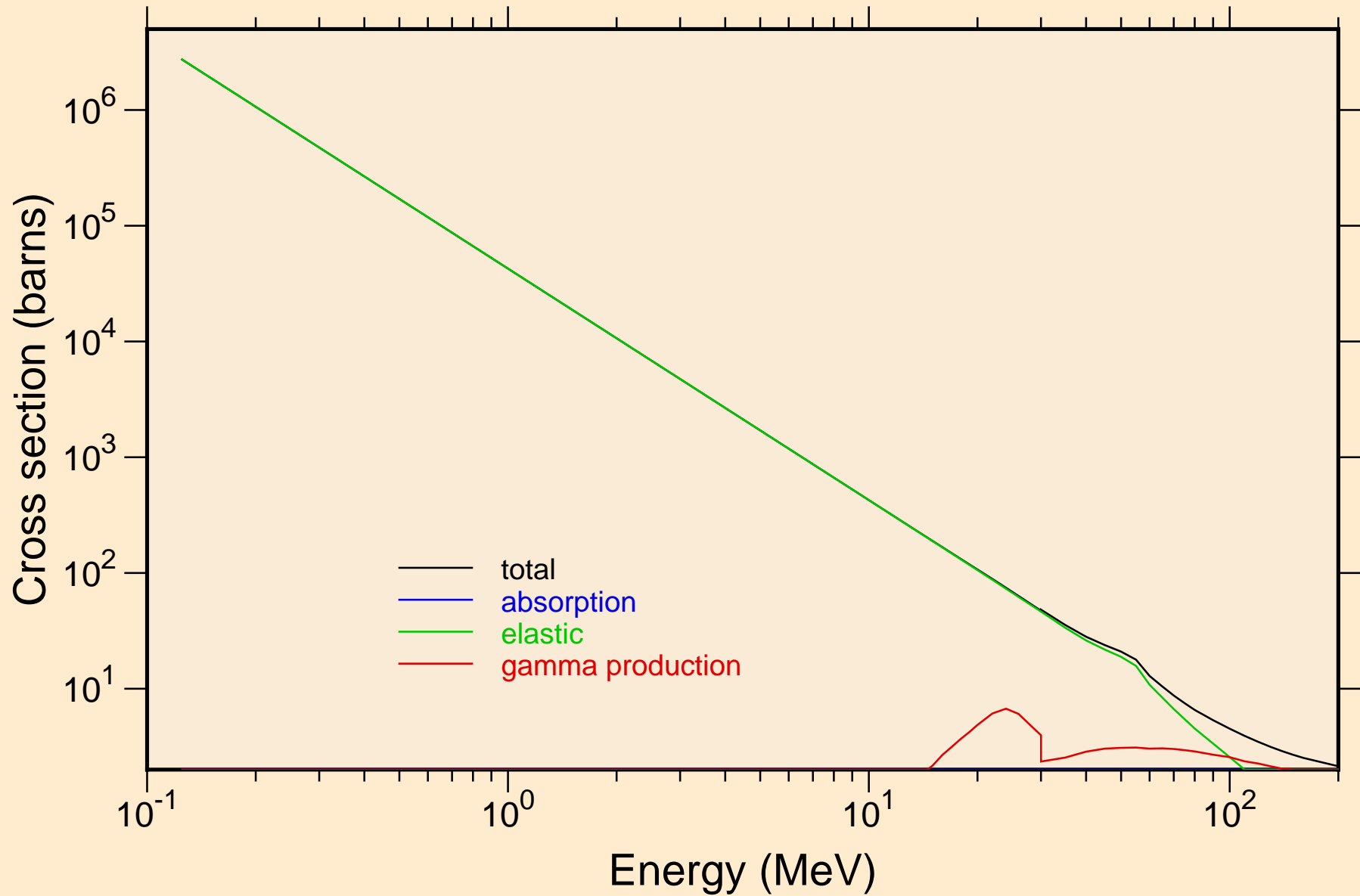


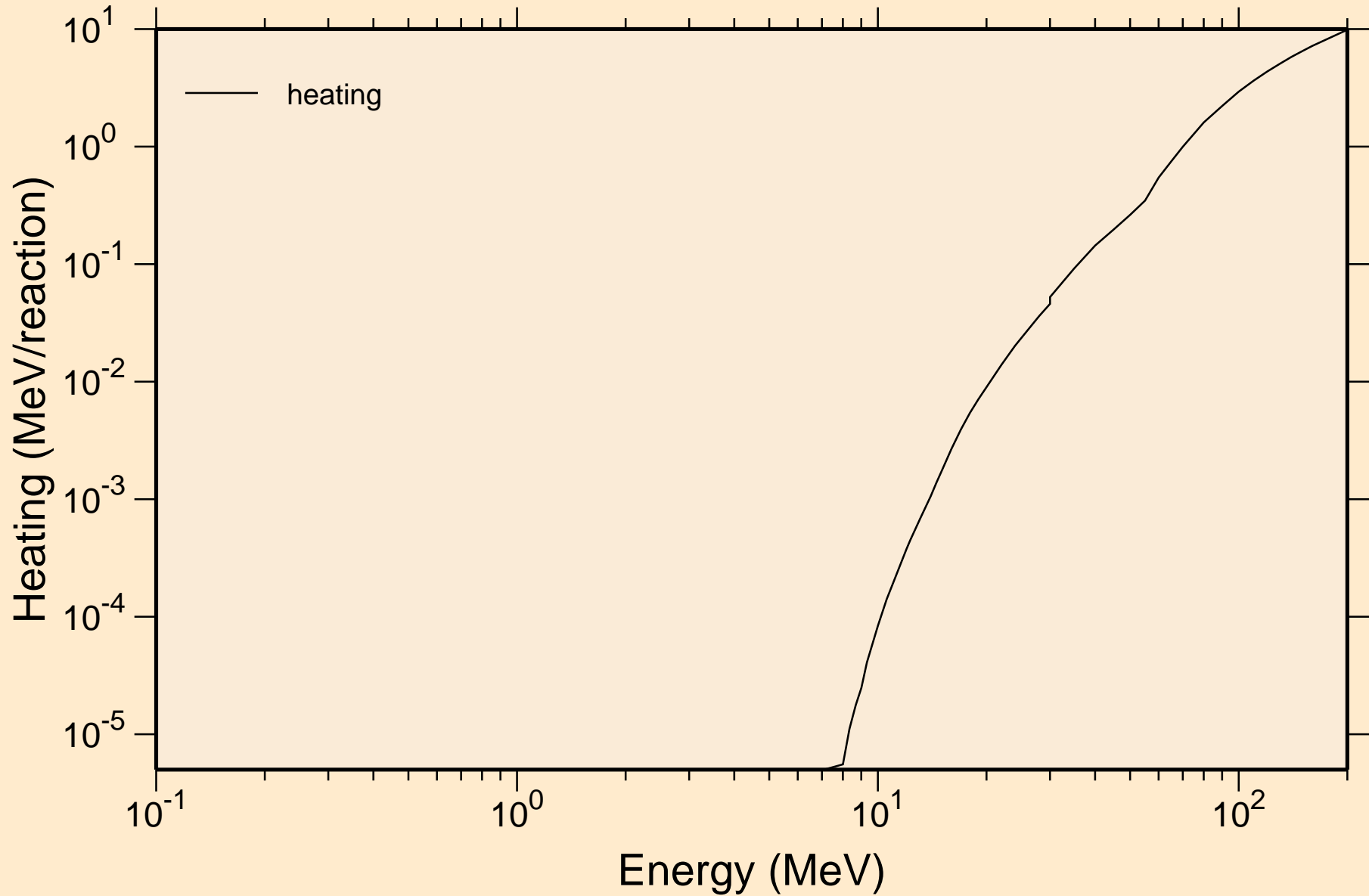
# BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



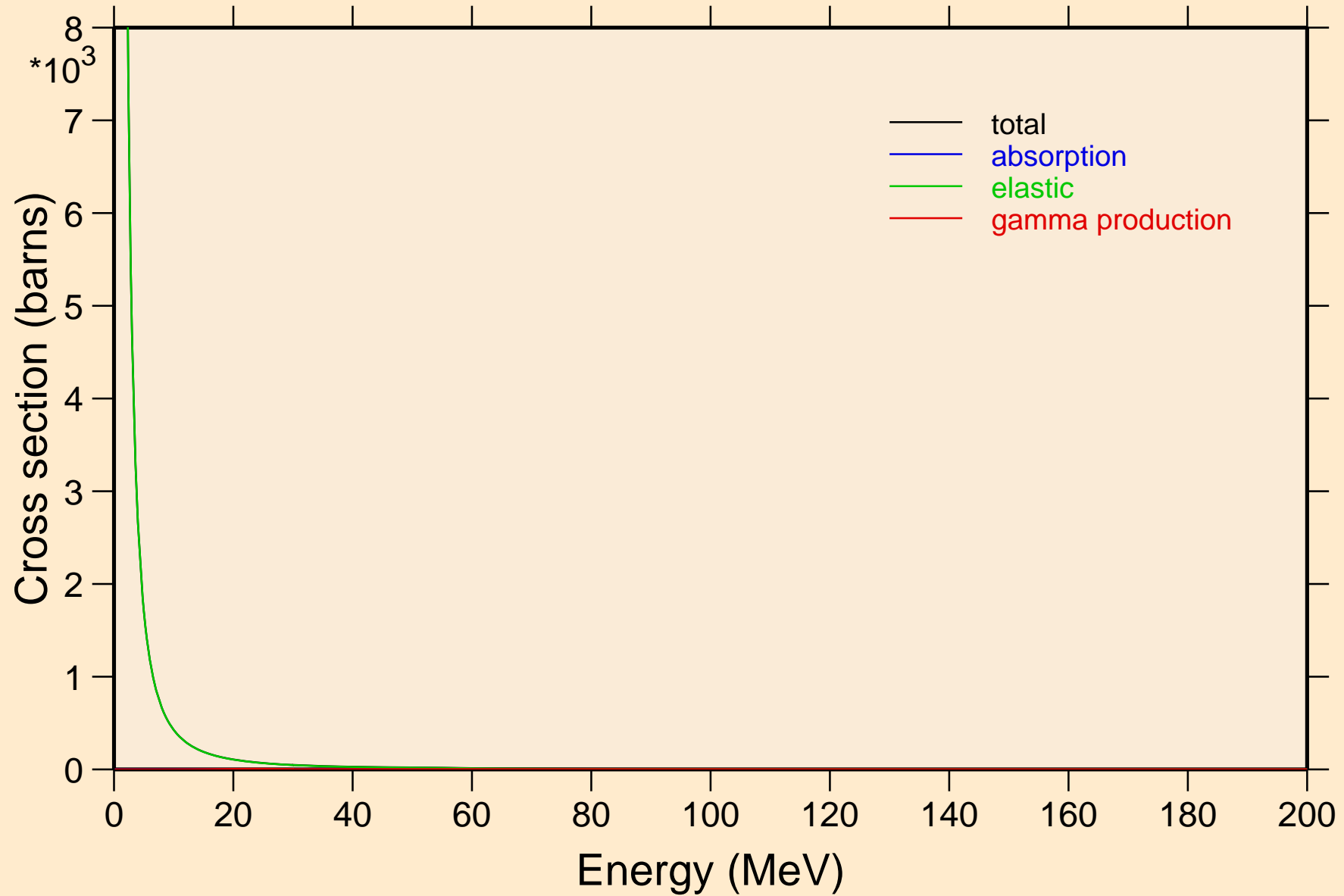
# BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



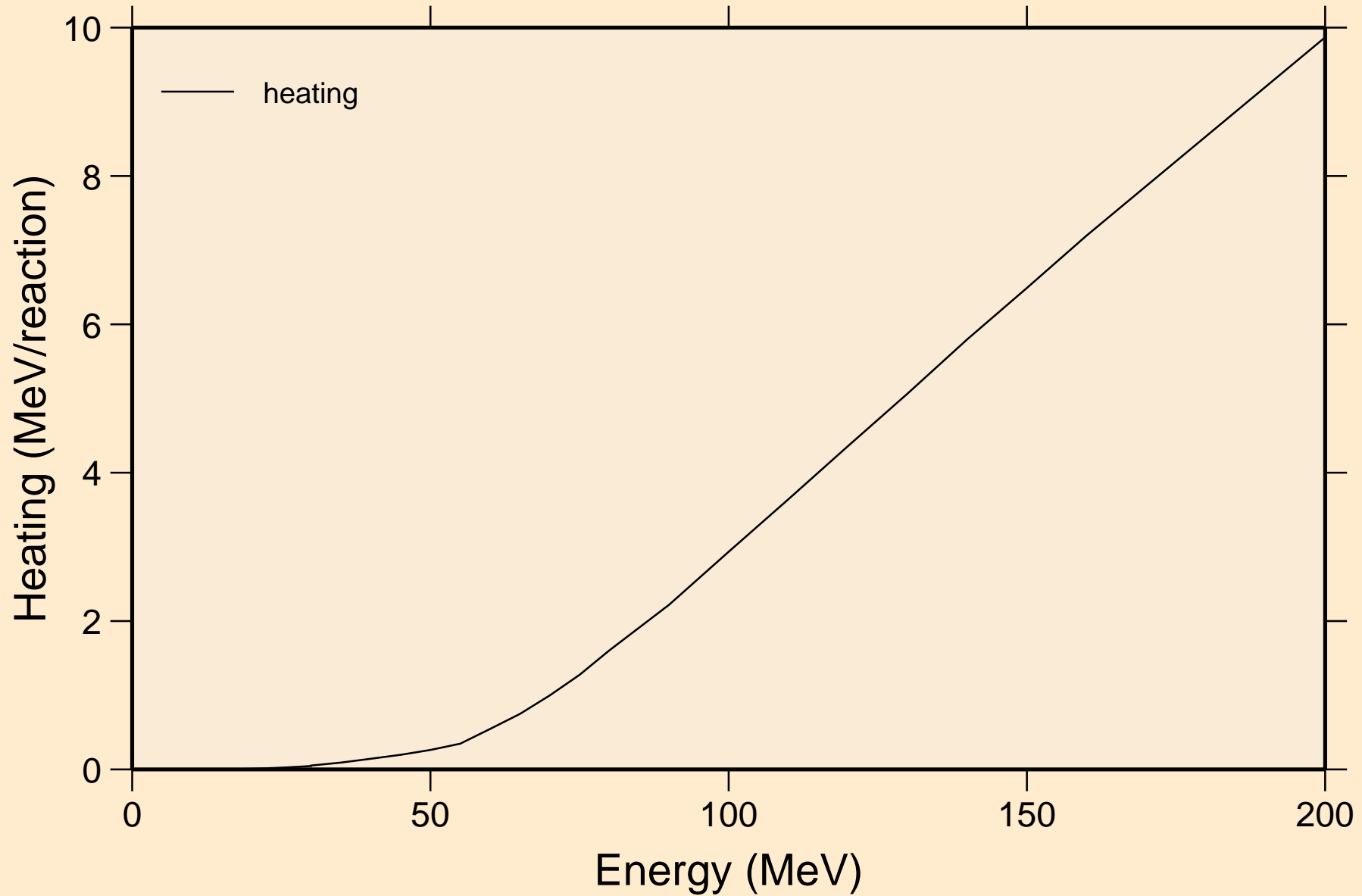
# BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

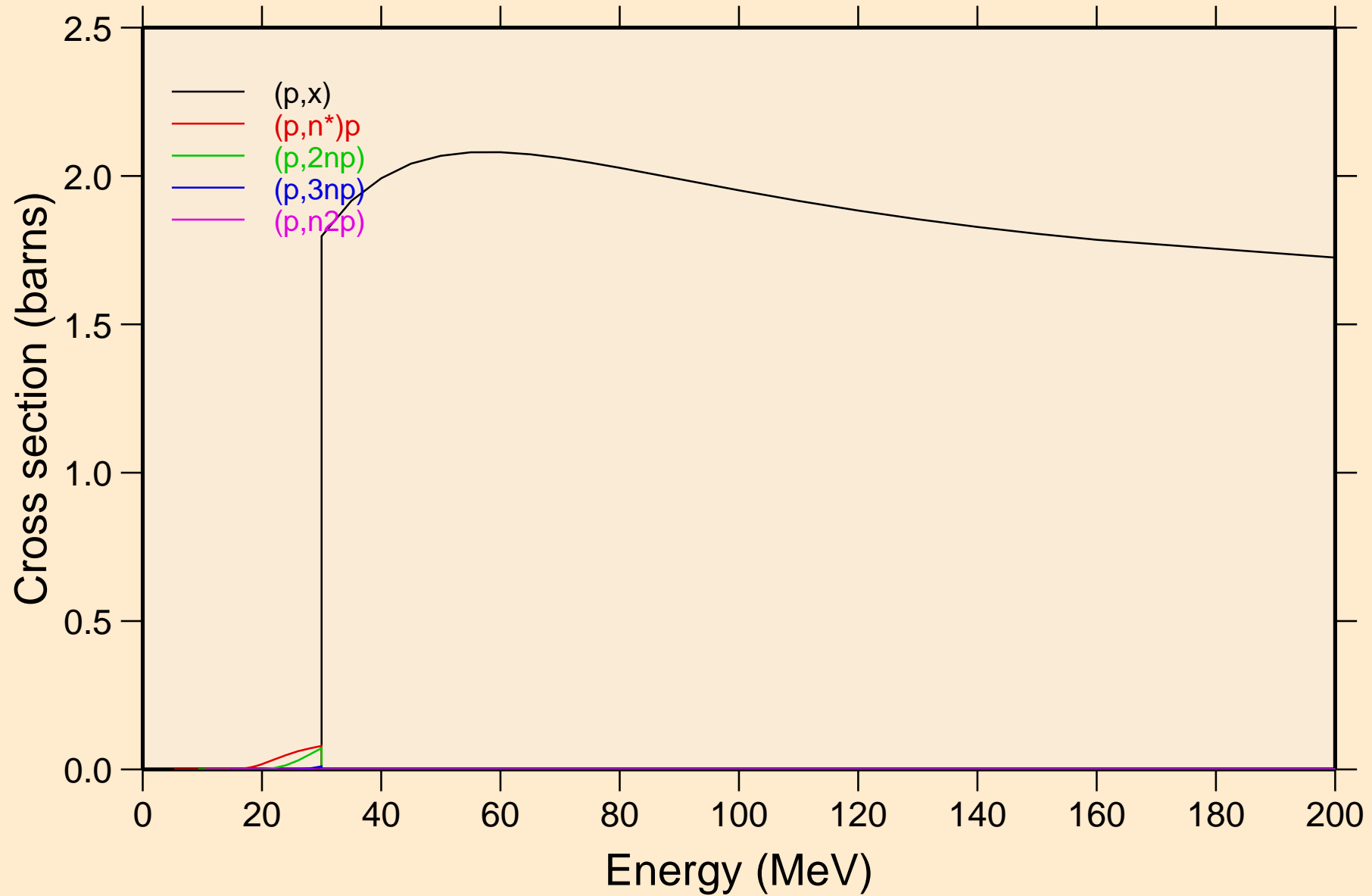


# BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K

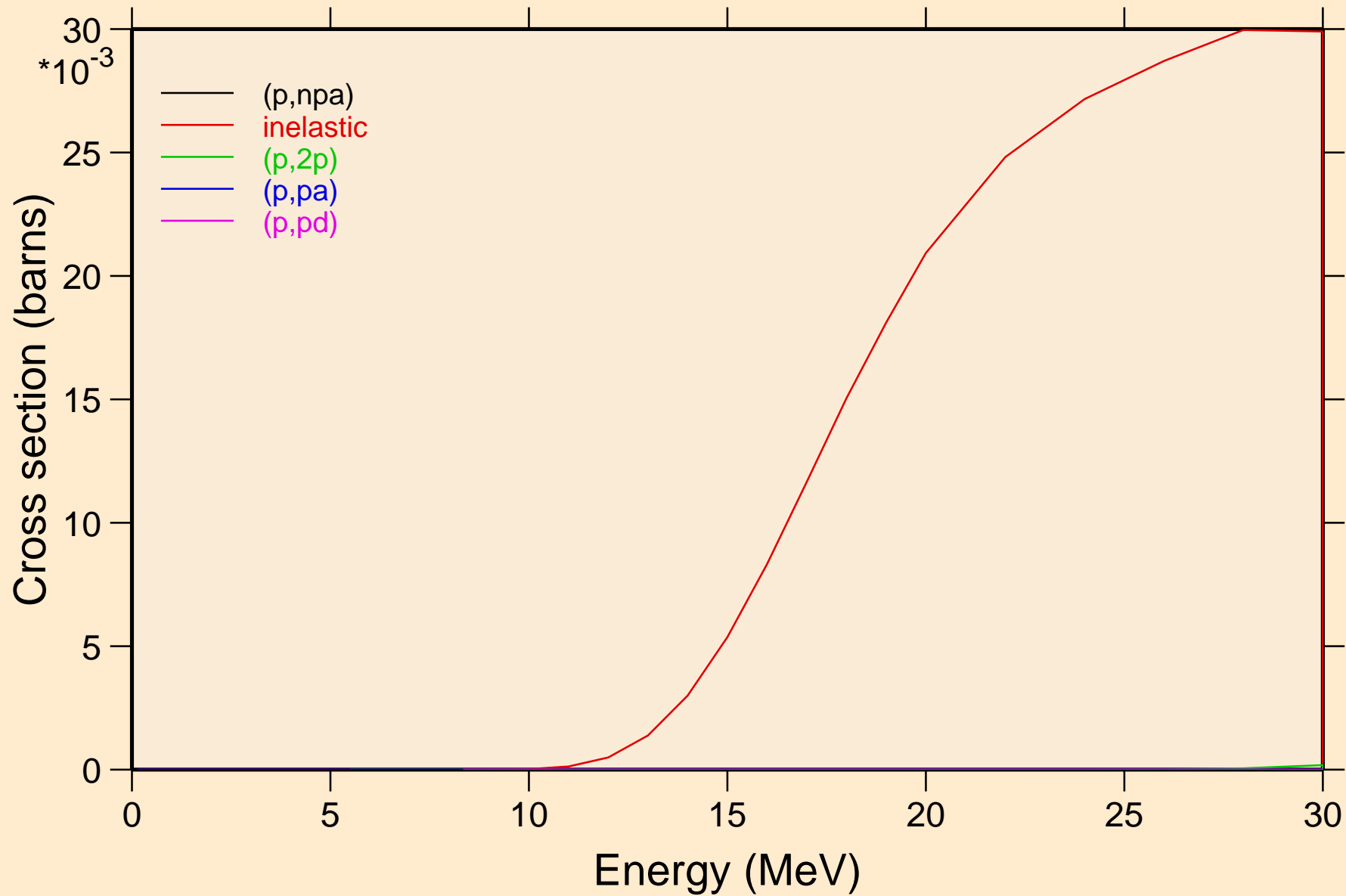
## Heating



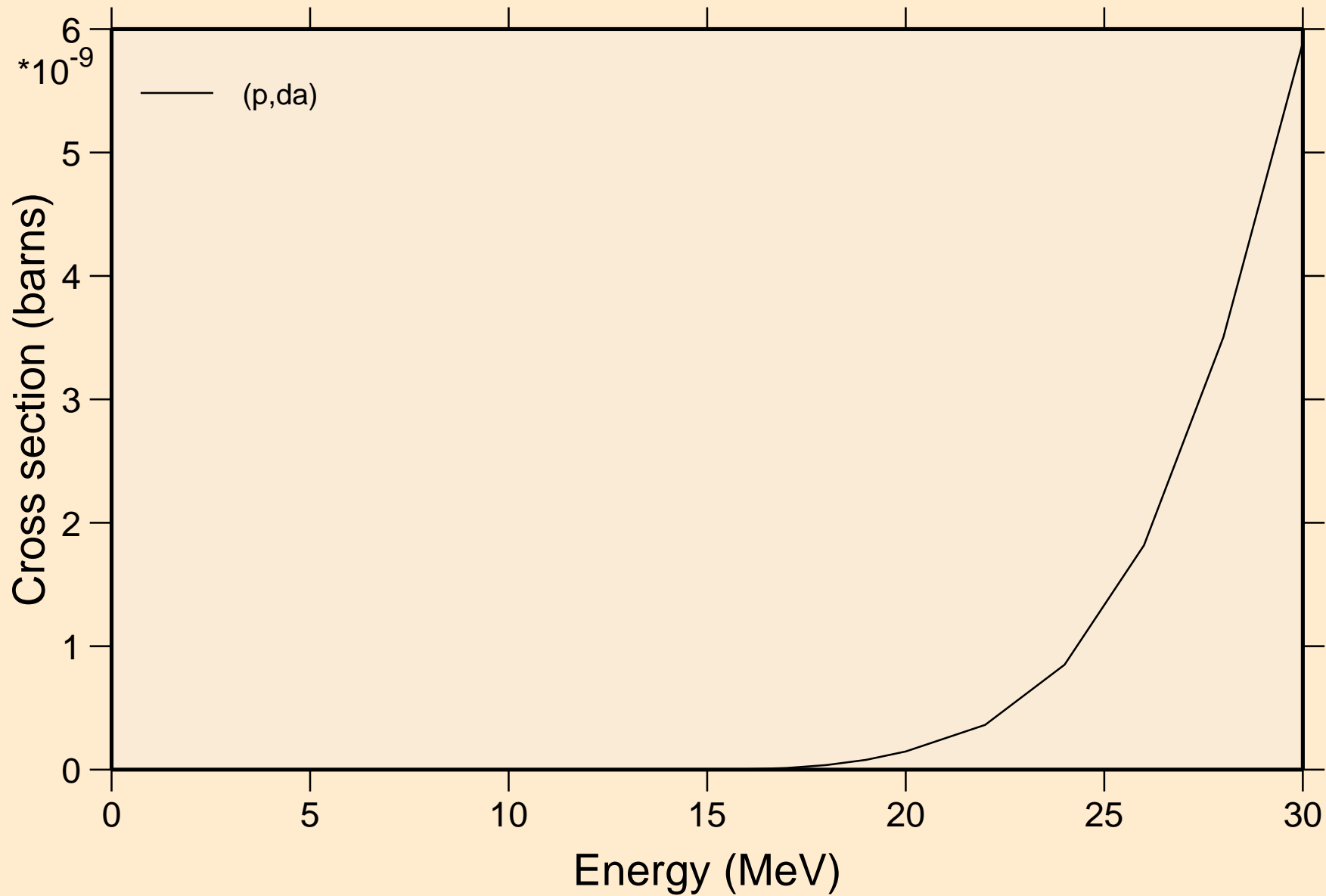
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



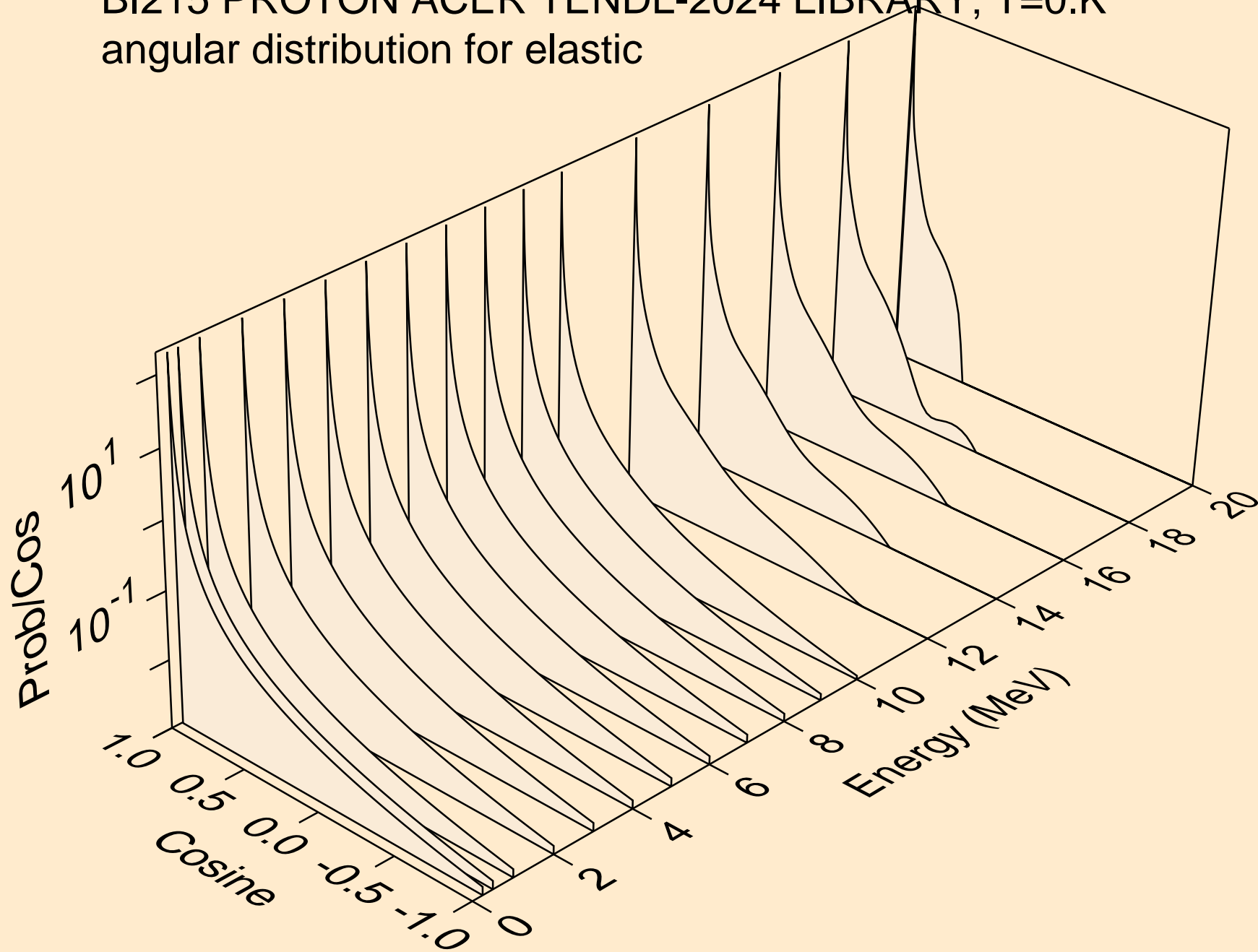
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

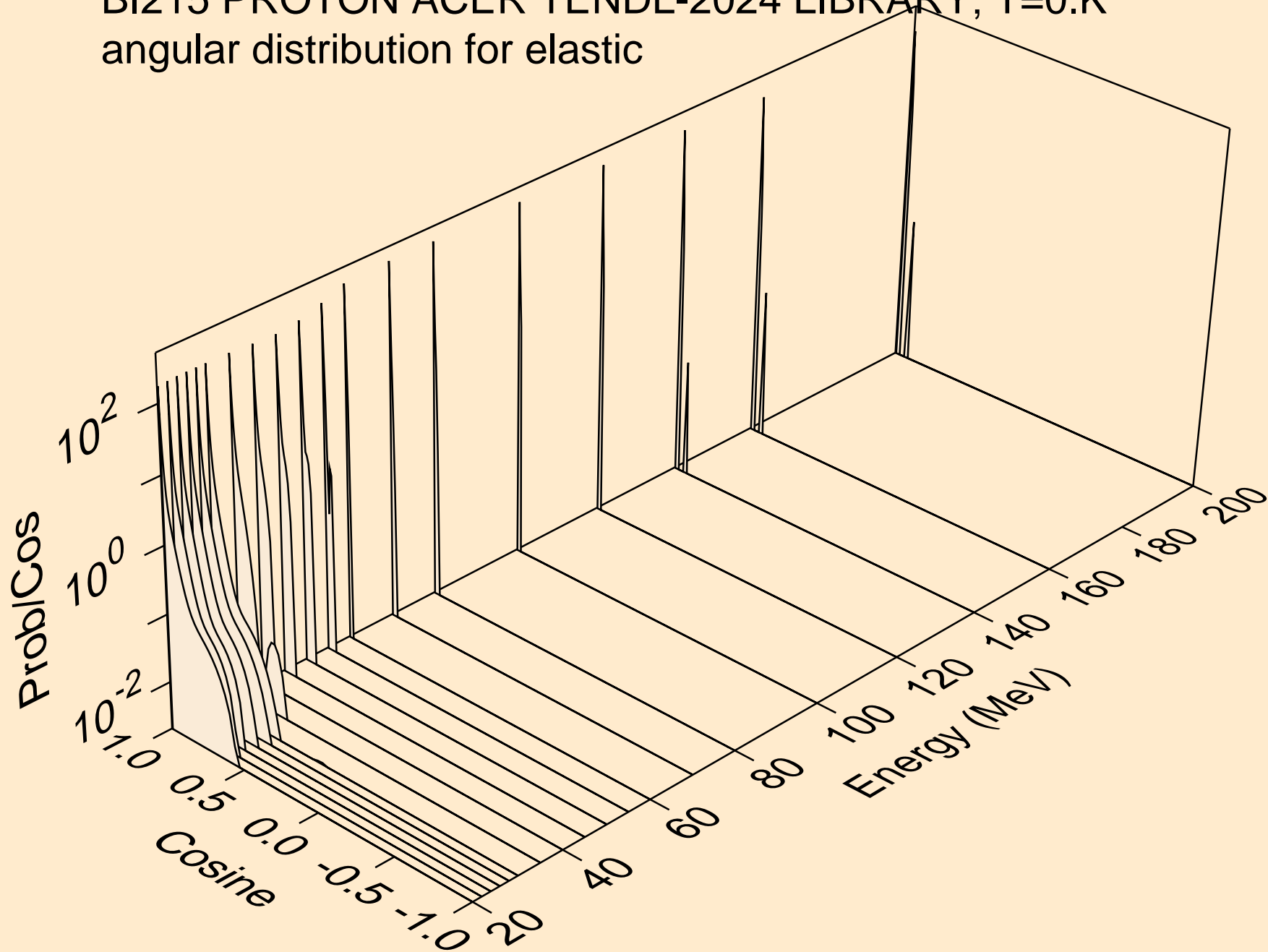


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

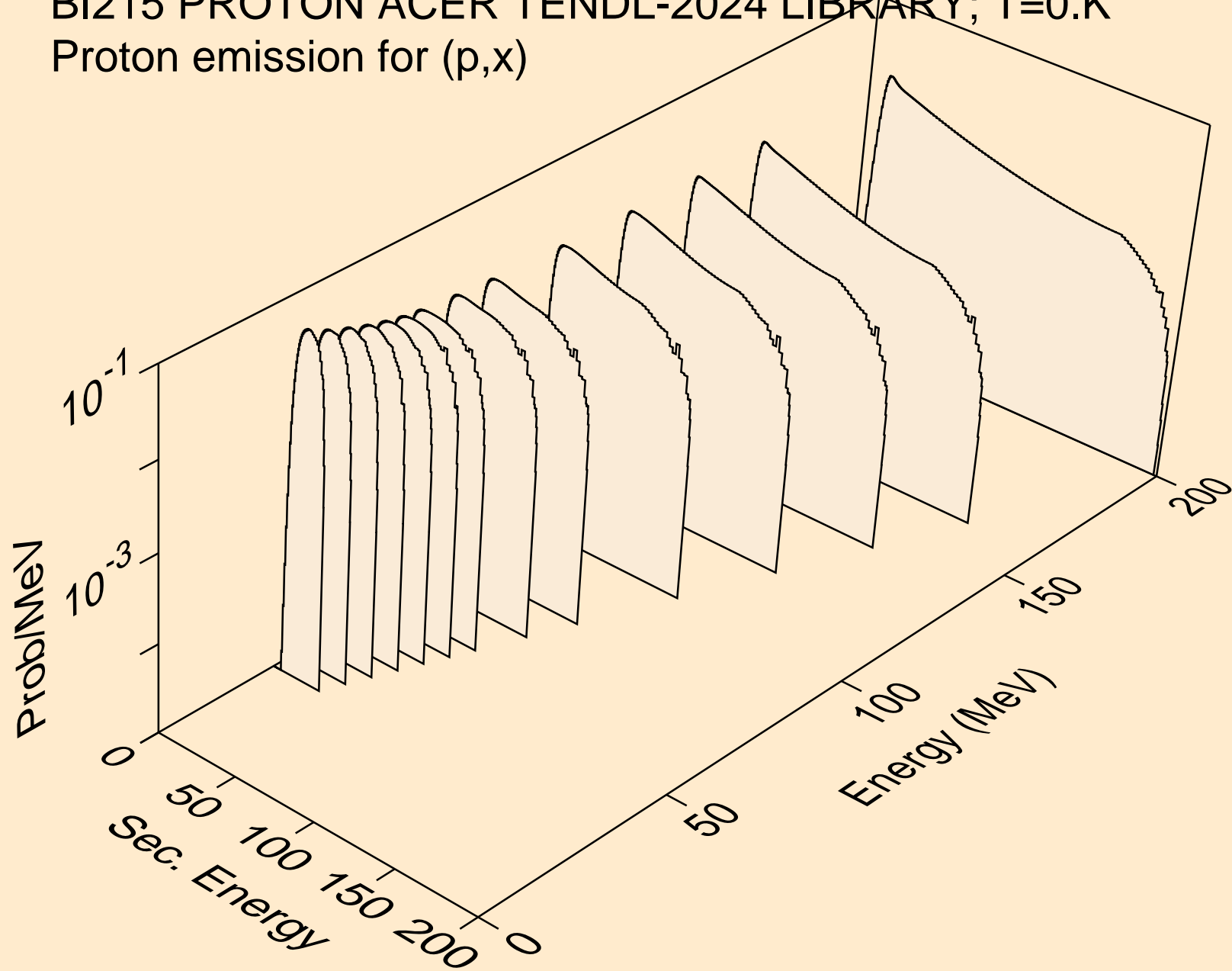




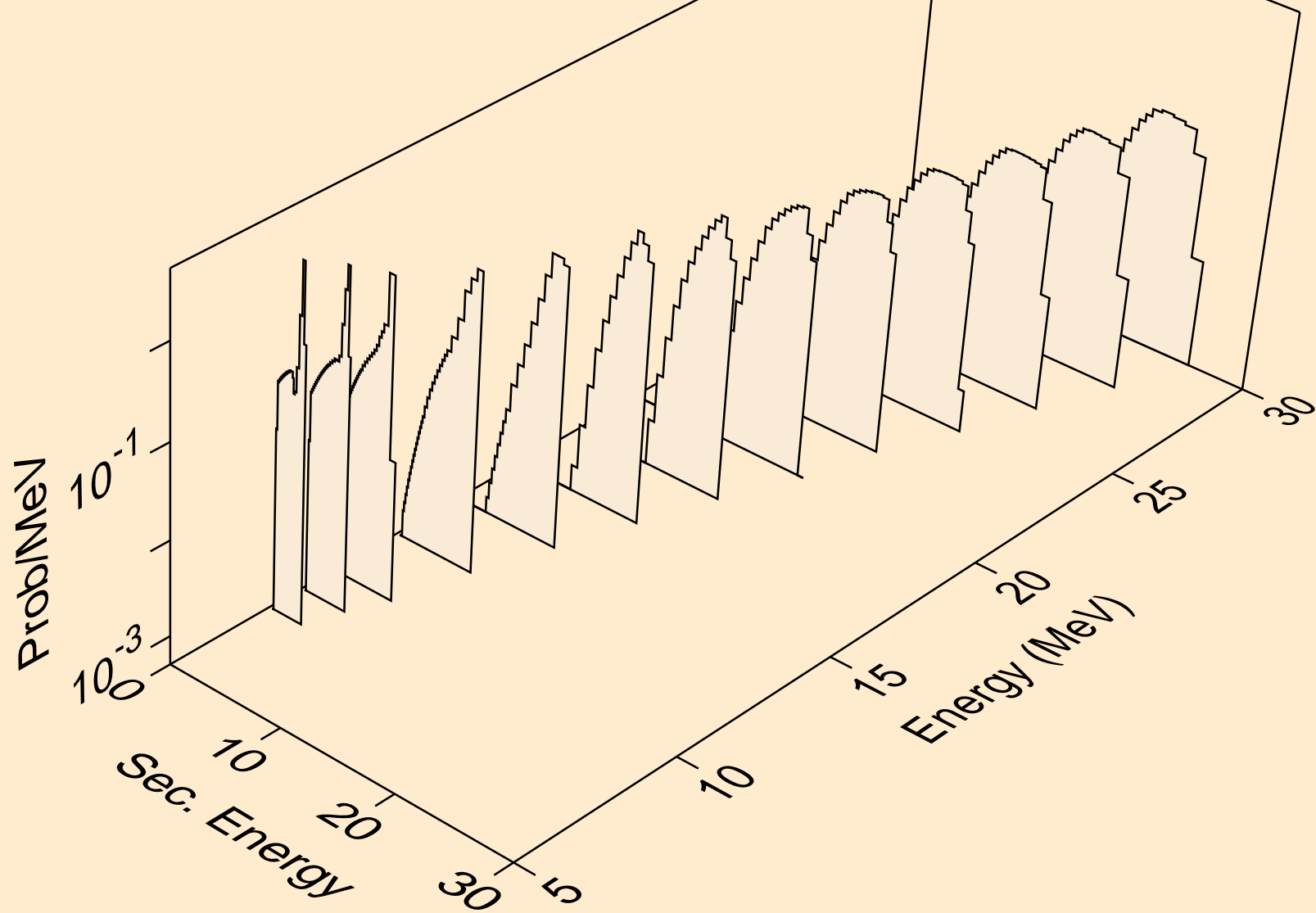
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



