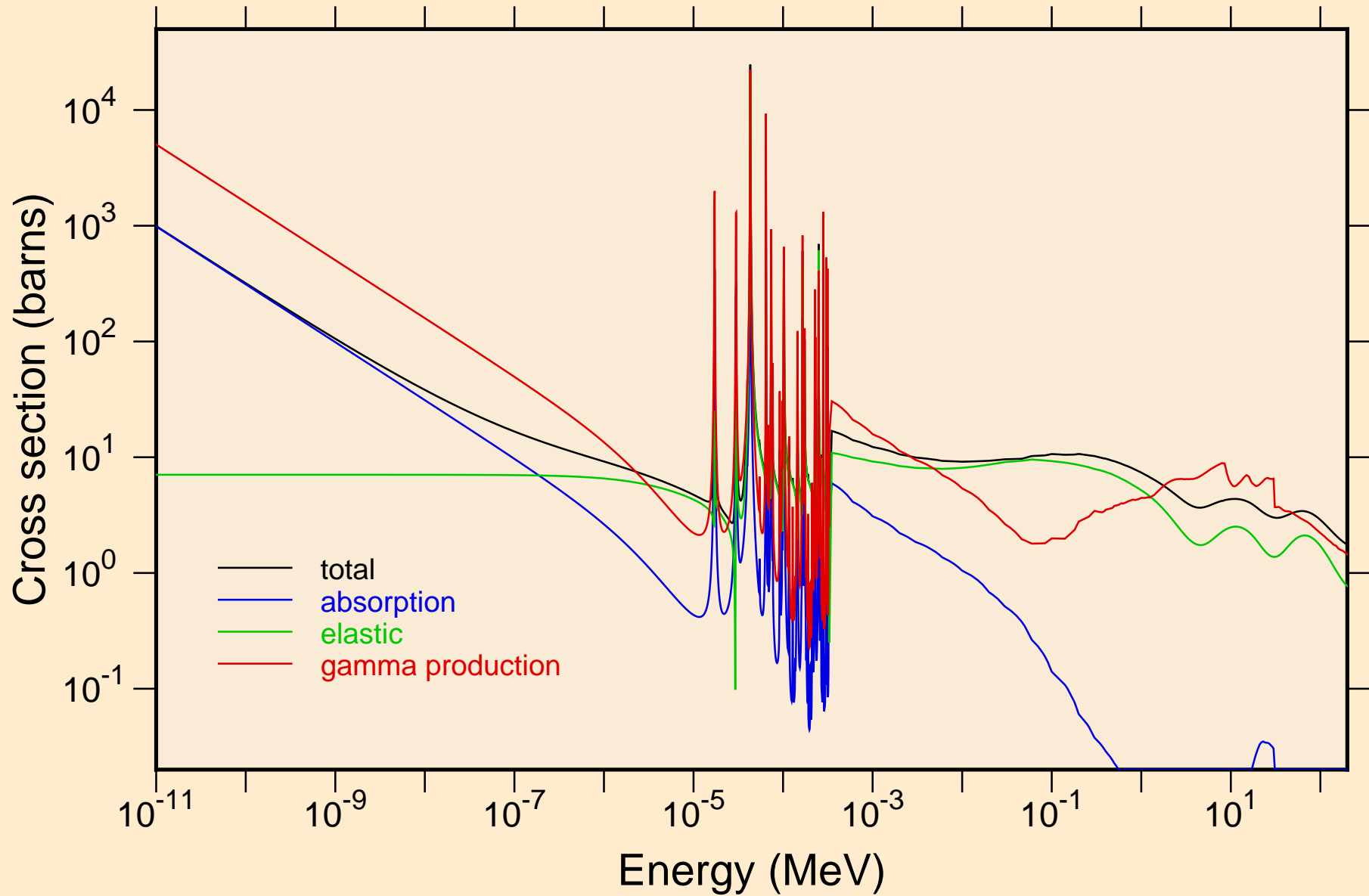
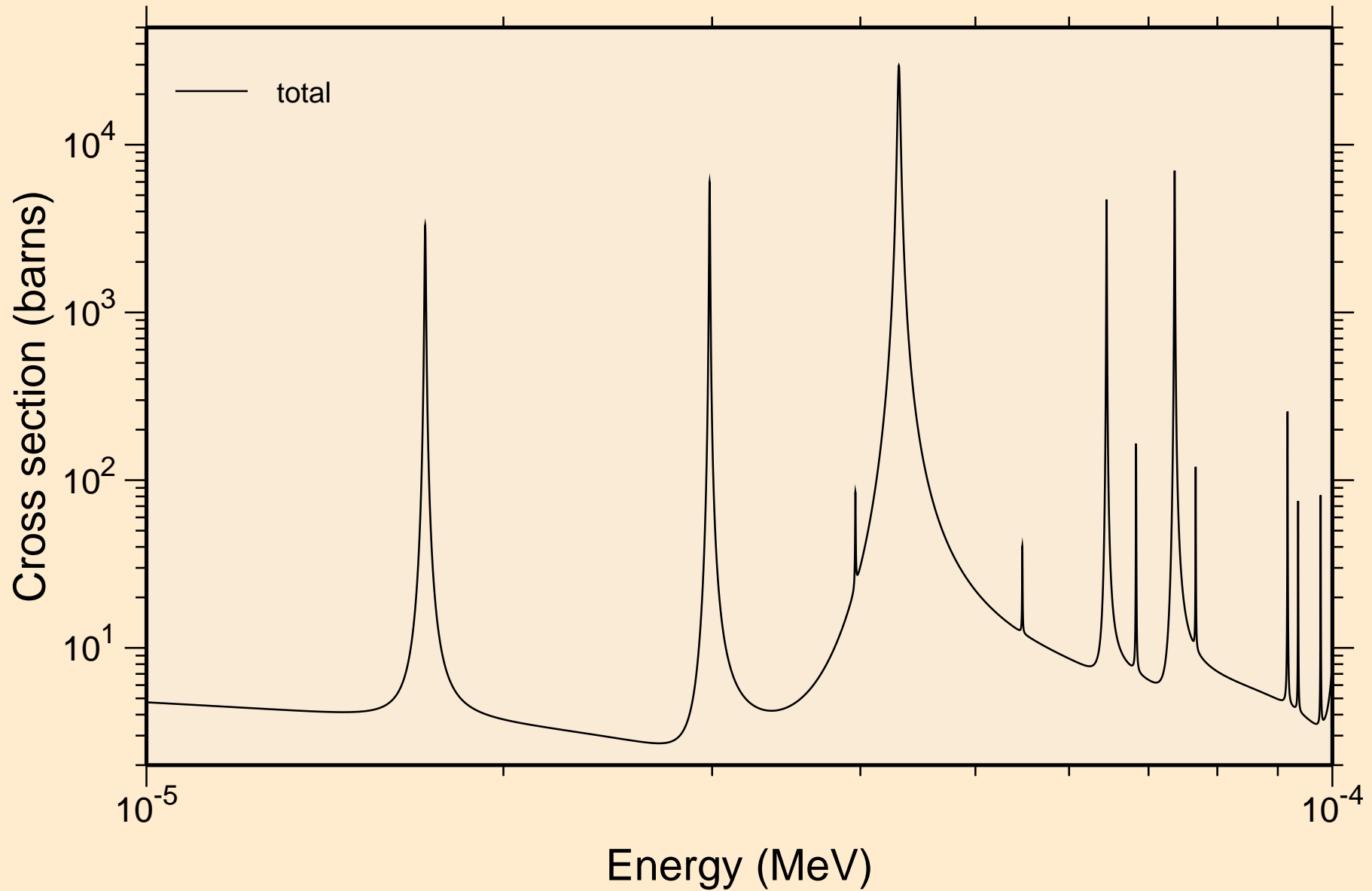


# TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

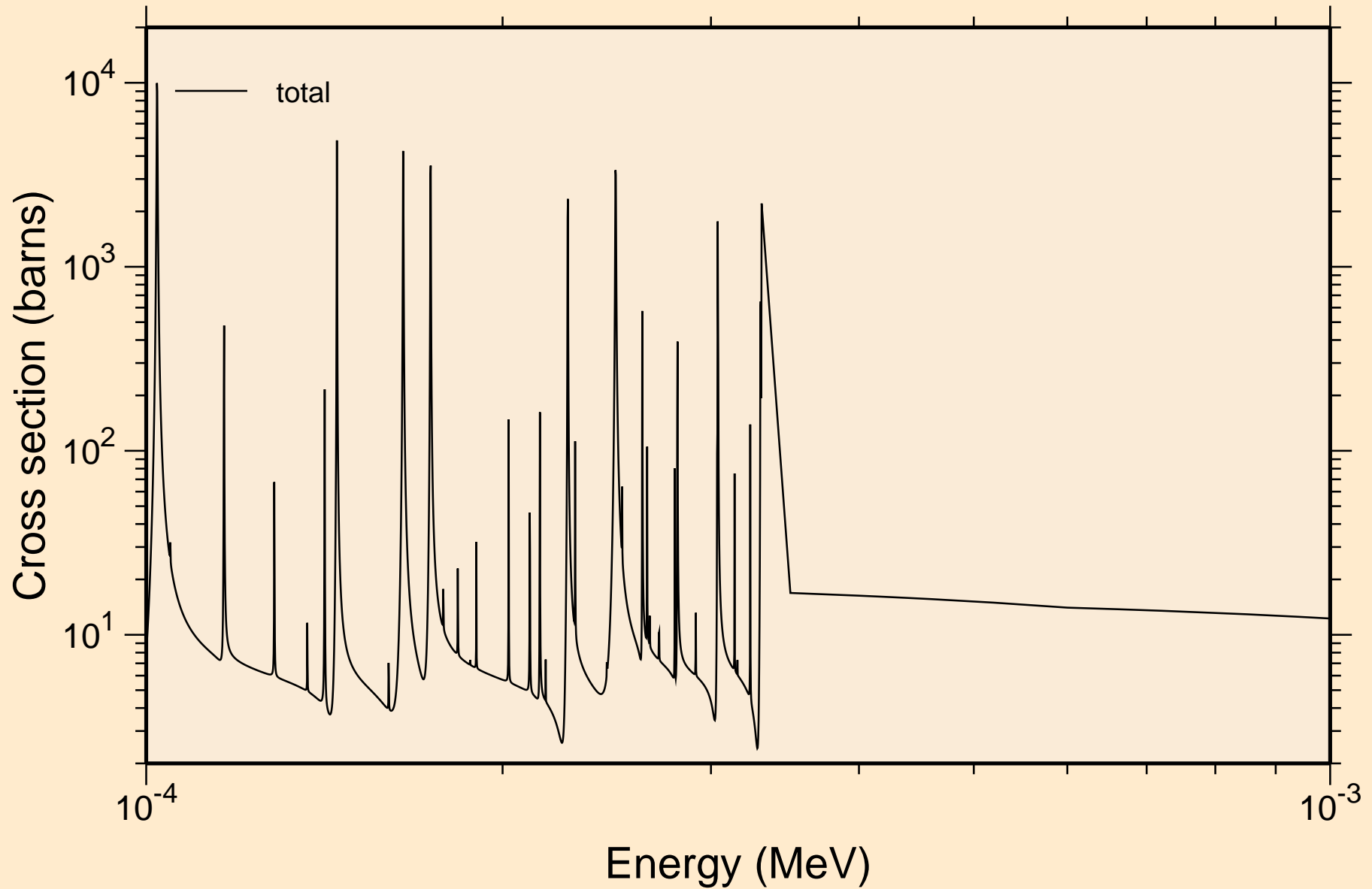
## Principal cross sections



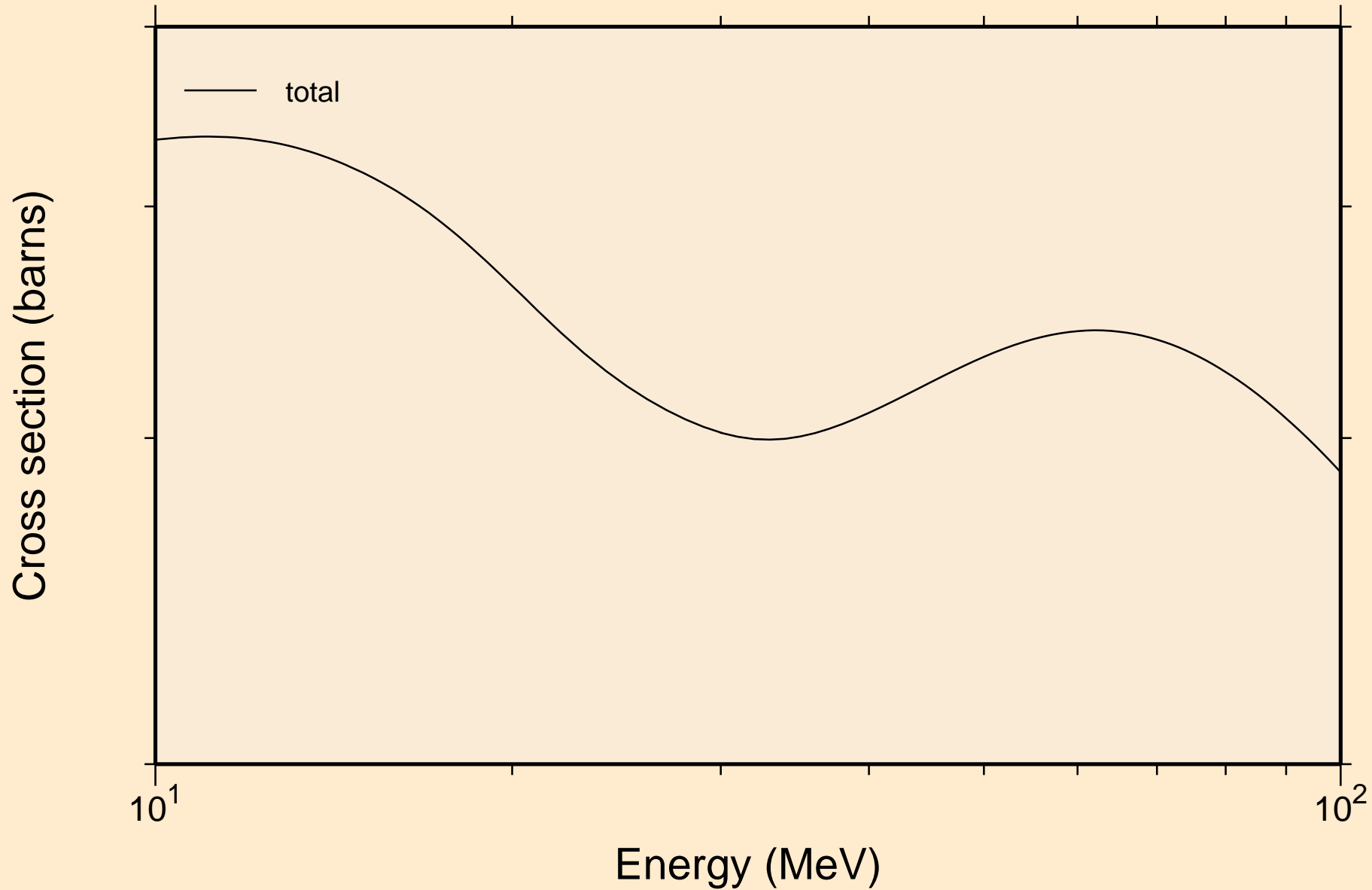
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



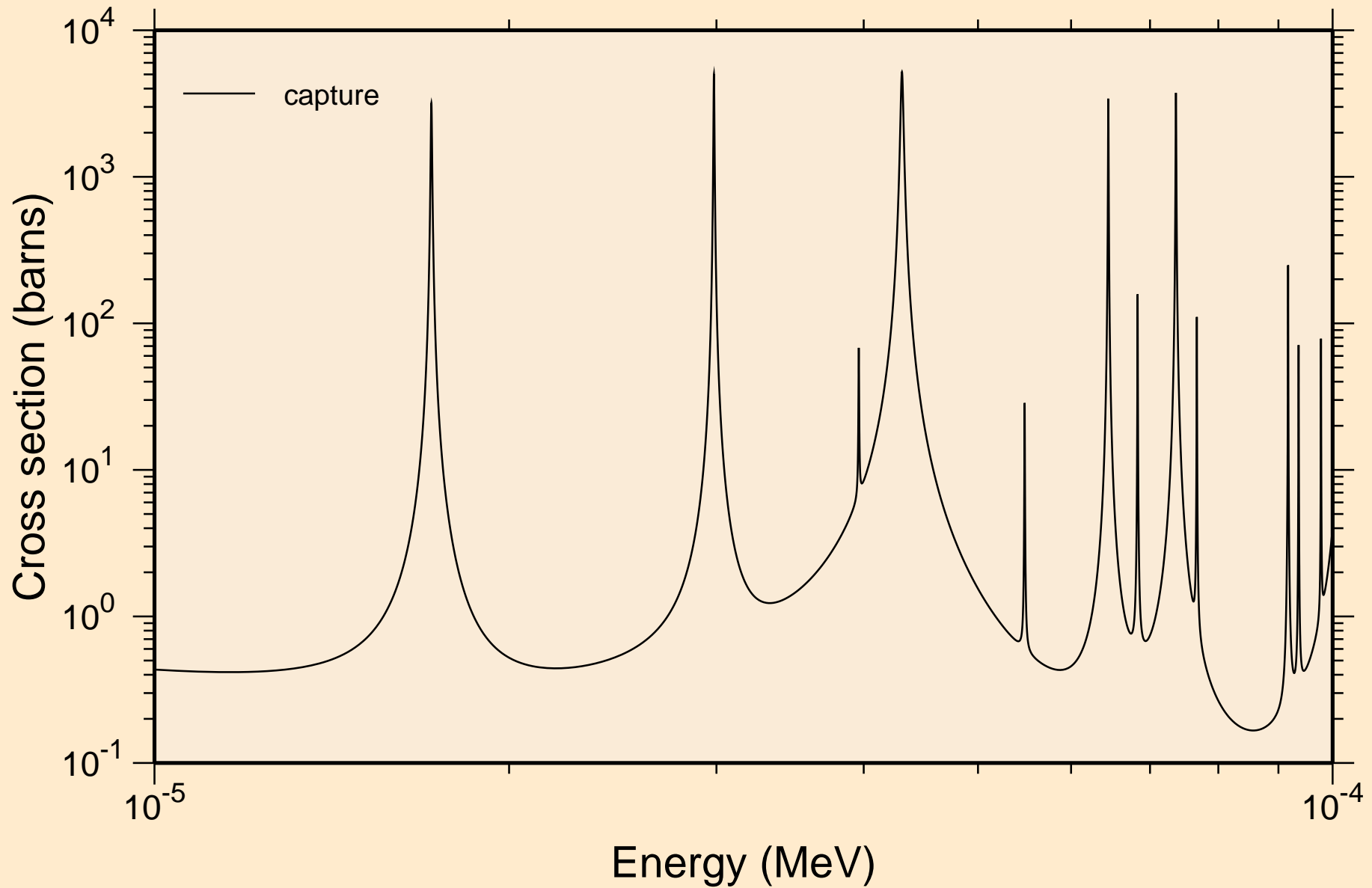
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



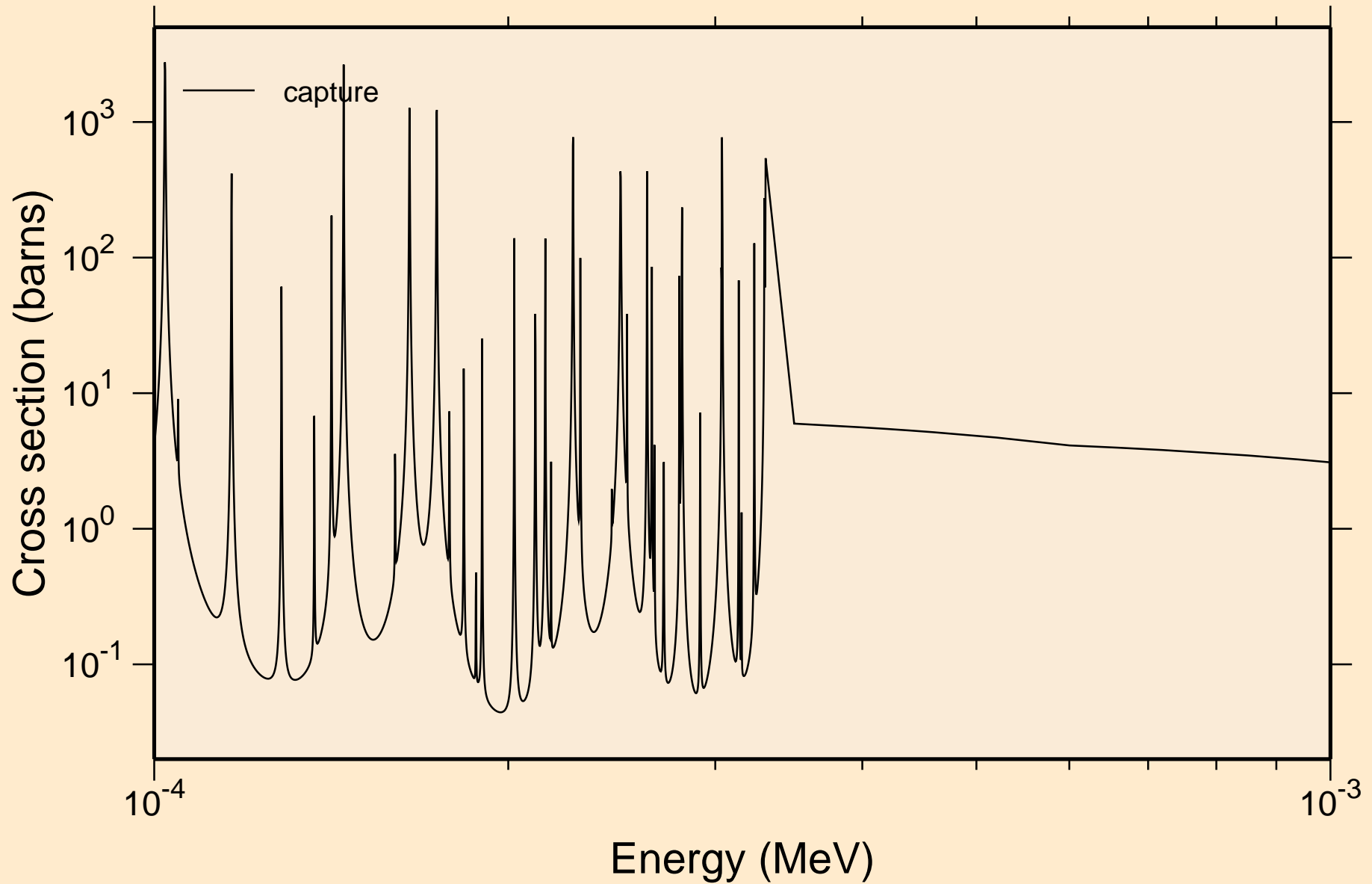
Tc103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



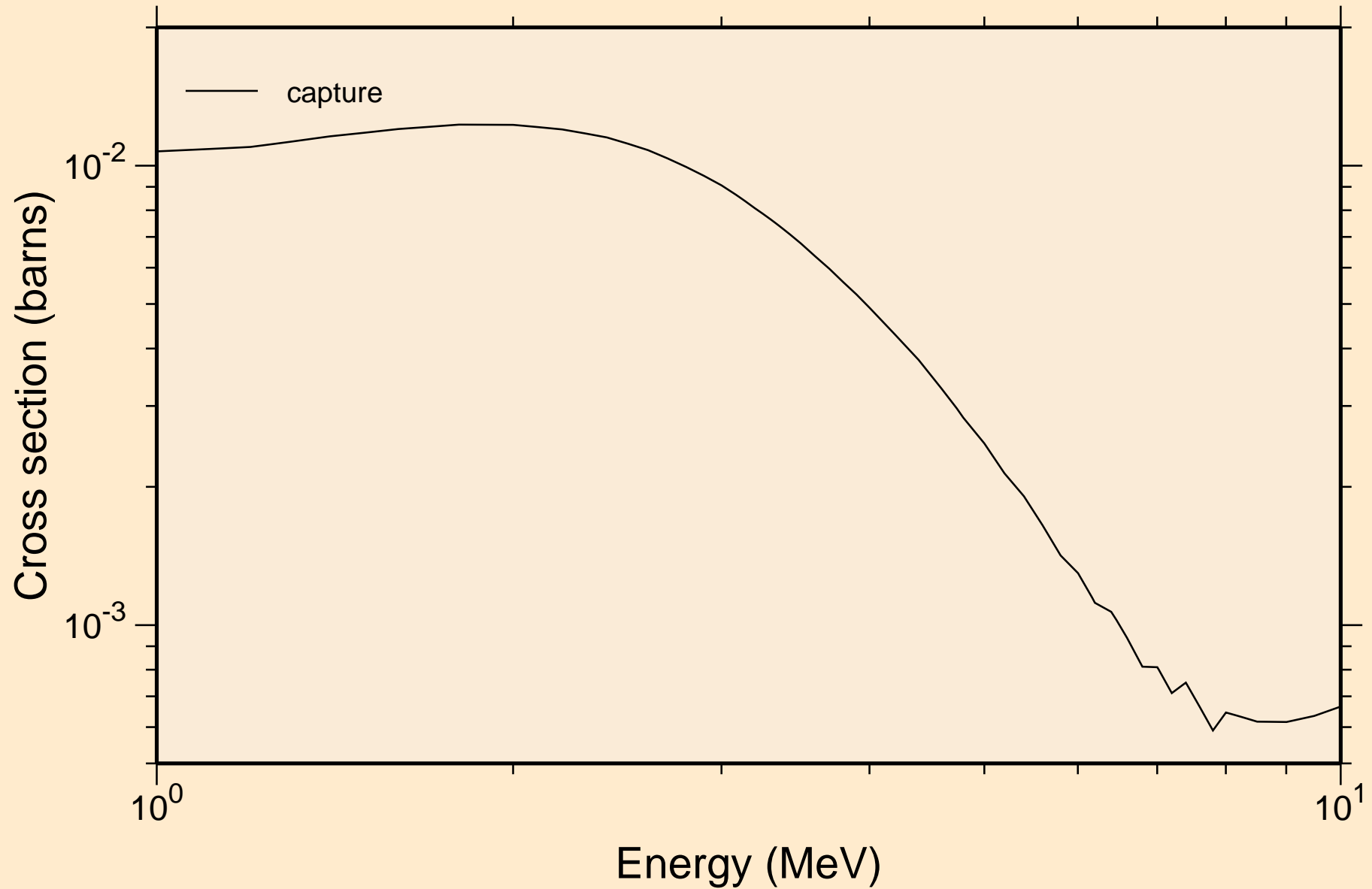
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



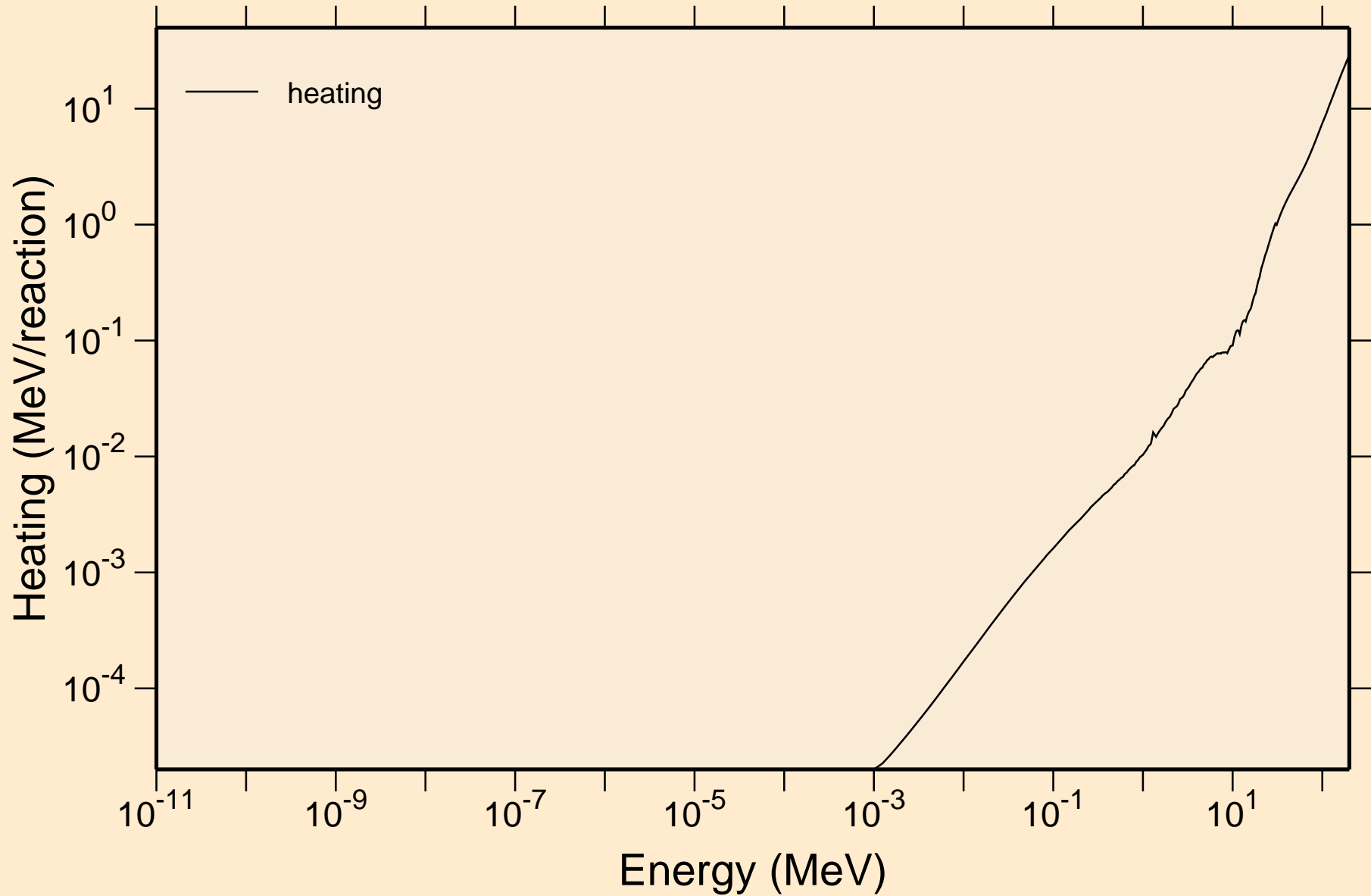
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

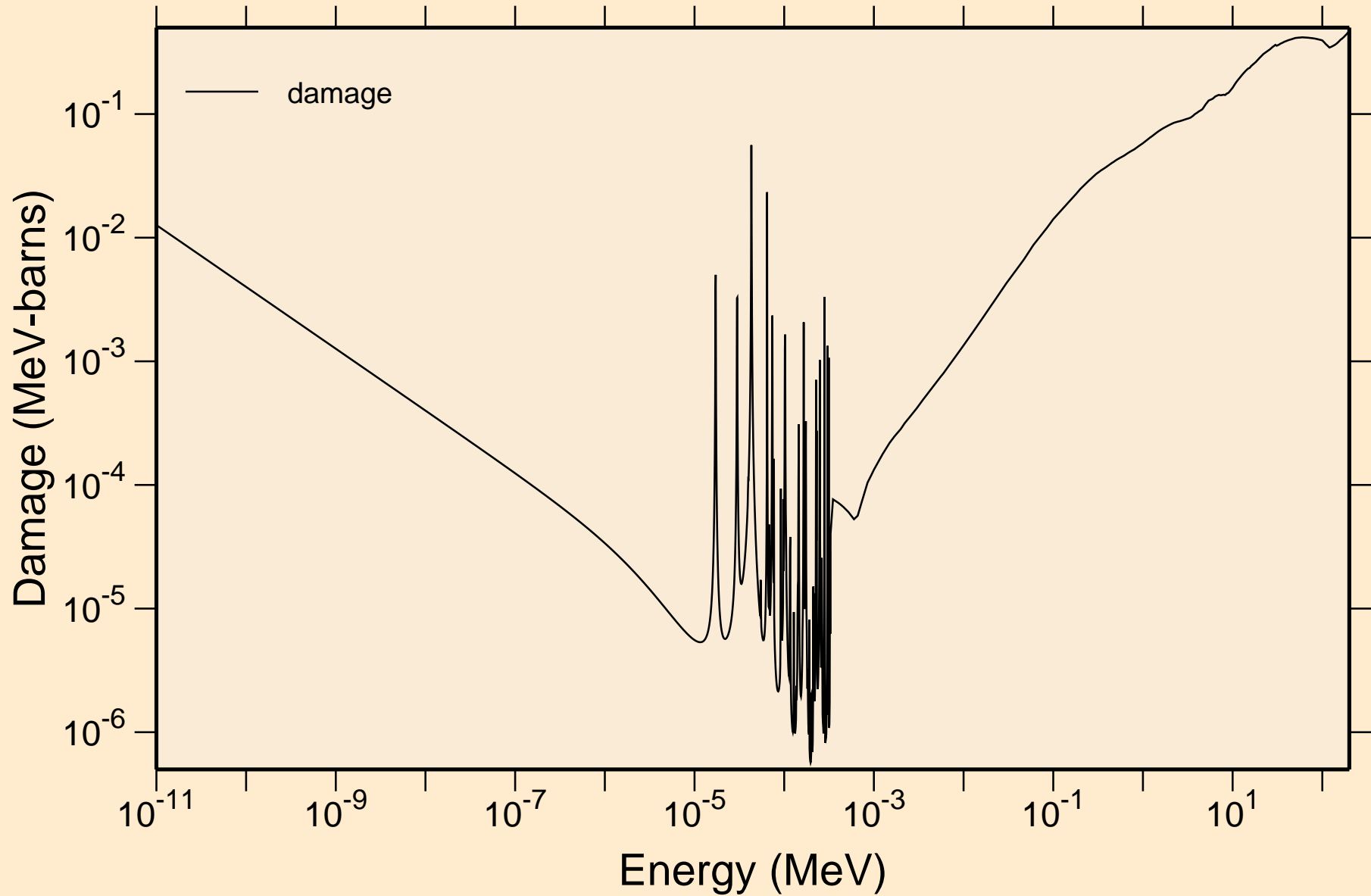


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

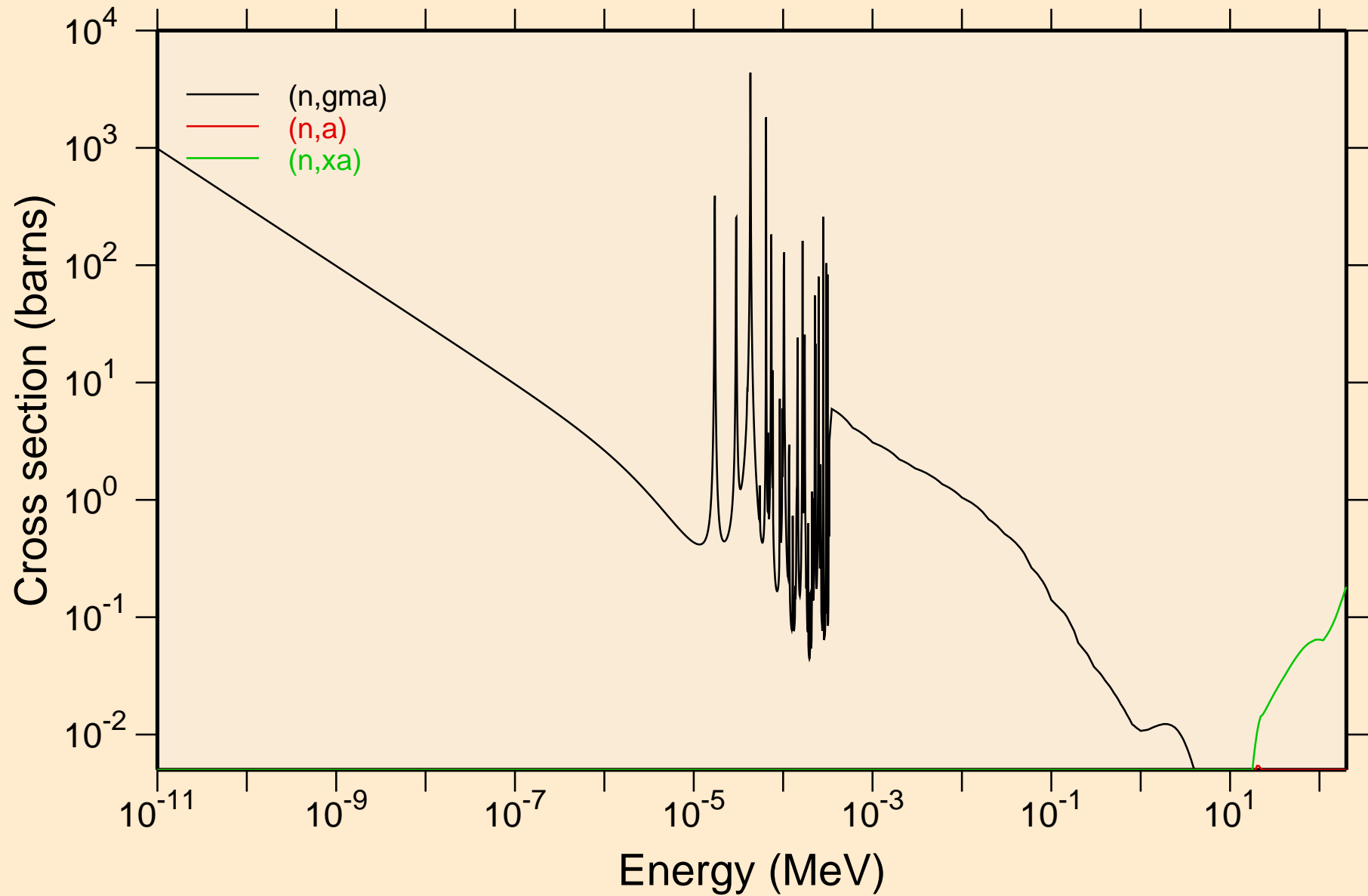




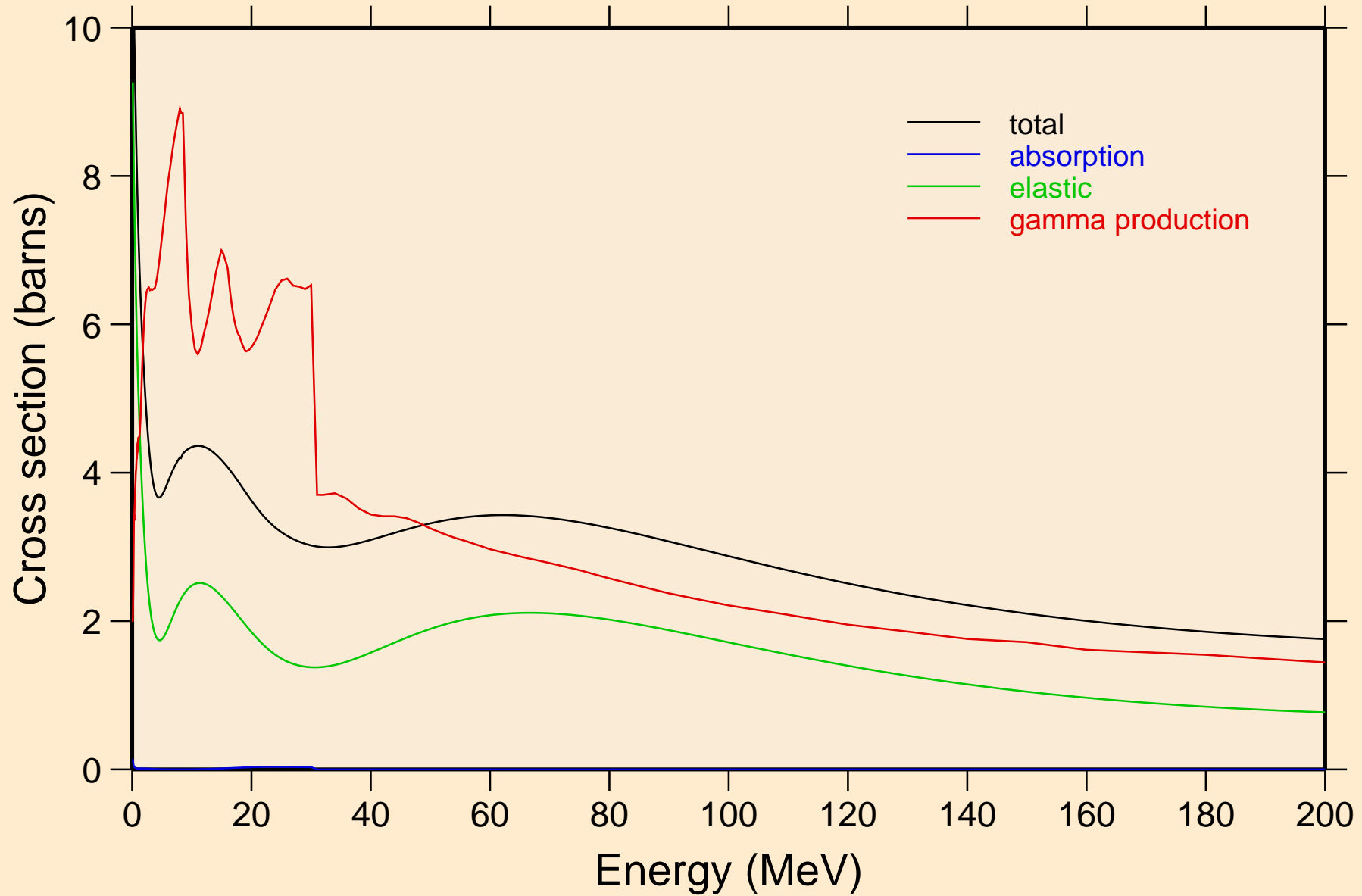
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

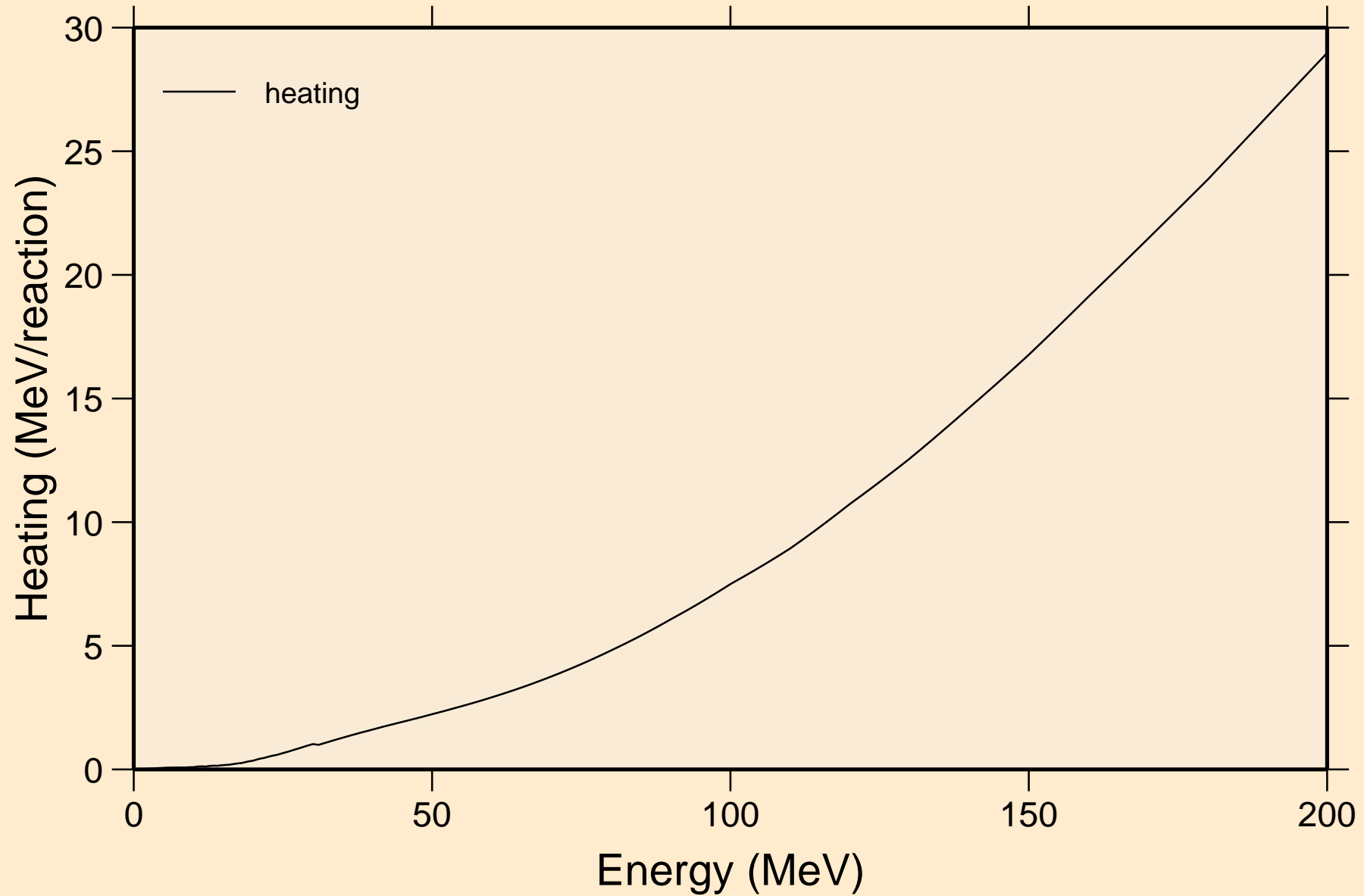


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

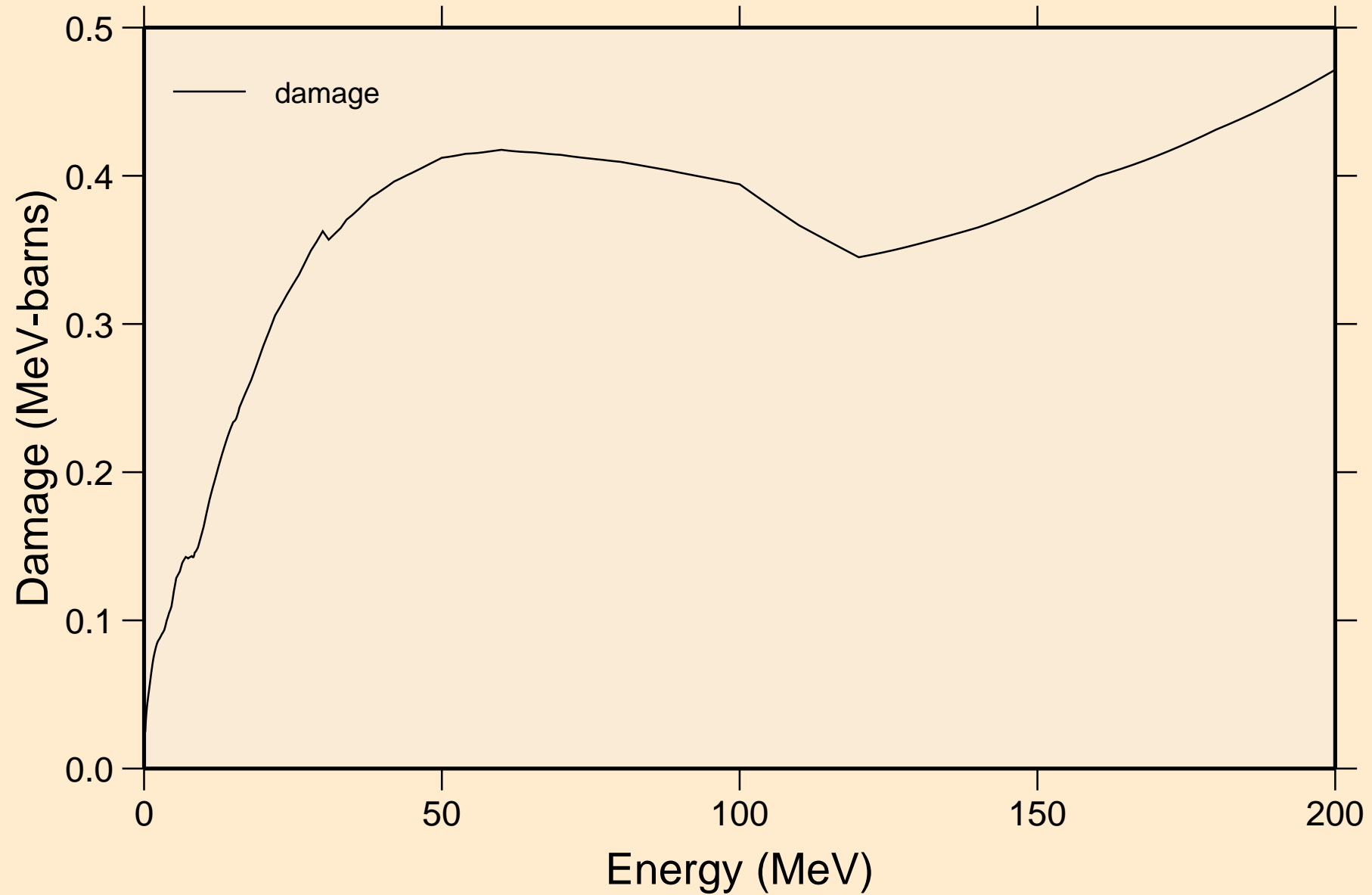


# TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

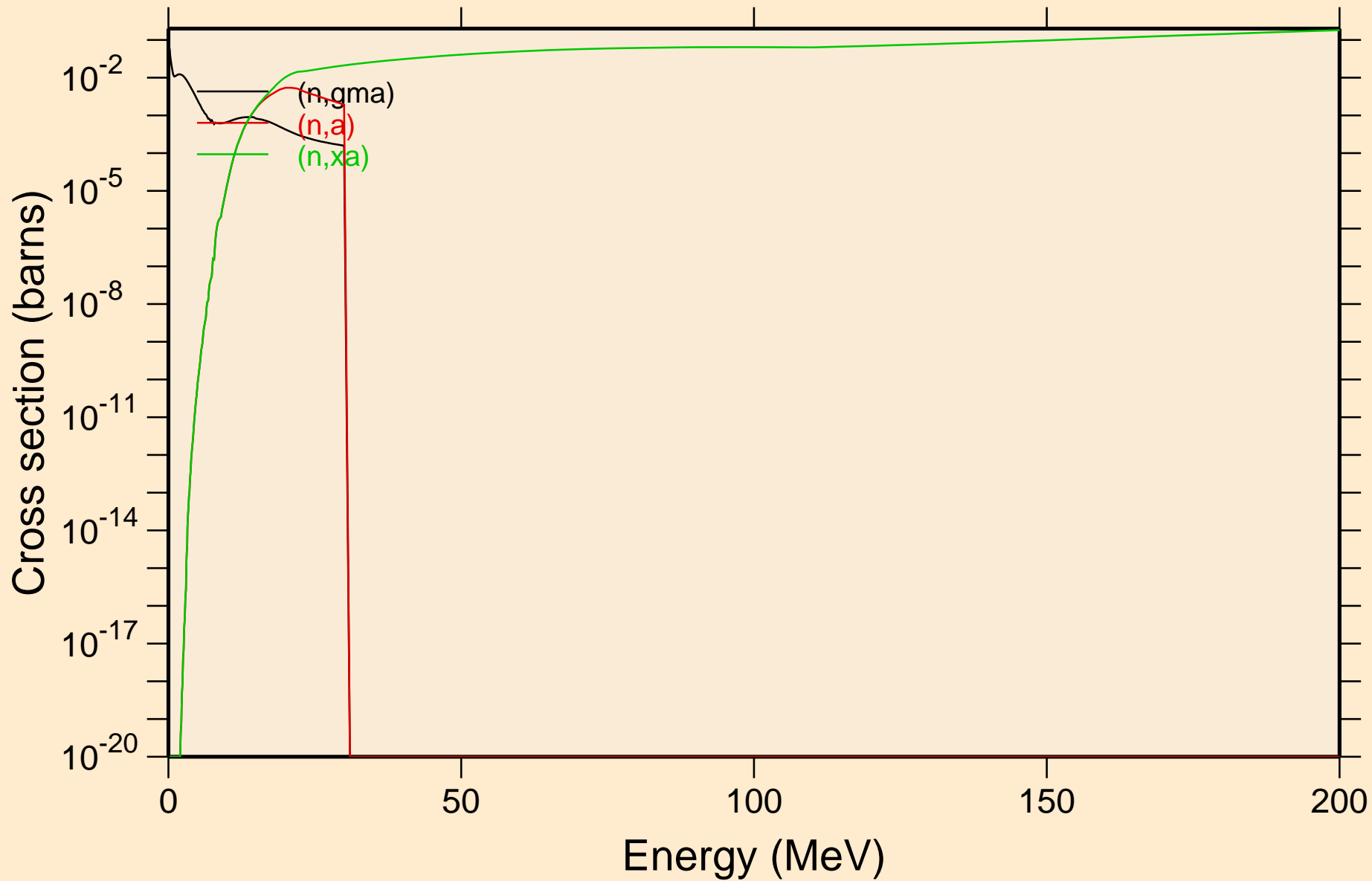
## Heating



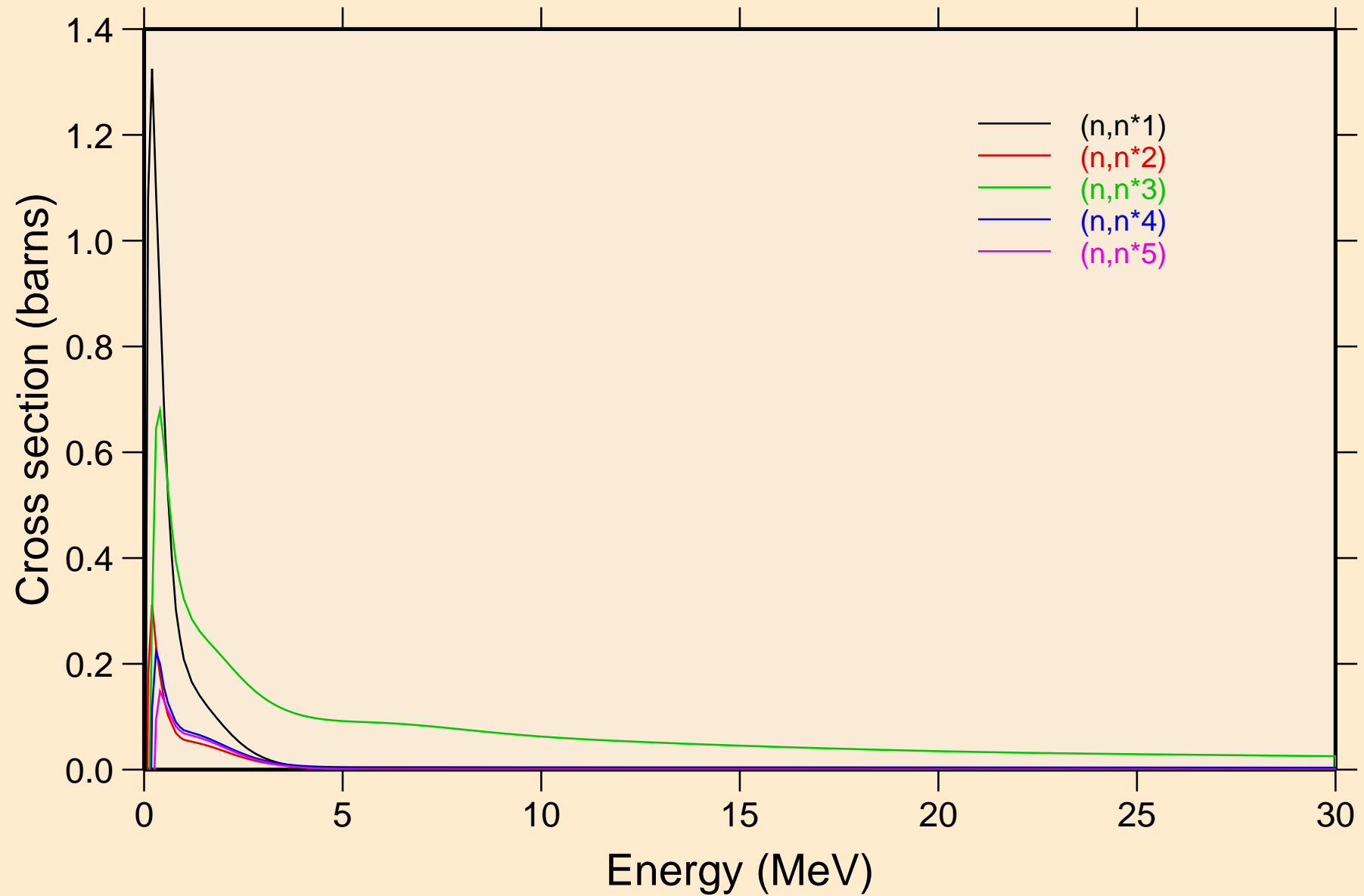
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



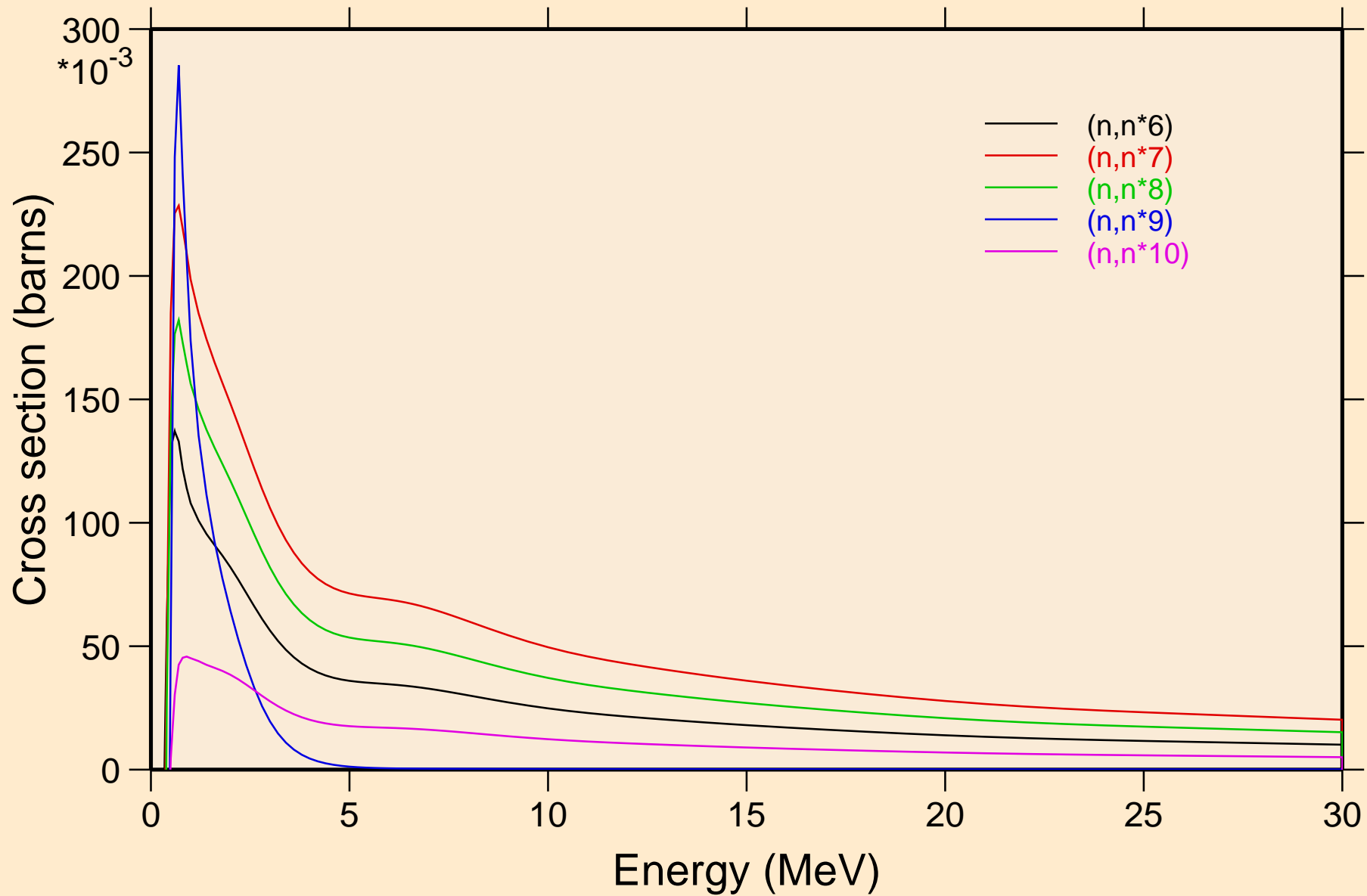
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

