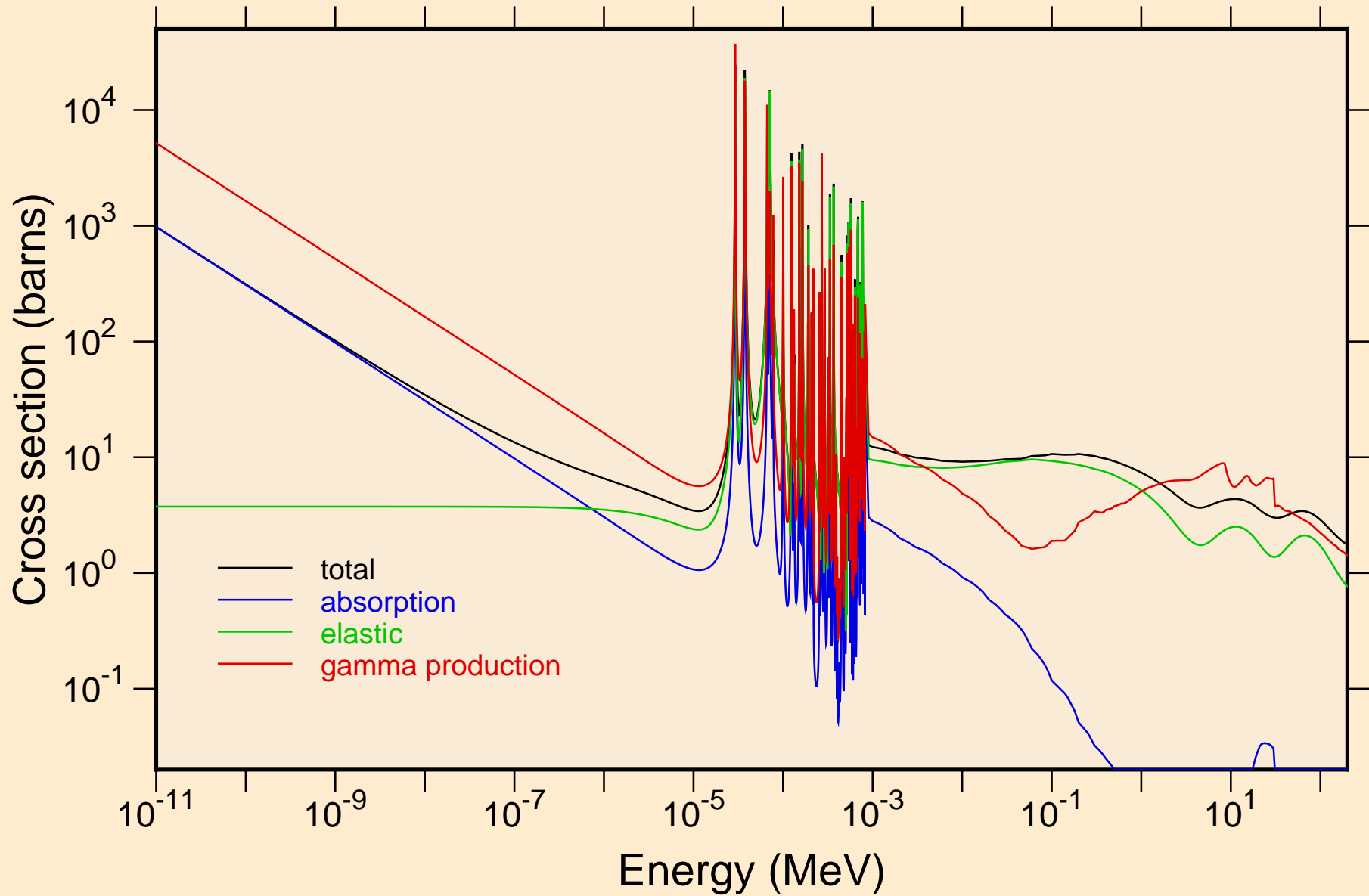
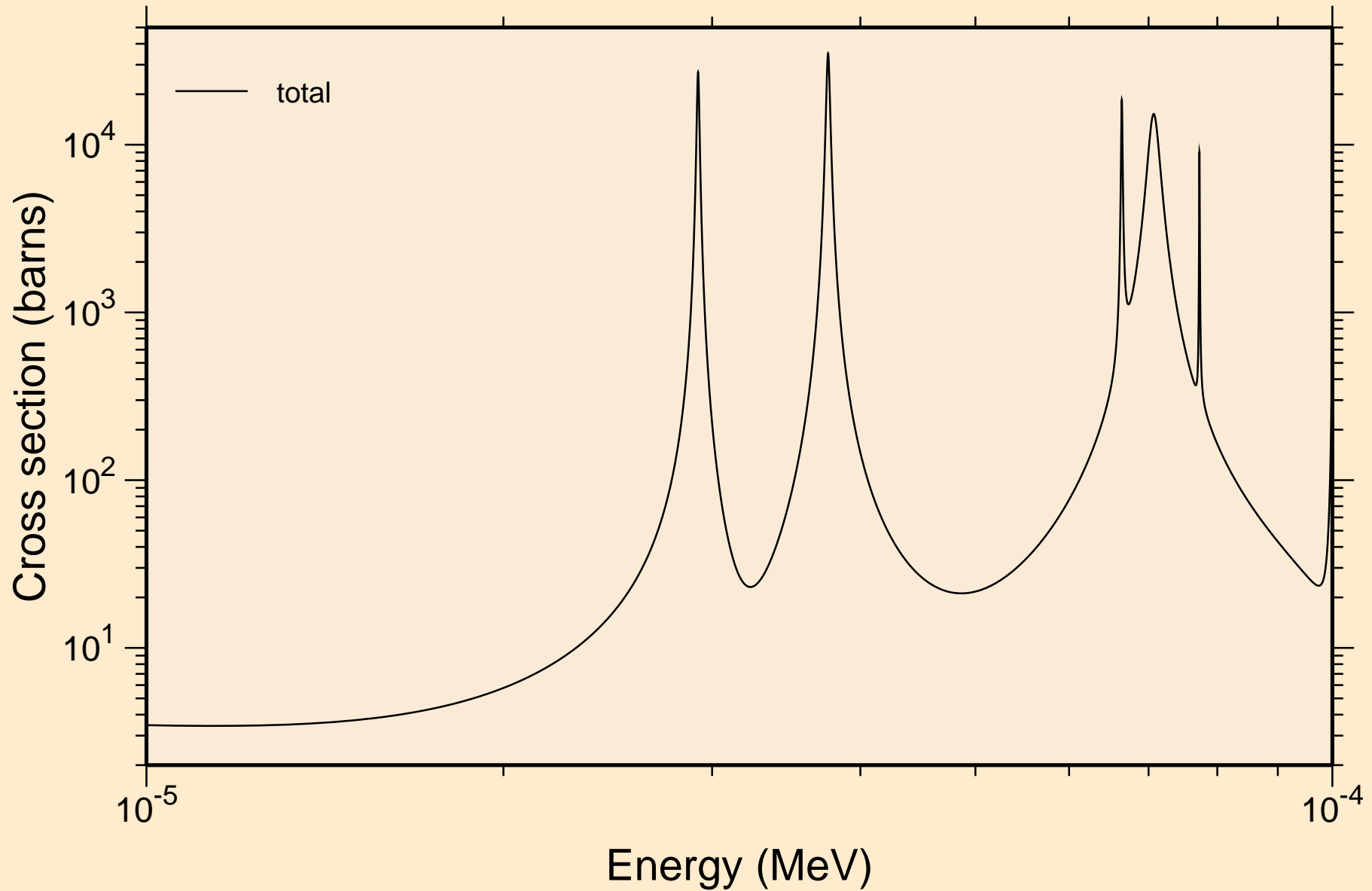


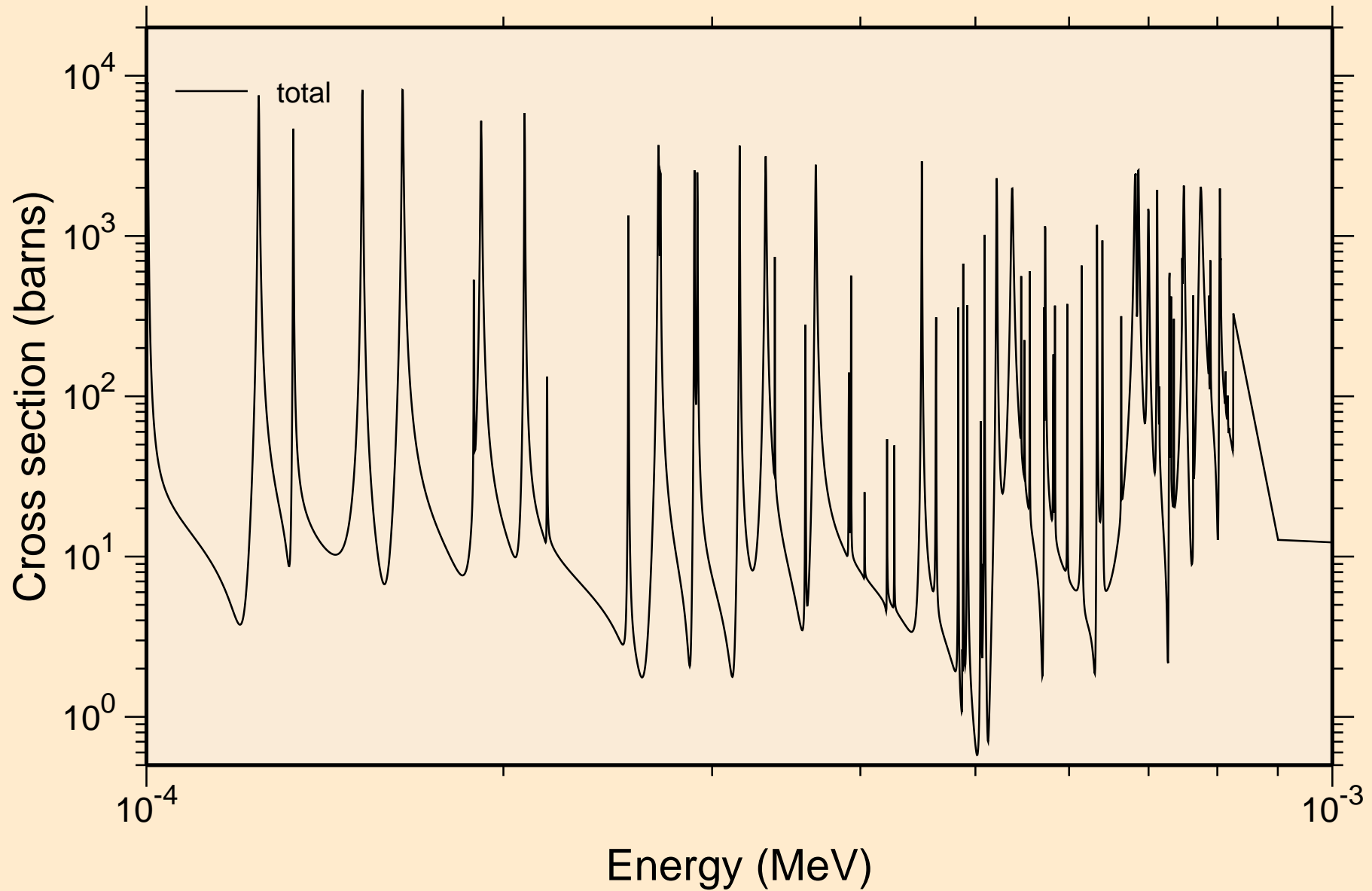
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



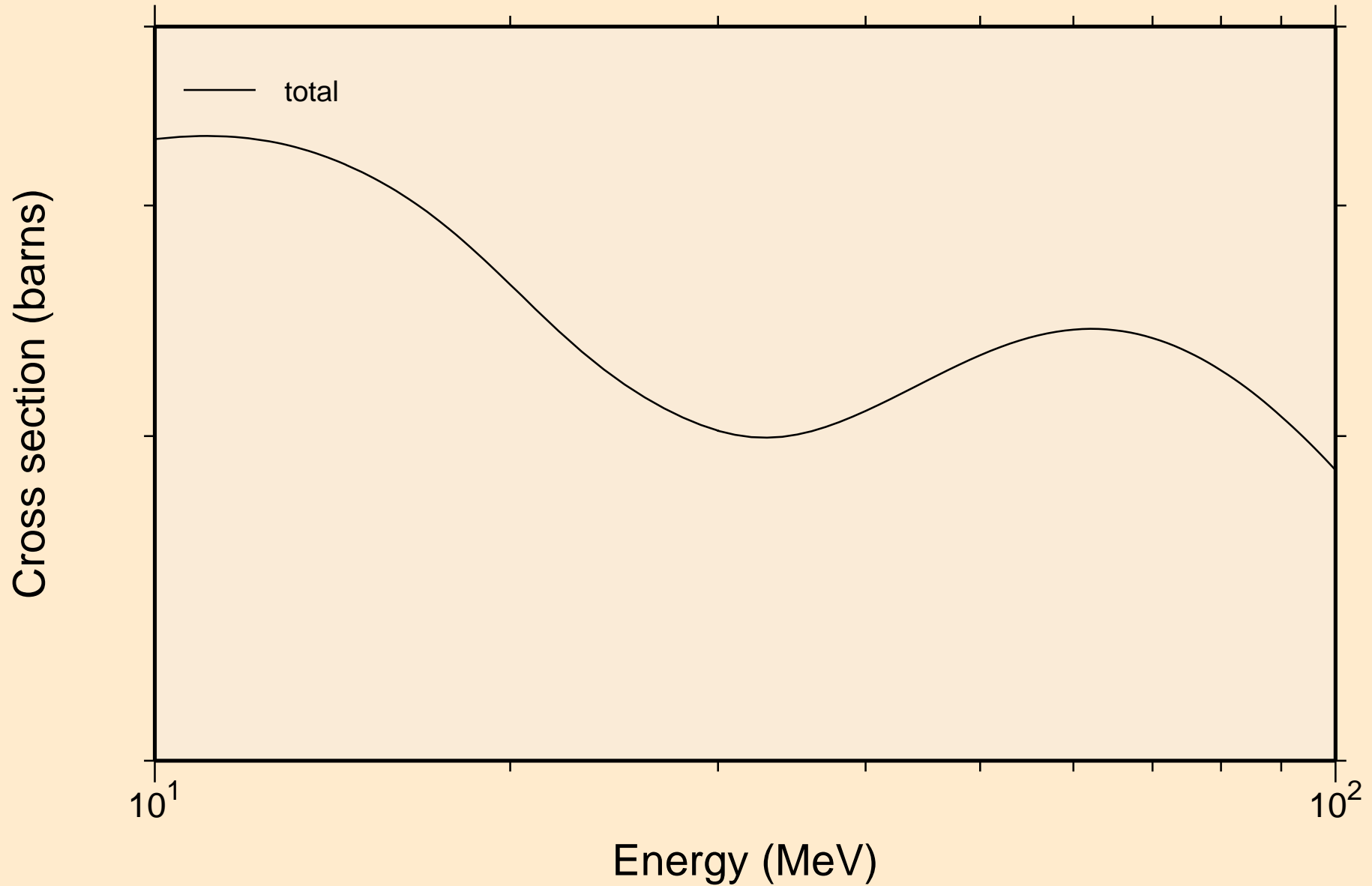
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



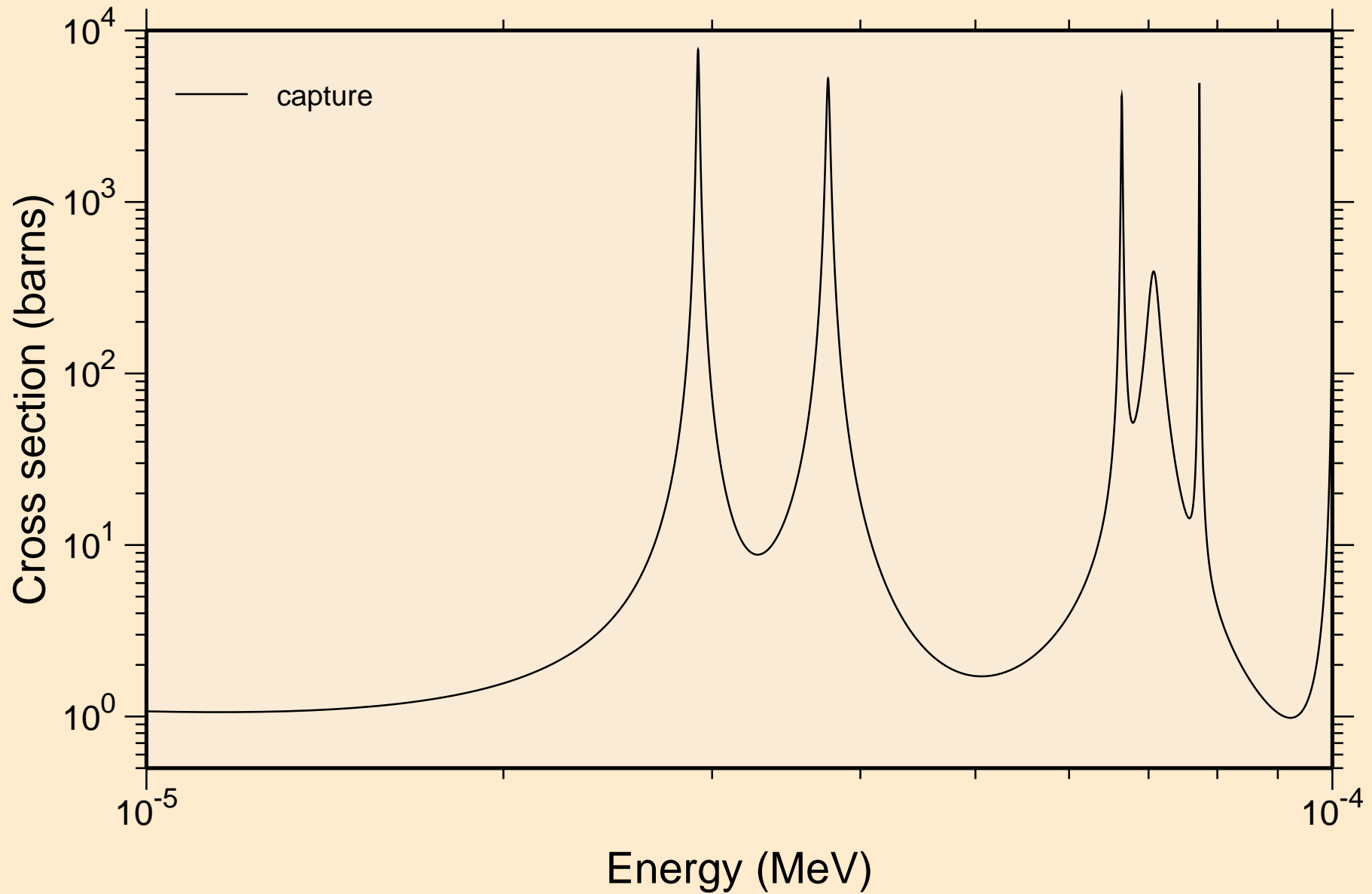
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resonance total cross section



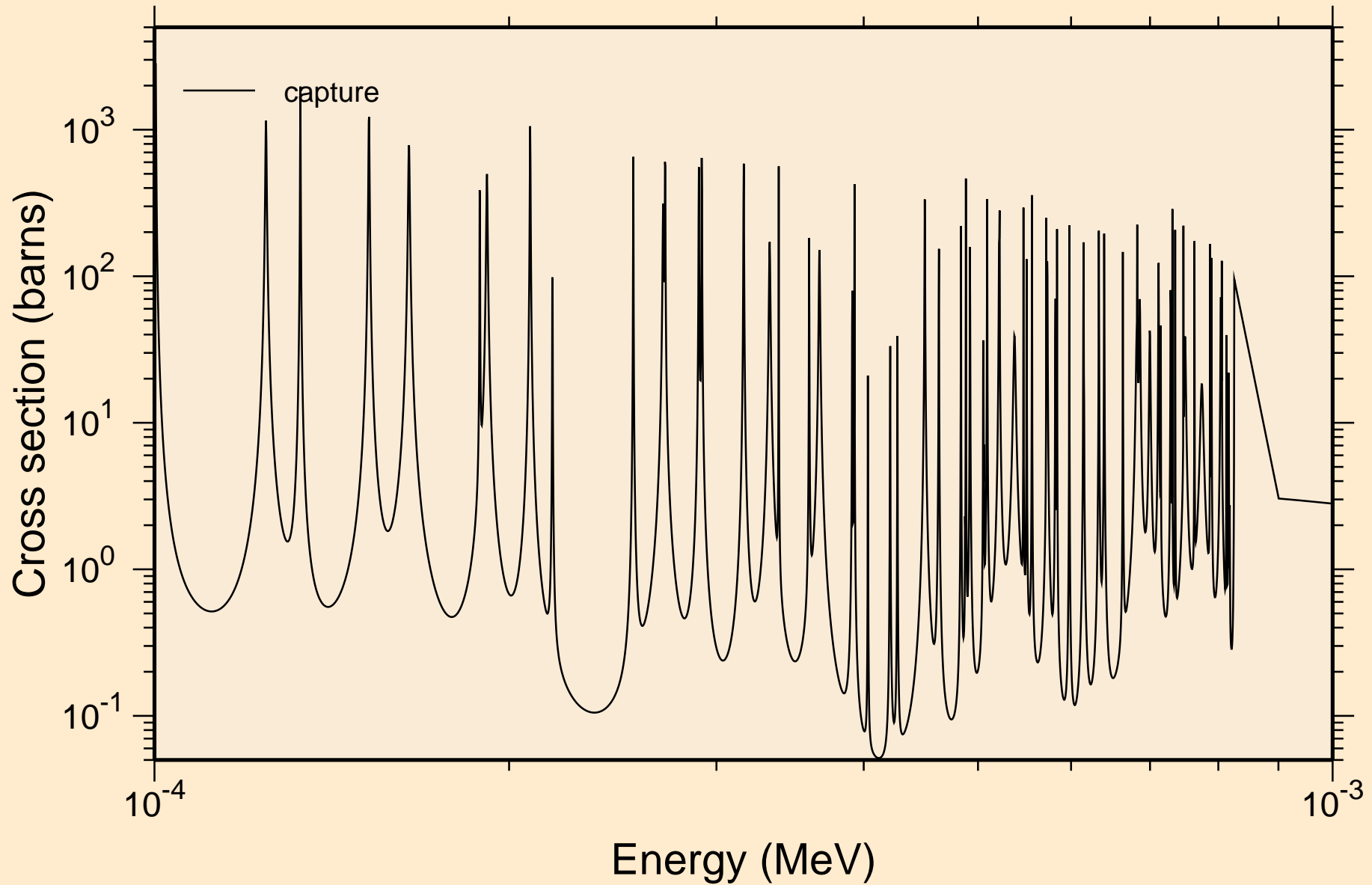
Tc103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



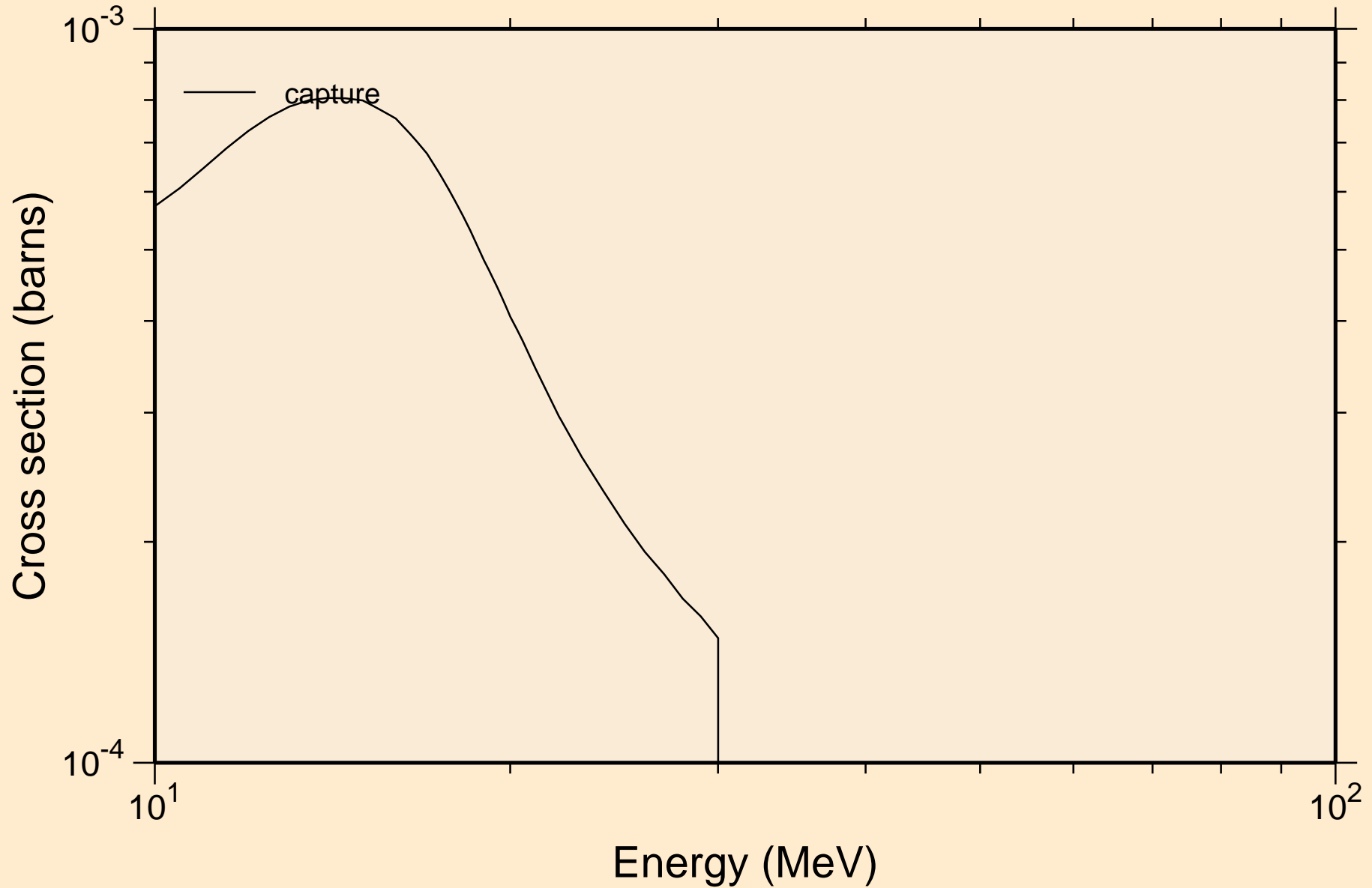
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

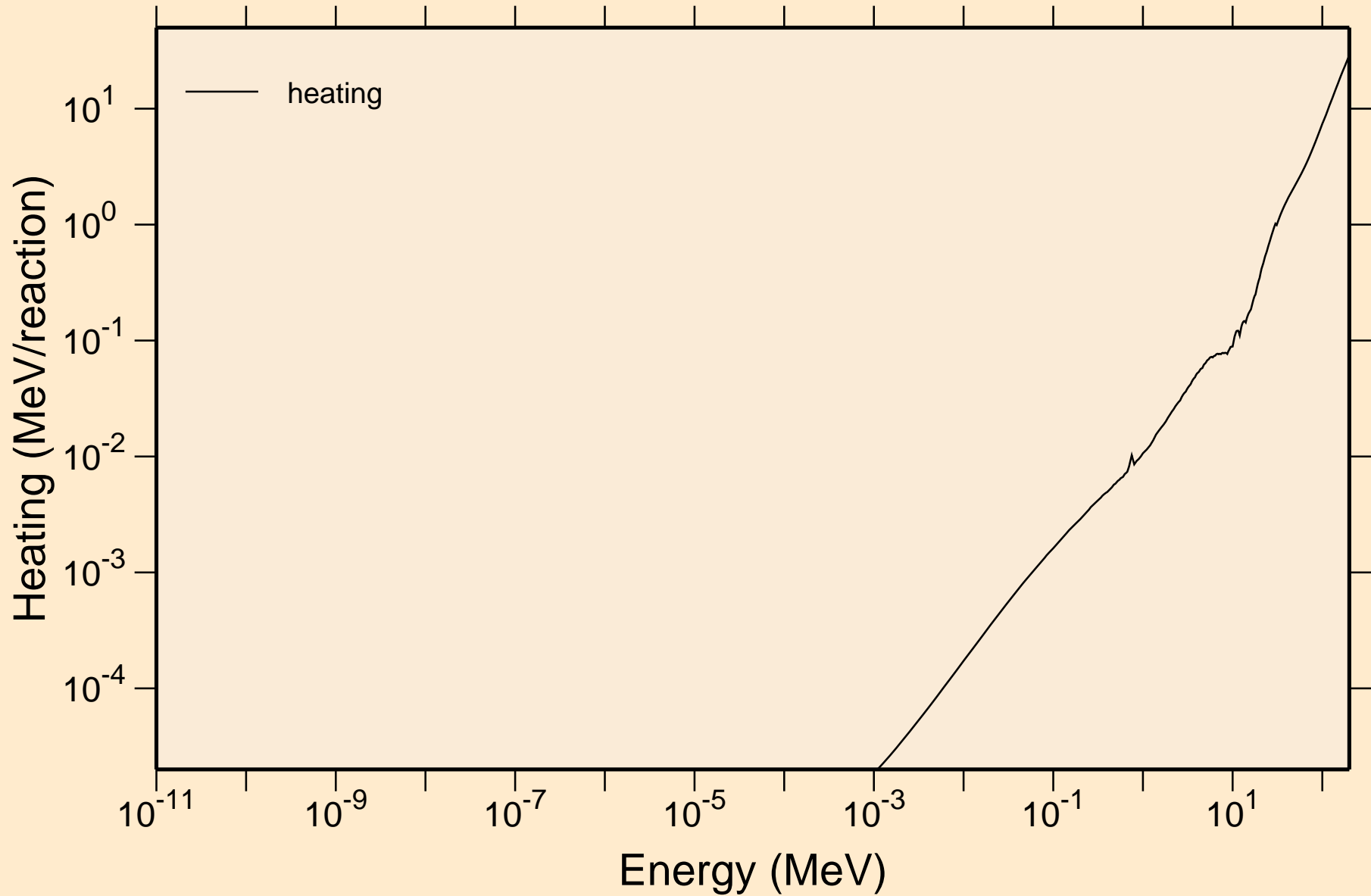


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



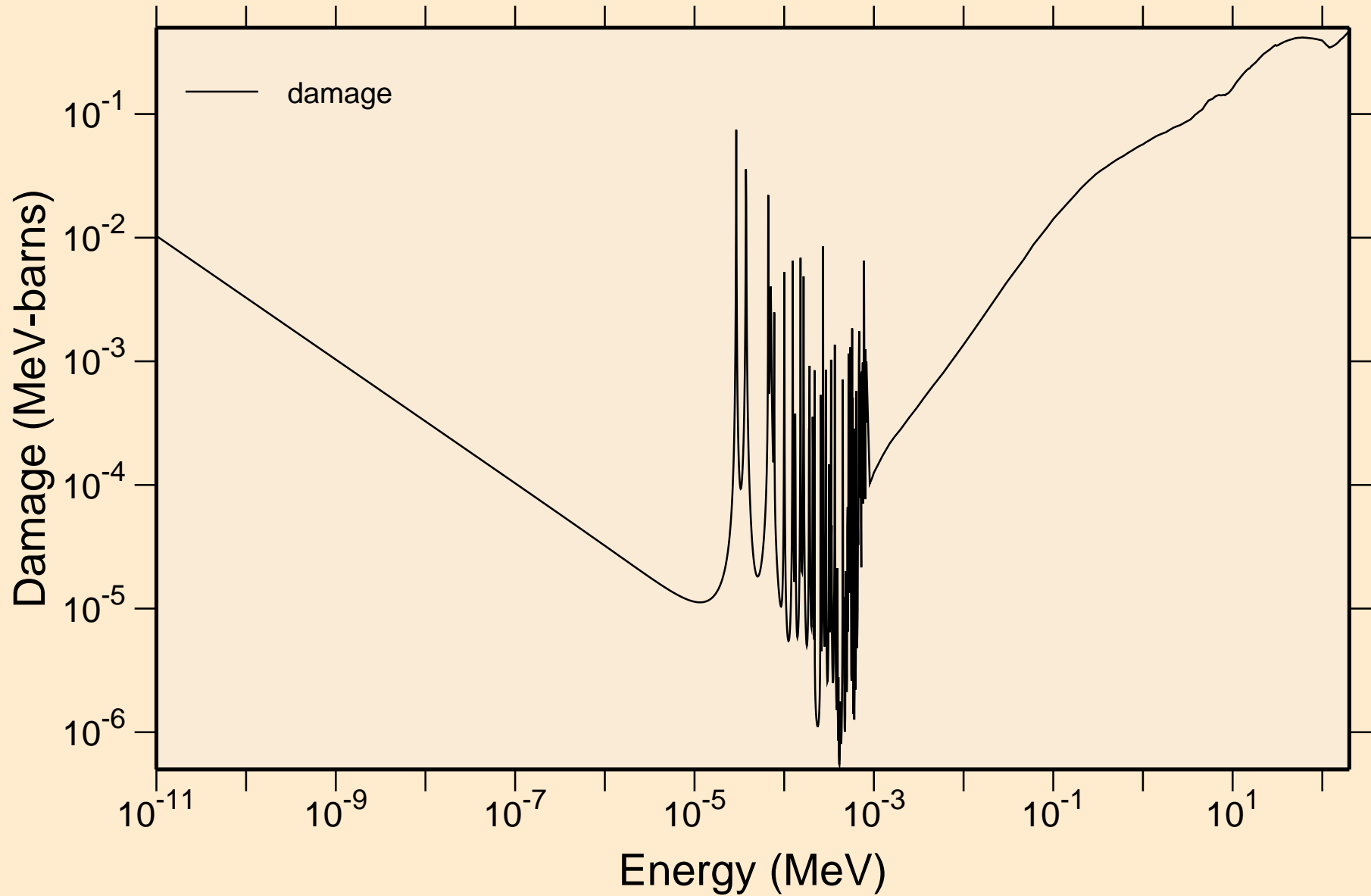
# TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

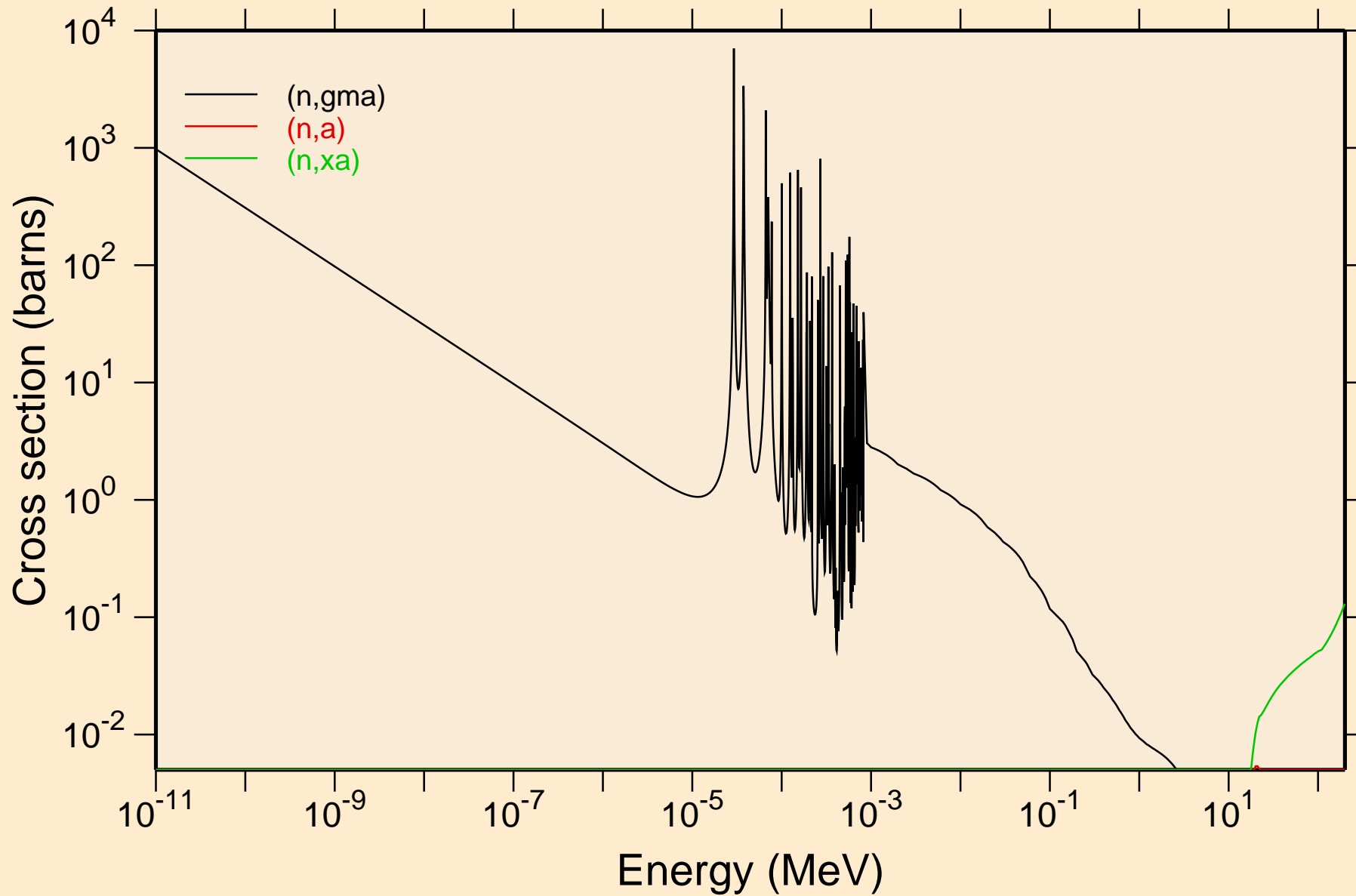




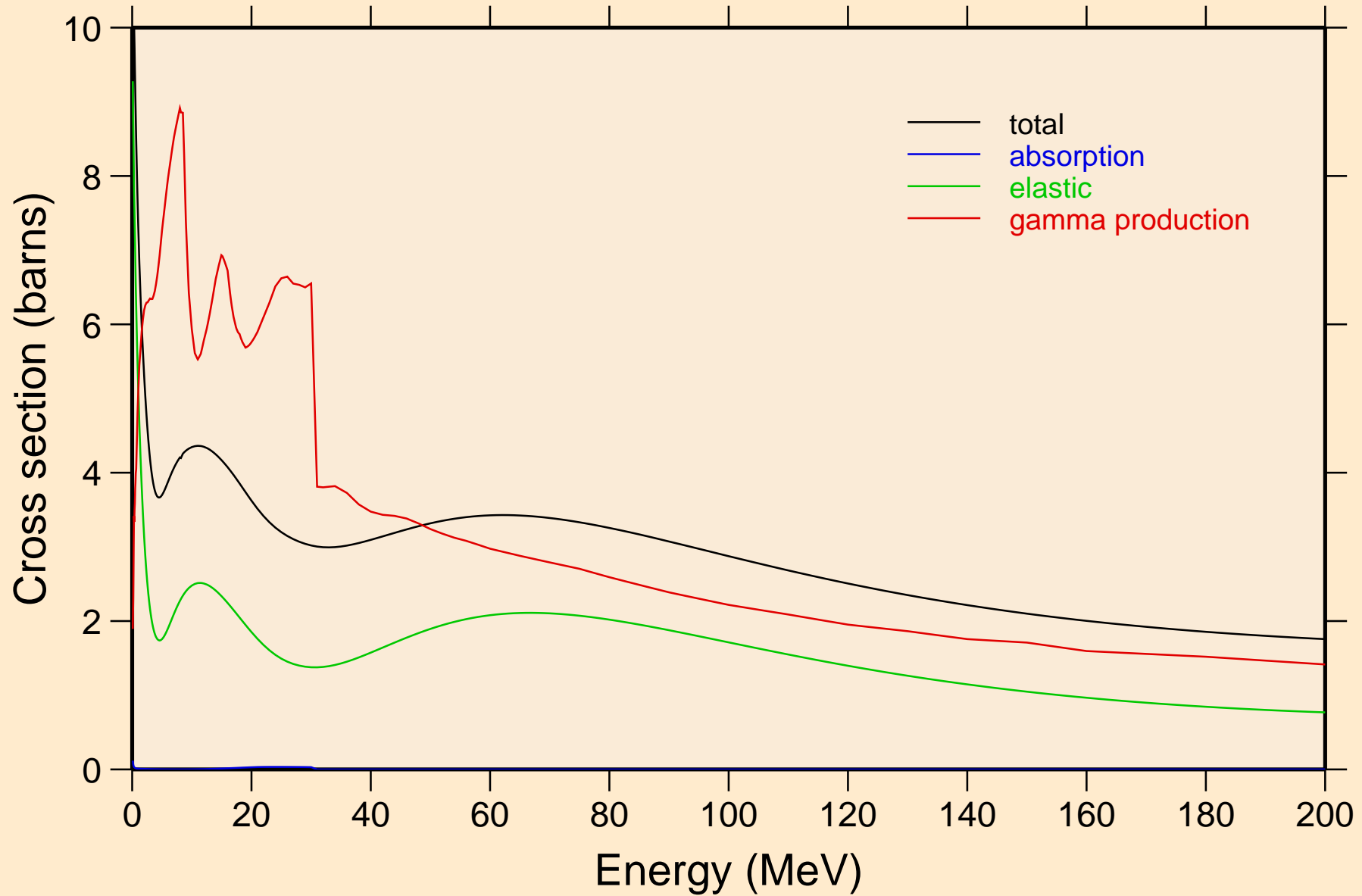
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

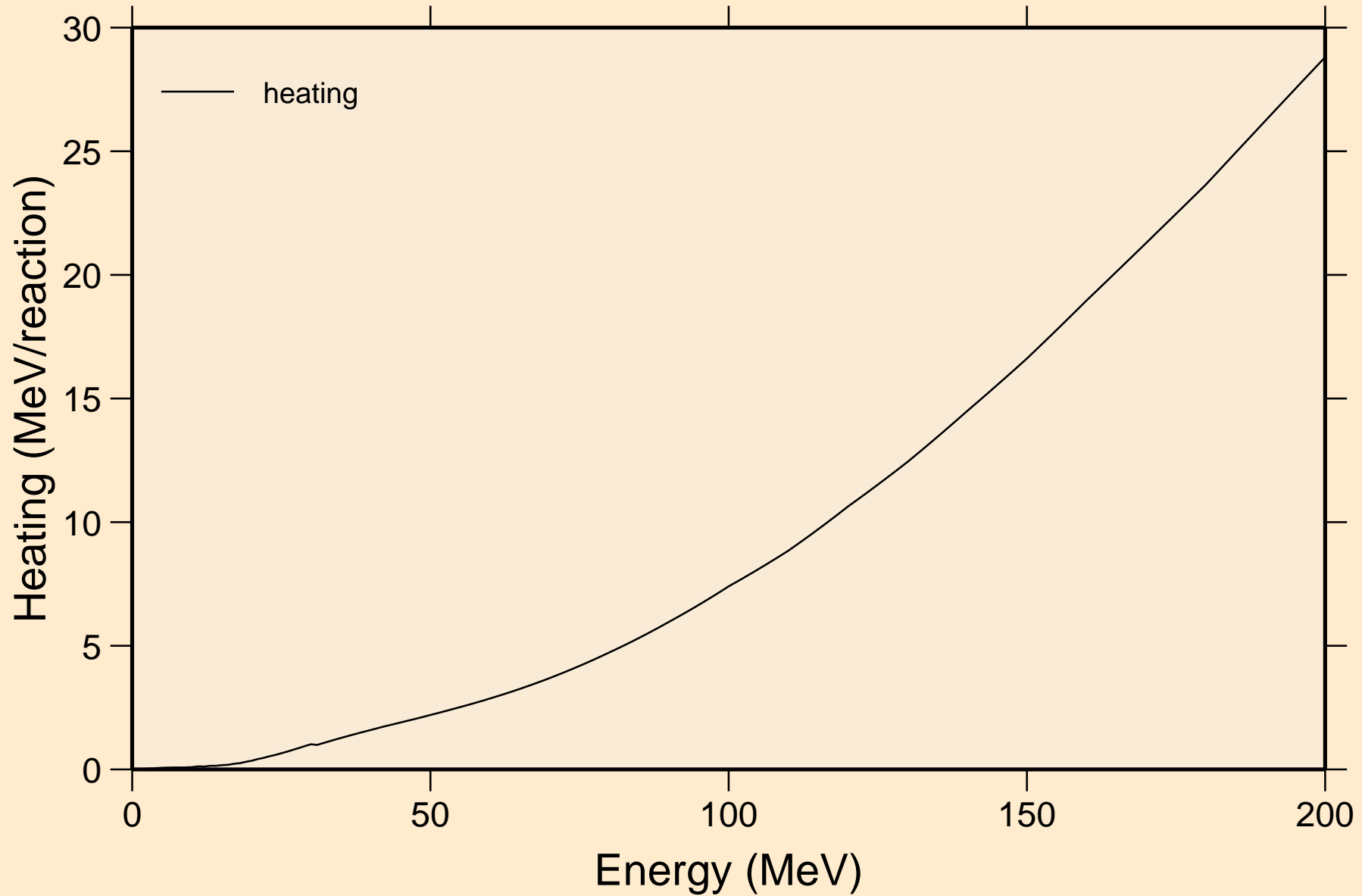


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

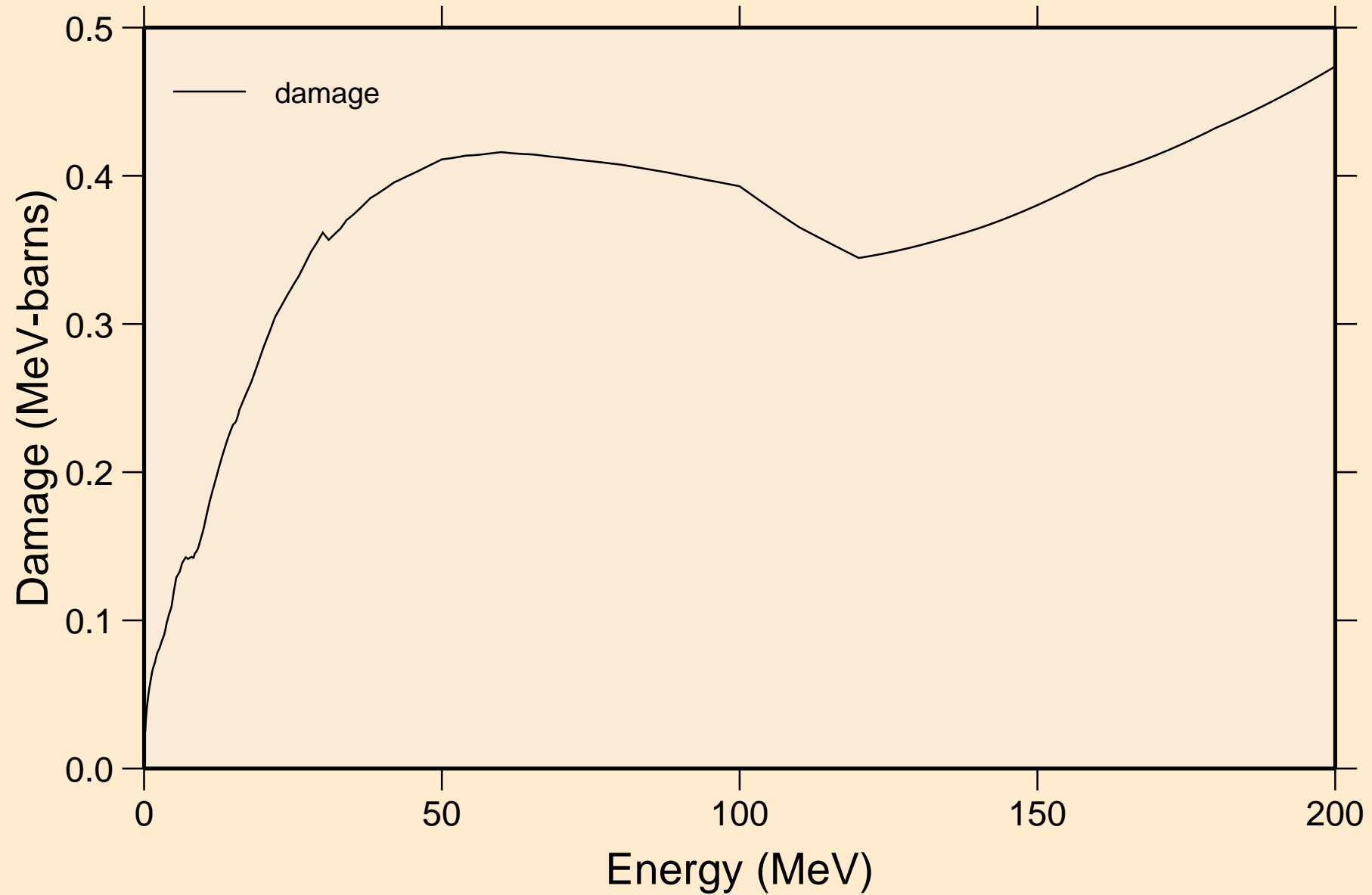


# TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

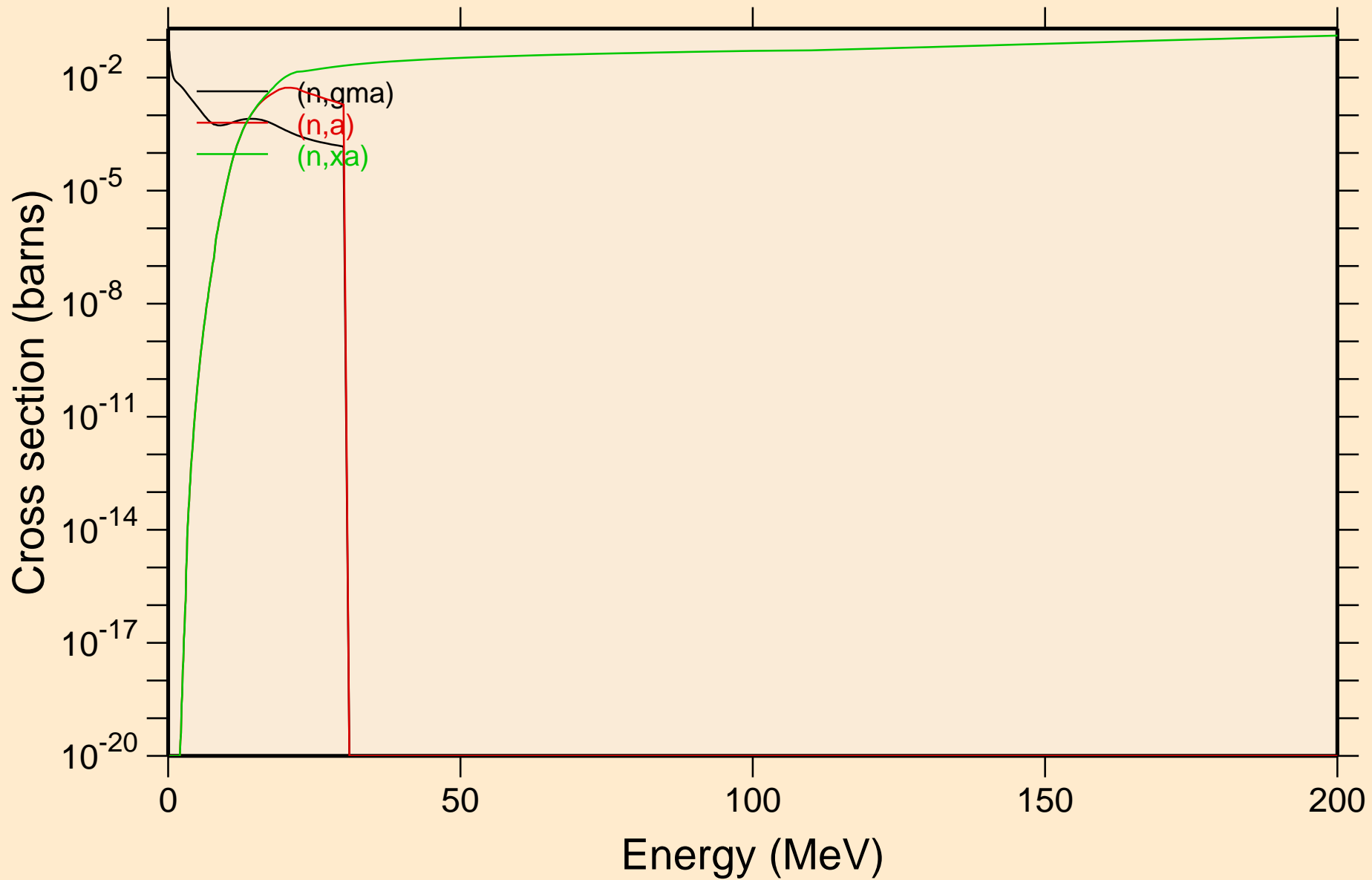
## Heating



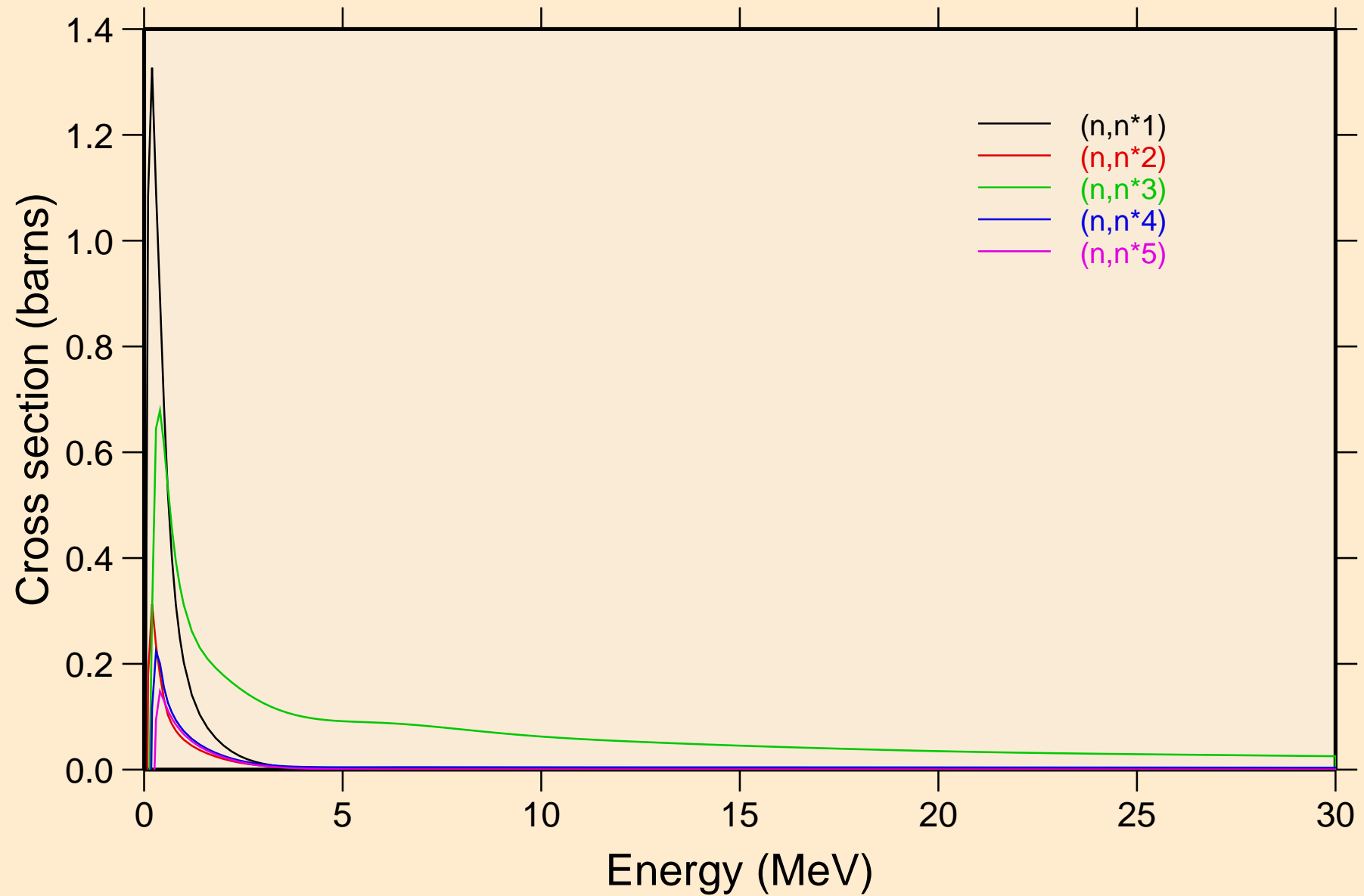
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



