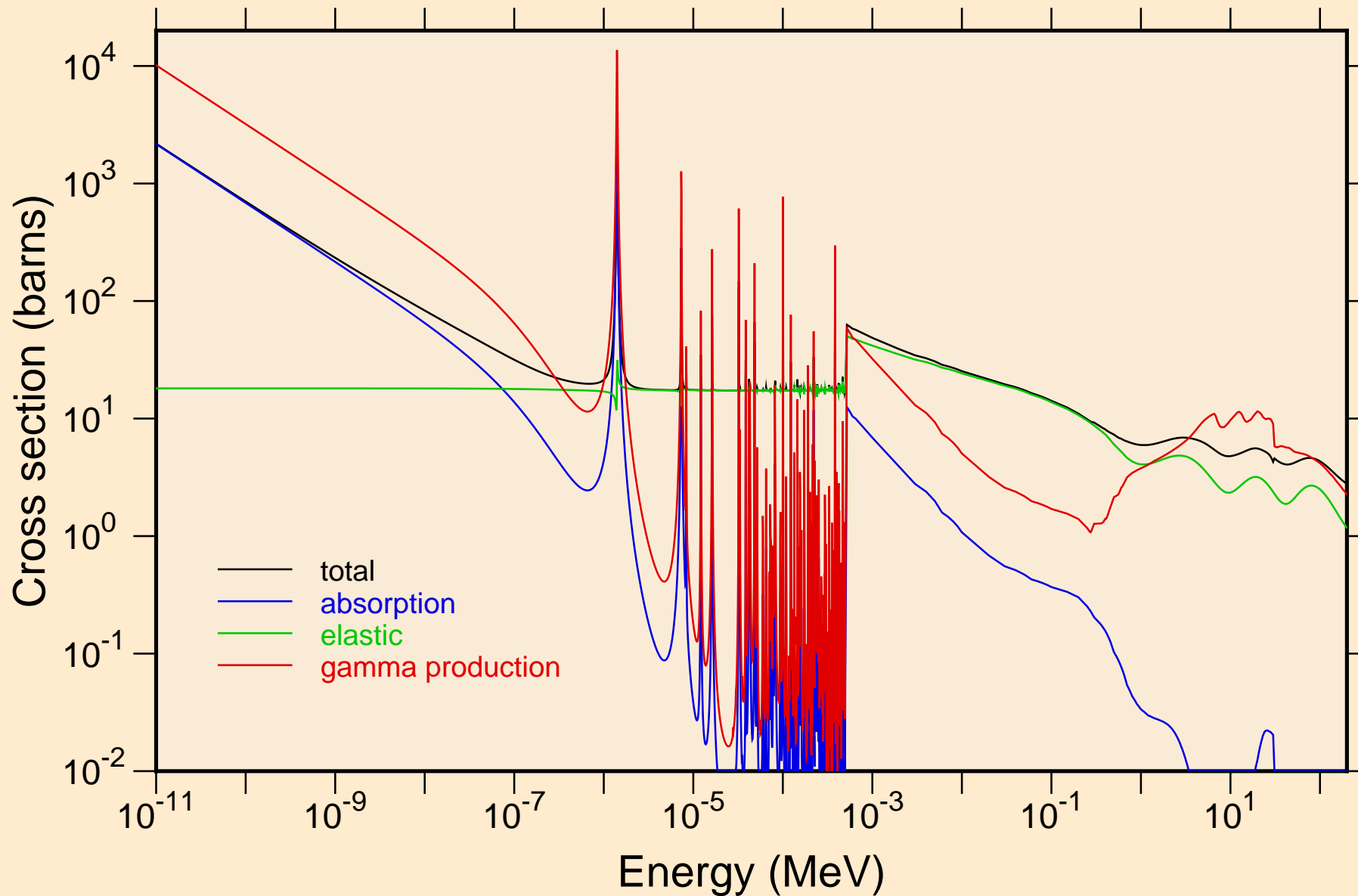
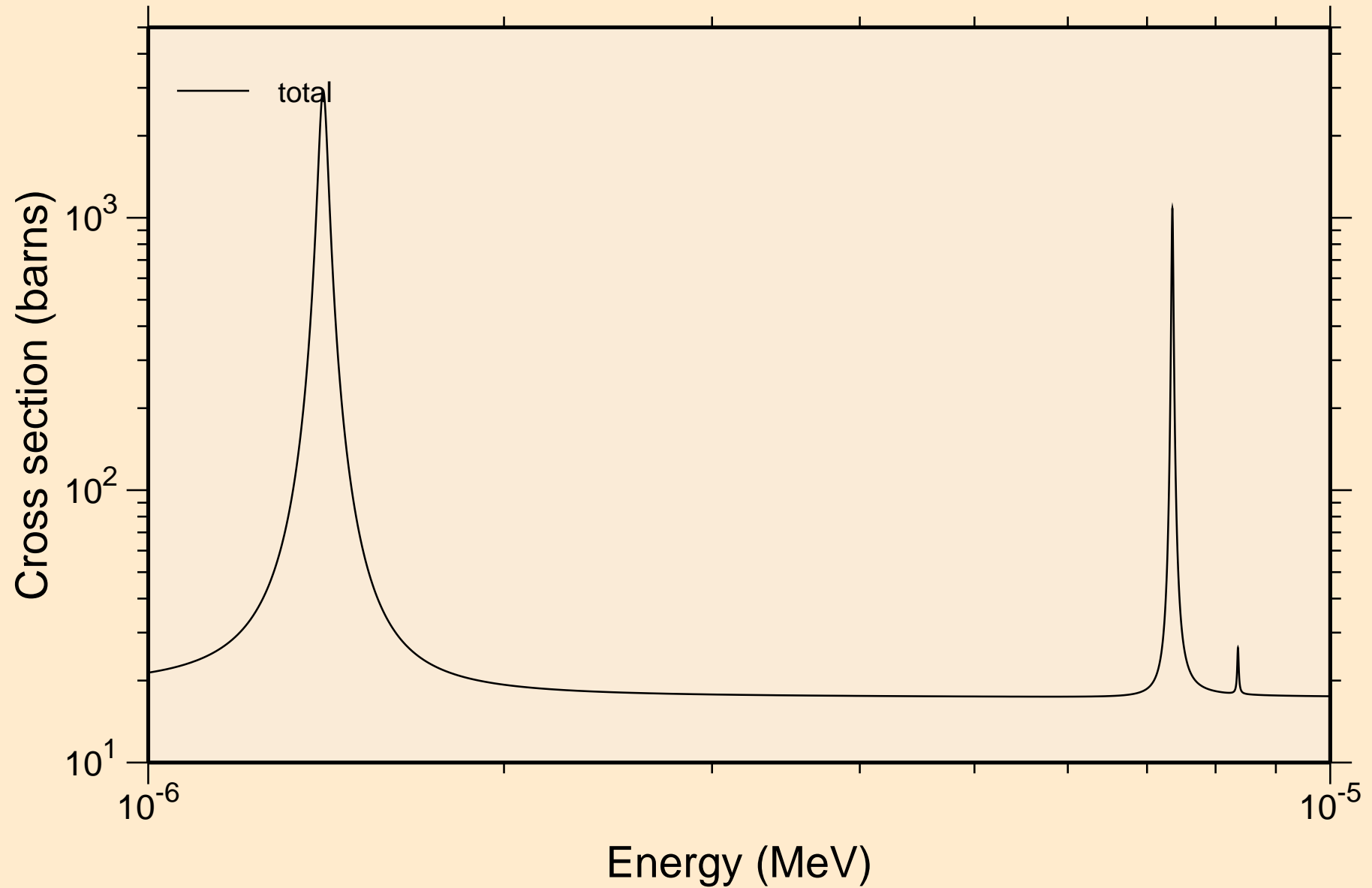


# TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

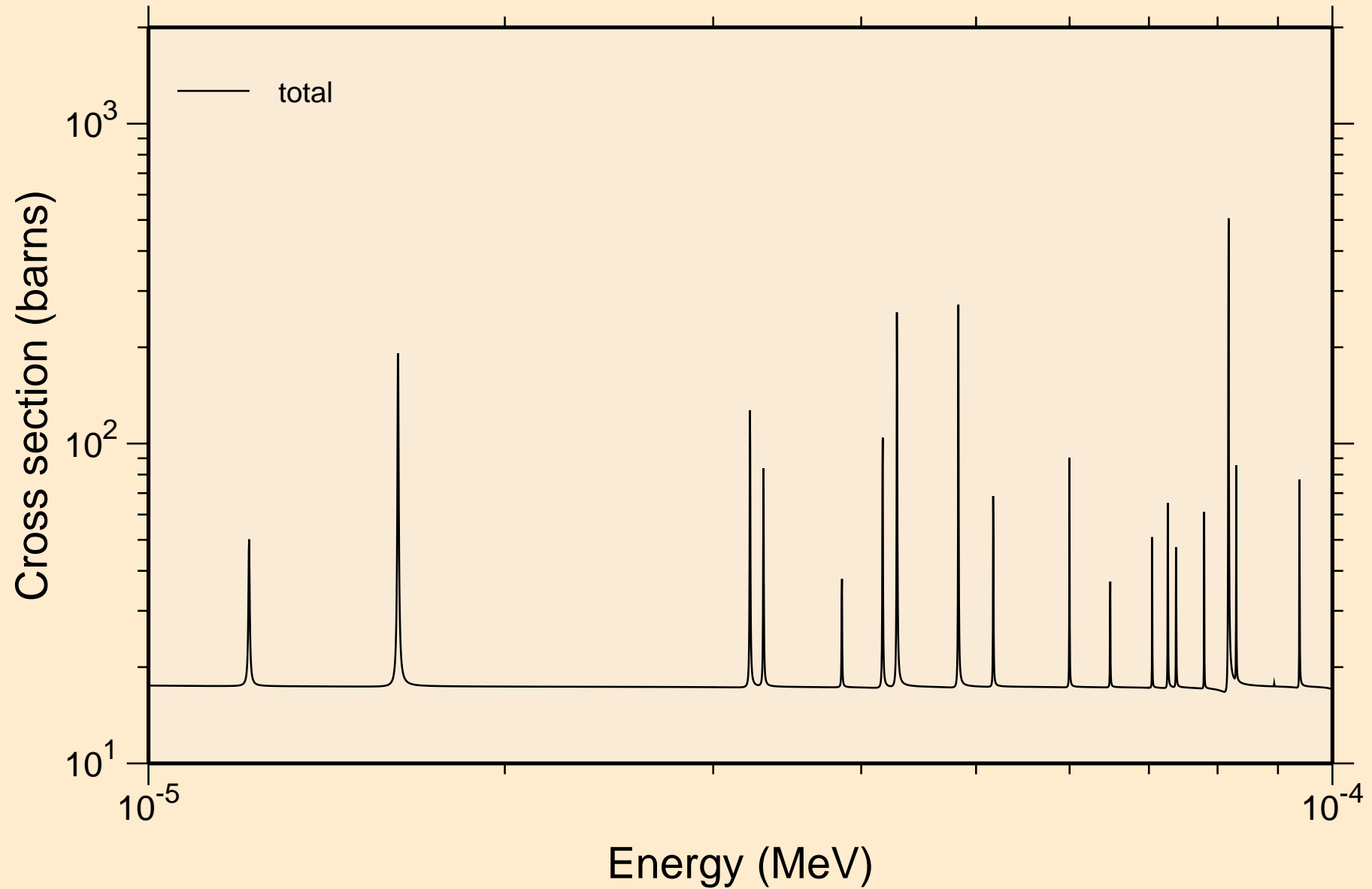
## Principal cross sections



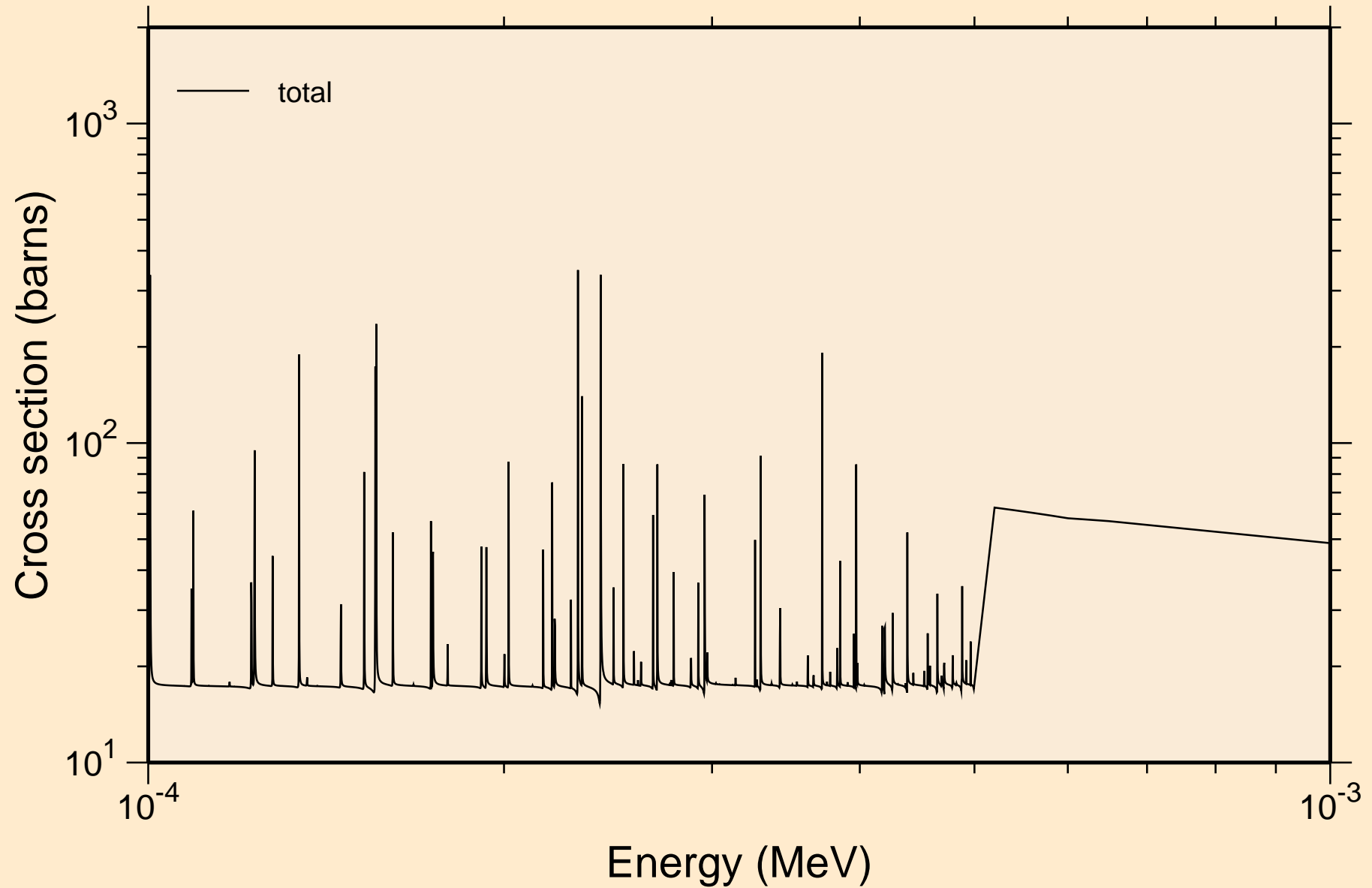
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



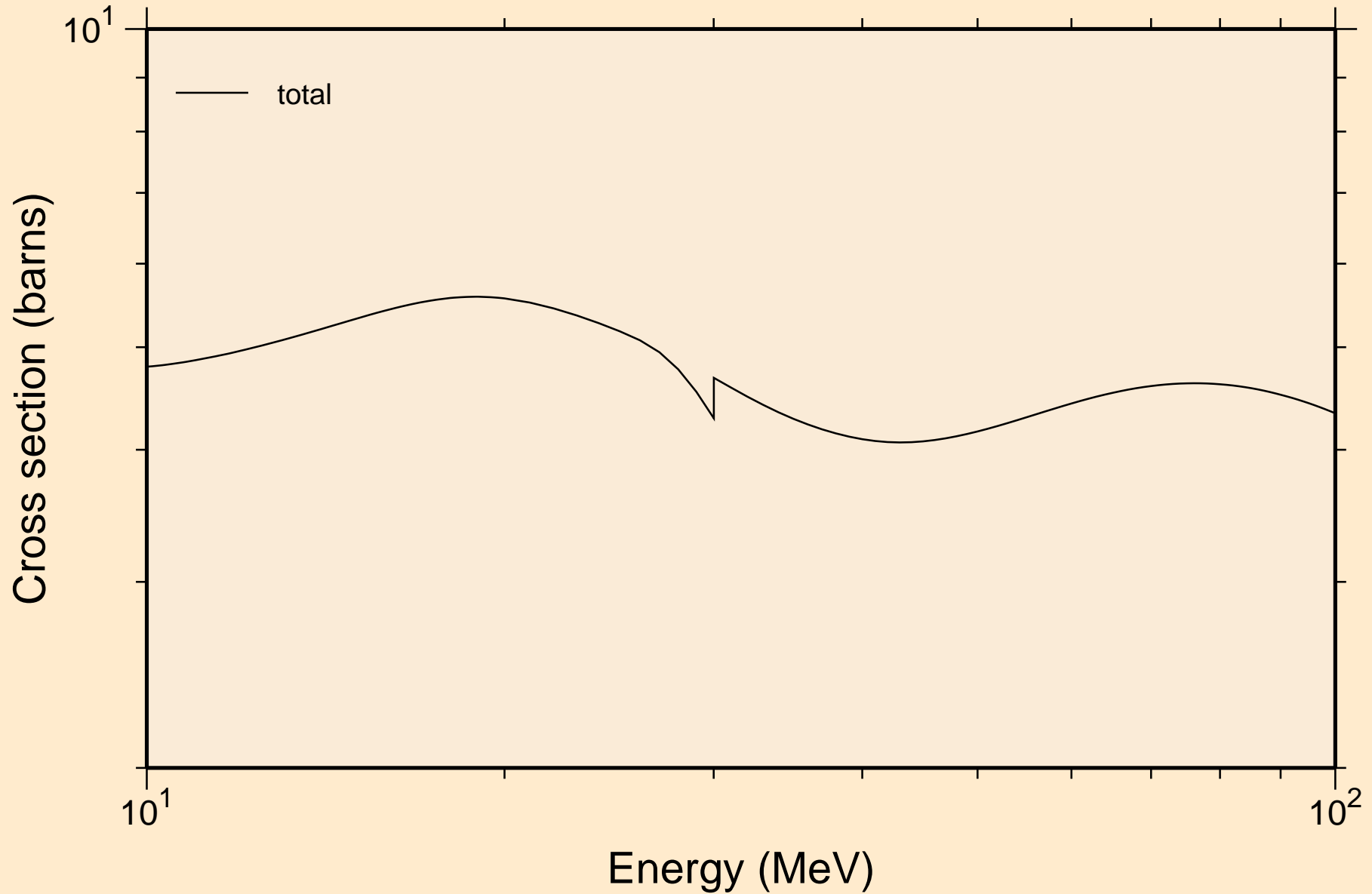
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



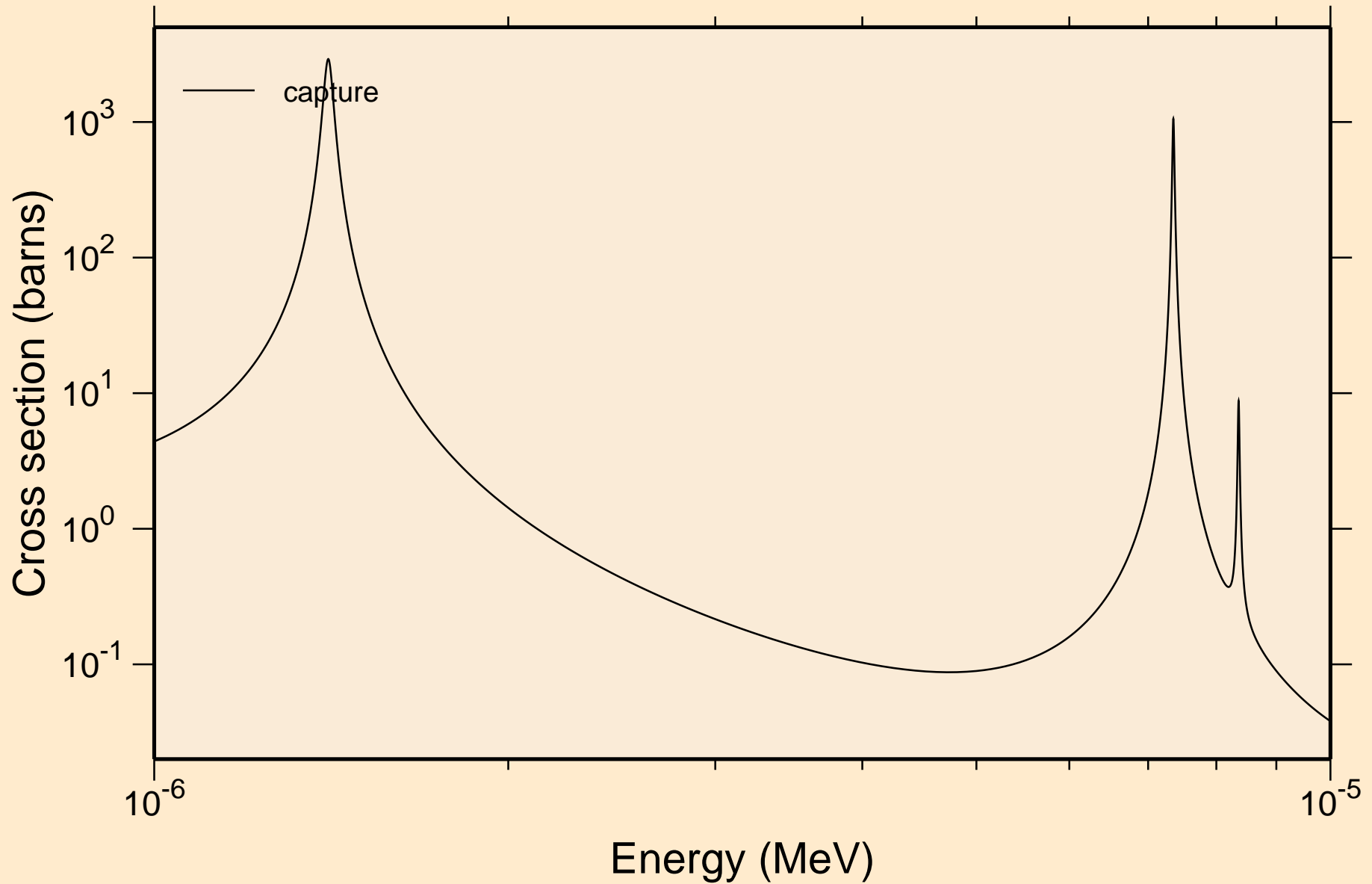
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



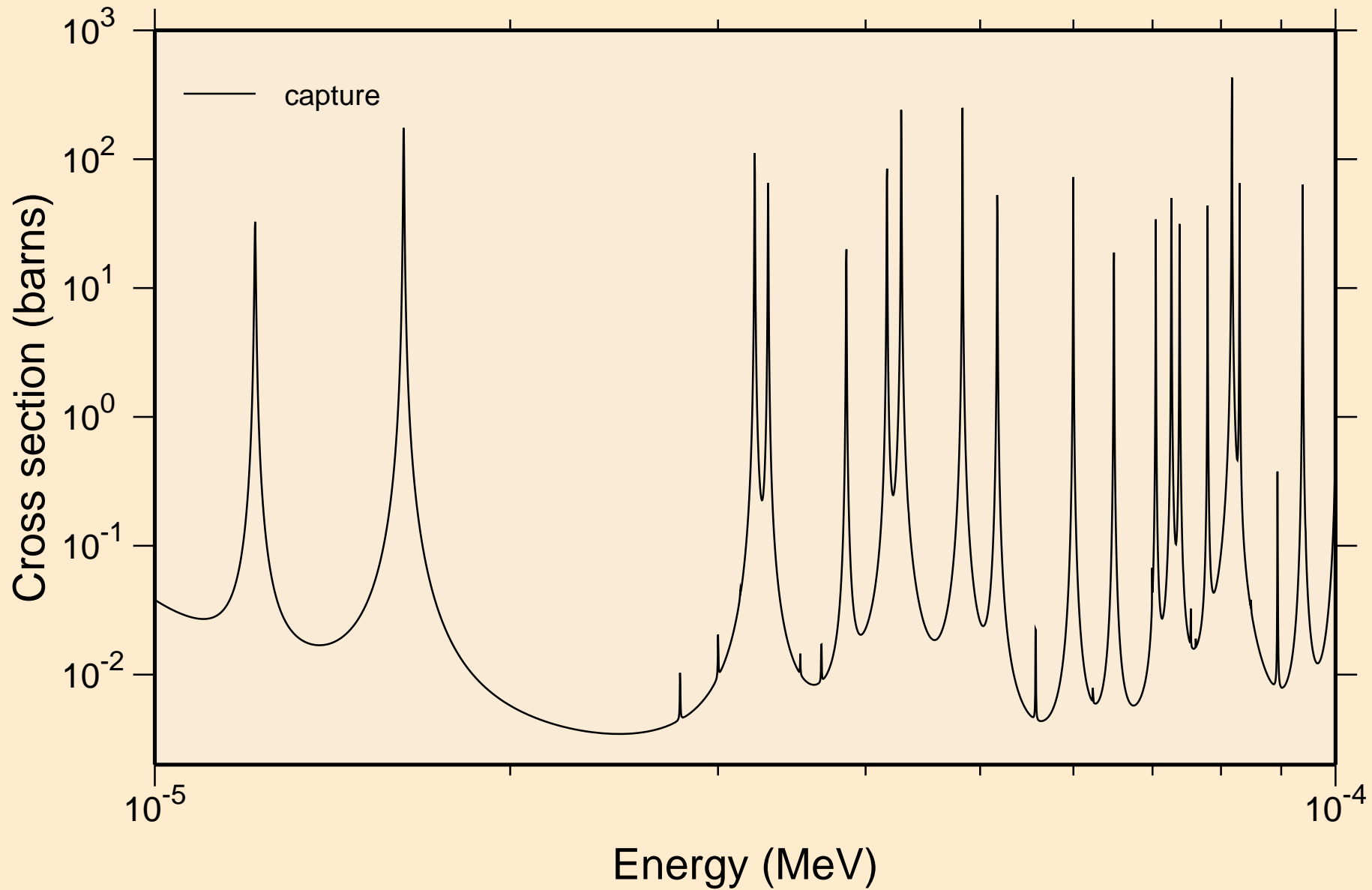
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



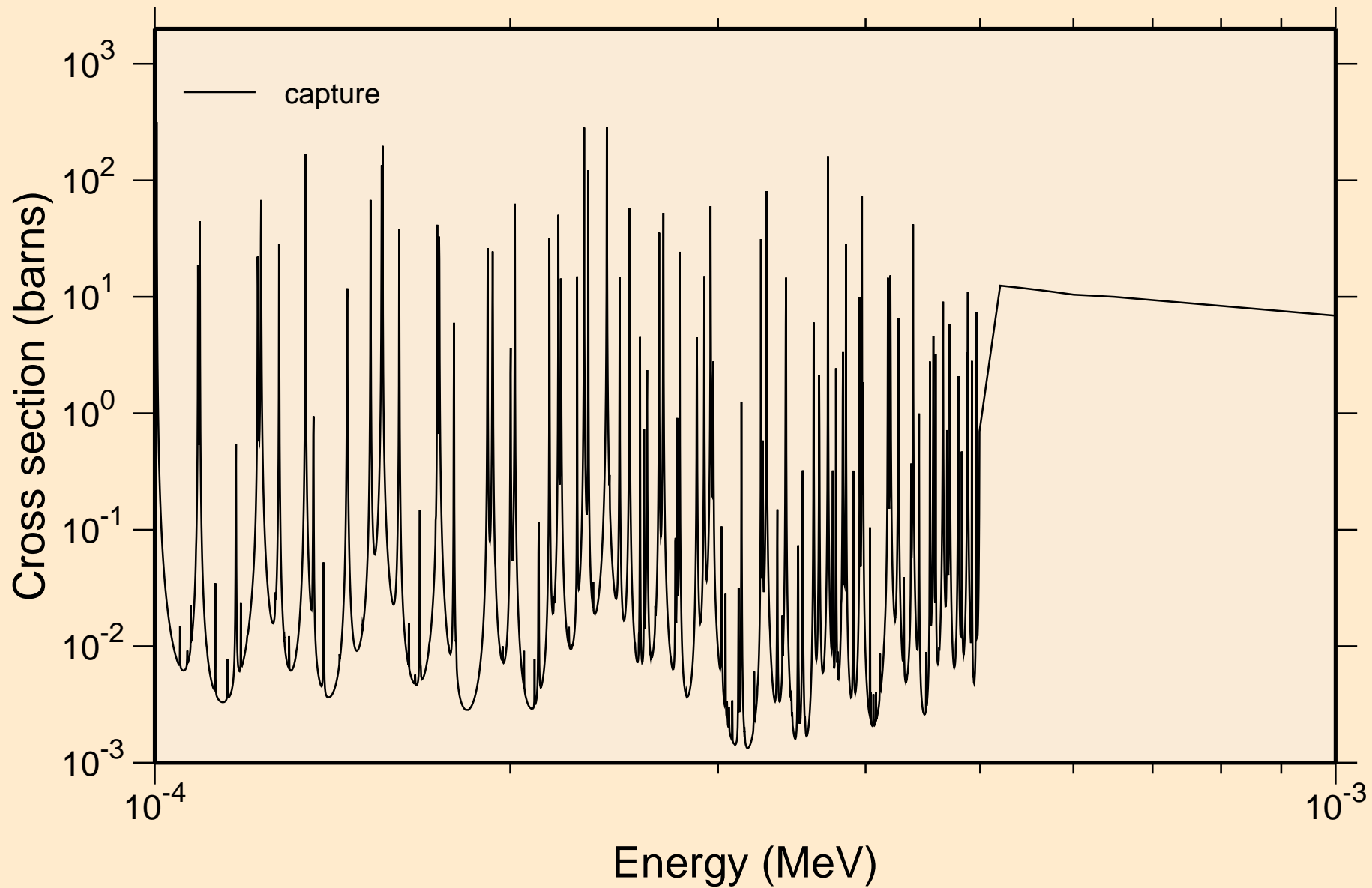
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

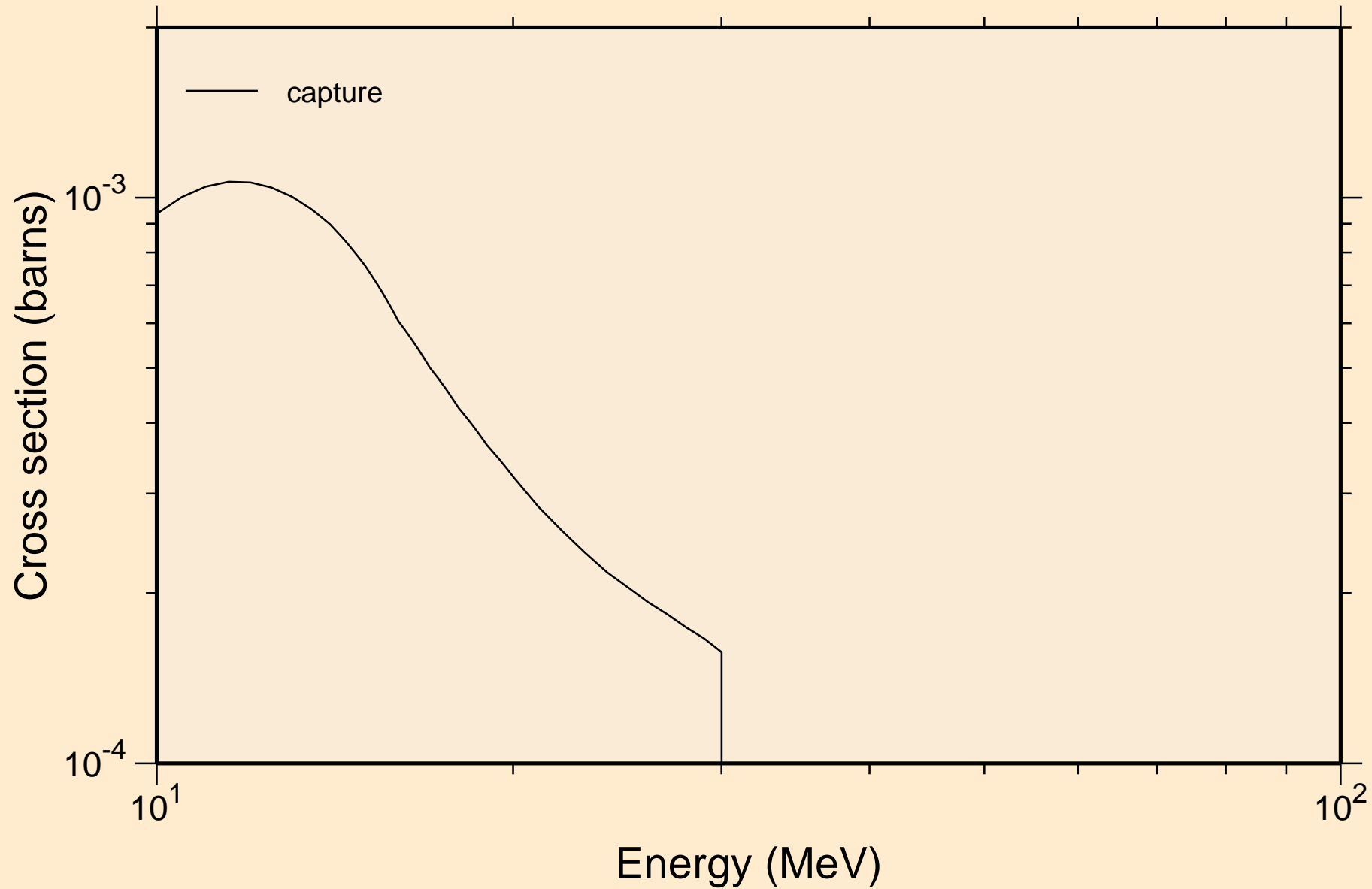


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

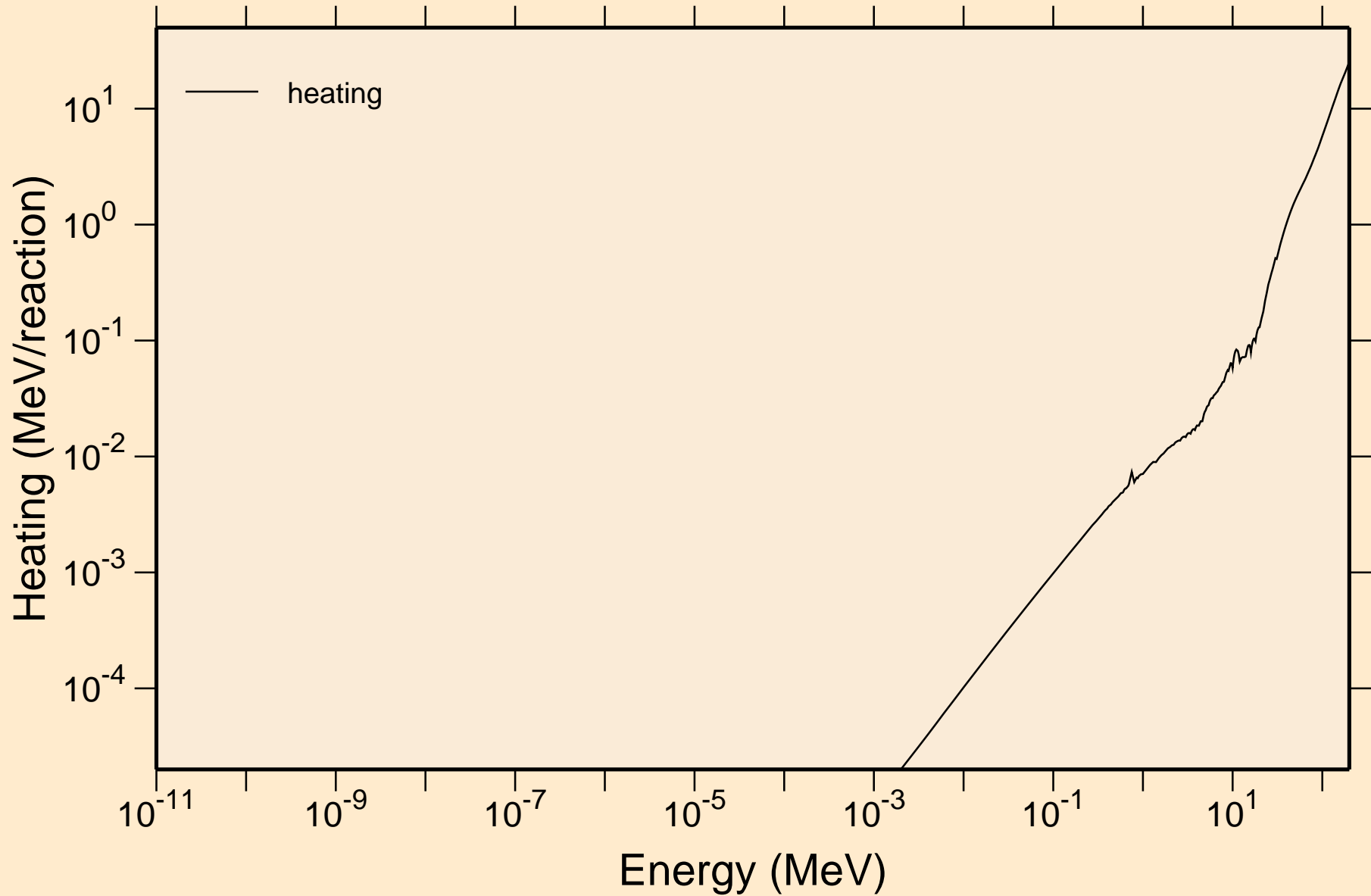




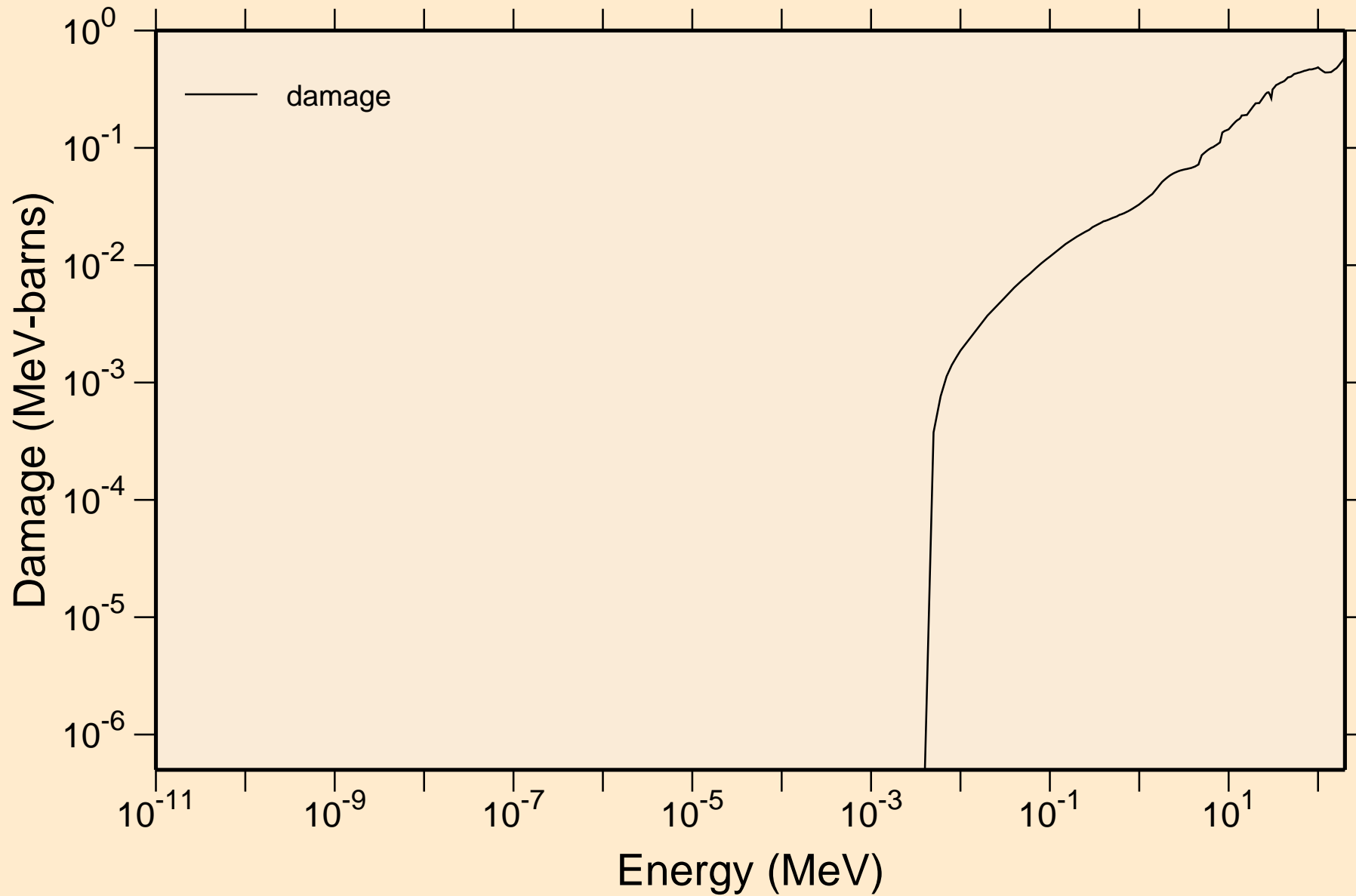
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



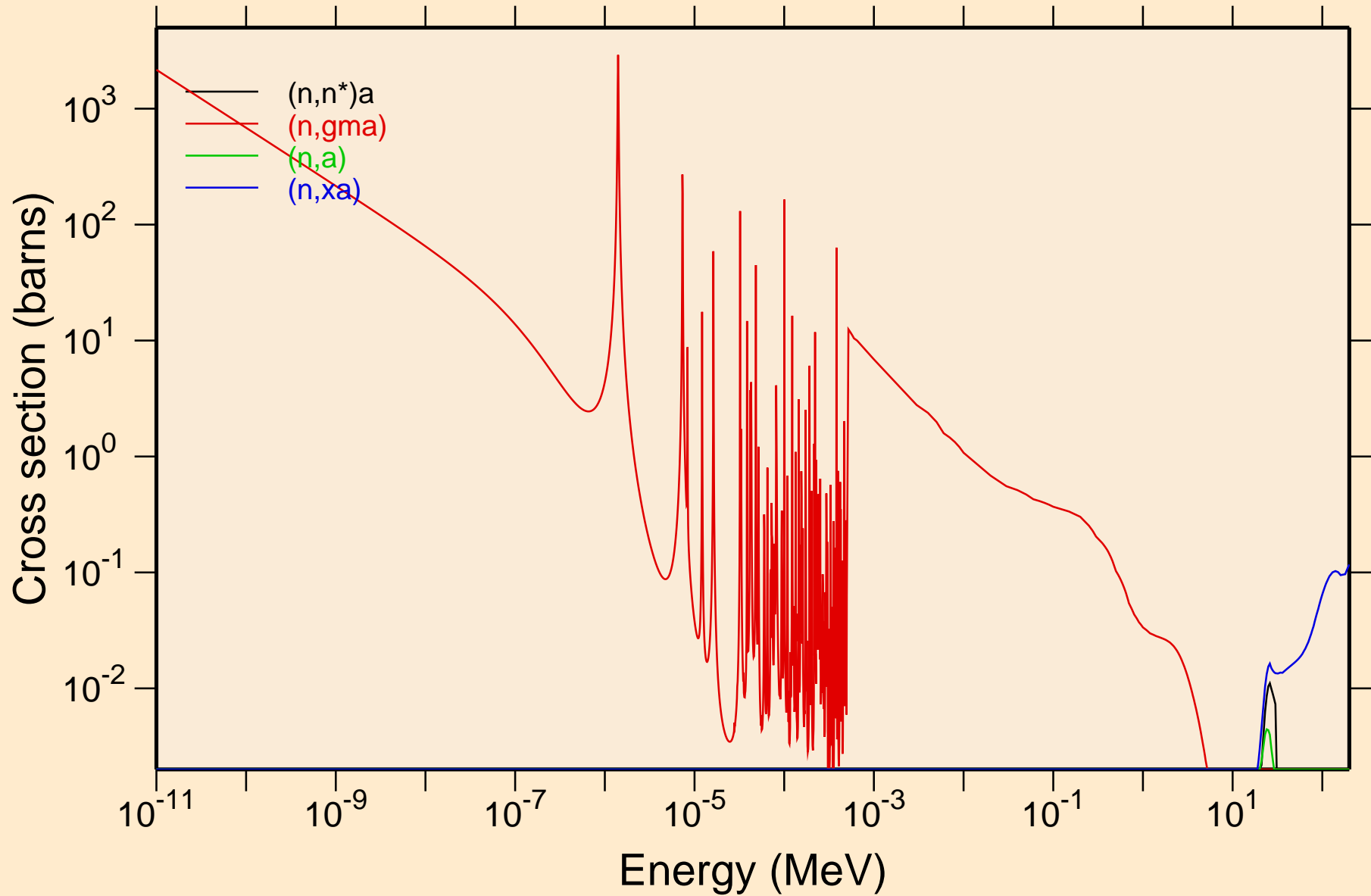
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



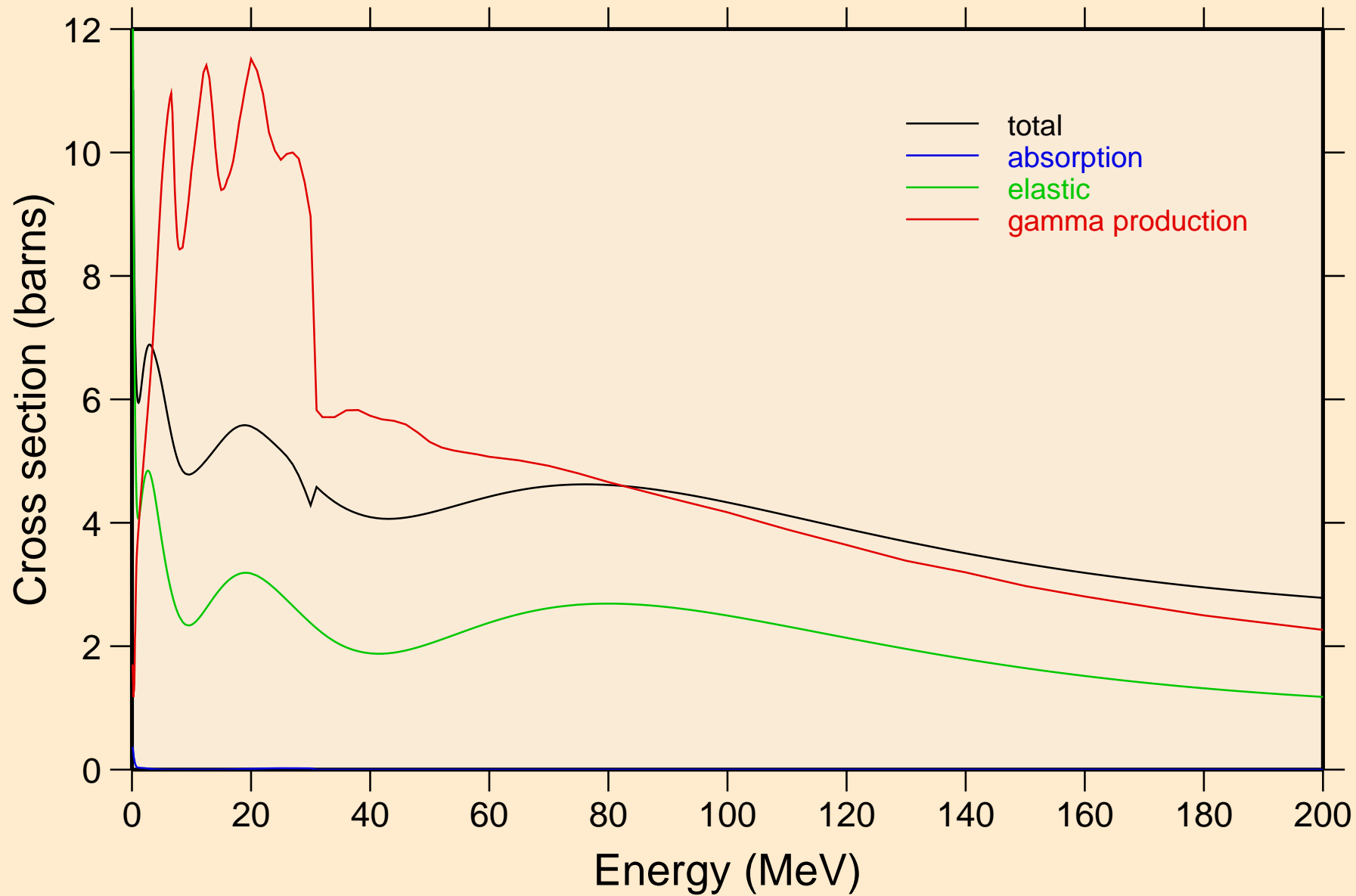
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