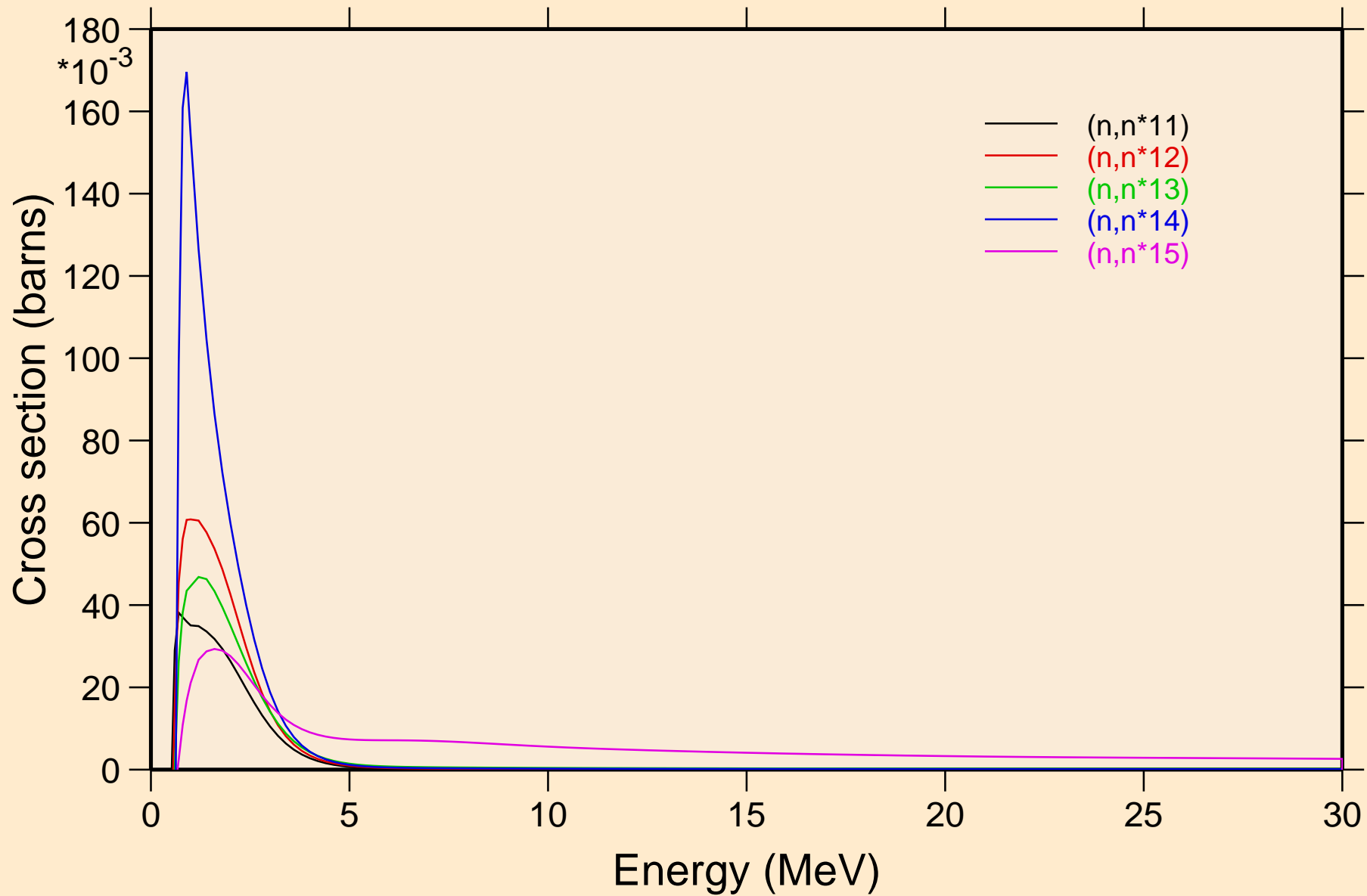


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

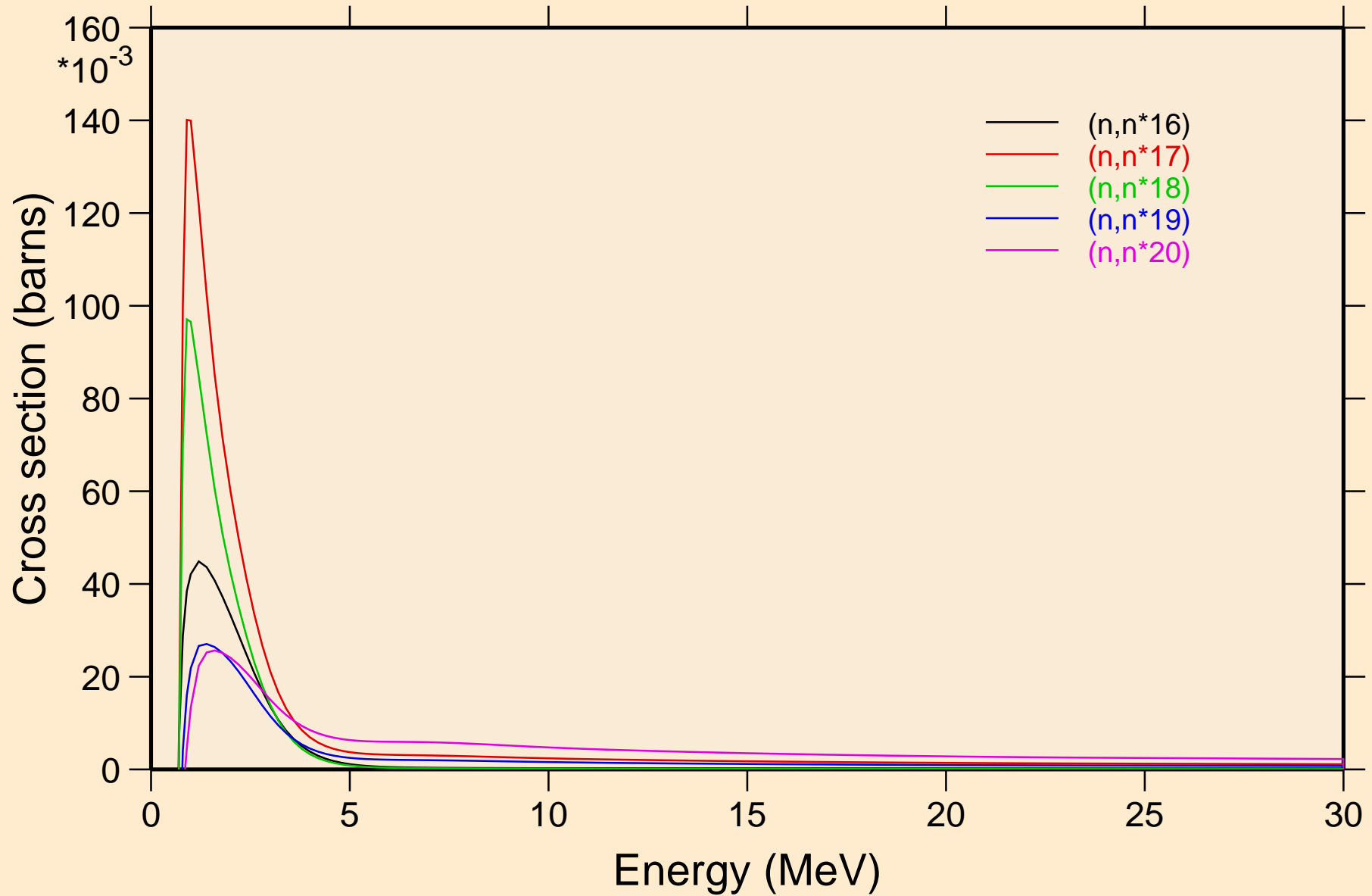




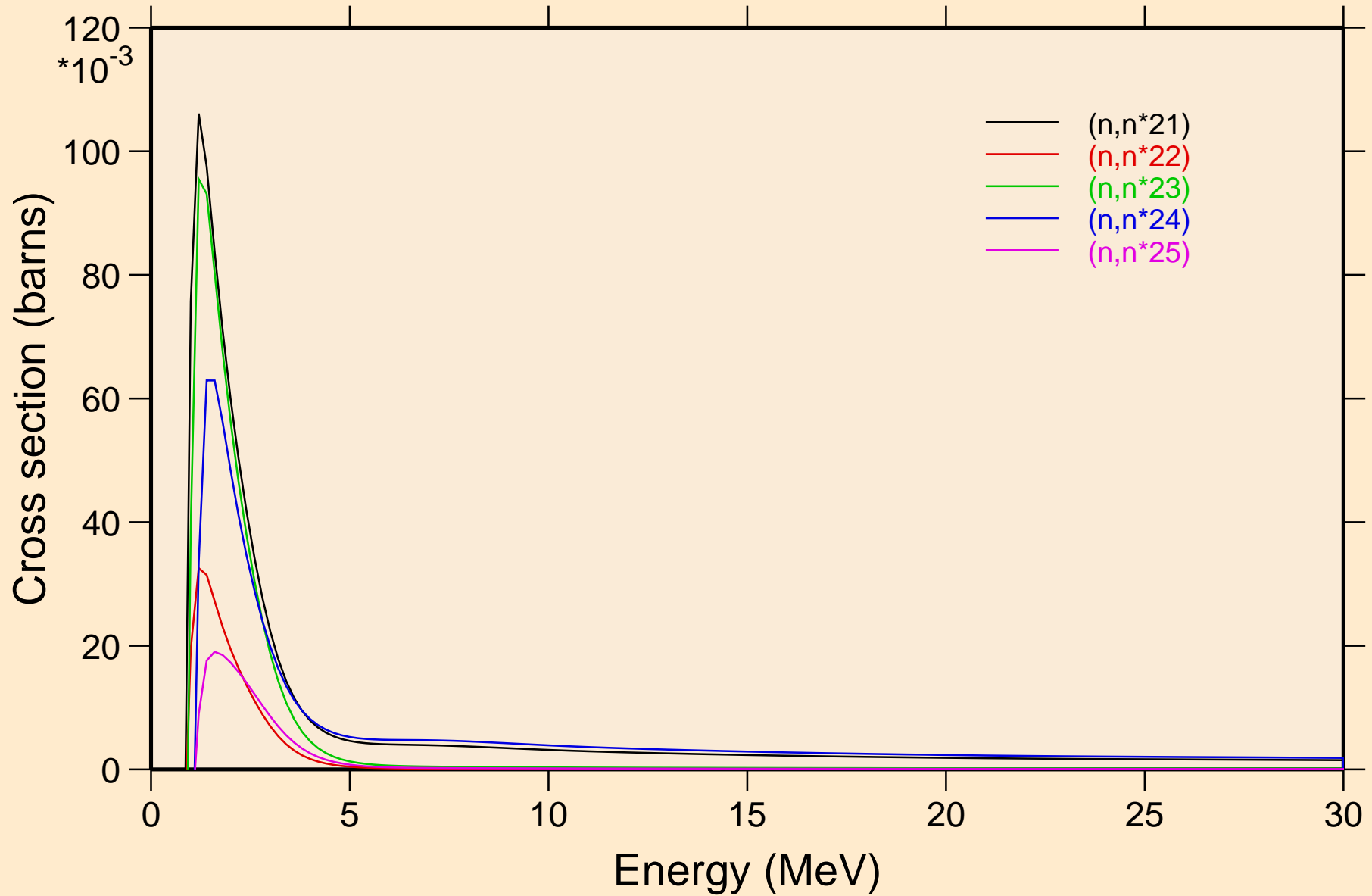
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



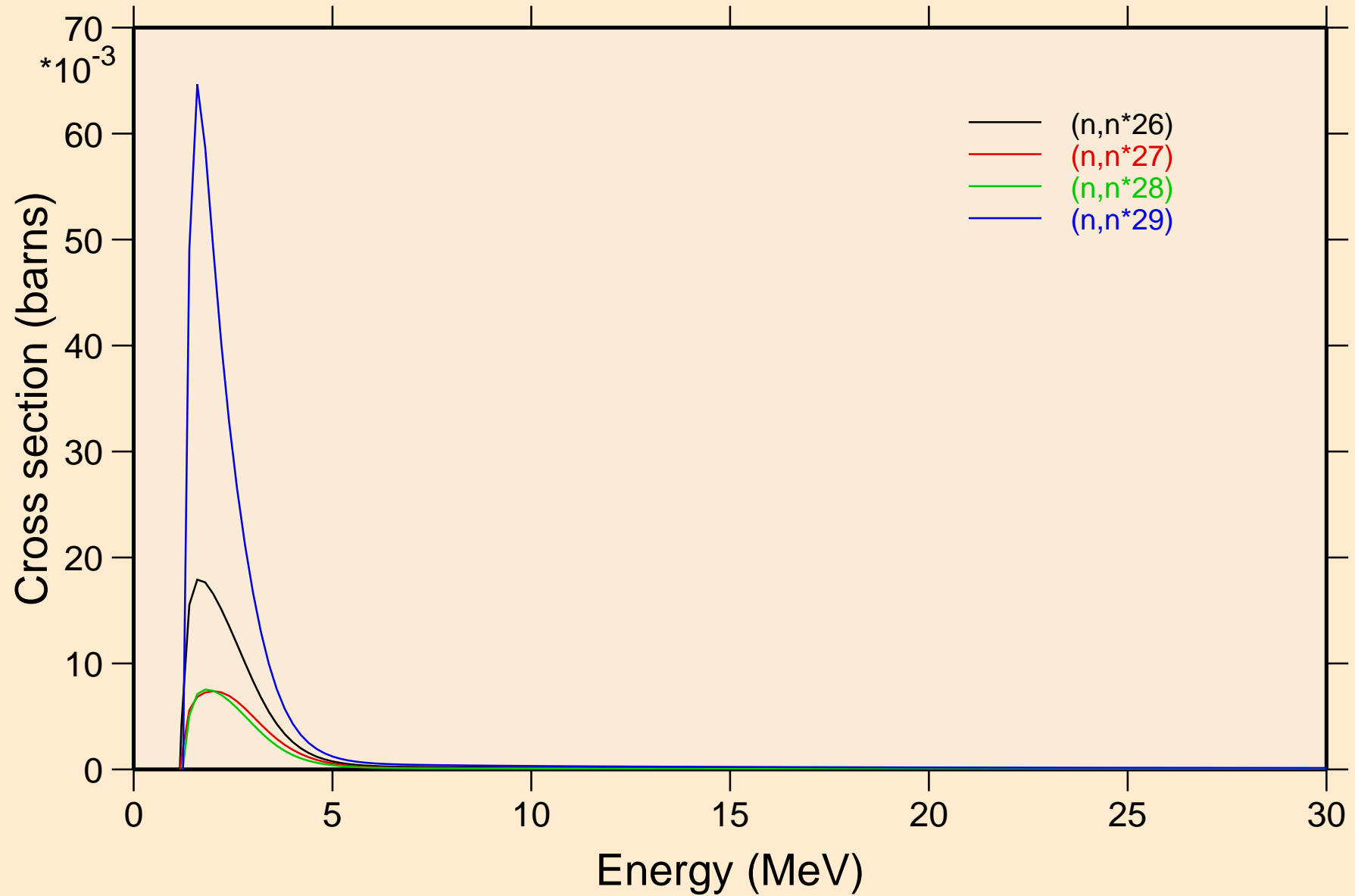
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

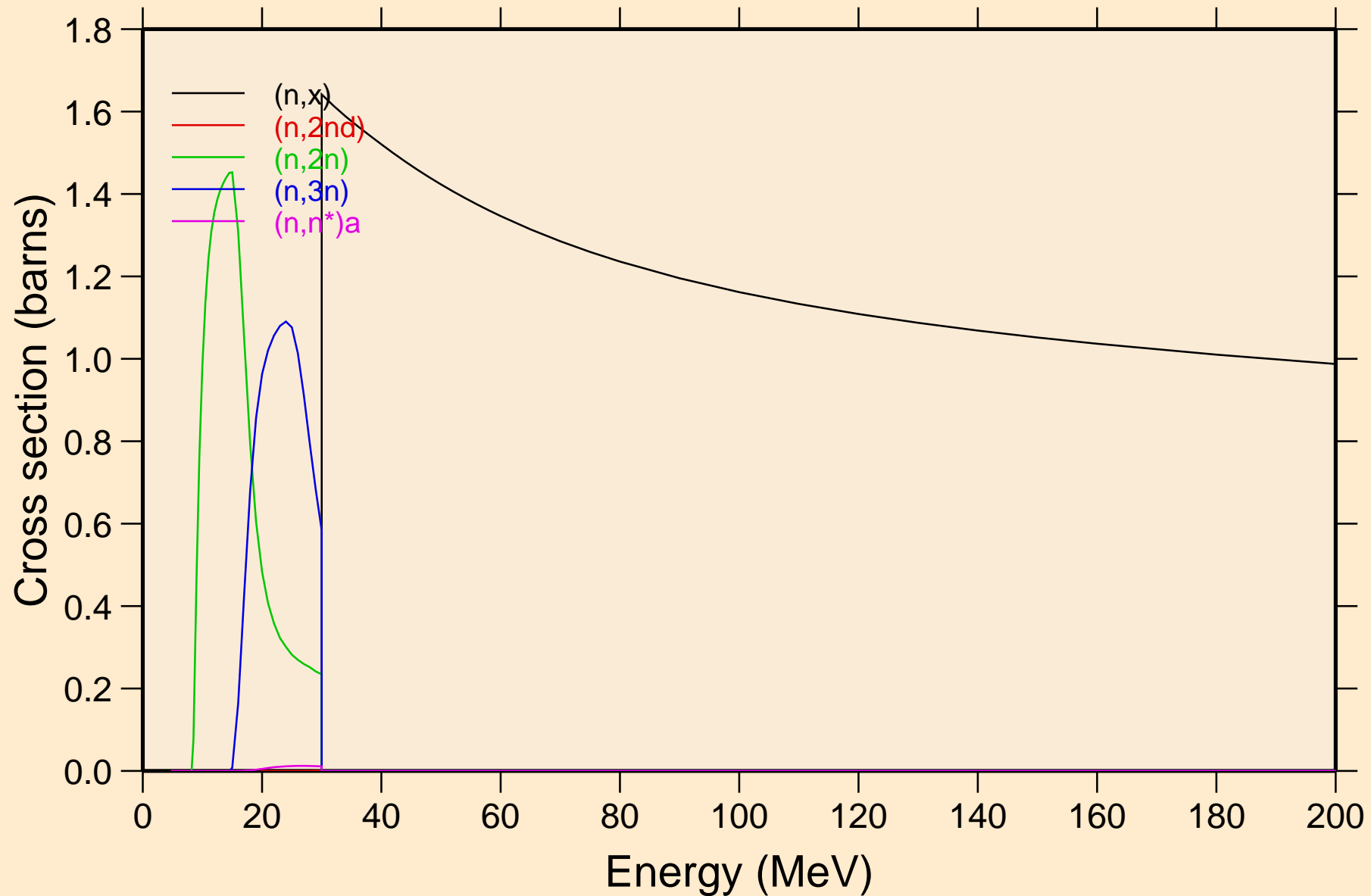


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

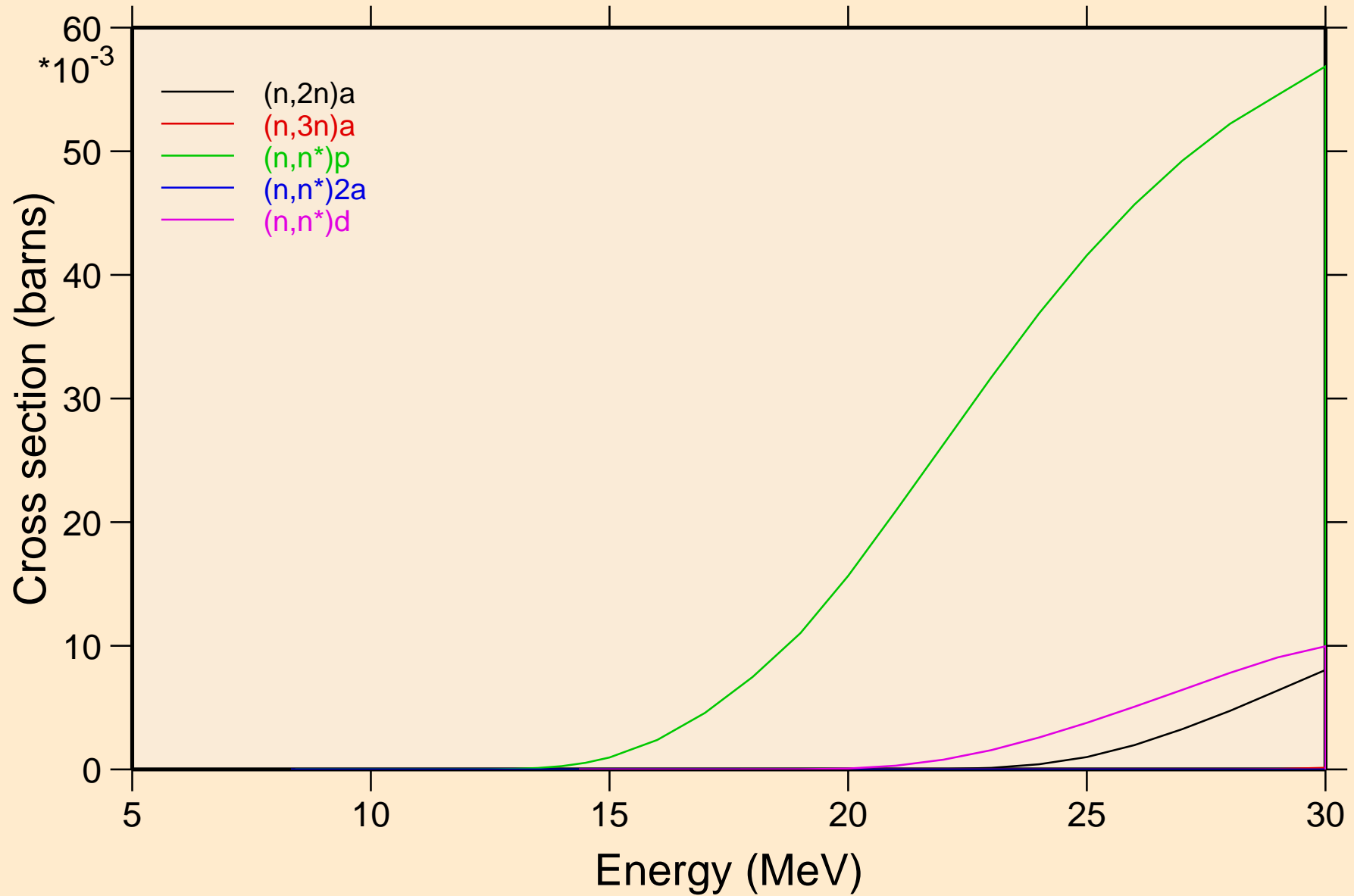


# TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

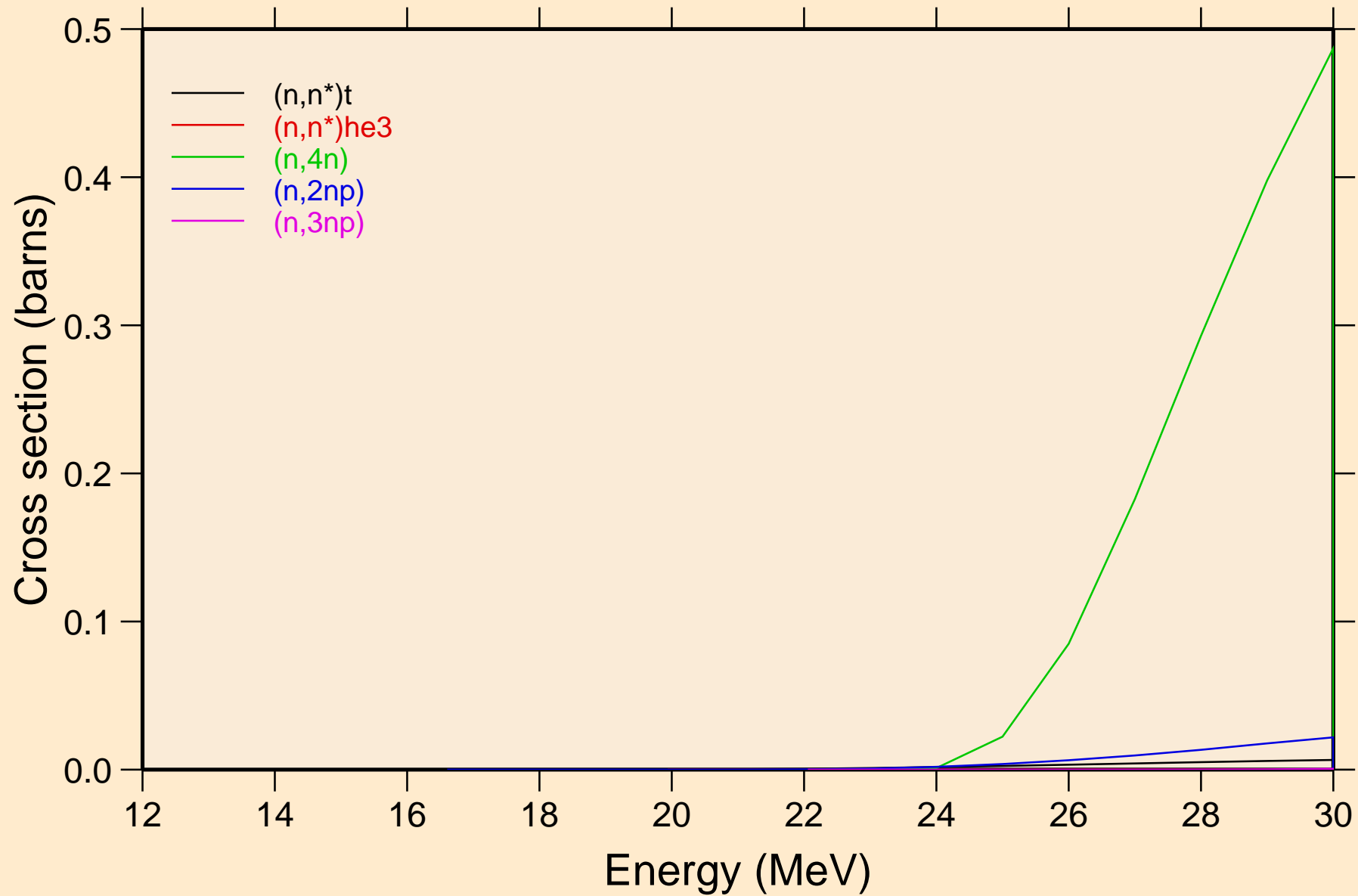


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

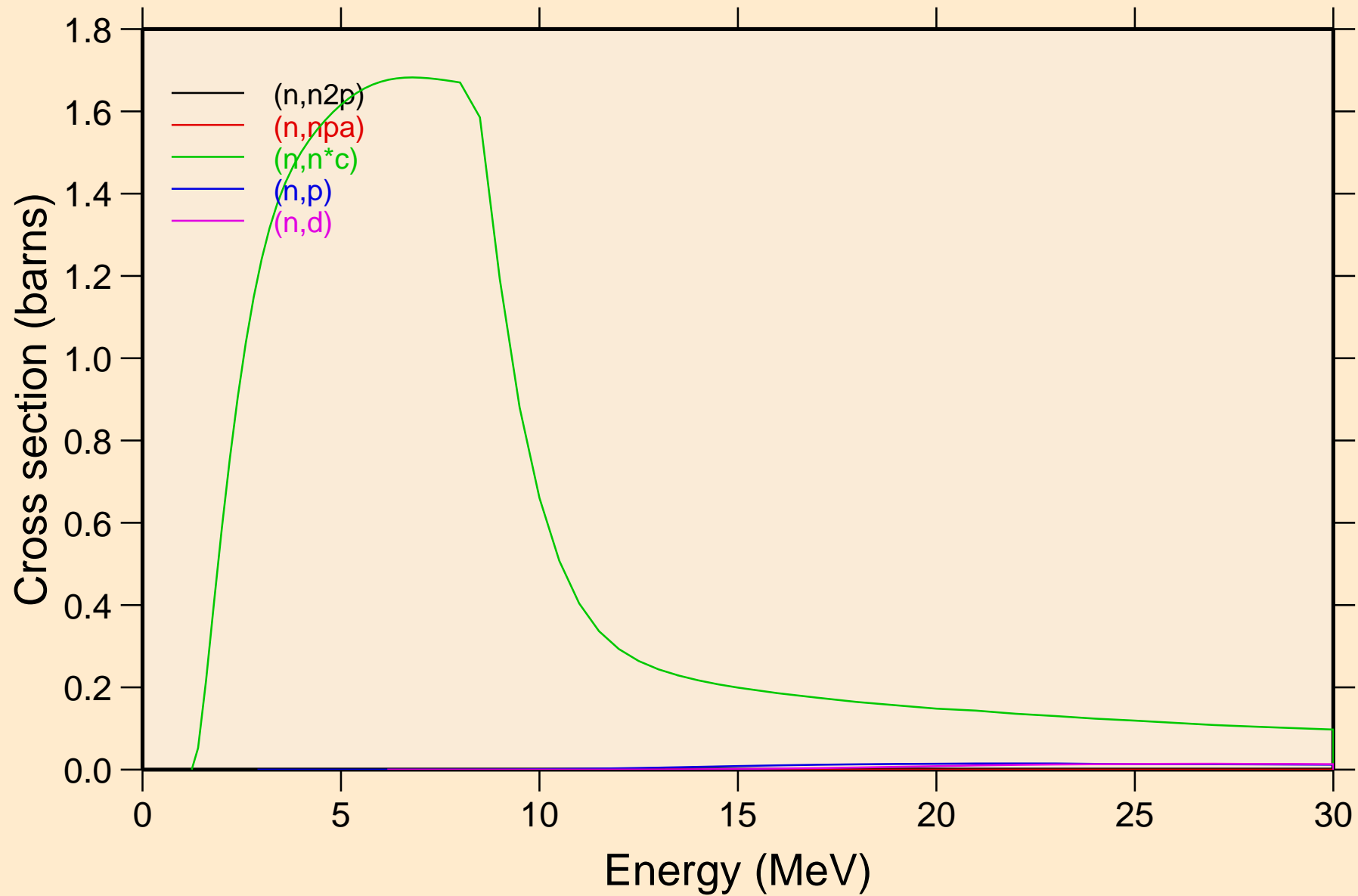


# TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

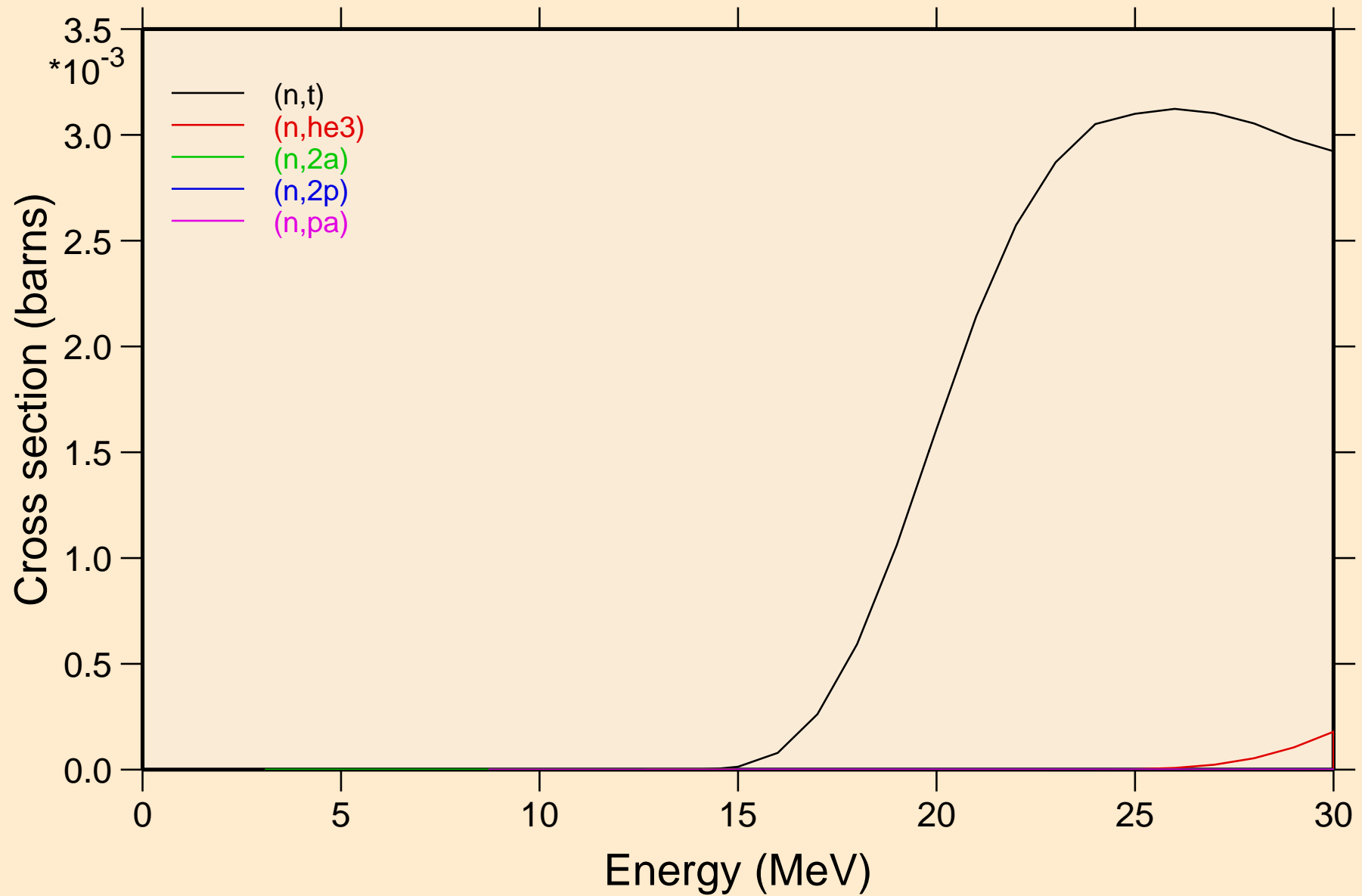


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

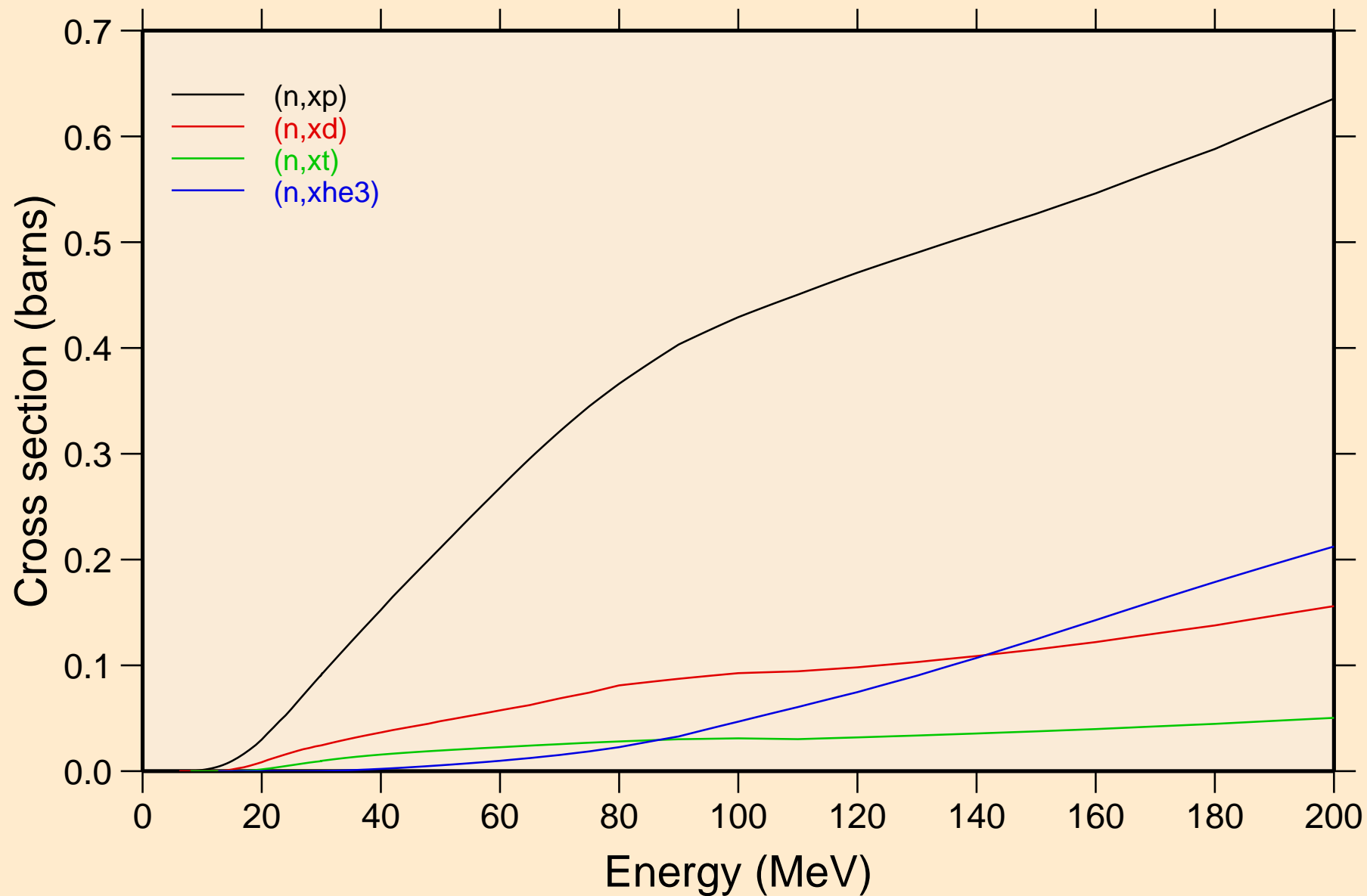




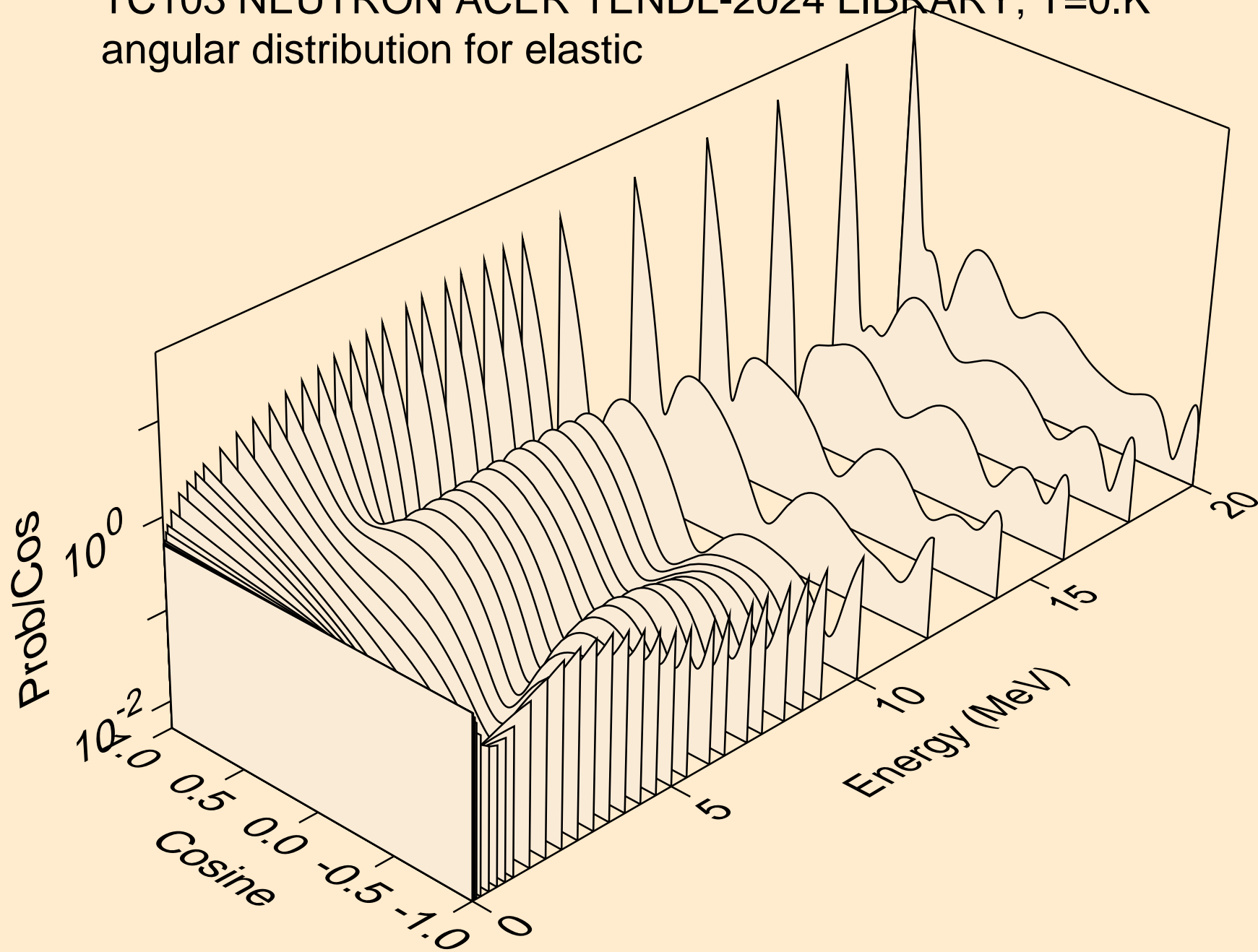
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



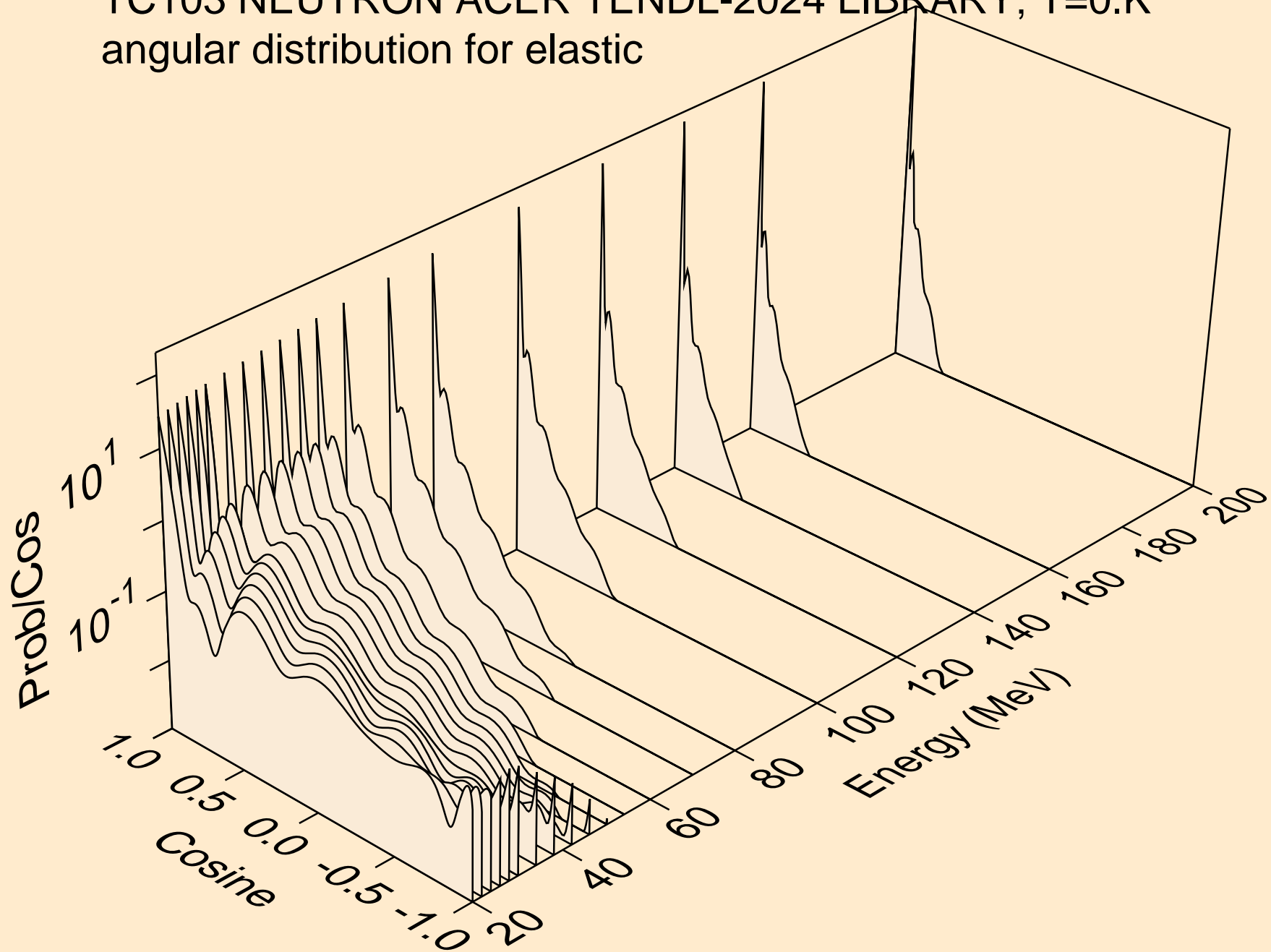
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



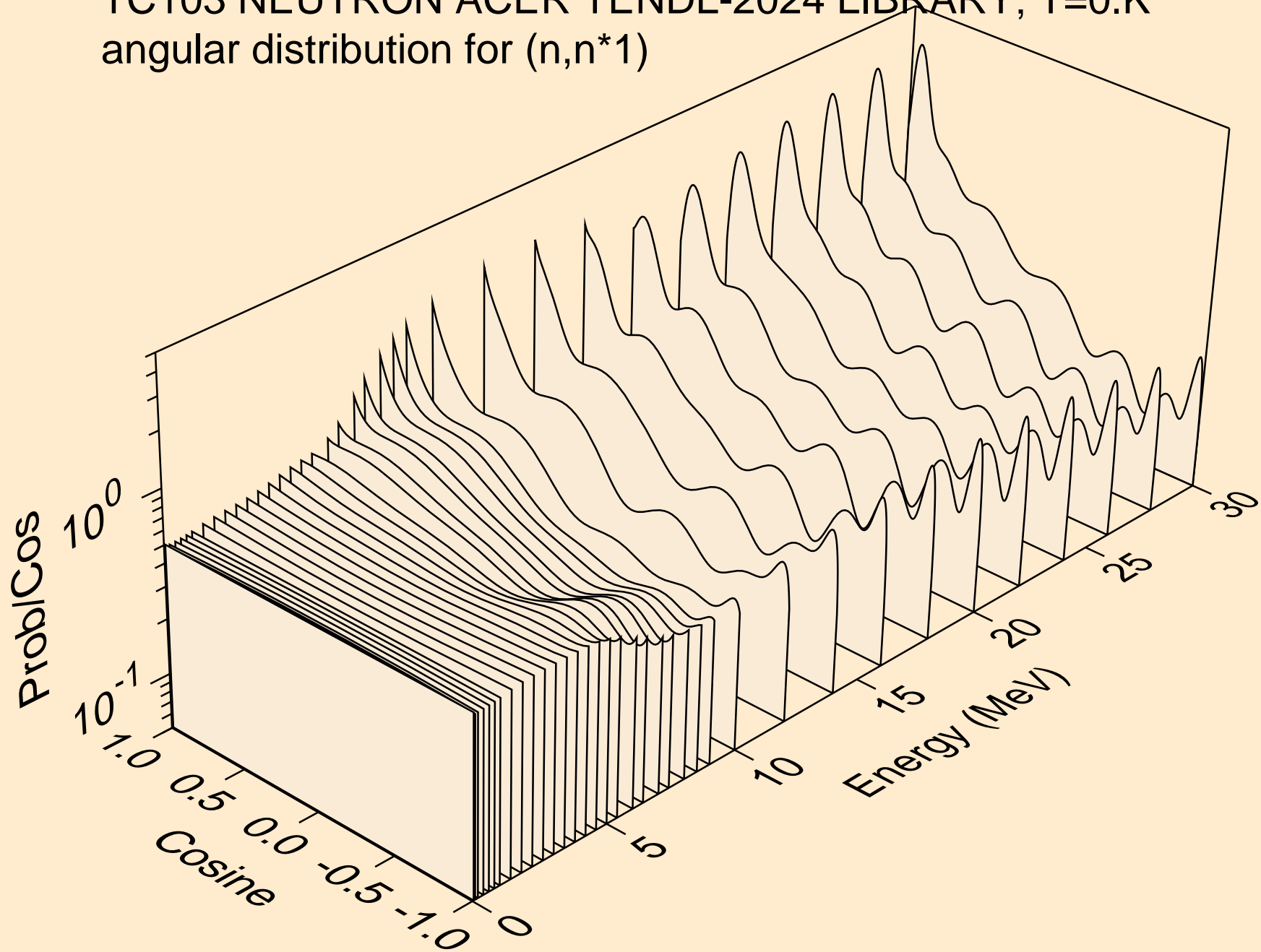
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



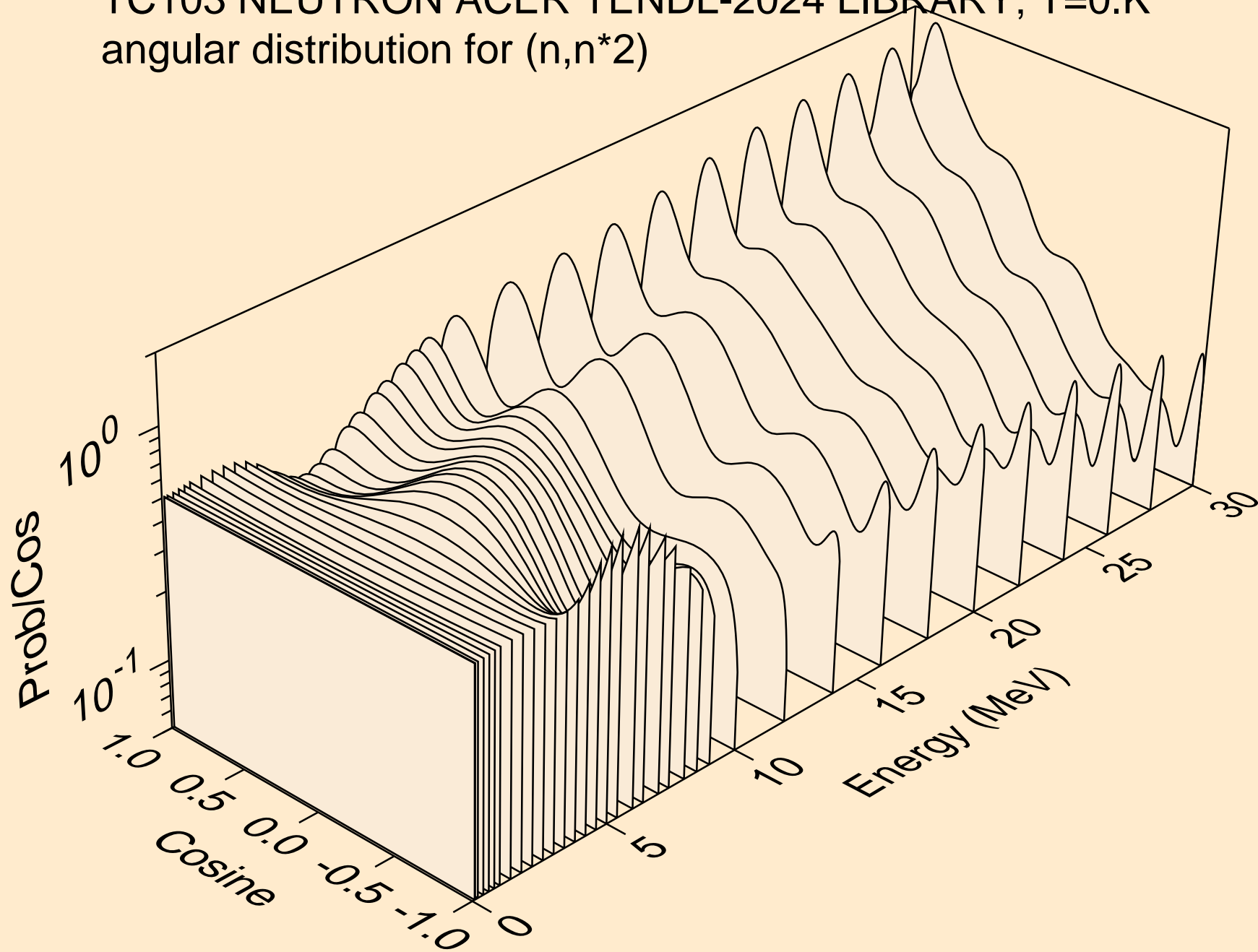
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



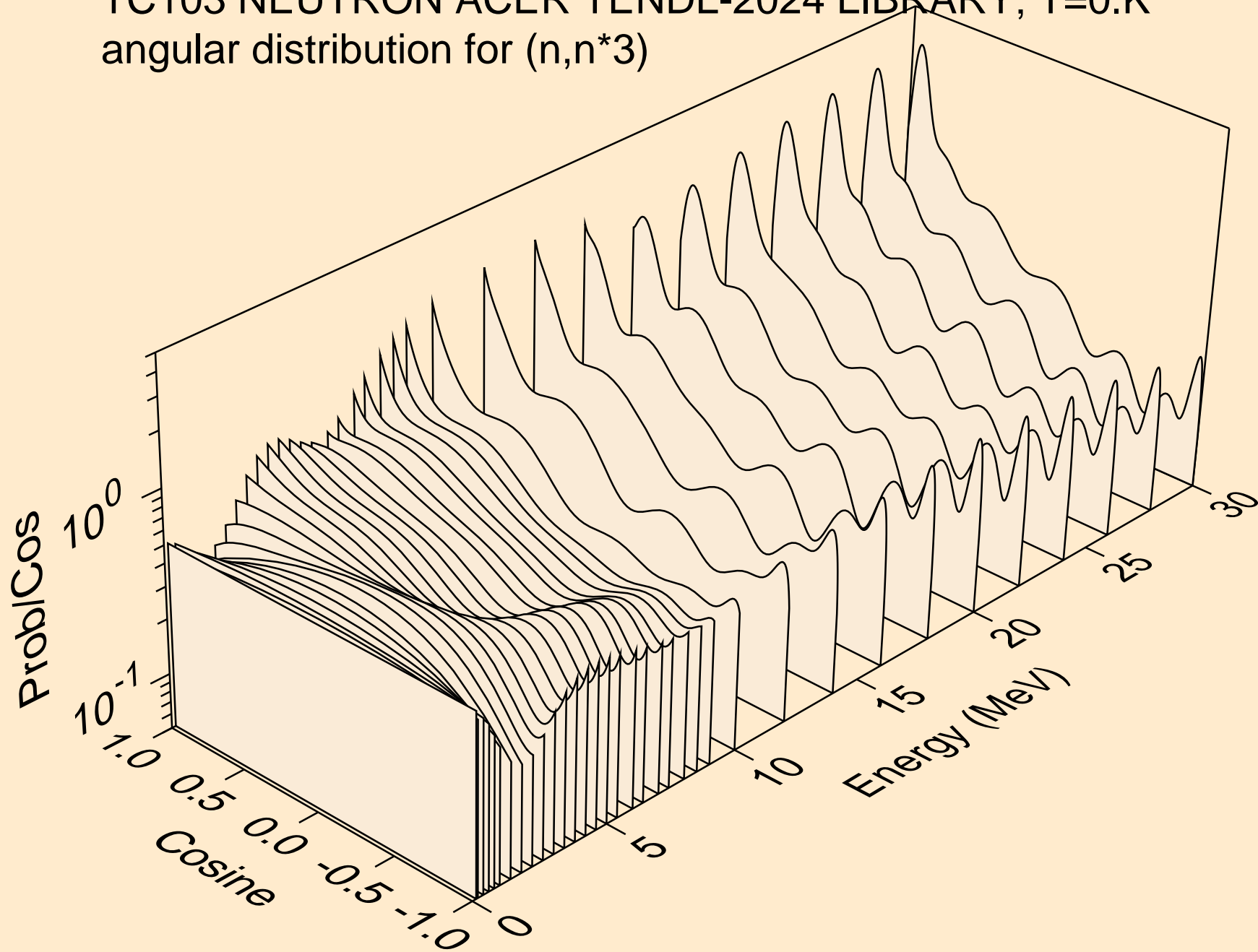
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



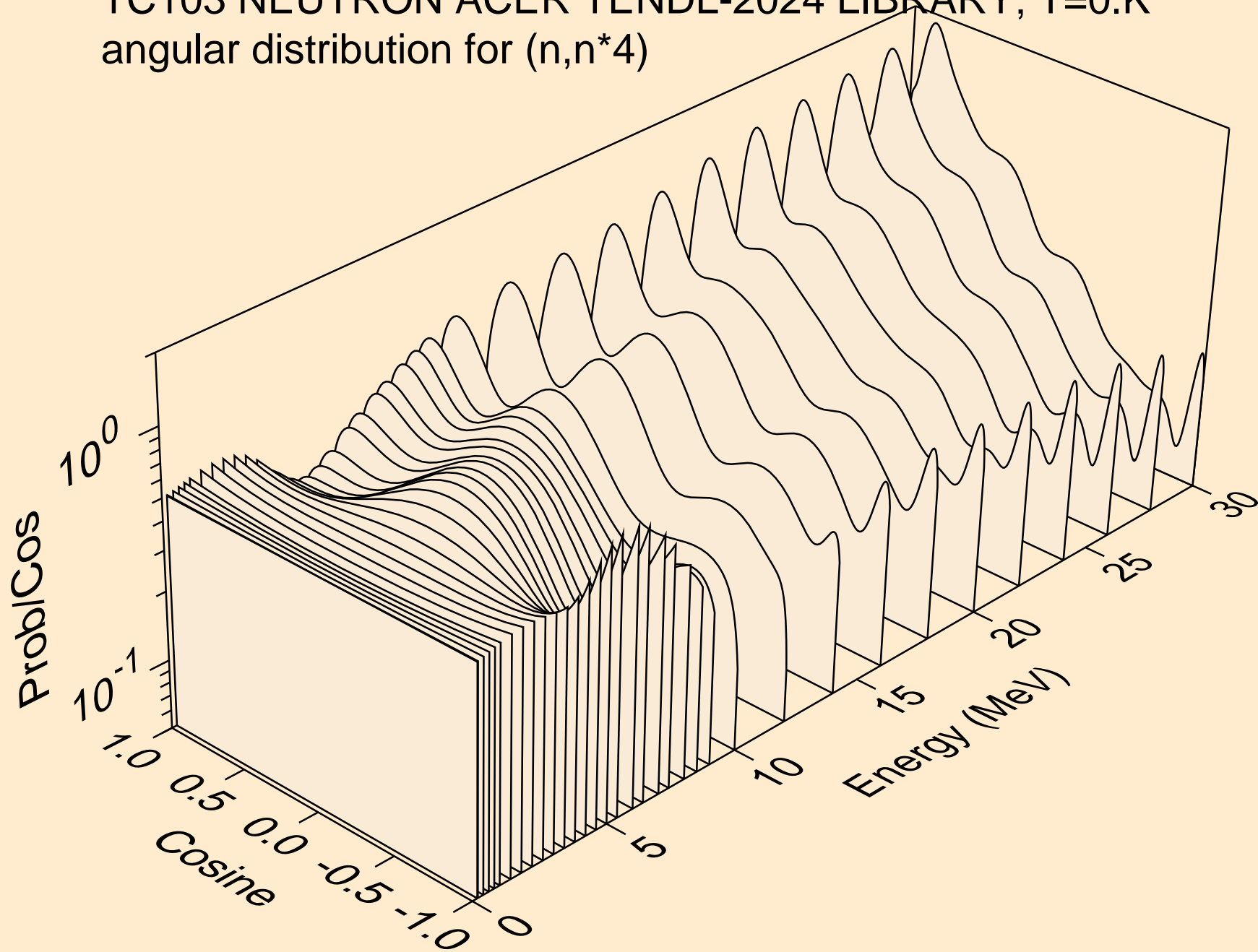
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

