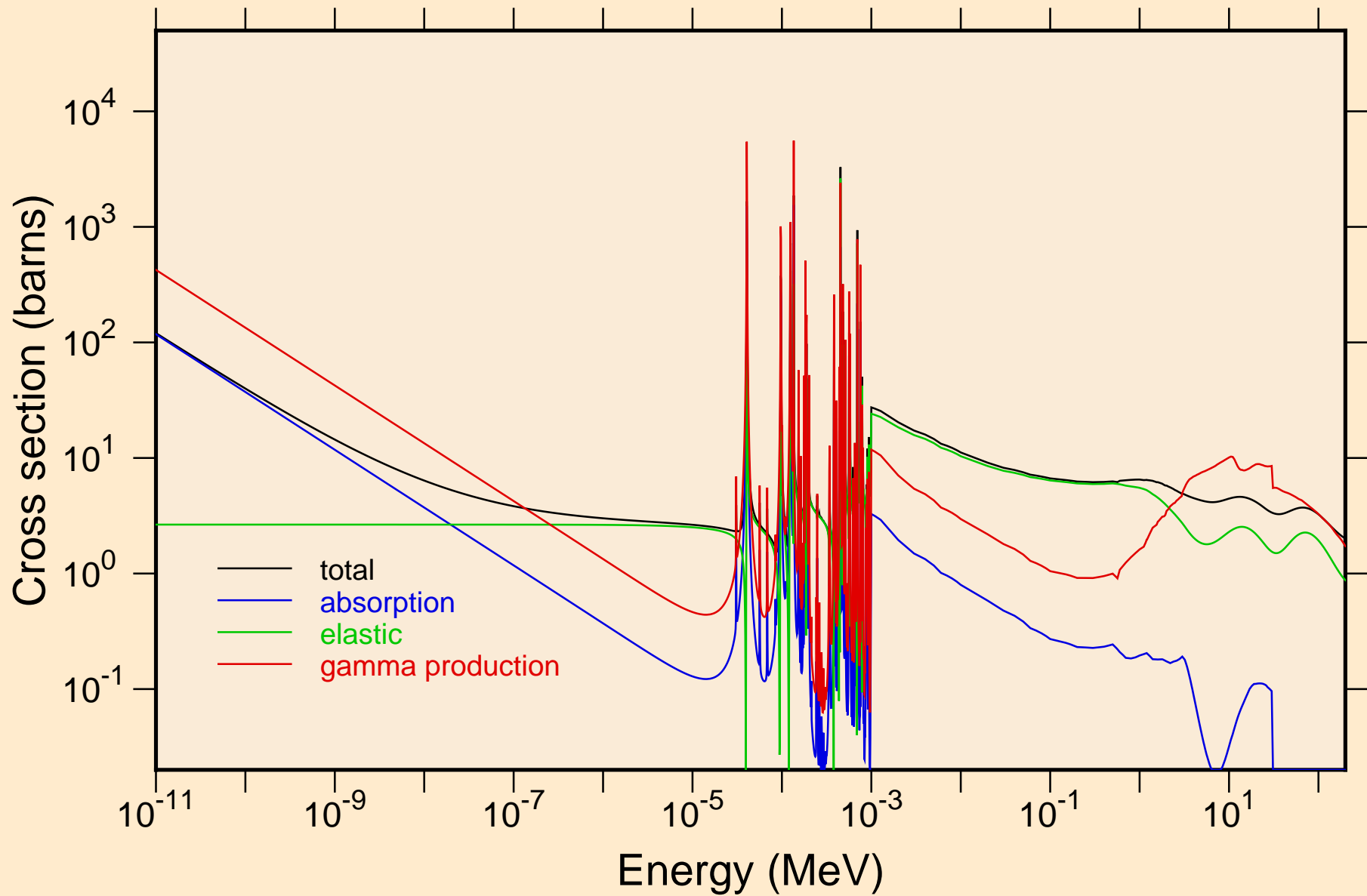
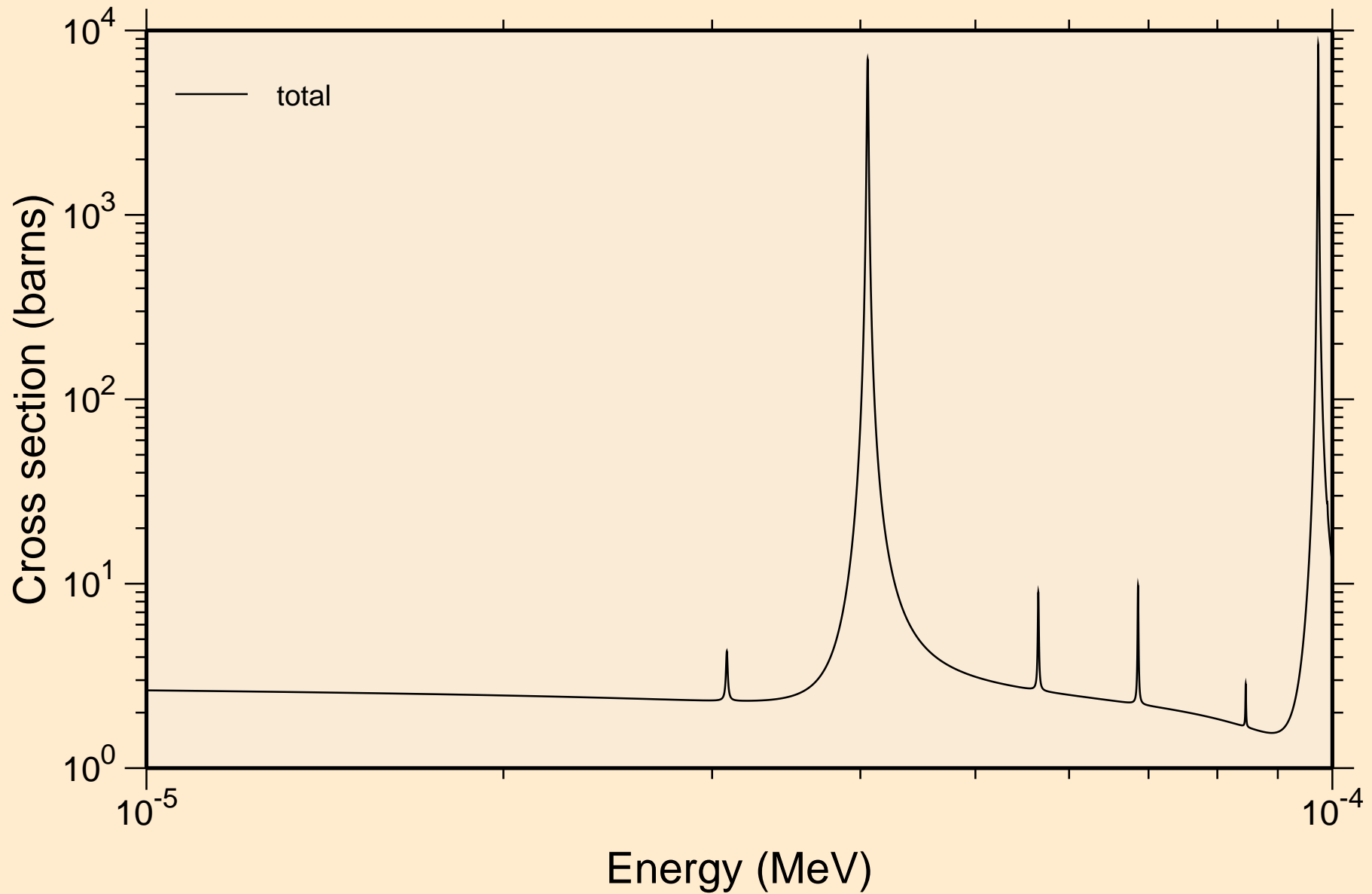


# TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

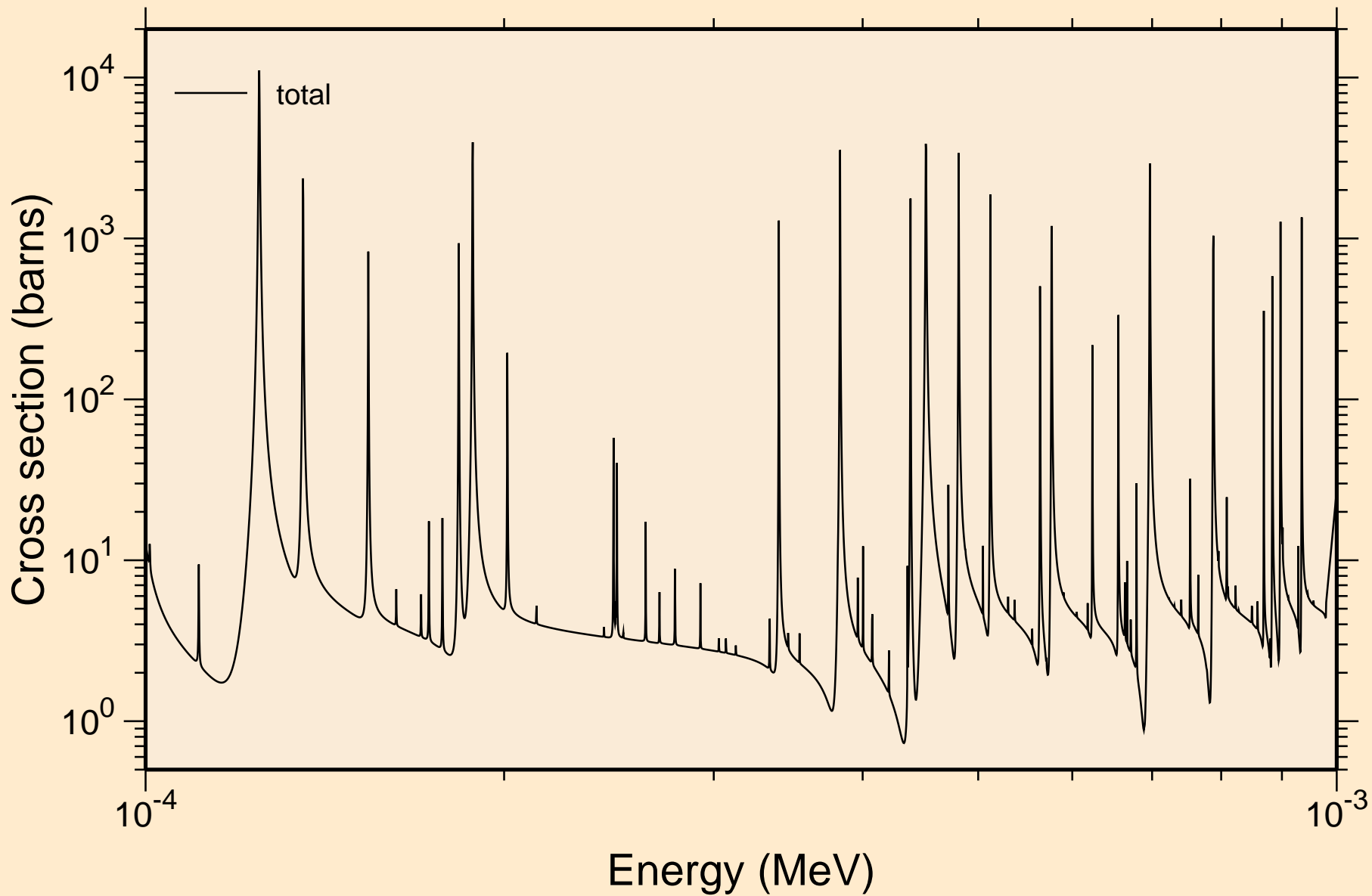
## Principal cross sections



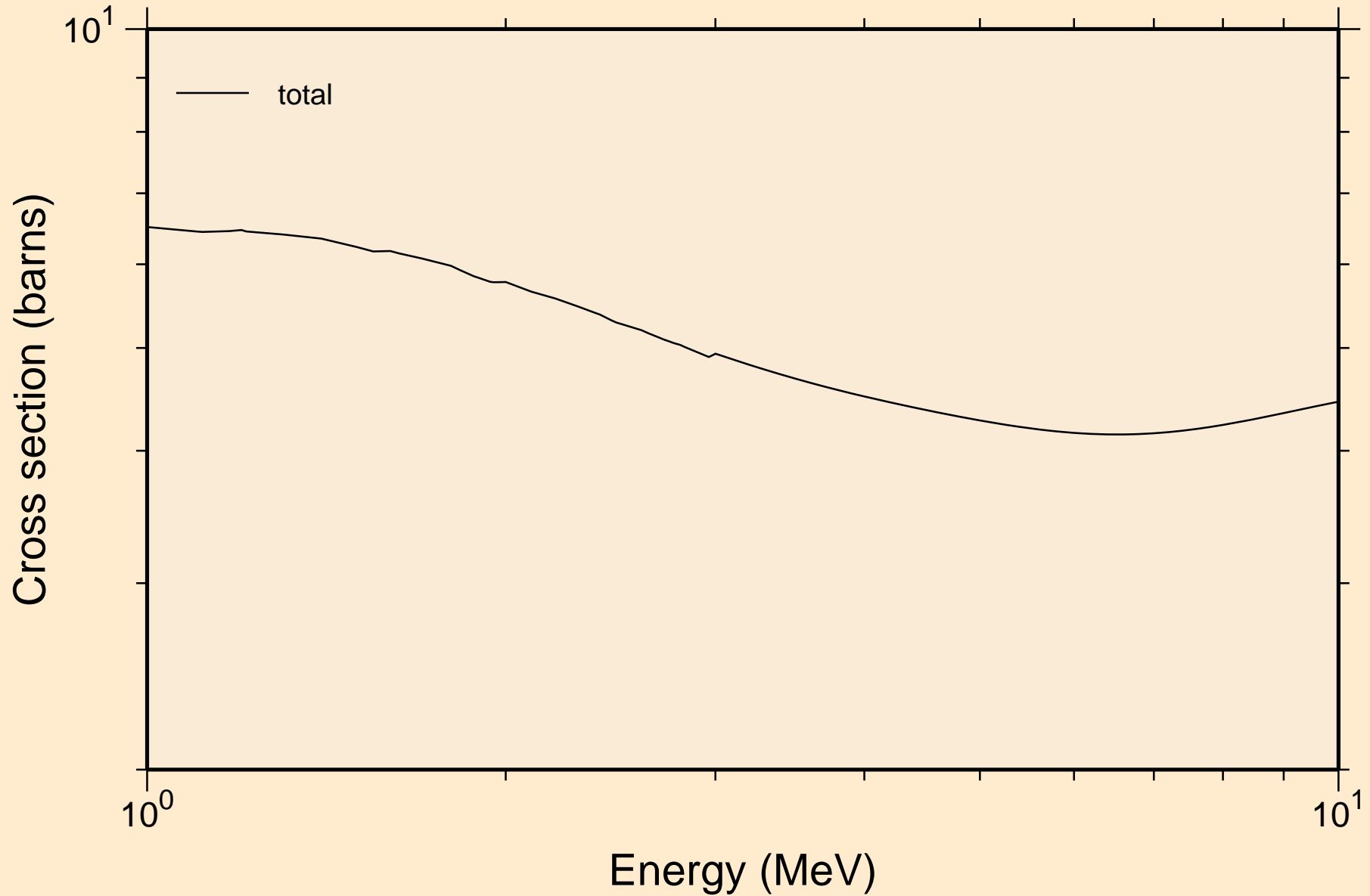
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



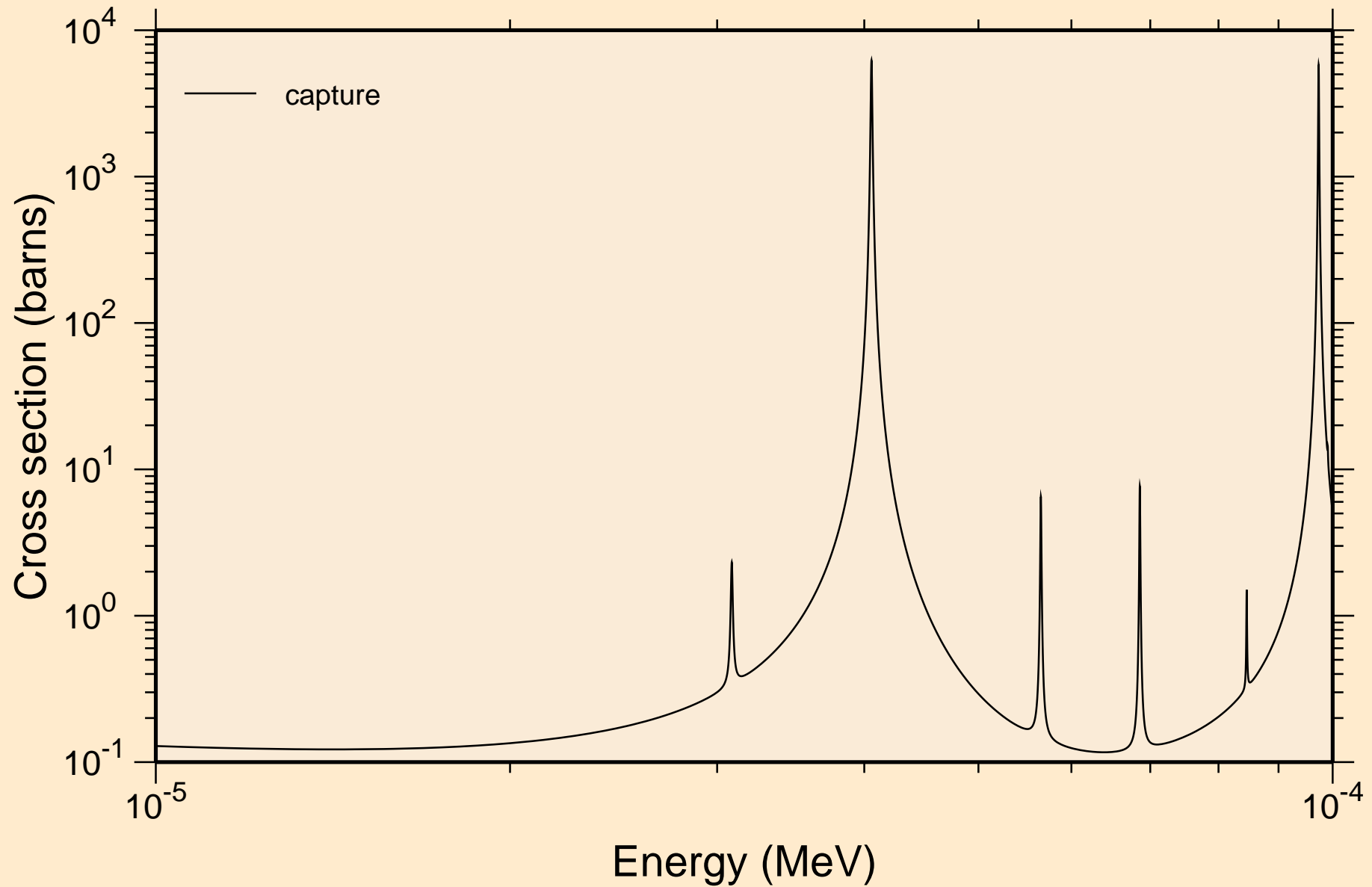
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



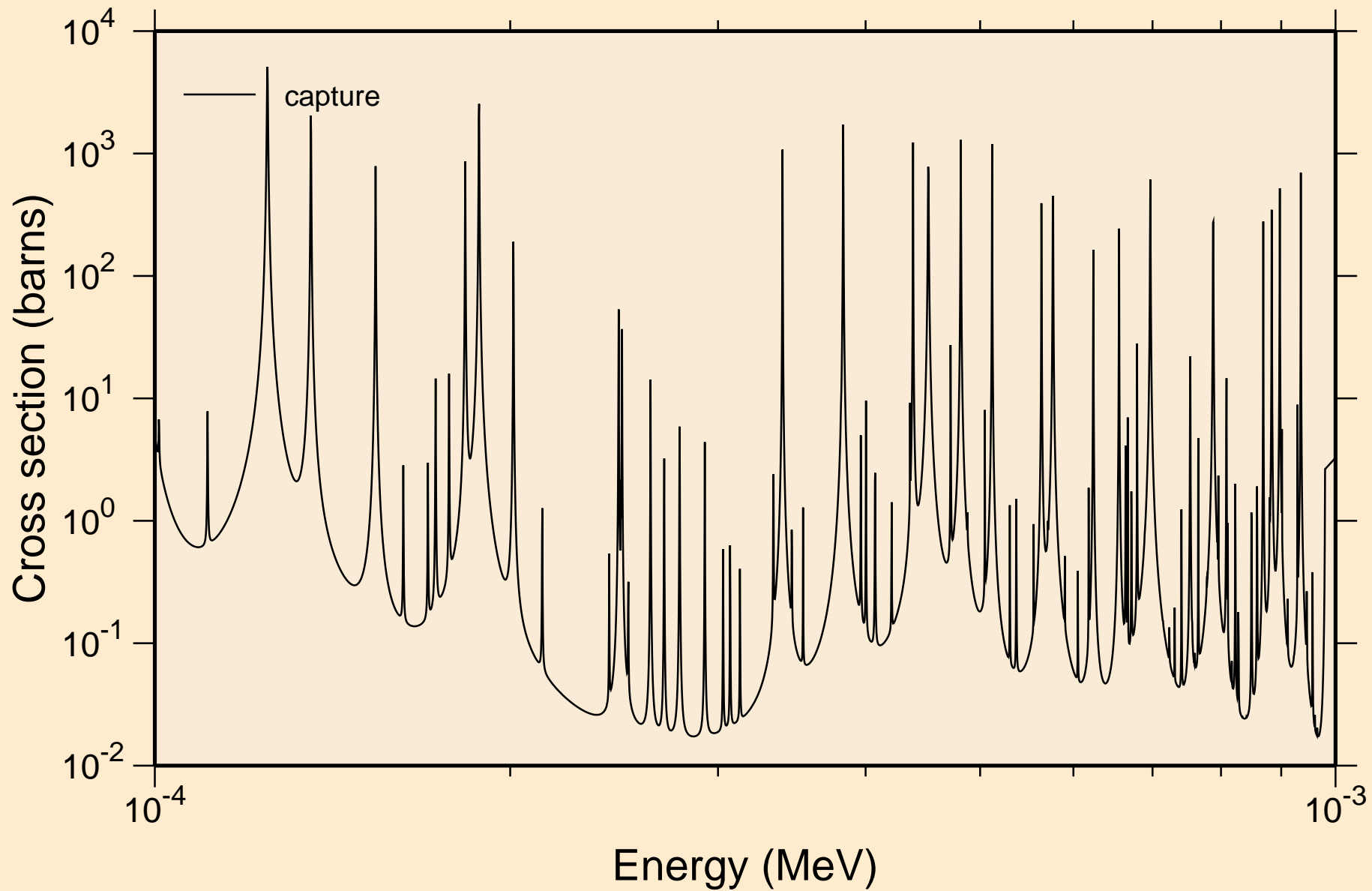
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



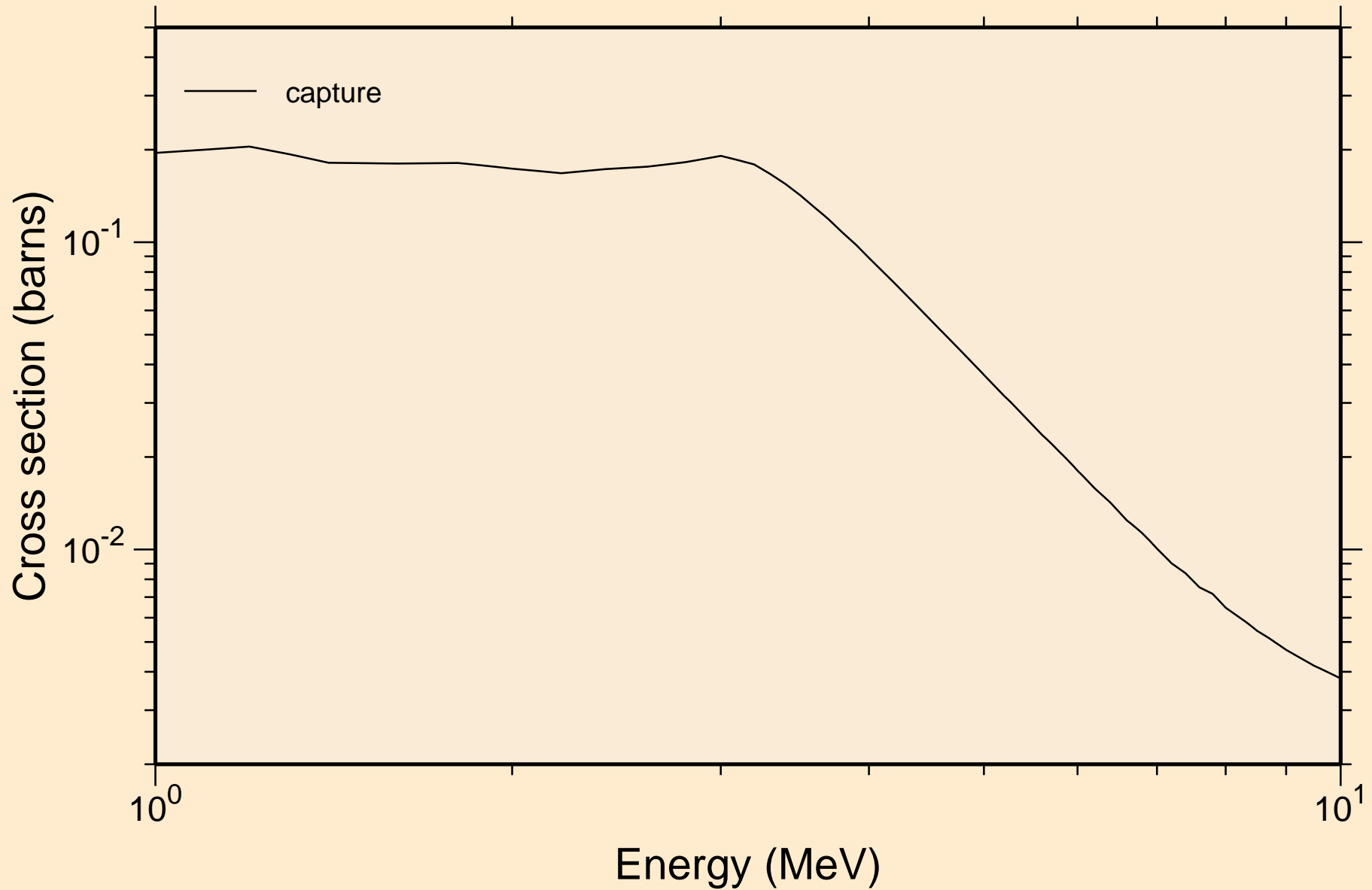
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

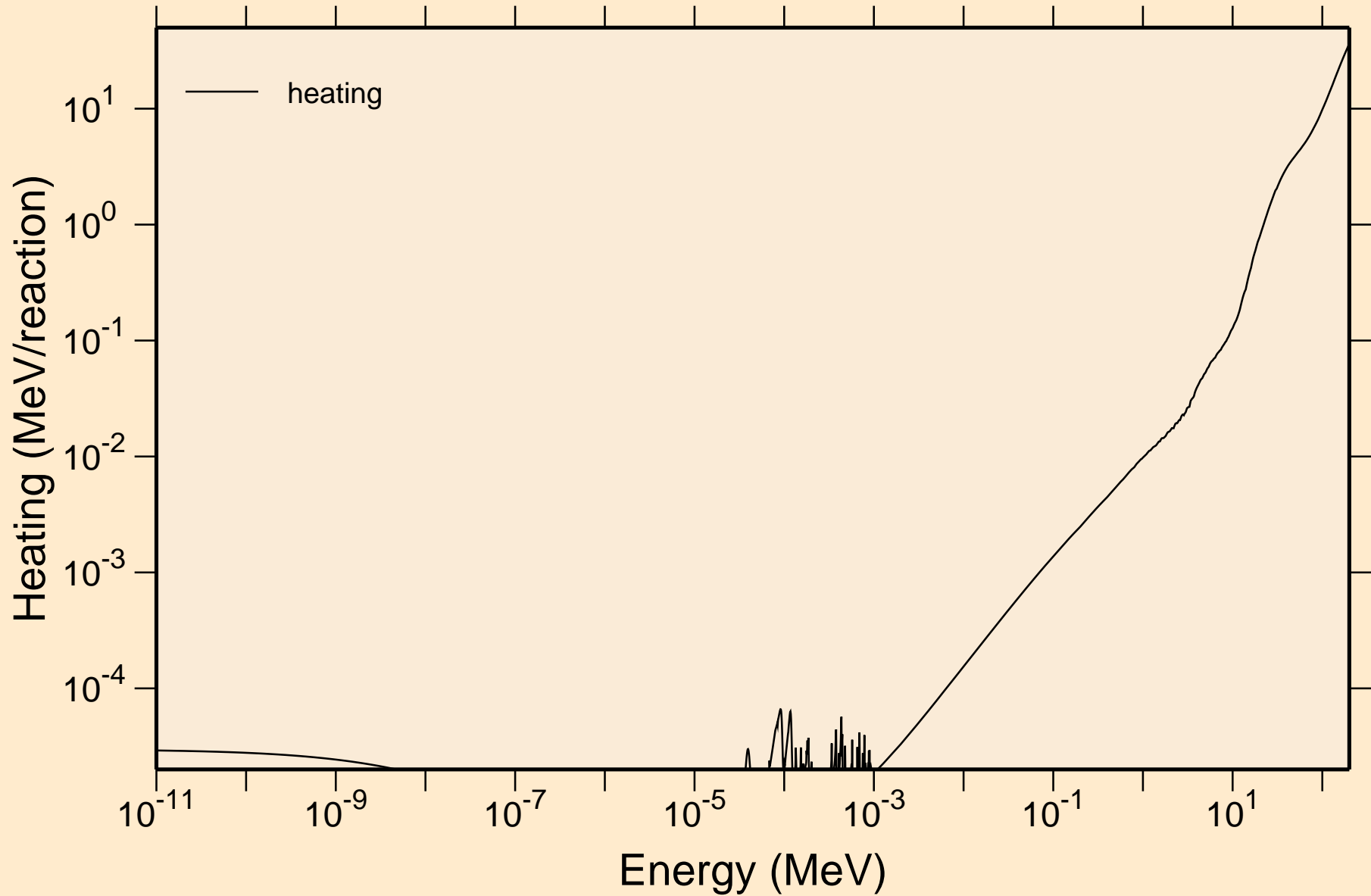


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



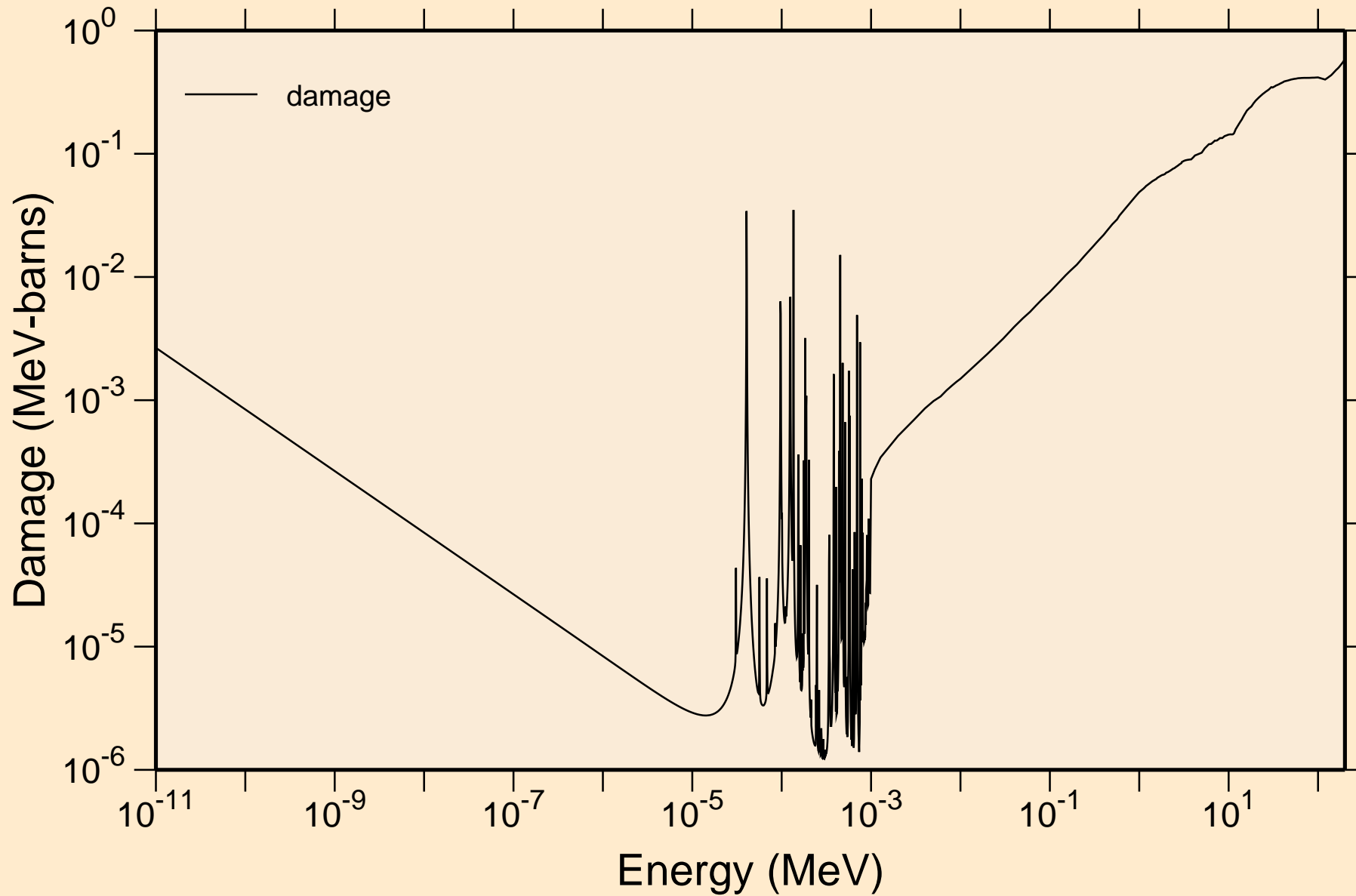
# TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

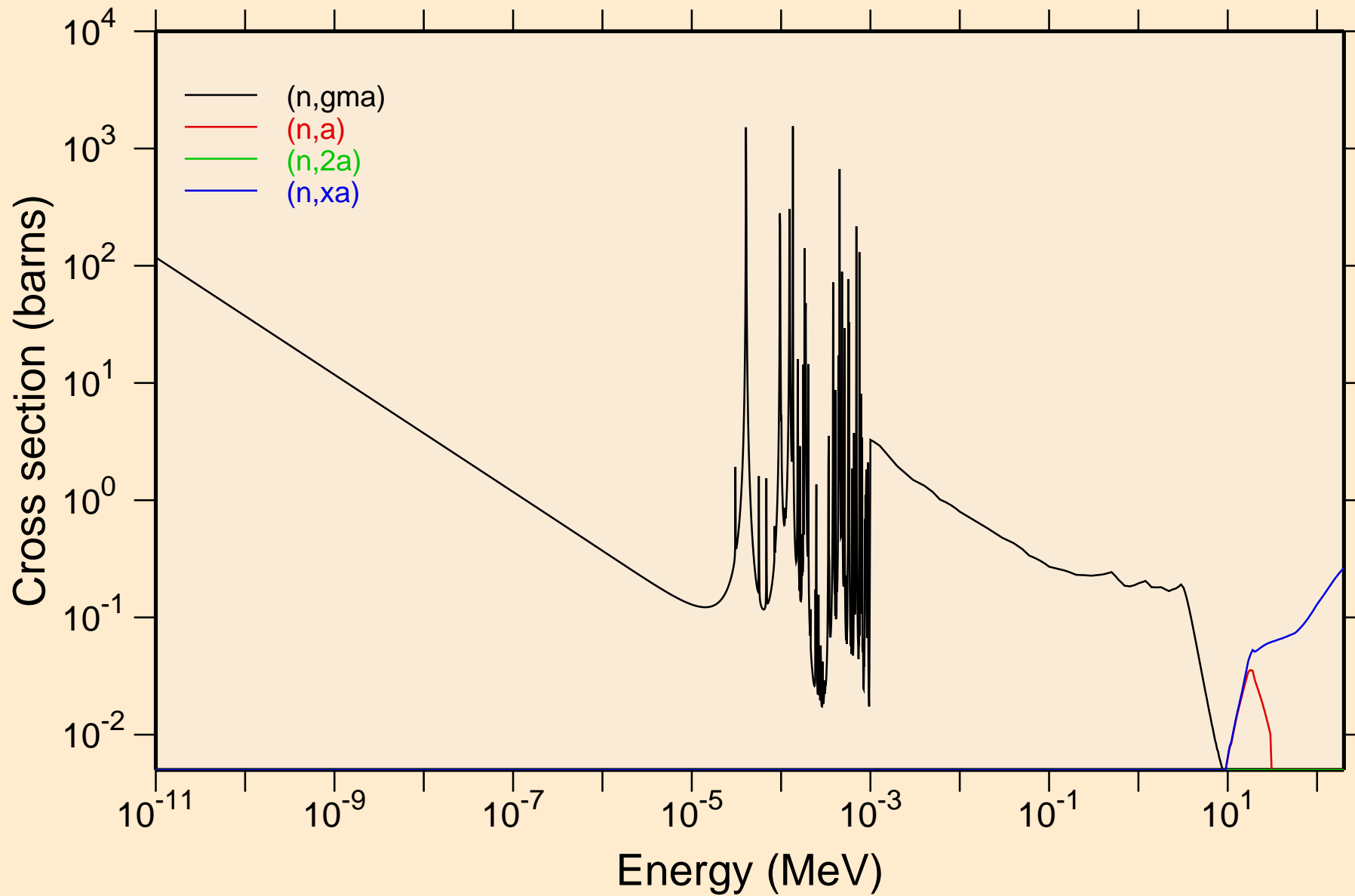




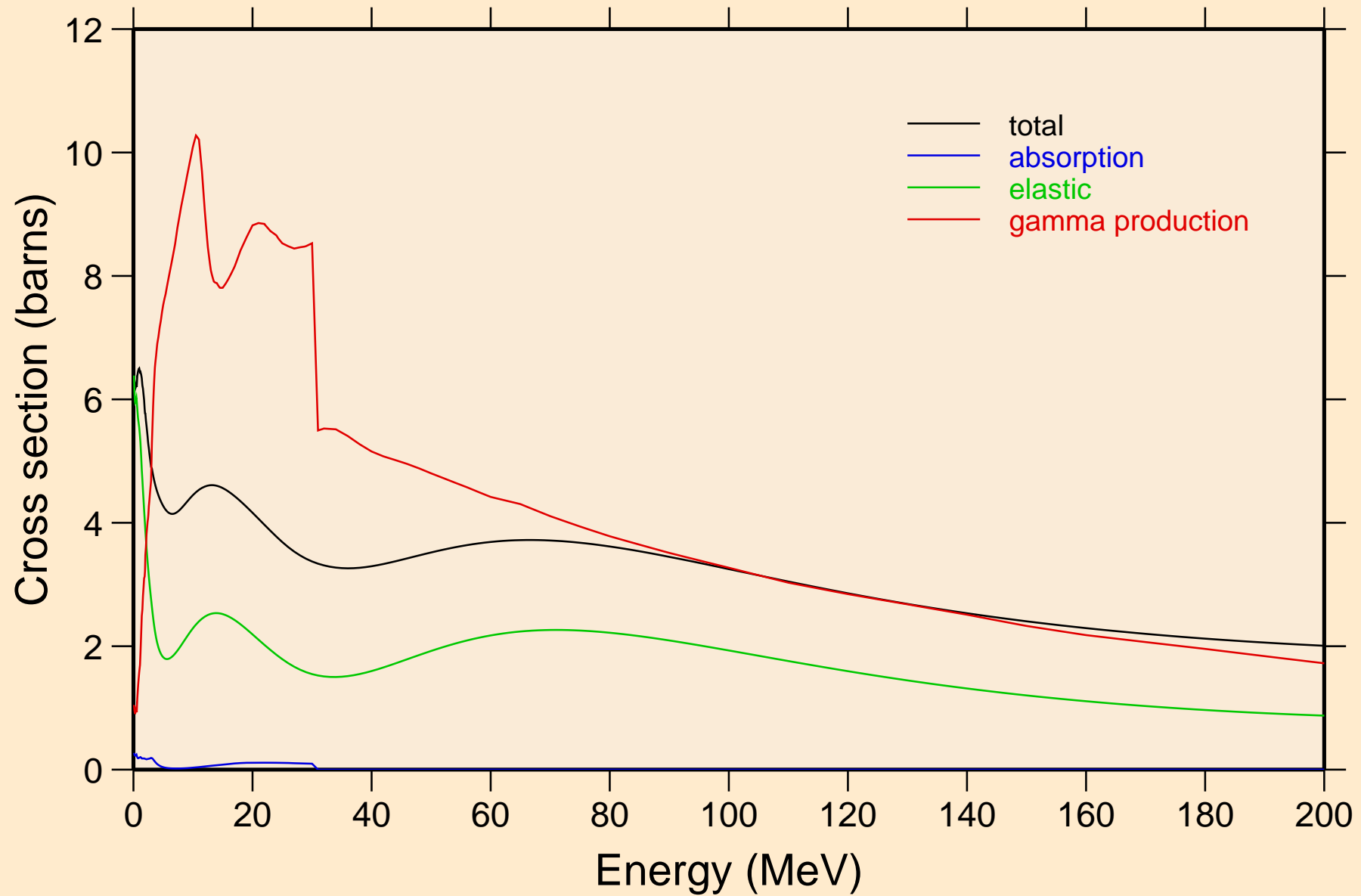
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

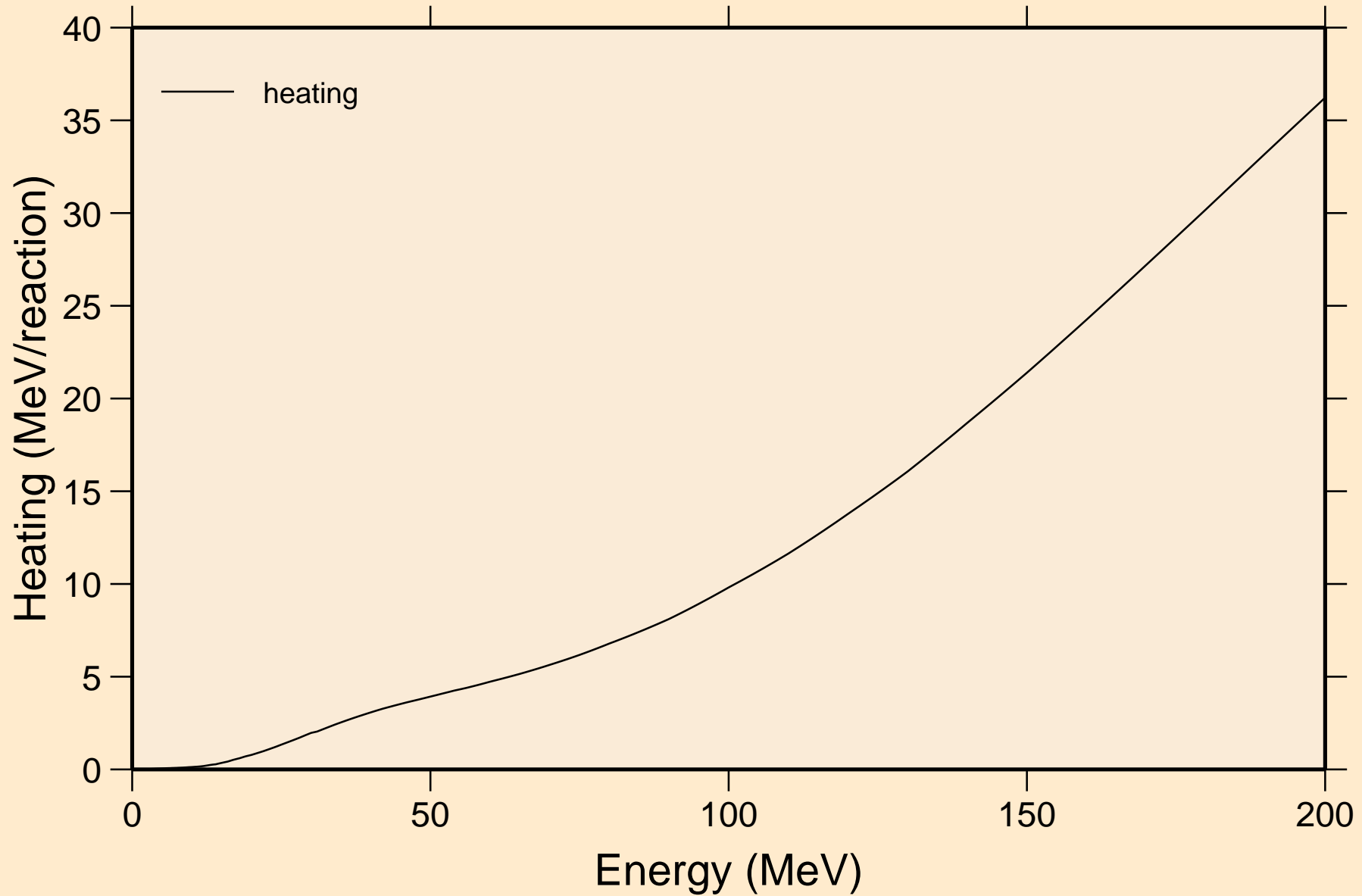


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

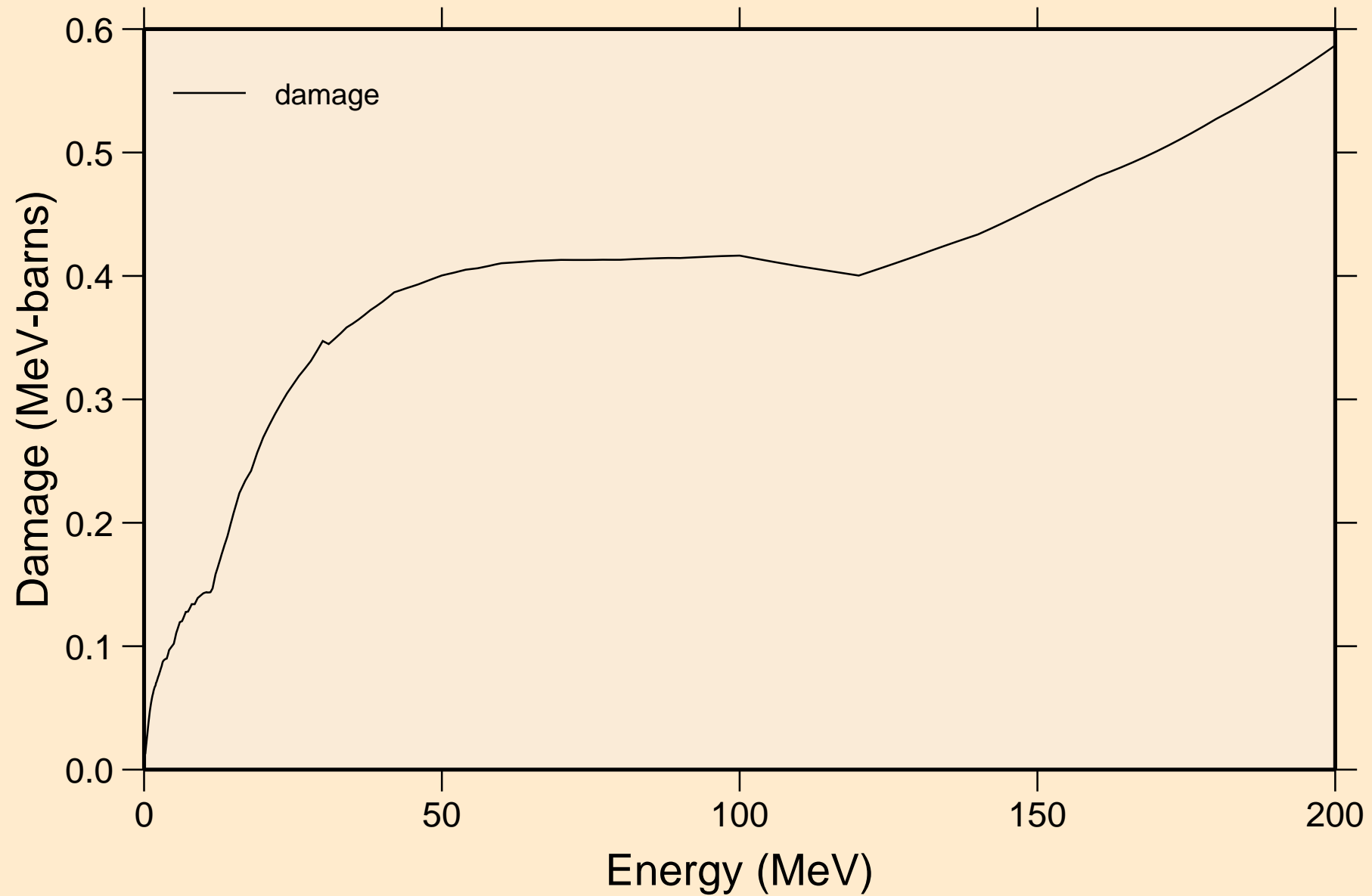


# TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

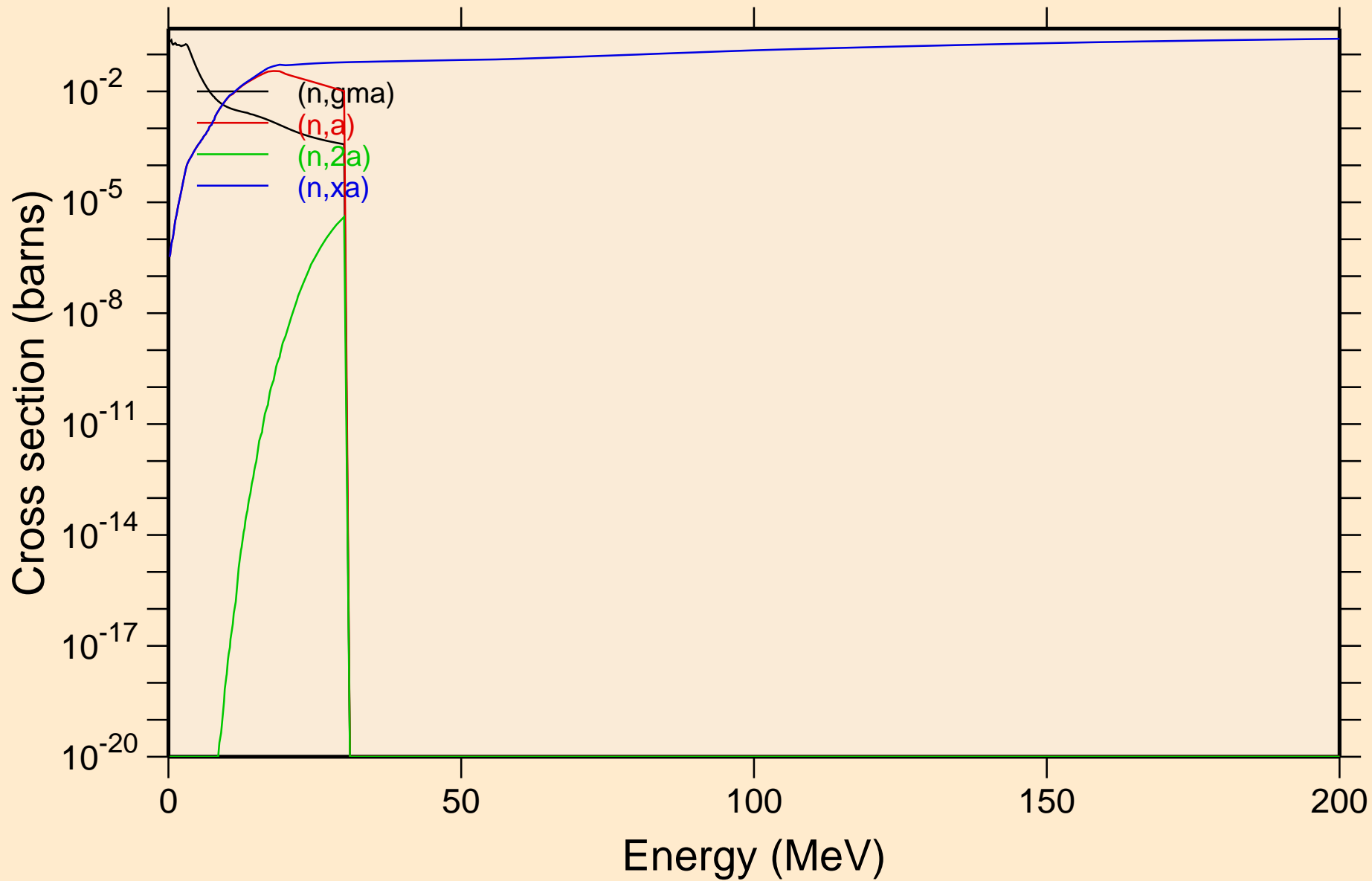
## Heating



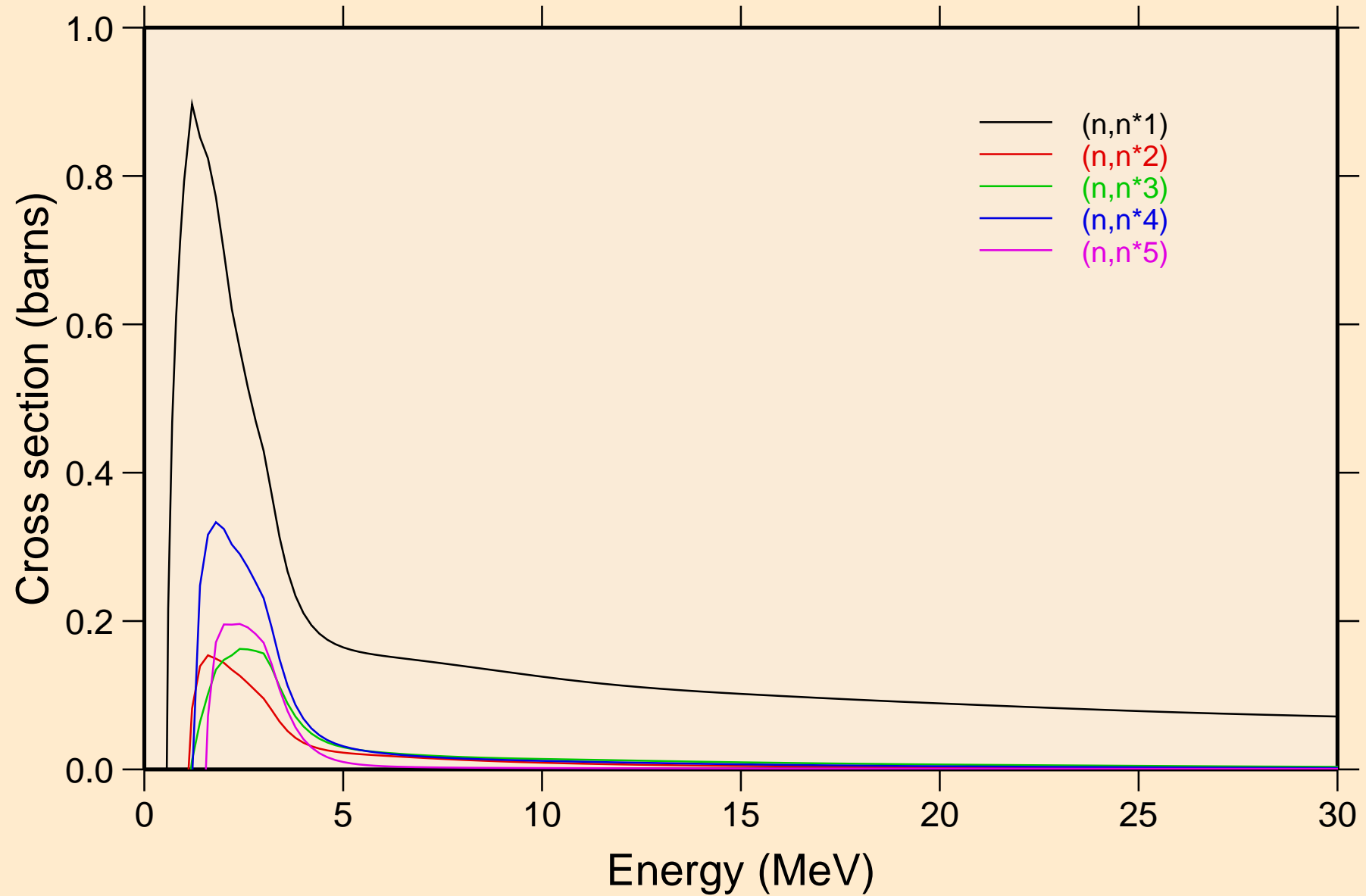
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



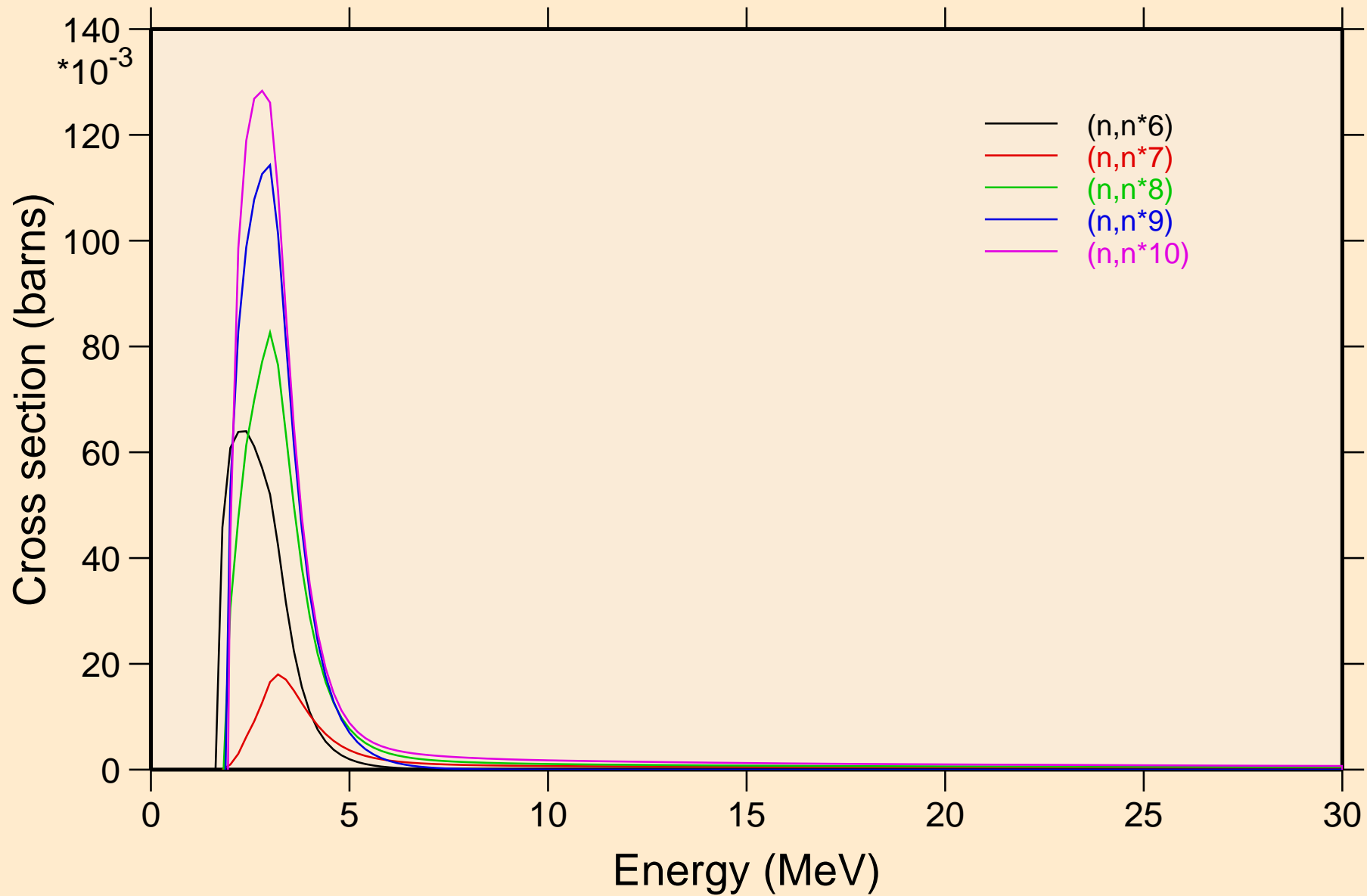
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

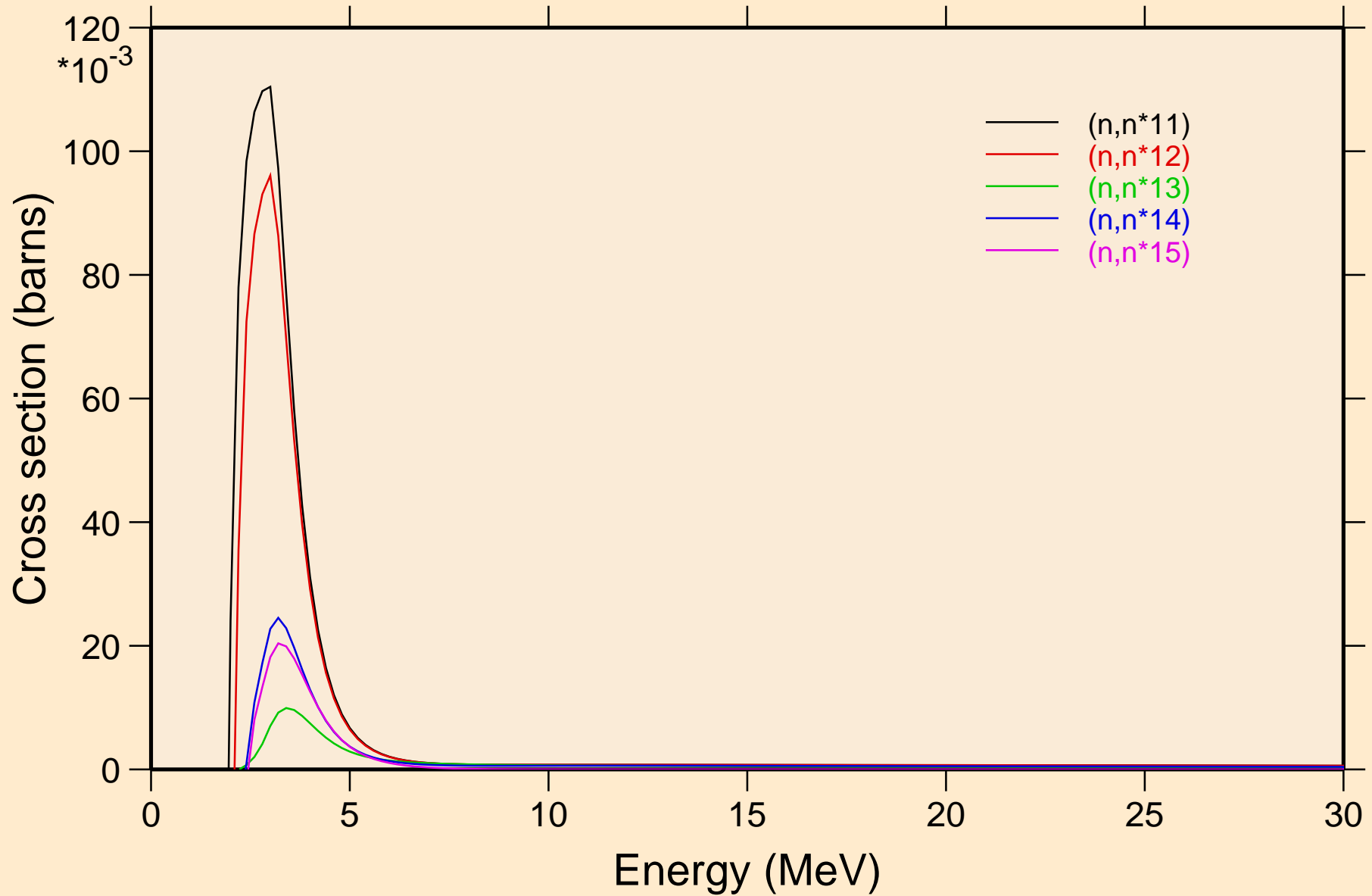


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

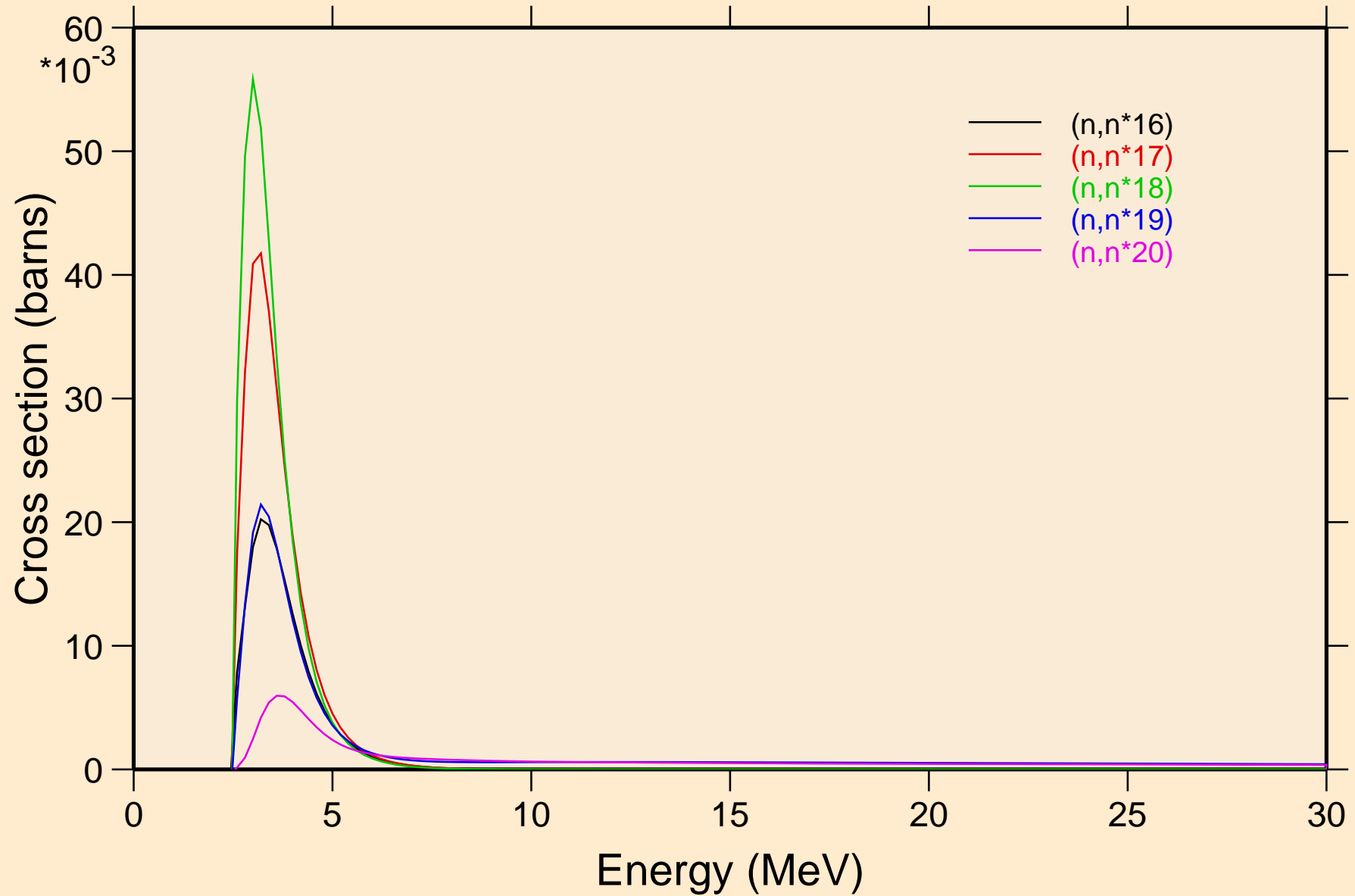




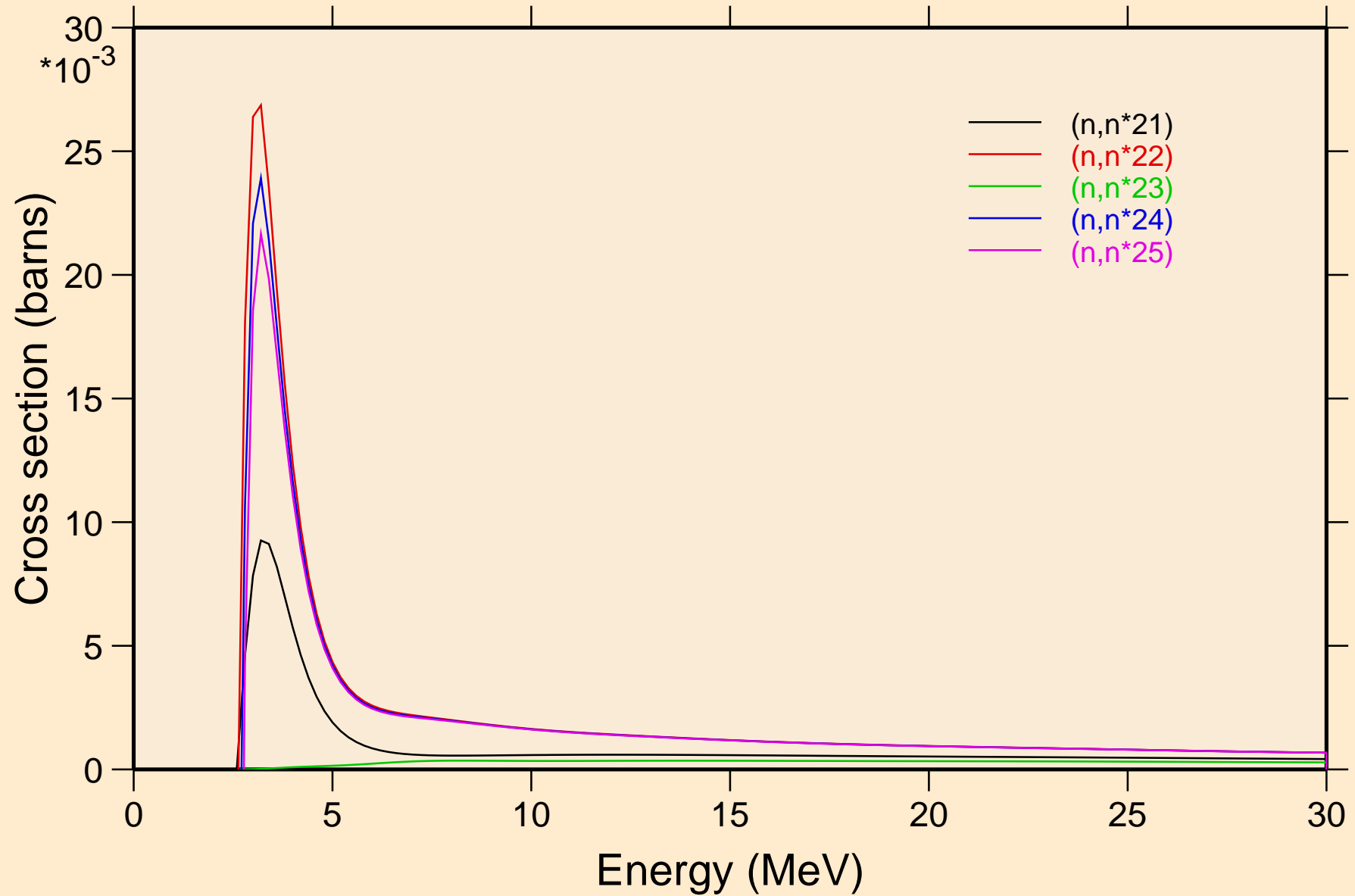
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