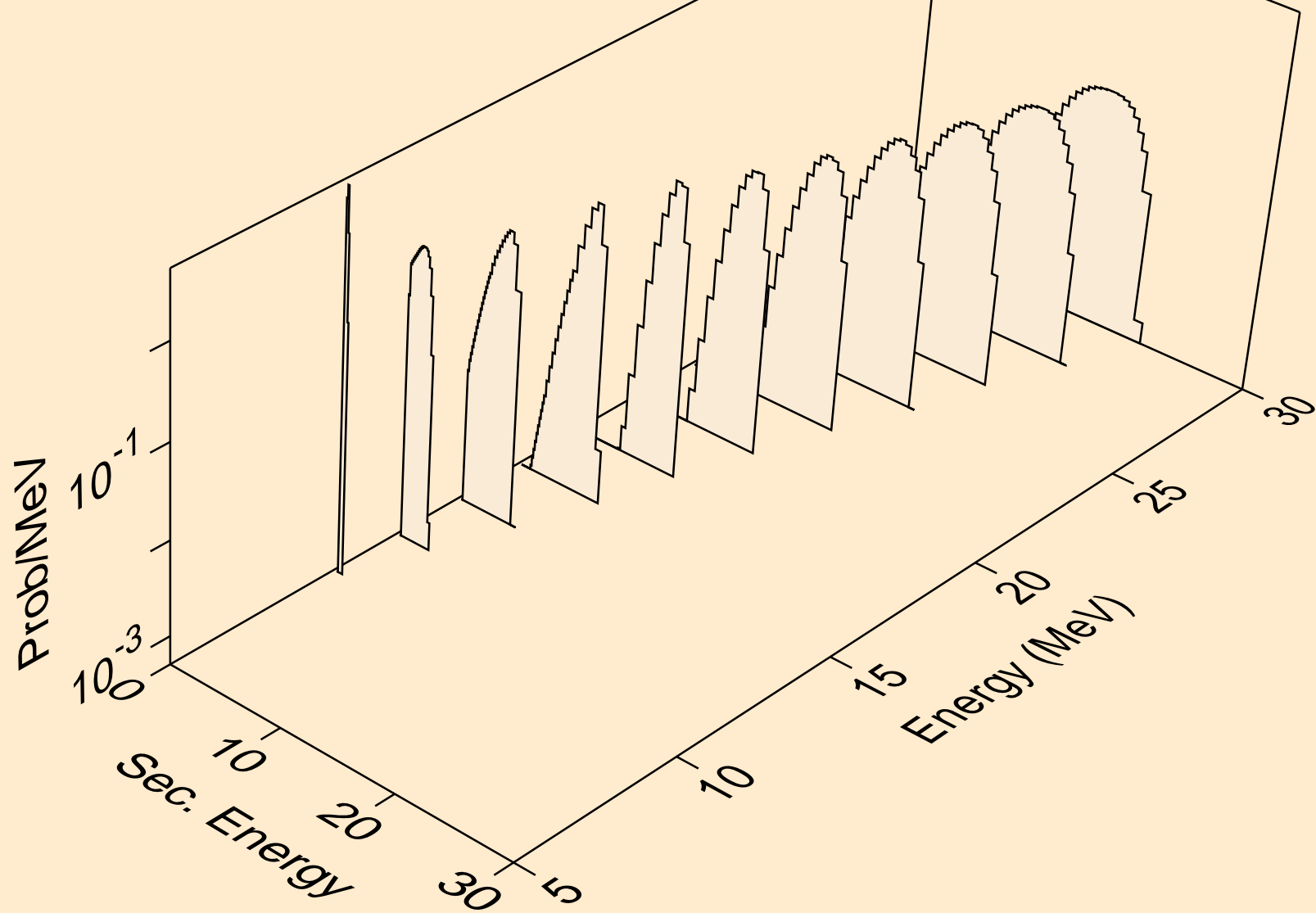
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



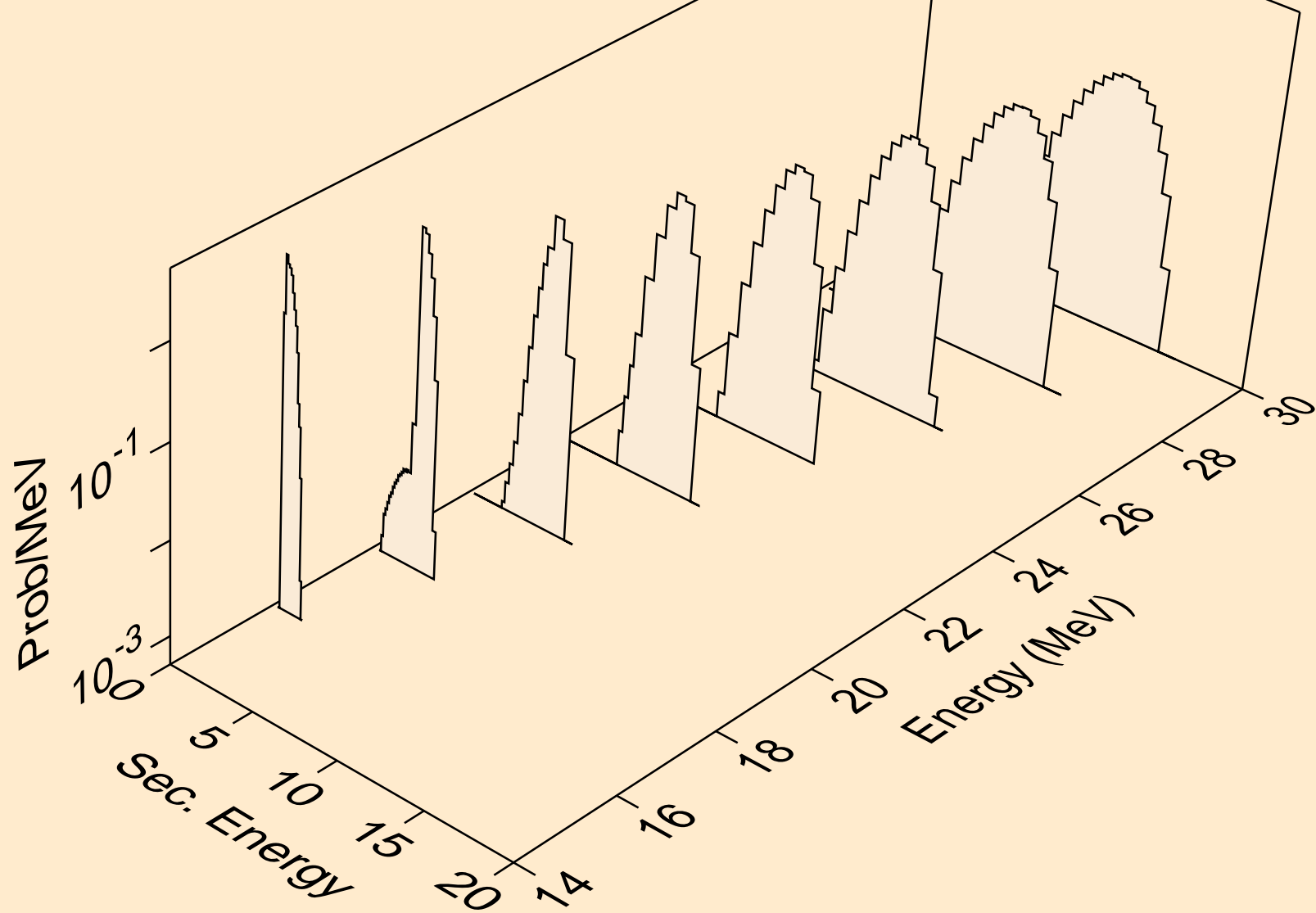
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



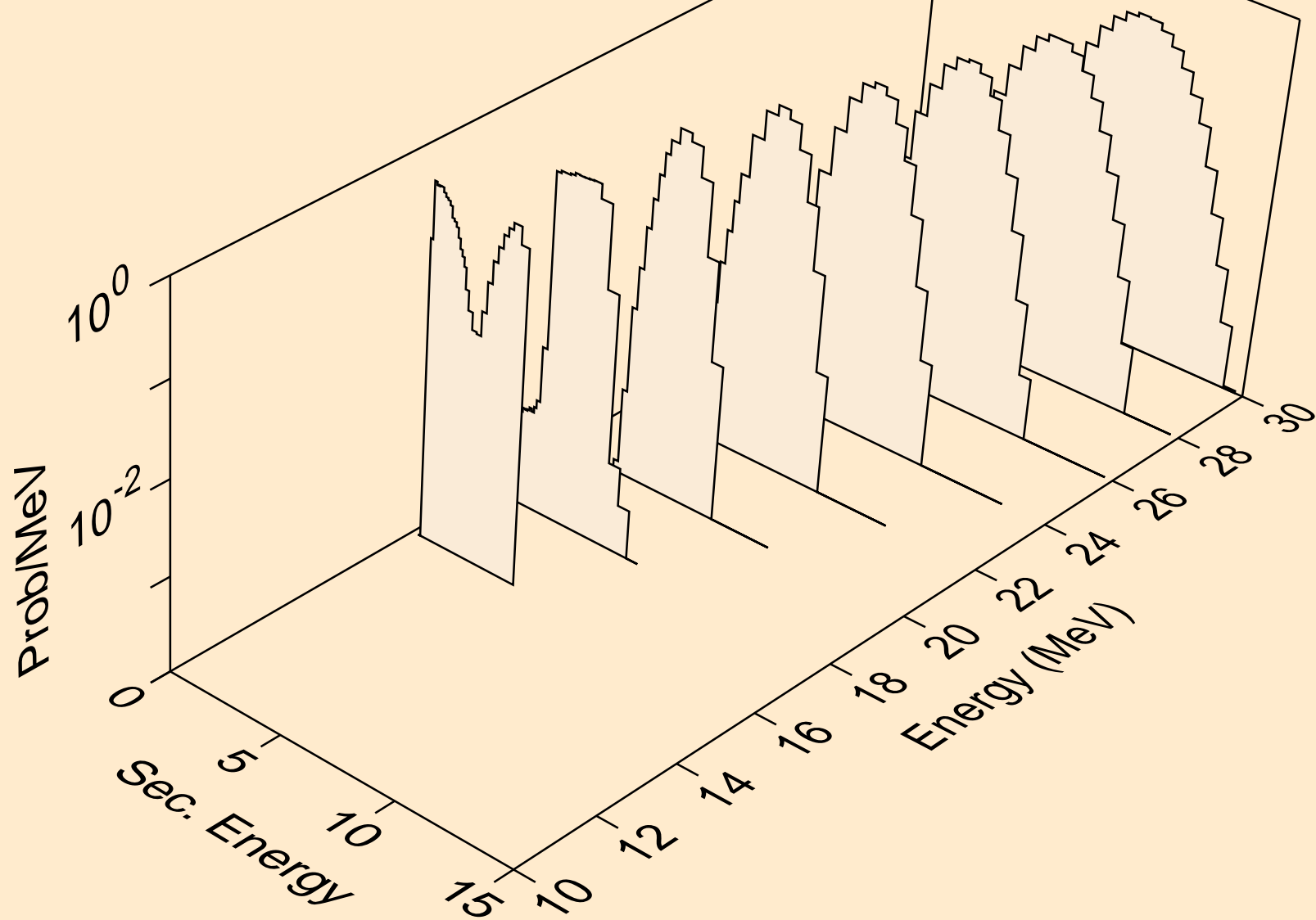
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



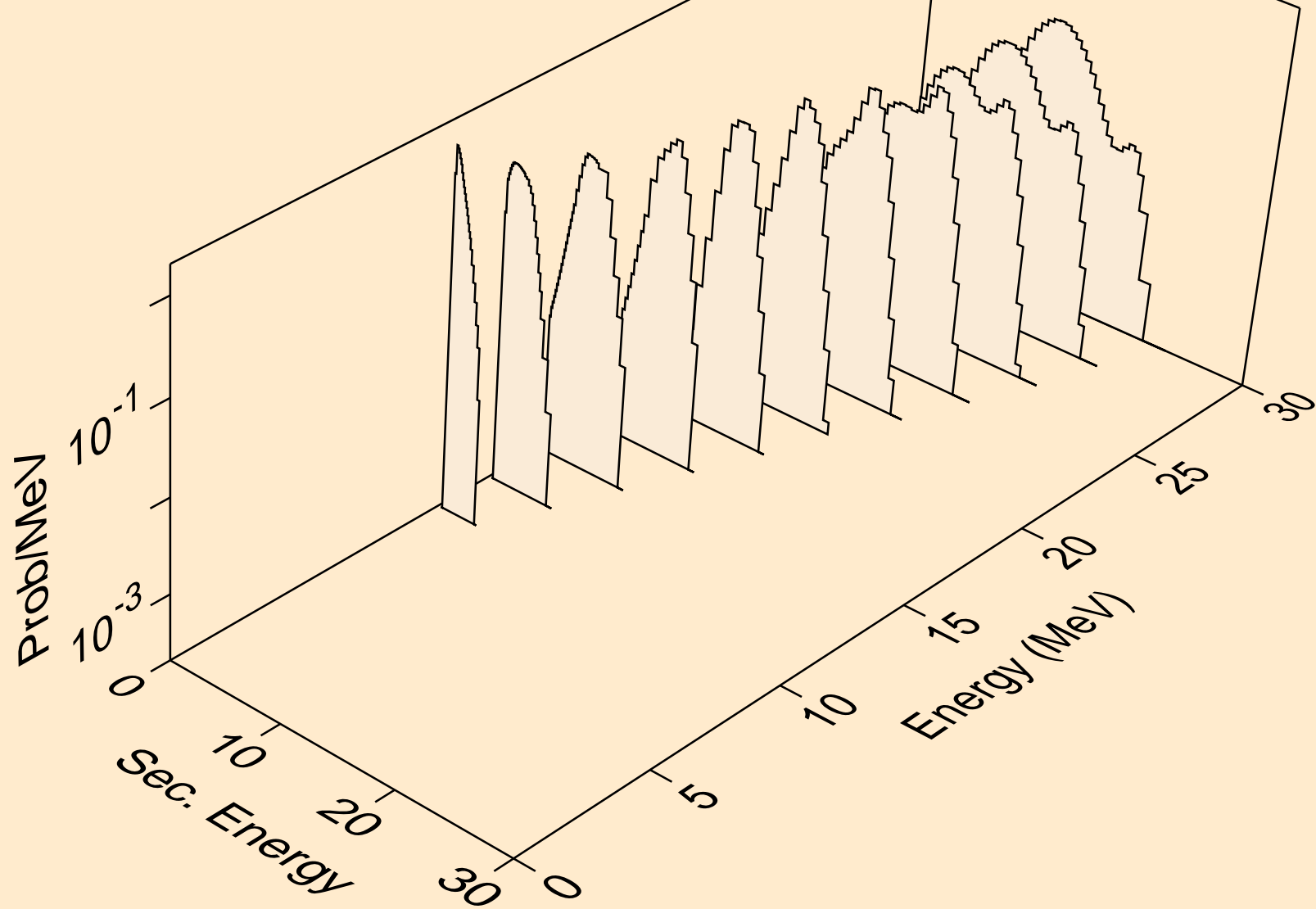
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



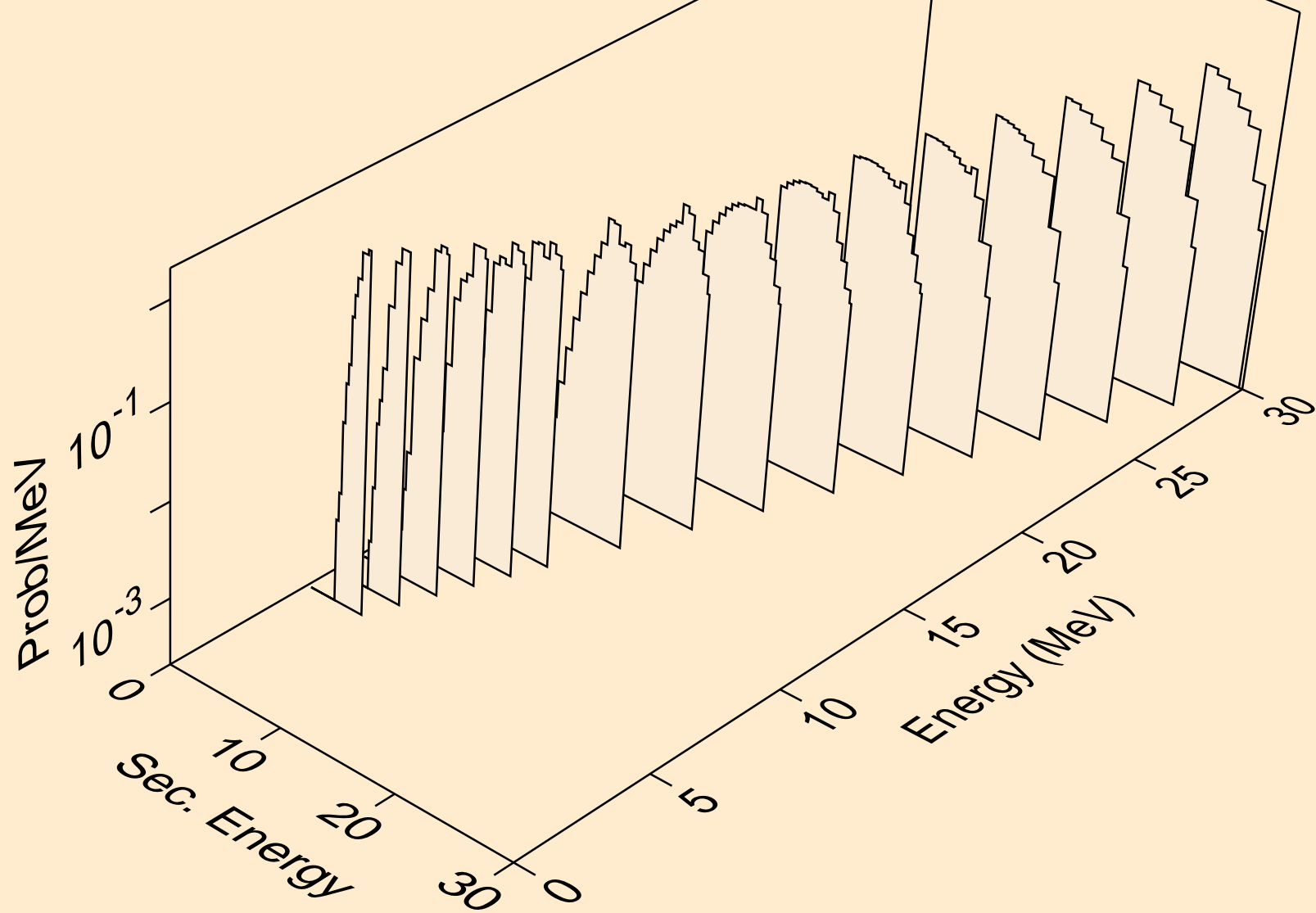
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)

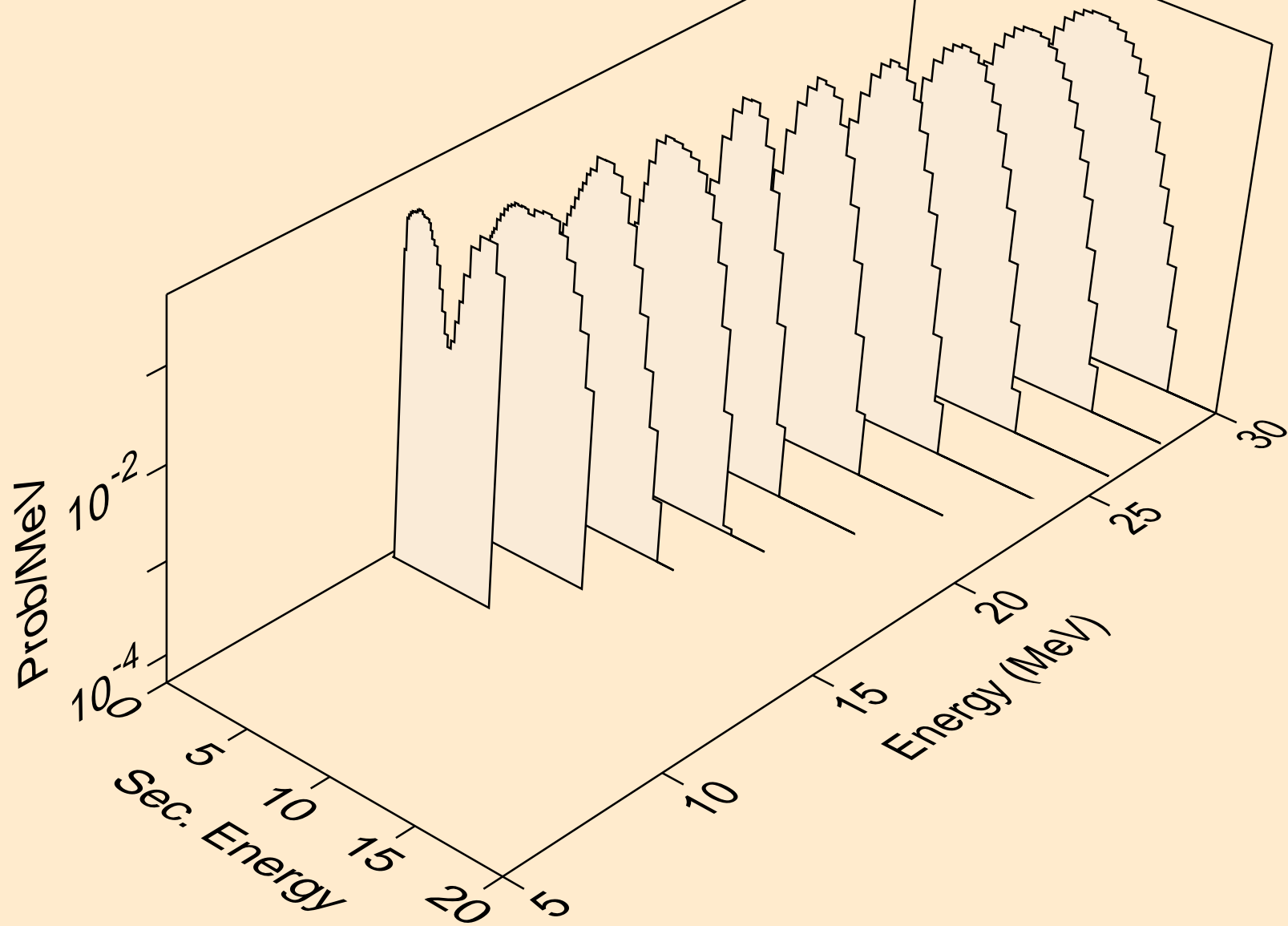


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic

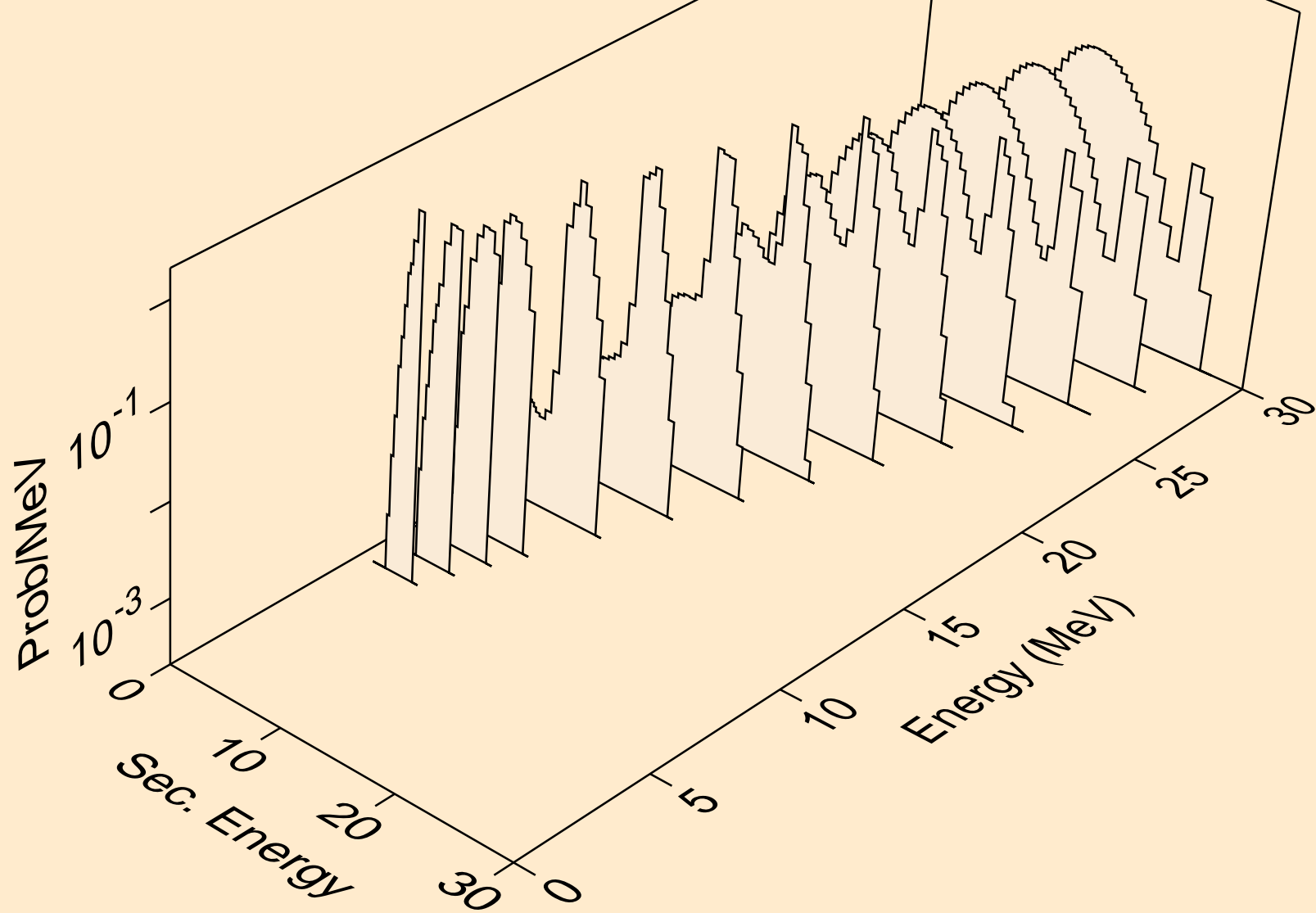




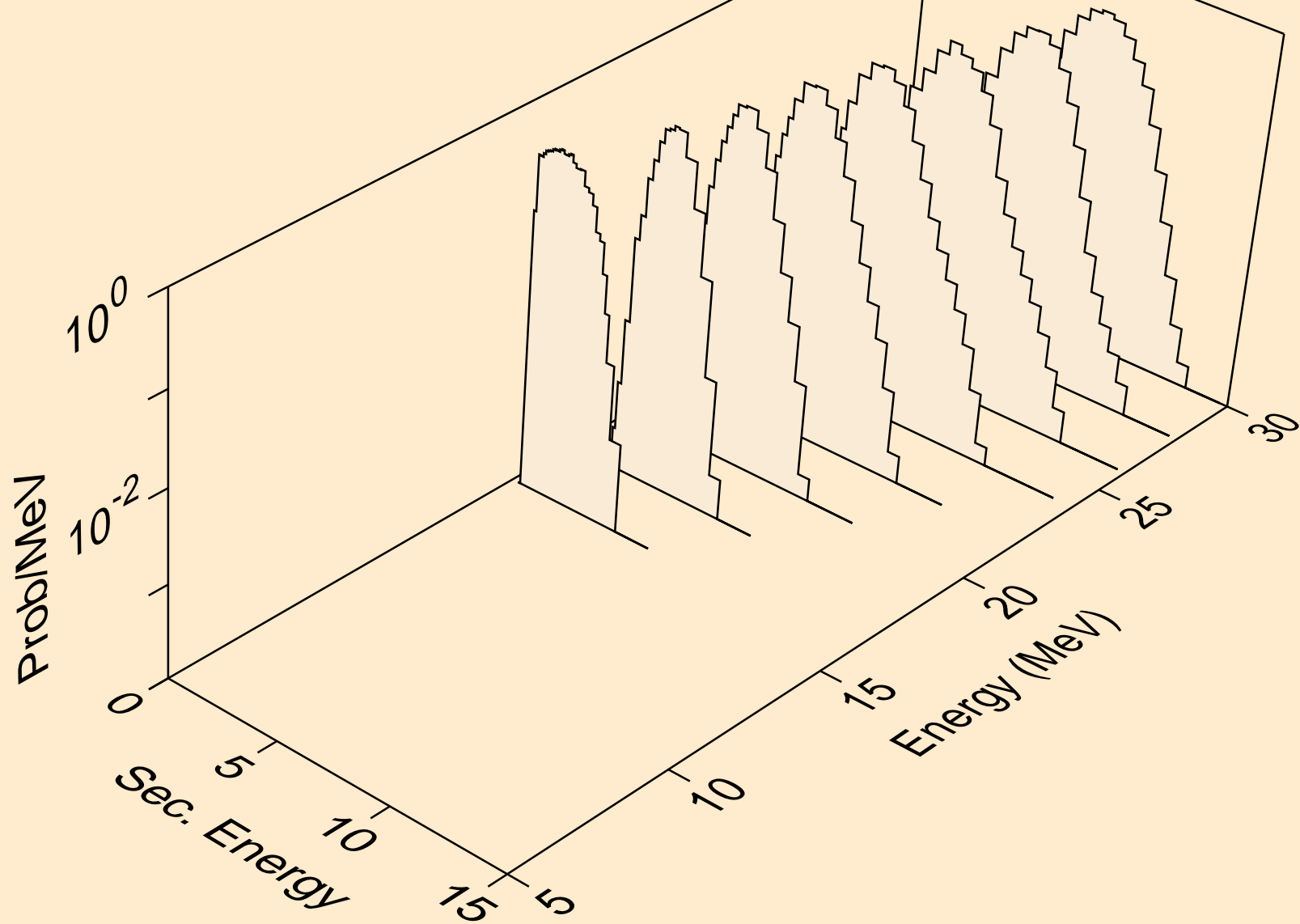
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



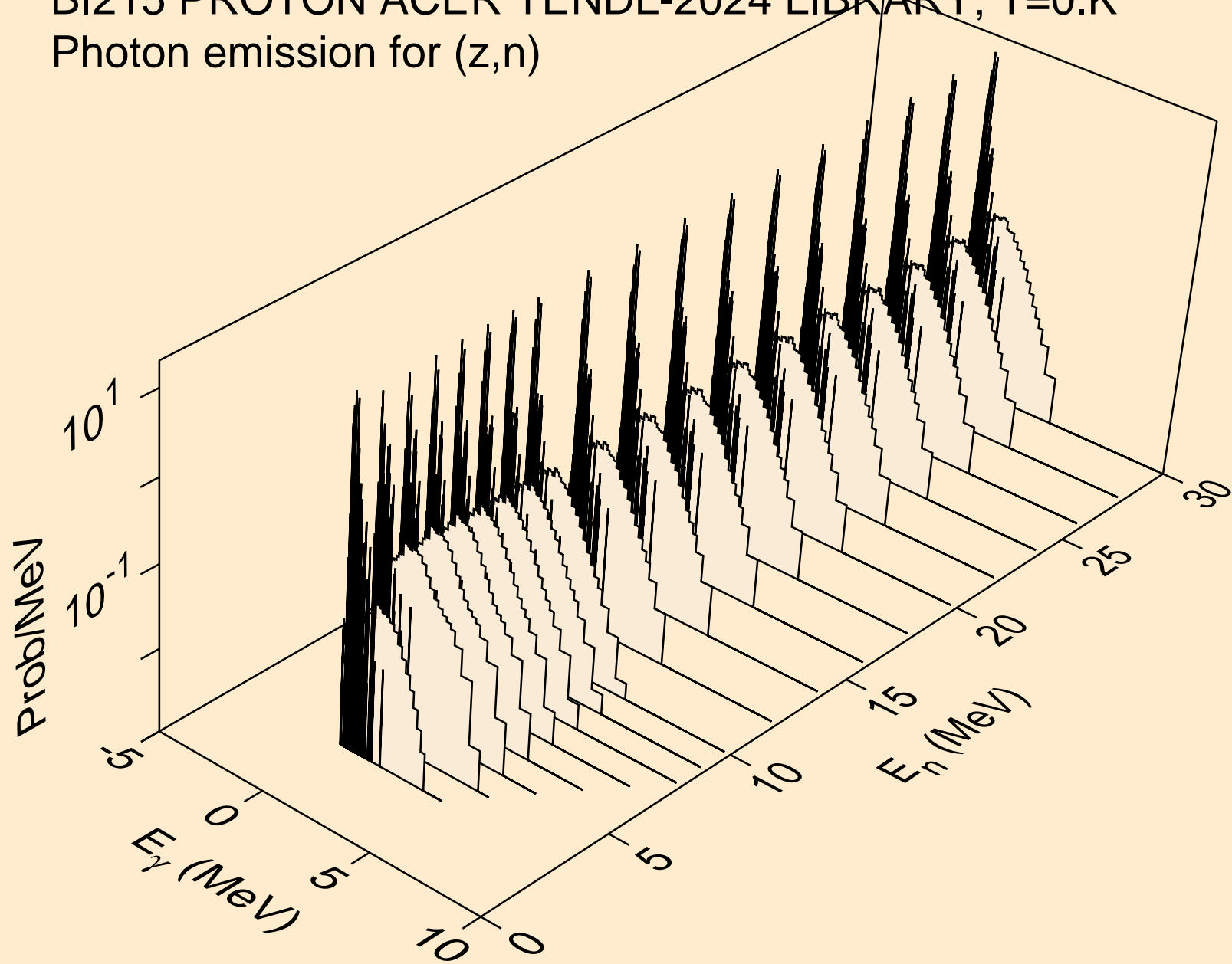
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



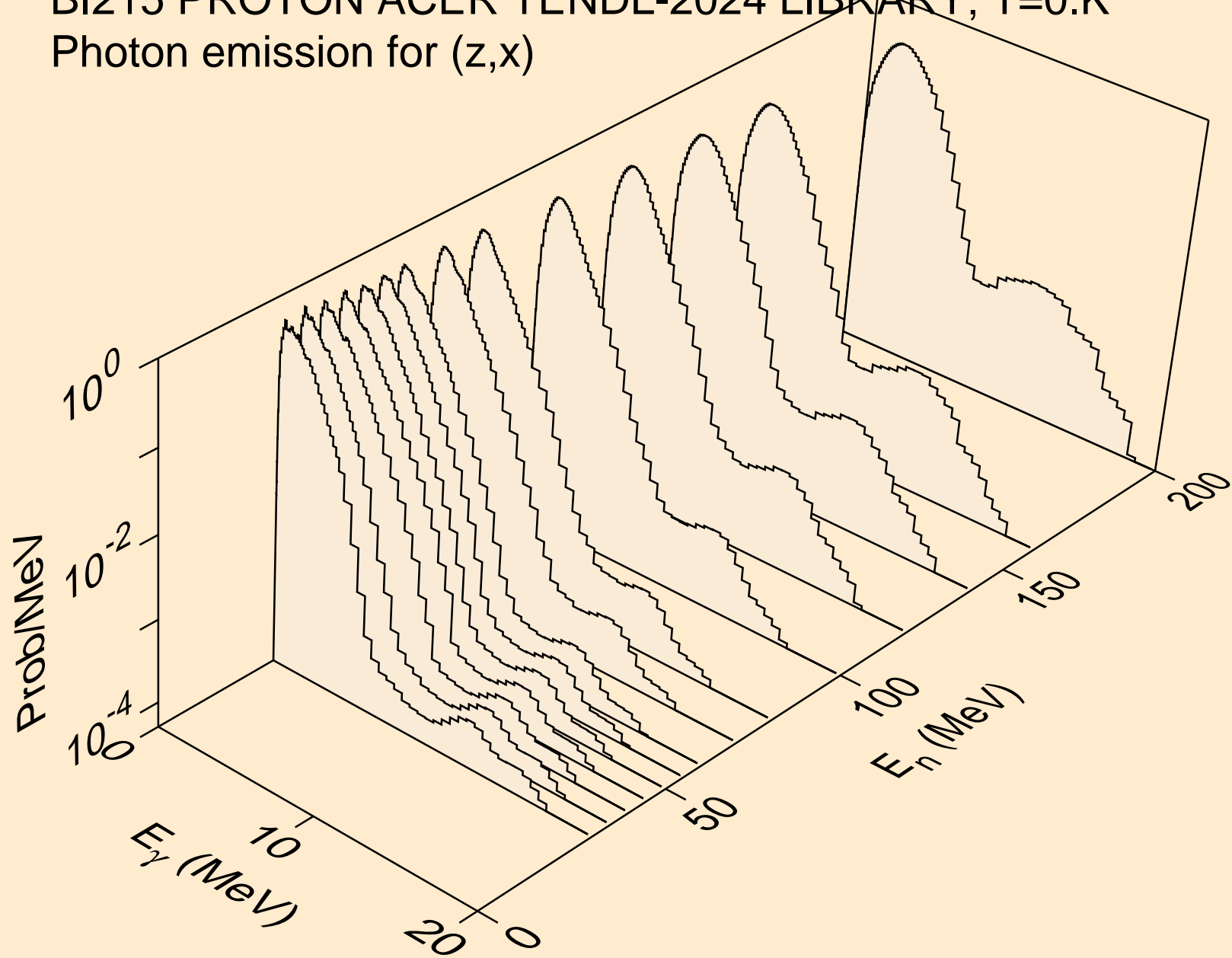
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



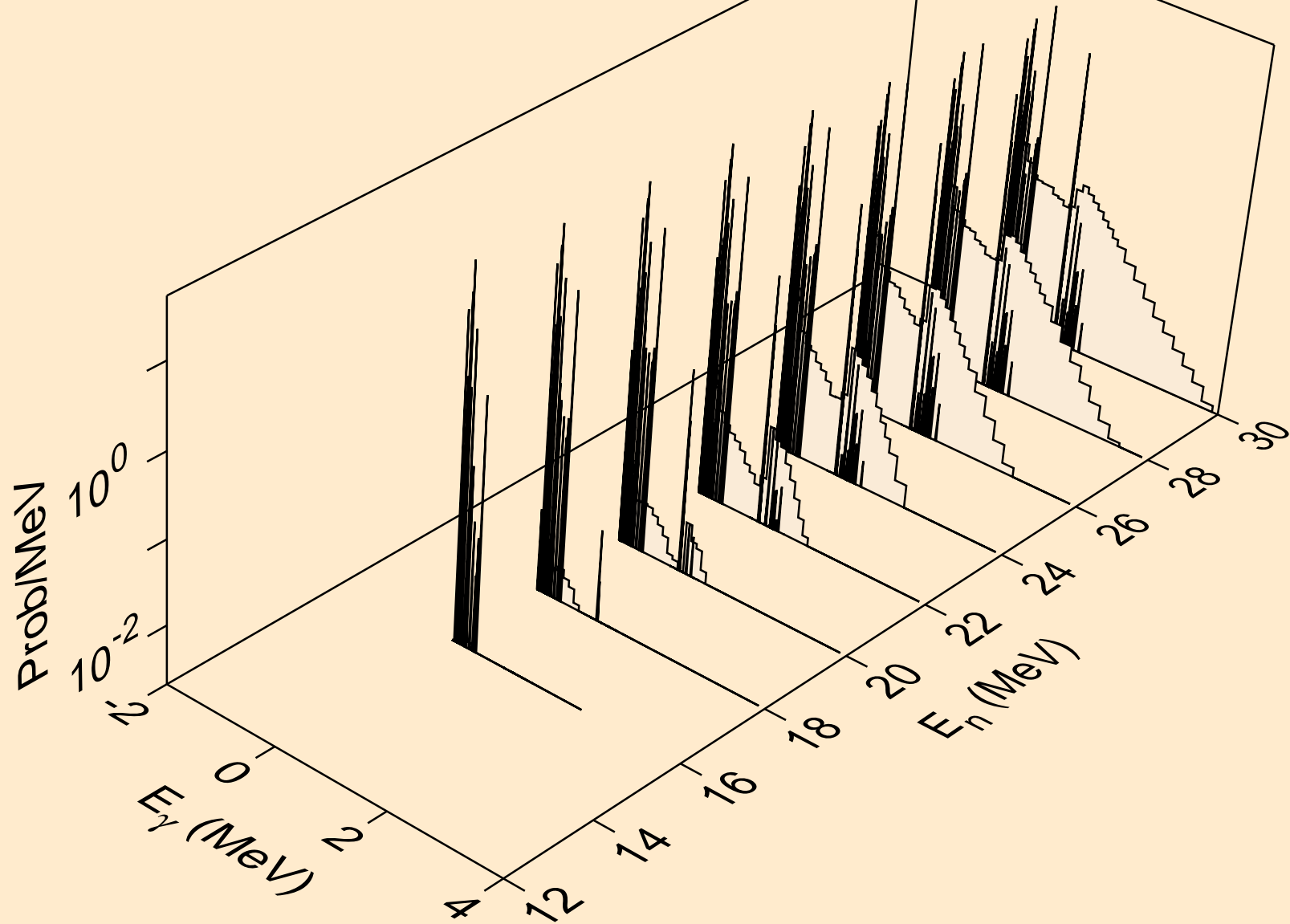
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



