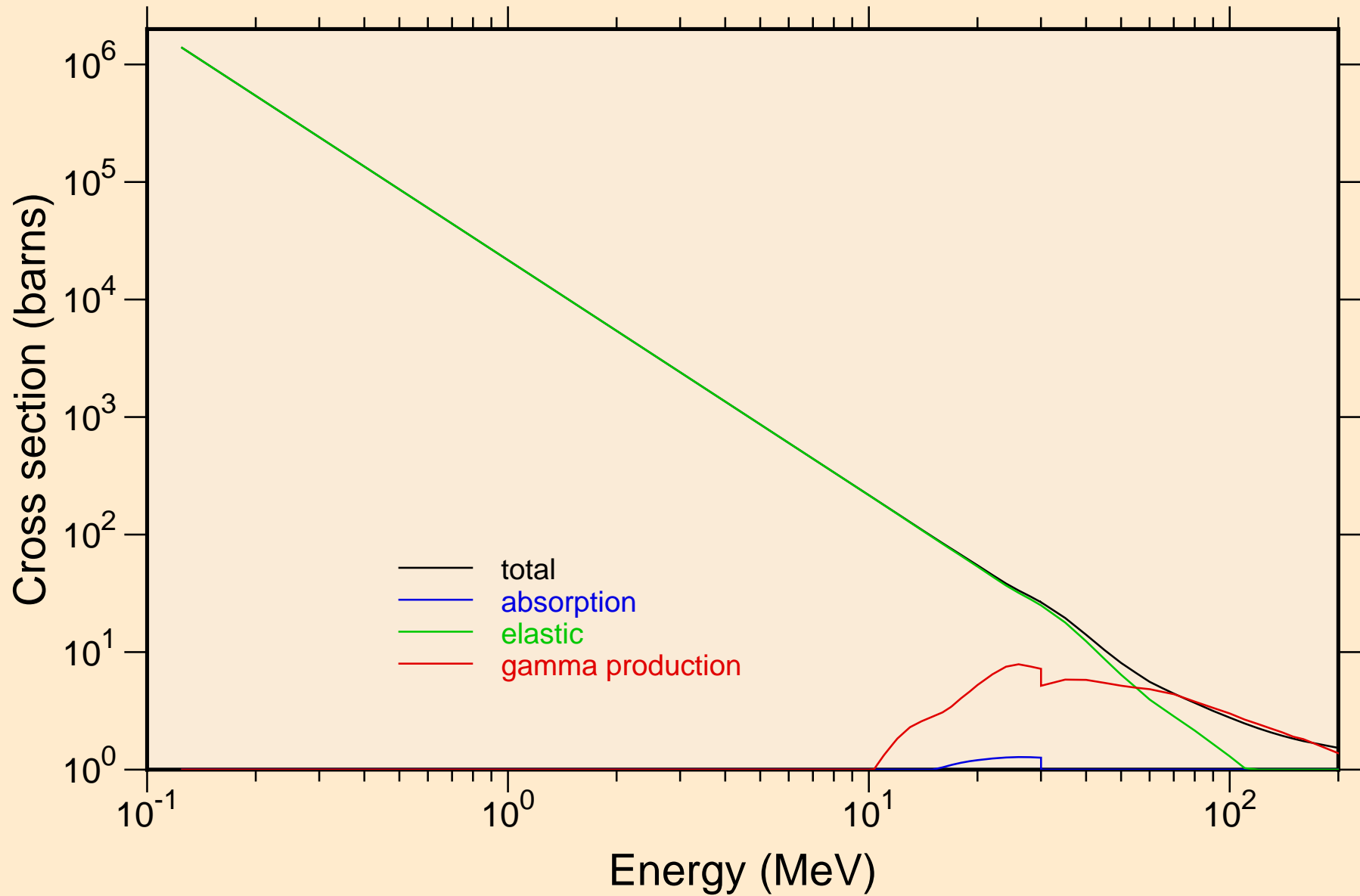
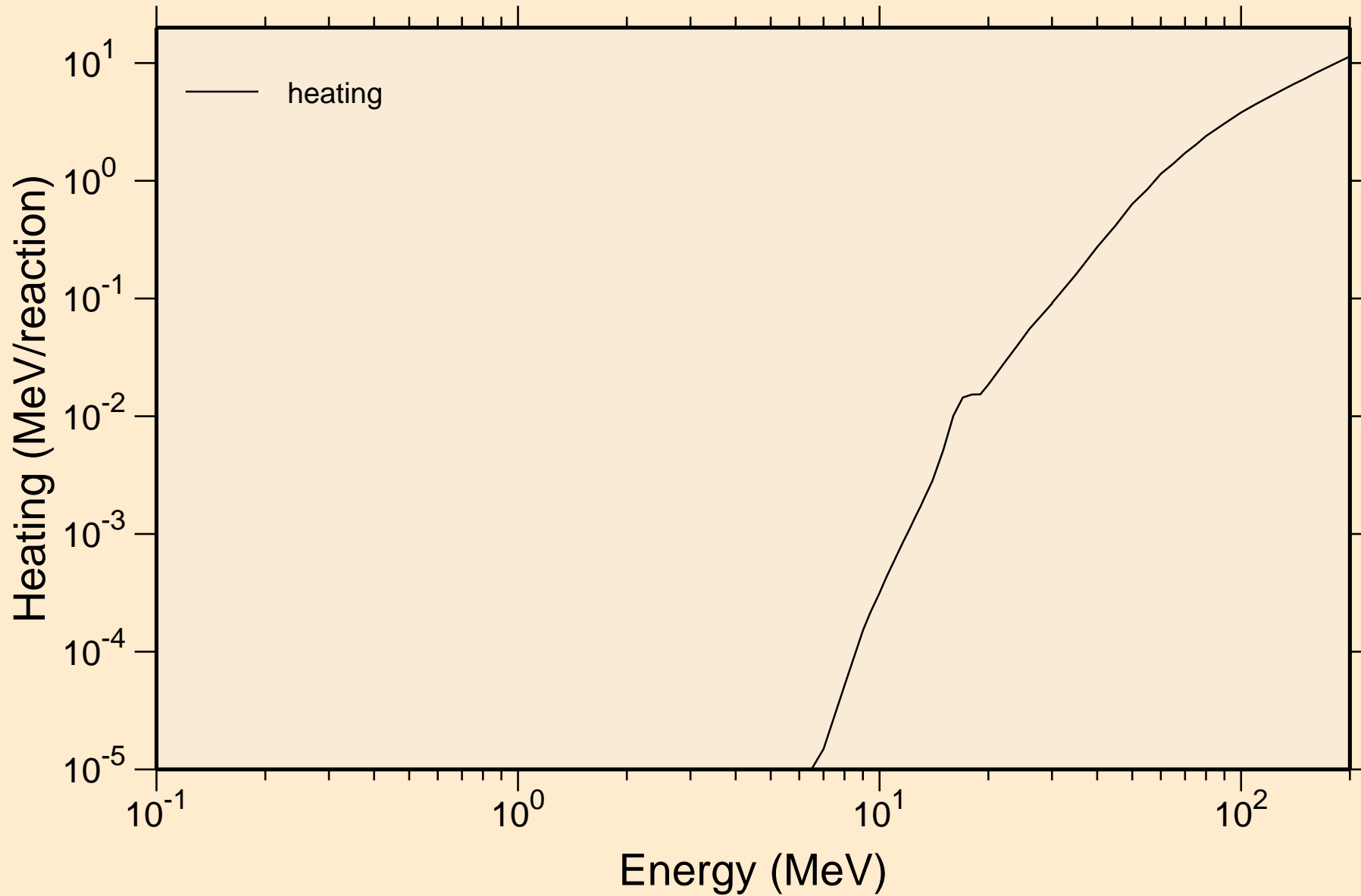


