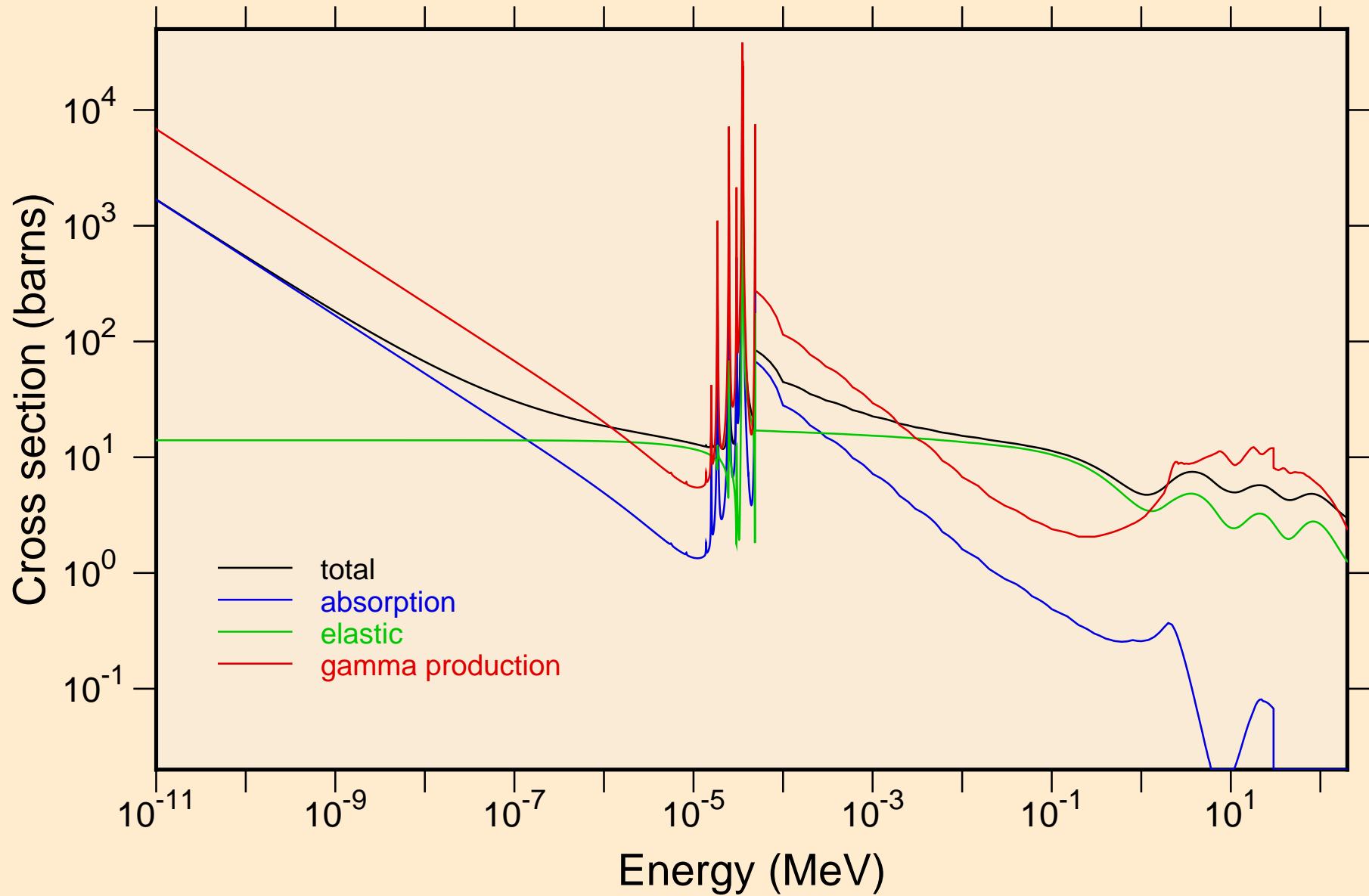
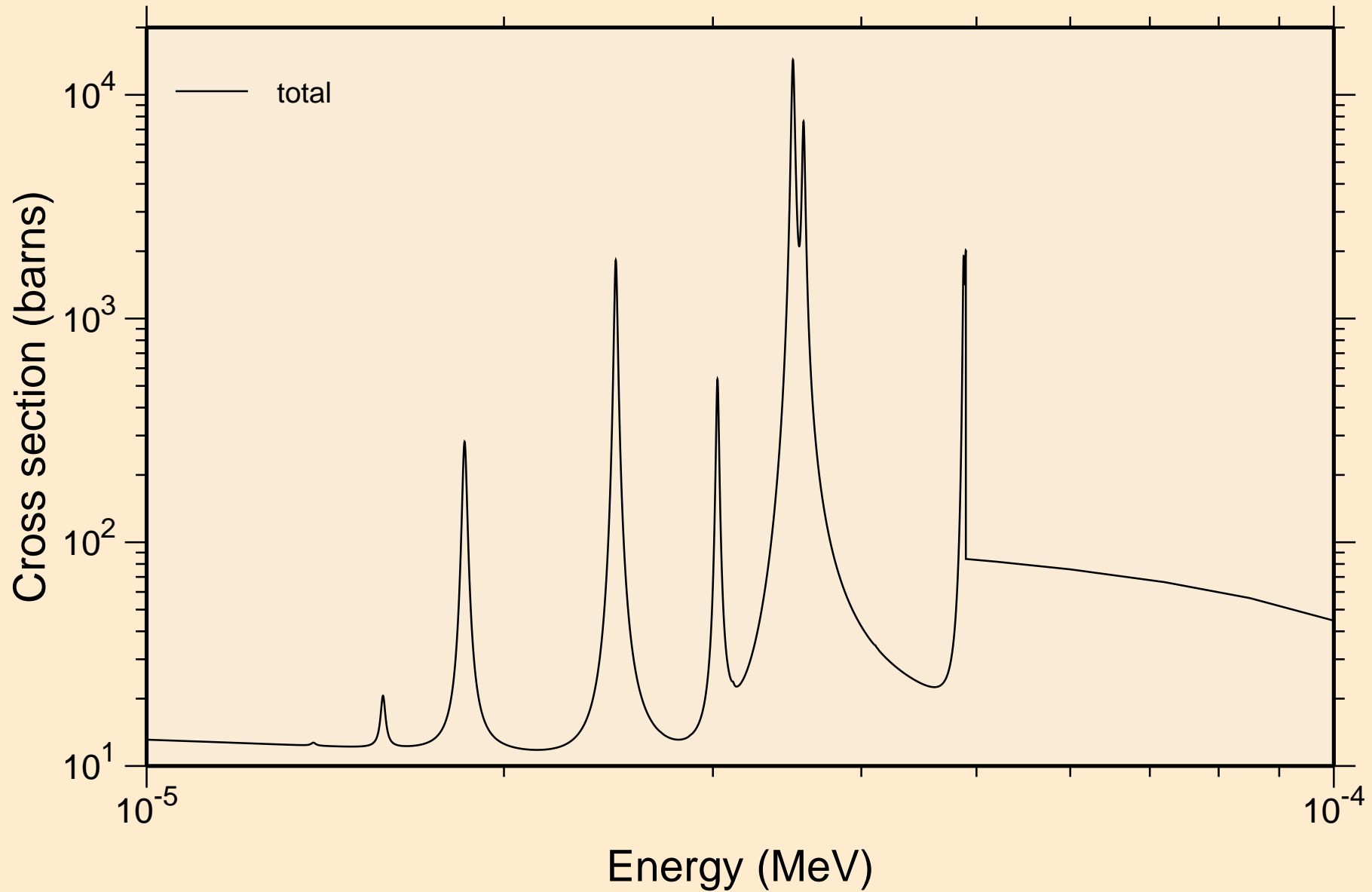


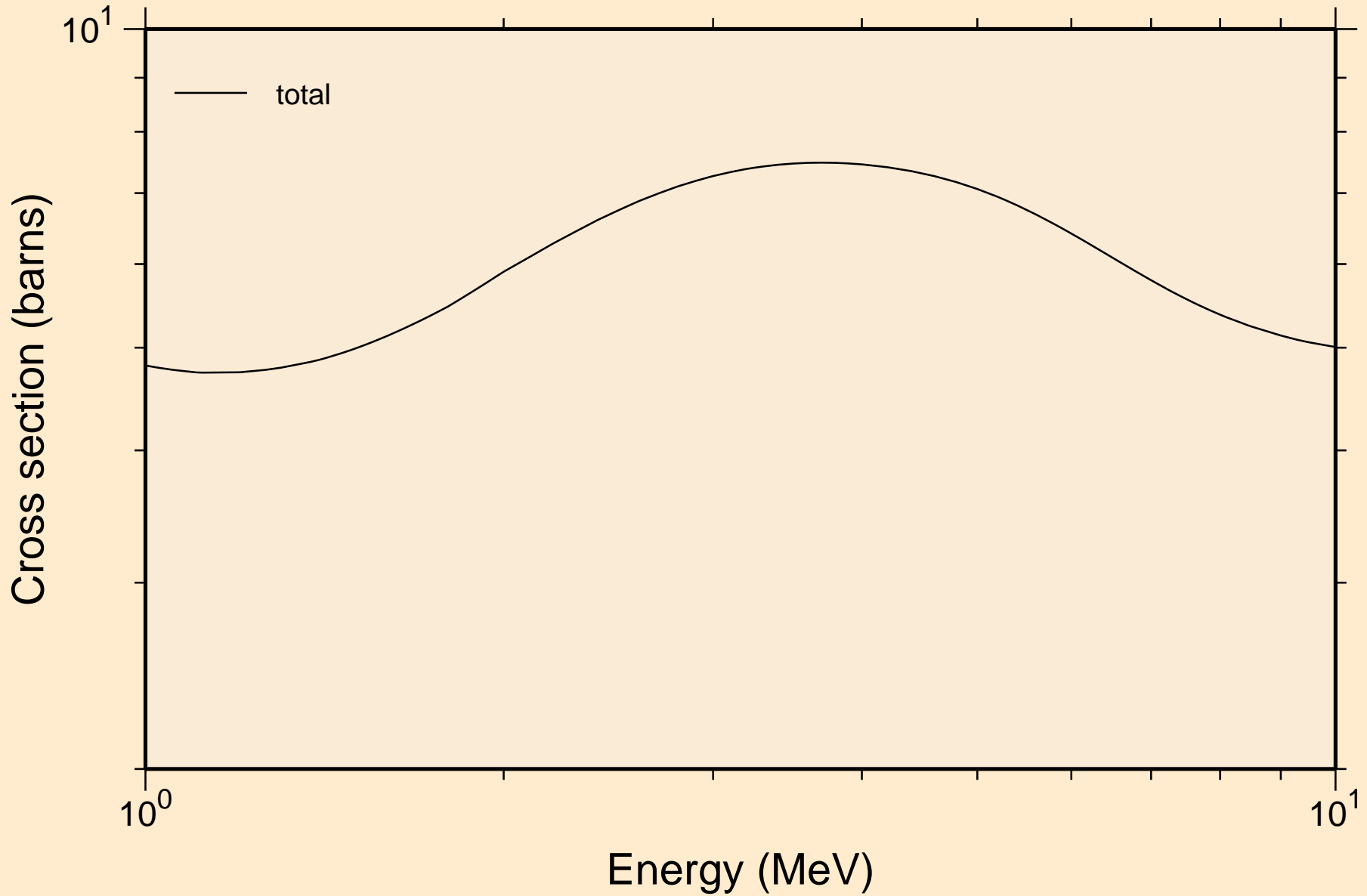
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



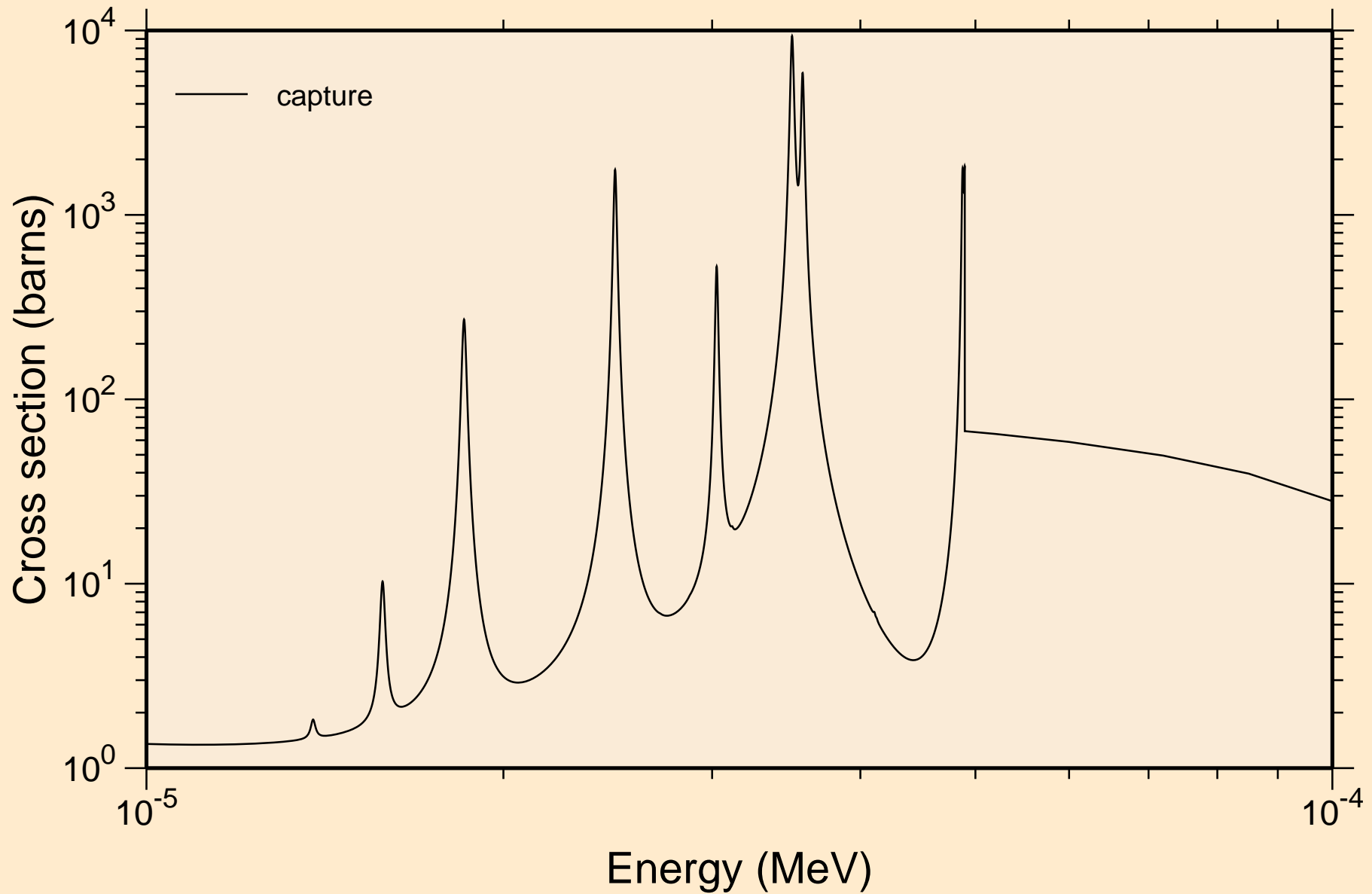
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



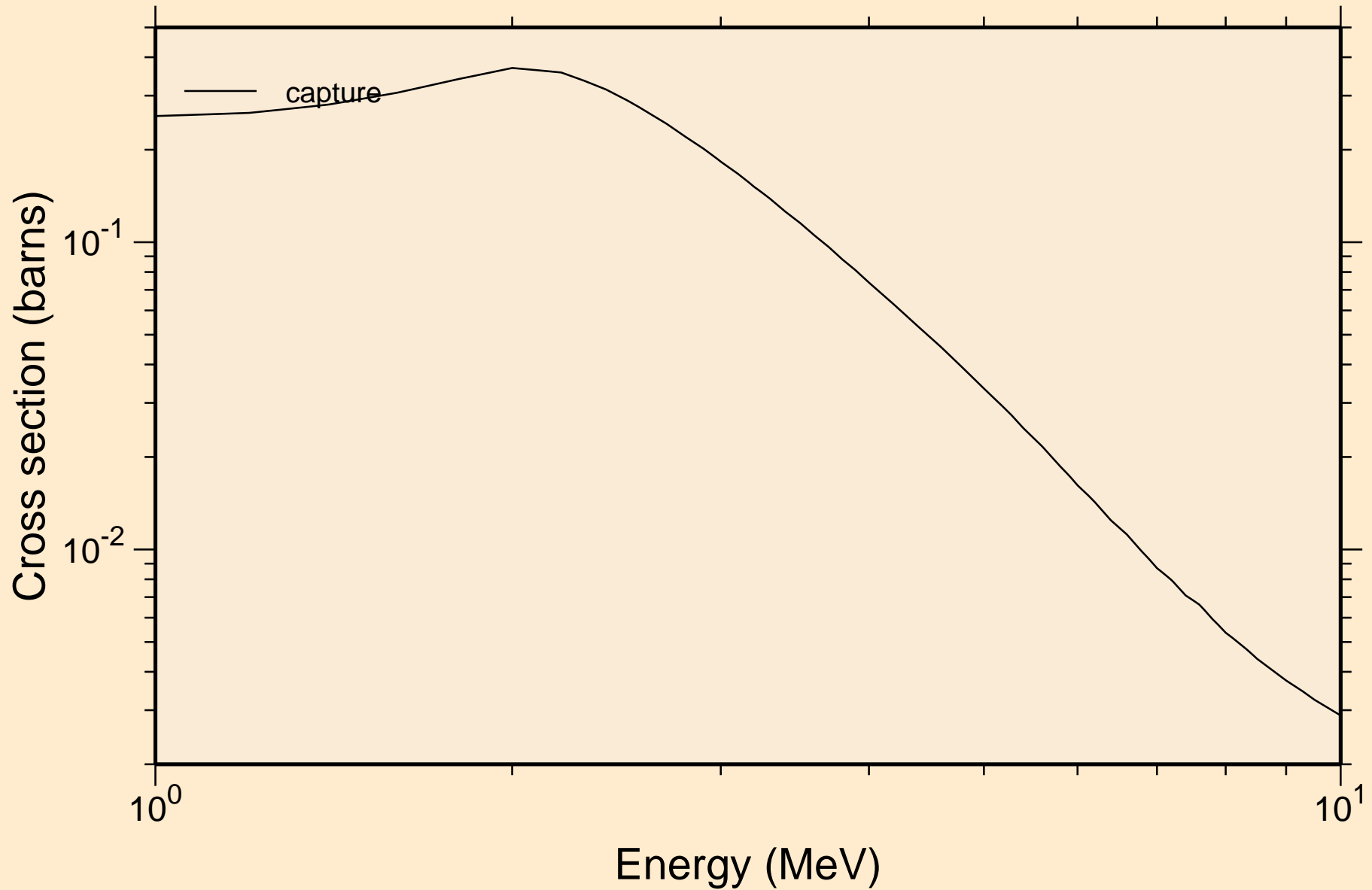
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

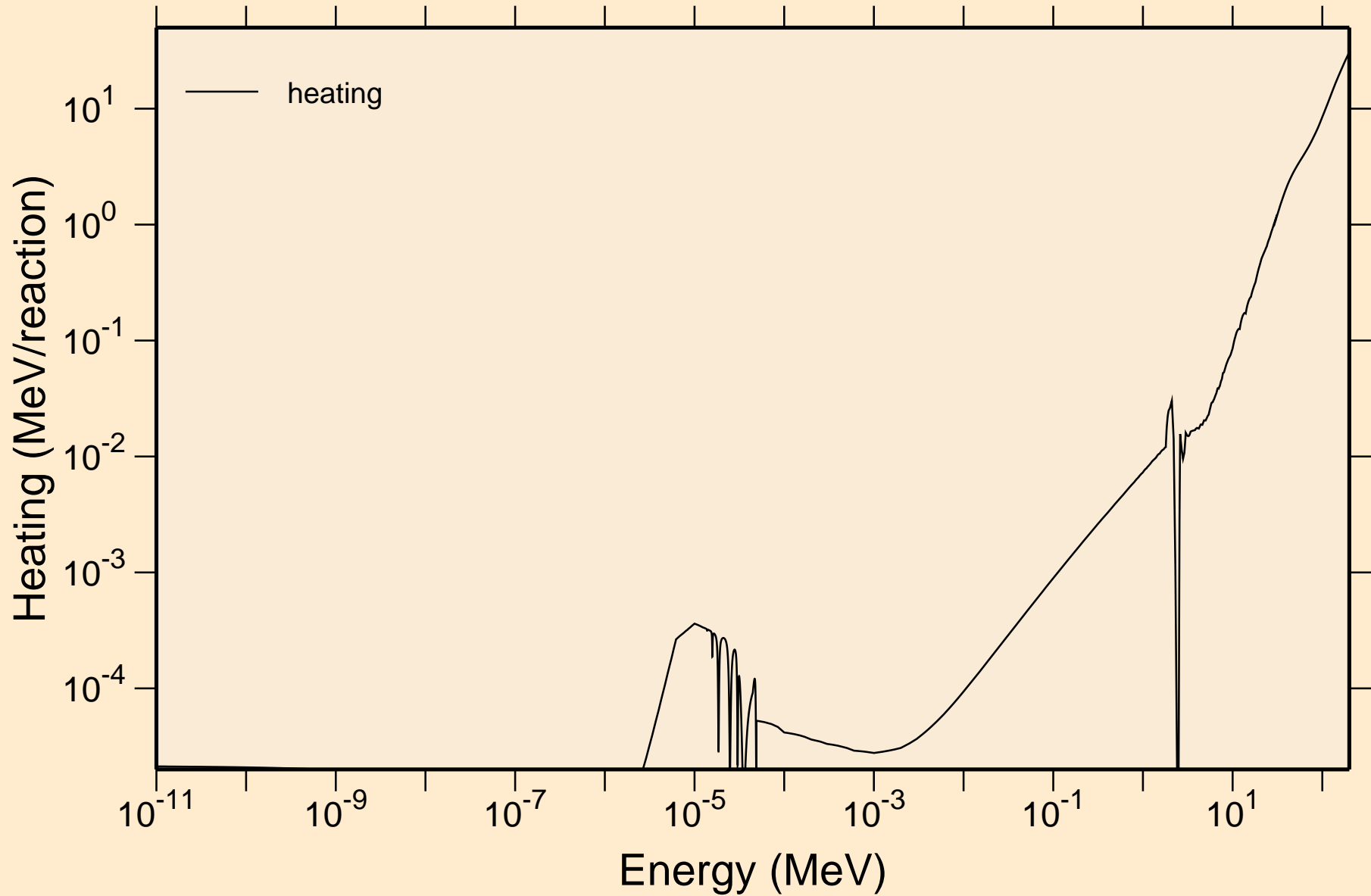


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

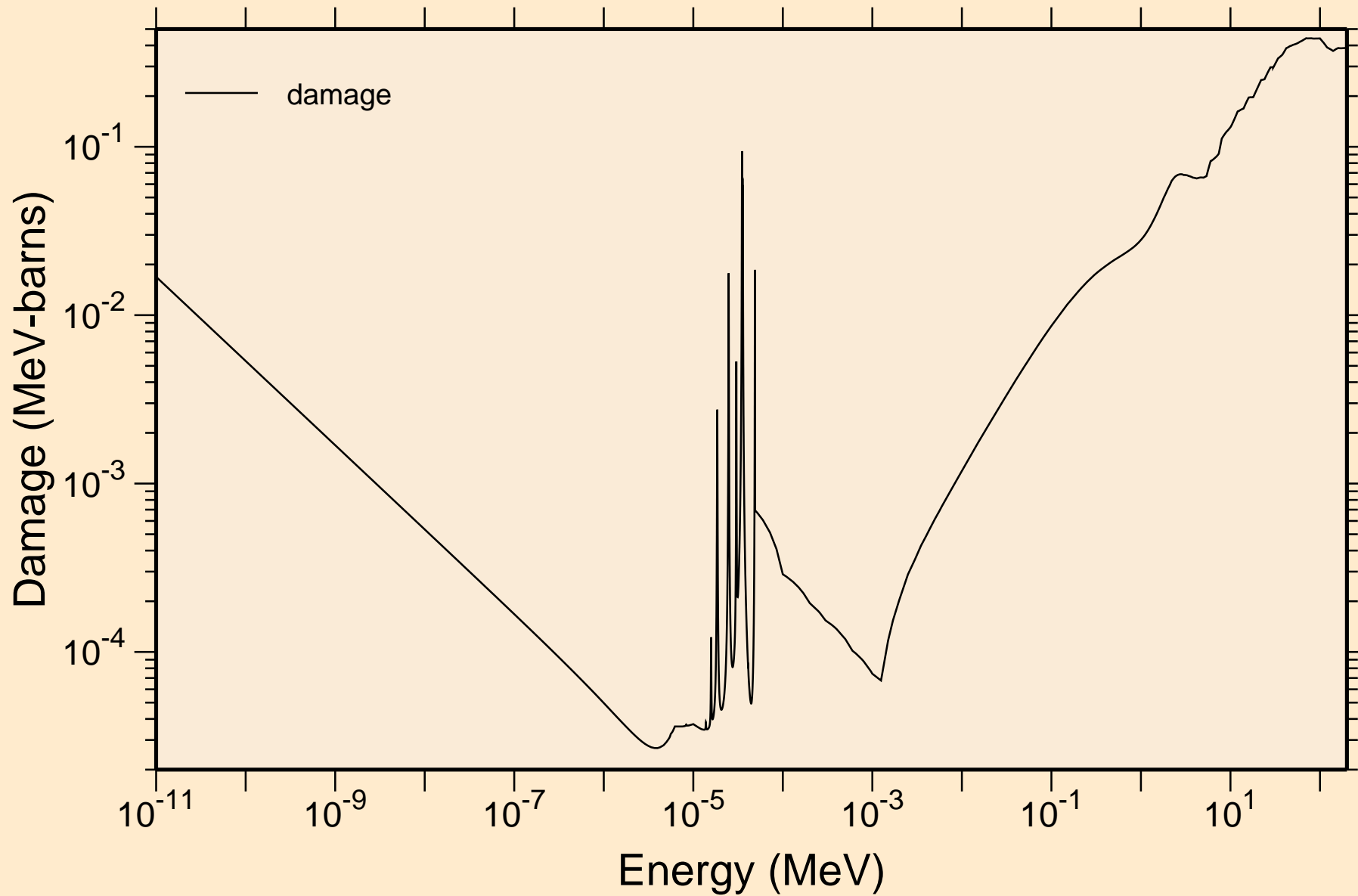


# BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

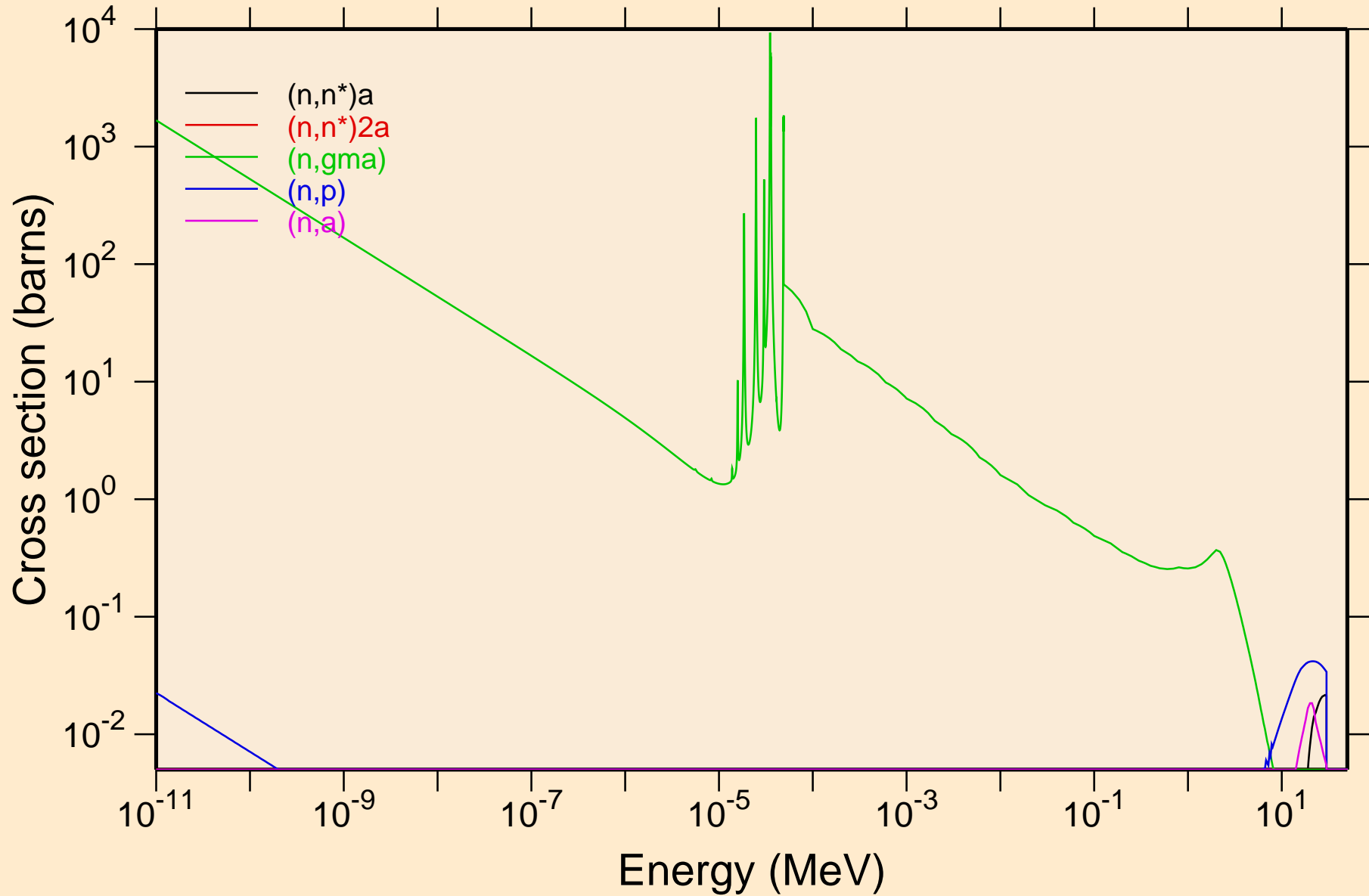


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



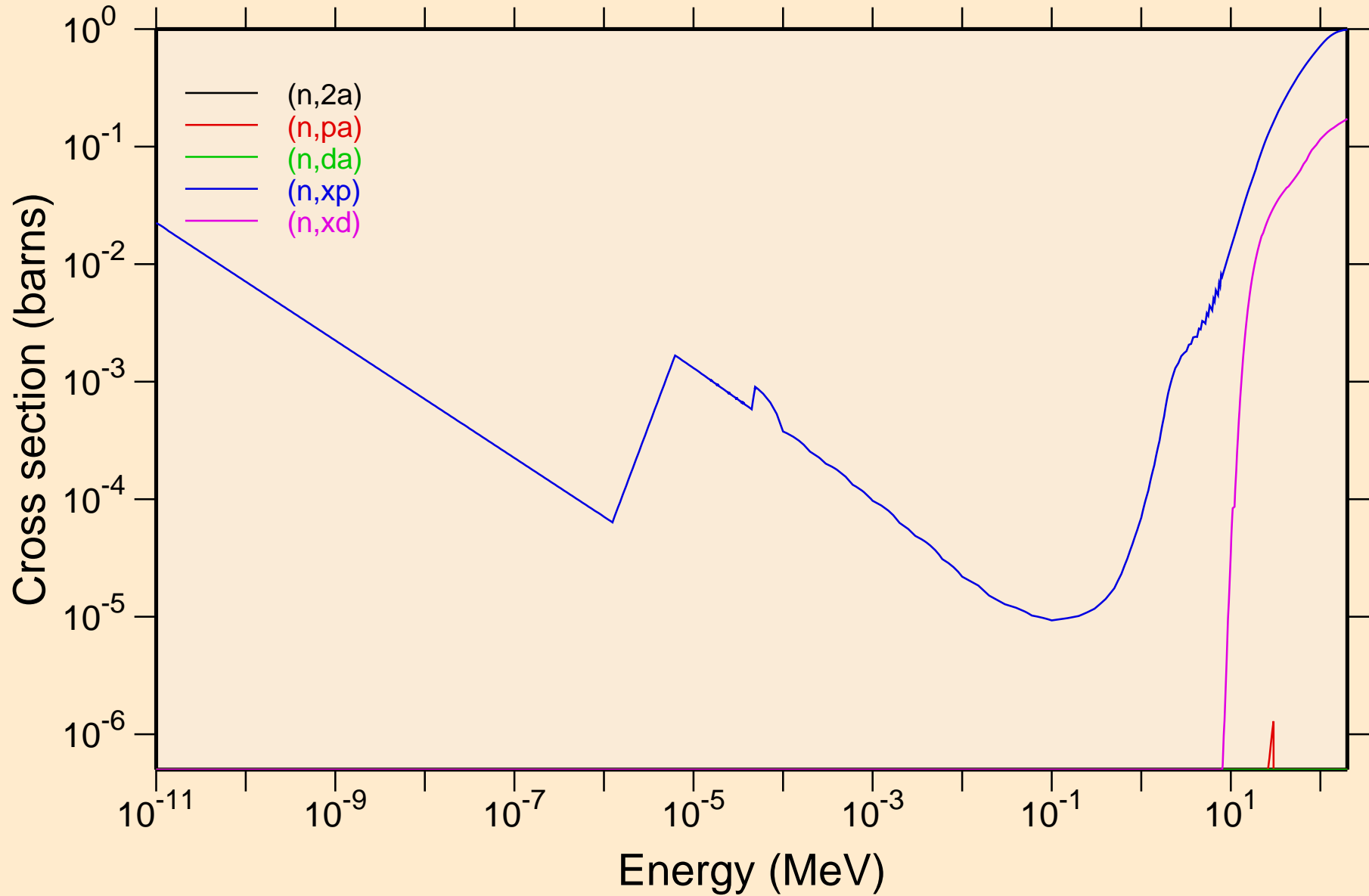
# BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

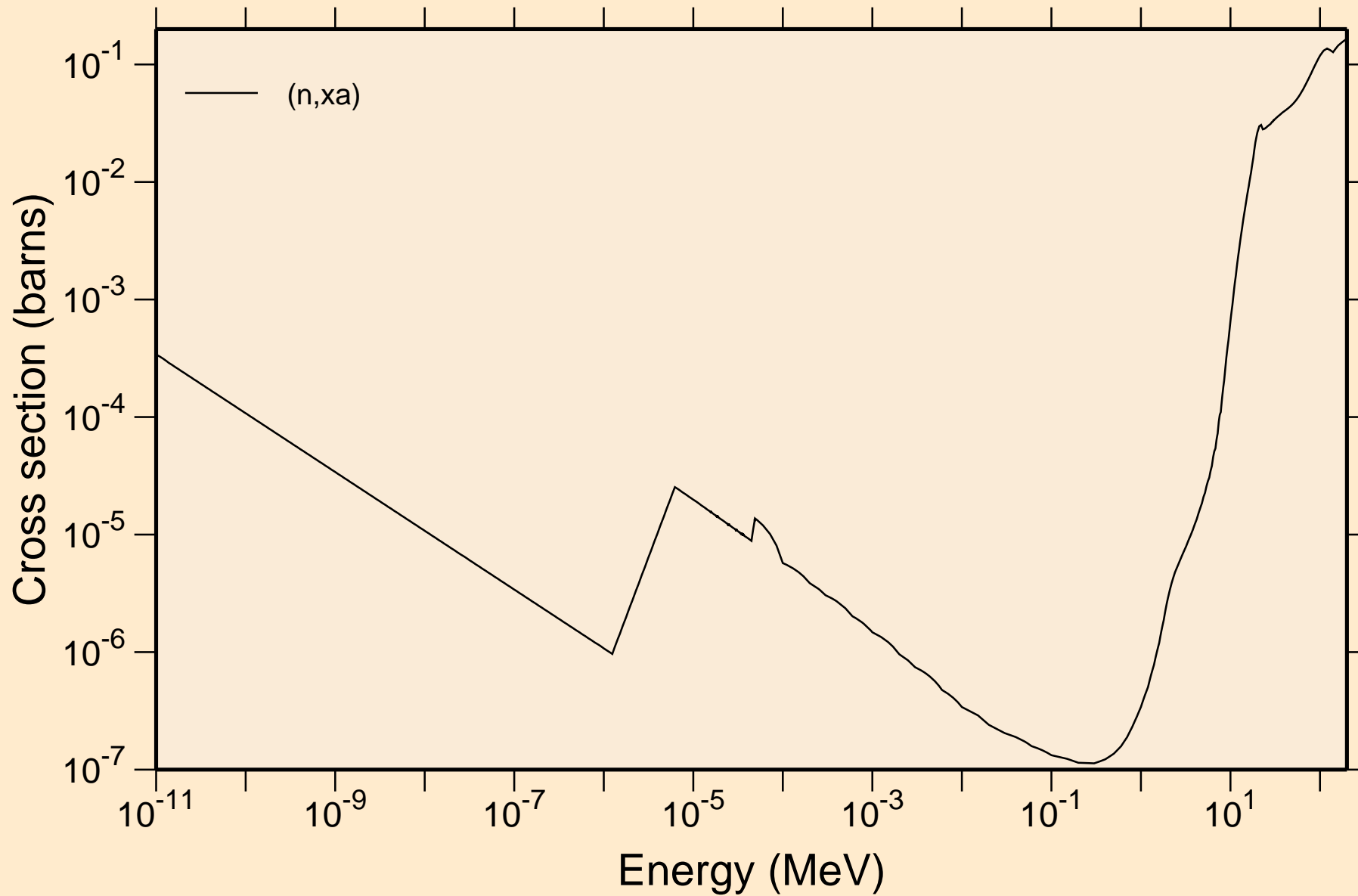




BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

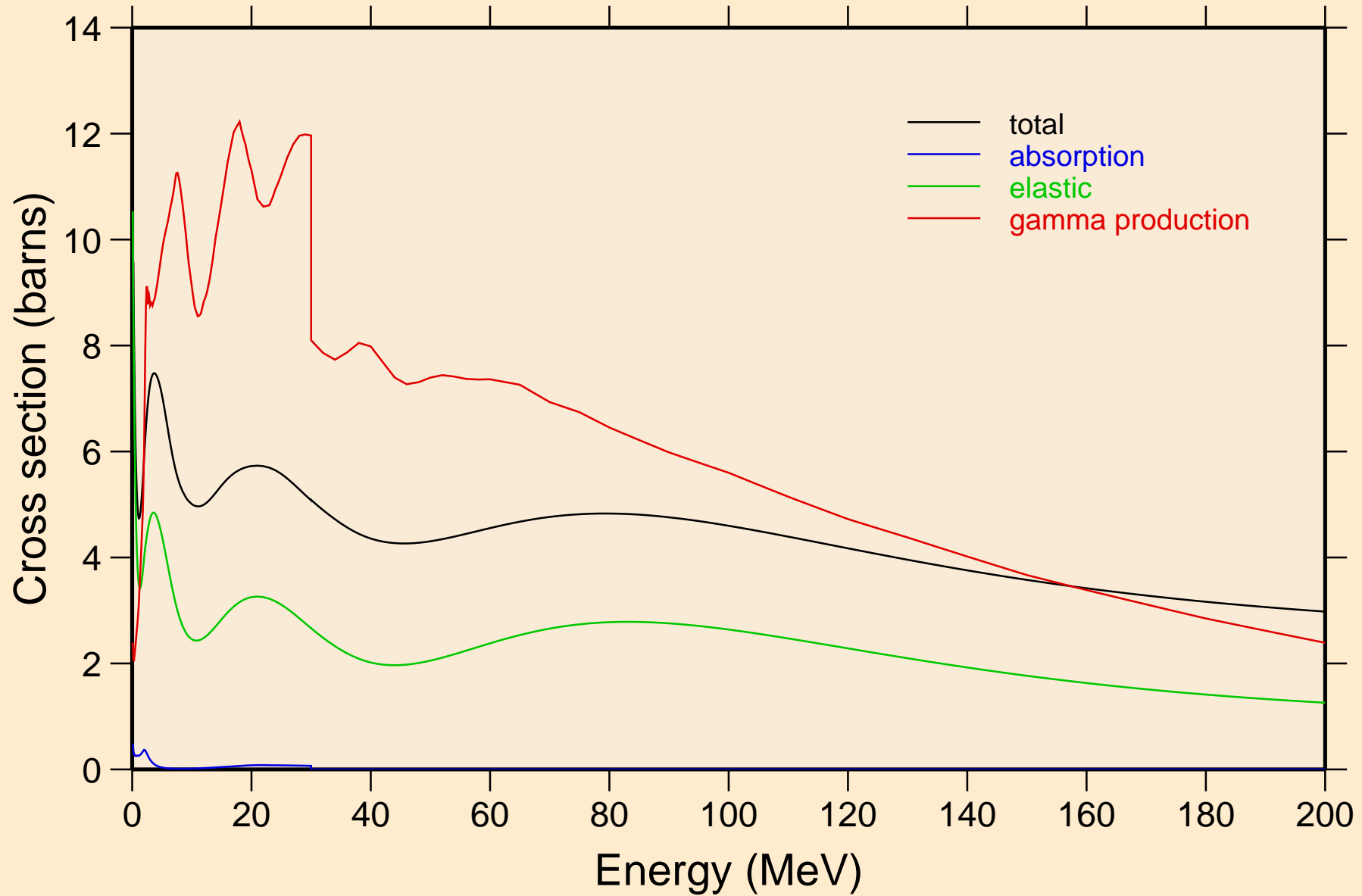


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



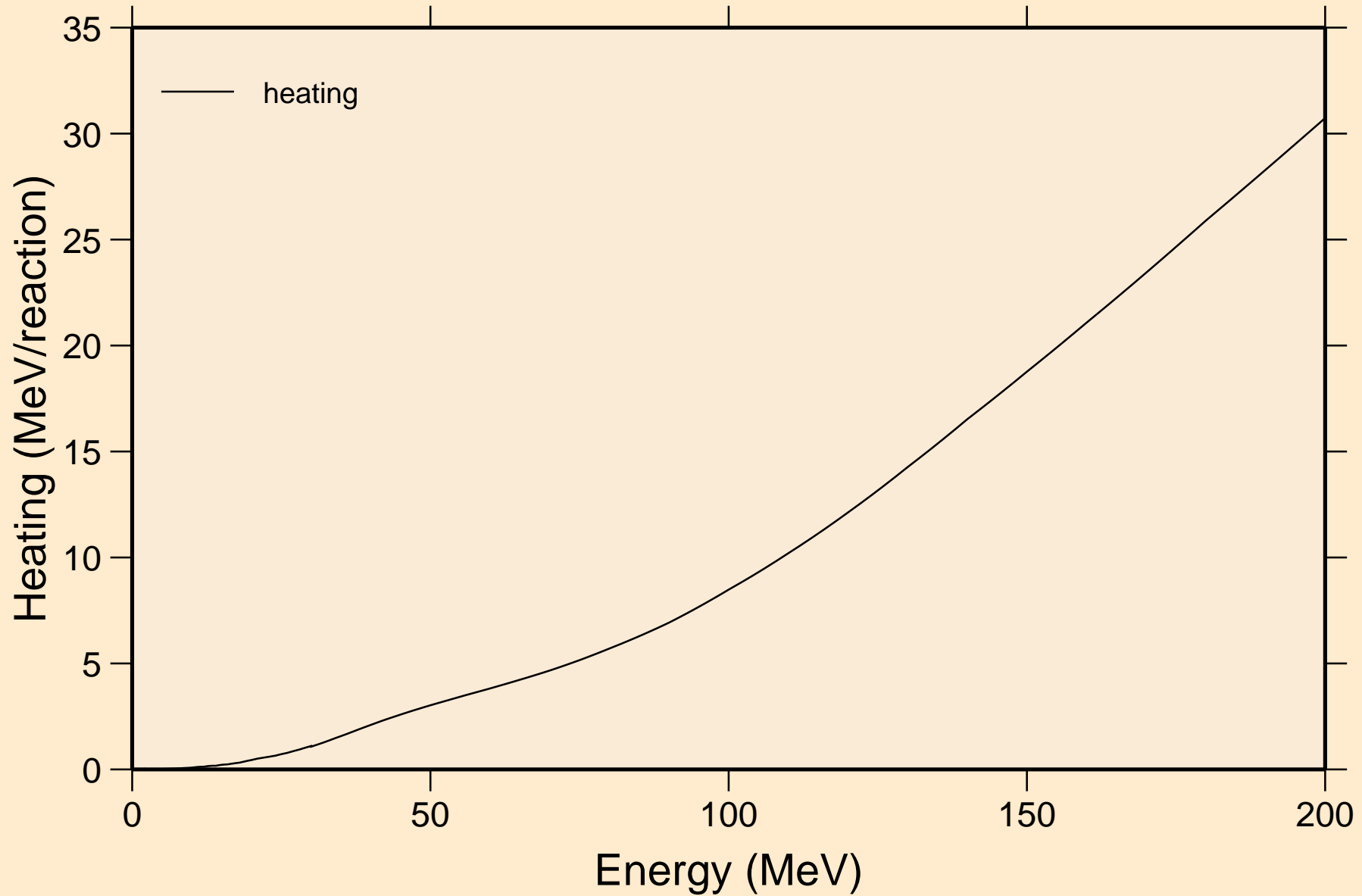
# BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

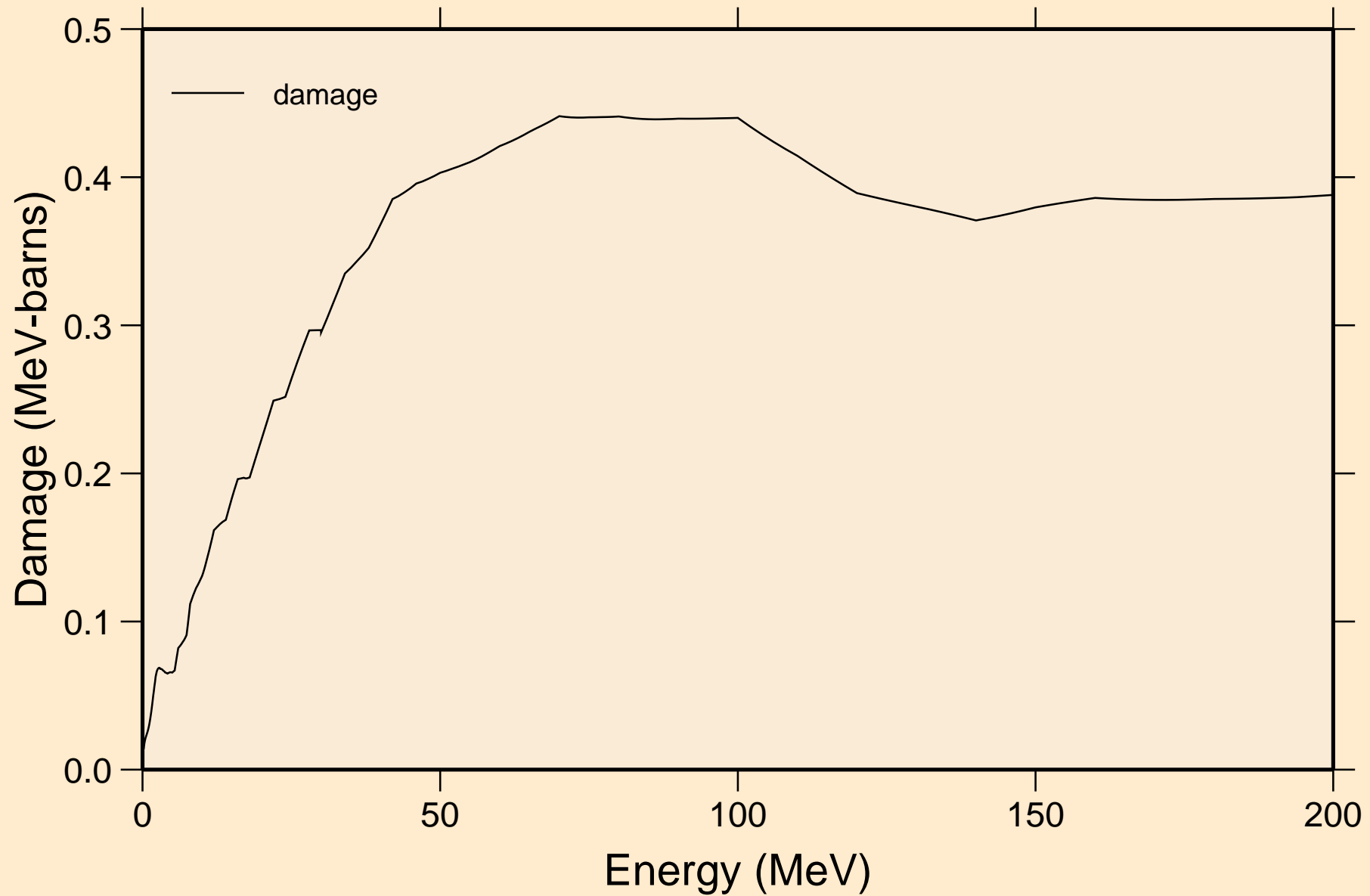


# BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

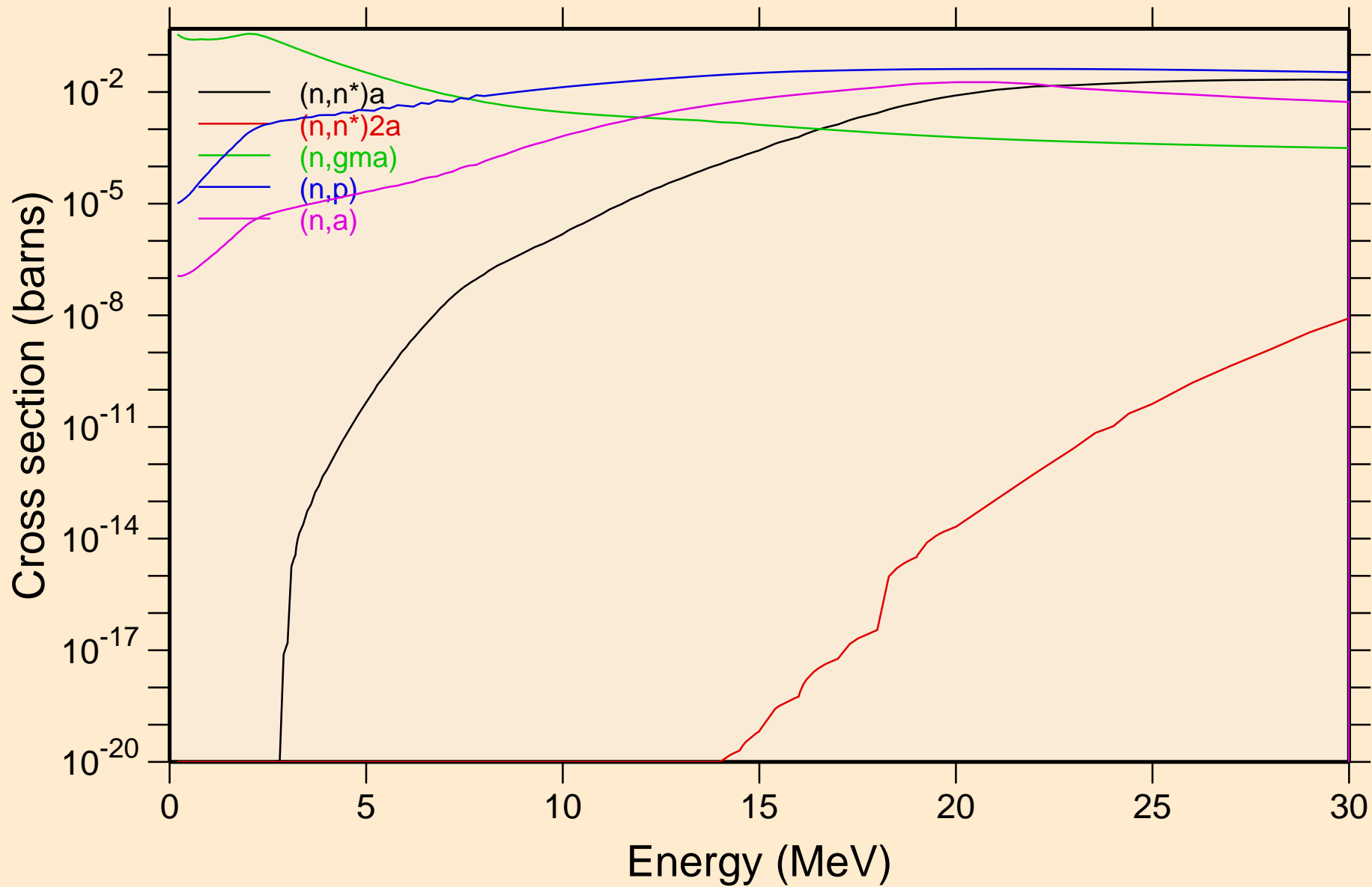
## Heating



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

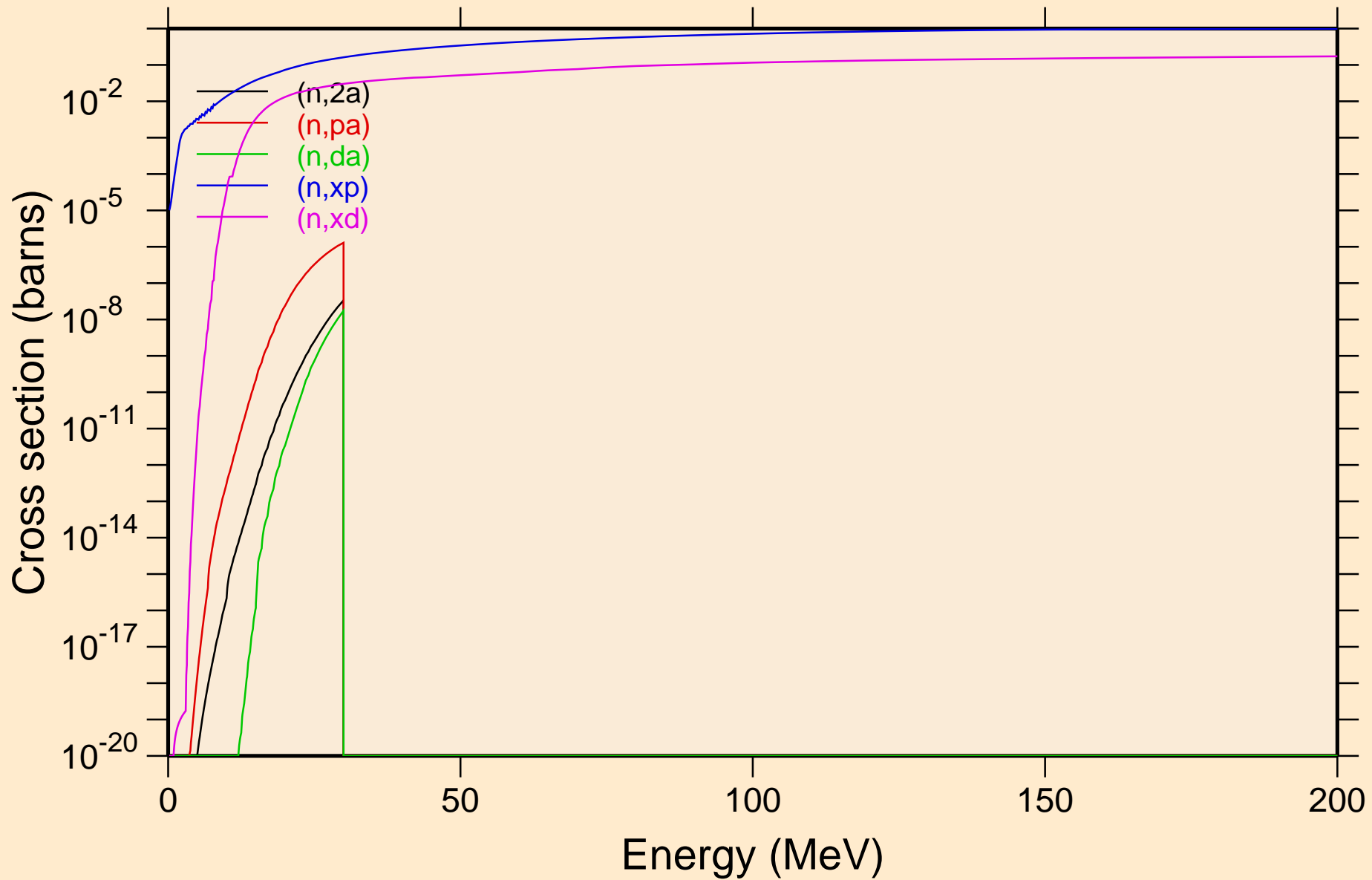


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

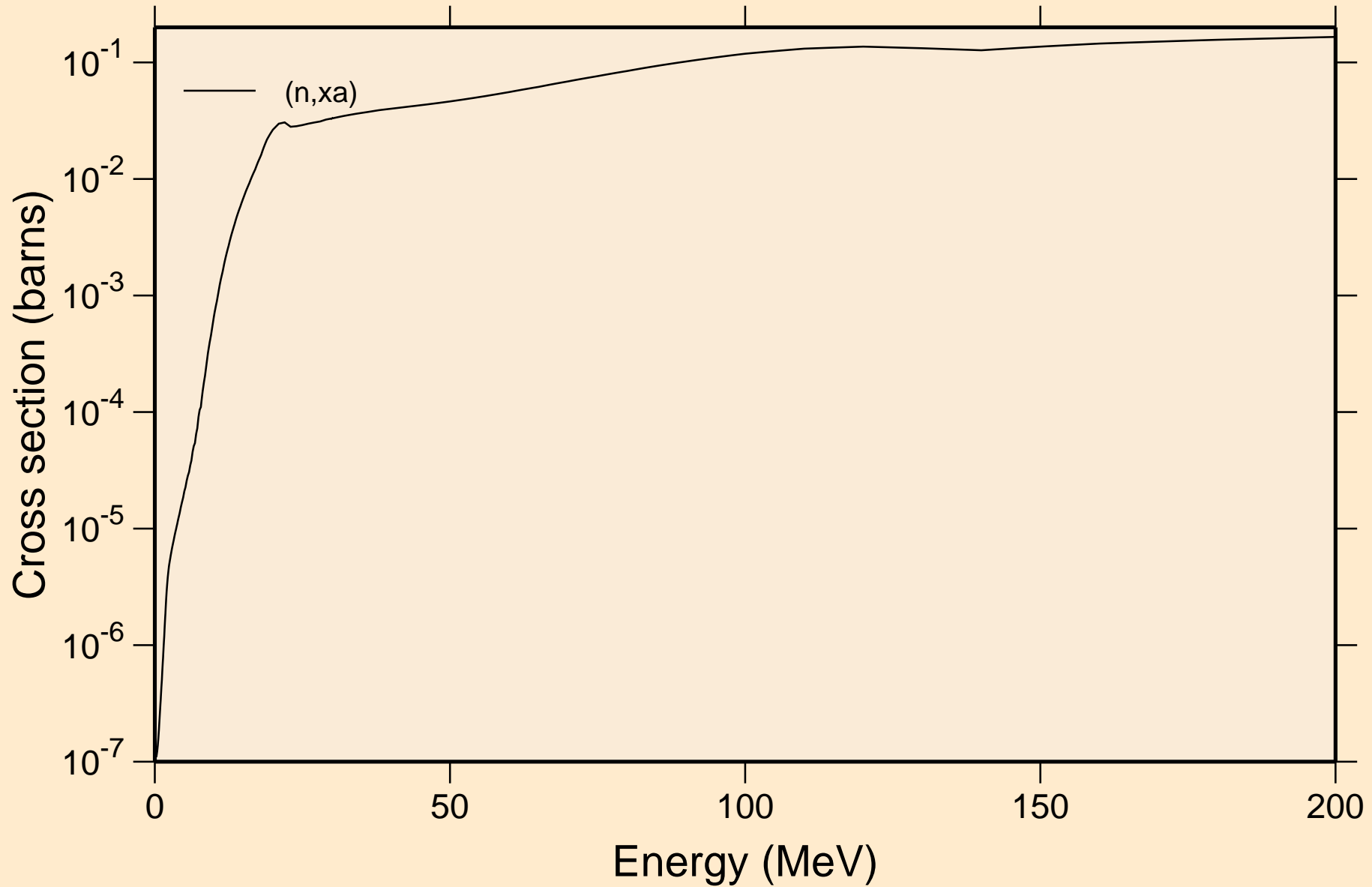


# BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

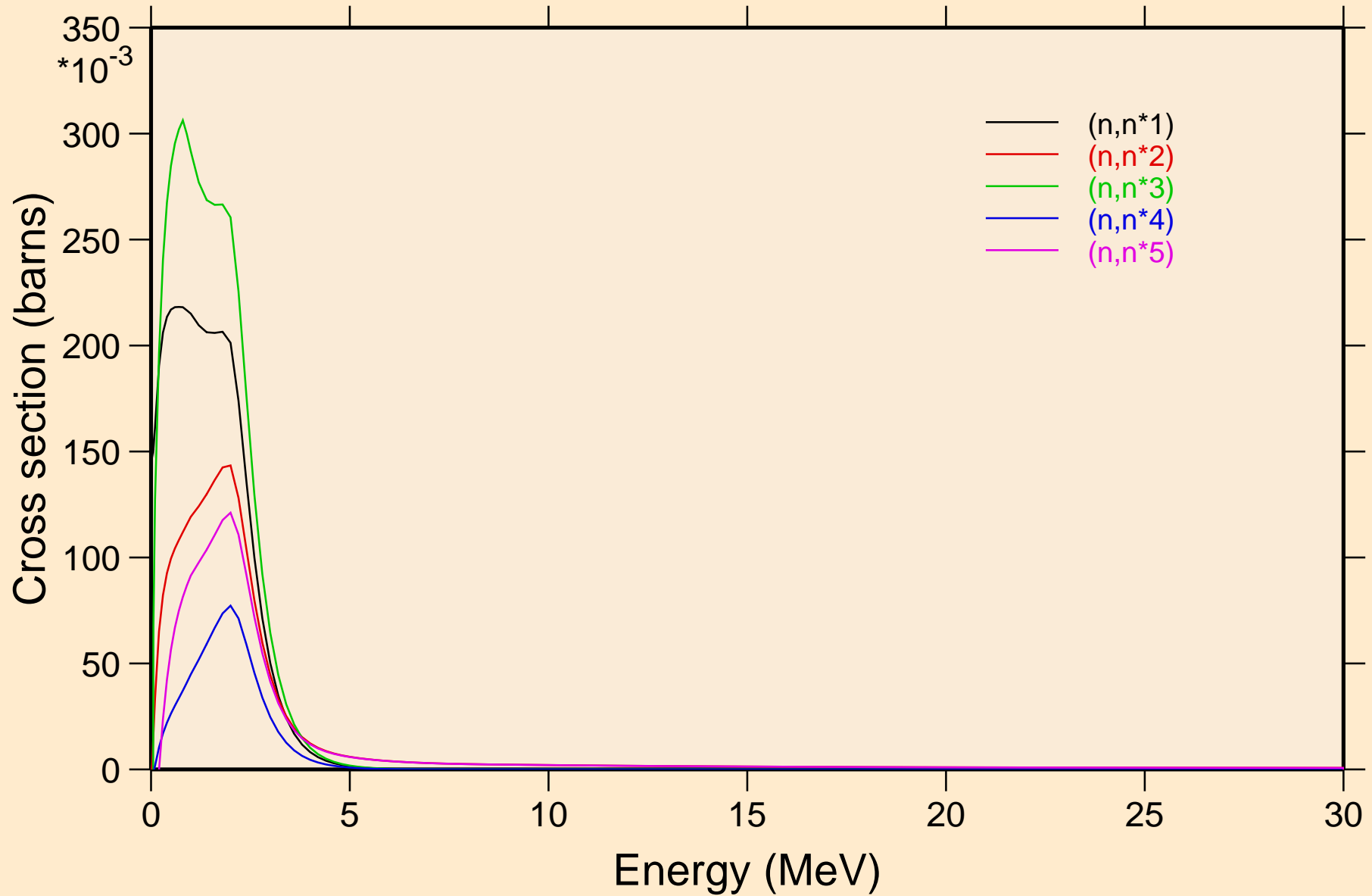


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

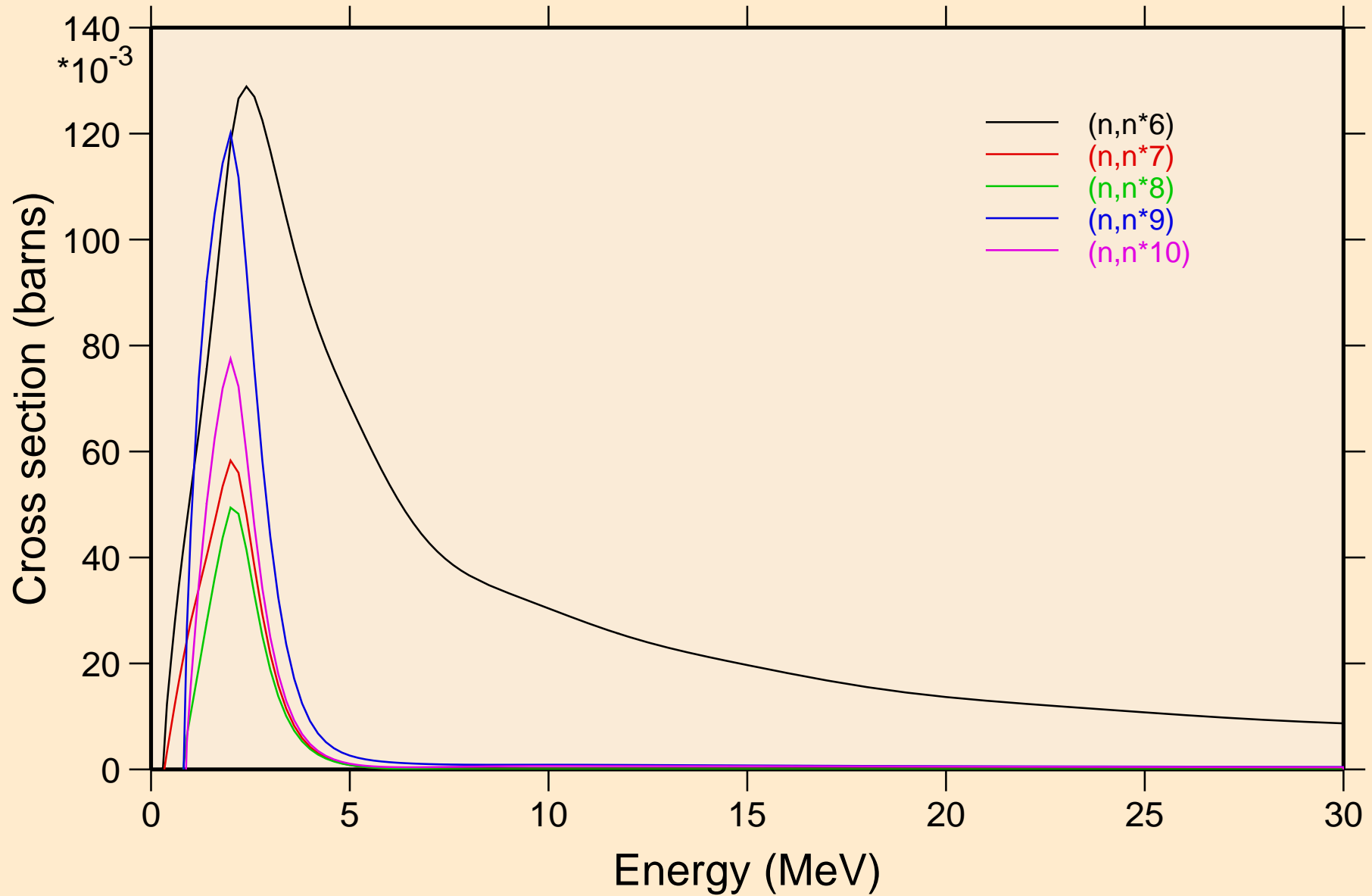




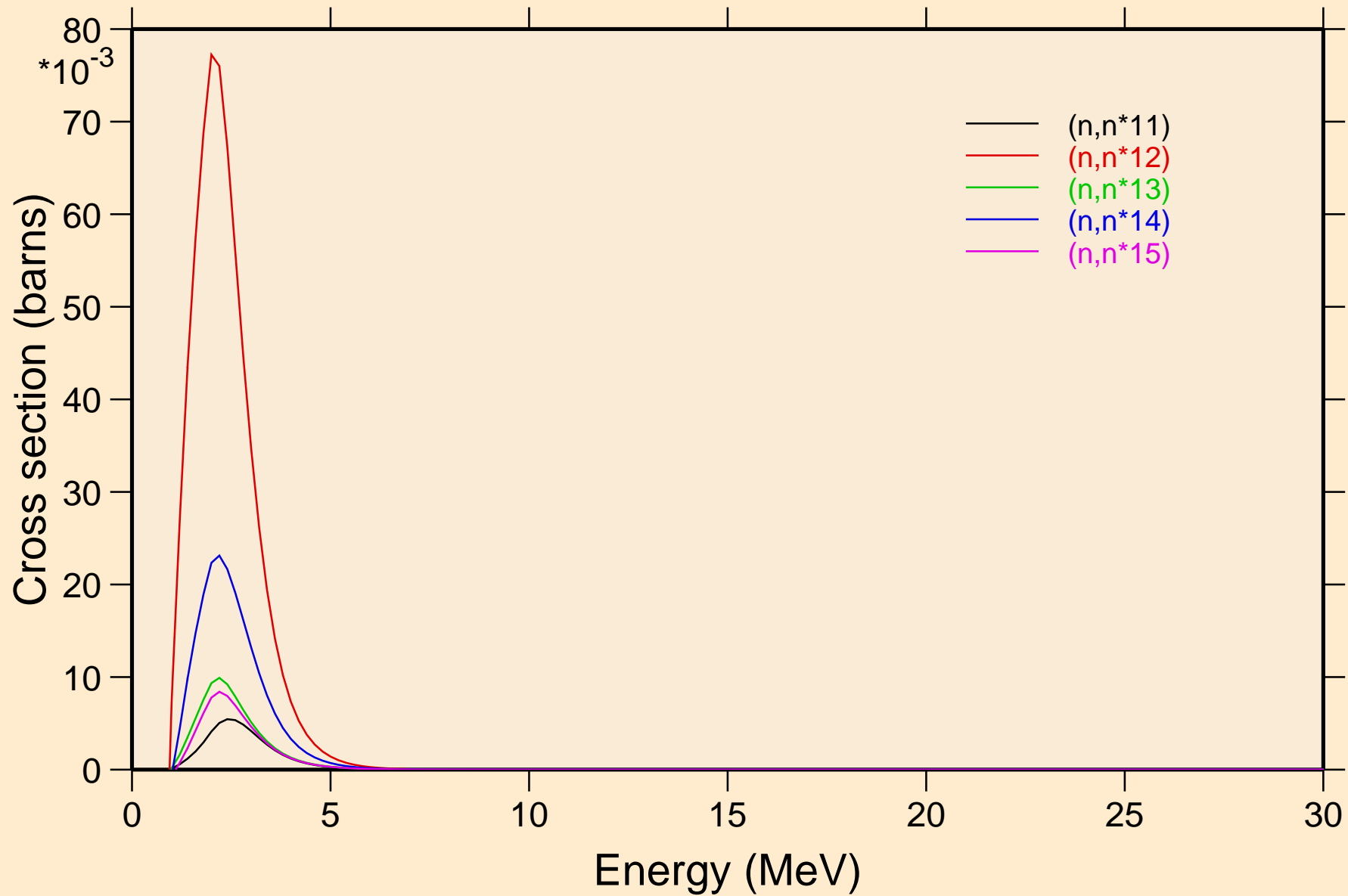
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