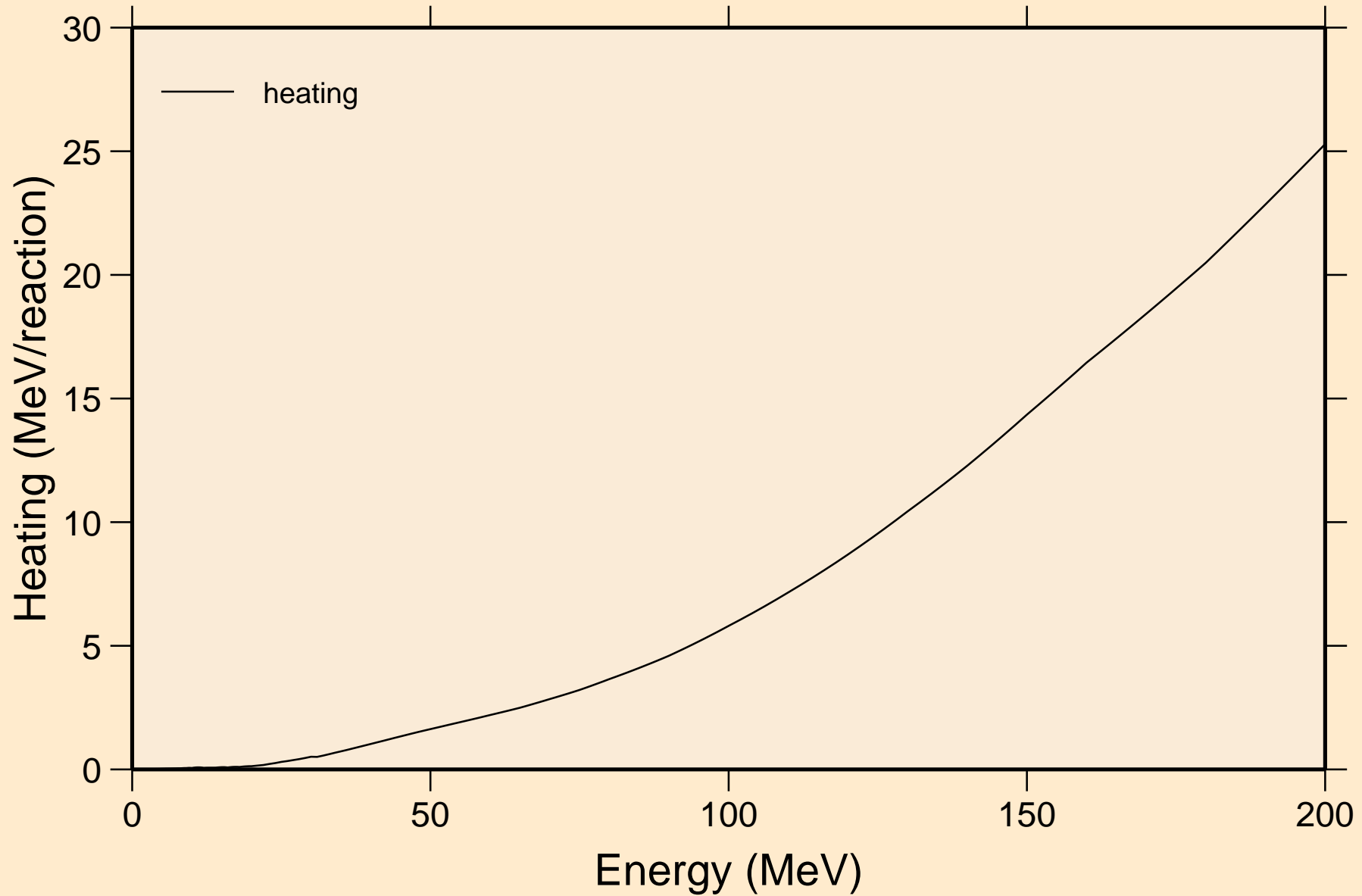


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

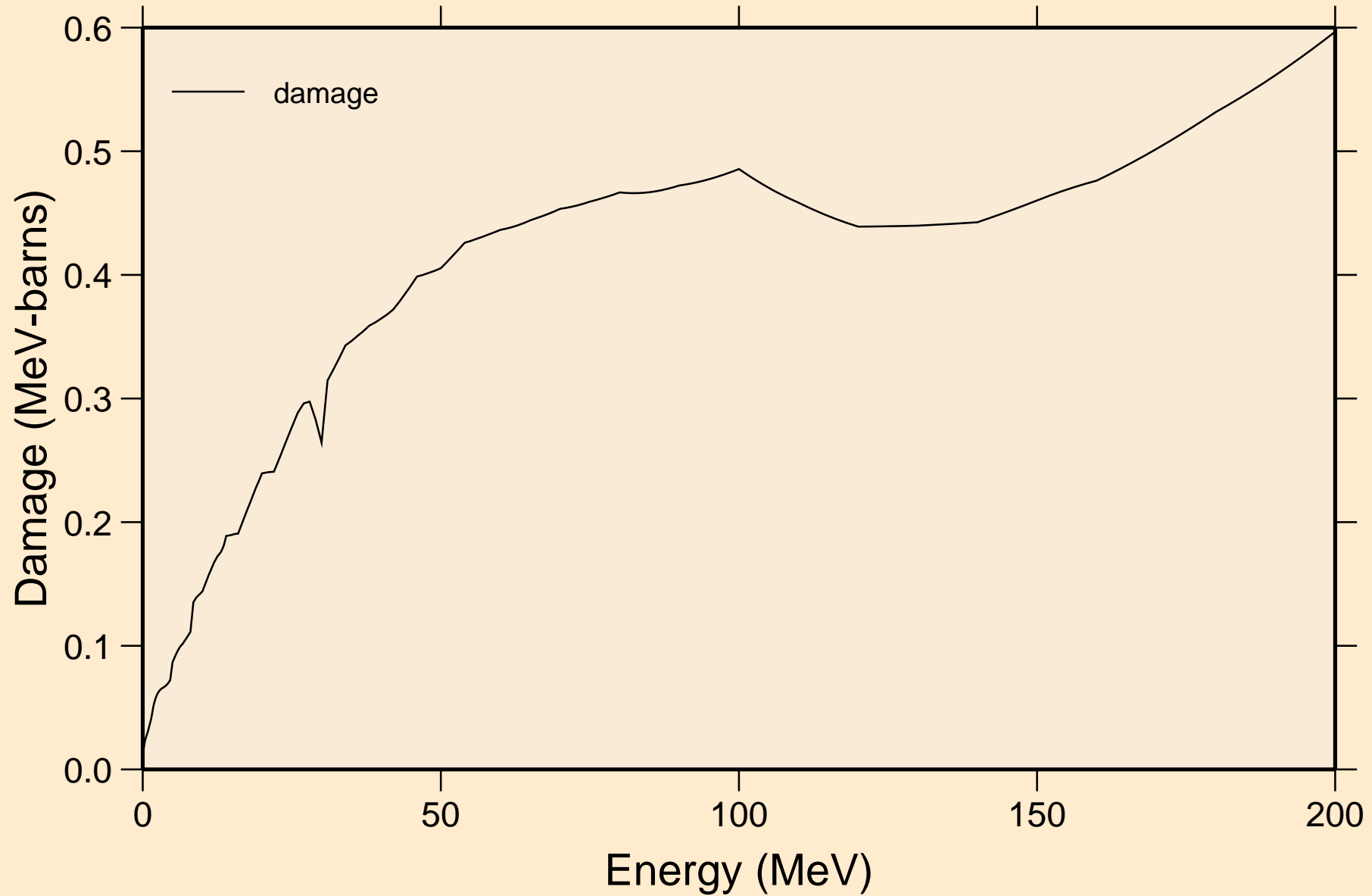


# TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

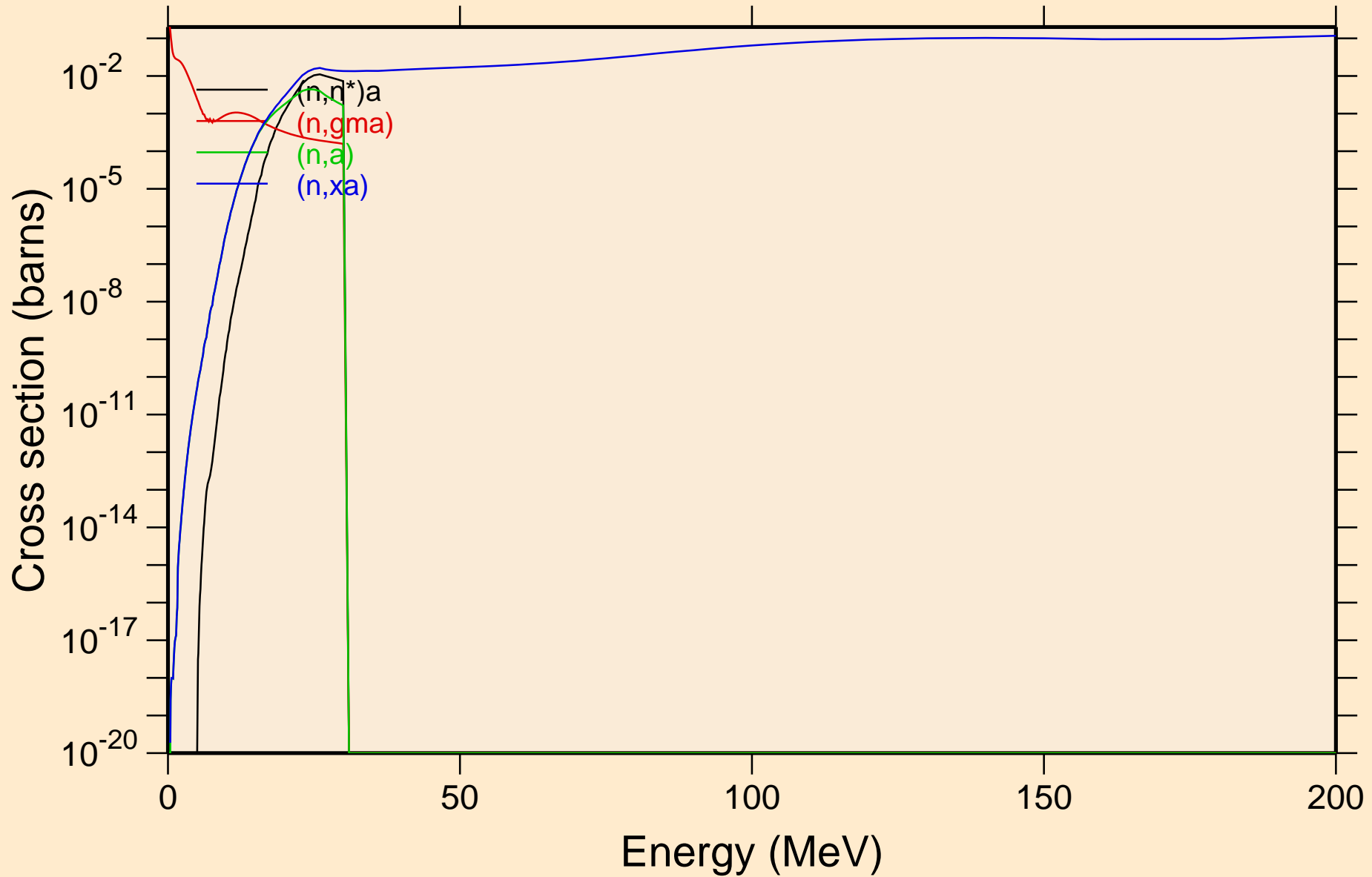
## Heating



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

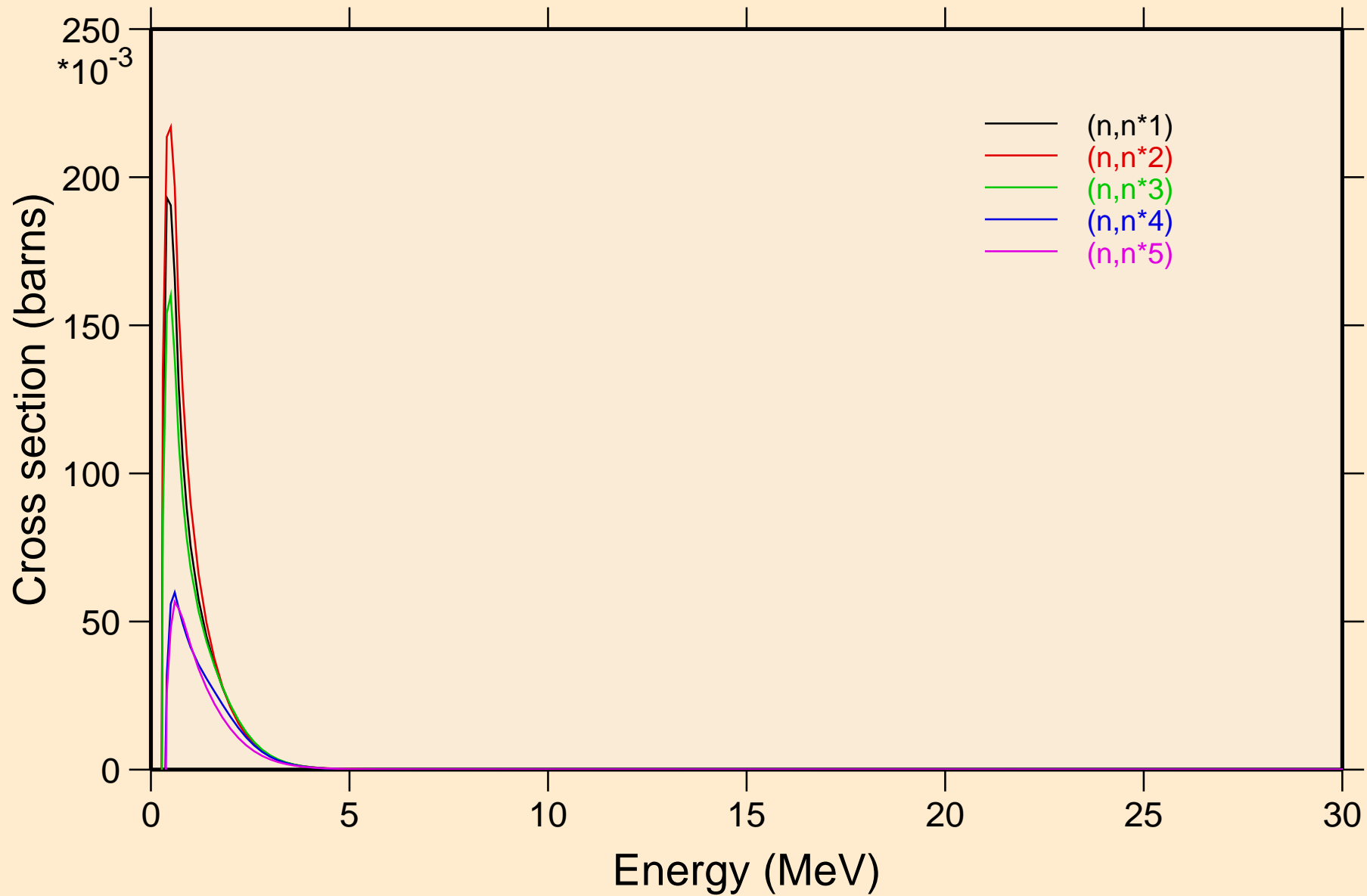


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

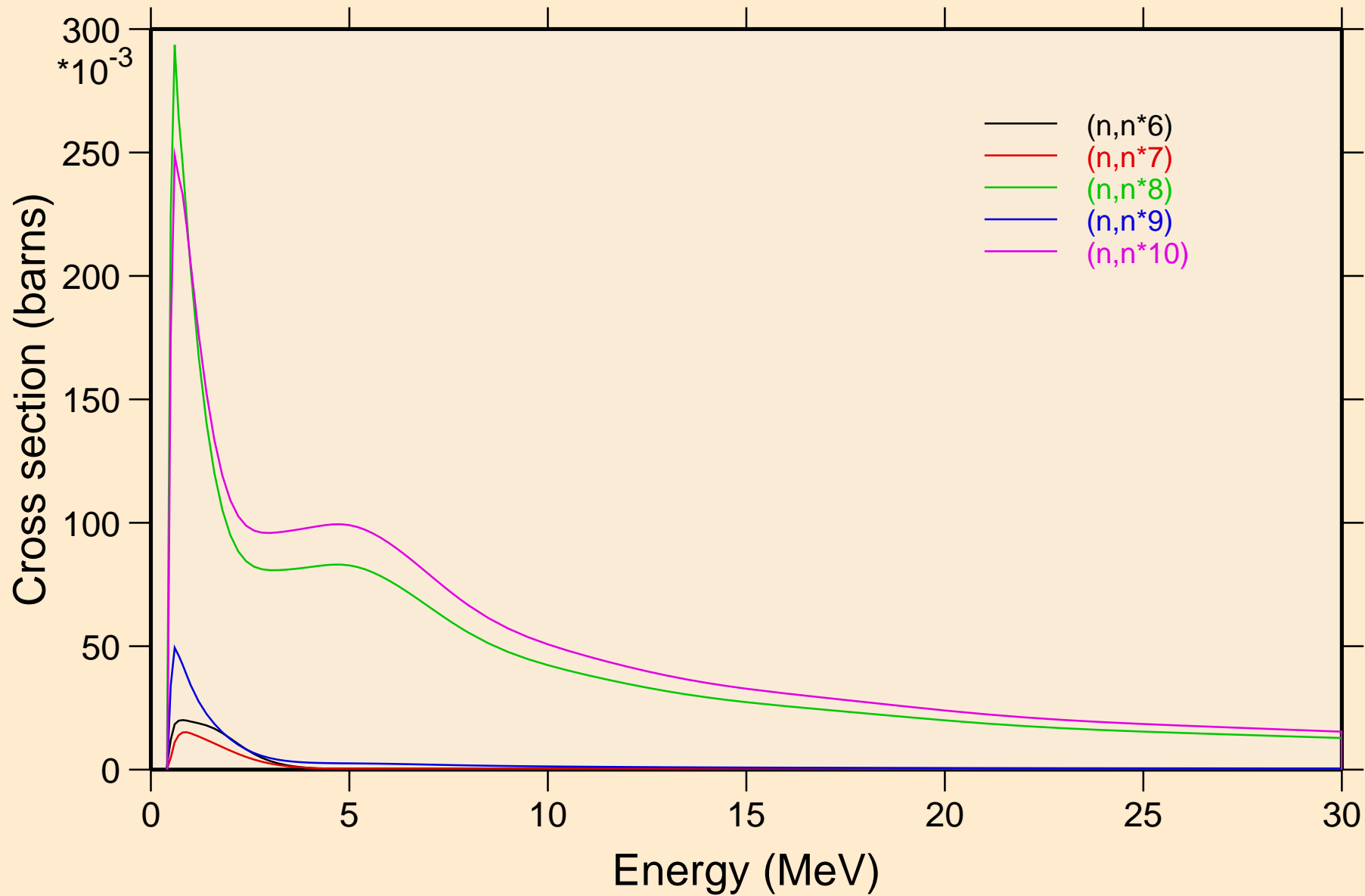




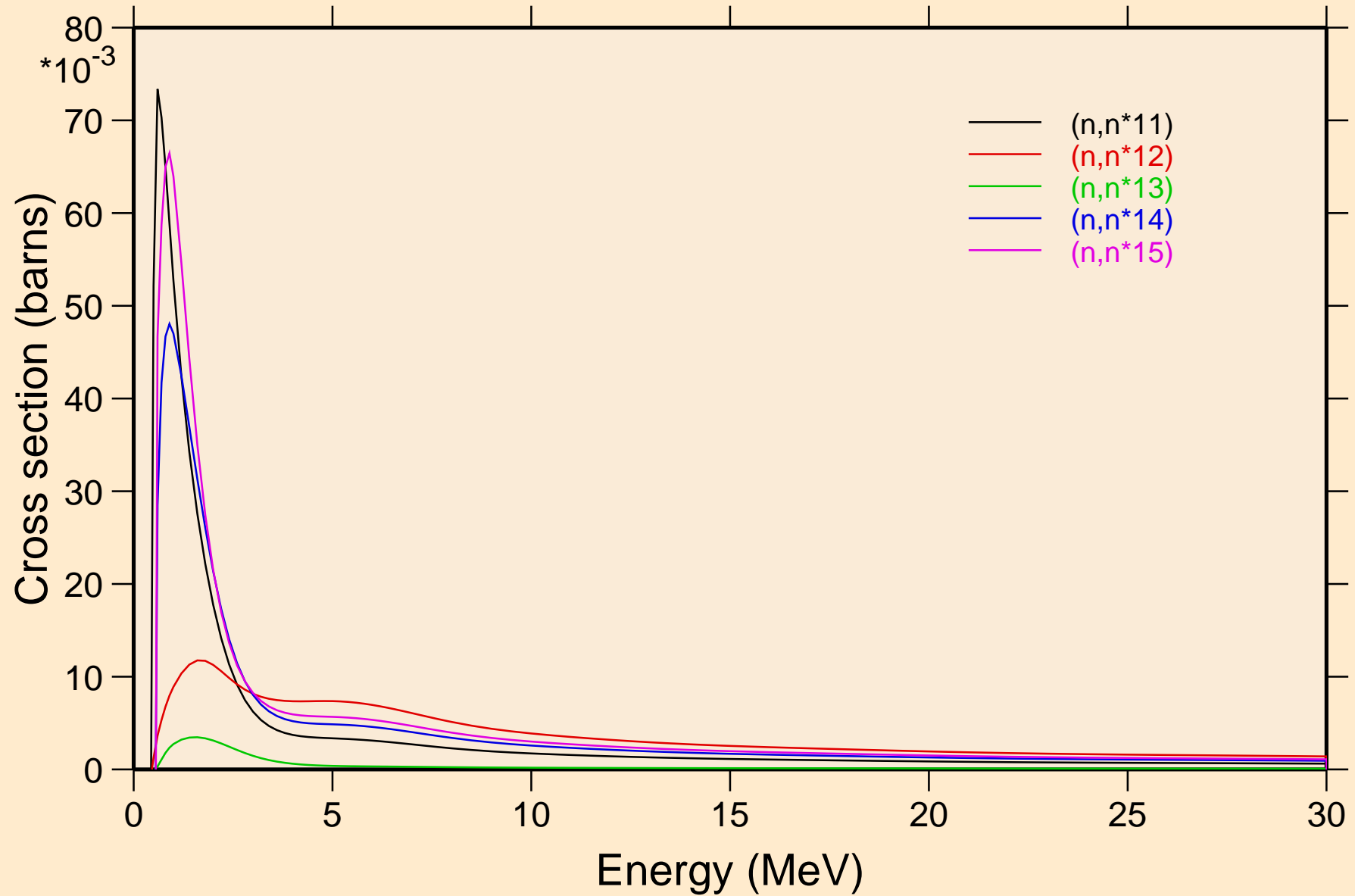
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



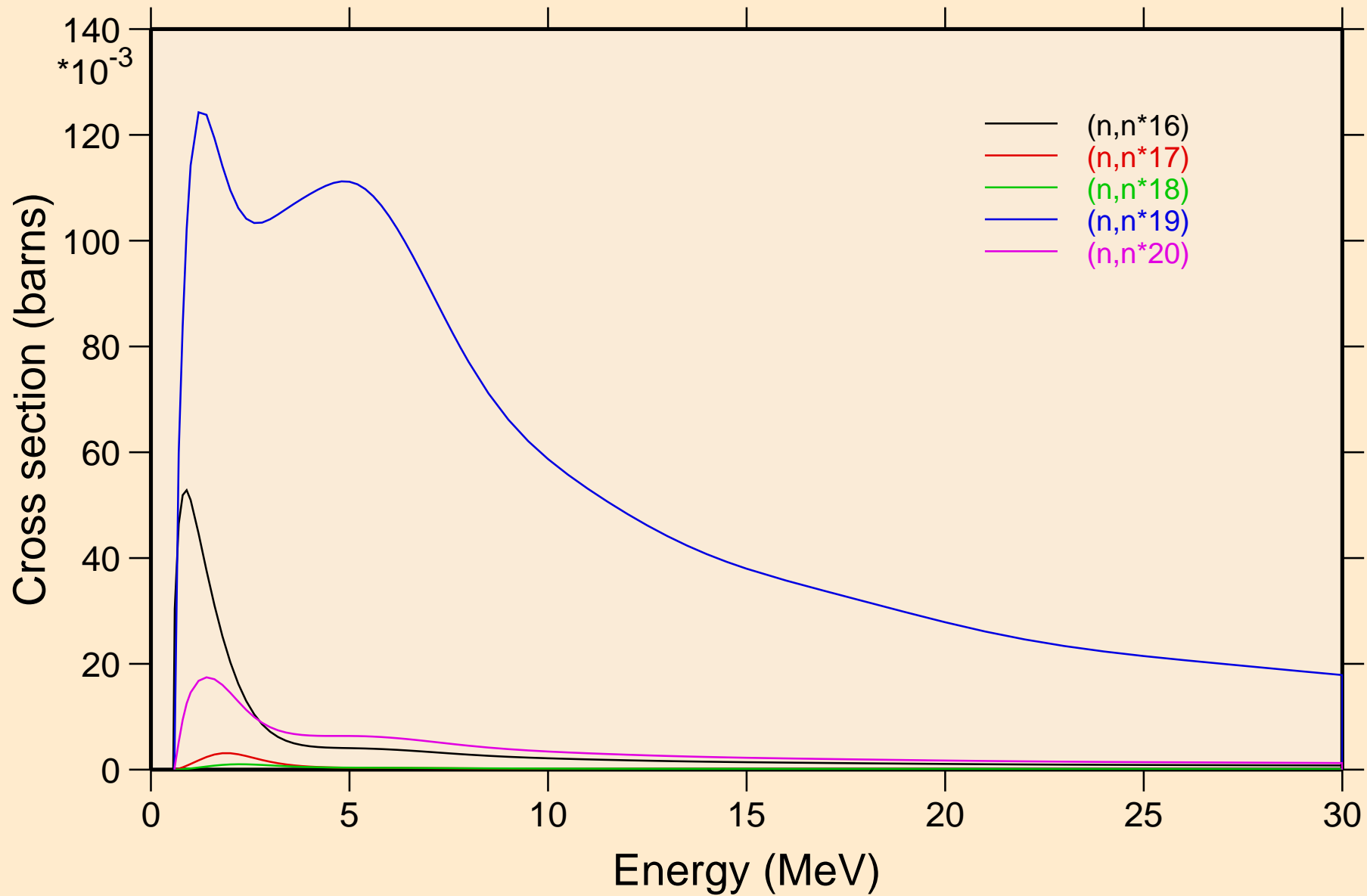
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



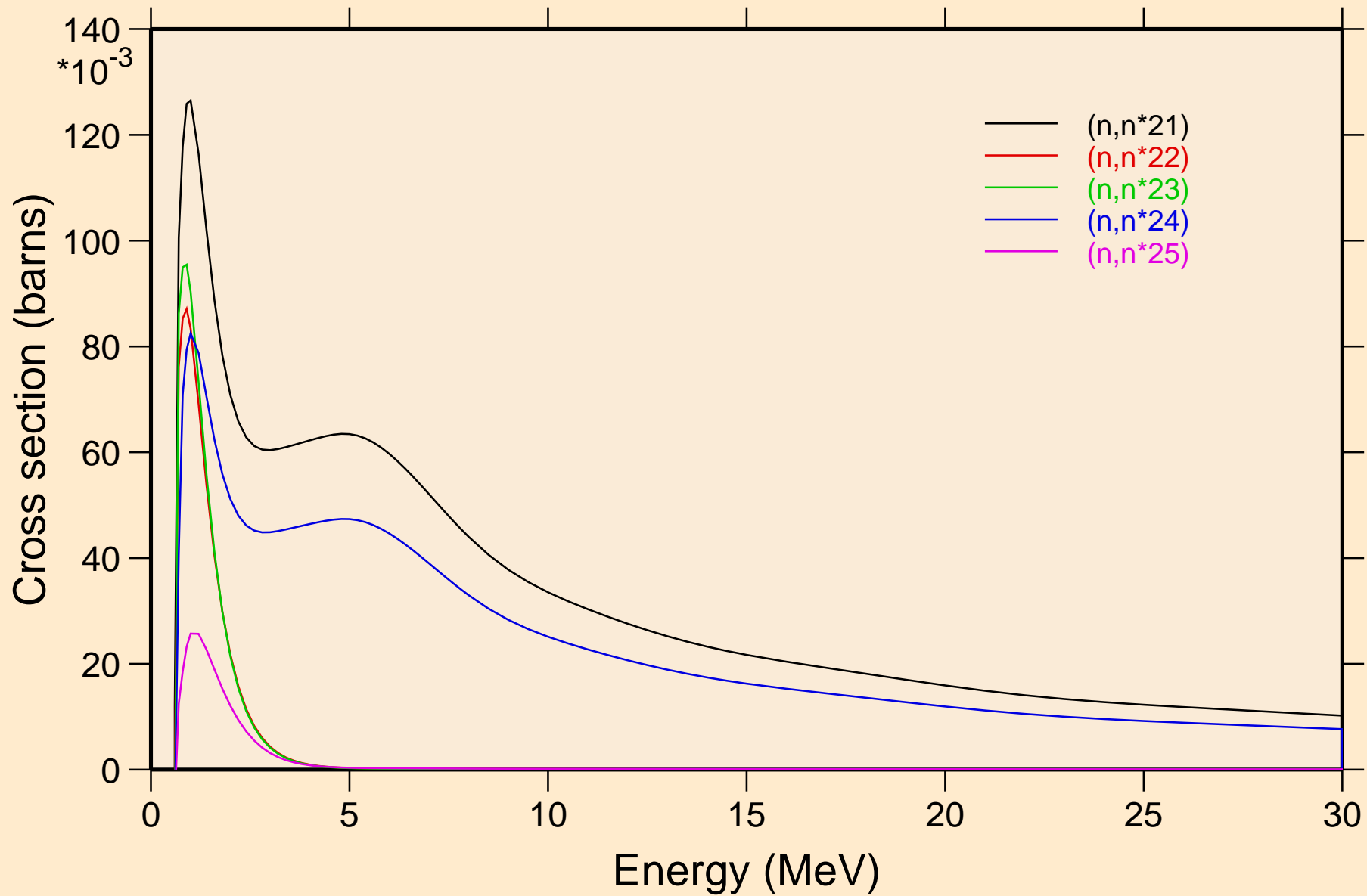
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



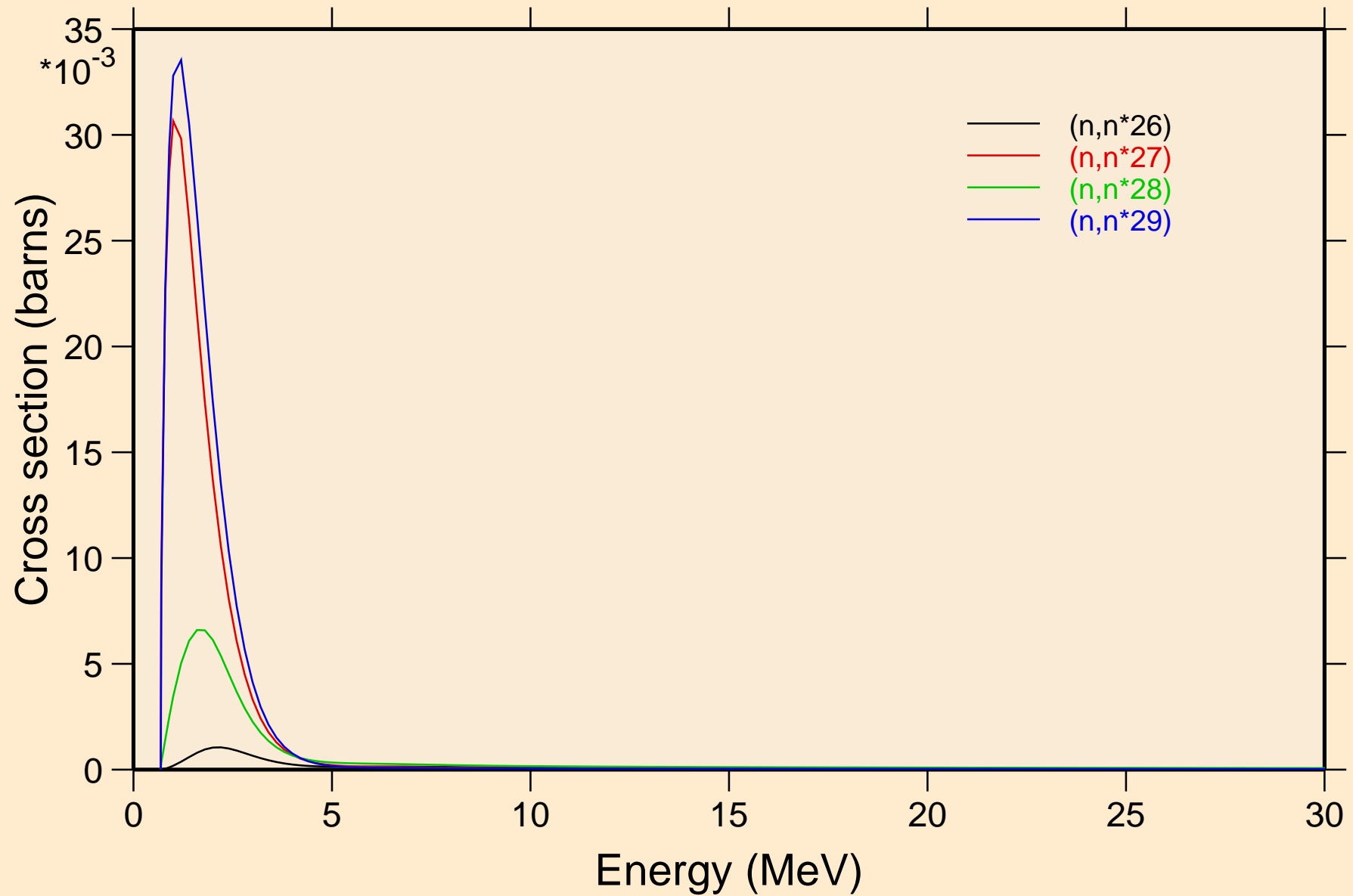
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



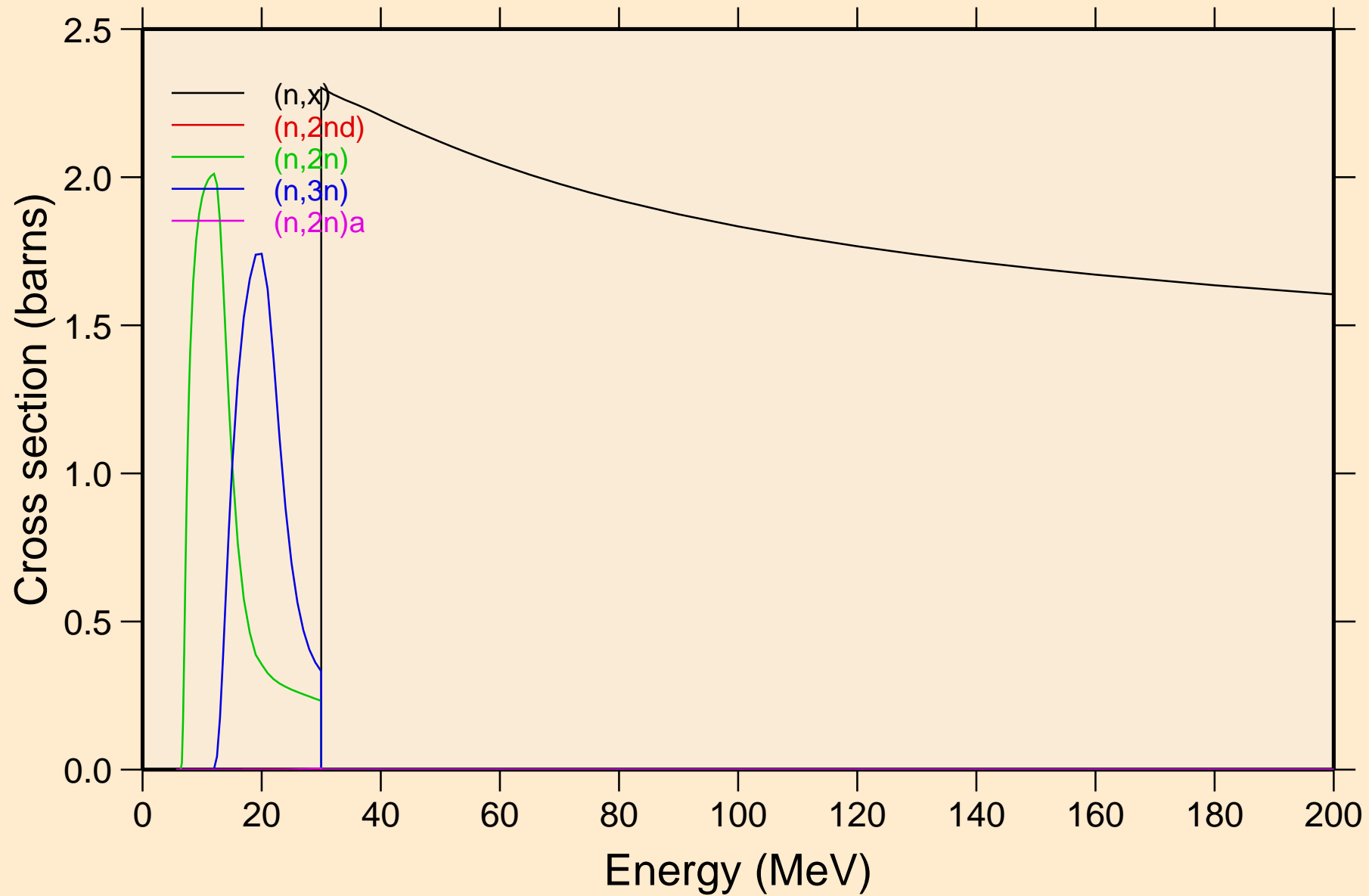
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

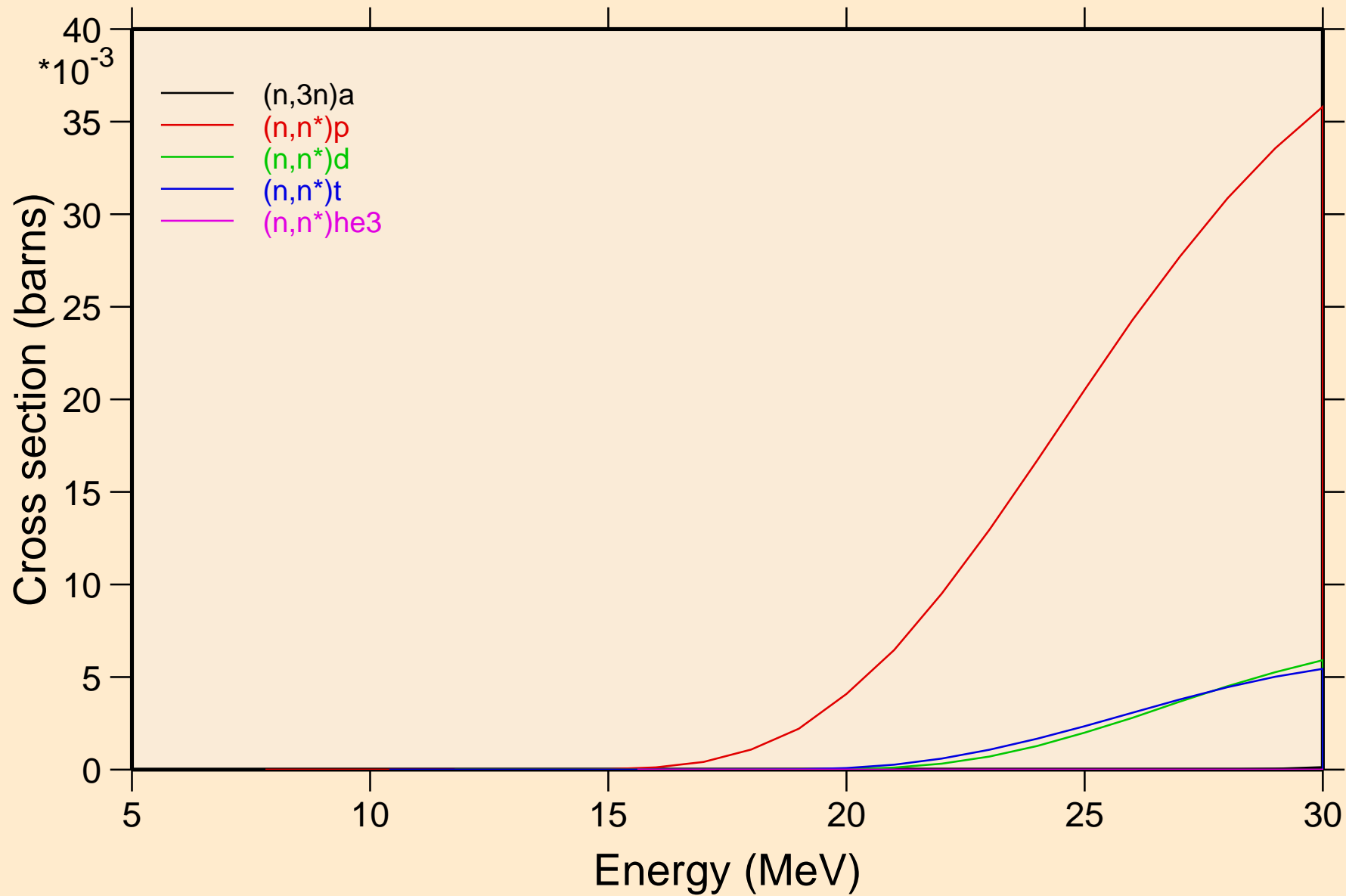


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



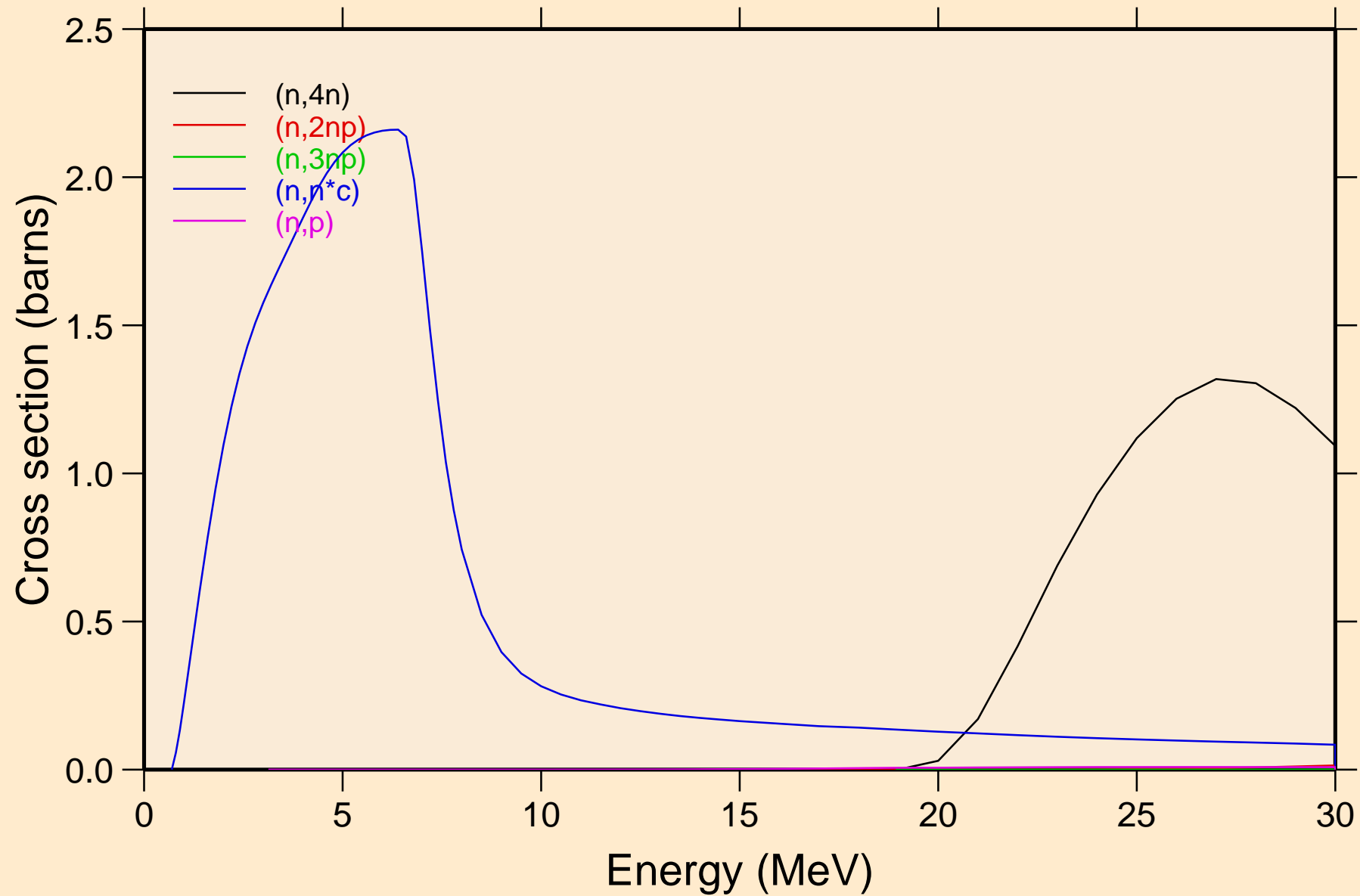
# TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

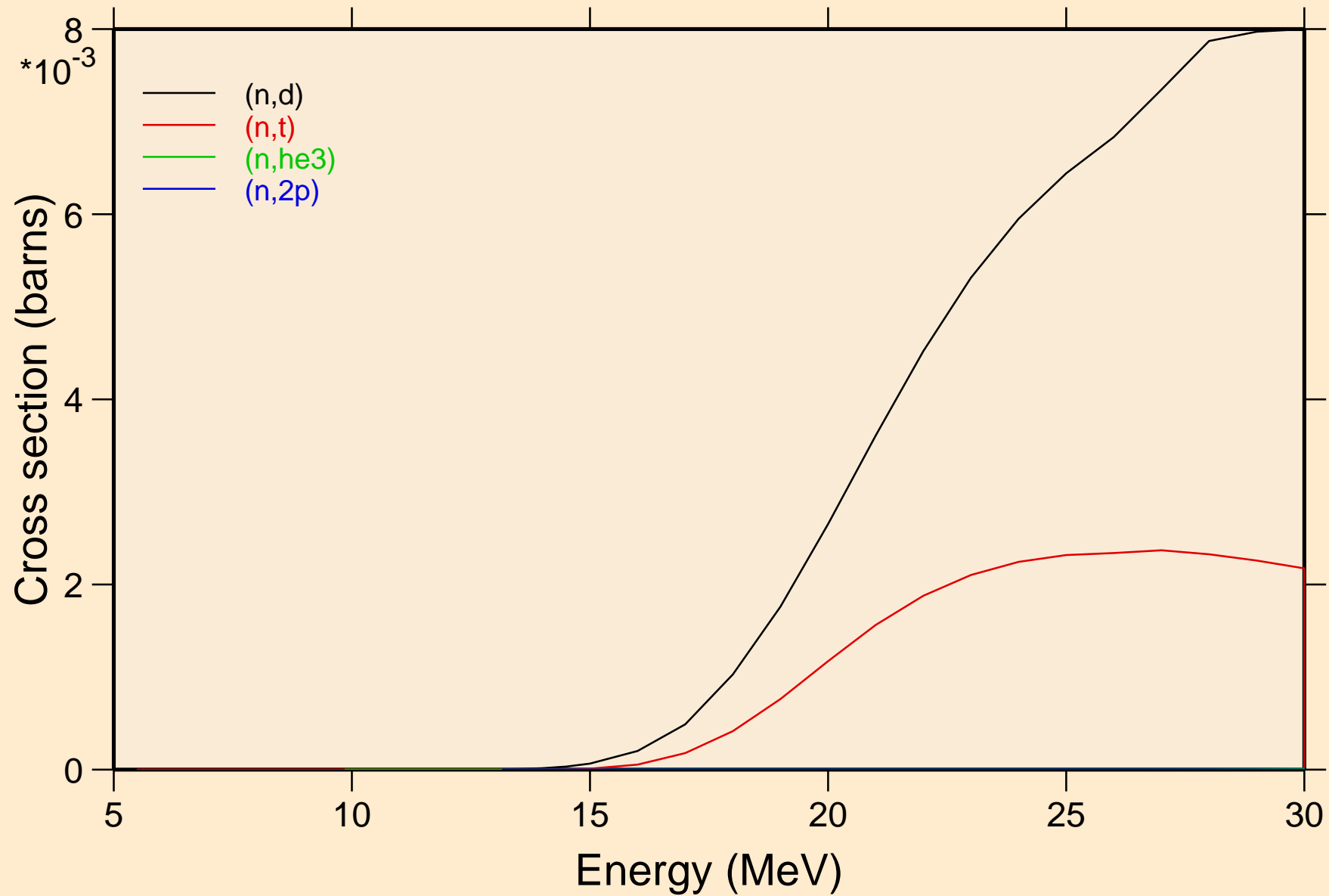




TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

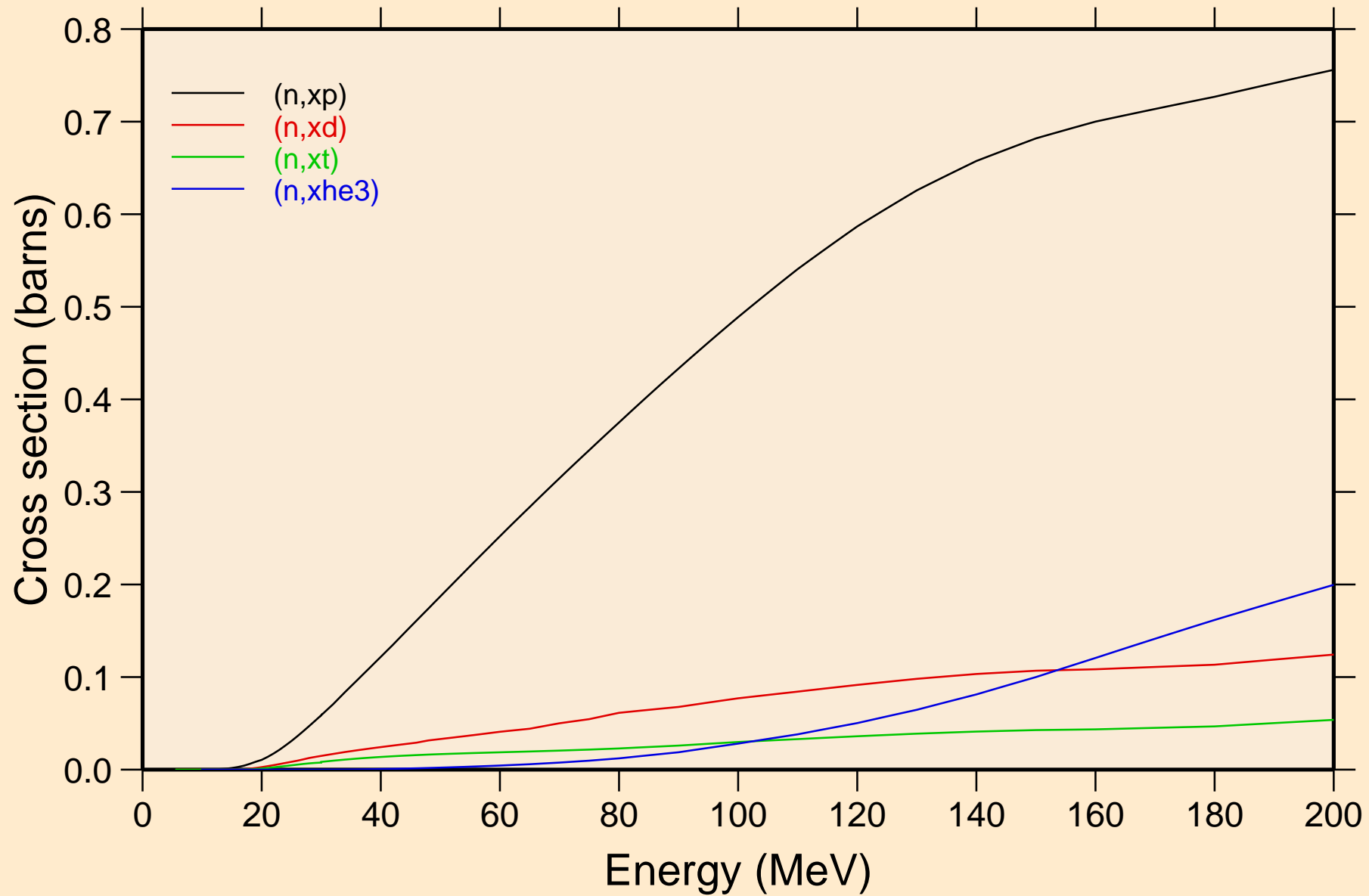


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

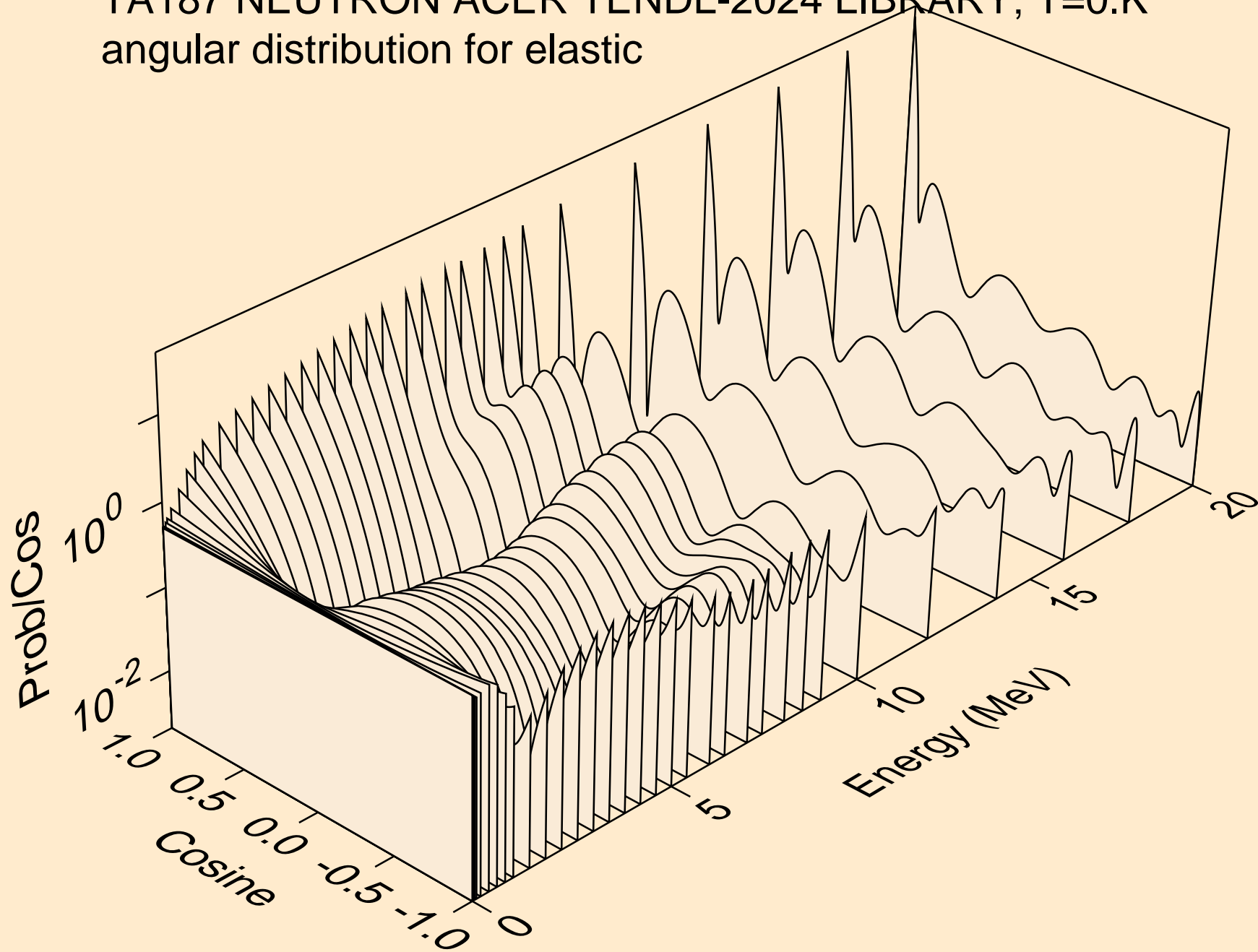


# TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

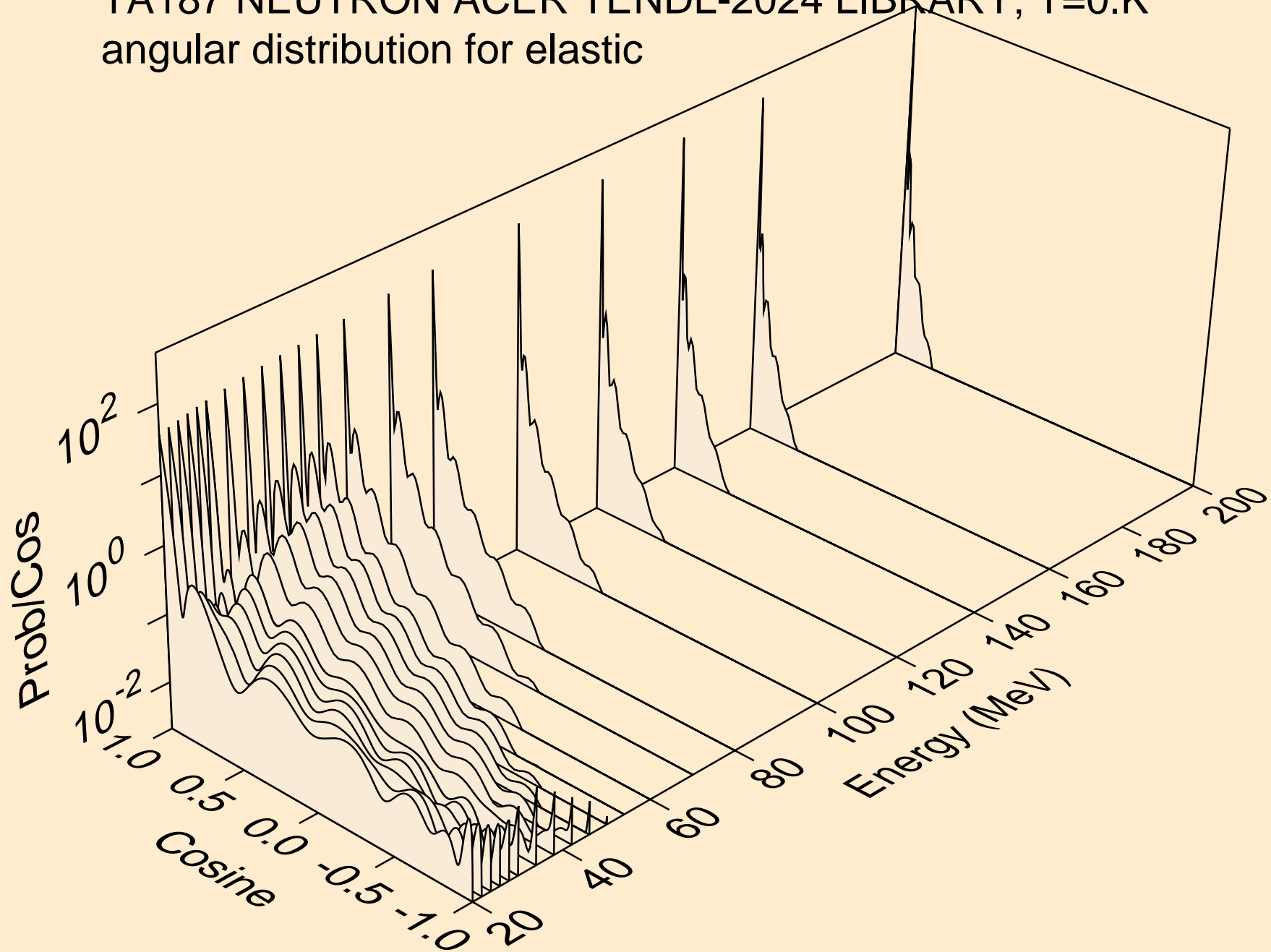
## Threshold reactions



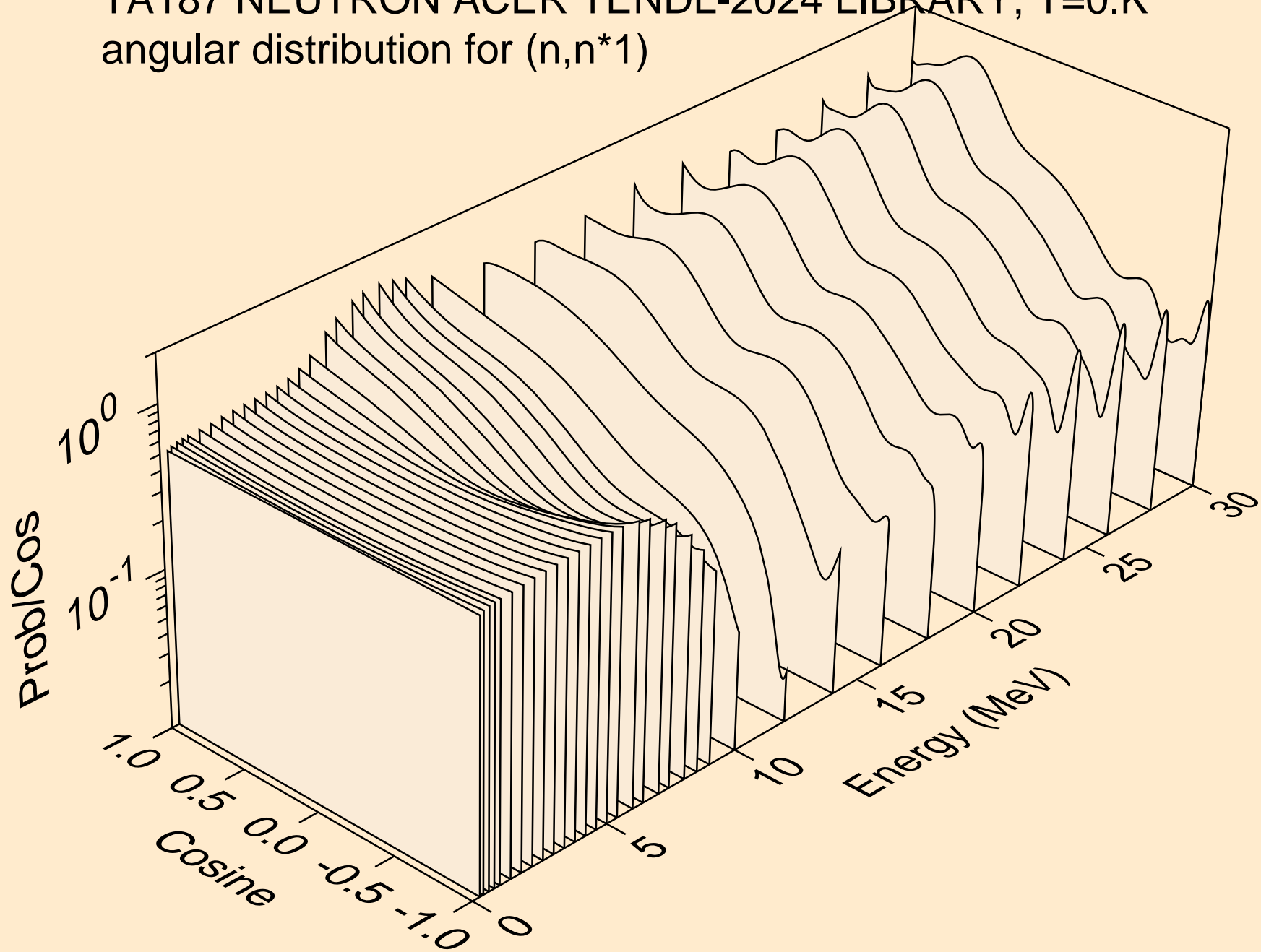
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



