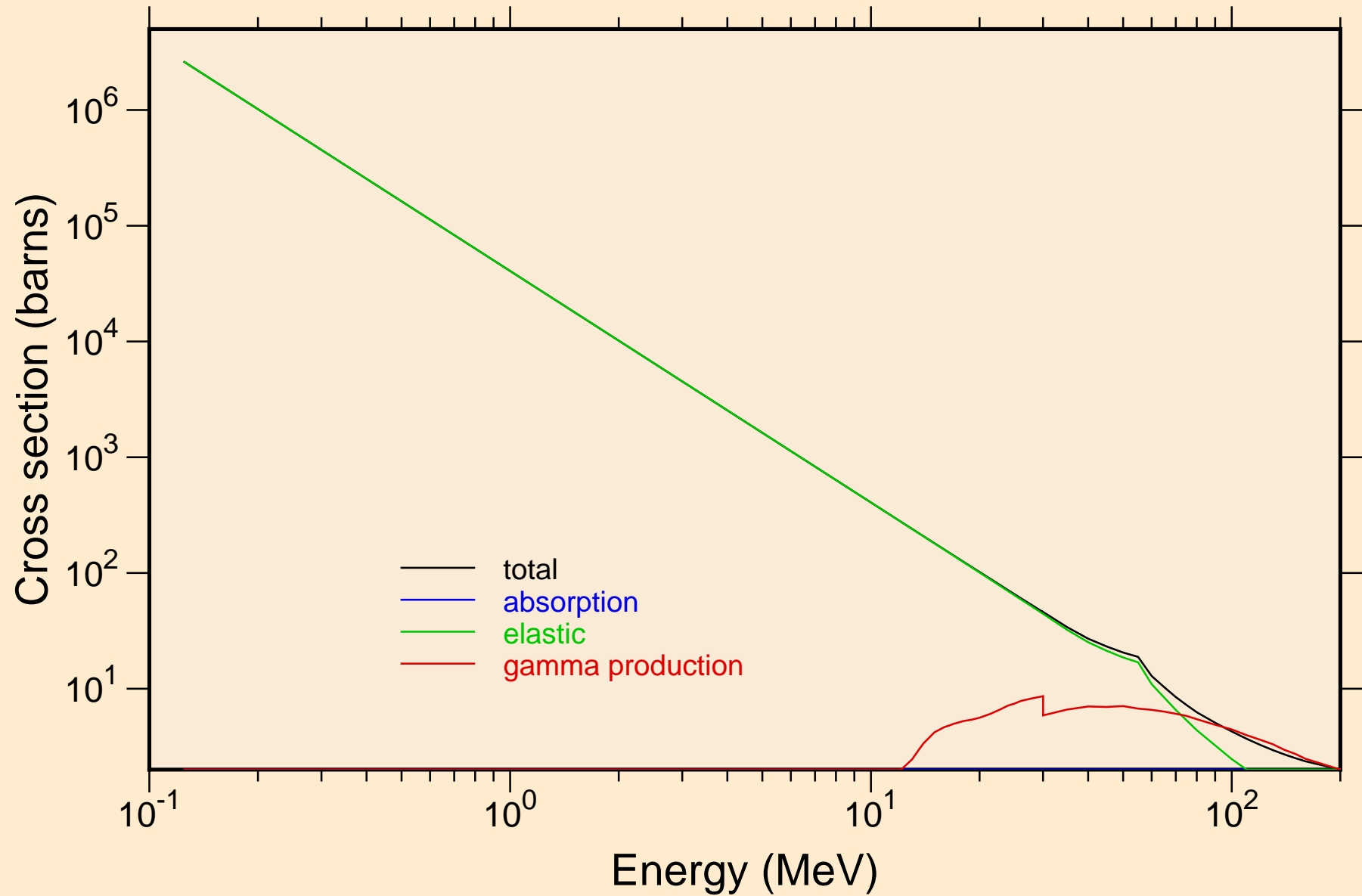
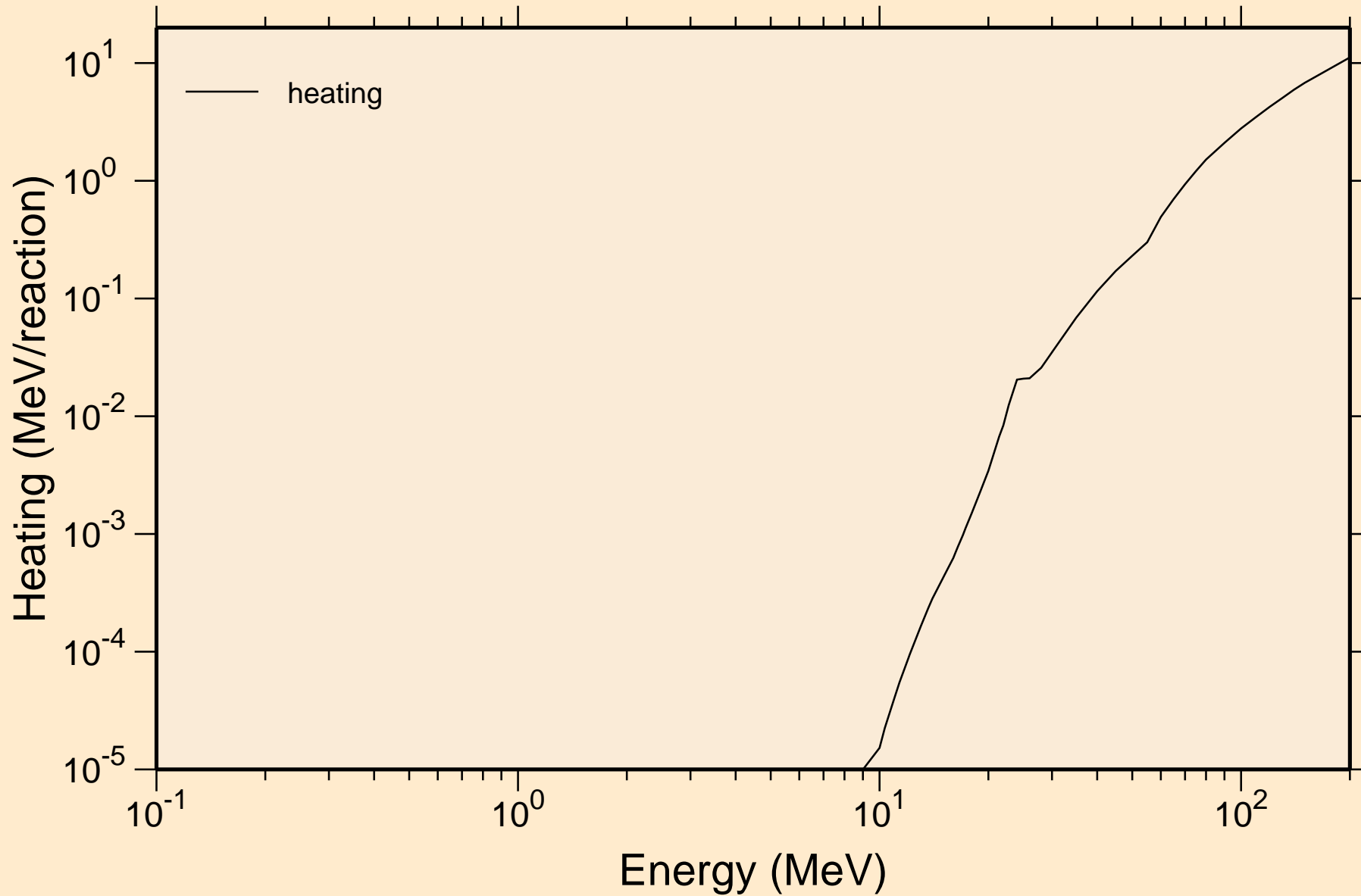


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

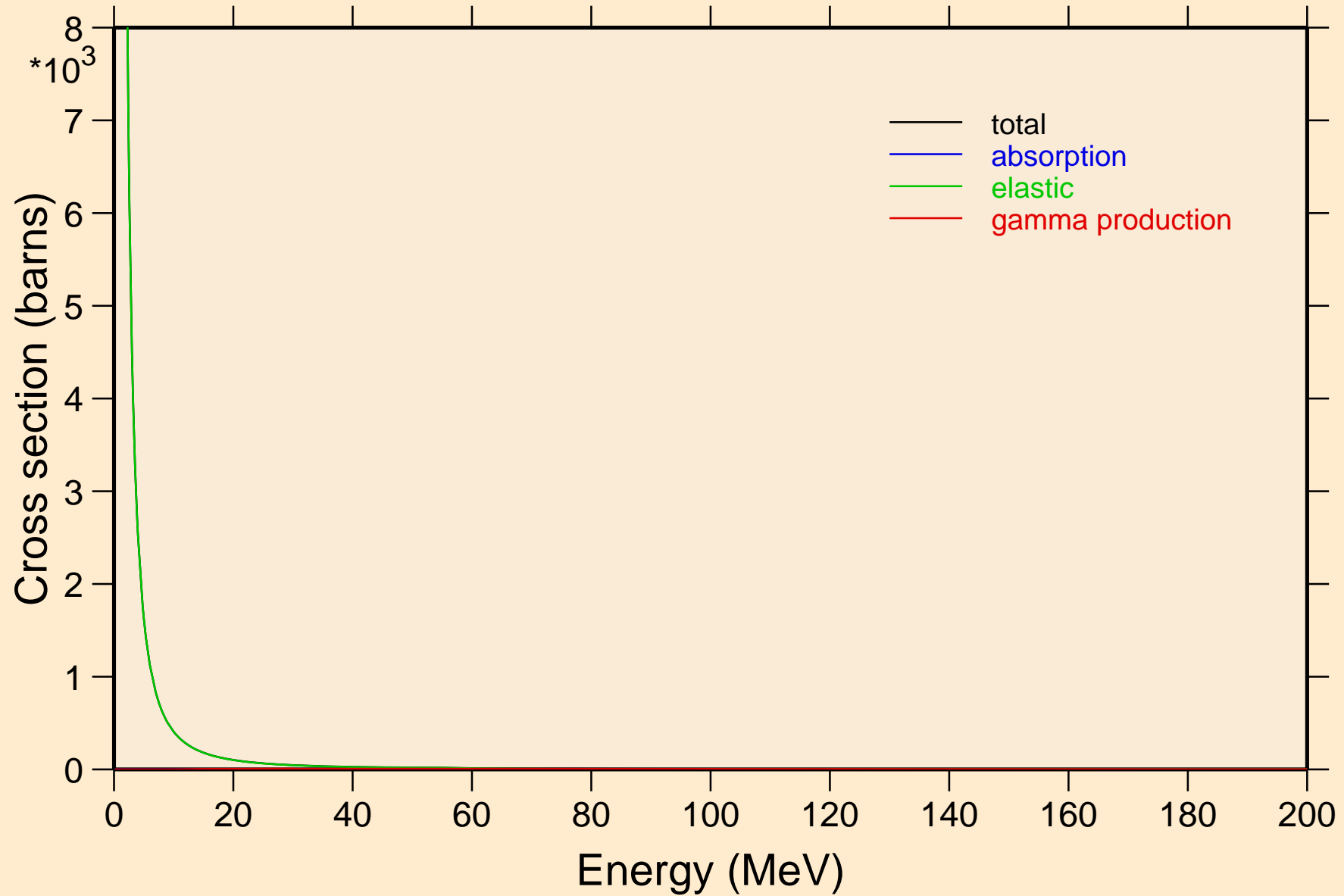


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



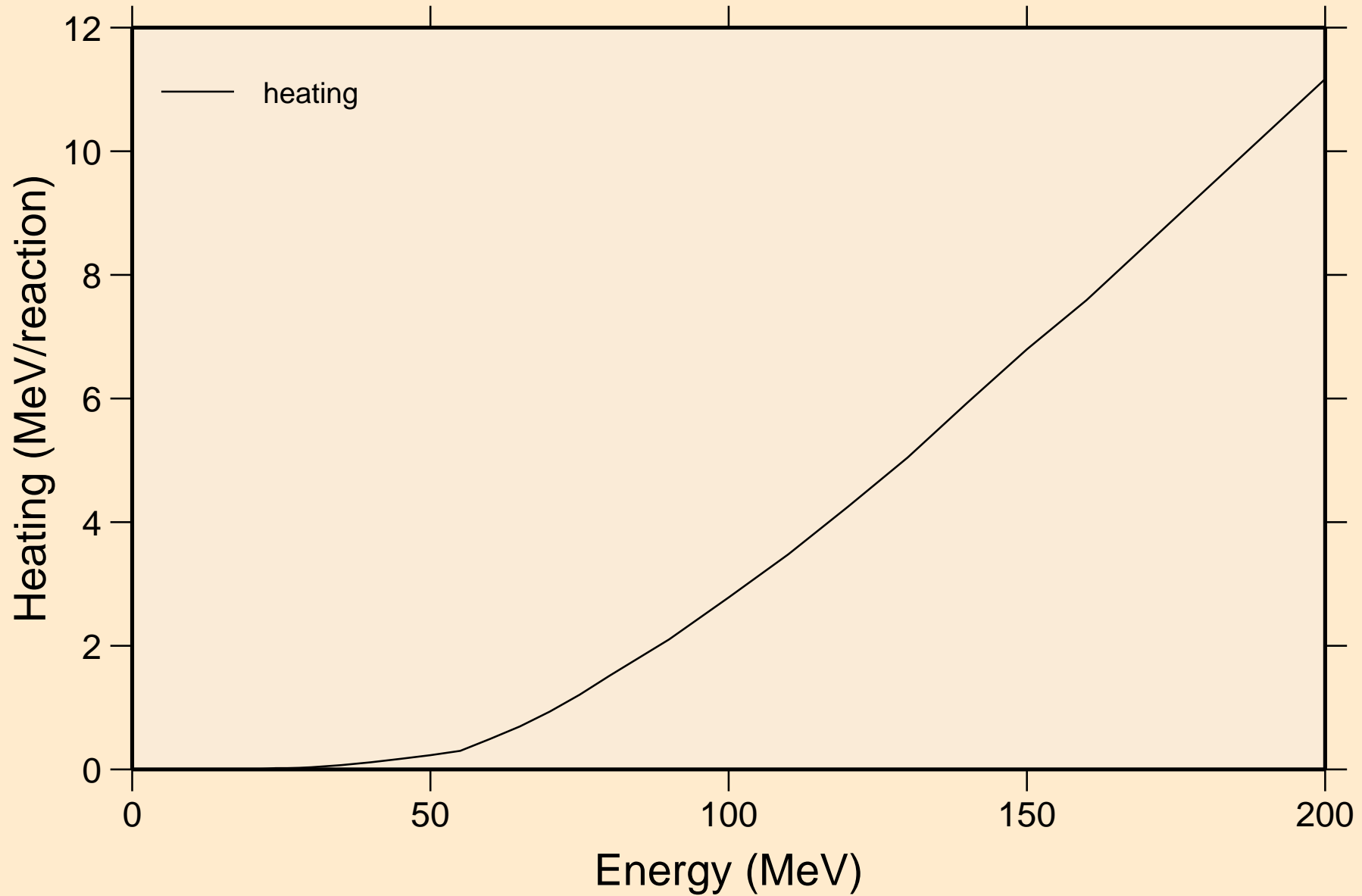
# TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

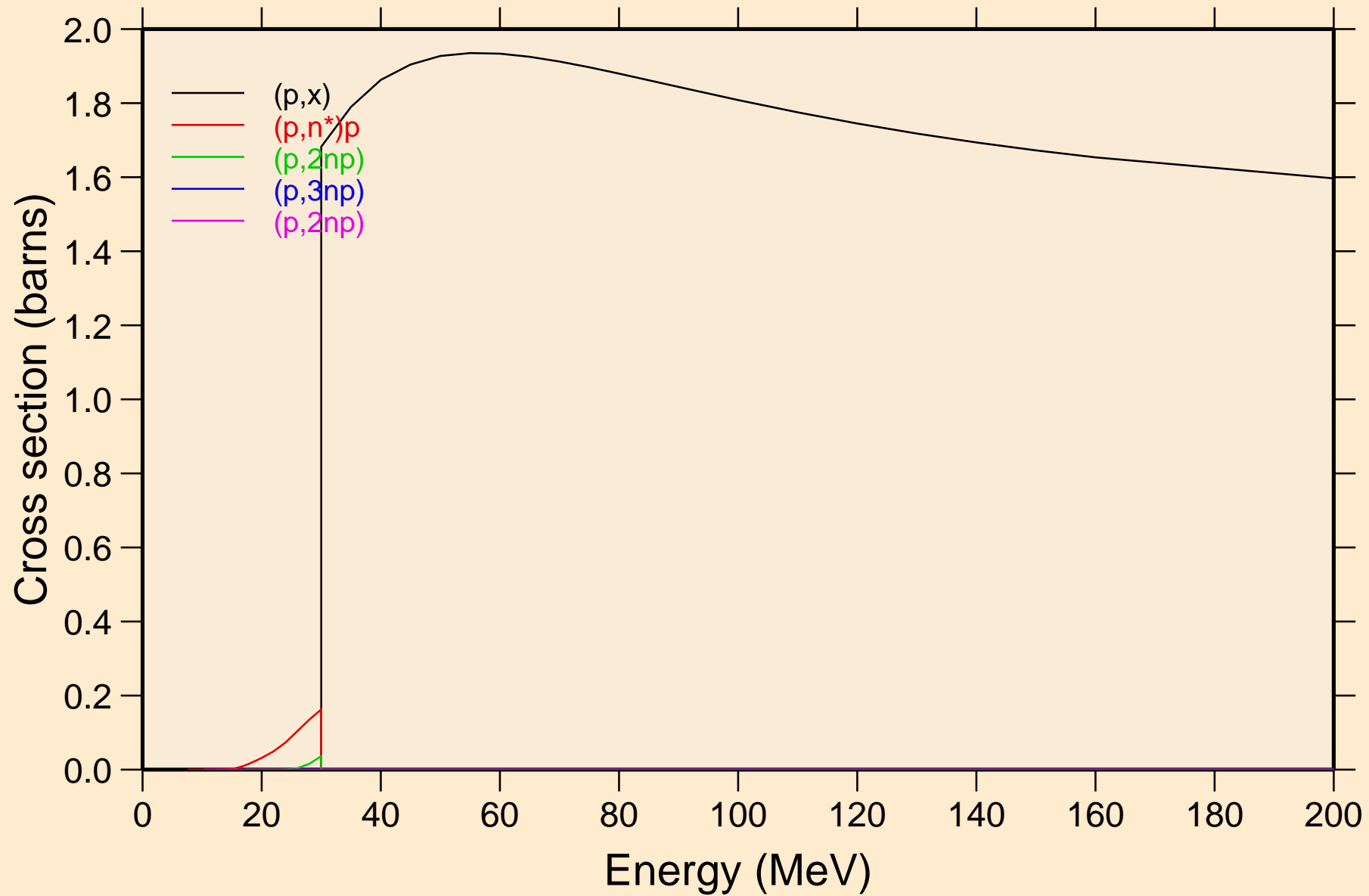


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K

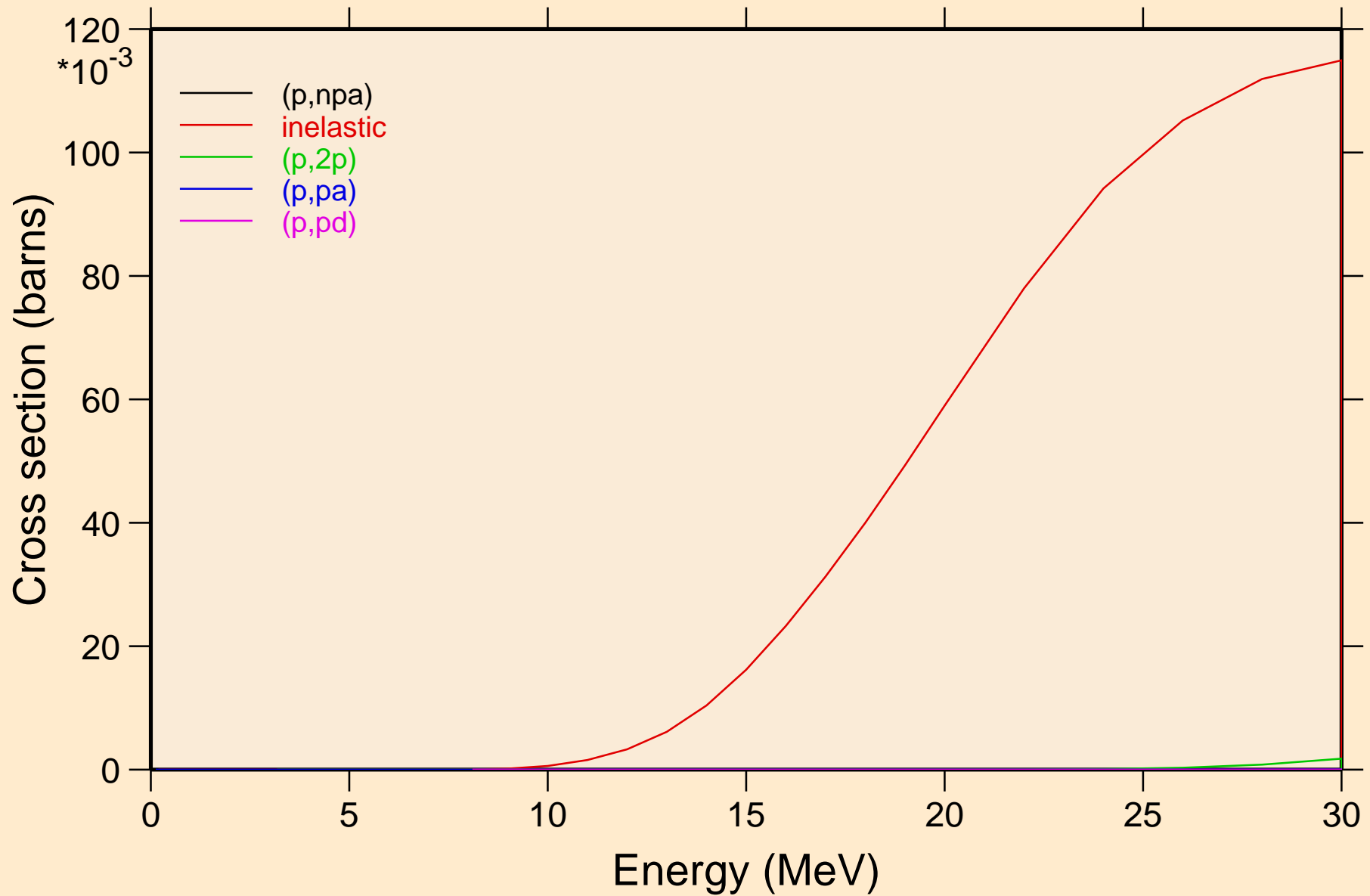
Heating



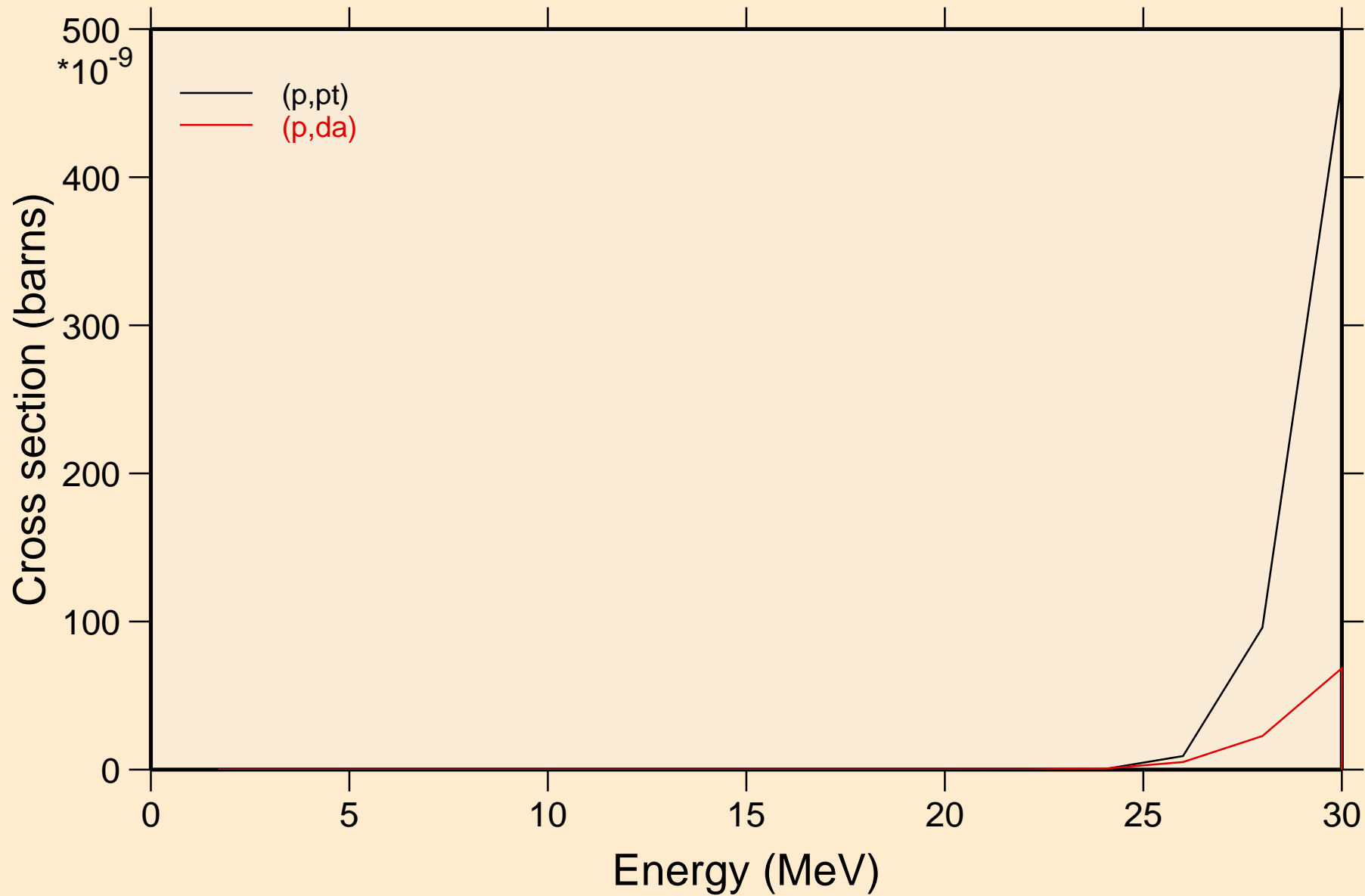
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



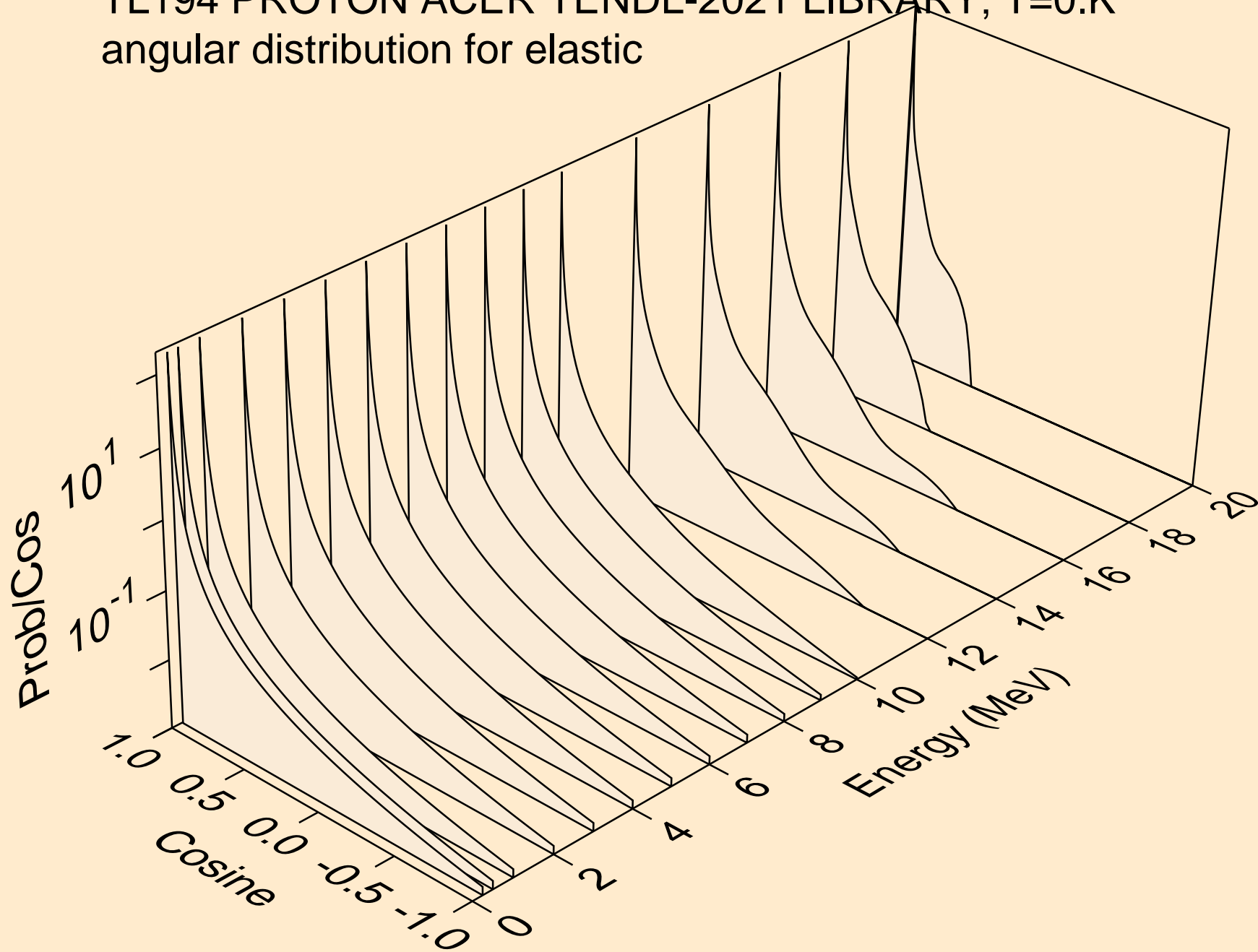
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

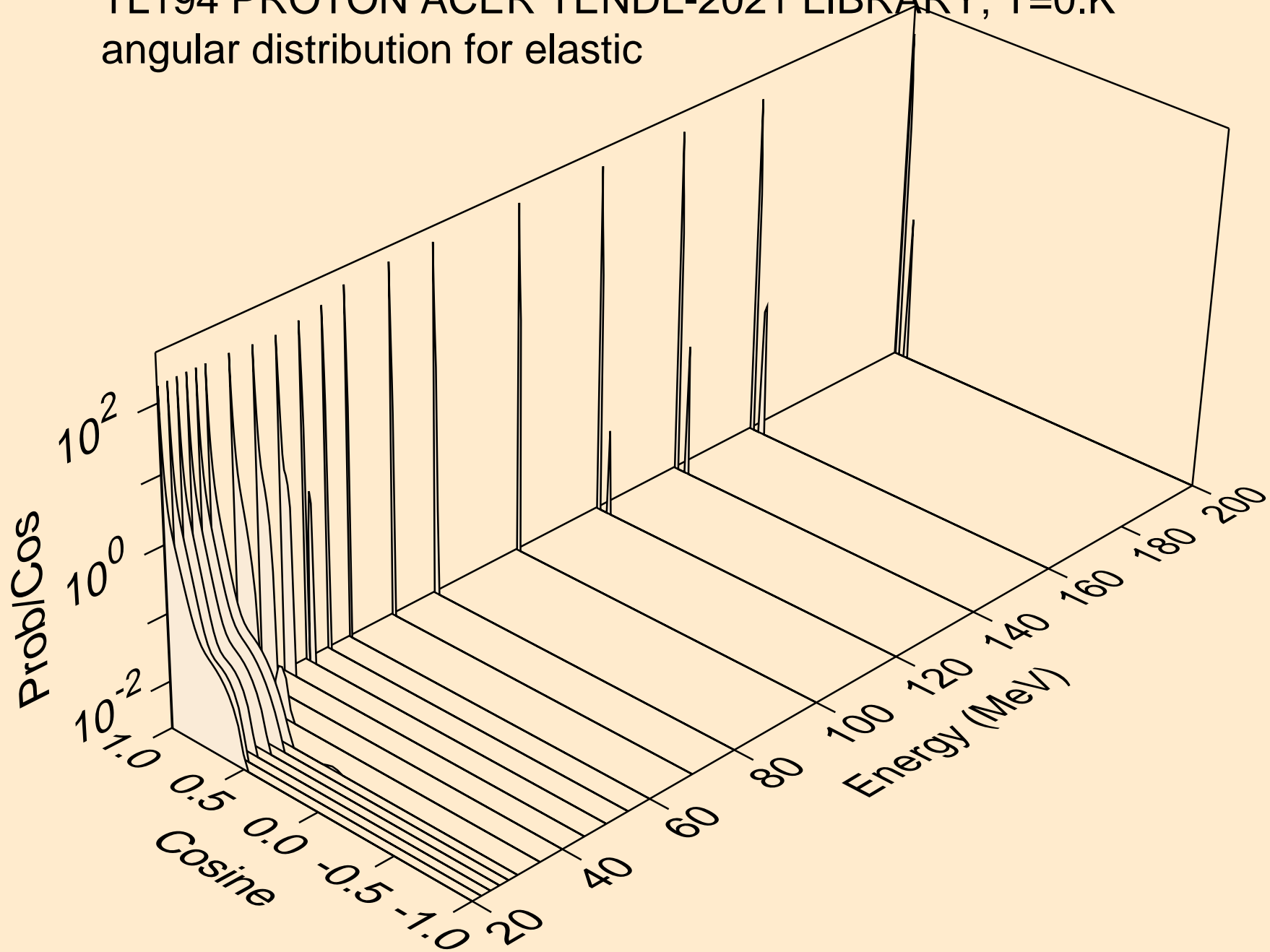


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

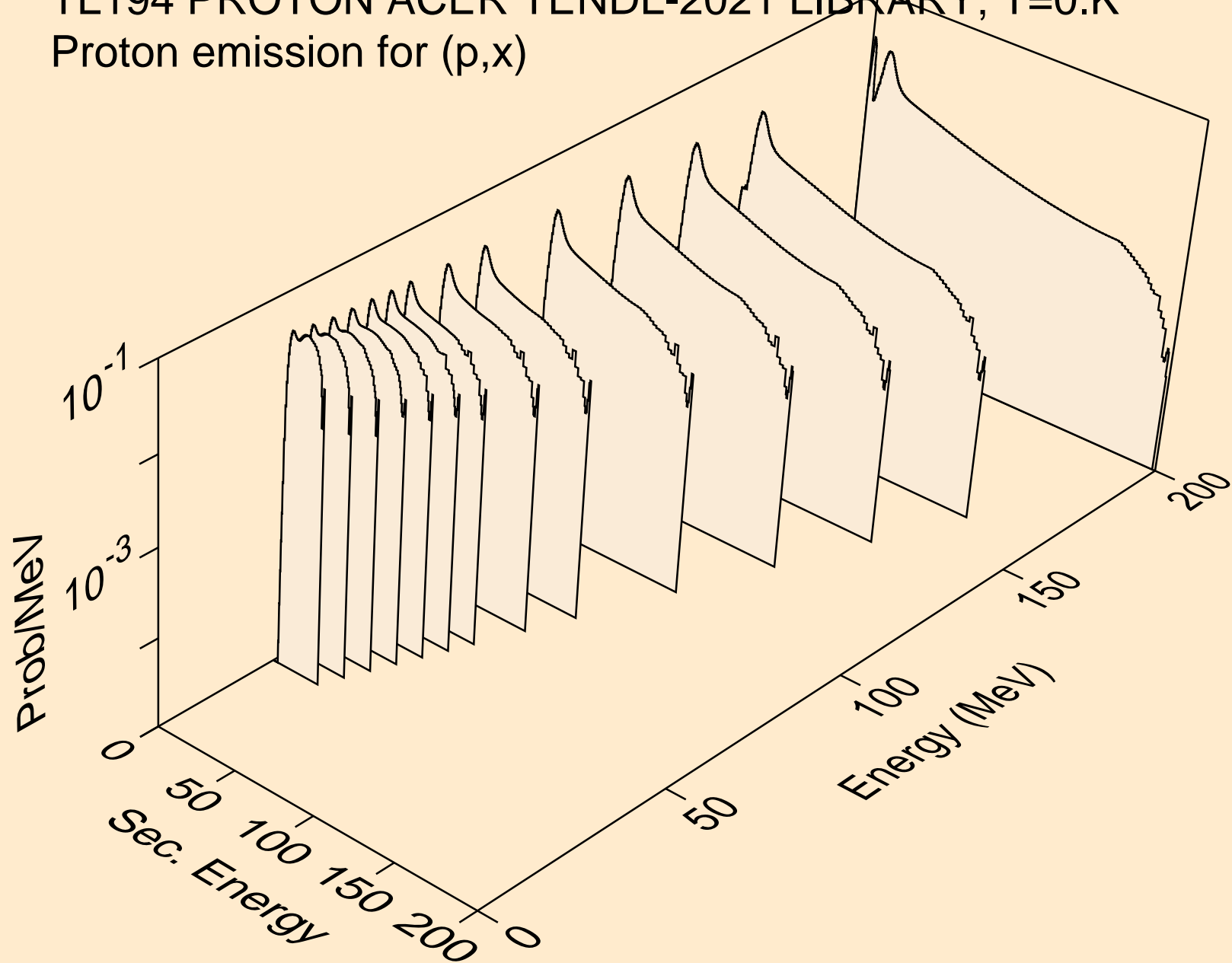




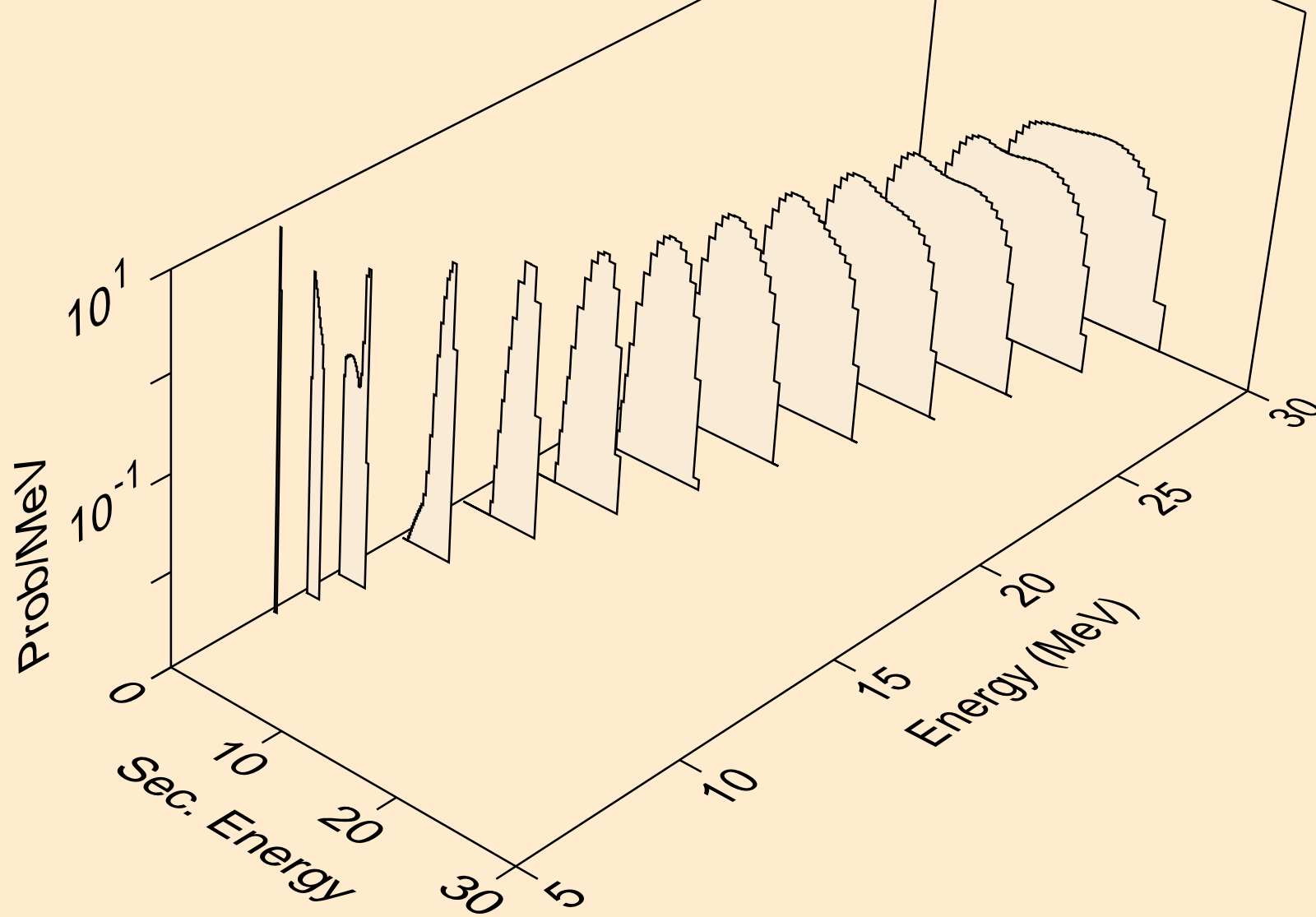
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