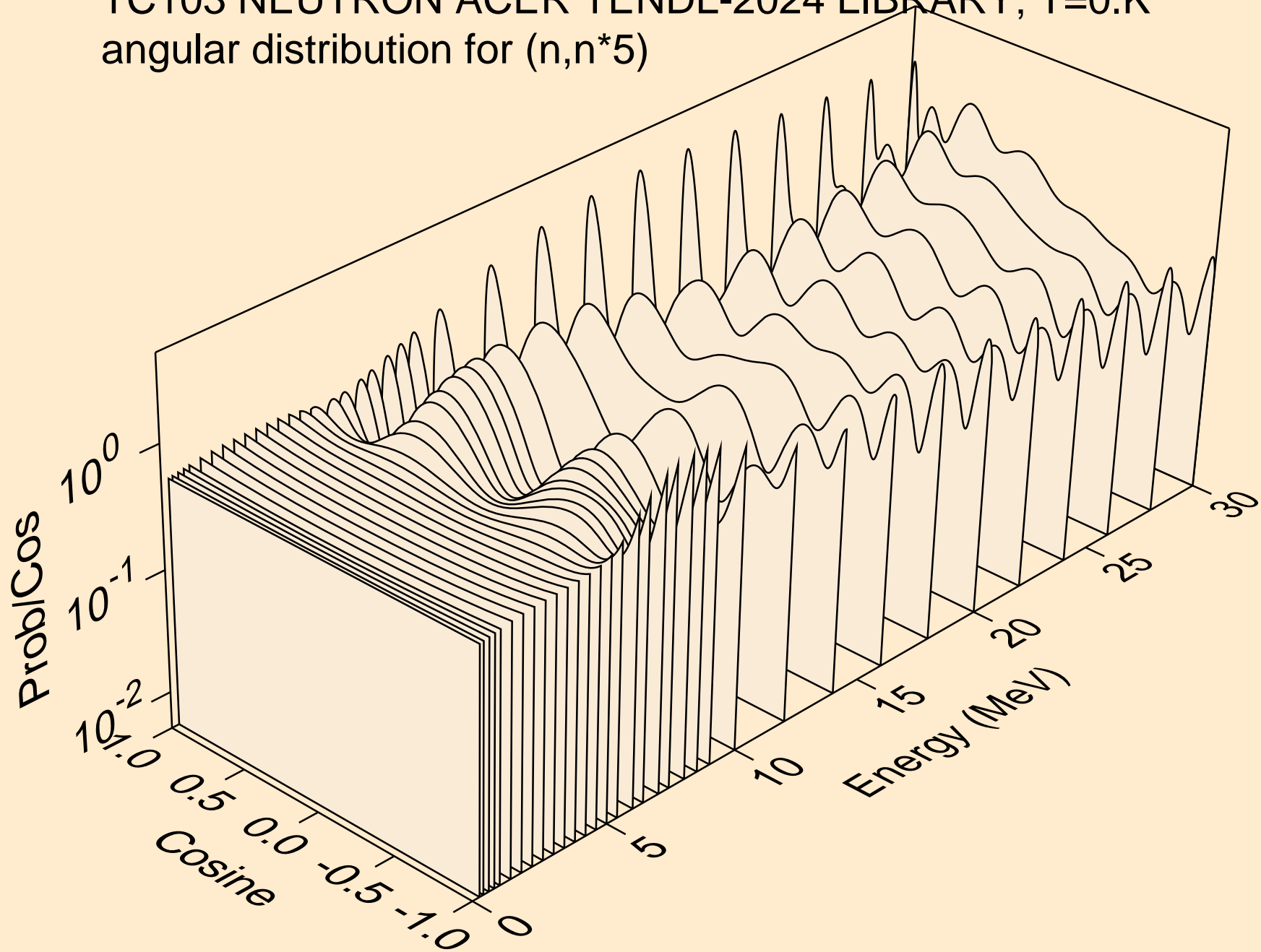


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

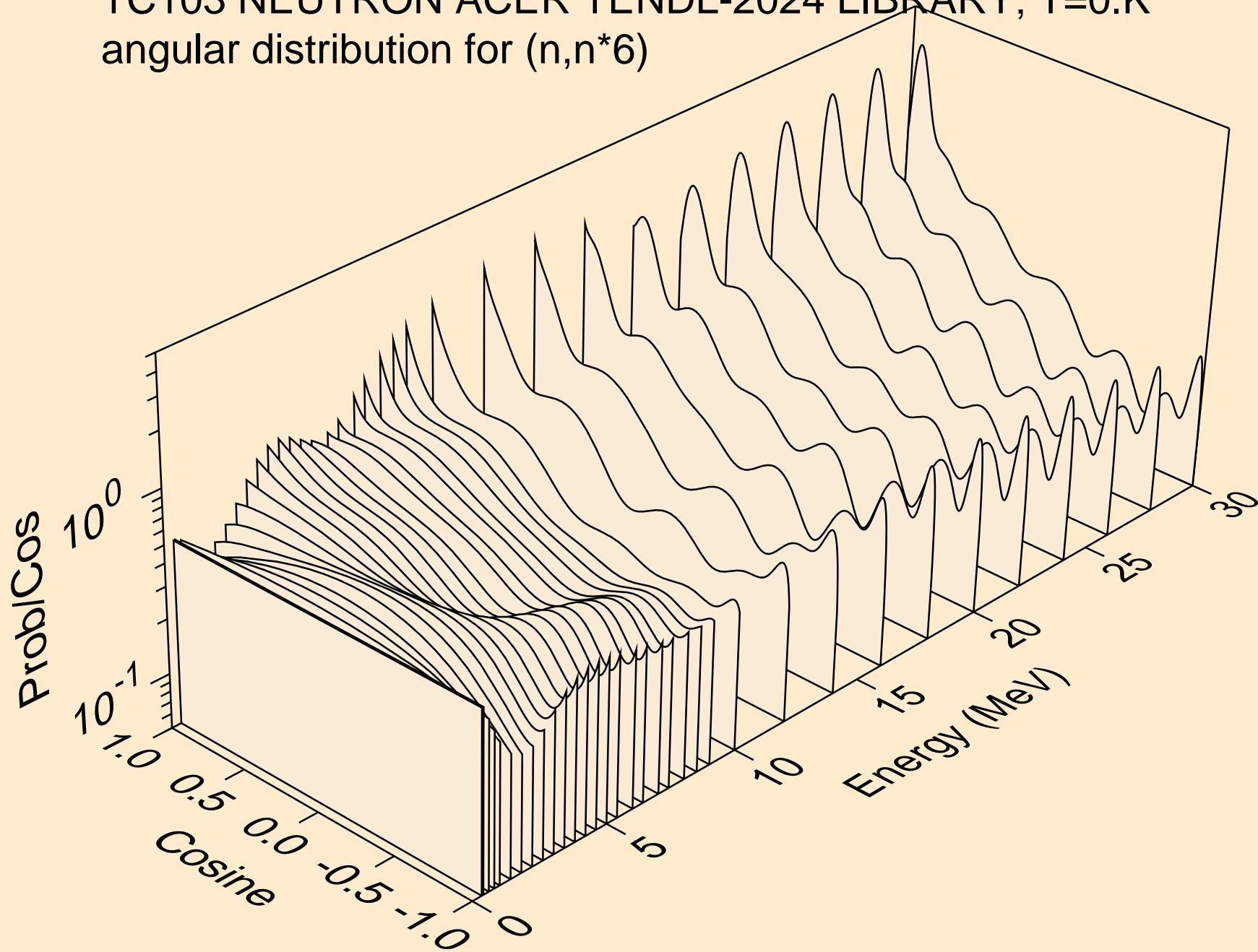




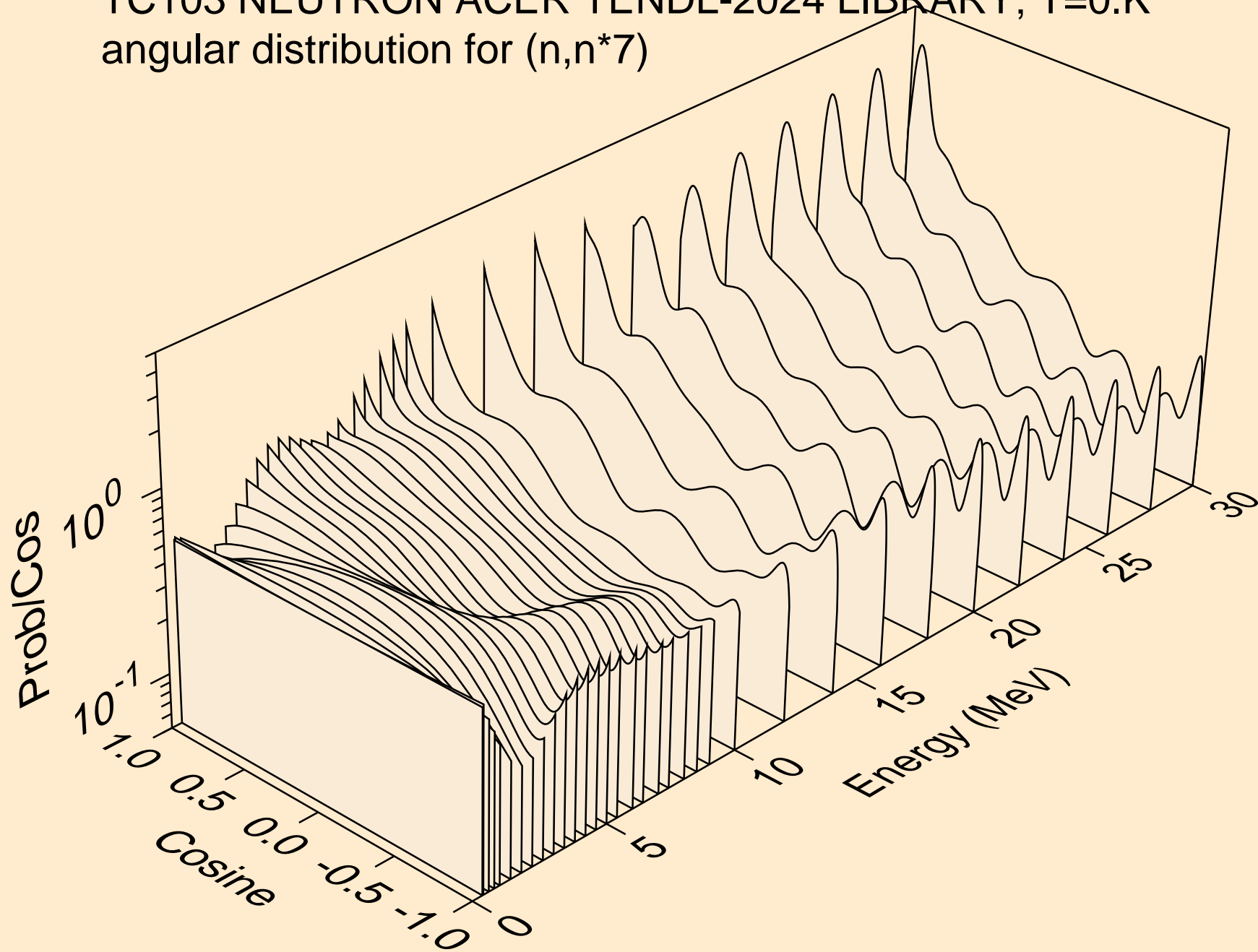
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



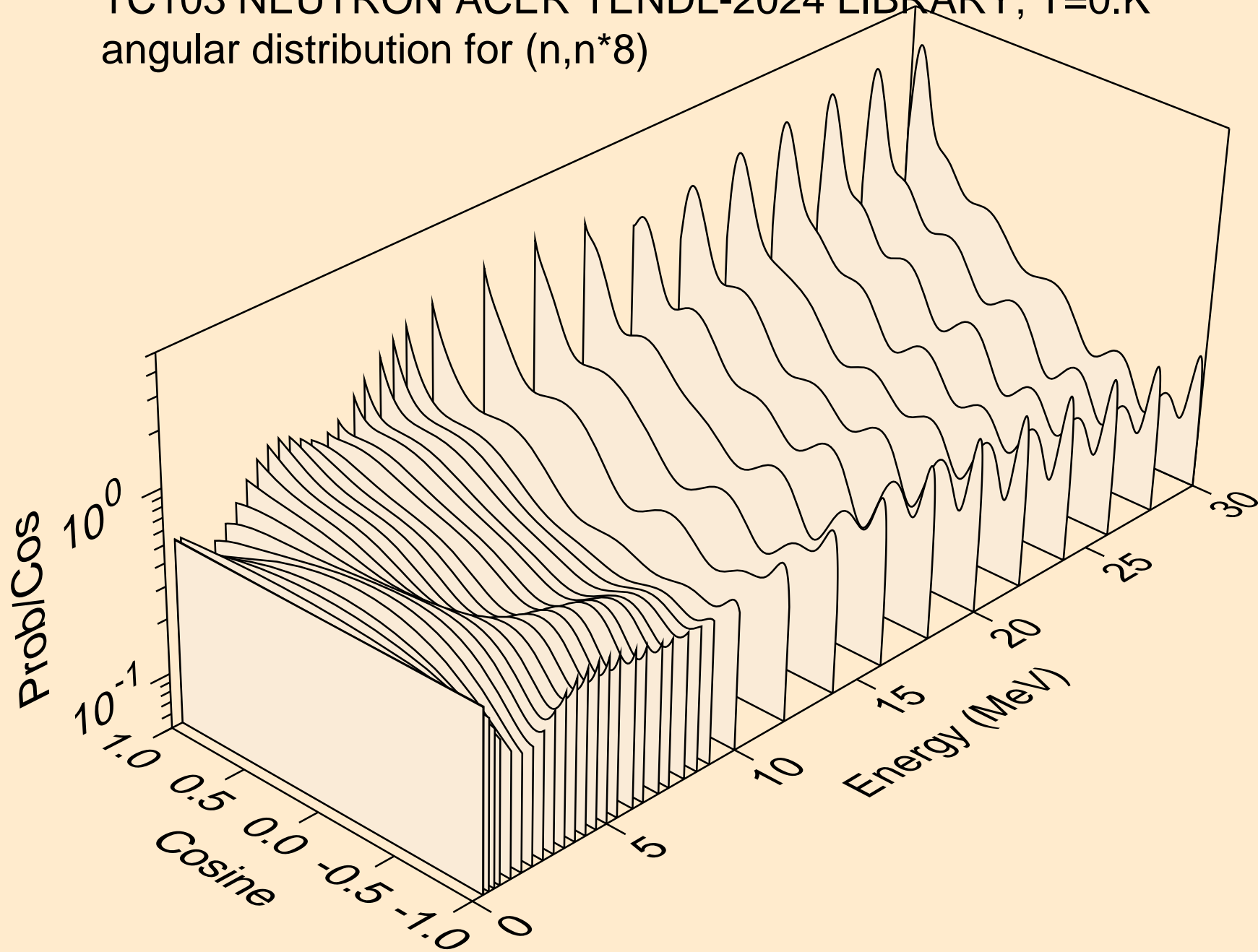
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



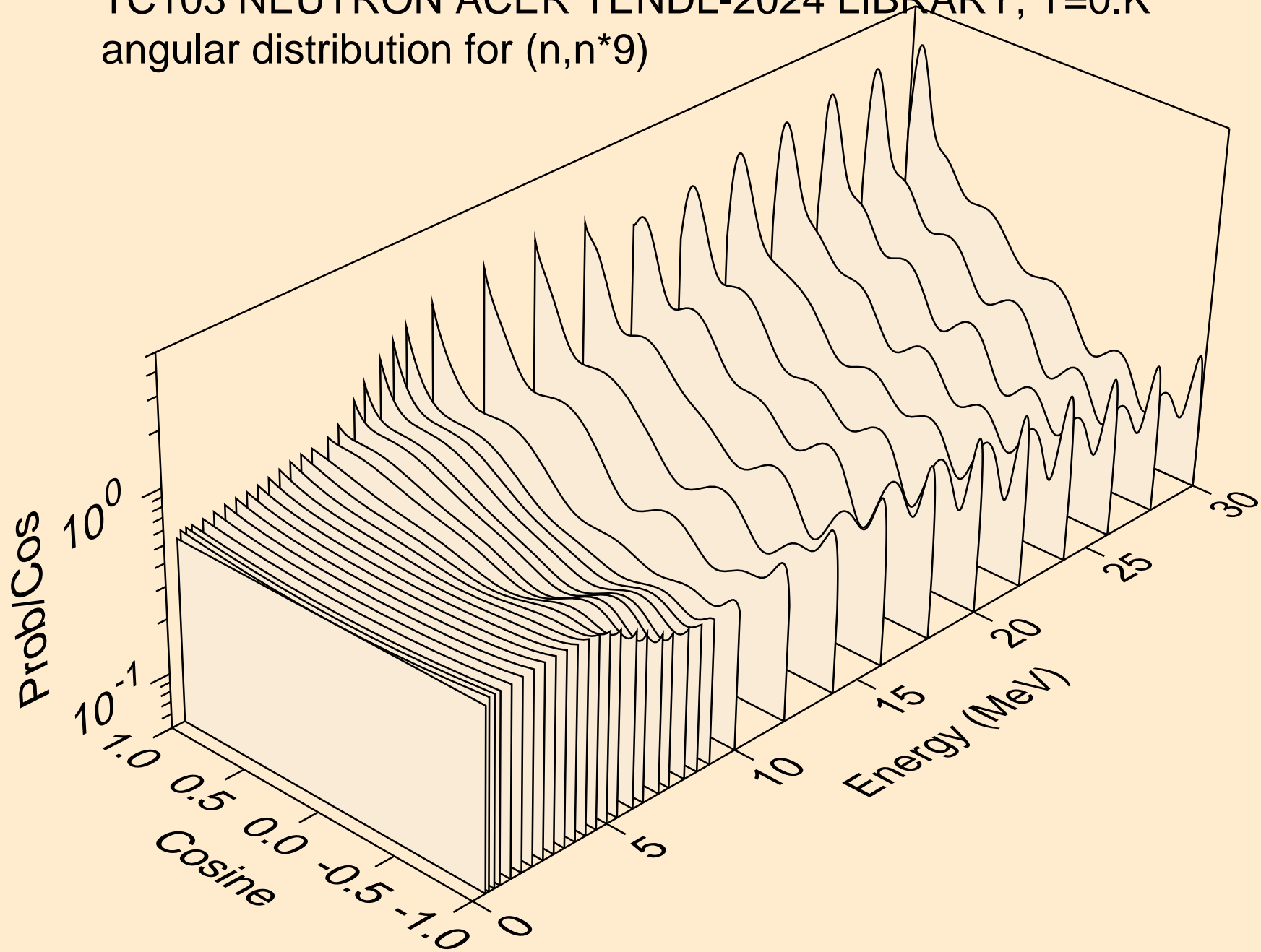
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



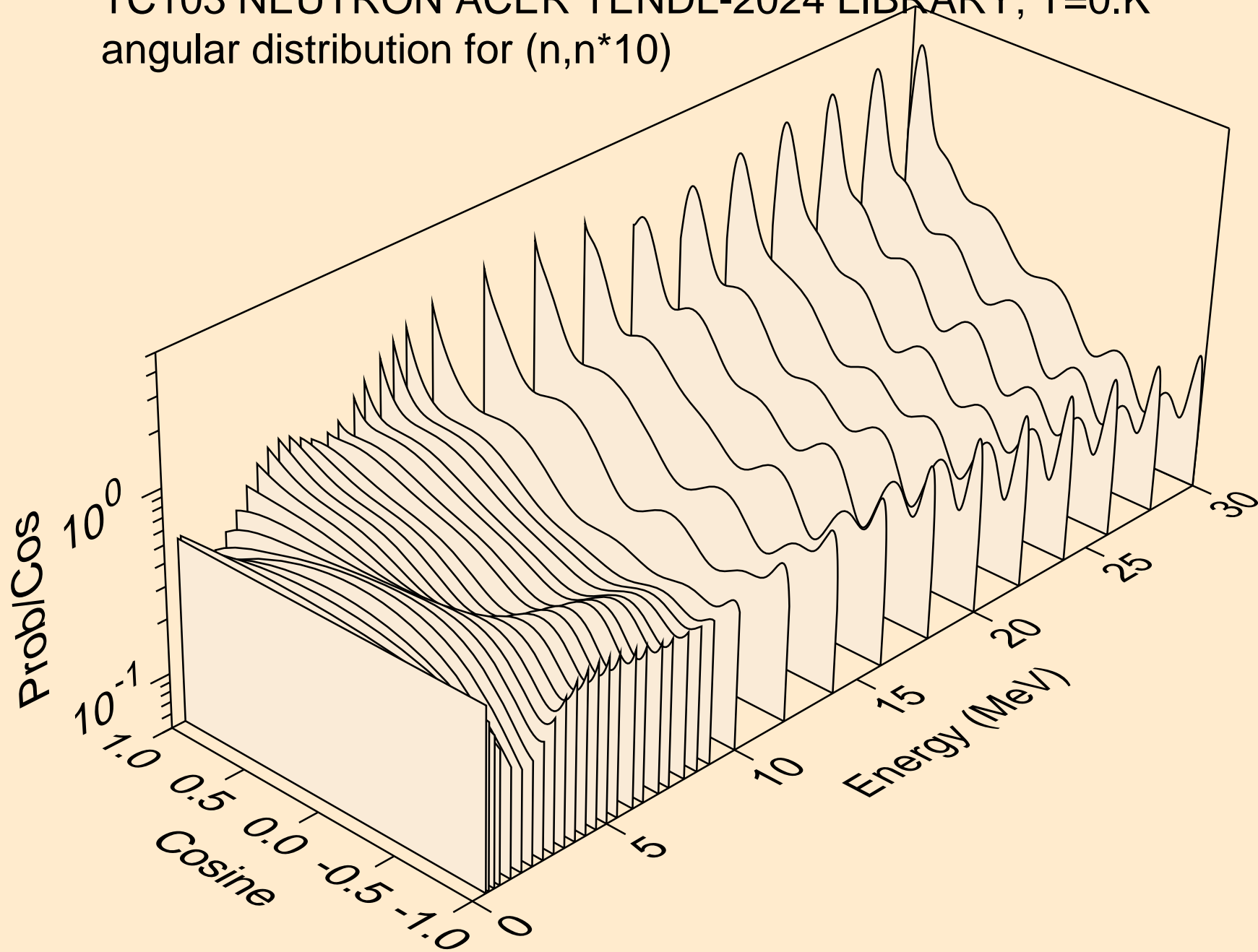
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



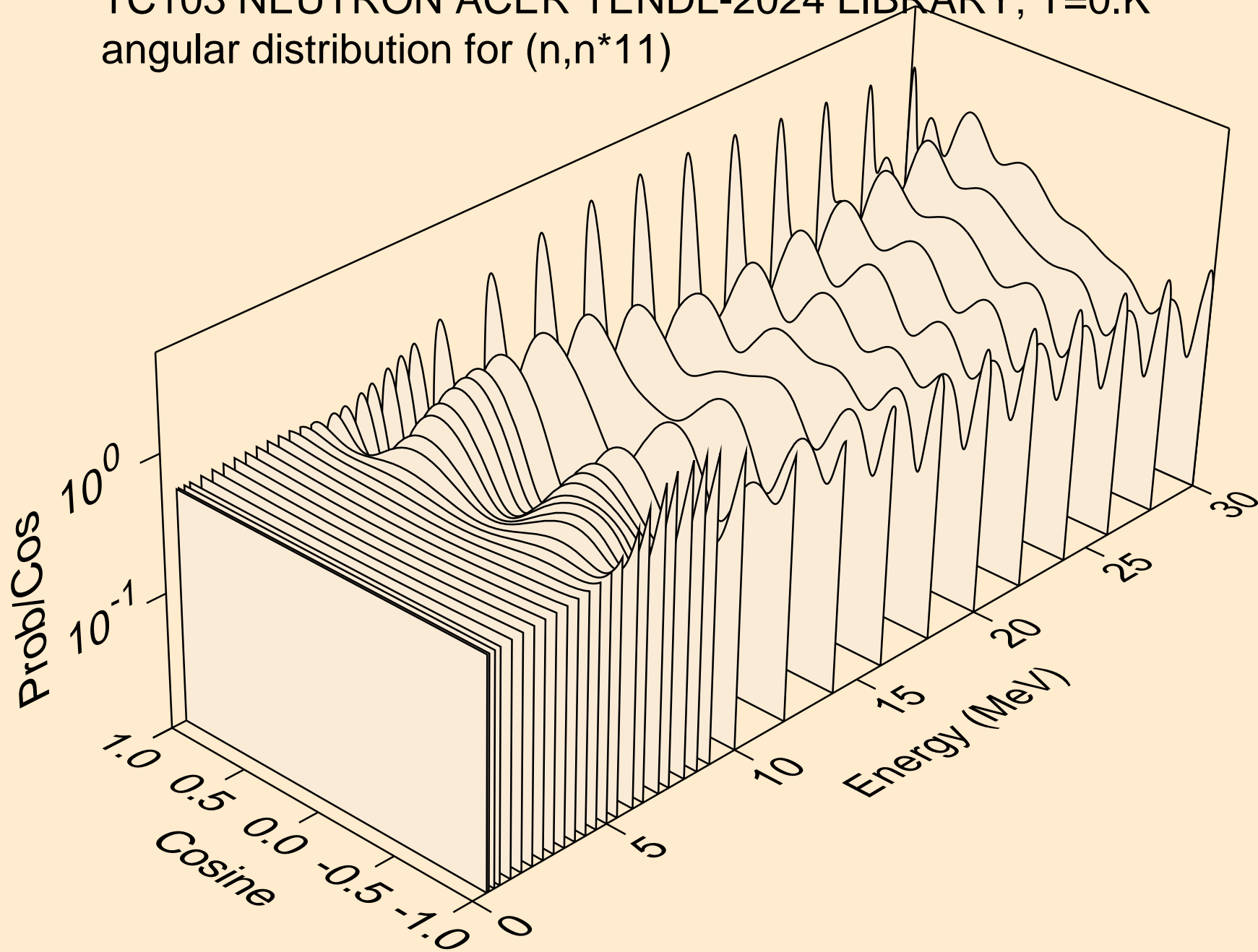
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



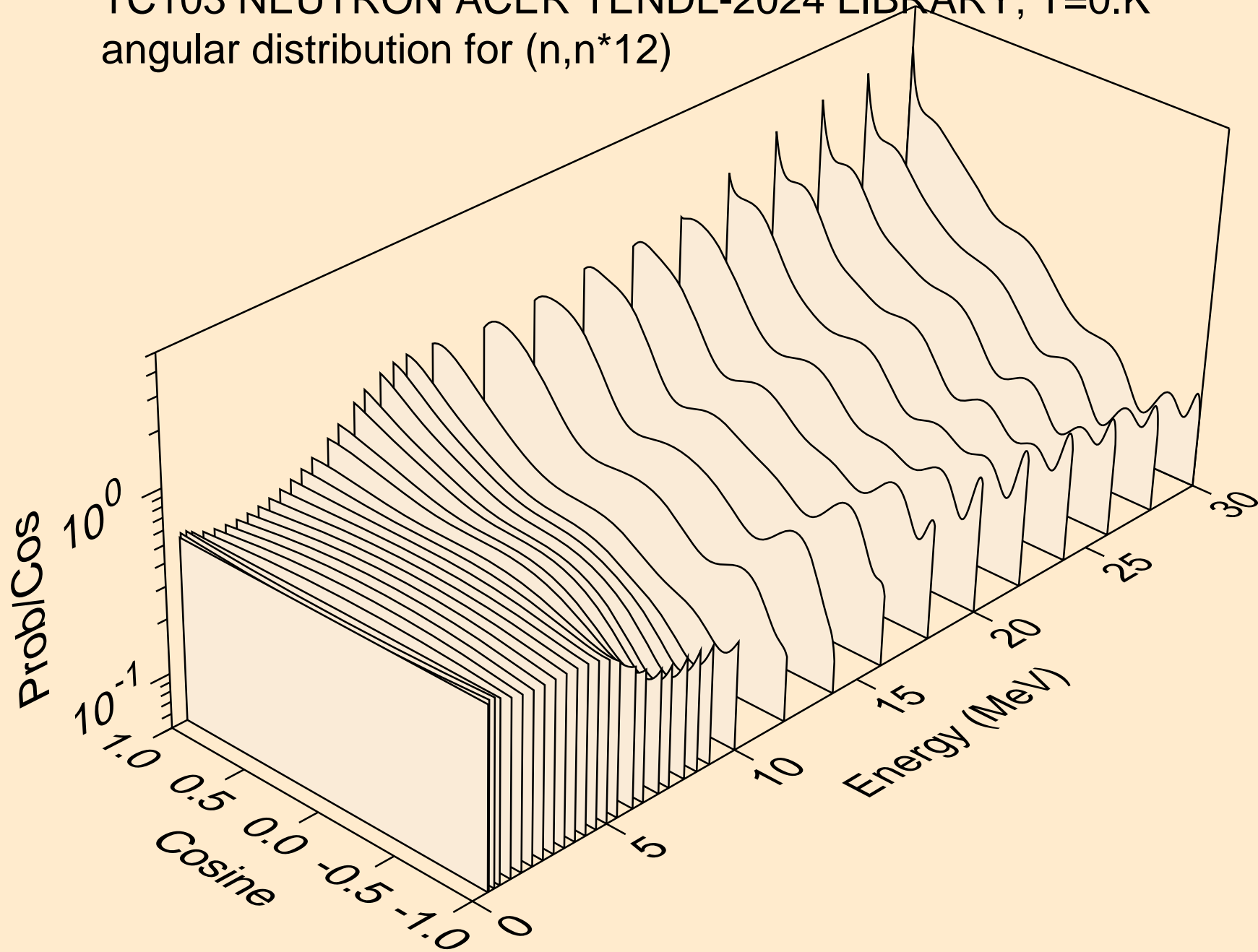
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

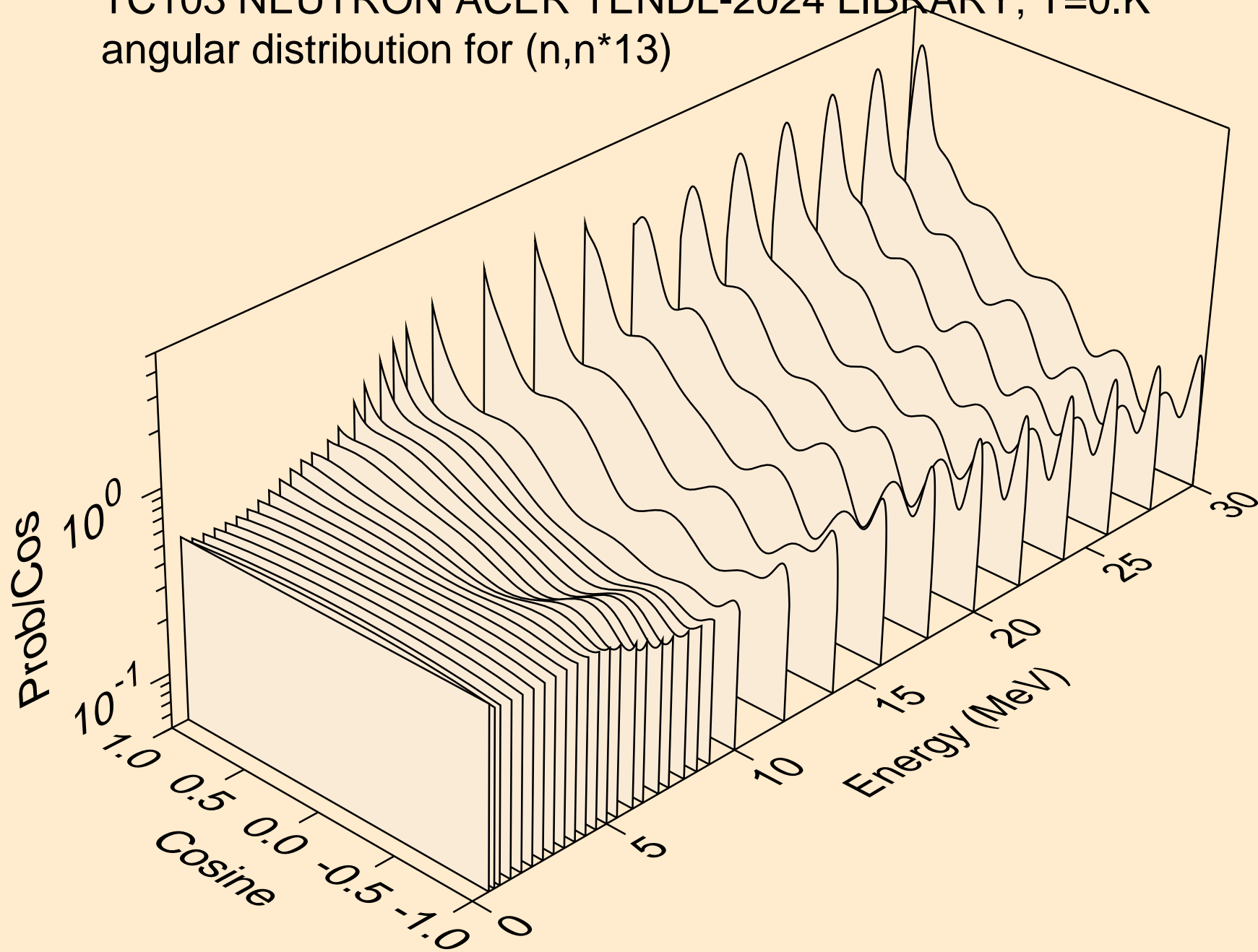


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

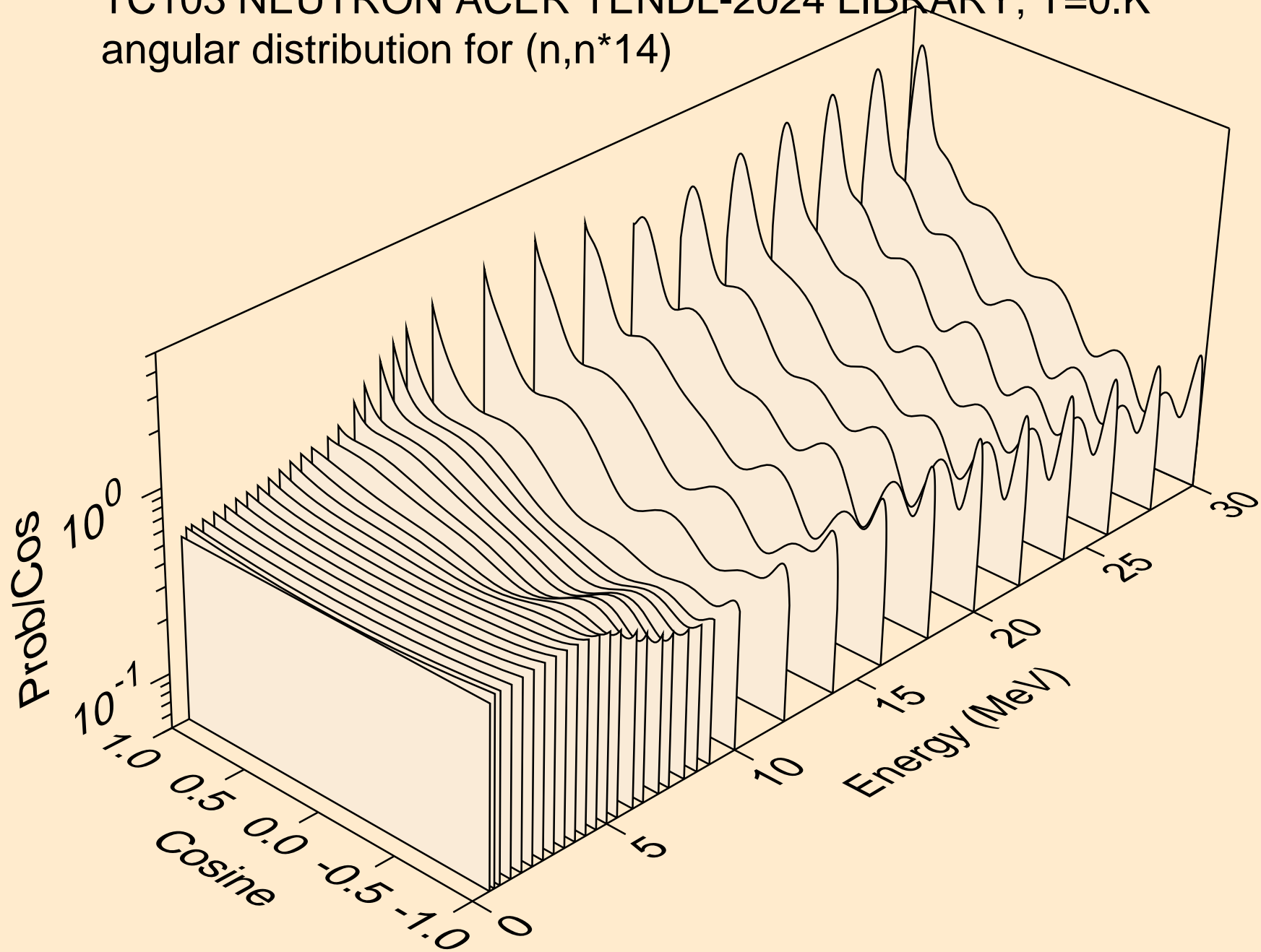




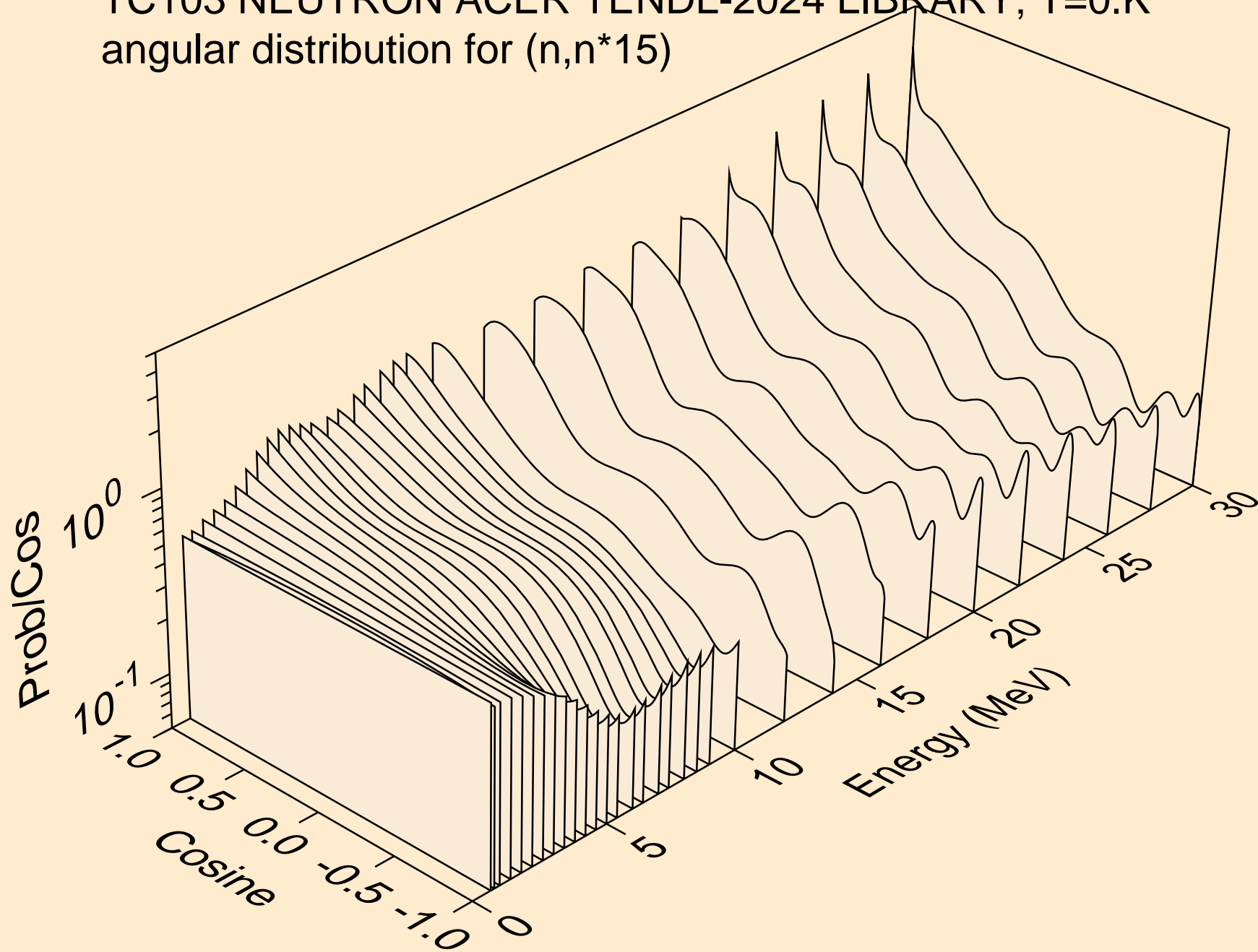
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



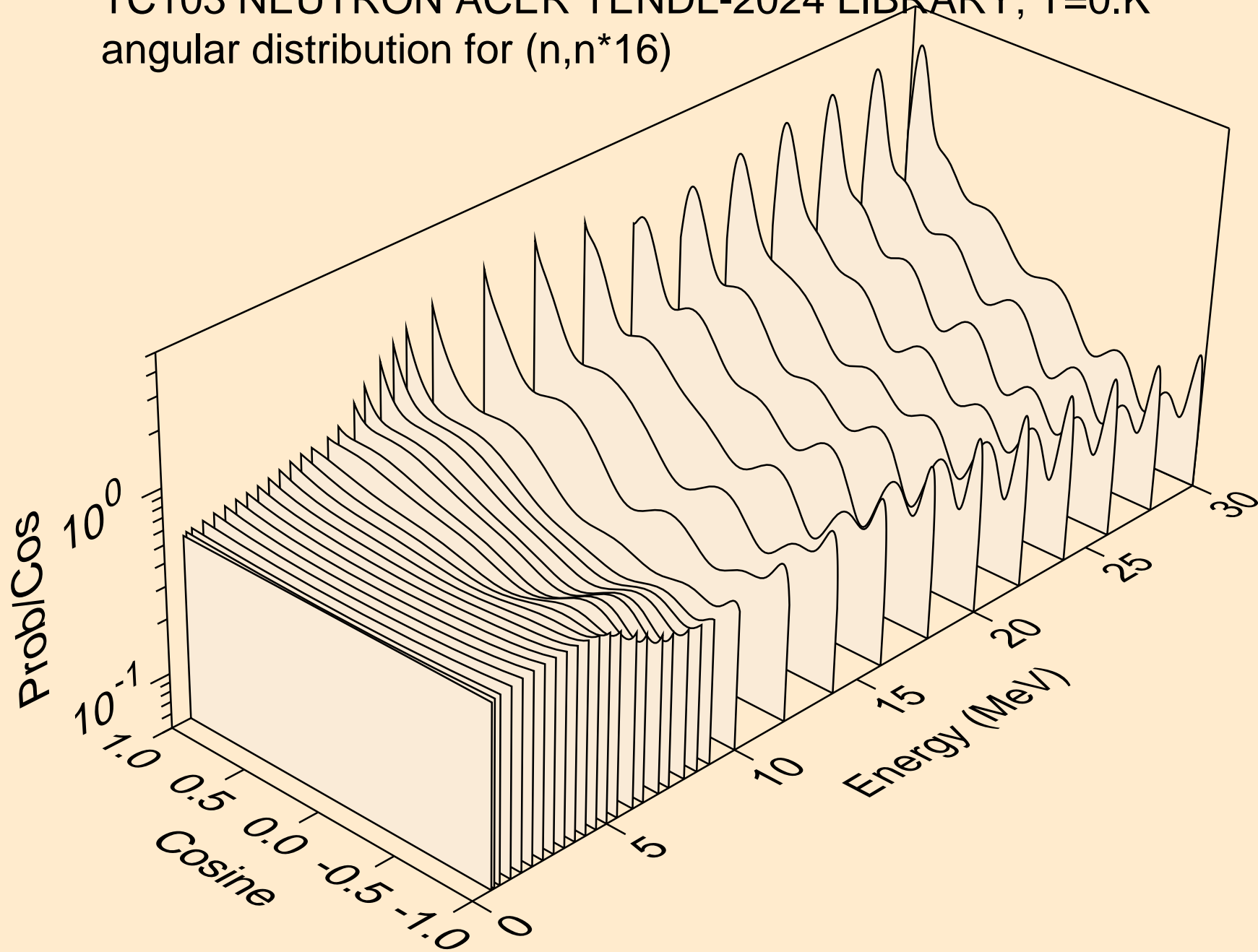
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



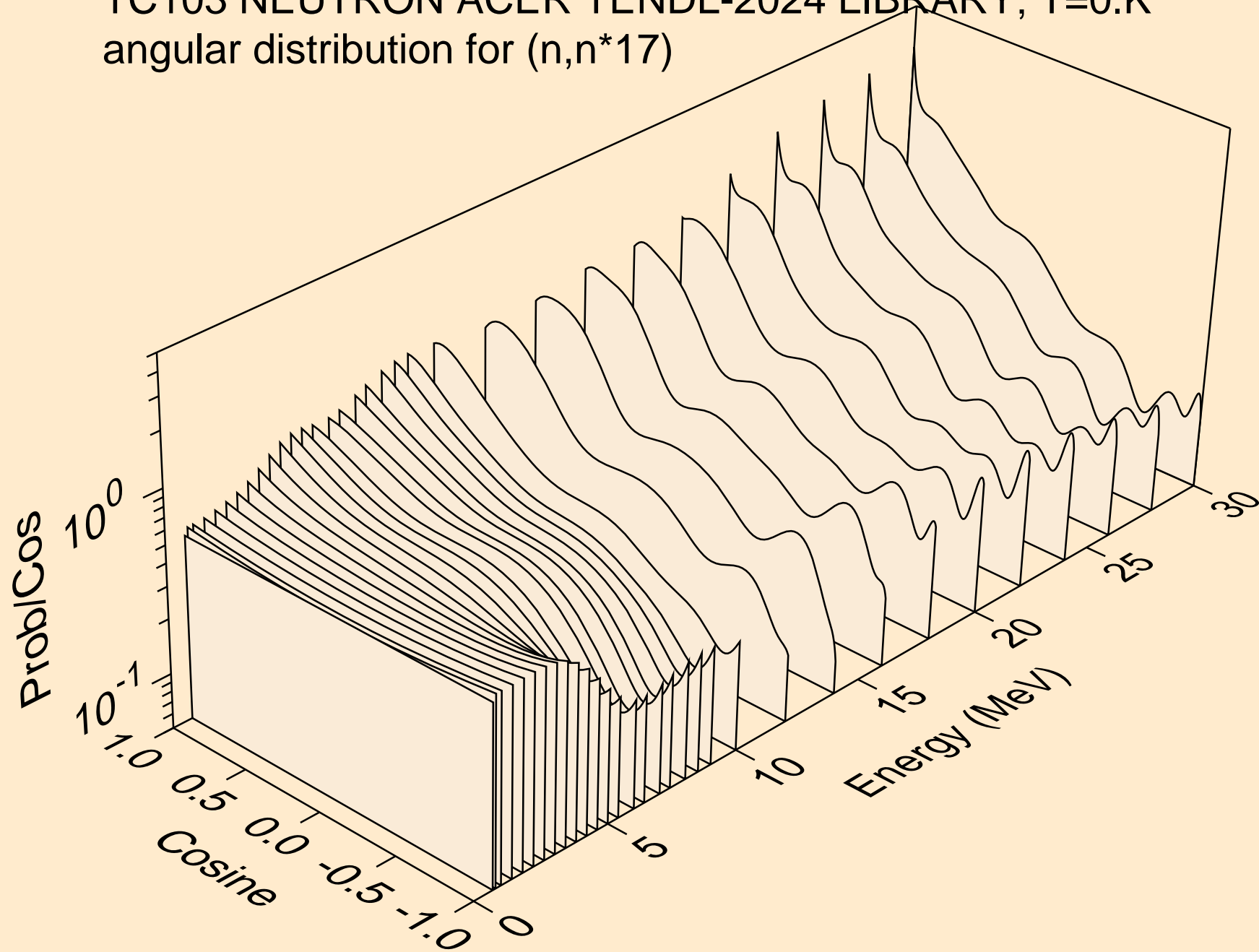
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



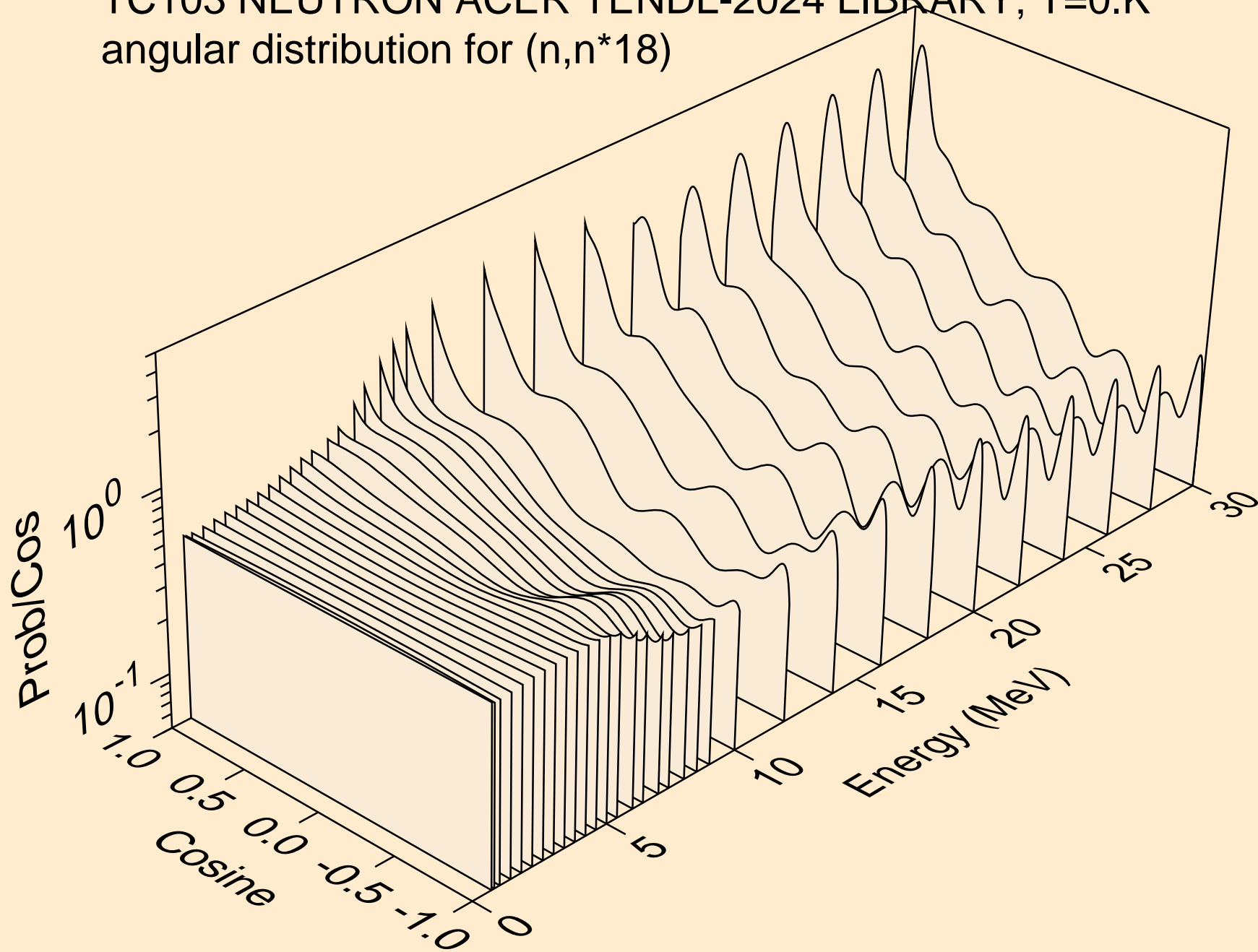
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



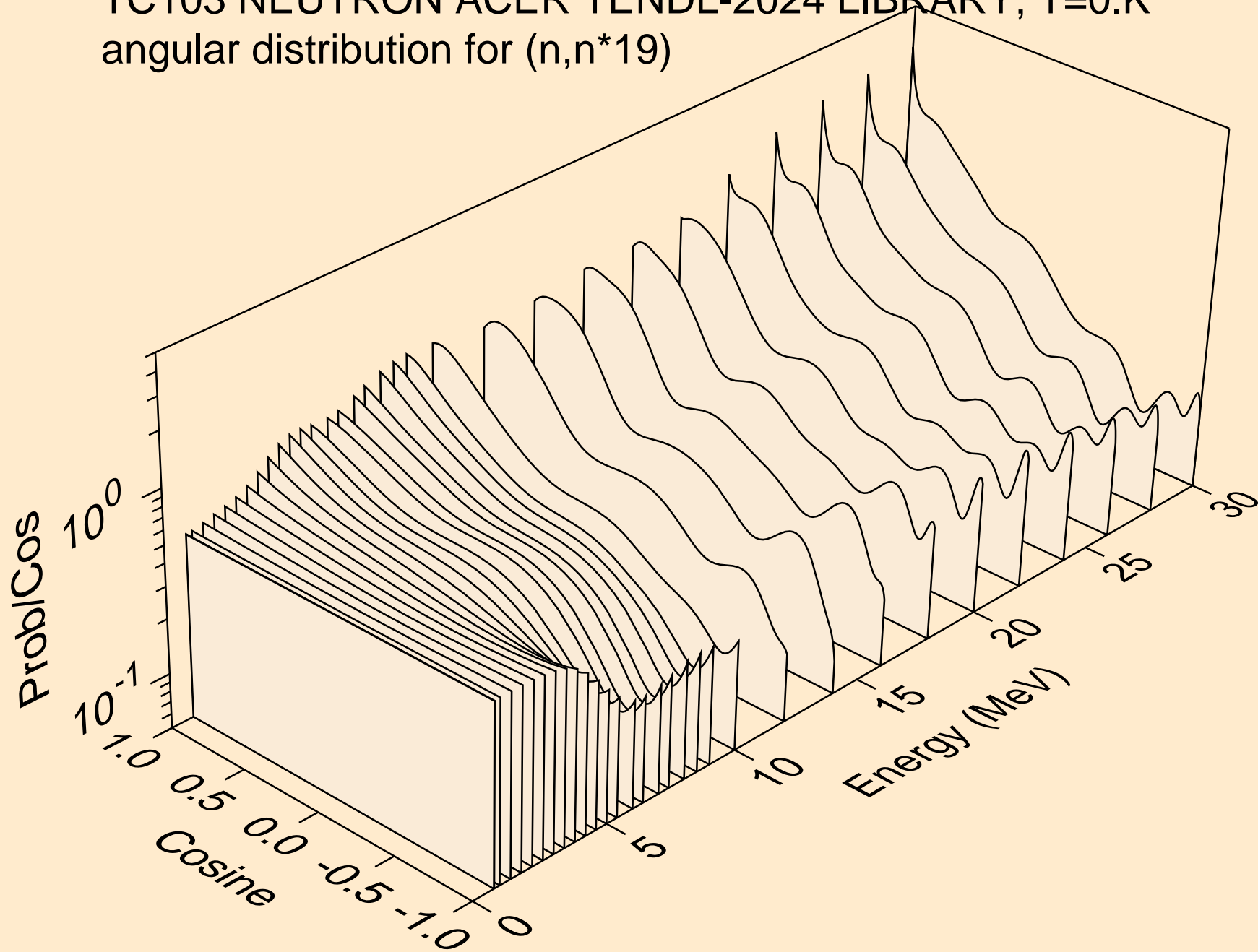
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



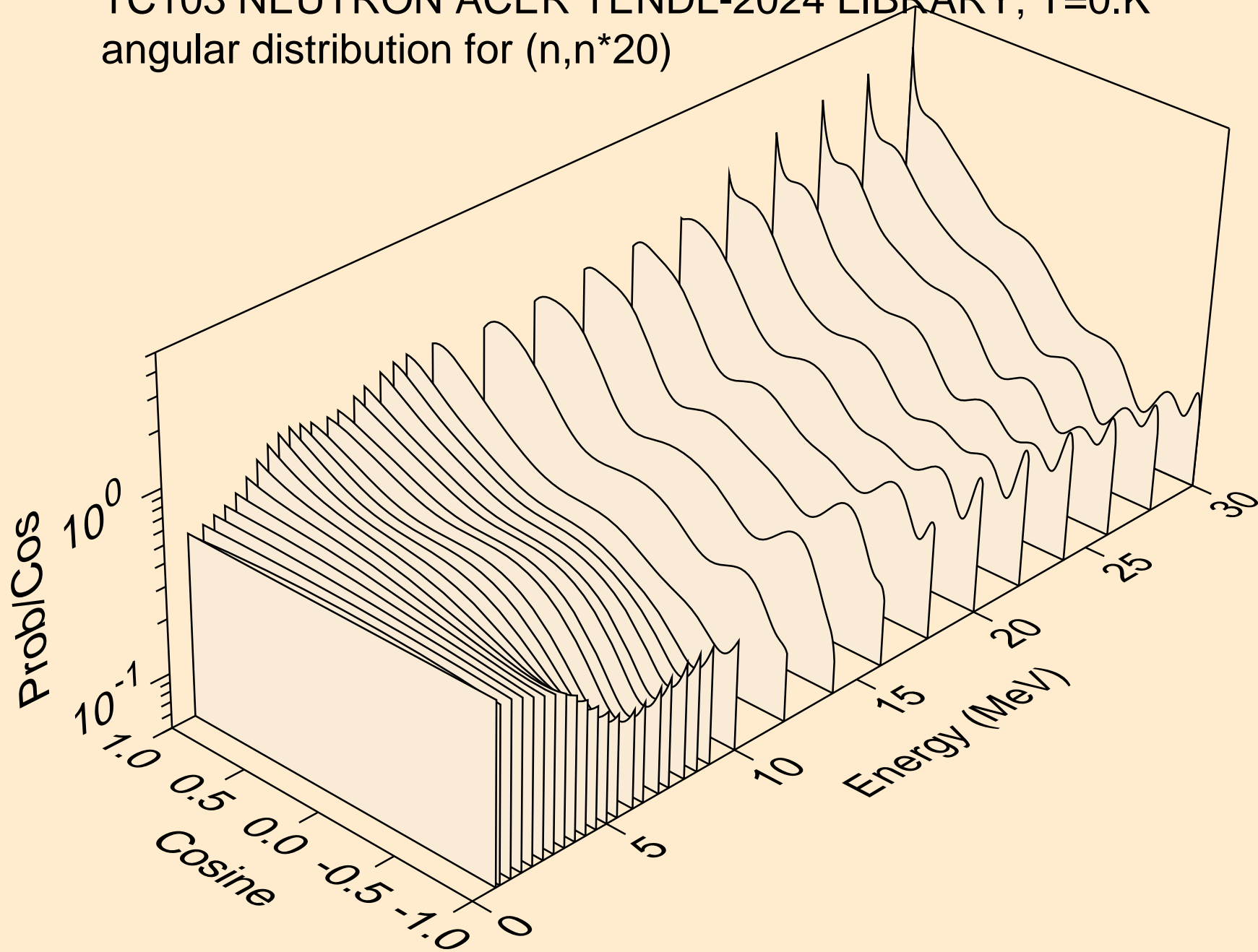
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

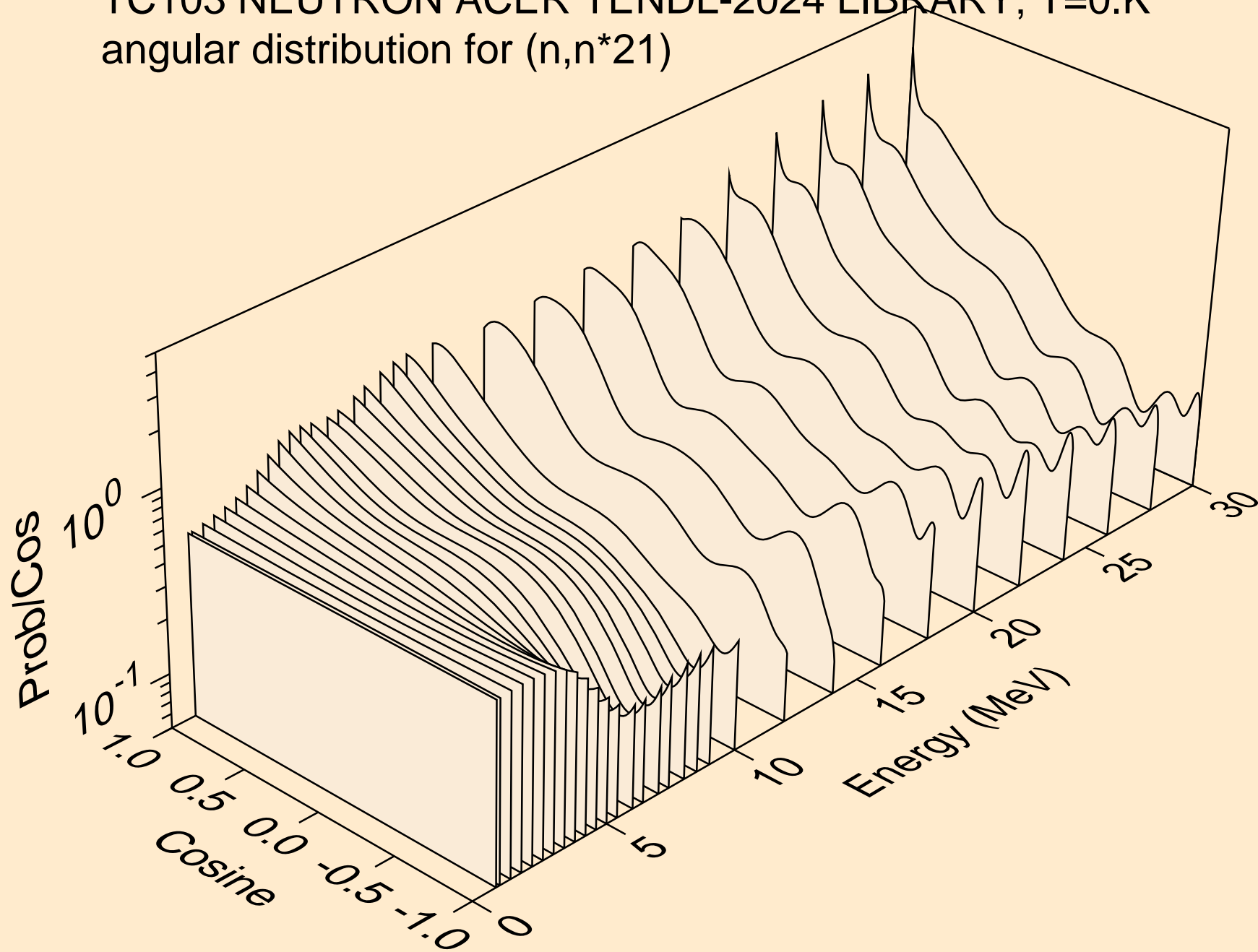


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

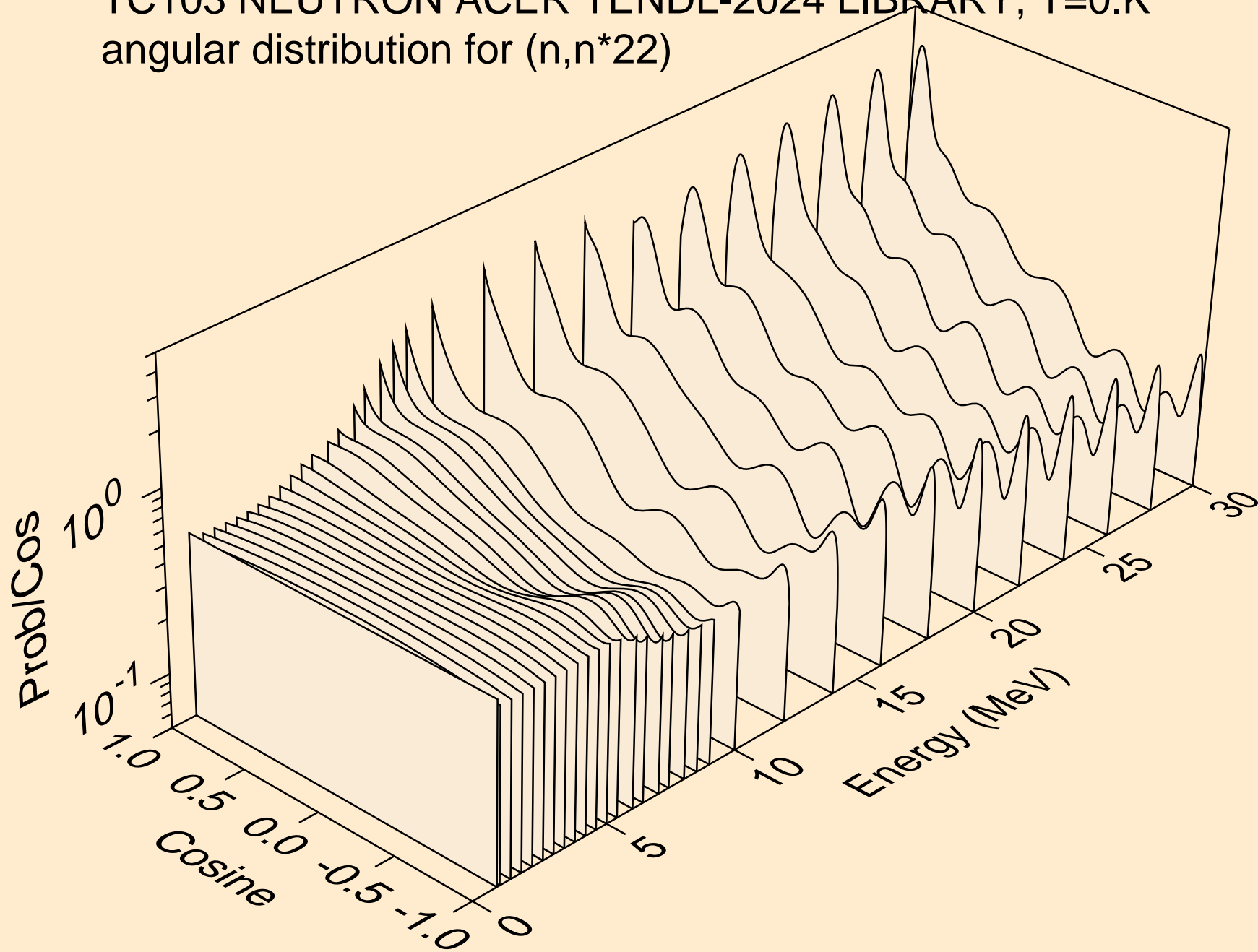




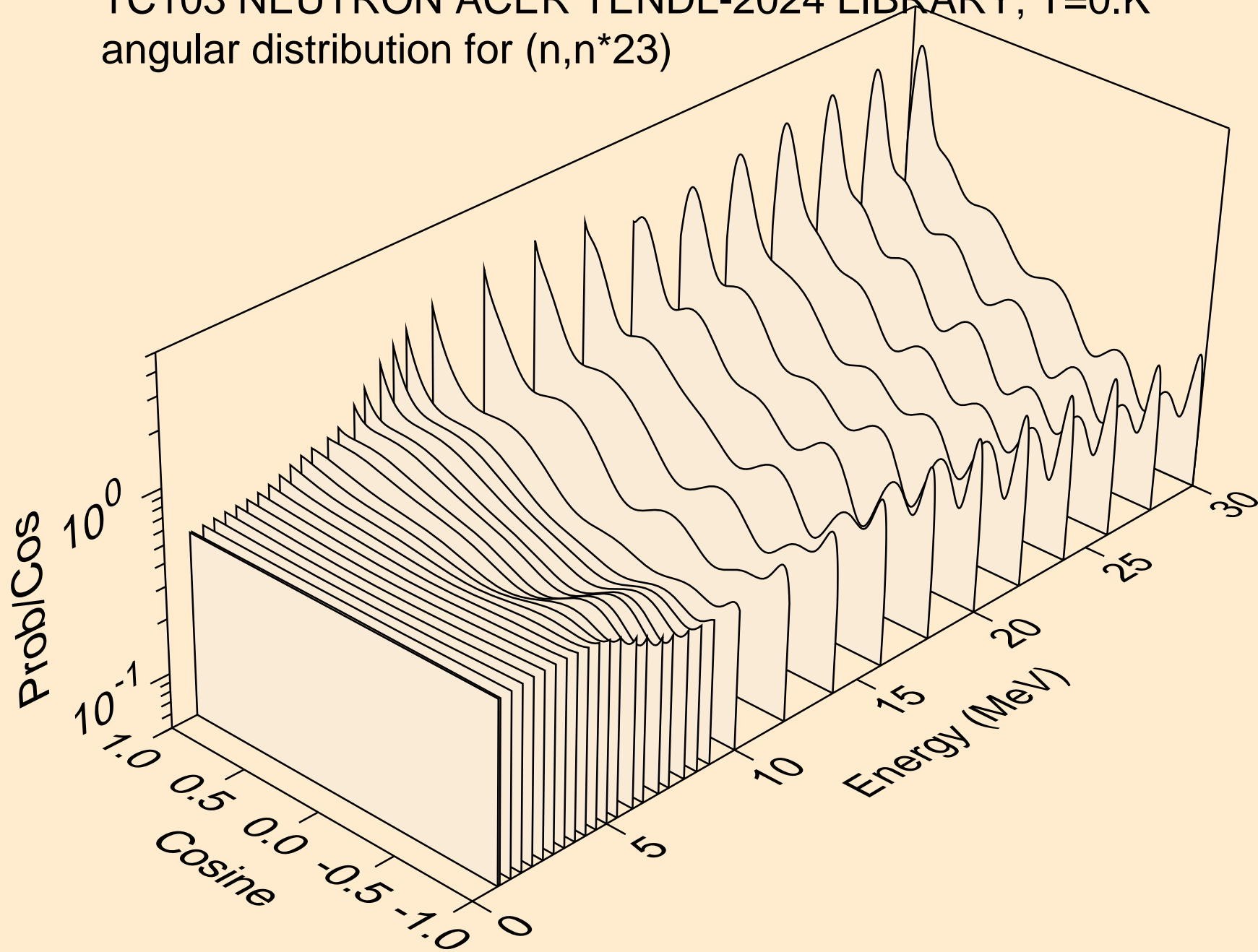
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