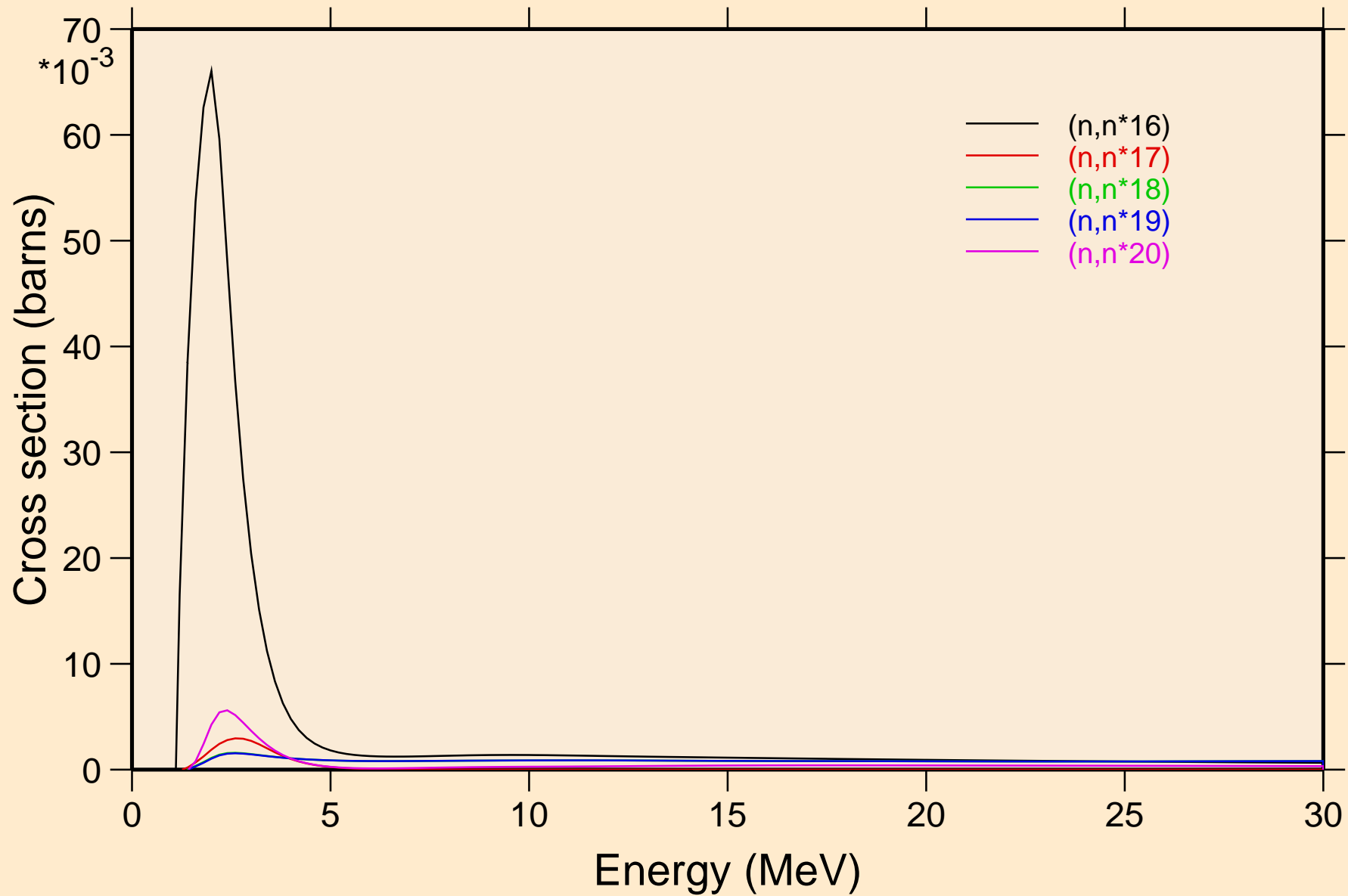
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



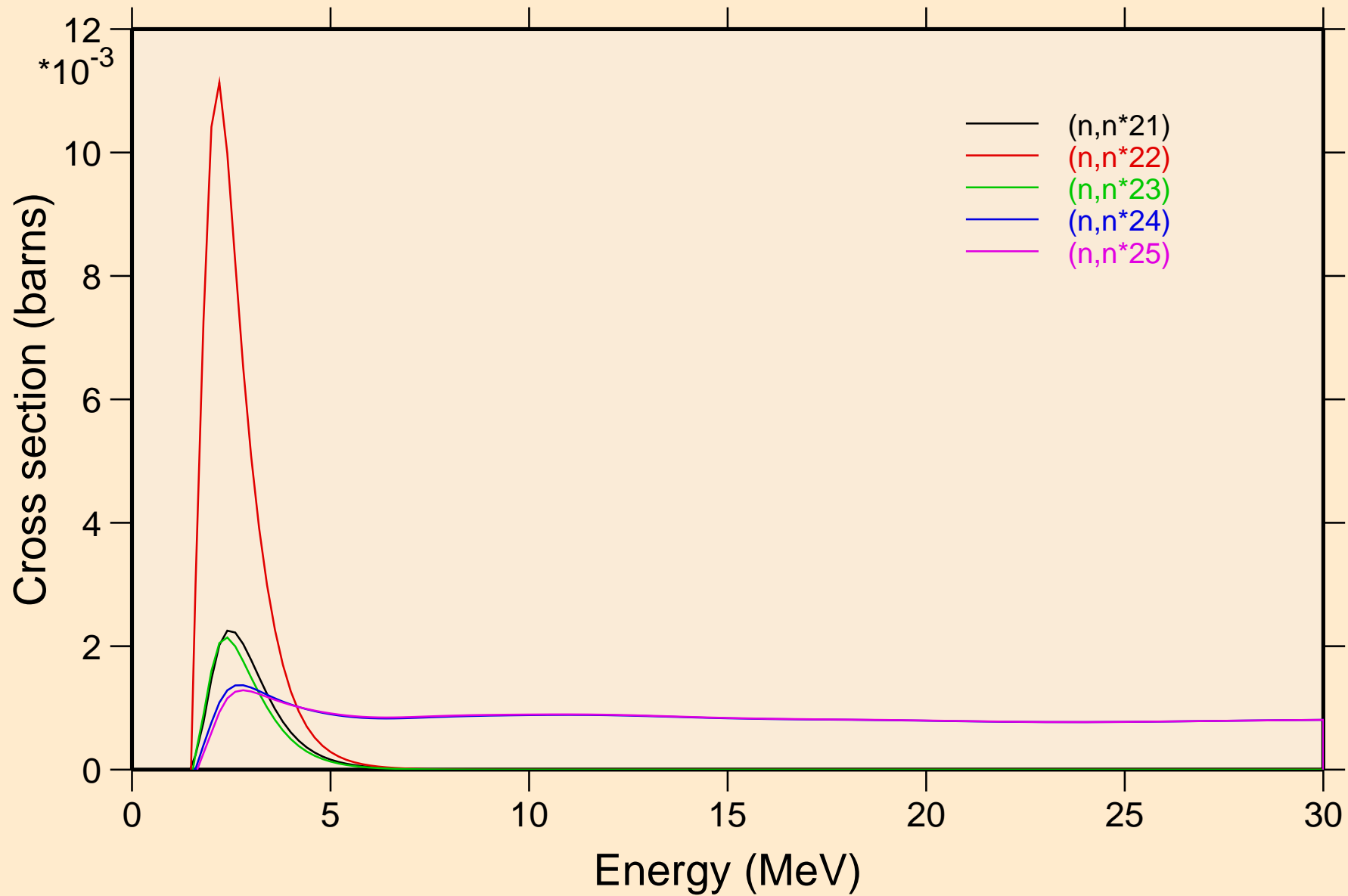
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



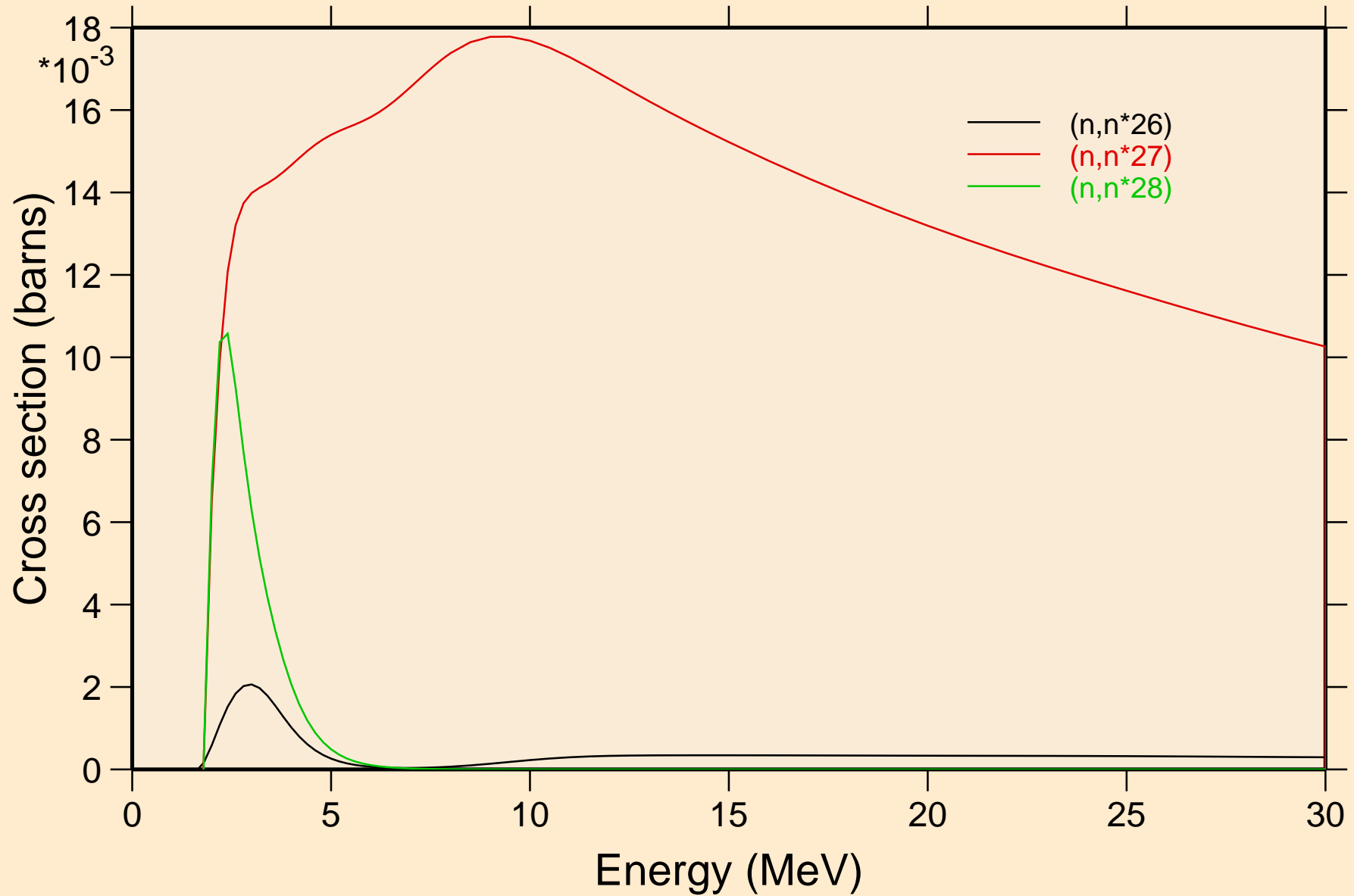
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



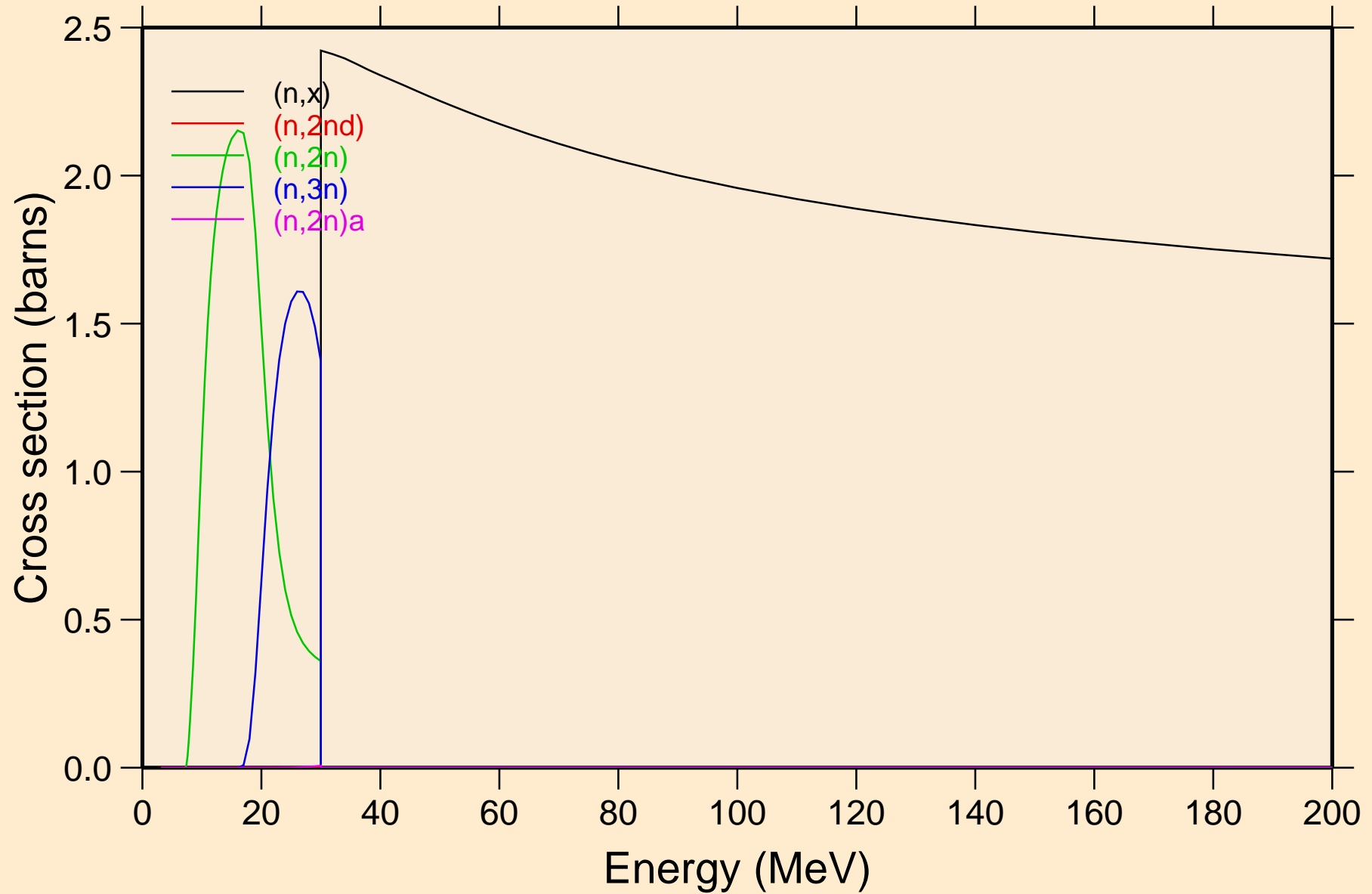
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



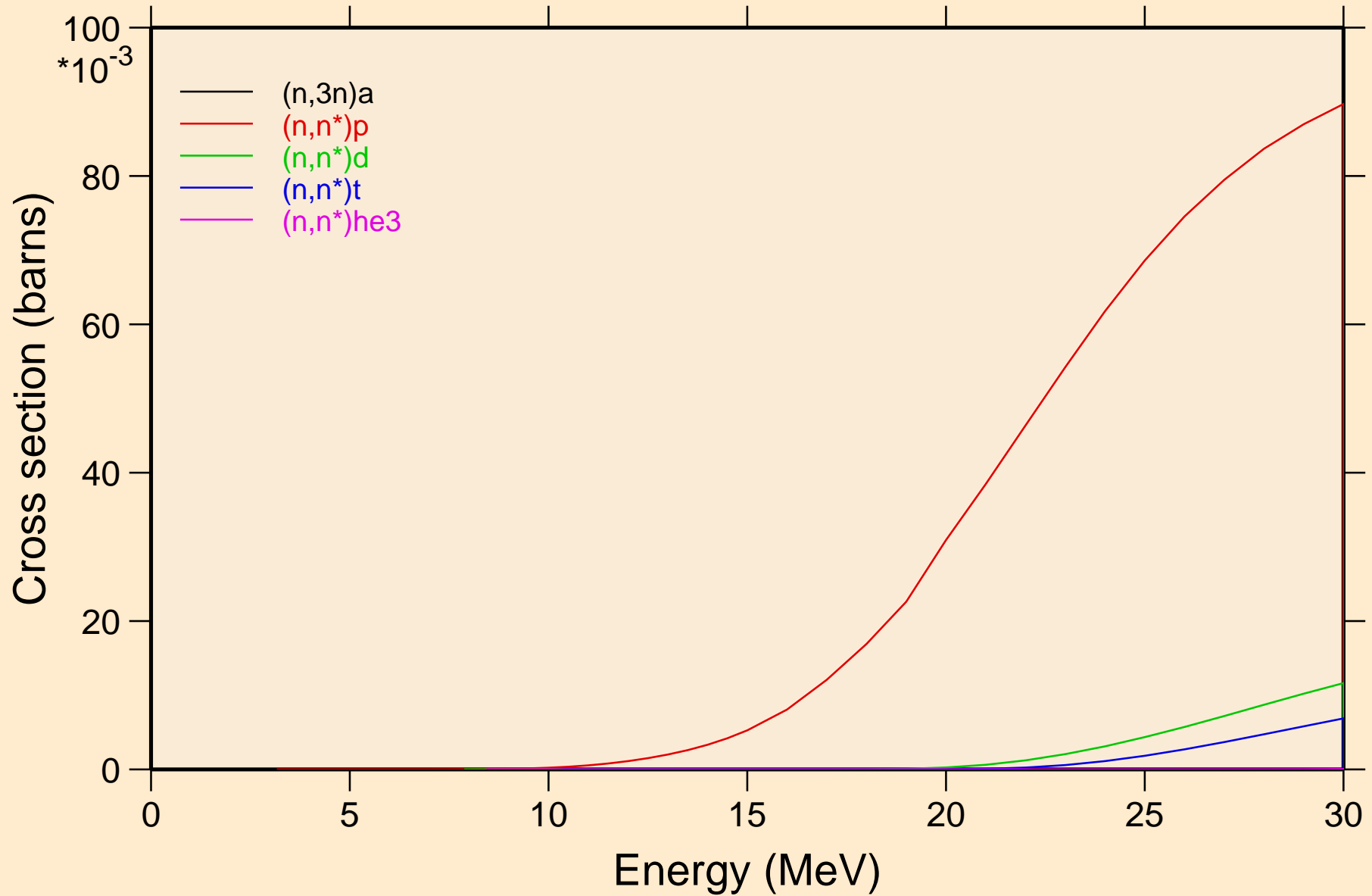
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

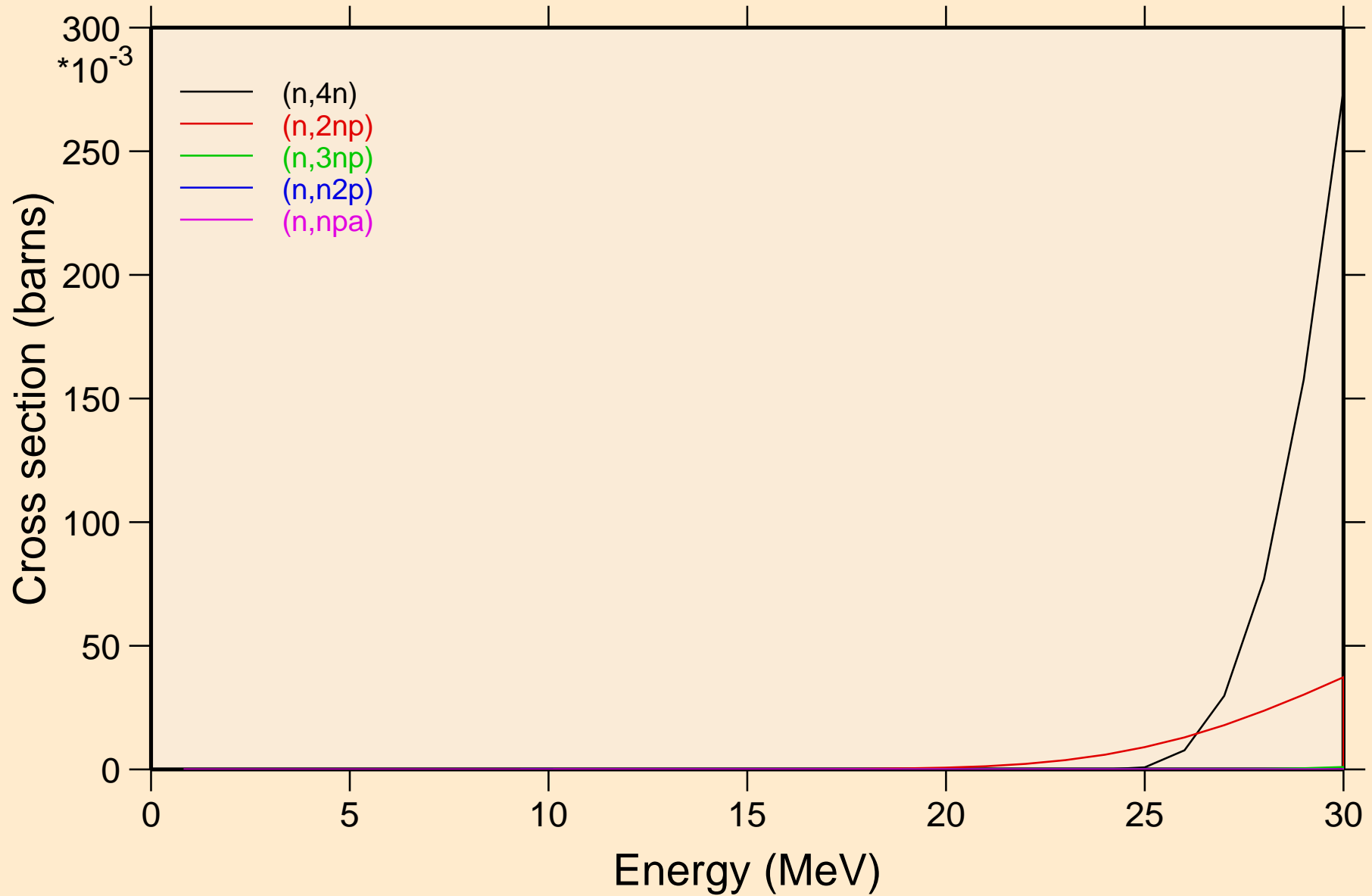


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

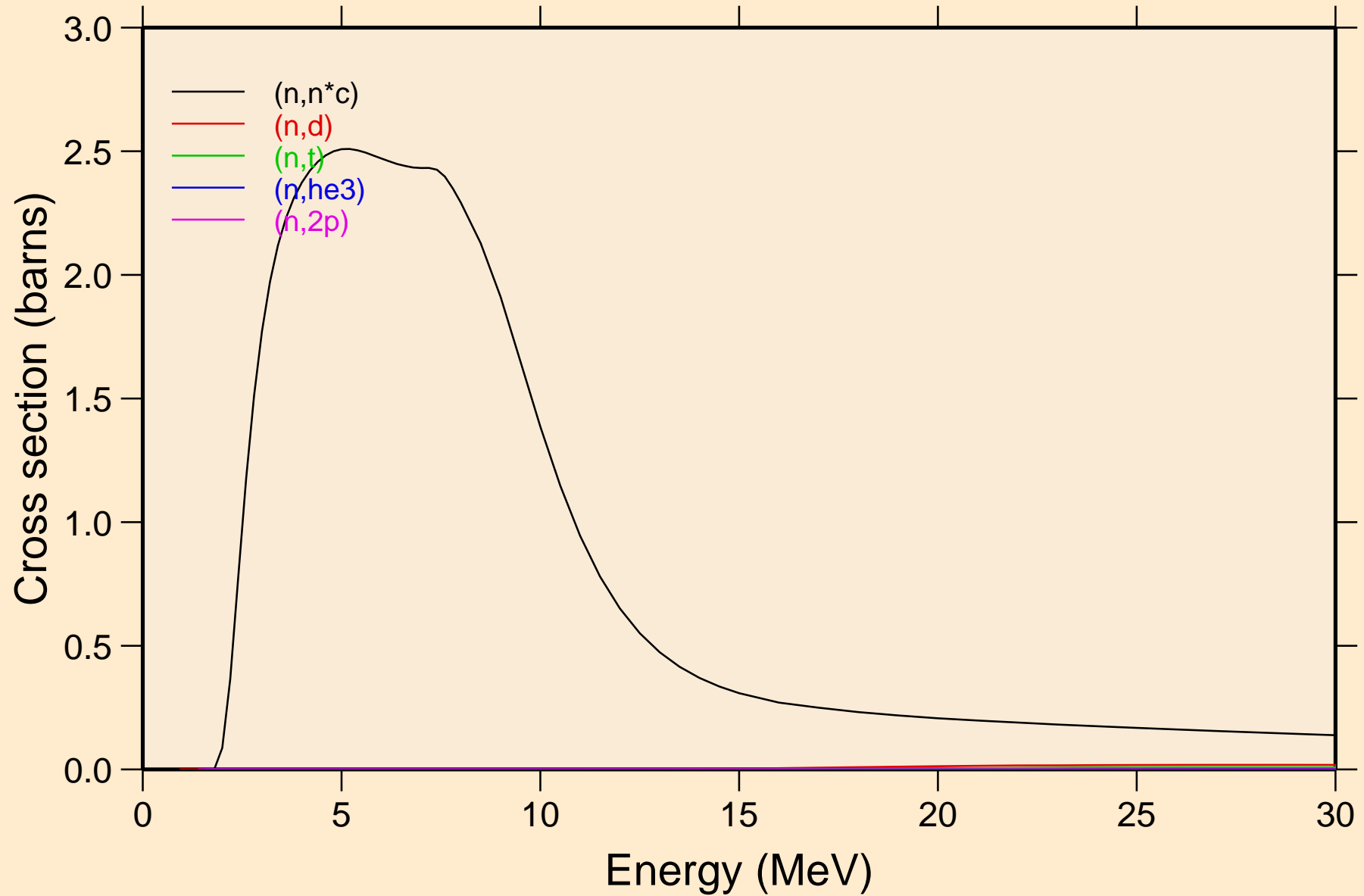




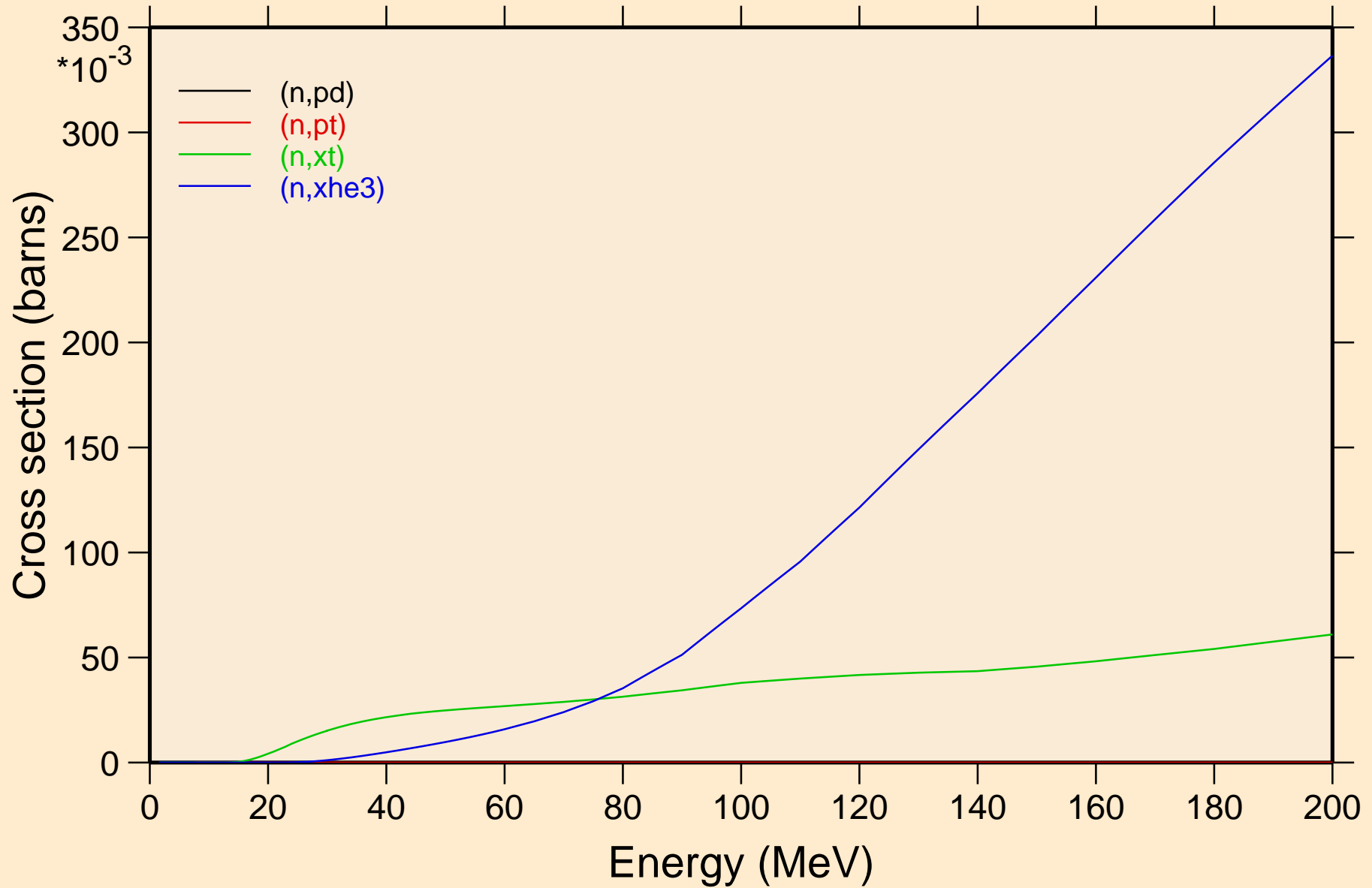
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



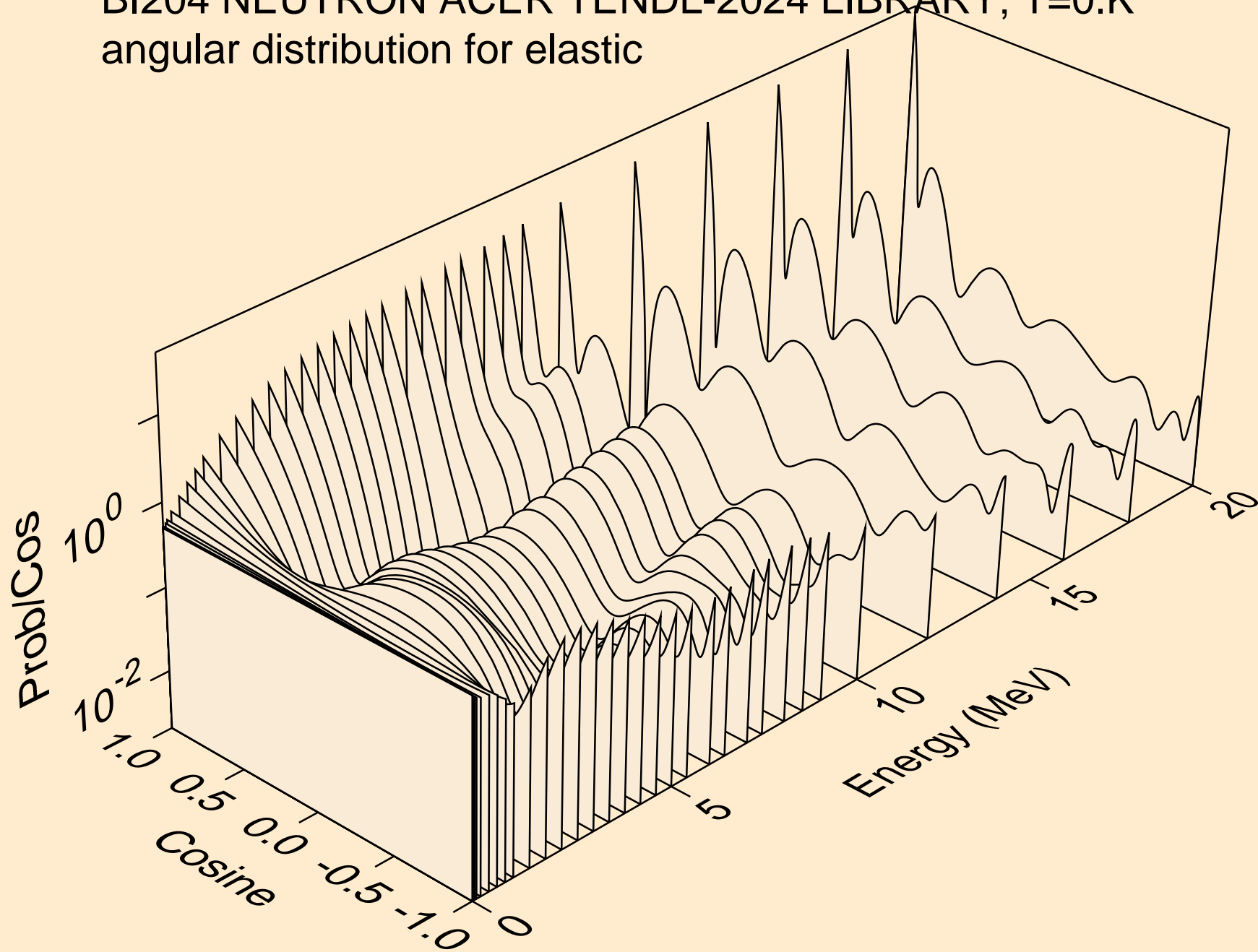
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



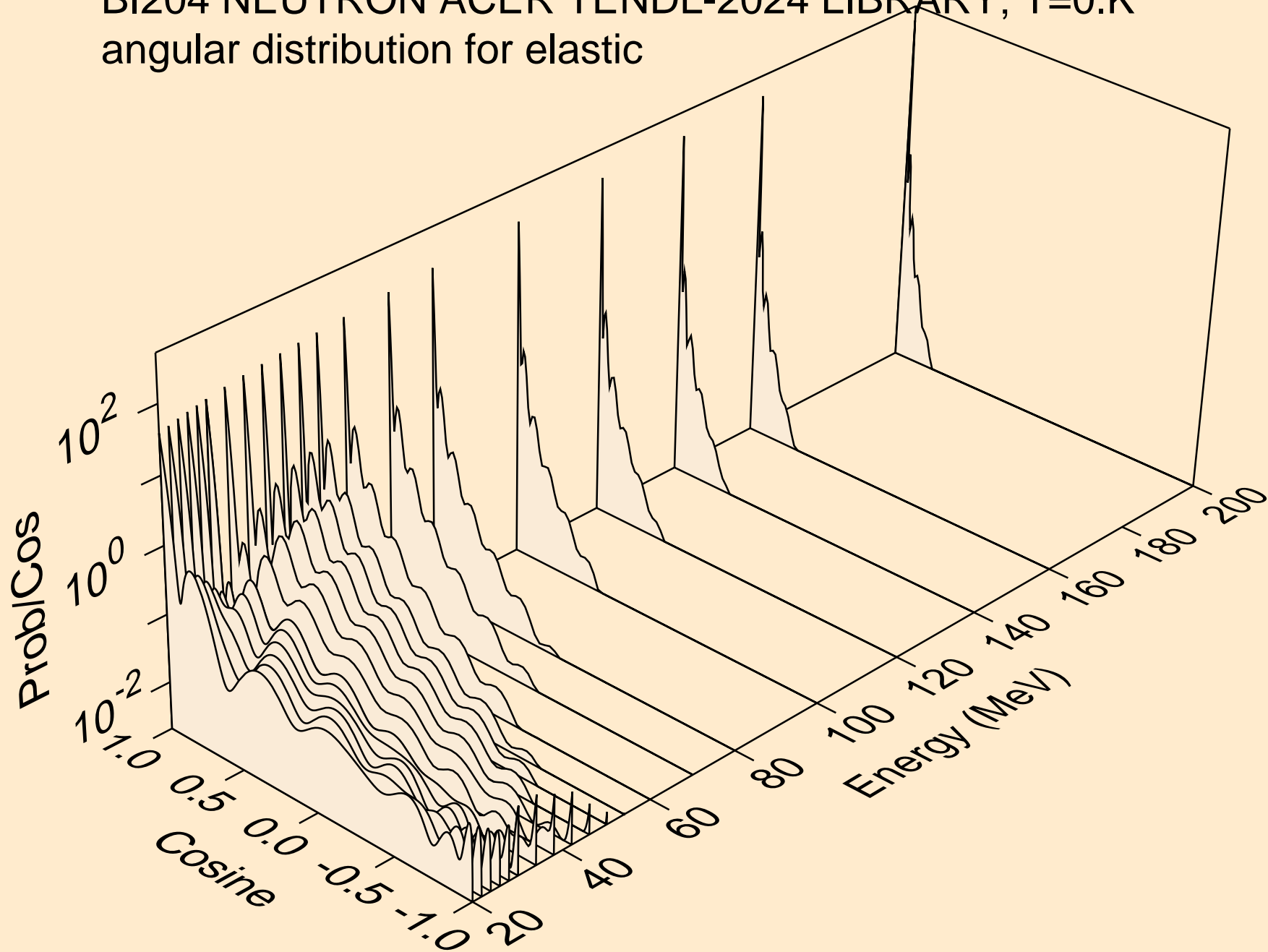
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



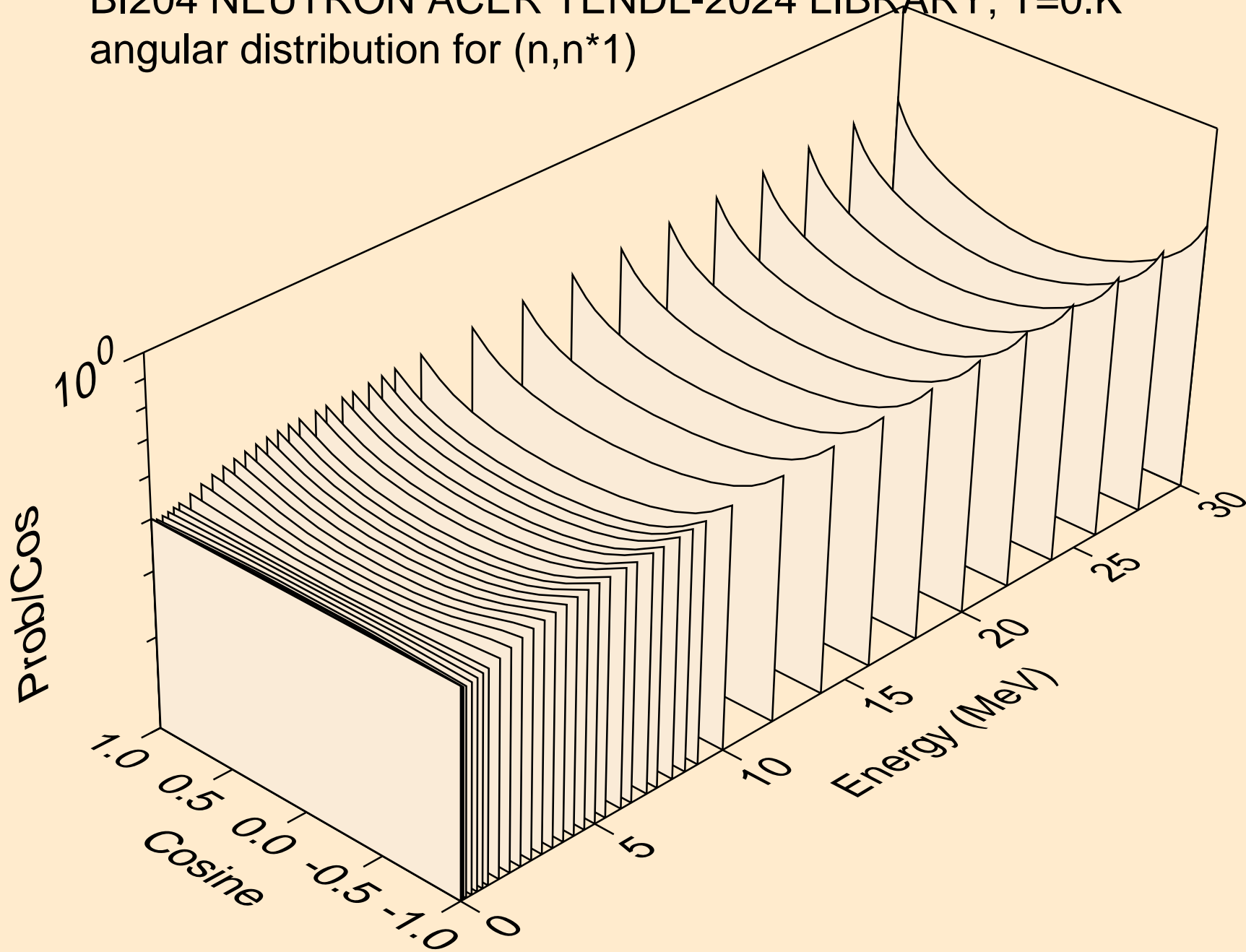
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



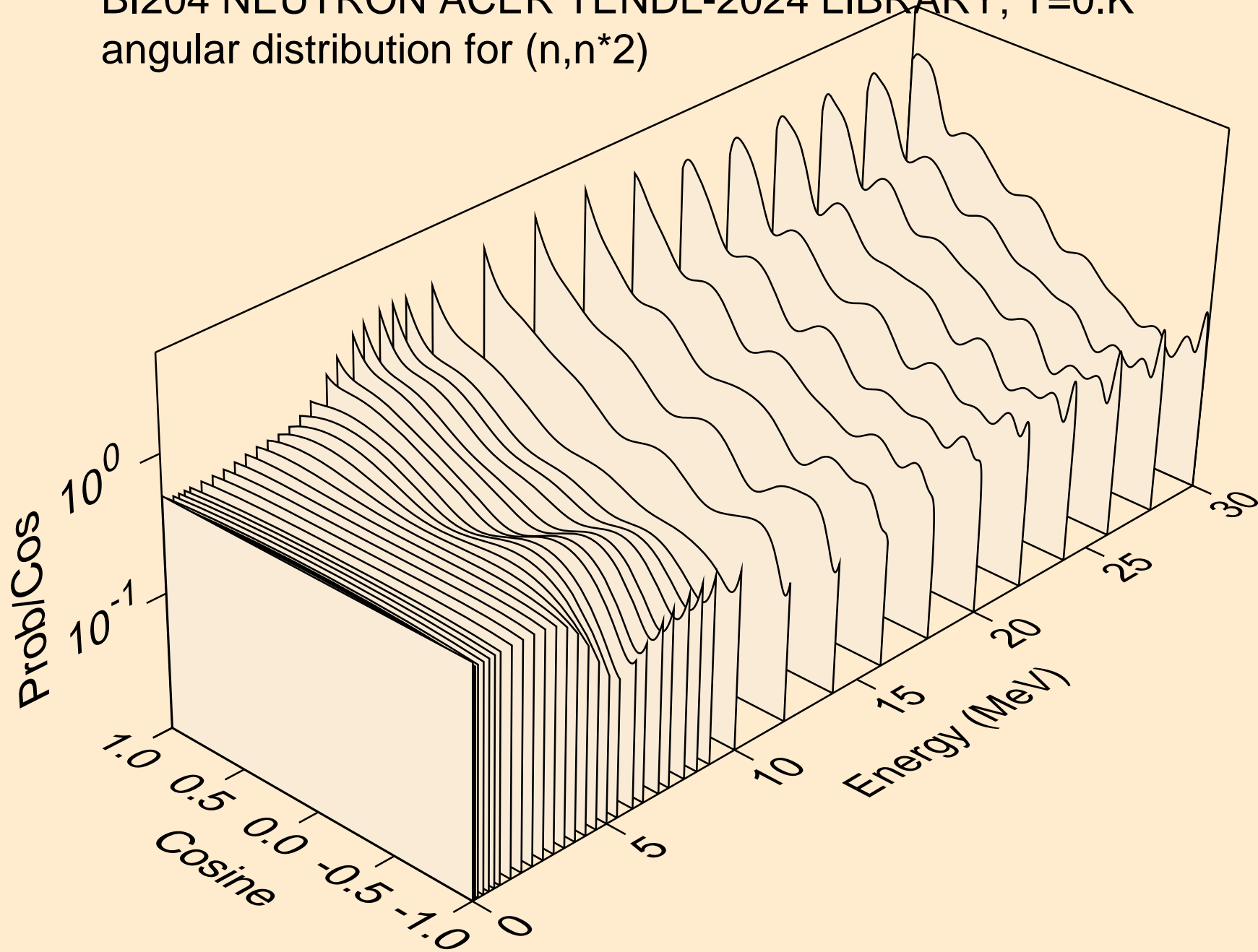
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



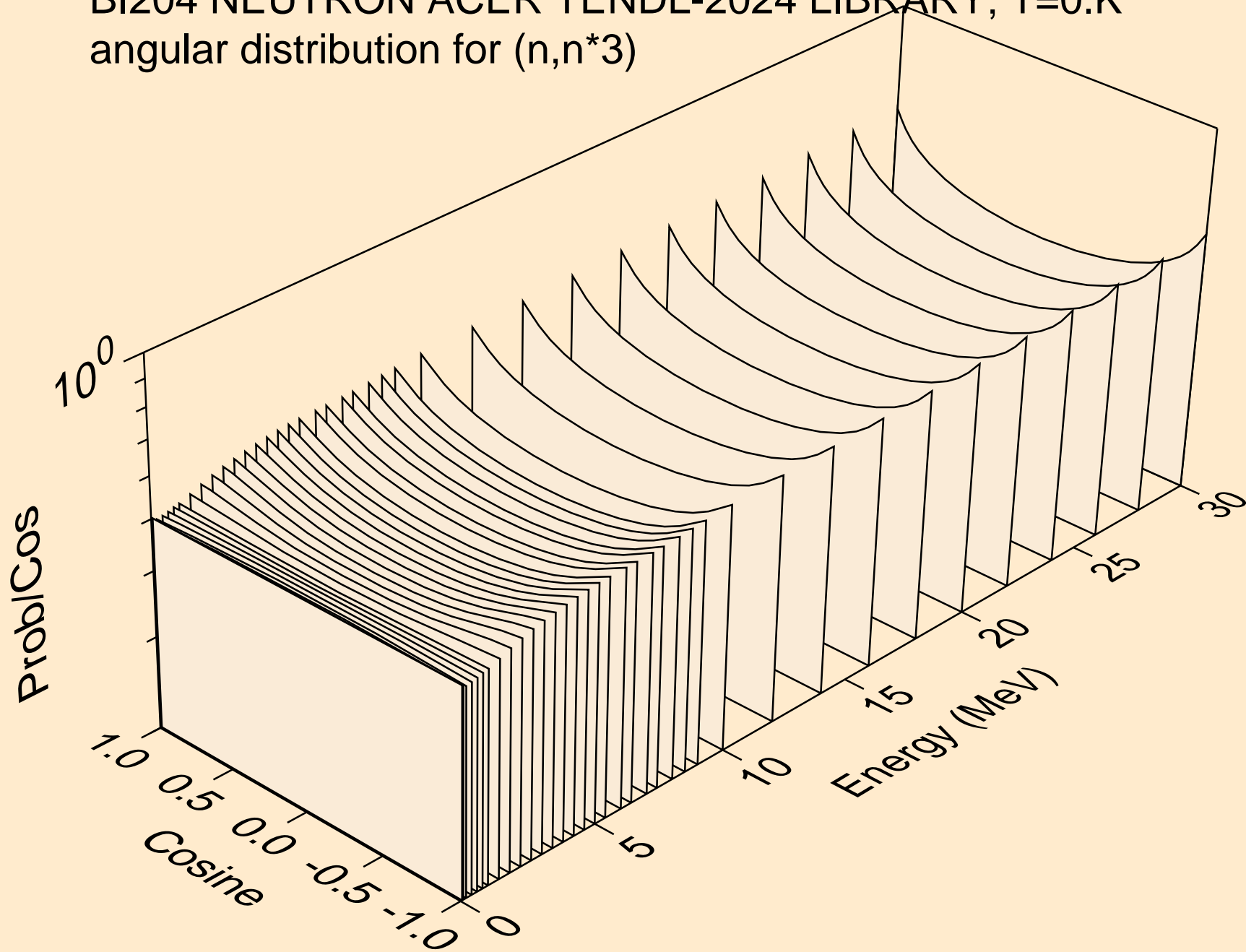
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

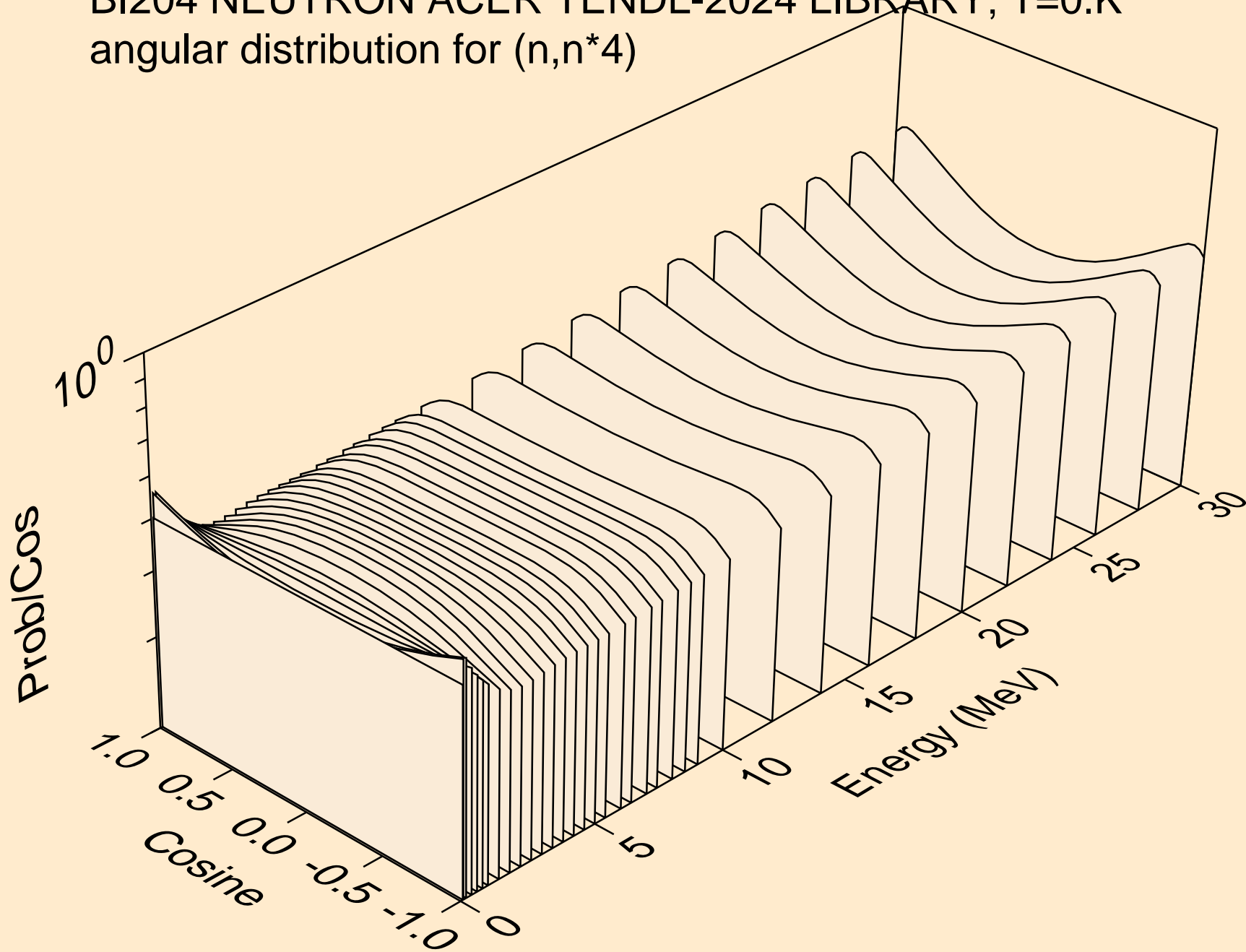


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

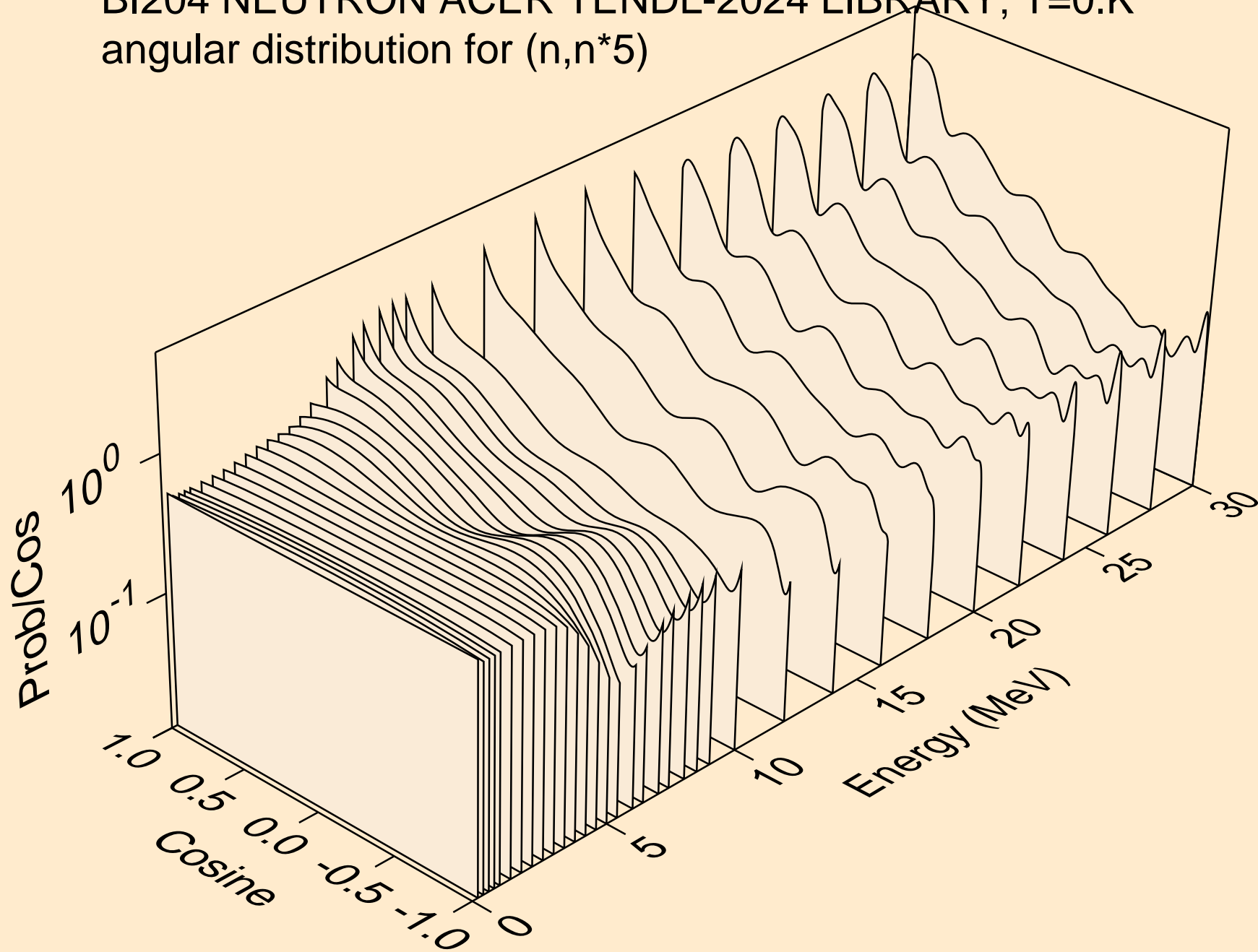




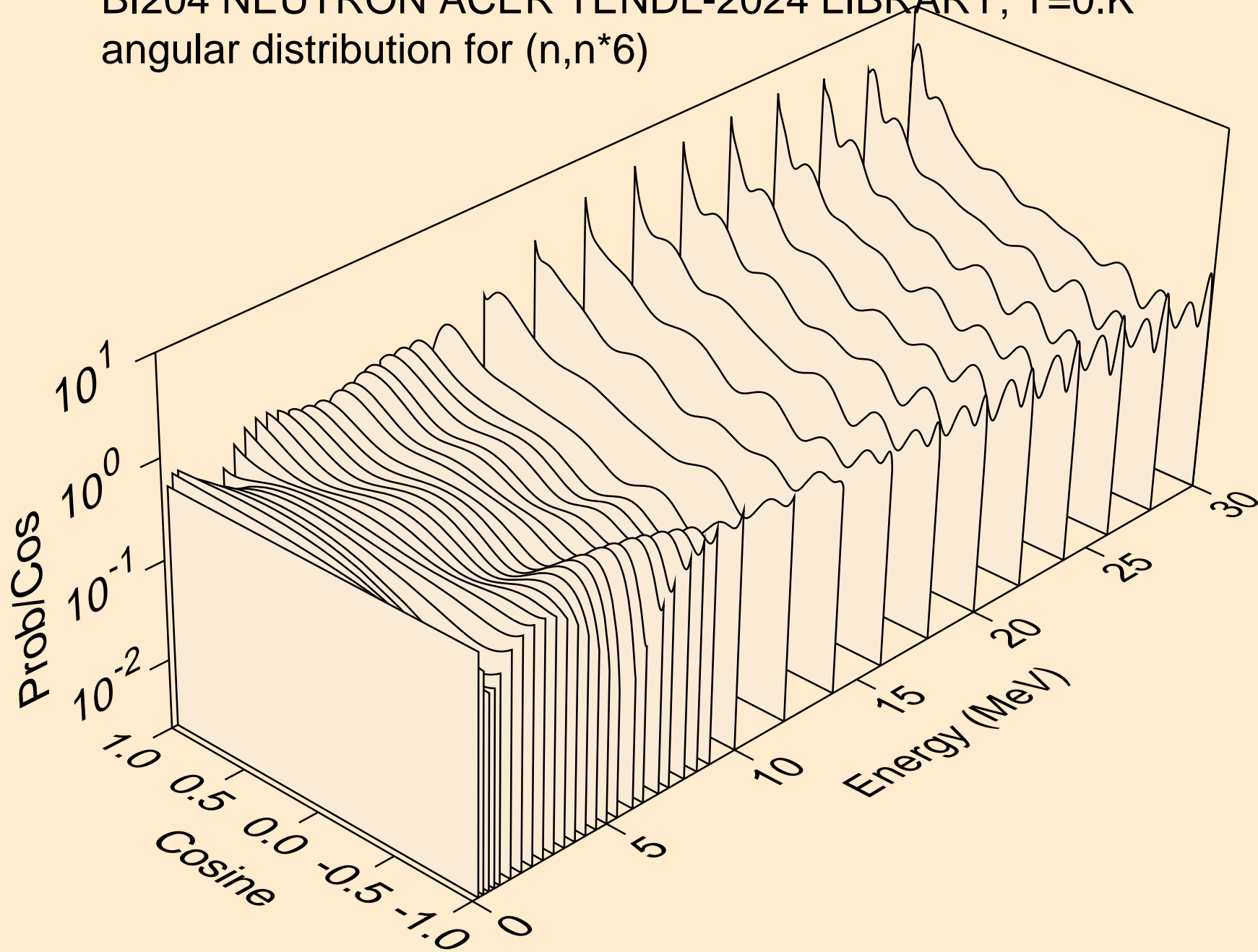
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



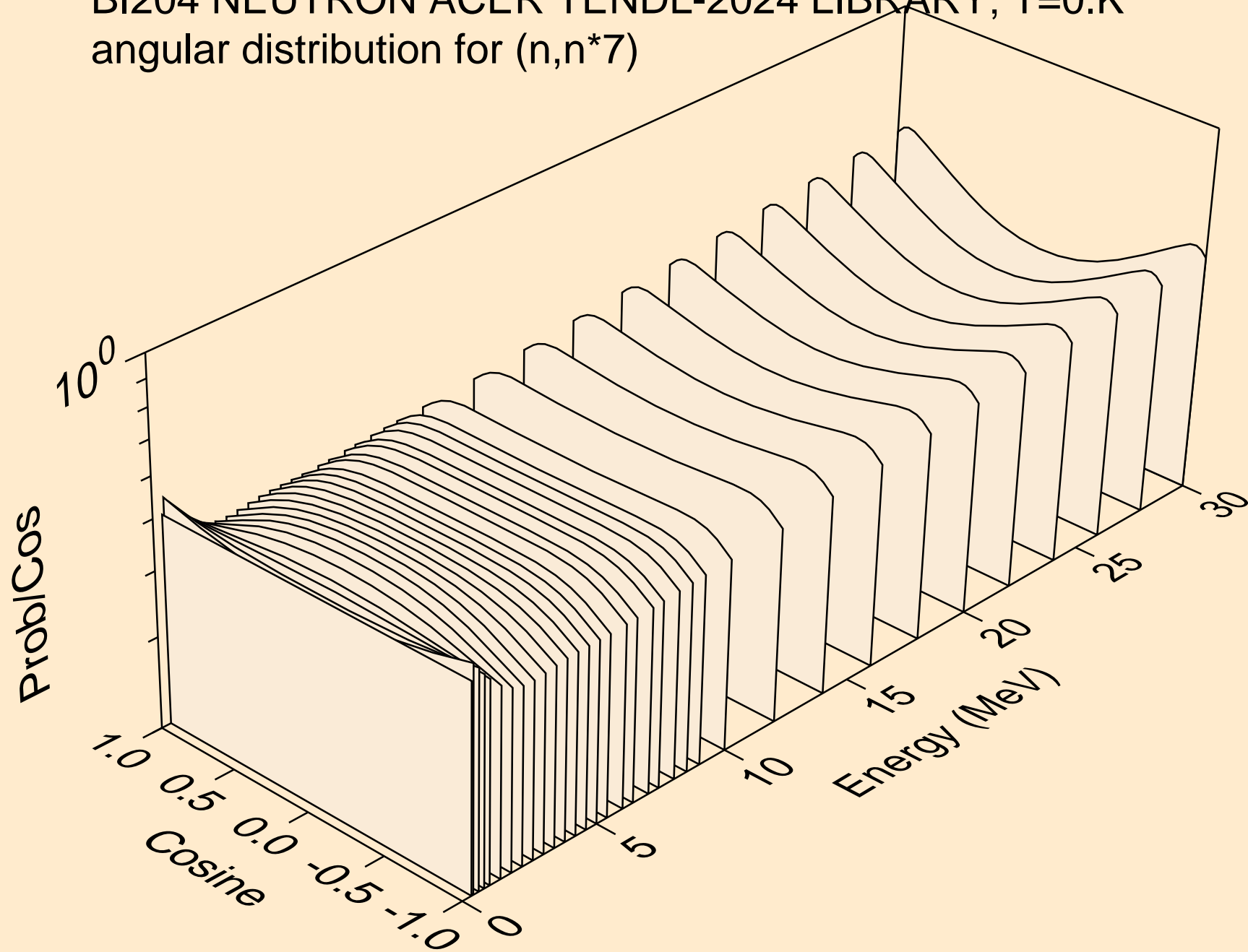
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