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

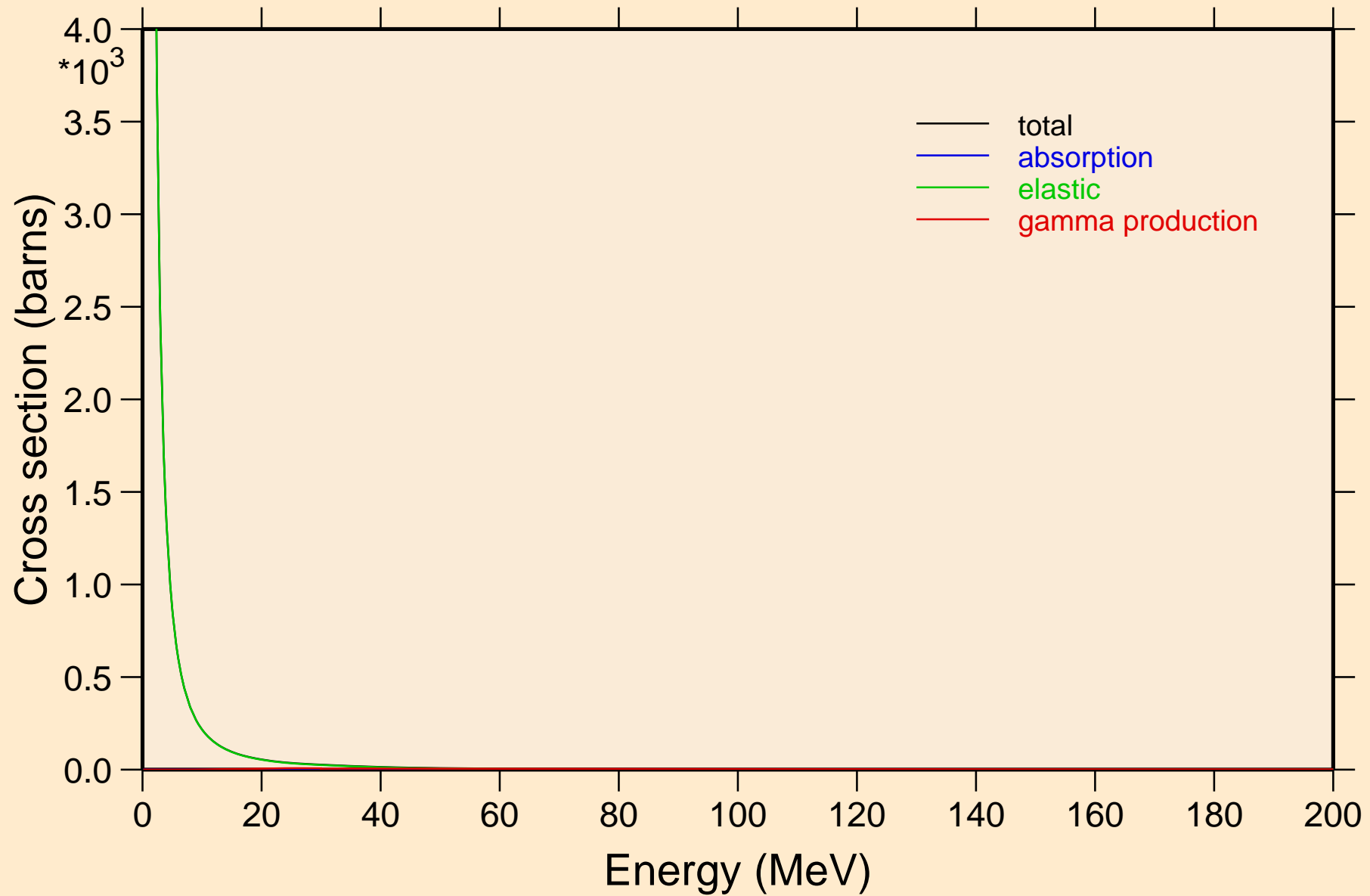