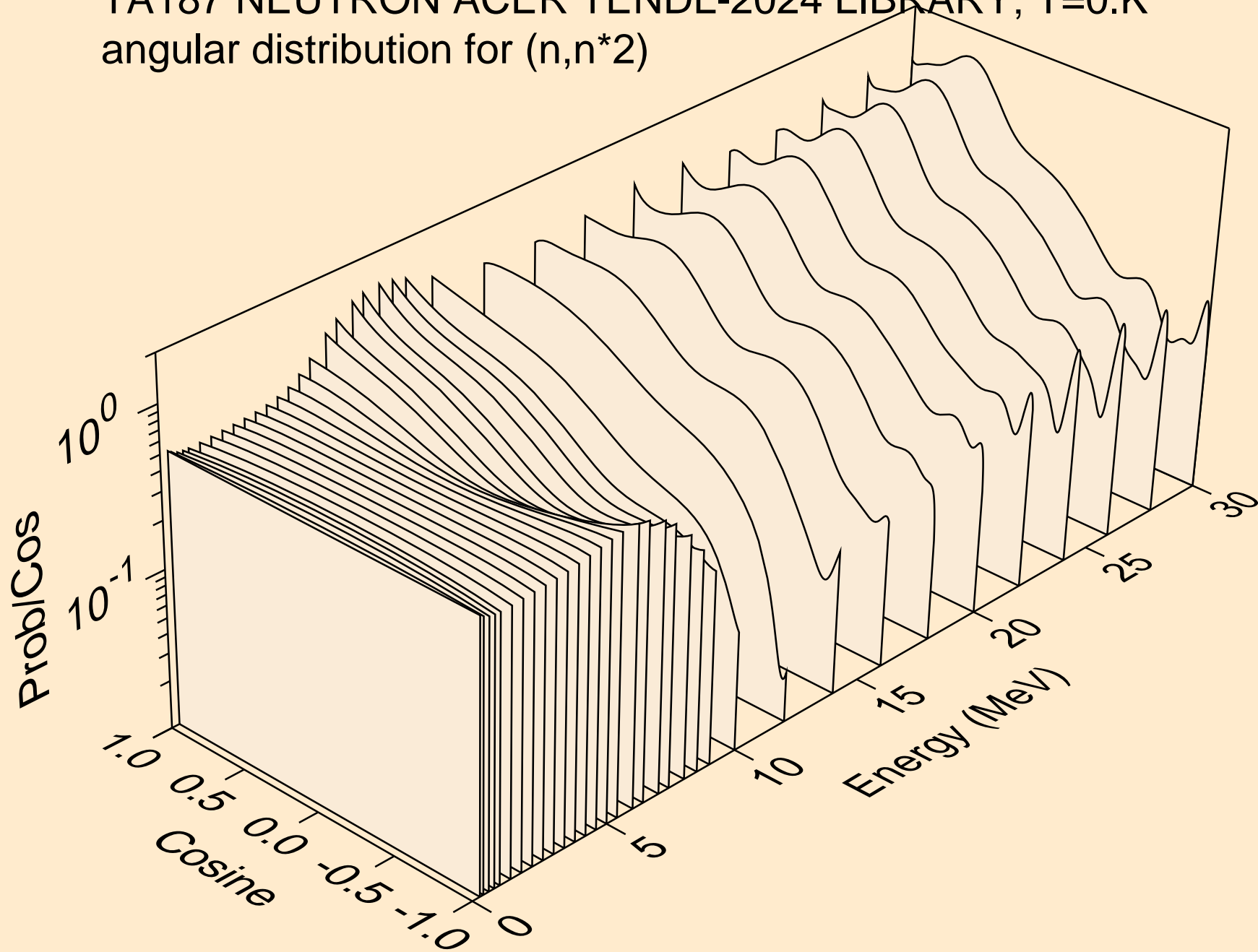
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



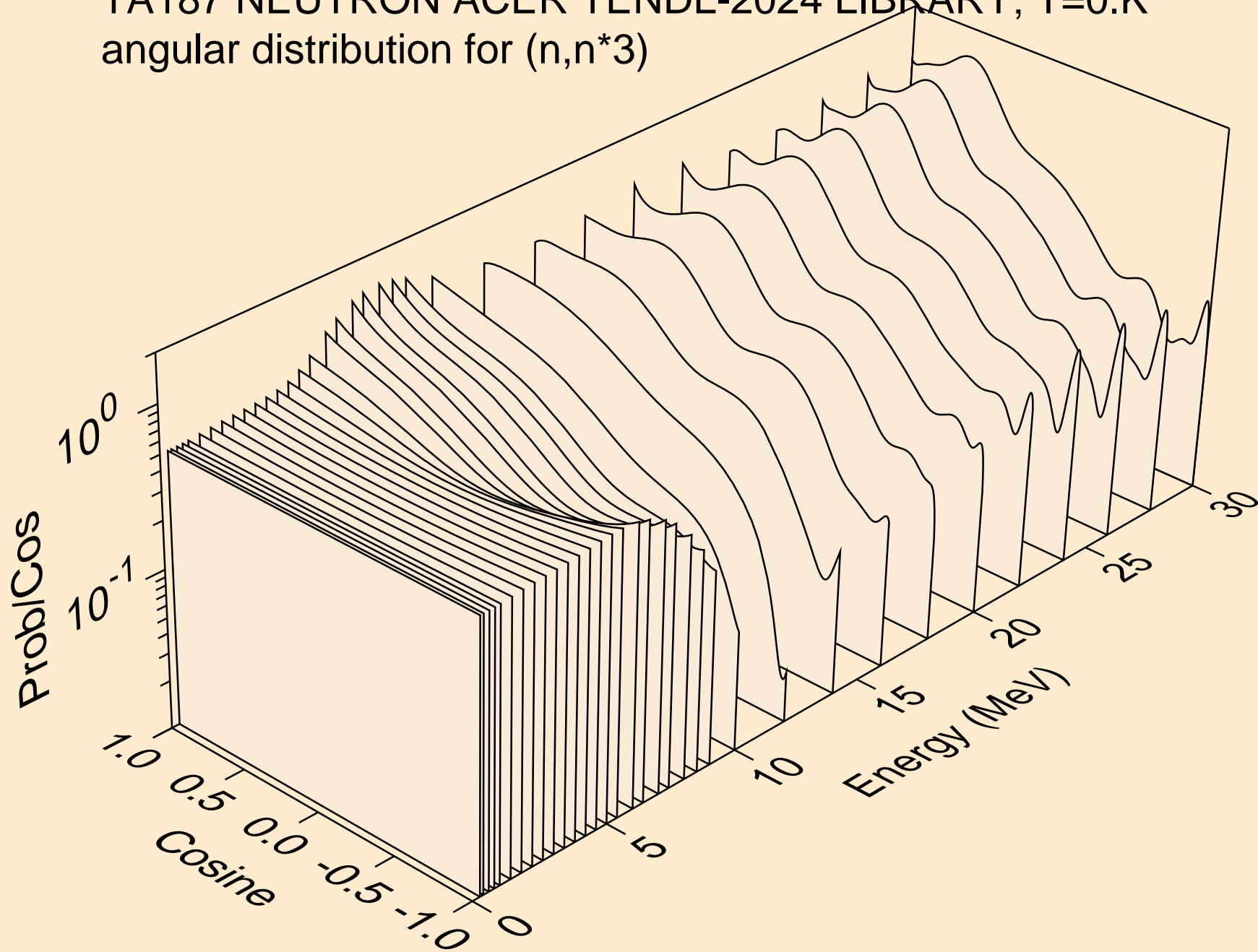
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

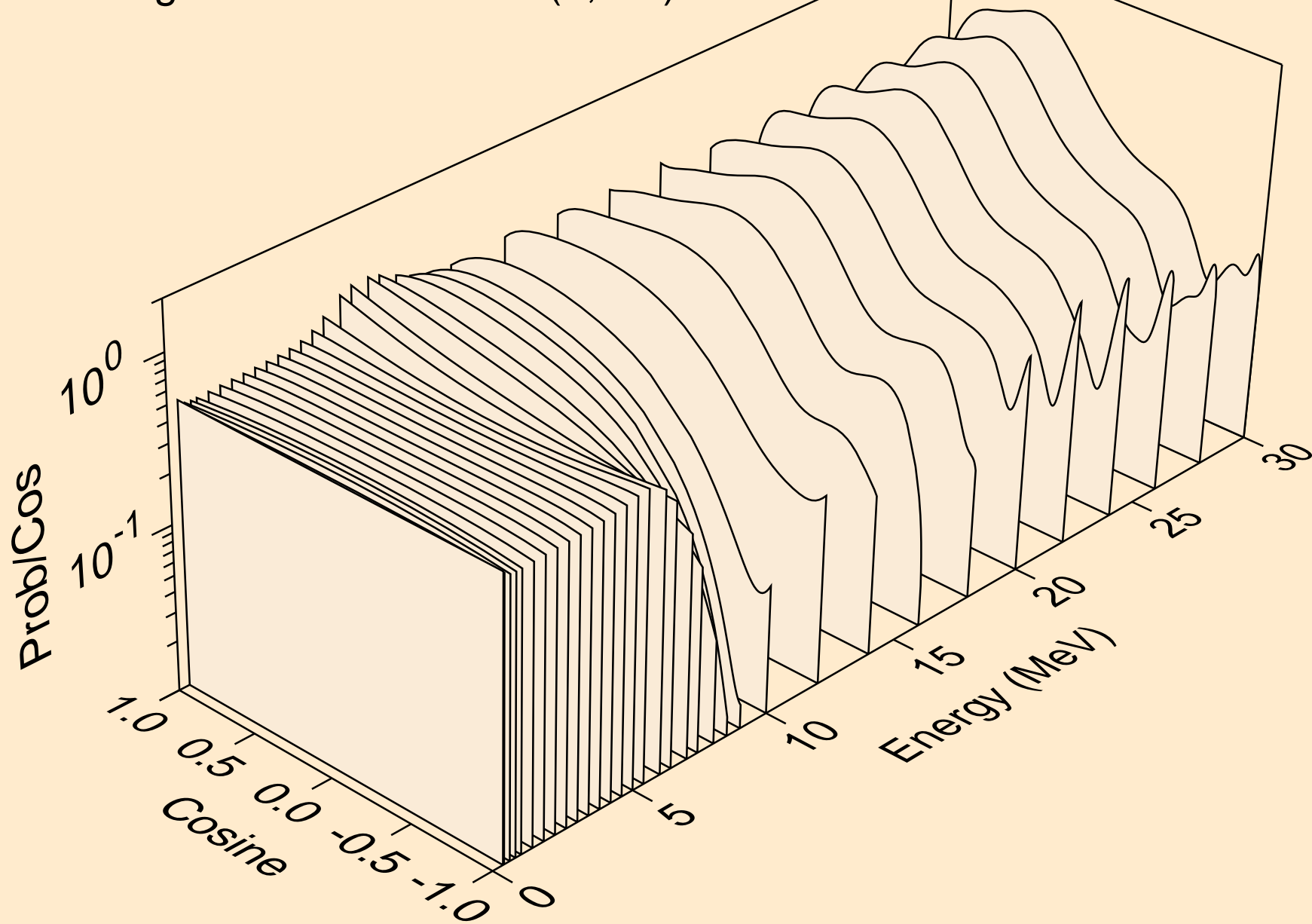


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

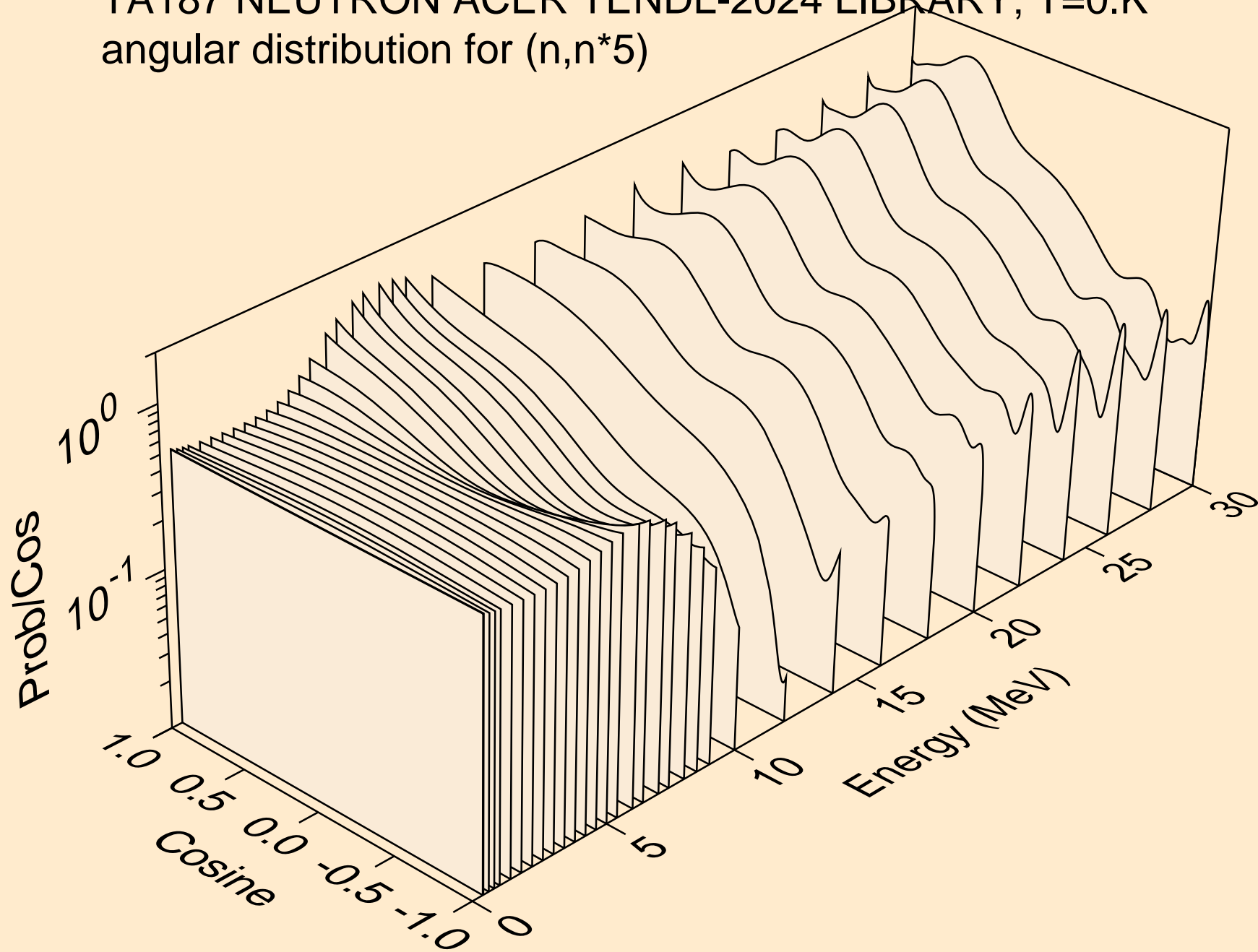




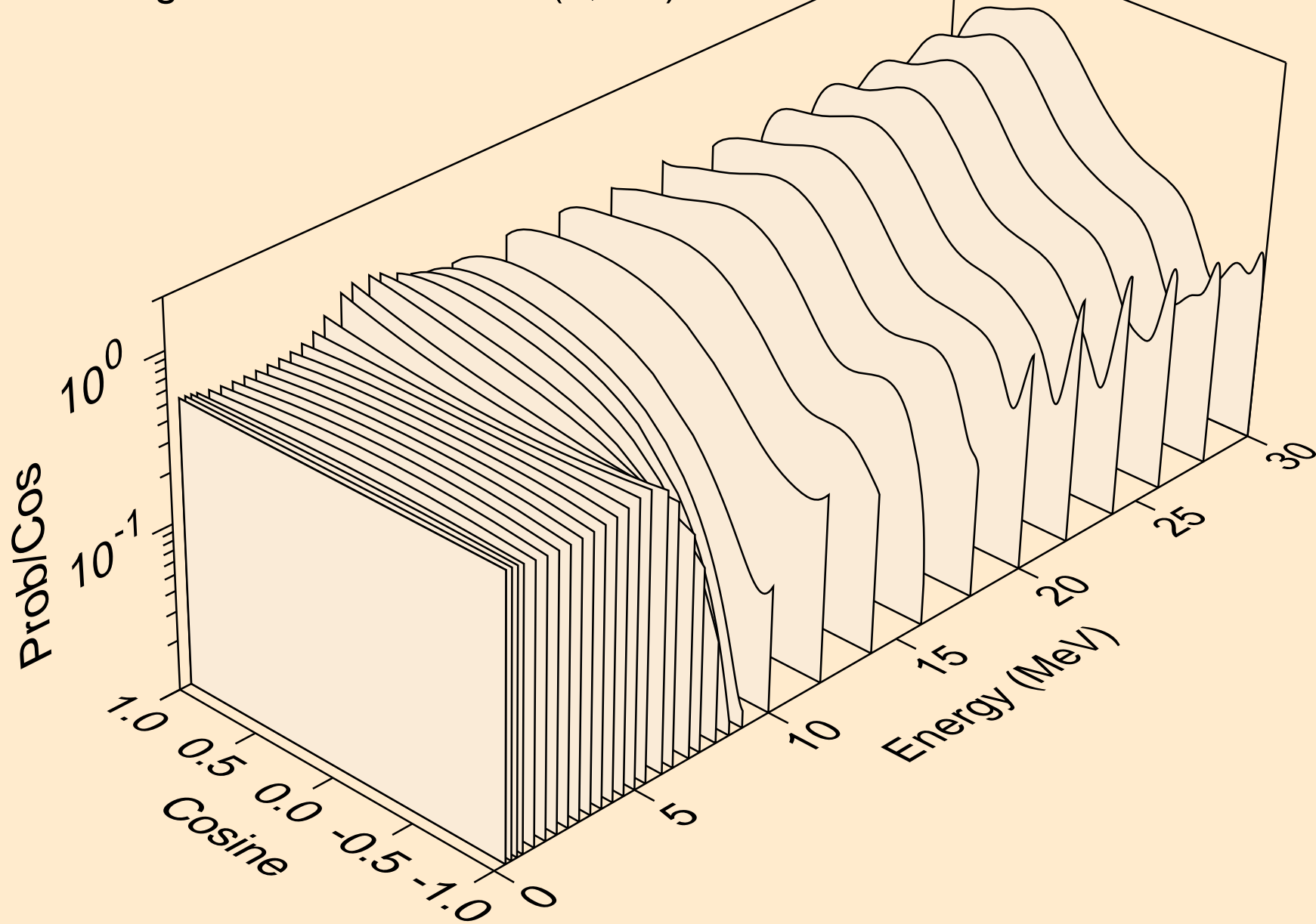
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



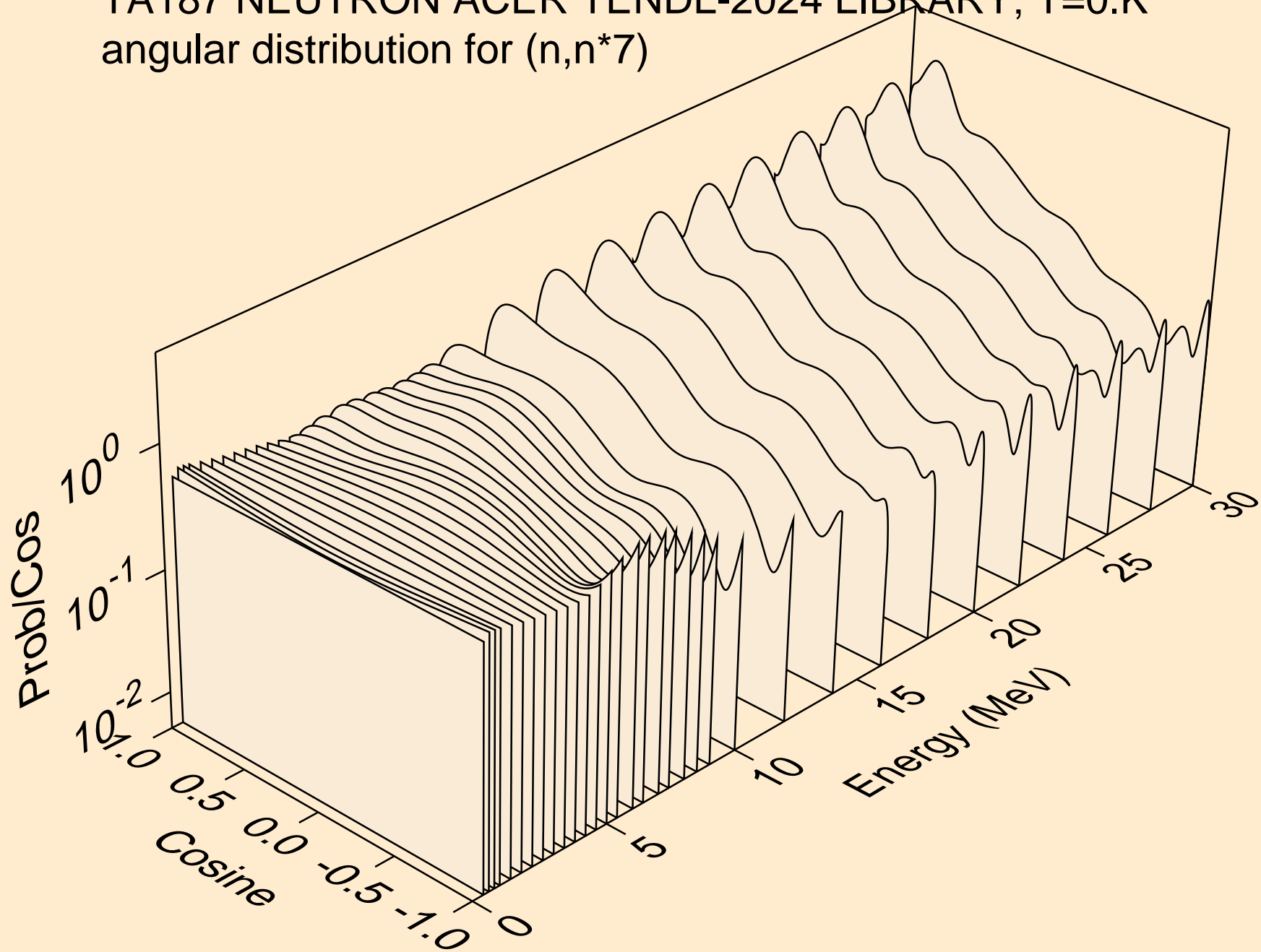
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



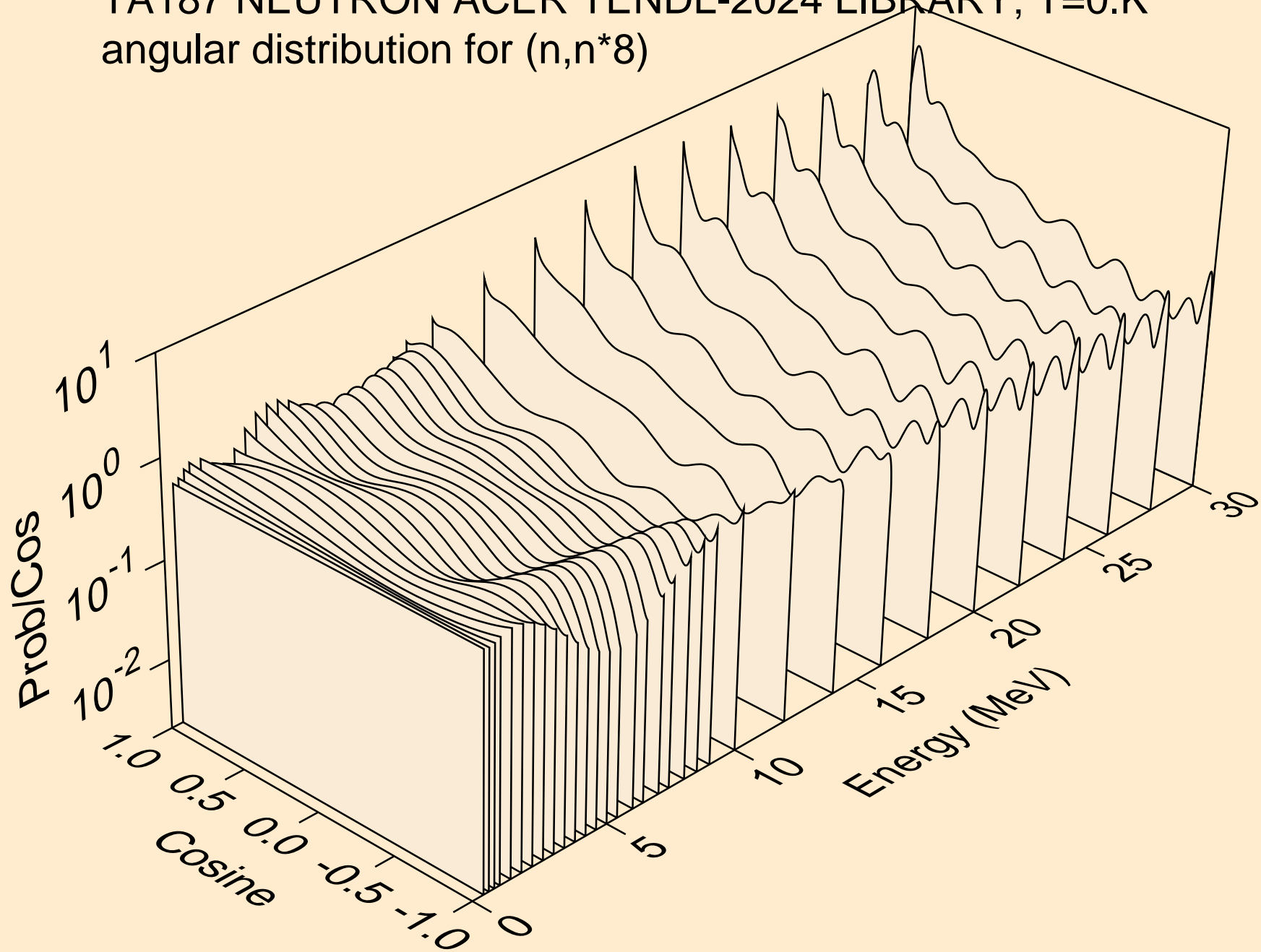
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



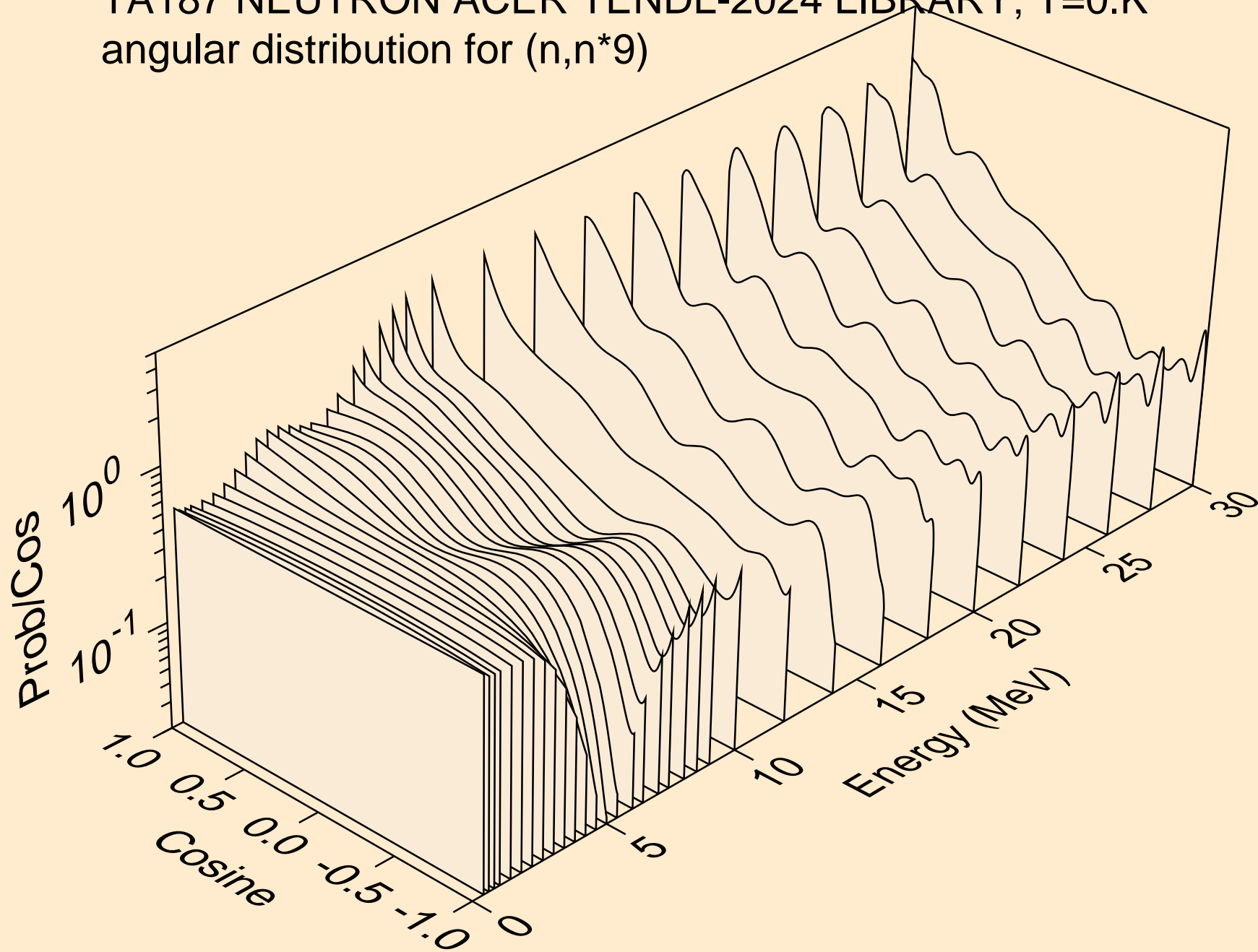
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



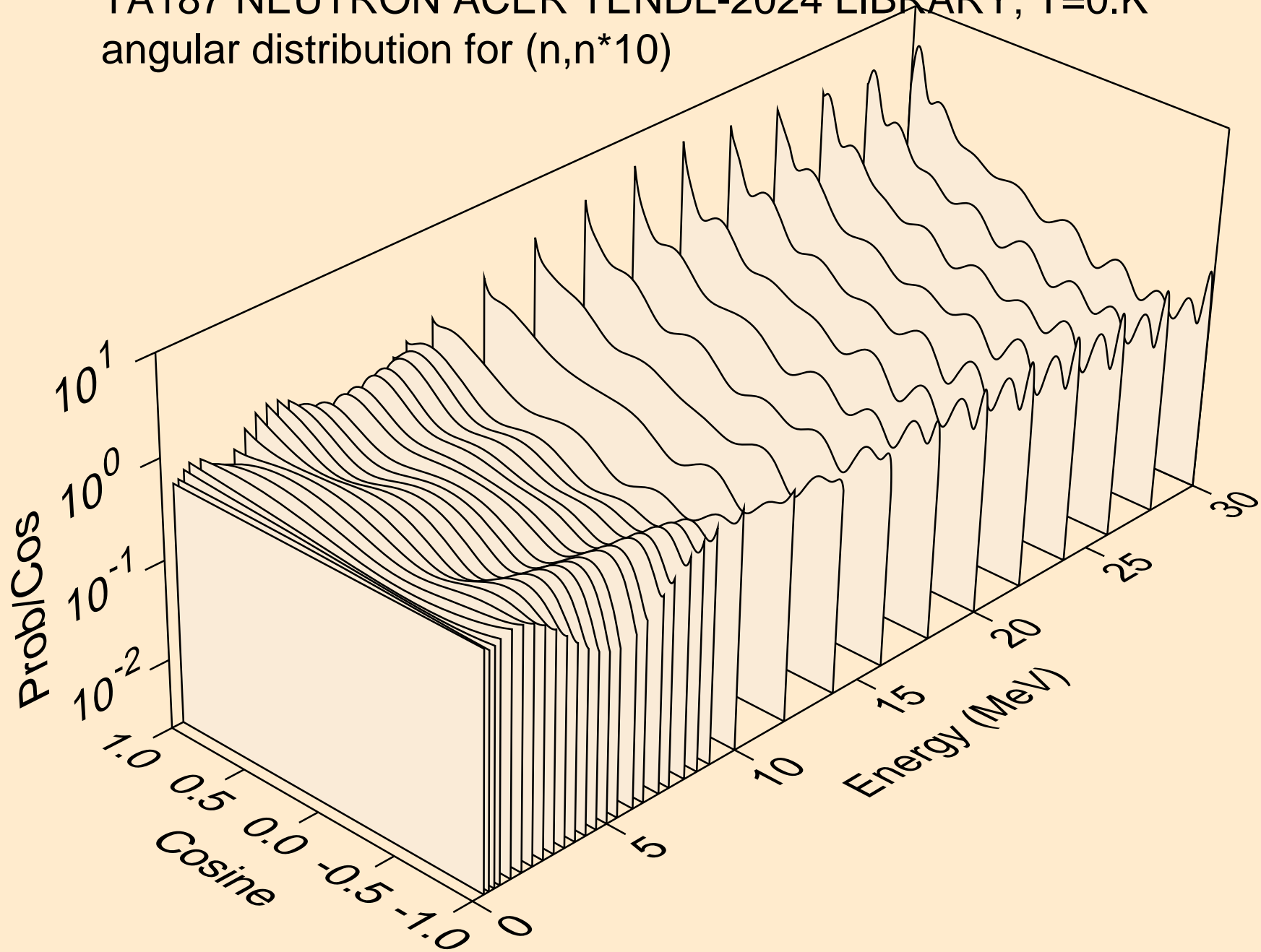
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



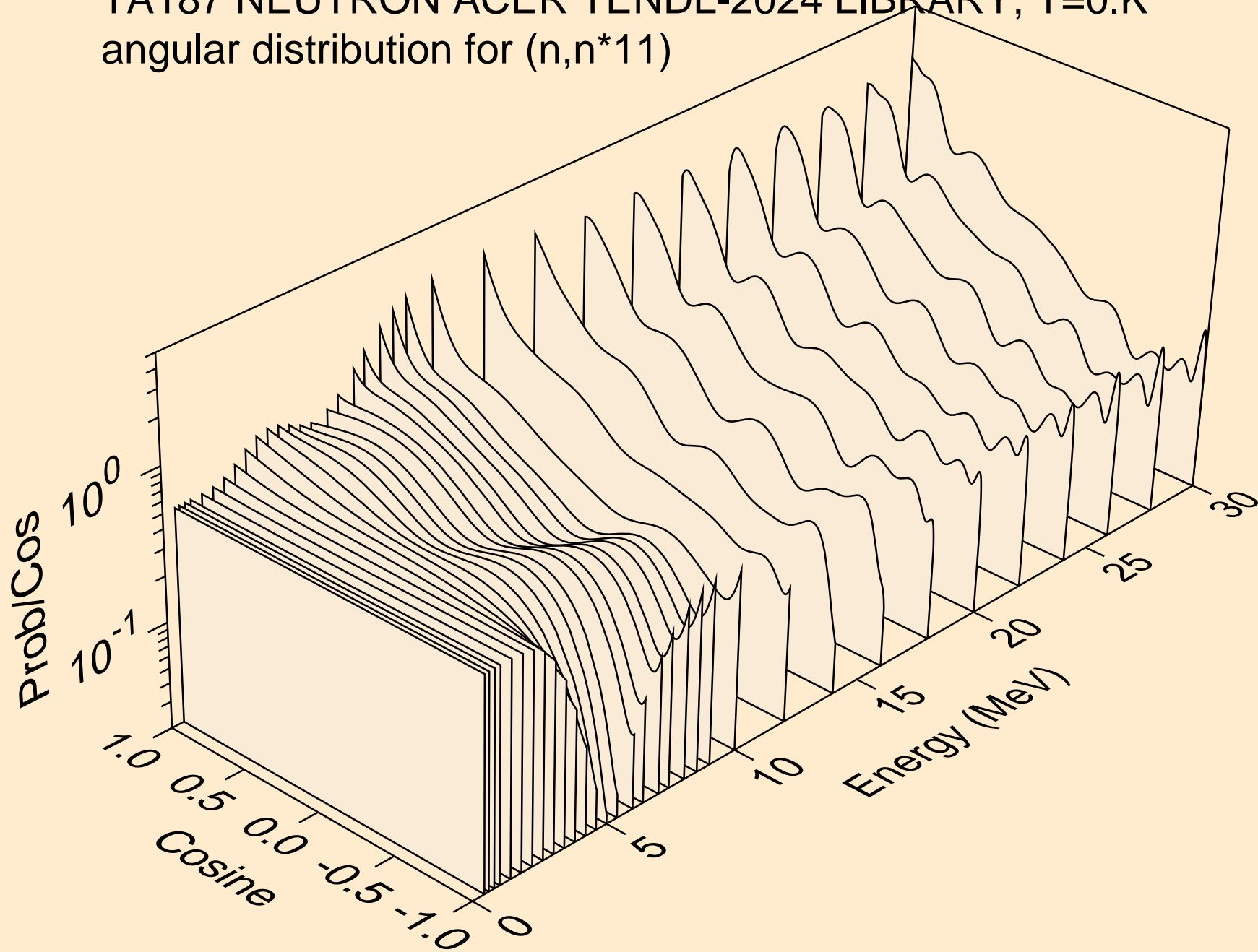
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

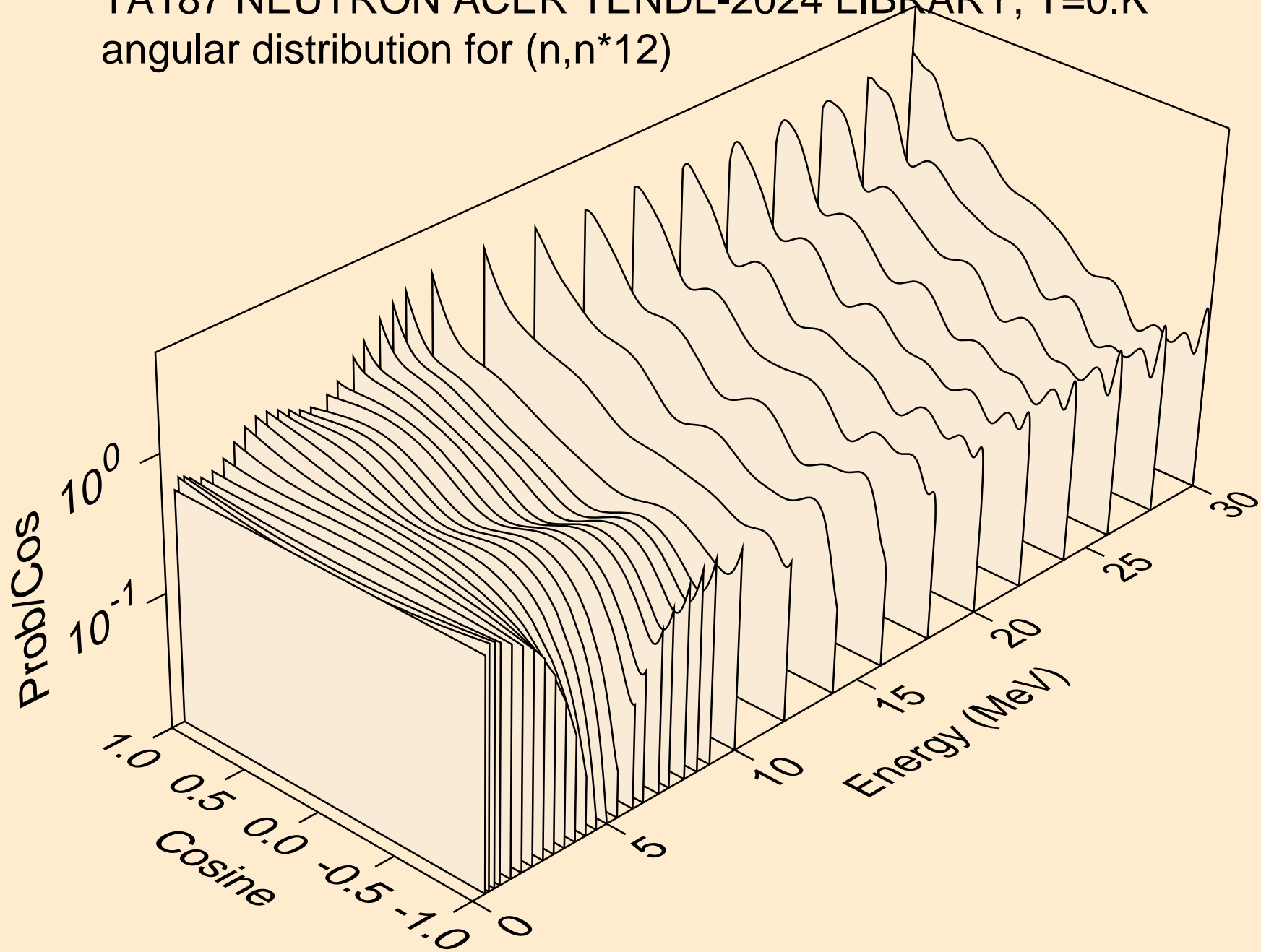


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

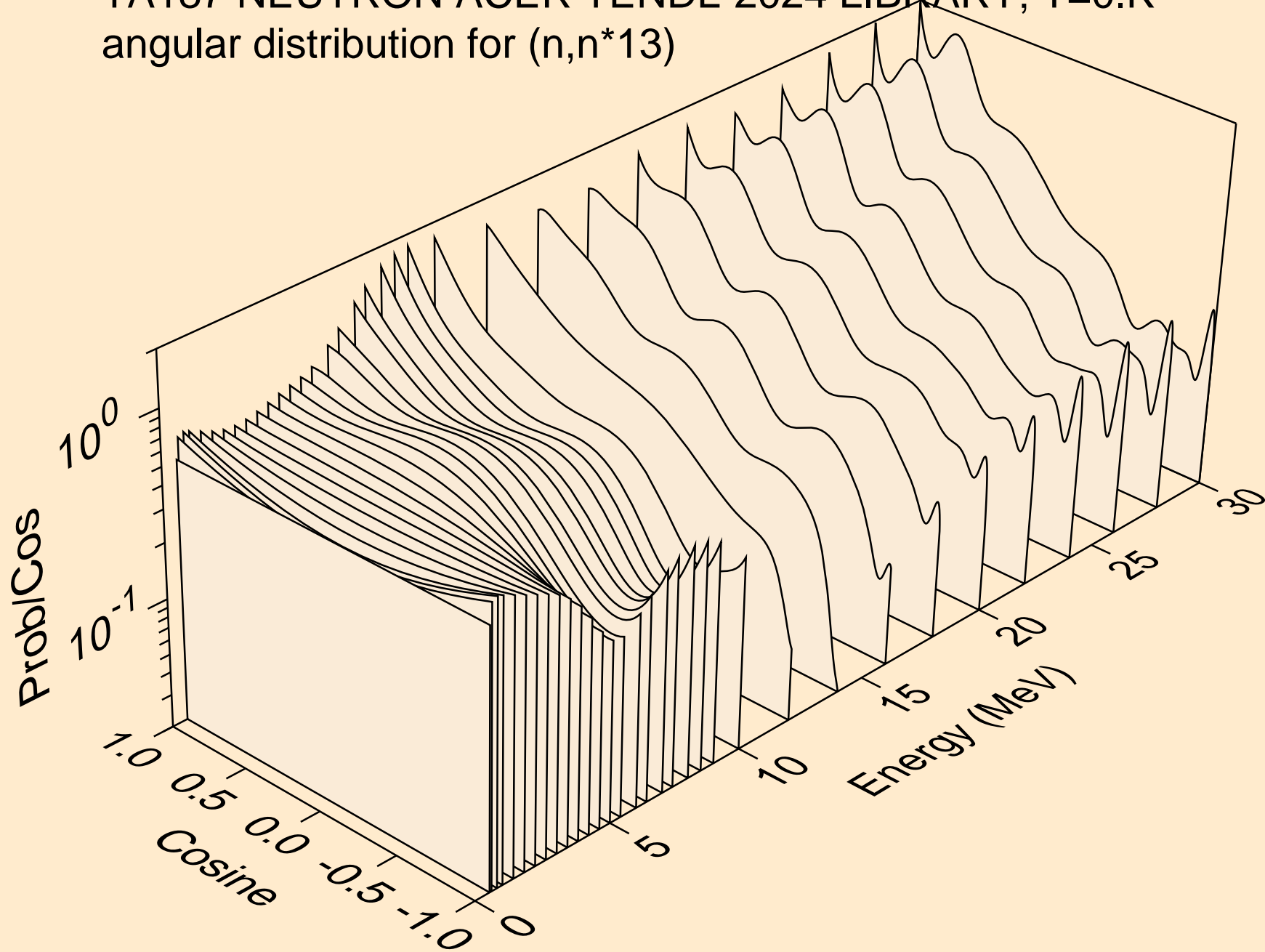




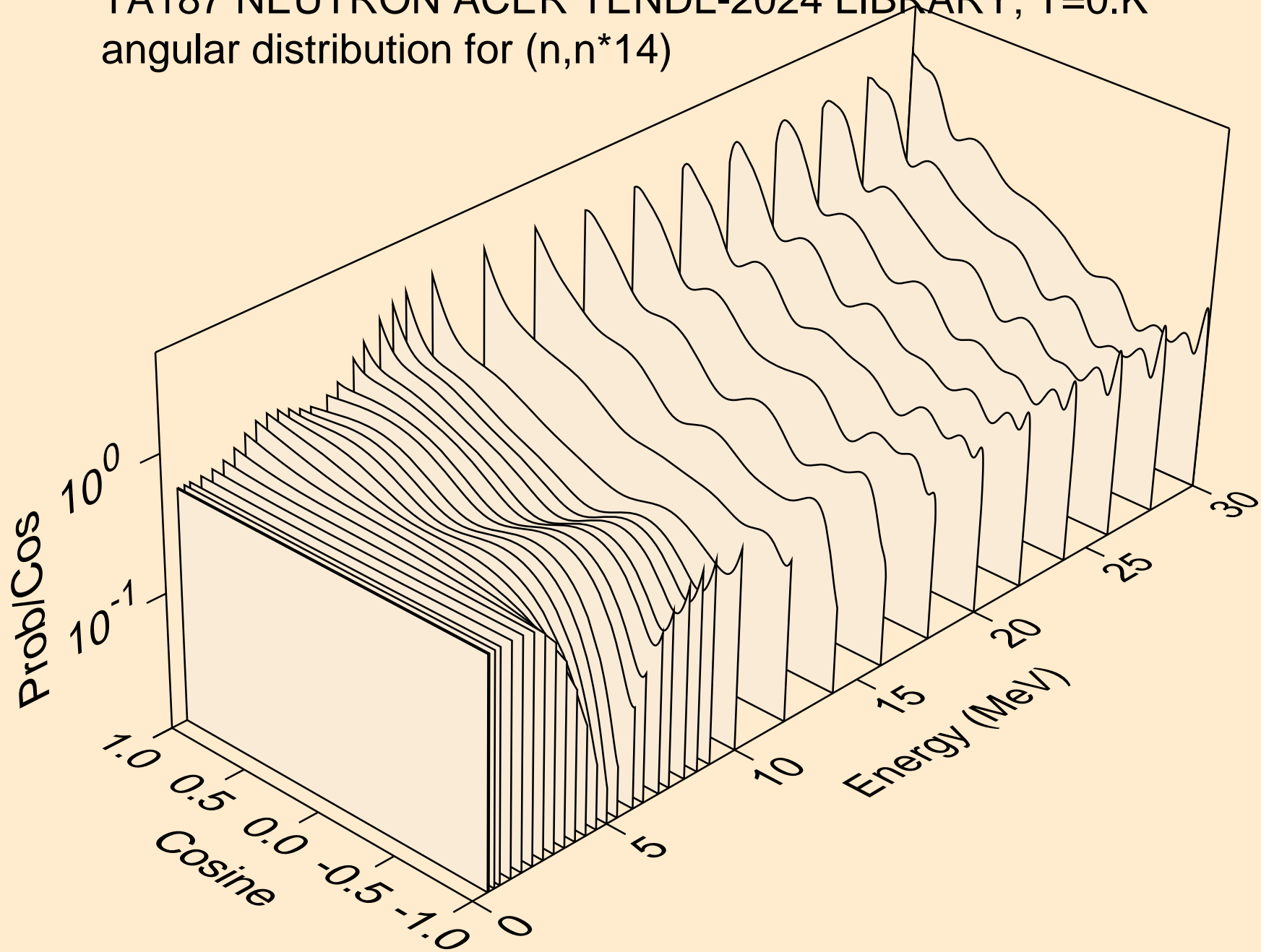
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



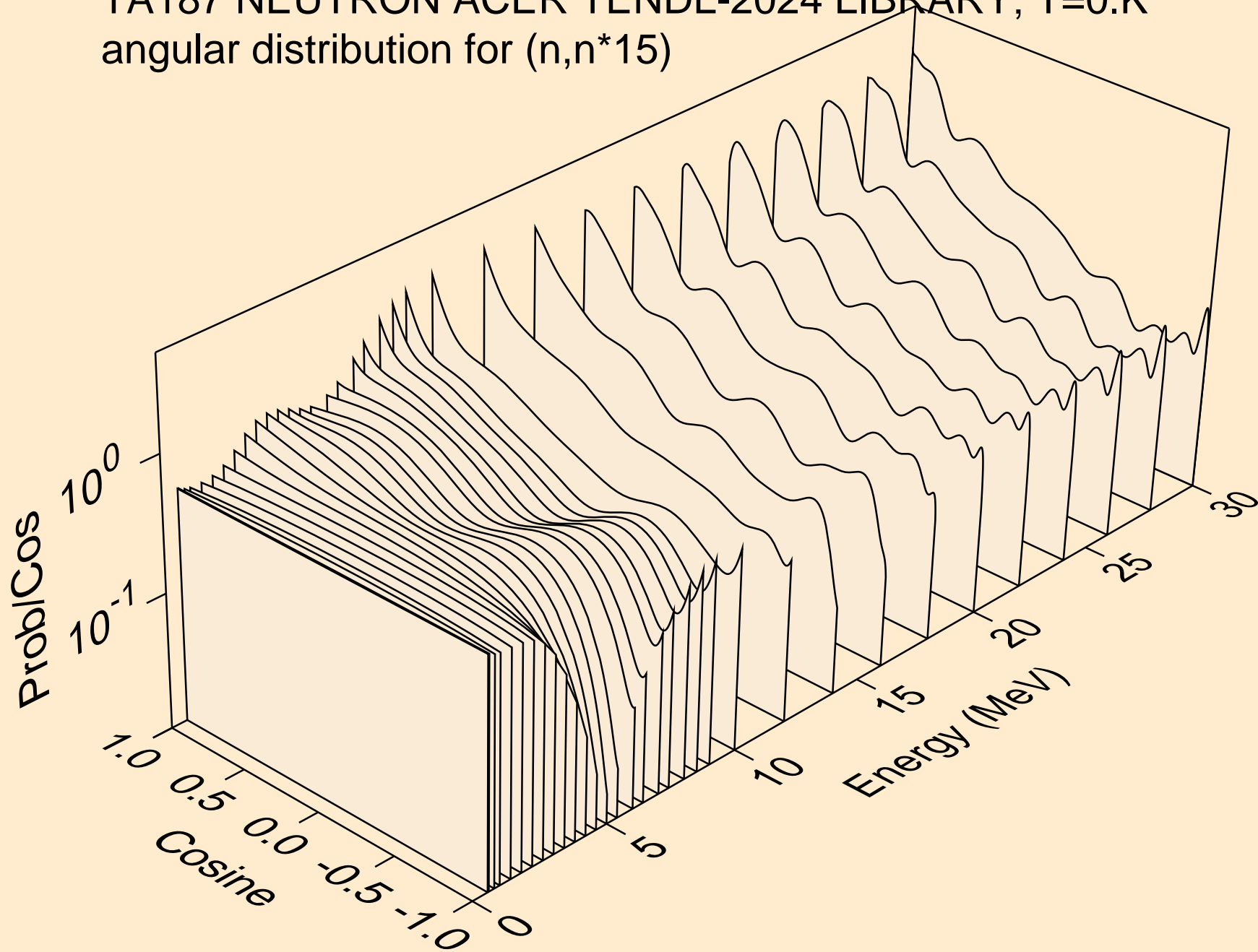
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



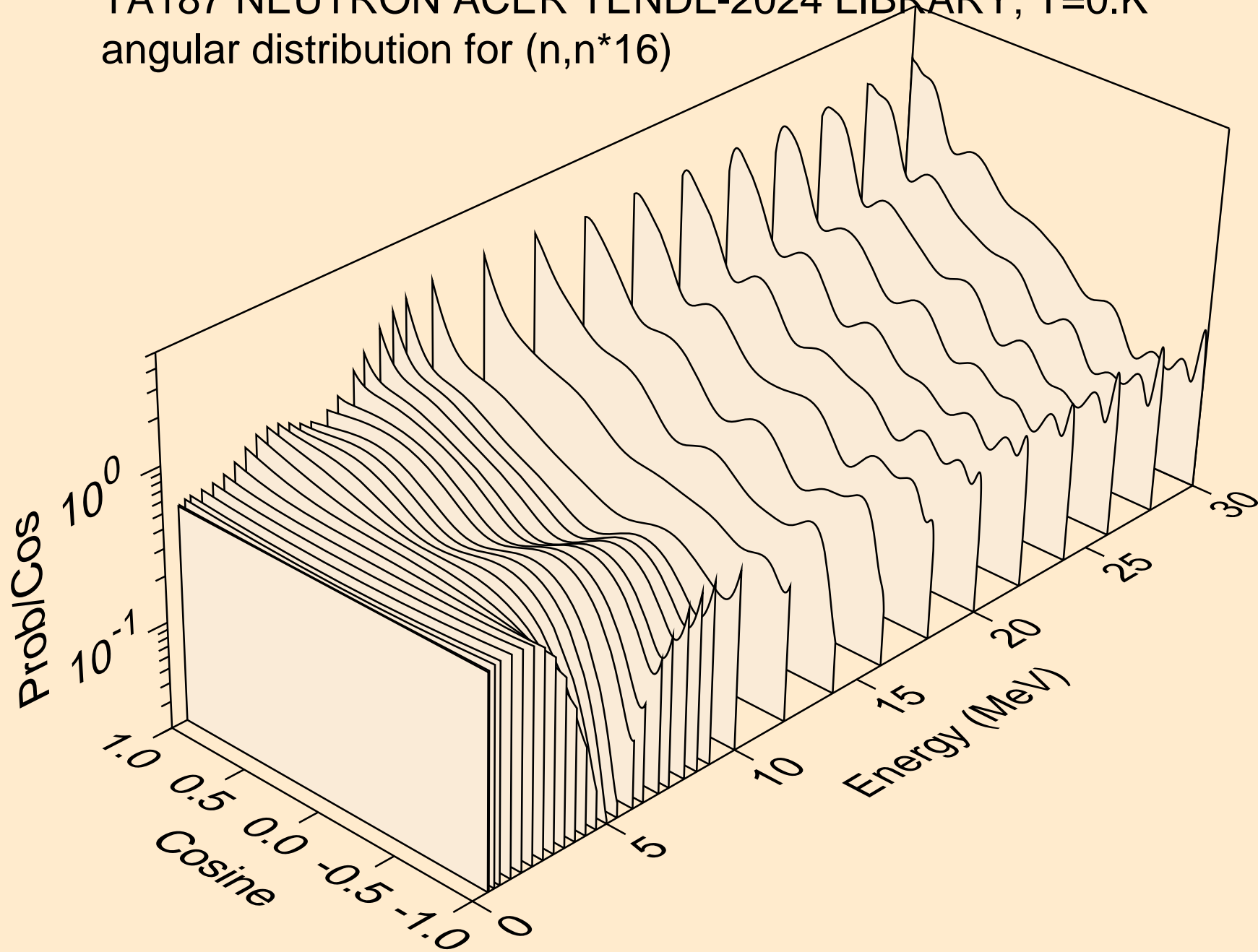
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angular distribution for (n,n\*14)