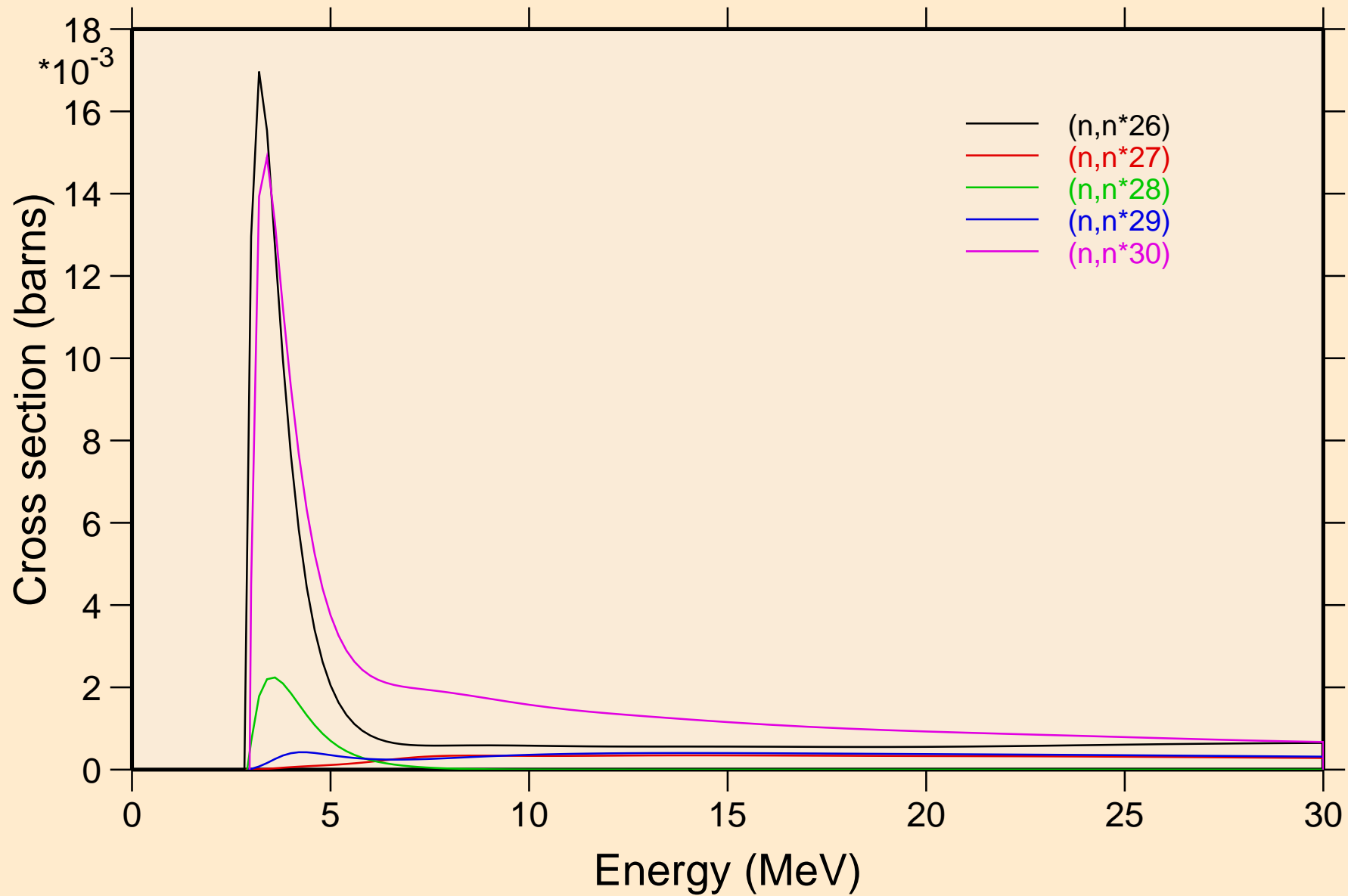
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



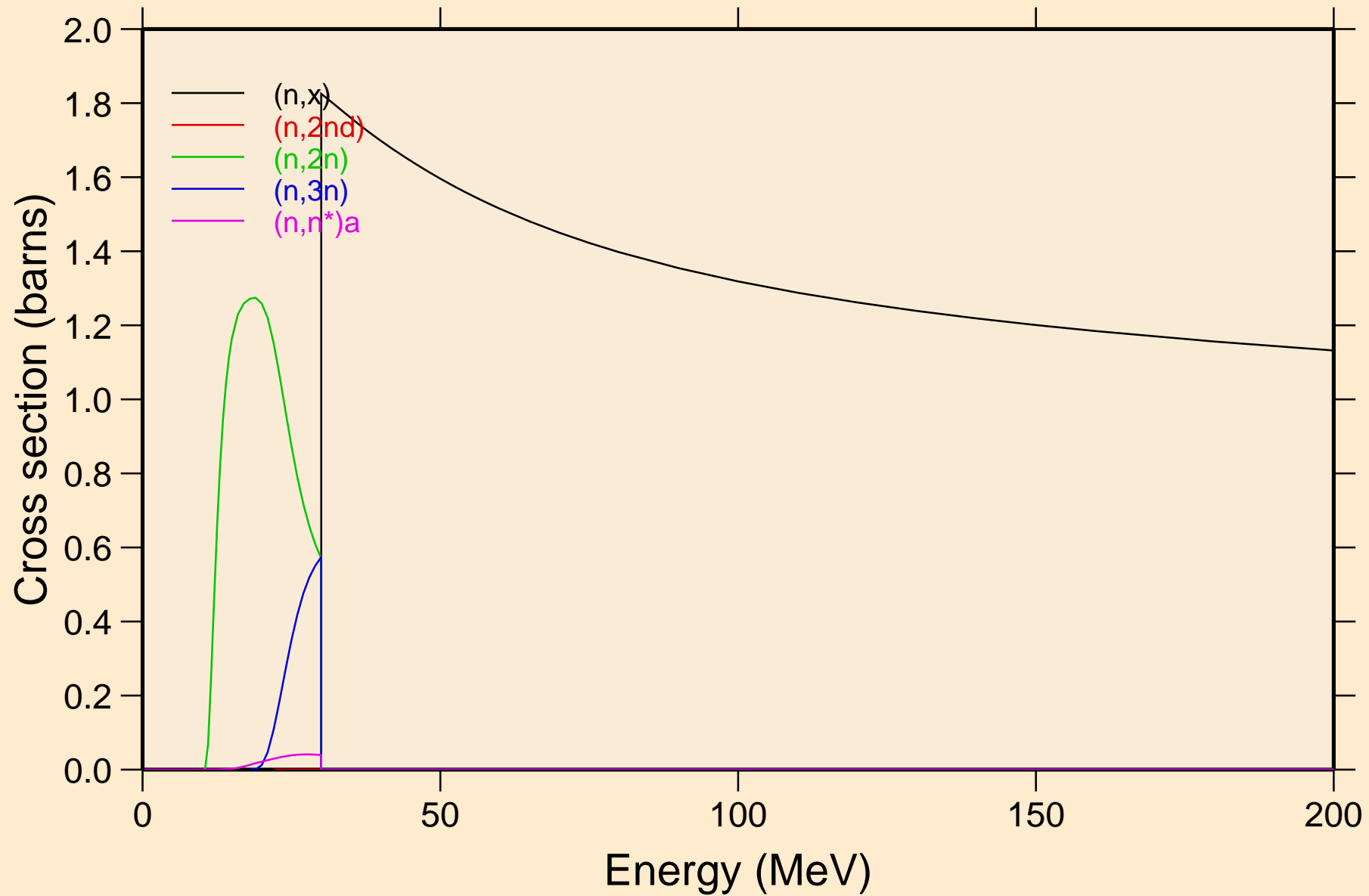
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



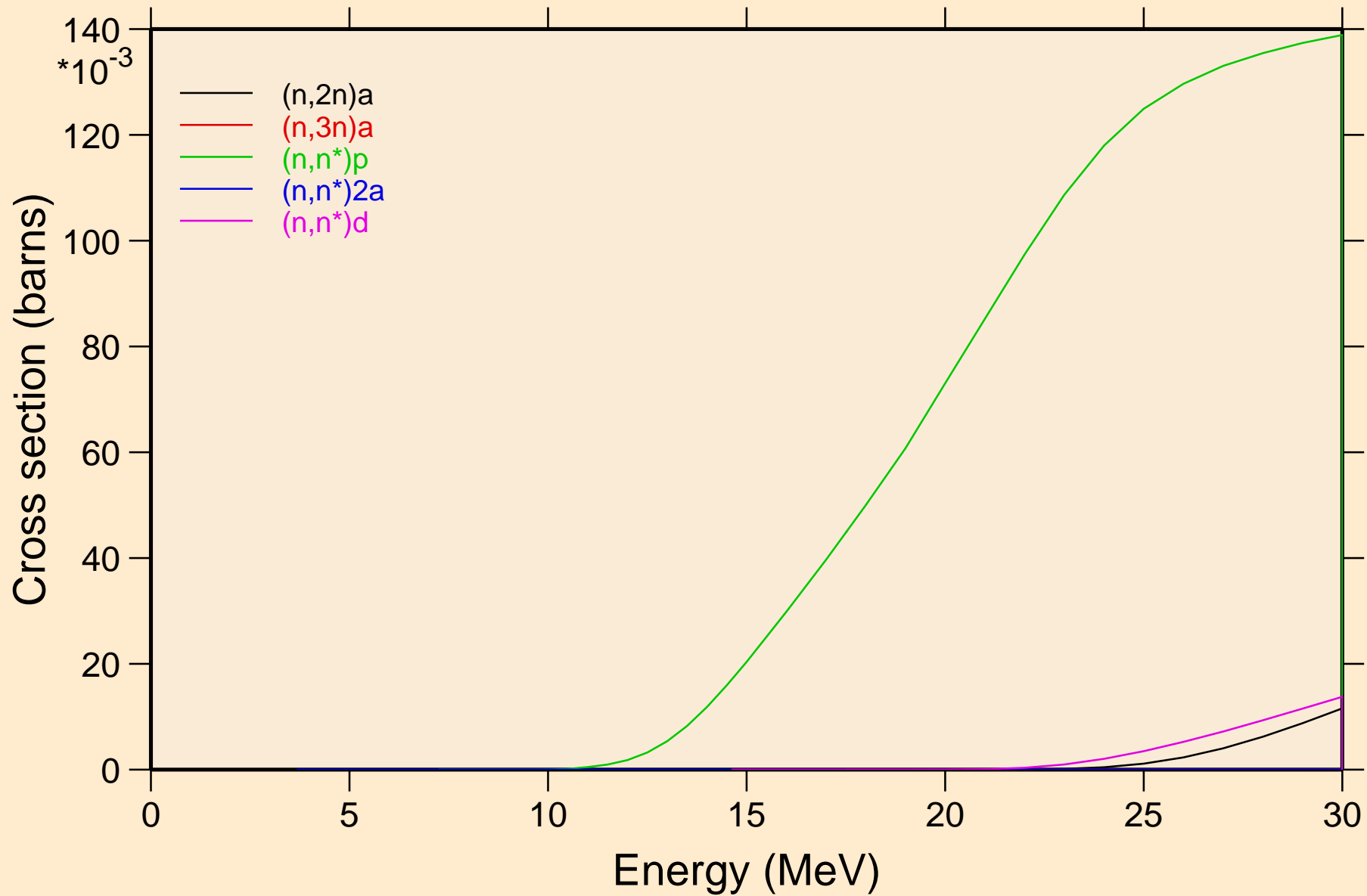
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



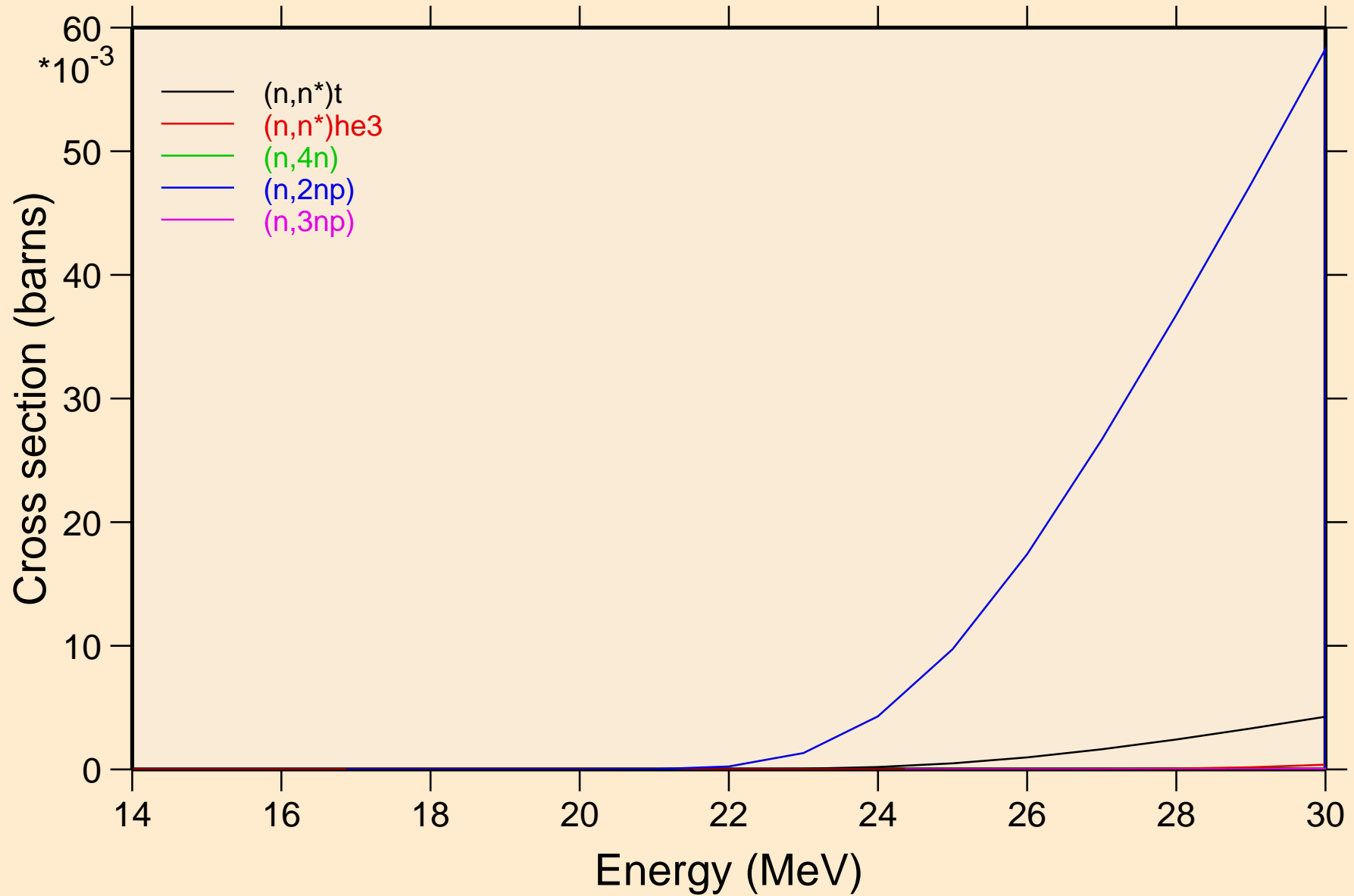
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



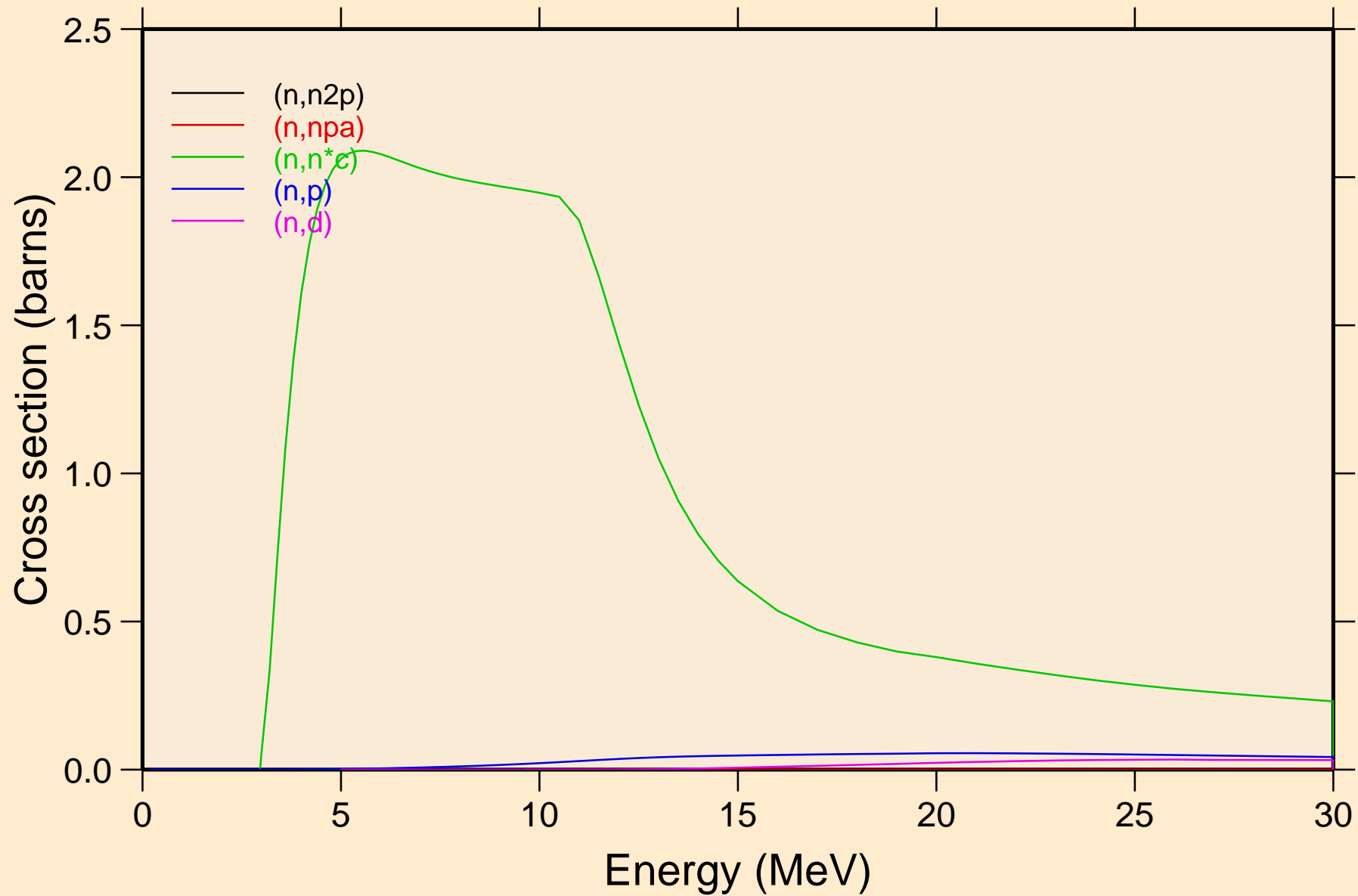
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

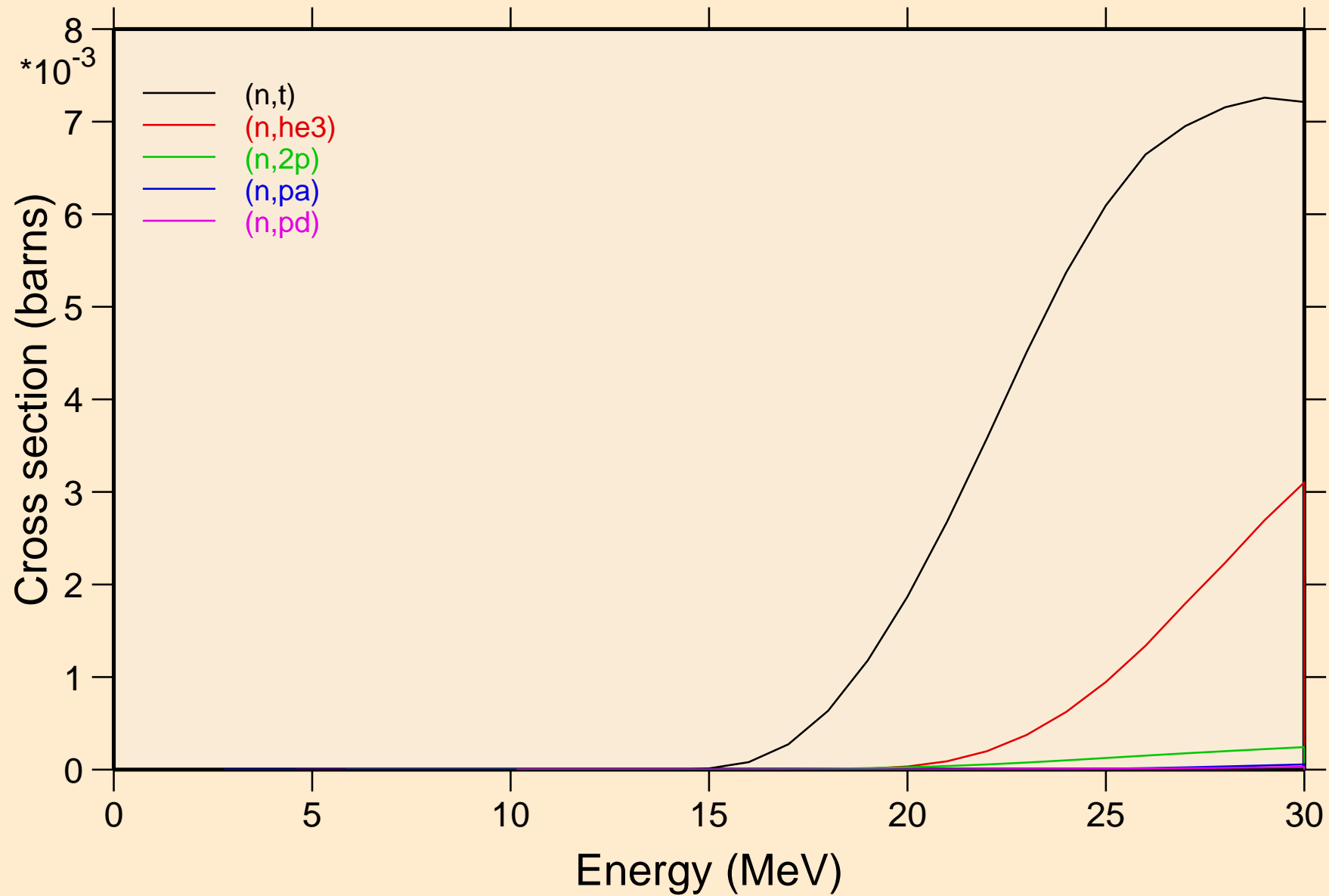


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

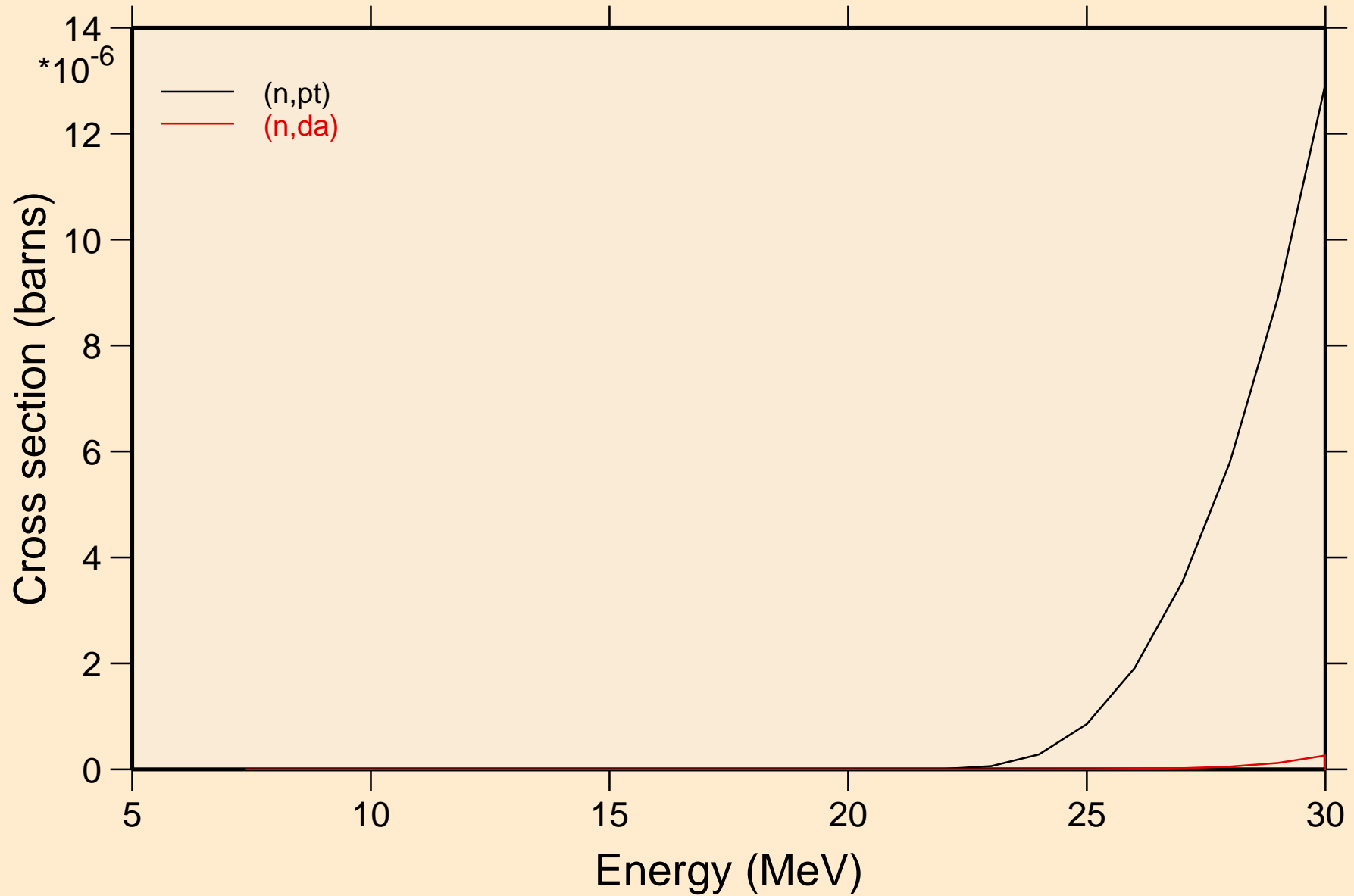




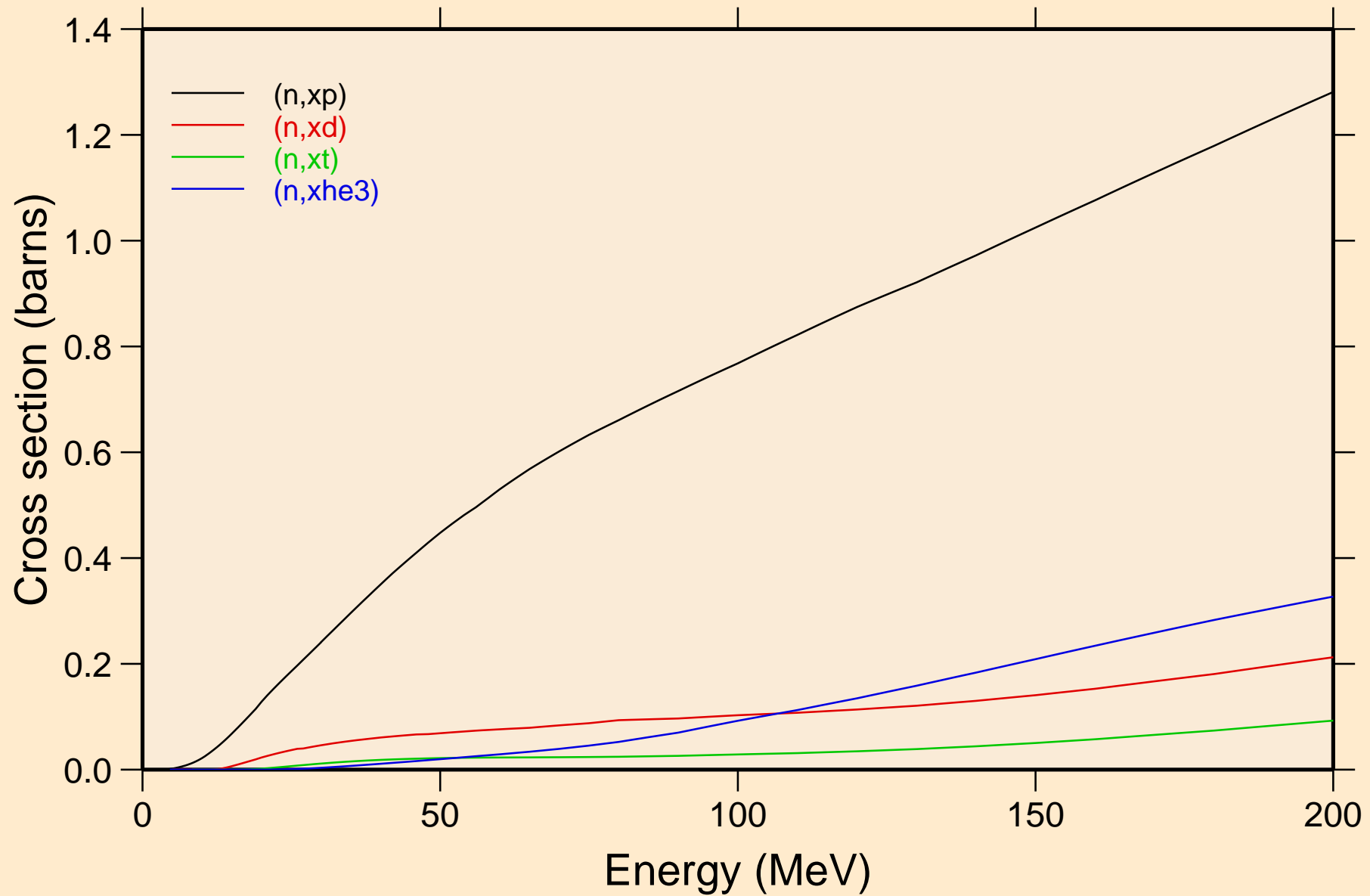
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



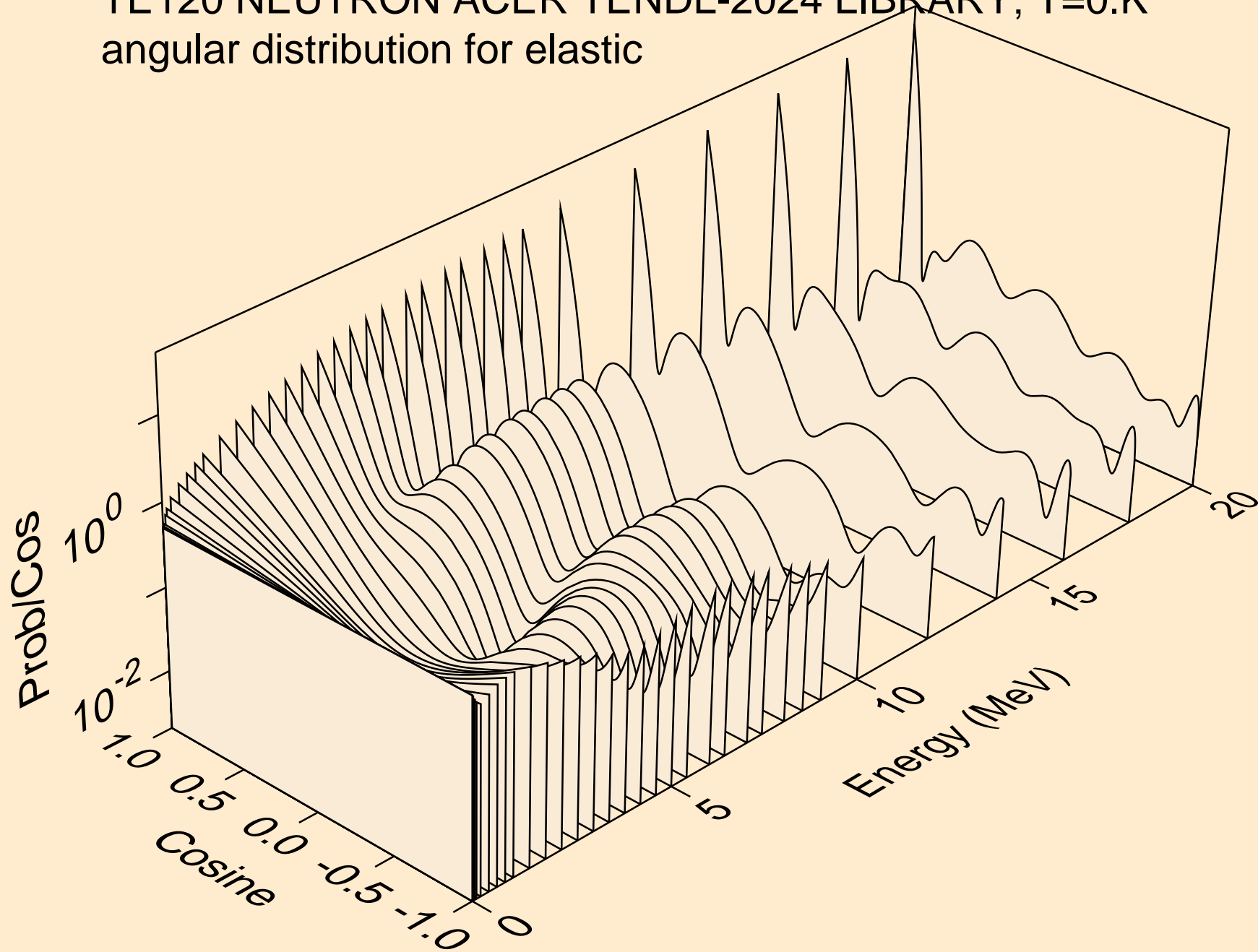
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



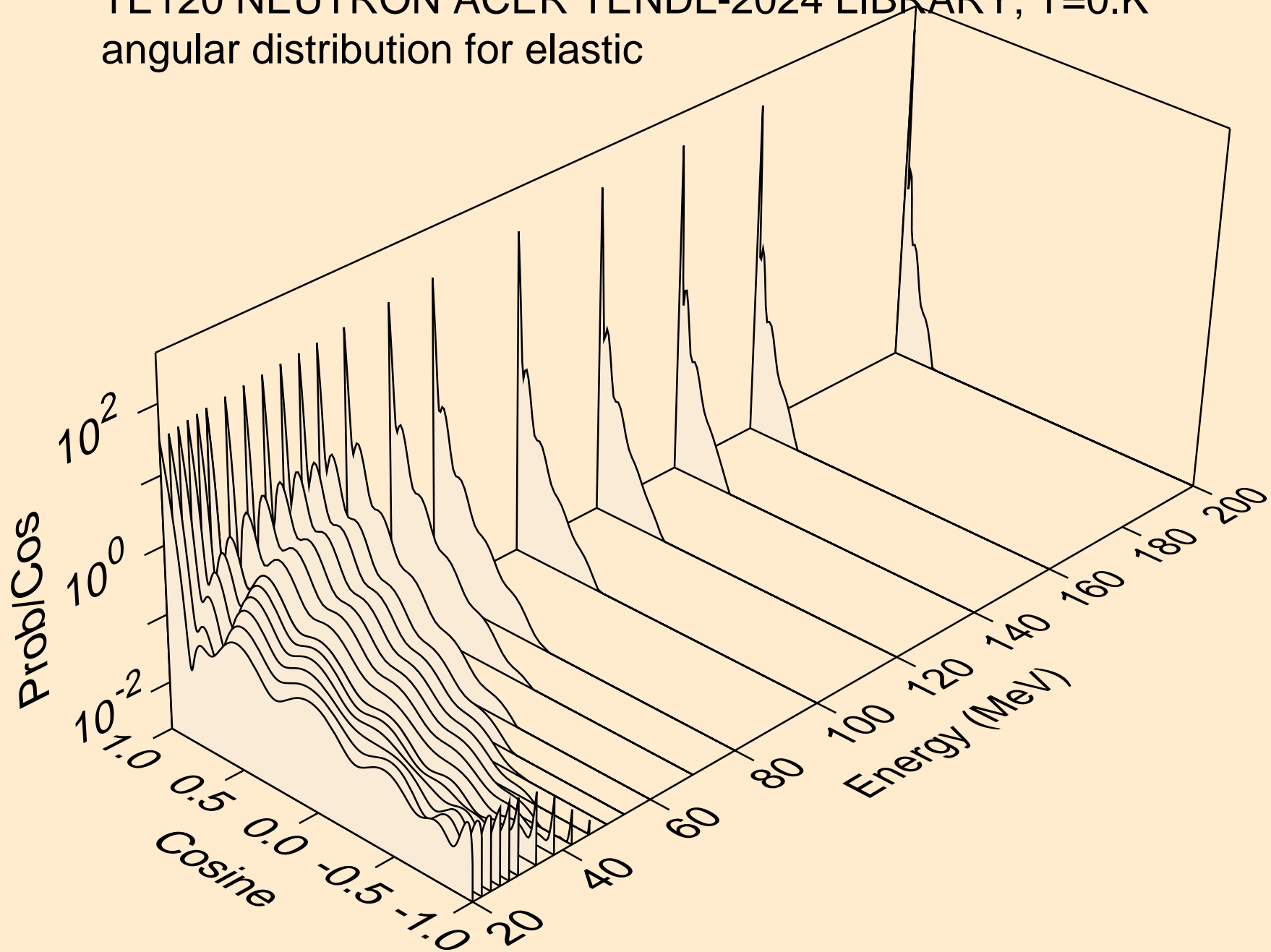
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



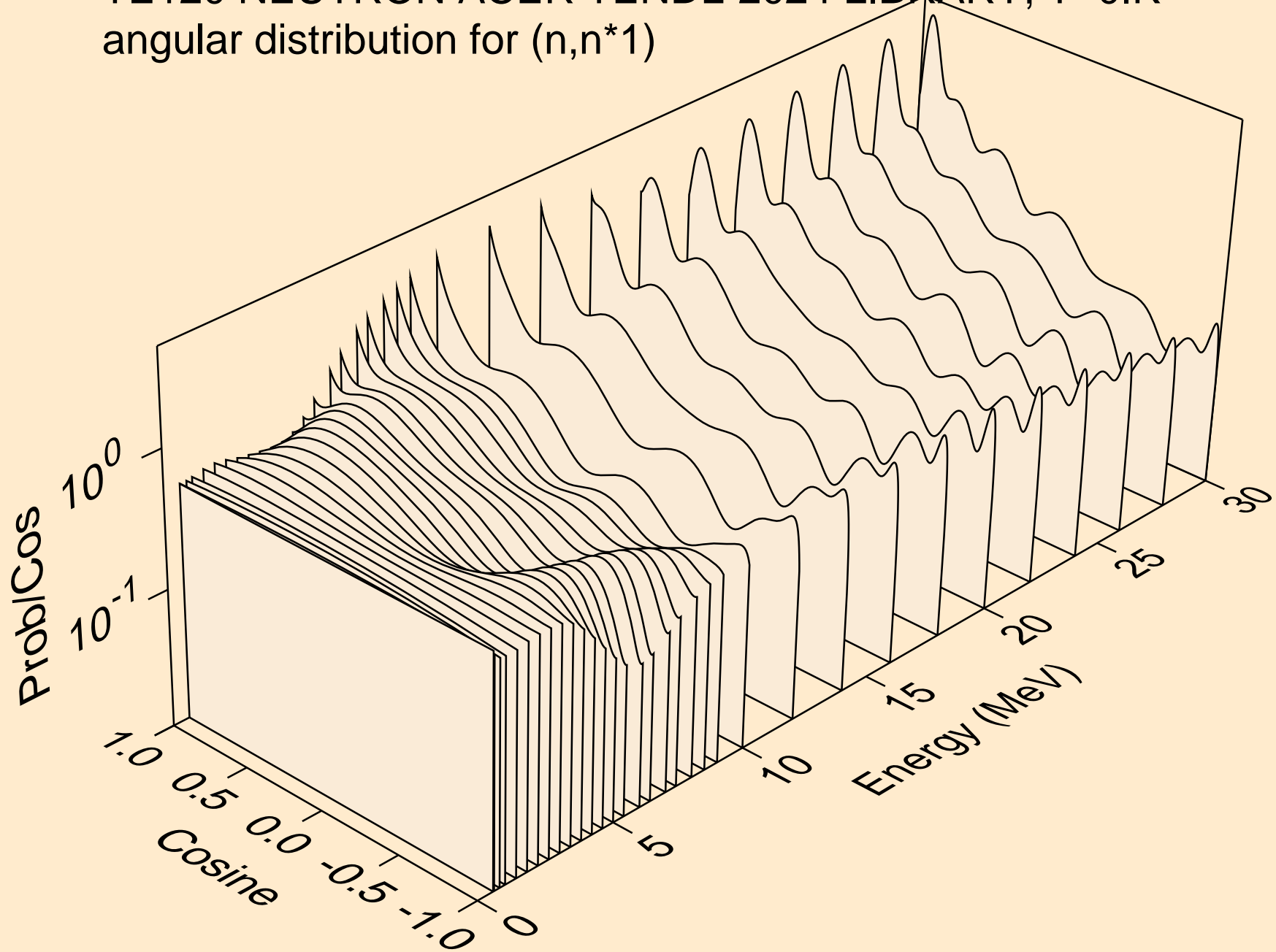
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



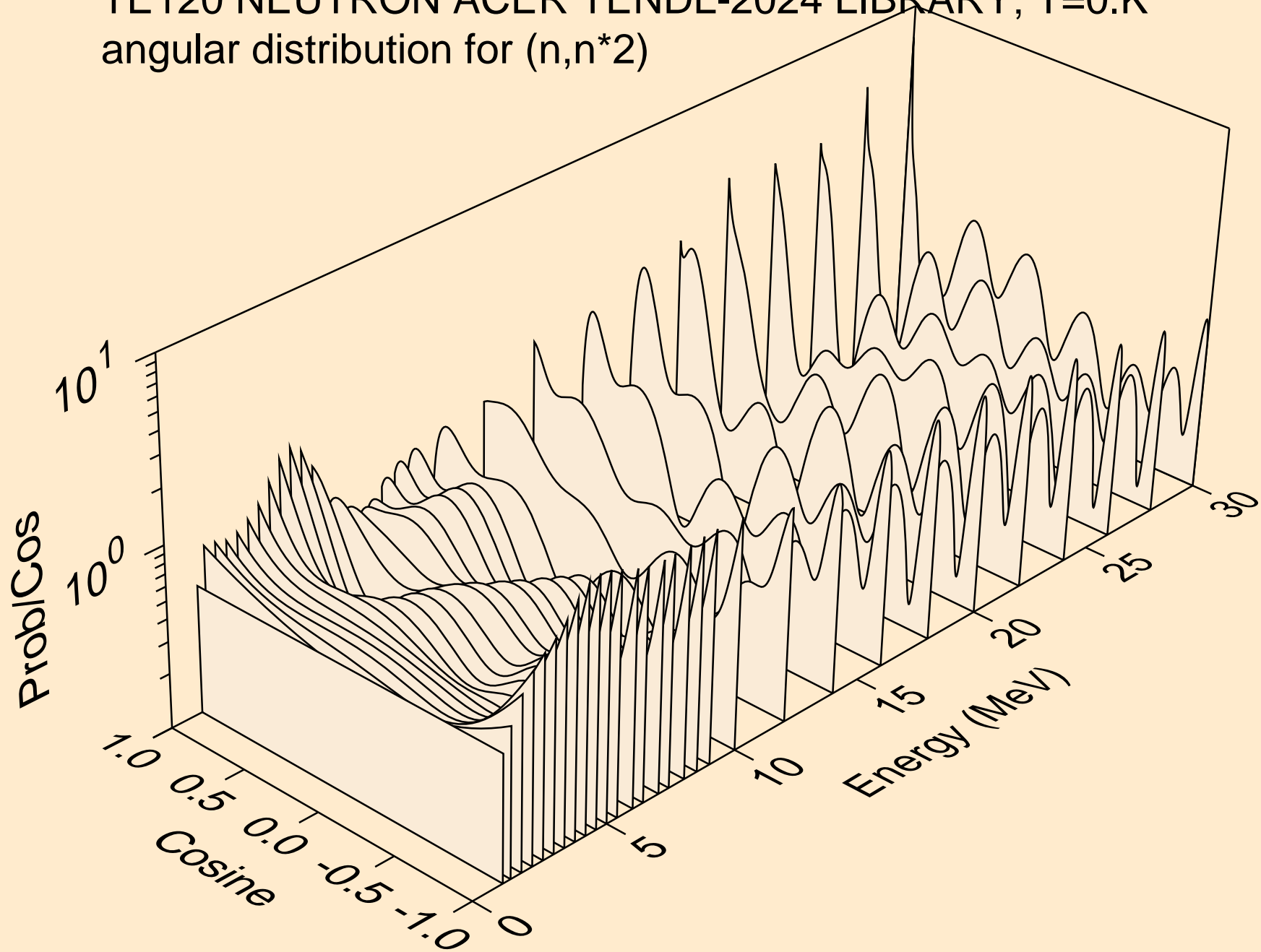
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



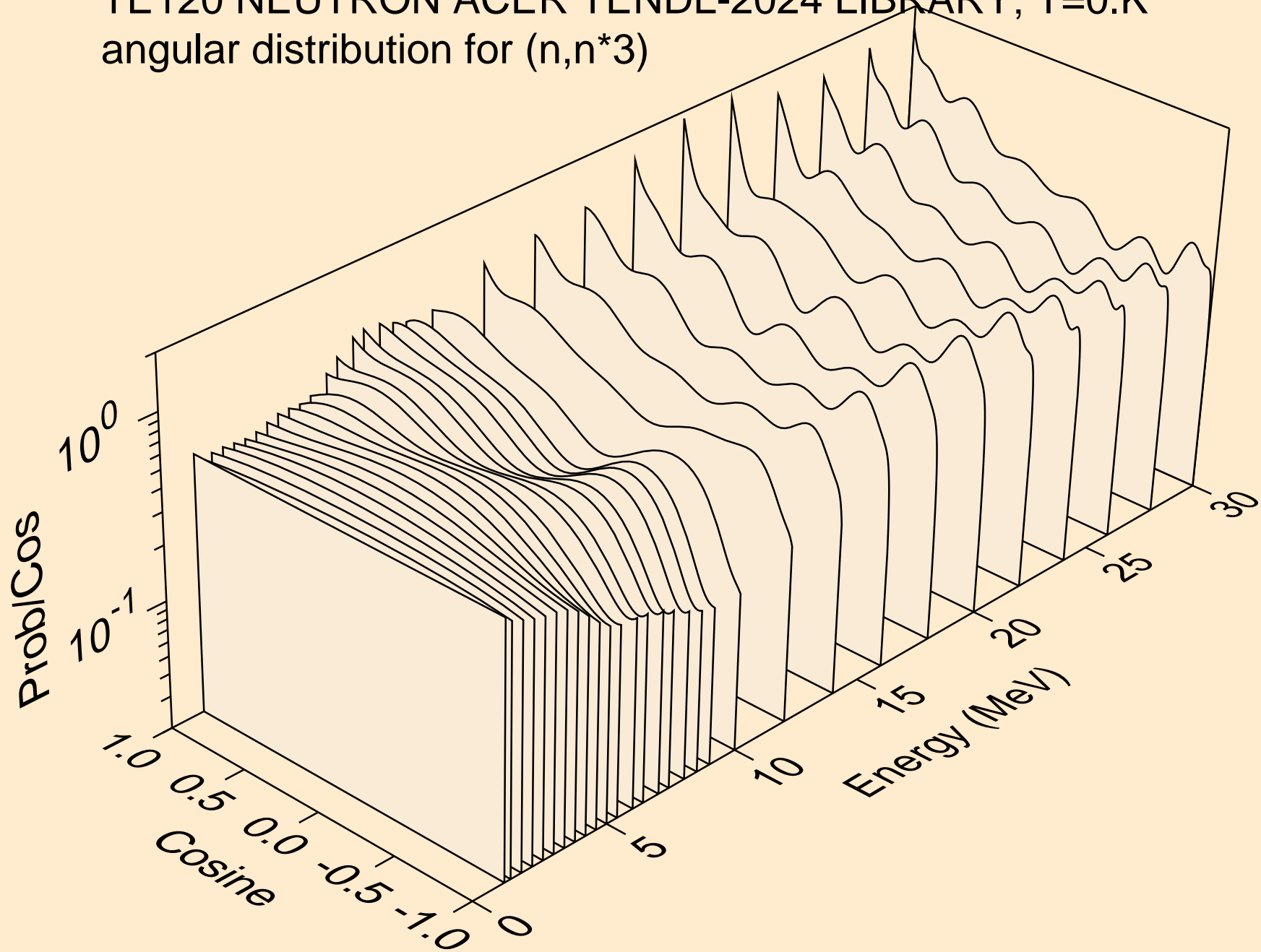
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

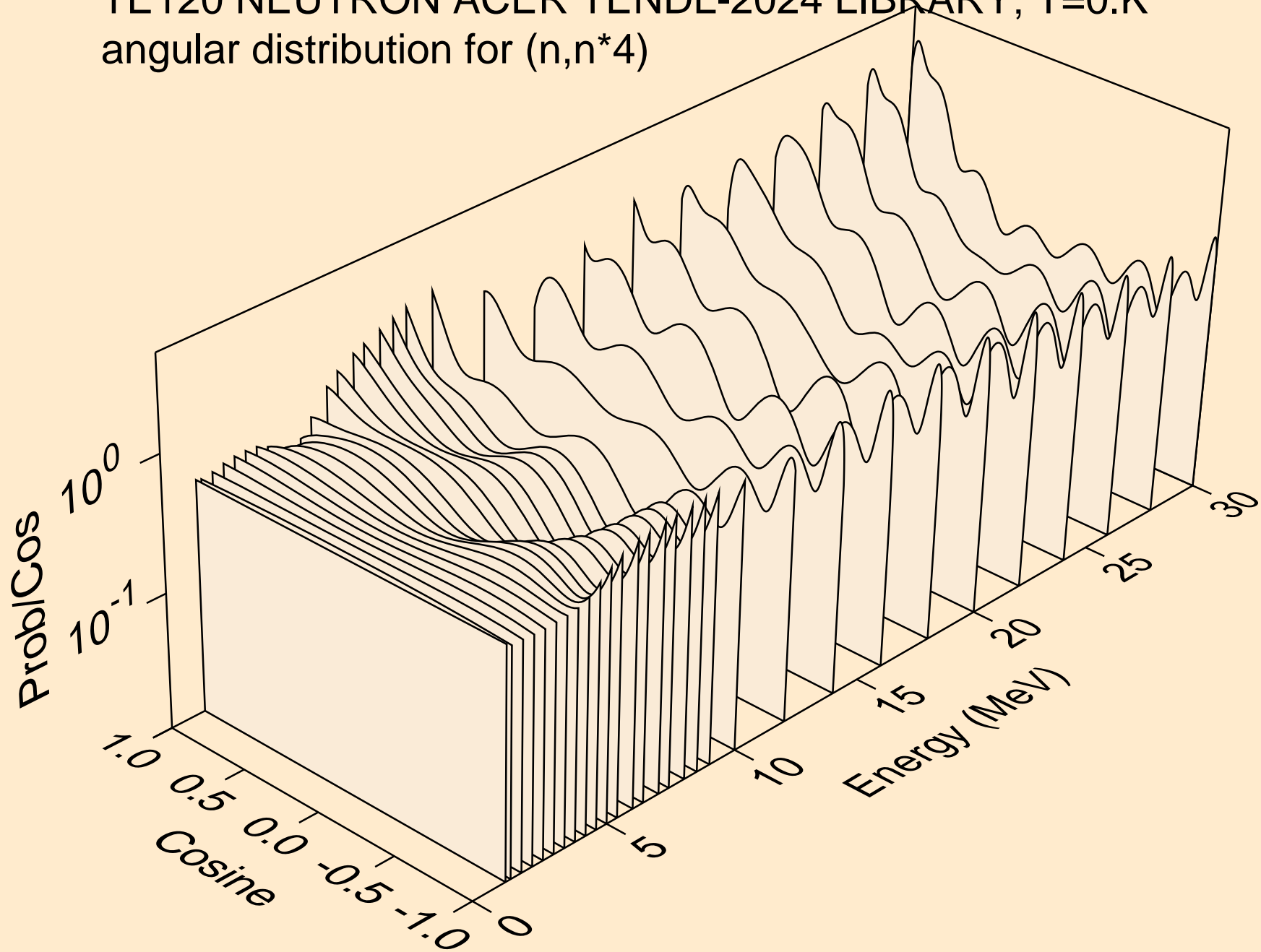


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

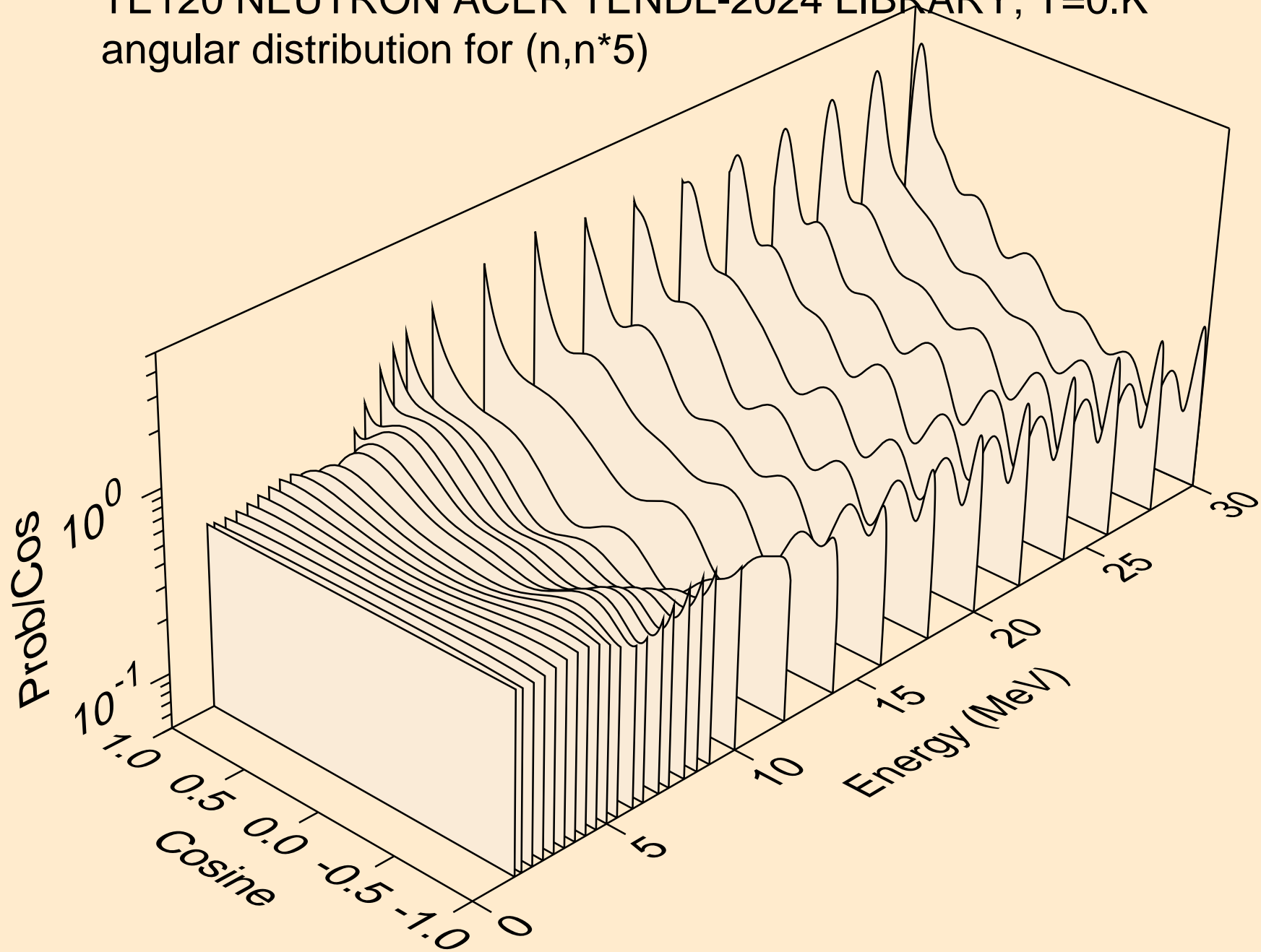




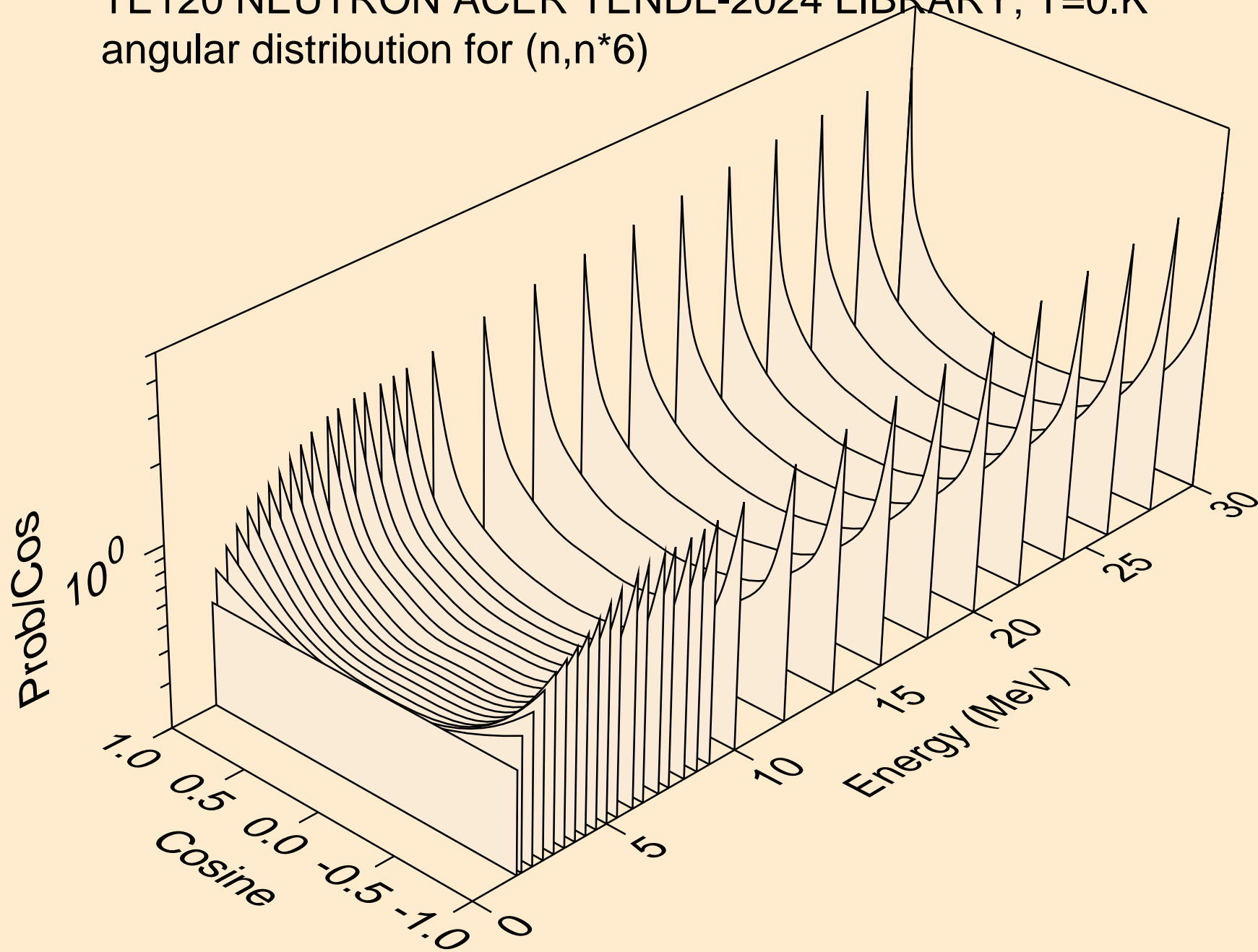
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



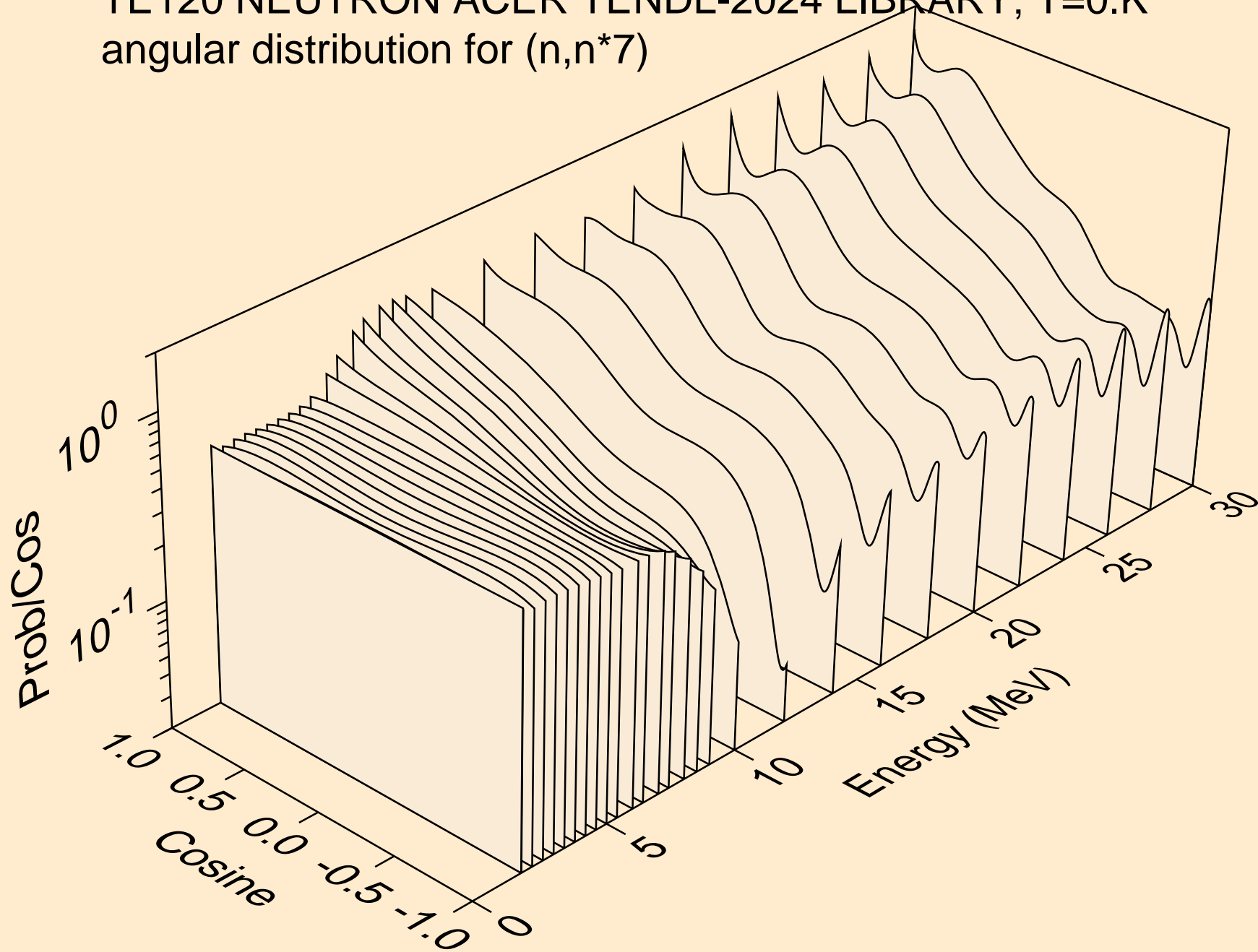
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