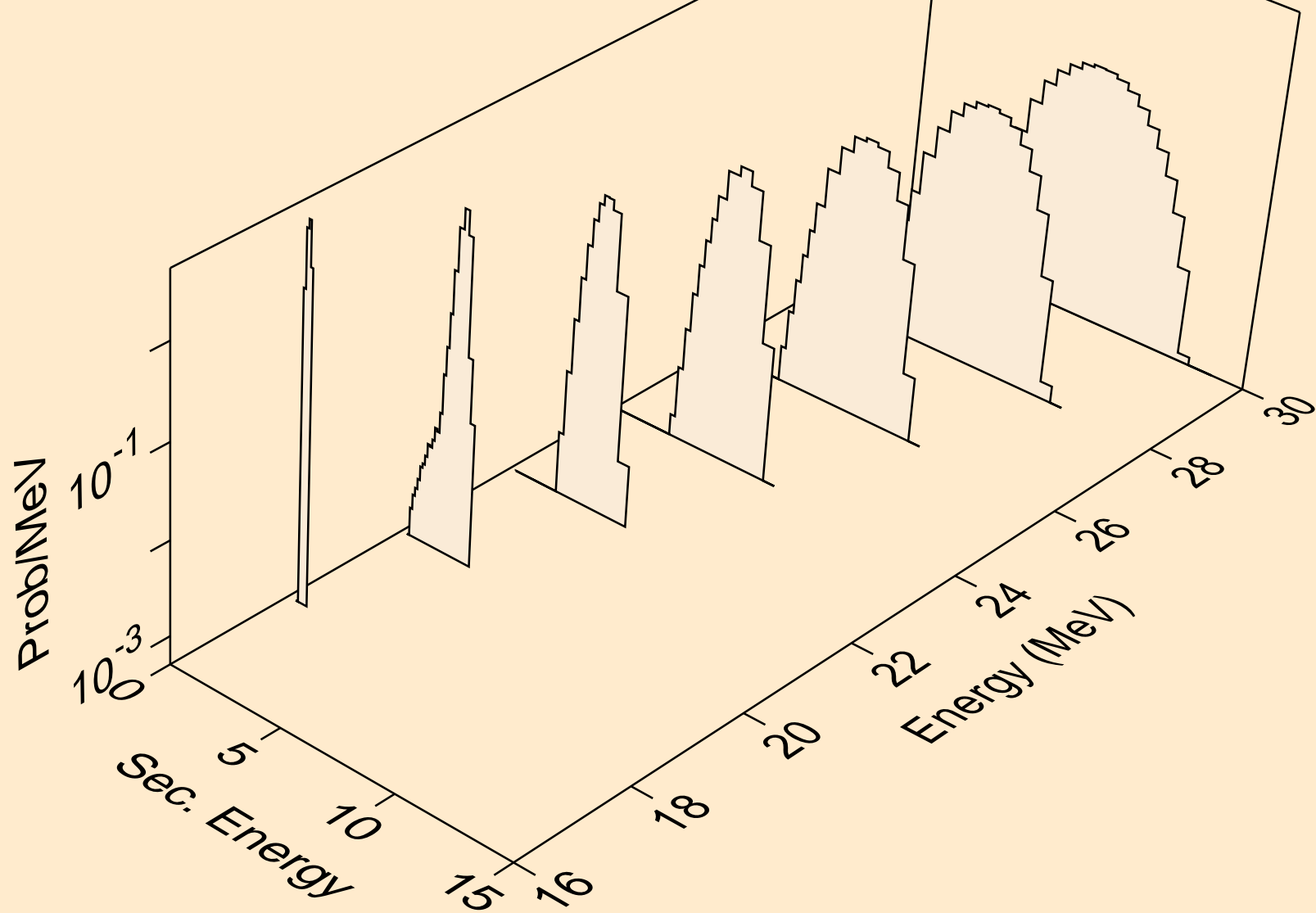
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



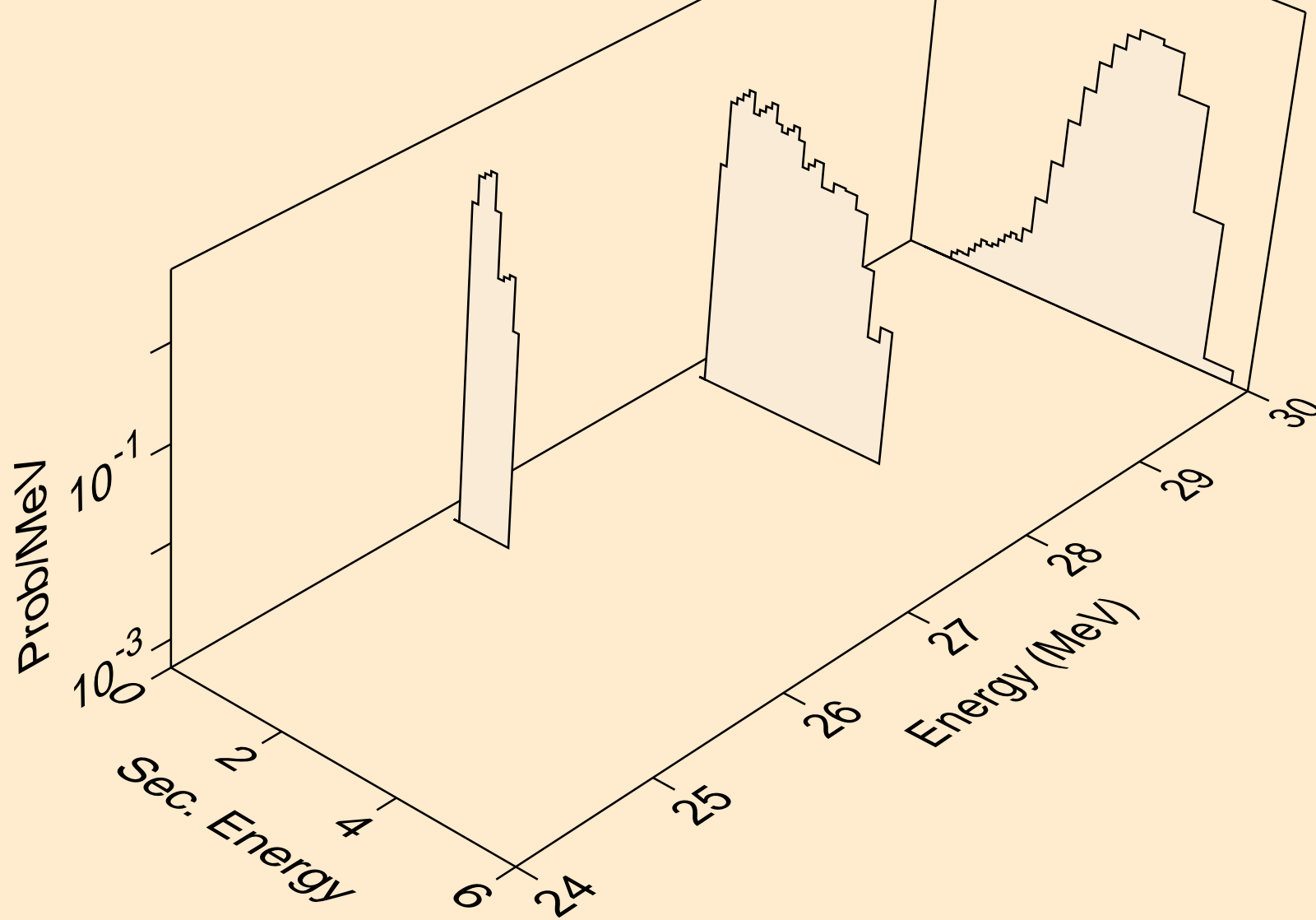
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



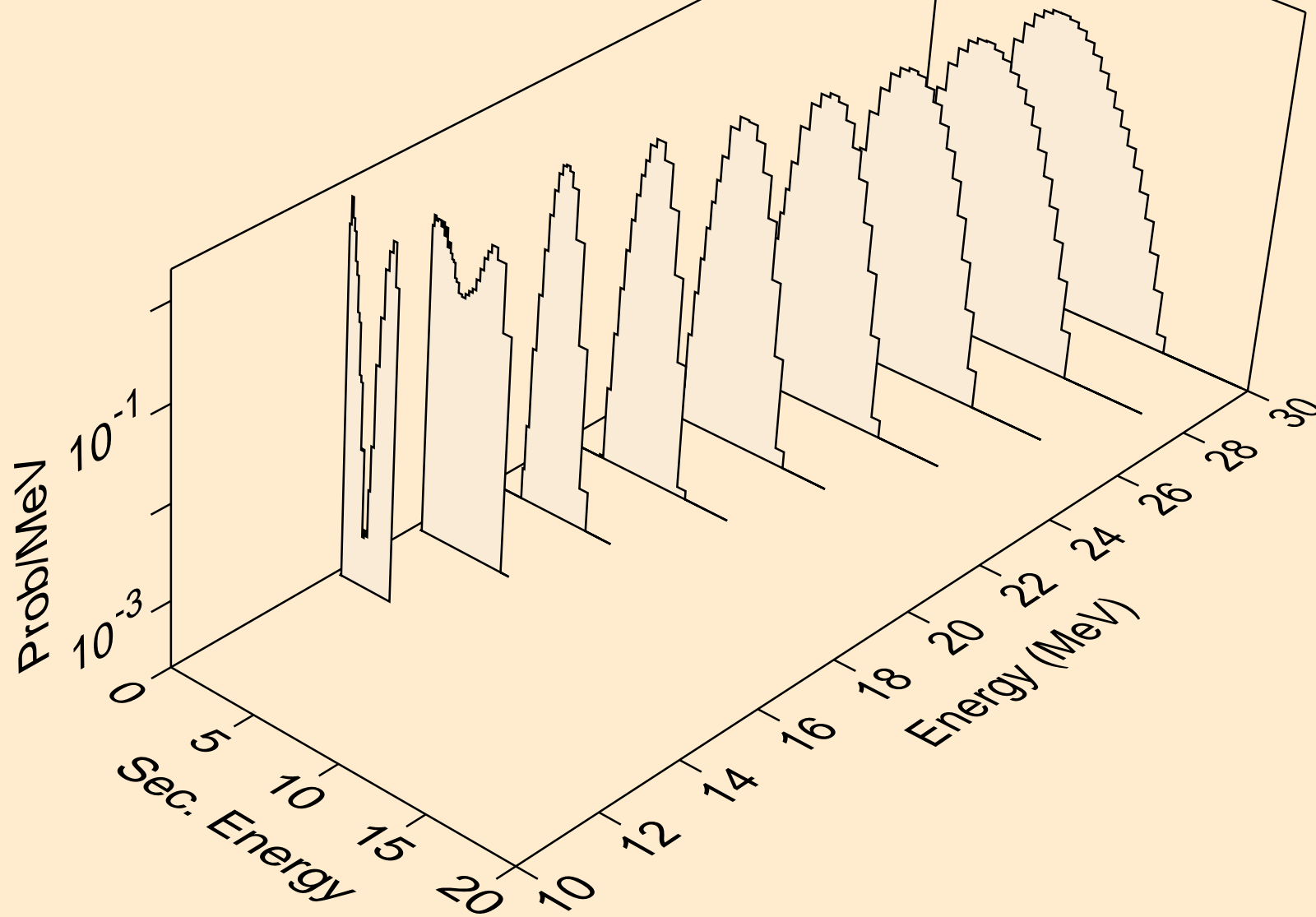
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



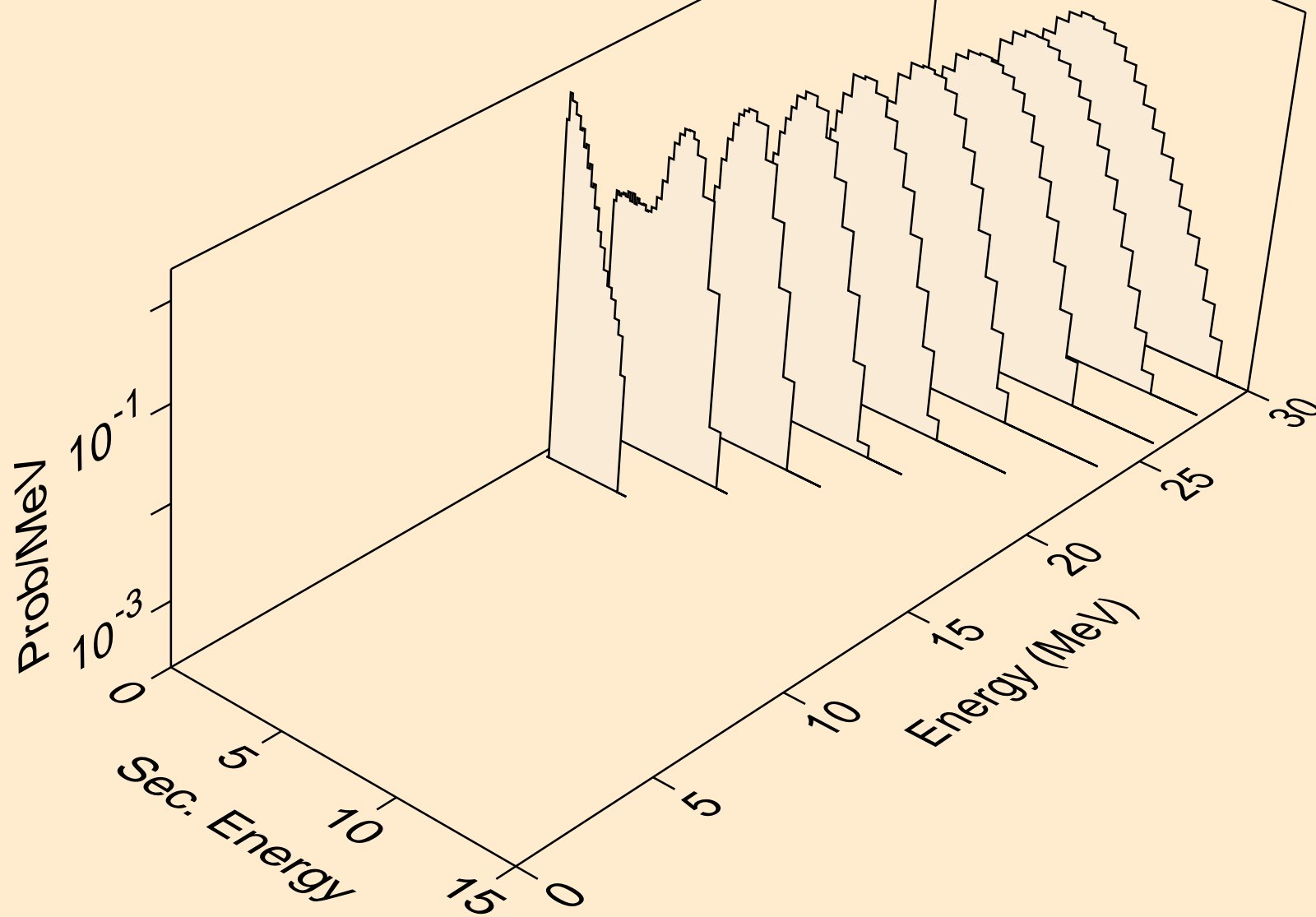
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



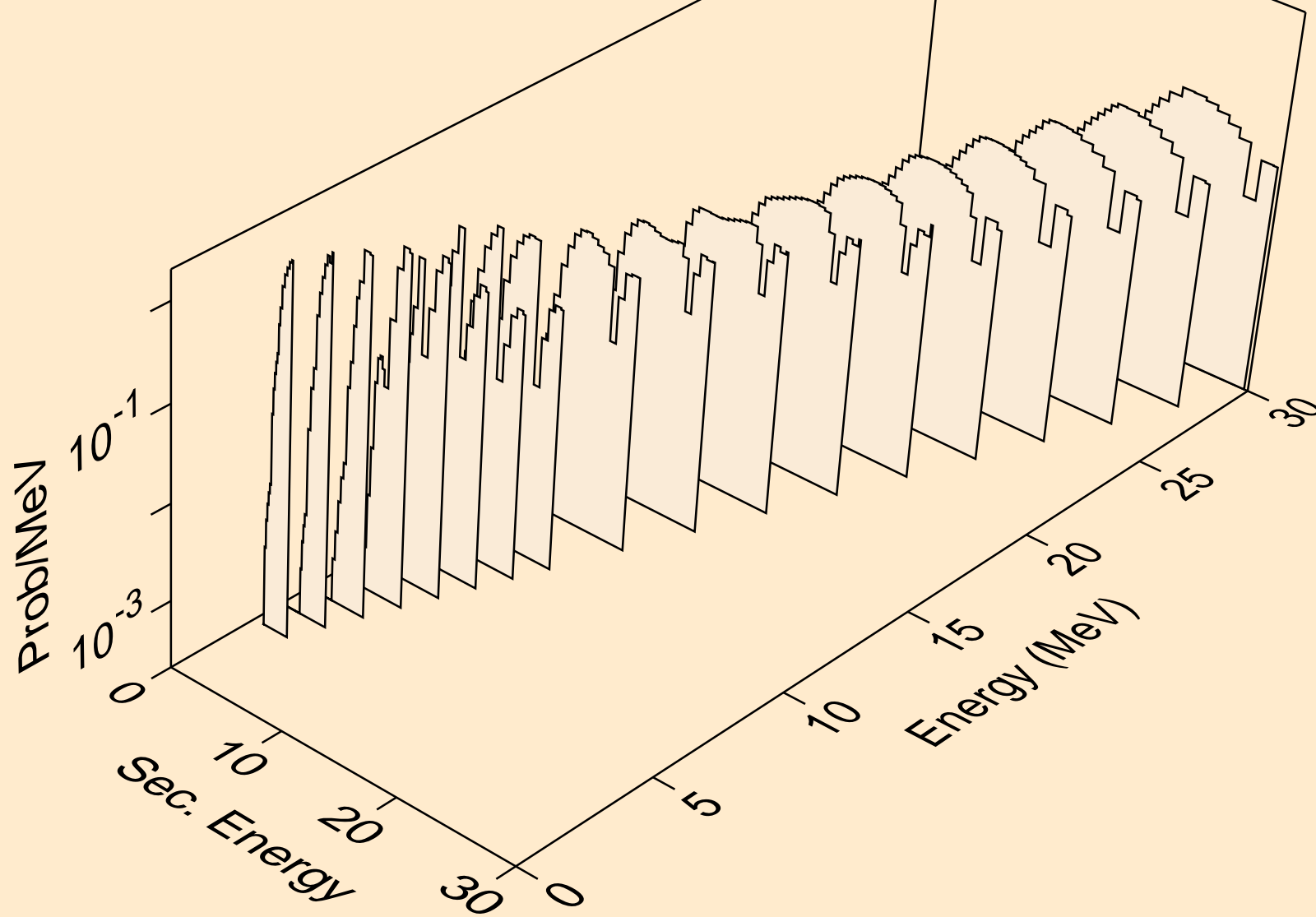
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

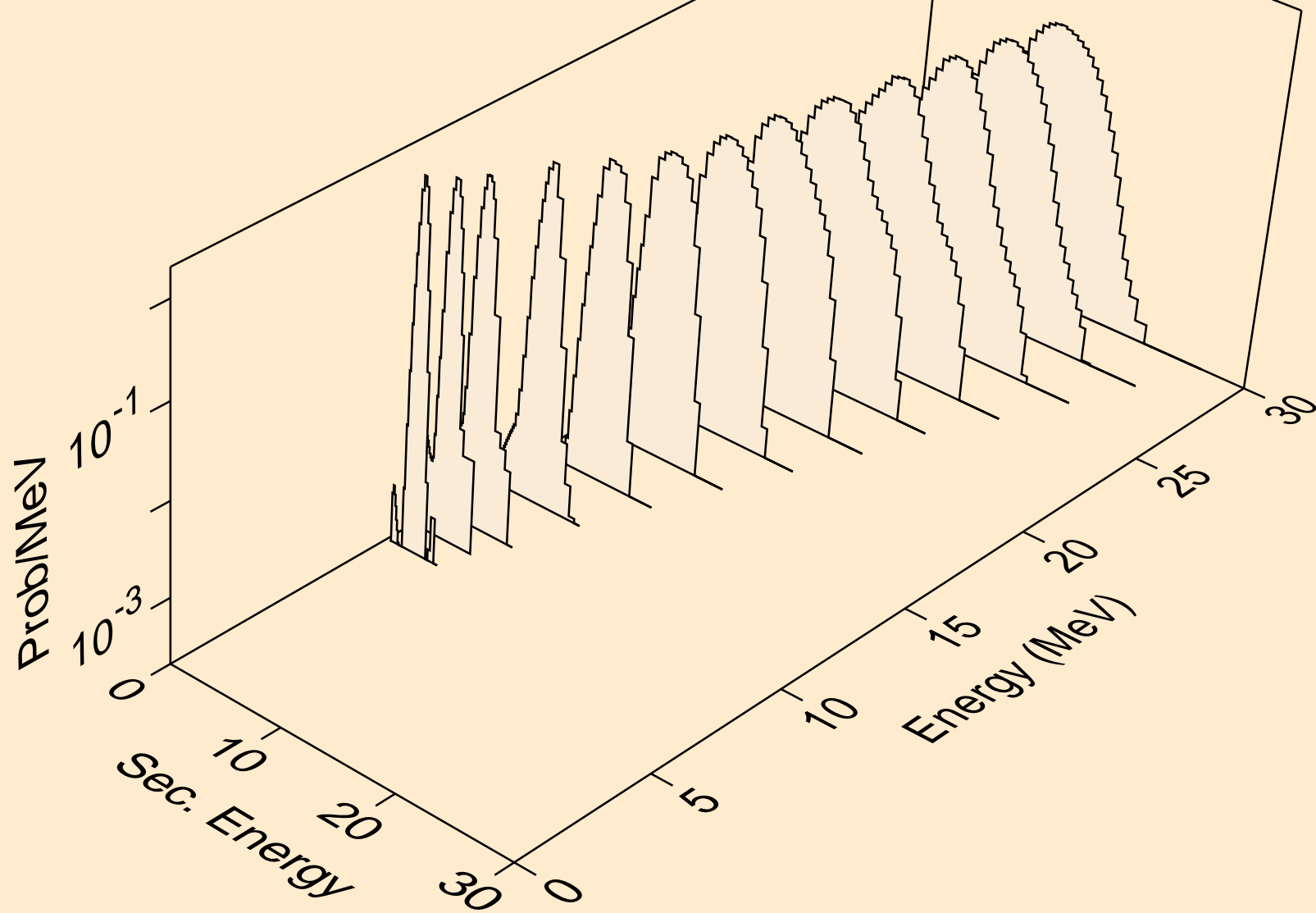


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

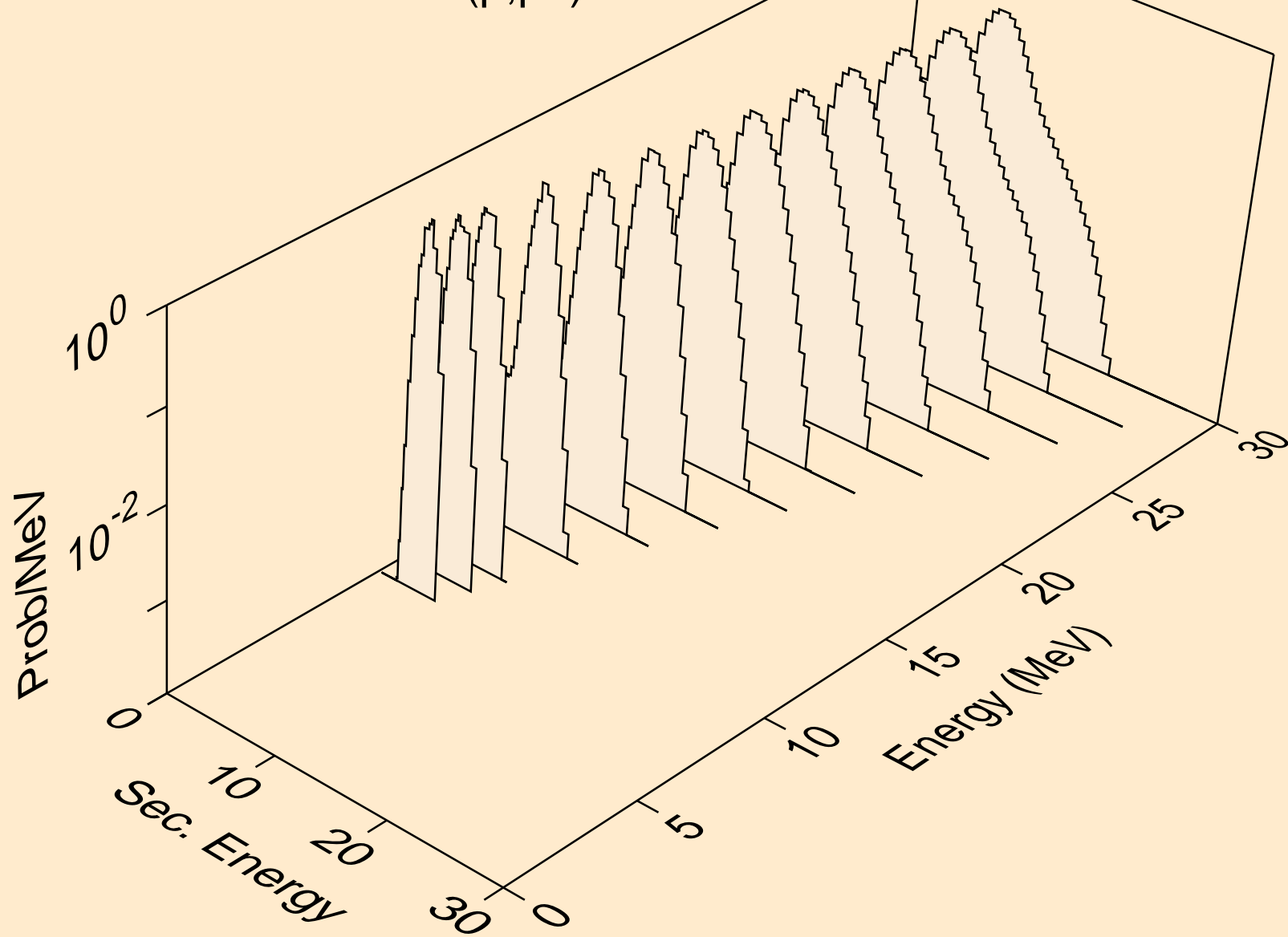




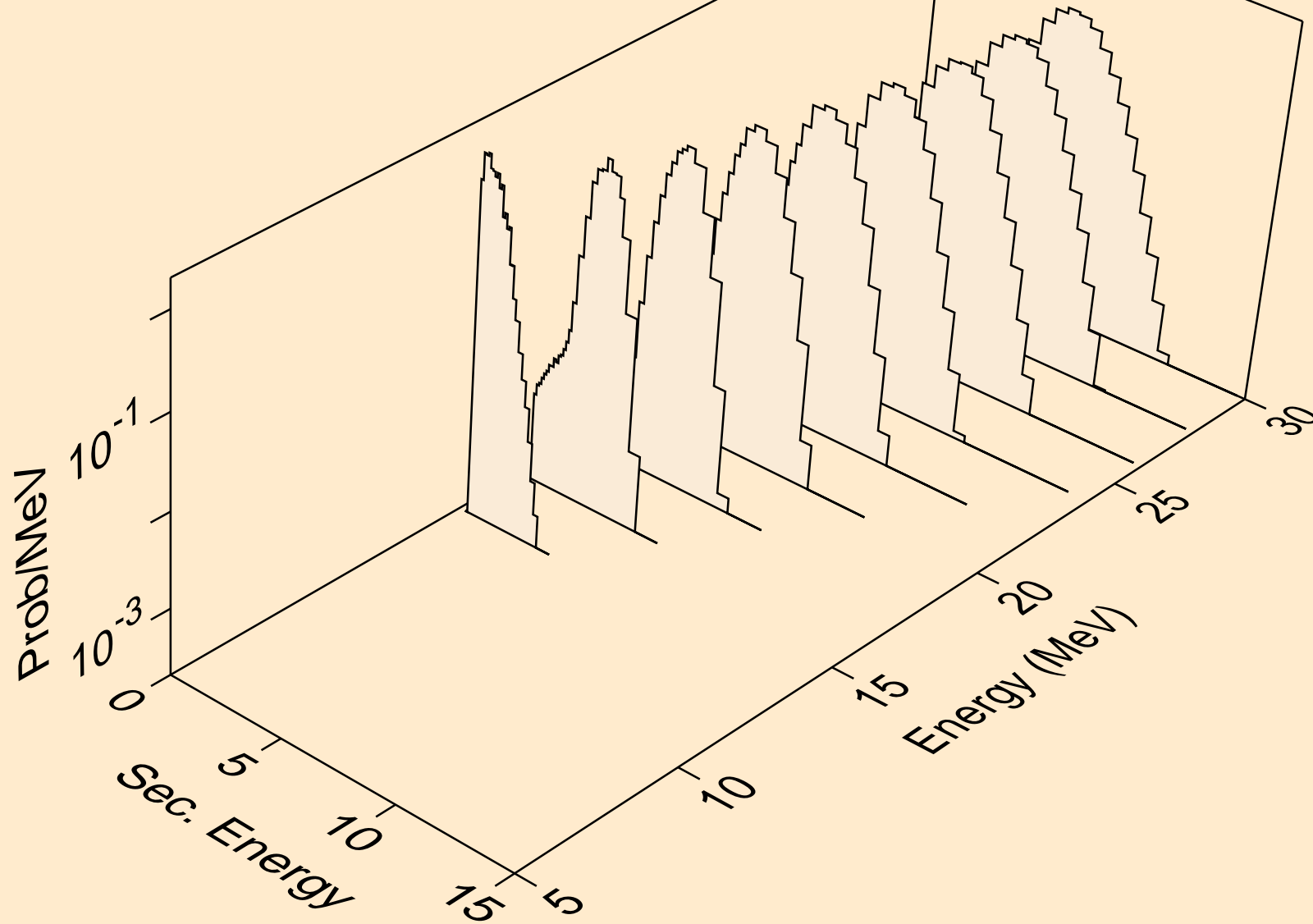
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



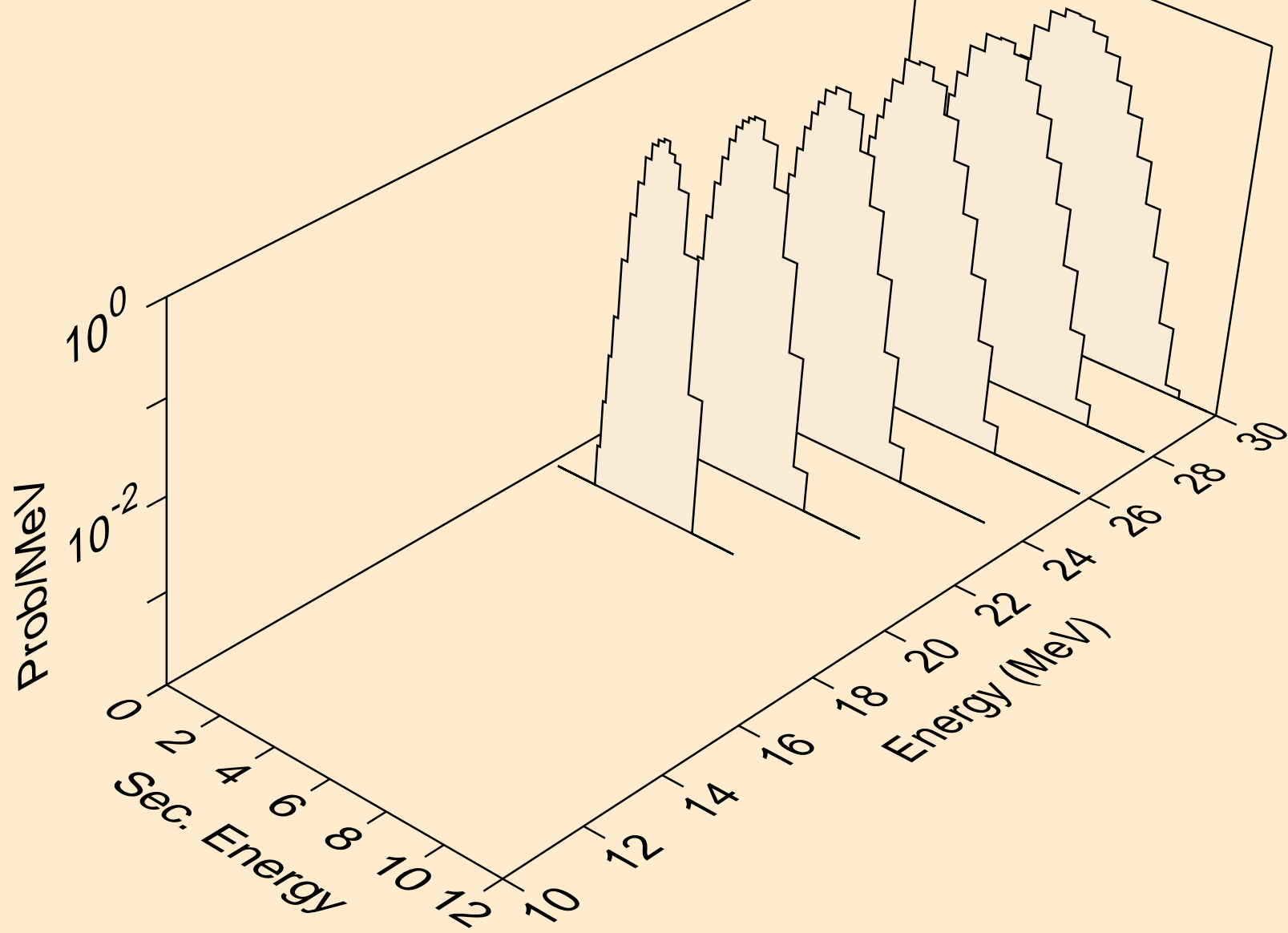
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



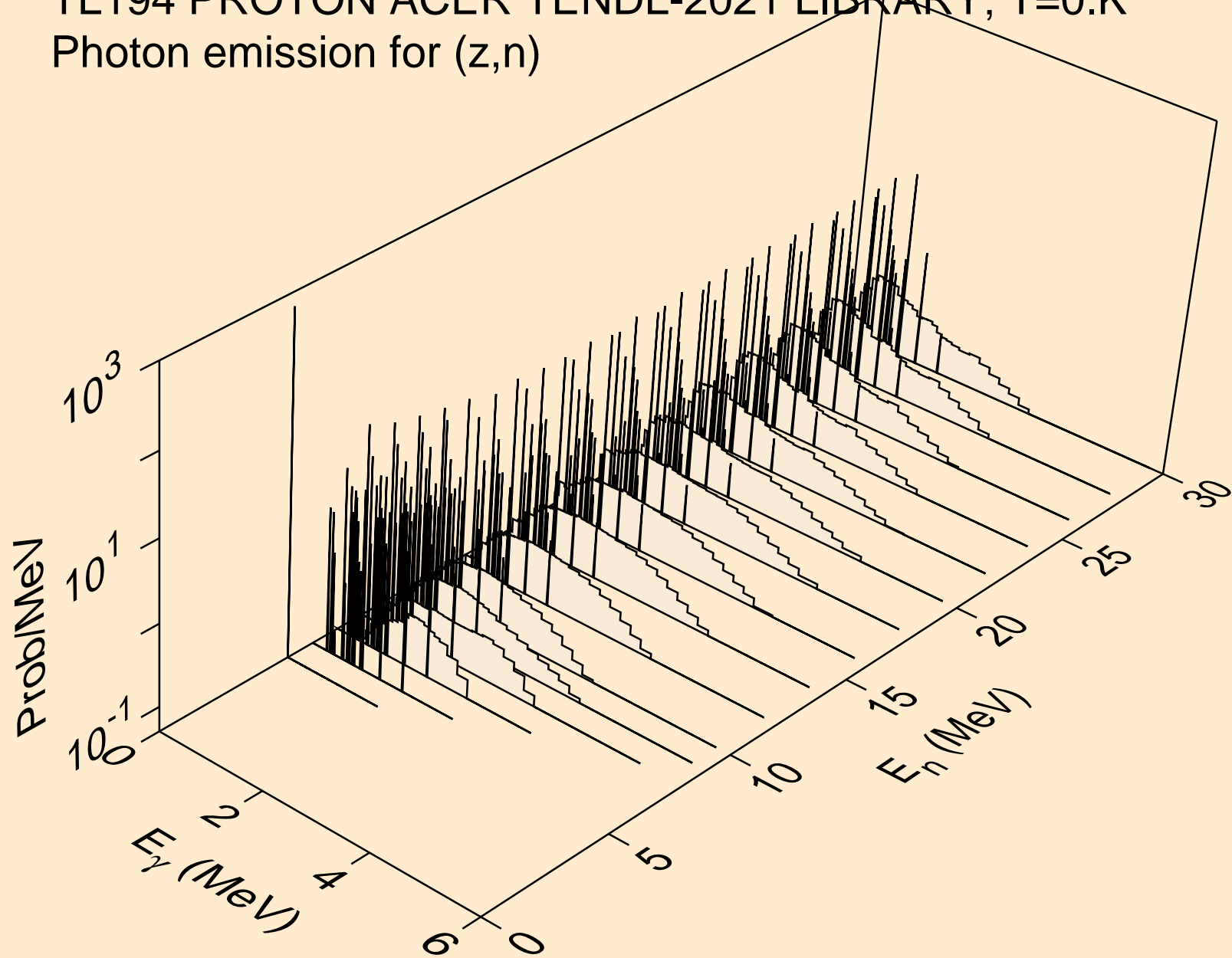
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



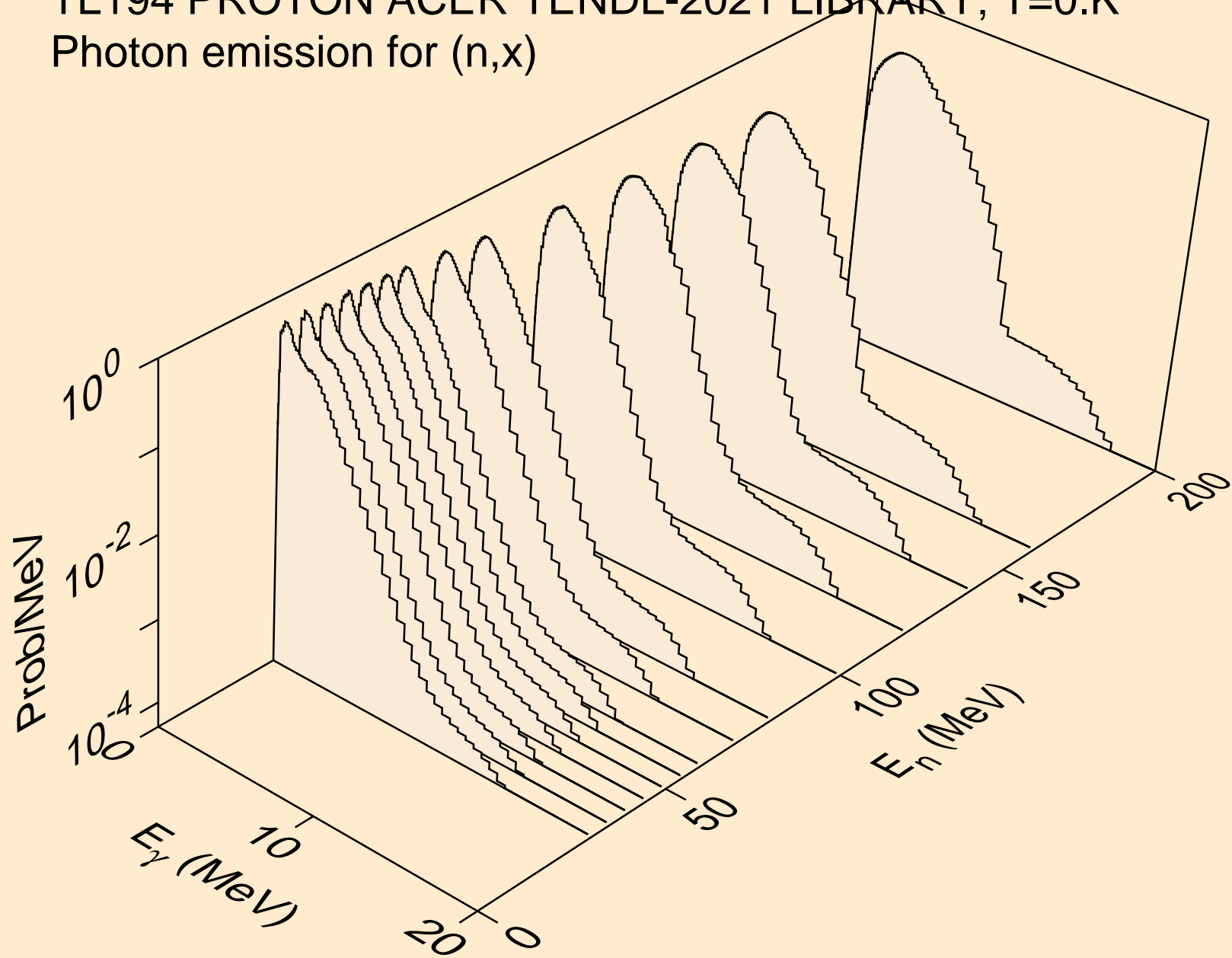
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



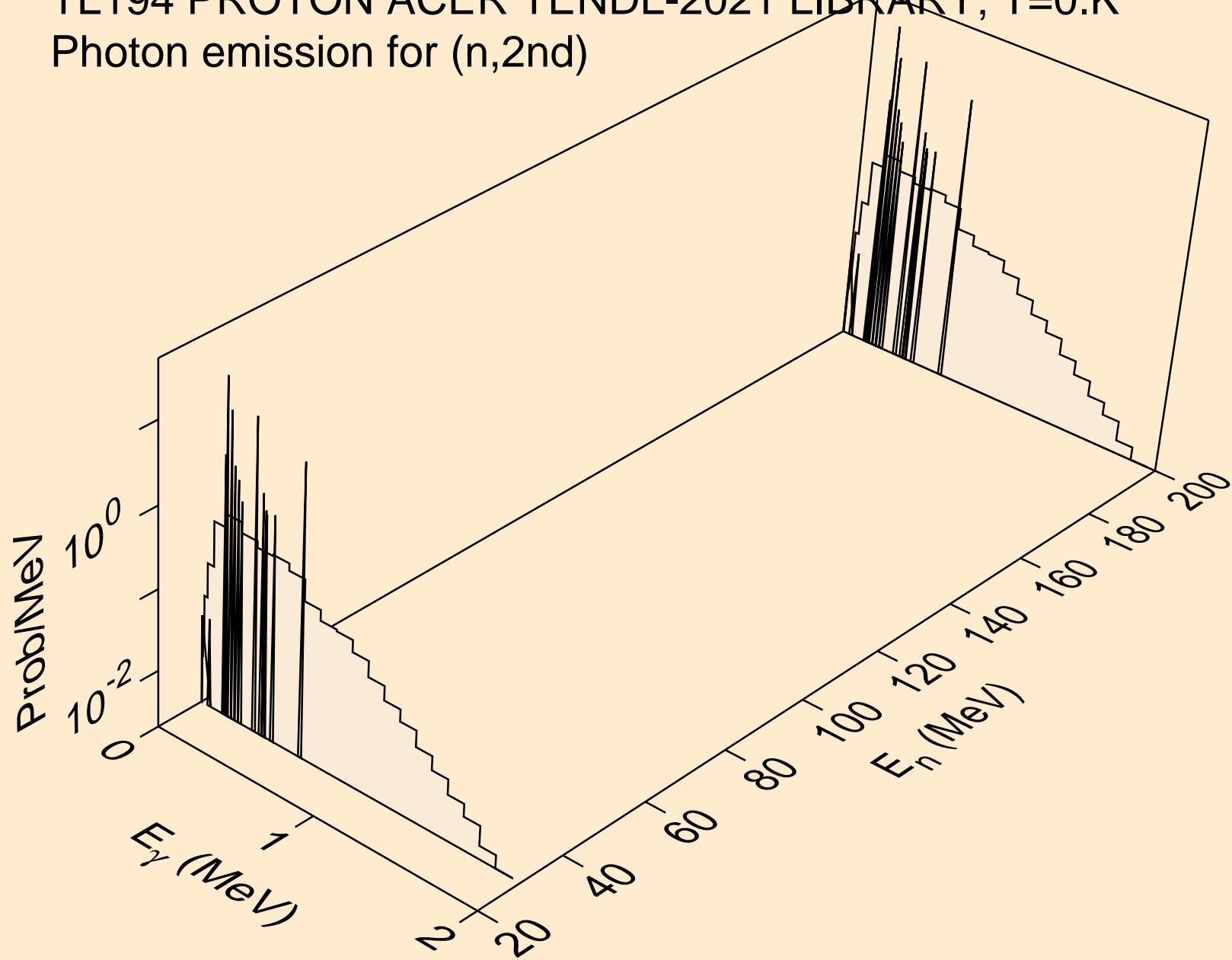
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