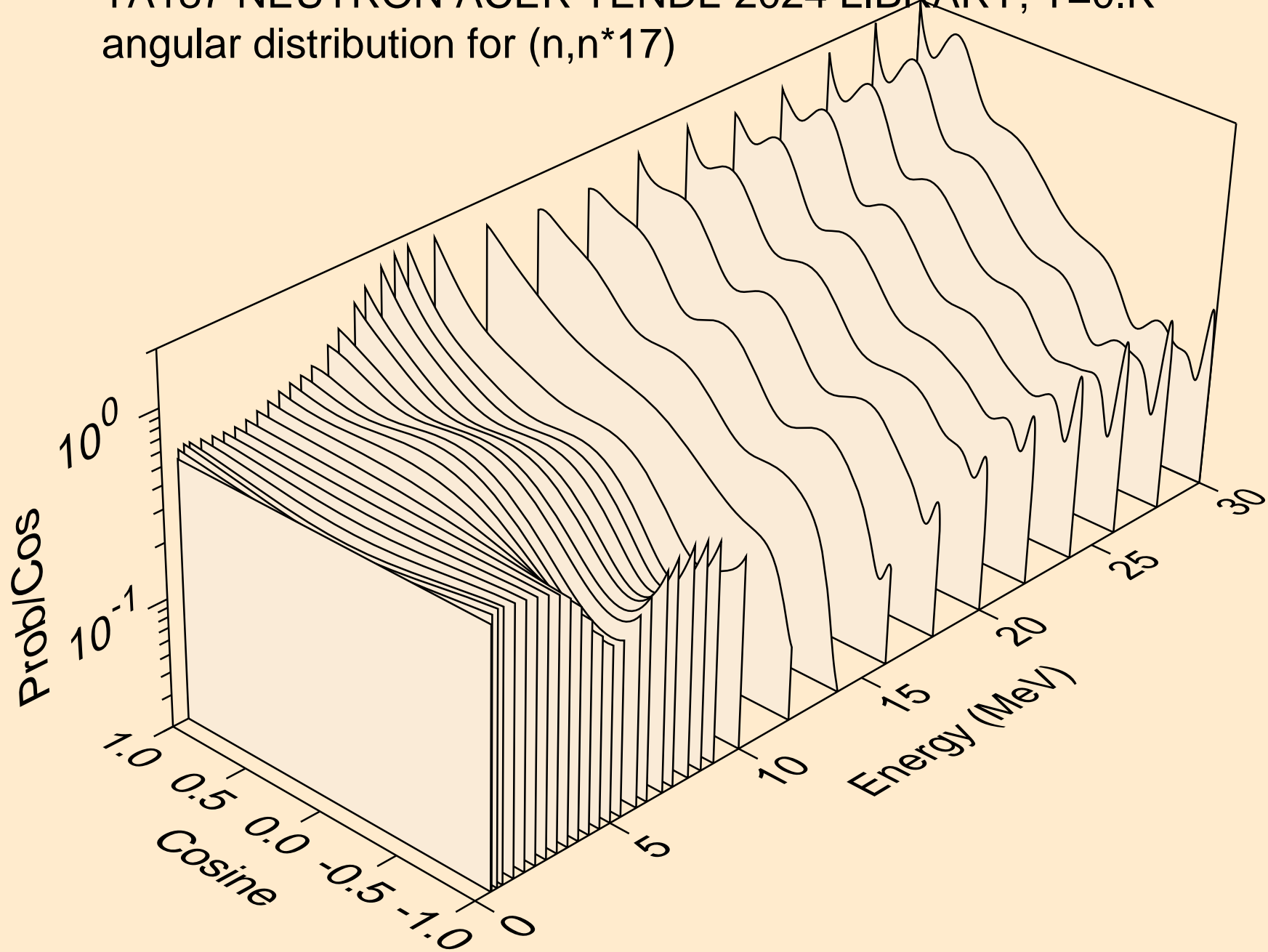
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



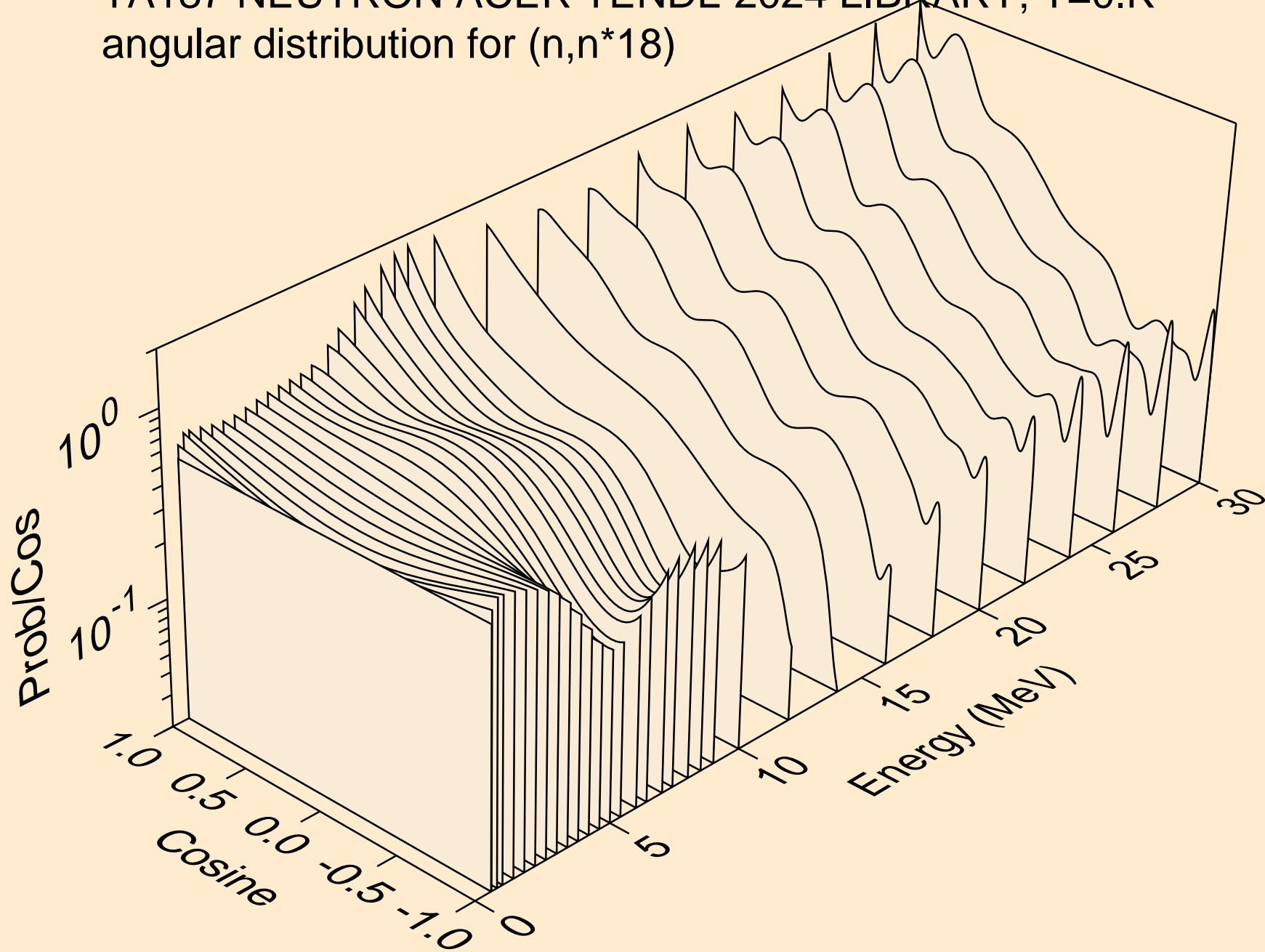
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



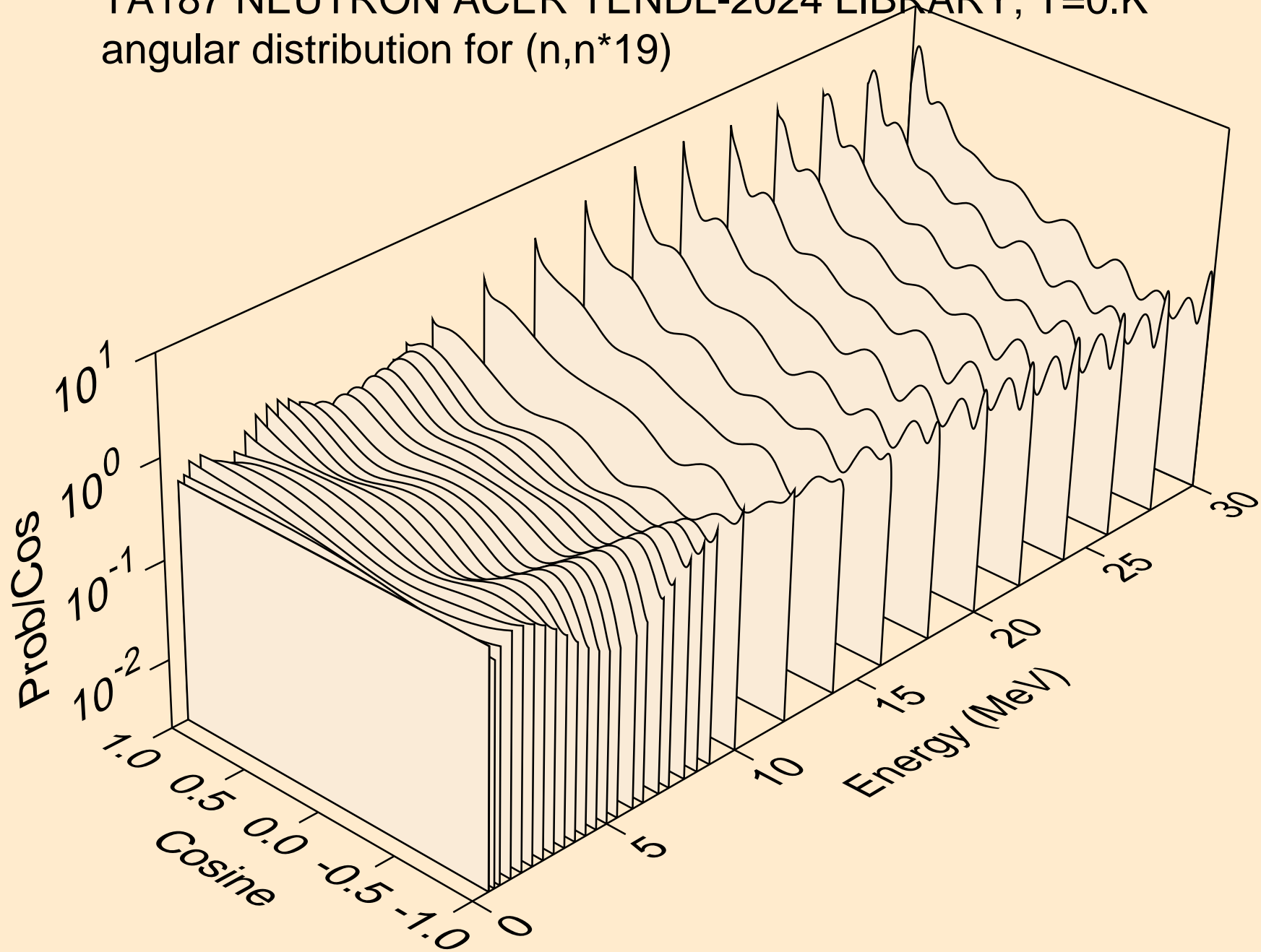
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

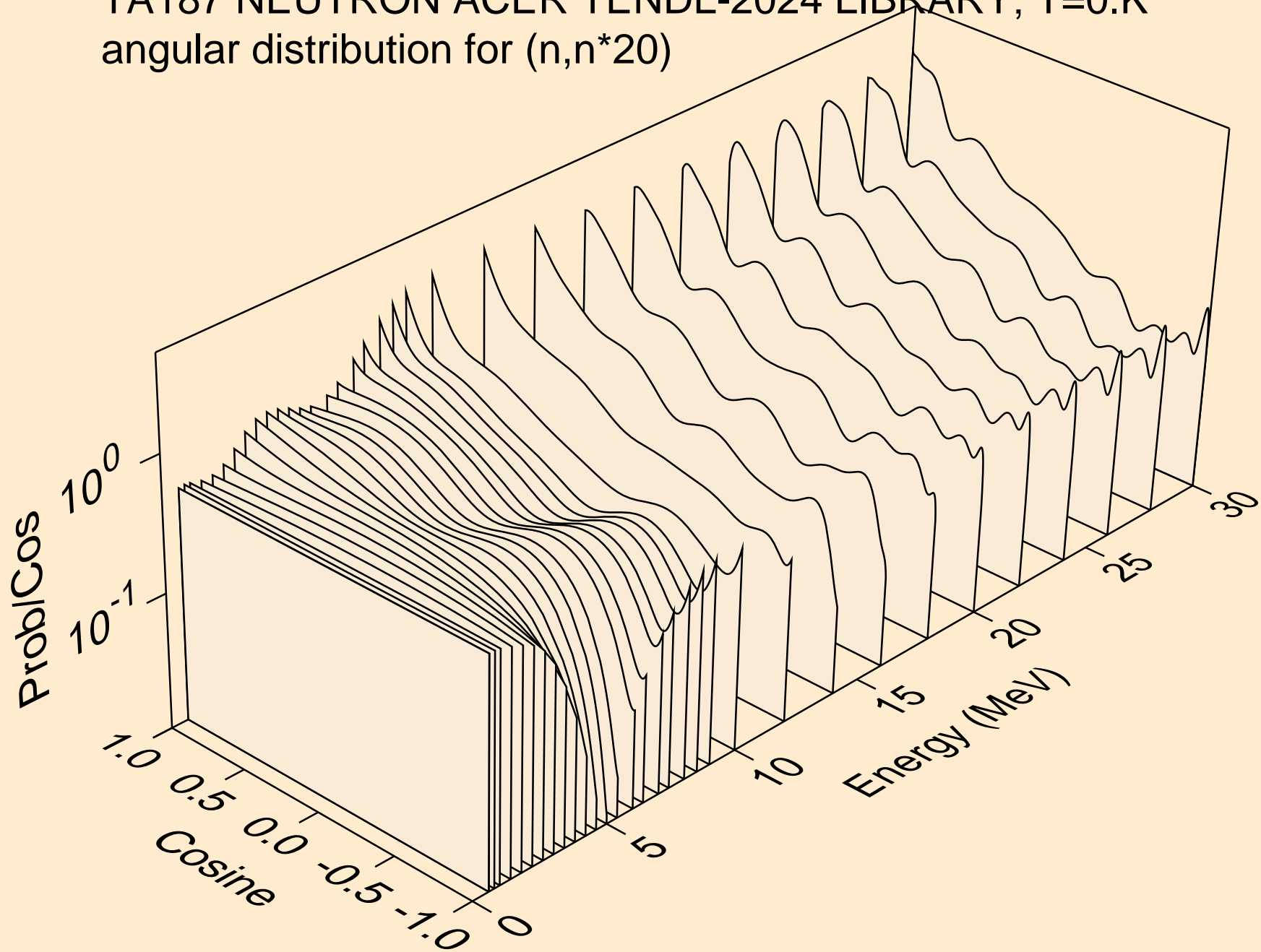


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

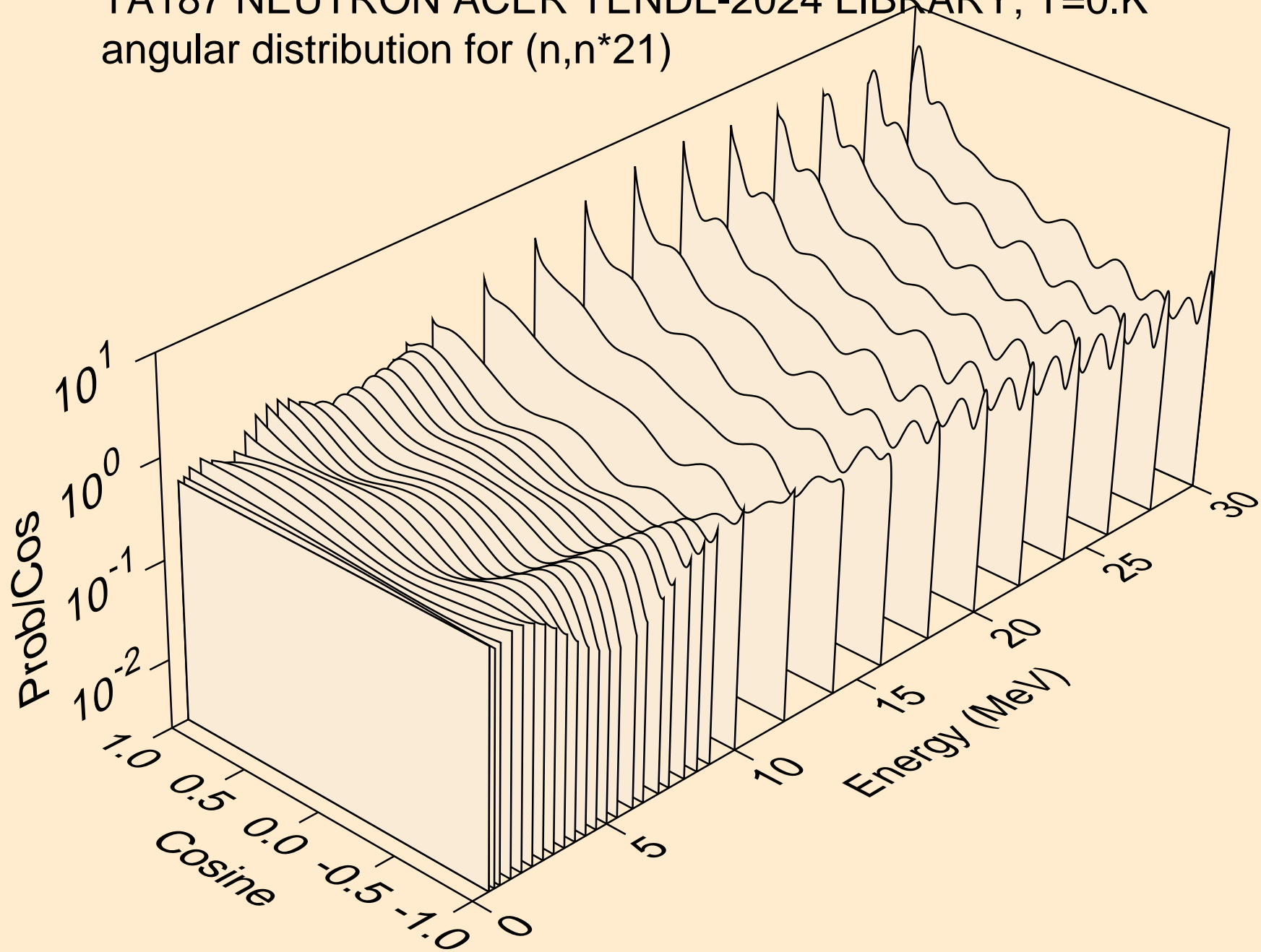




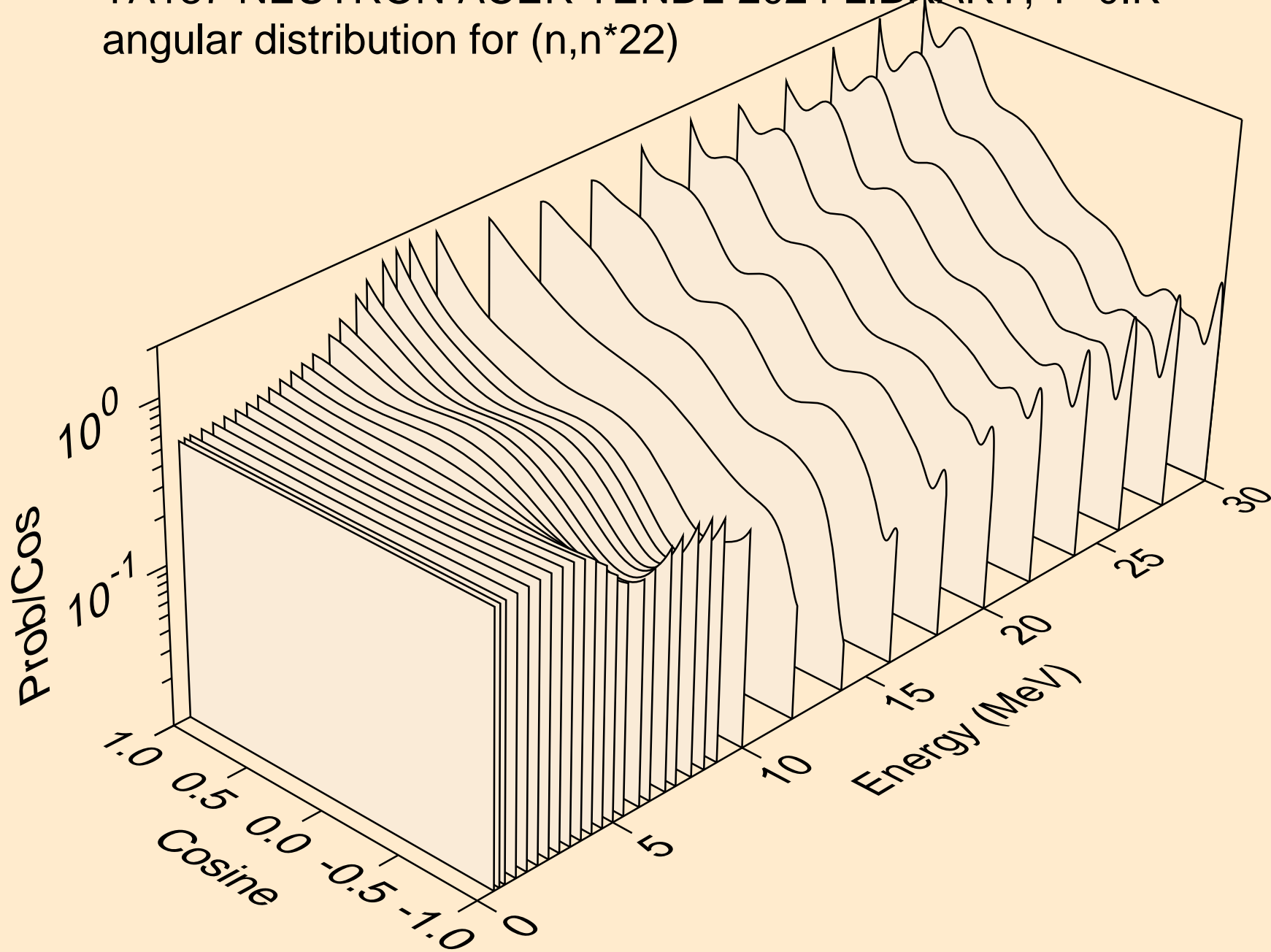
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angular distribution for (n,n\*20)



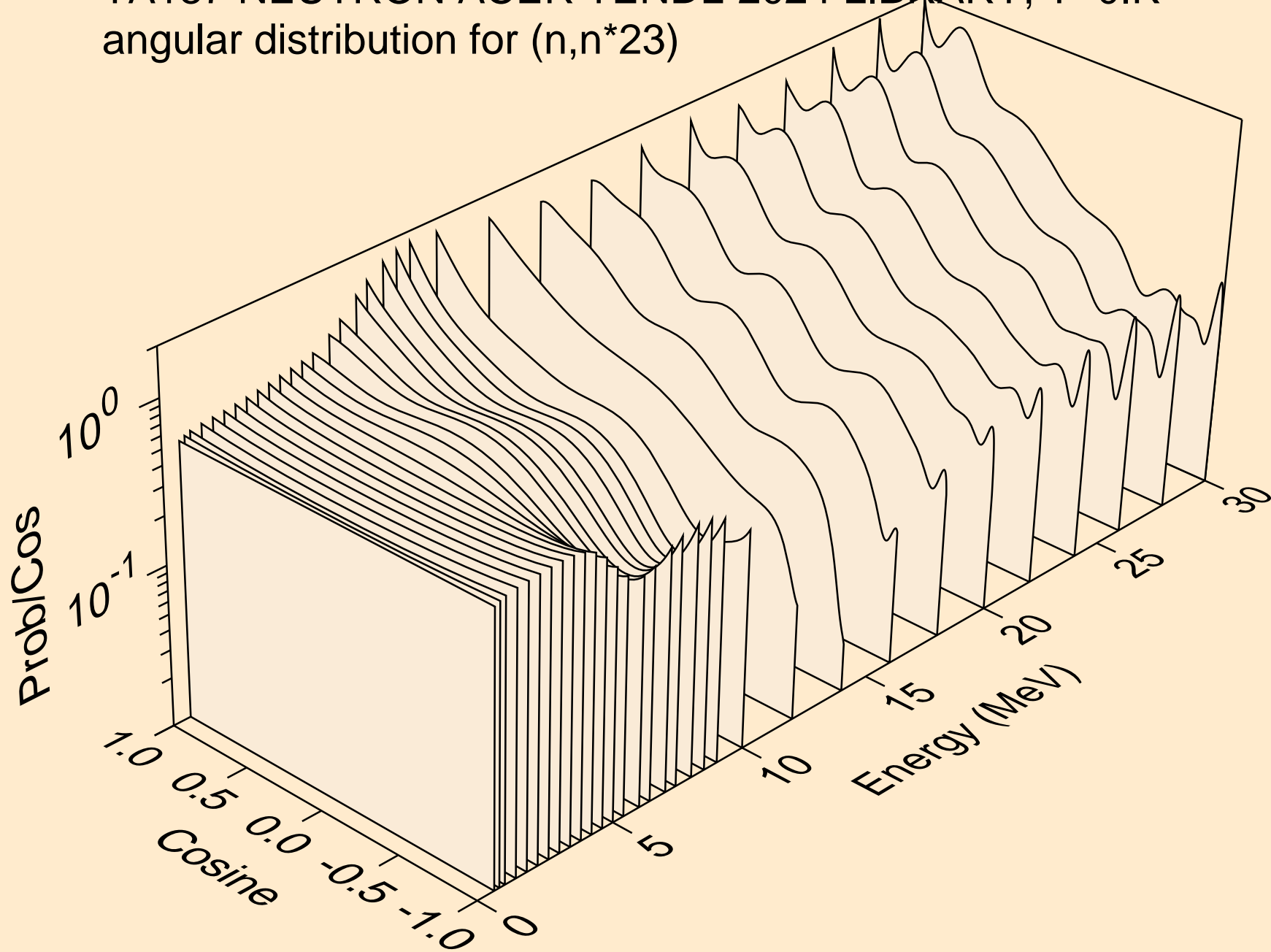
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angular distribution for (n,n\*21)



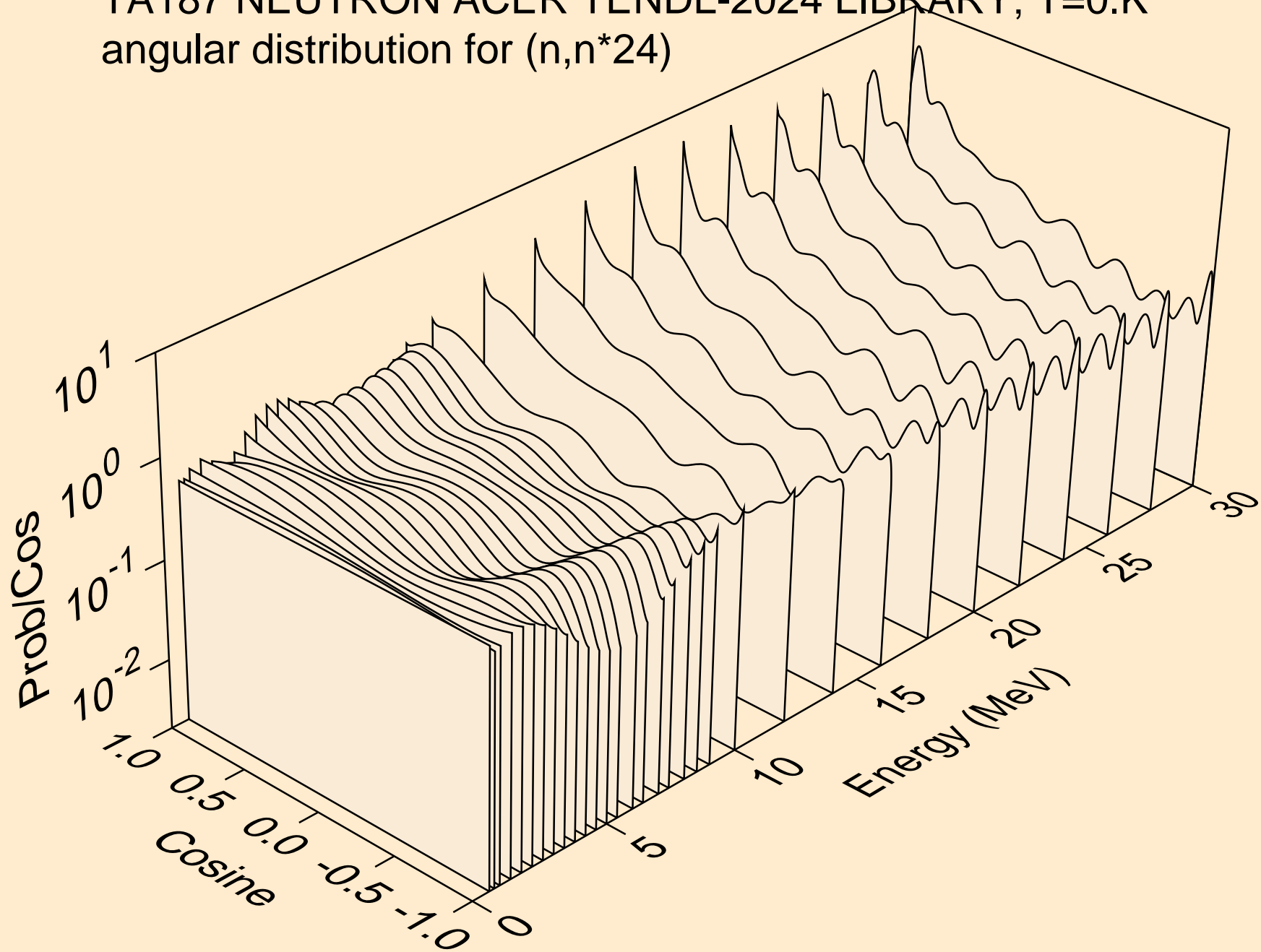
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



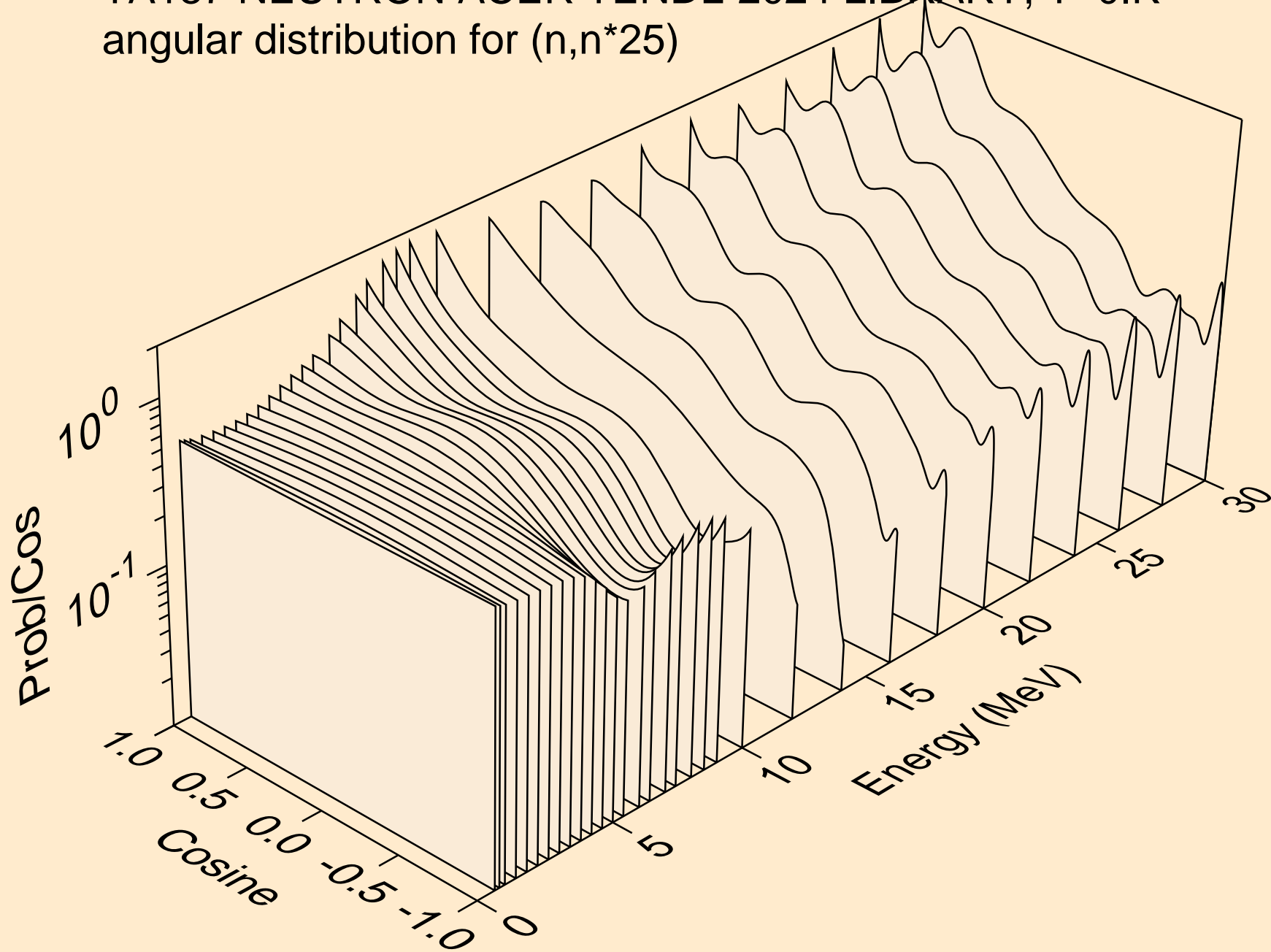
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angular distribution for (n,n\*23)



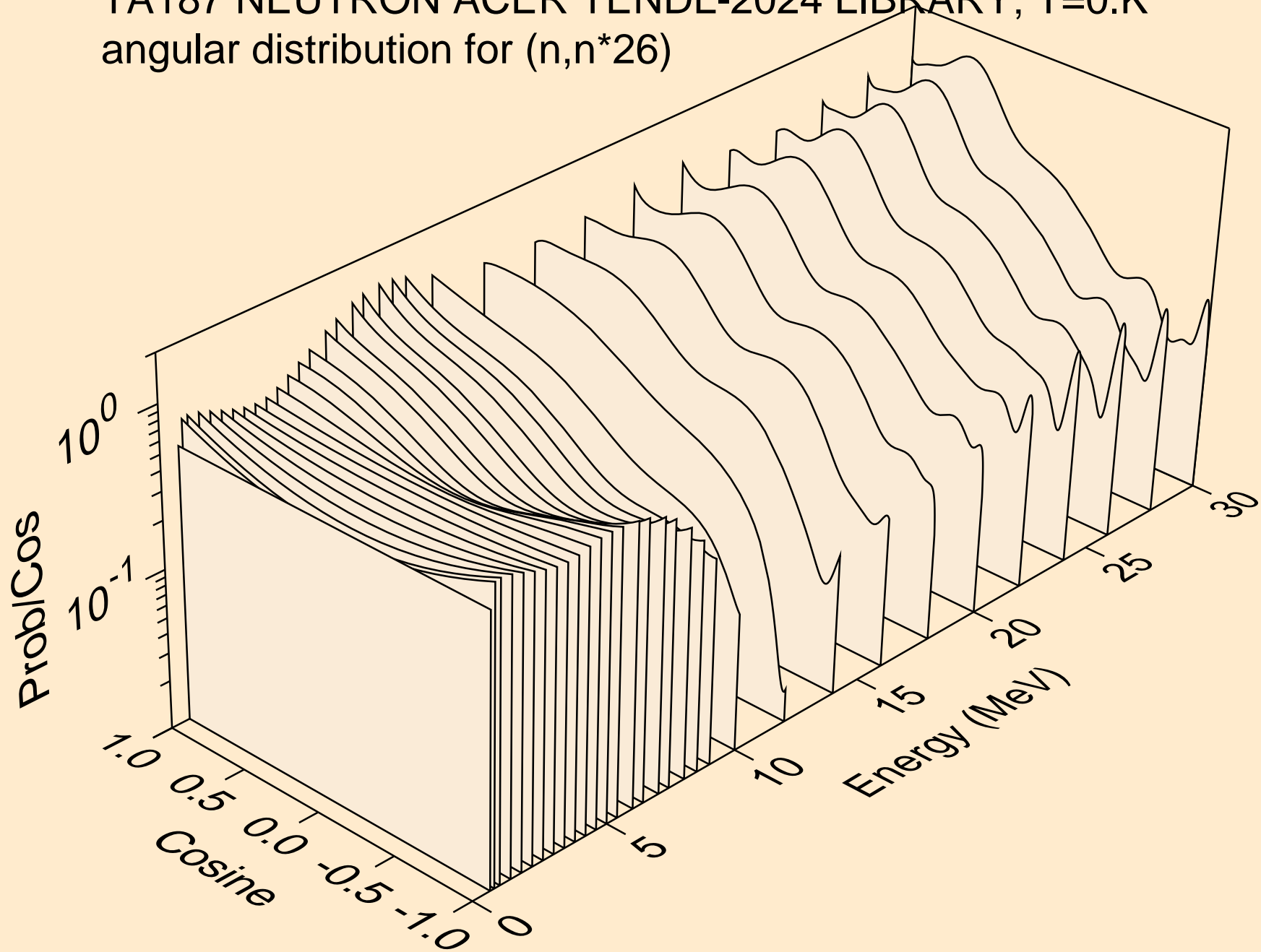
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angular distribution for (n,n\*24)



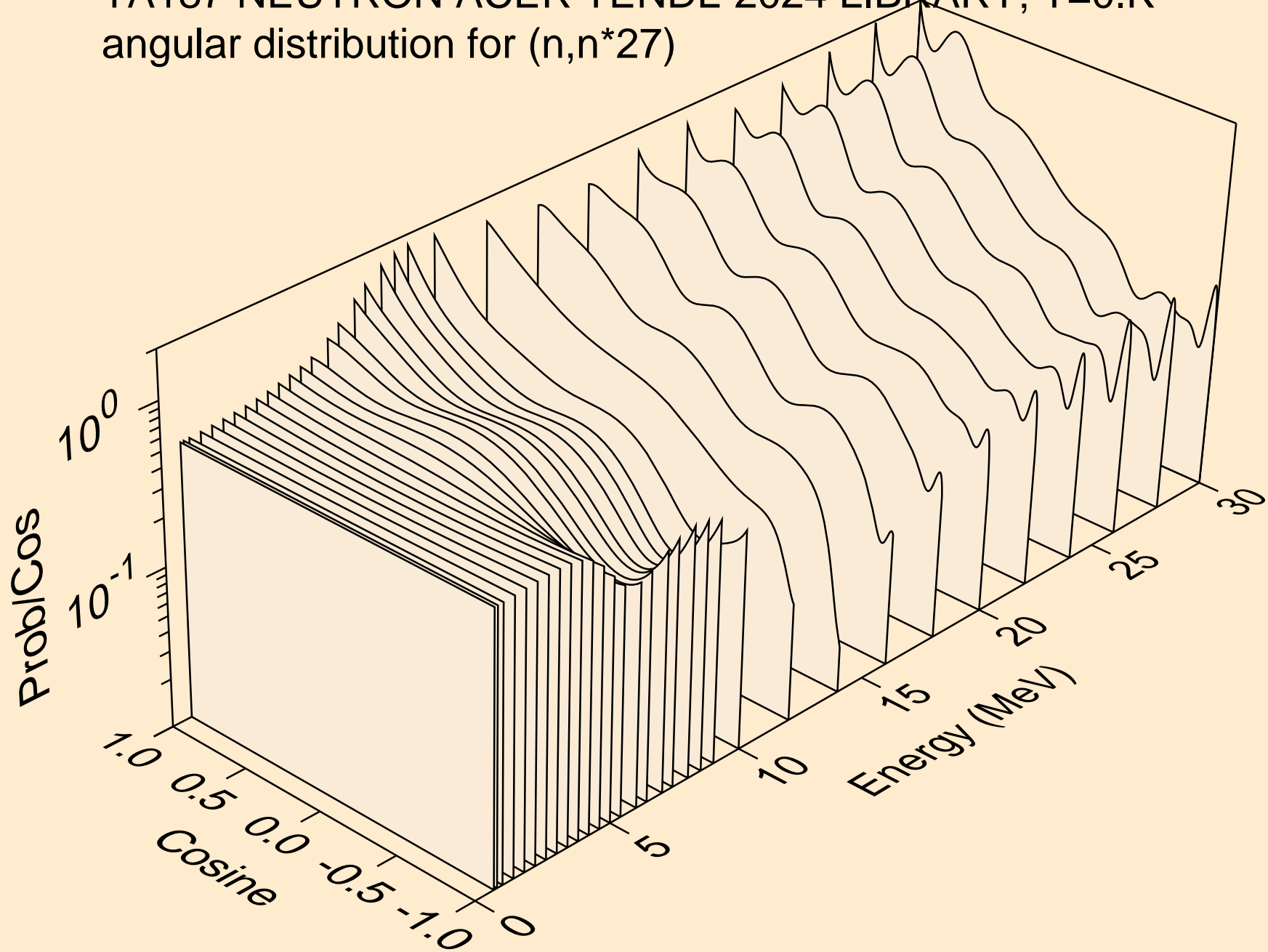
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

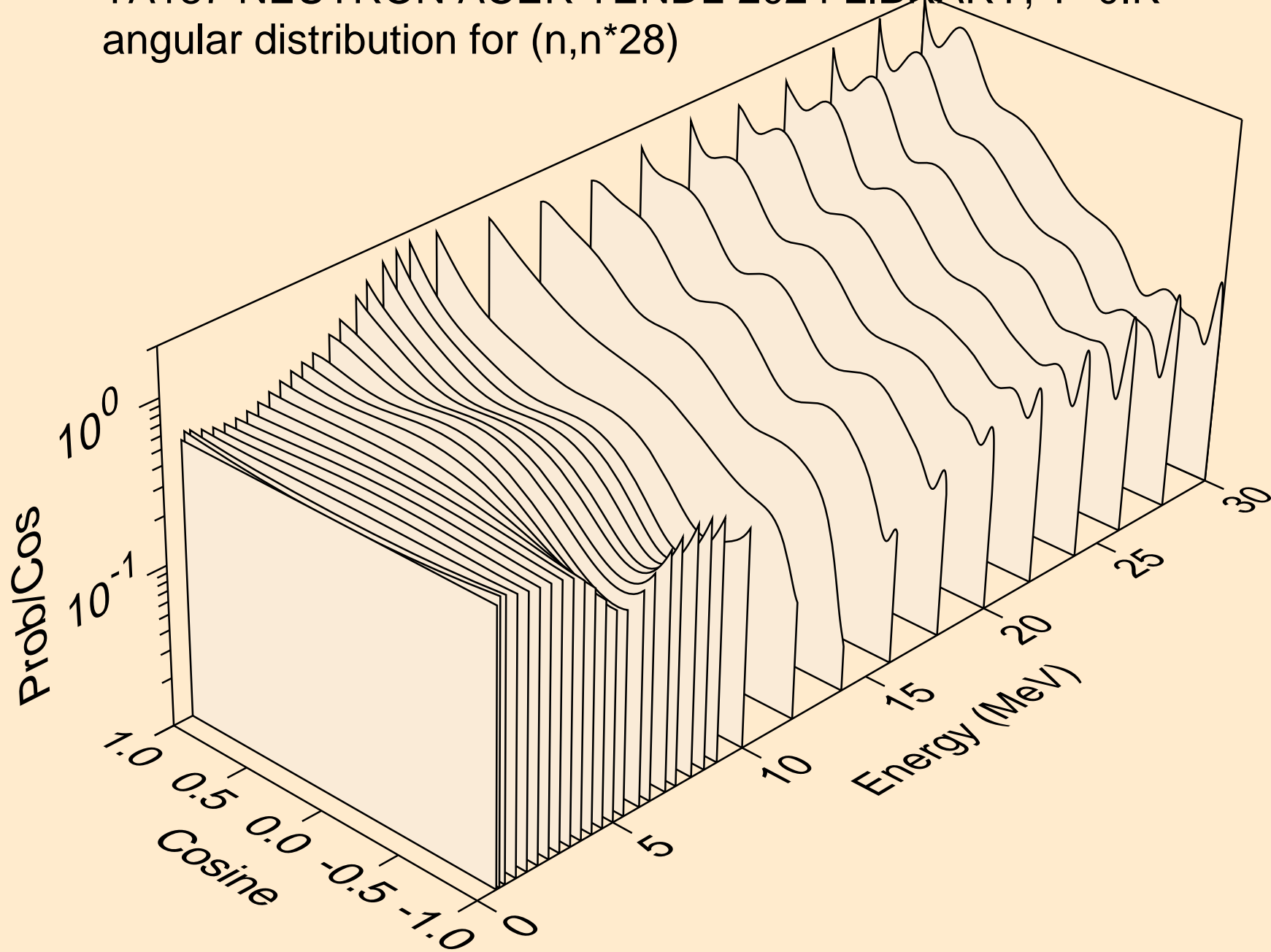


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

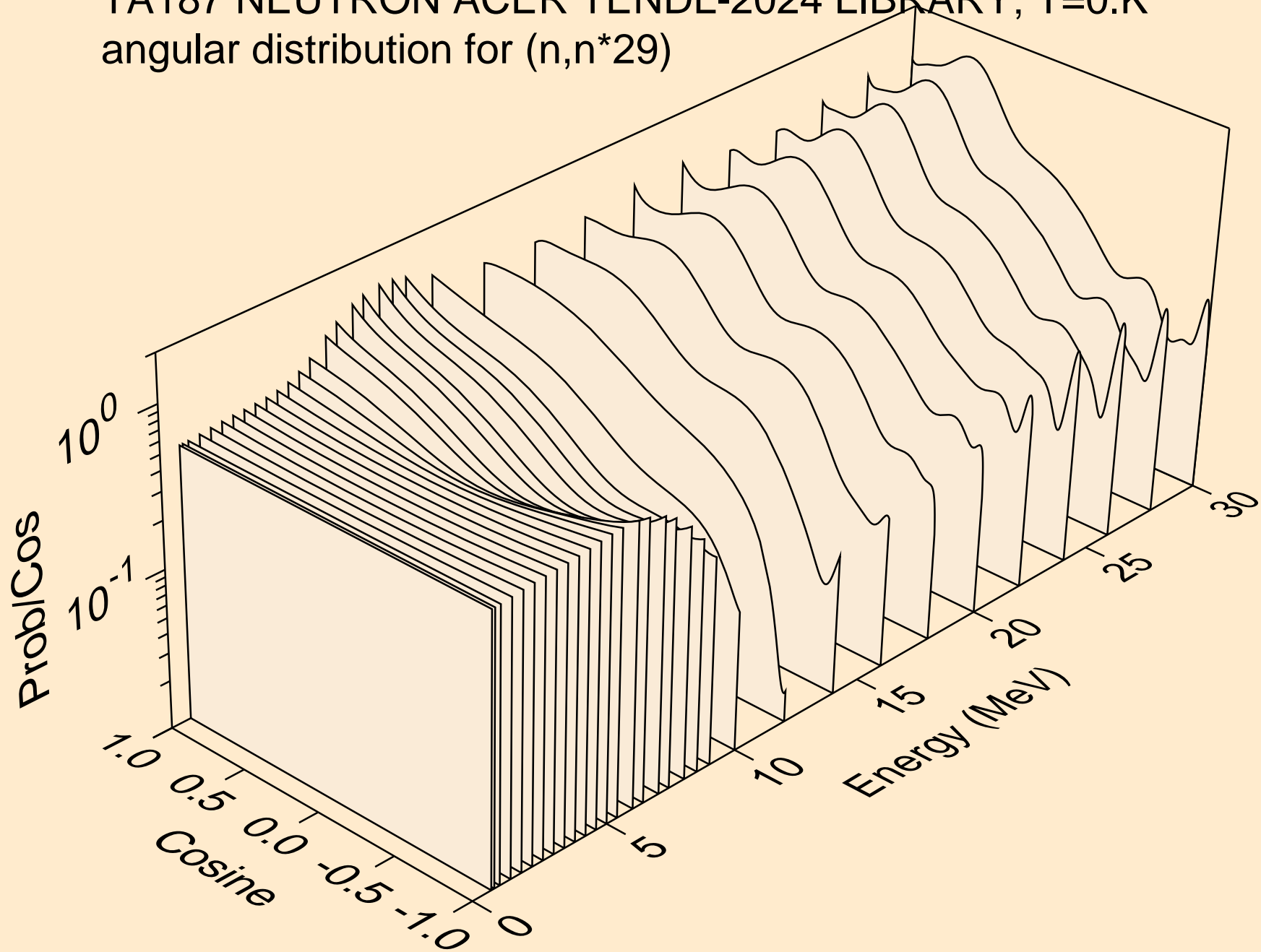




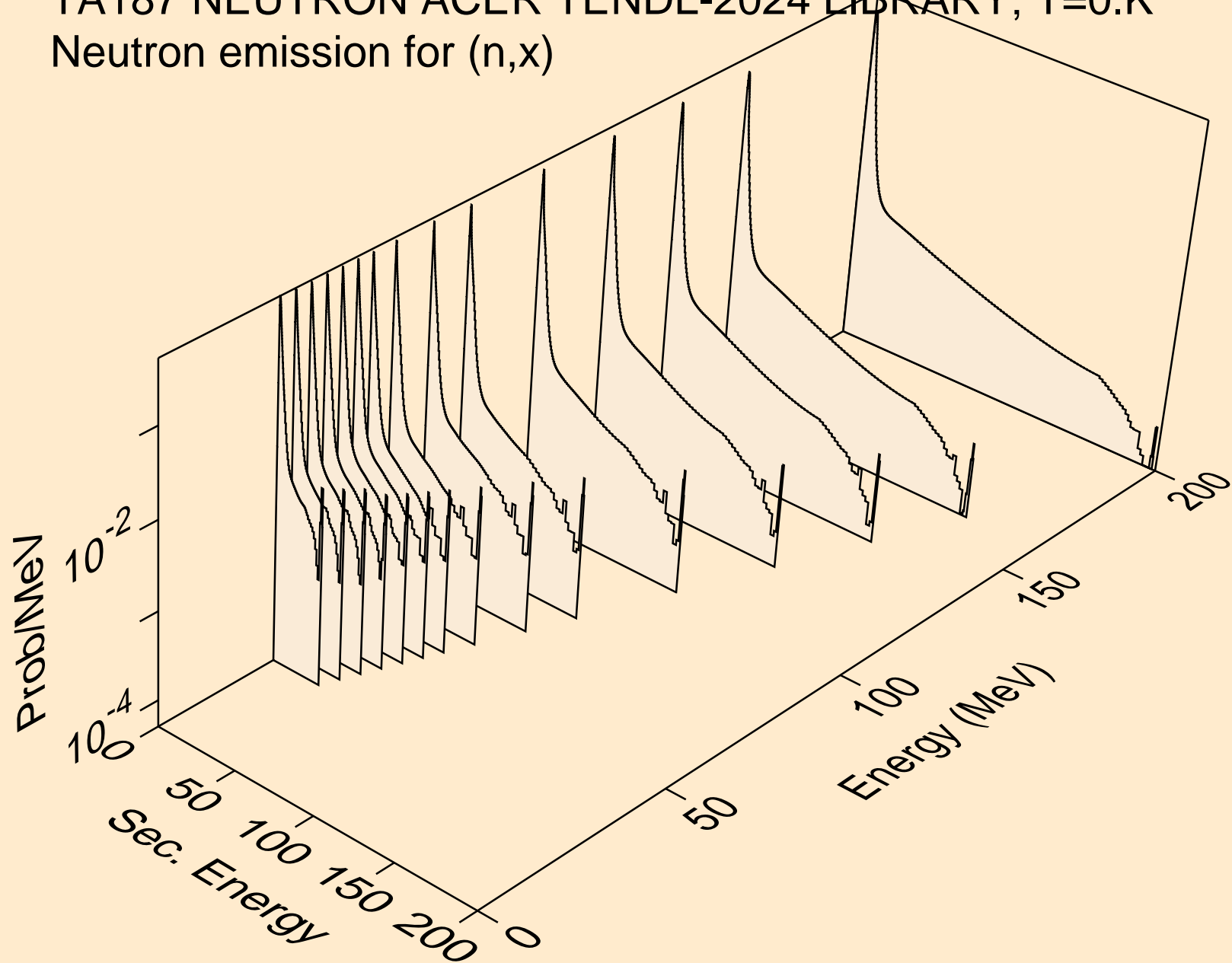
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



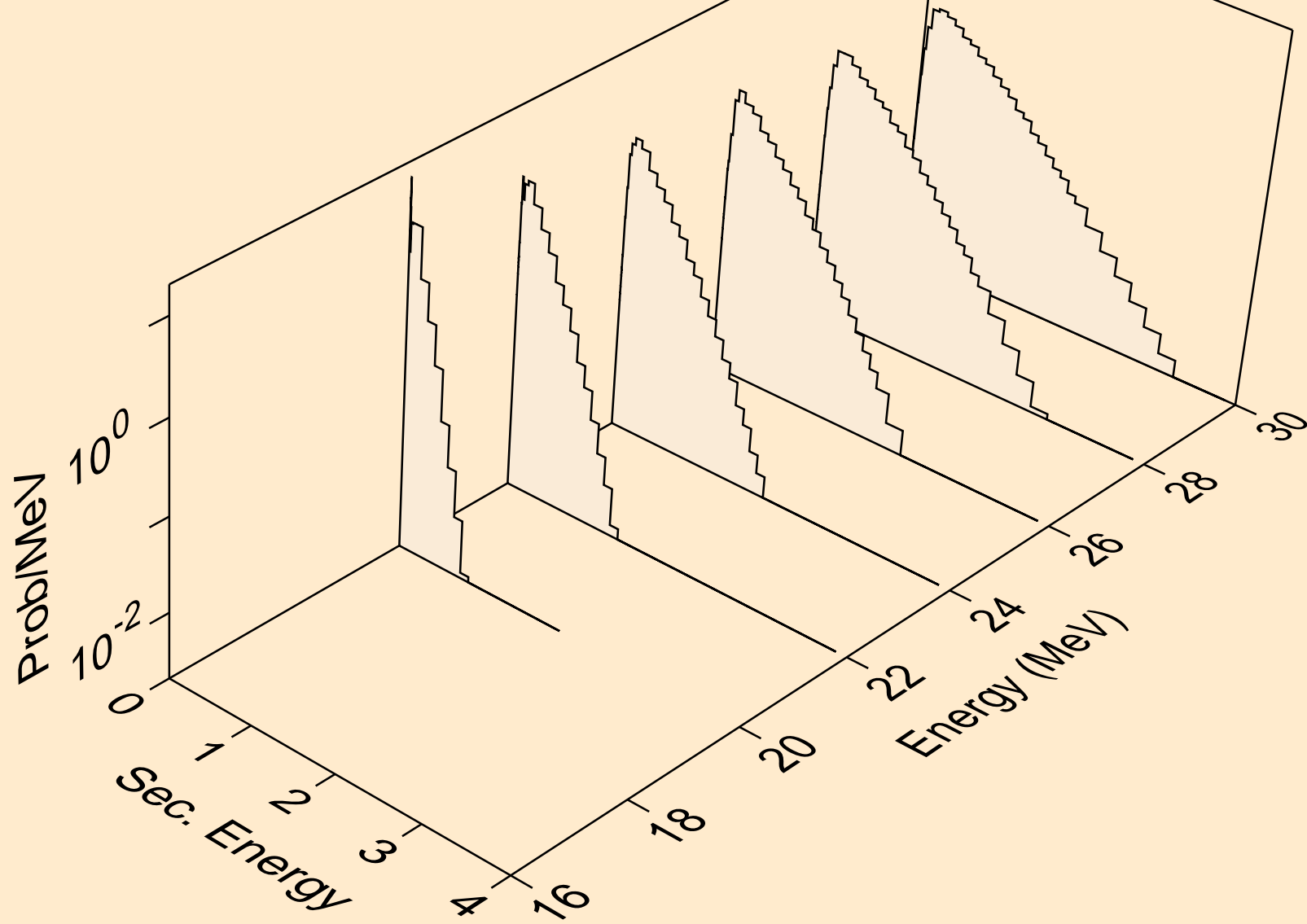
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