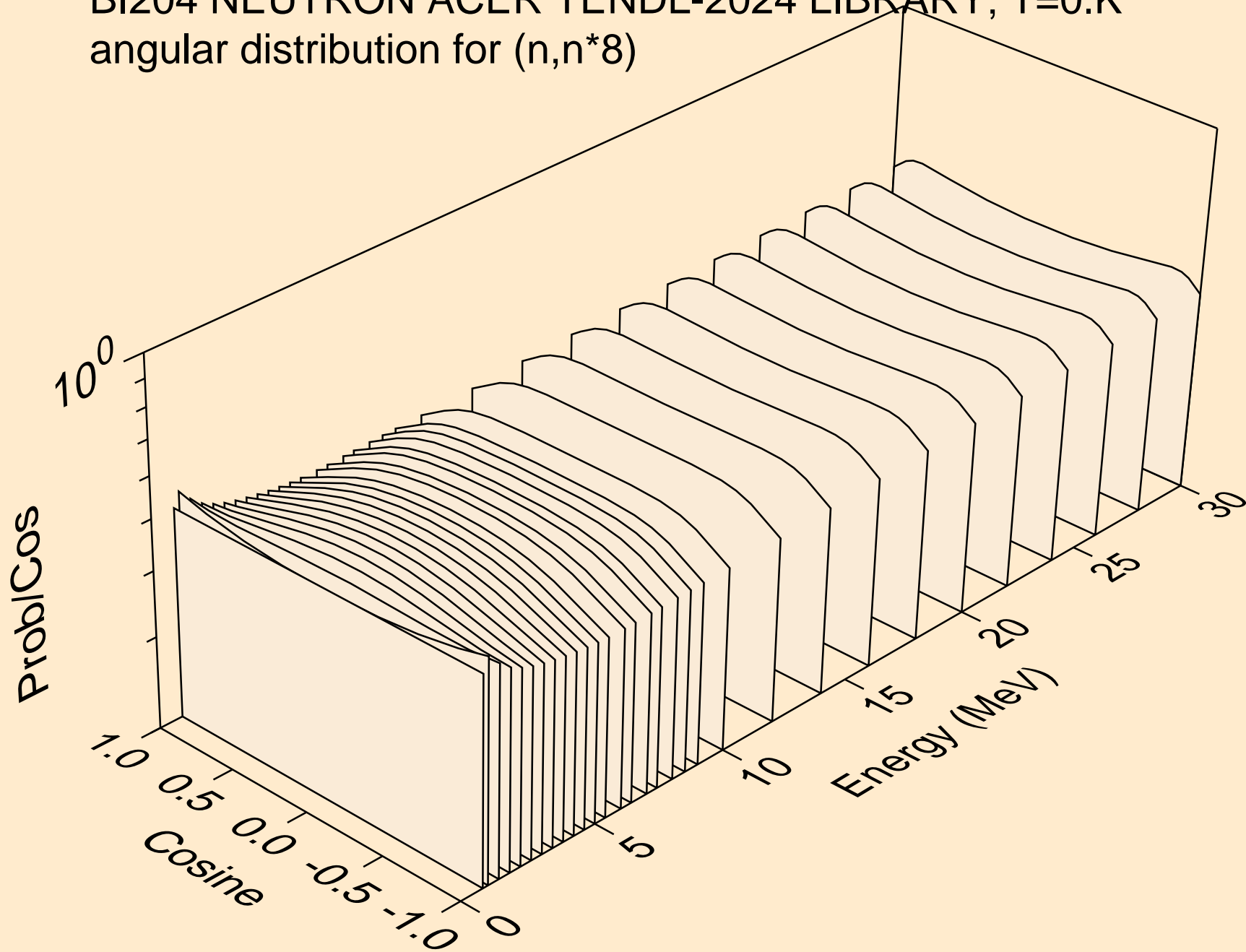
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



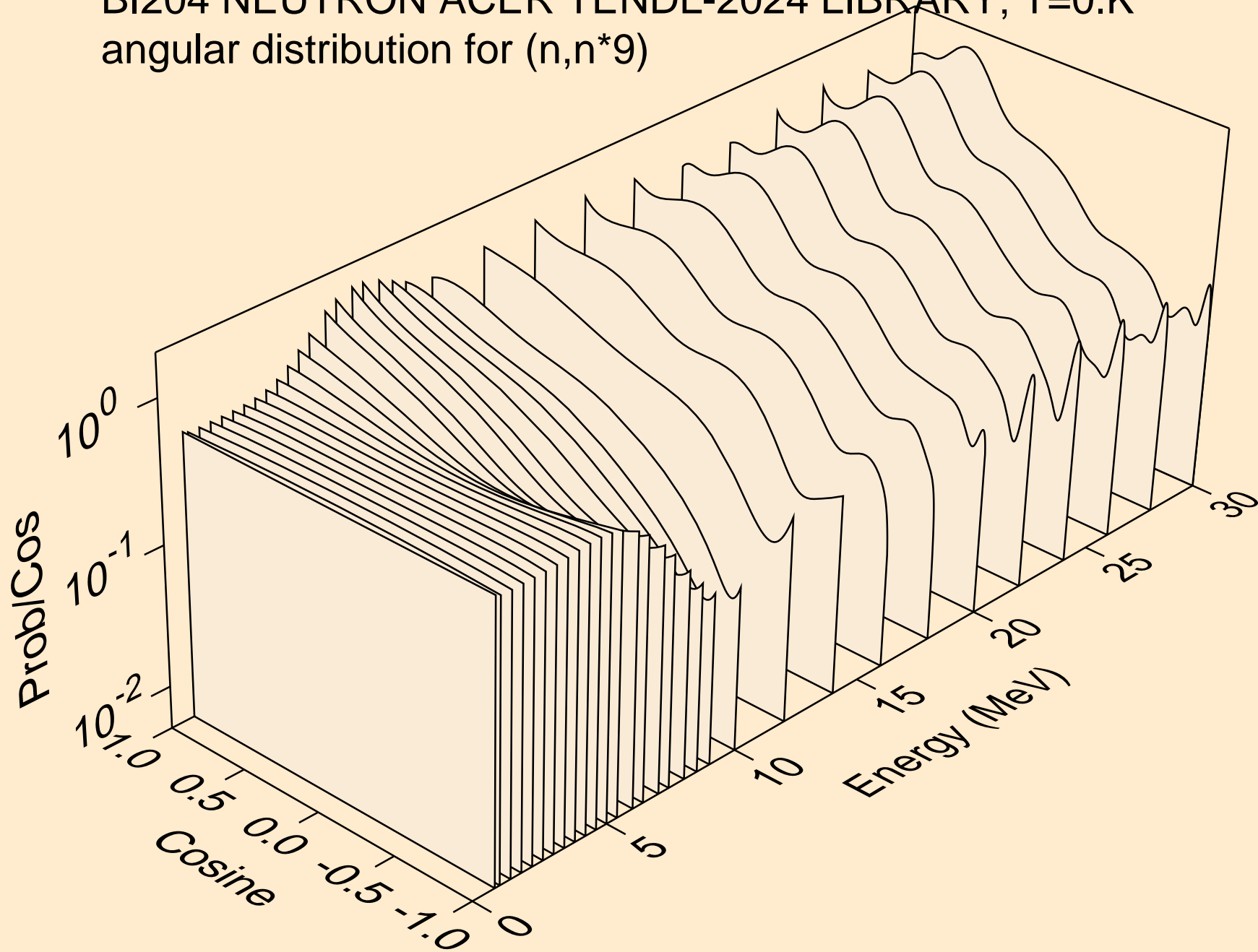
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



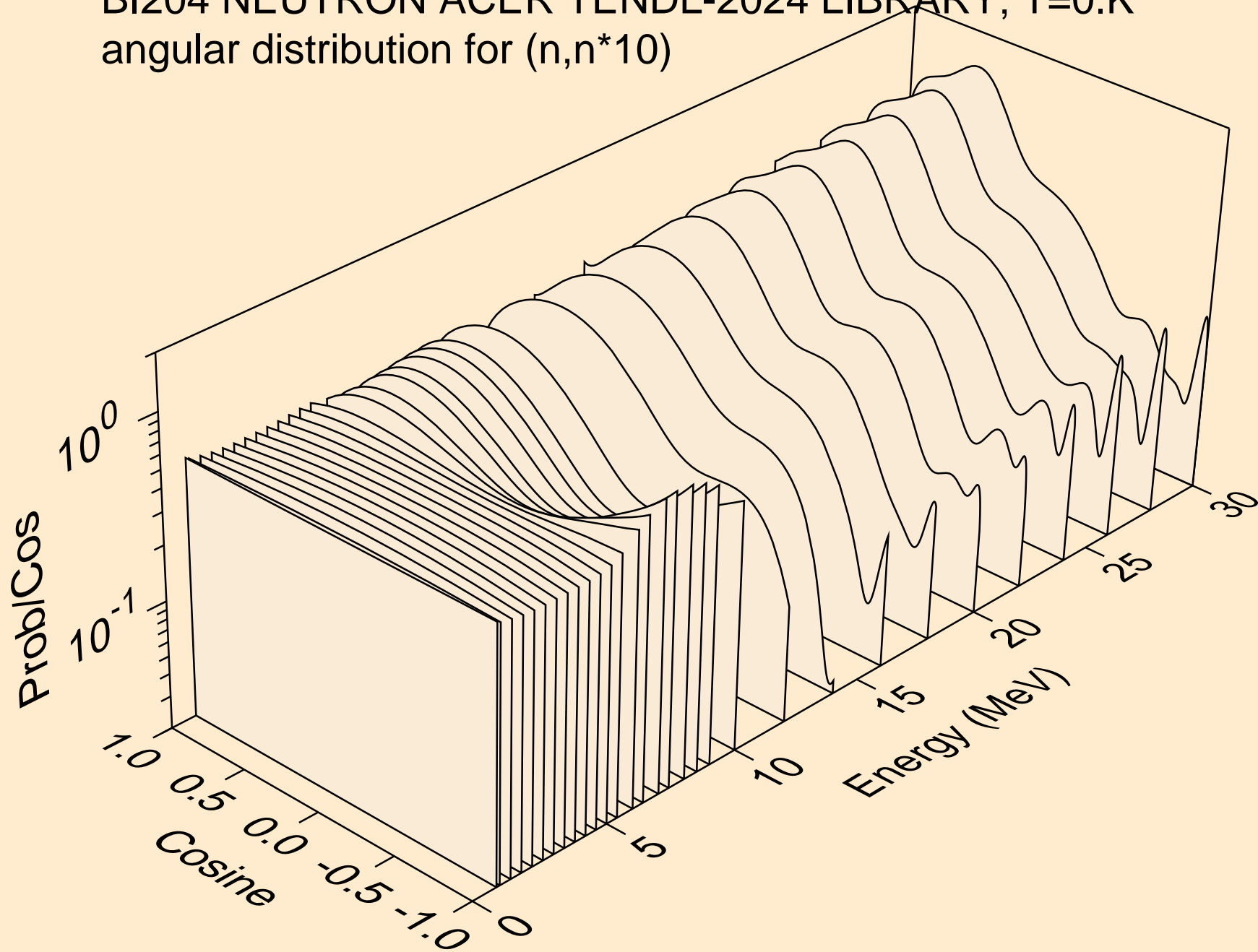
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



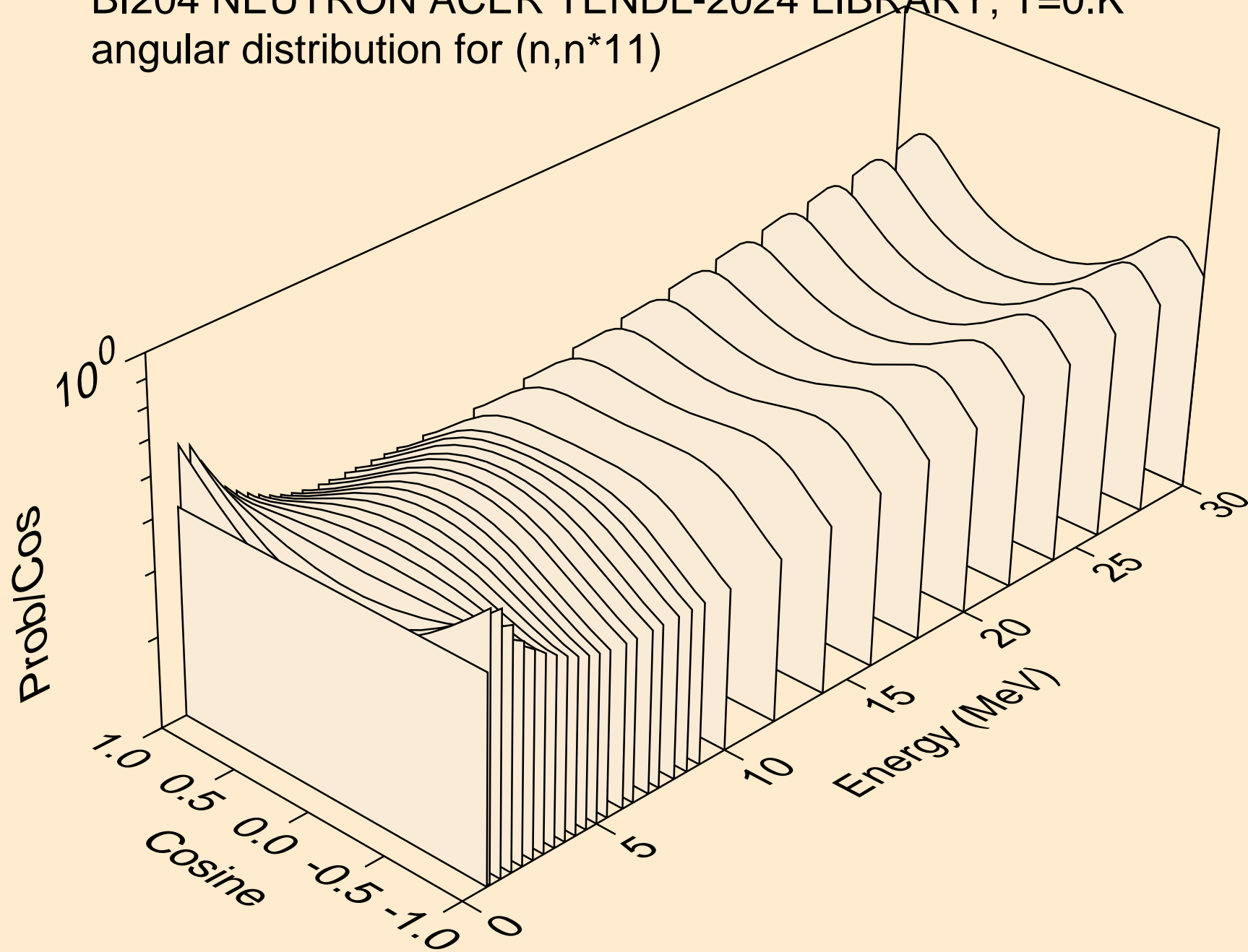
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

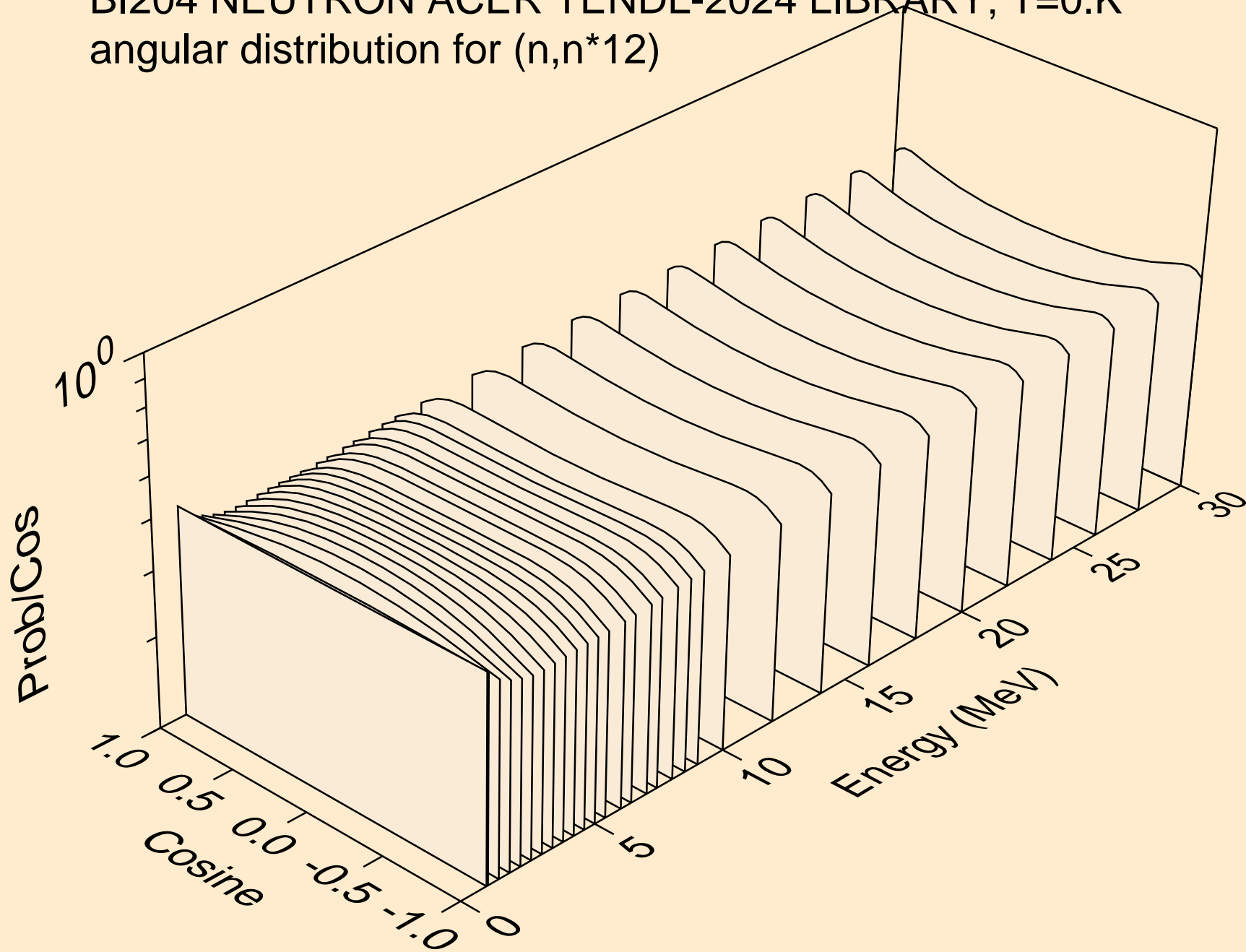


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

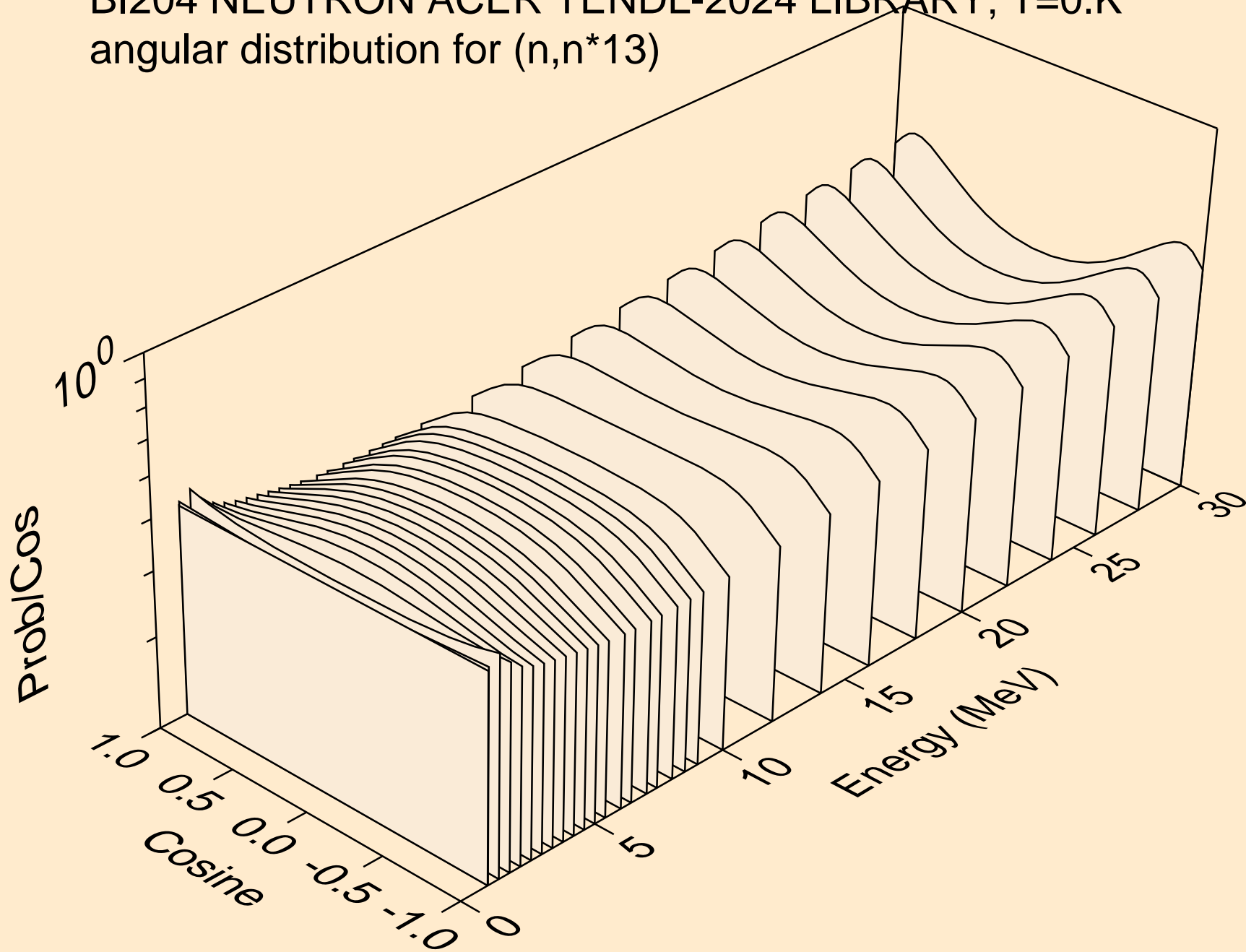




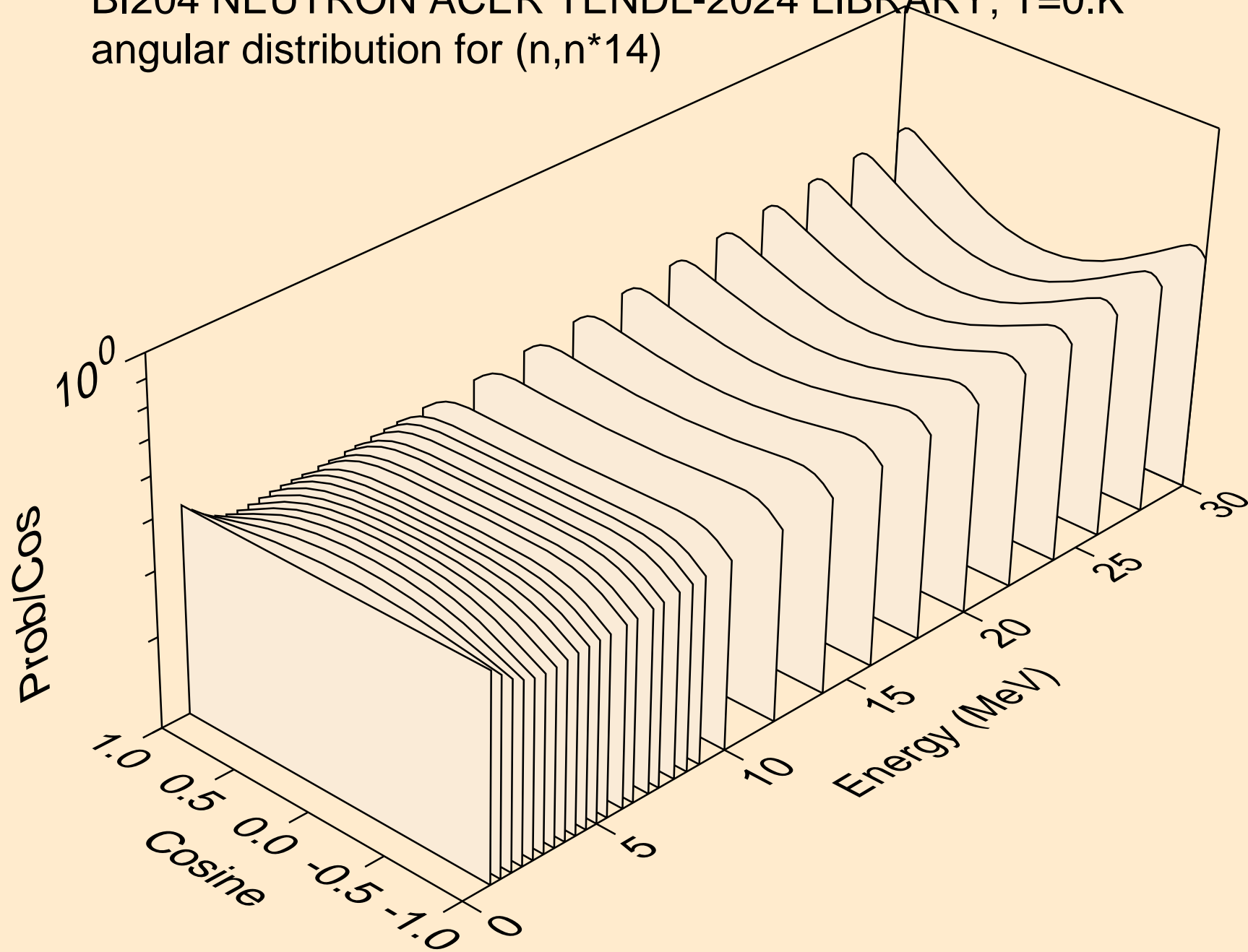
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



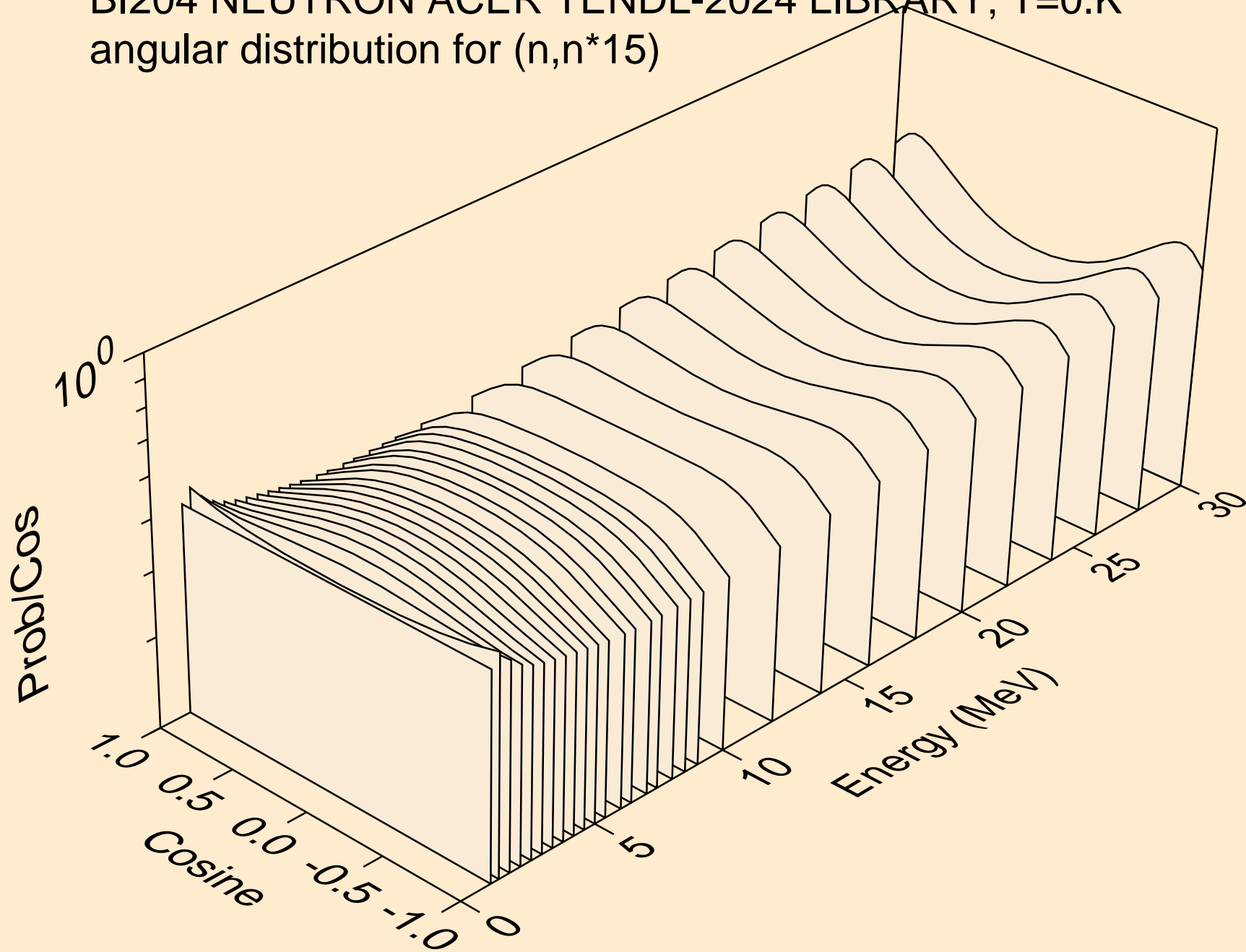
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



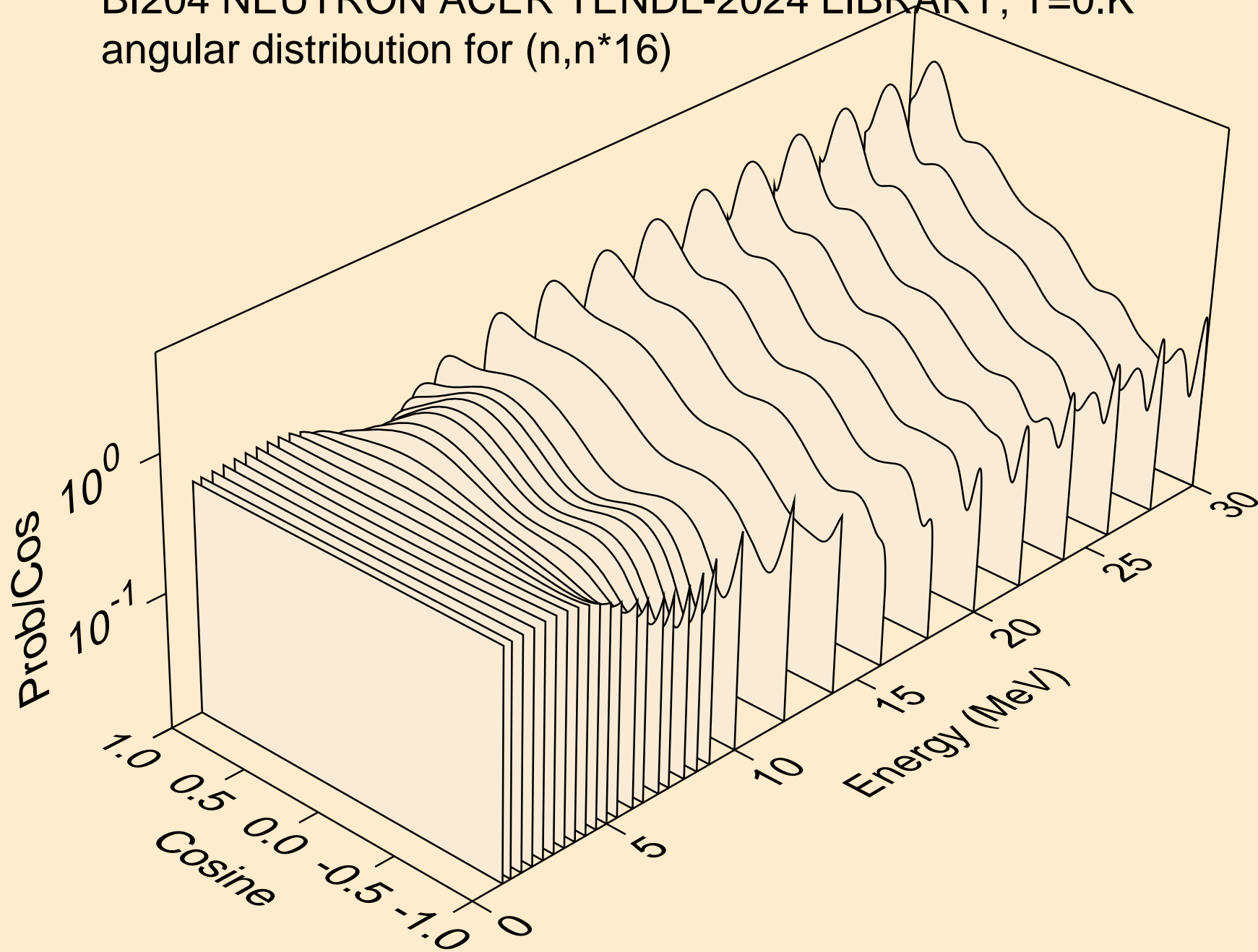
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



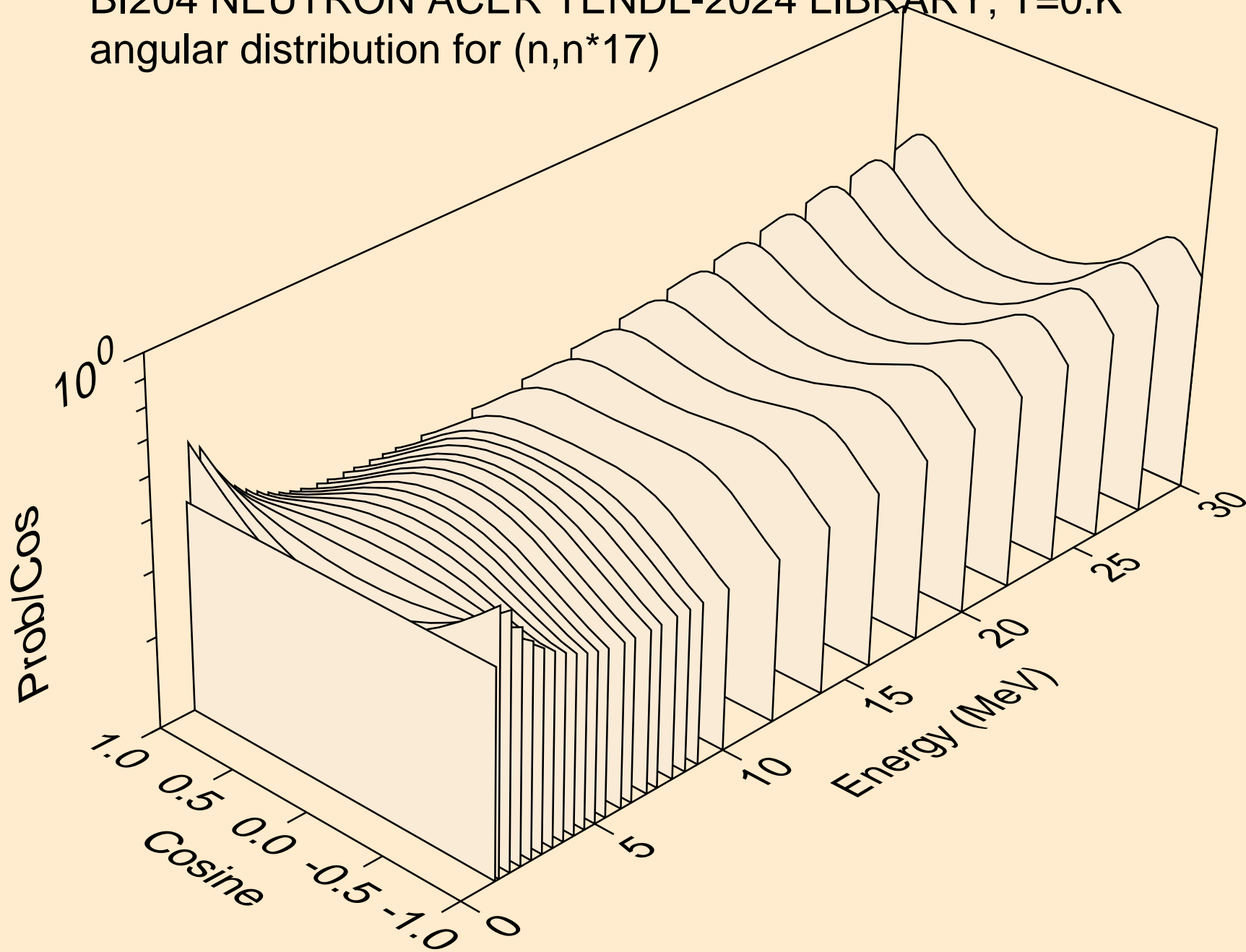
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



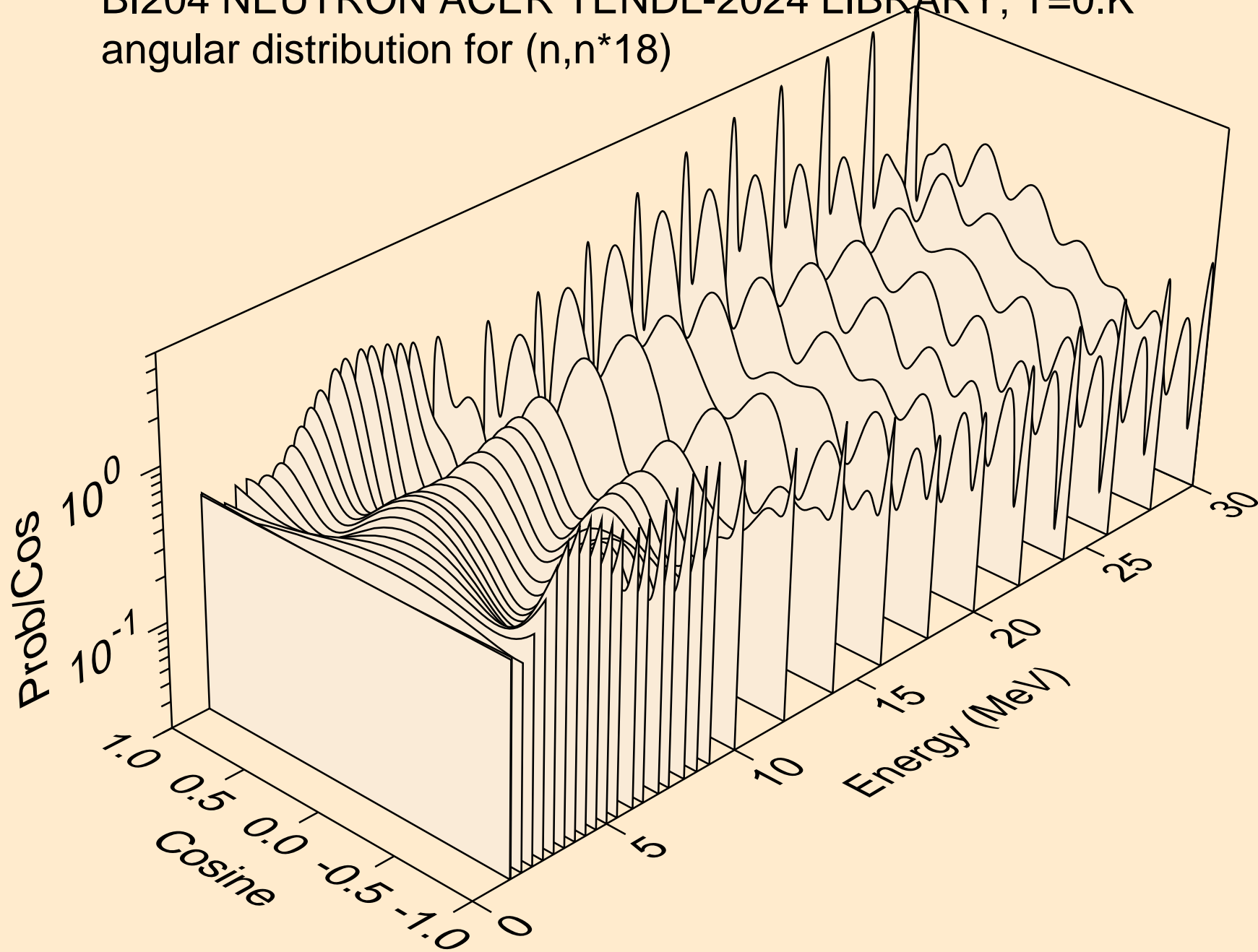
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



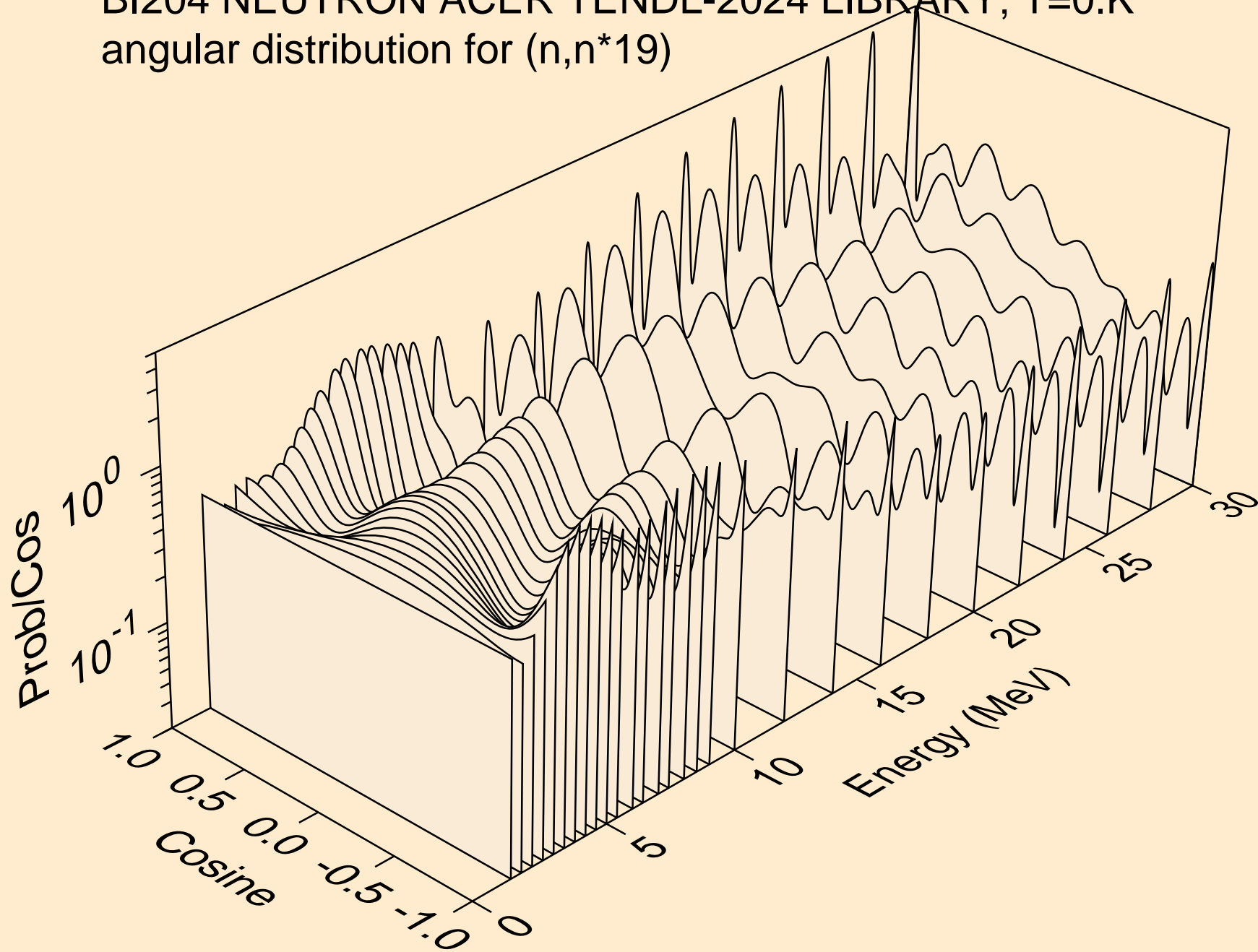
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

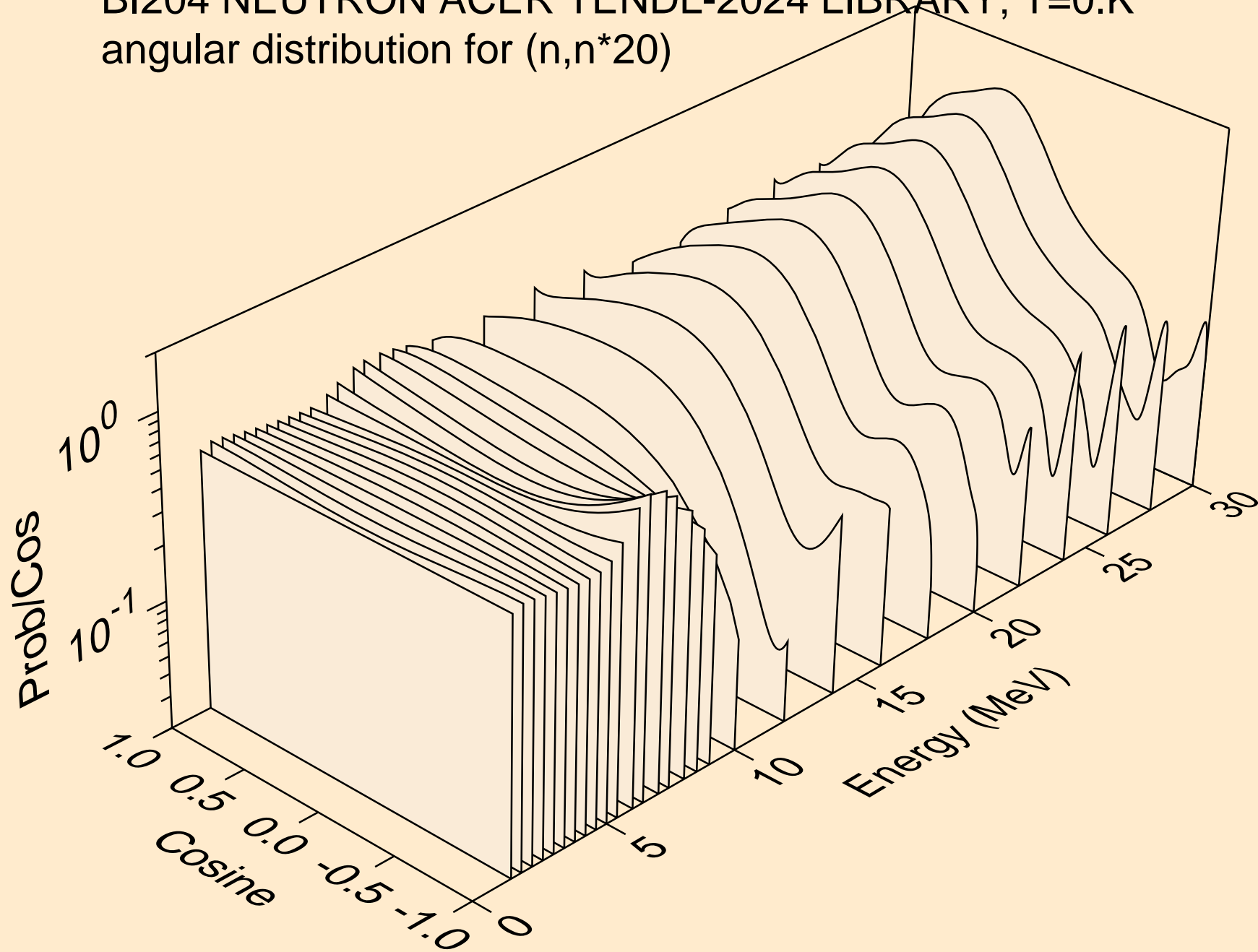


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

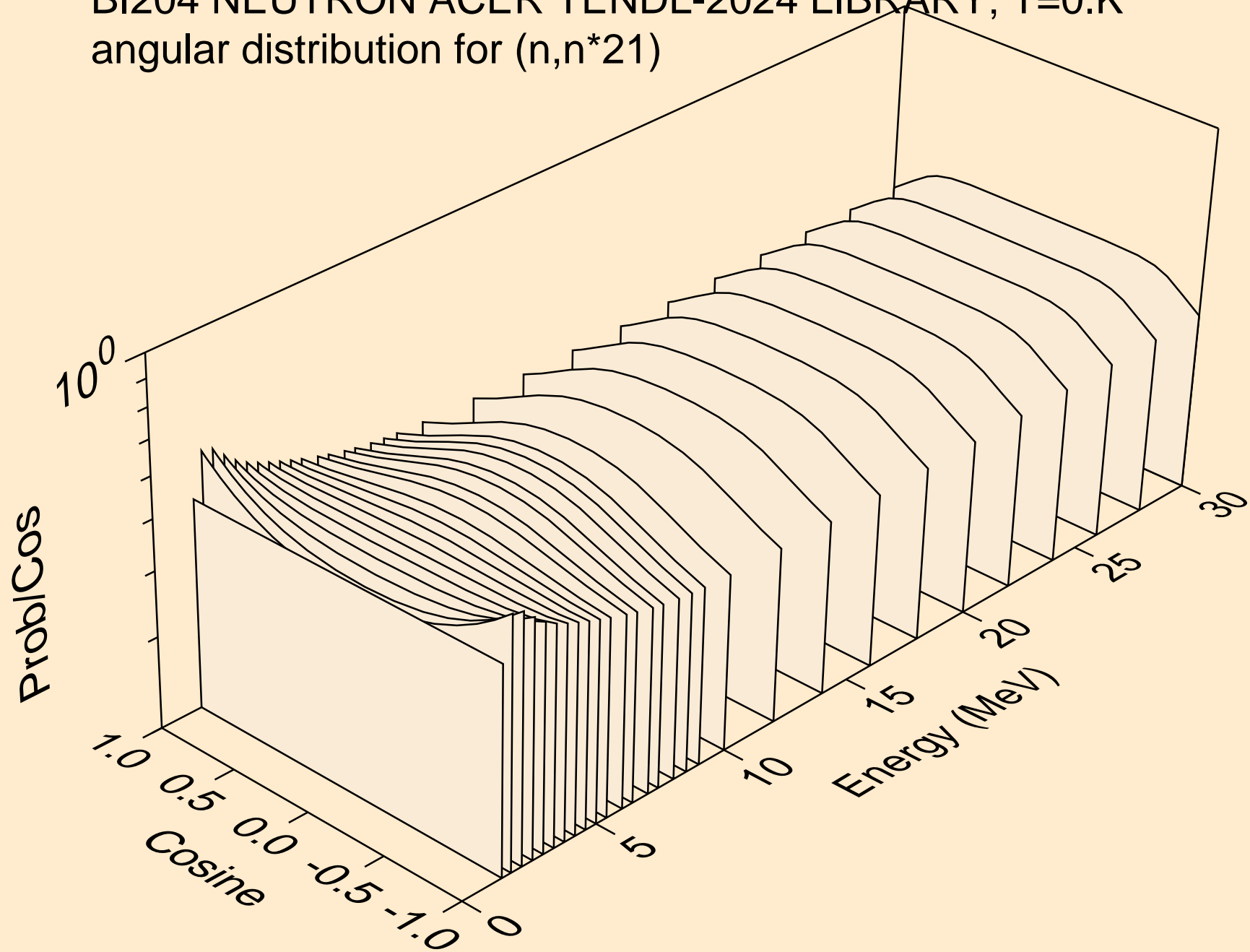




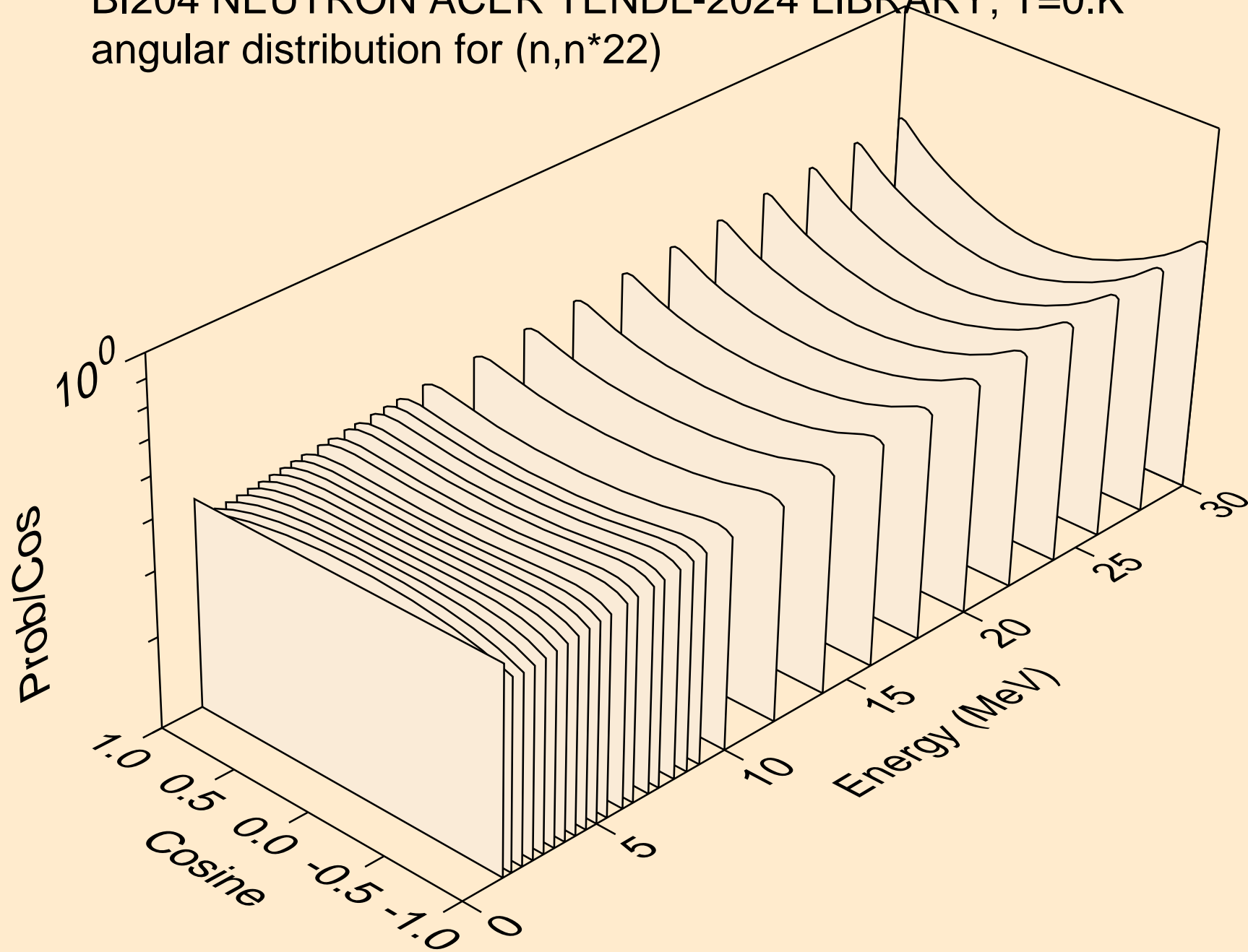
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



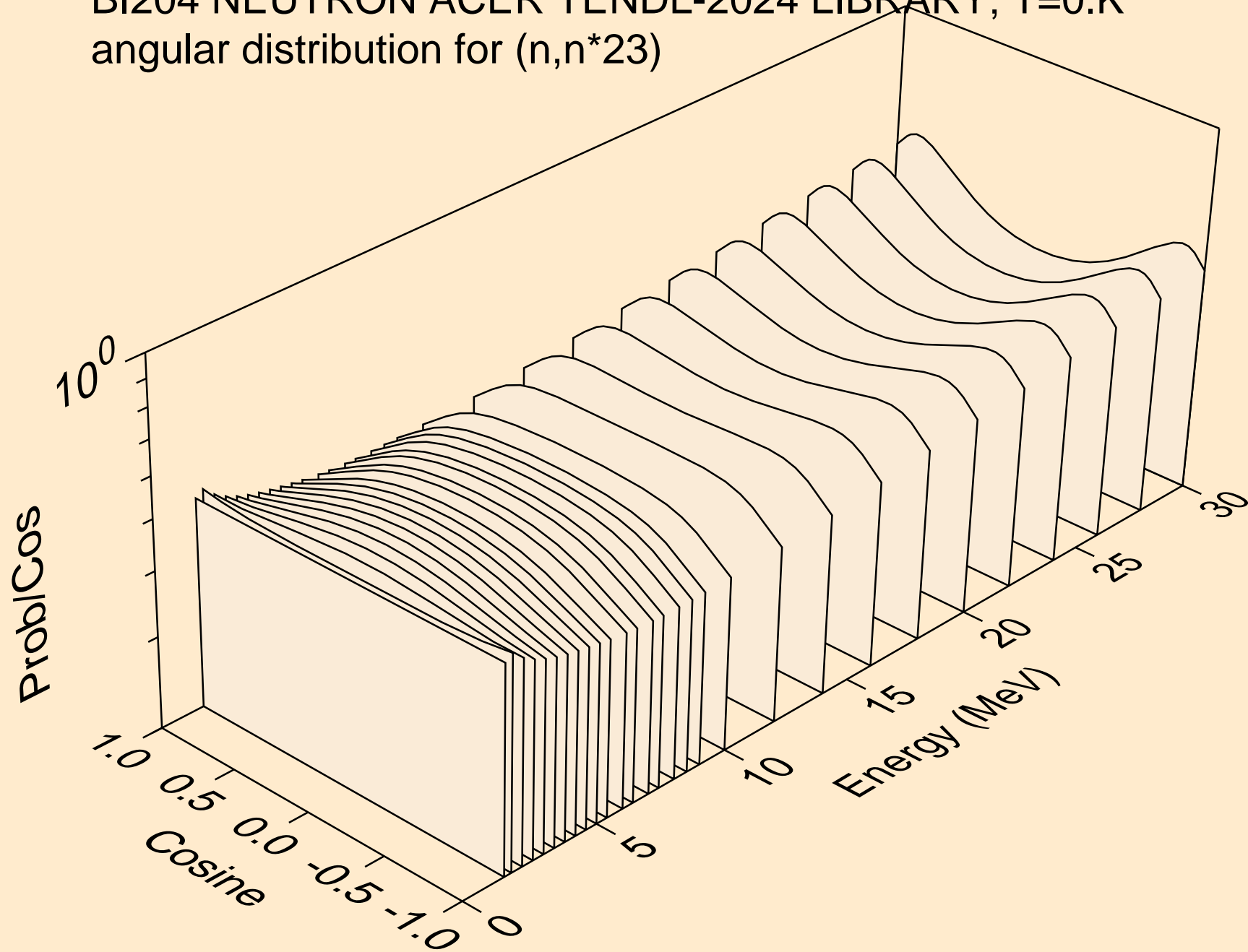
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



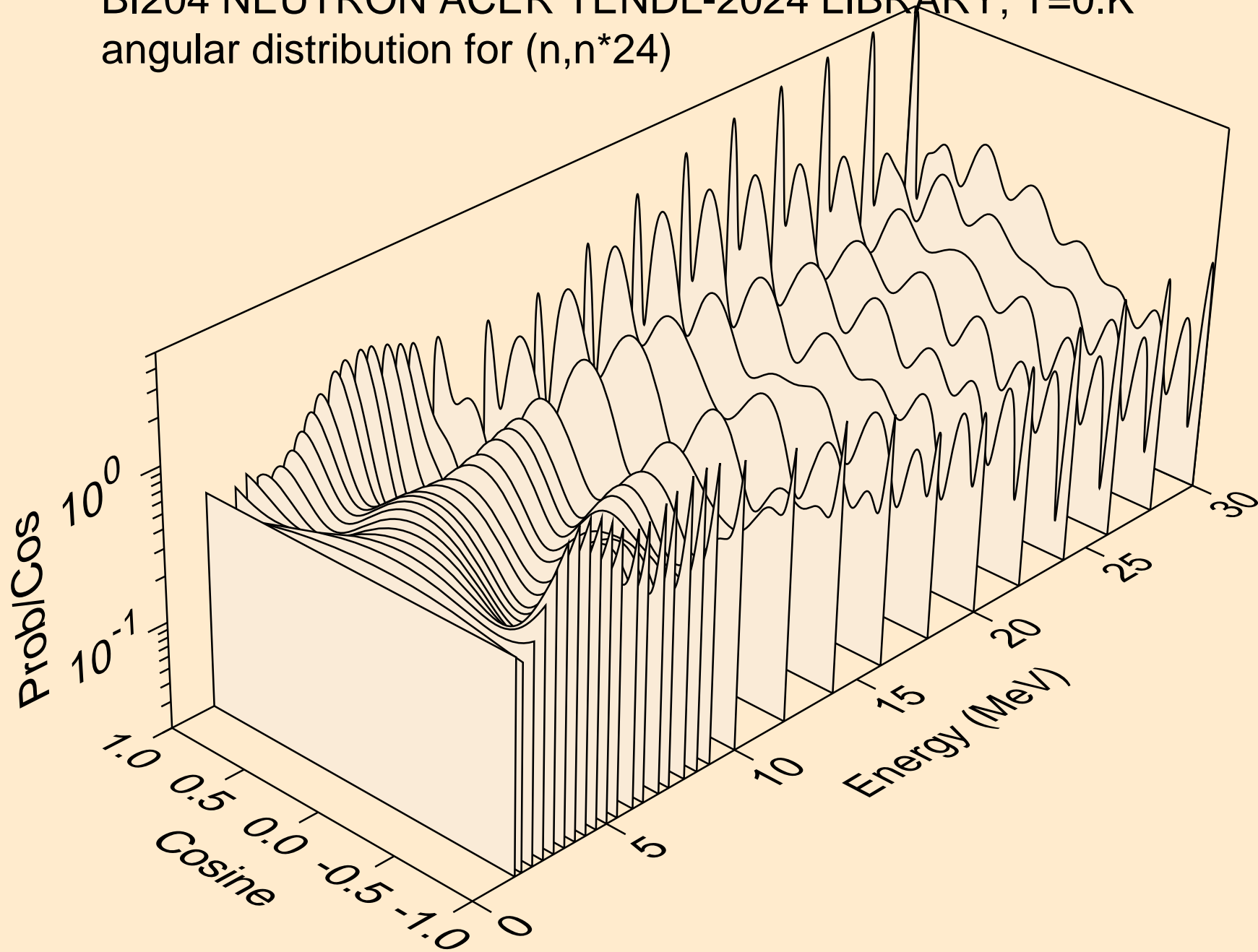
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



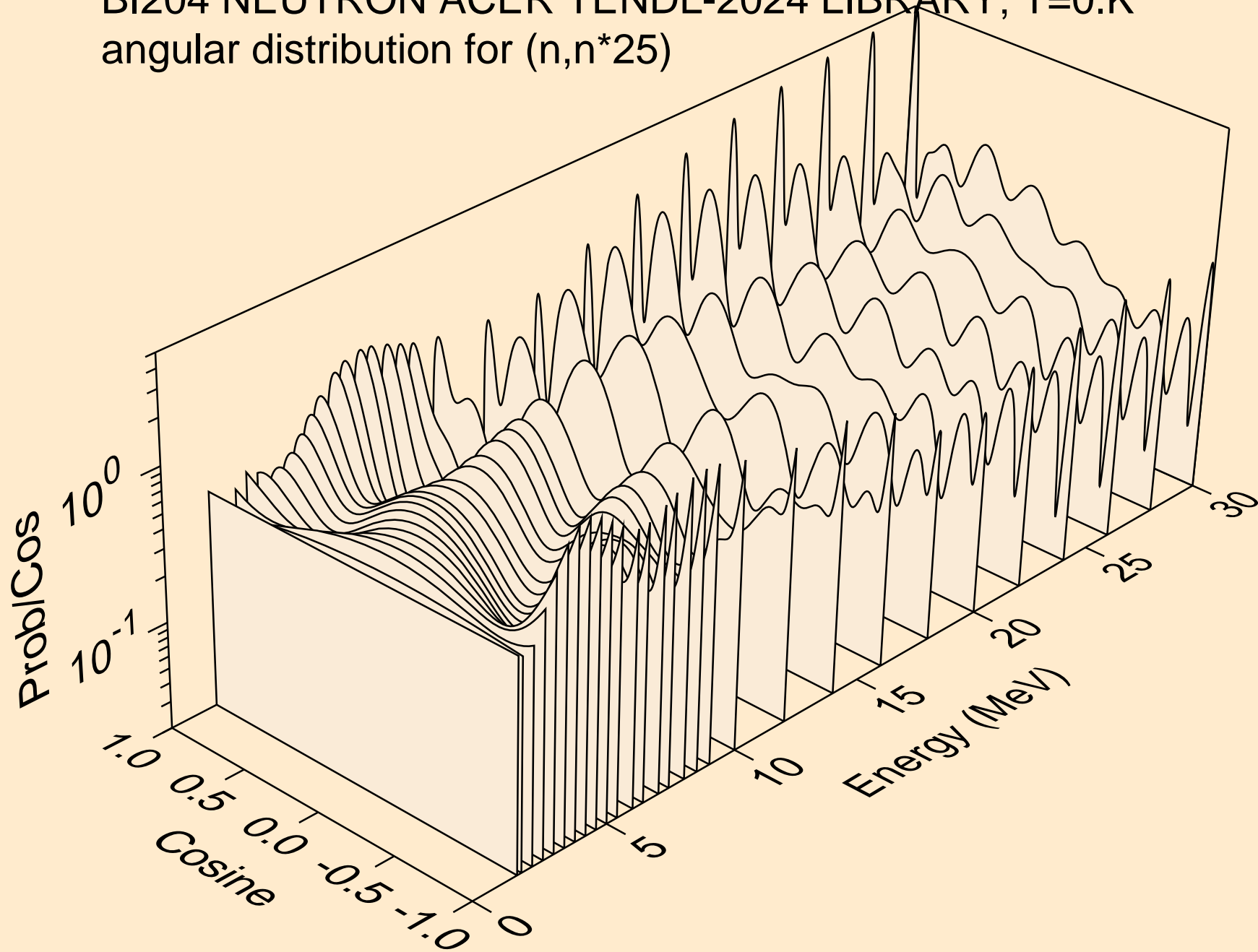
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