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



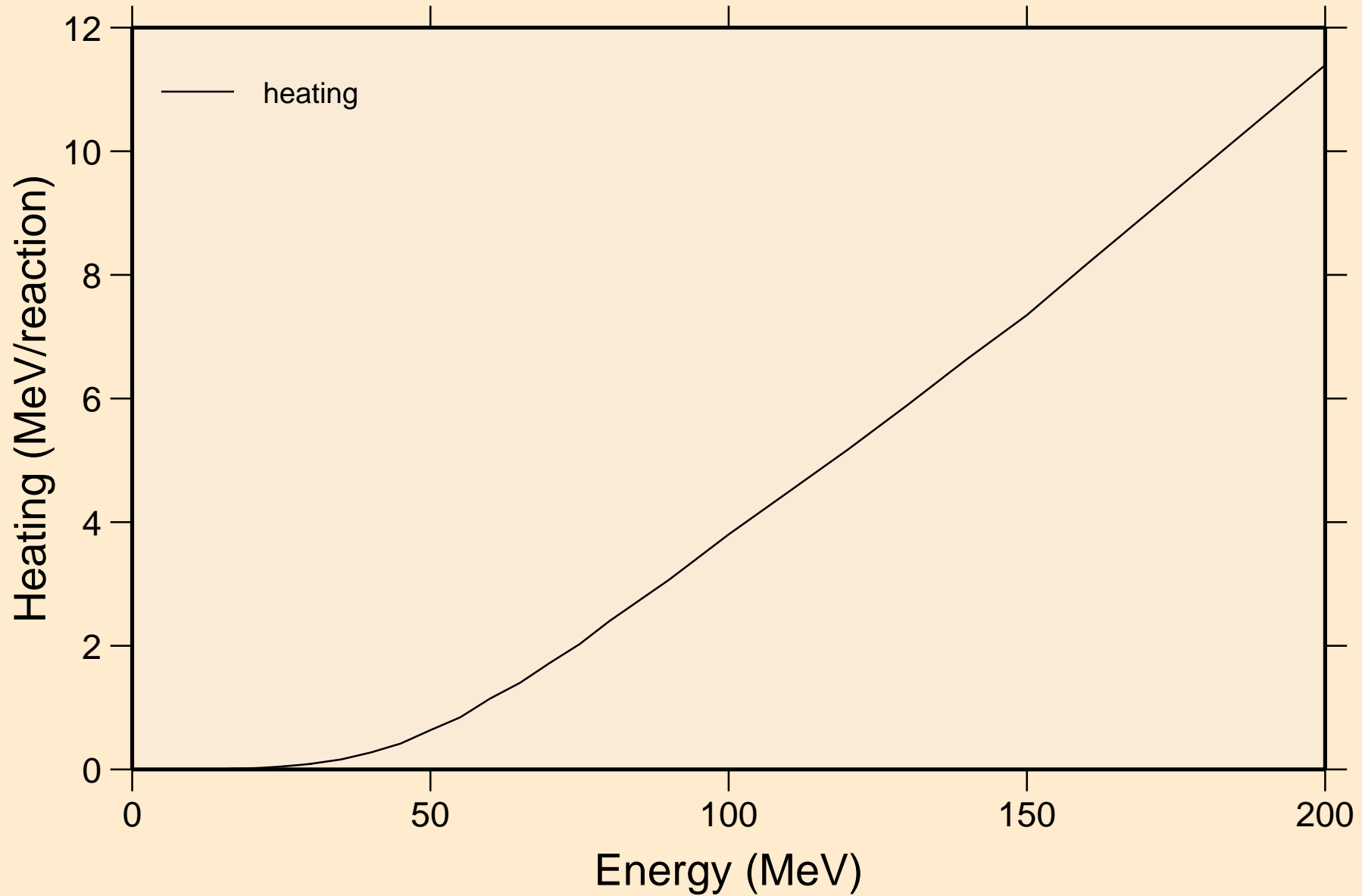
# PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