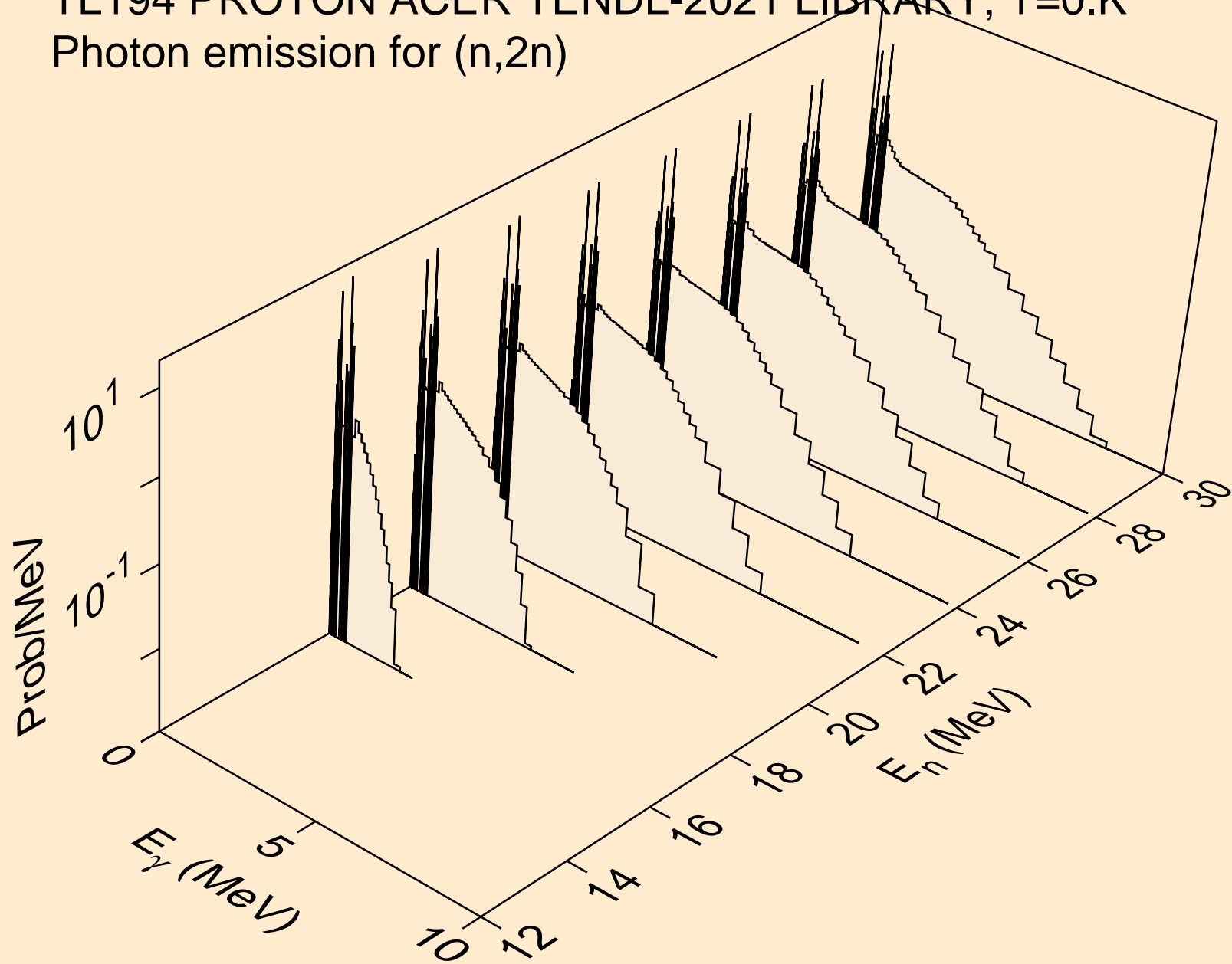
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

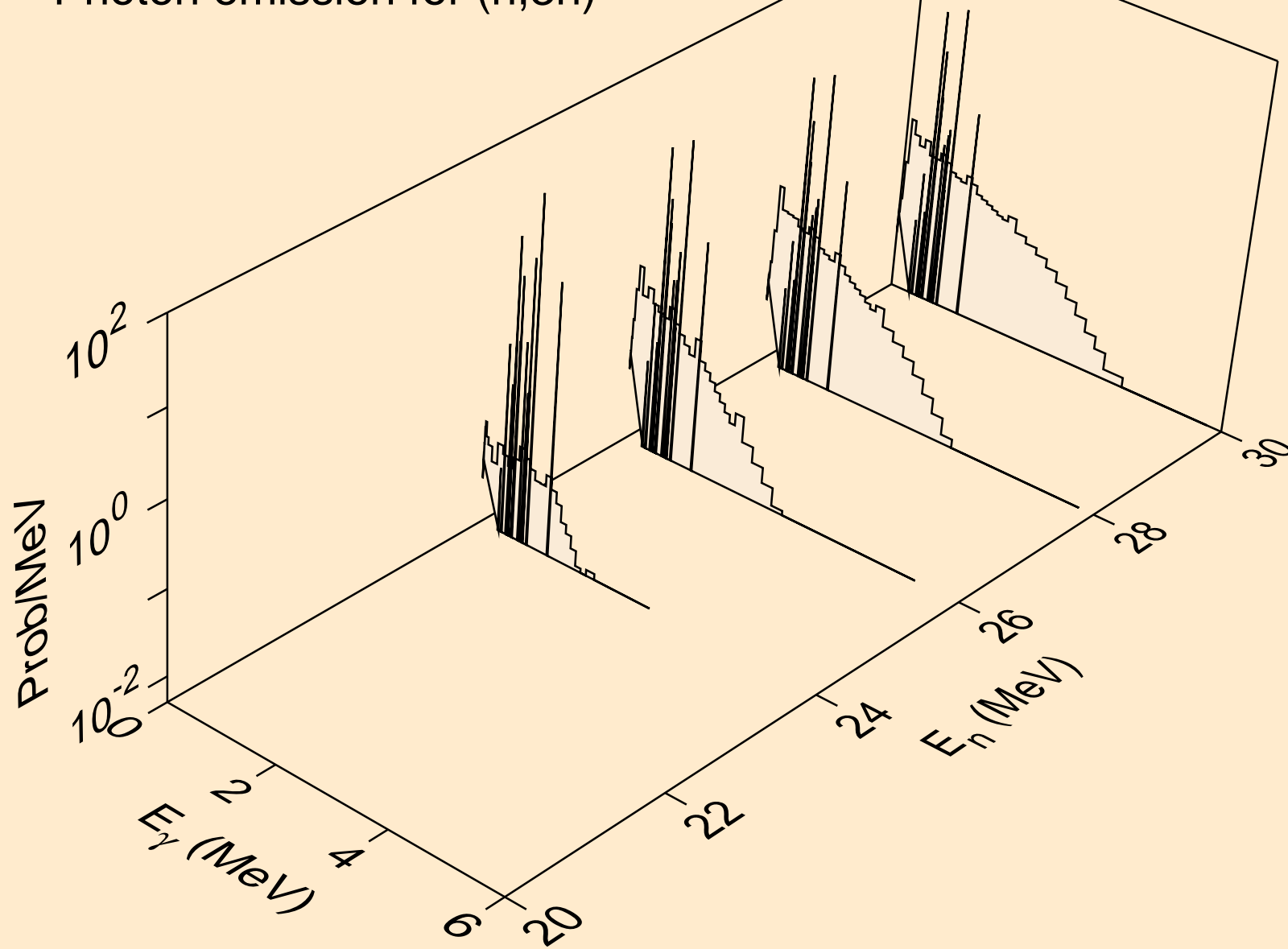


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

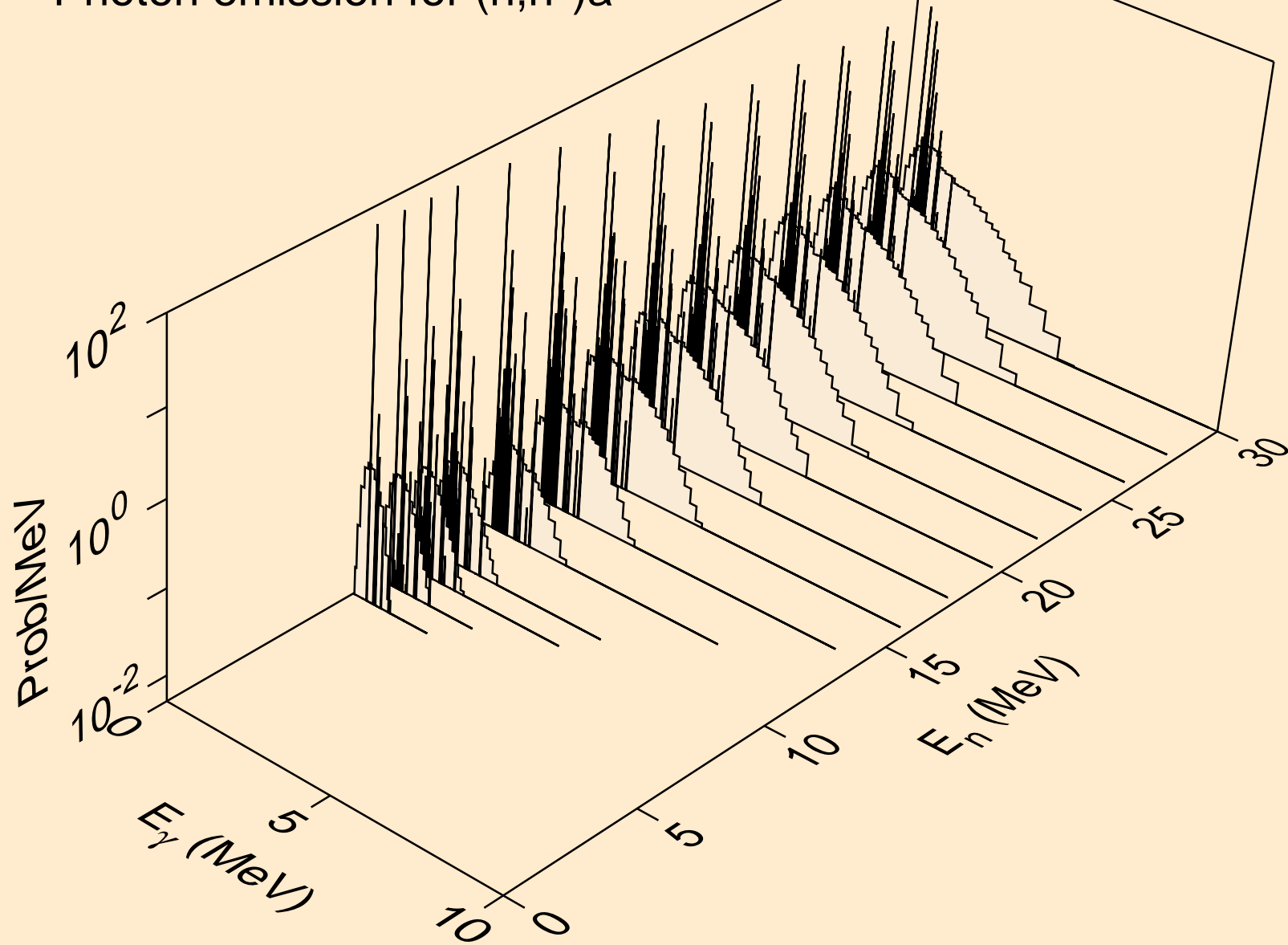




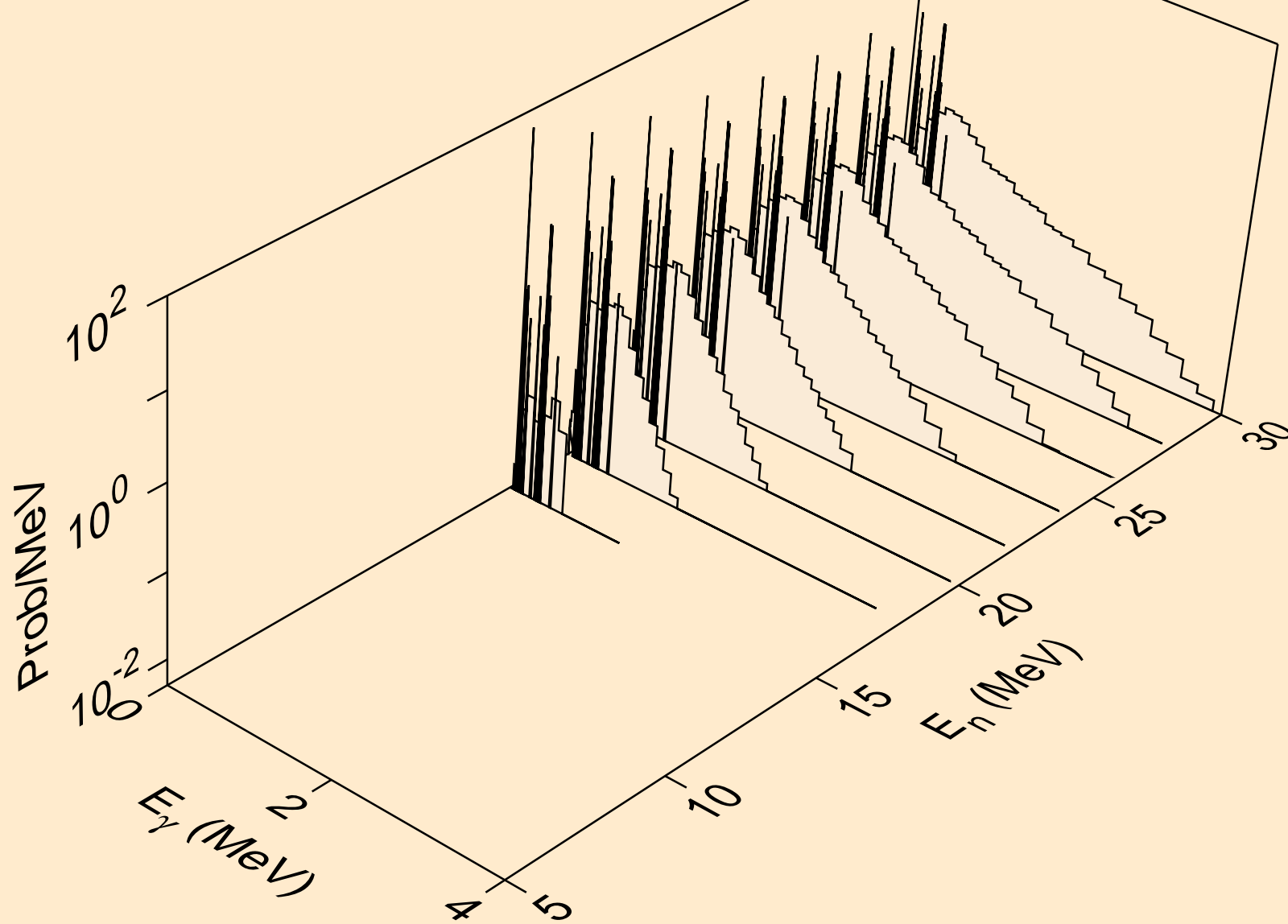
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



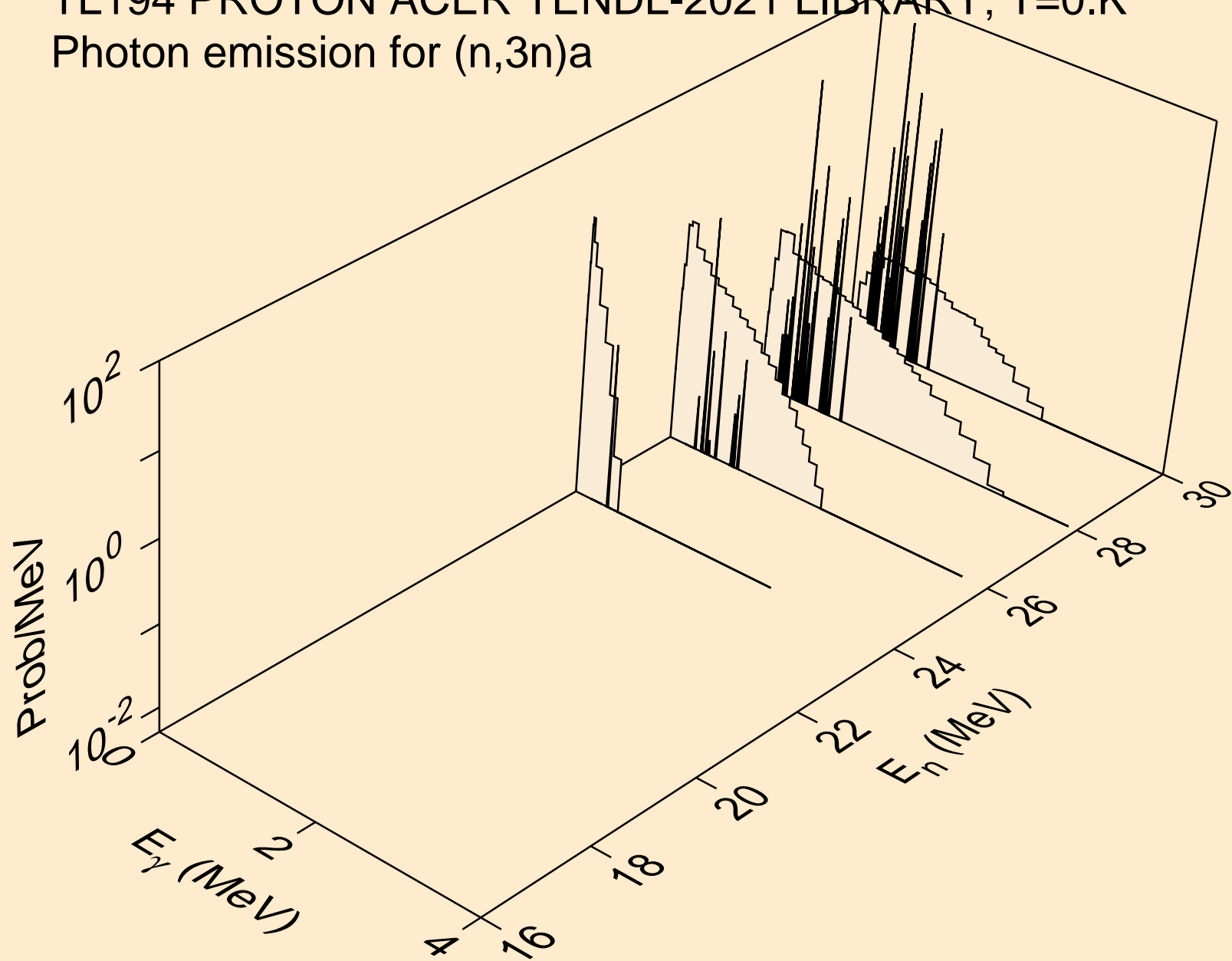
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



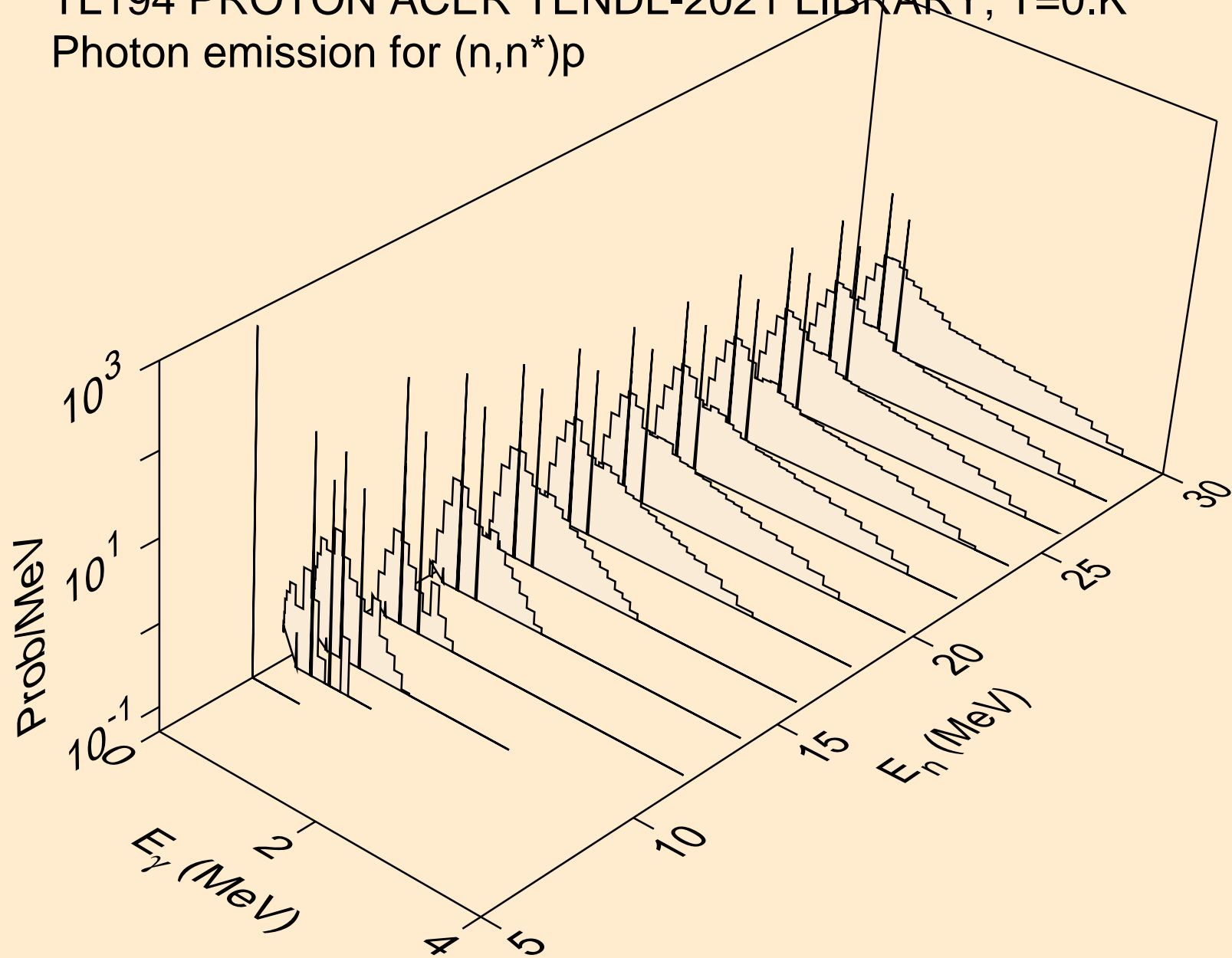
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



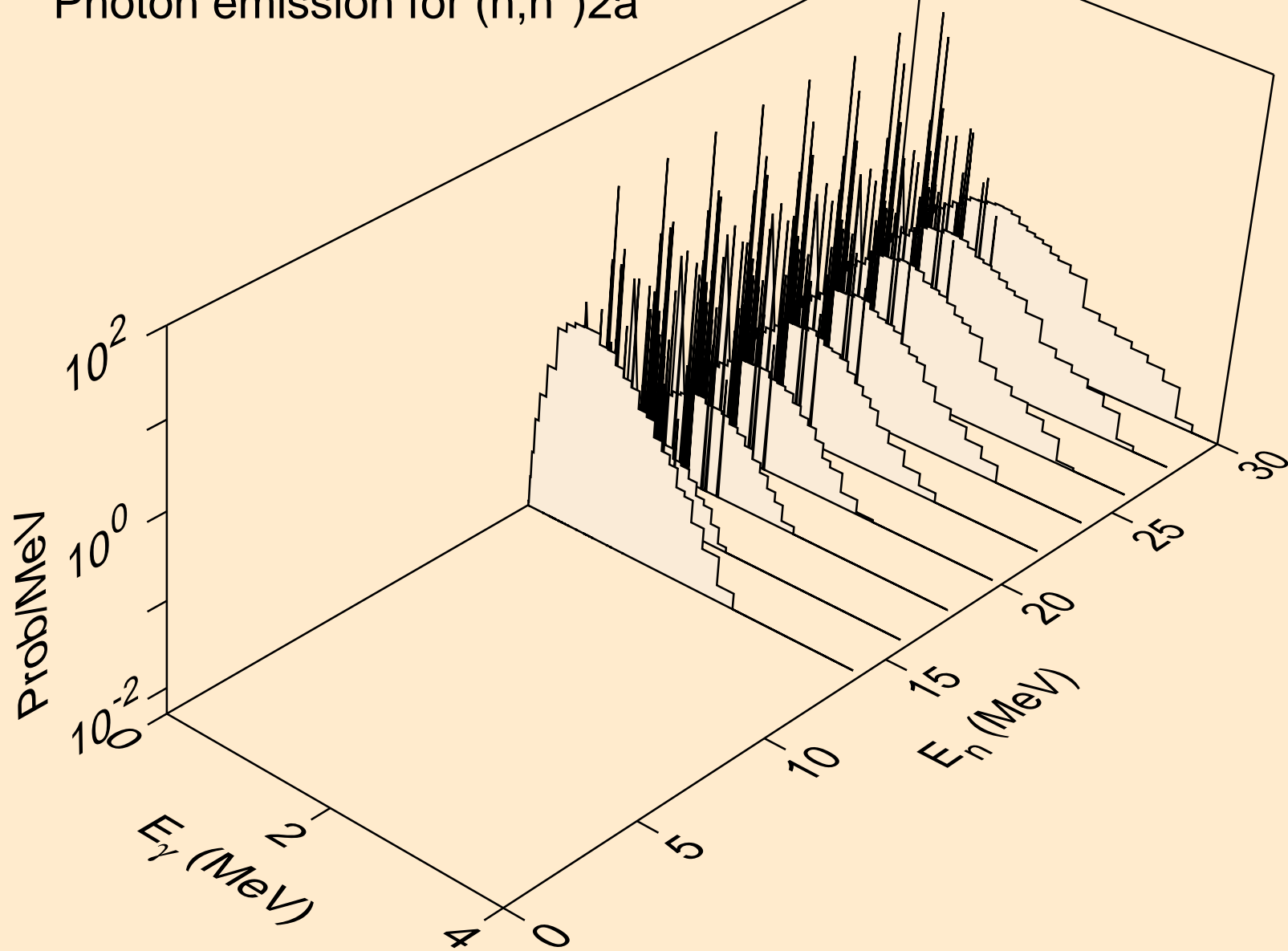
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



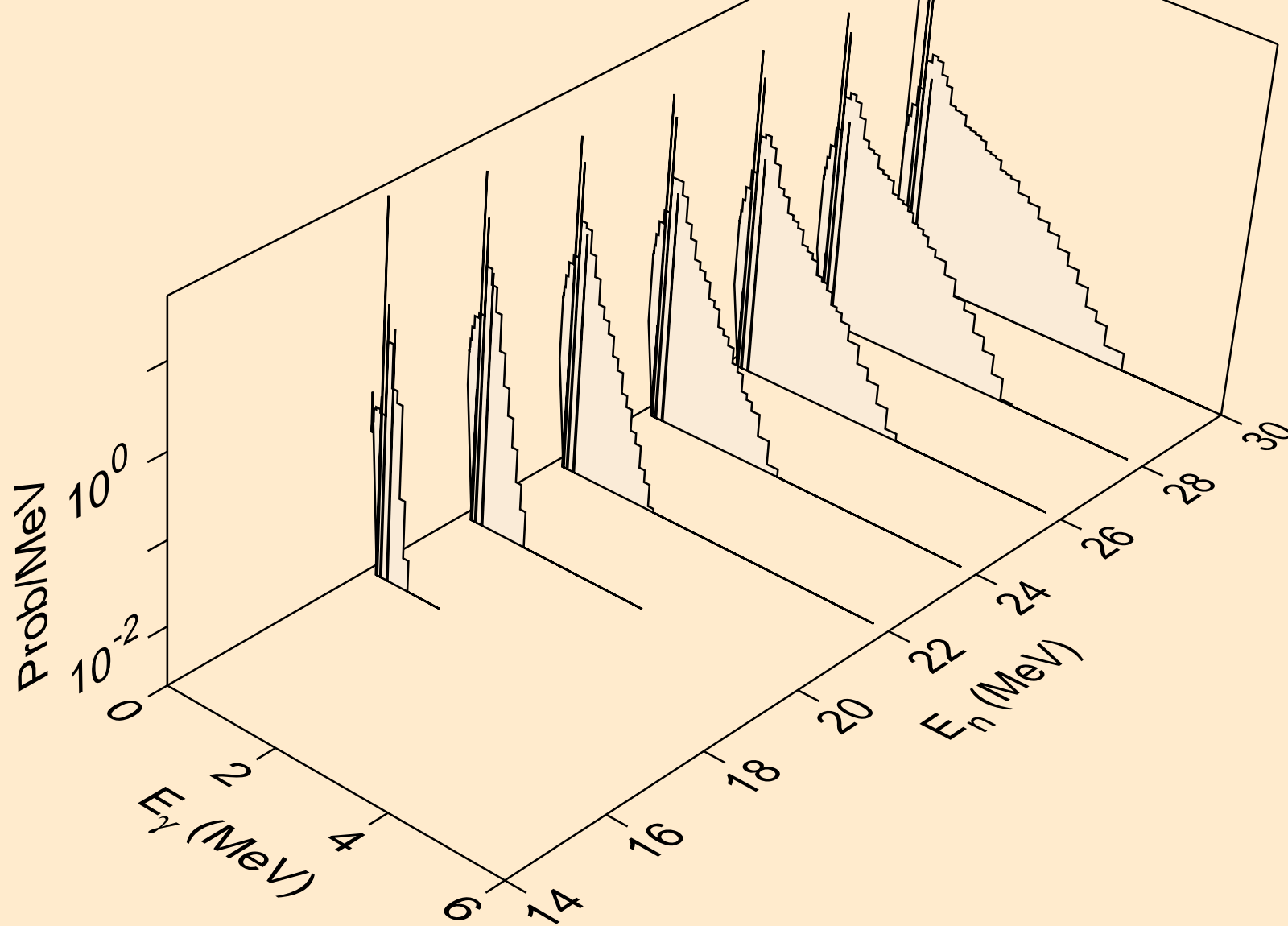
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



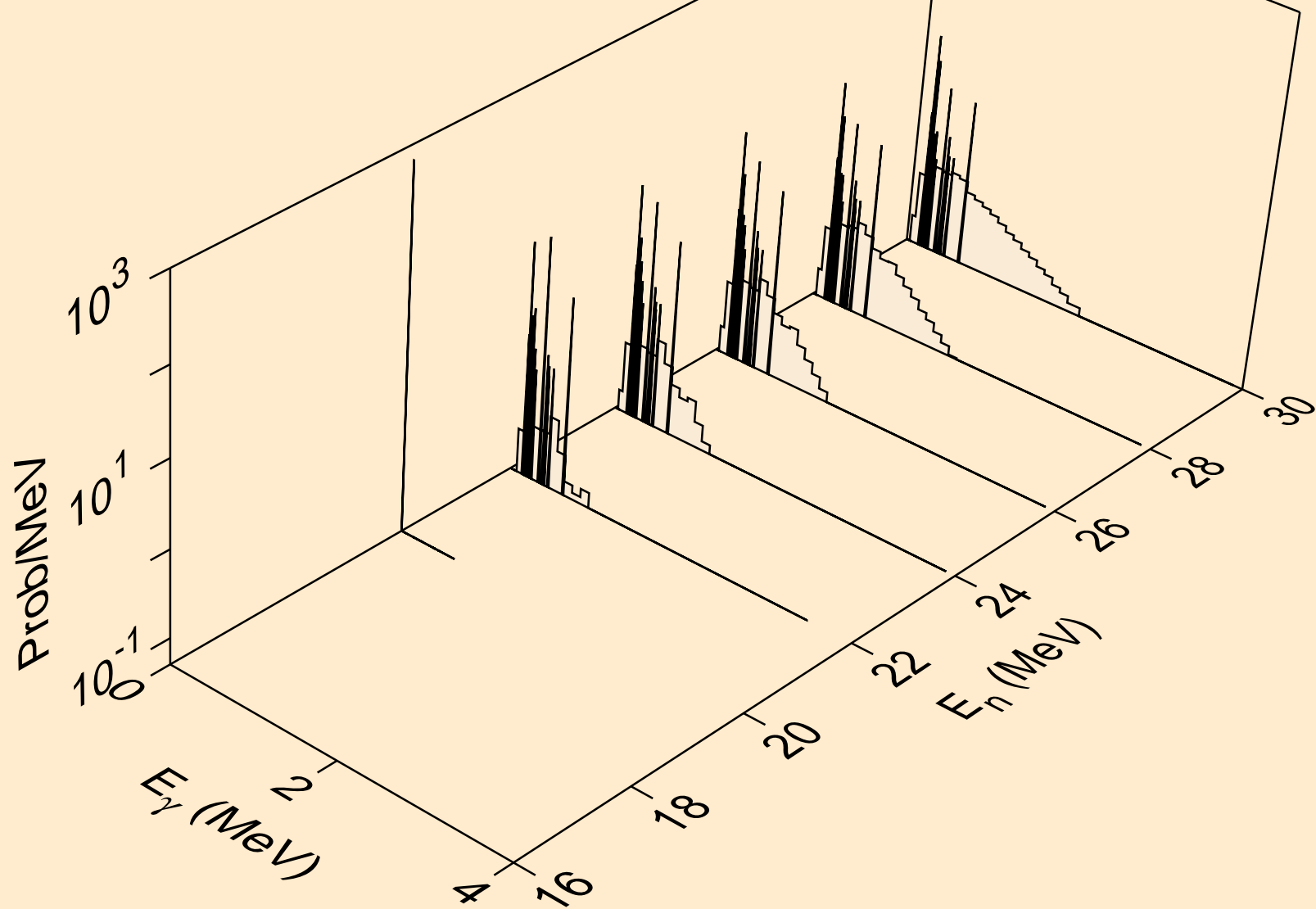
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

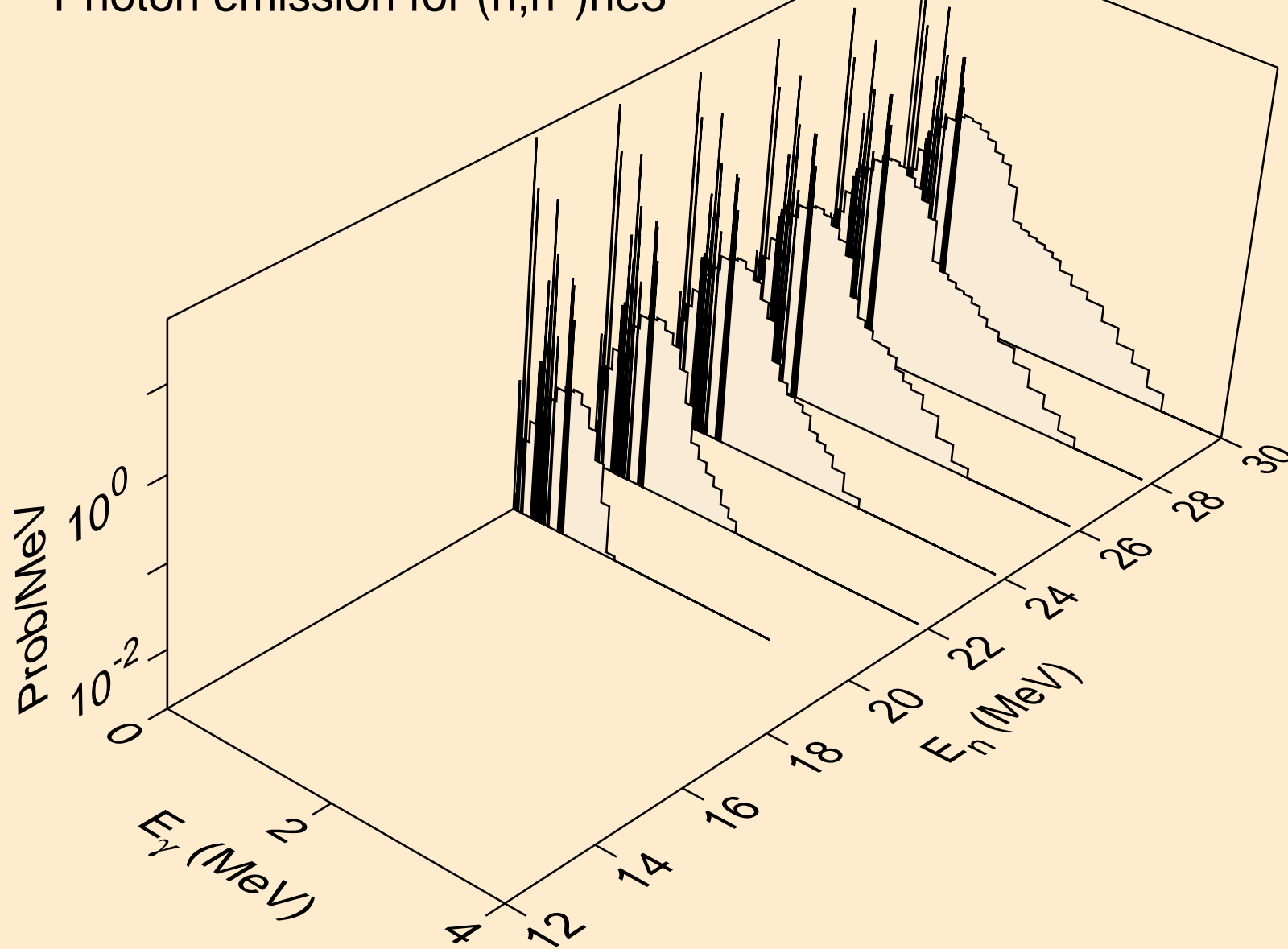


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

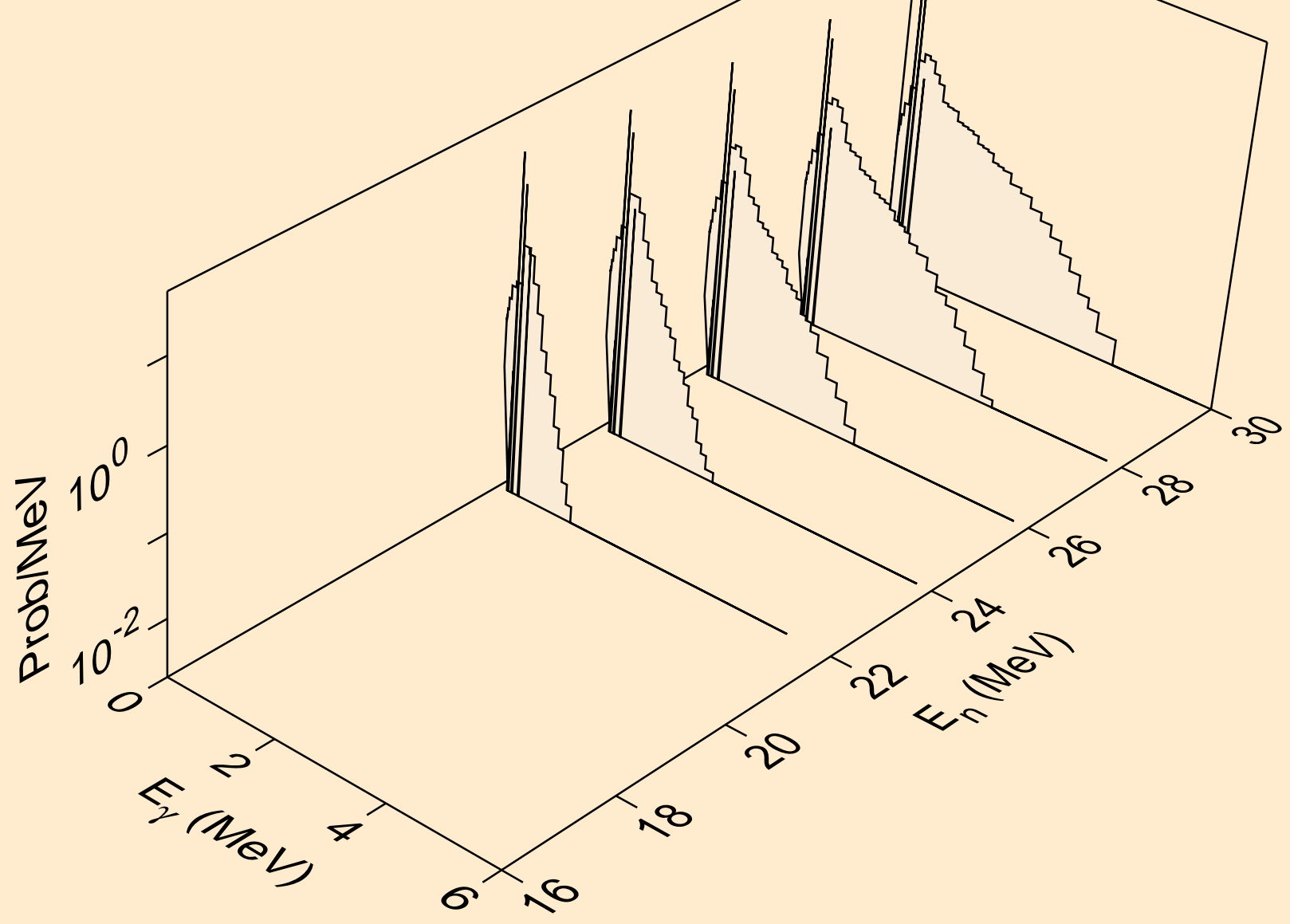




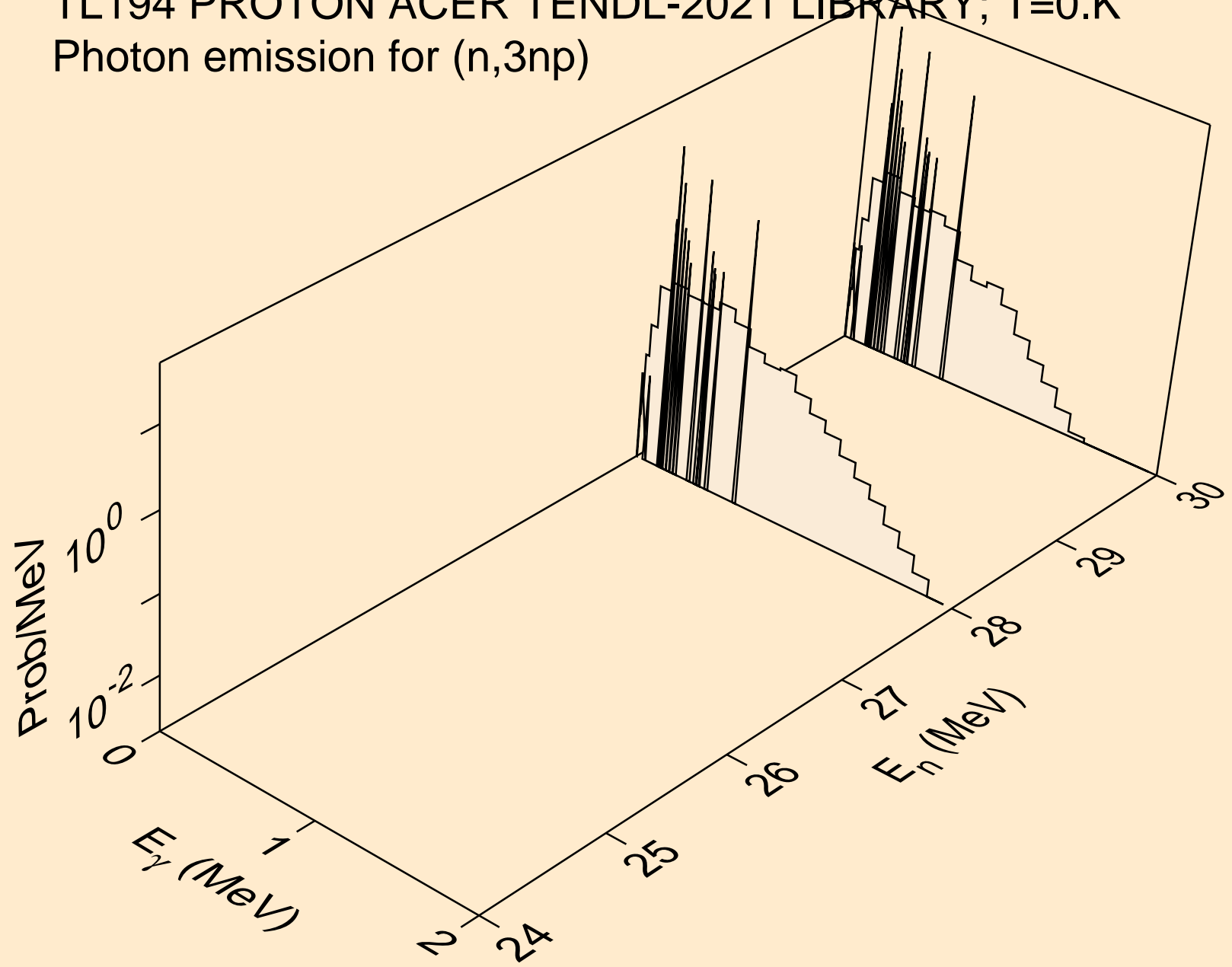
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