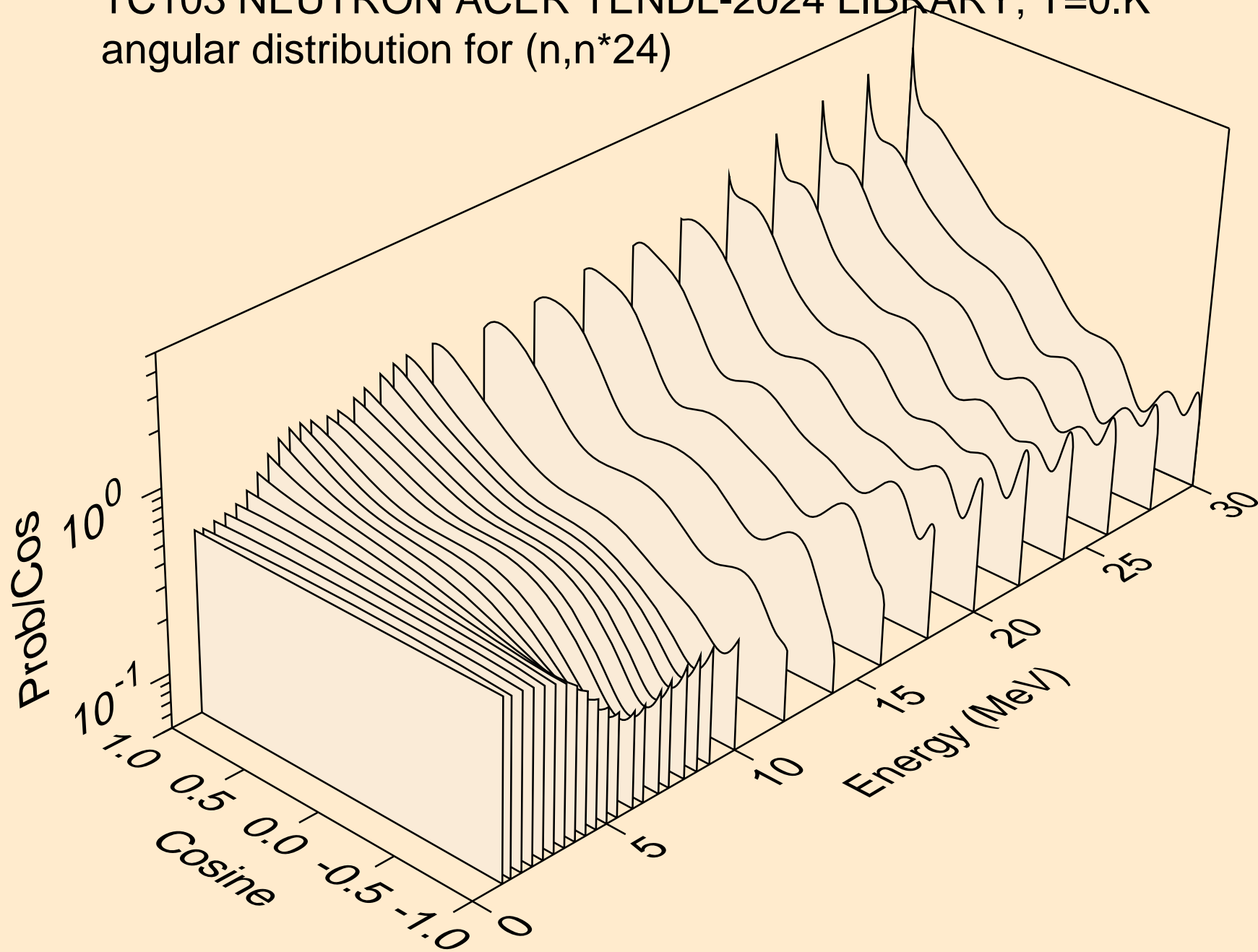
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



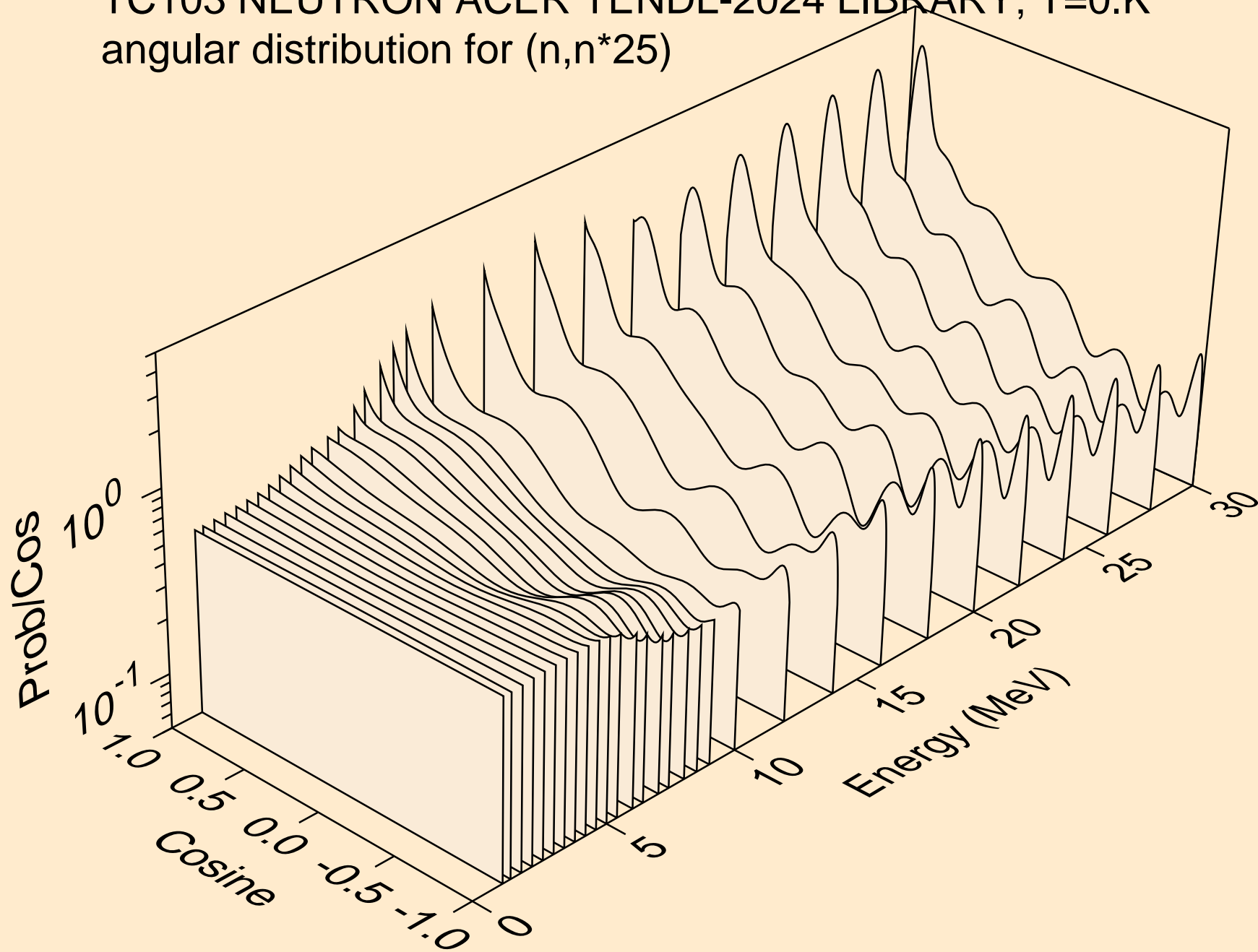
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



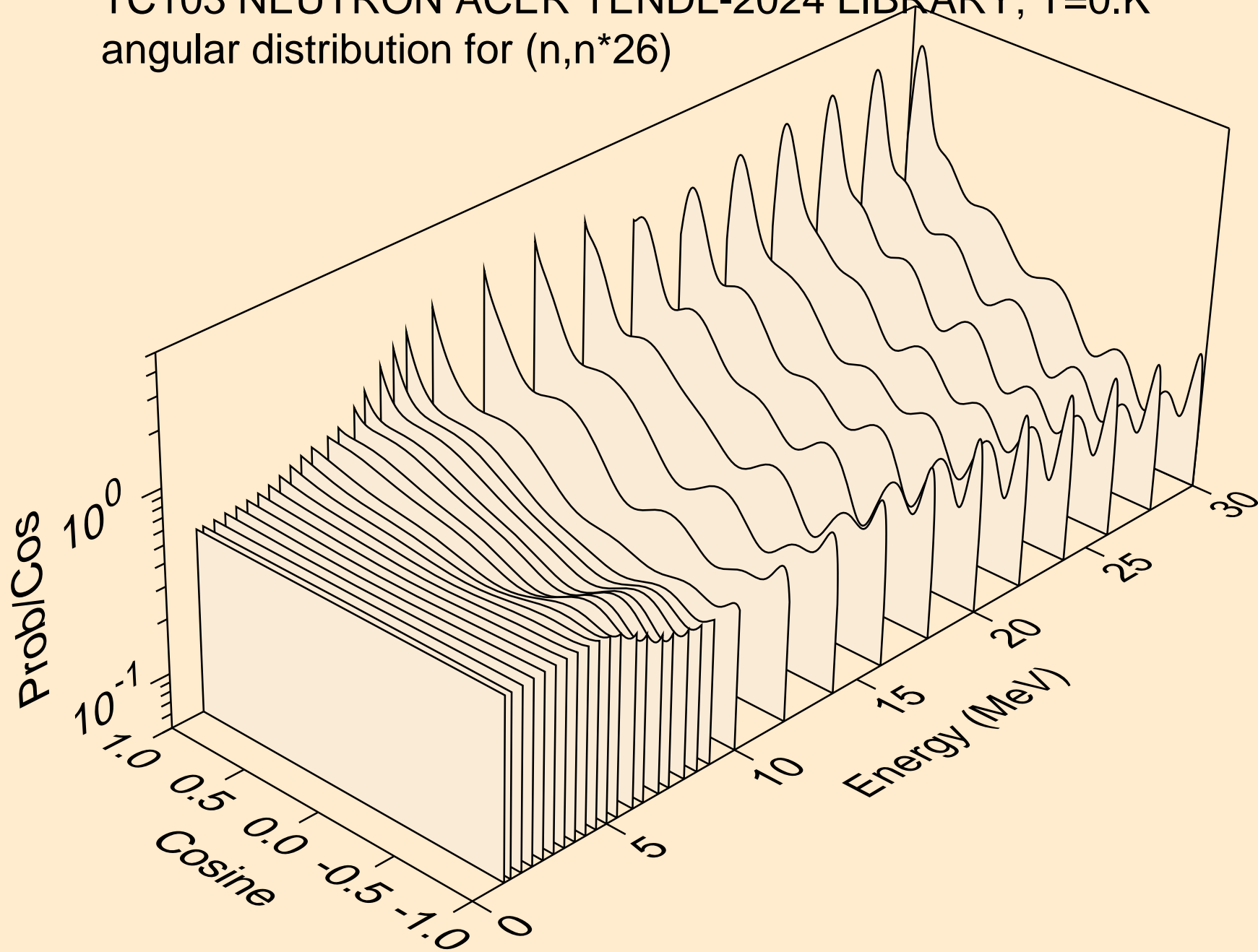
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



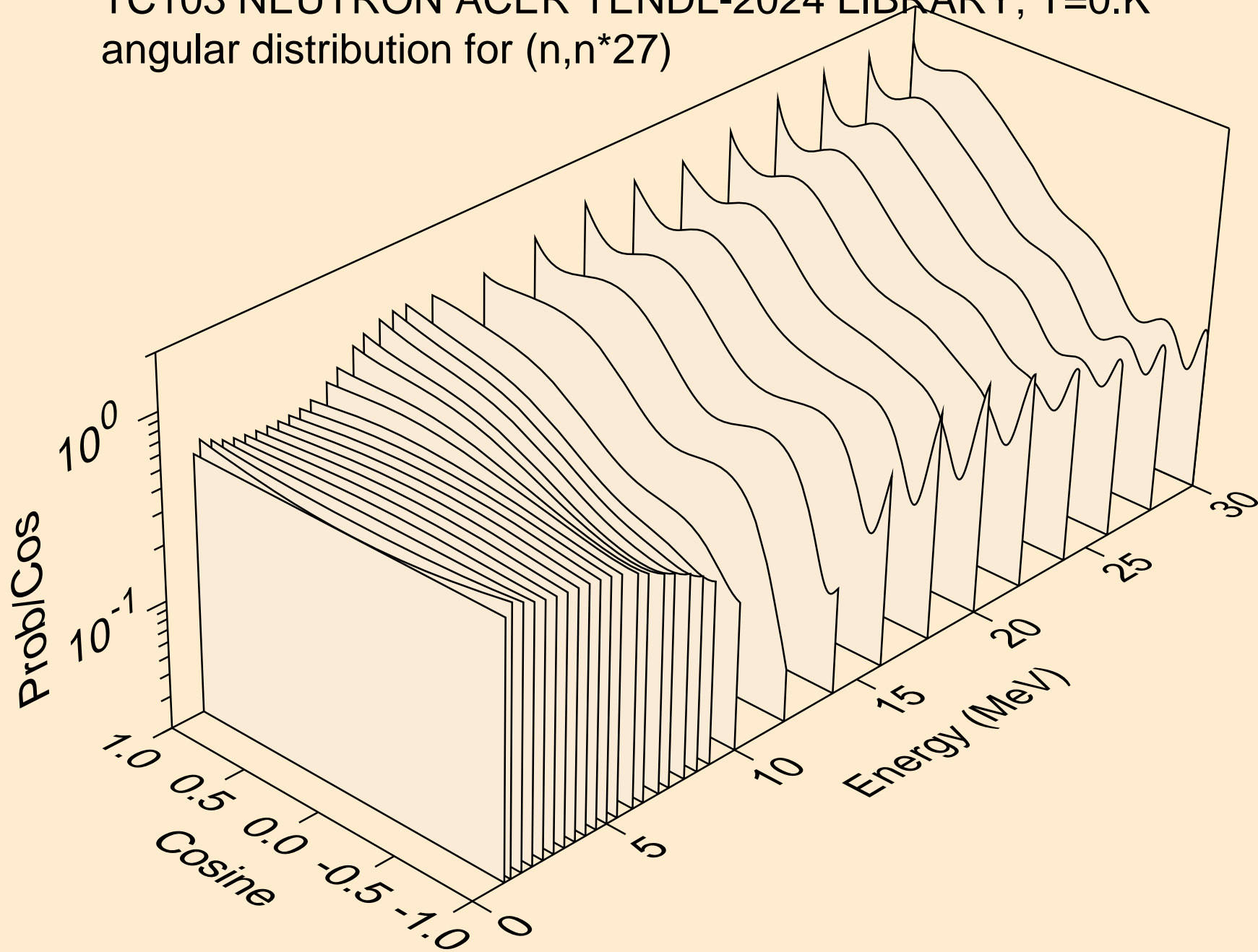
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



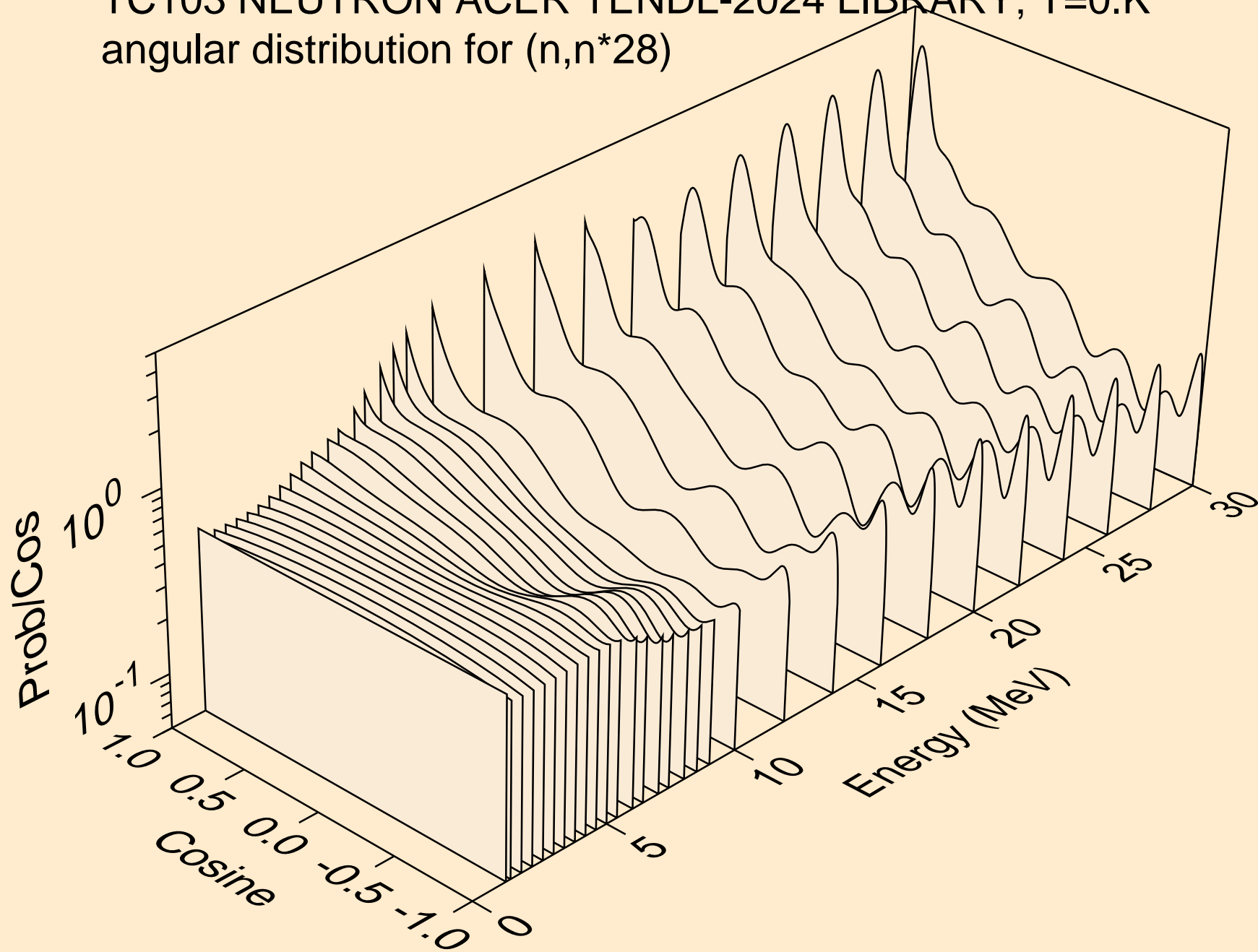
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

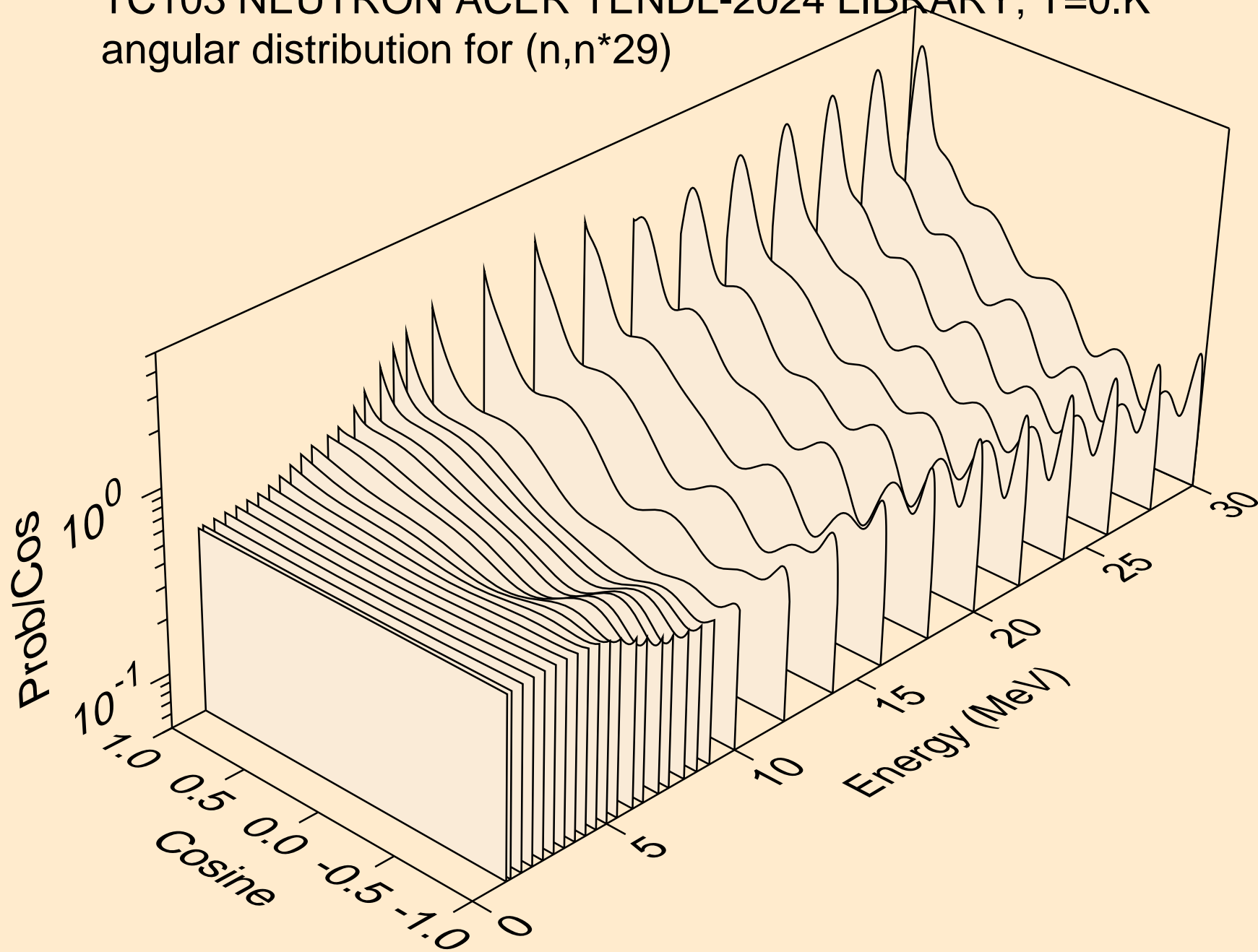


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

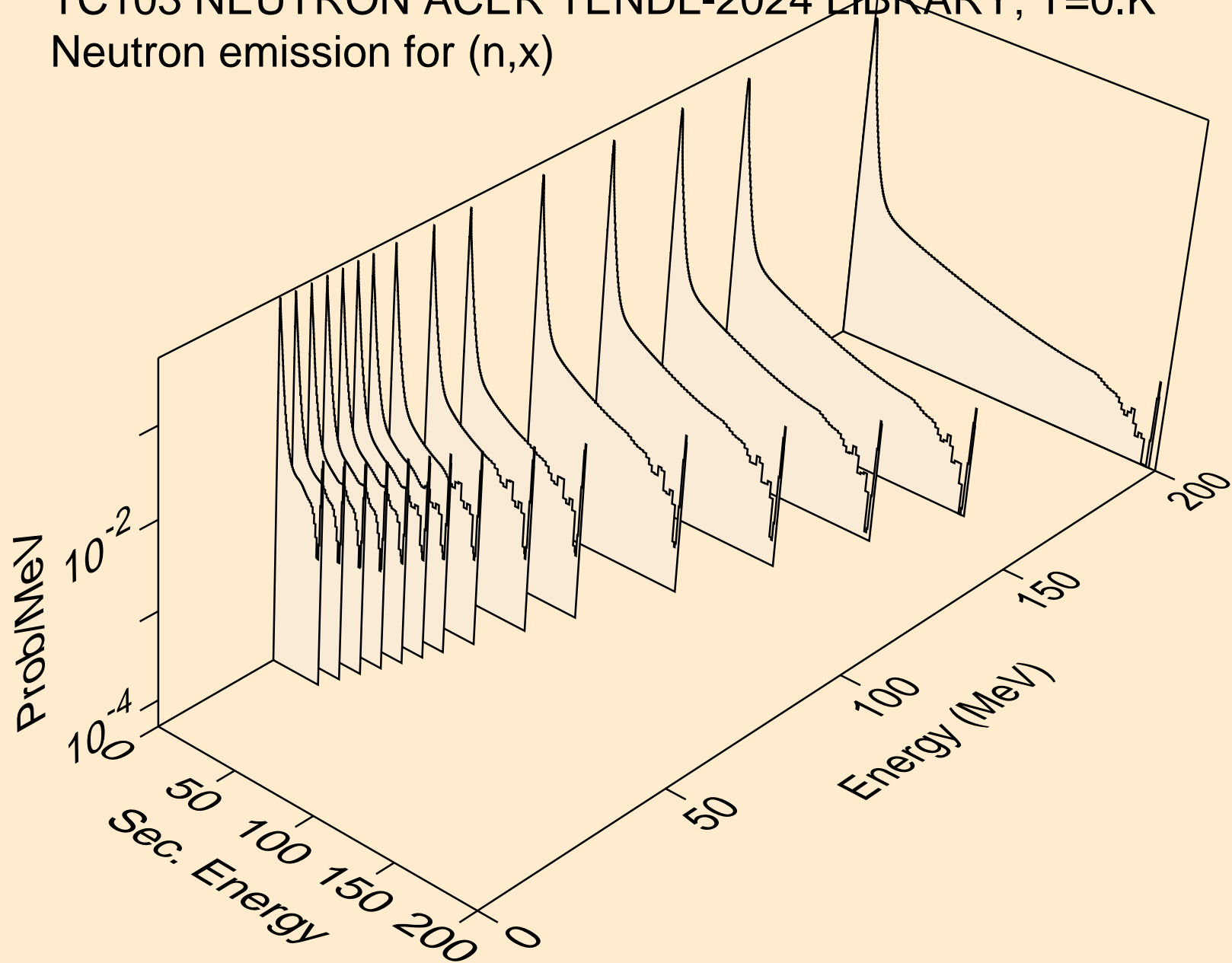




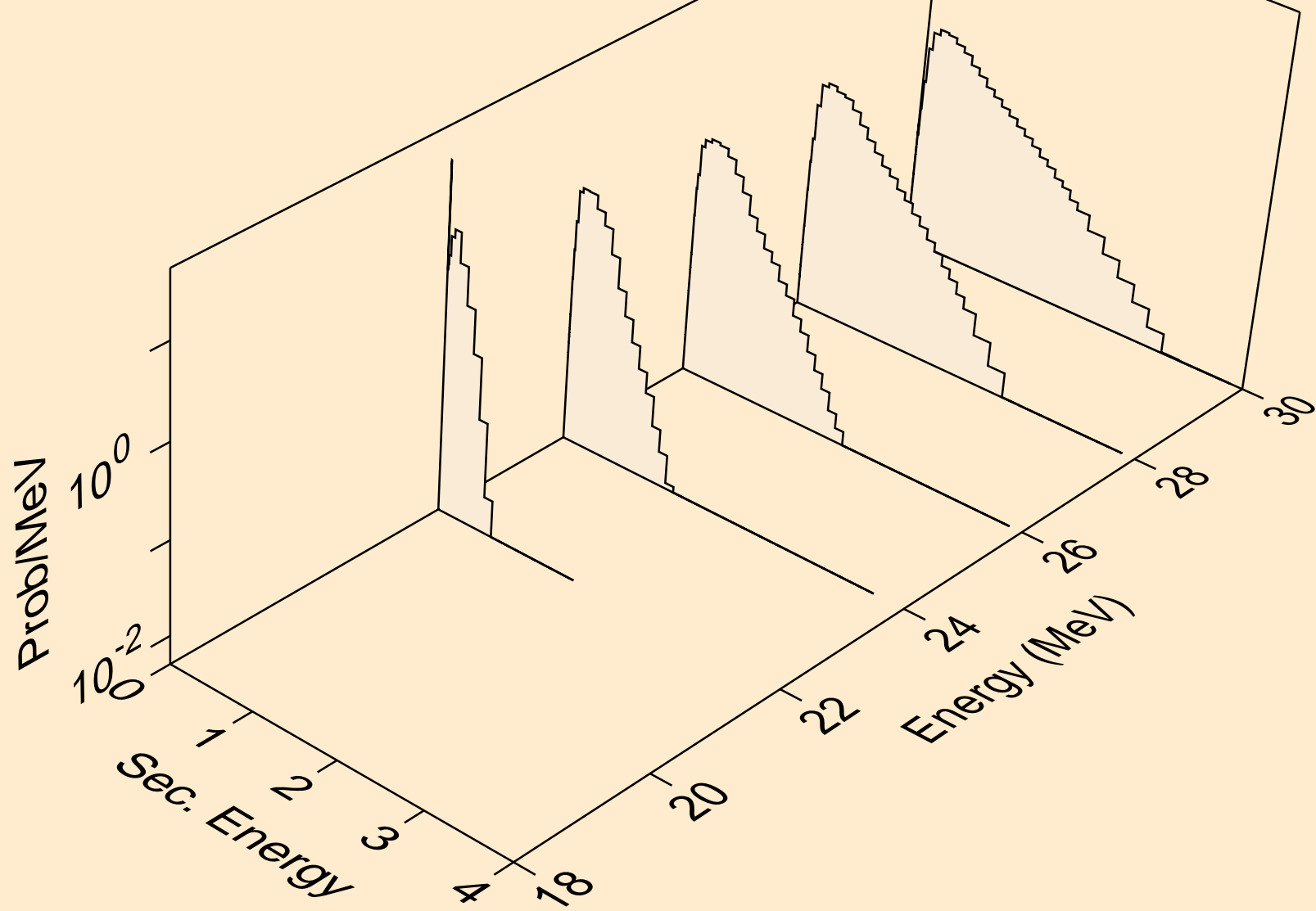
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



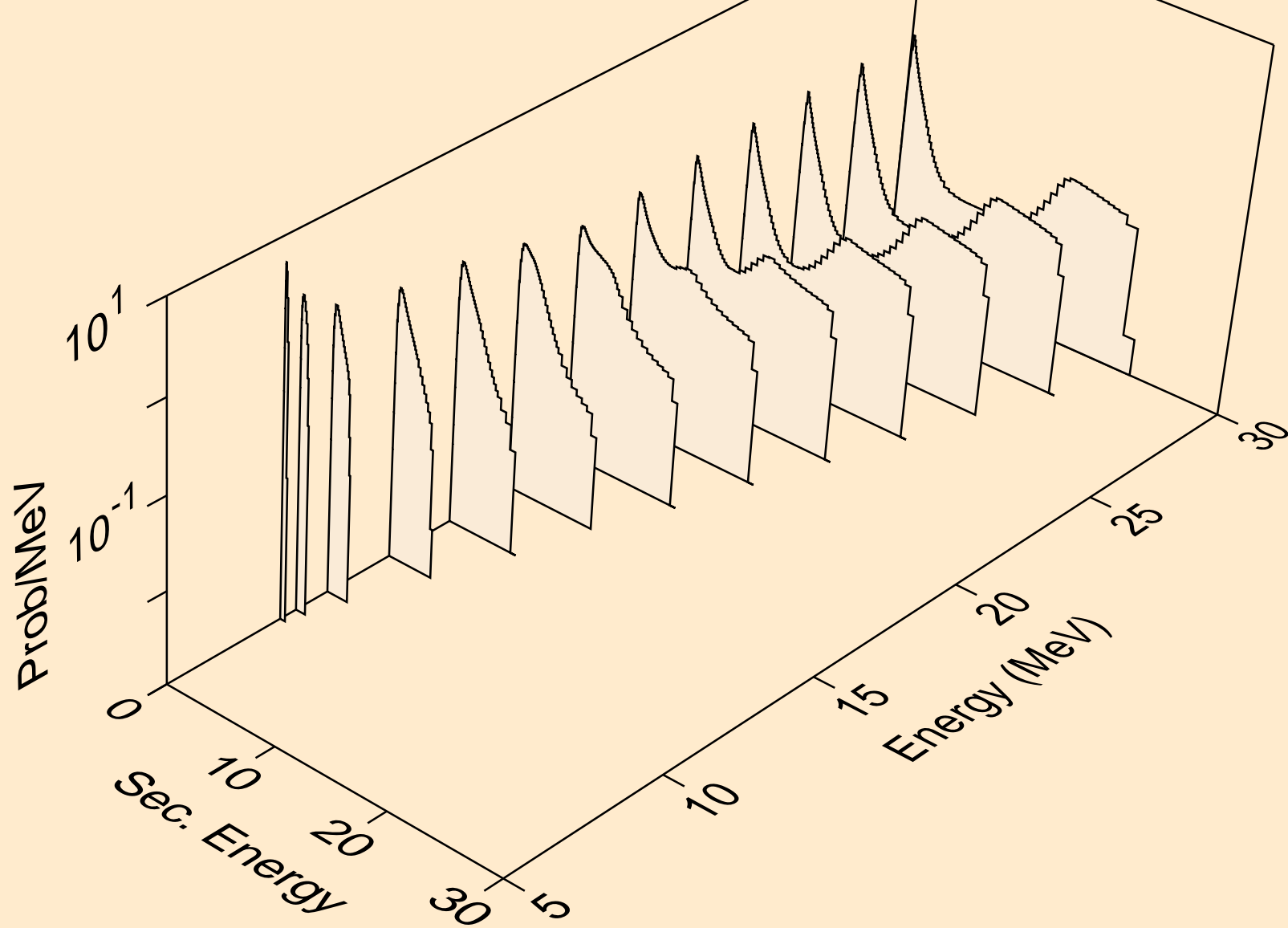
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



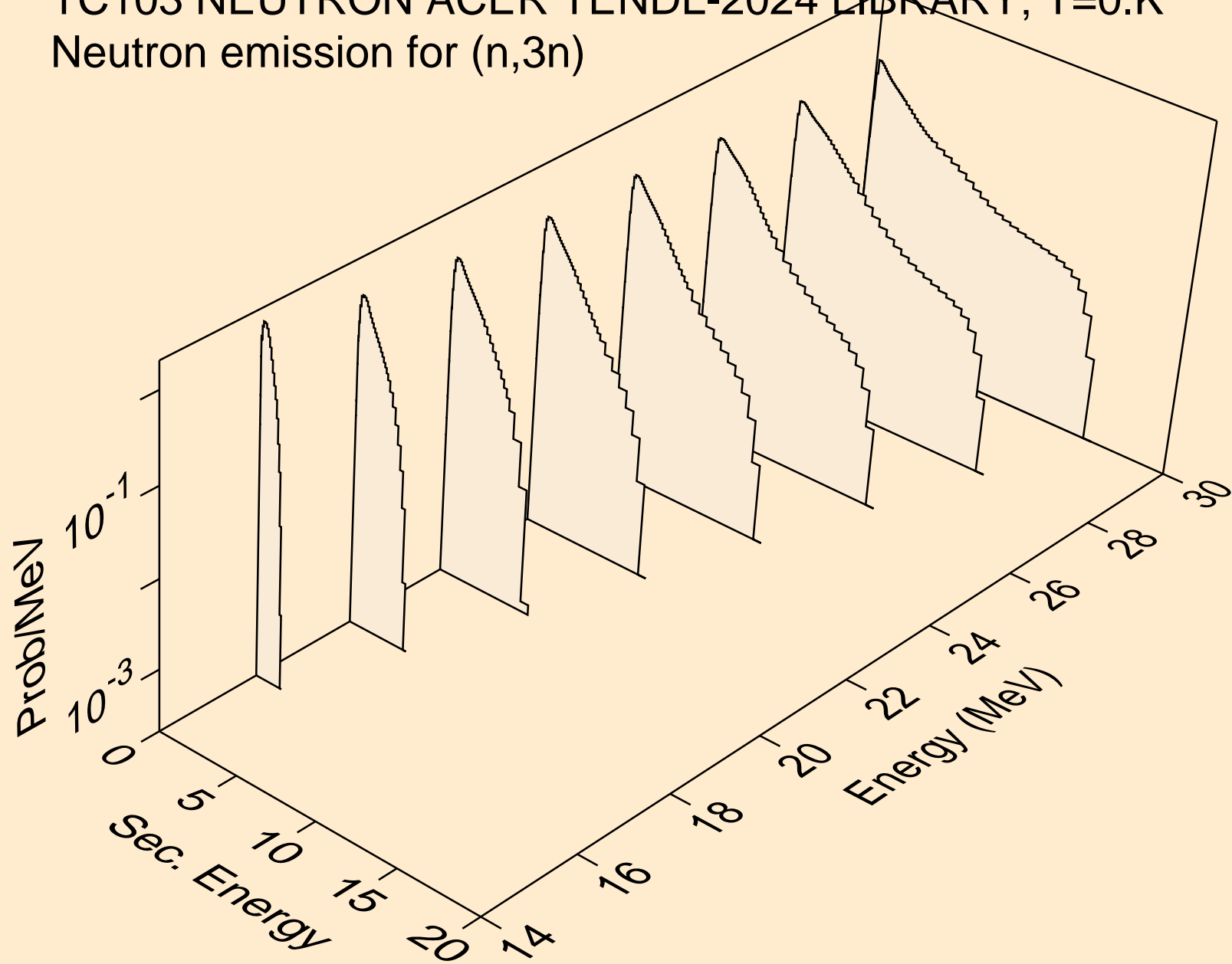
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



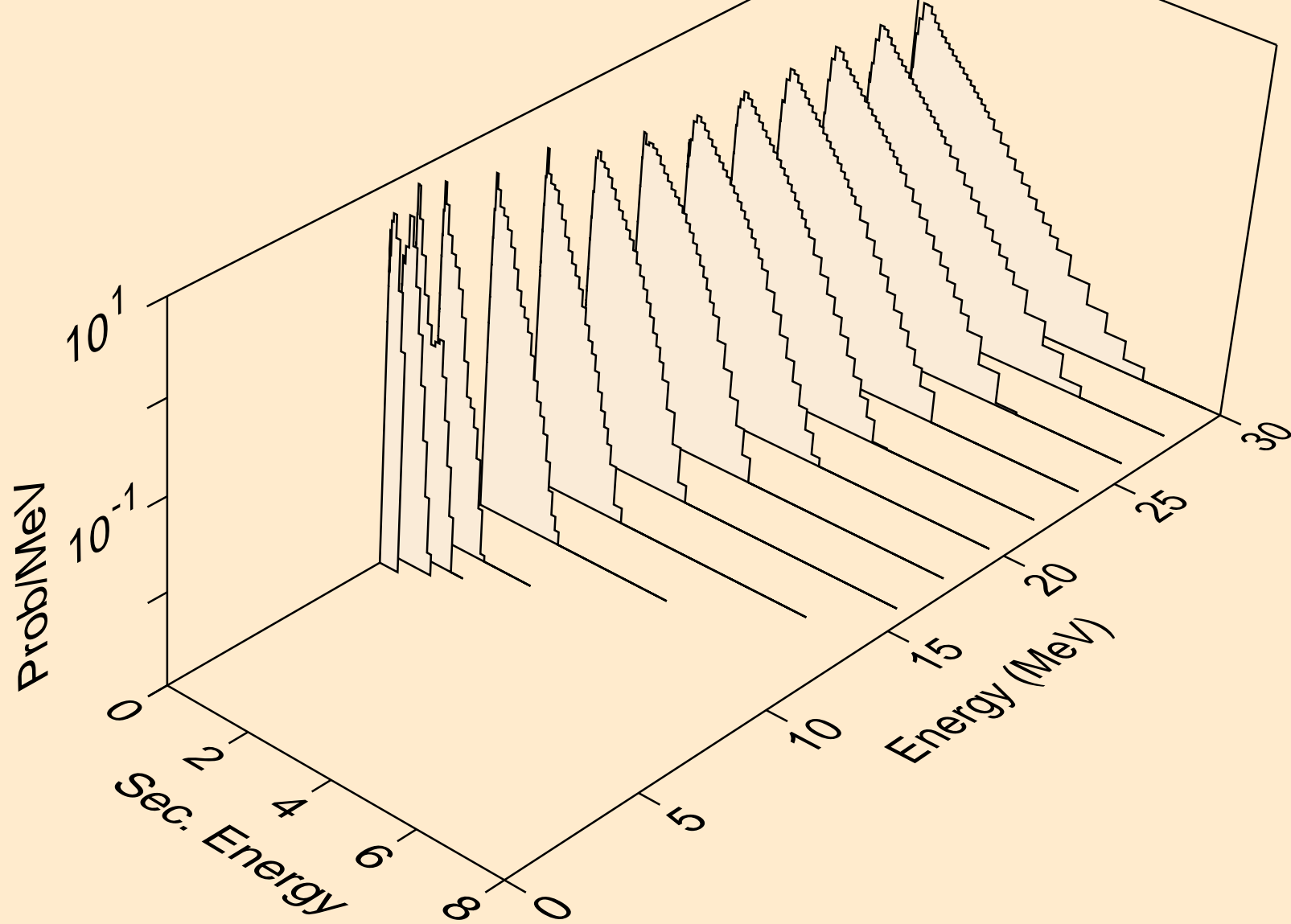
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



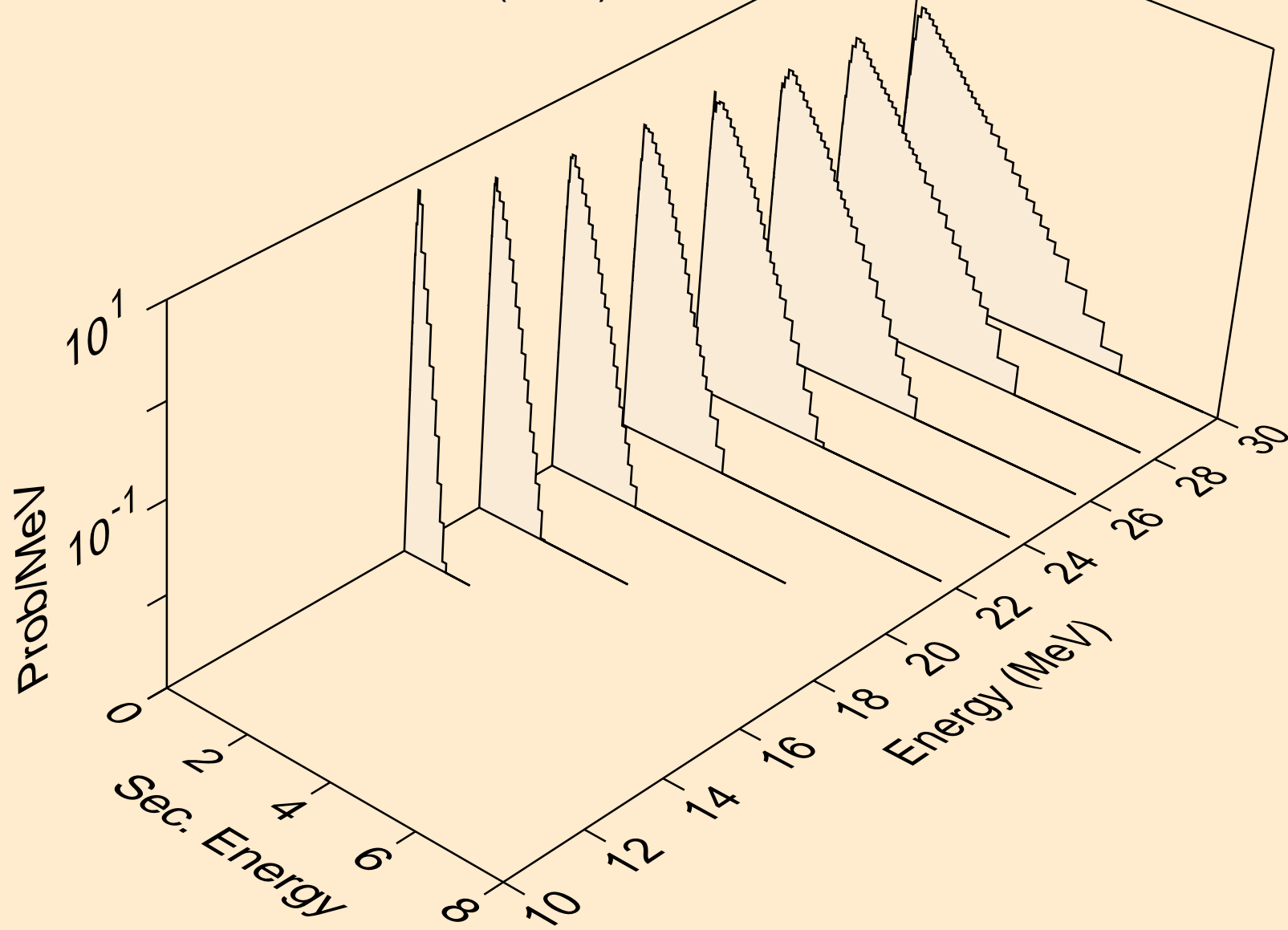
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



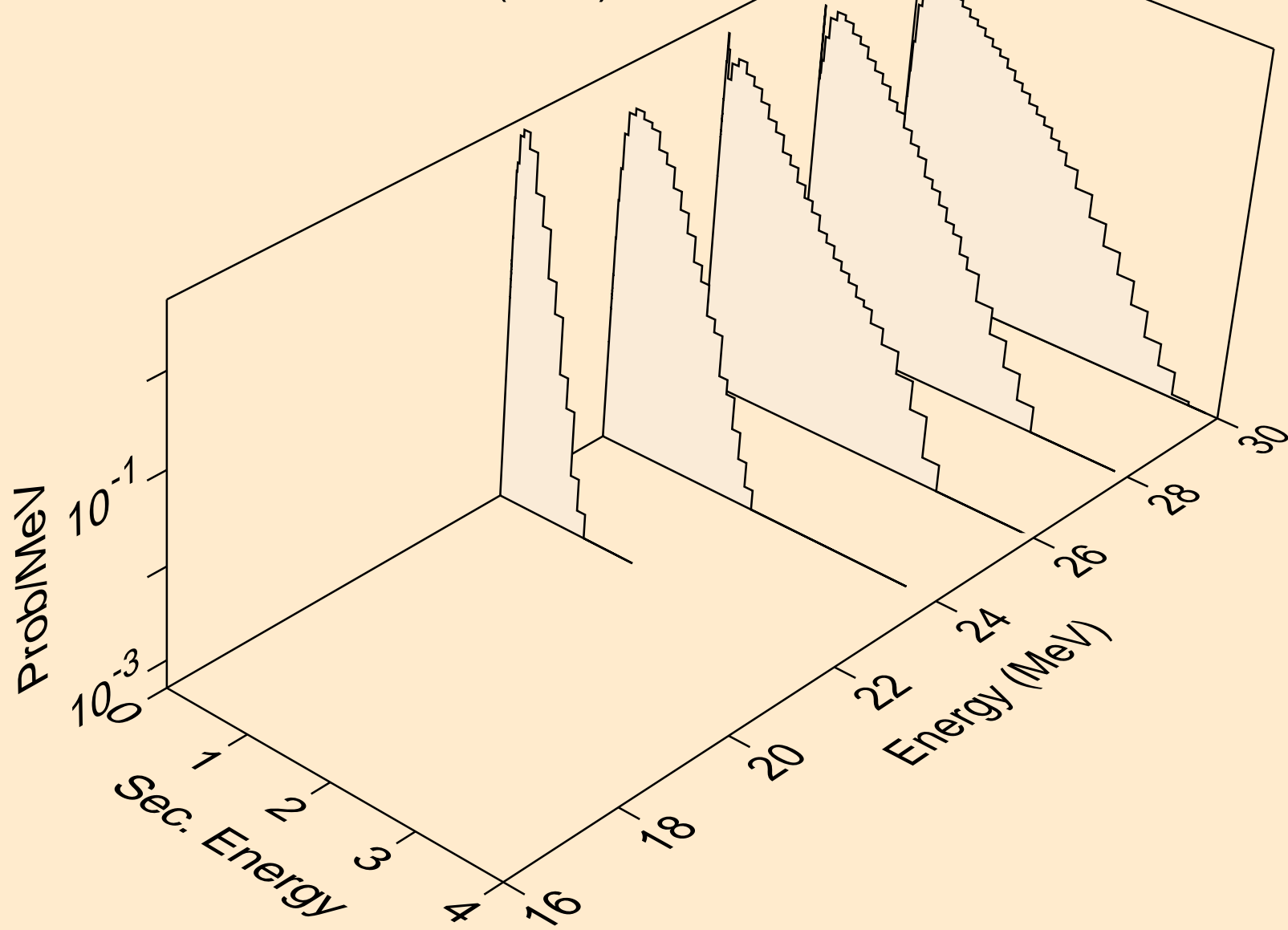
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>

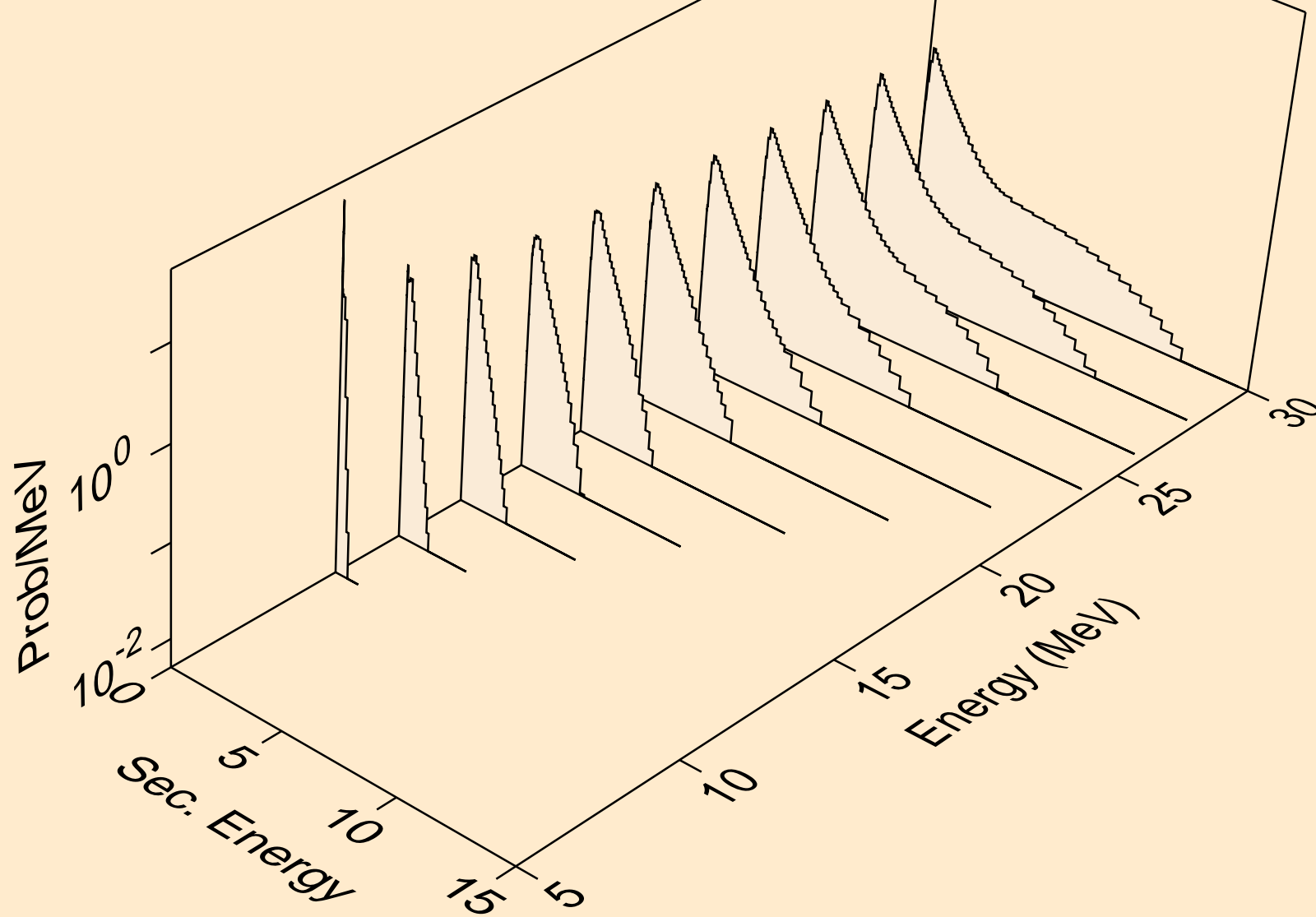


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

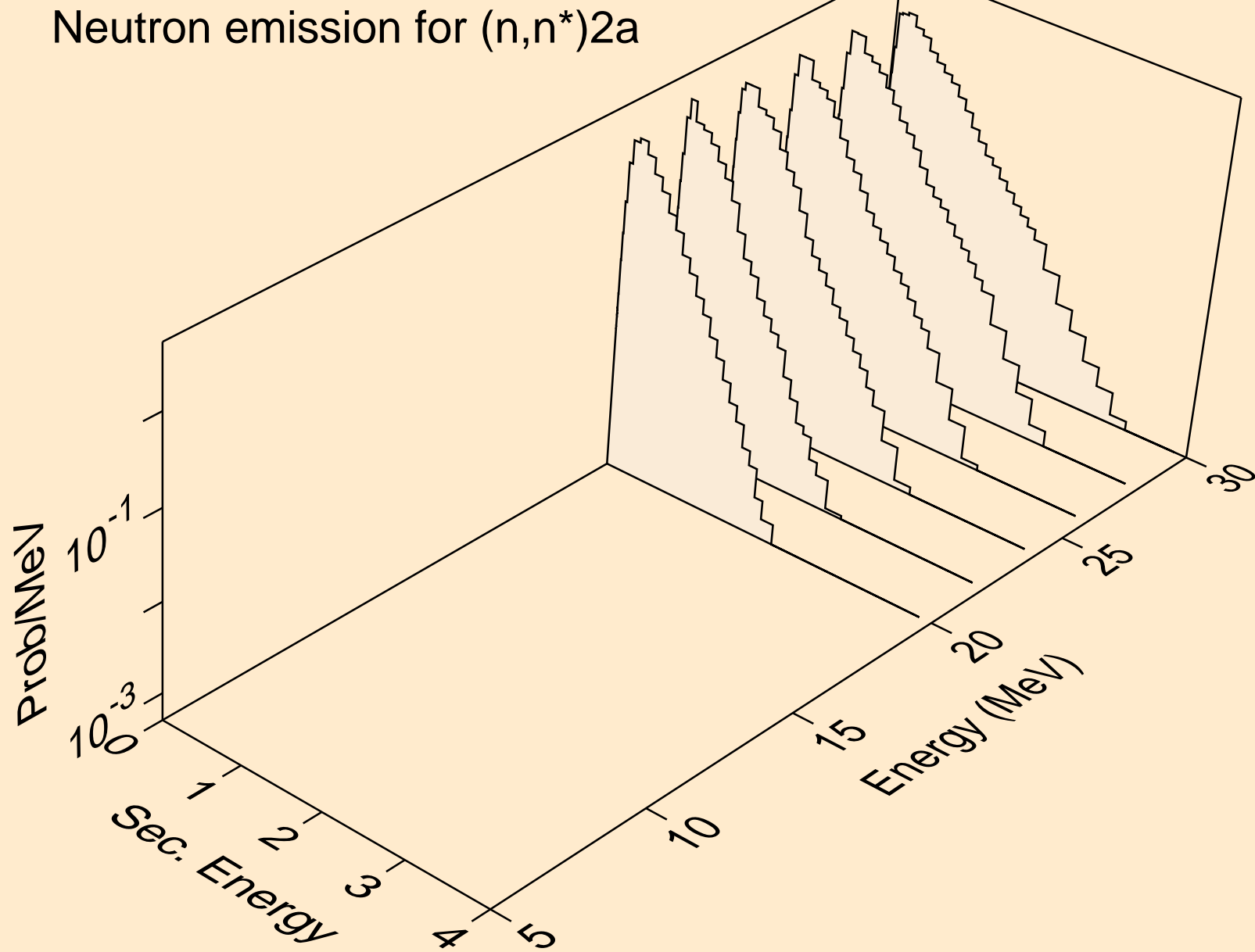




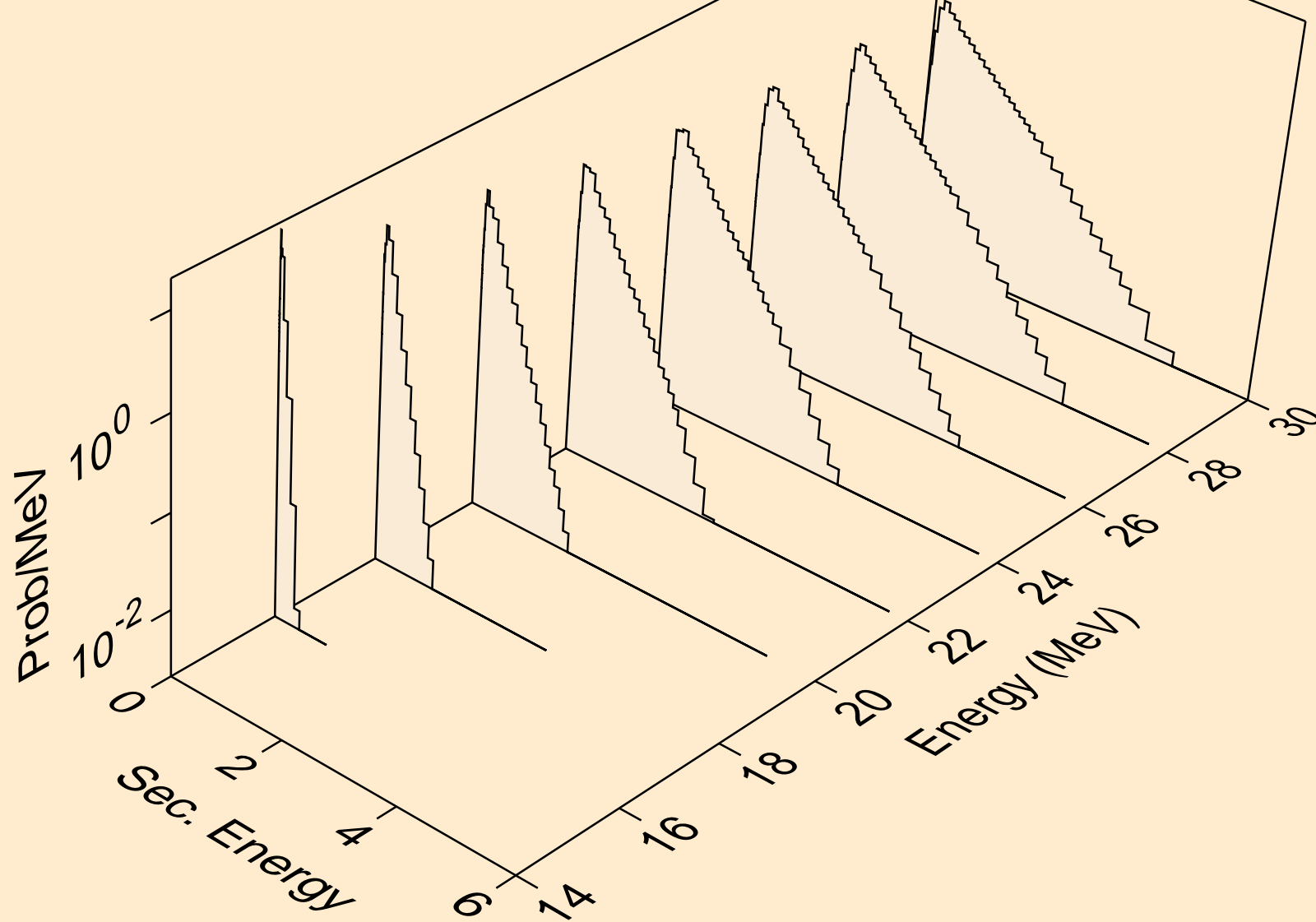
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