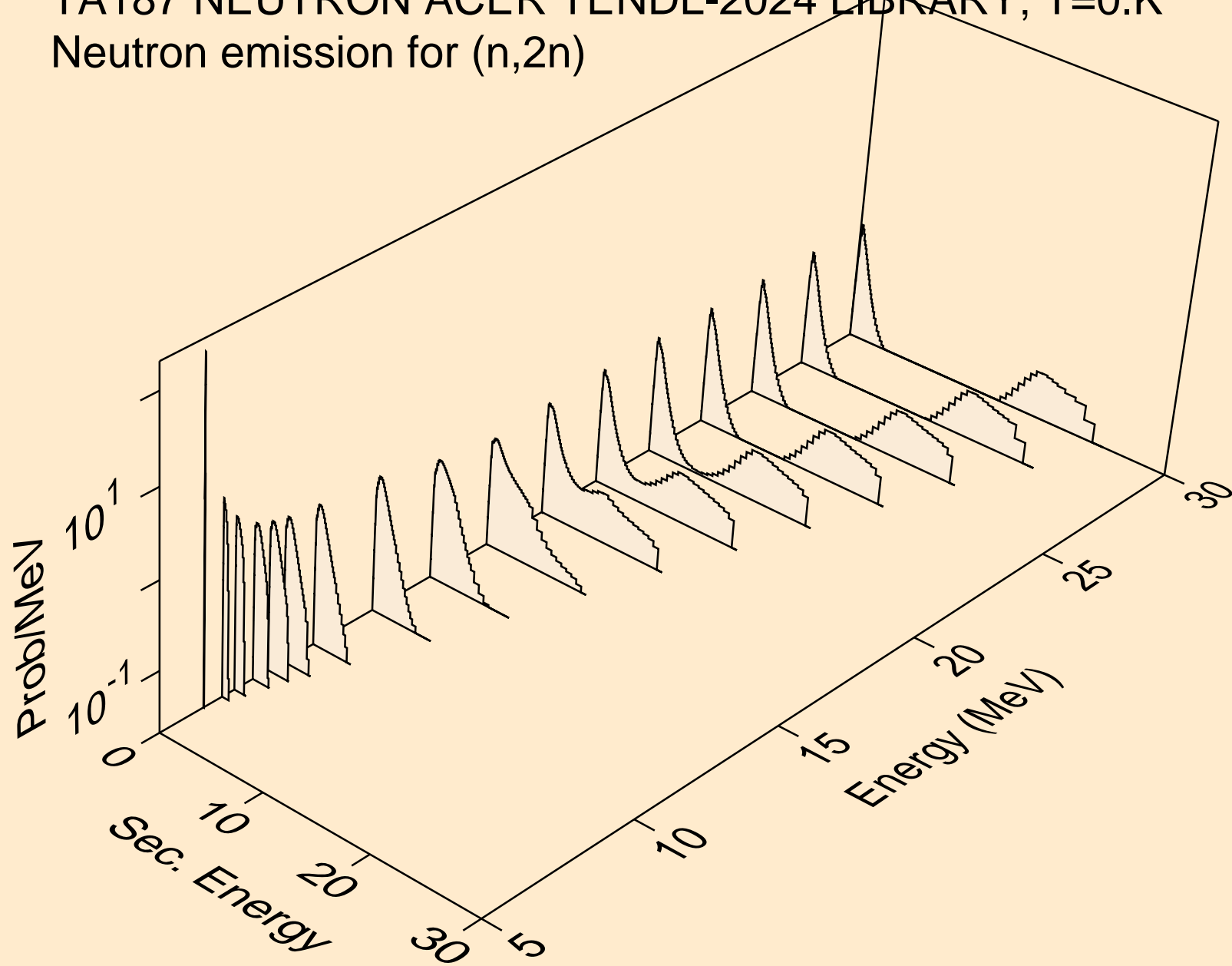
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



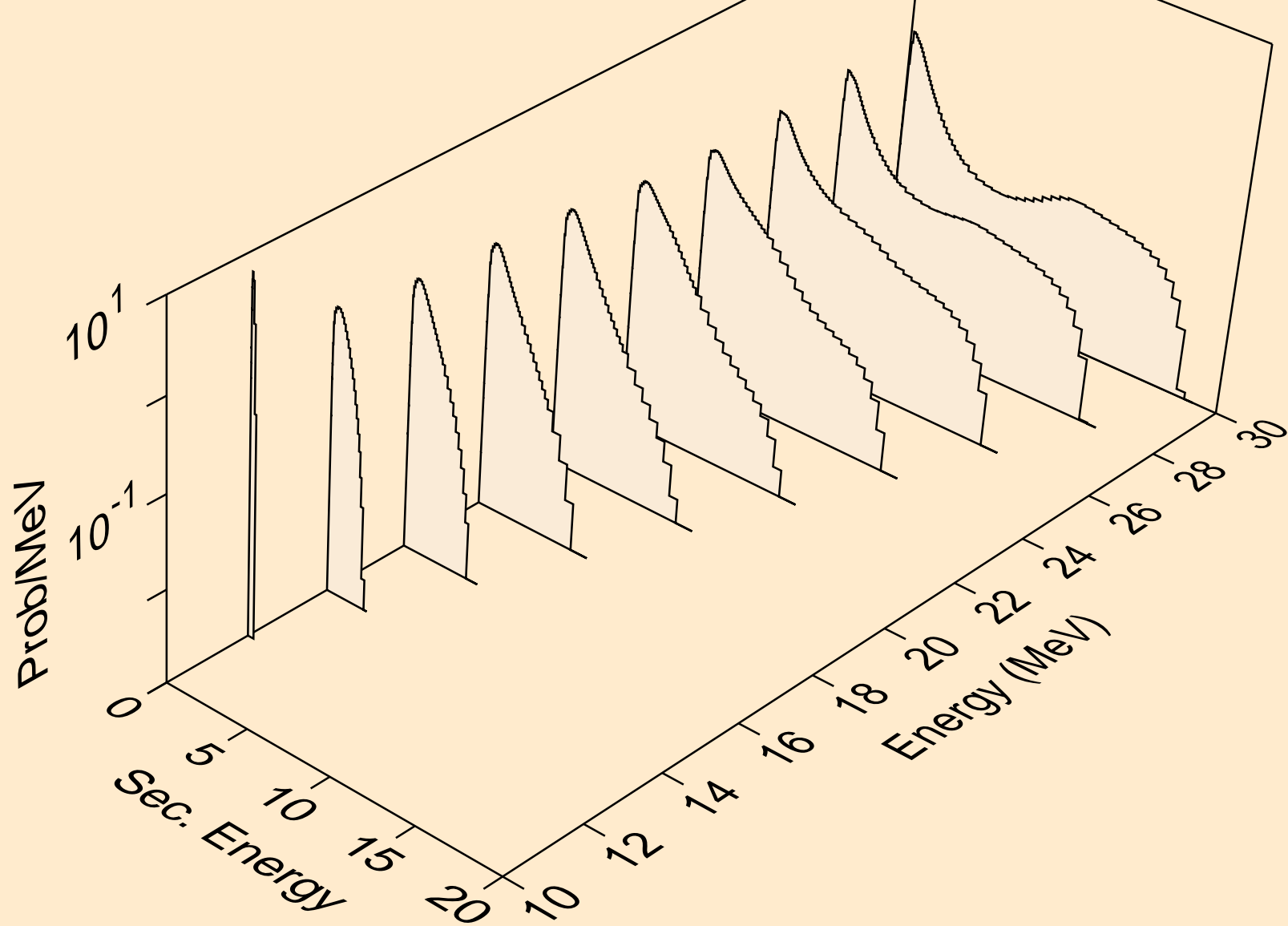
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



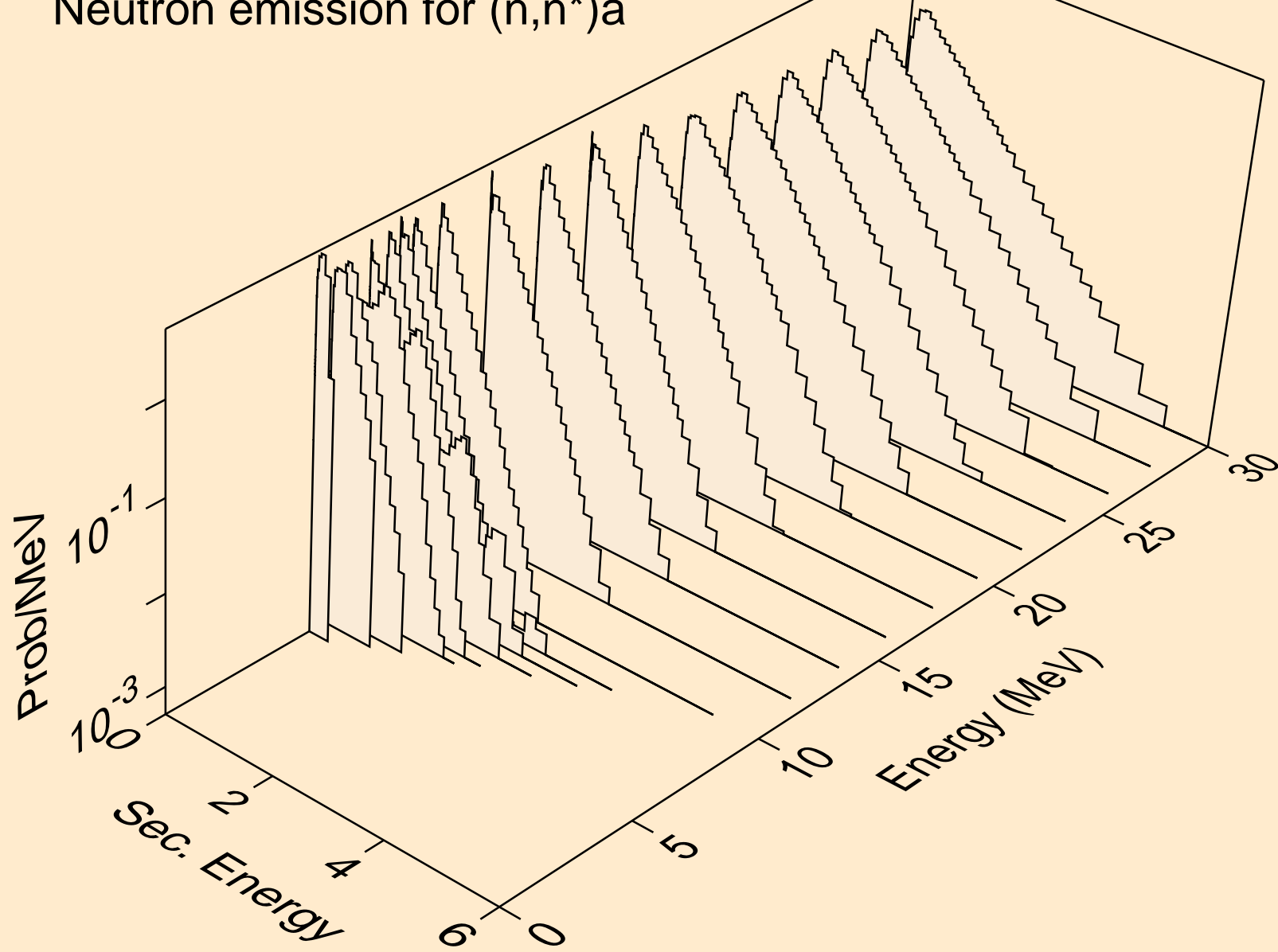
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



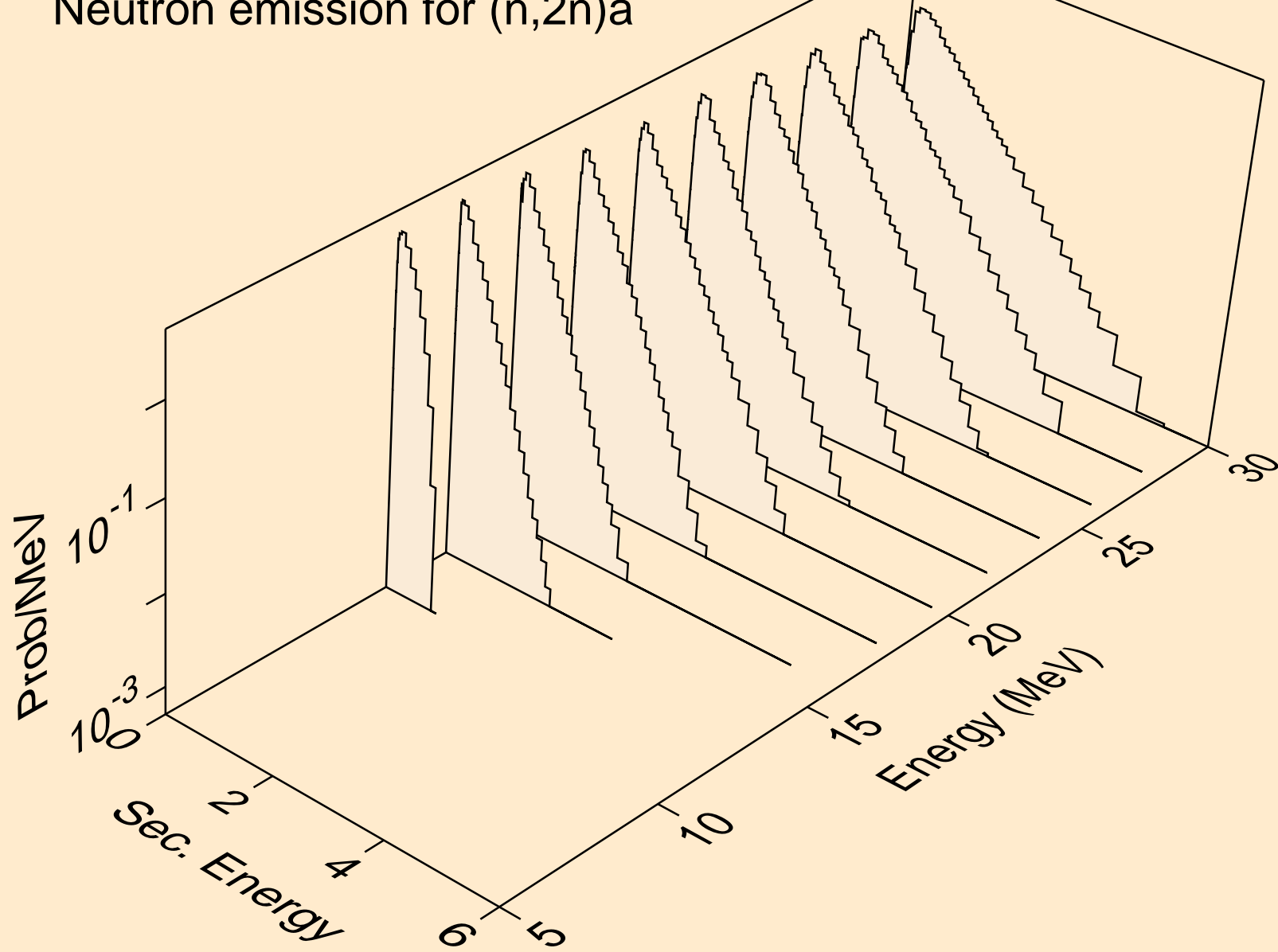
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

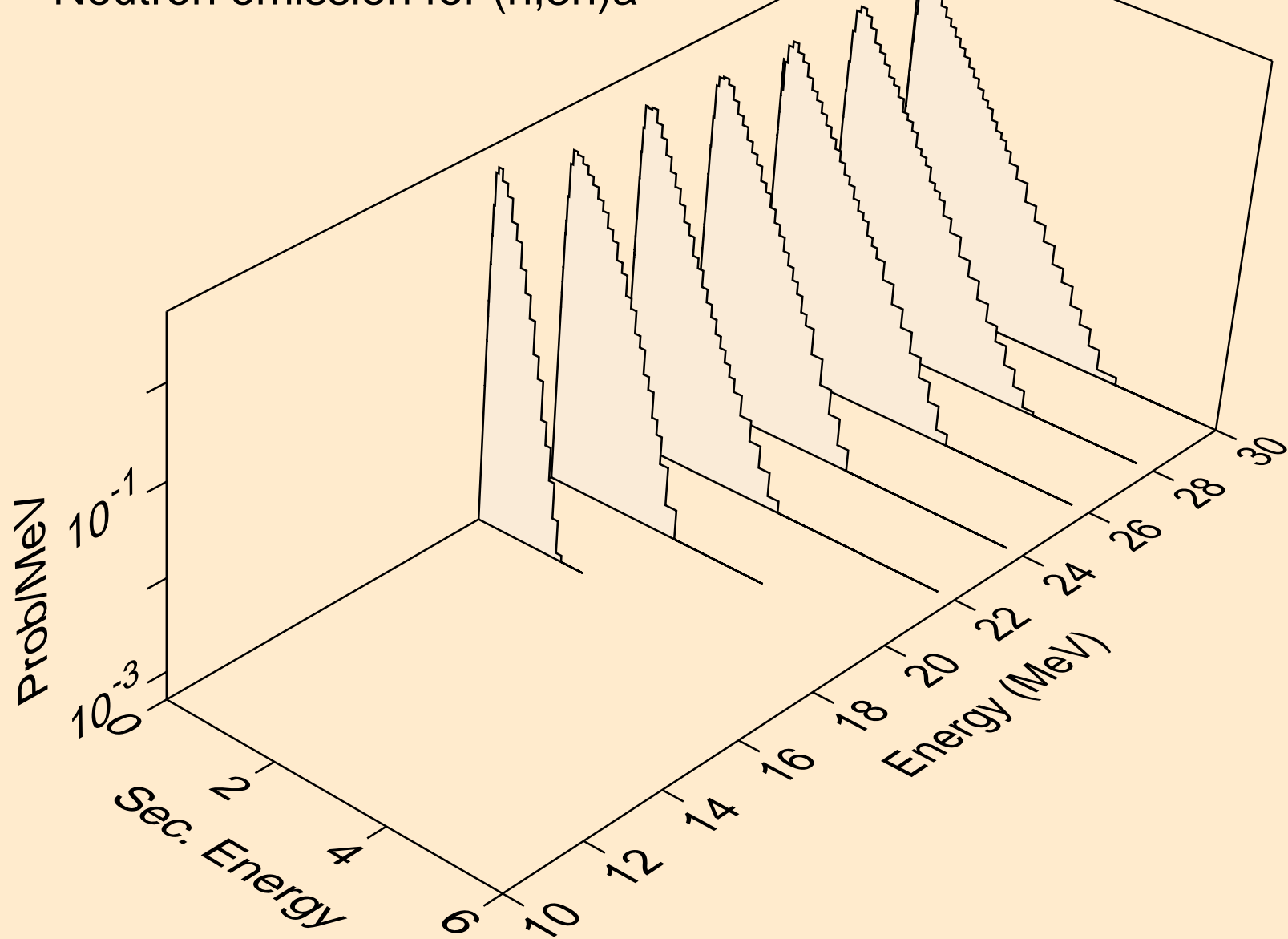


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

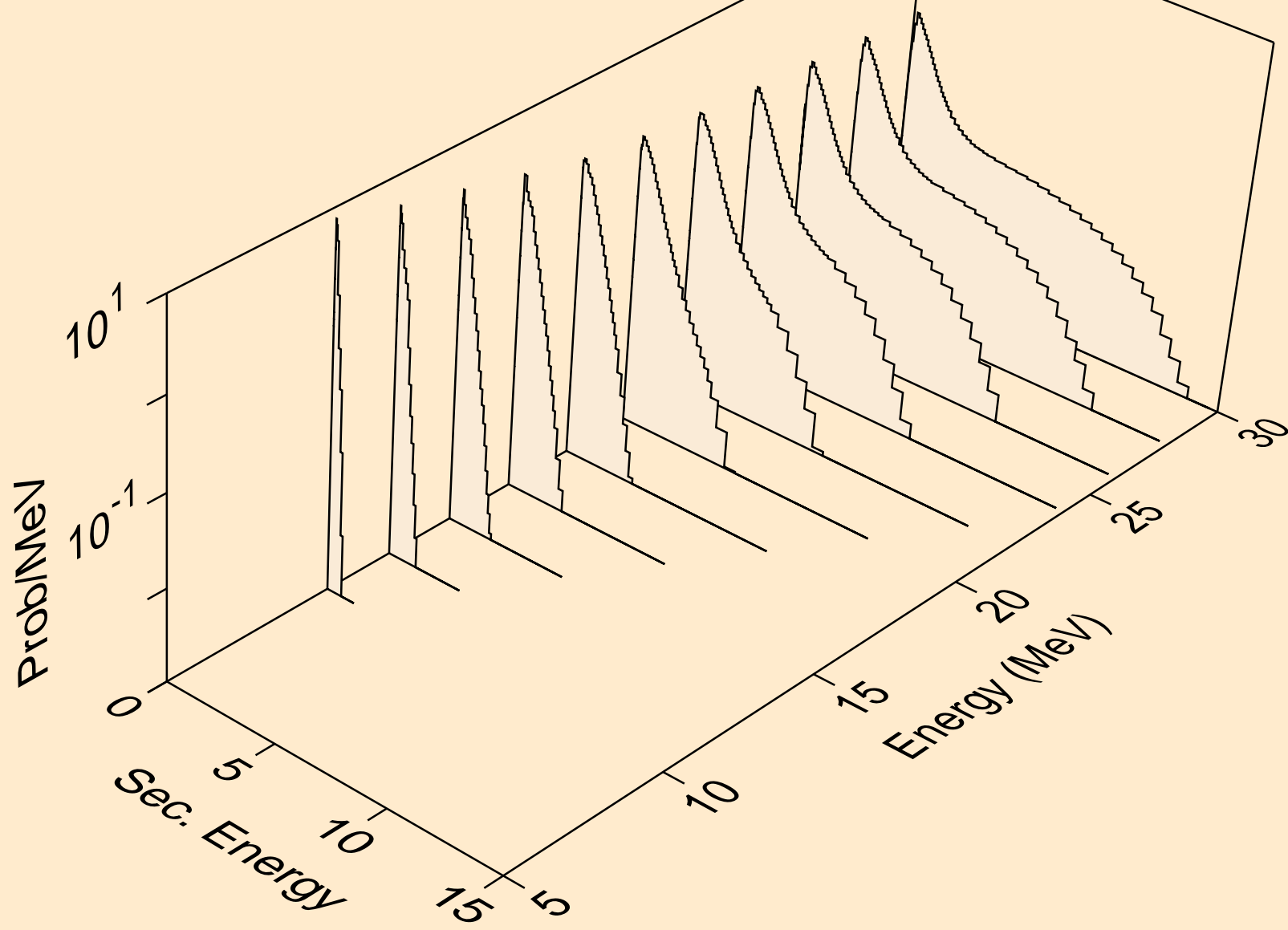




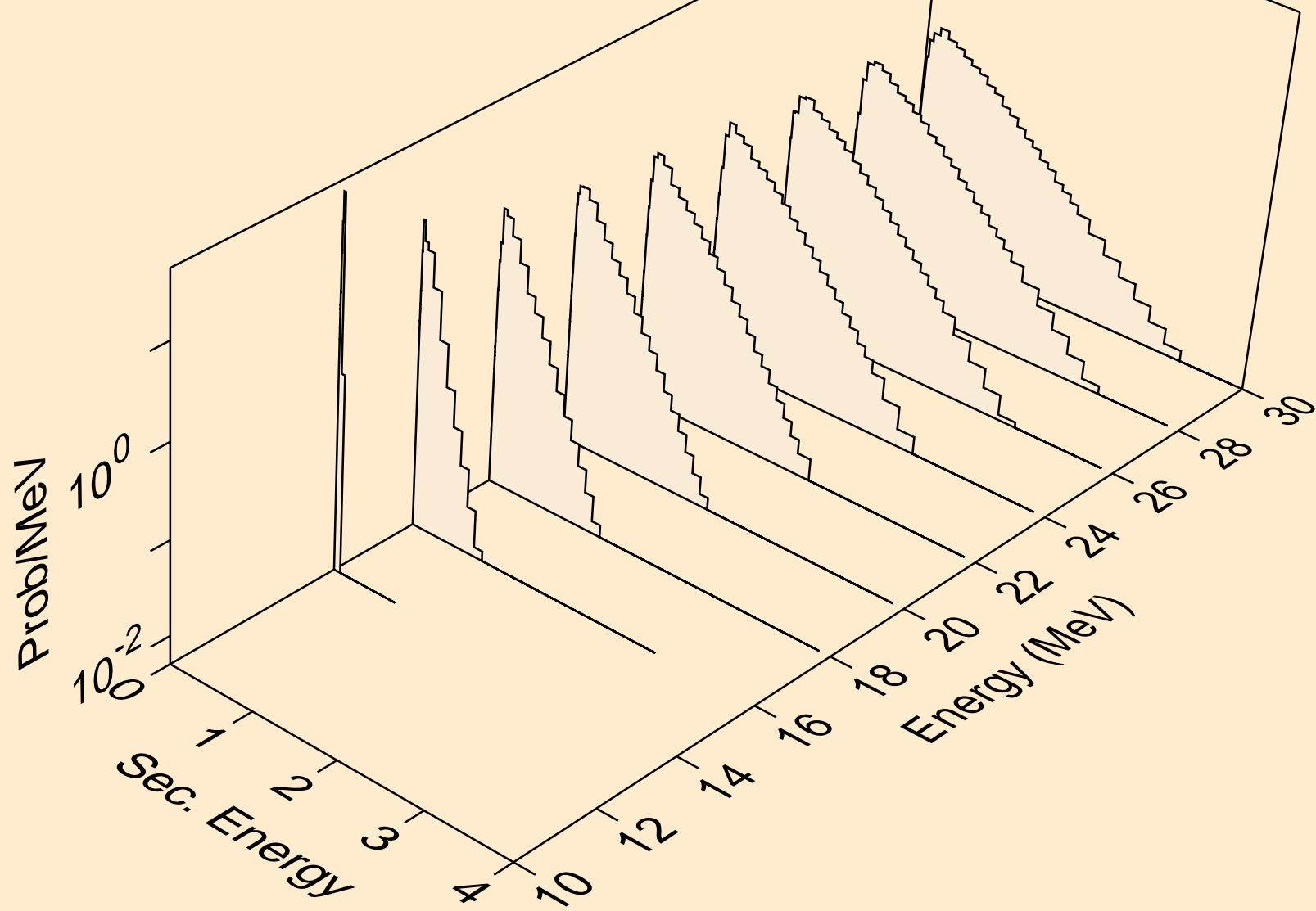
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



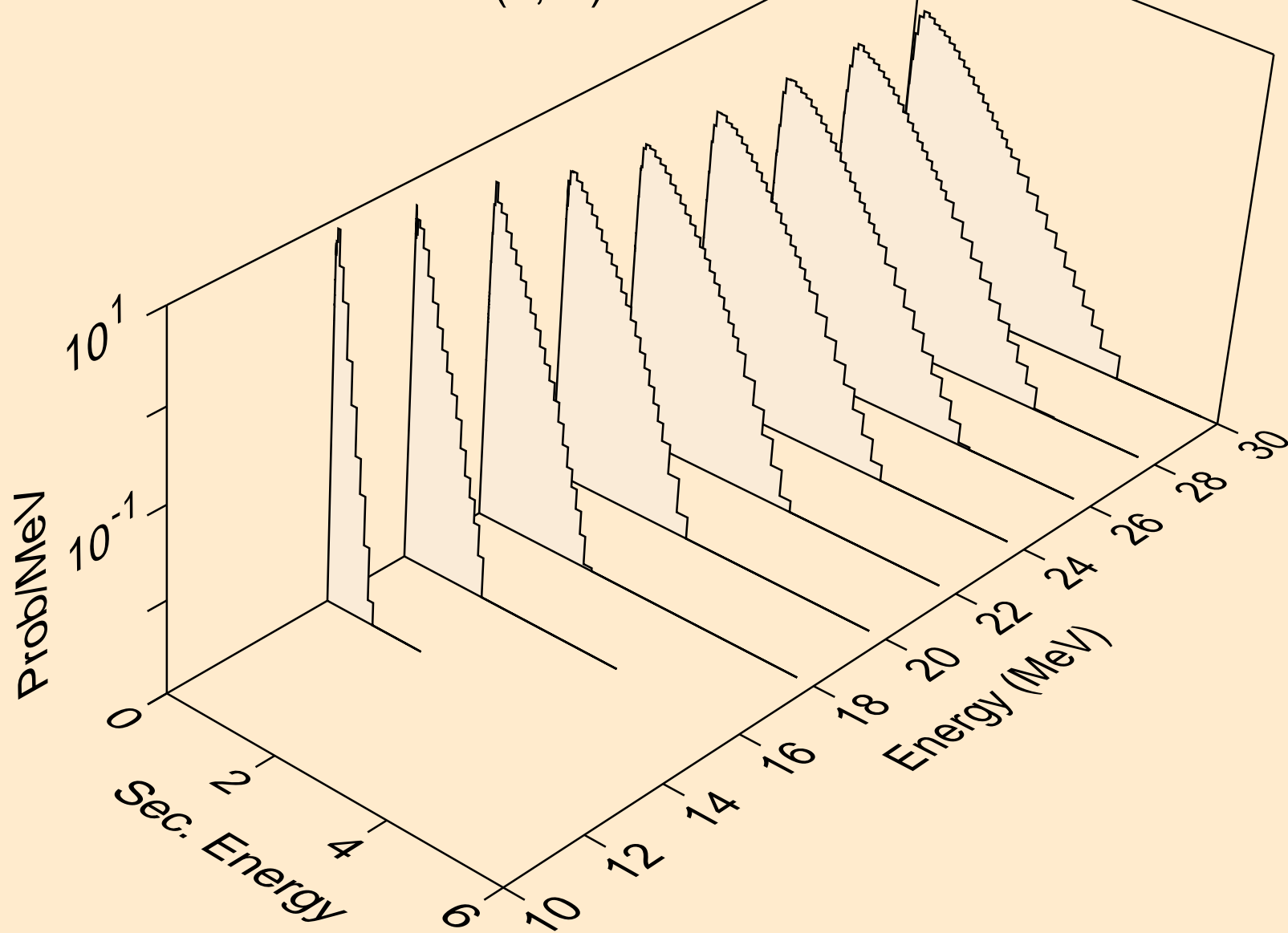
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



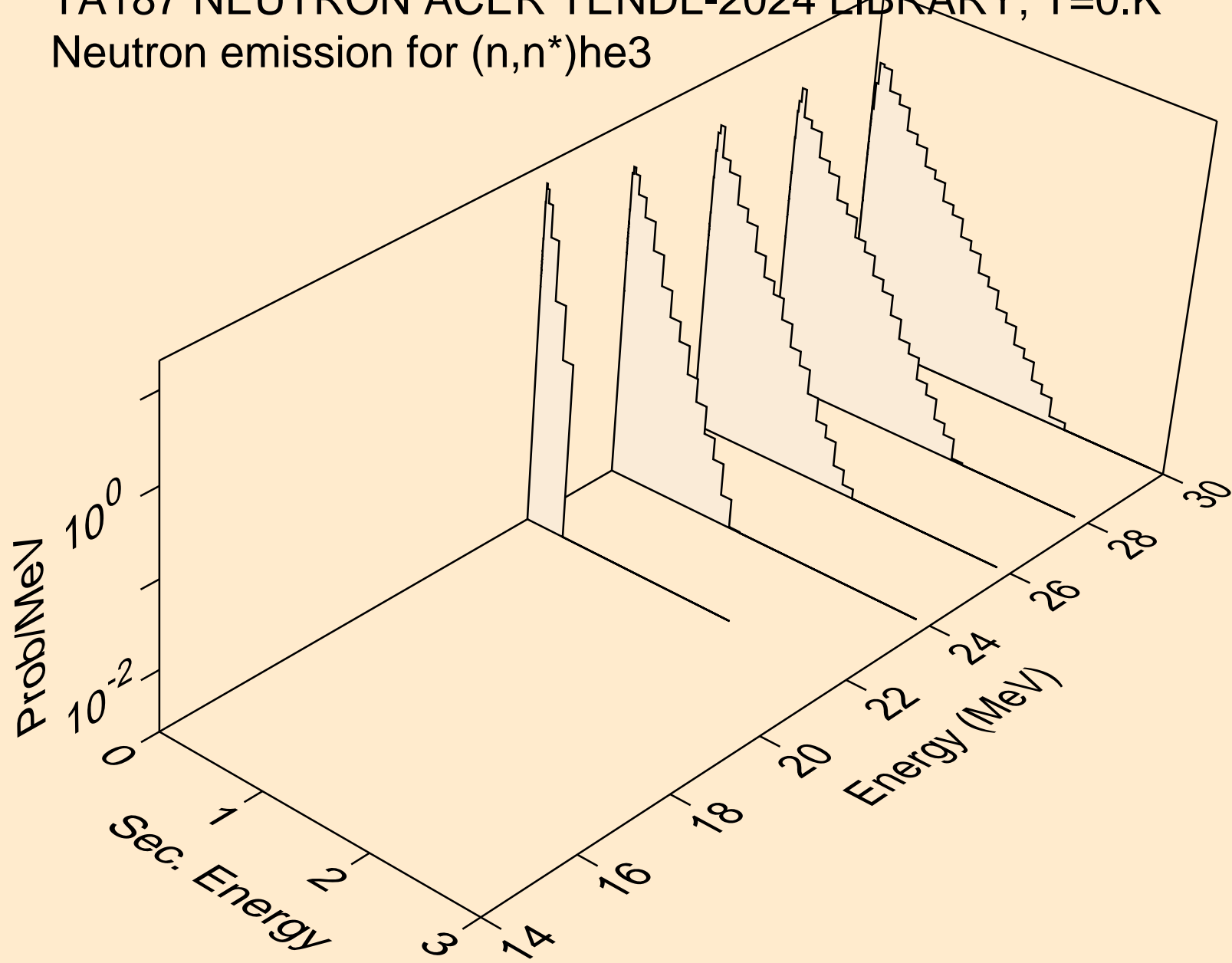
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



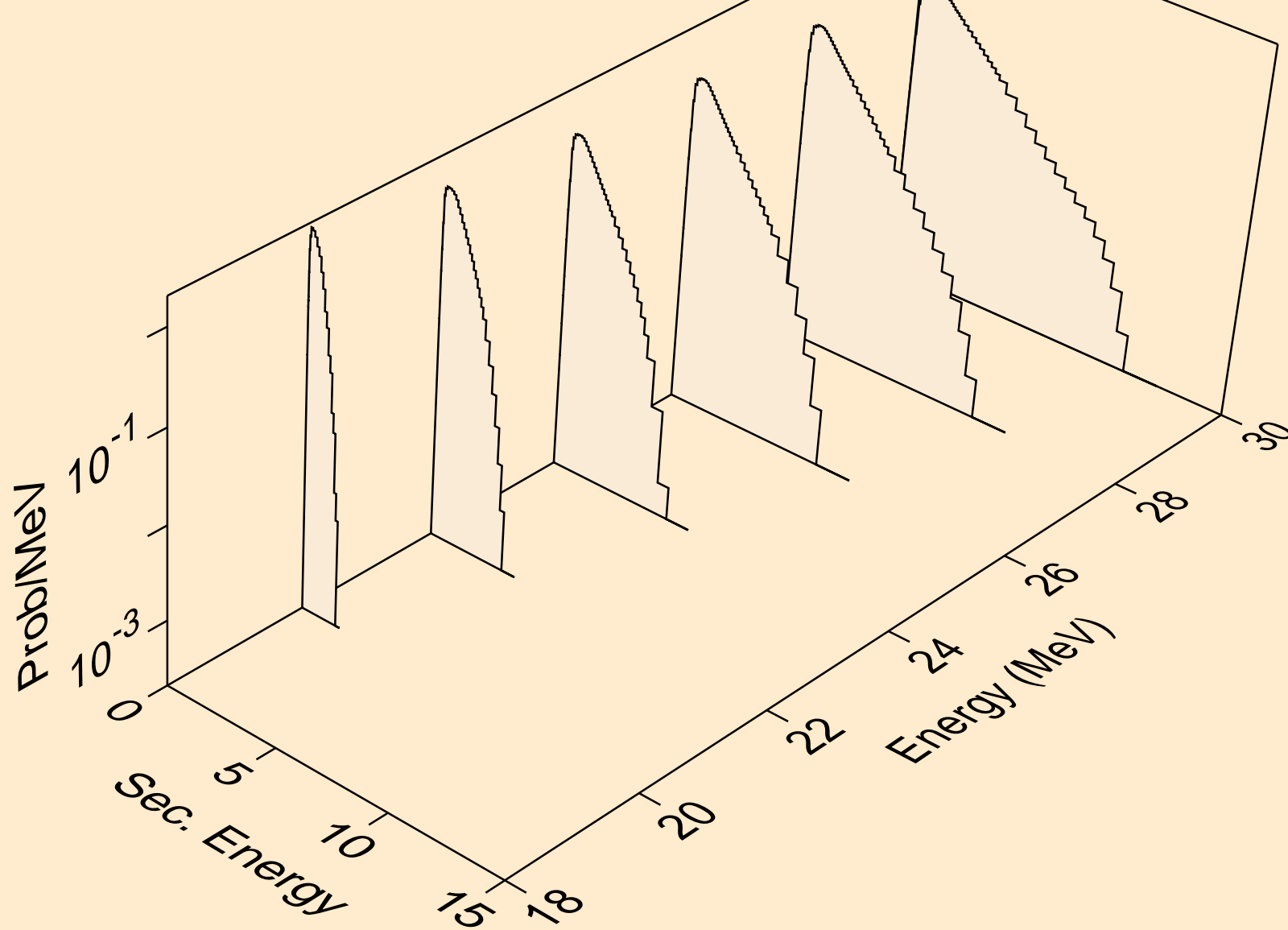
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



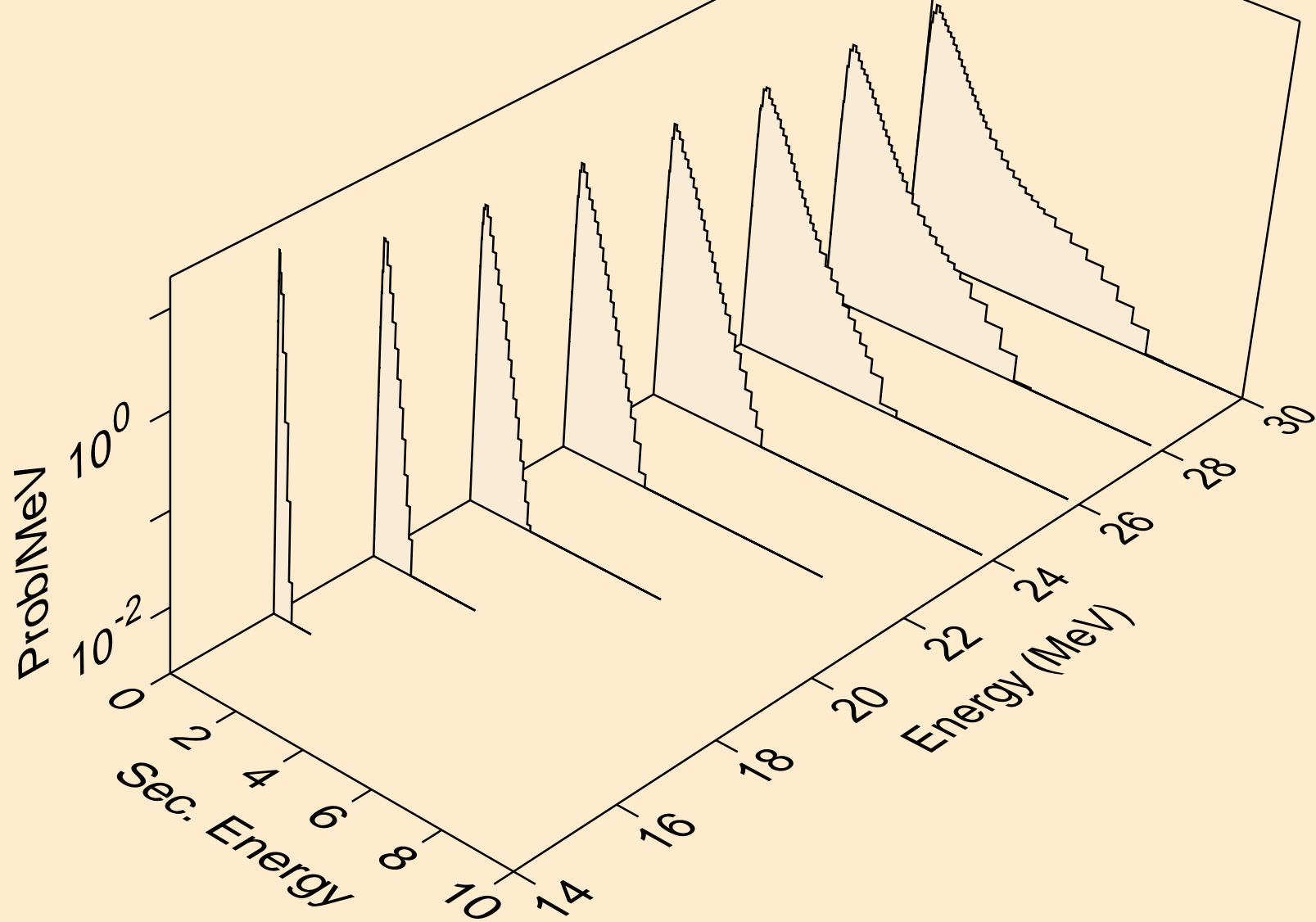
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



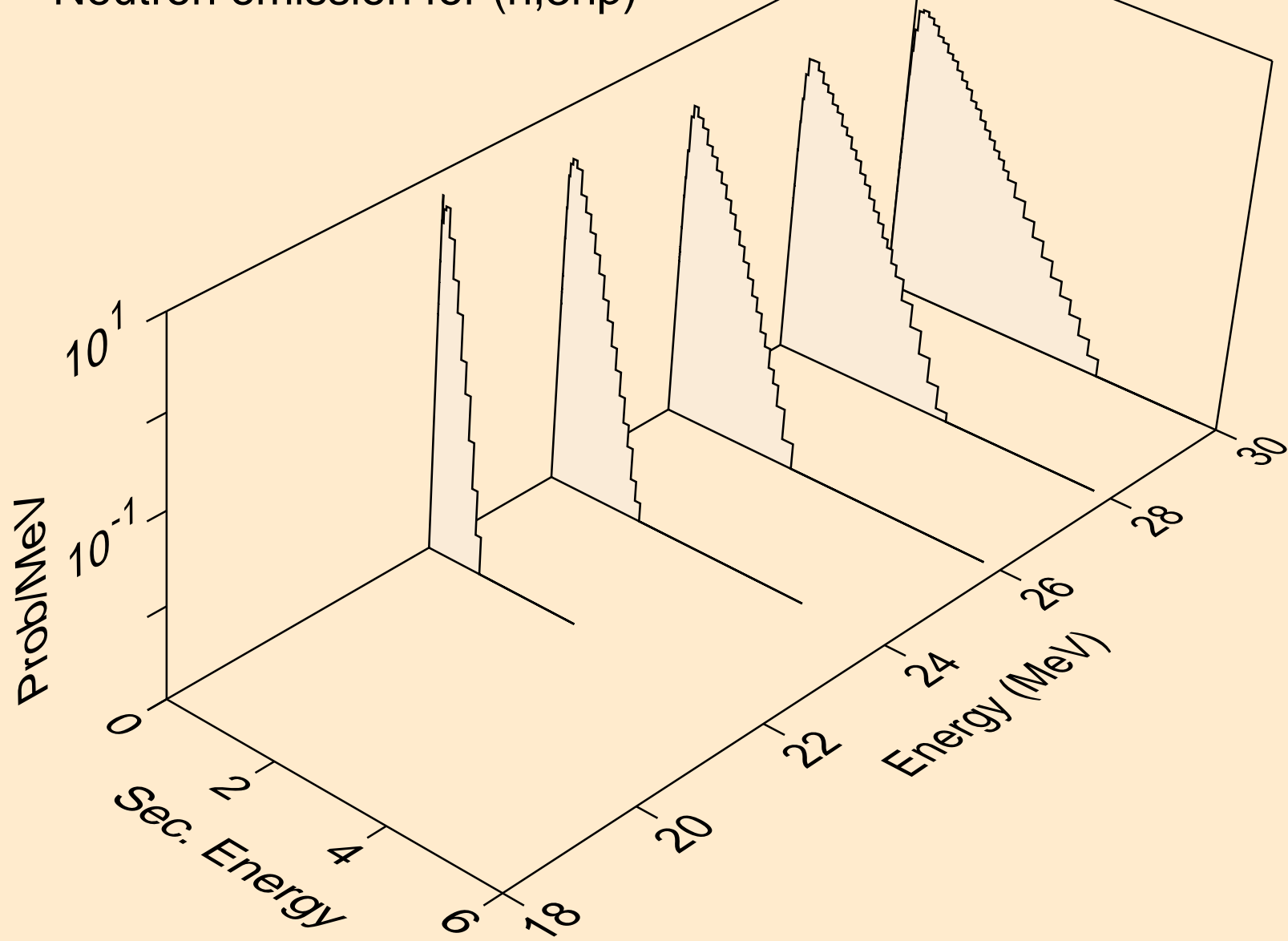
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

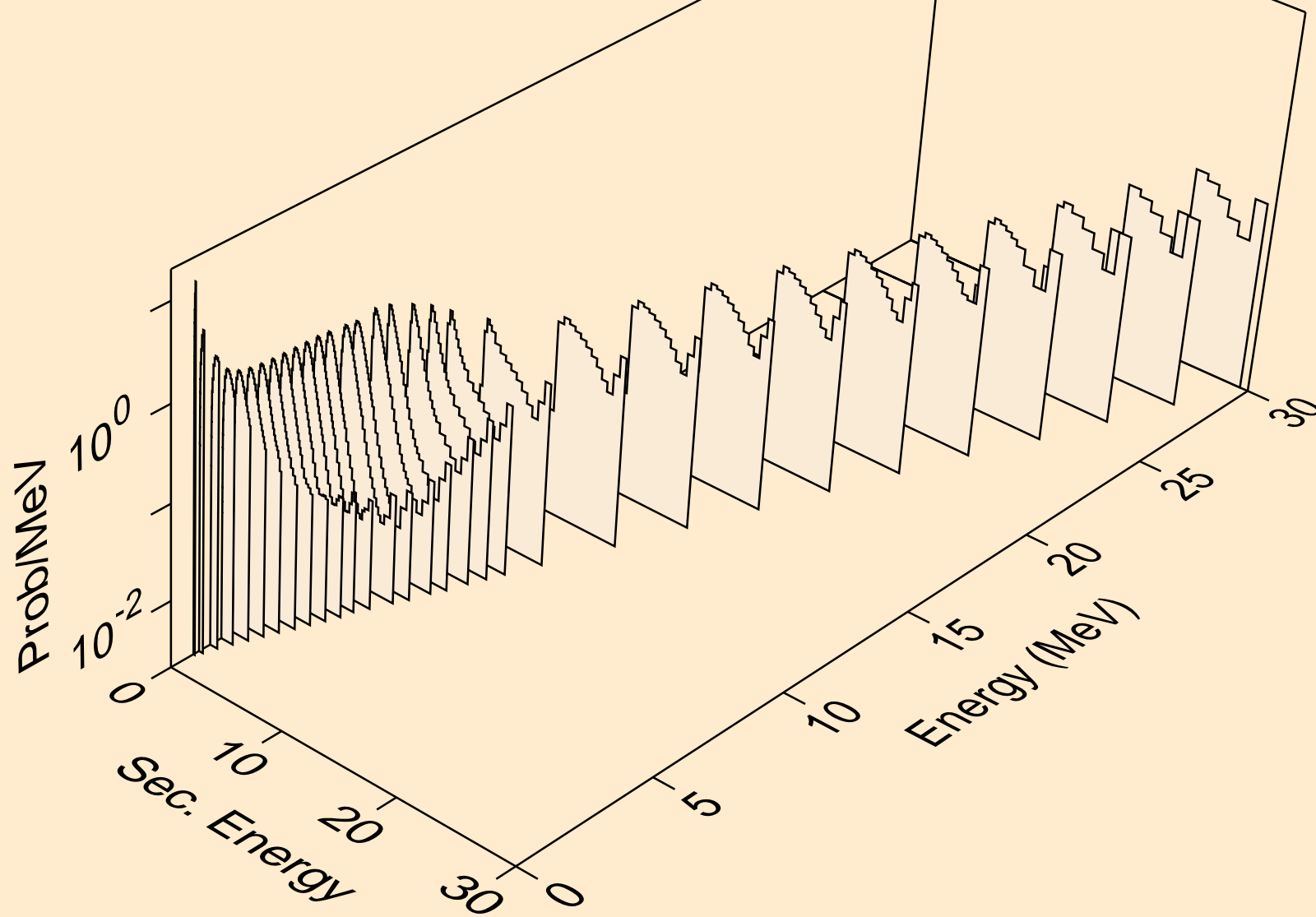


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

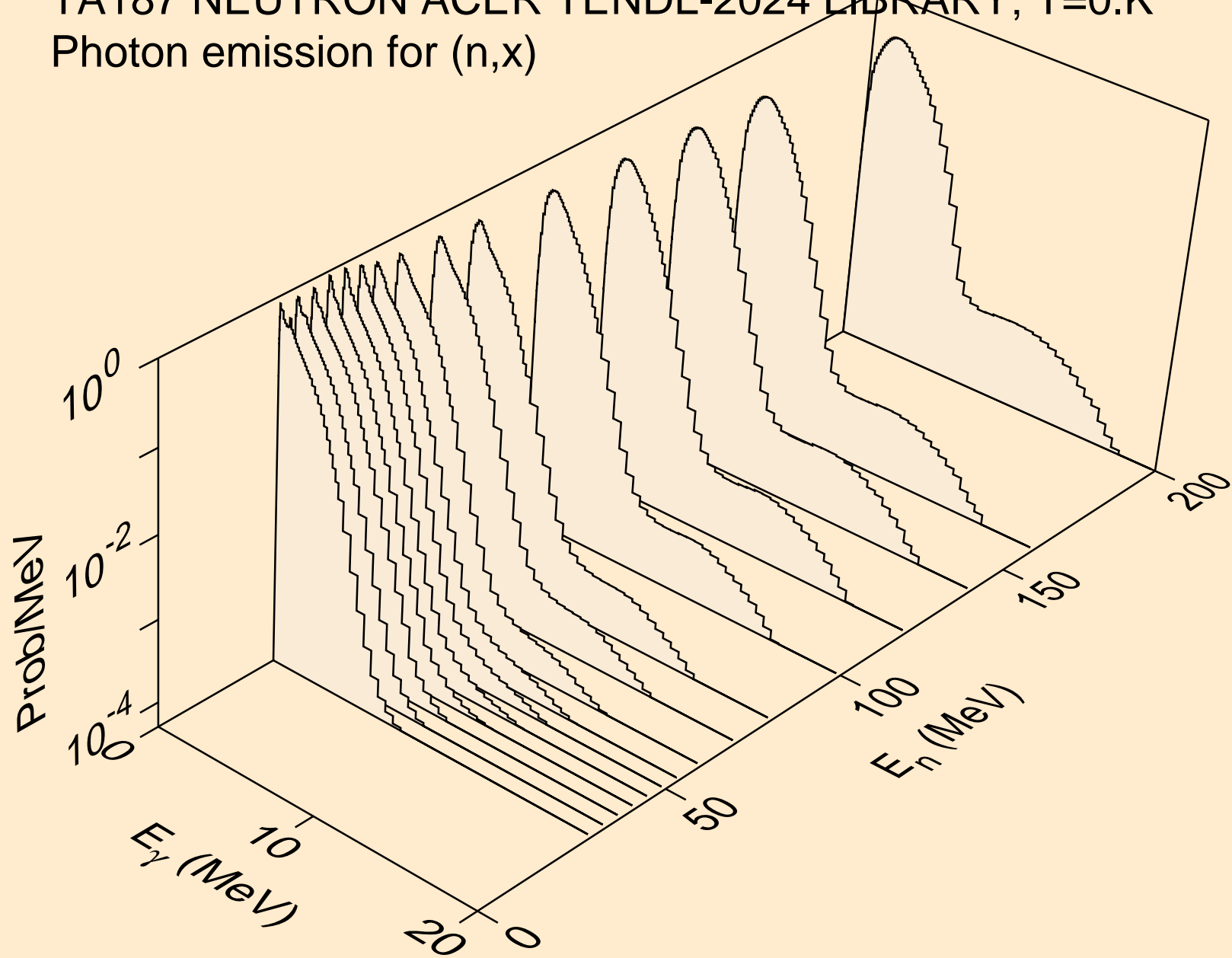




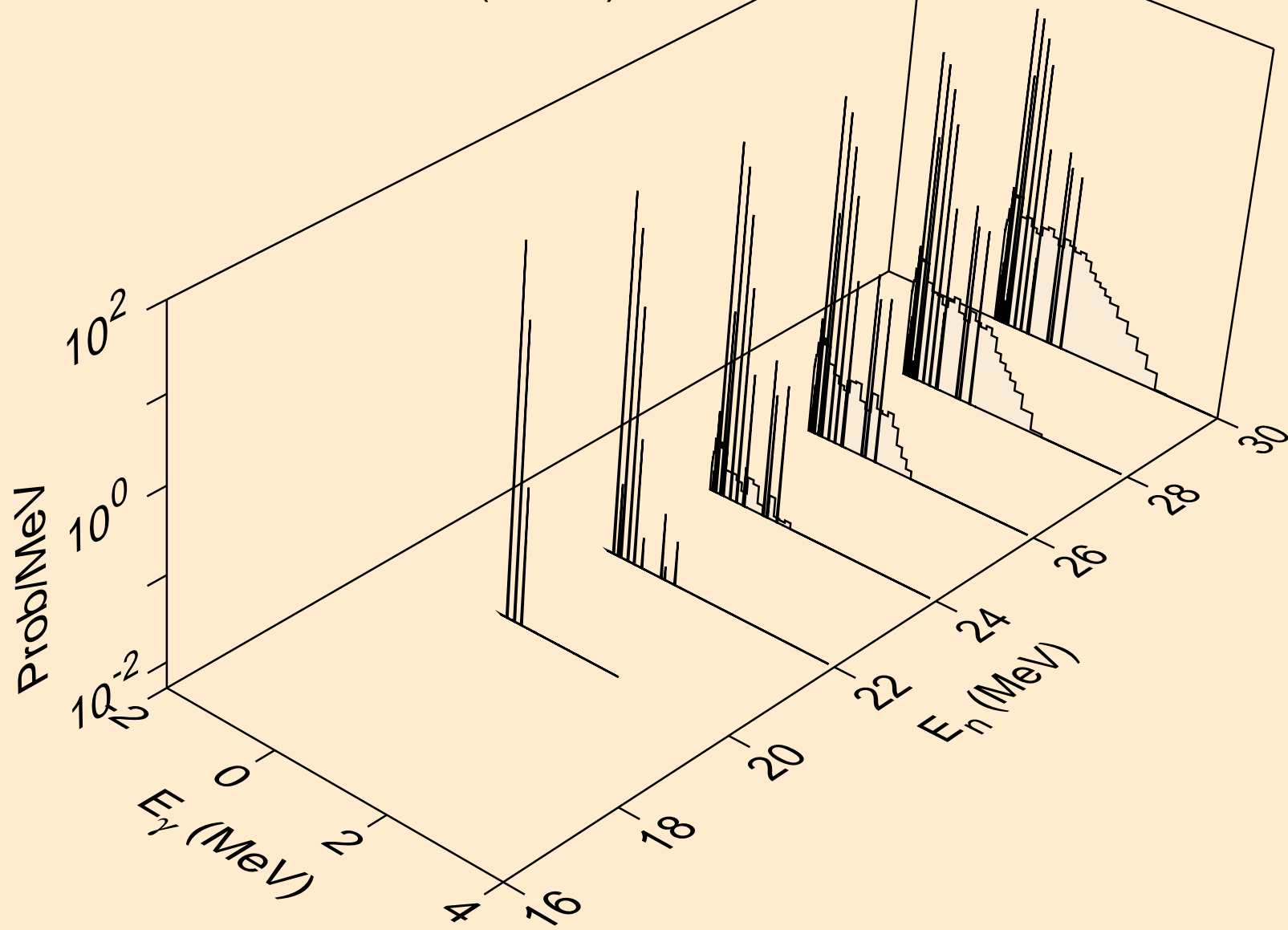
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