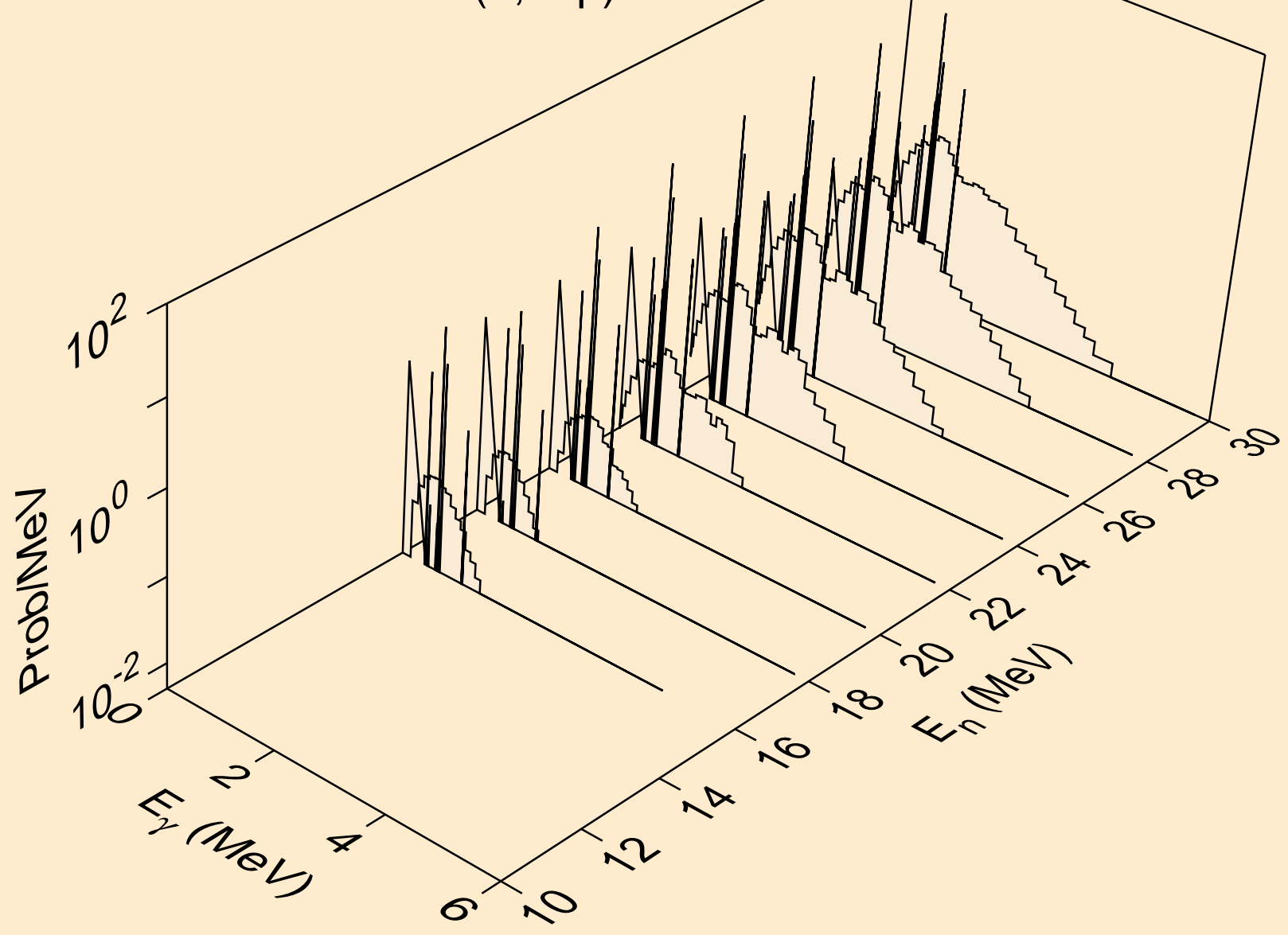
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



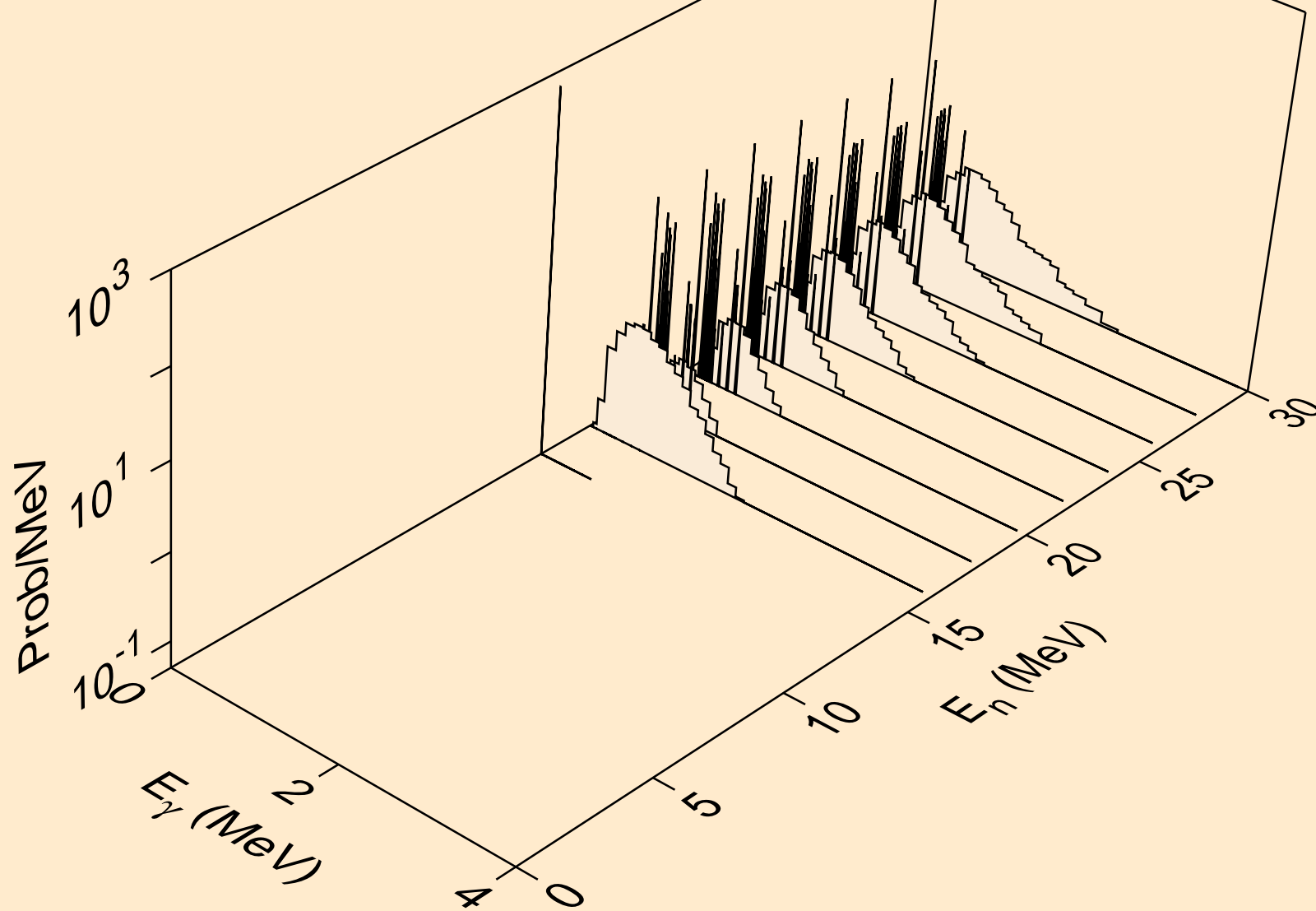
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



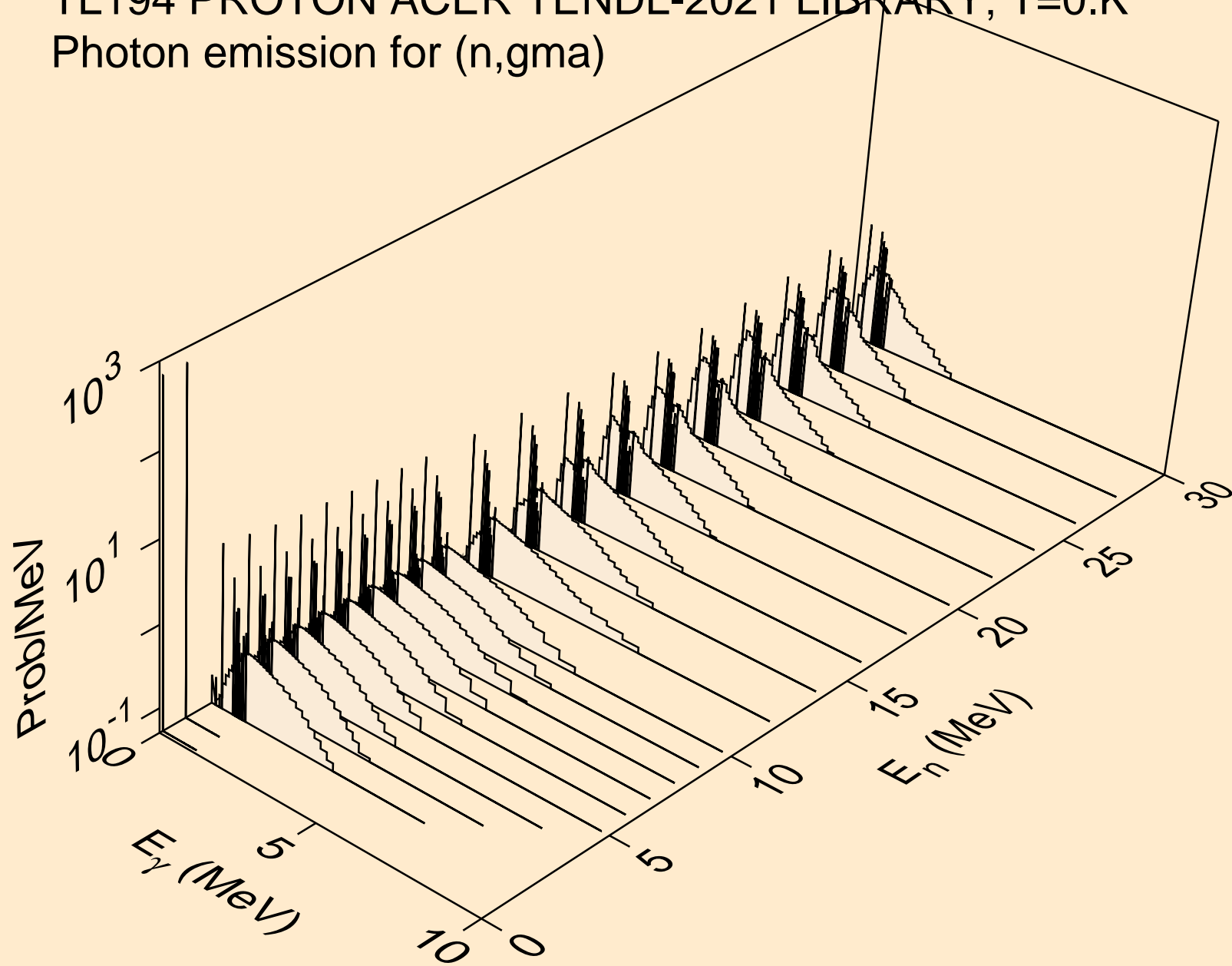
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Photon emission for (n,2np)



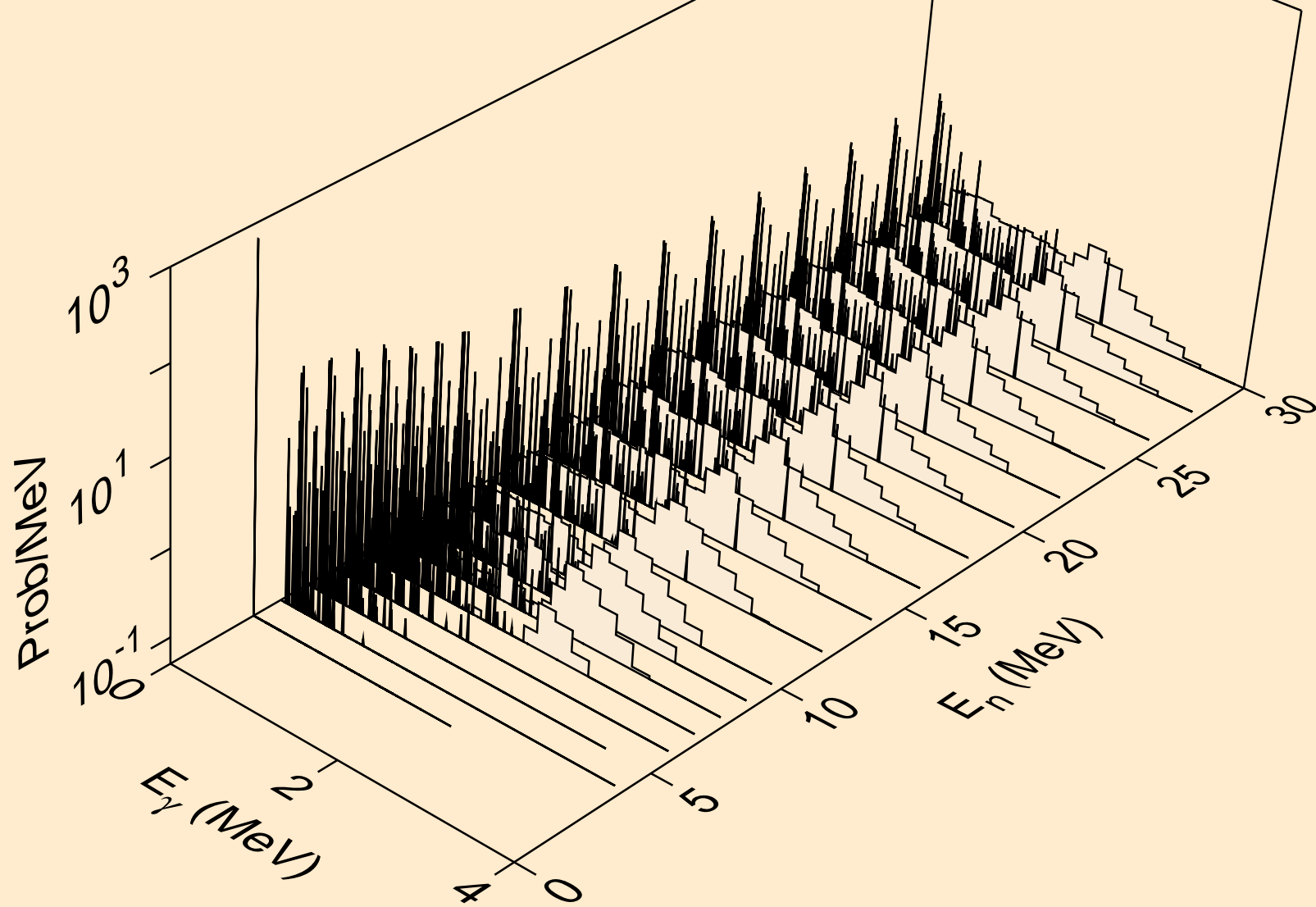
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



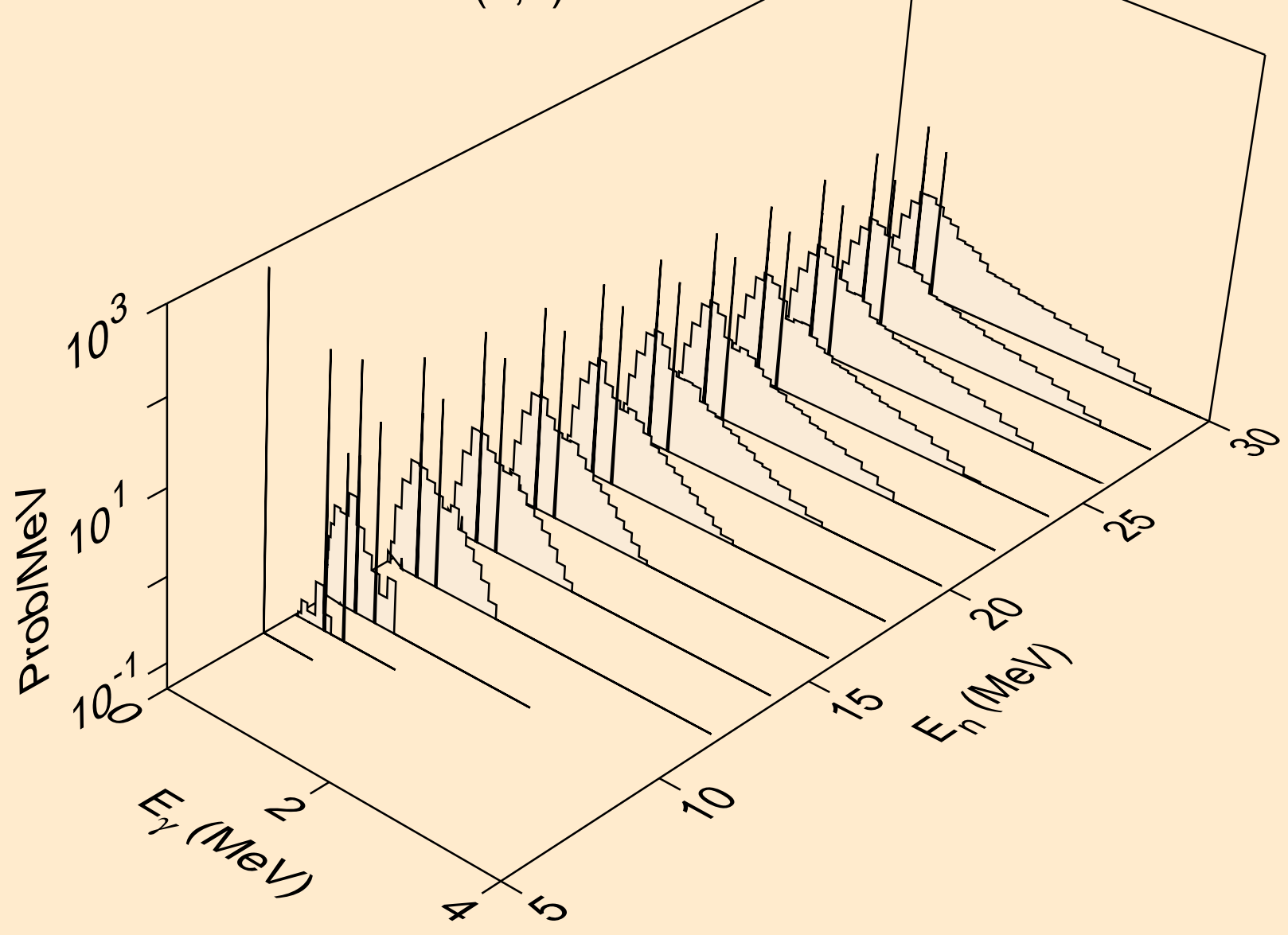
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

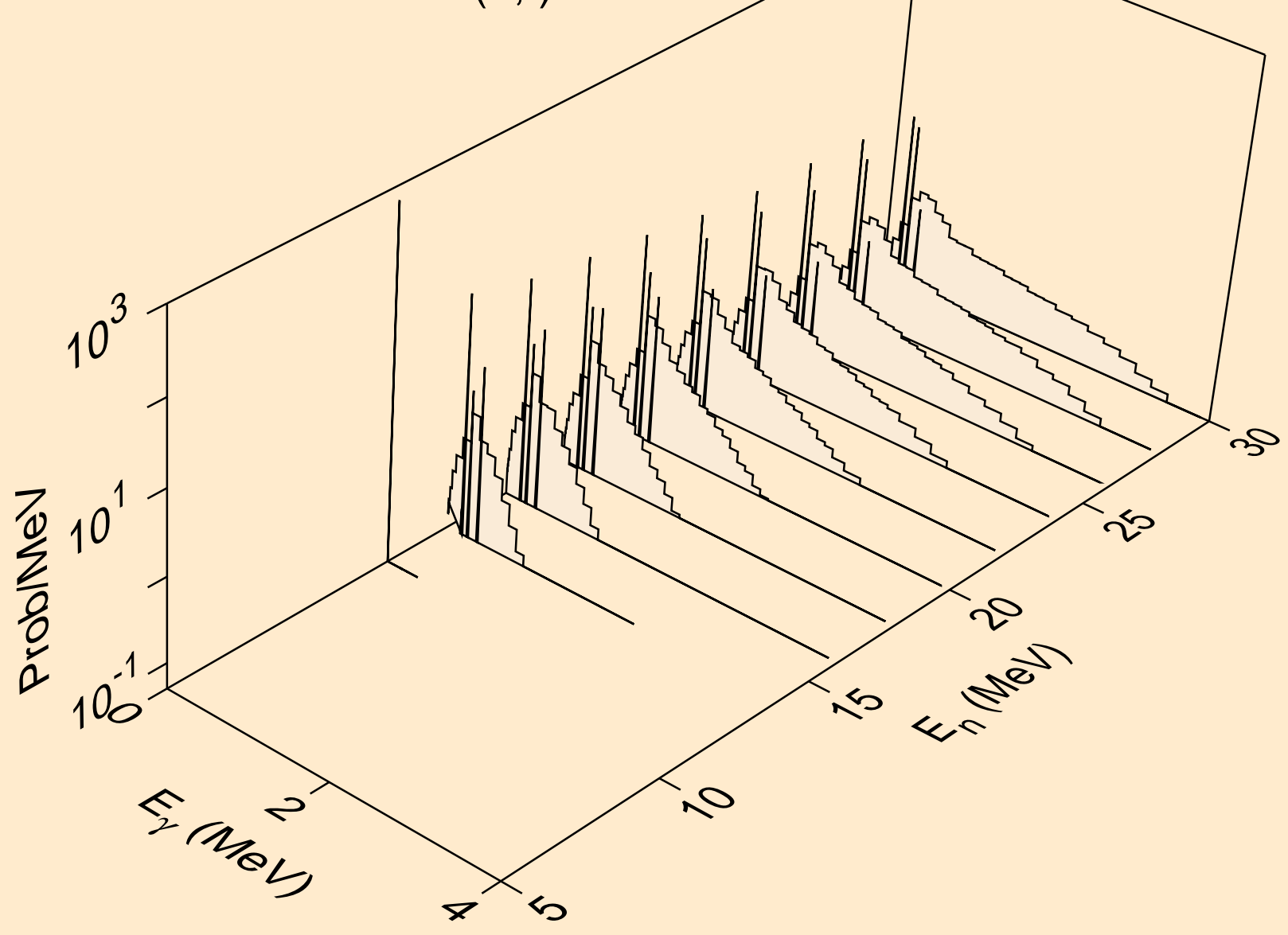


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

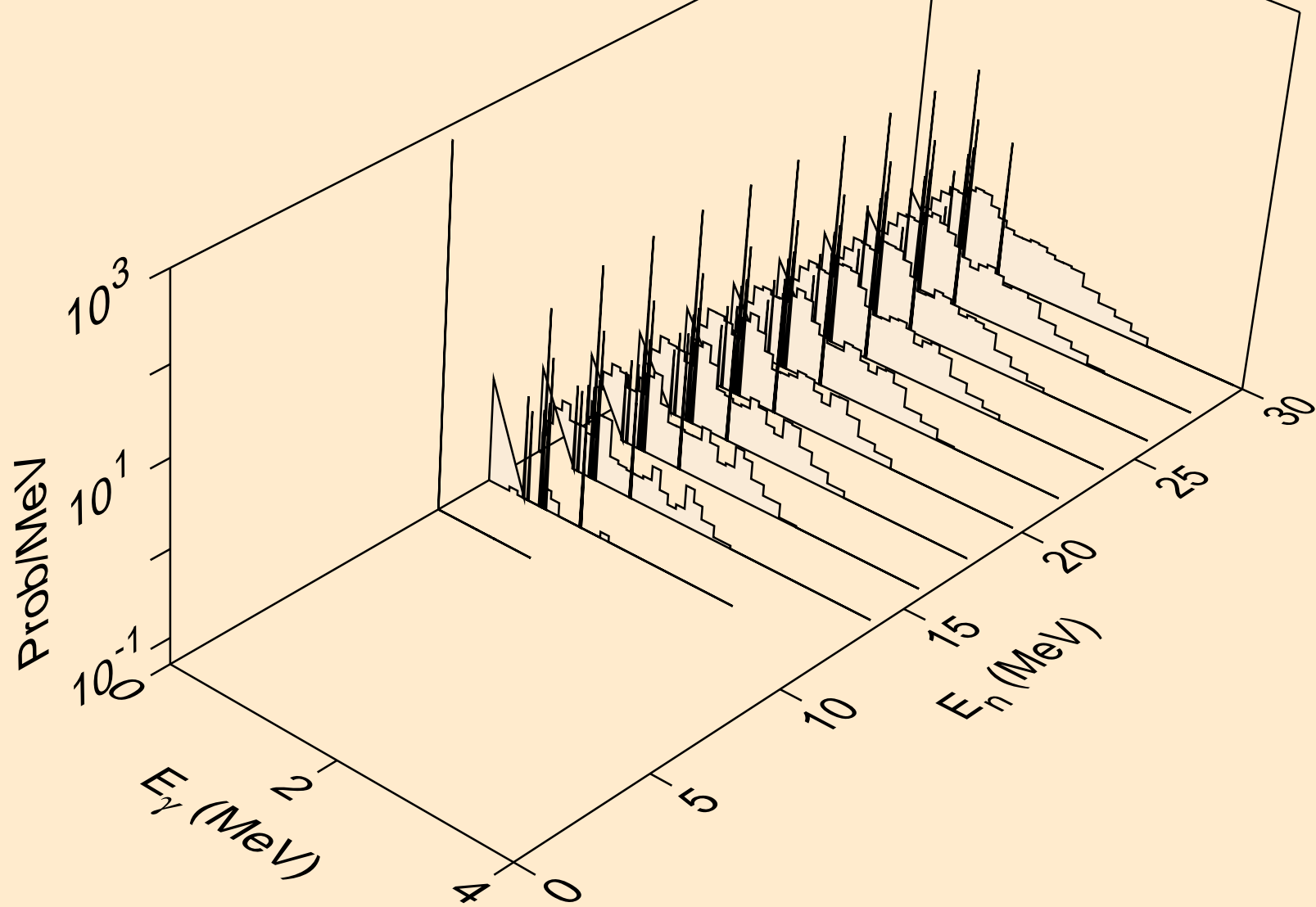




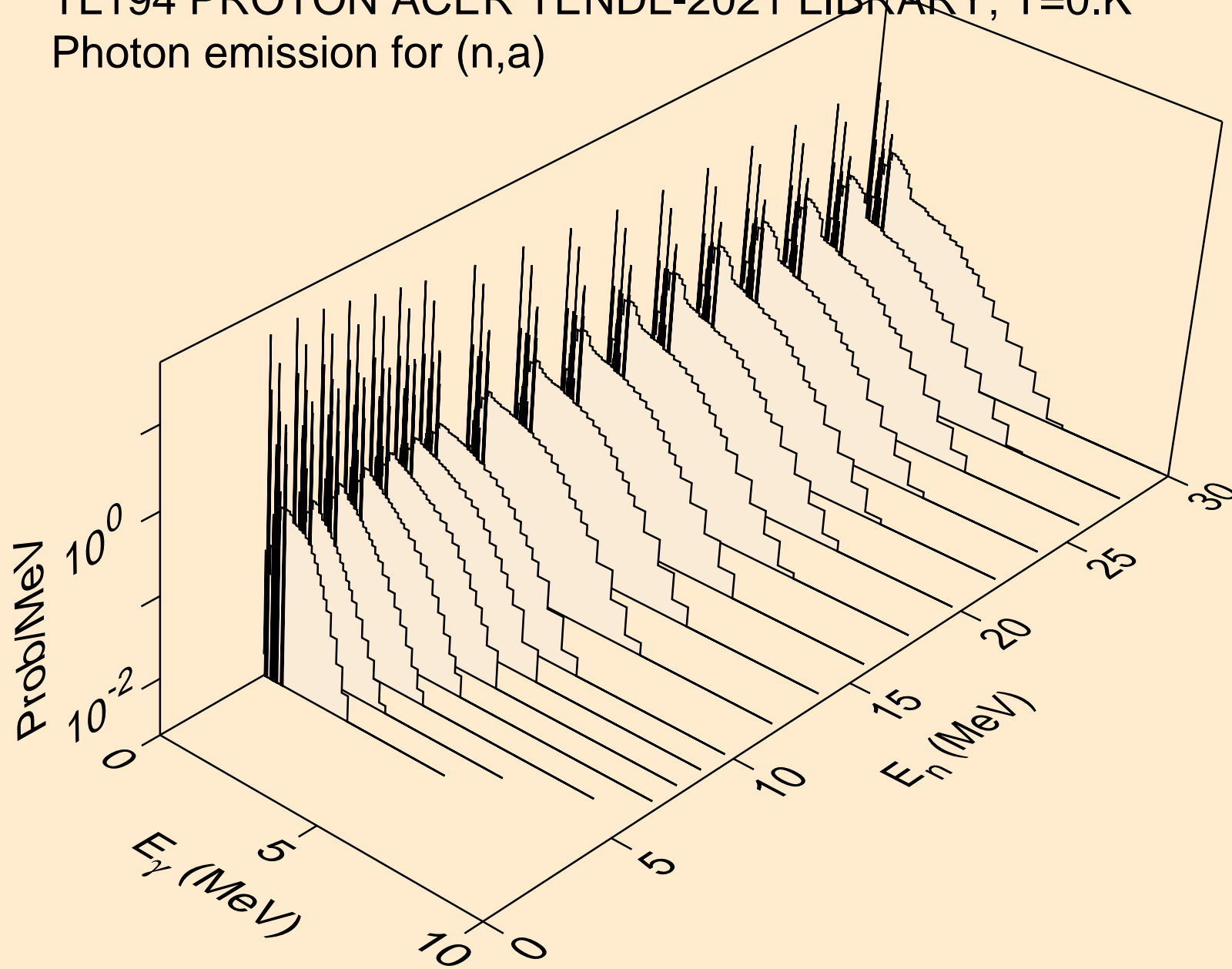
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



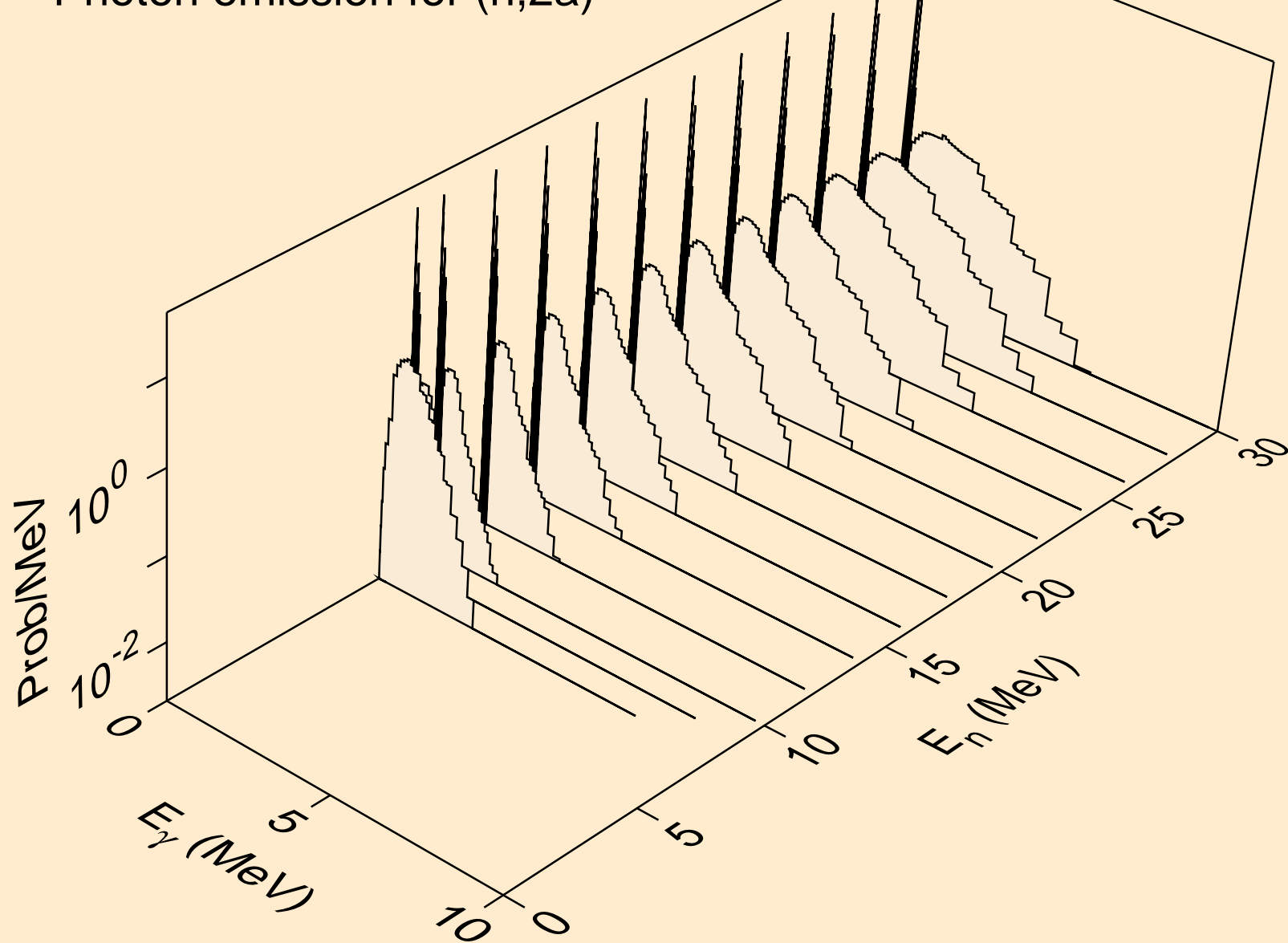
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



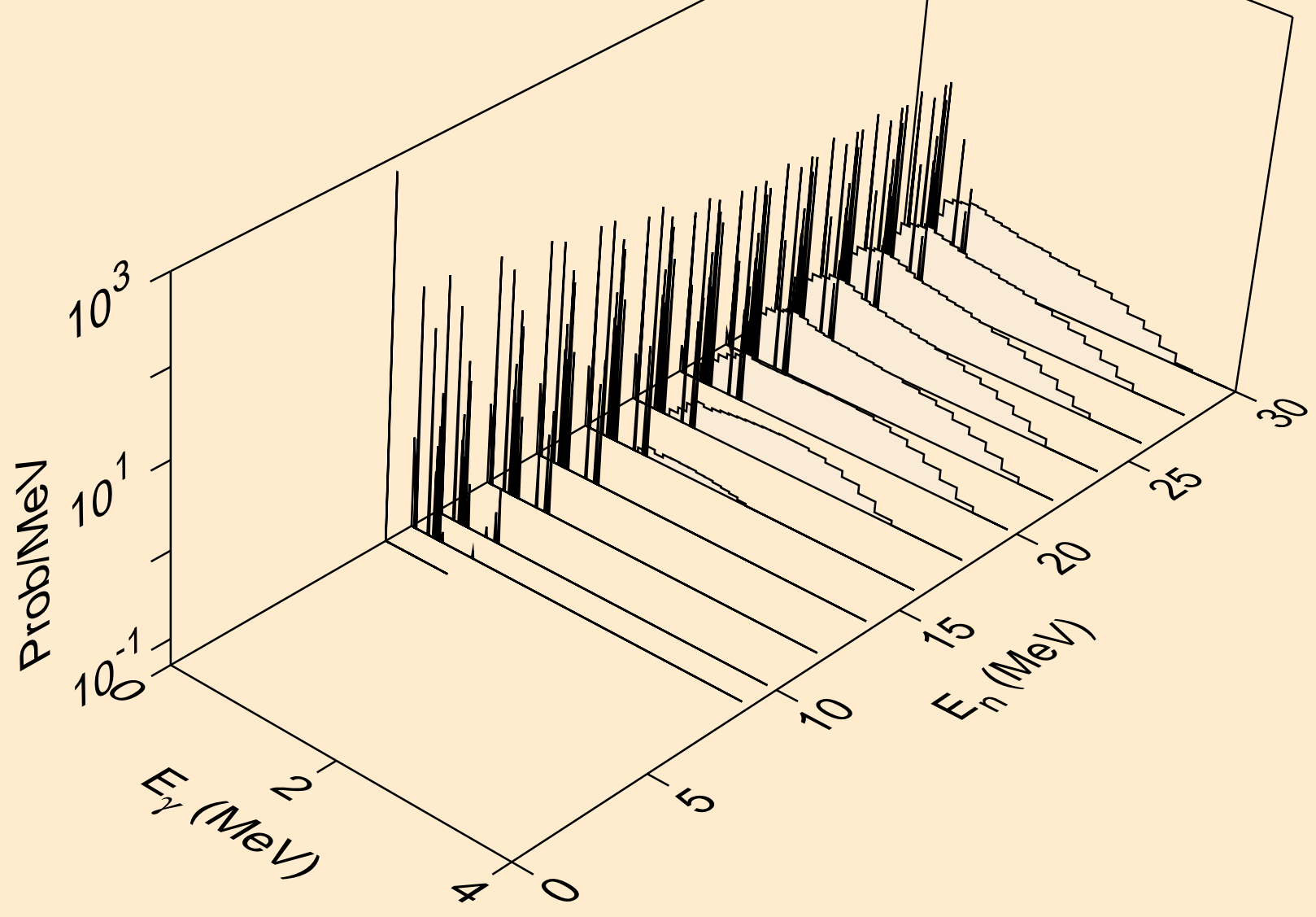
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