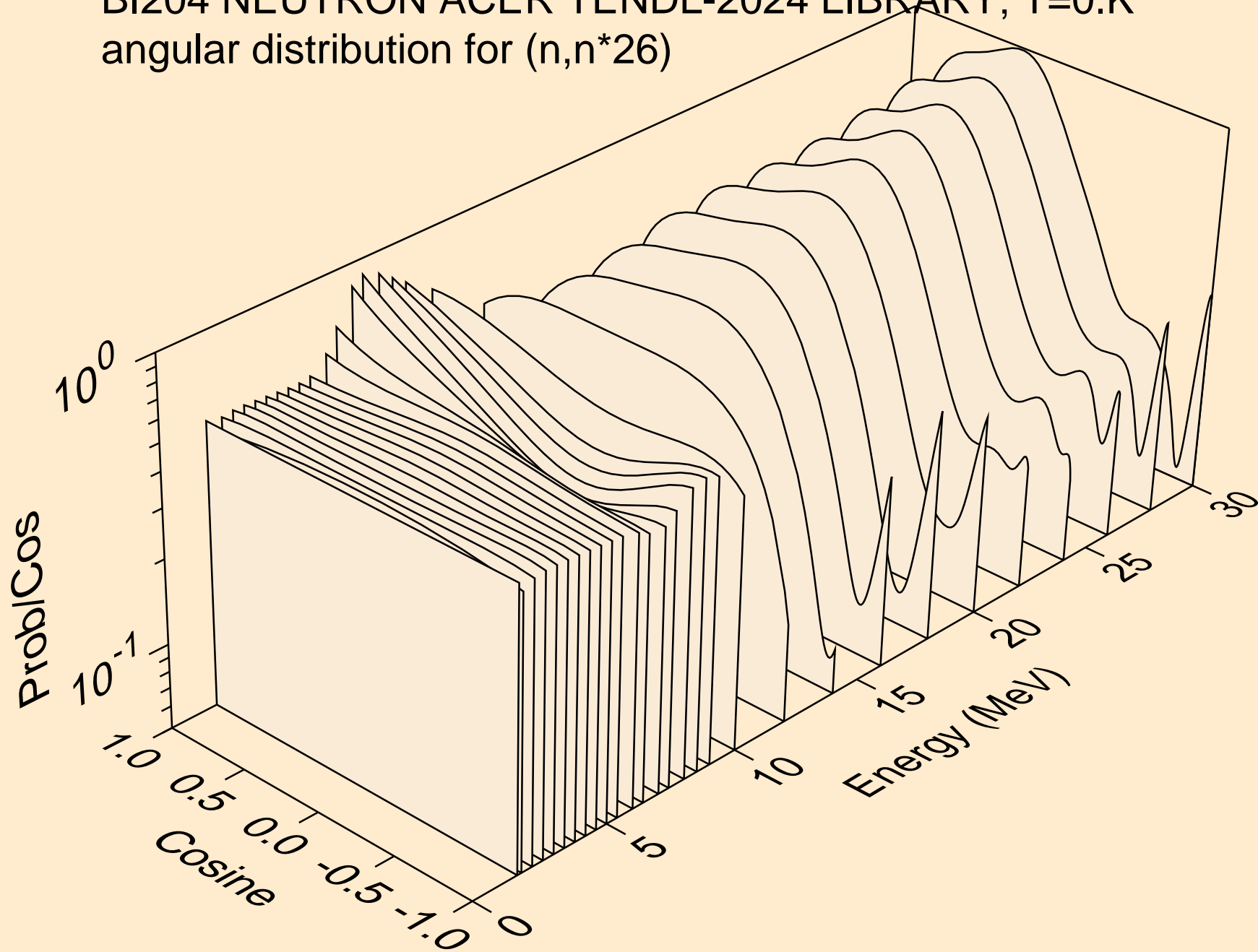
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



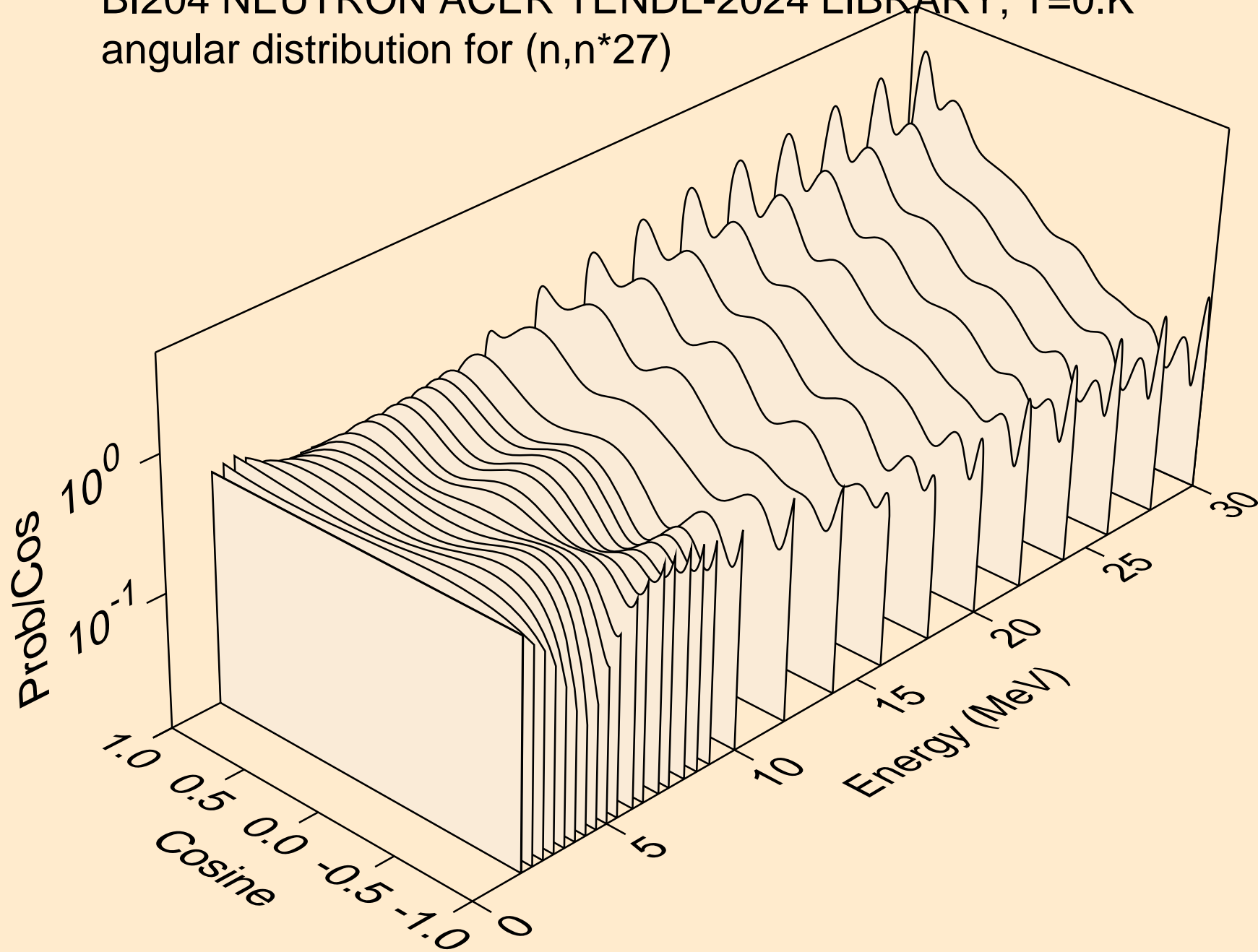
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

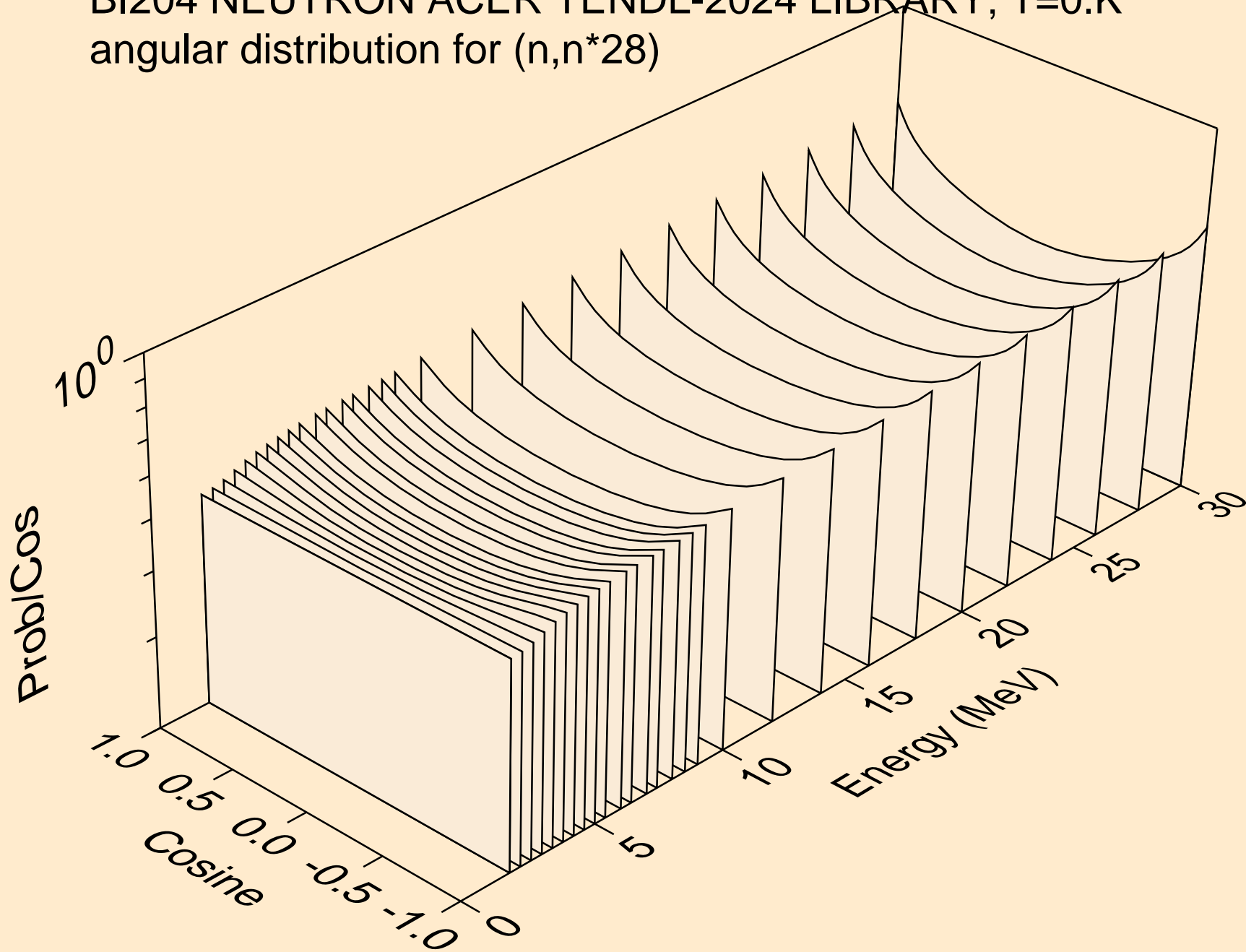


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

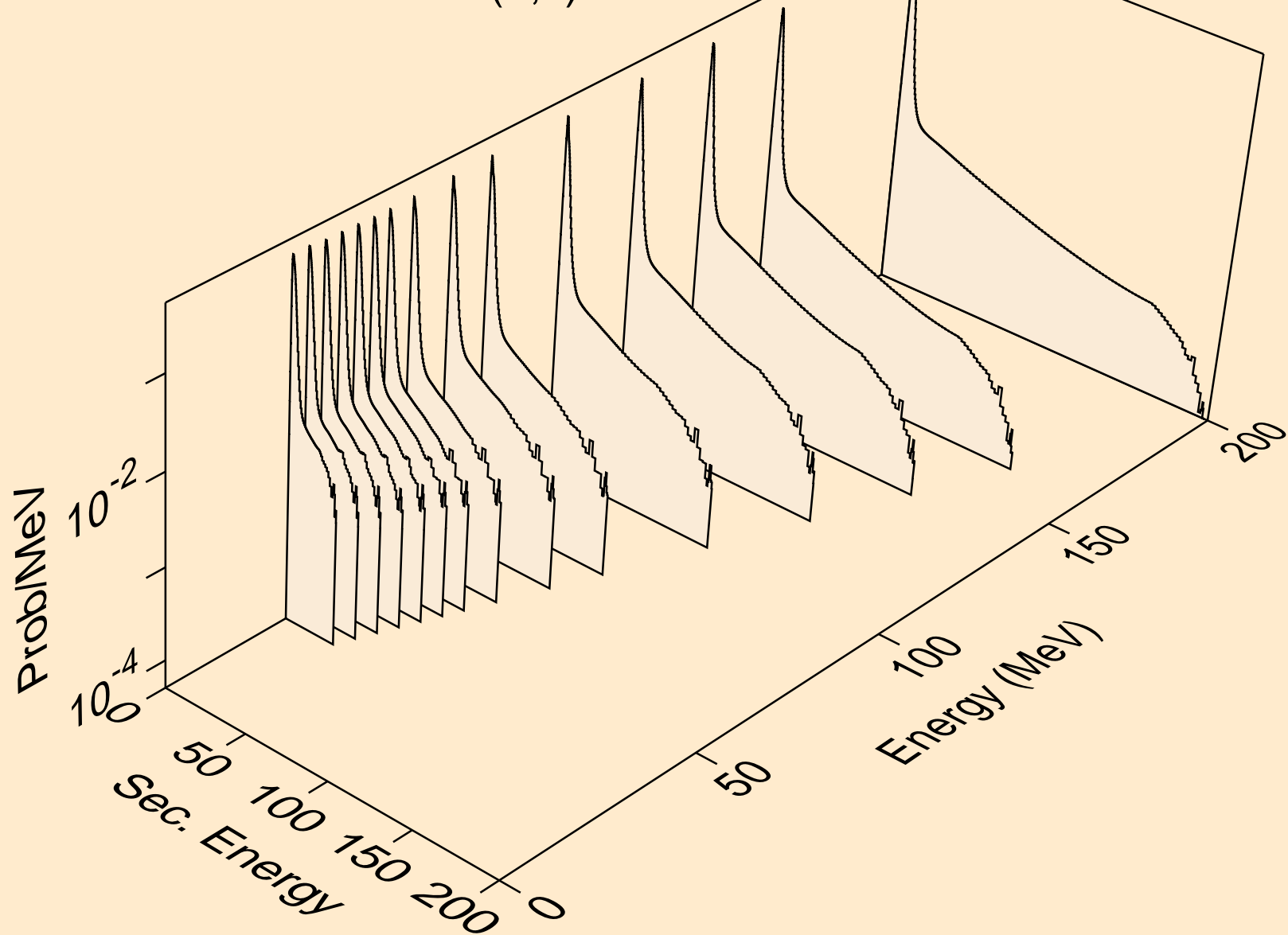




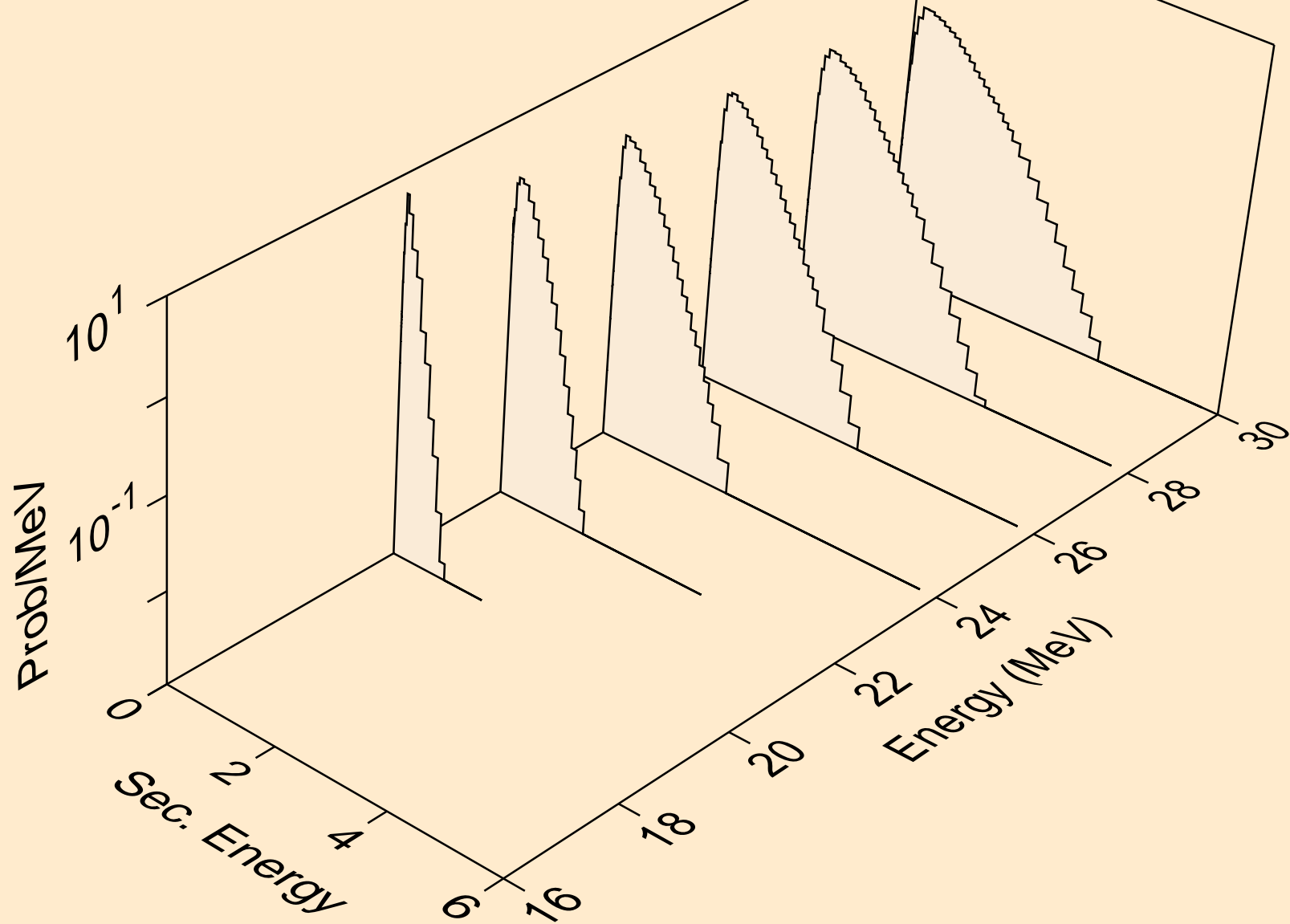
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



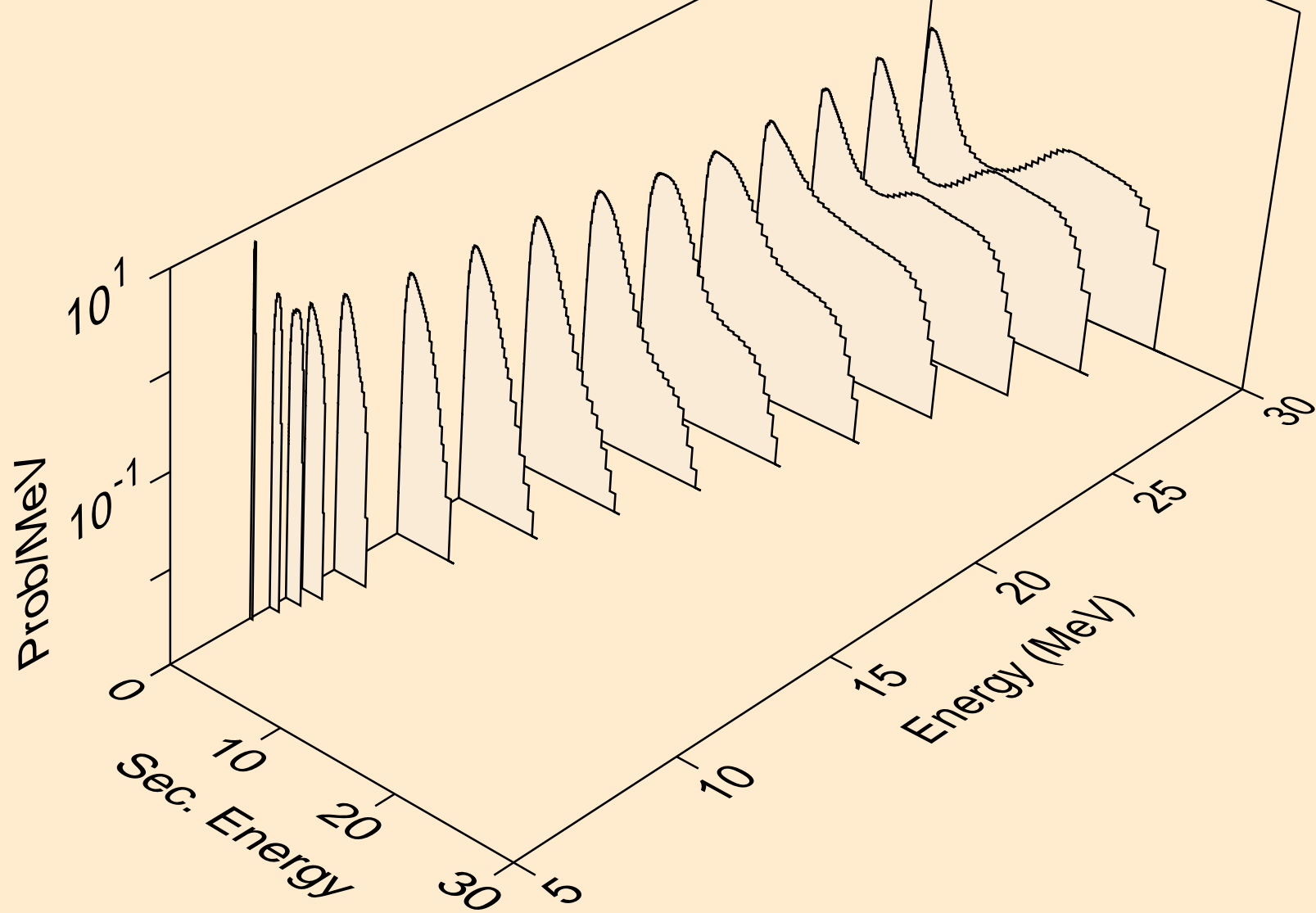
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



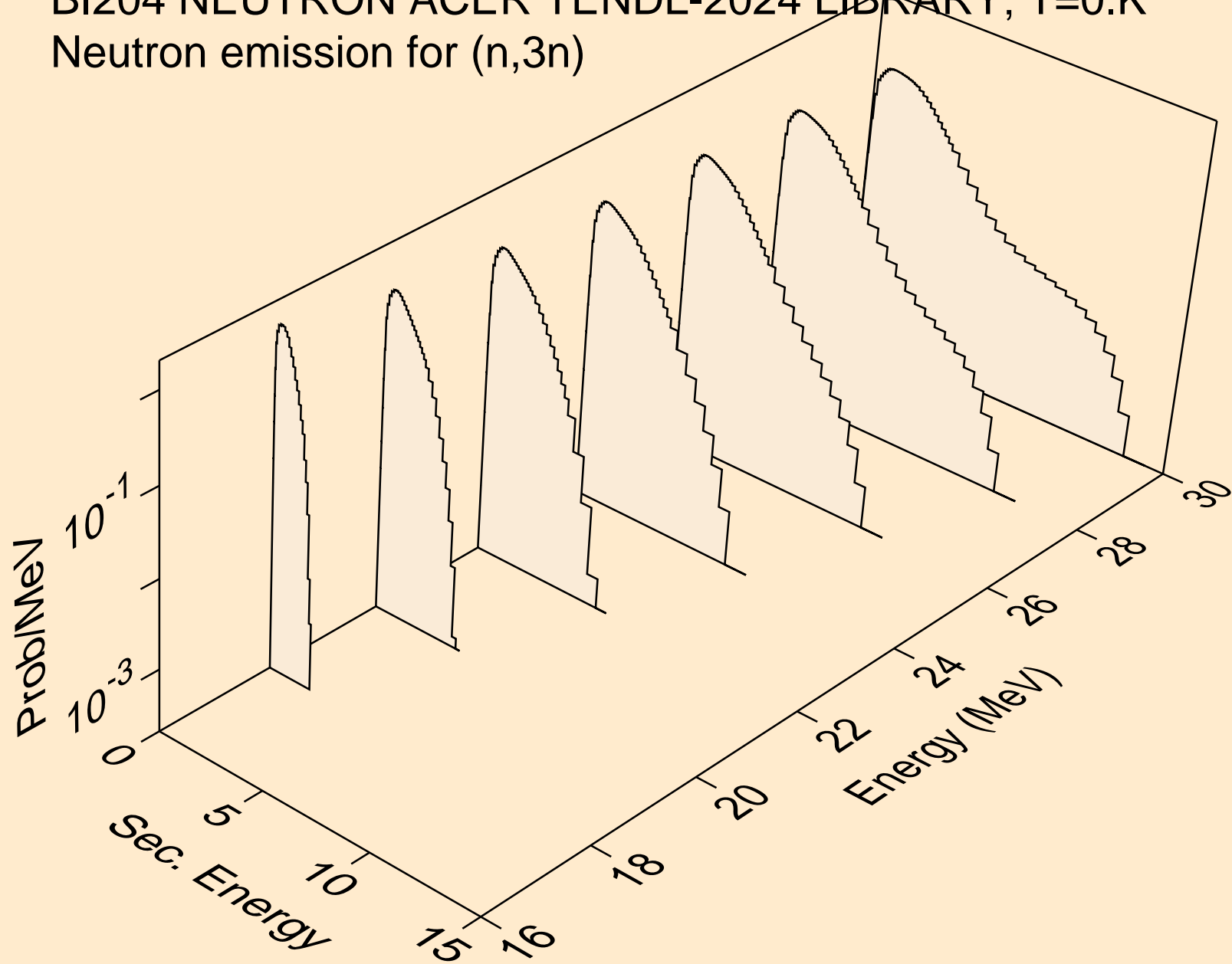
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



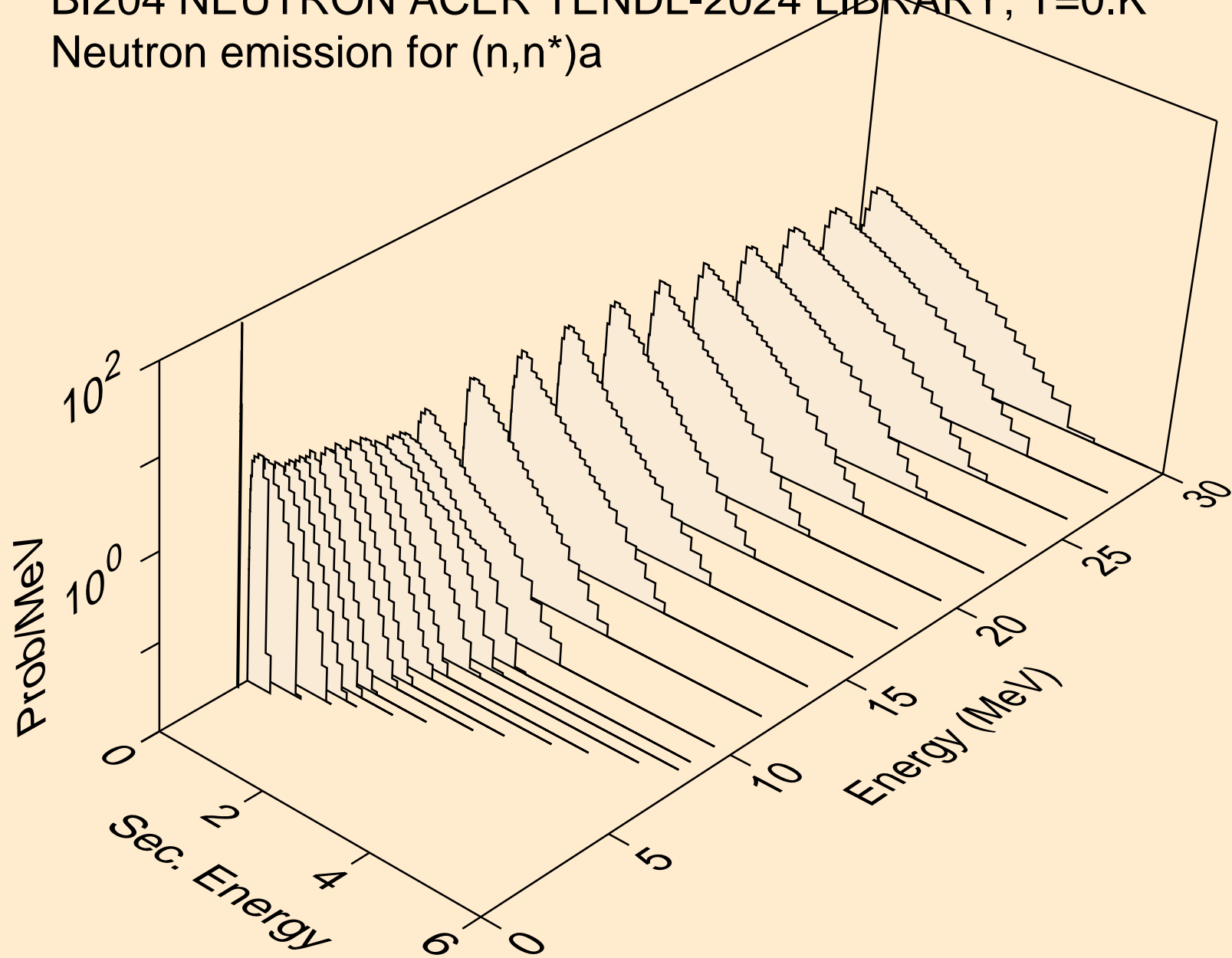
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



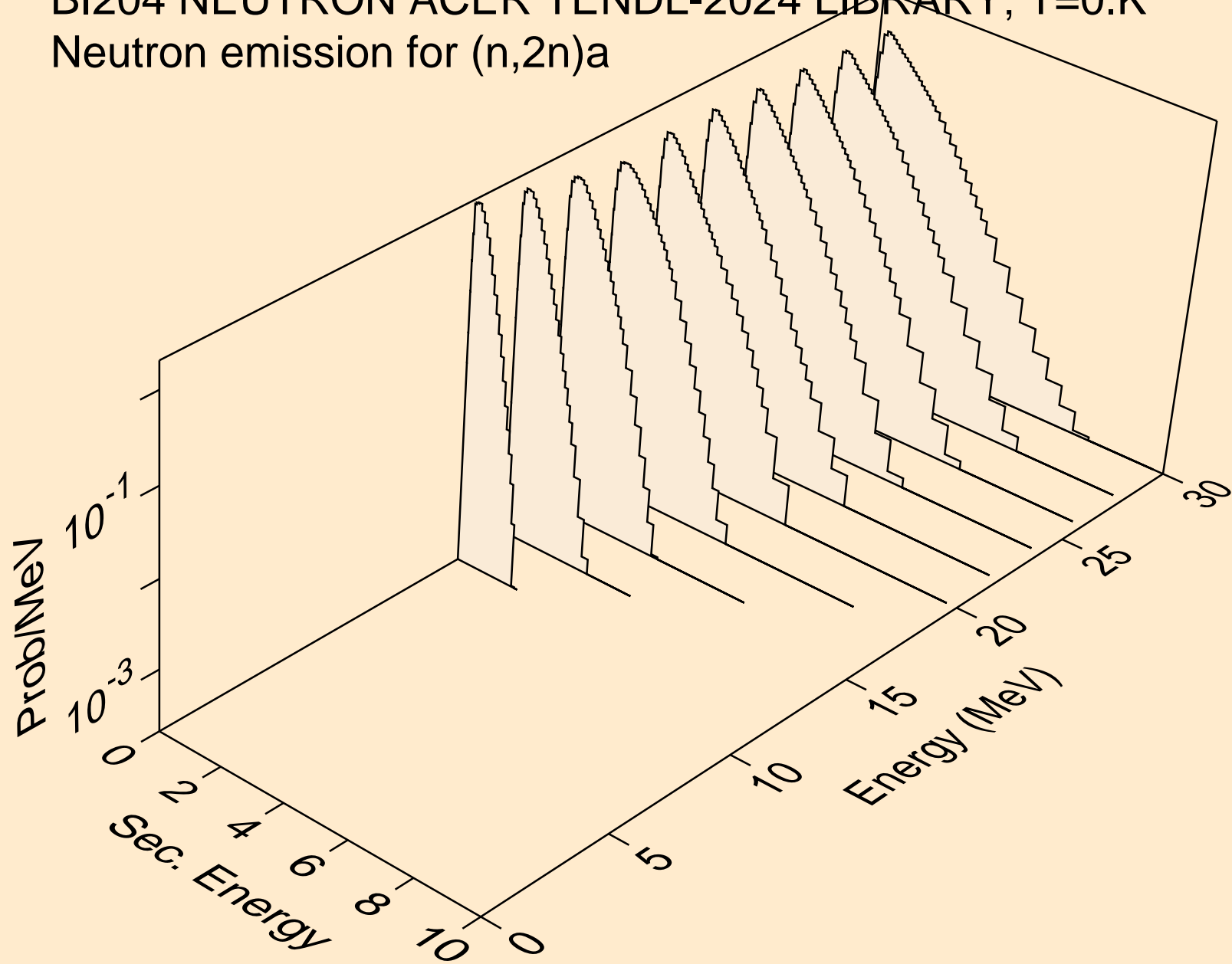
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



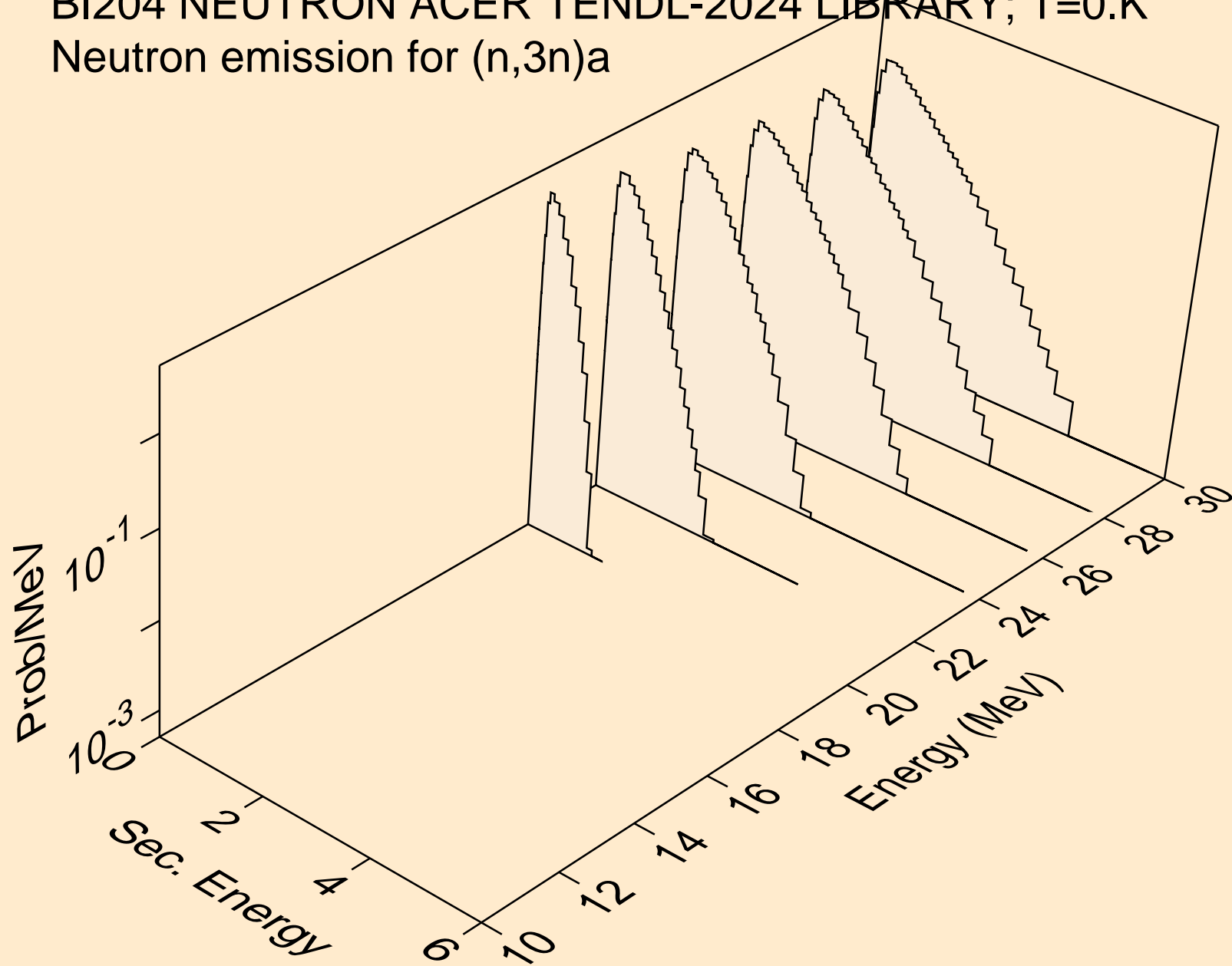
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

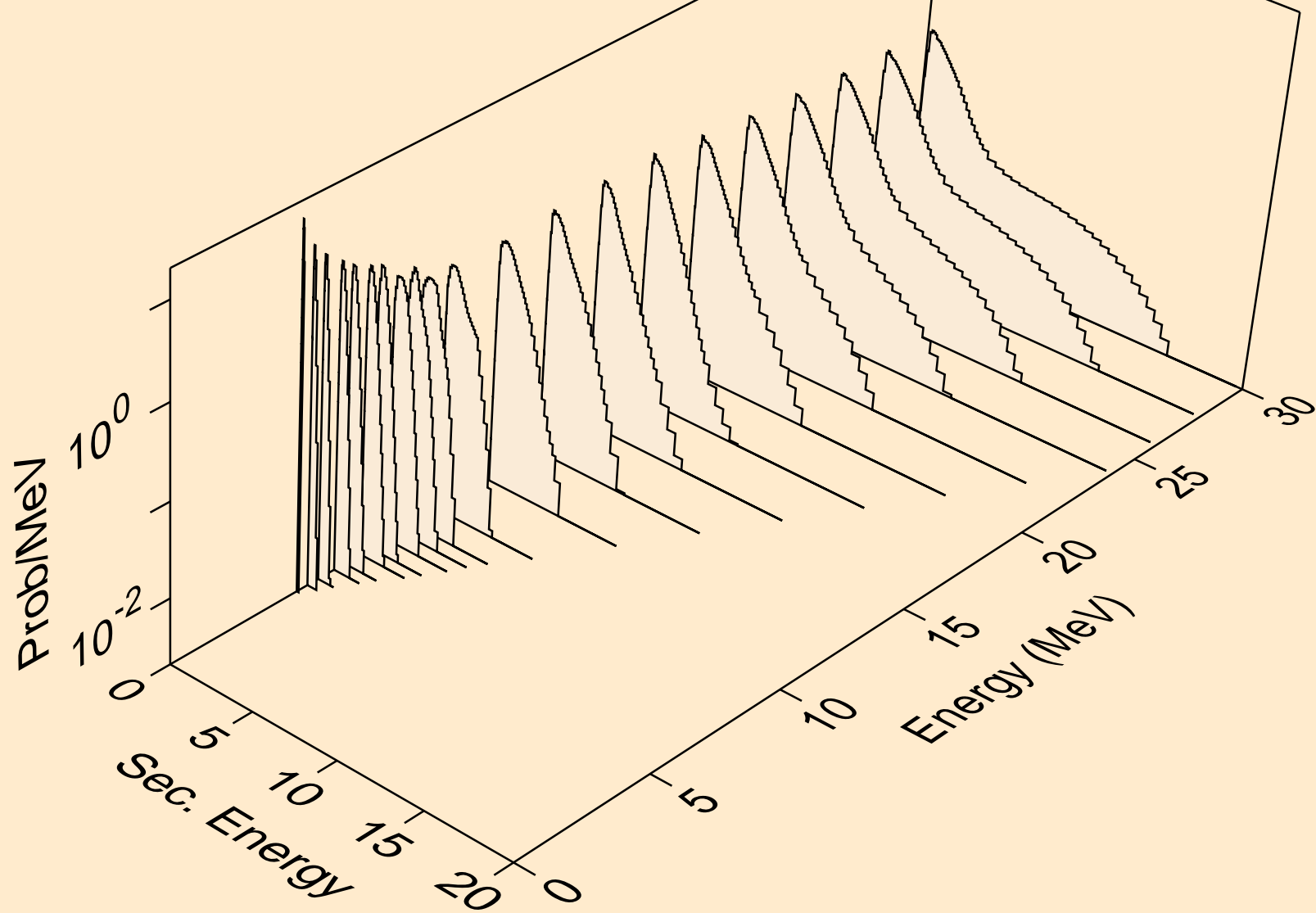


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

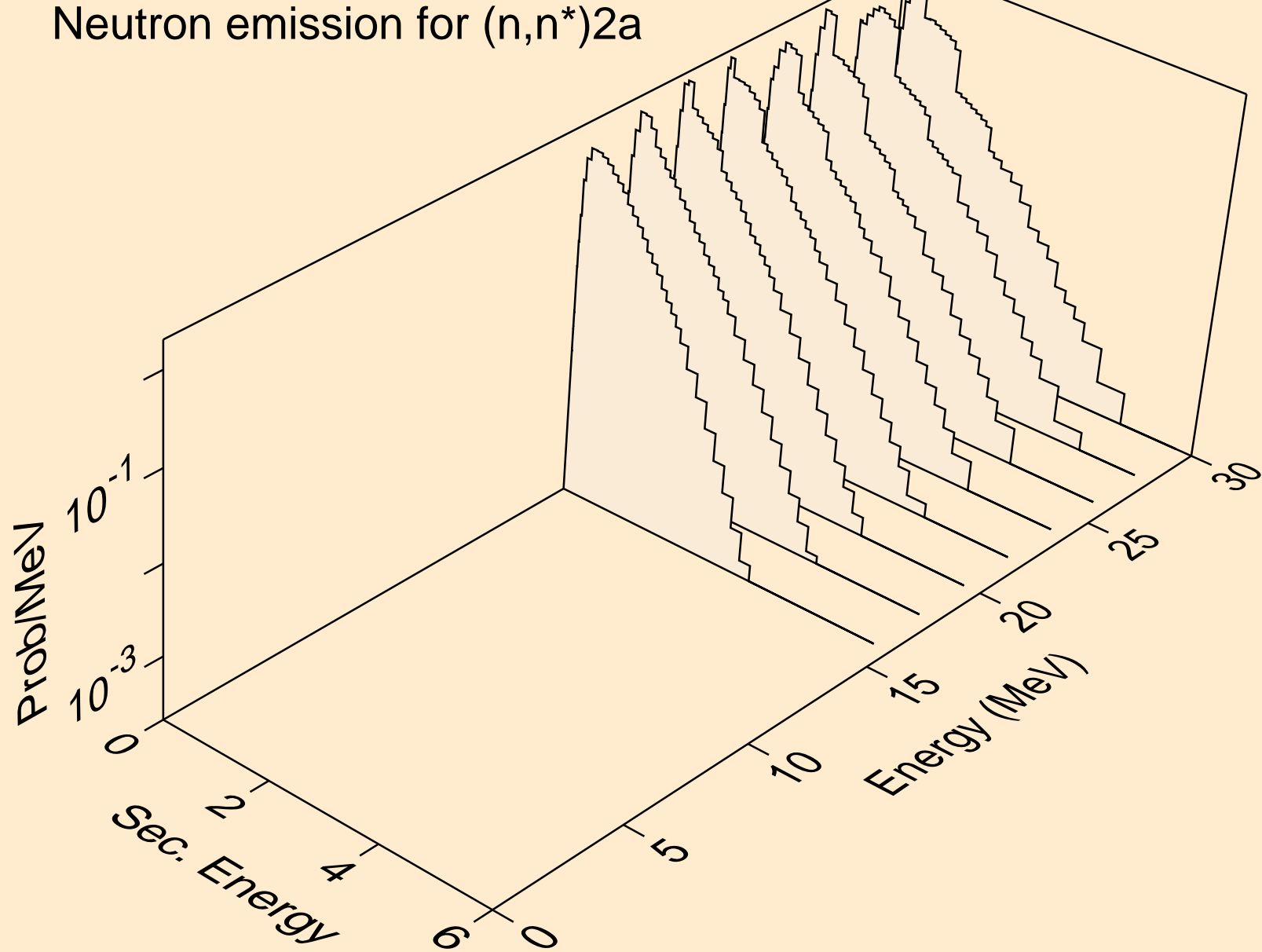




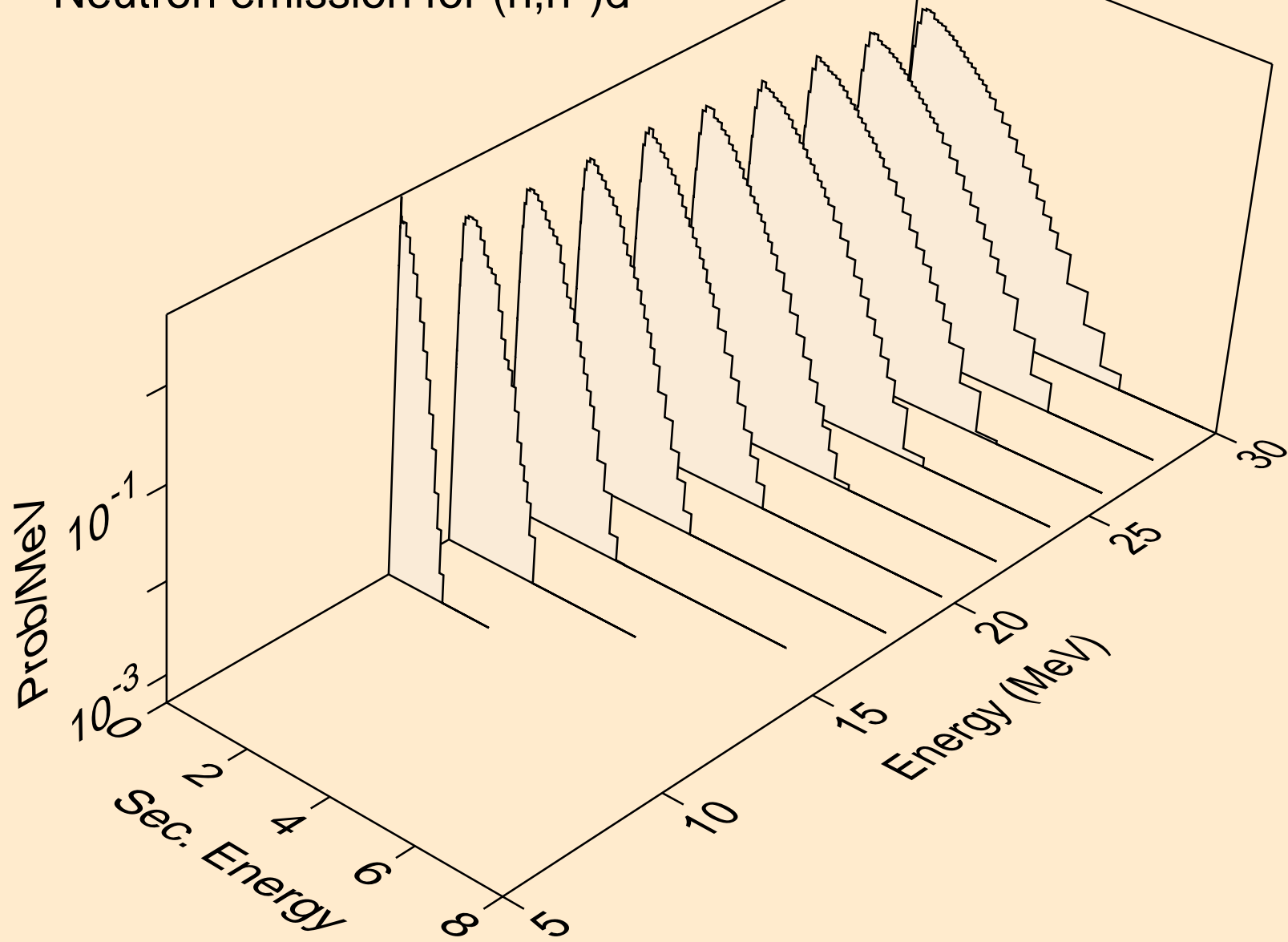
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



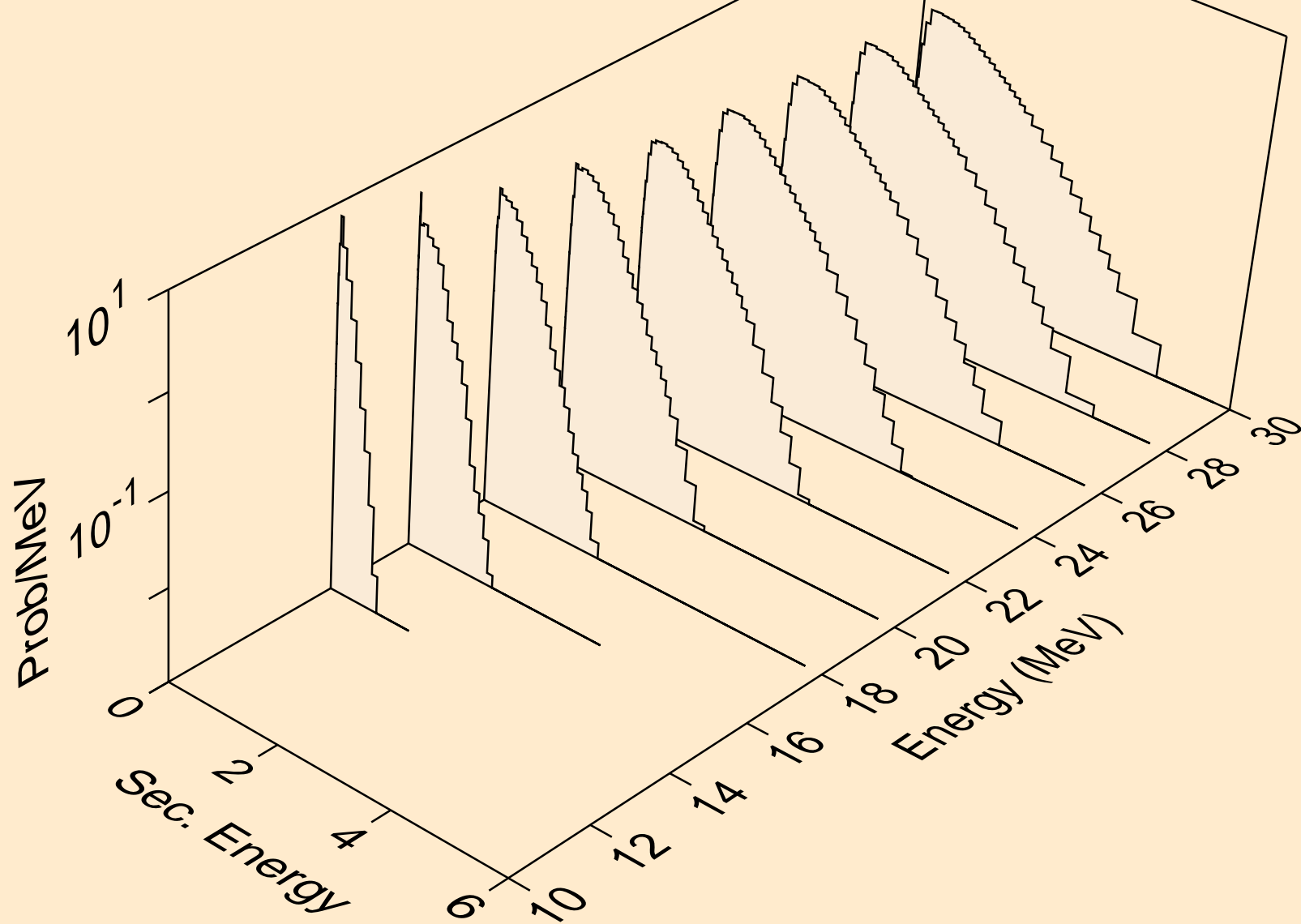
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



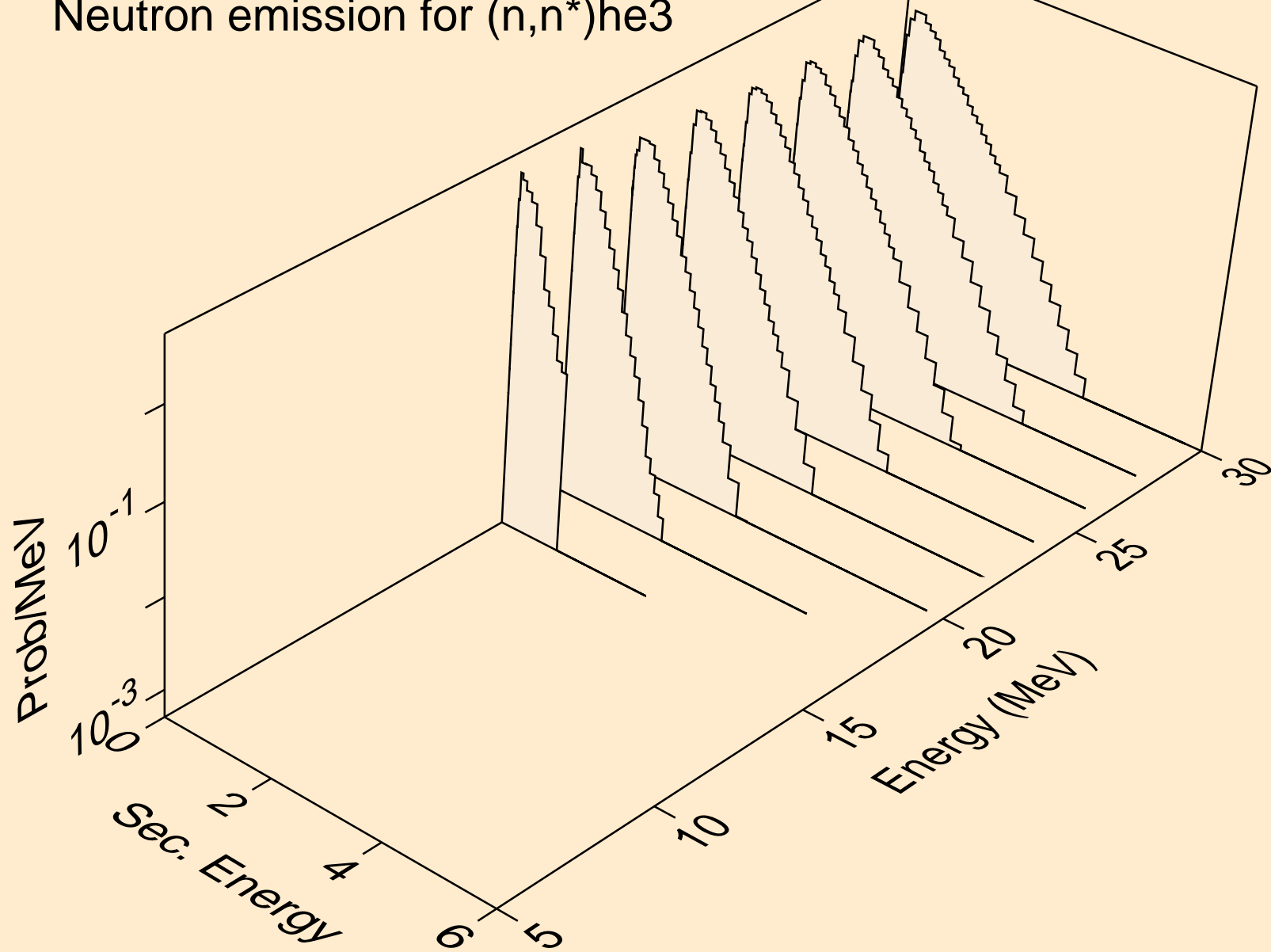
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



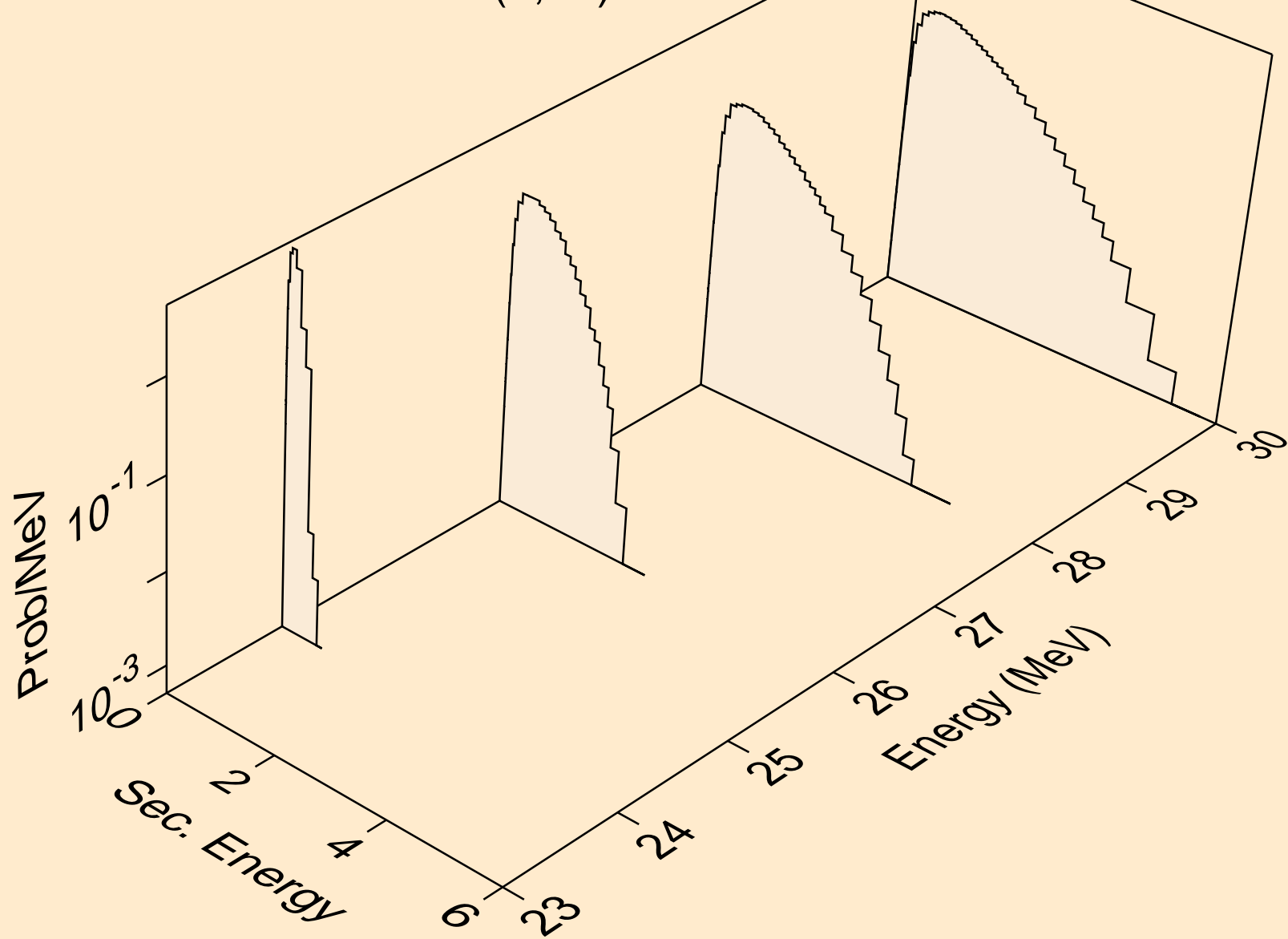
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



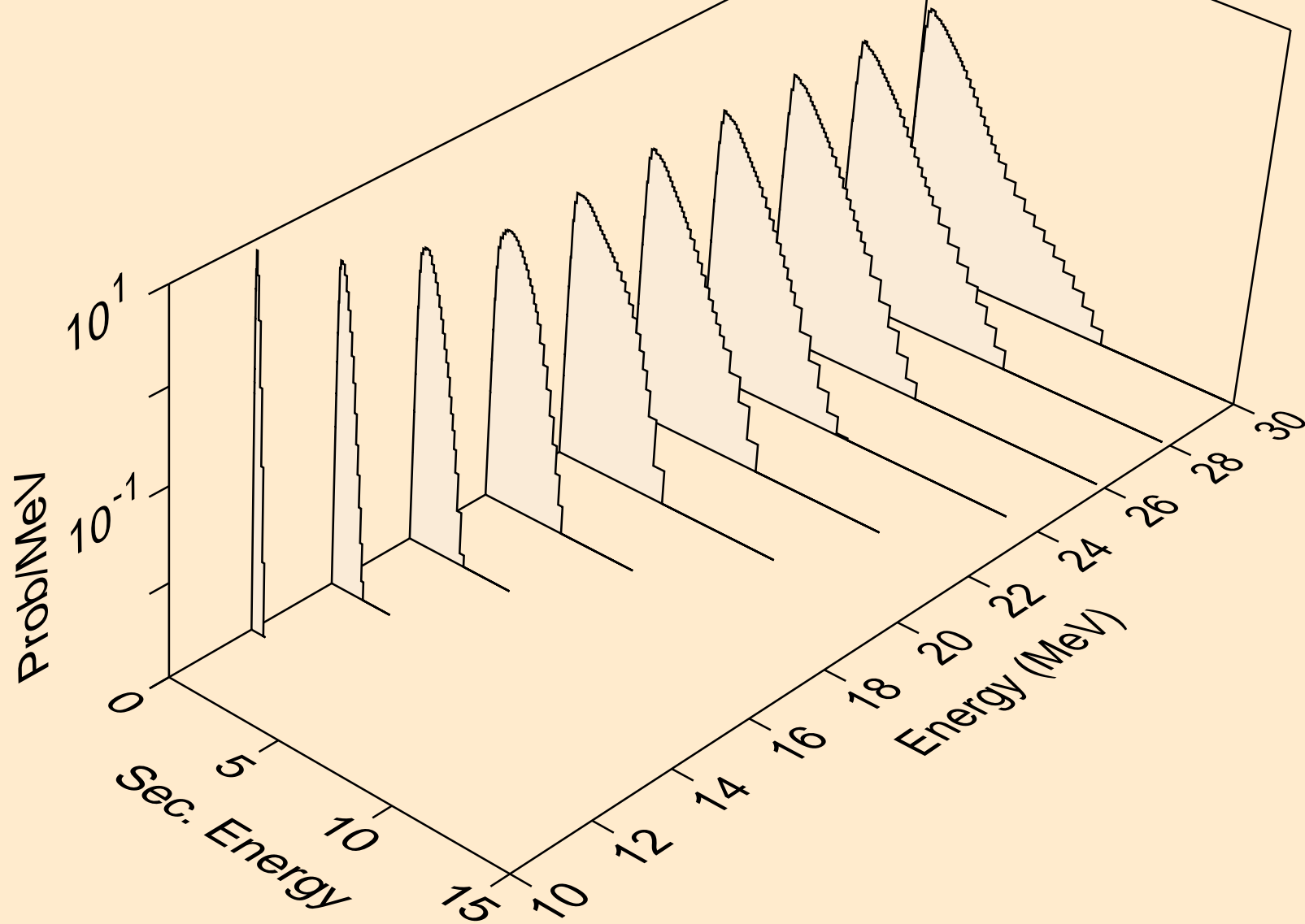
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



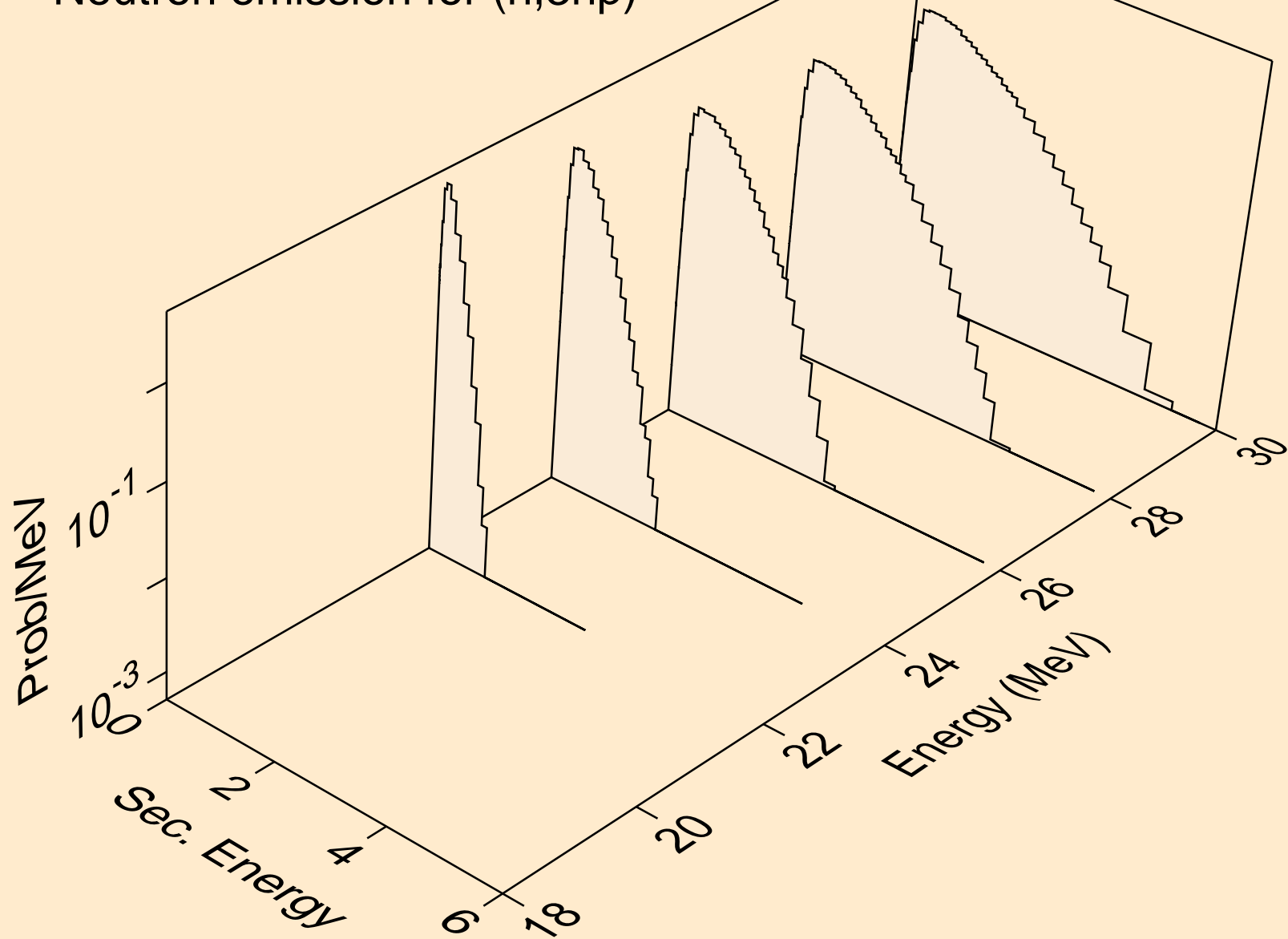
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