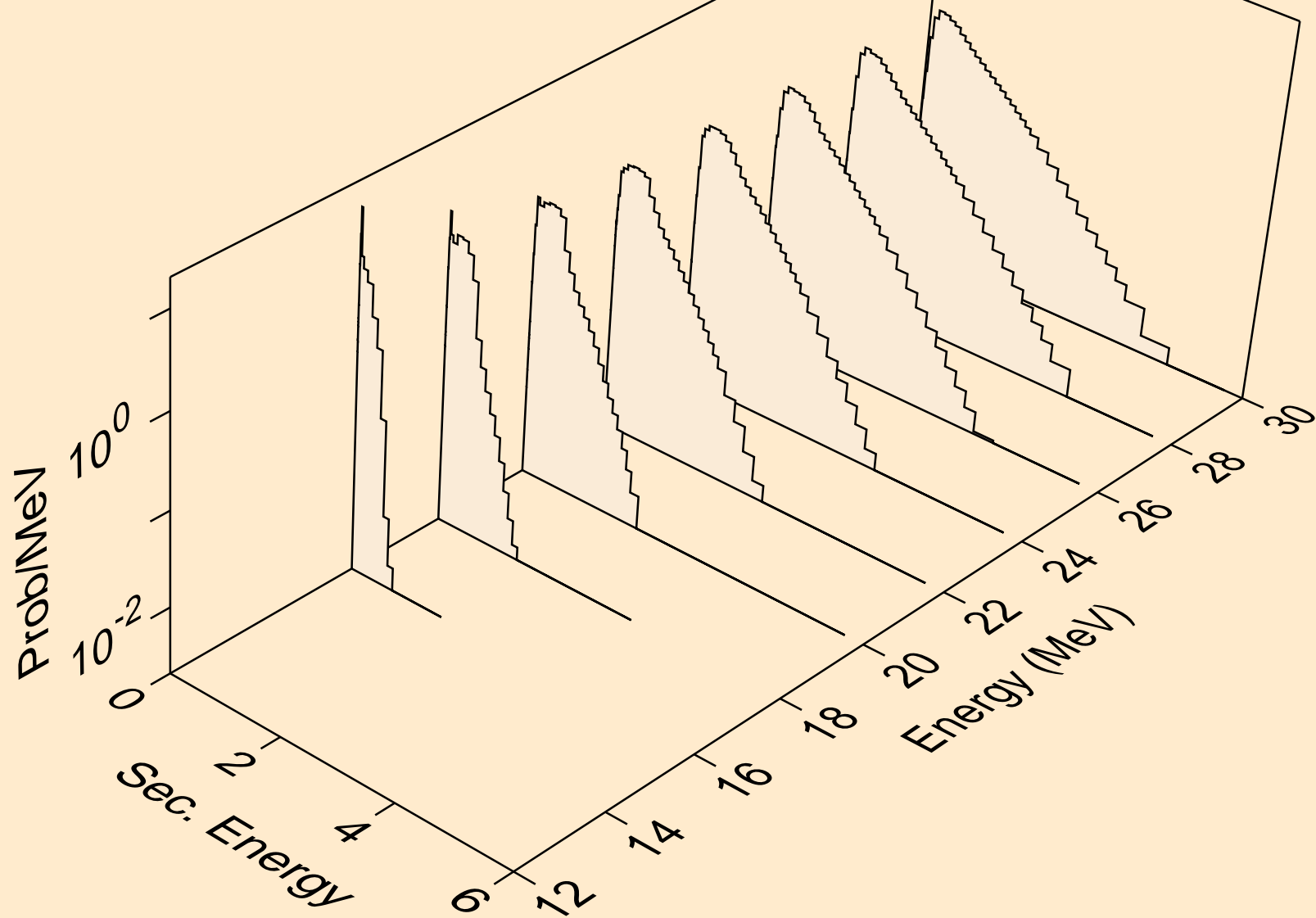
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



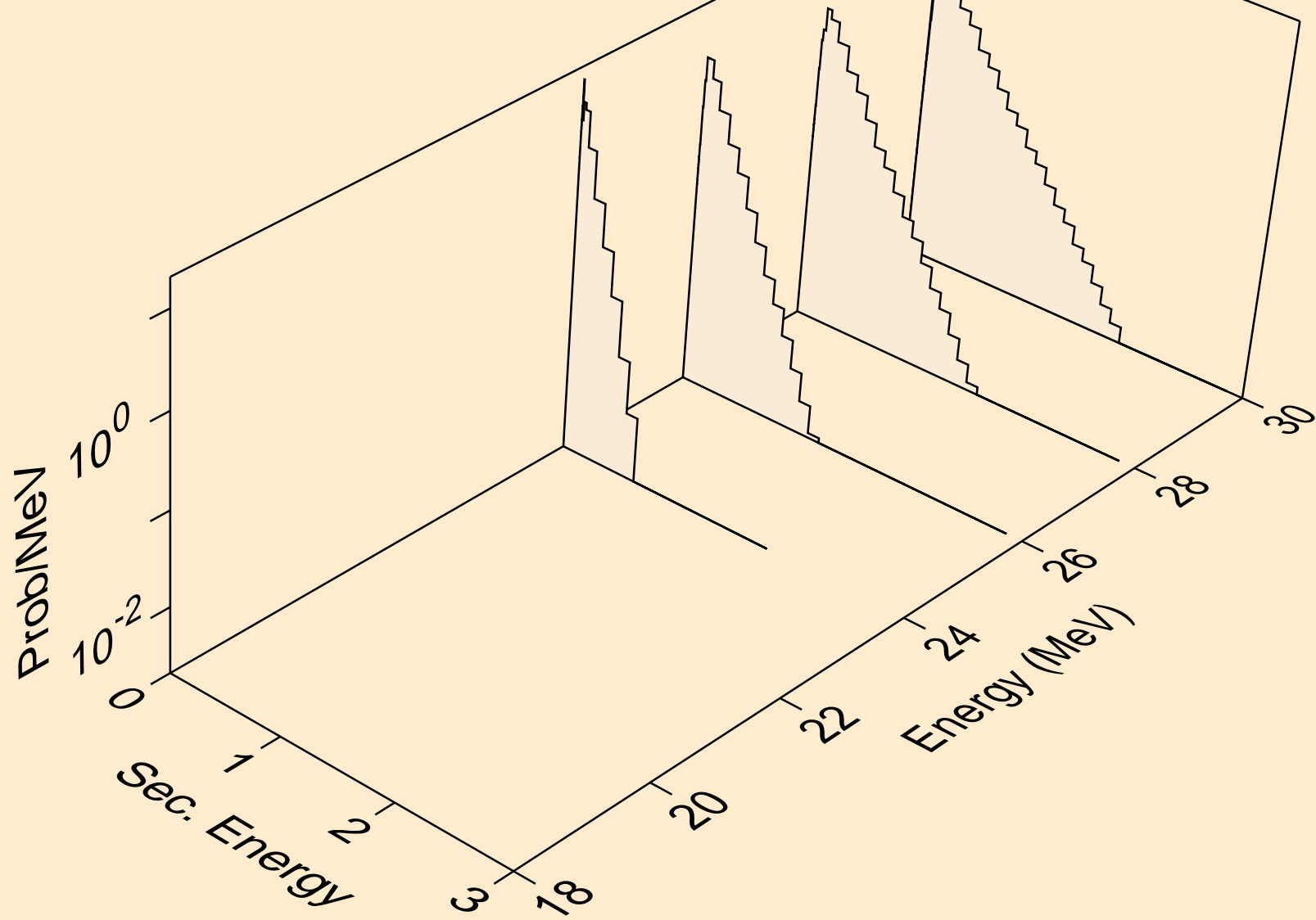
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



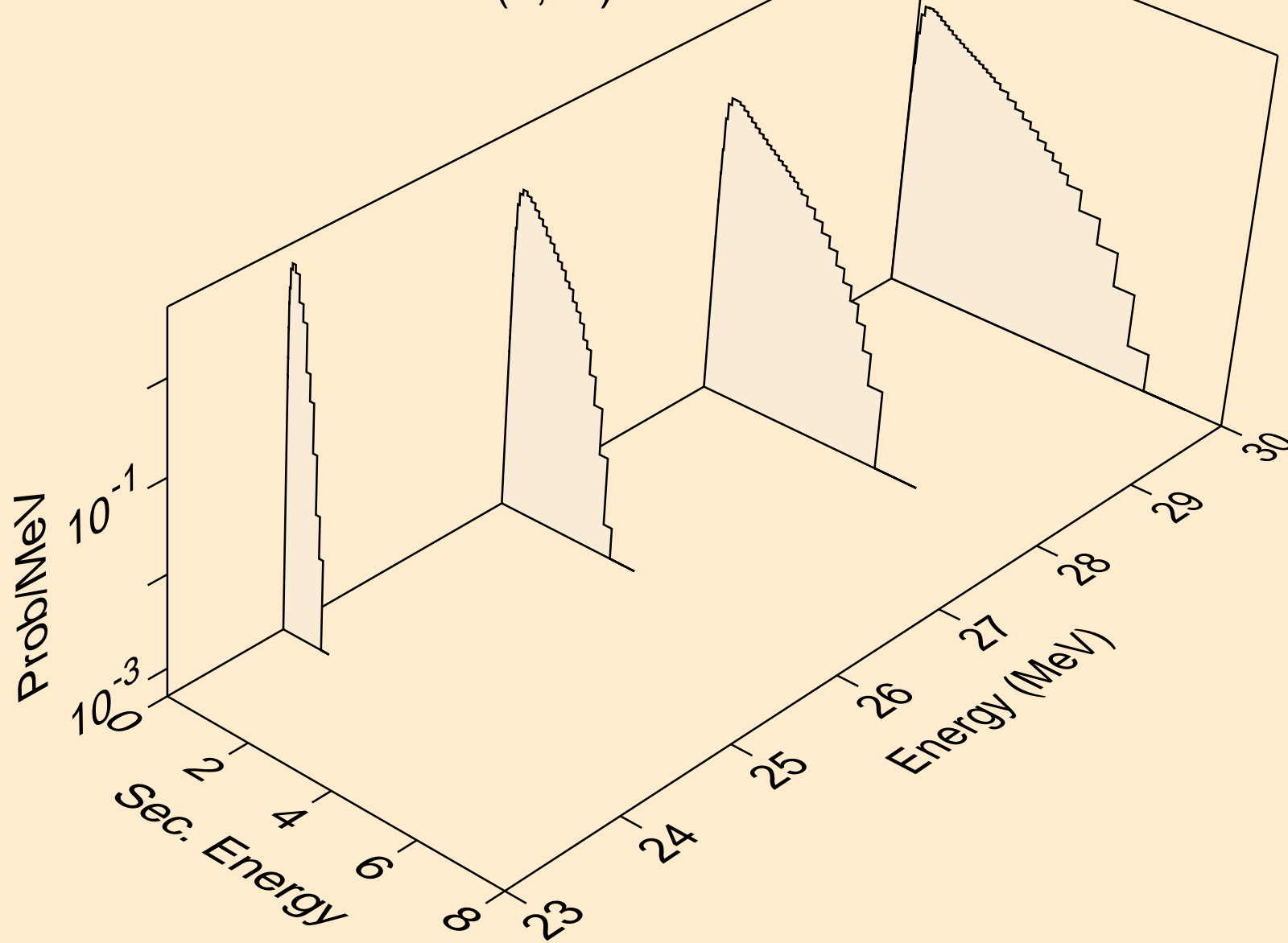
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



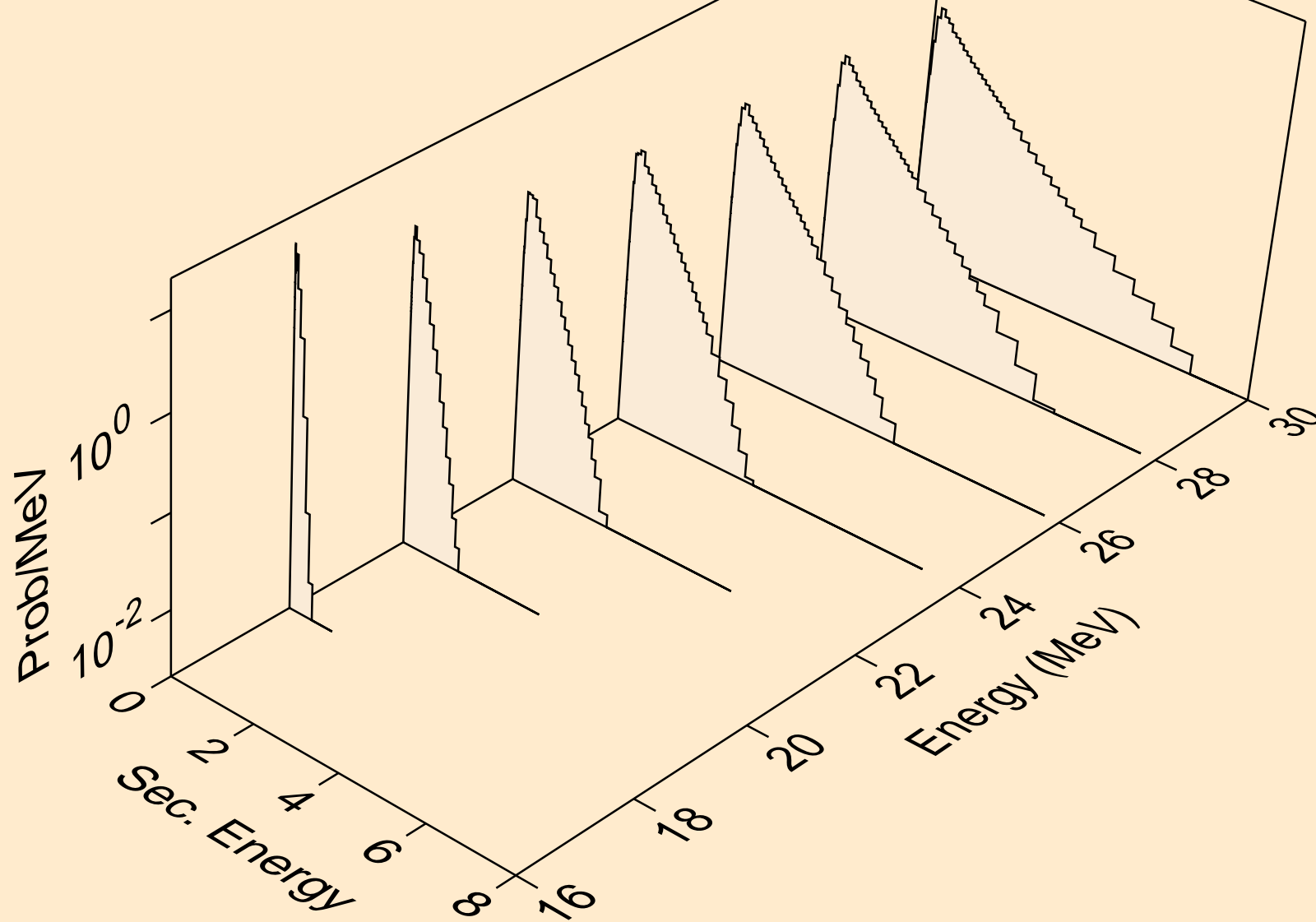
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



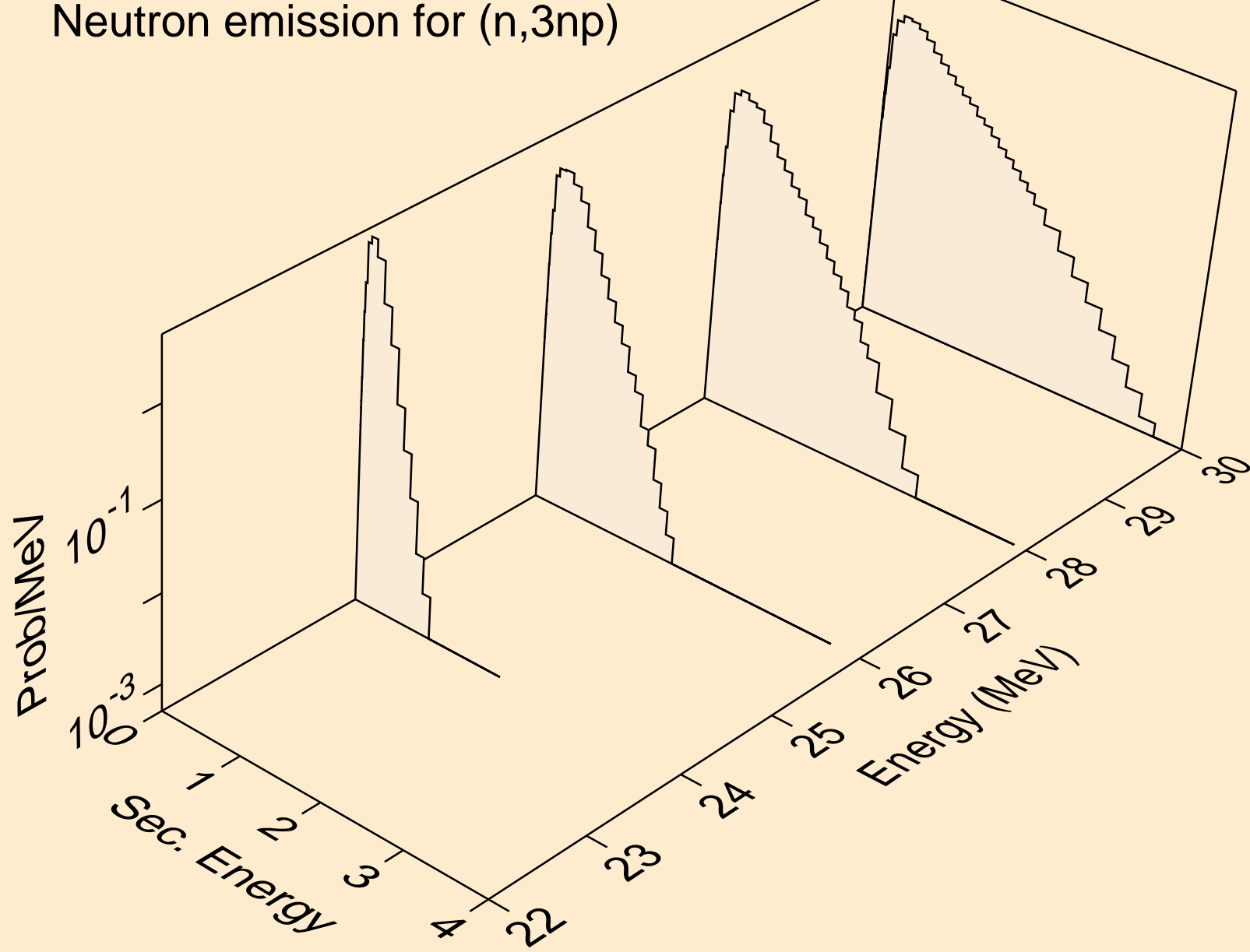
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

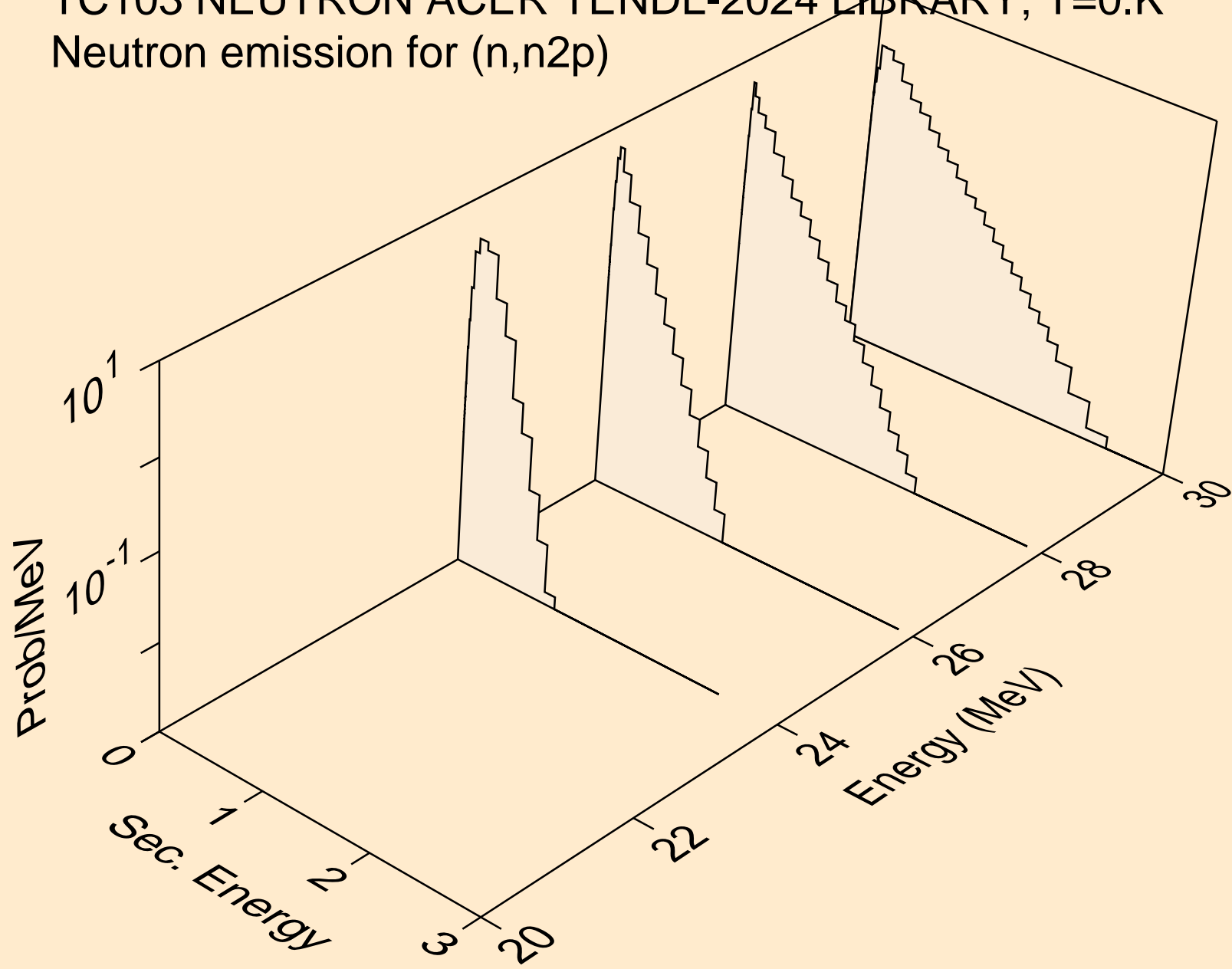


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

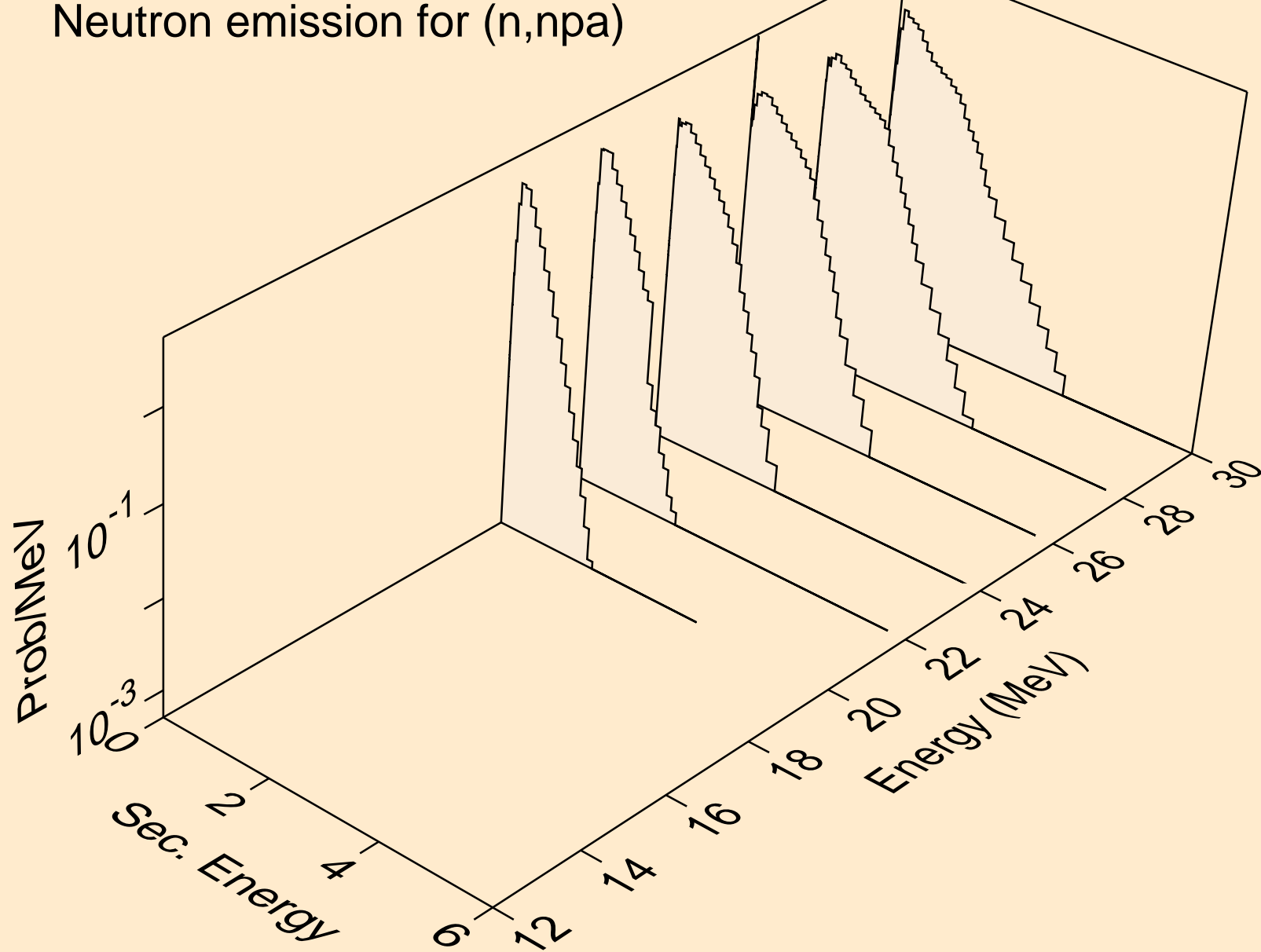




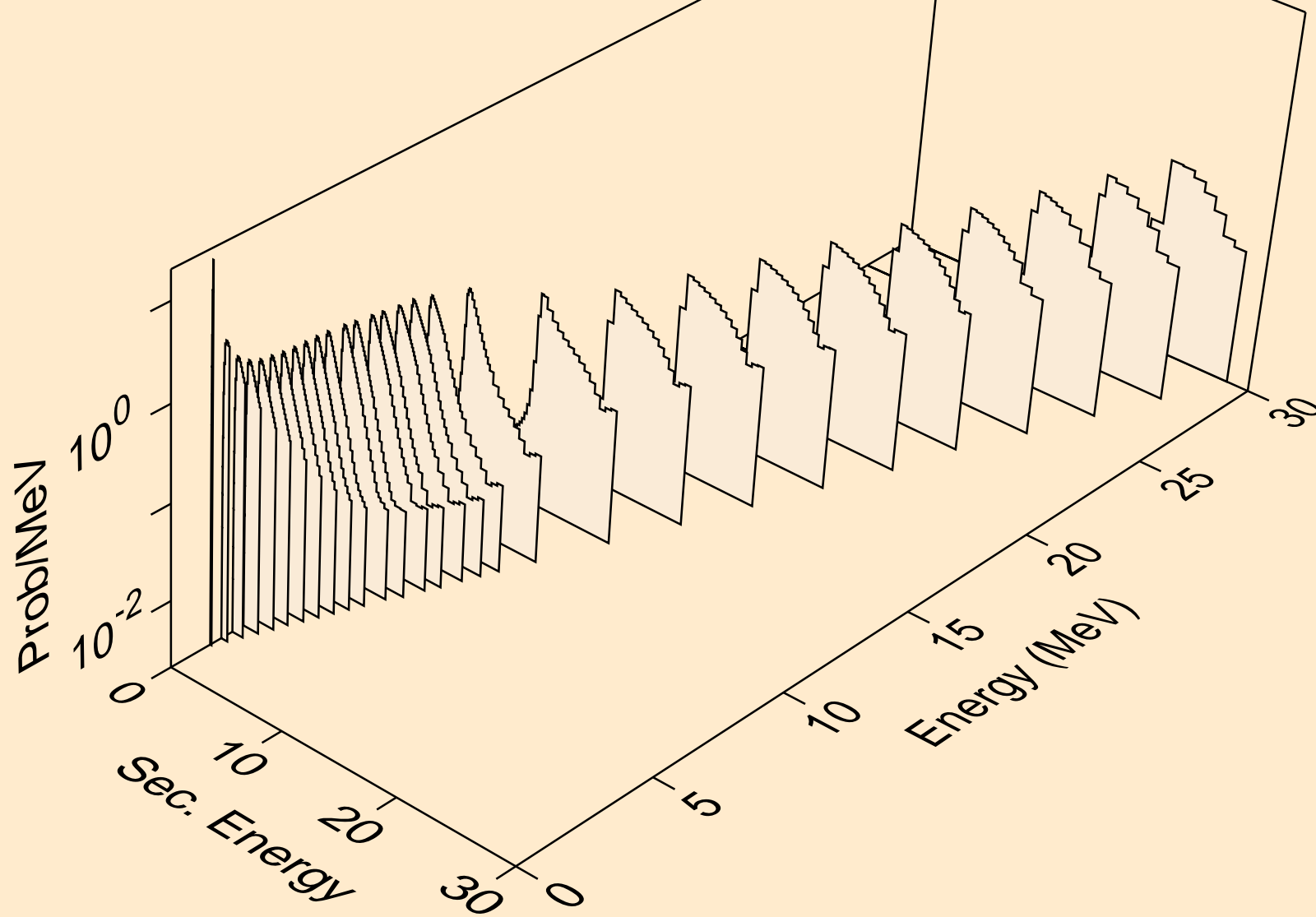
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



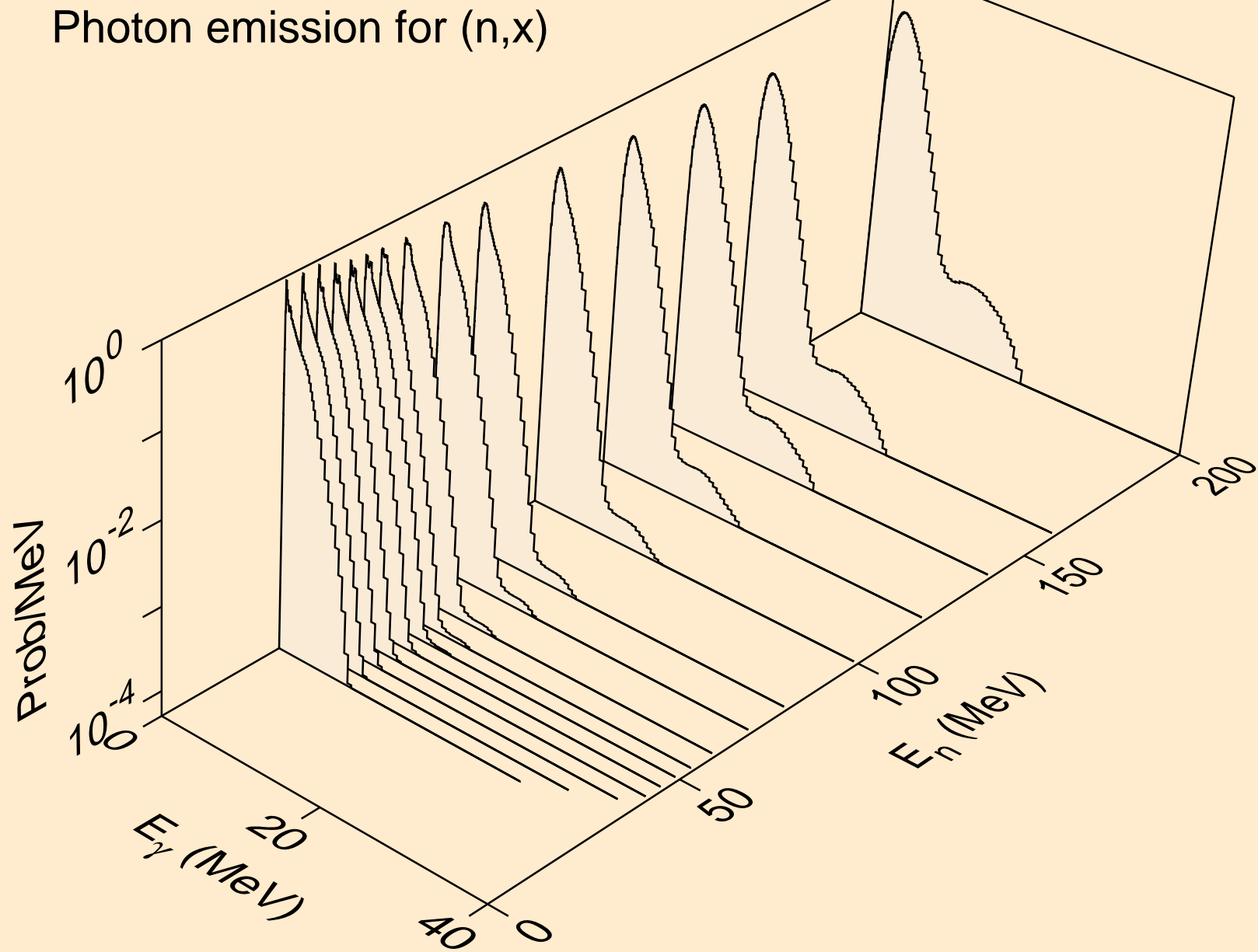
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



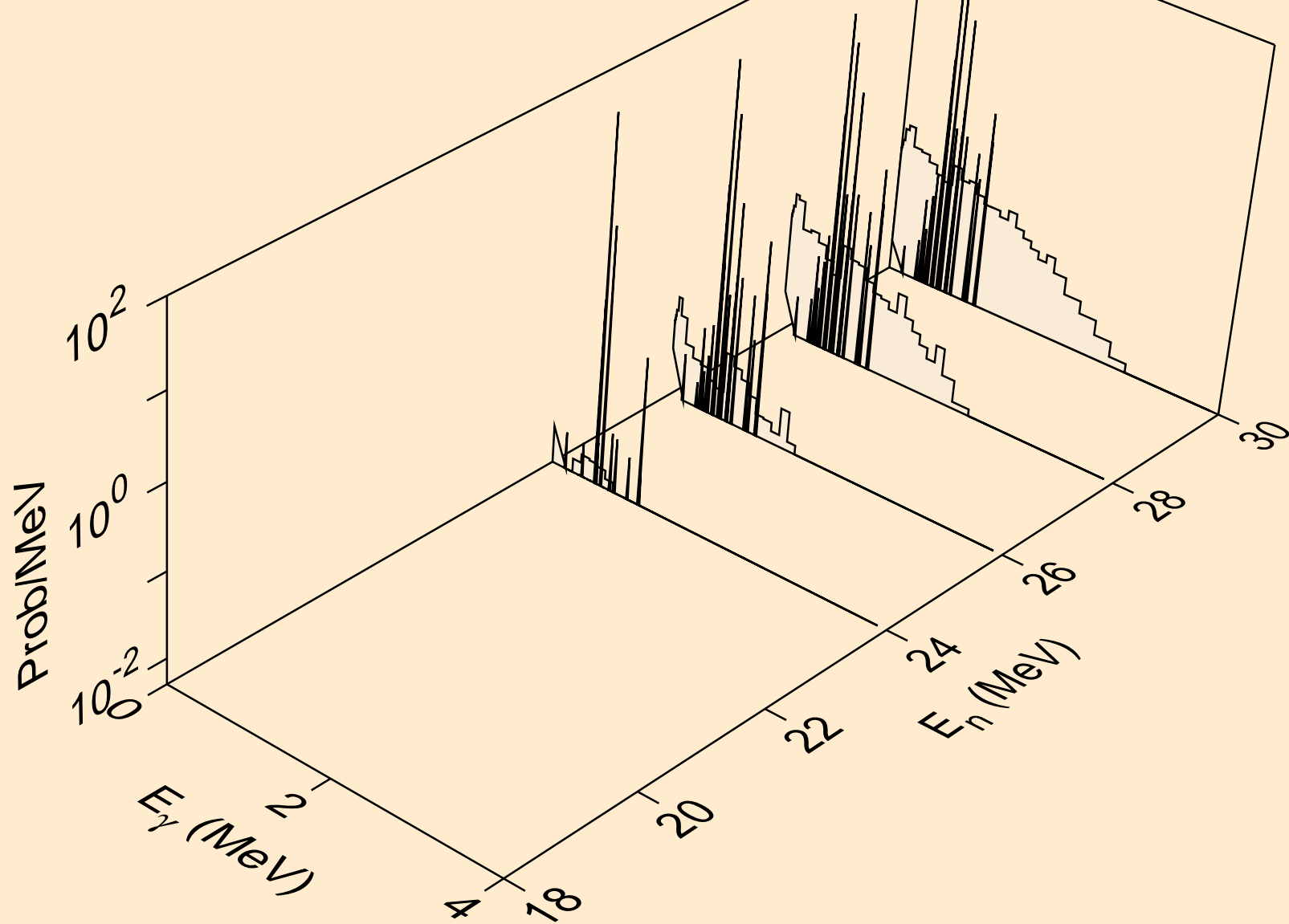
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



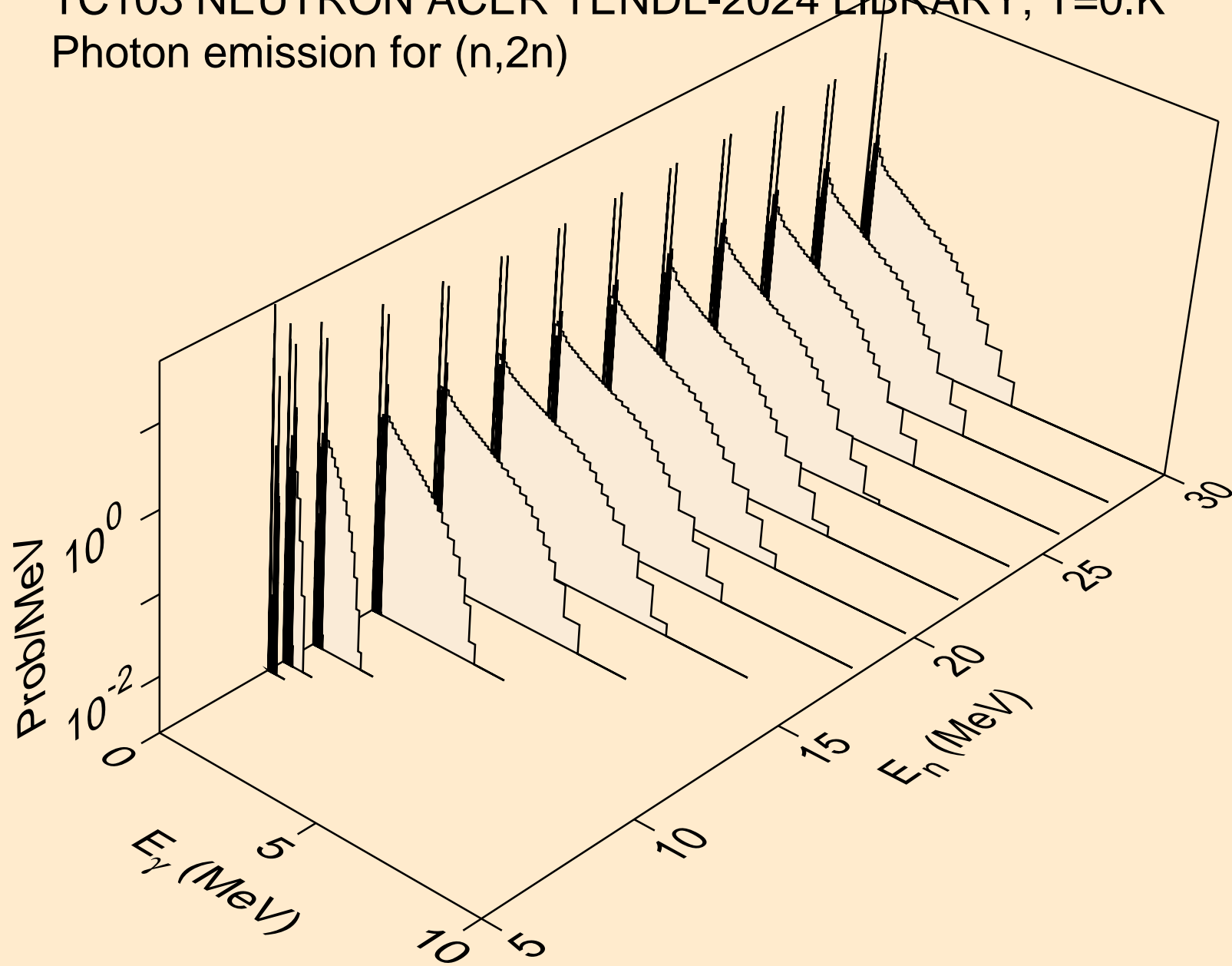
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



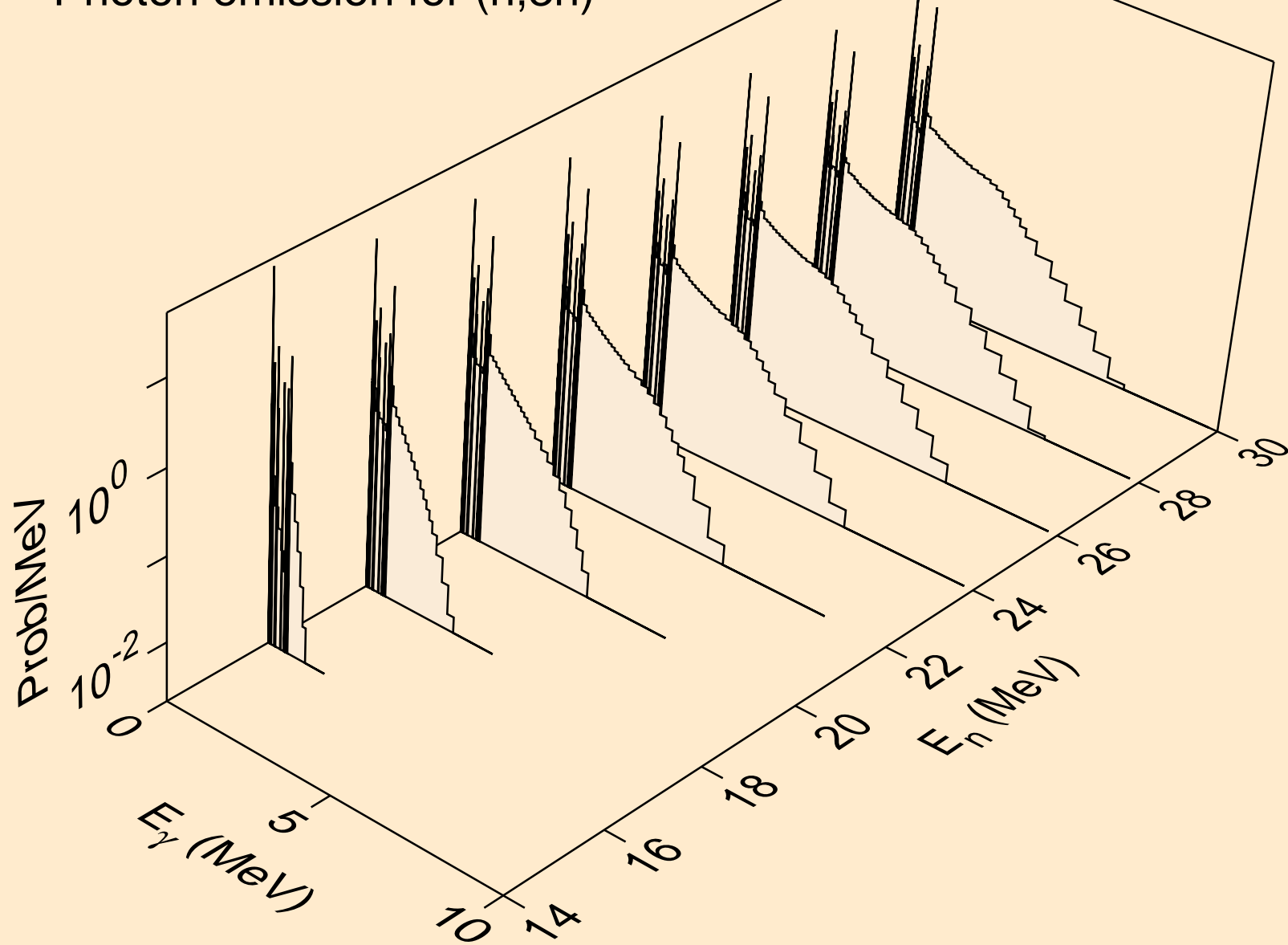
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



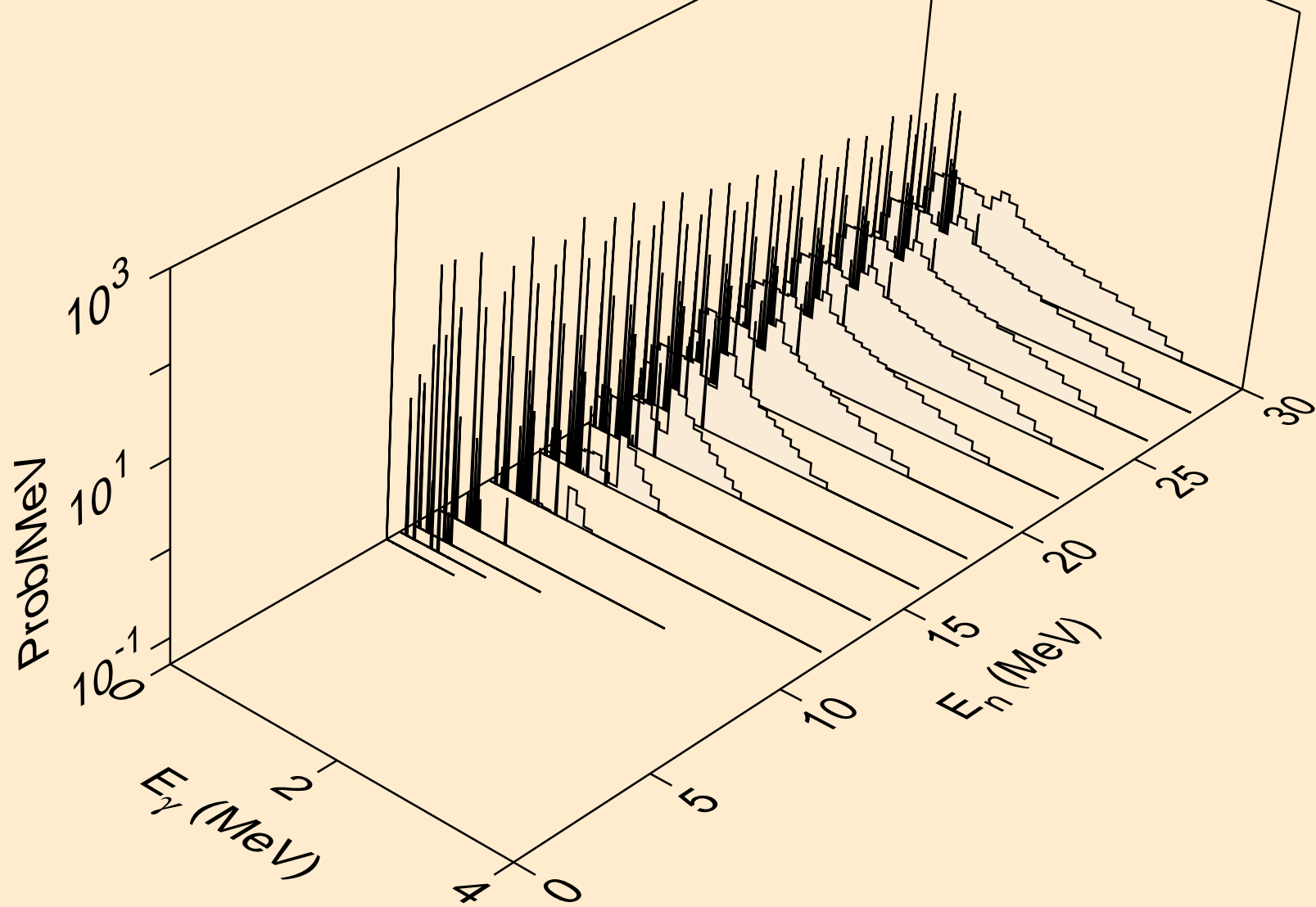
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

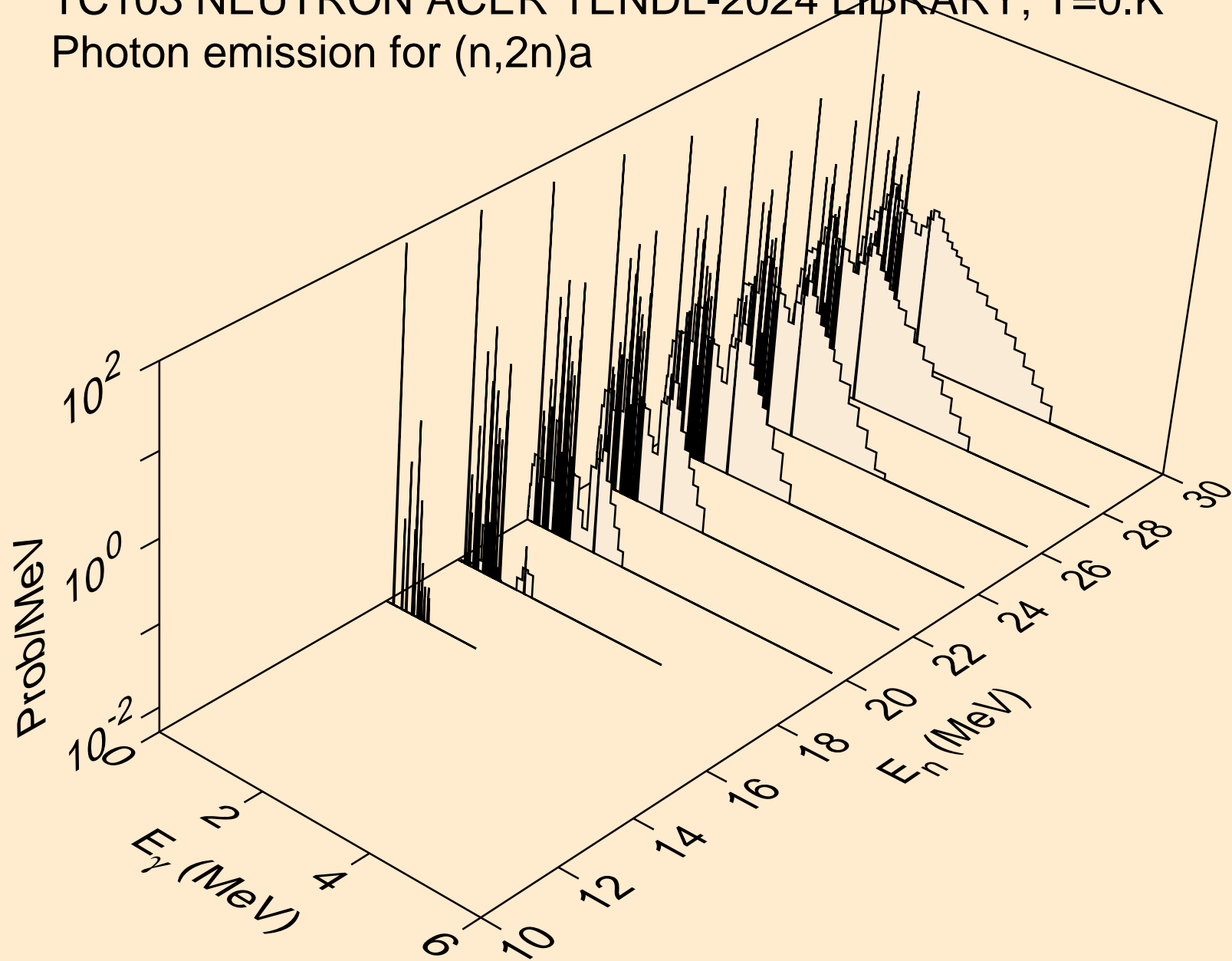


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

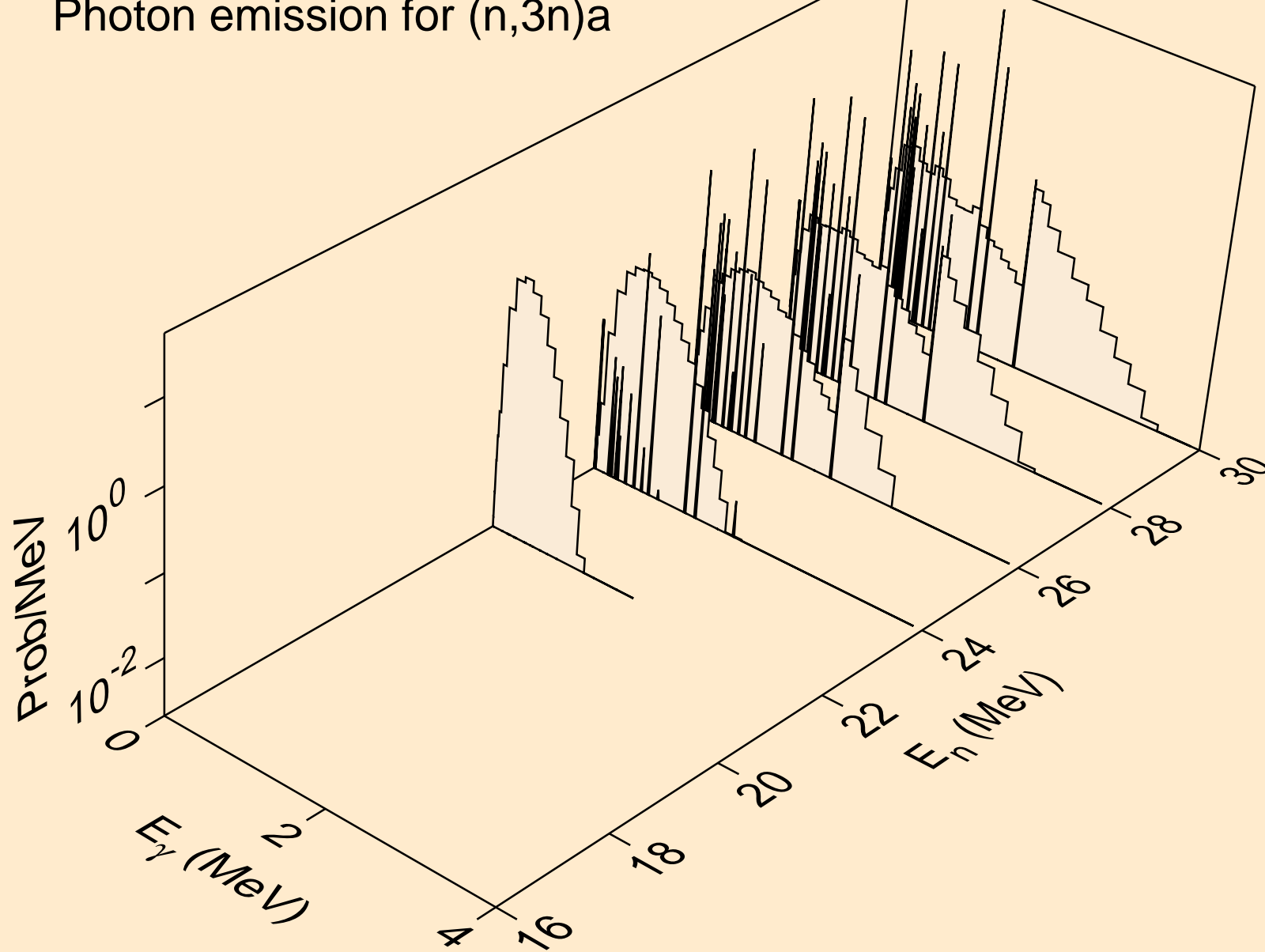




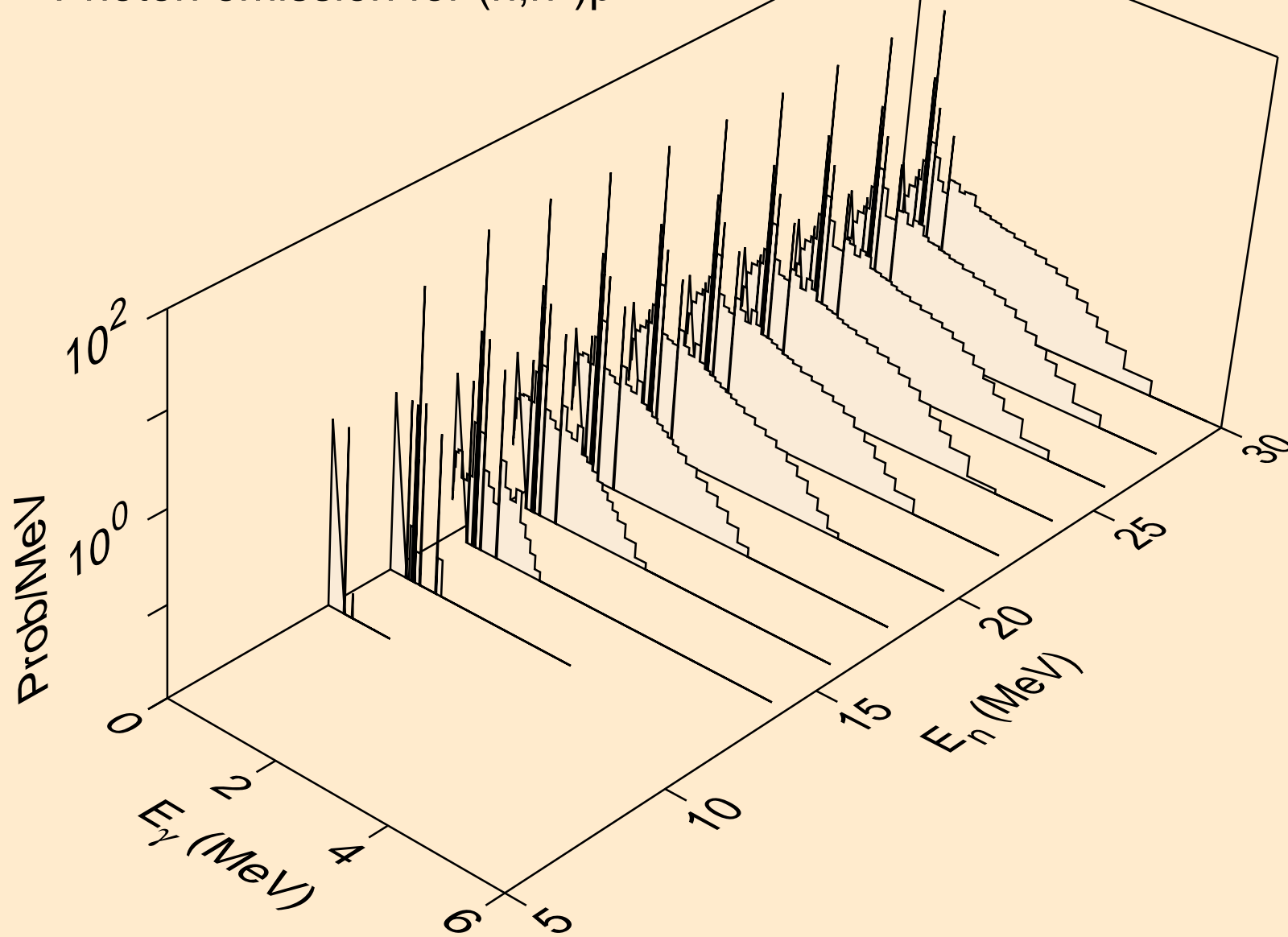
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



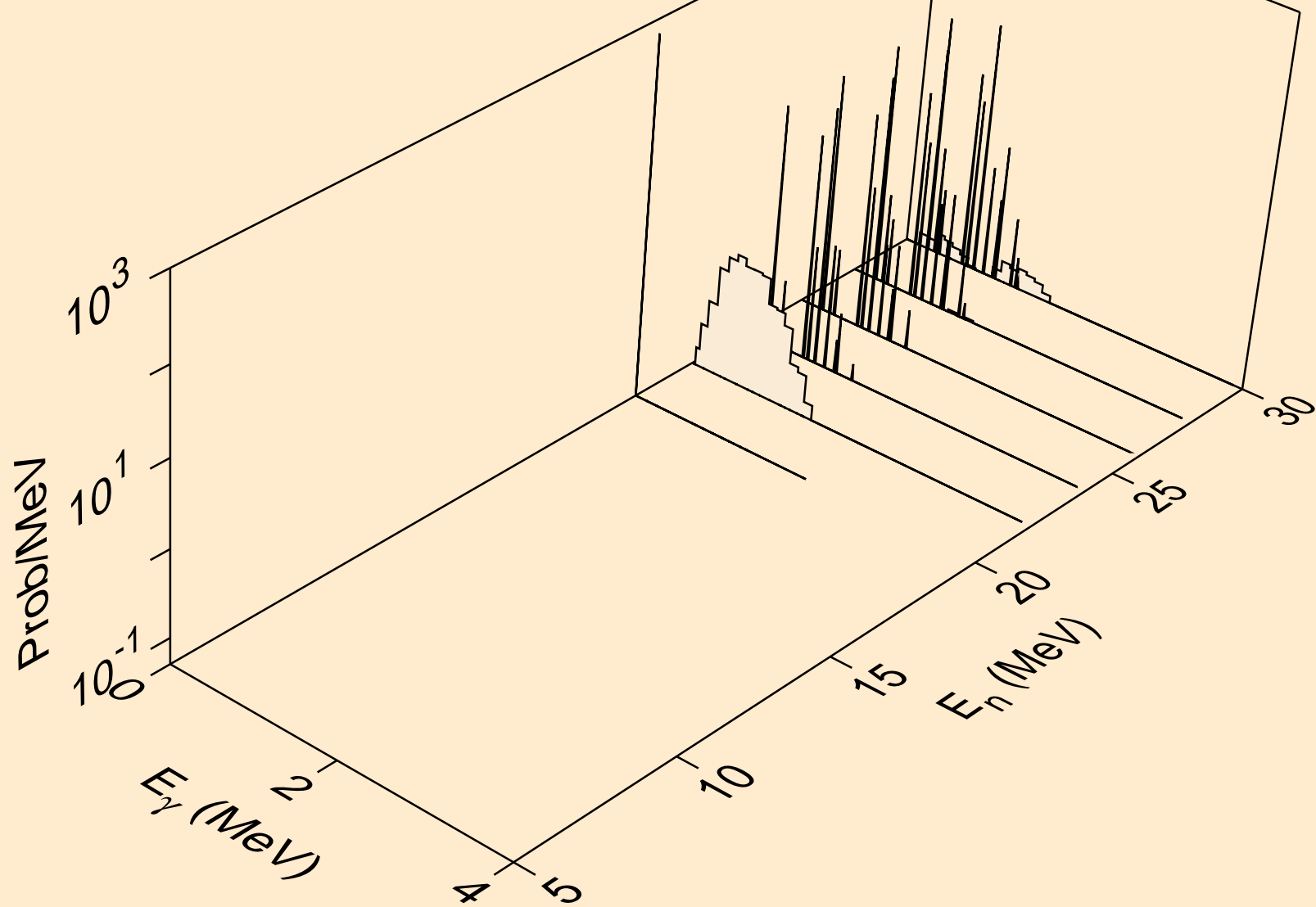
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