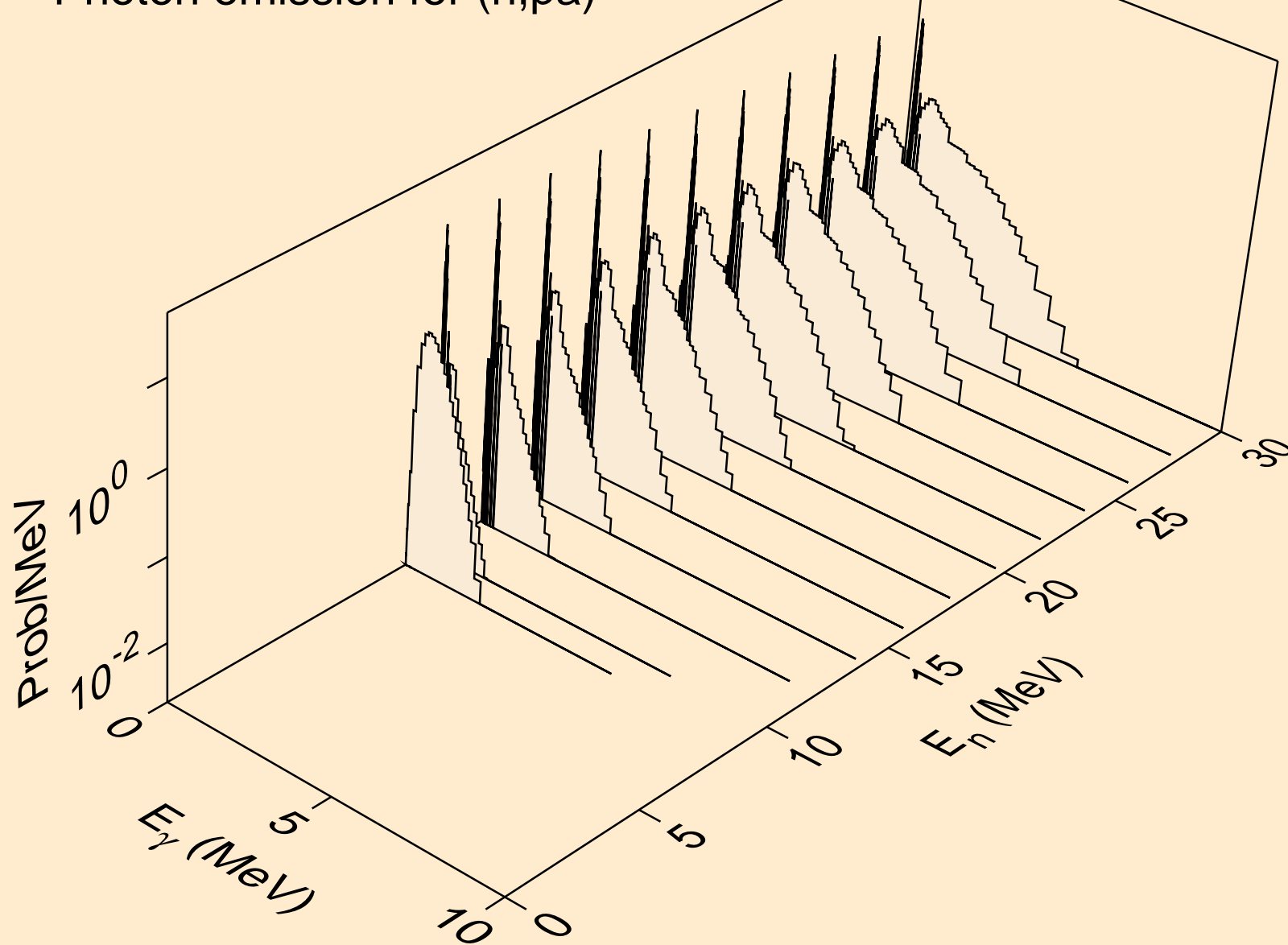
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



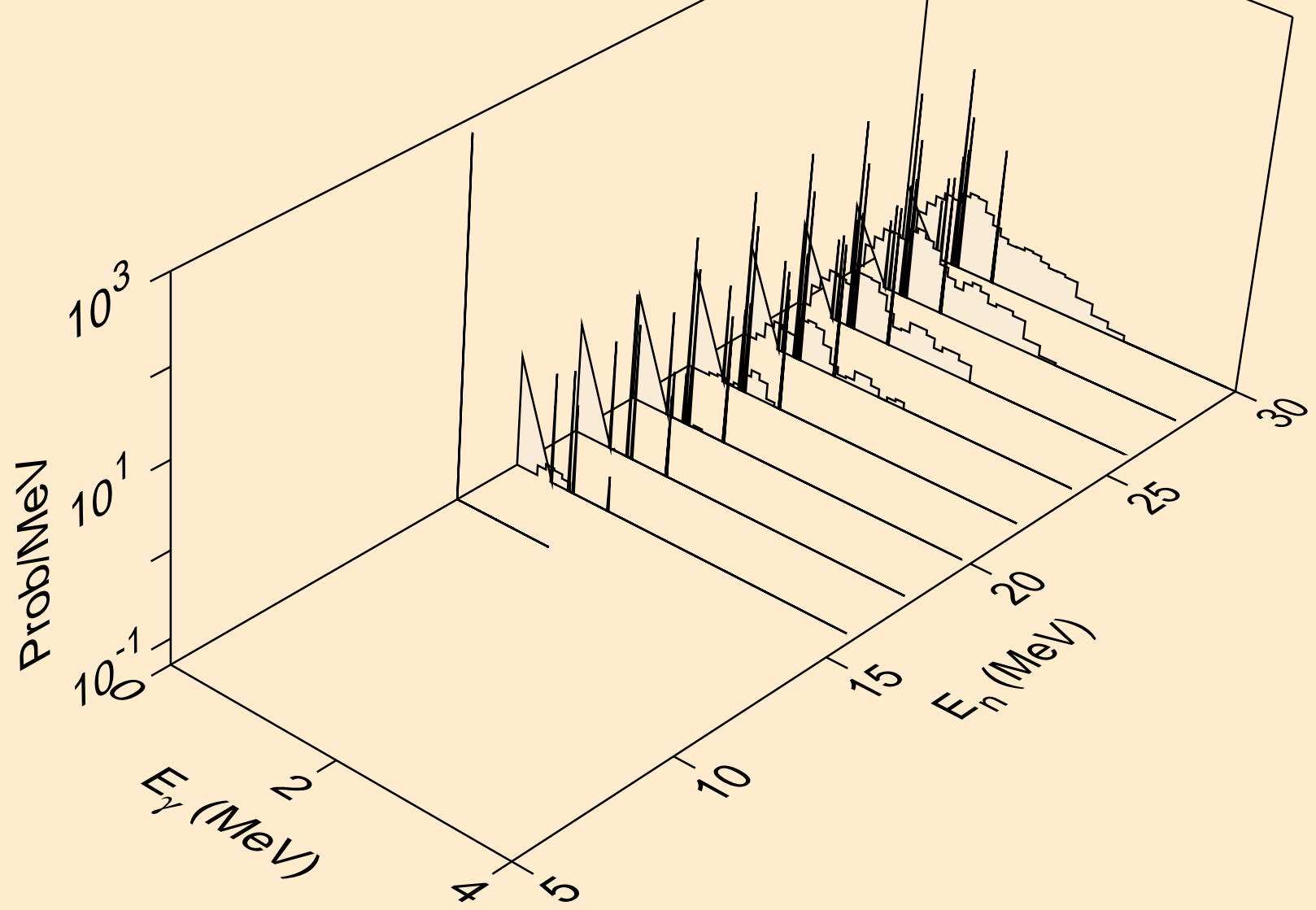
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



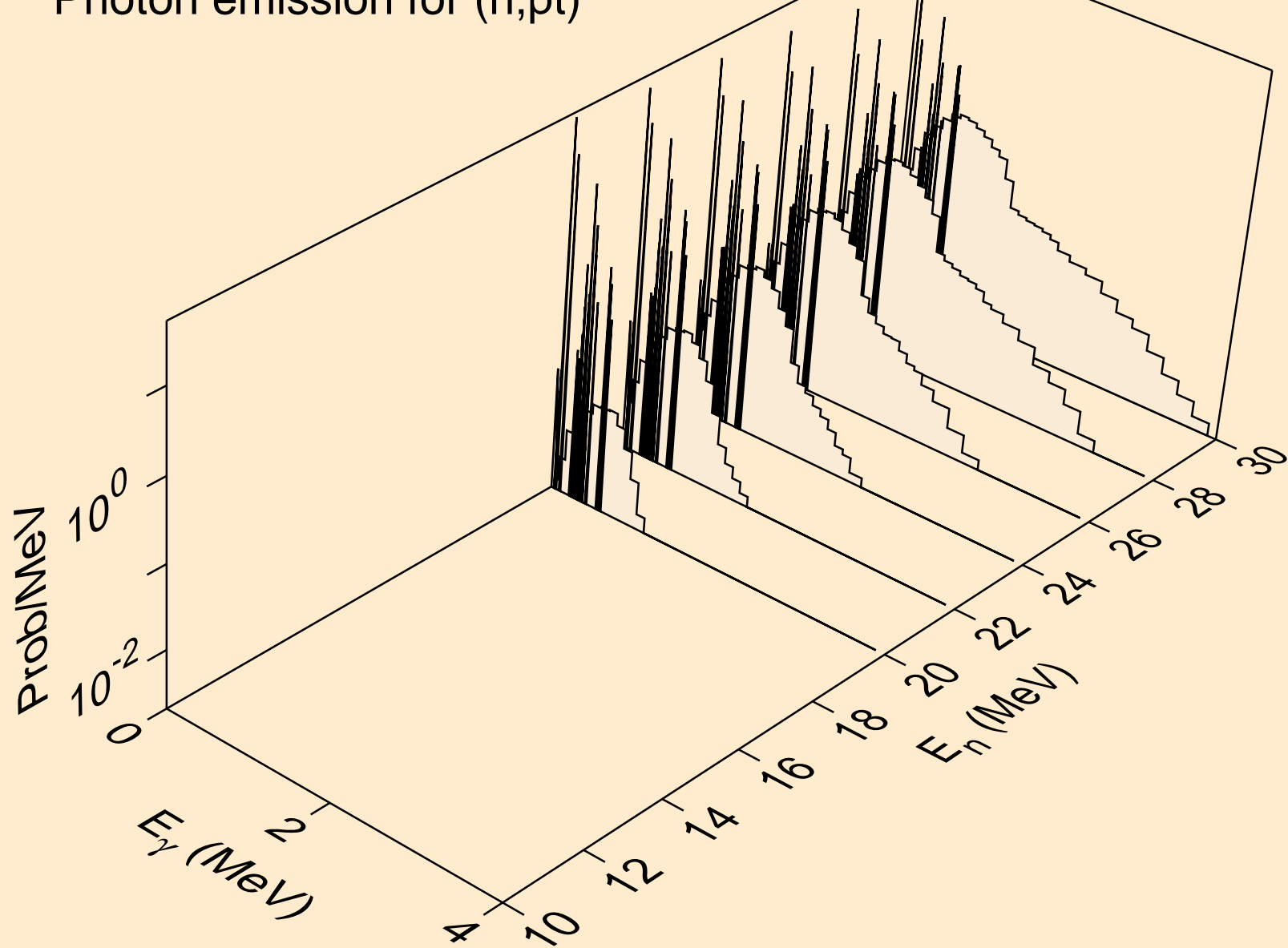
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

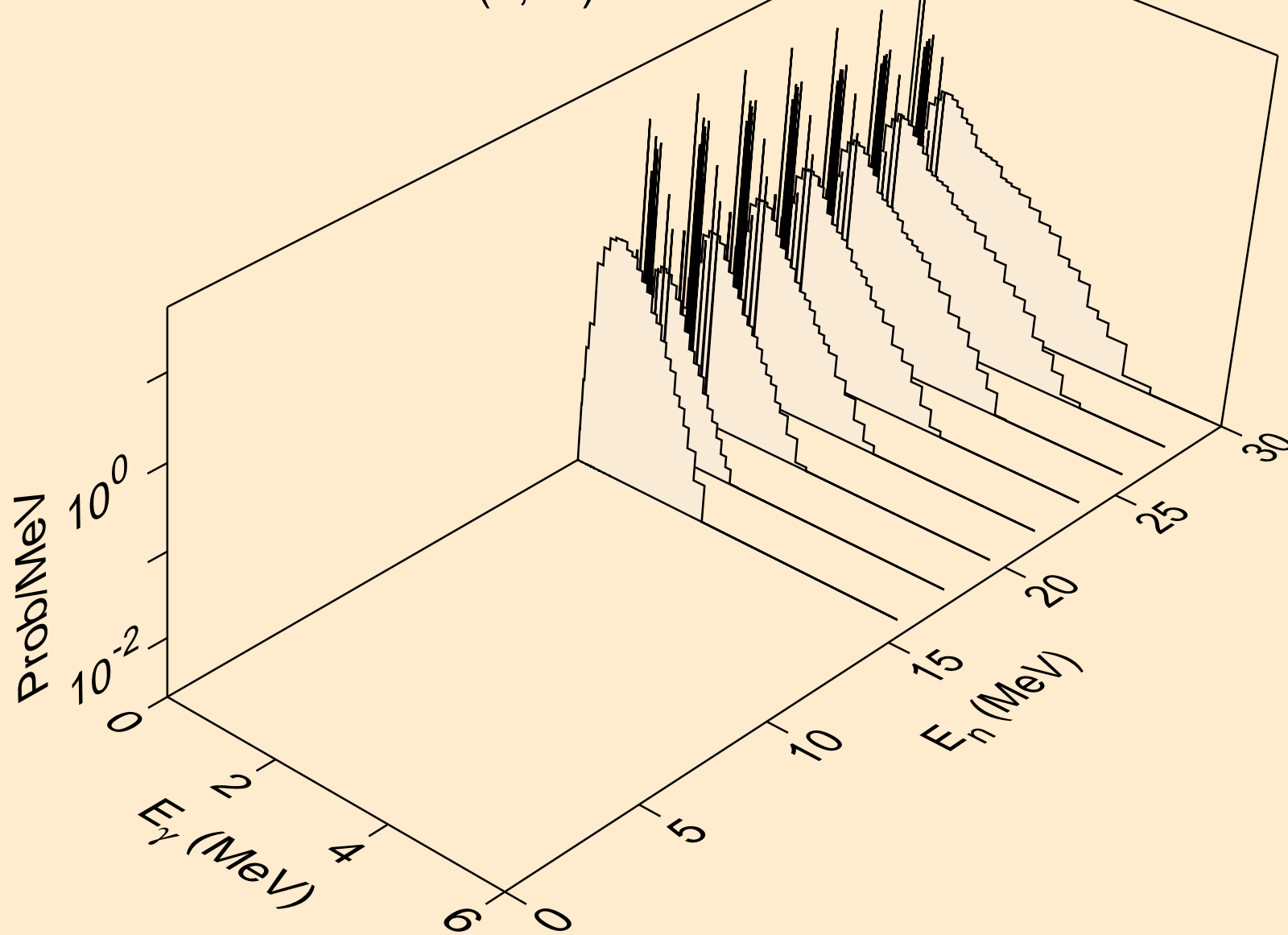


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



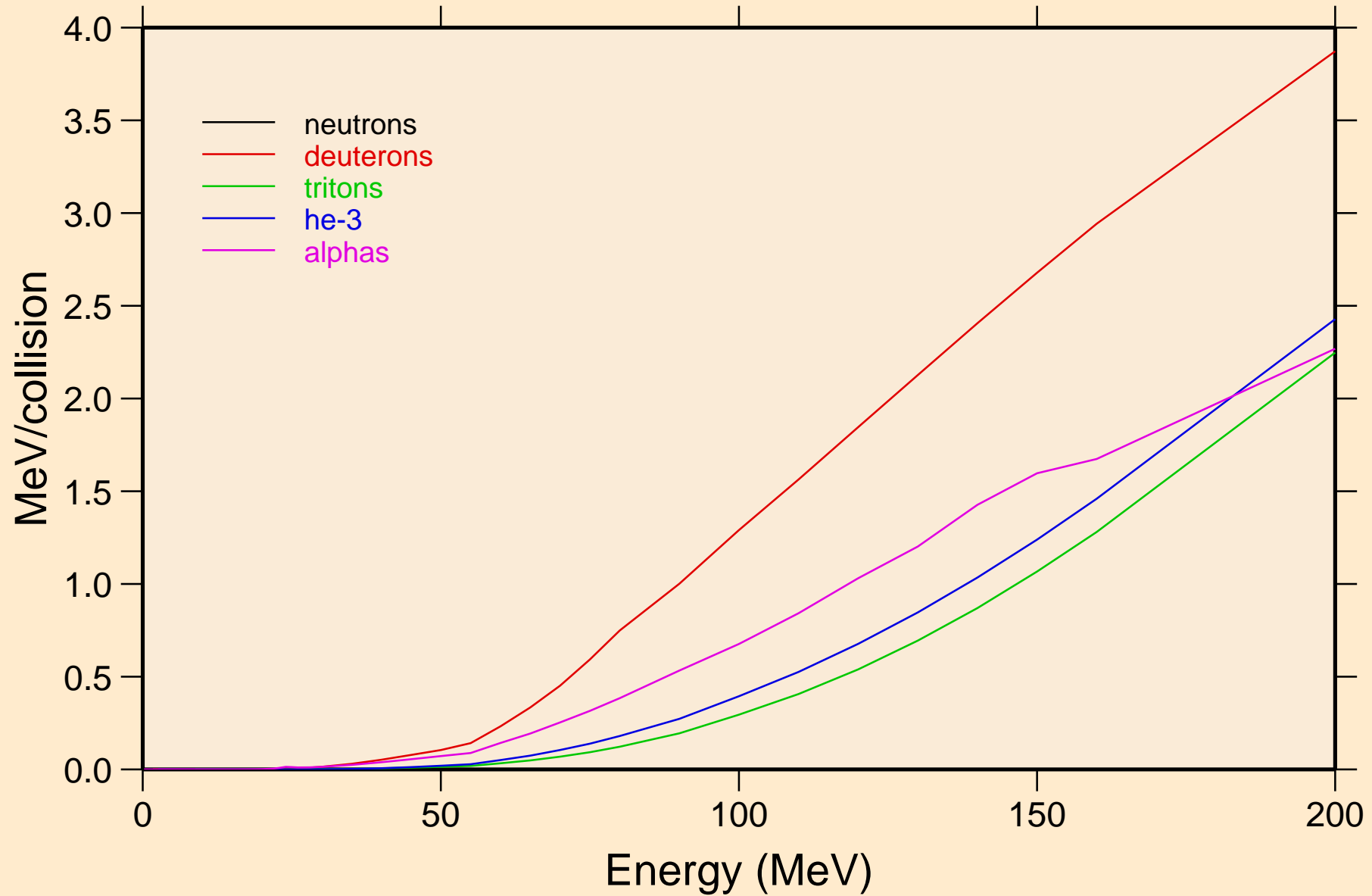


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

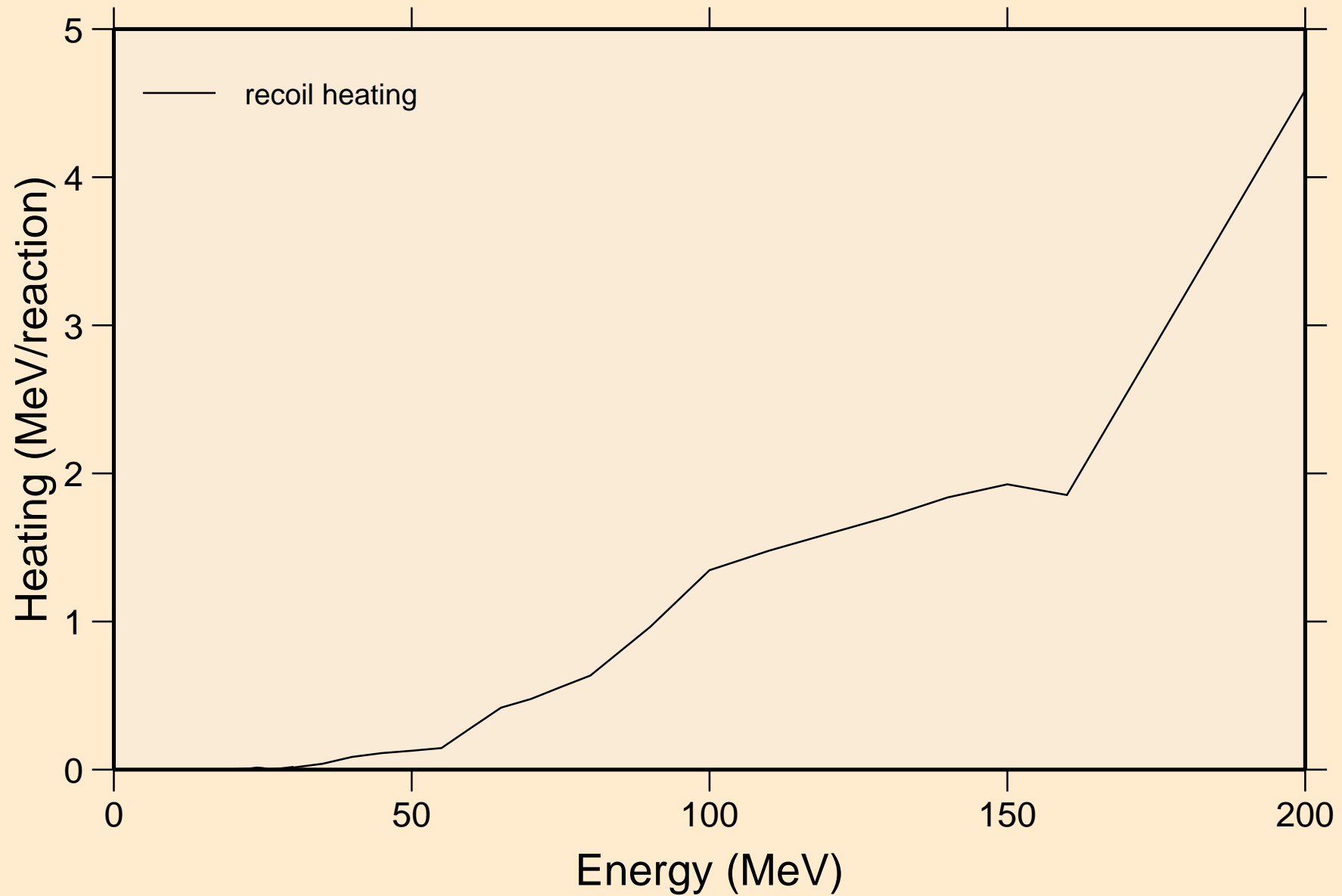


# TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K

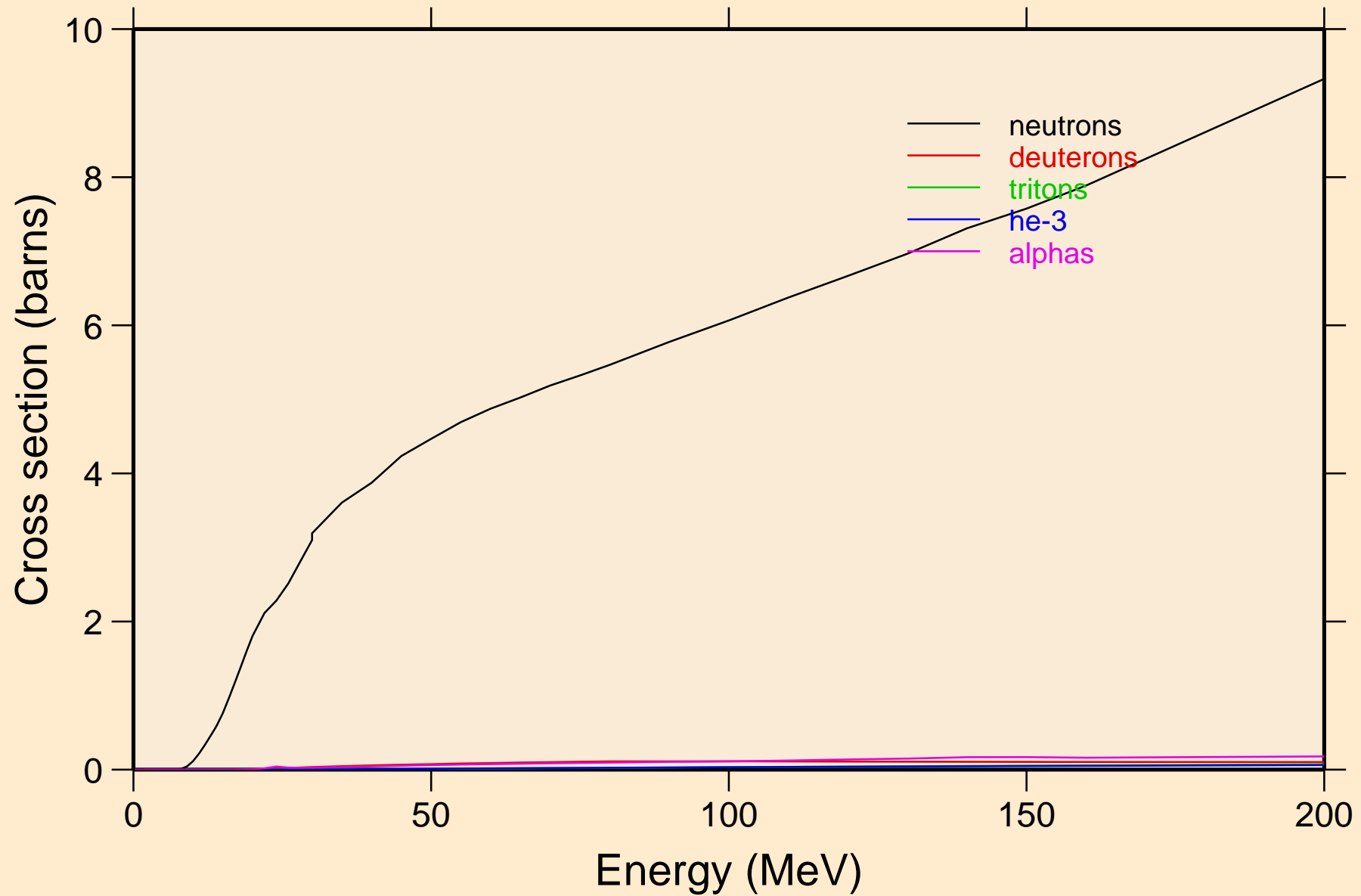
## Particle heating contributions



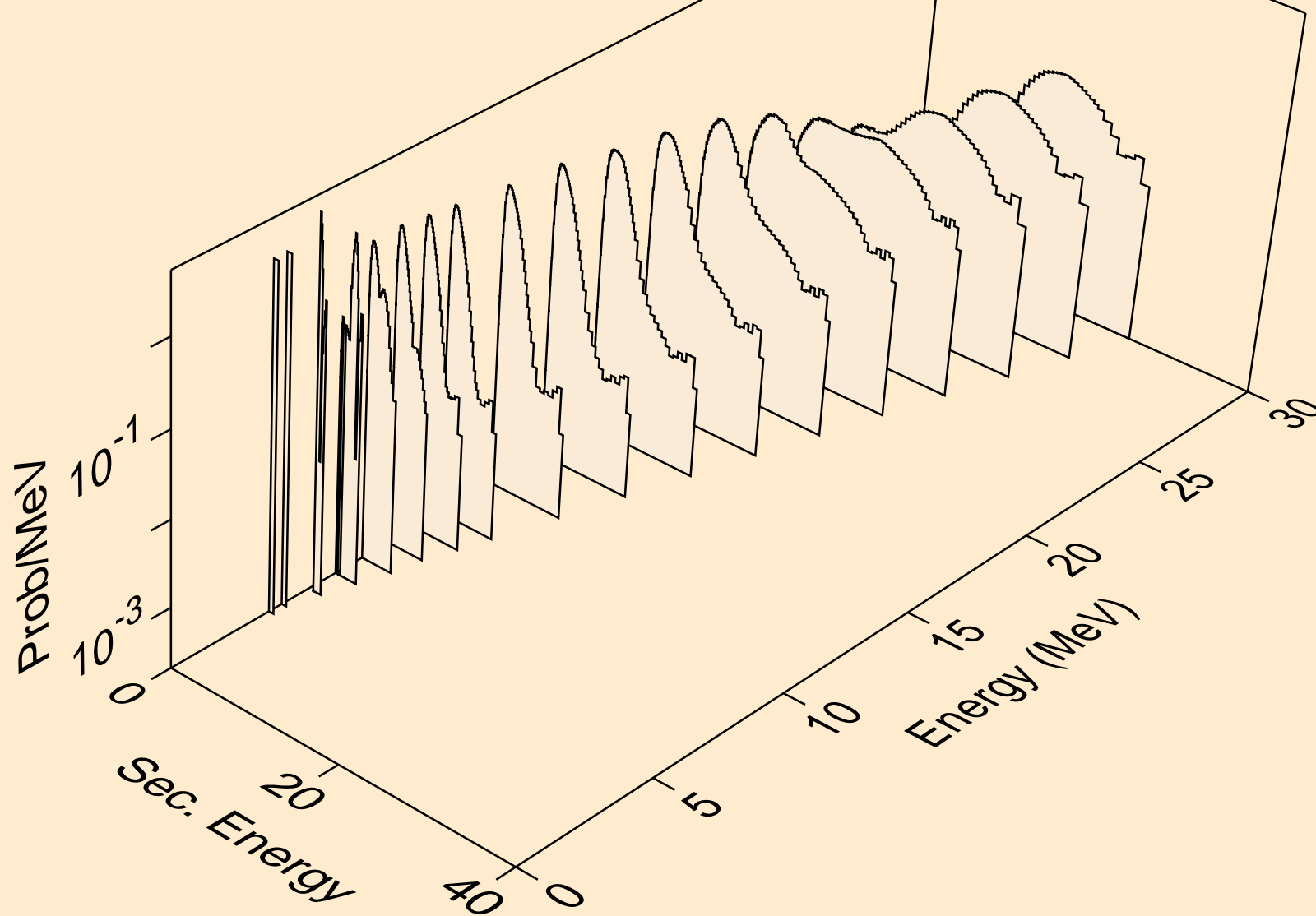
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



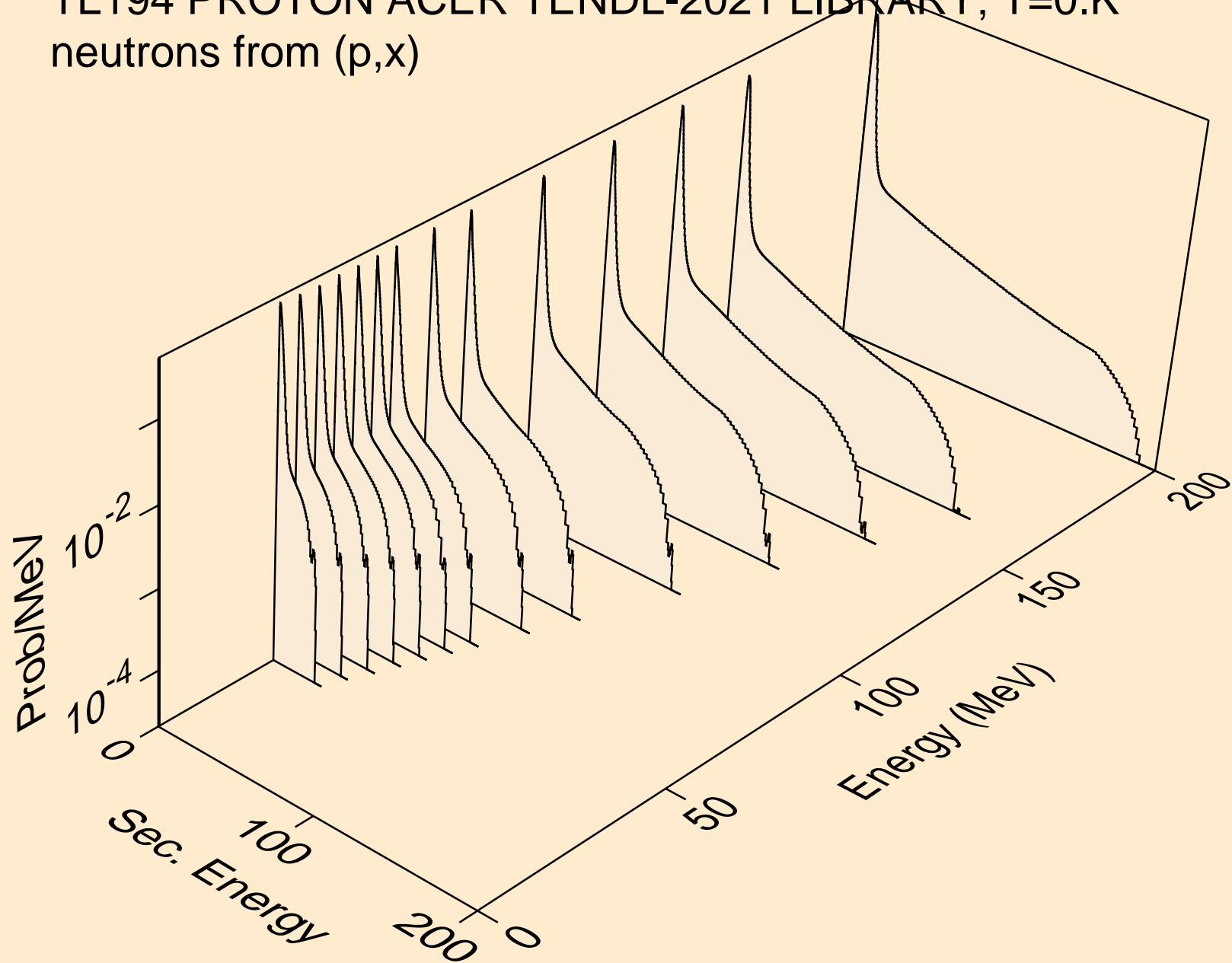
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



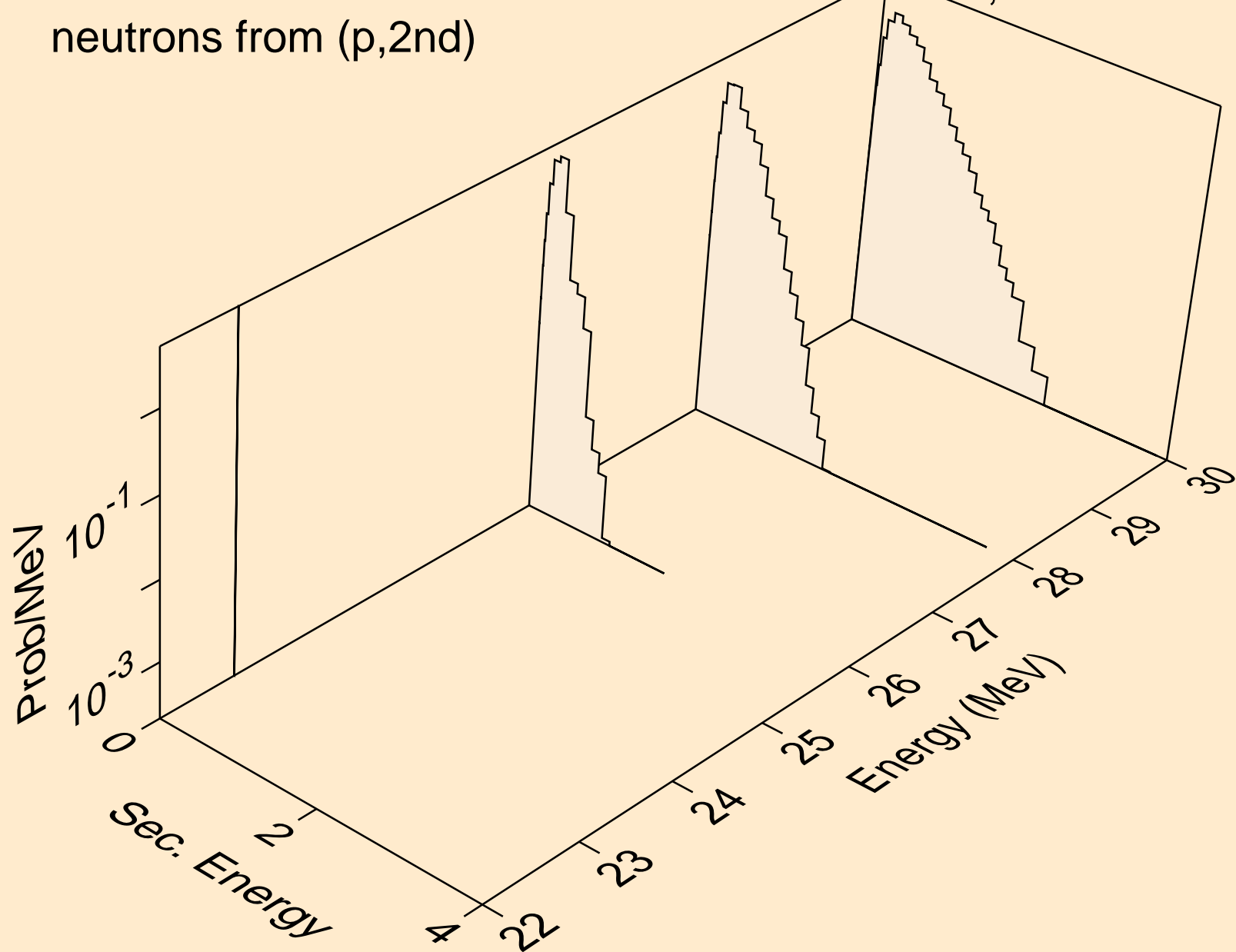
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



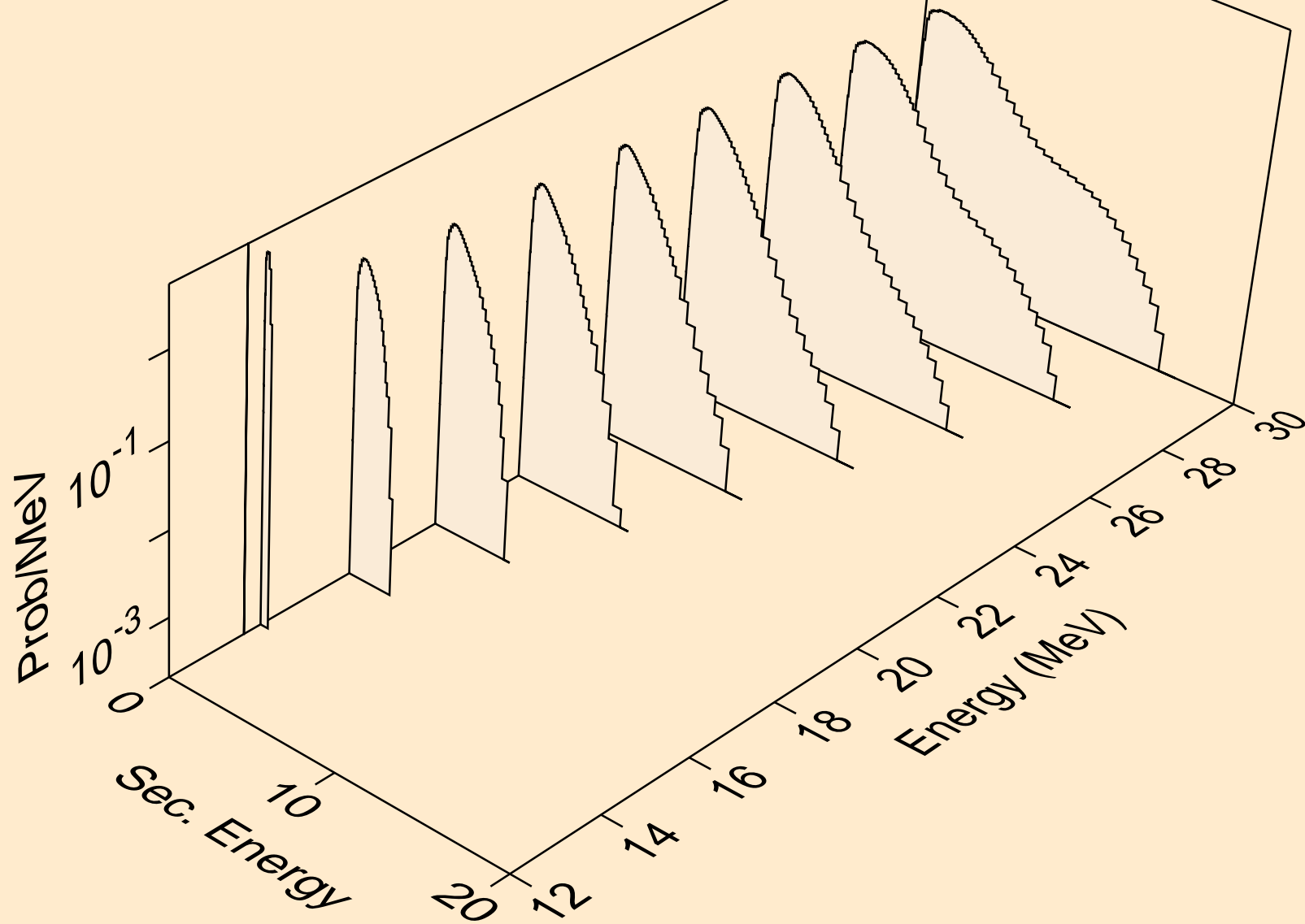
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