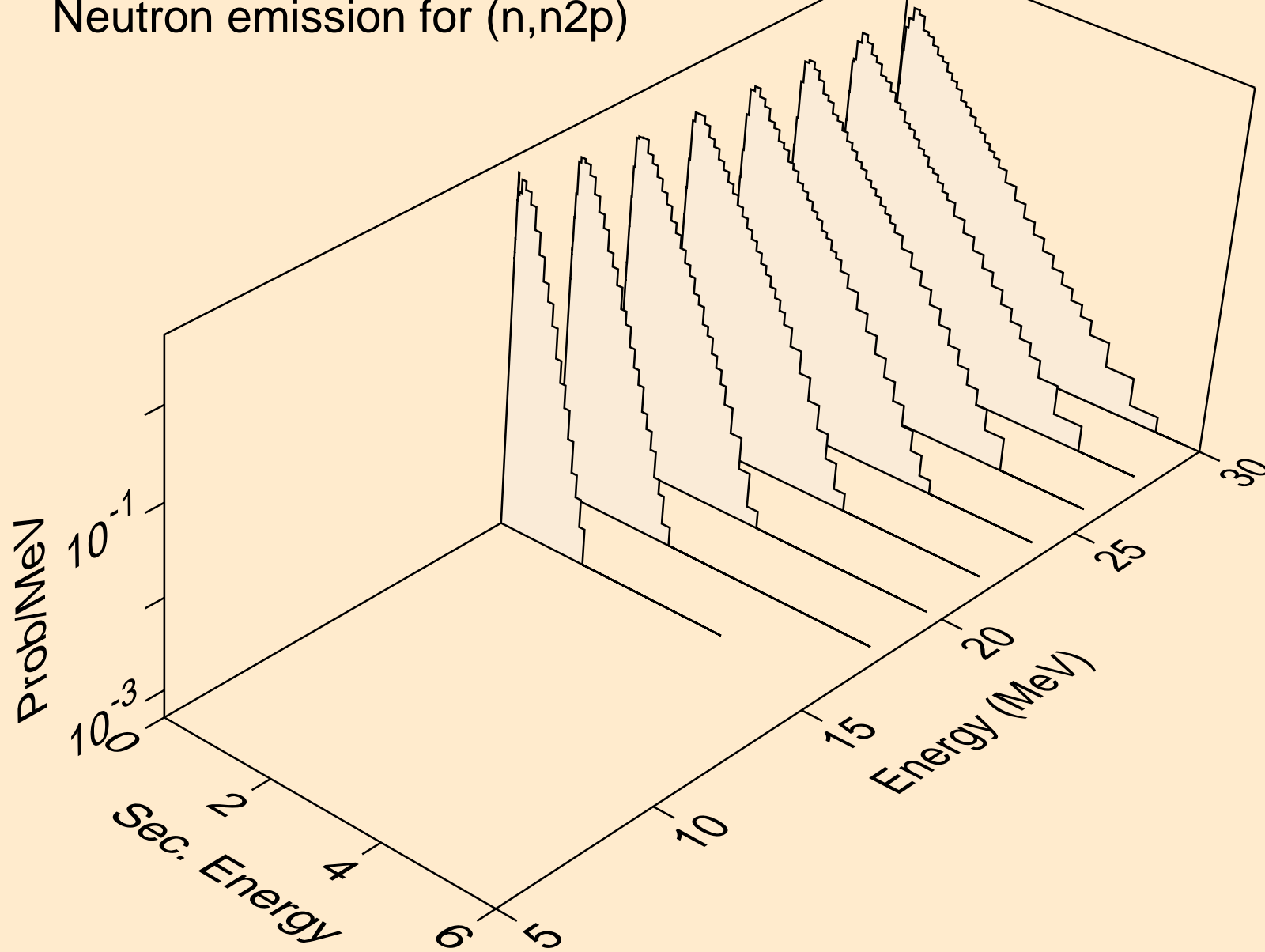


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

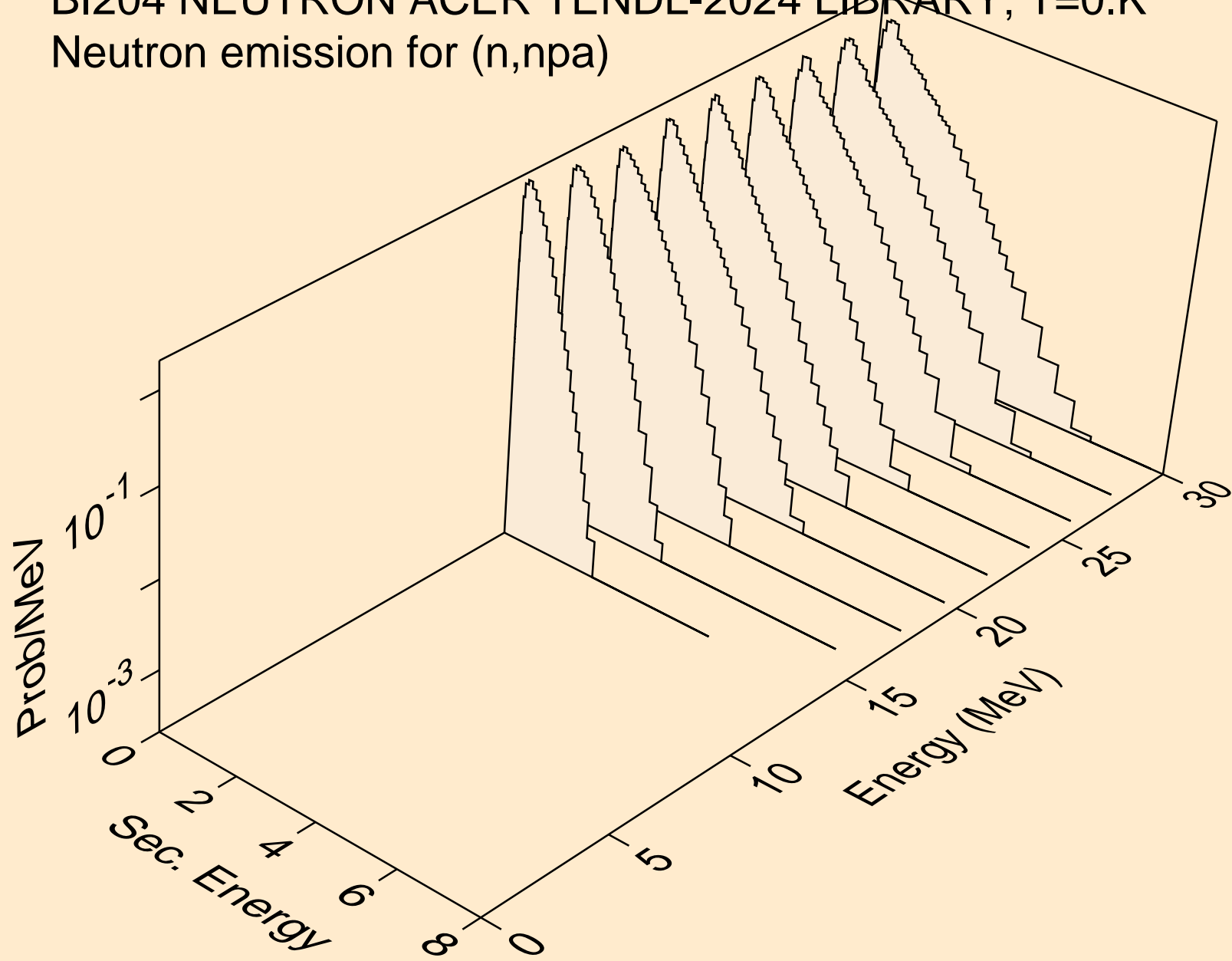




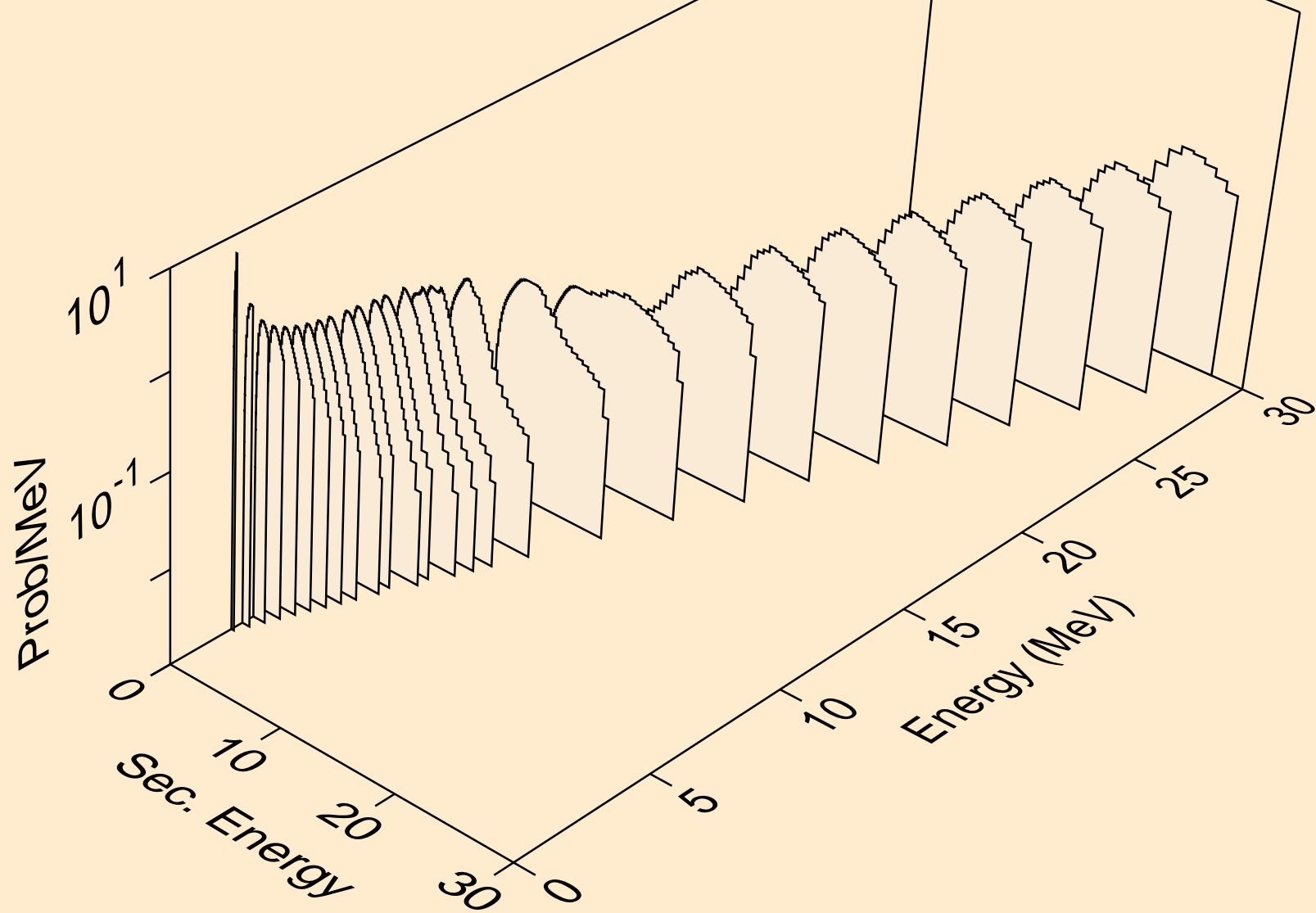
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



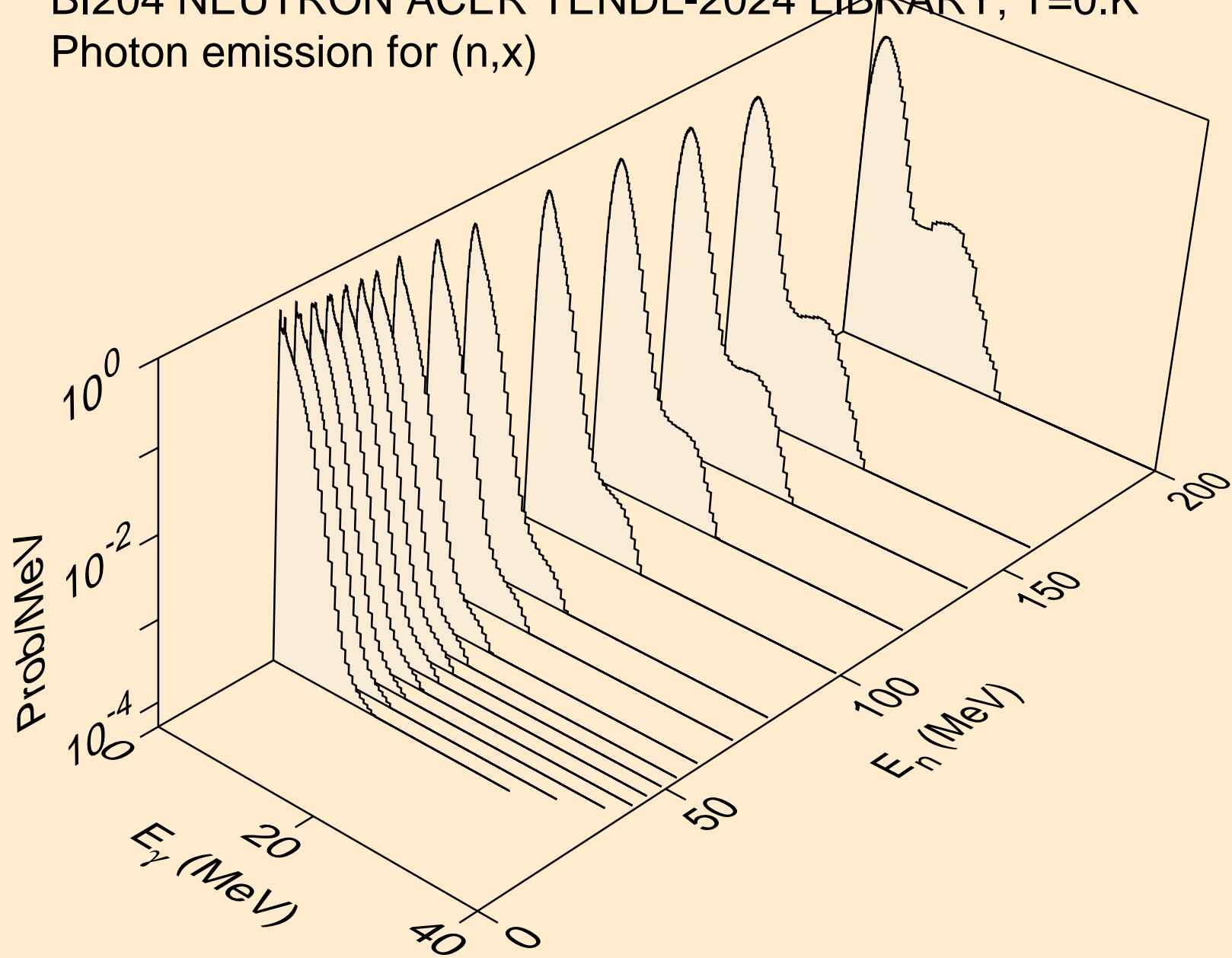
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



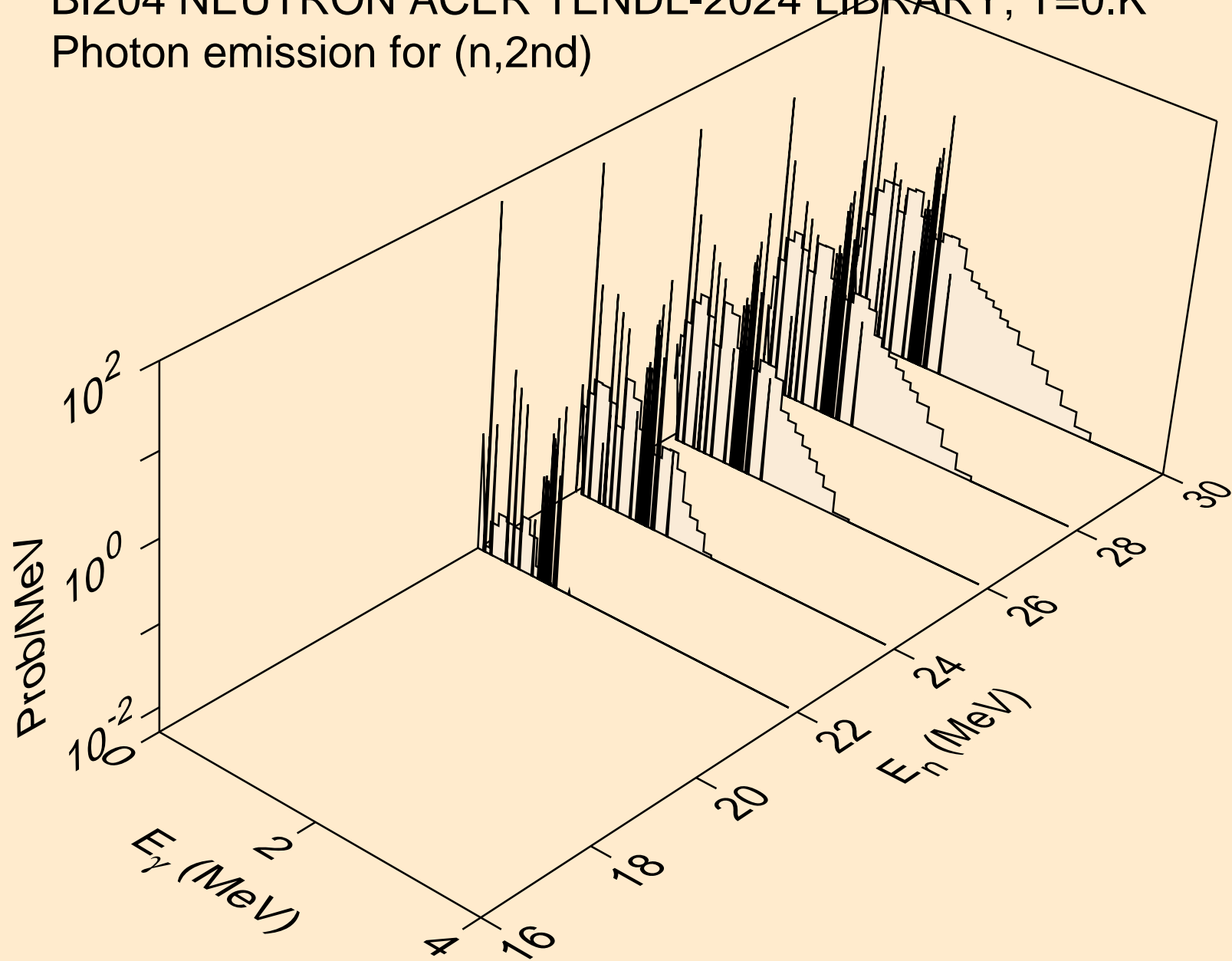
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



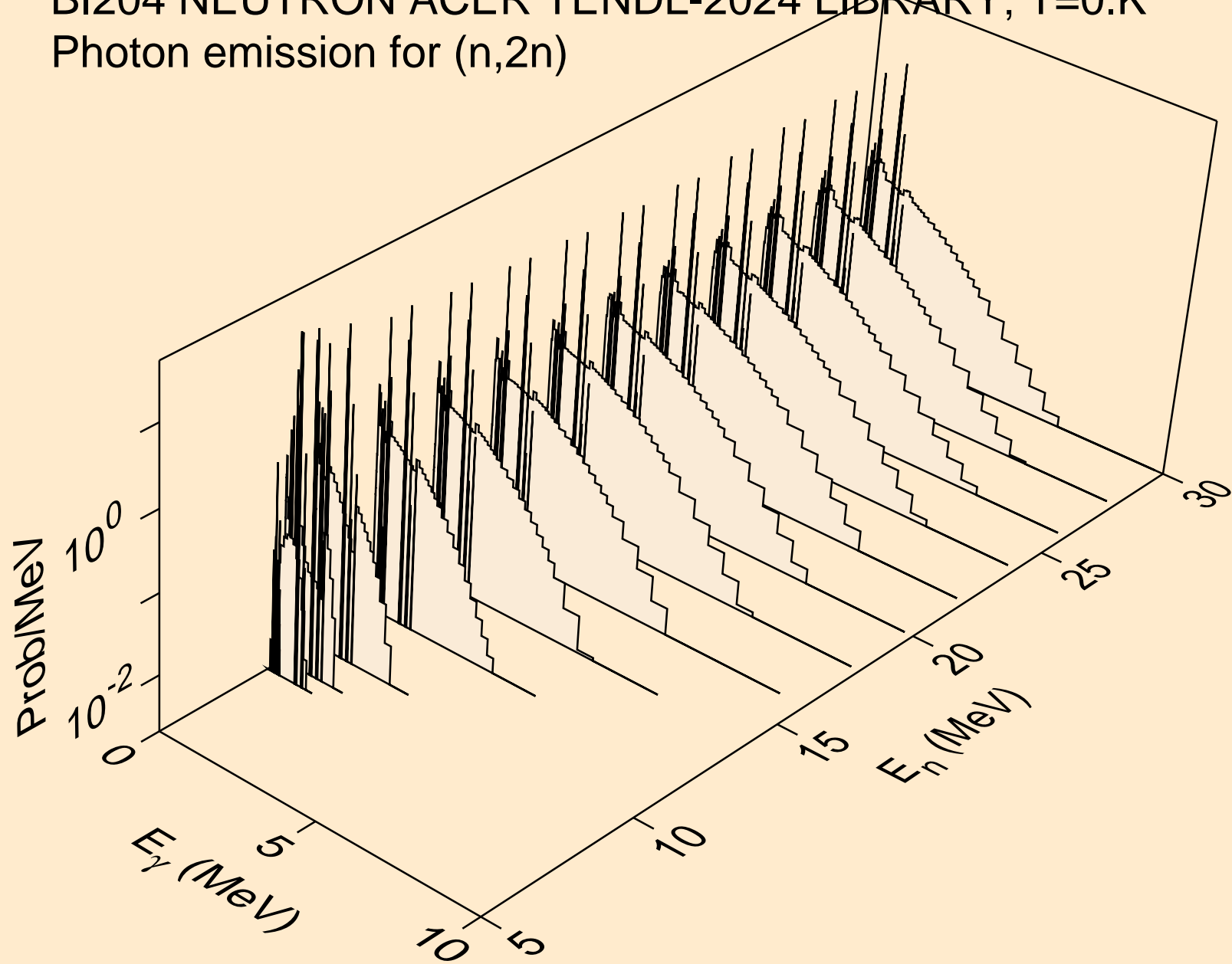
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



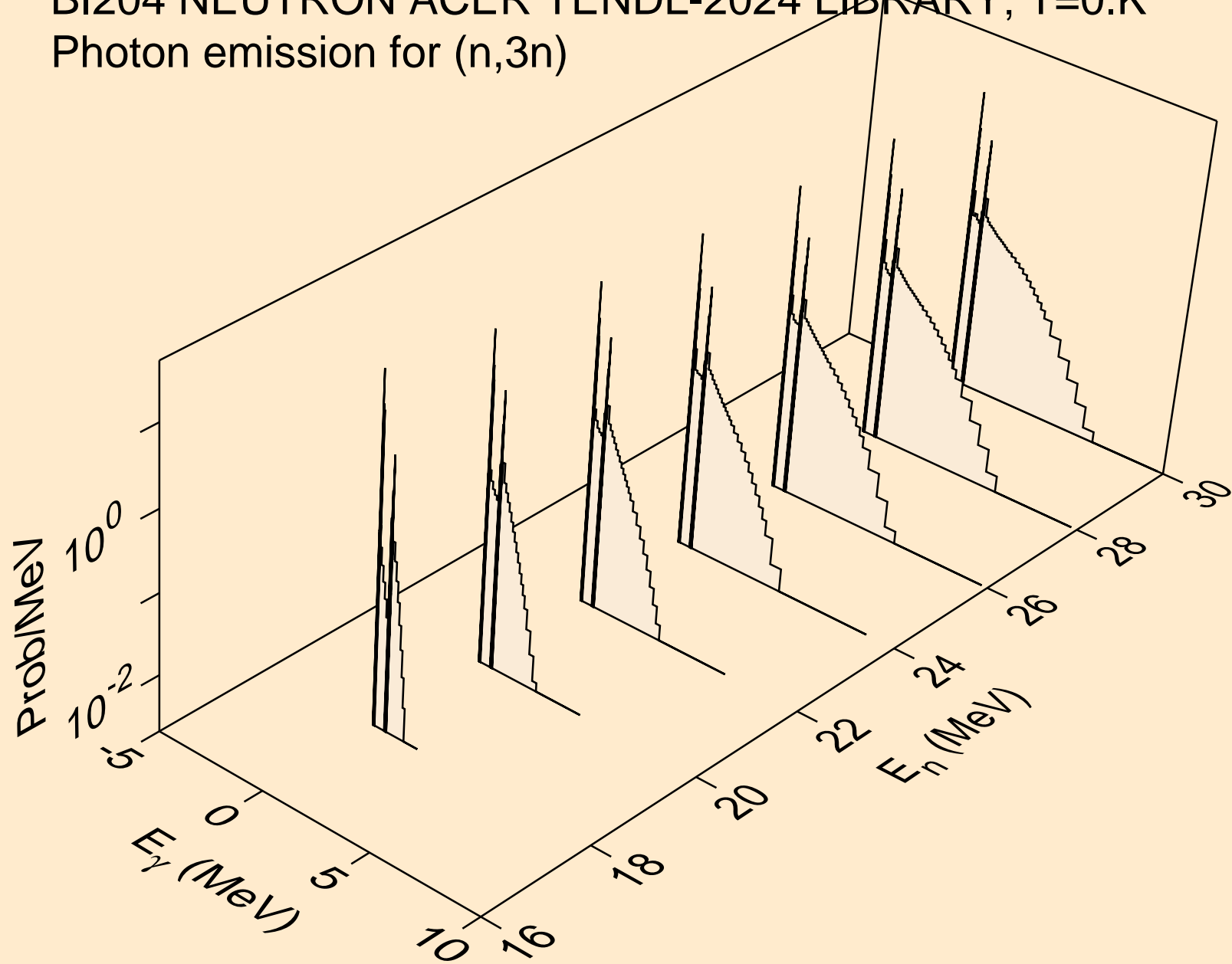
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



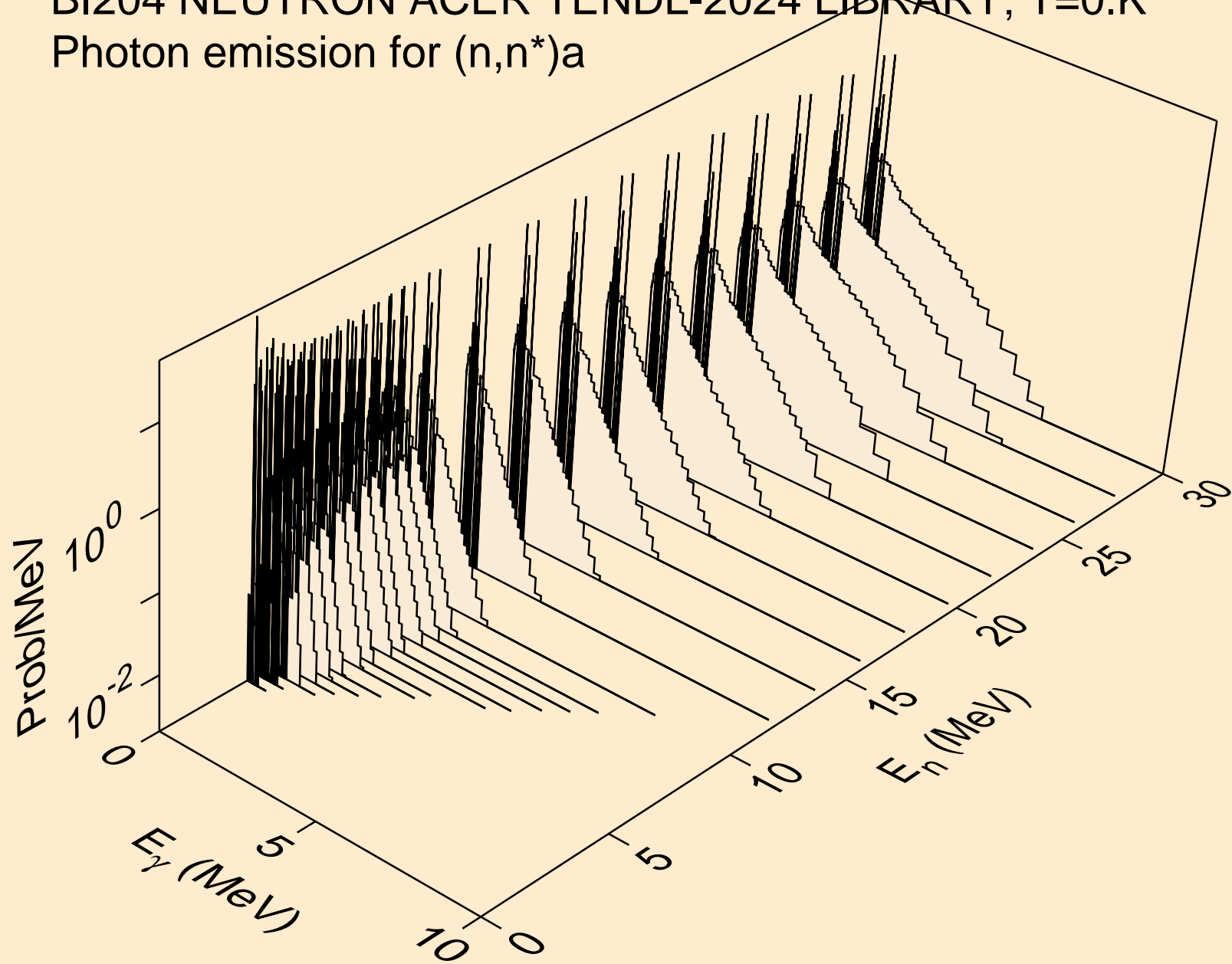
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

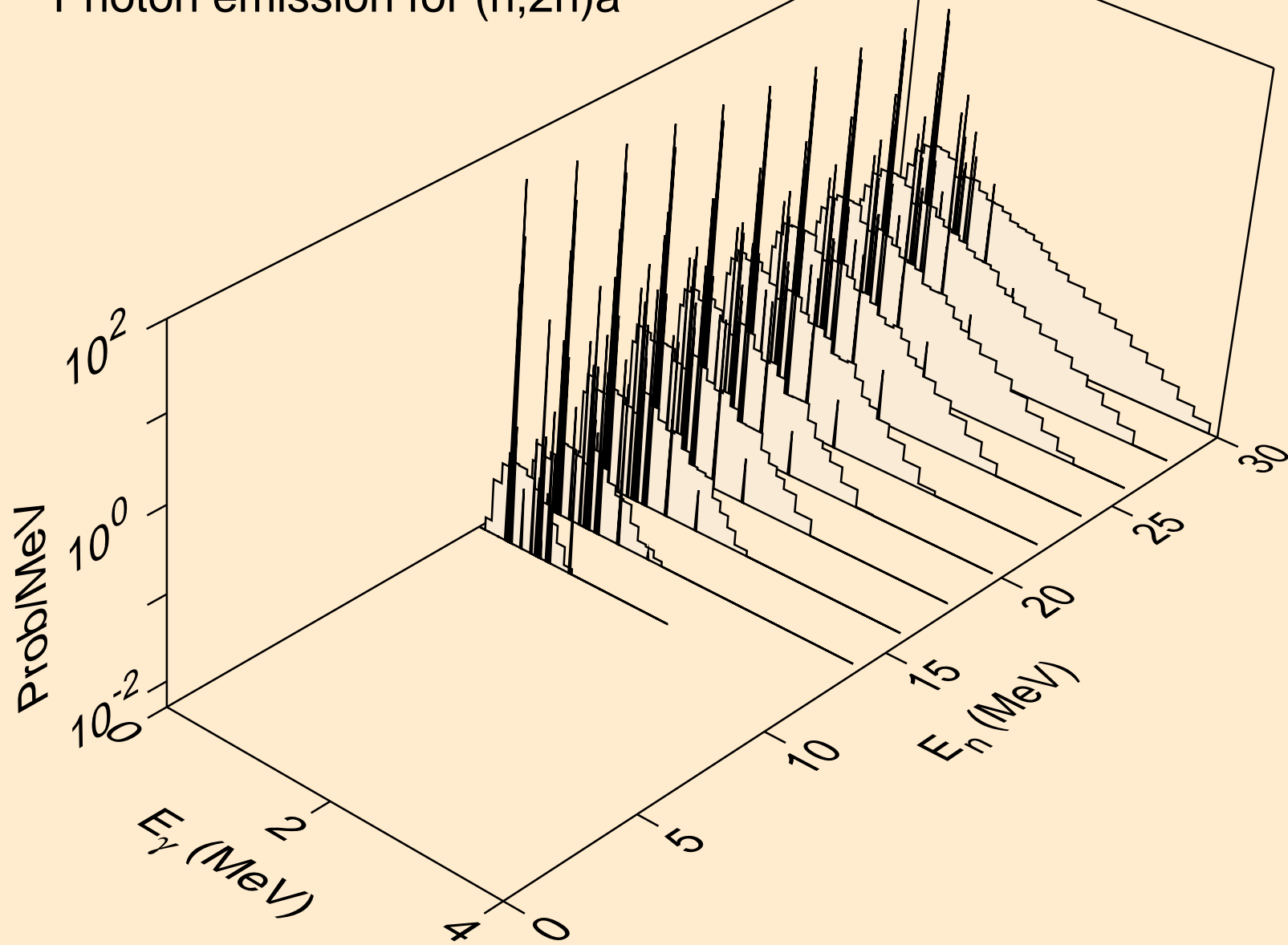


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

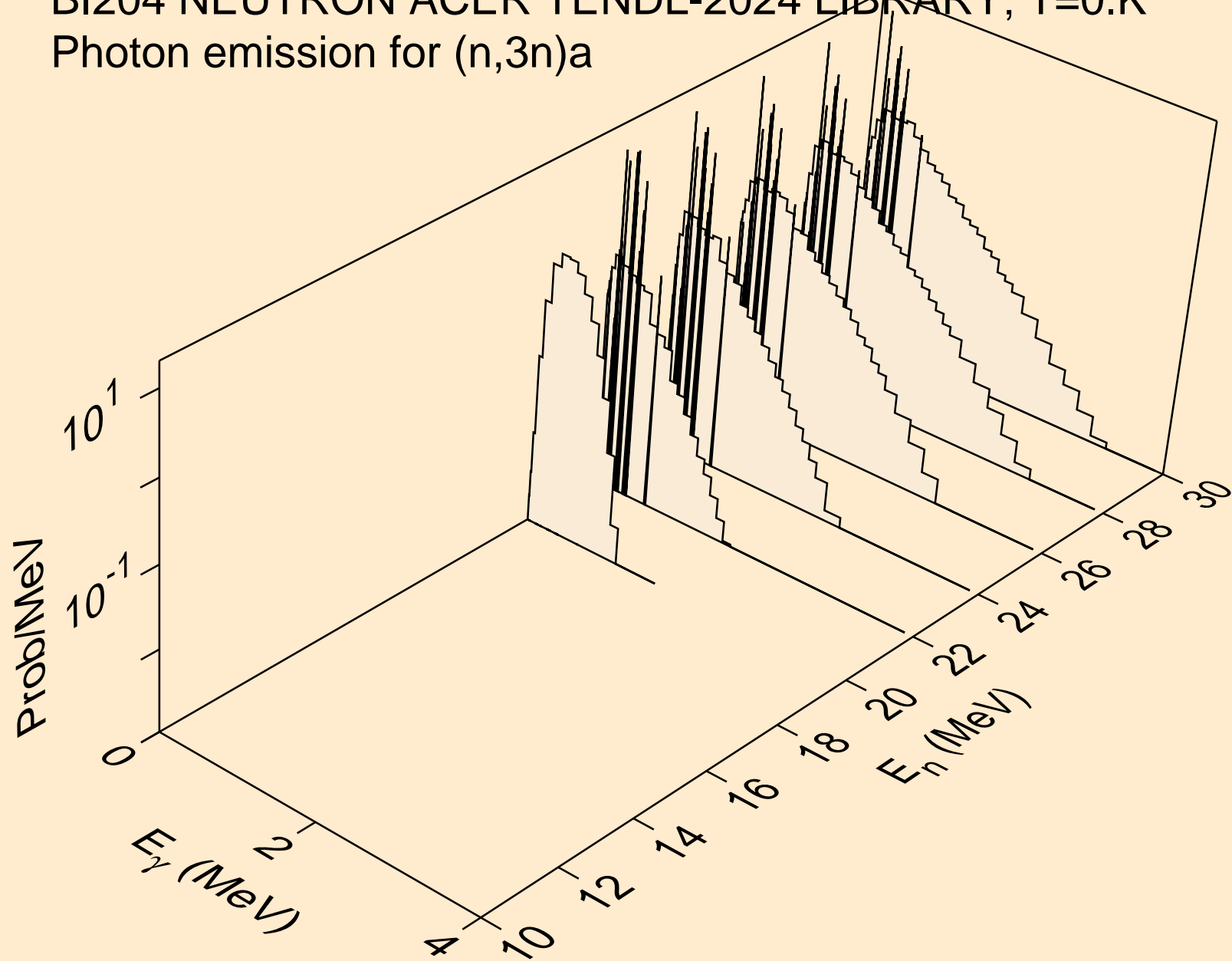




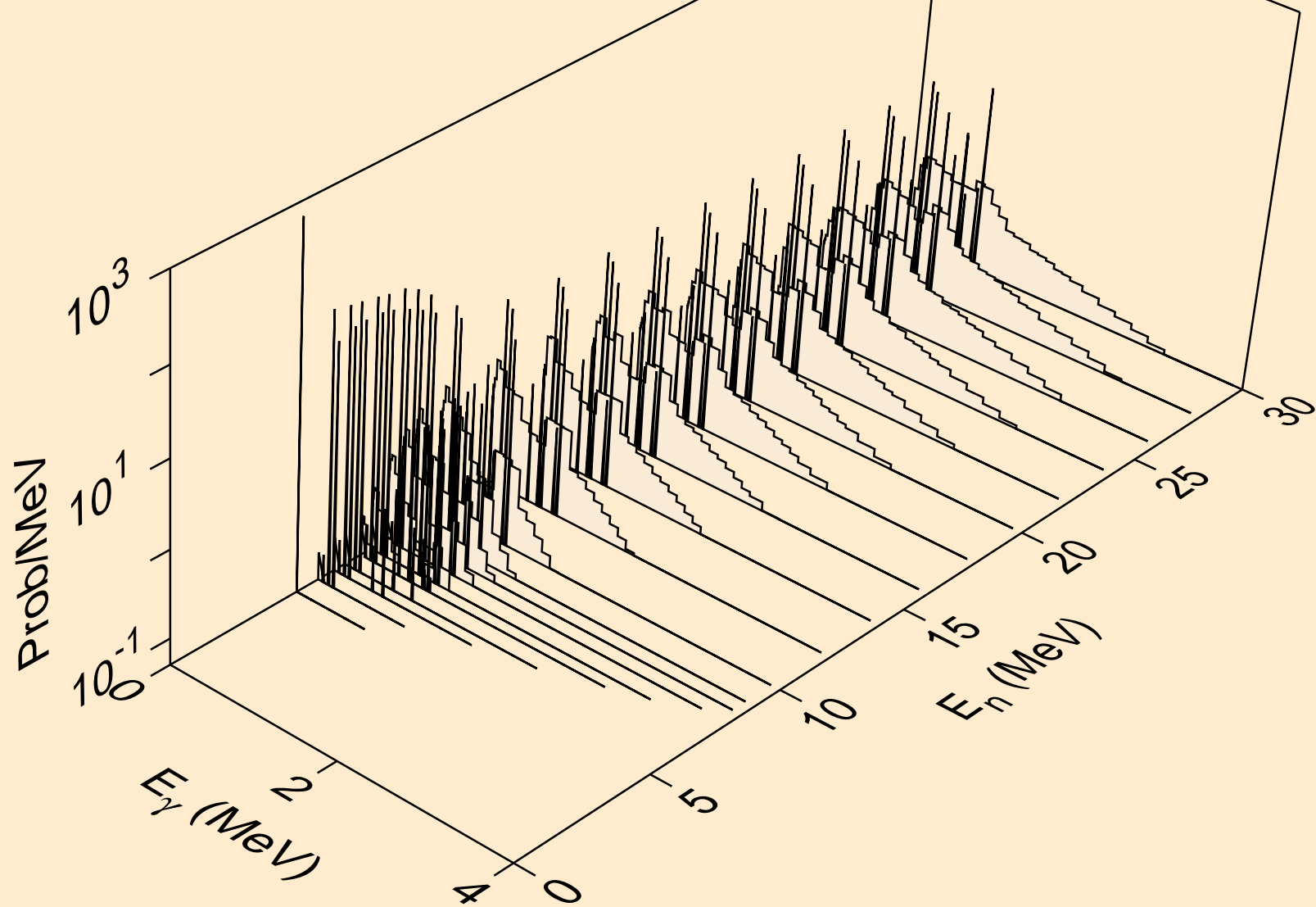
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



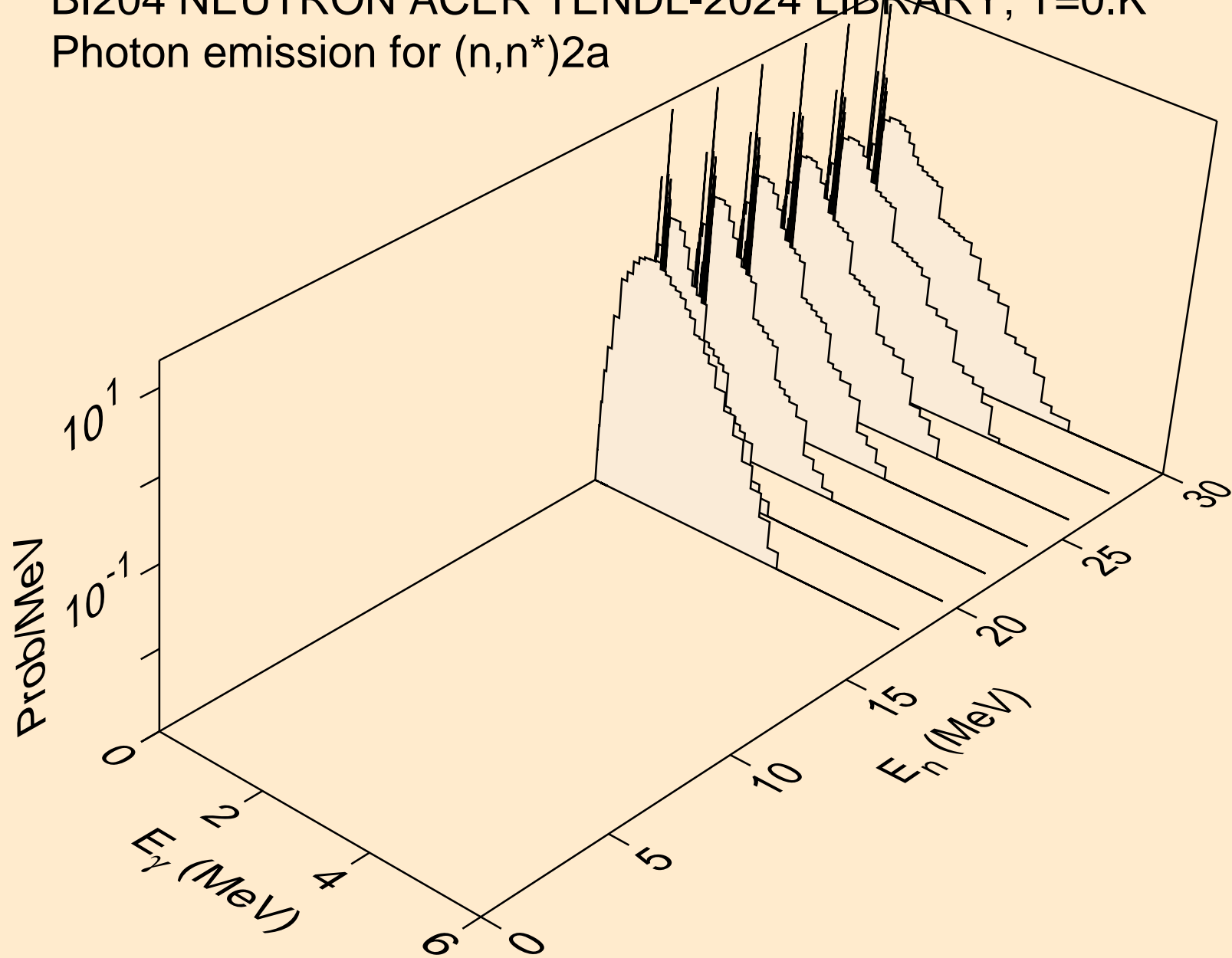
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



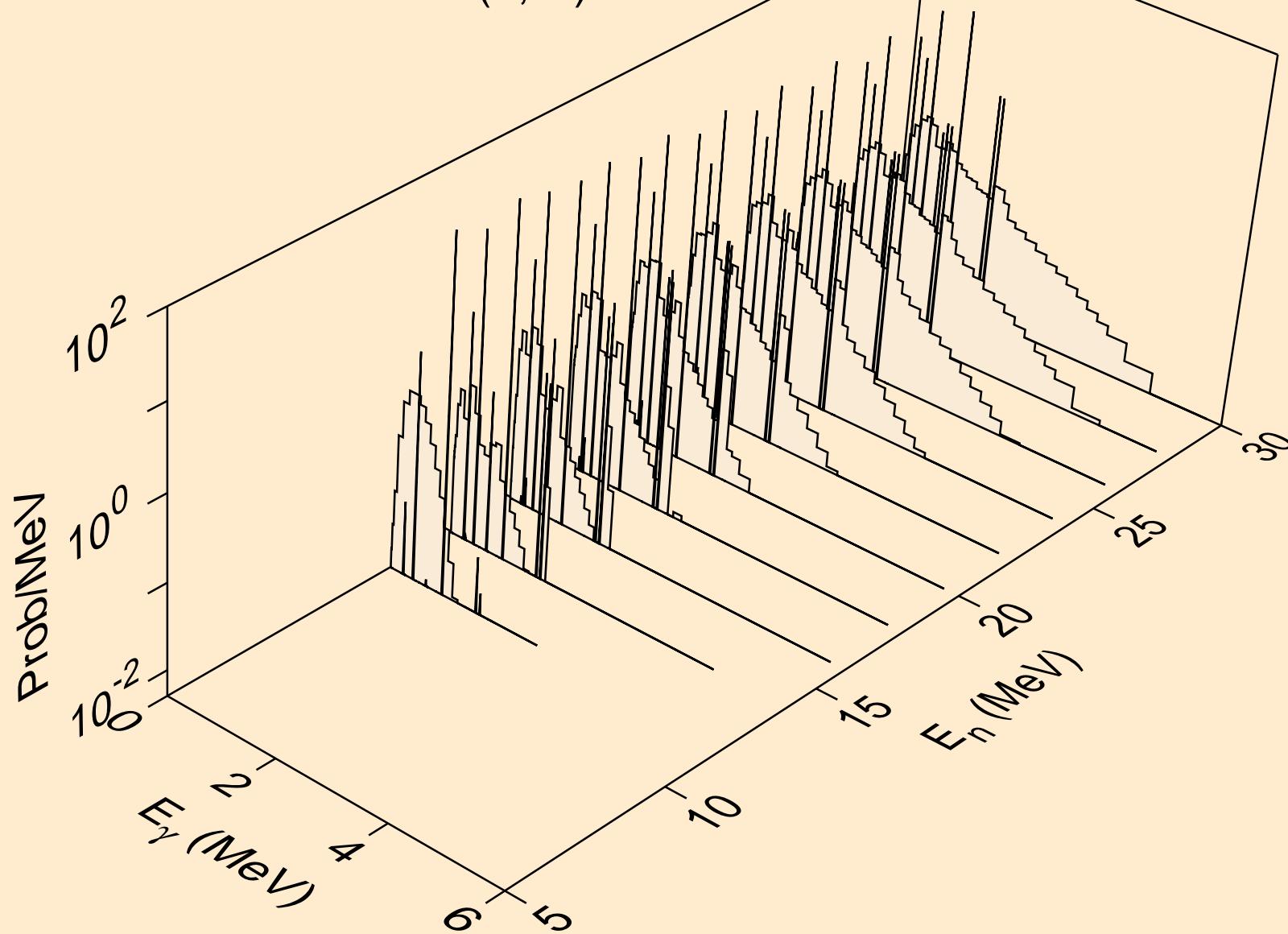
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



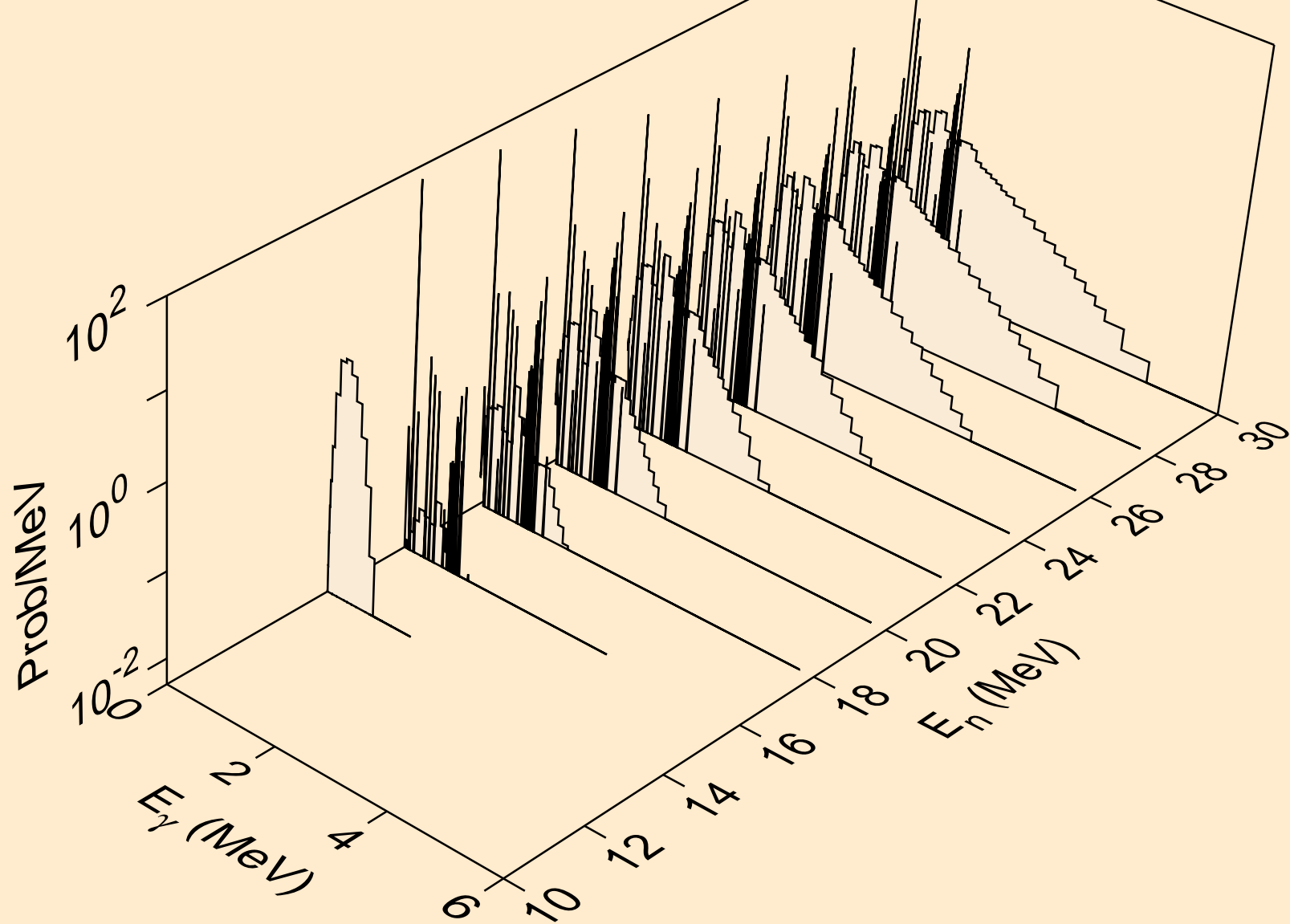
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



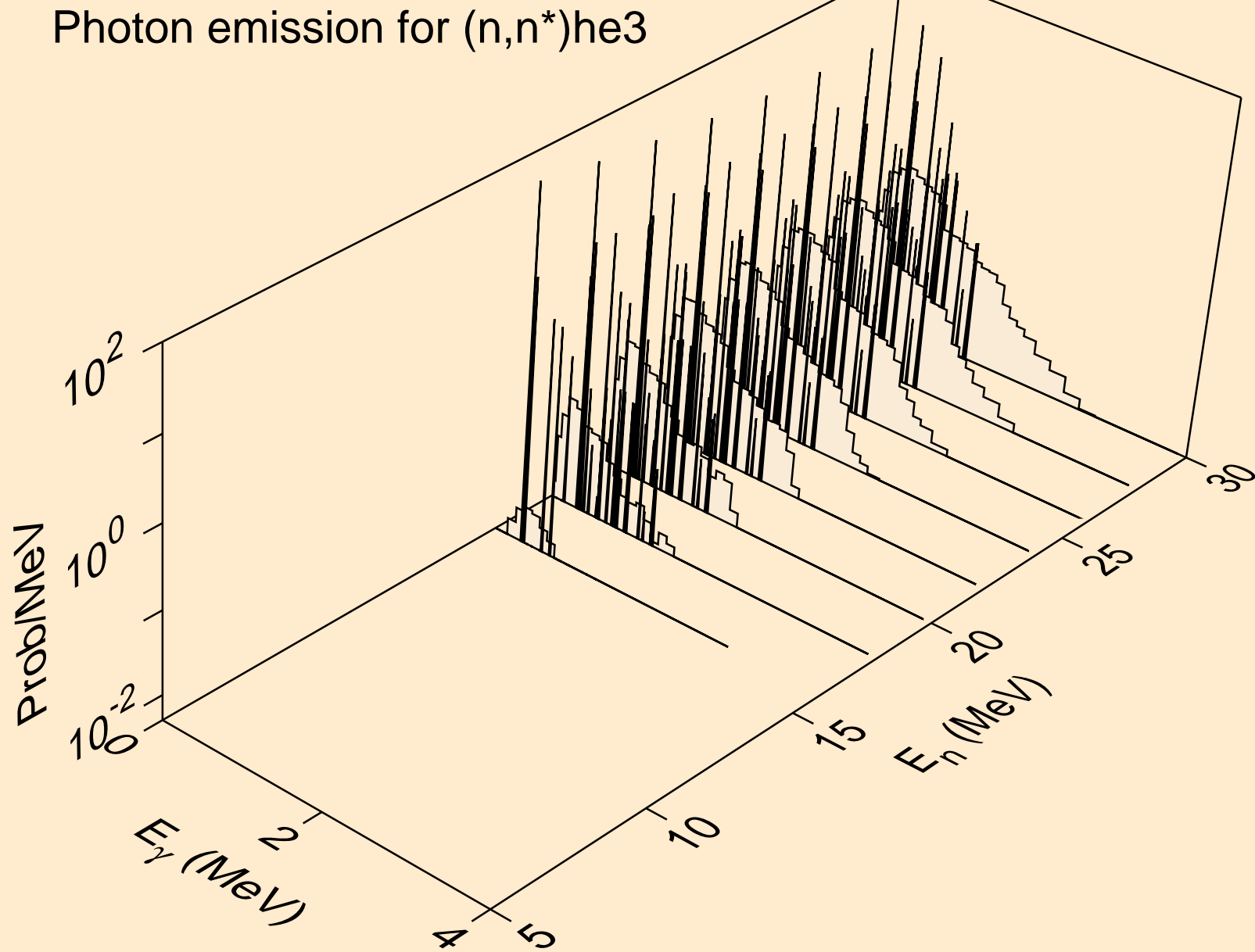
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



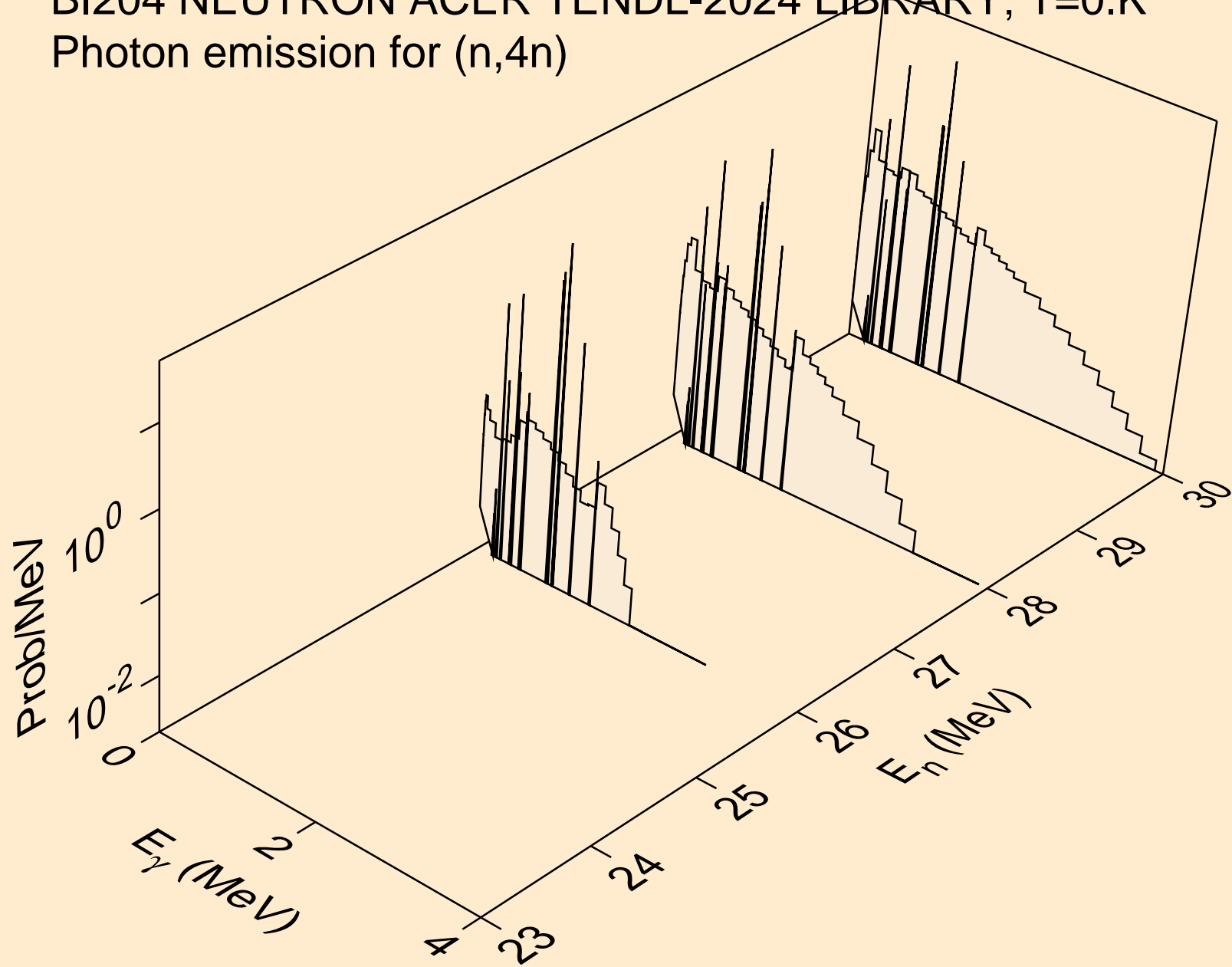
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

