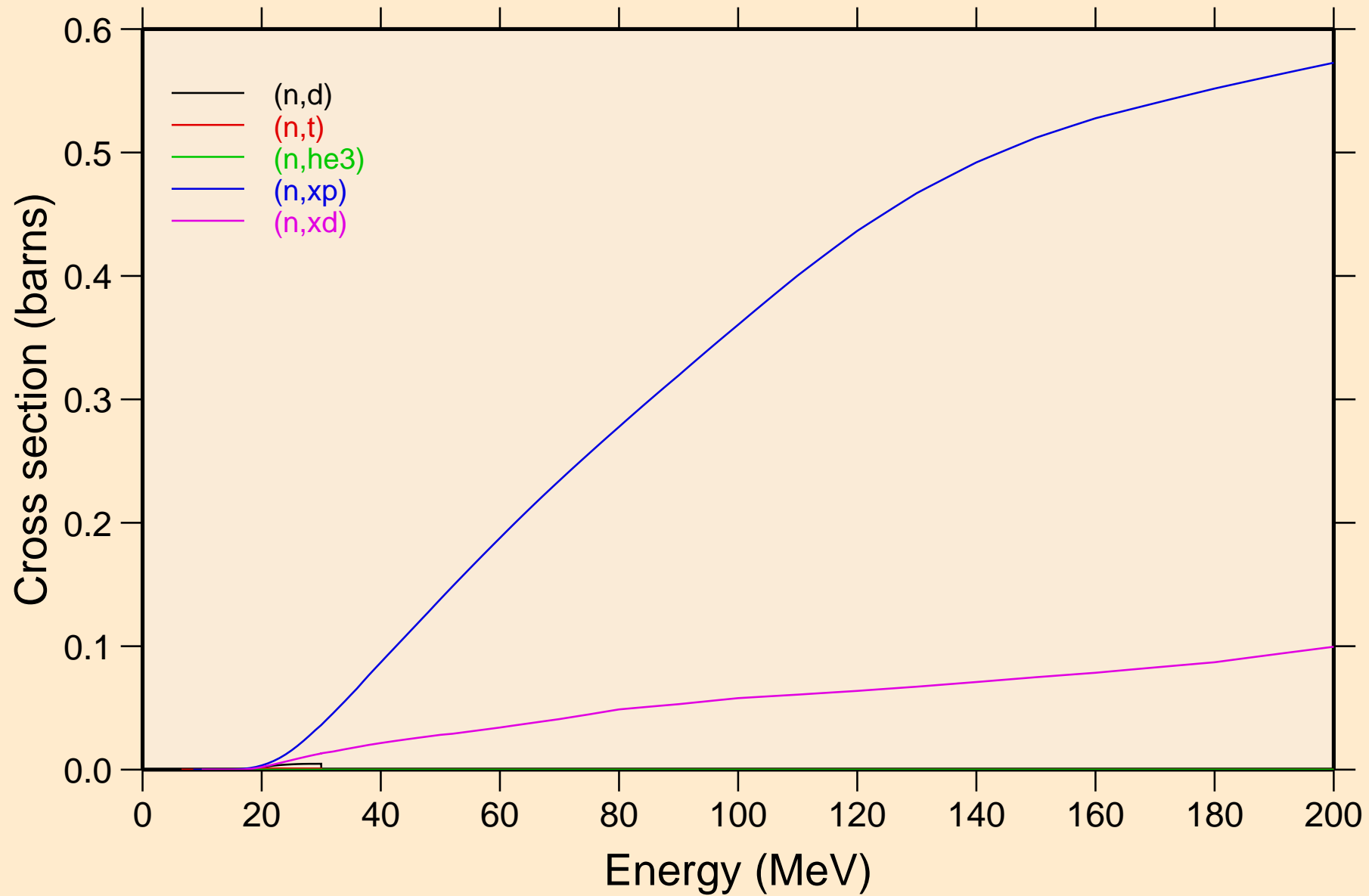


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

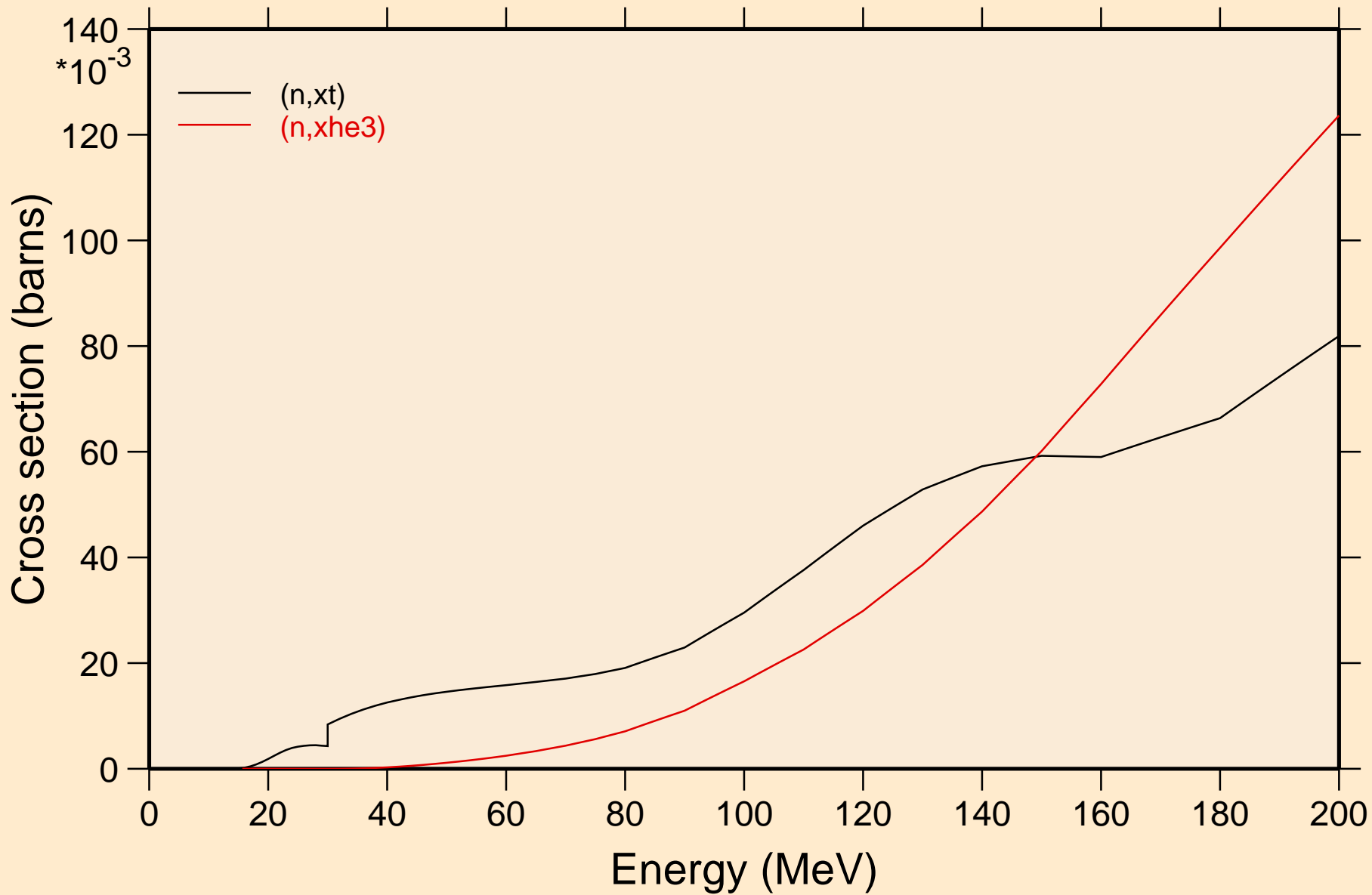


# TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

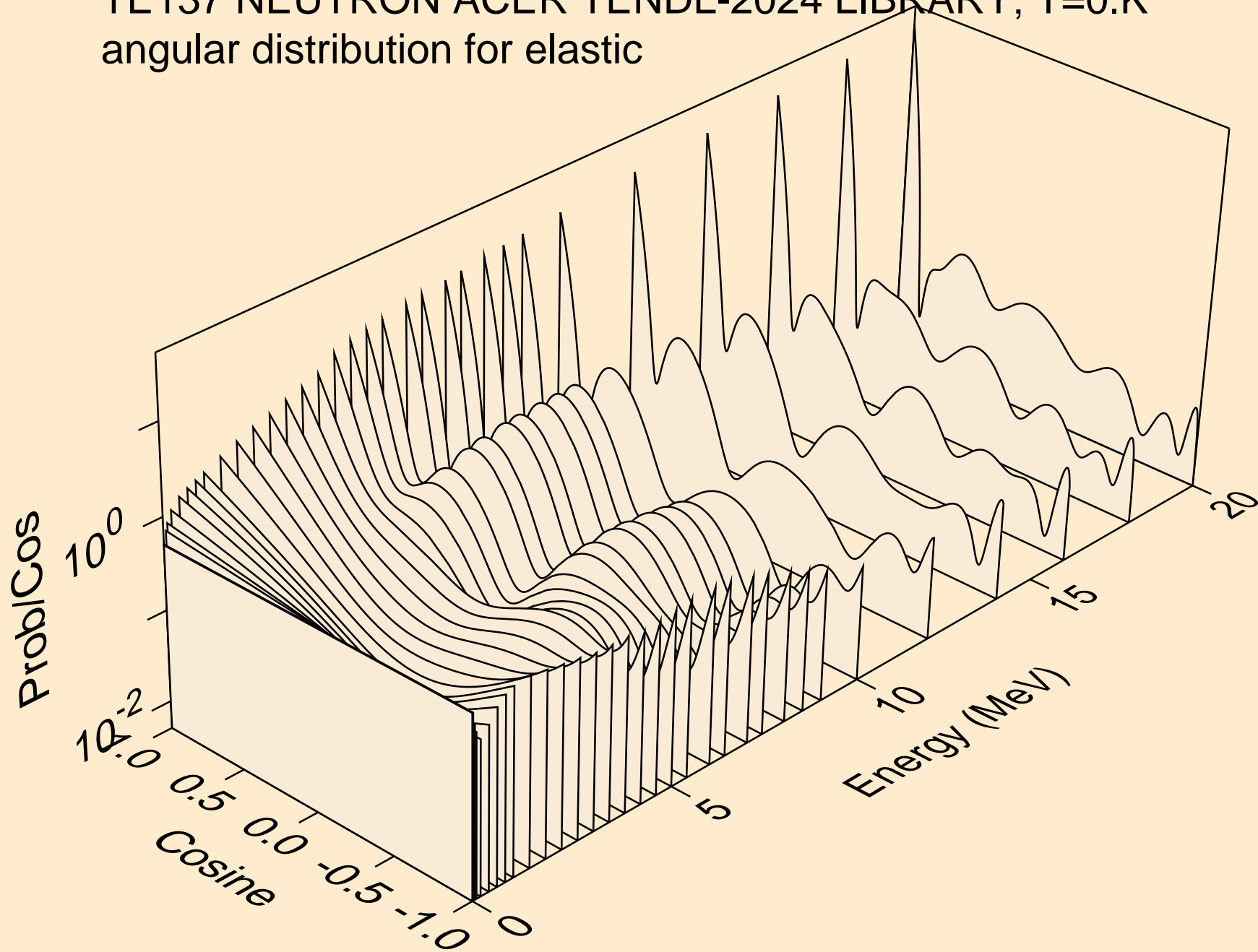
## Threshold reactions



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

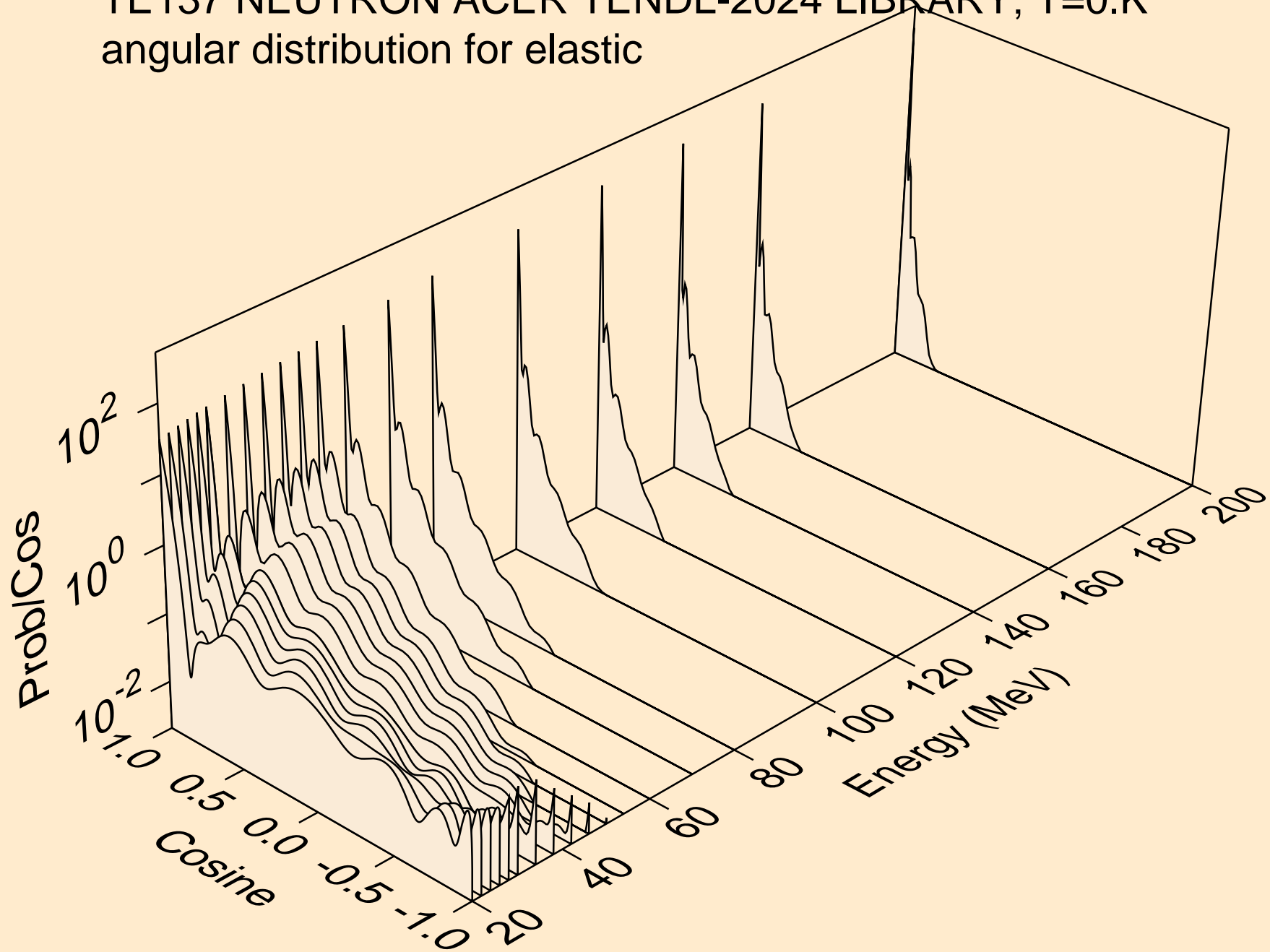


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

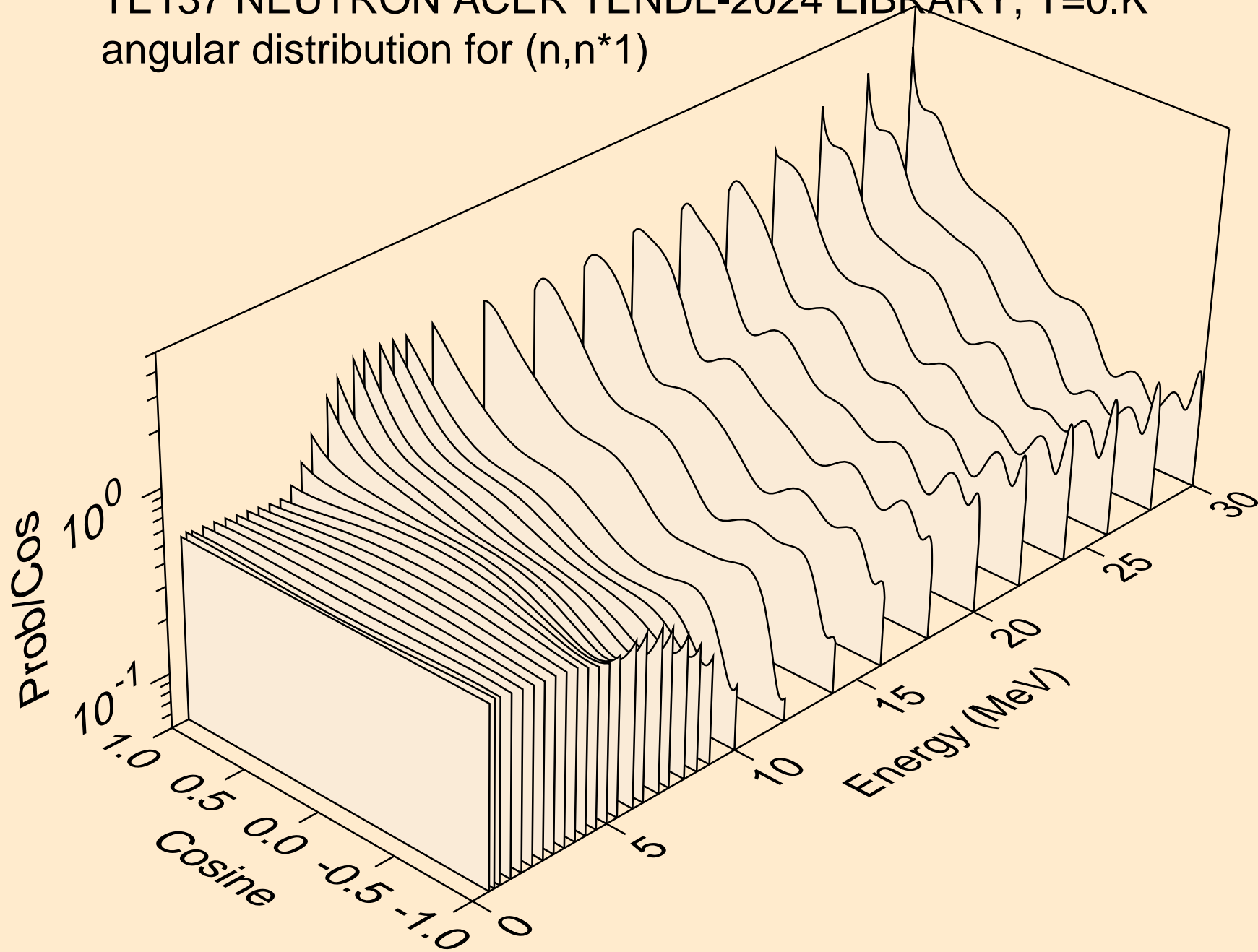




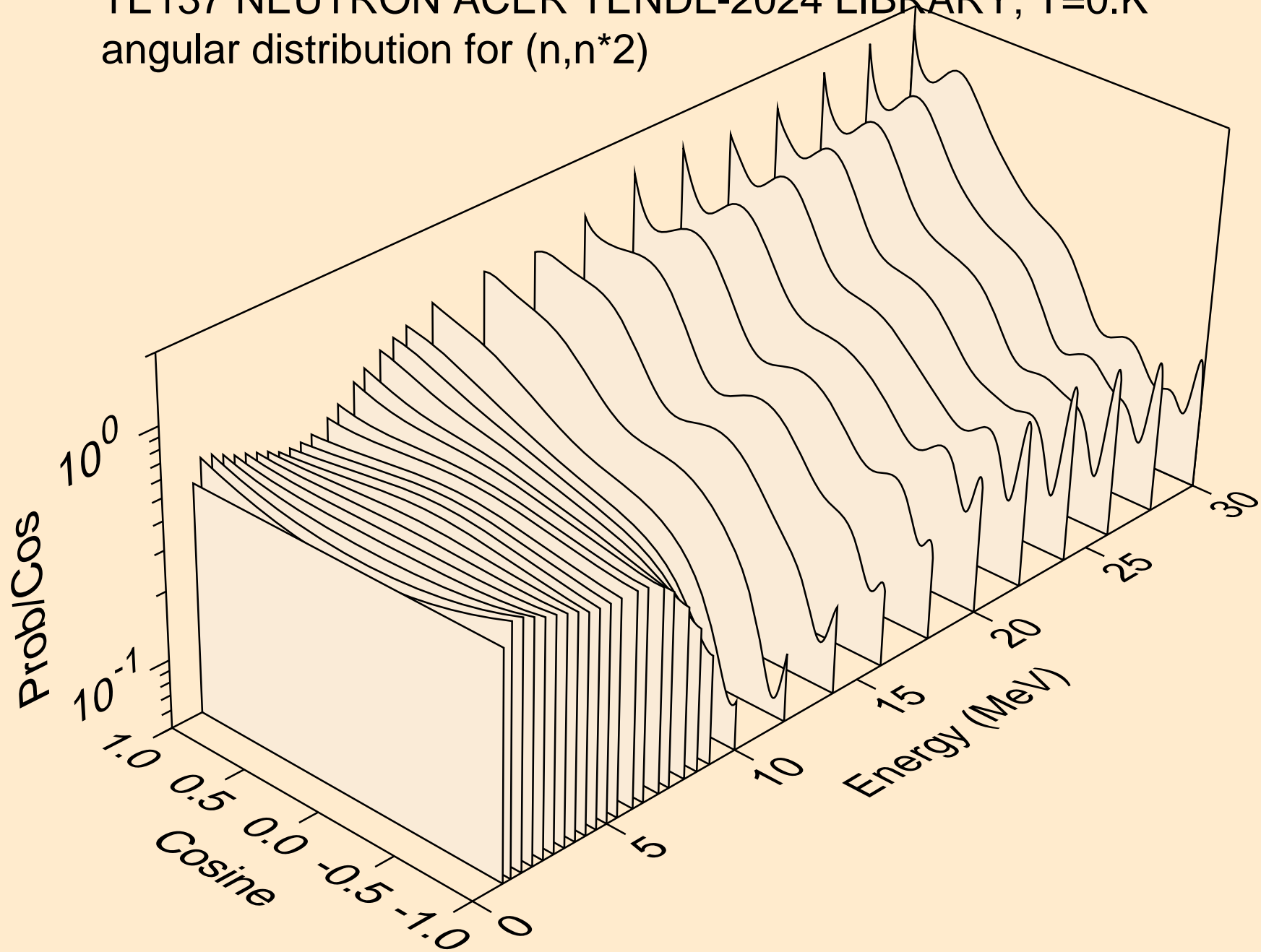
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



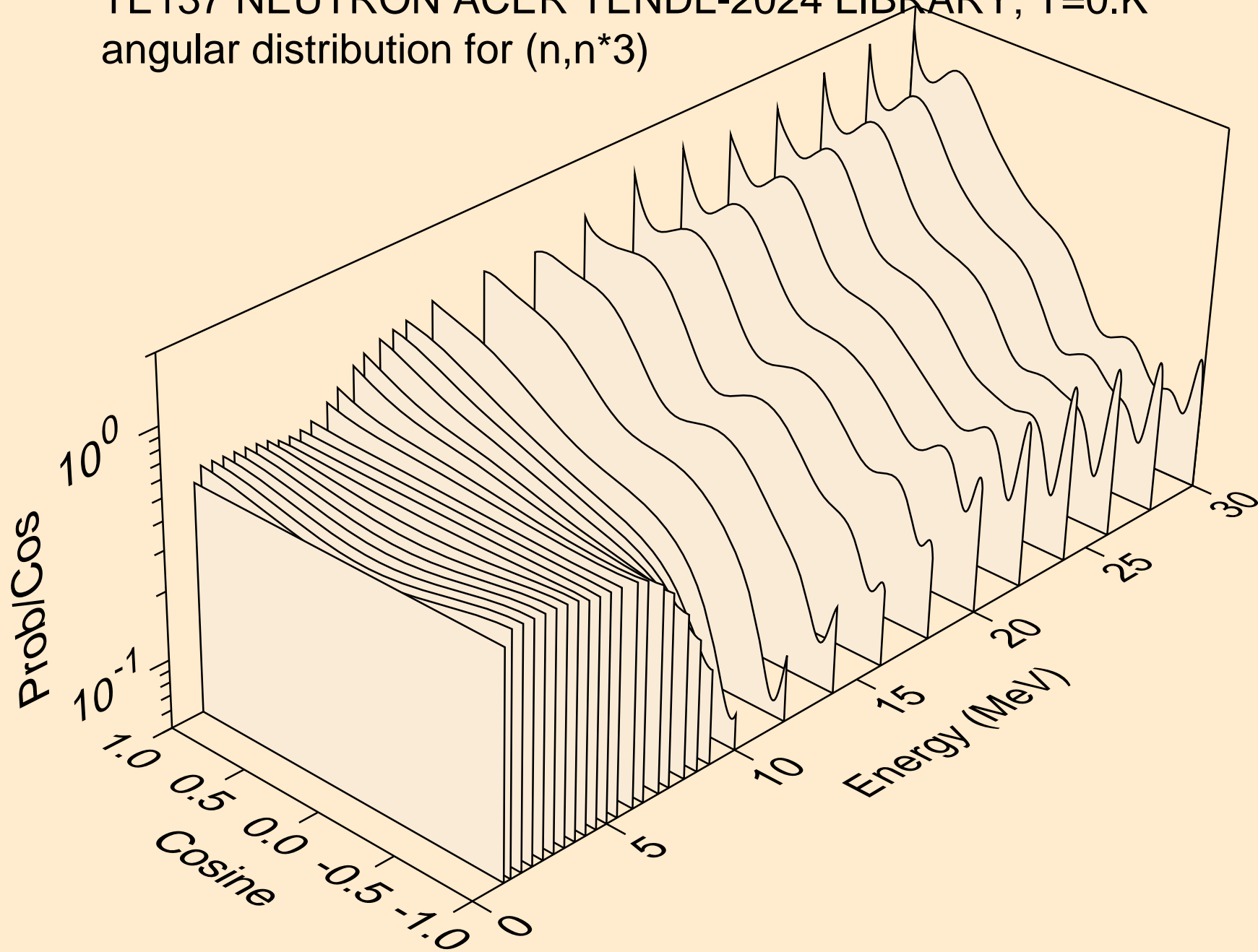
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



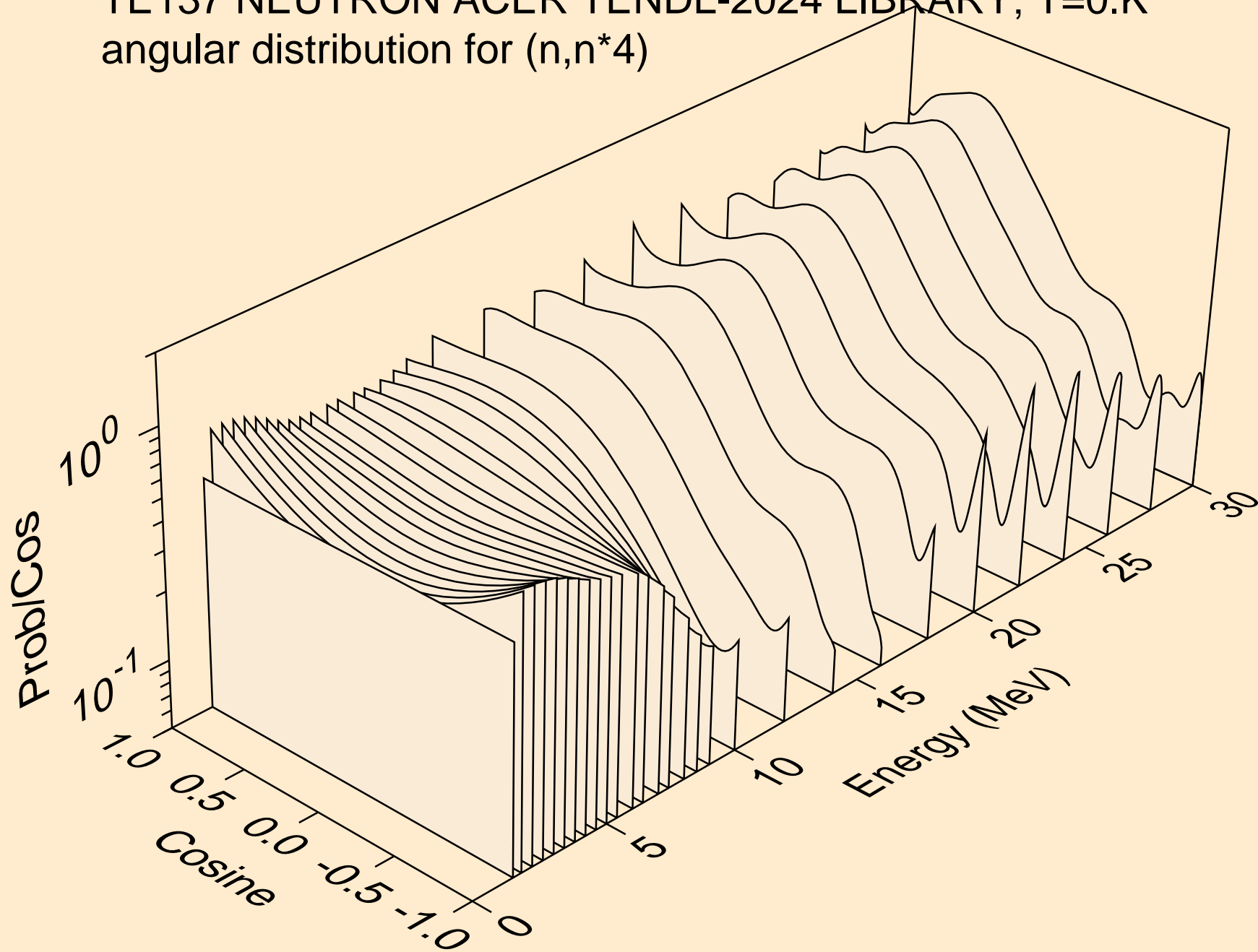
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



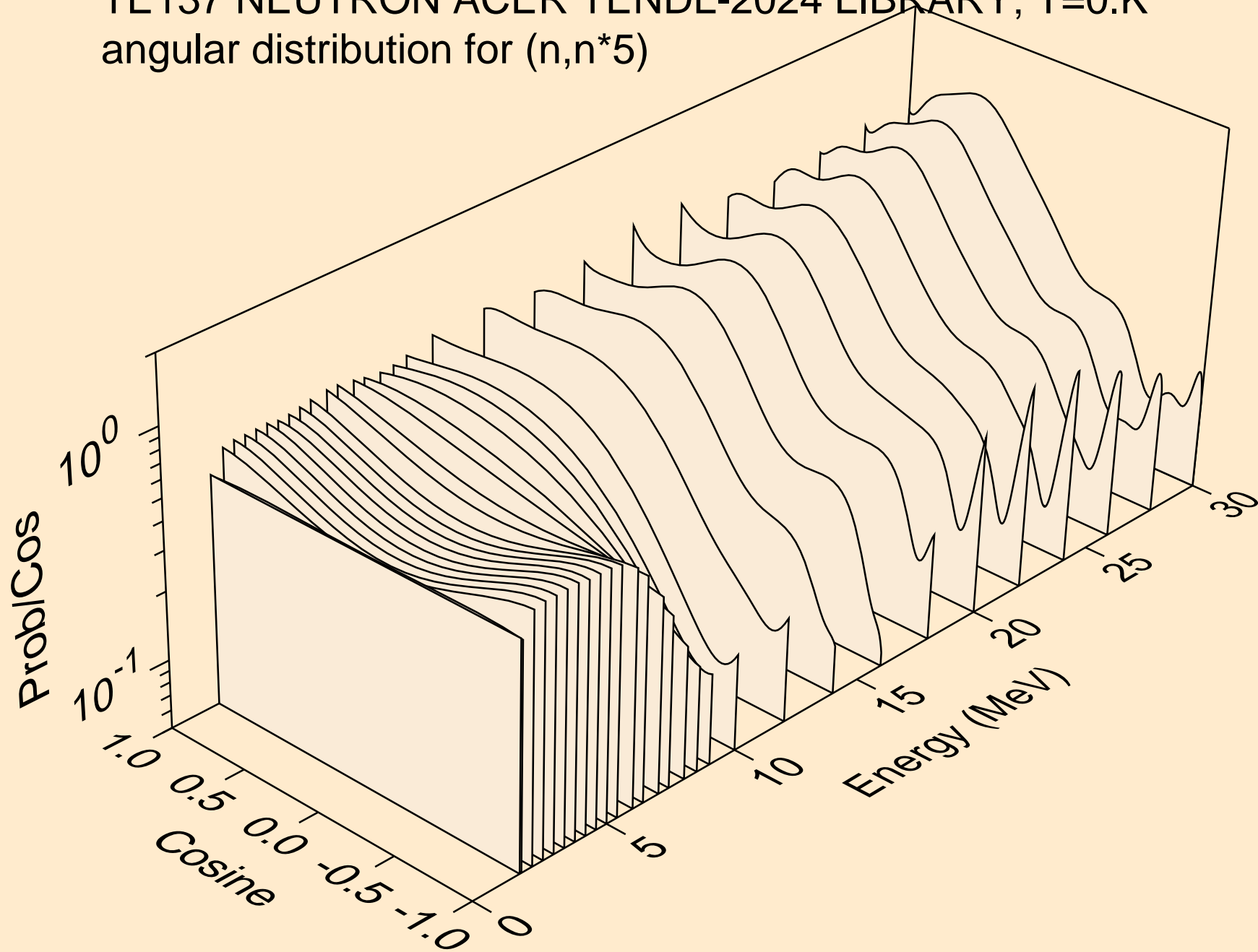
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angular distribution for (n,n\*3)



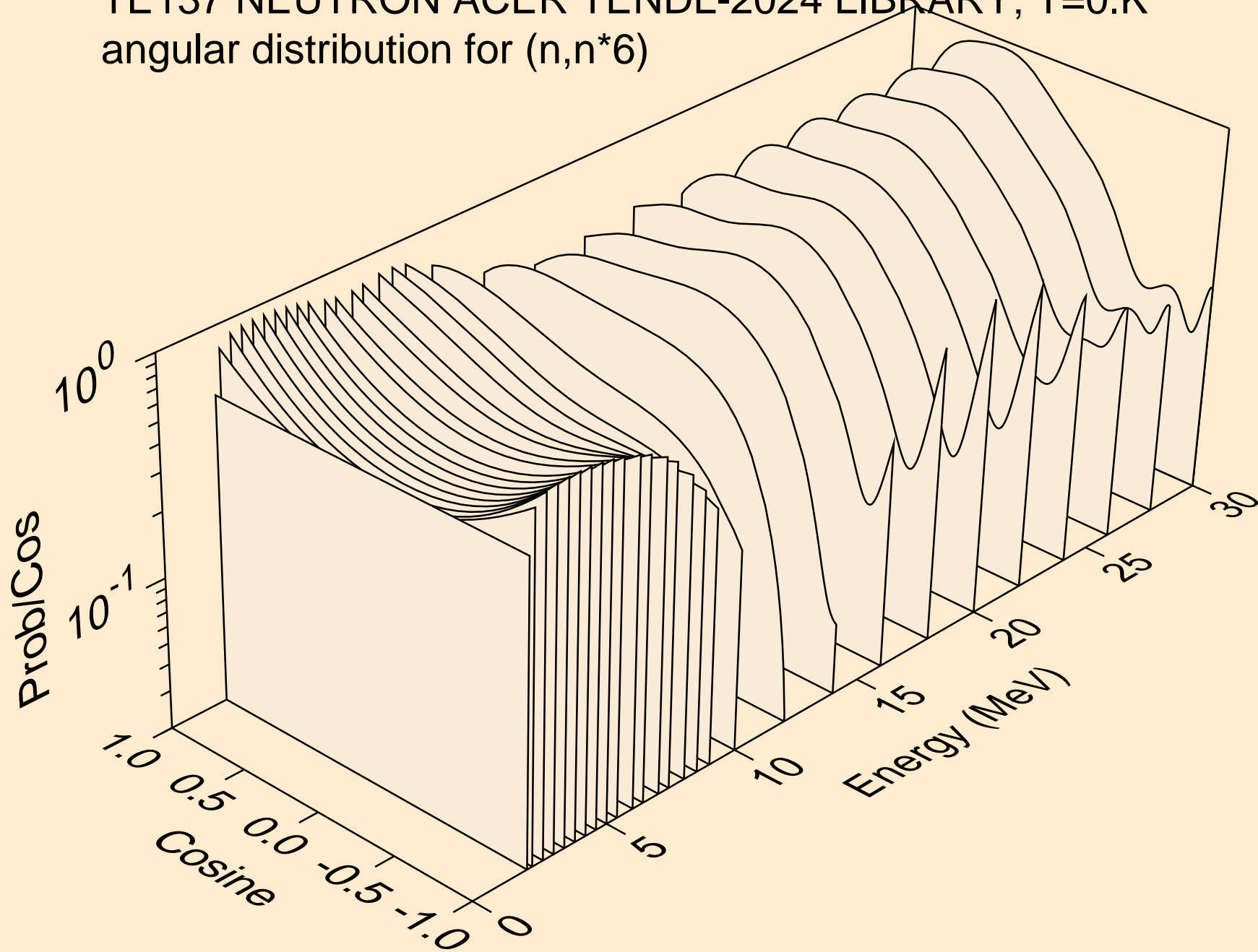
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angular distribution for (n,n\*4)



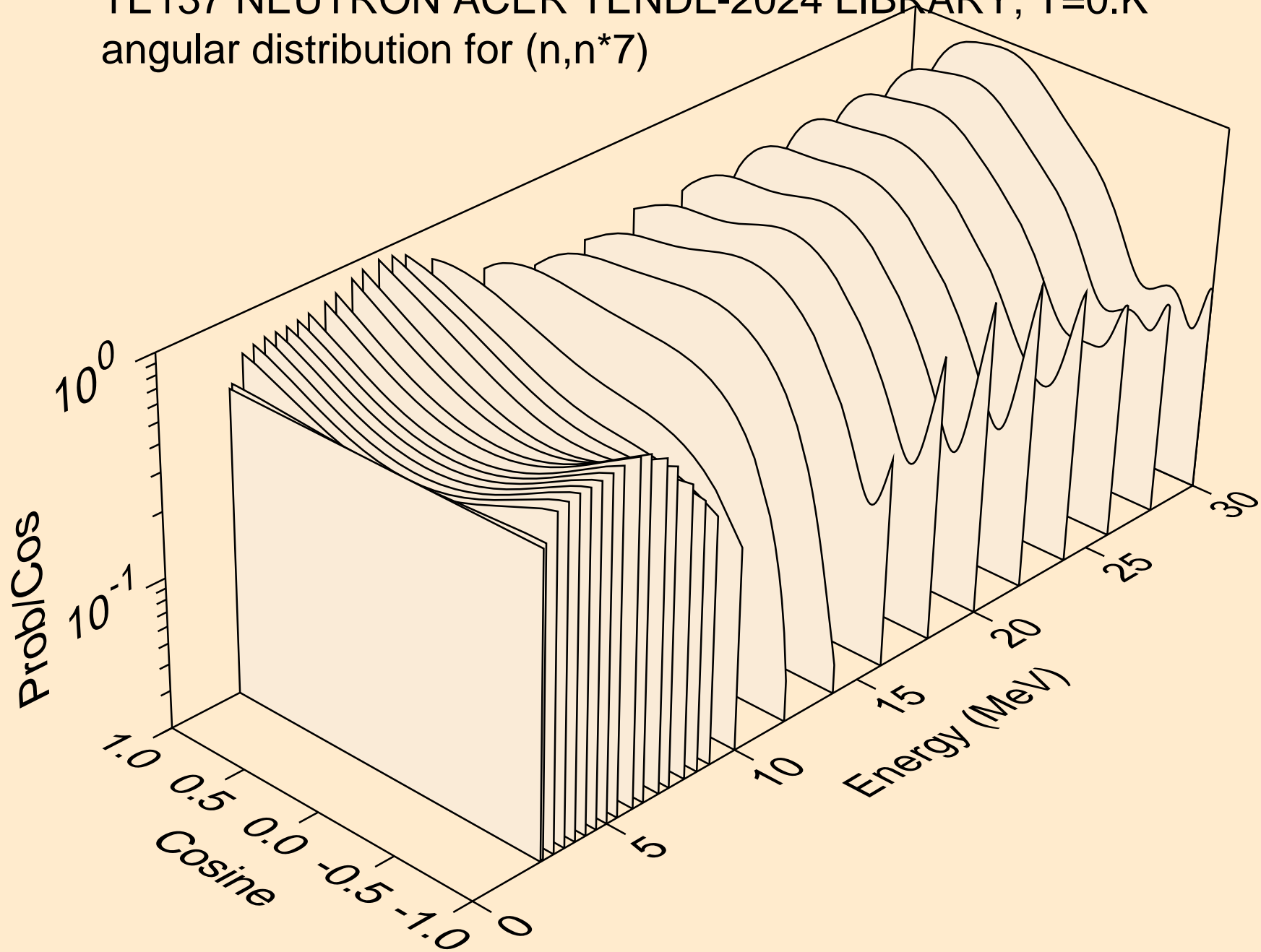
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