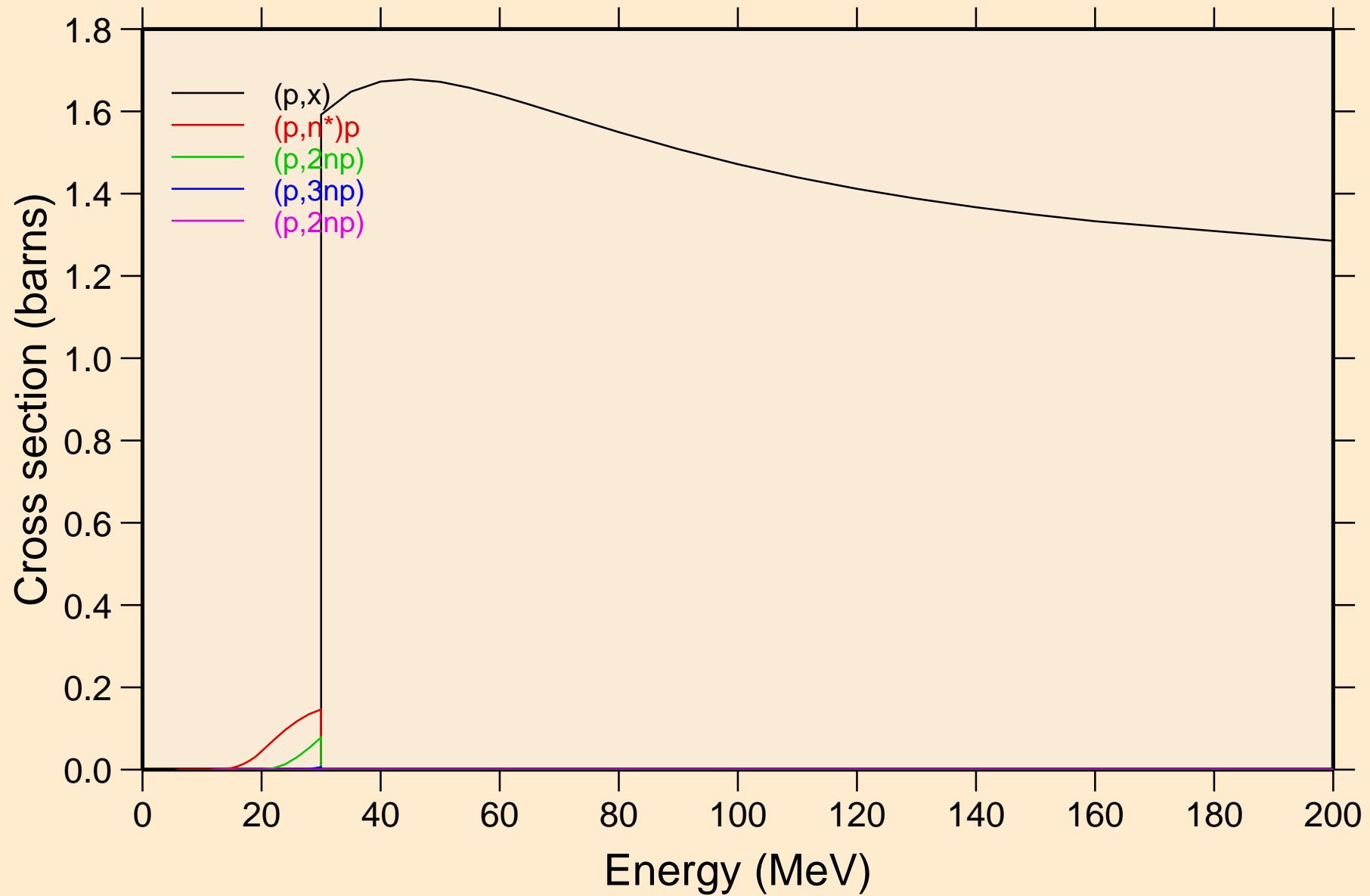


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