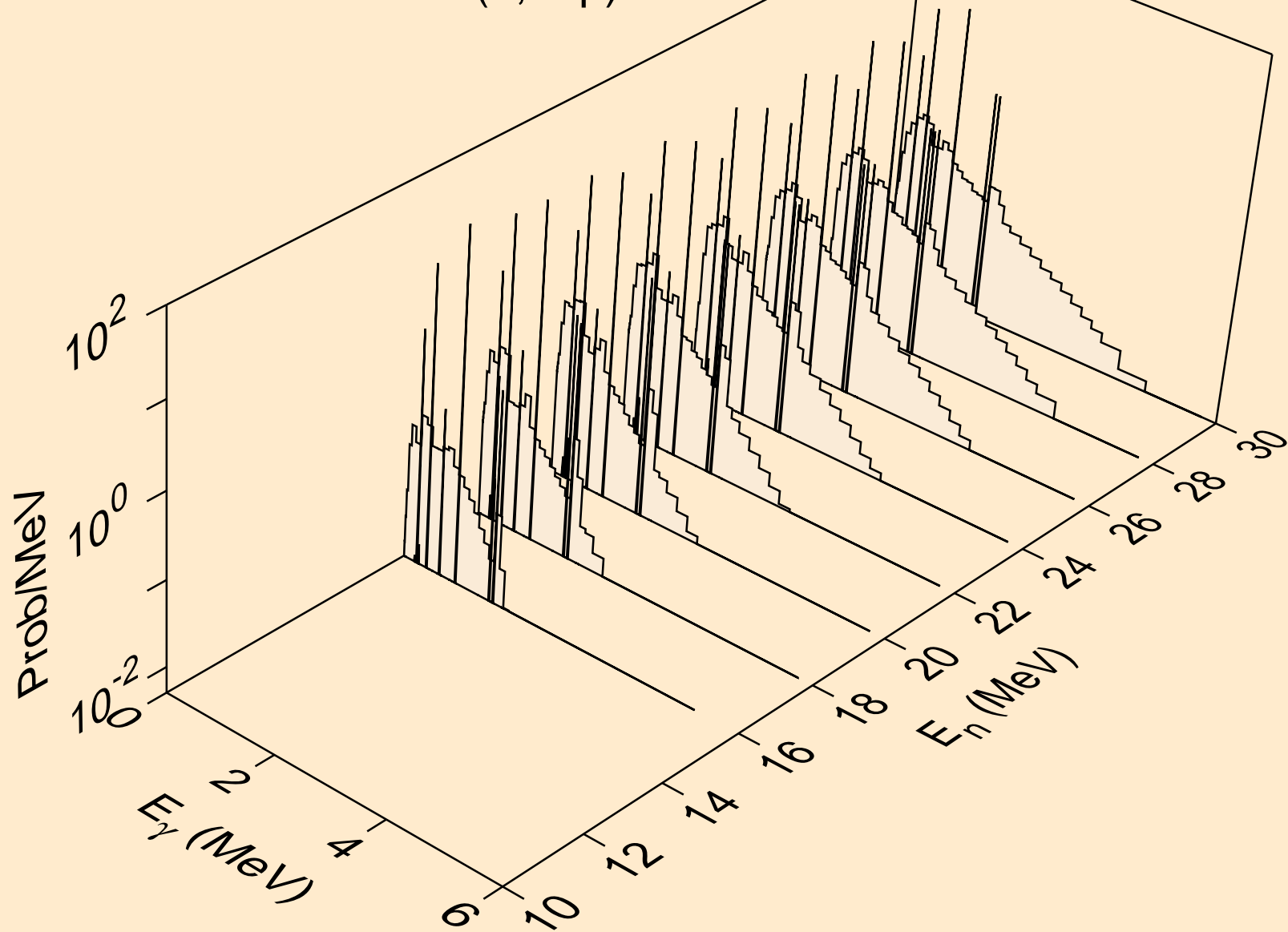


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

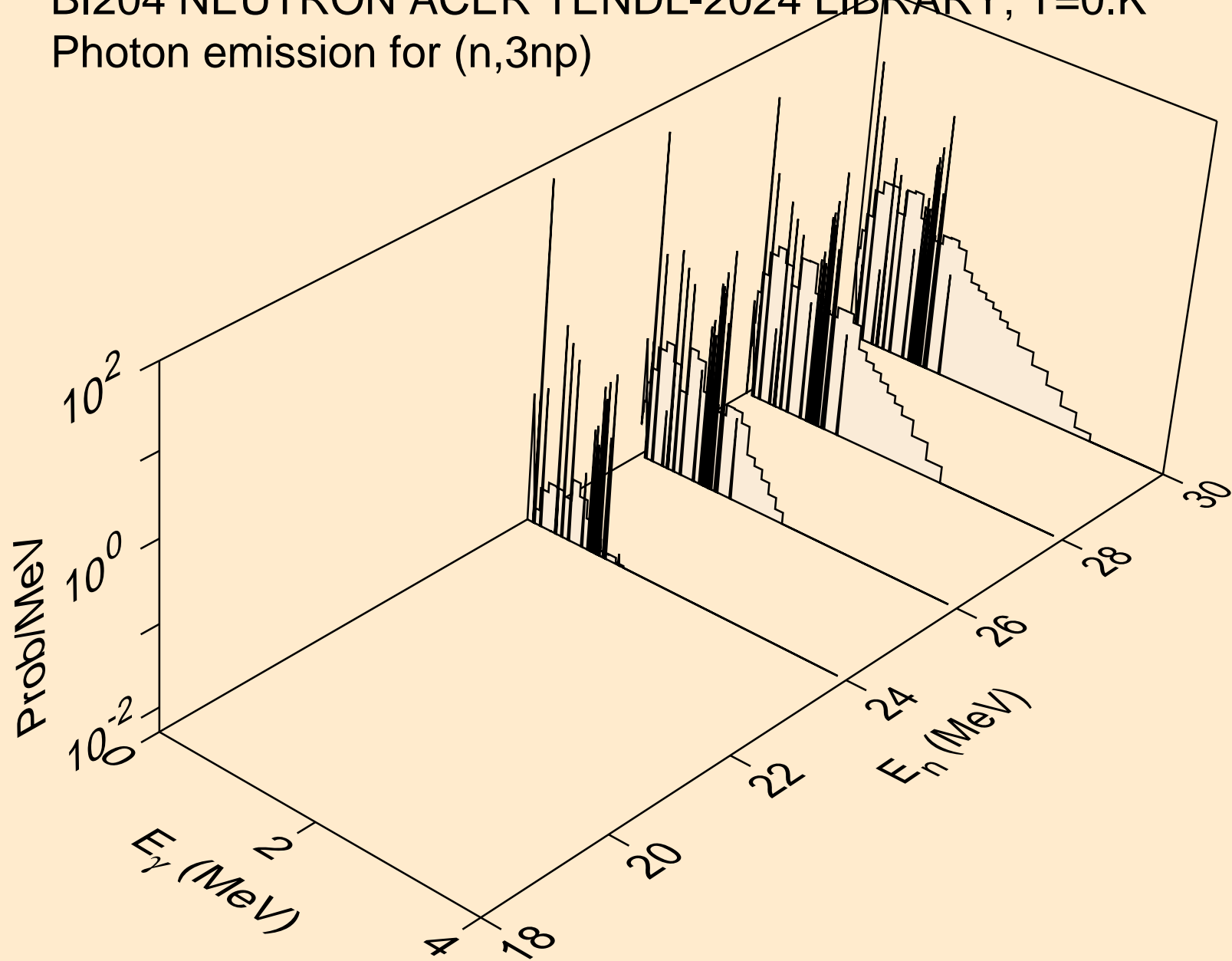




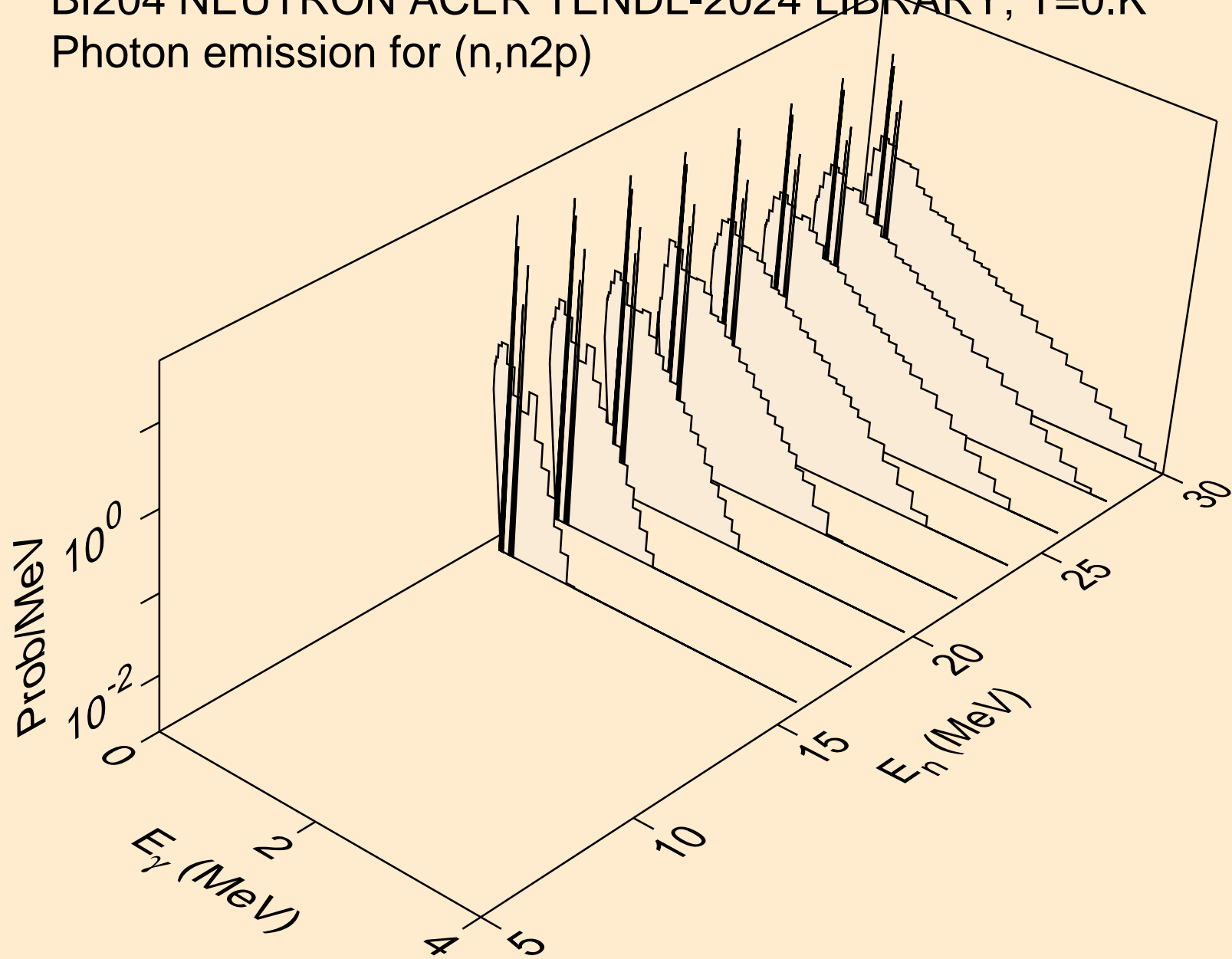
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



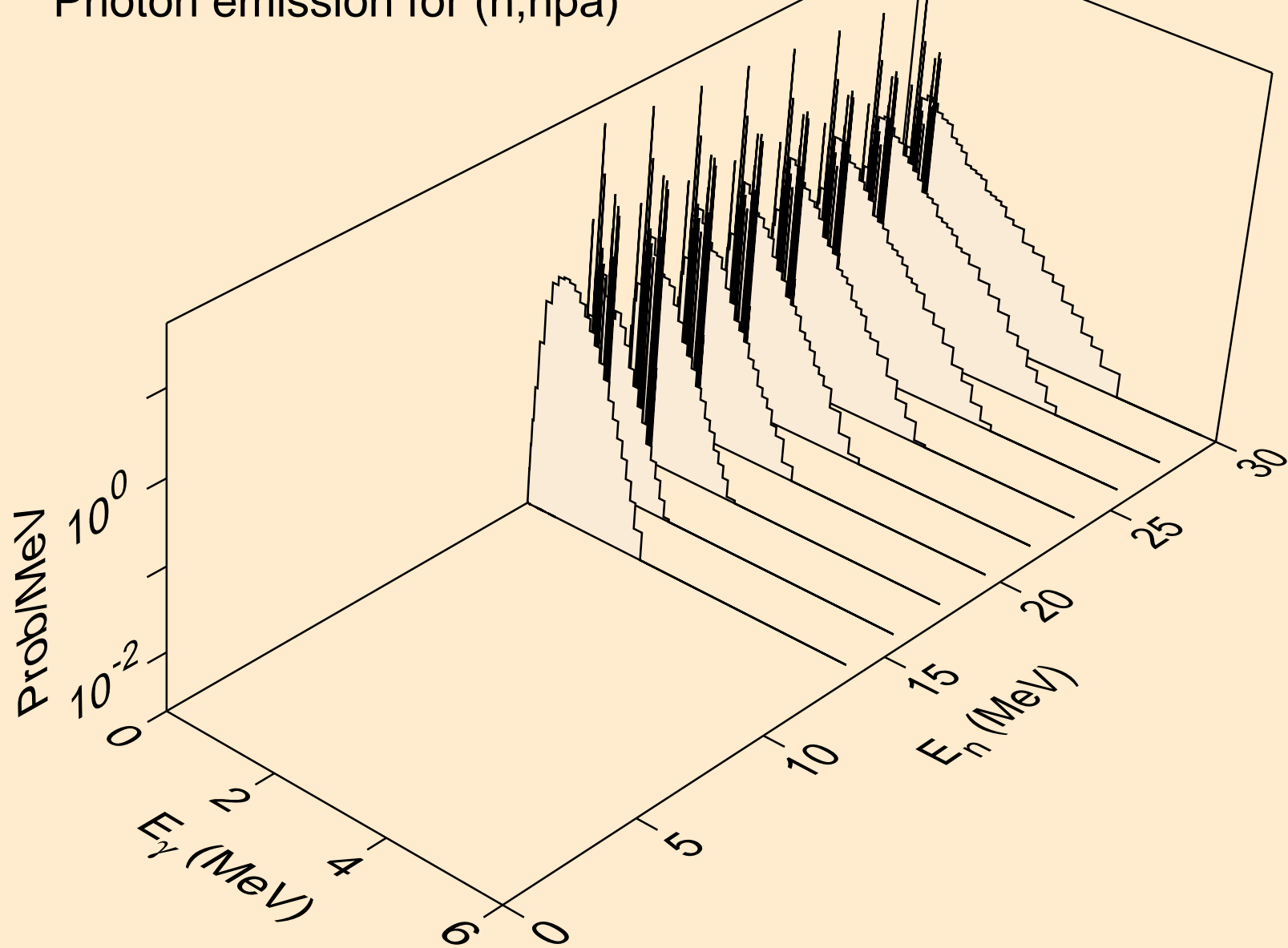
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



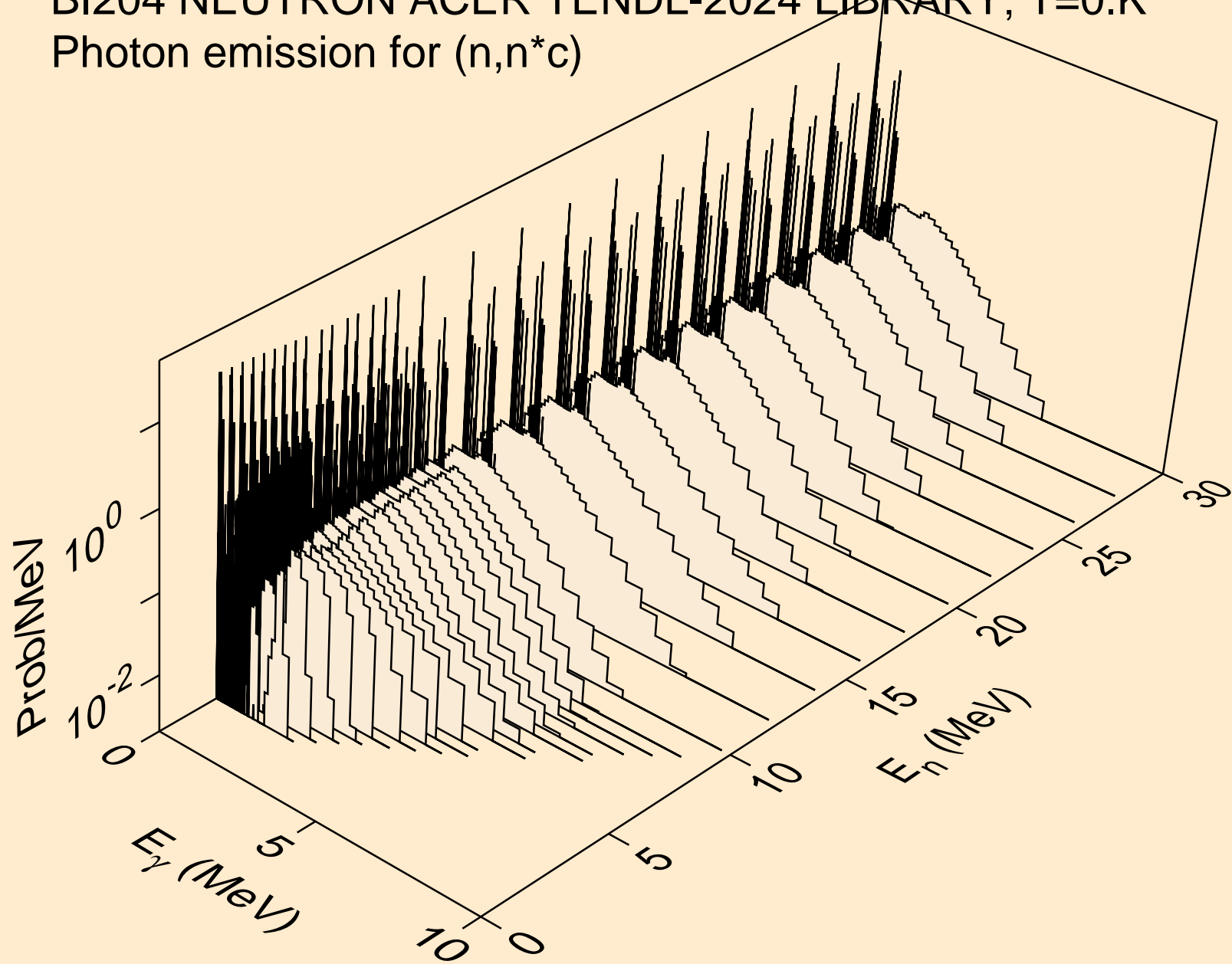
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



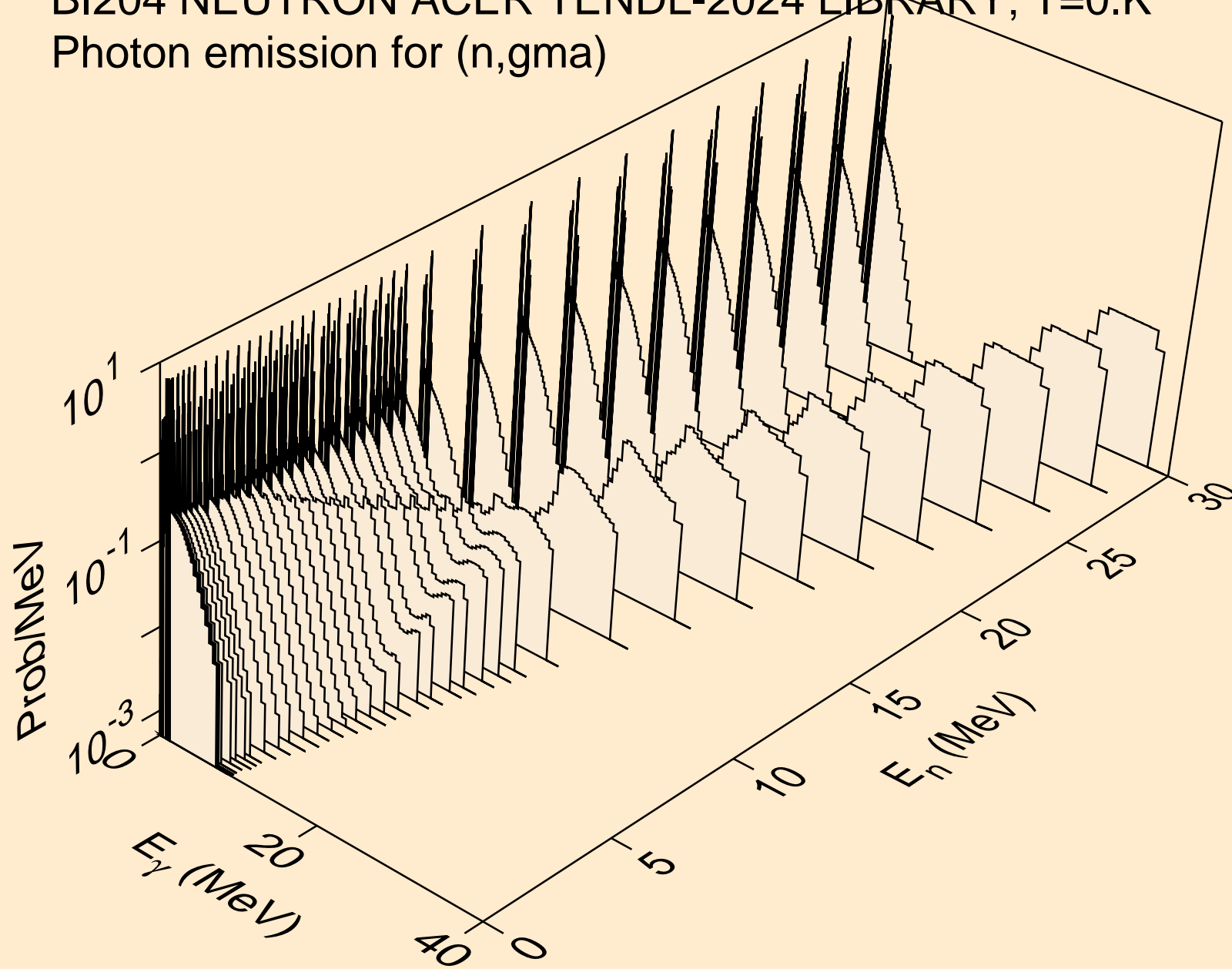
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



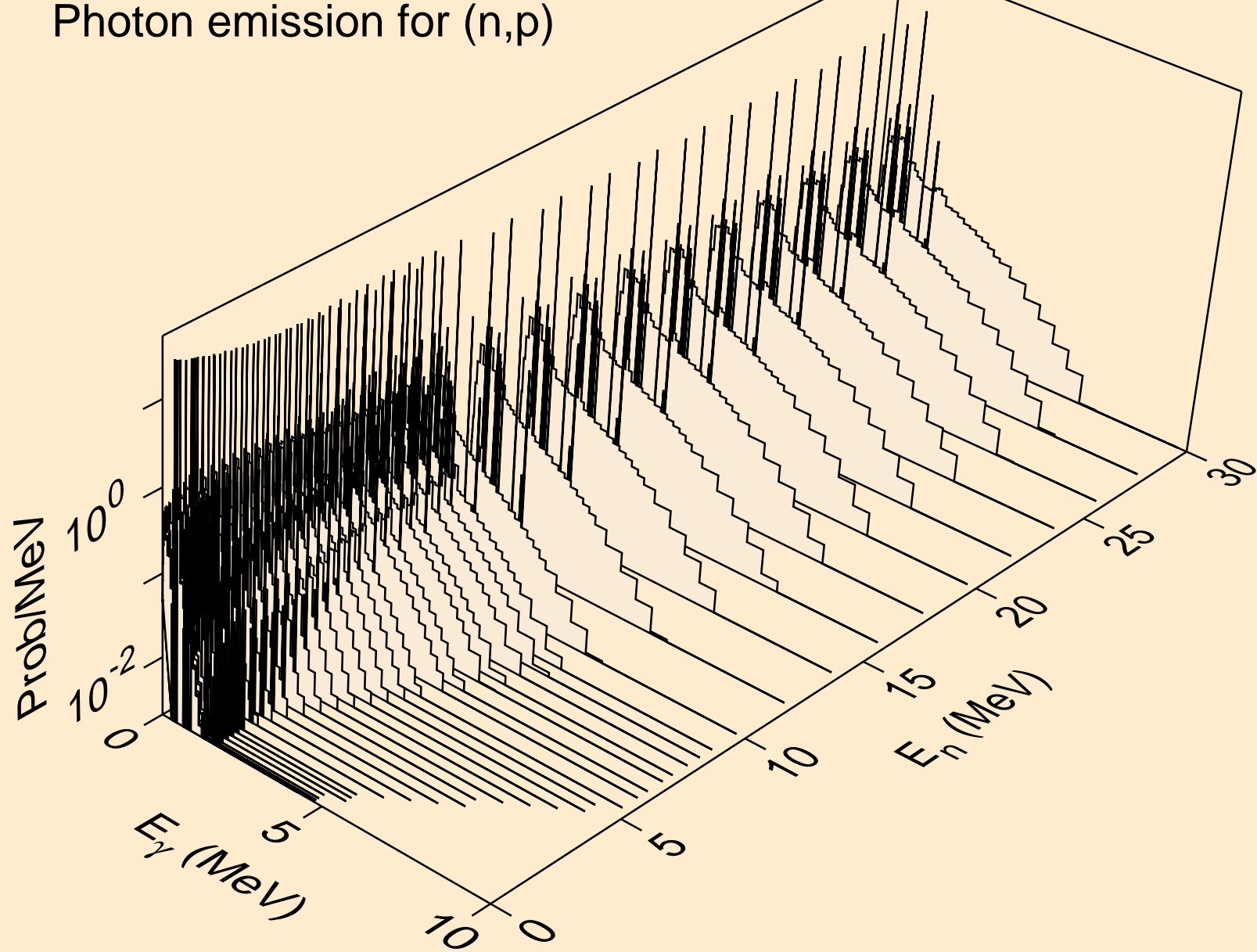
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



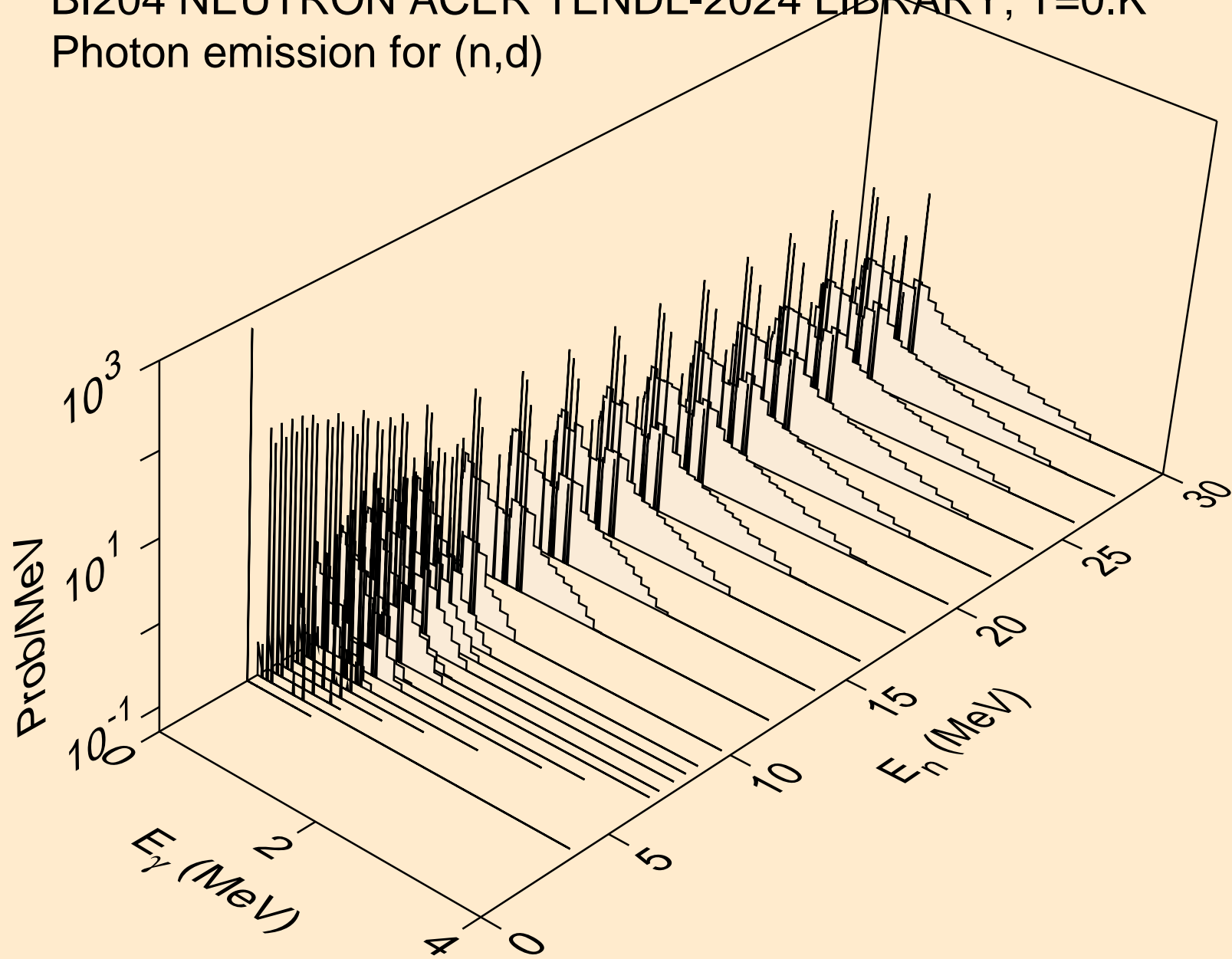
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

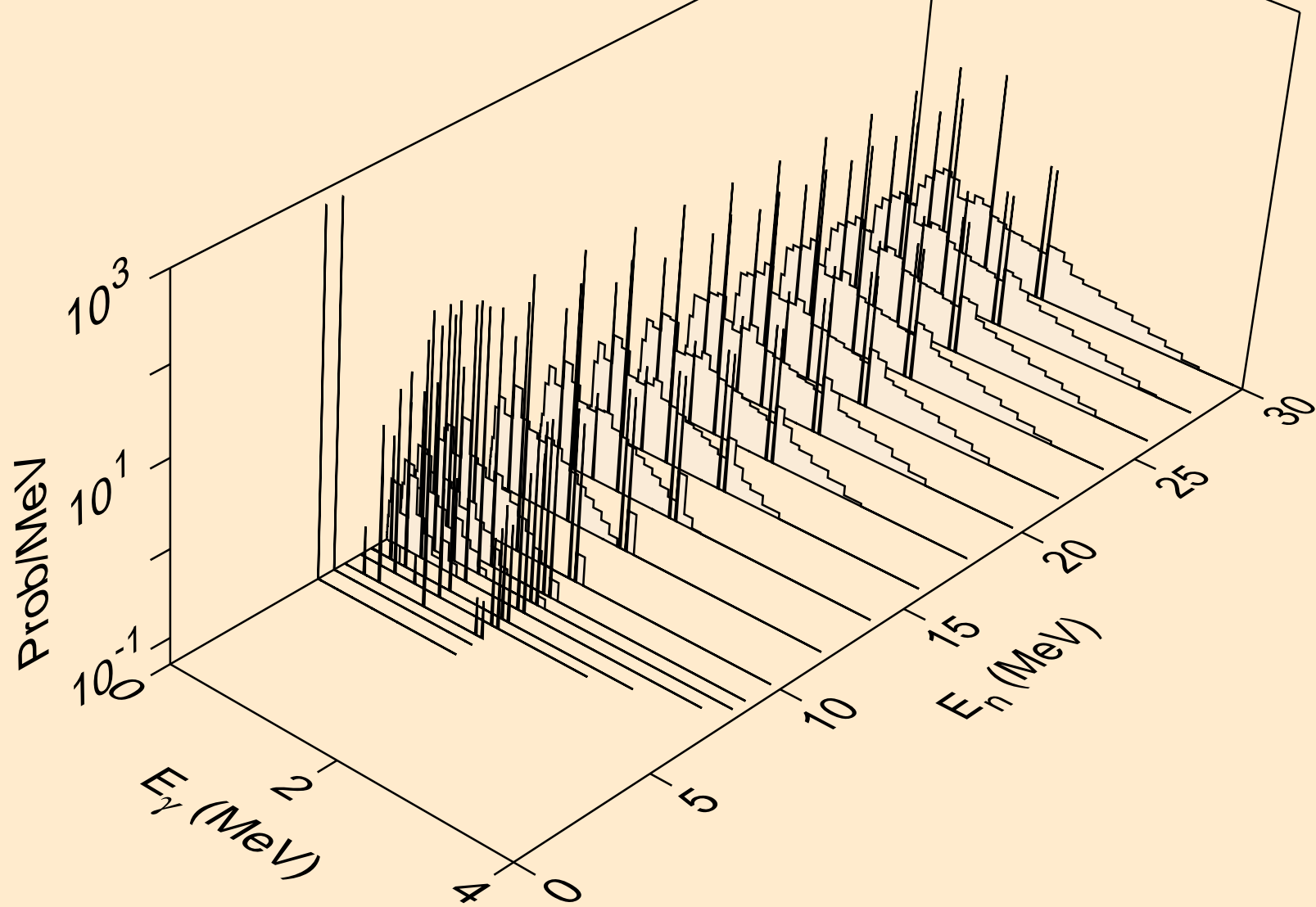


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

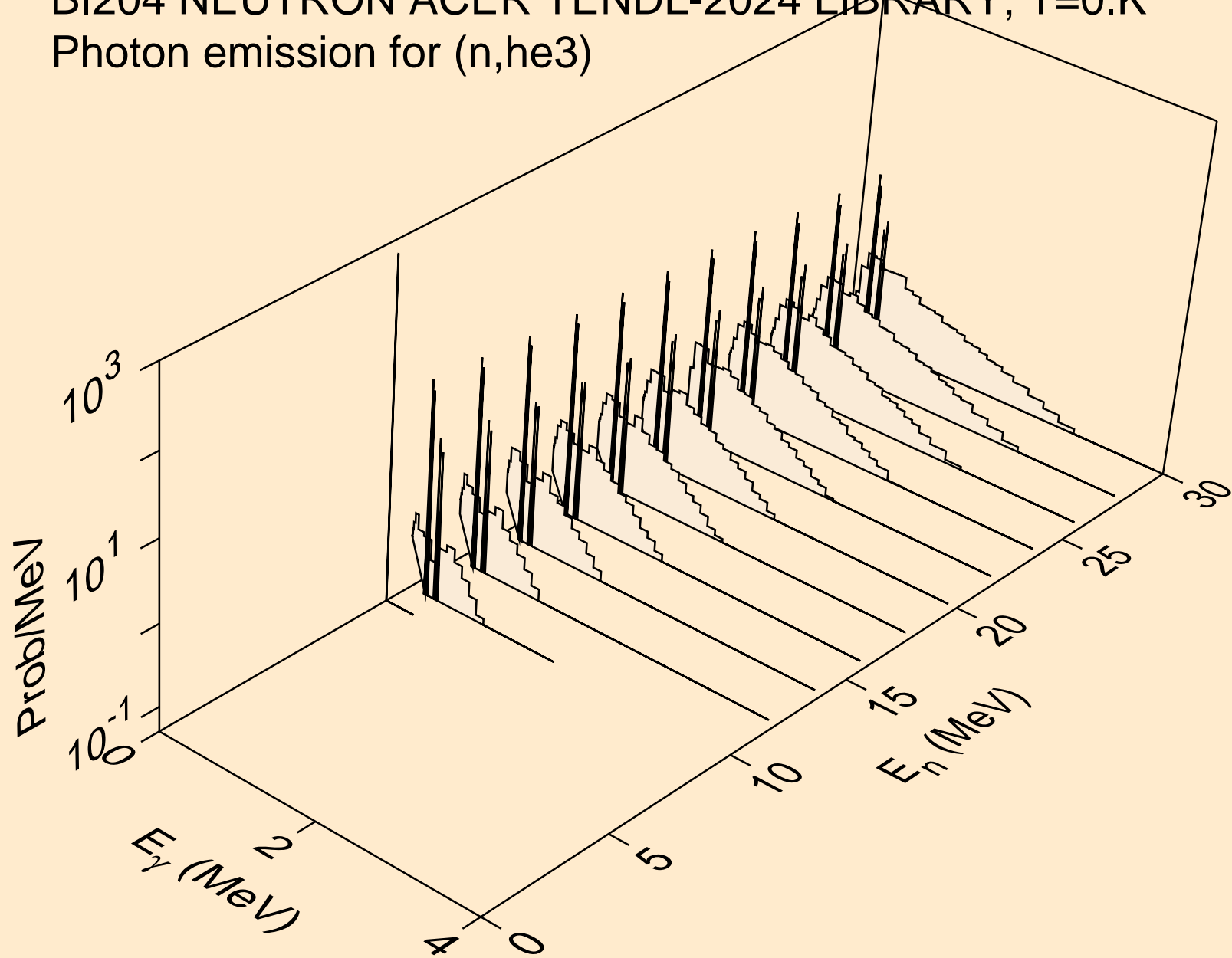




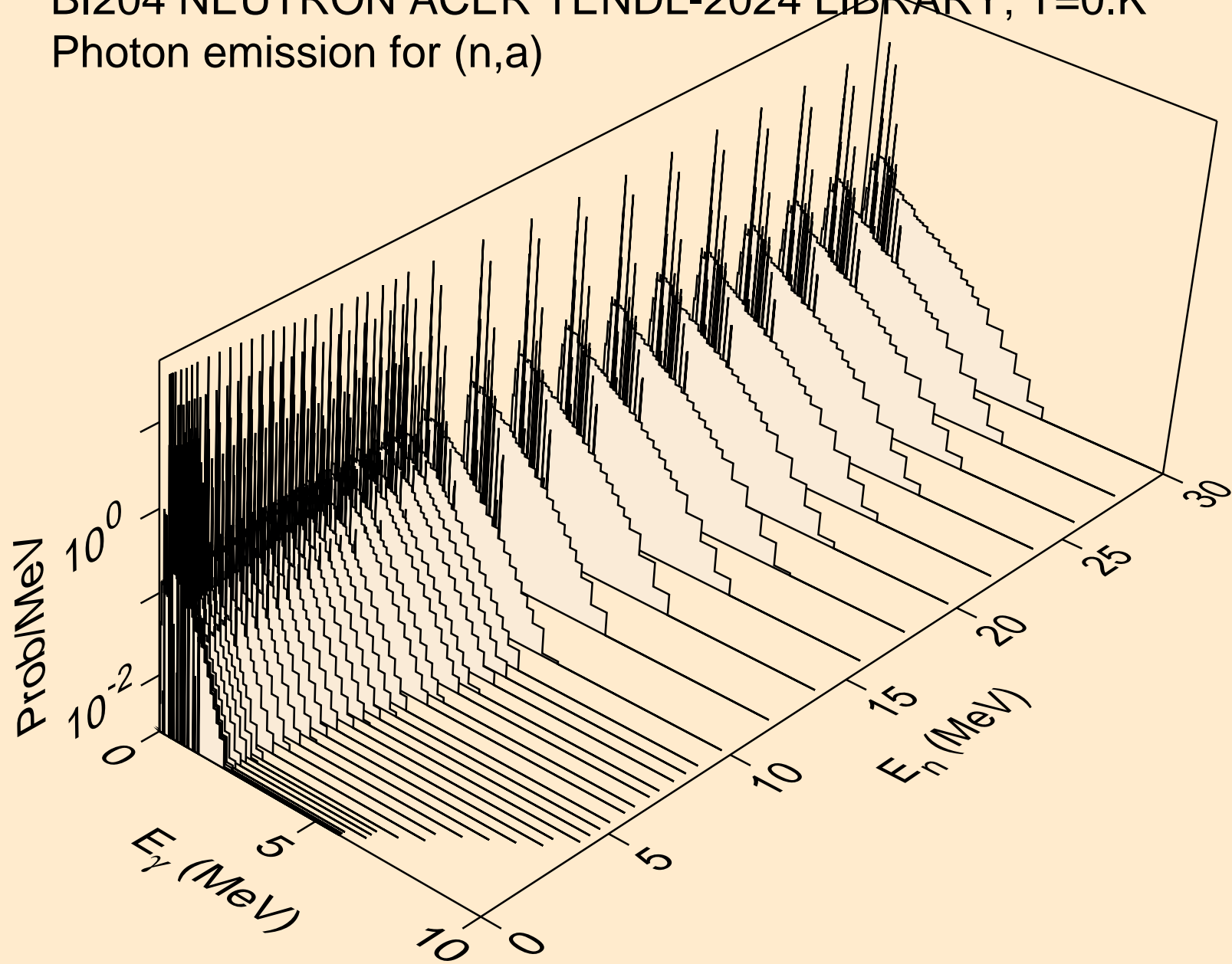
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



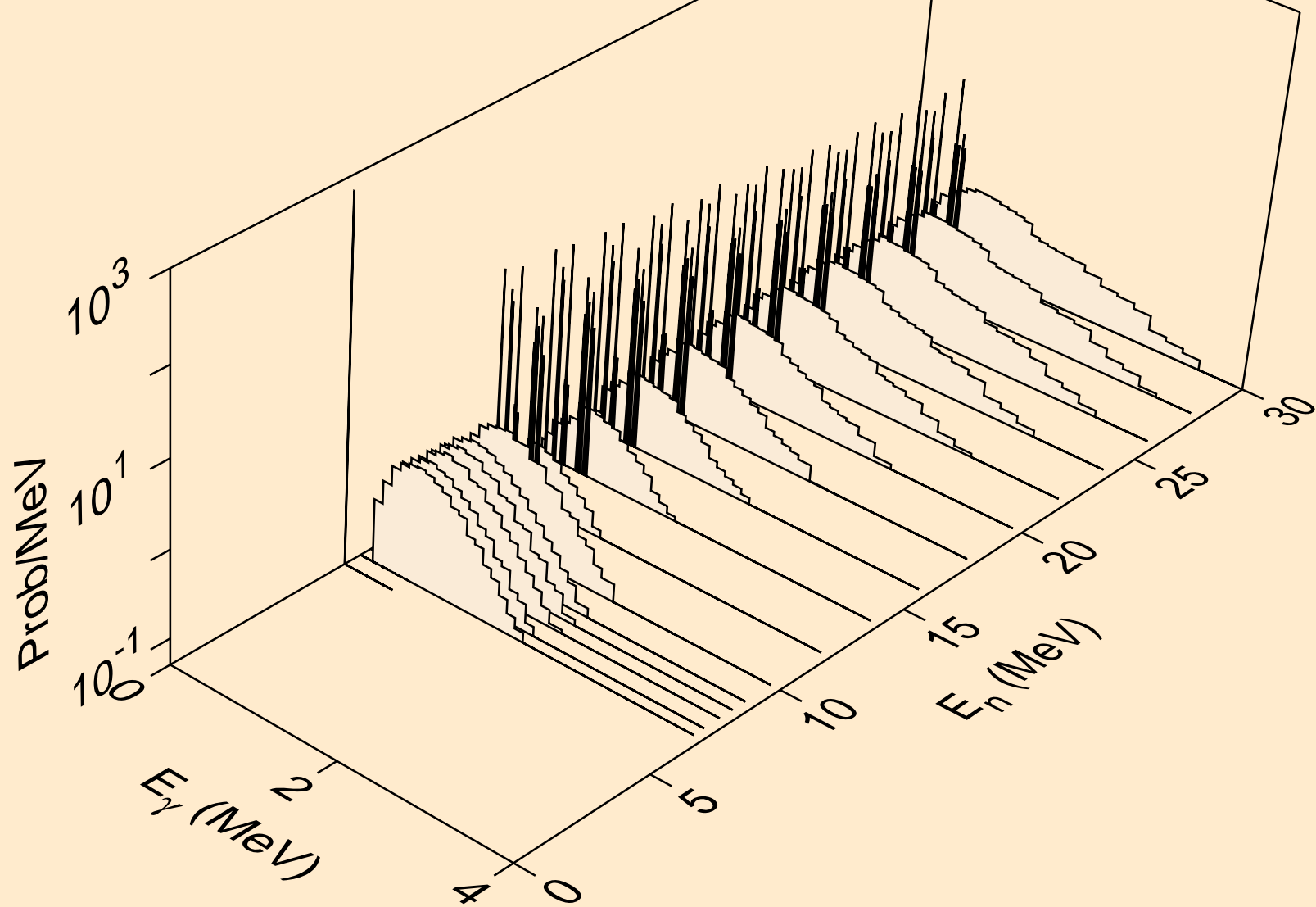
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Photon emission for (n,he3)



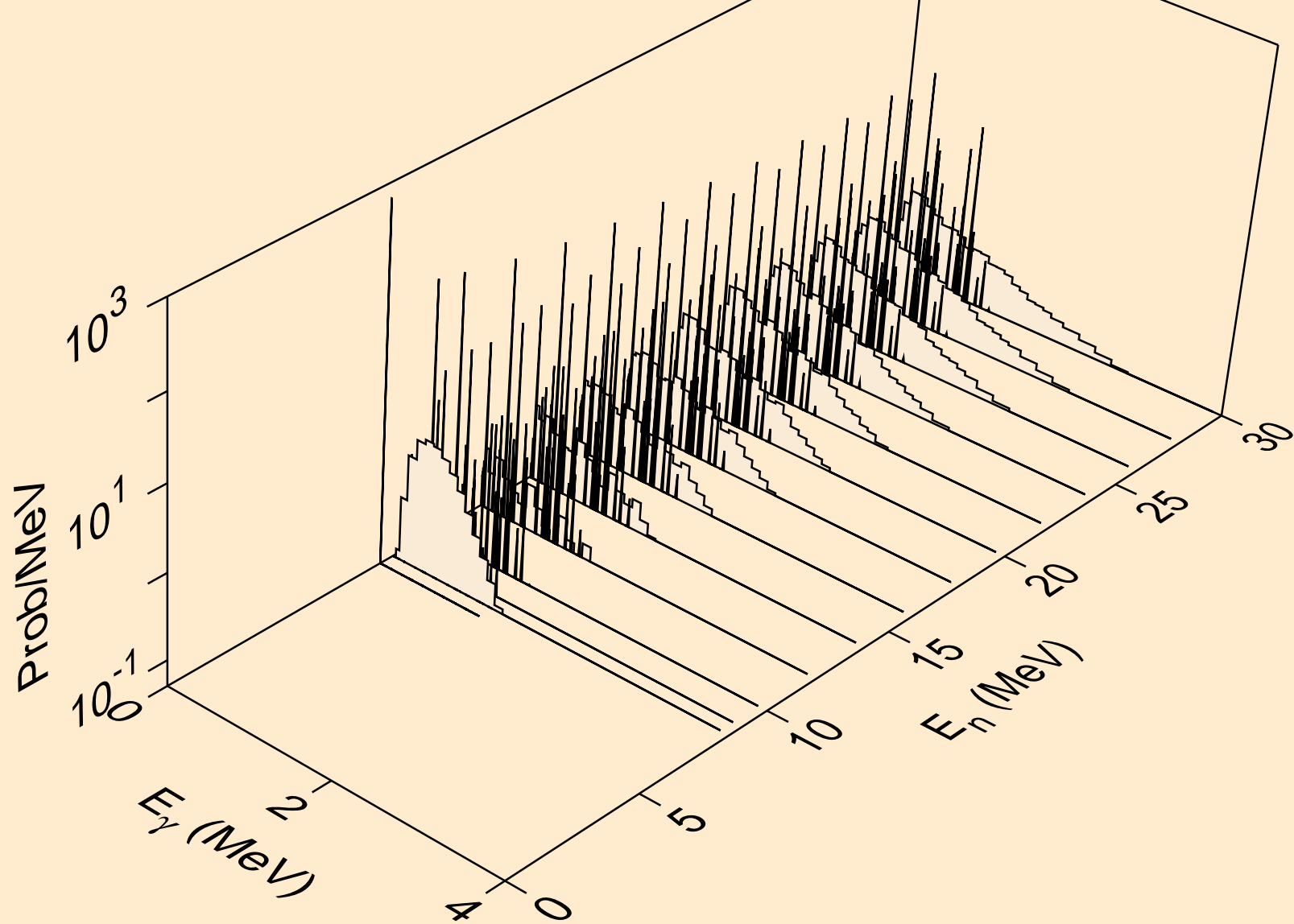
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



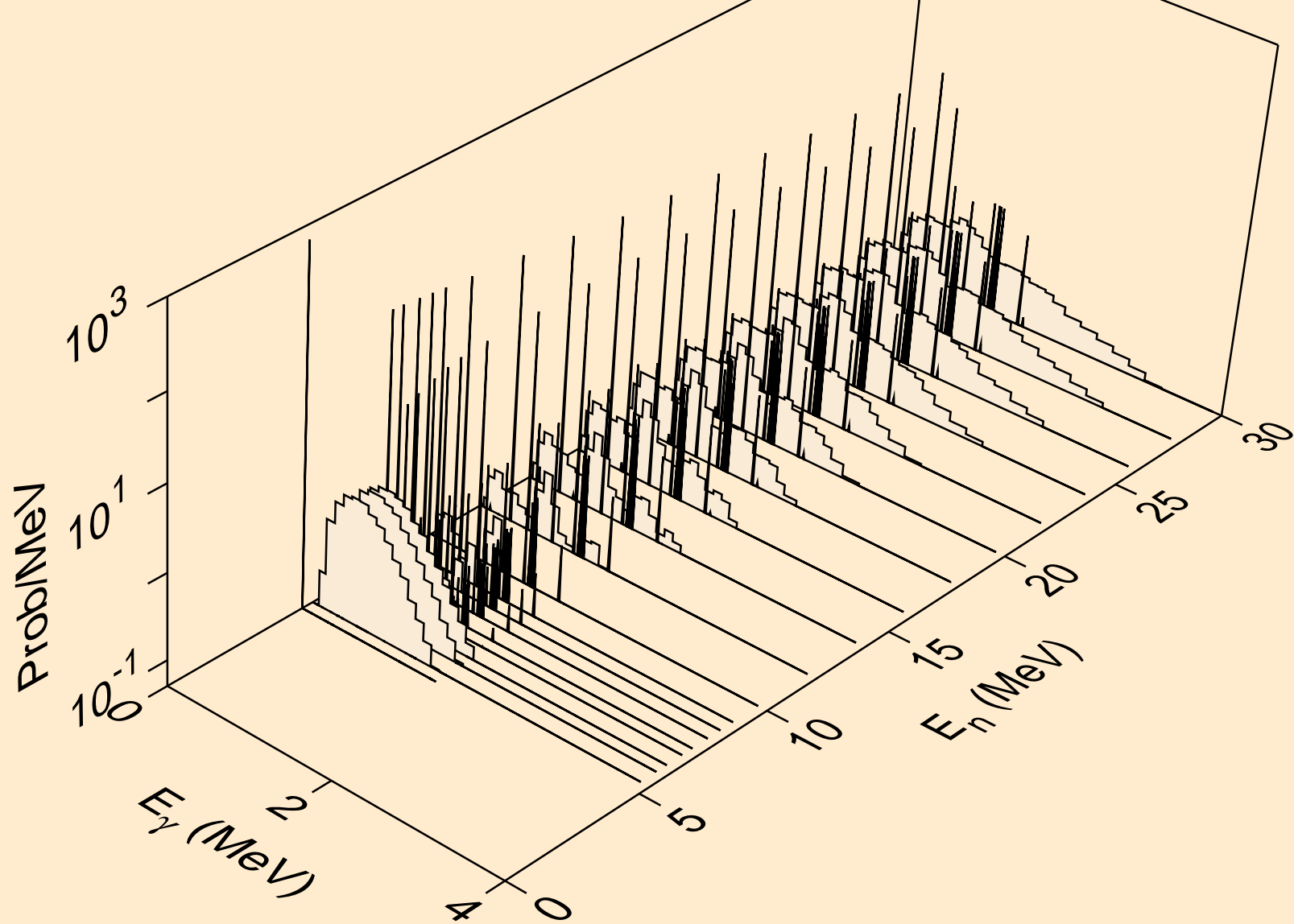
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



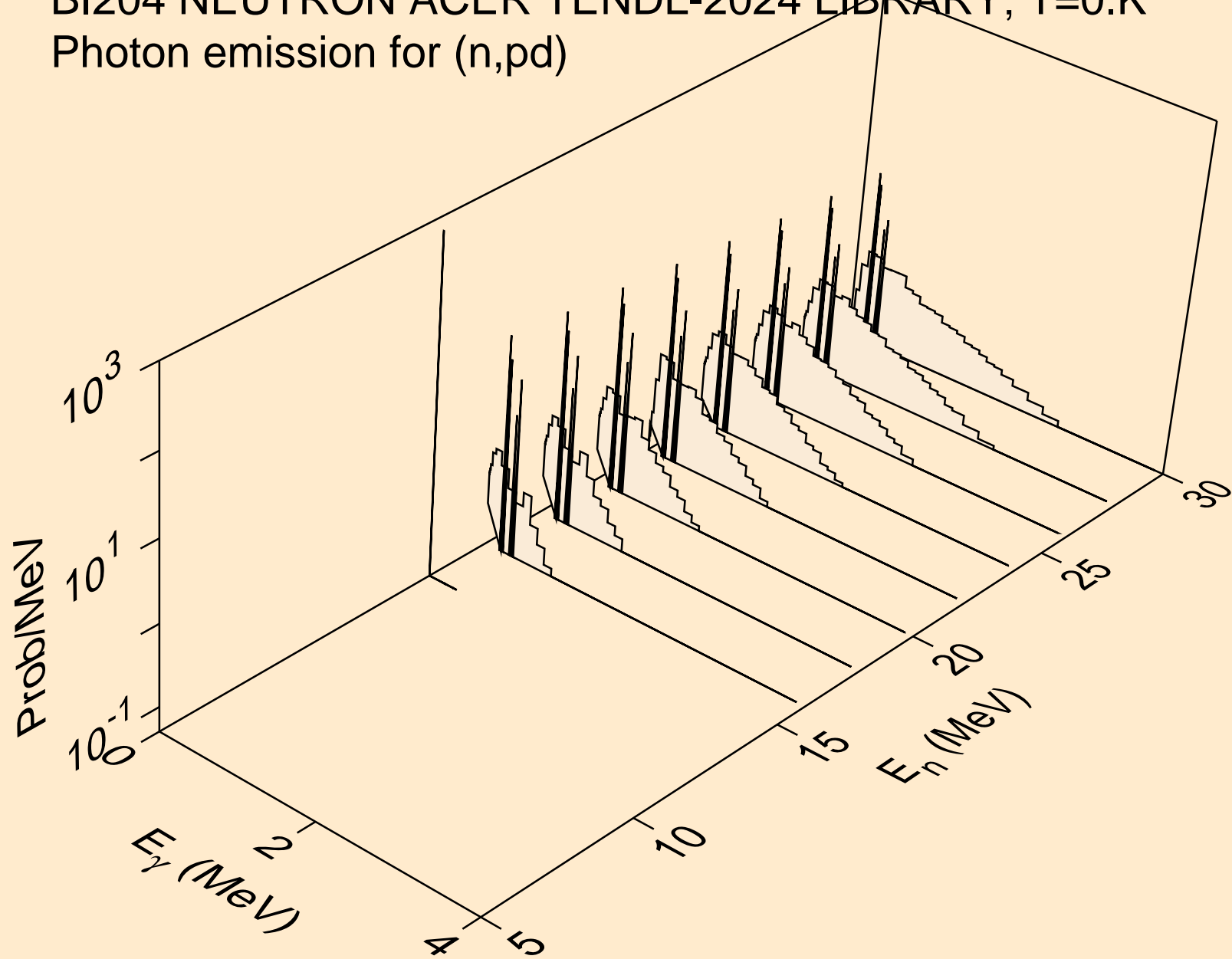
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Photon emission for (n,2p)



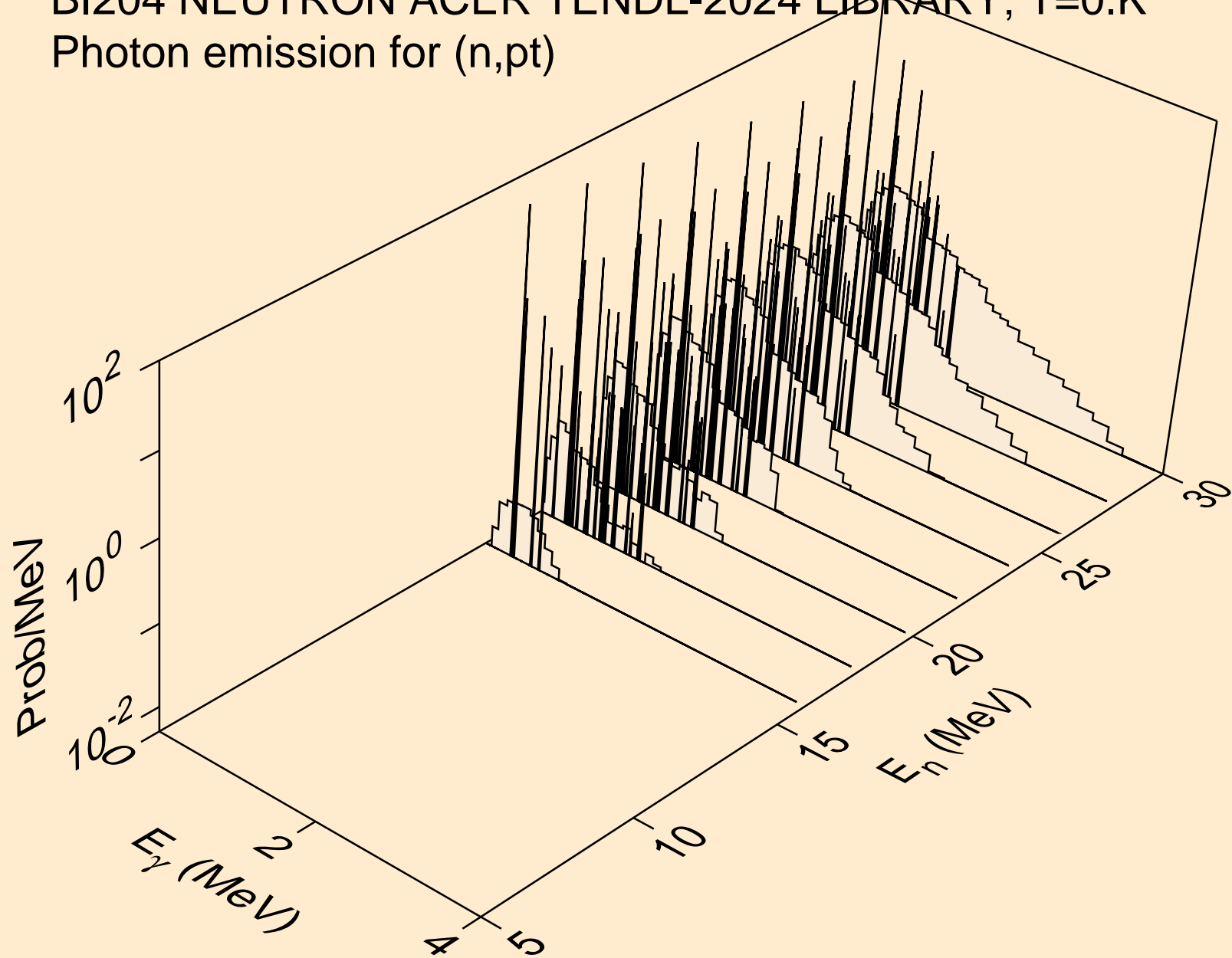
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

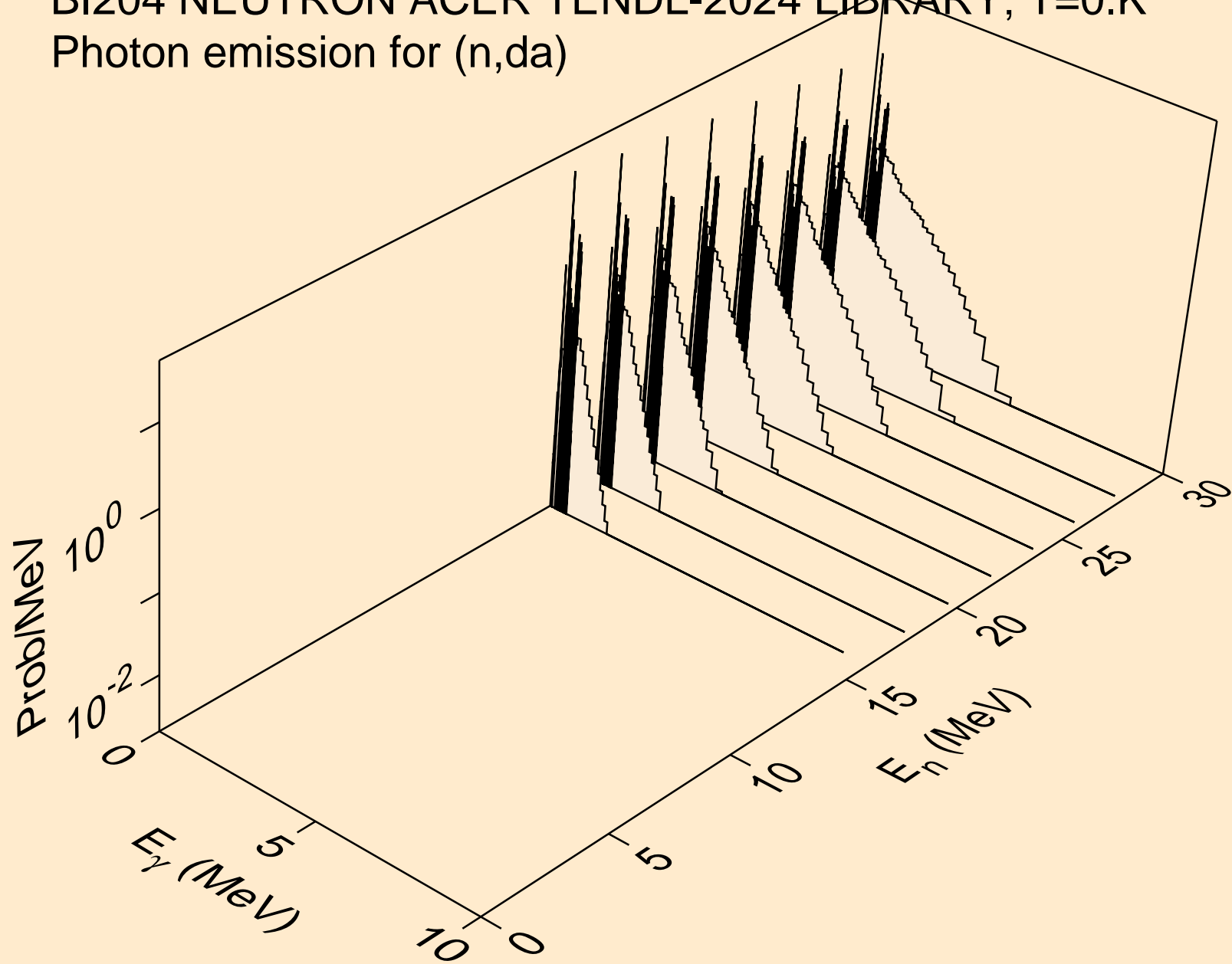


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

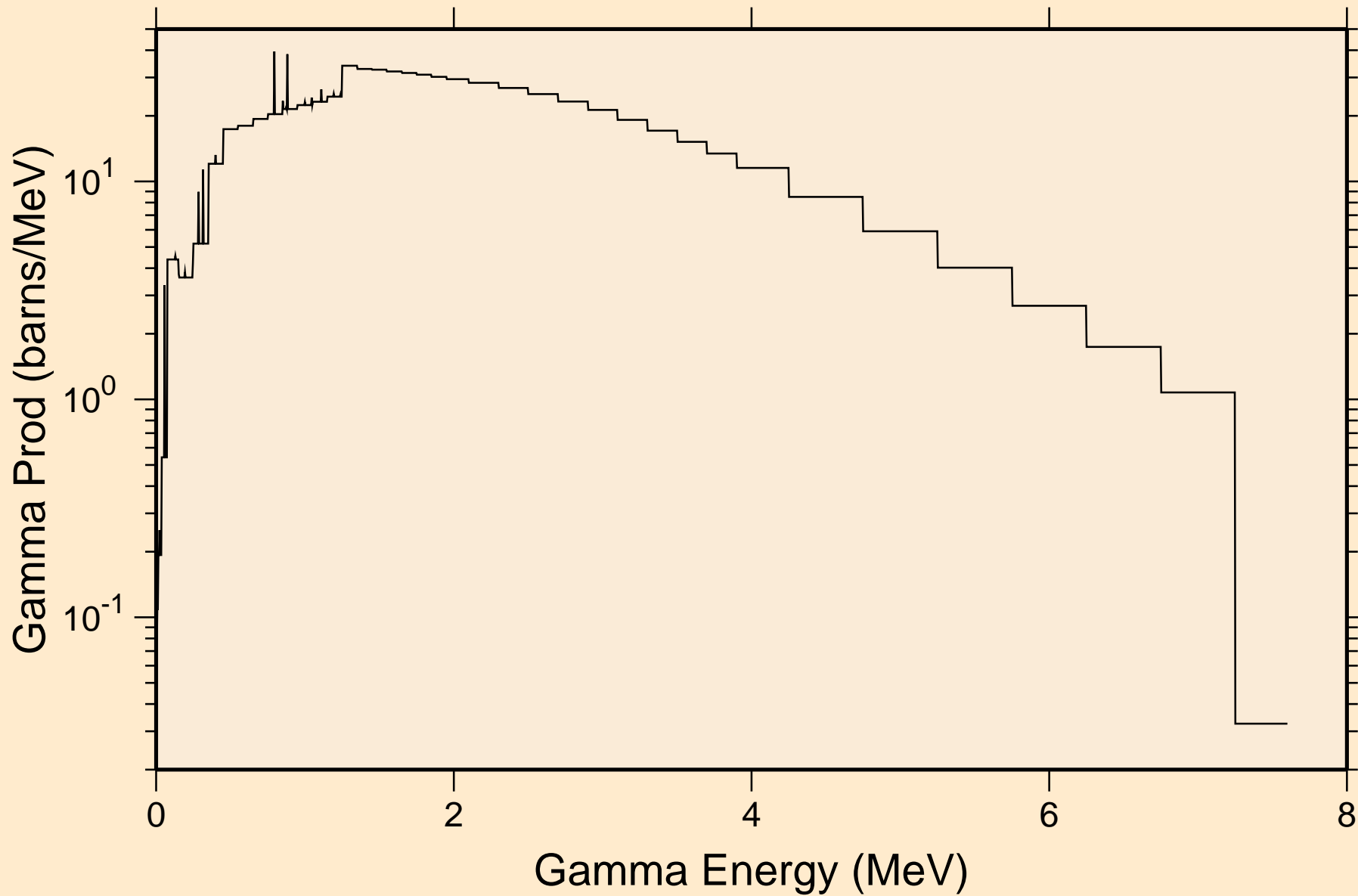




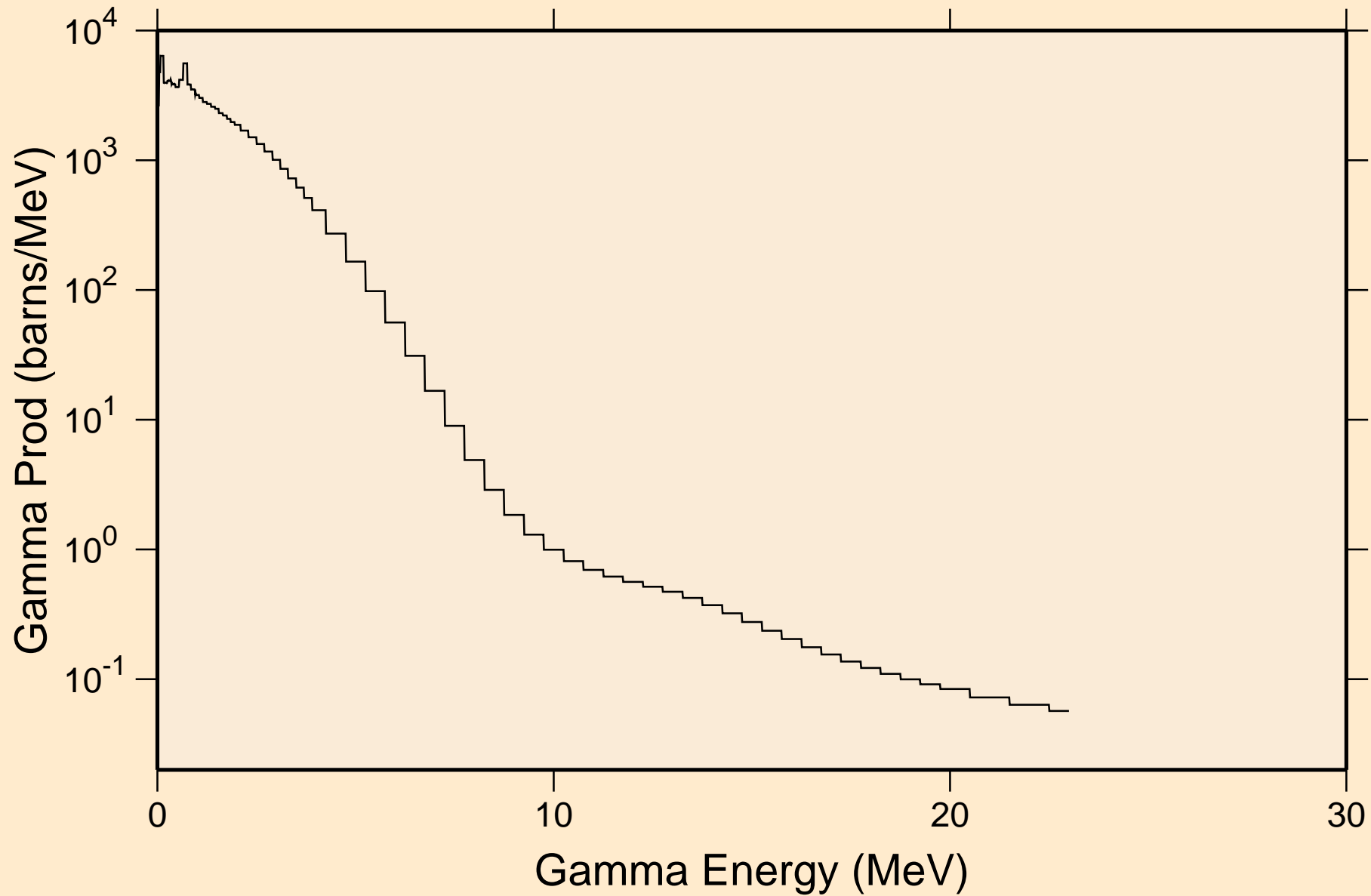
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Photon emission for (n,da)