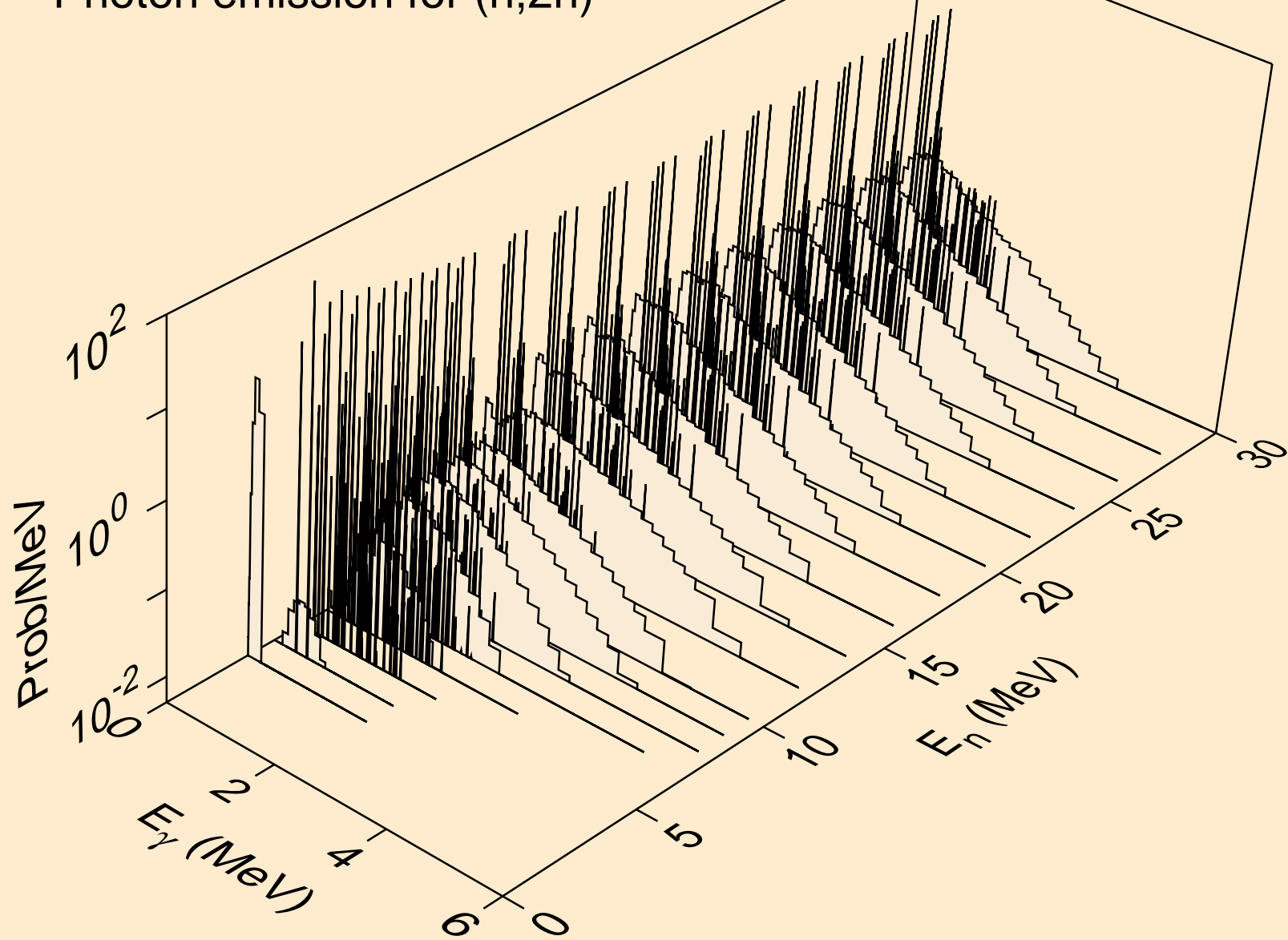
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



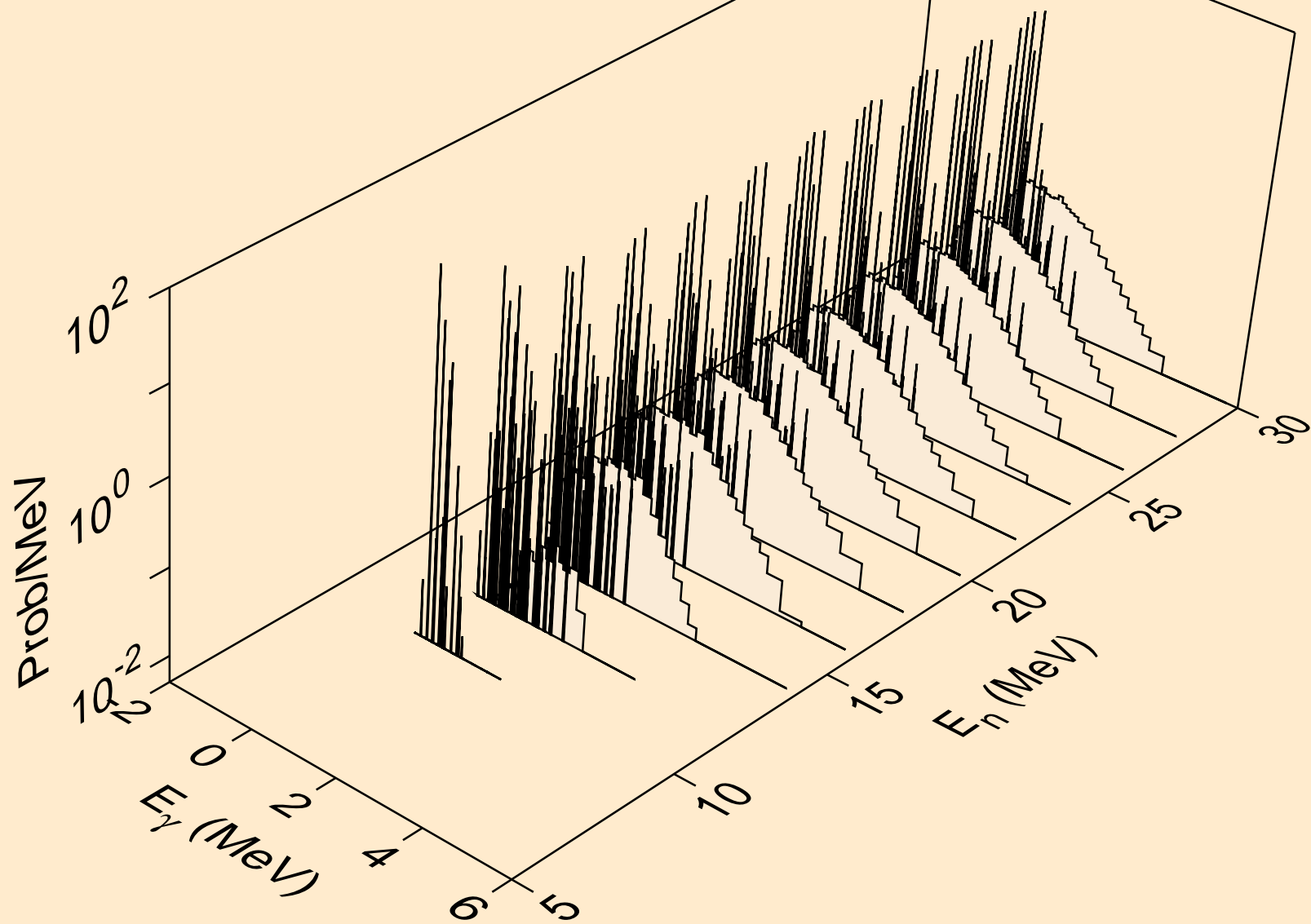
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

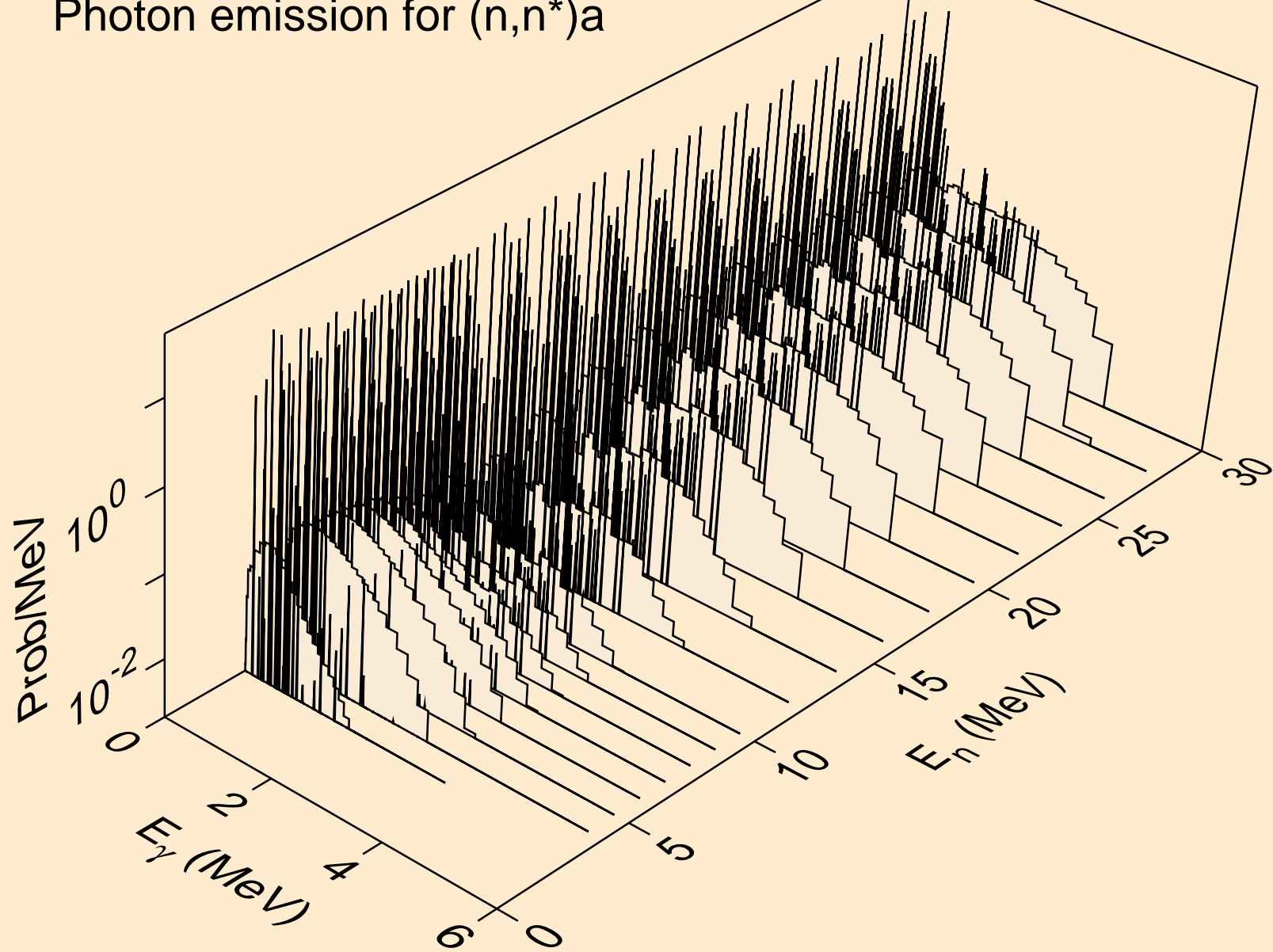


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

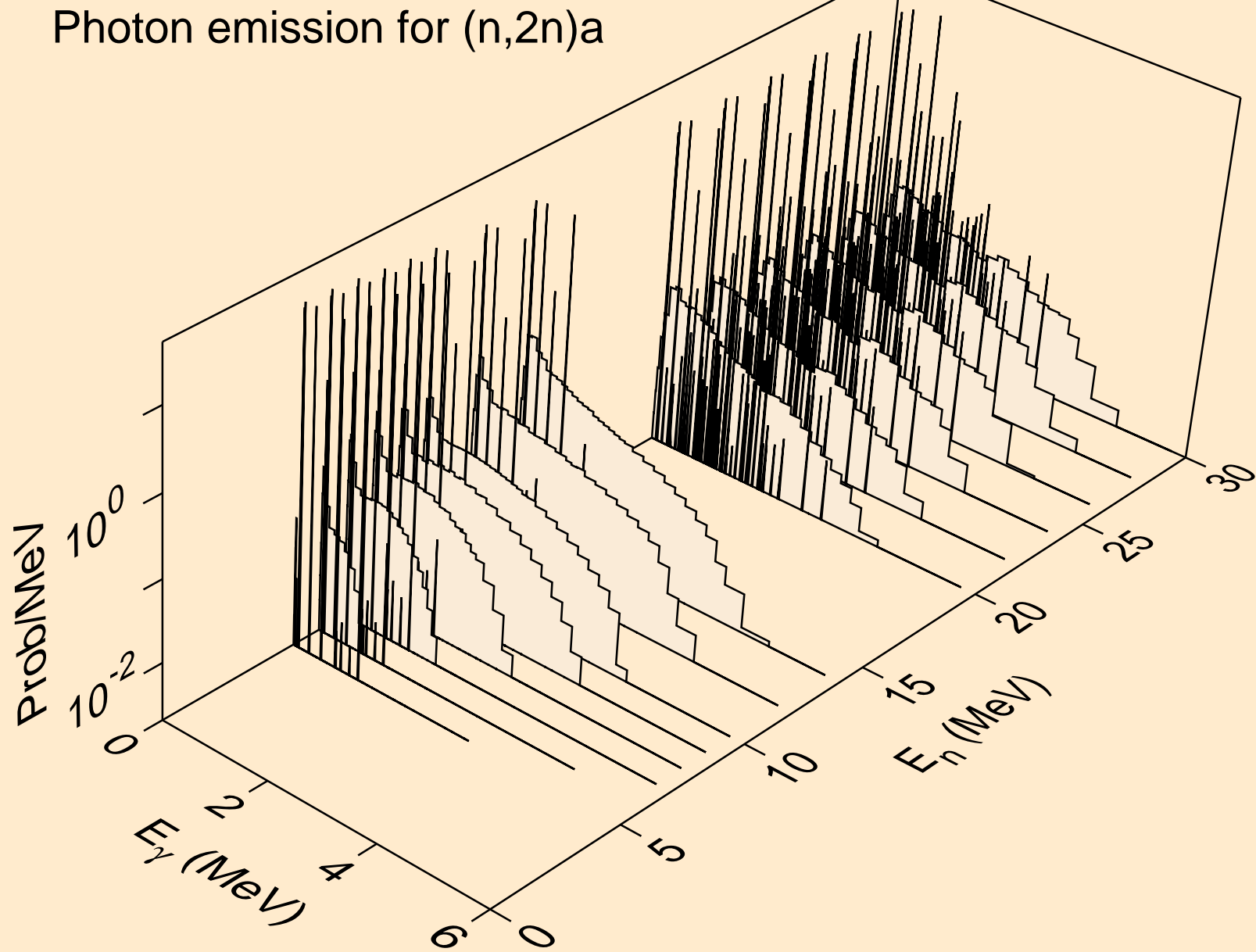




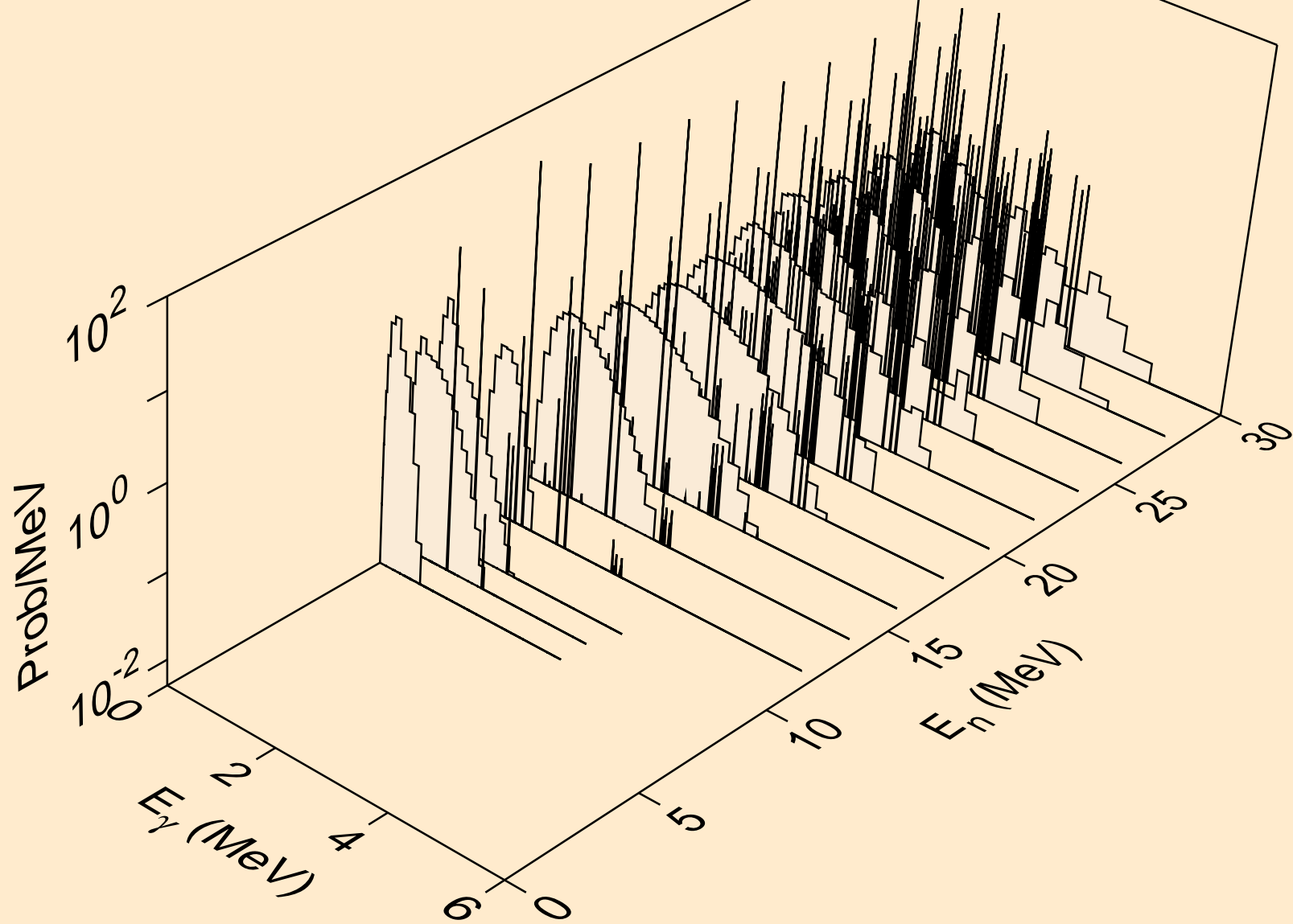
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



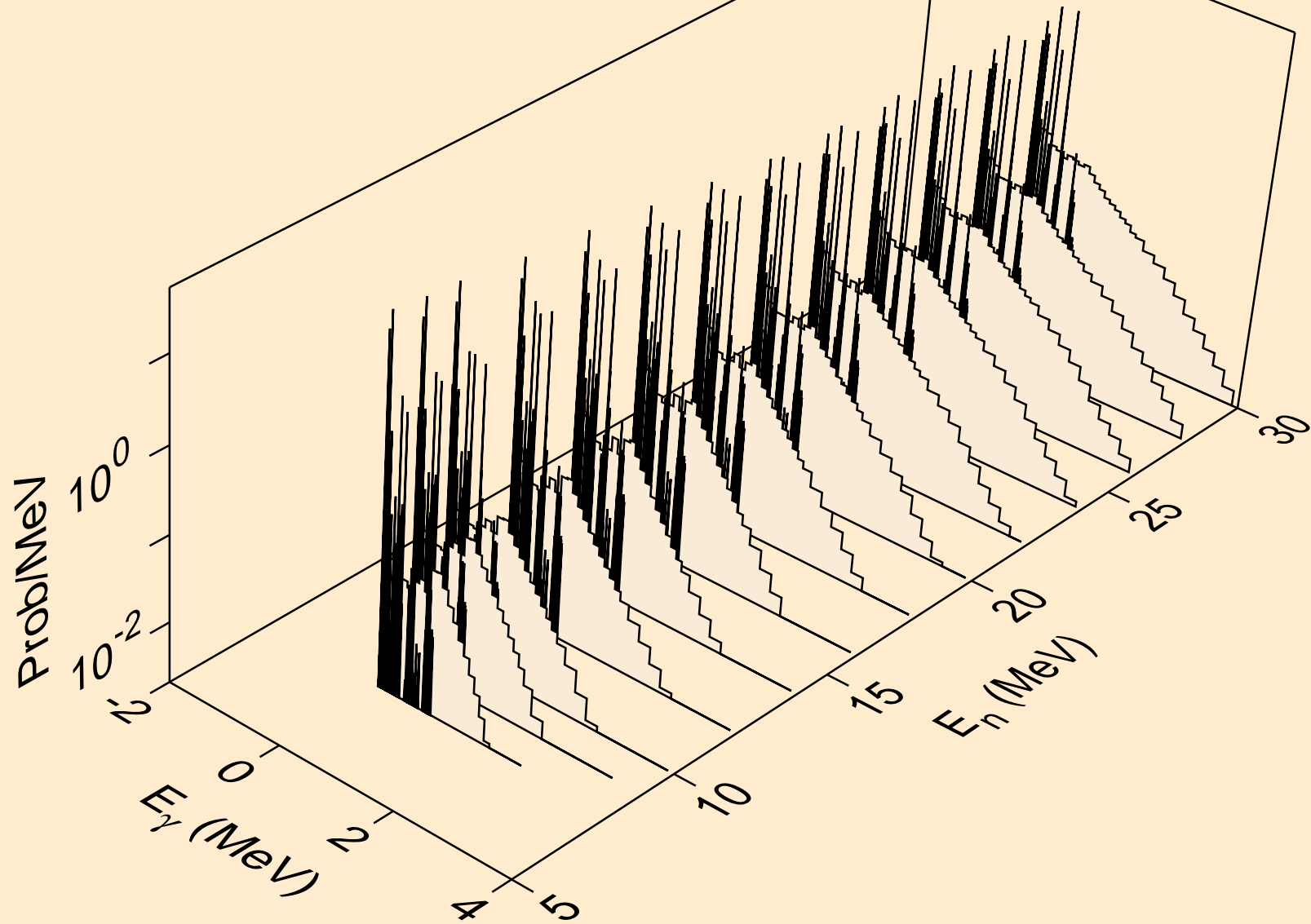
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



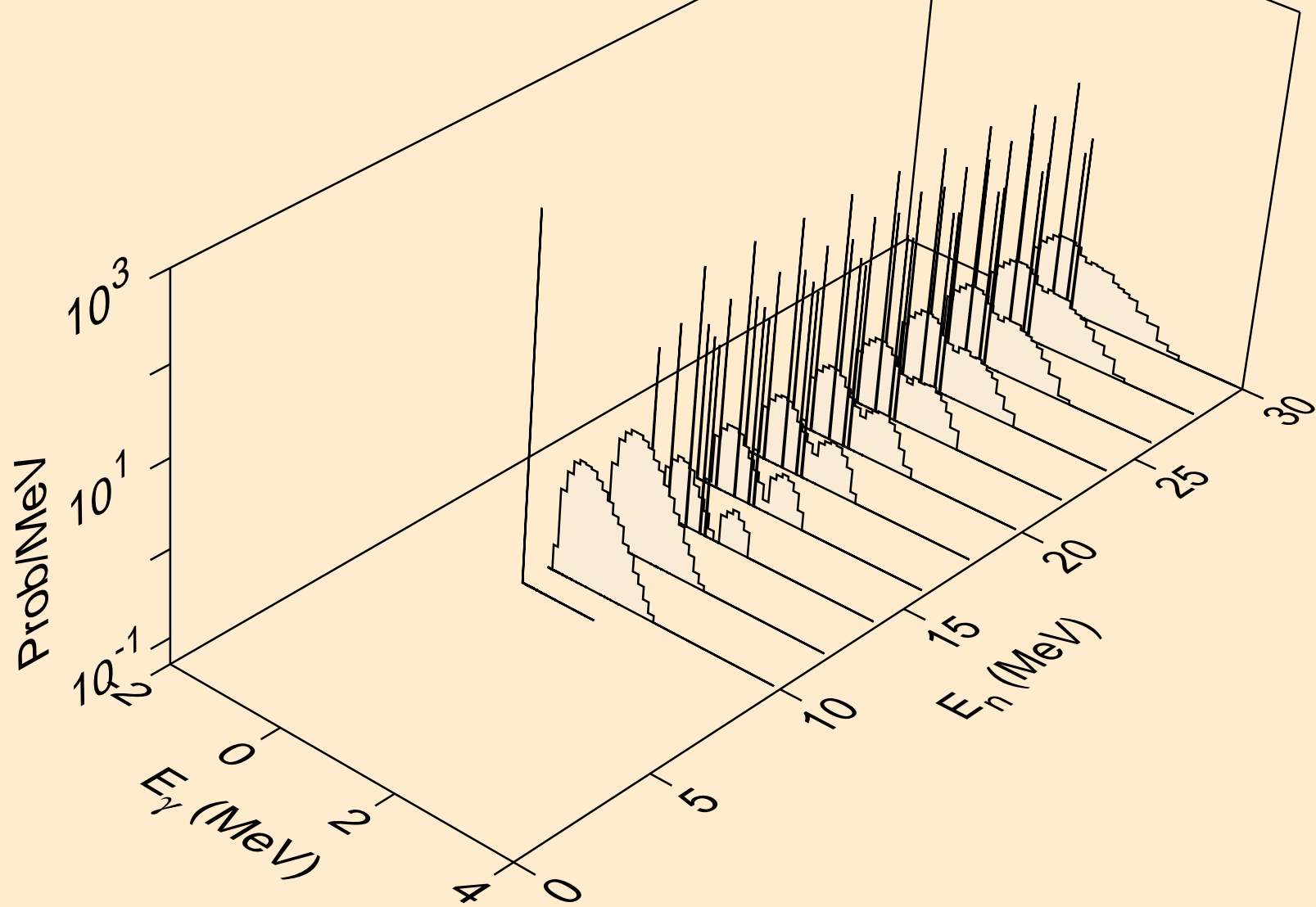
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



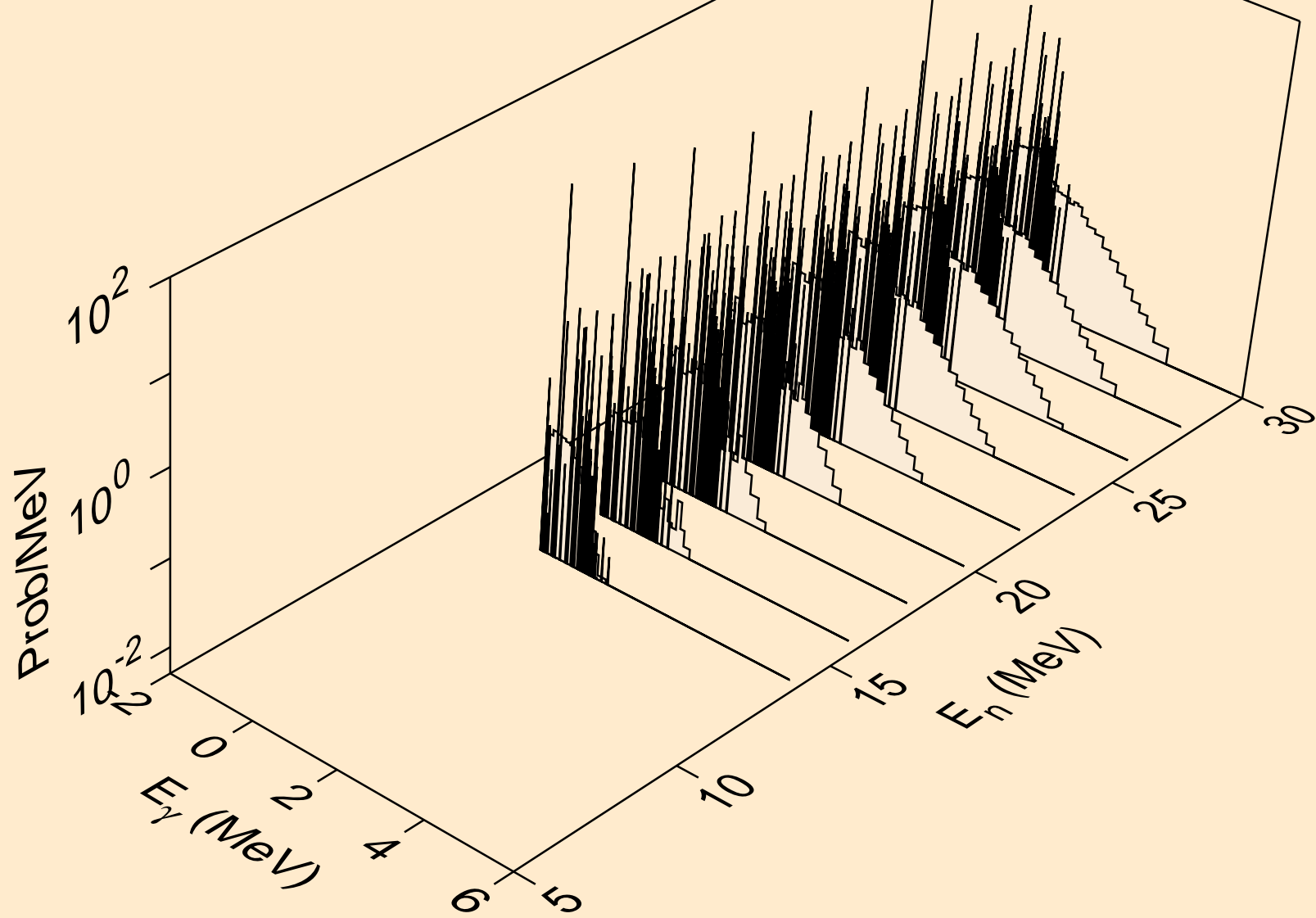
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



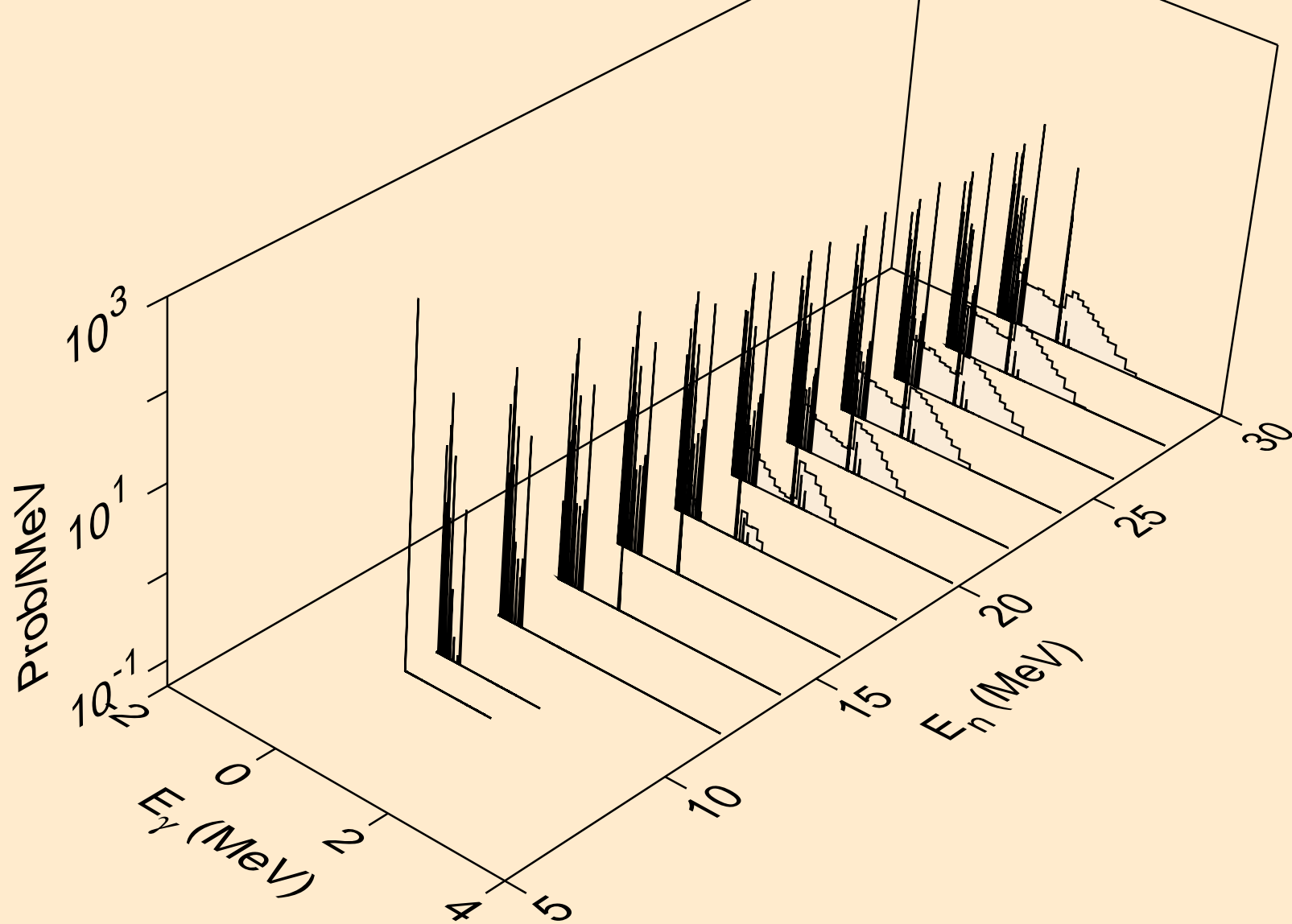
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



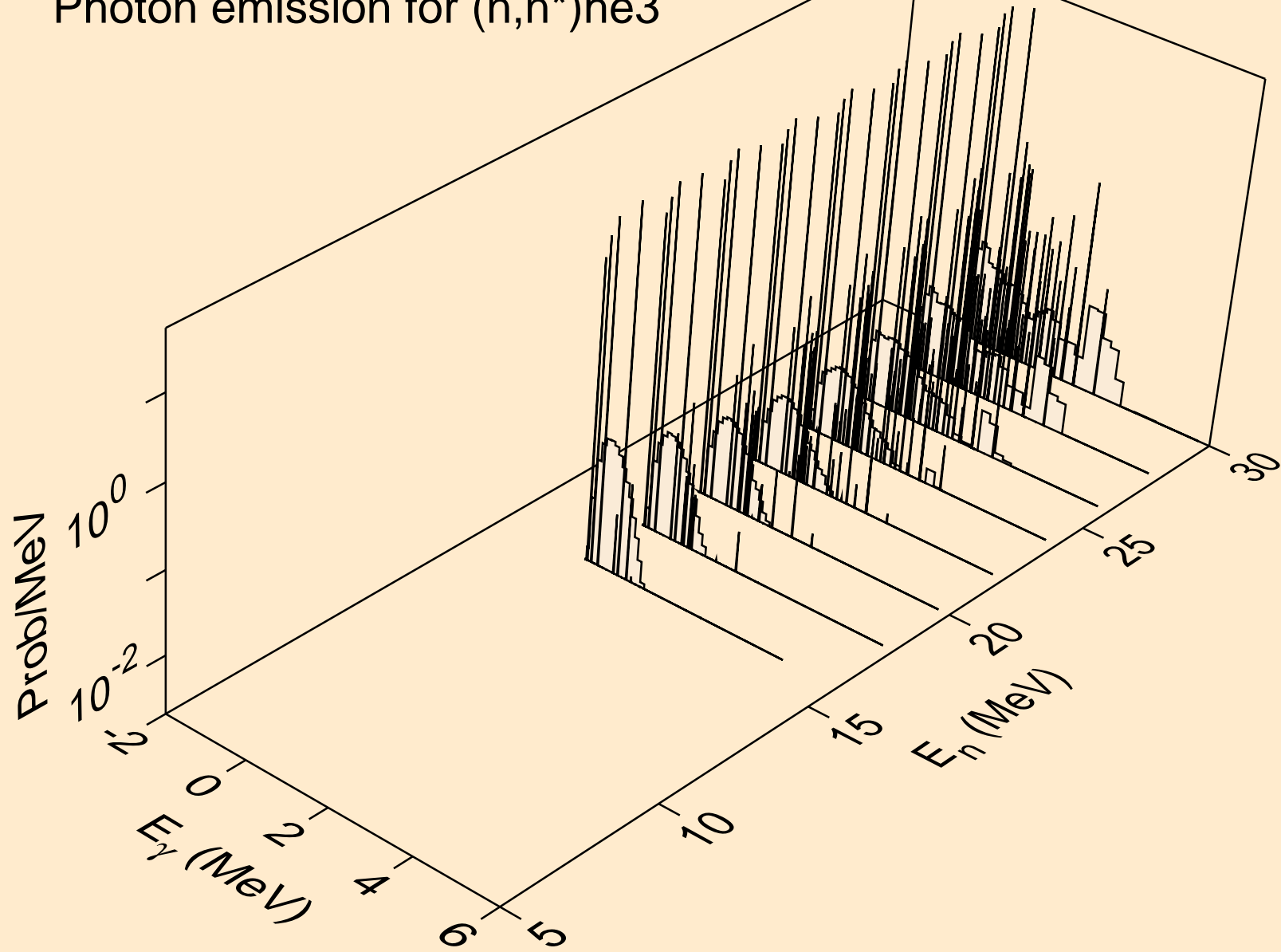
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