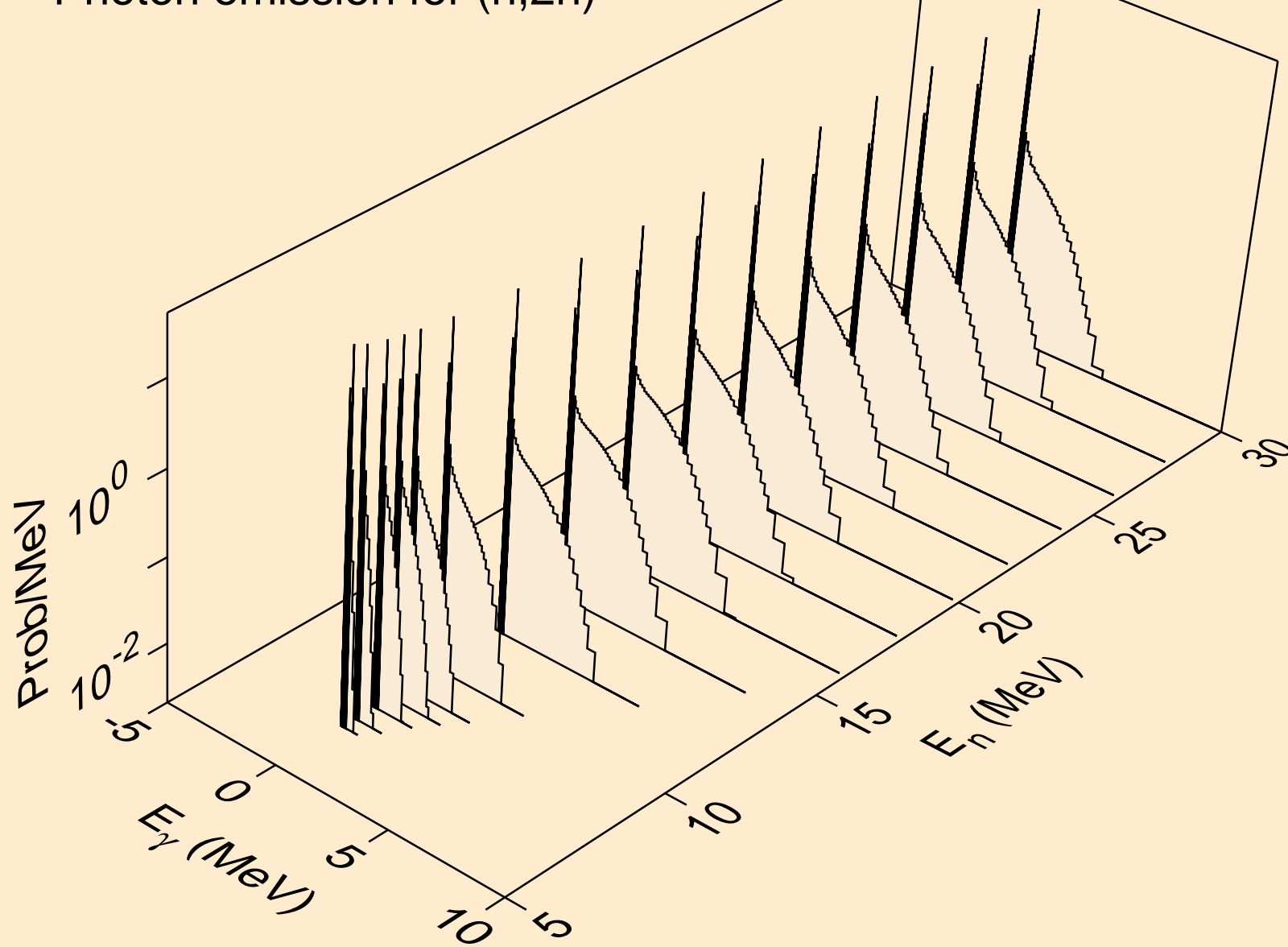
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



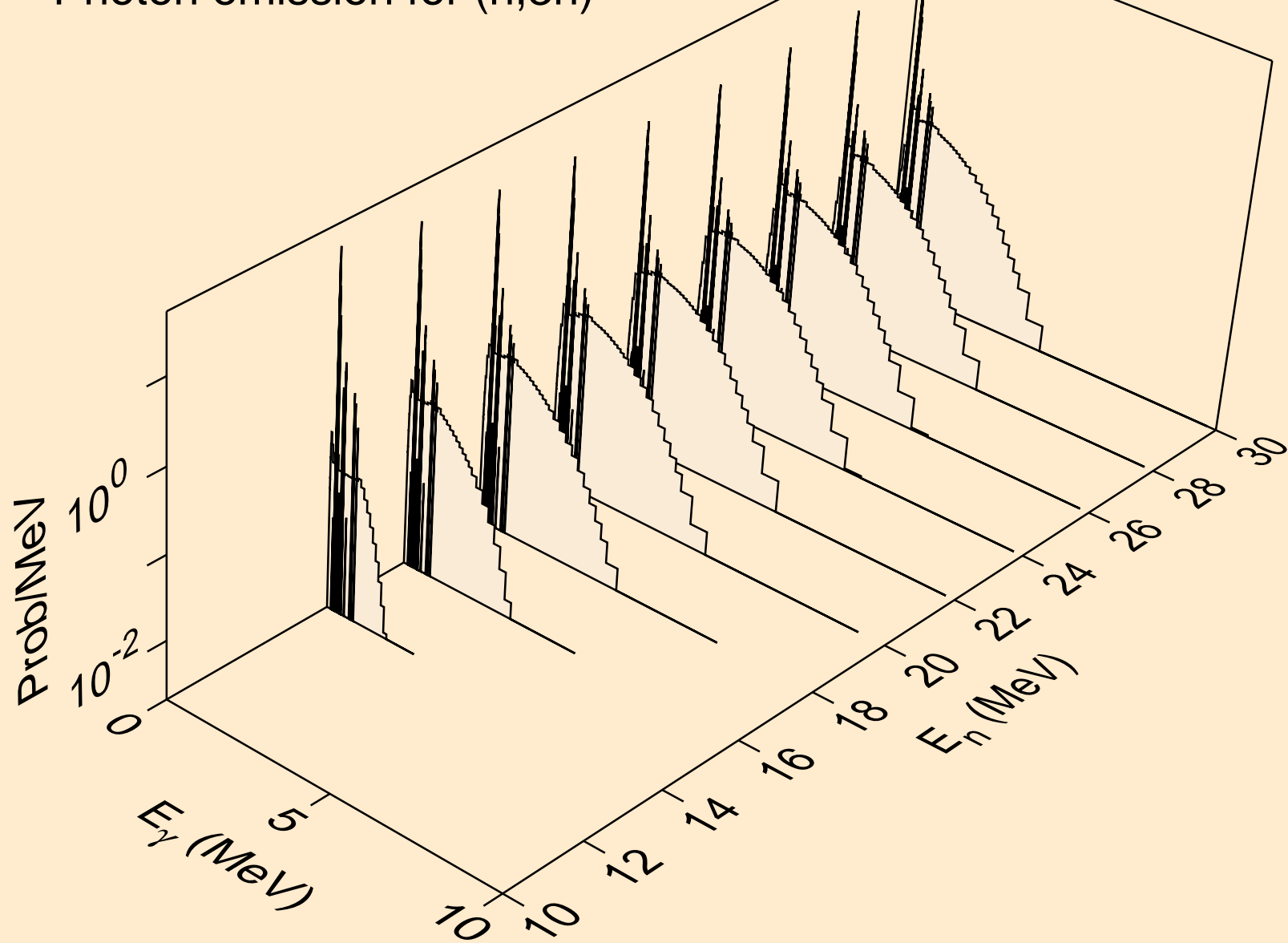
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



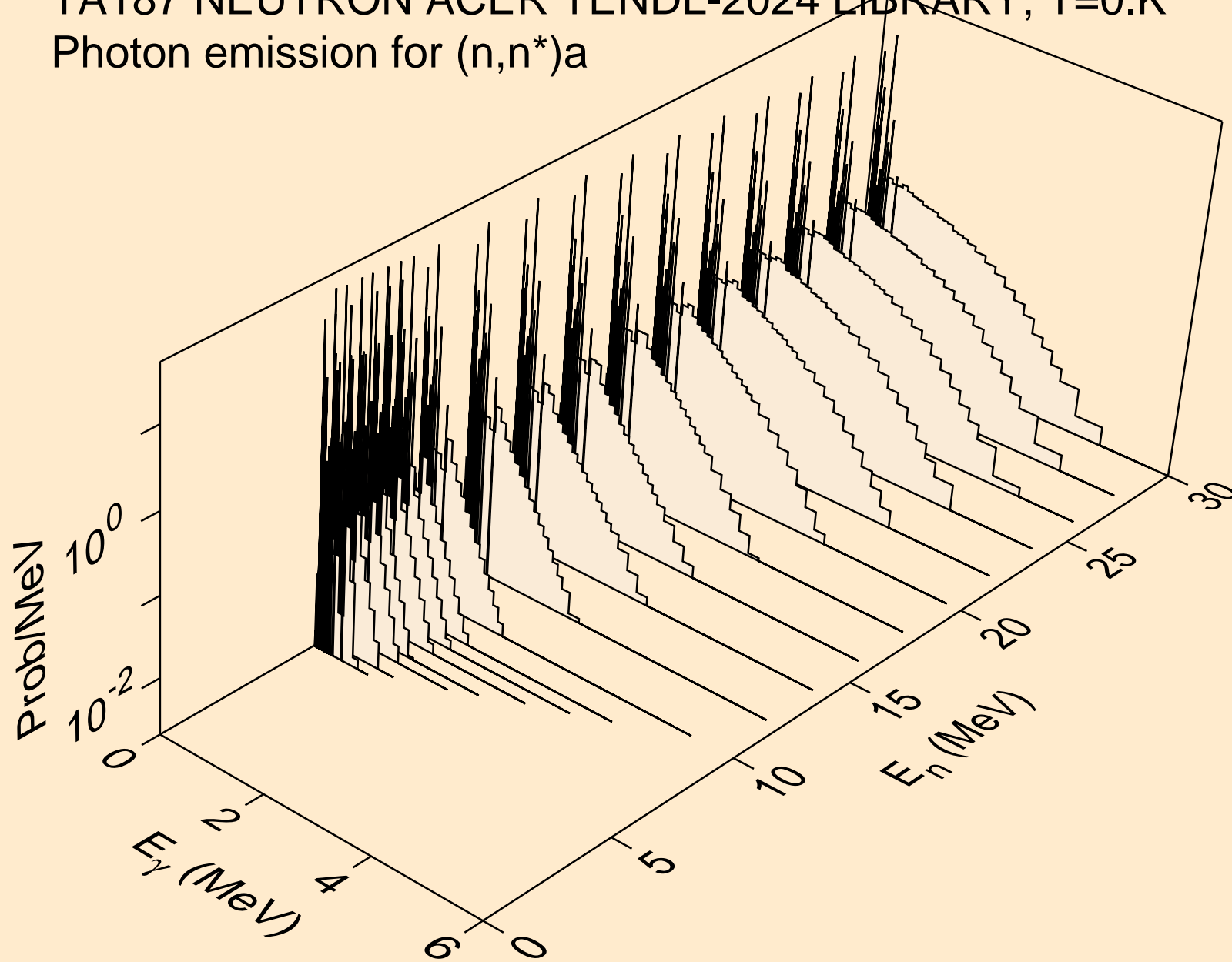
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



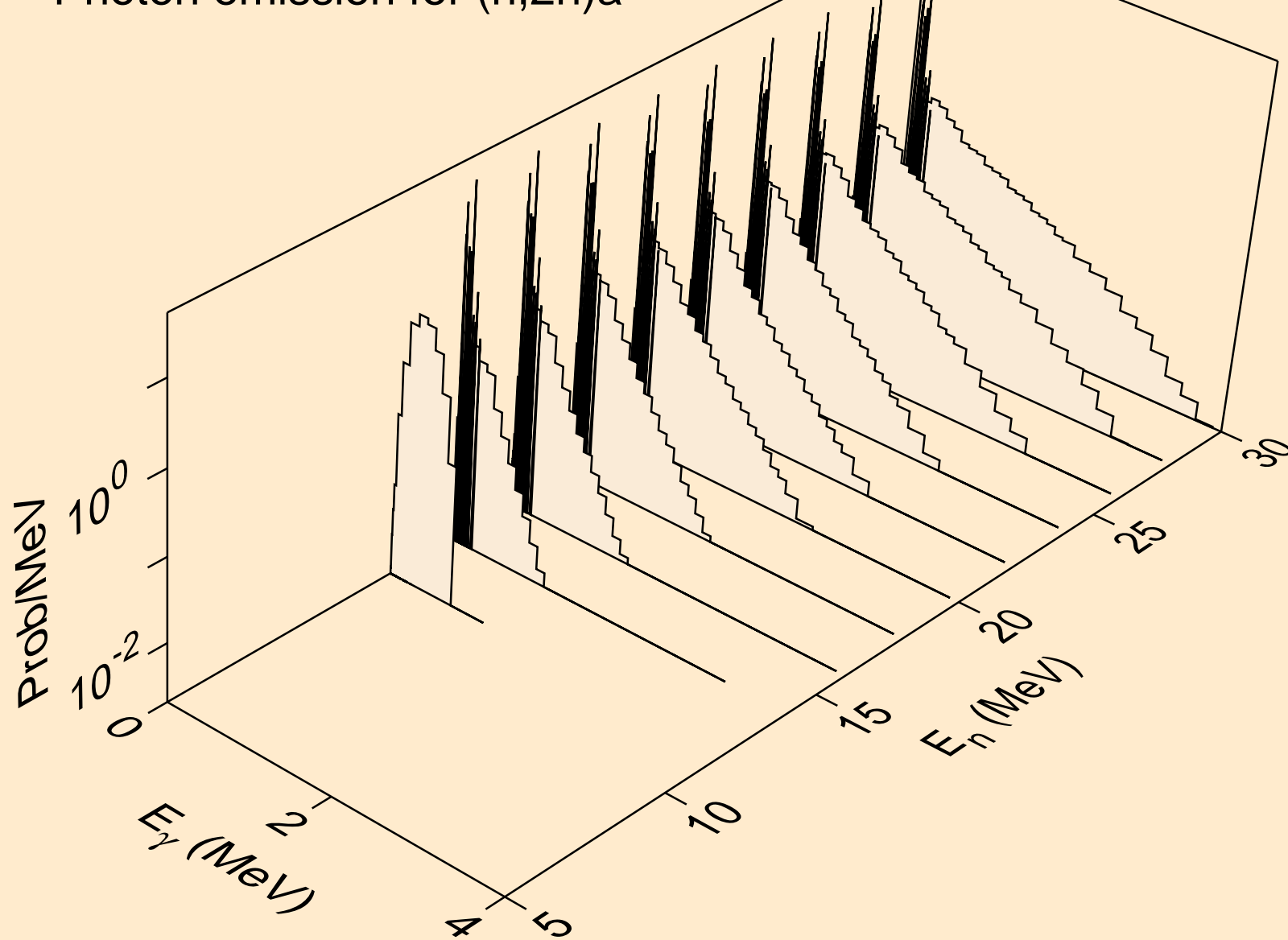
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



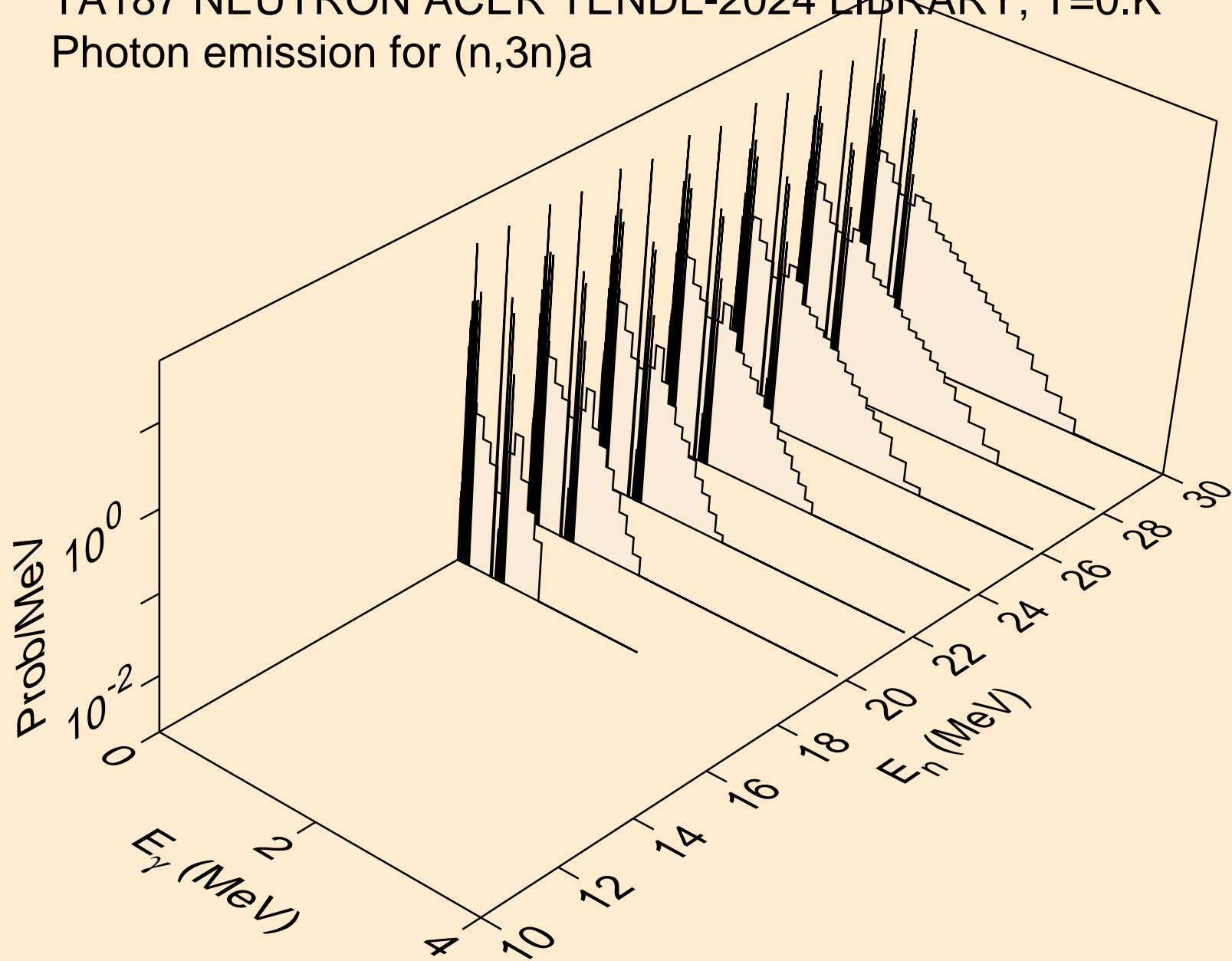
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

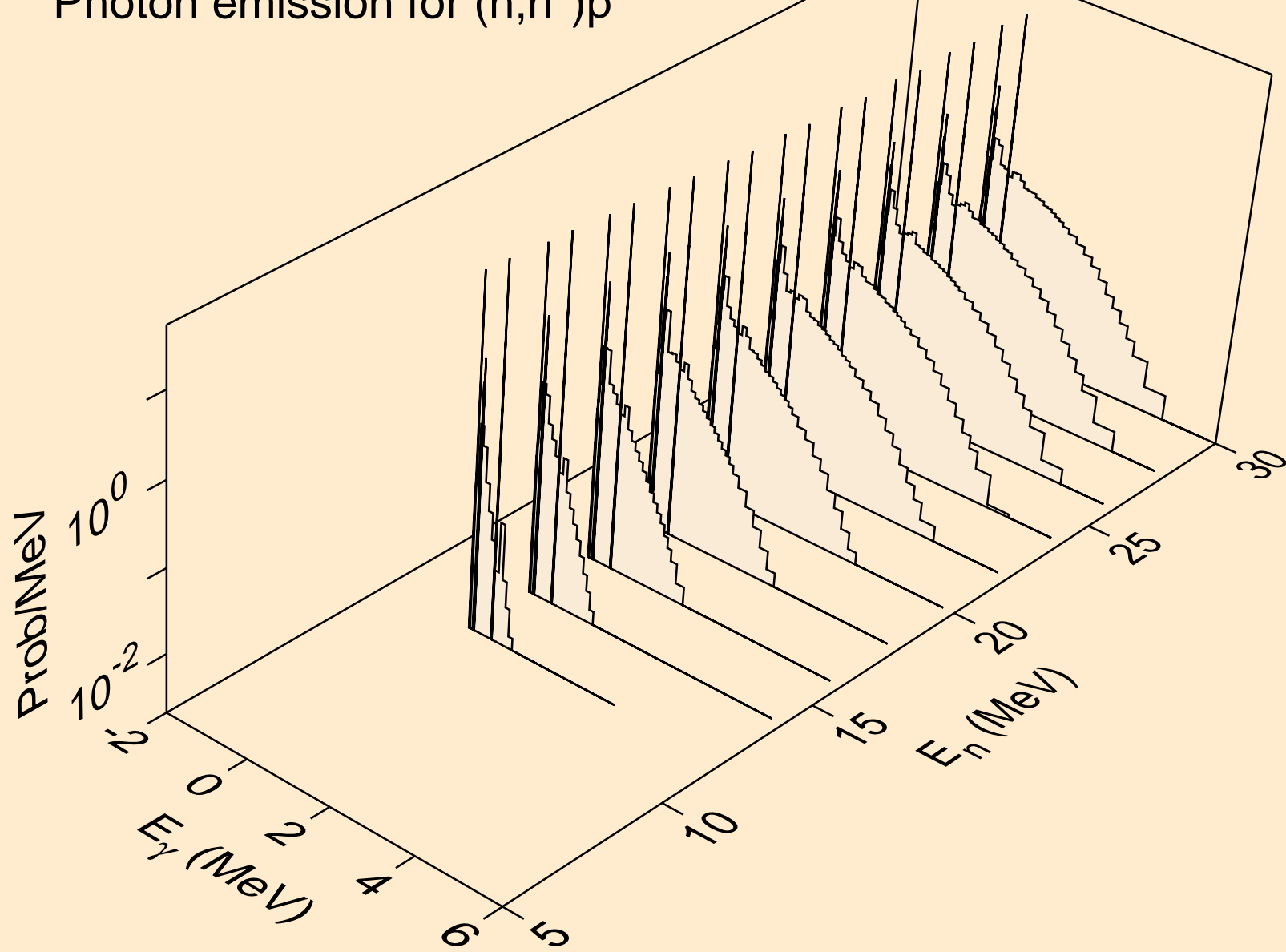


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

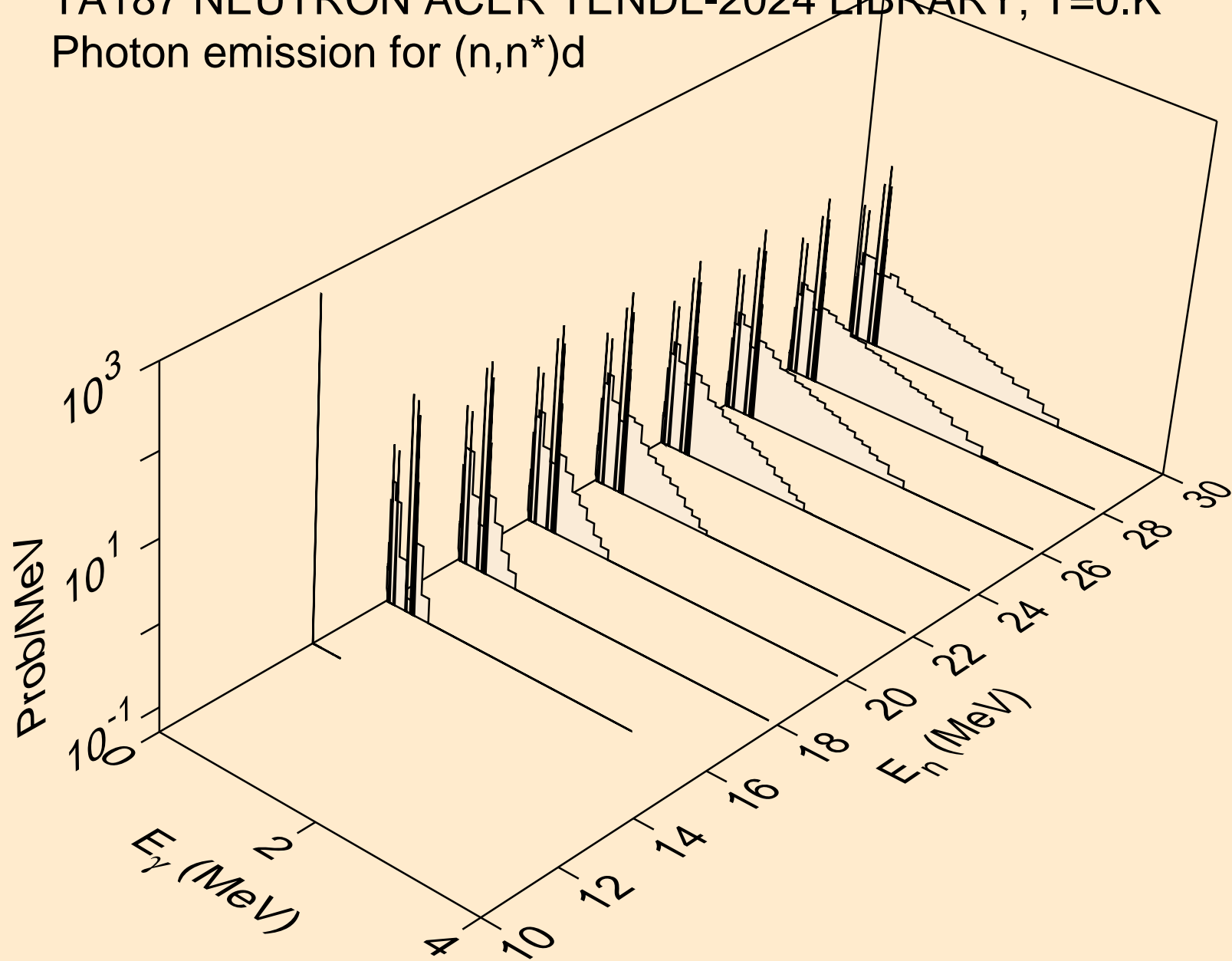




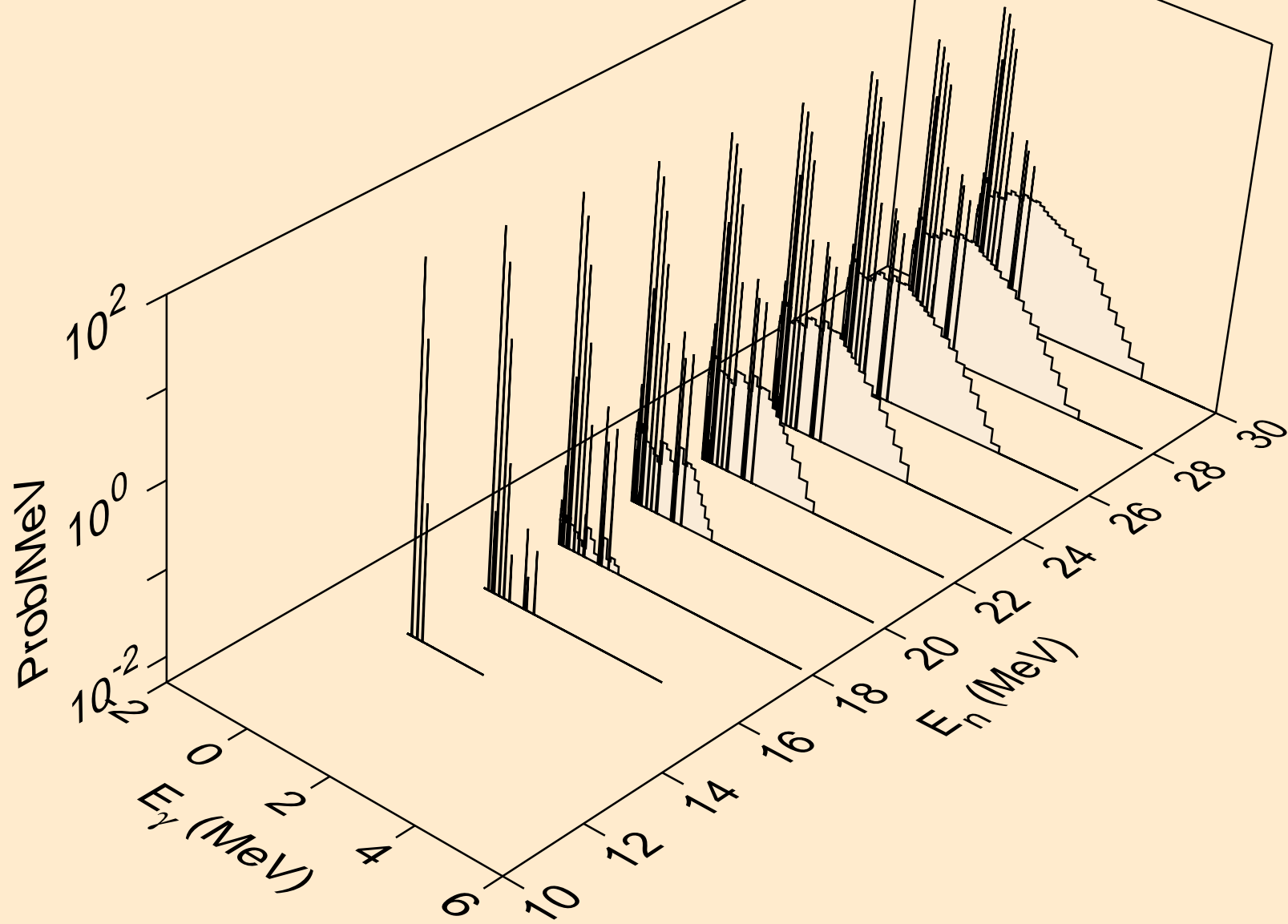
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



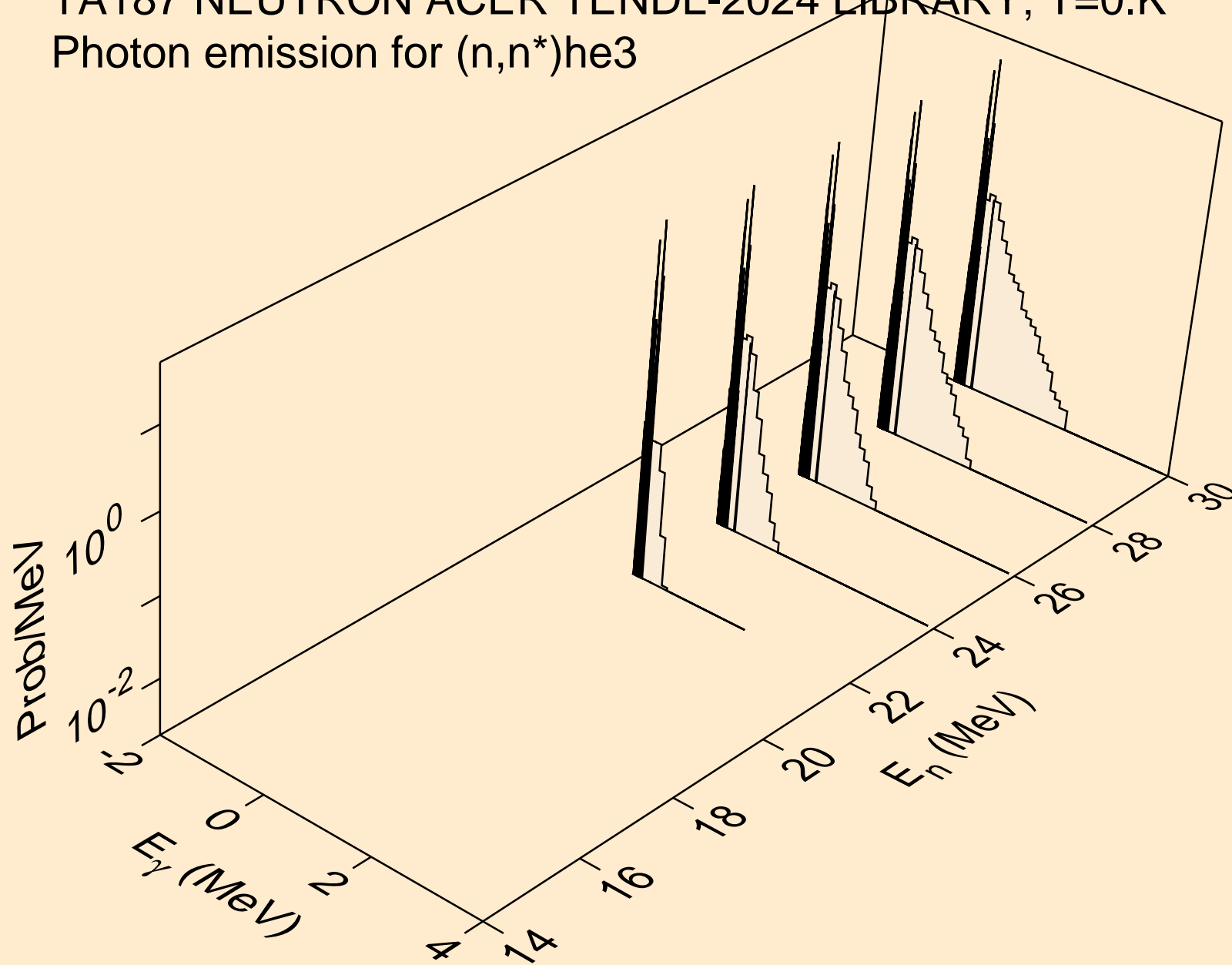
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



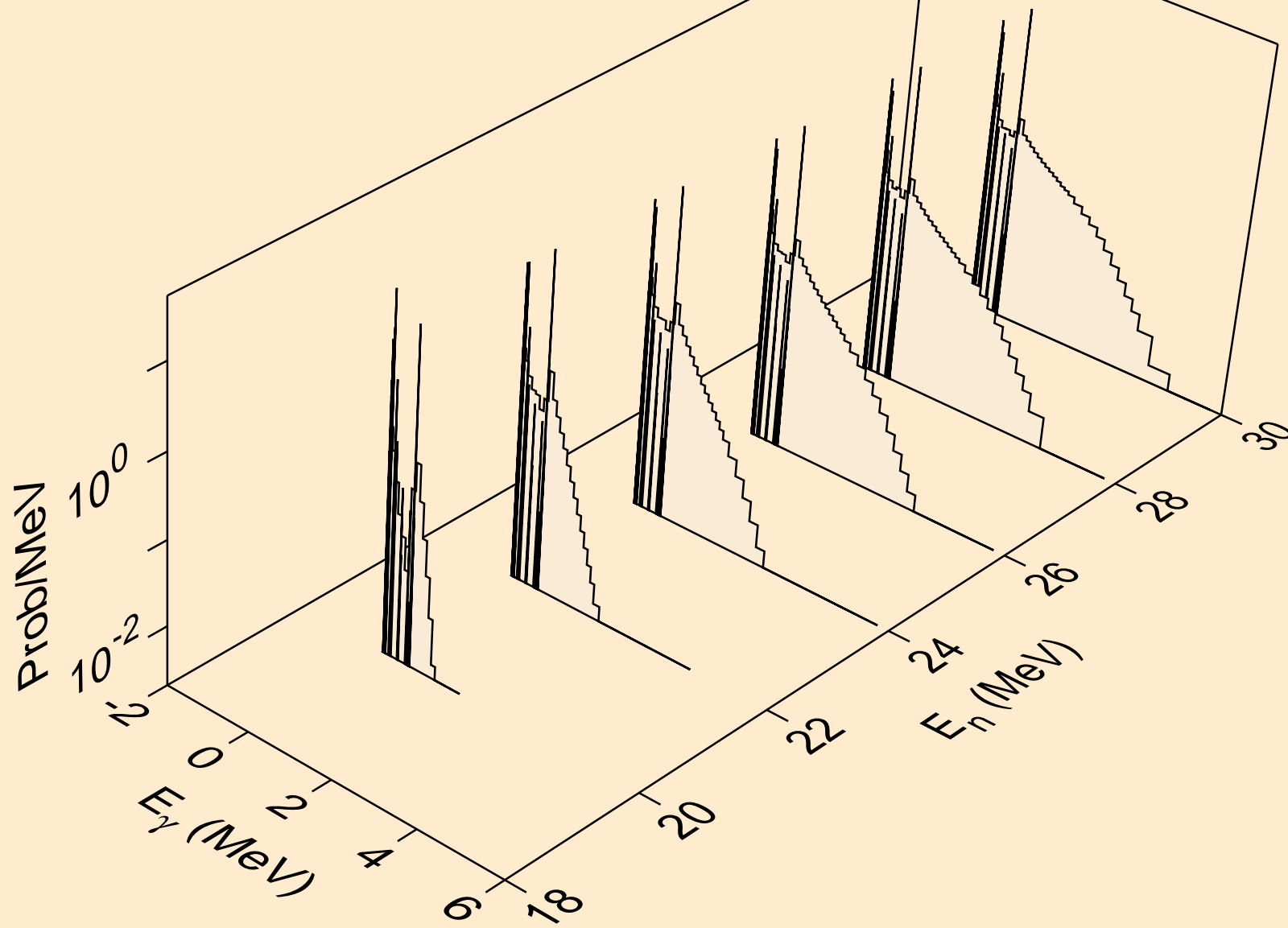
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



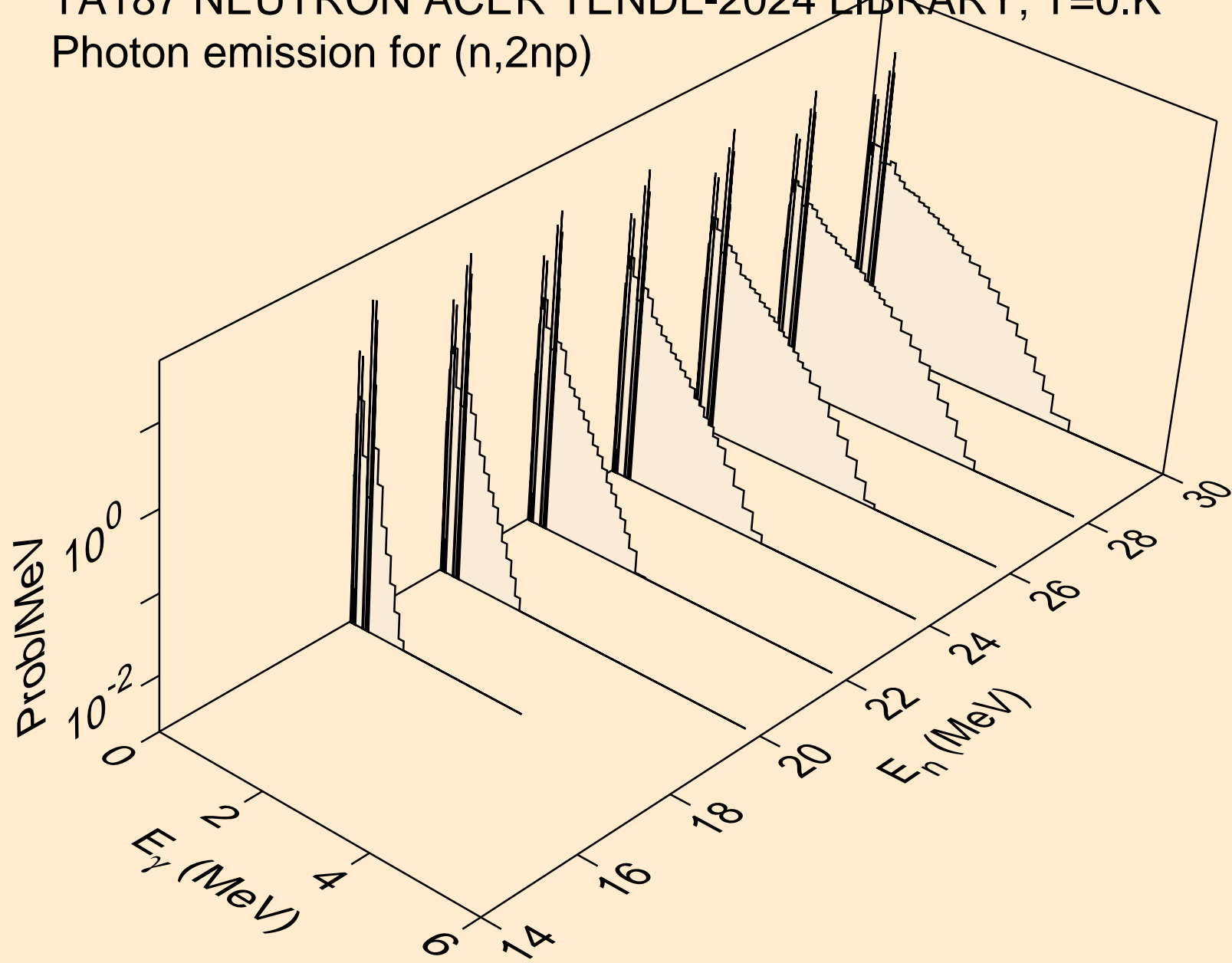
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



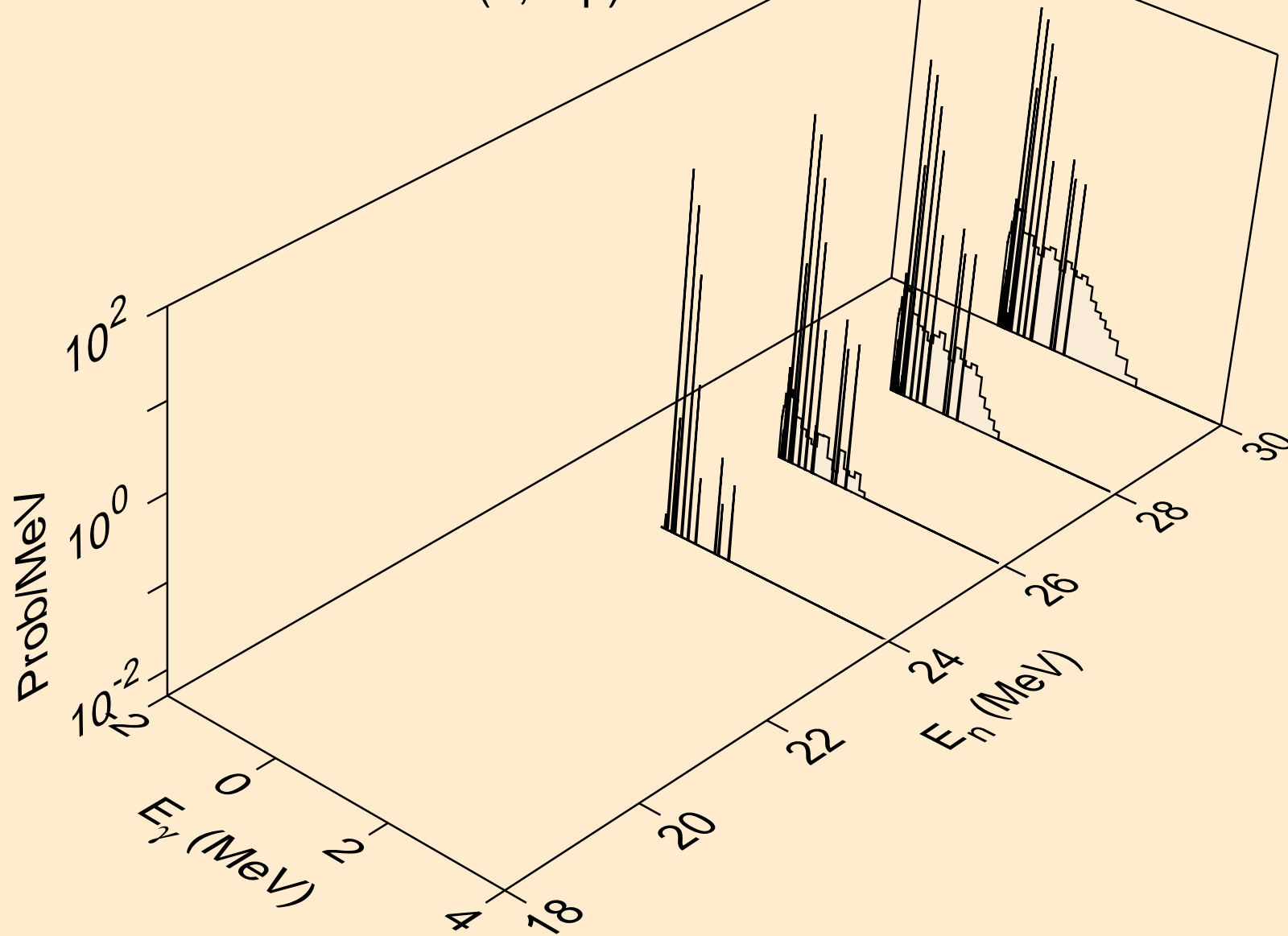
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



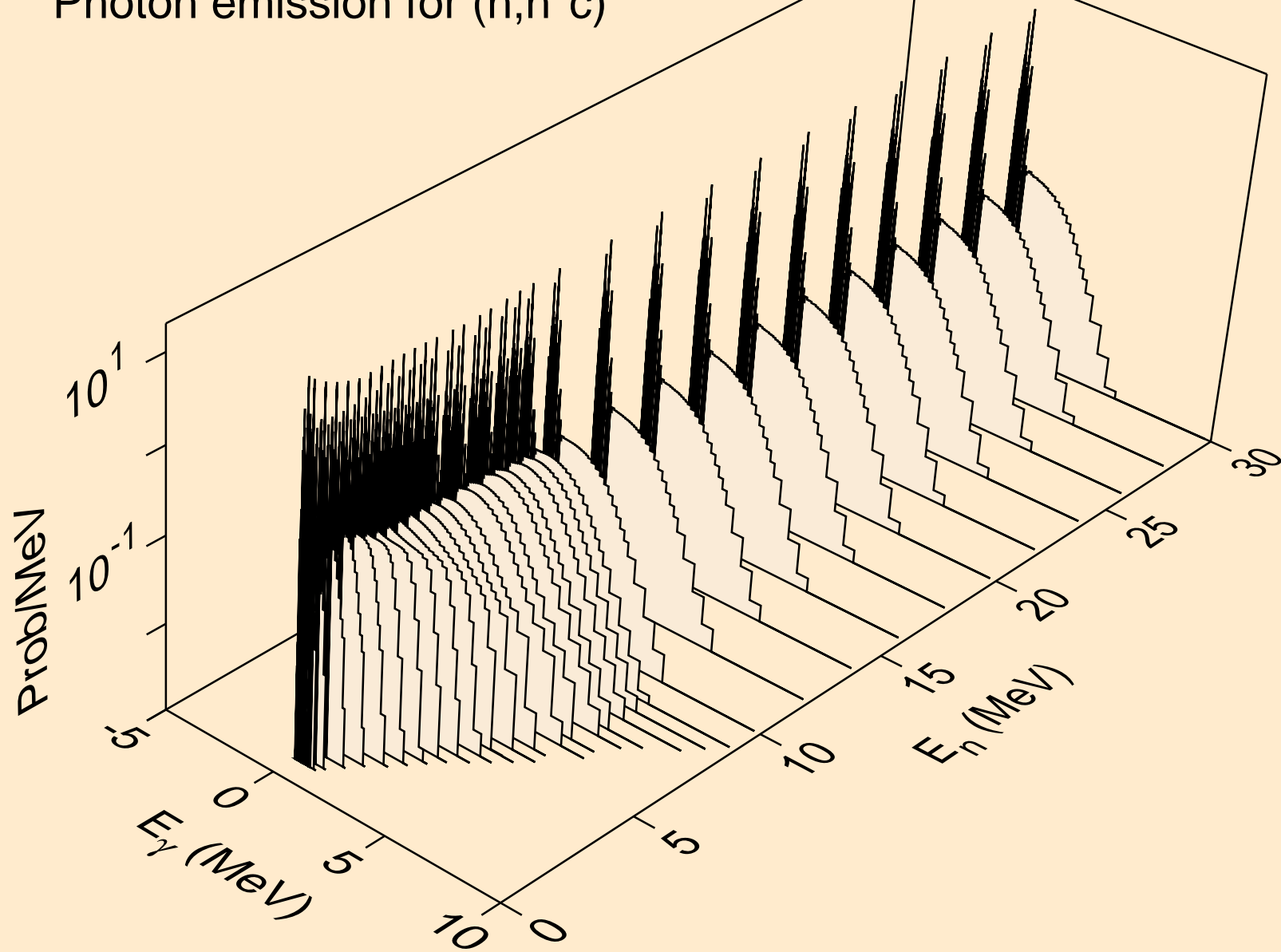
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

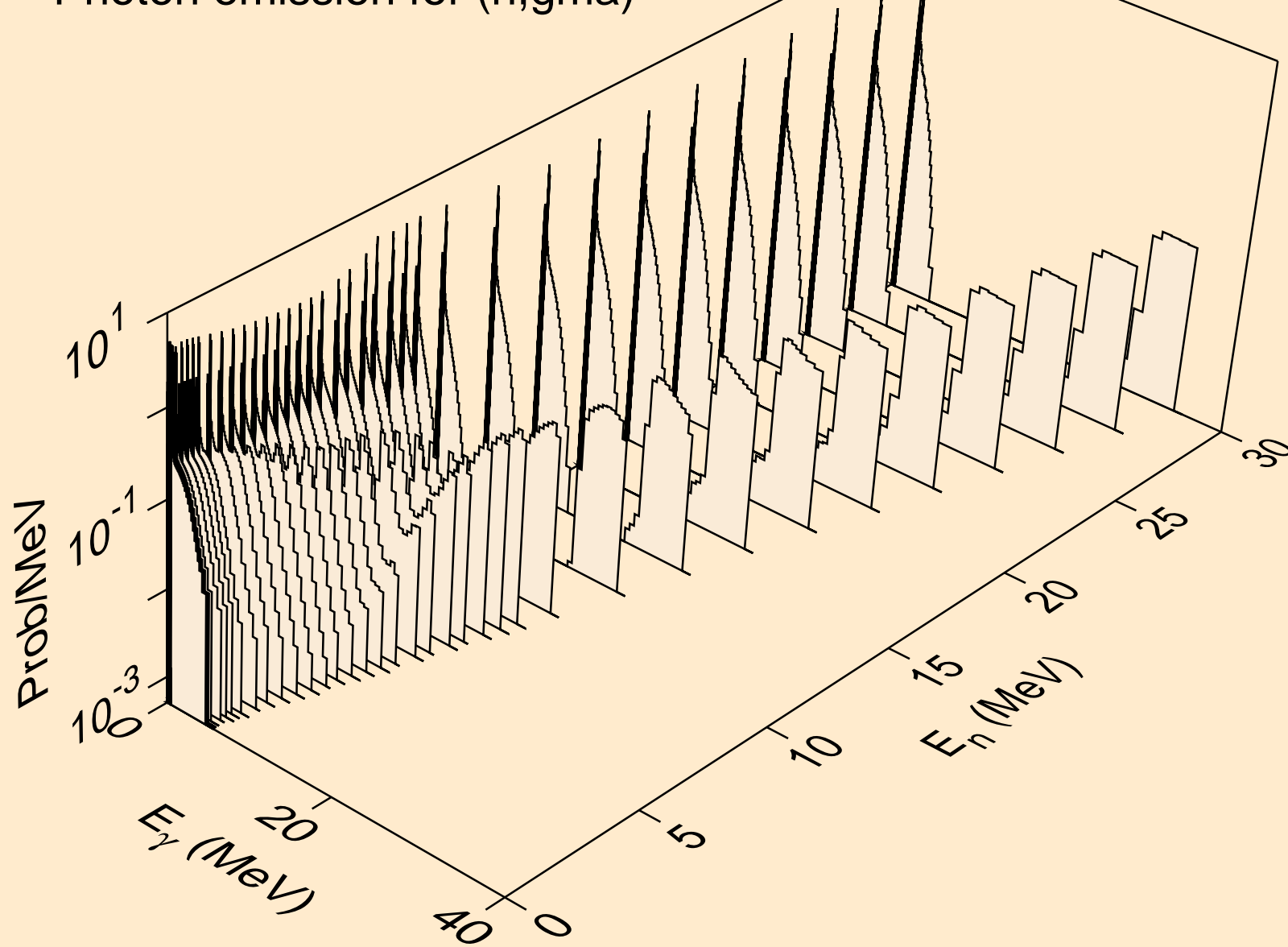


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

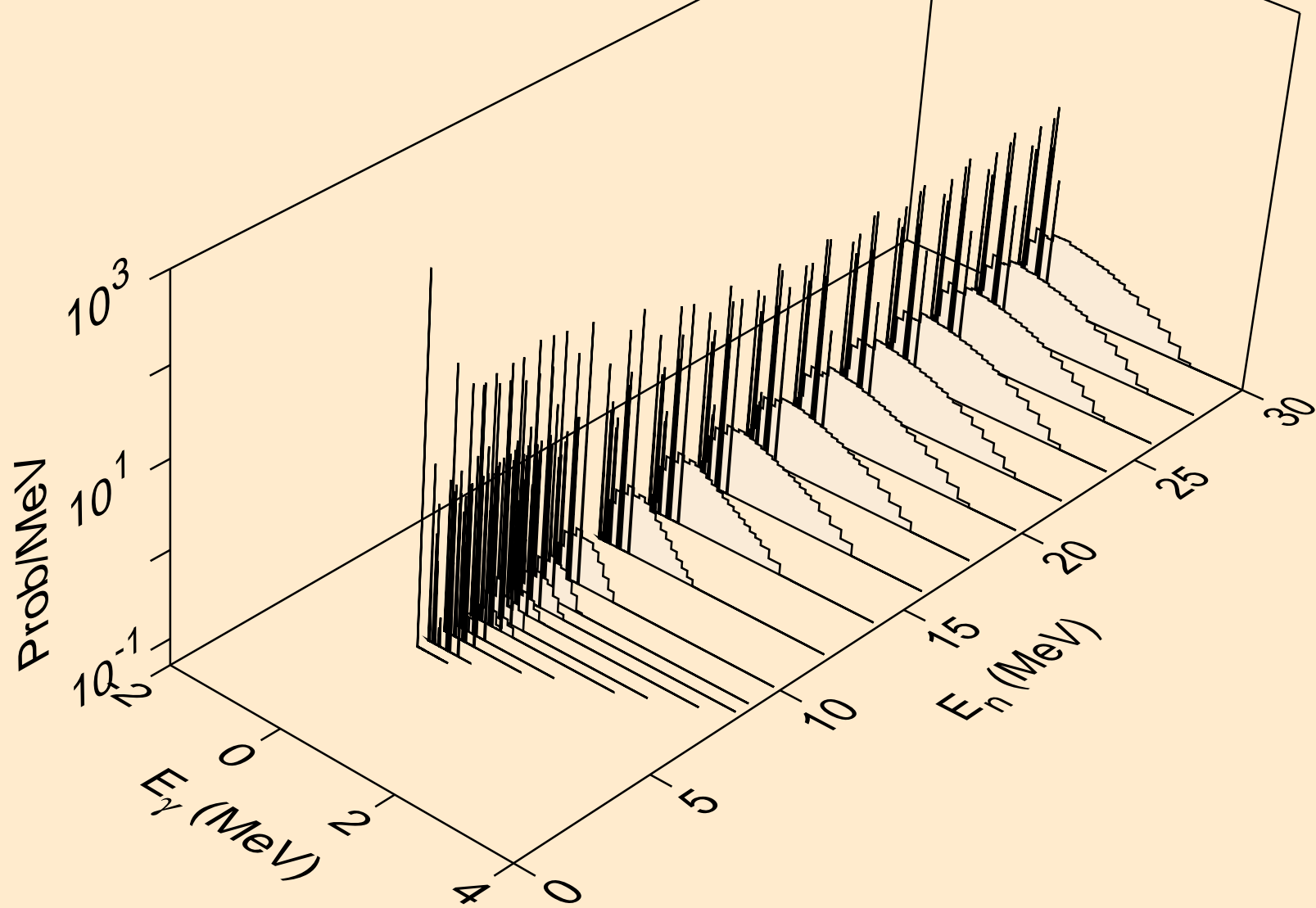




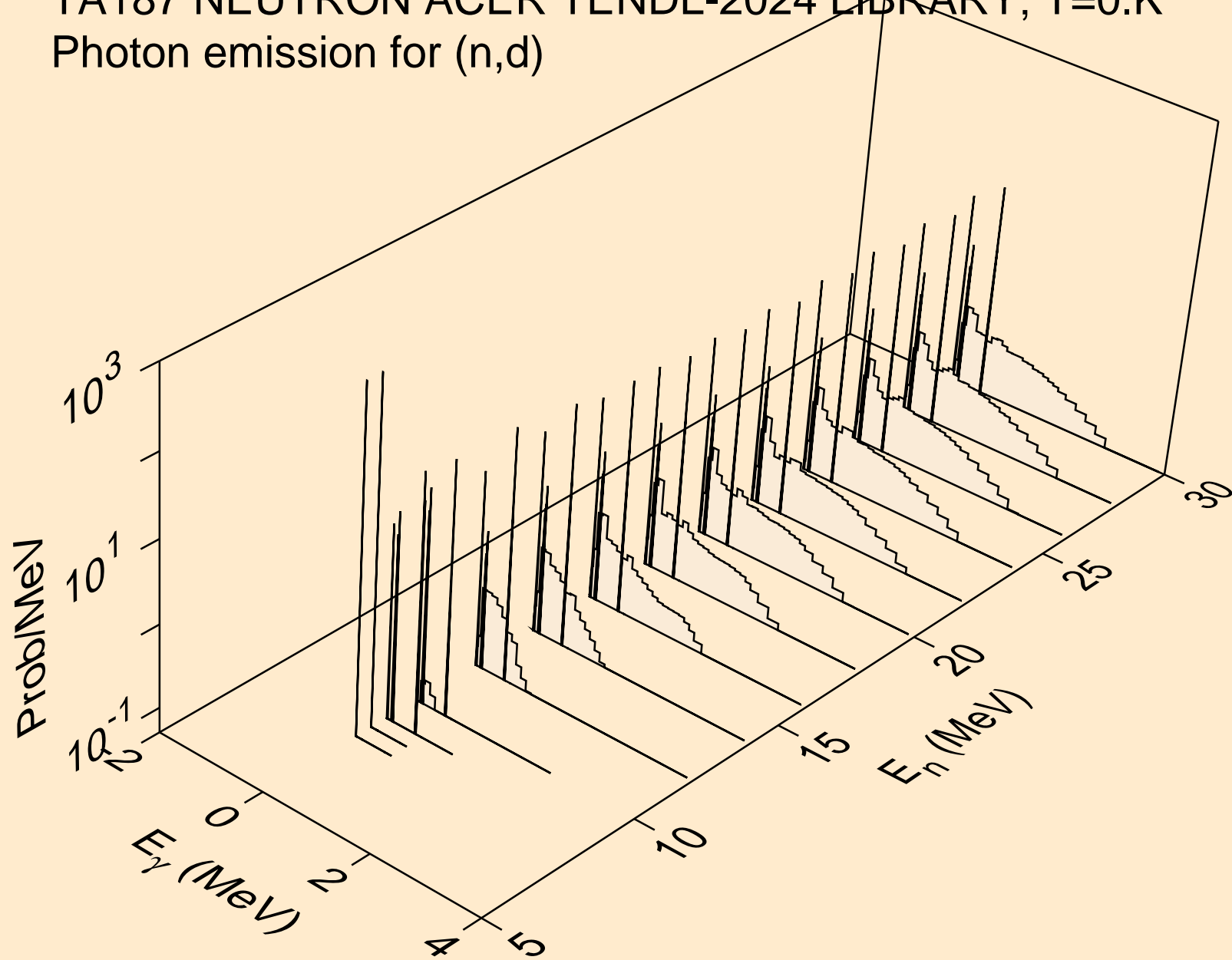
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