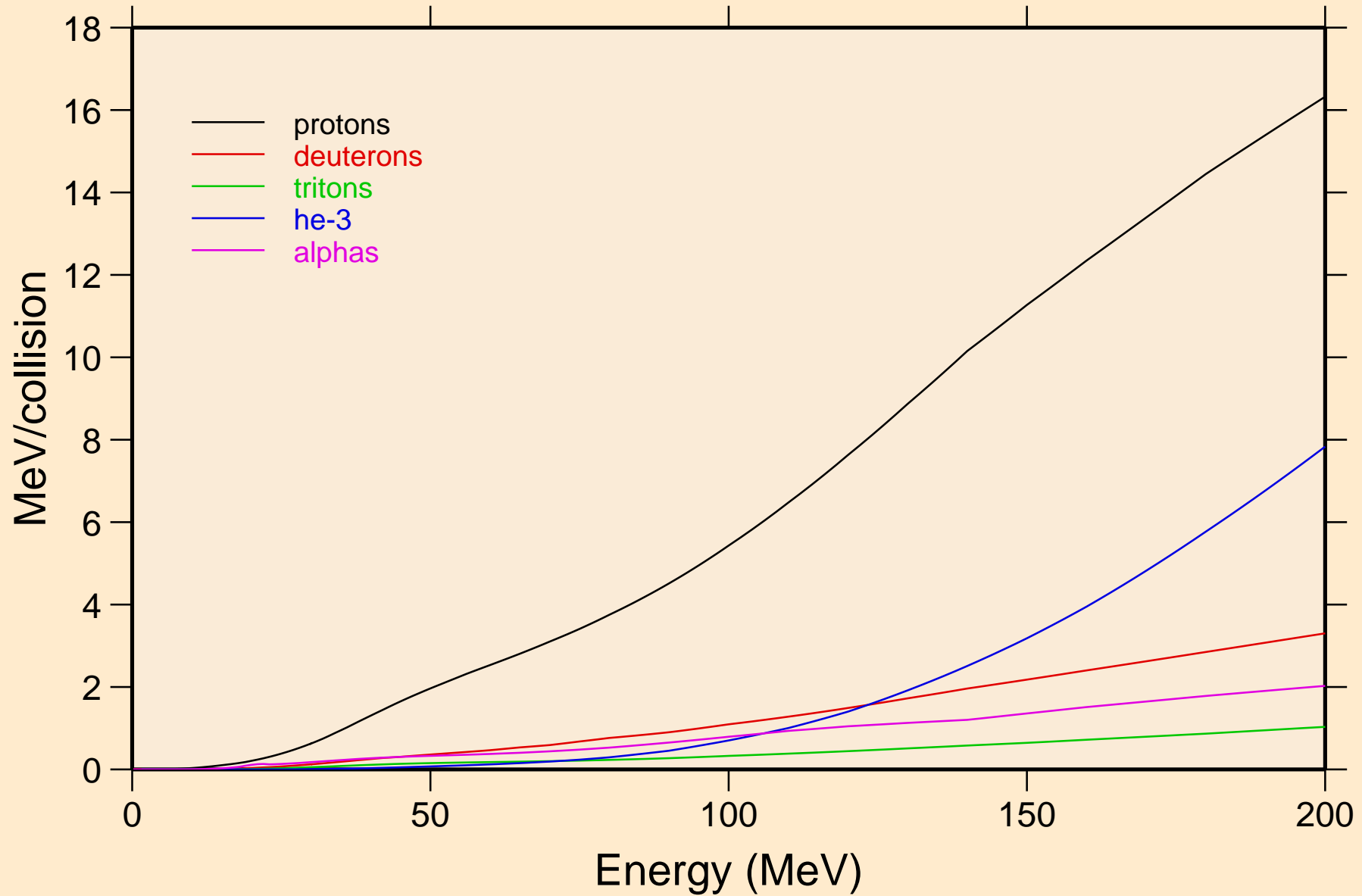
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



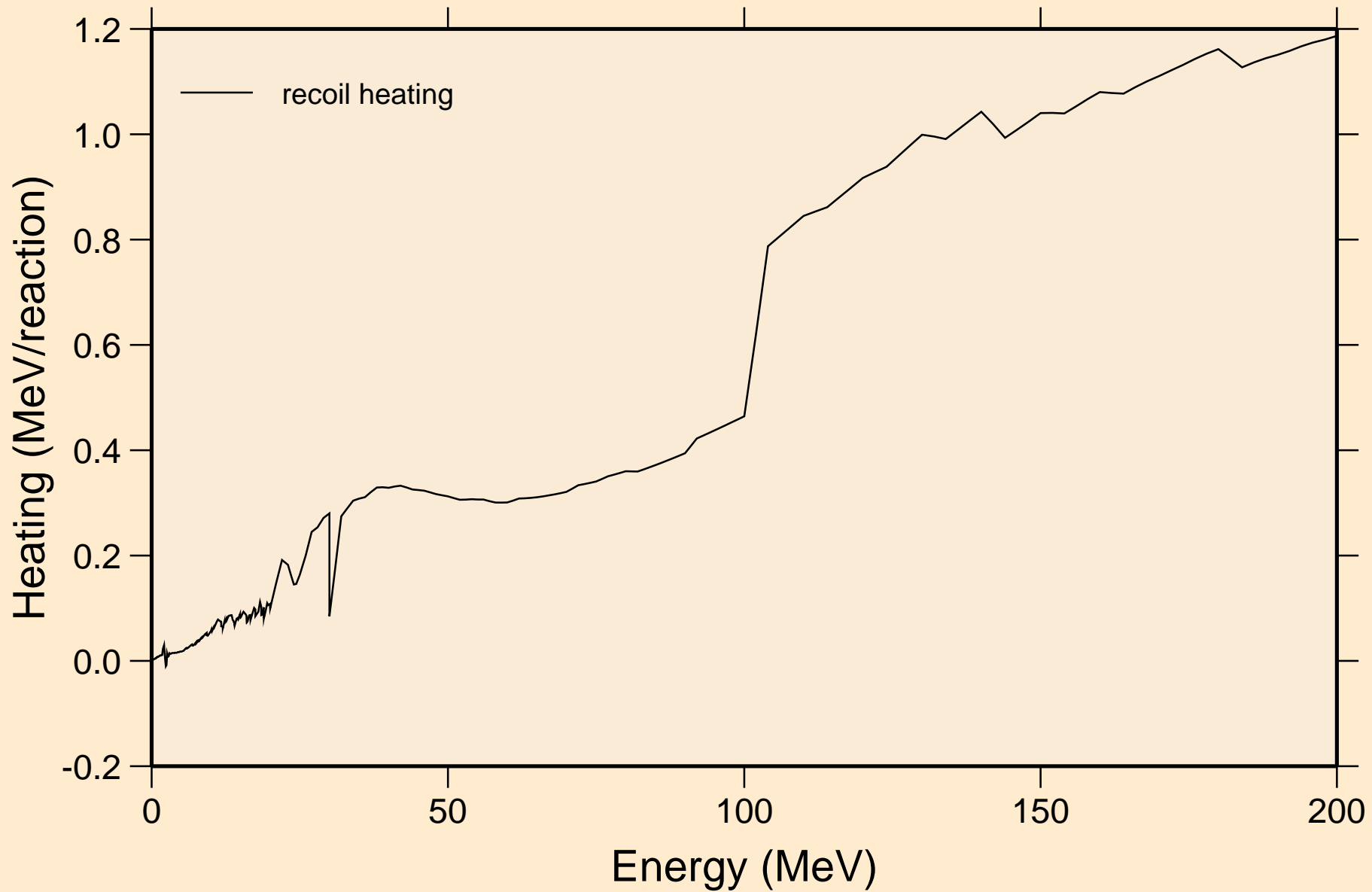
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



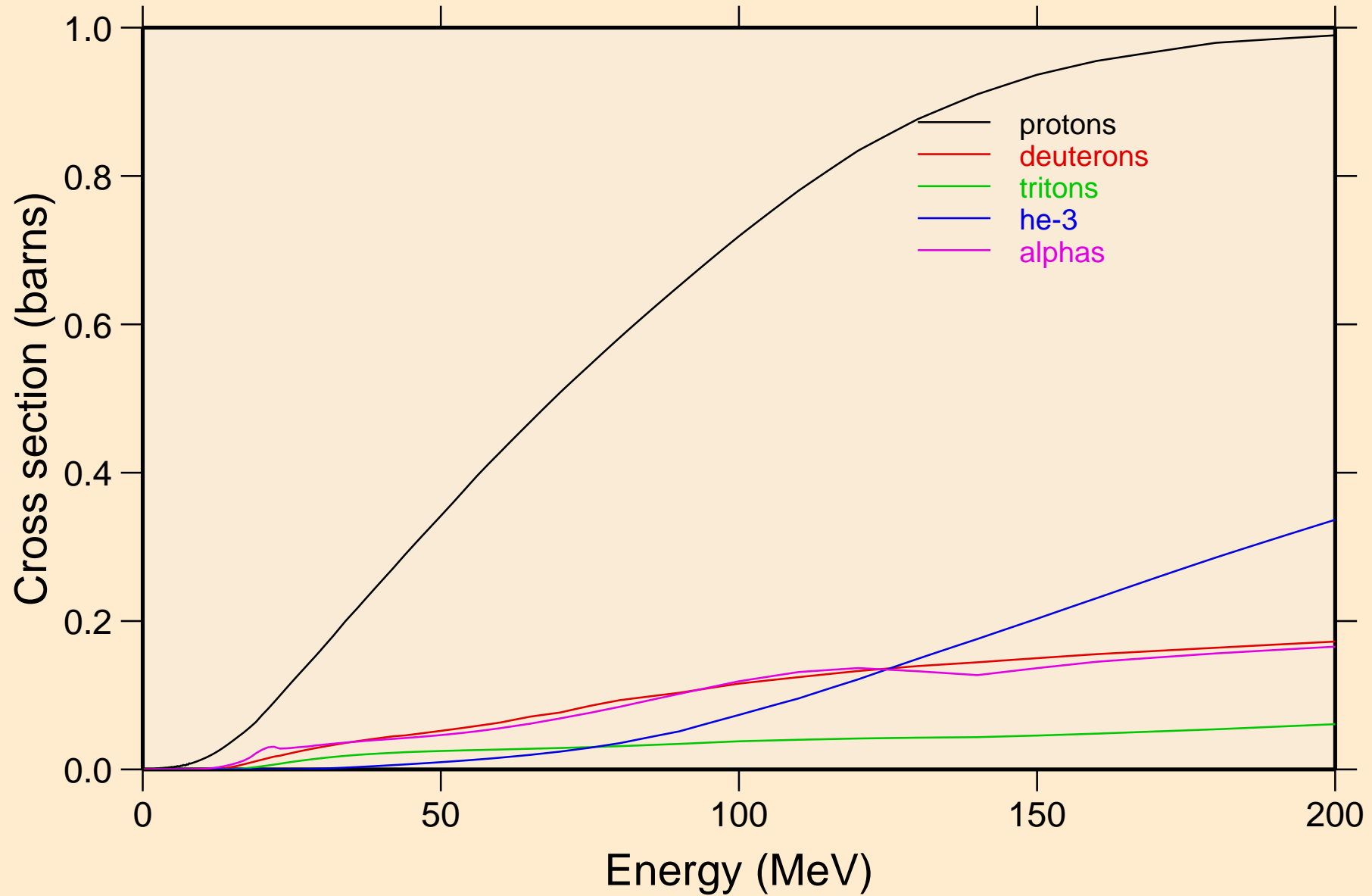
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



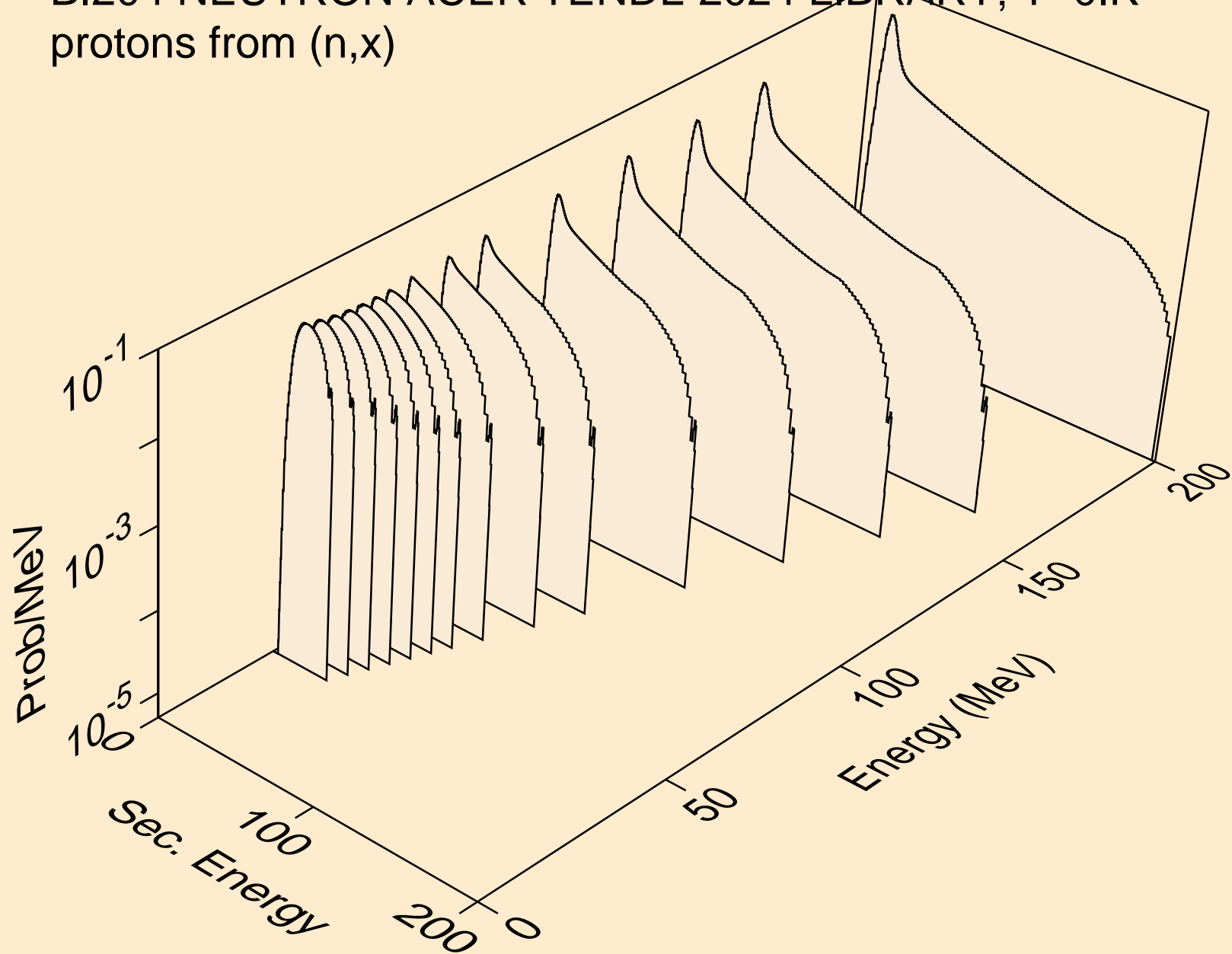
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



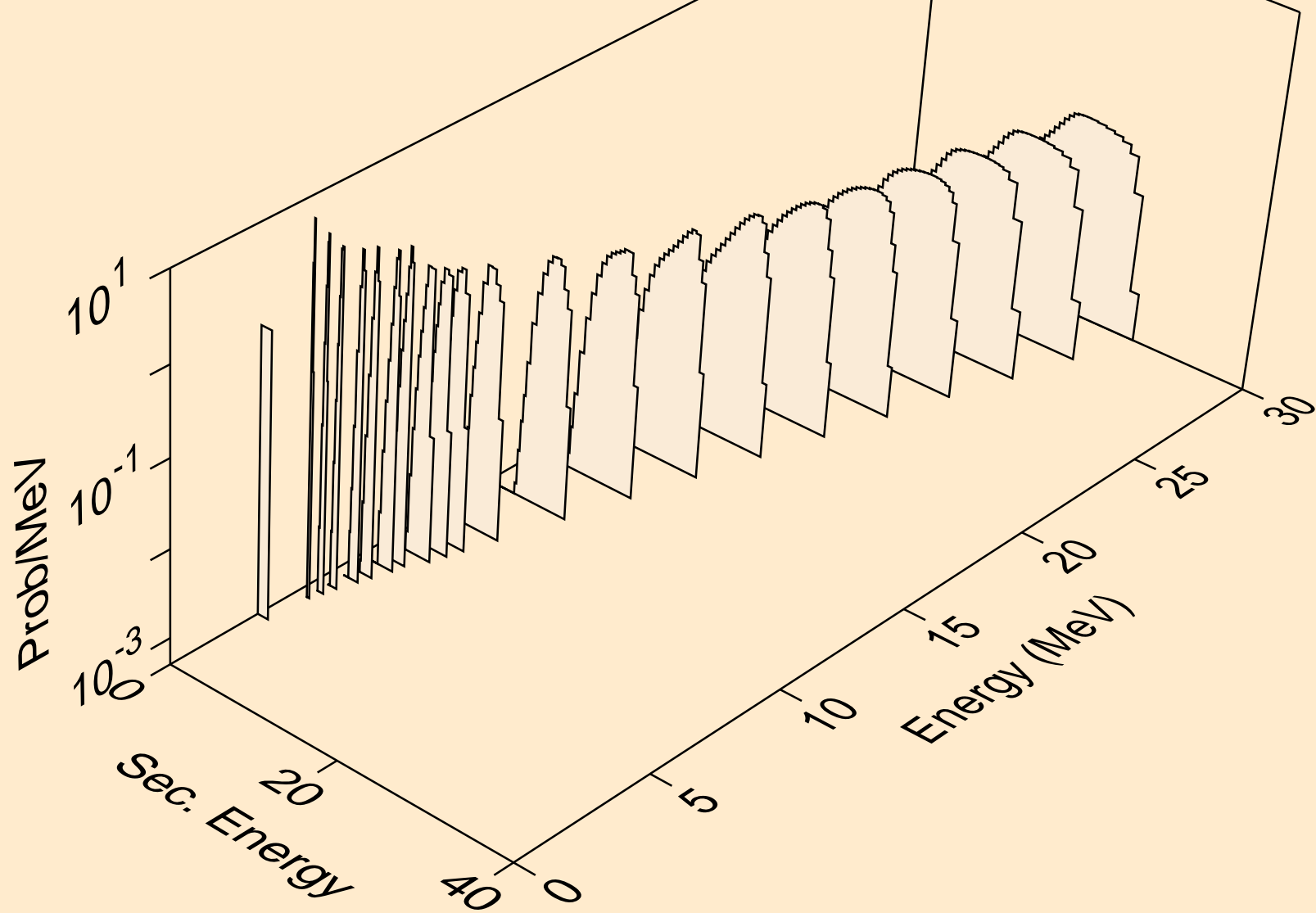
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

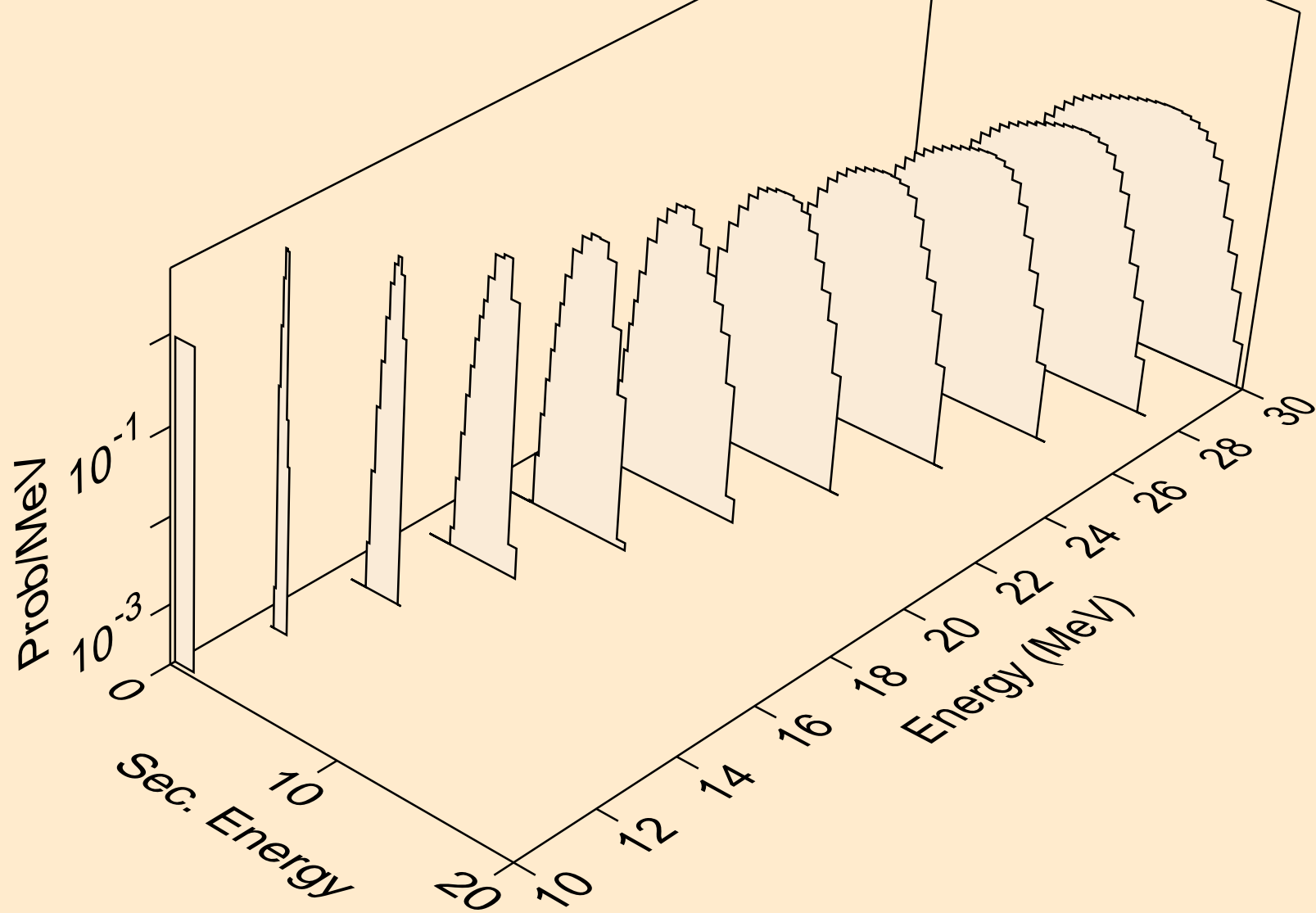


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

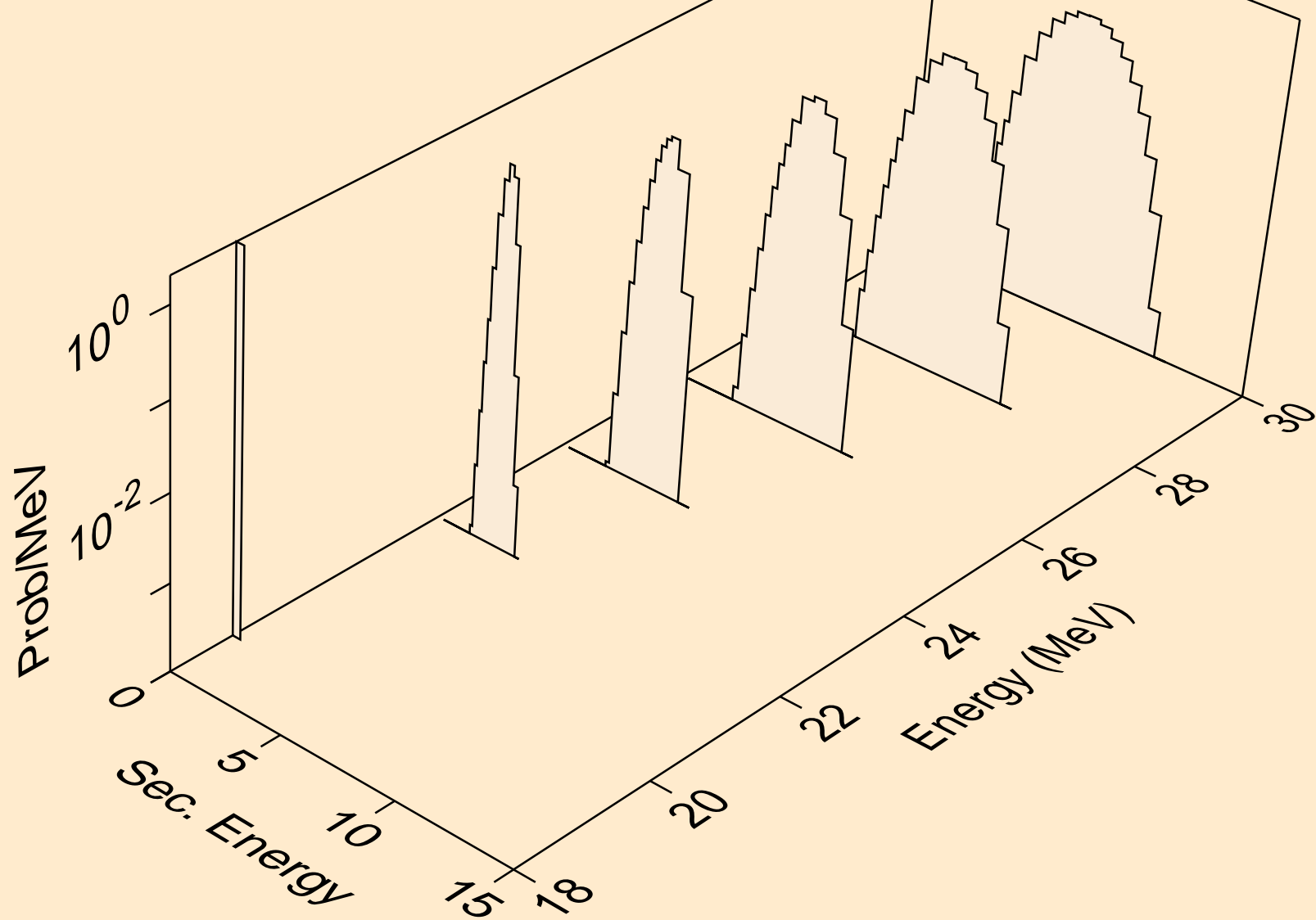




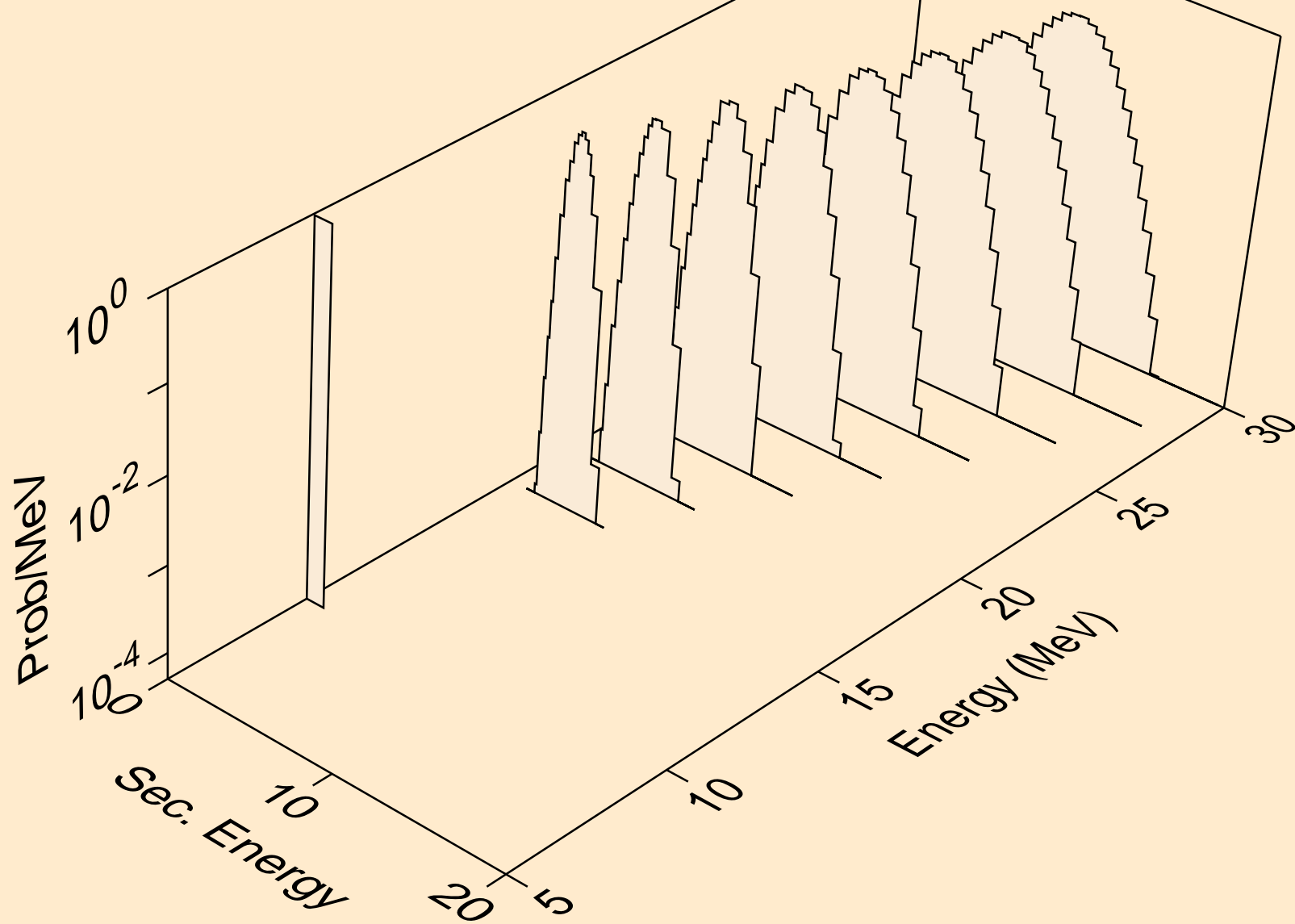
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



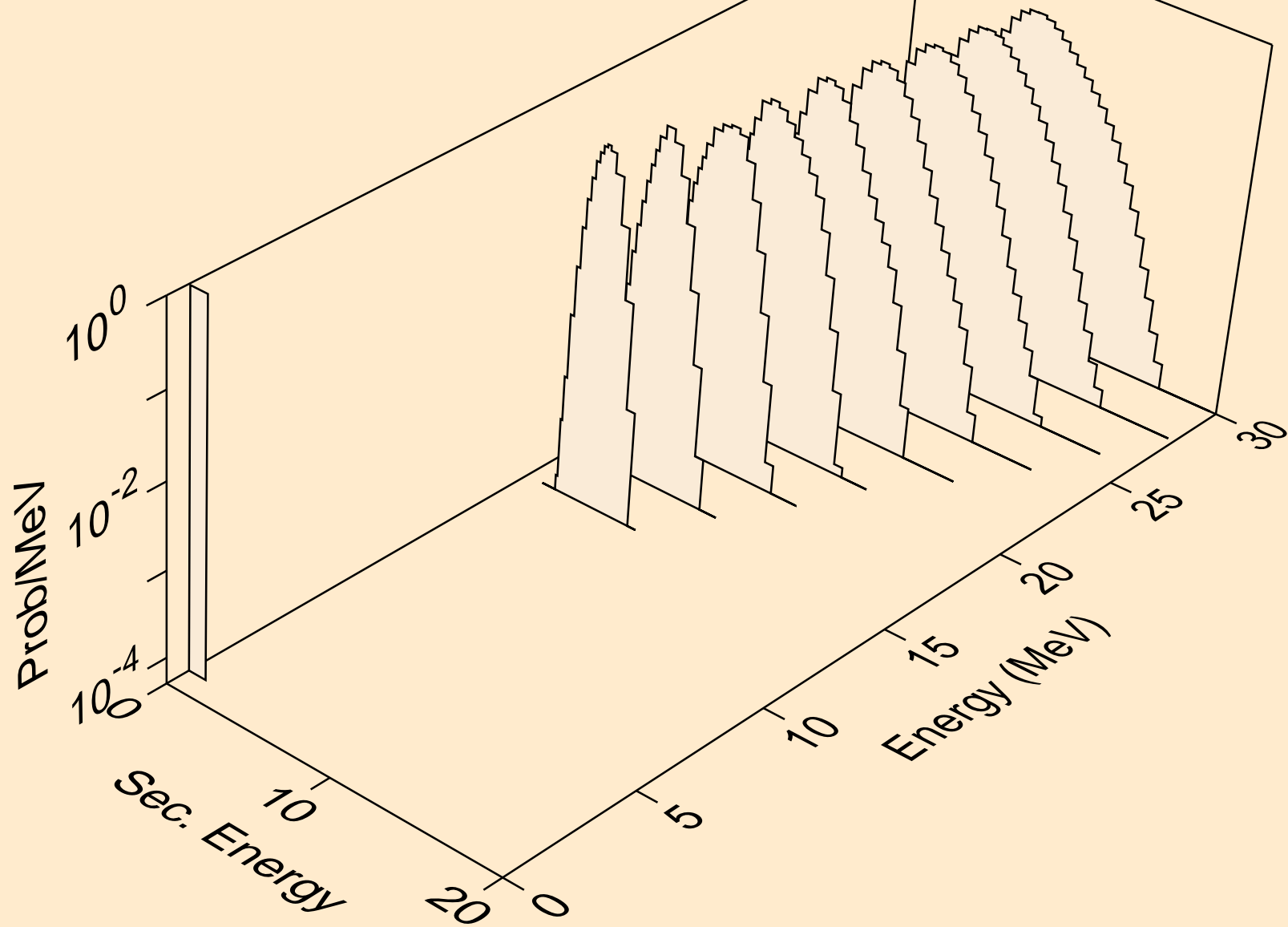
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



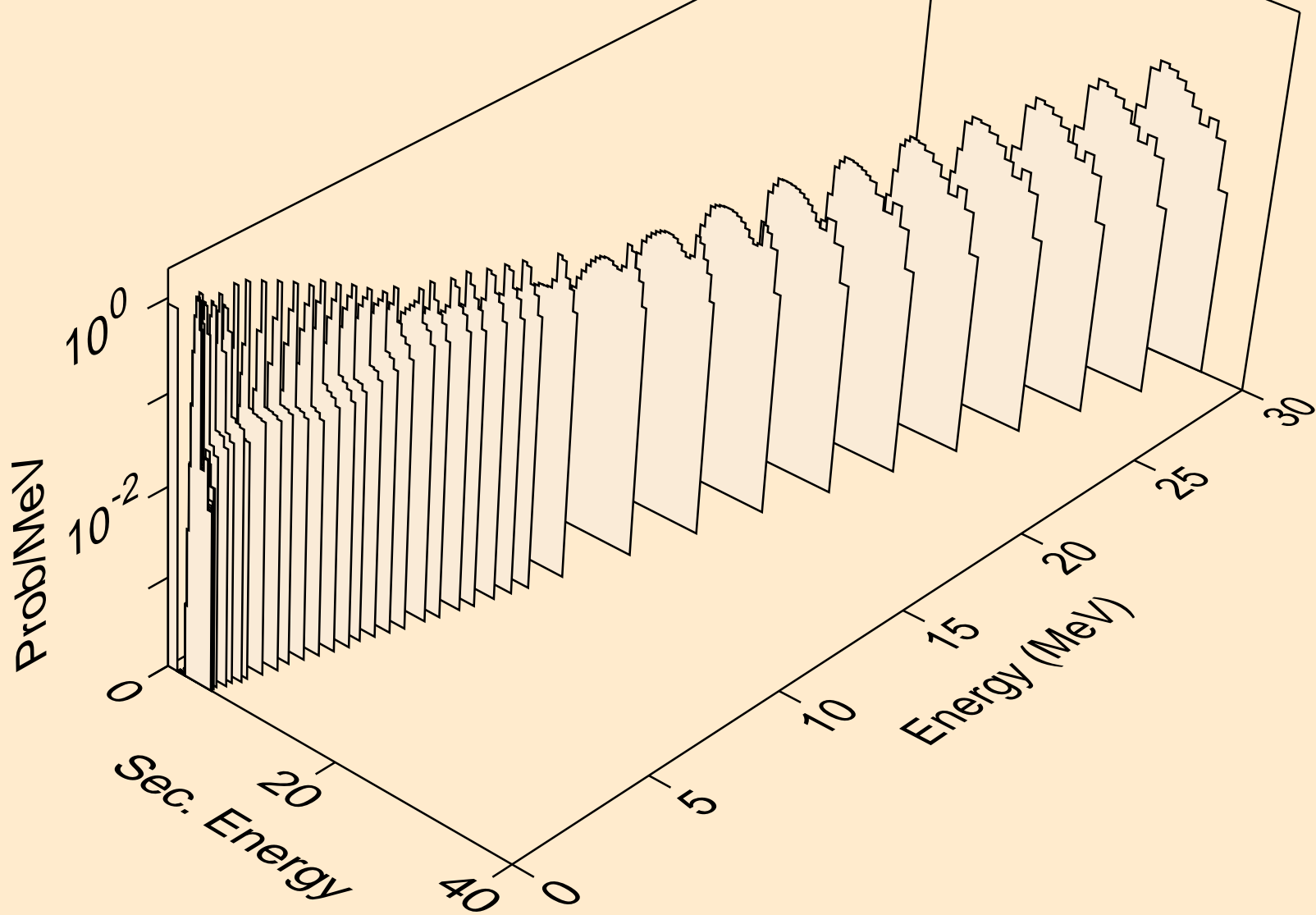
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



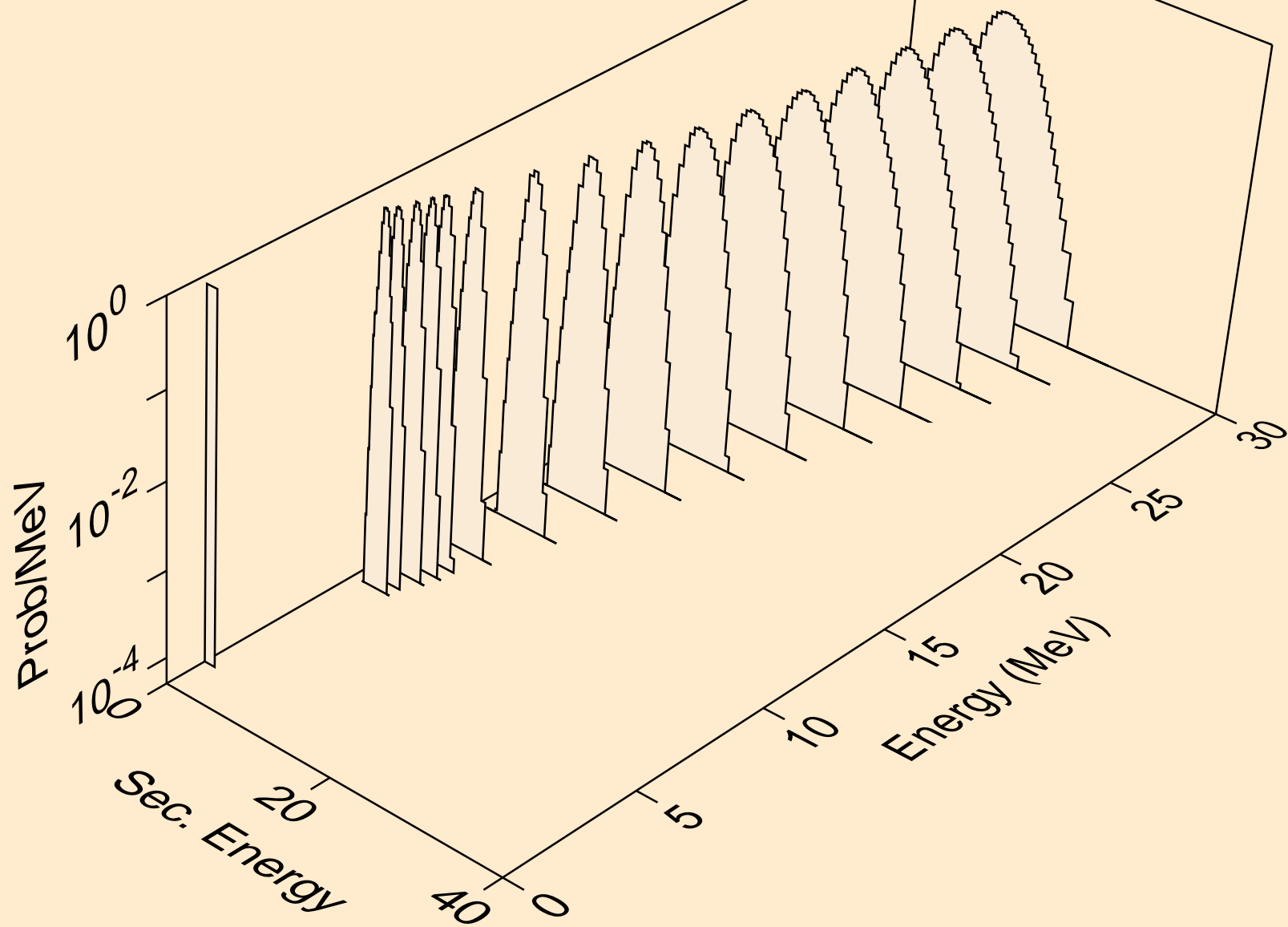
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



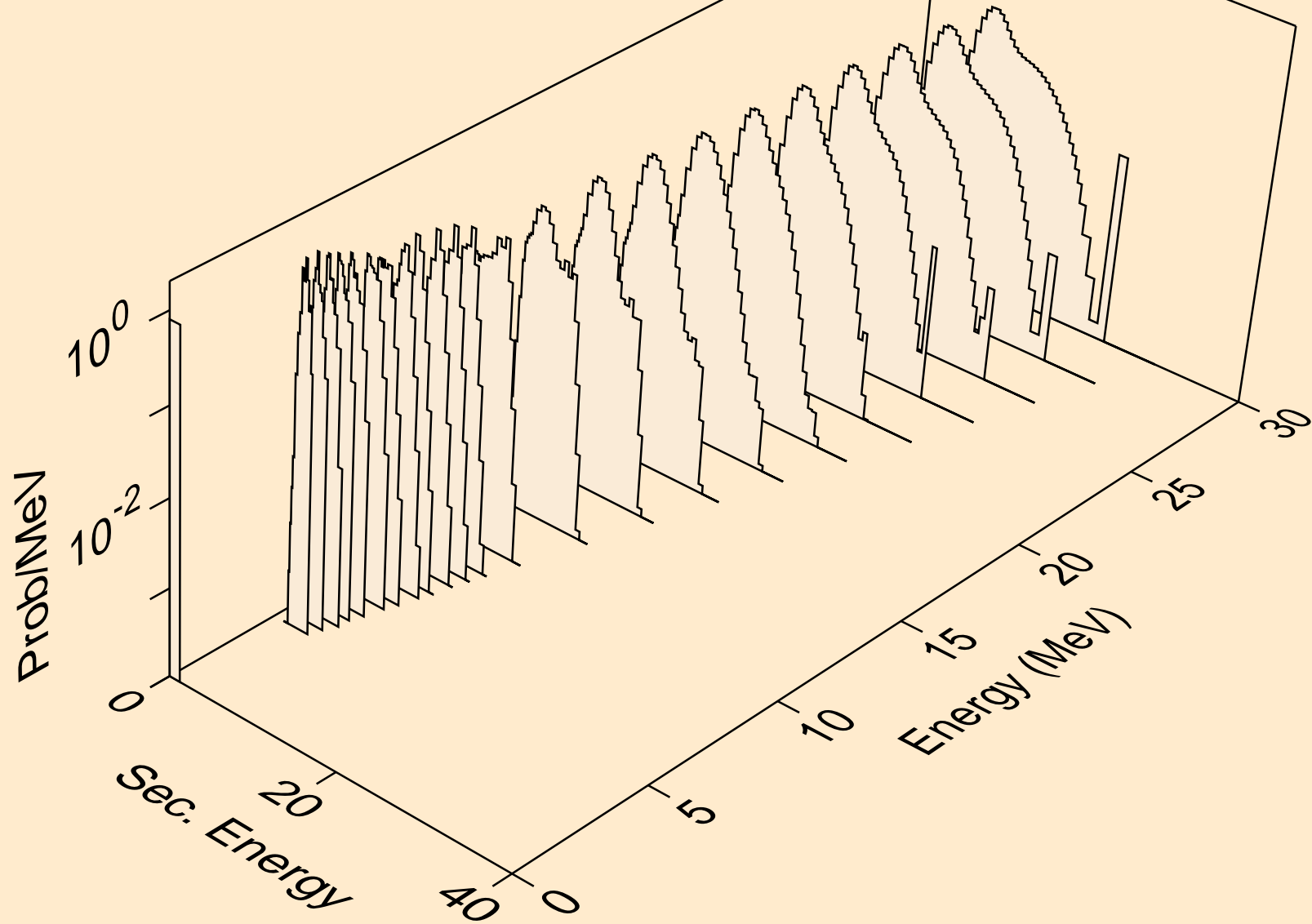
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protons from (n,p)



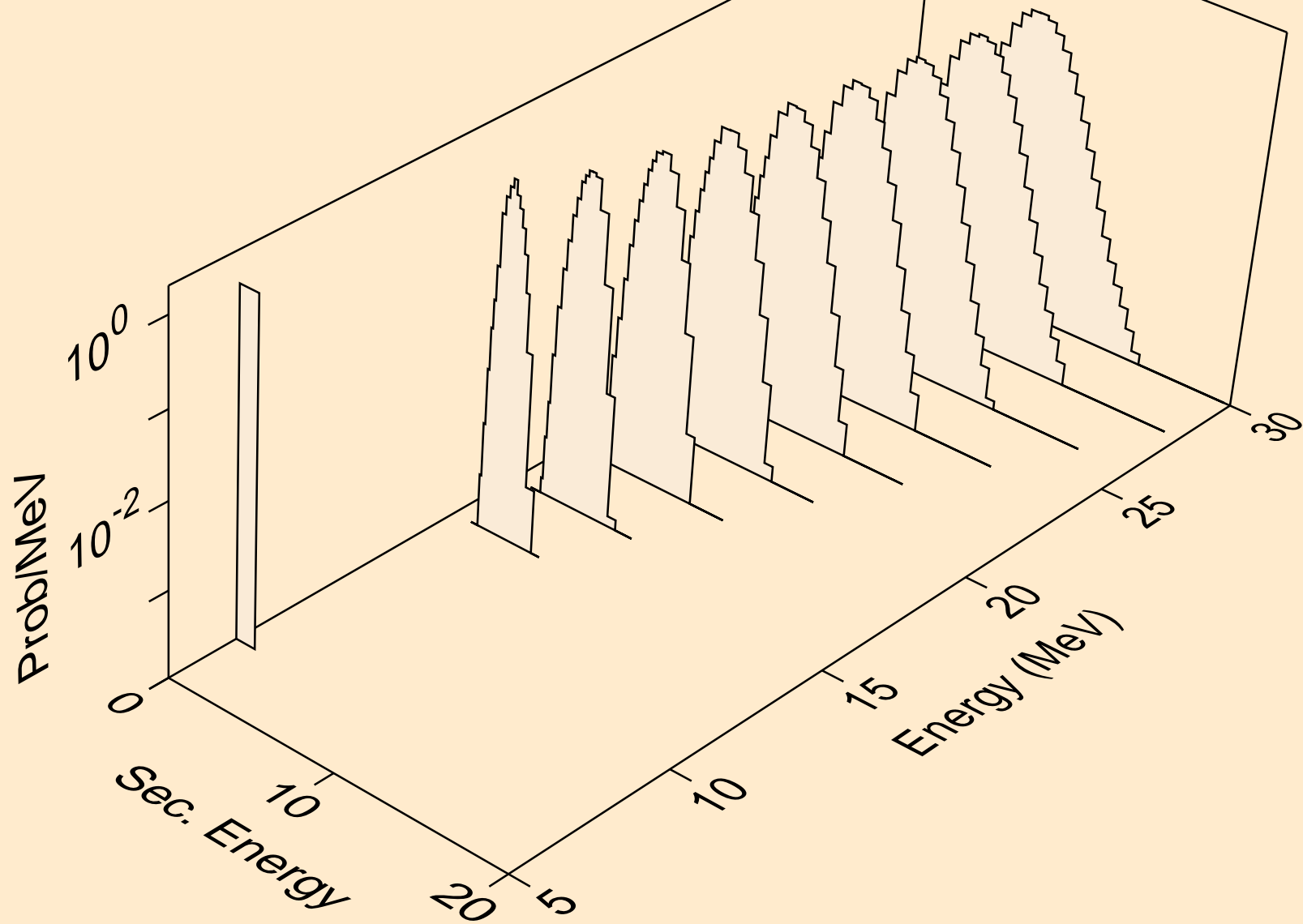
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

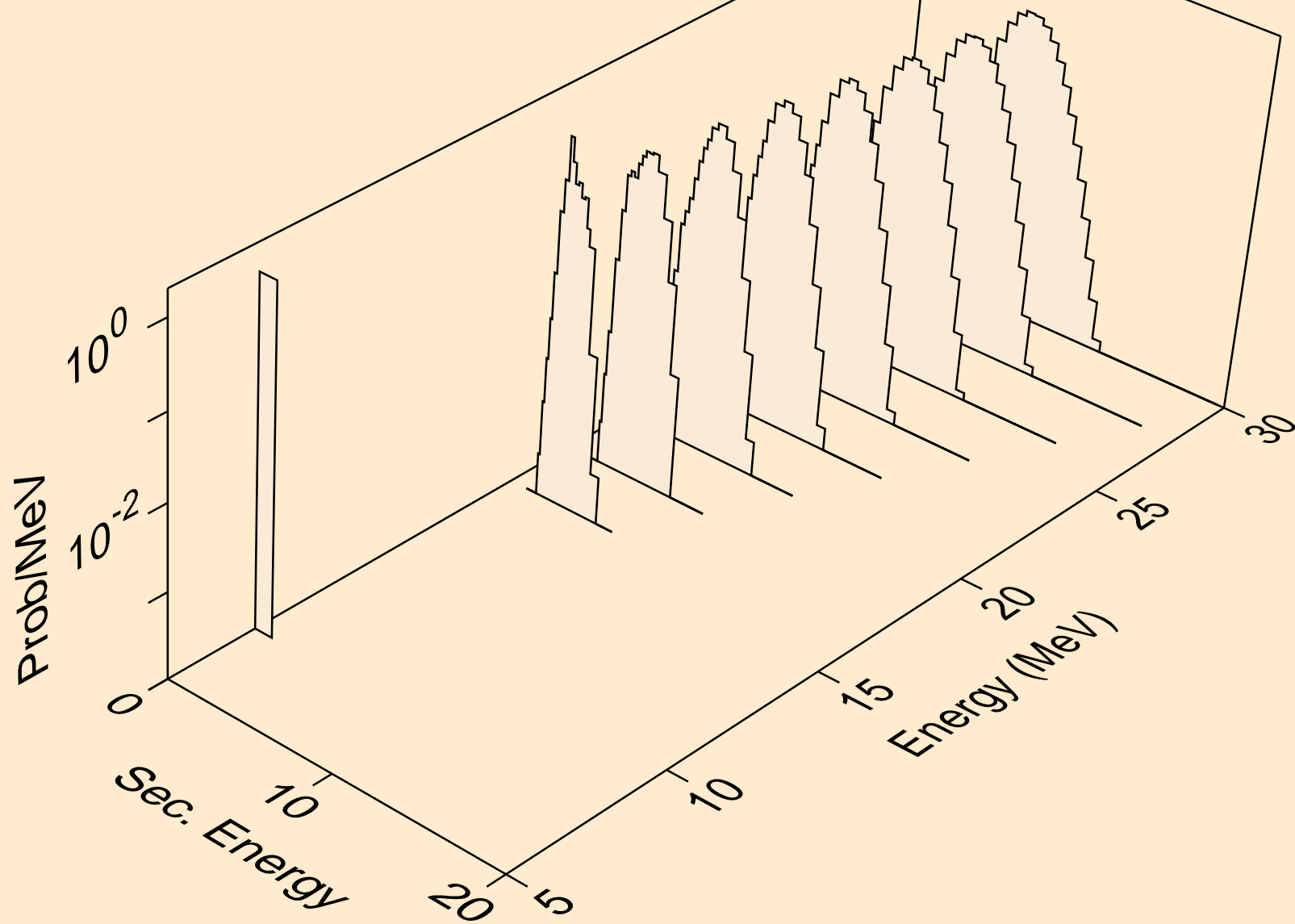


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

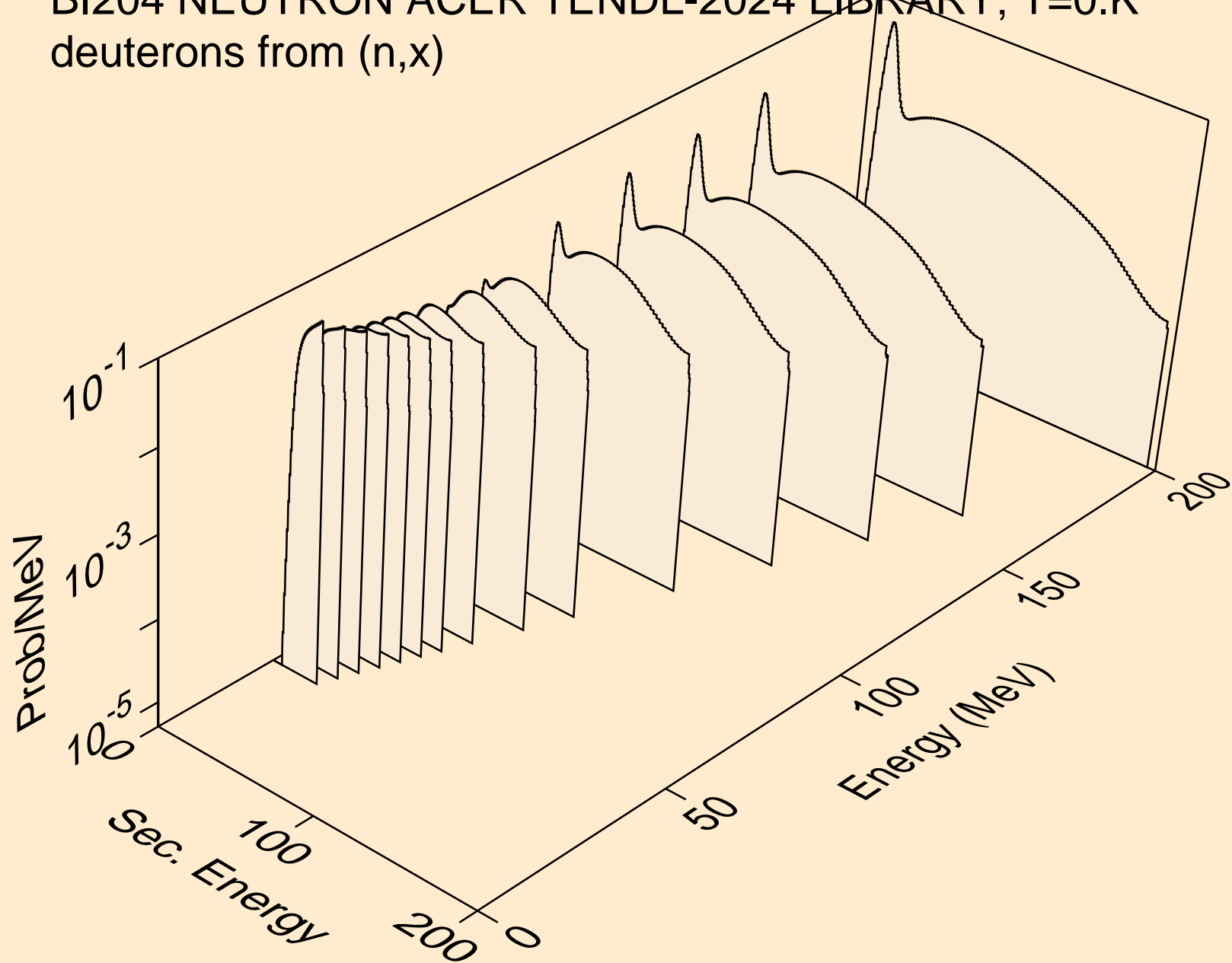




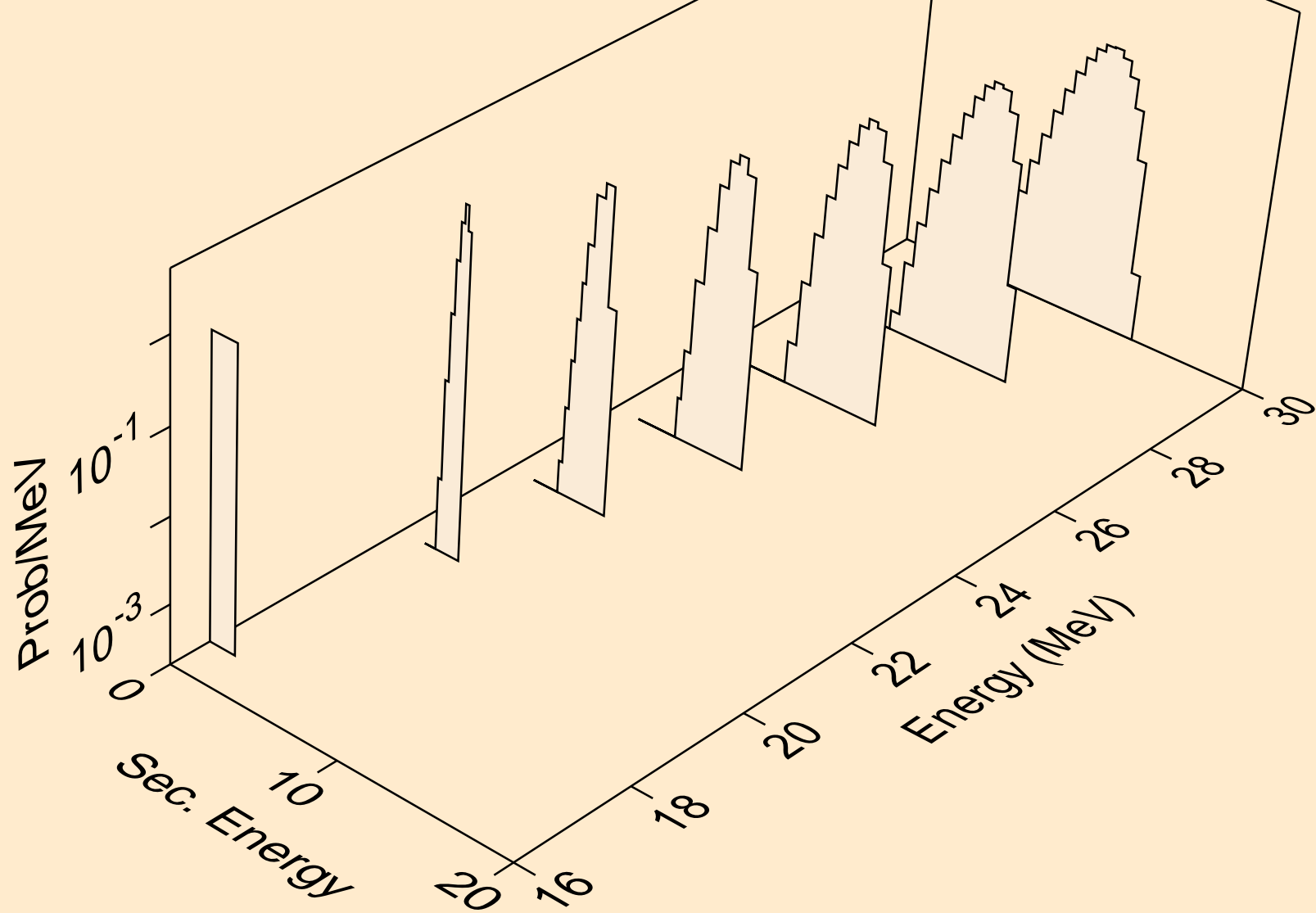
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



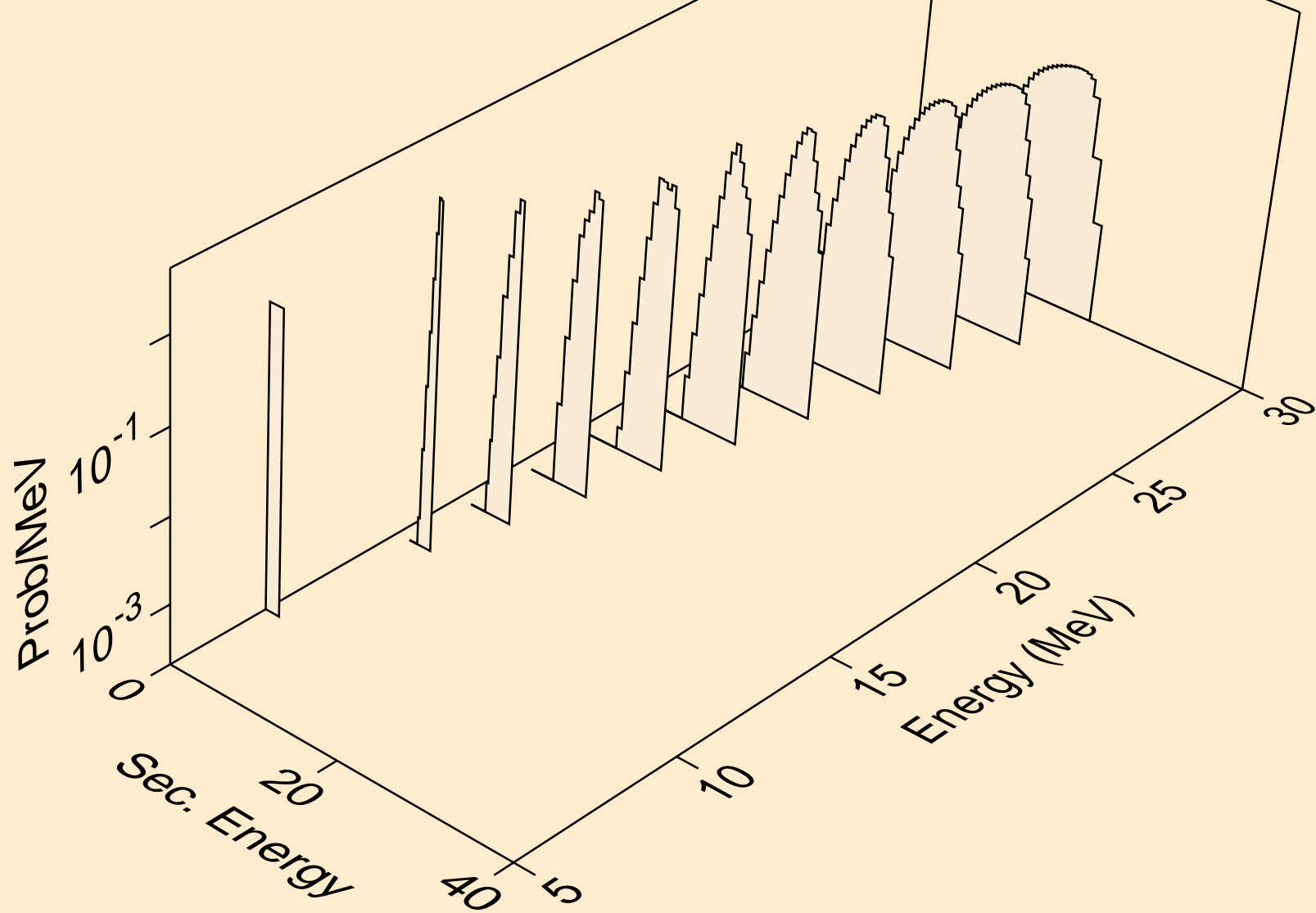
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



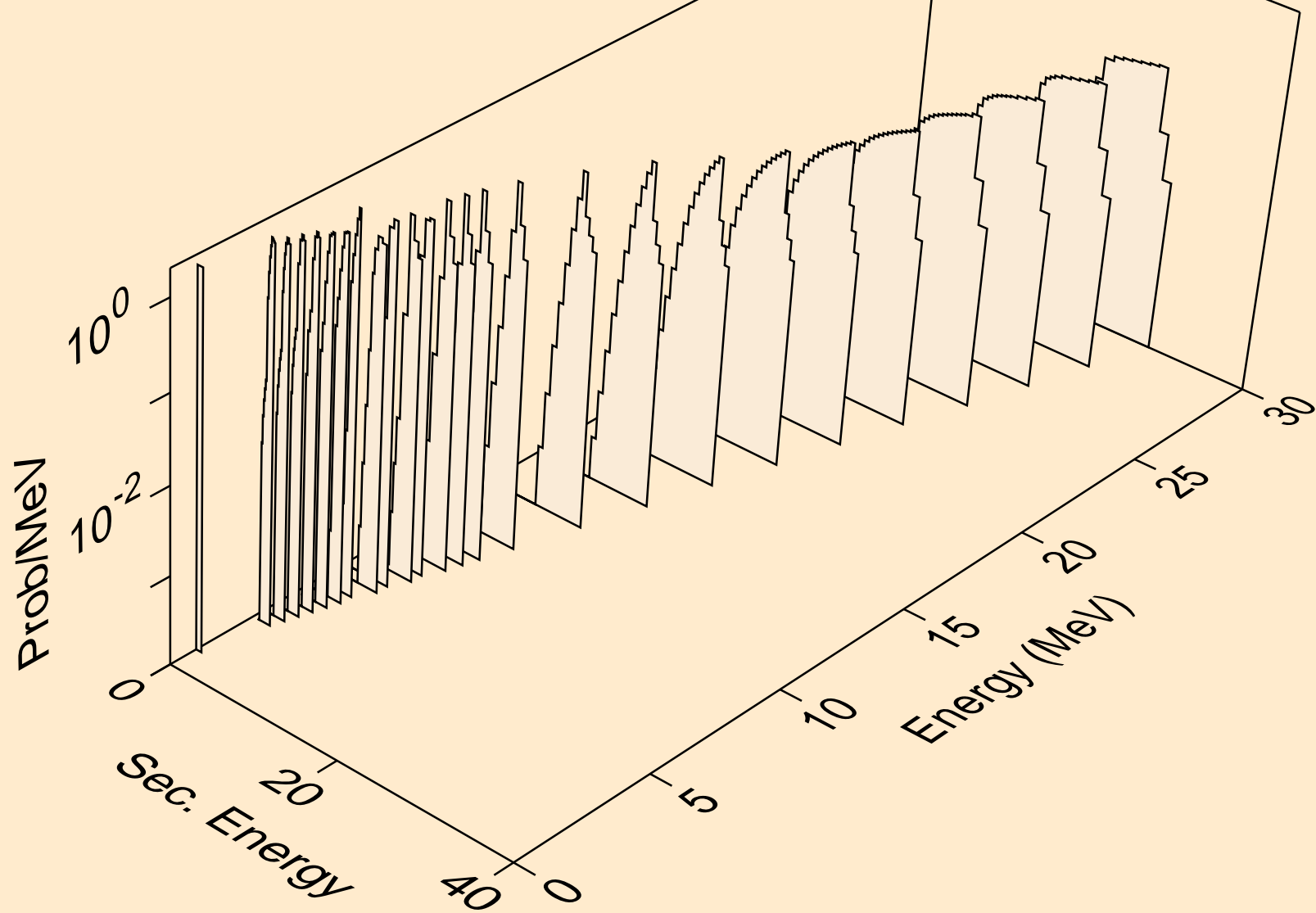
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