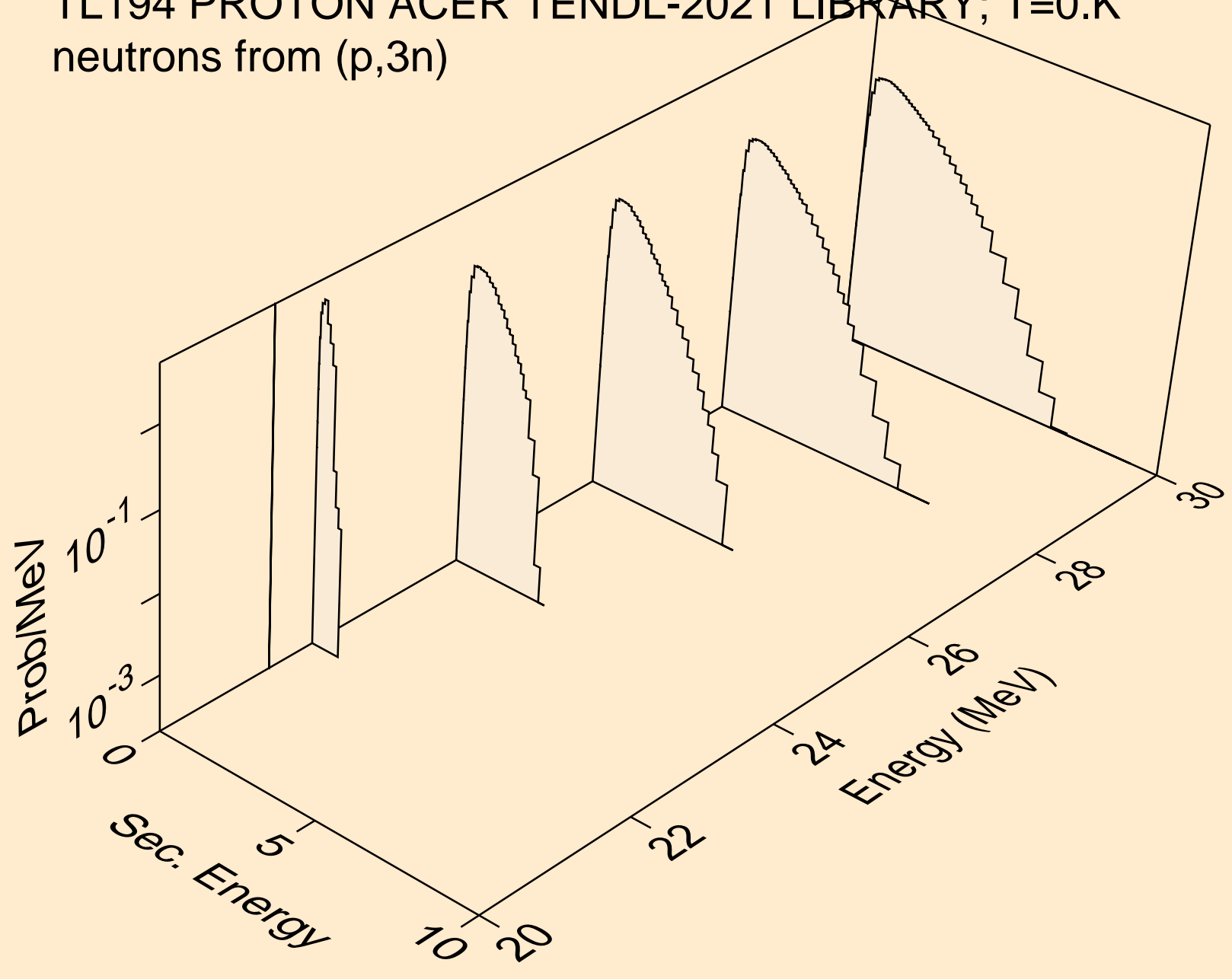


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

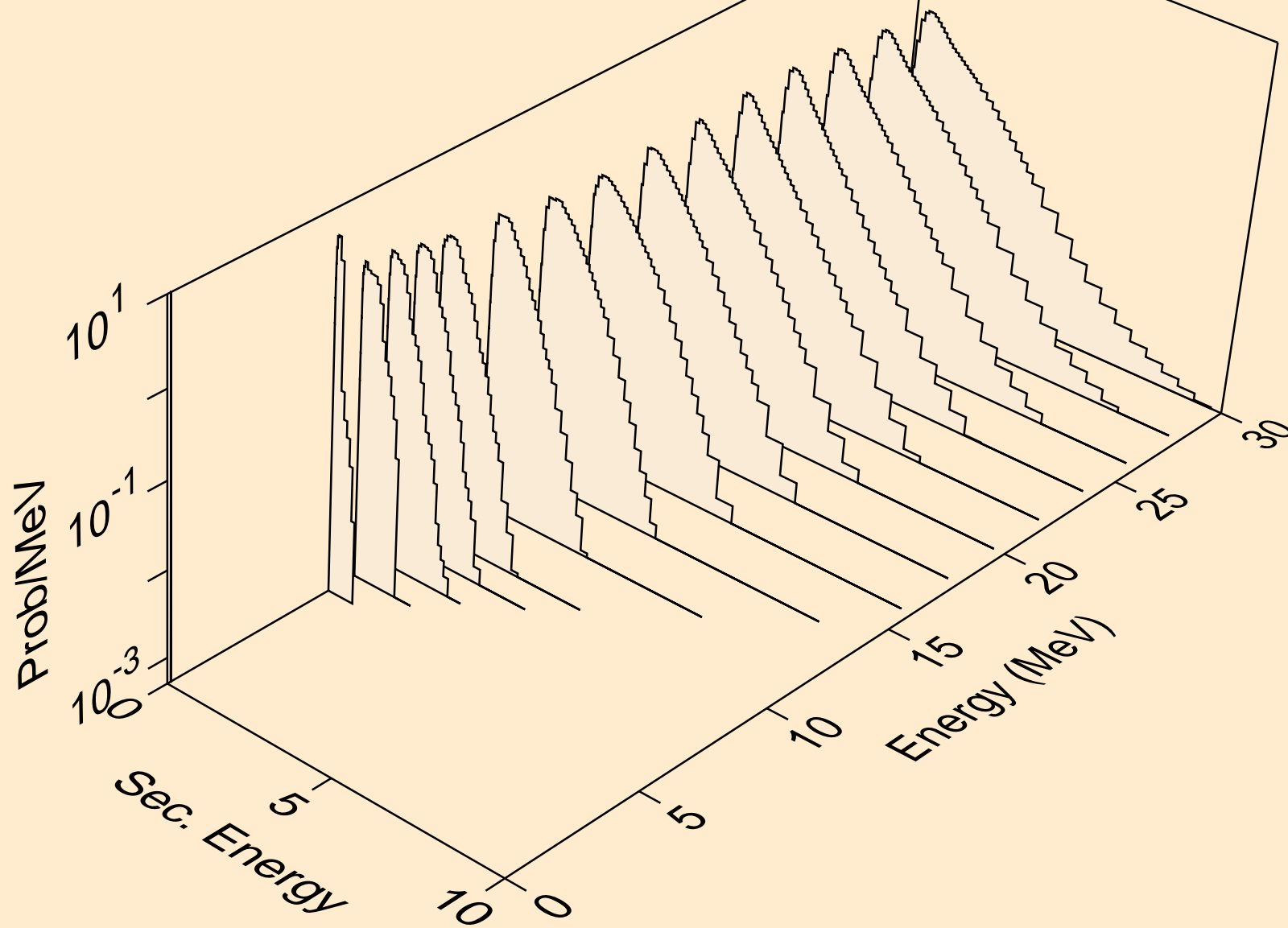




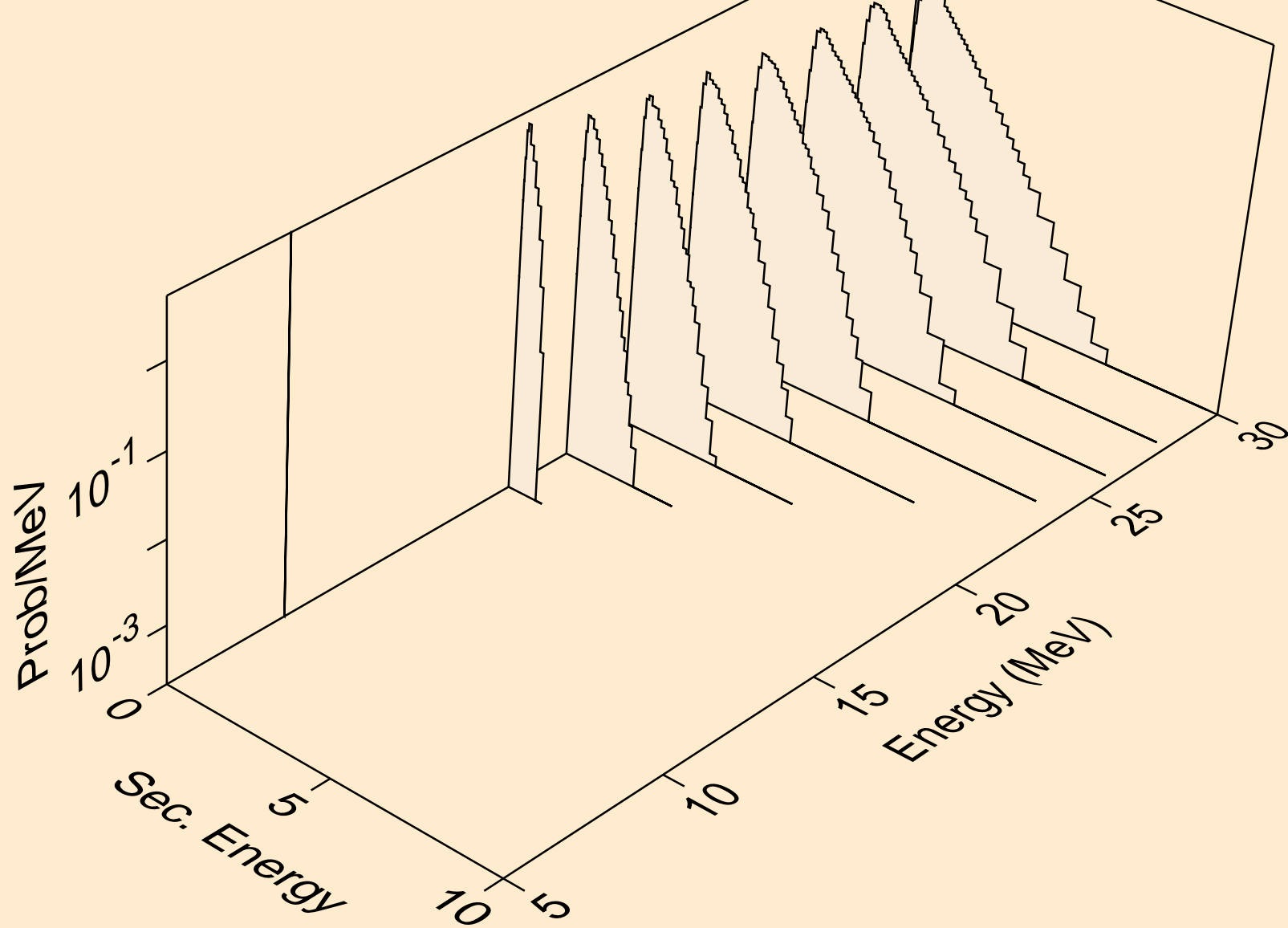
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



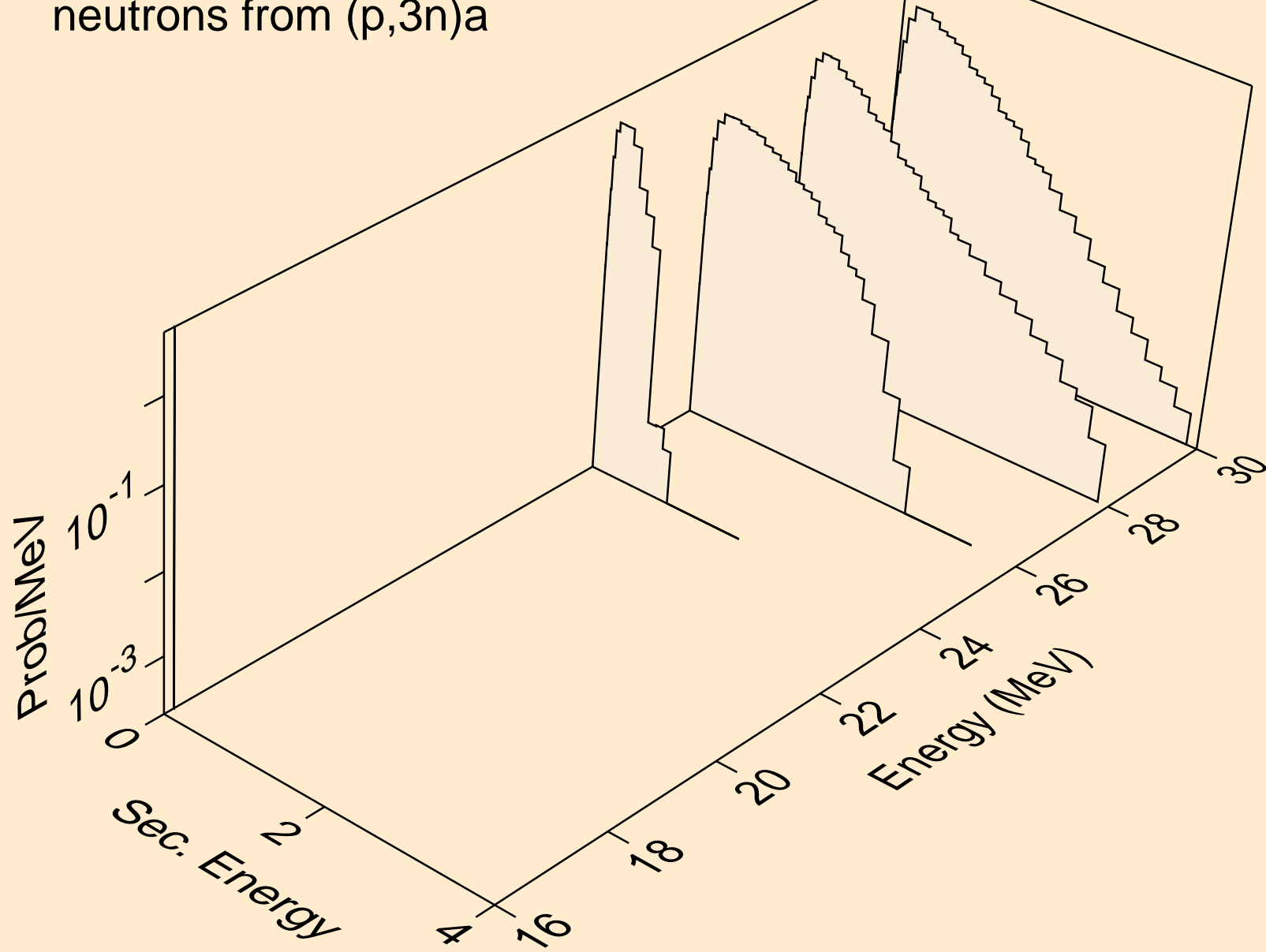
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



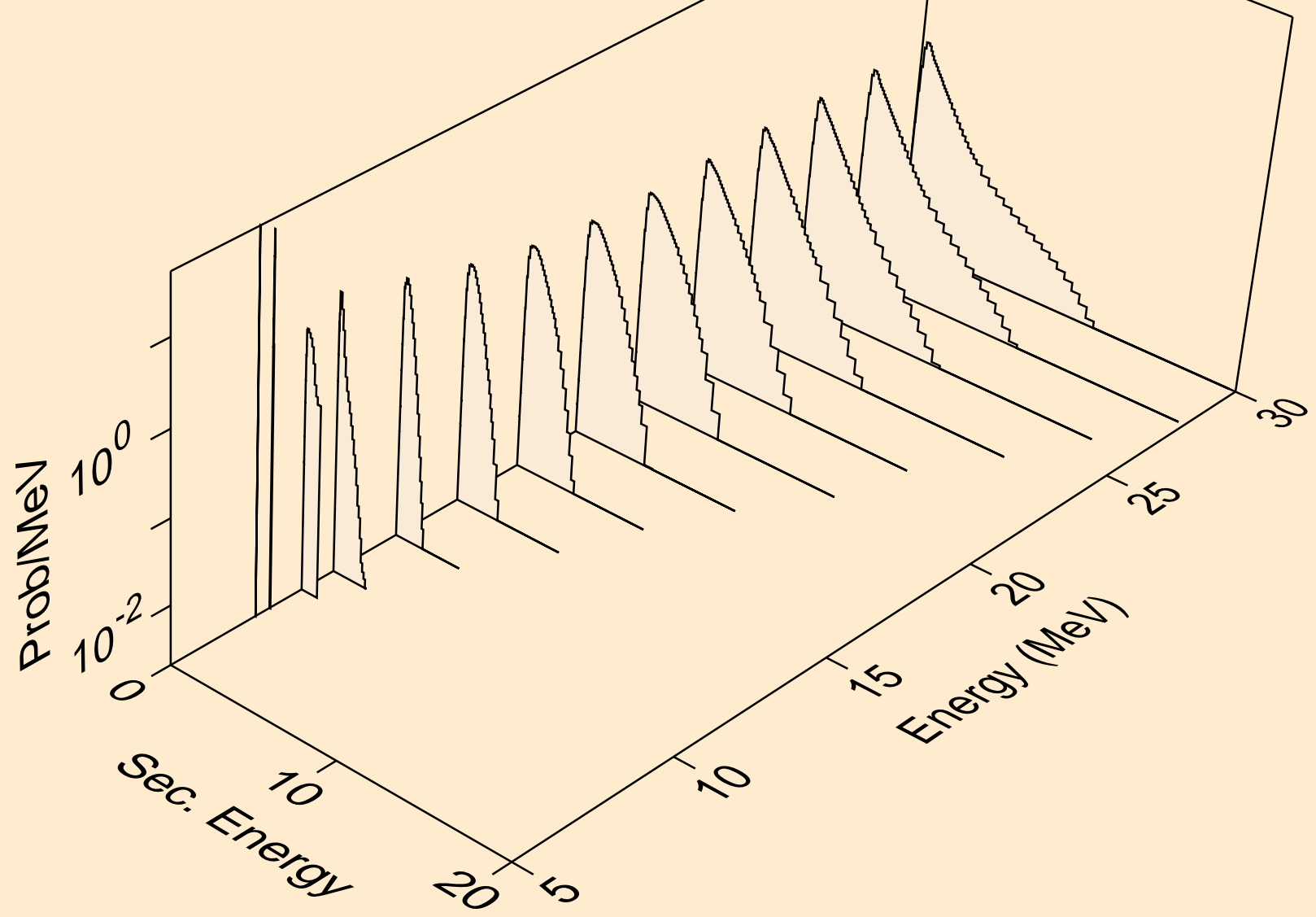
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neutrons from (p,2n)a



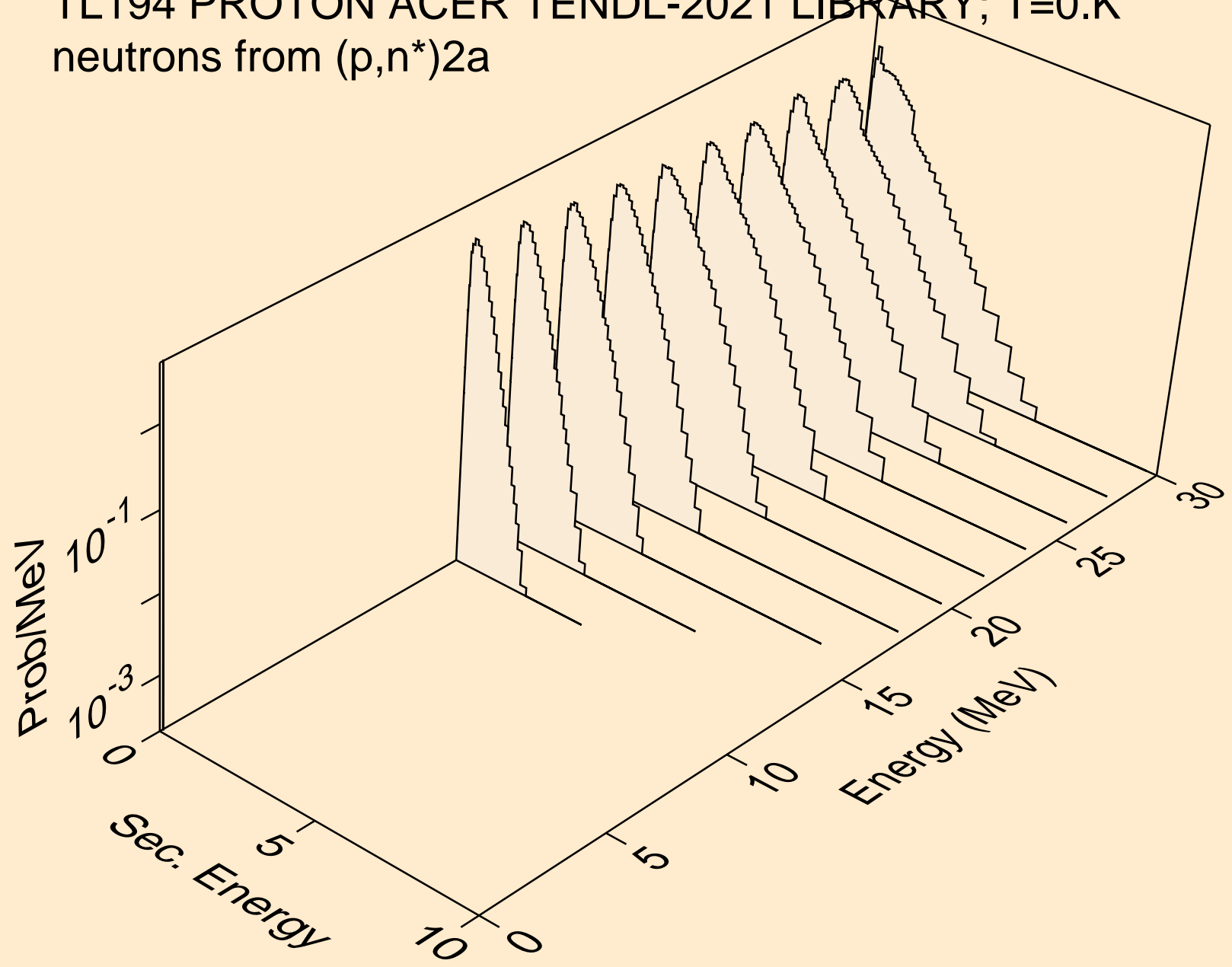
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neutrons from (p,3n)a



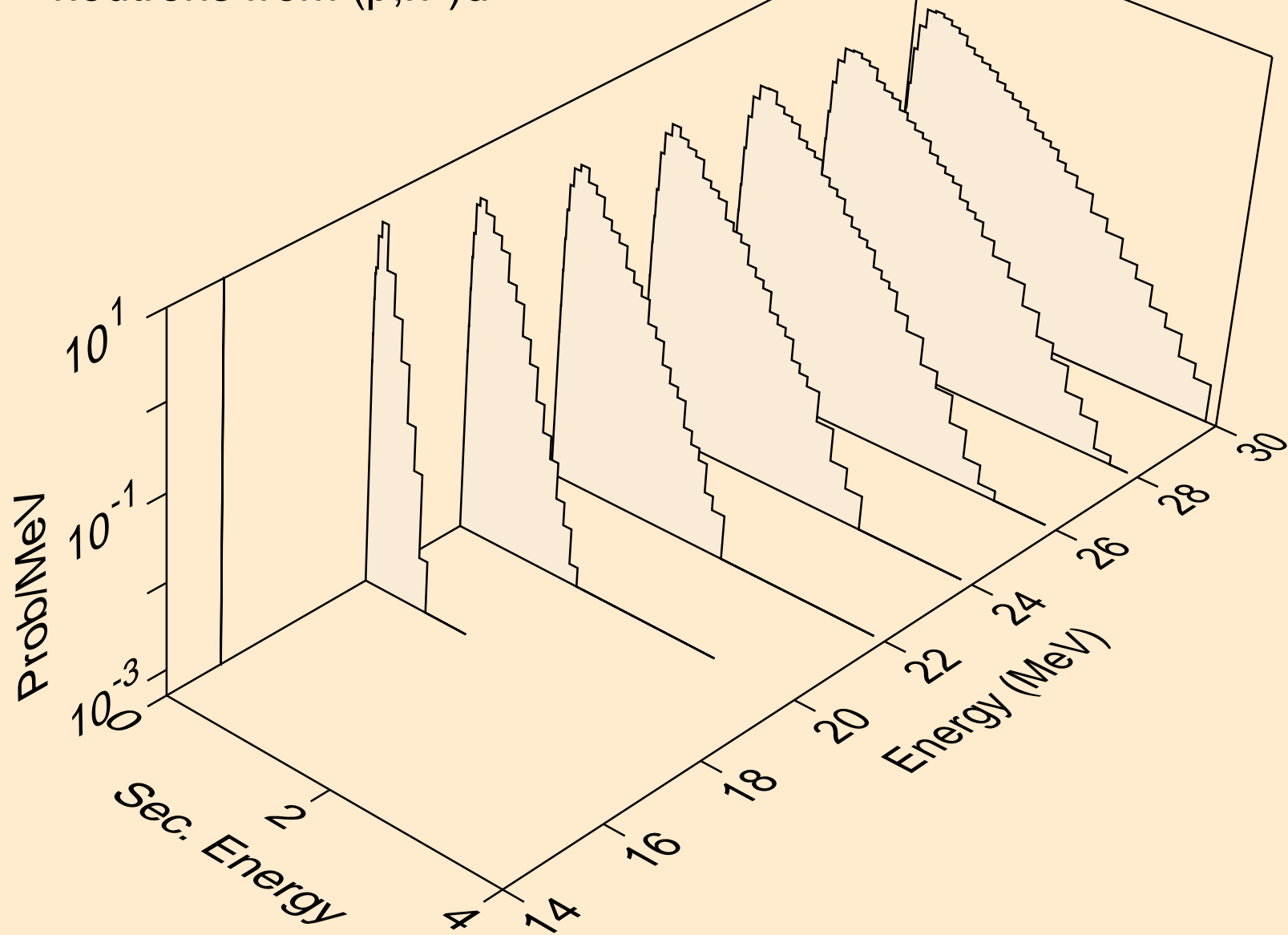
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



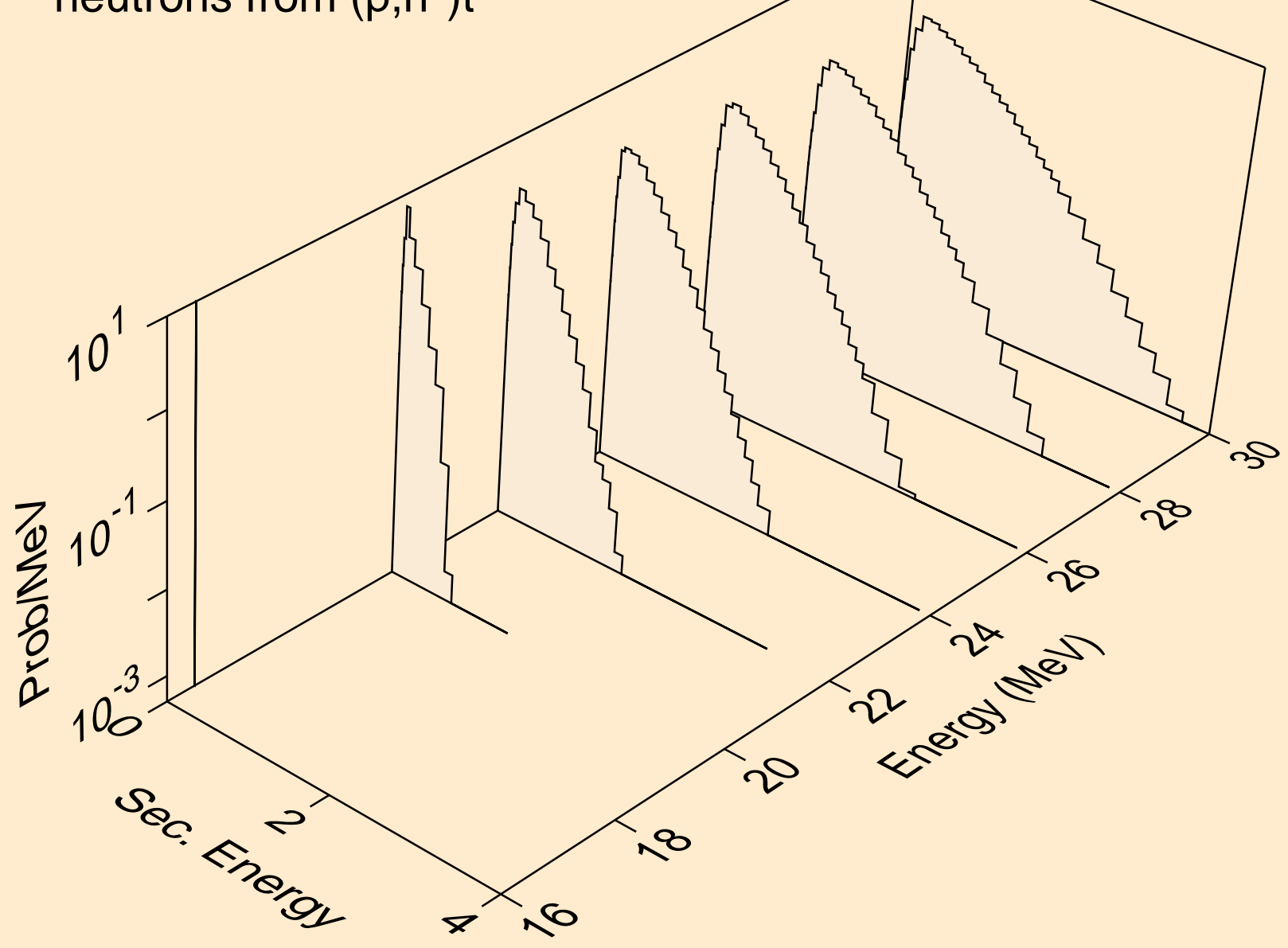
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

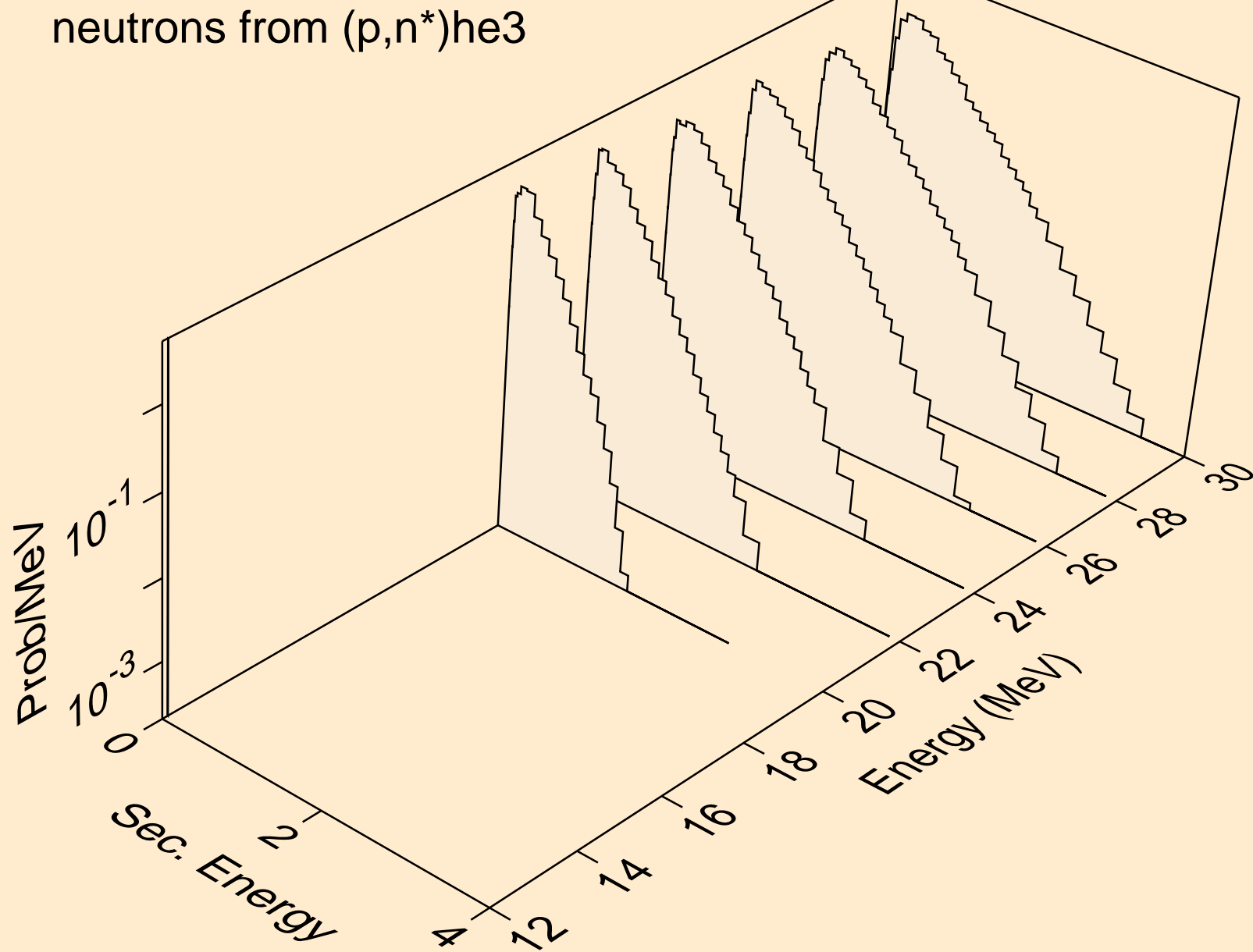


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

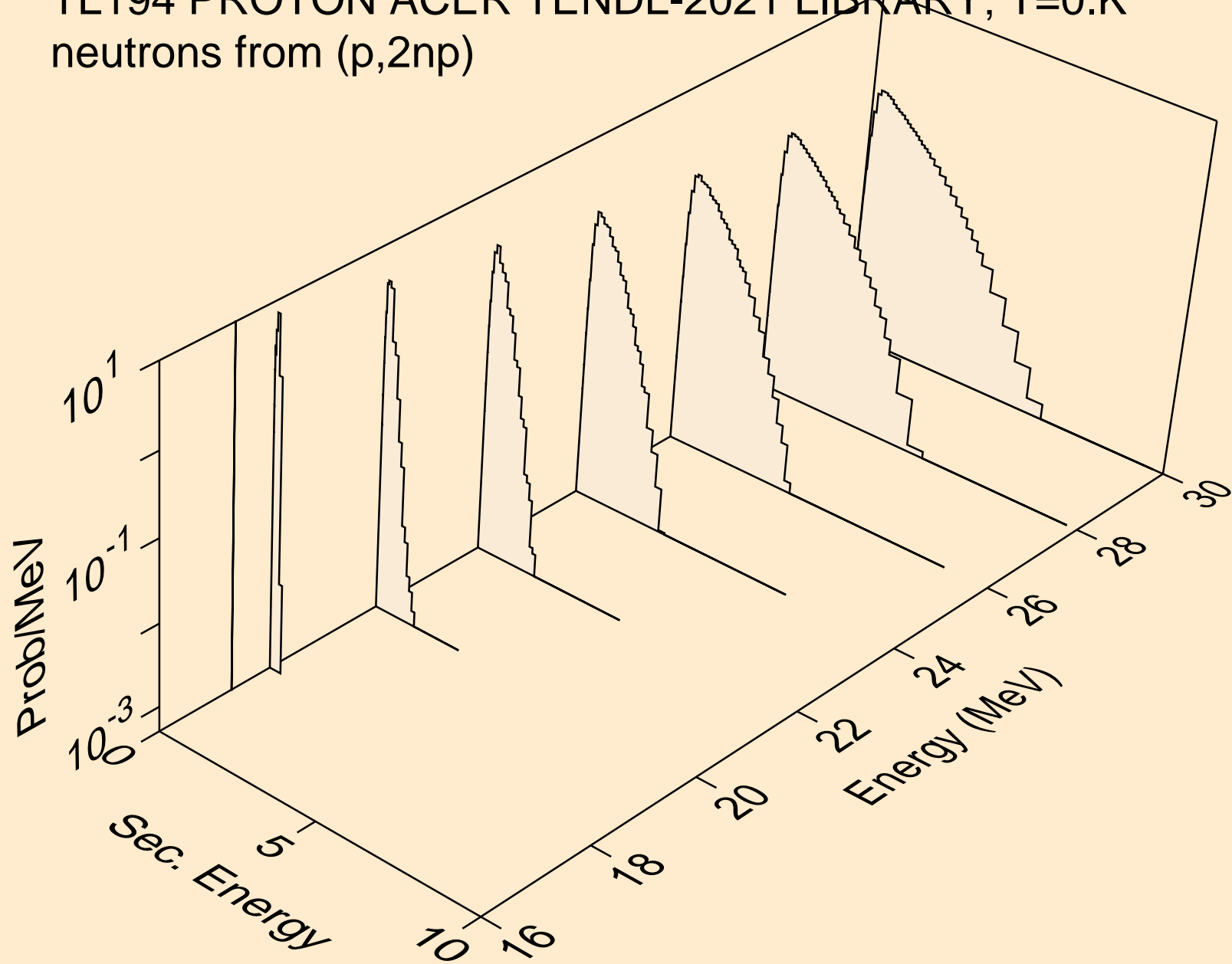




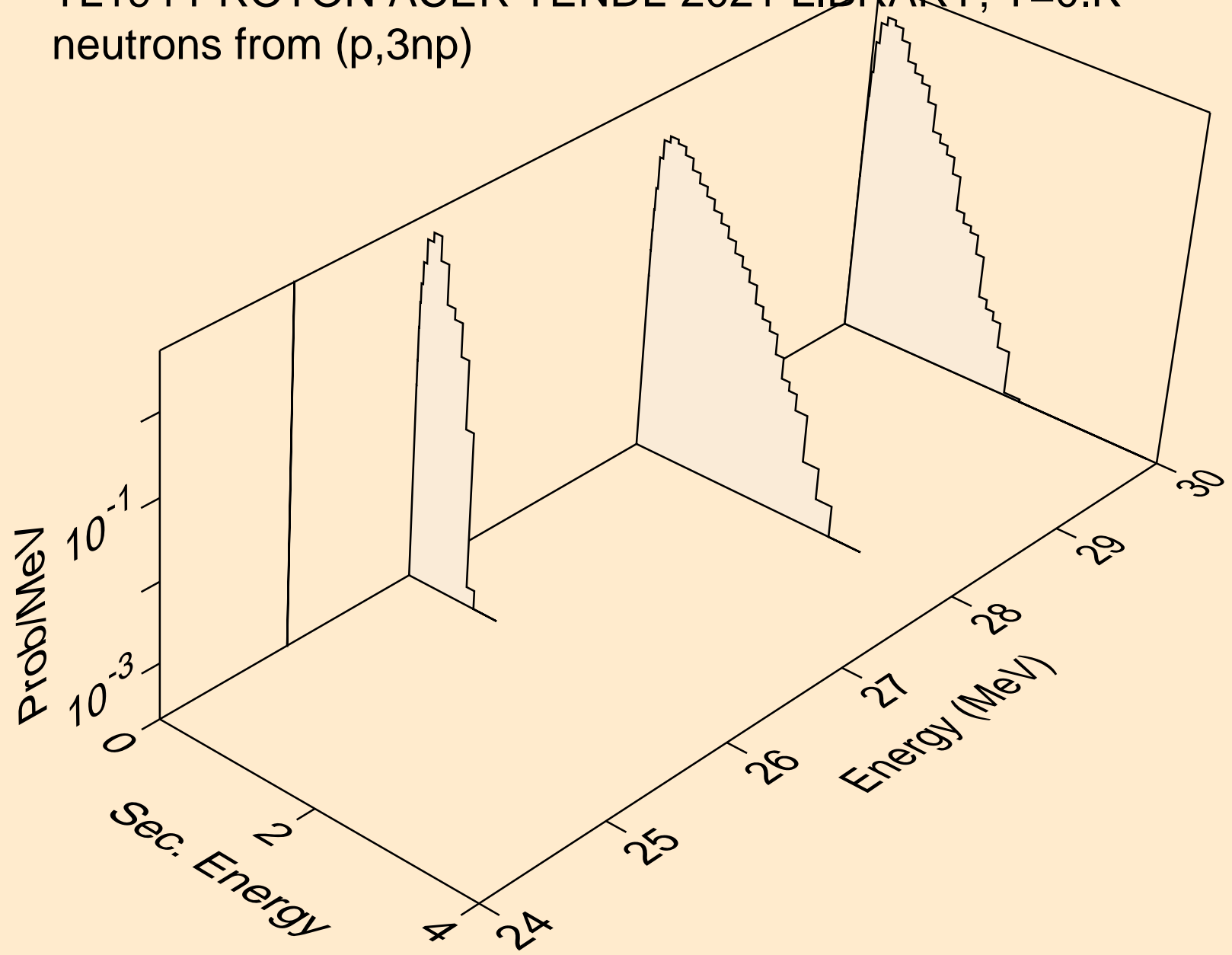
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



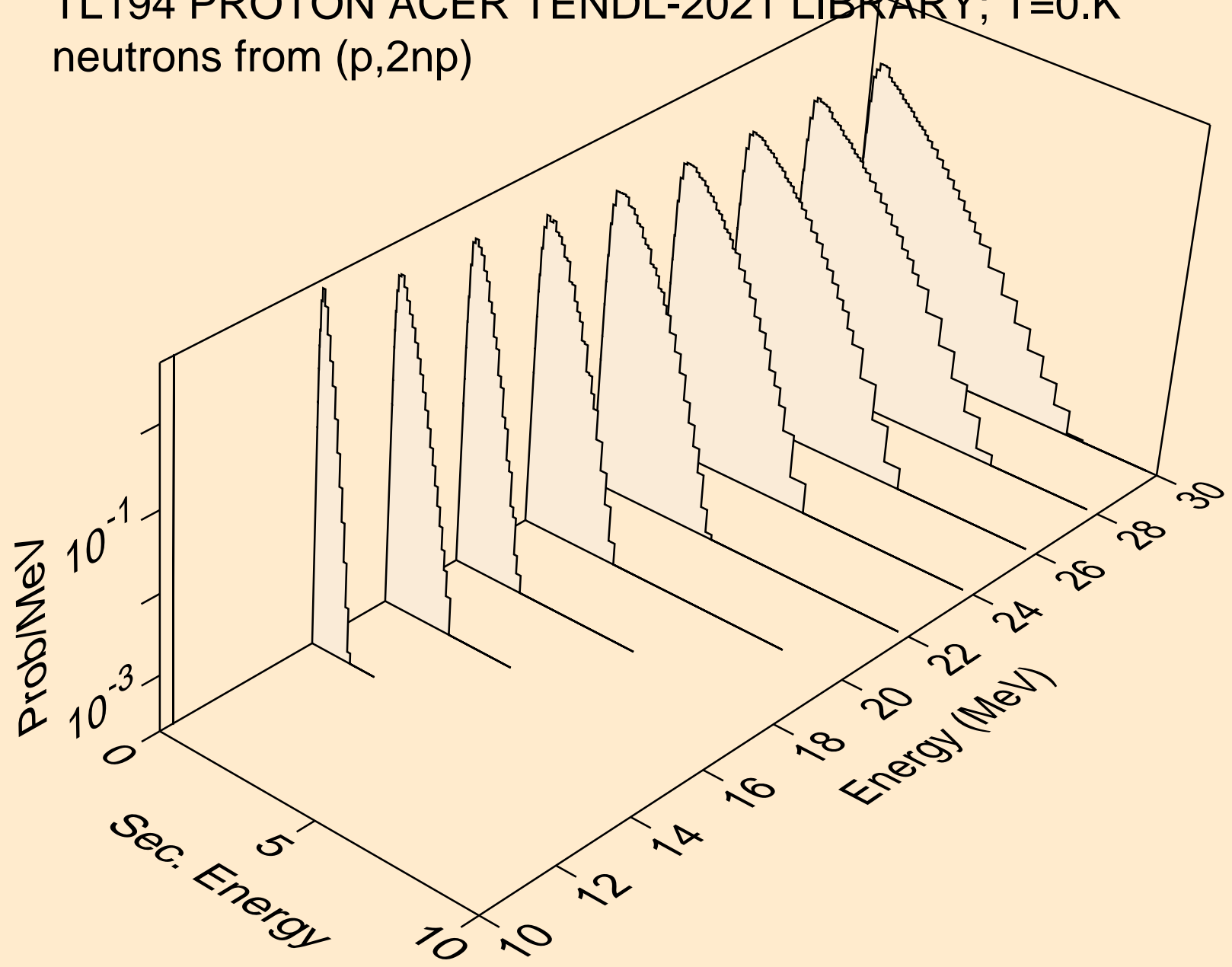
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