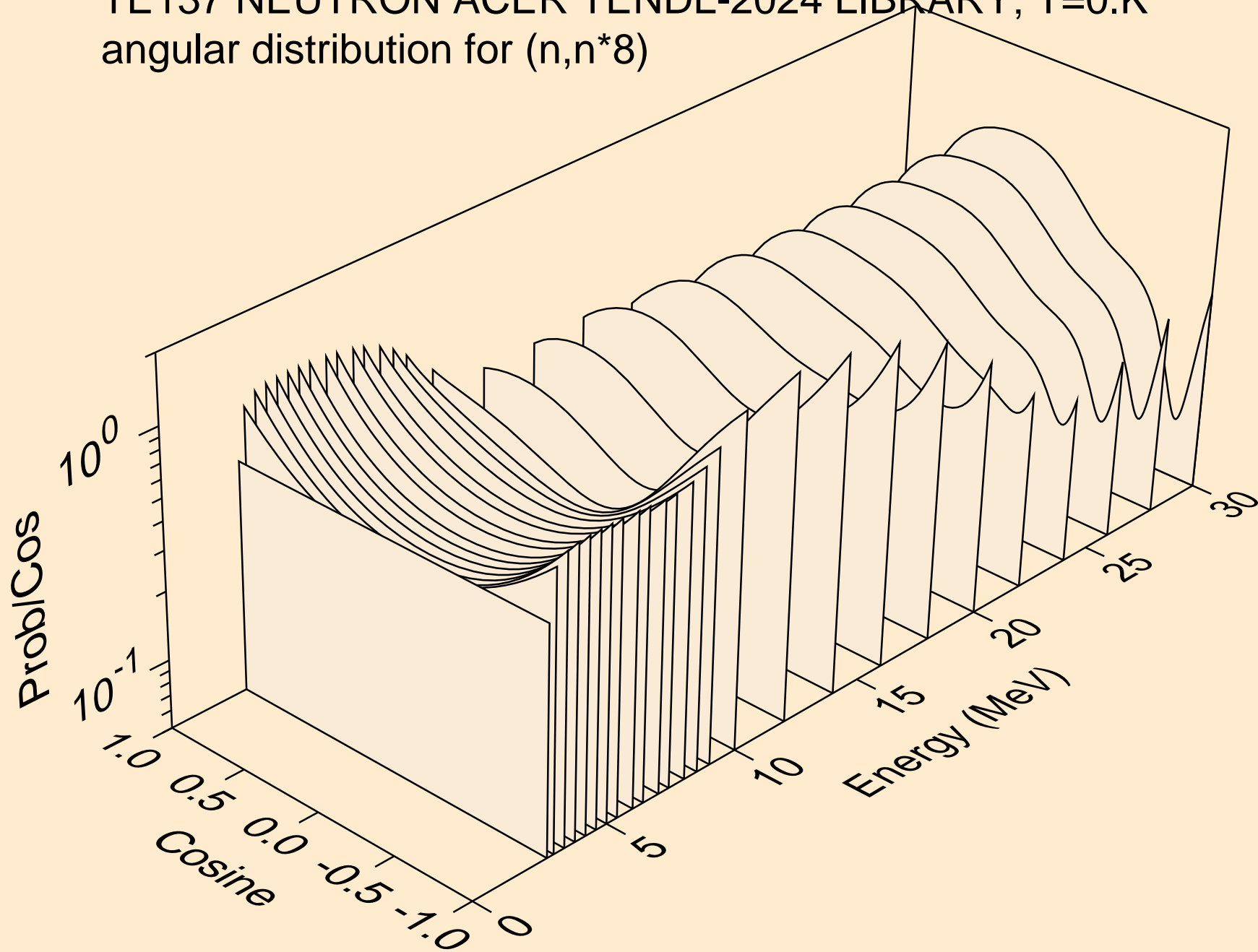


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

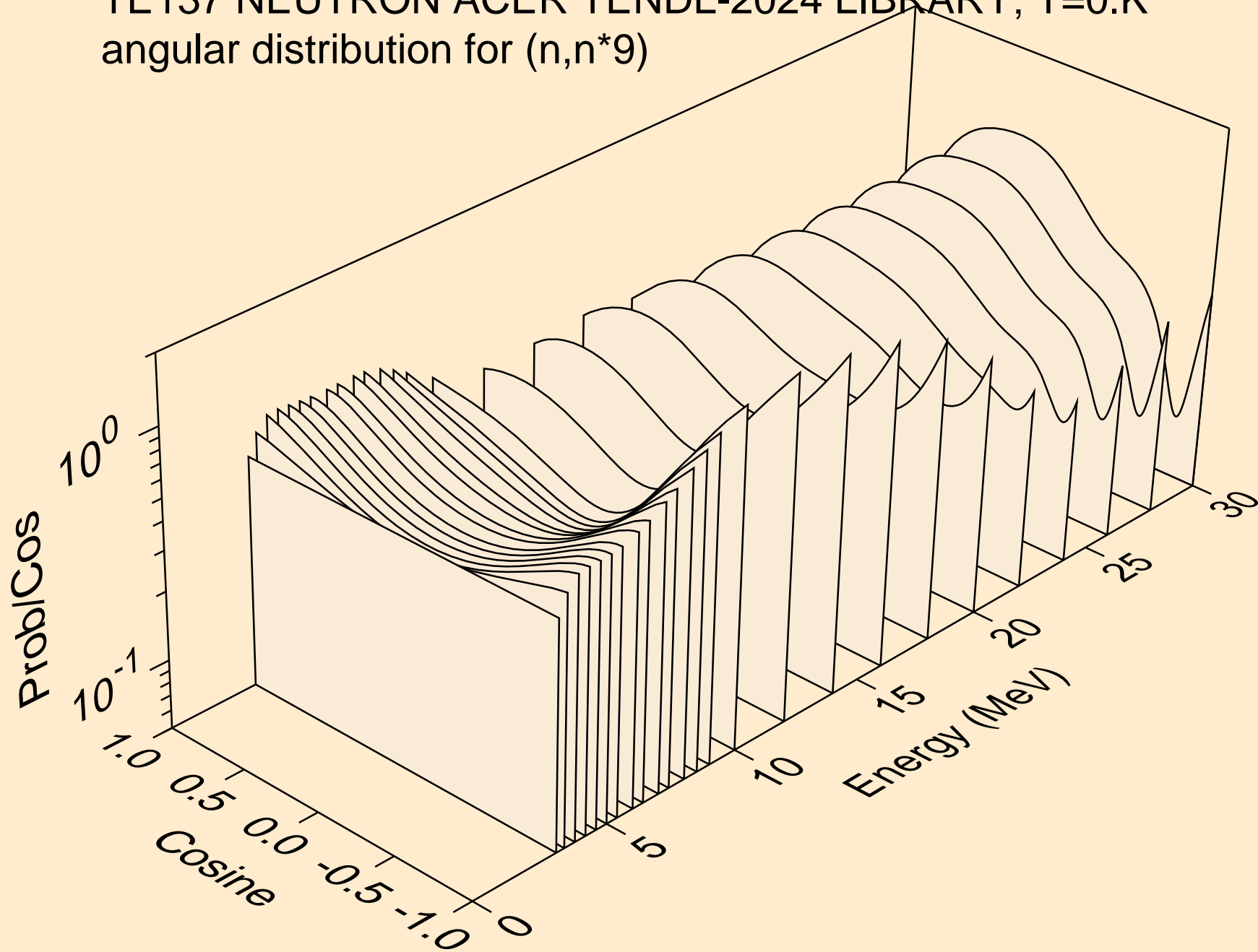




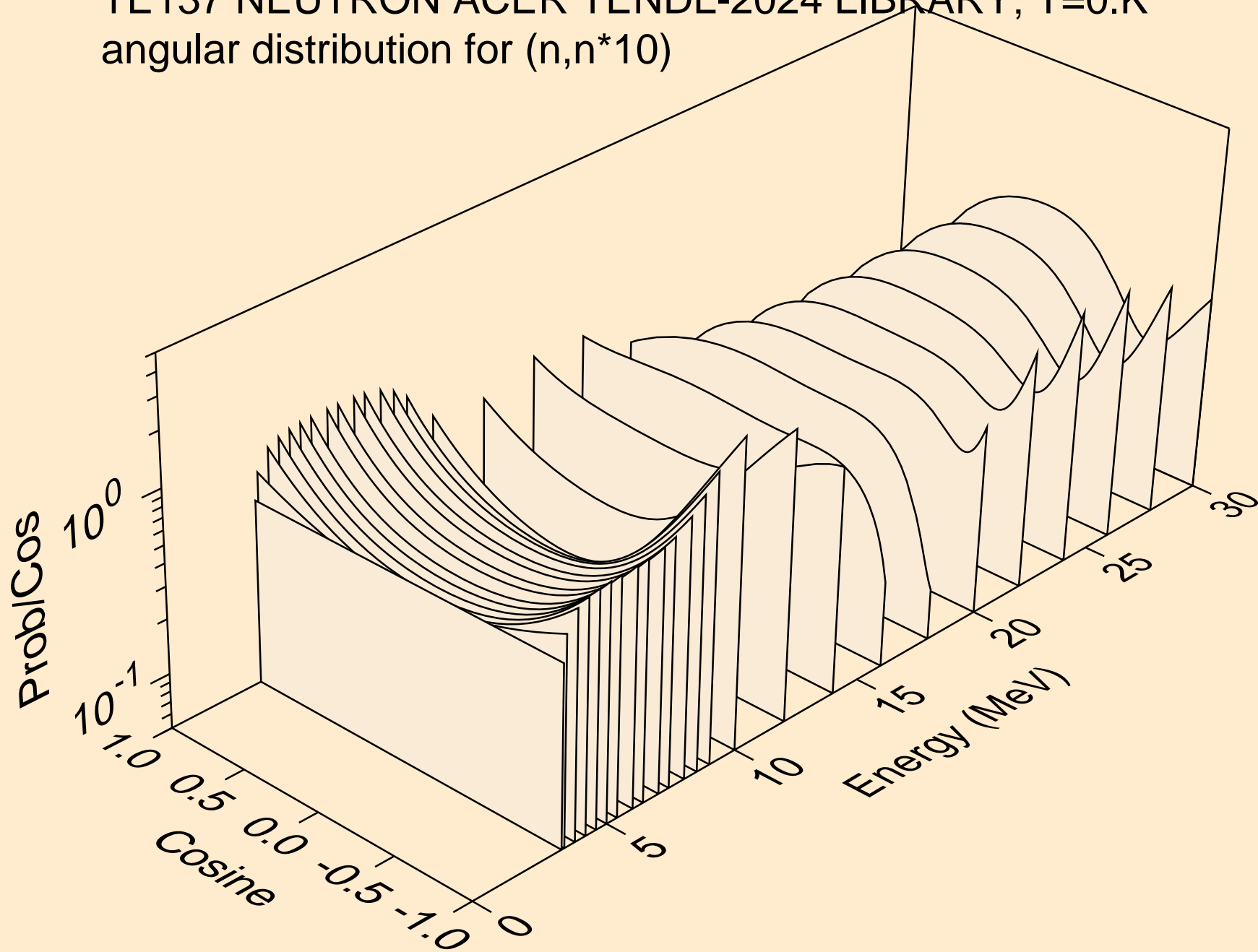
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angular distribution for (n,n\*8)



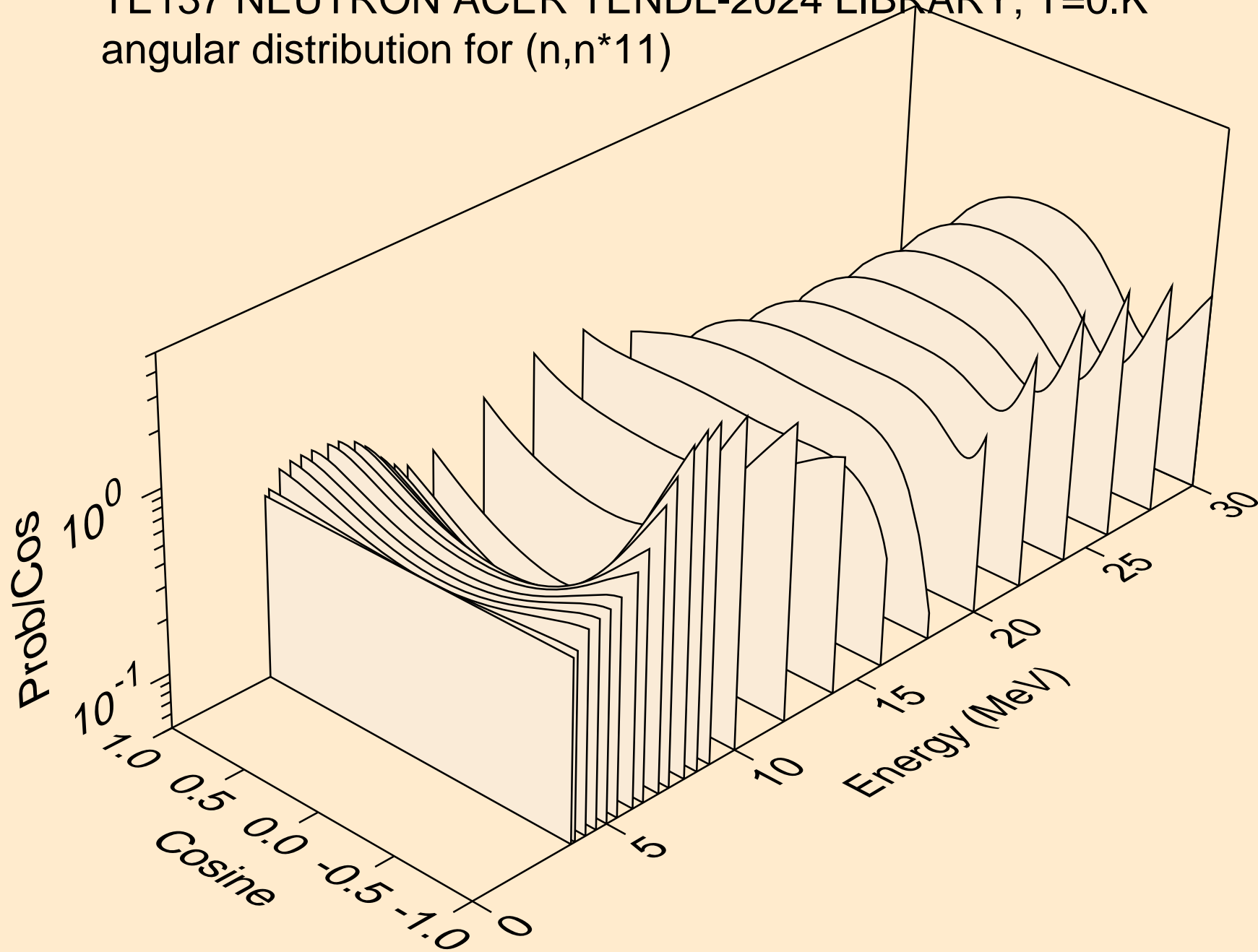
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angular distribution for (n,n\*9)



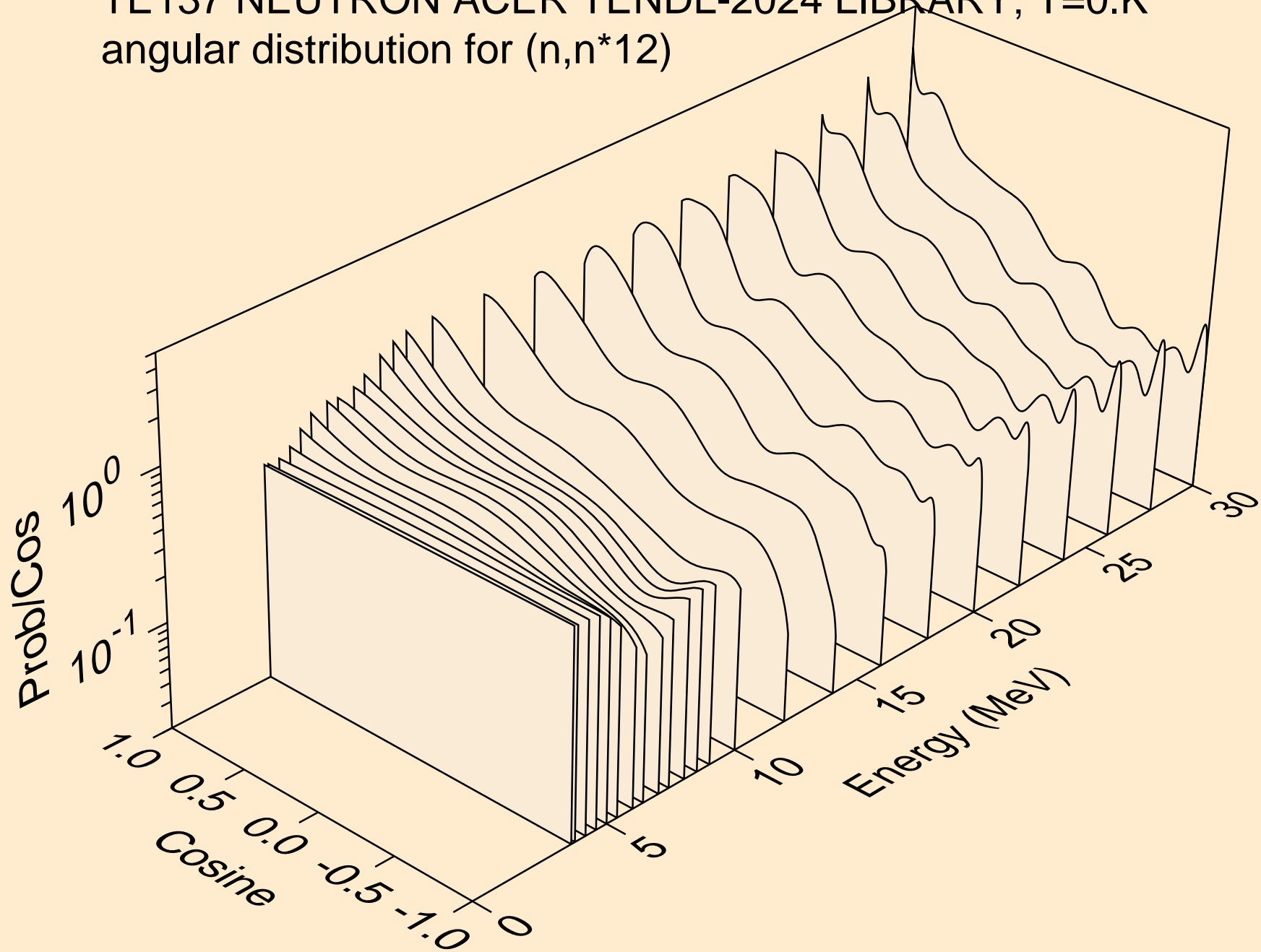
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angular distribution for (n,n\*10)



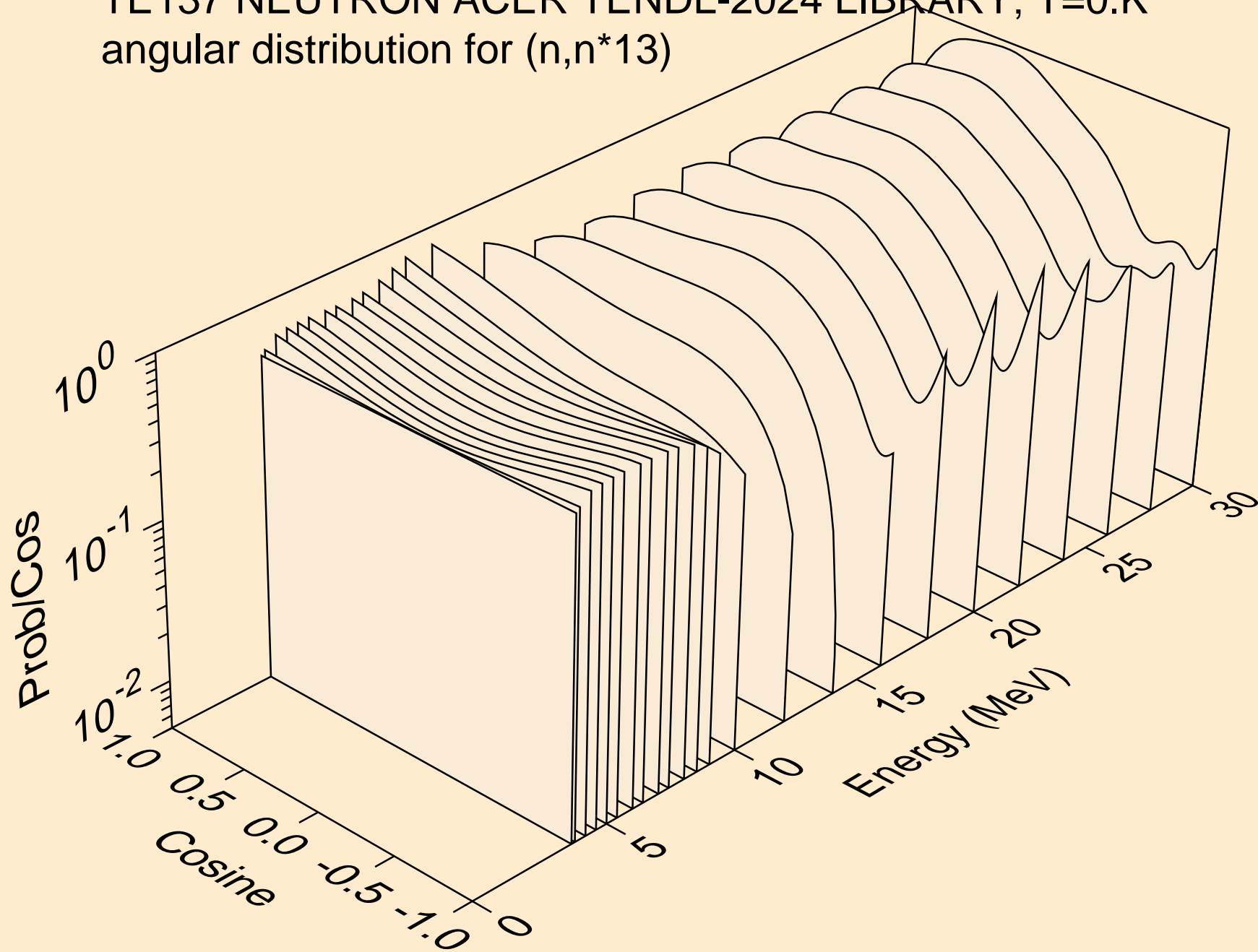
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angular distribution for (n,n\*11)



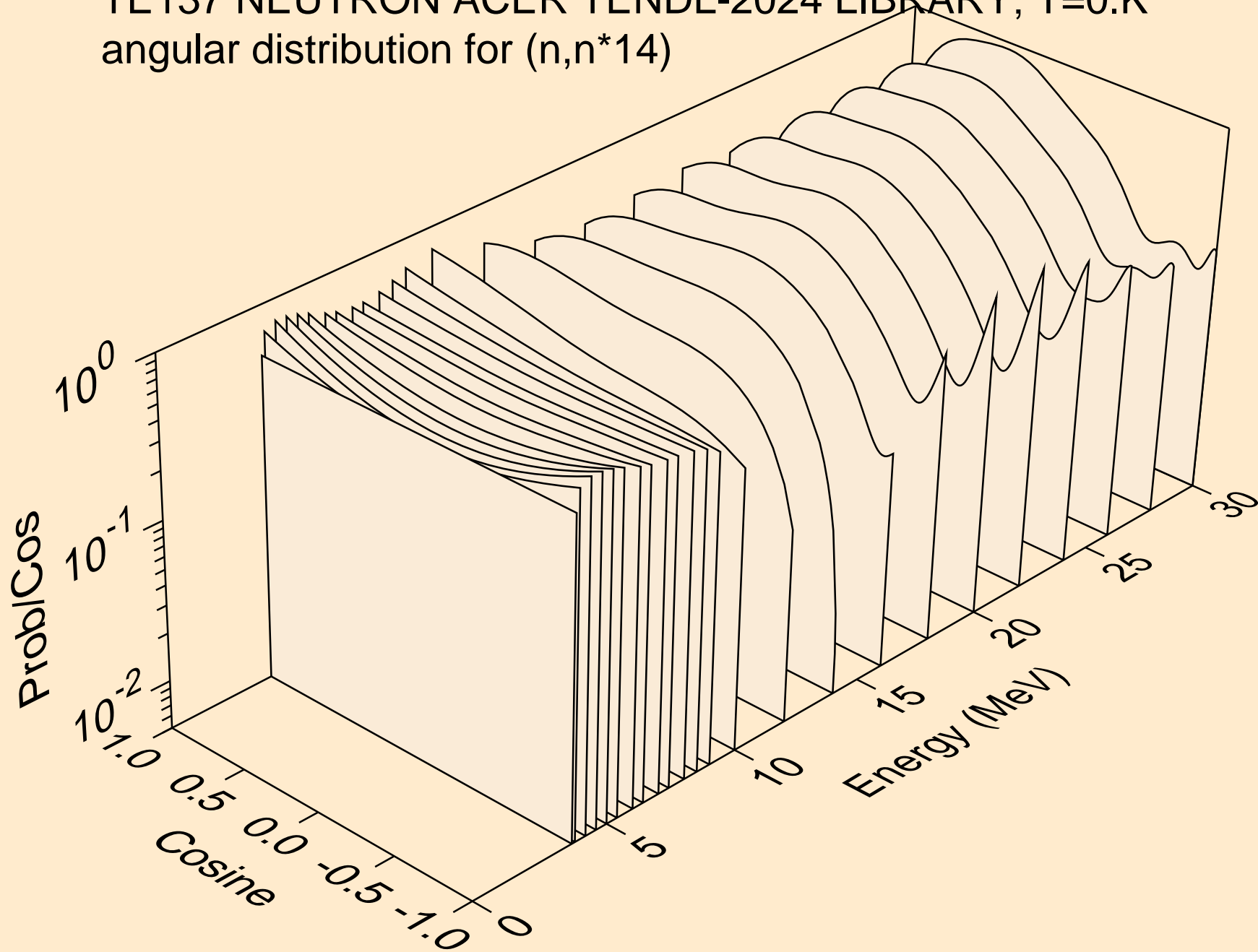
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angular distribution for (n,n\*12)



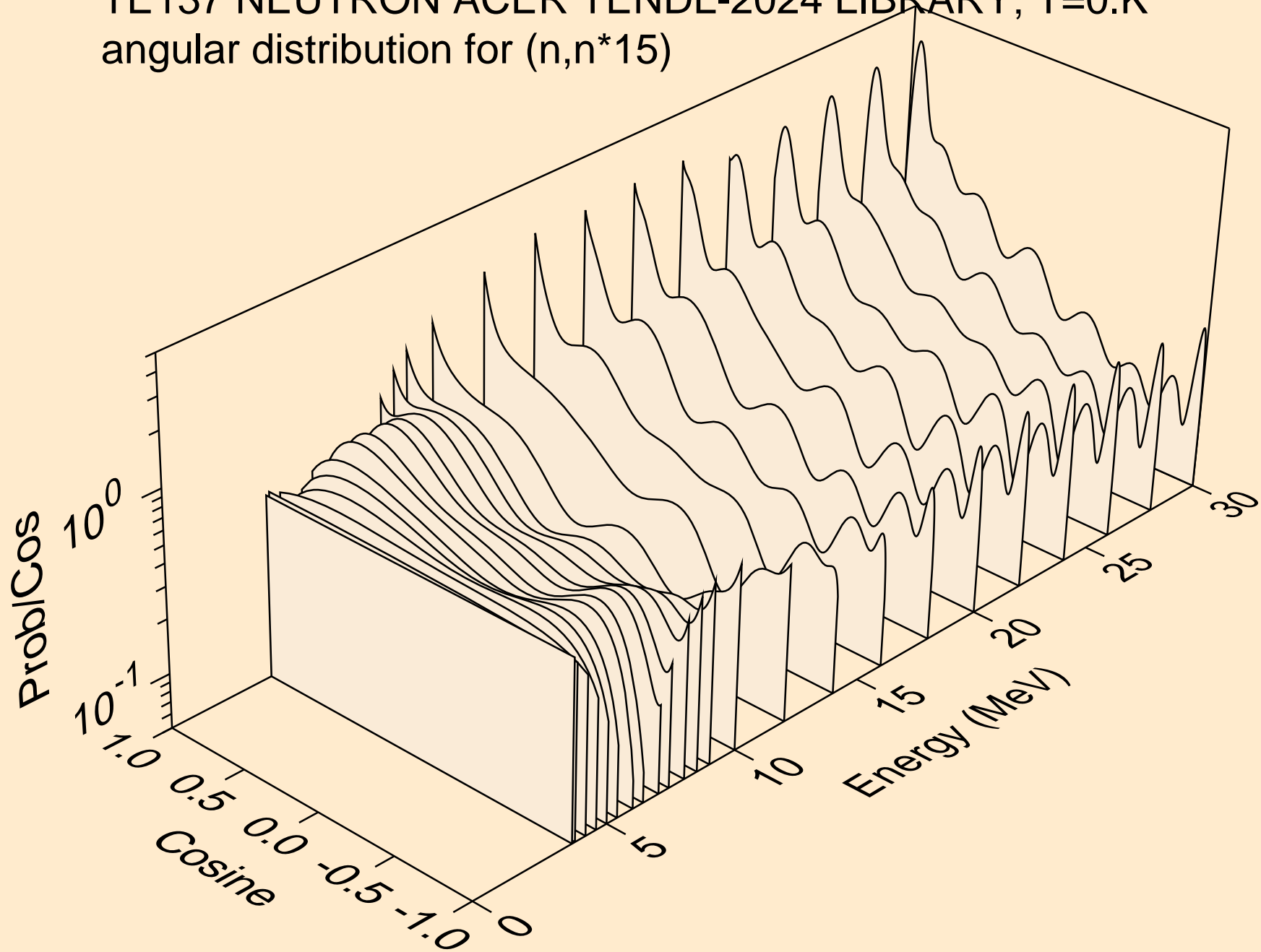
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

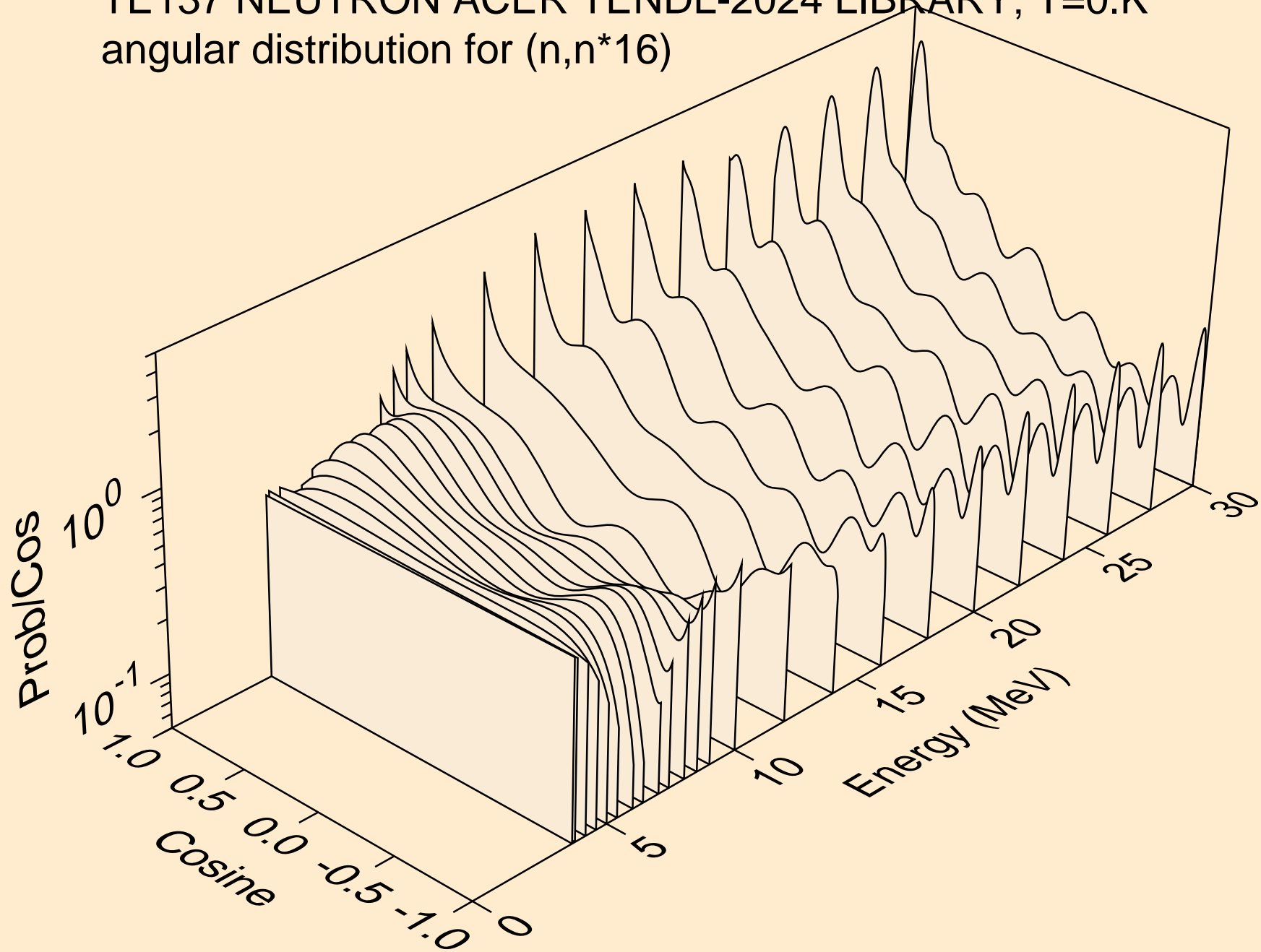


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

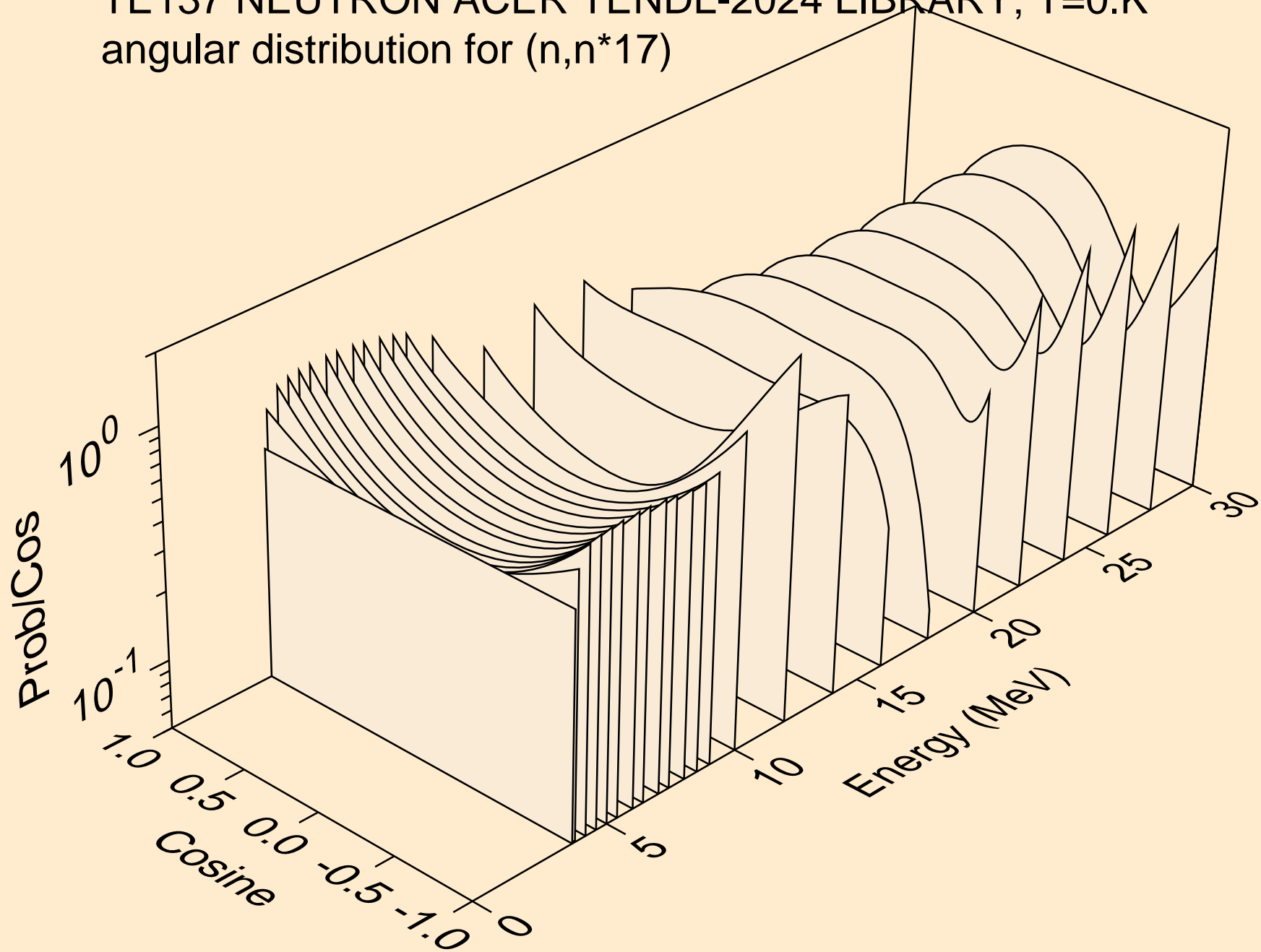




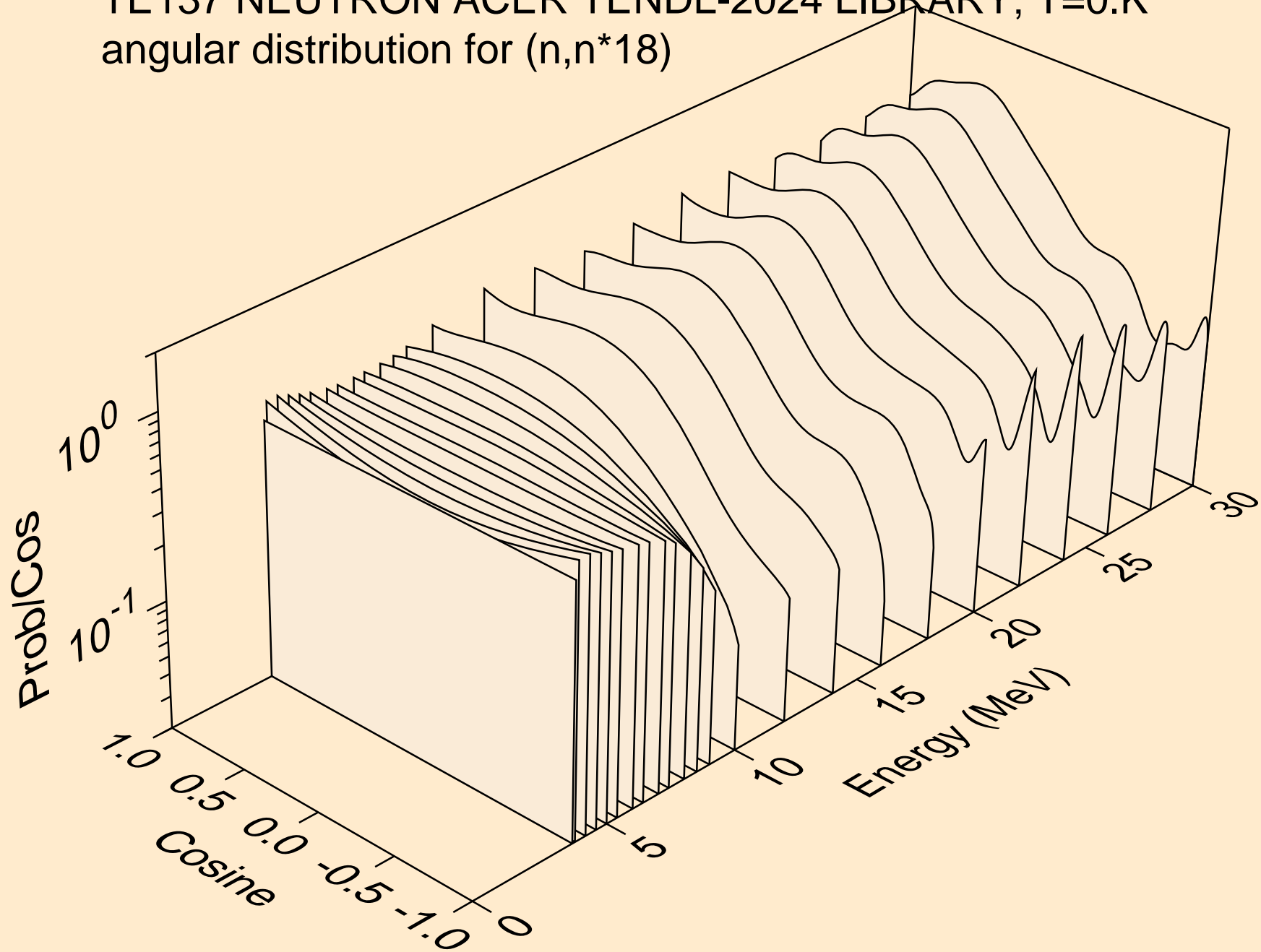
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angular distribution for (n,n\*16)



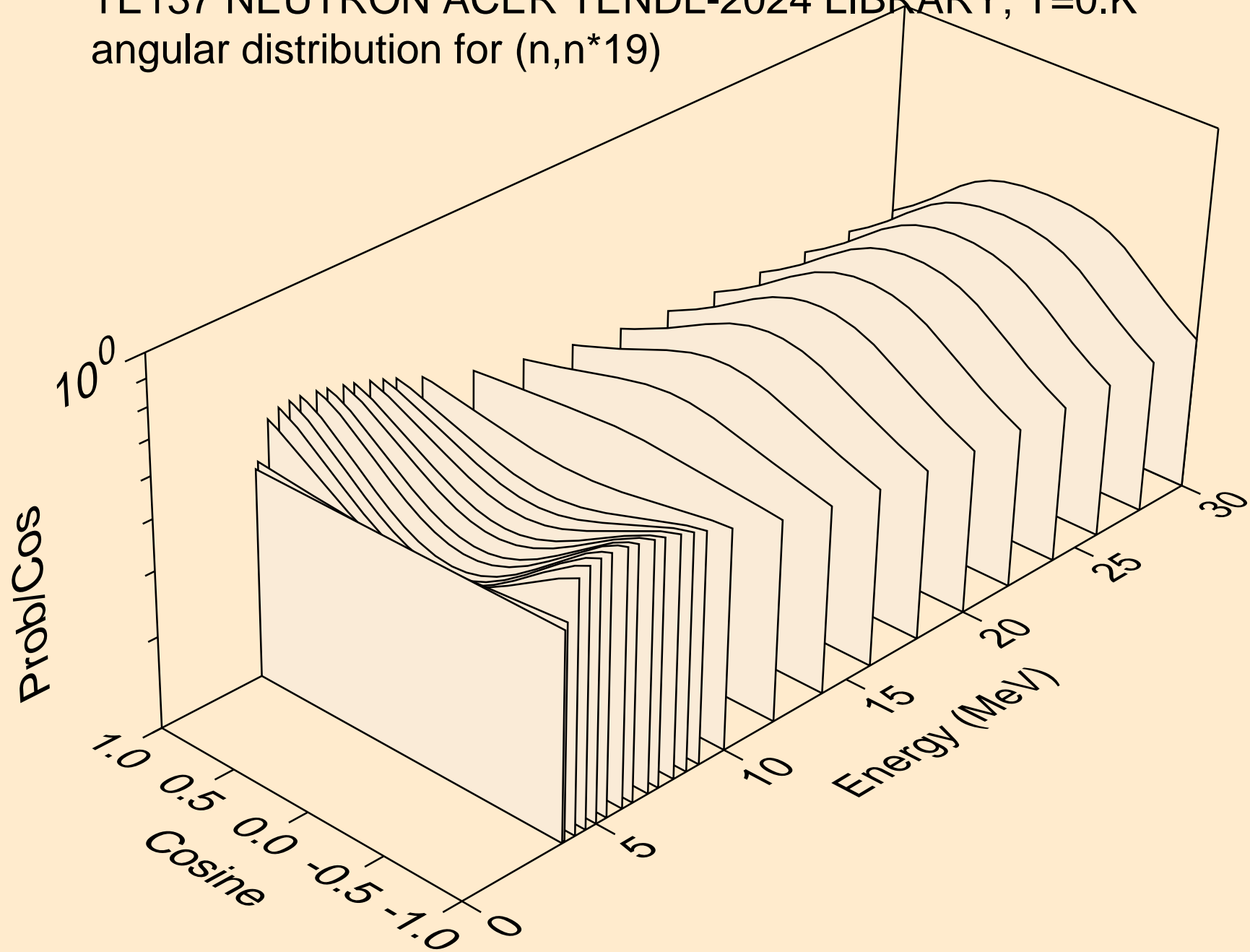
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angular distribution for (n,n\*17)