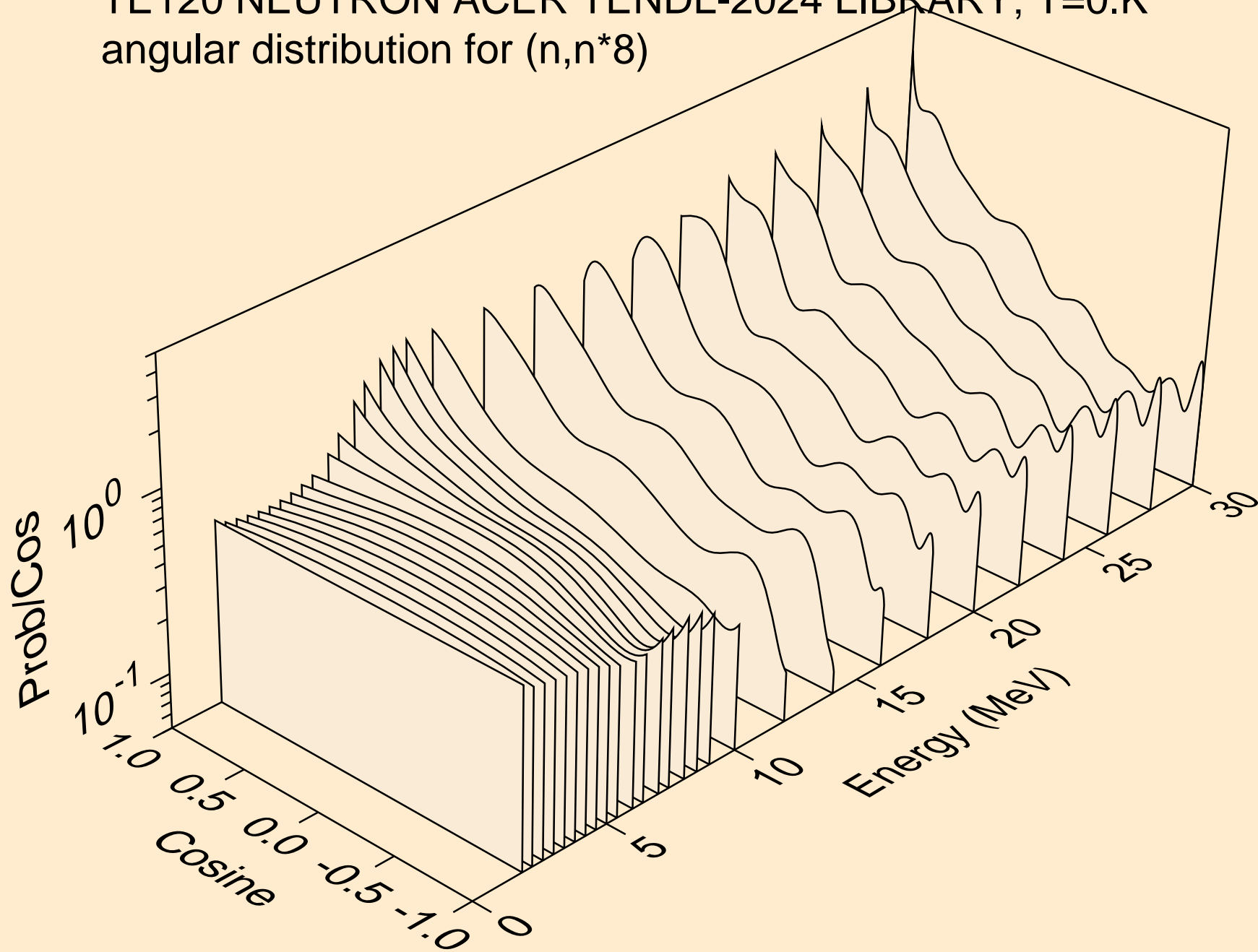
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



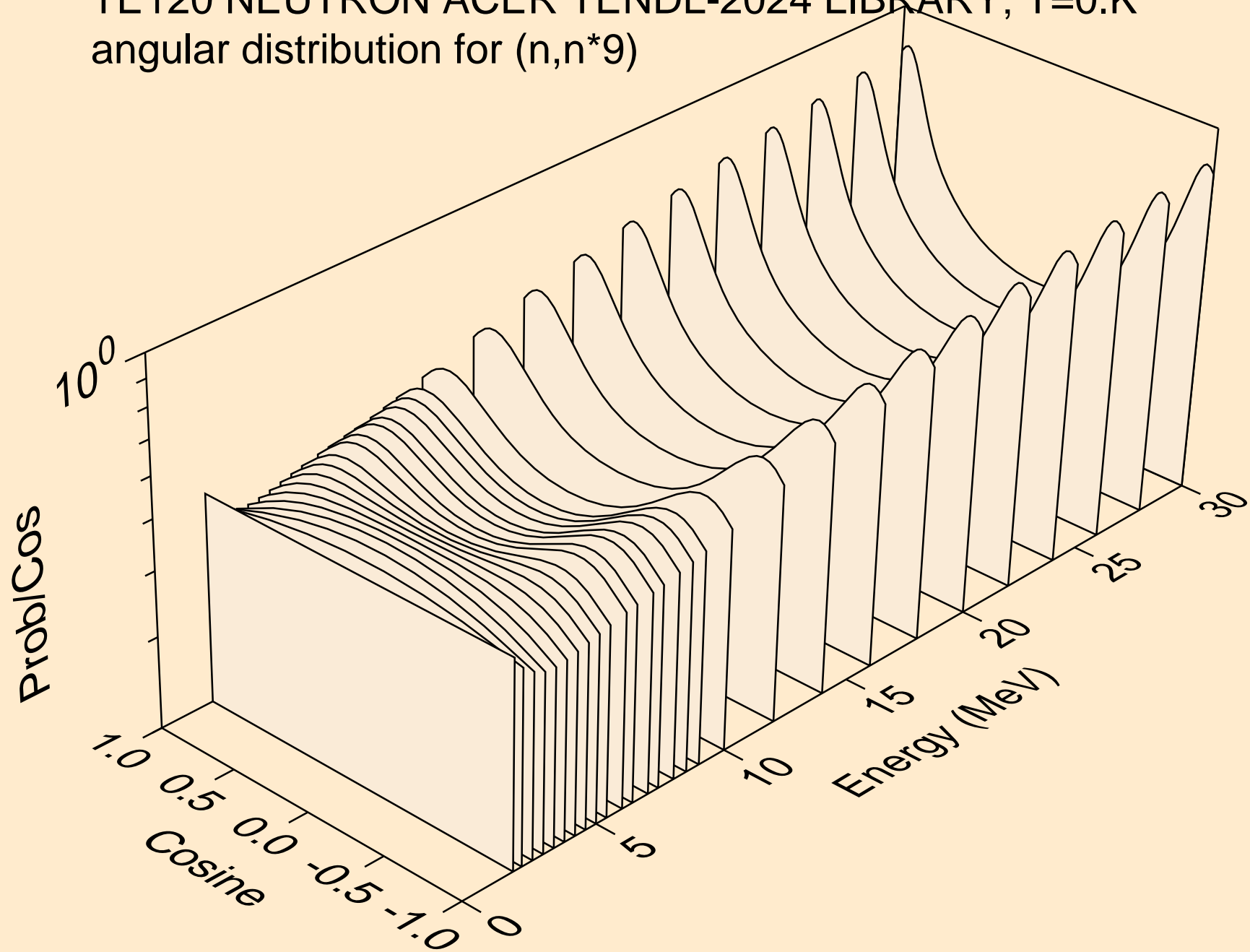
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angular distribution for (n,n\*7)



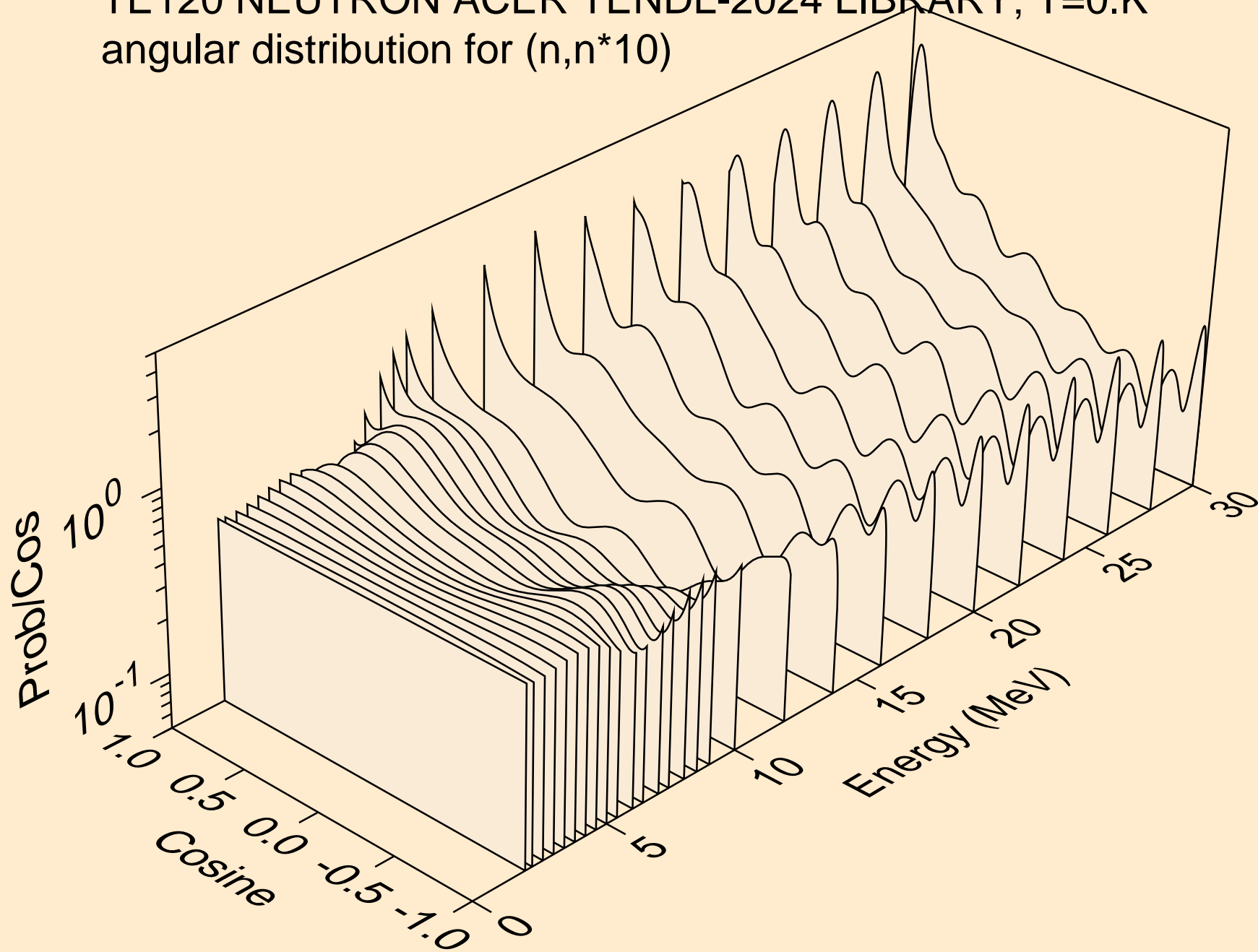
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angular distribution for (n,n\*8)



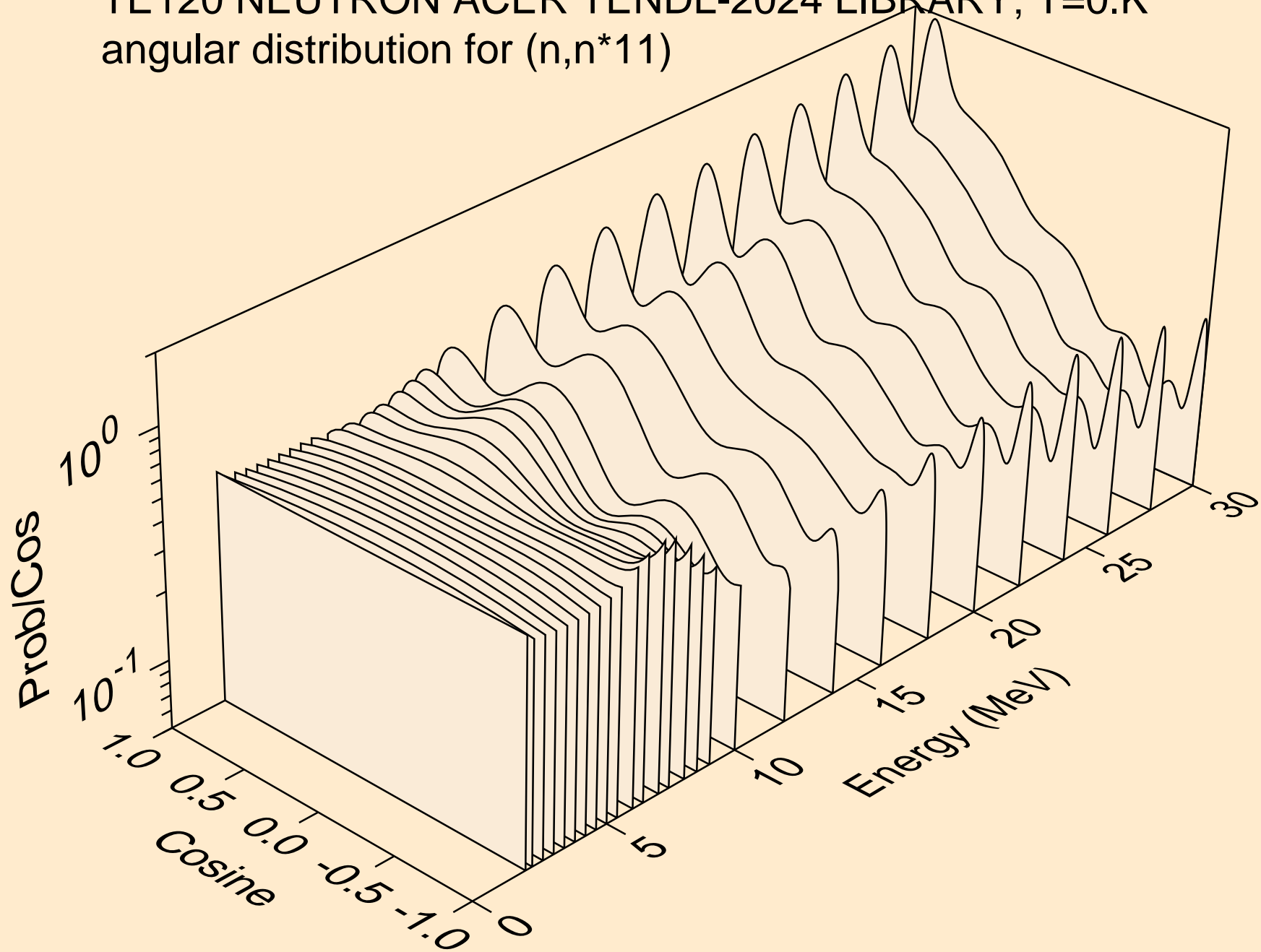
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

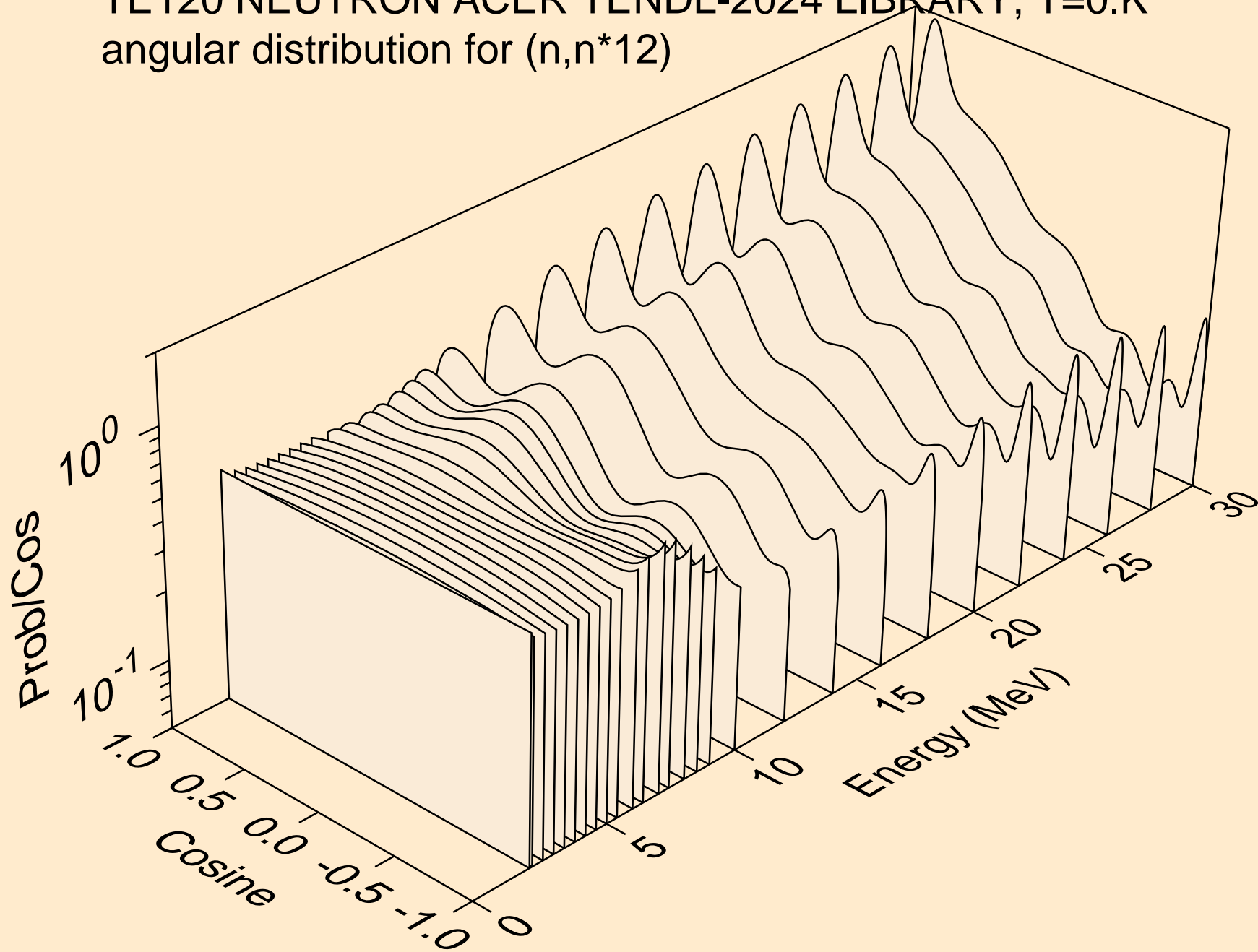


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

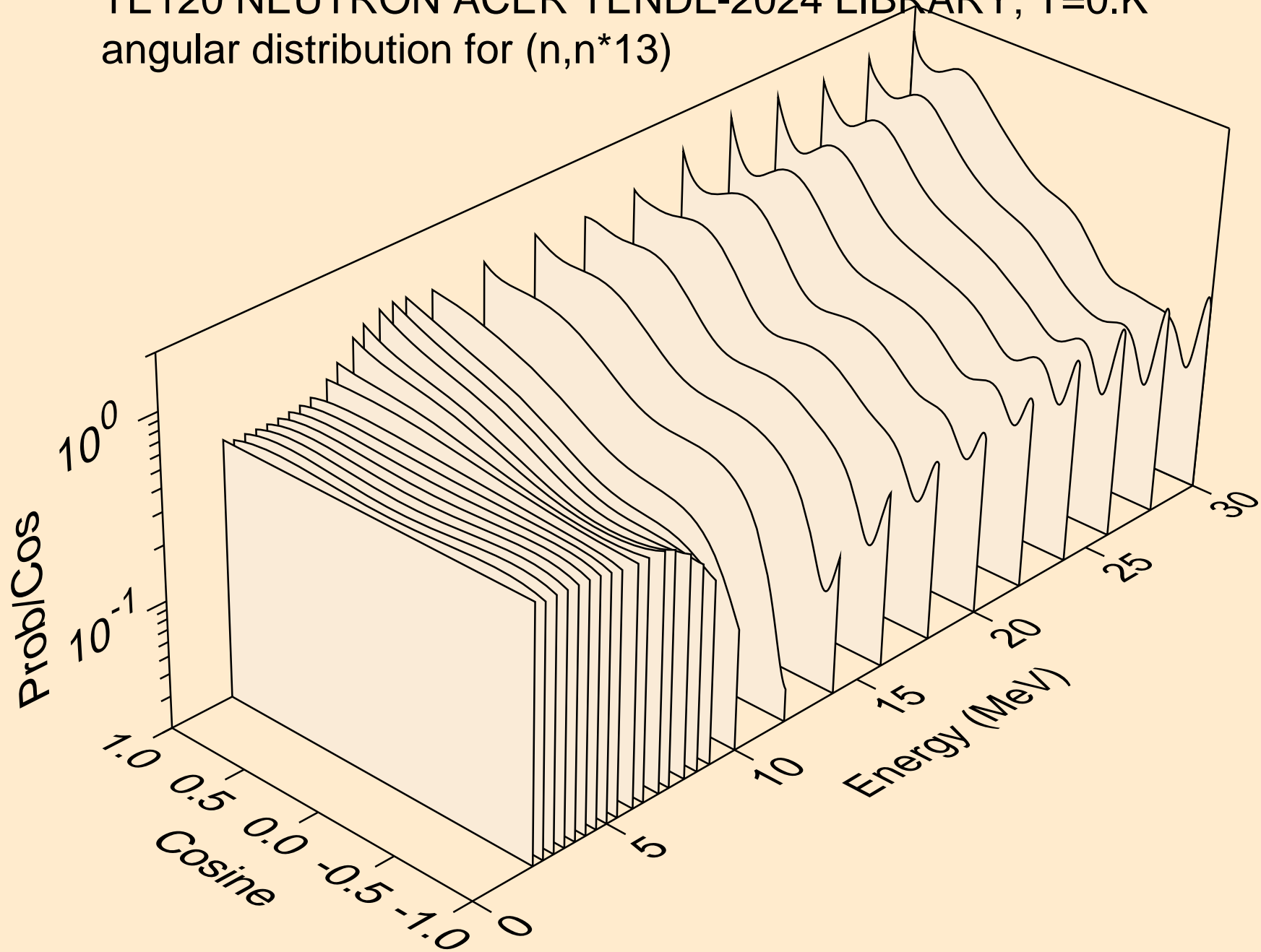




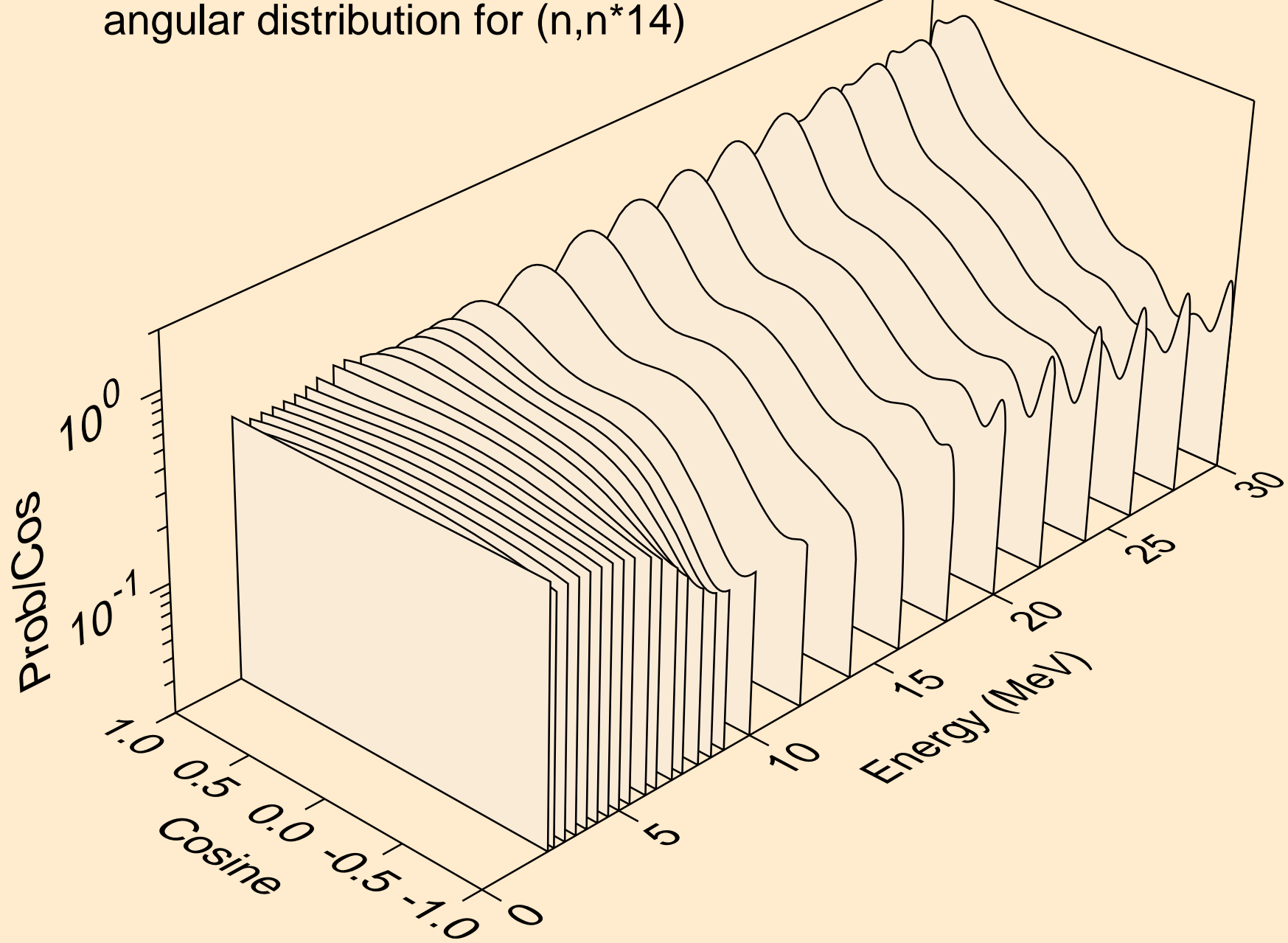
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



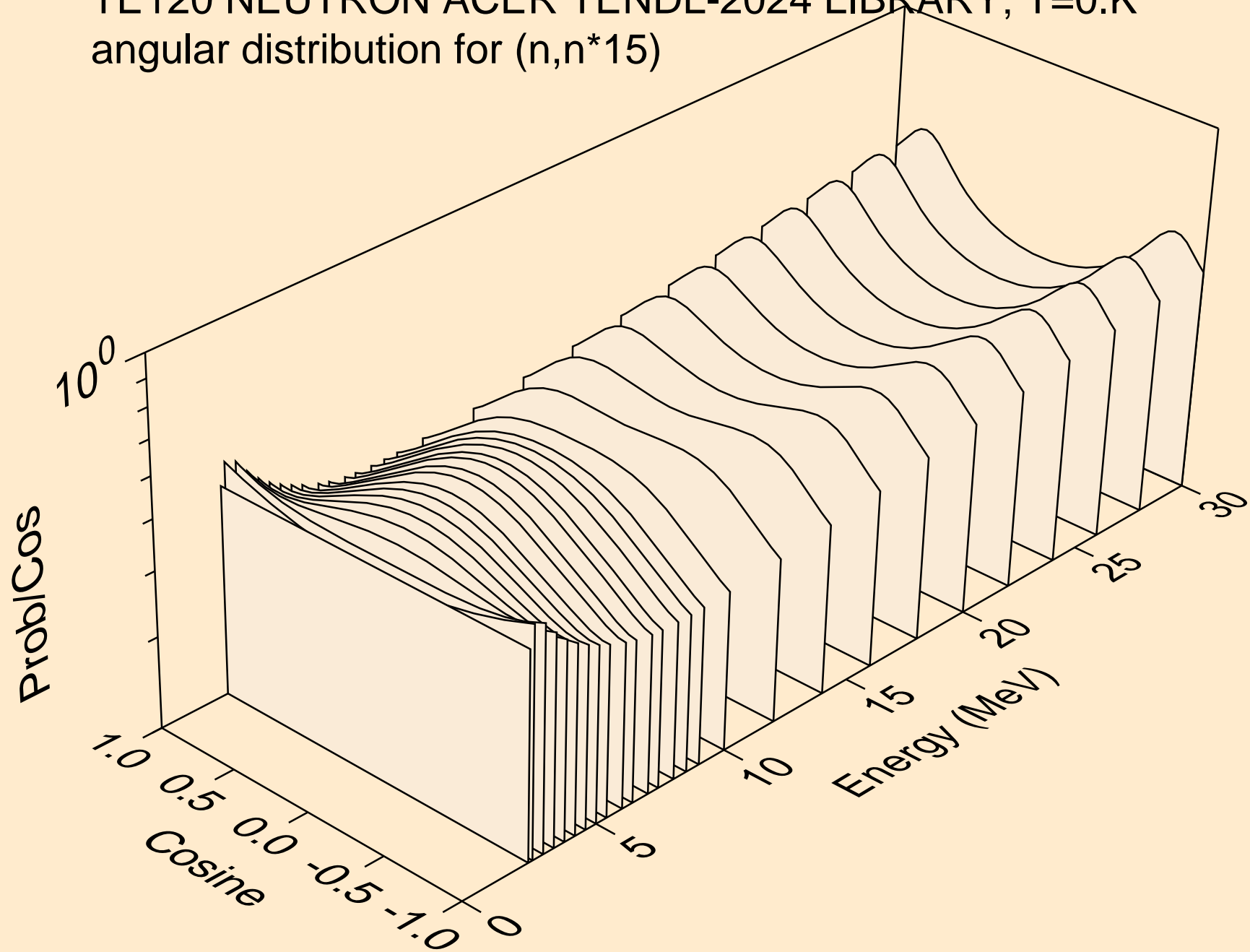
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



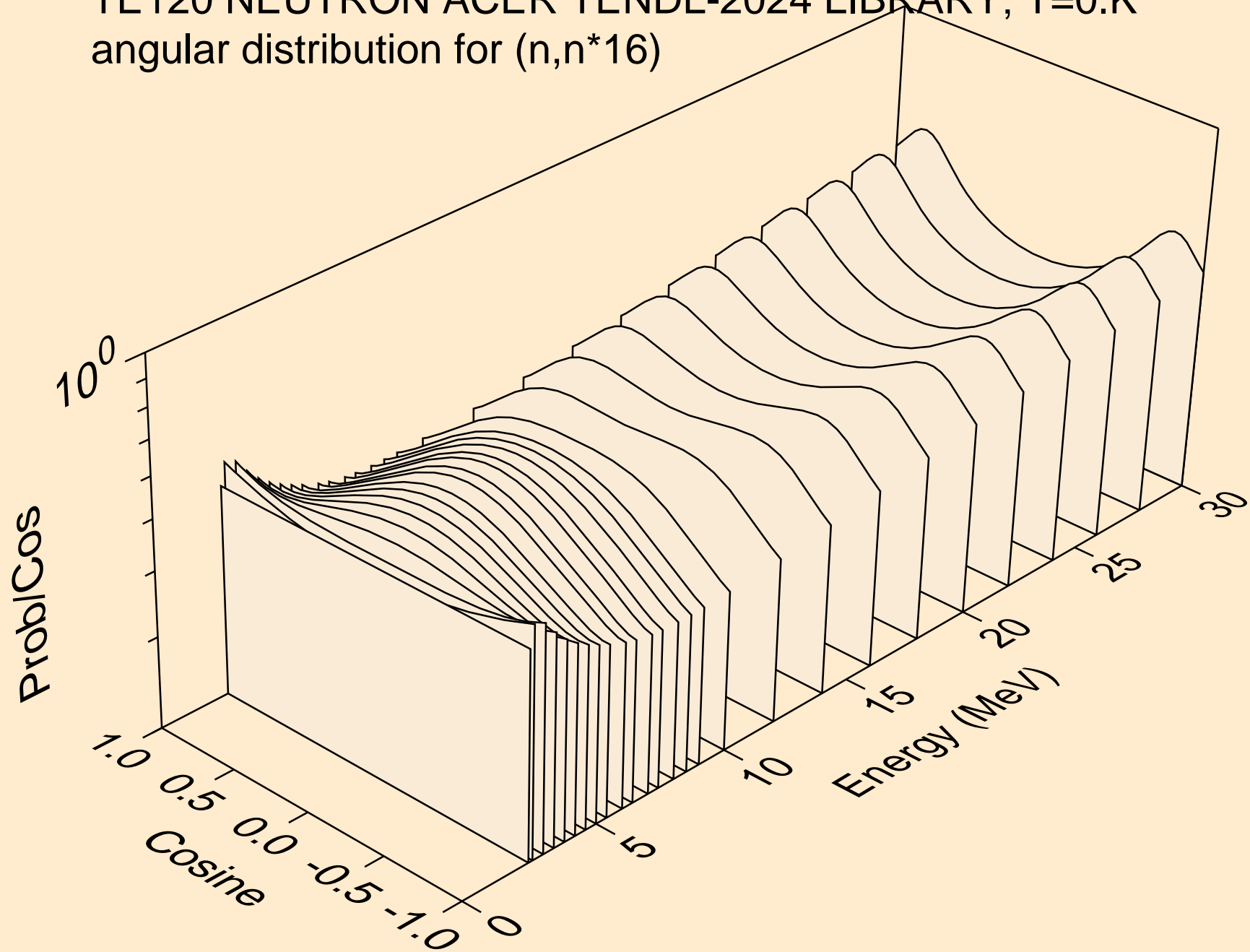
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angular distribution for (n,n\*14)



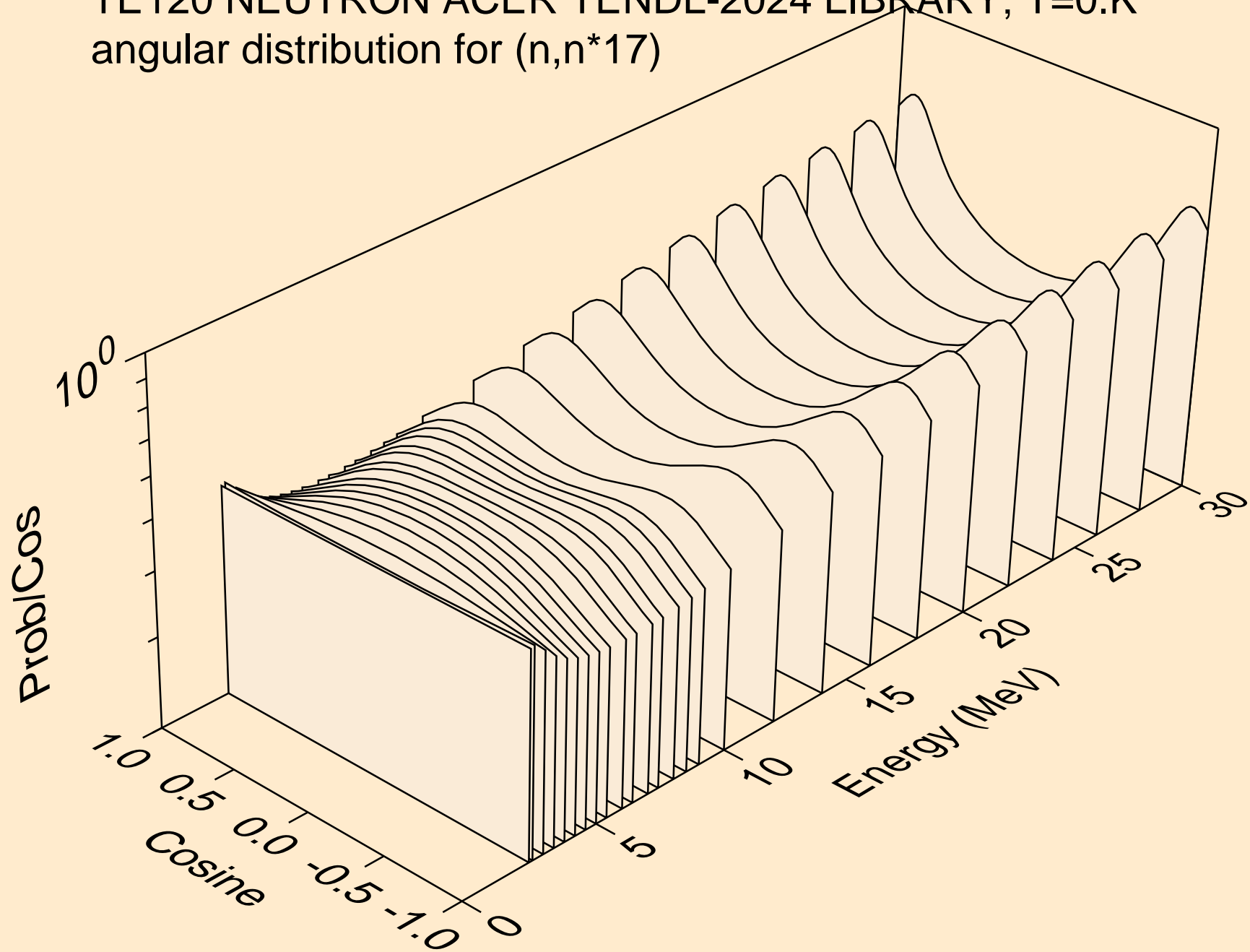
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



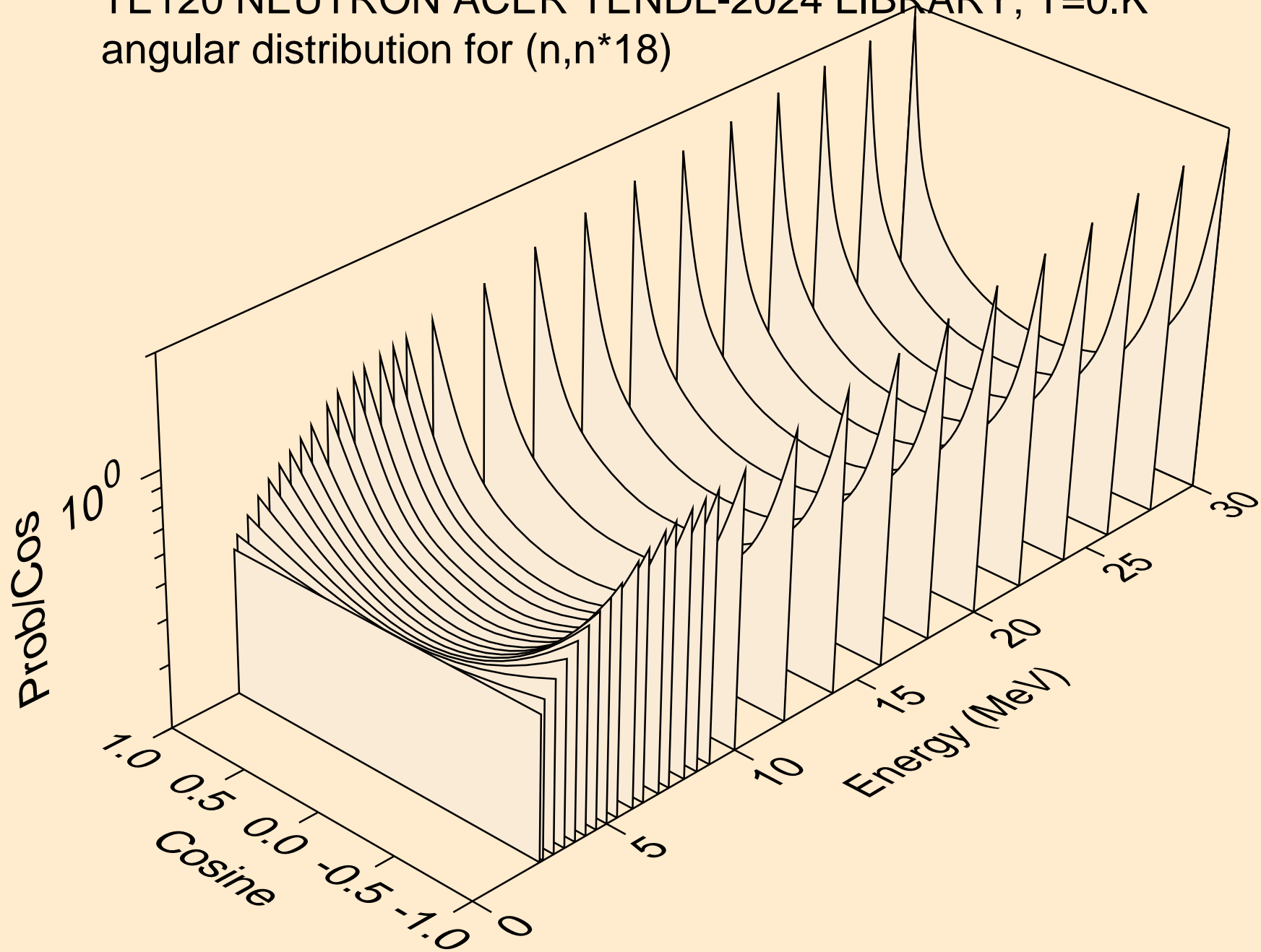
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angular distribution for (n,n\*16)



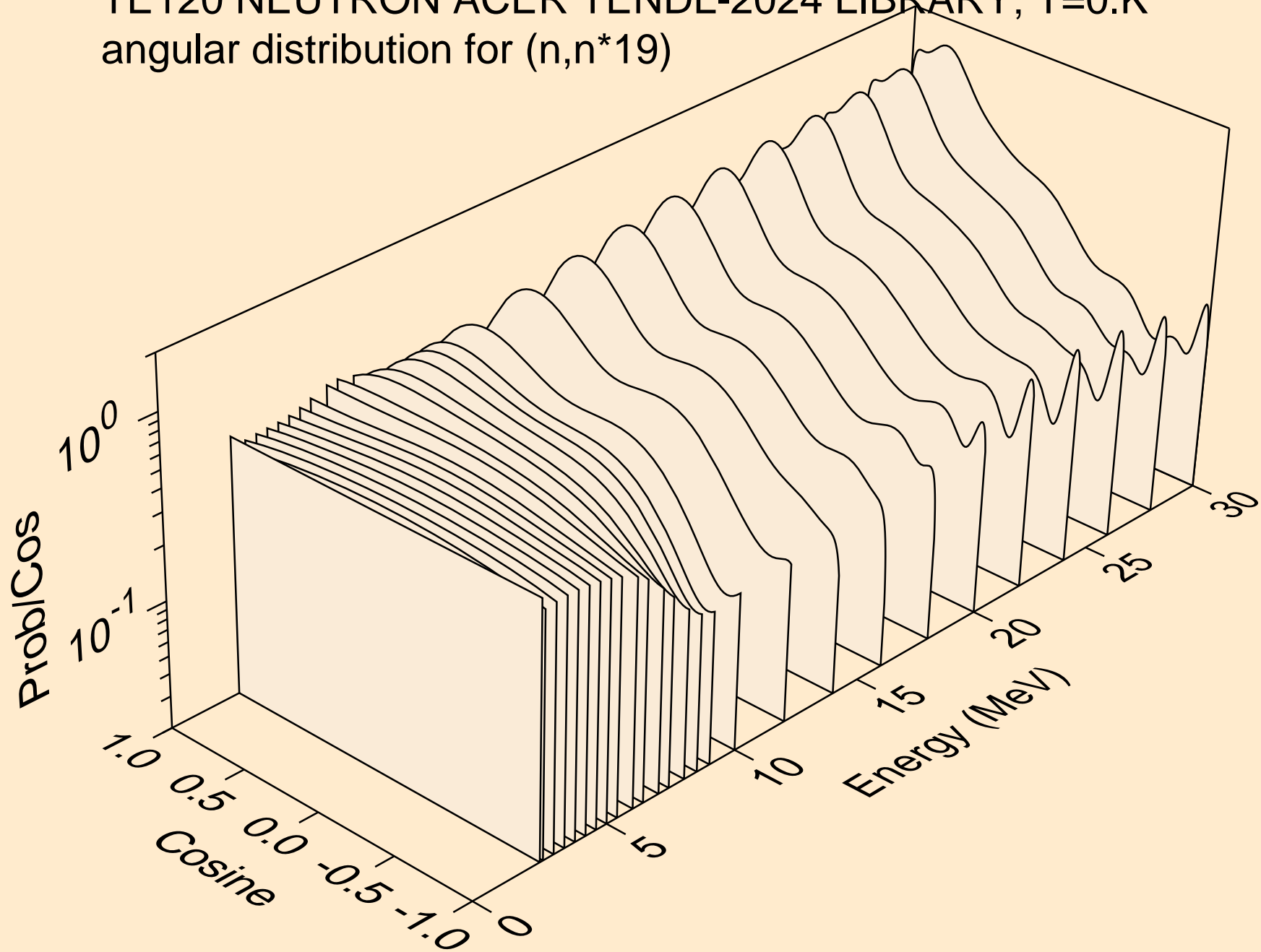
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

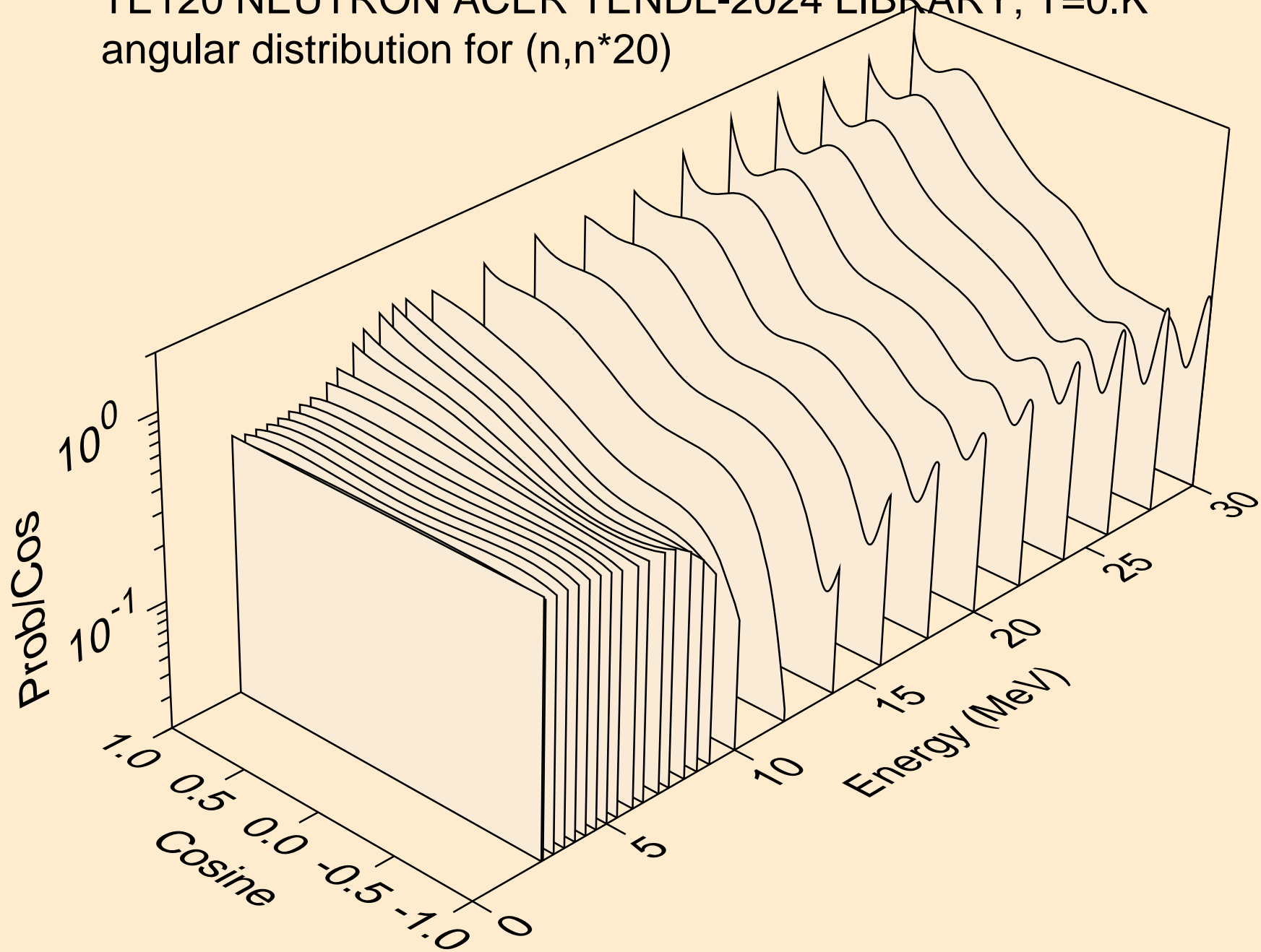


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

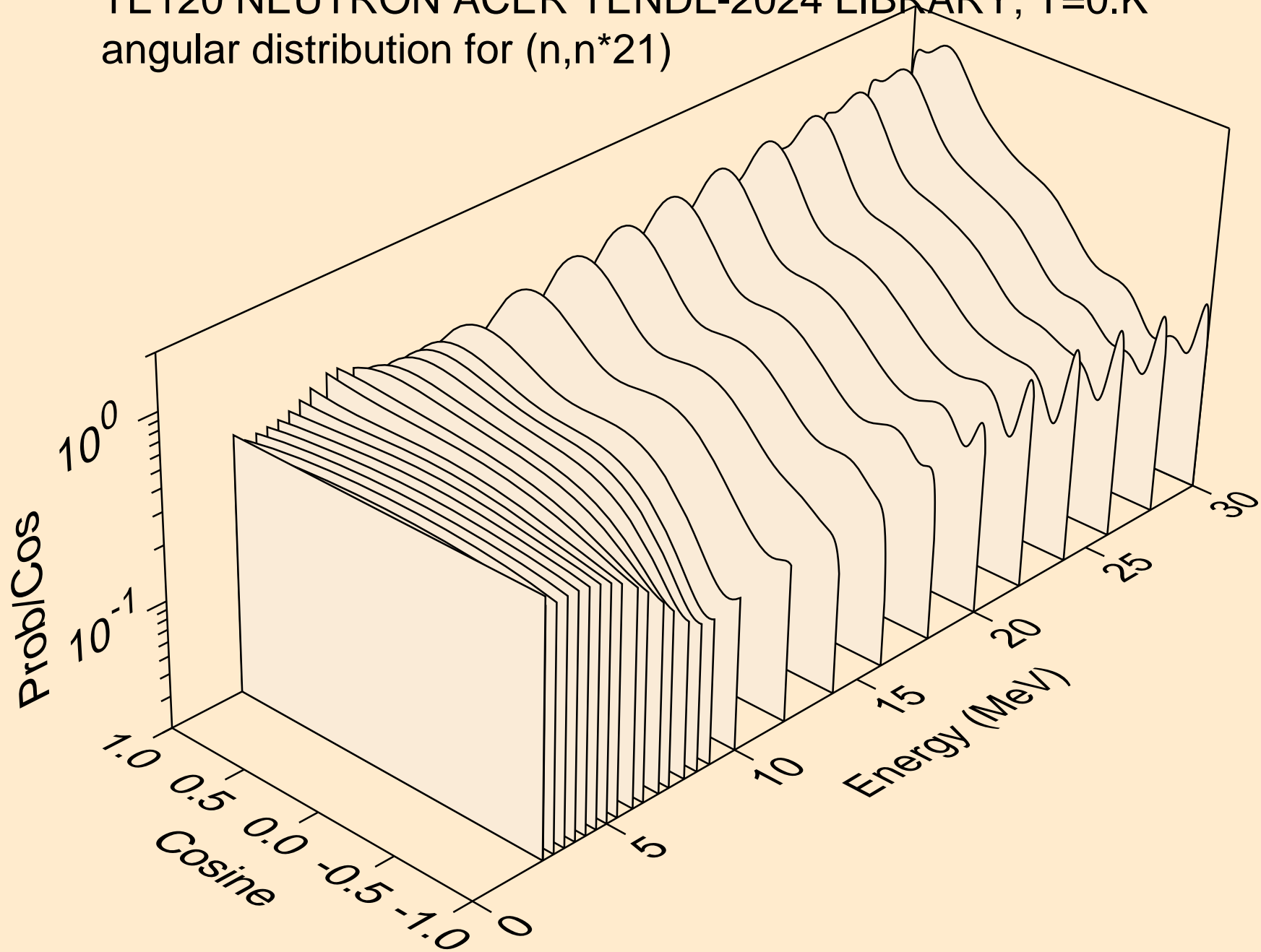




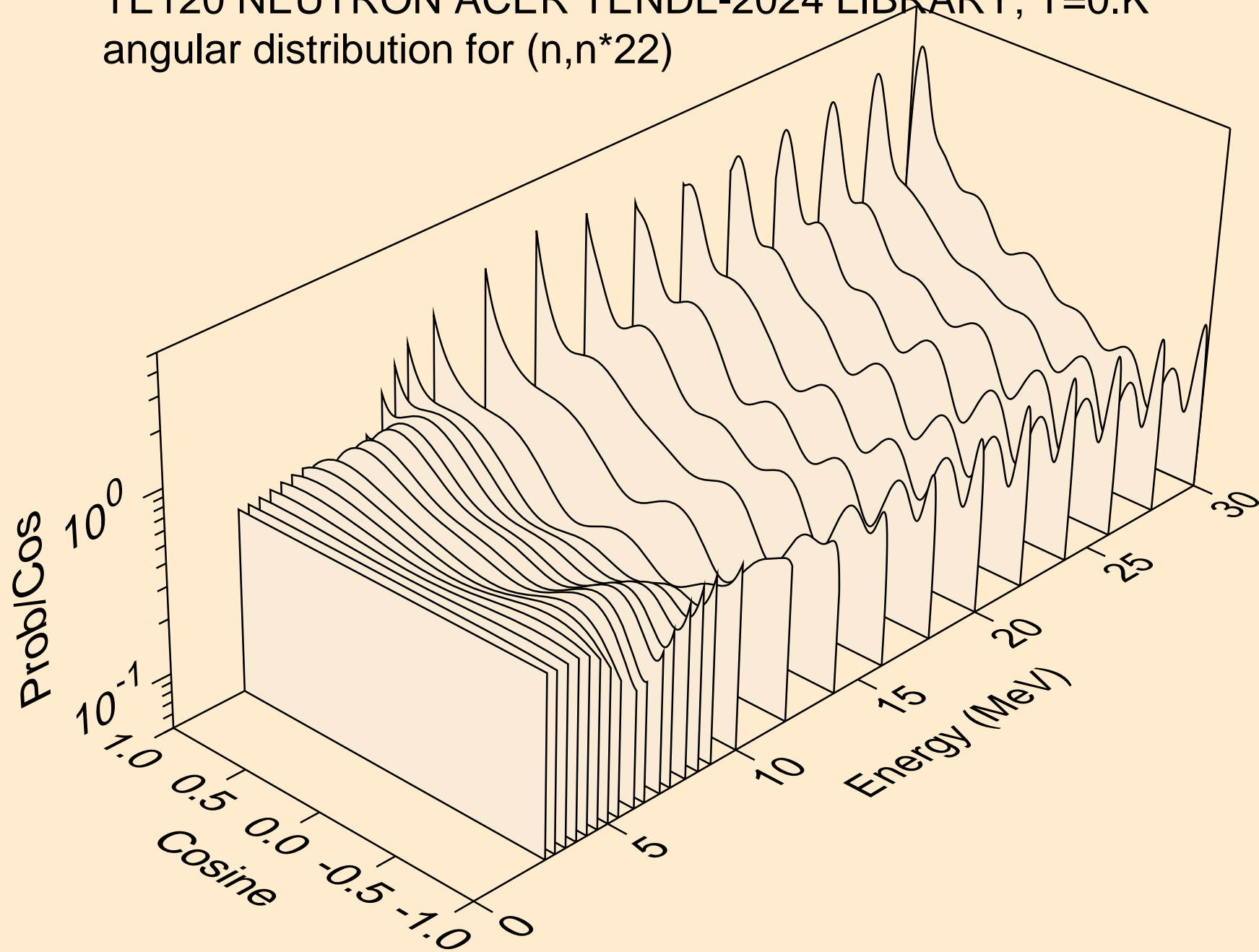
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angular distribution for (n,n\*20)



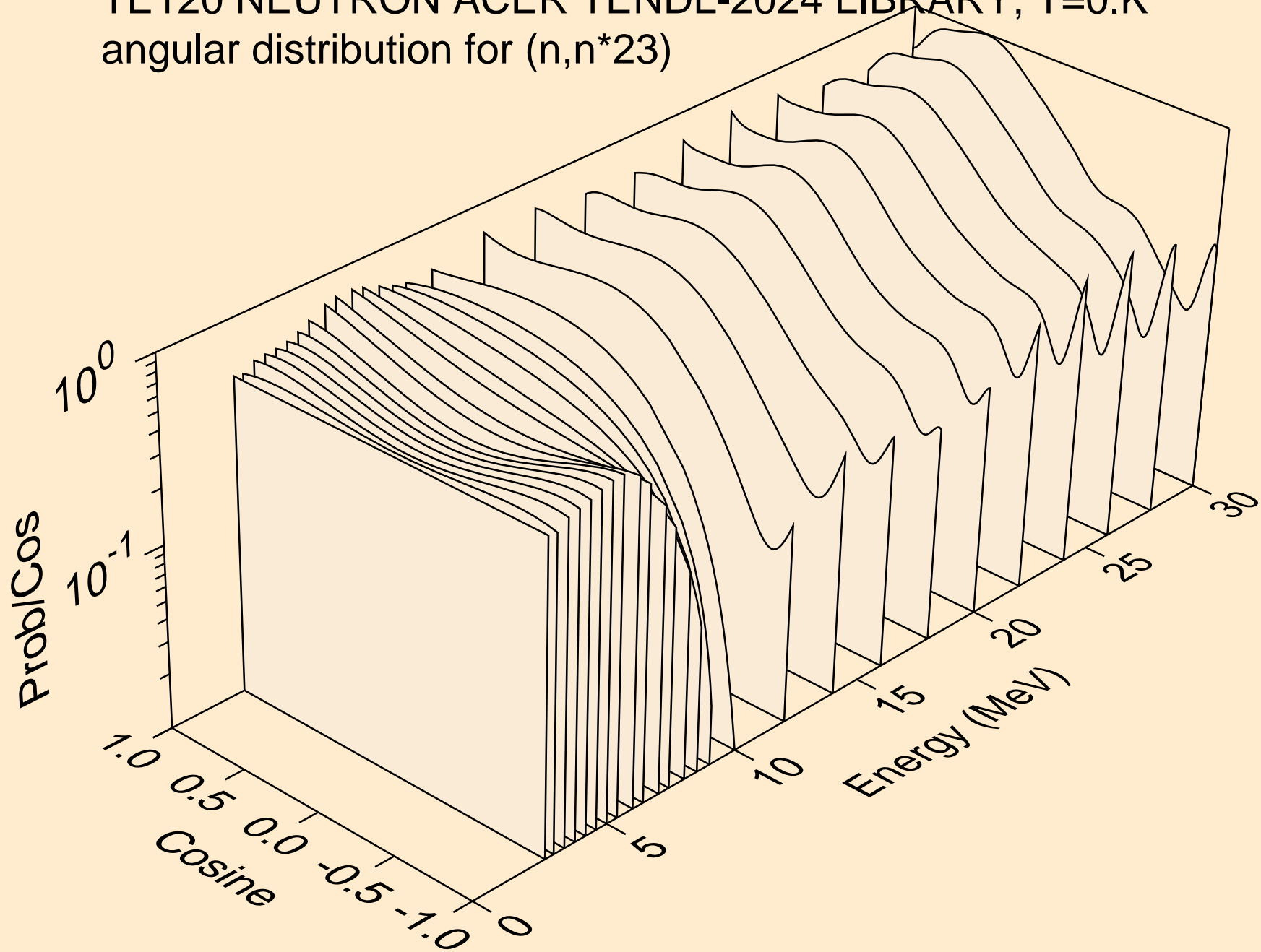
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angular distribution for (n,n\*21)



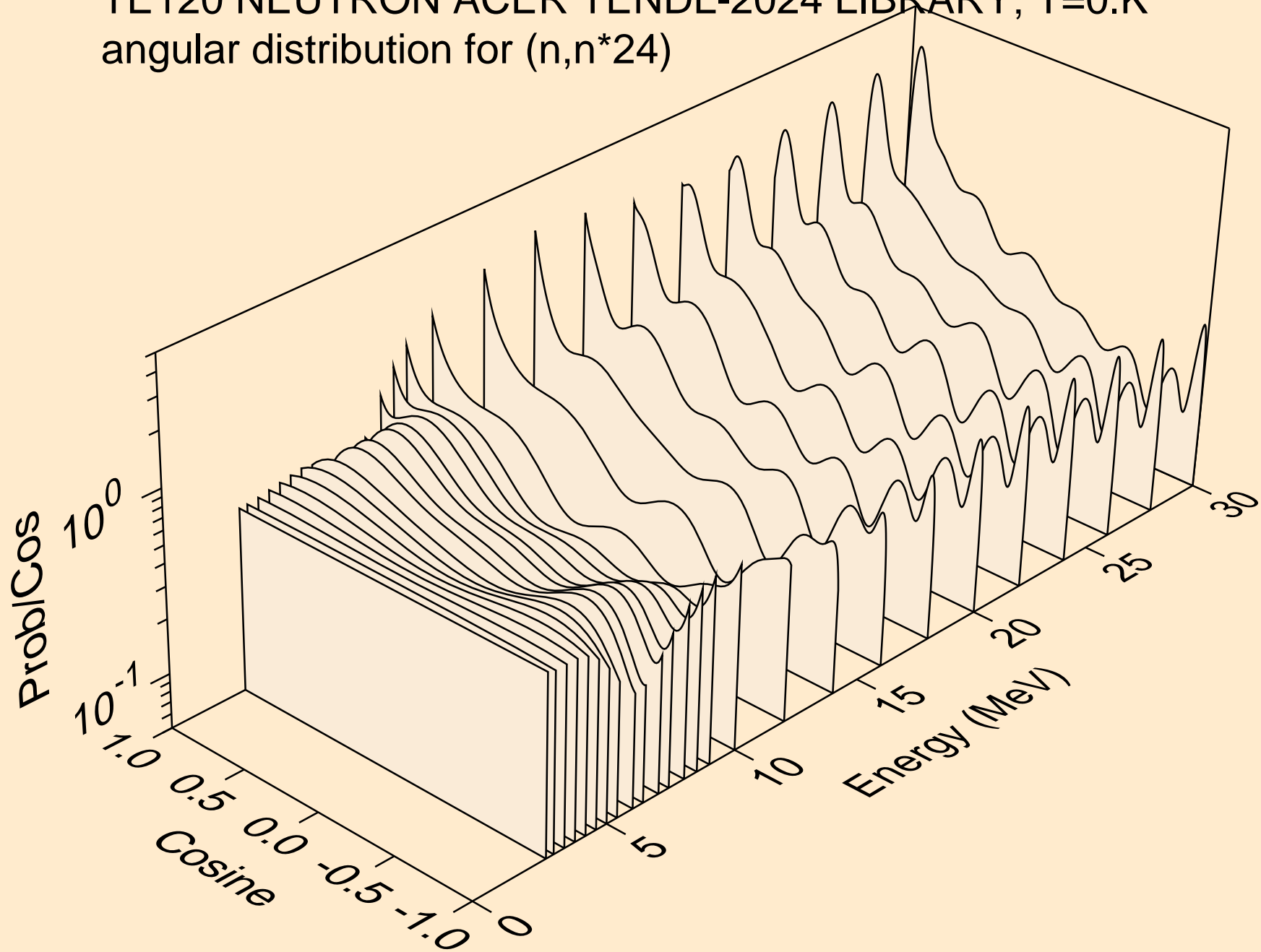
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



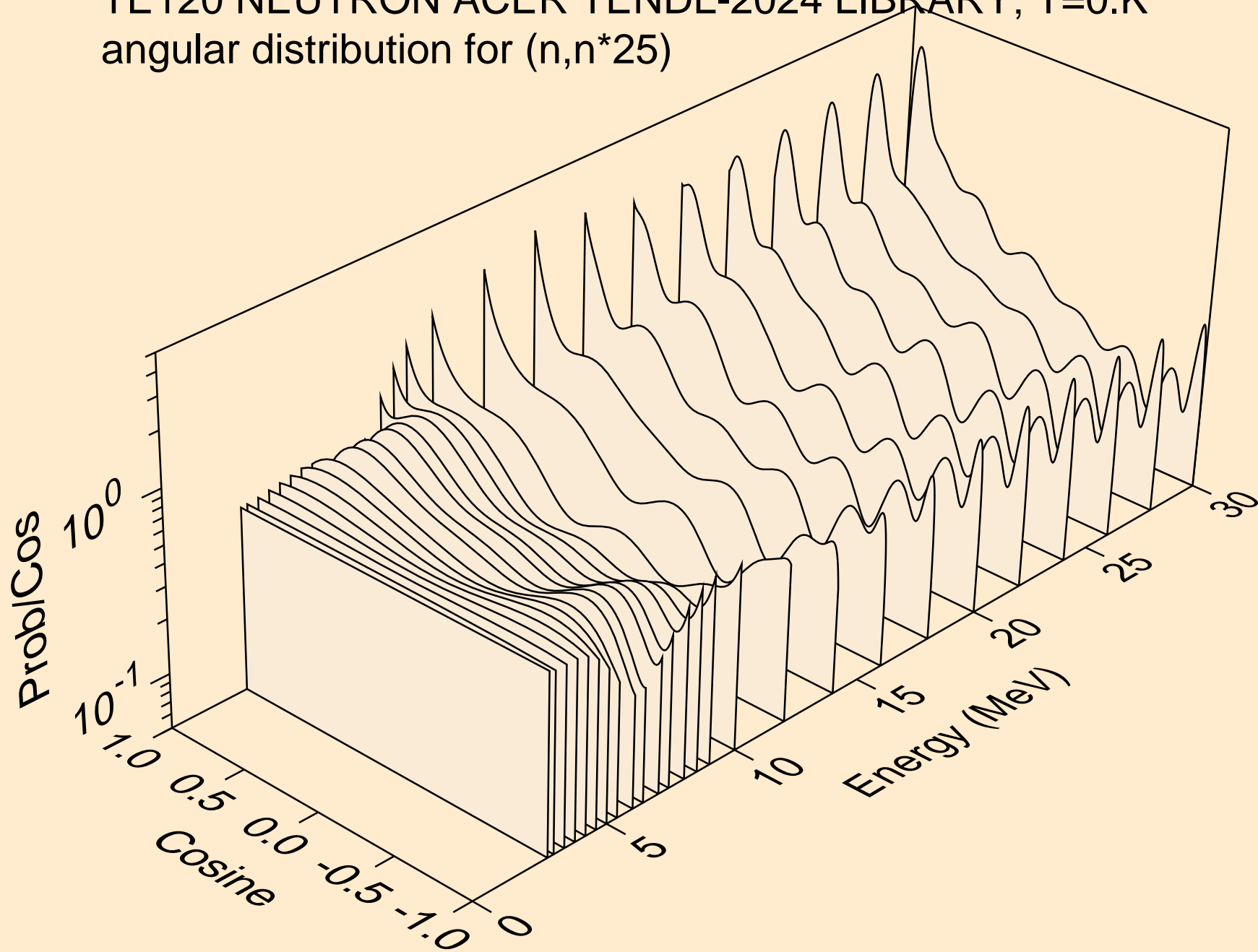
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angular distribution for (n,n\*23)