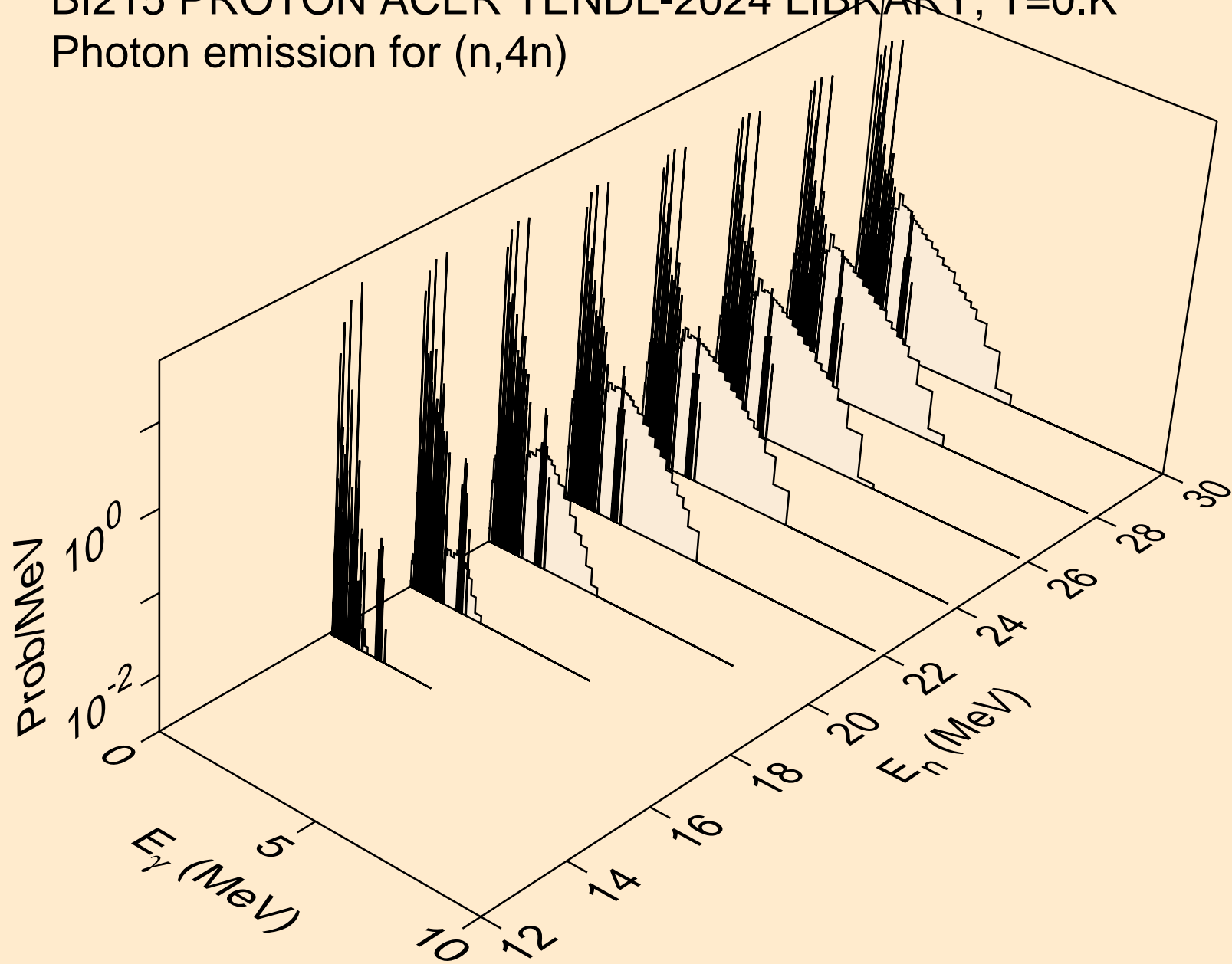


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

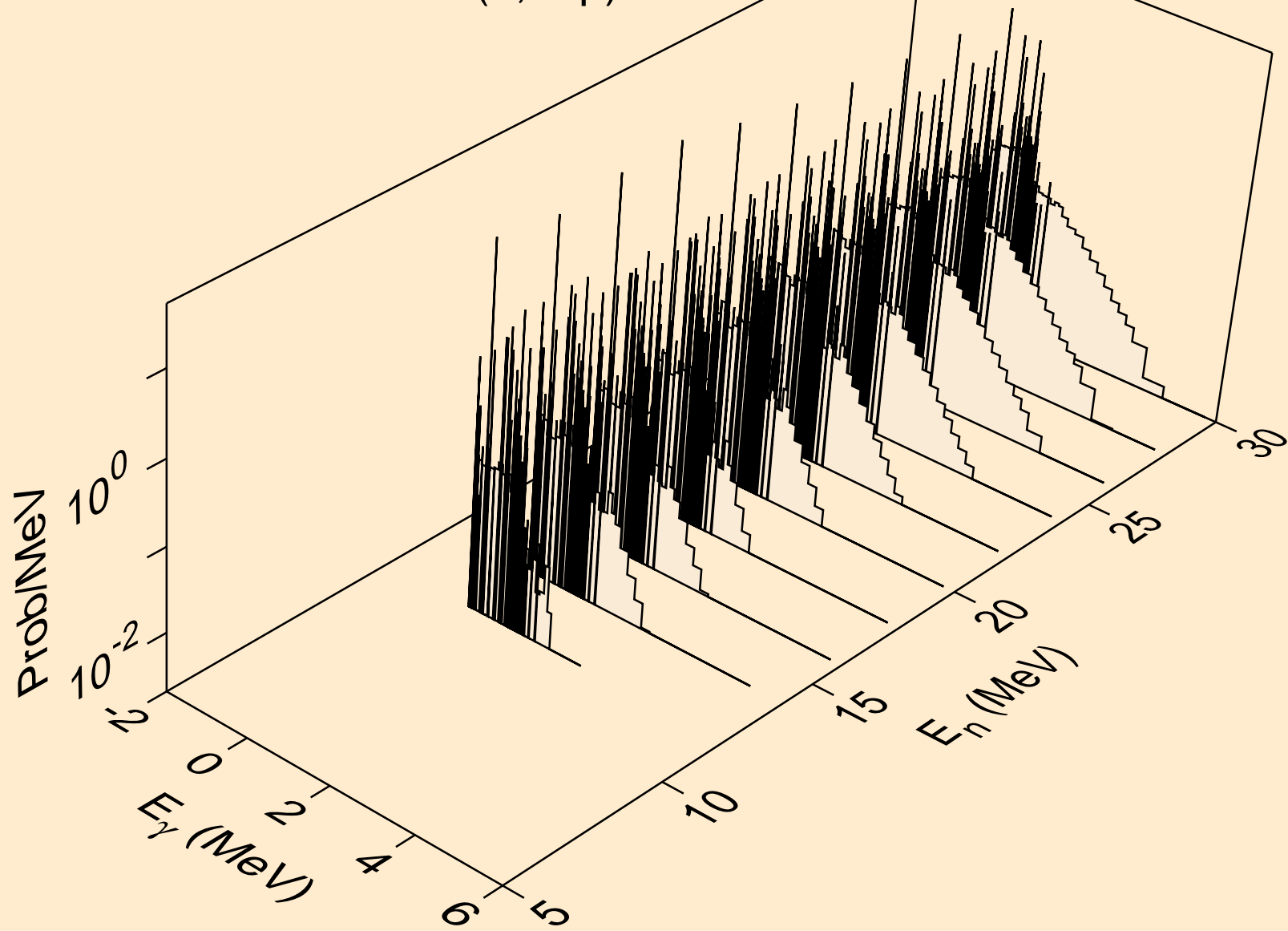




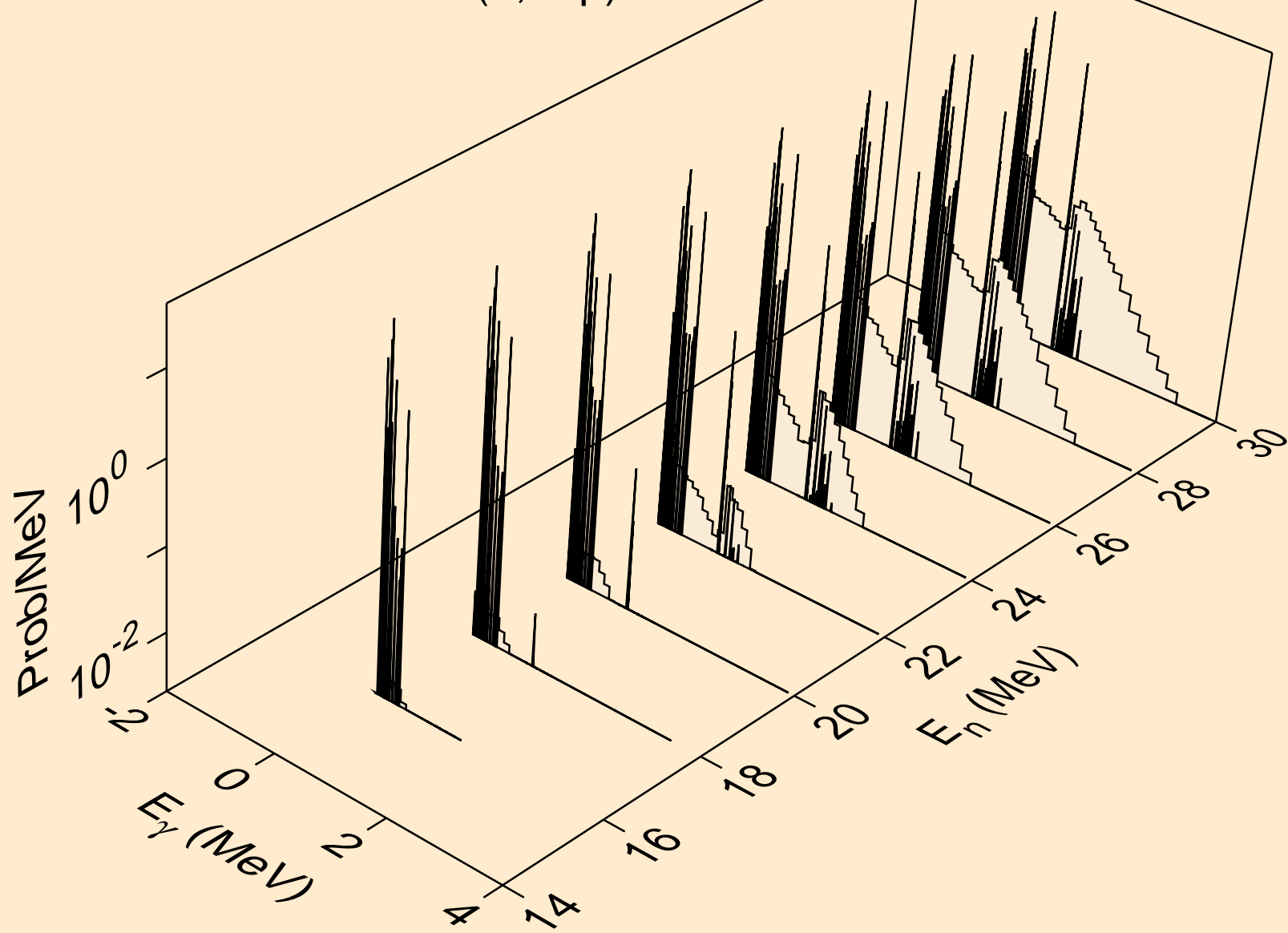
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



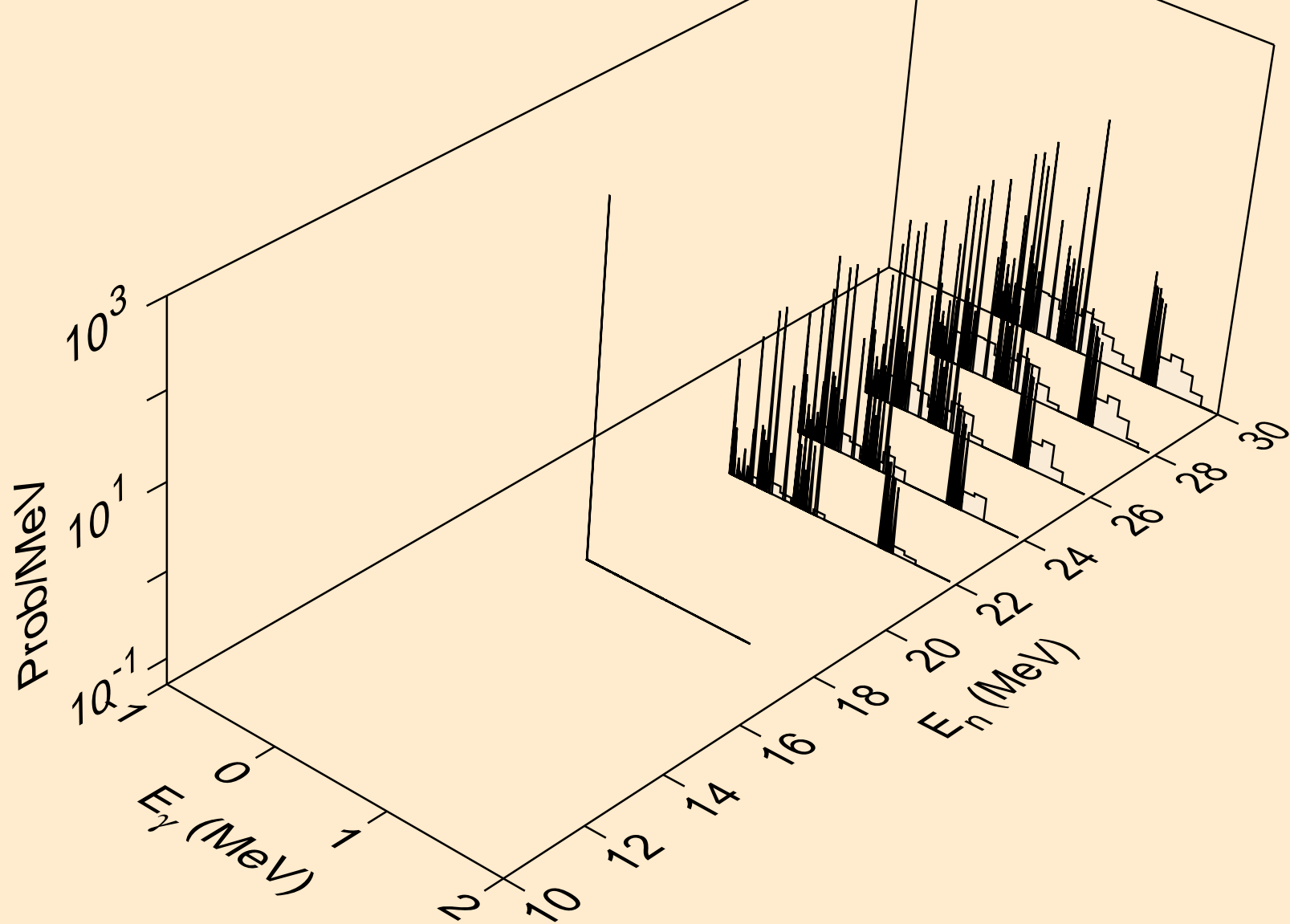
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Photon emission for (n,2np)



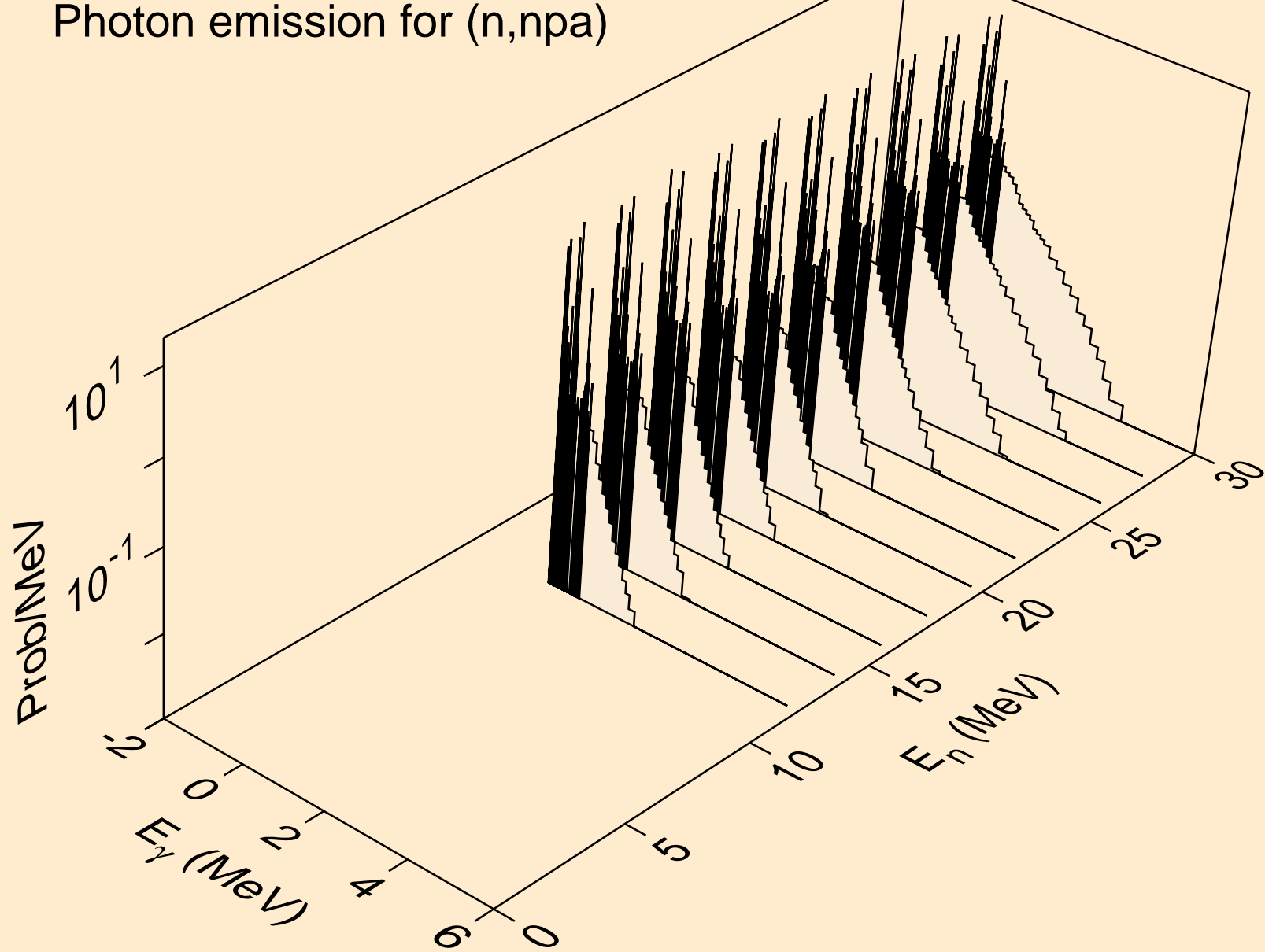
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



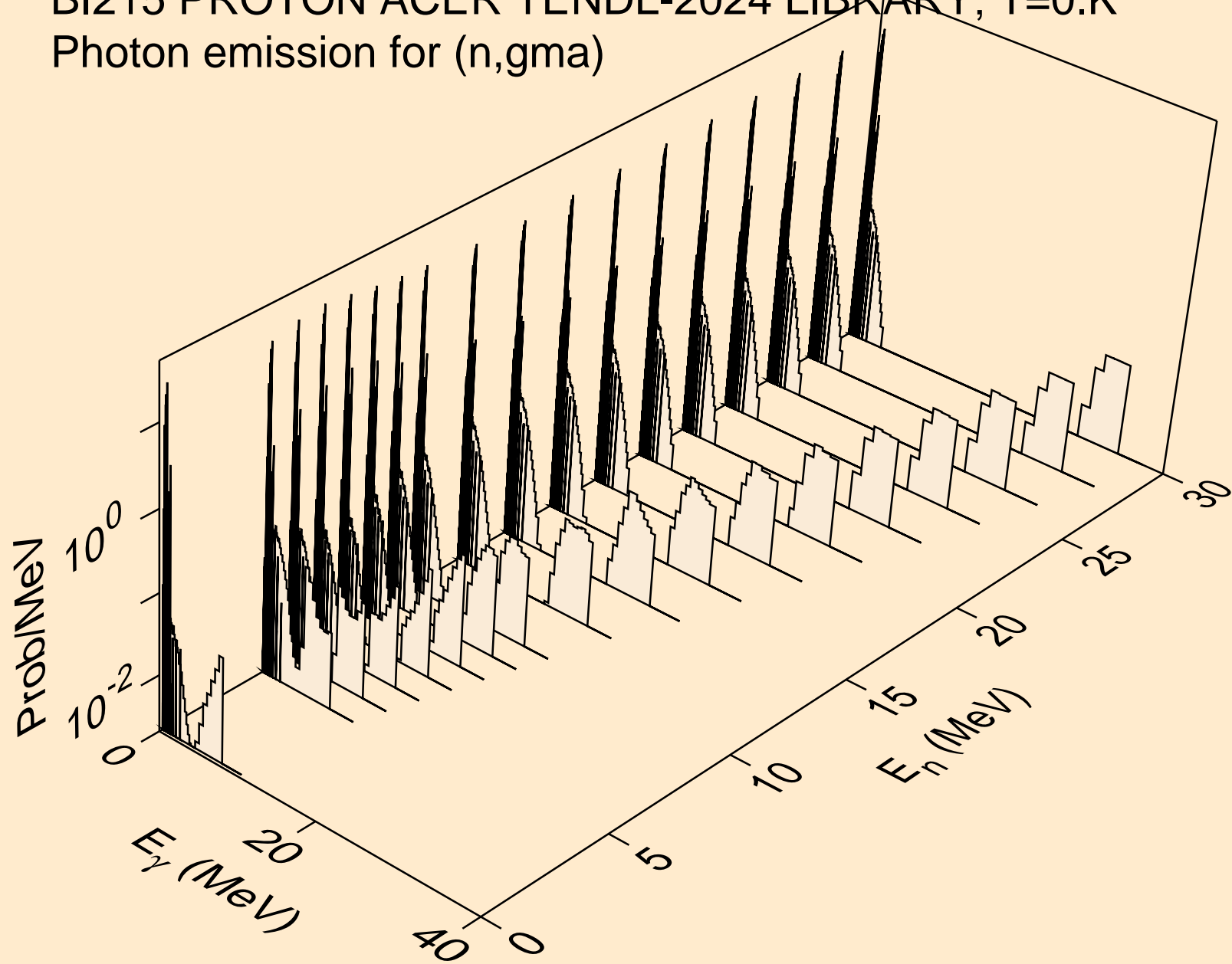
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



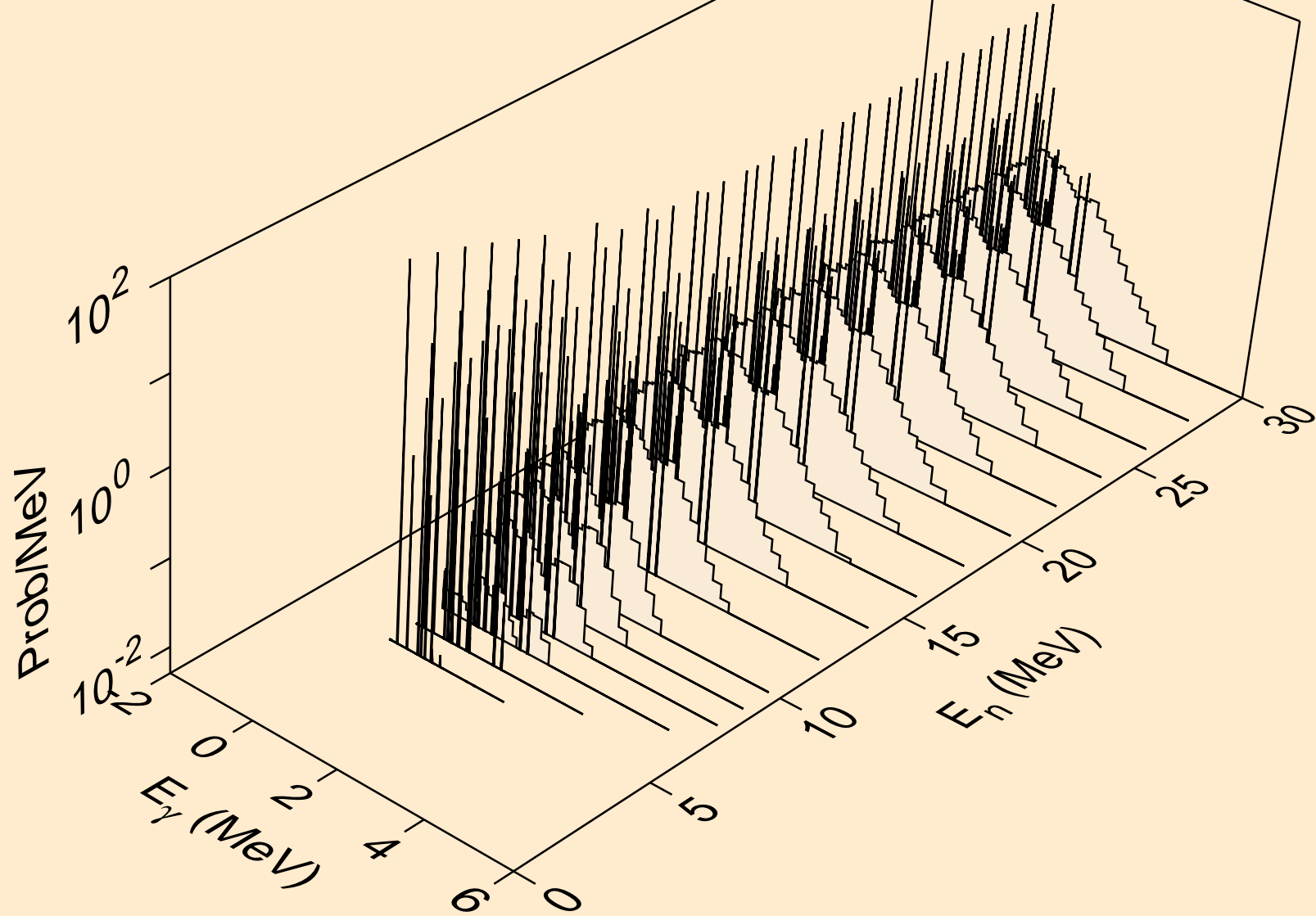
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



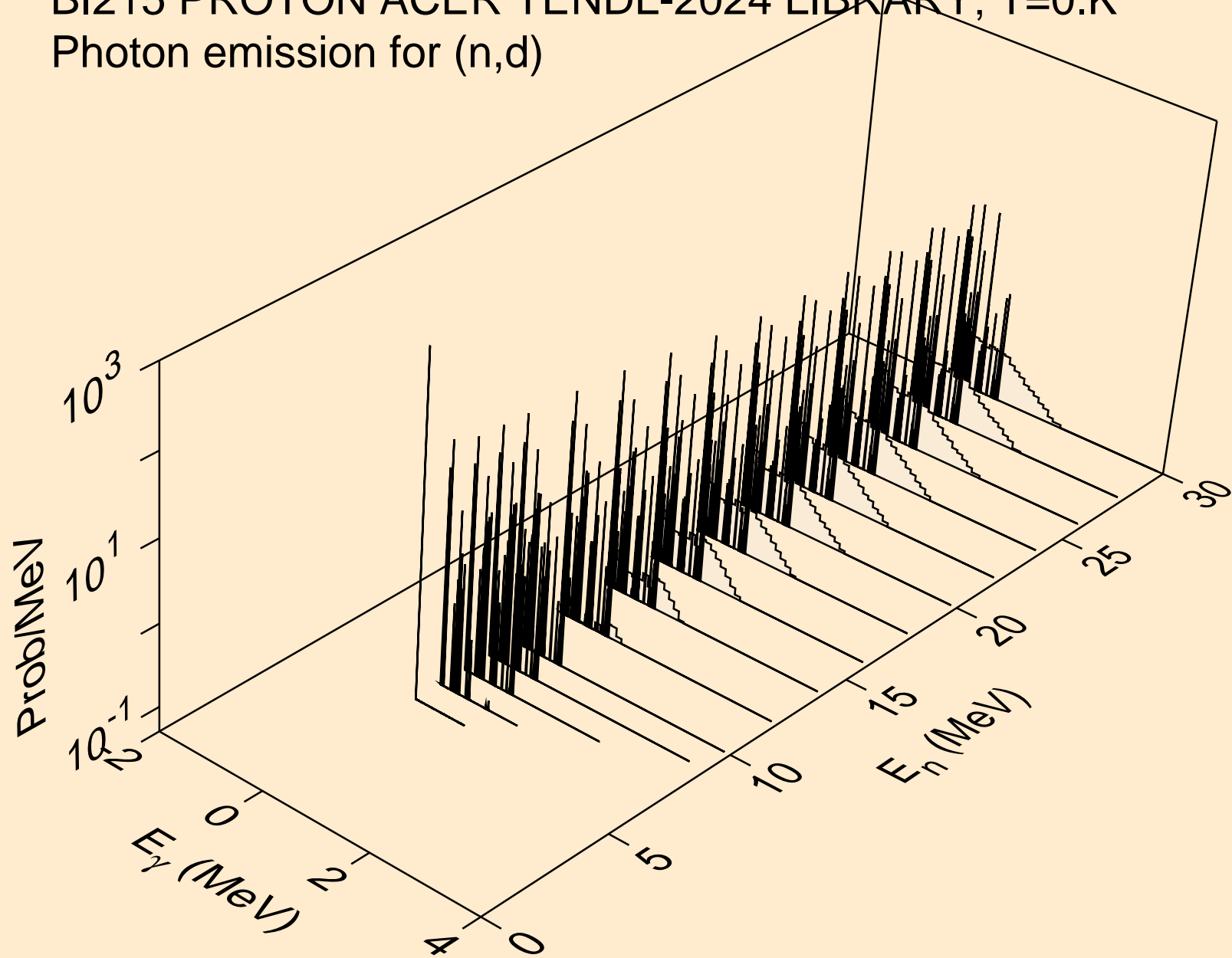
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

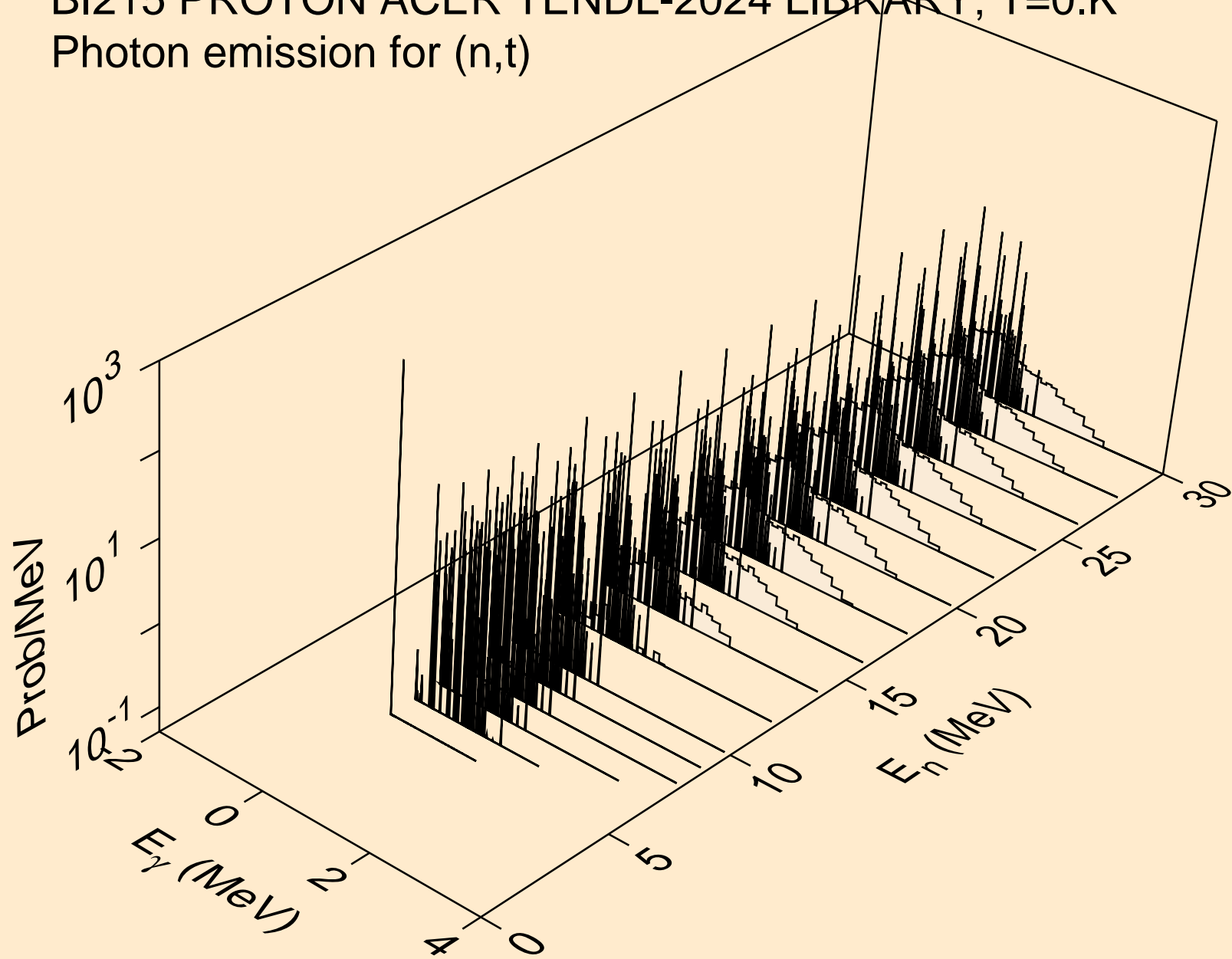


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

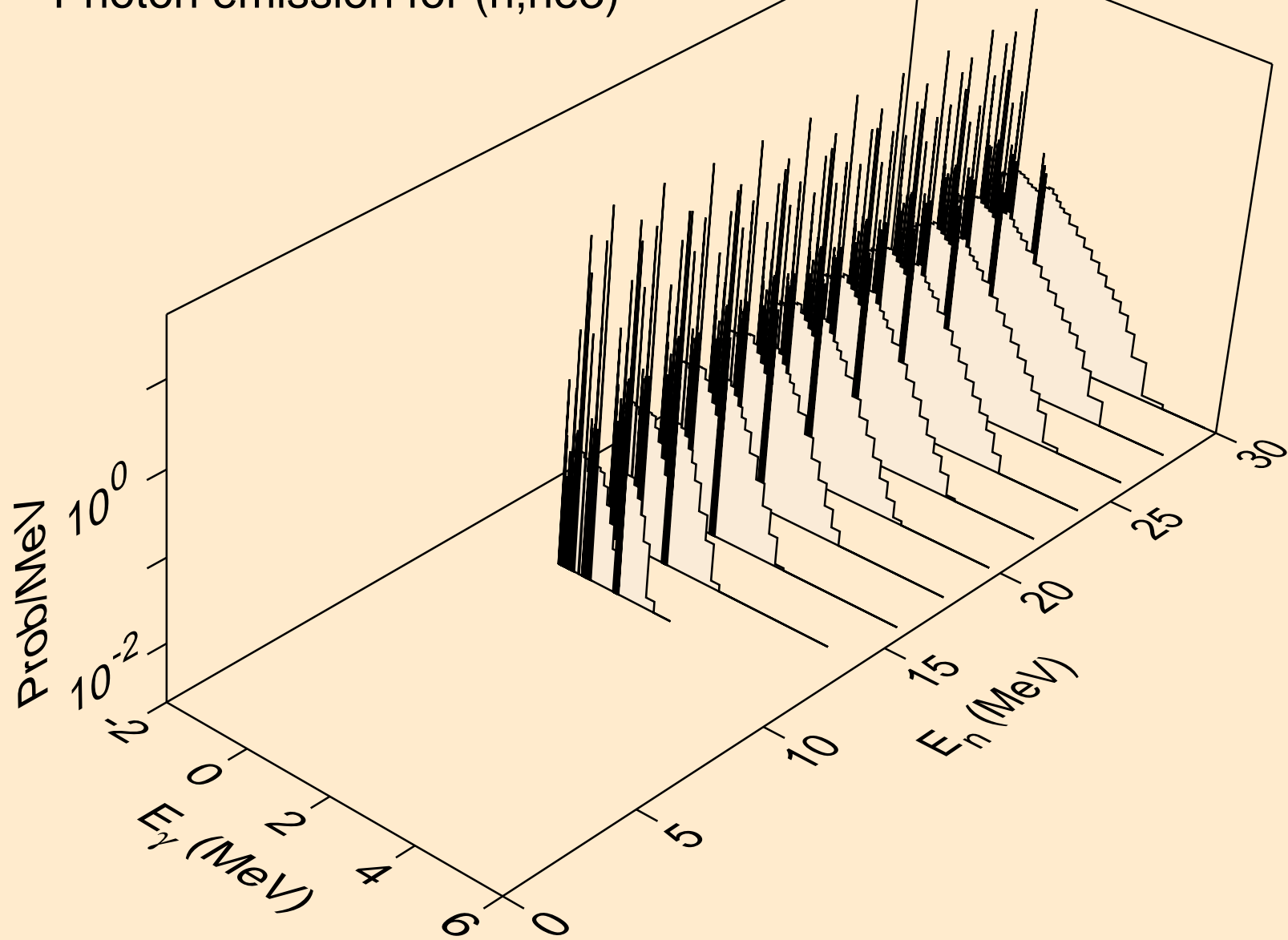




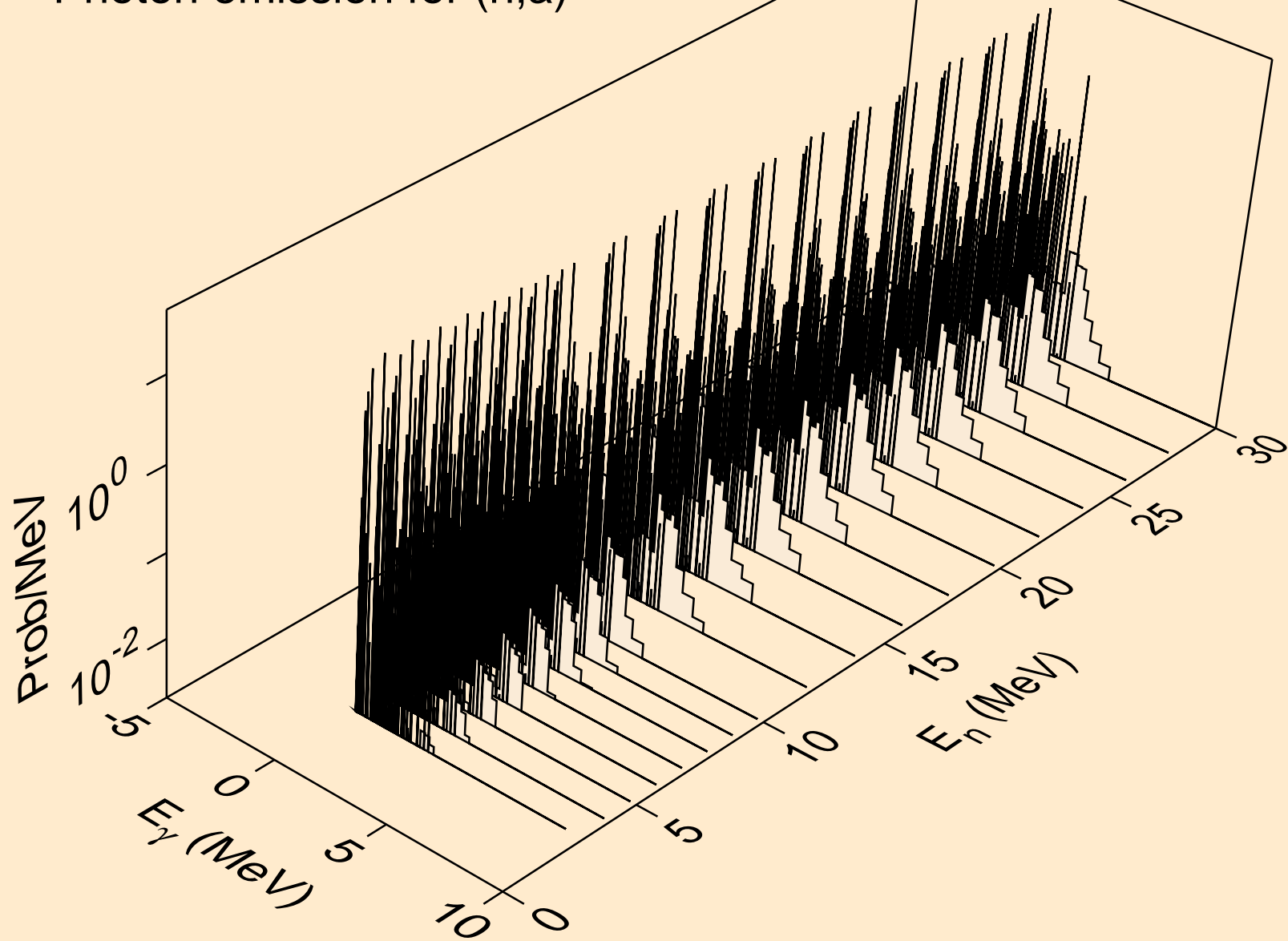
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



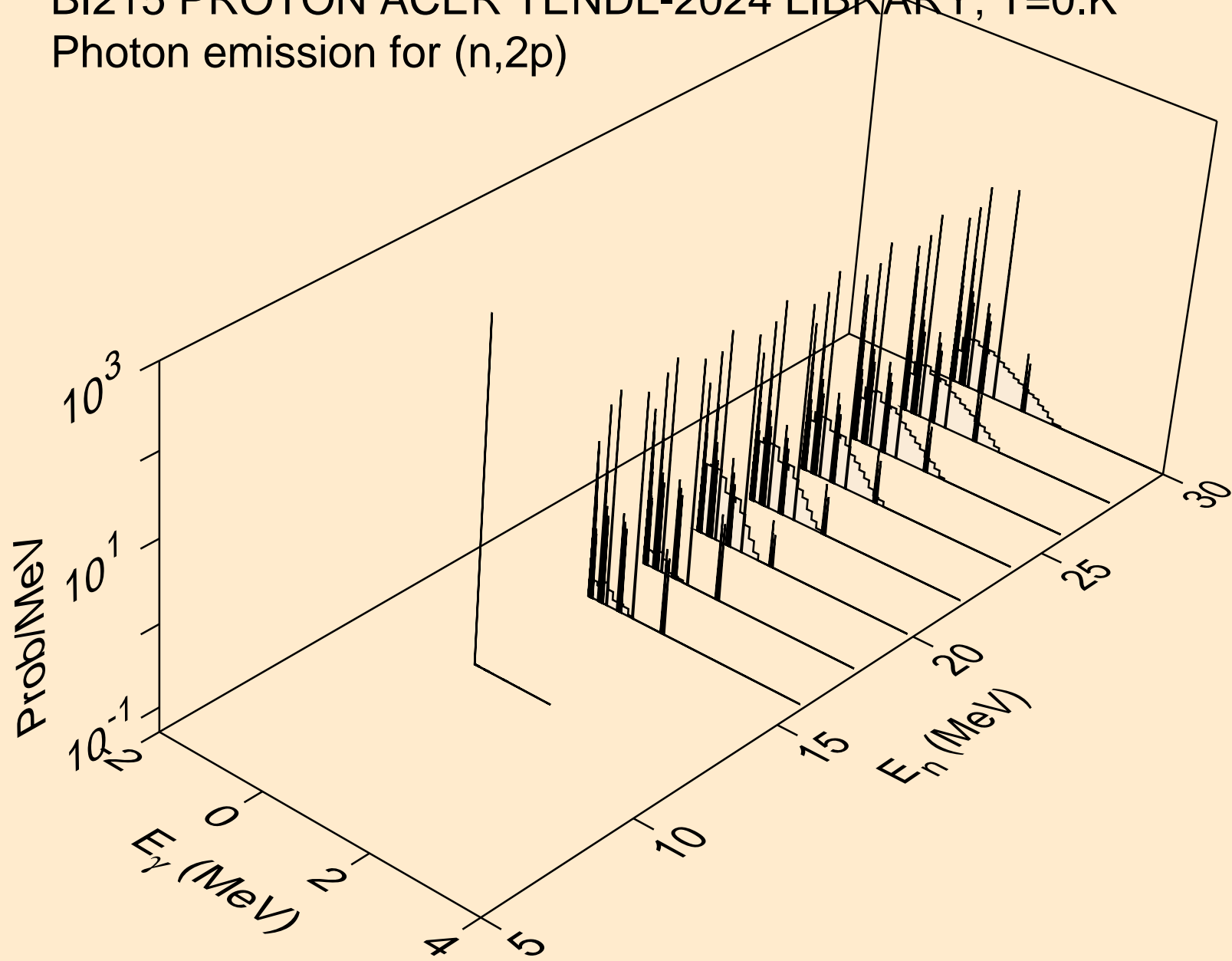
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Photon emission for (n,he3)