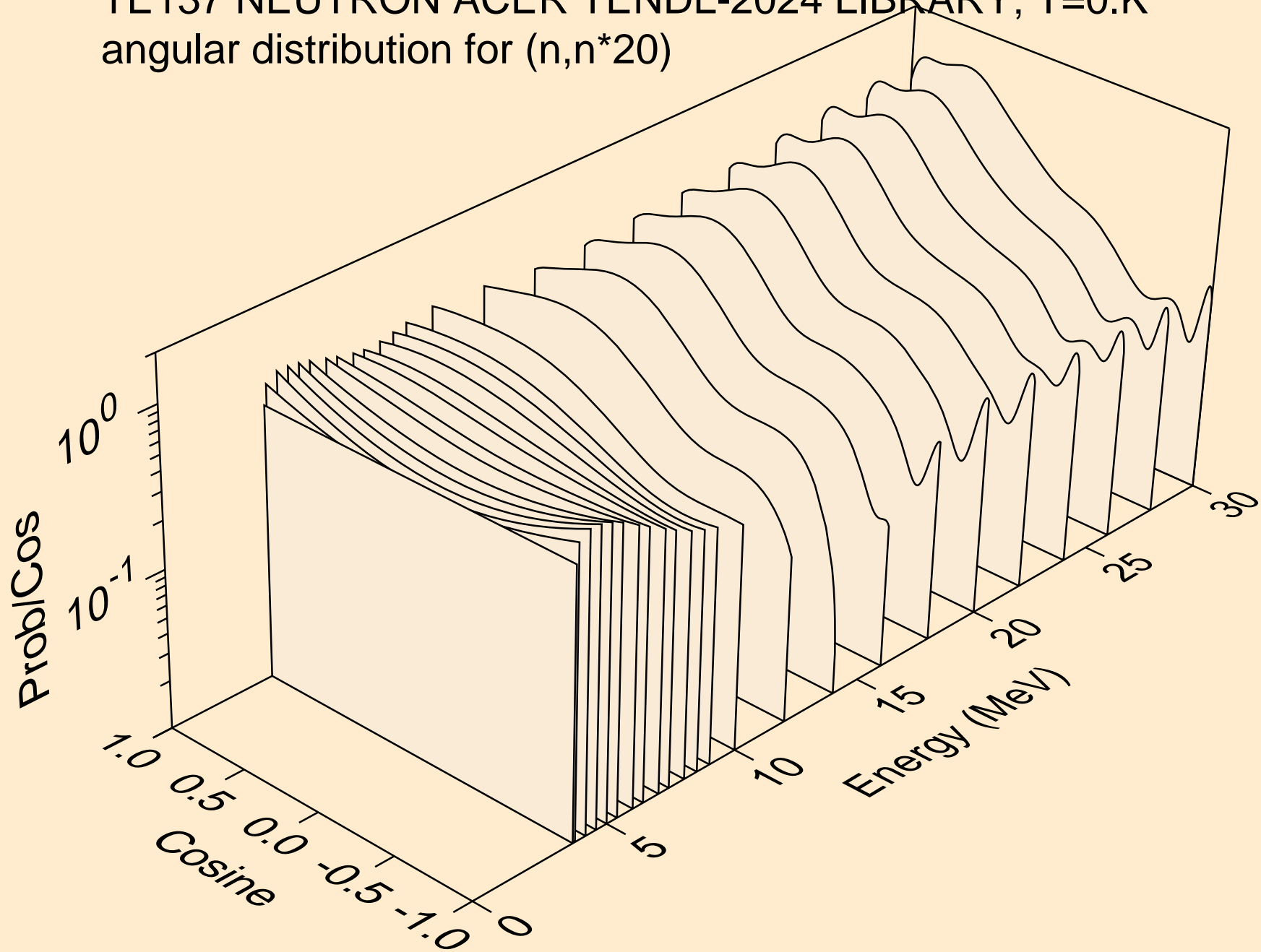
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angular distribution for (n,n\*18)



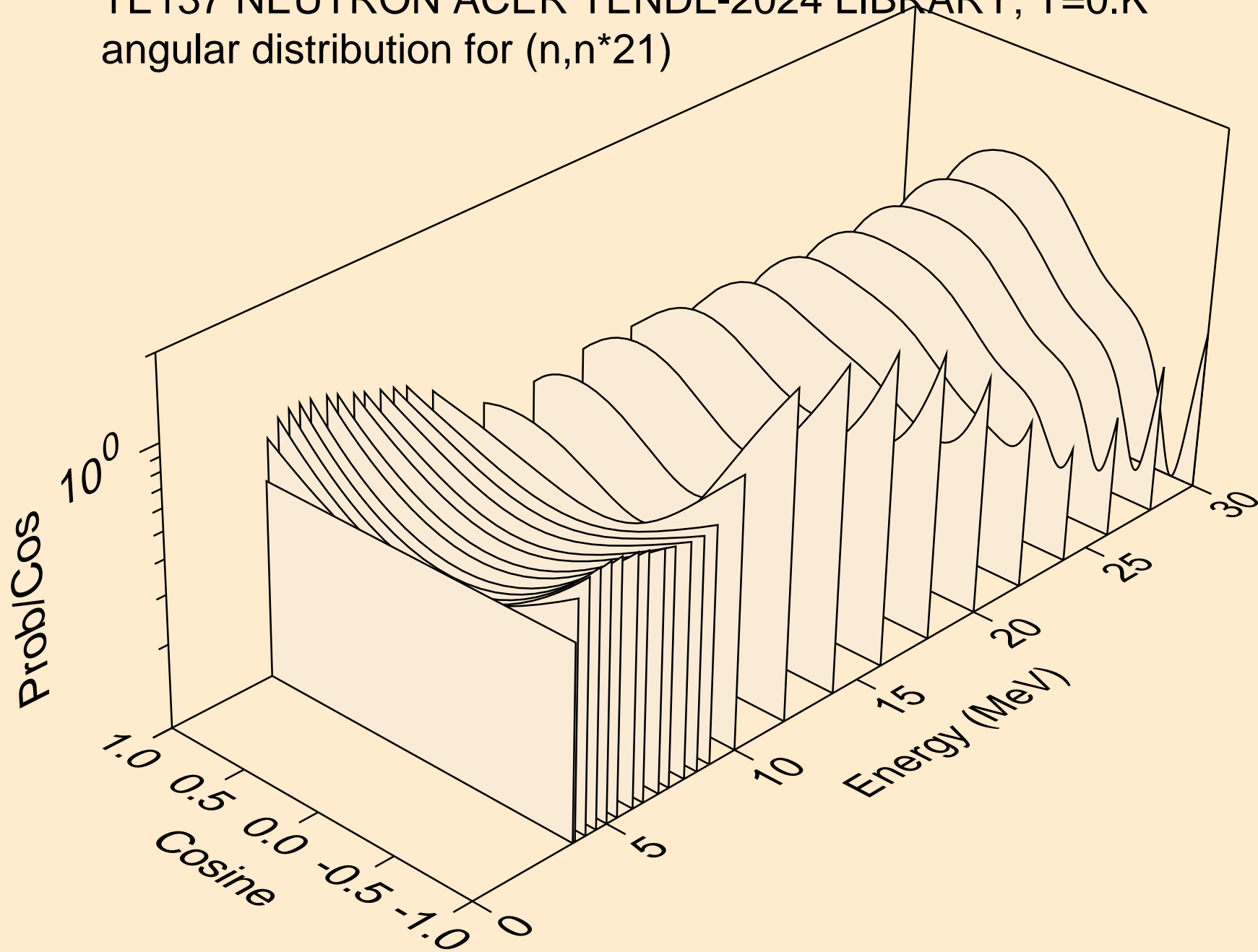
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angular distribution for (n,n\*19)



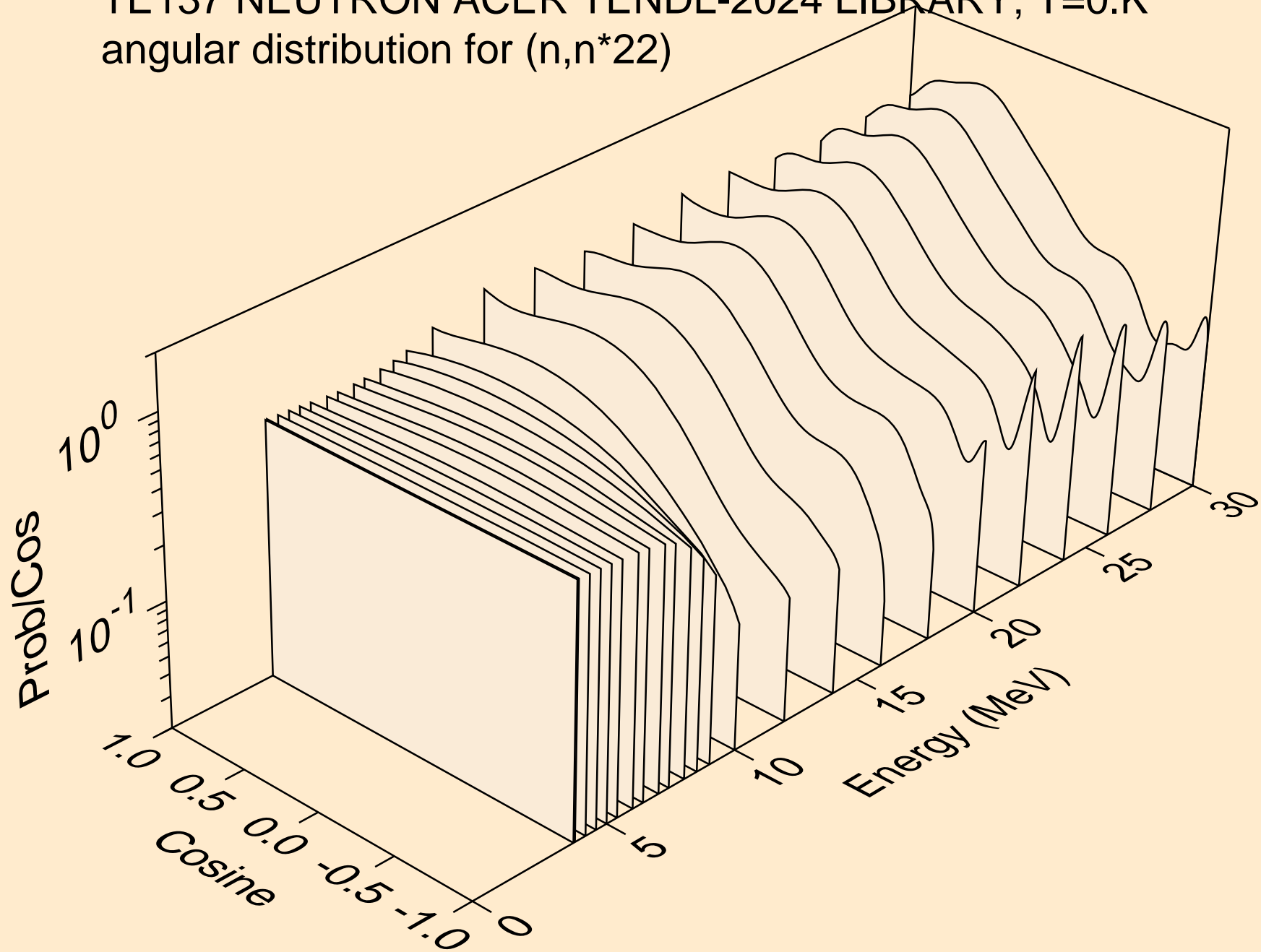
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angular distribution for (n,n\*20)



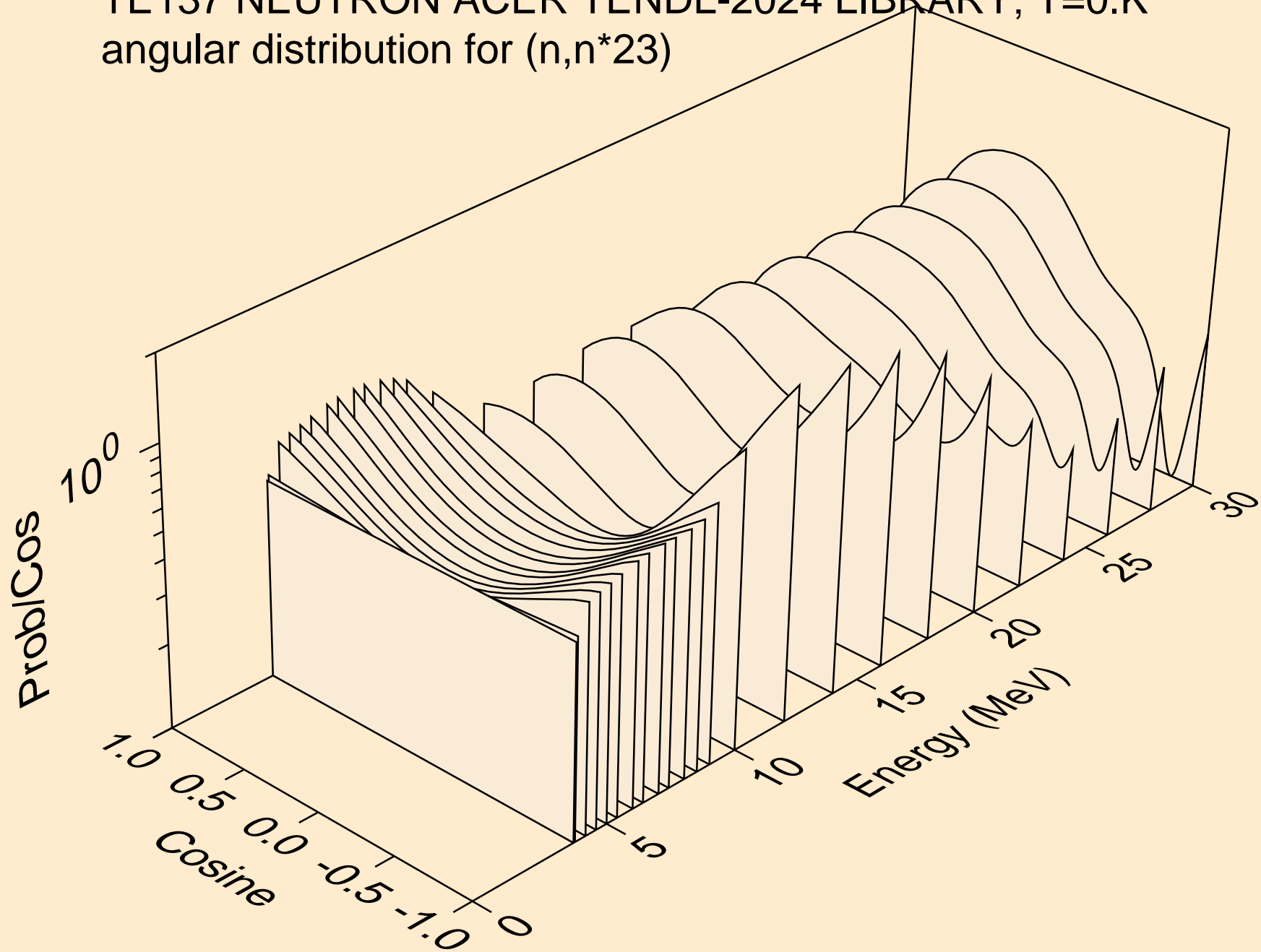
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

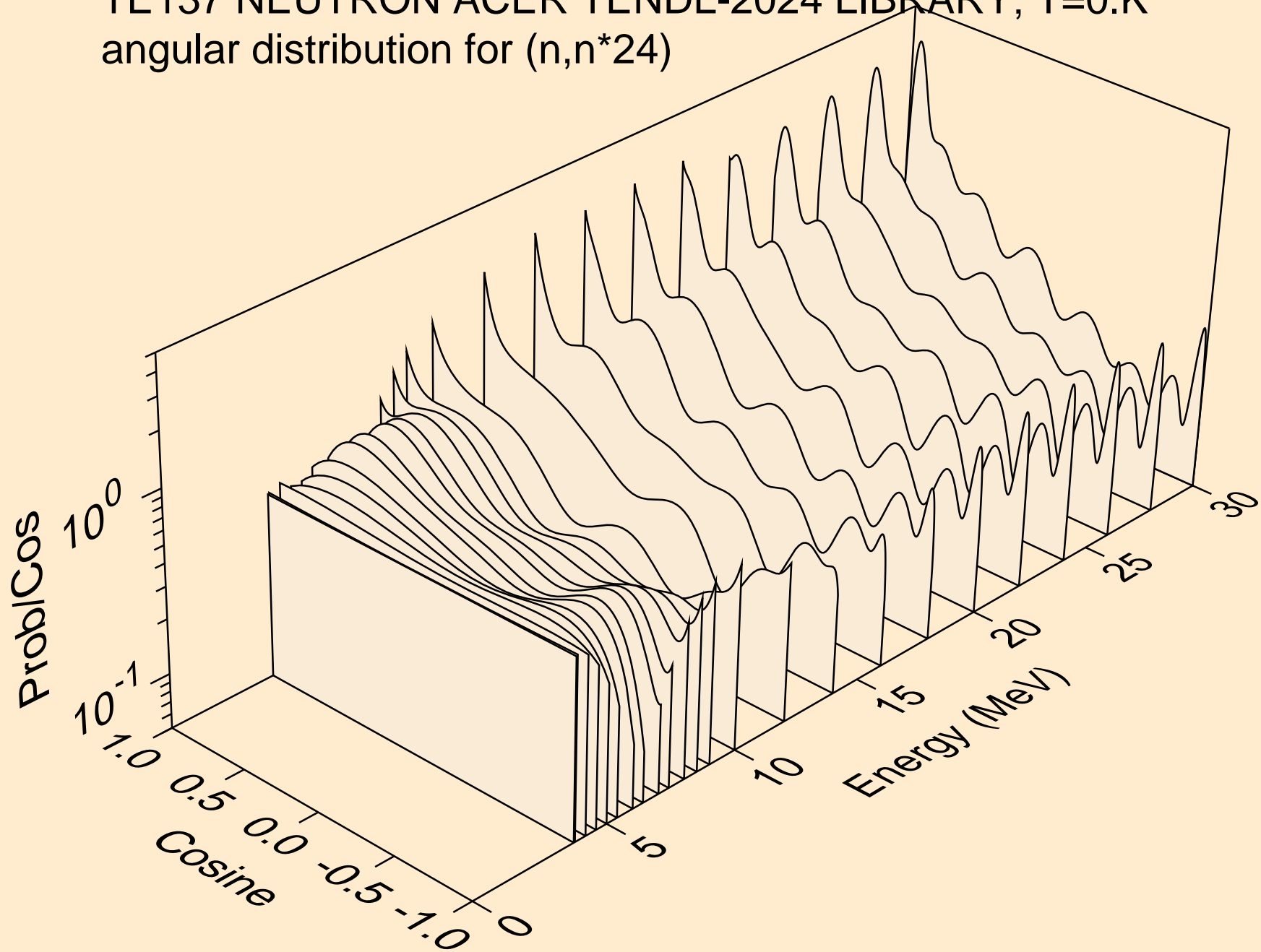


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

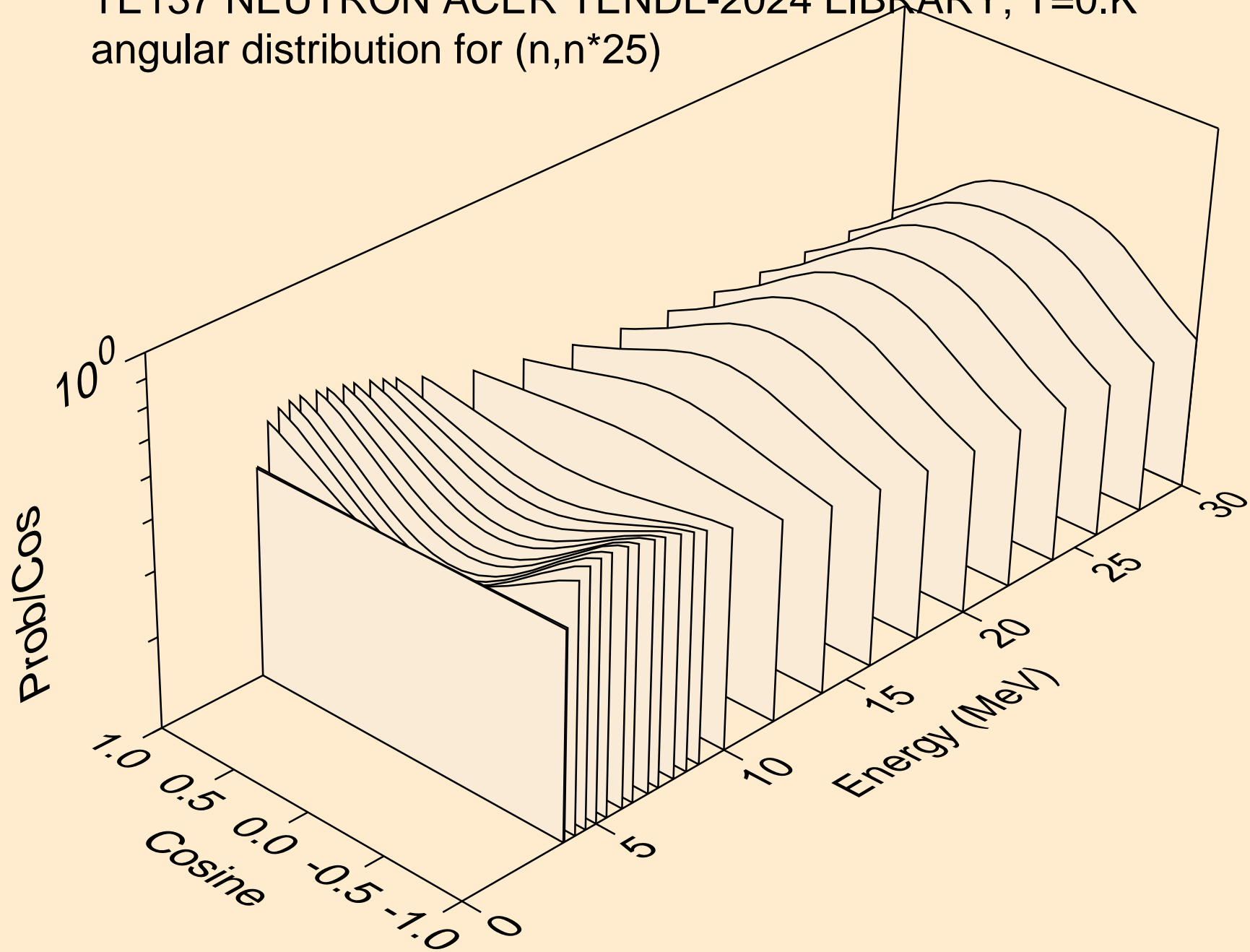




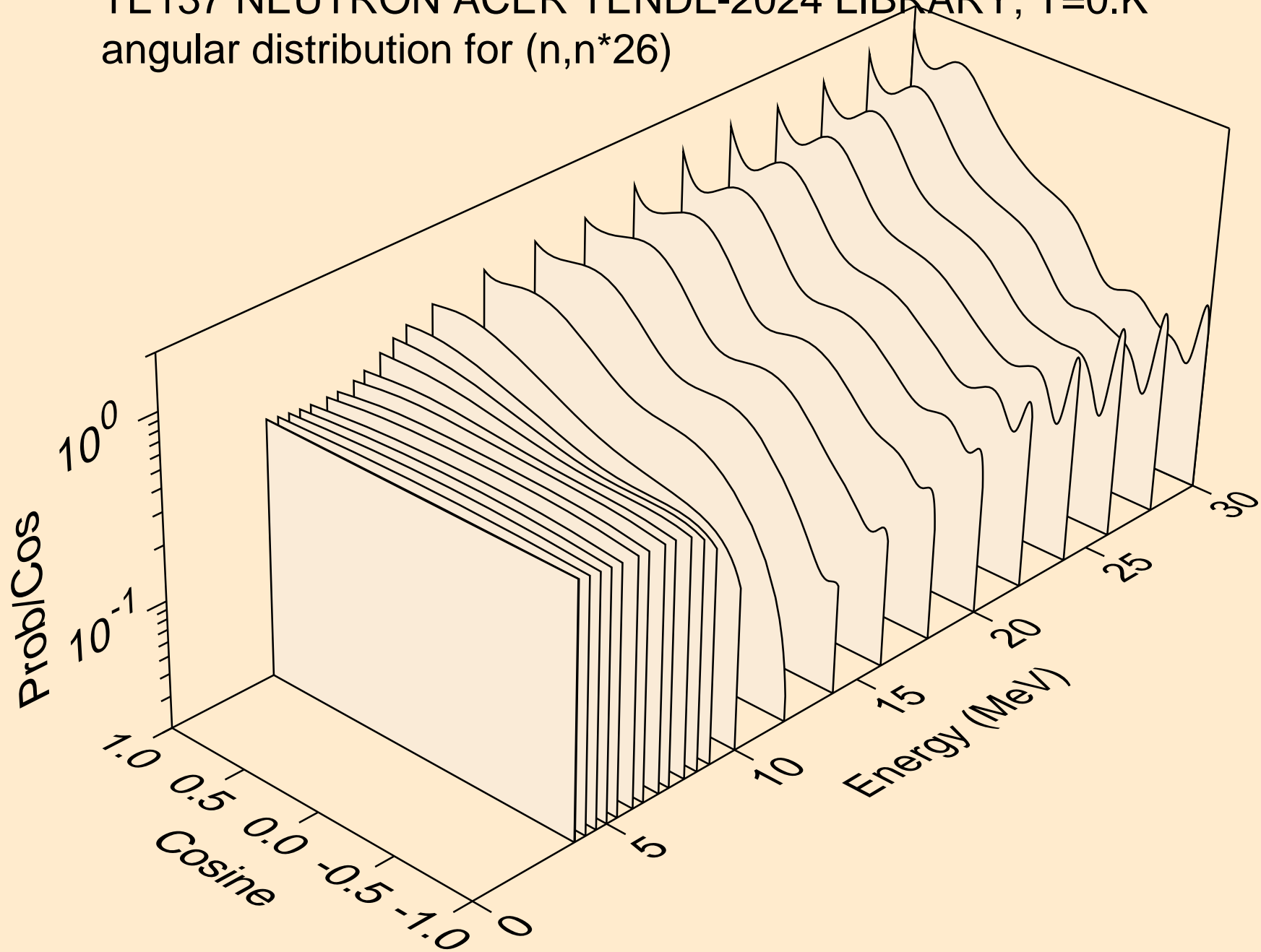
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angular distribution for (n,n\*24)



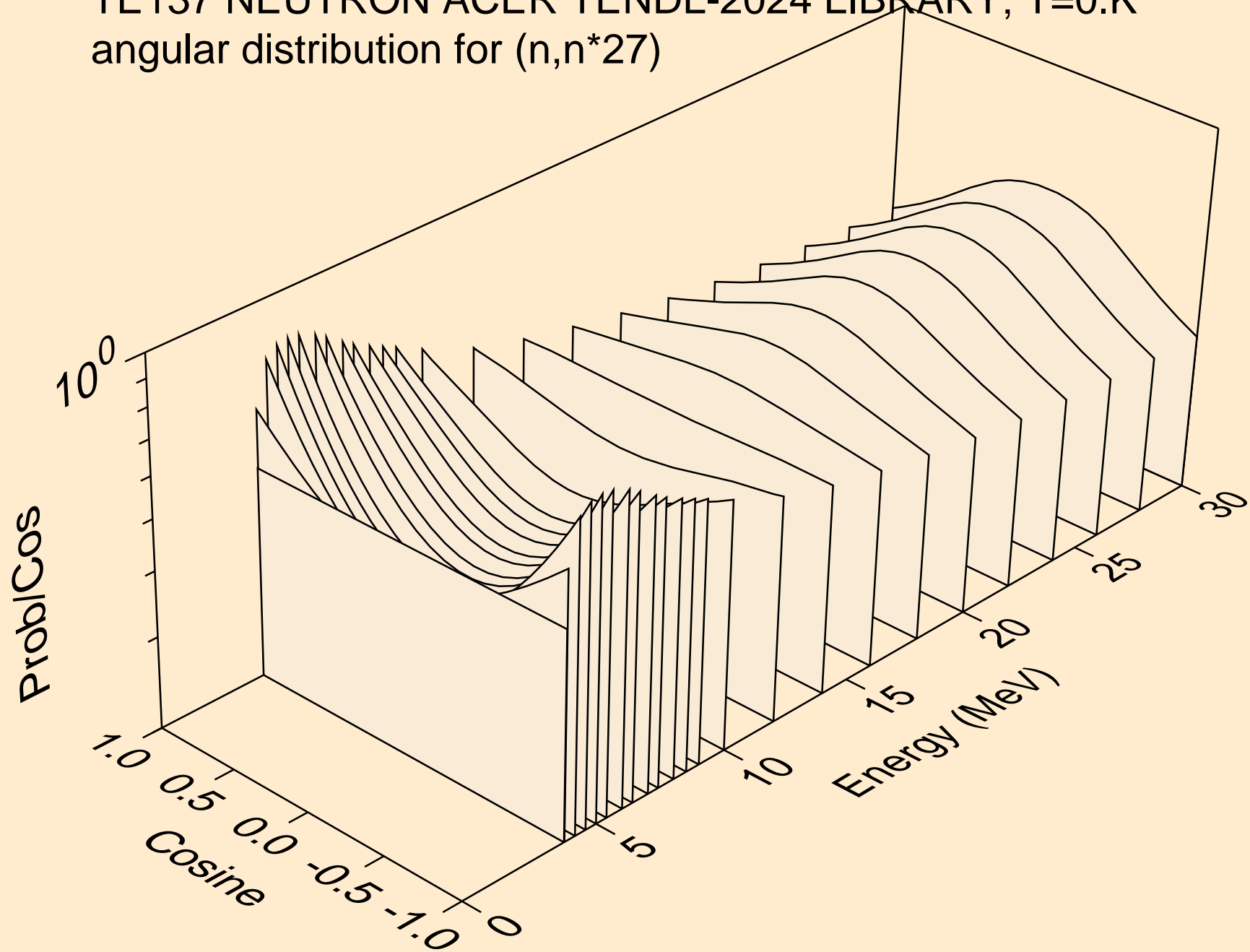
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angular distribution for (n,n\*25)



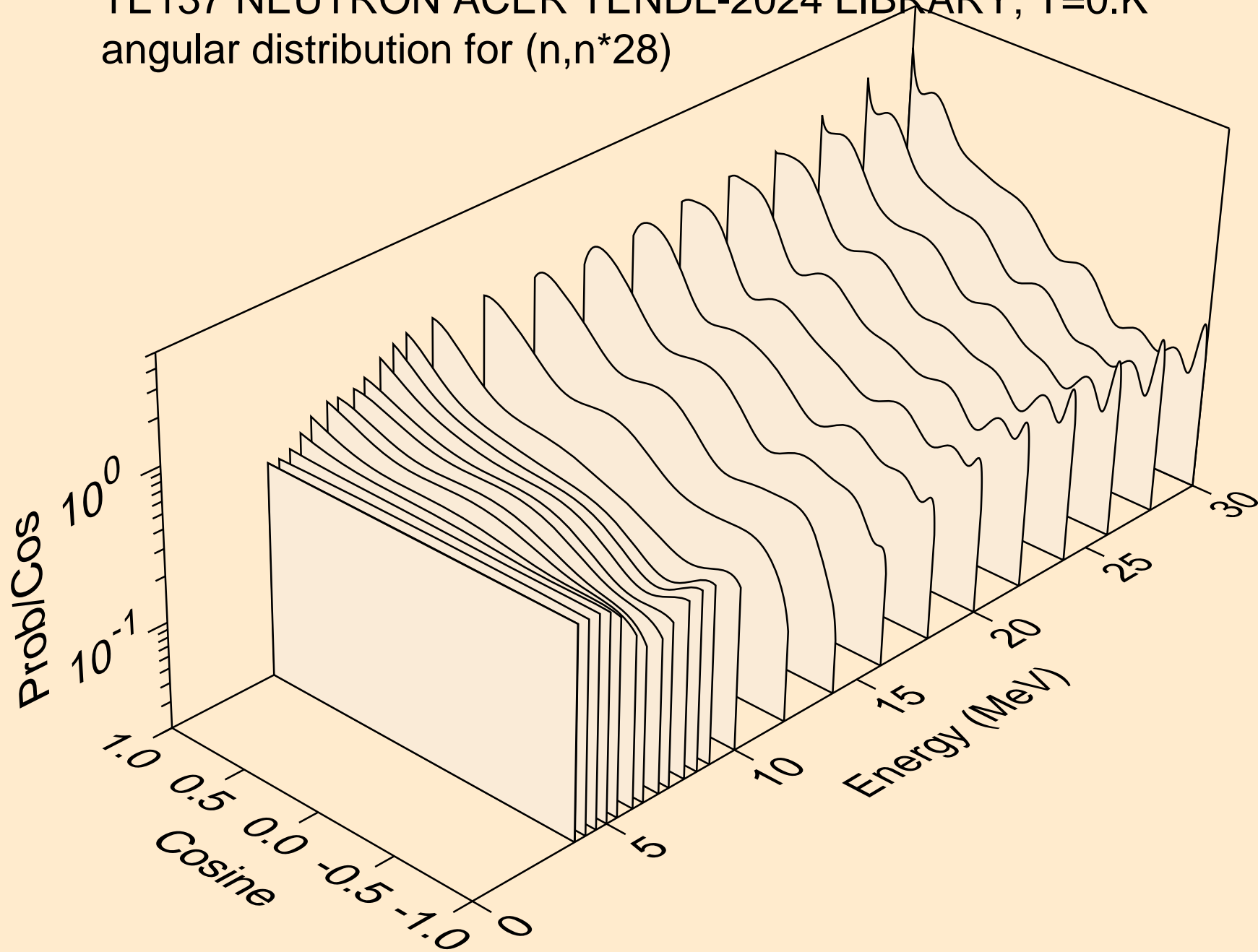
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angular distribution for (n,n\*26)



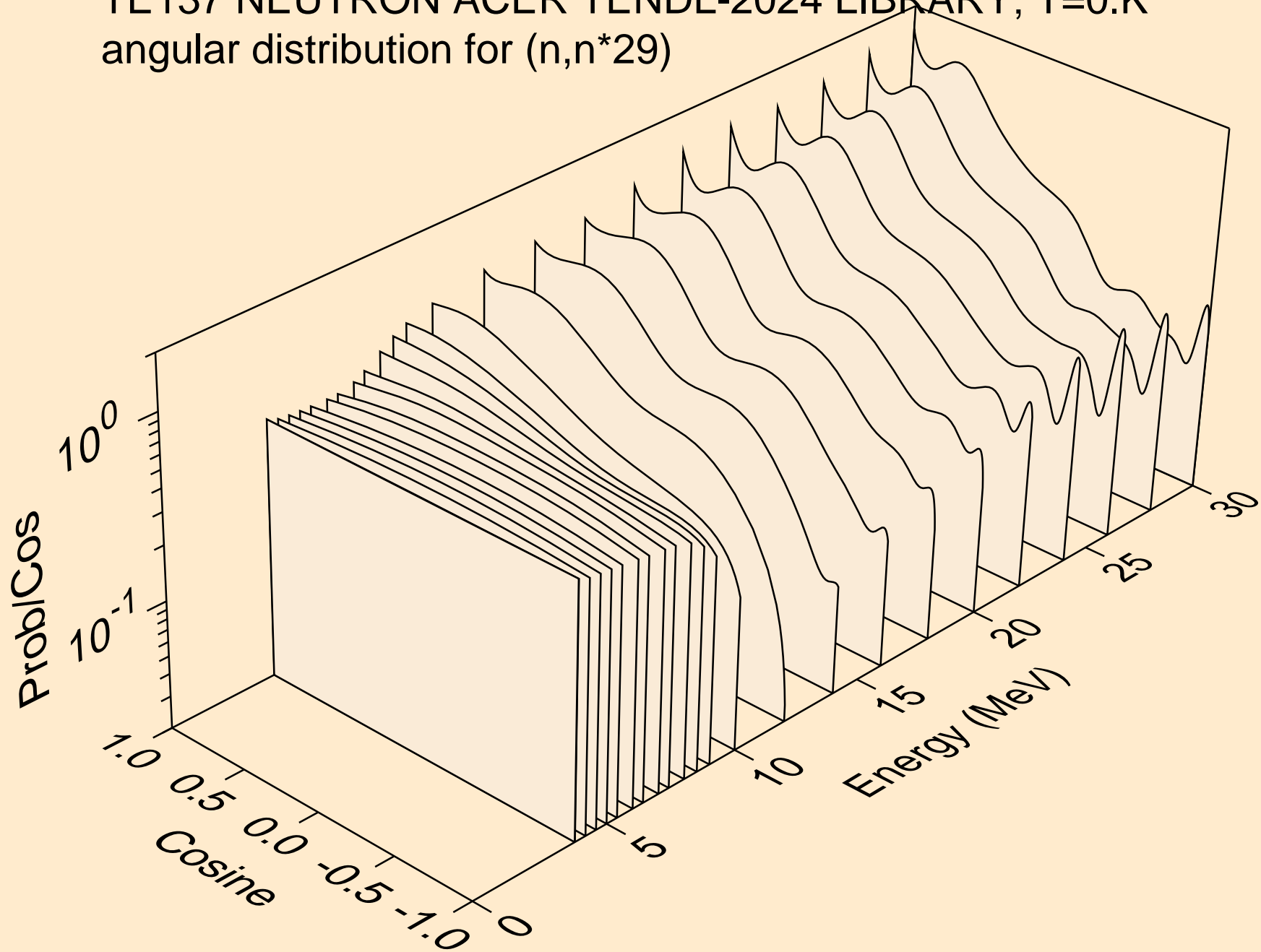
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angular distribution for (n,n\*27)



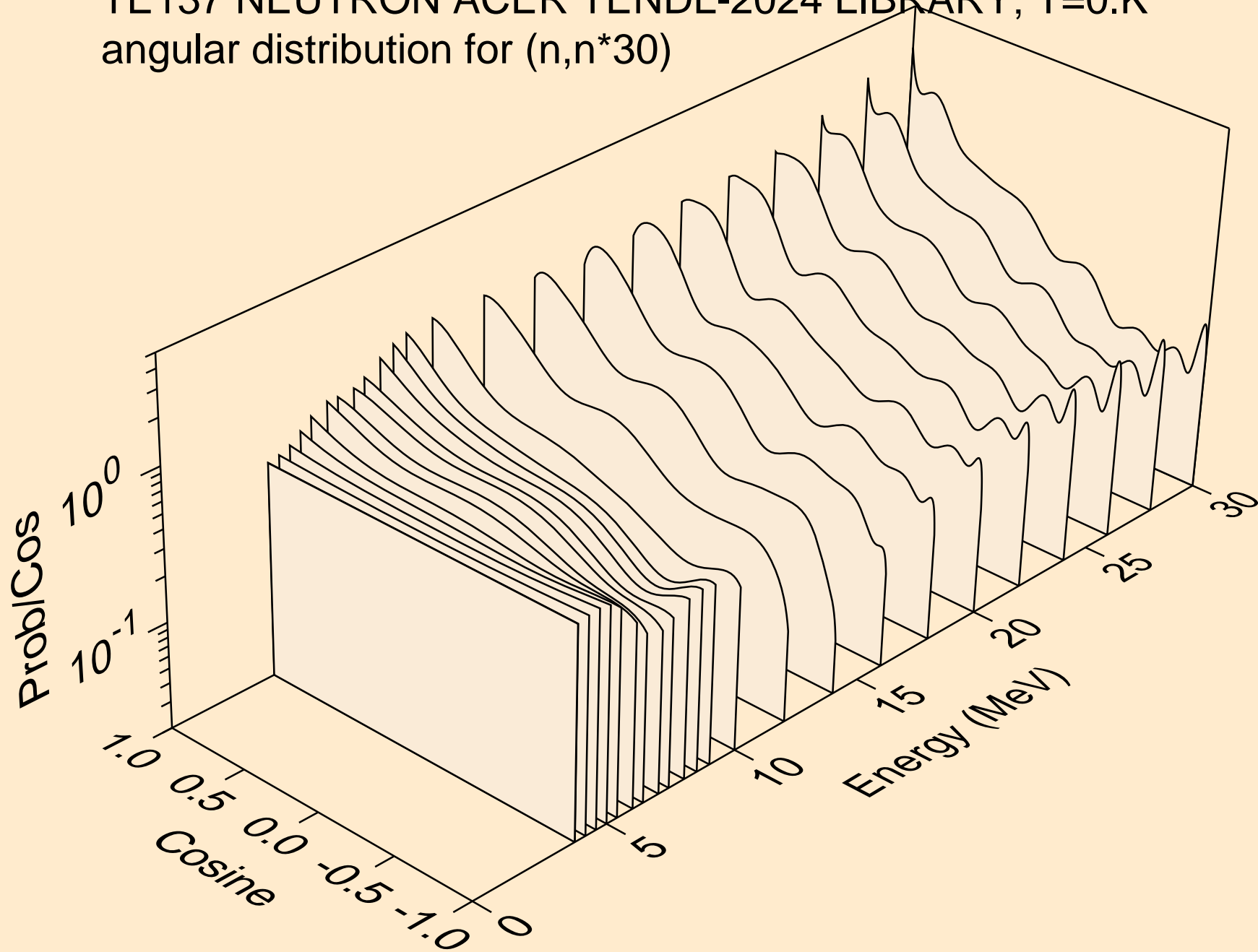
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



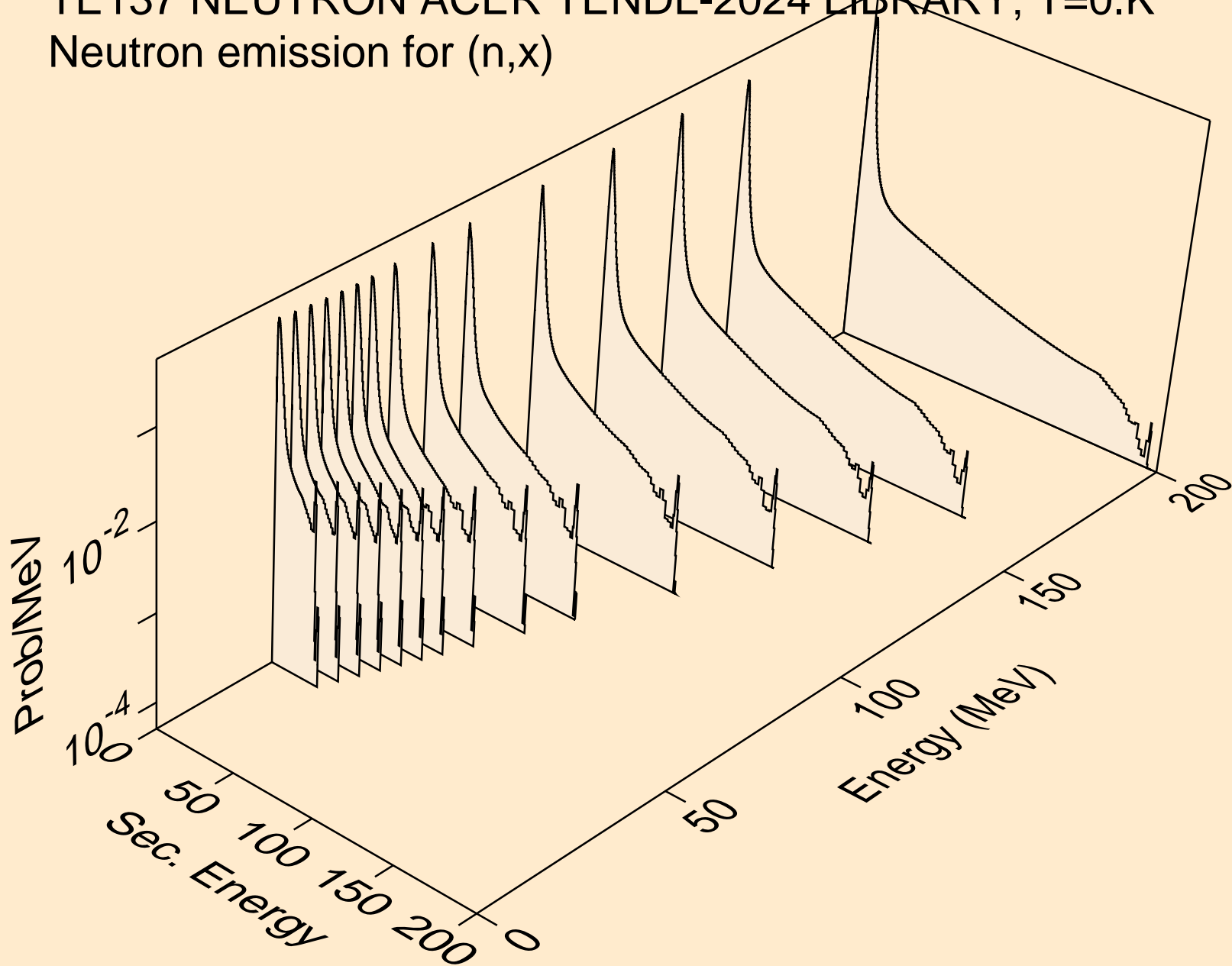
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