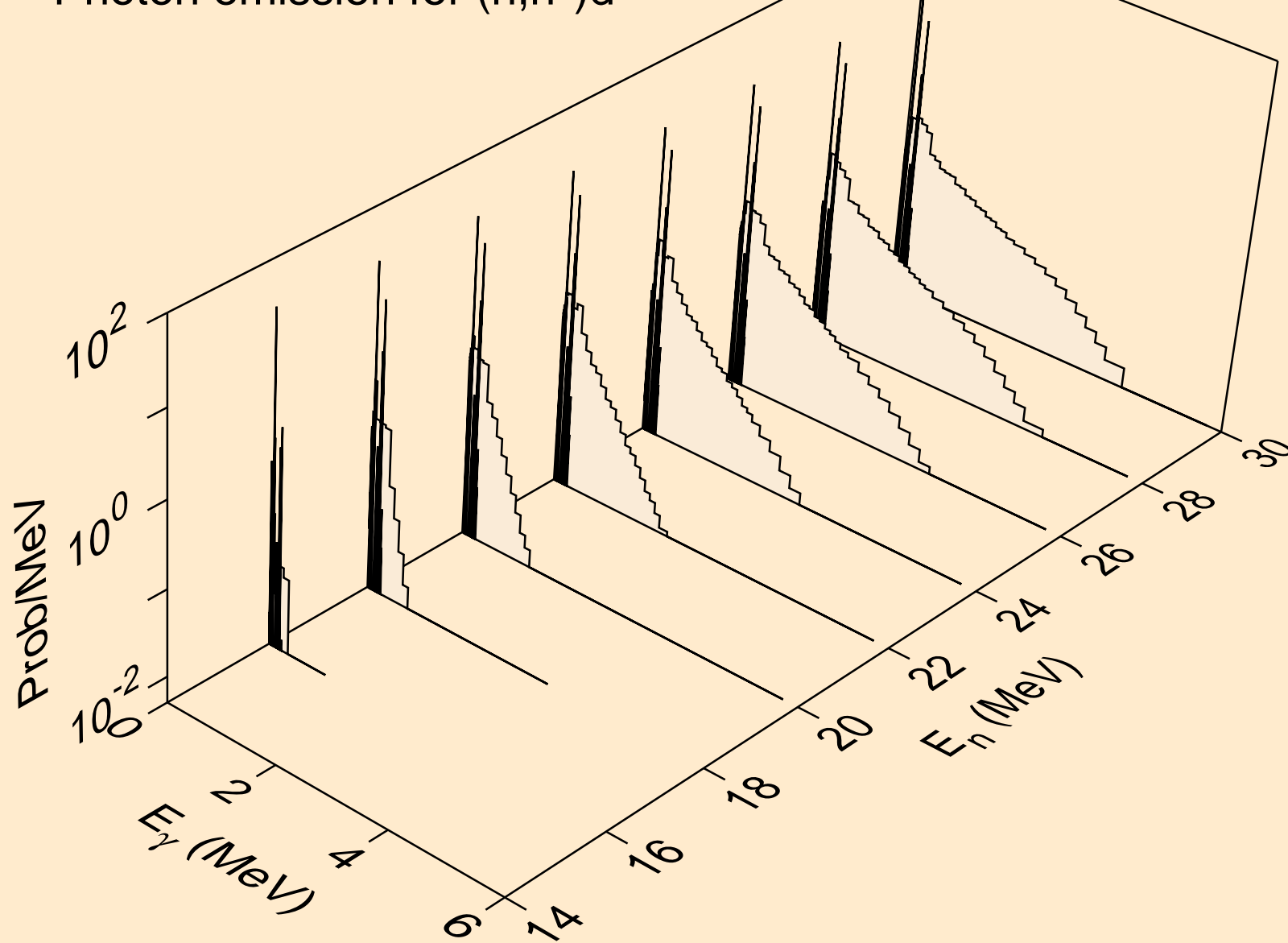
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



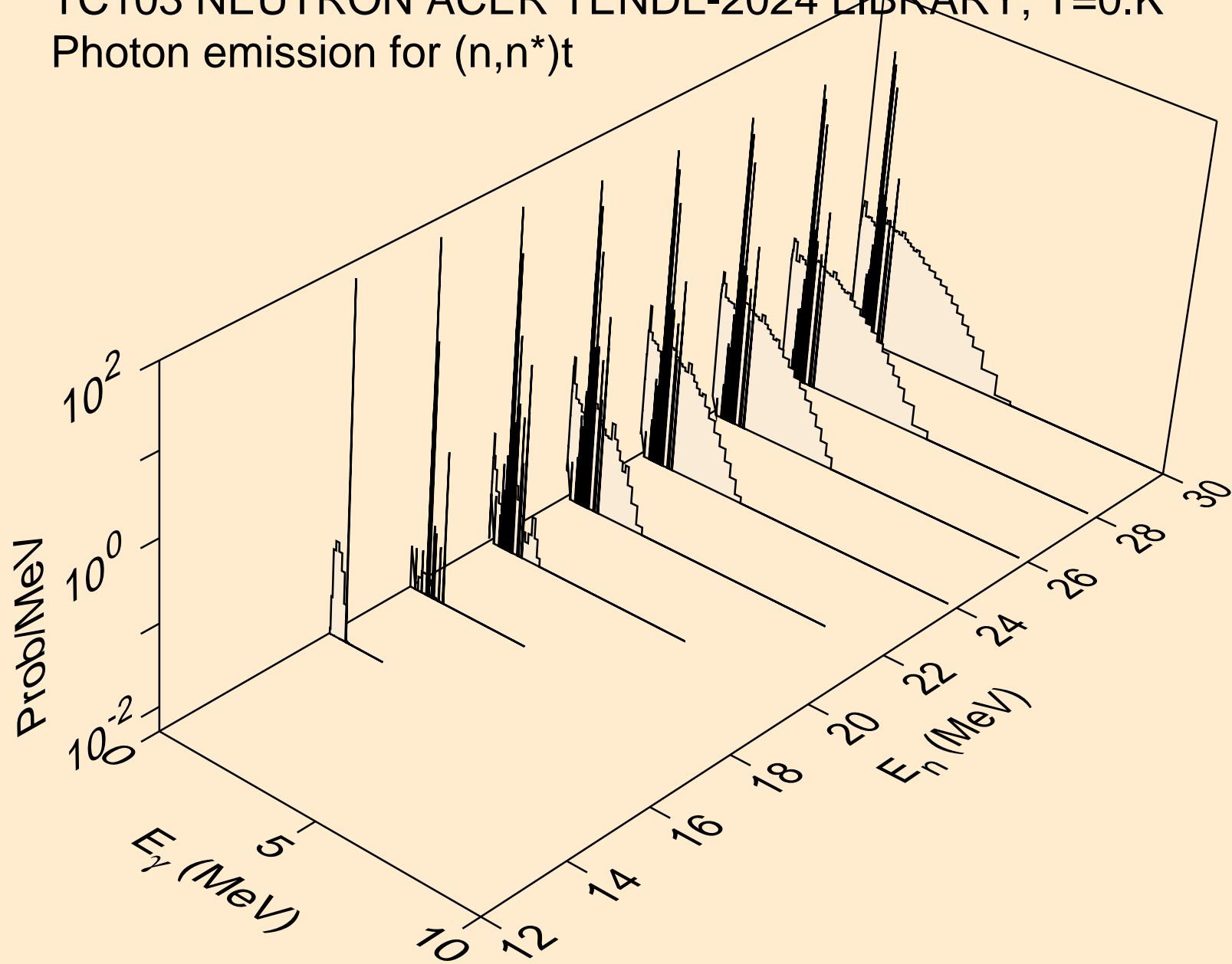
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



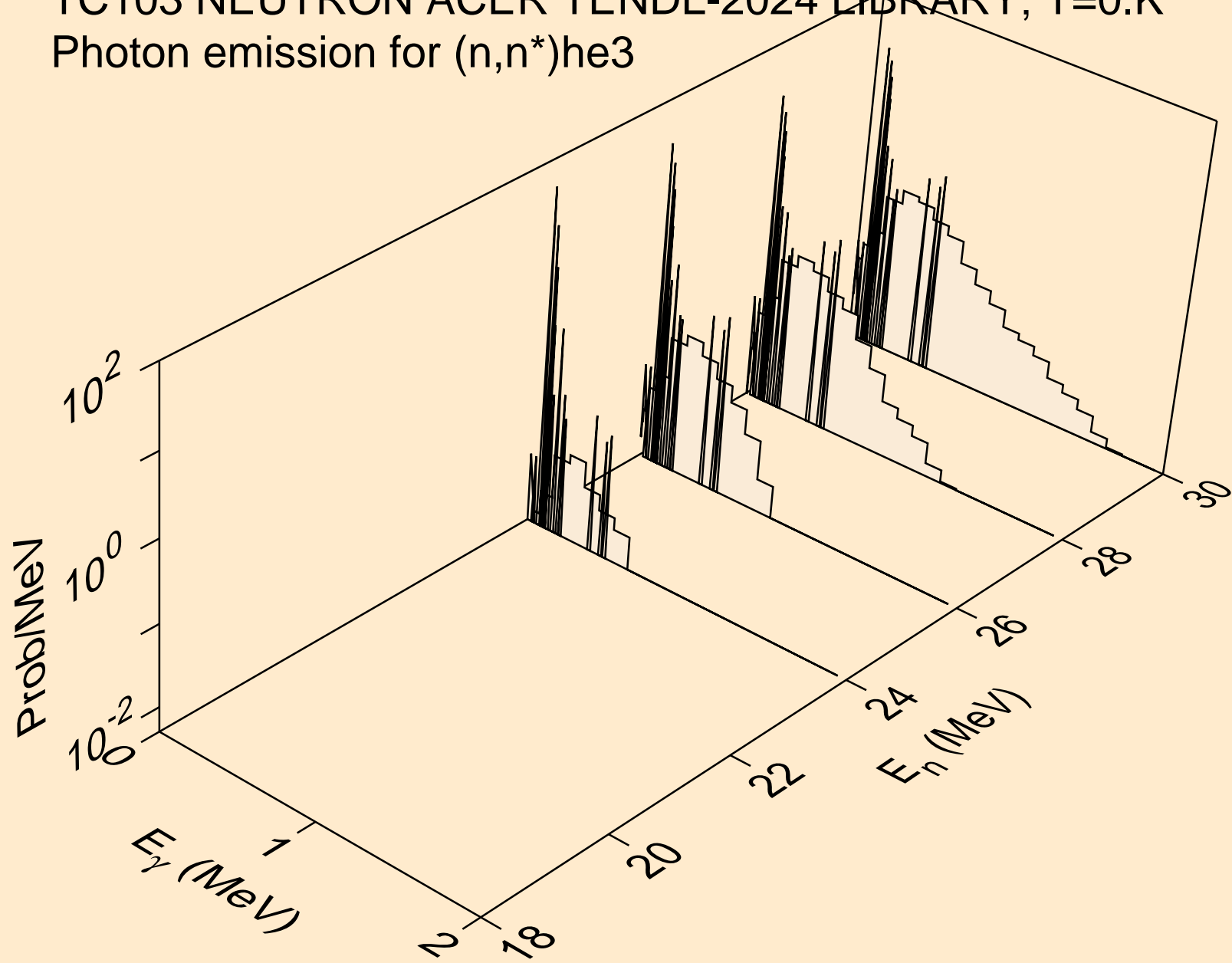
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



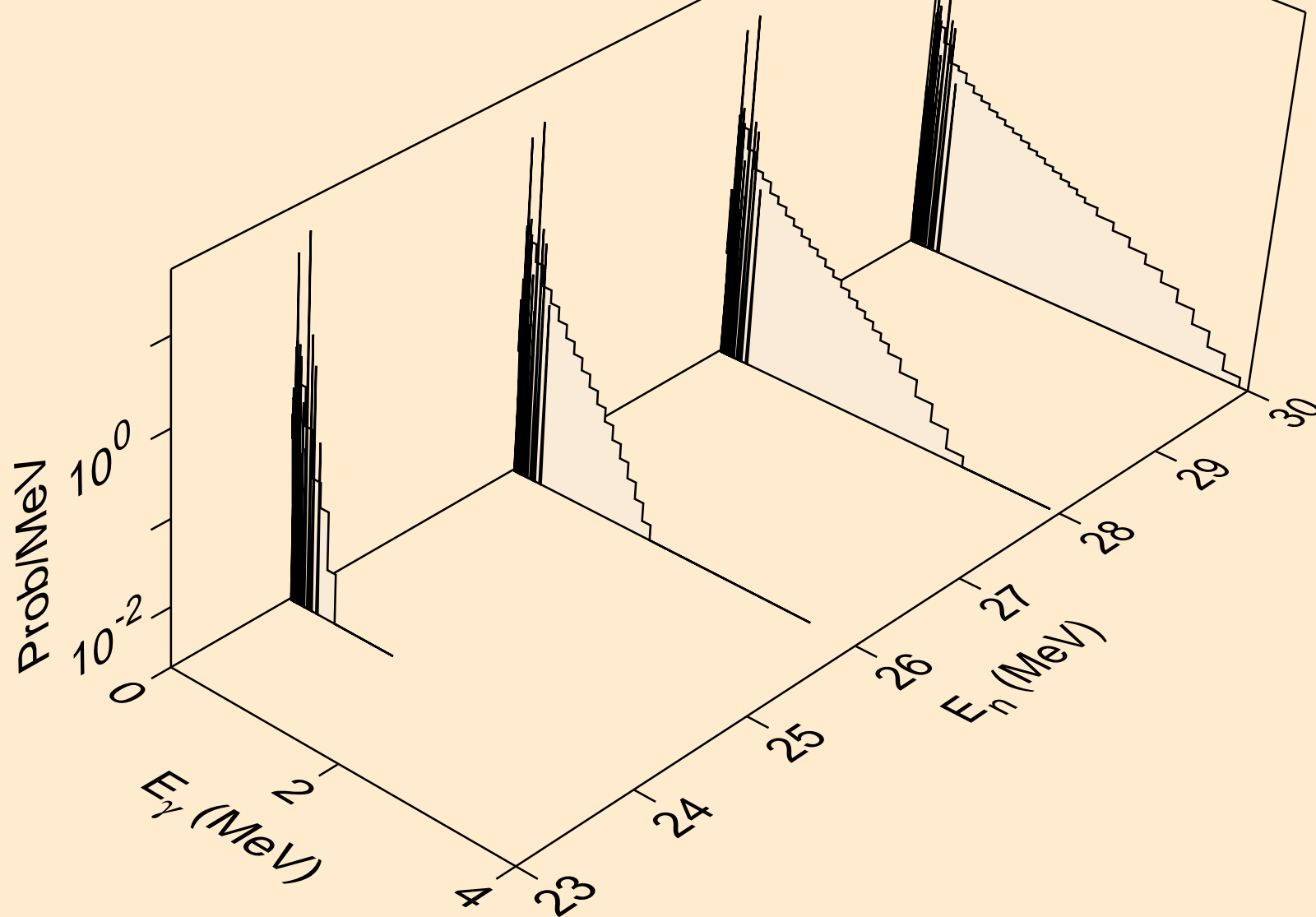
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

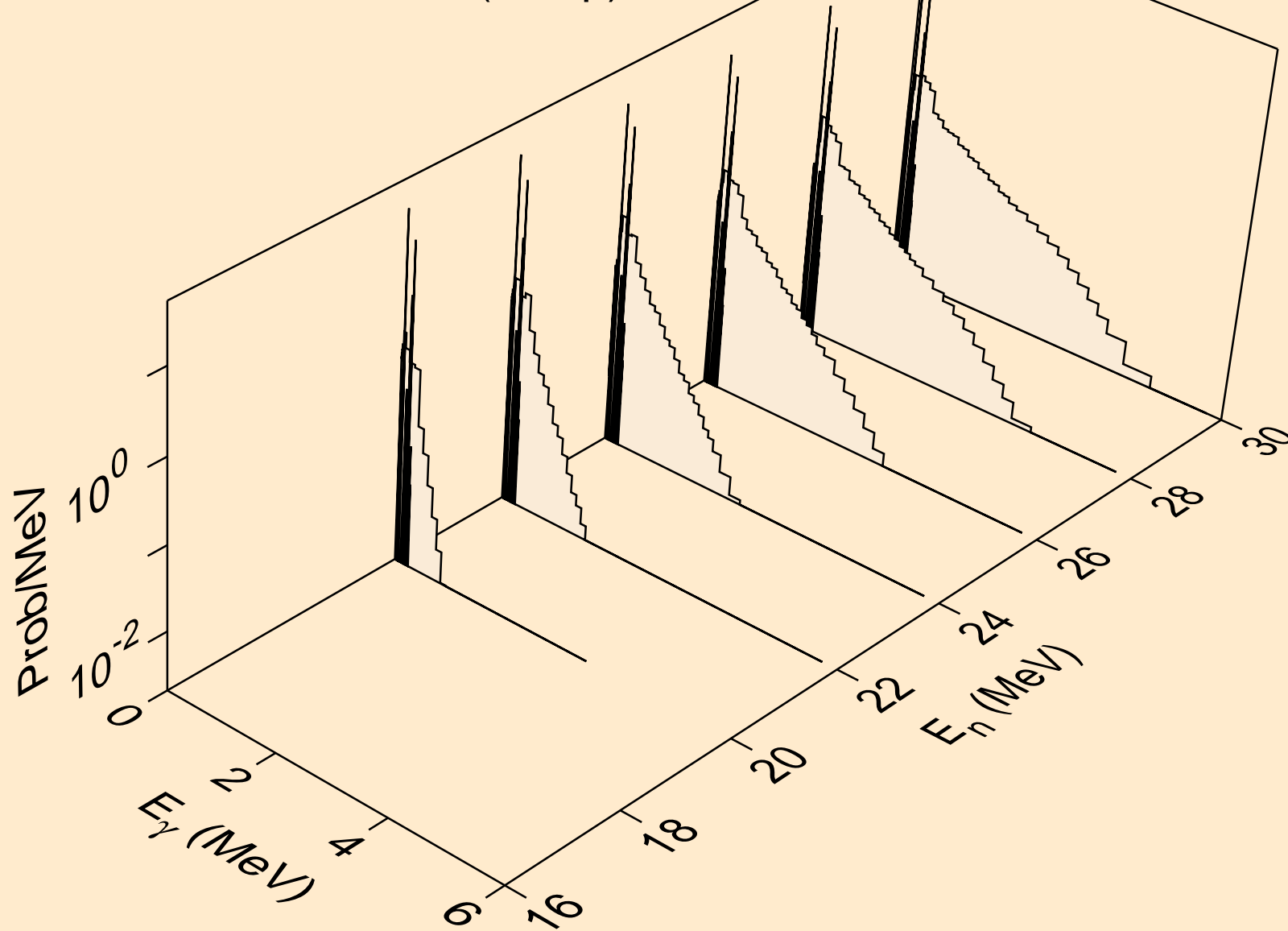


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

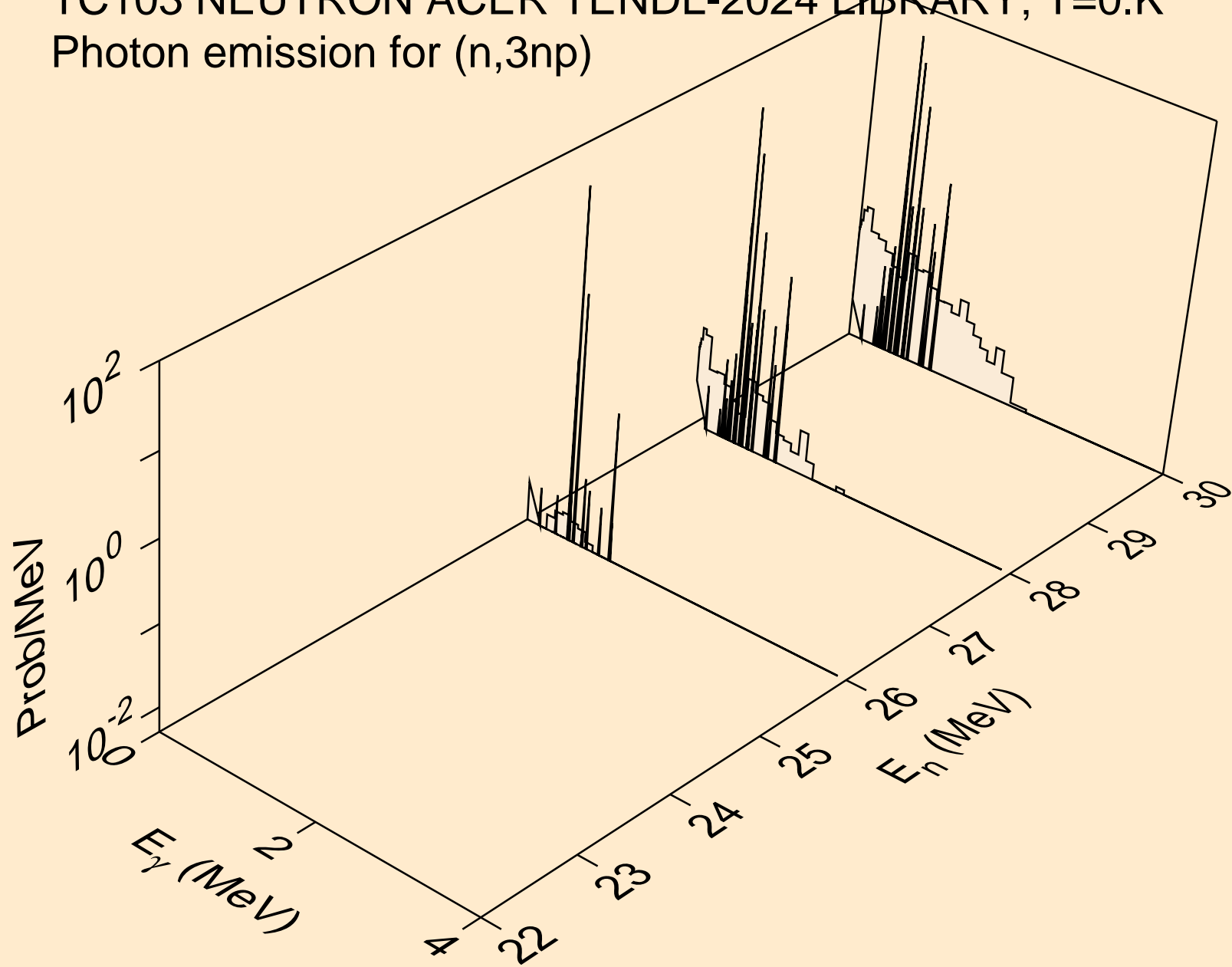




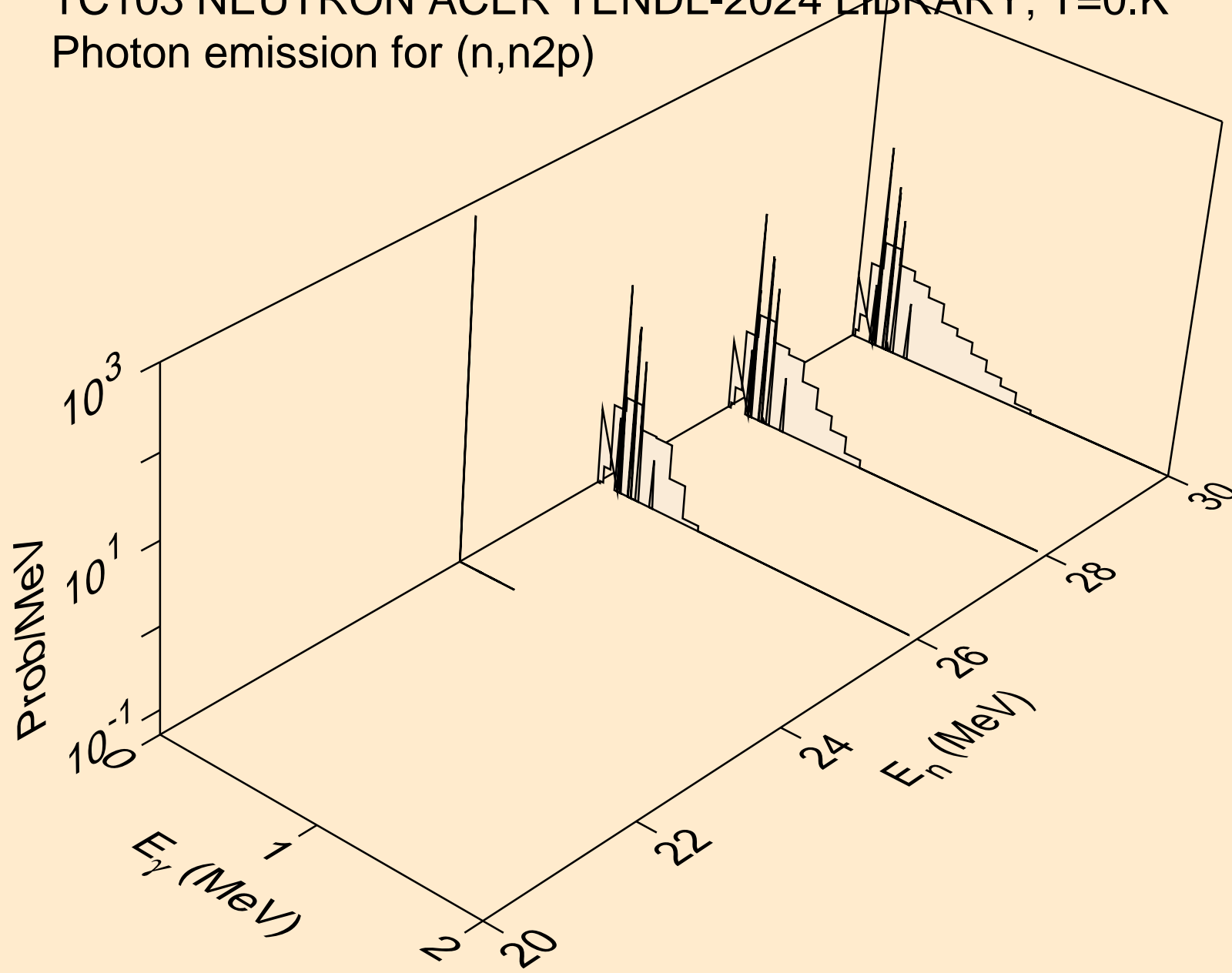
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



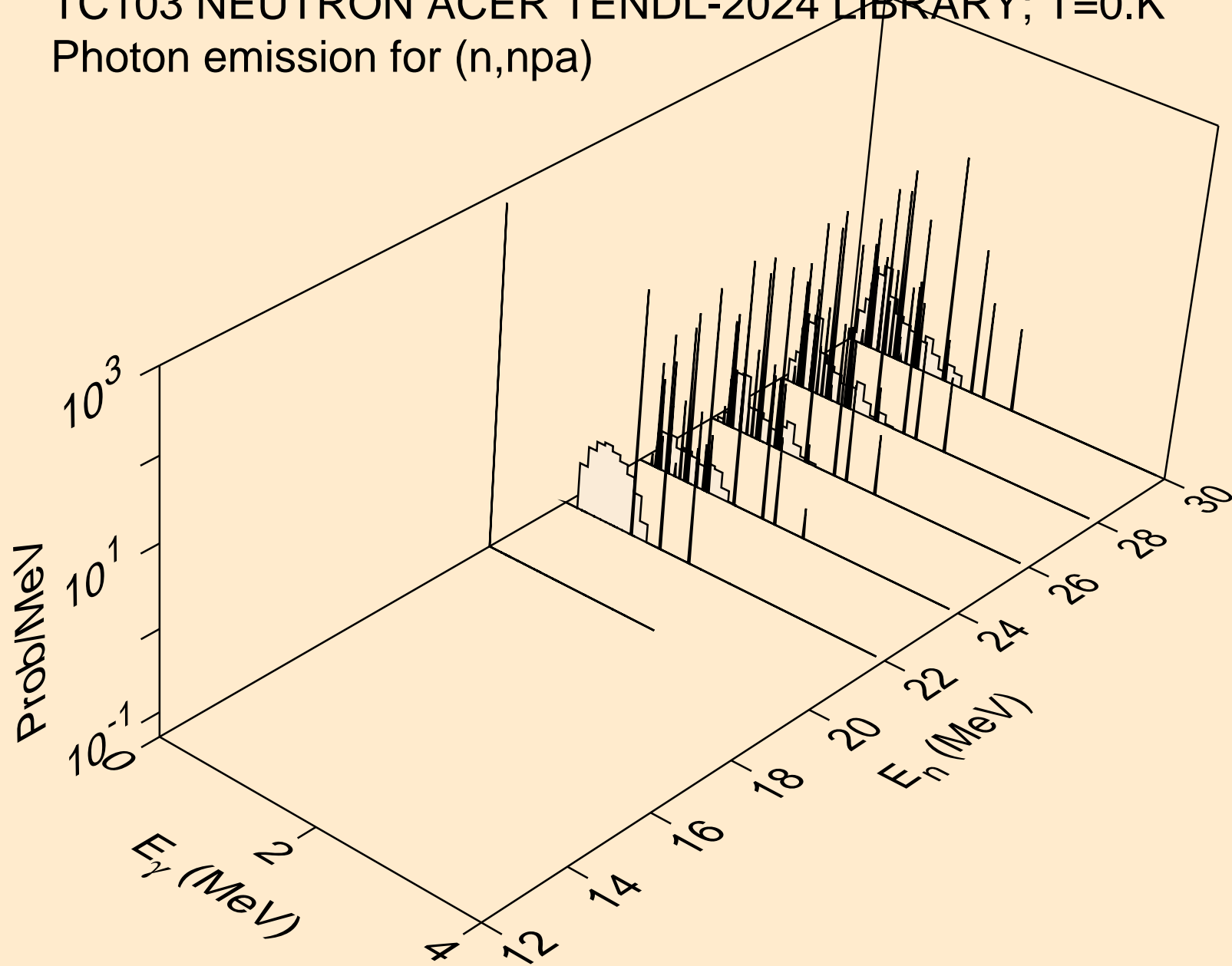
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



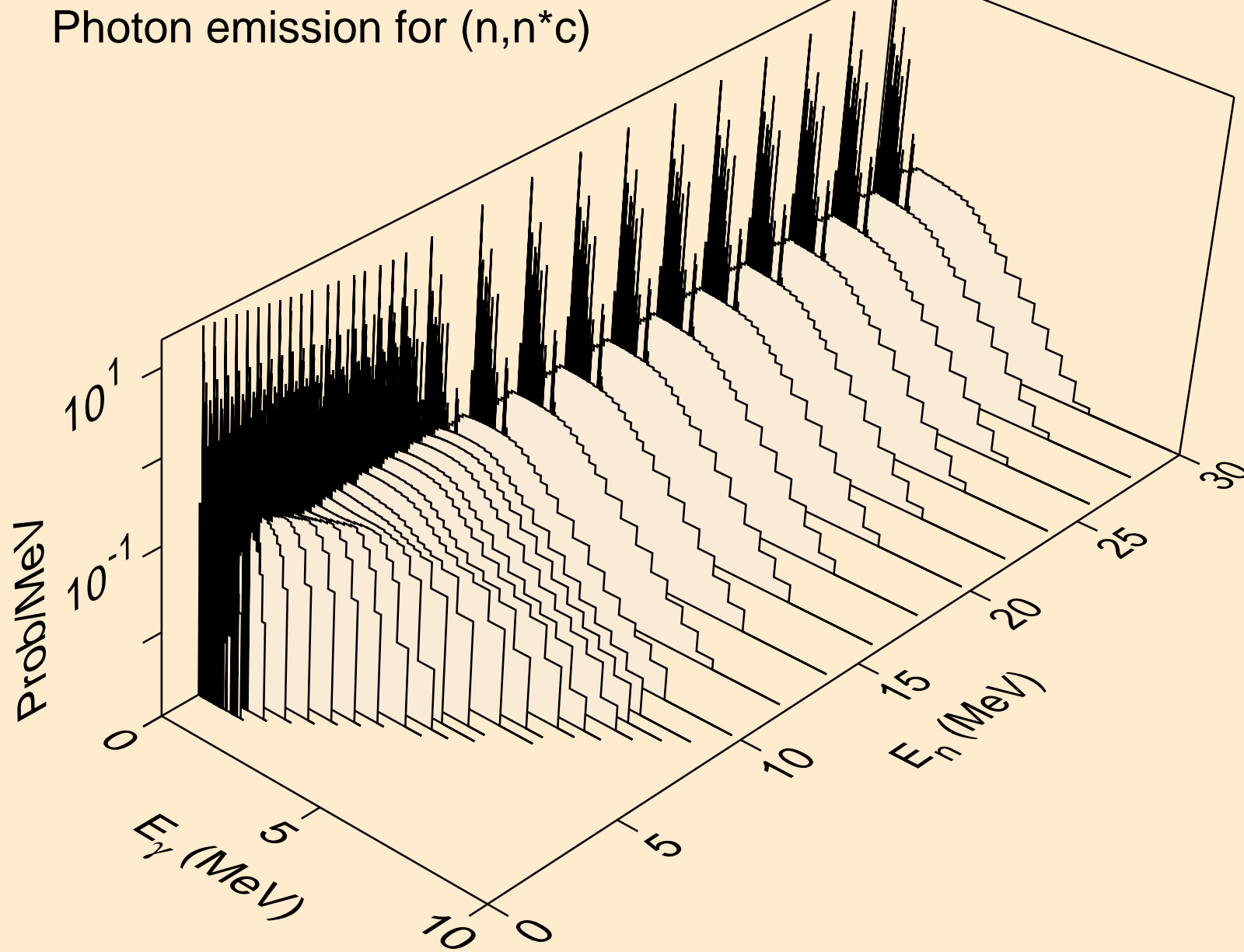
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



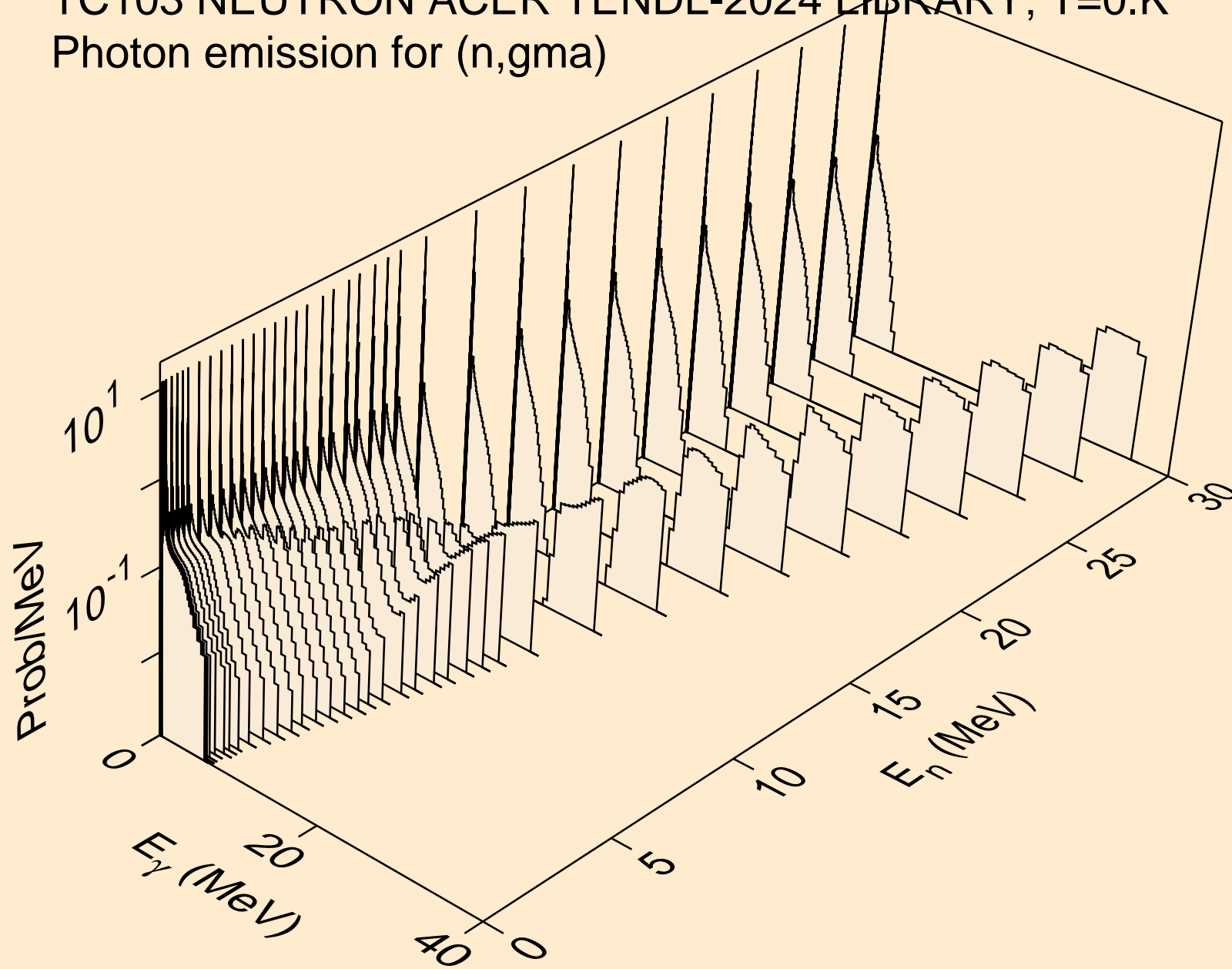
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



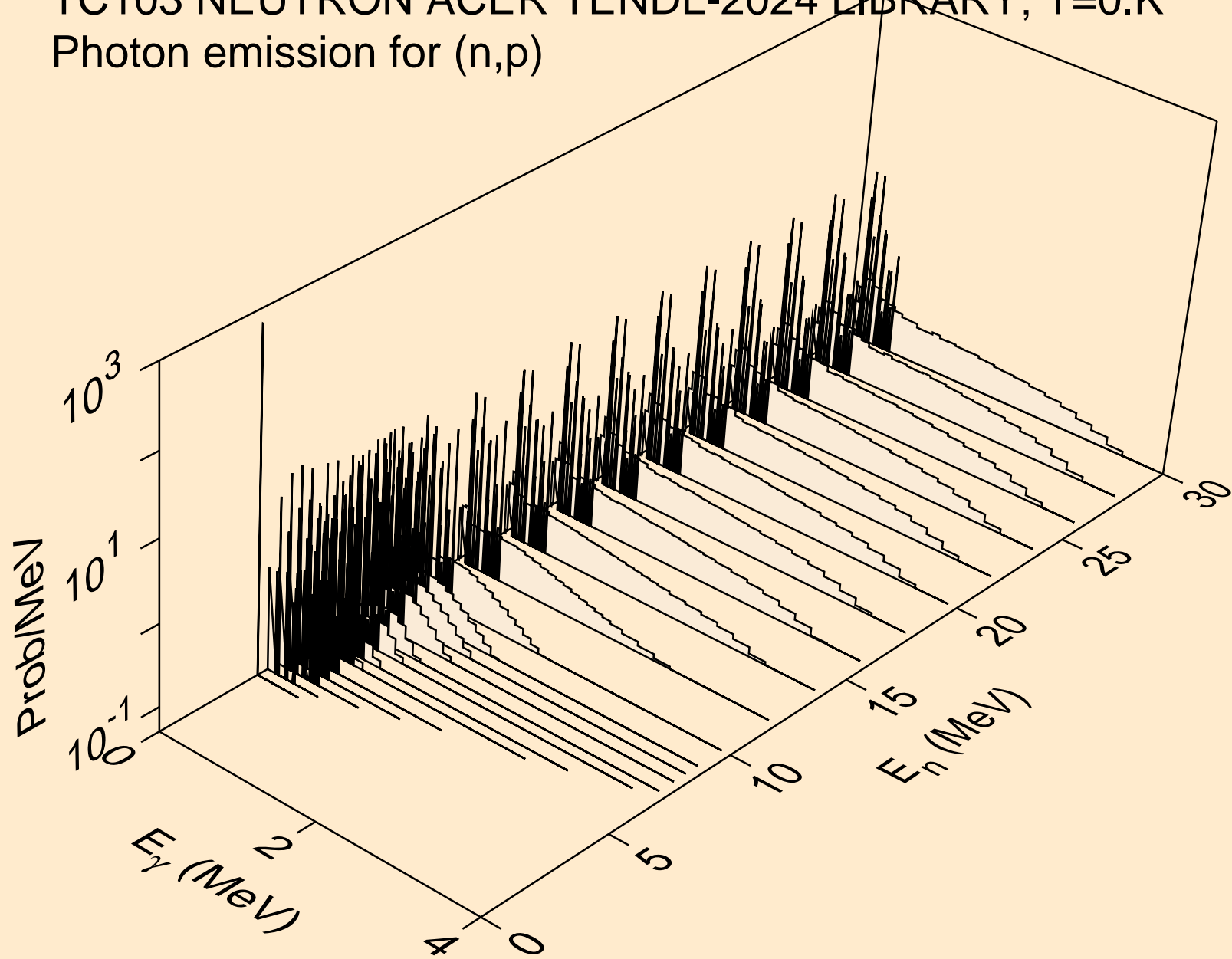
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



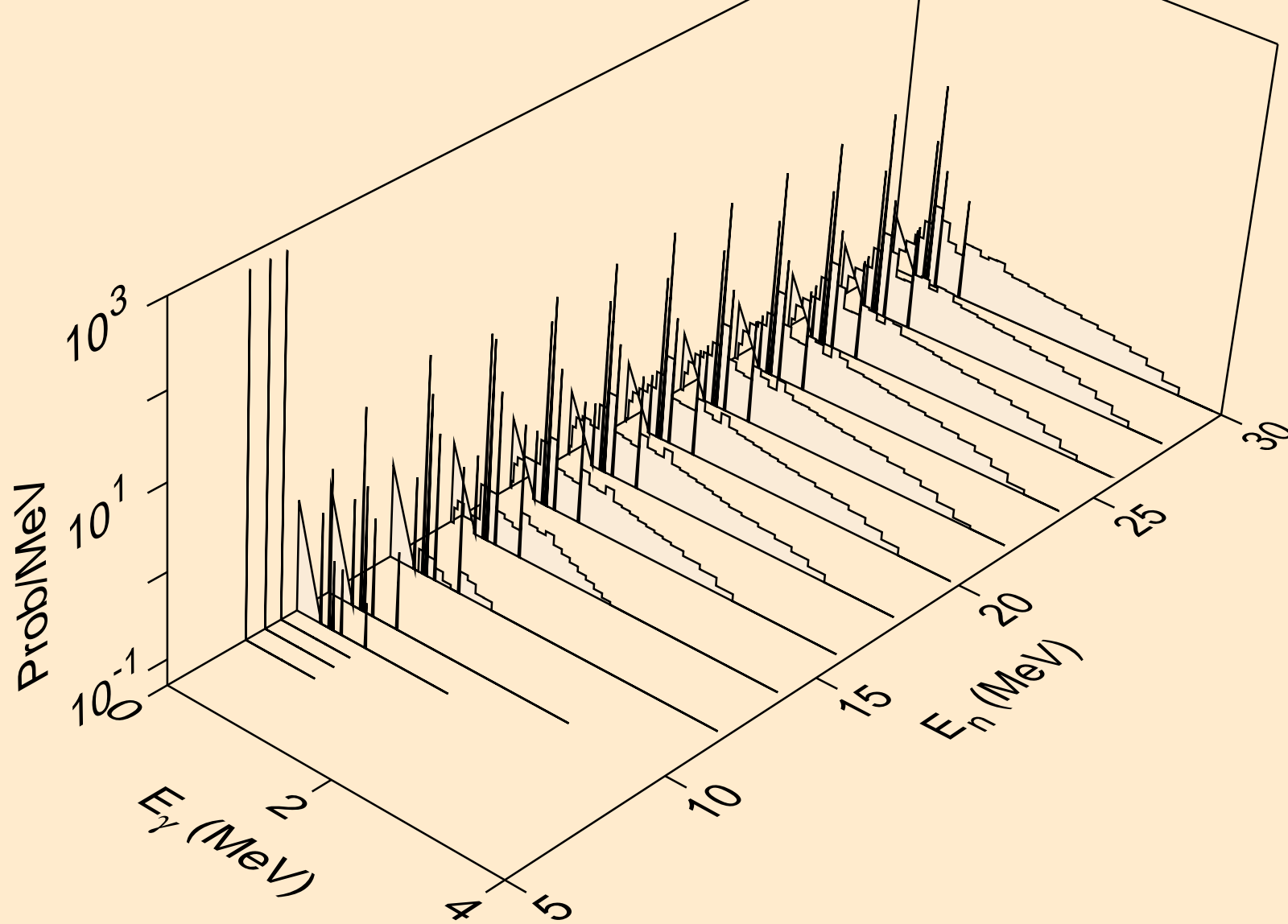
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

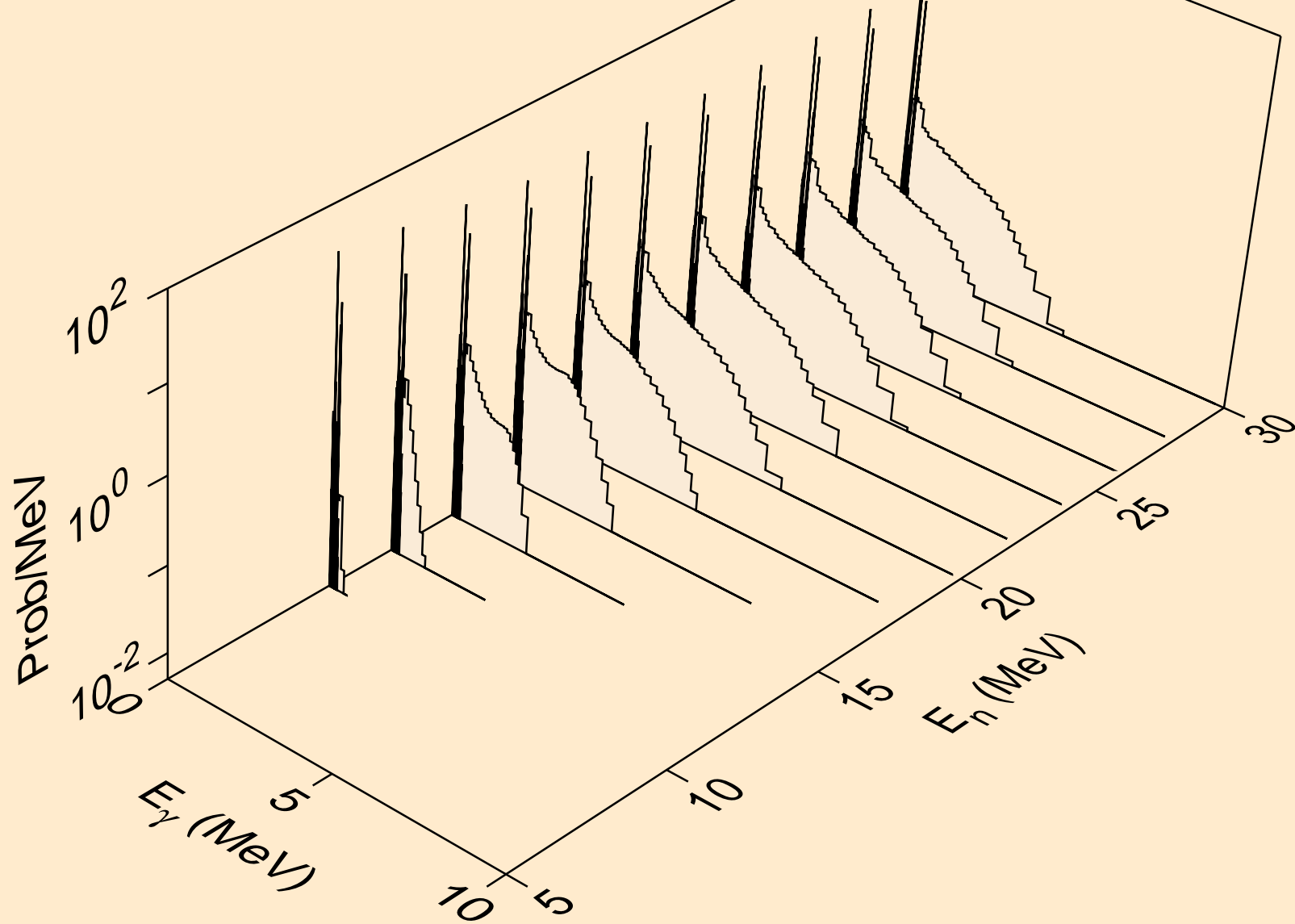


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

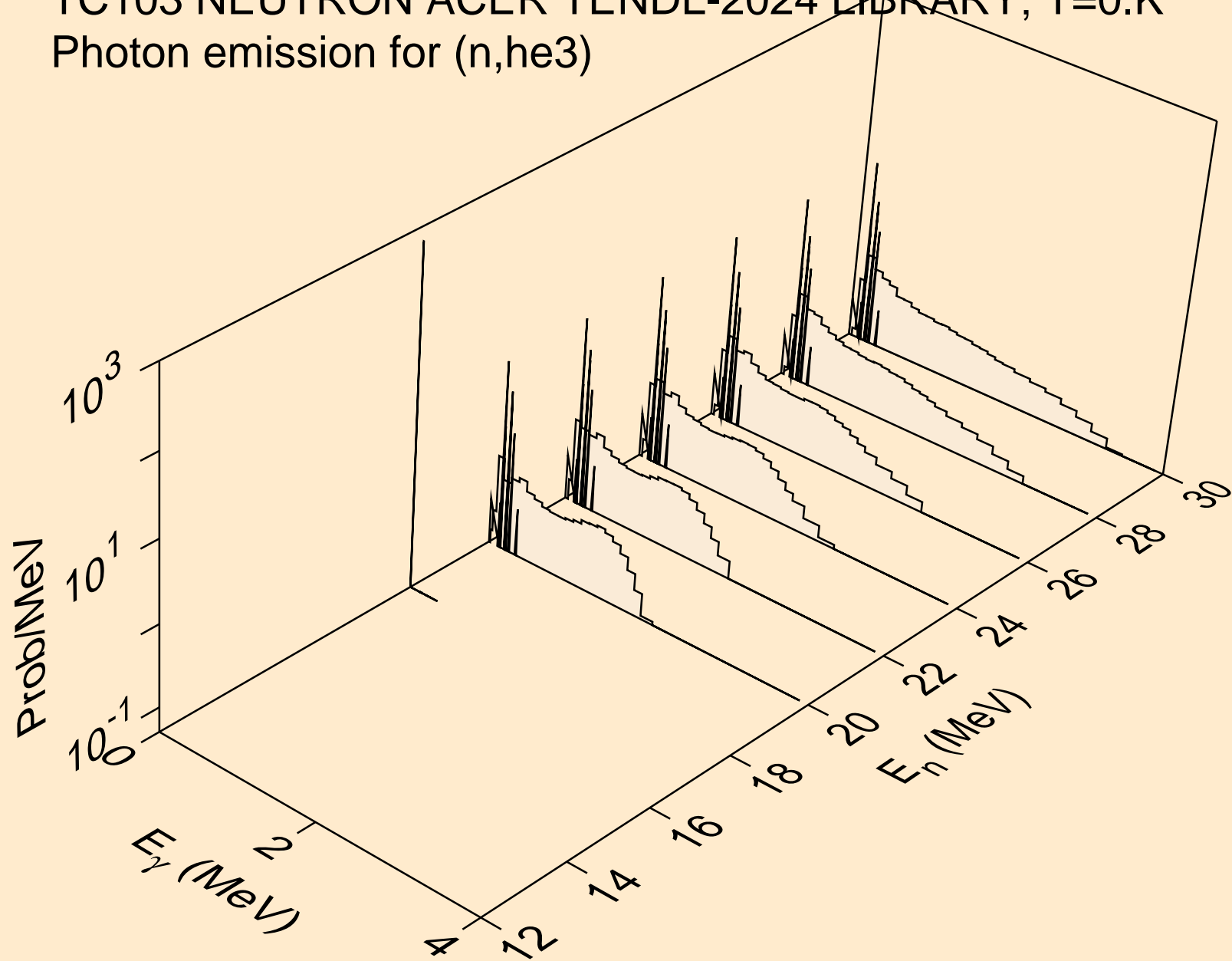




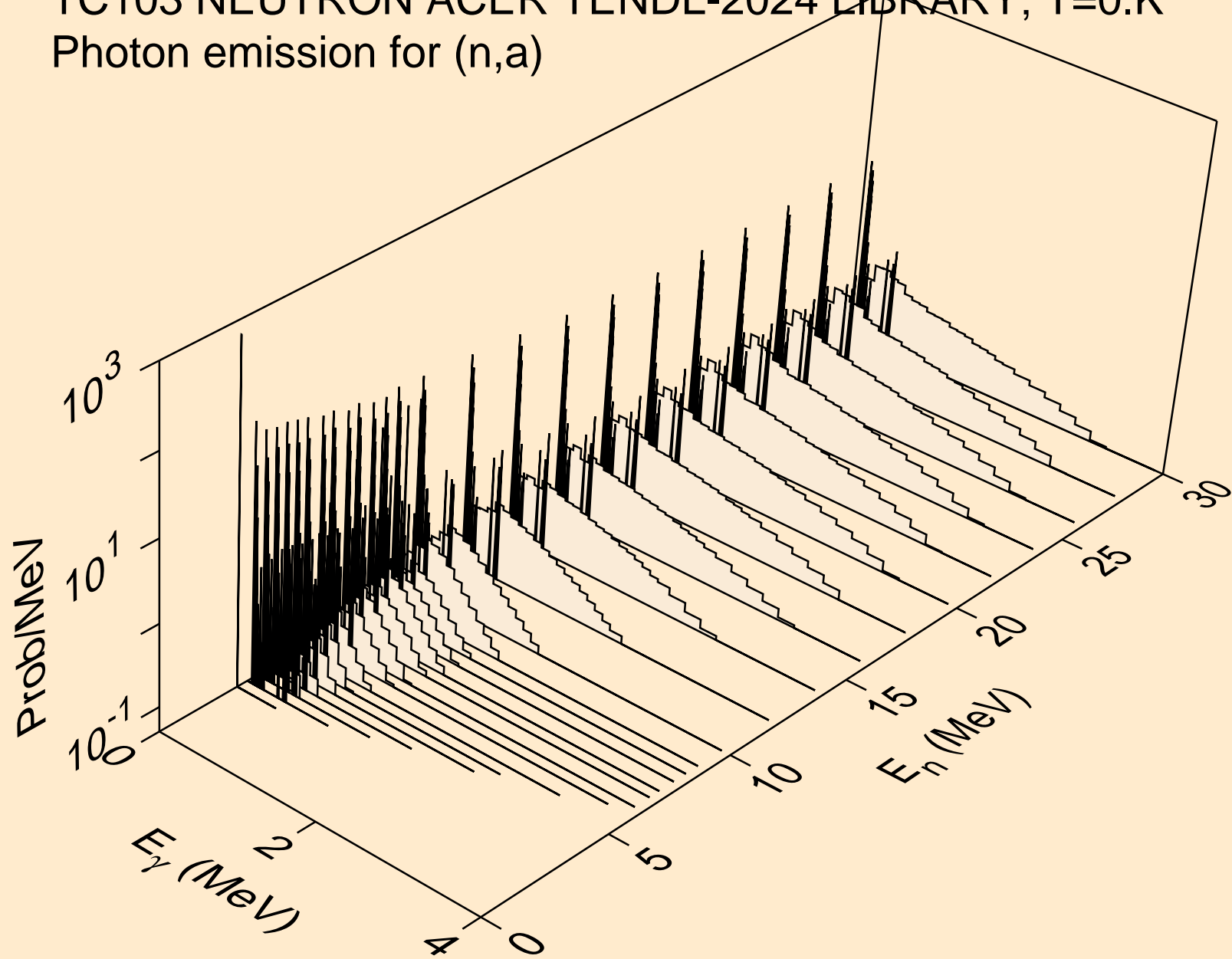
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



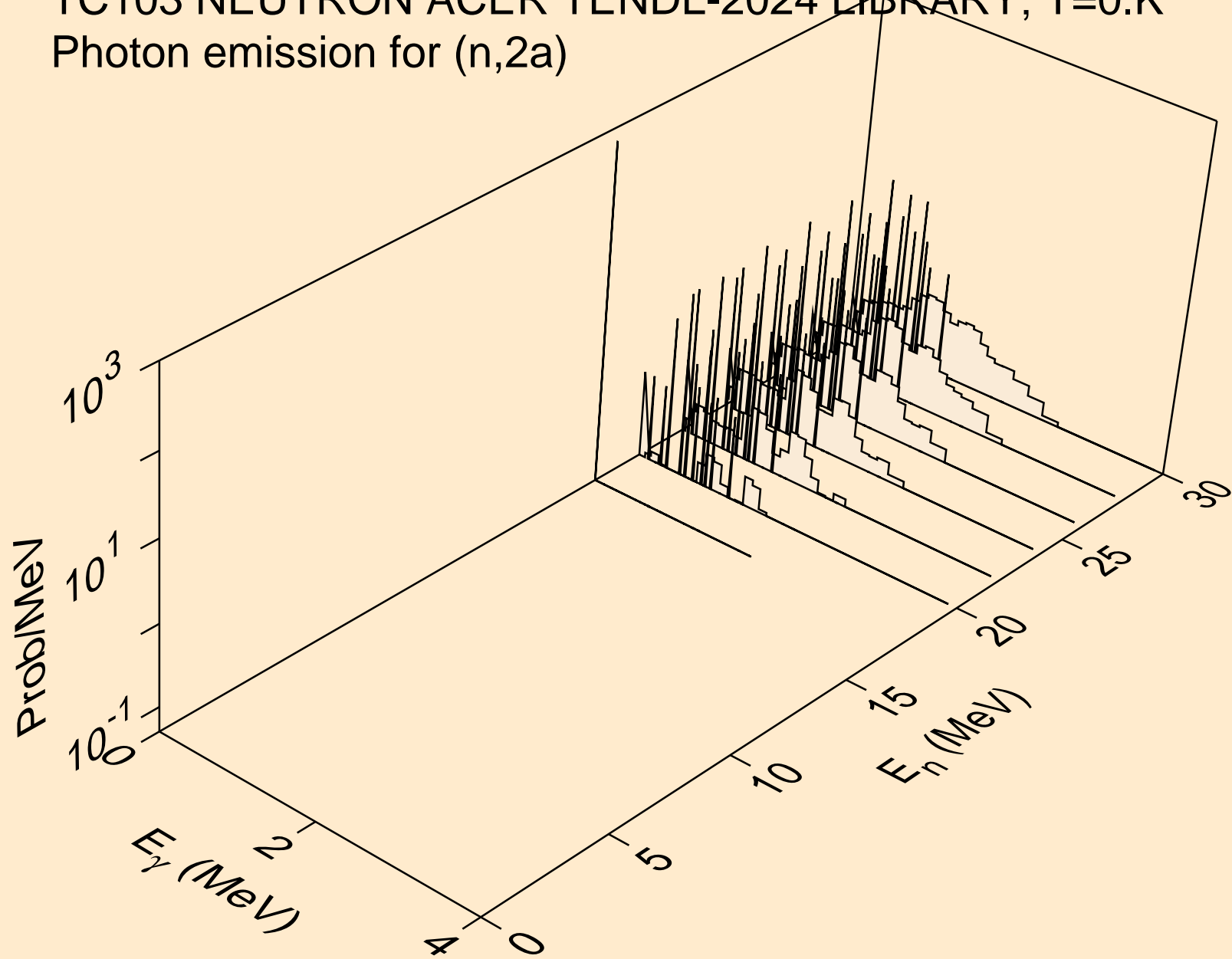
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



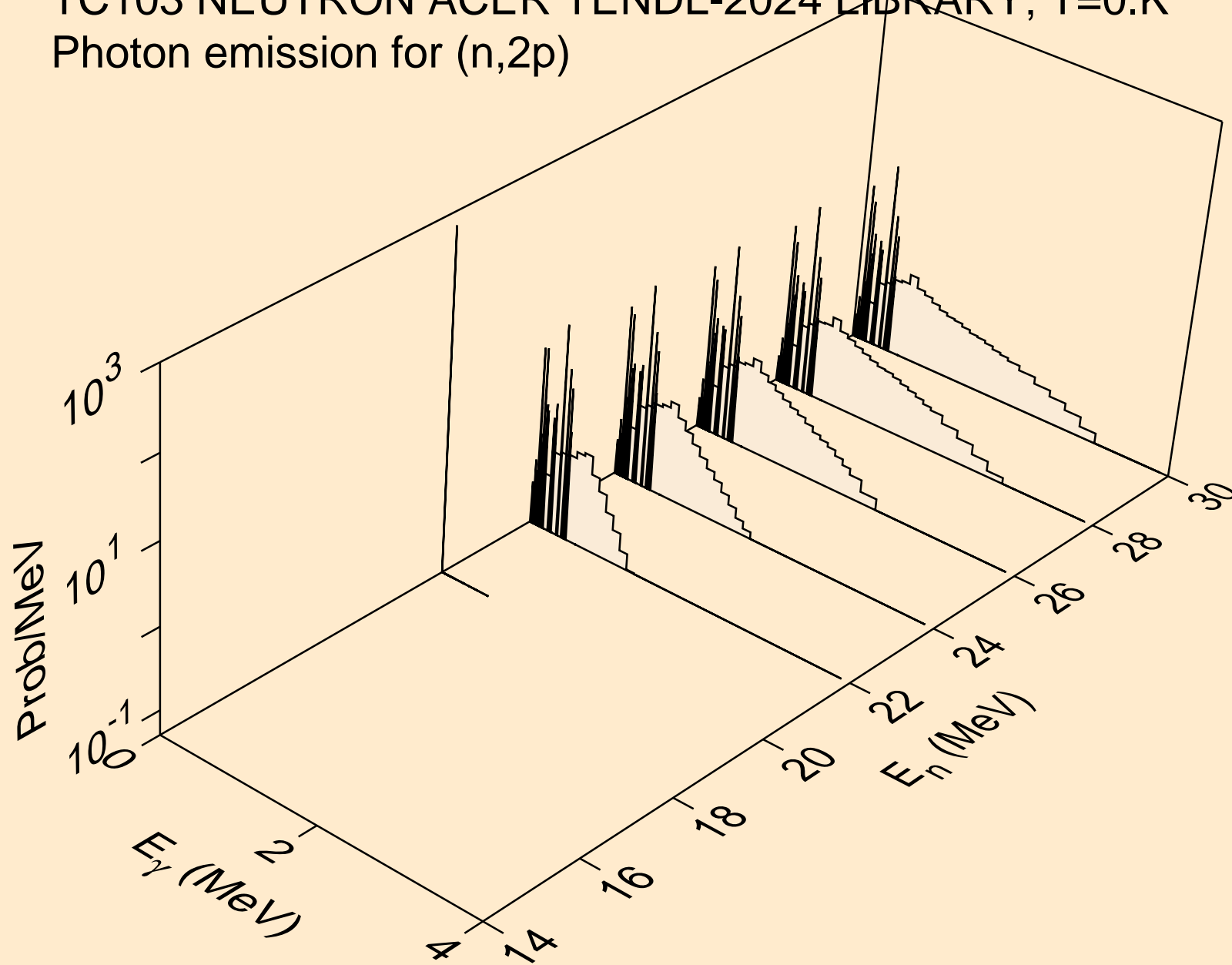
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