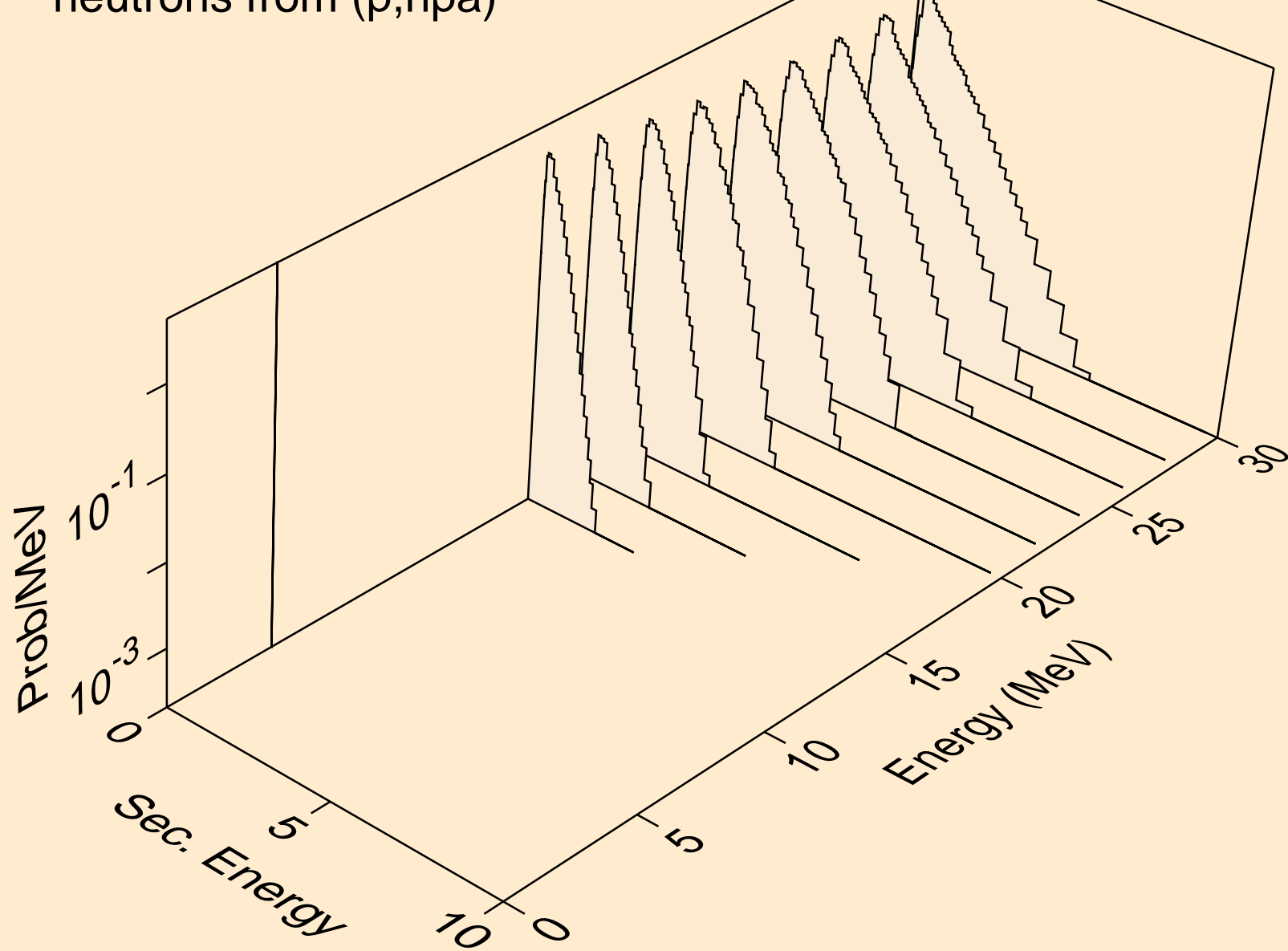
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



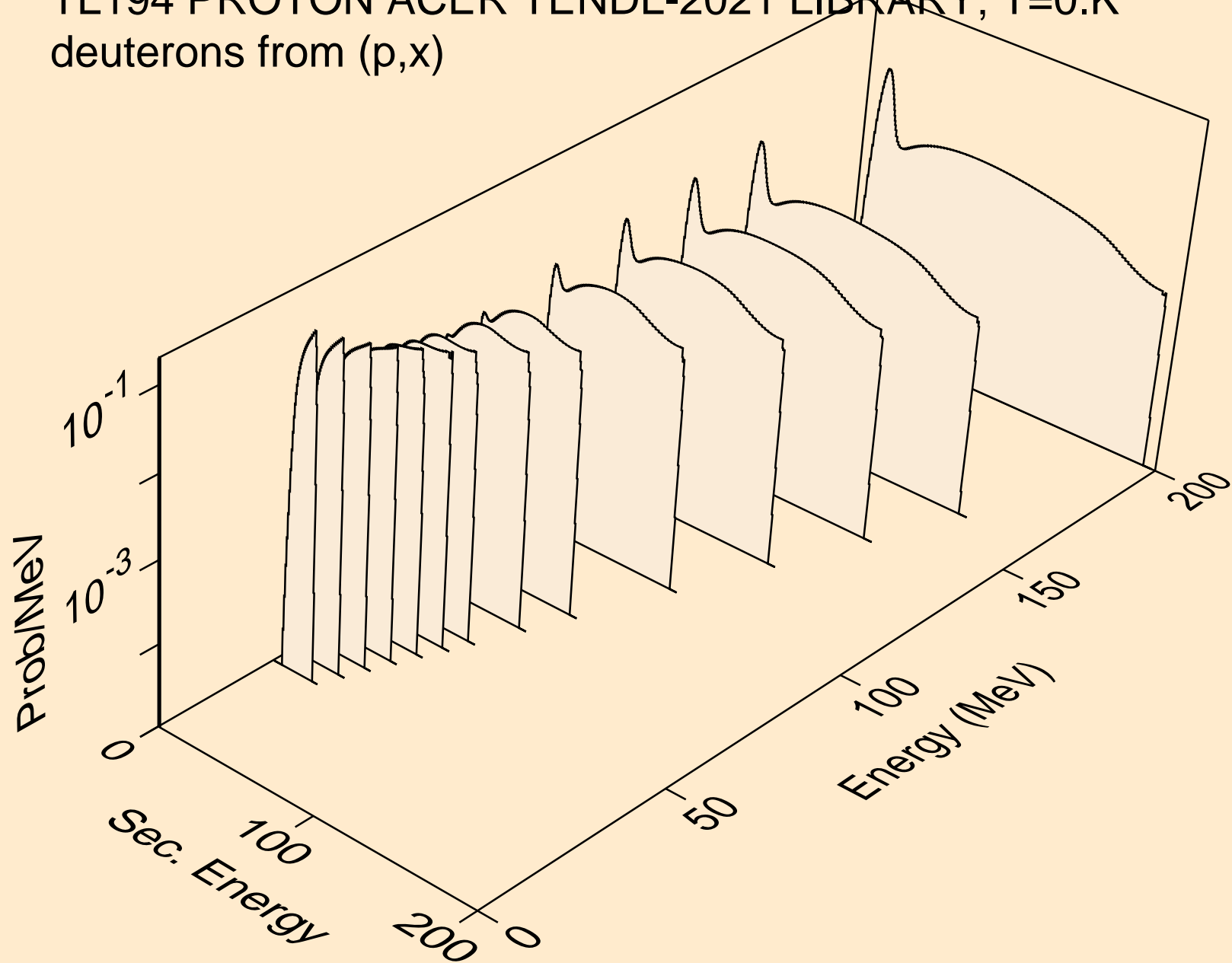
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



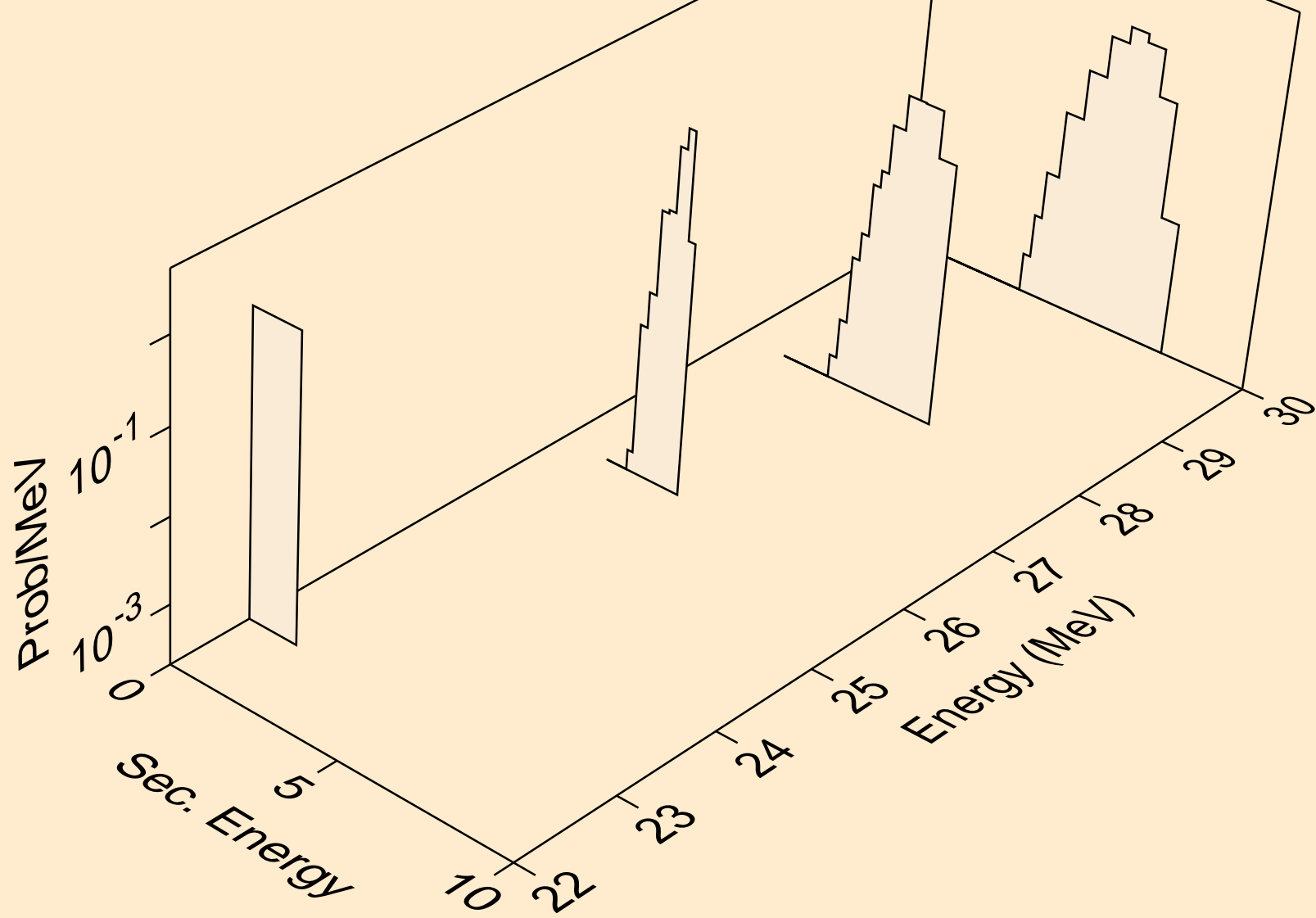
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



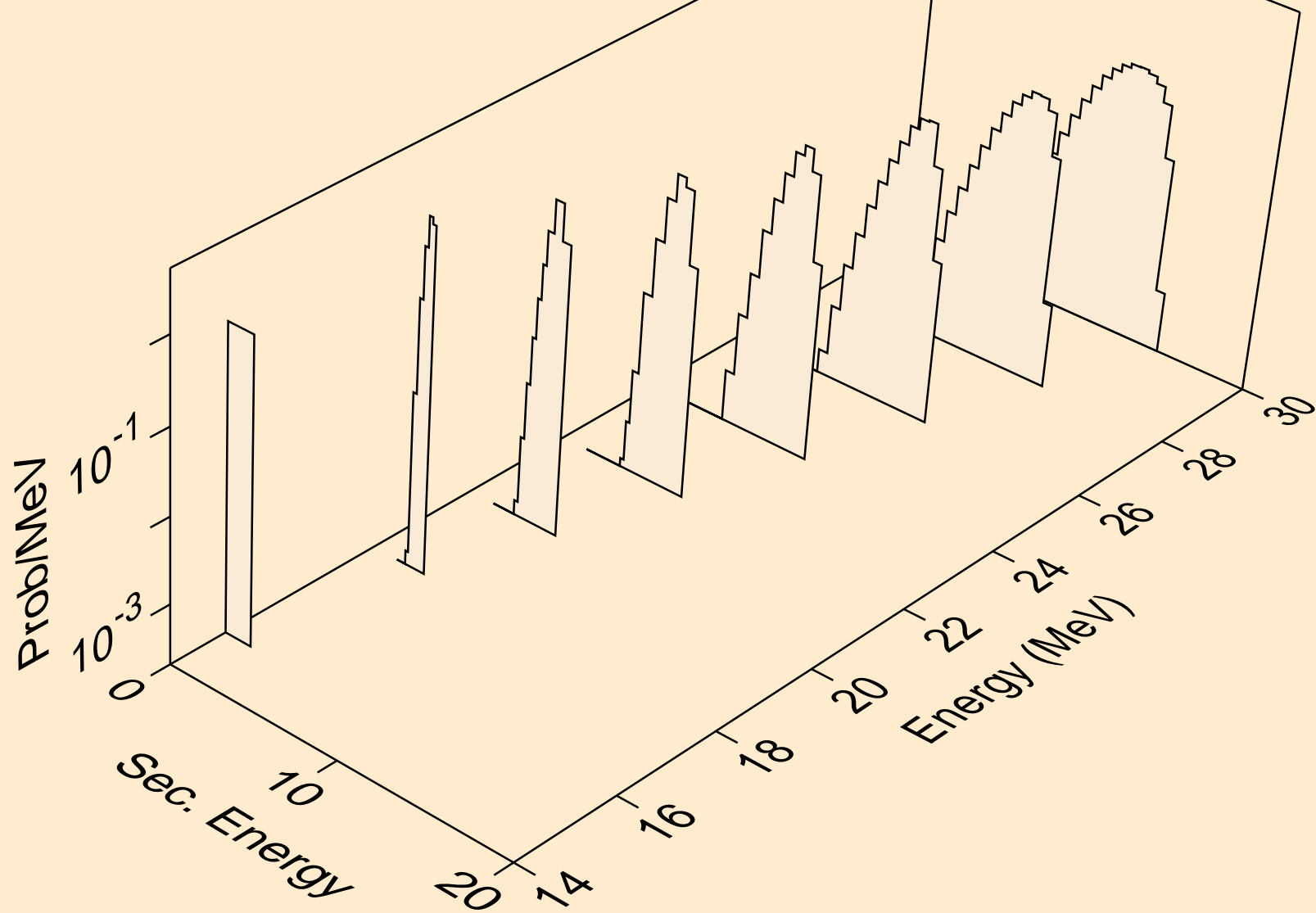
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

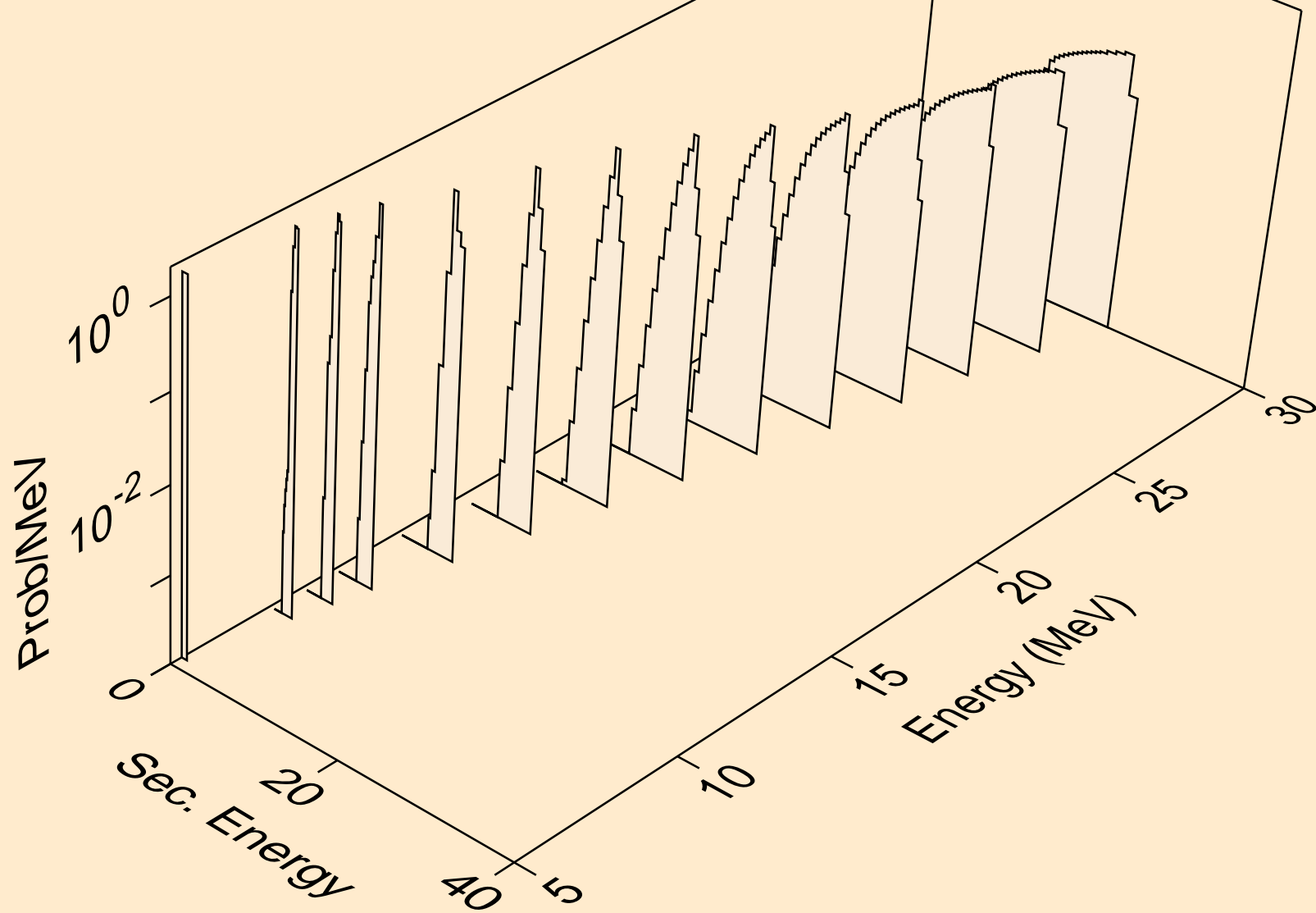


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

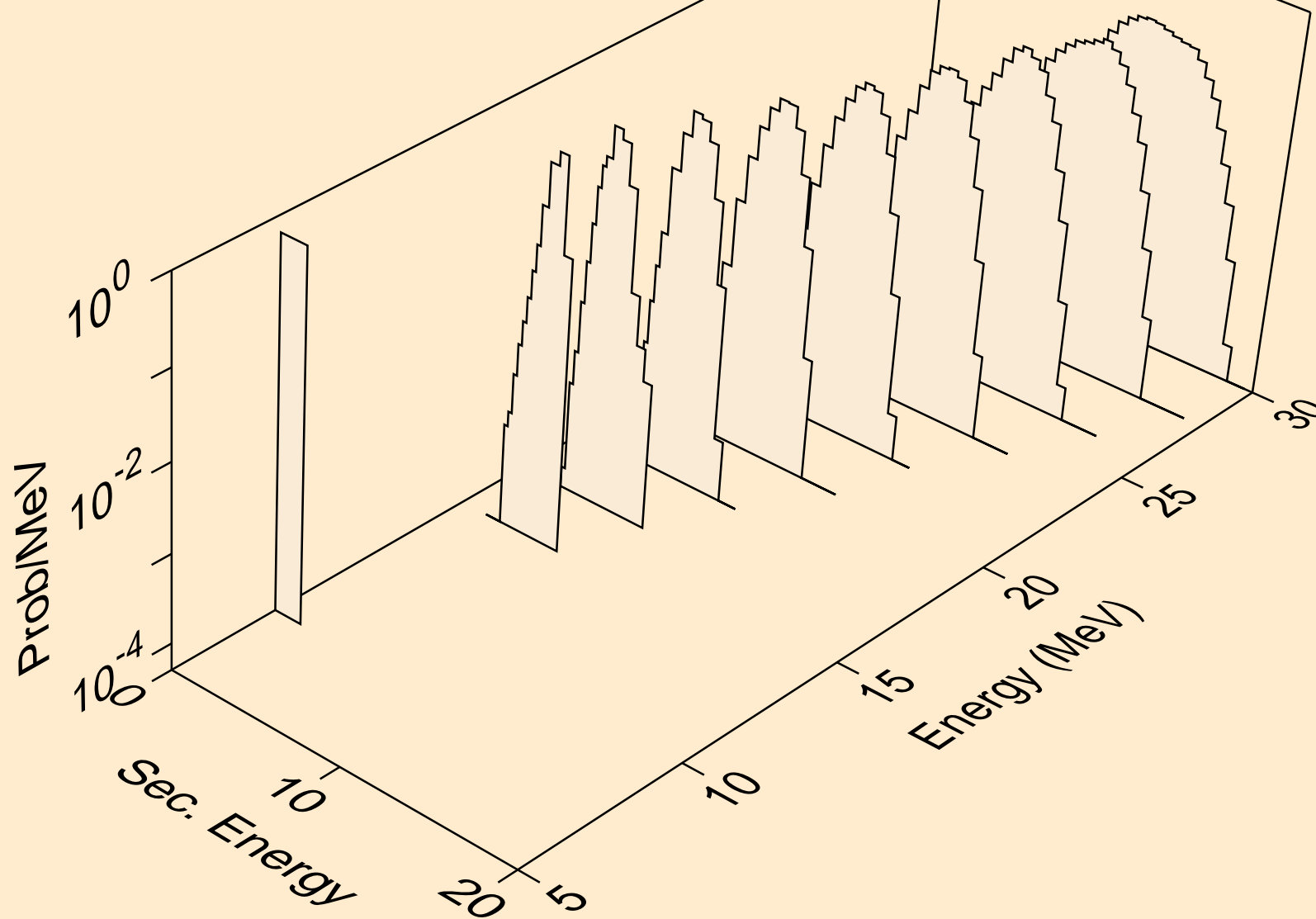




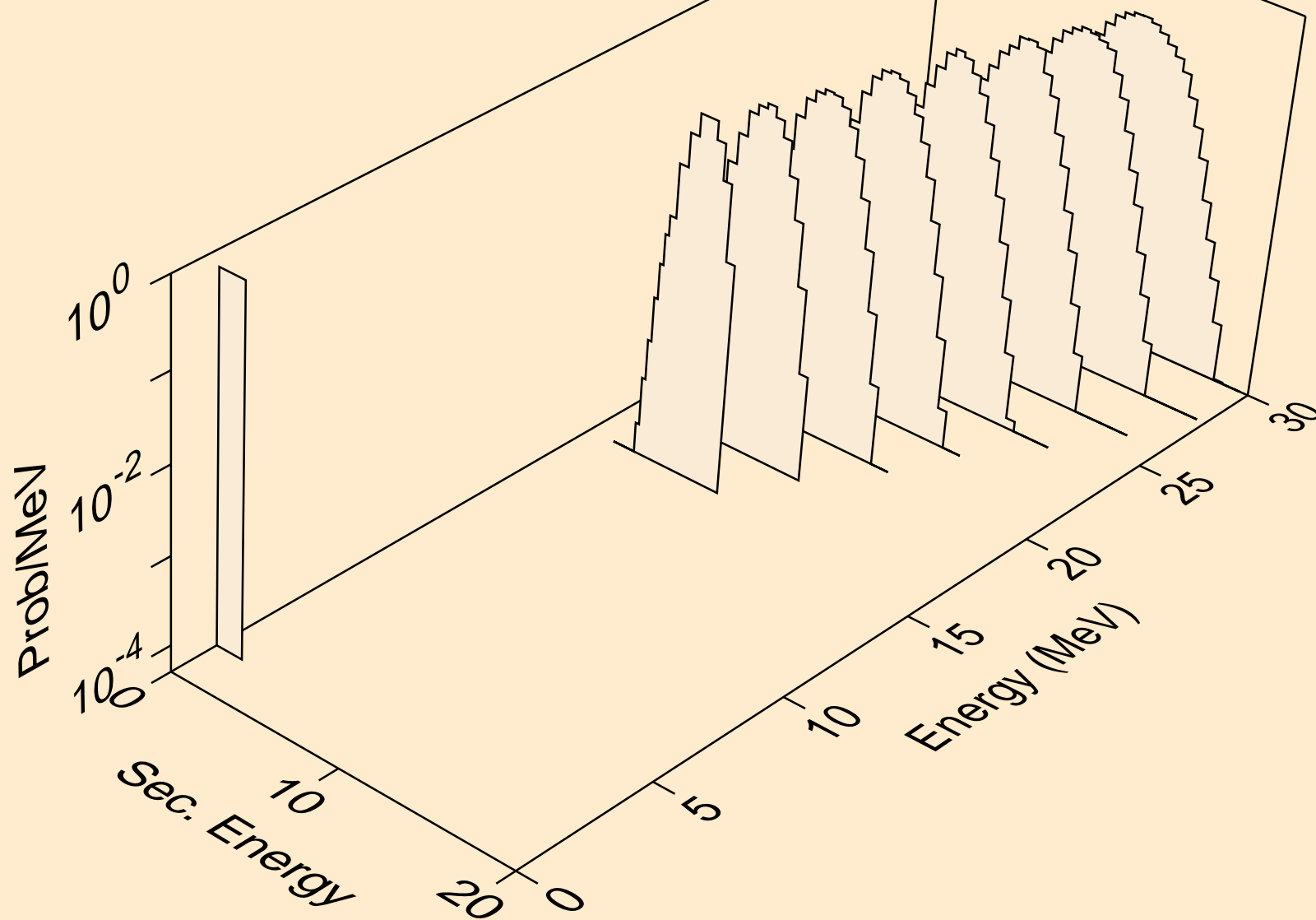
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



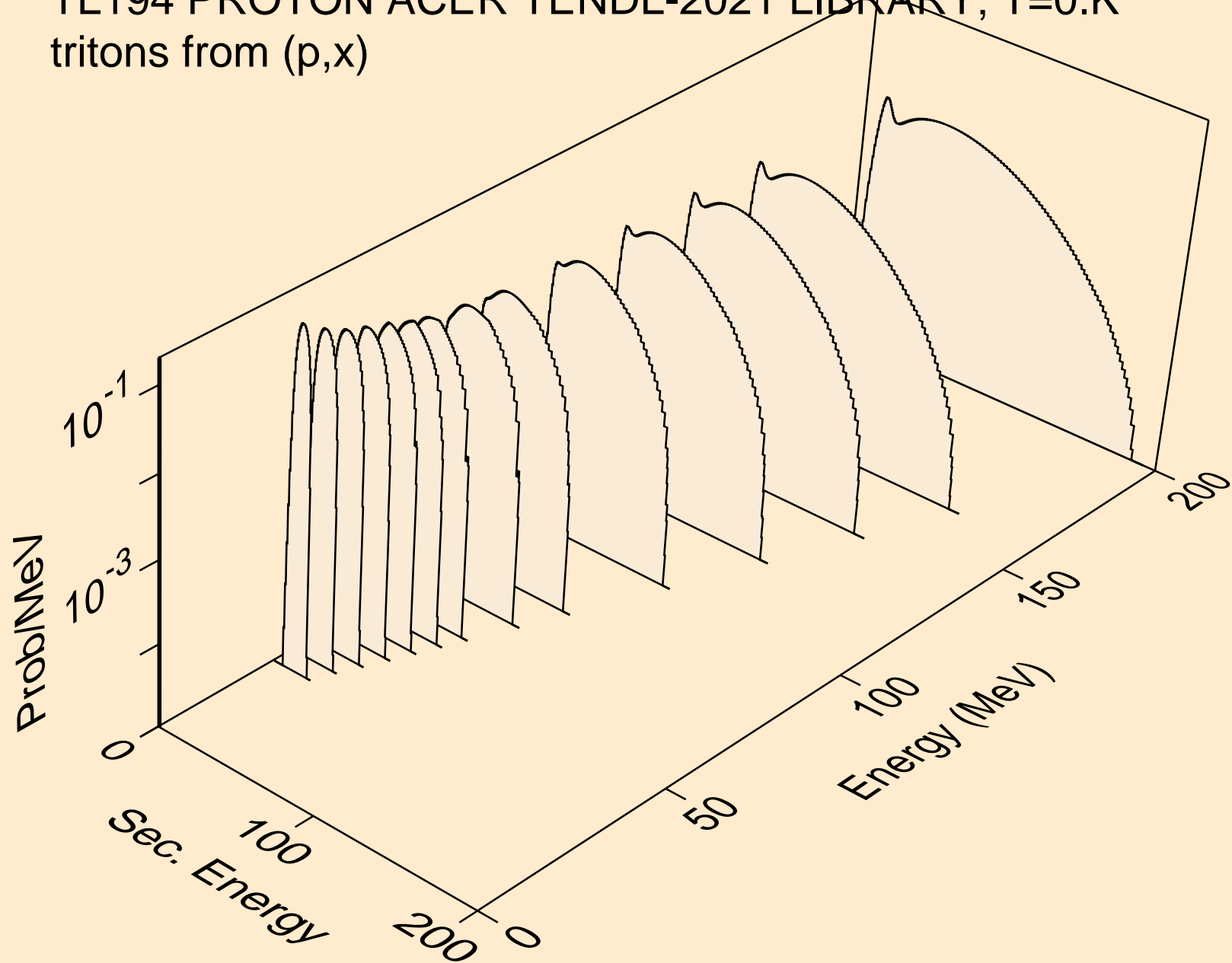
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



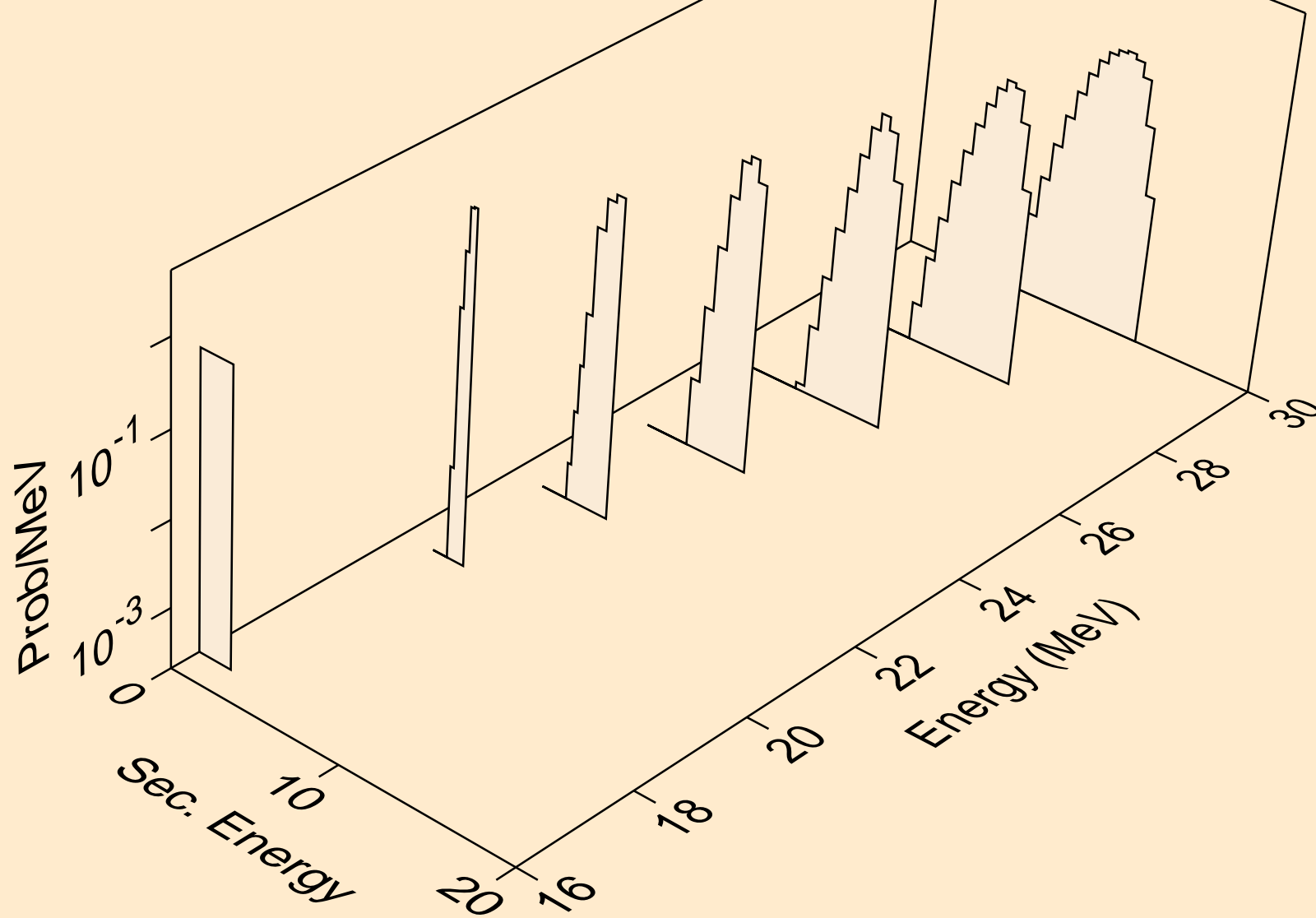
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



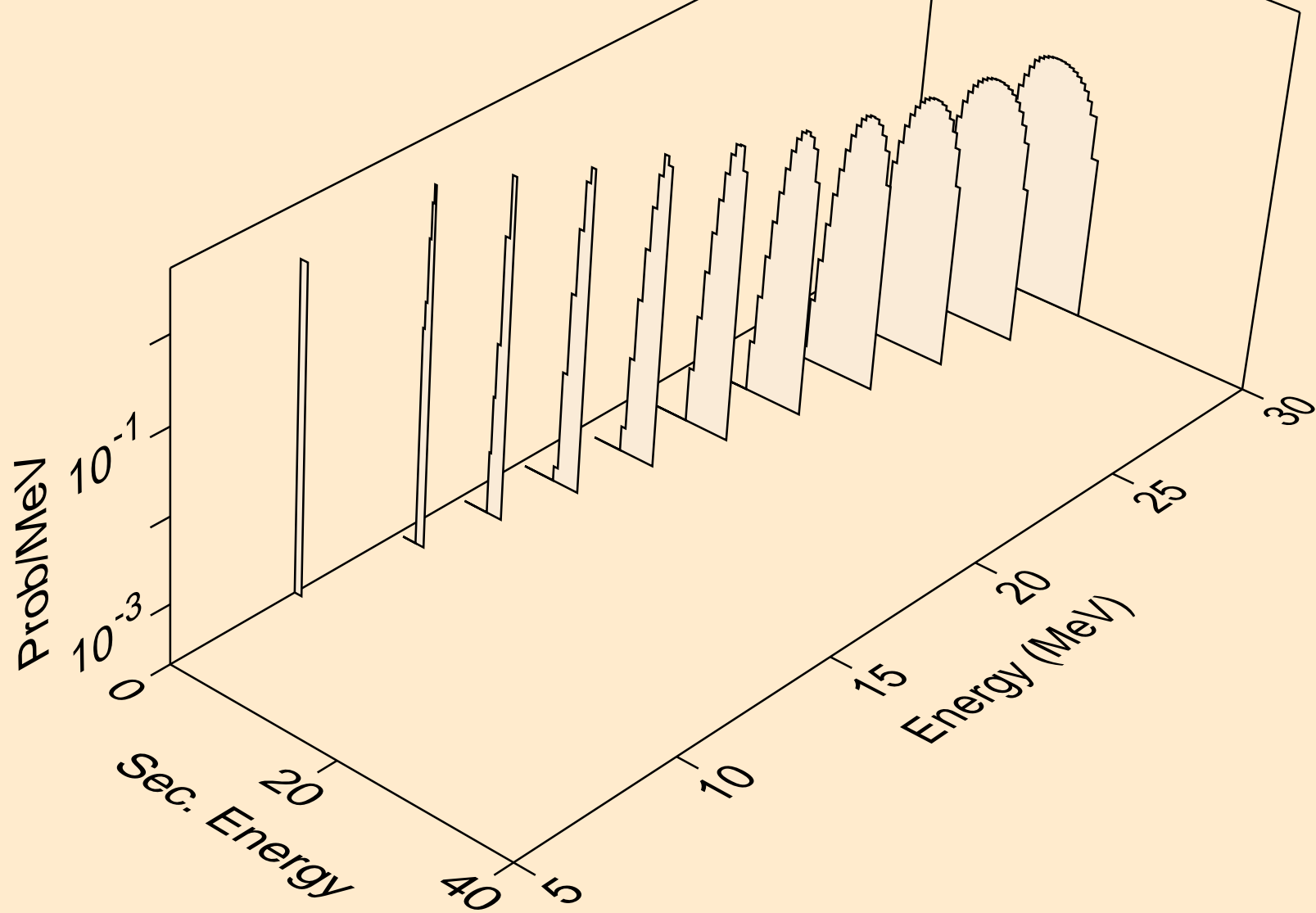
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



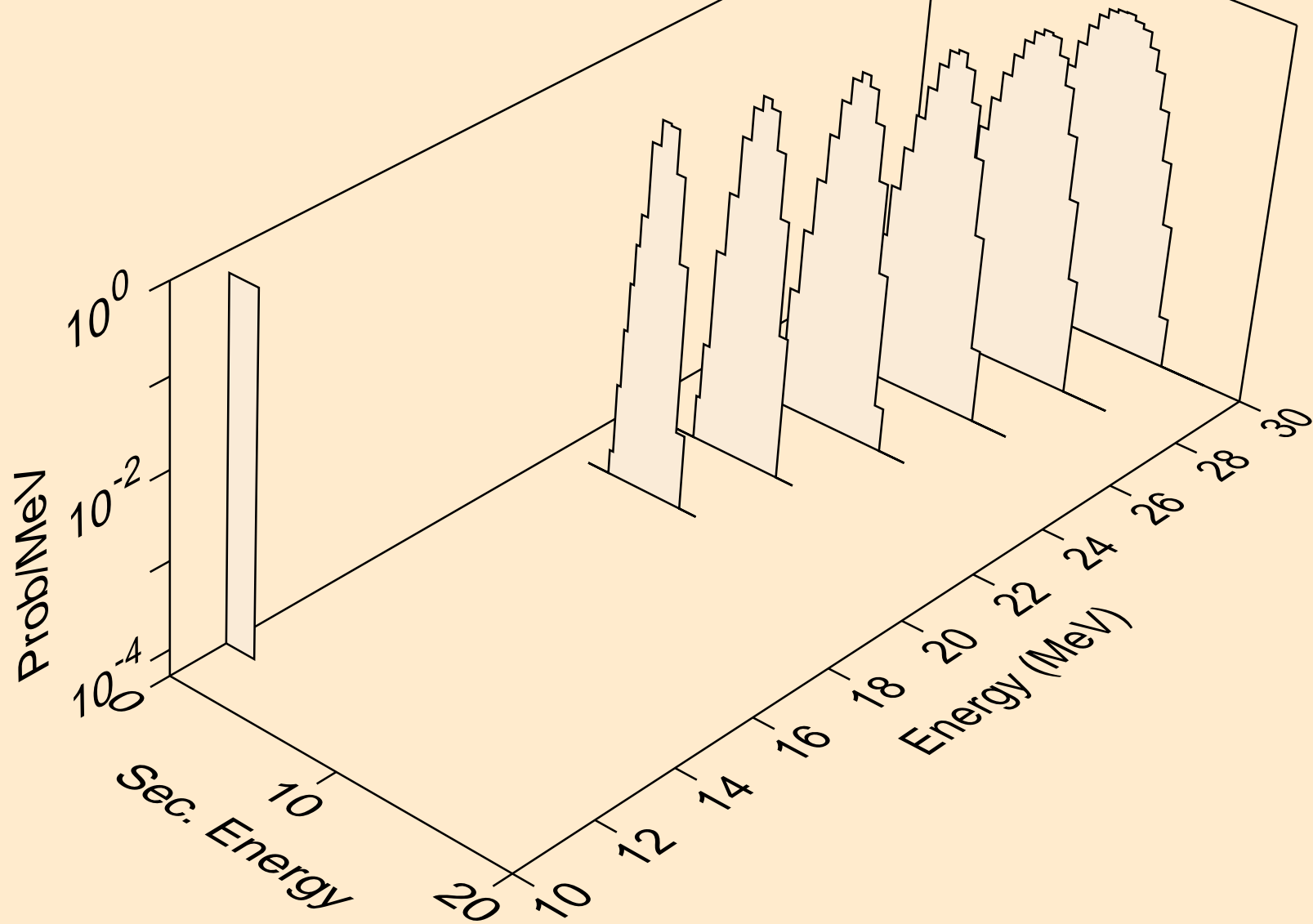
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



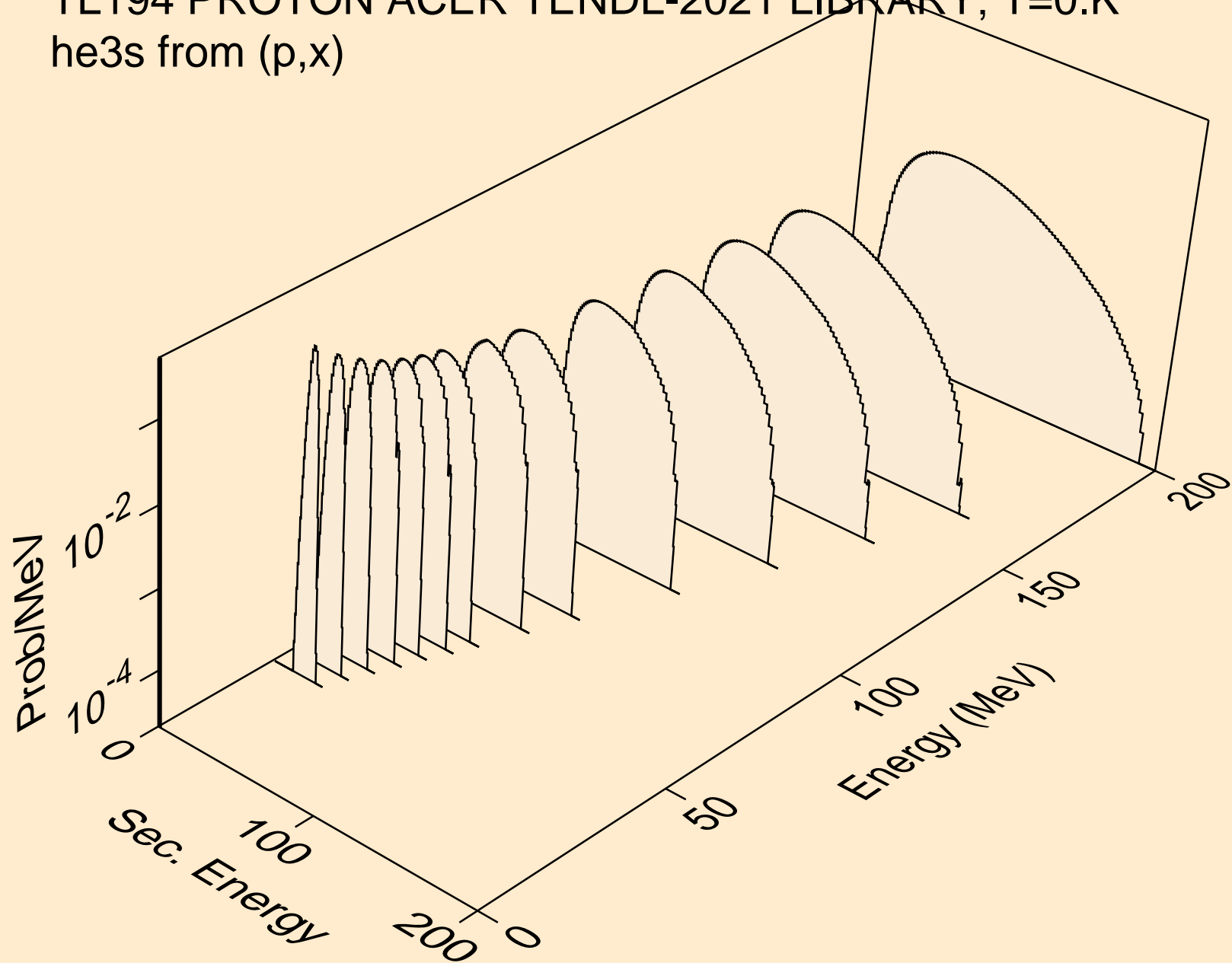
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