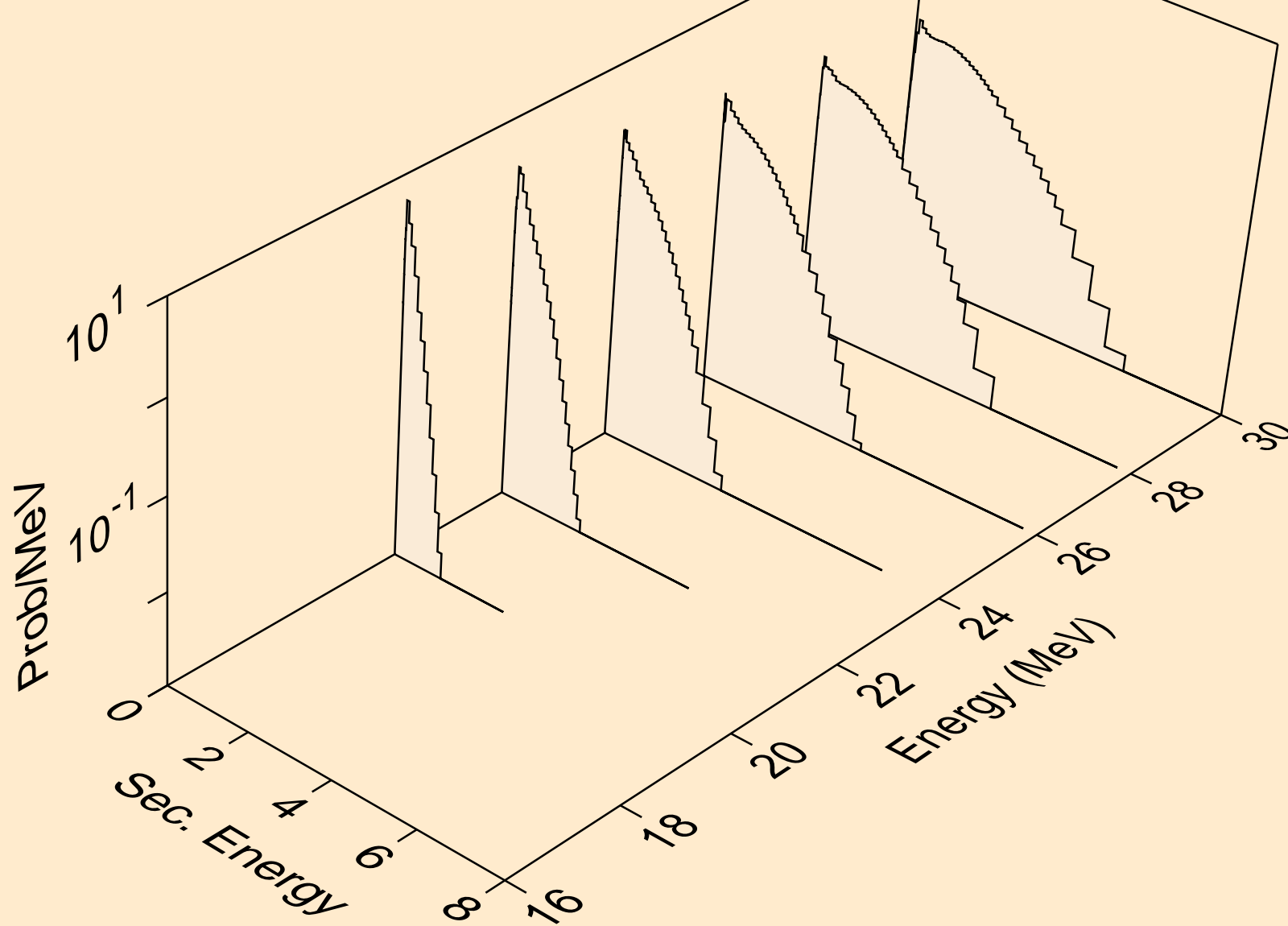


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

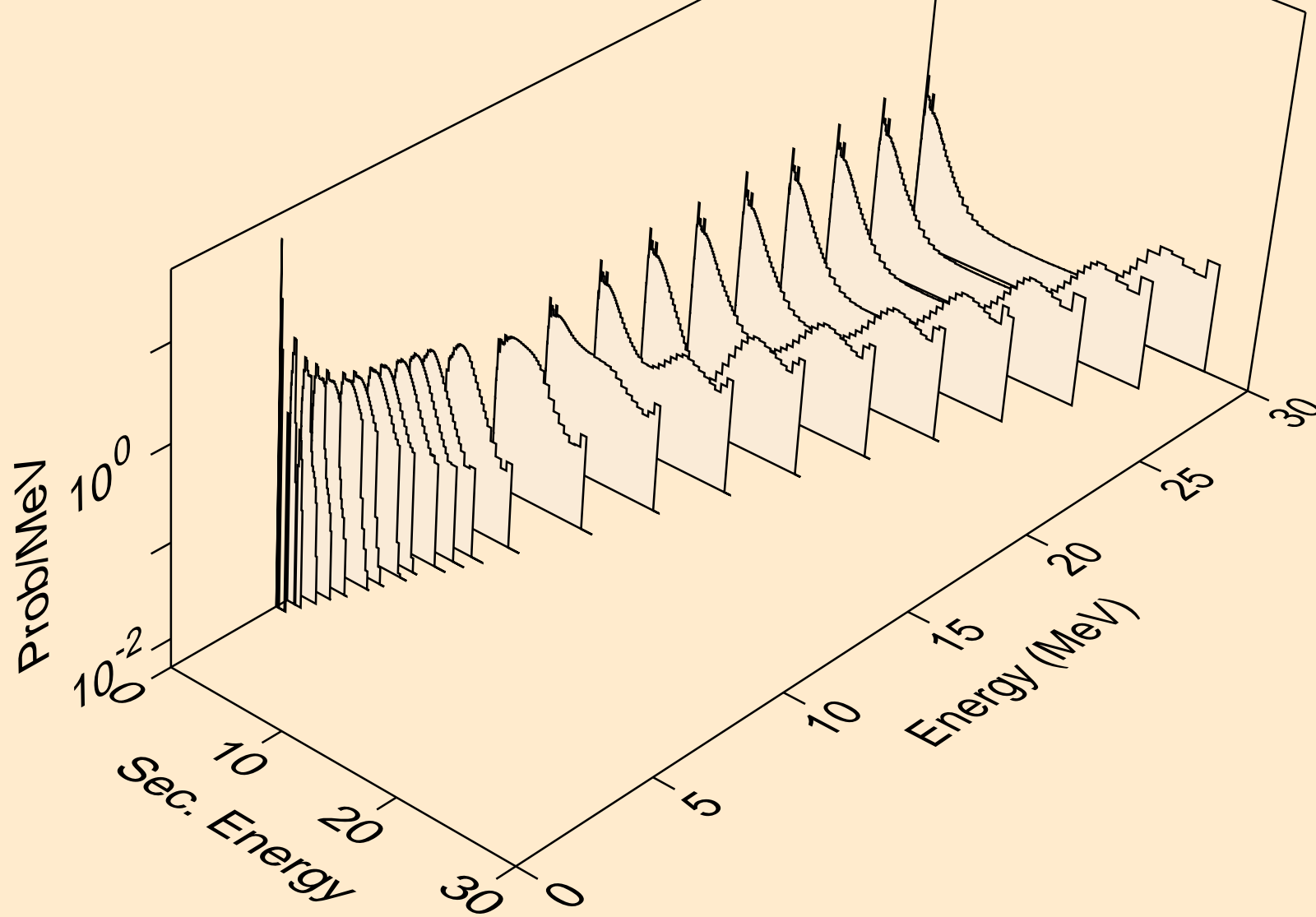




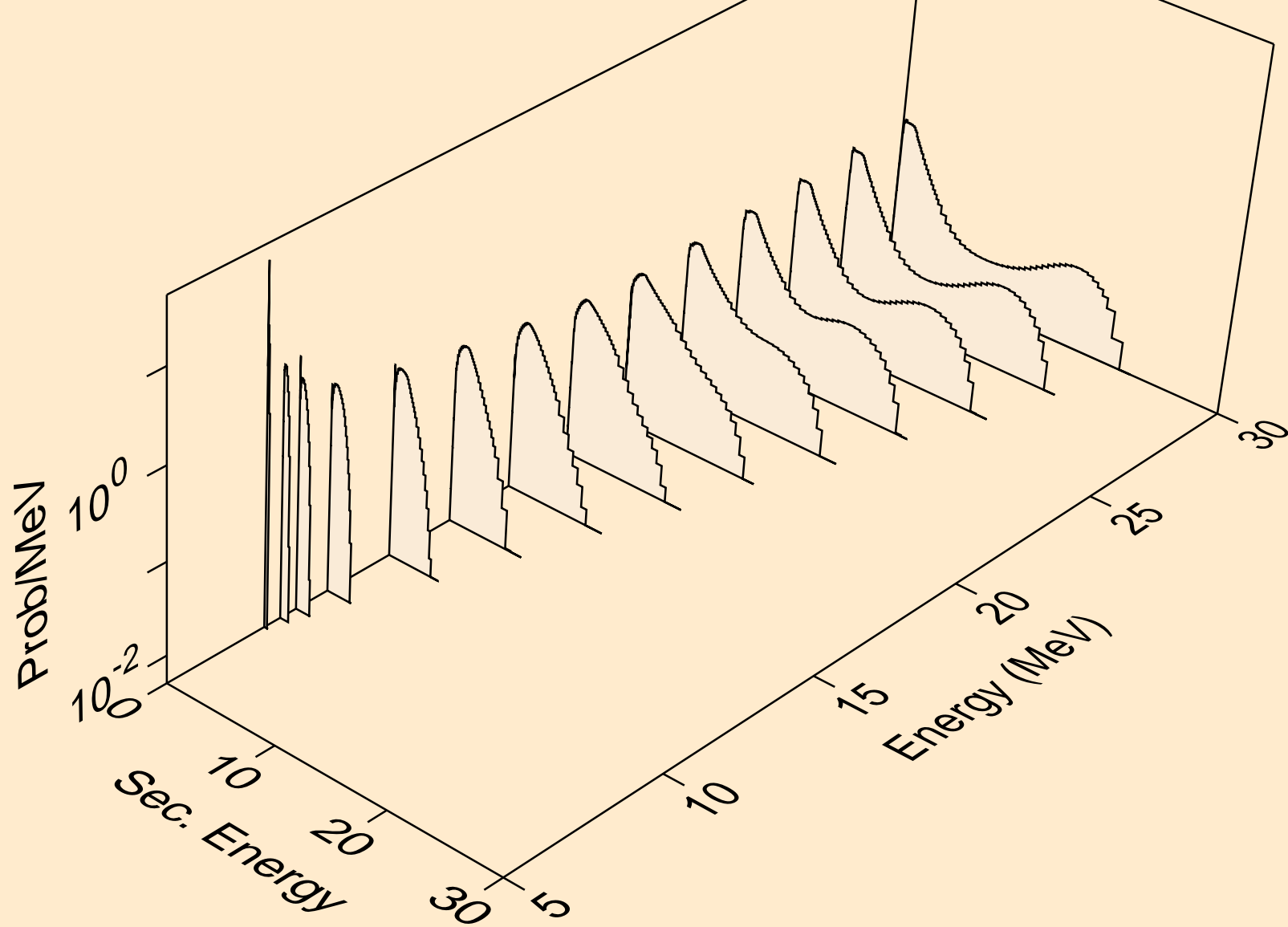
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



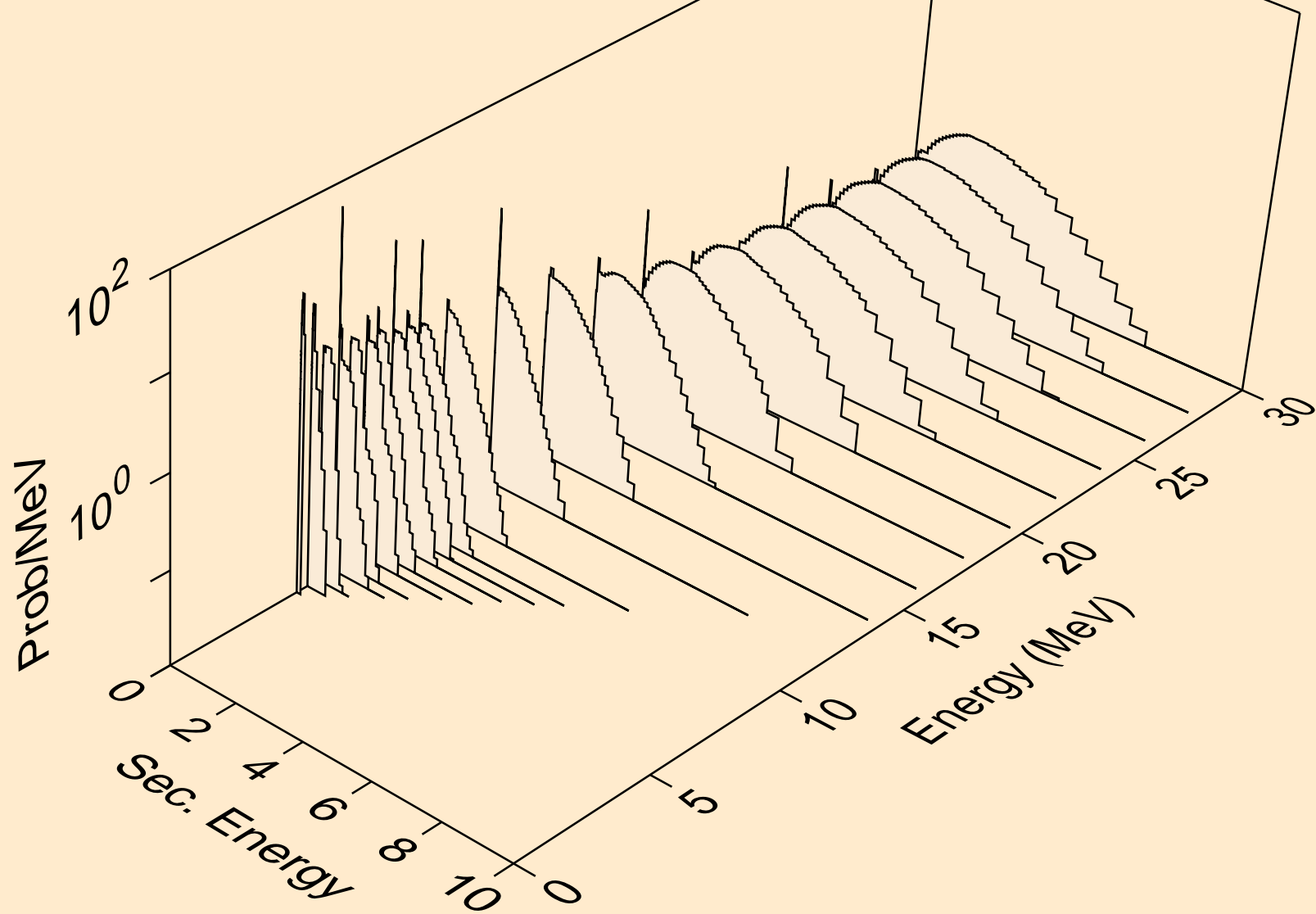
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



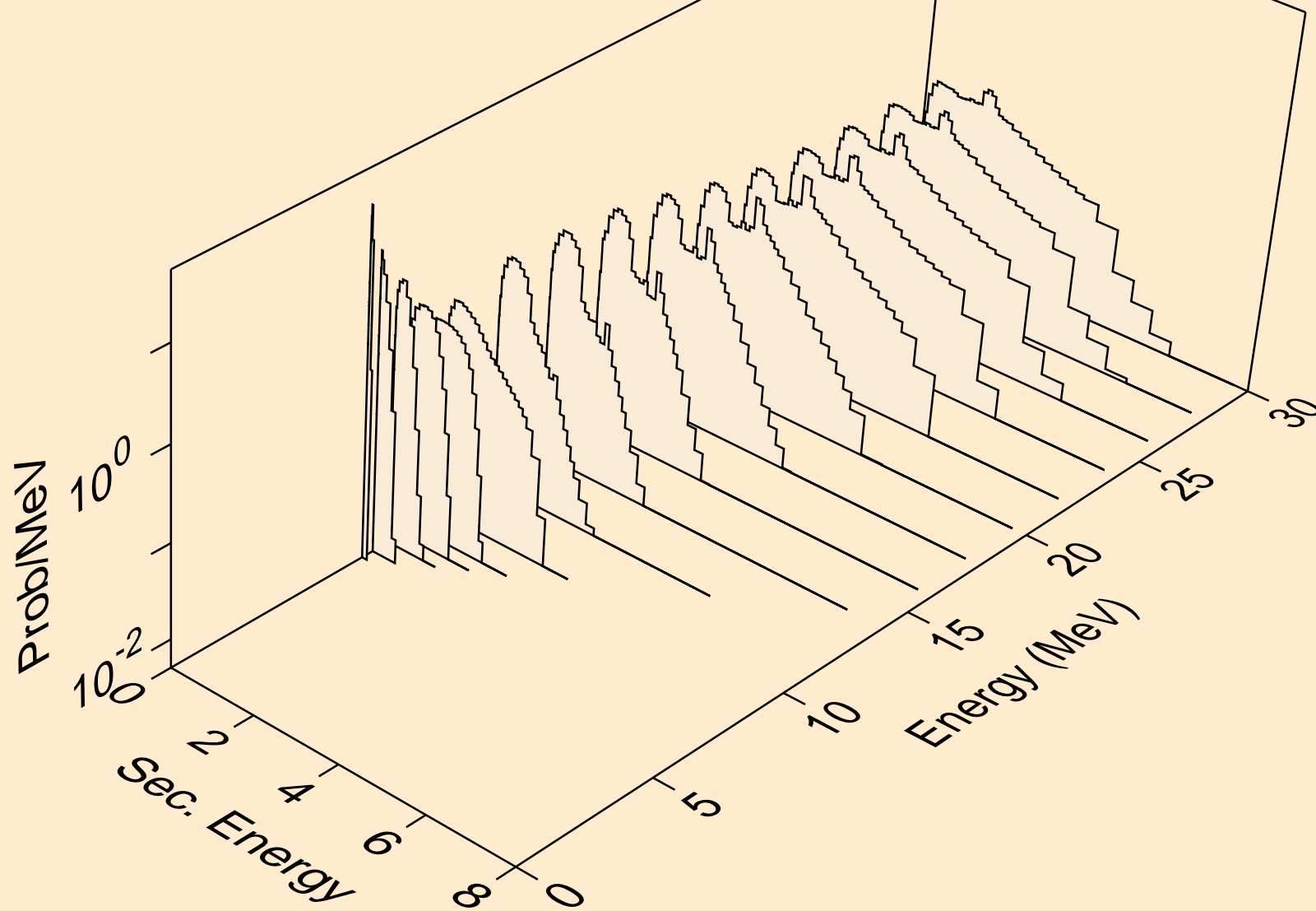
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



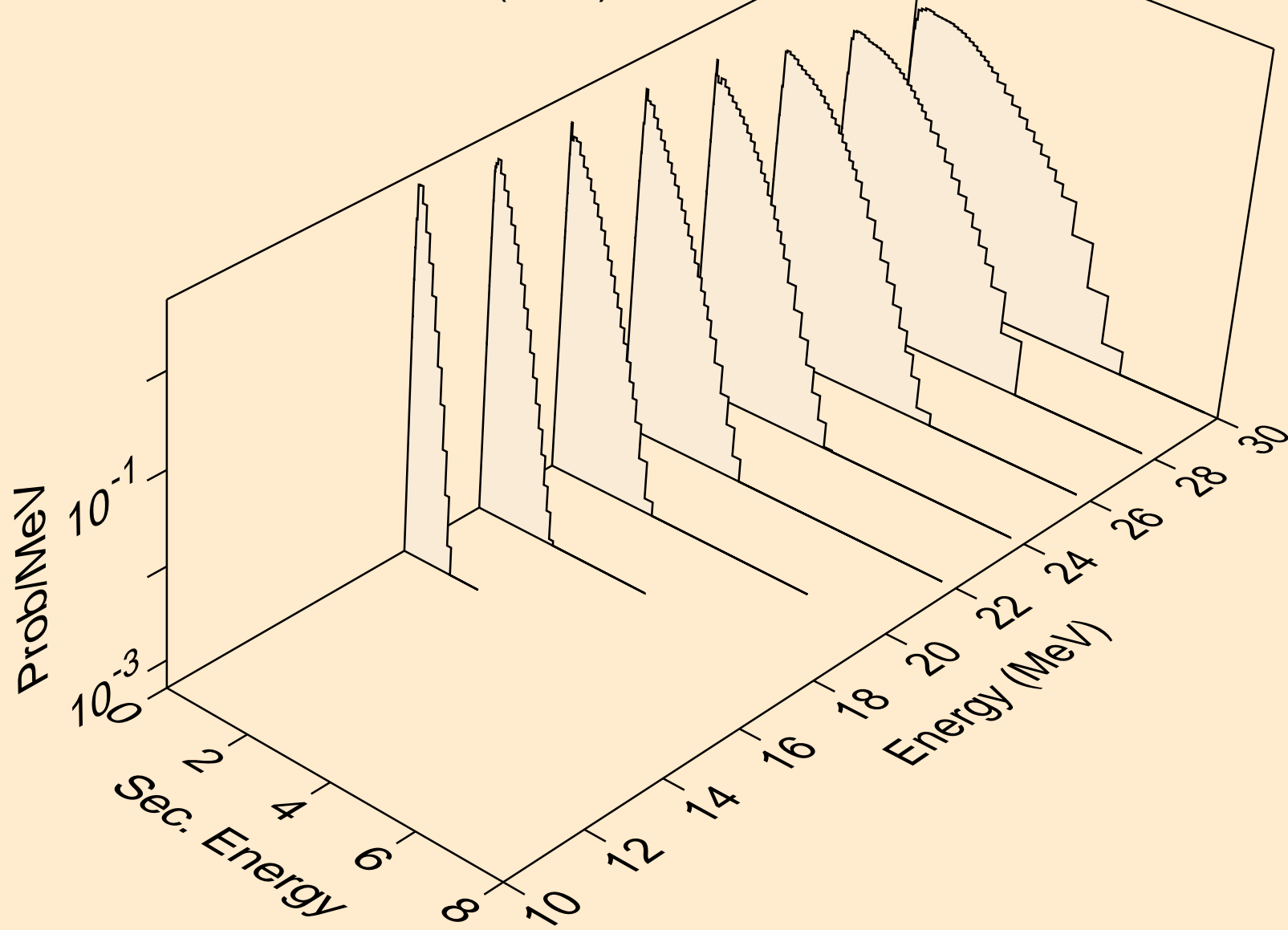
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



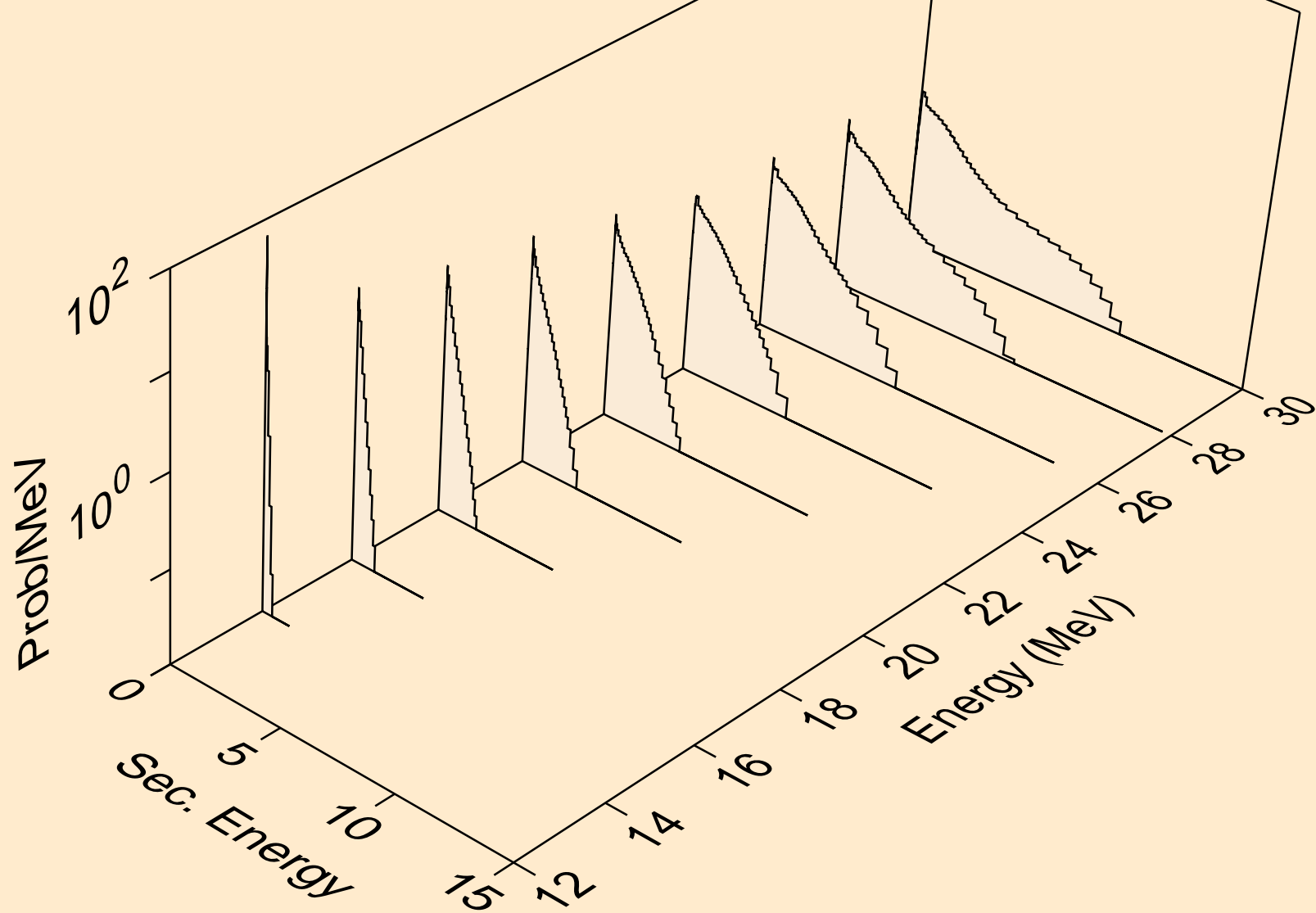
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



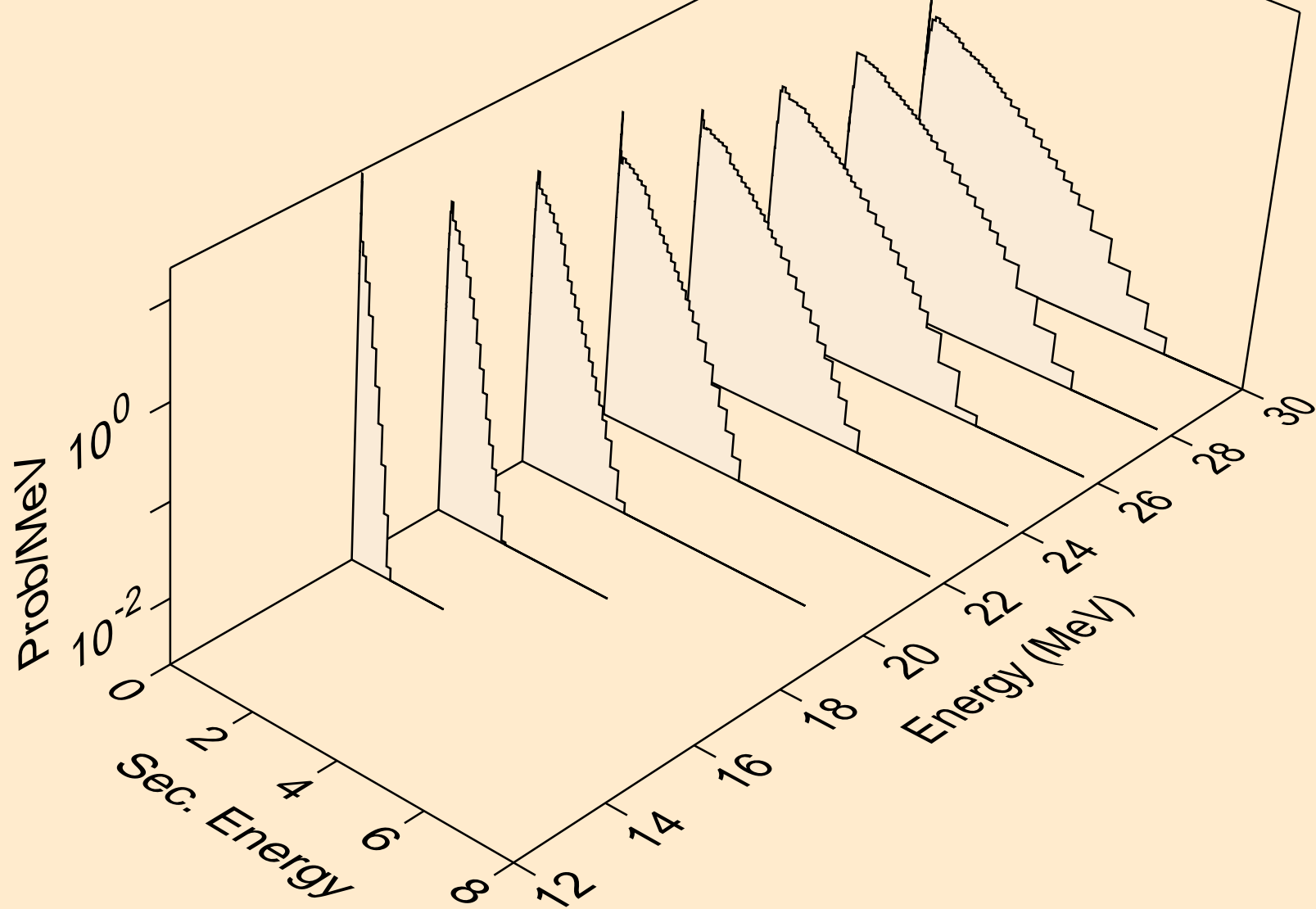
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

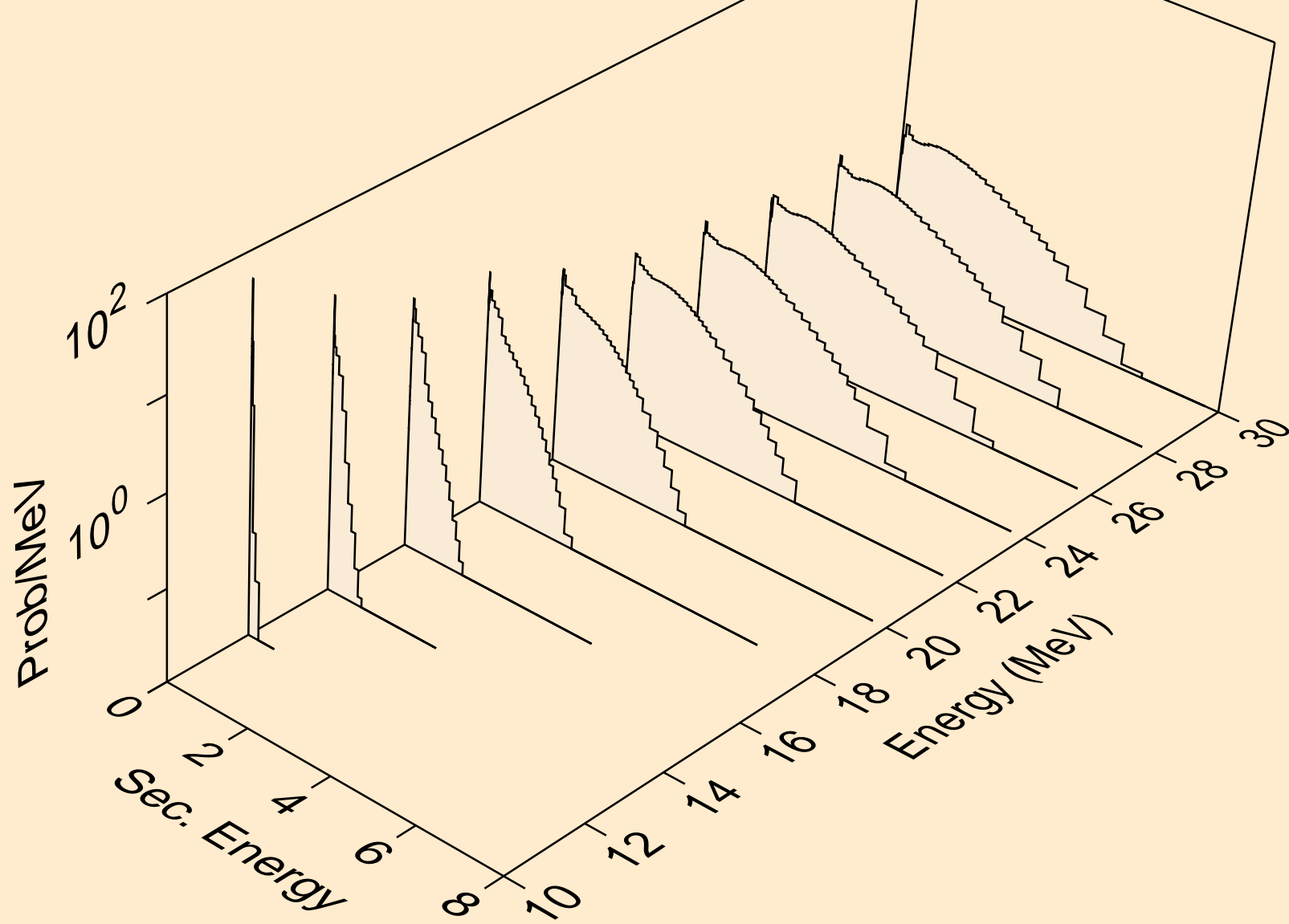


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

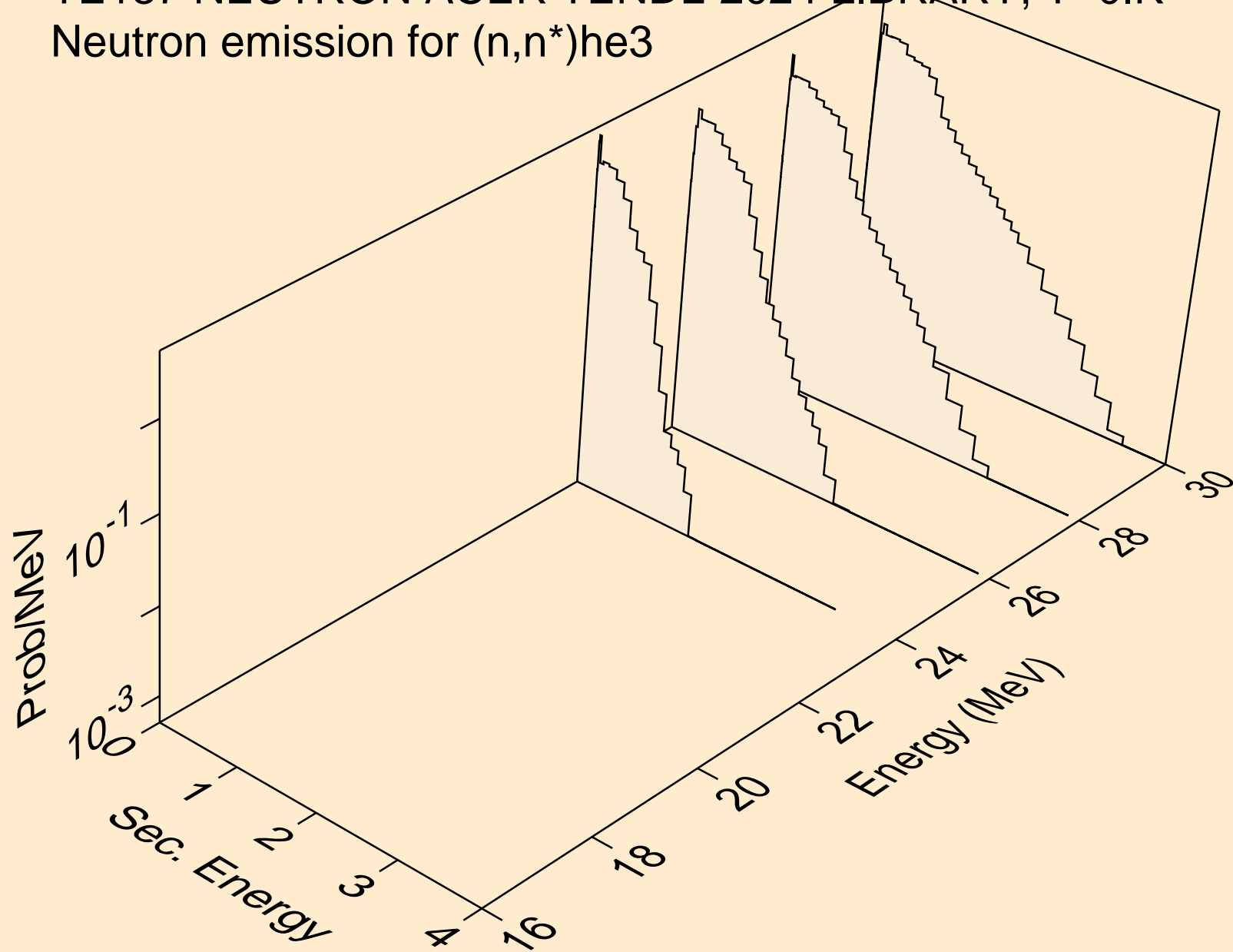




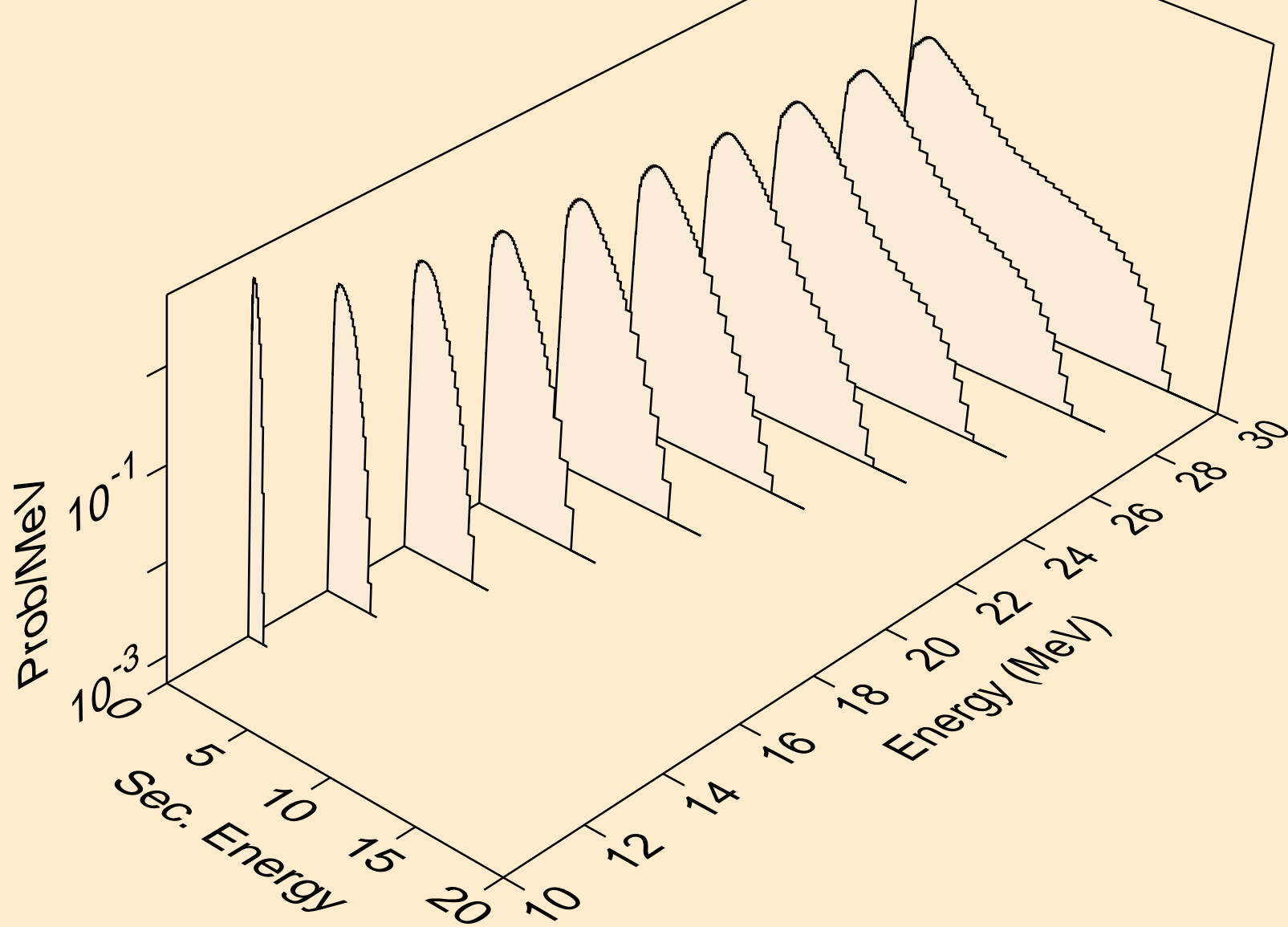
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