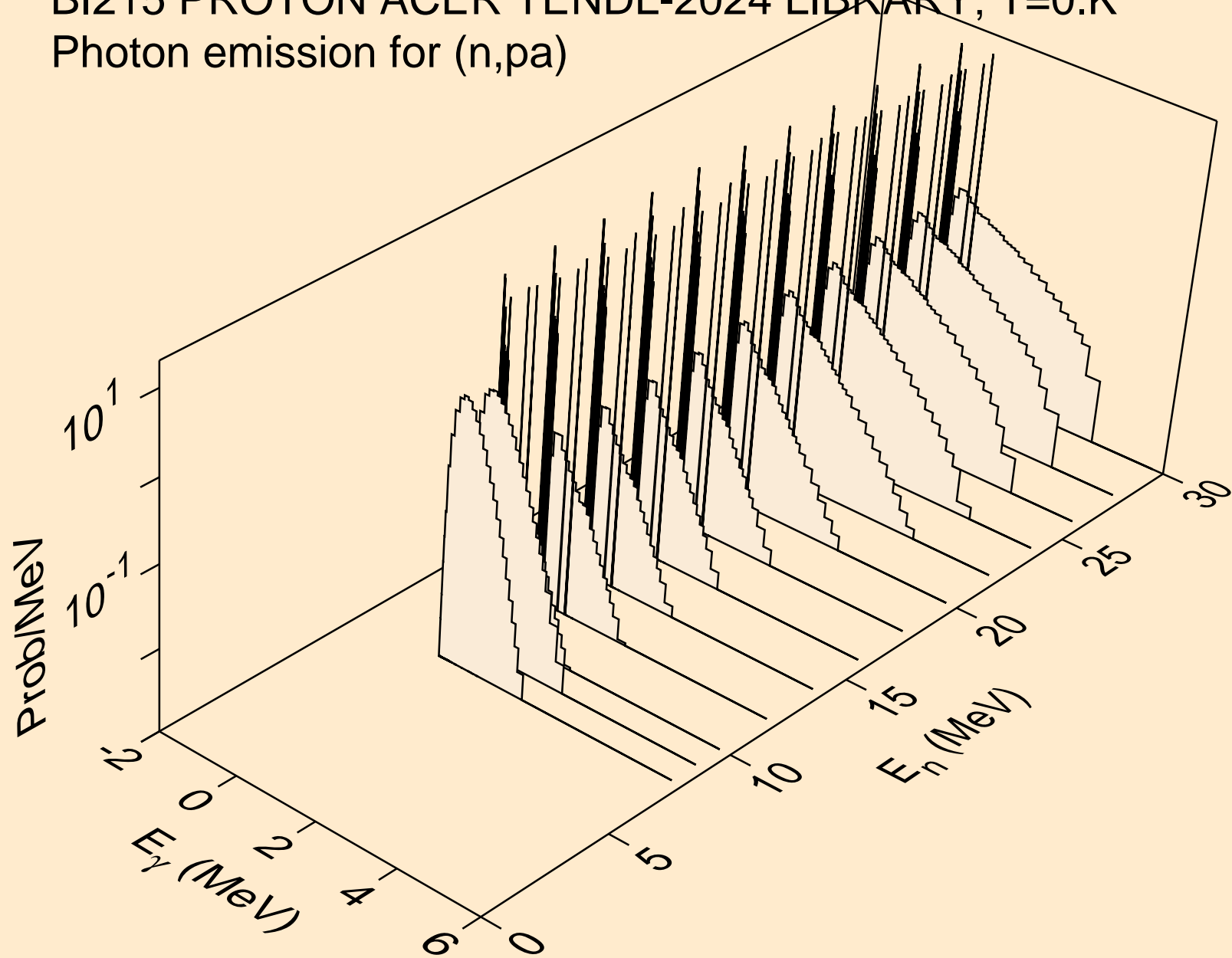
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



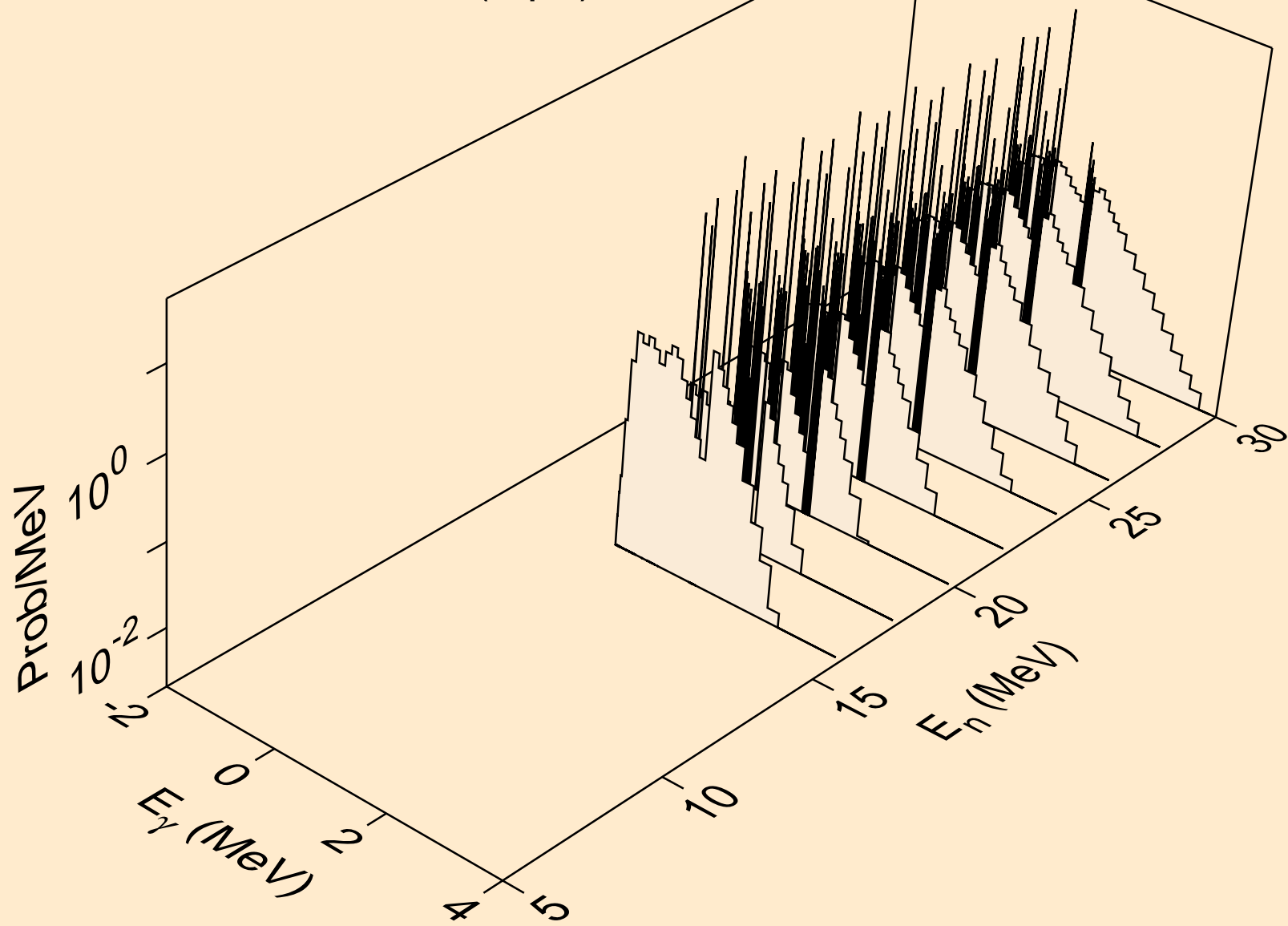
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



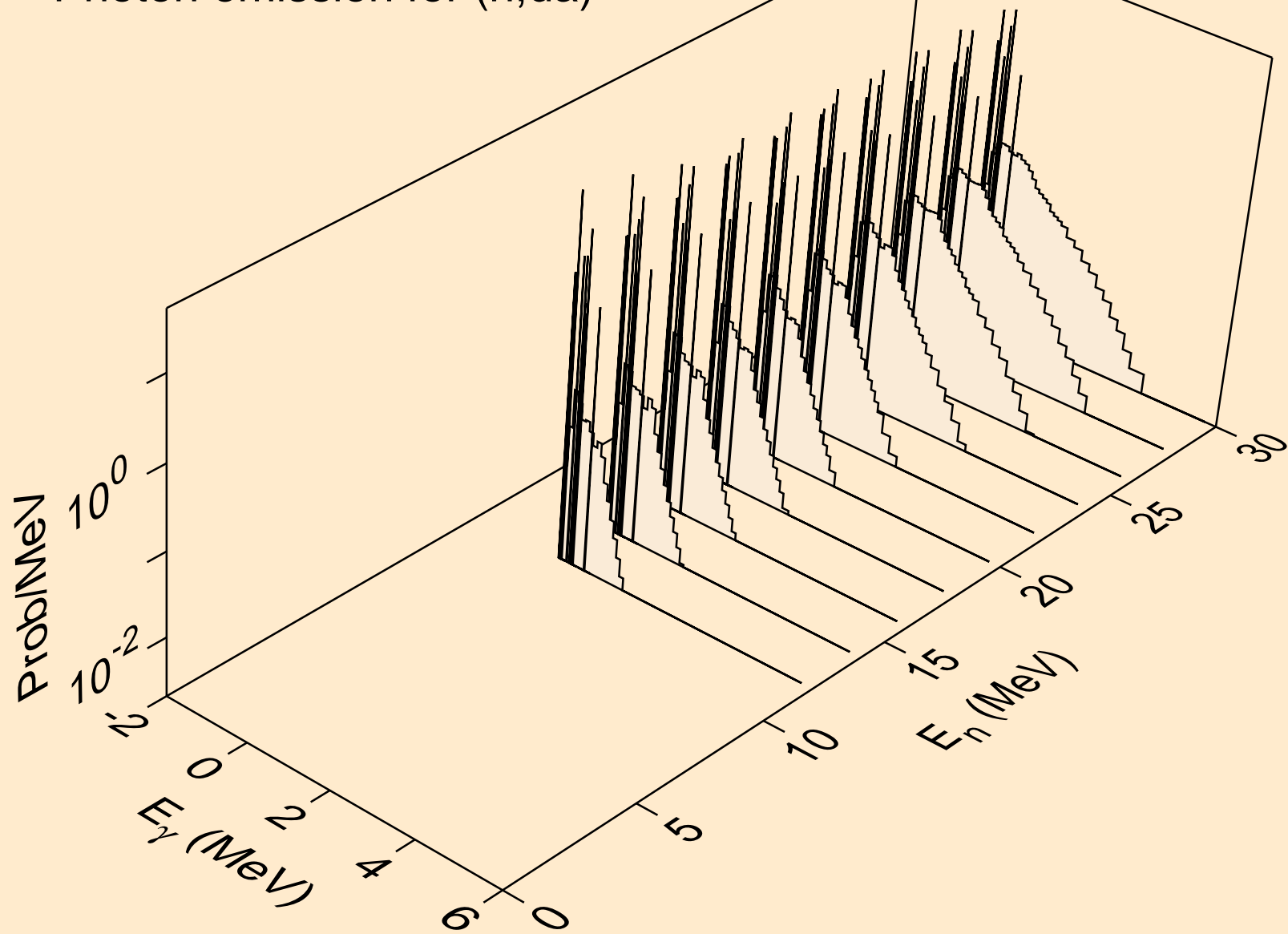
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



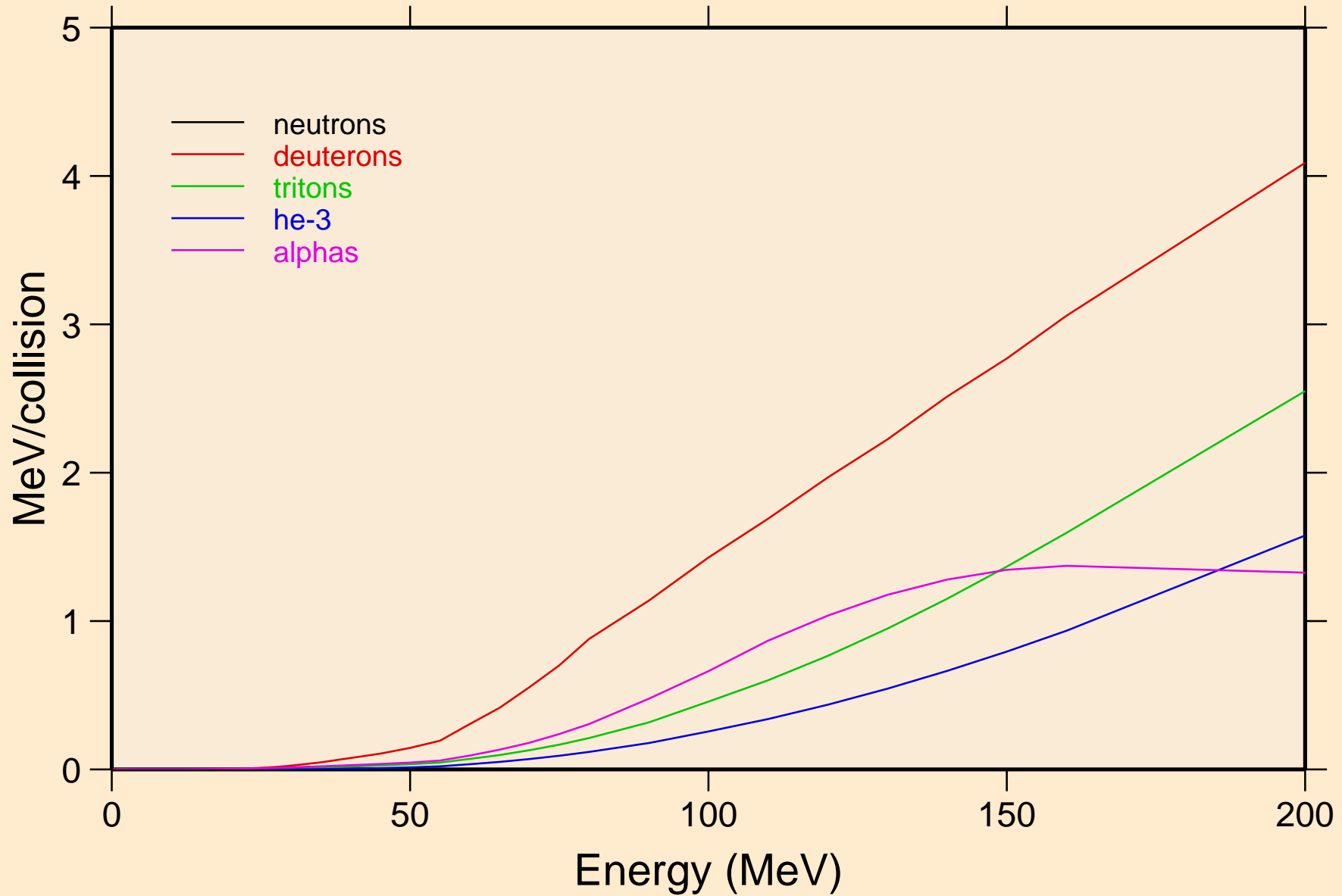
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

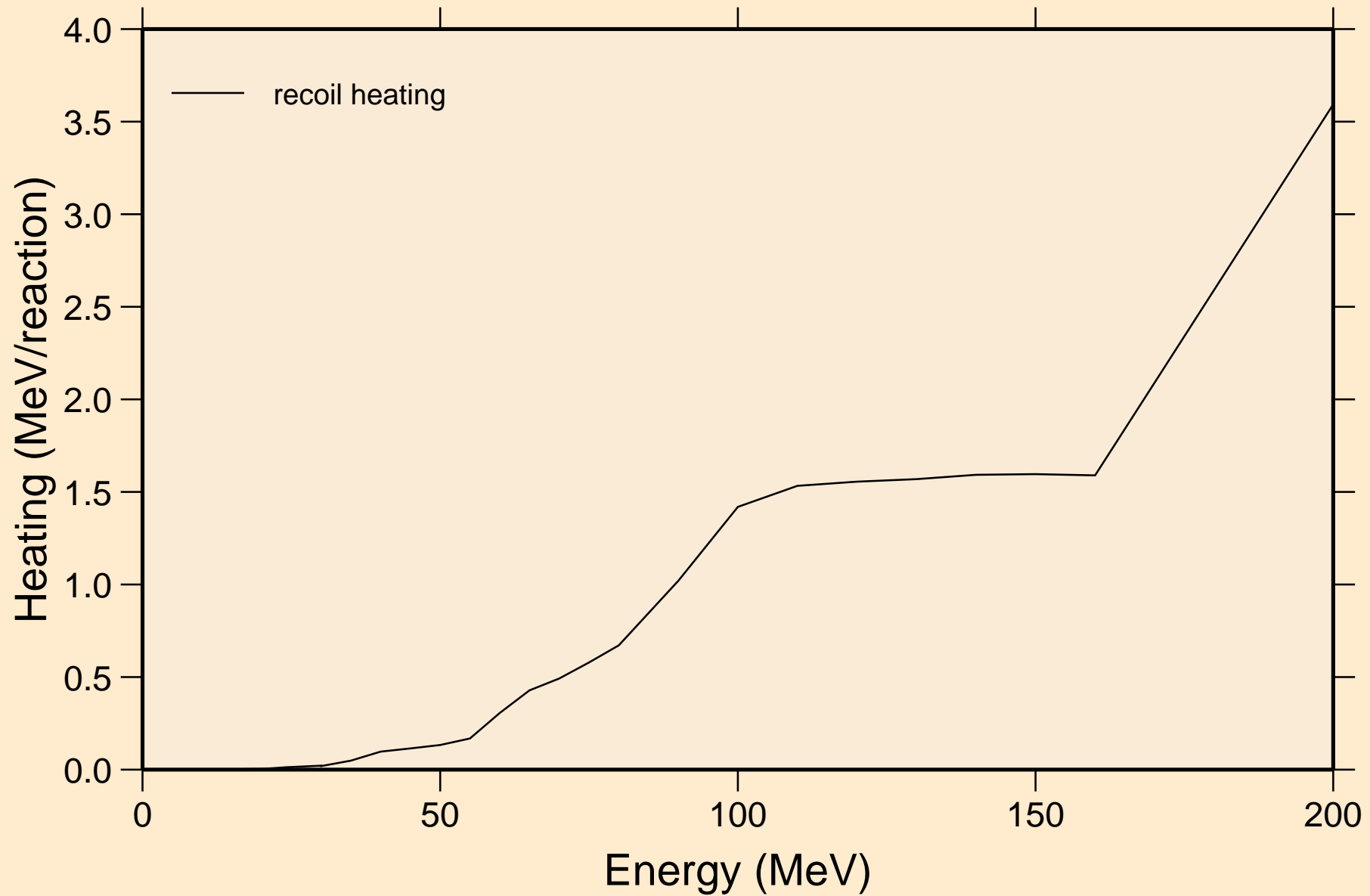


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

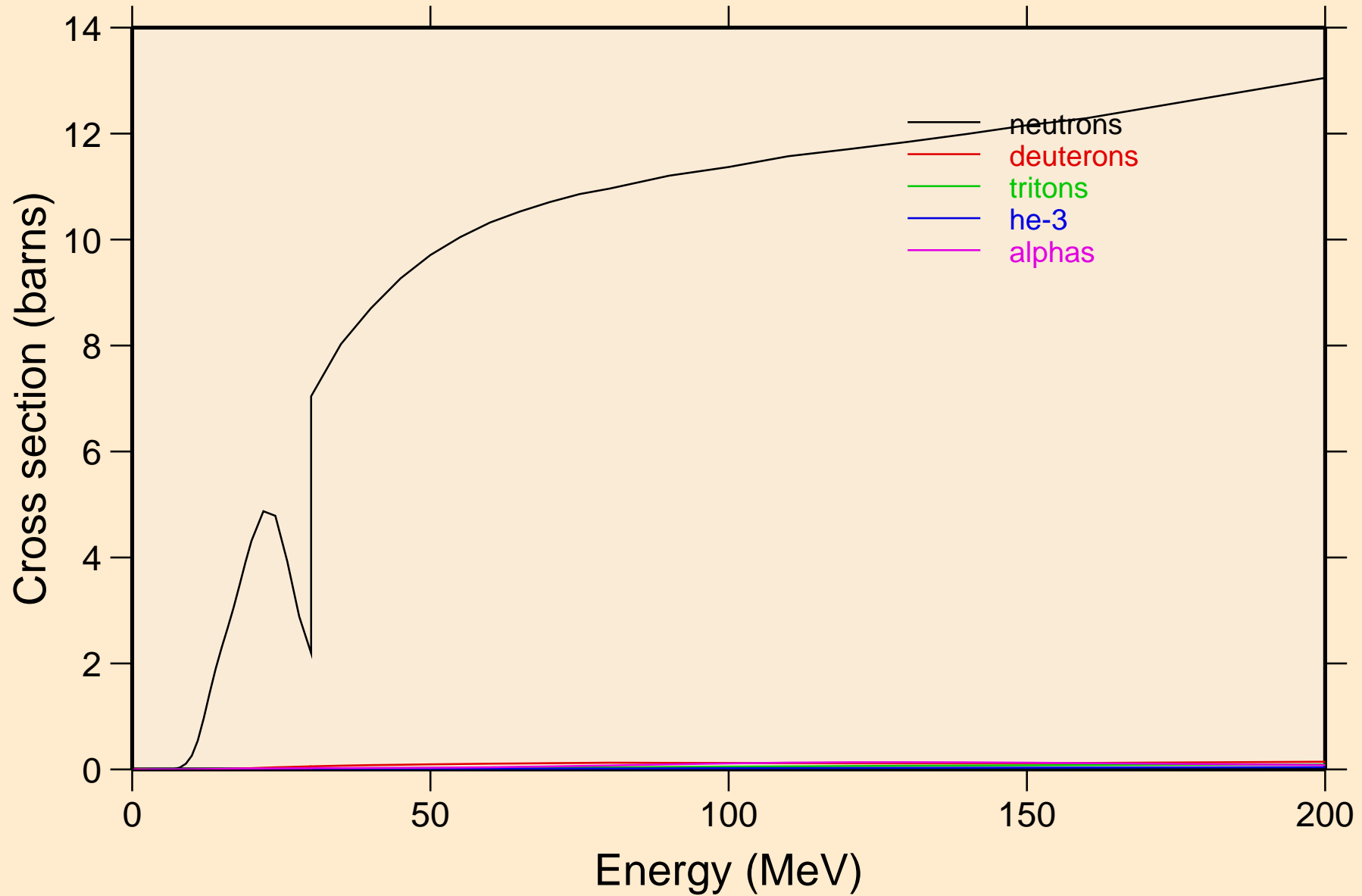




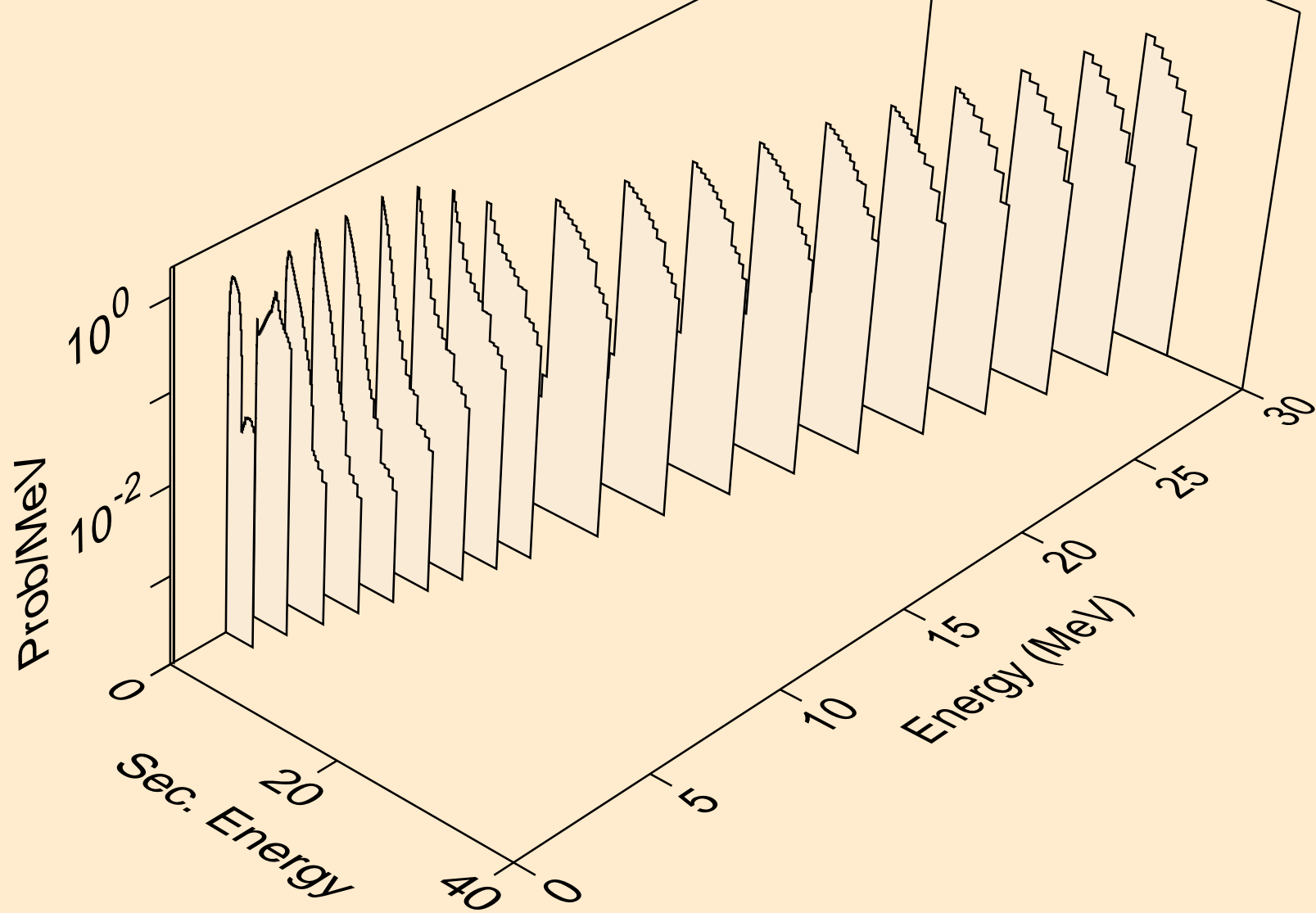
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



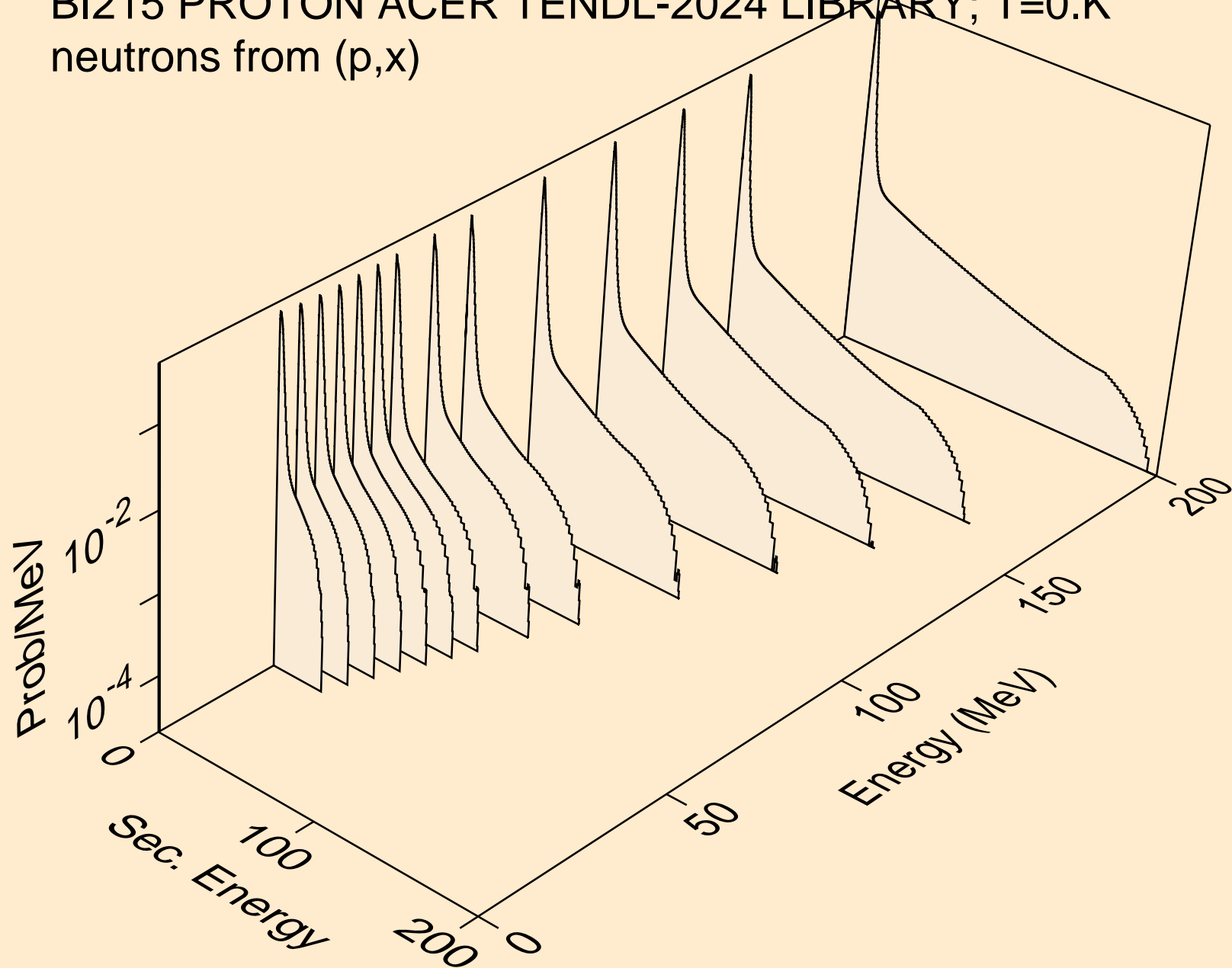
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



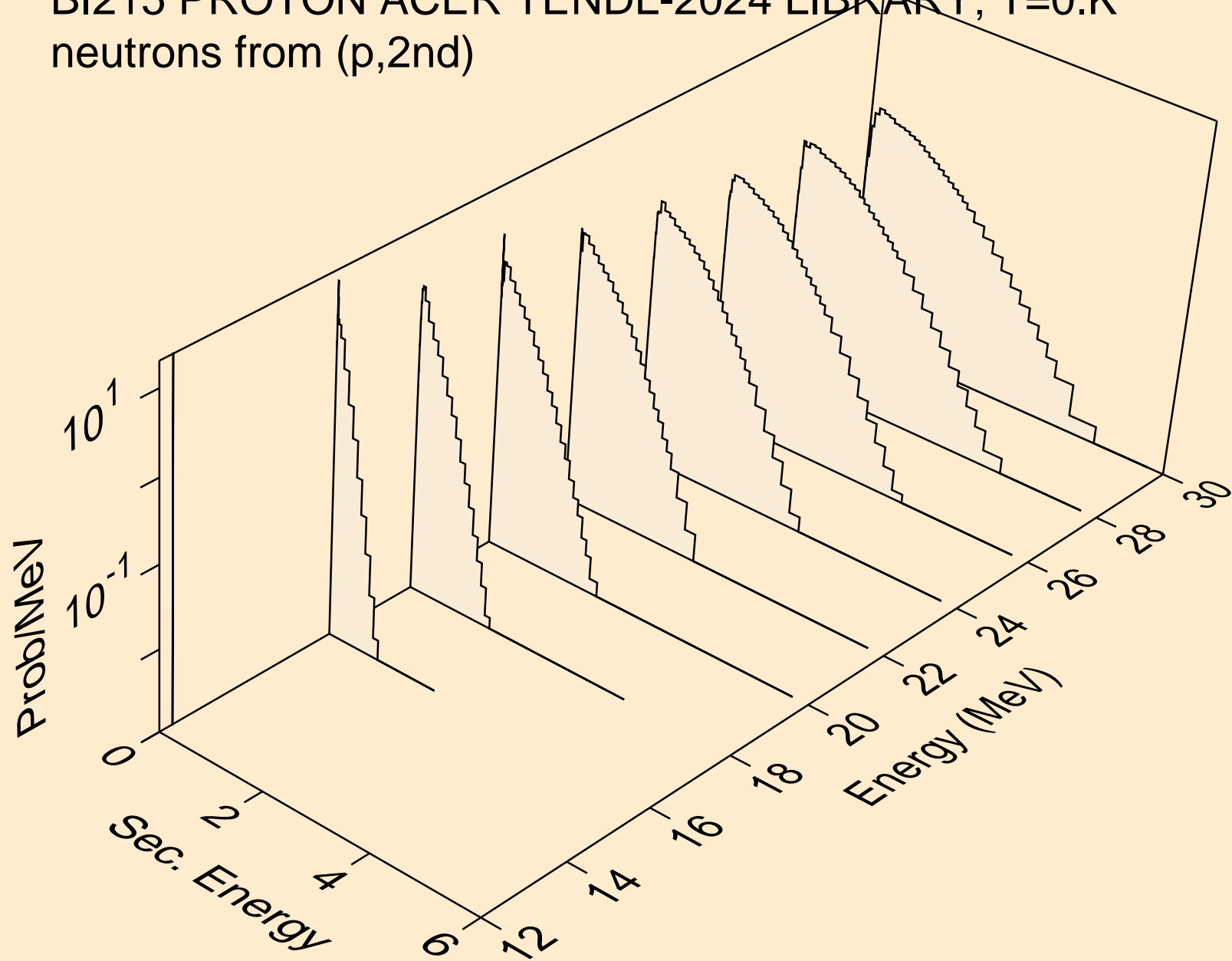
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



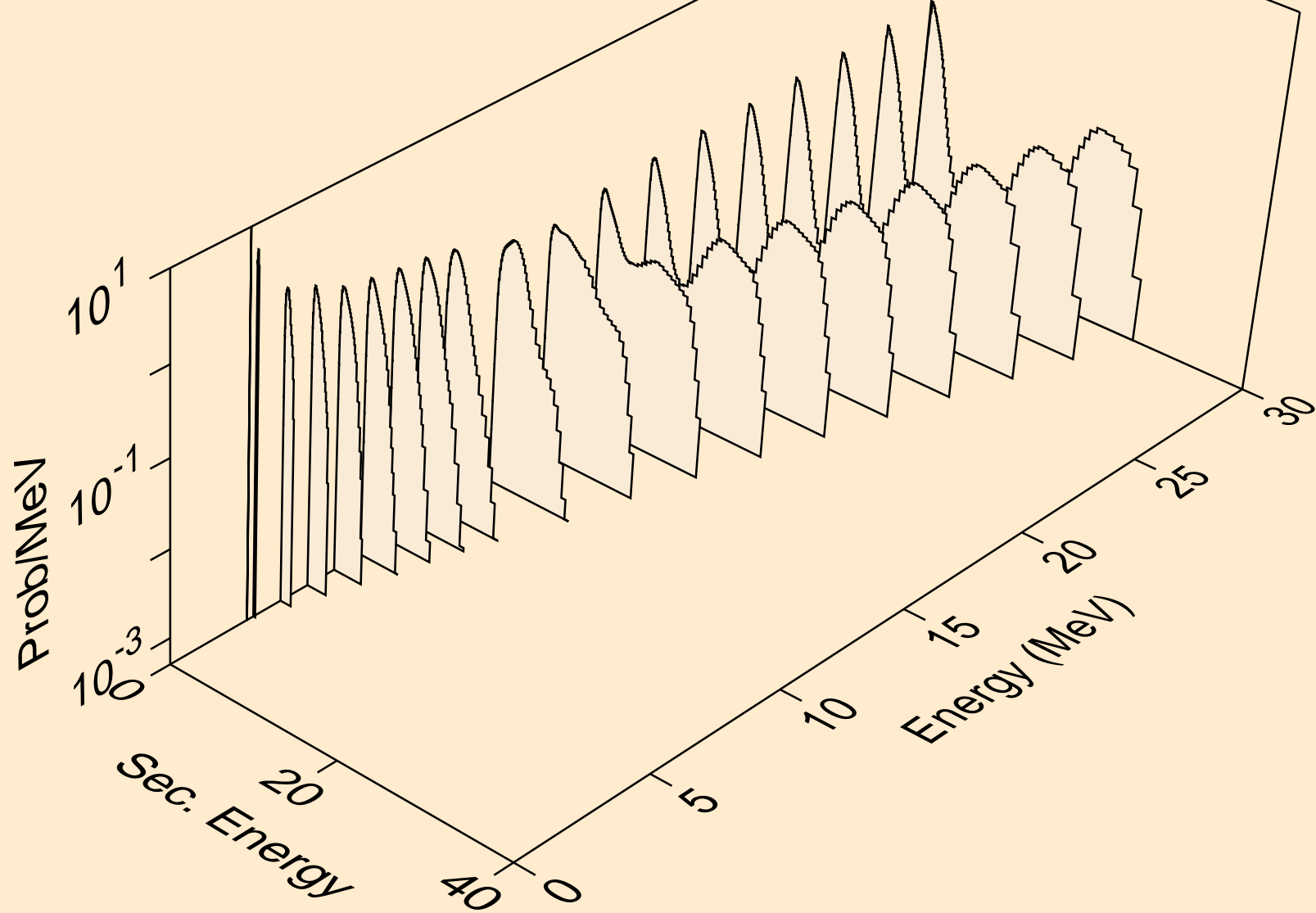
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



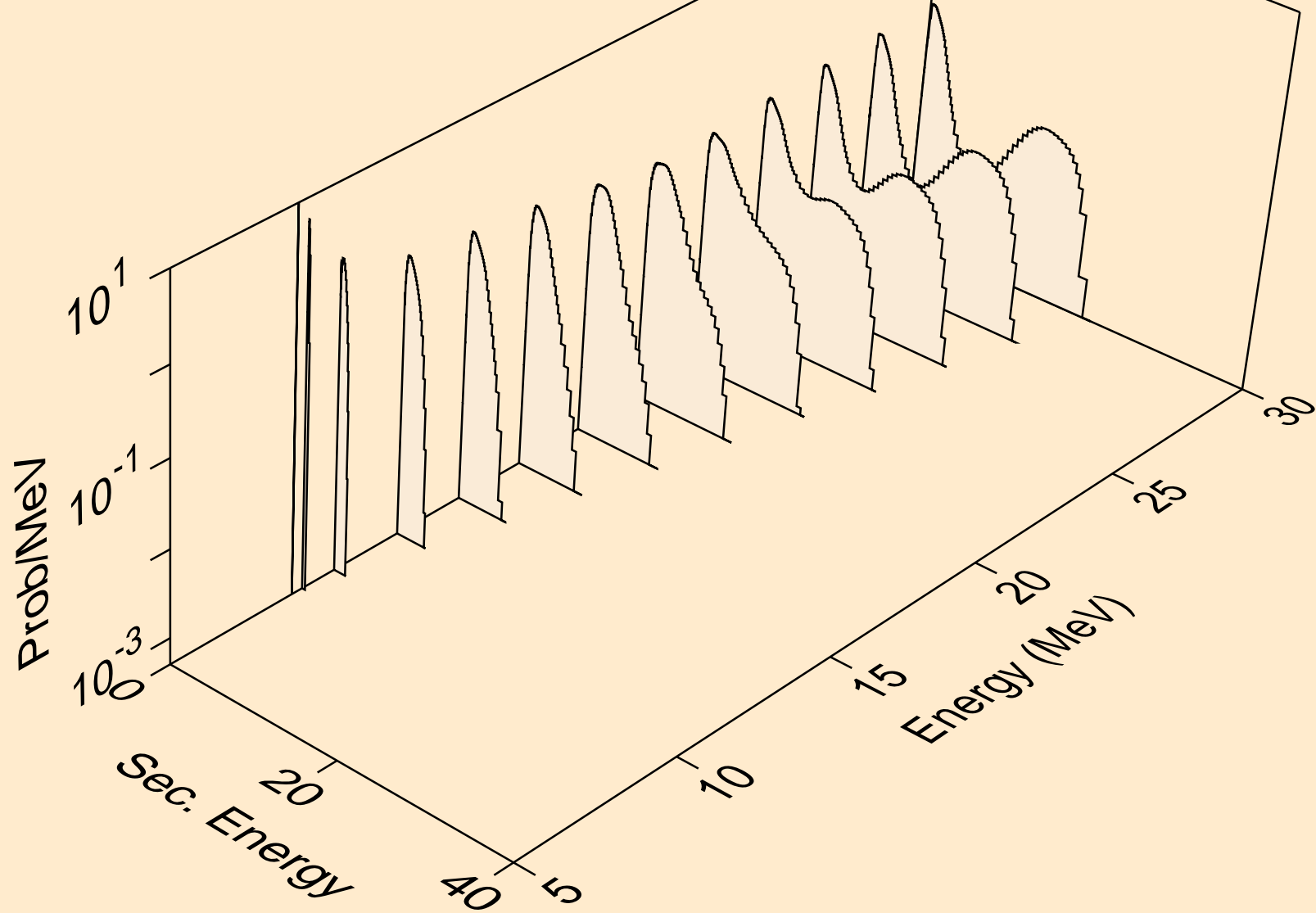
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