K

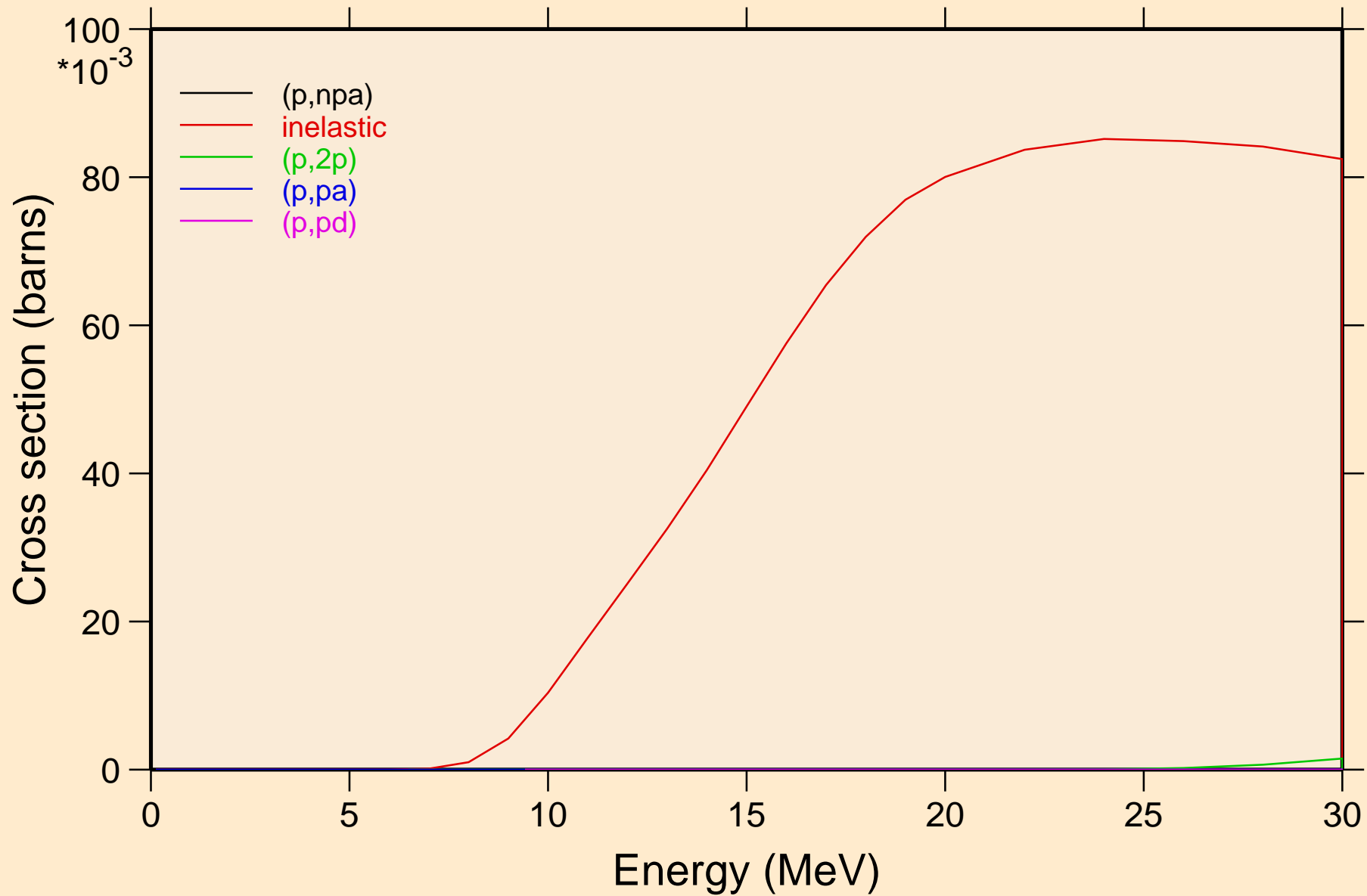
Heating