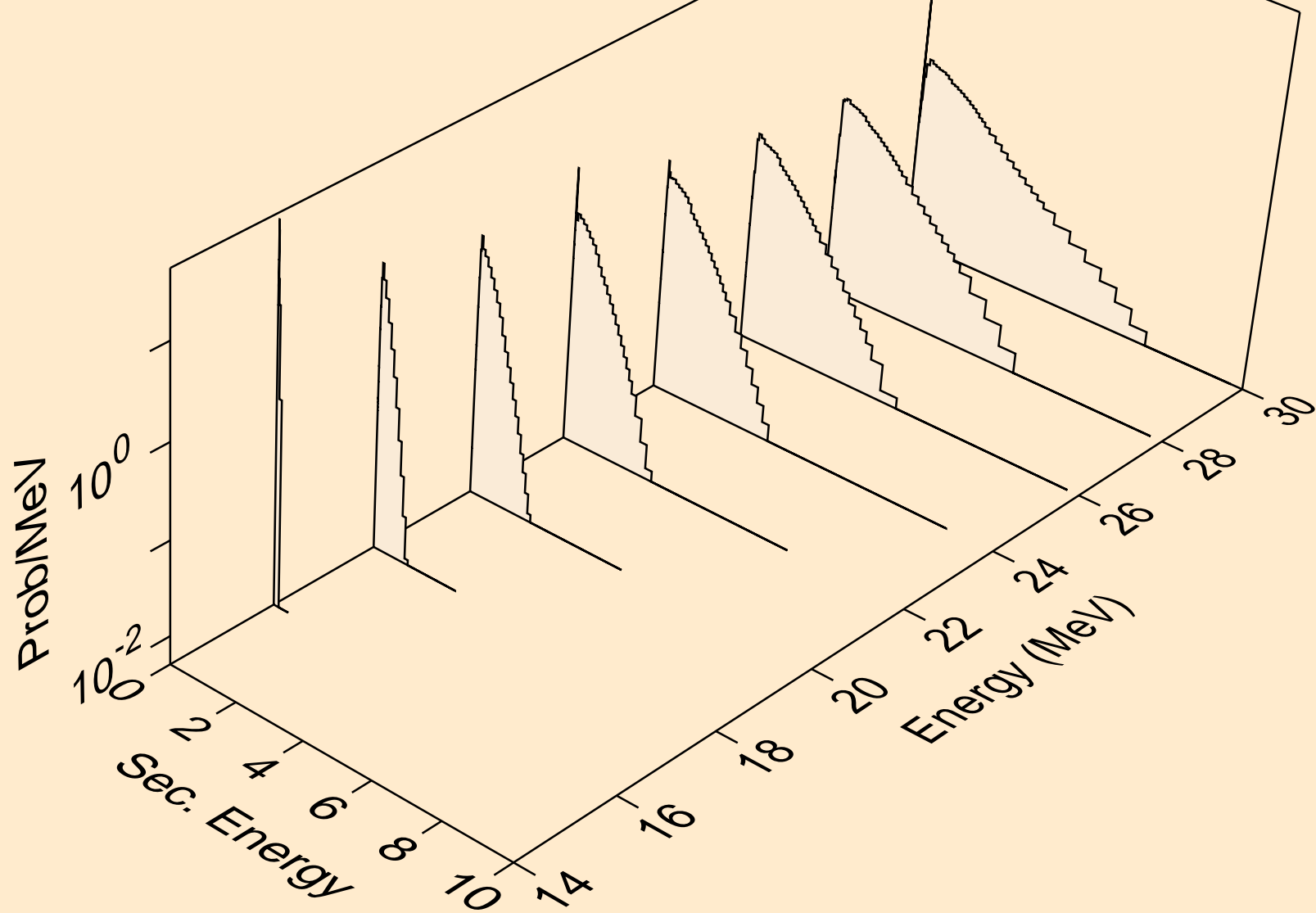
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



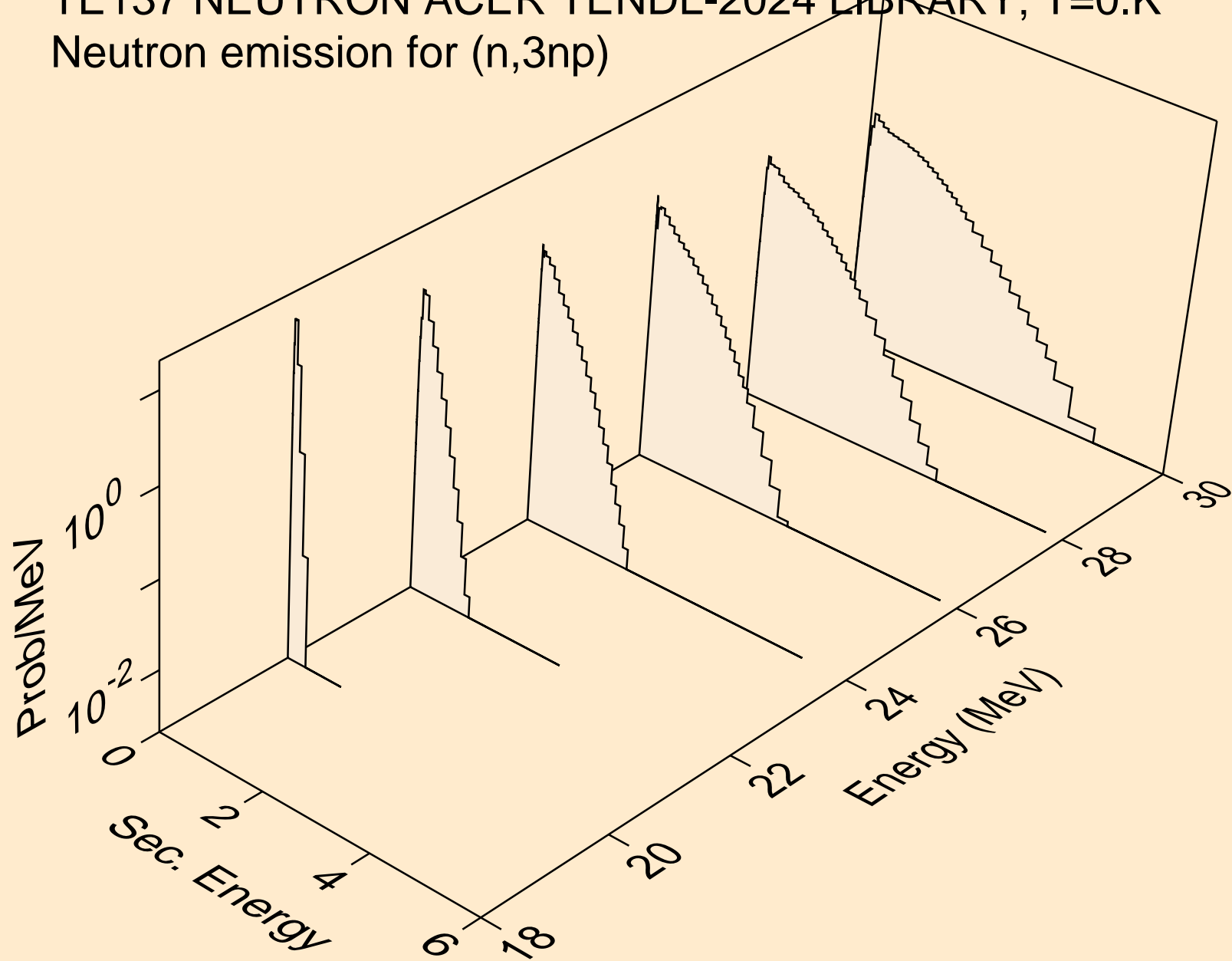
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



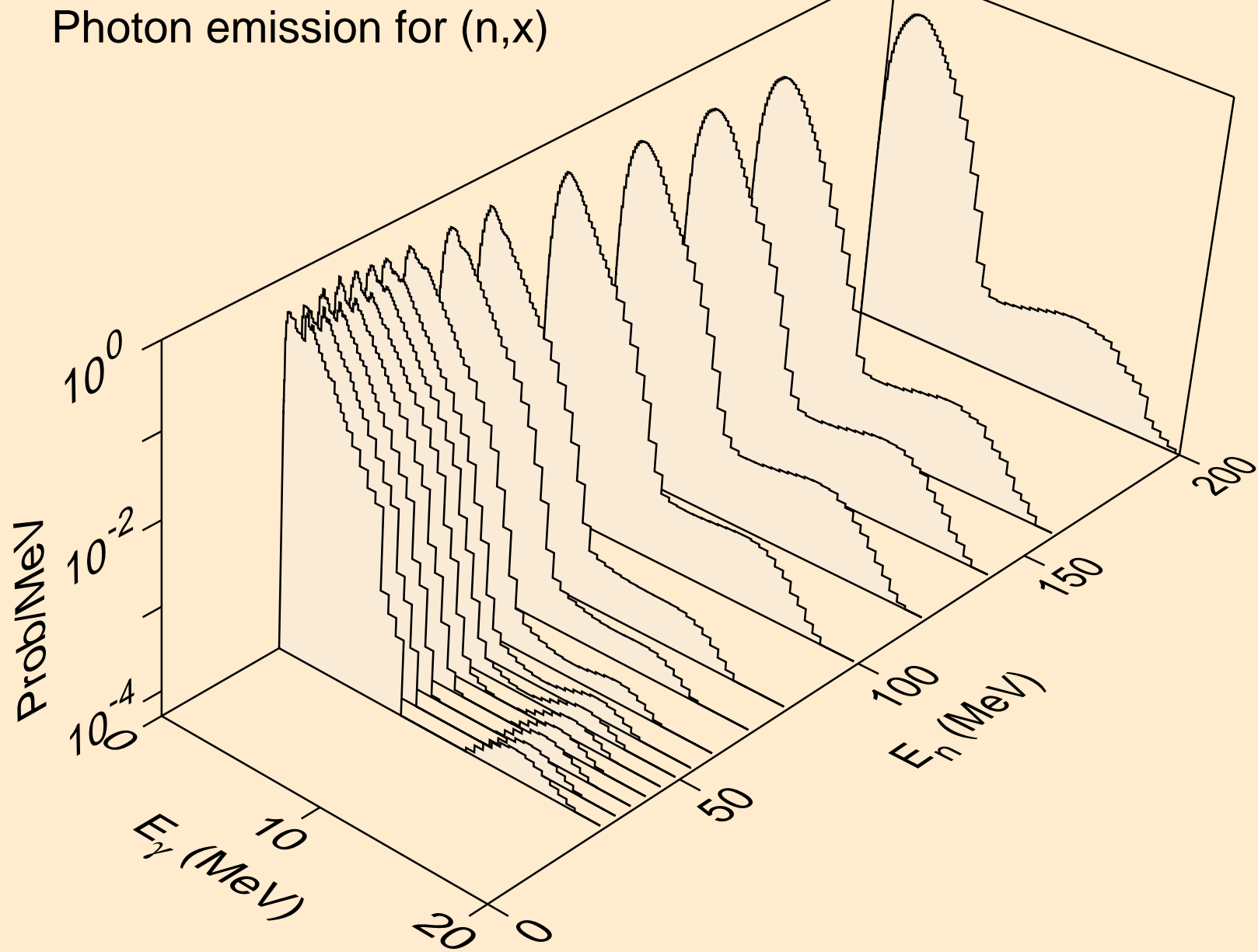
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



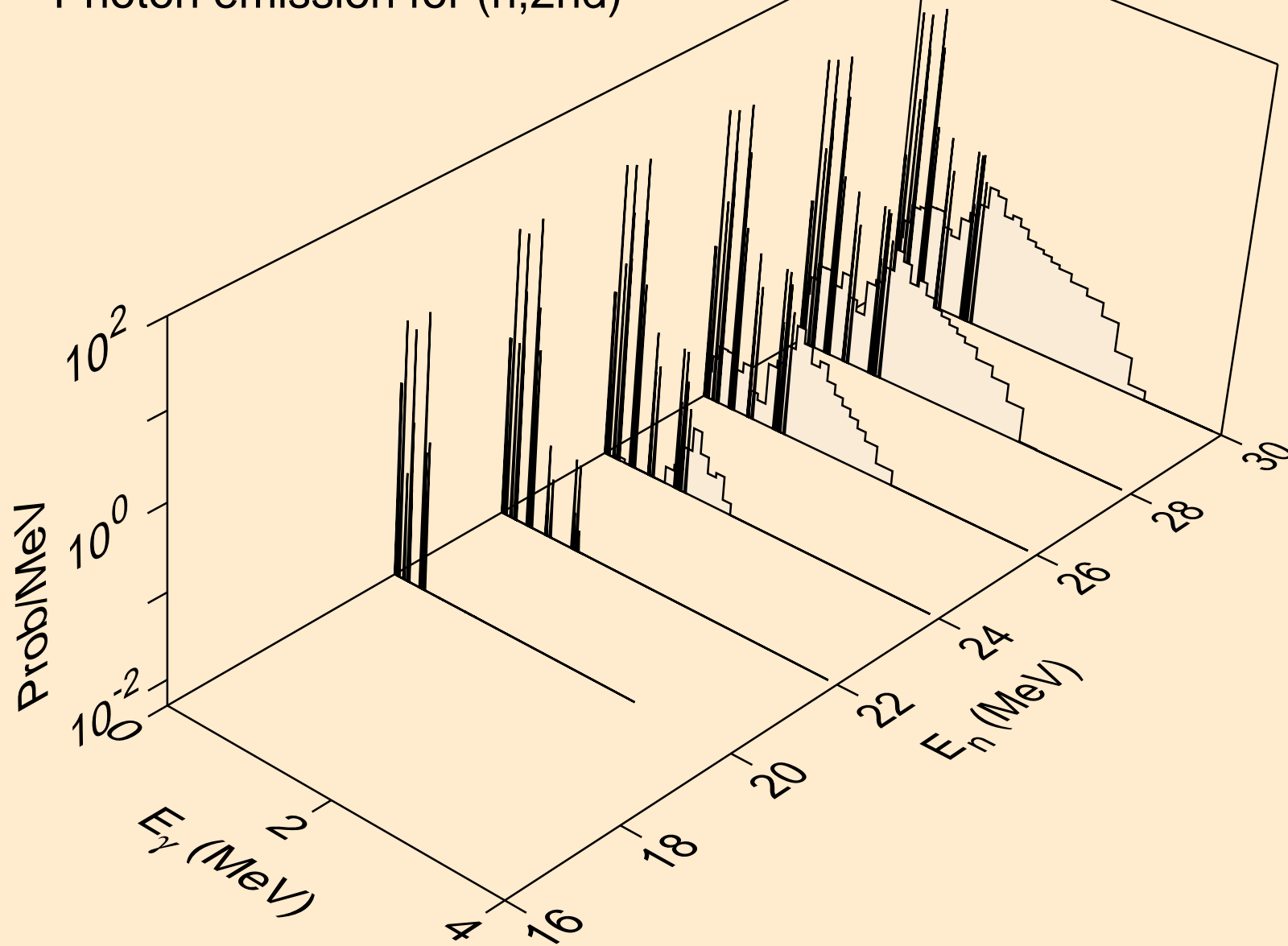
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



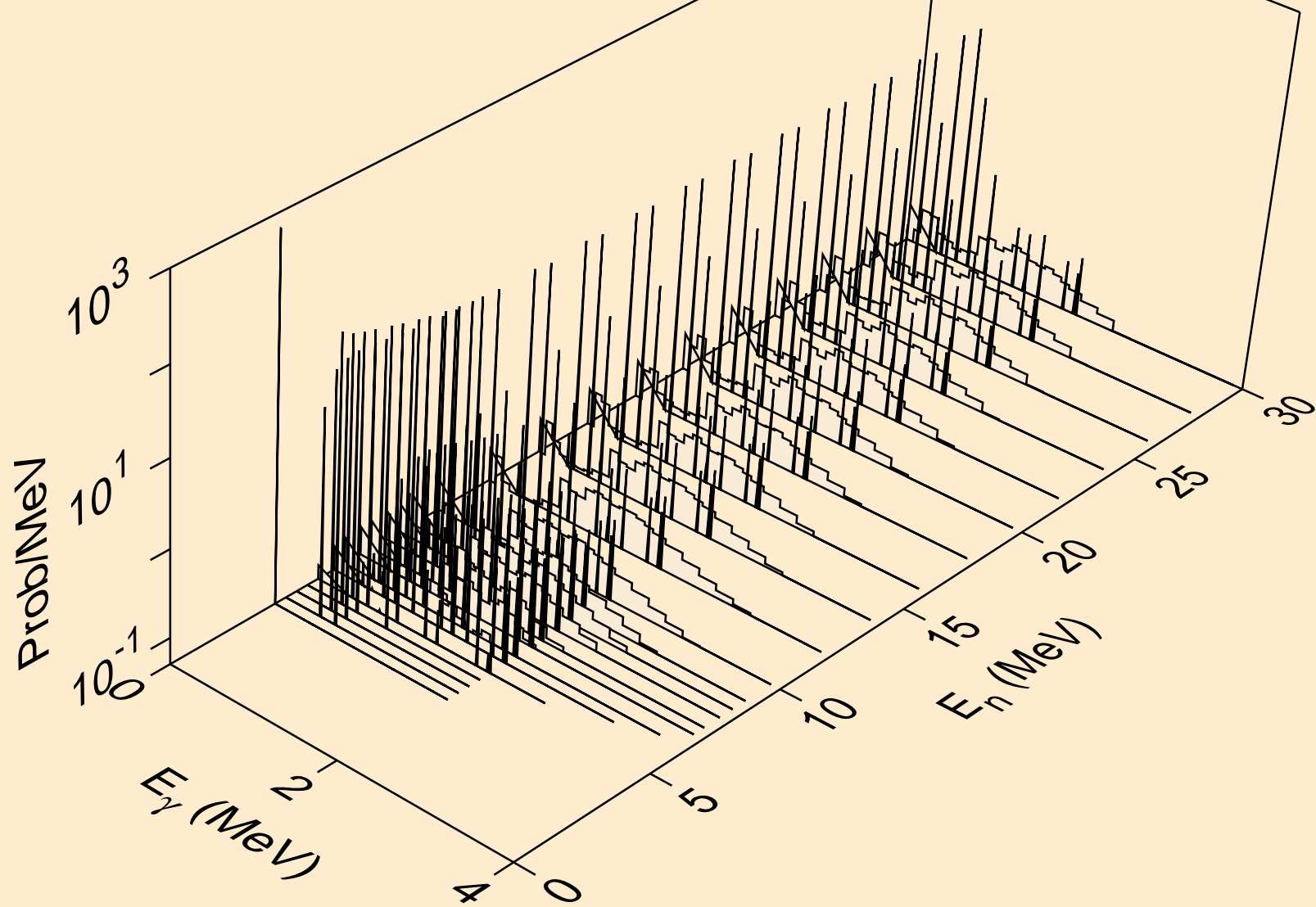
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

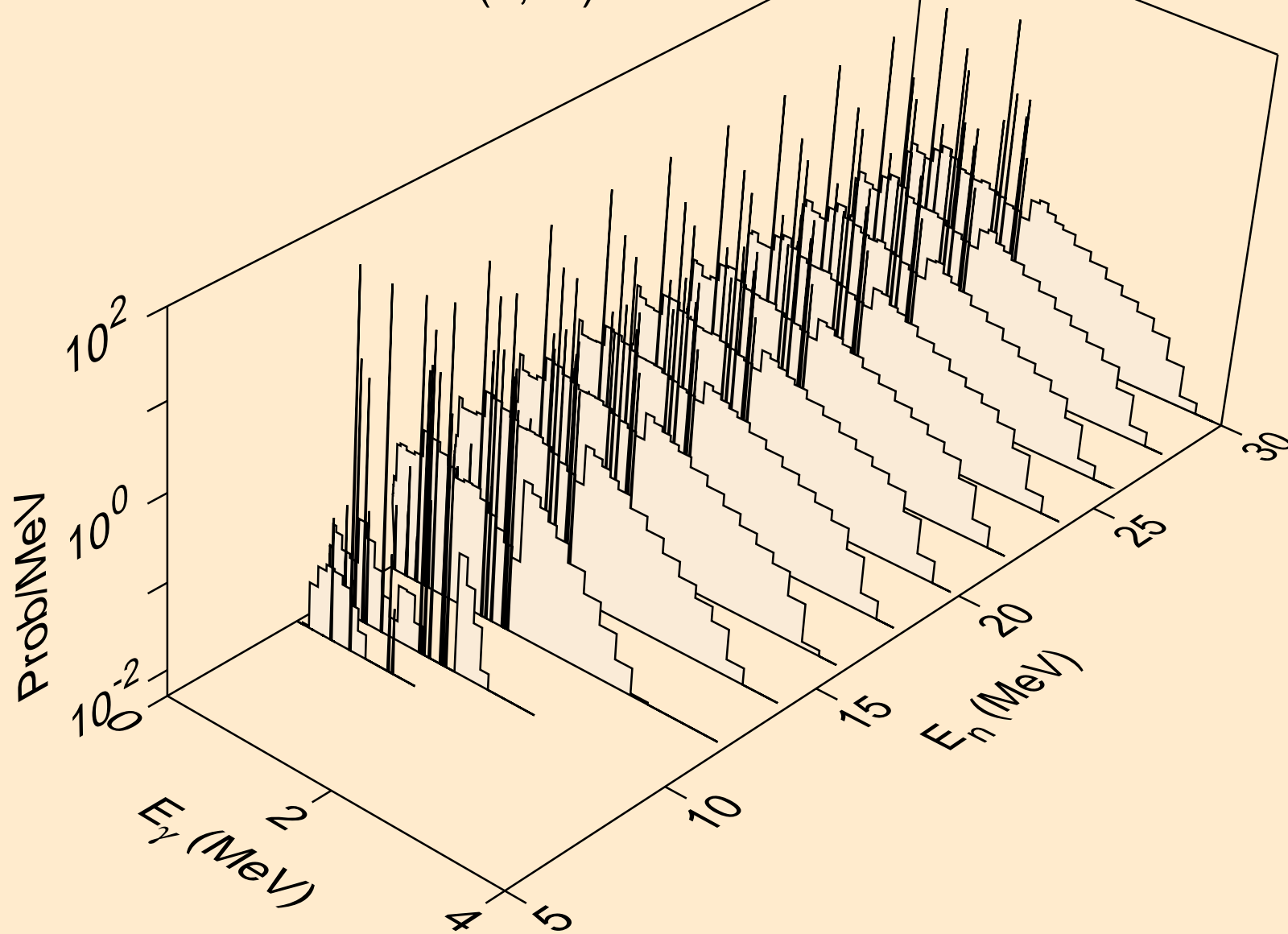


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

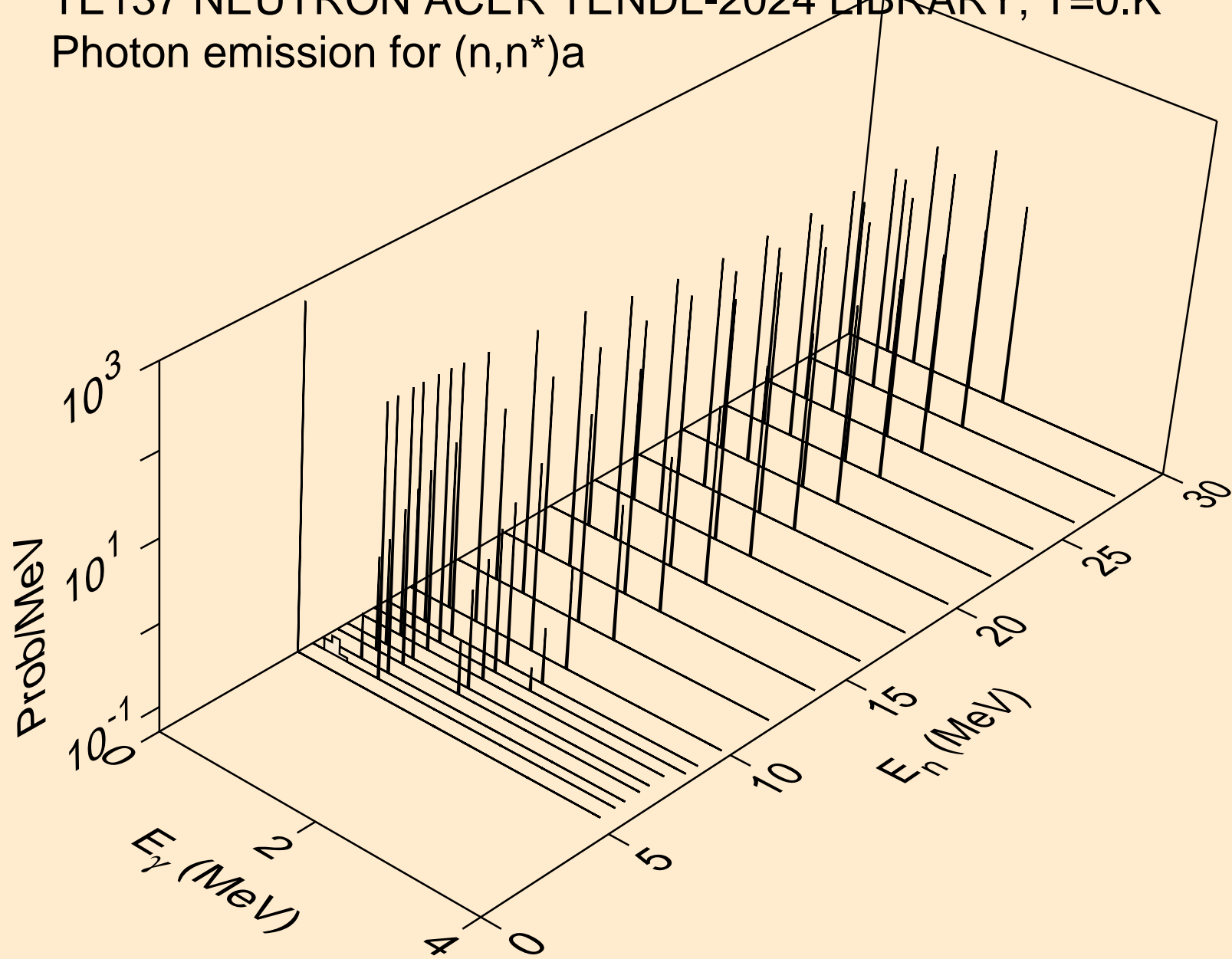




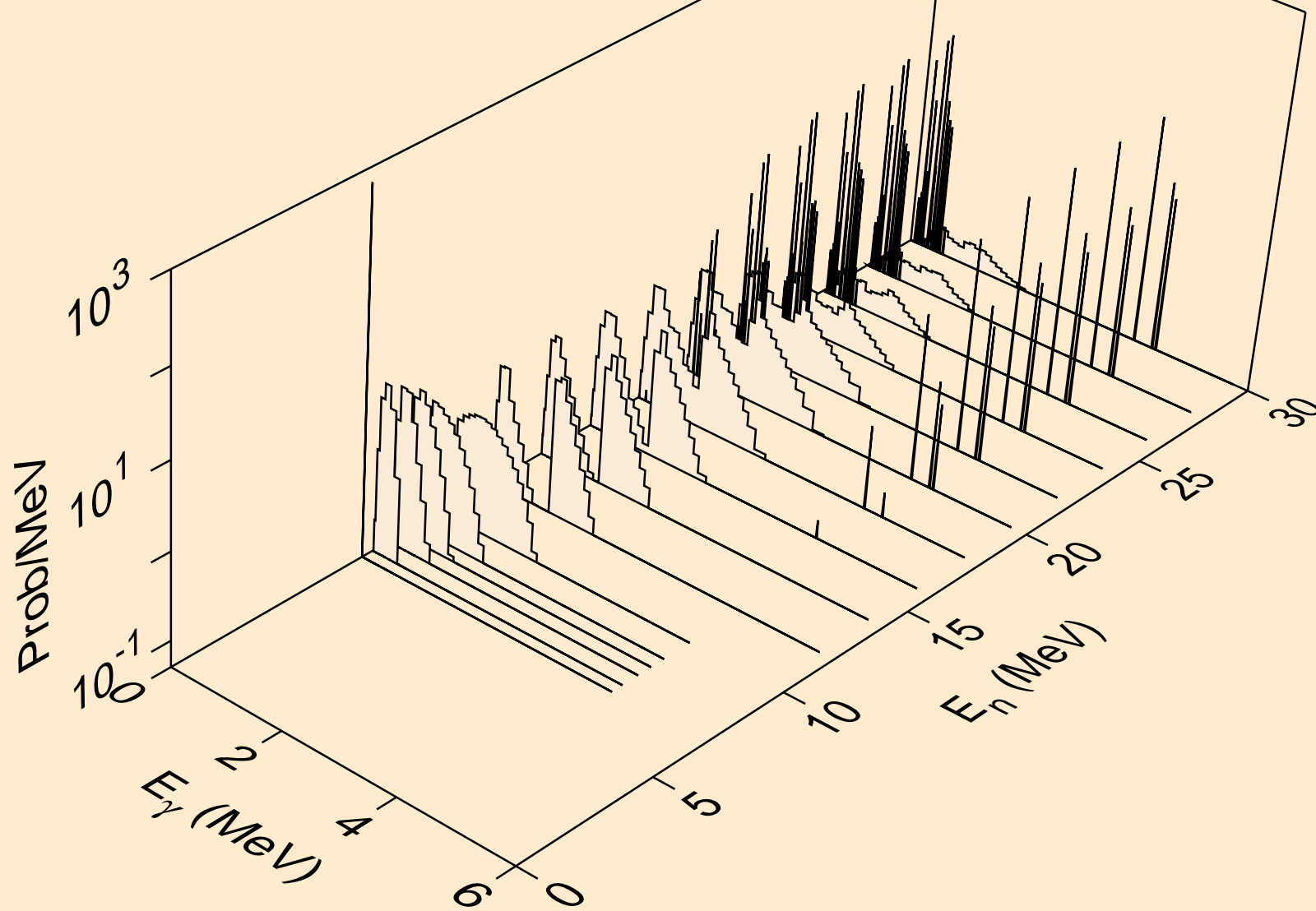
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



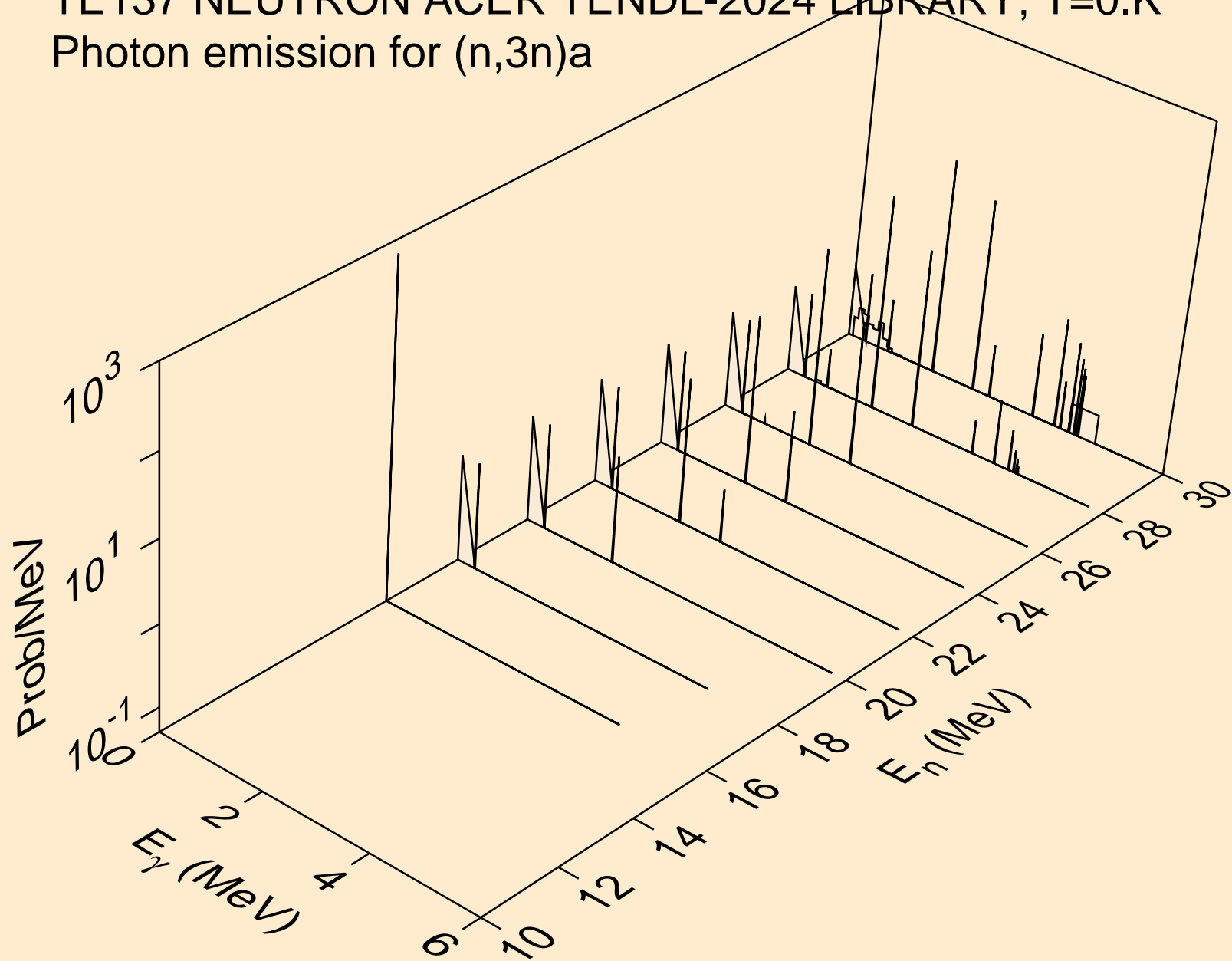
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



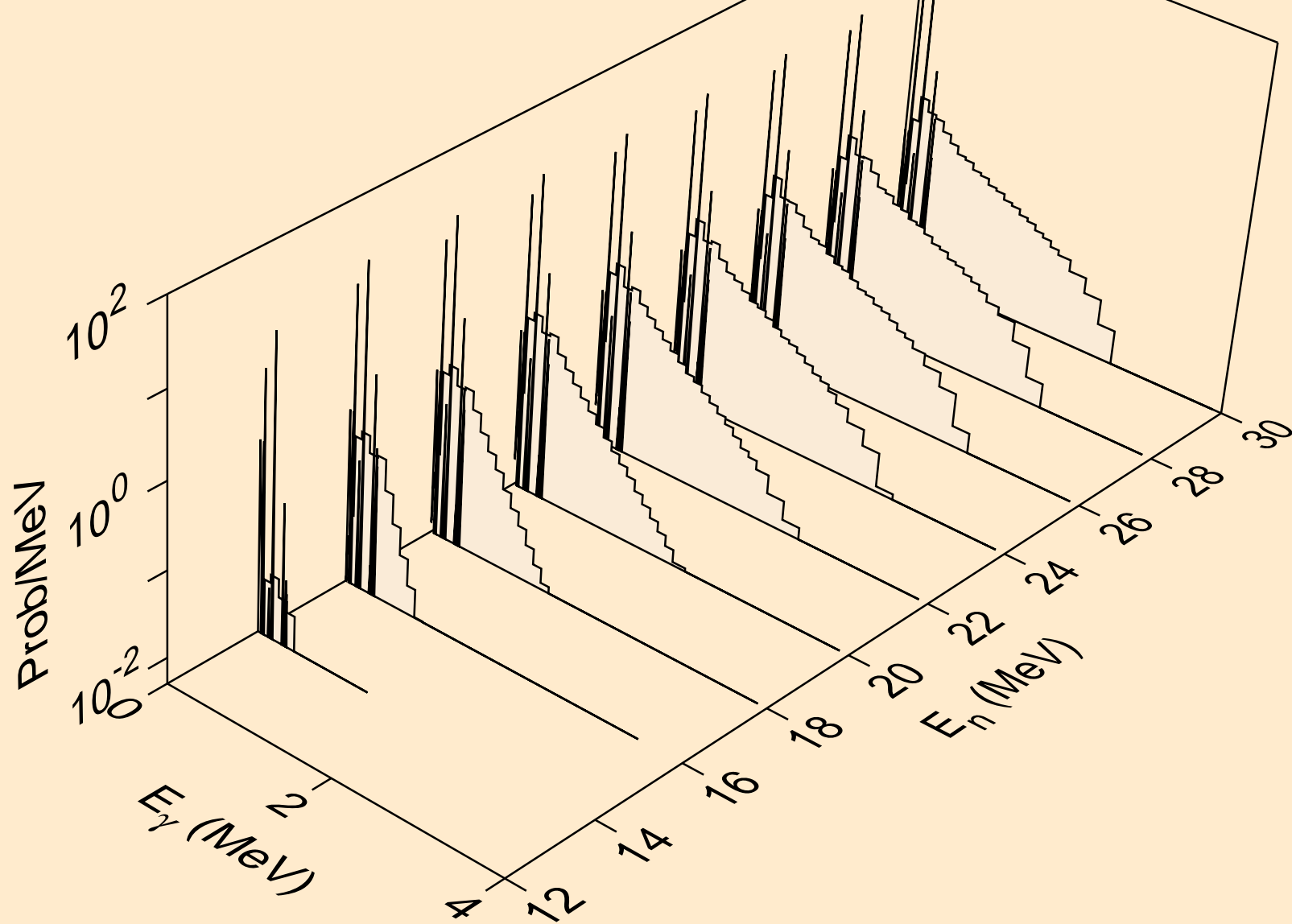
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



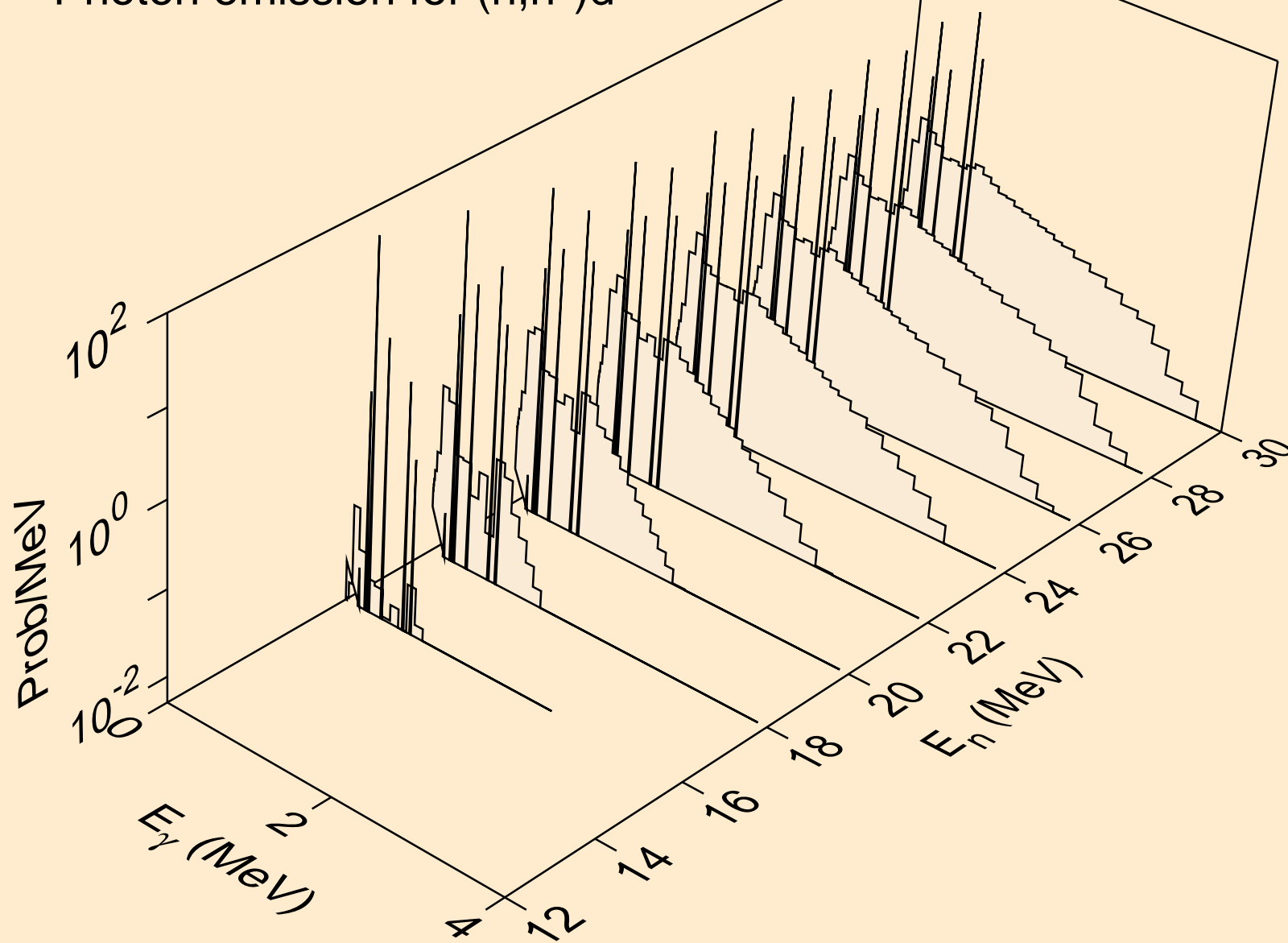
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



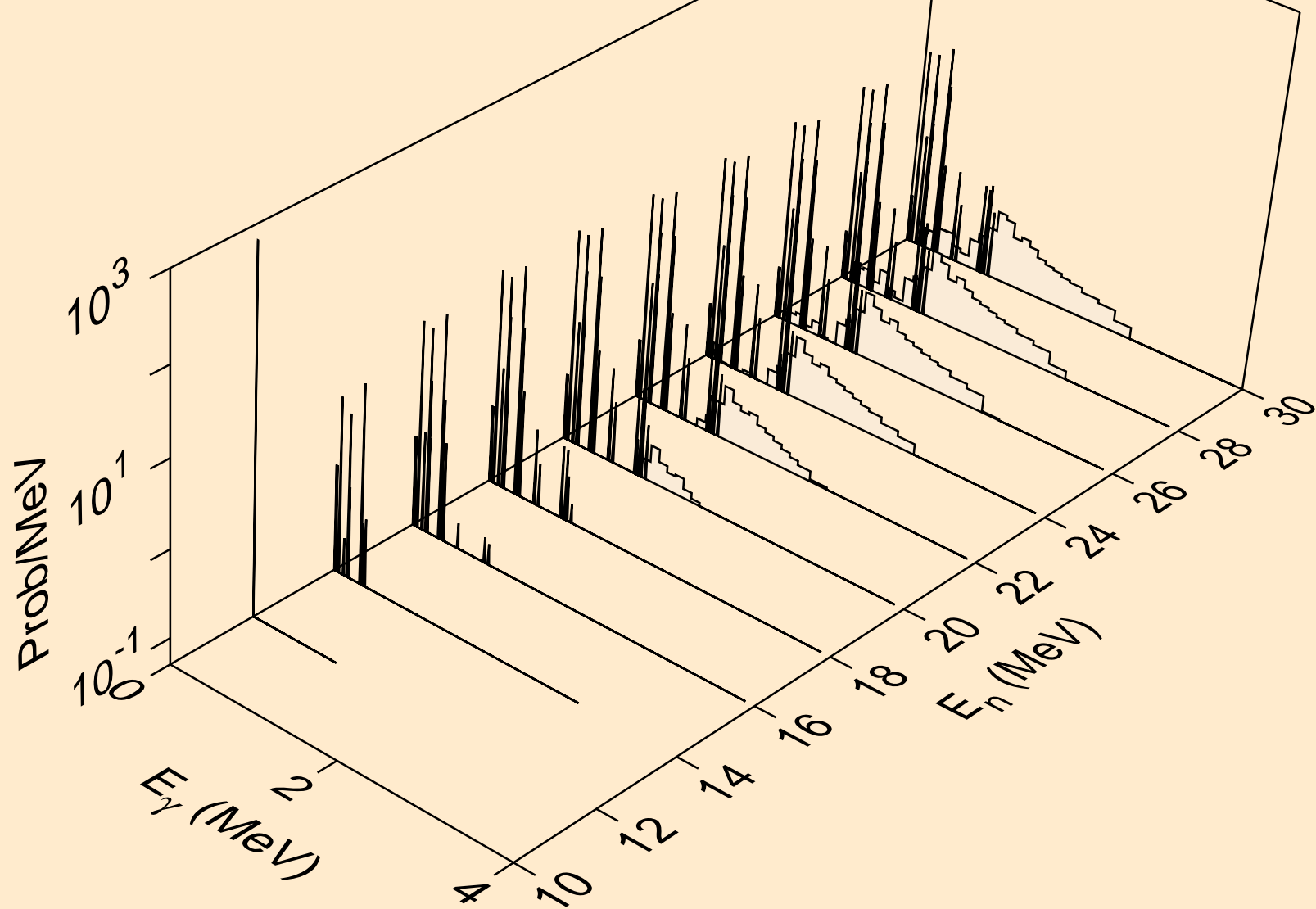
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