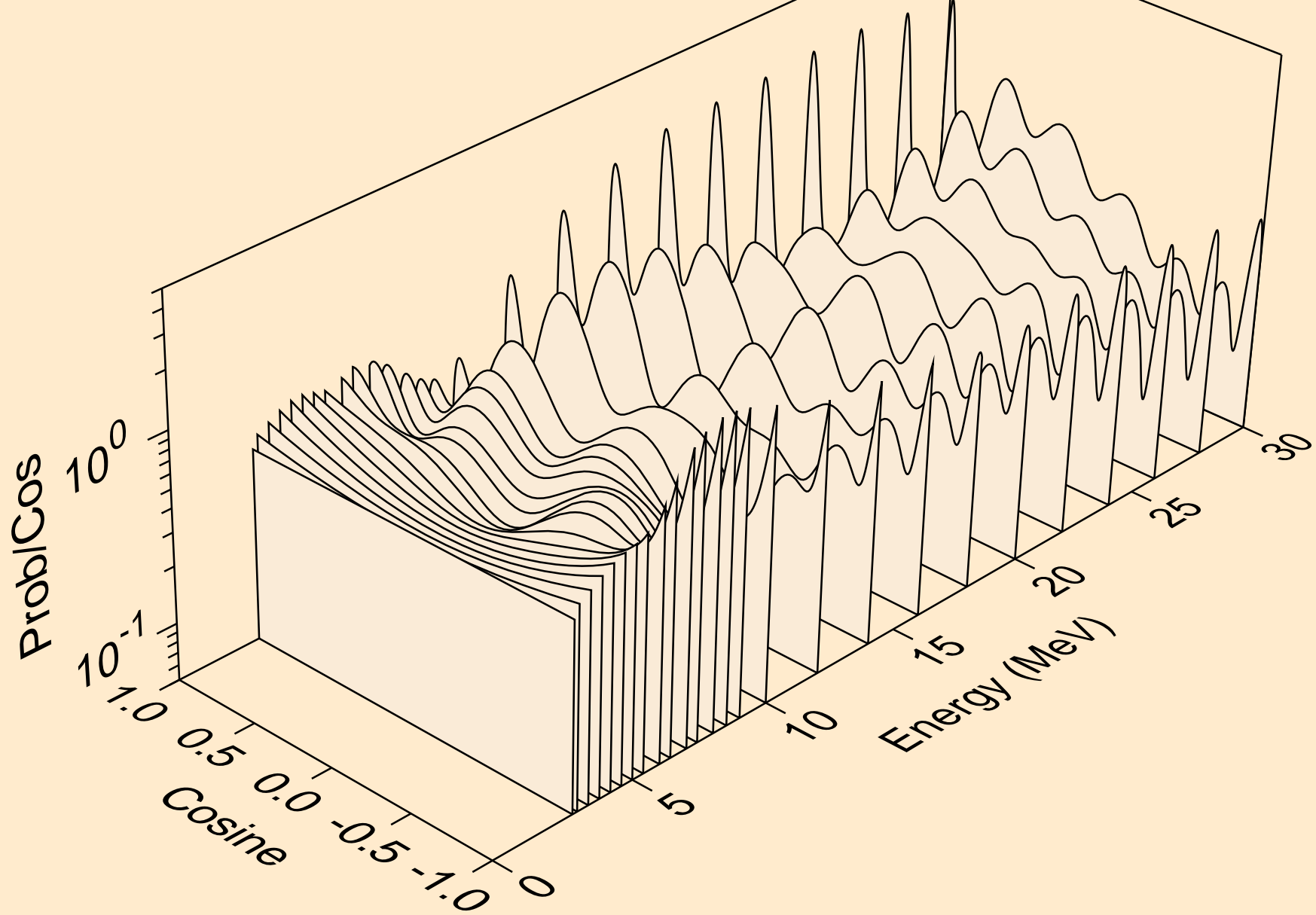
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angular distribution for (n,n\*24)



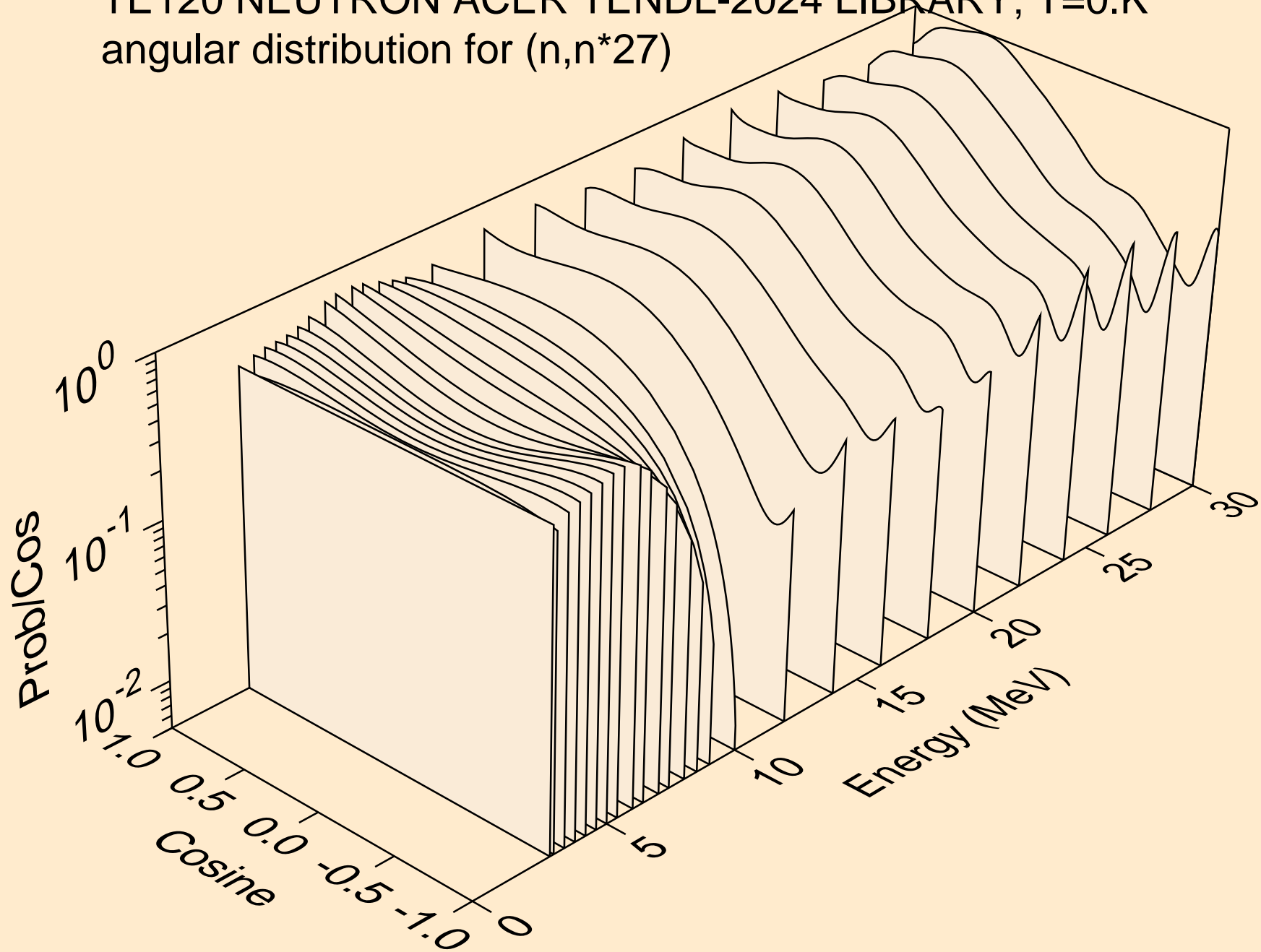
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

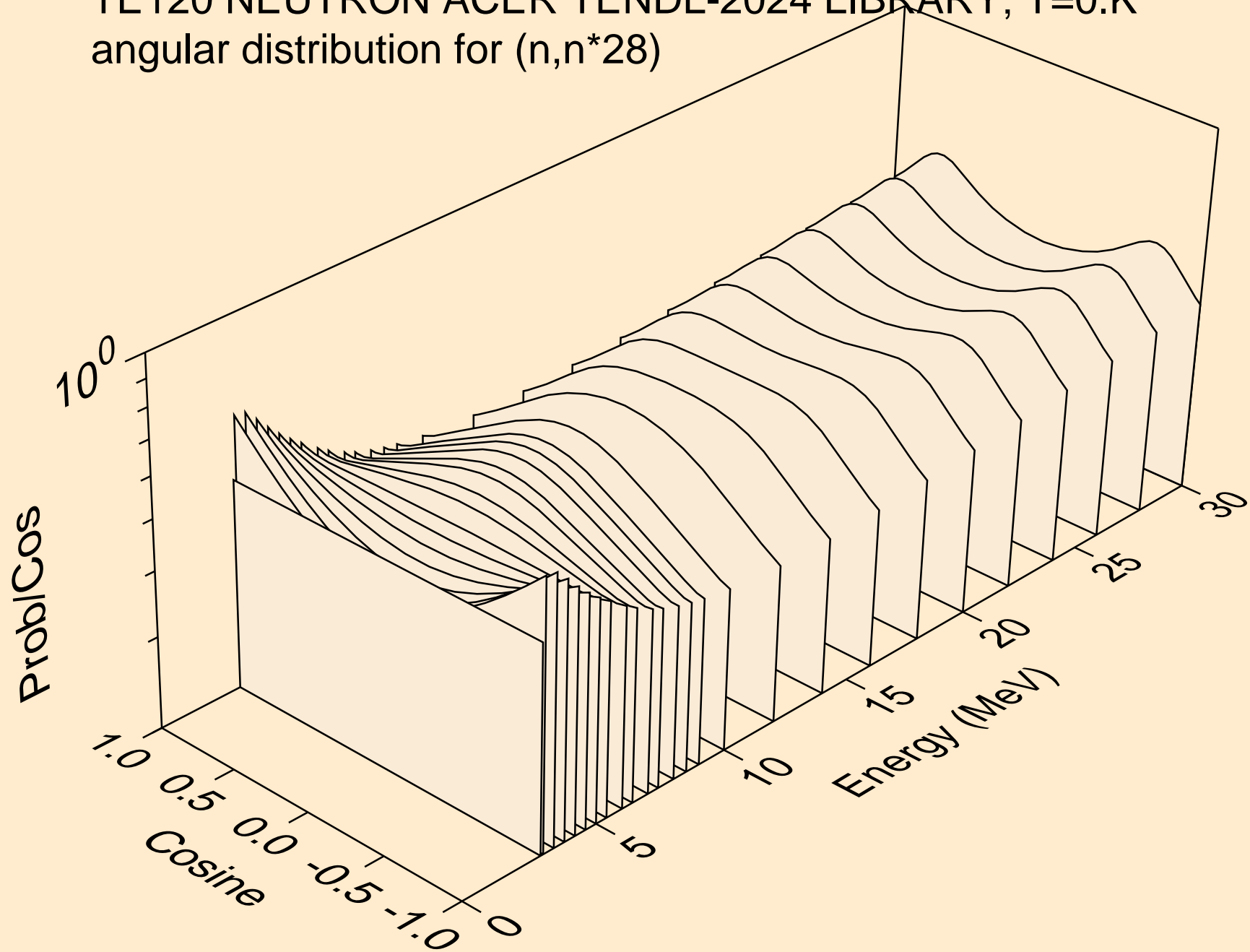


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

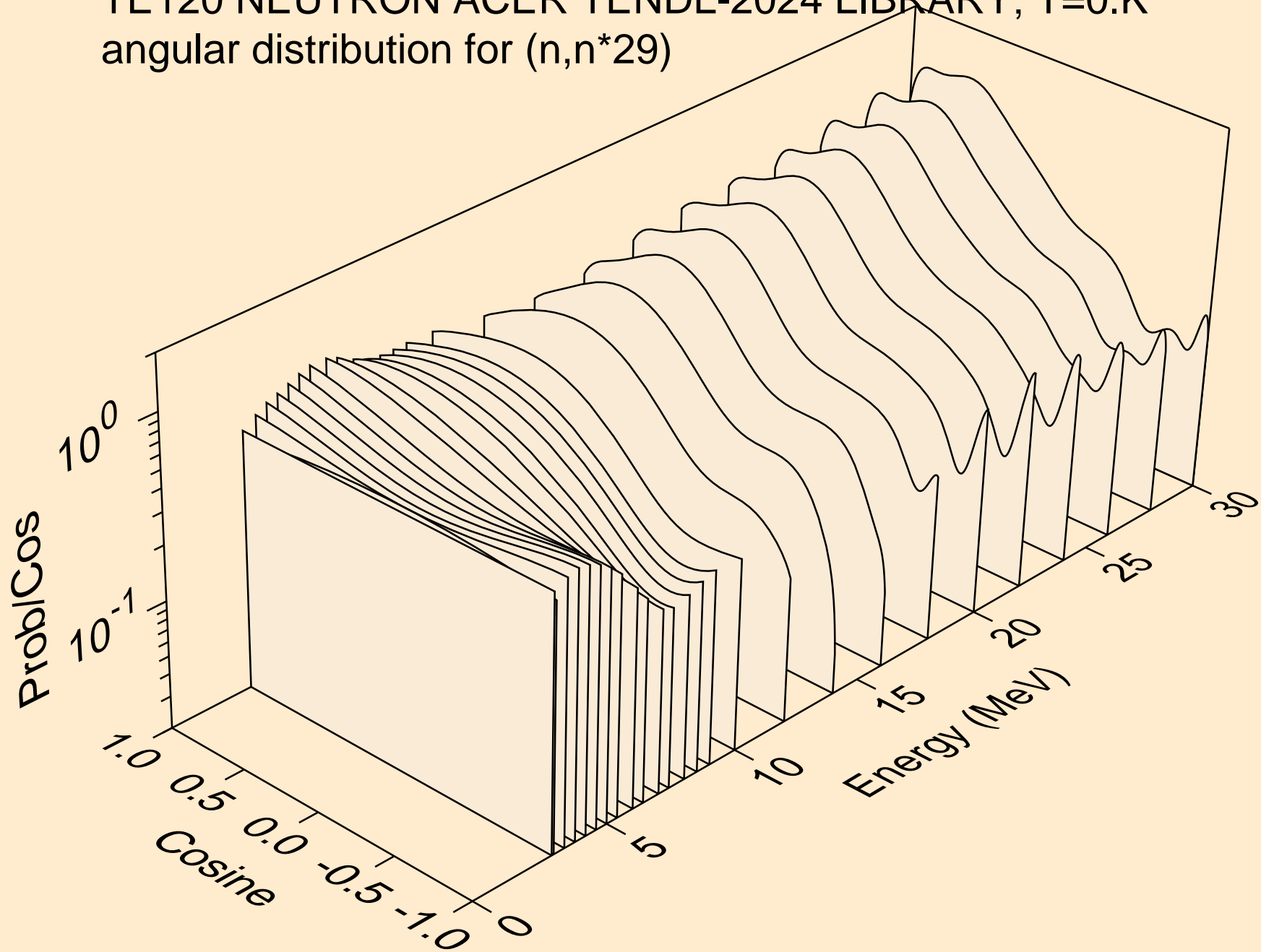




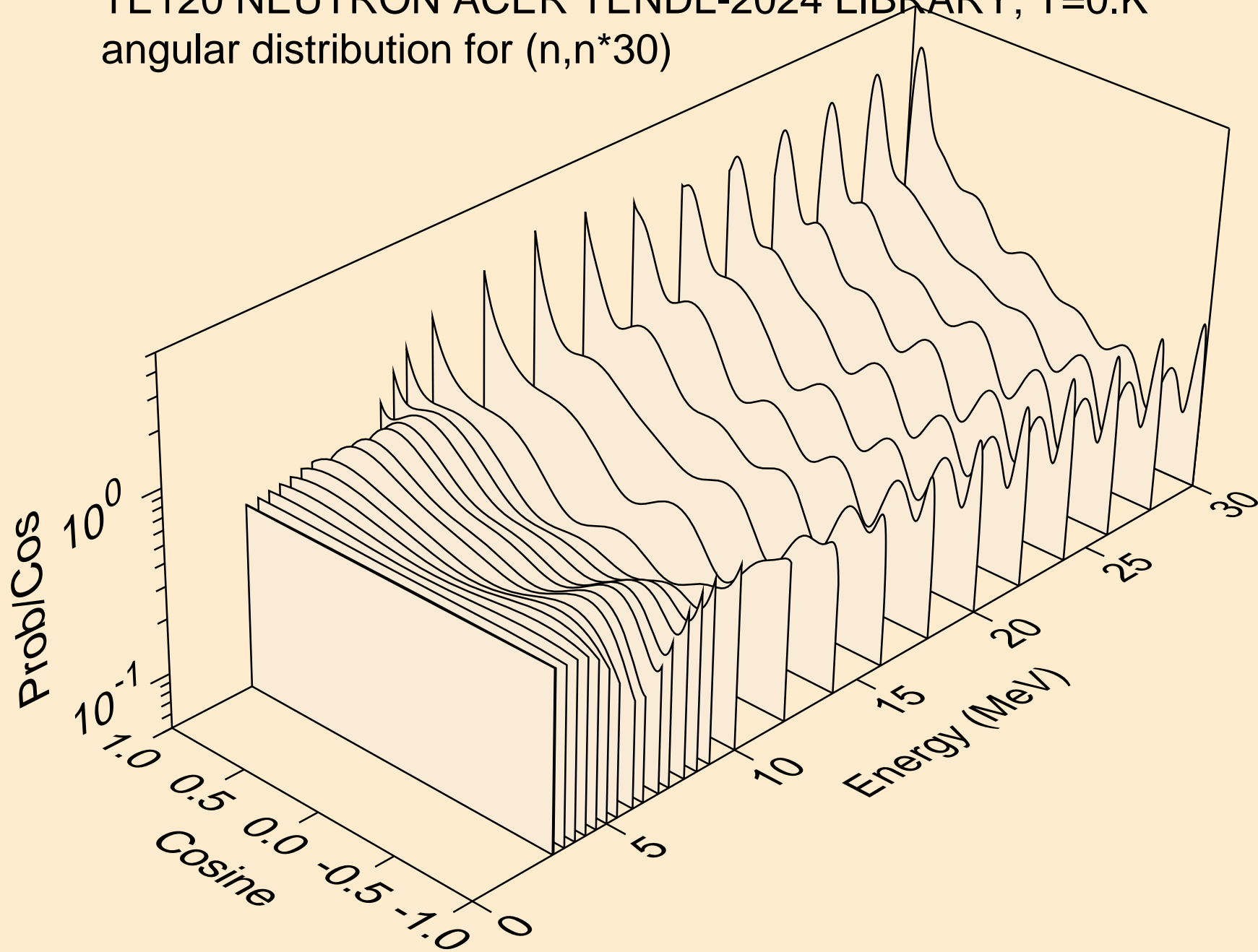
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



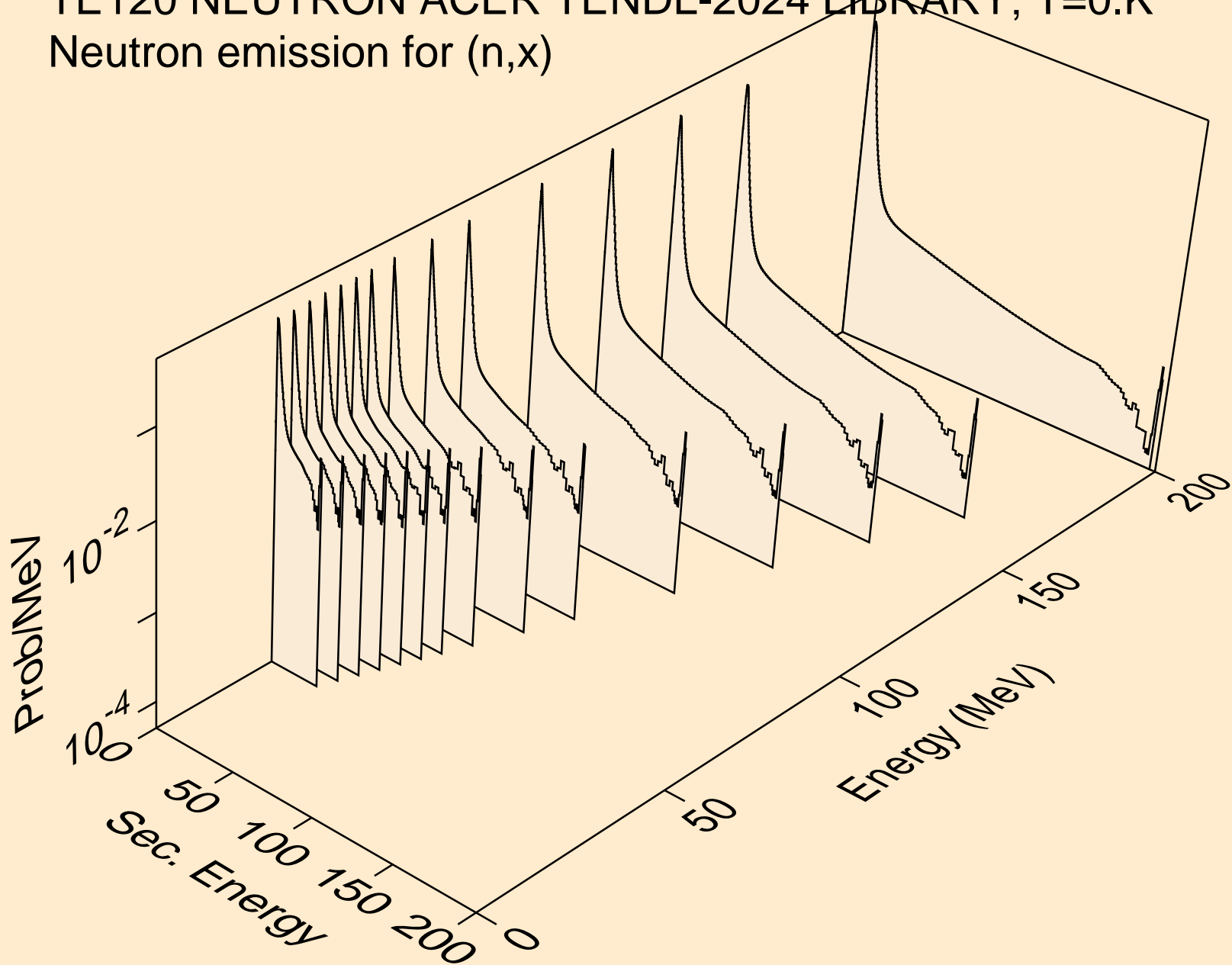
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



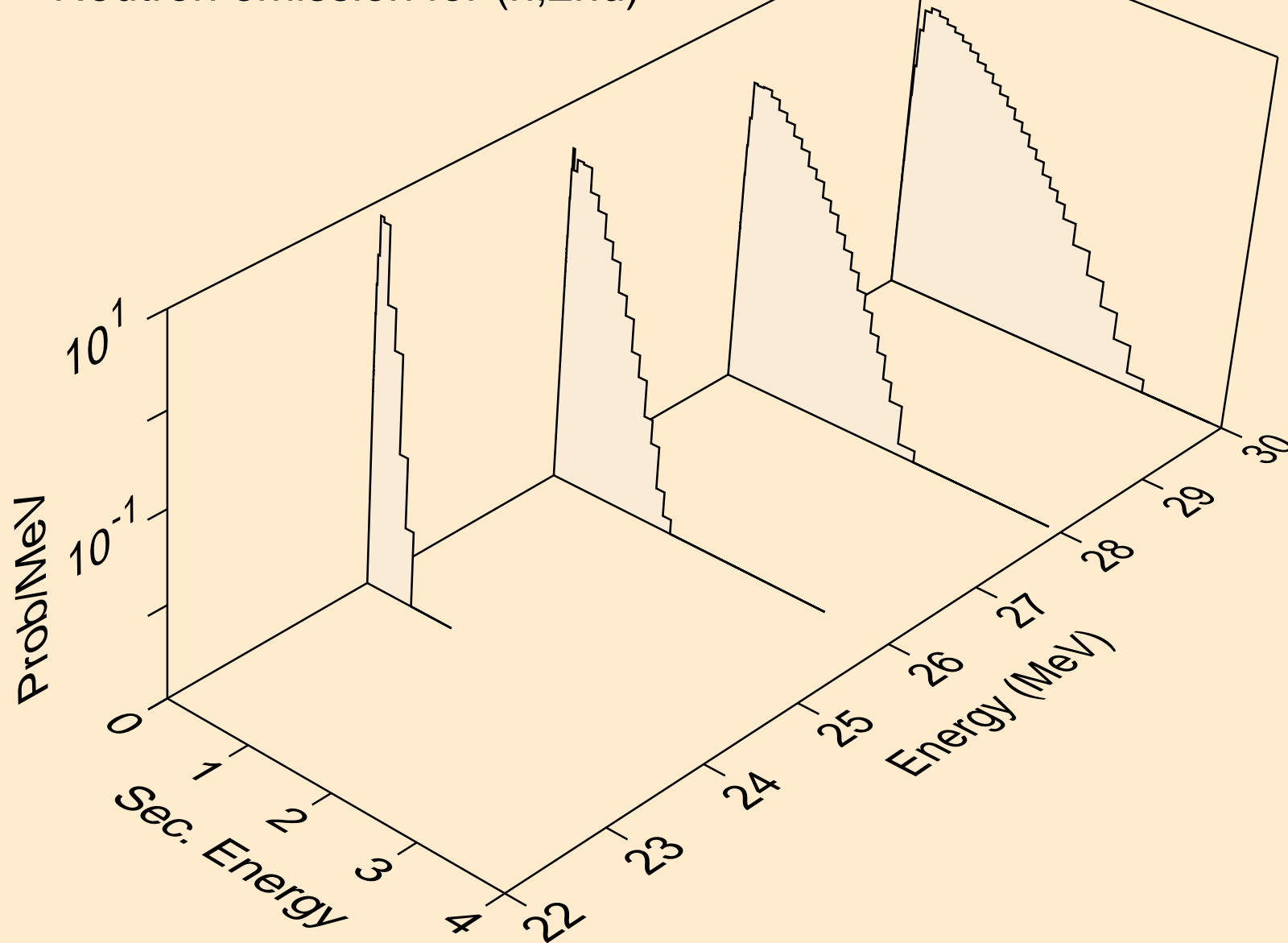
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



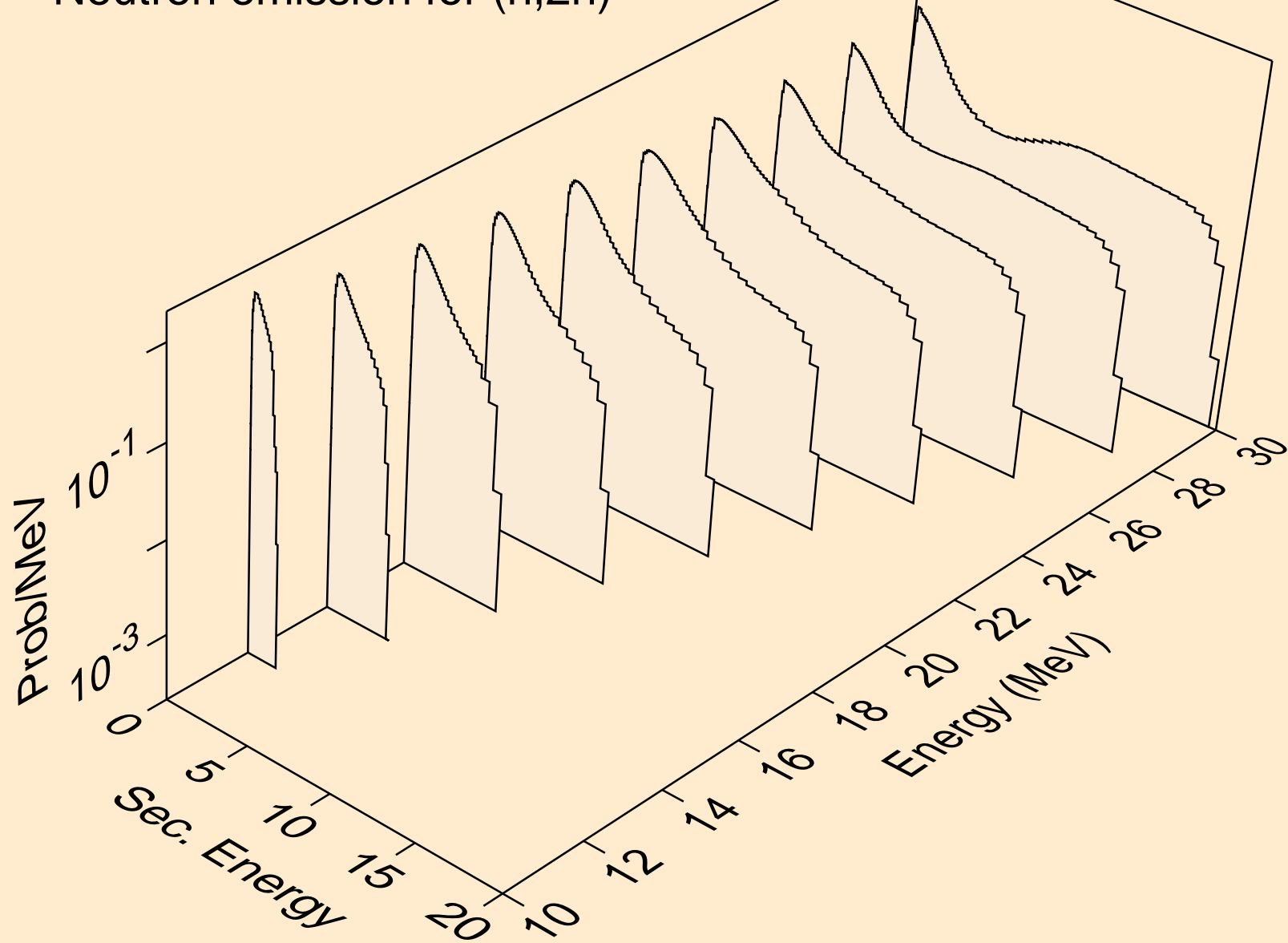
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



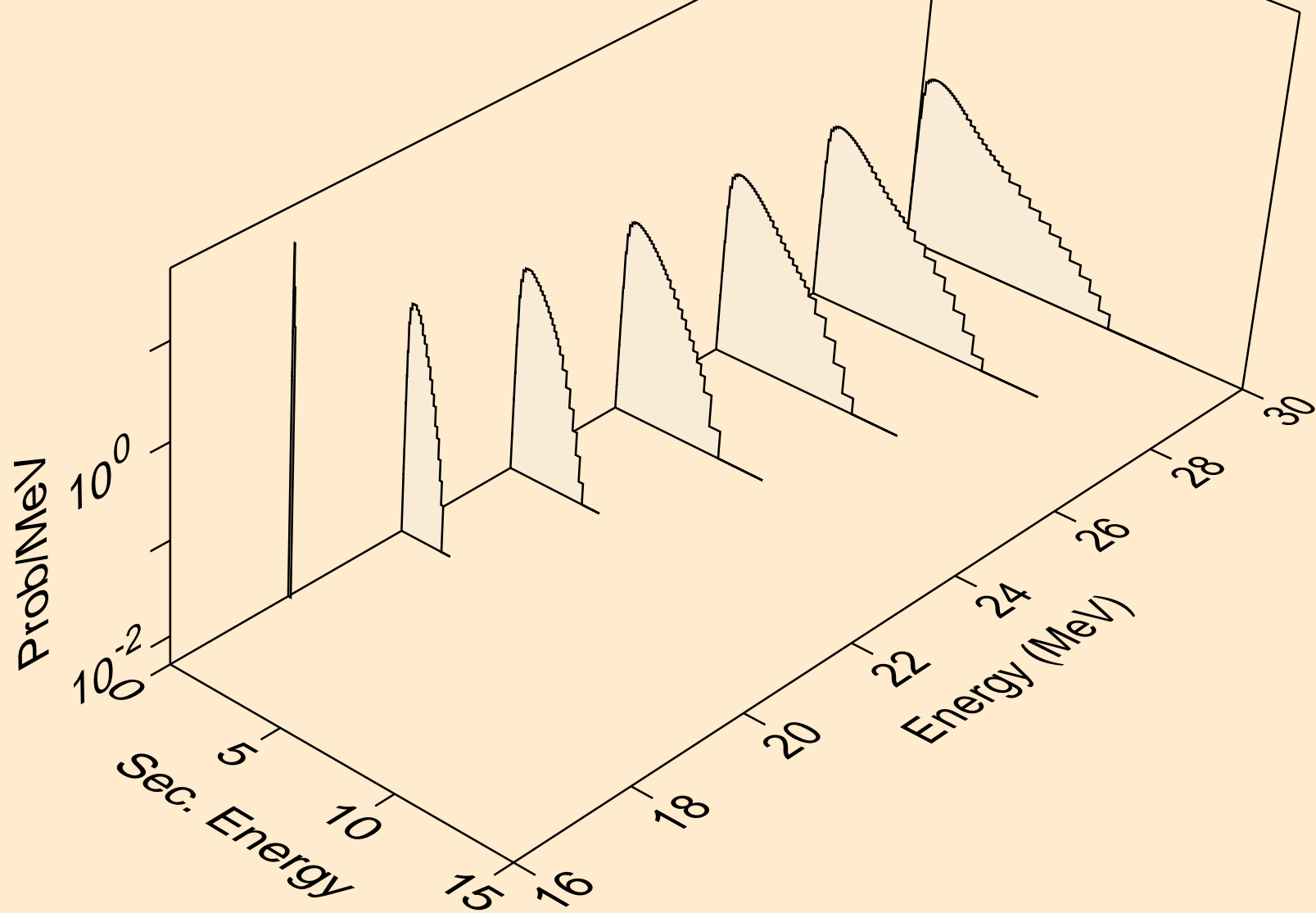
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



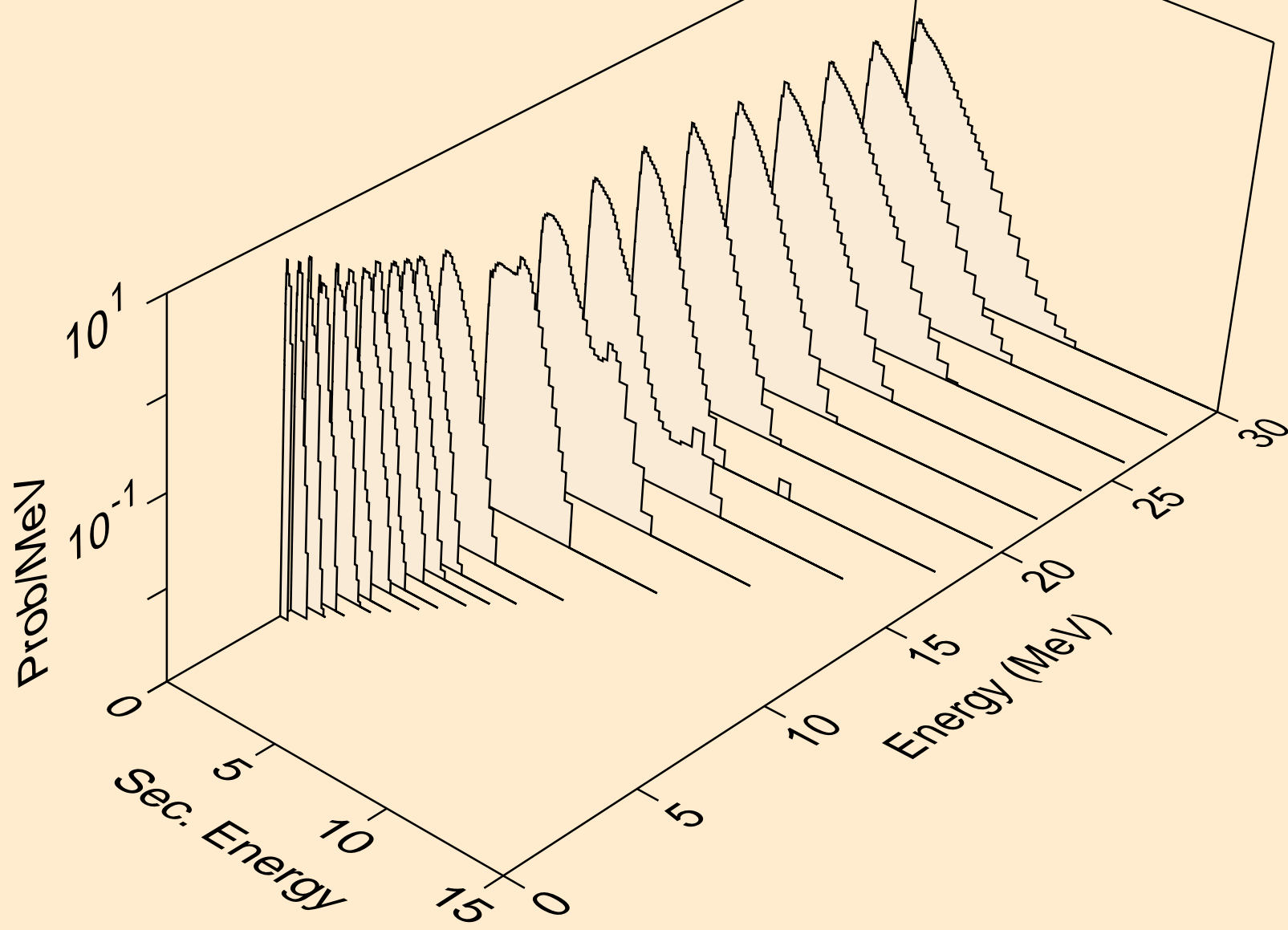
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

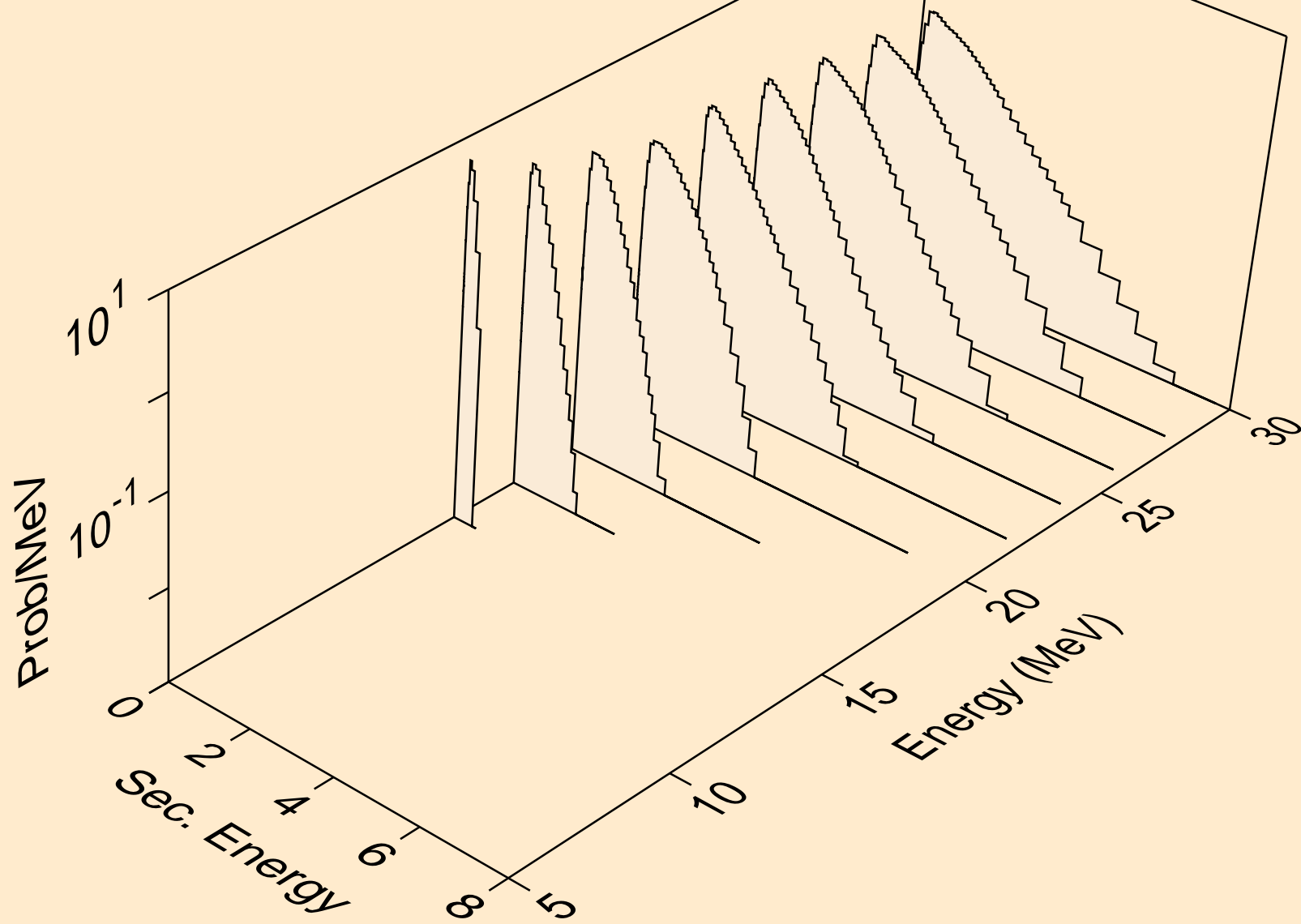


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

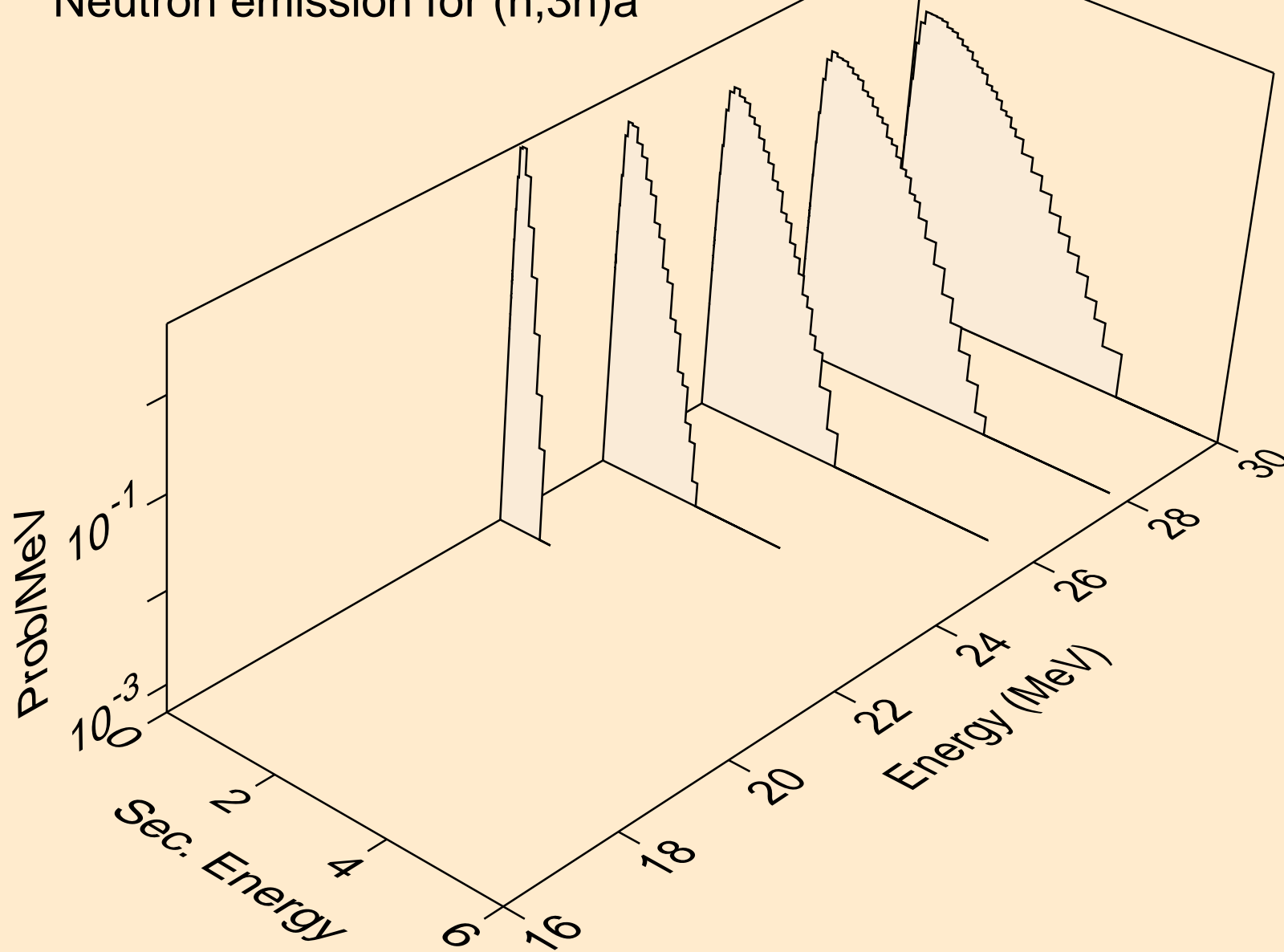




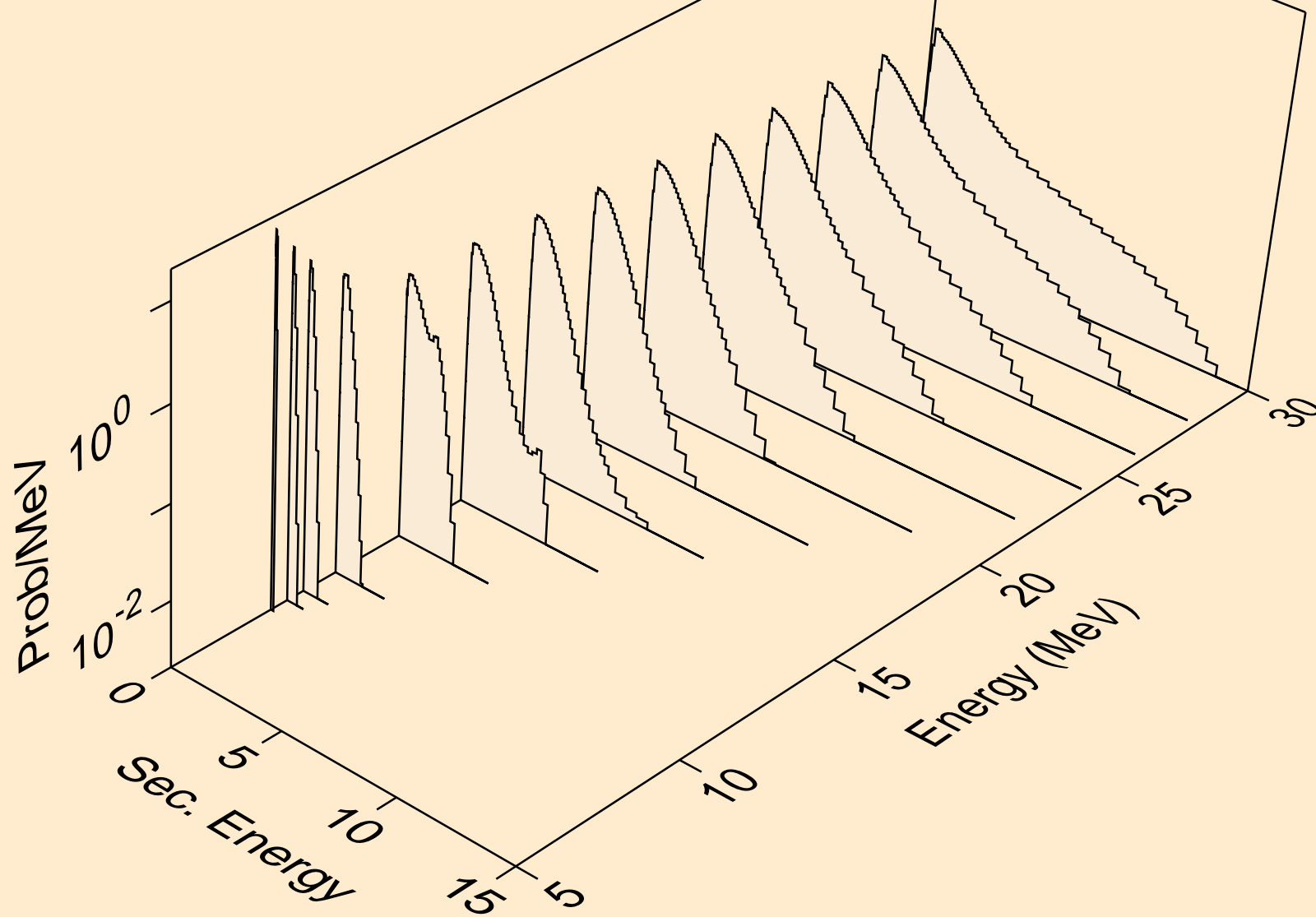
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



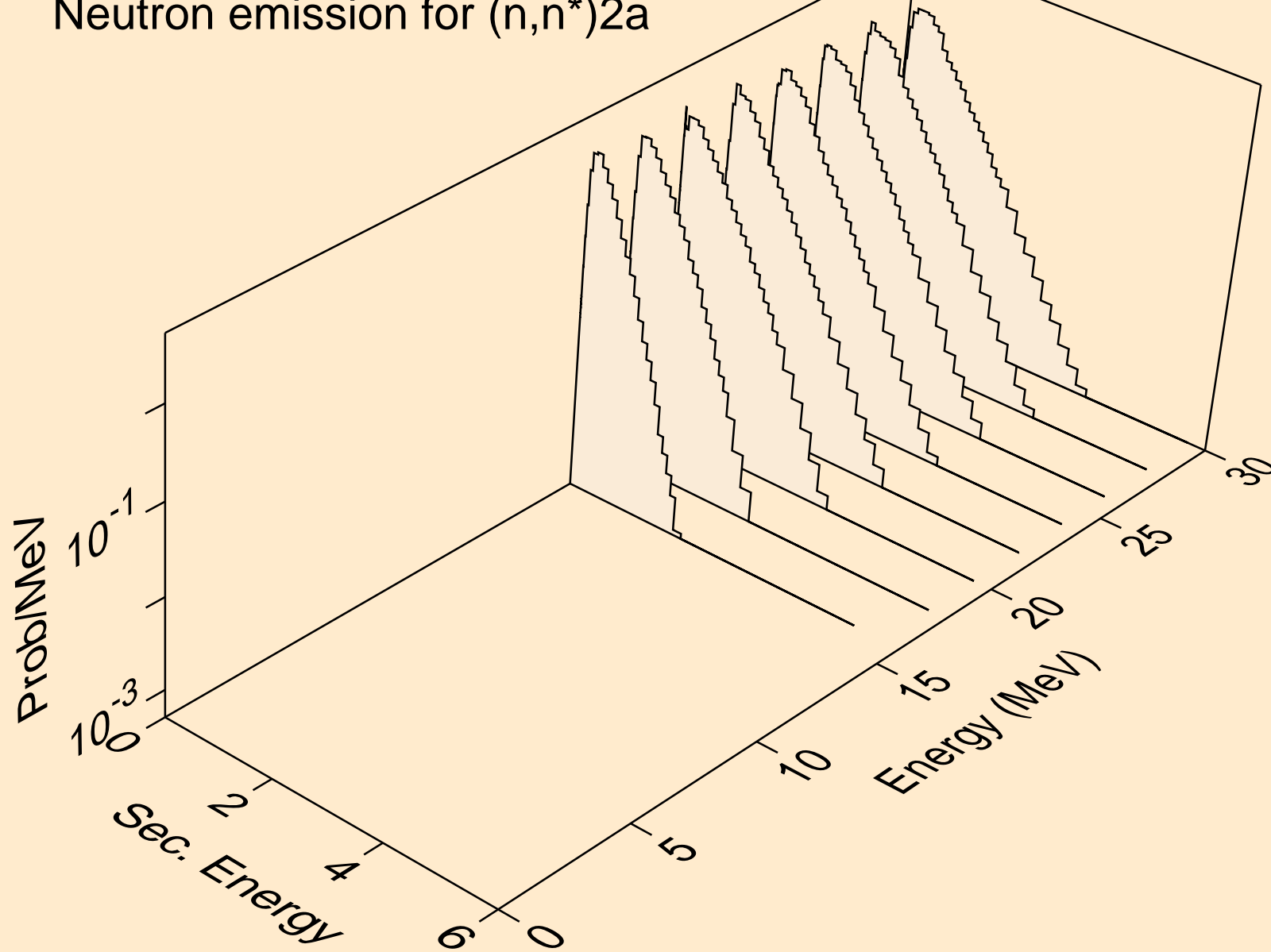
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



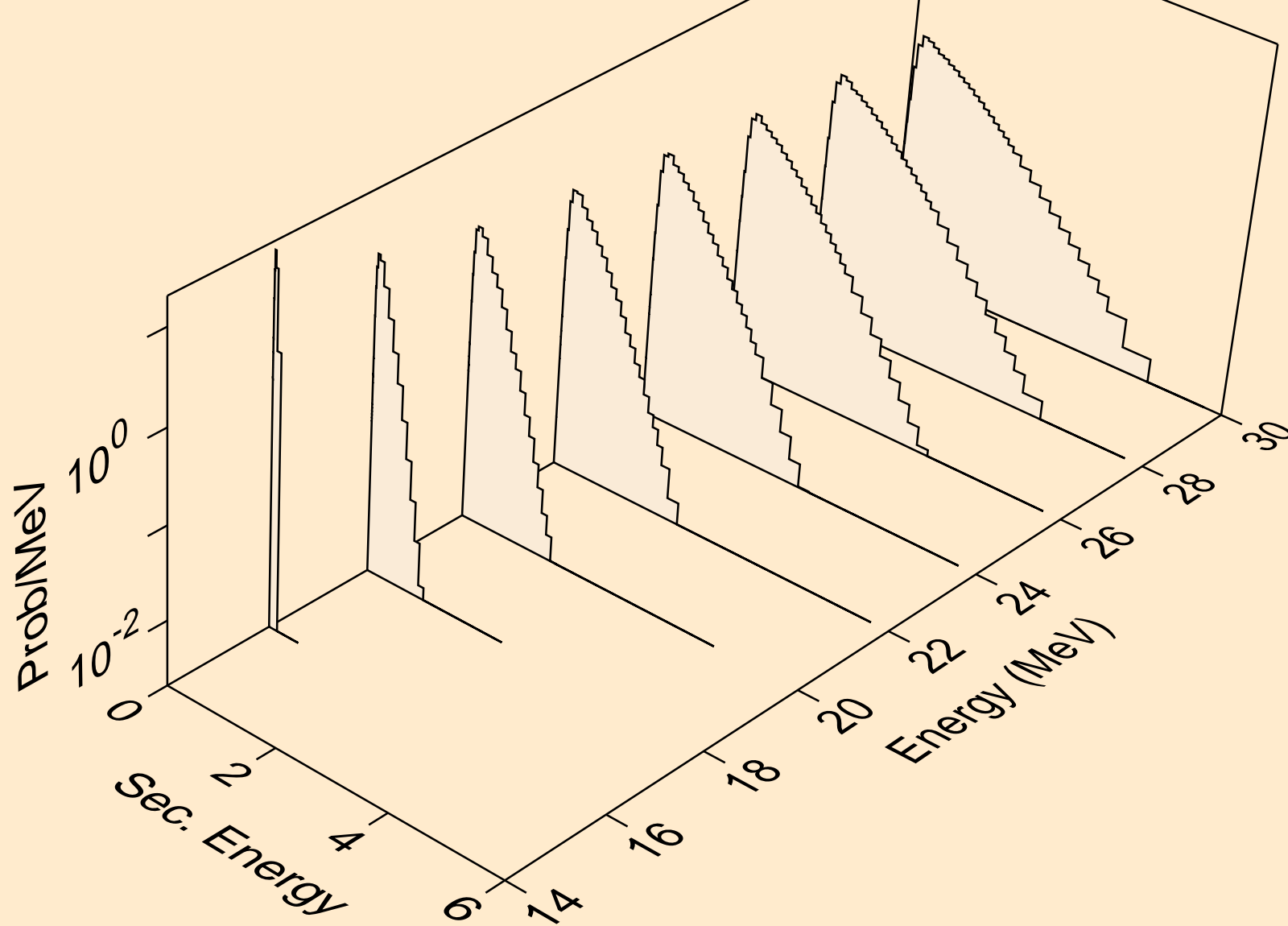
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



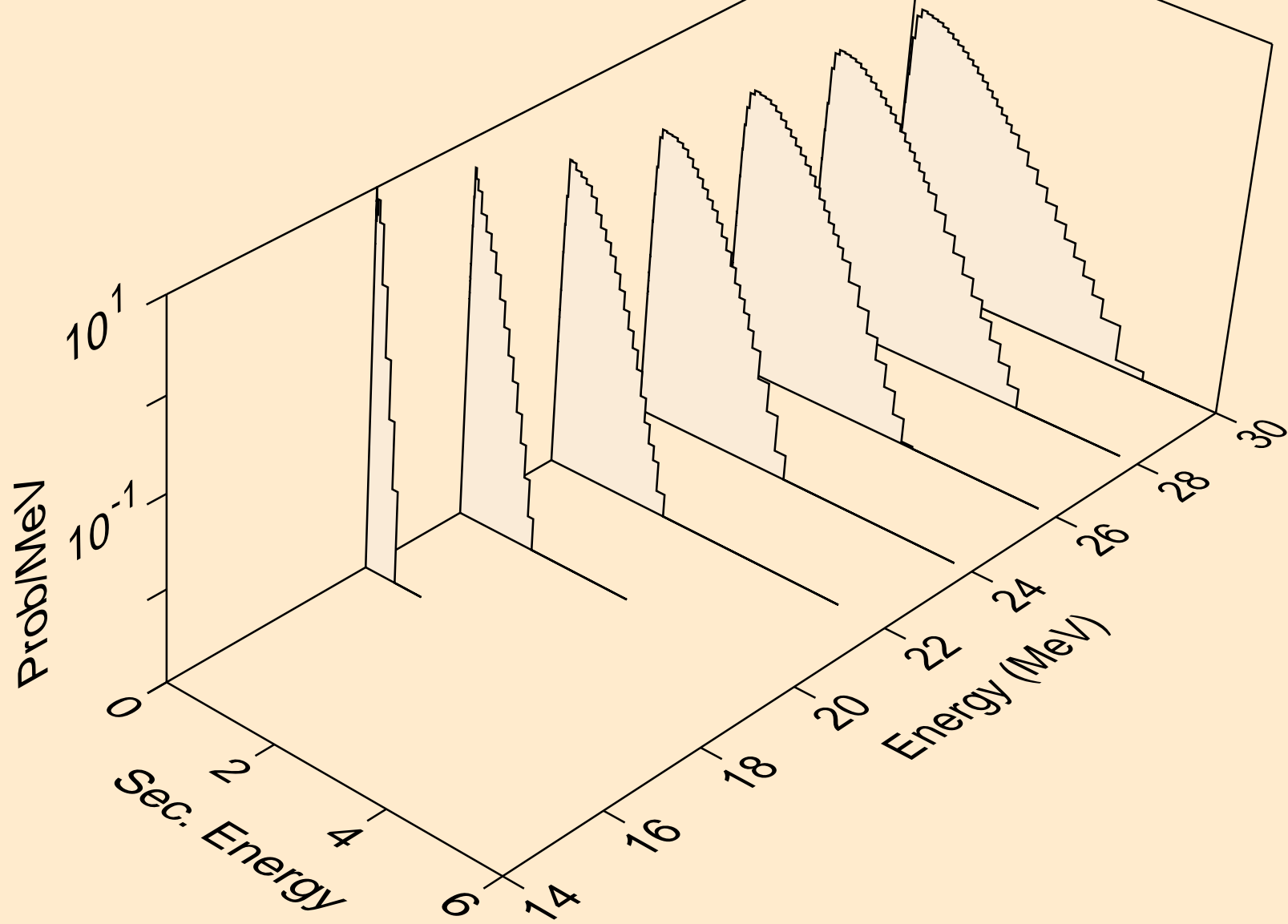
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



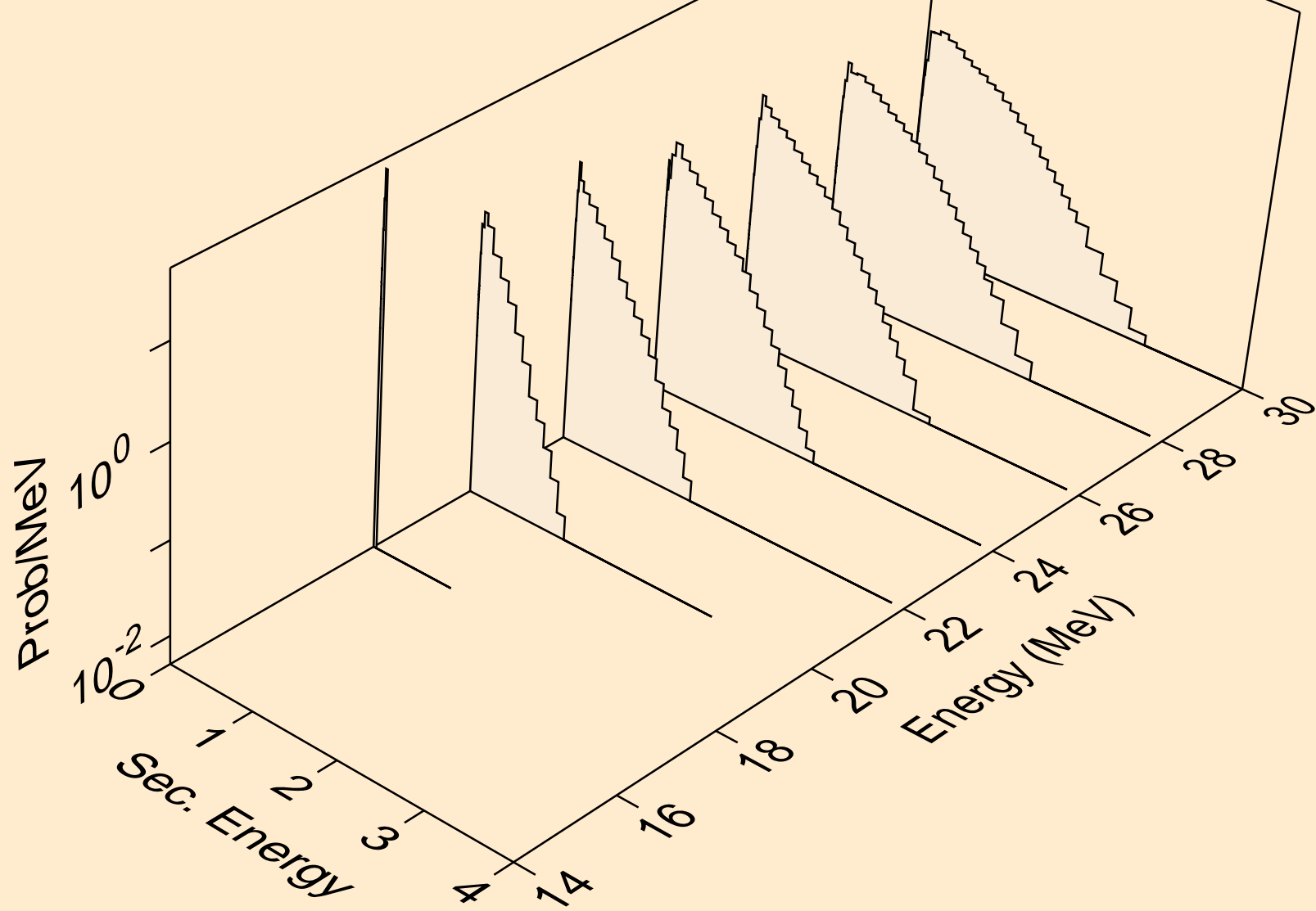
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



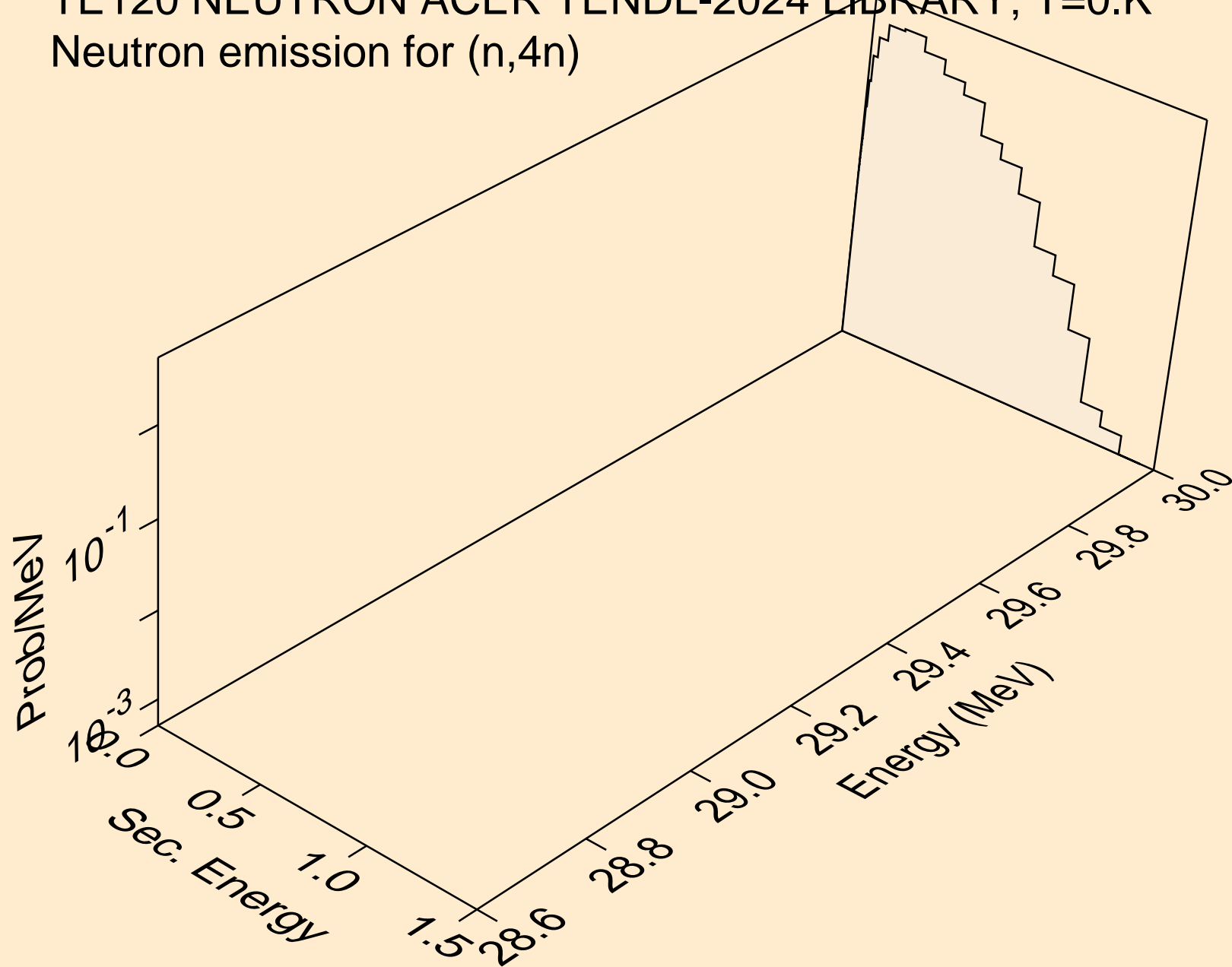
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