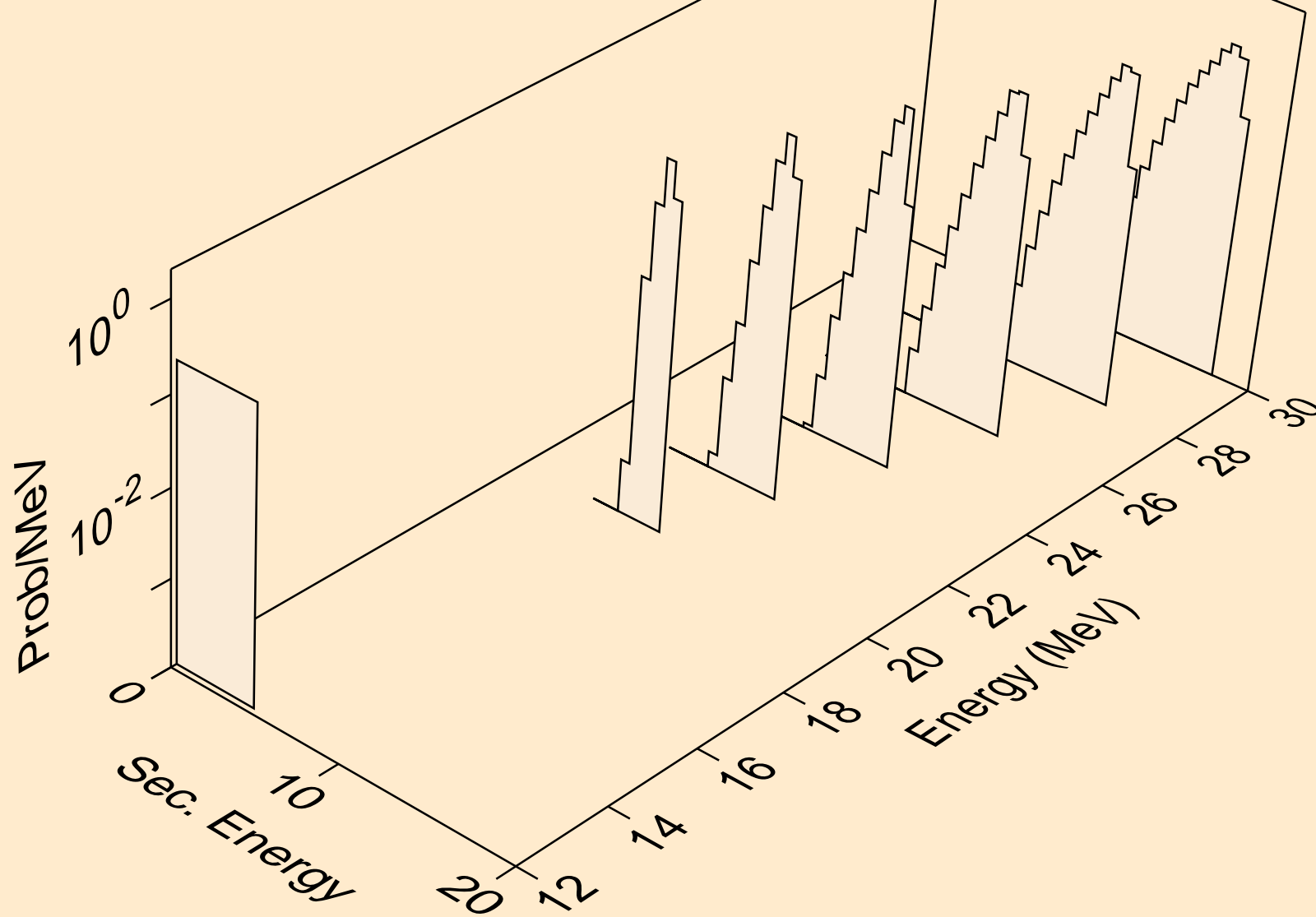


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

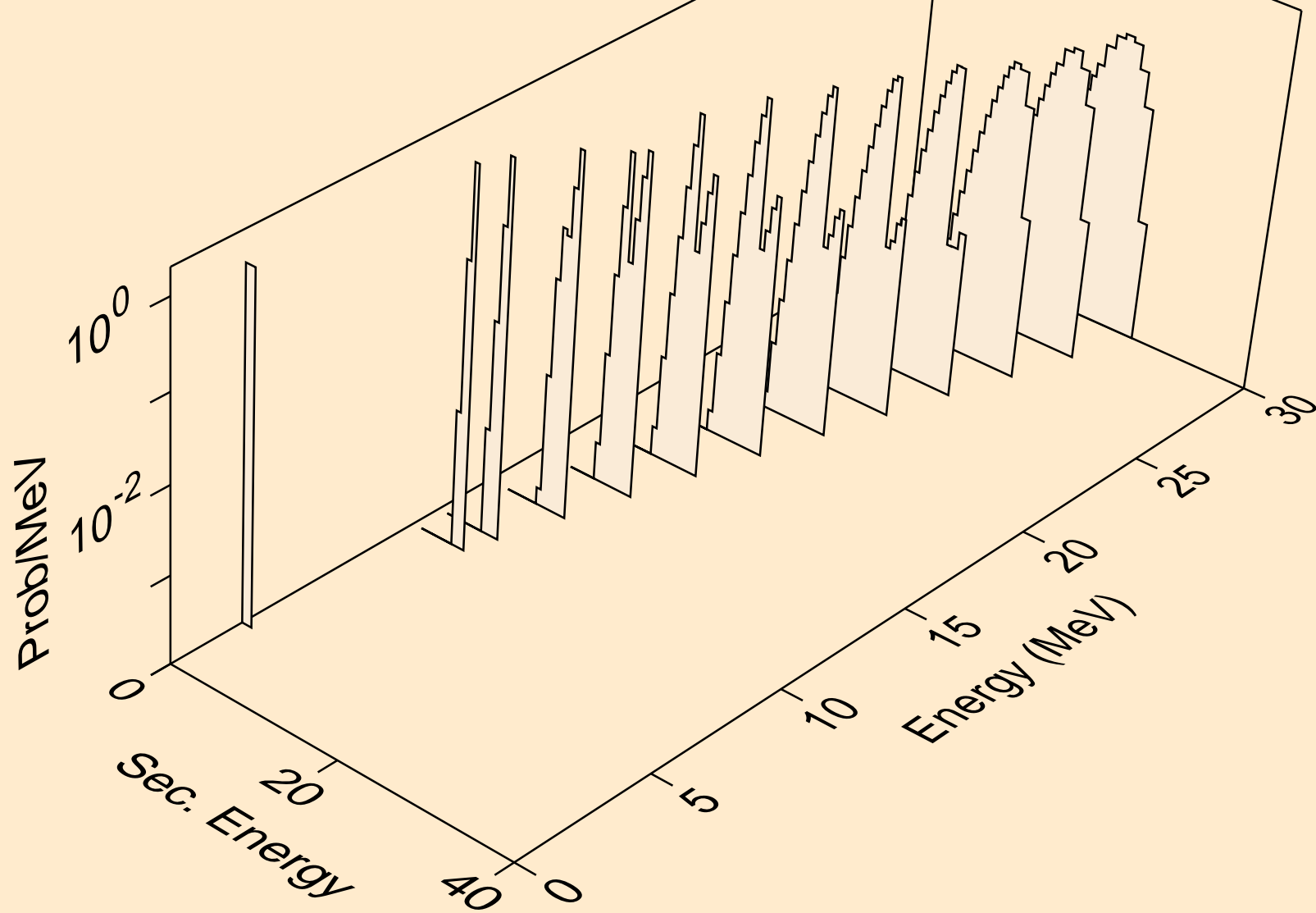




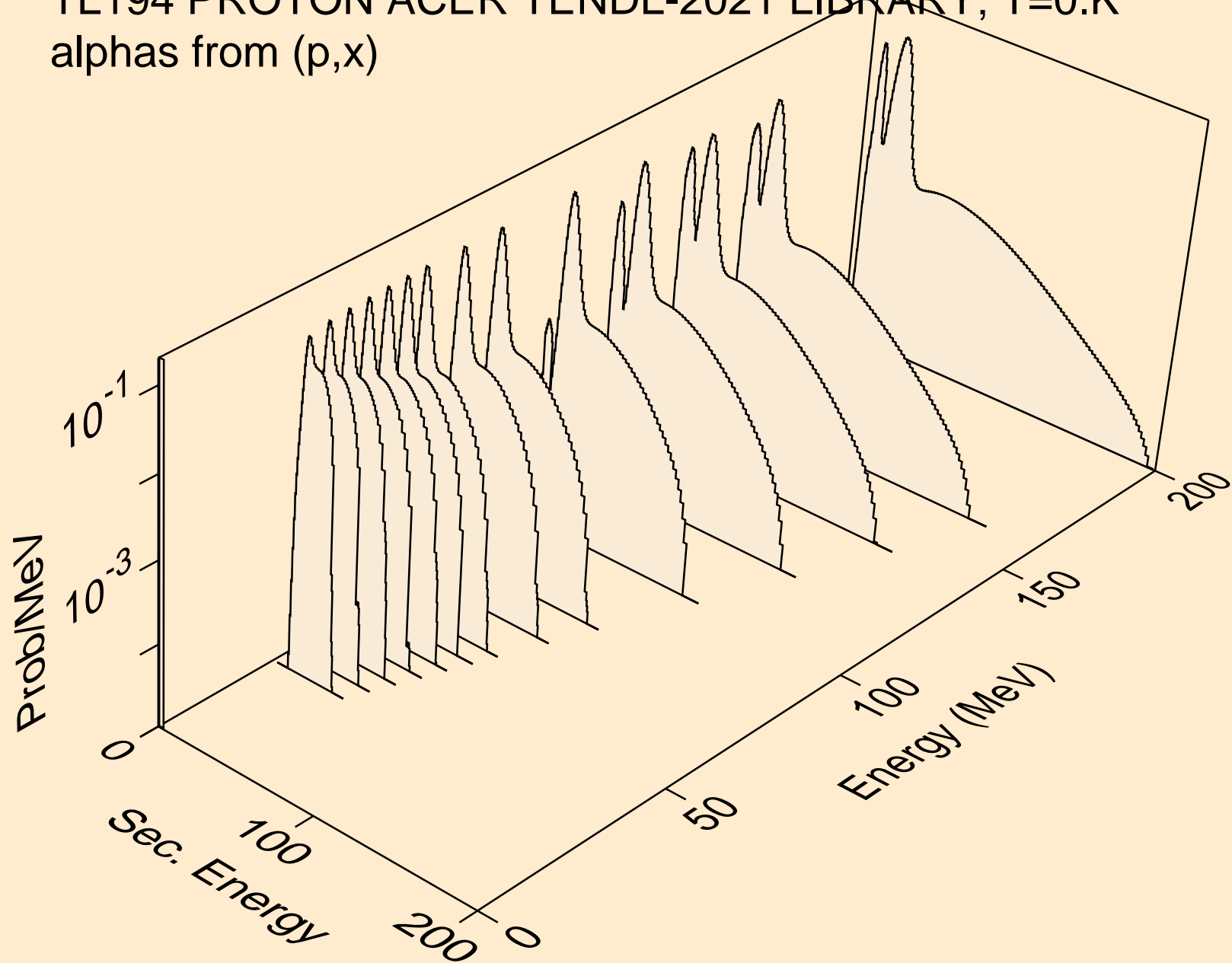
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



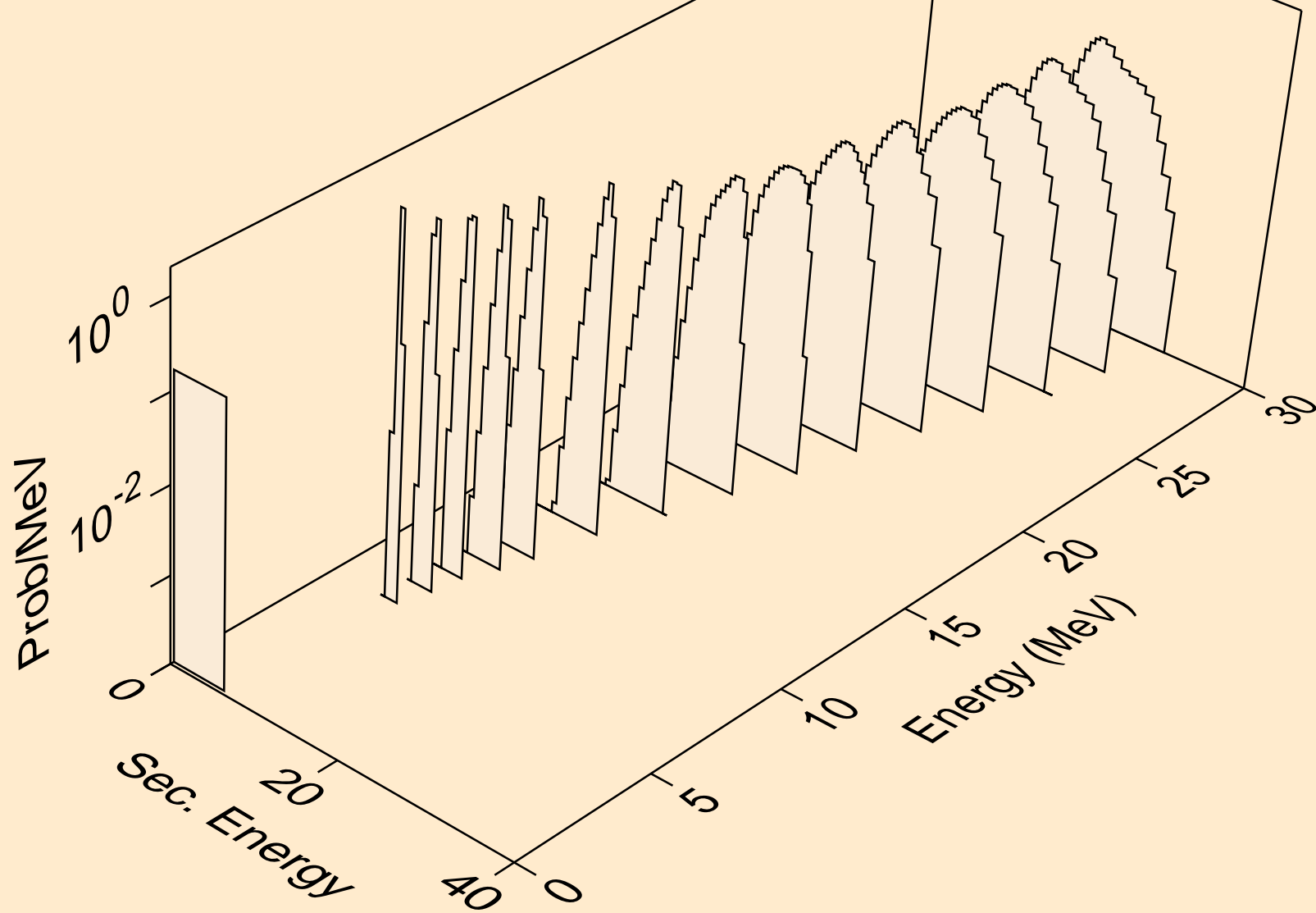
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



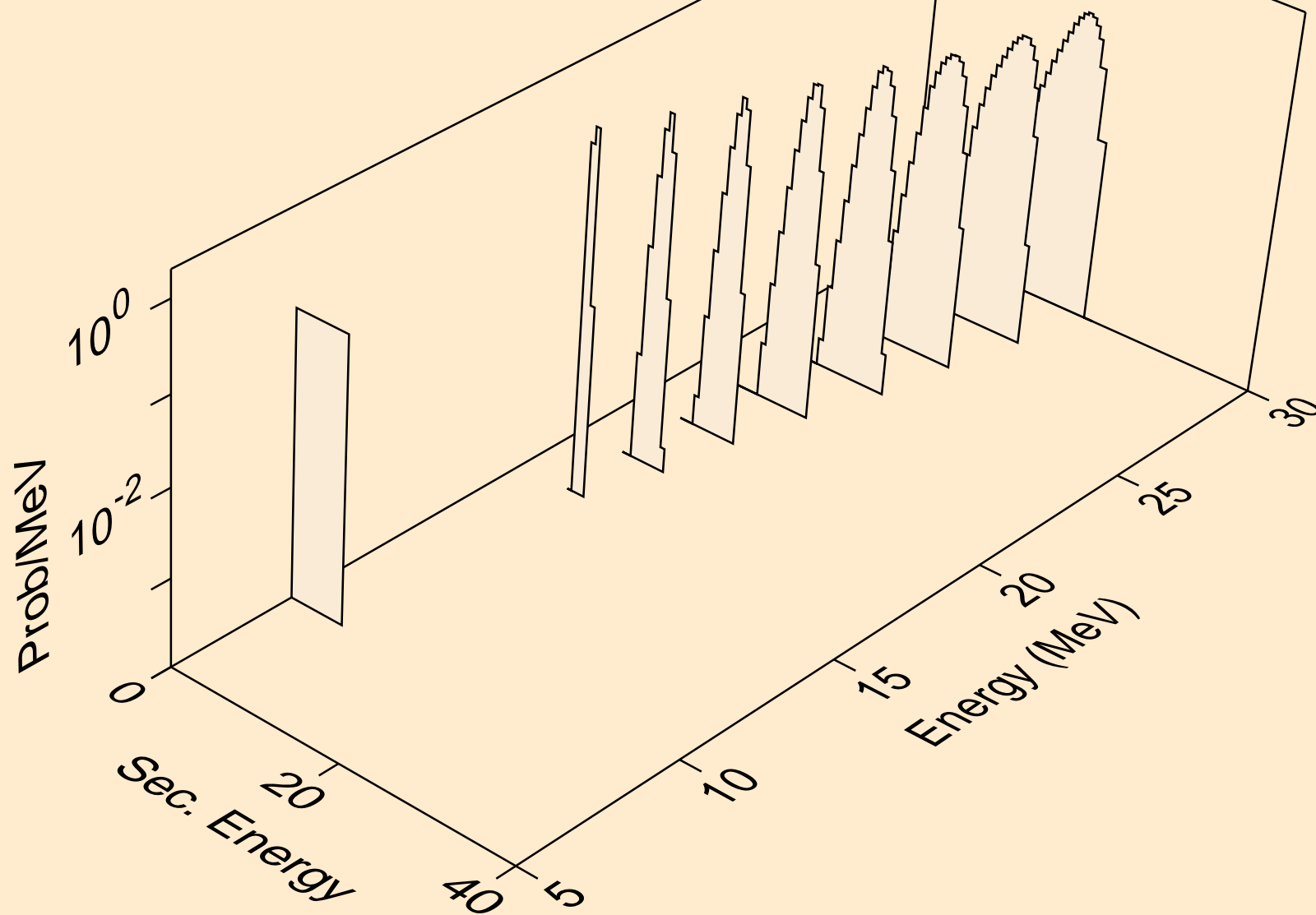
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



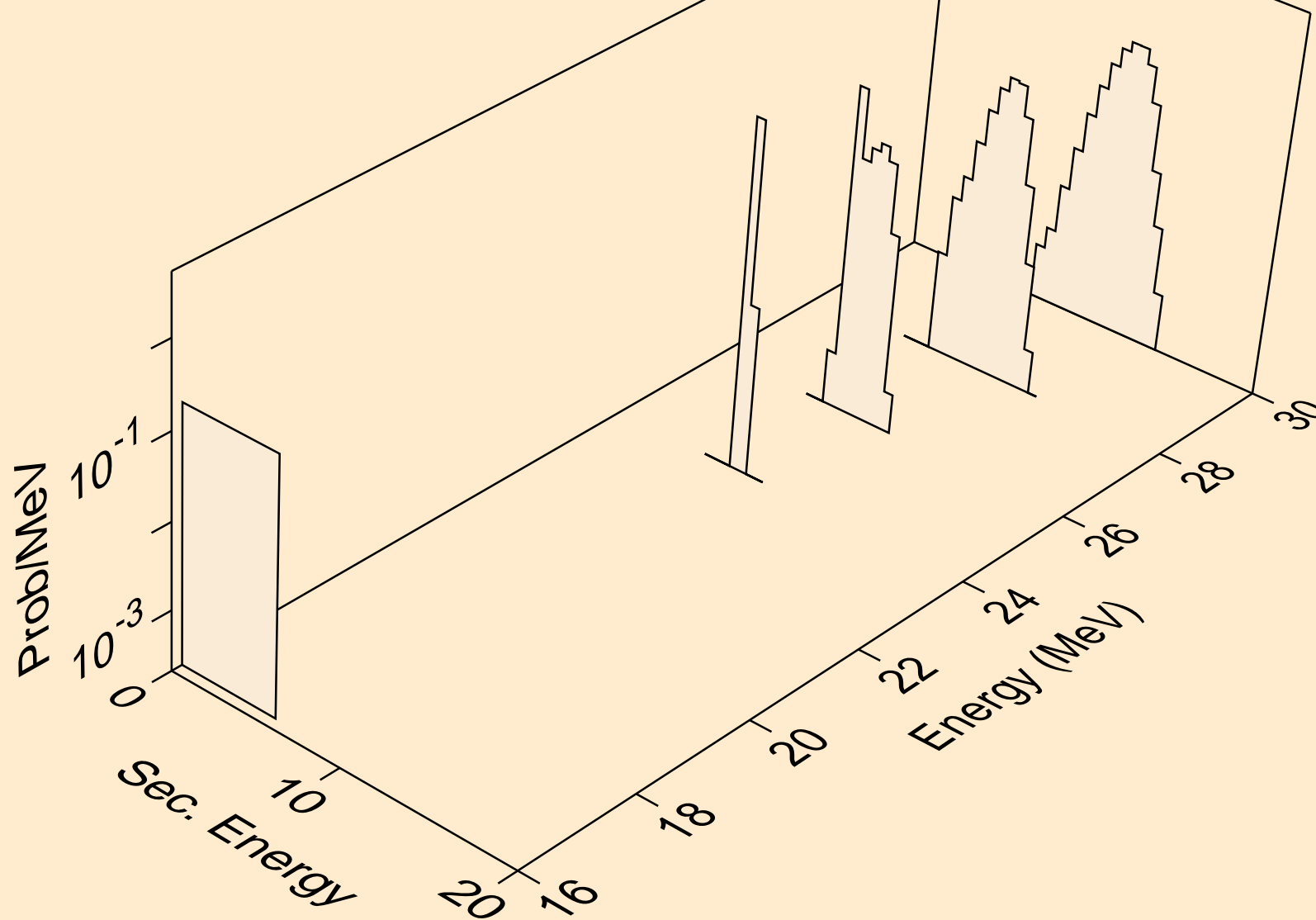
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



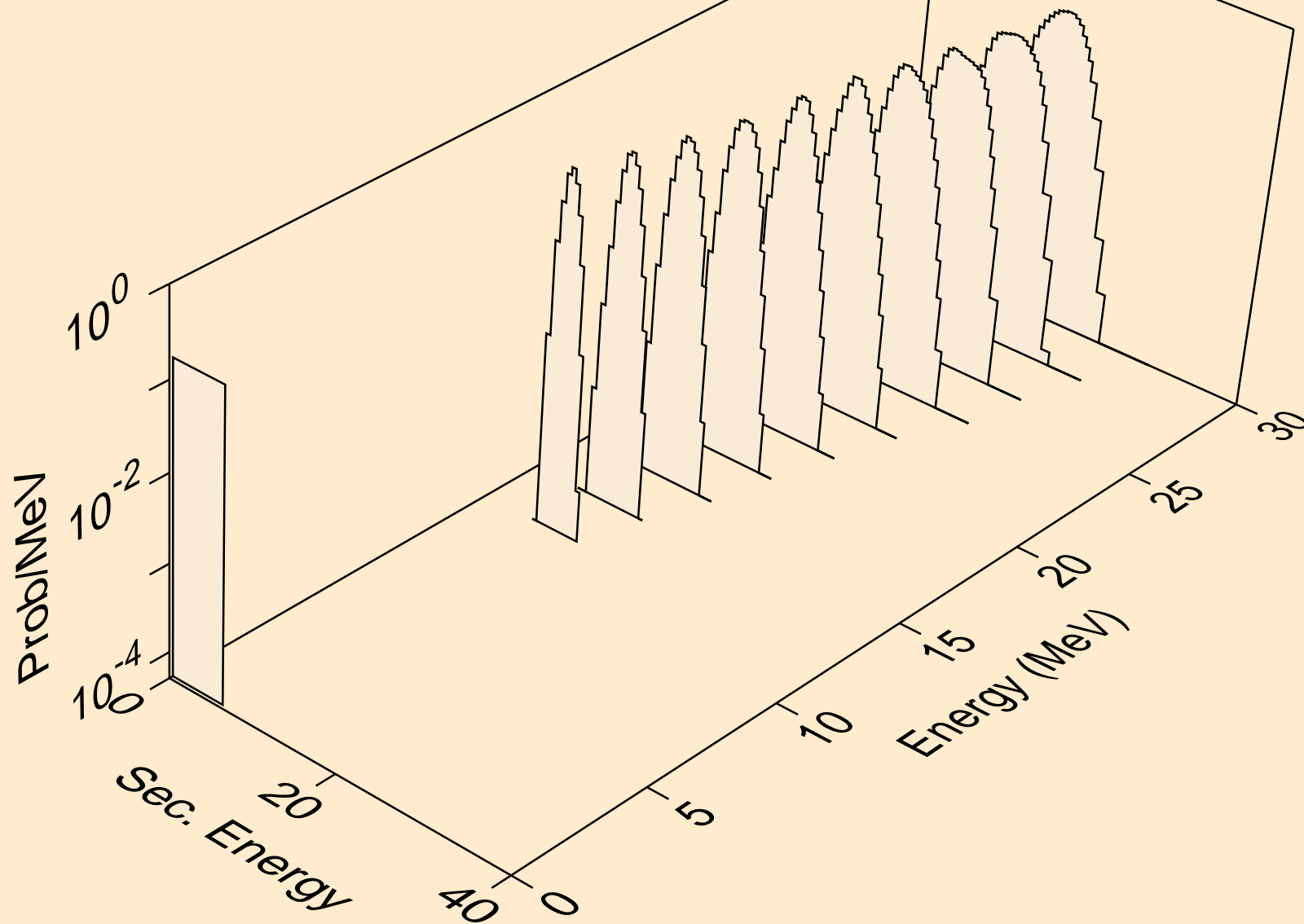
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



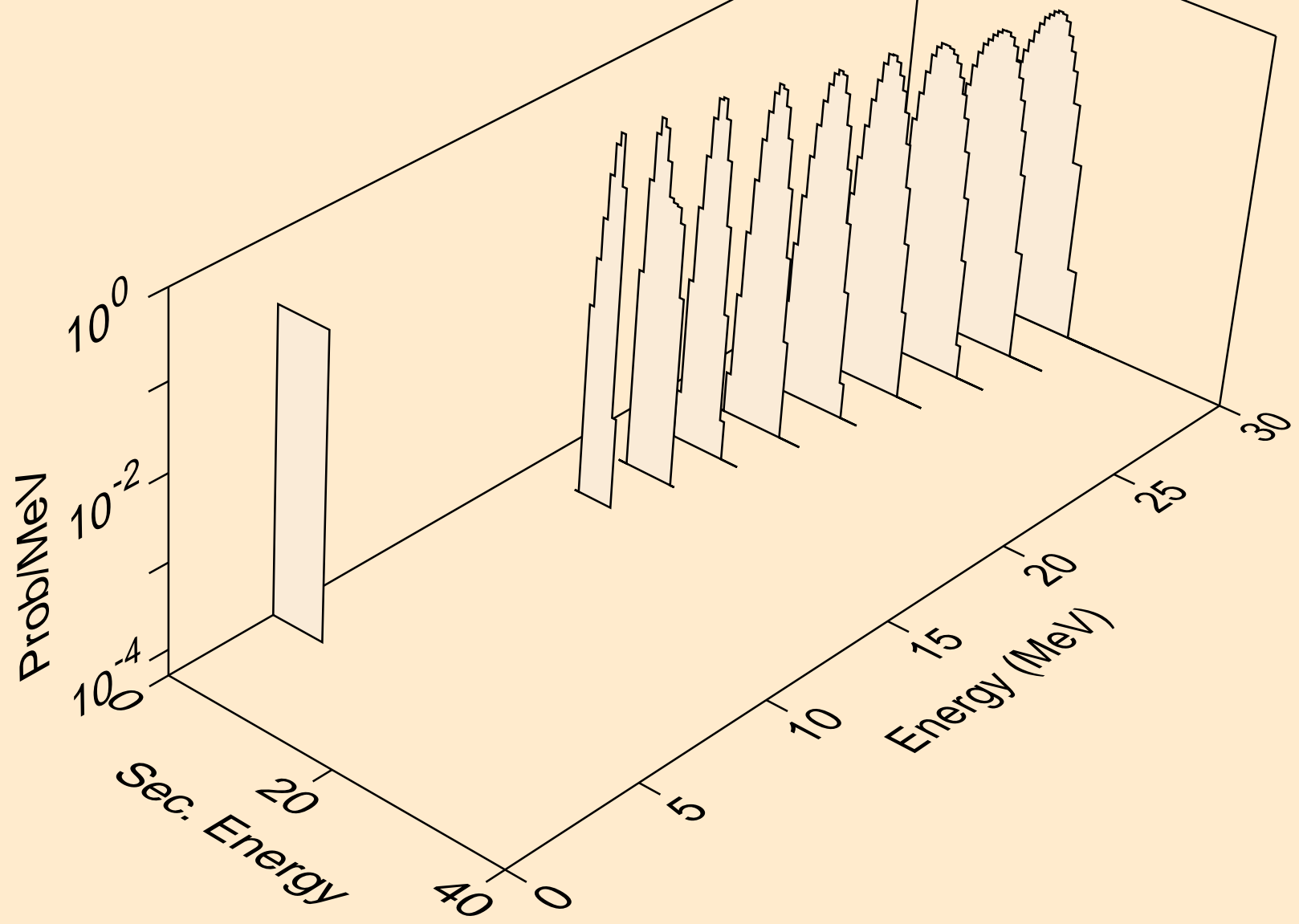
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a

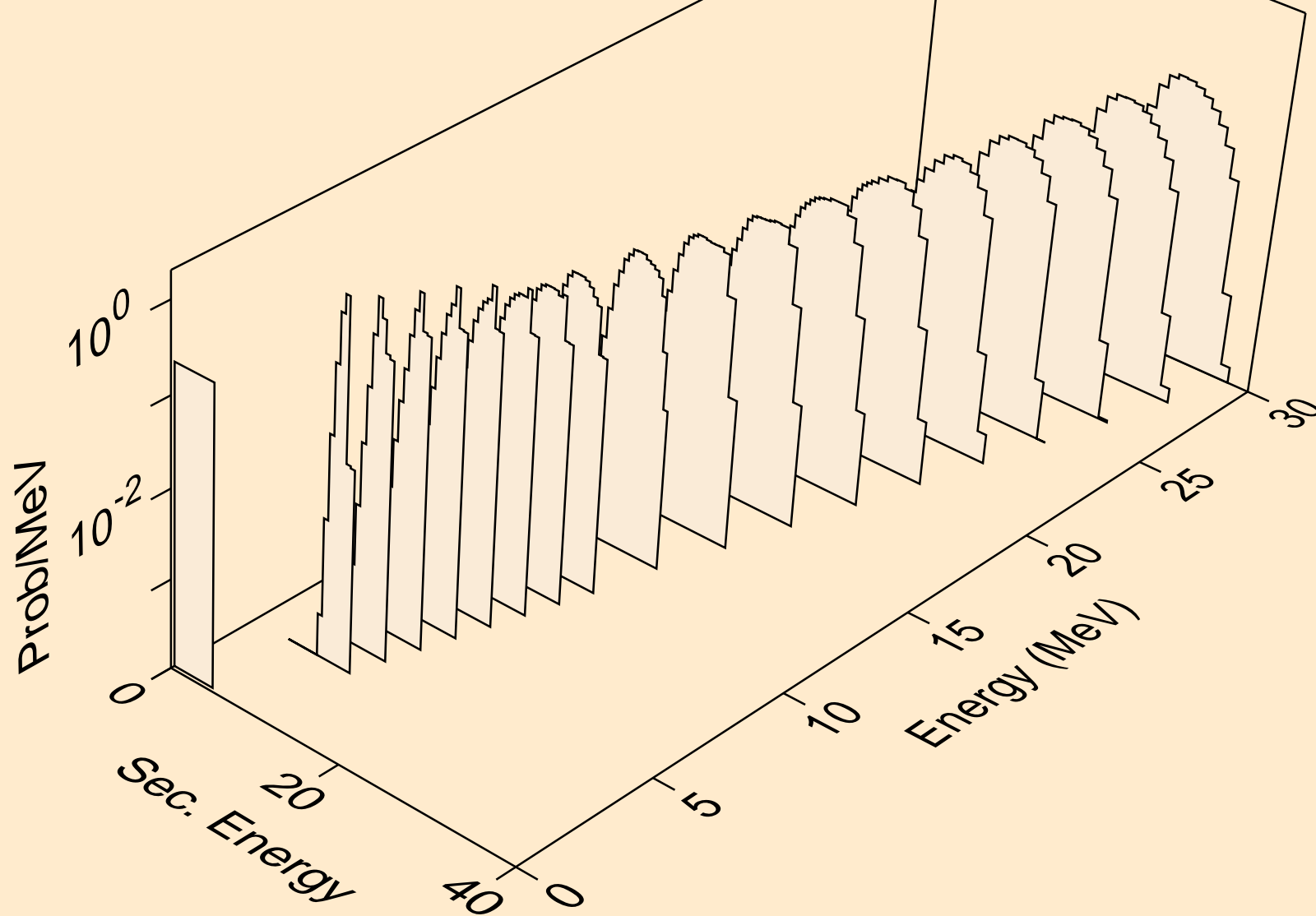


TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

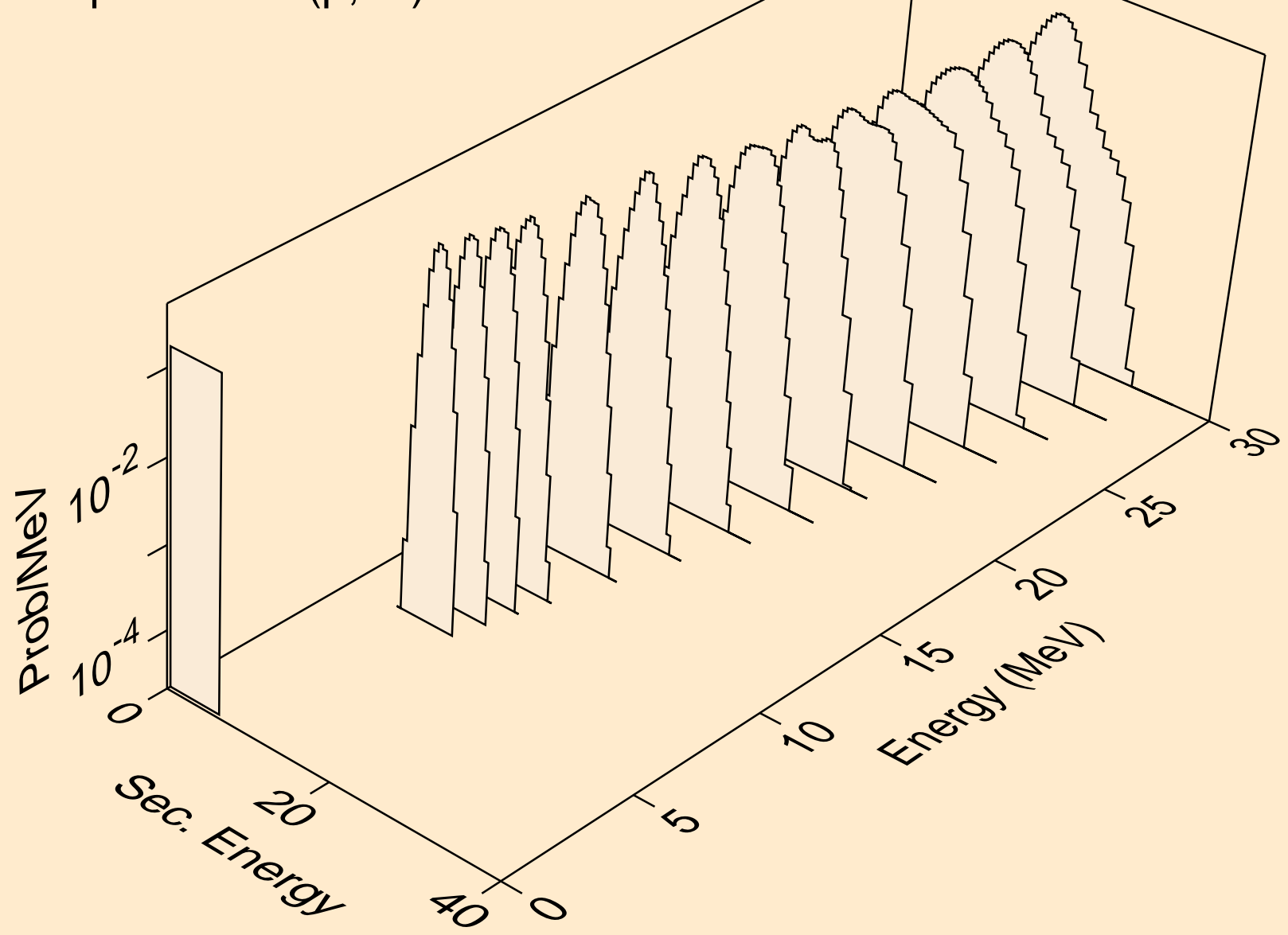




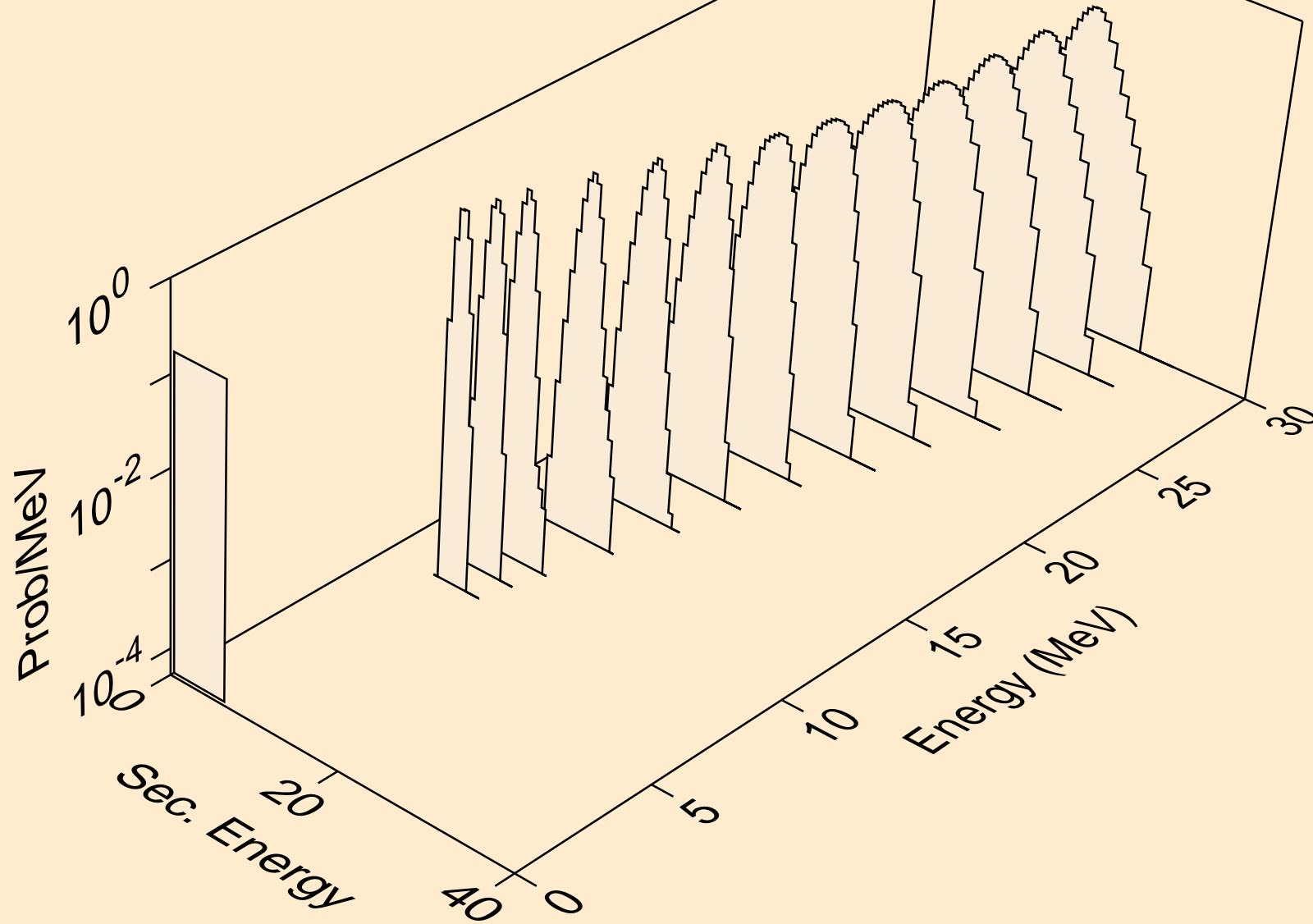
TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



TL194 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