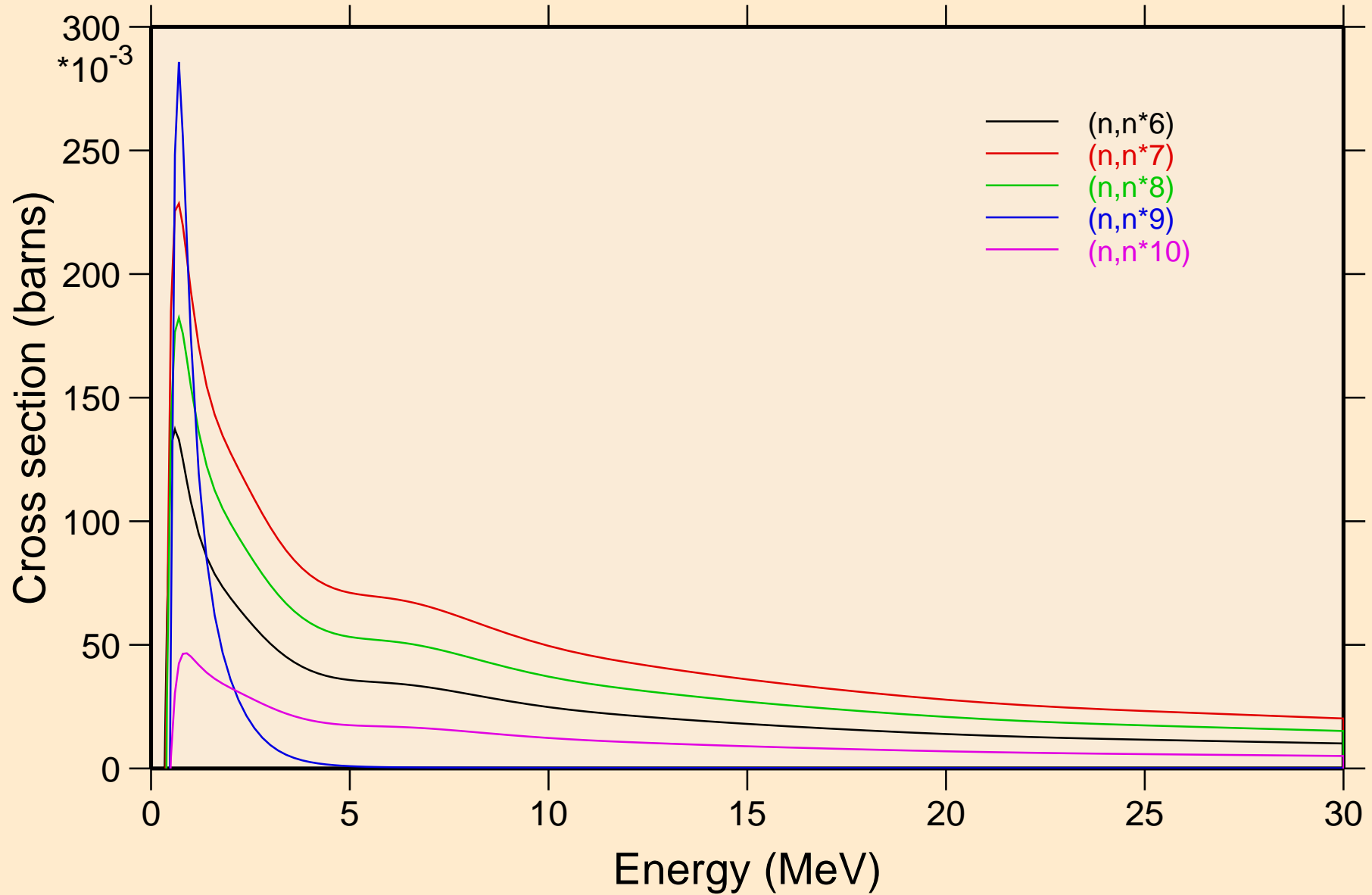
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

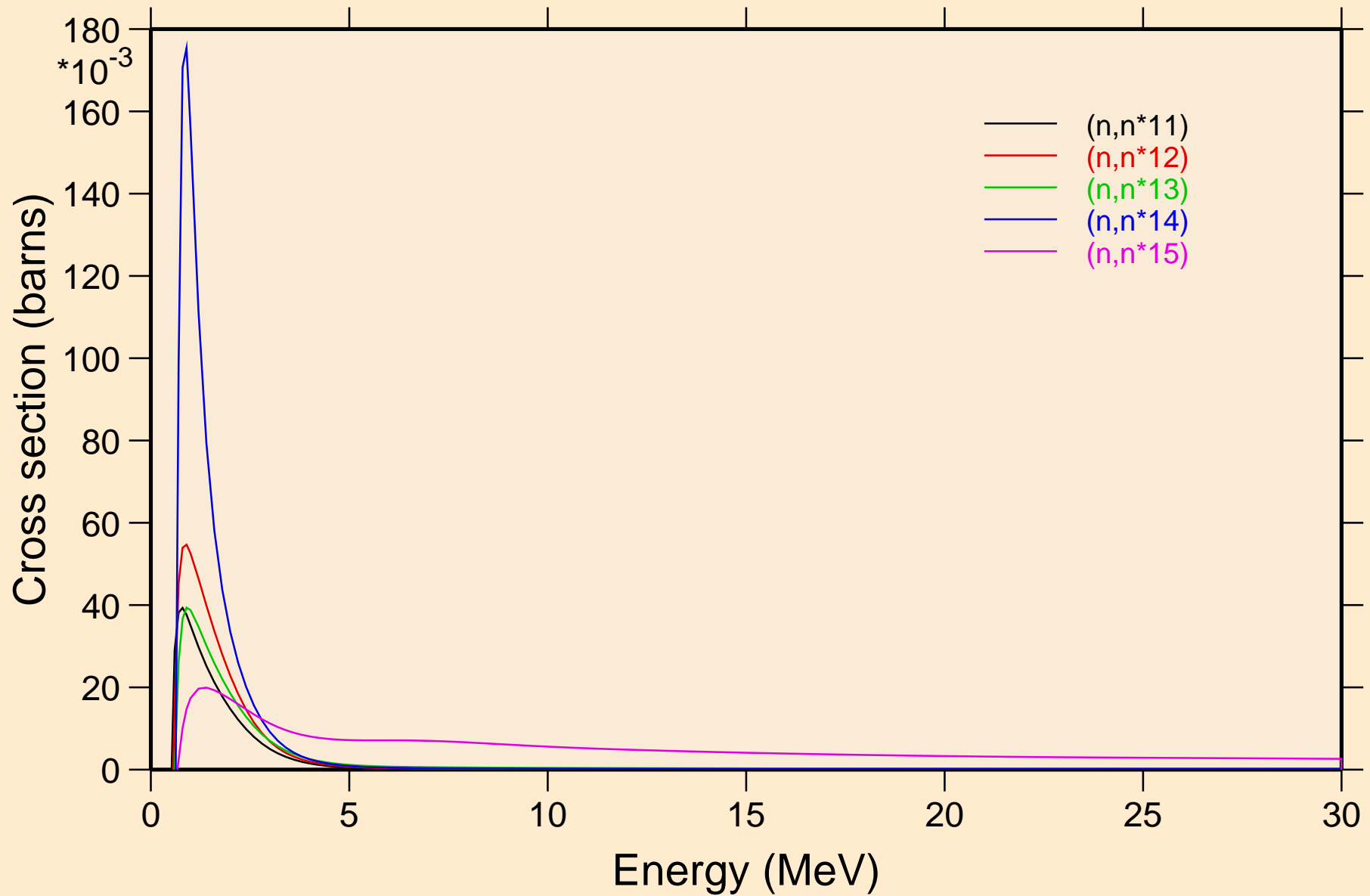


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

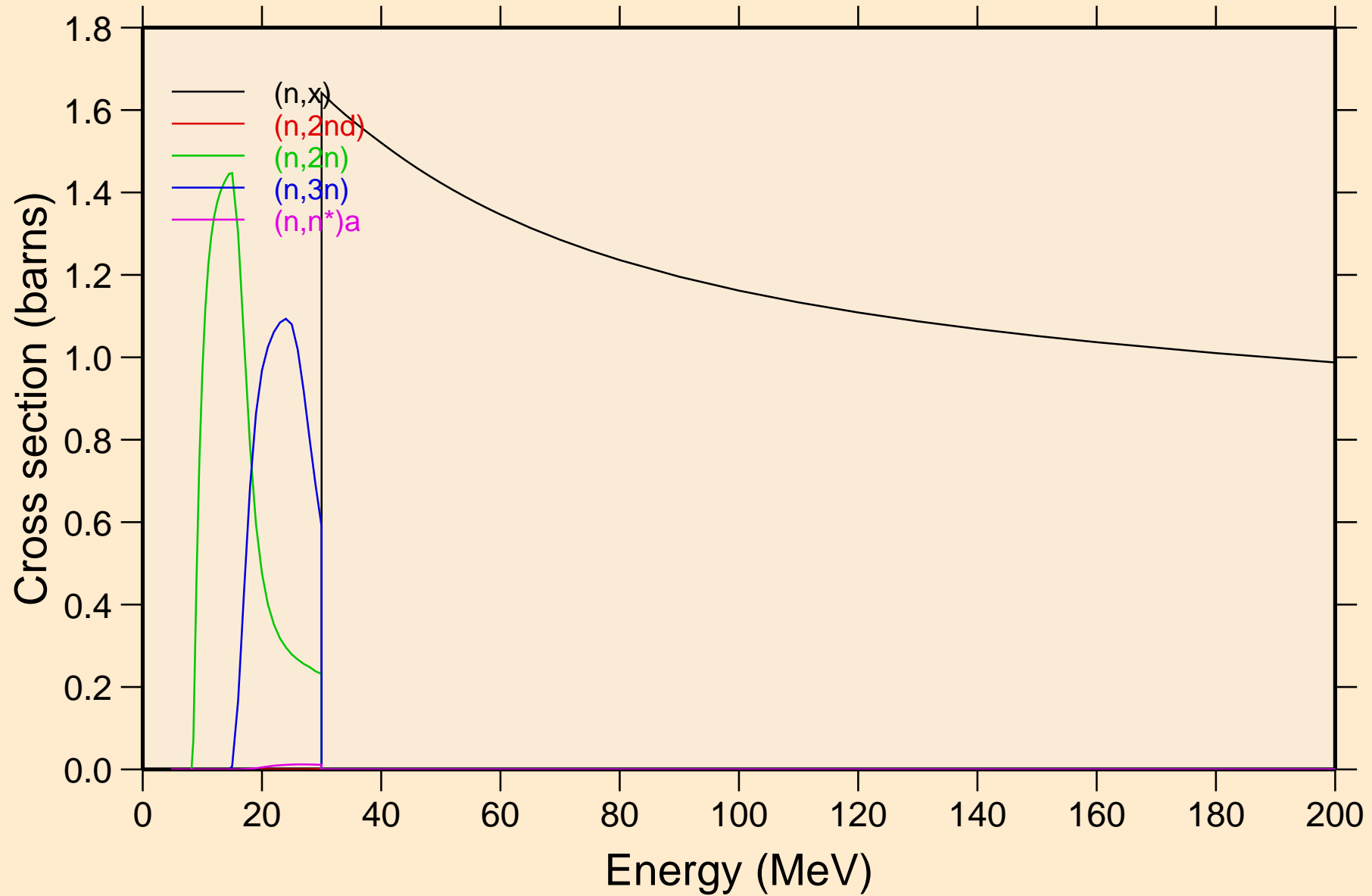




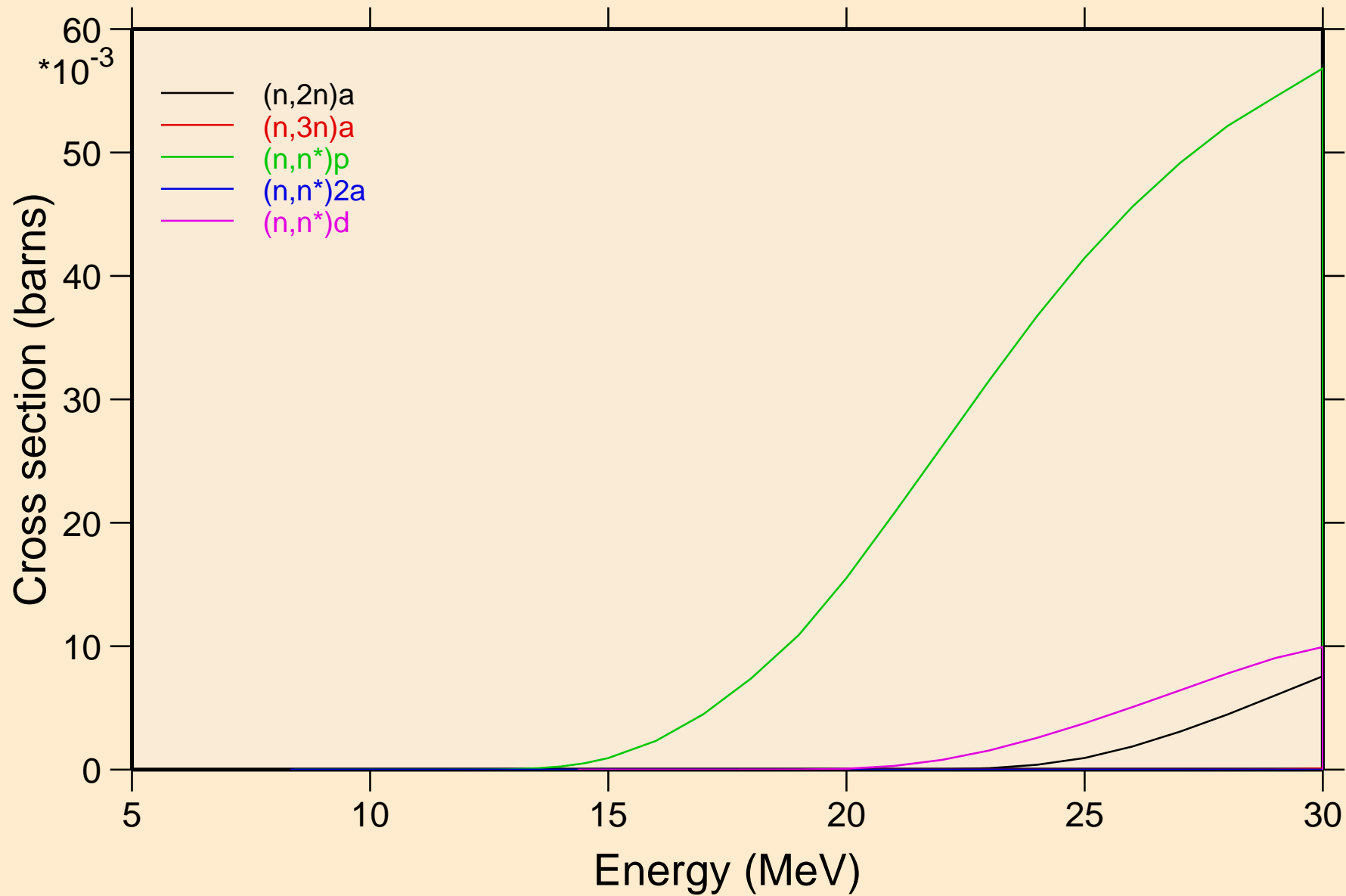
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



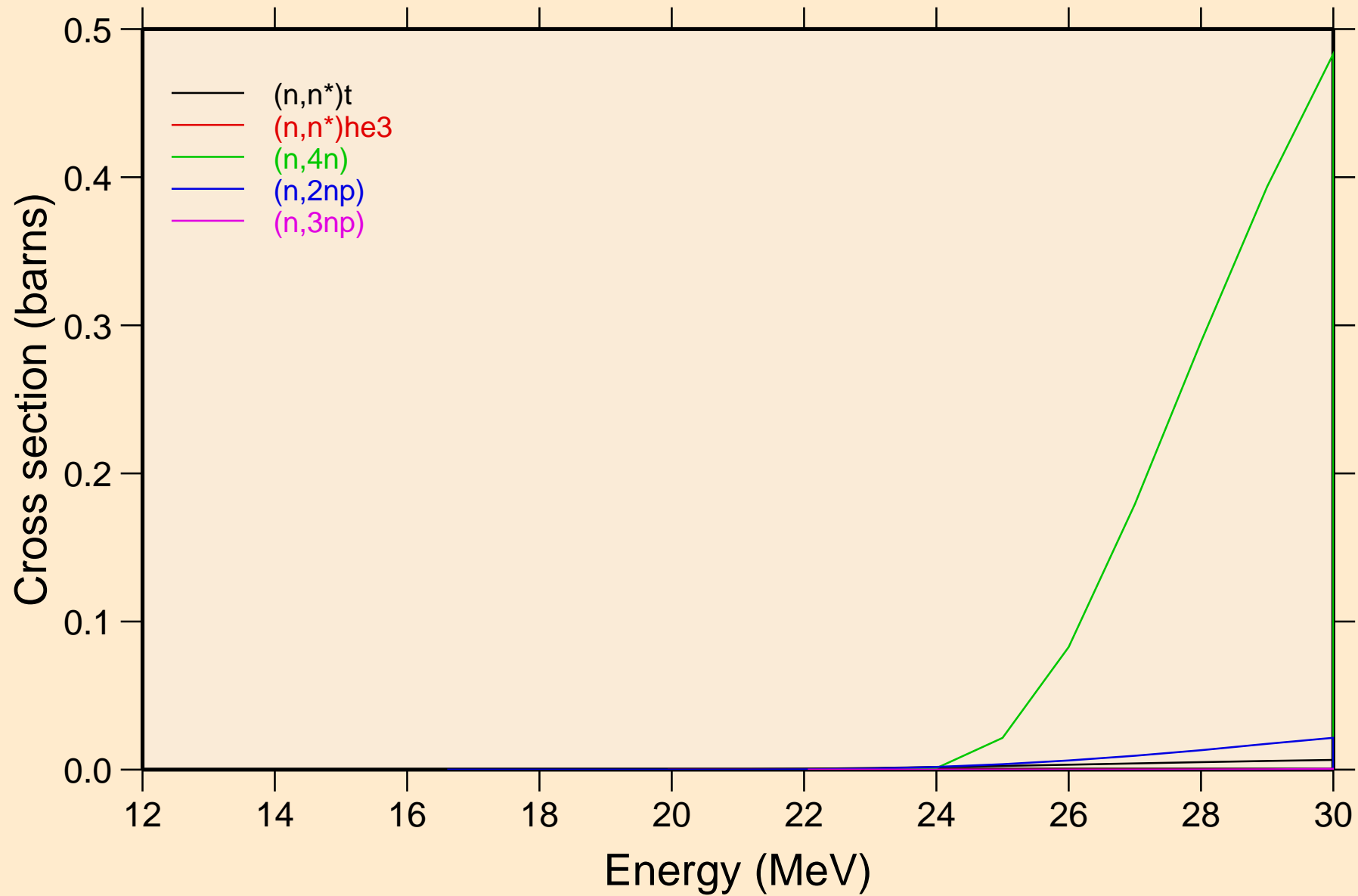
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



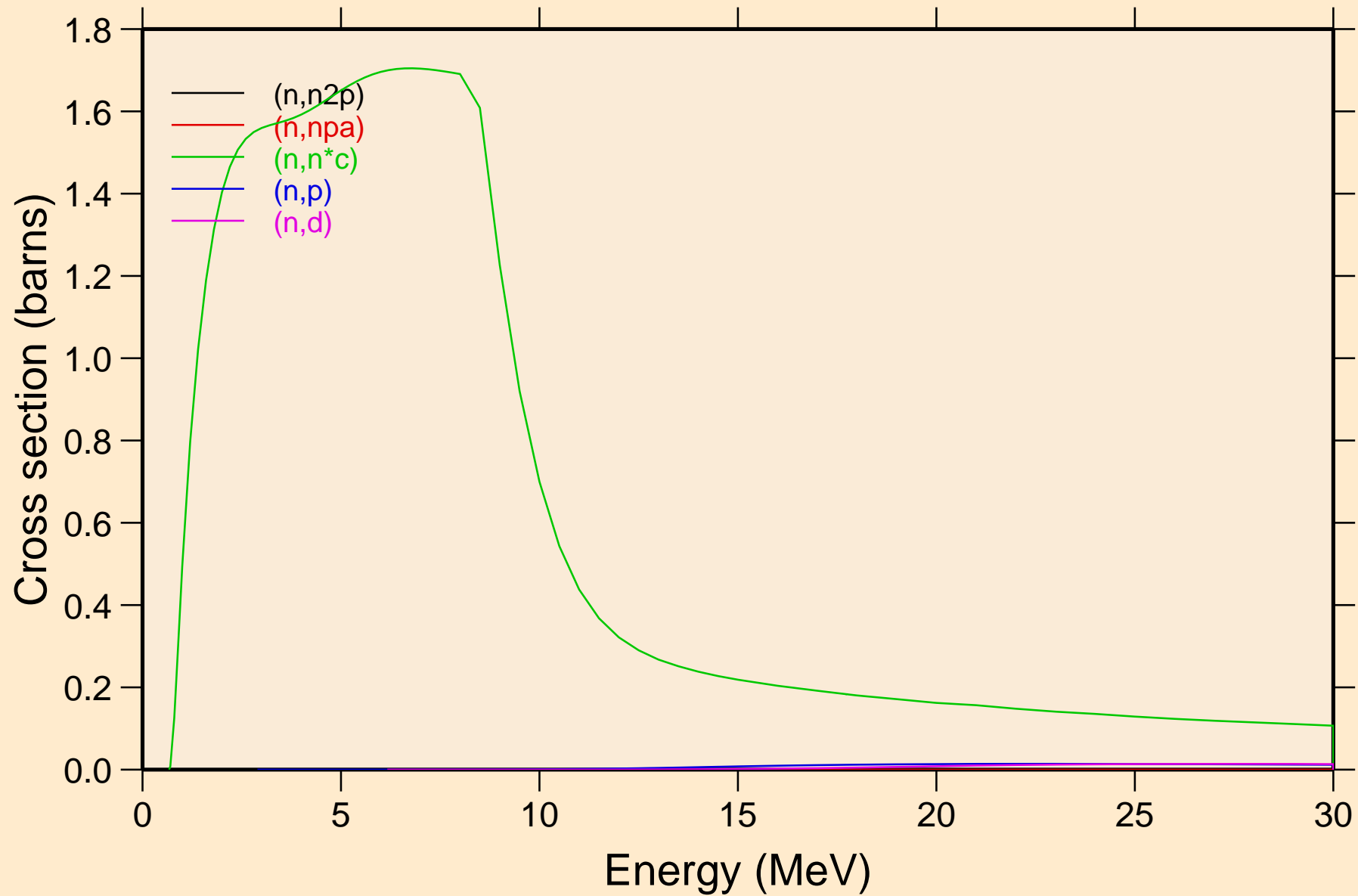
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Threshold reactions



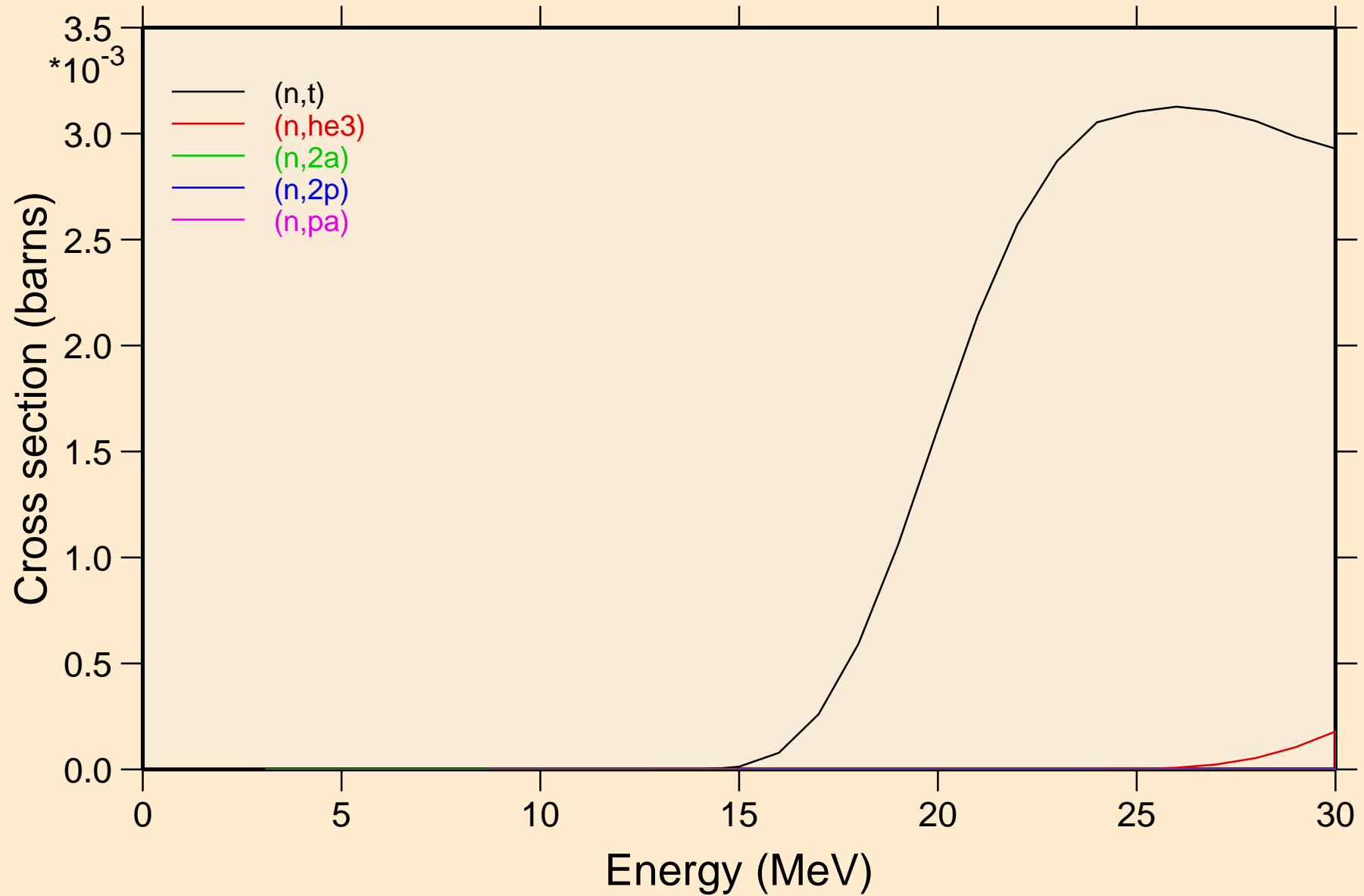
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

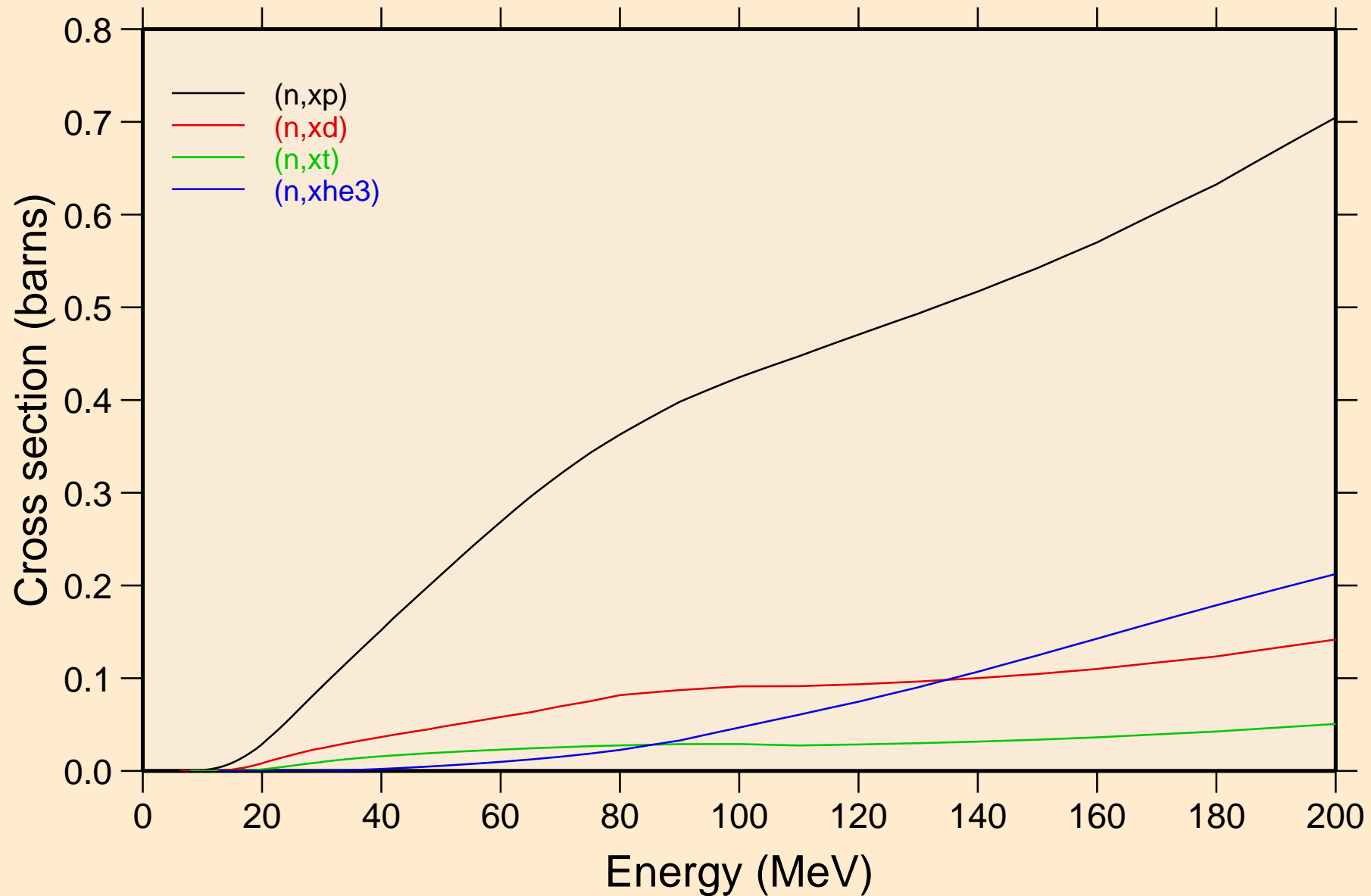


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

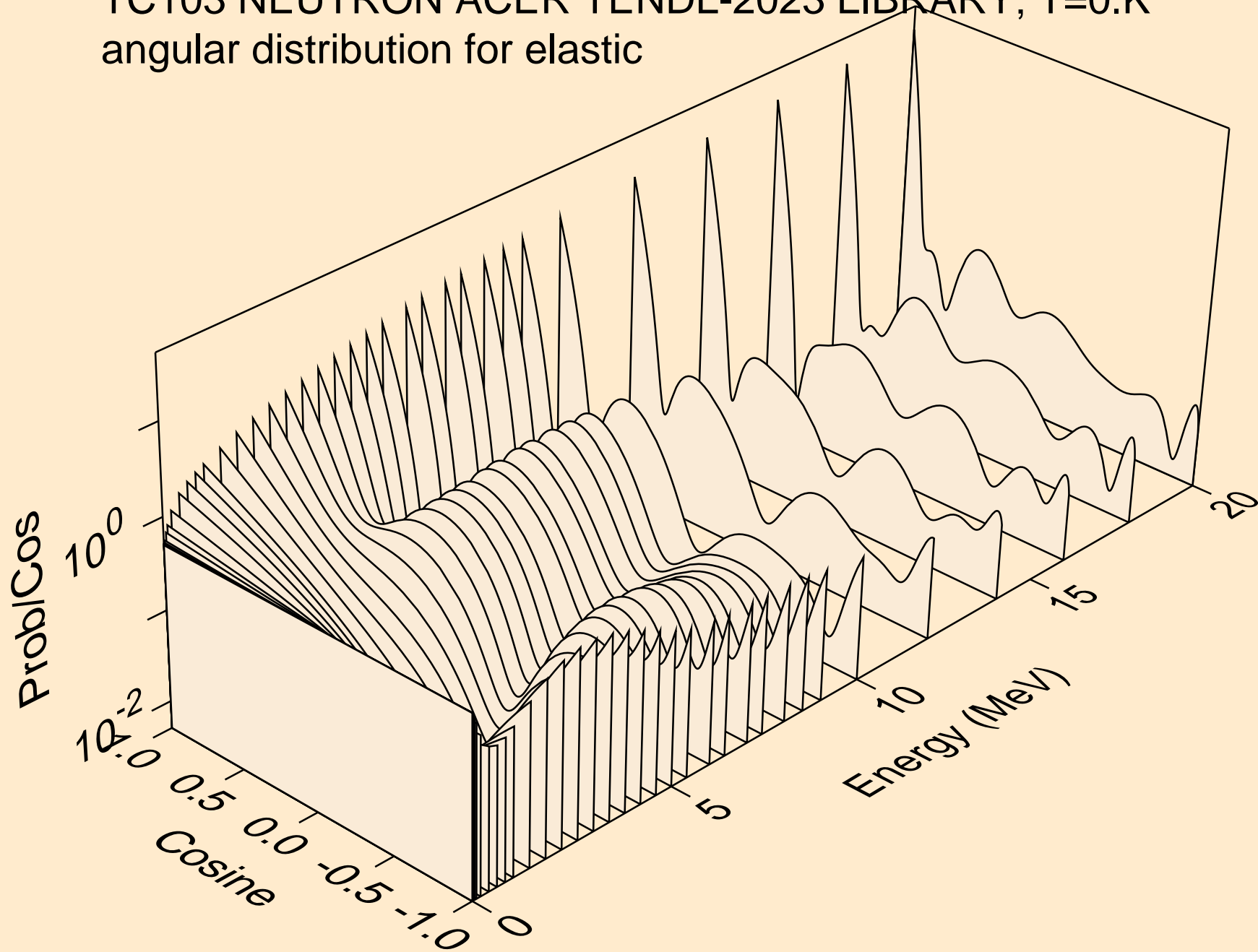


# TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

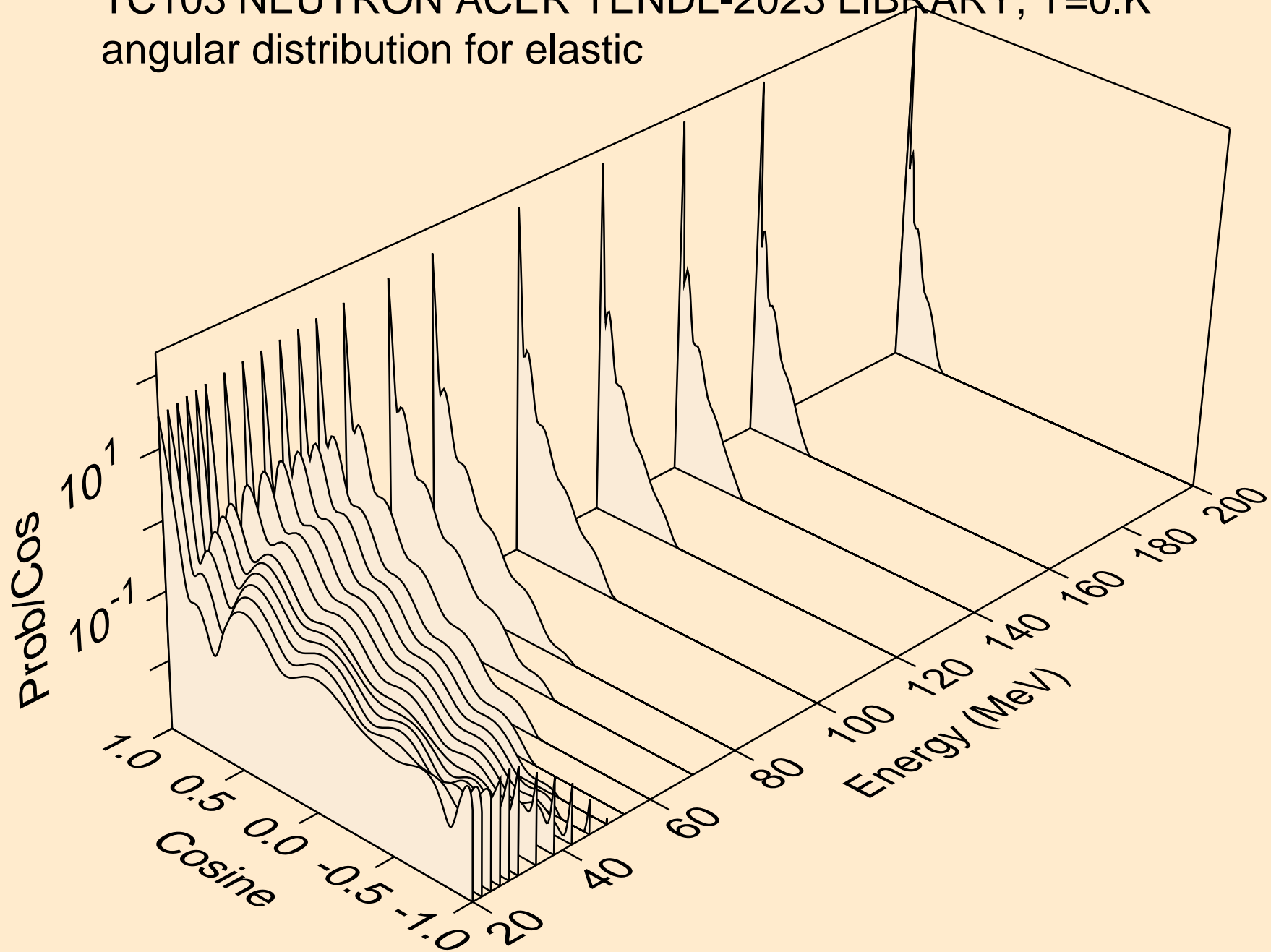


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

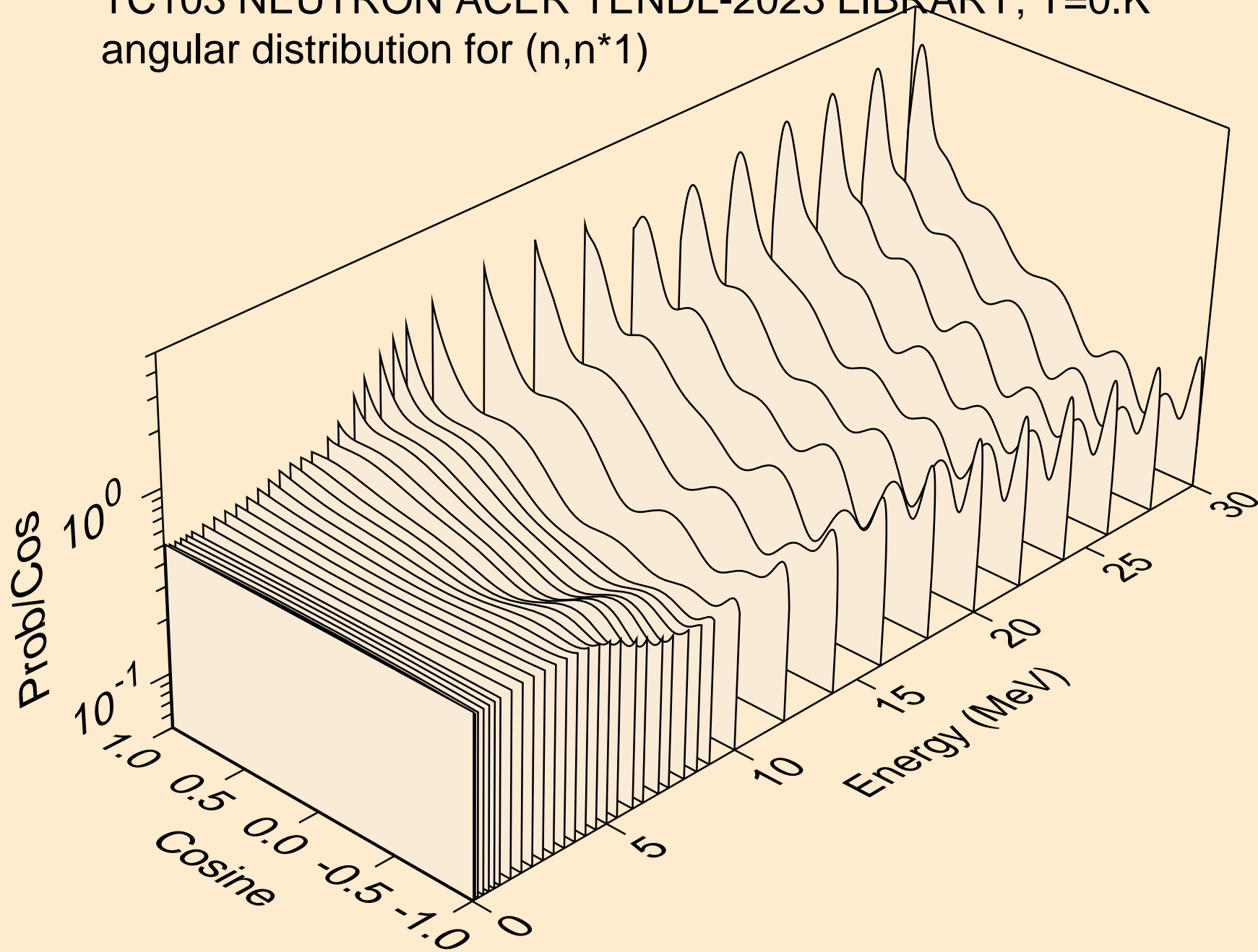




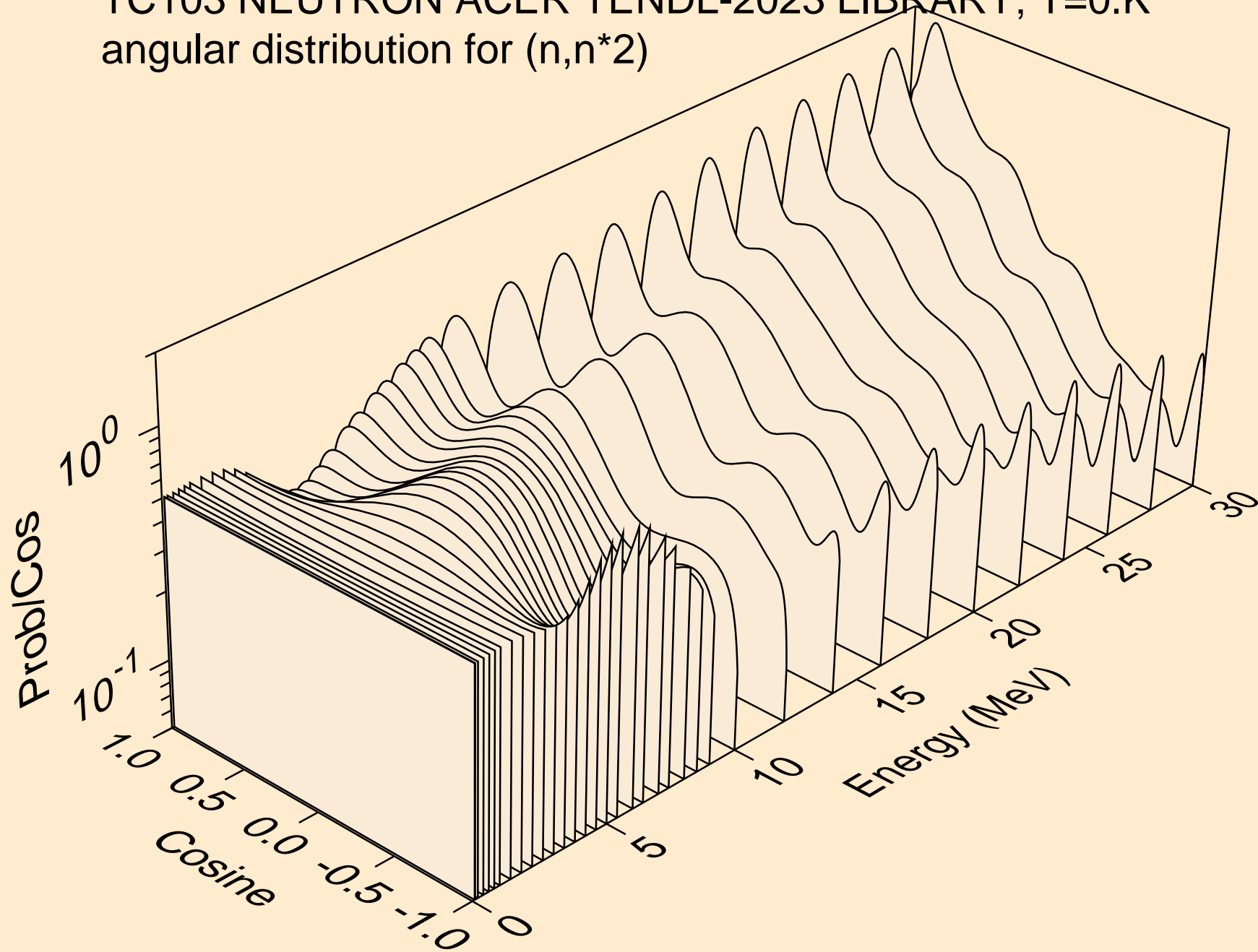
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



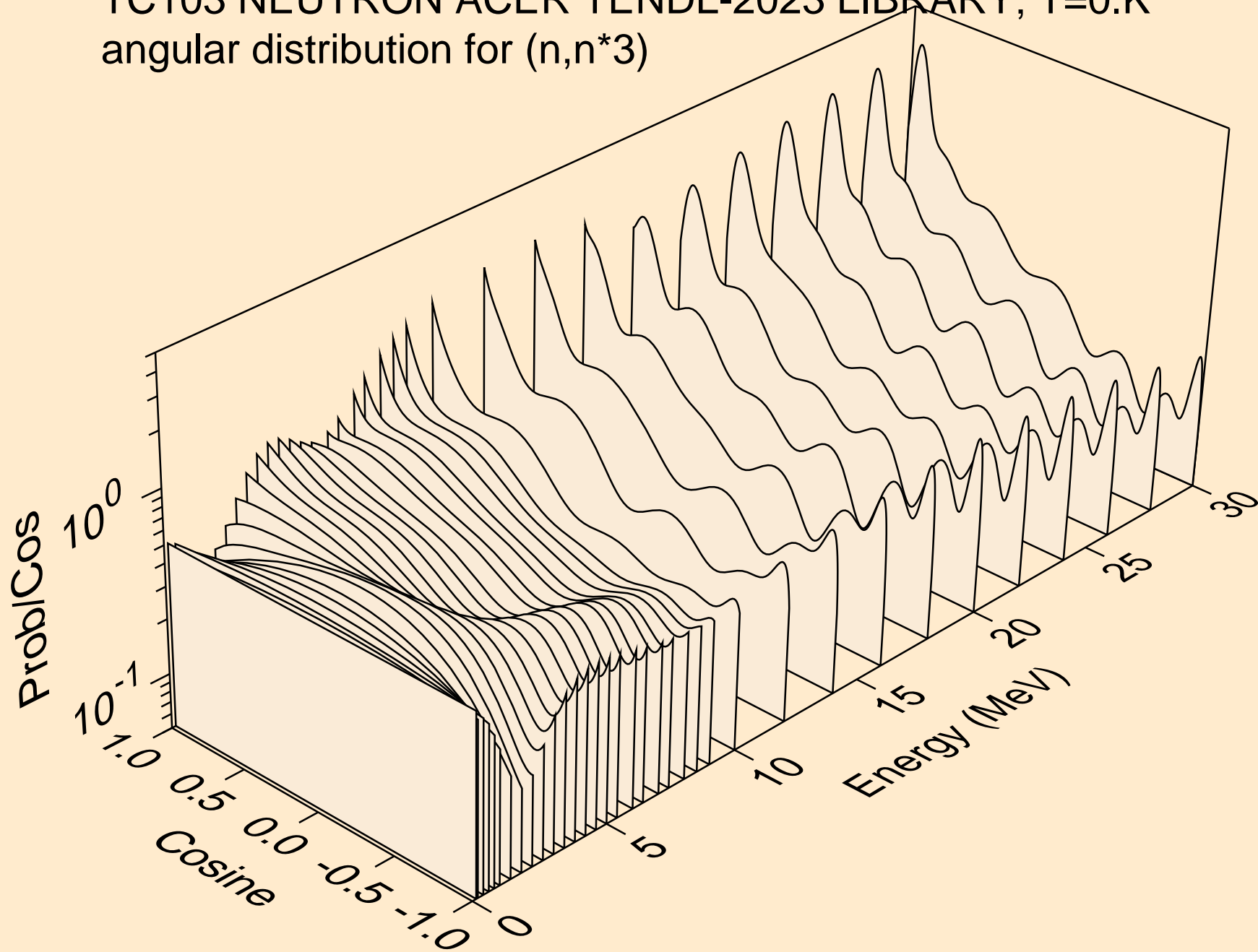
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



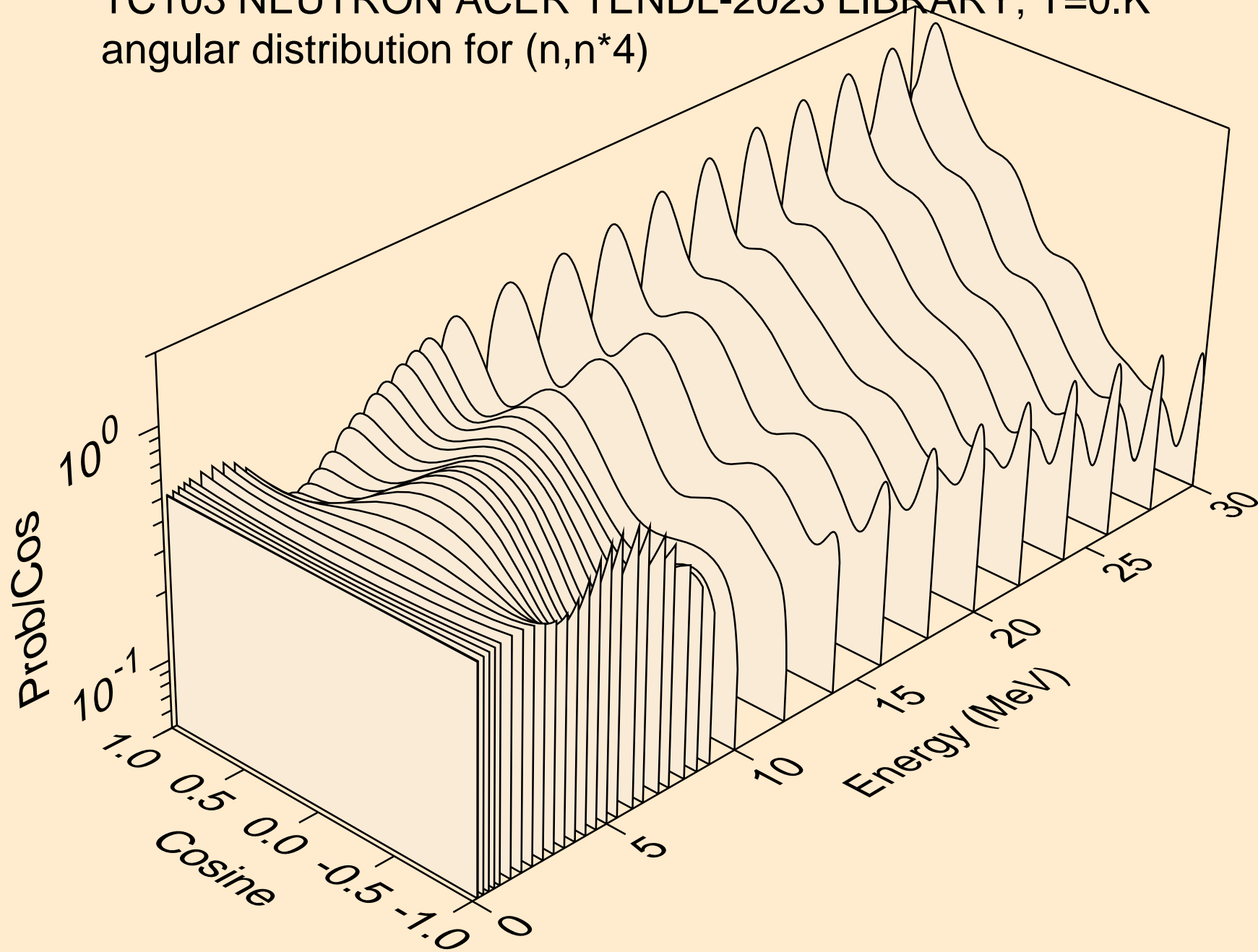
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