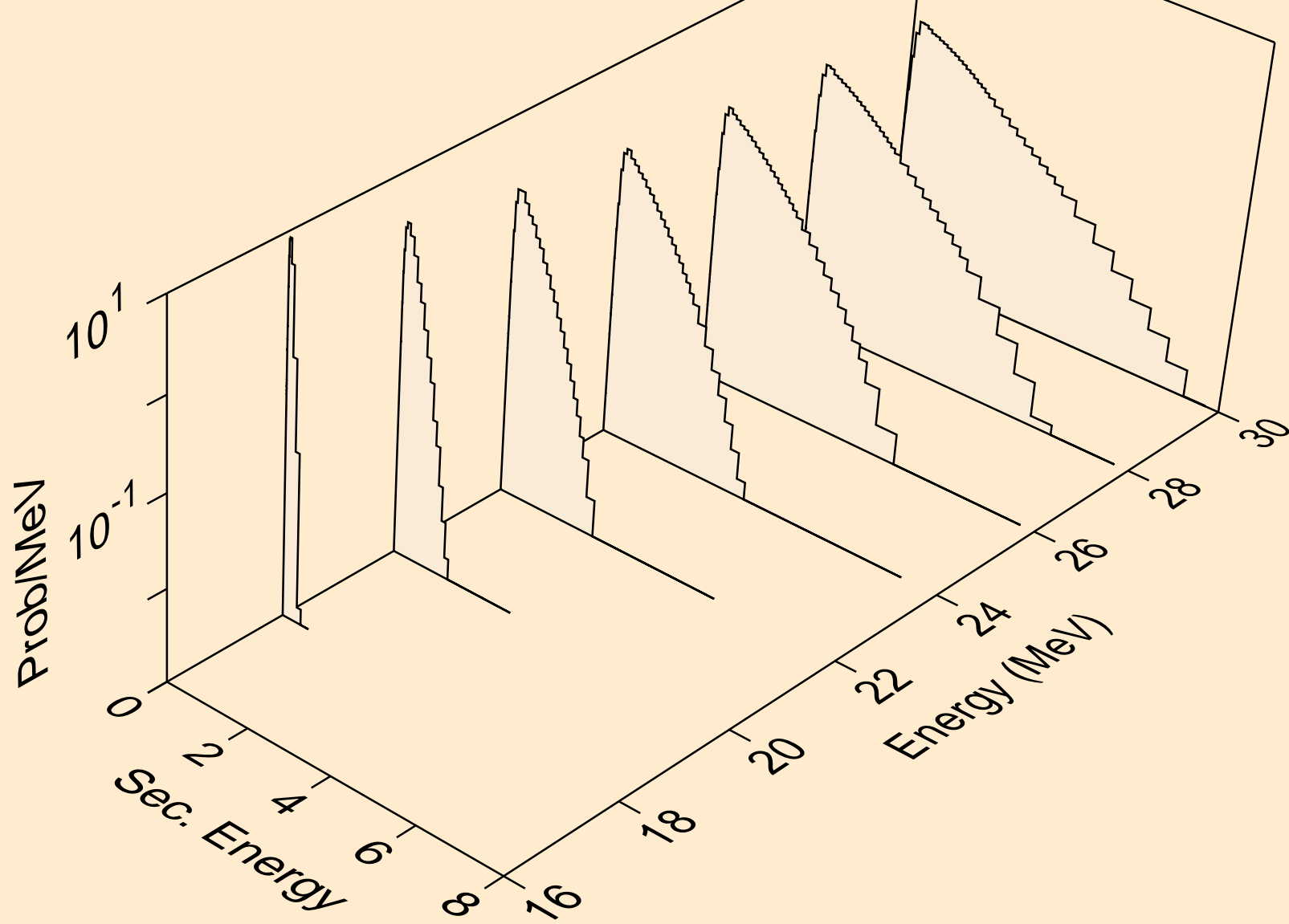


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

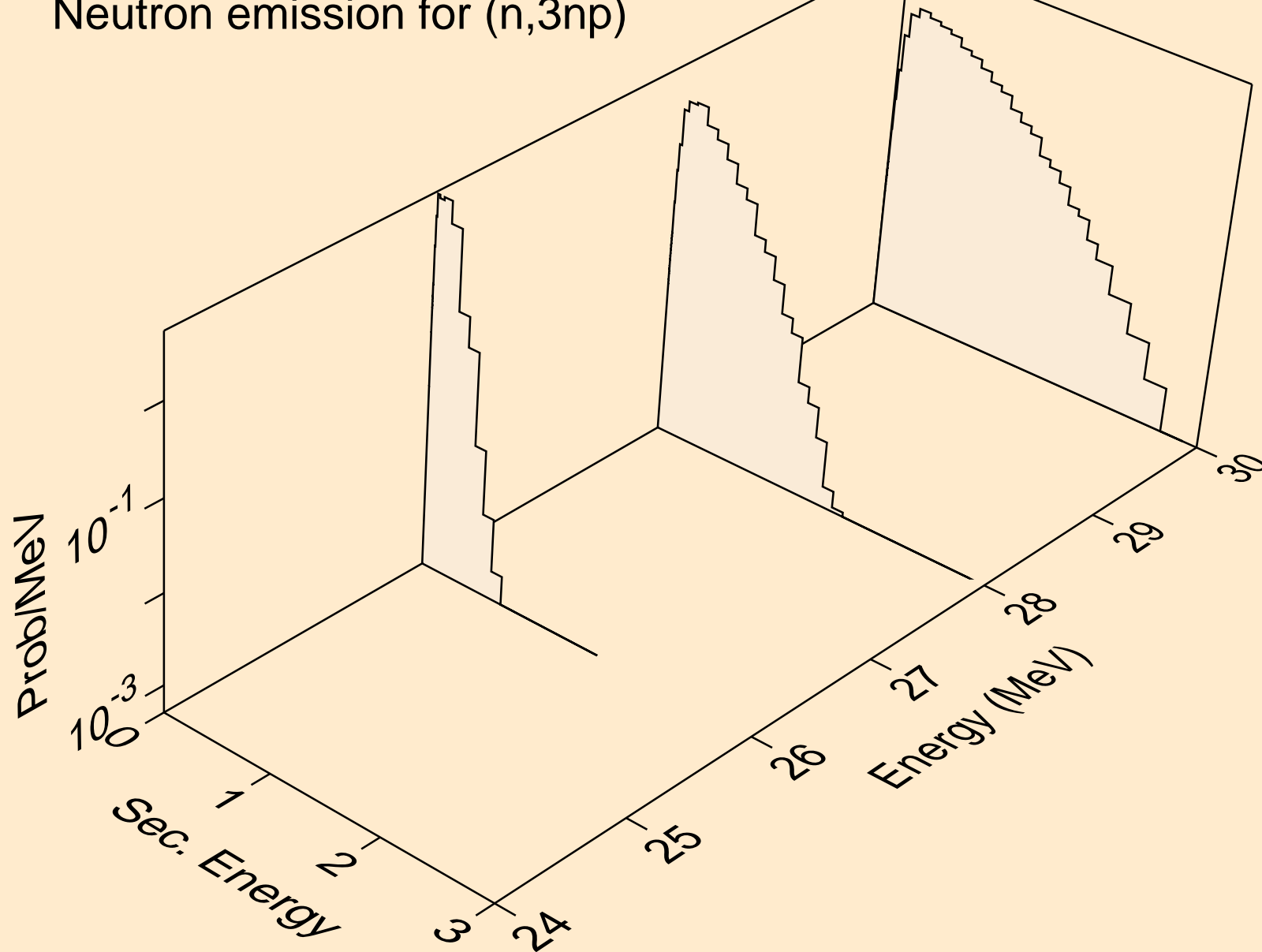




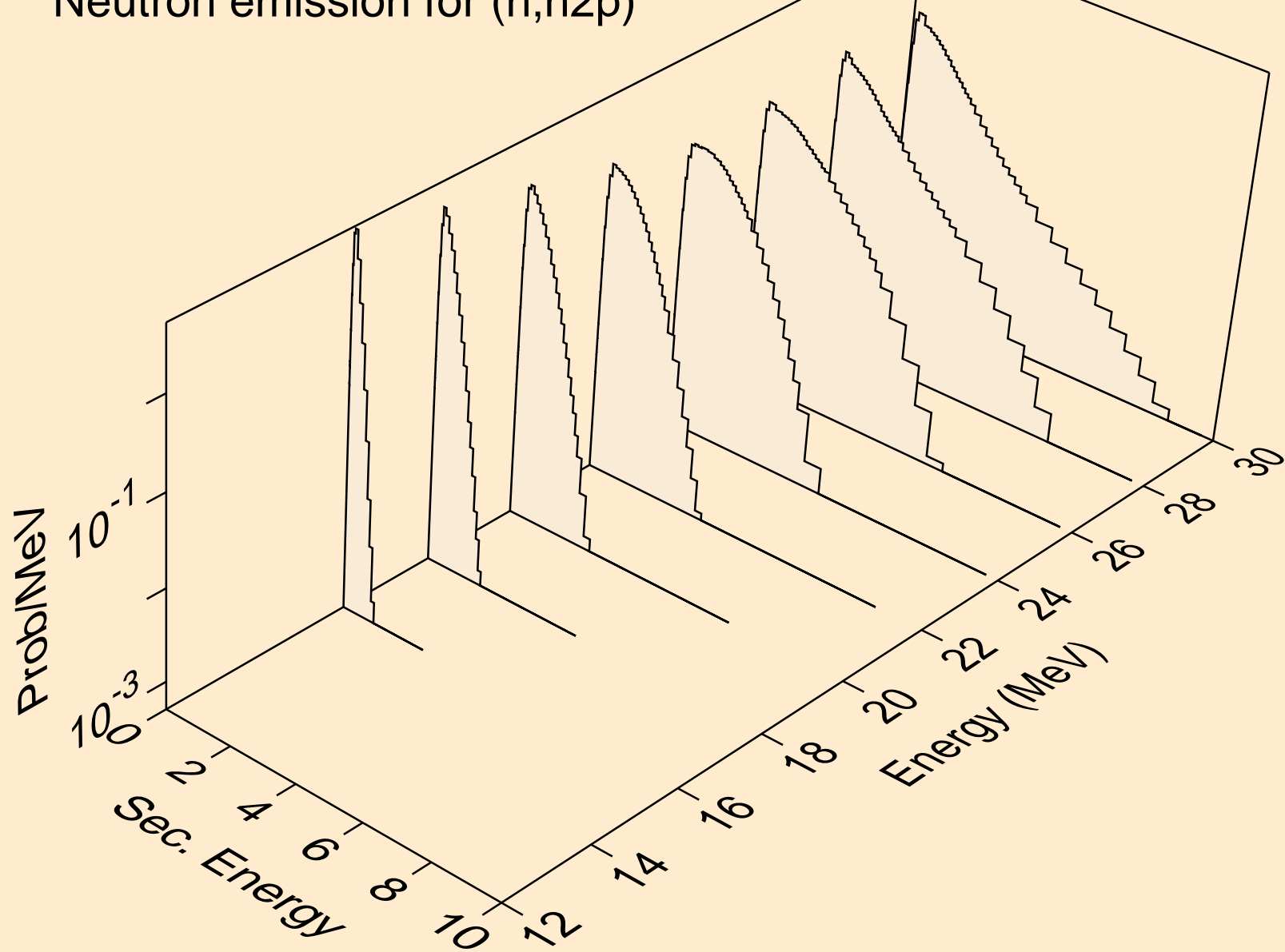
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



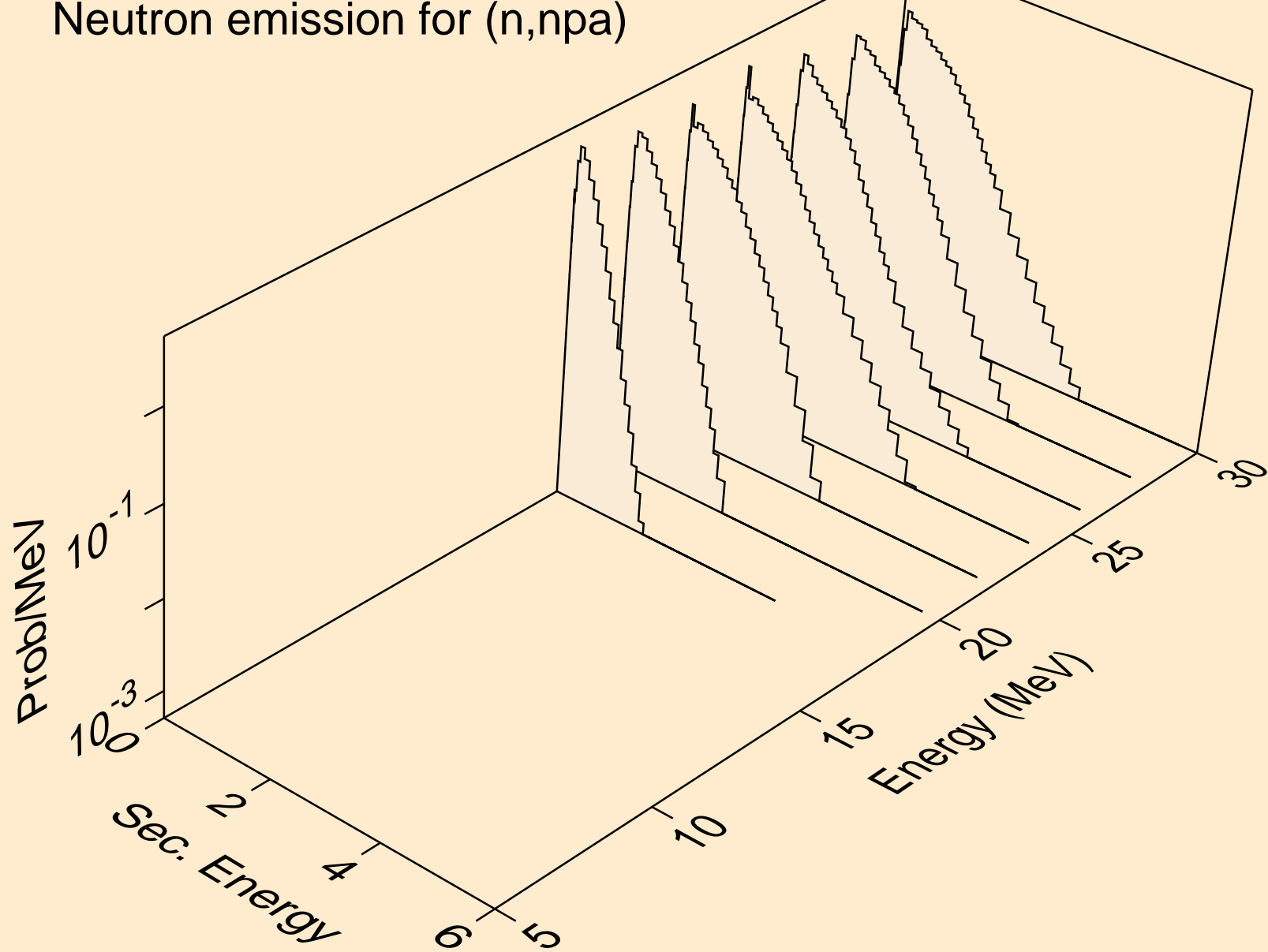
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



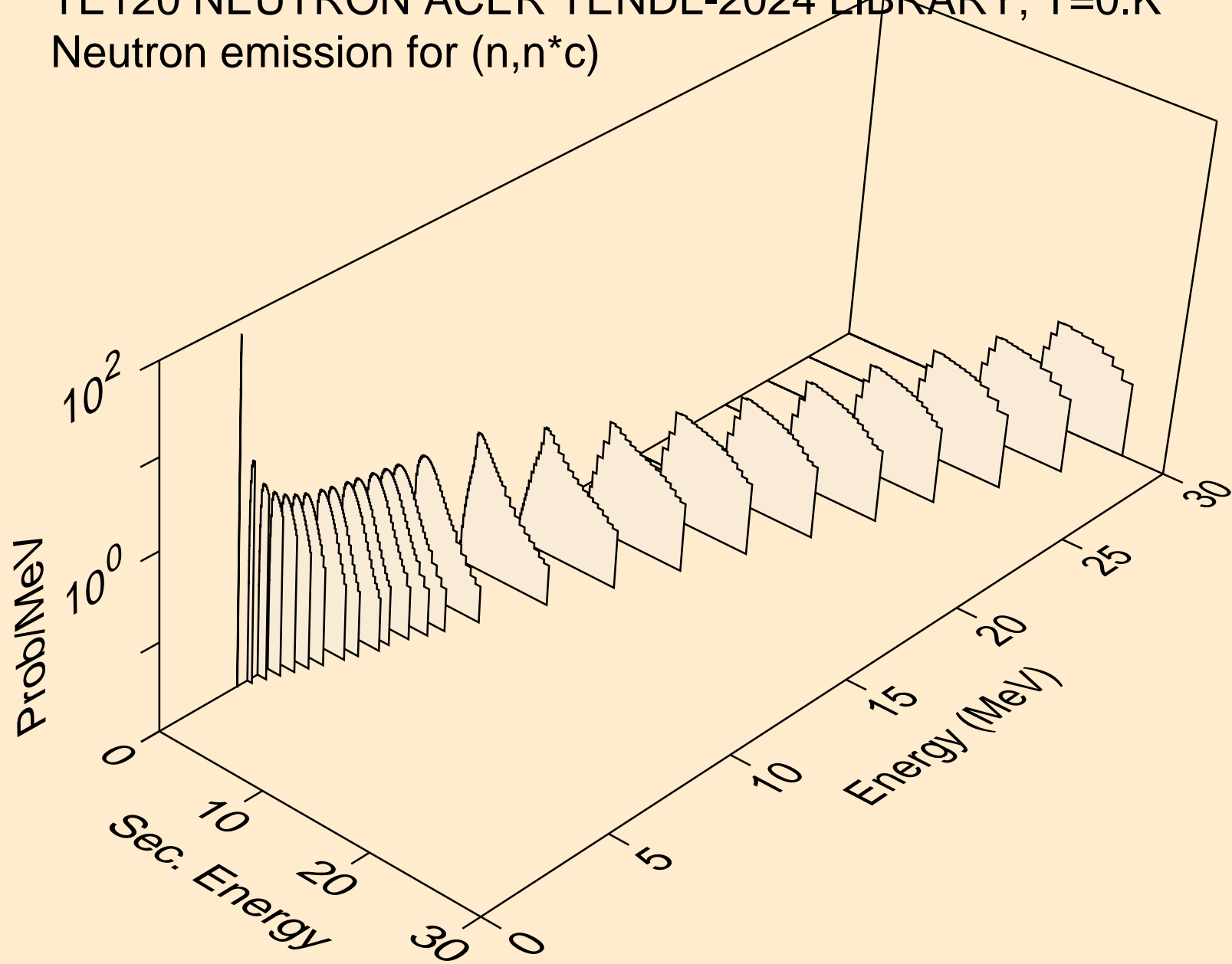
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



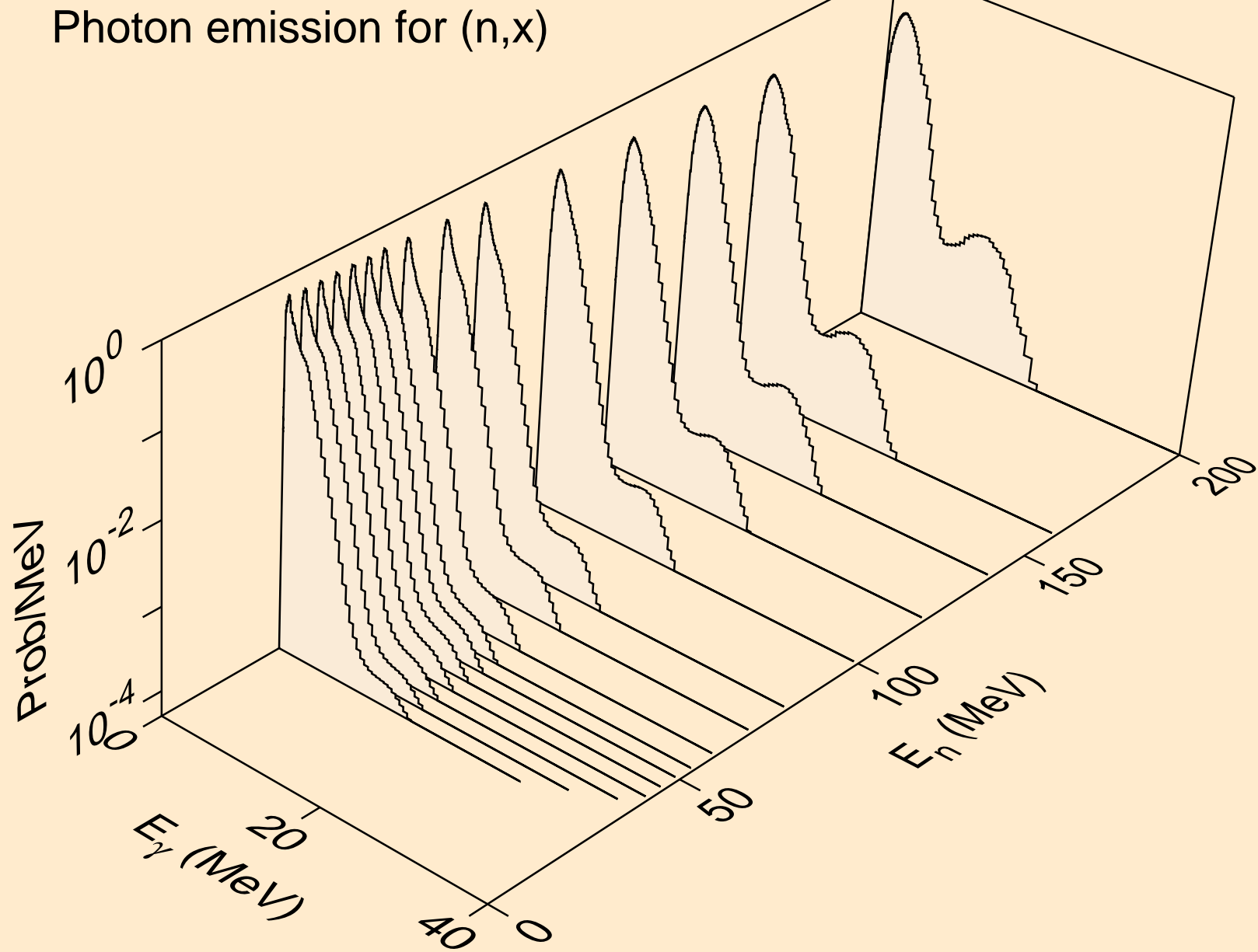
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



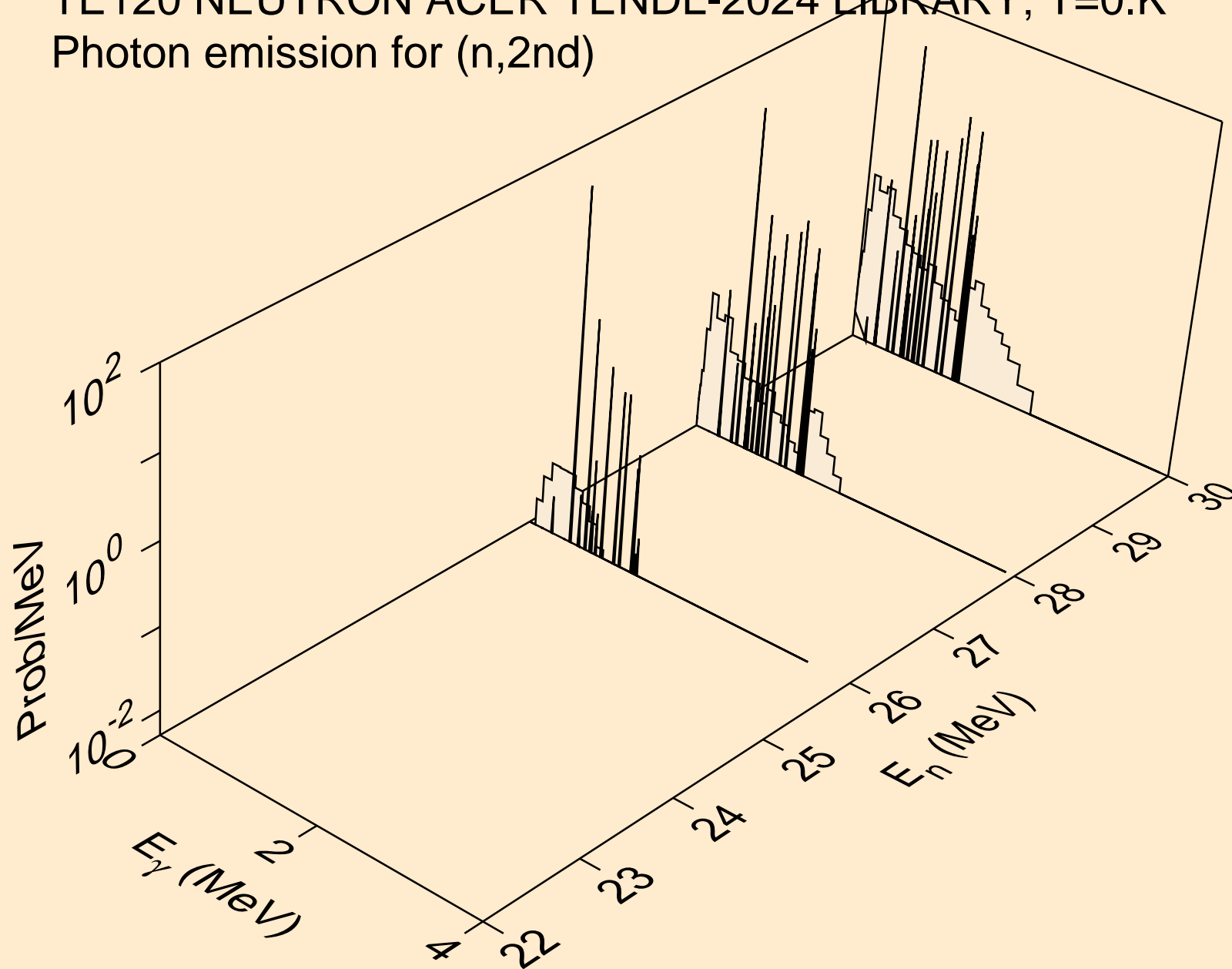
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



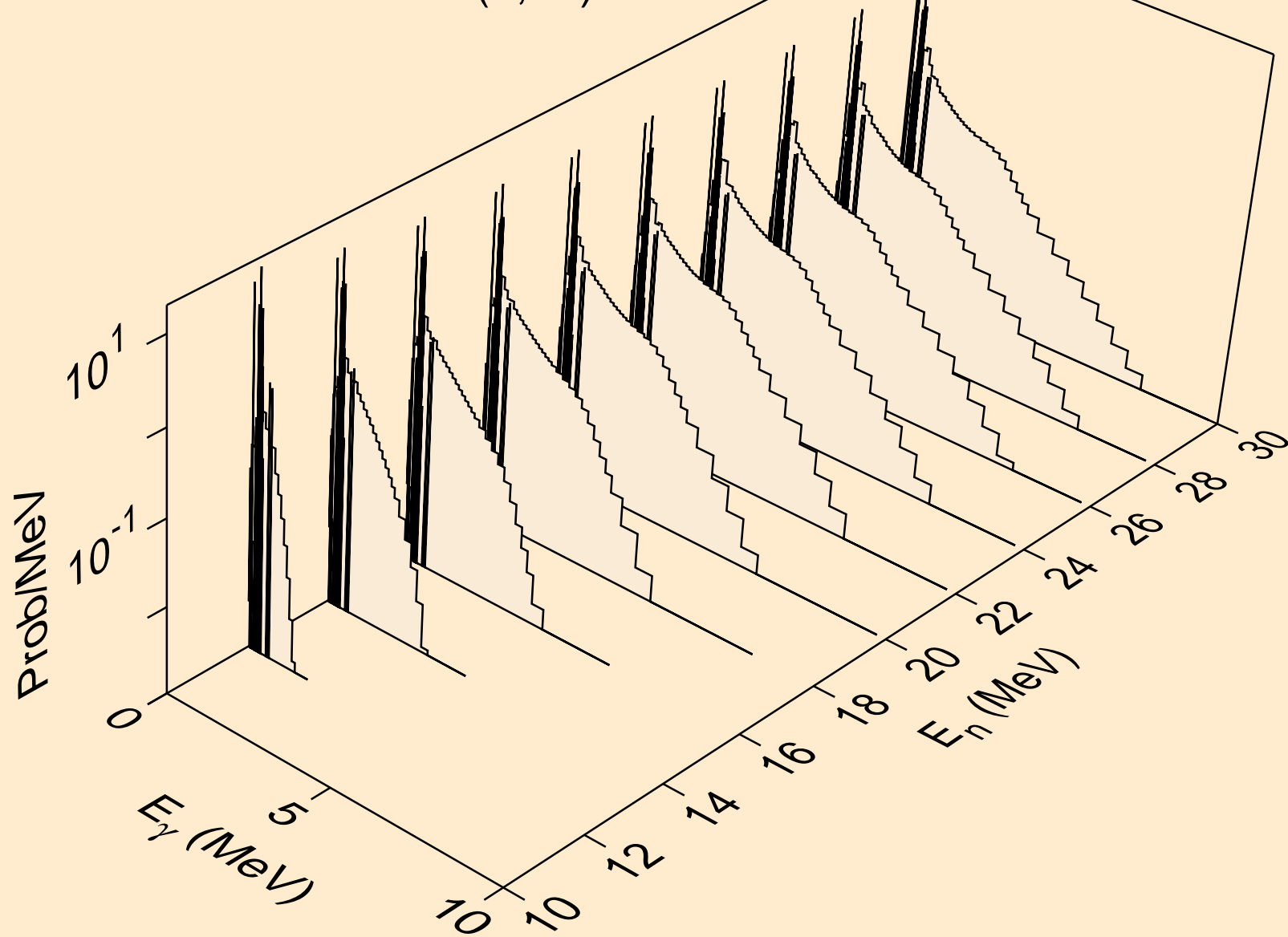
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

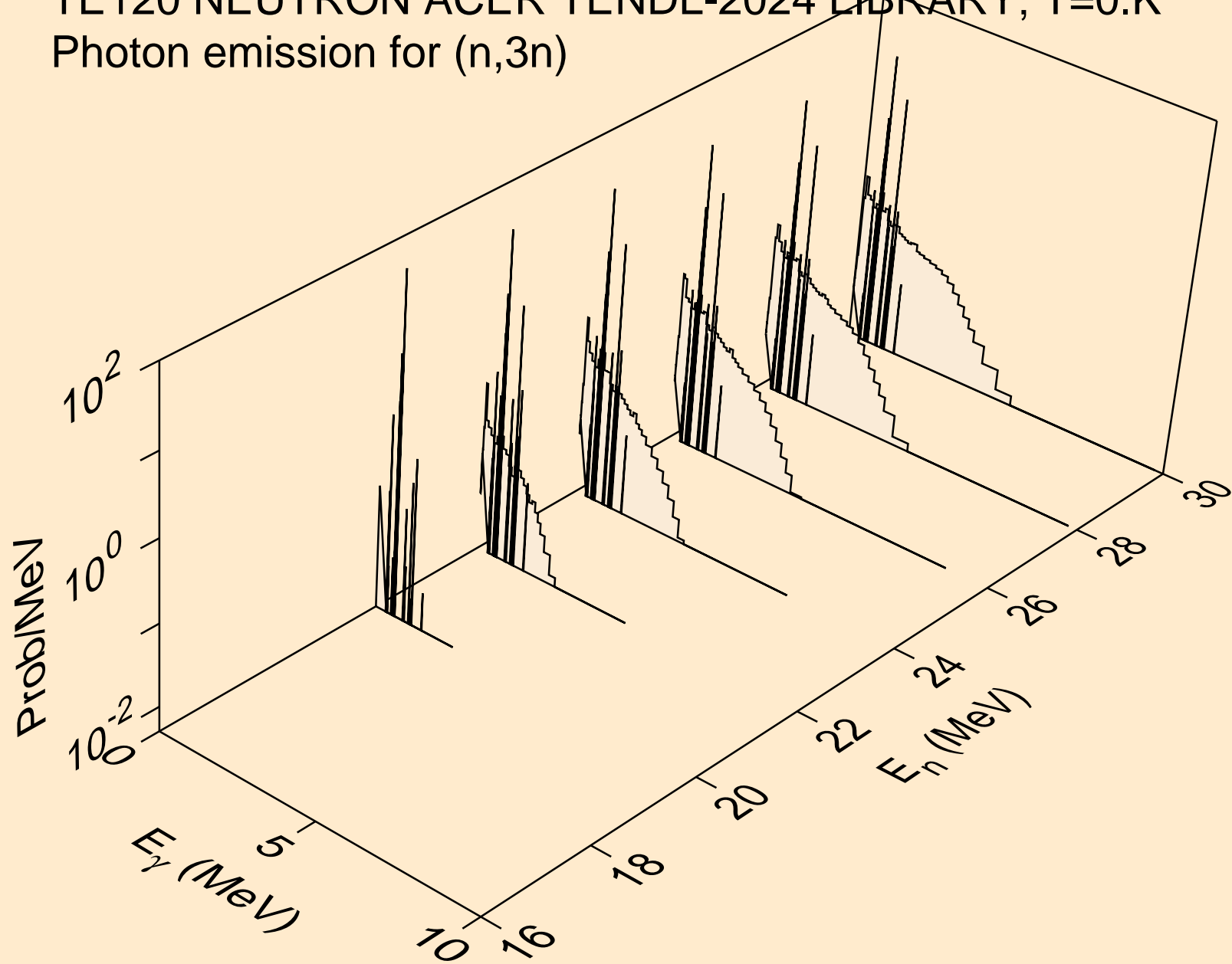


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

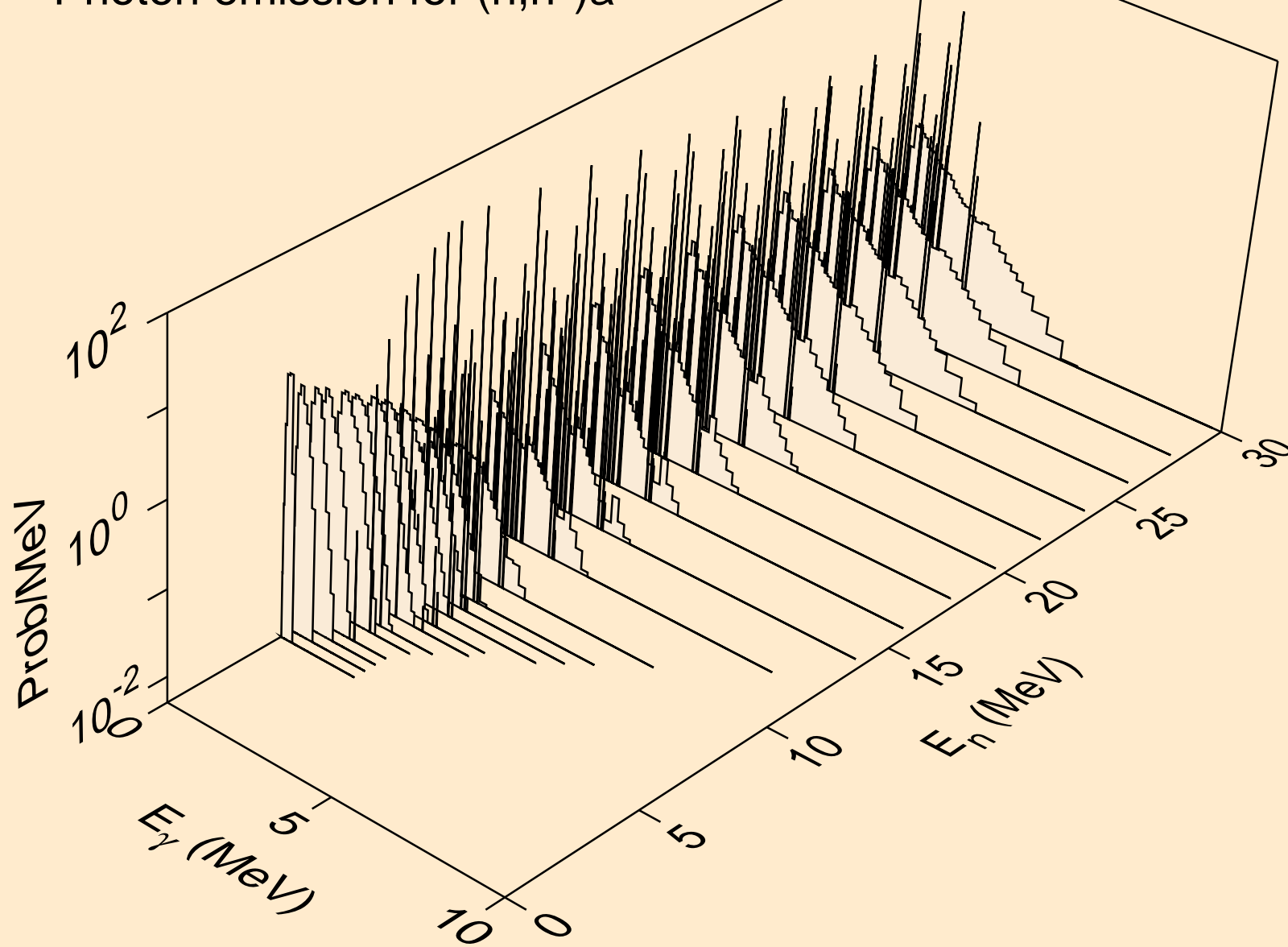




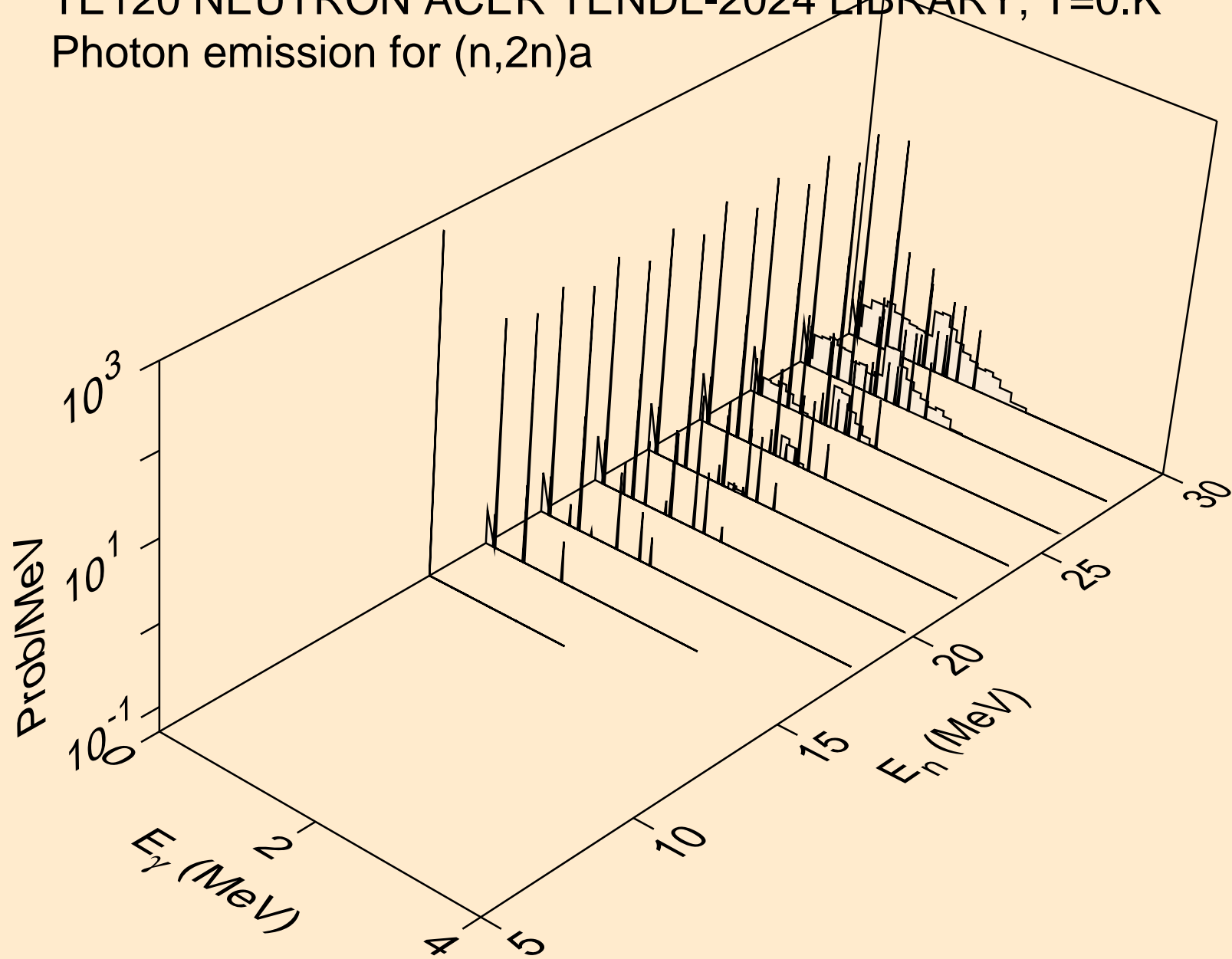
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



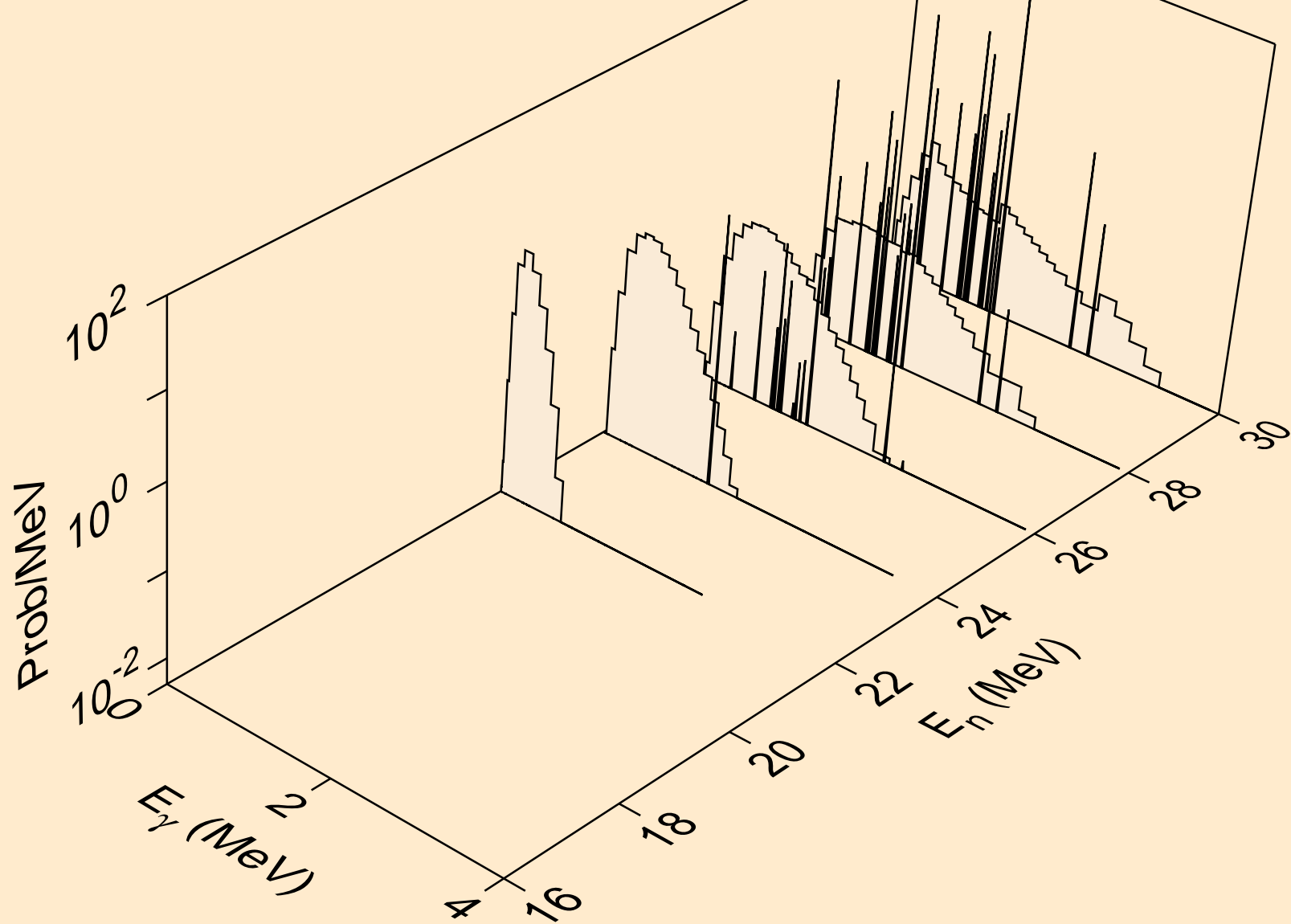
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



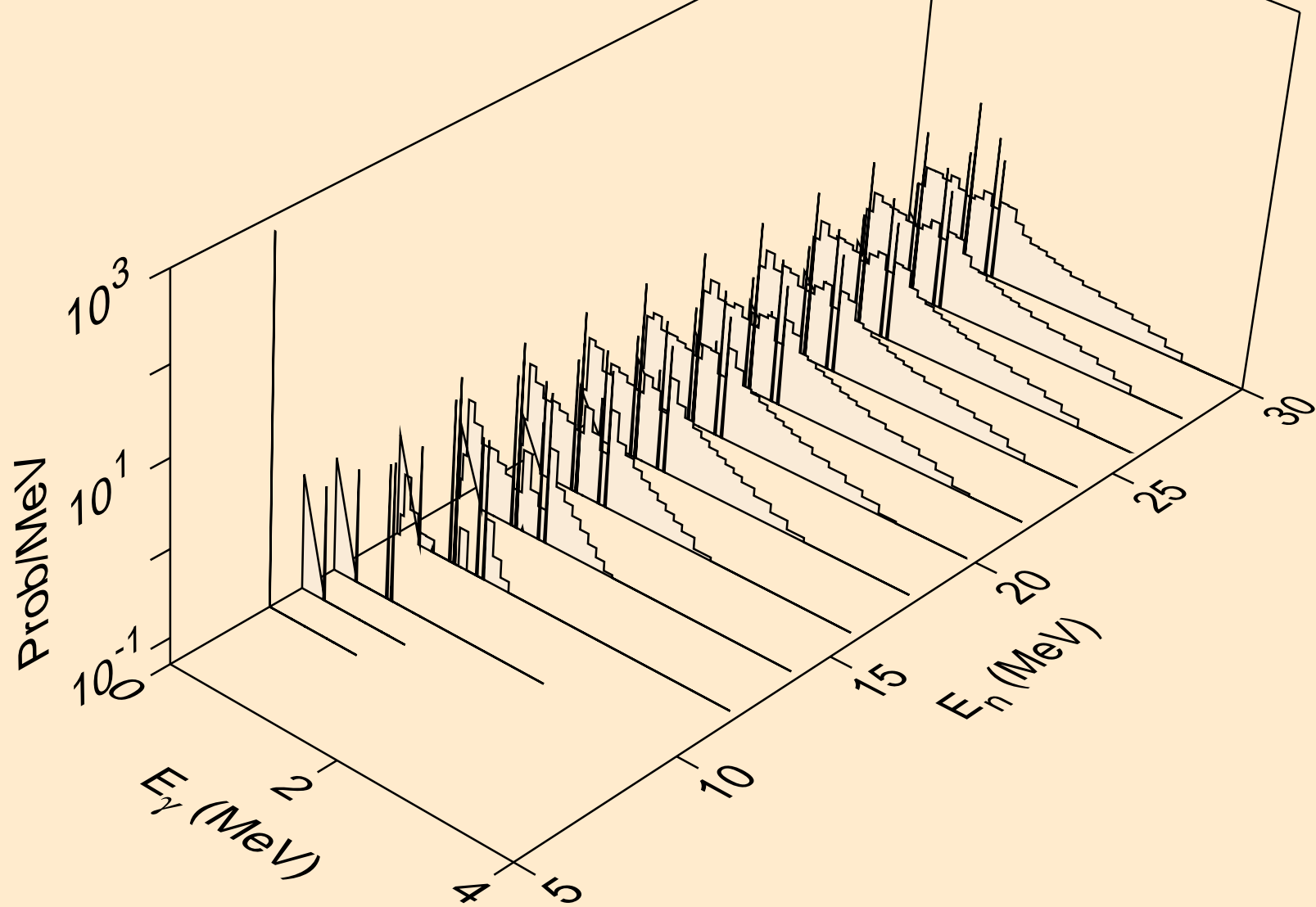
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



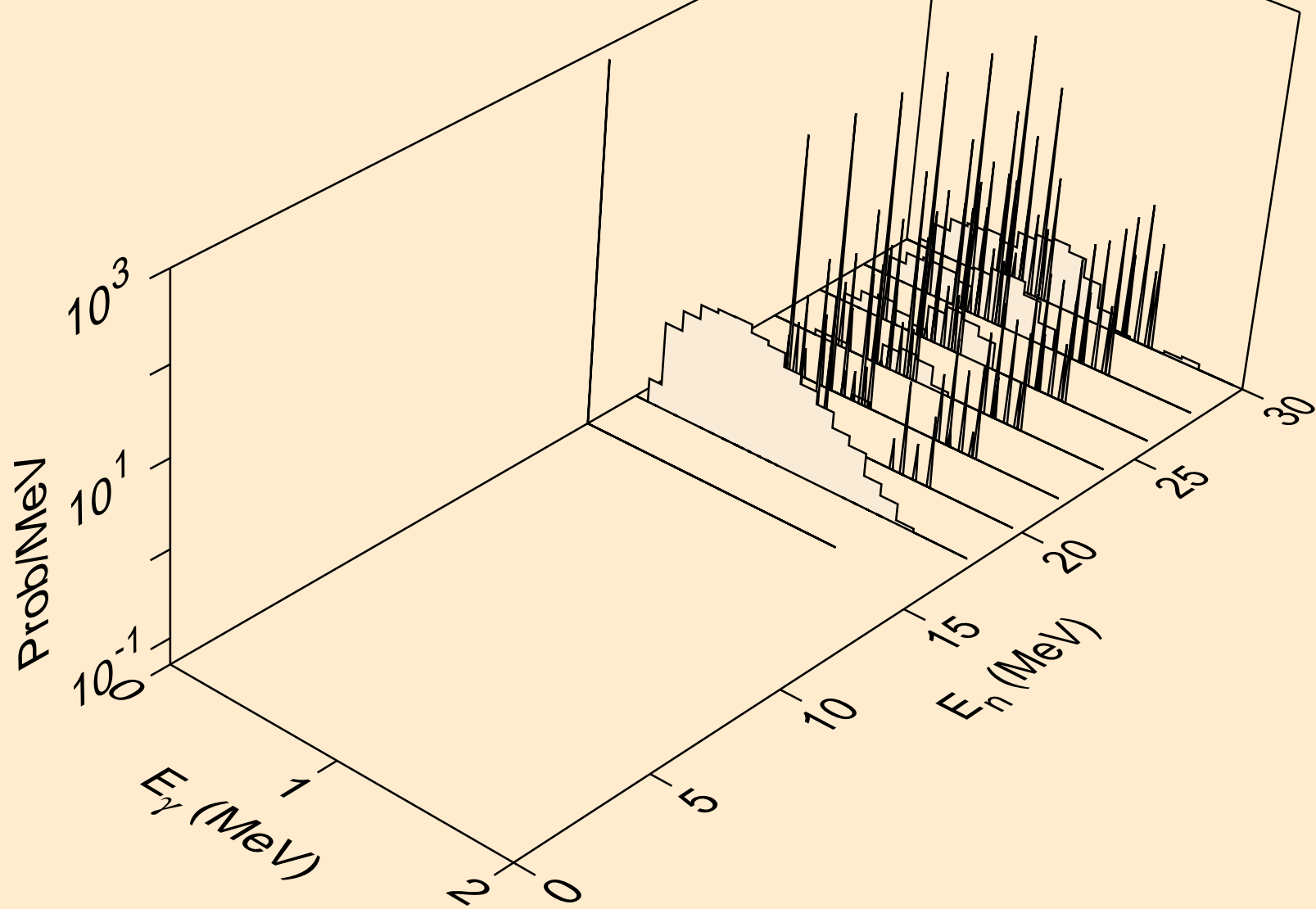
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

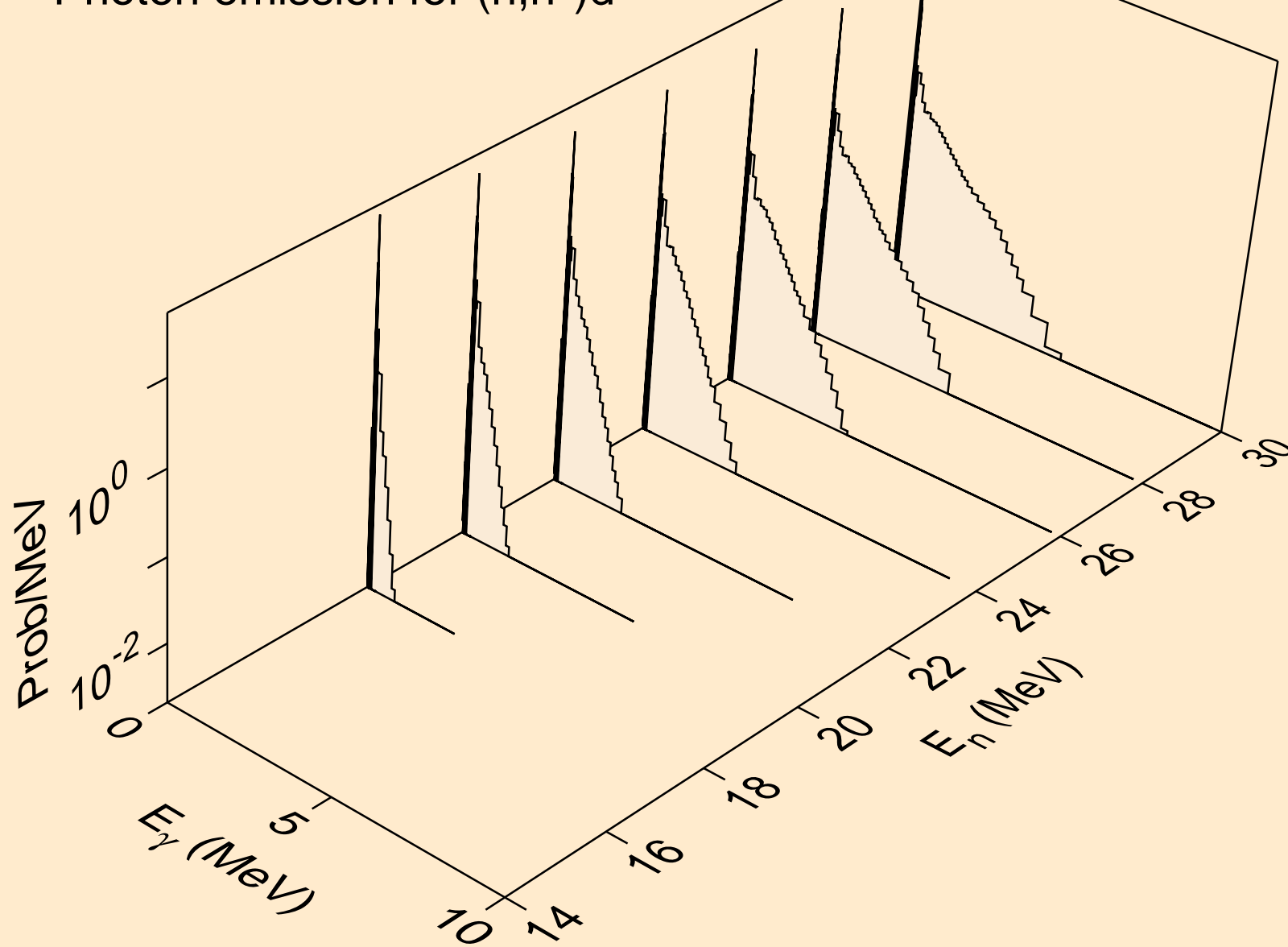


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

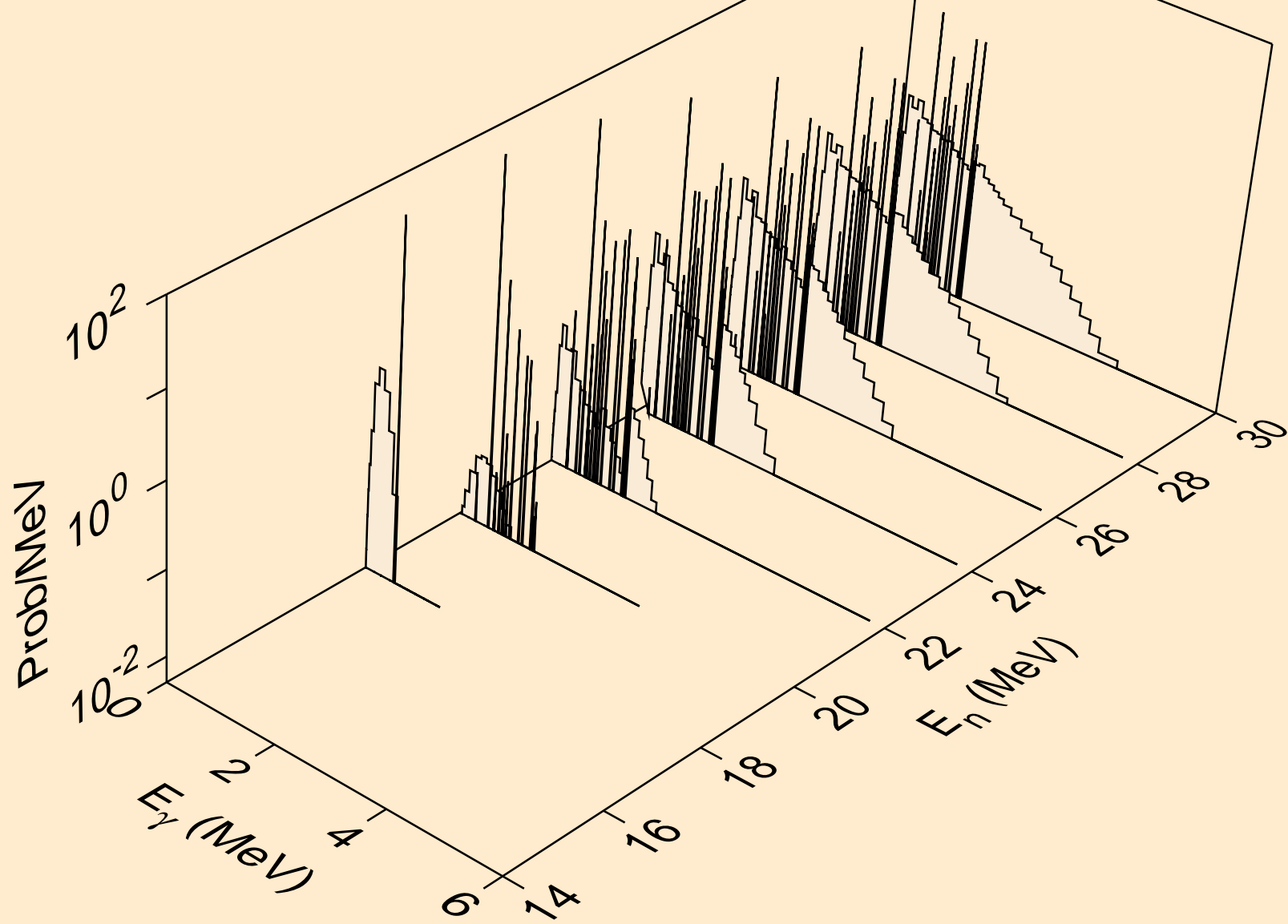


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

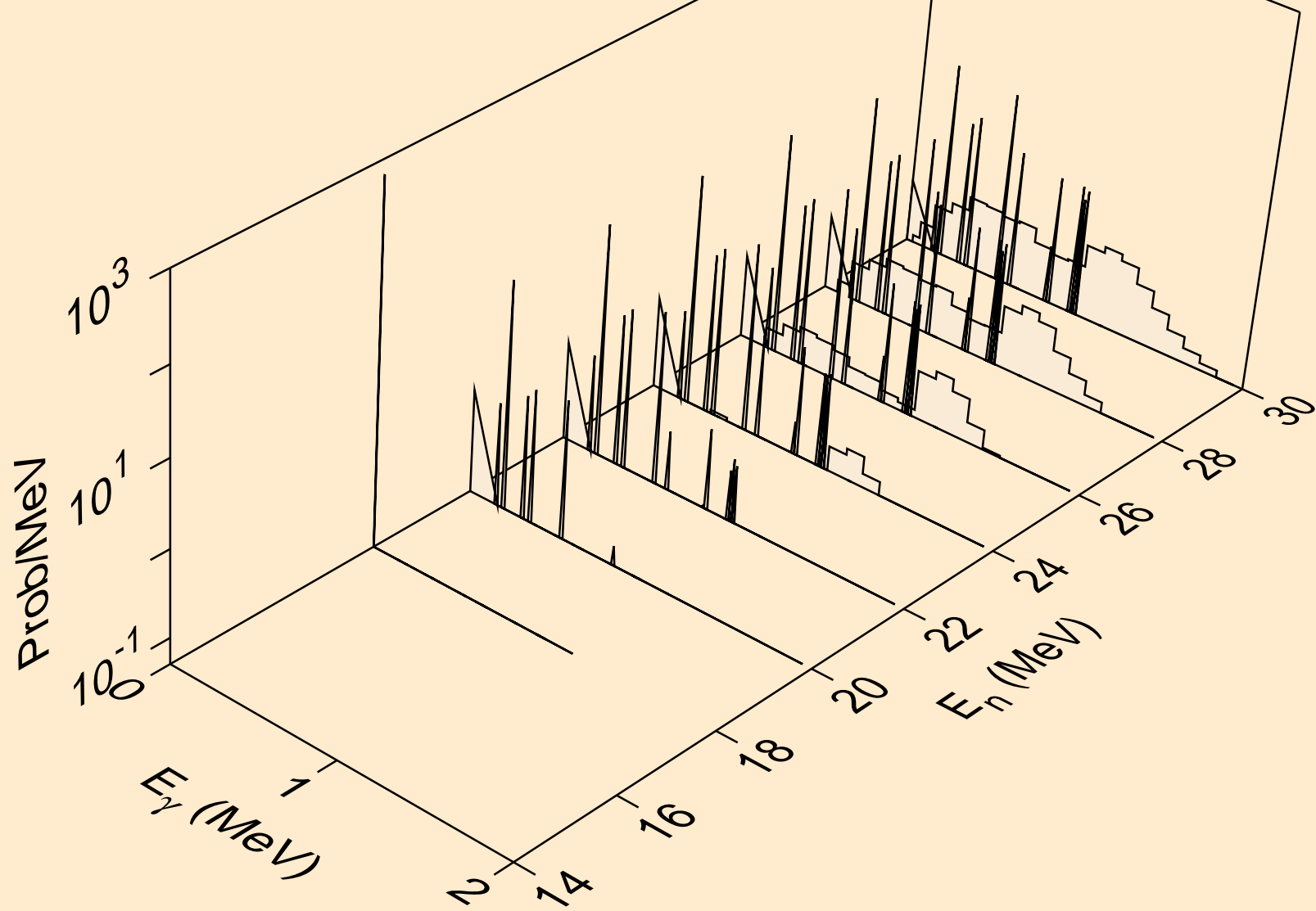


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

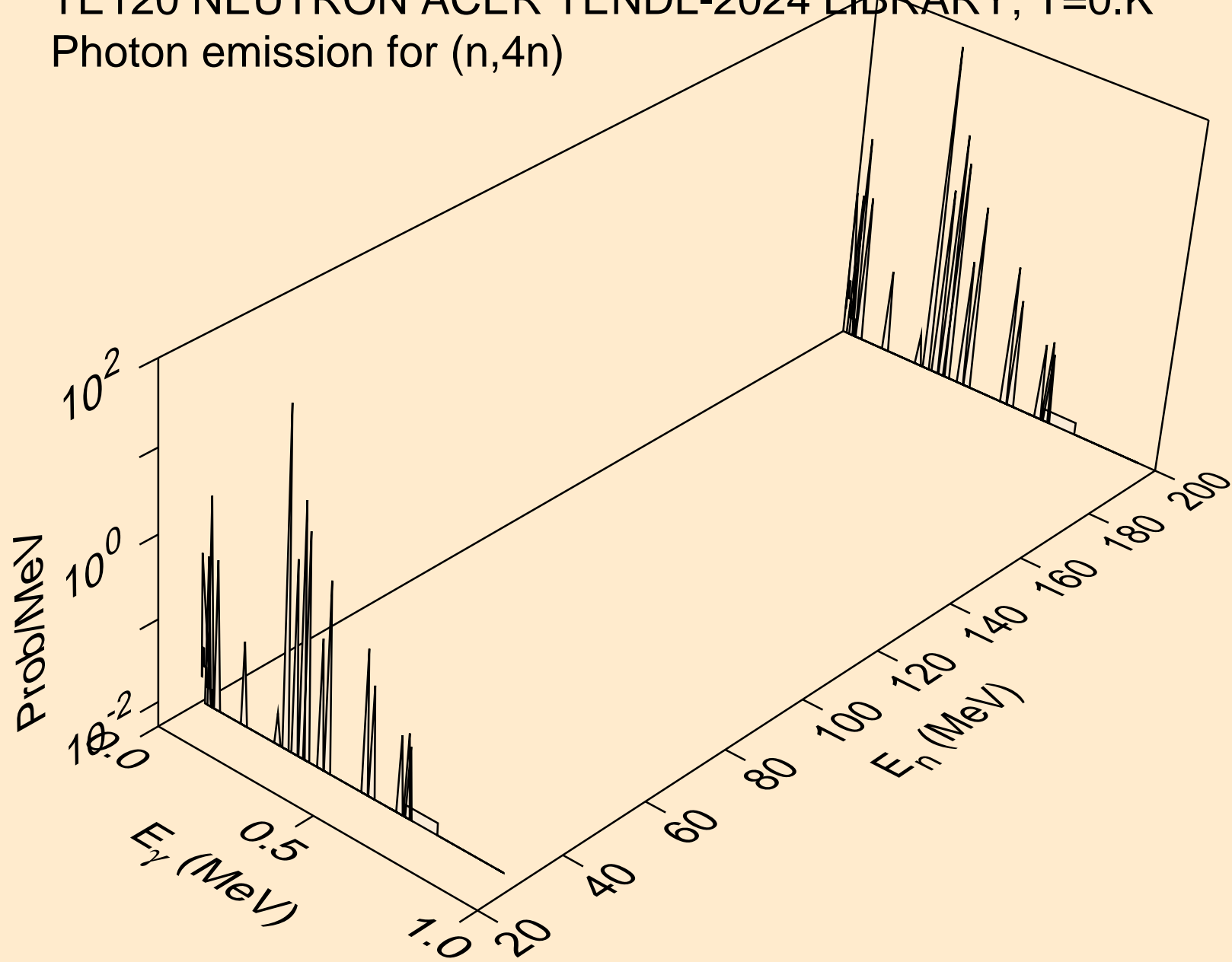




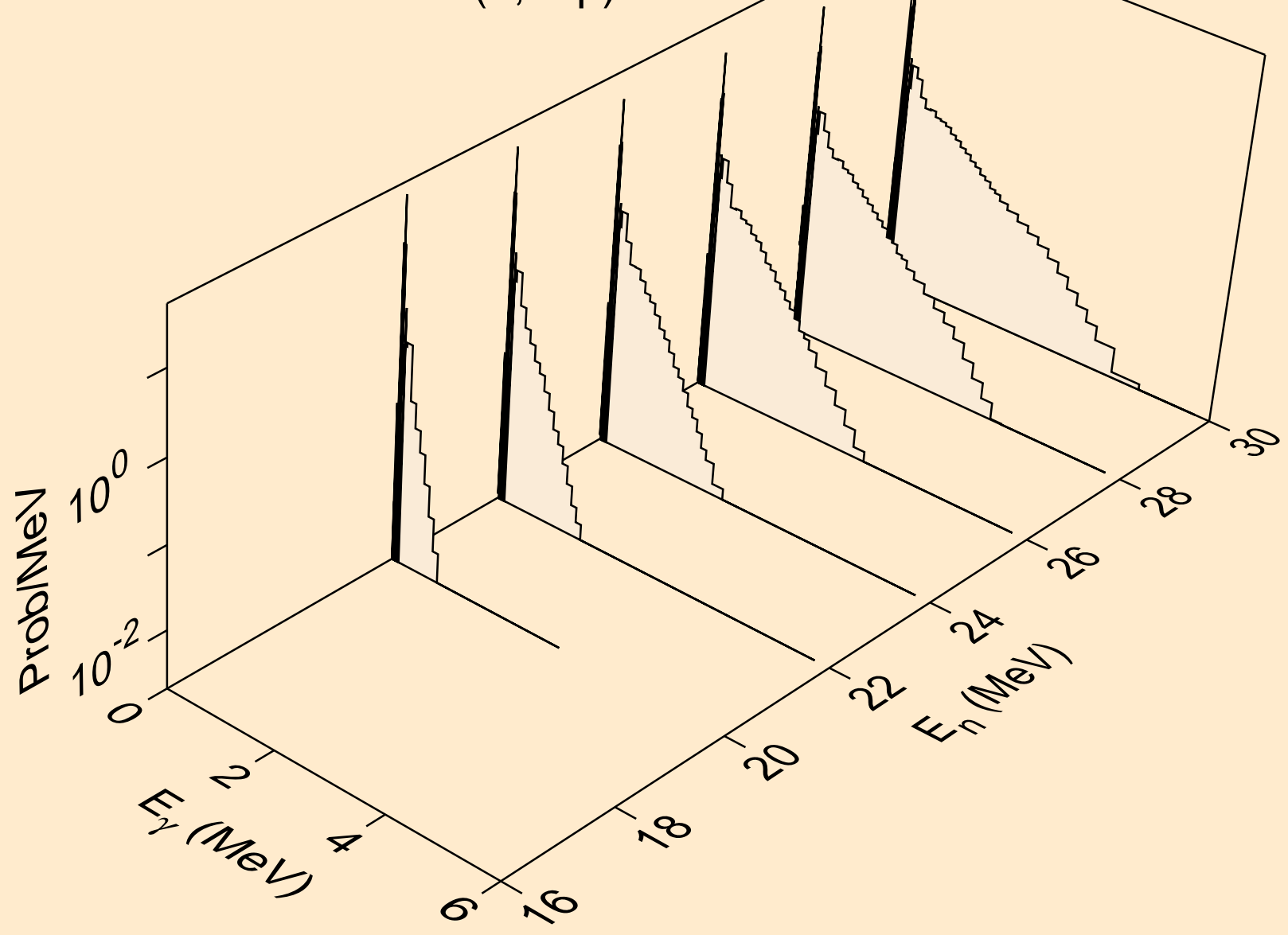
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