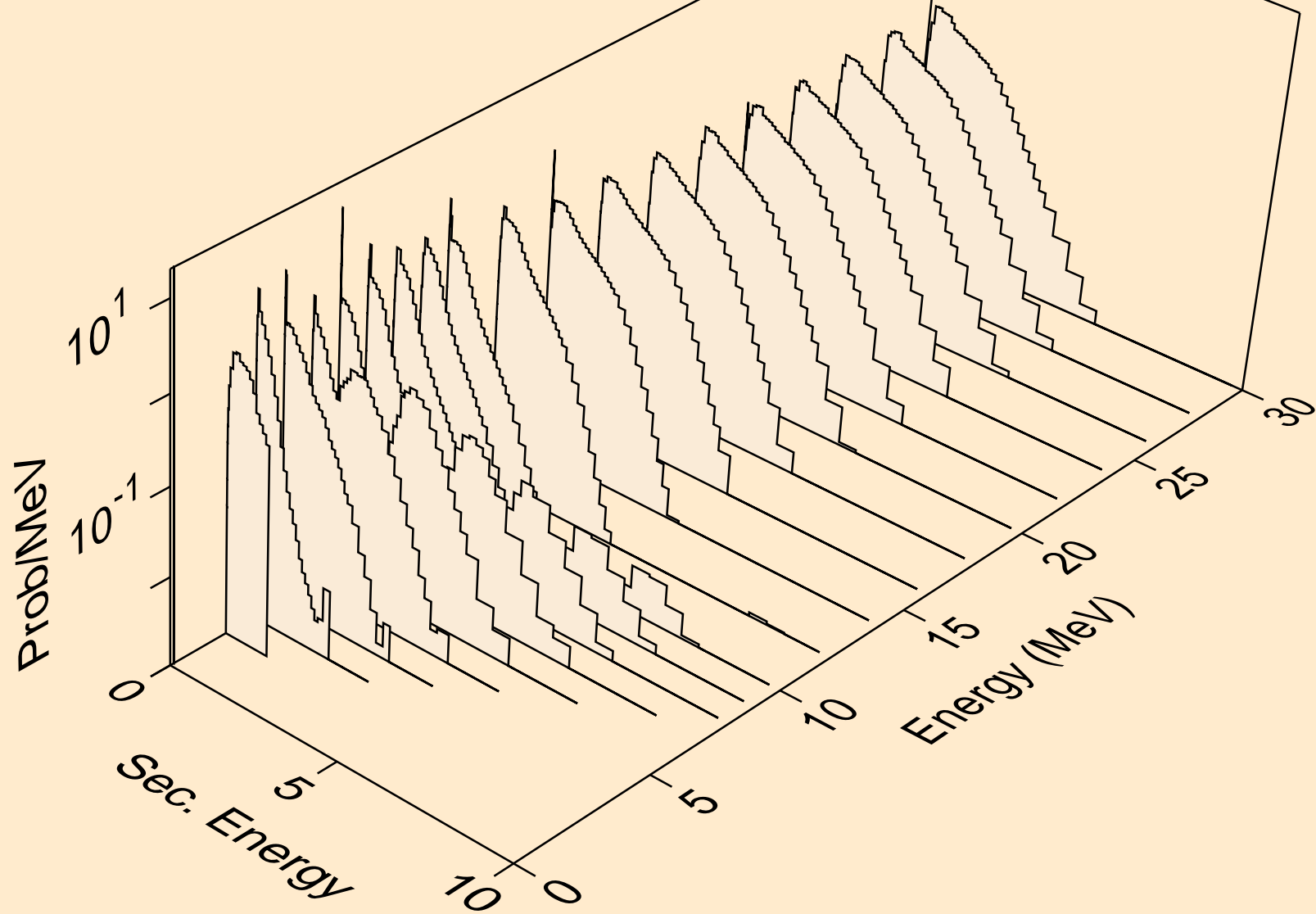
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)

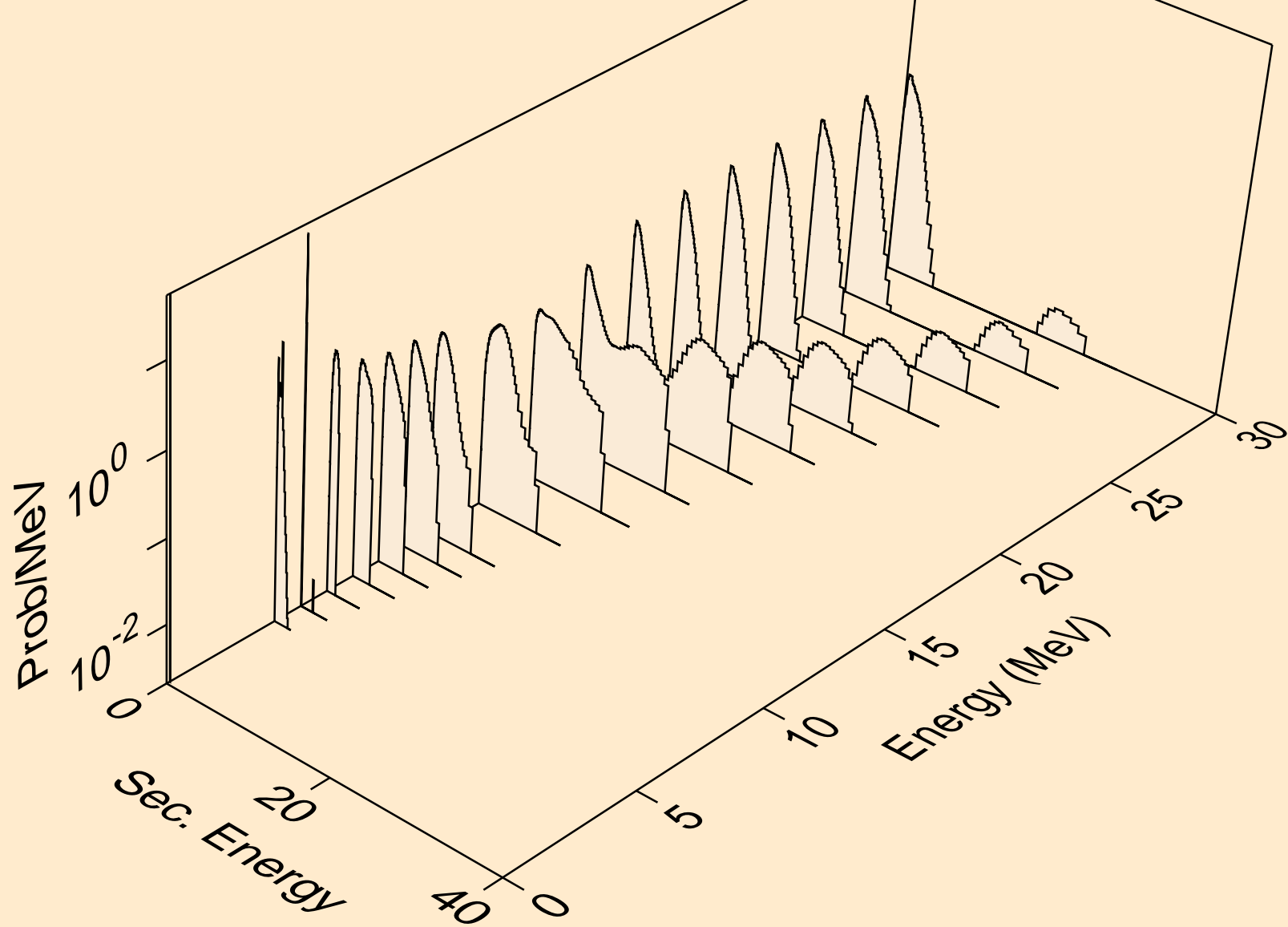


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a

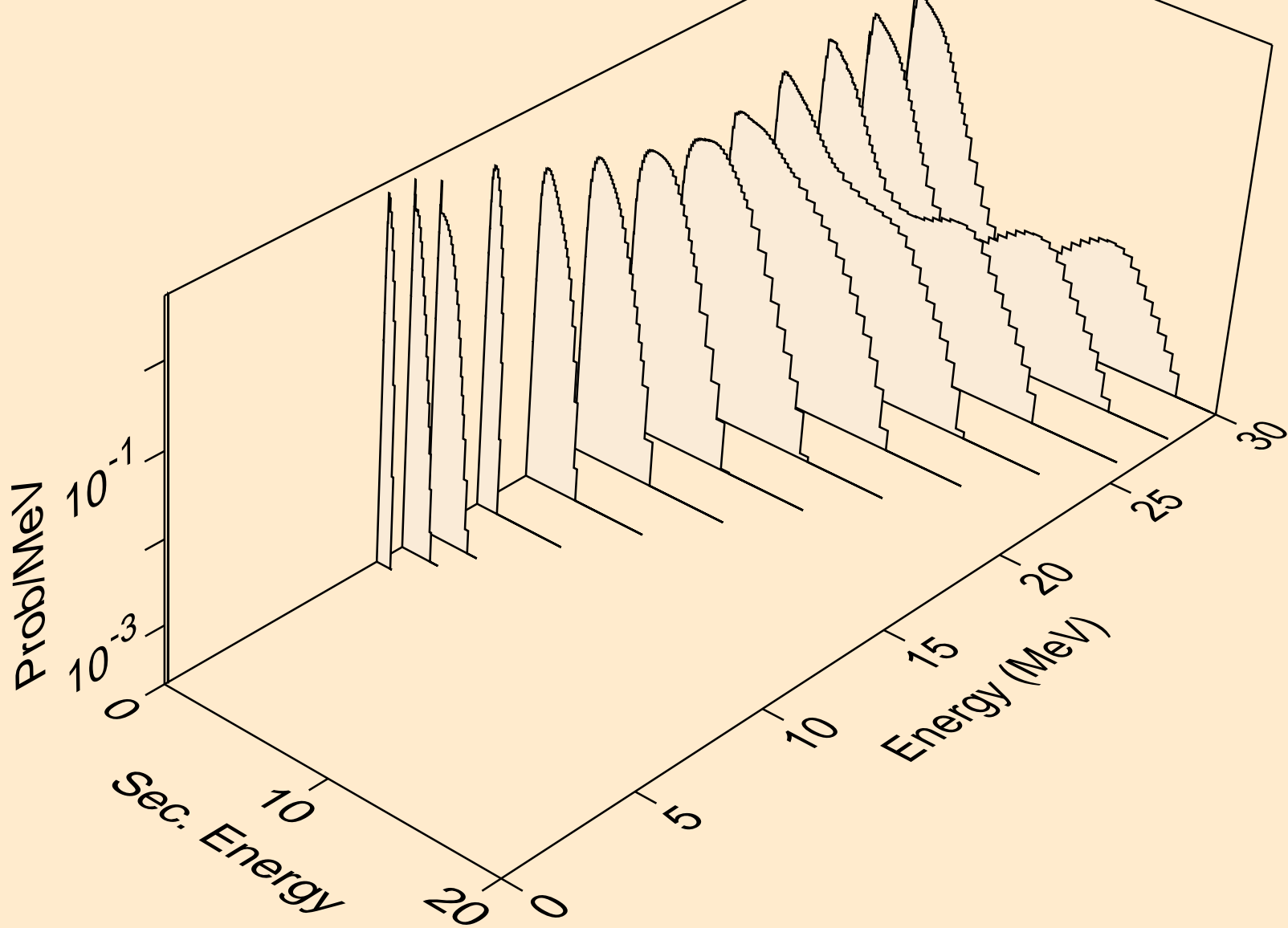




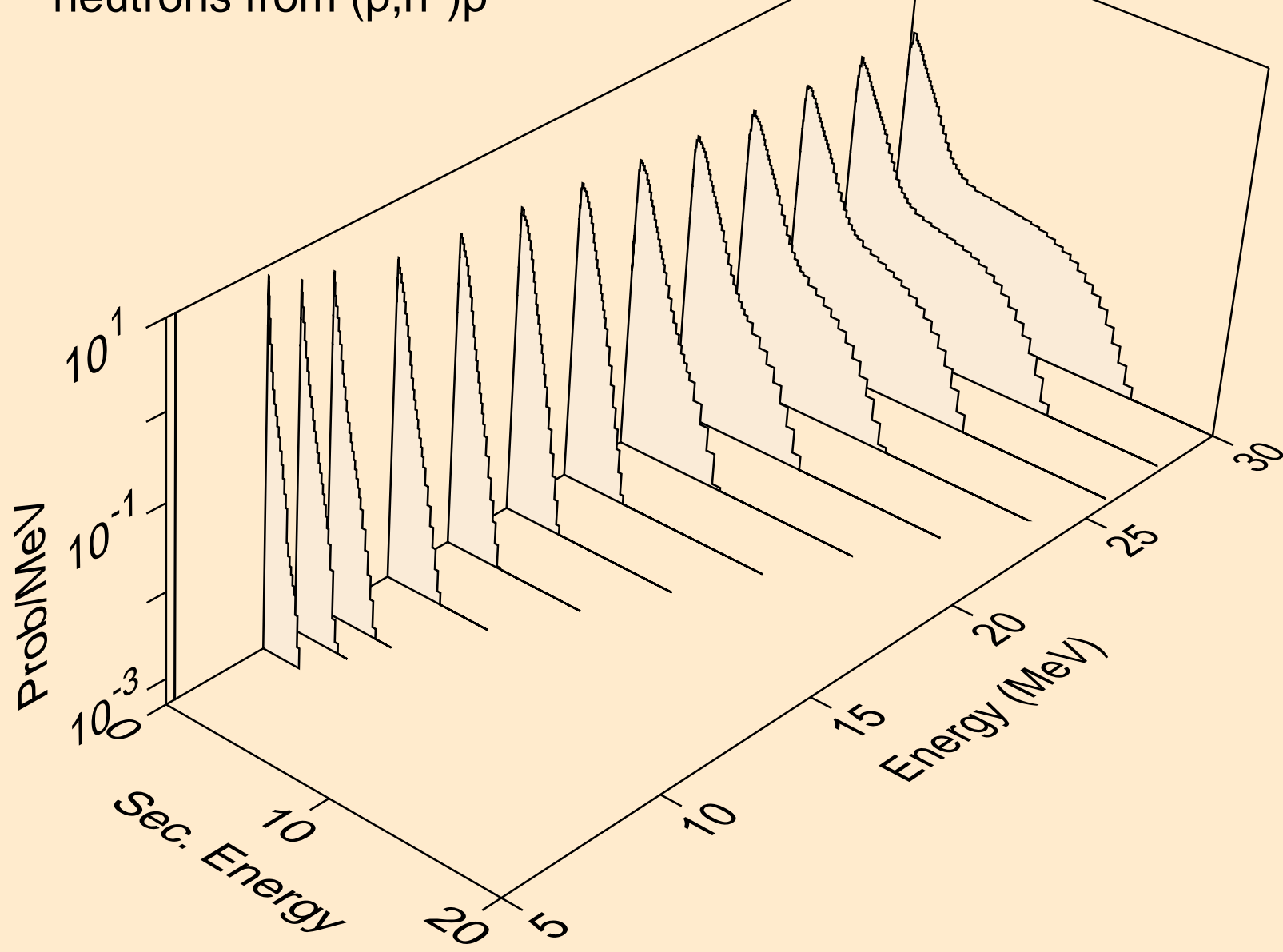
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



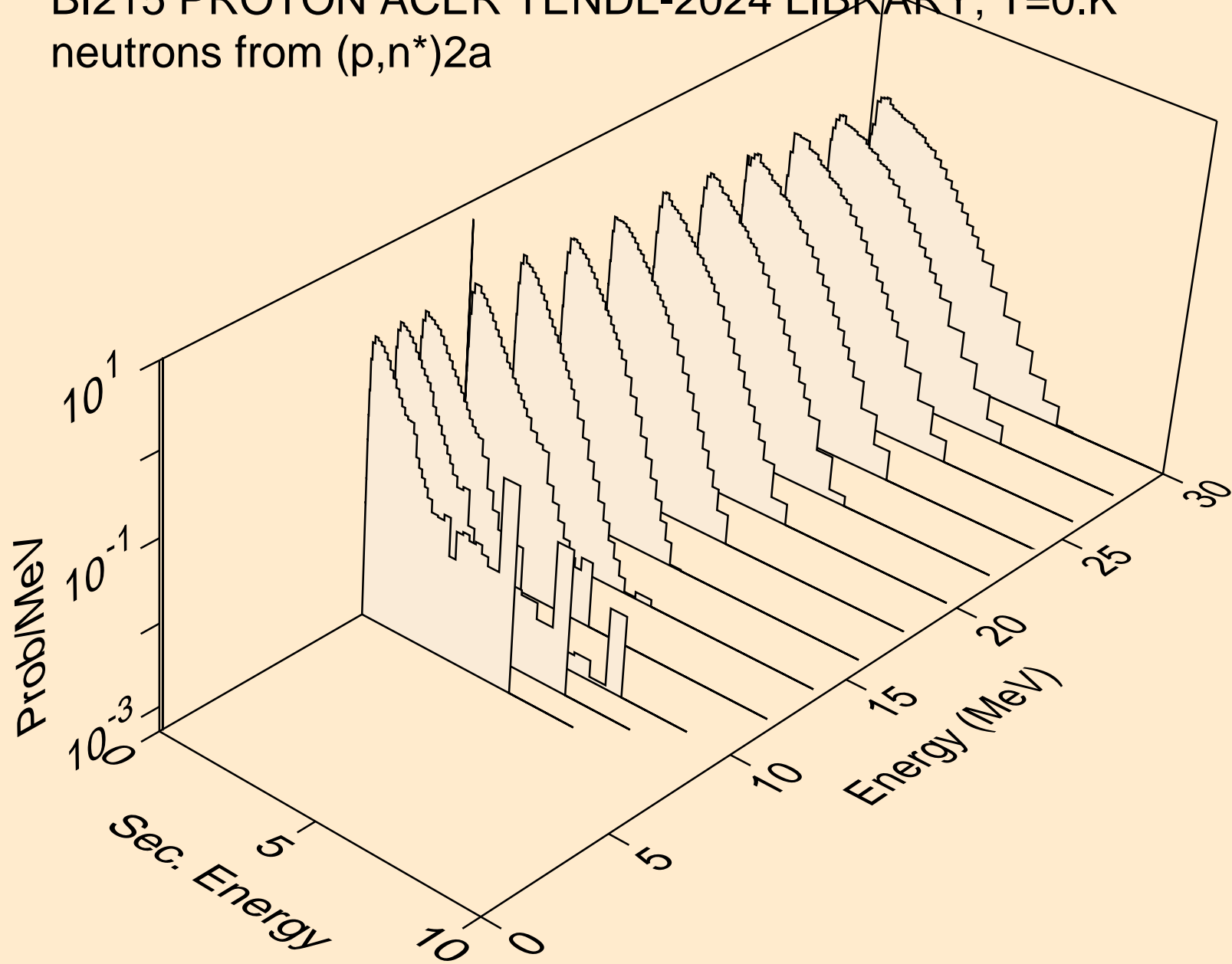
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)a



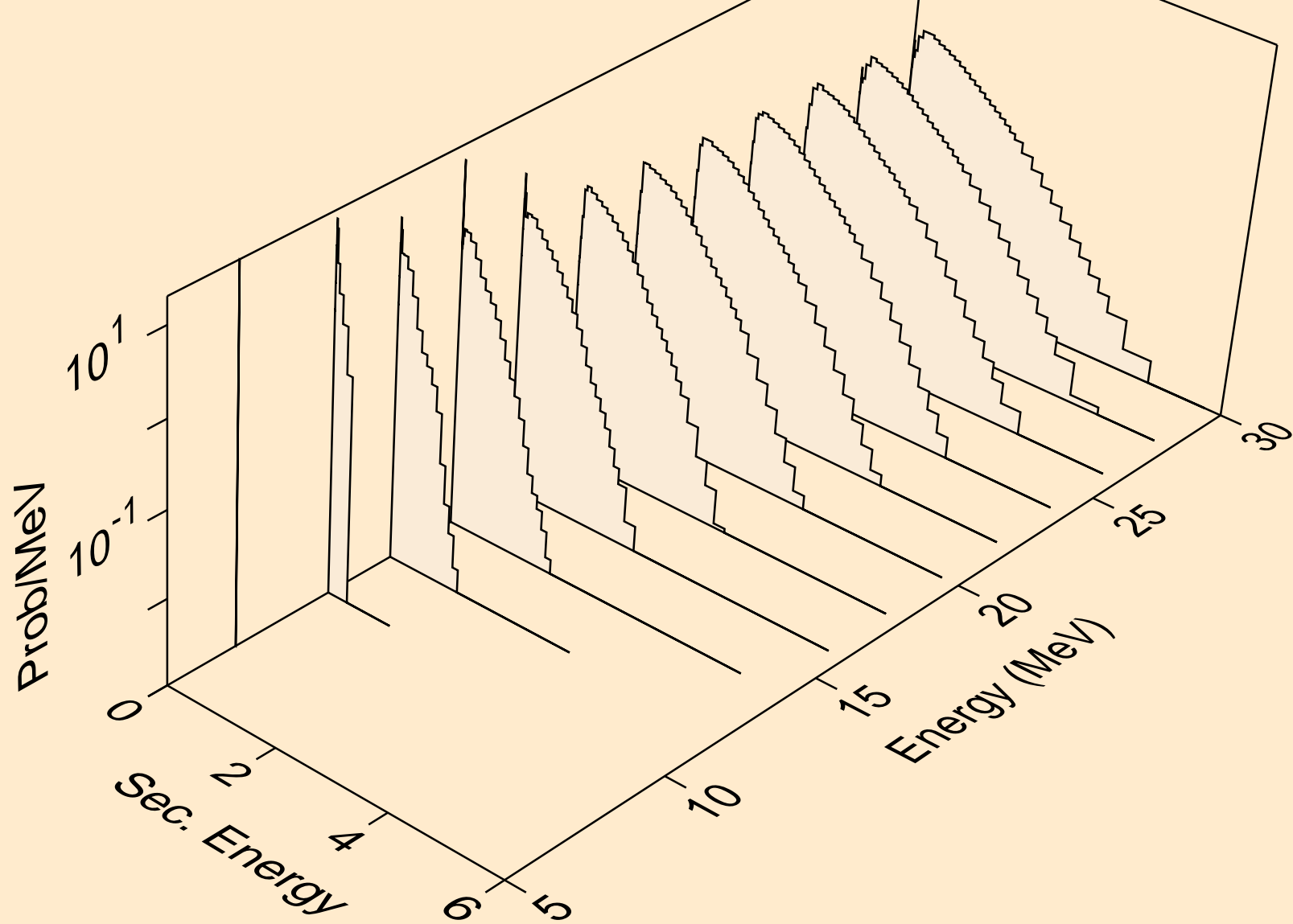
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



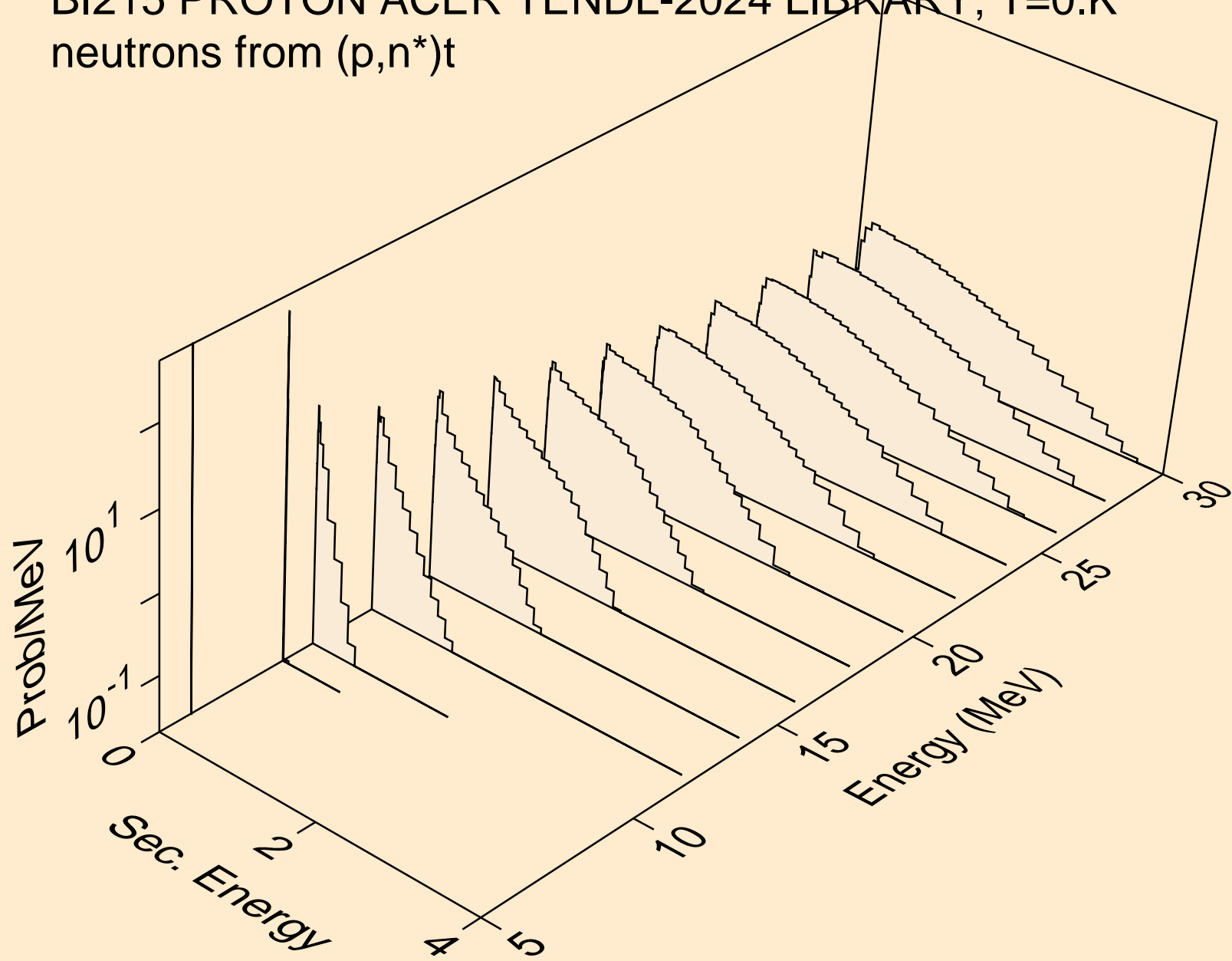
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



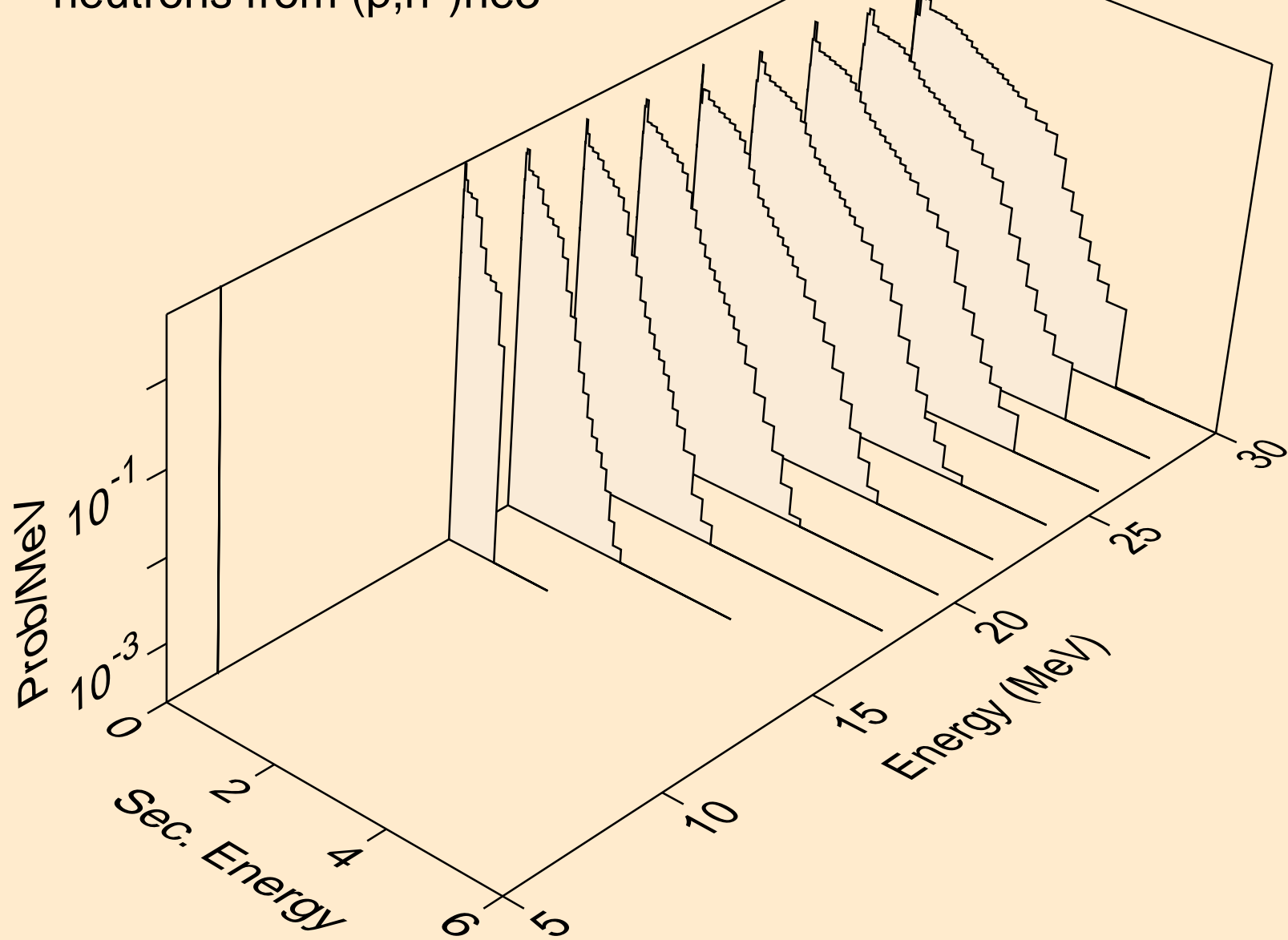
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



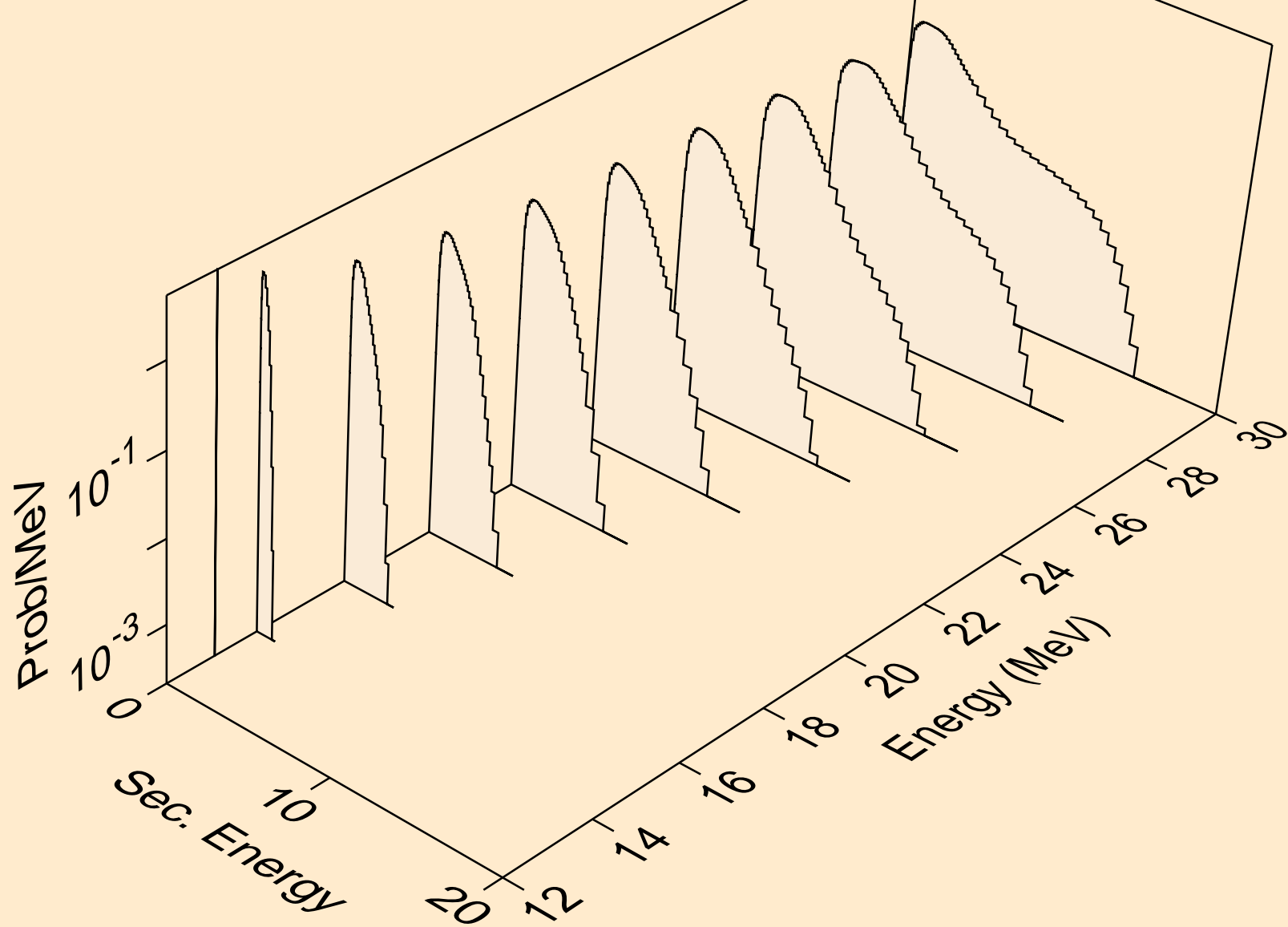
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

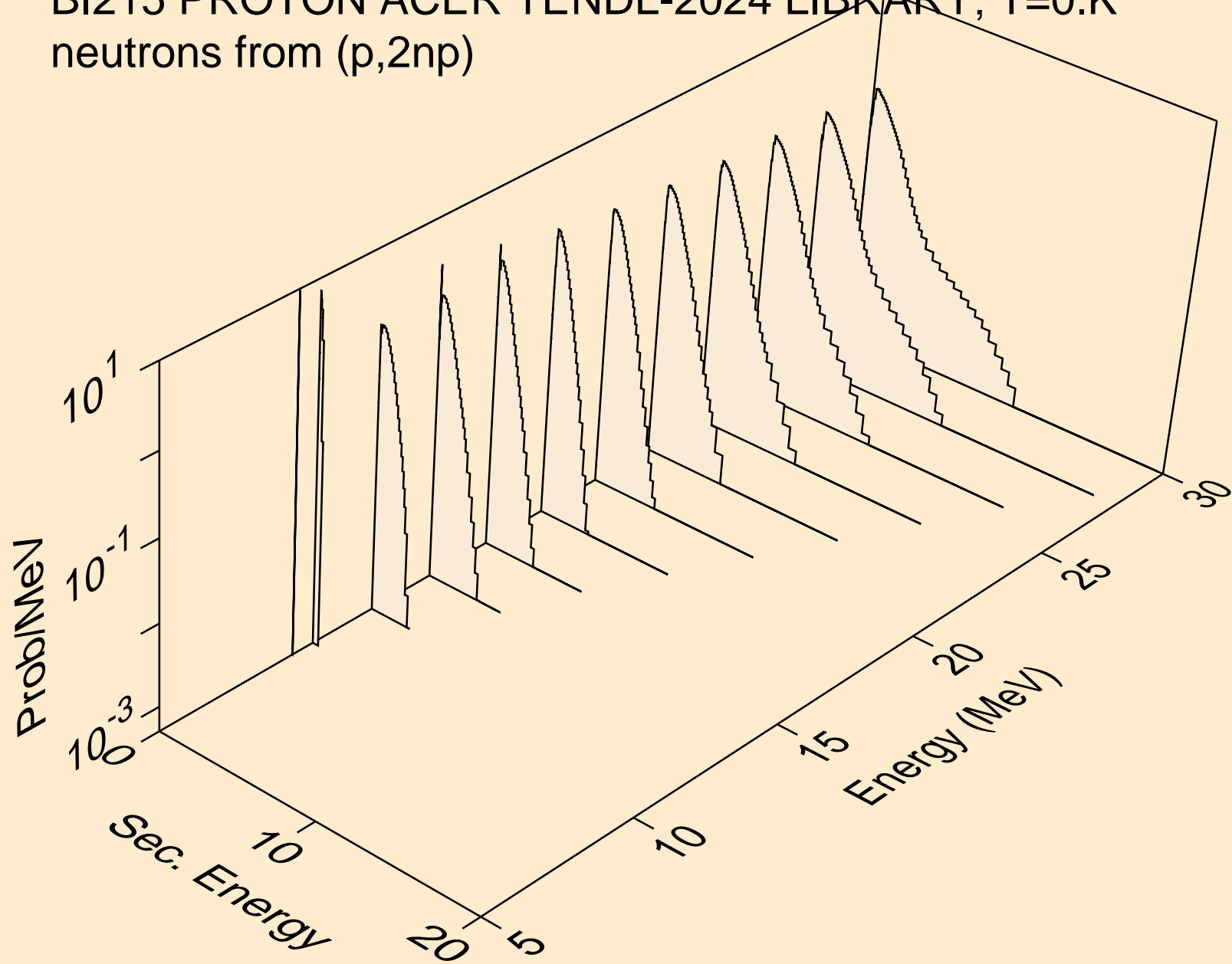


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
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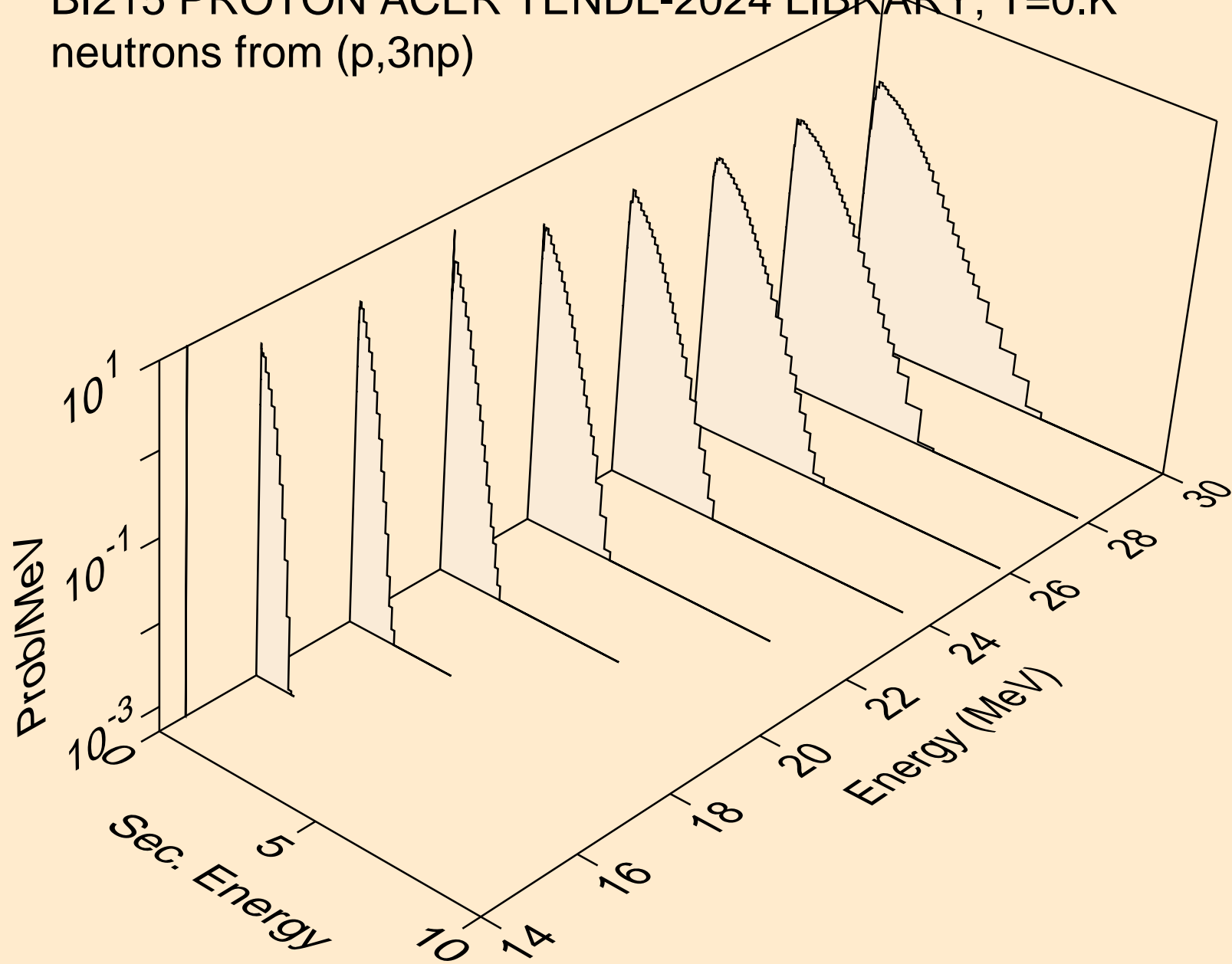