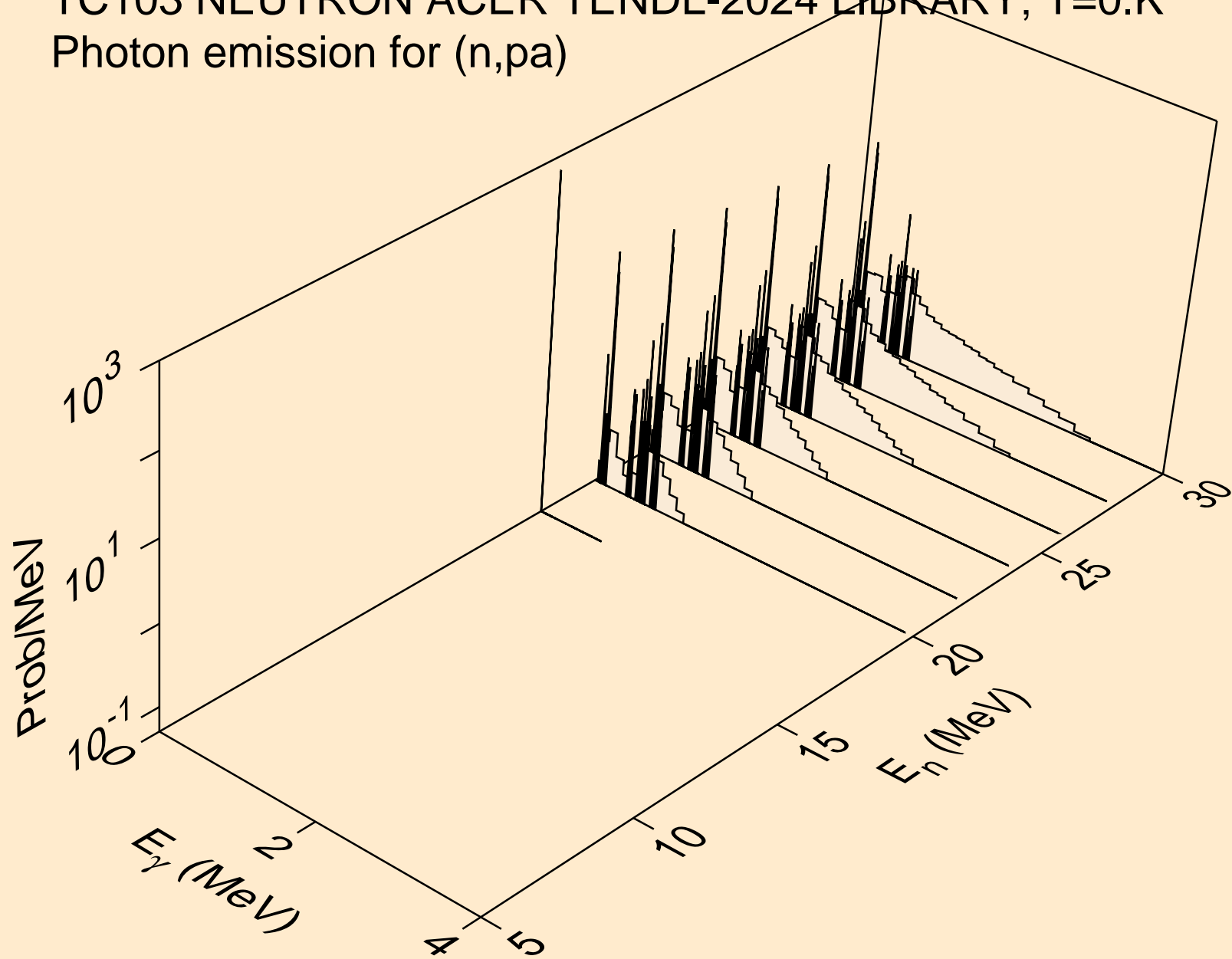
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



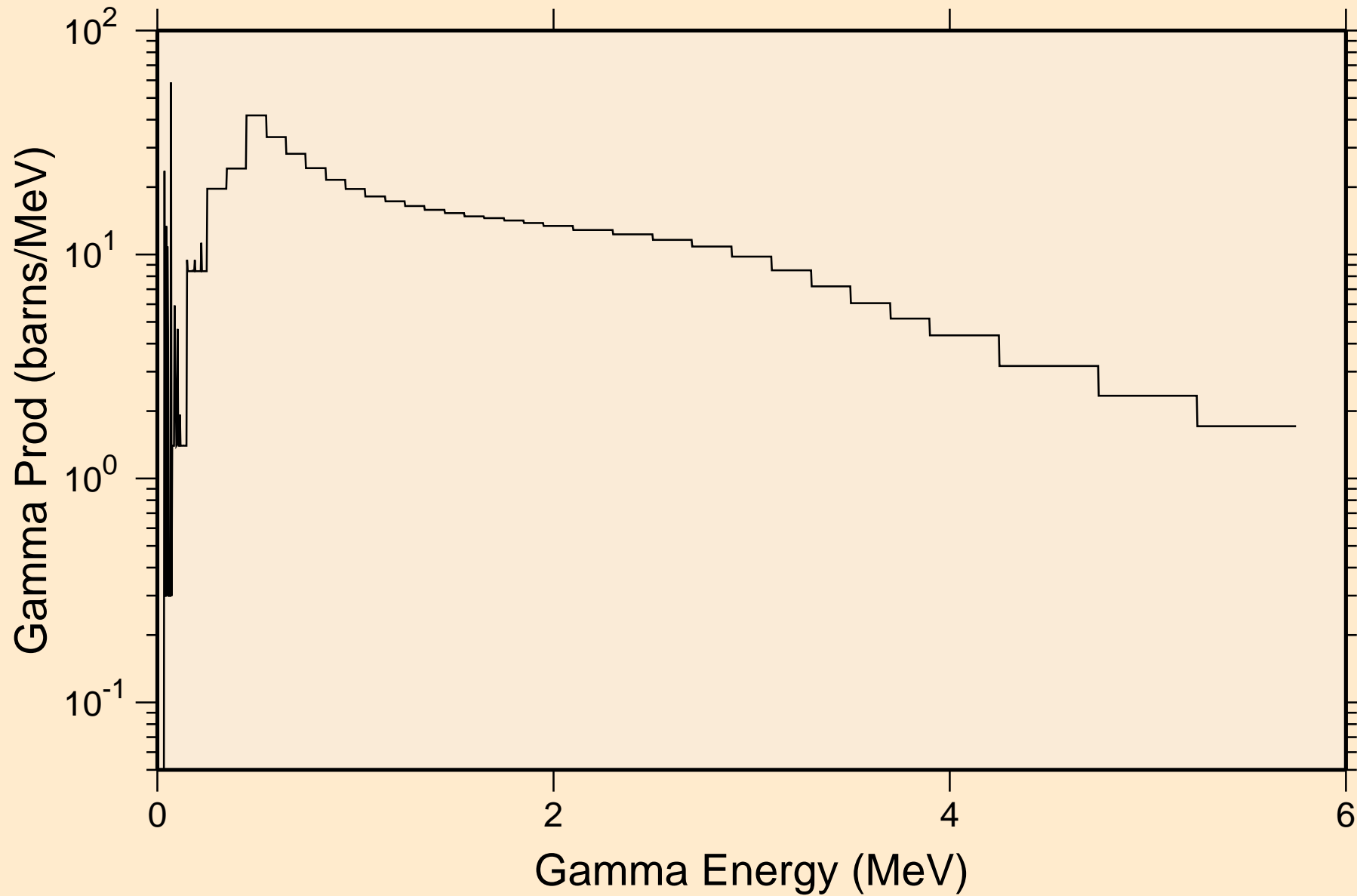
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



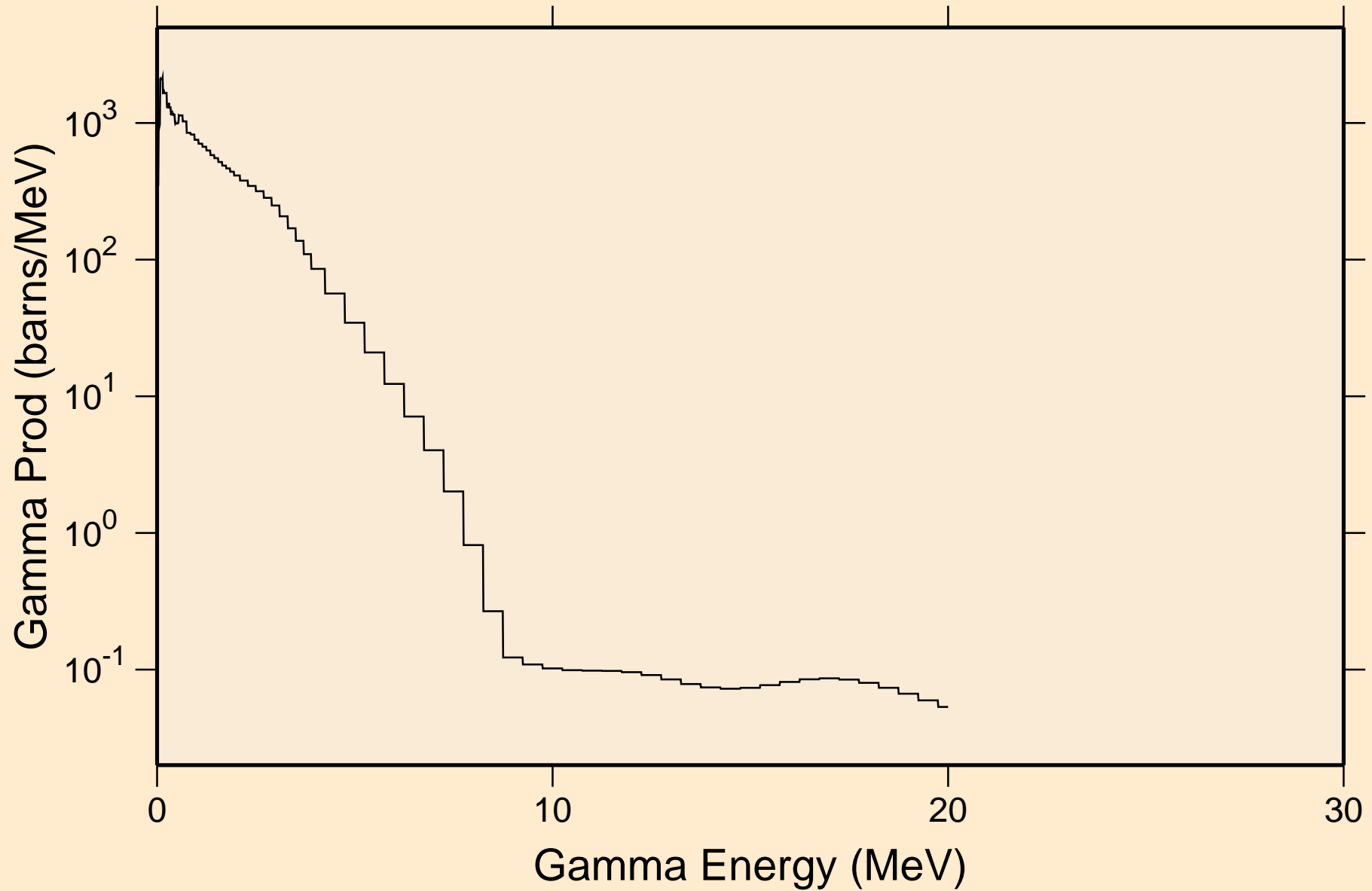
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



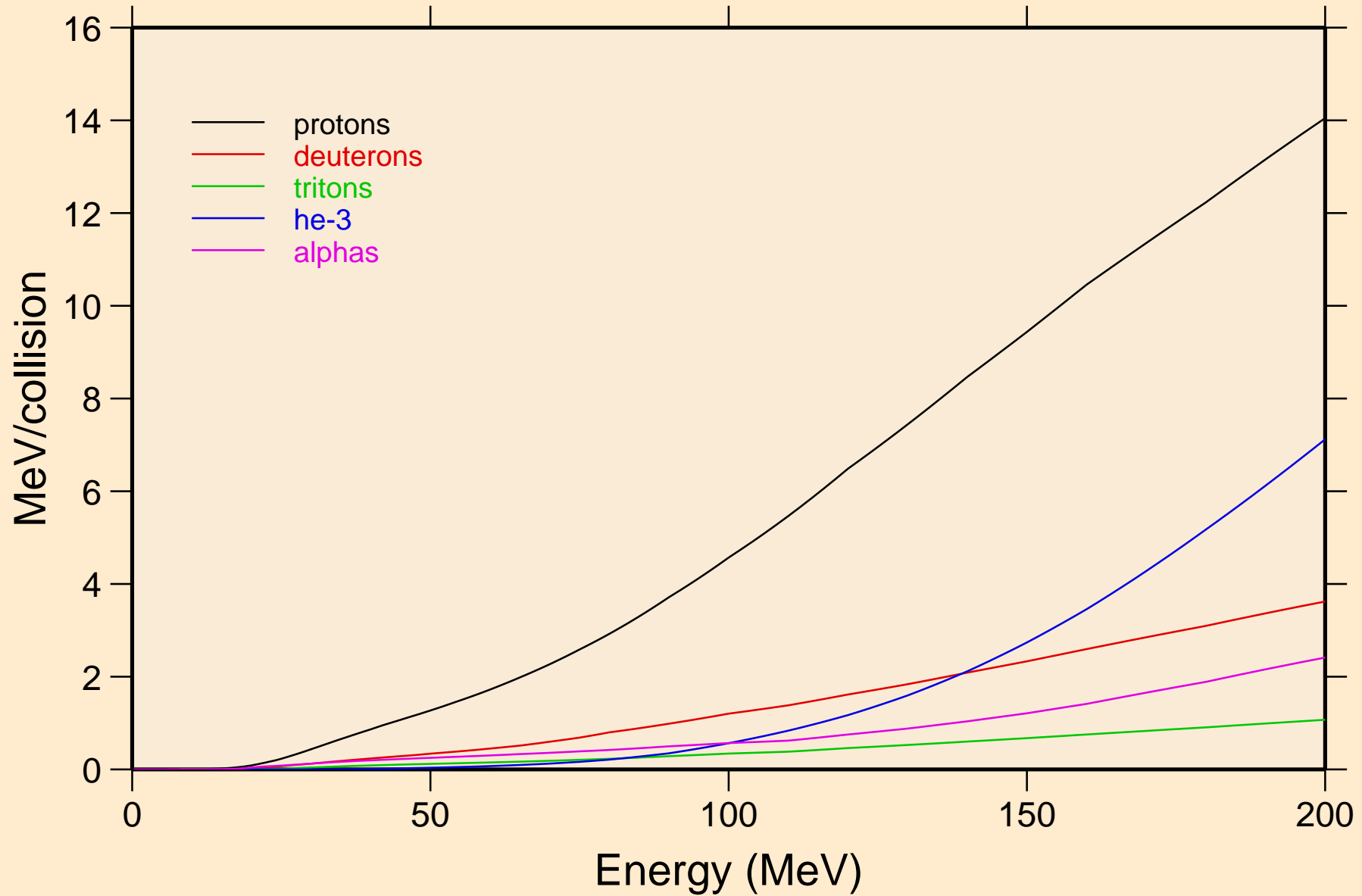
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



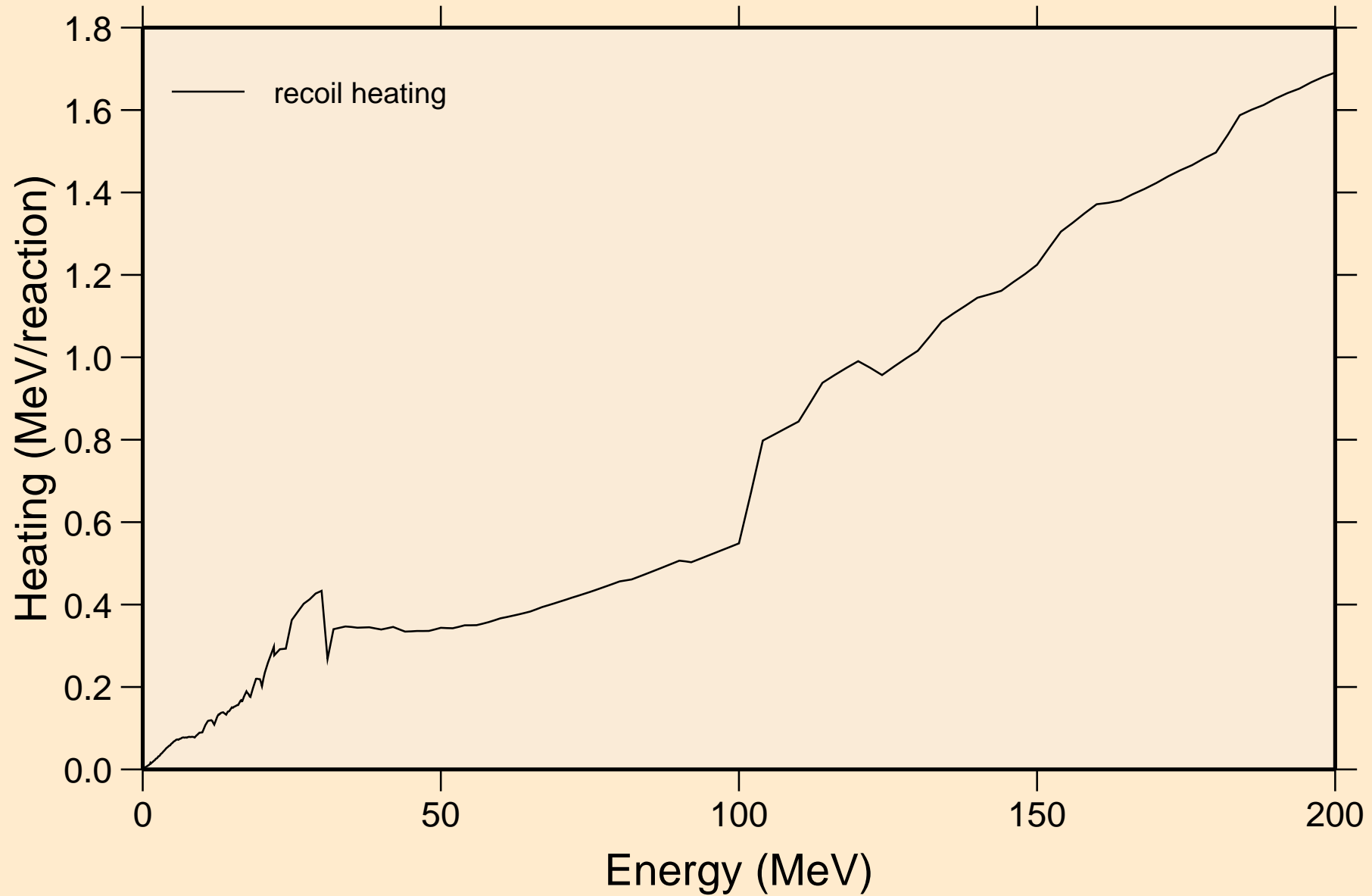


# TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

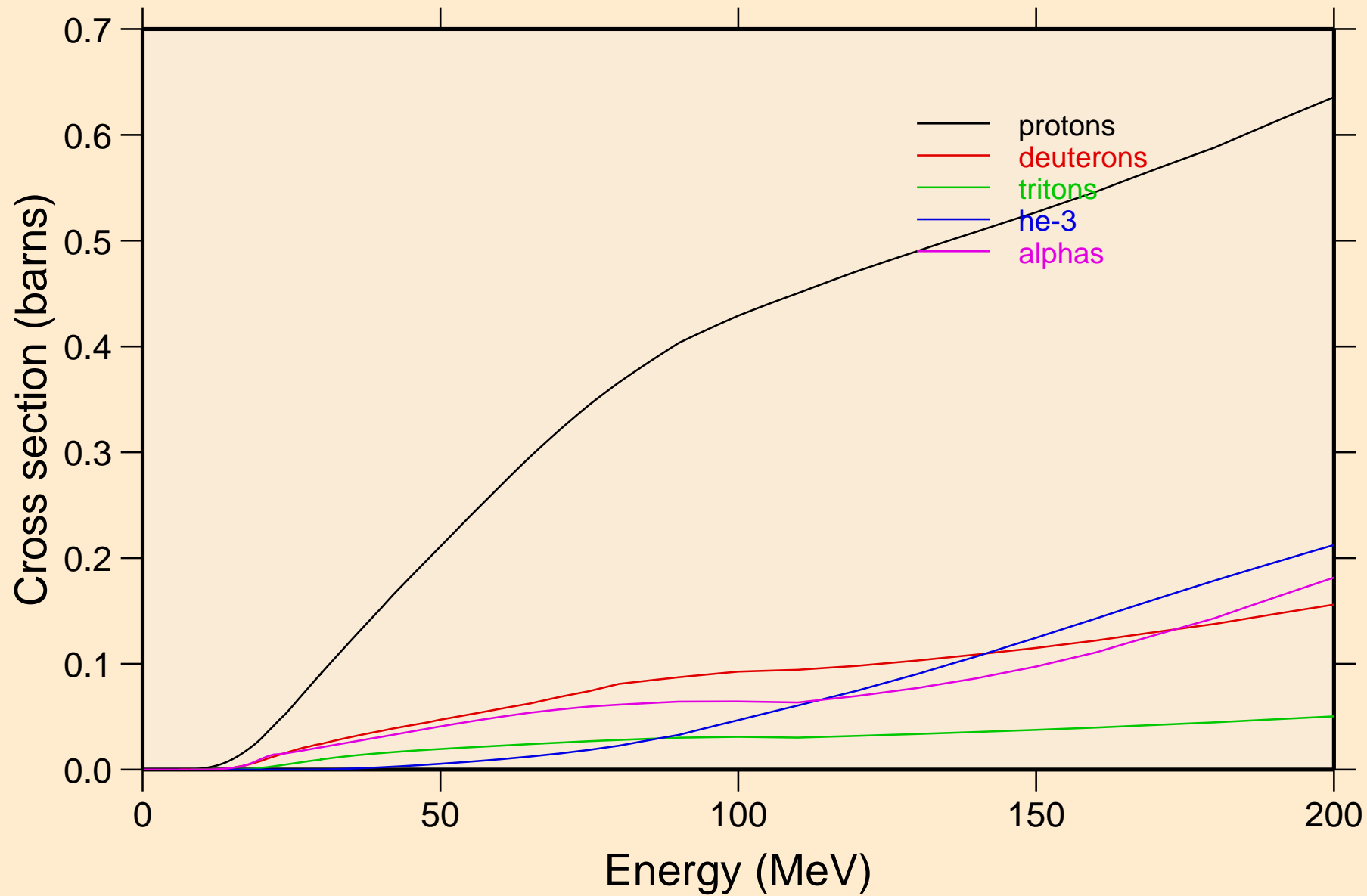
## Particle heating contributions



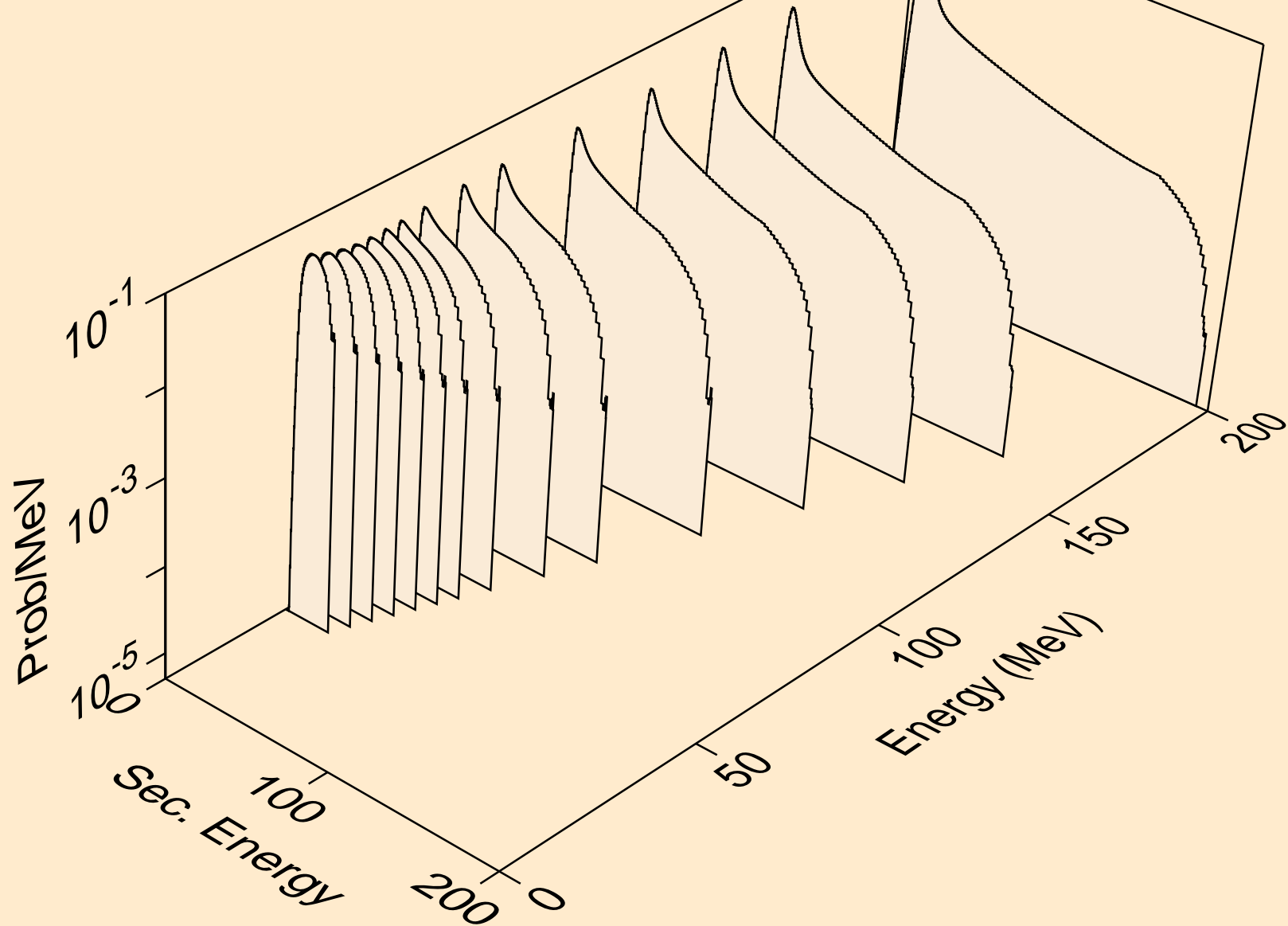
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



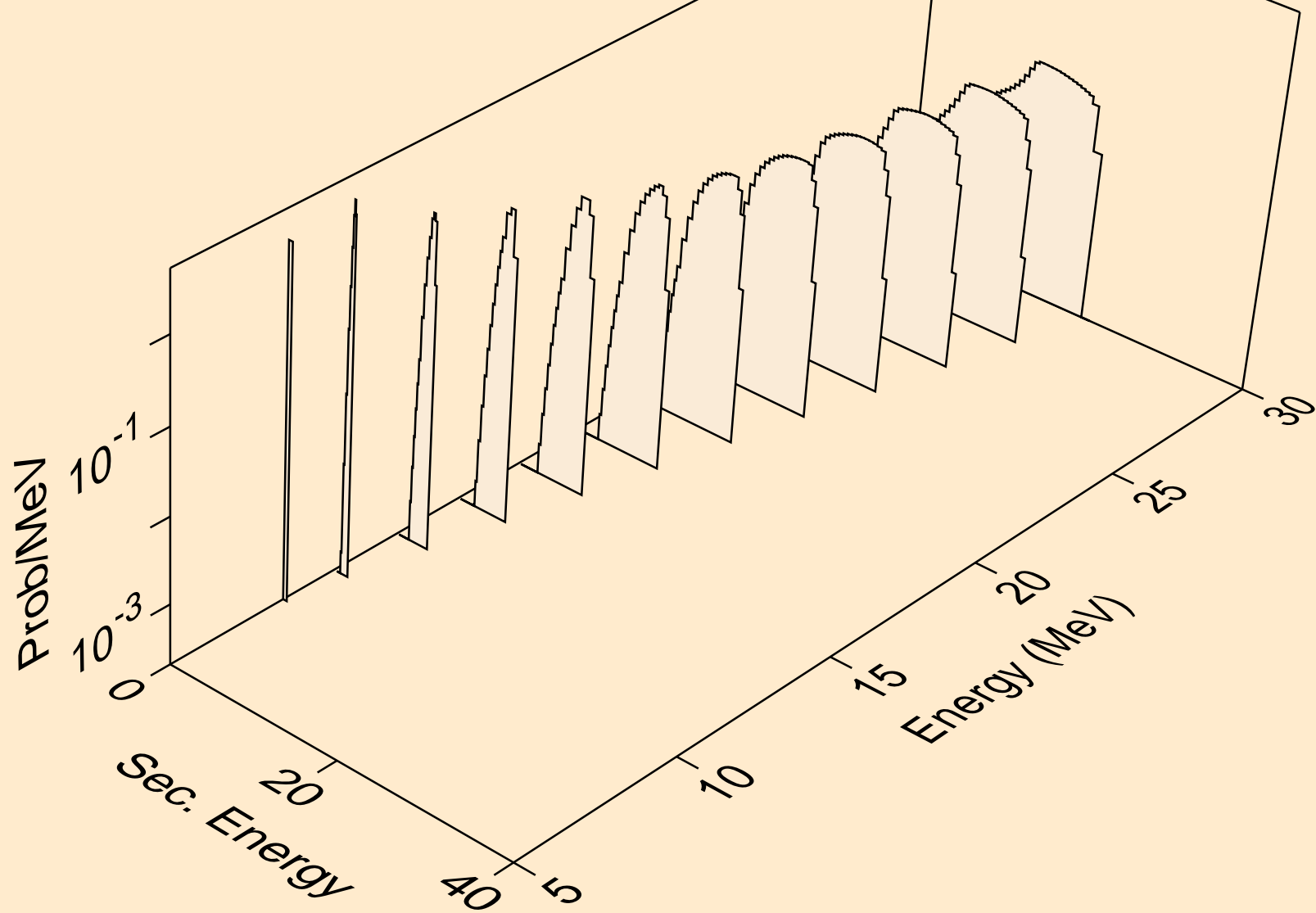
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



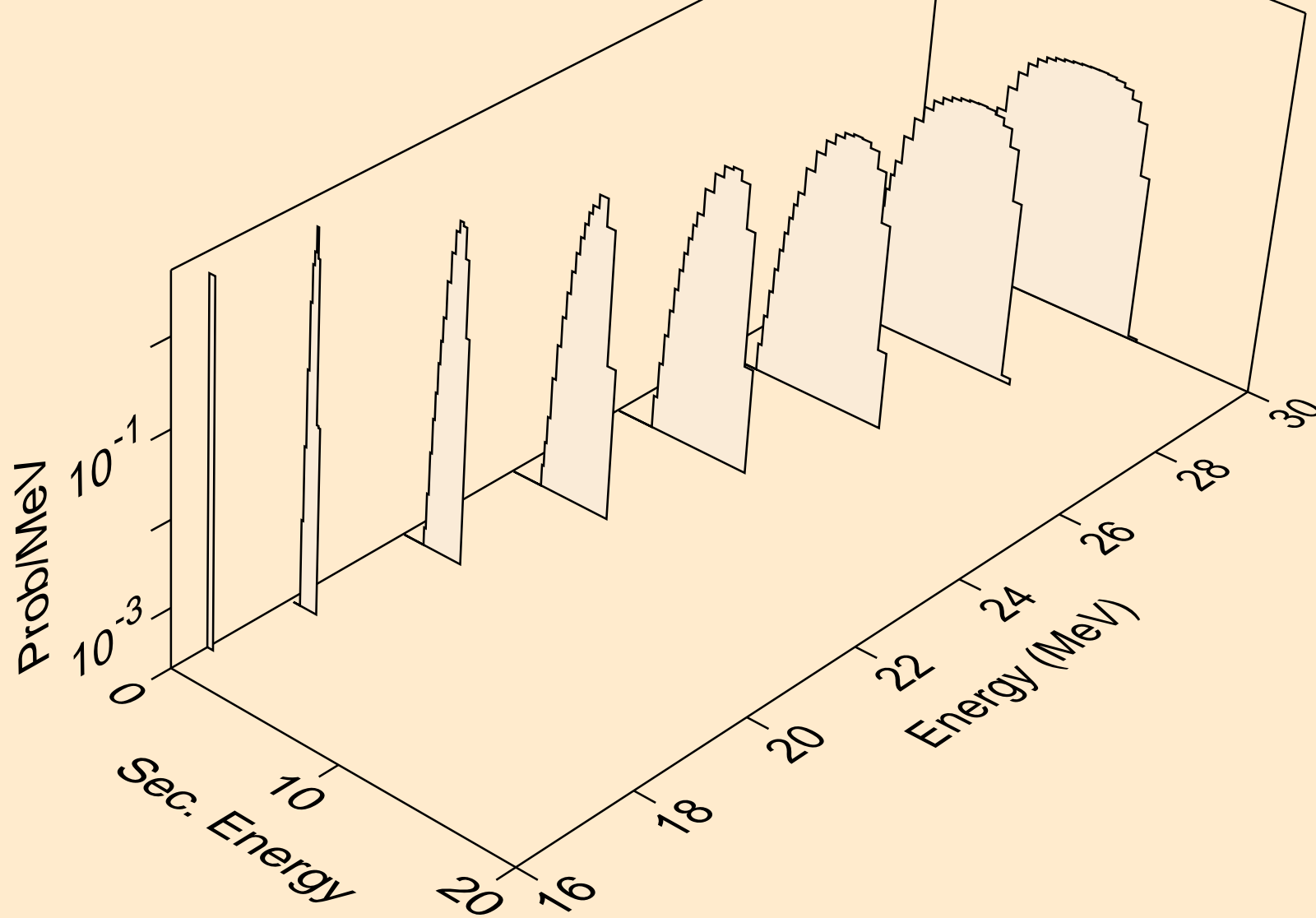
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



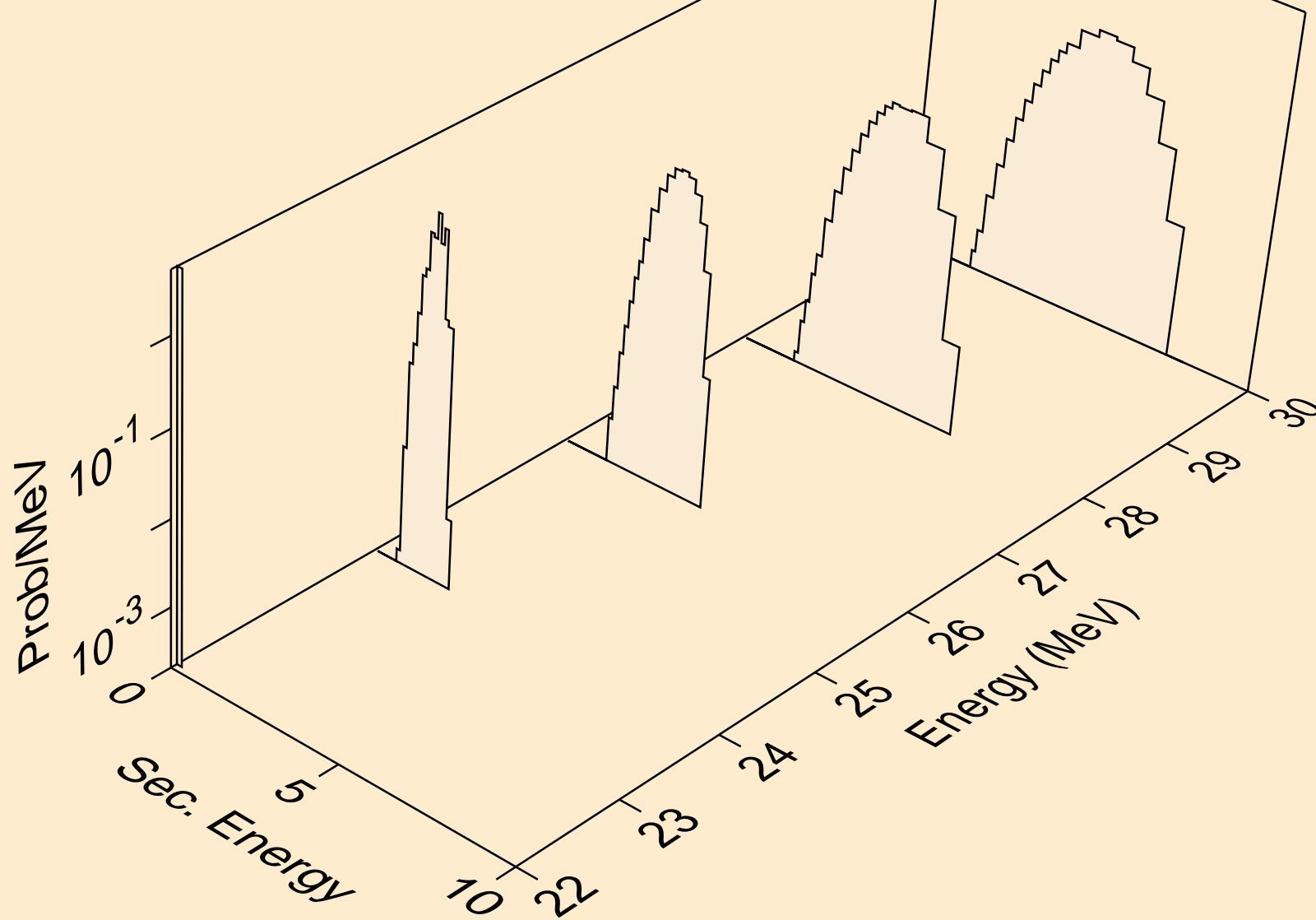
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



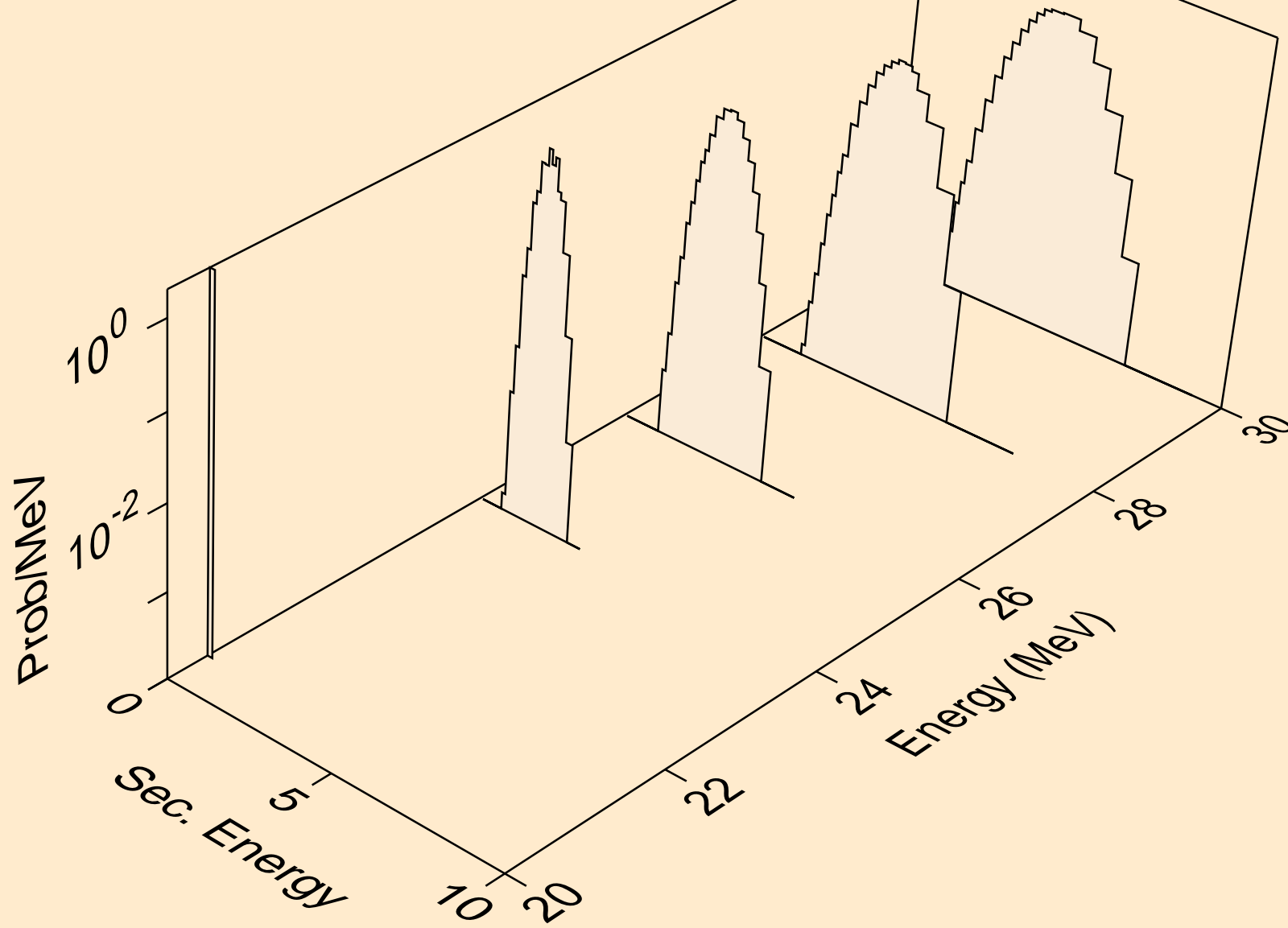
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

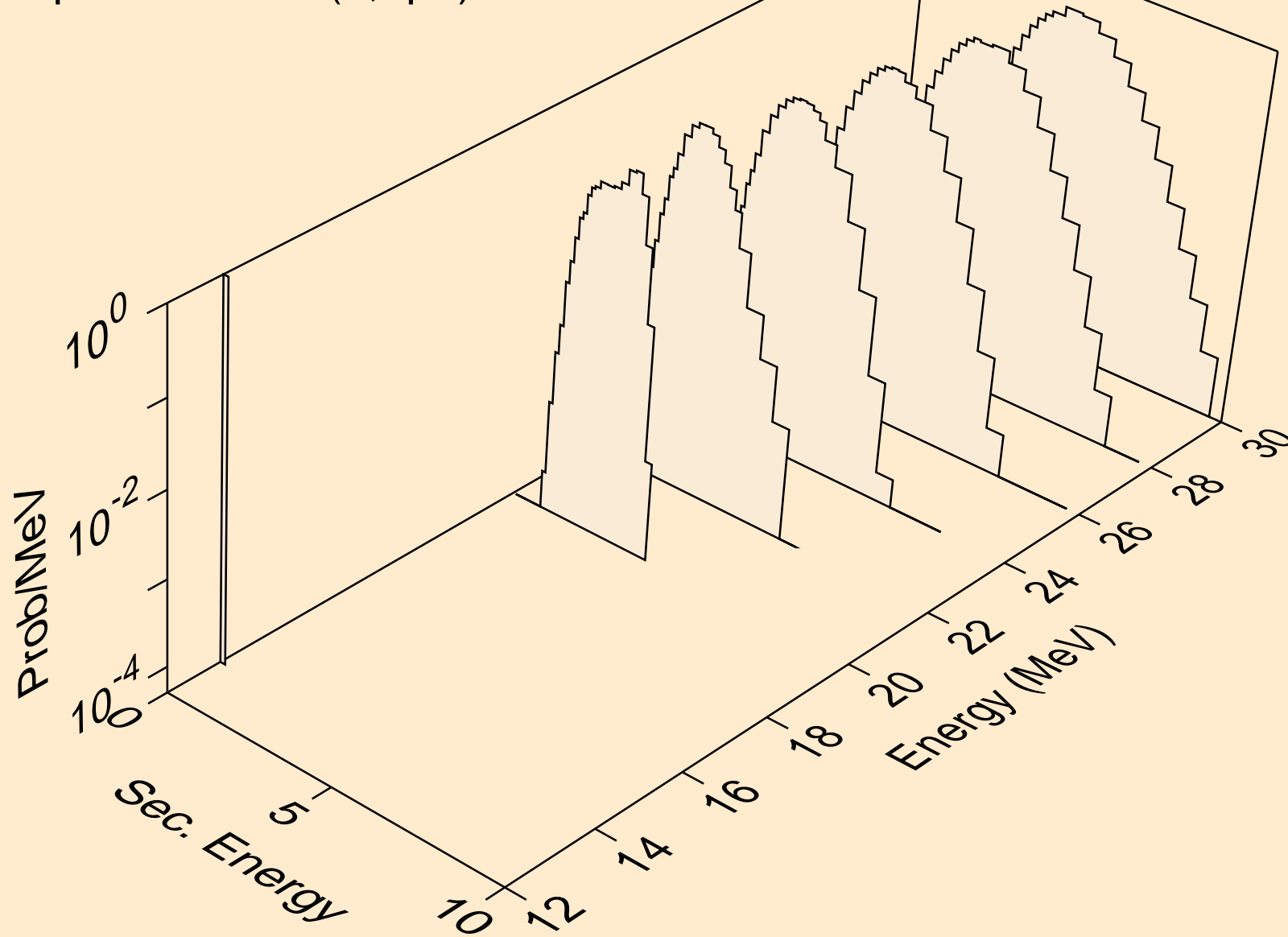


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

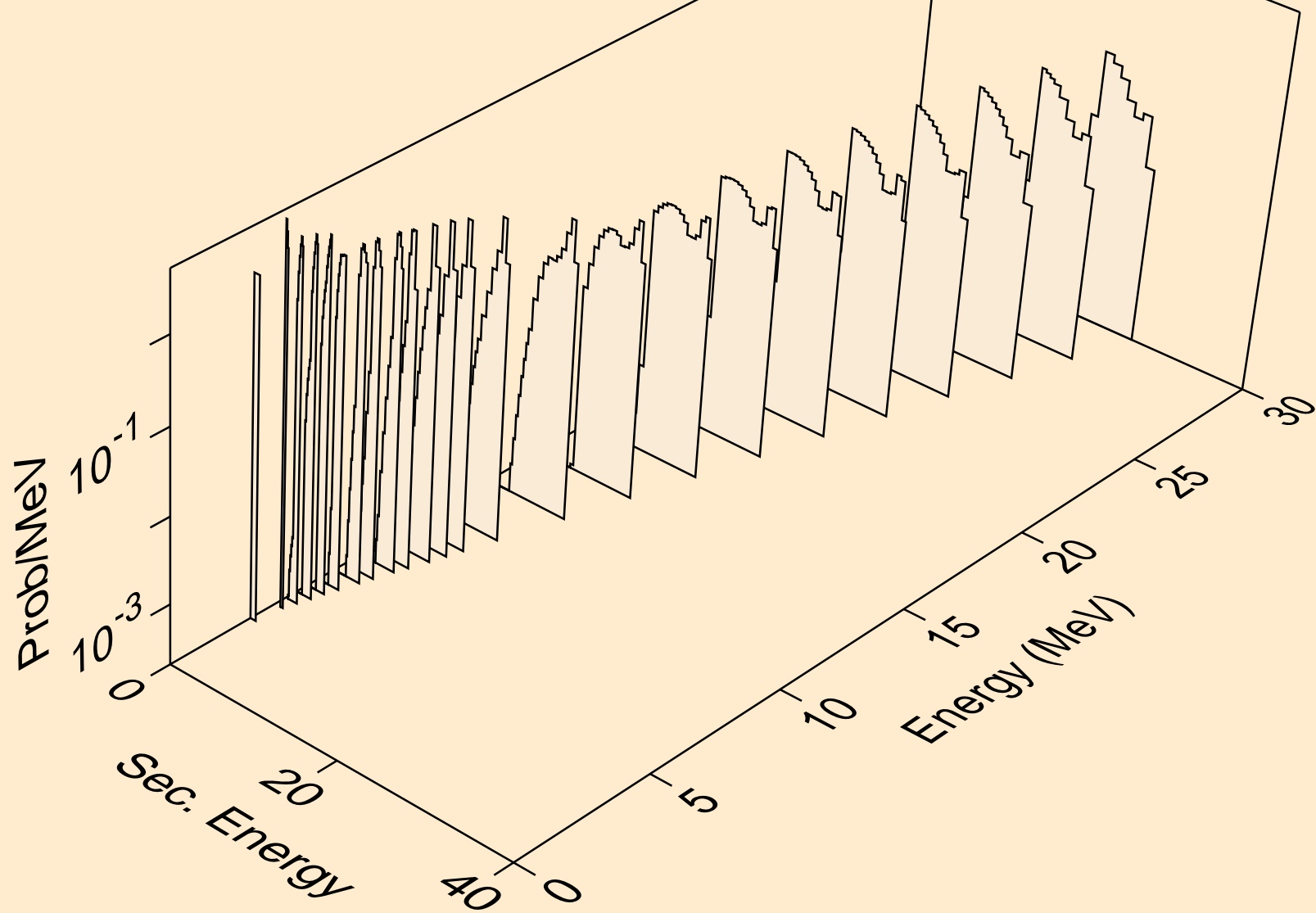




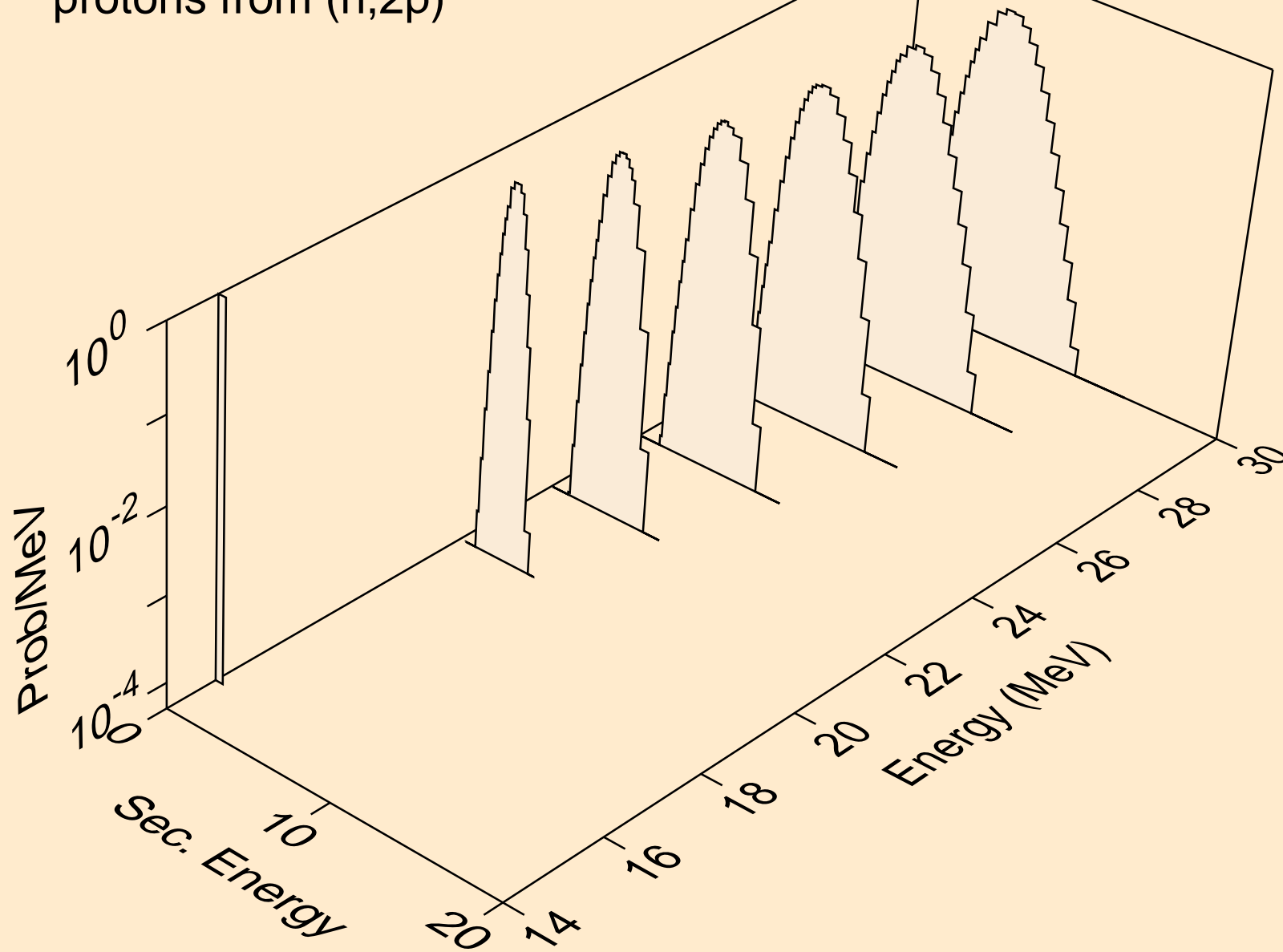
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



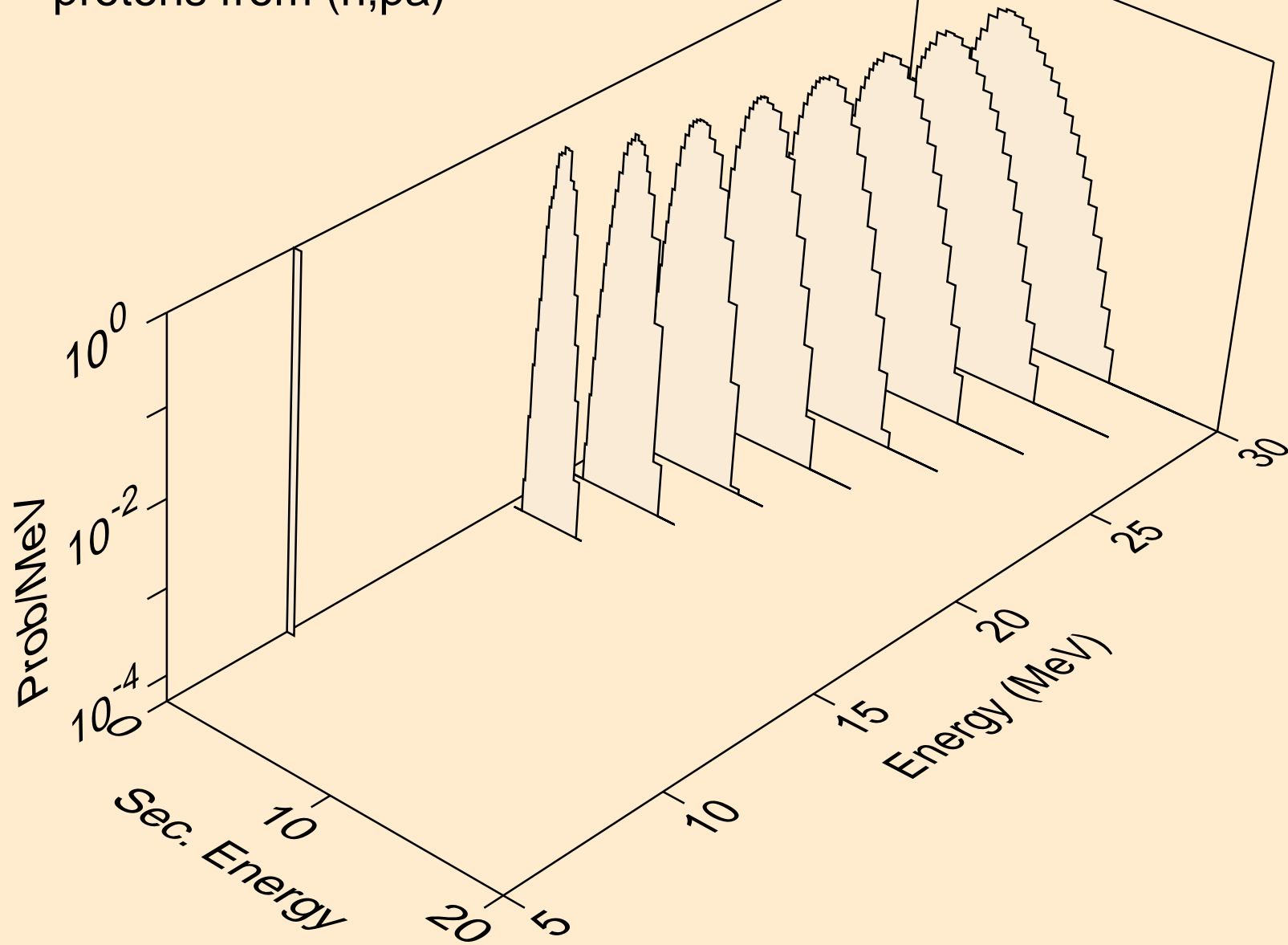
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



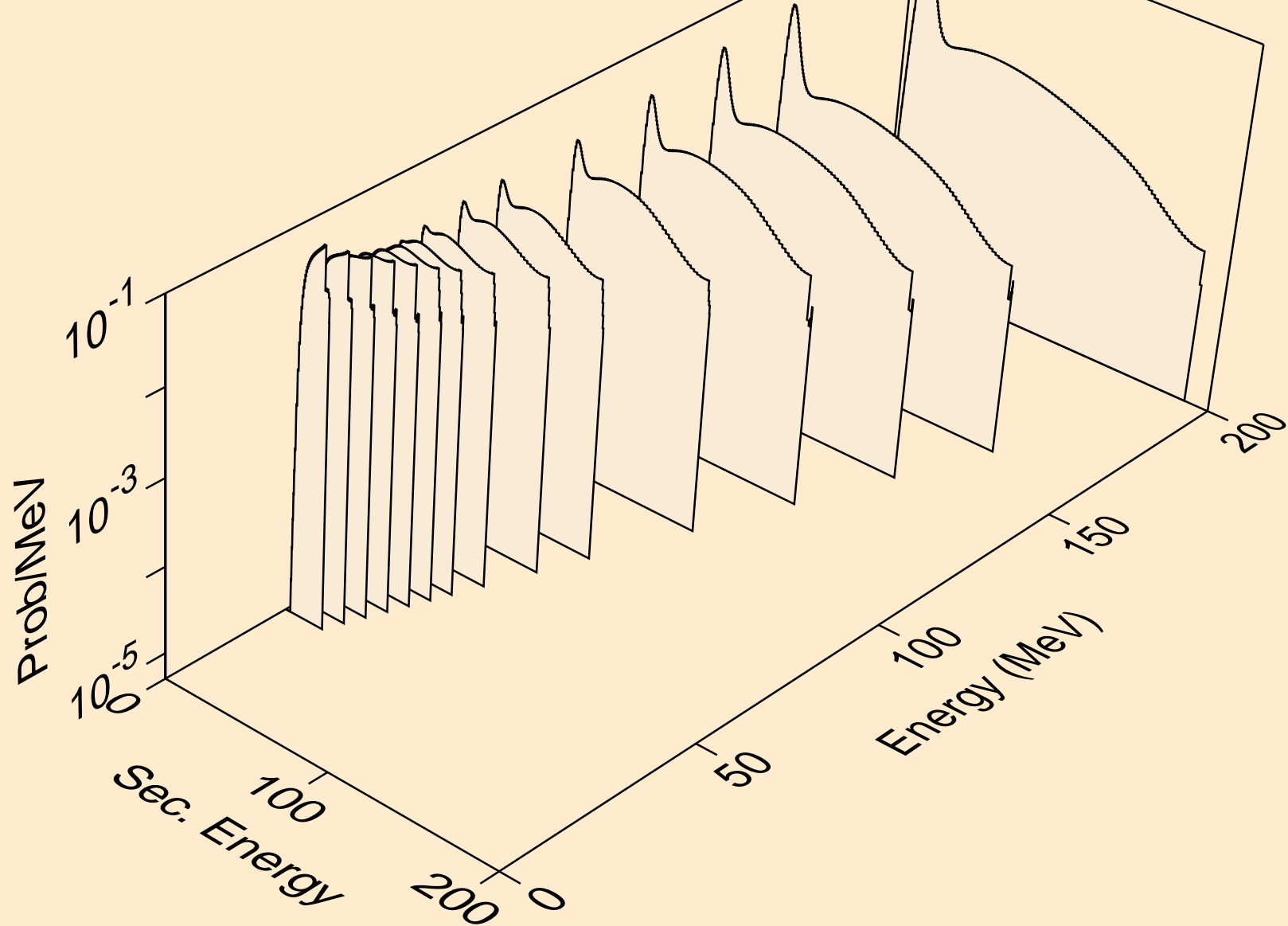
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