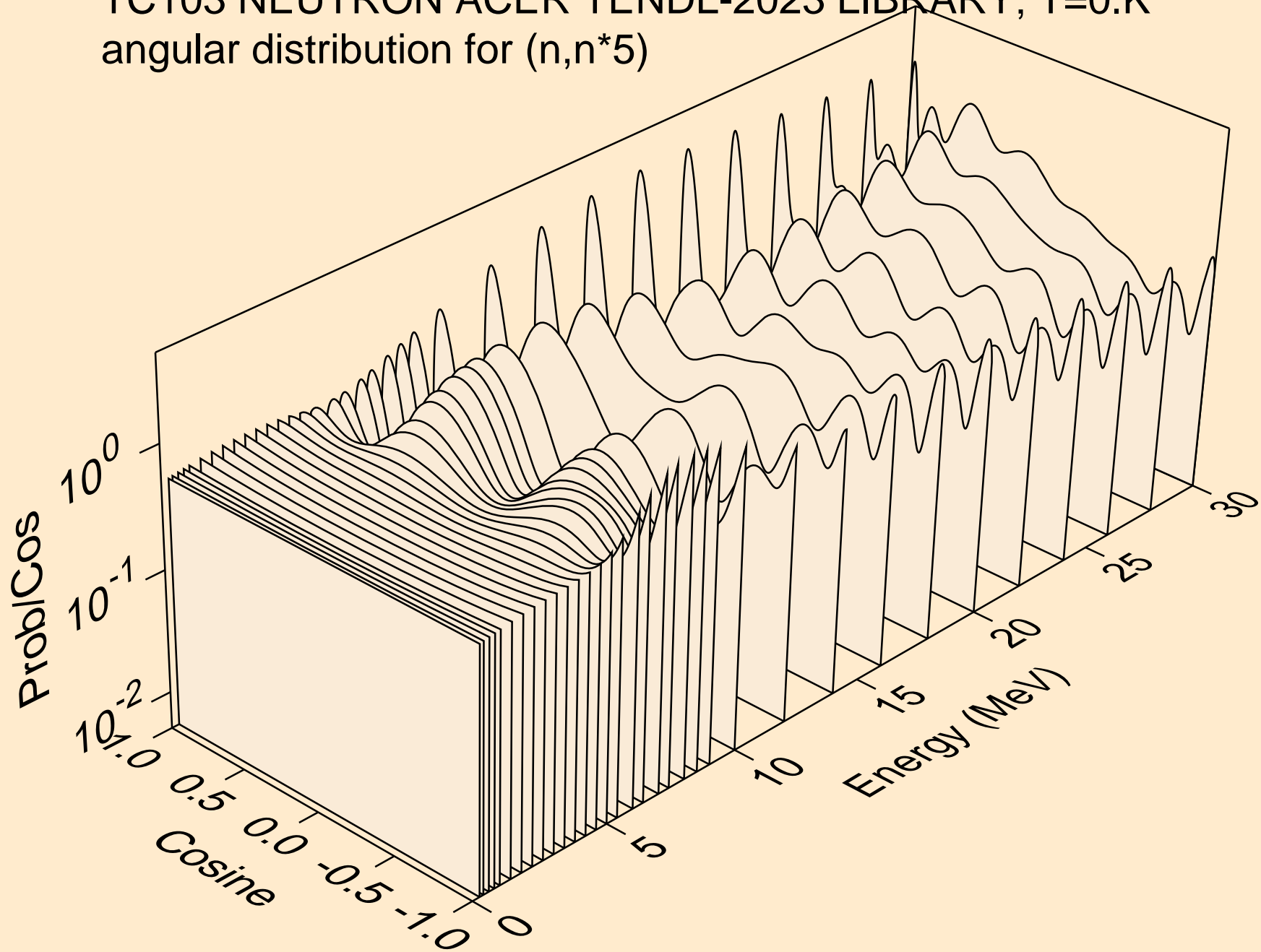
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



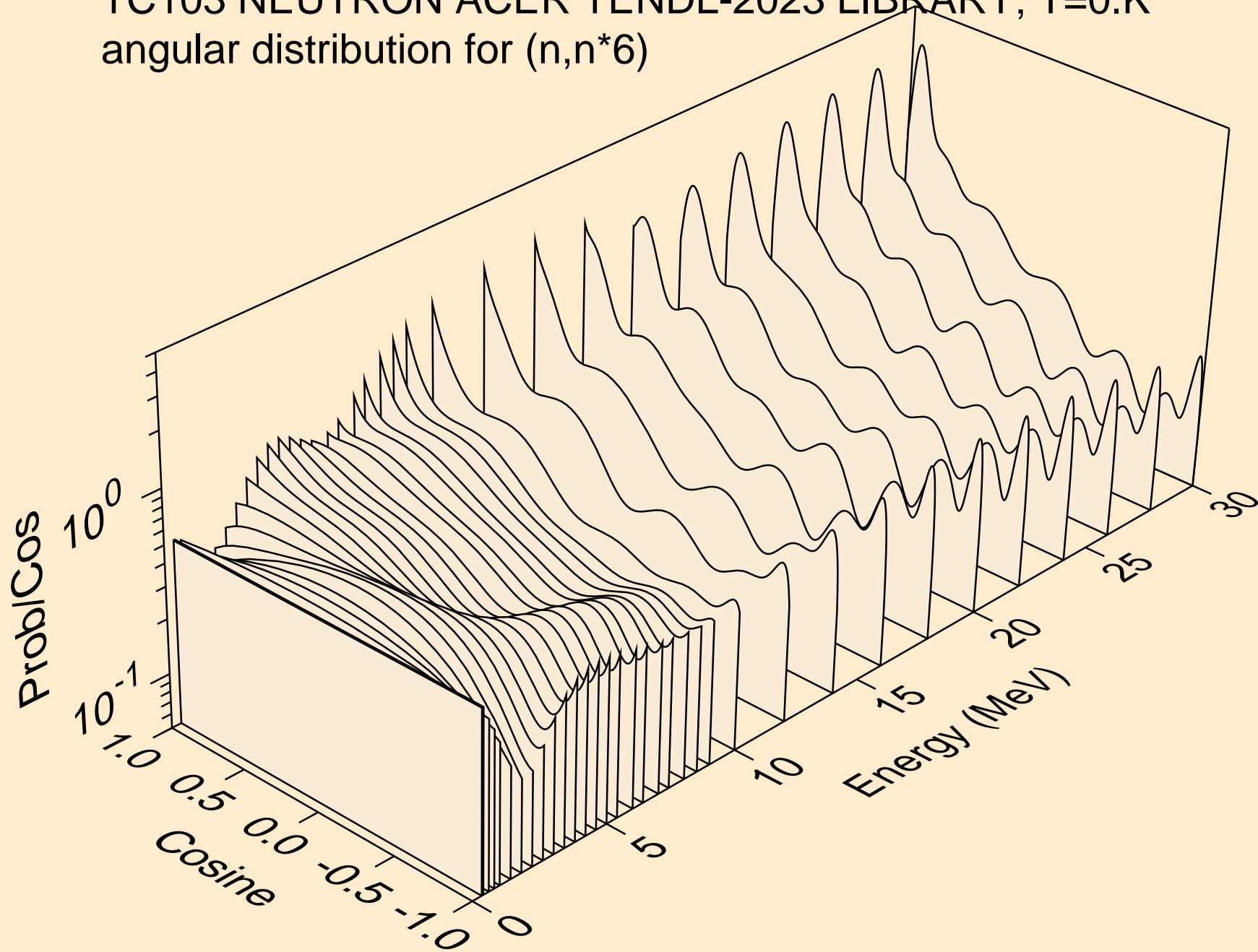
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



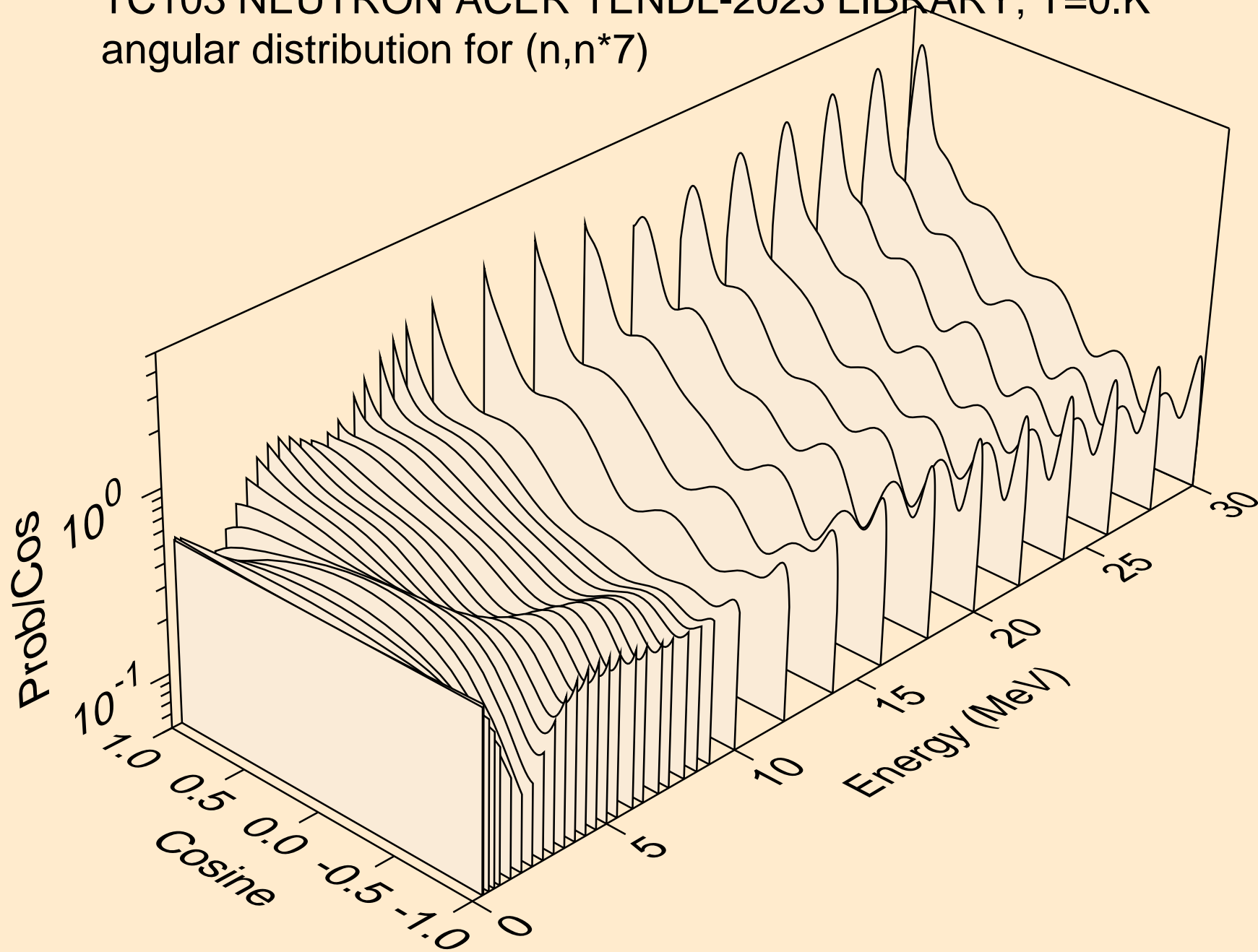
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

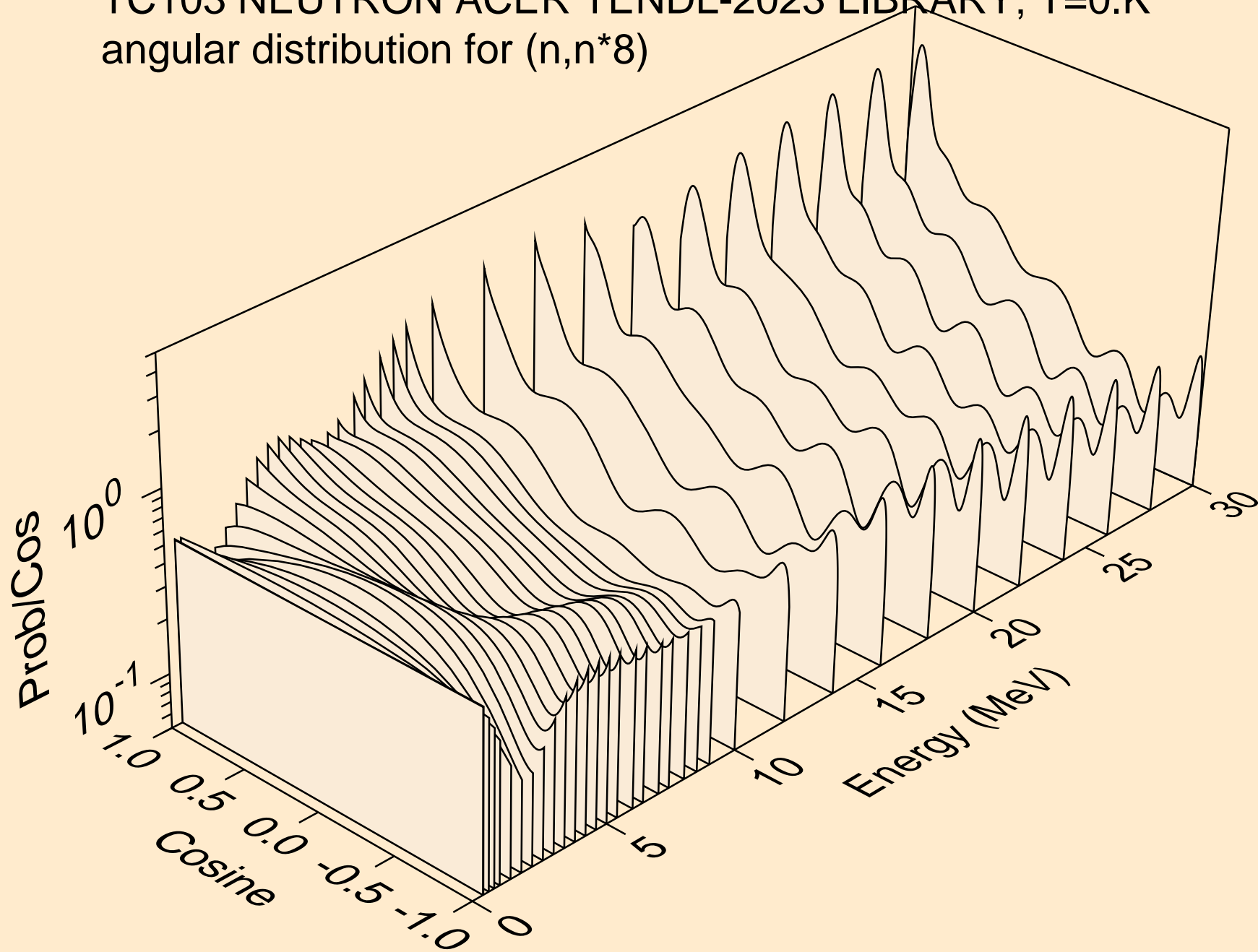


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

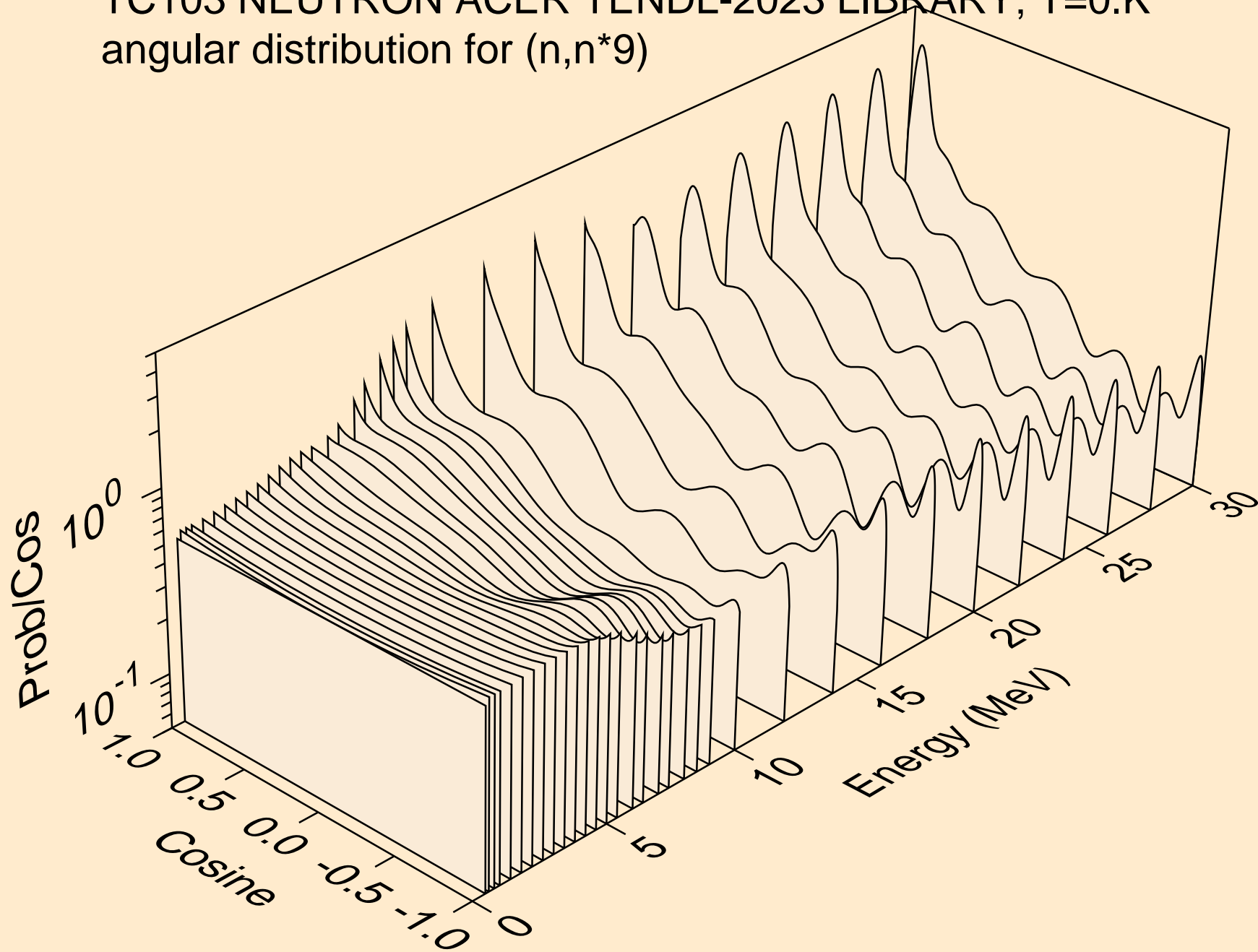




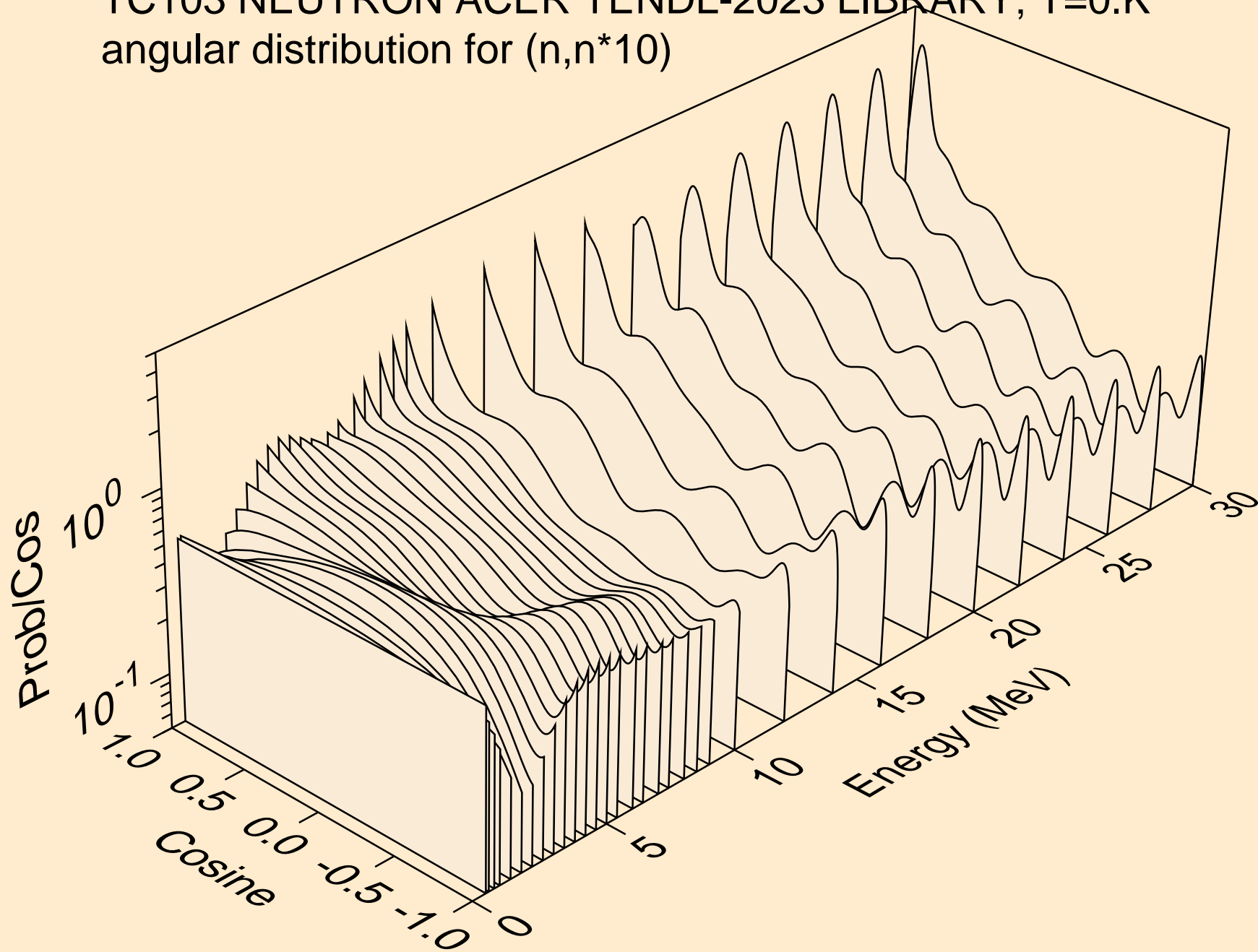
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



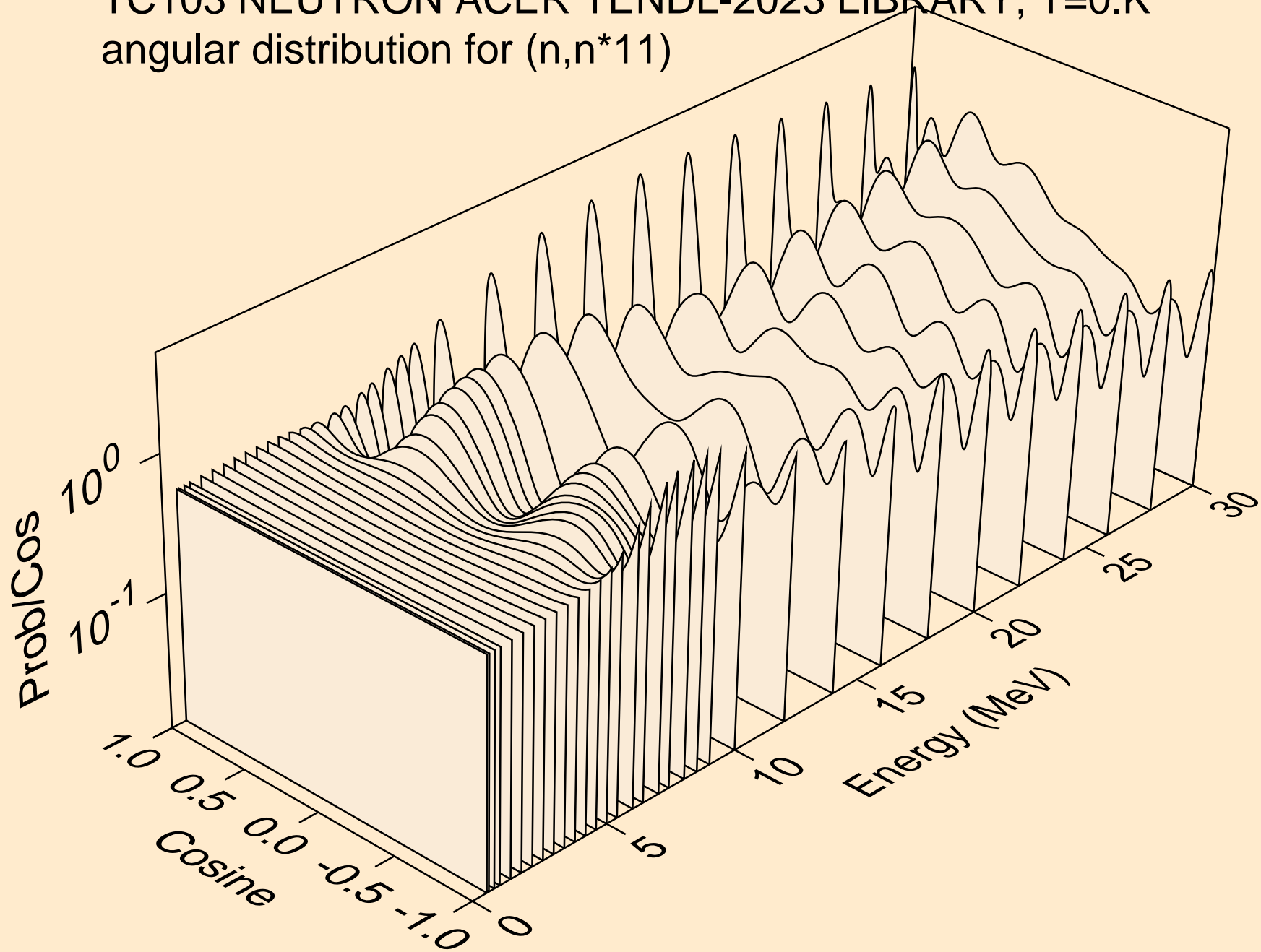
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



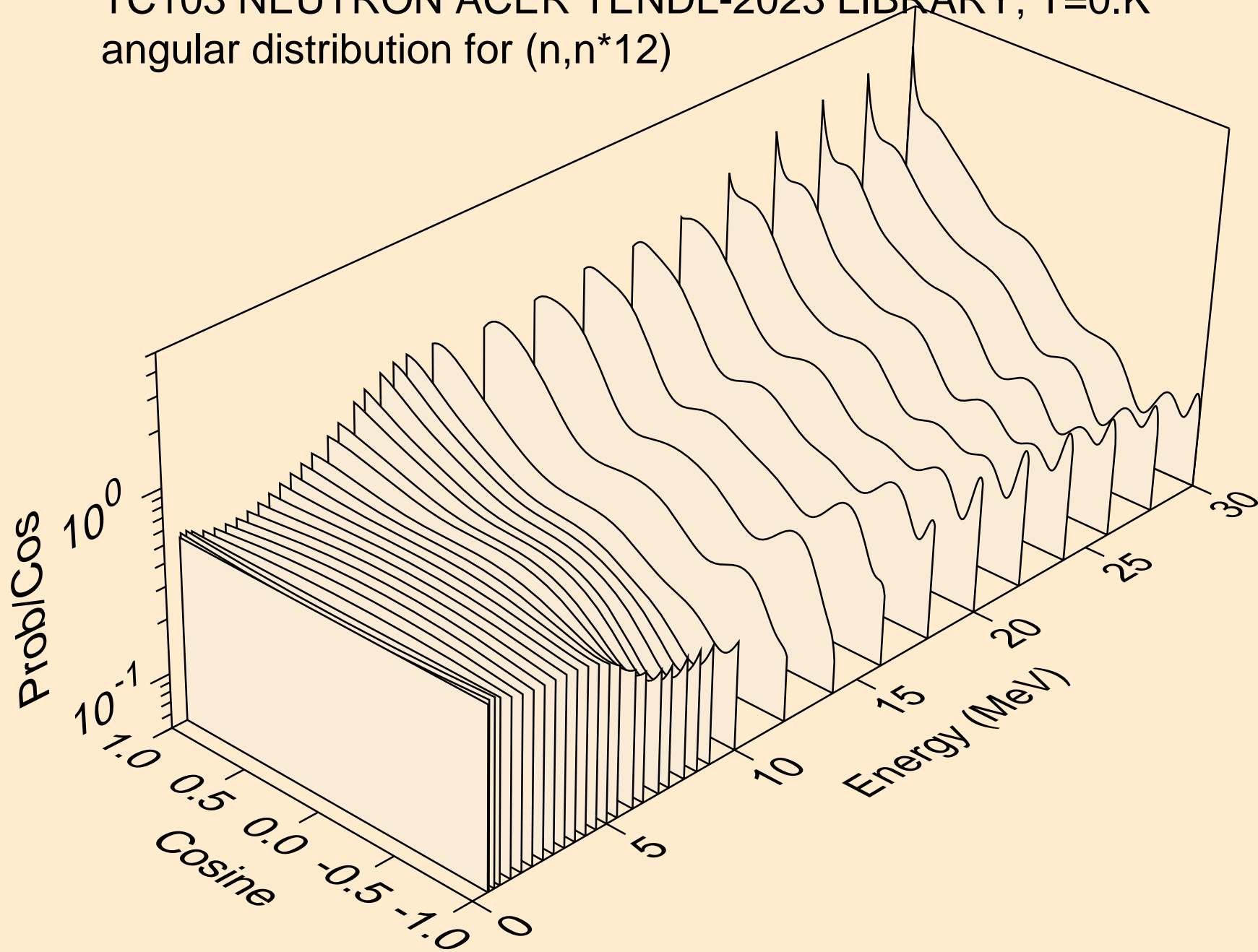
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



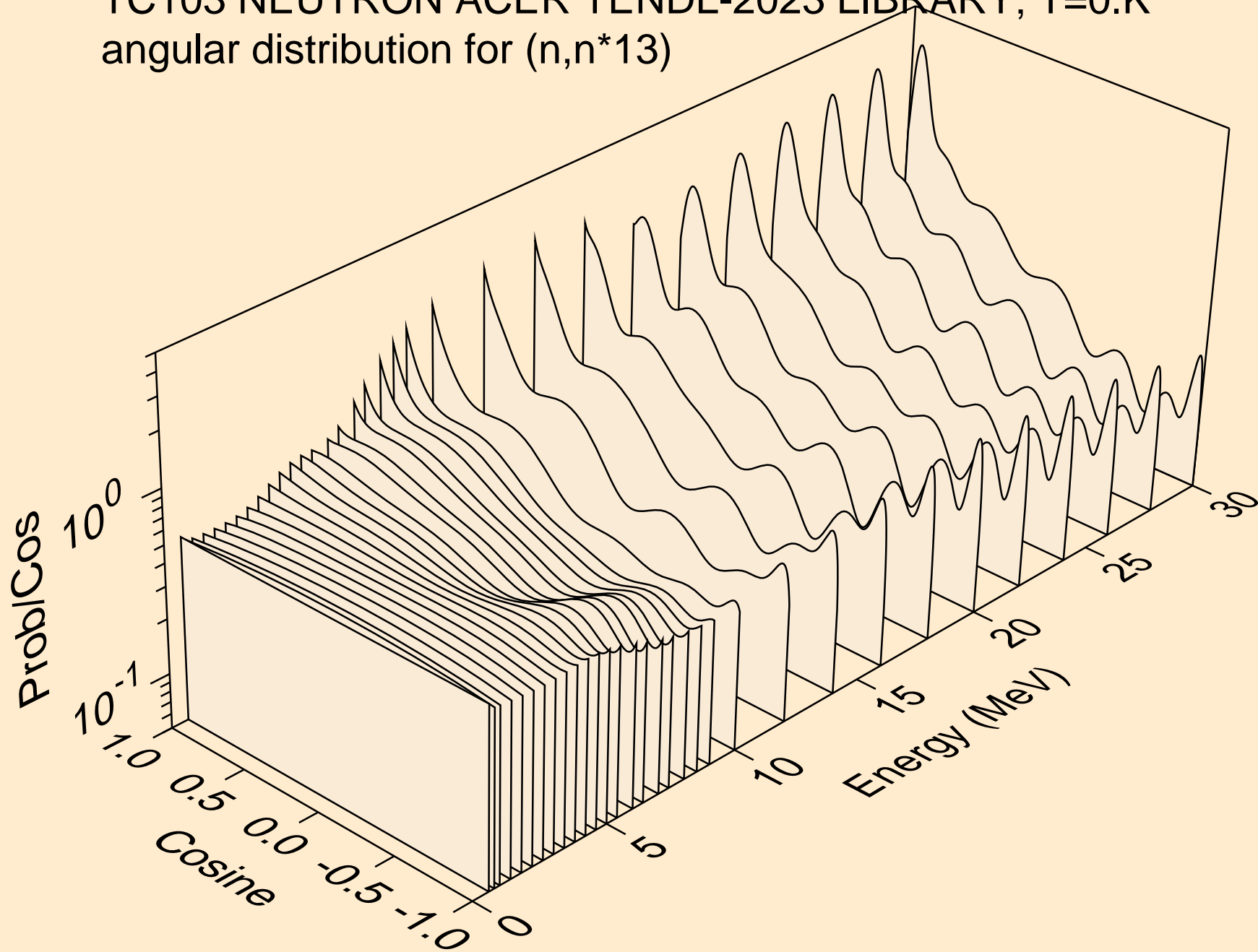
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



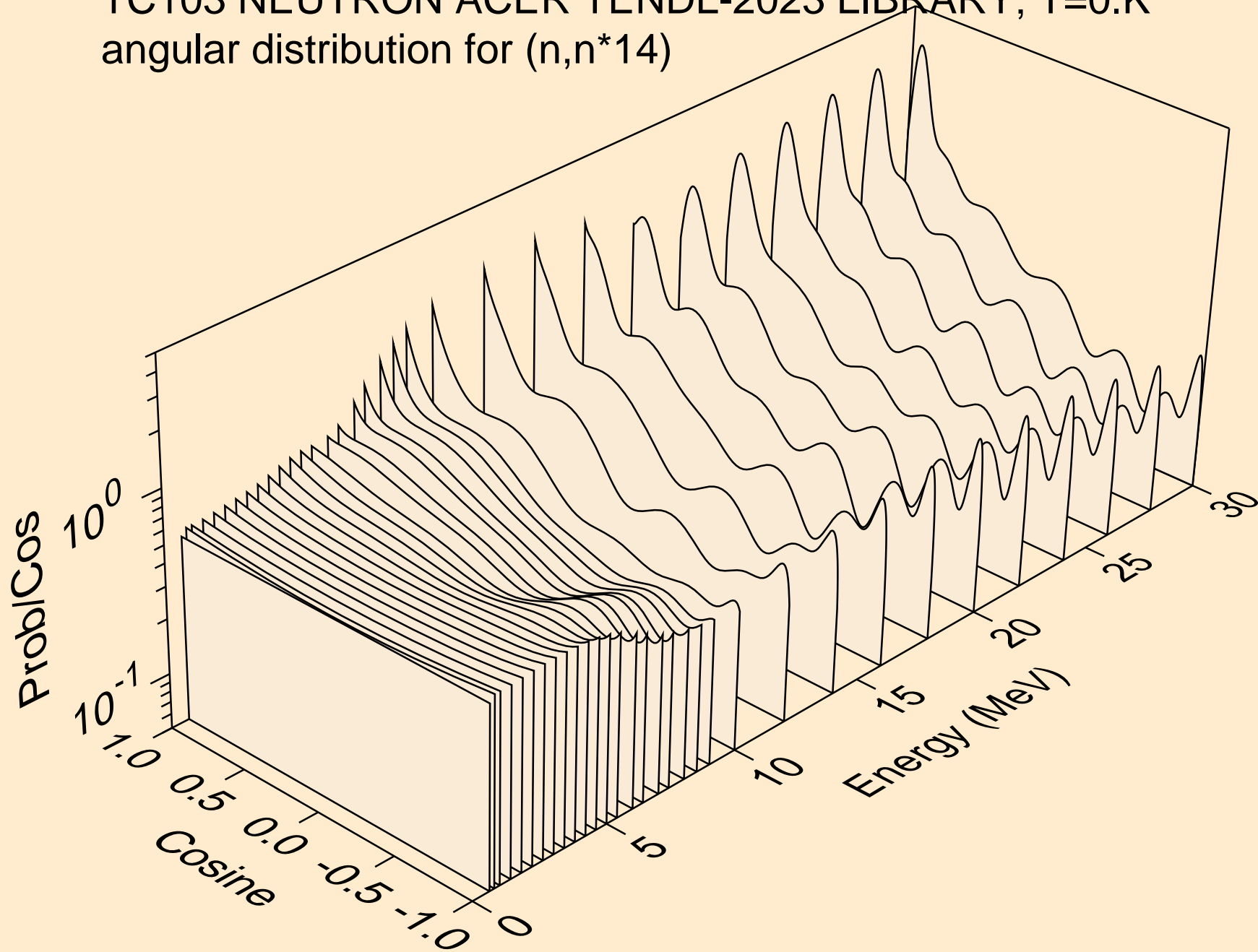
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angular distribution for (n,n\*12)



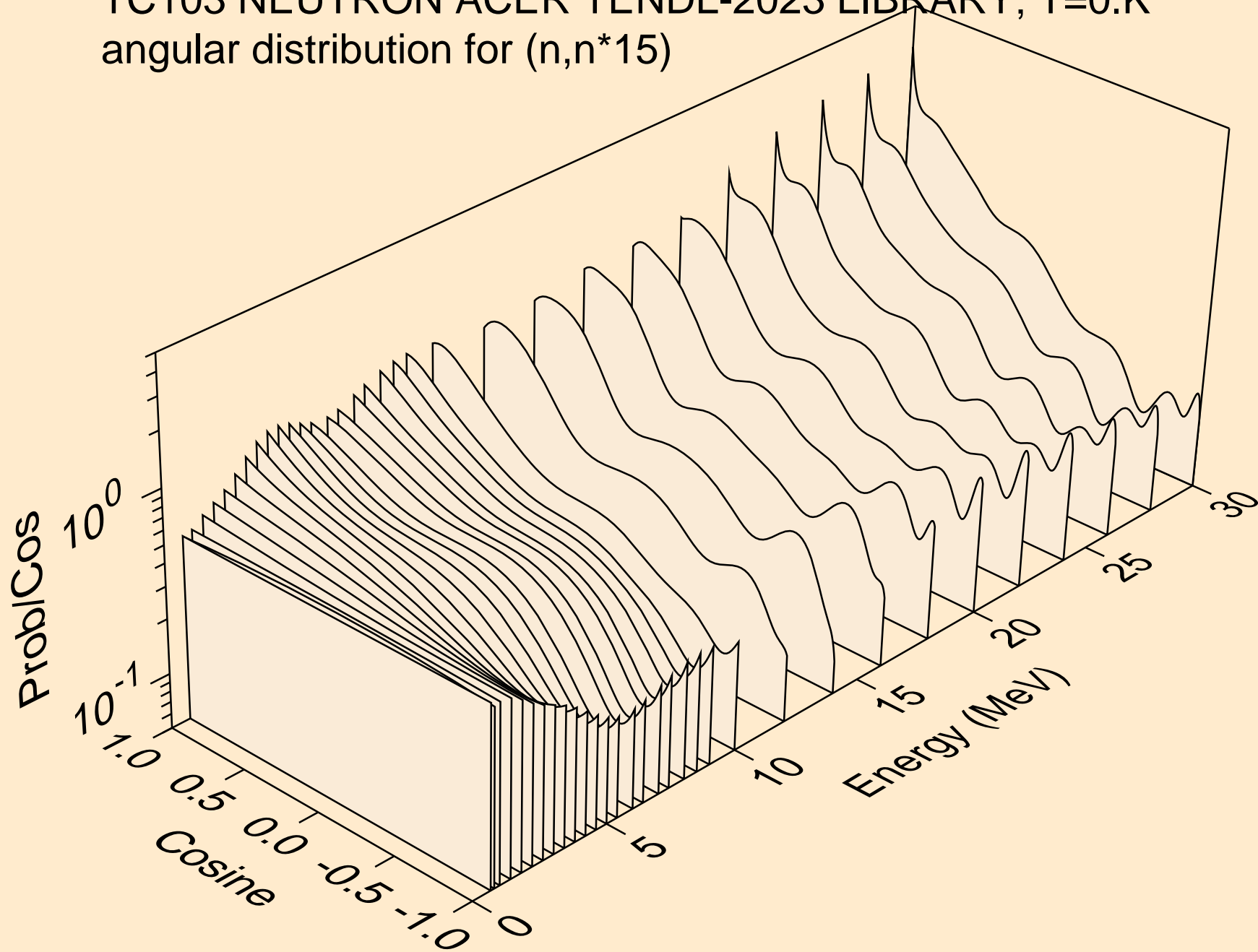
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

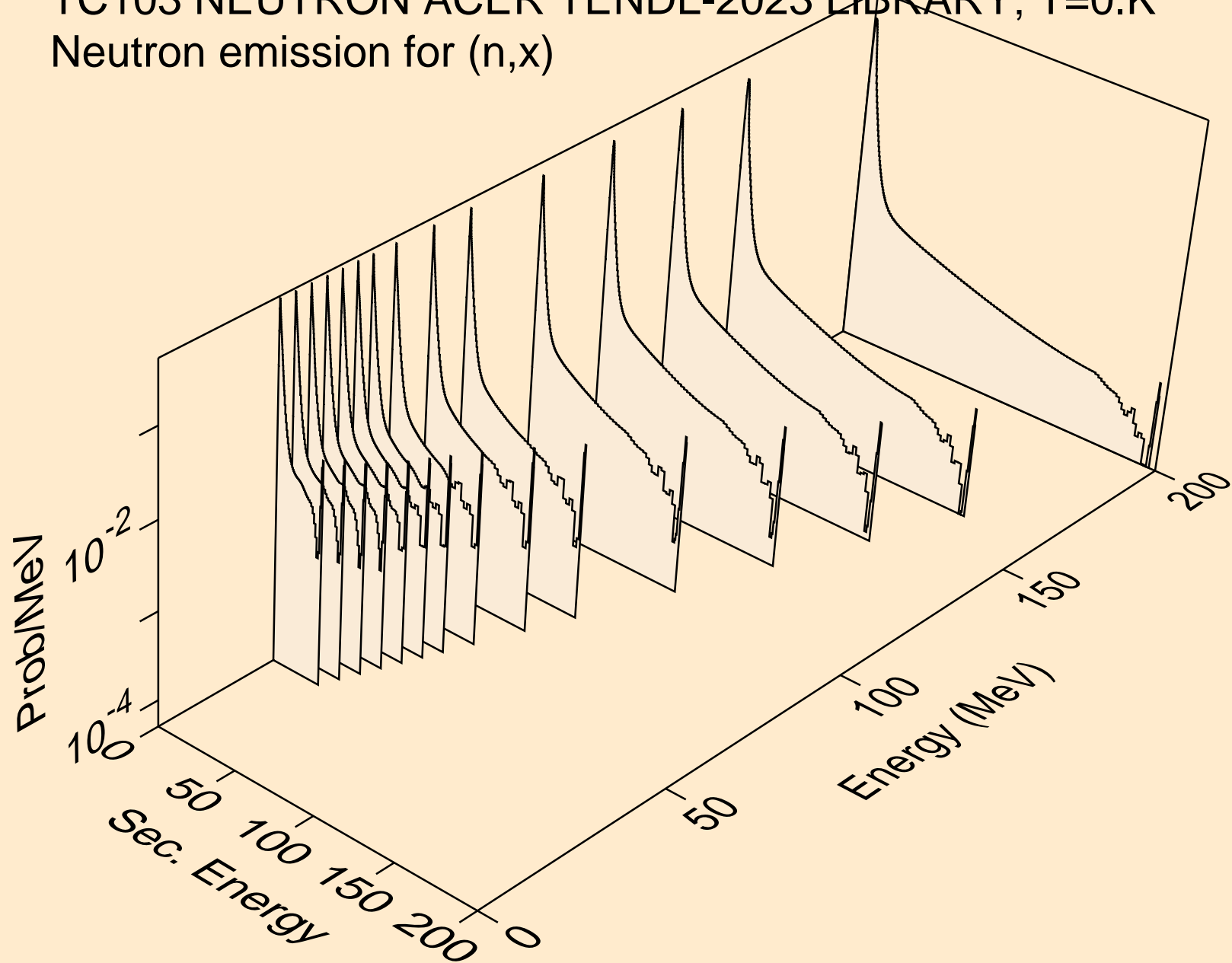


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

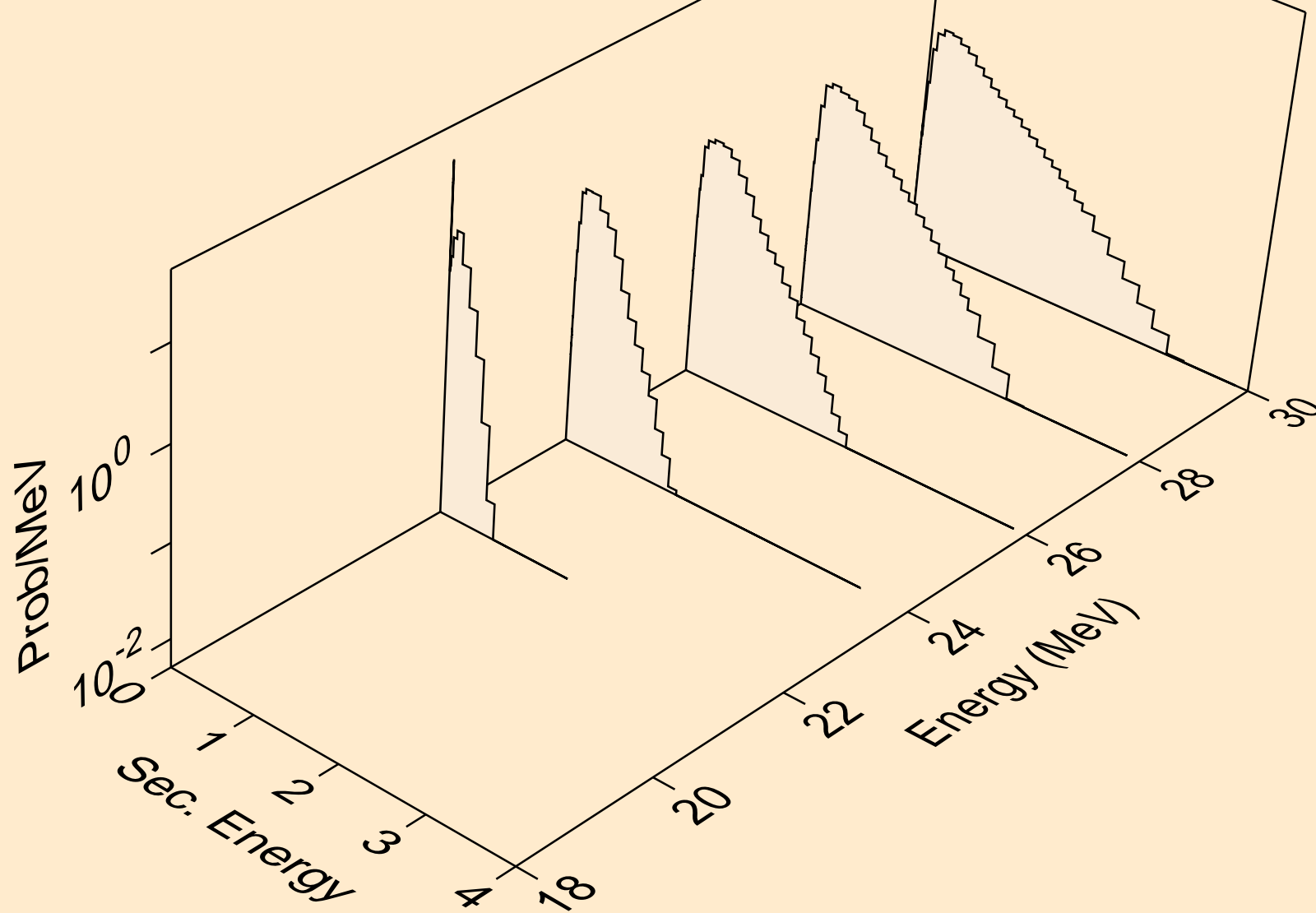




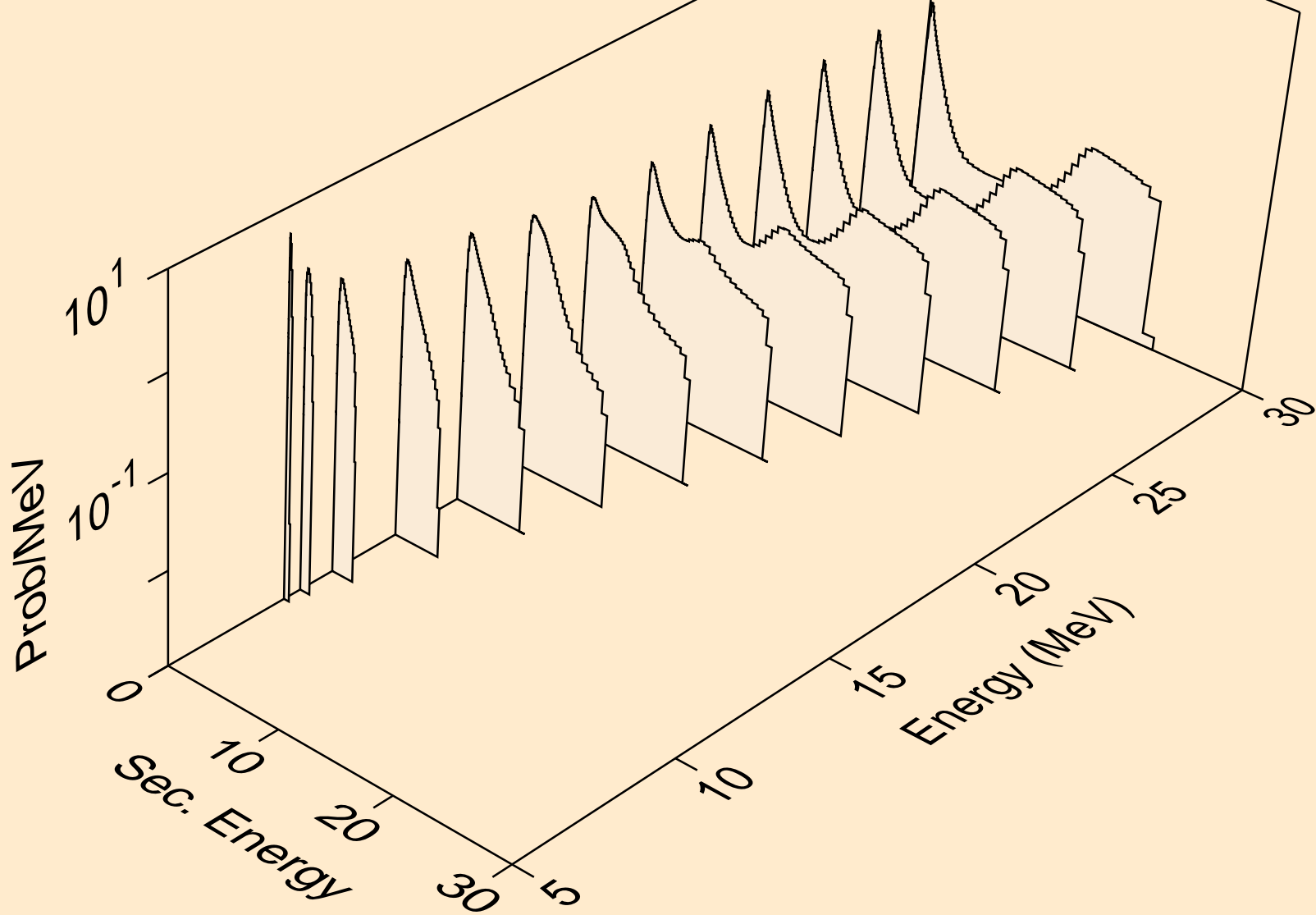
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



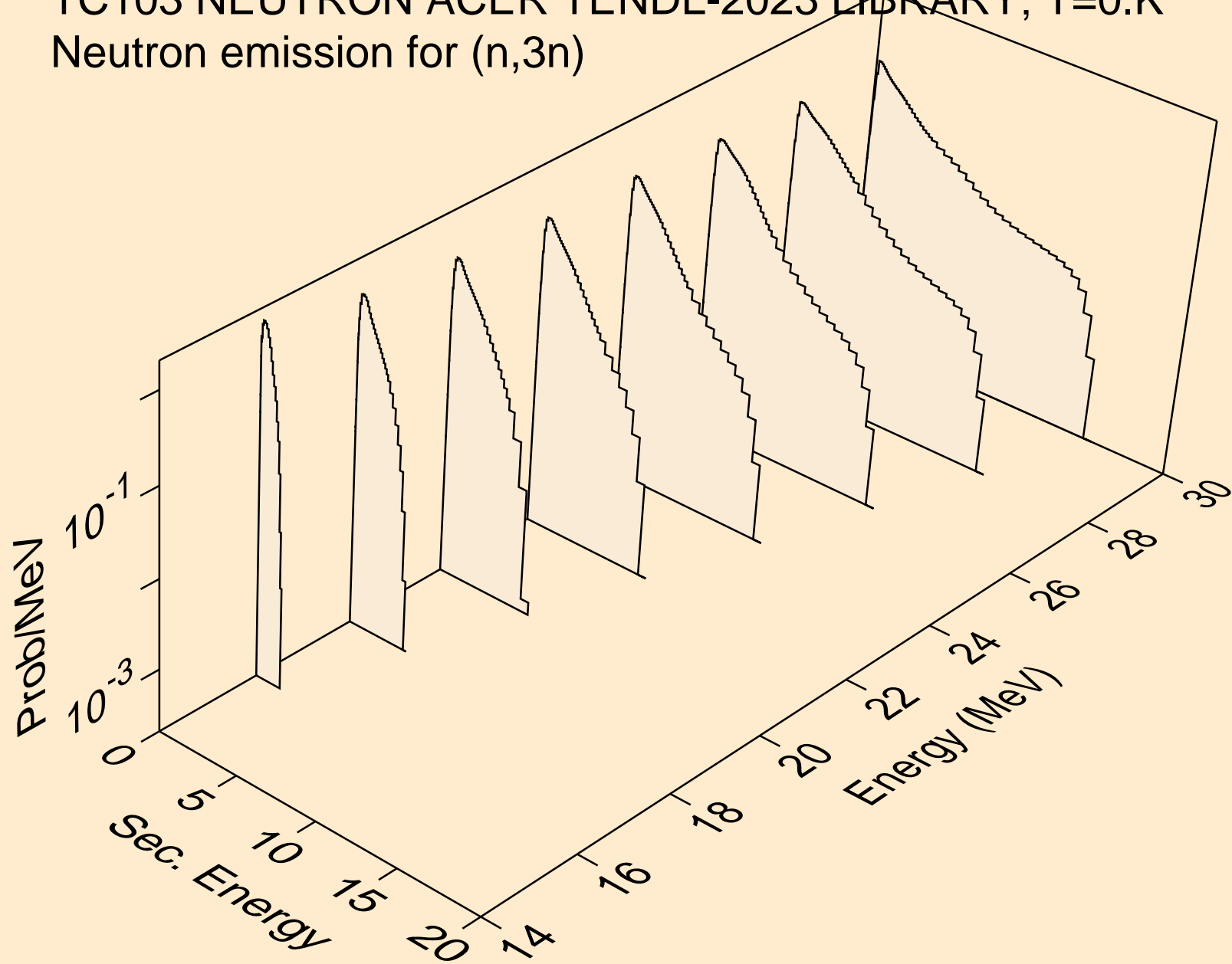
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