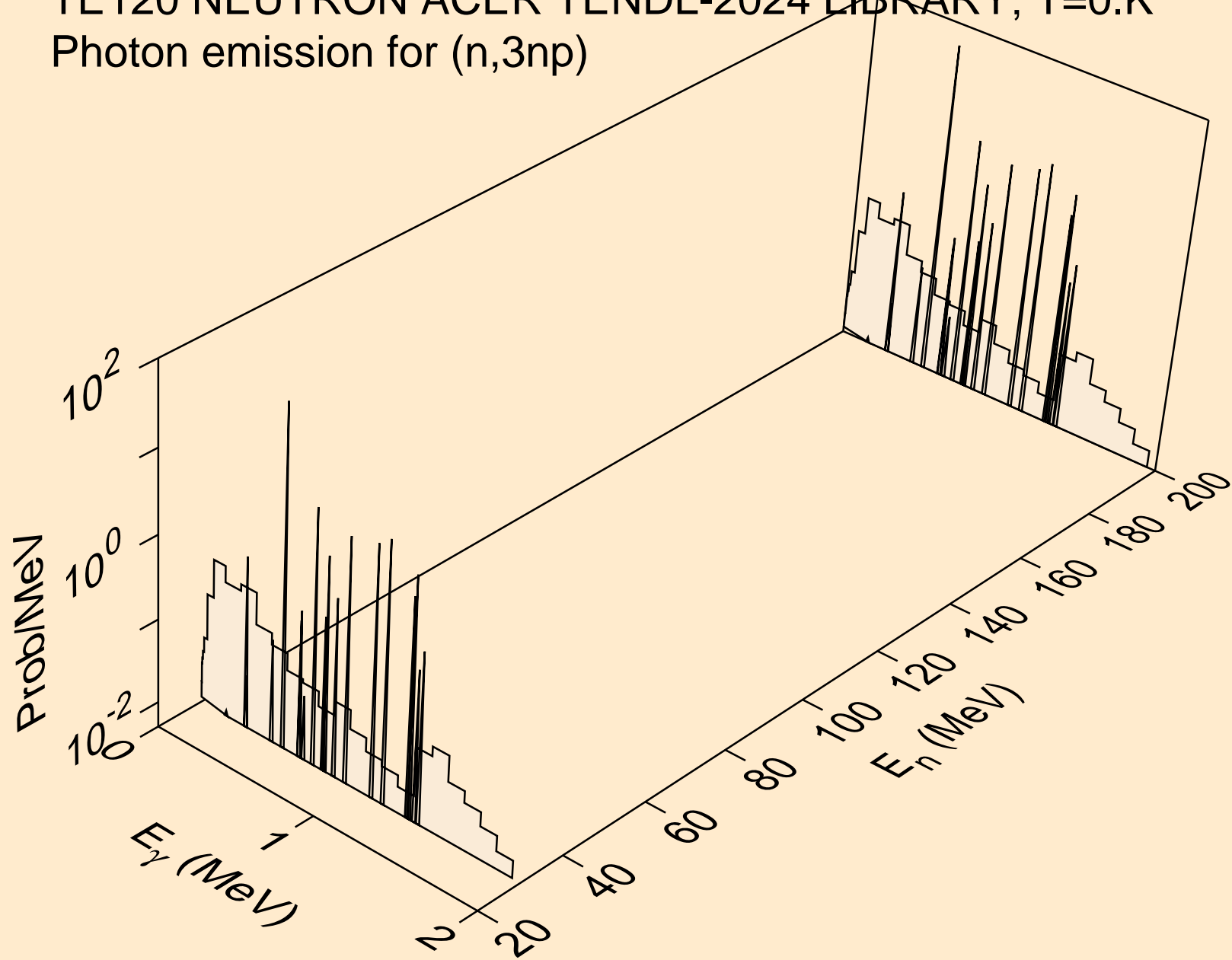
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



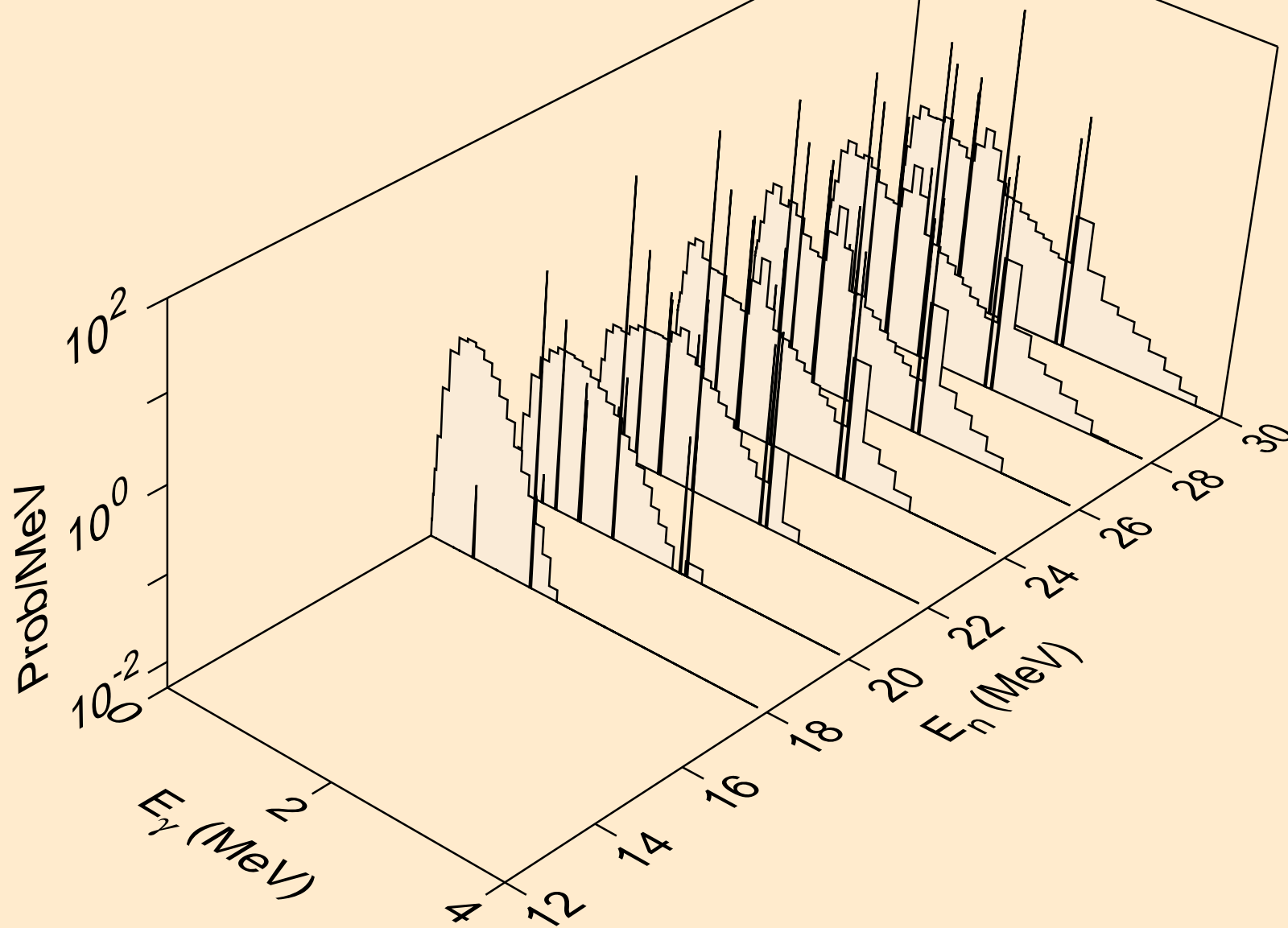
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



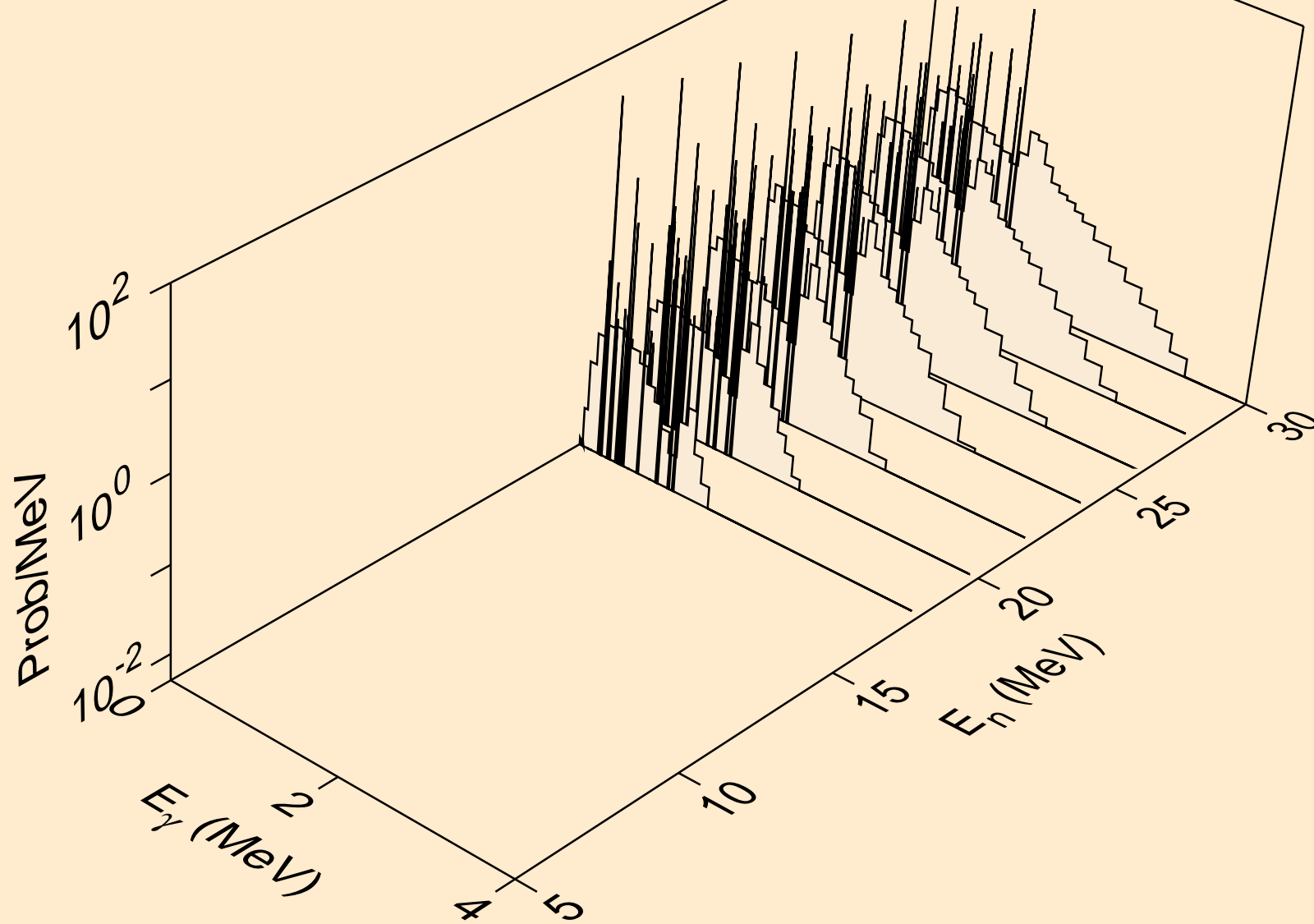
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



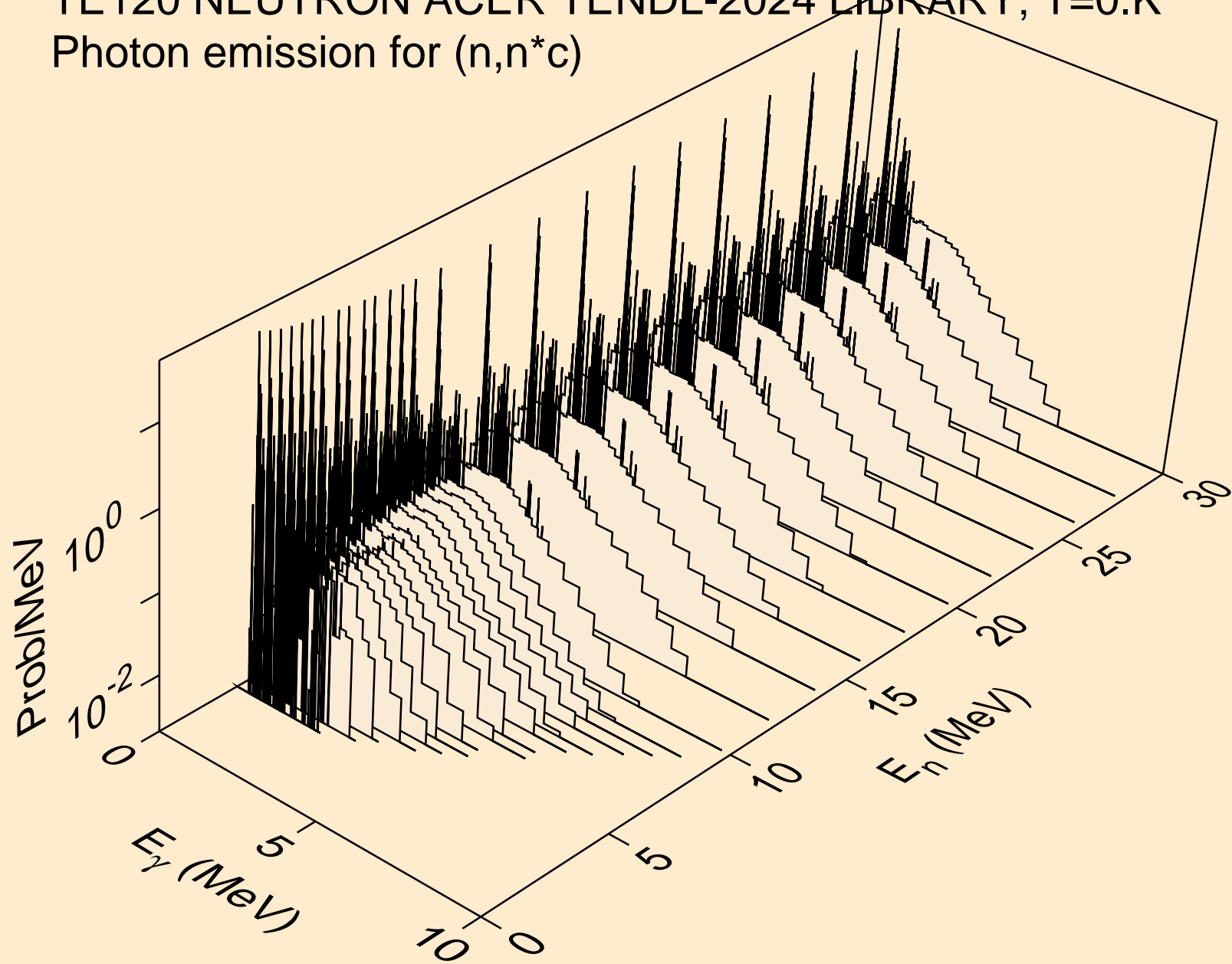
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



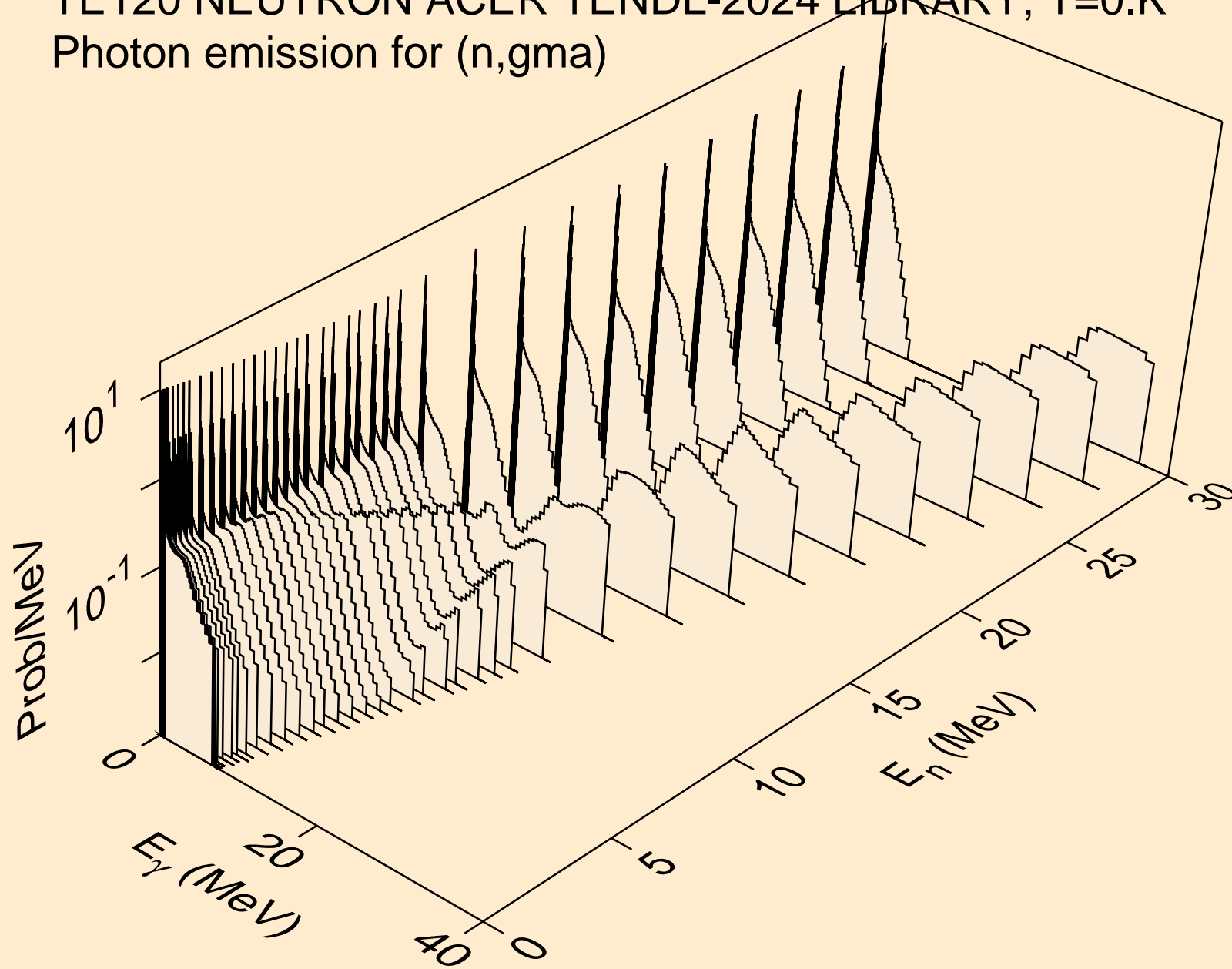
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

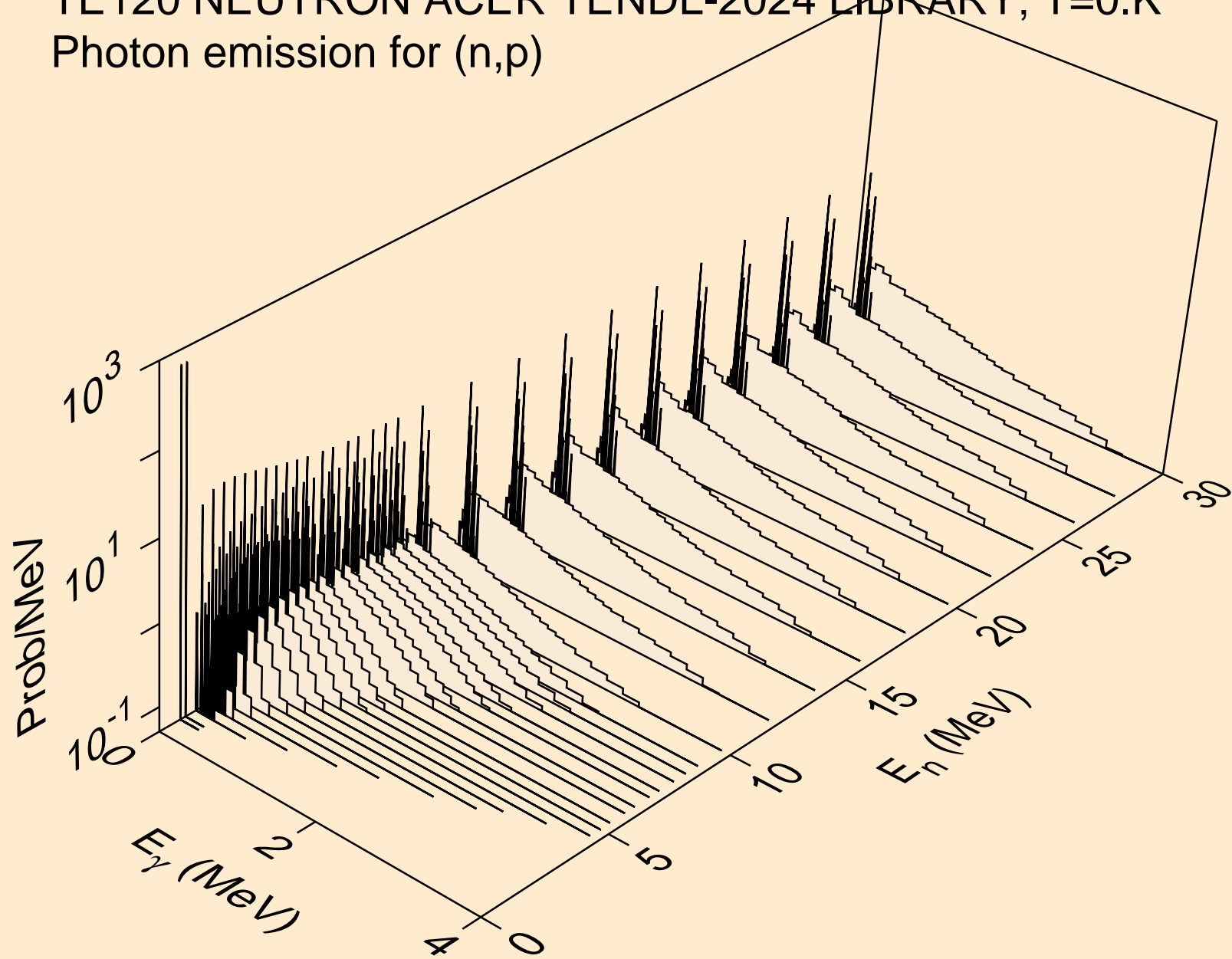


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

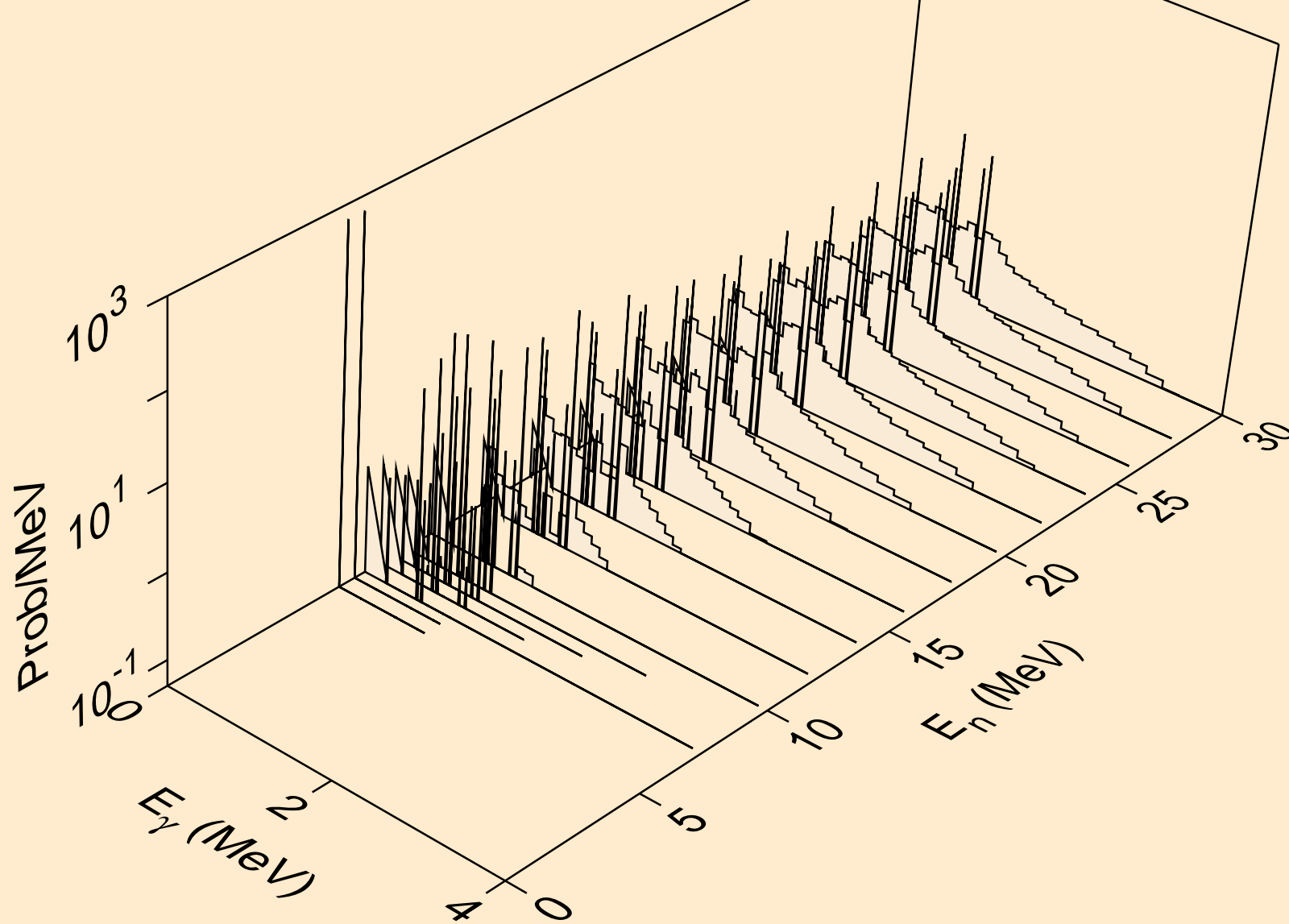




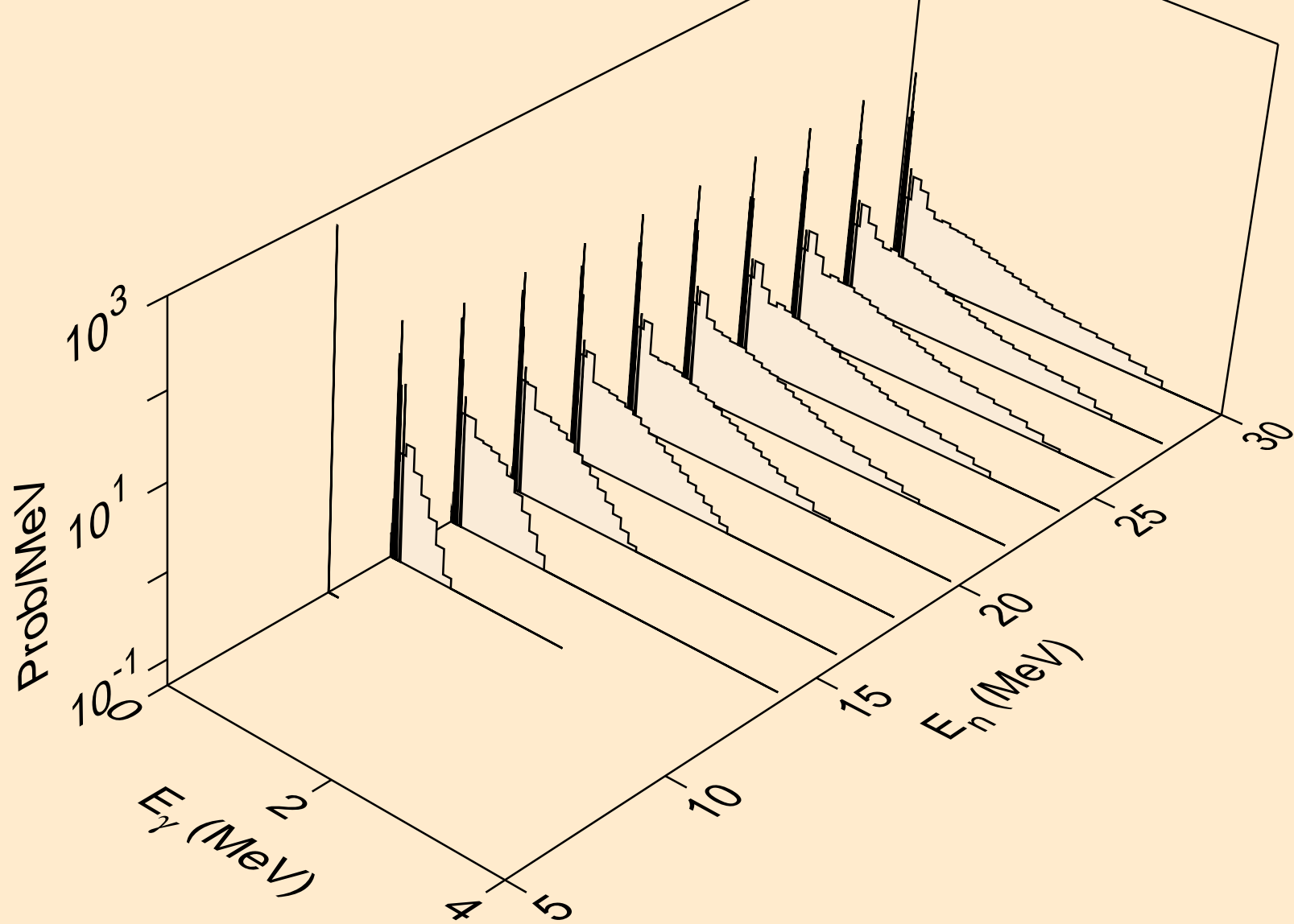
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Photon emission for (n,p)



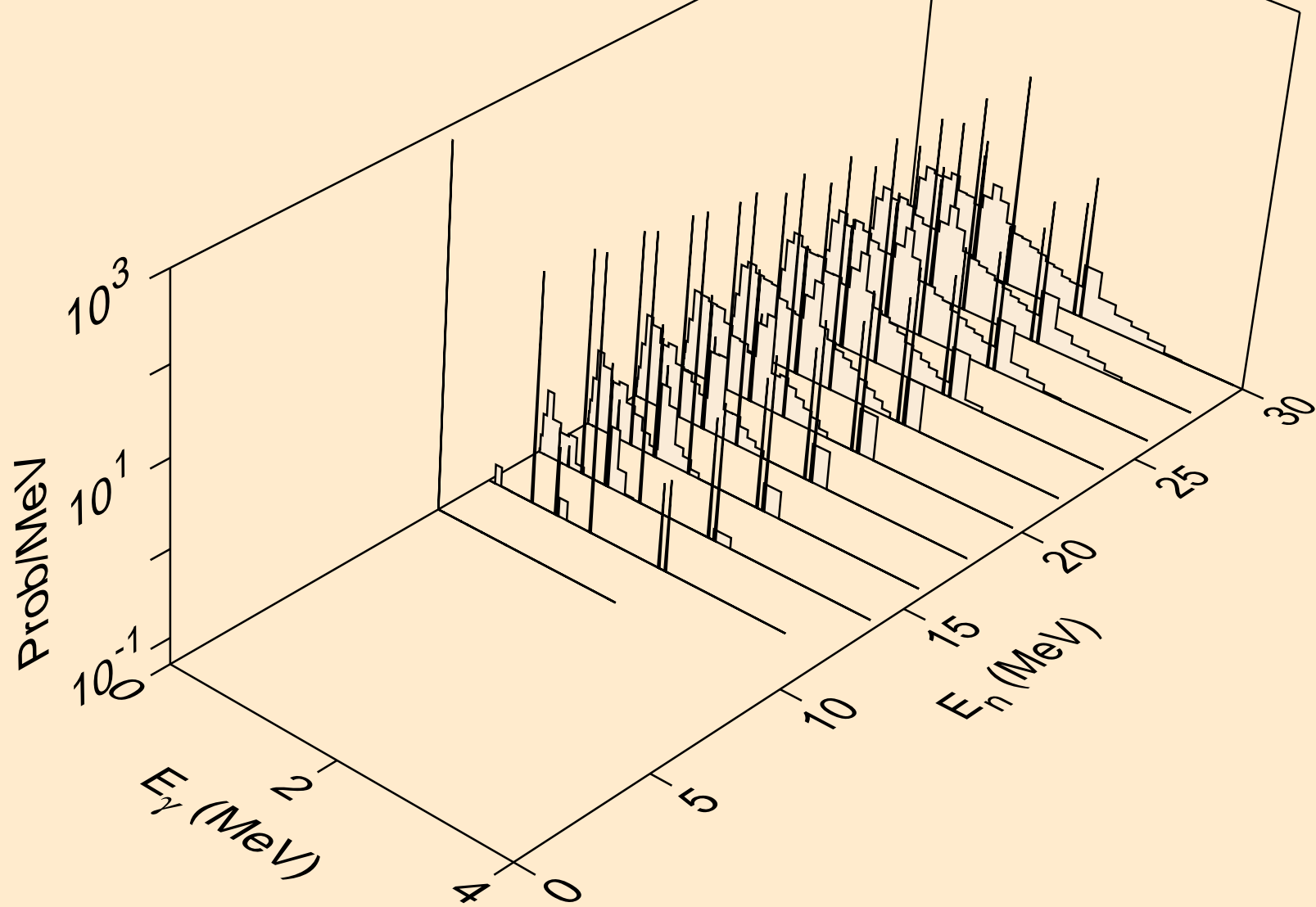
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Photon emission for (n,d)



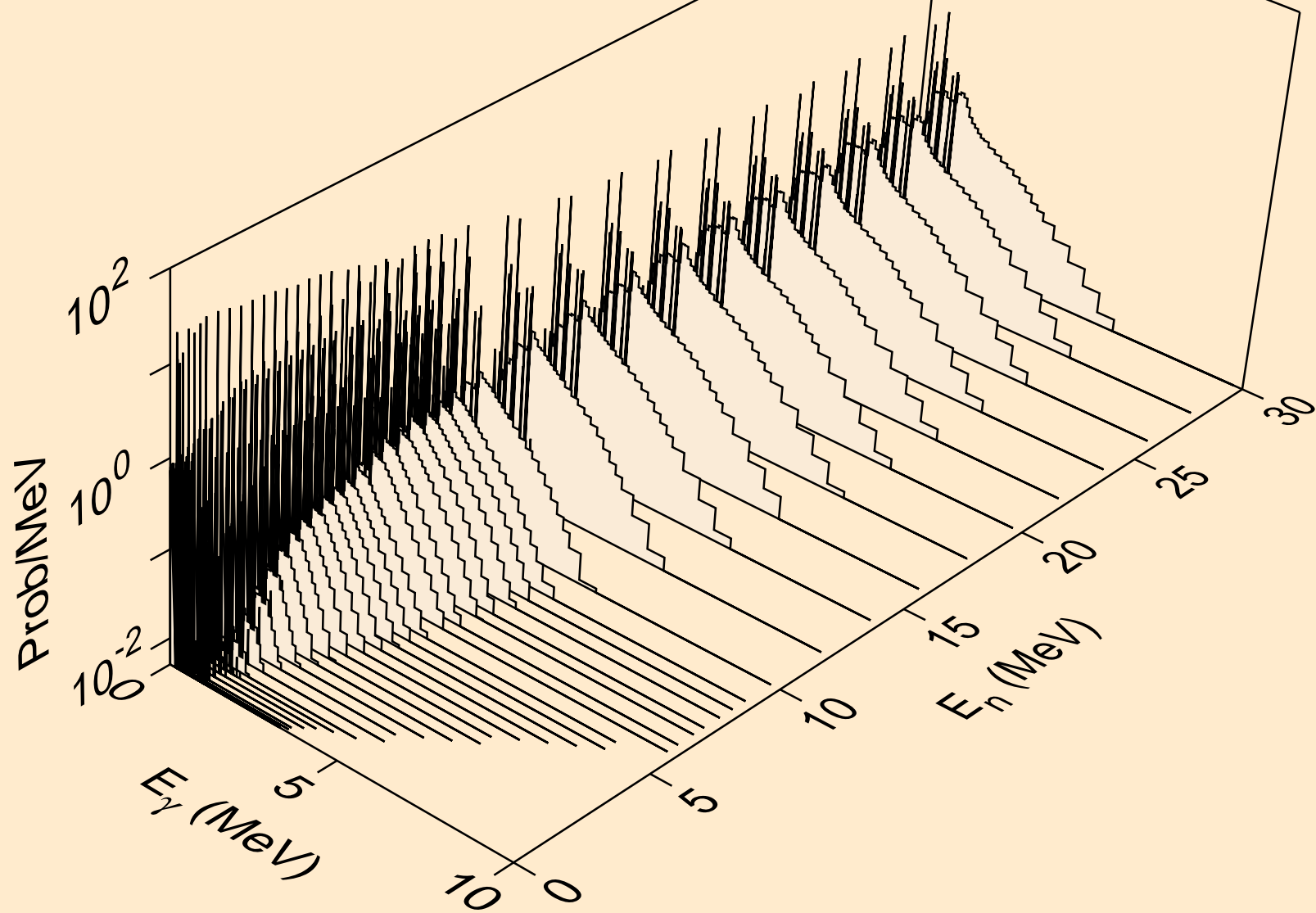
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



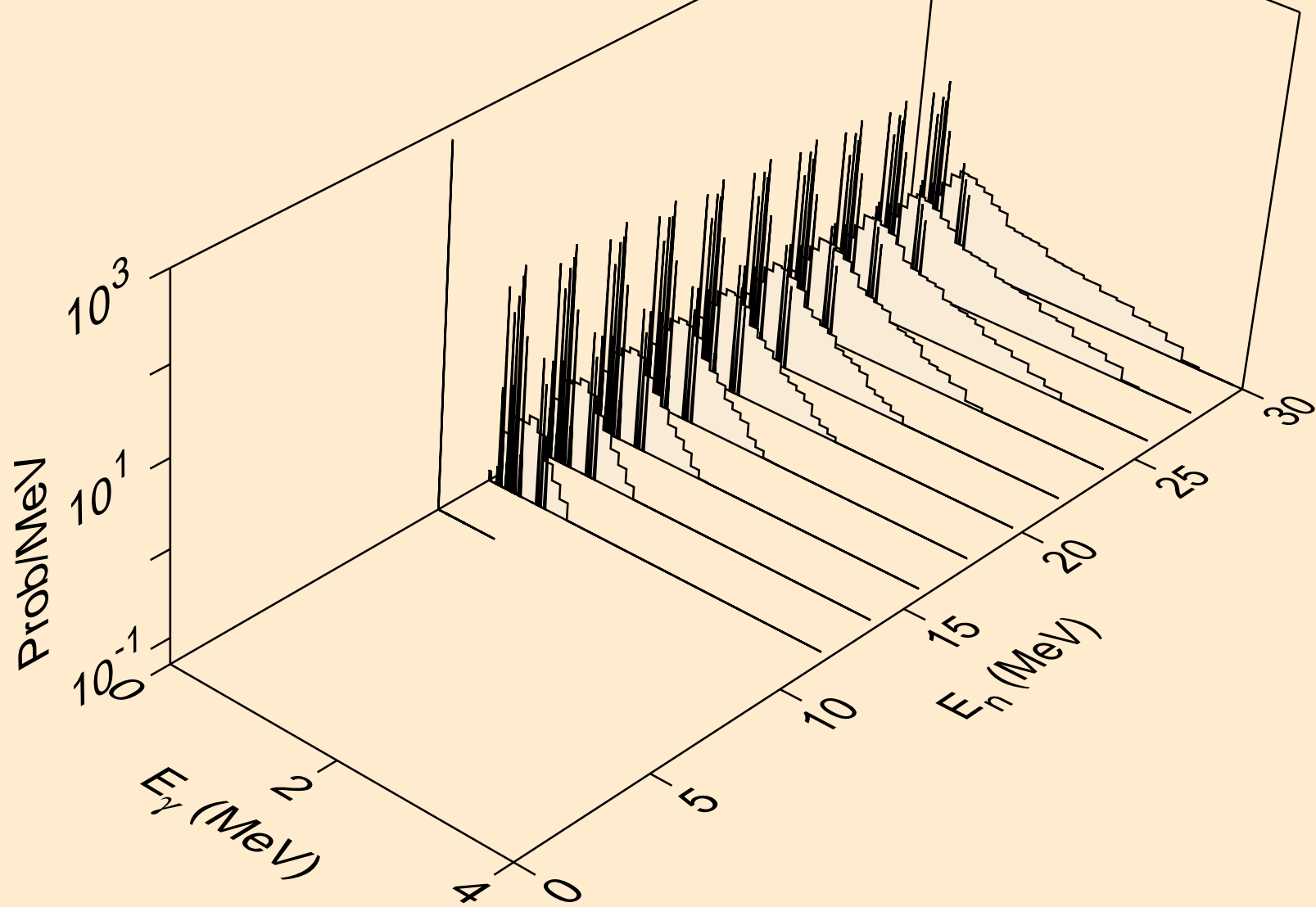
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Photon emission for (n,he3)



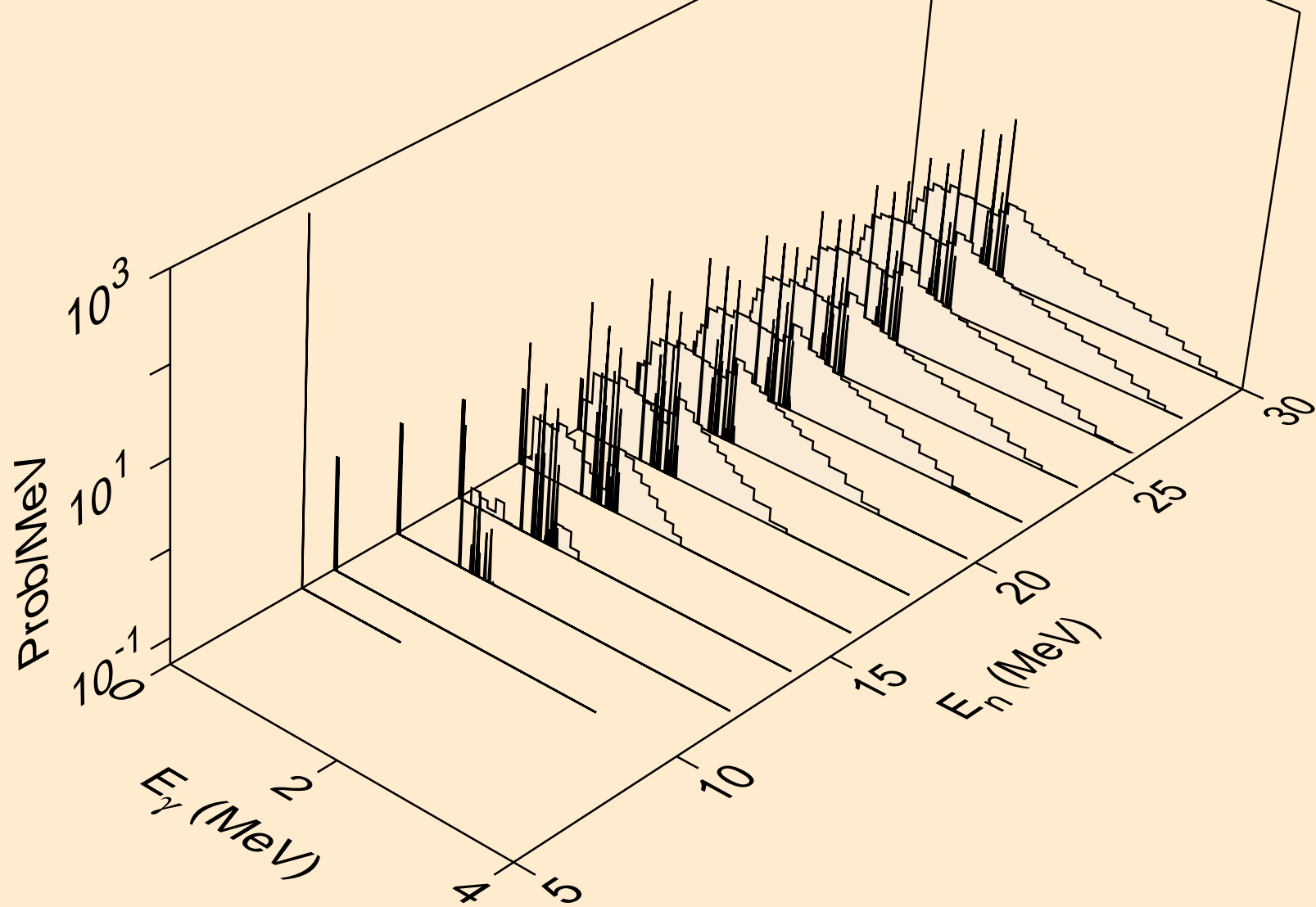
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



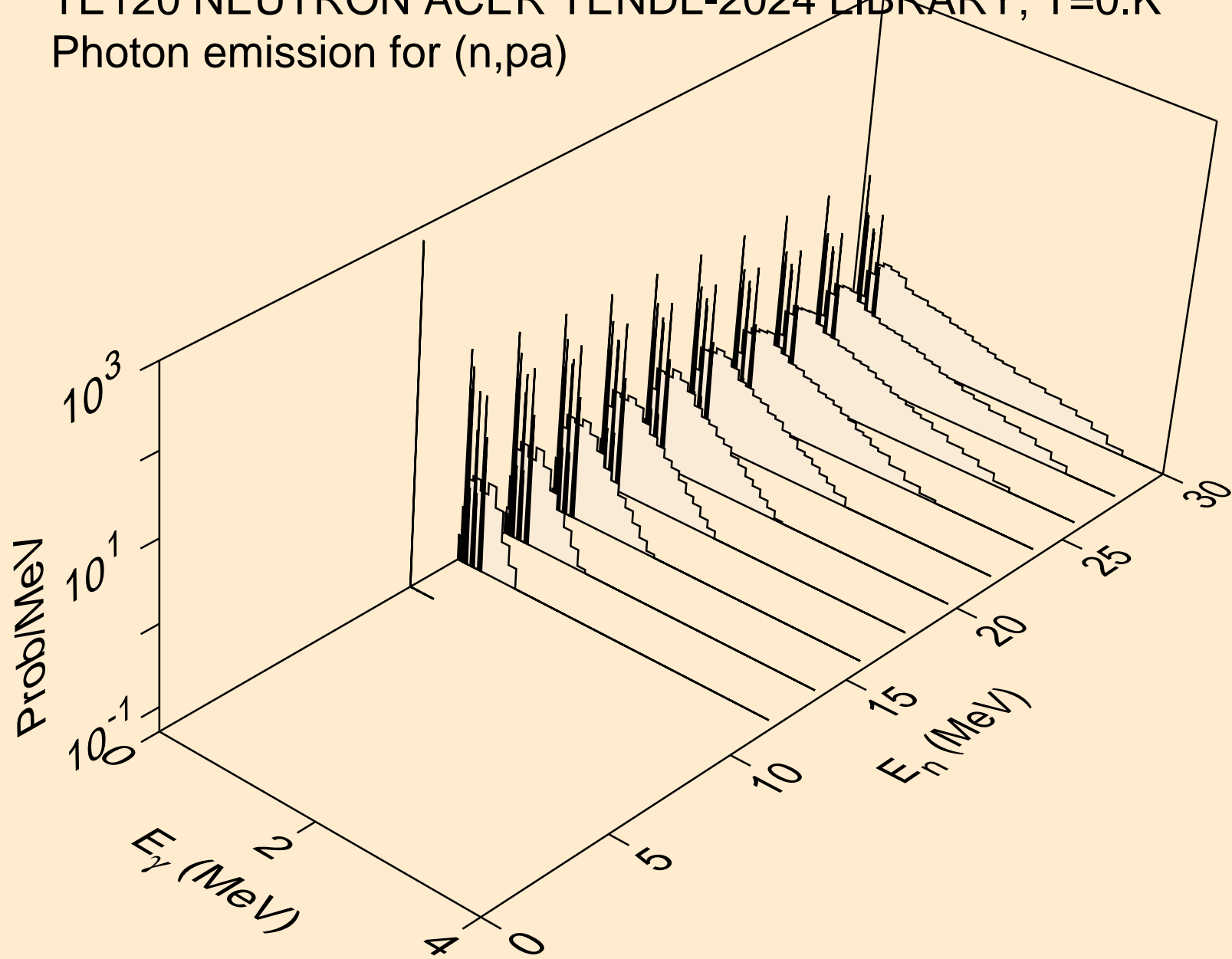
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

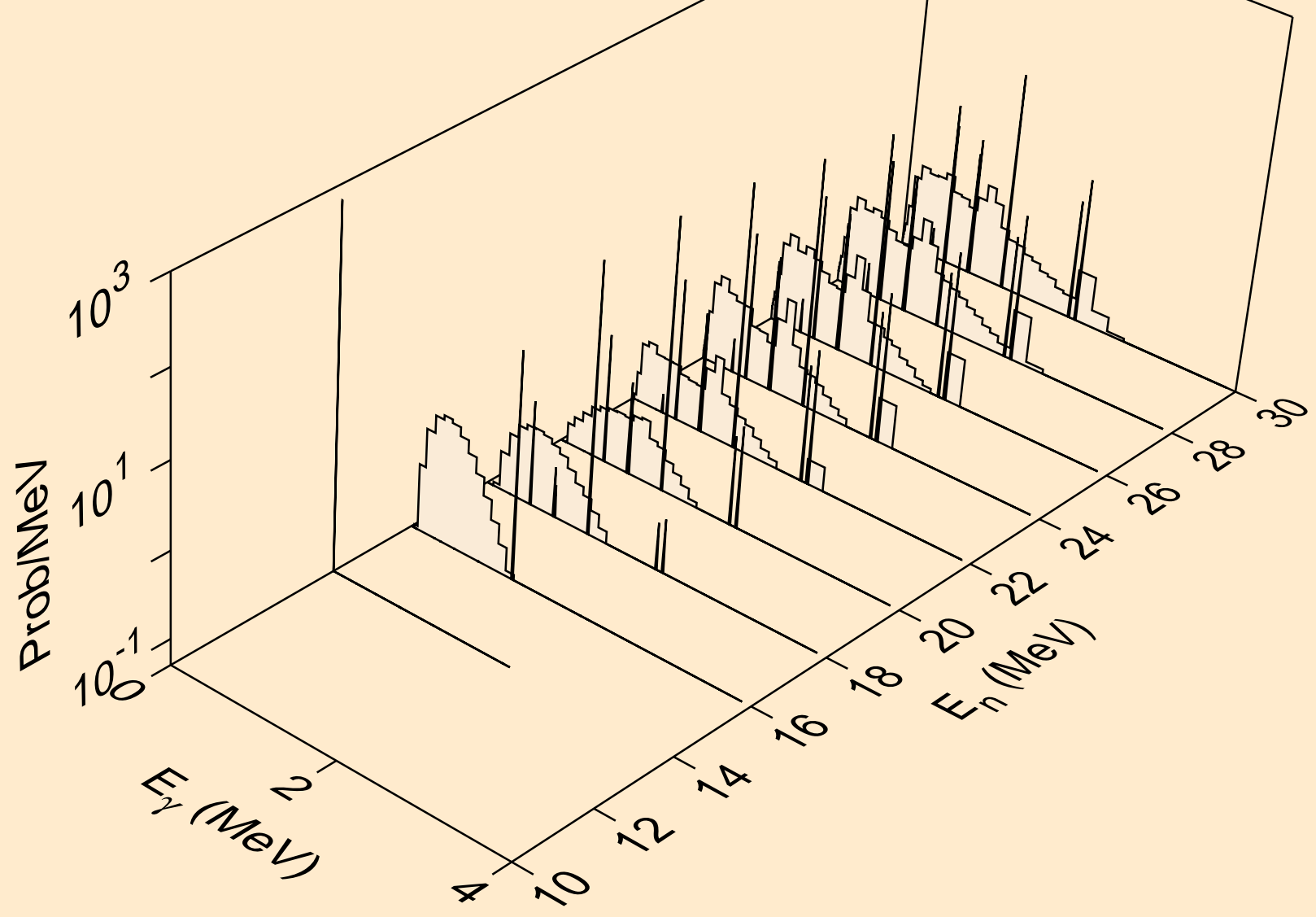


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

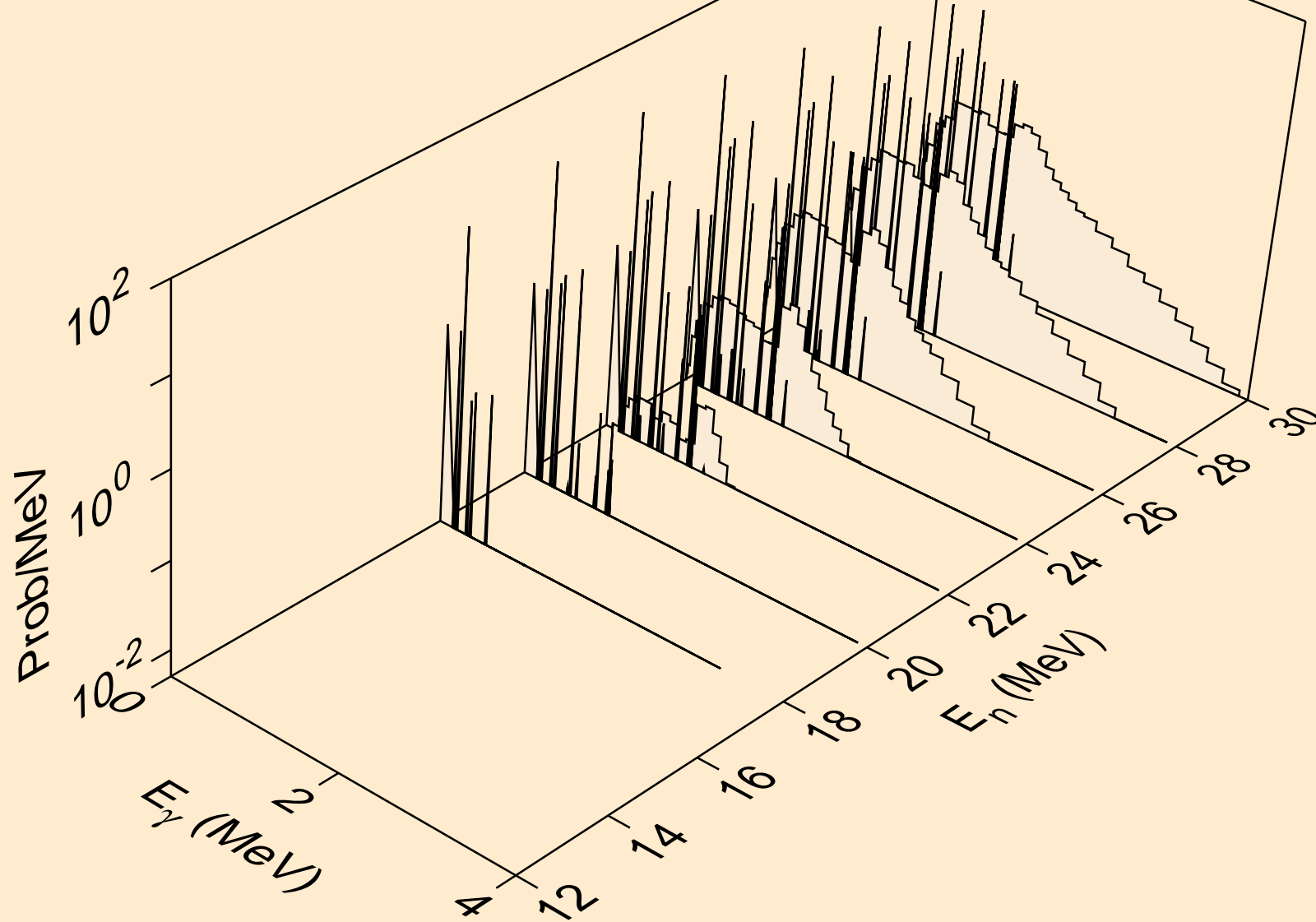




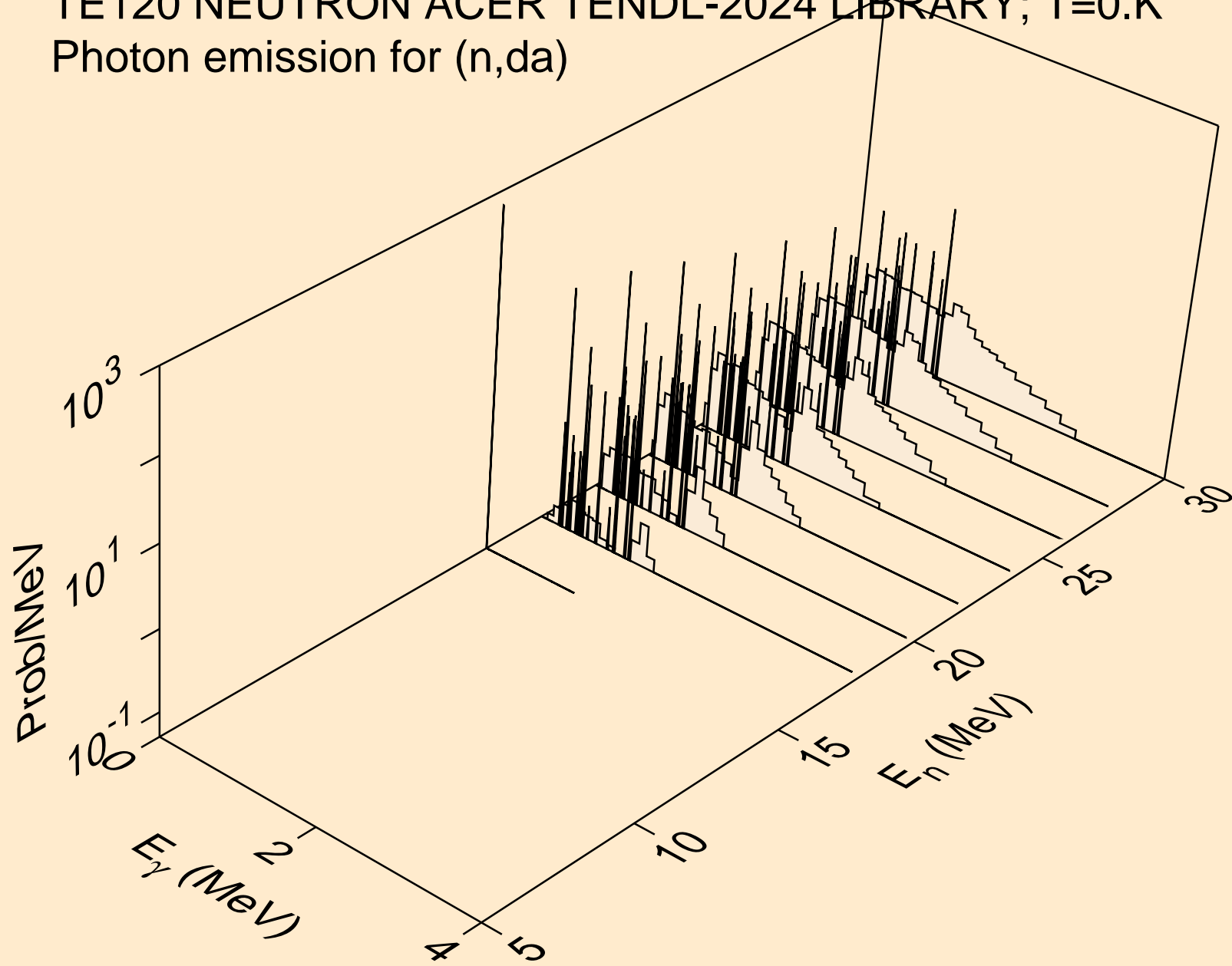
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



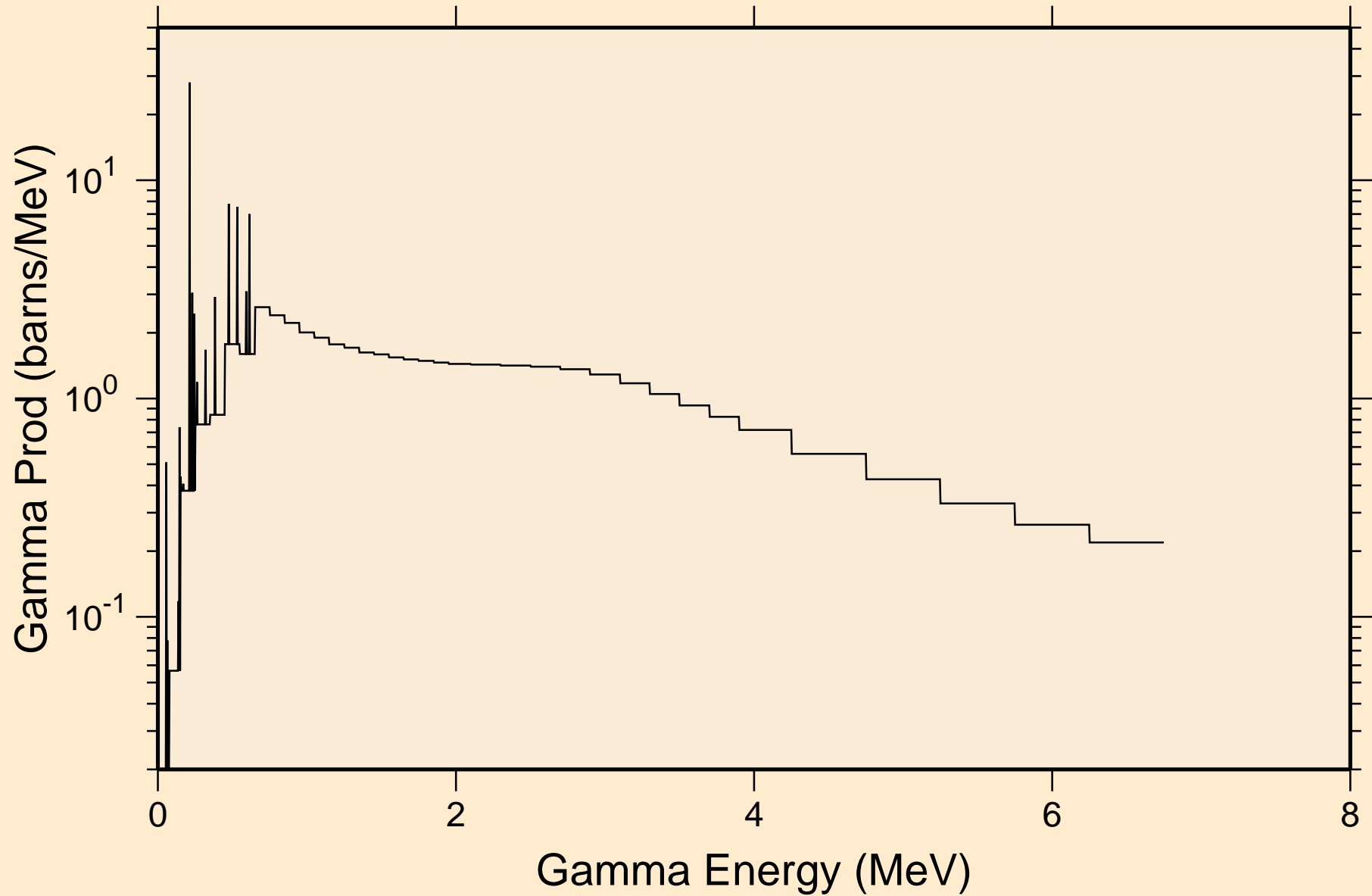
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



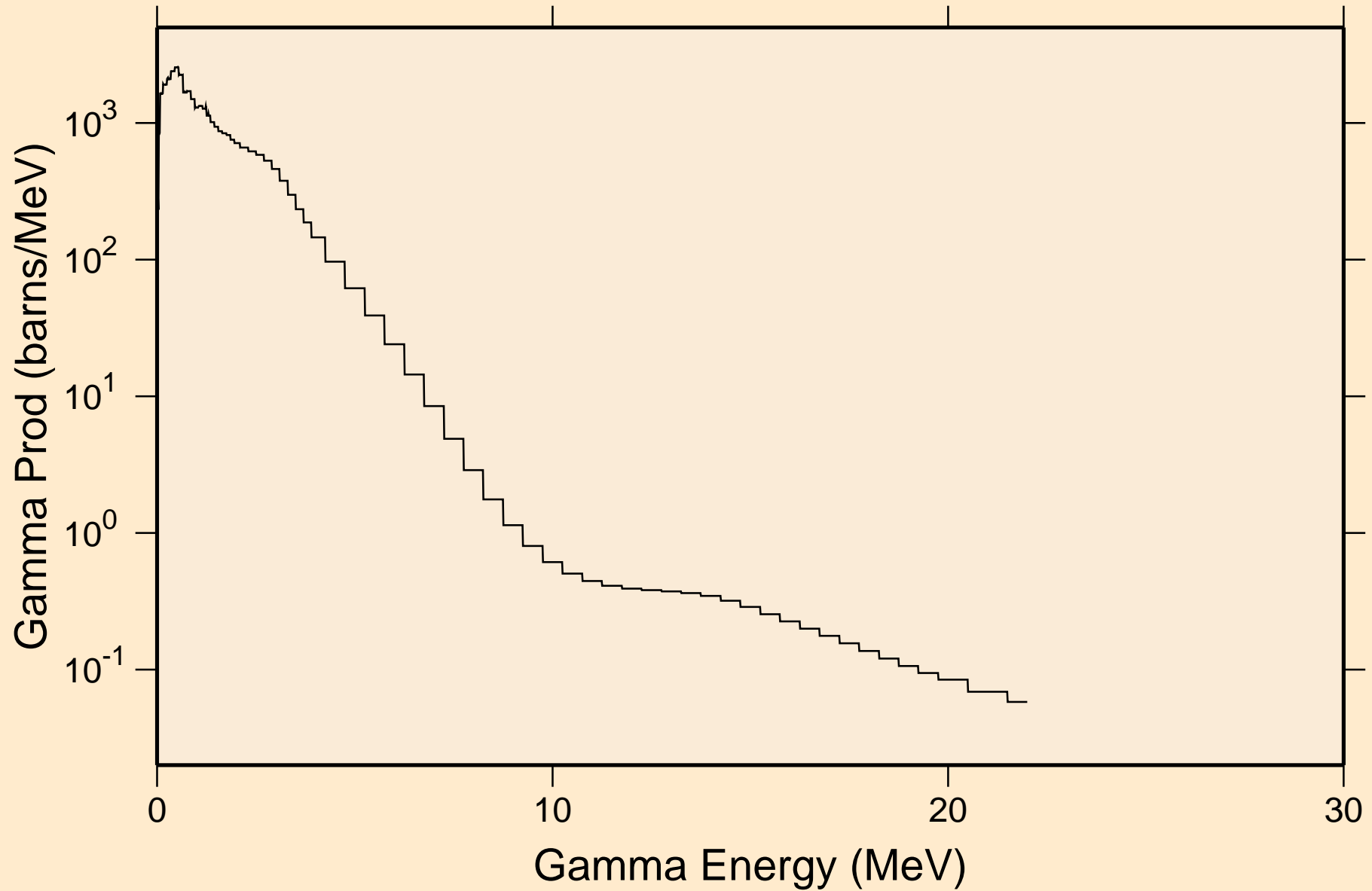
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