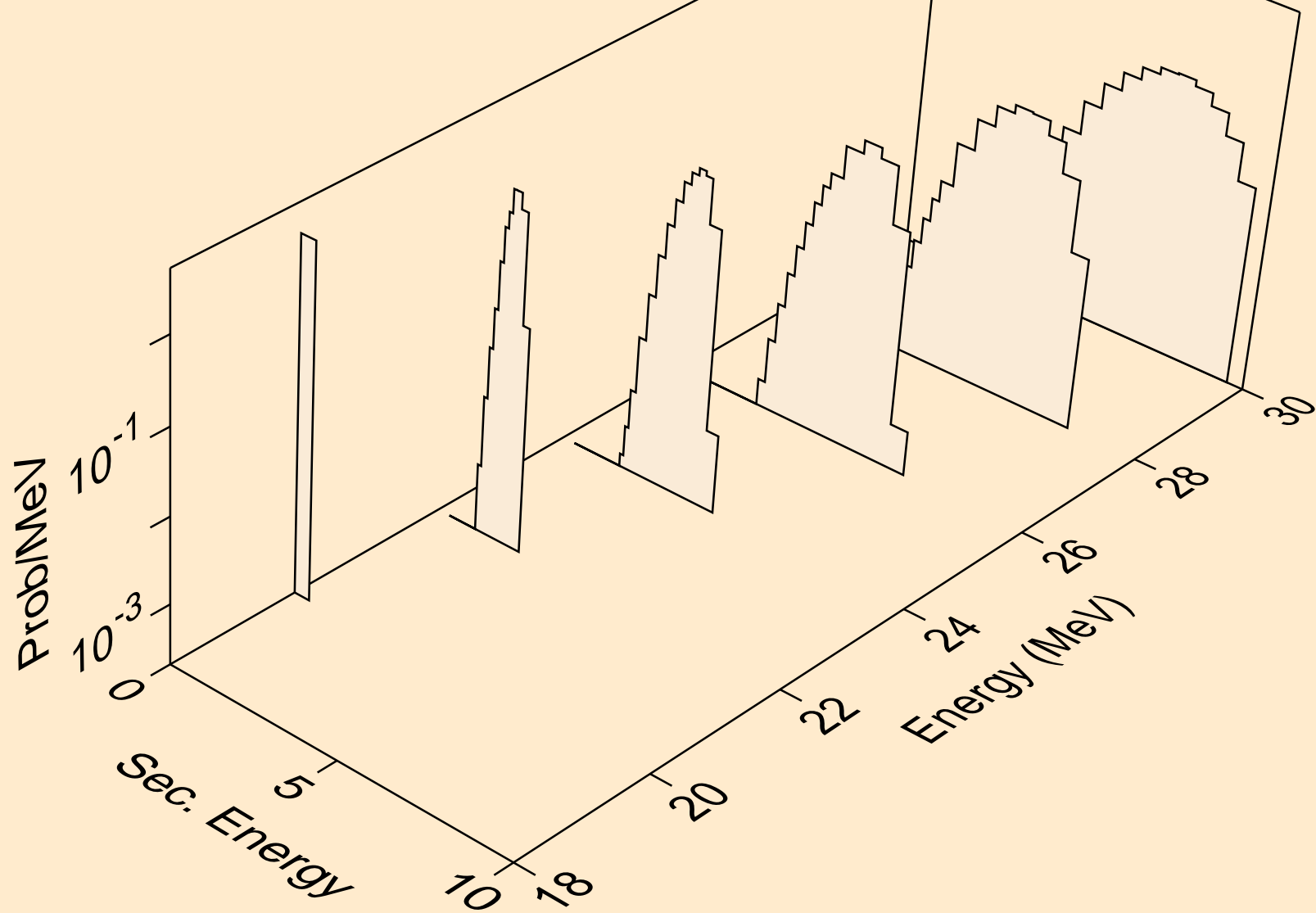
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)



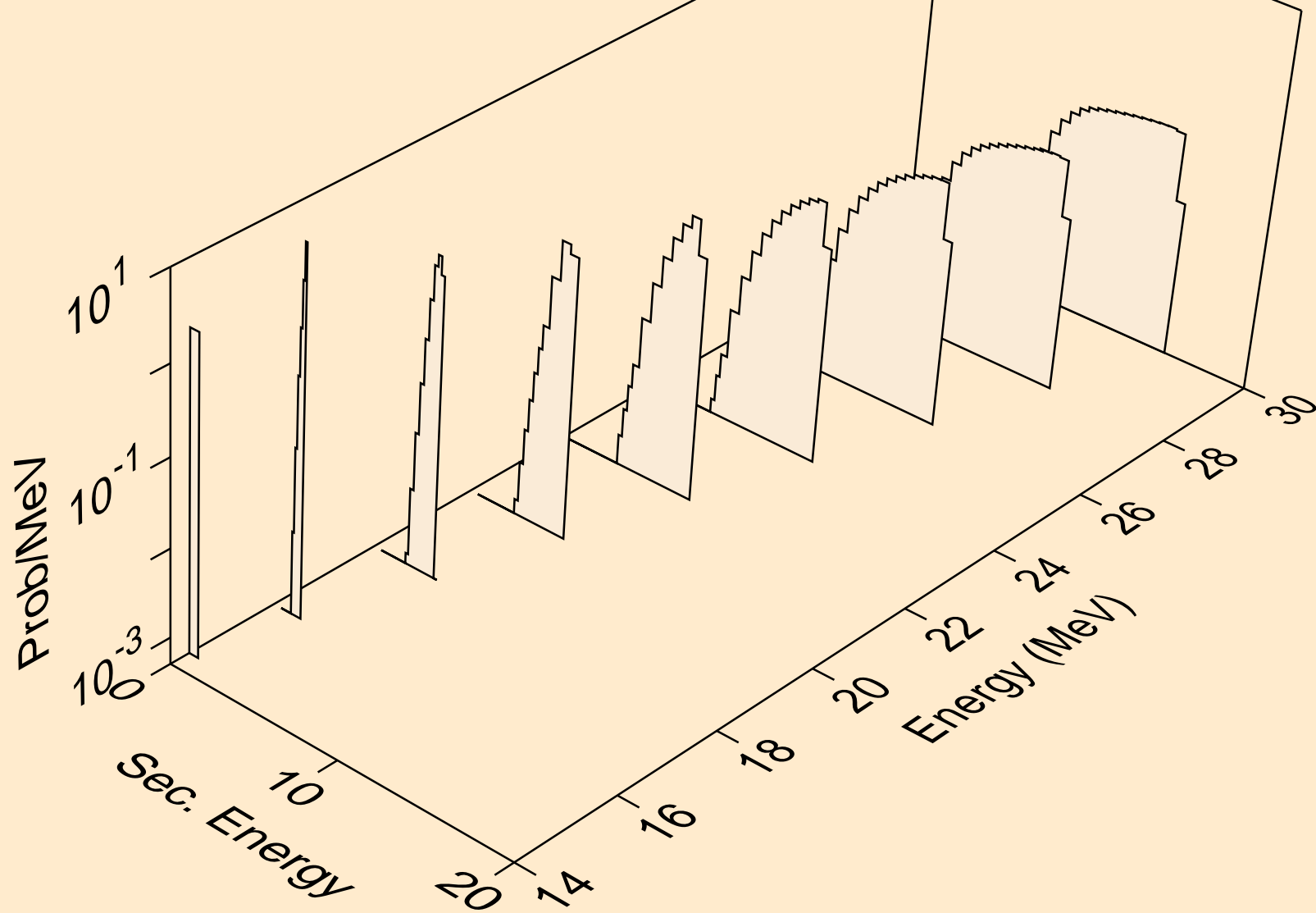
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



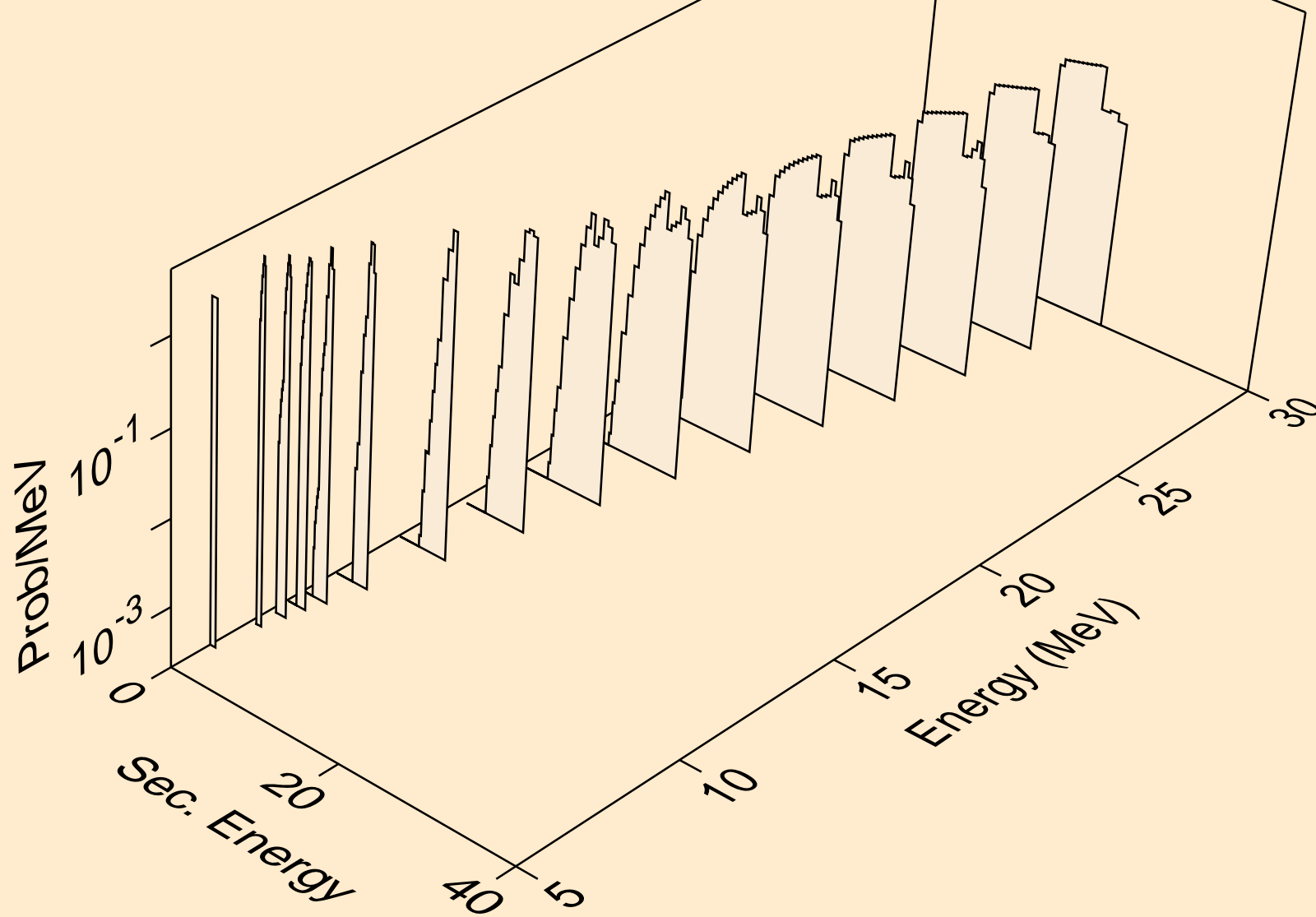
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

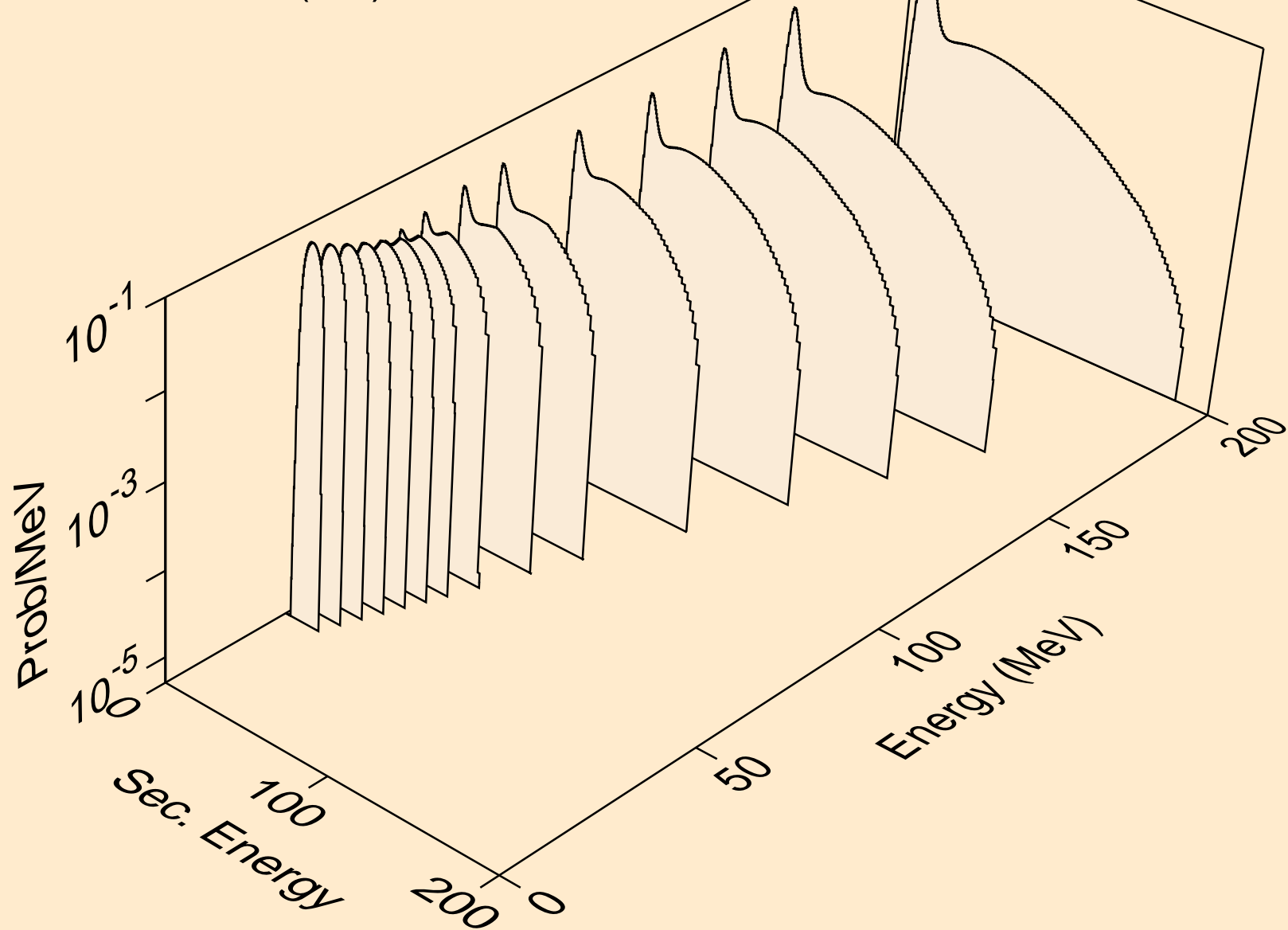


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

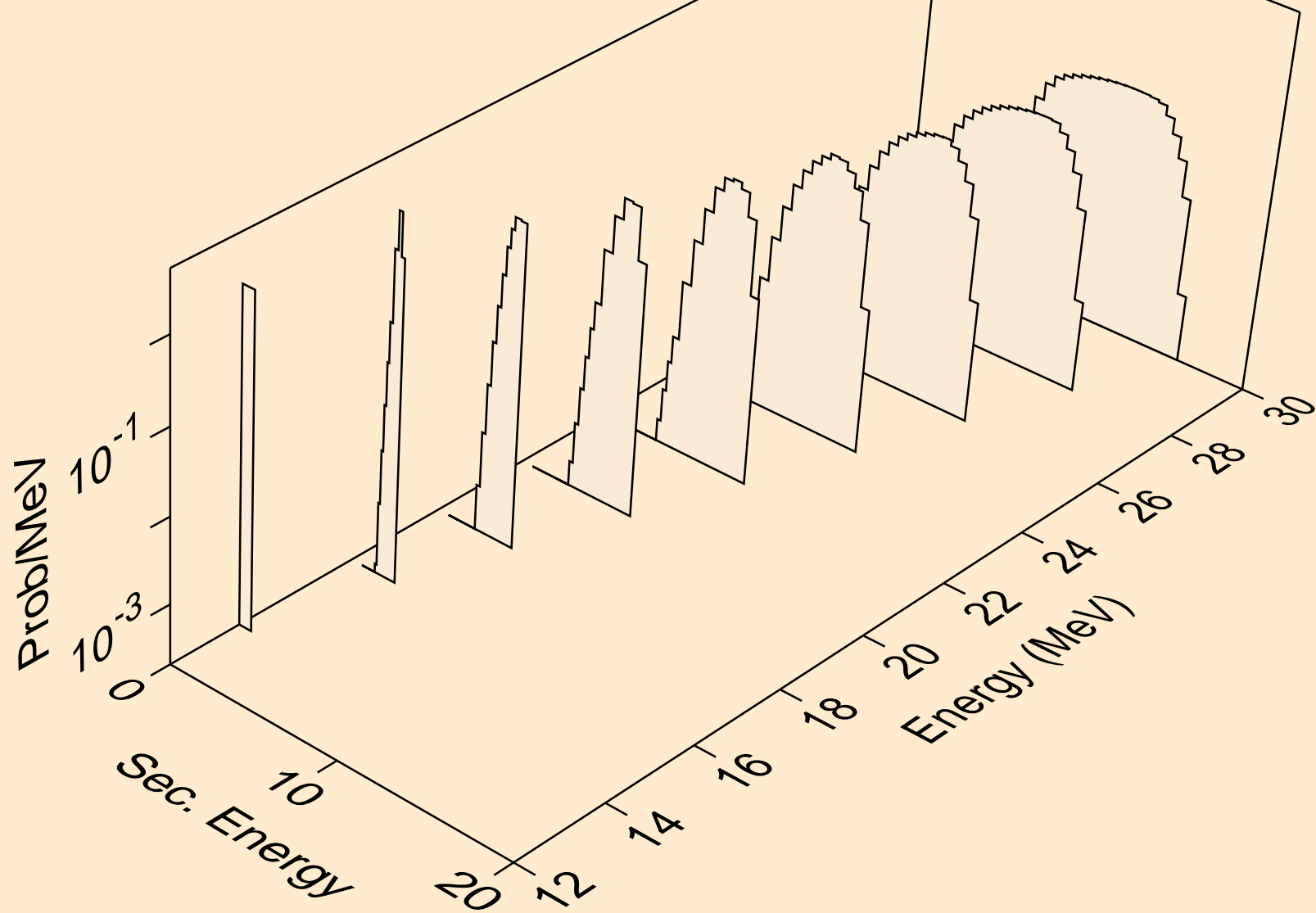




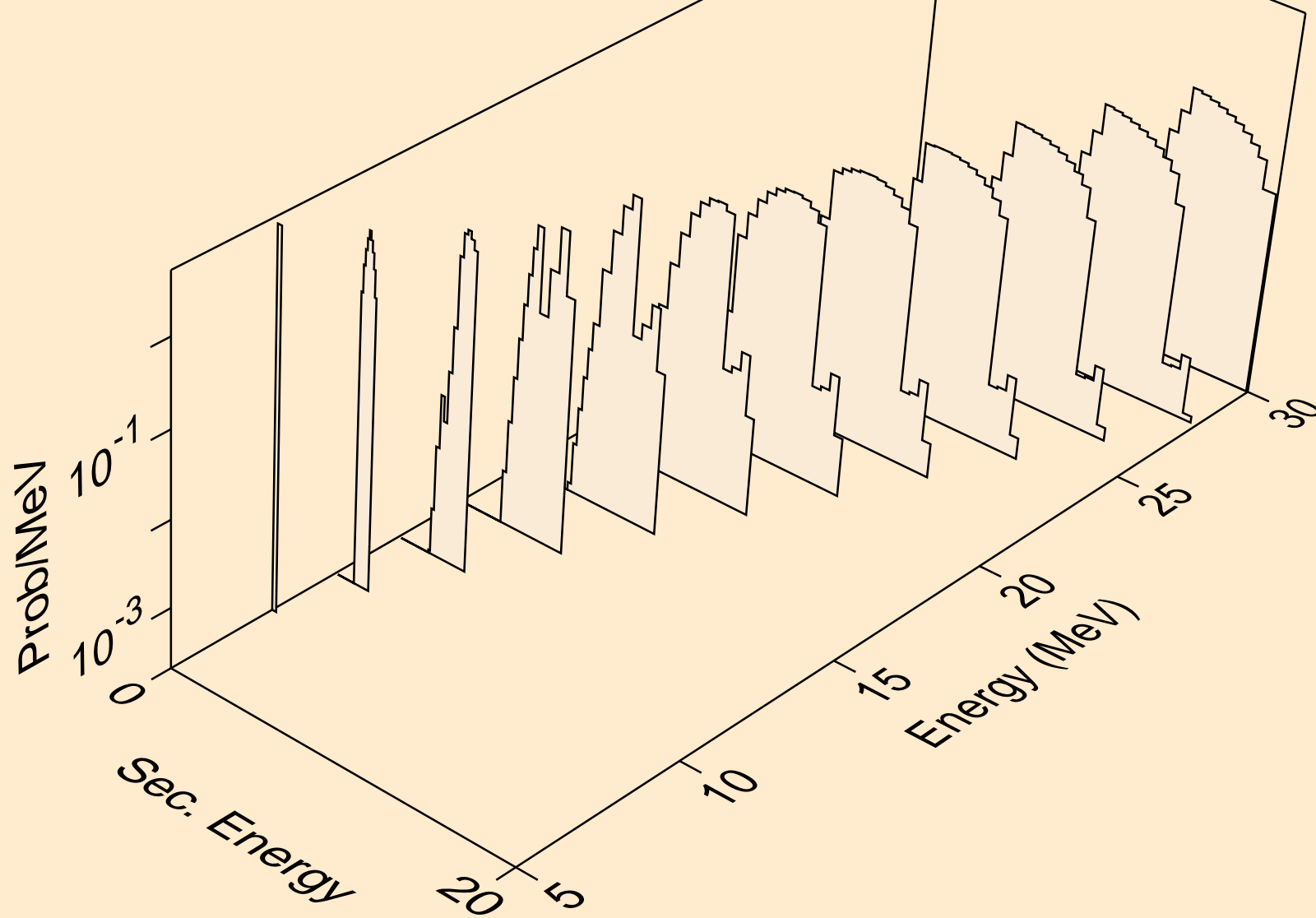
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



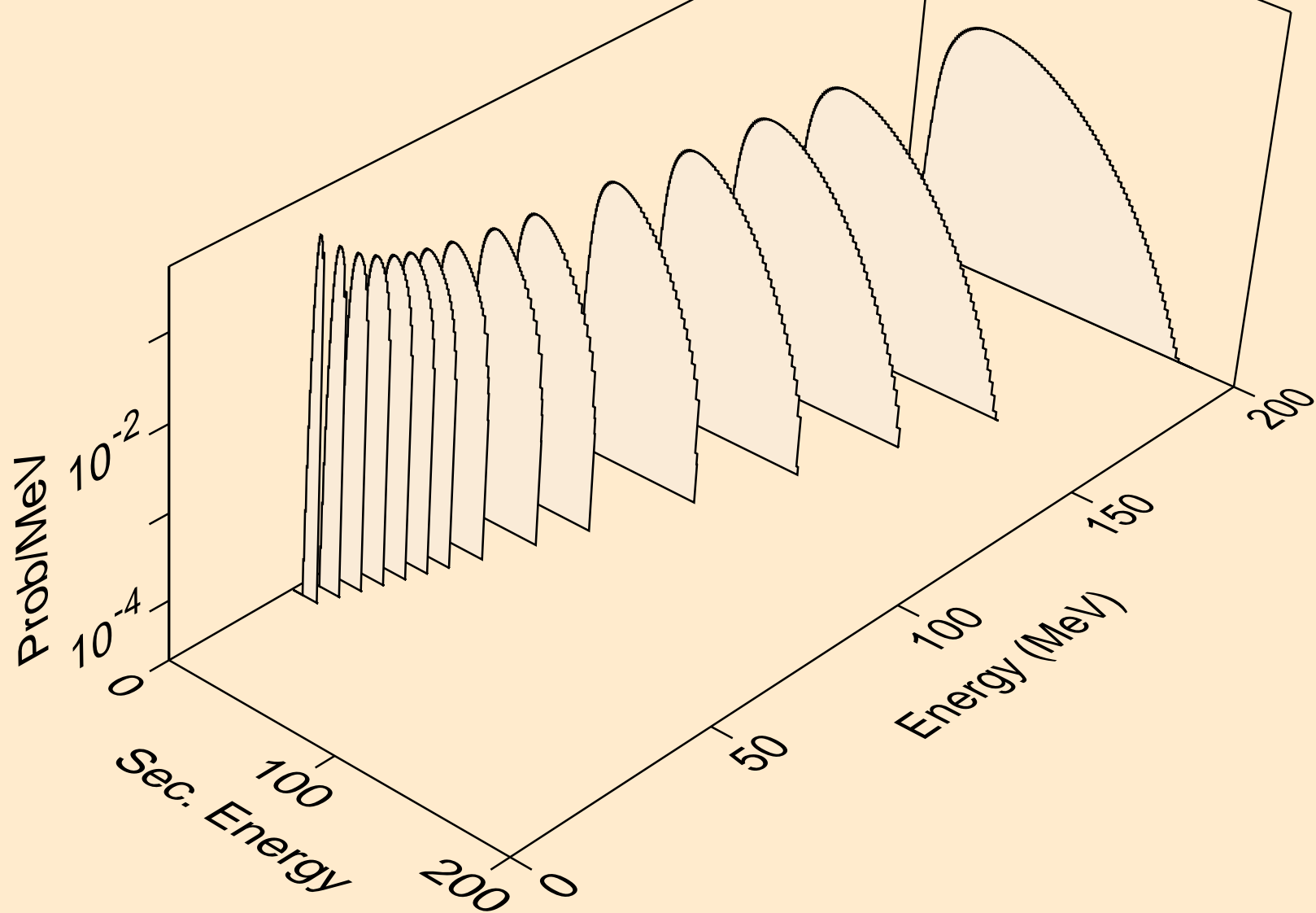
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



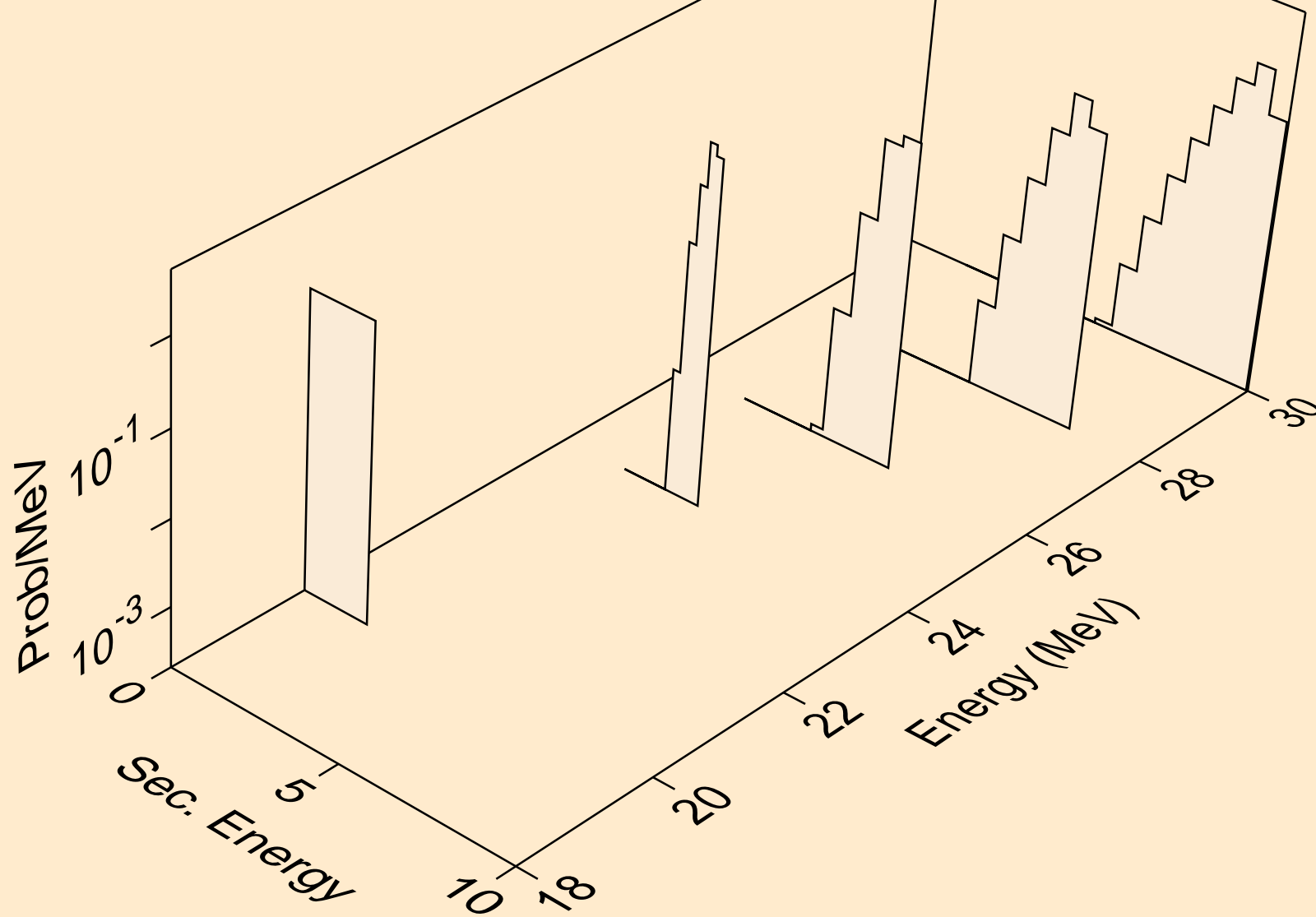
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



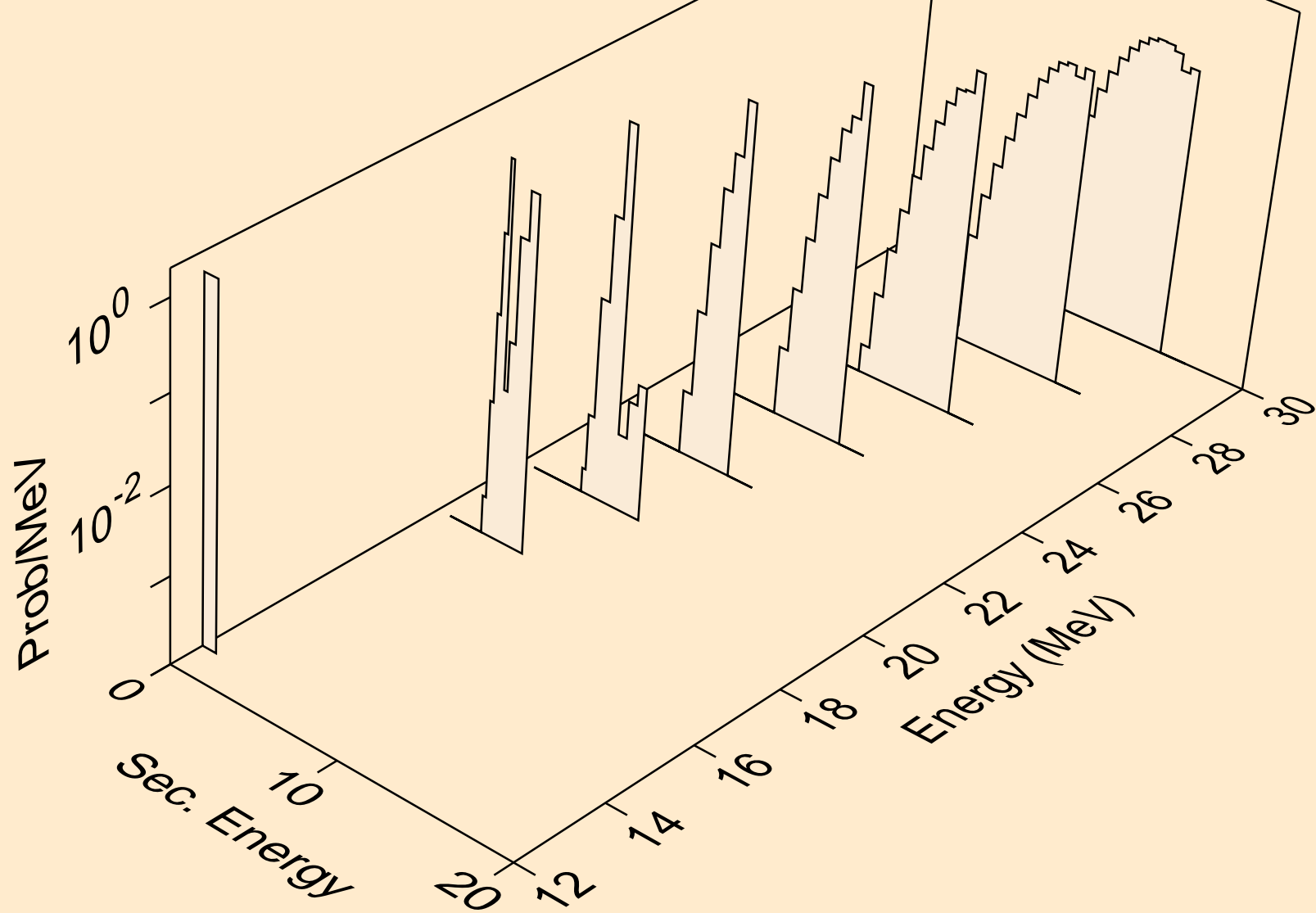
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



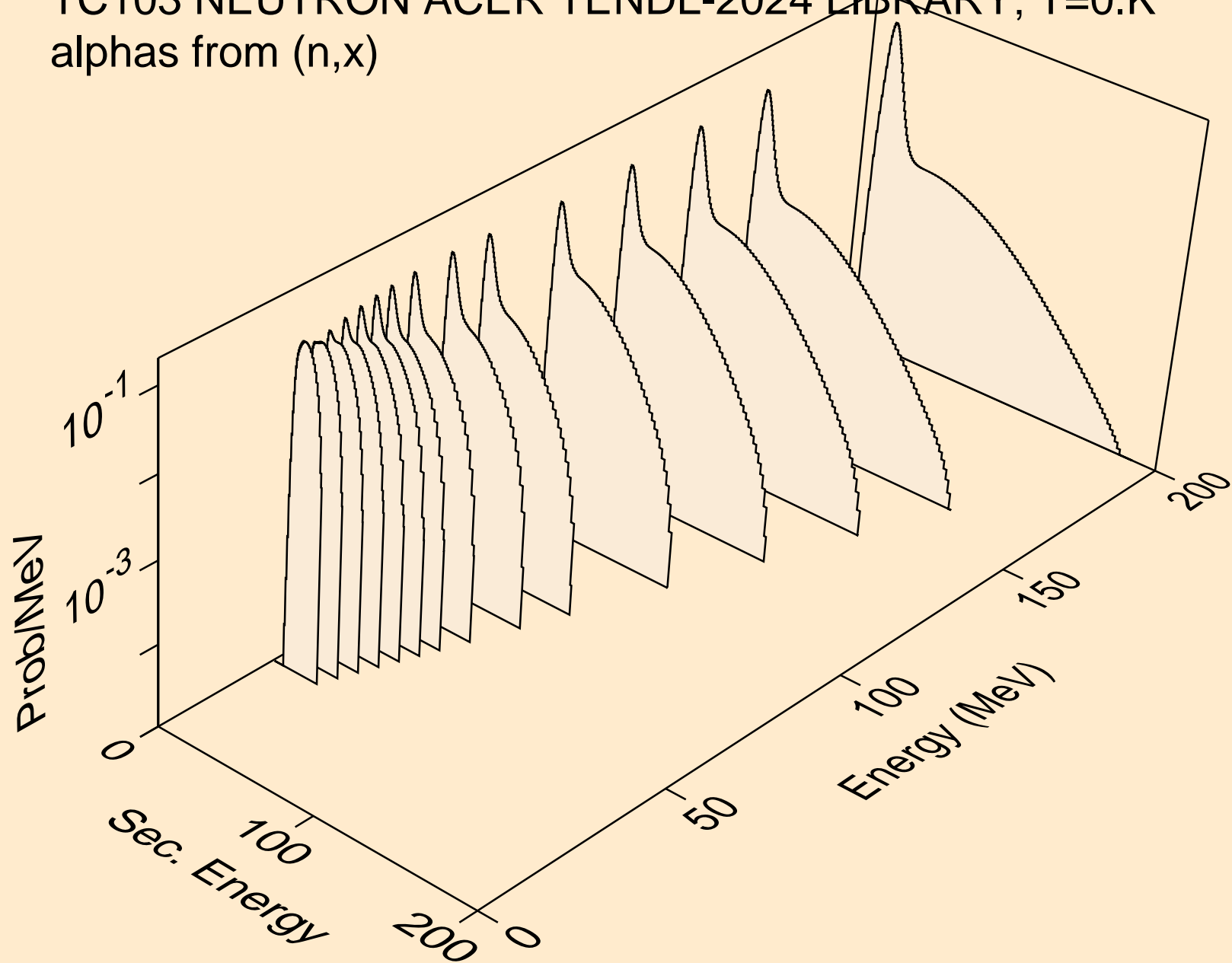
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



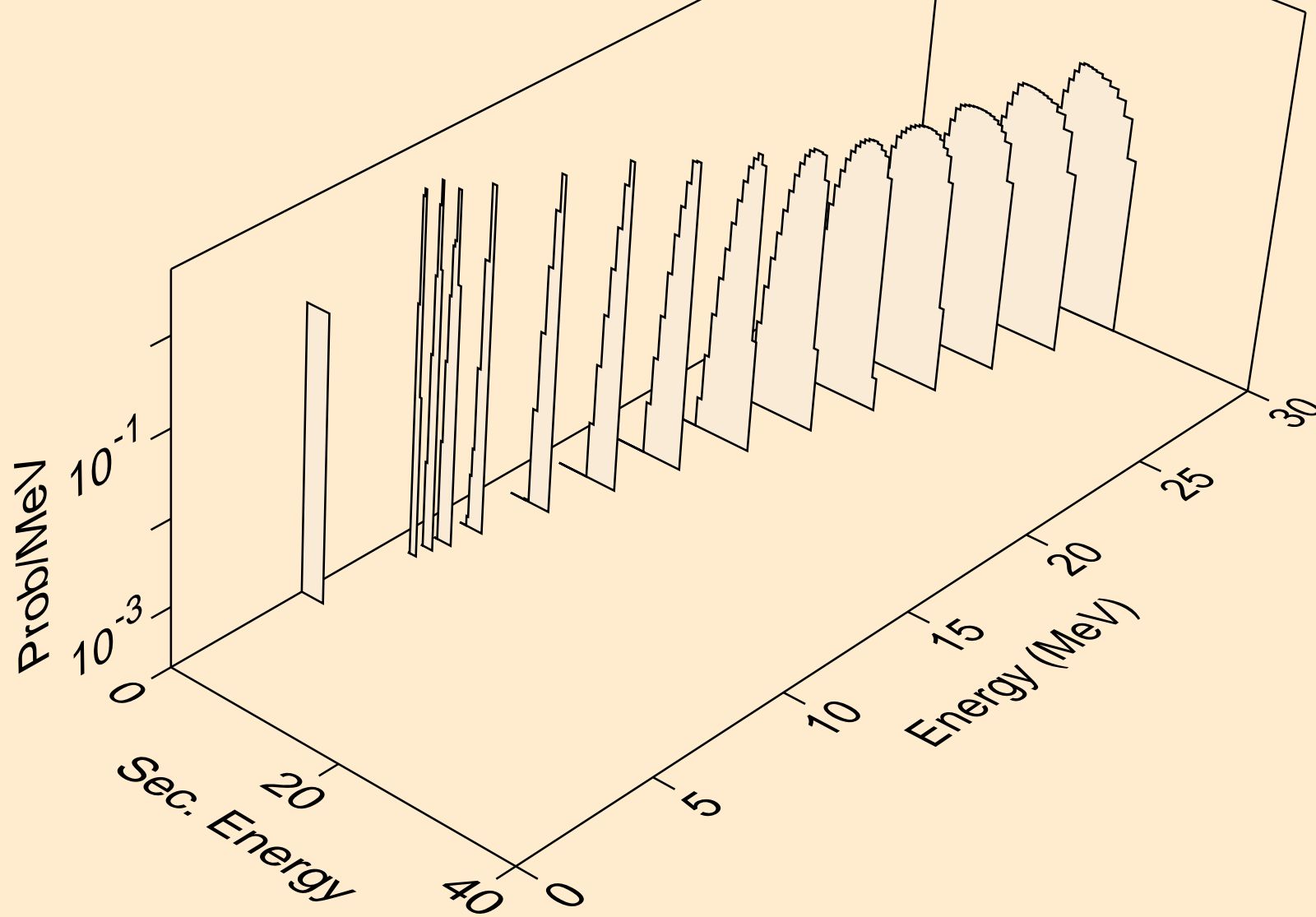
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

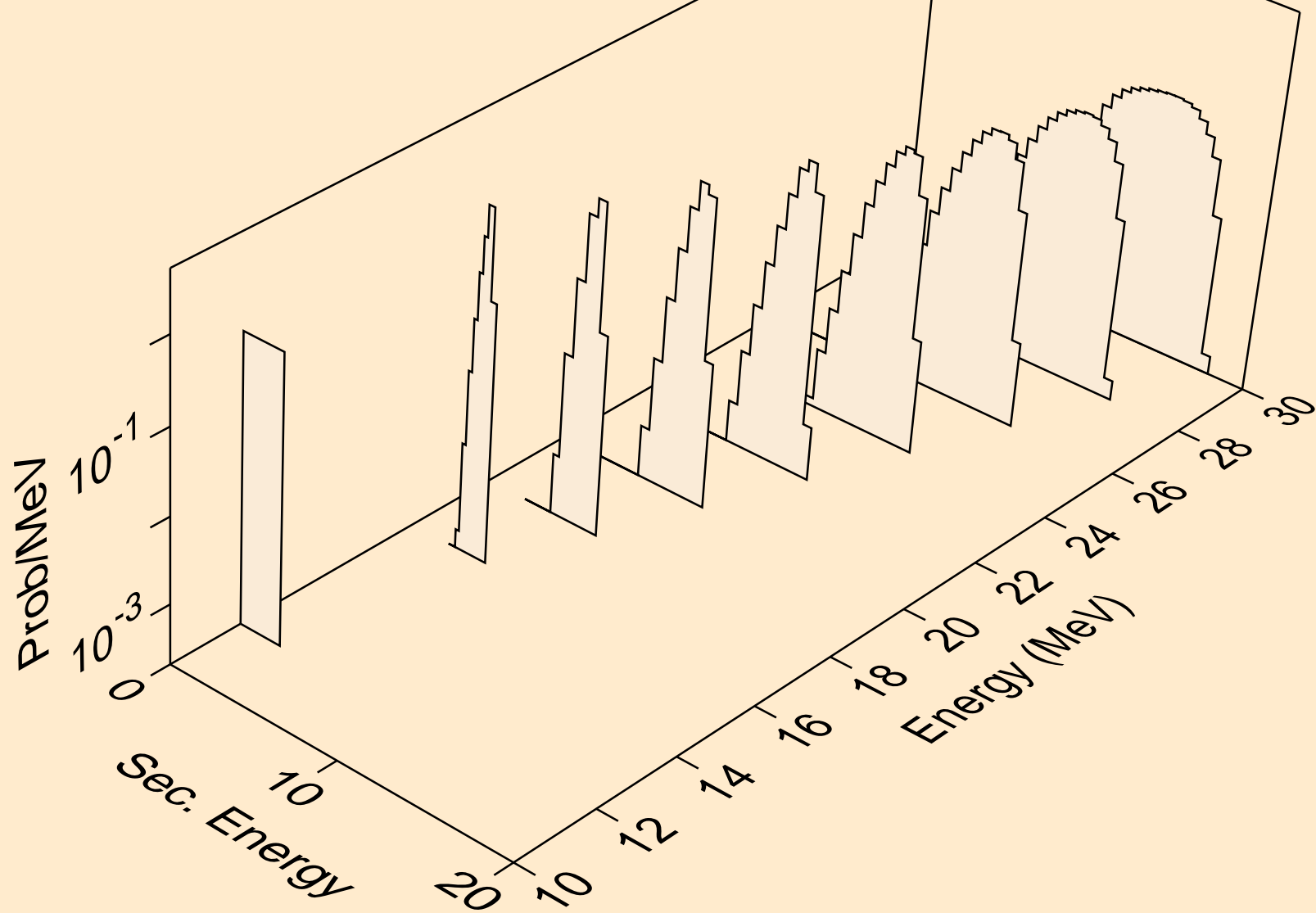


TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

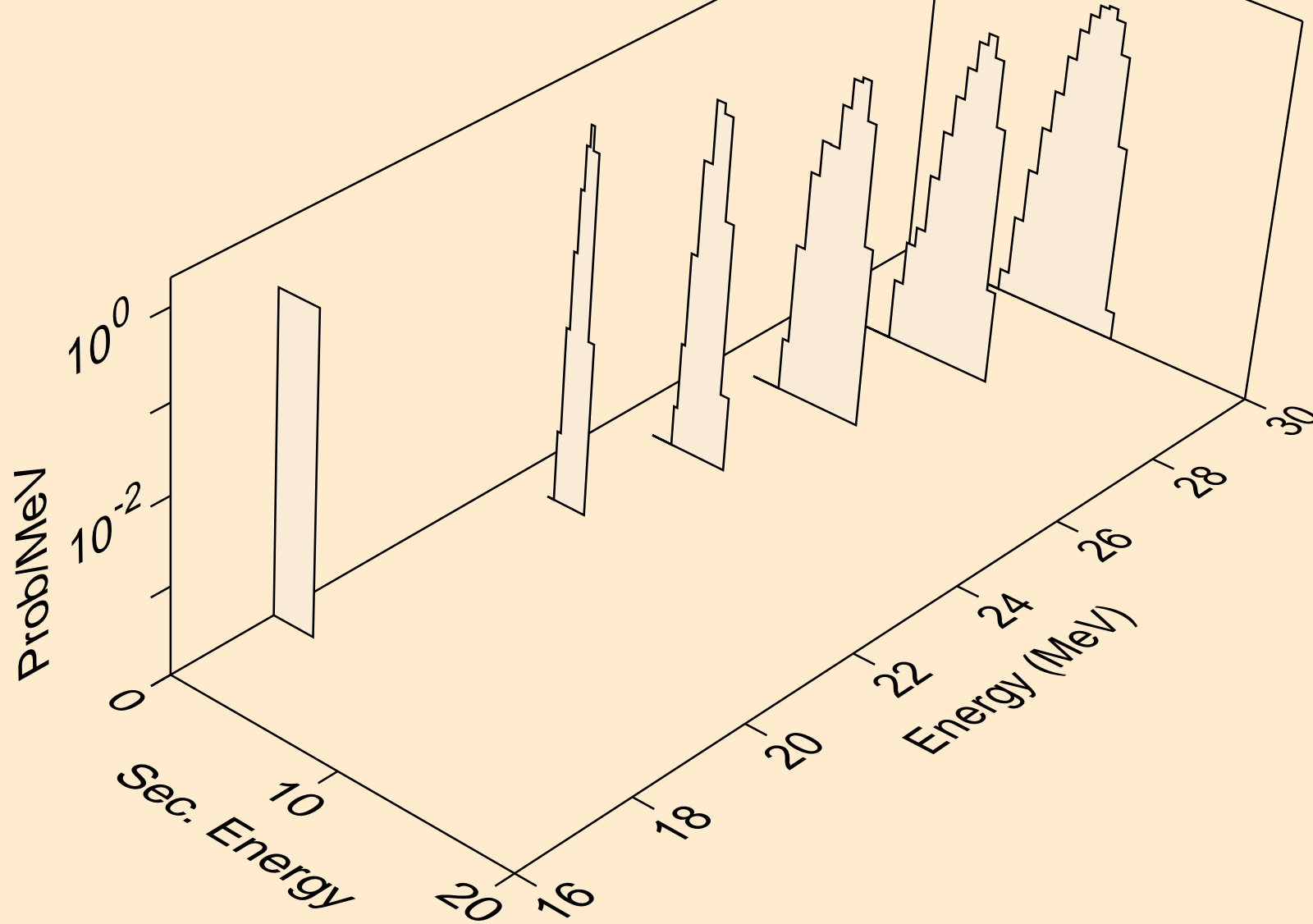




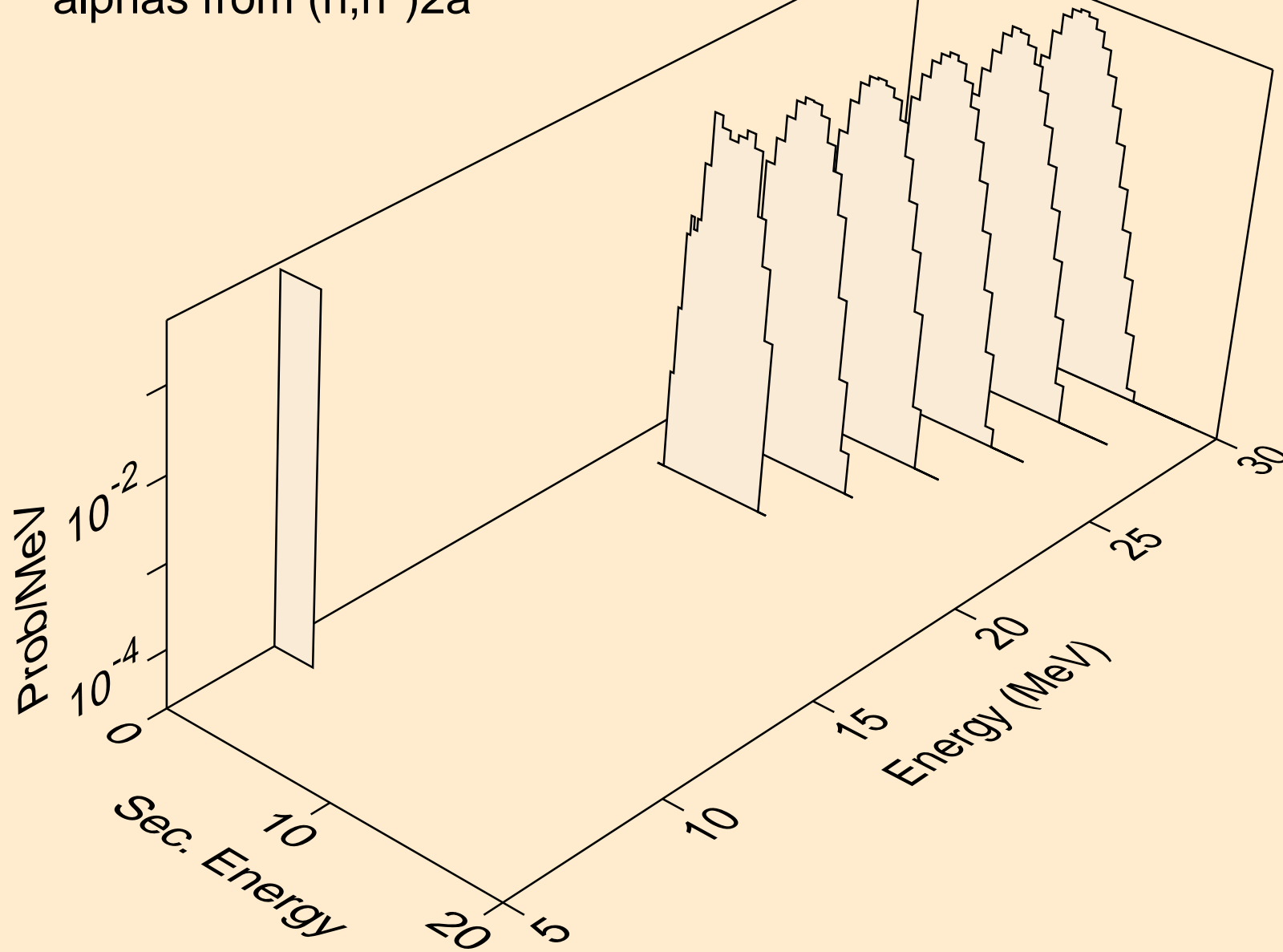
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



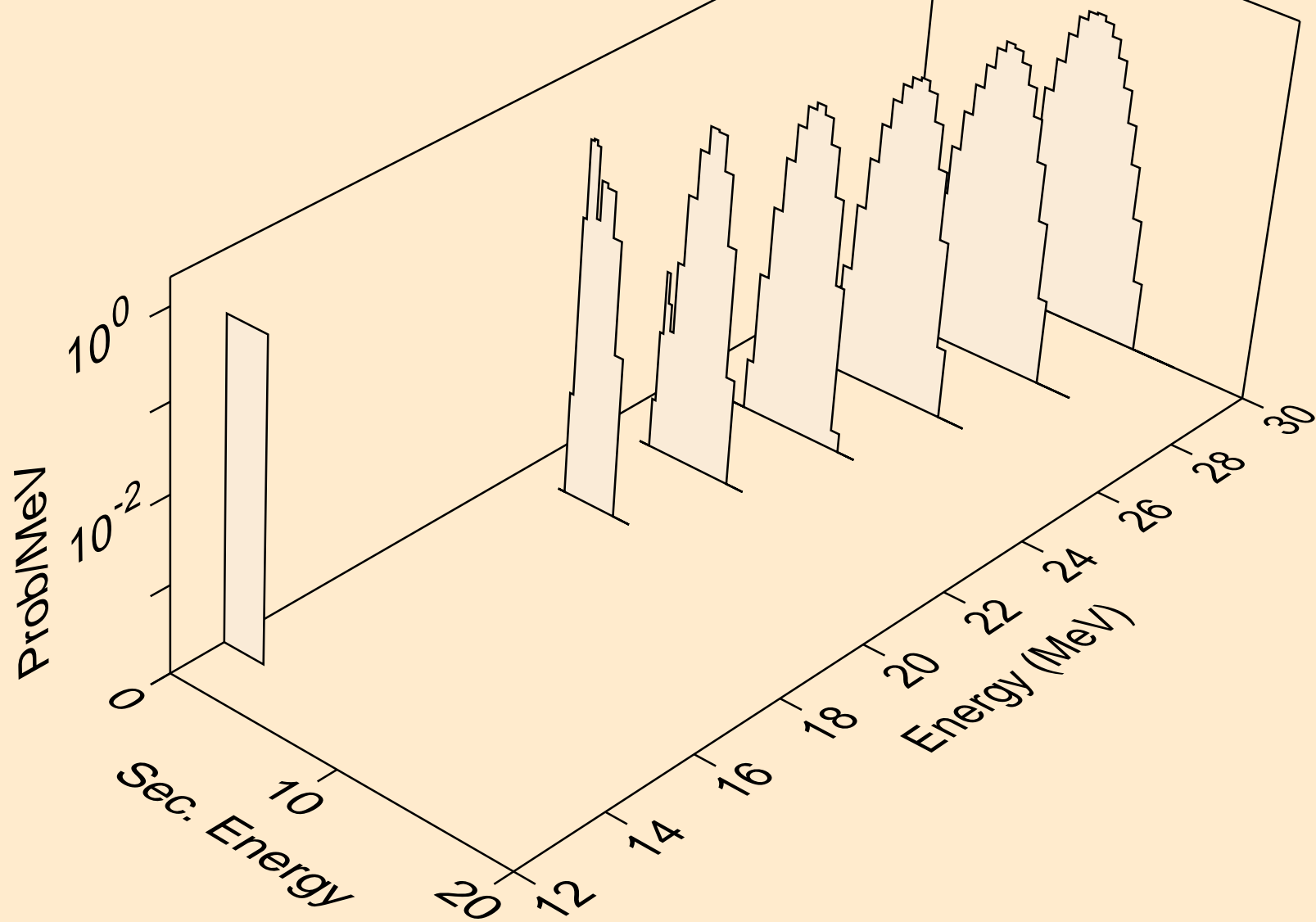
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



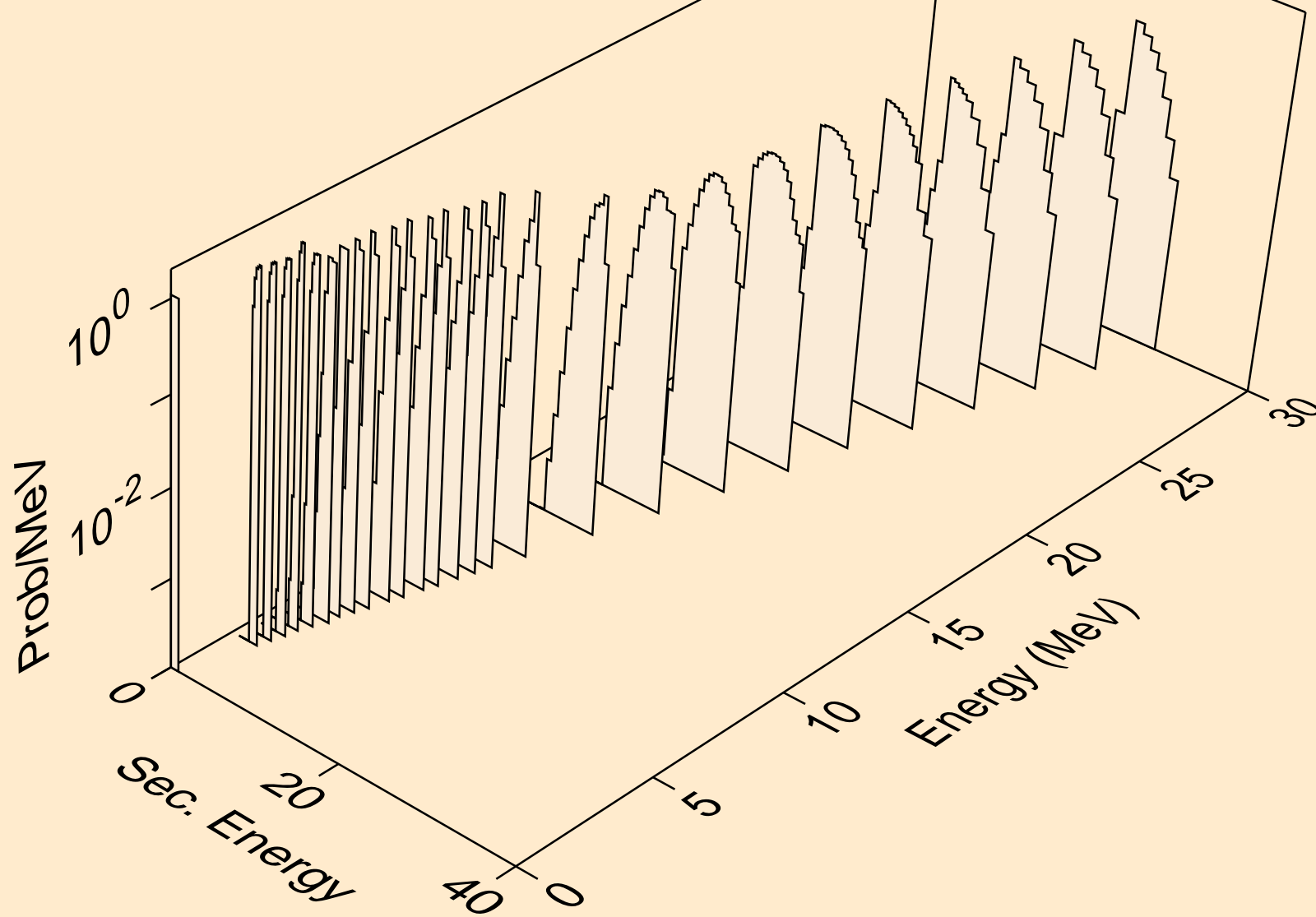
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



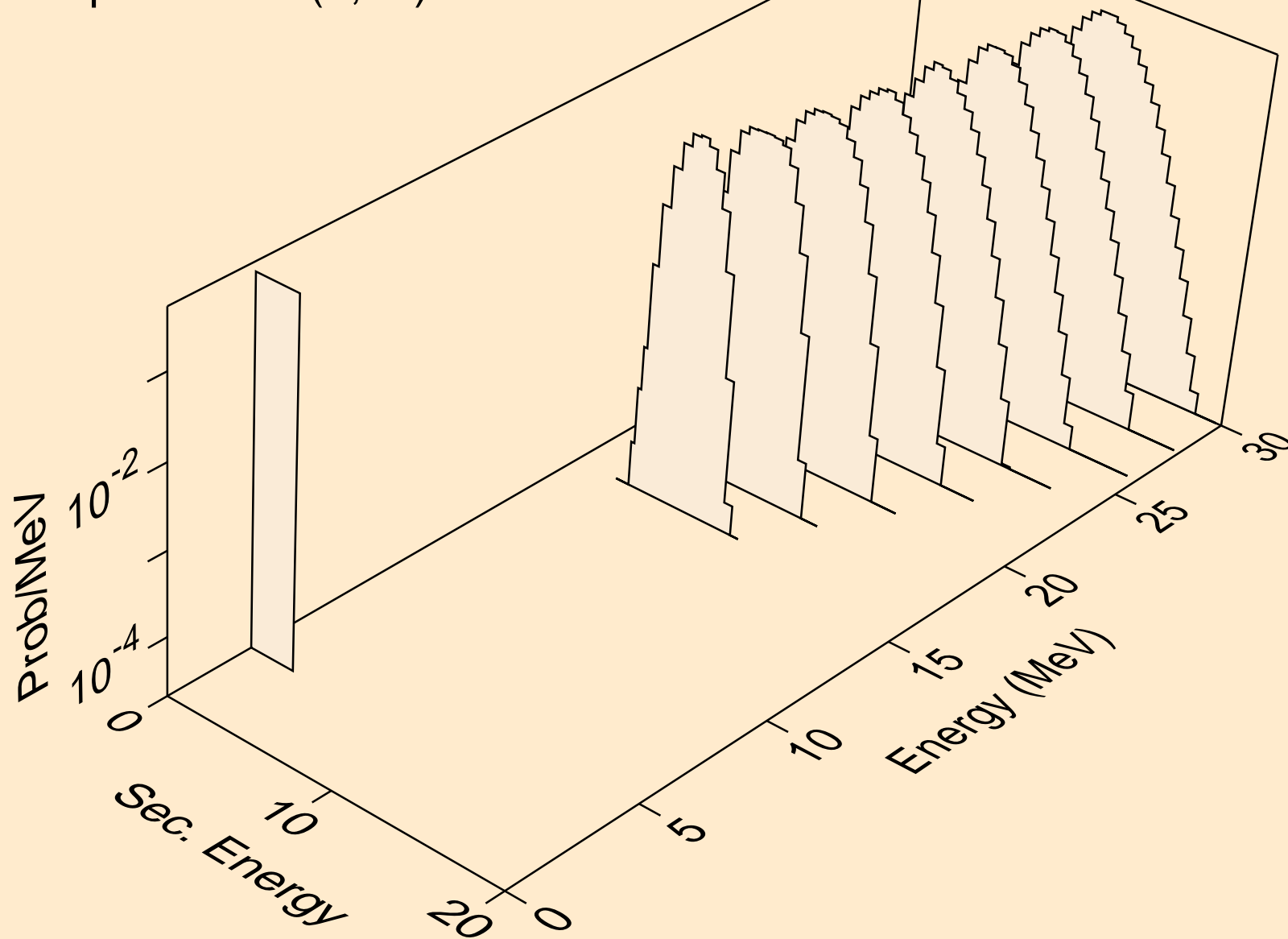
TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TC103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