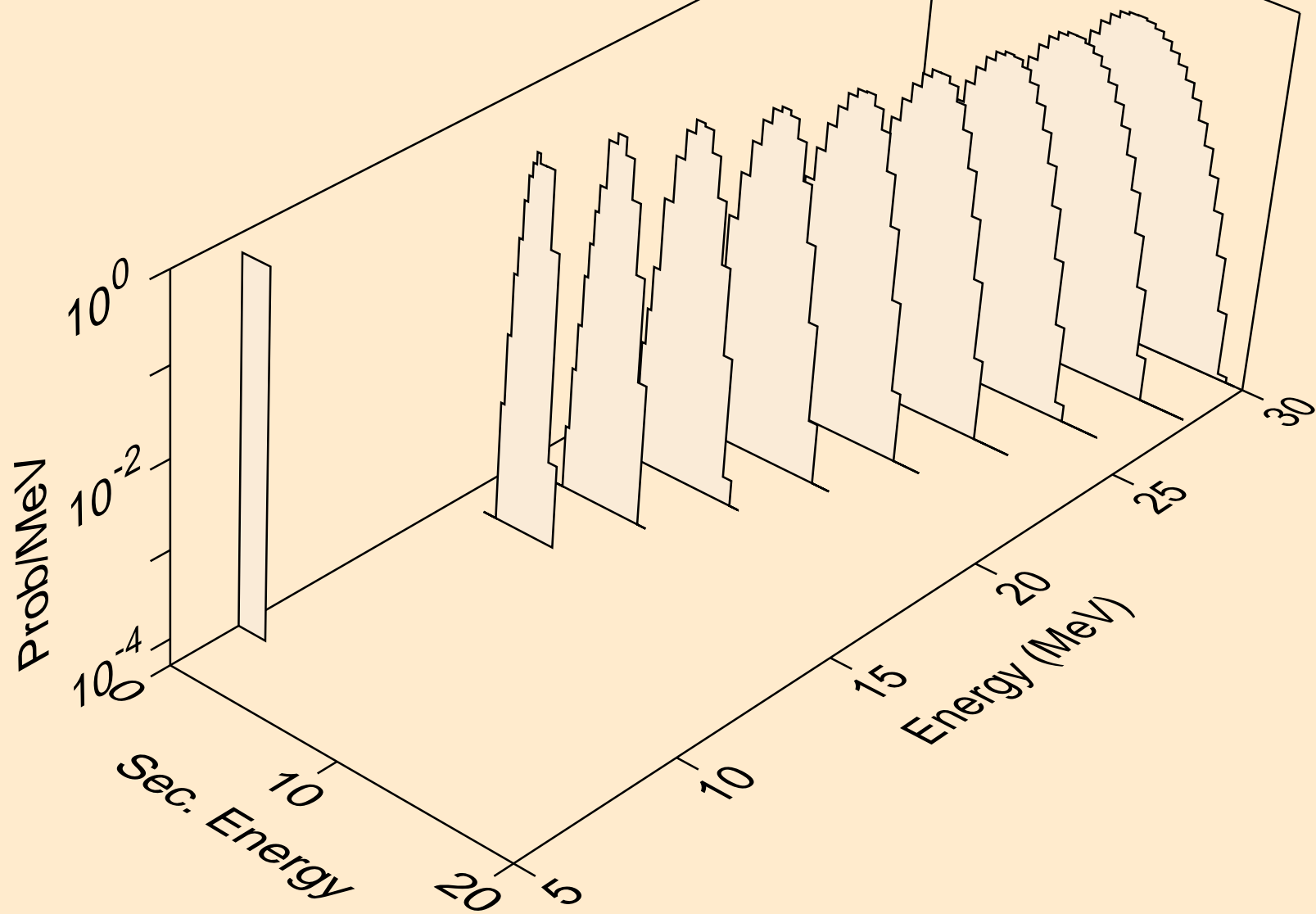
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



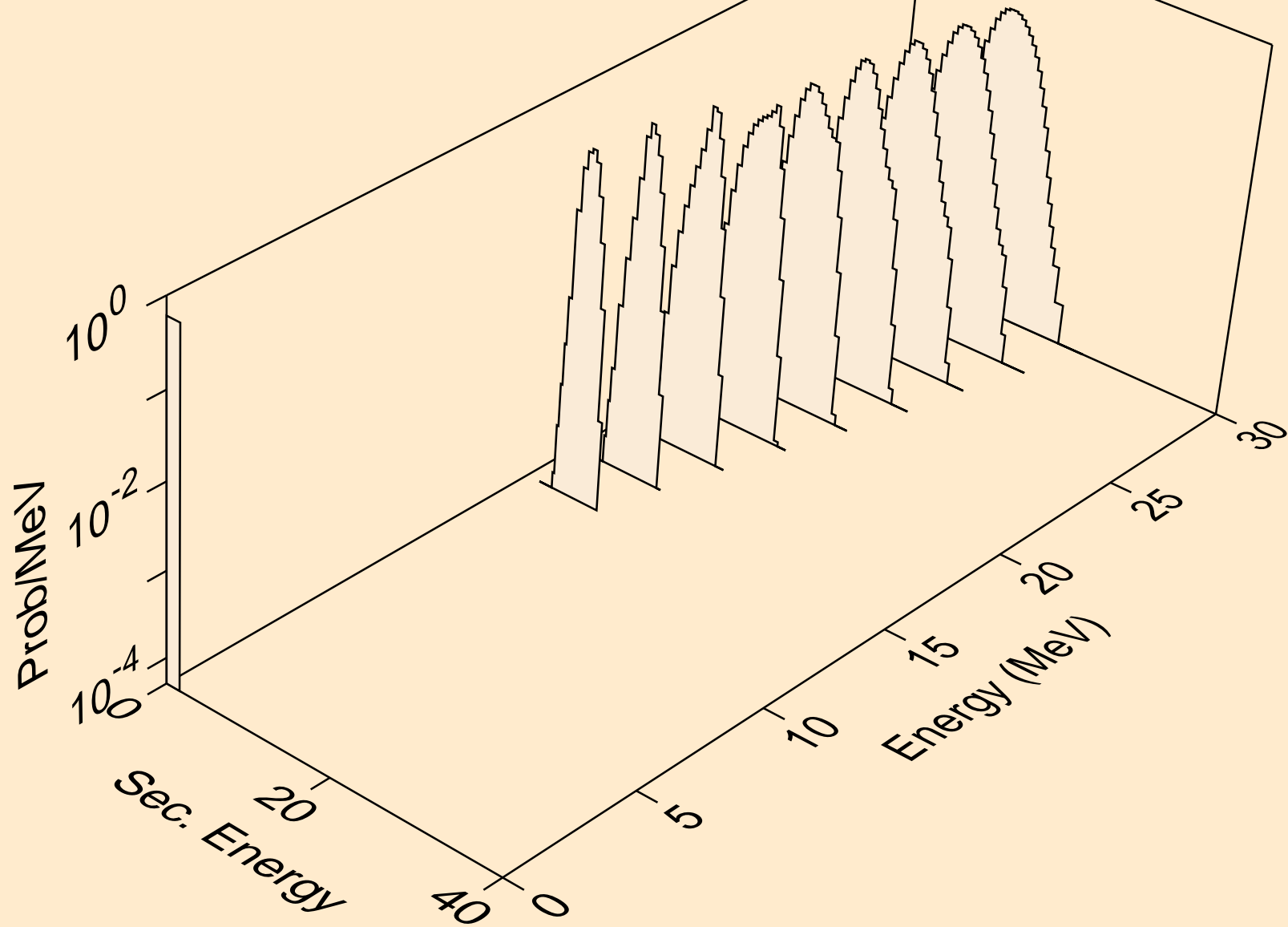
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deuterons from (n,d)



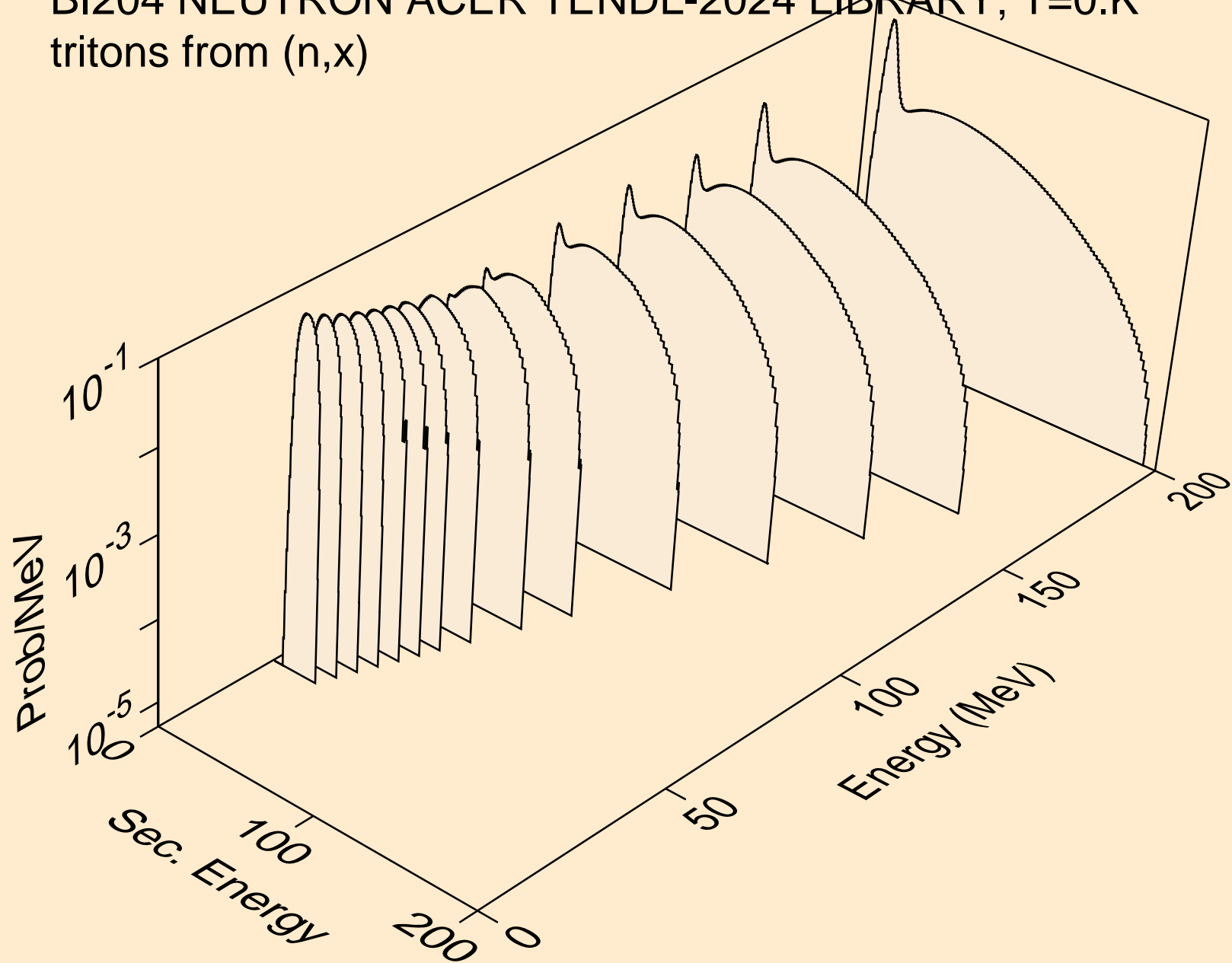
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

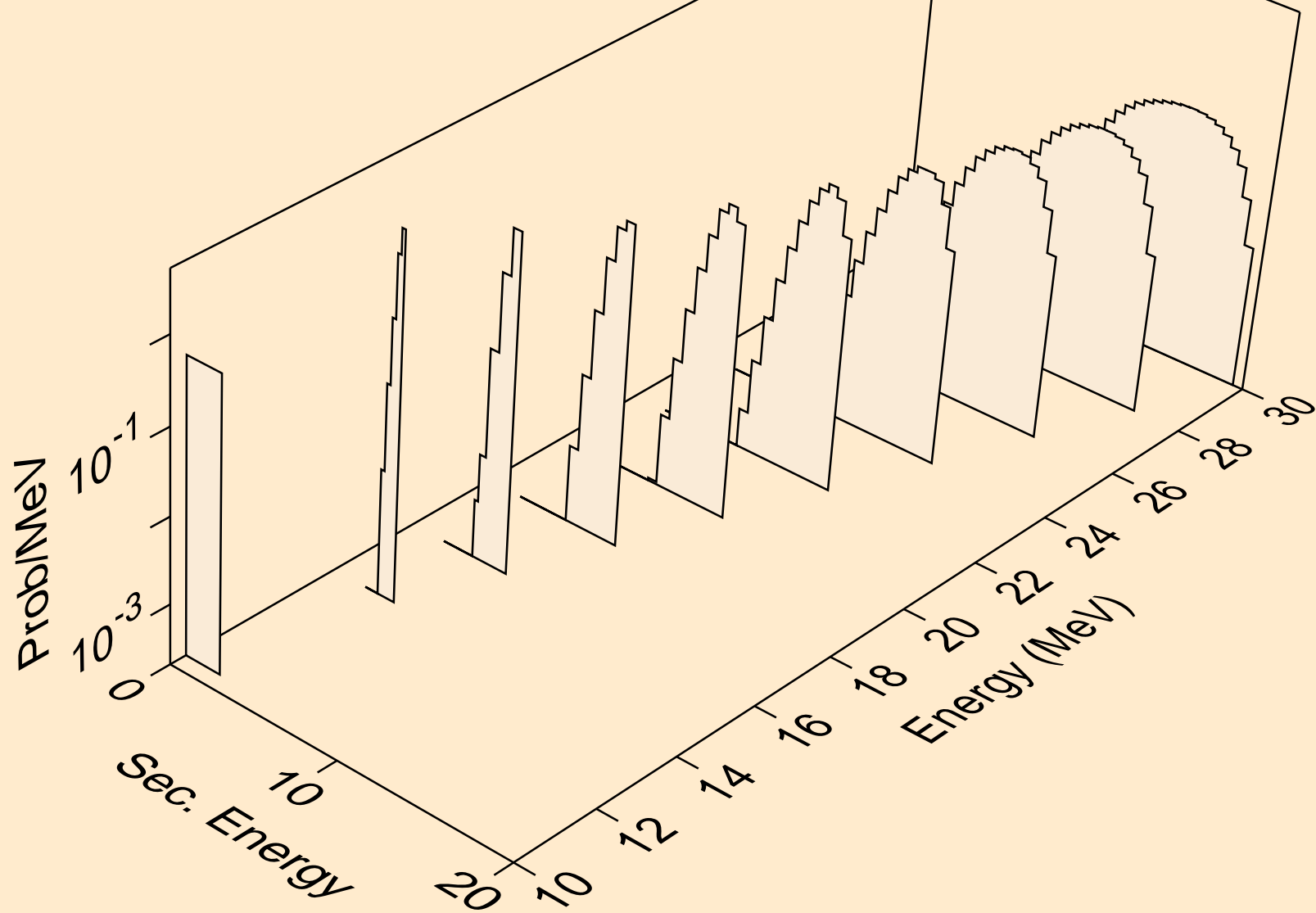


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

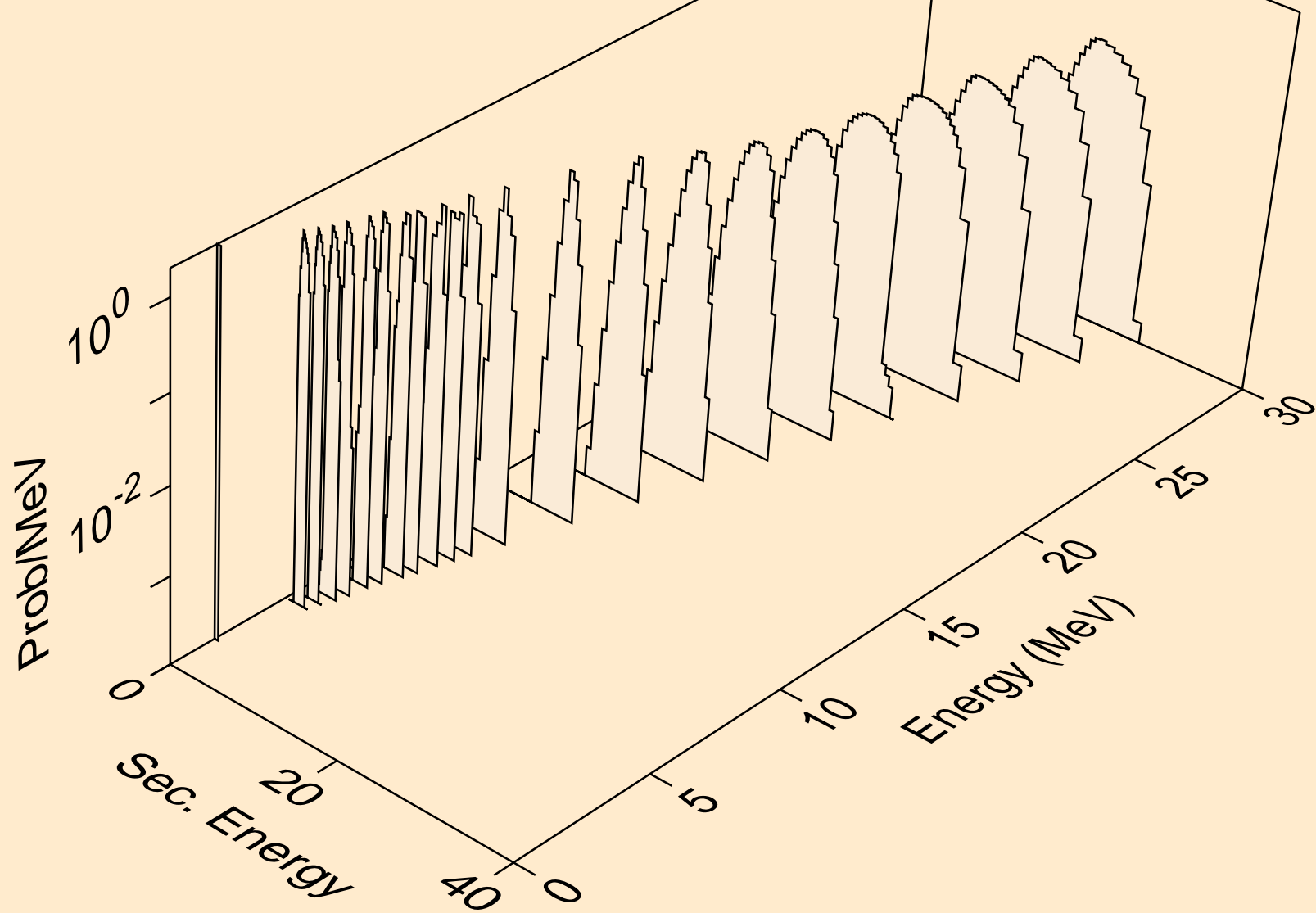




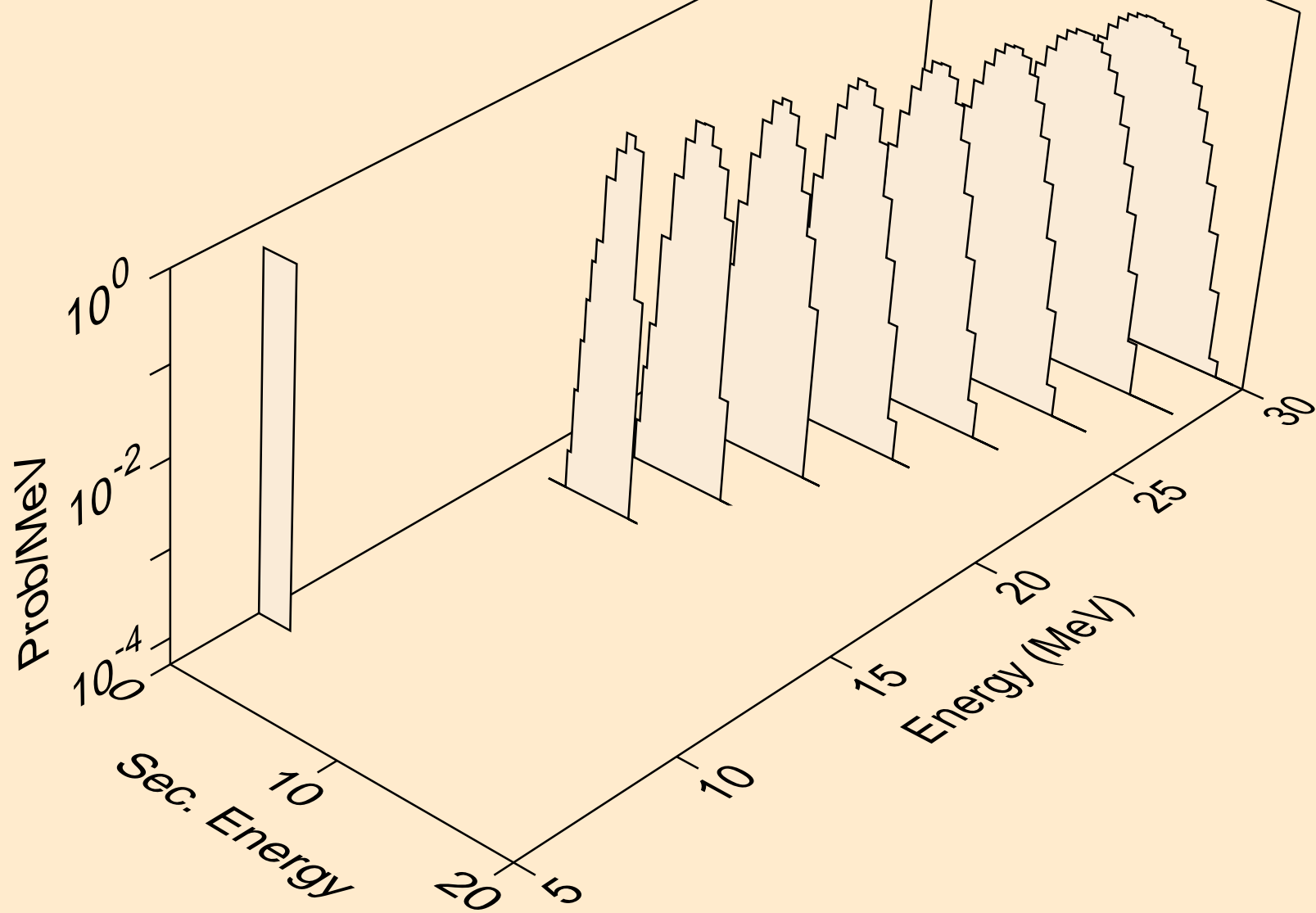
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



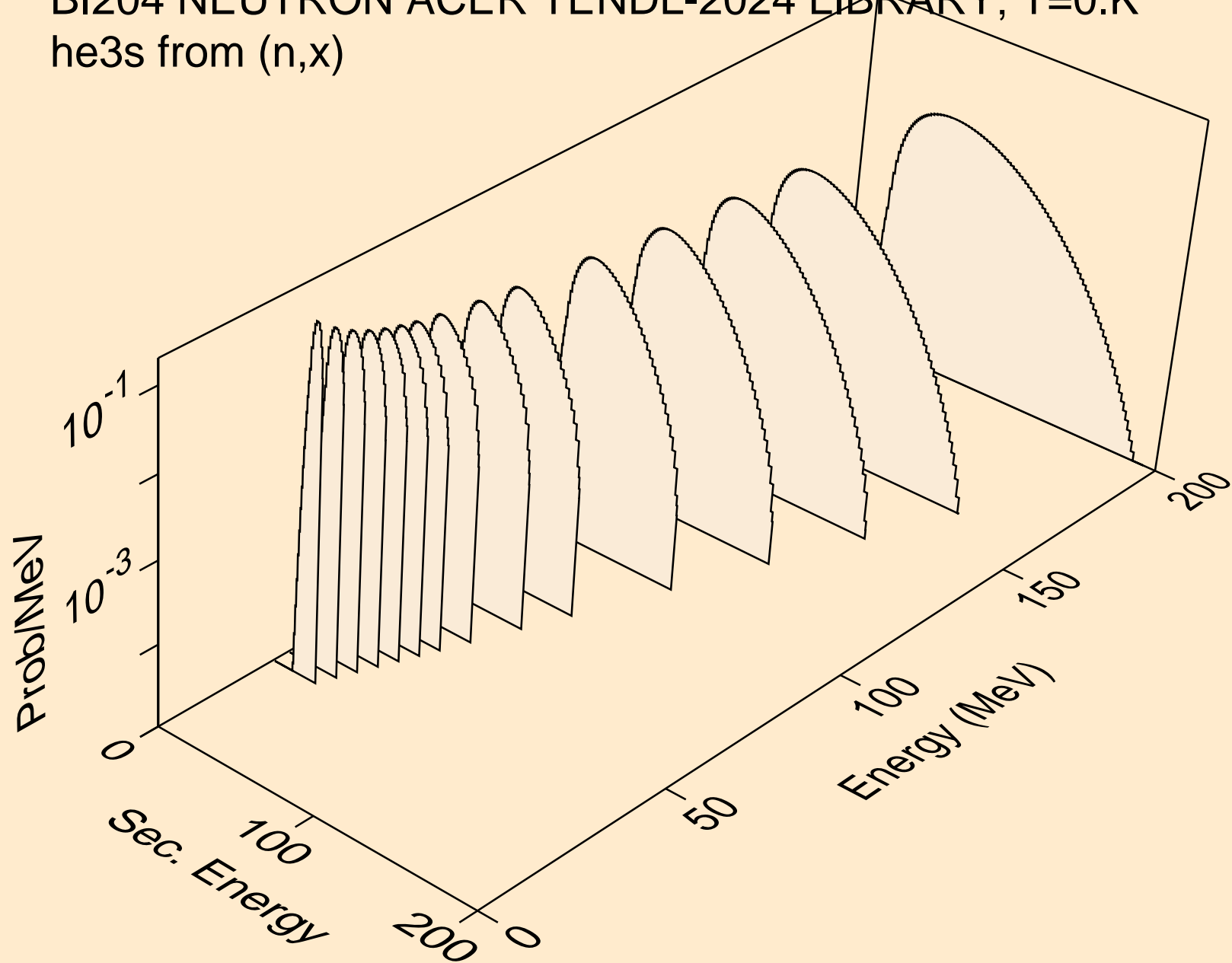
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tritons from (n,t)



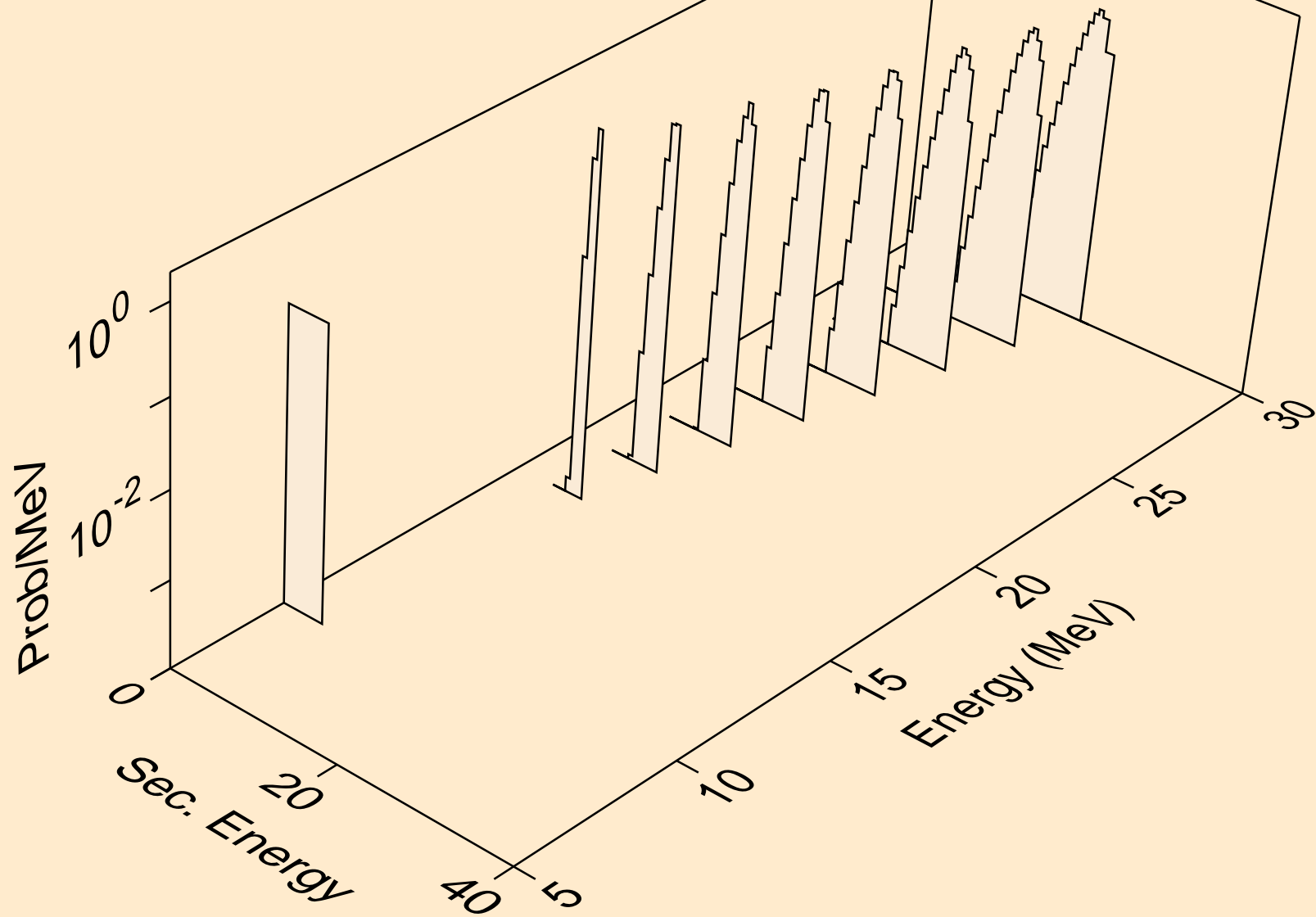
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tritons from (n,pt)



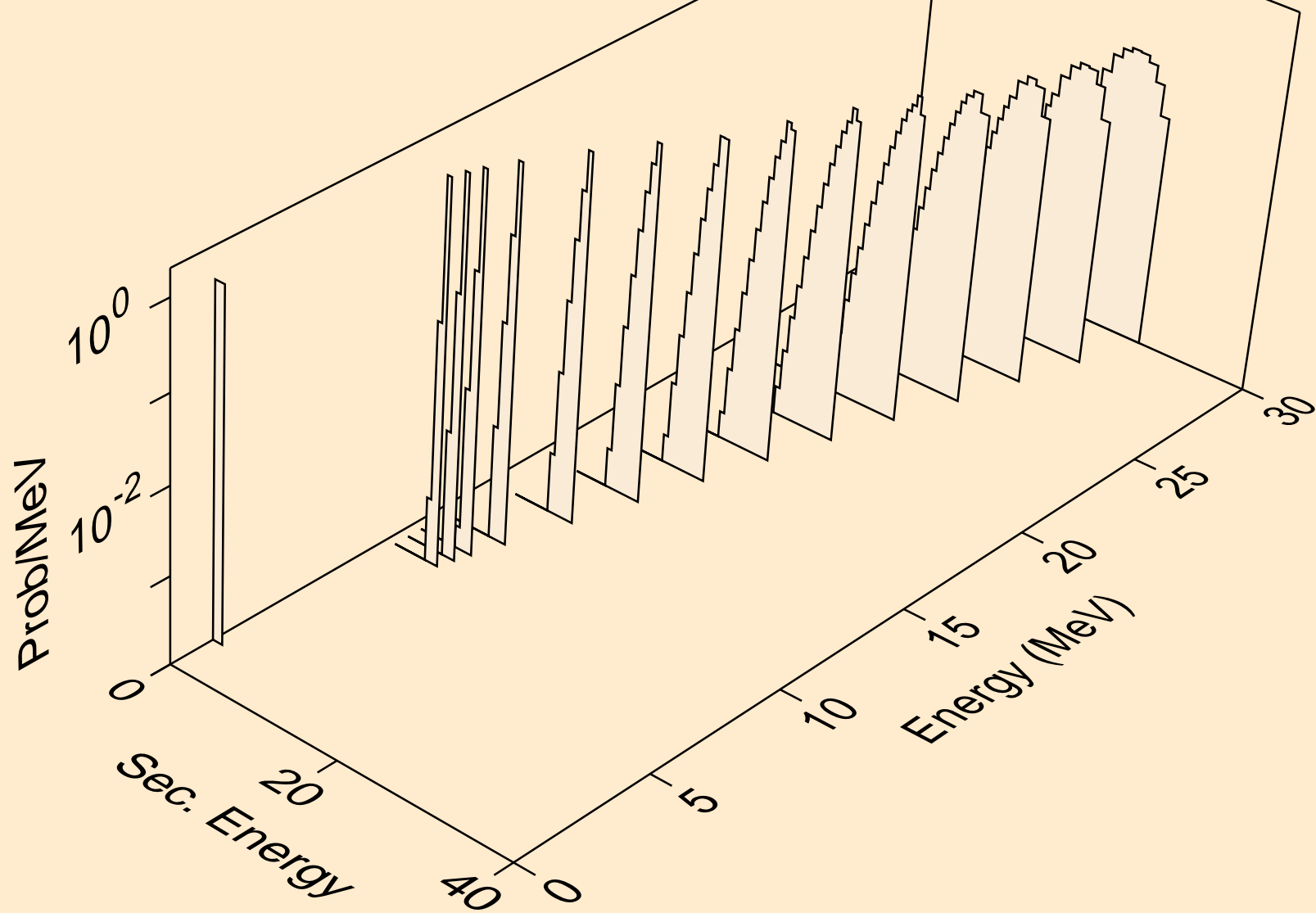
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



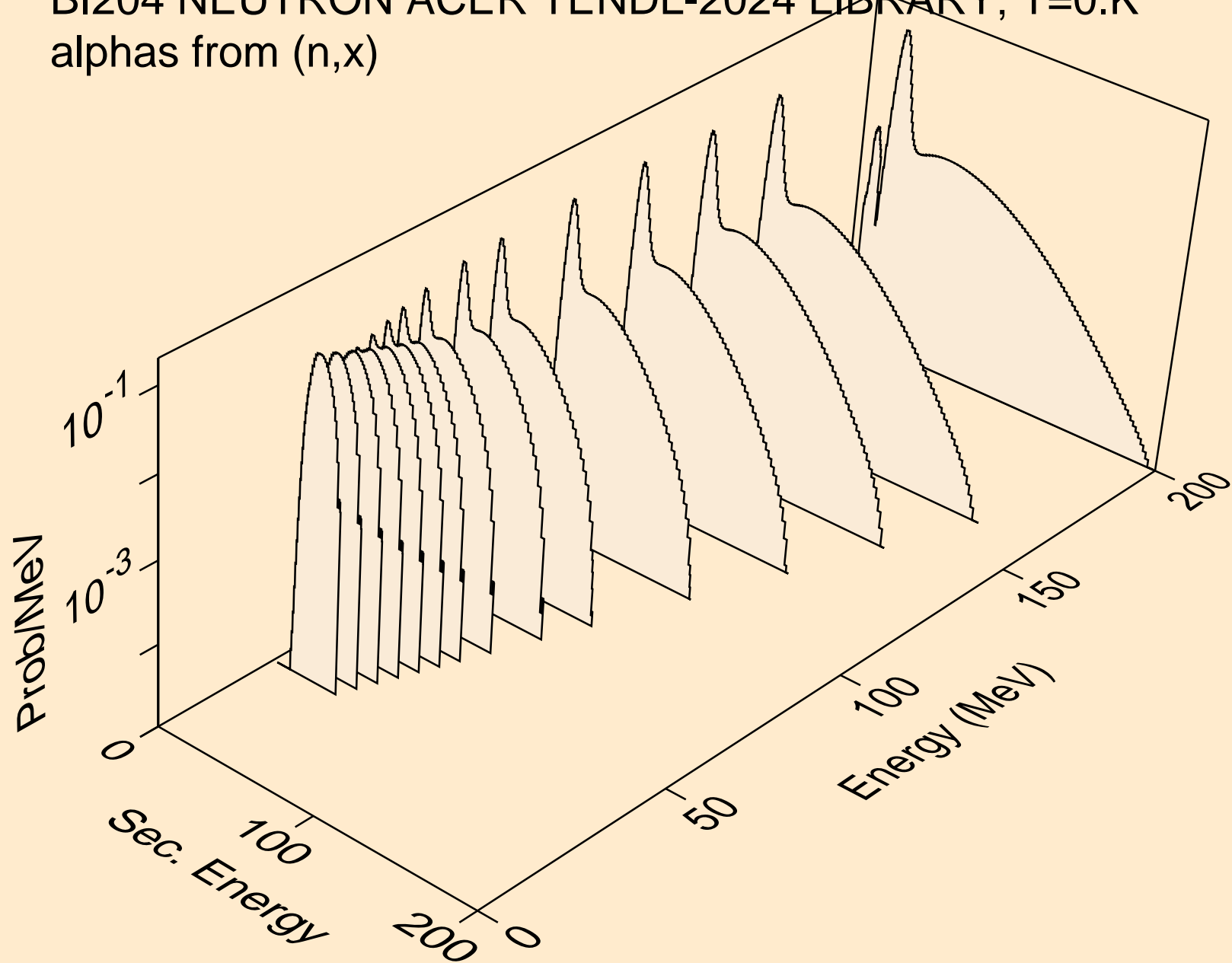
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



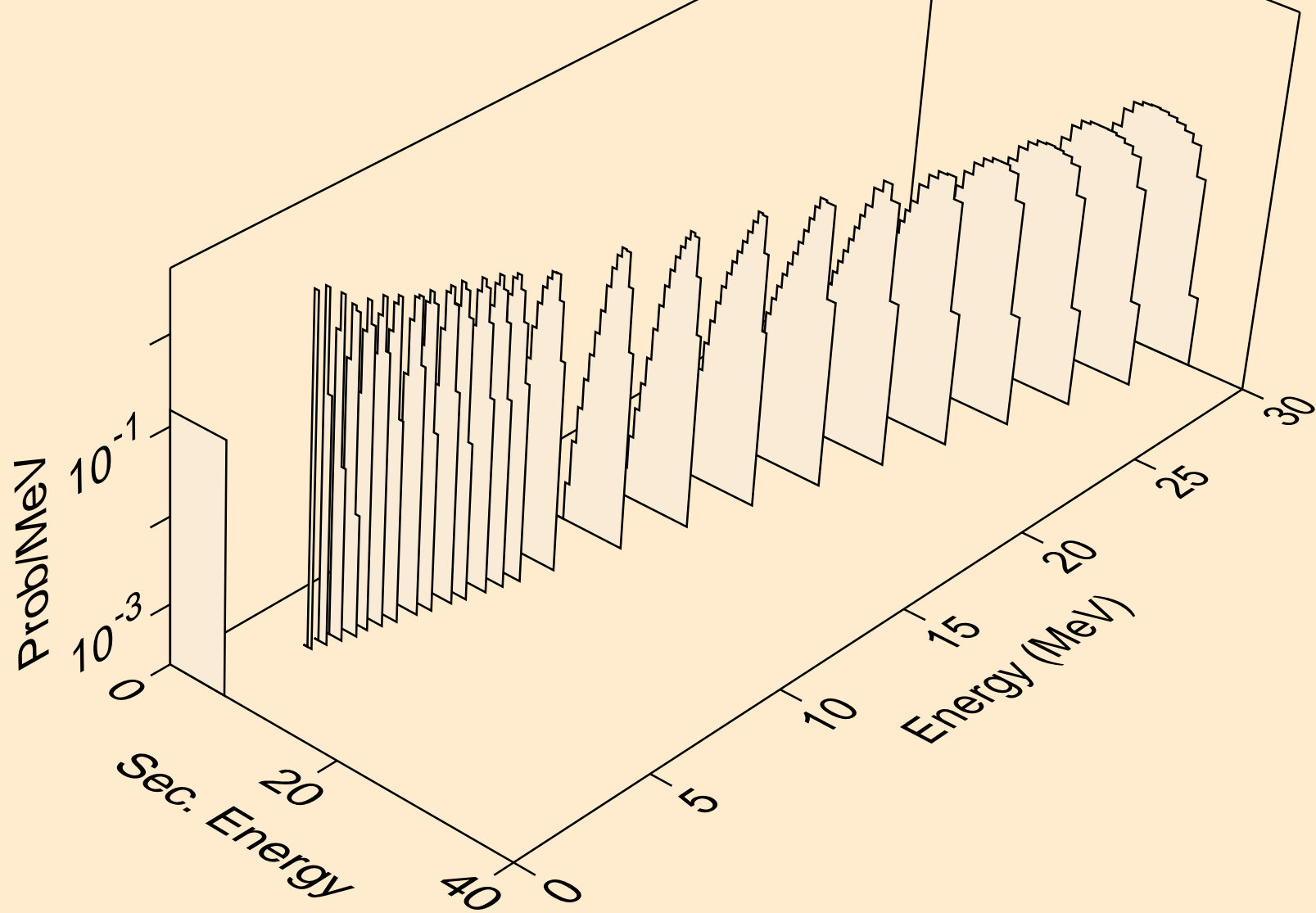
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

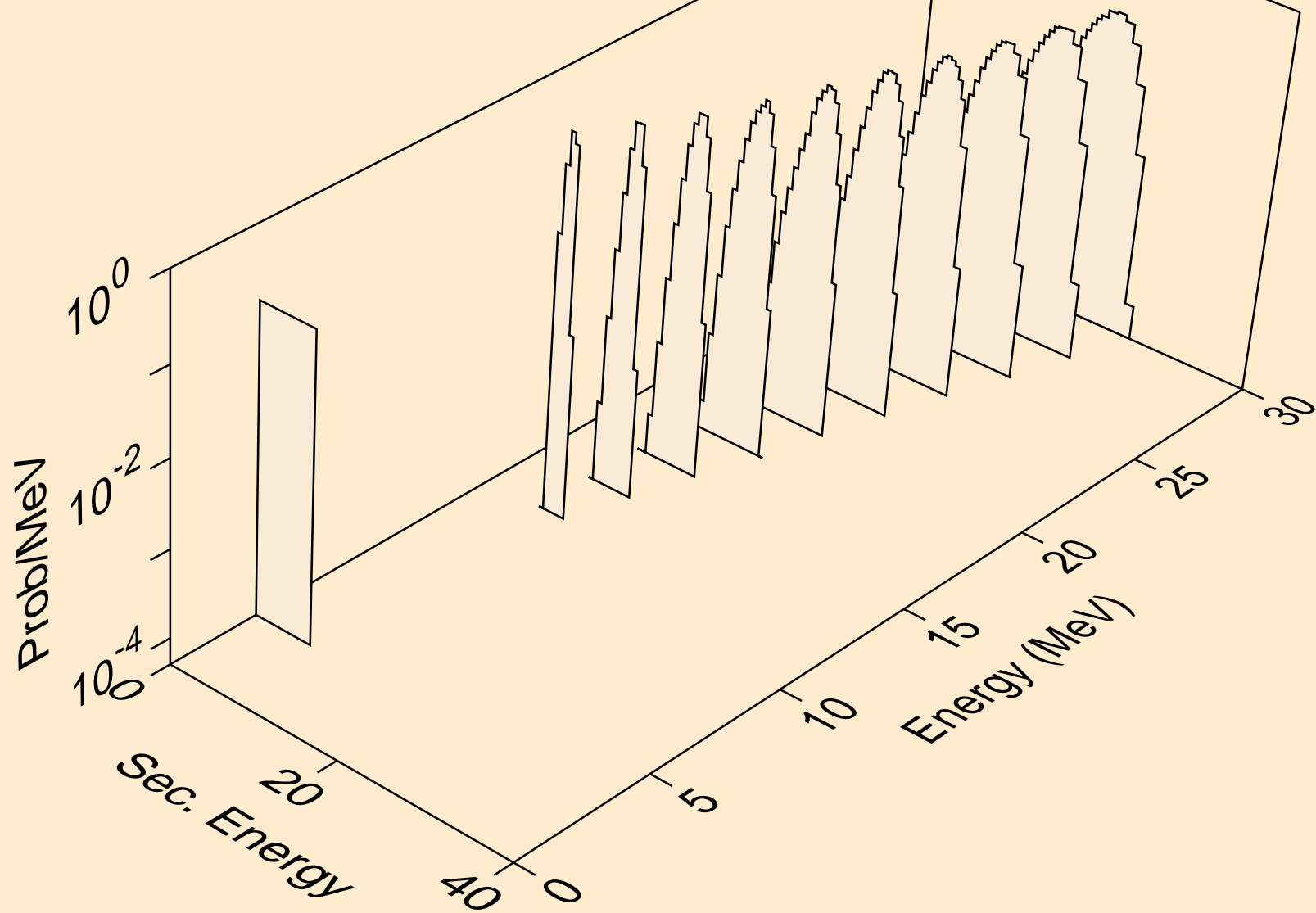


BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

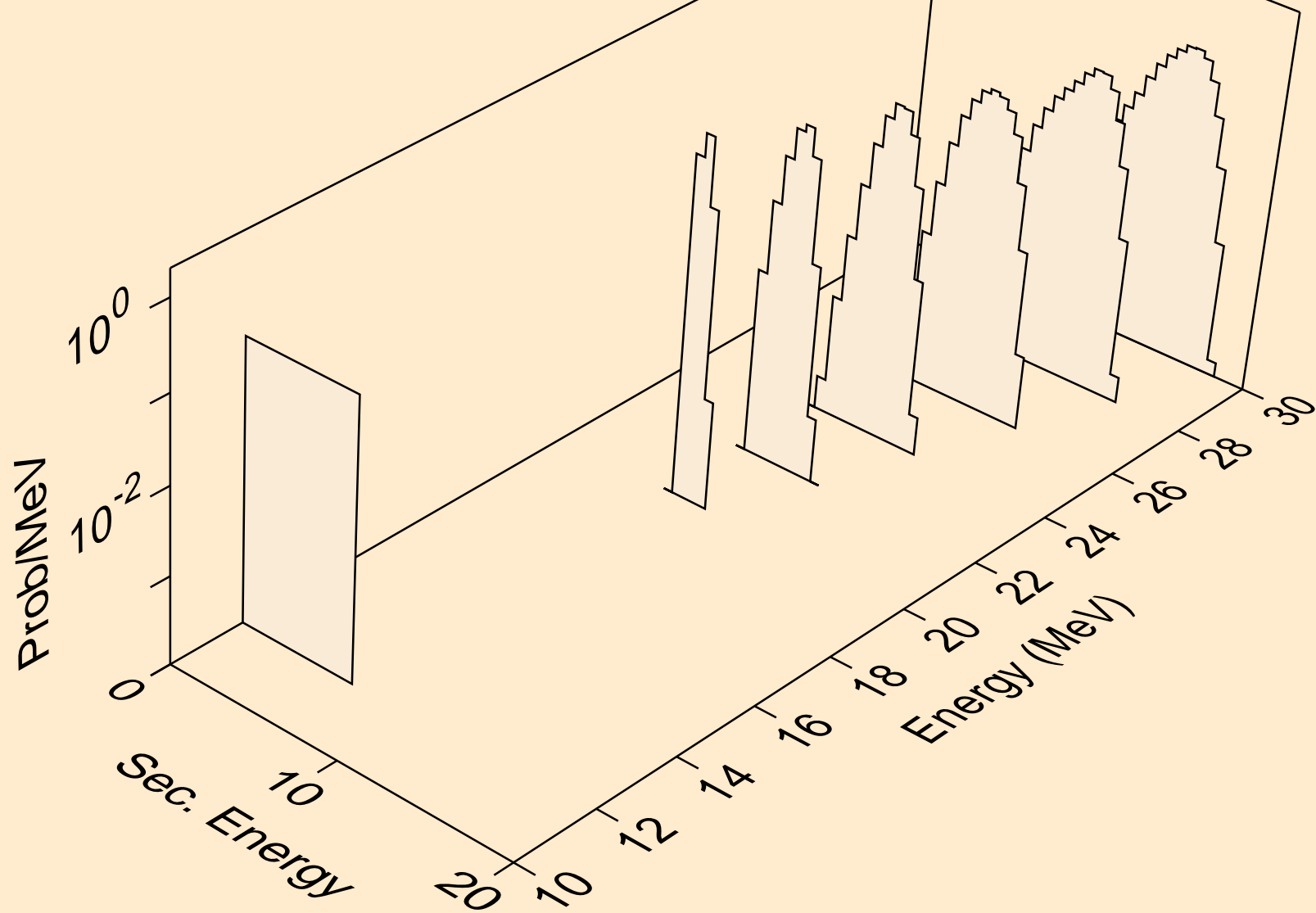




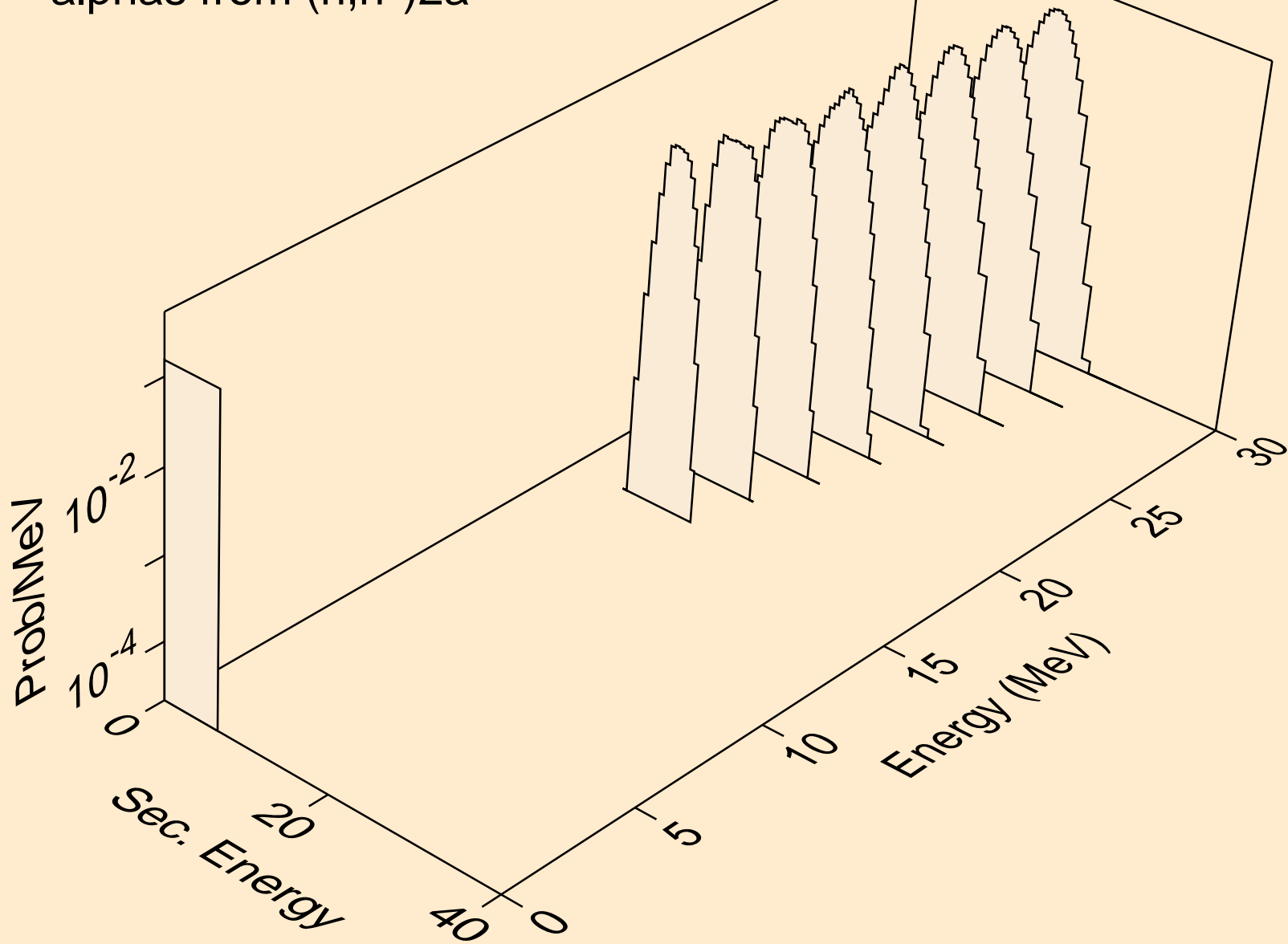
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



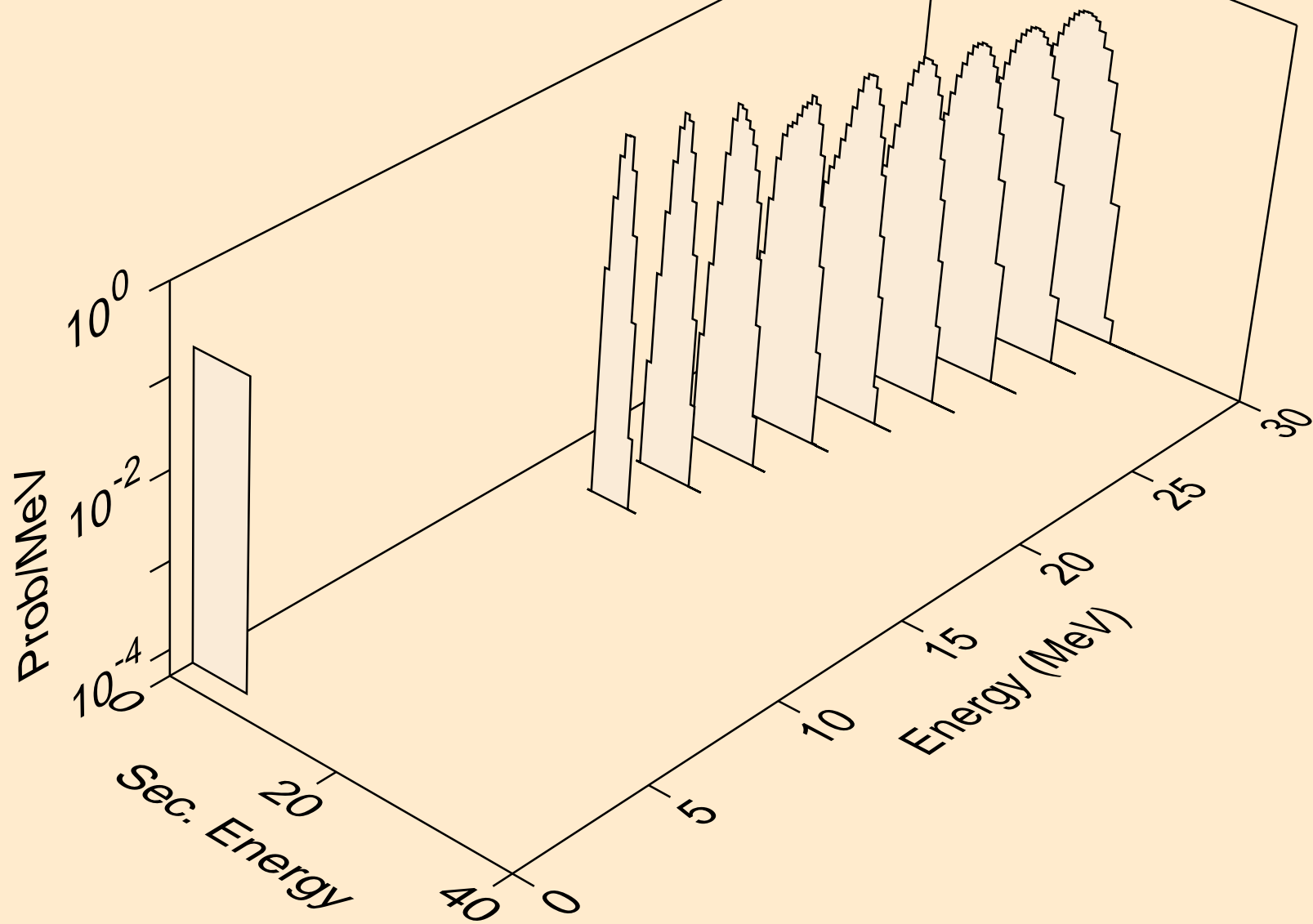
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



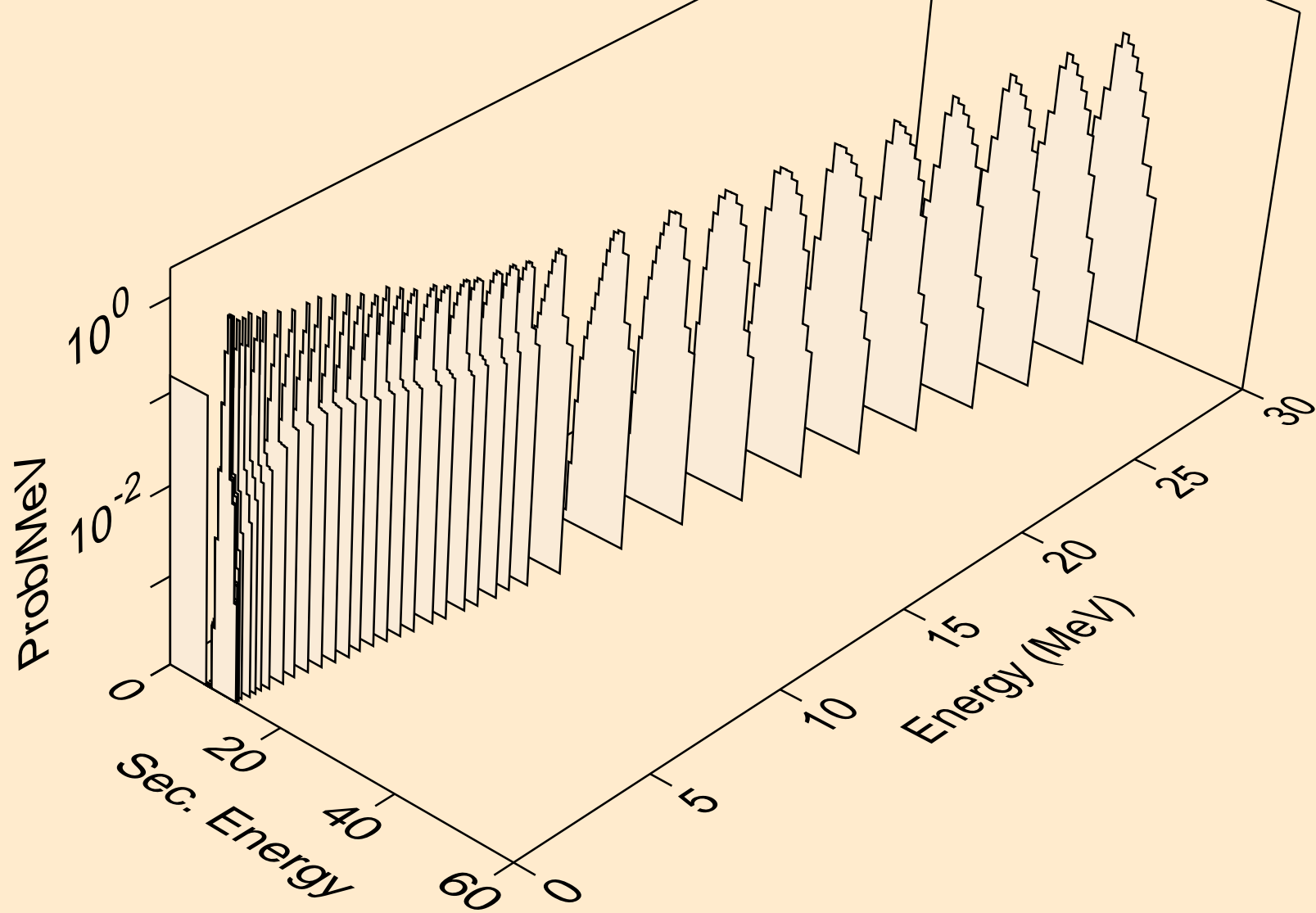
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



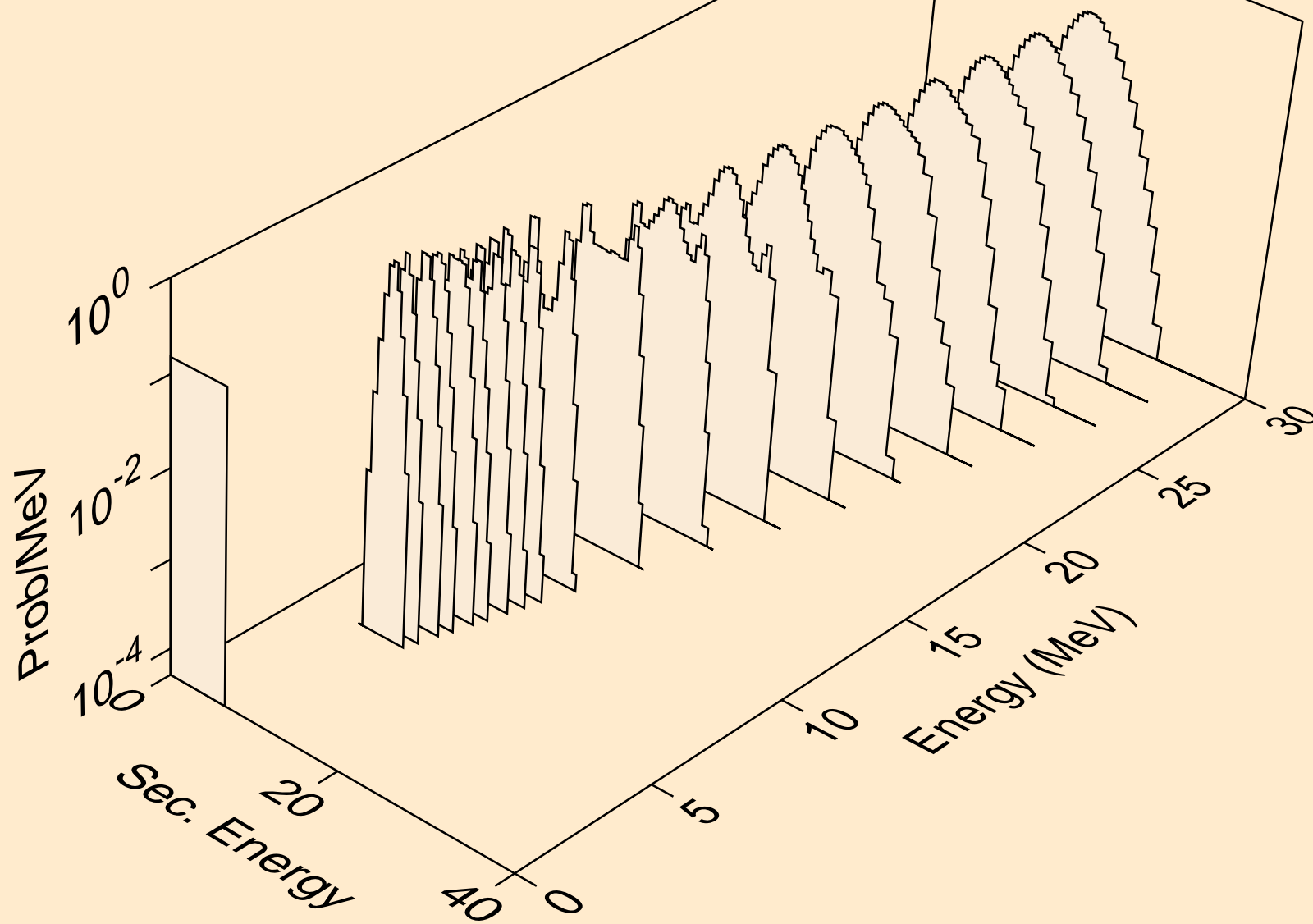
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



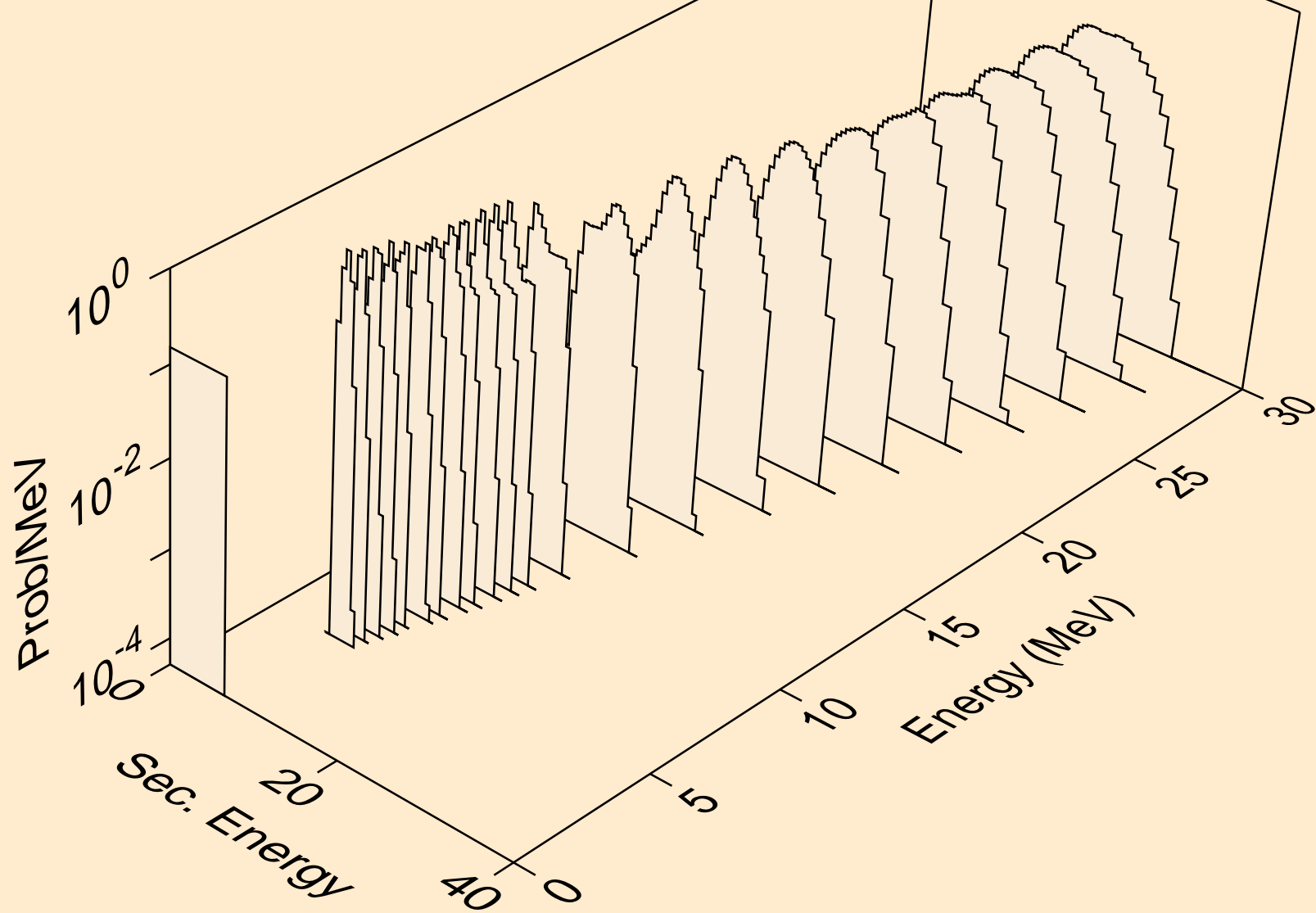
BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



BI204 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