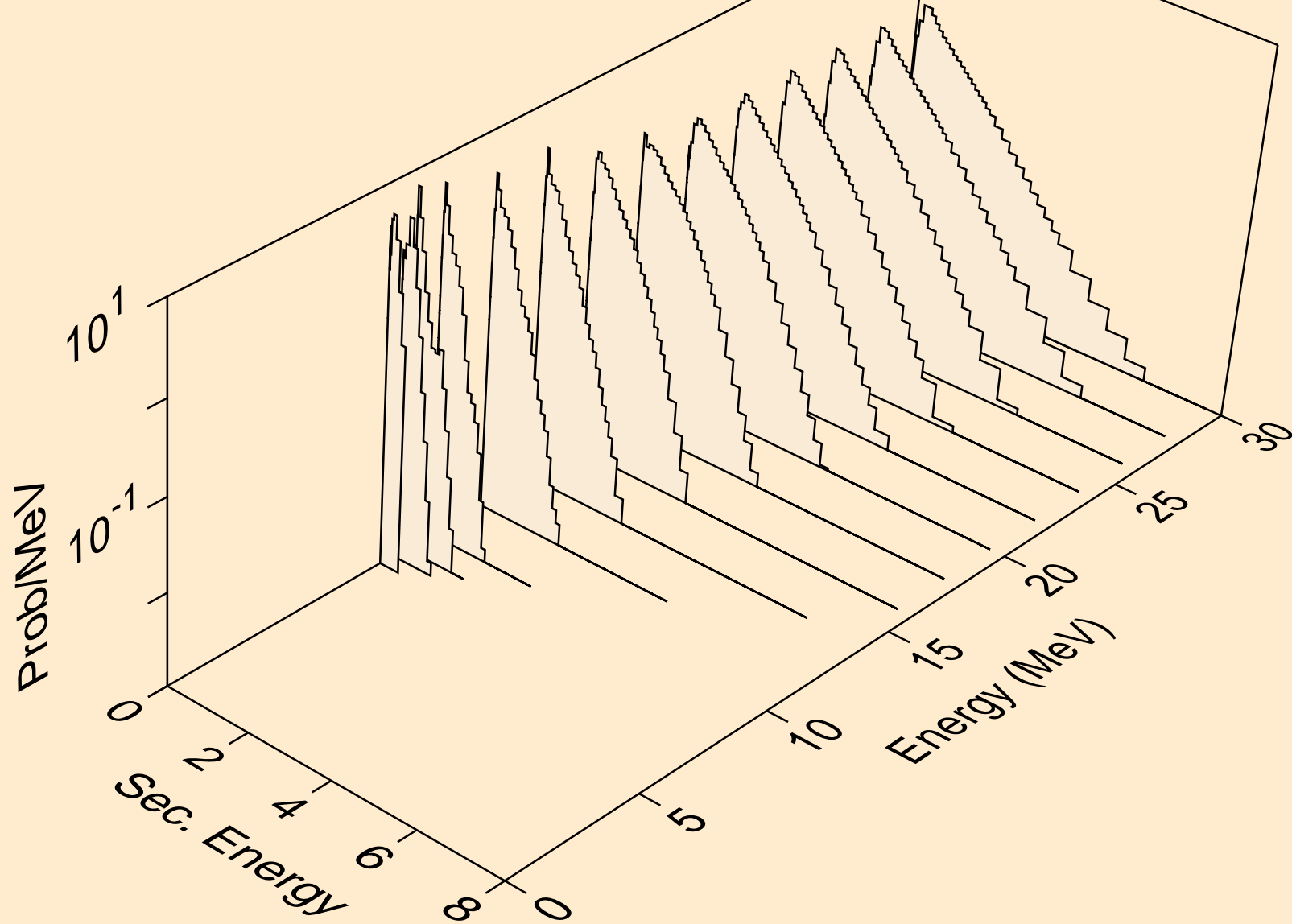
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



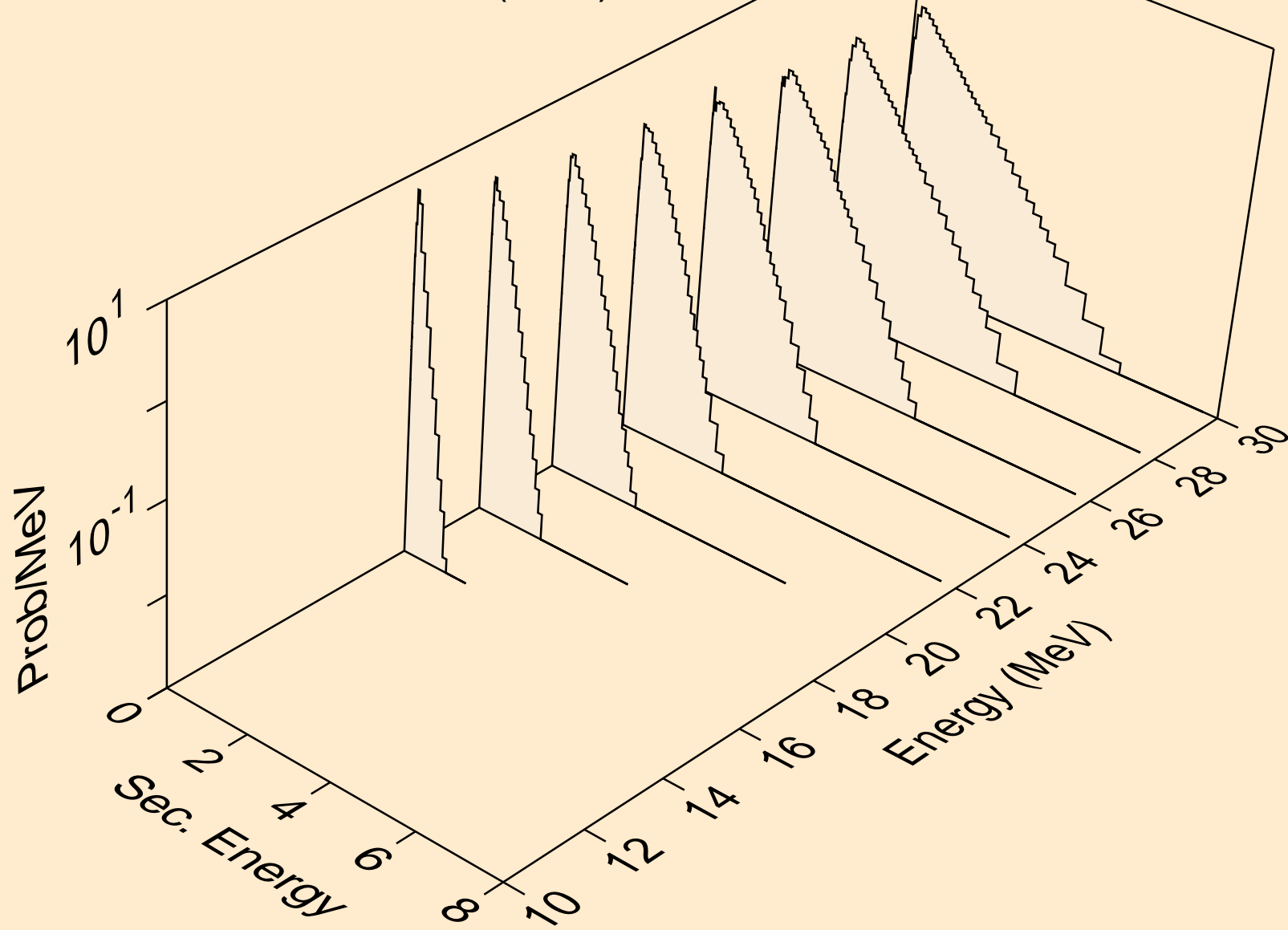
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



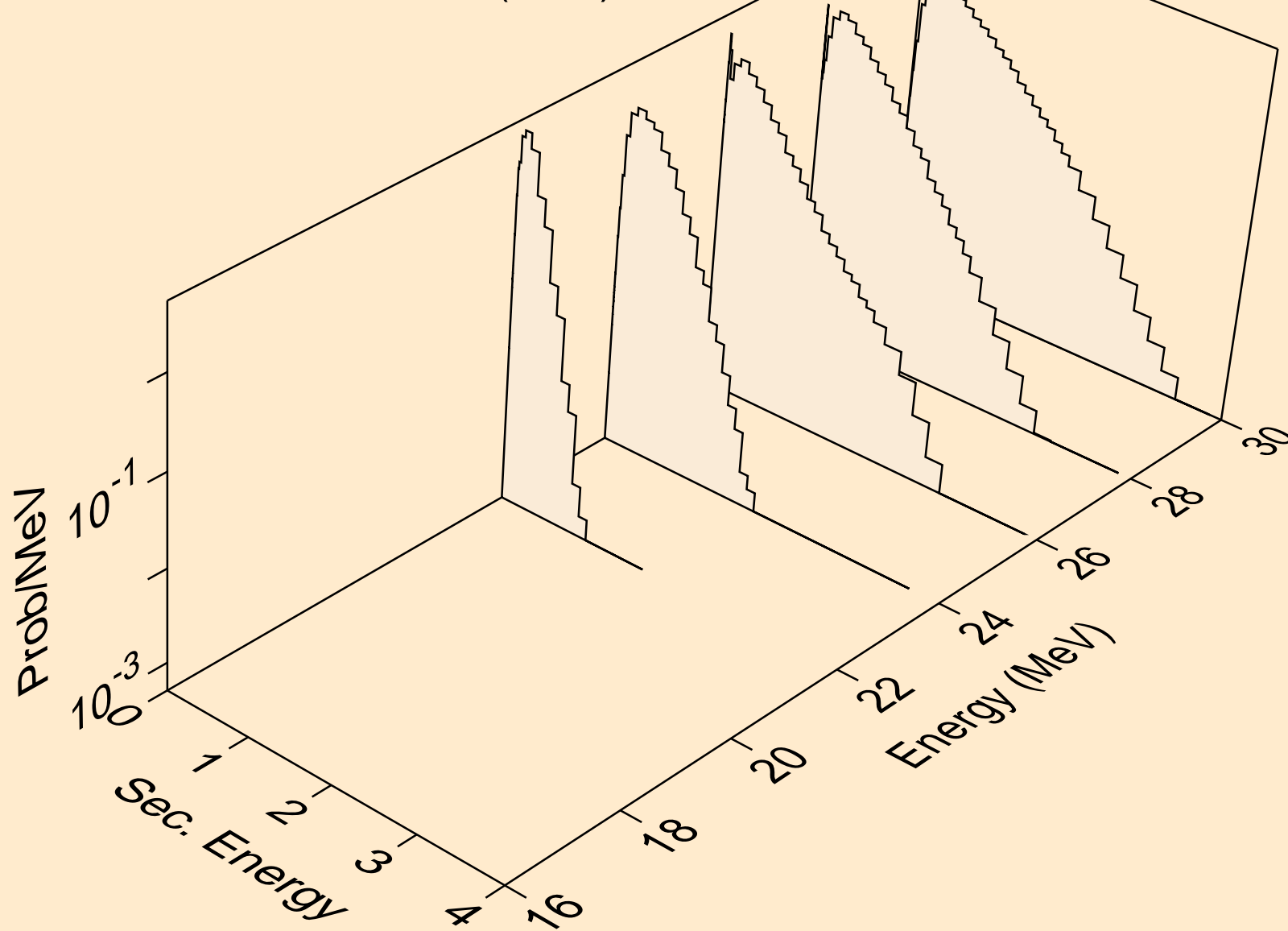
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



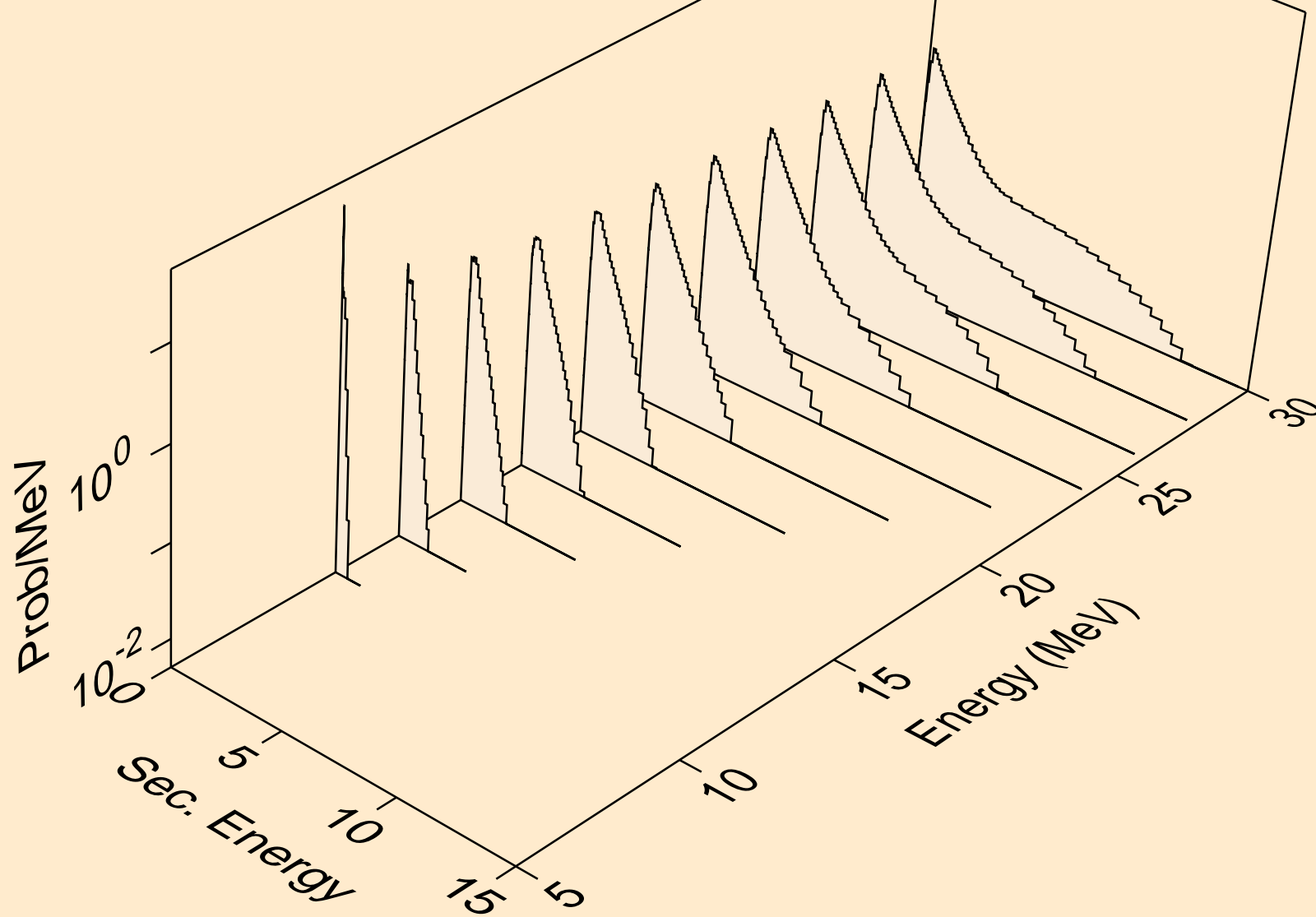
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

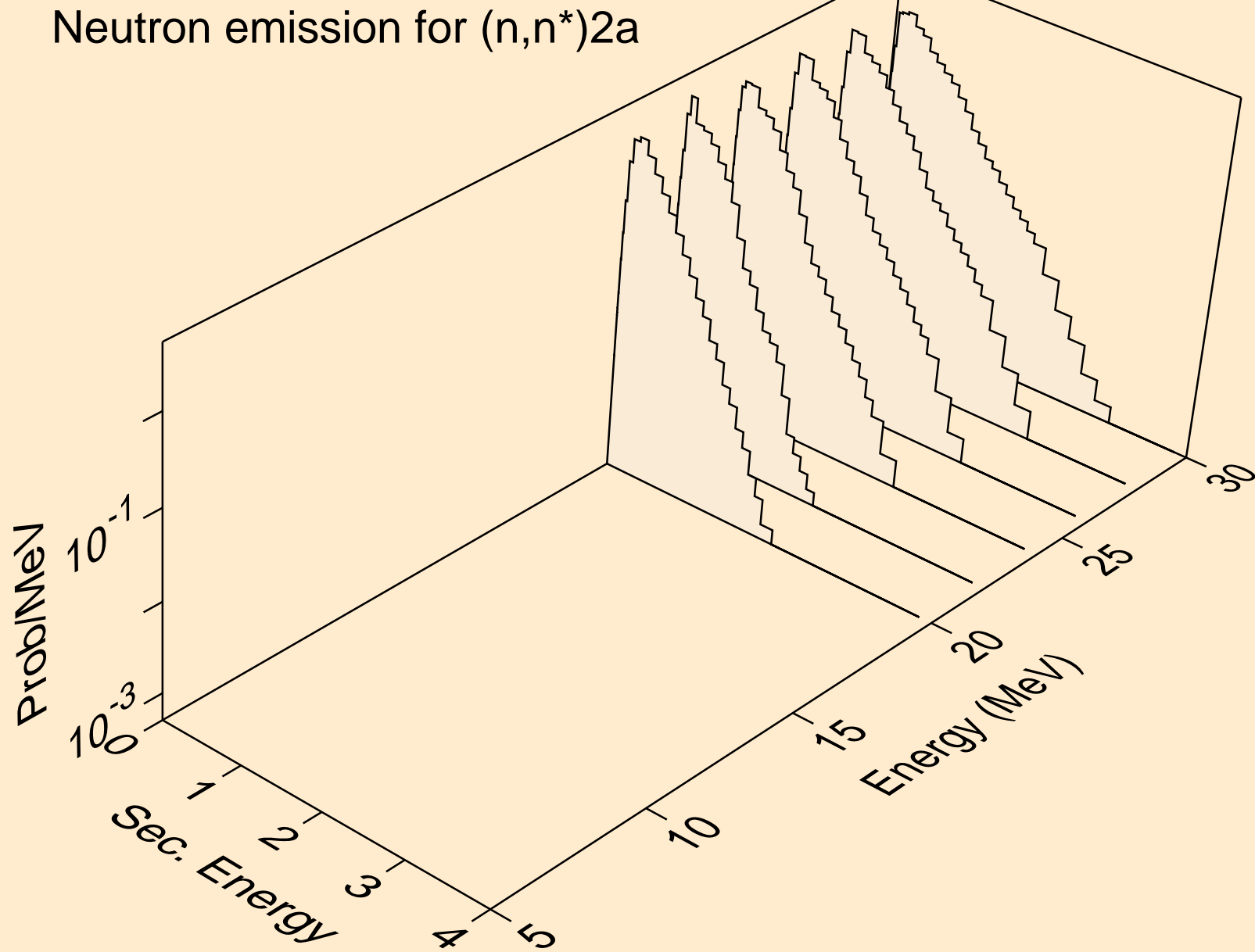


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

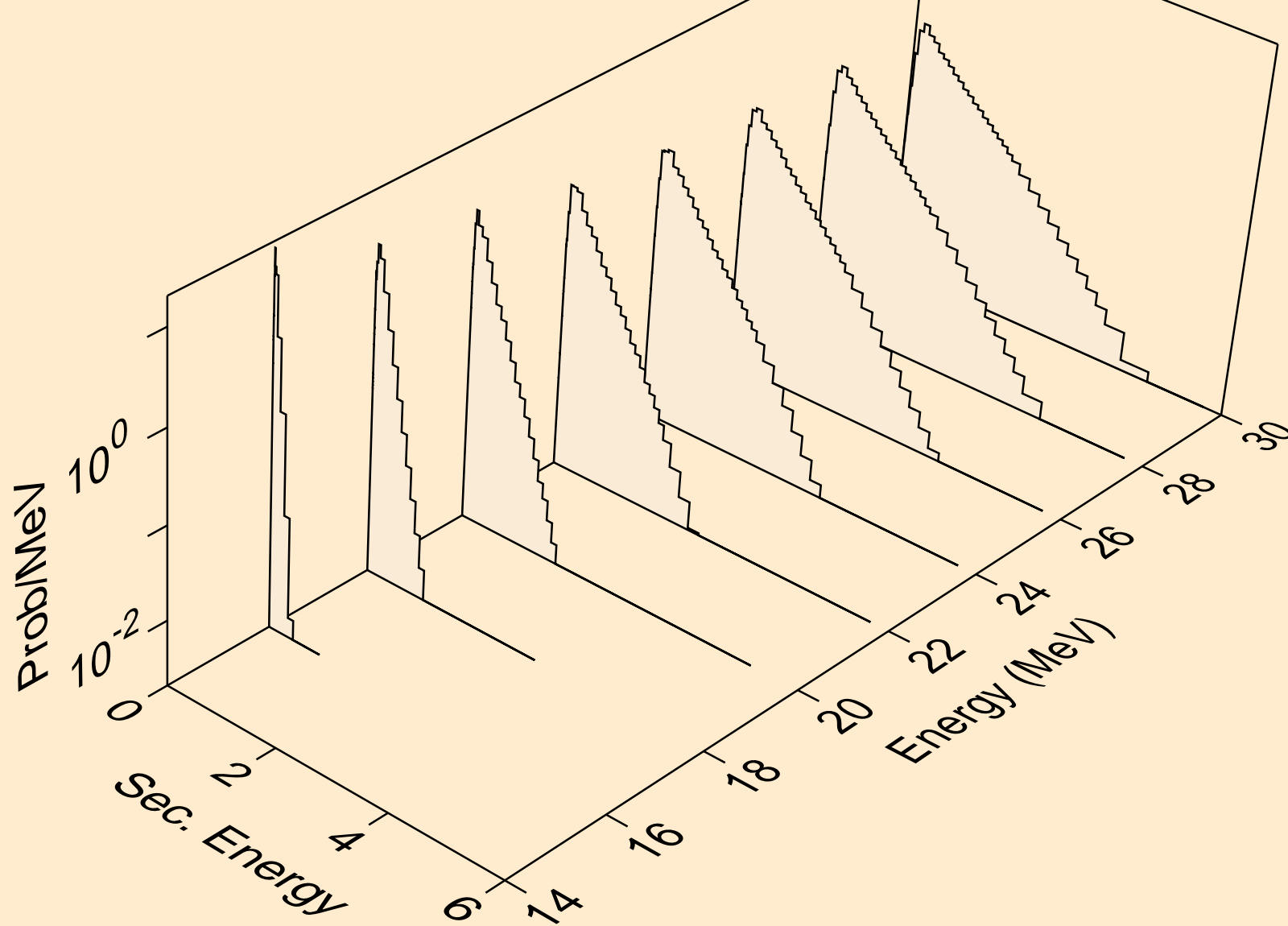




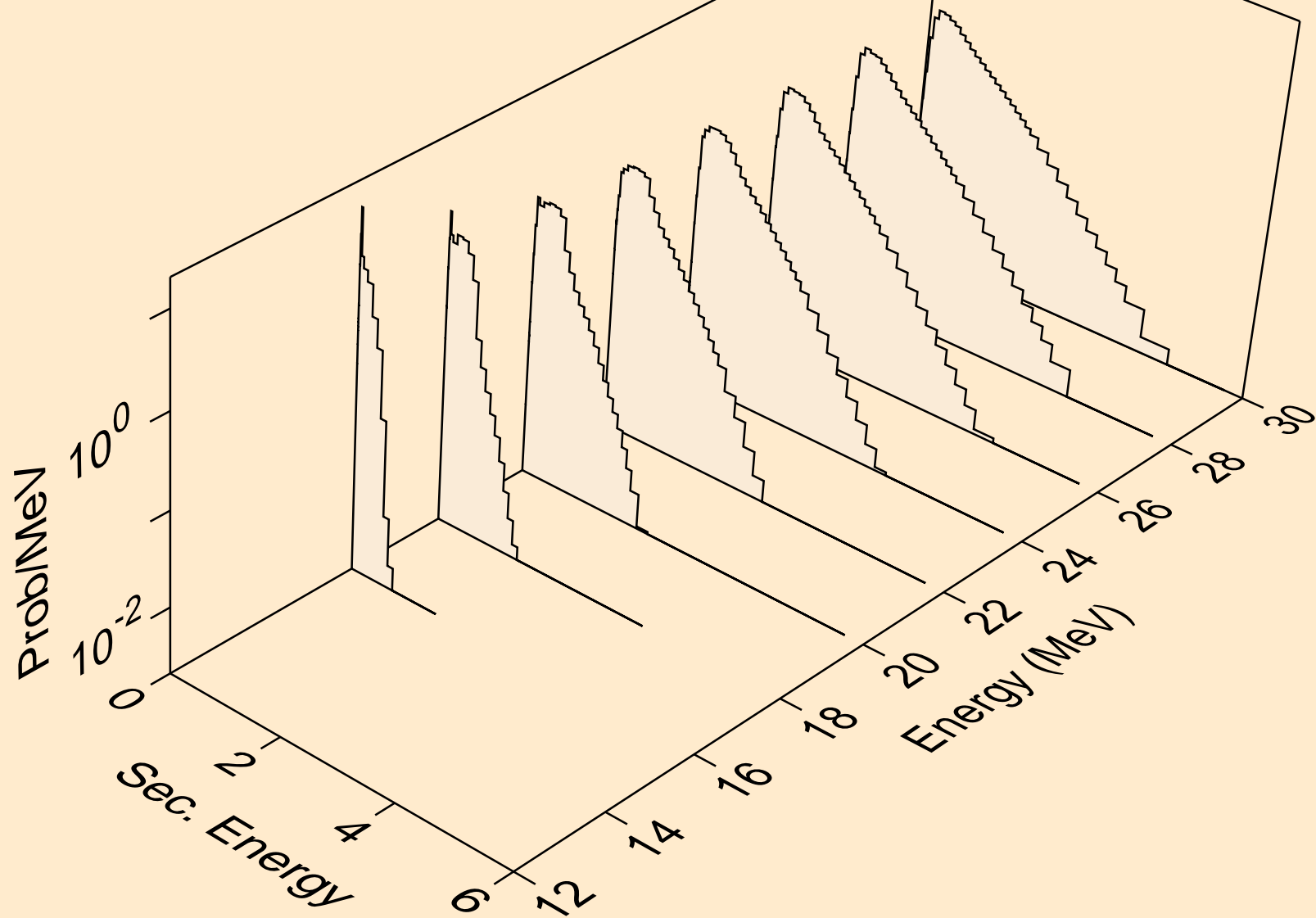
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



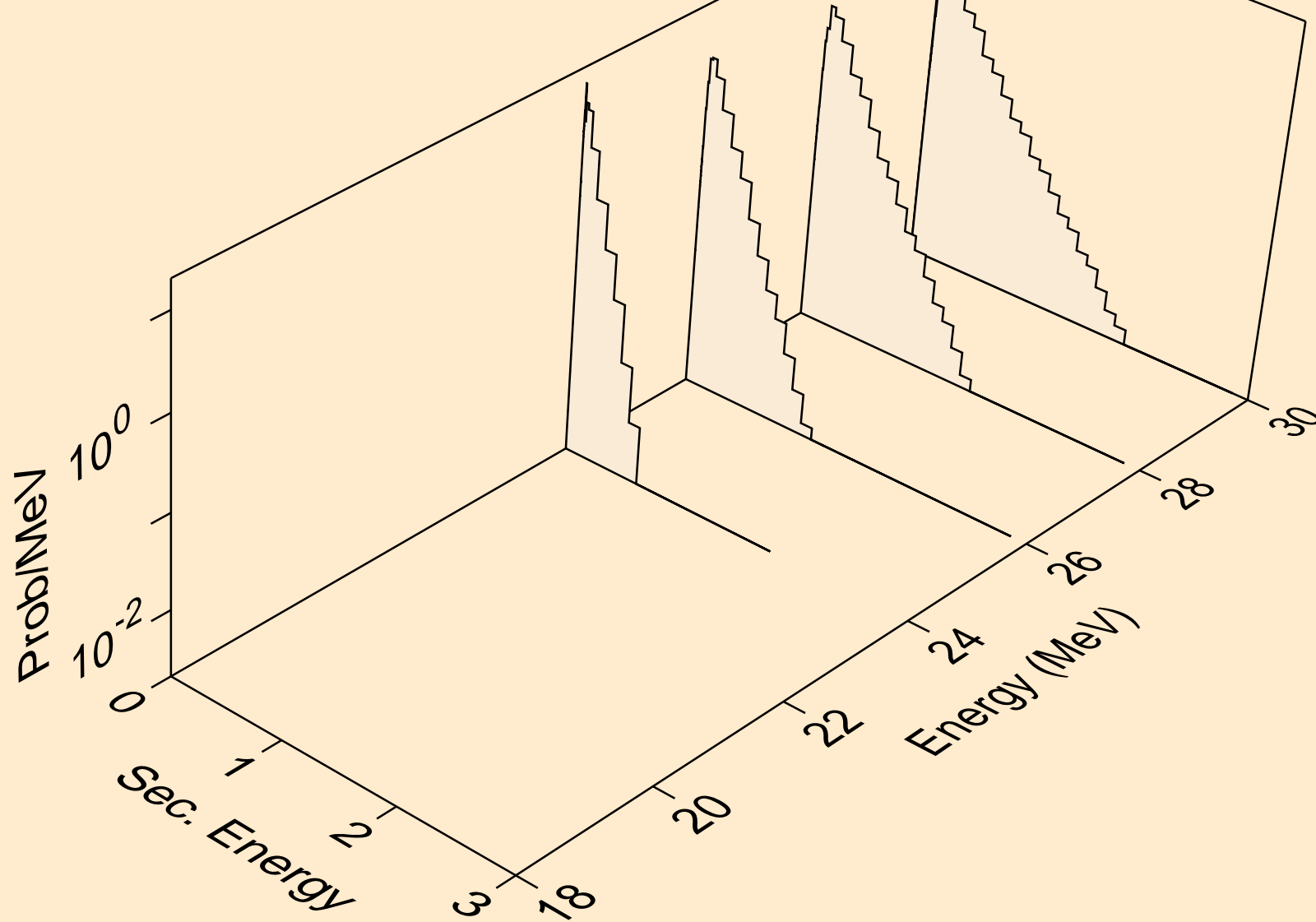
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



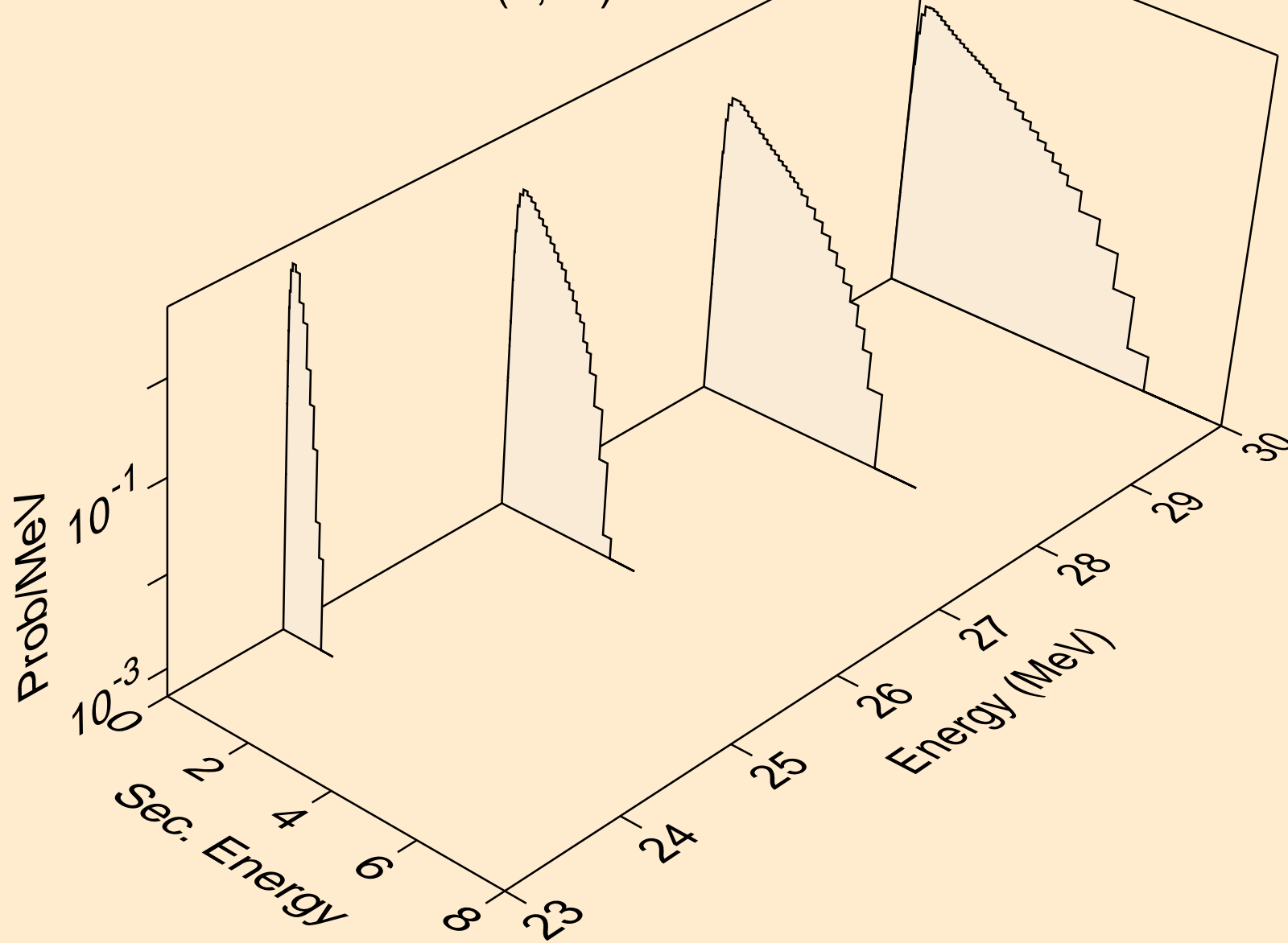
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



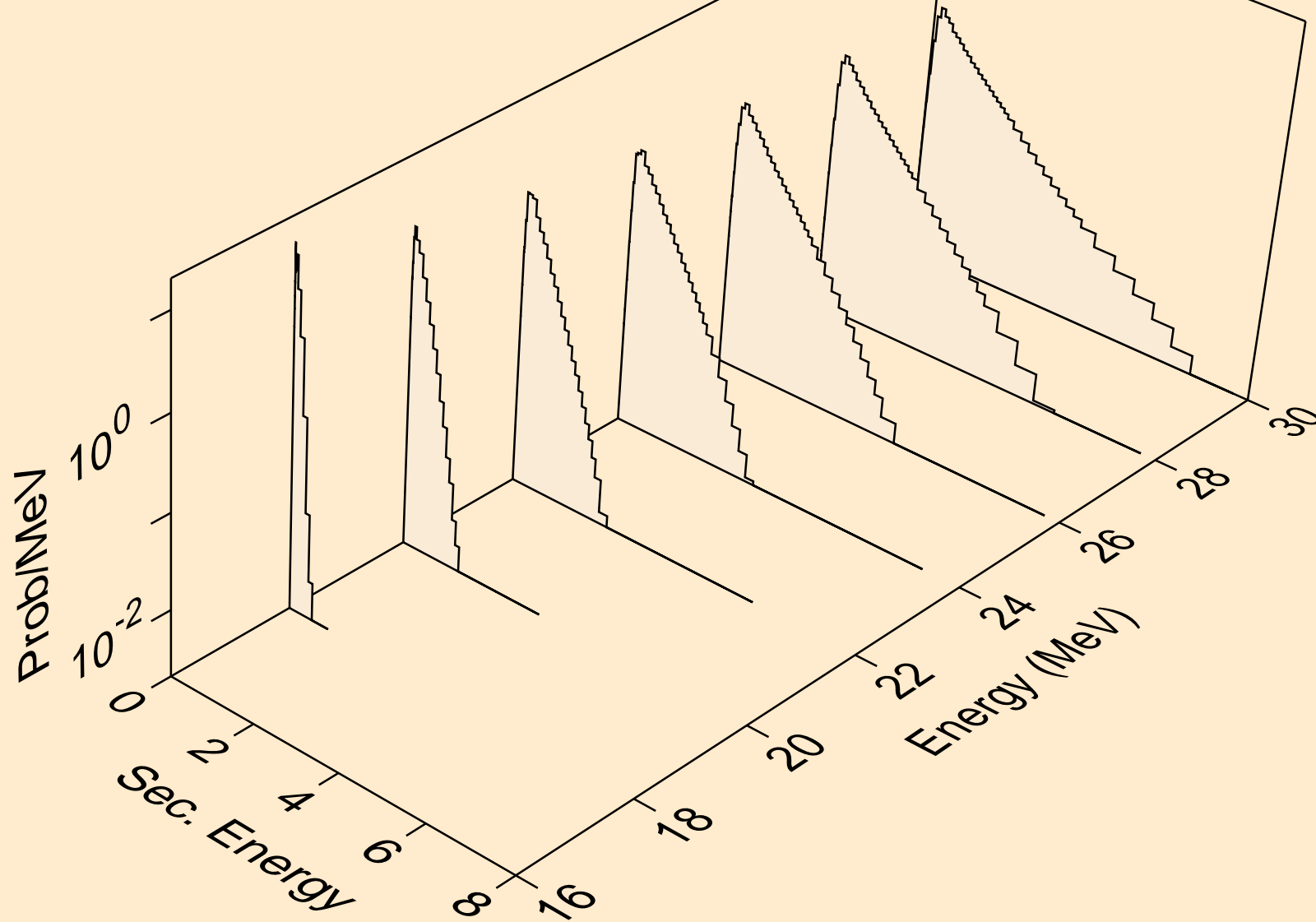
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



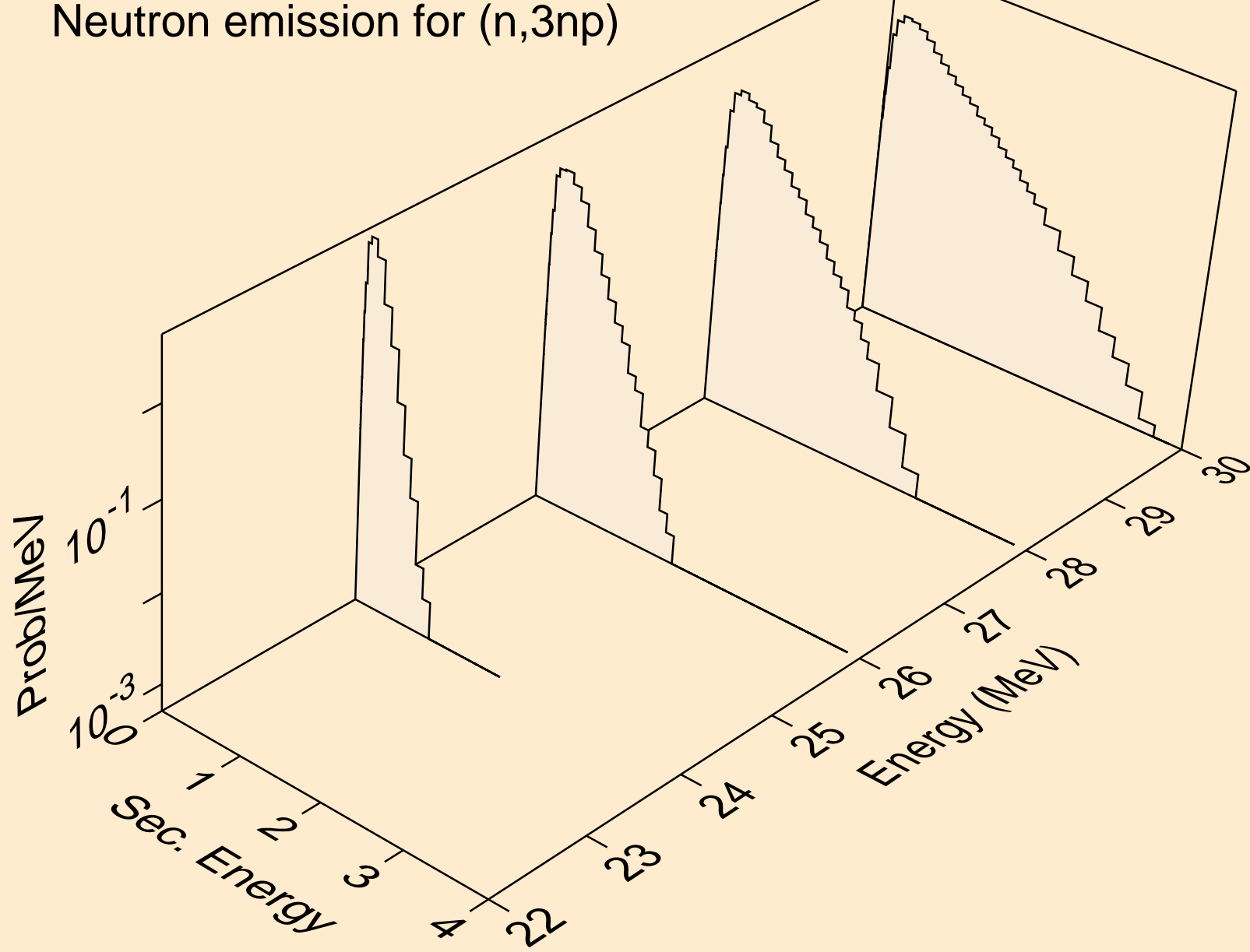
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



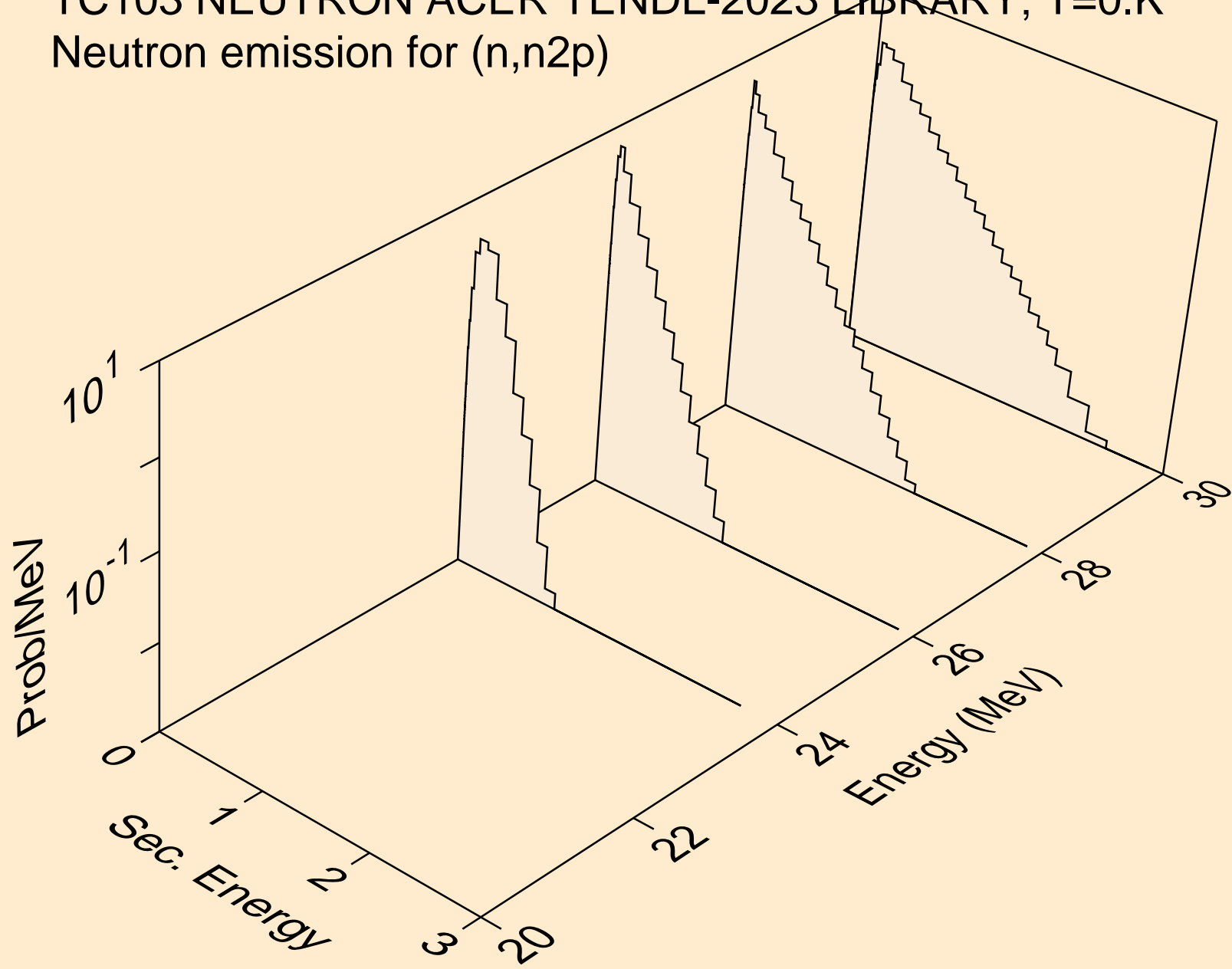
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

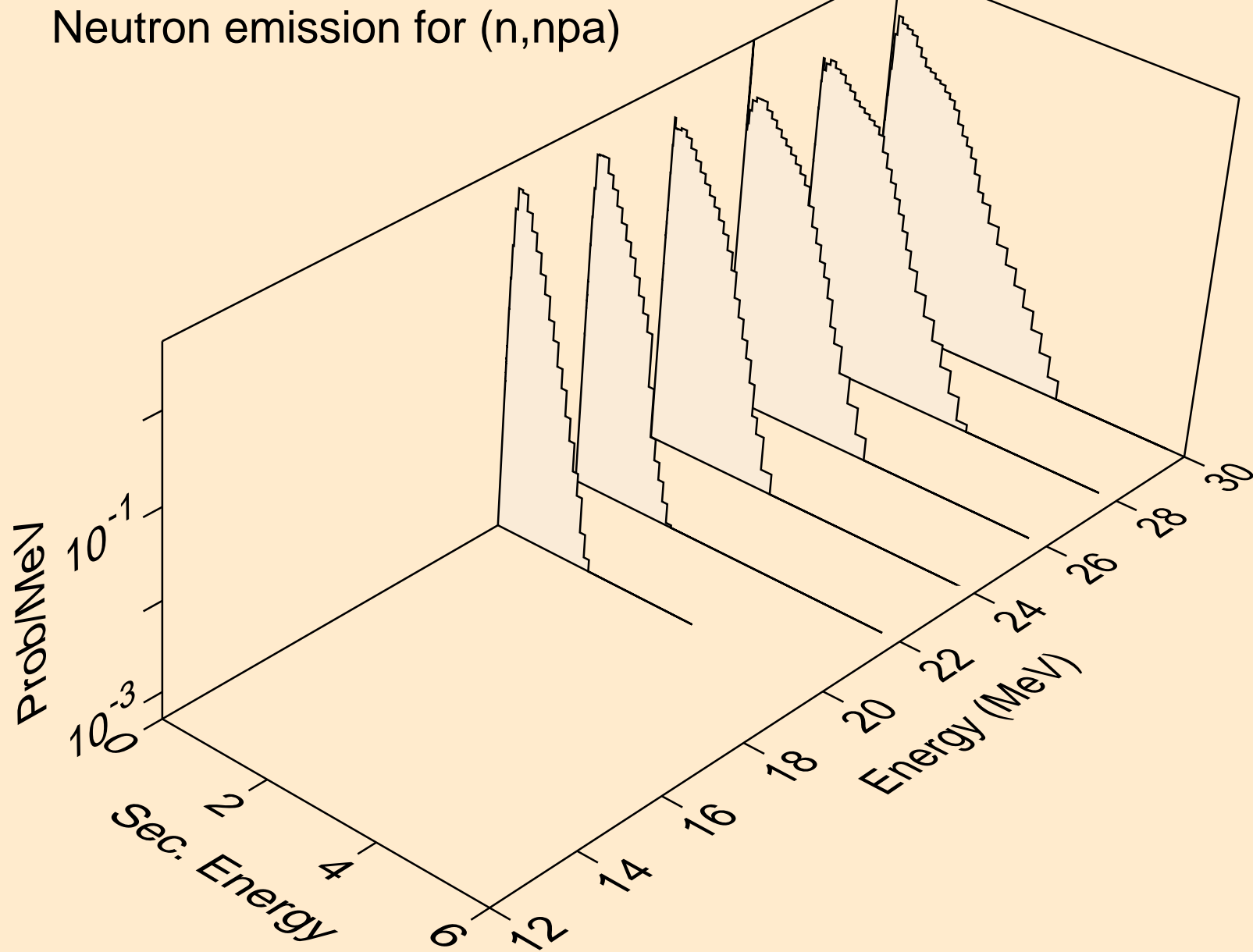


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

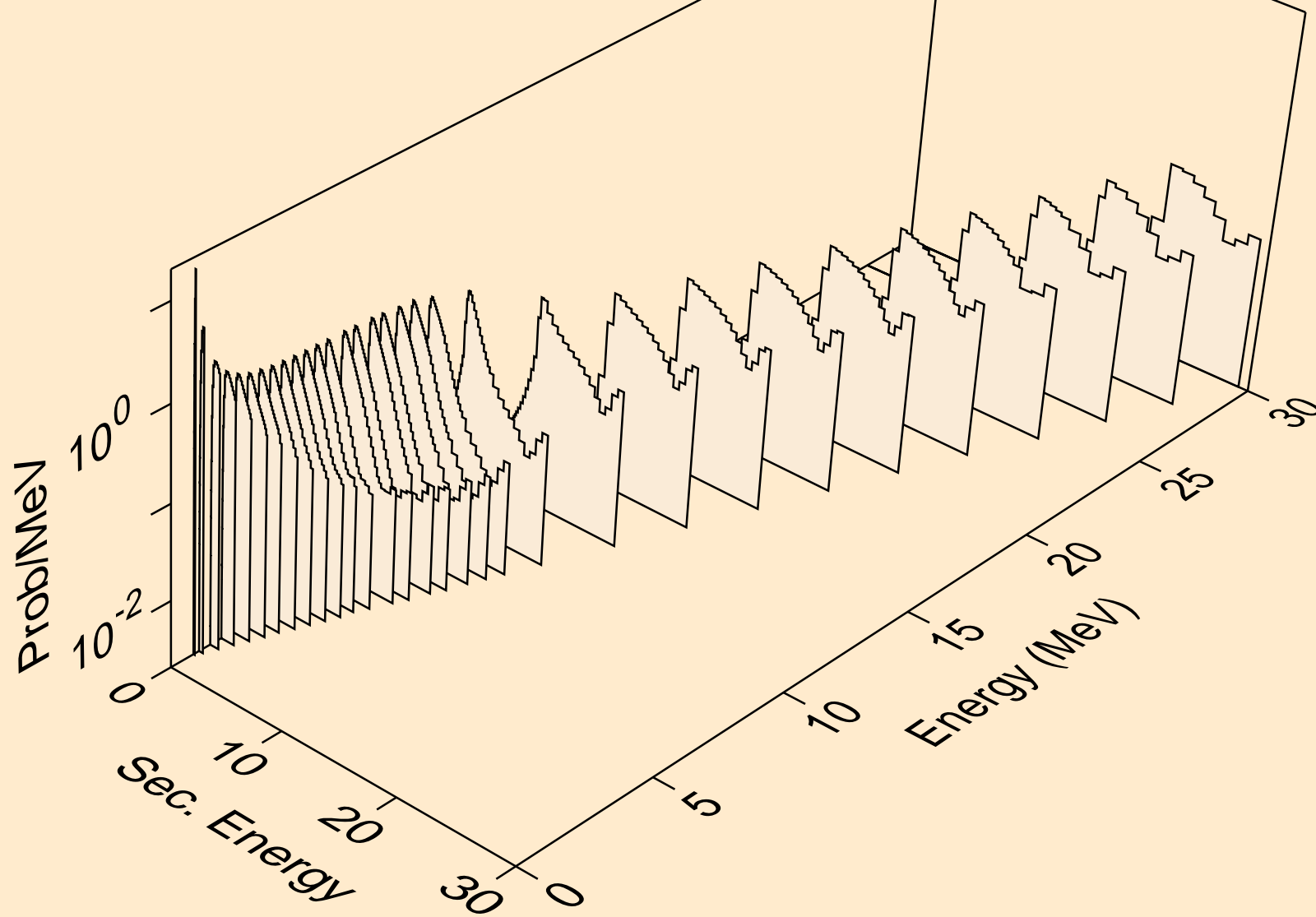




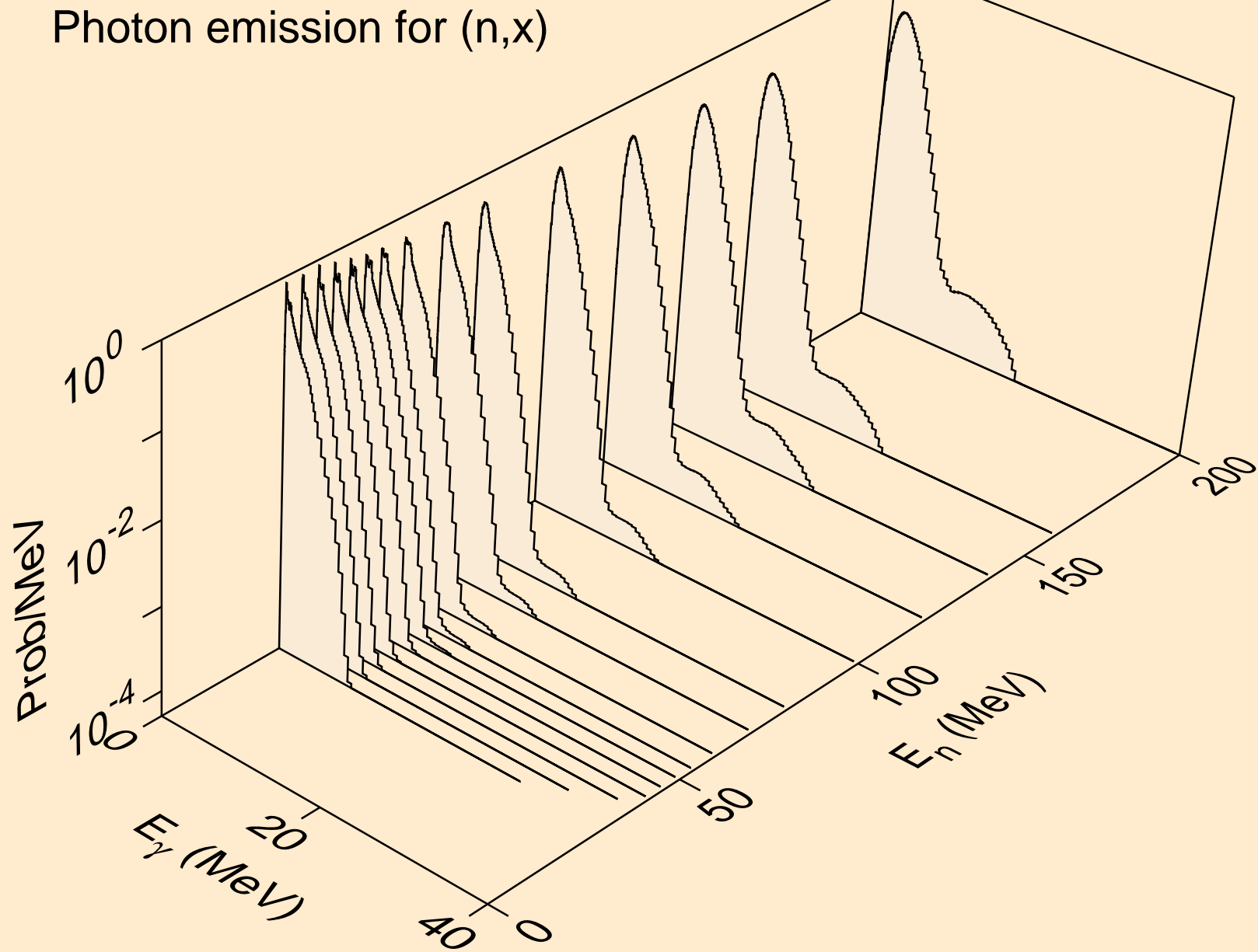
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