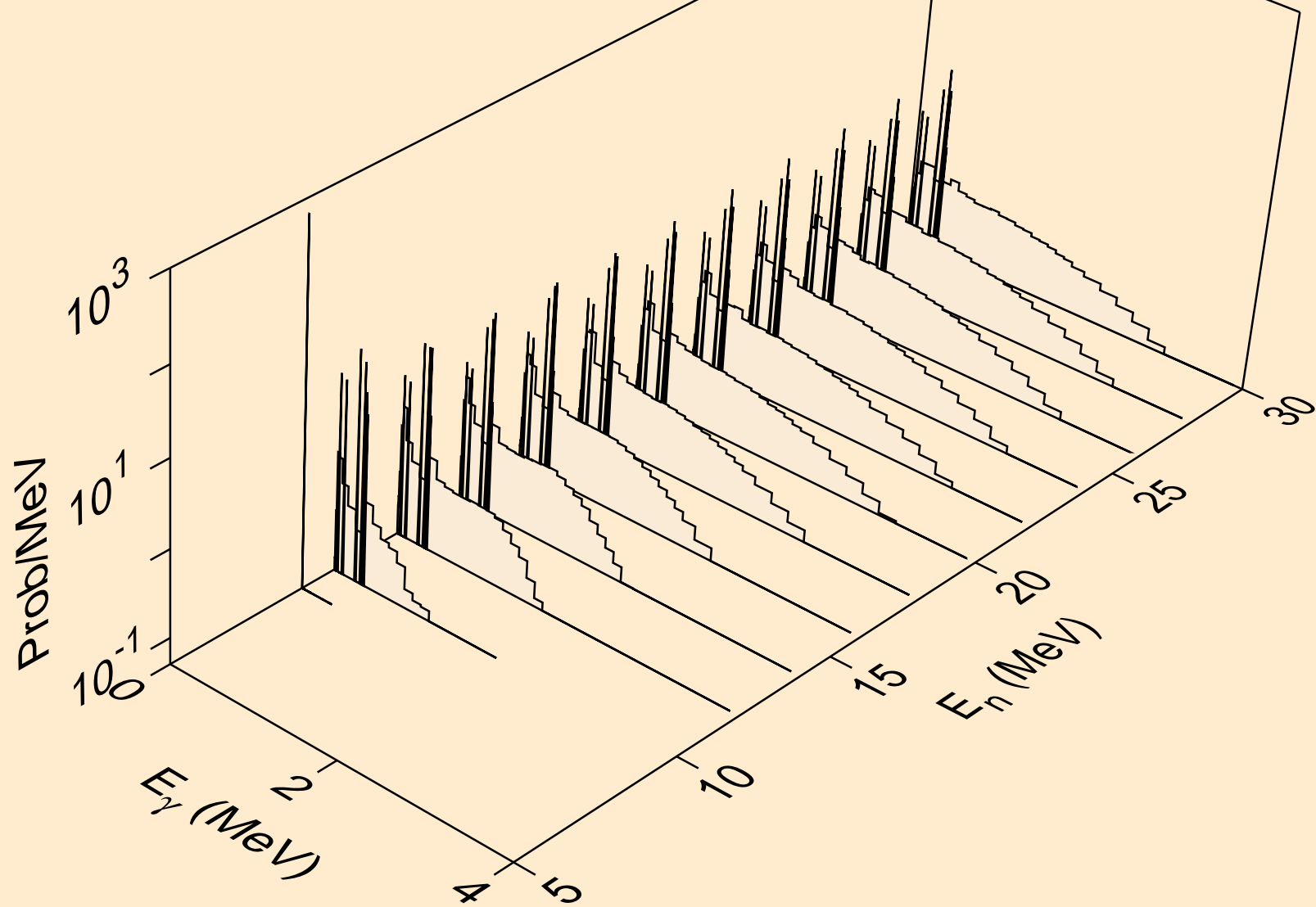
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



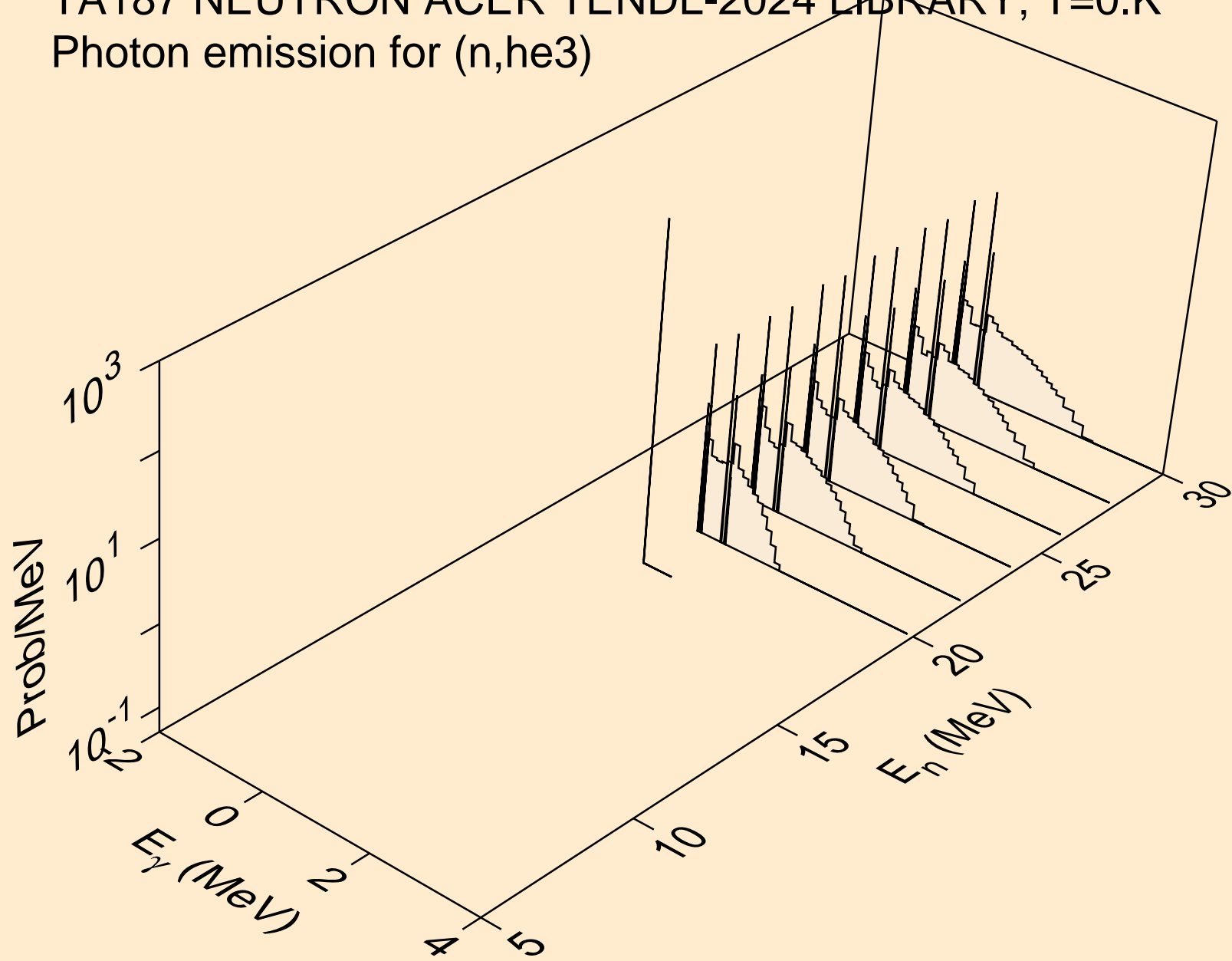
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



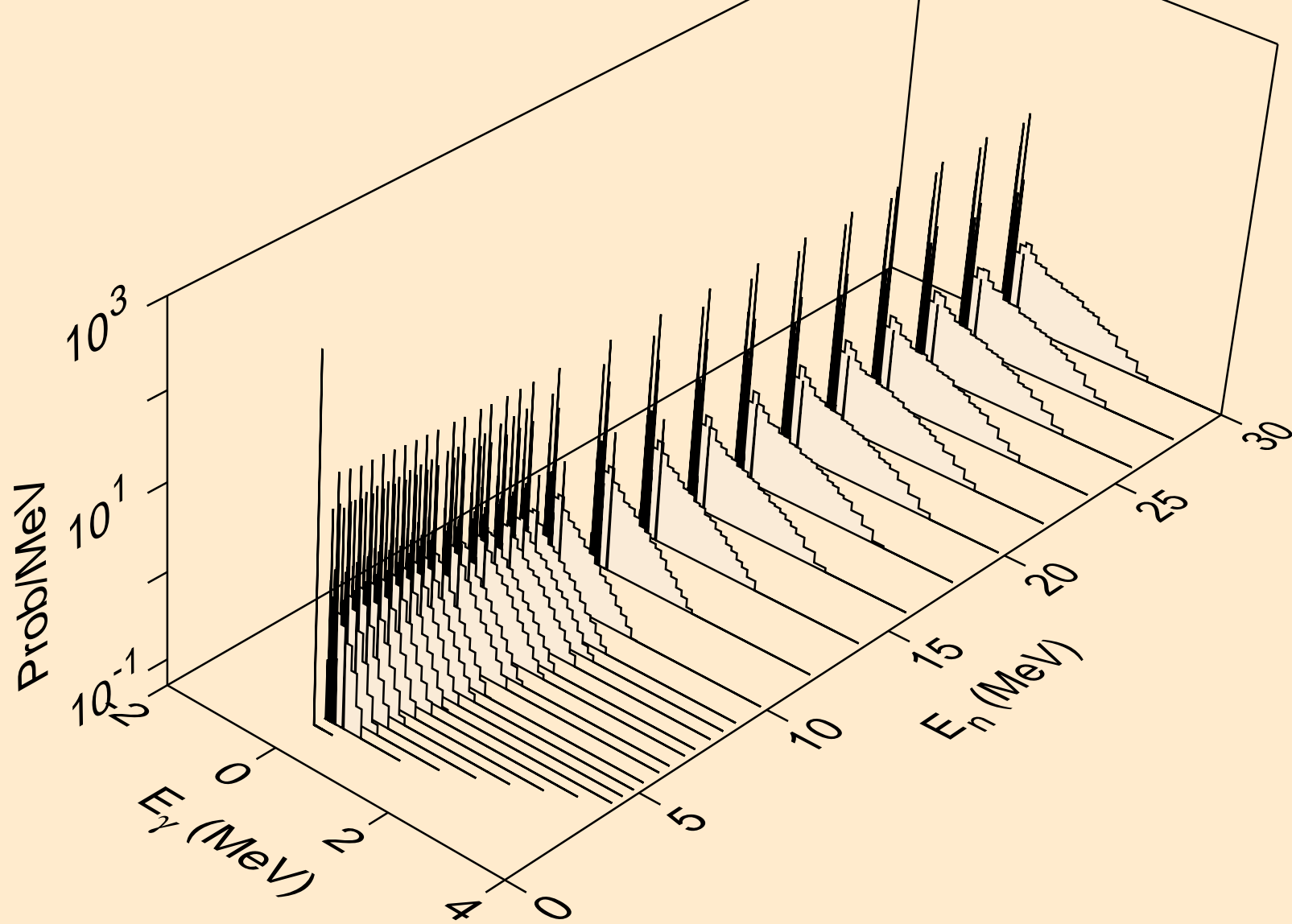
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



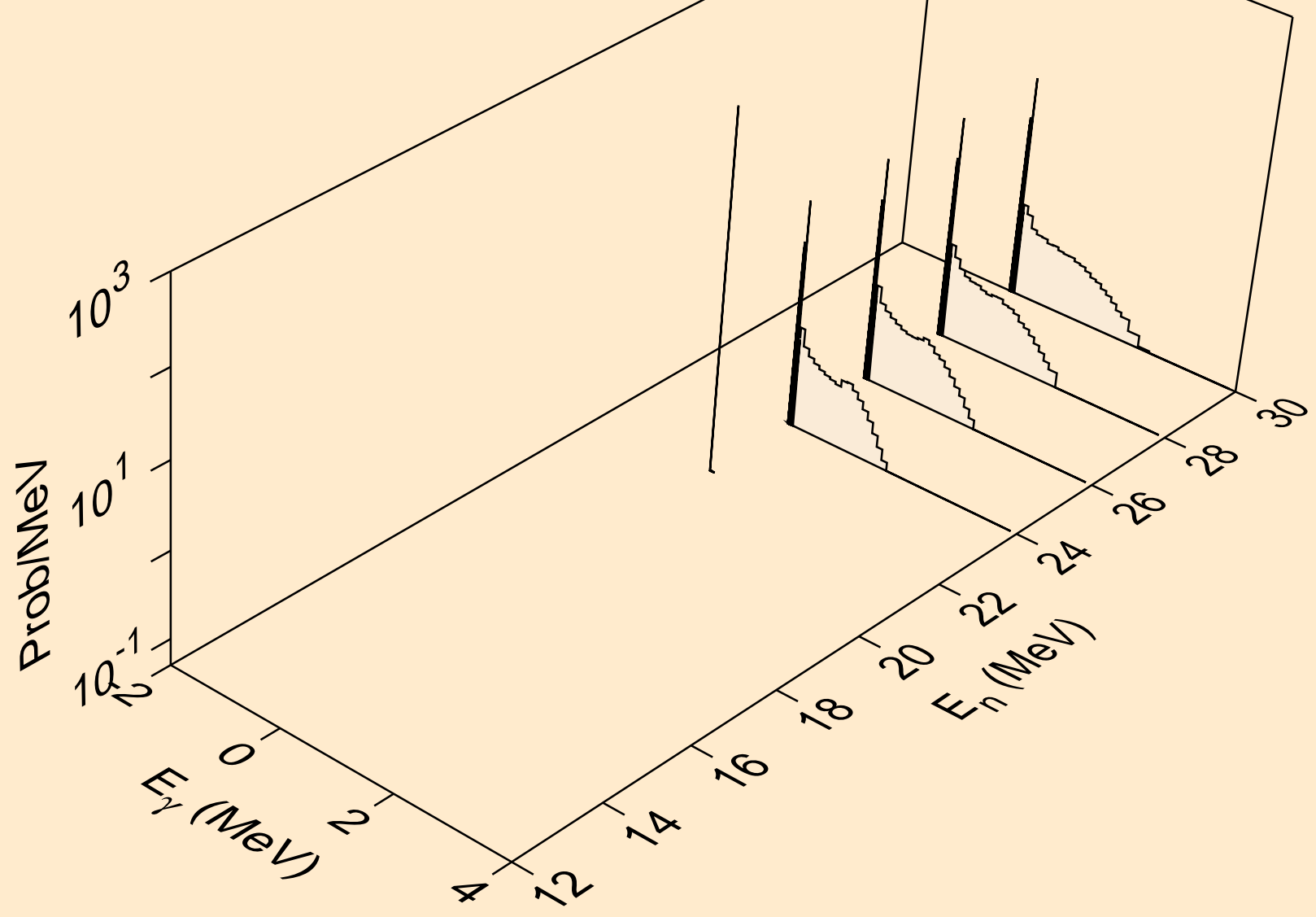
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



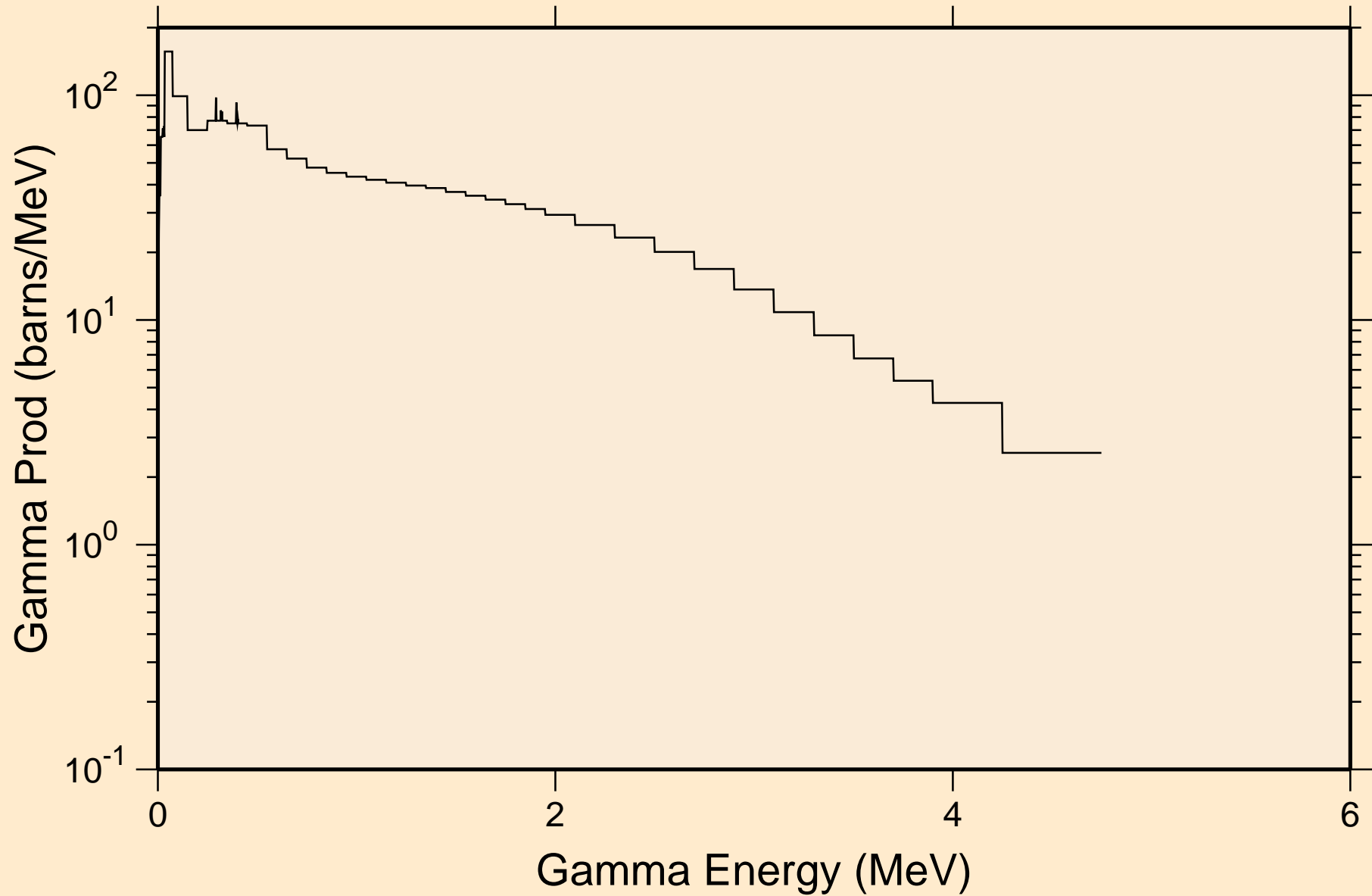
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

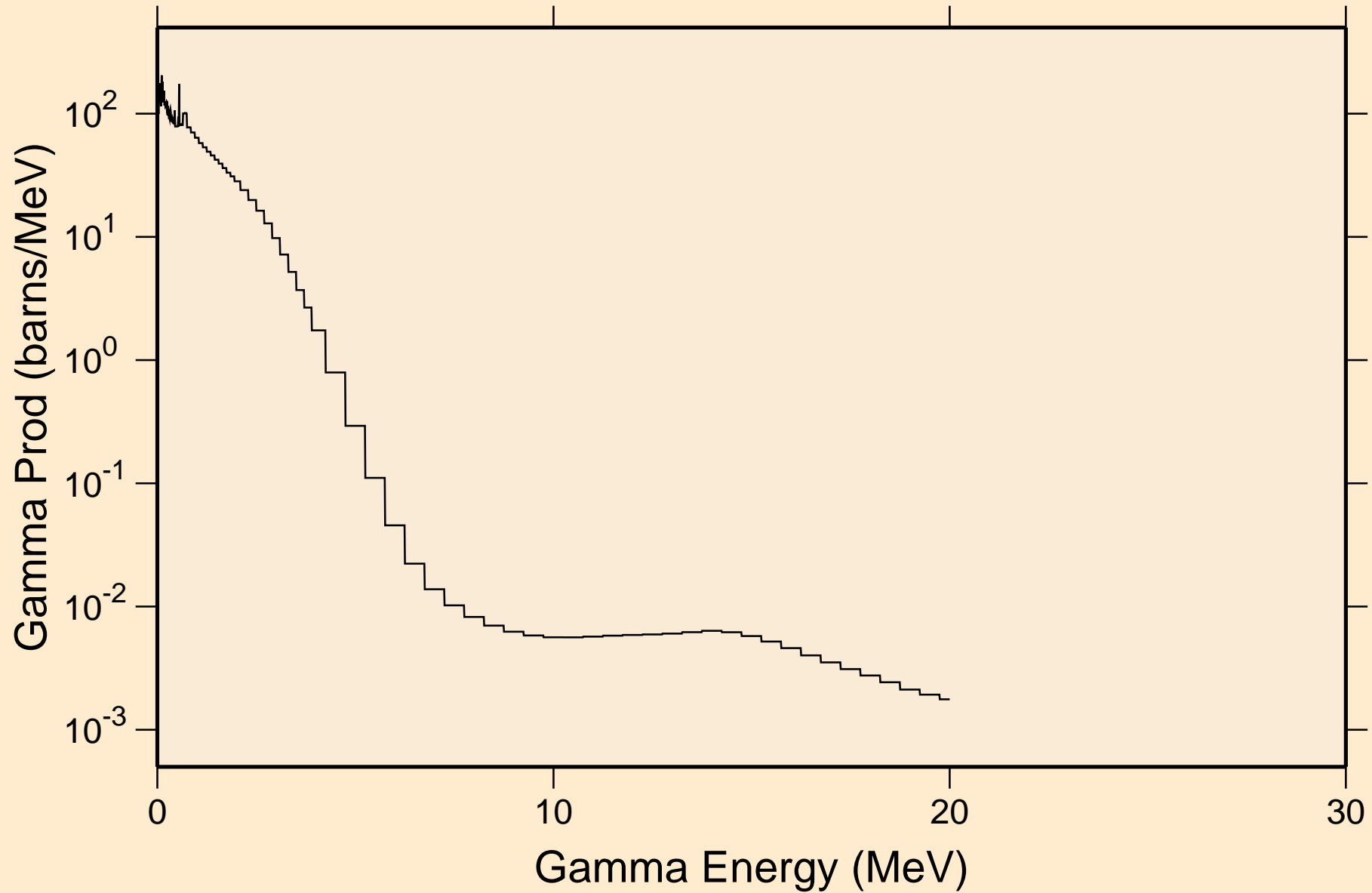


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

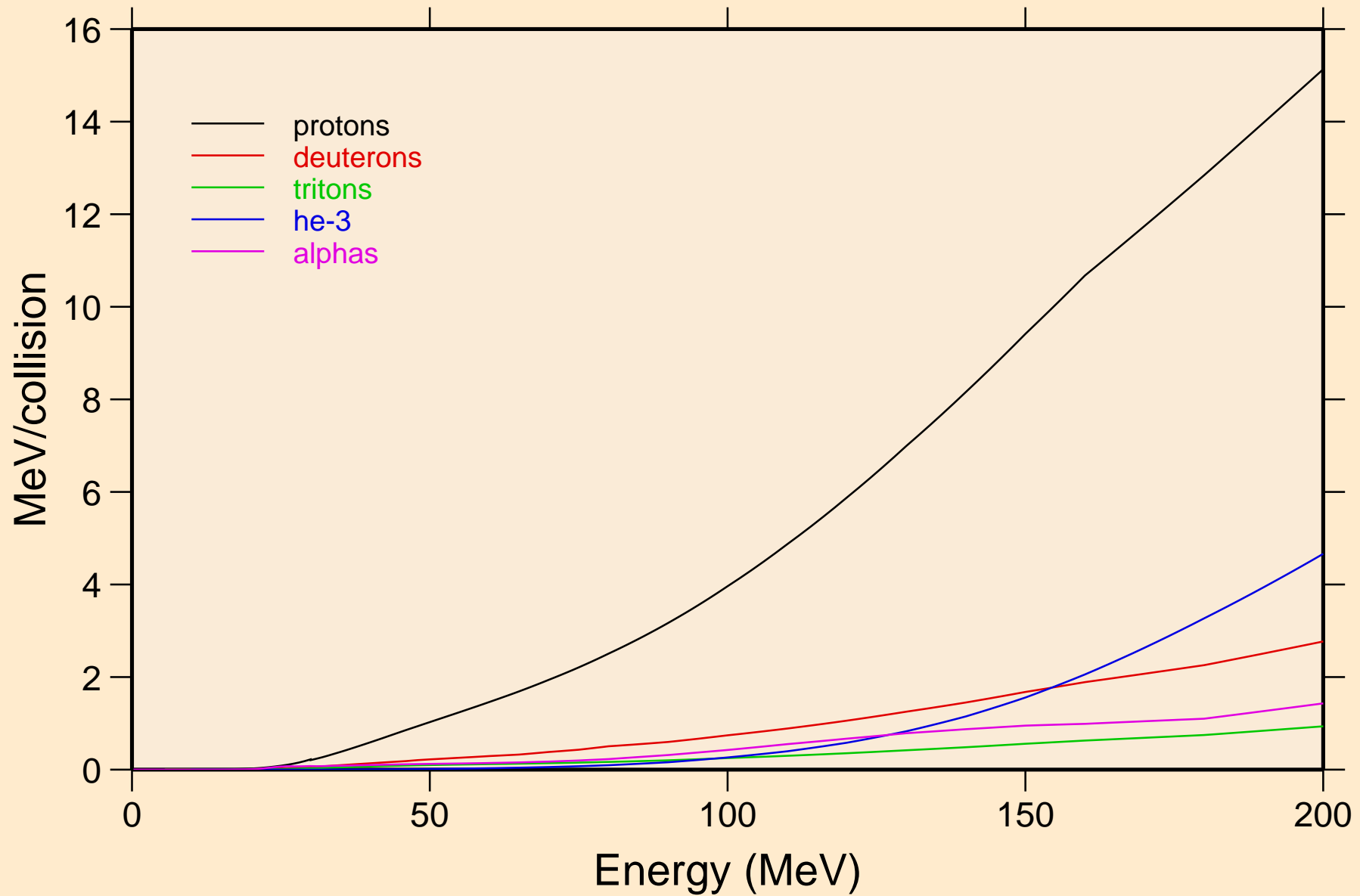




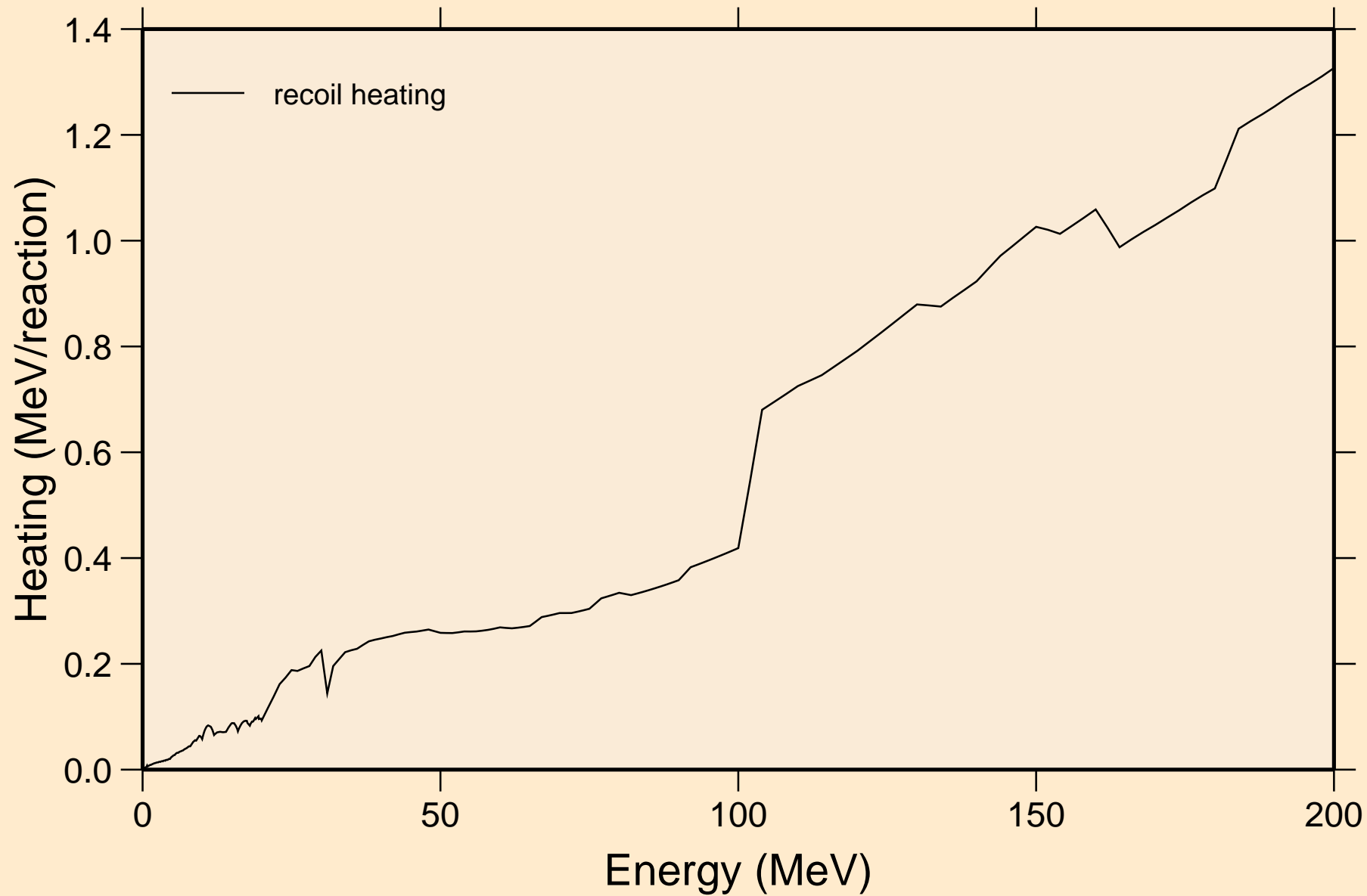
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

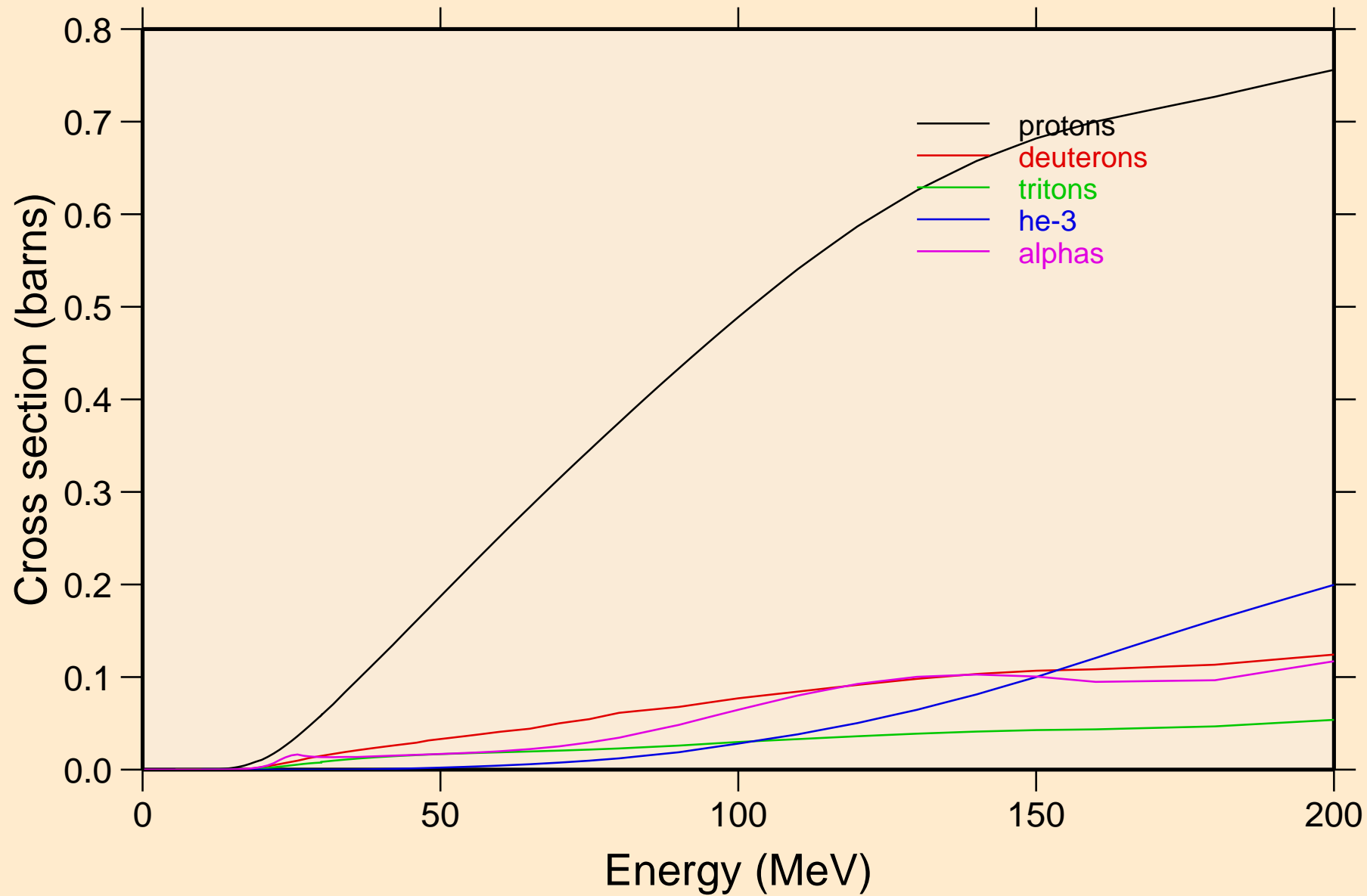


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

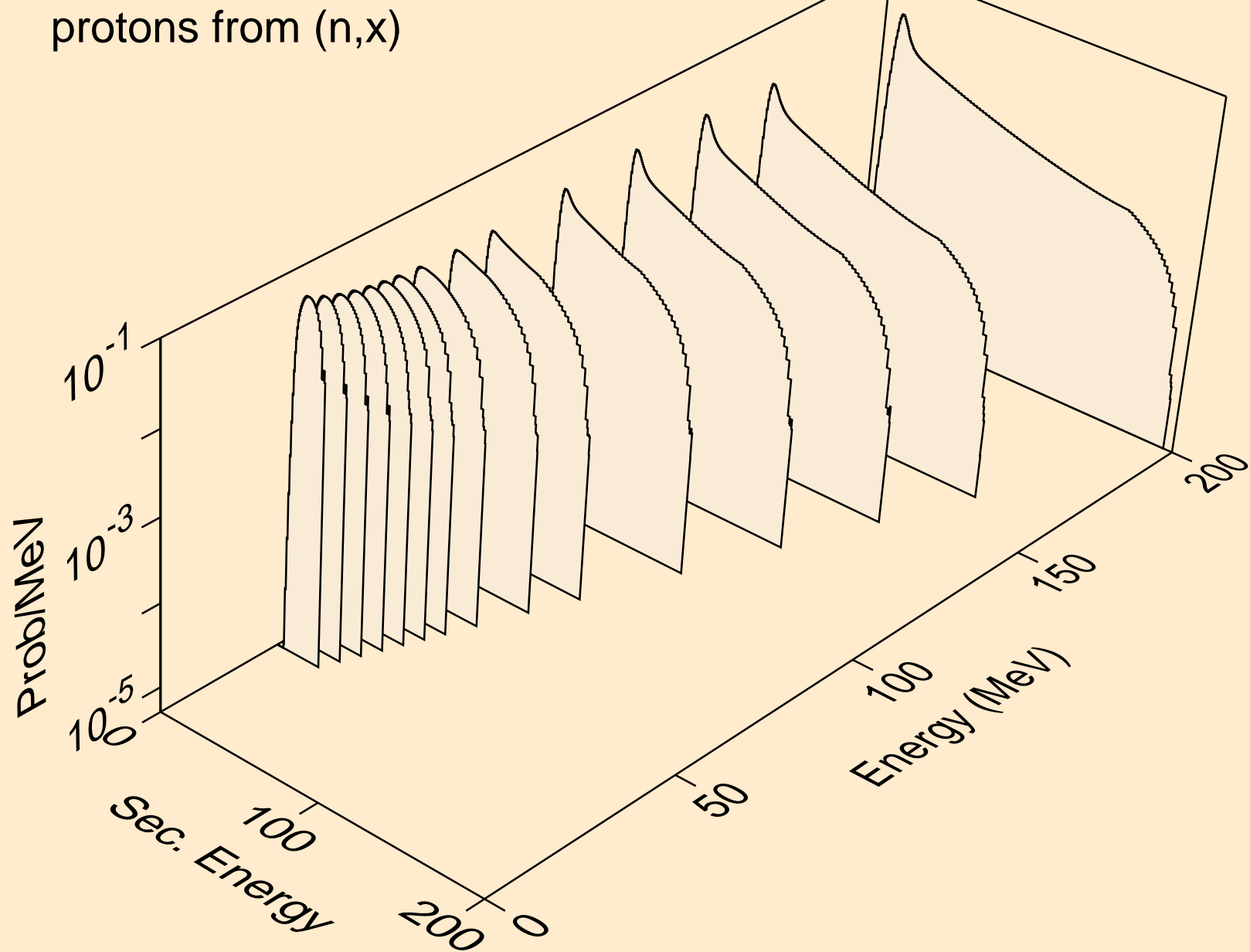


# TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

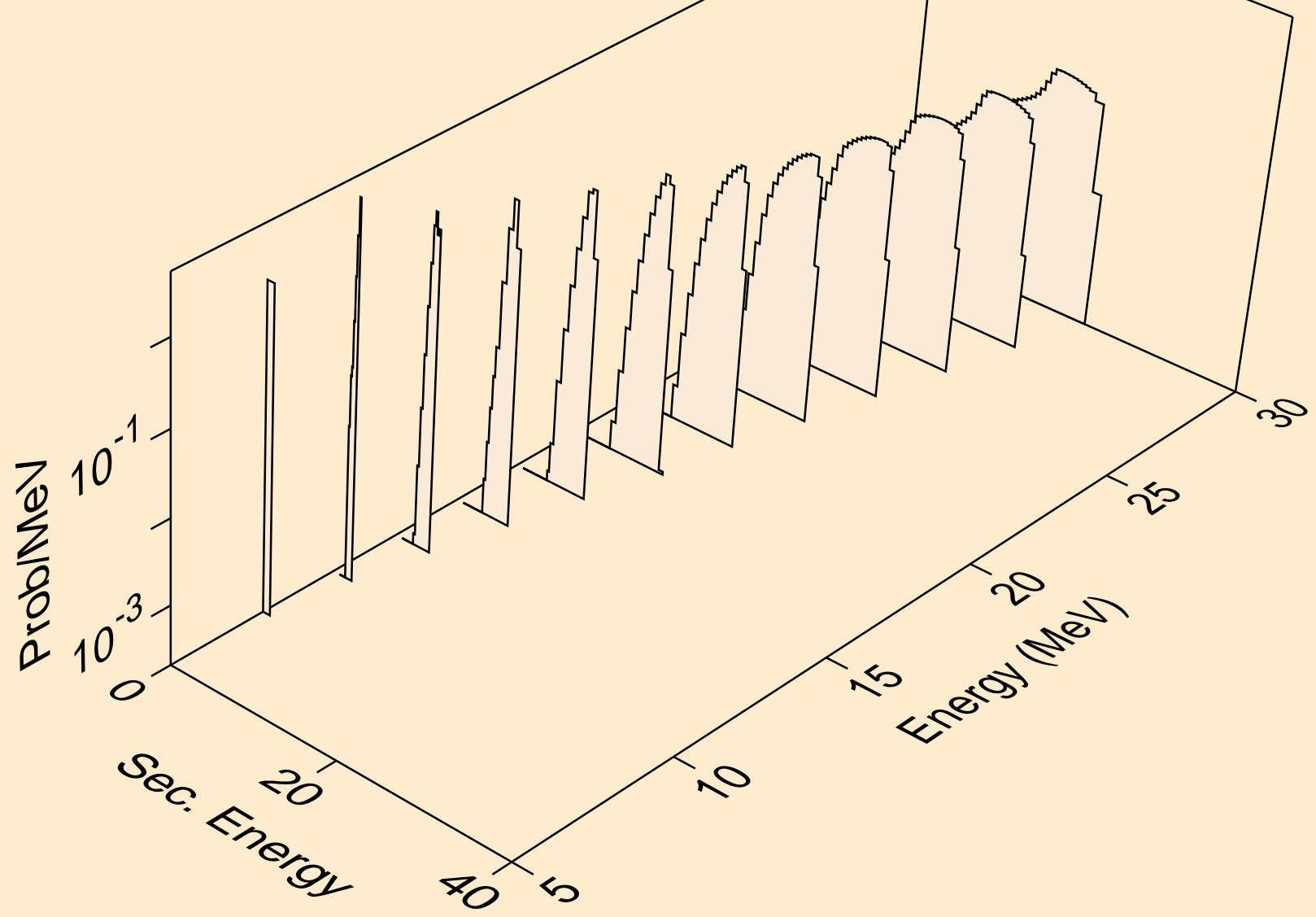
## Particle production cross sections



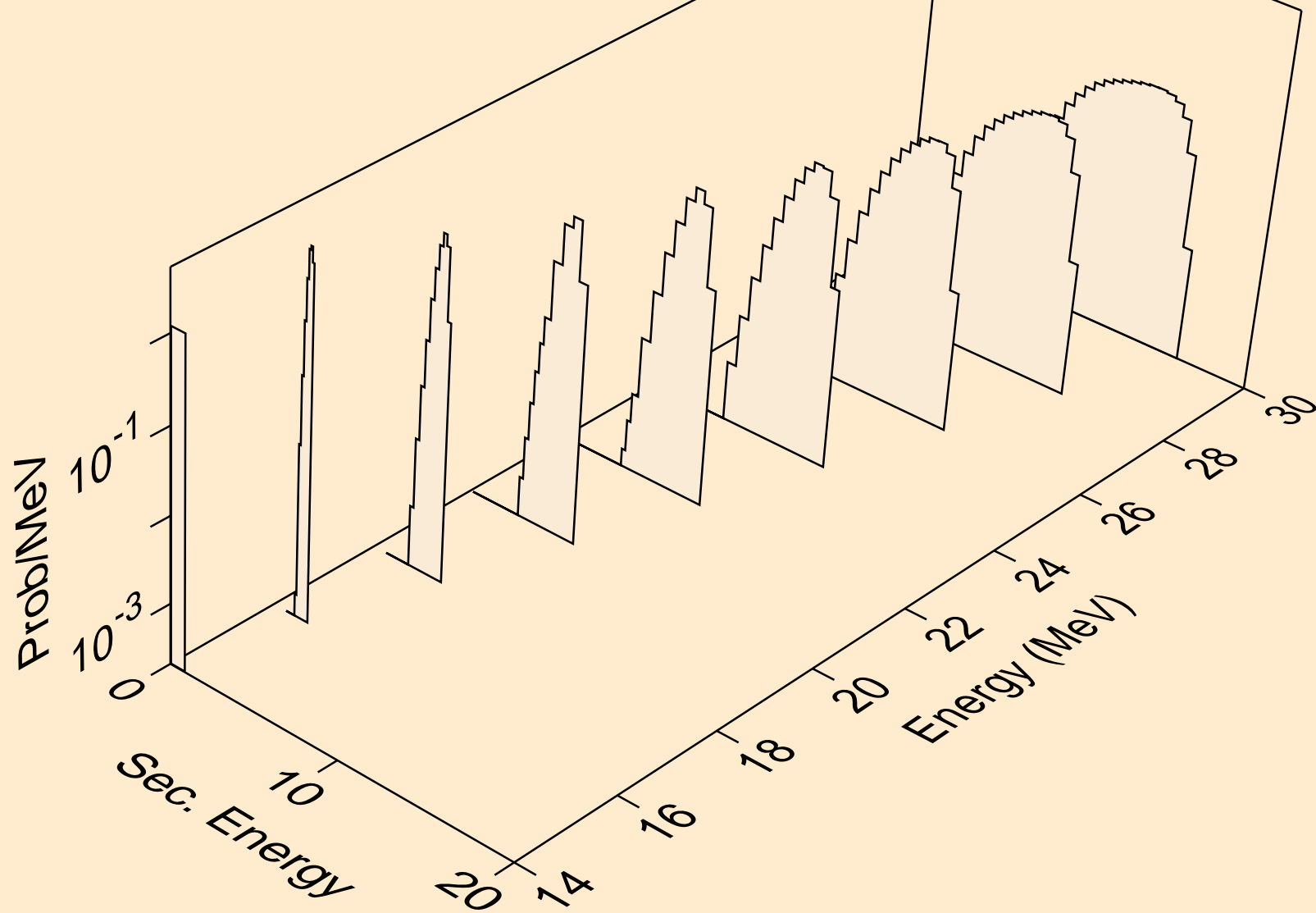
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



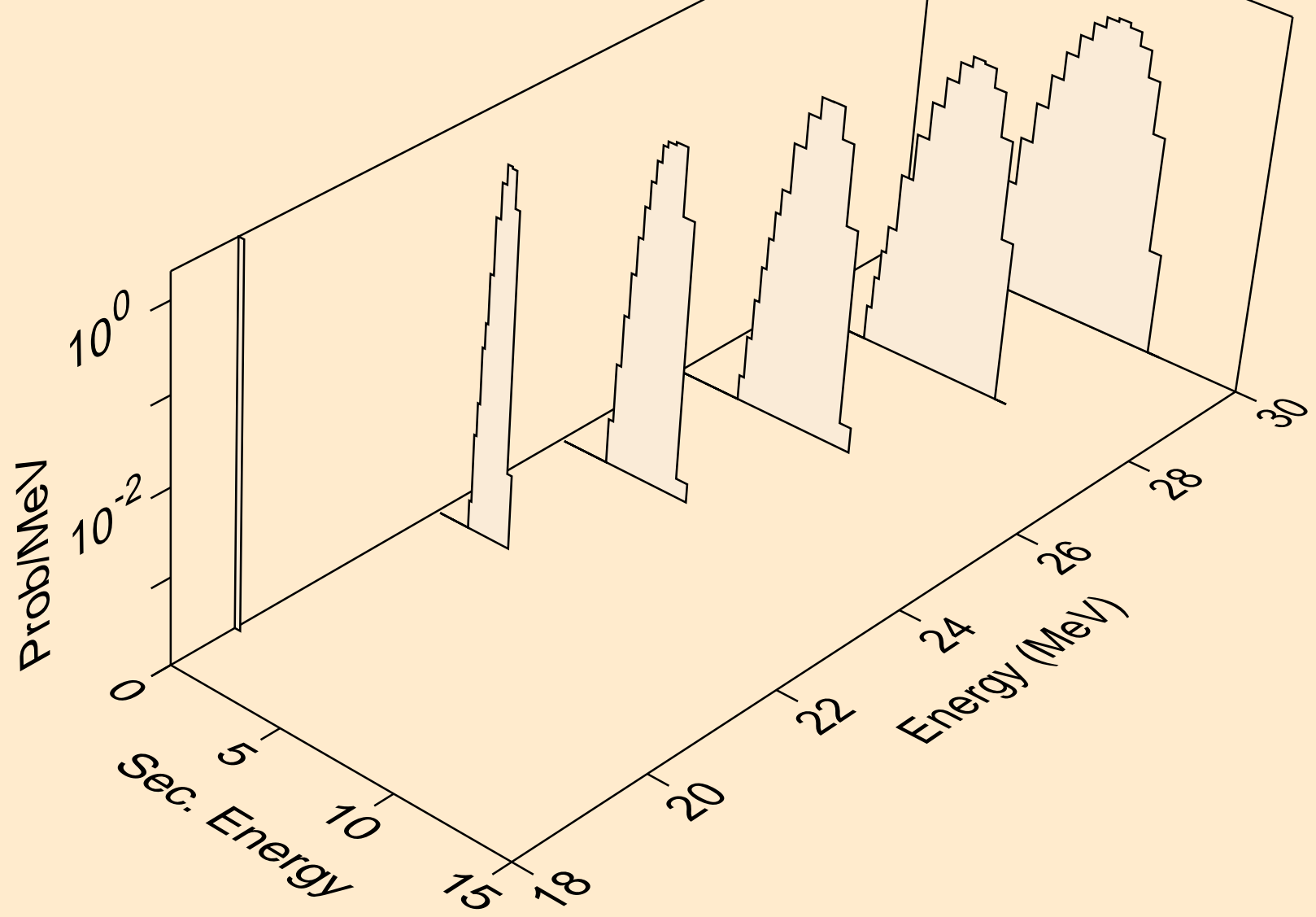
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