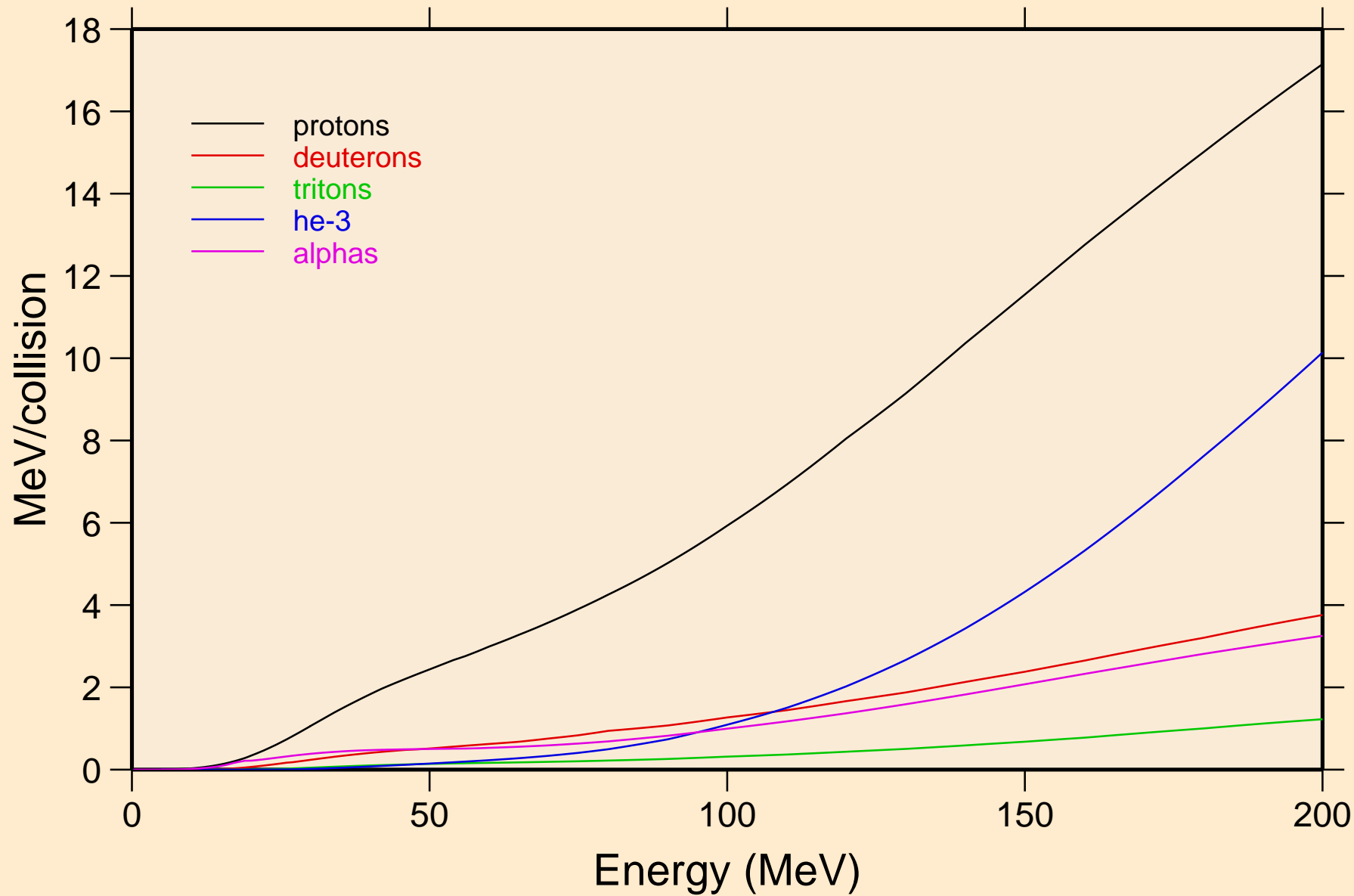


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

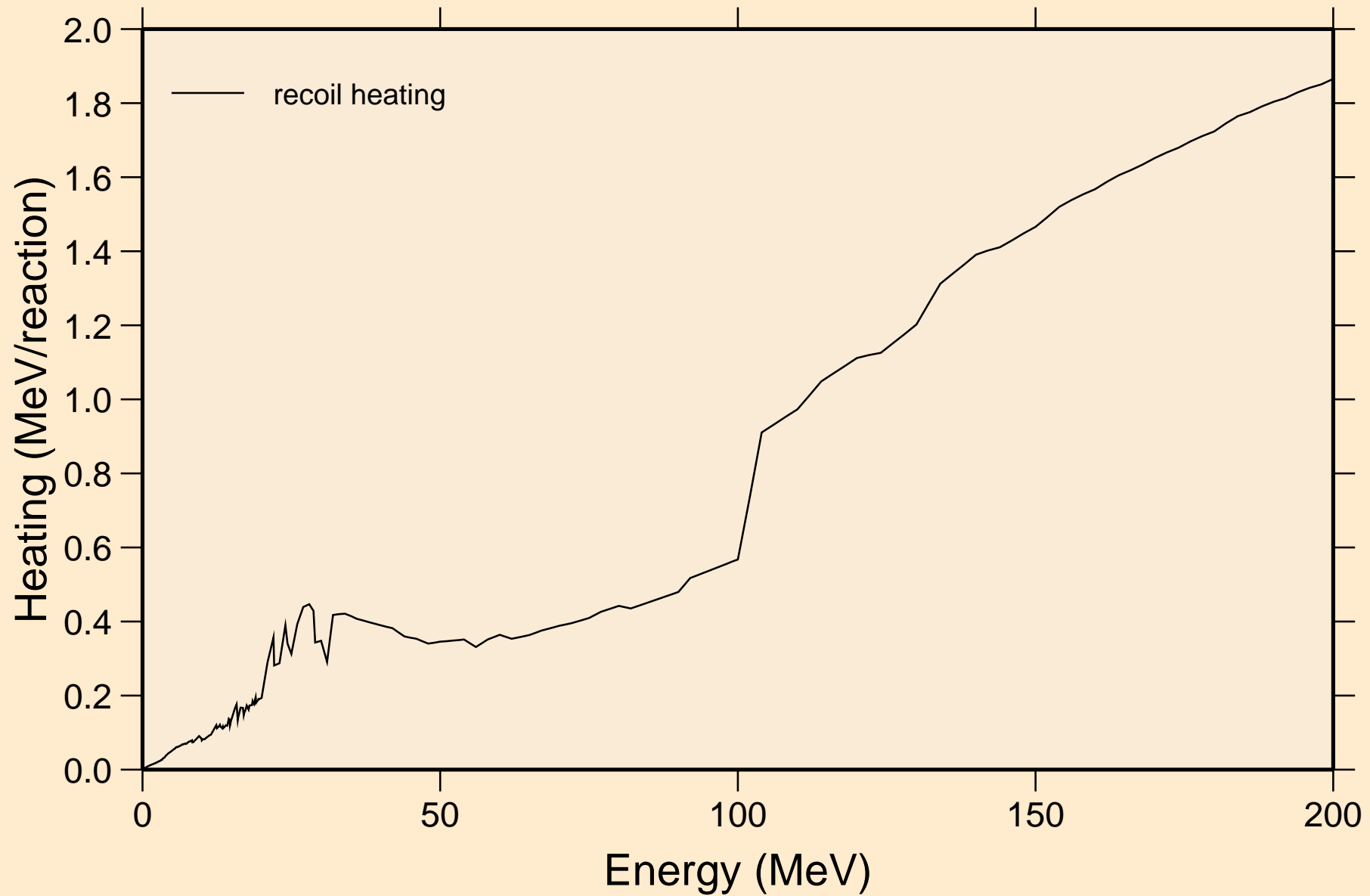


# TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

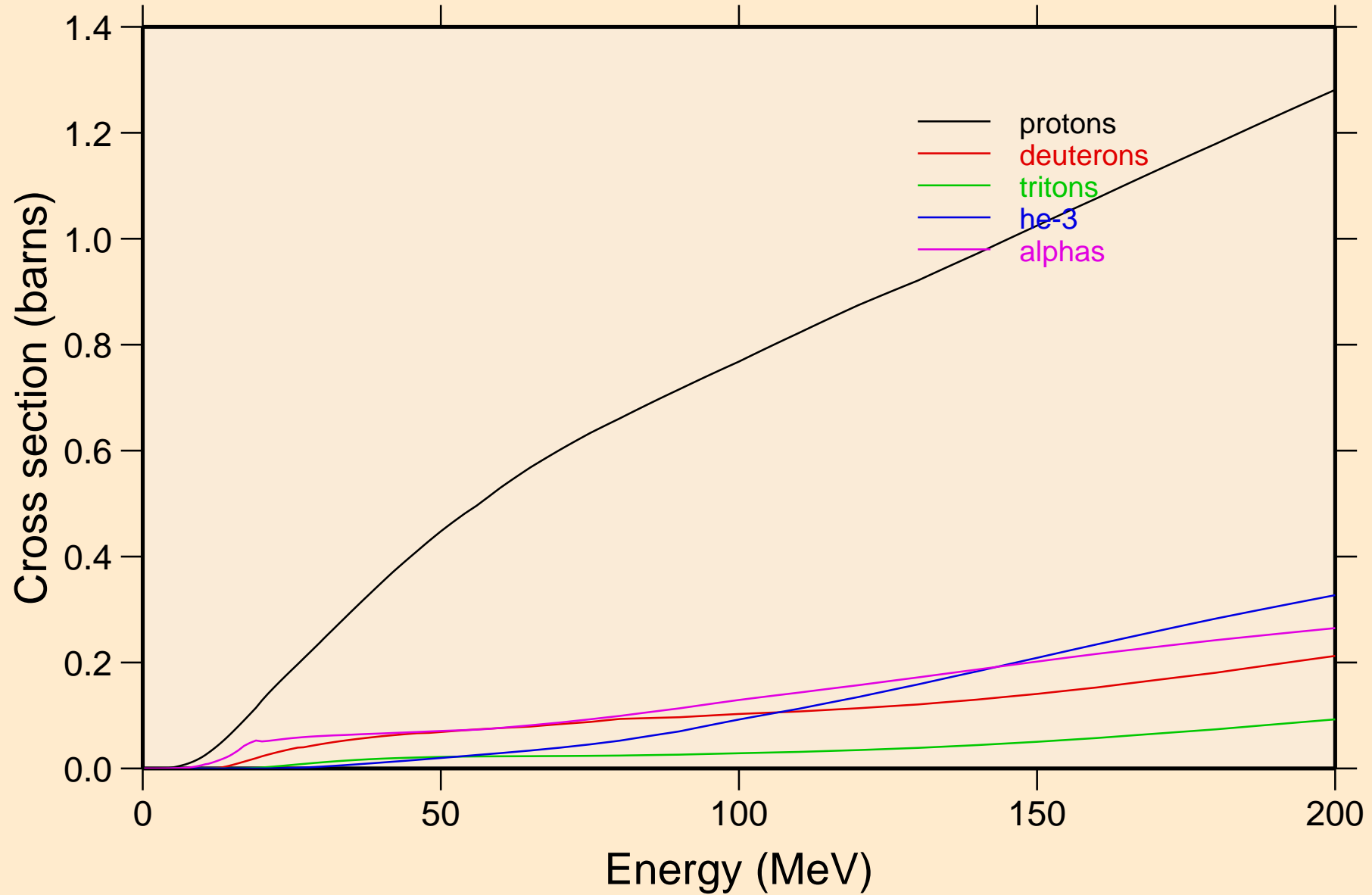
## Particle heating contributions



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

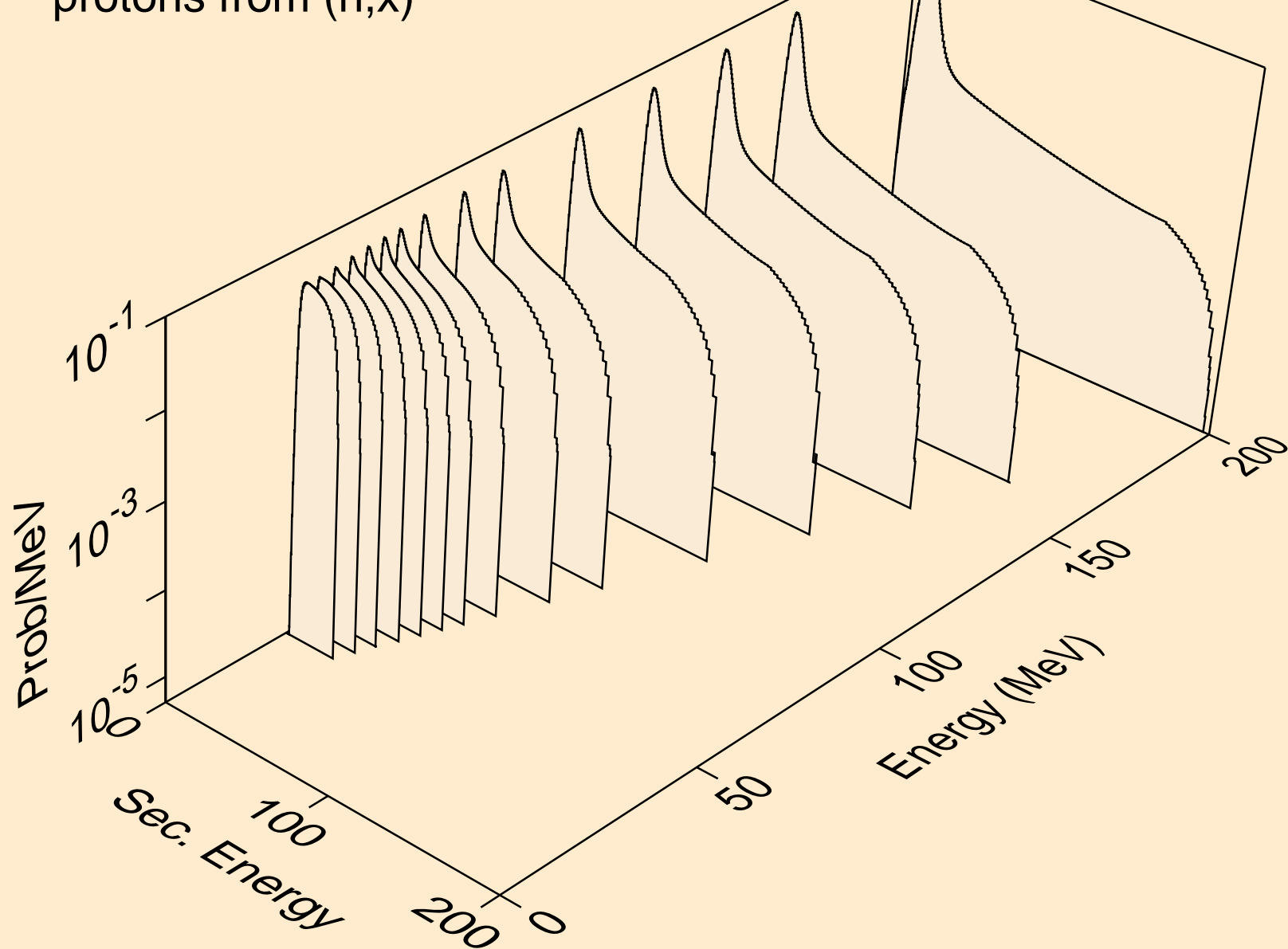


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

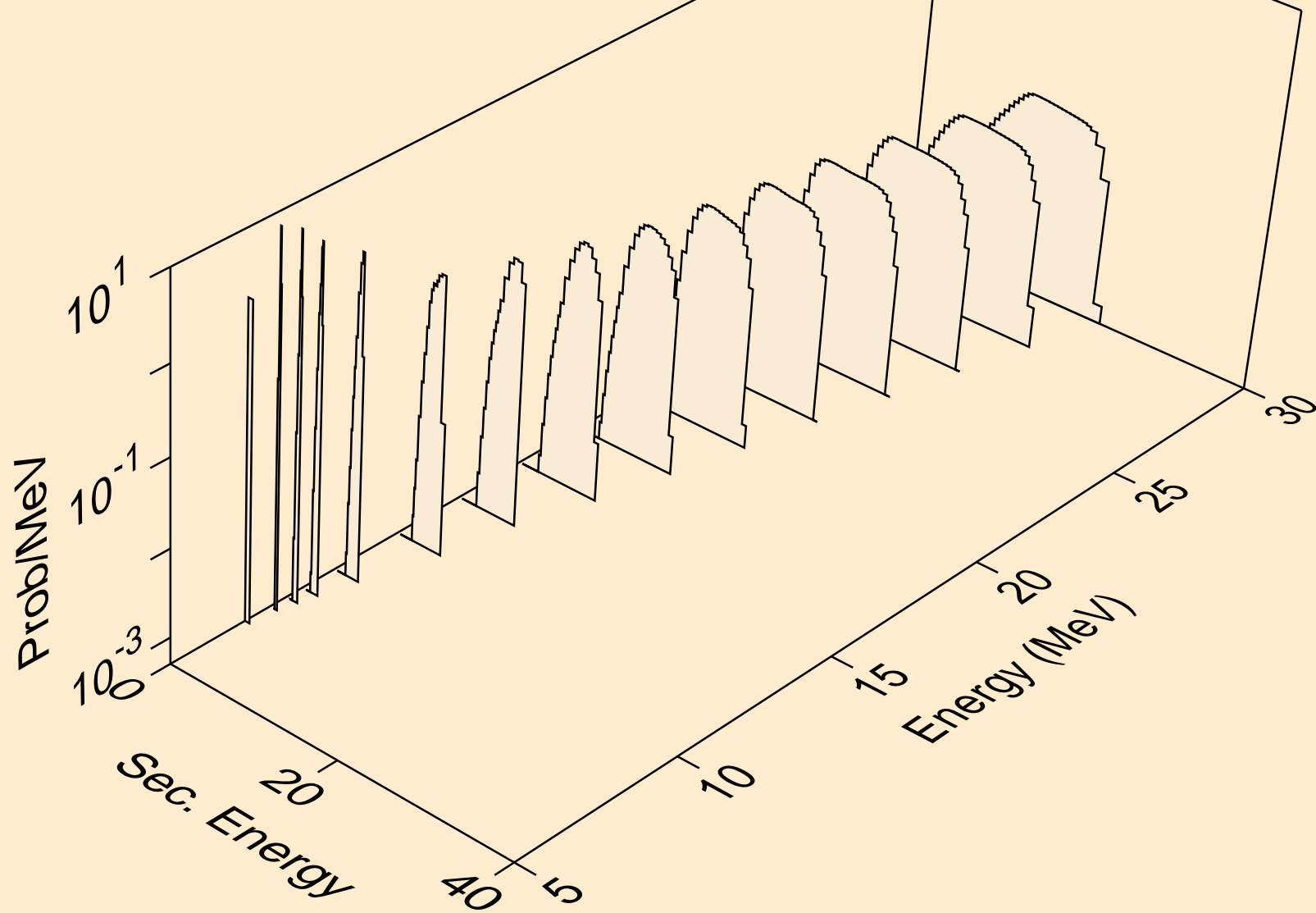




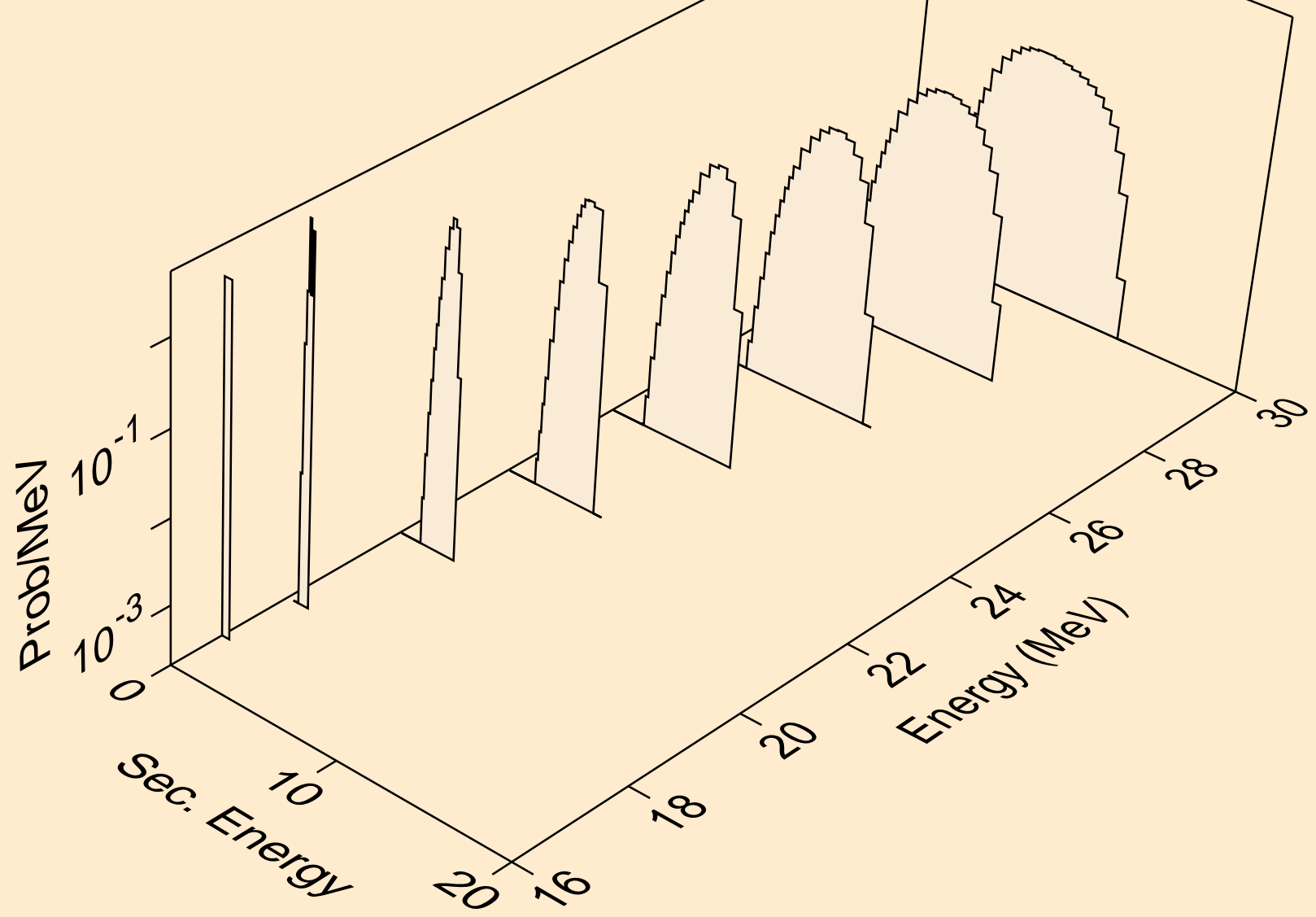
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



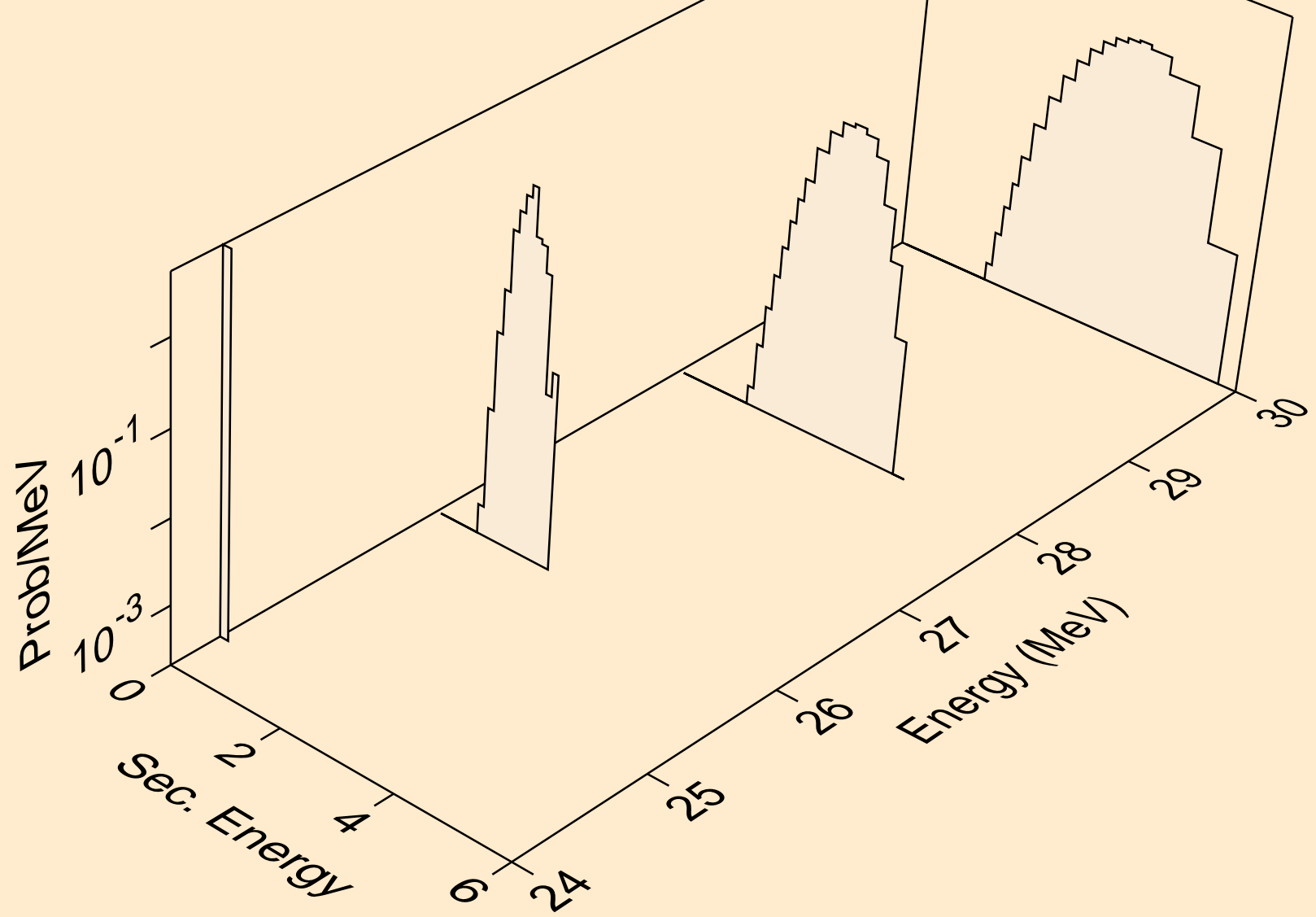
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



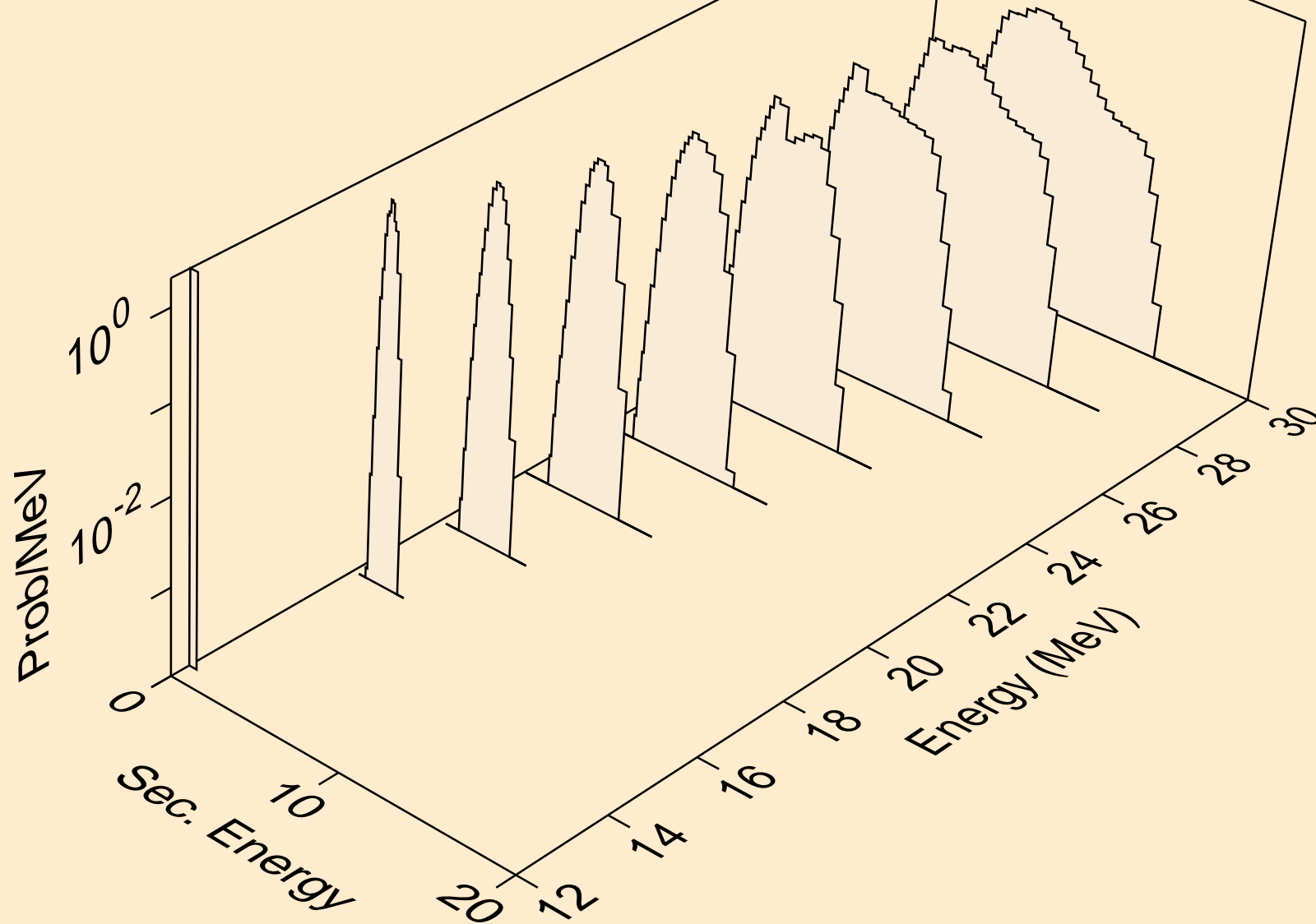
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



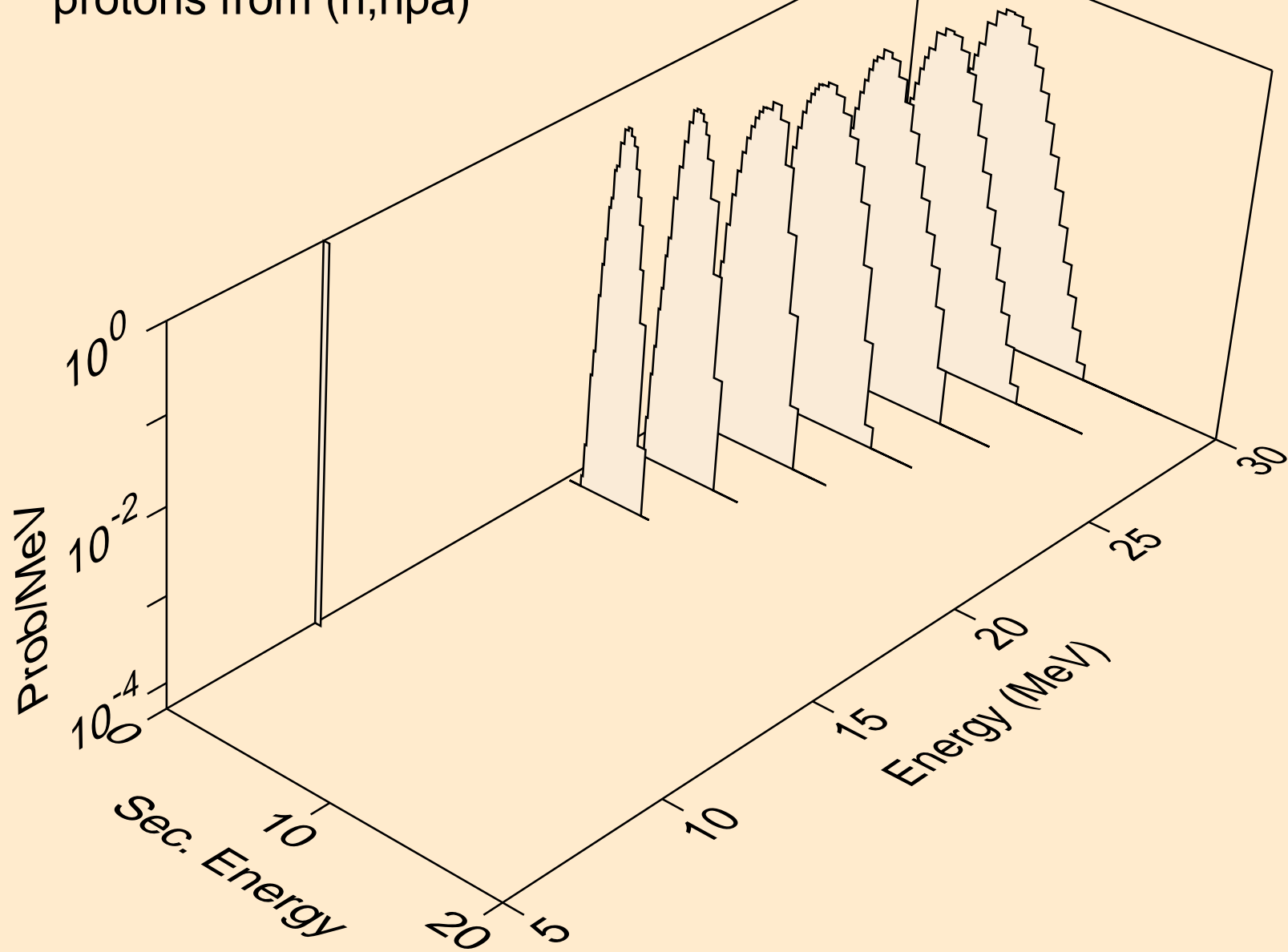
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



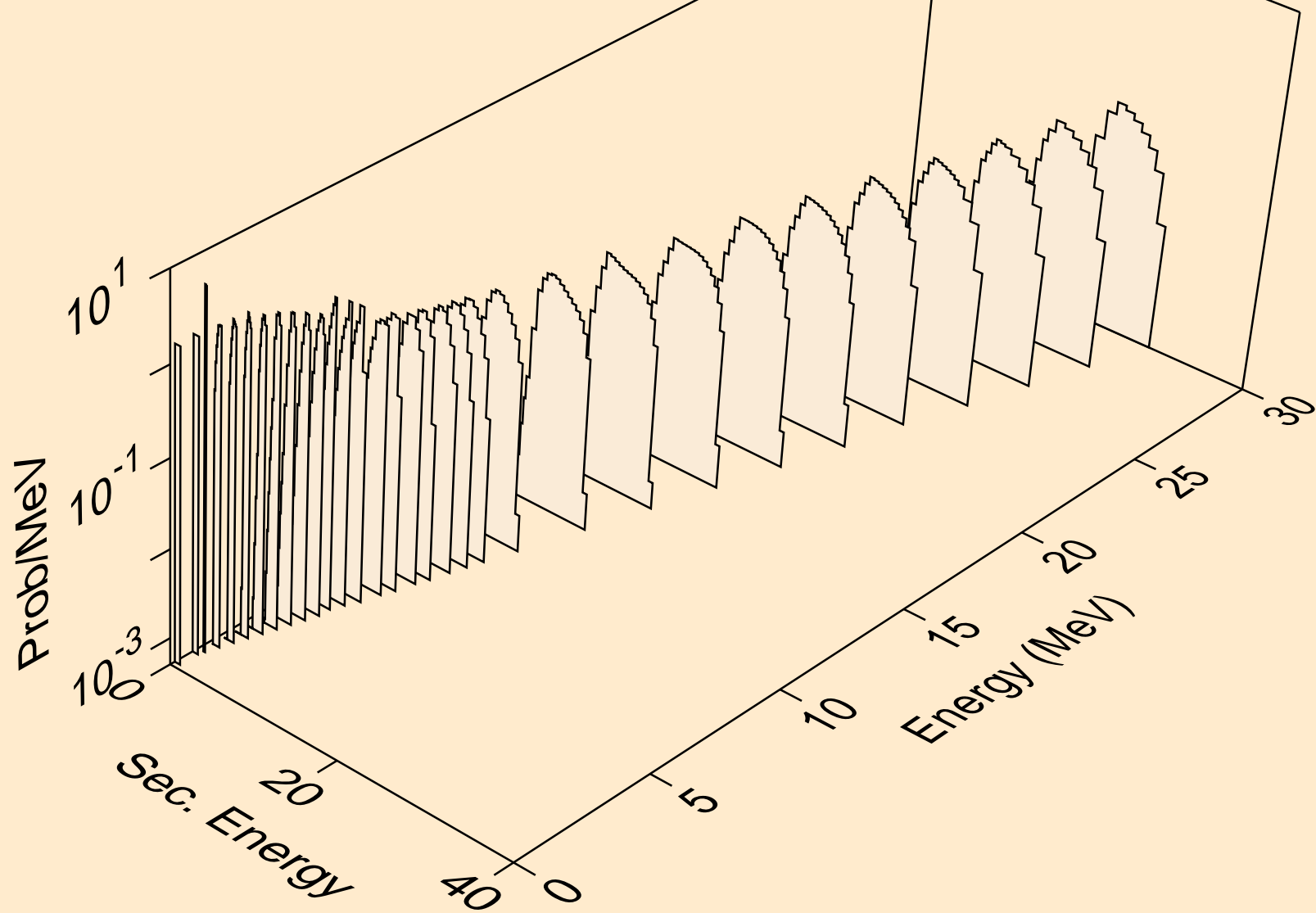
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protons from (n,n2p)



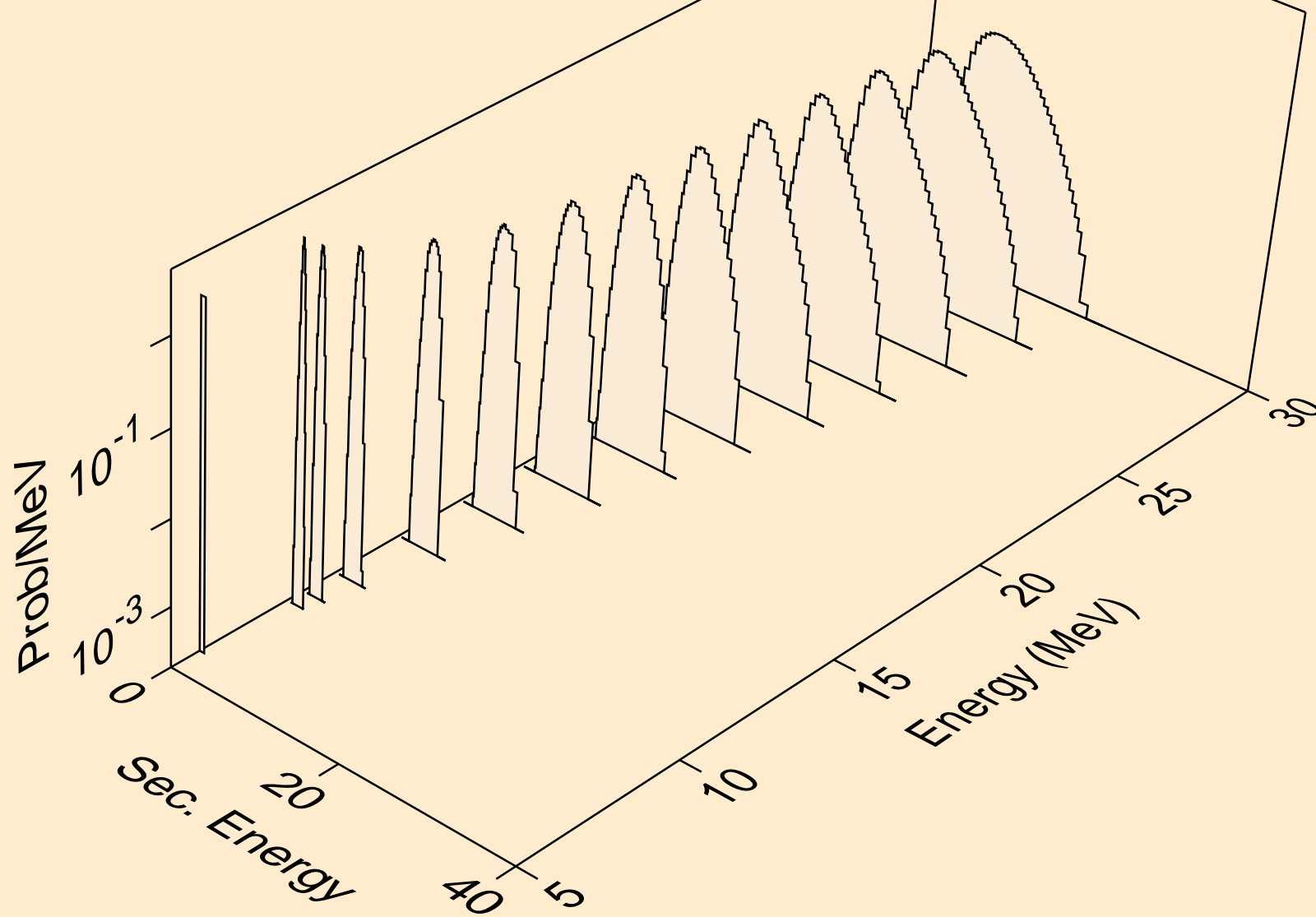
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

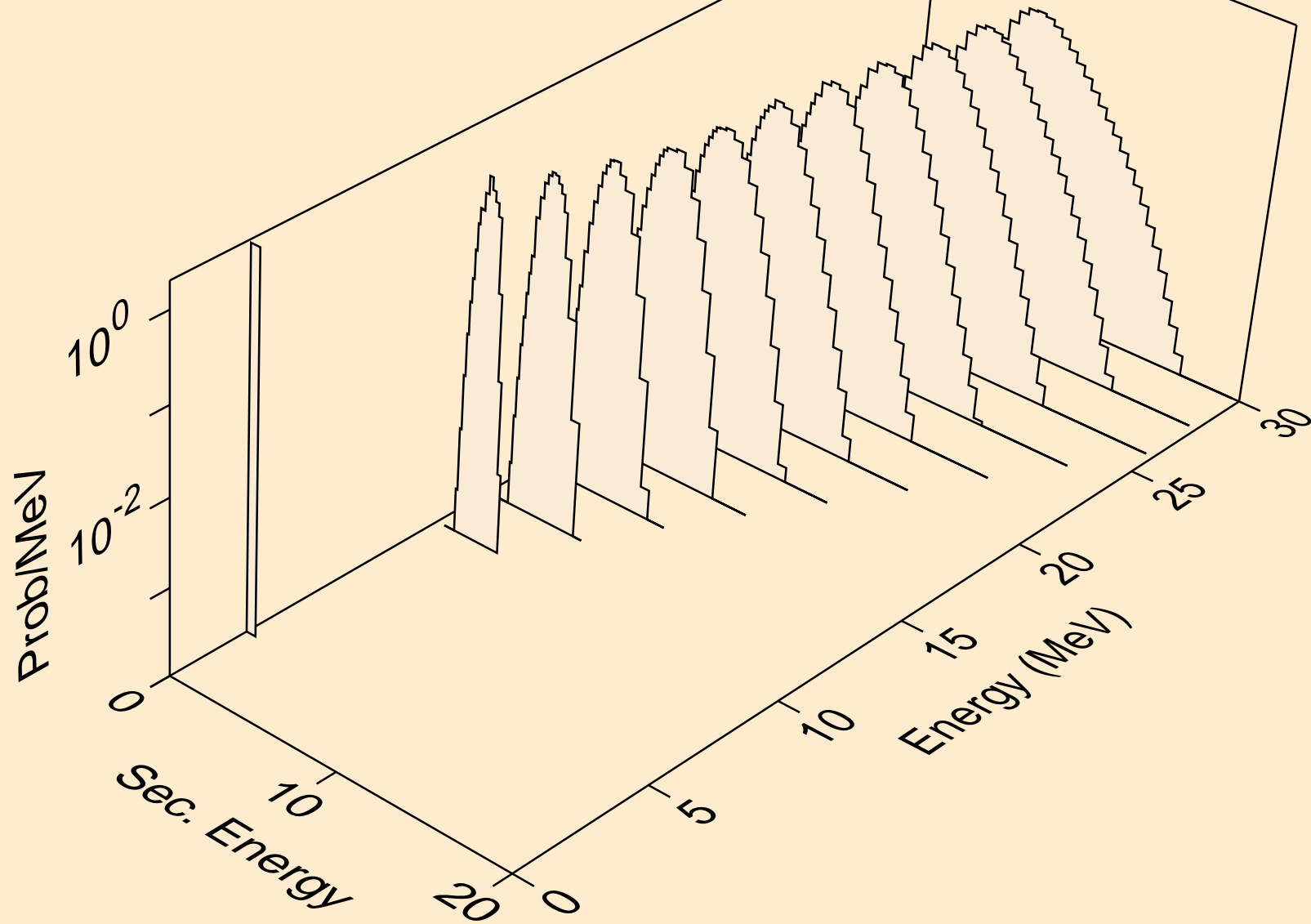


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protons from (n,2p)

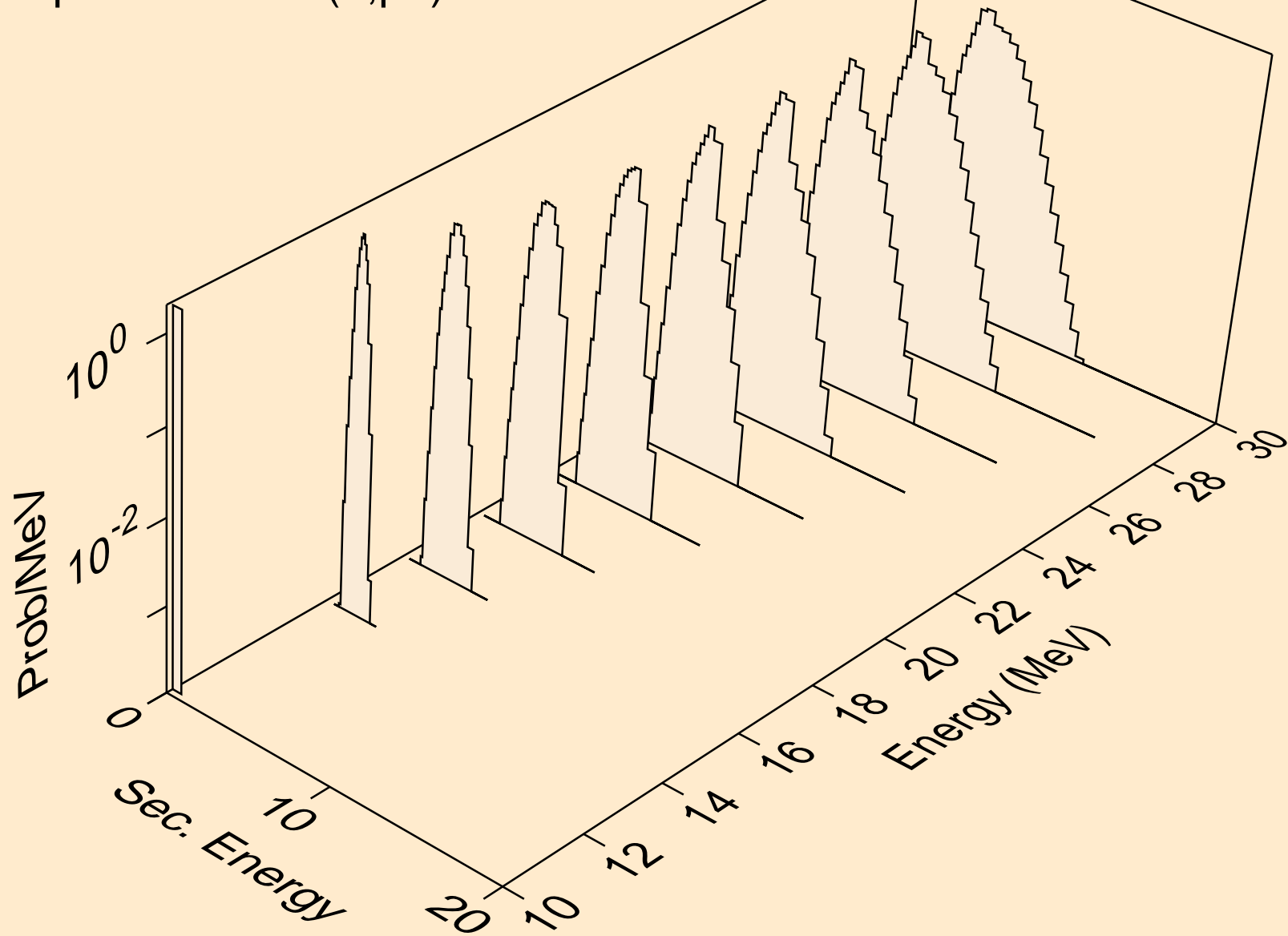




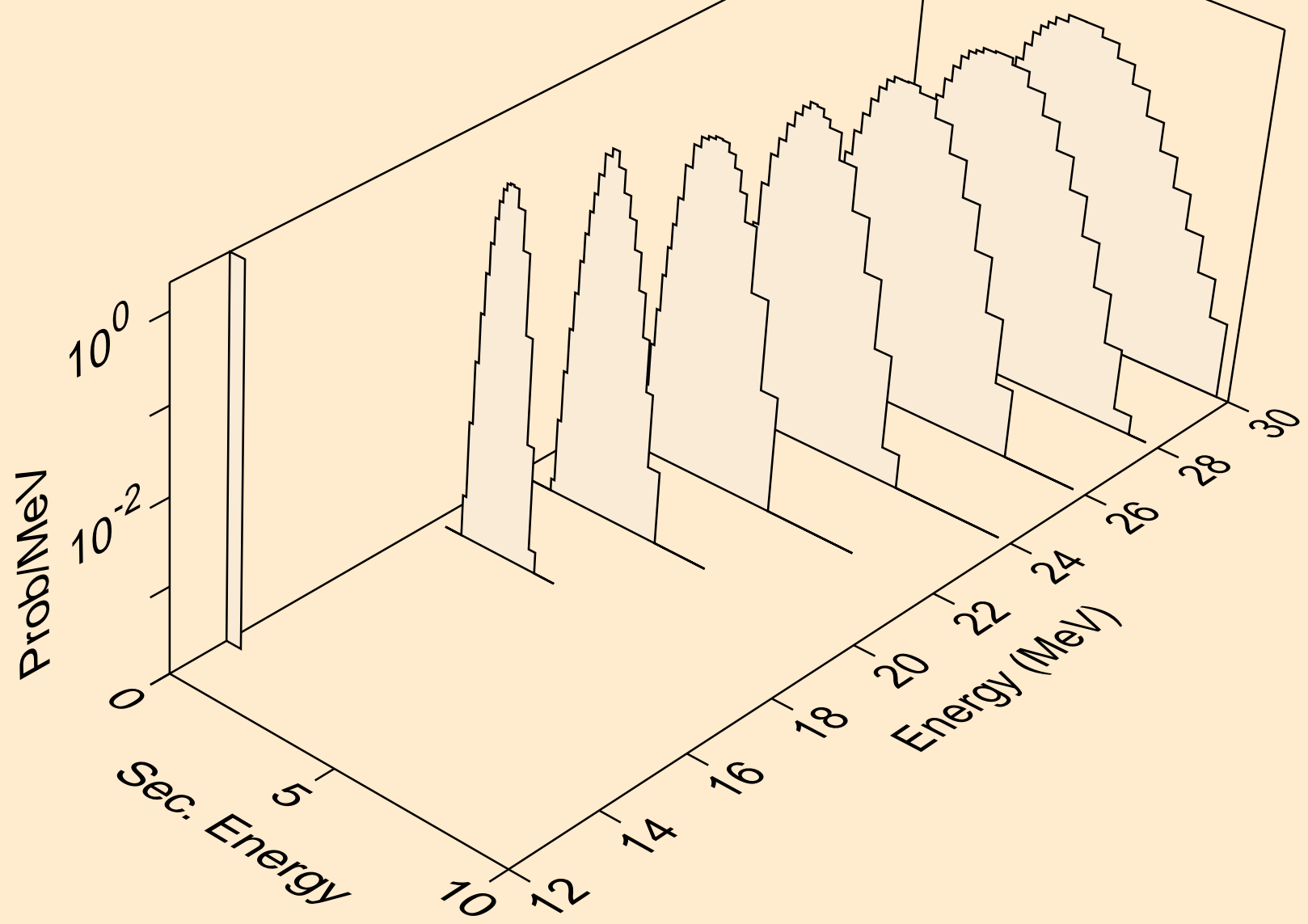
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



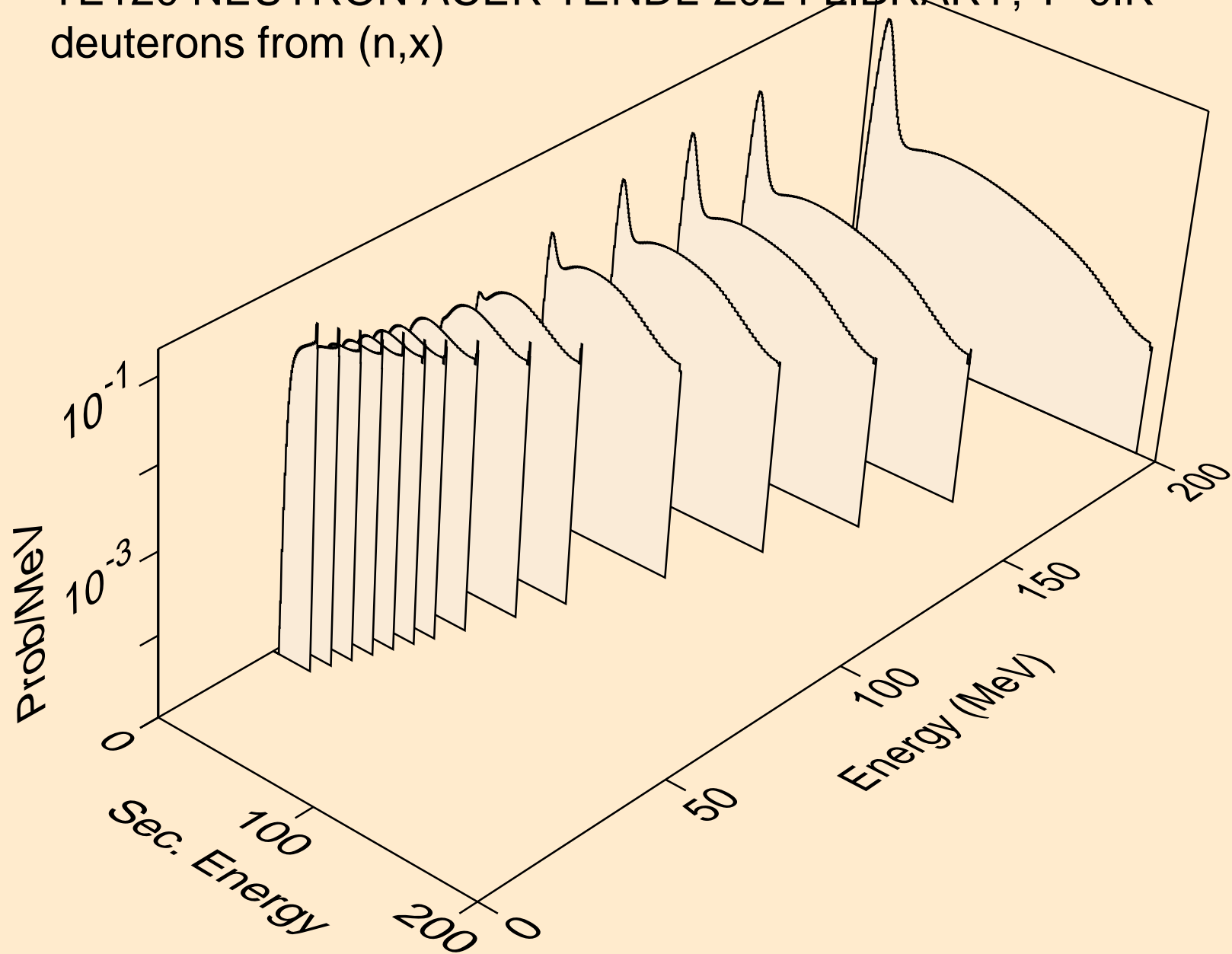
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



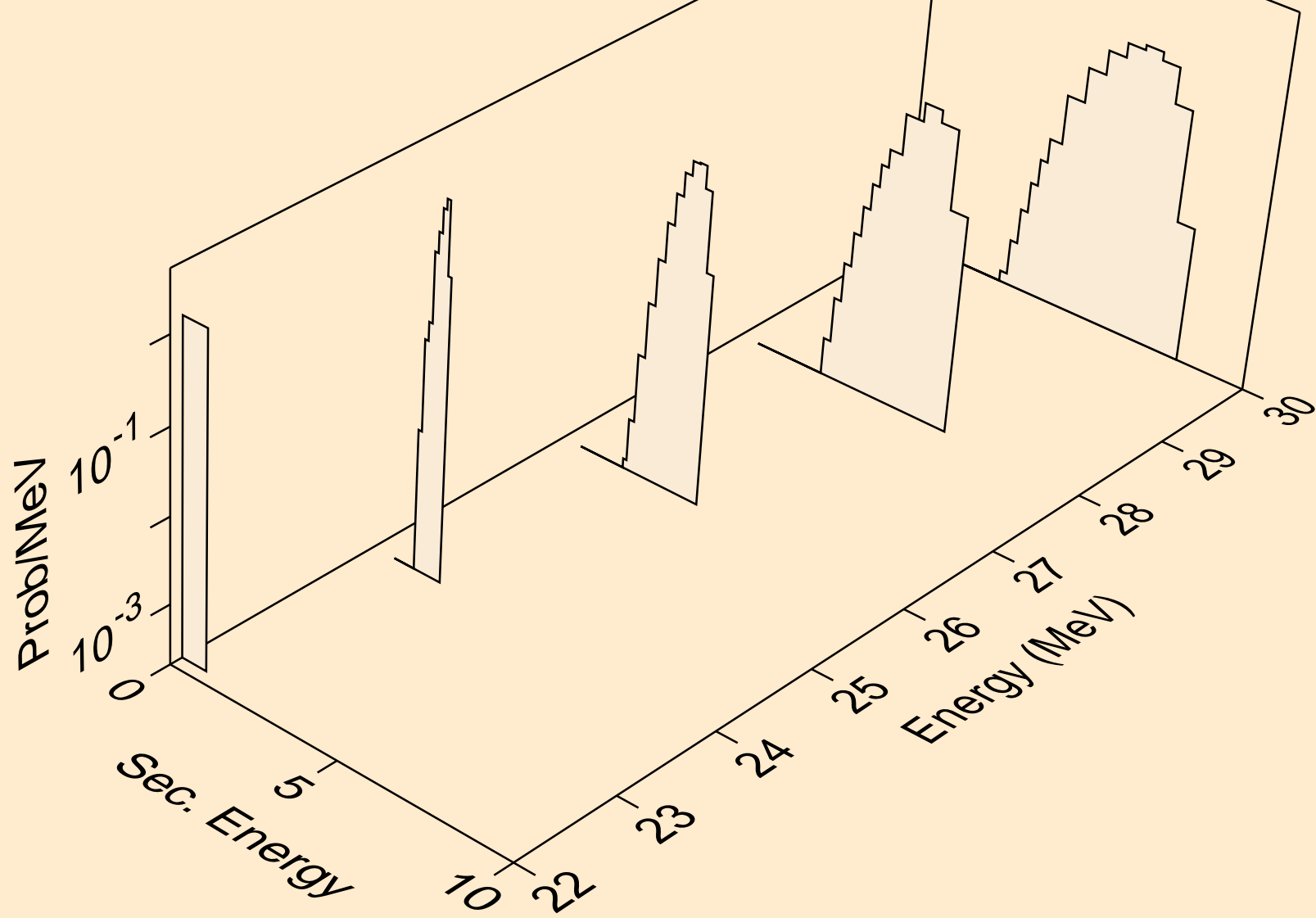
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protons from (n,pt)



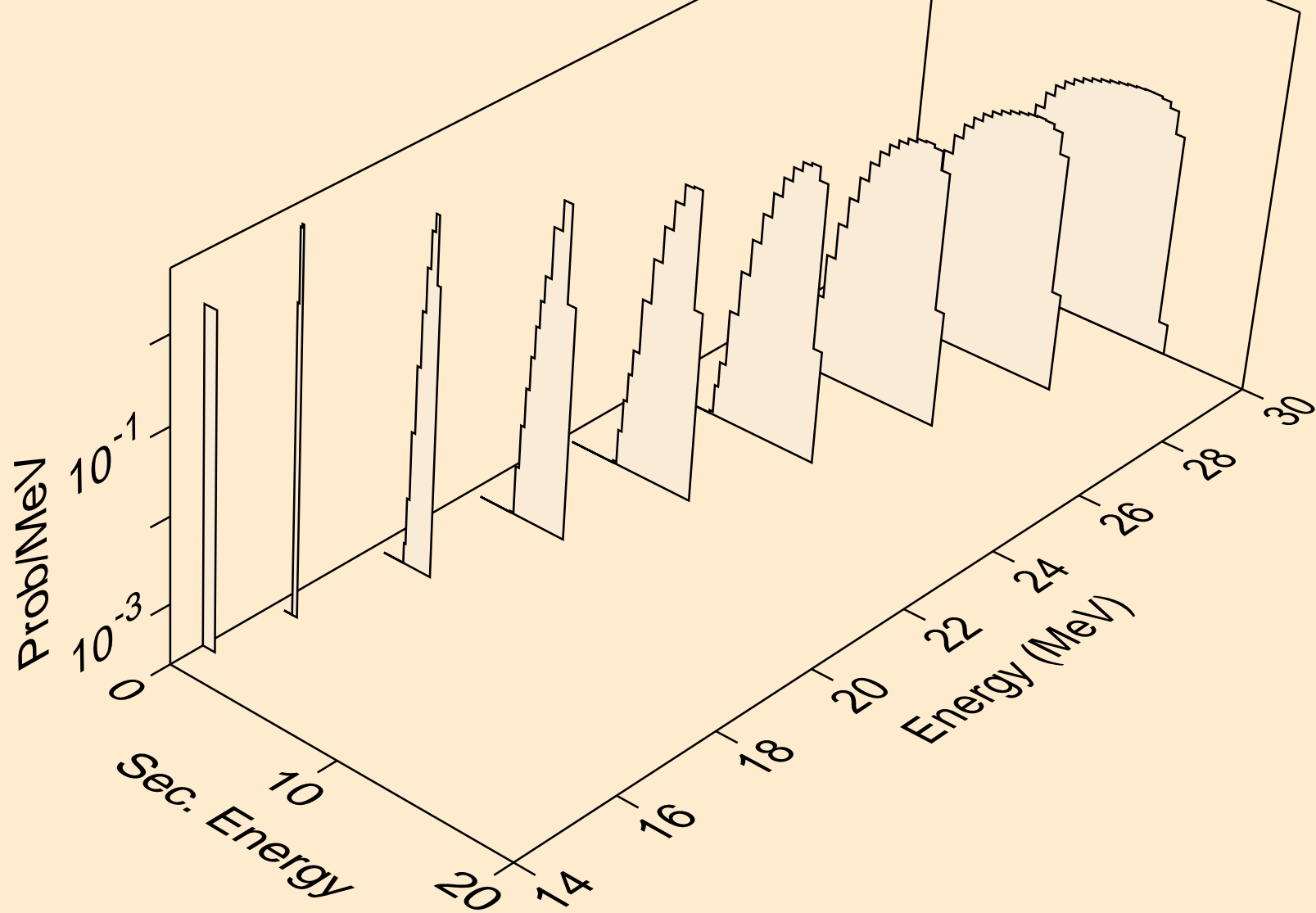
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deuterons from (n,x)



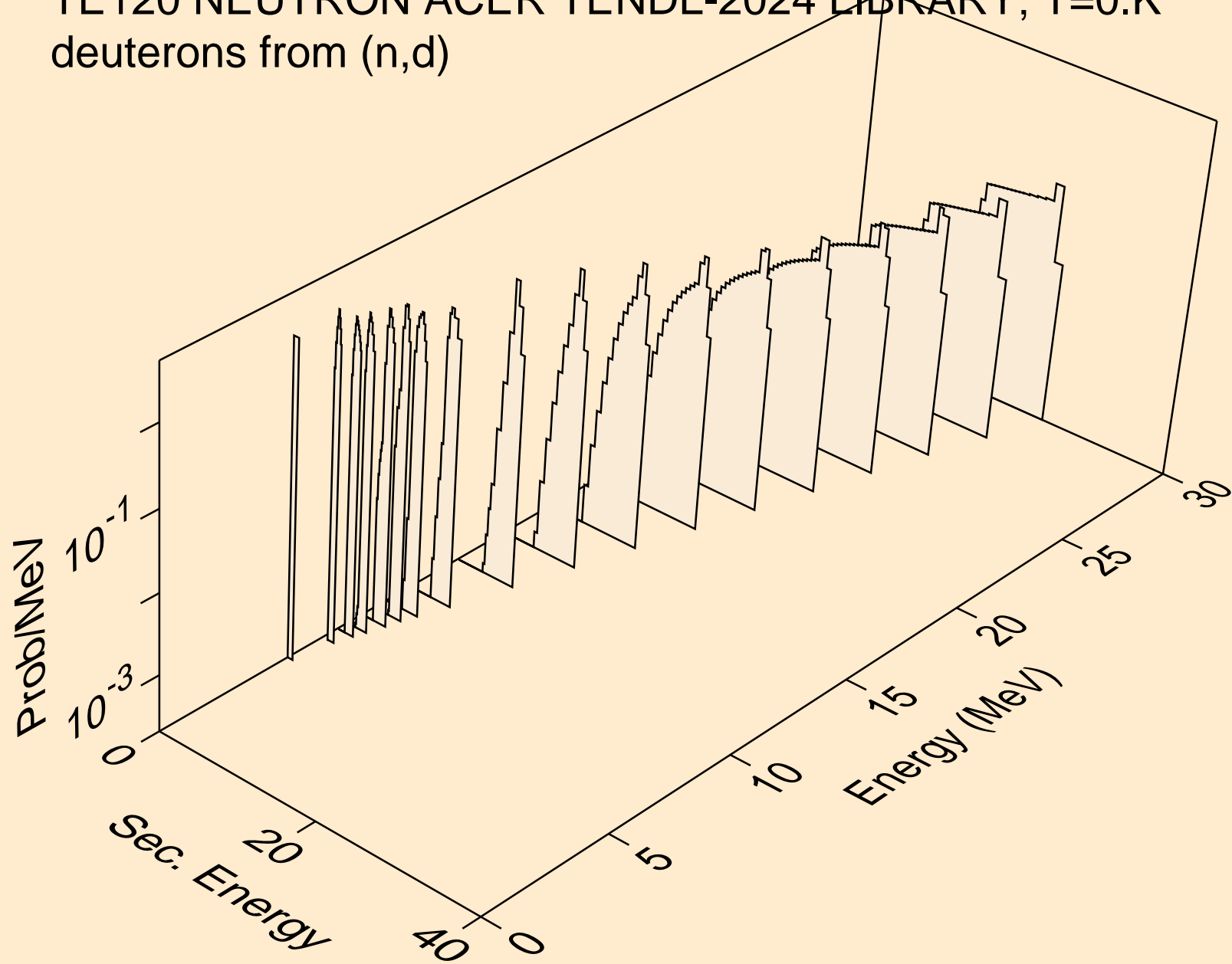
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