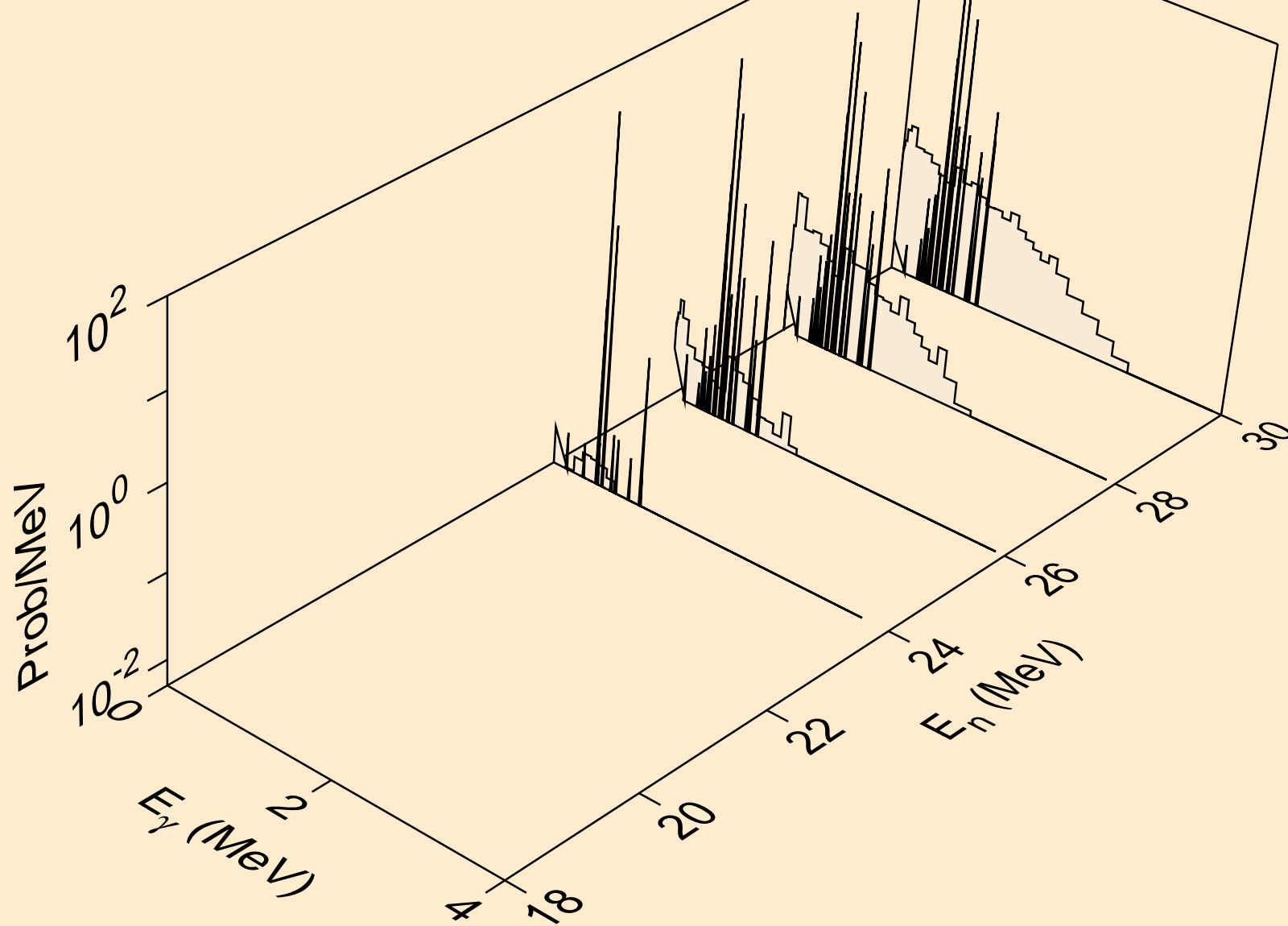
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



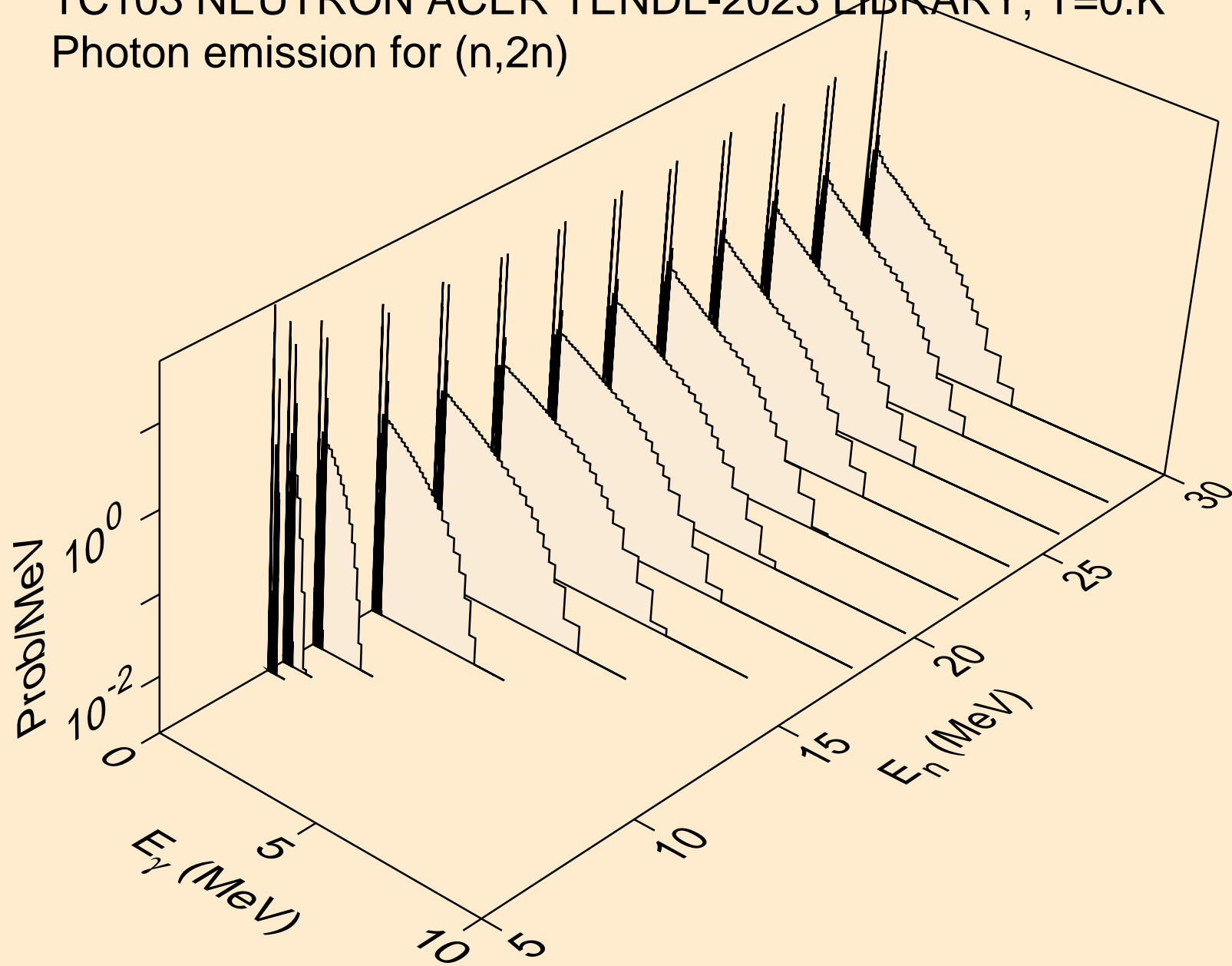
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



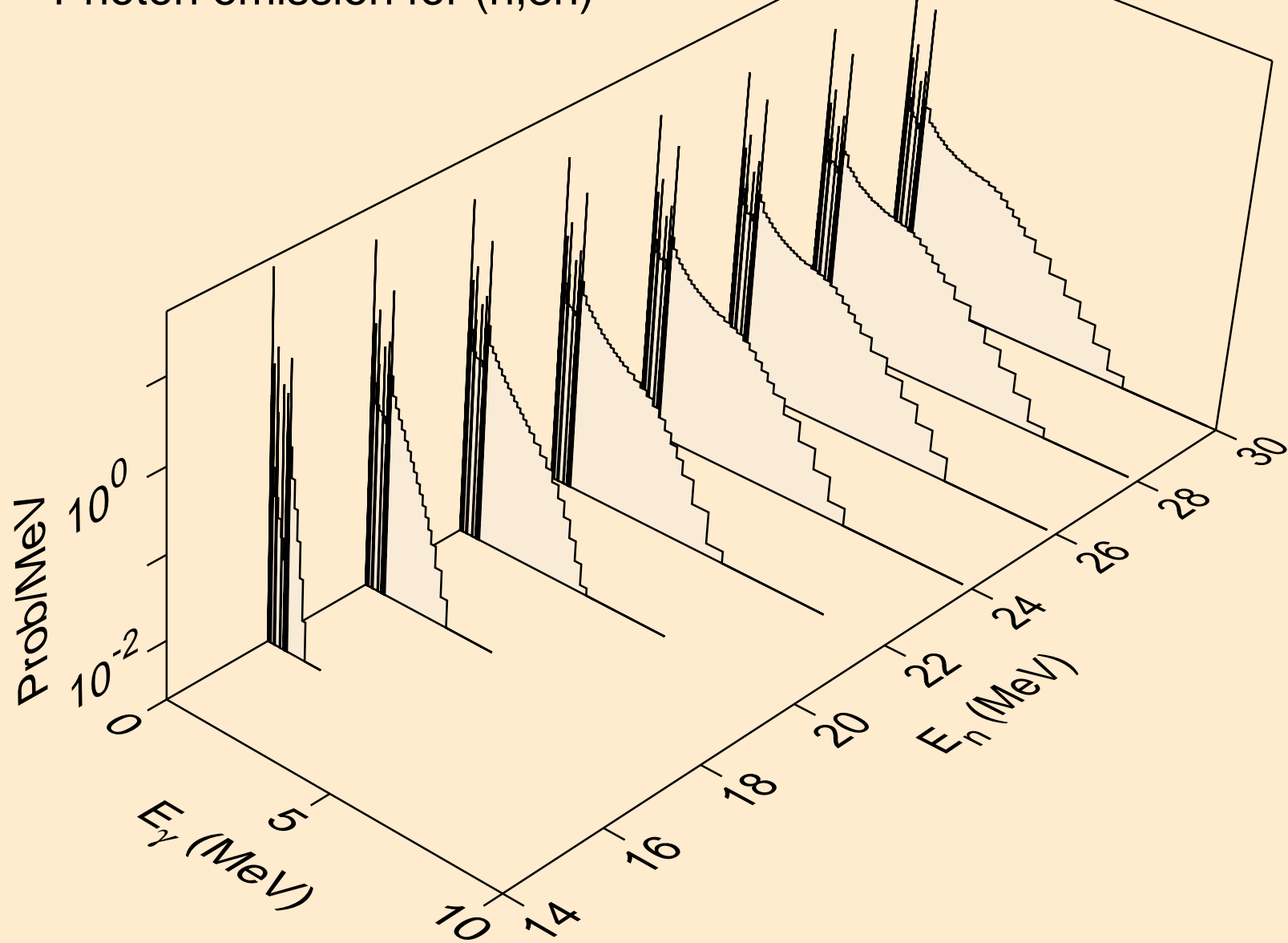
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



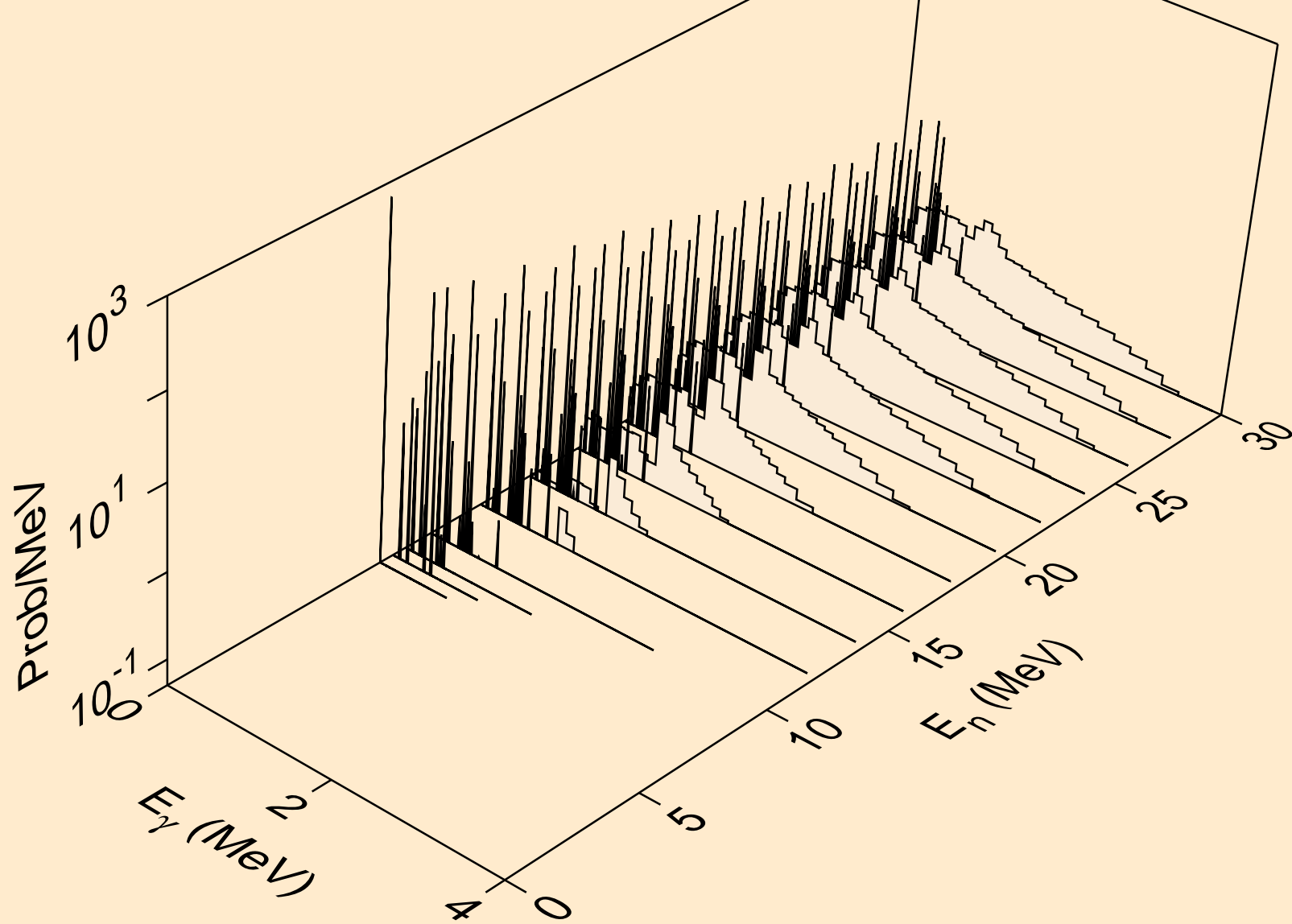
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



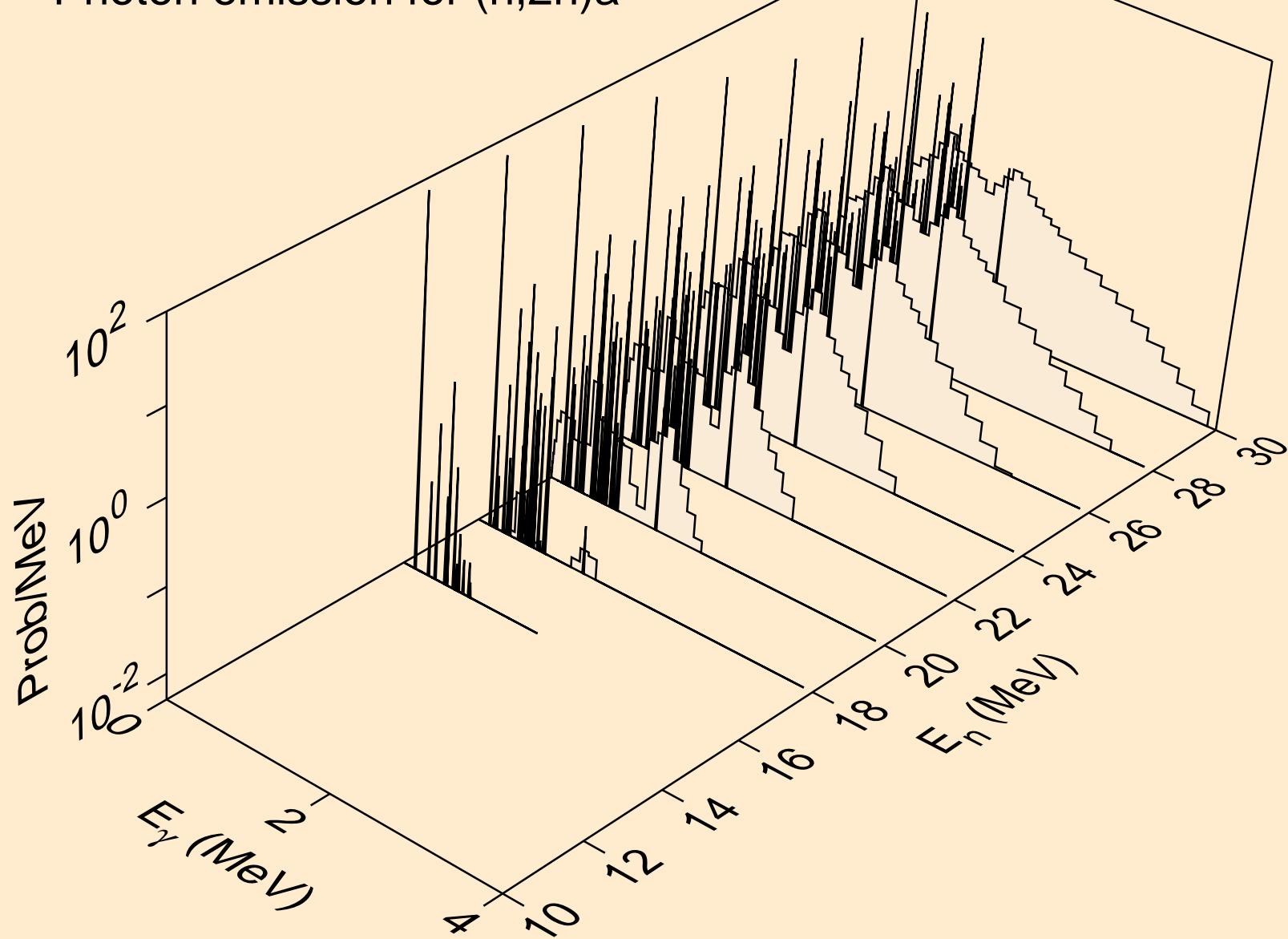
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

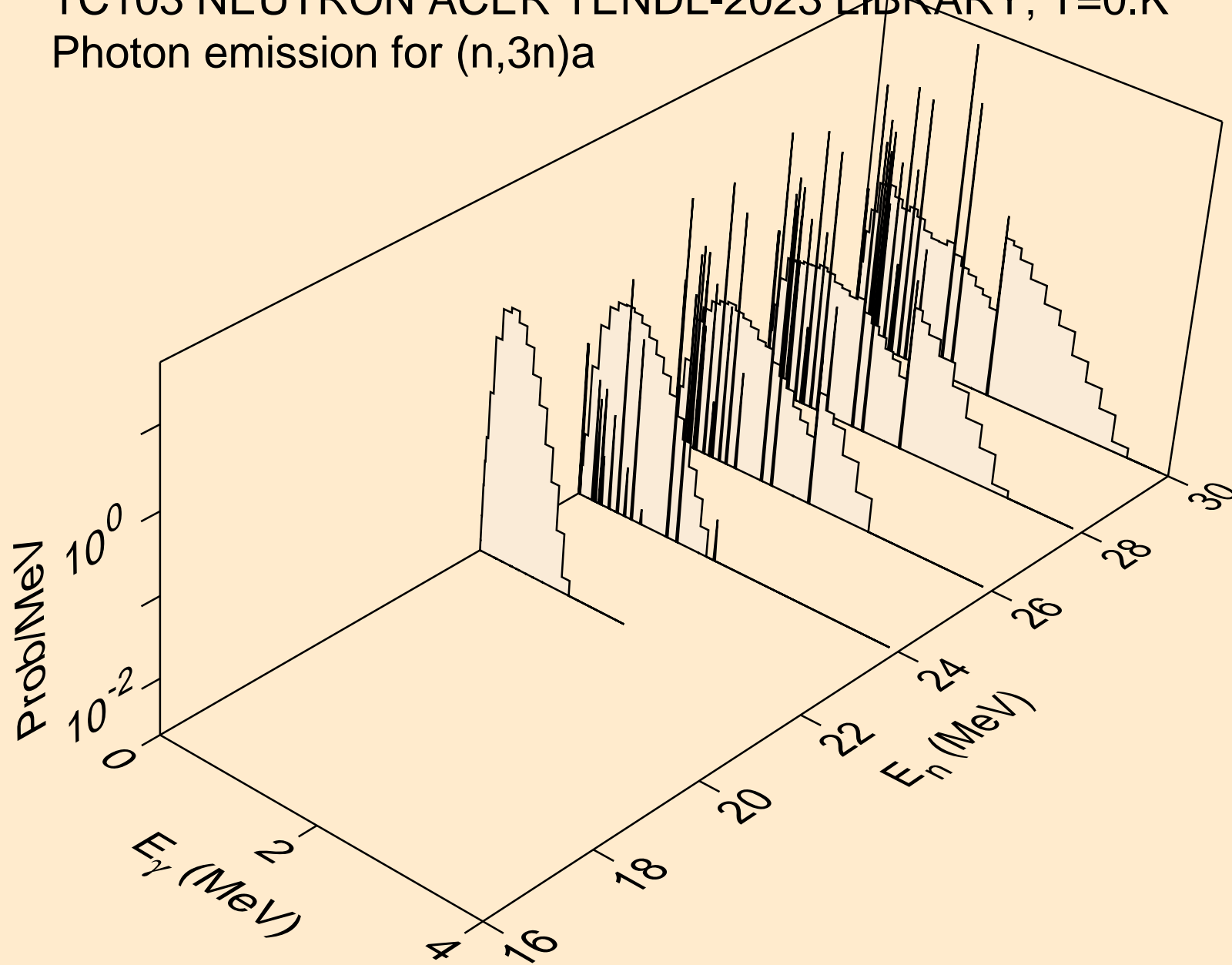


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

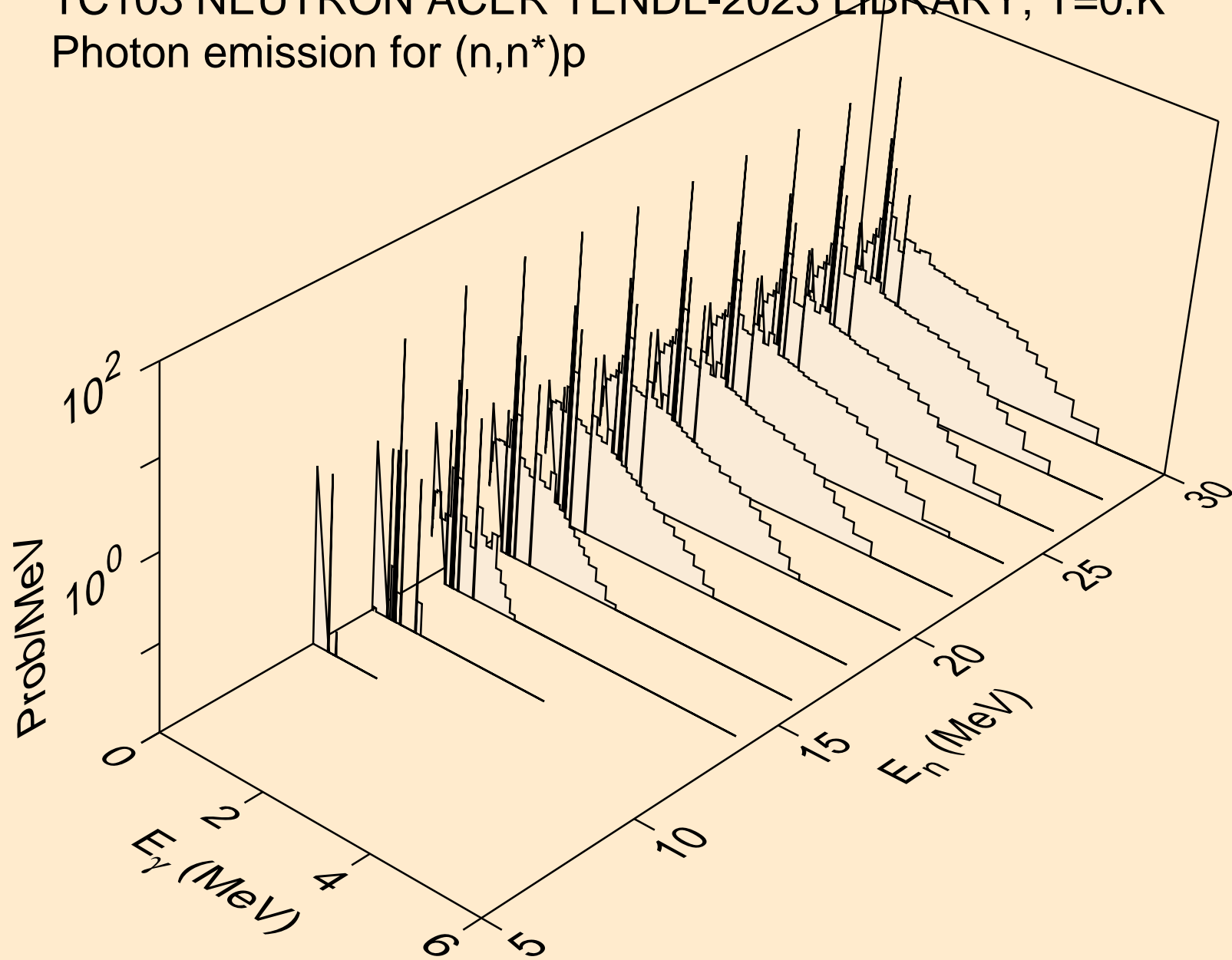




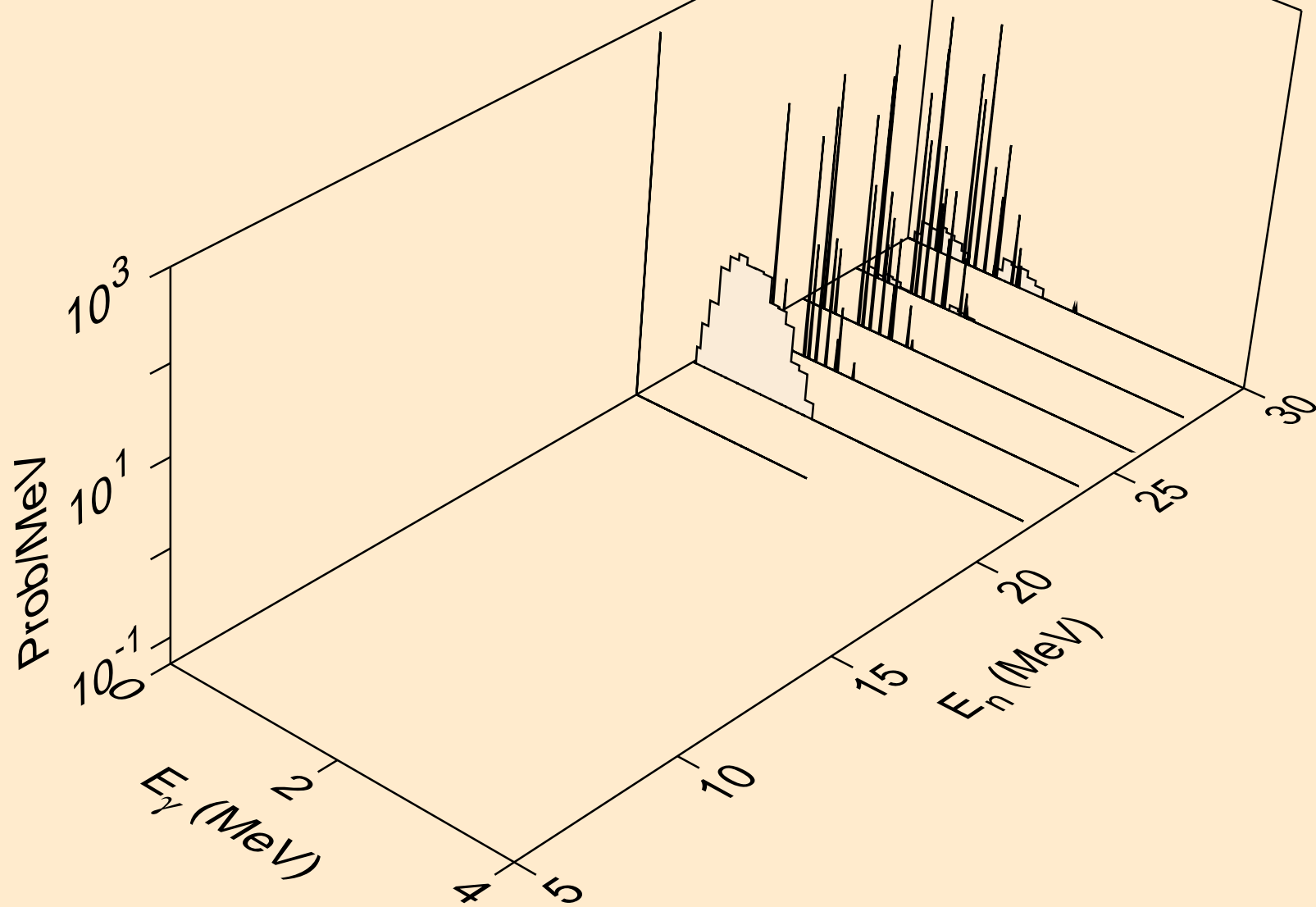
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



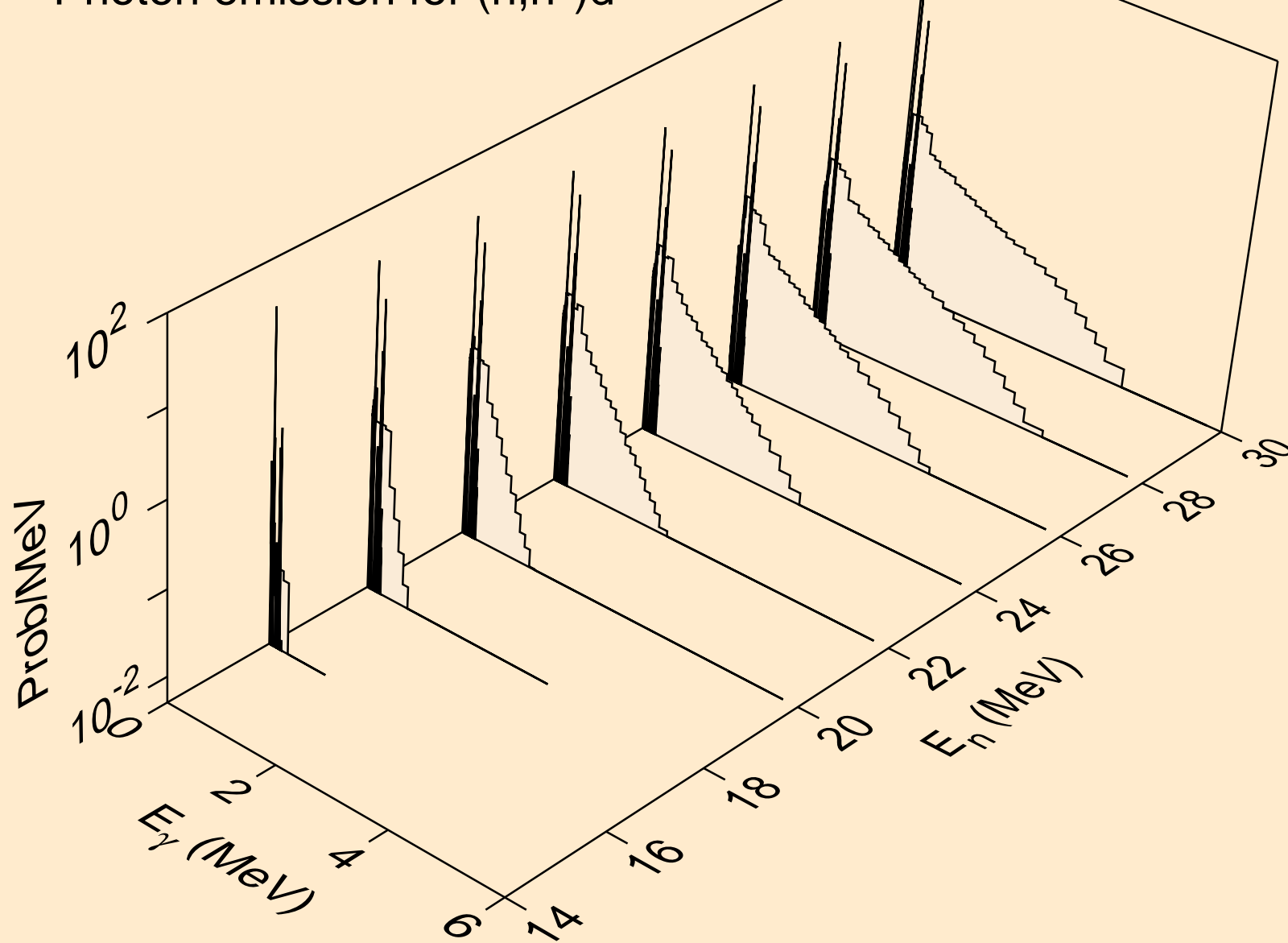
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



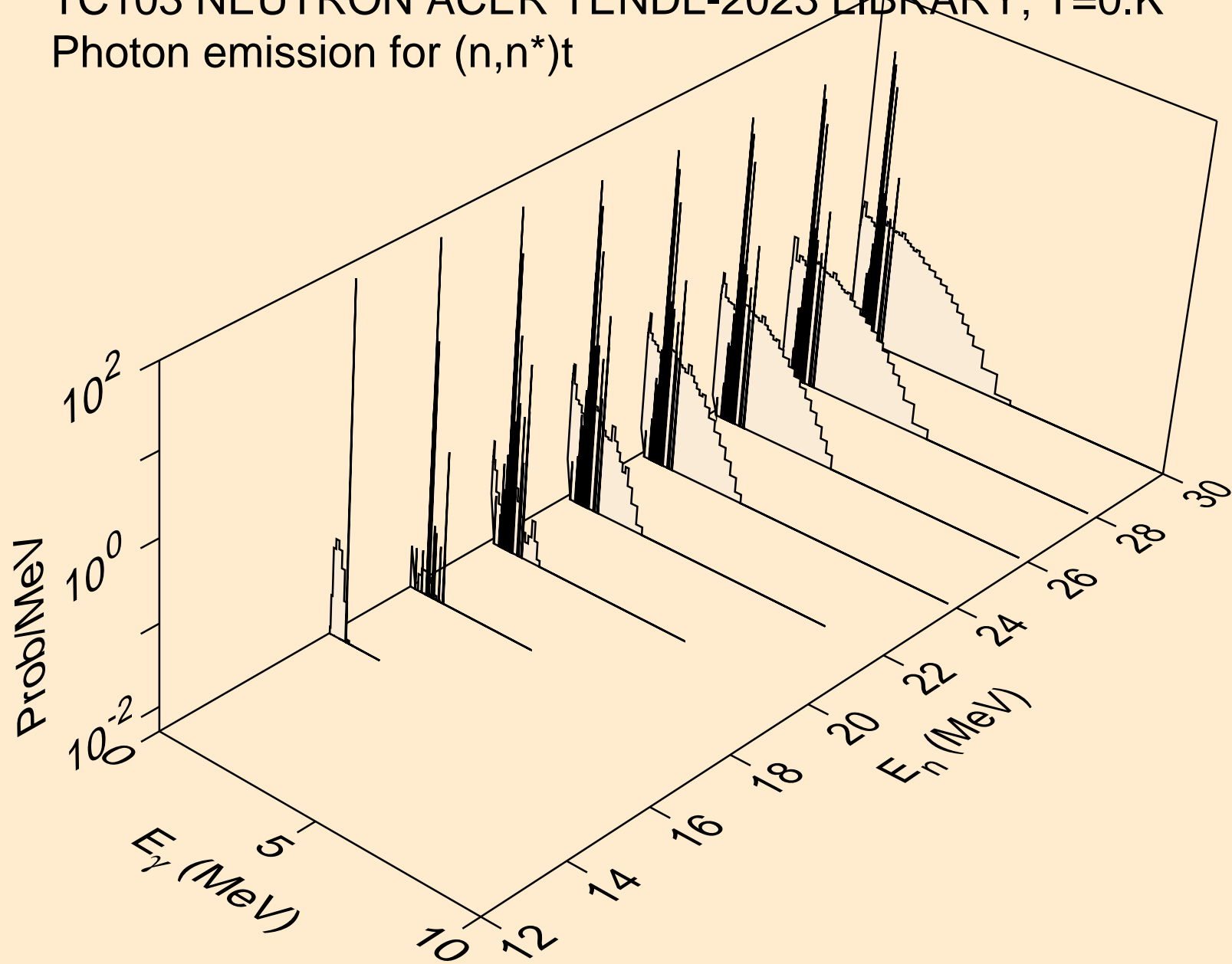
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



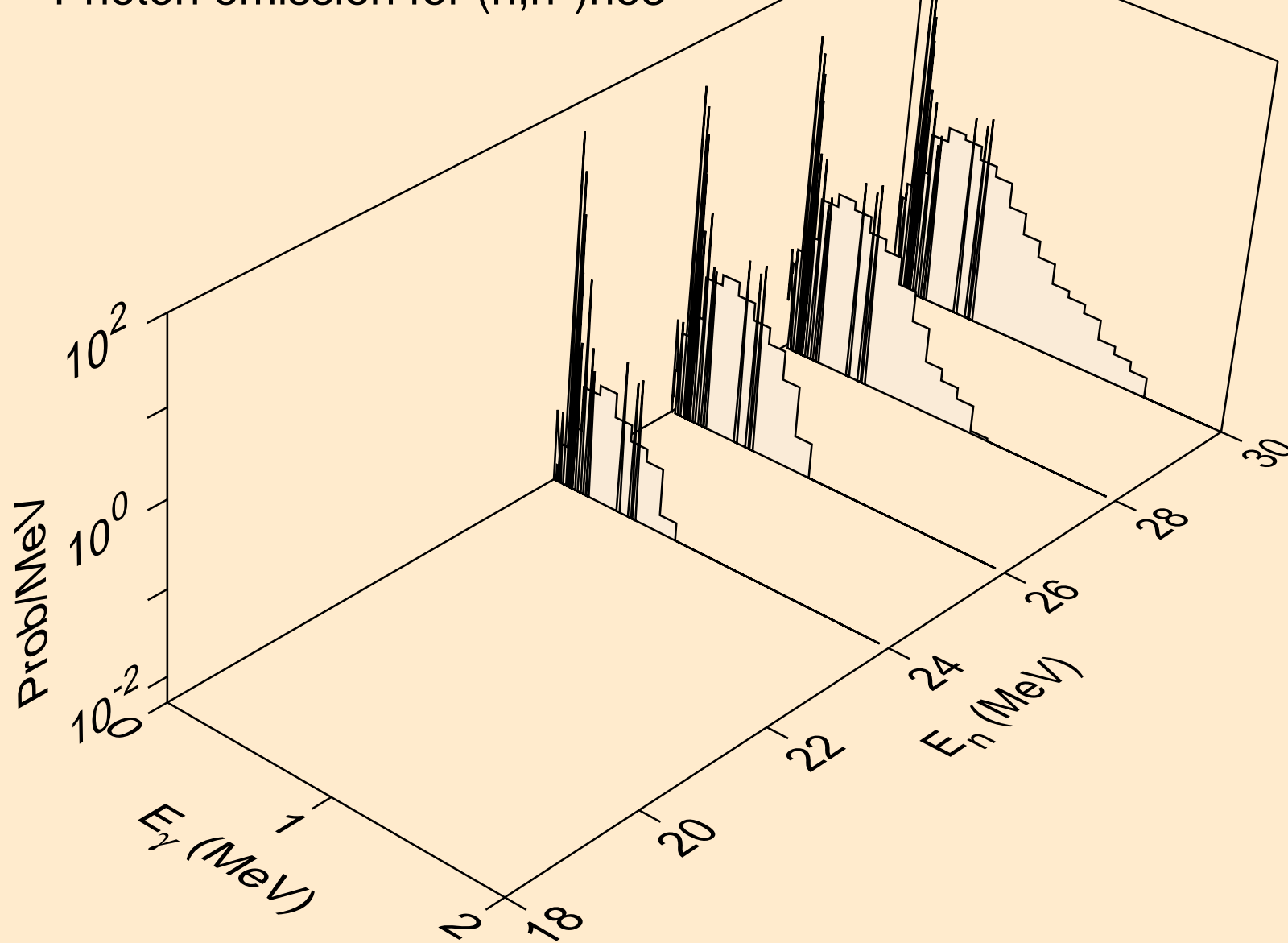
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



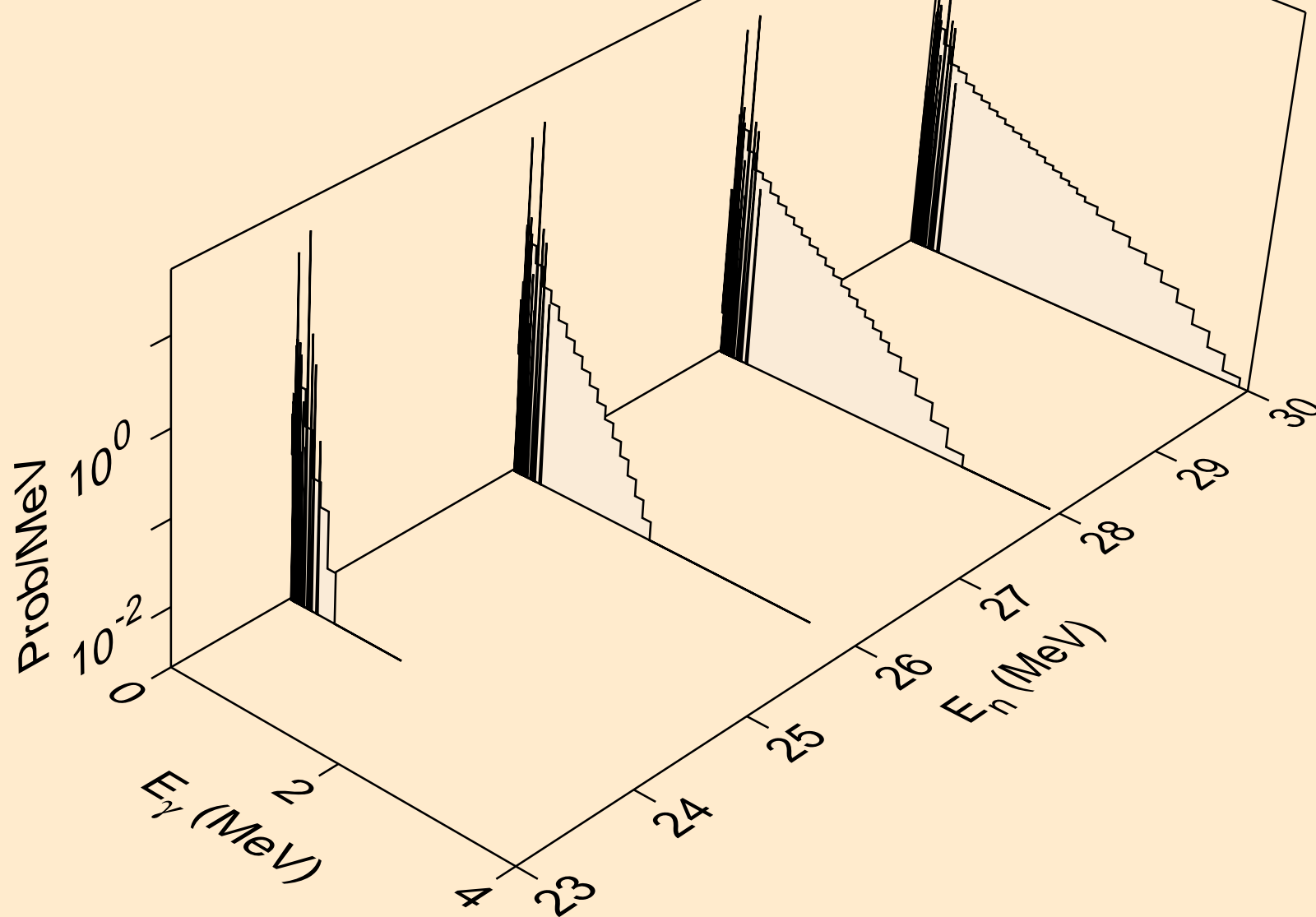
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



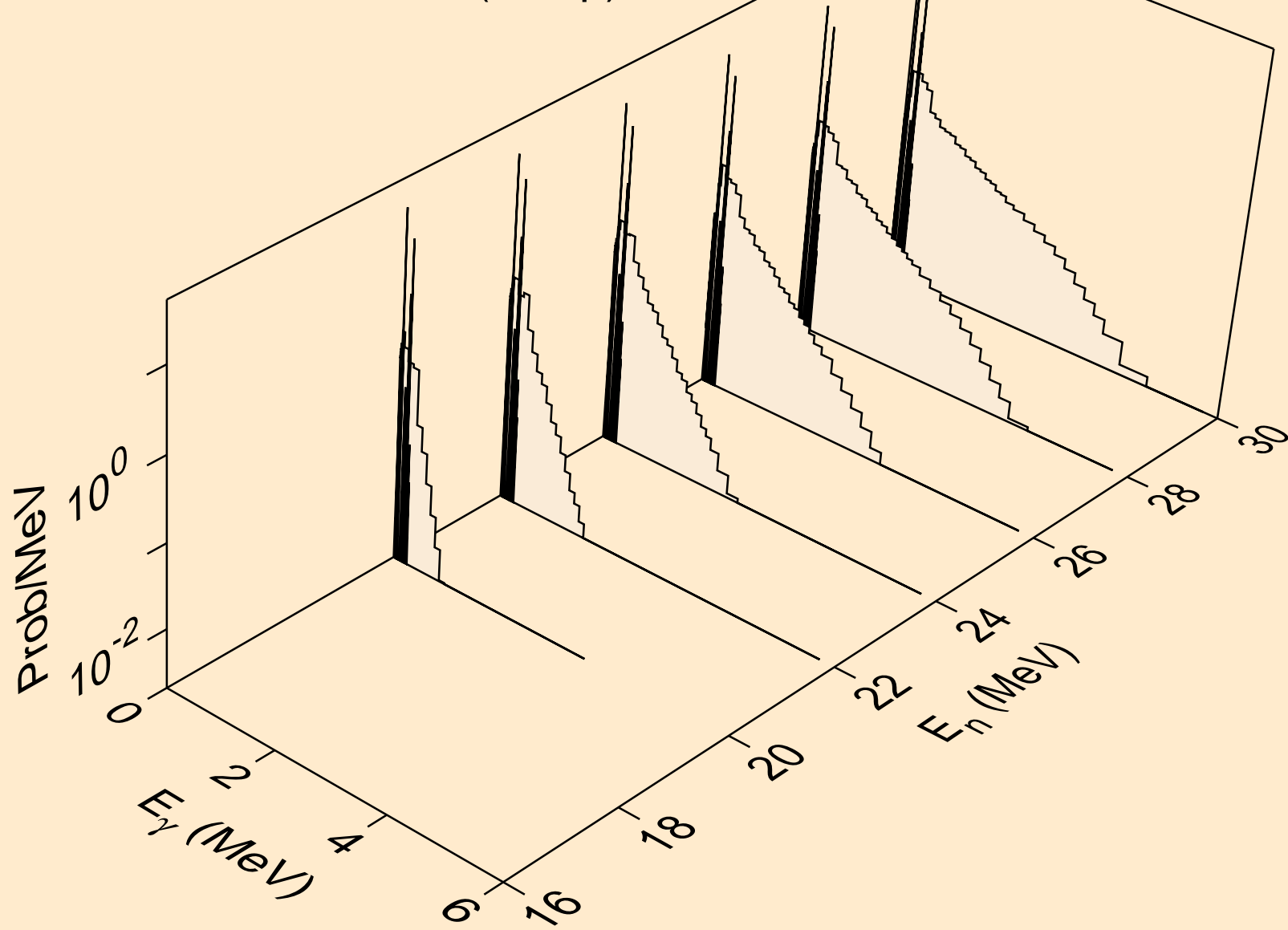
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