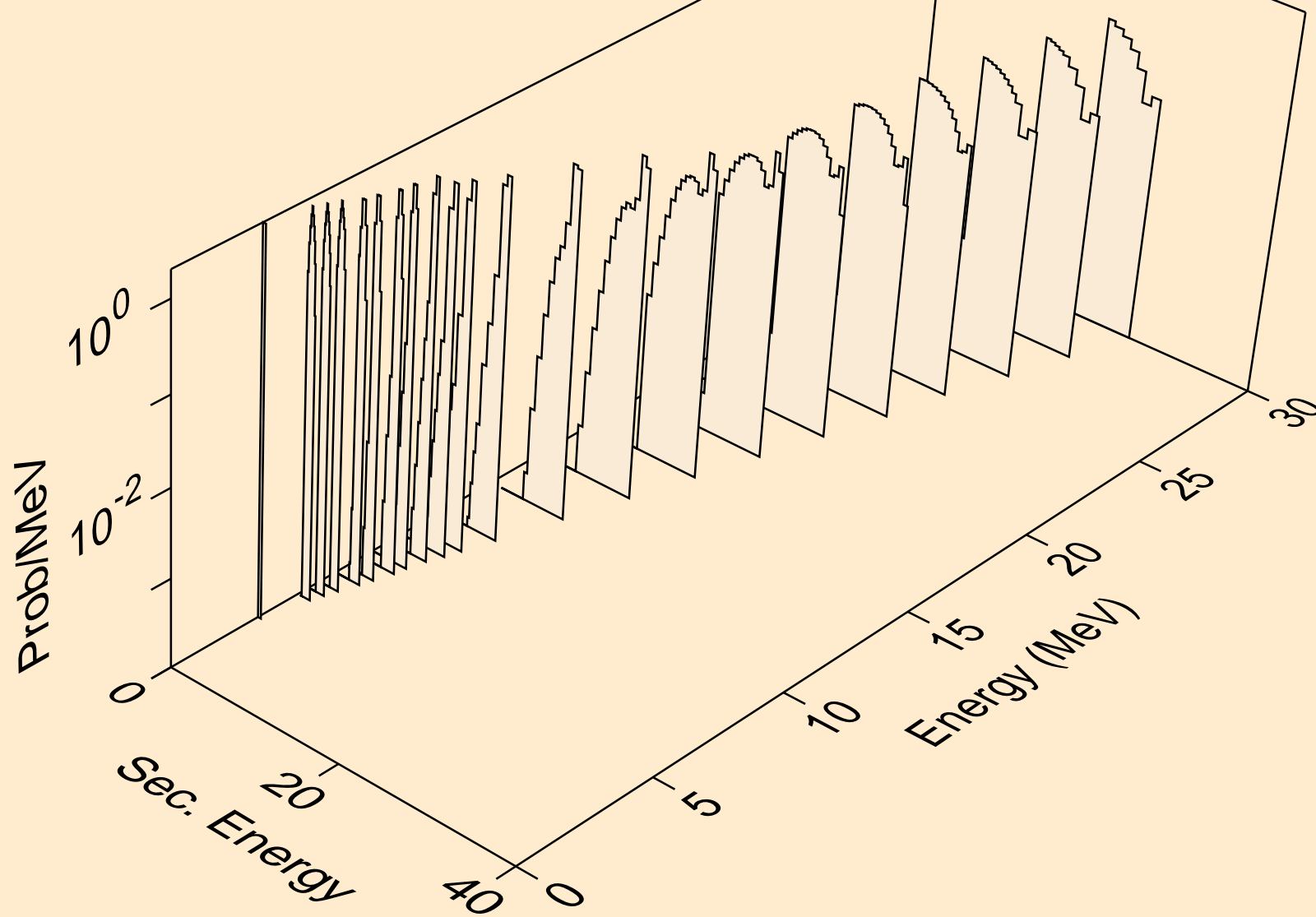


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

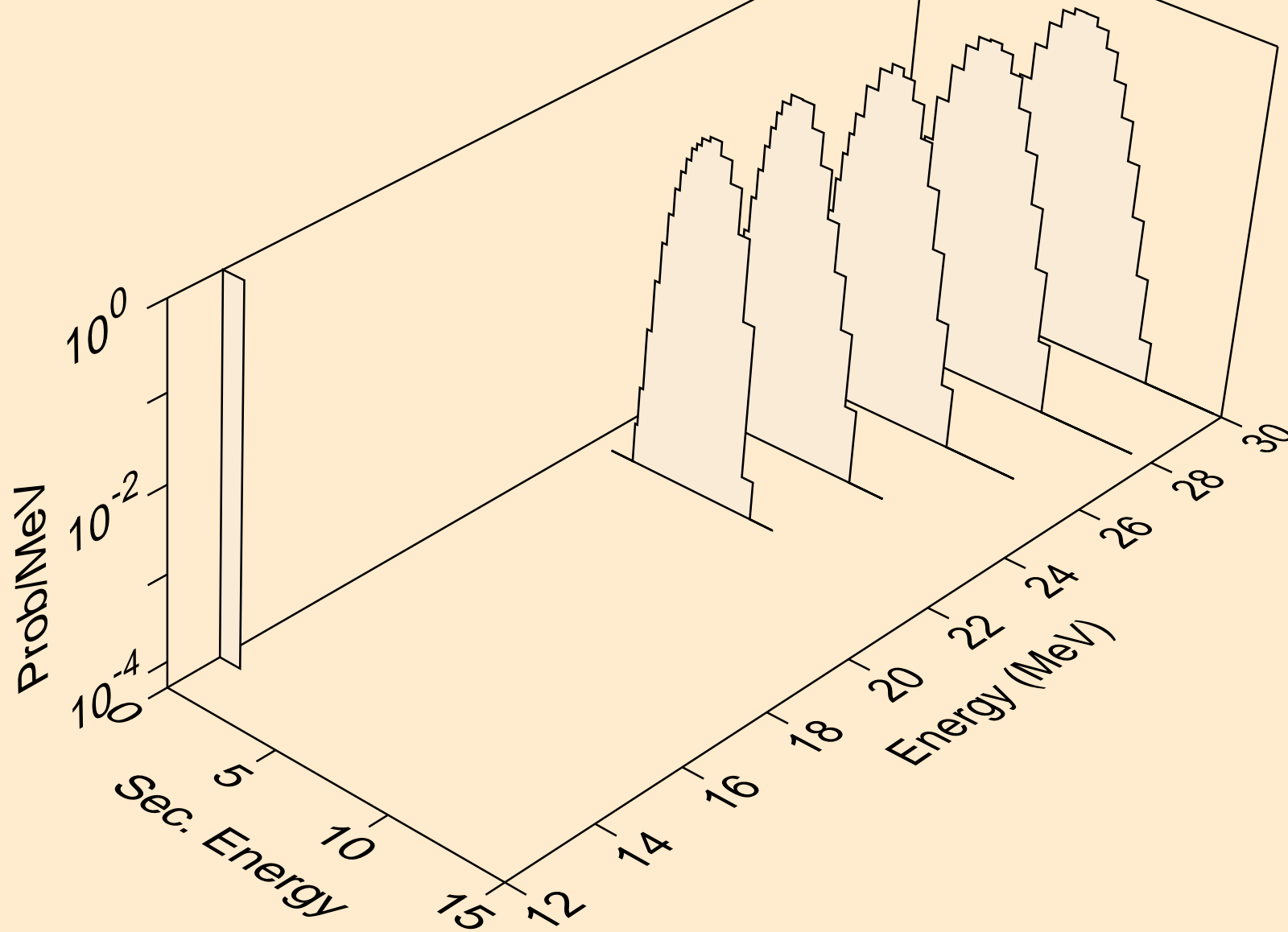




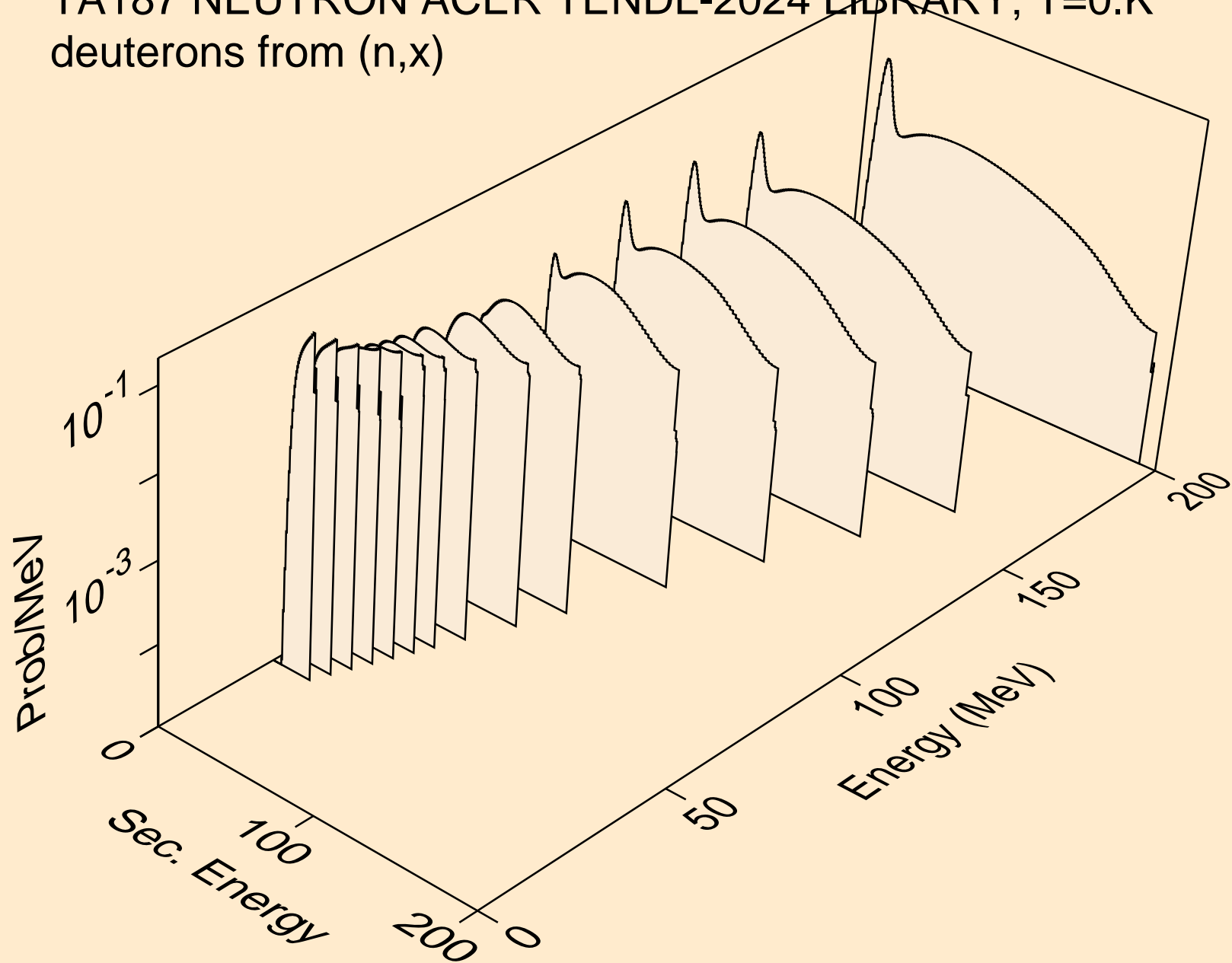
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protons from (n,p)



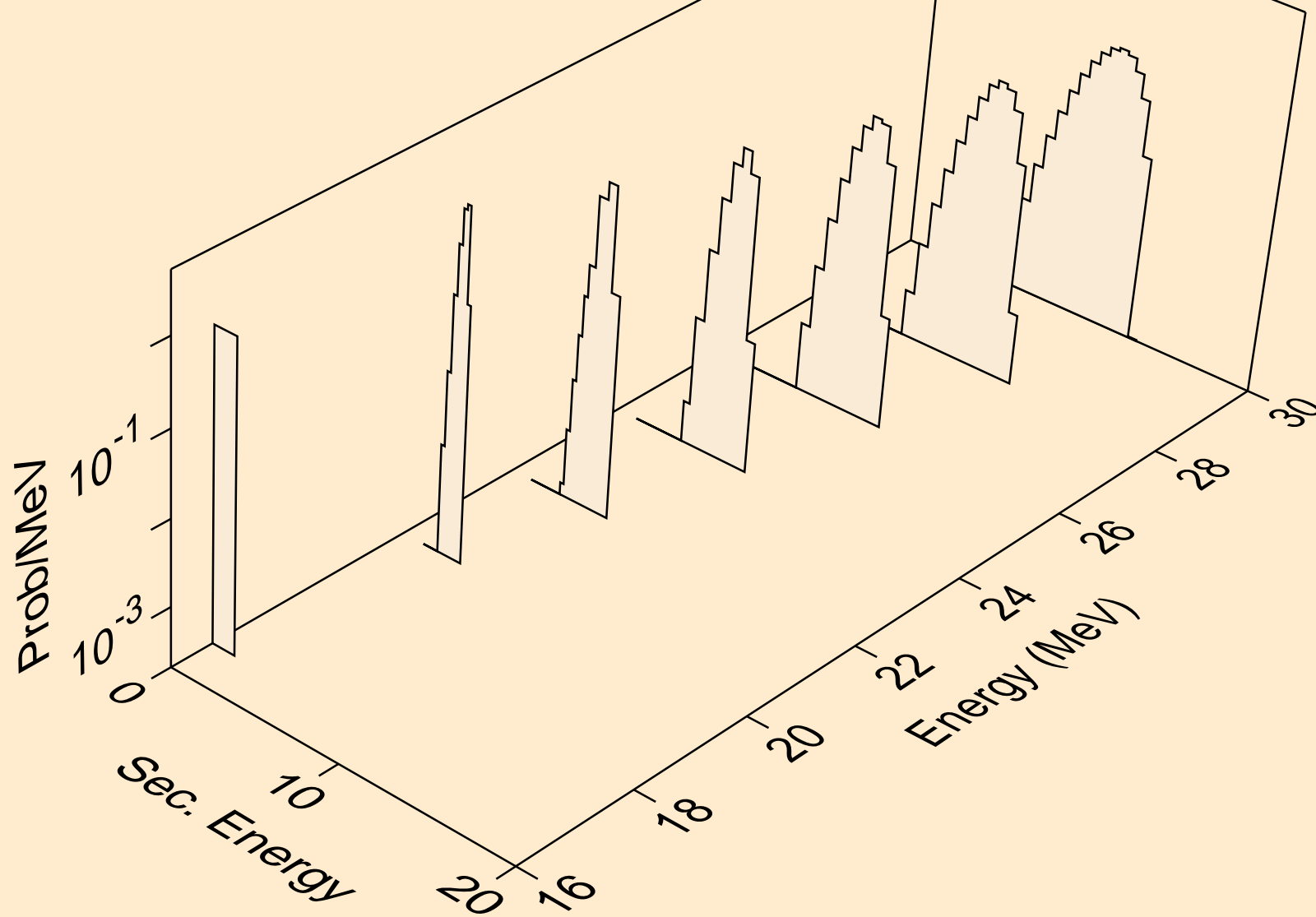
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protons from (n,2p)



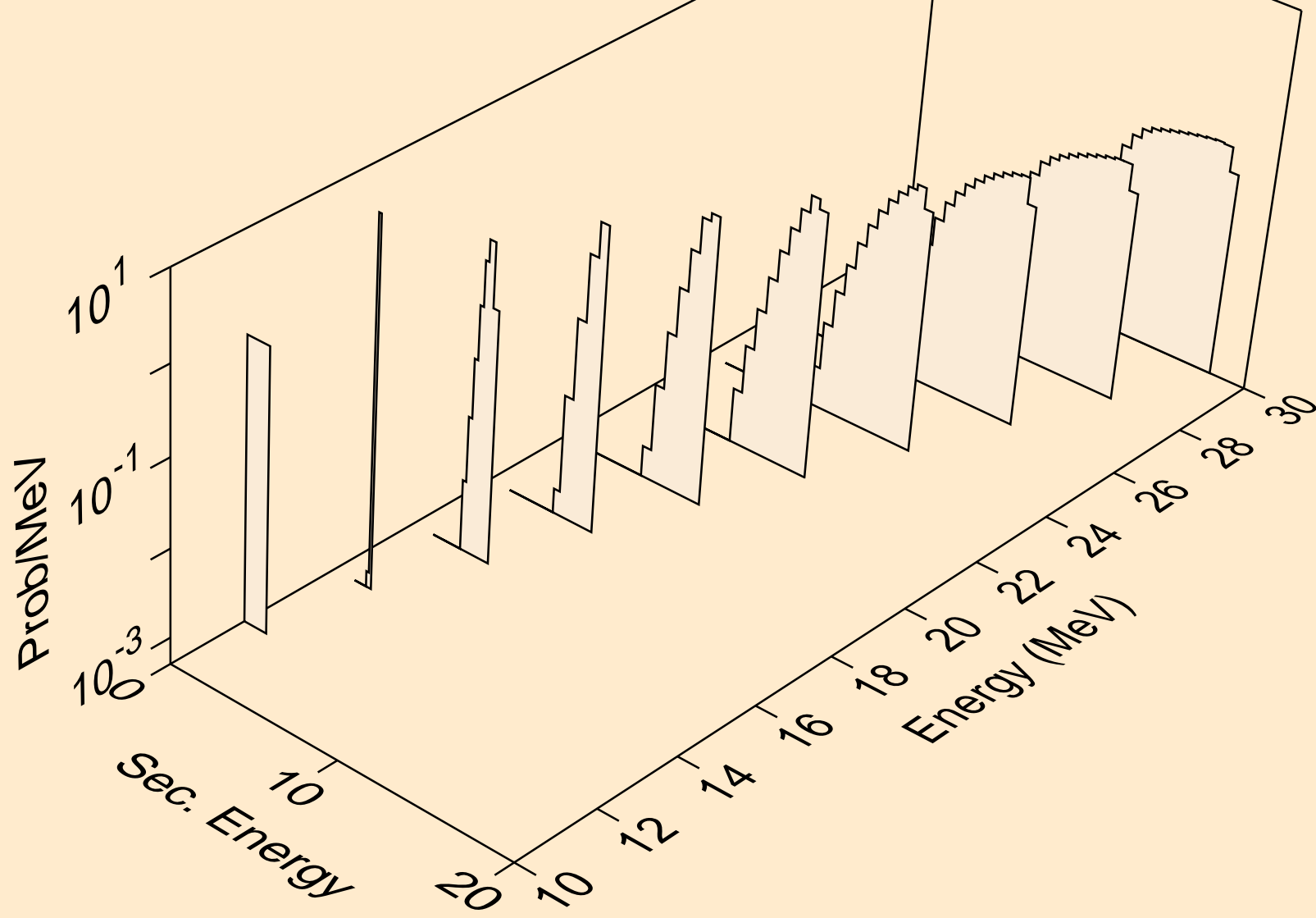
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



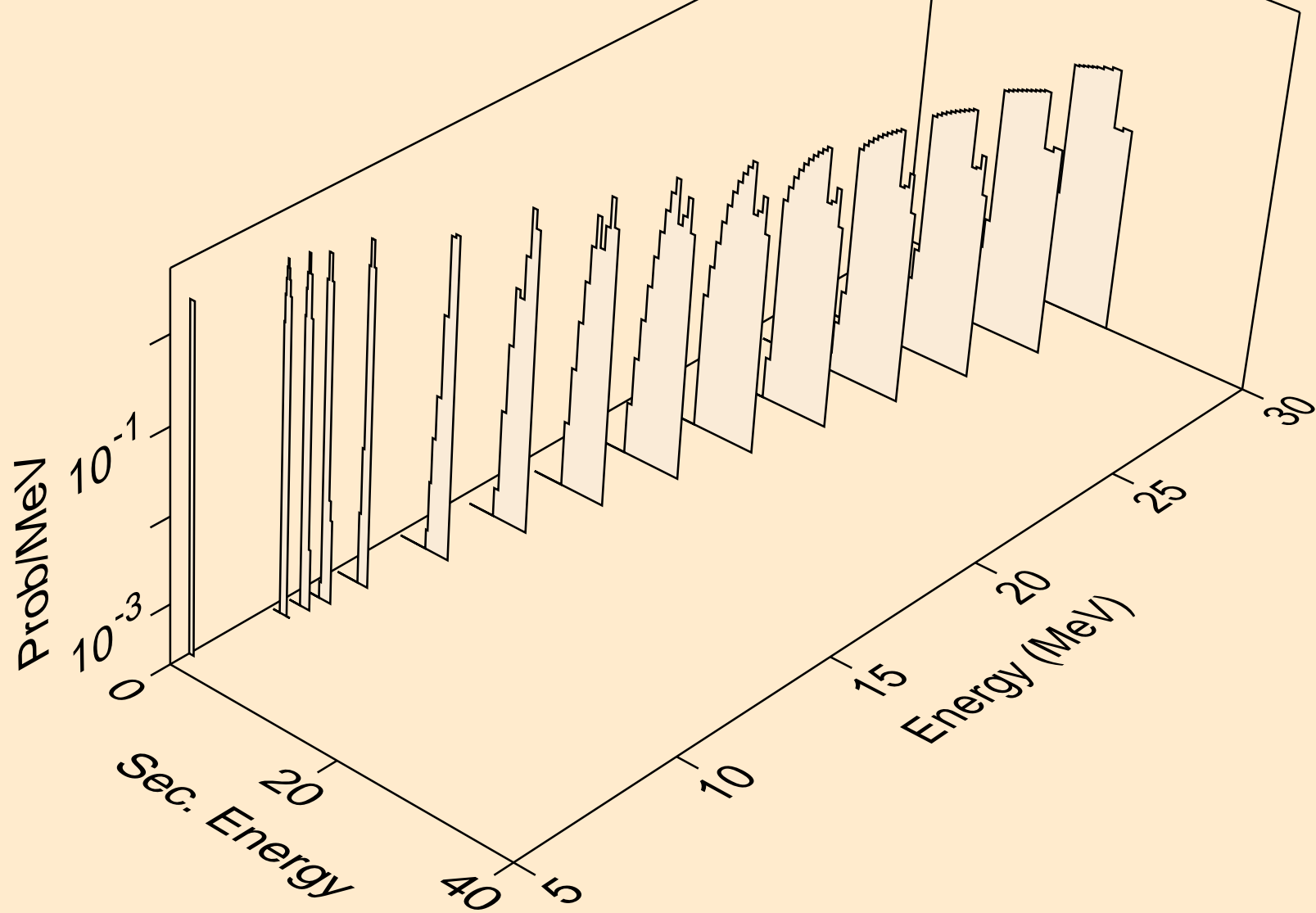
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deuterons from (n,2nd)



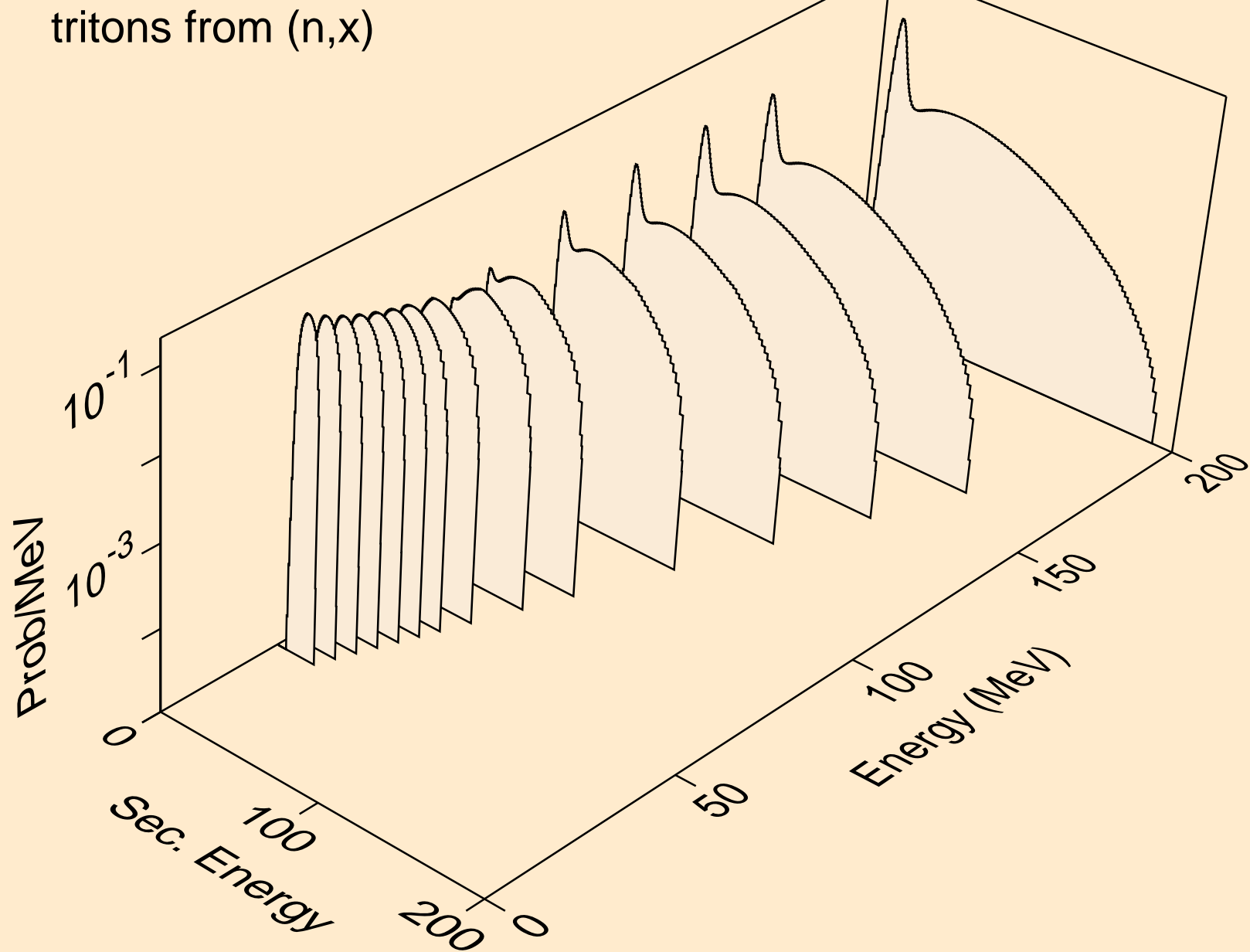
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deuterons from (n,n\*)d



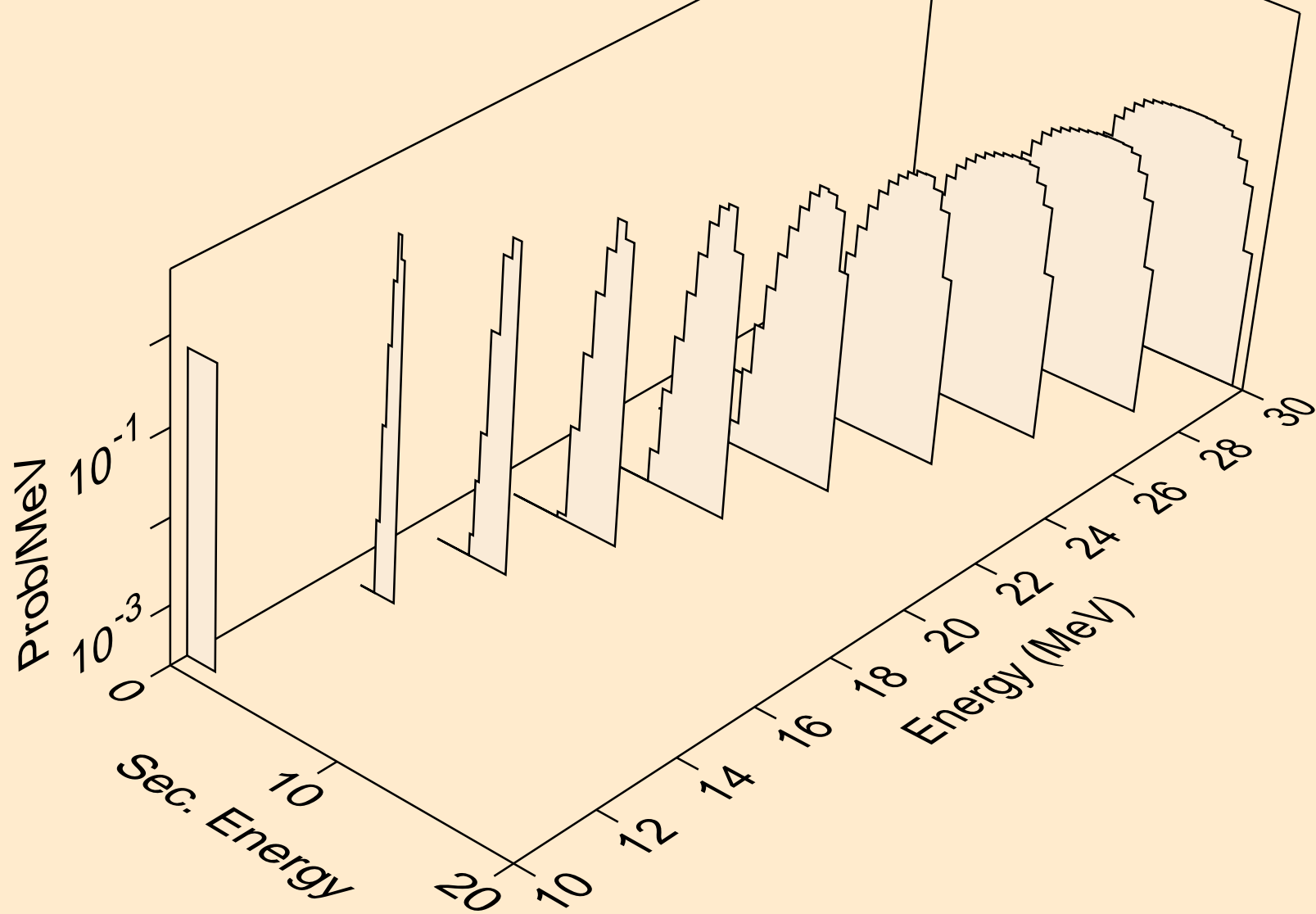
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

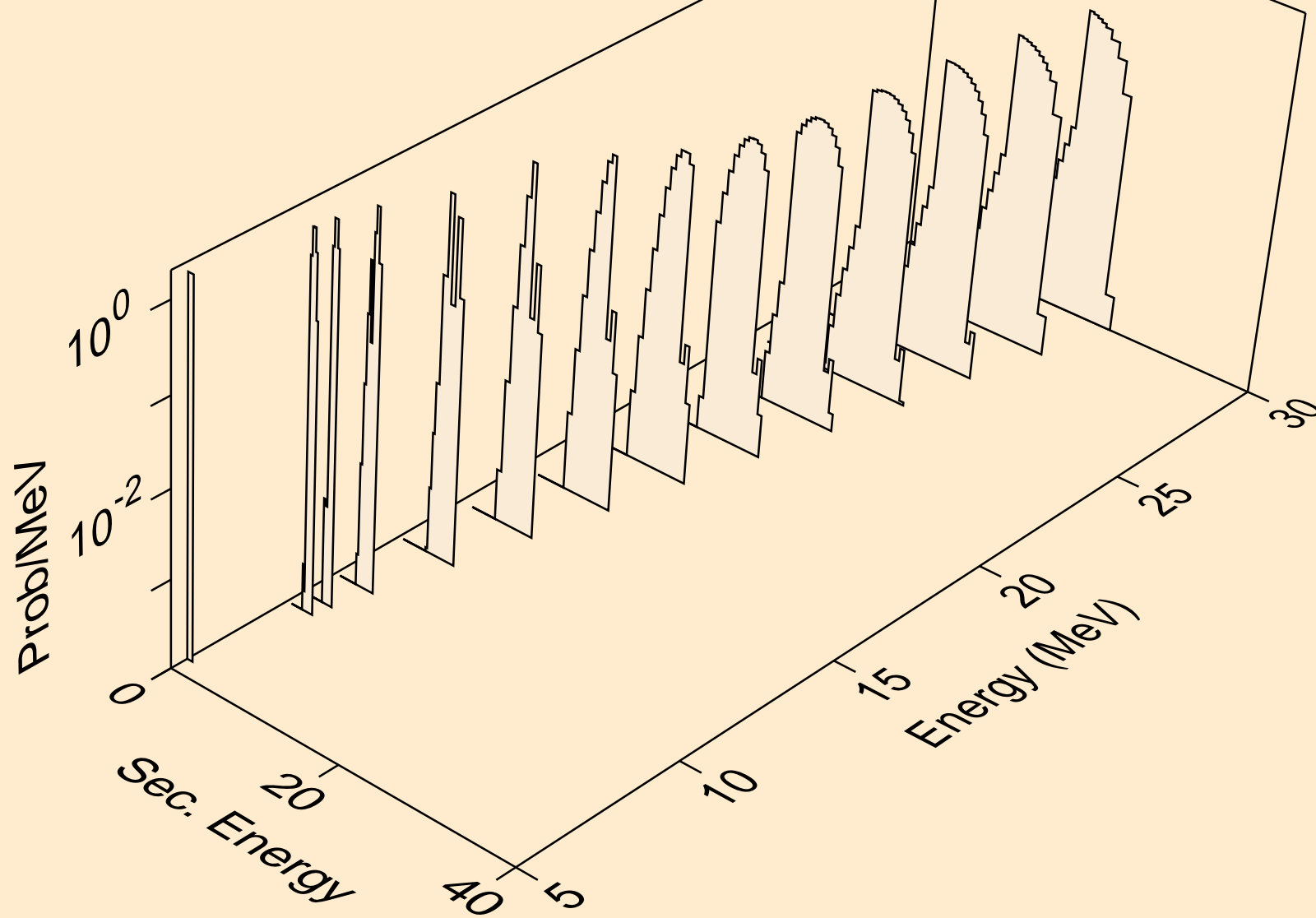


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

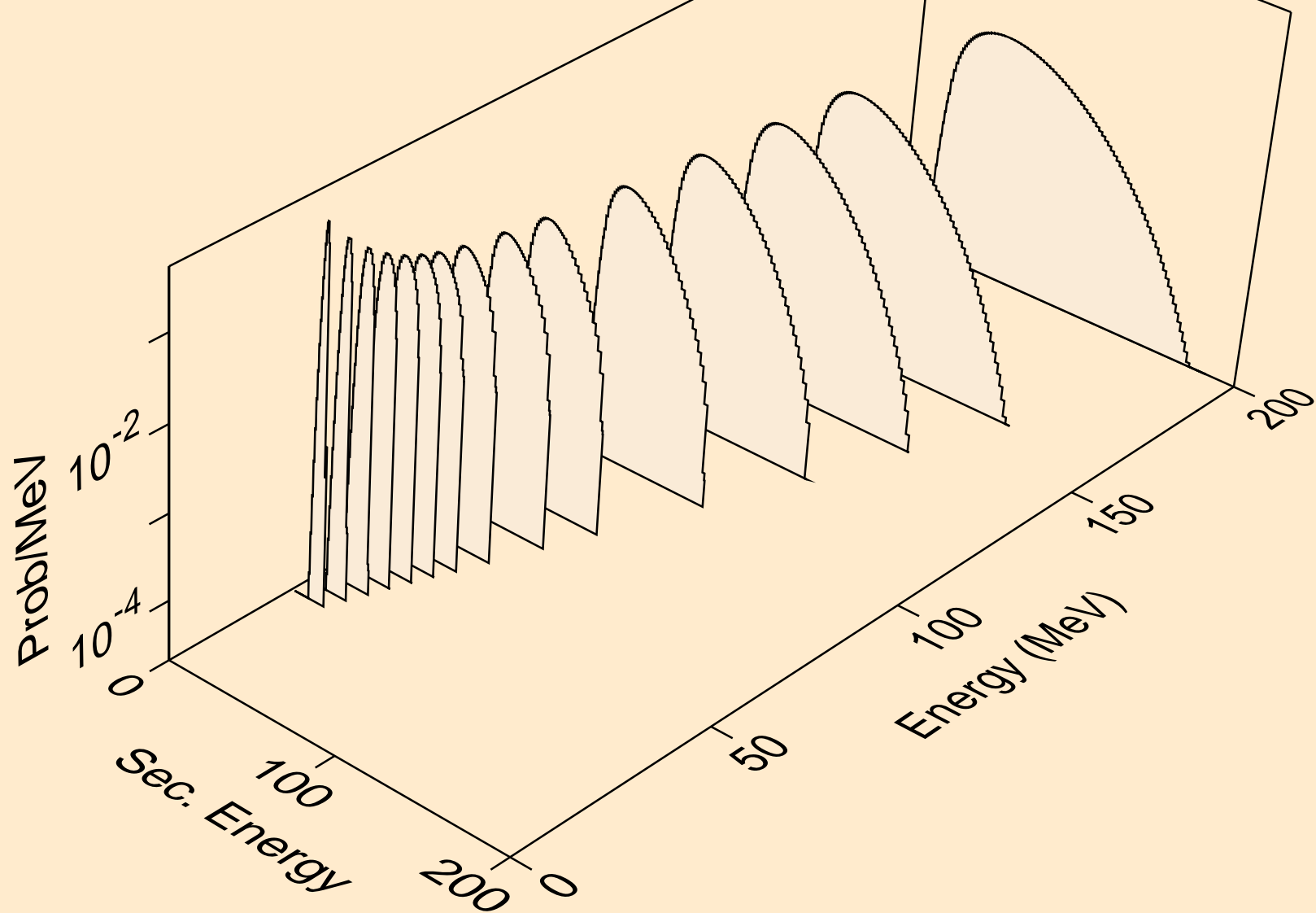




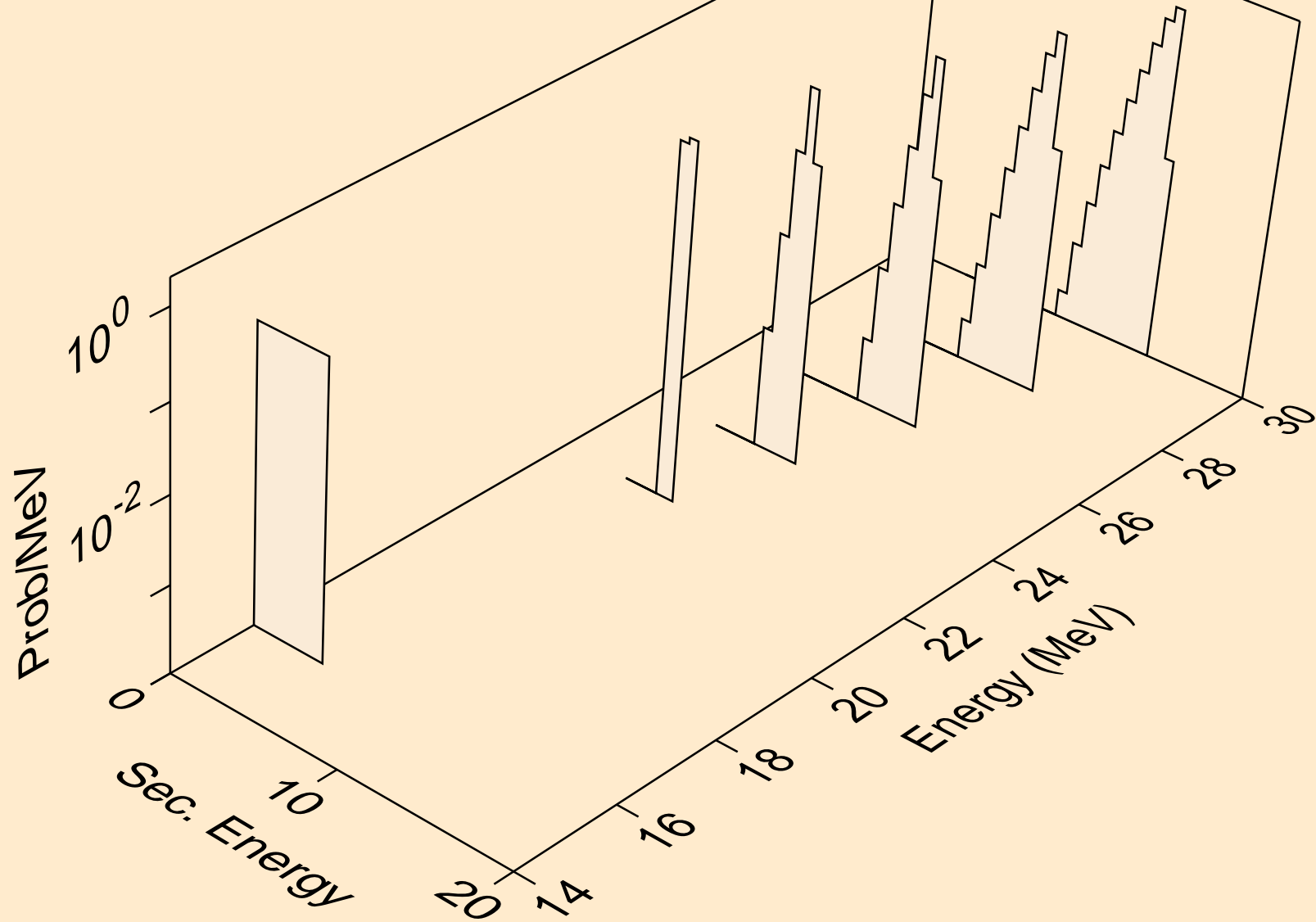
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tritons from (n,t)



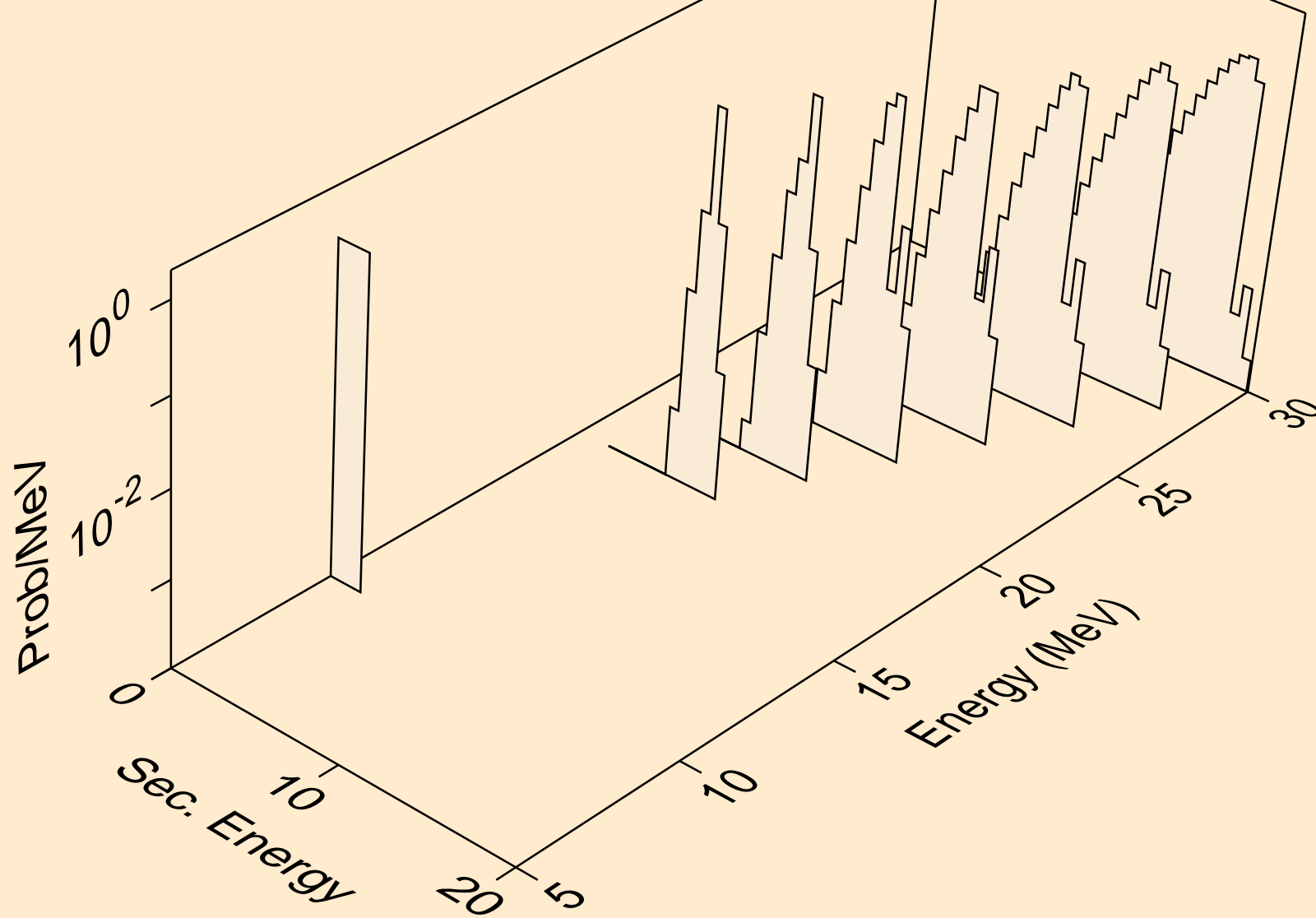
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



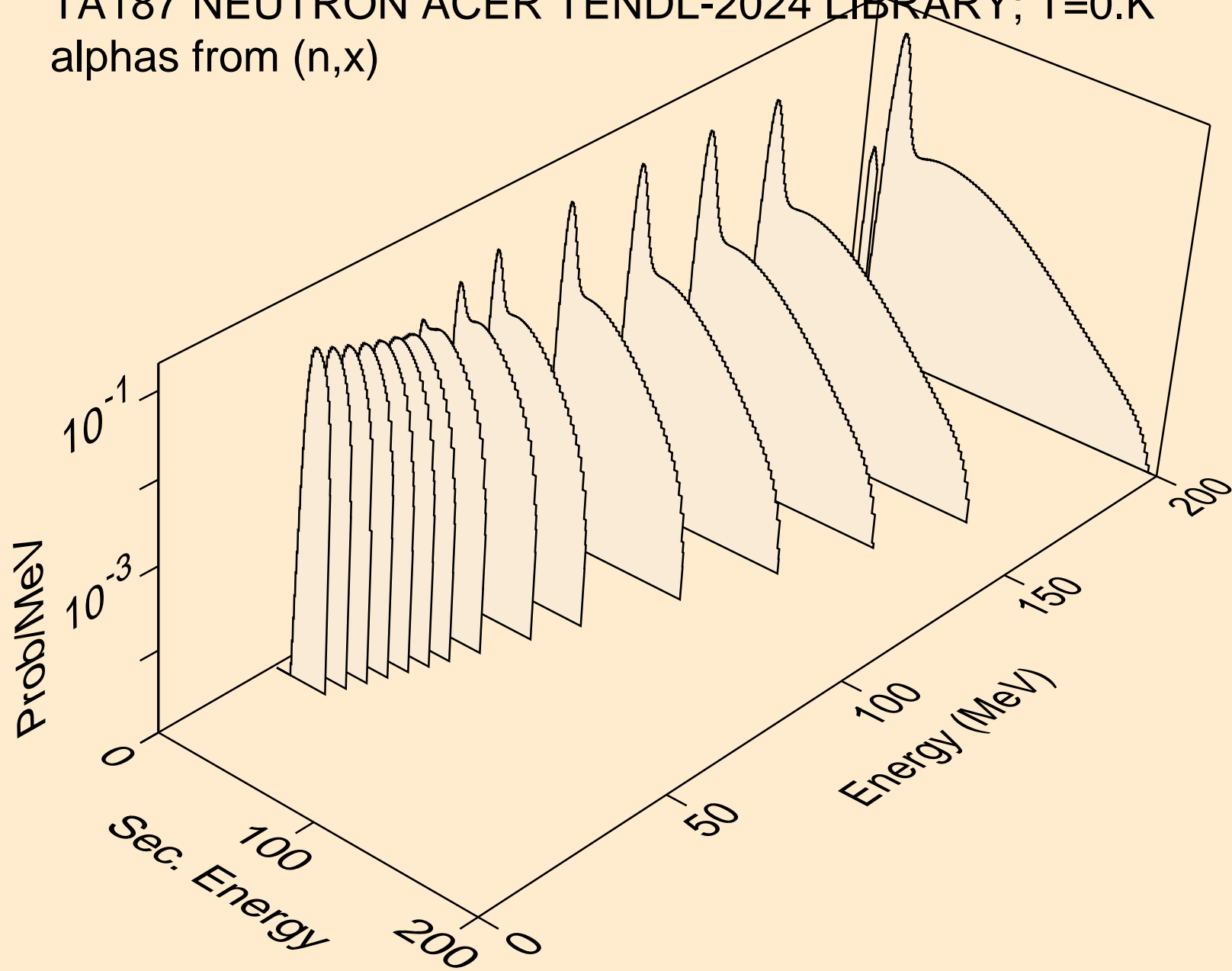
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



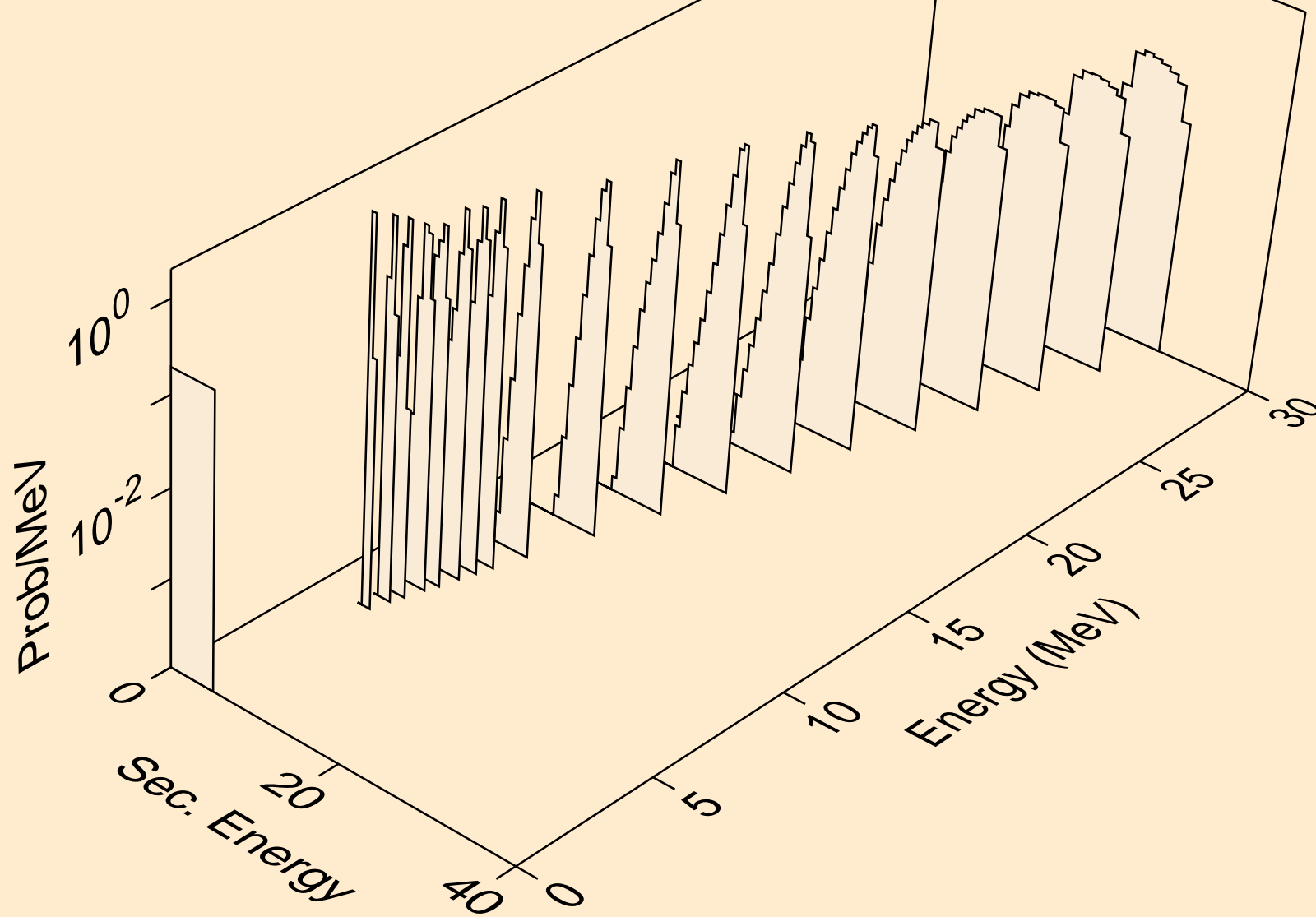
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



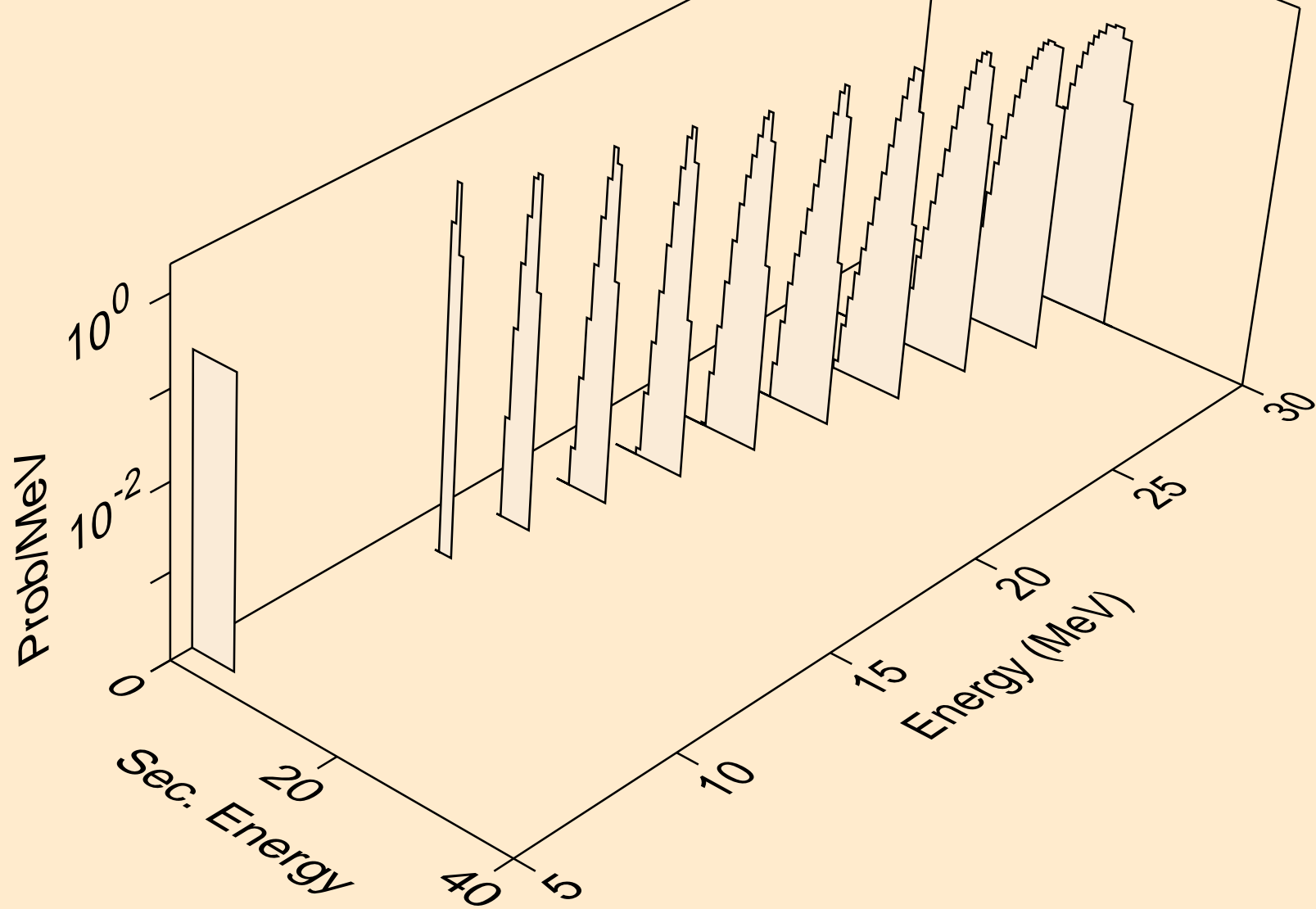
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



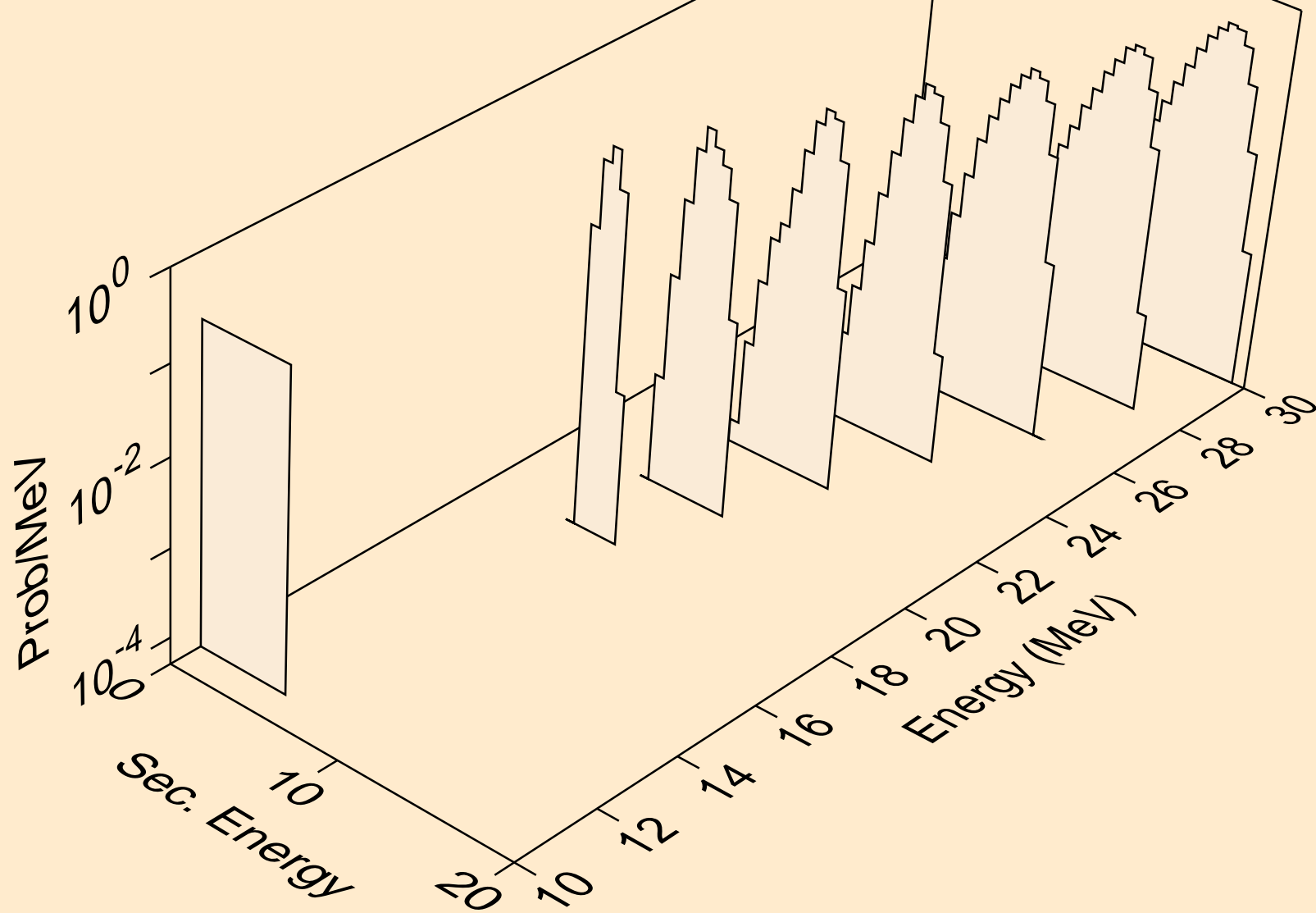
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