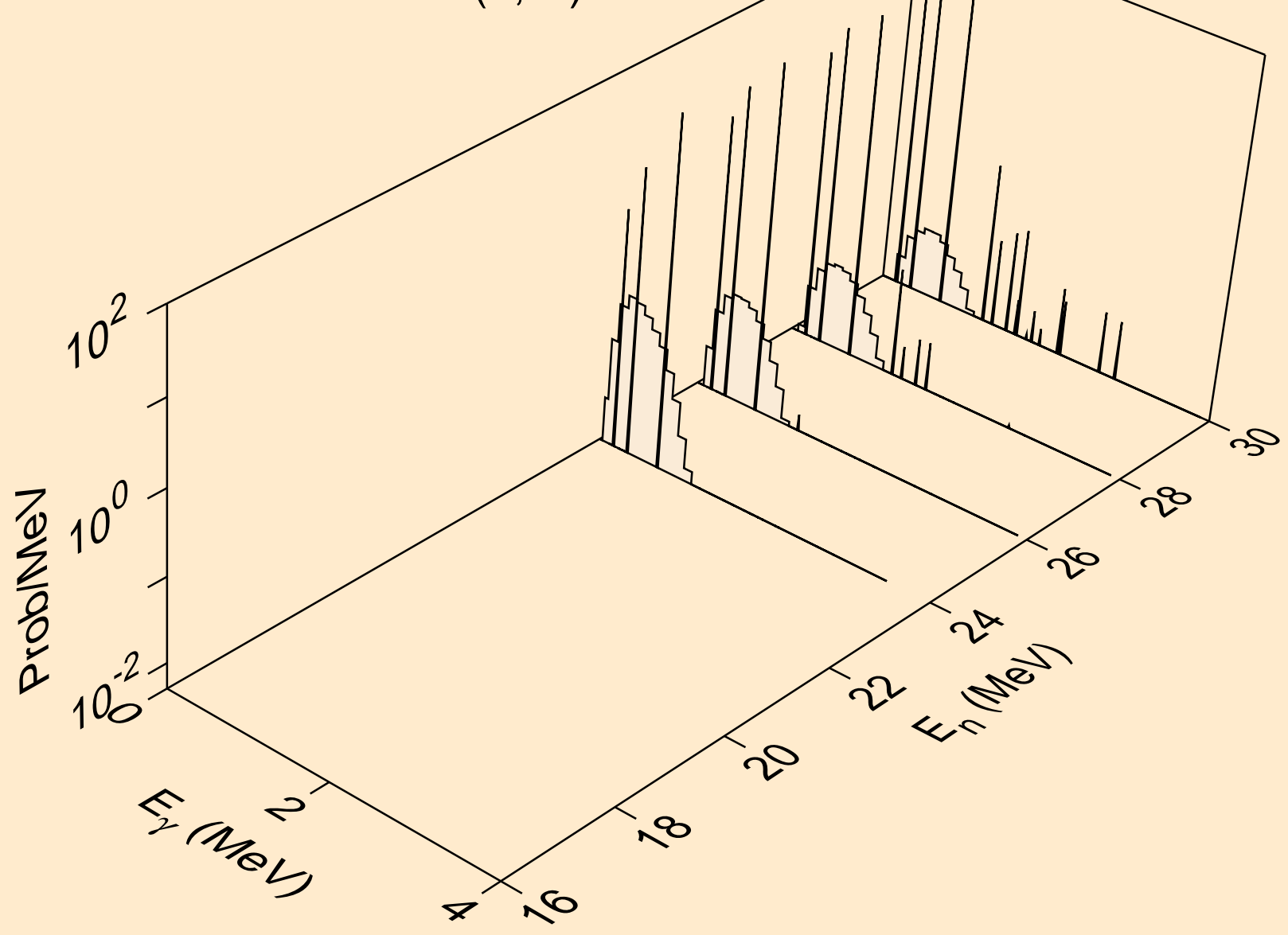
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

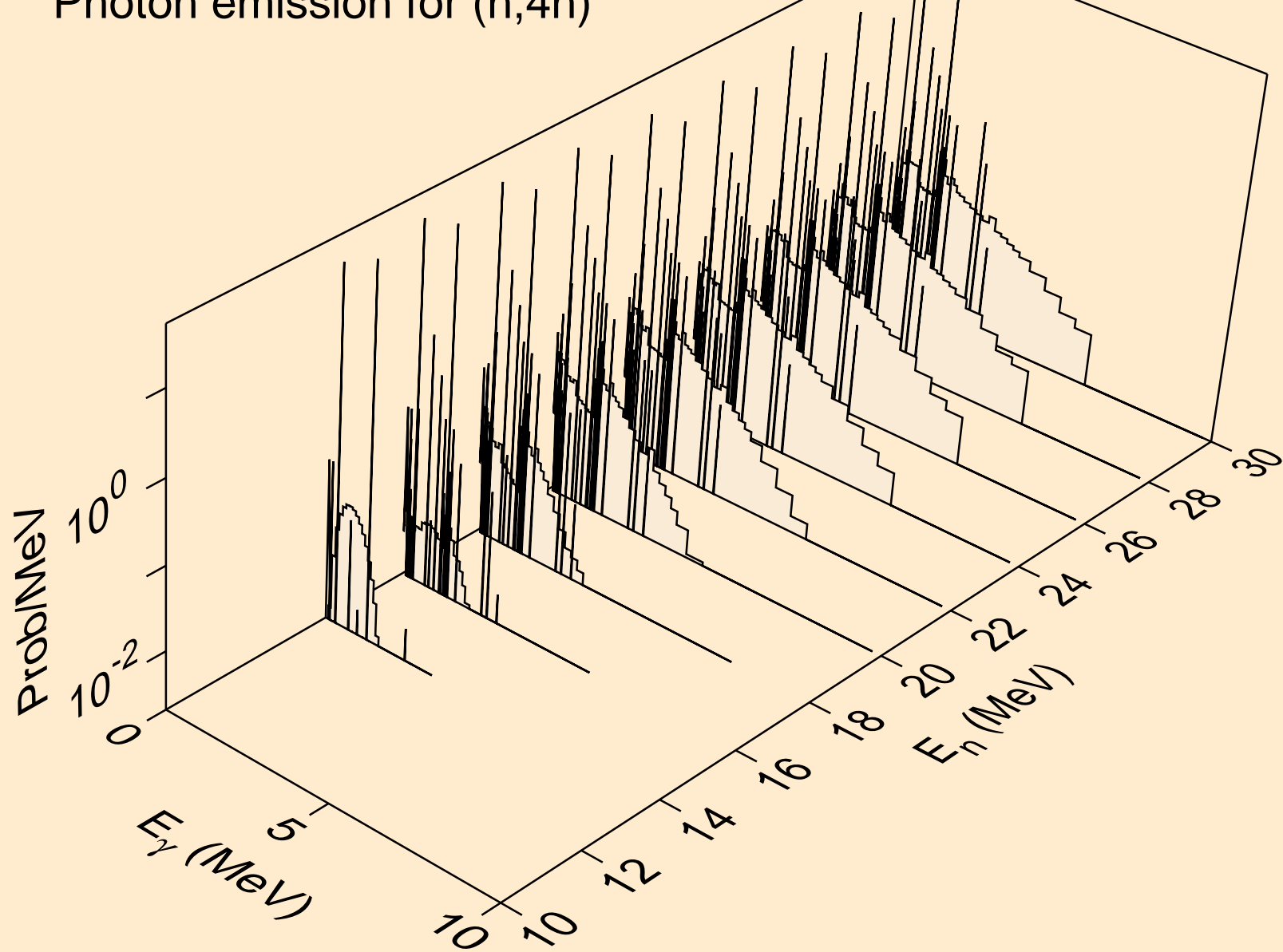


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

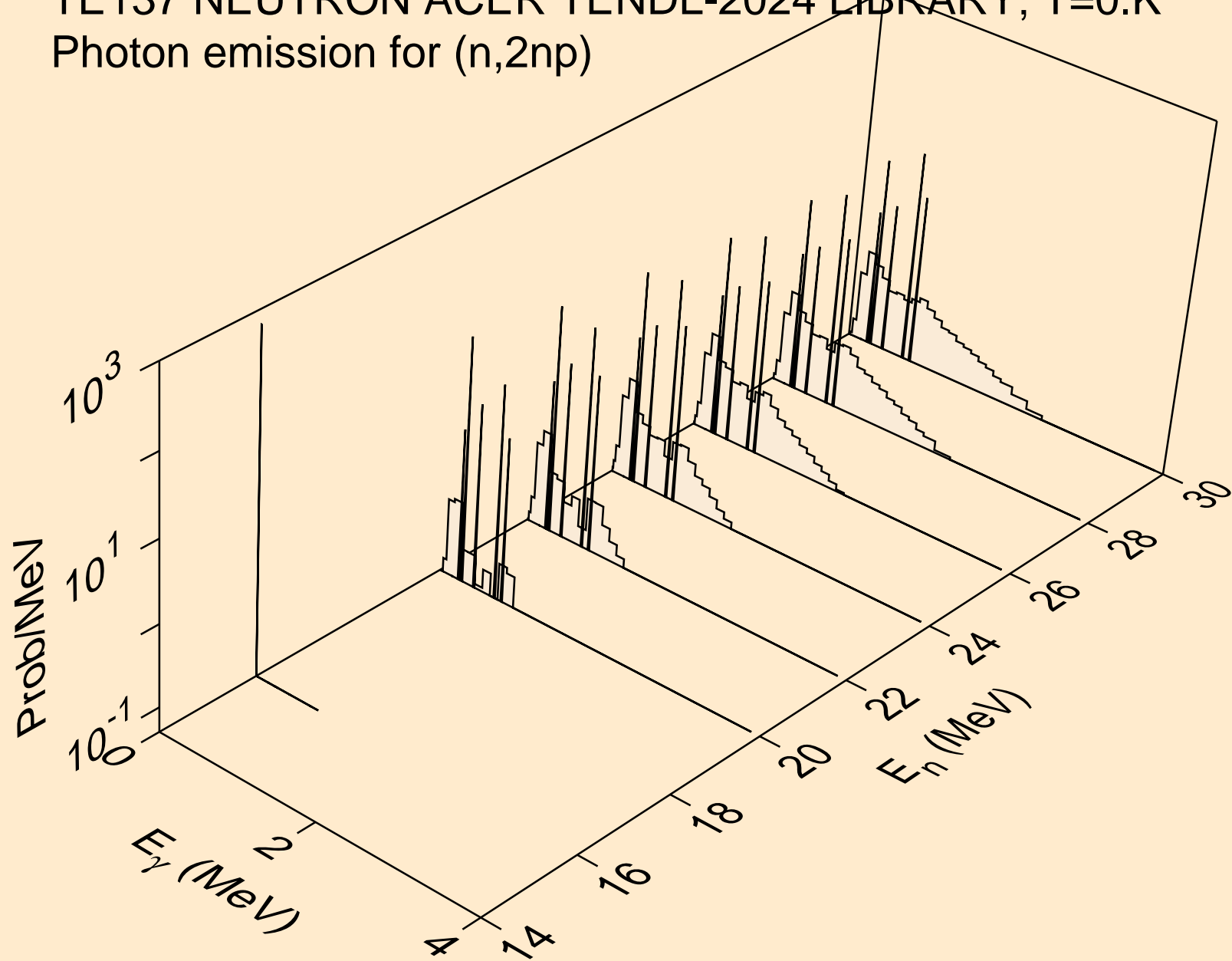




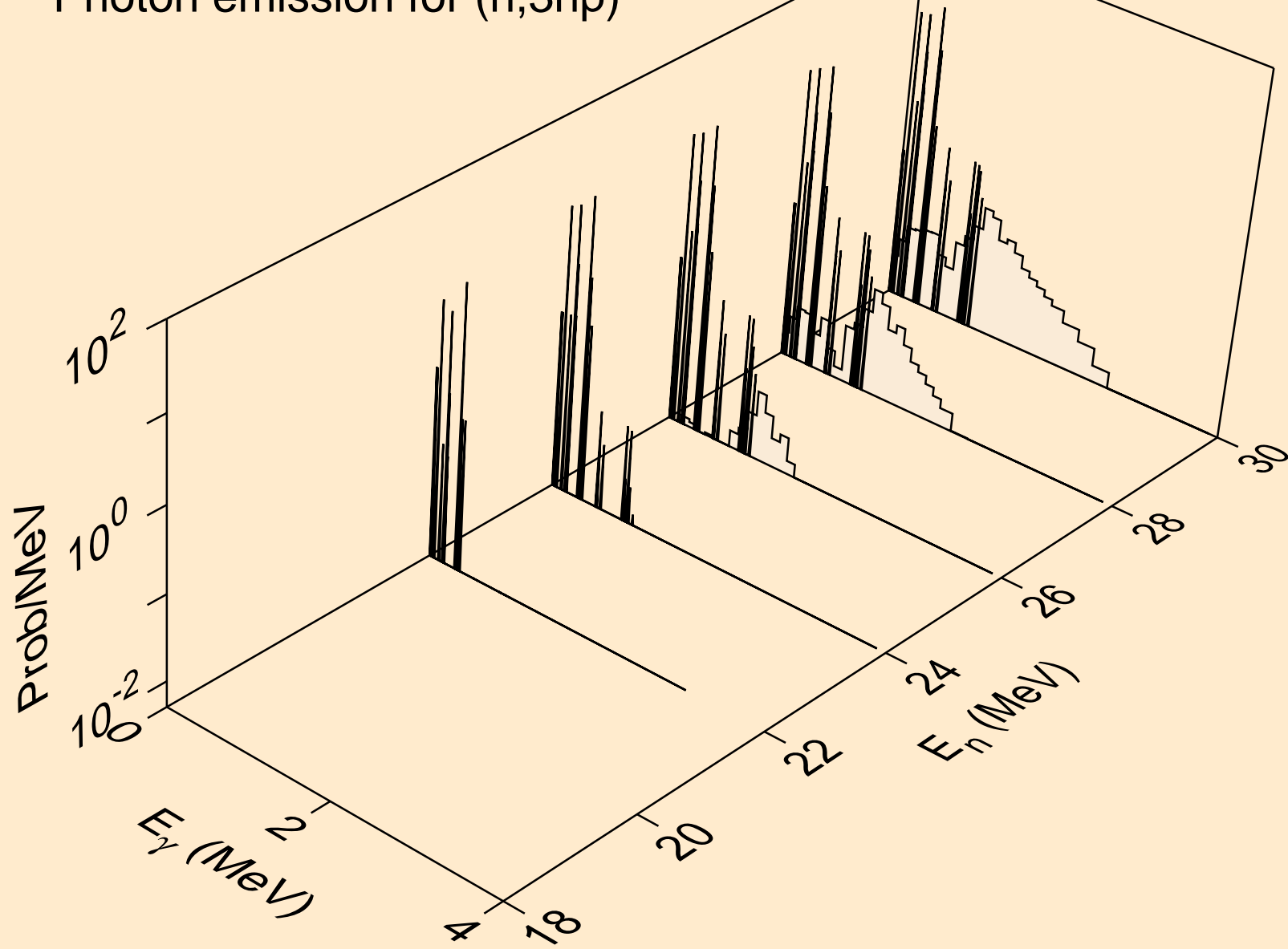
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



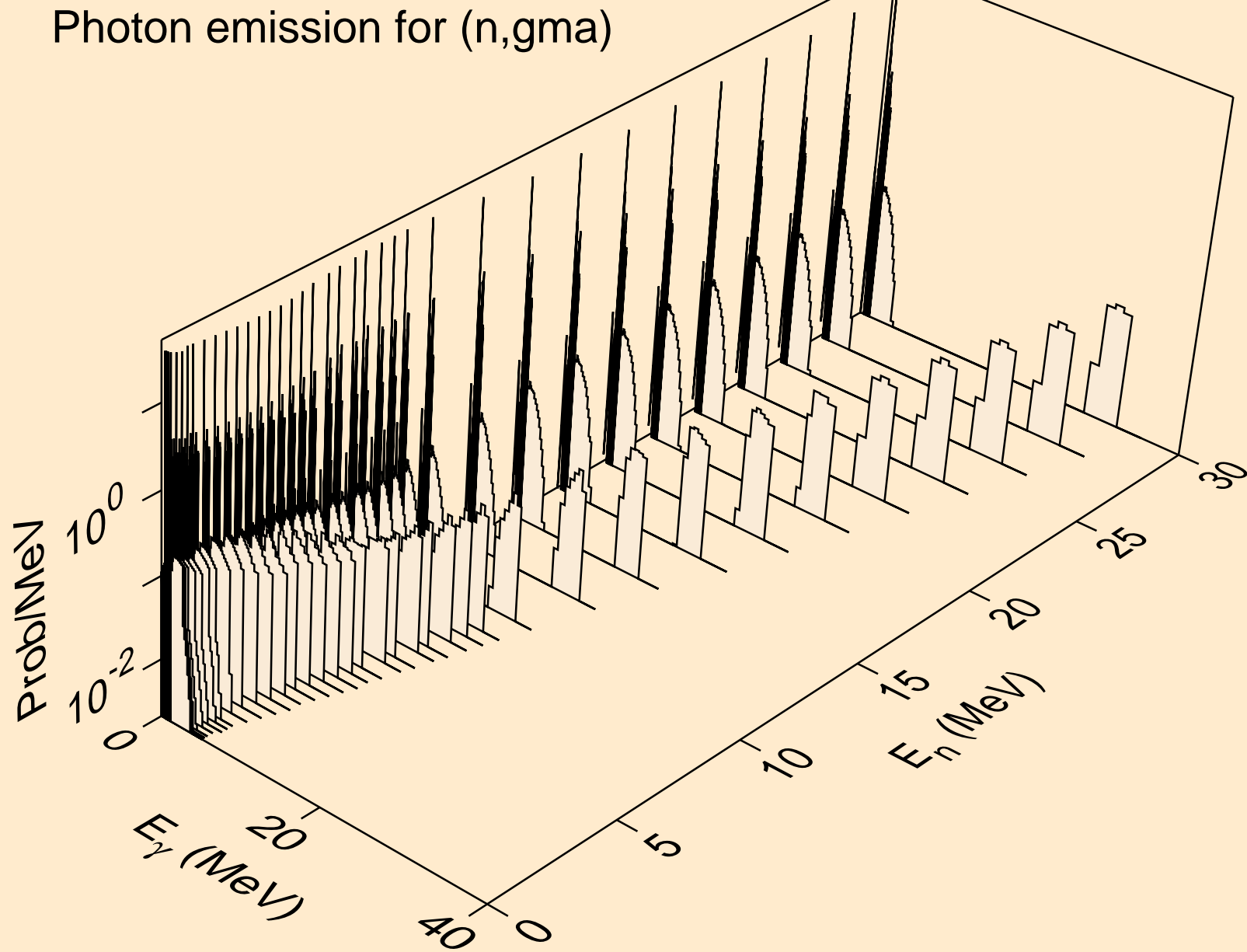
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



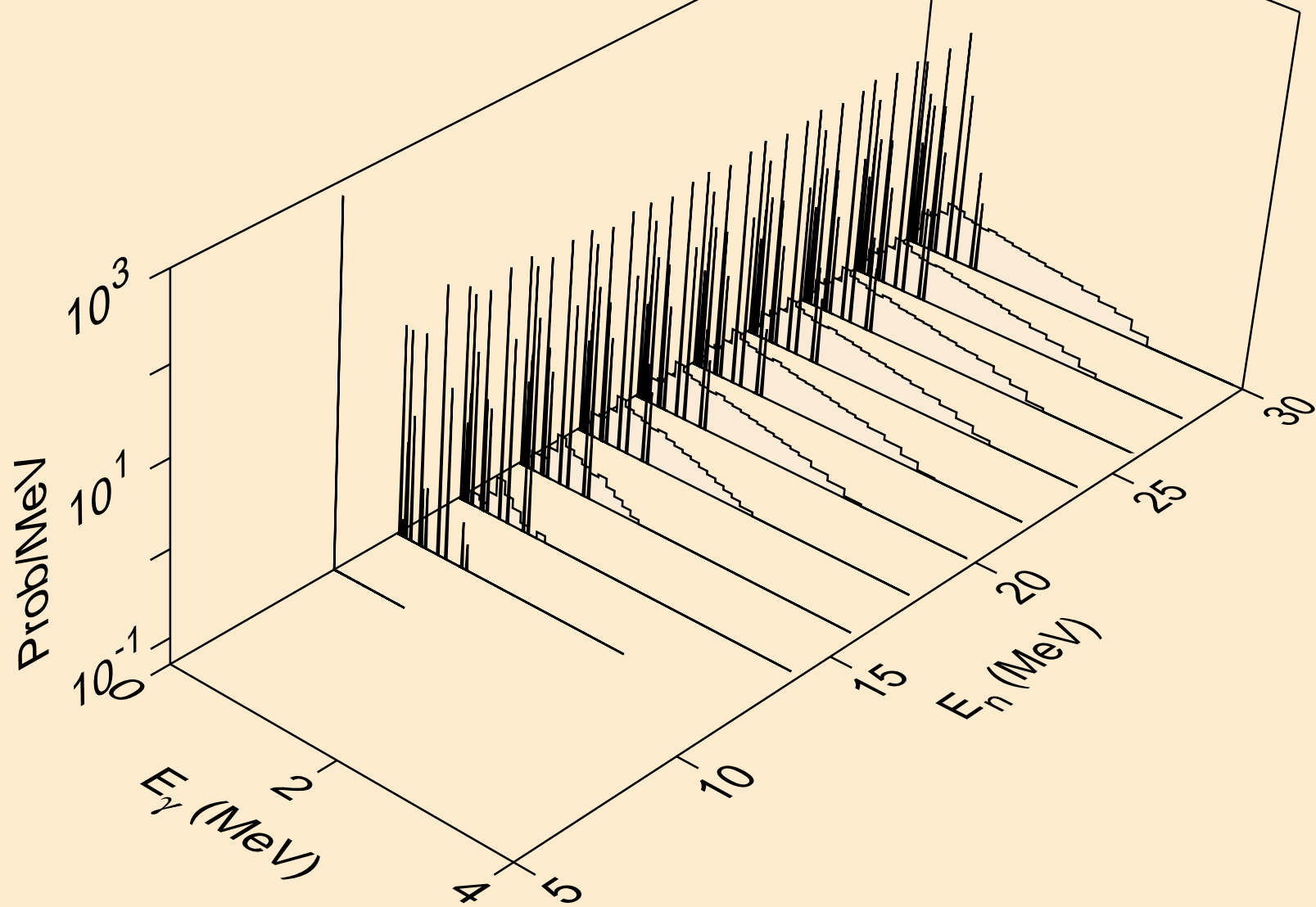
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Photon emission for (n,3np)



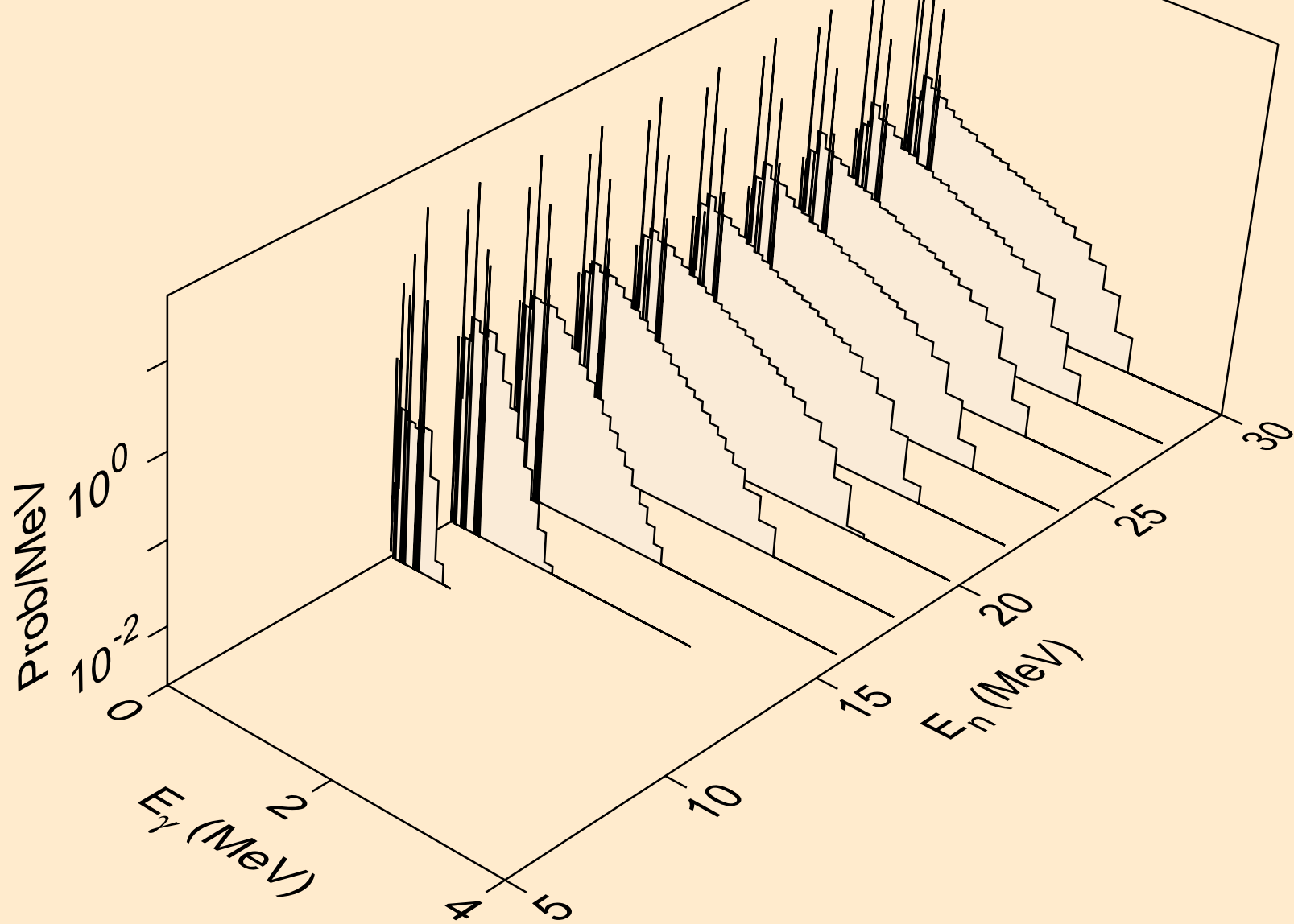
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



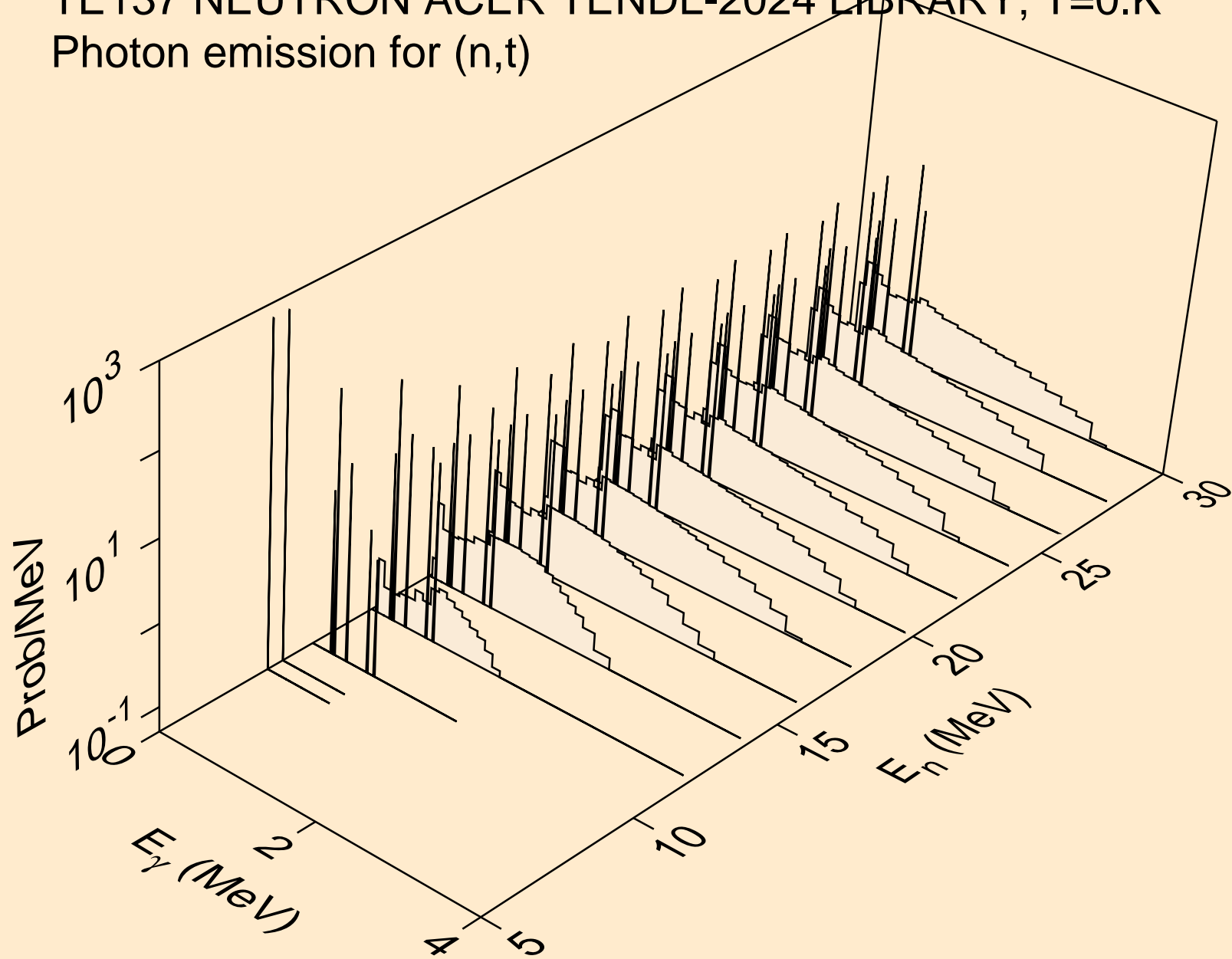
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



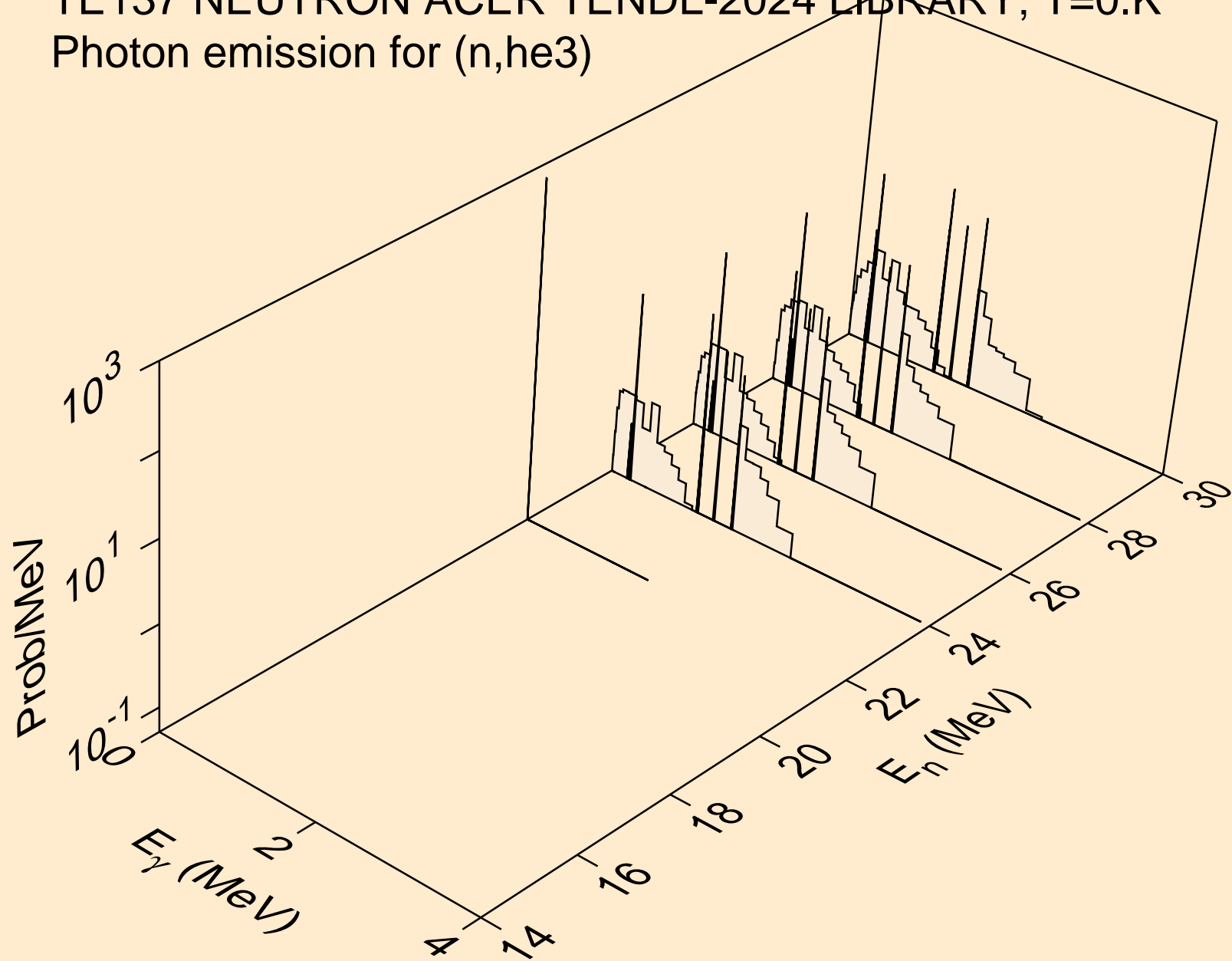
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

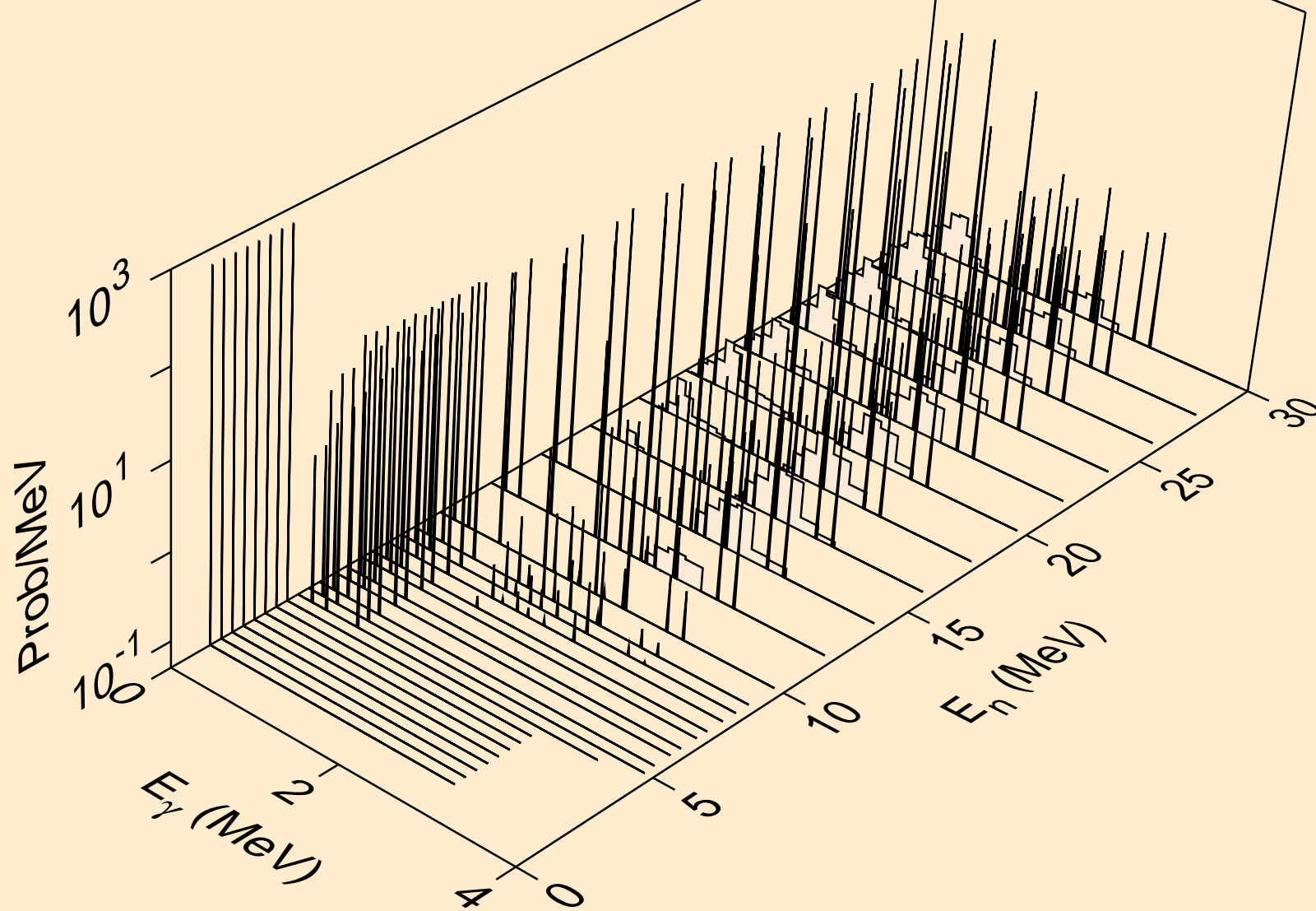


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

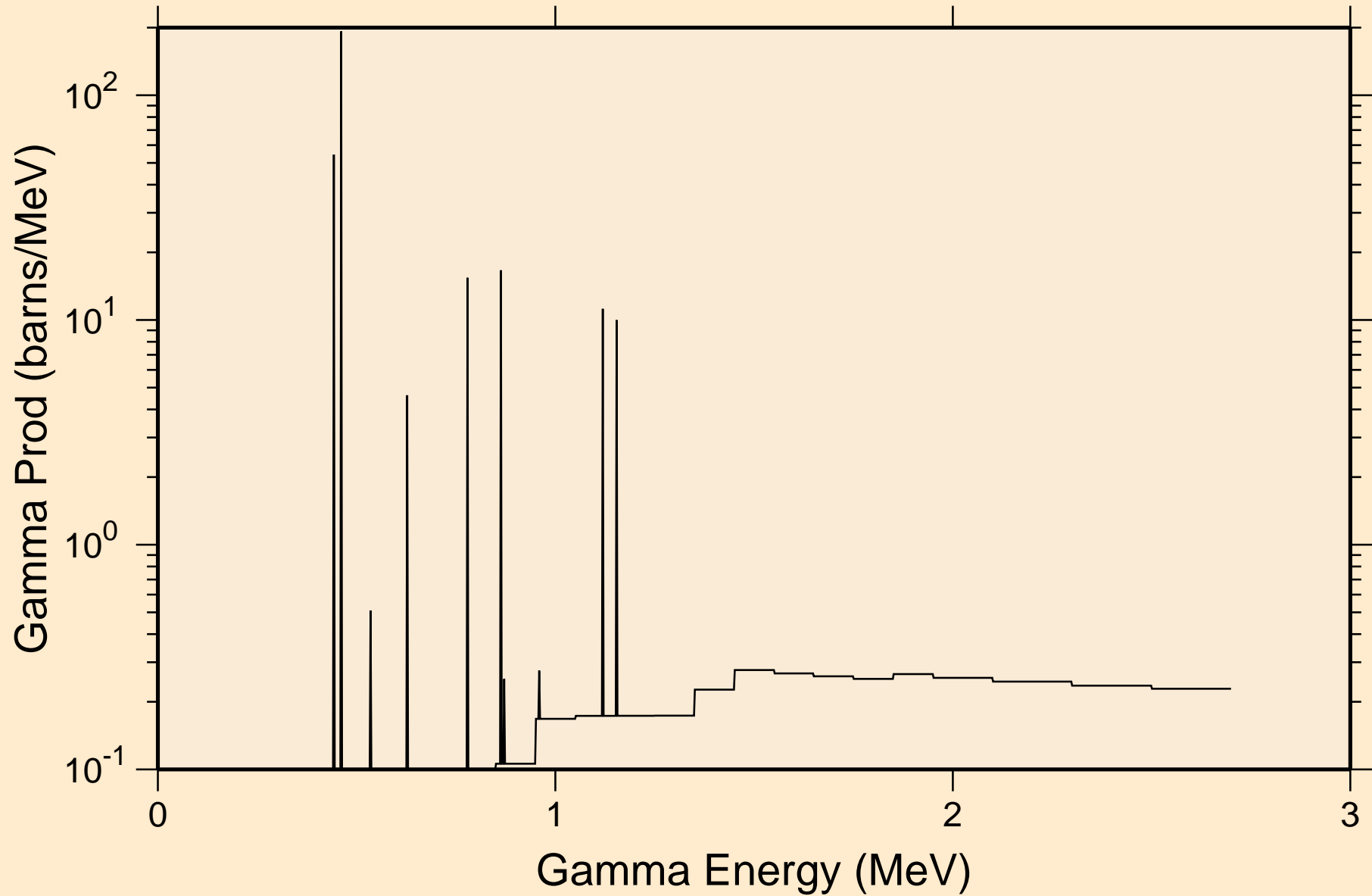




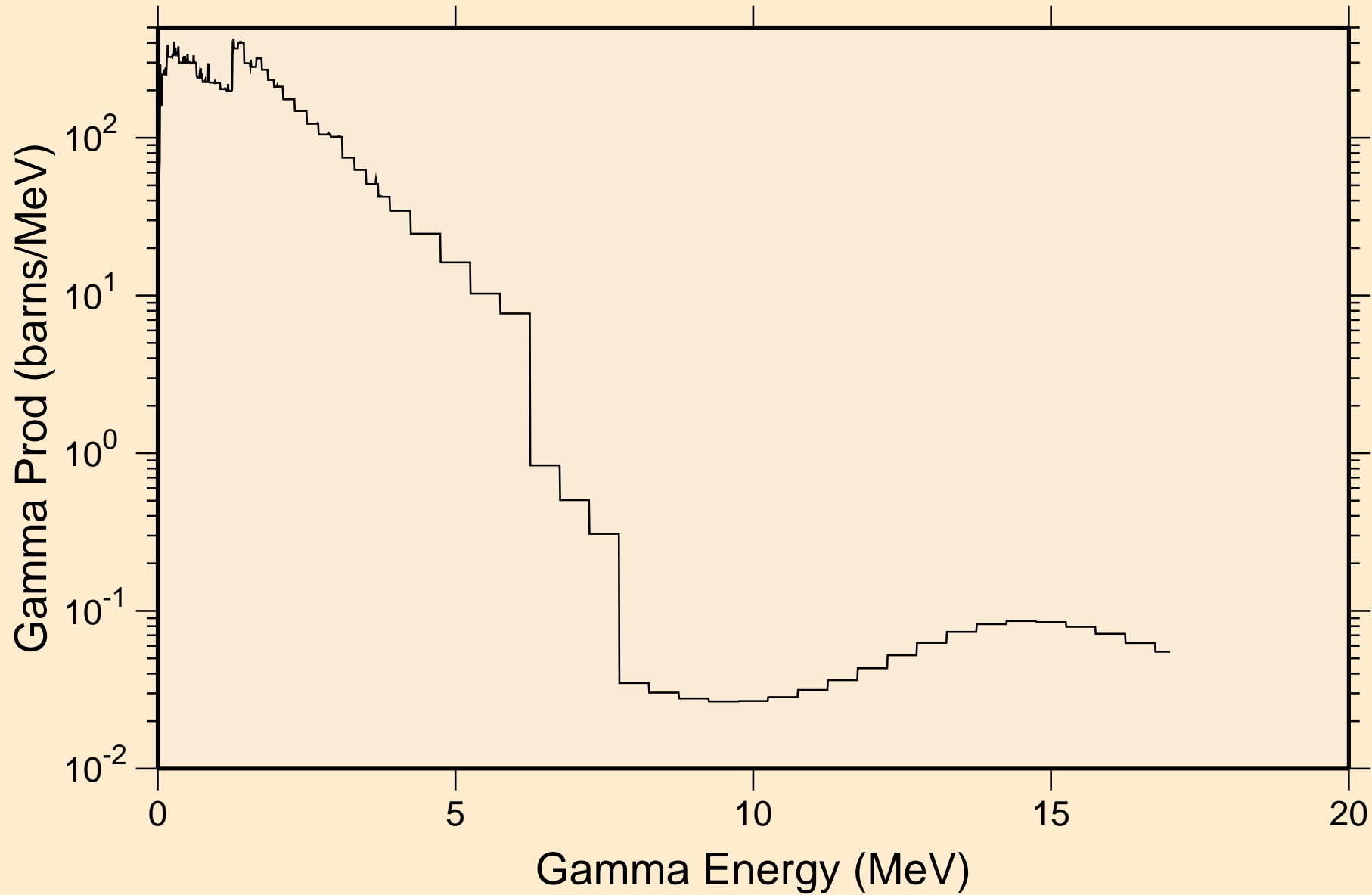
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