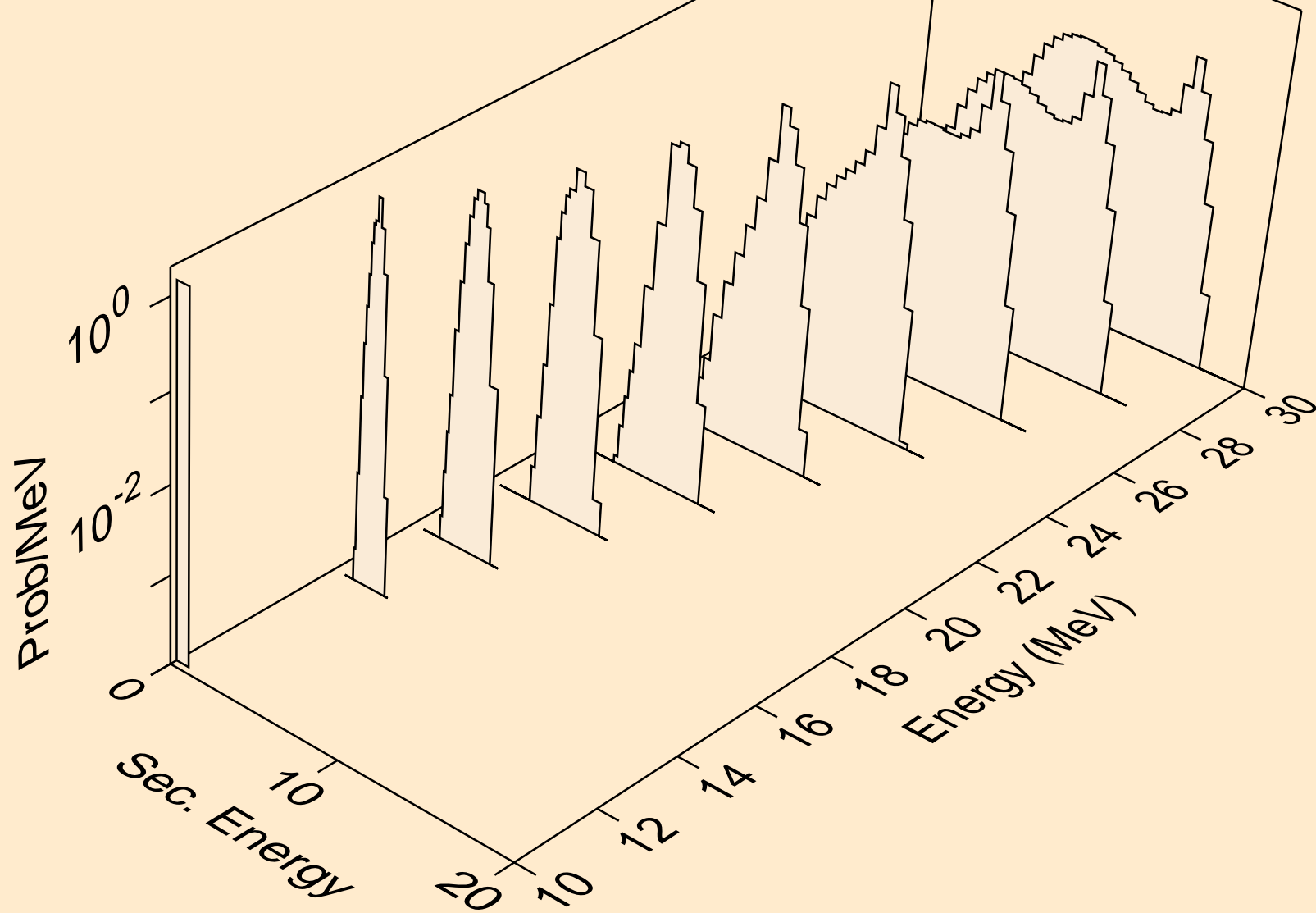
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

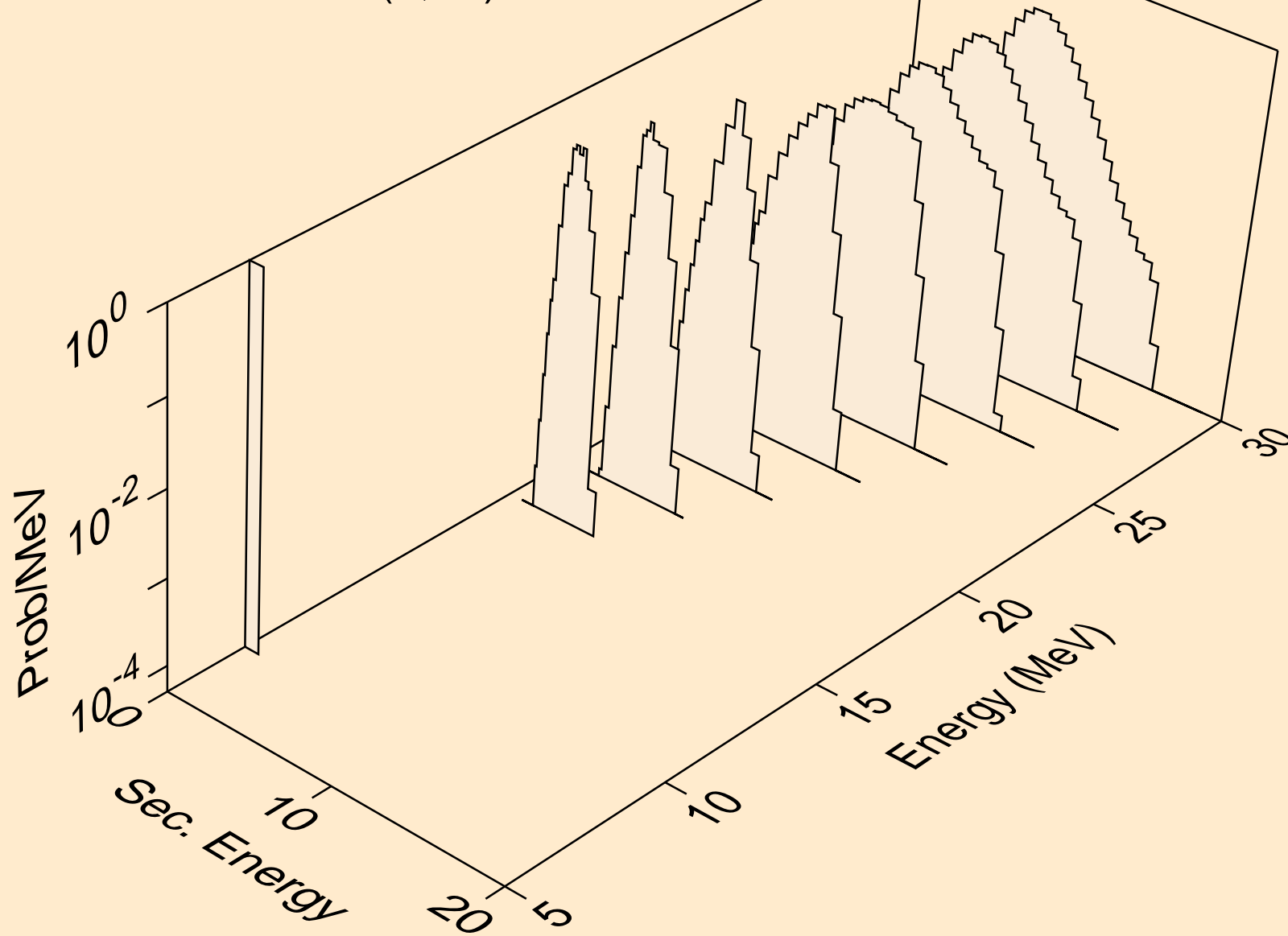


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

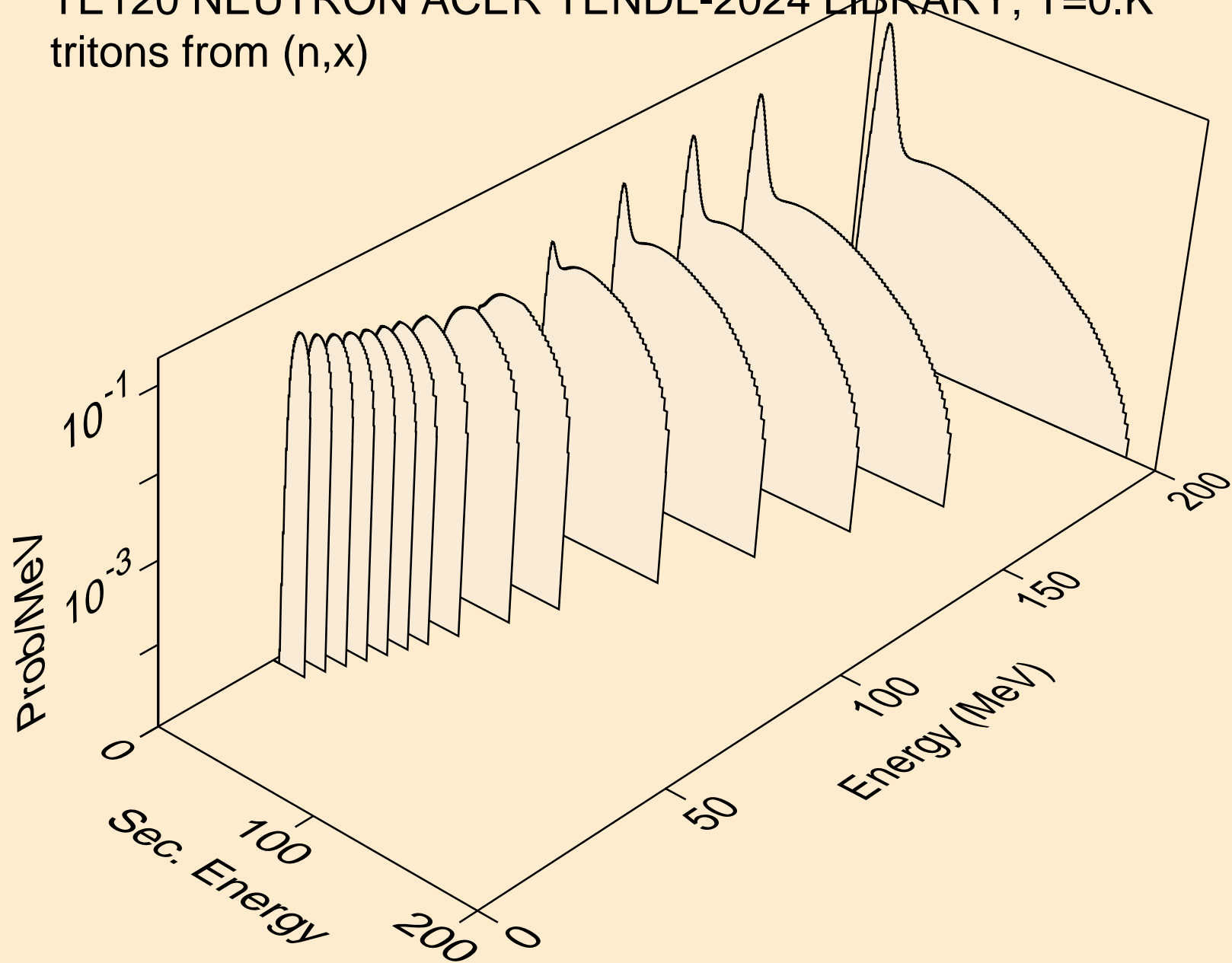




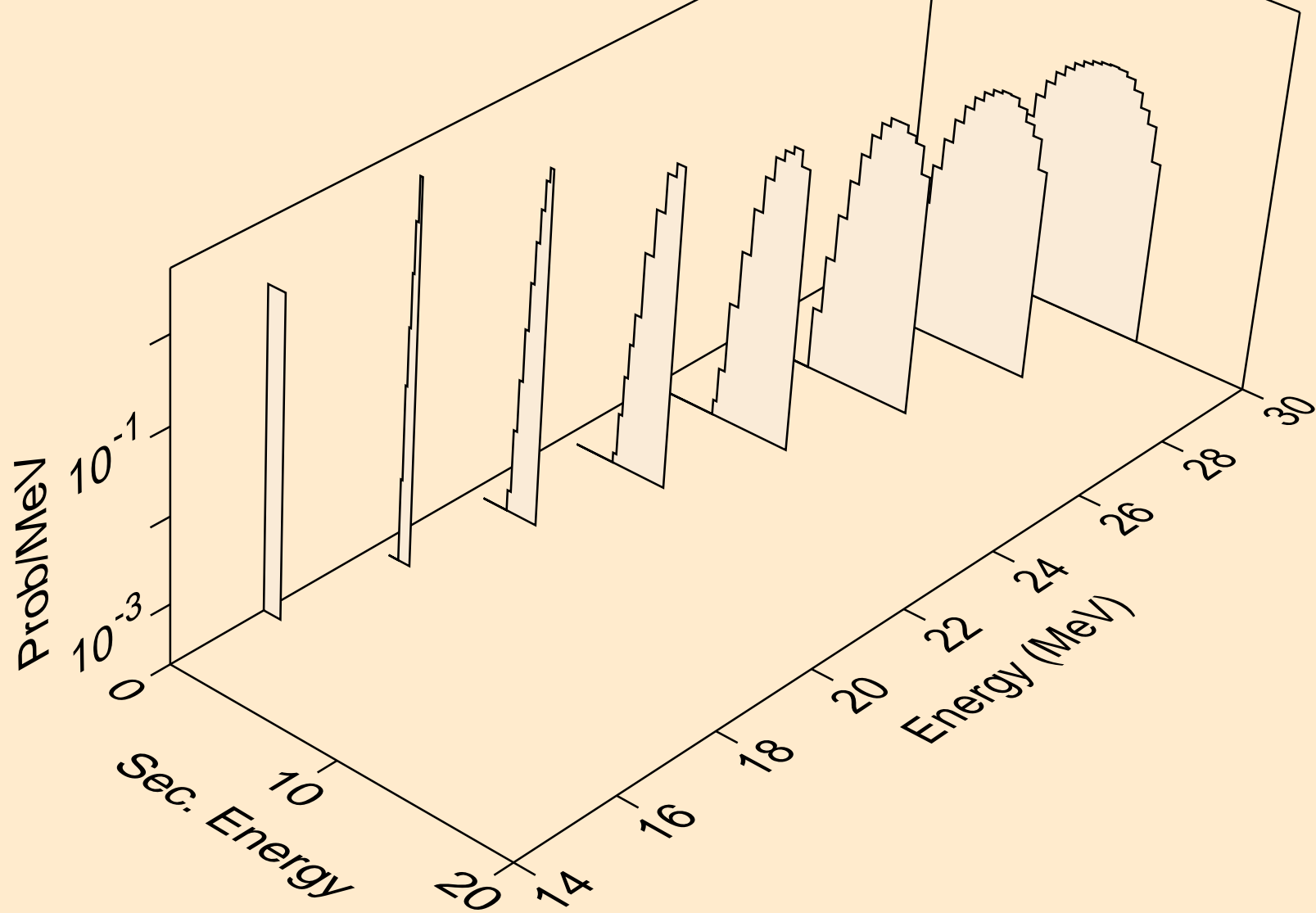
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deuterons from (n,da)



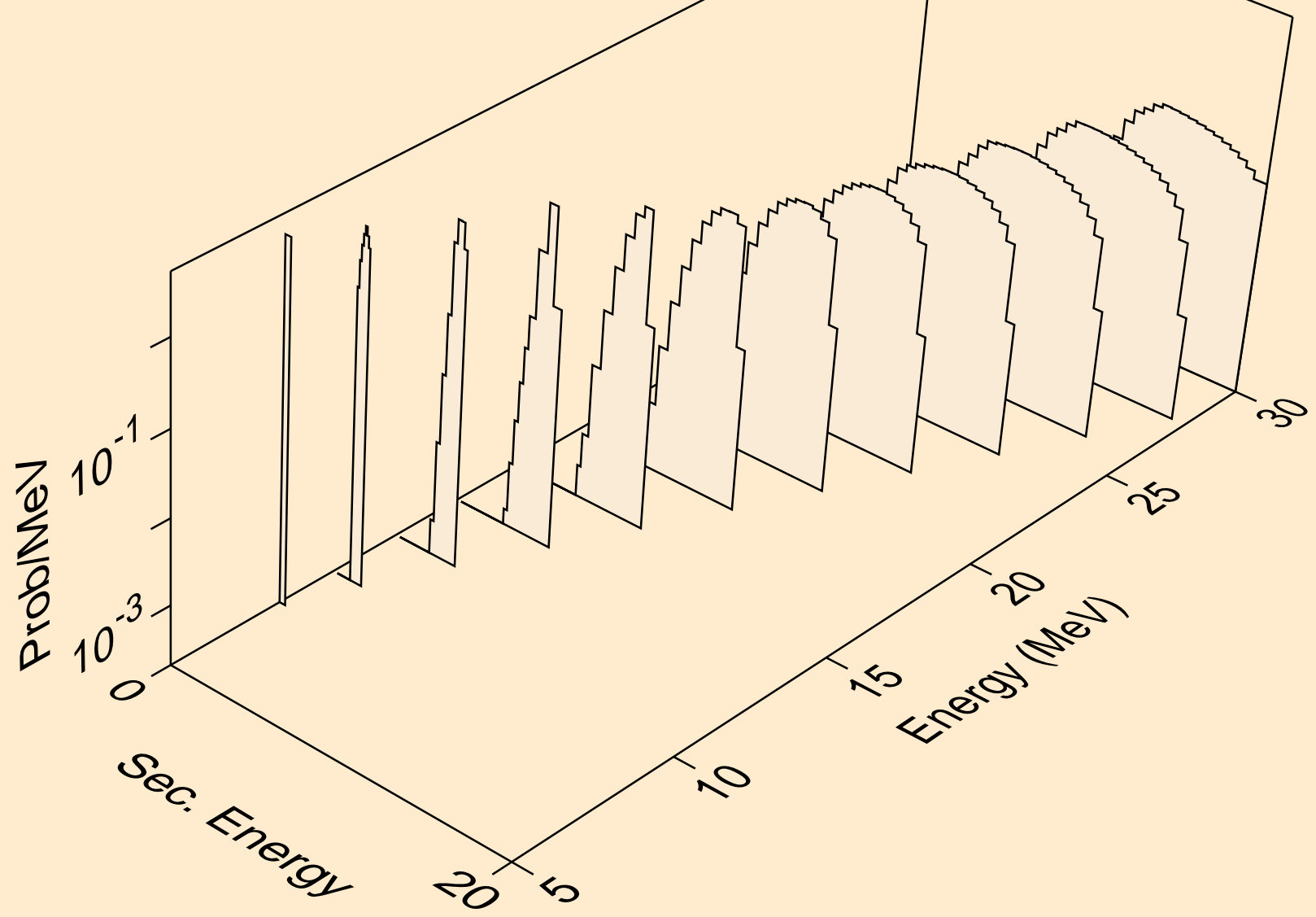
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tritons from (n,x)



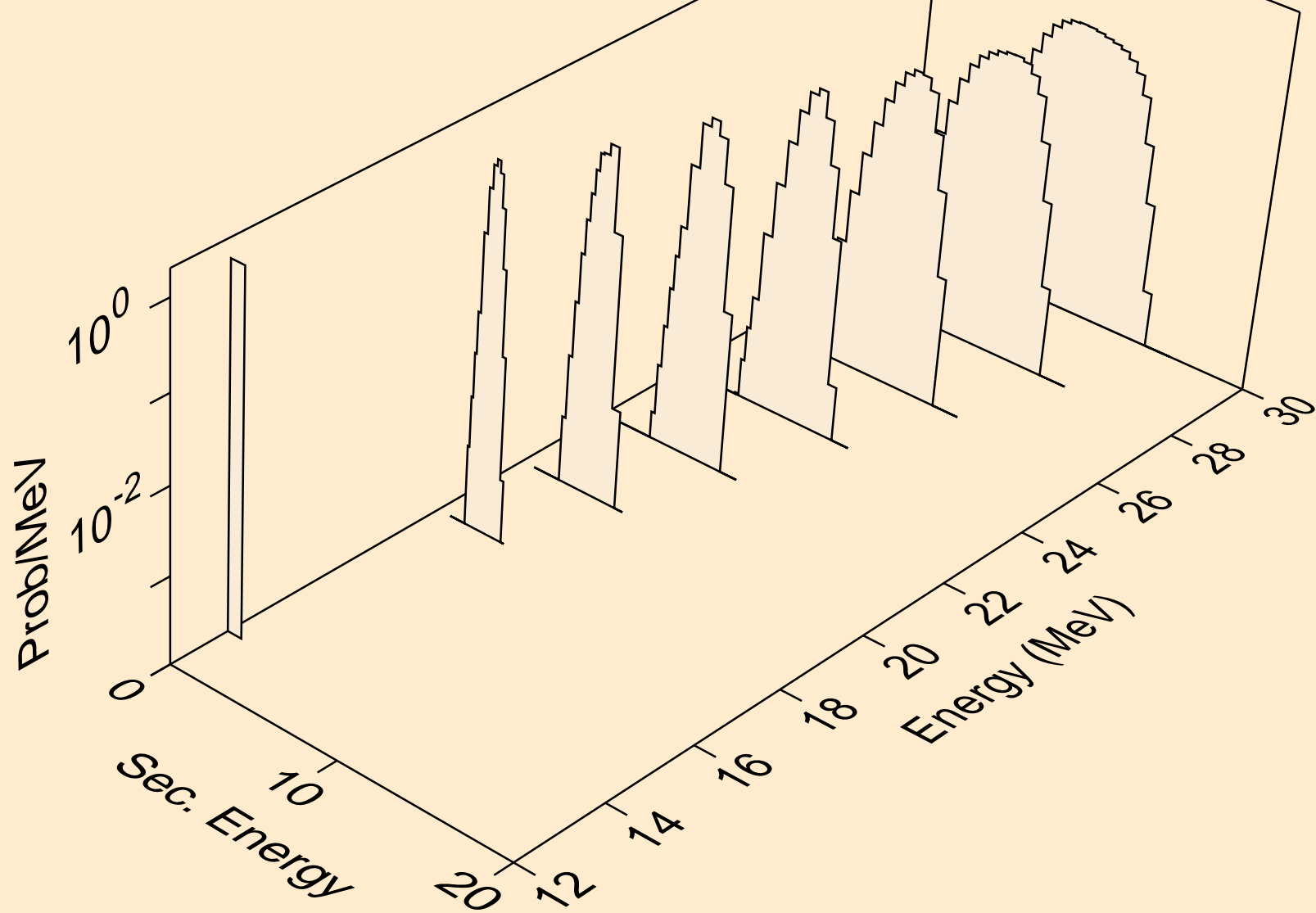
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



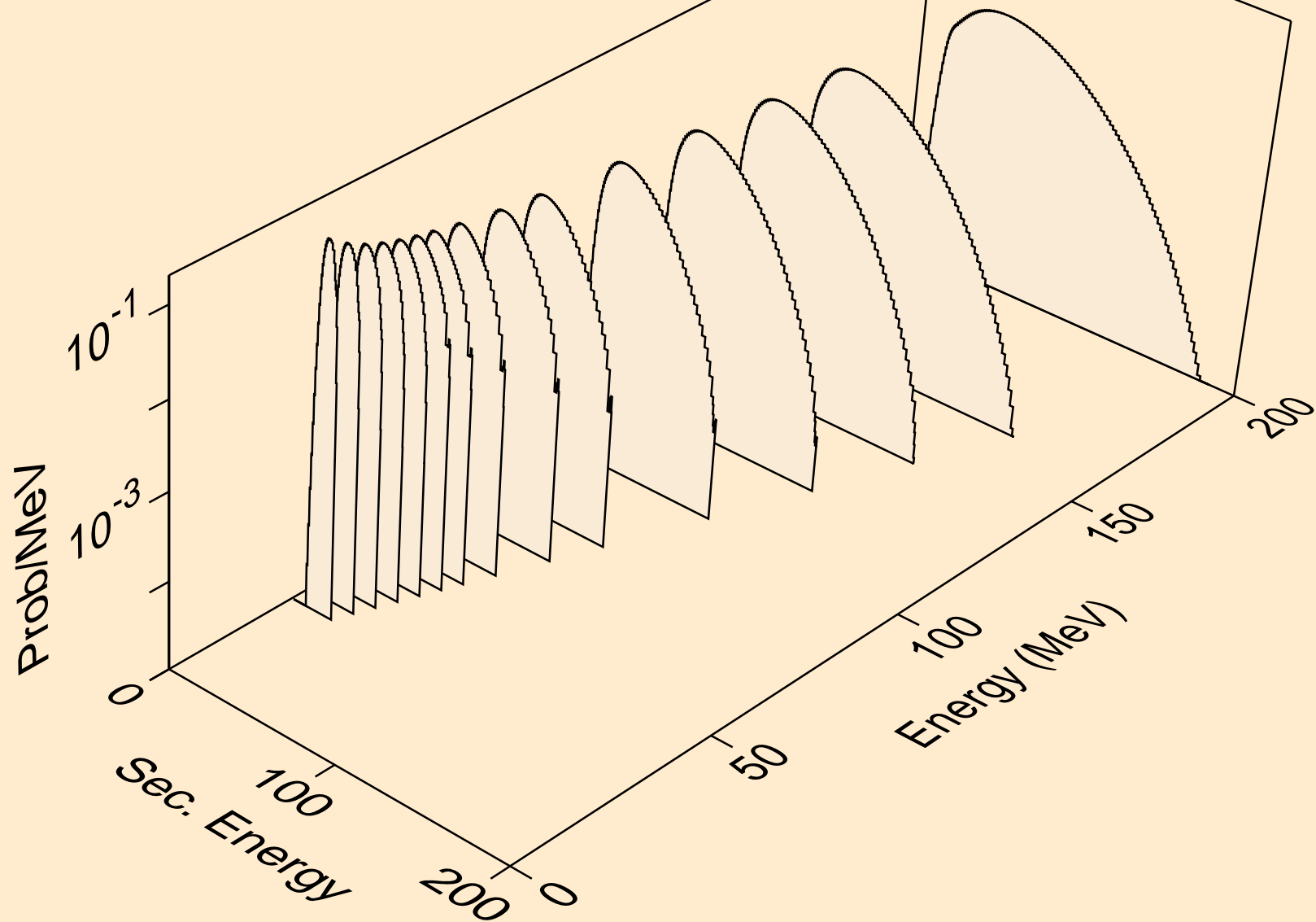
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tritons from (n,t)



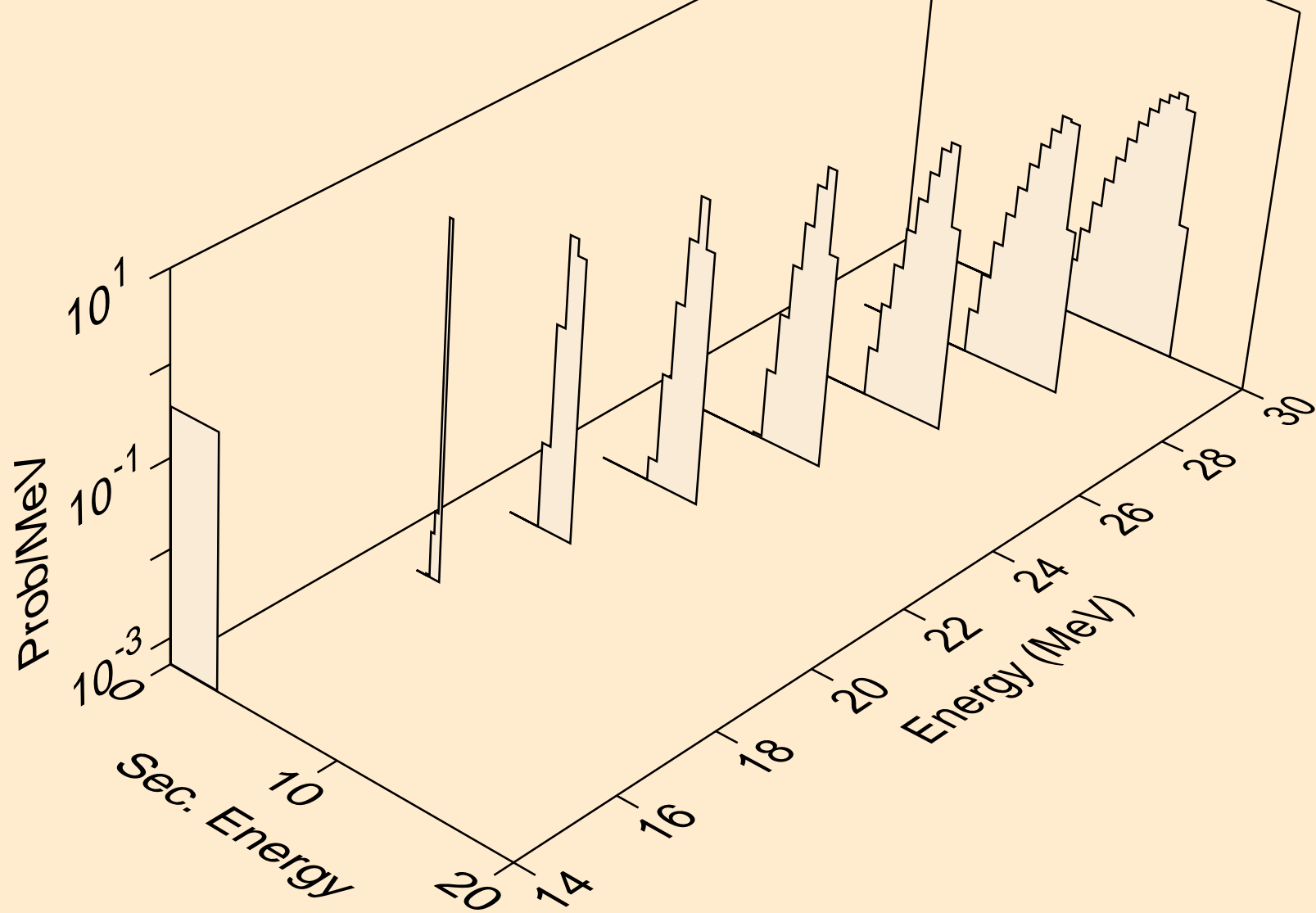
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tritons from (n,pt)



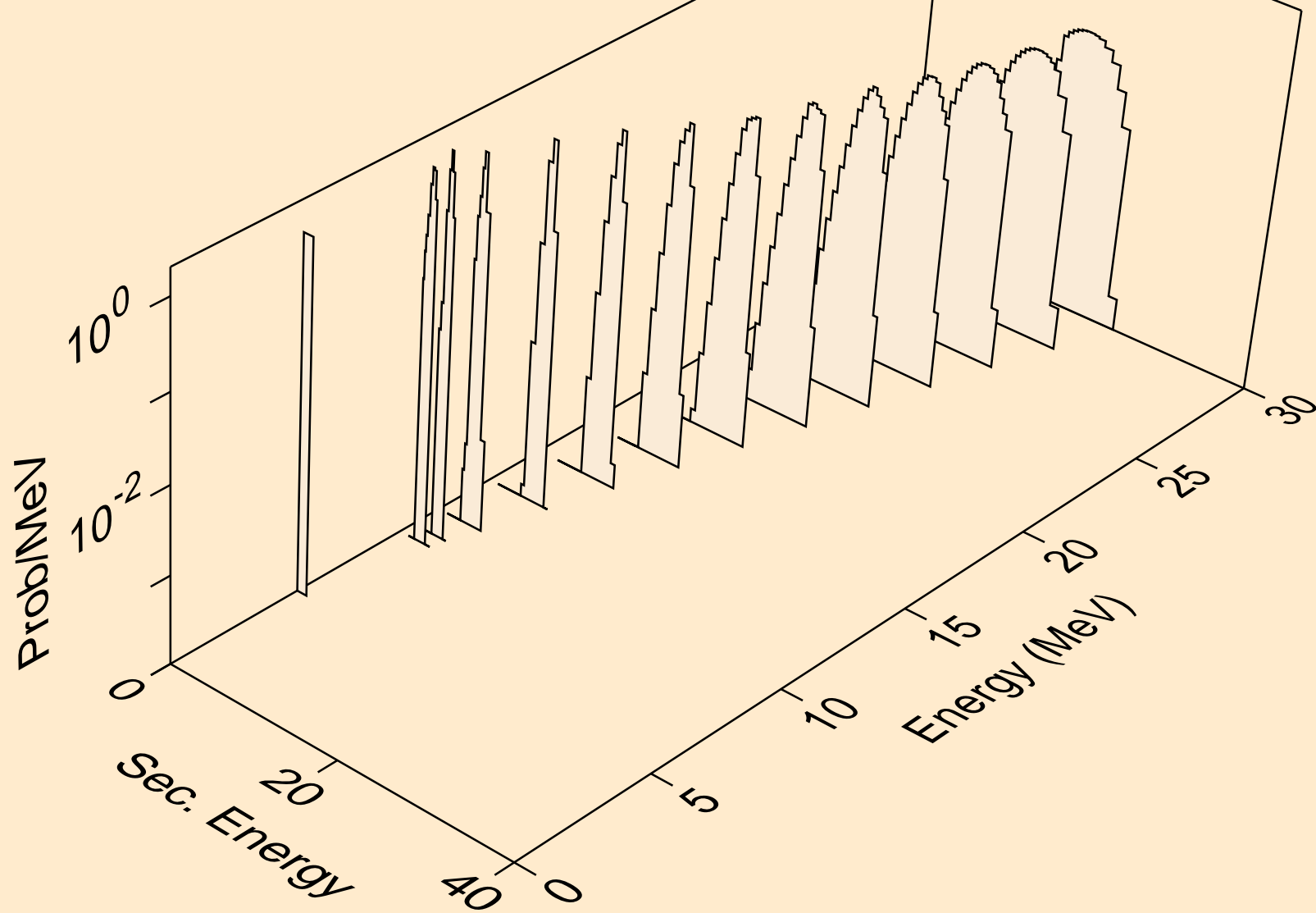
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

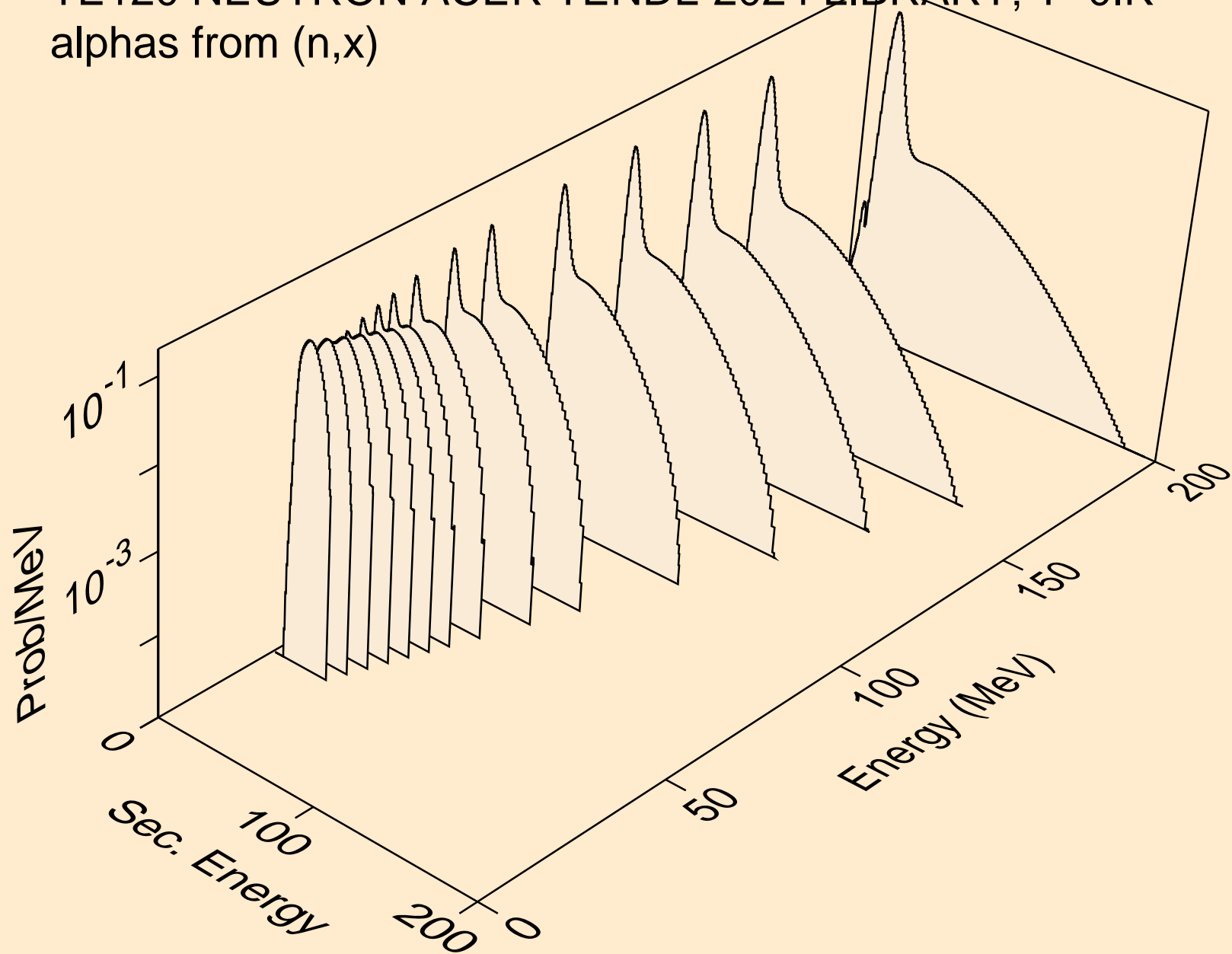


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

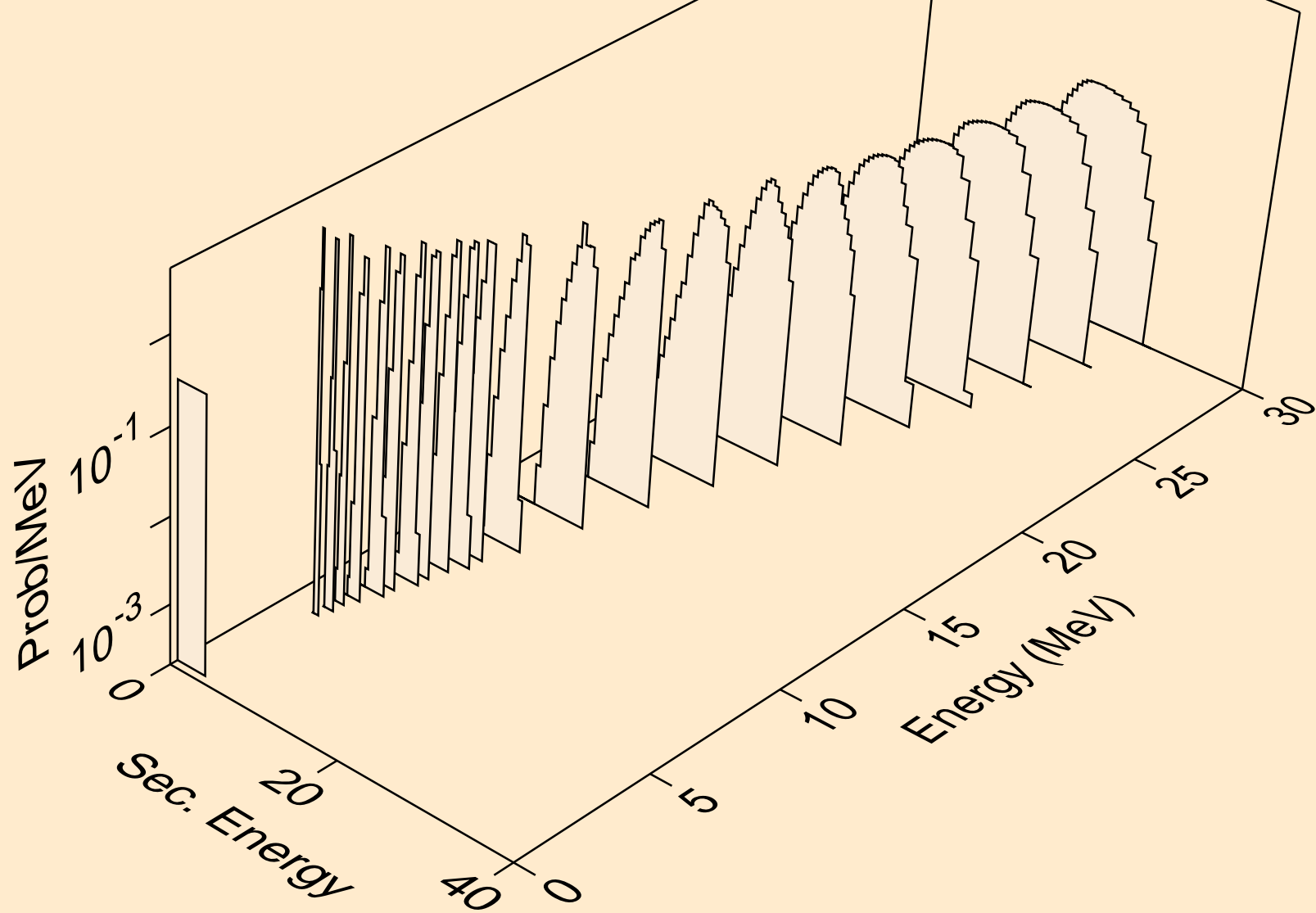




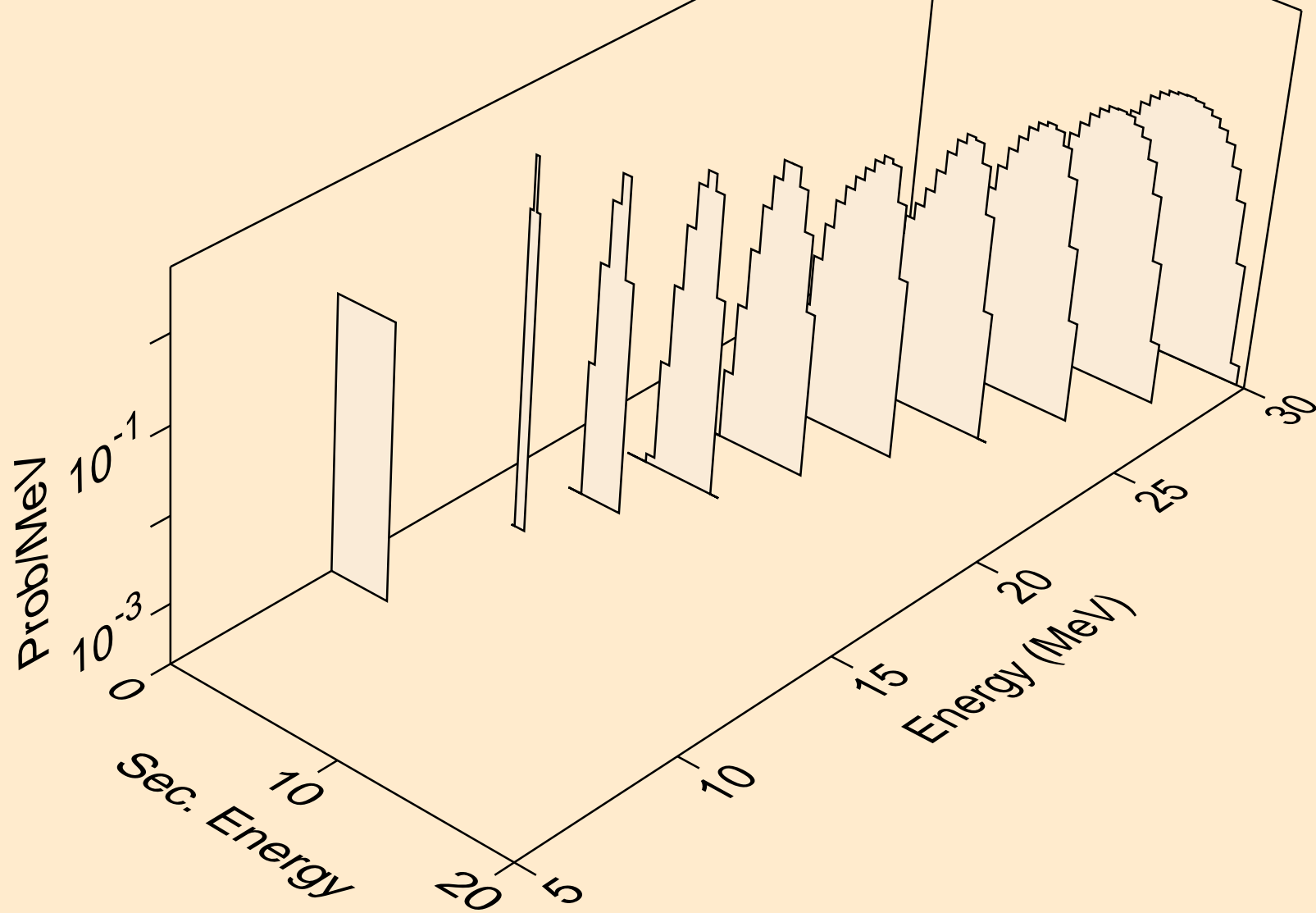
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



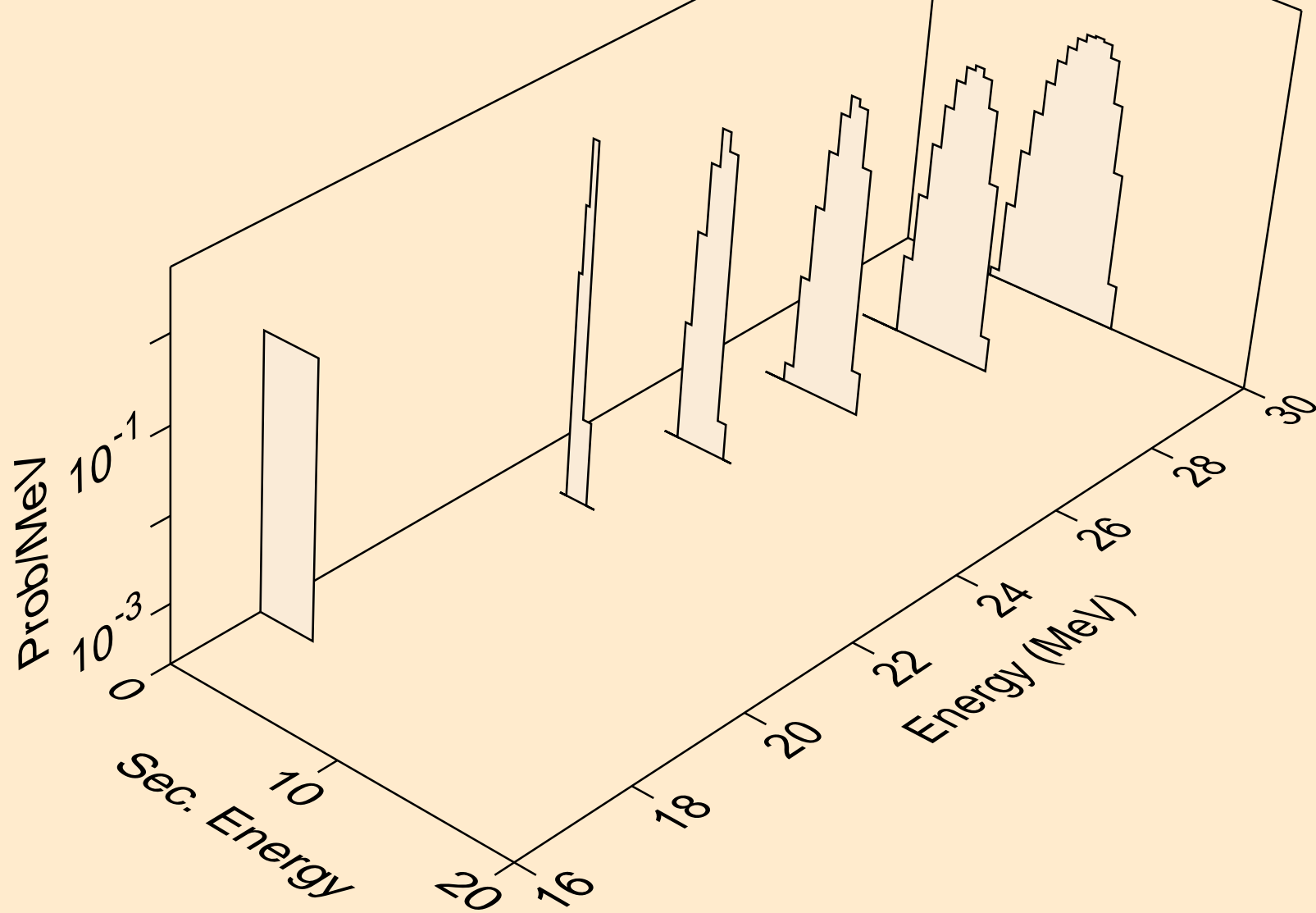
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



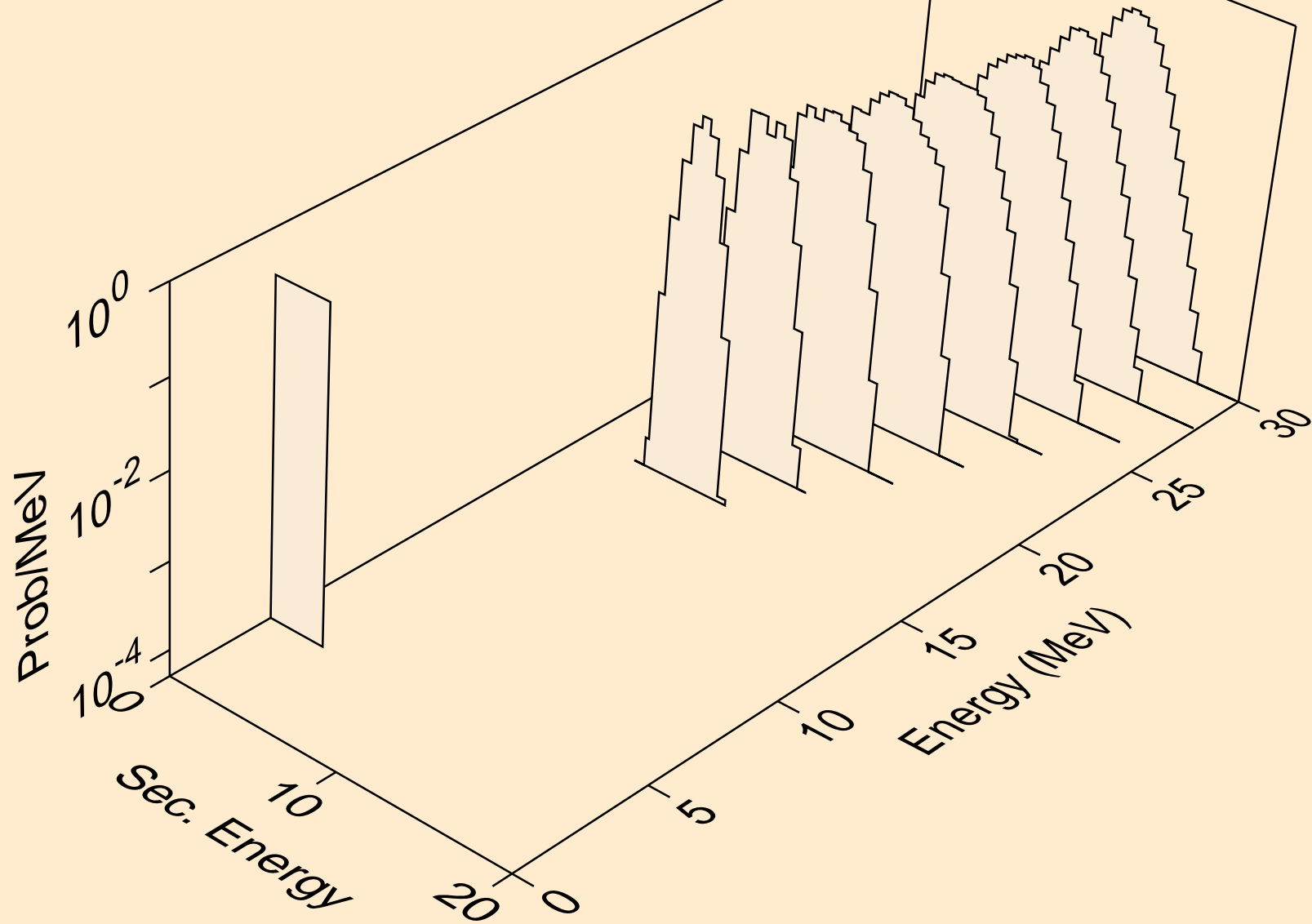
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



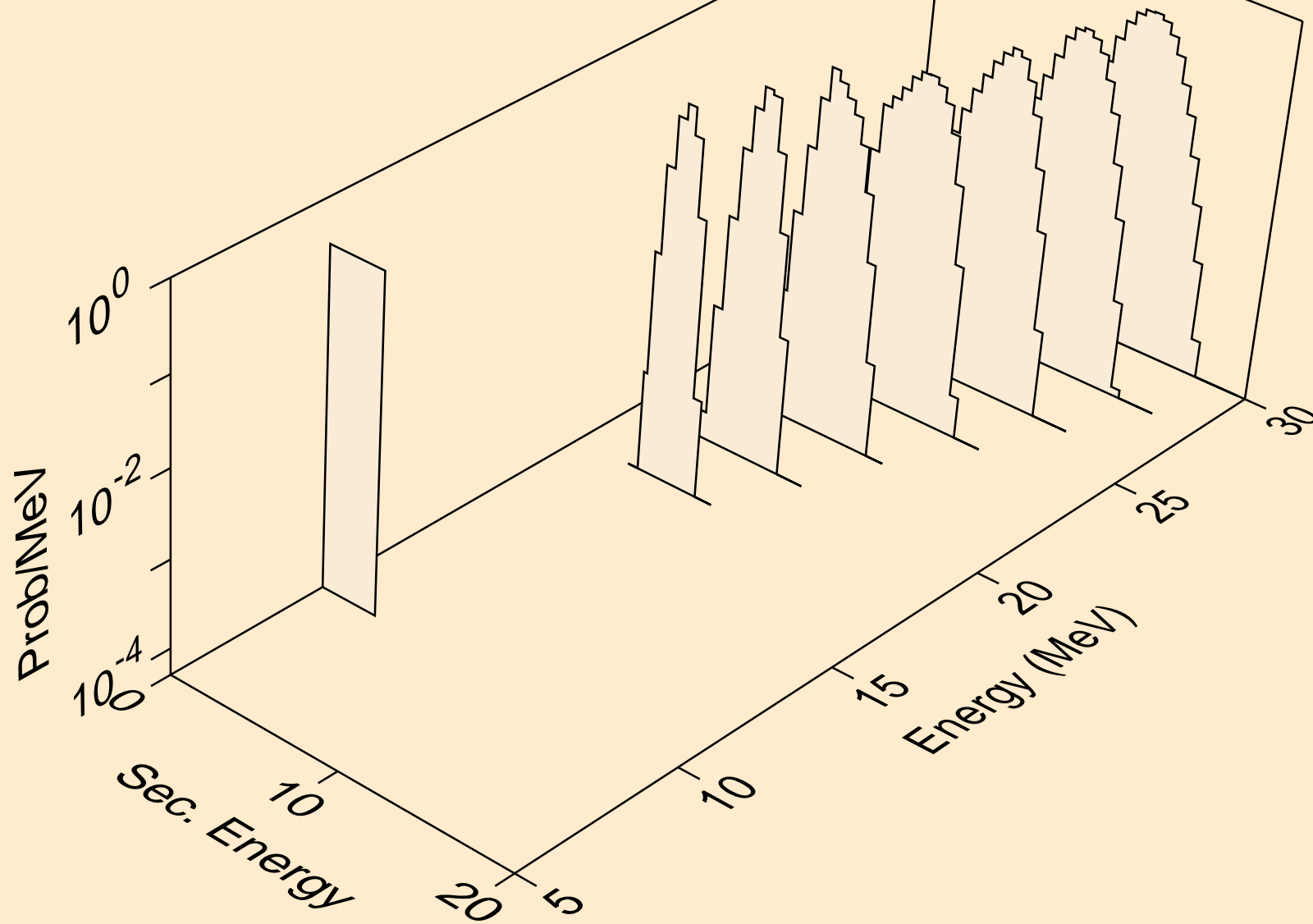
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



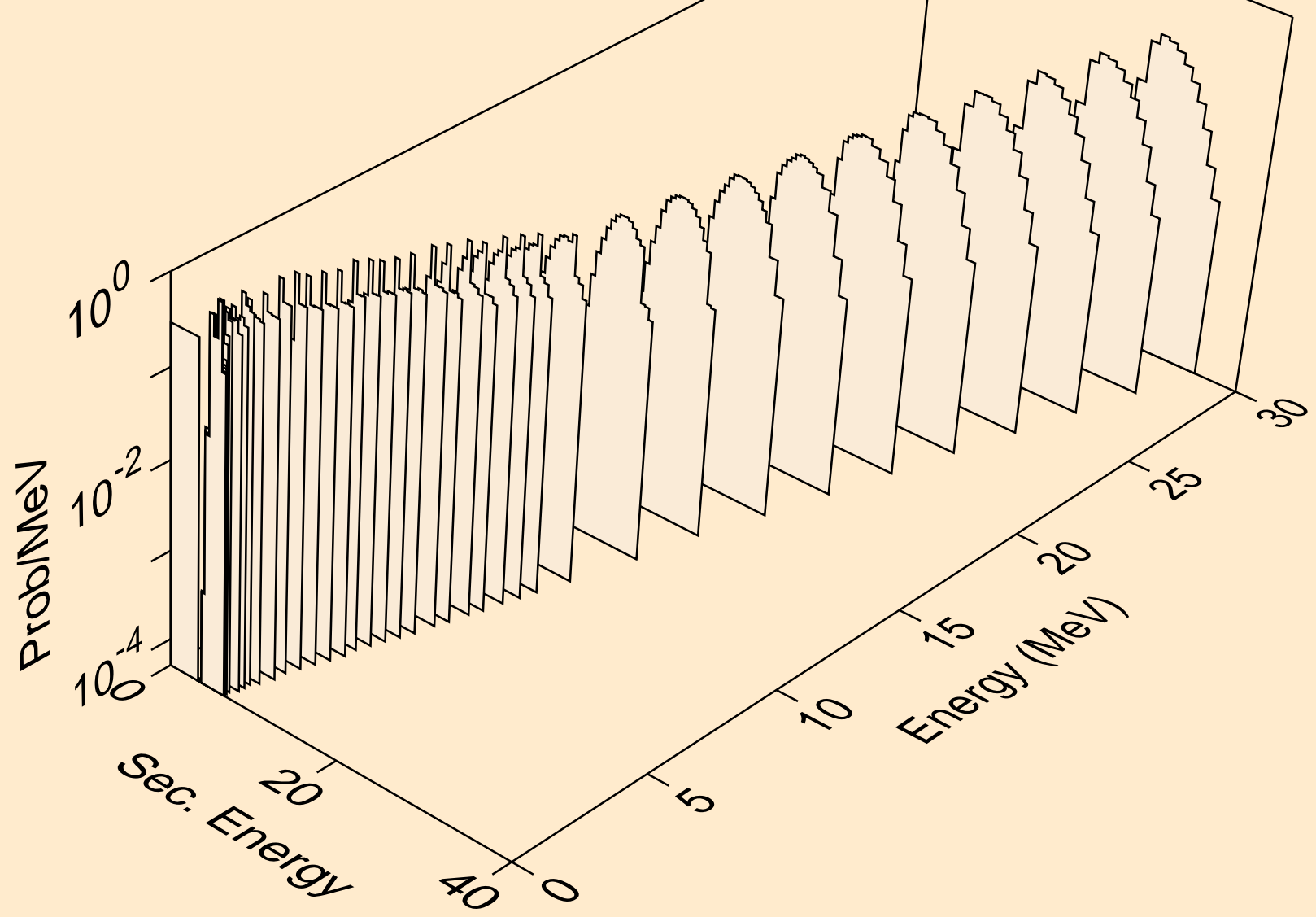
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



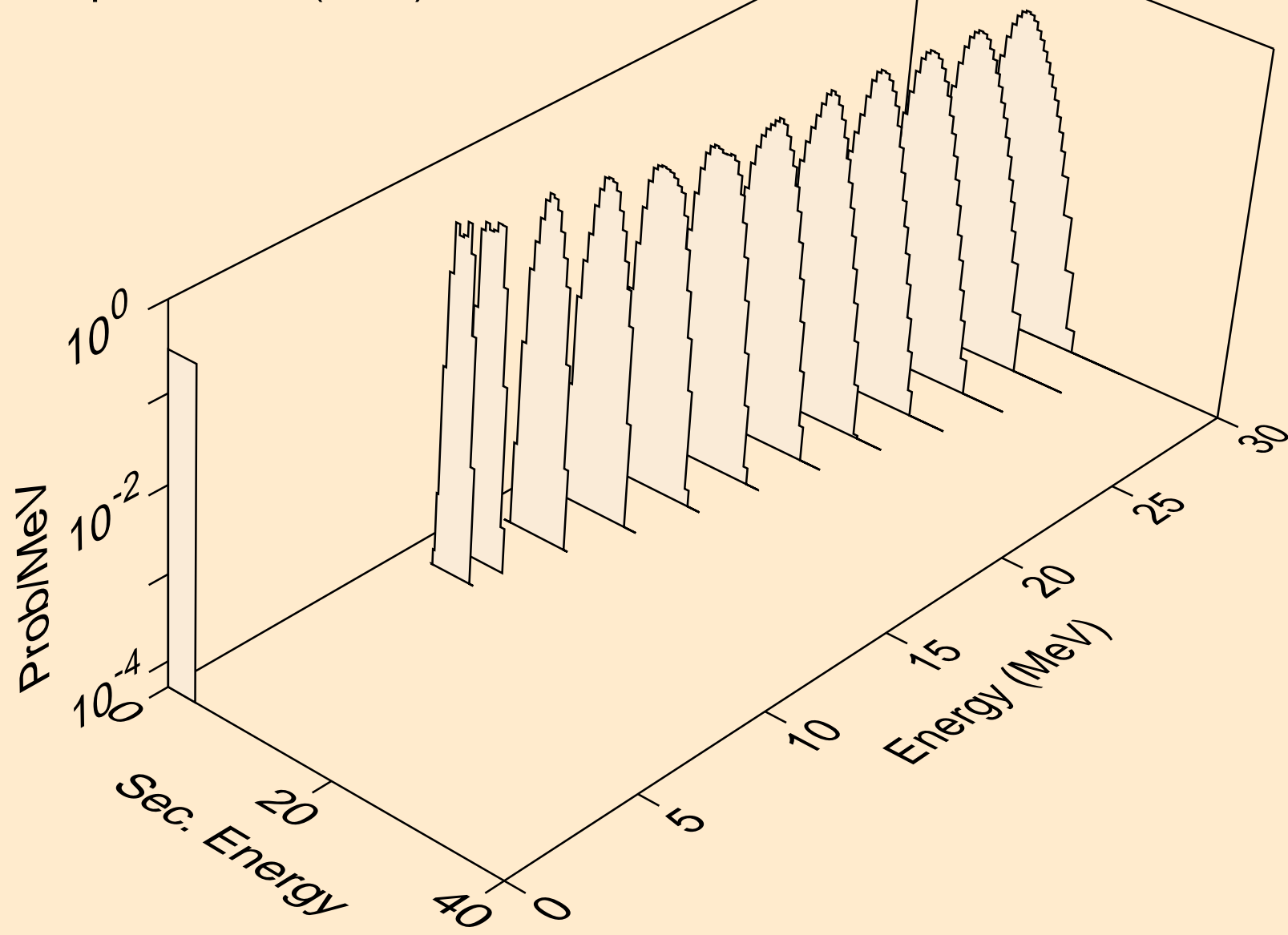
TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

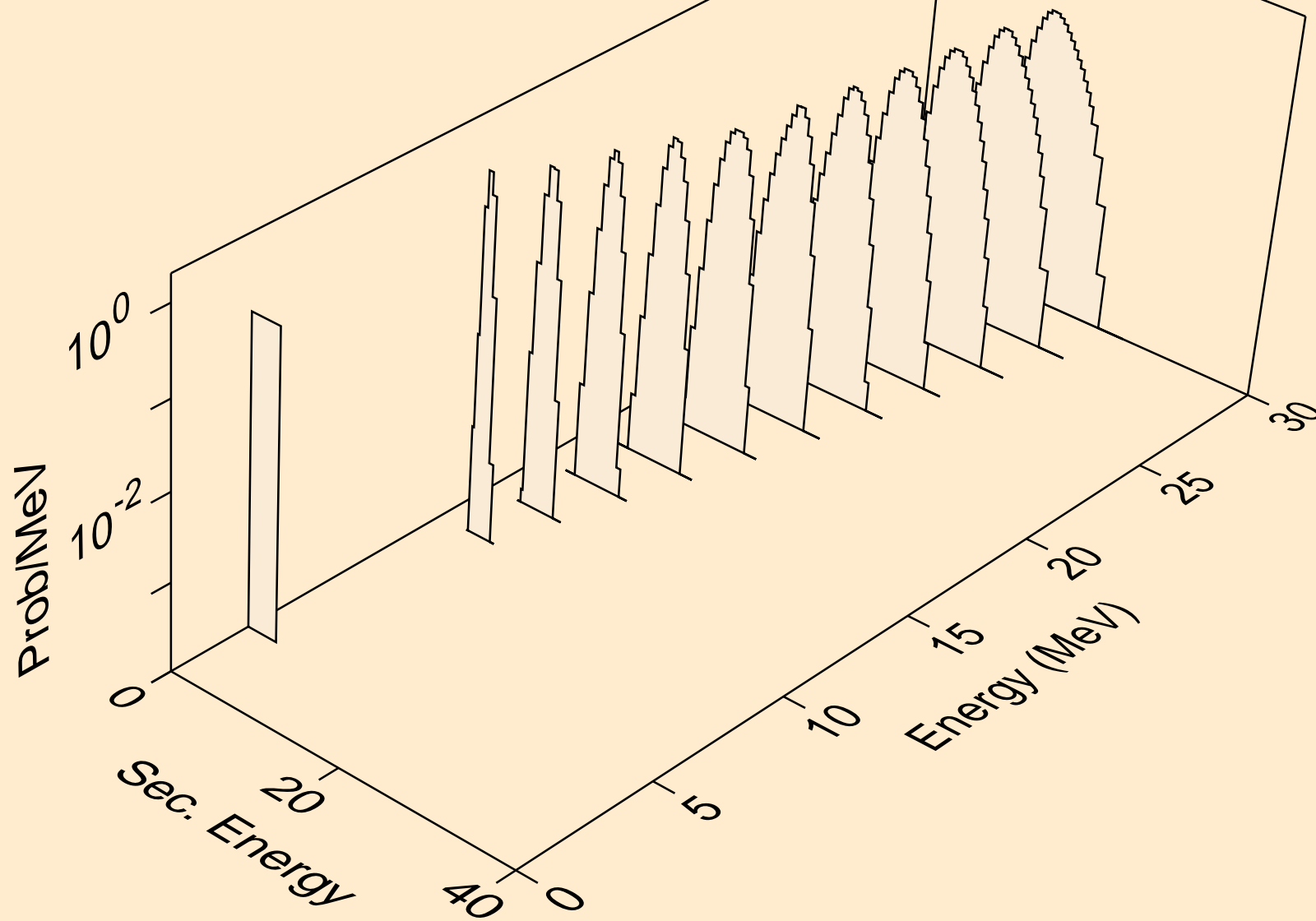


TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TE120 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