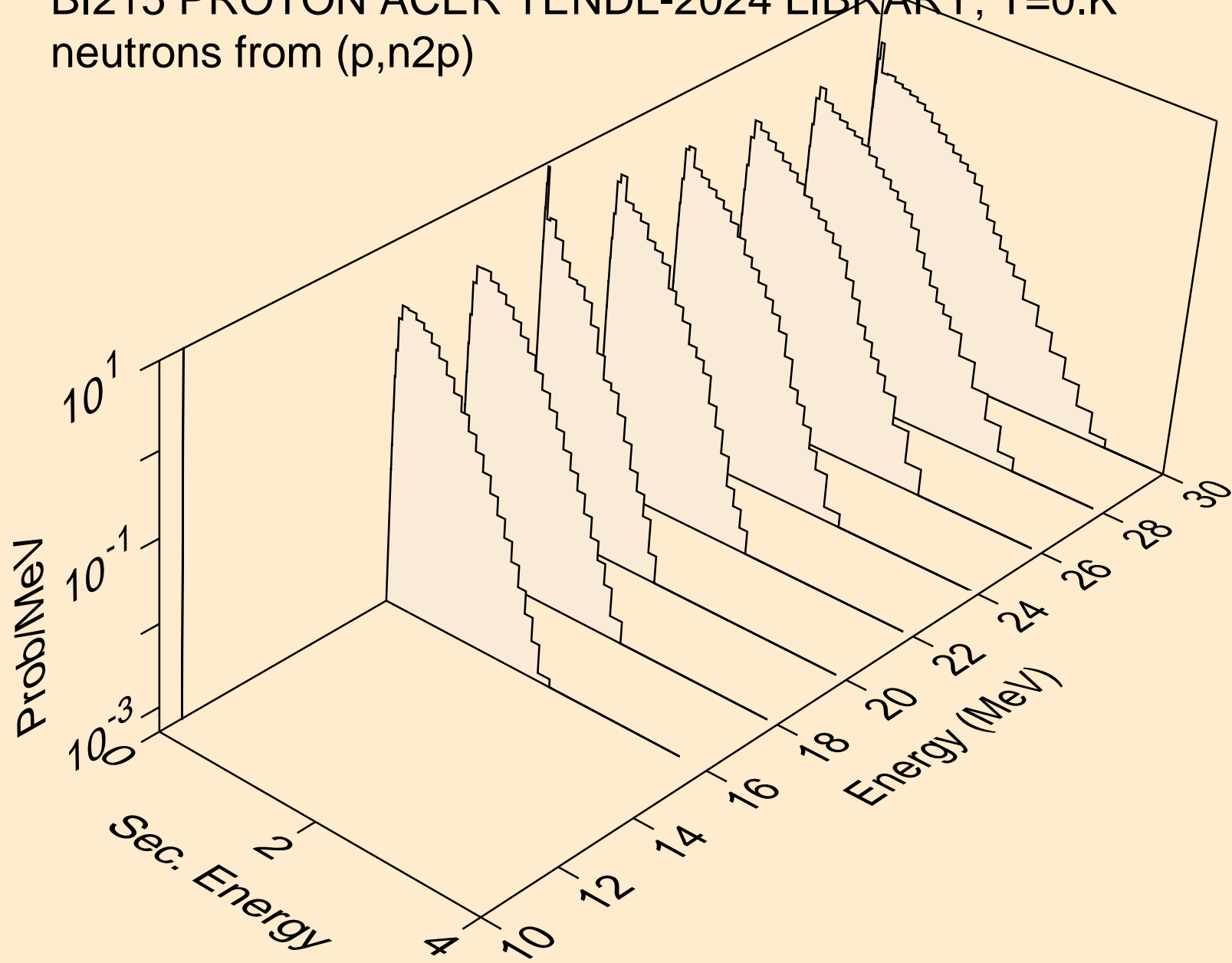
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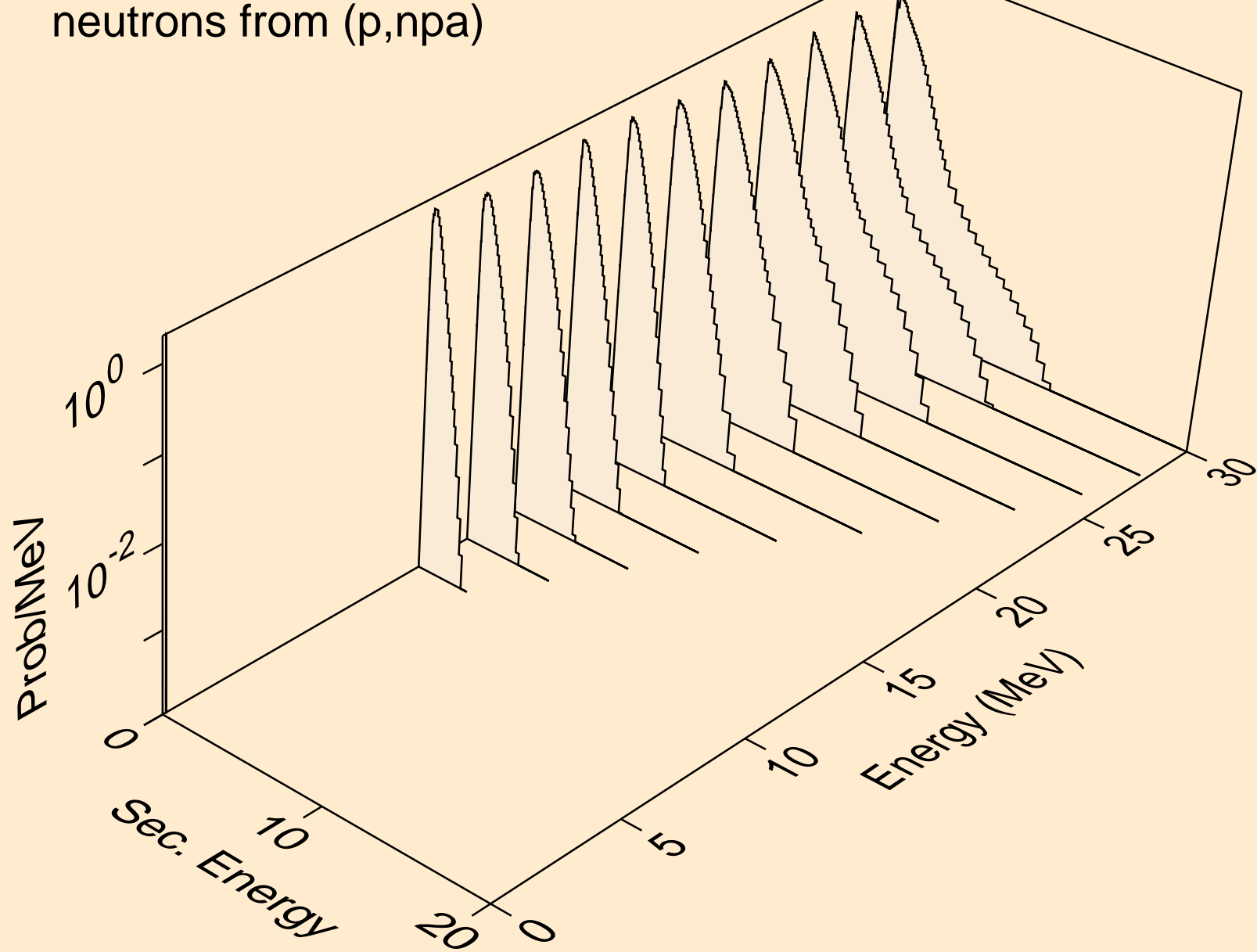
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



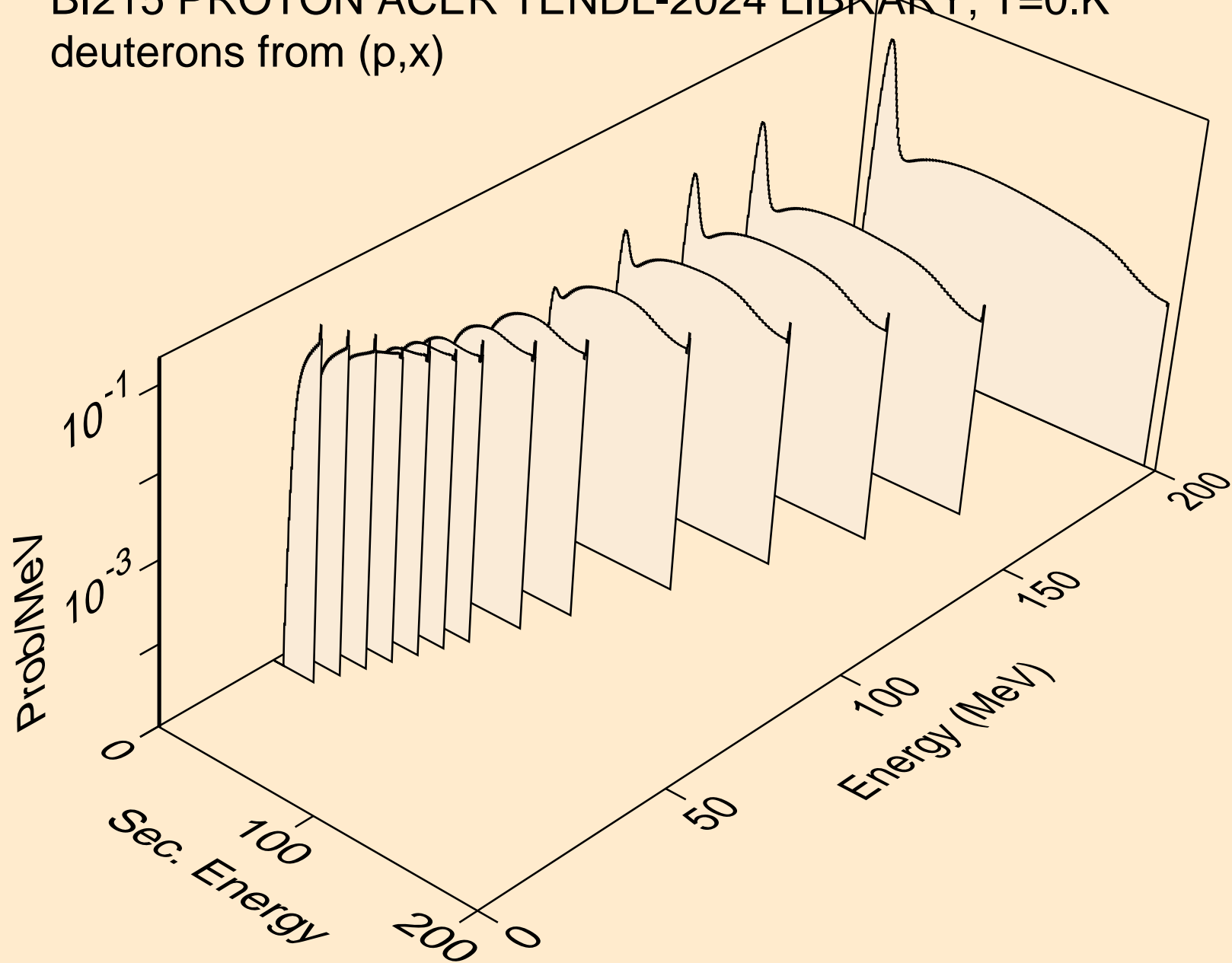
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neutrons from (p,n2p)



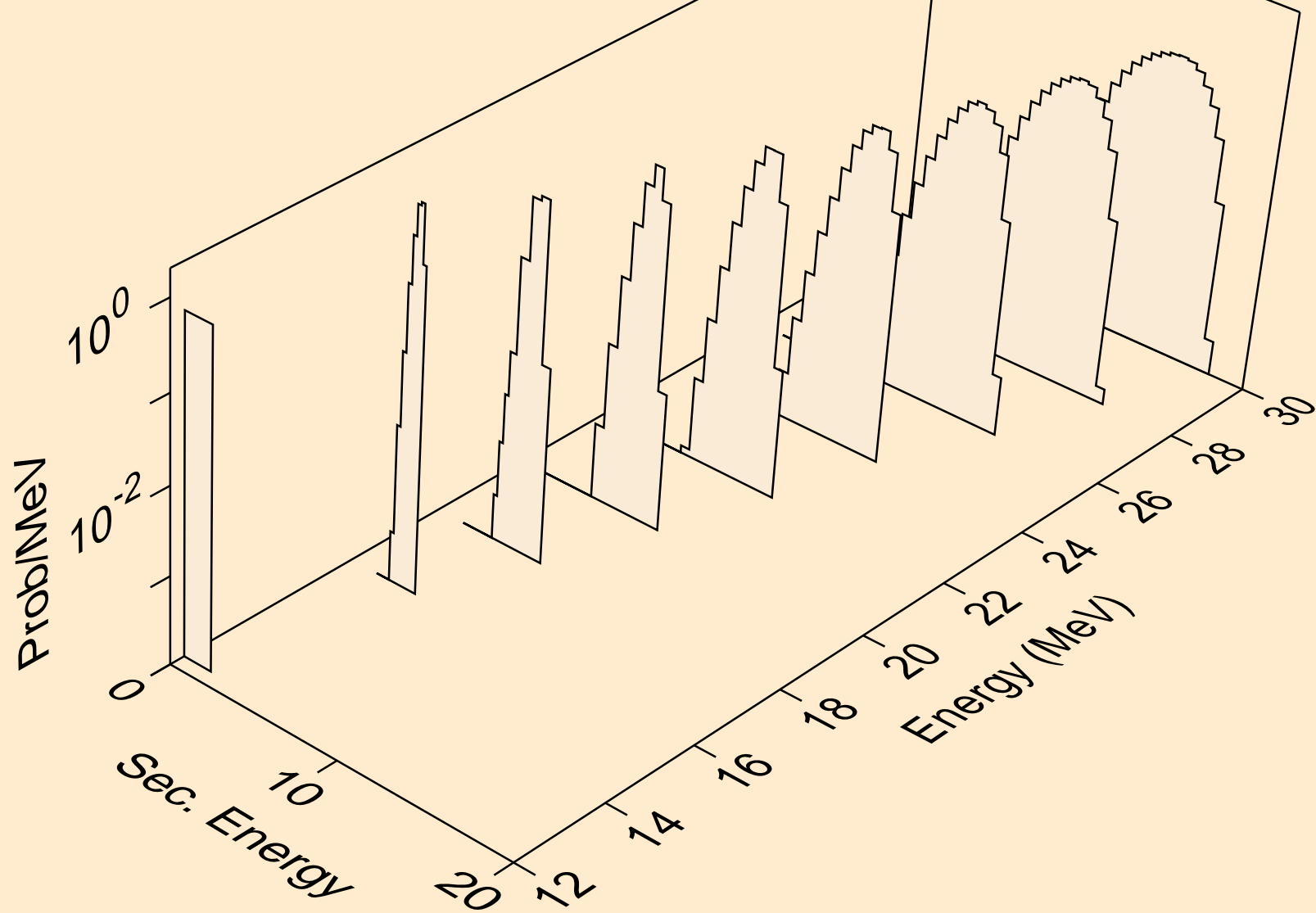
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



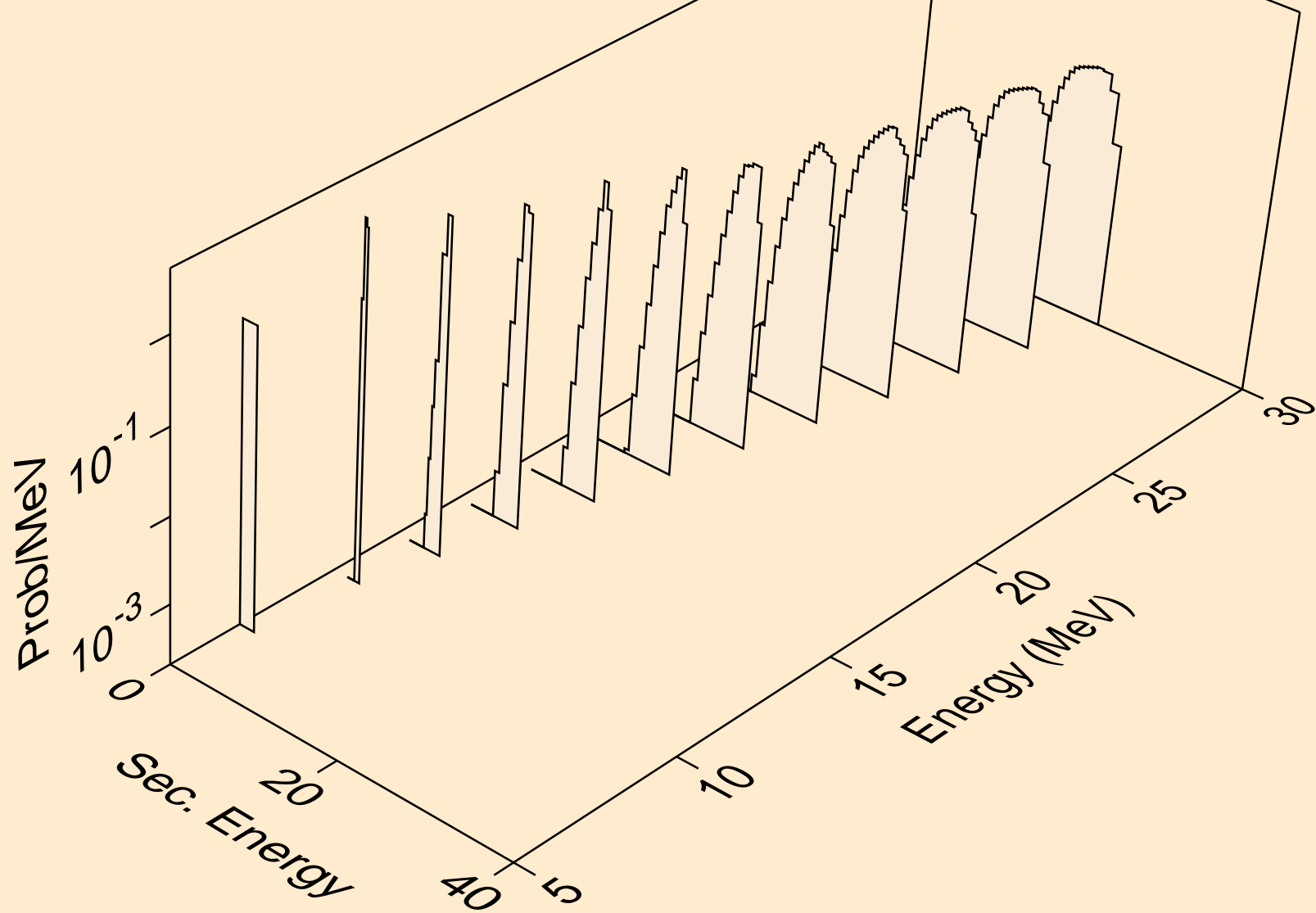
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



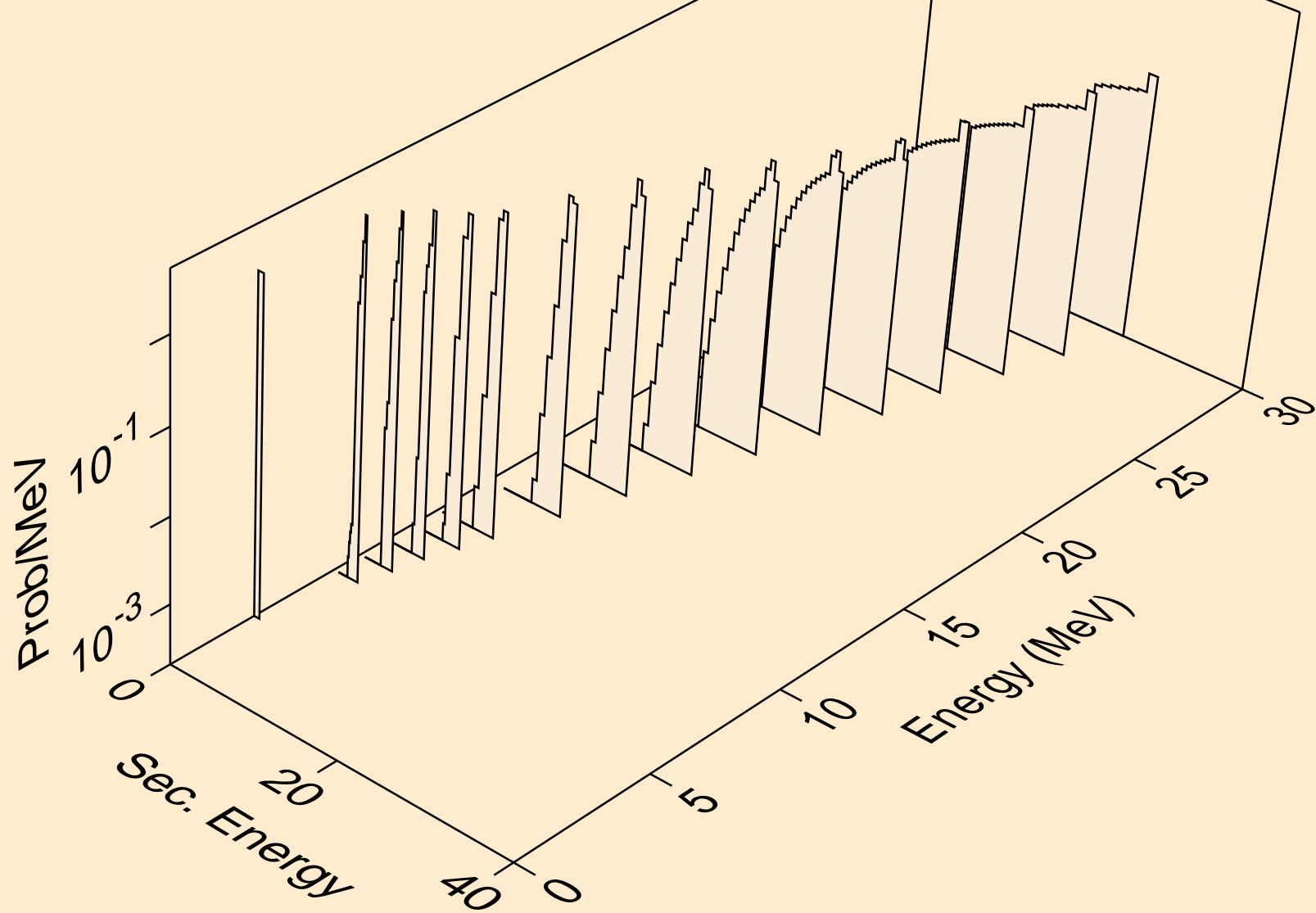
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d

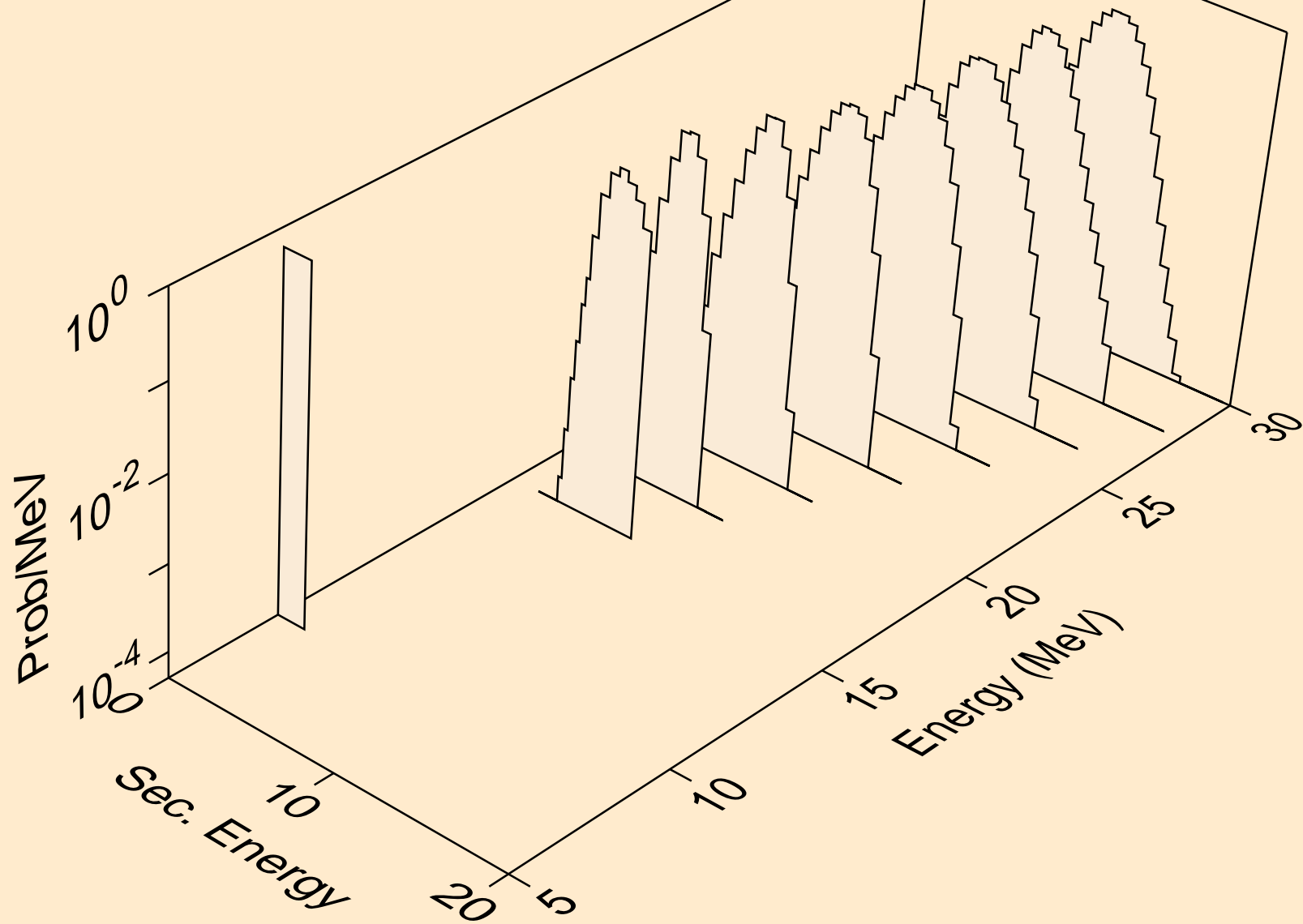


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)

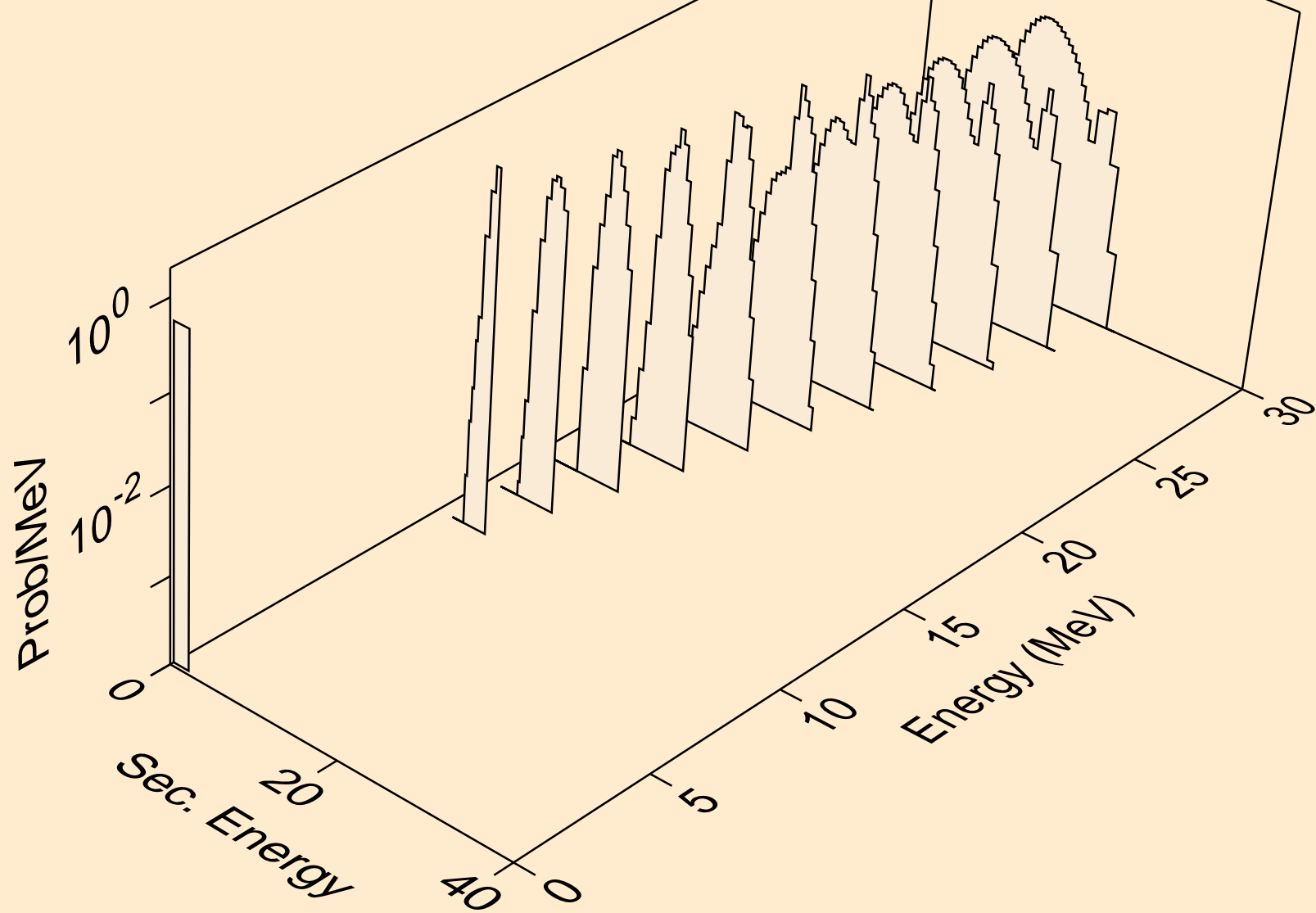




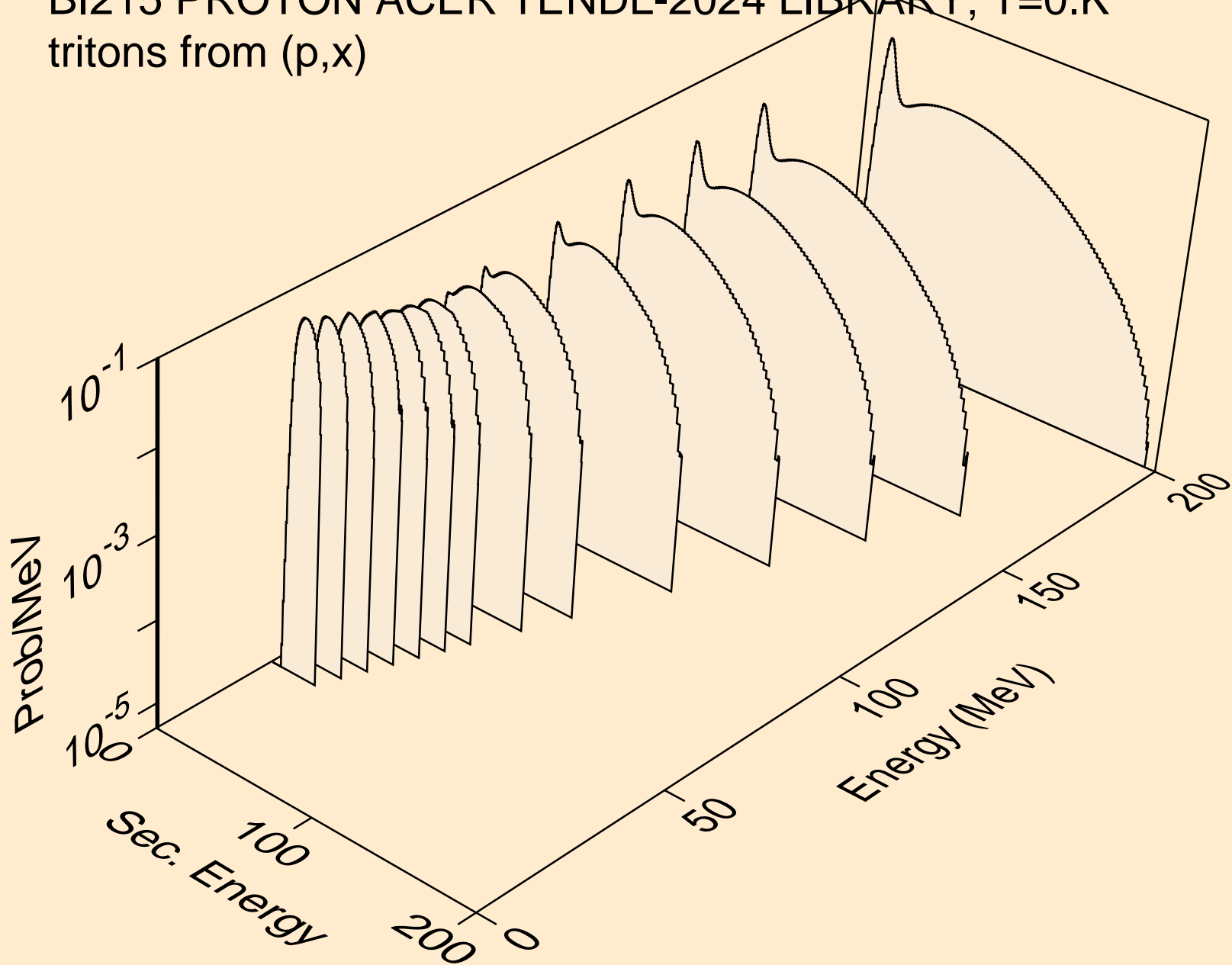
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



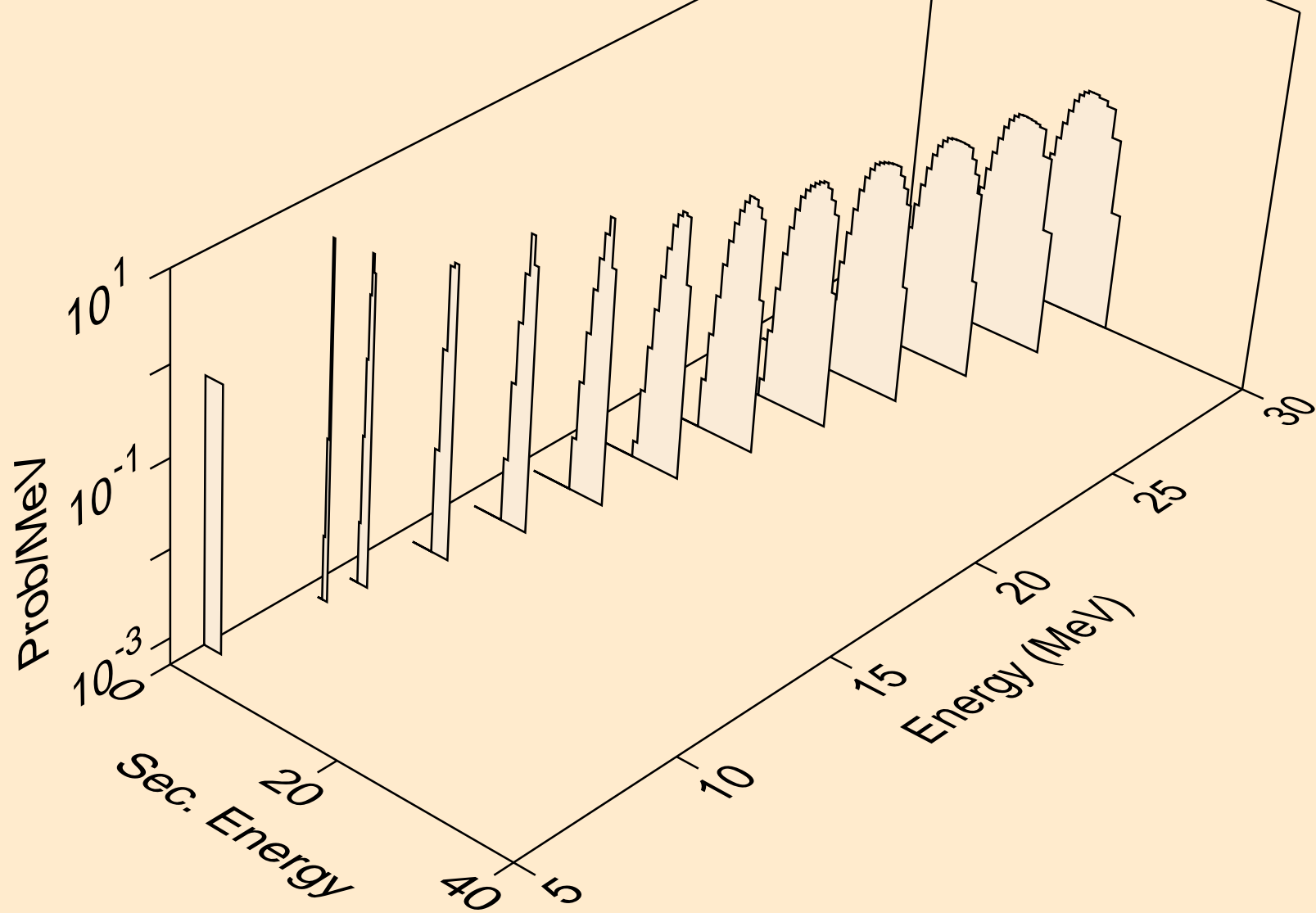
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,da)



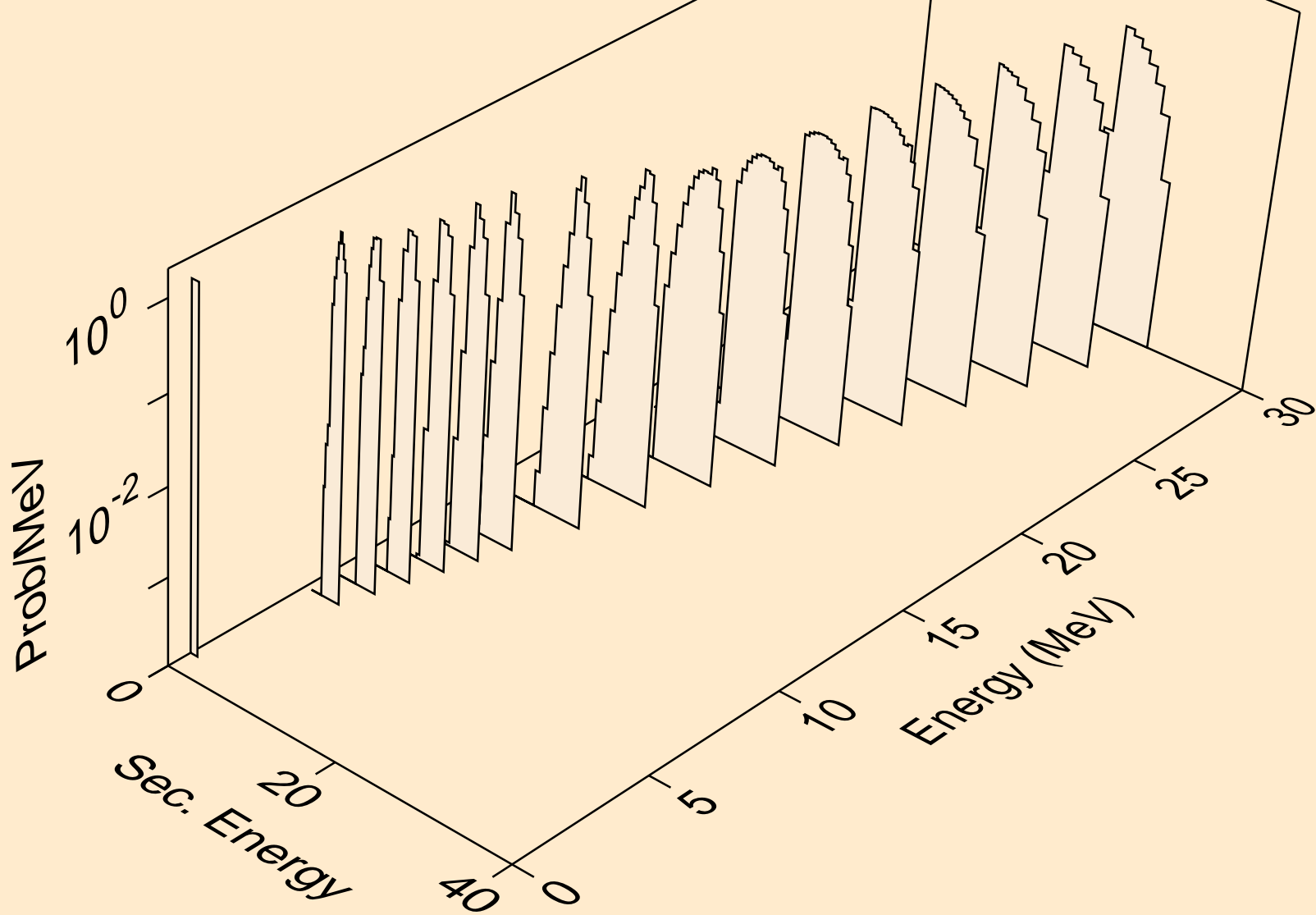
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