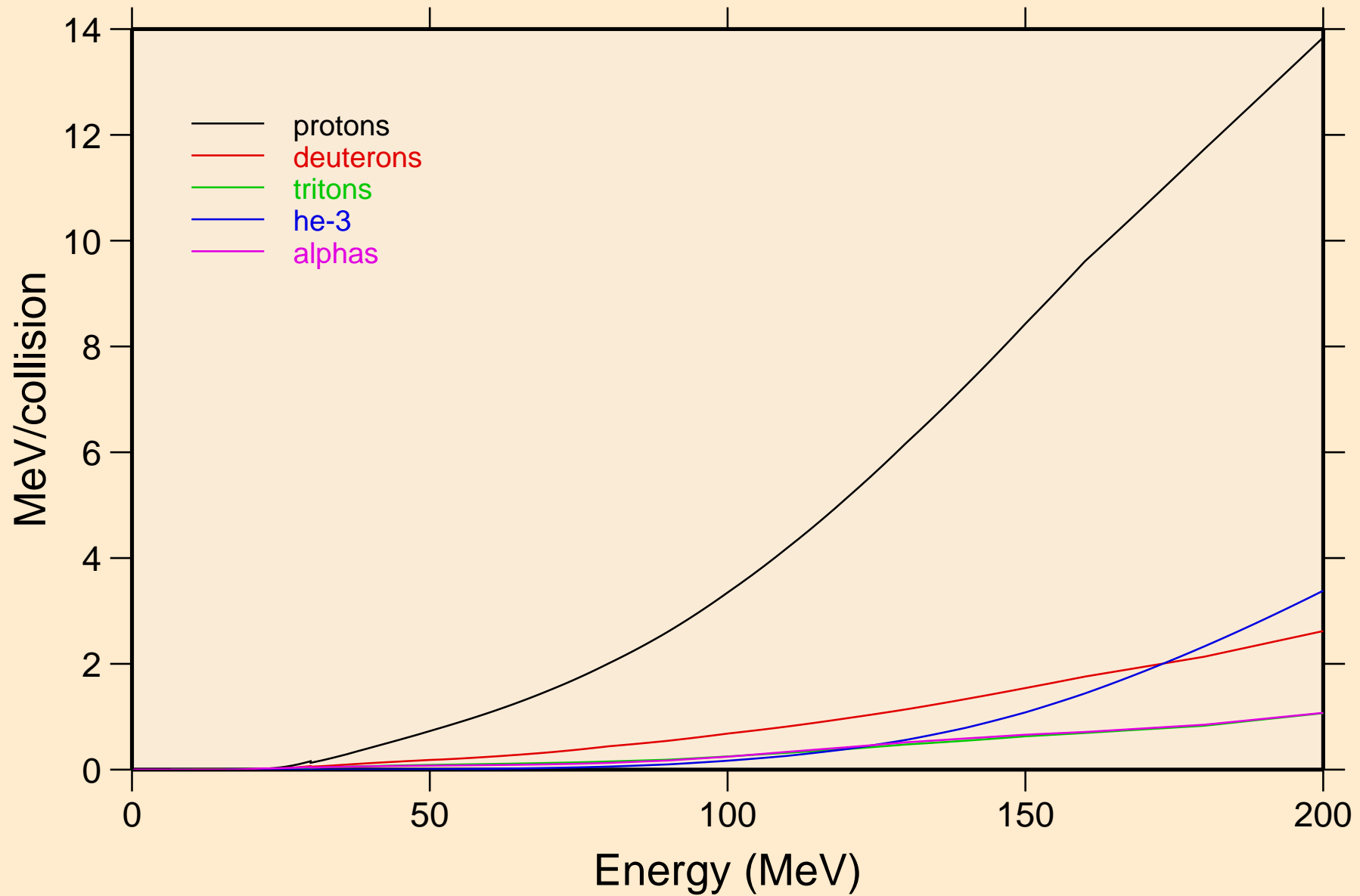


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

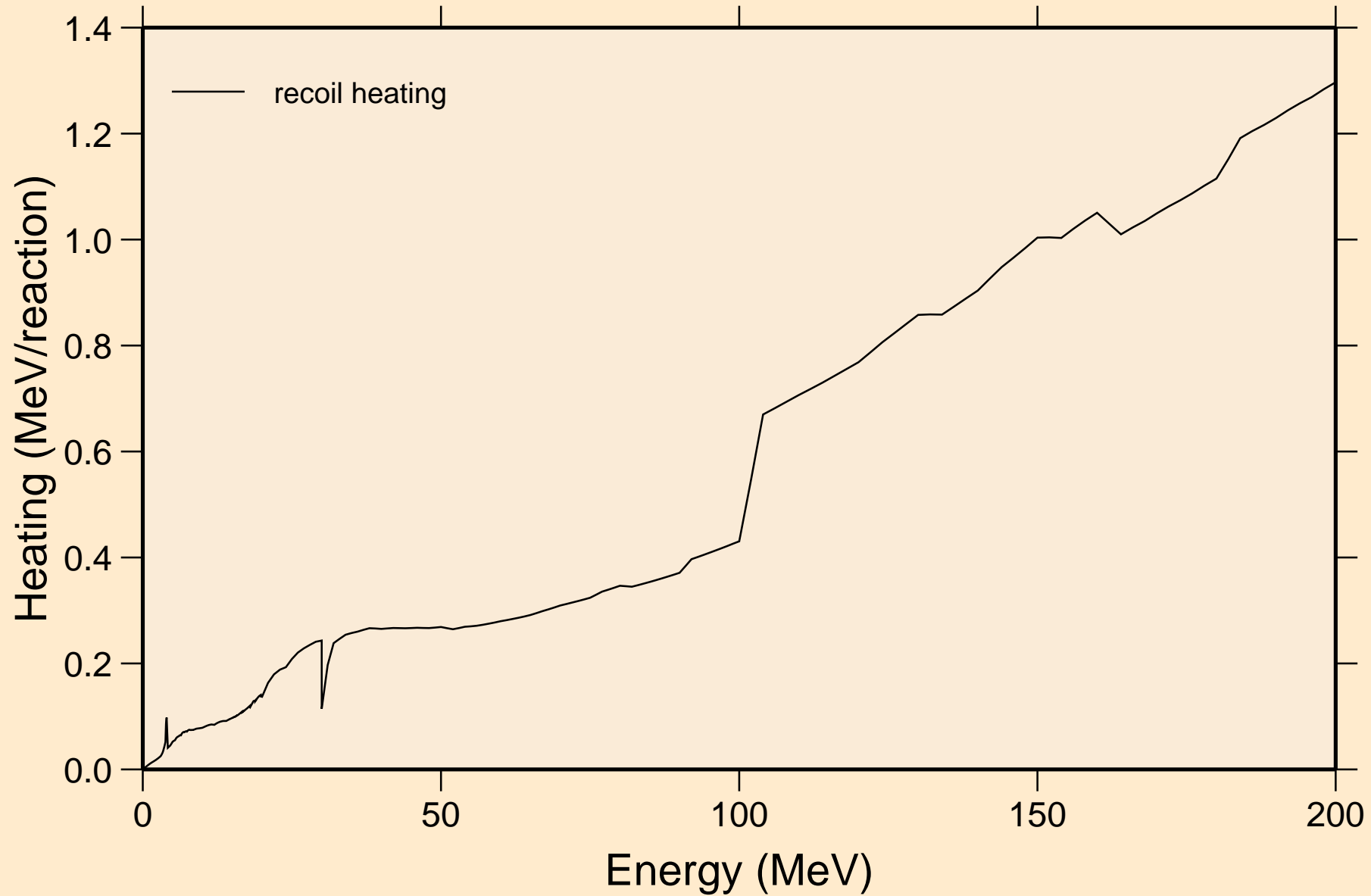


# TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

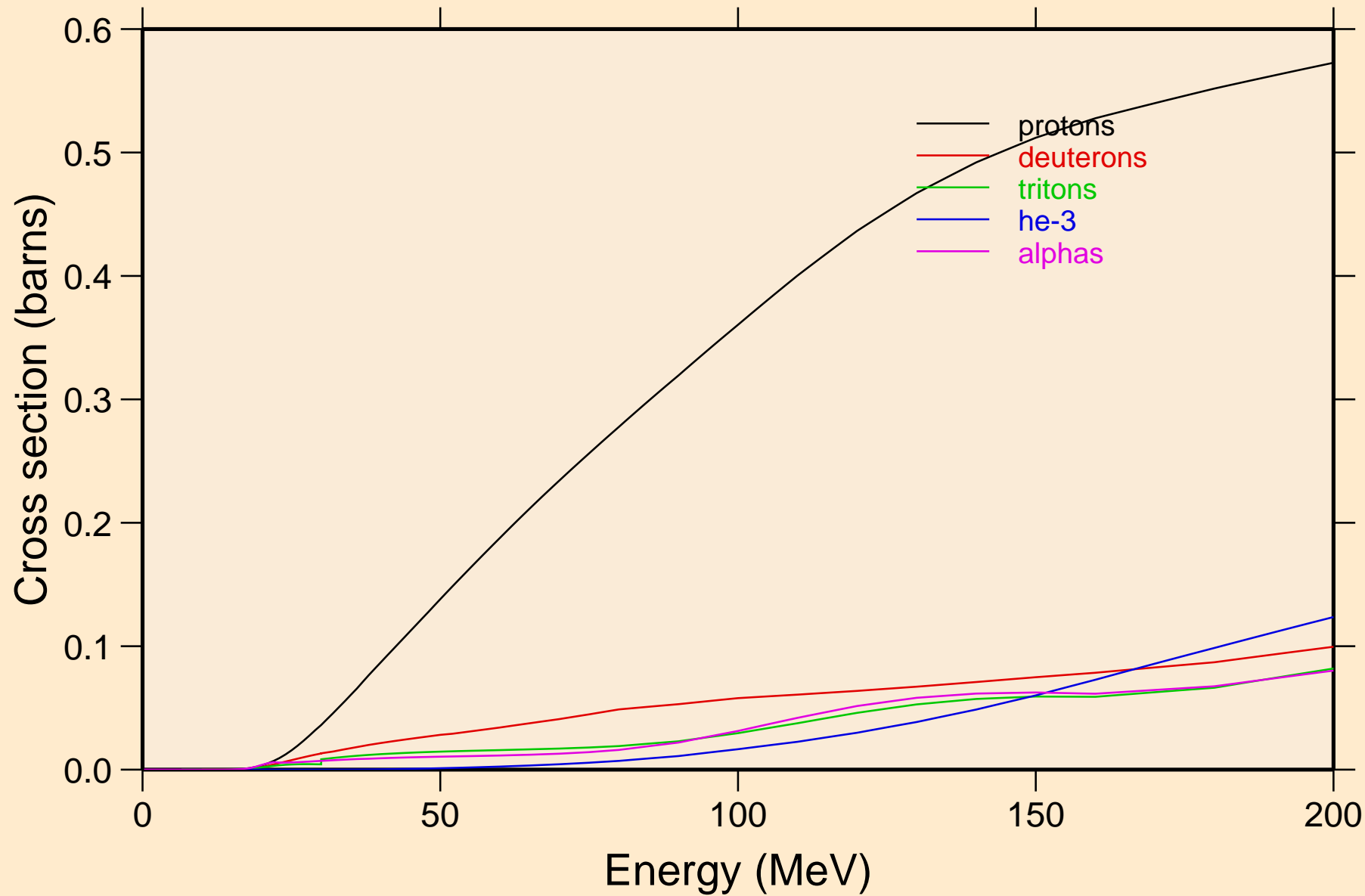
## Particle heating contributions



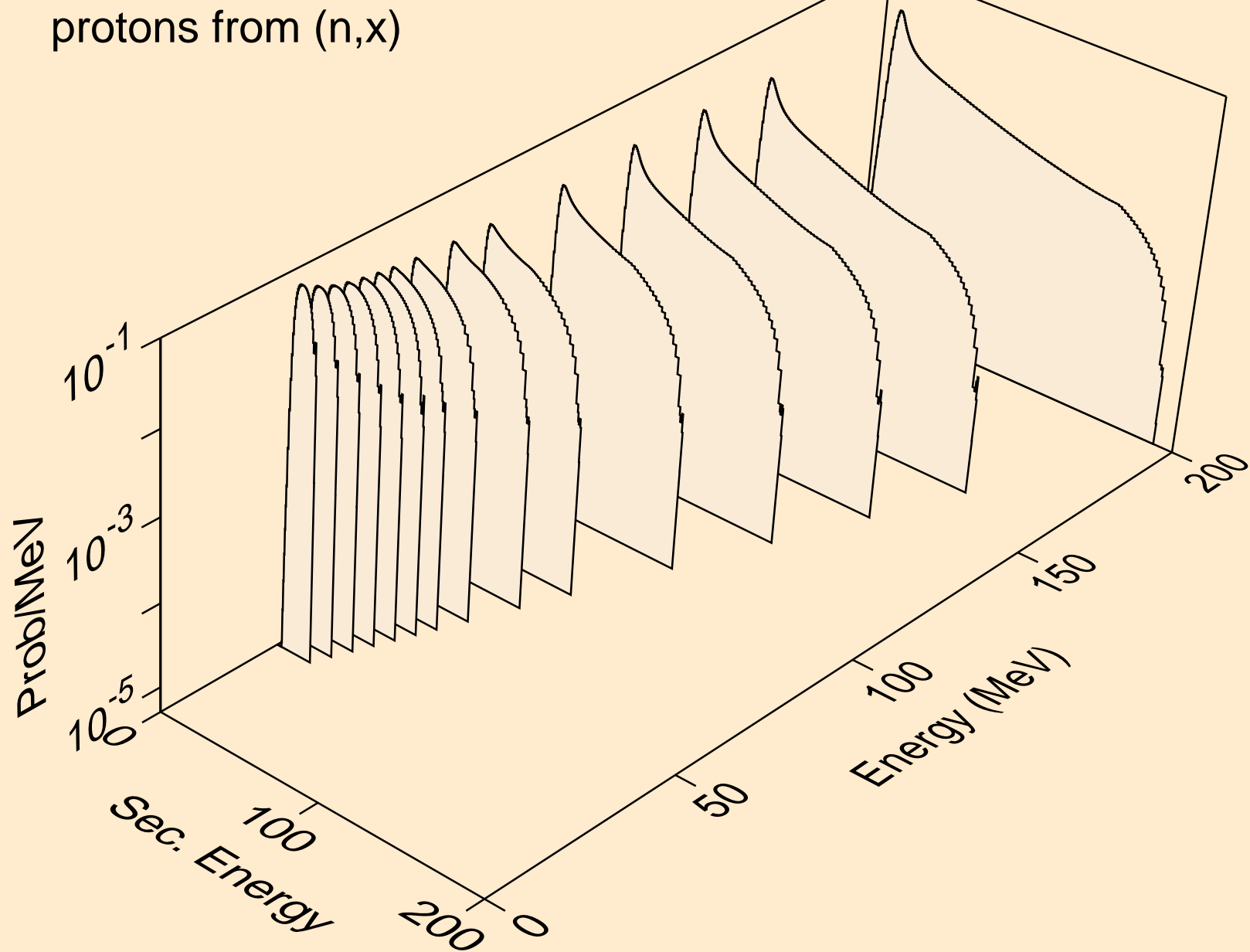
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



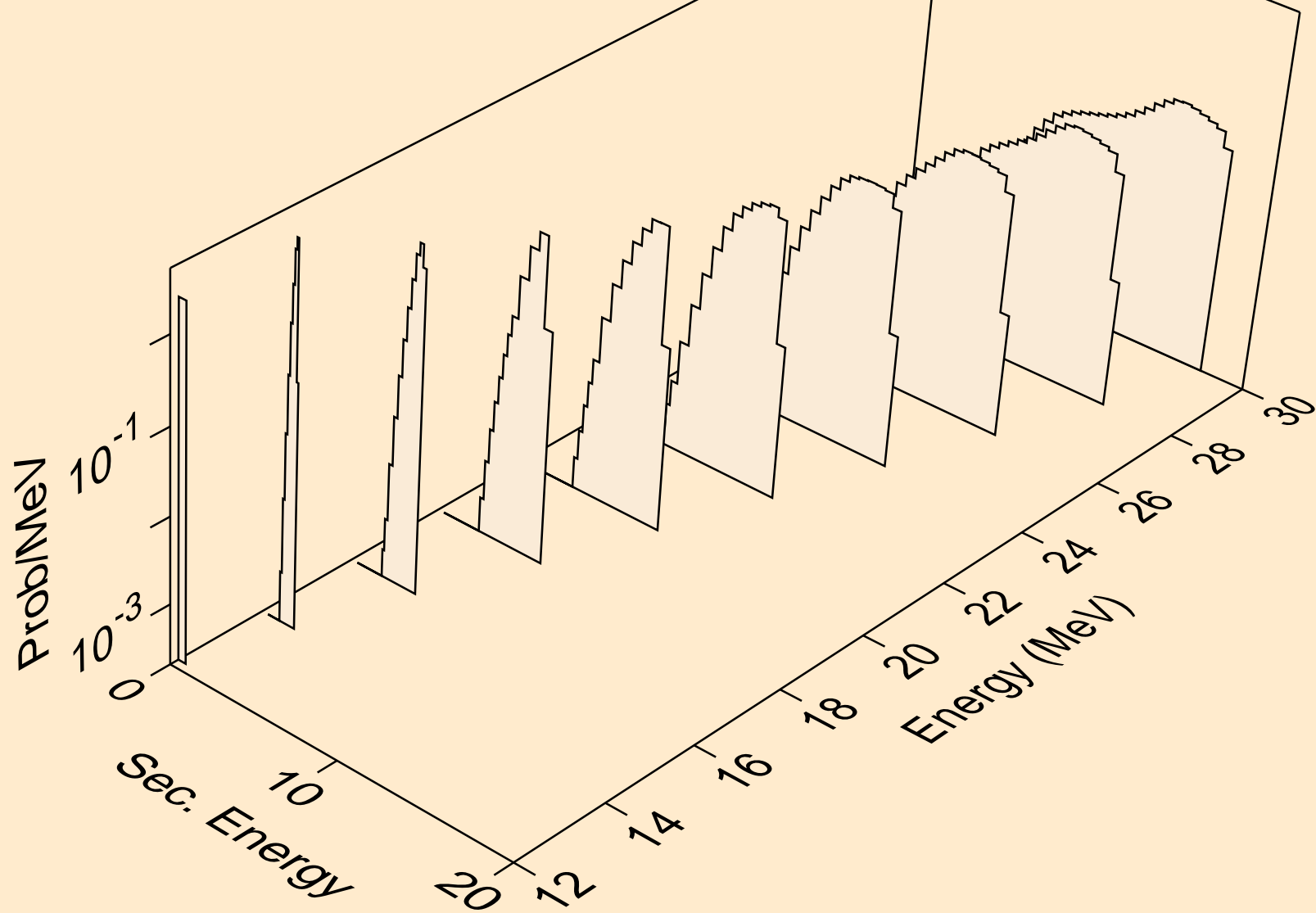
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

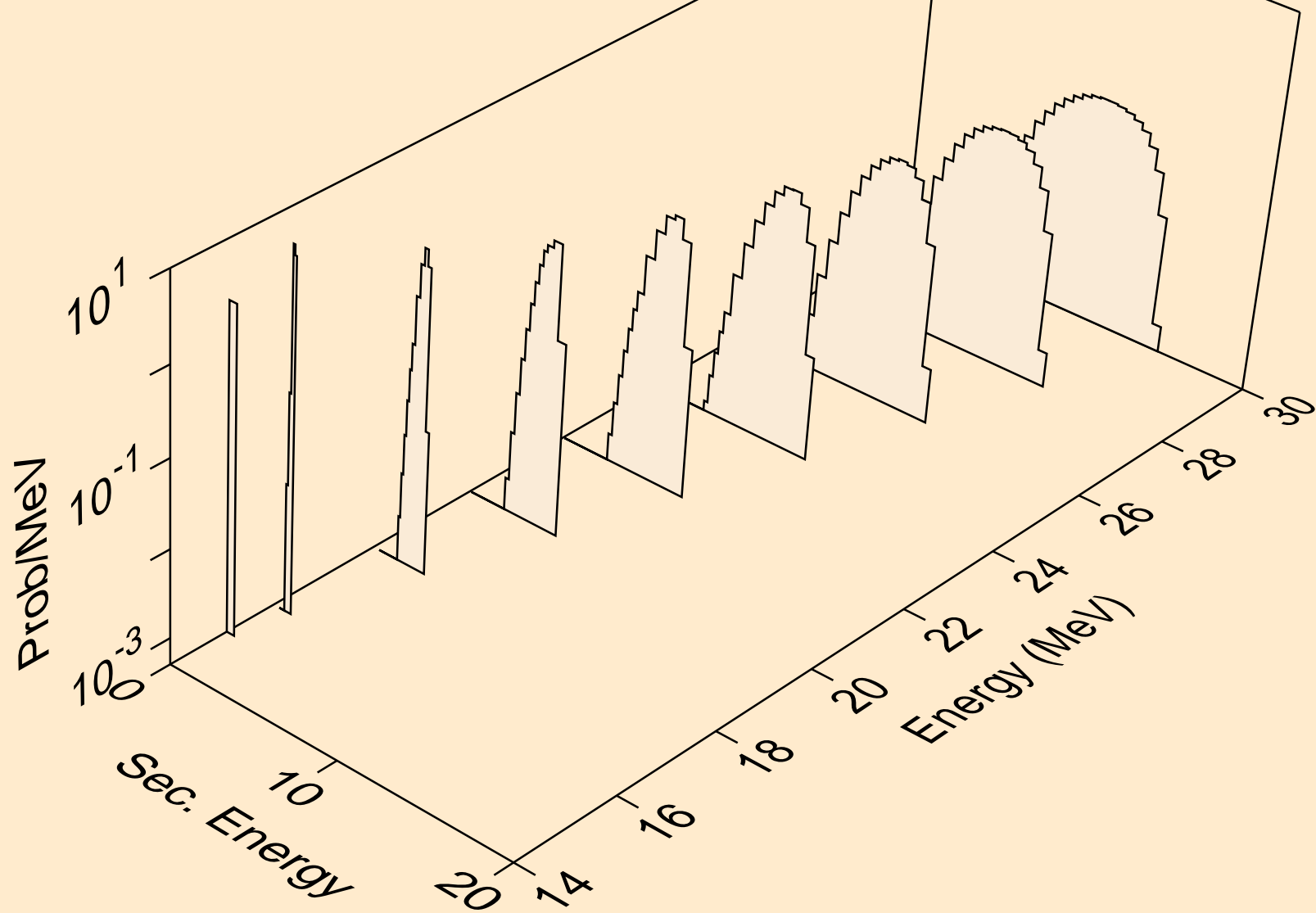


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

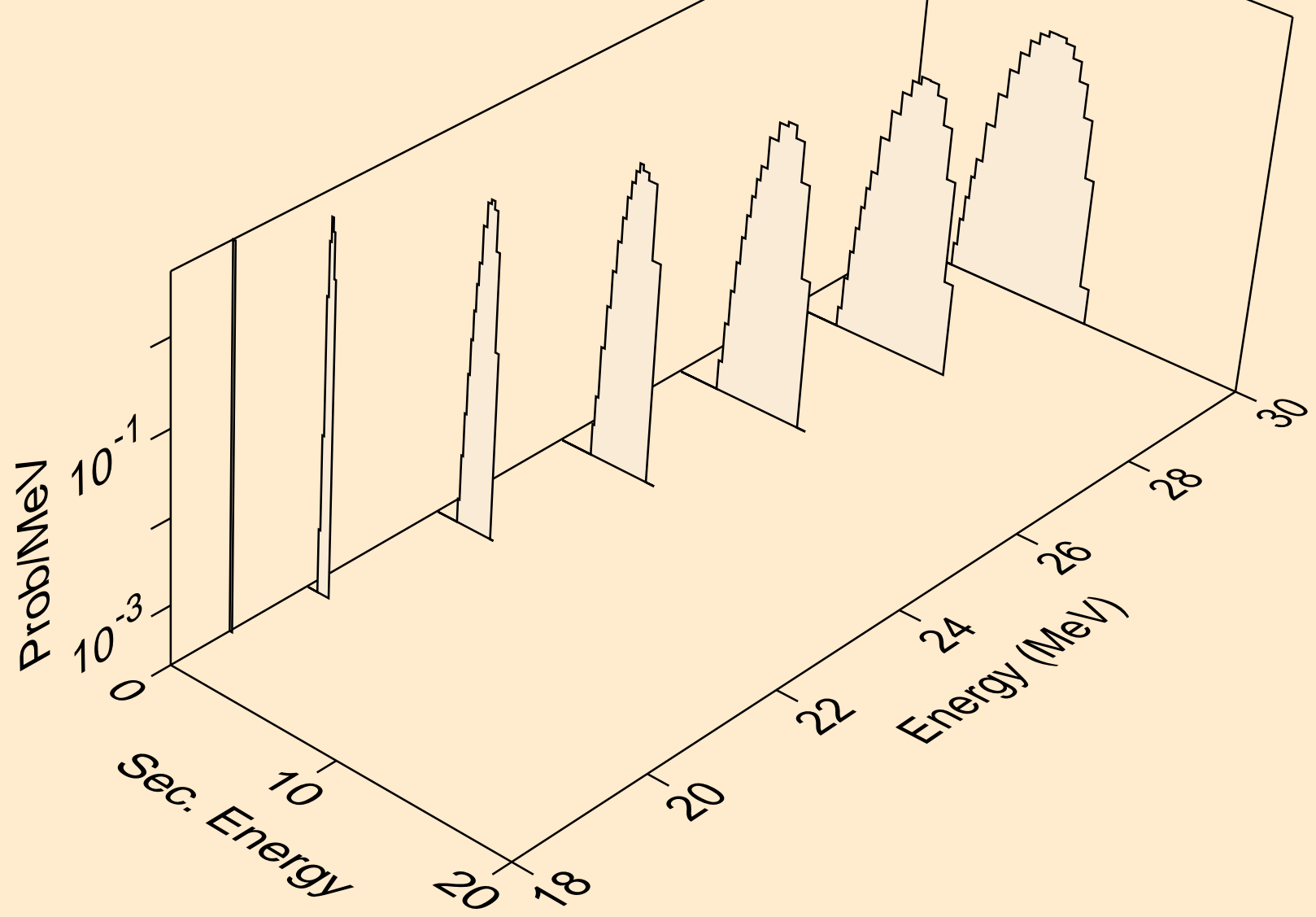




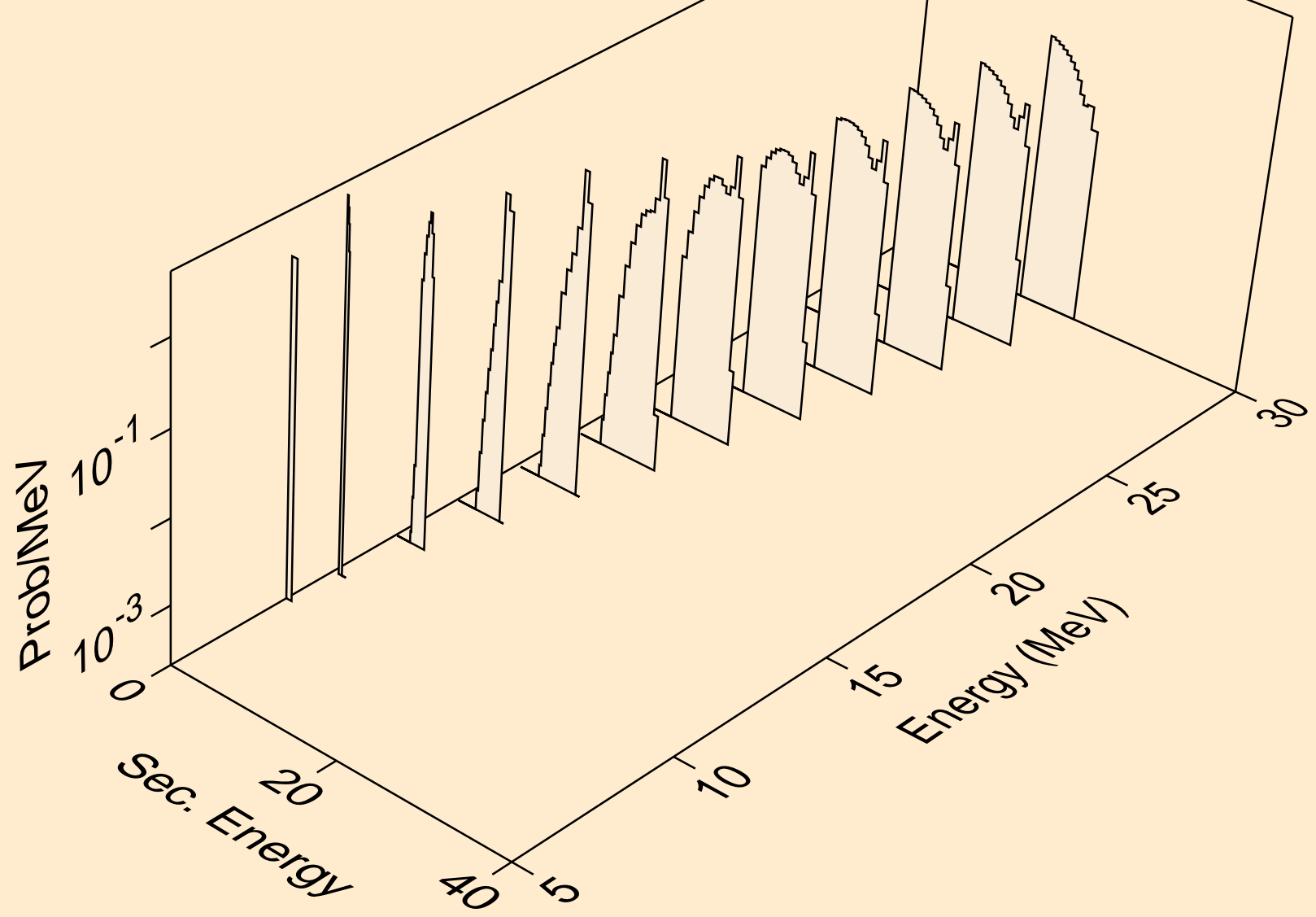
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



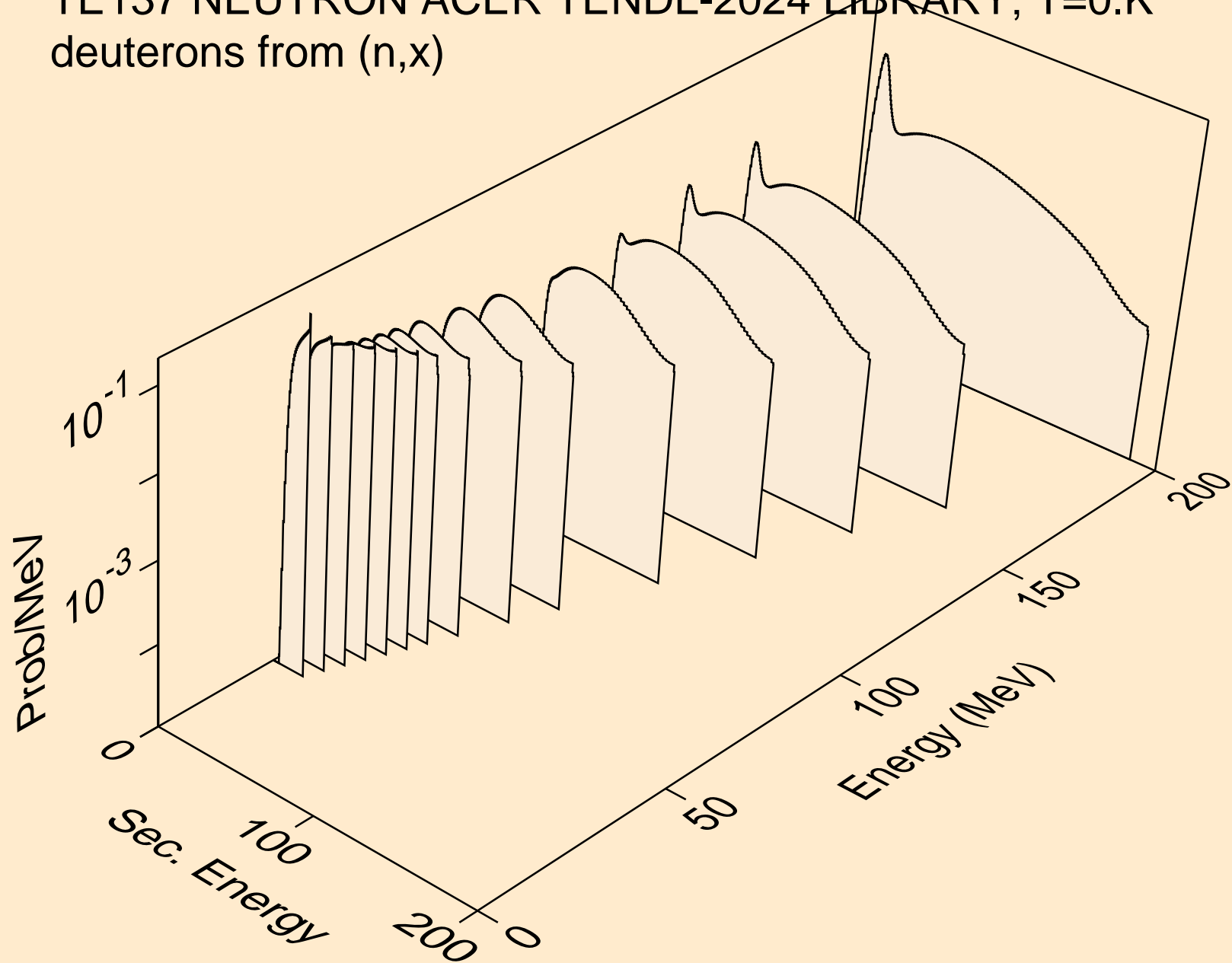
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protons from (n,3np)



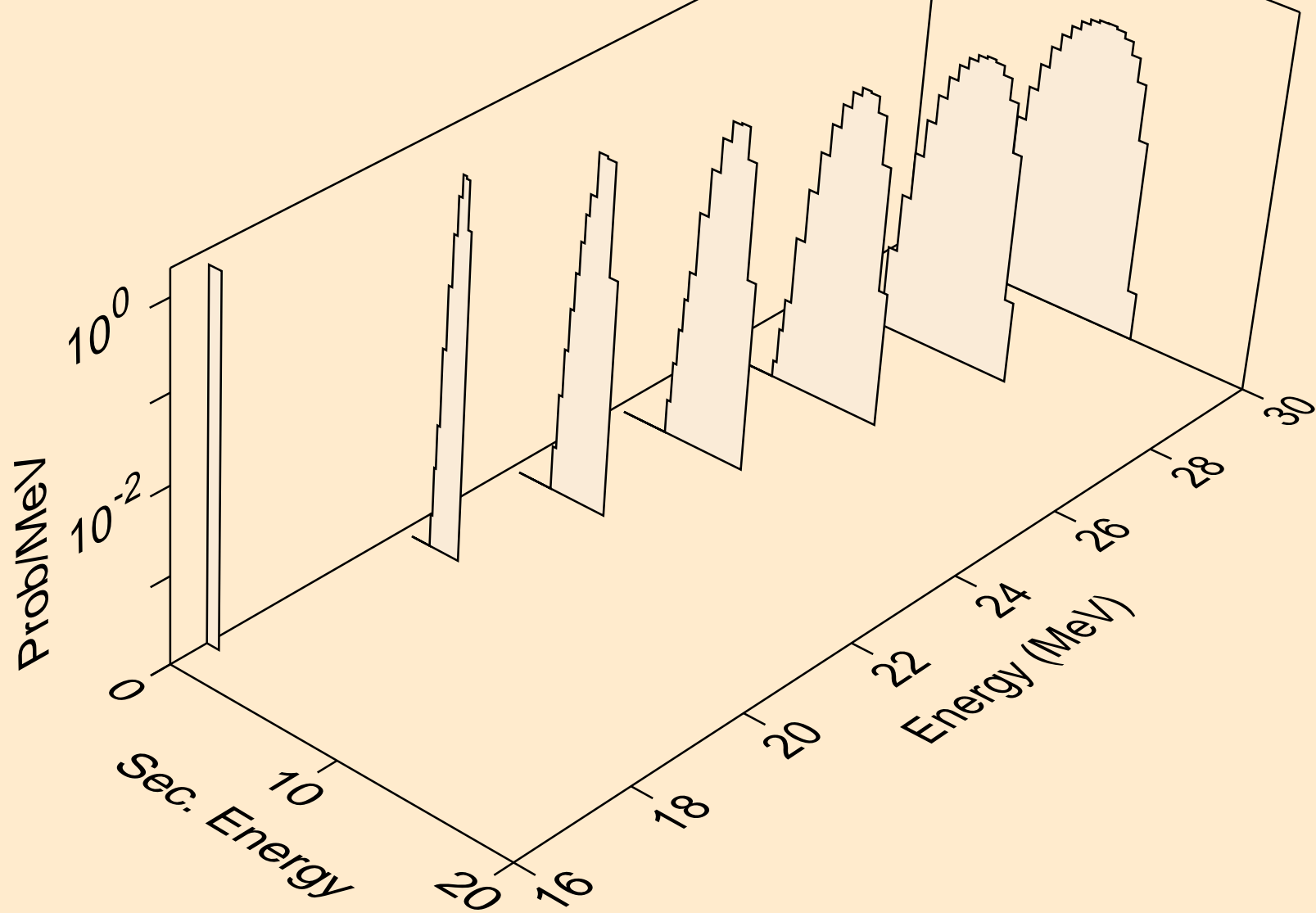
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protons from (n,p)



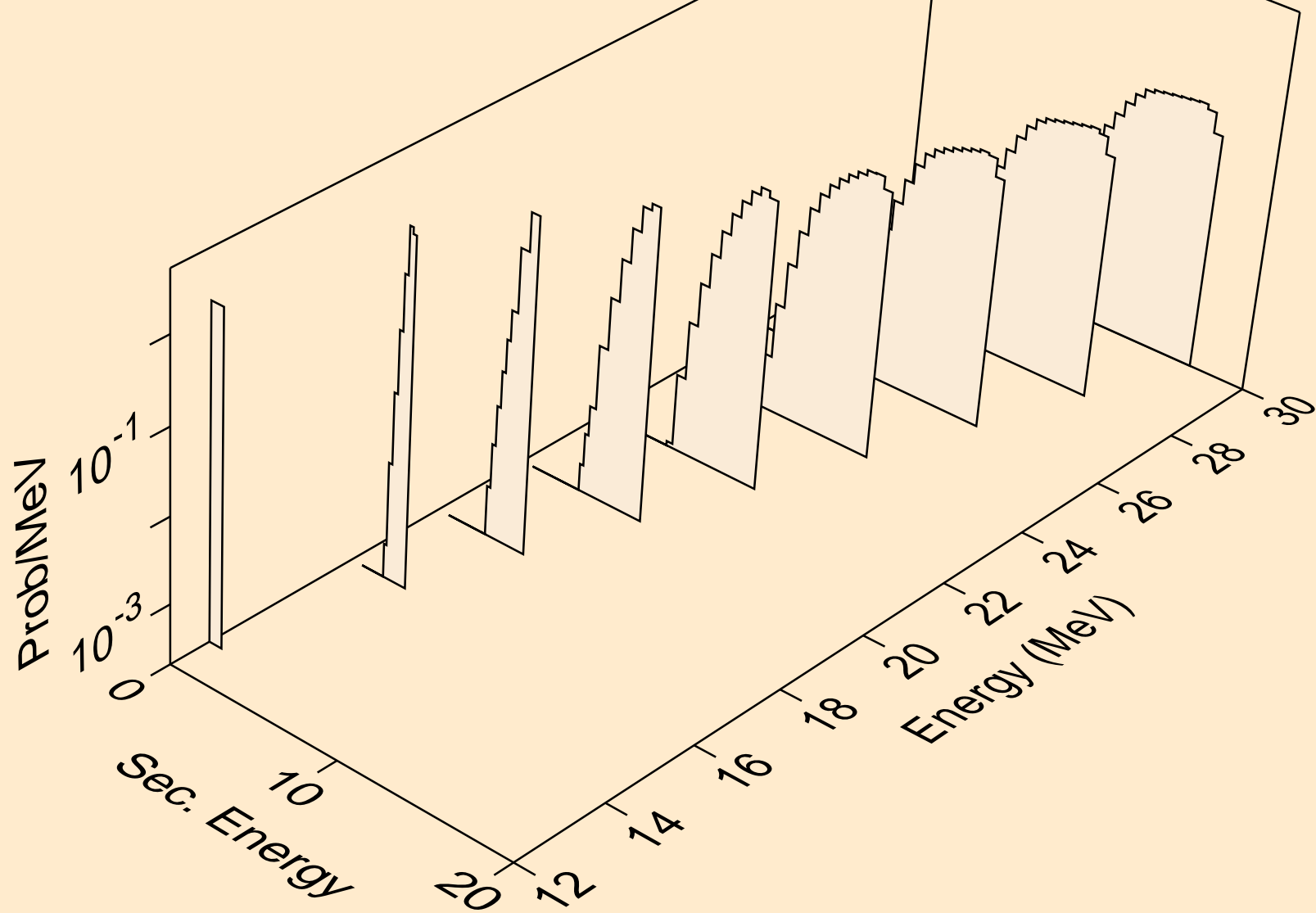
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