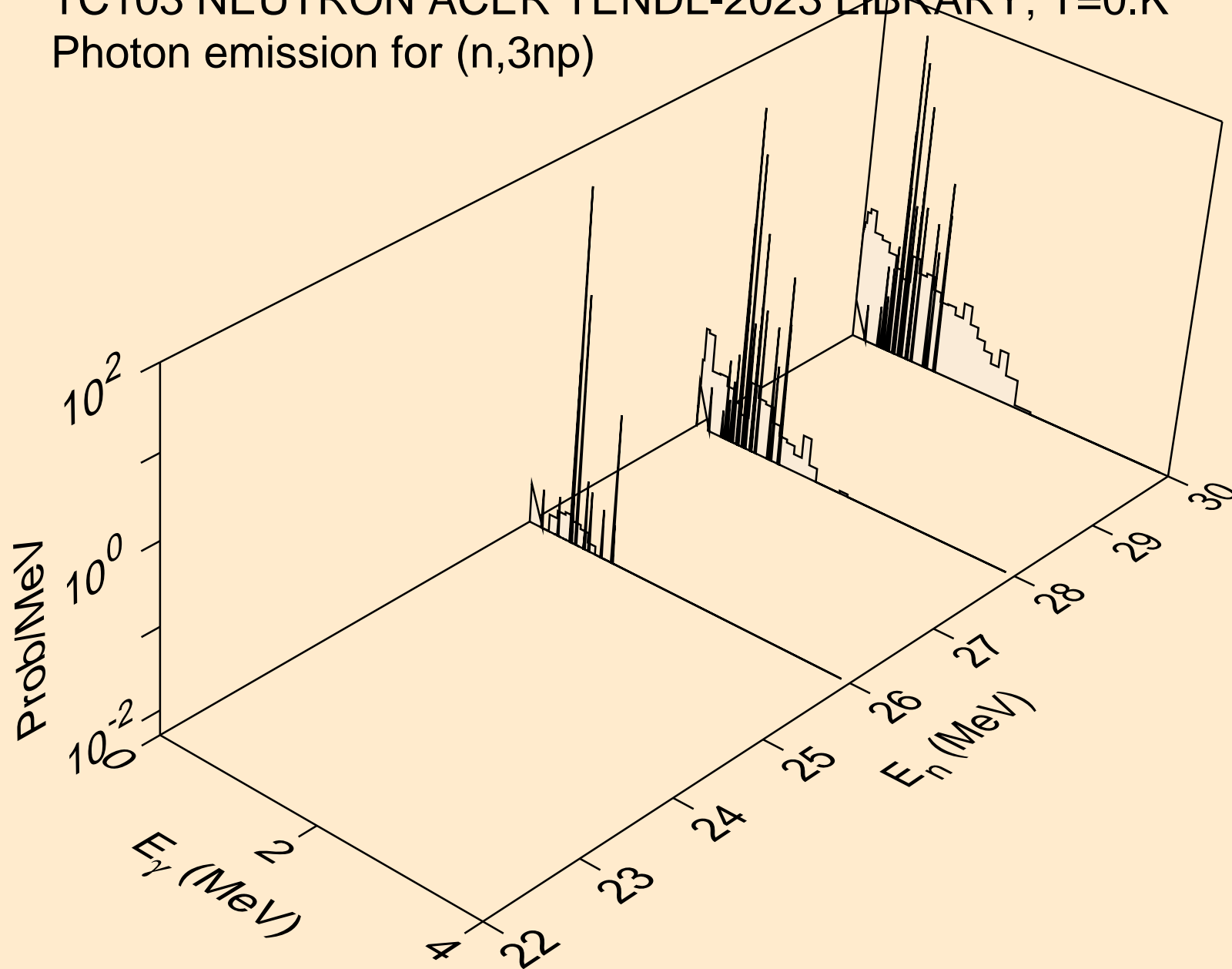


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

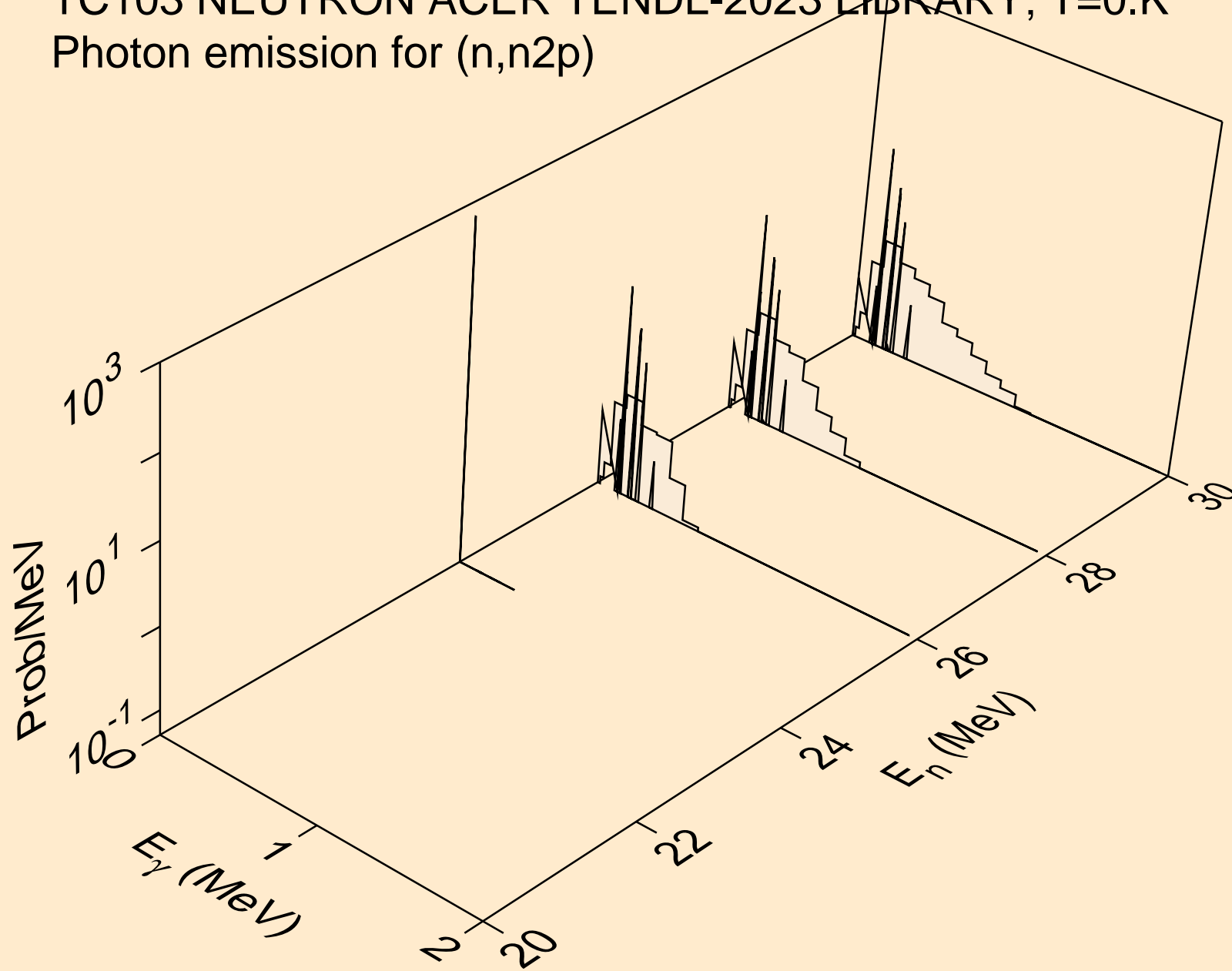




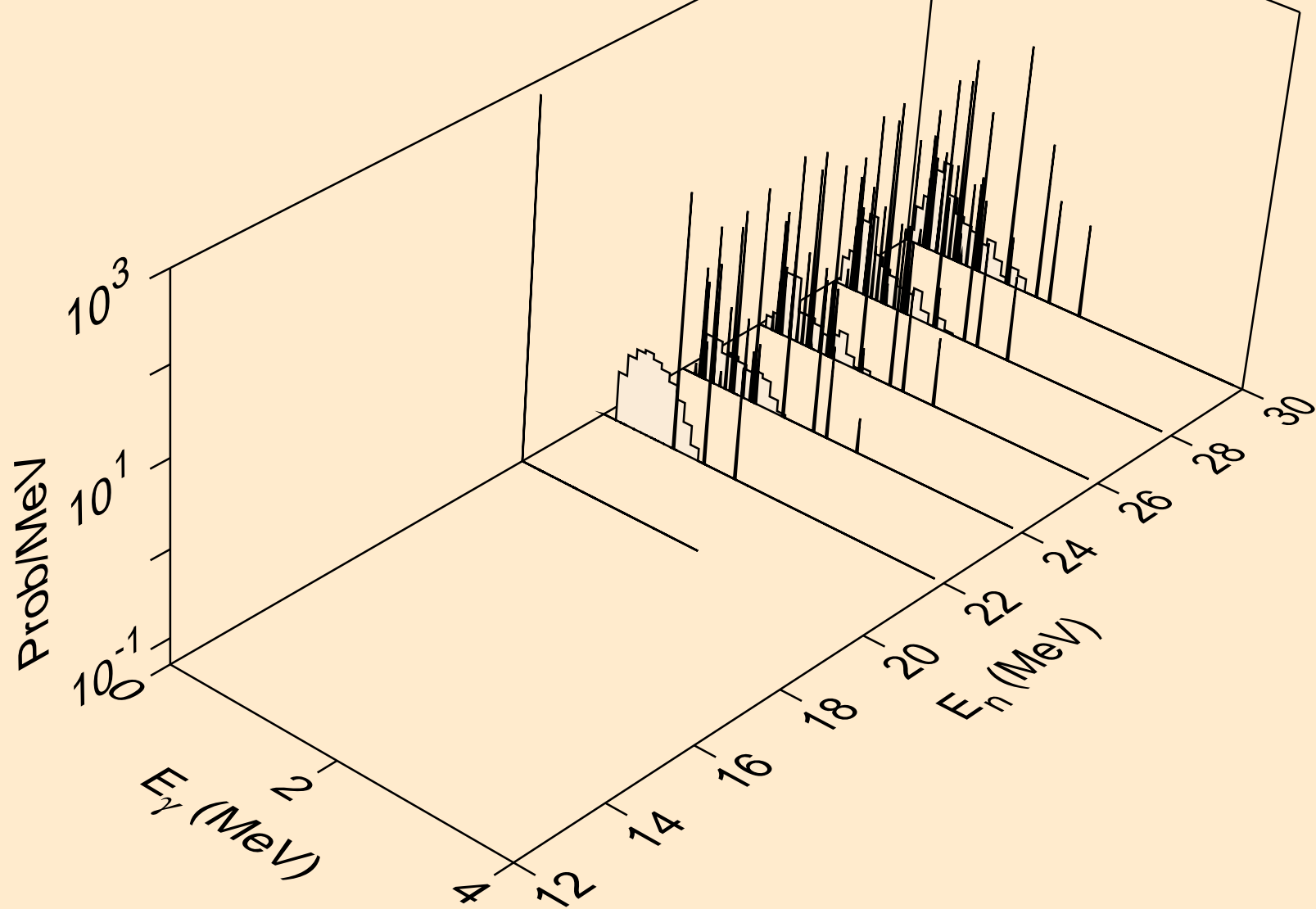
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



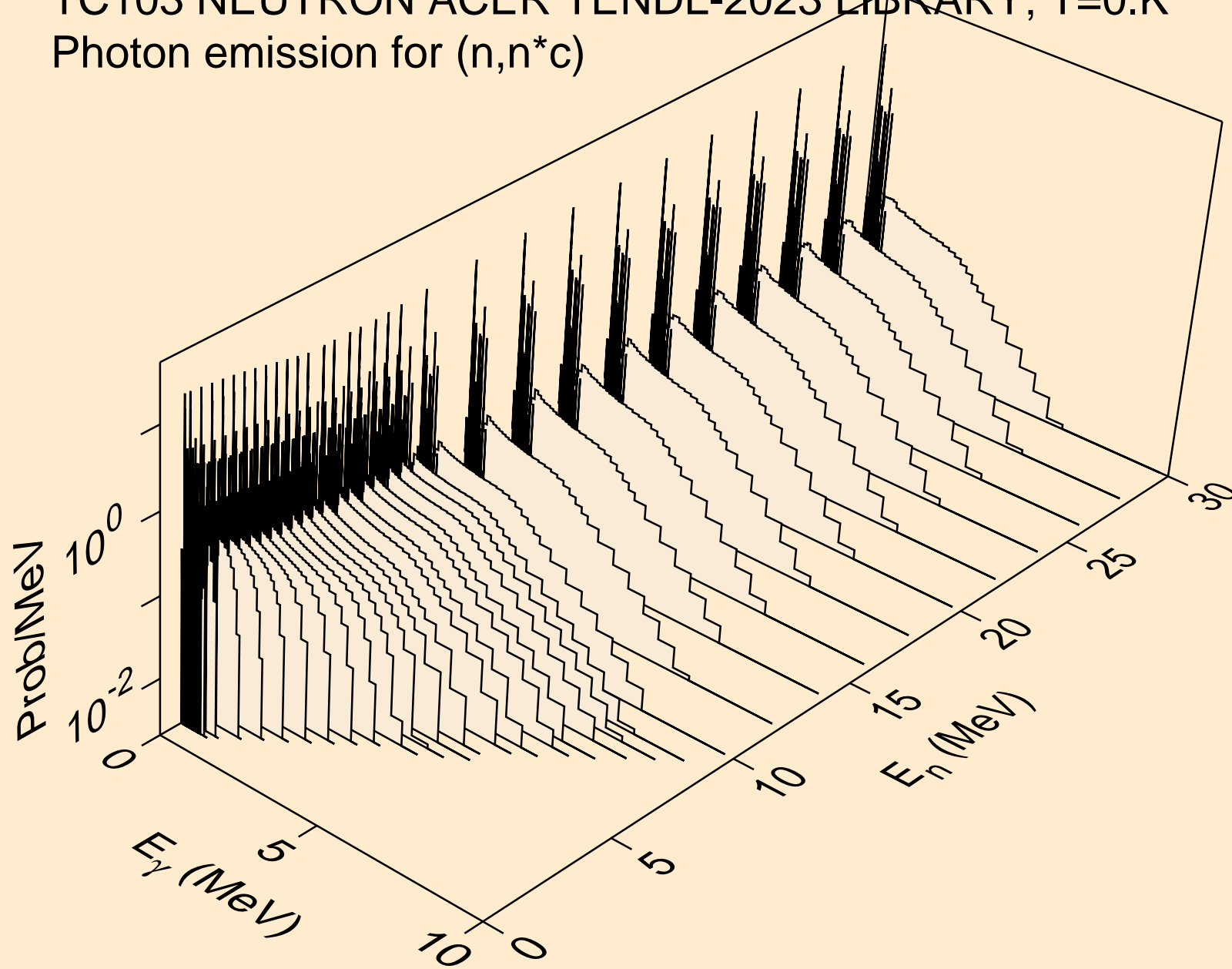
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



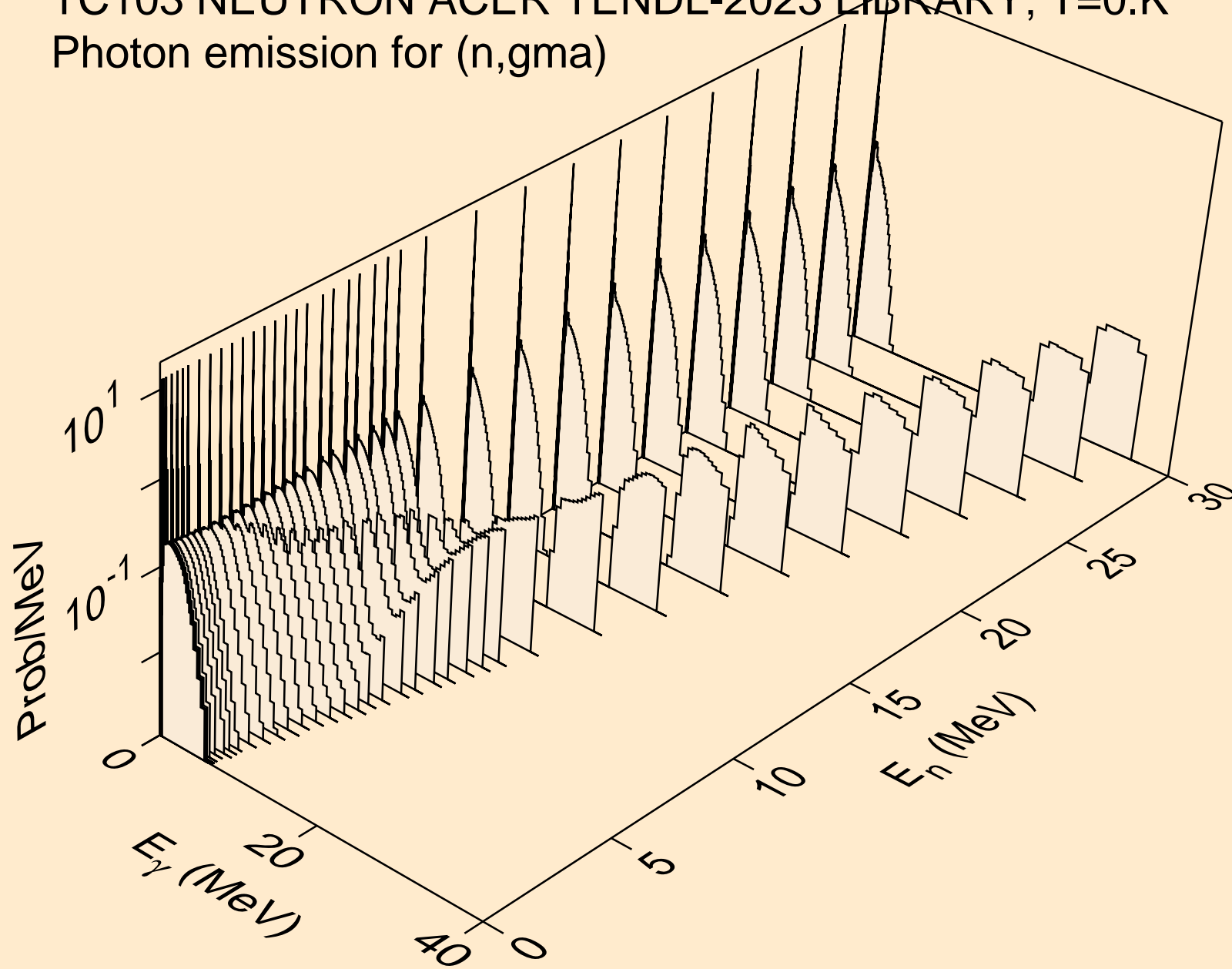
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



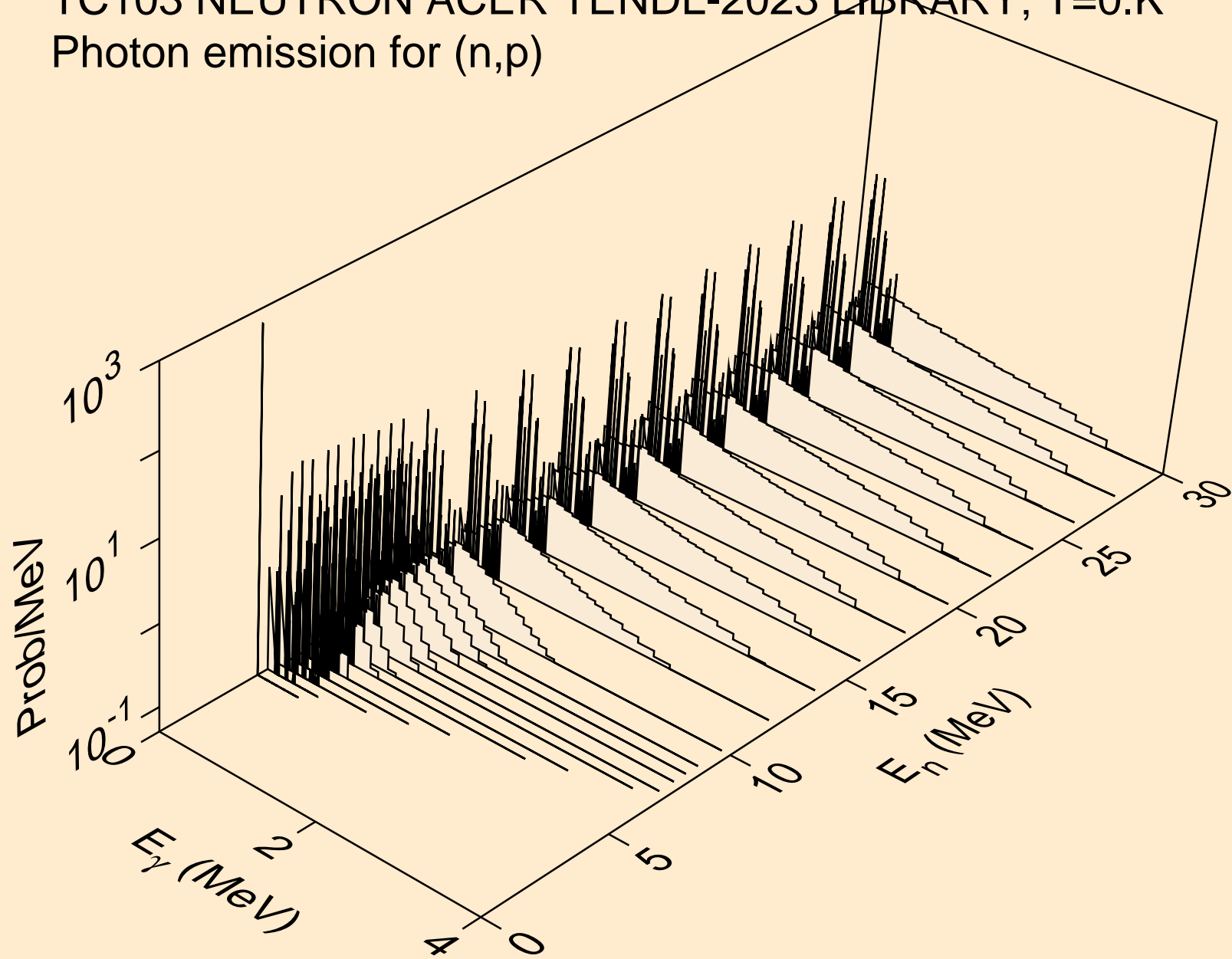
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



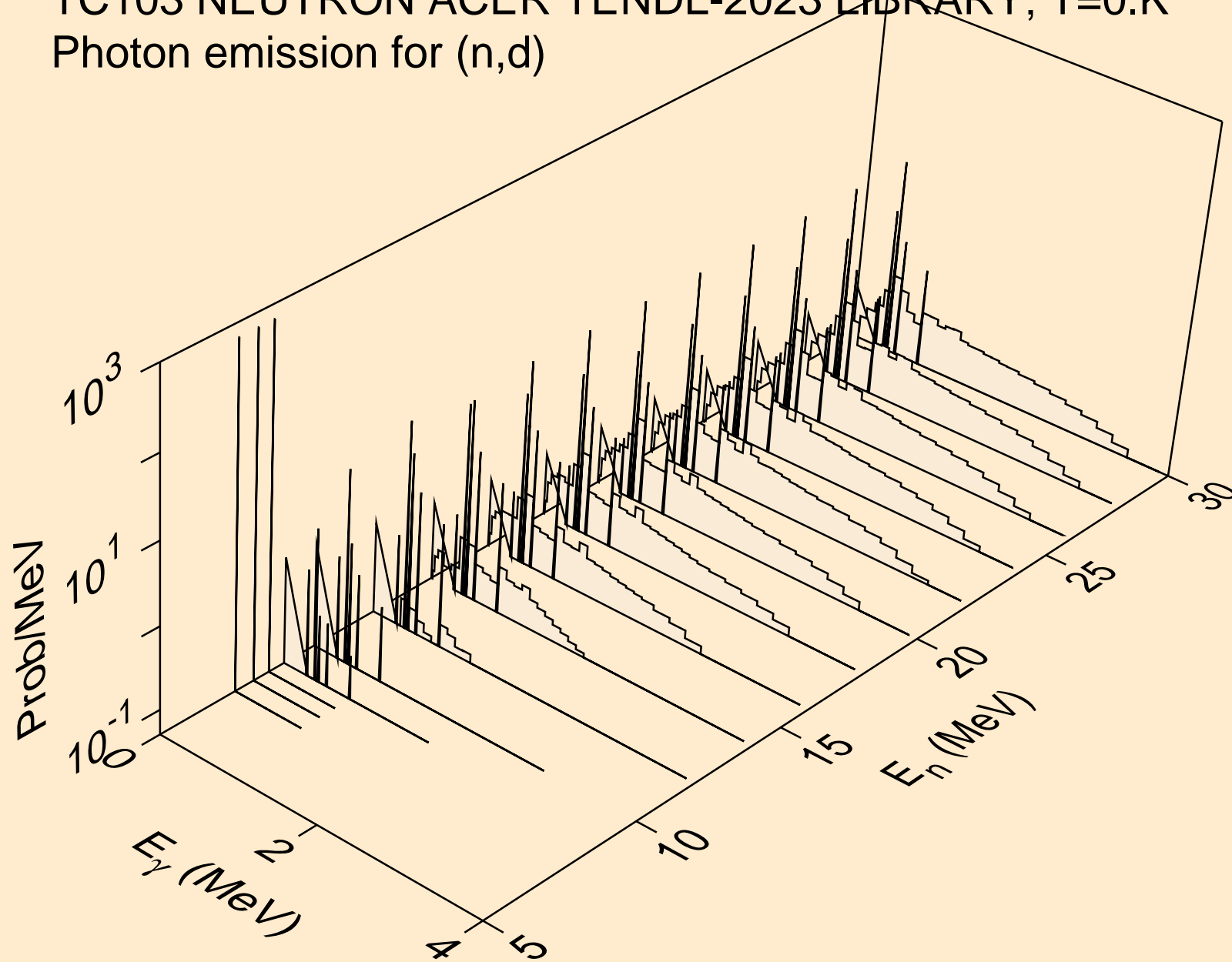
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



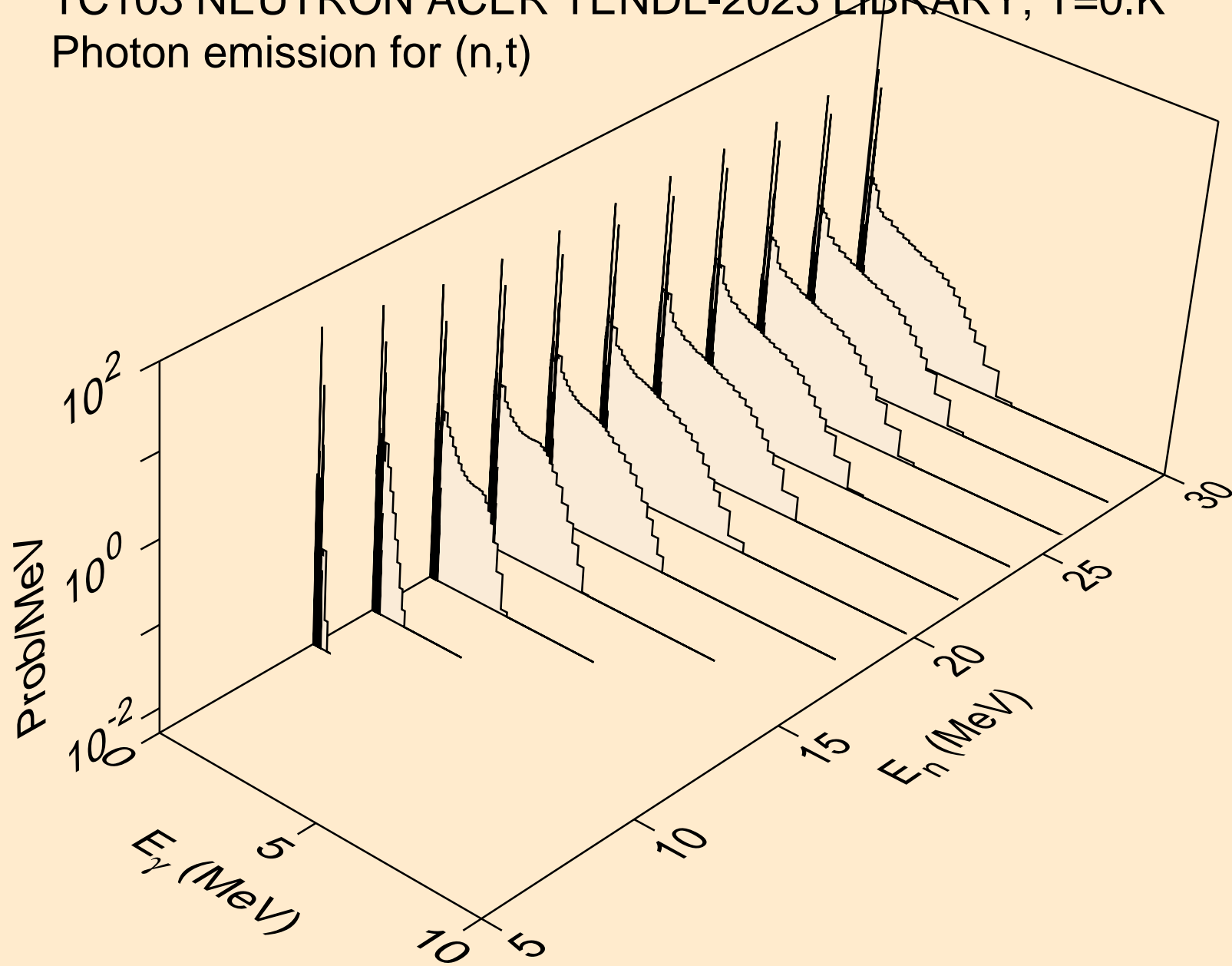
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

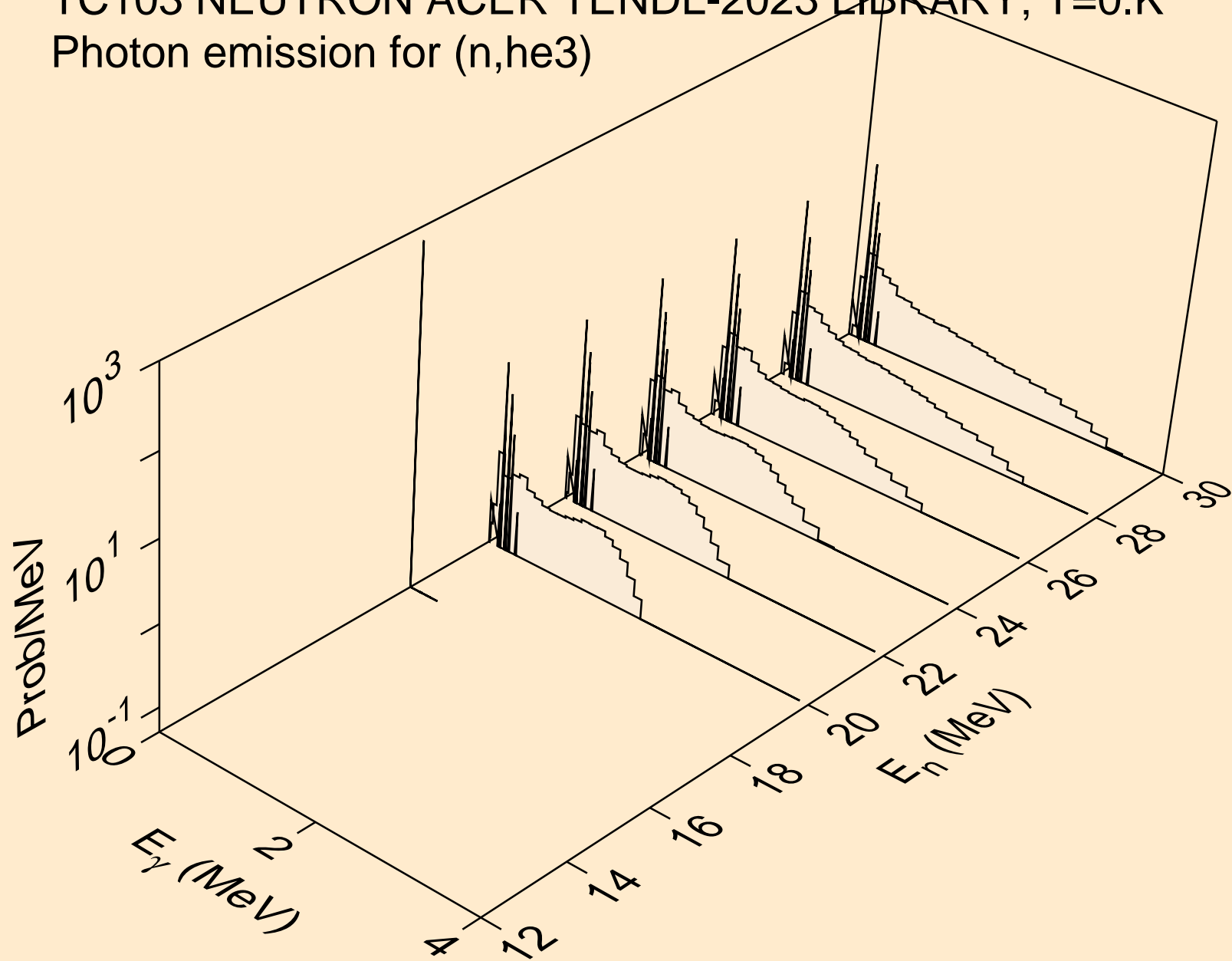


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

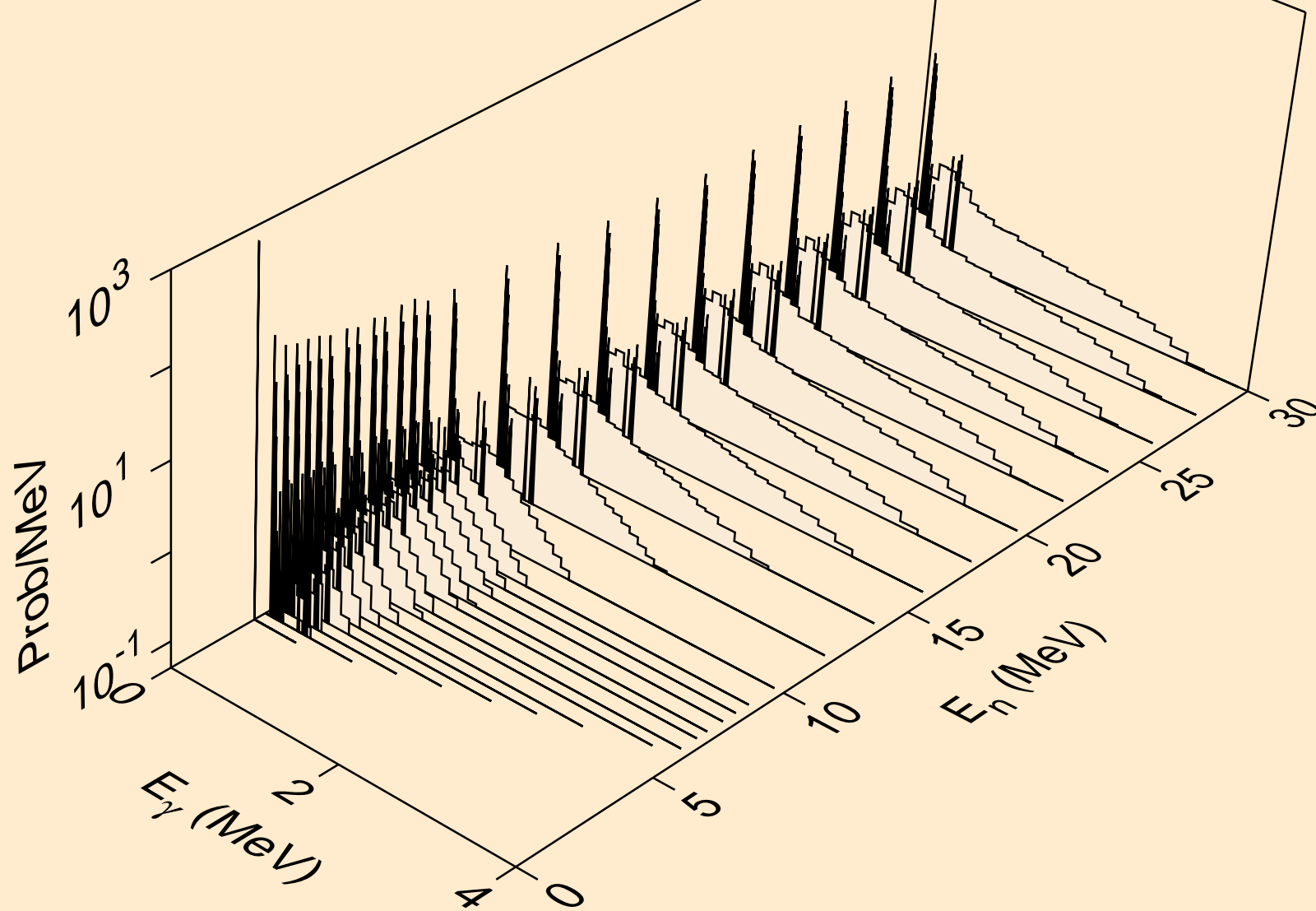




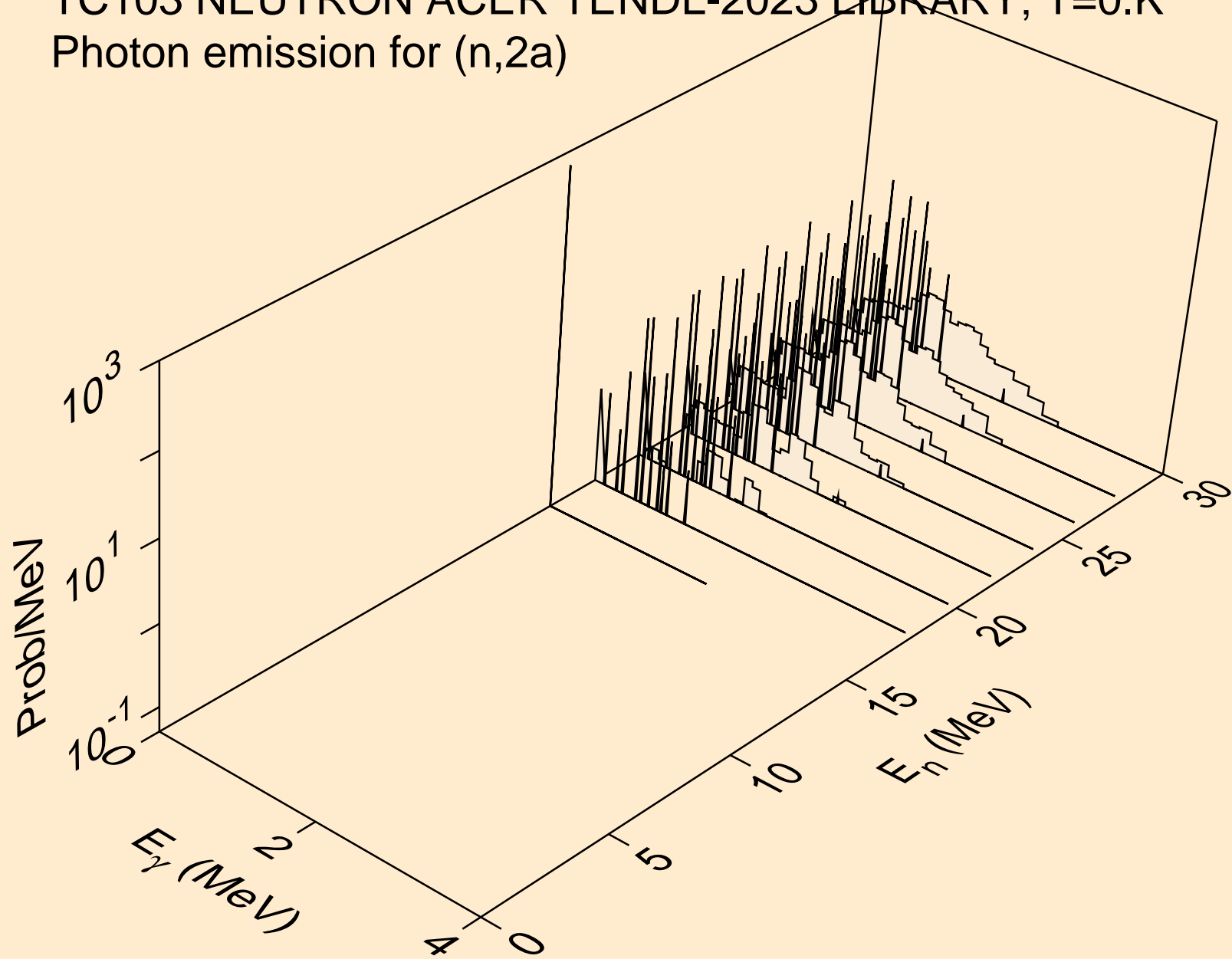
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



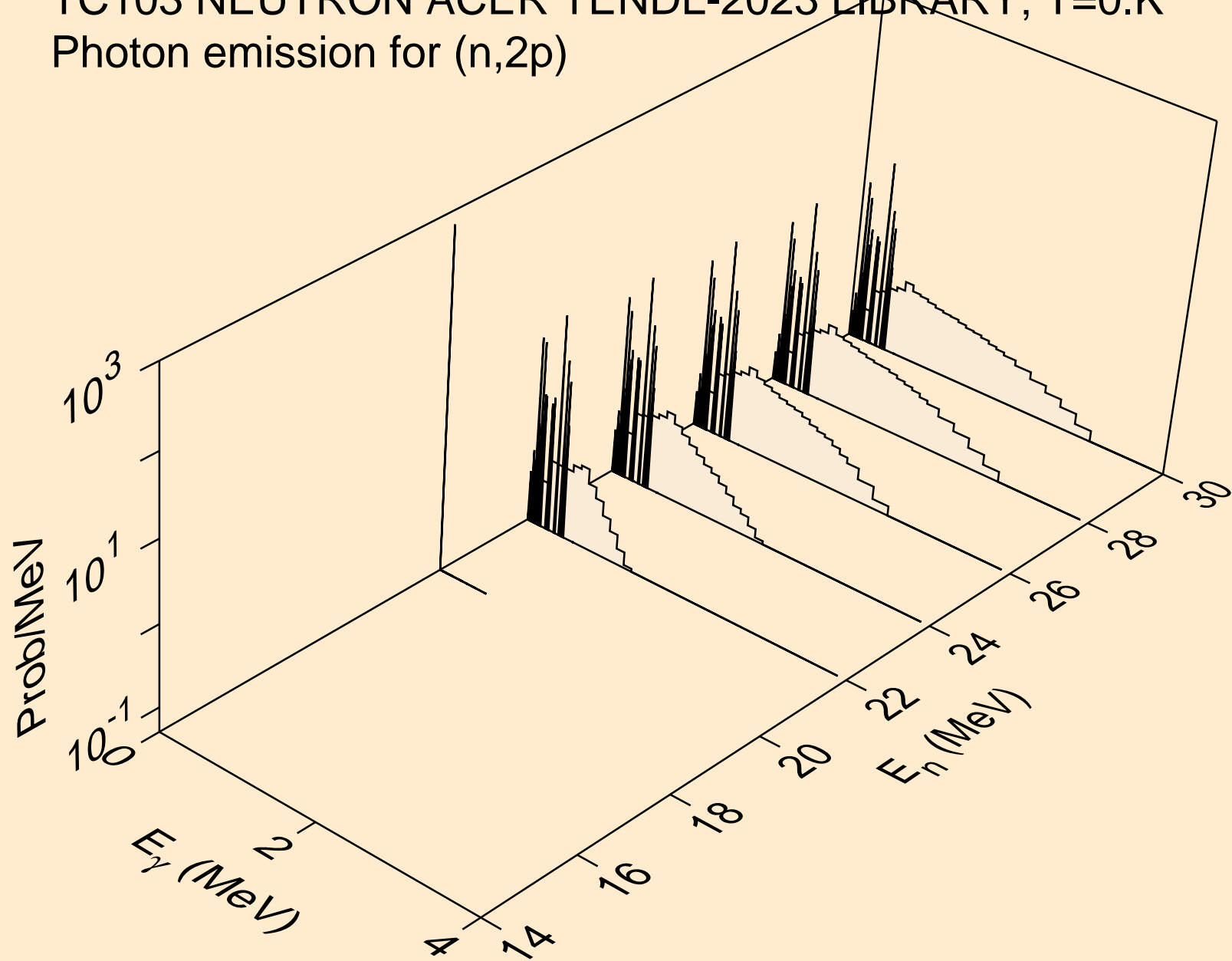
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



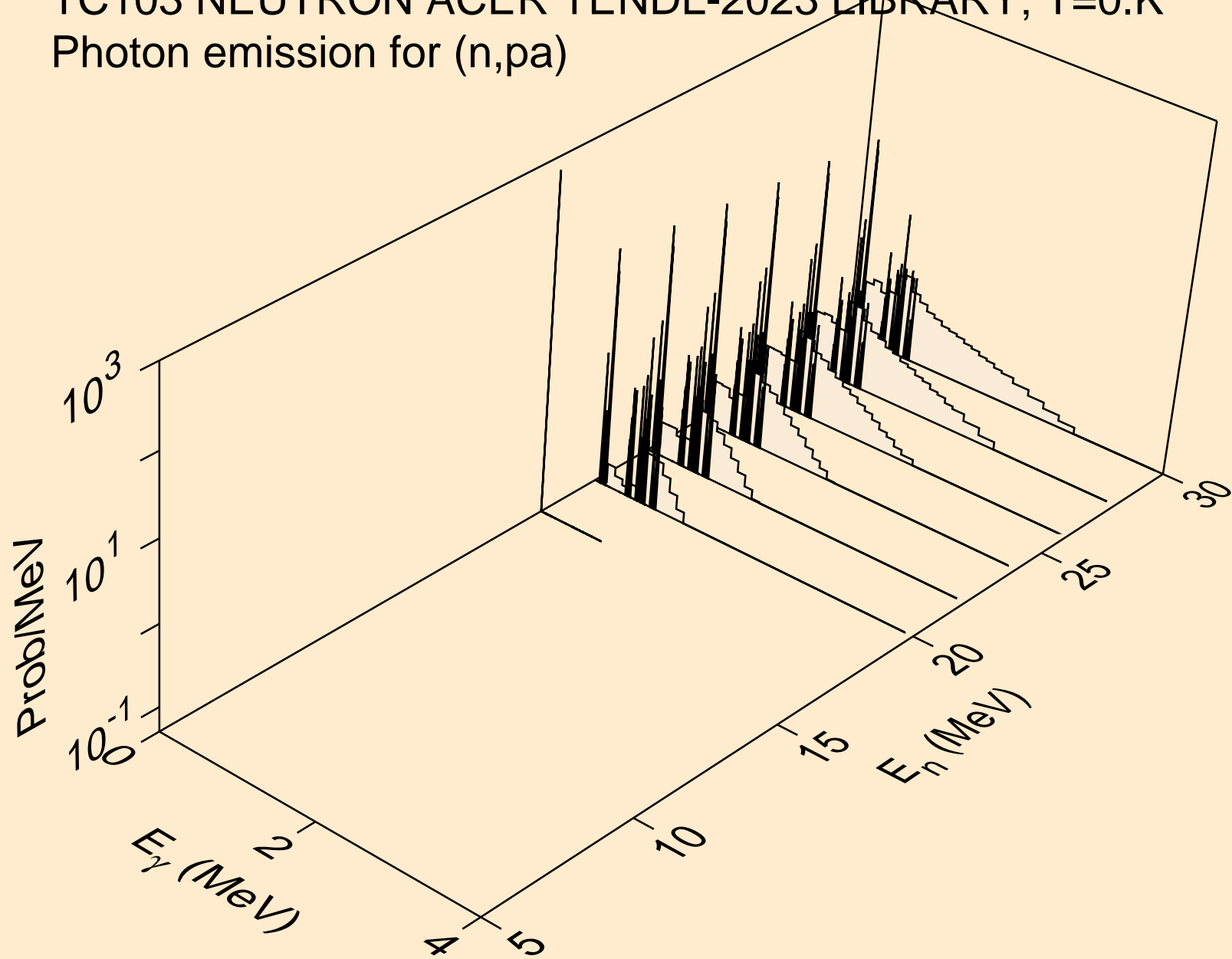
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



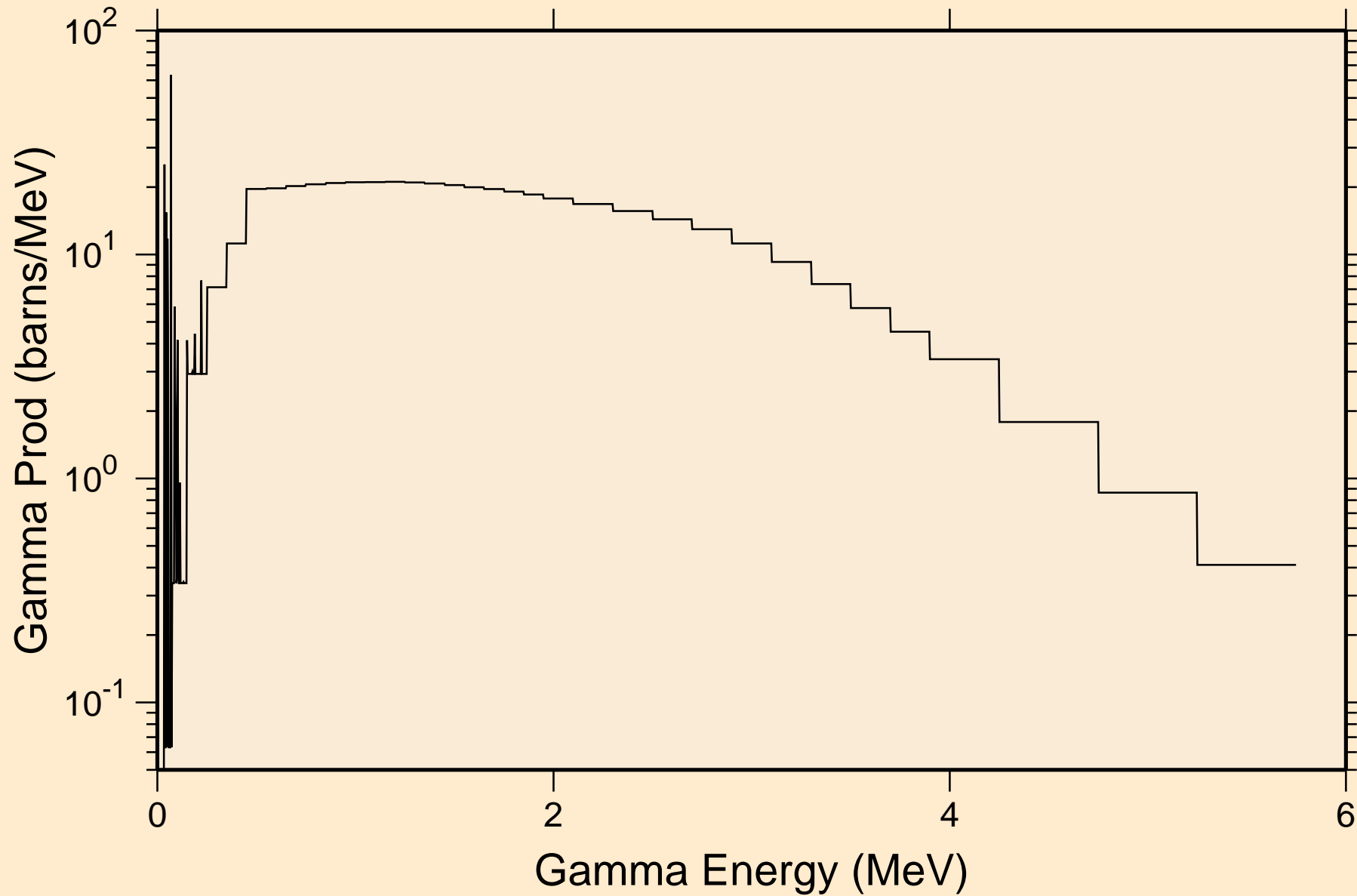
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



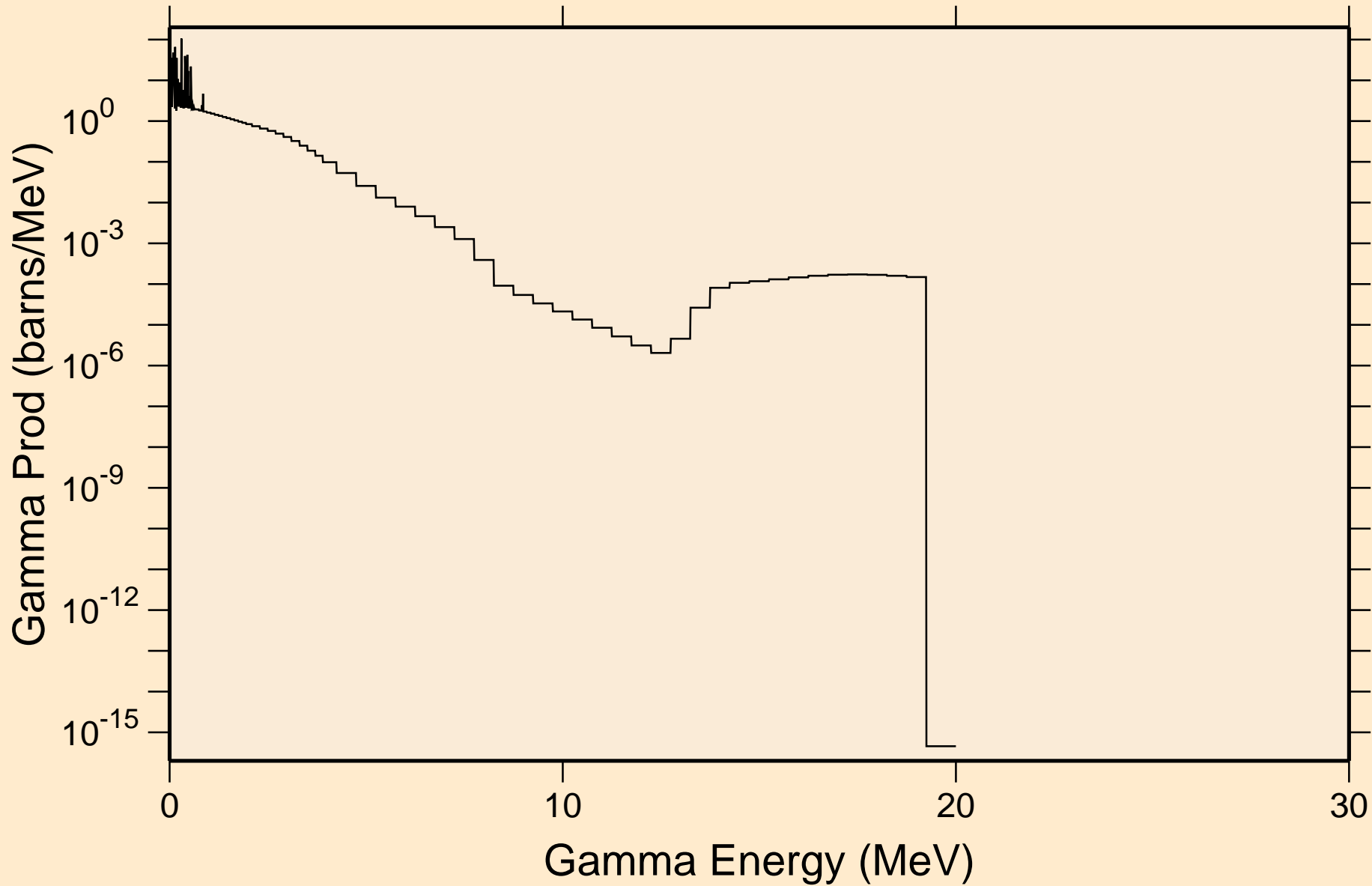
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