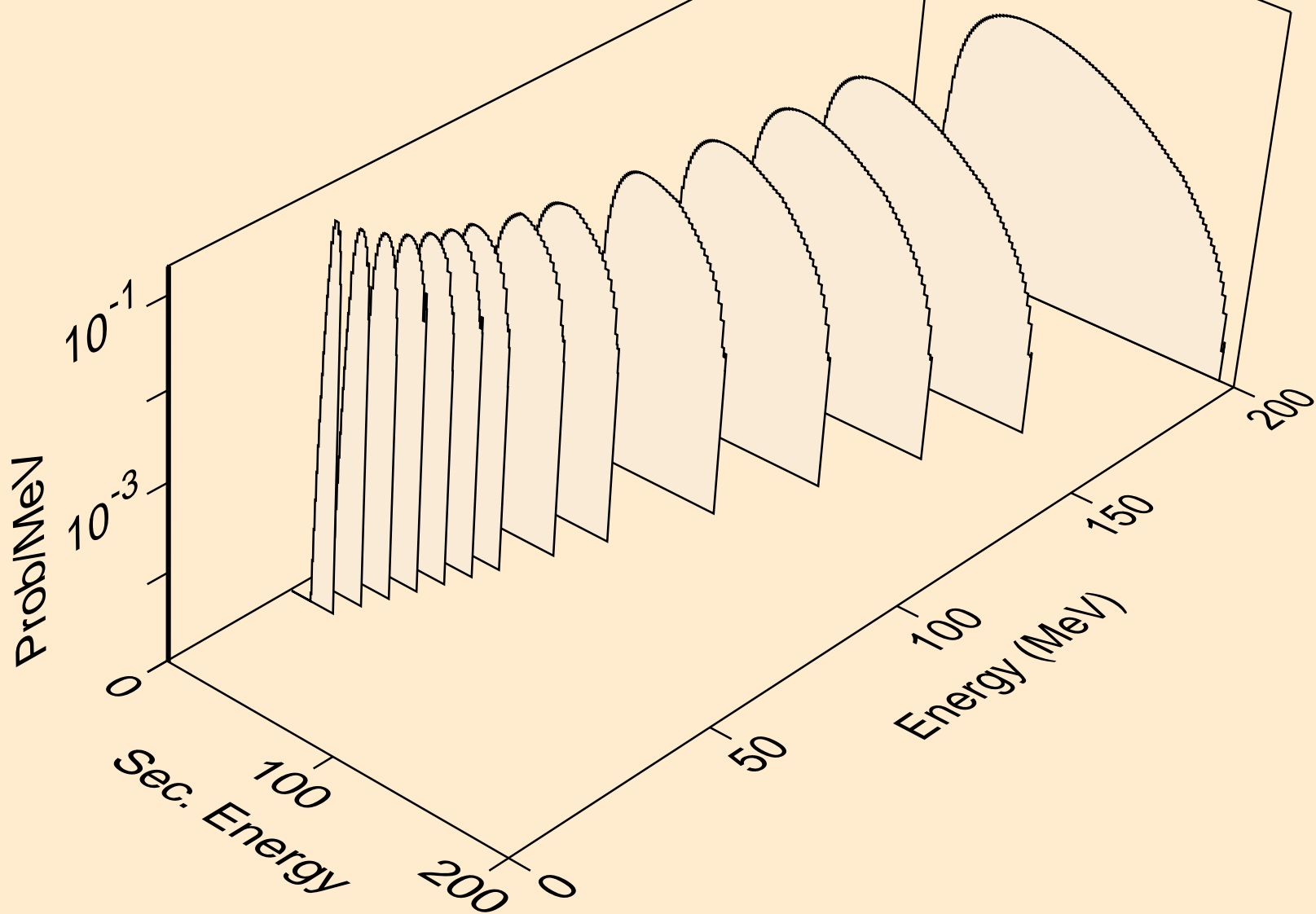
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



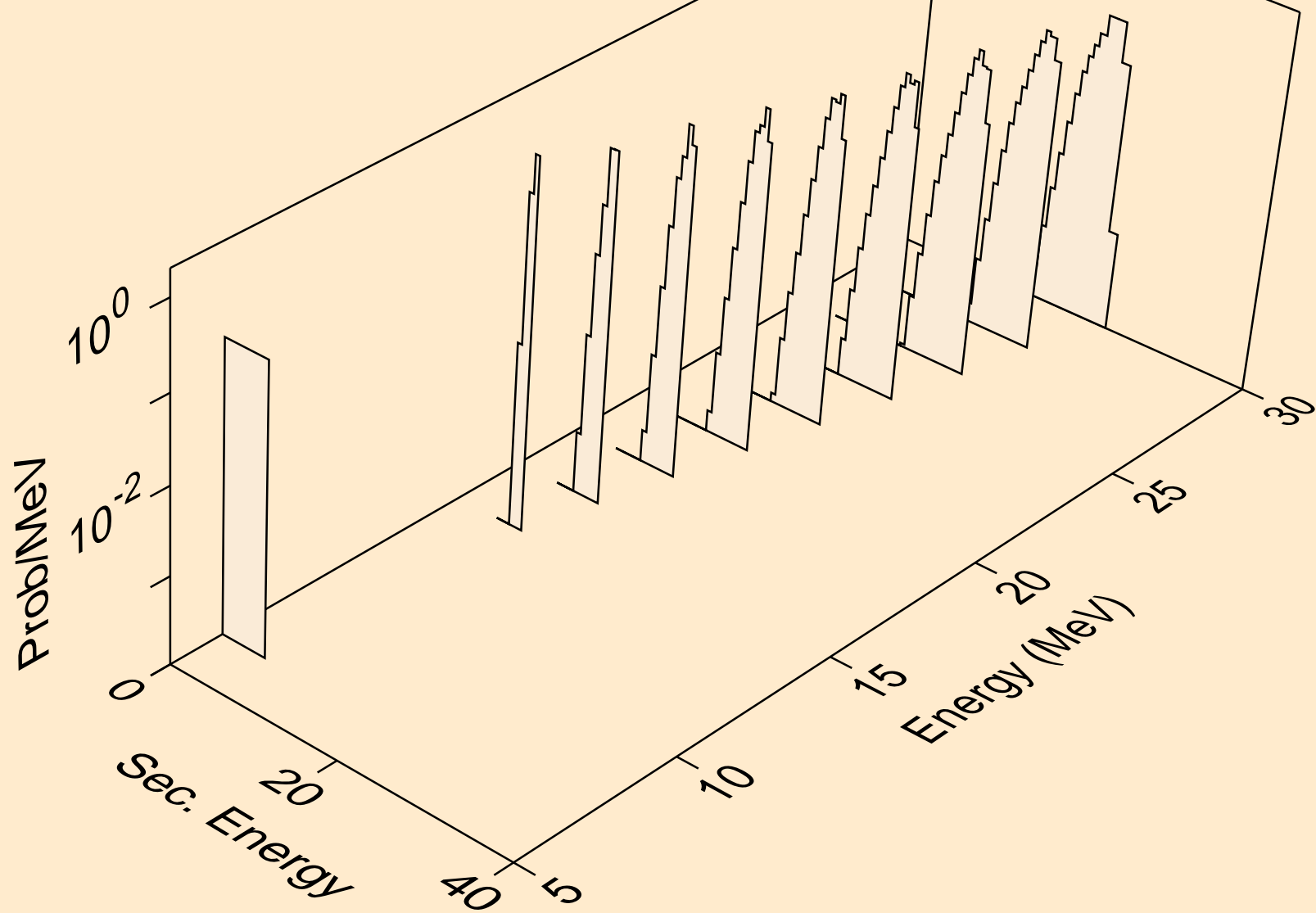
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



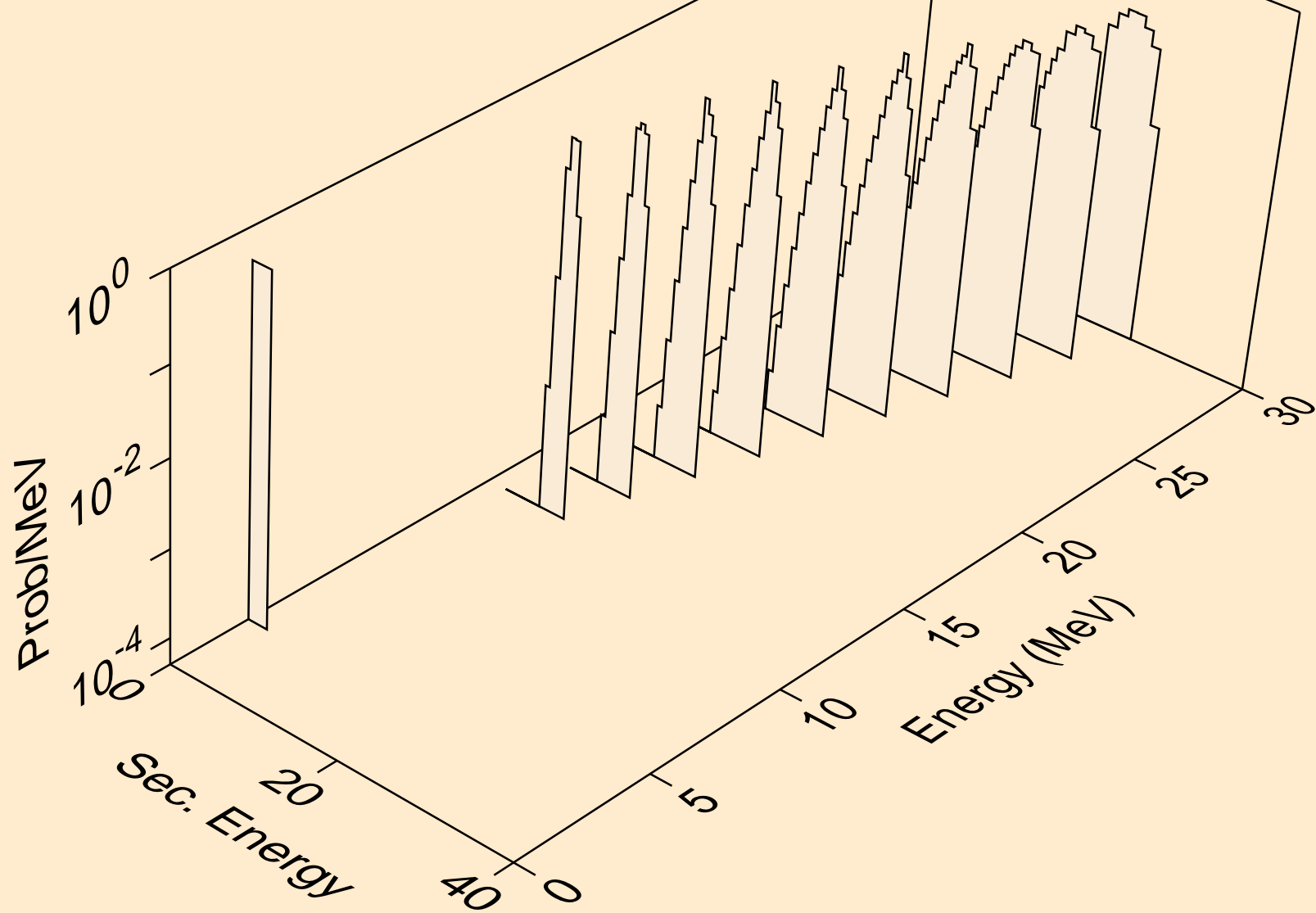
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3

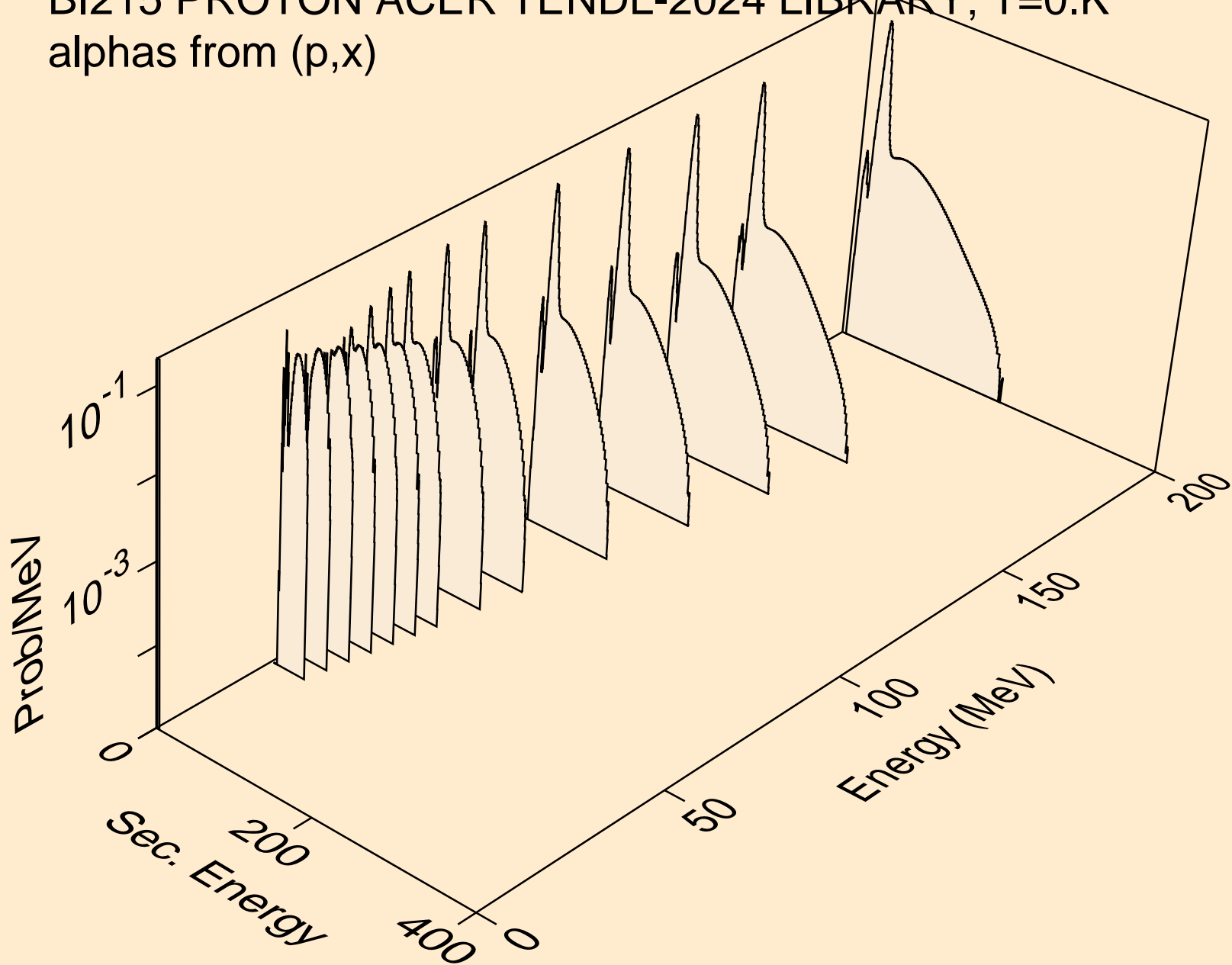


BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)

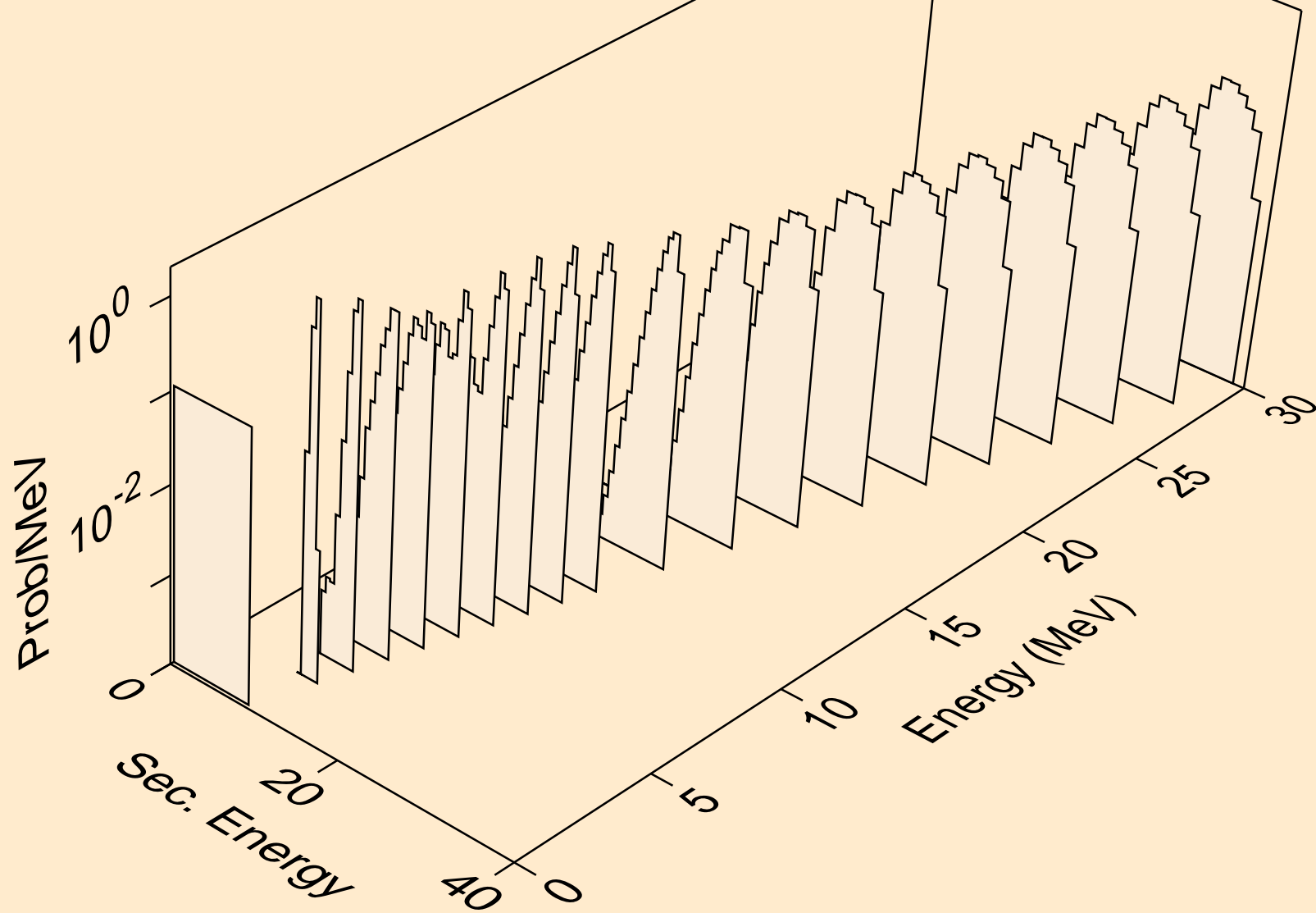




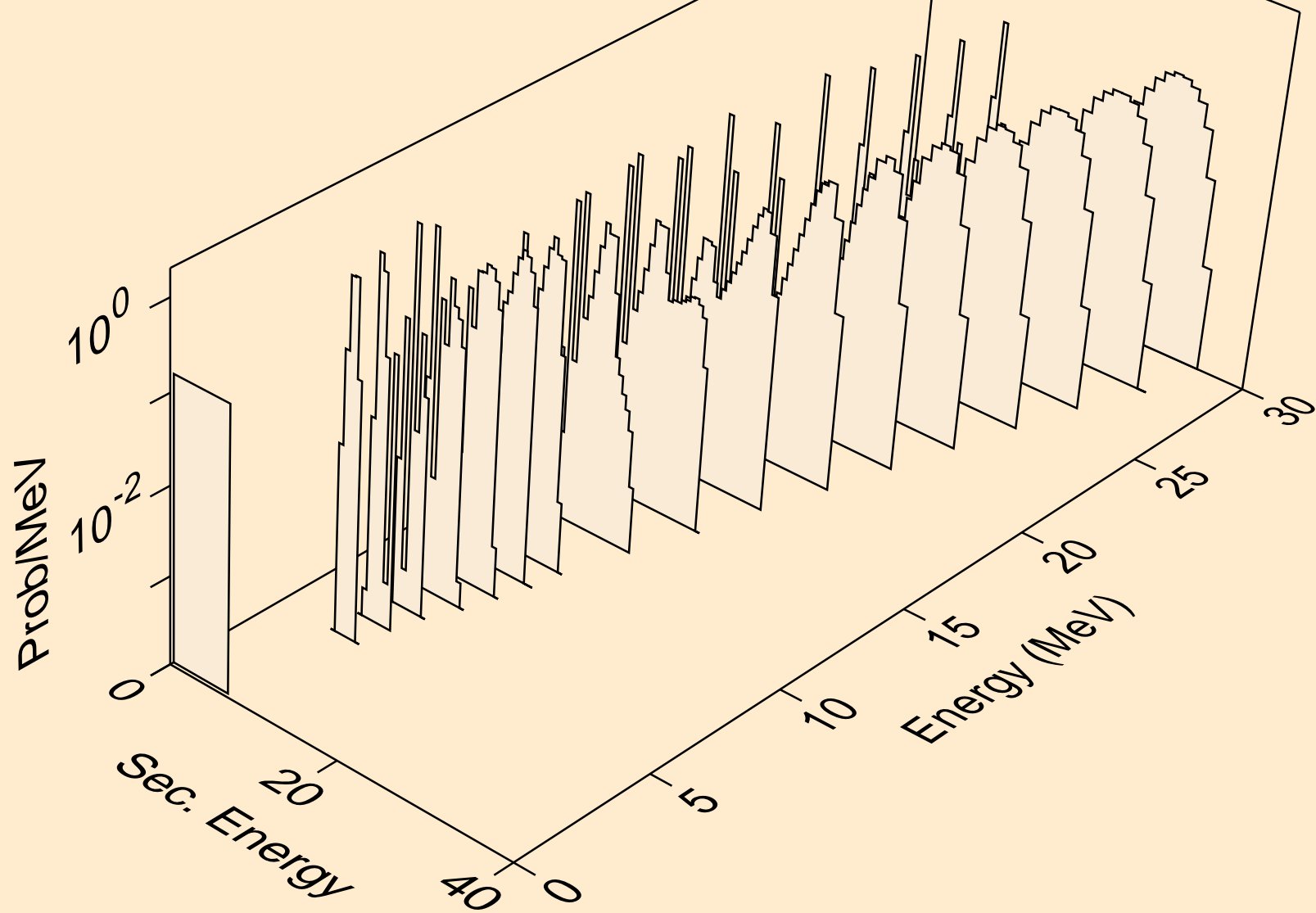
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



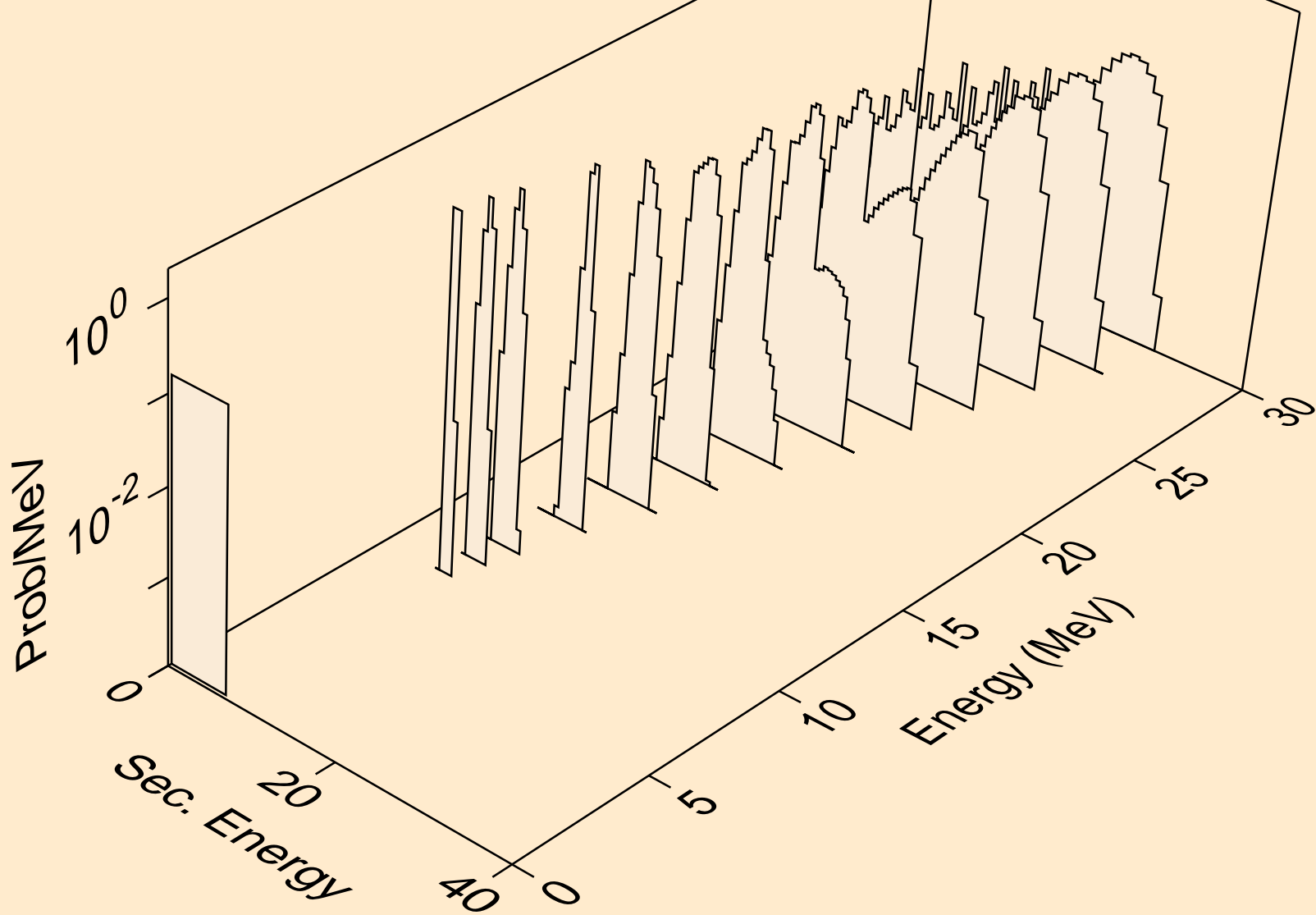
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



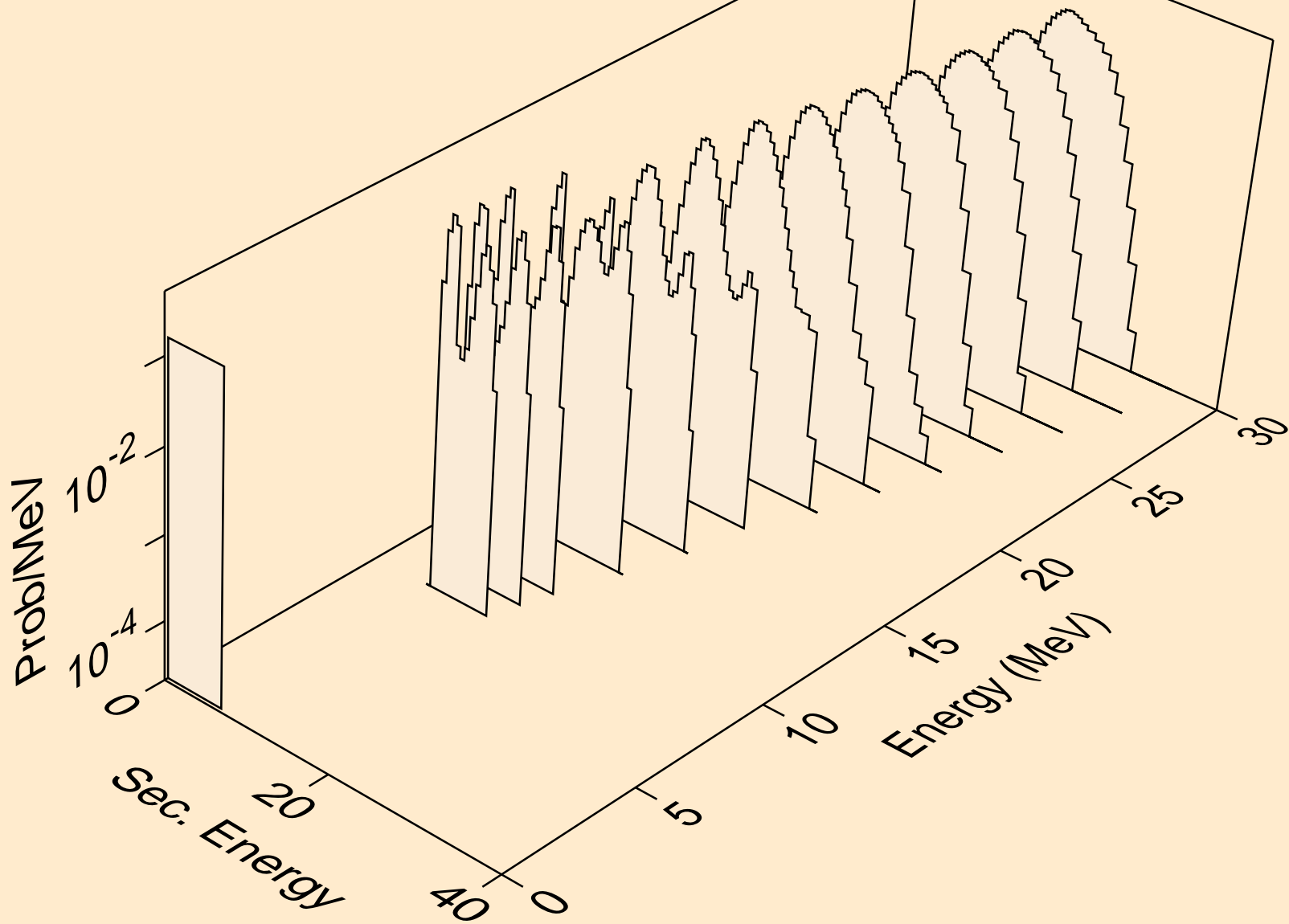
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



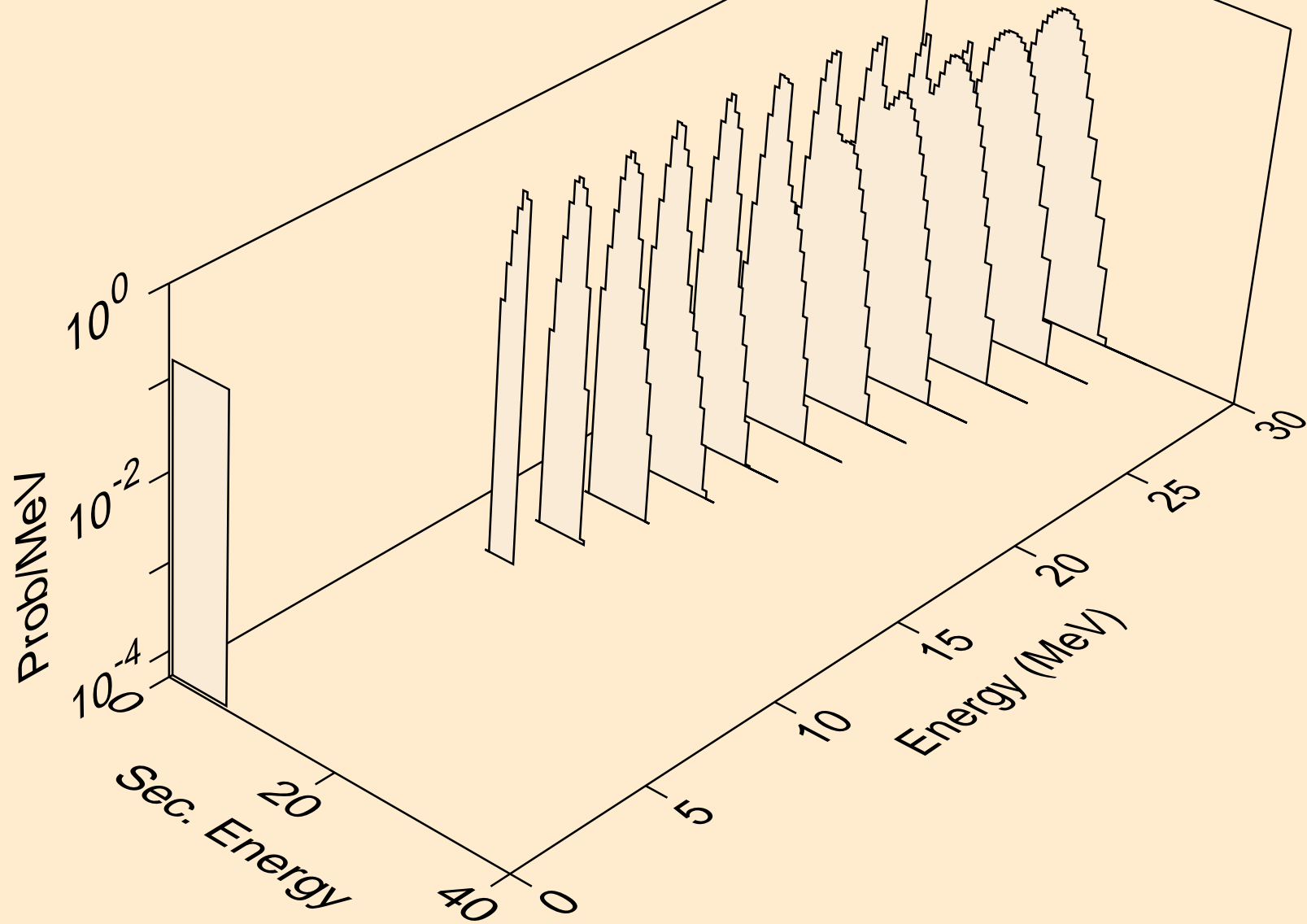
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



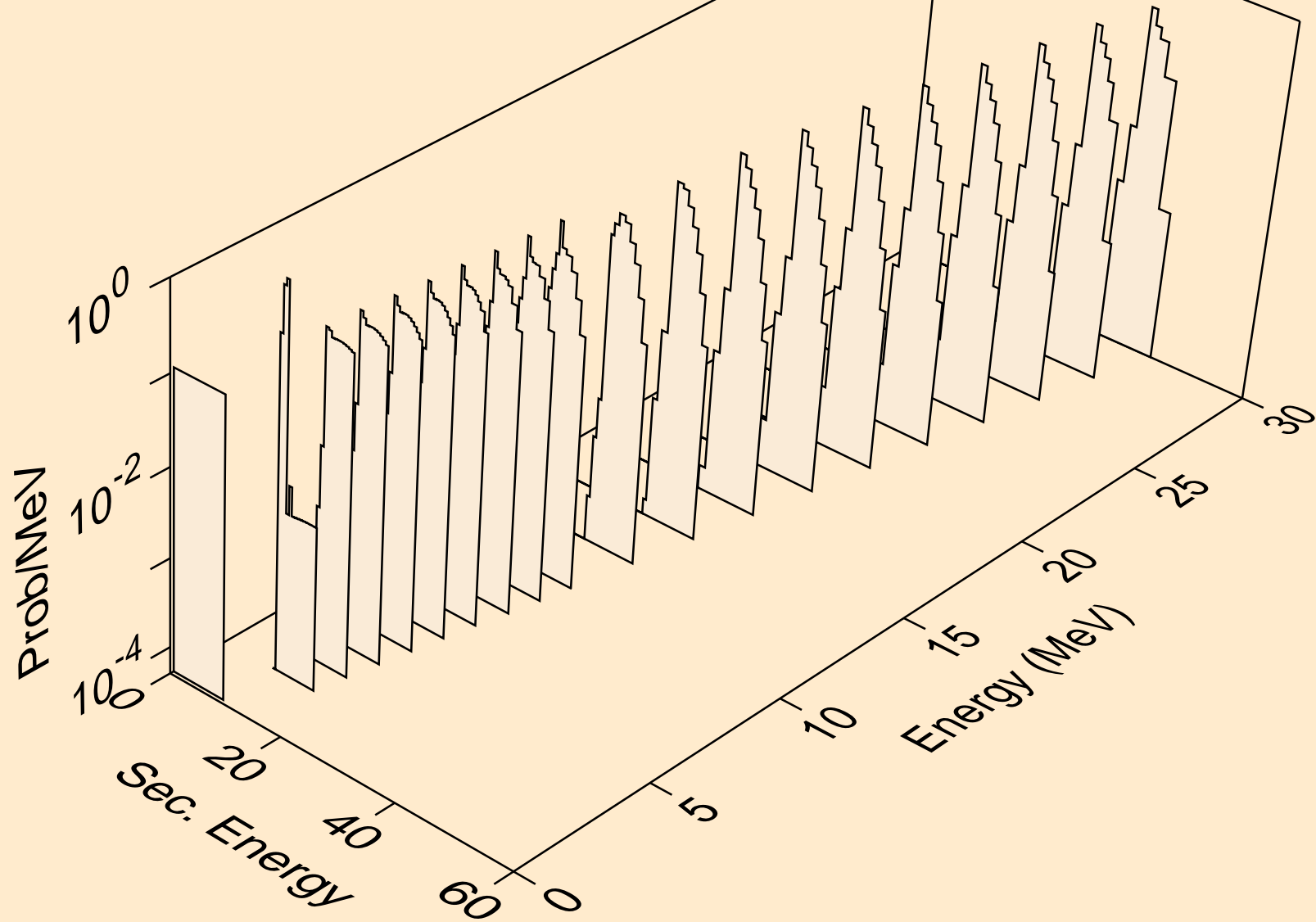
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



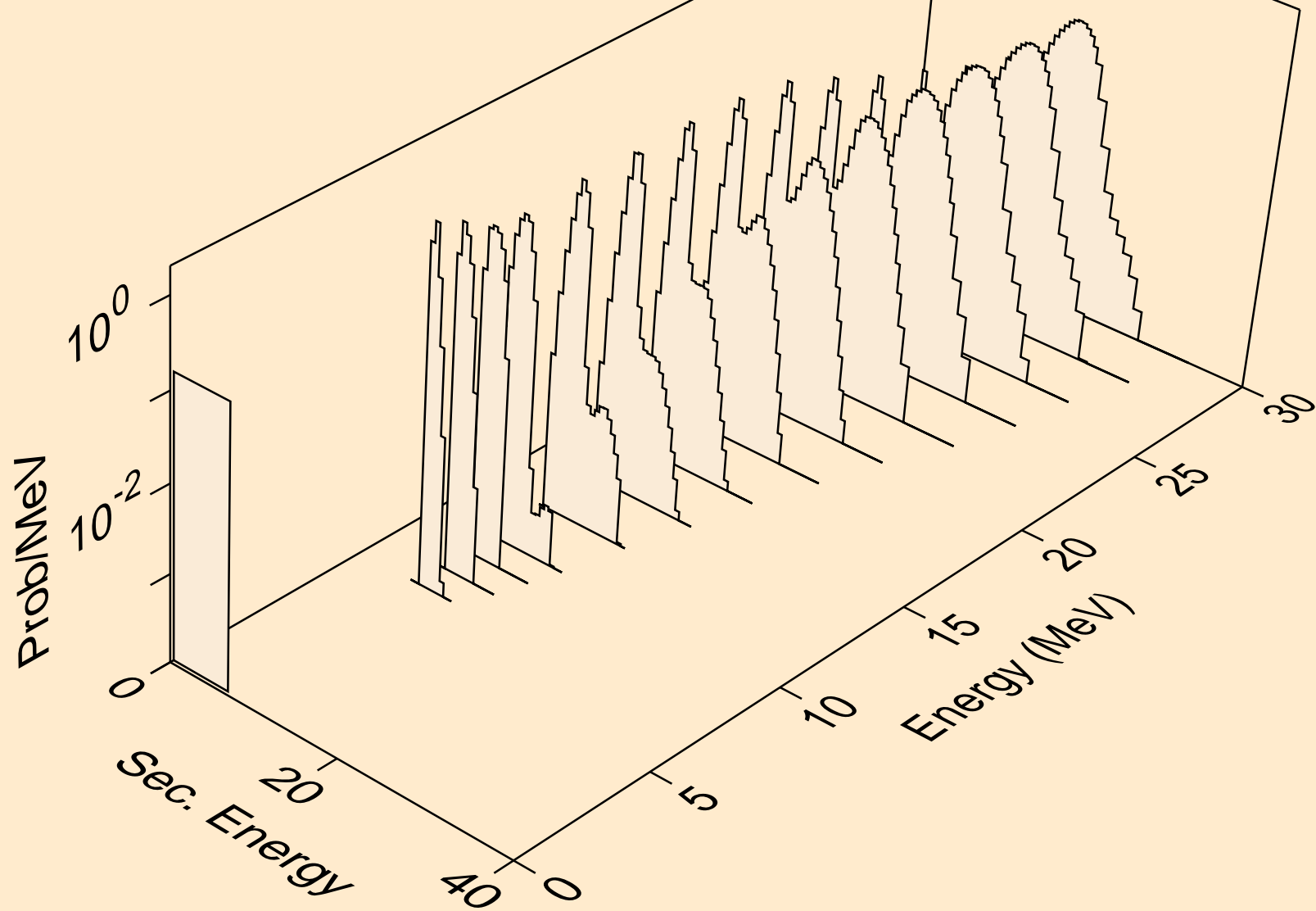
BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)





BI215 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