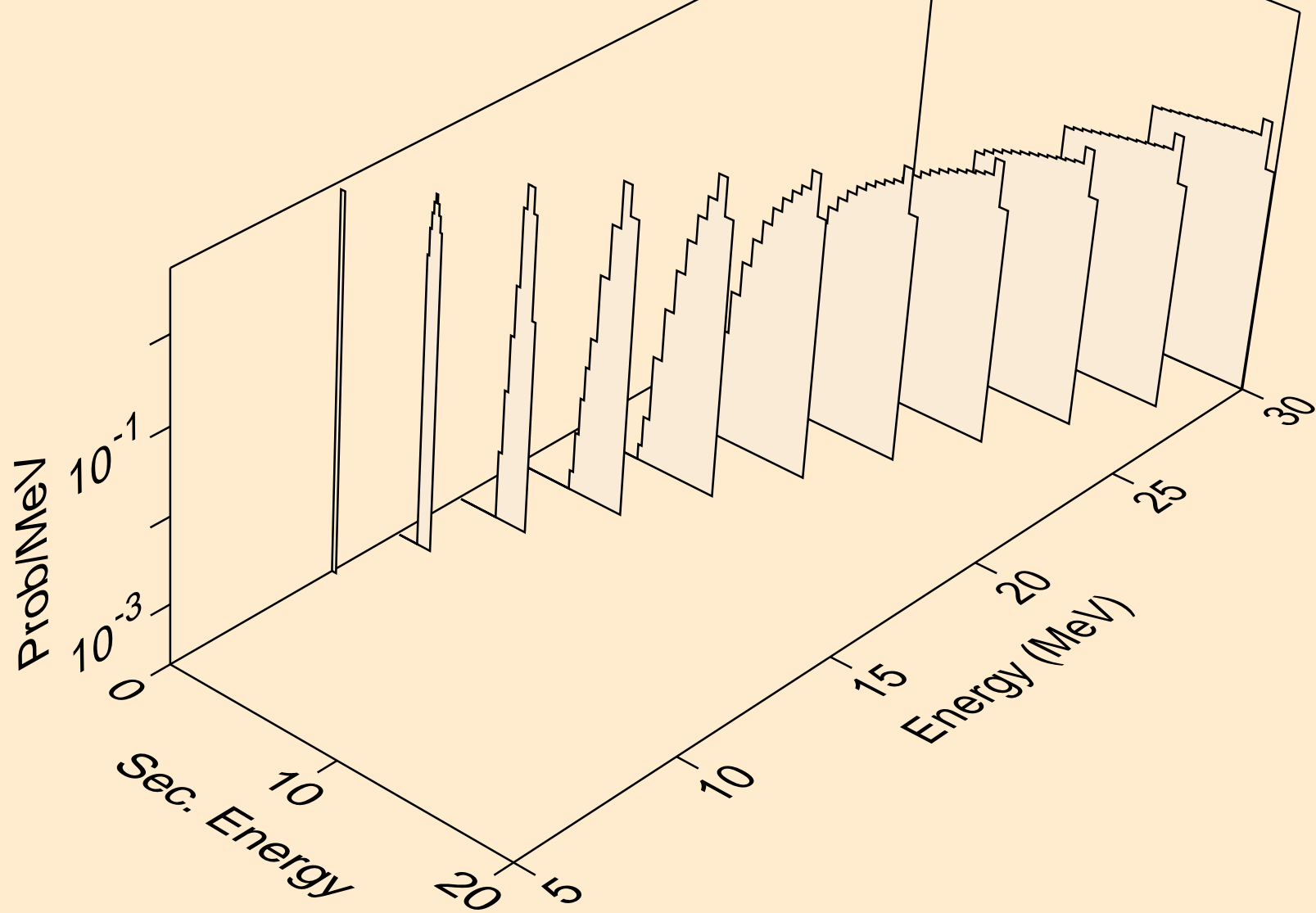
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deuterons from (n,2nd)



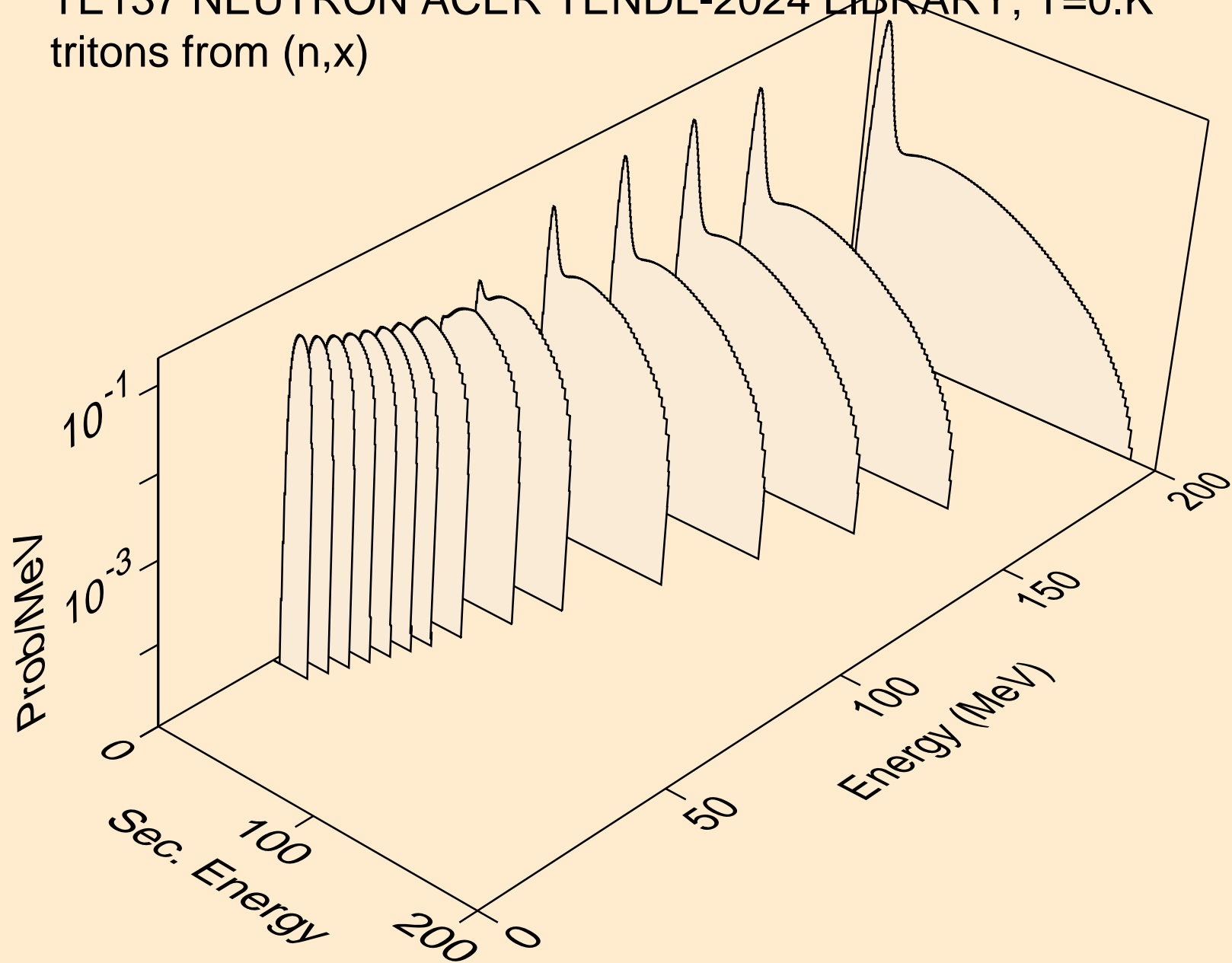
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

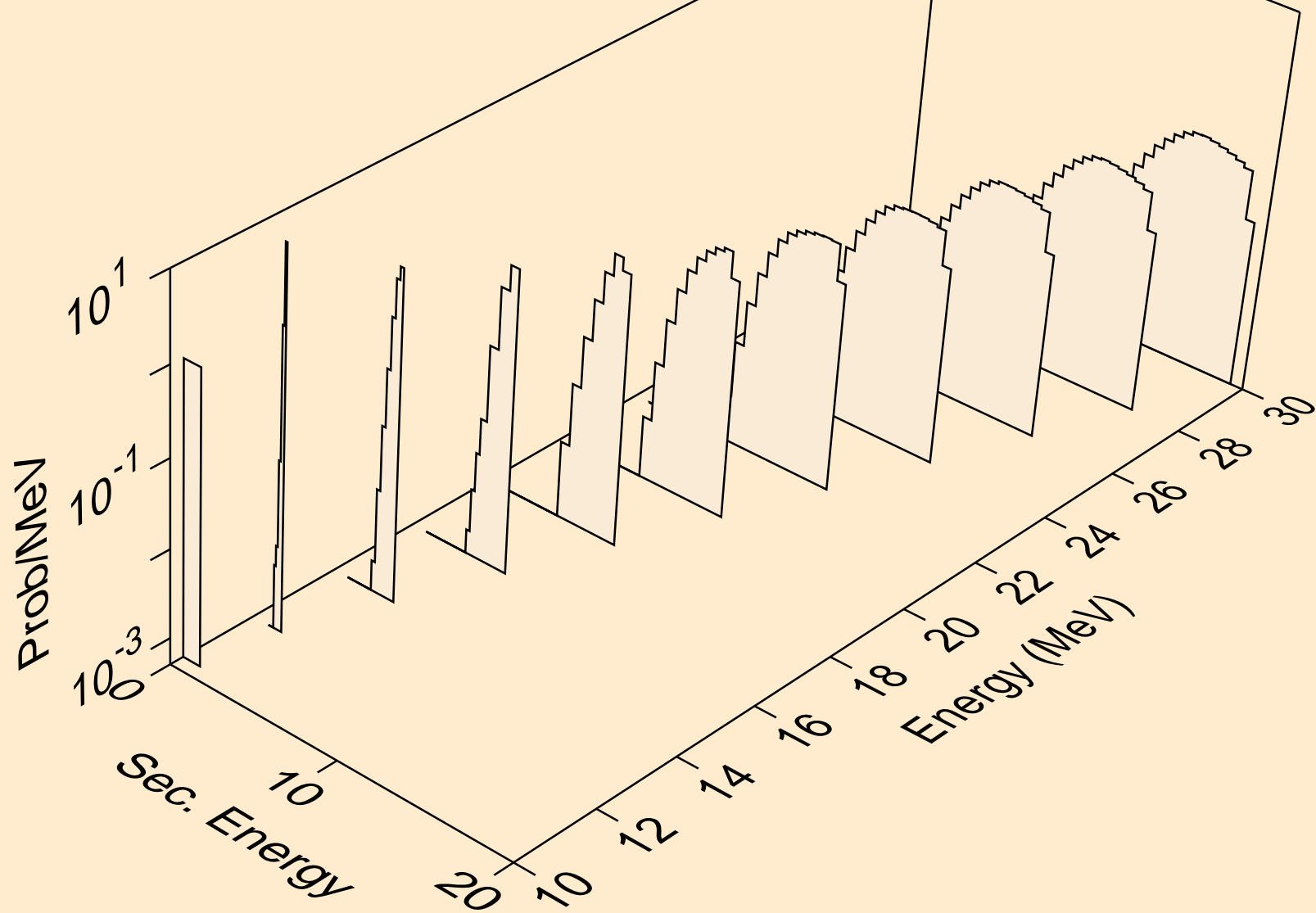


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

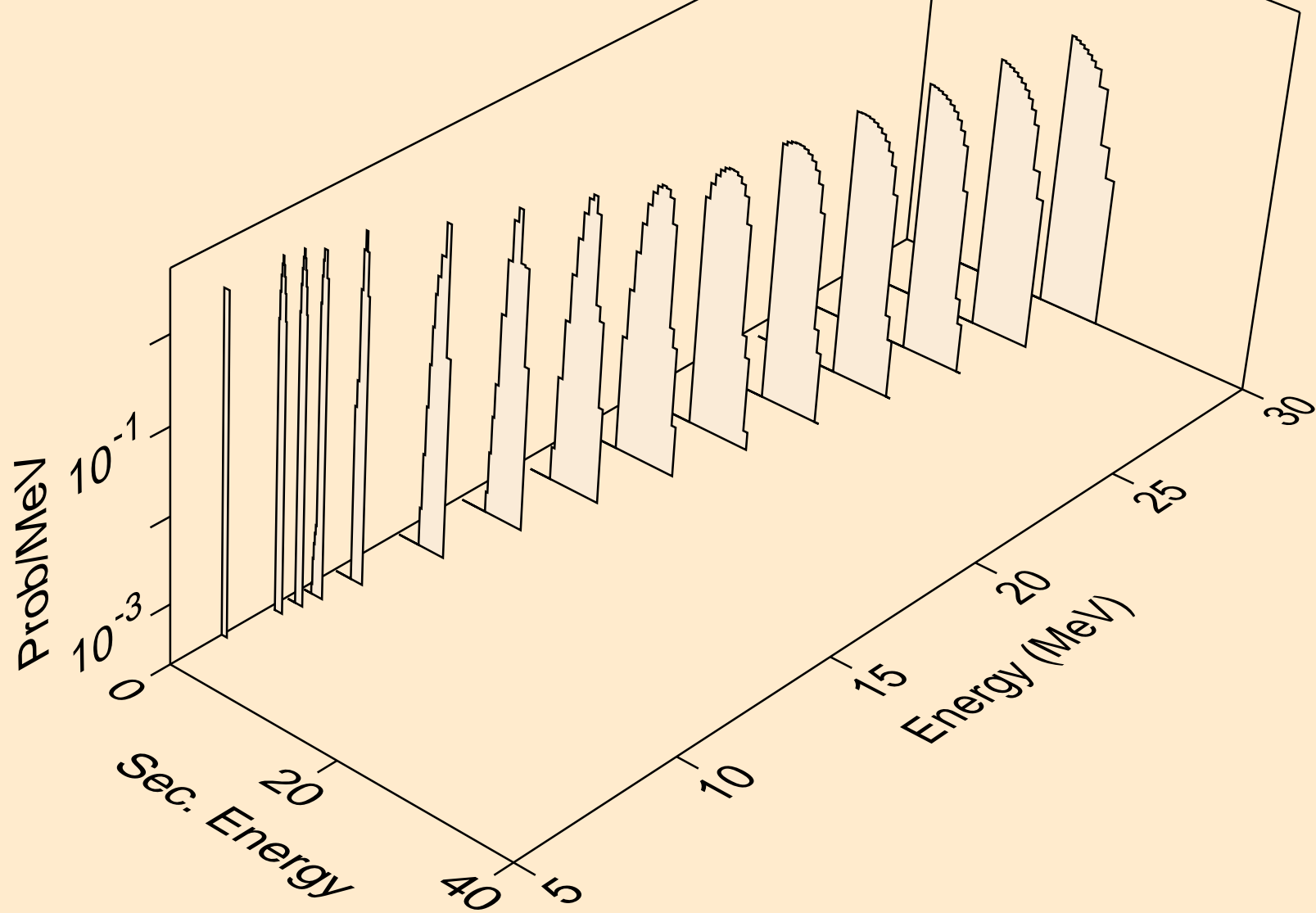




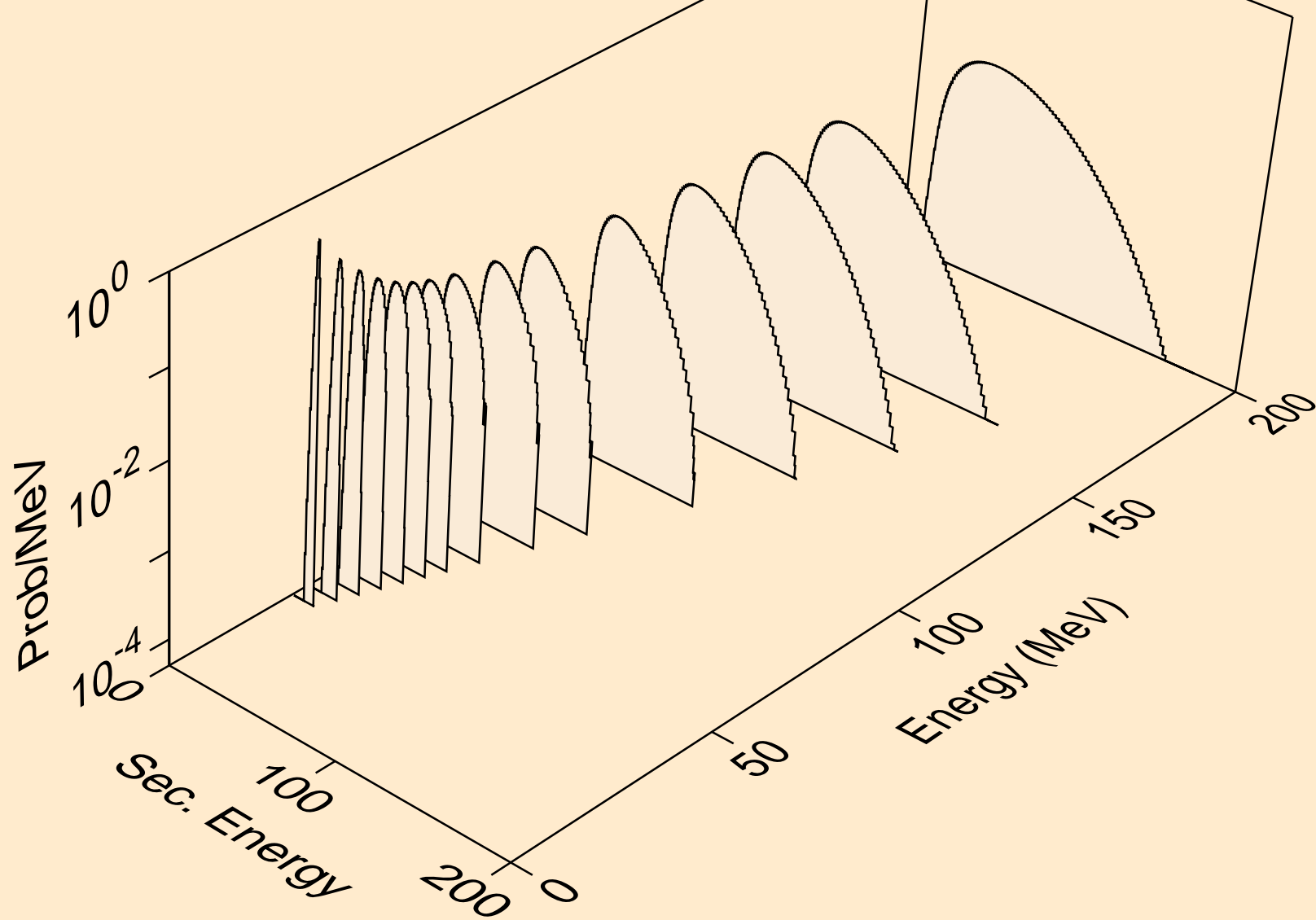
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



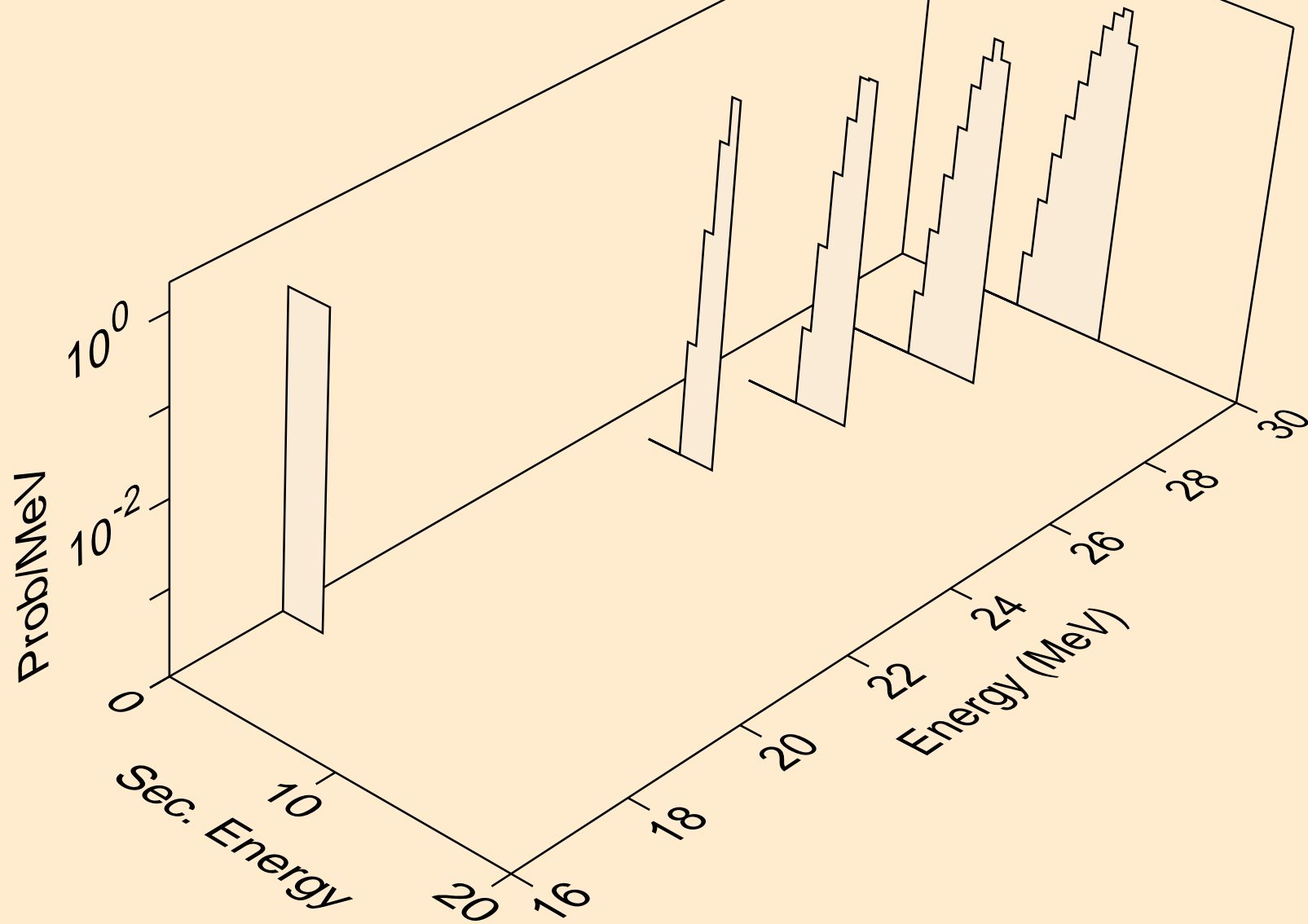
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tritons from (n,t)



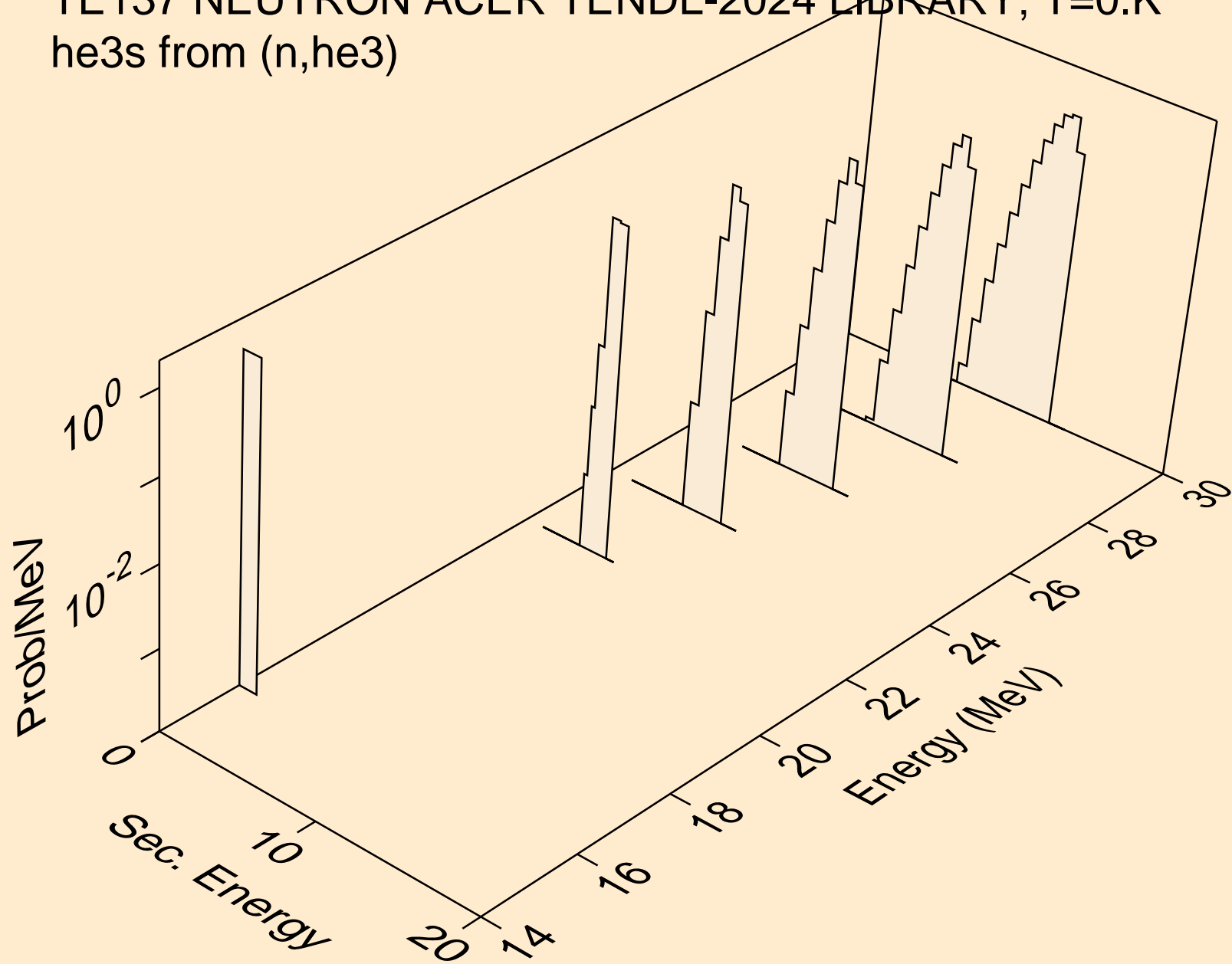
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he3s from (n,x)



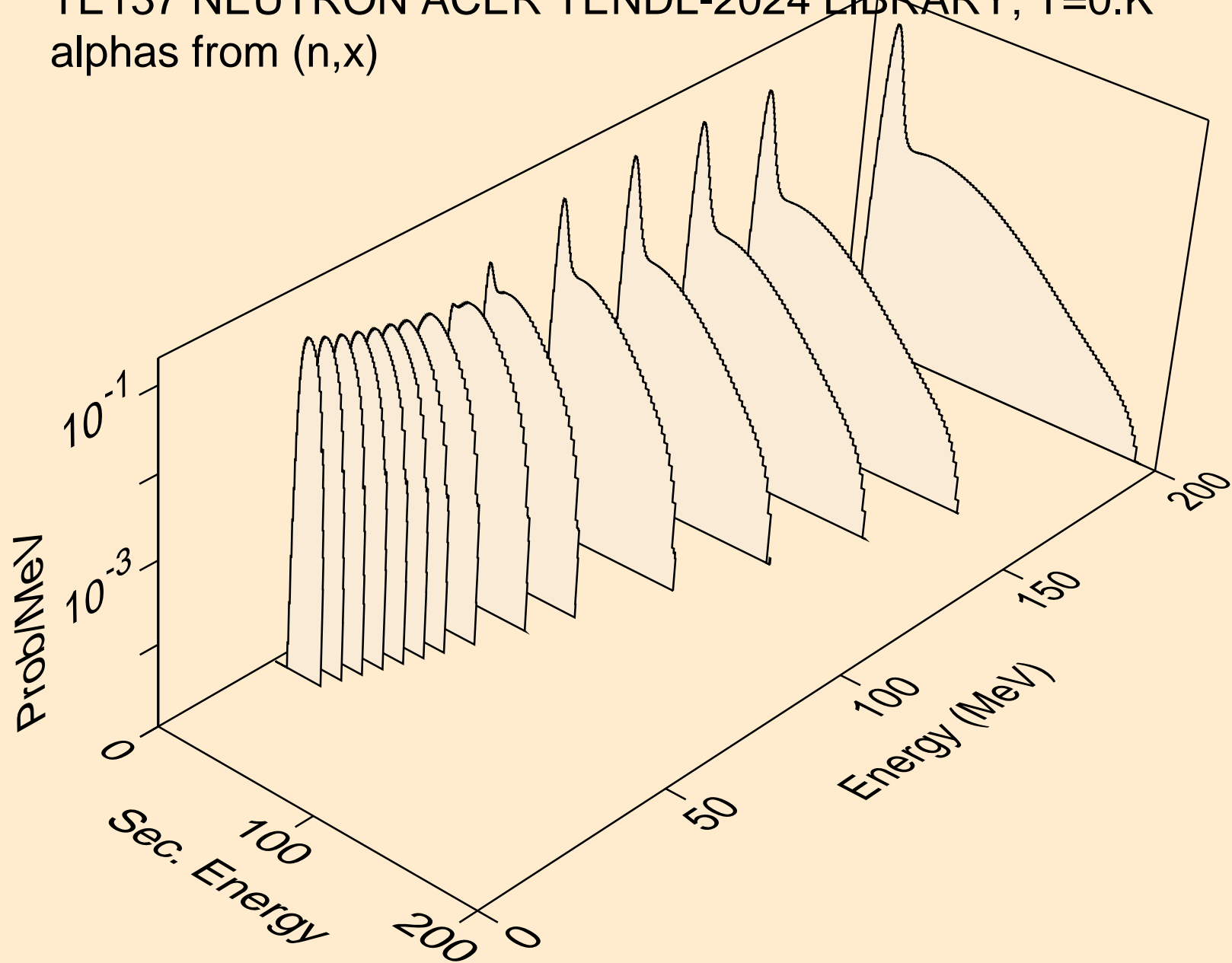
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he3s from (n,n\*)he3



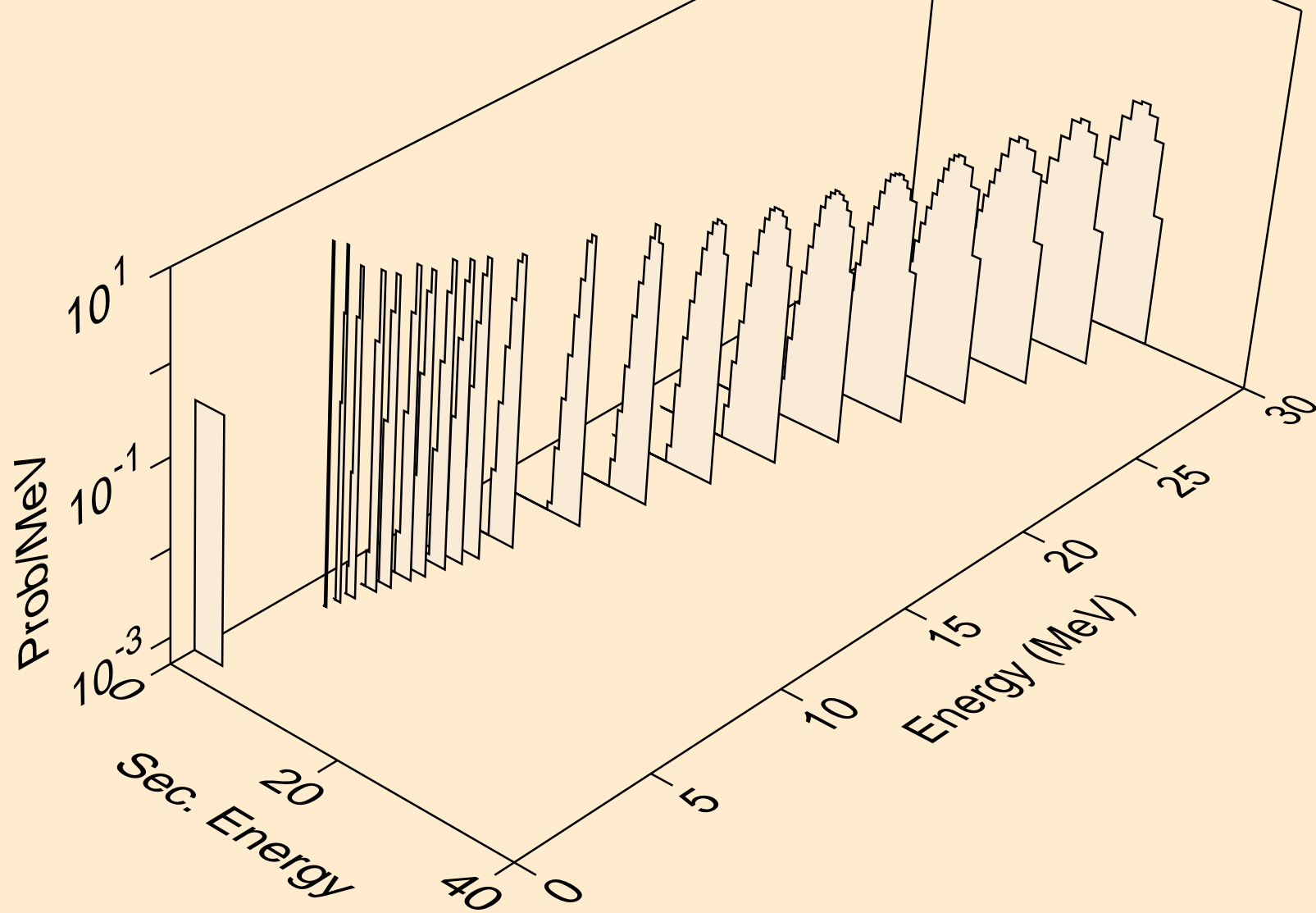
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he3s from (n,he3)



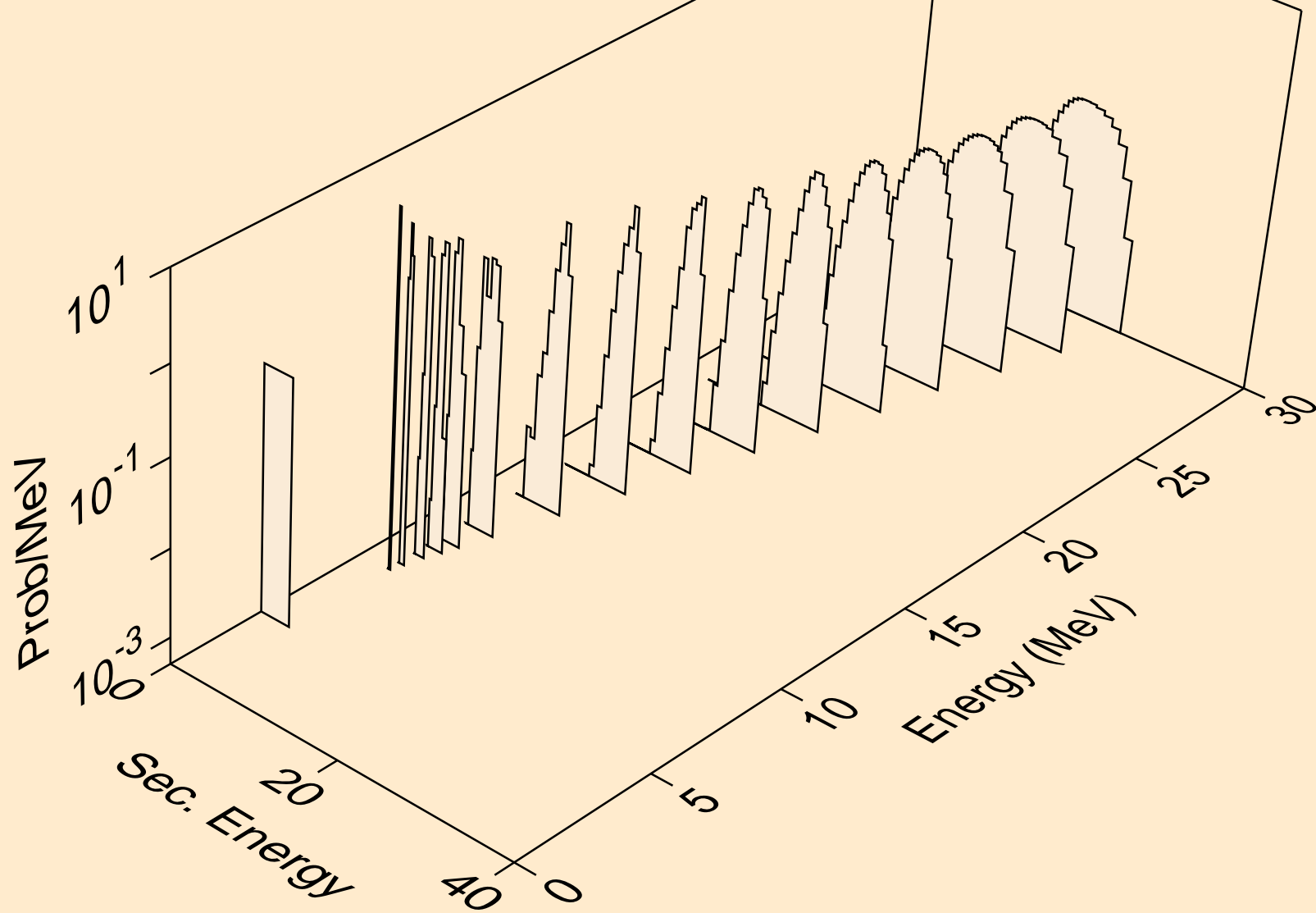
TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

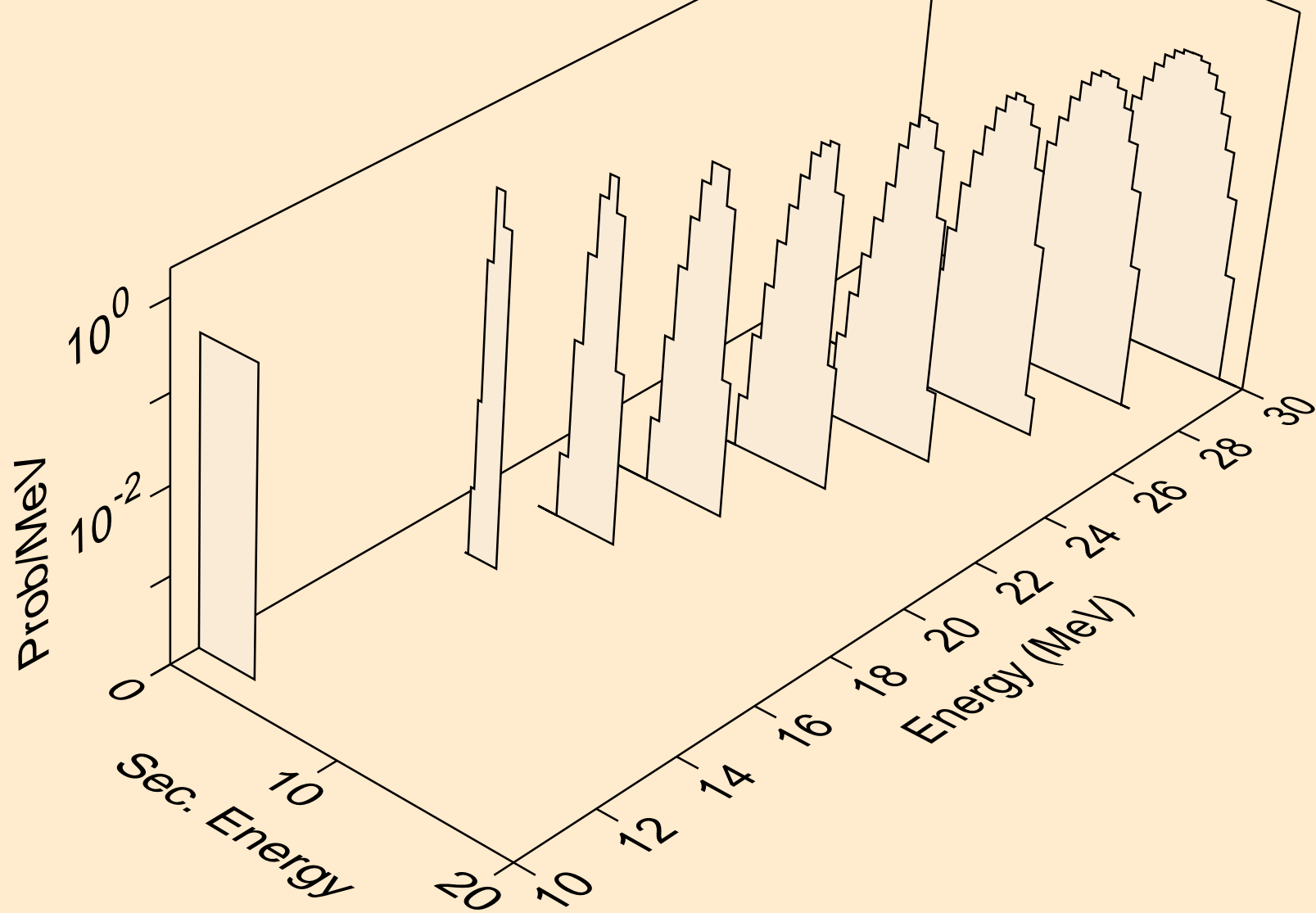


TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TE137 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