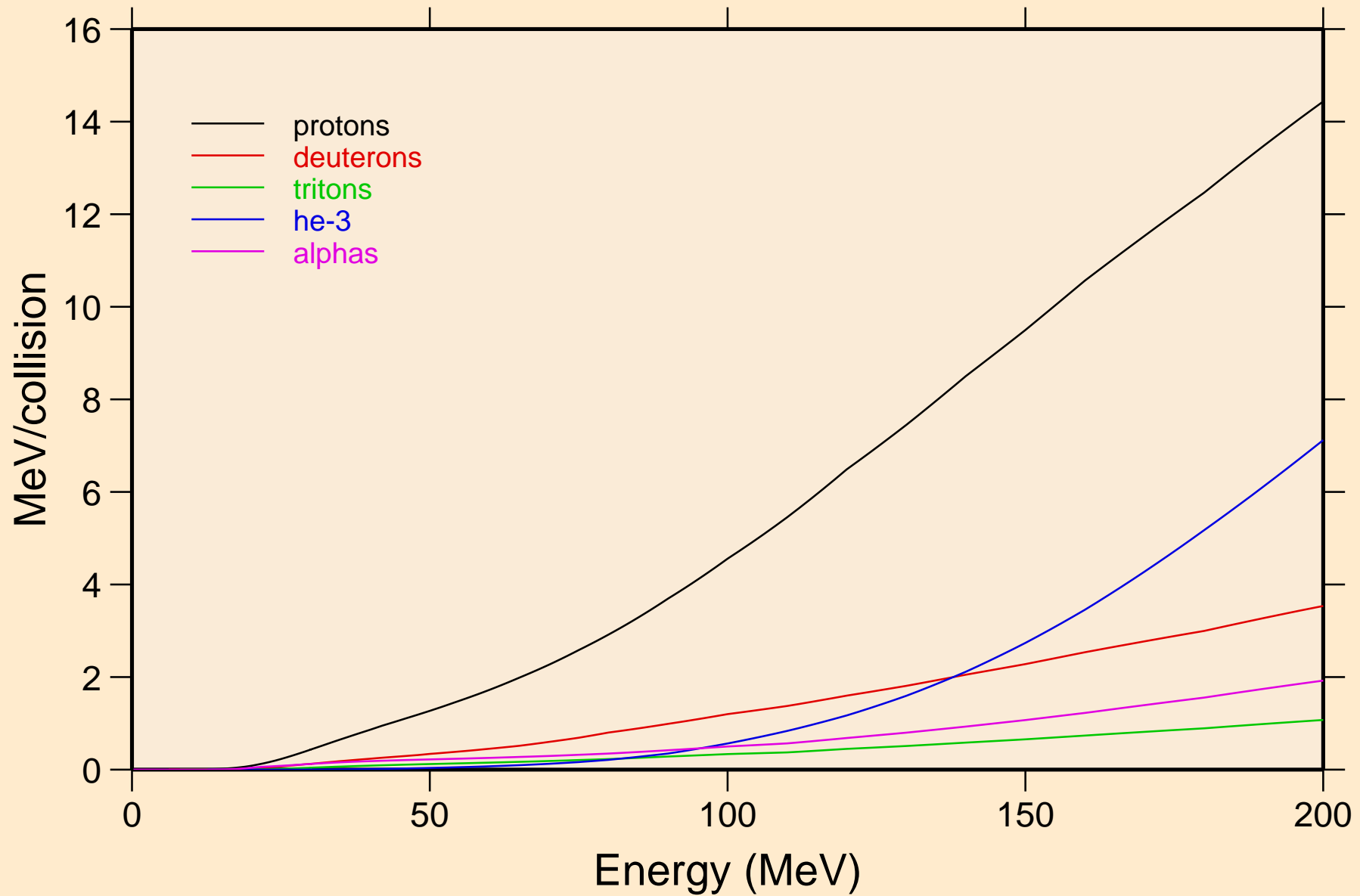


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



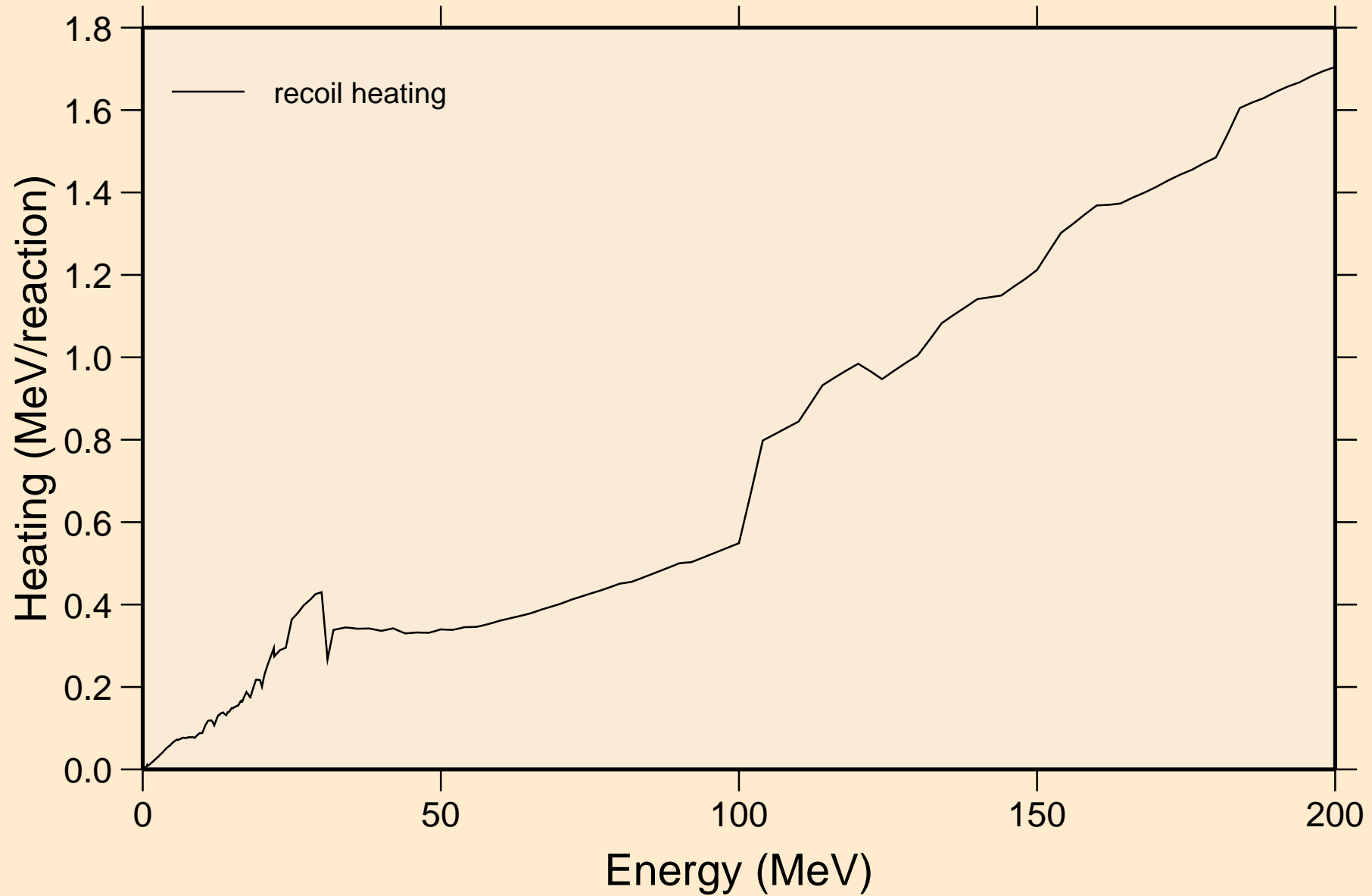
# TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



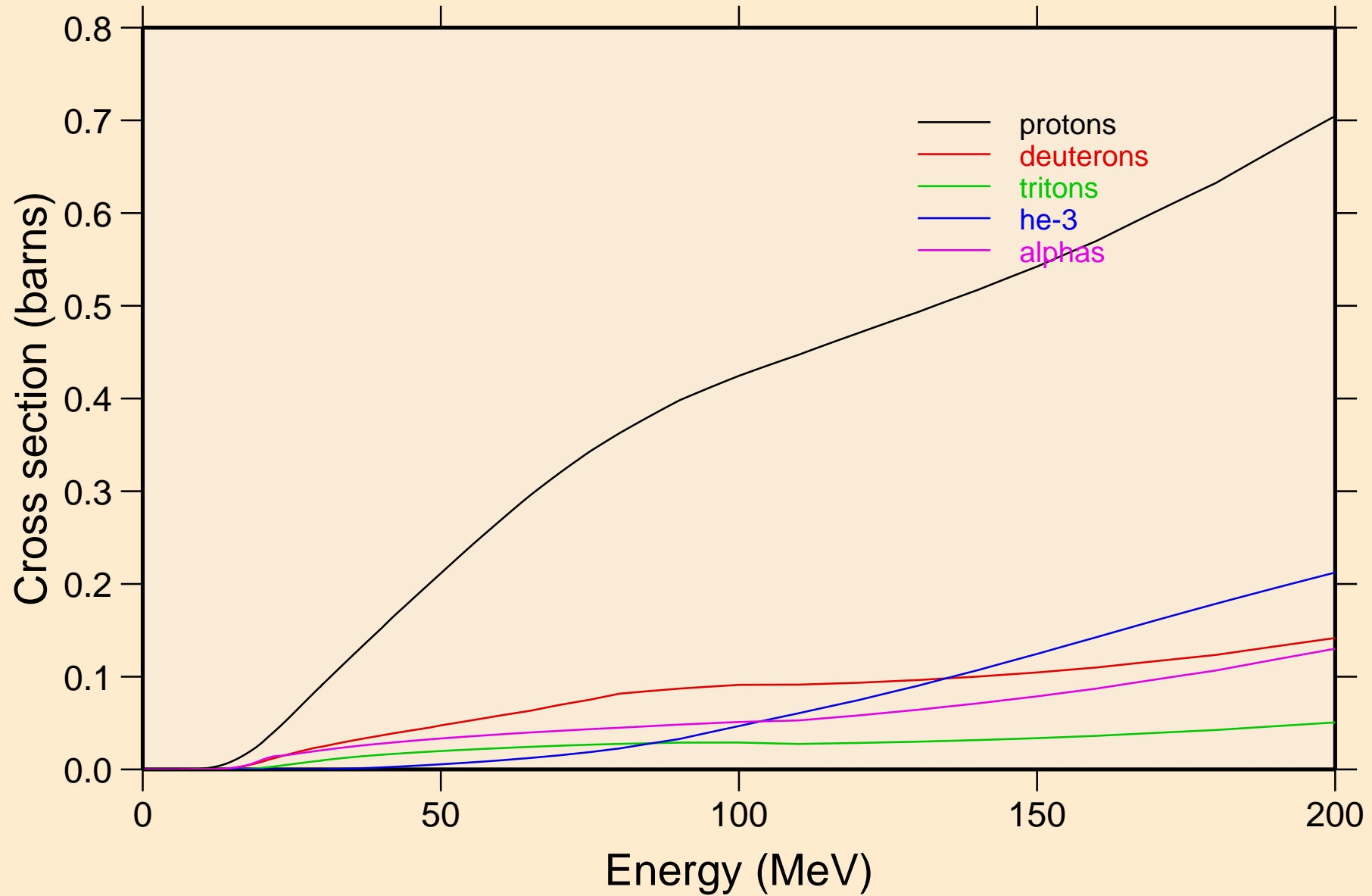


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

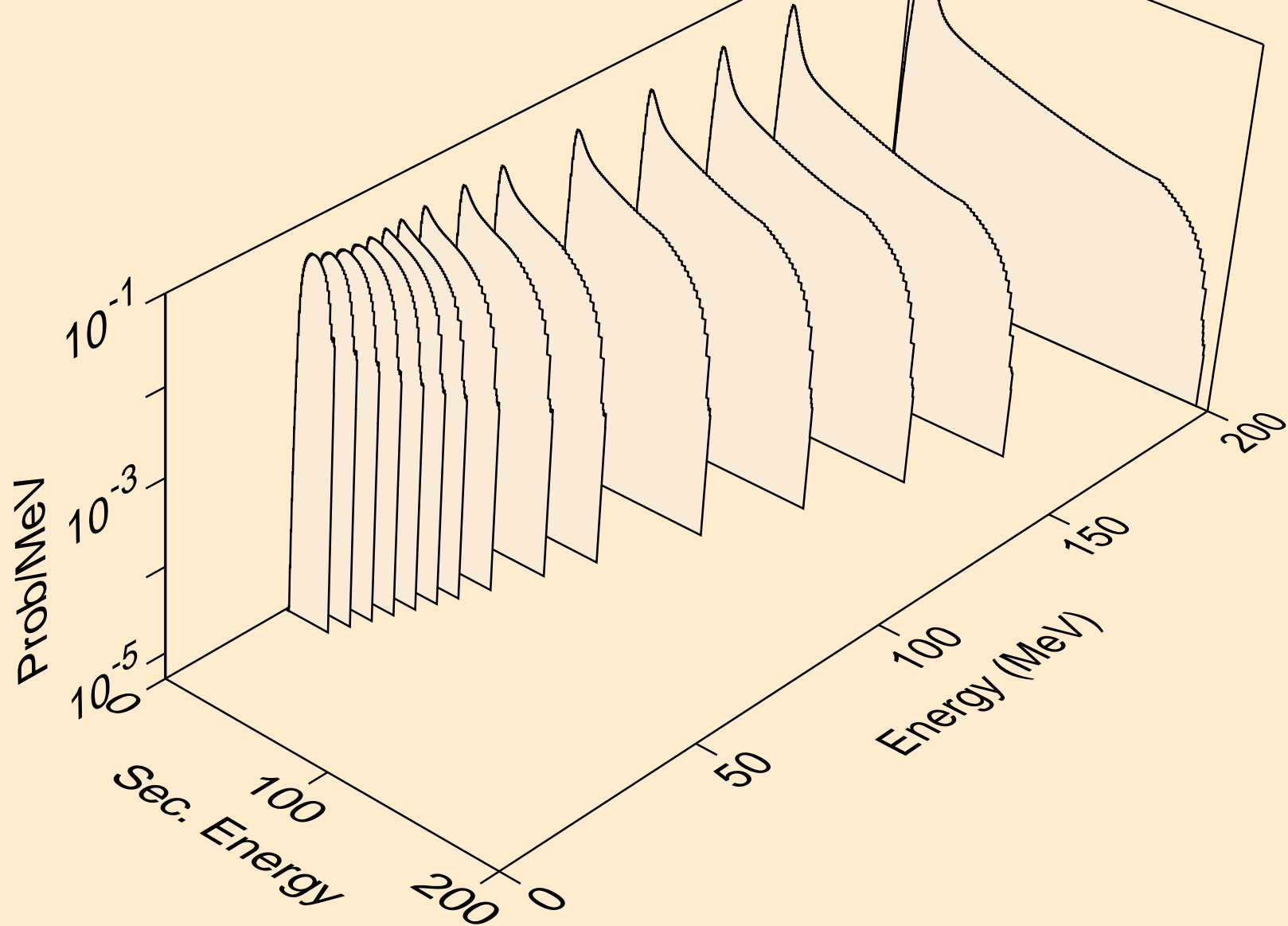


# TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

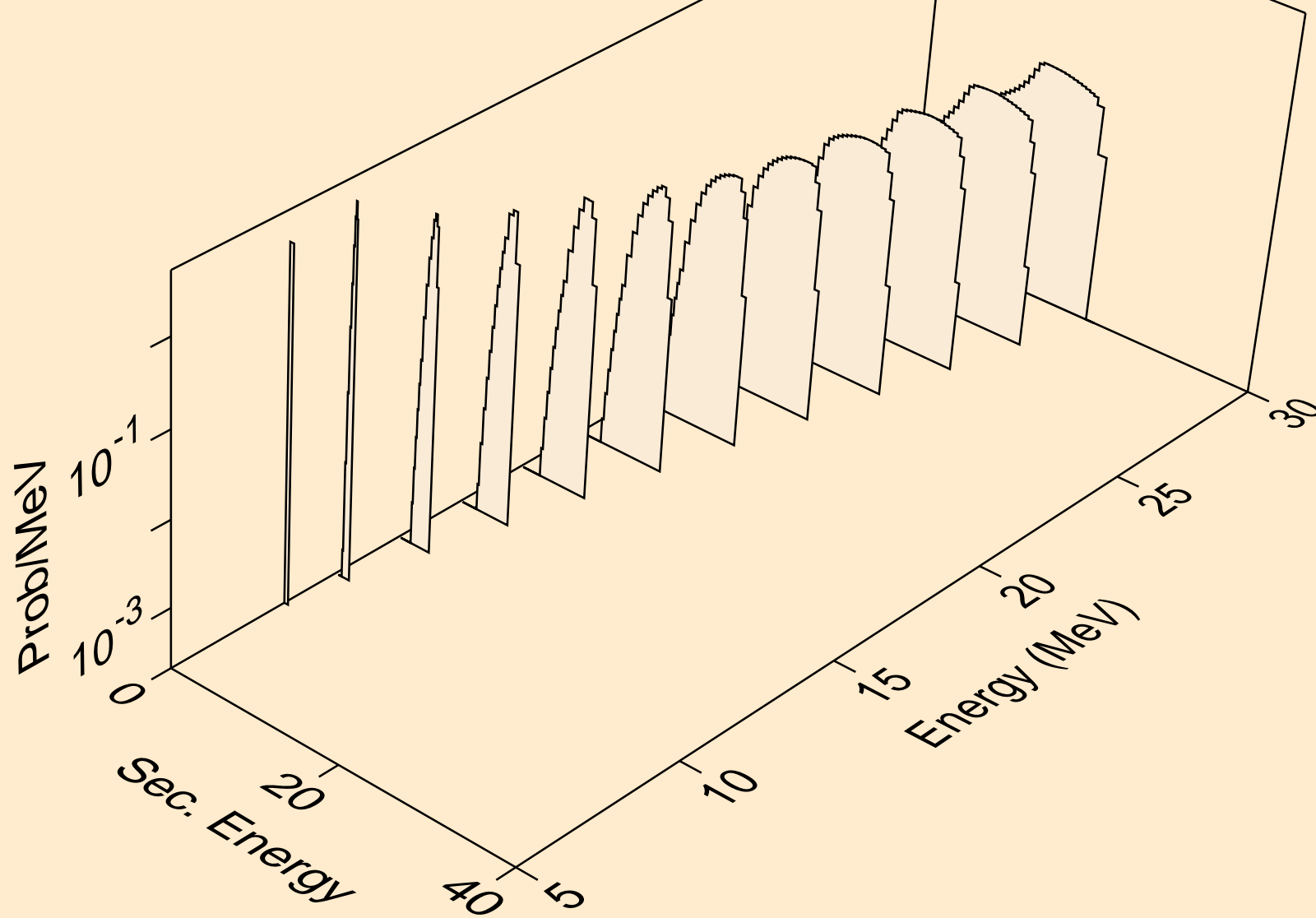
## Particle production cross sections



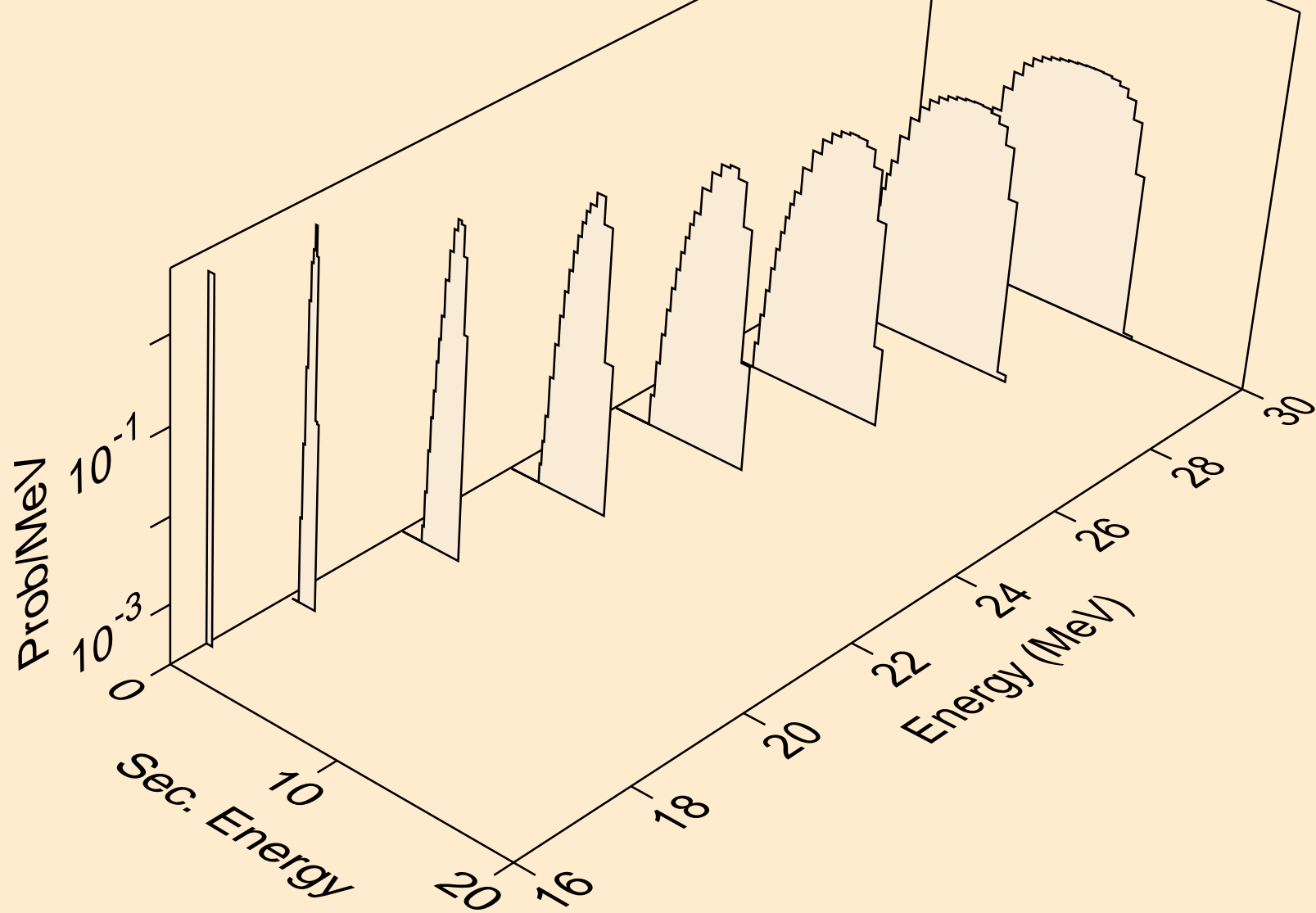
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



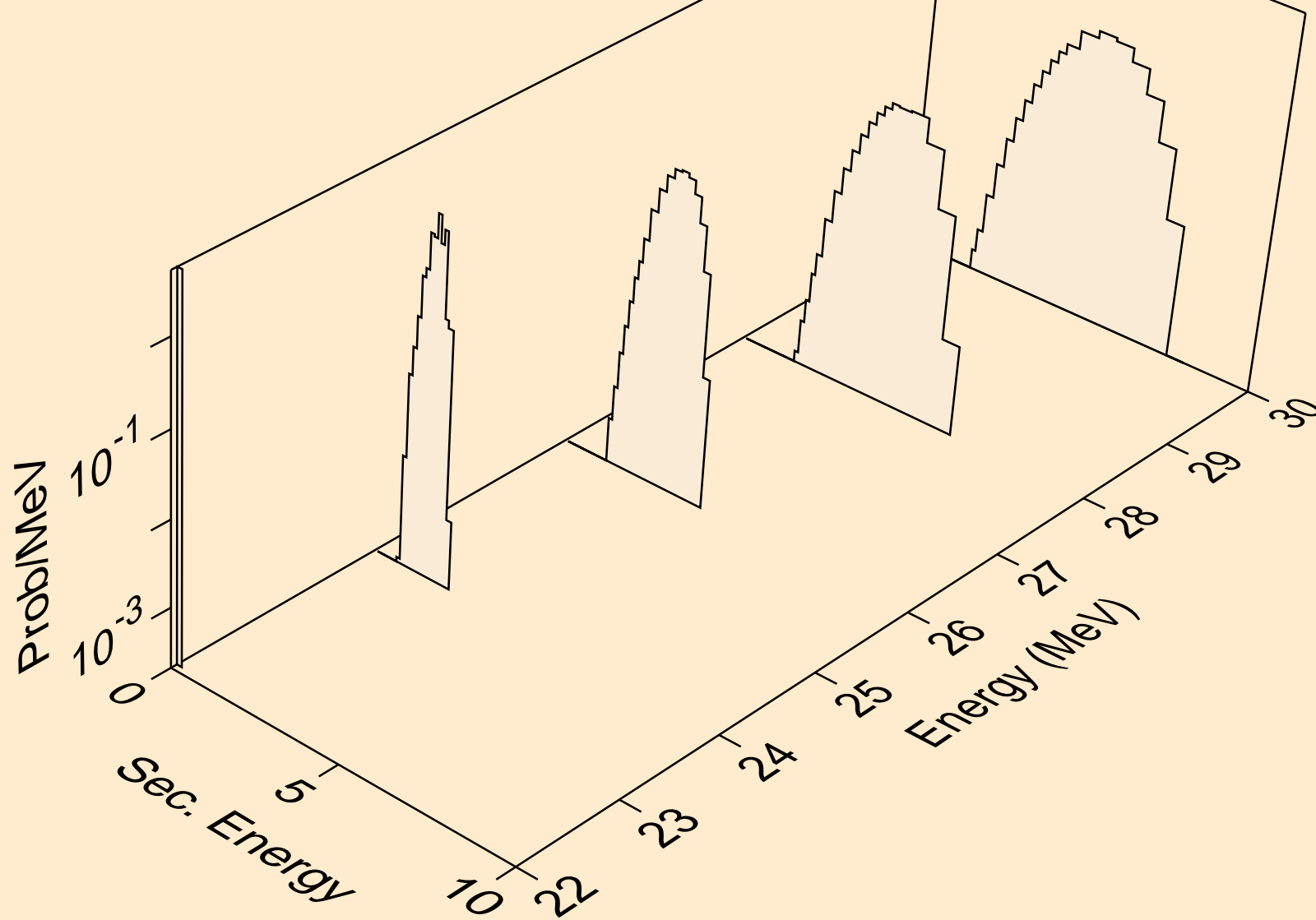
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



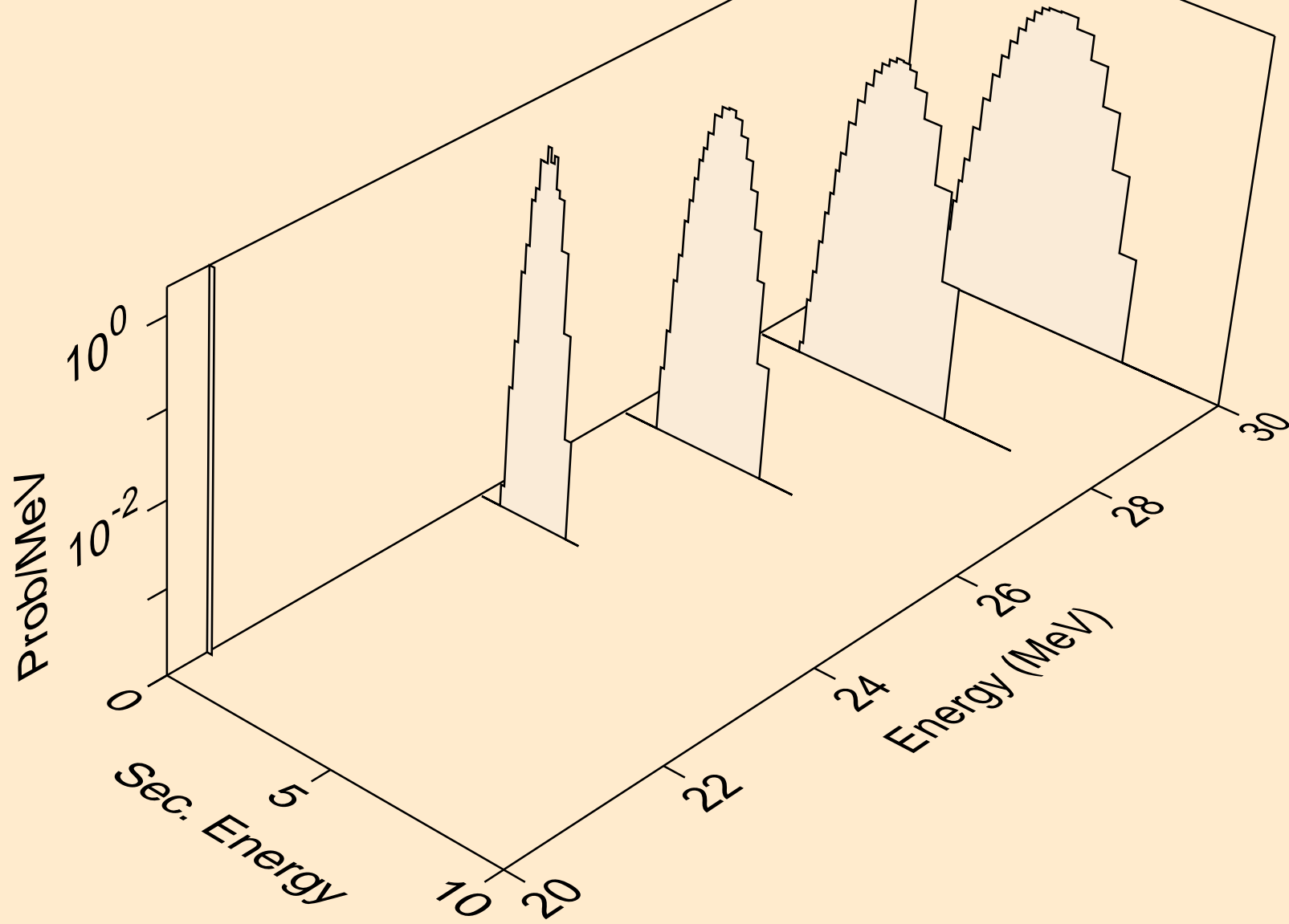
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



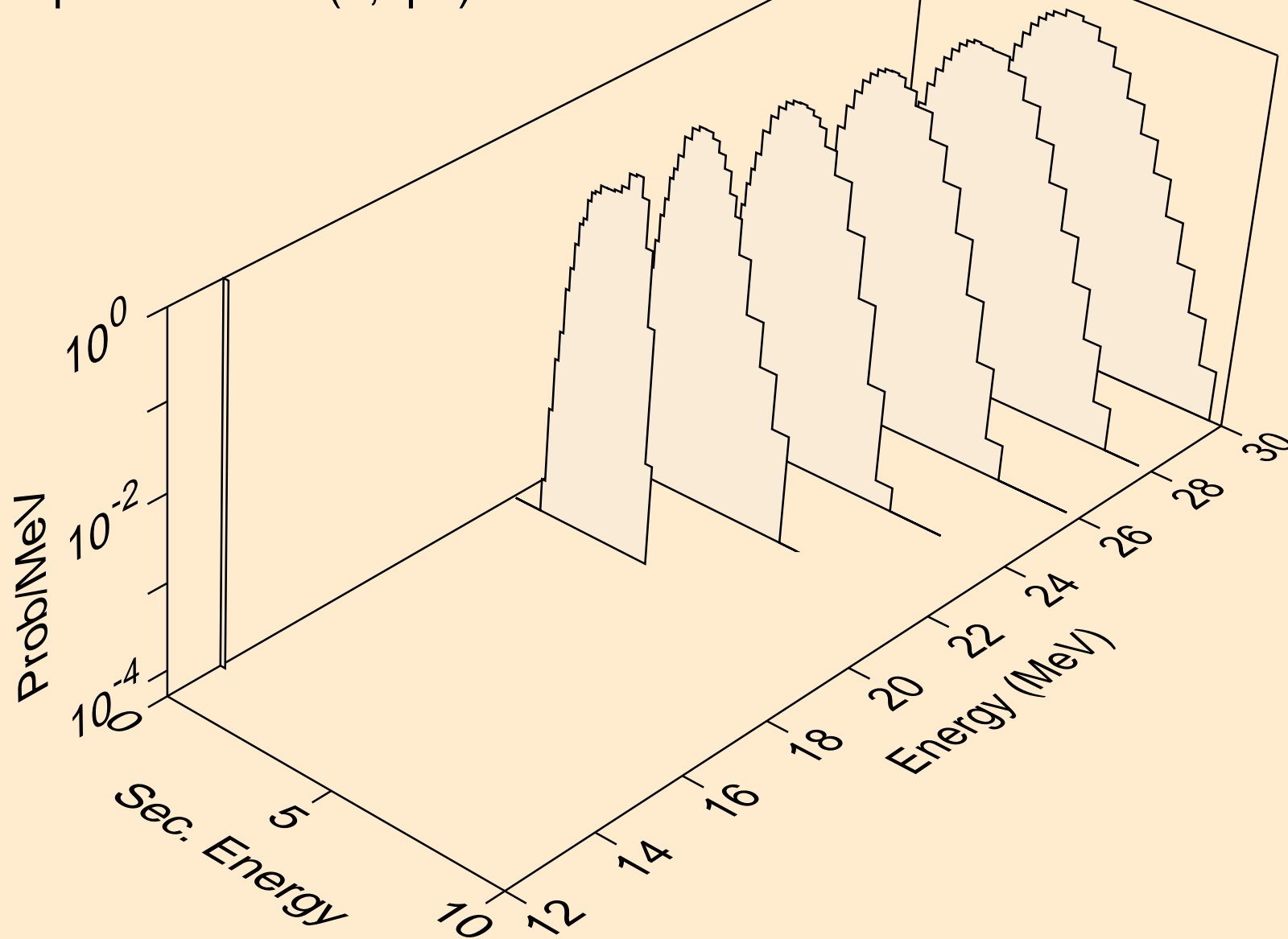
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

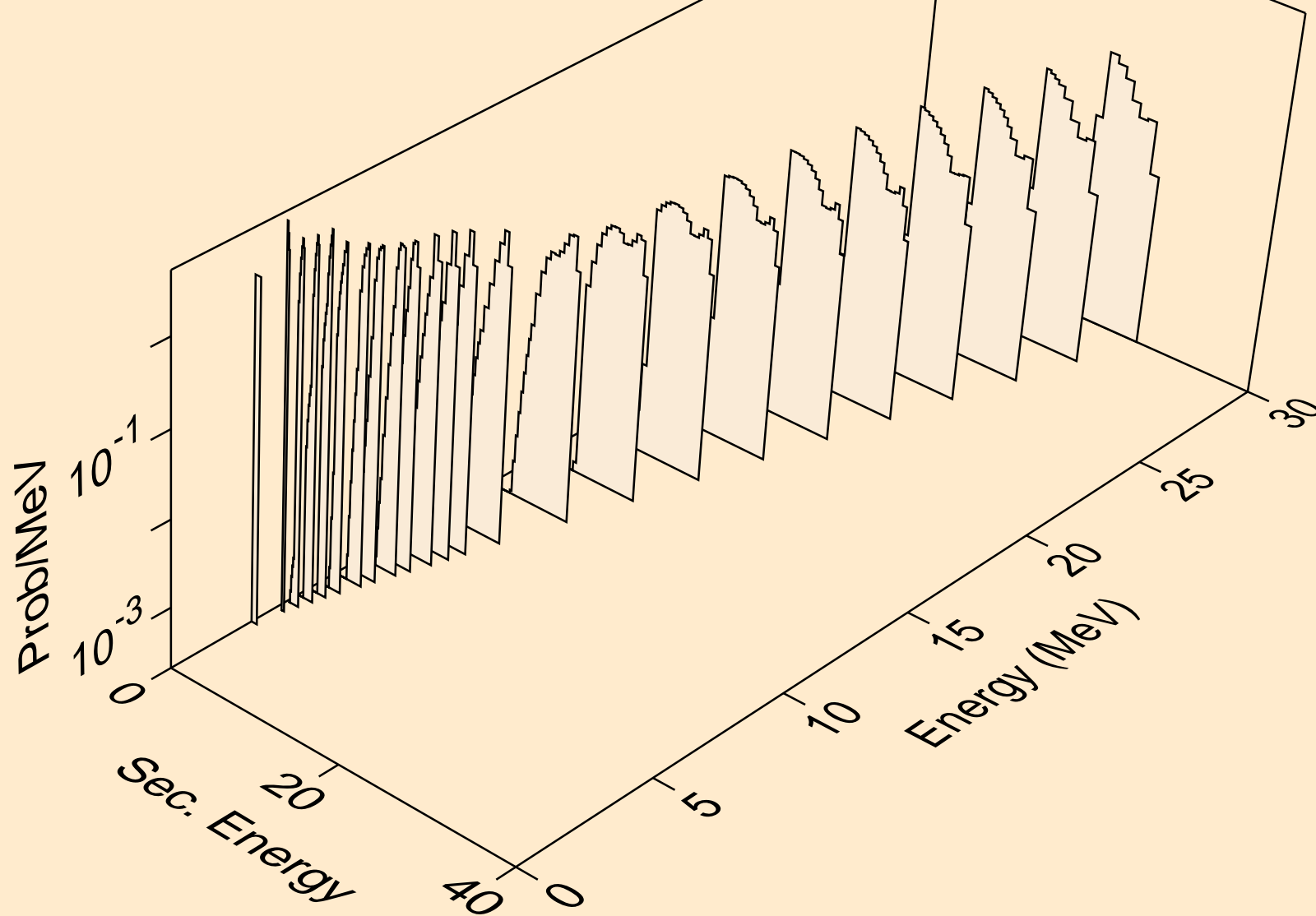


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

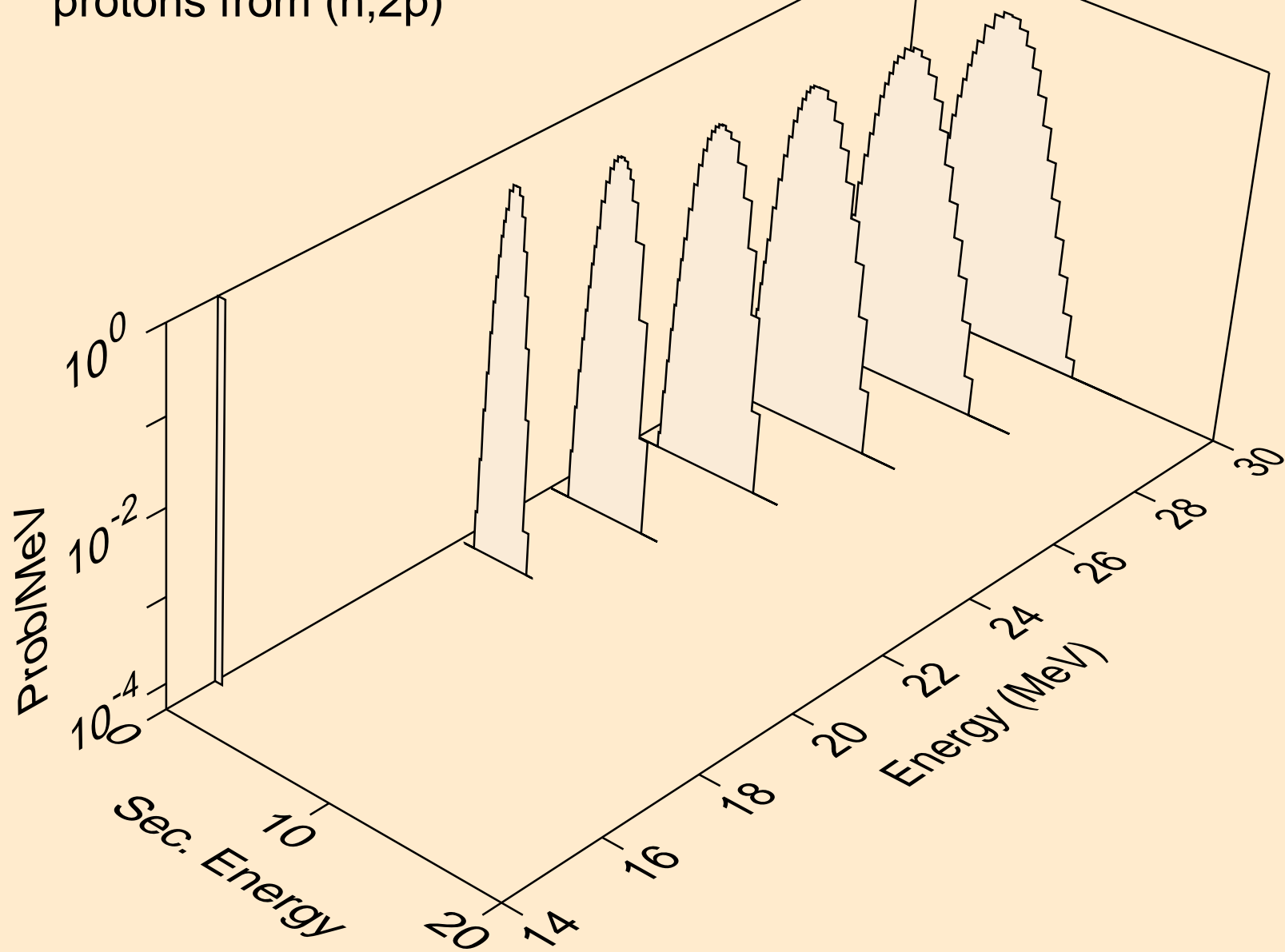




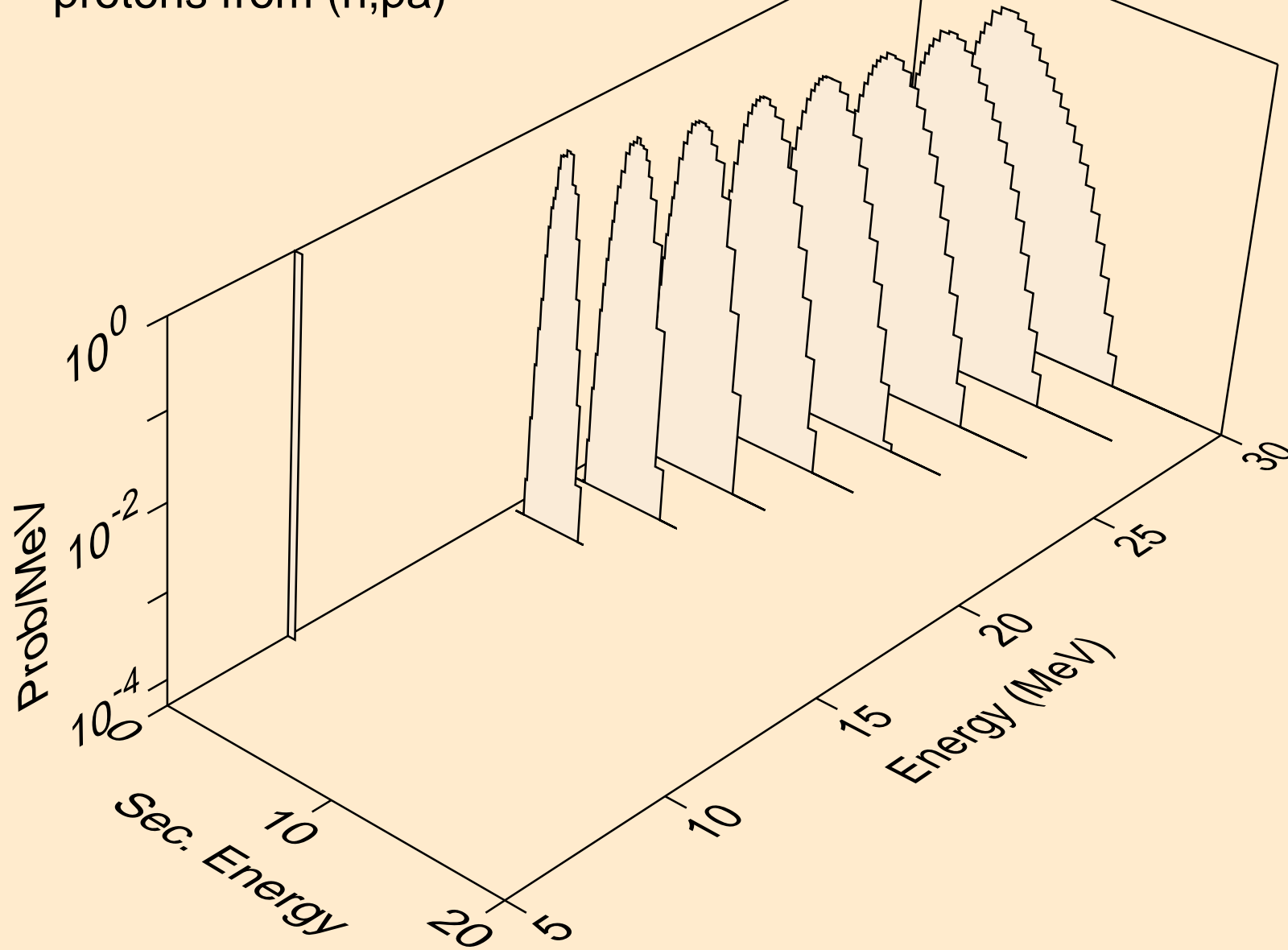
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



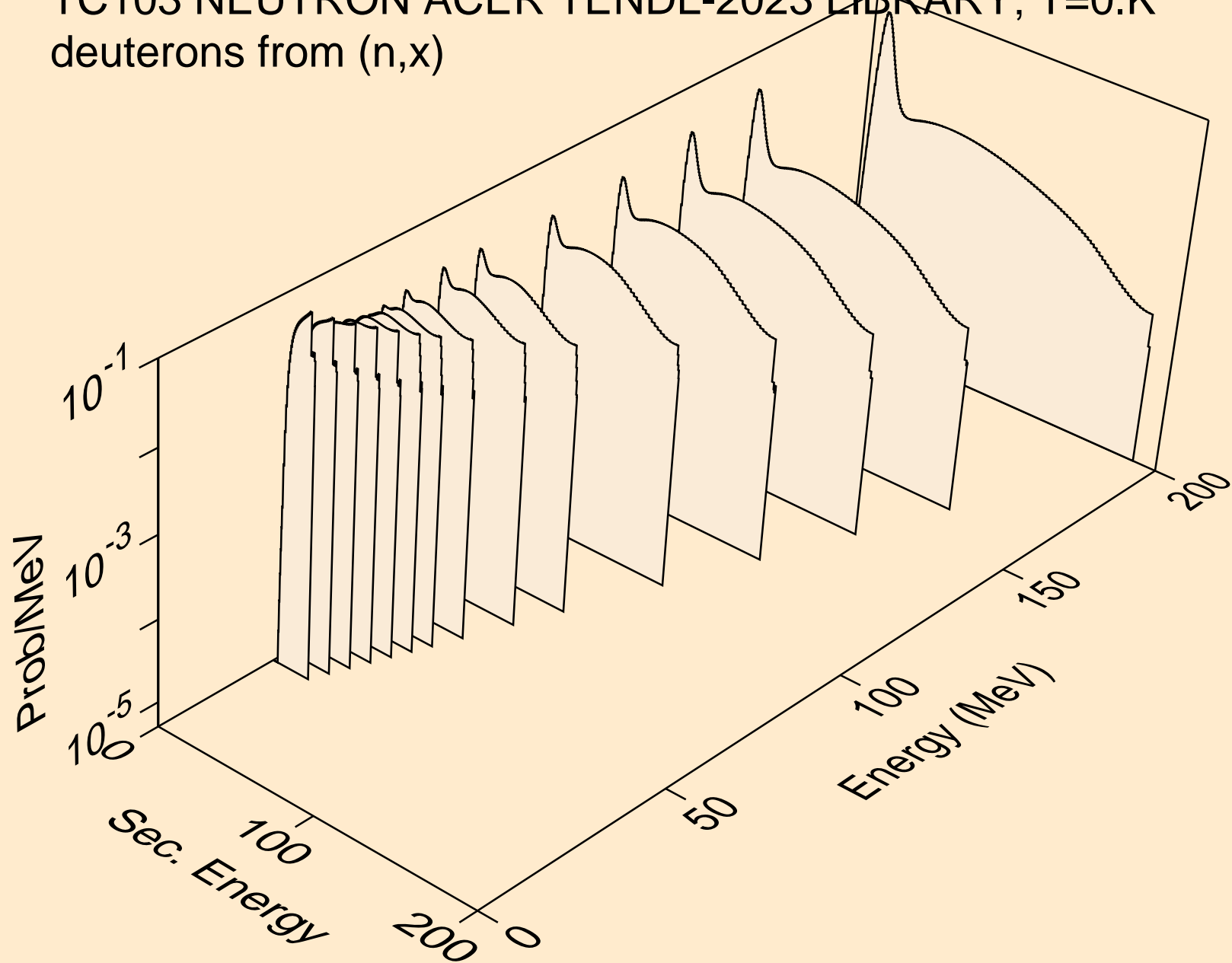
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



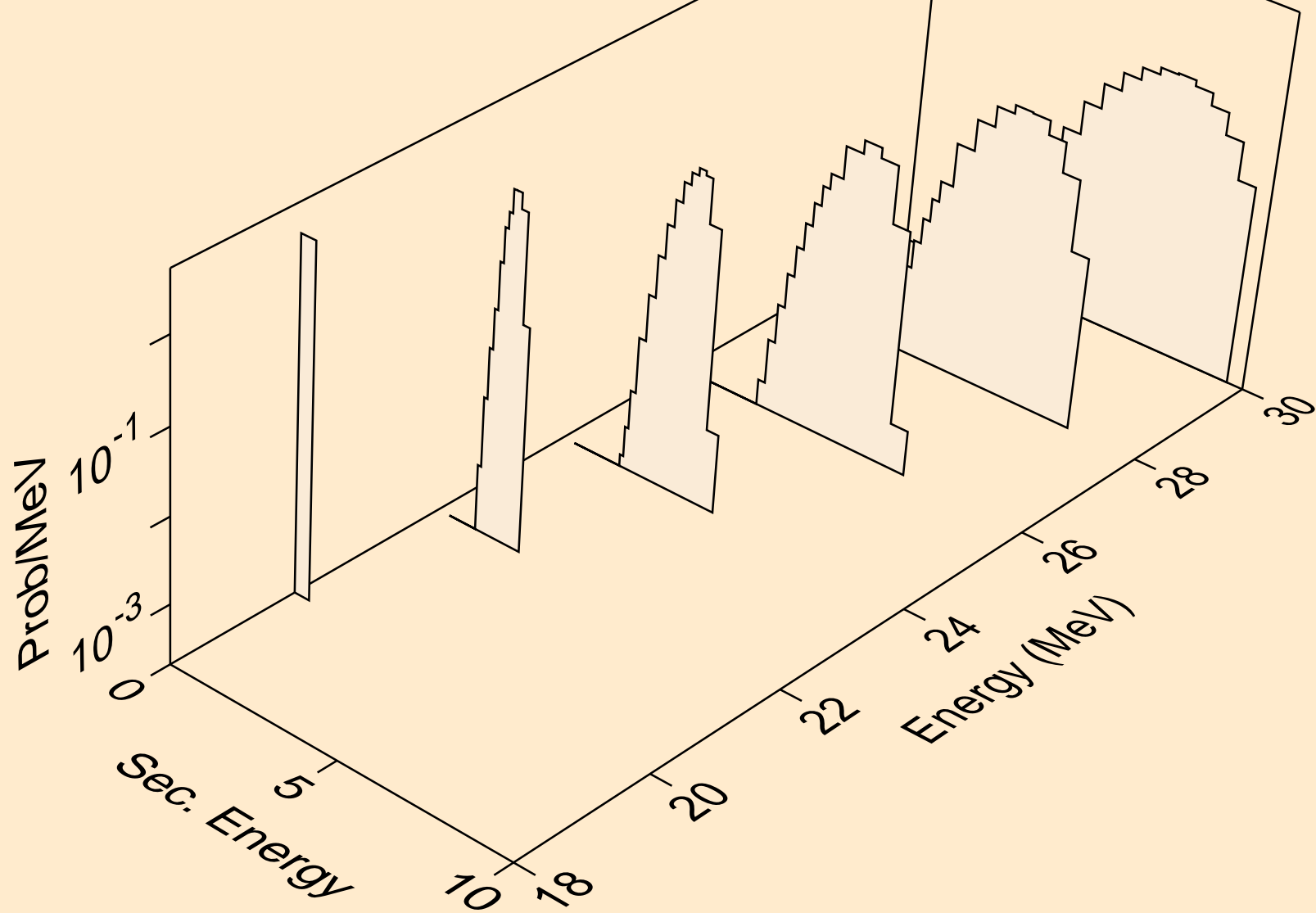
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pa)



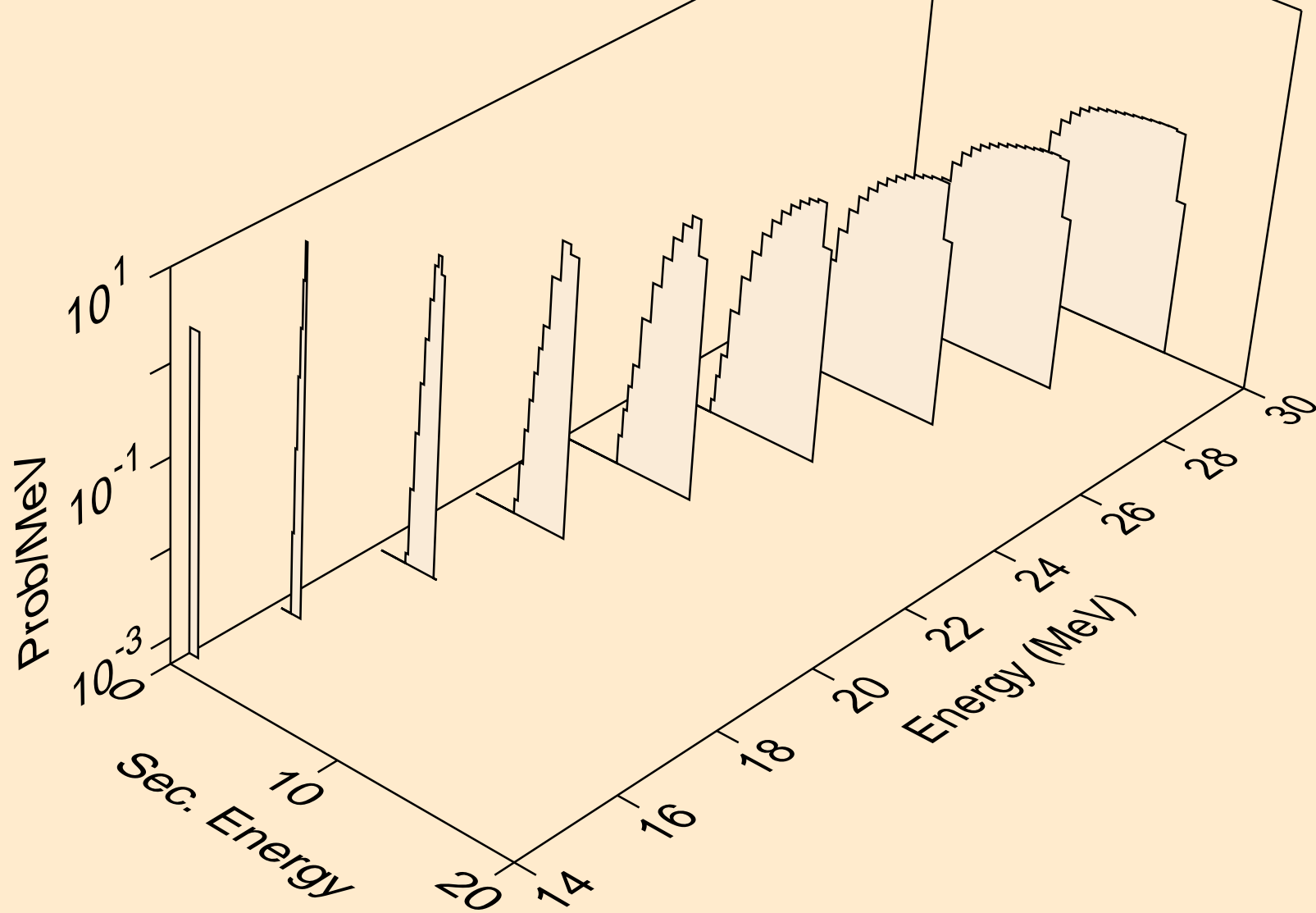
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



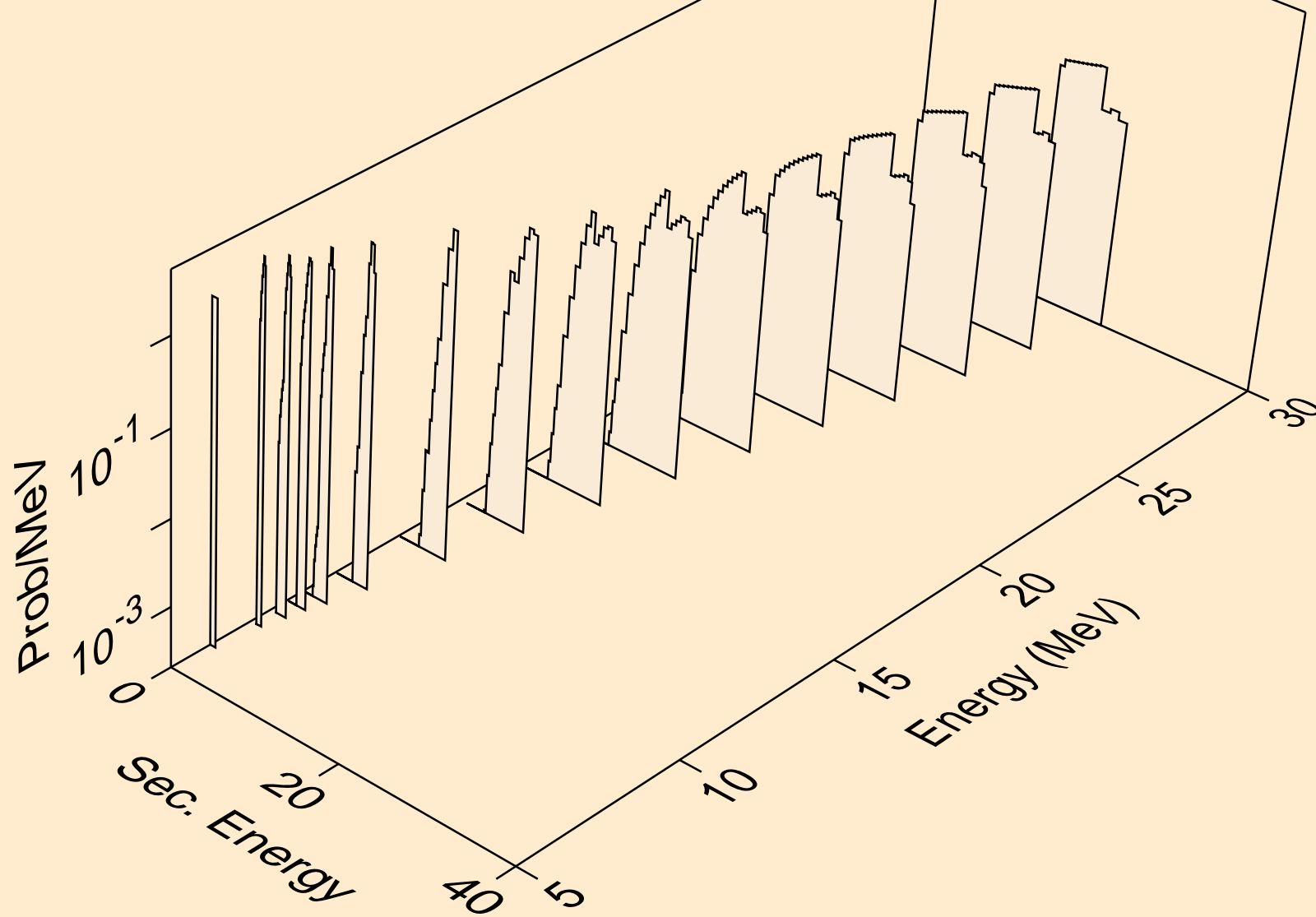
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



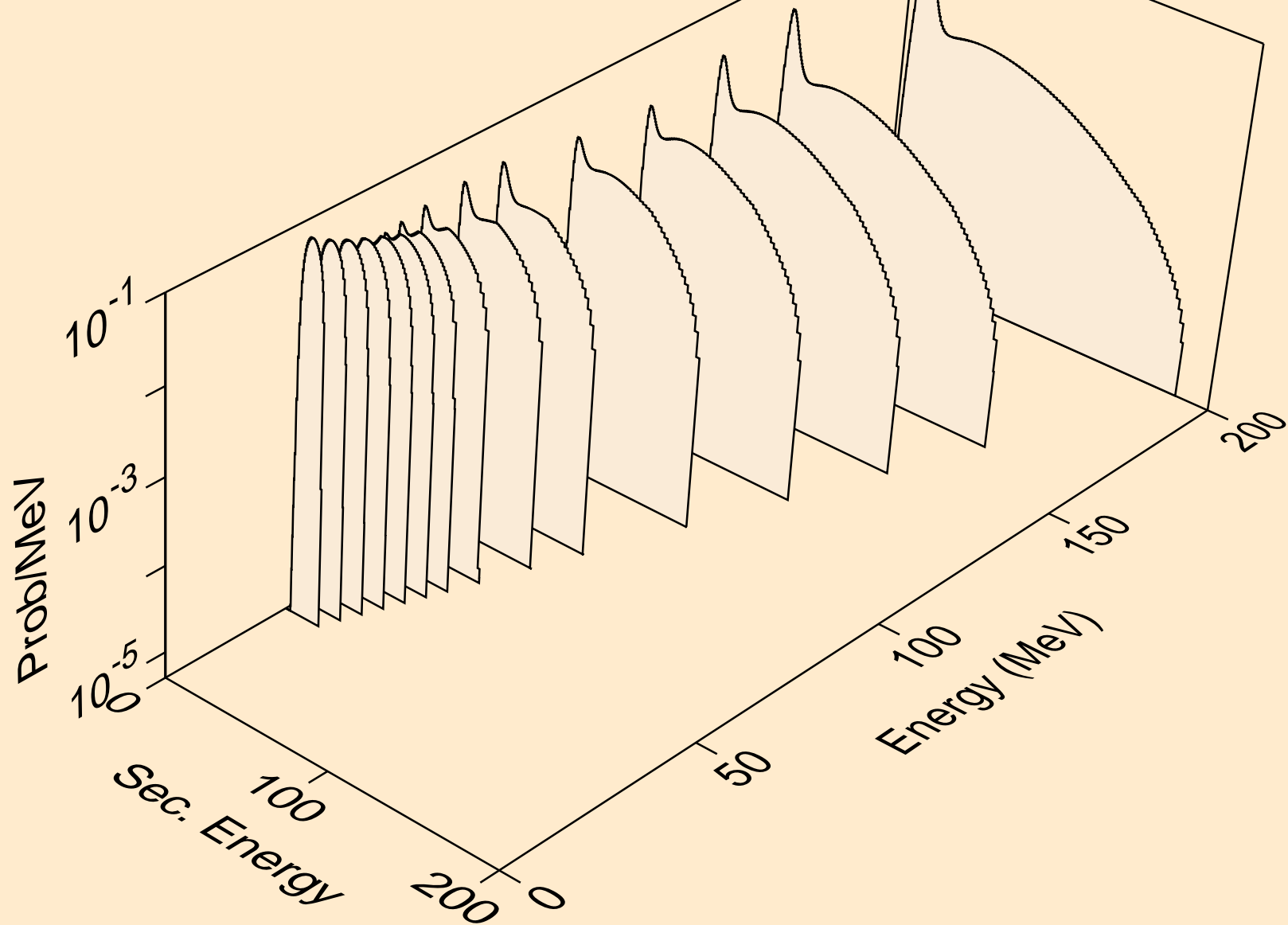
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

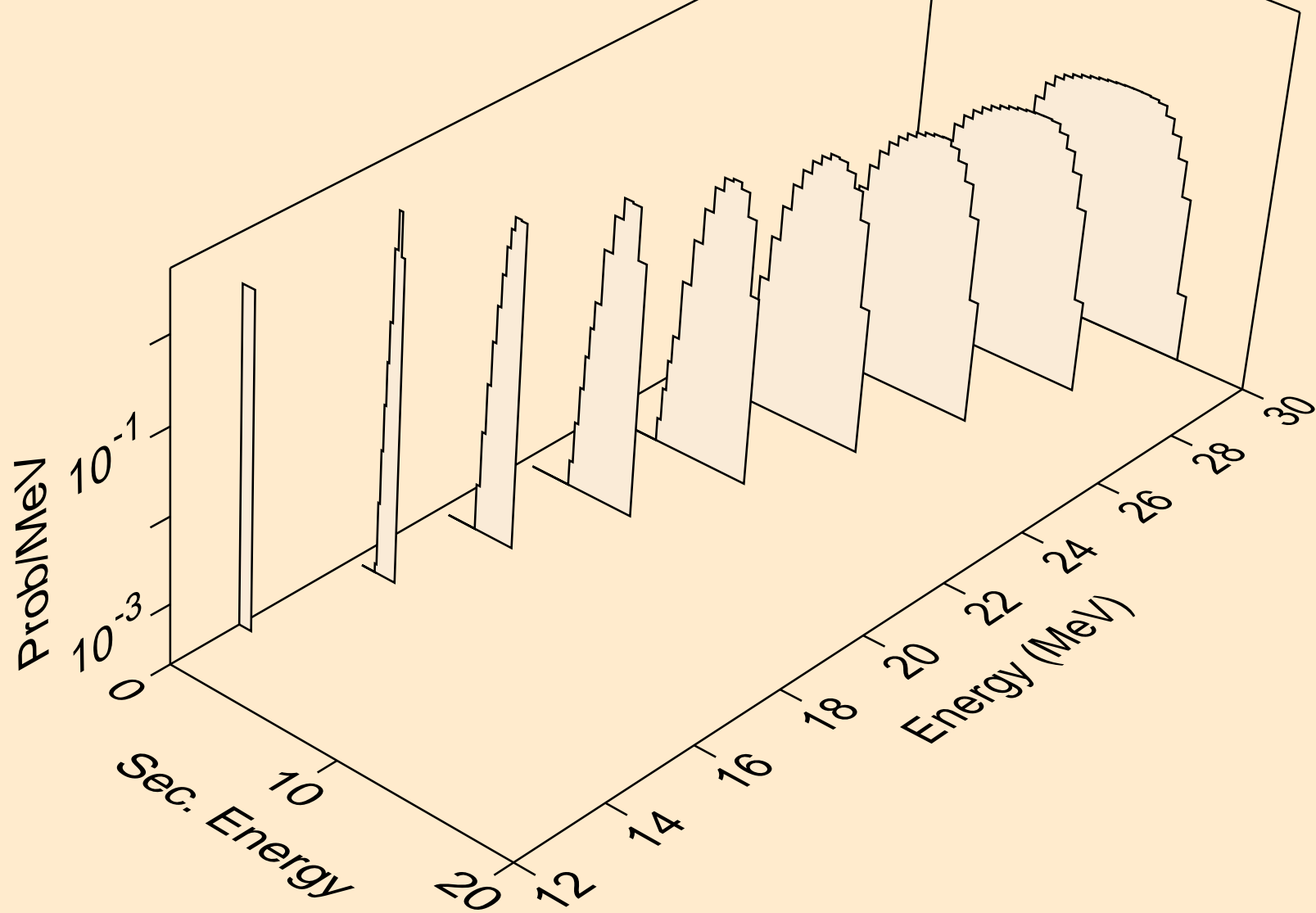


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

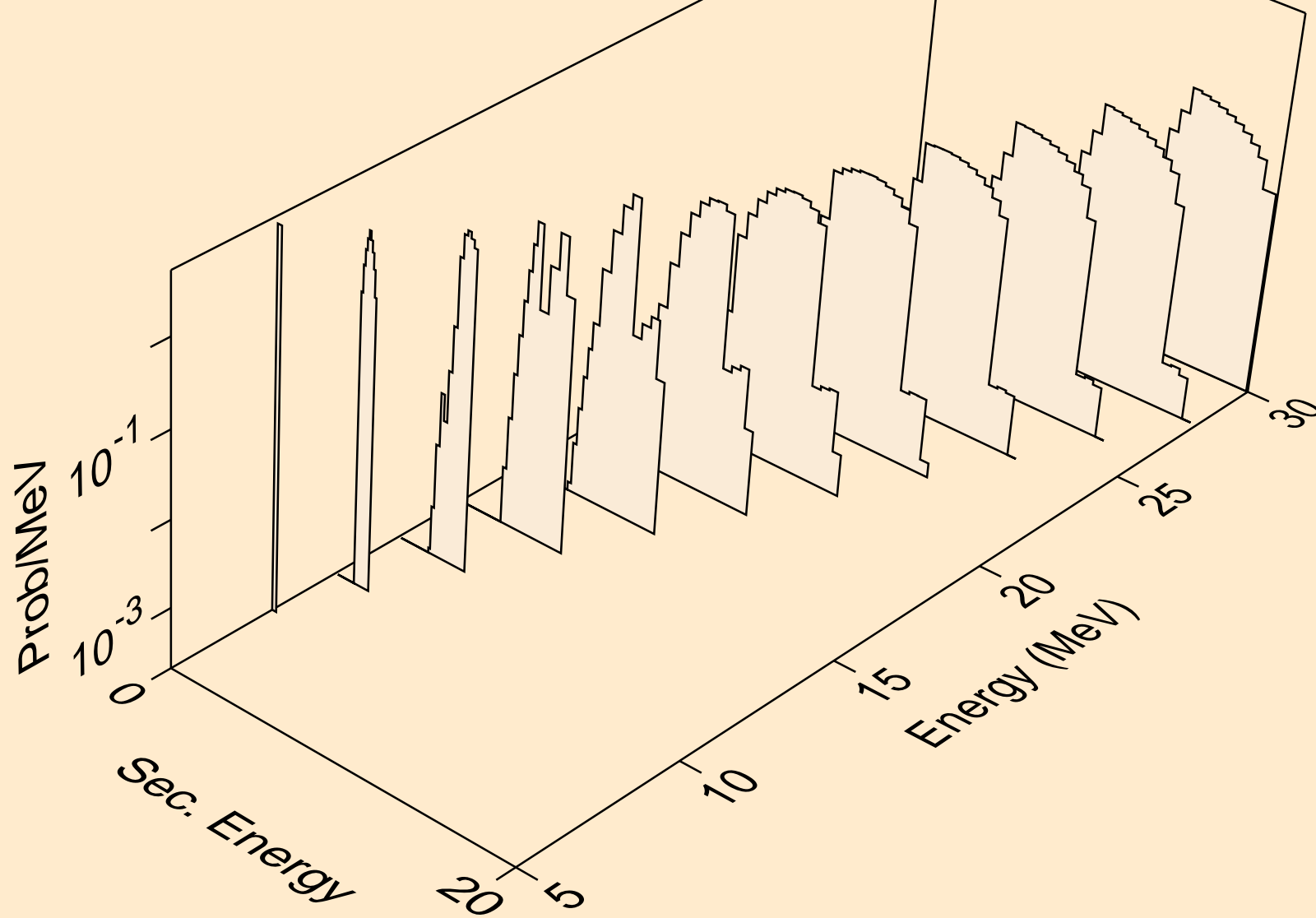




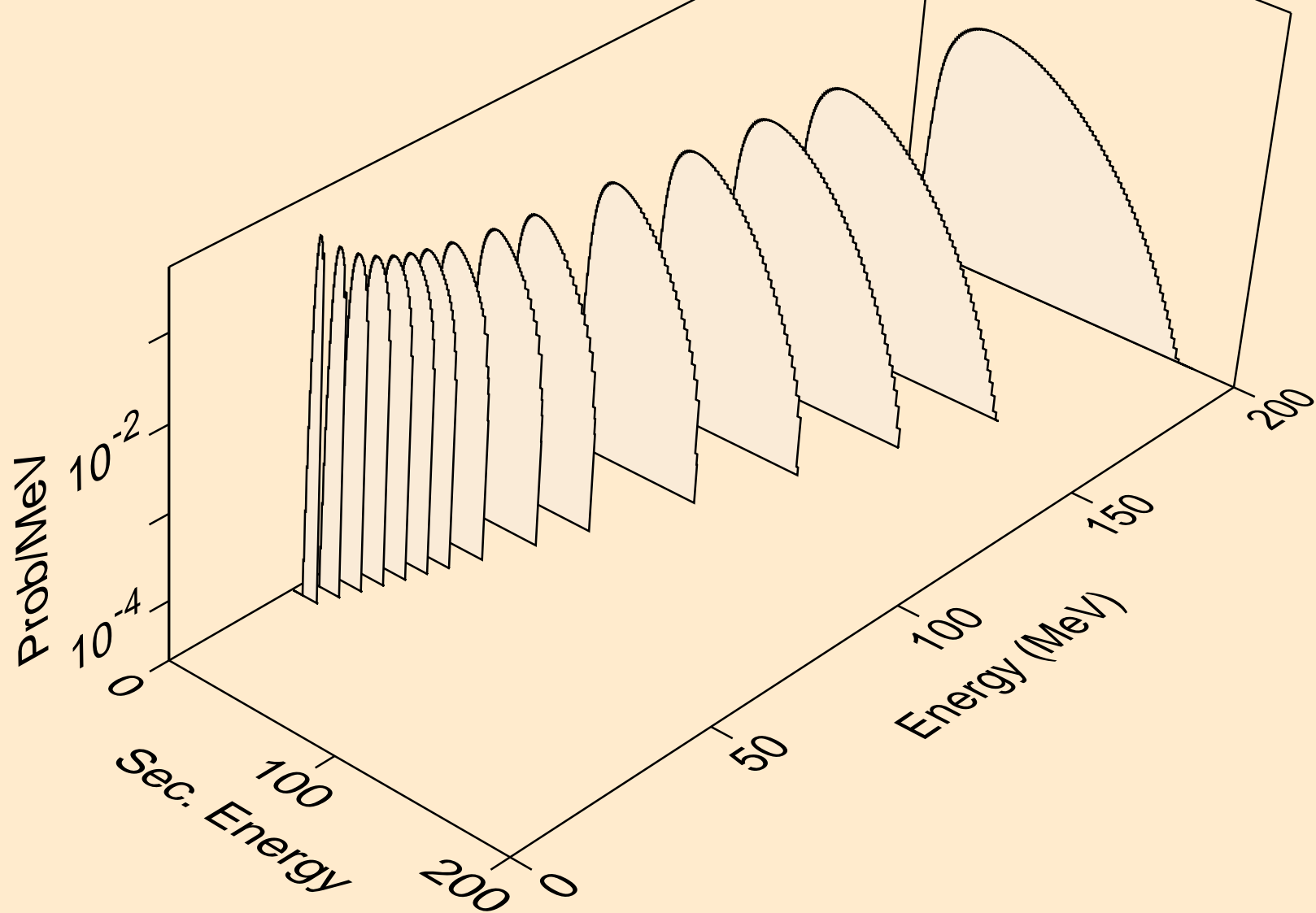
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



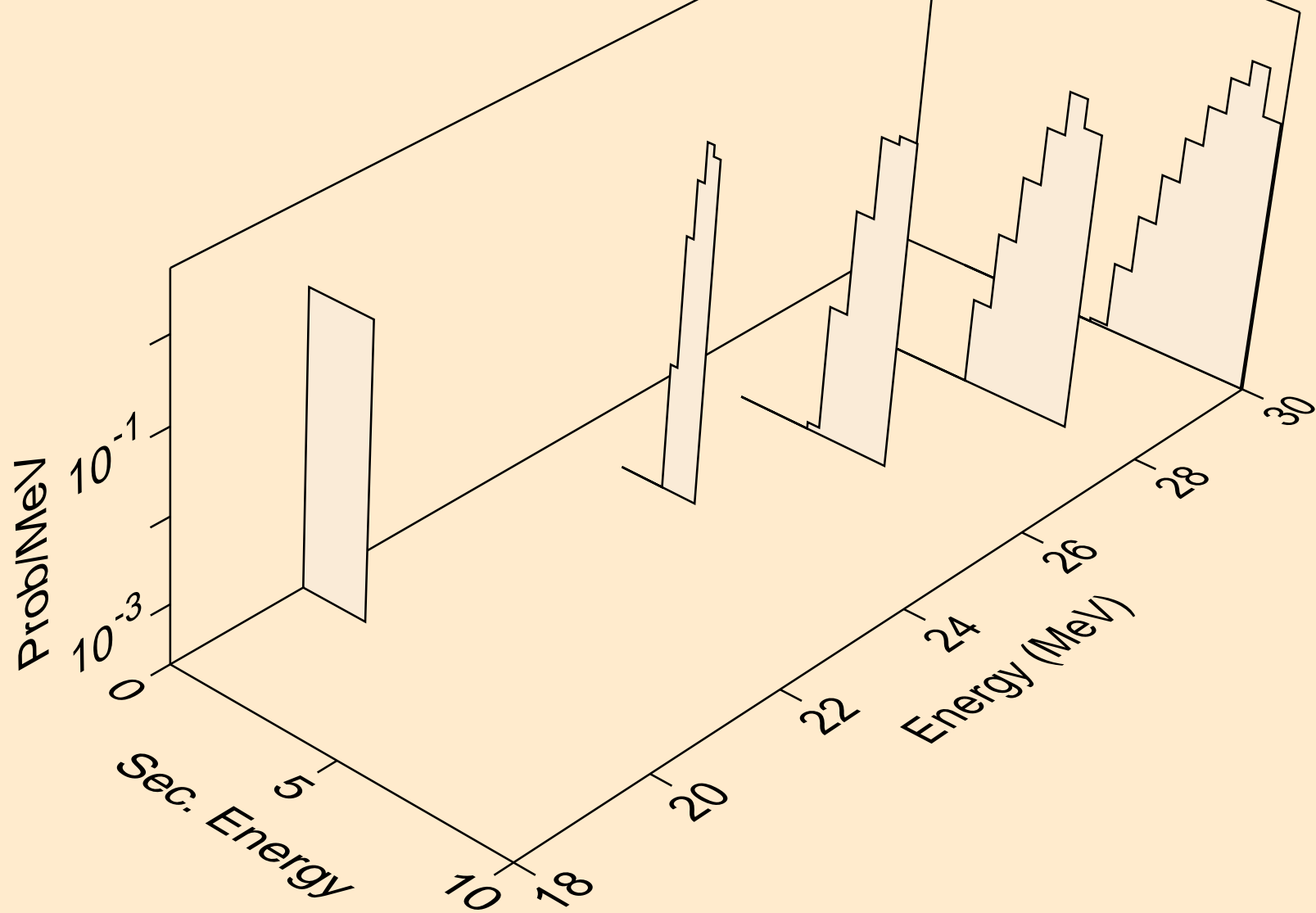
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



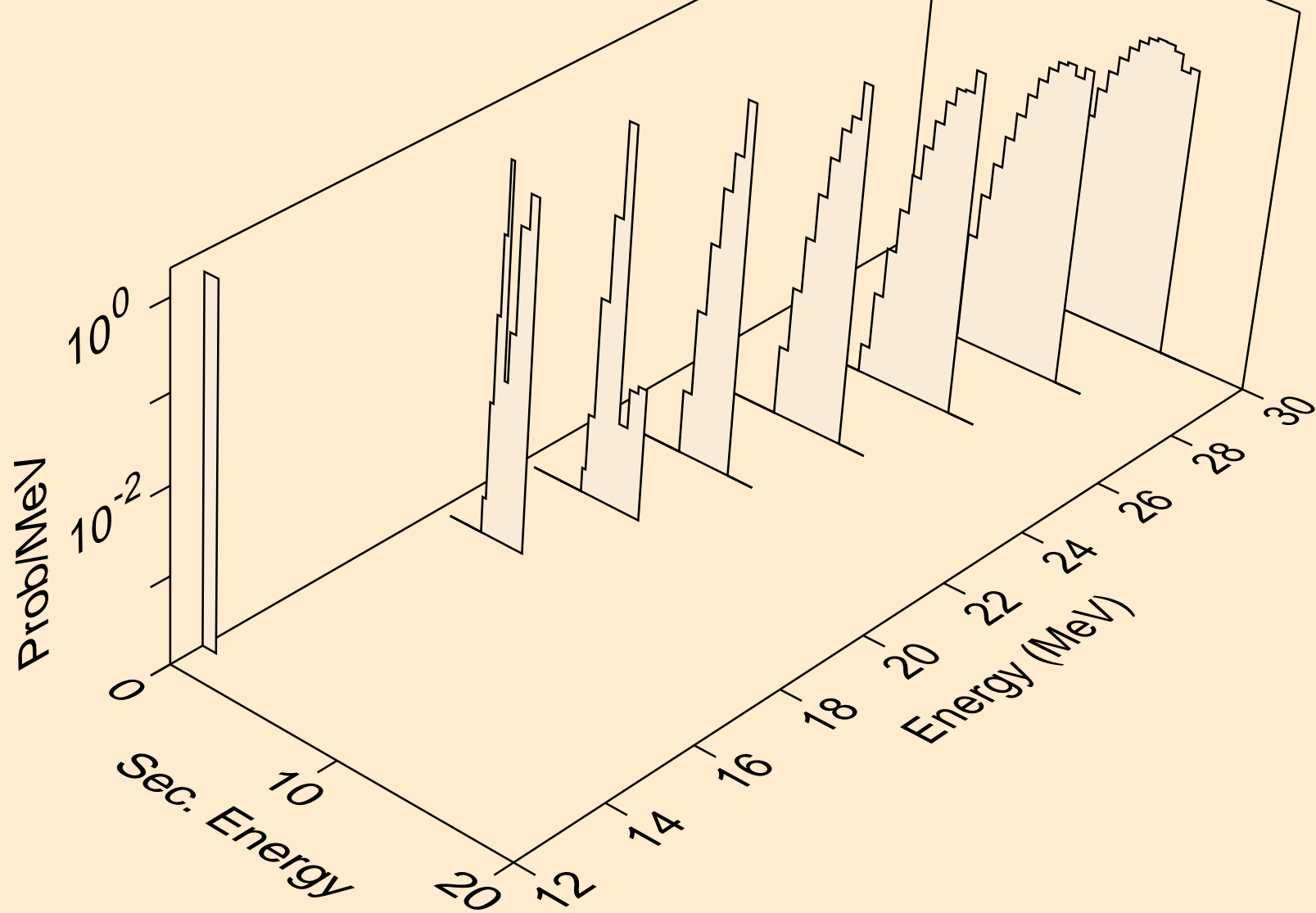
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



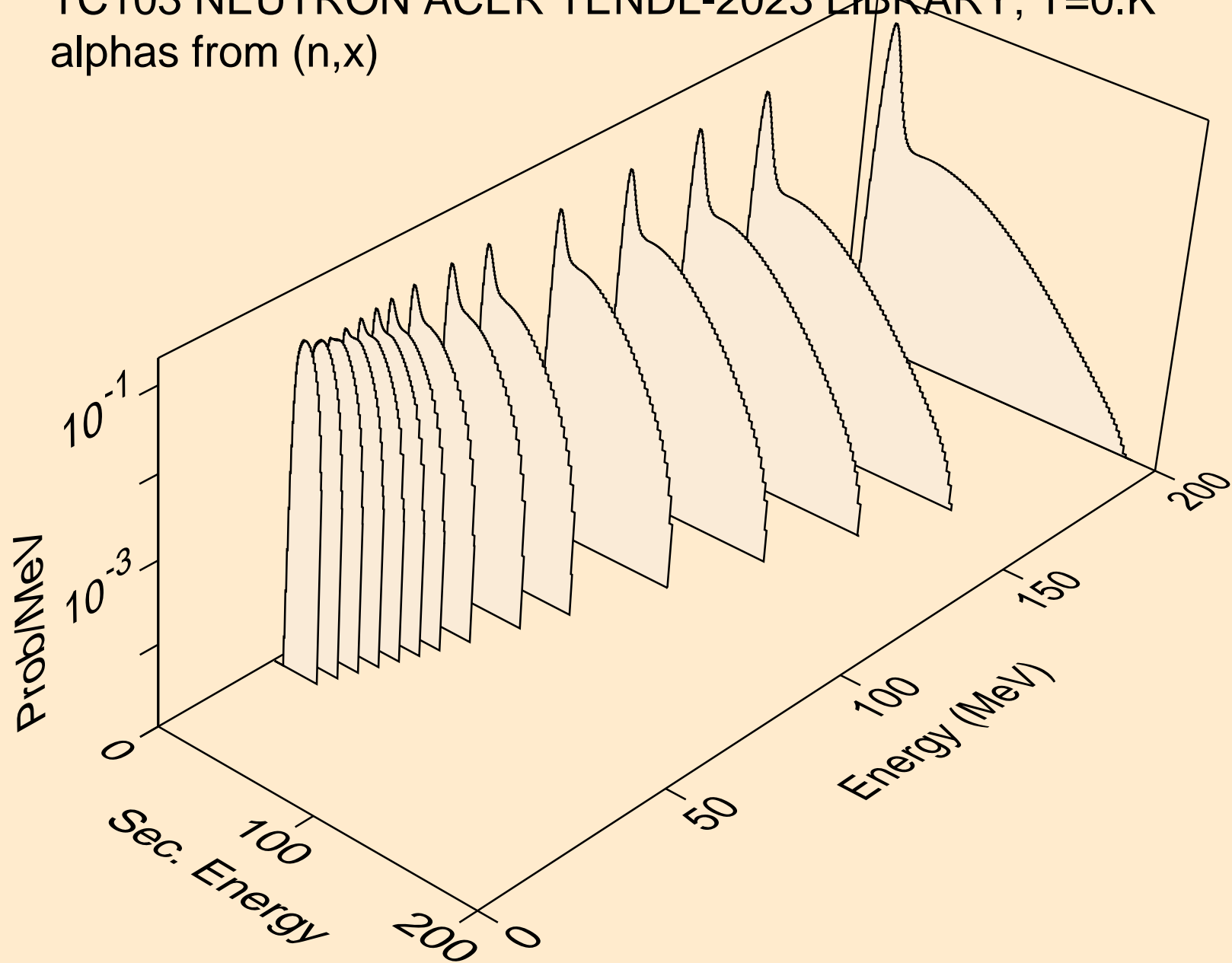
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



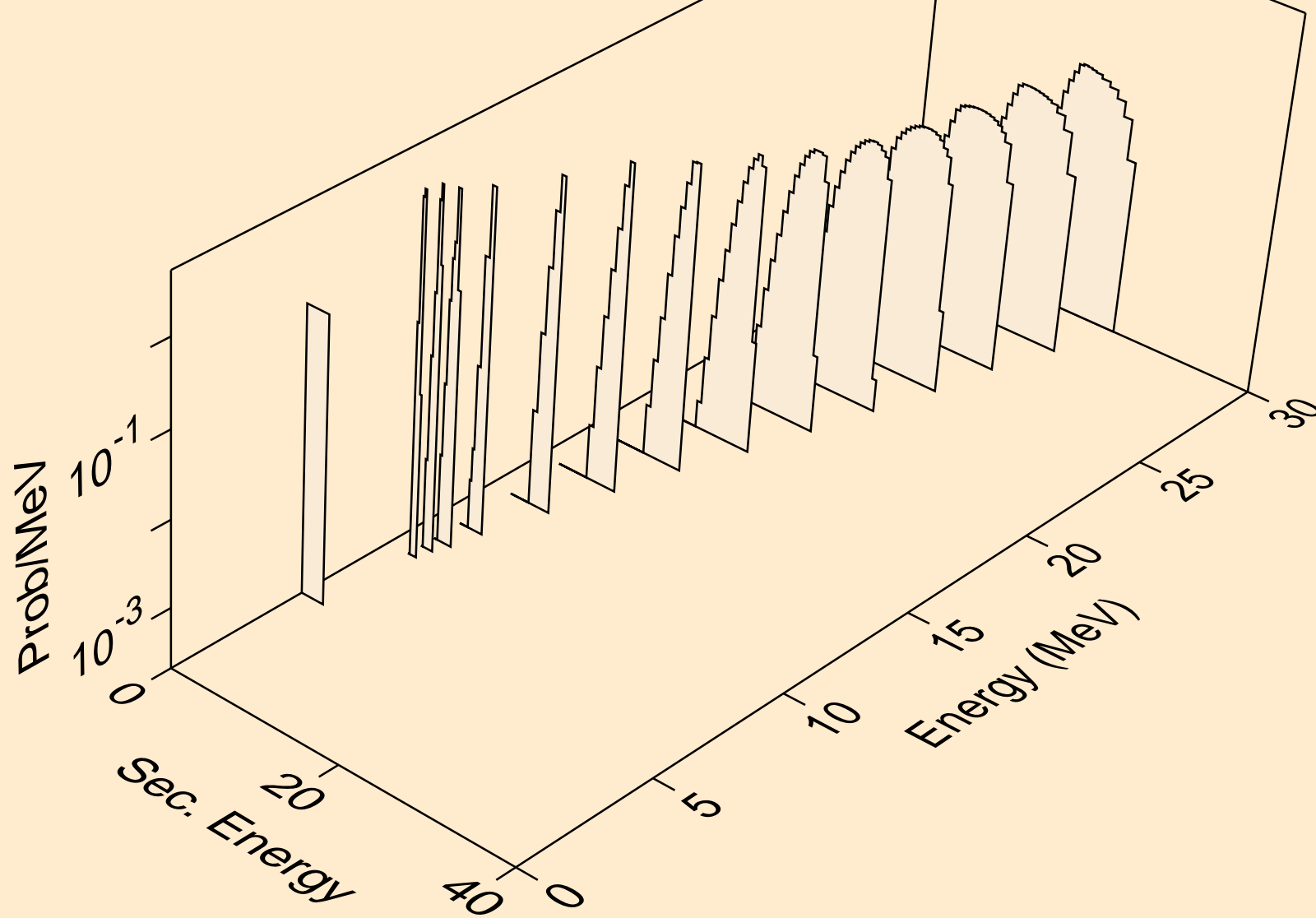
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



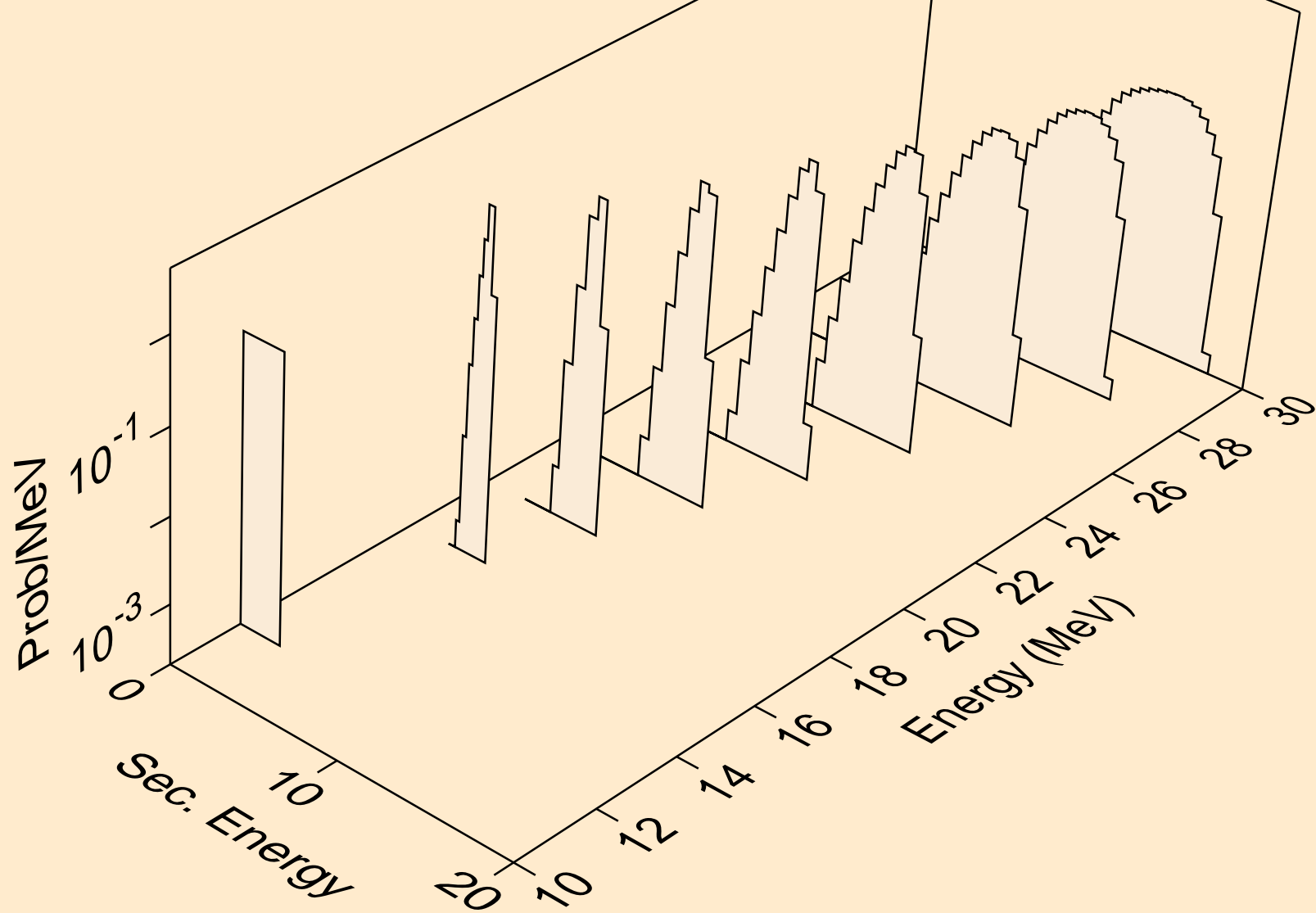
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

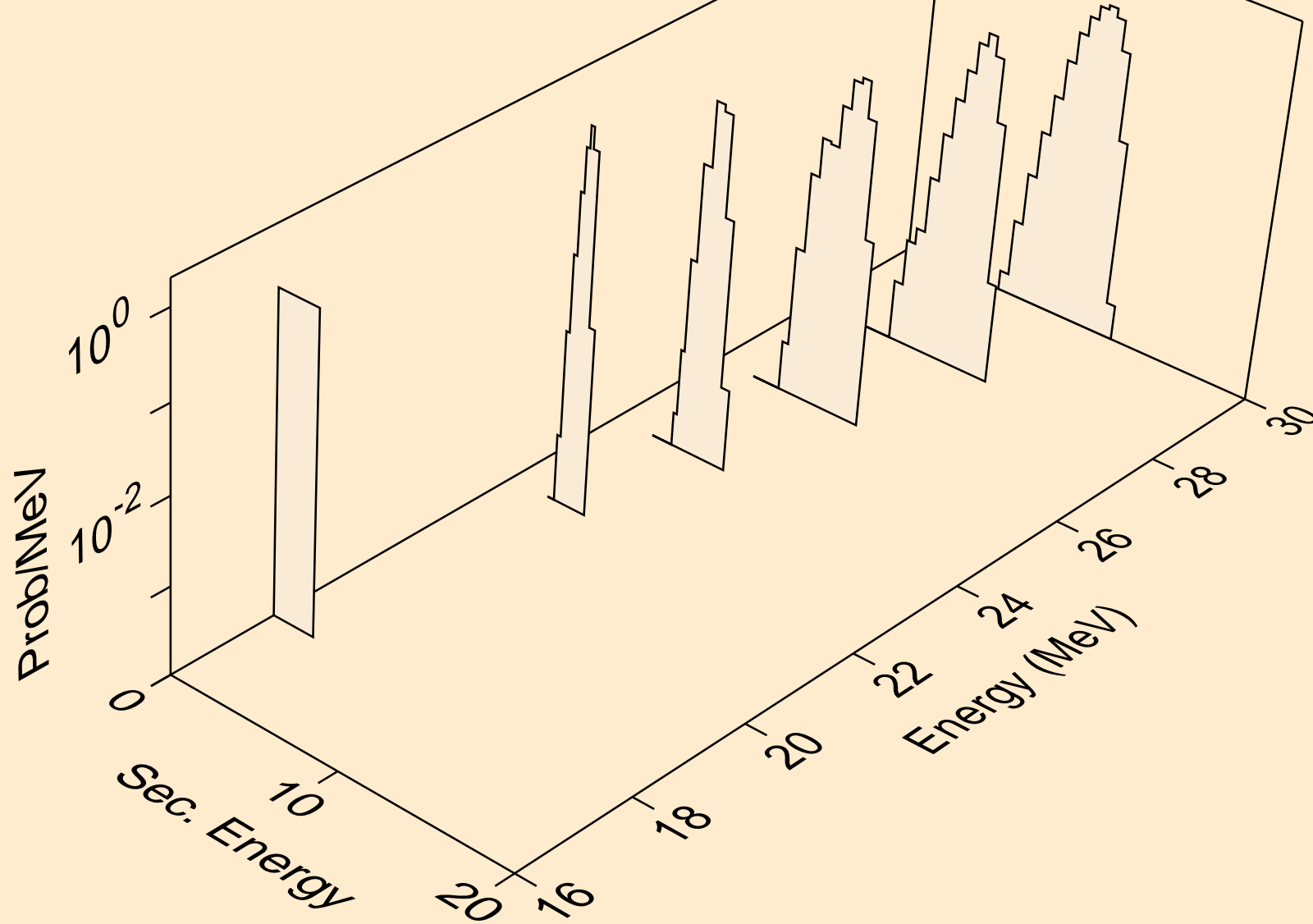


TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

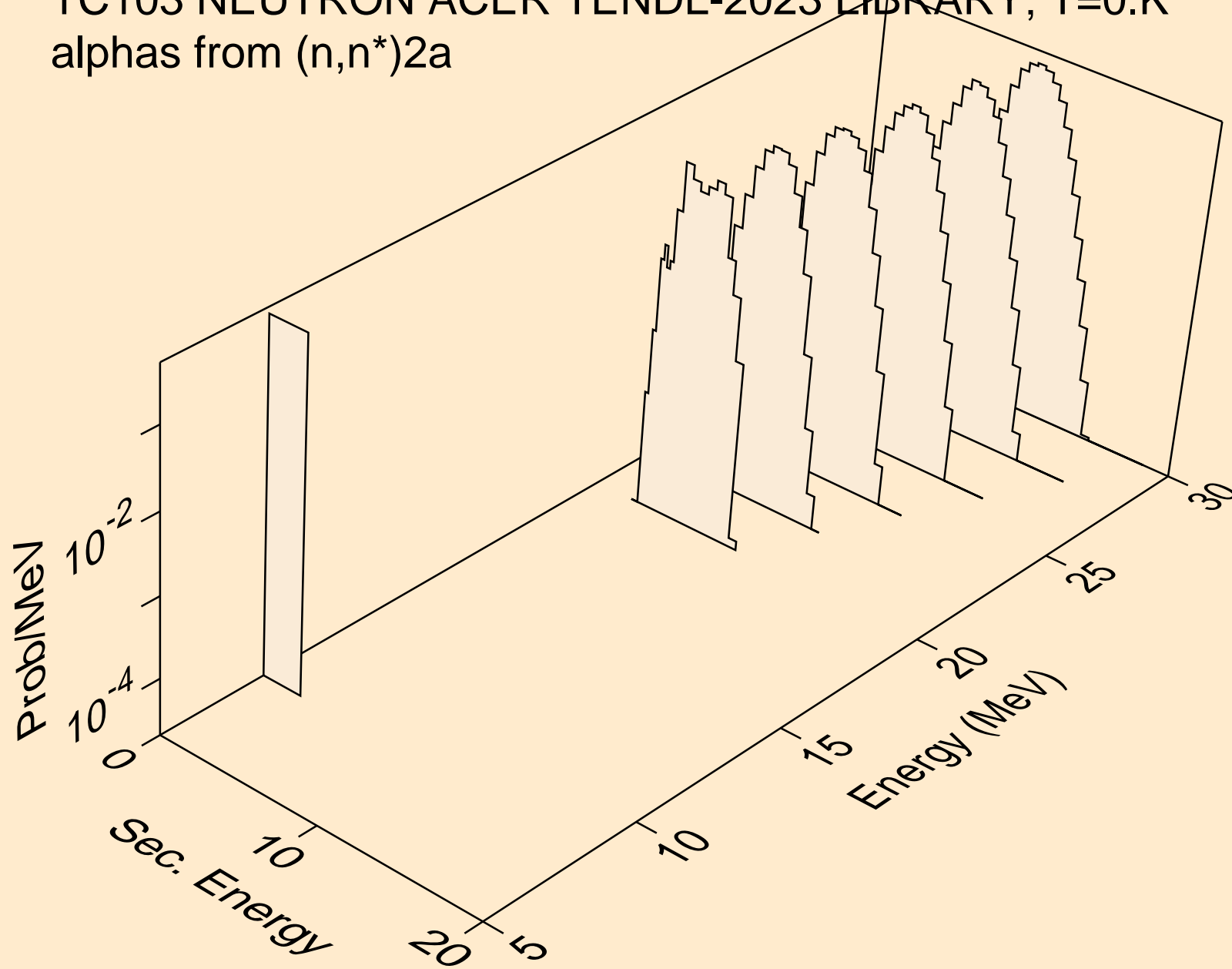




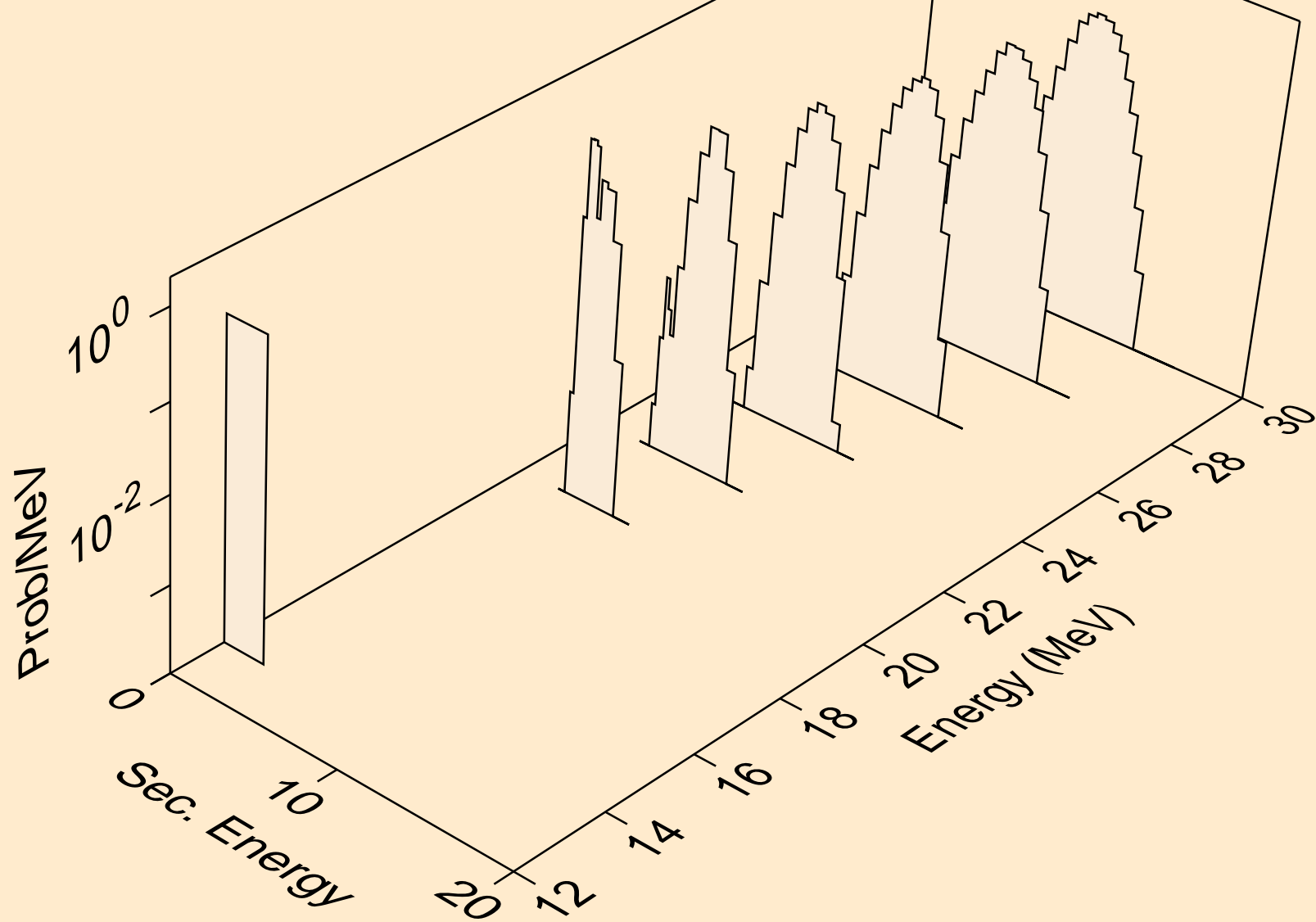
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



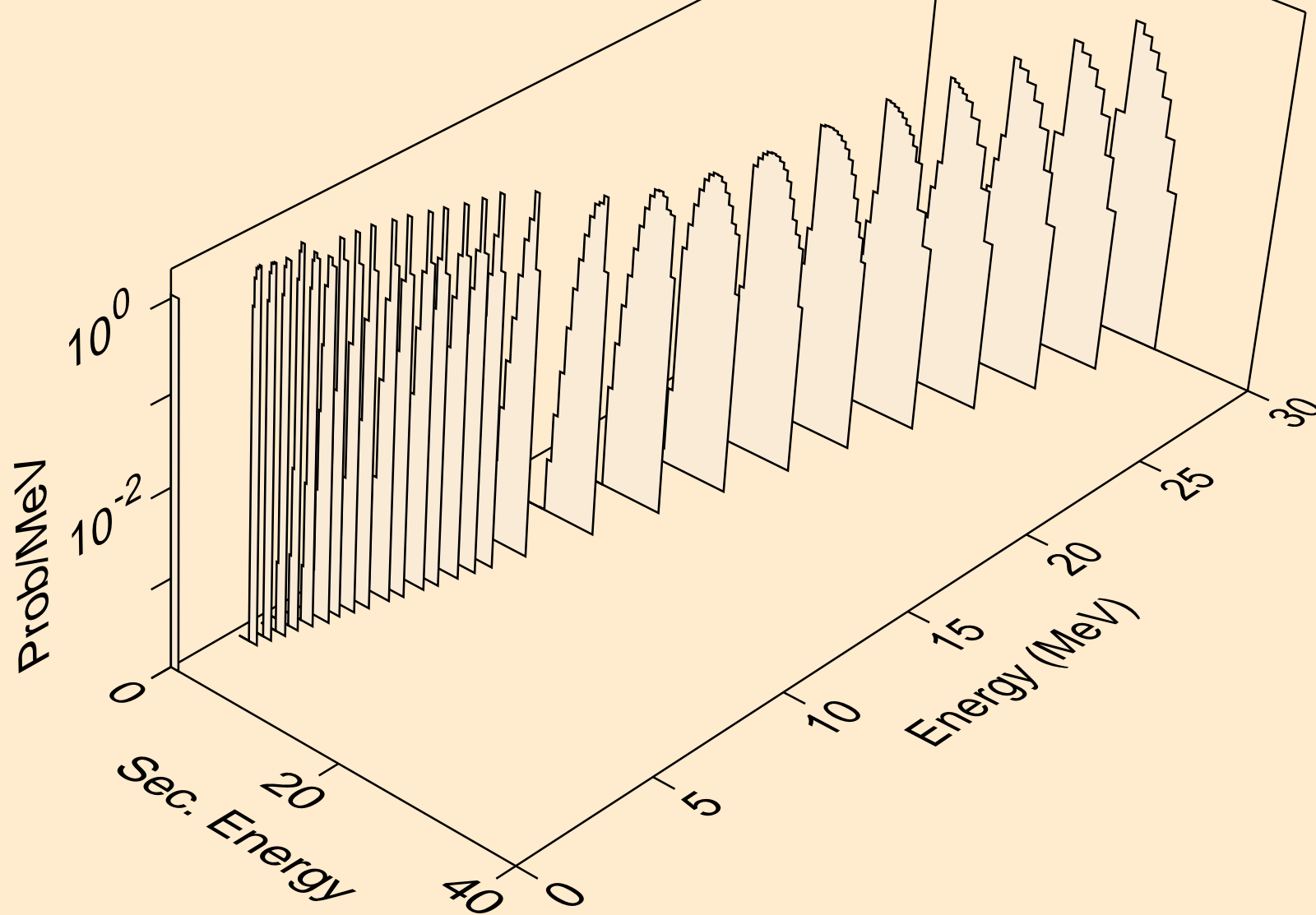
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



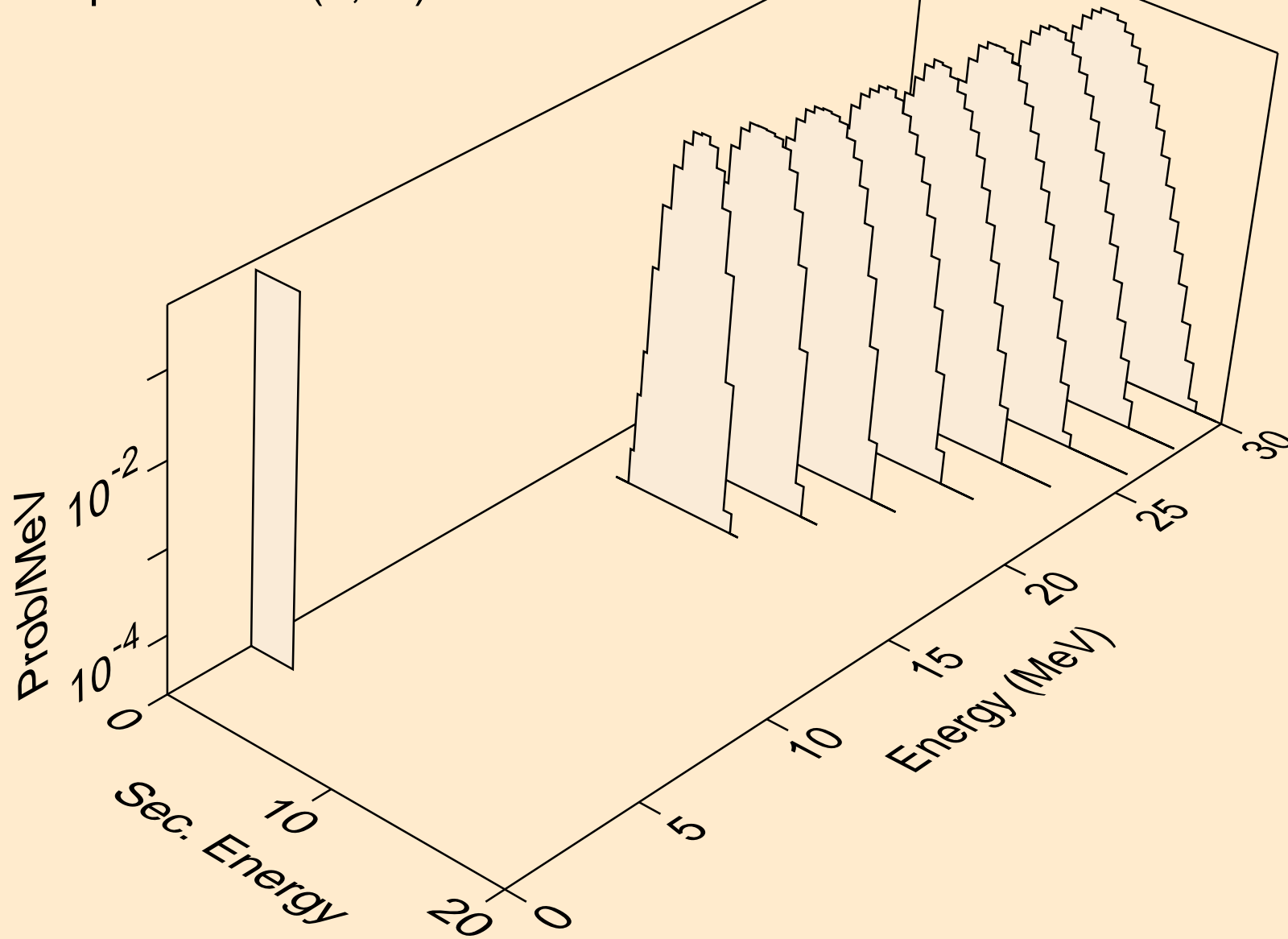
TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



TC103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