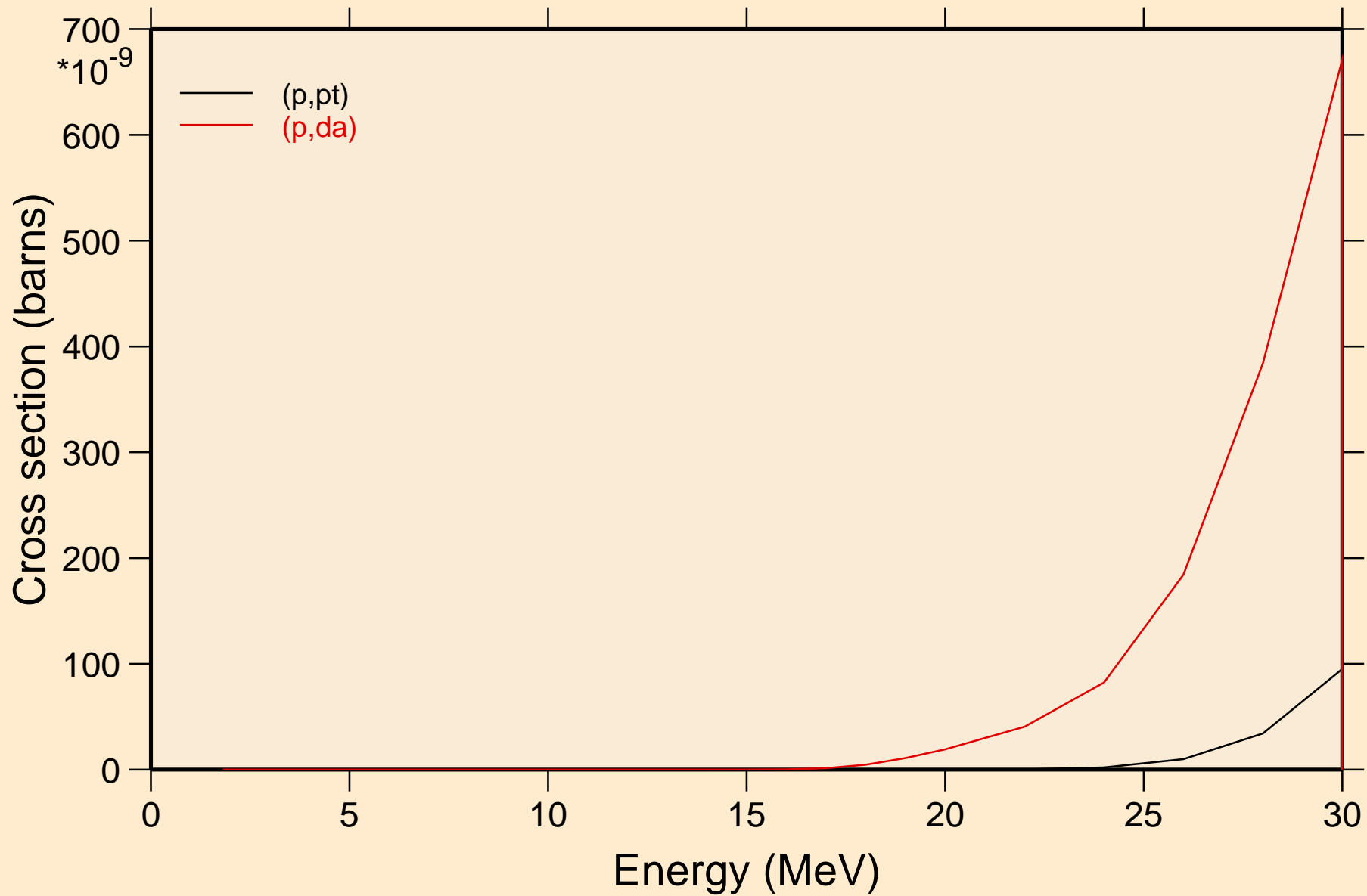
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



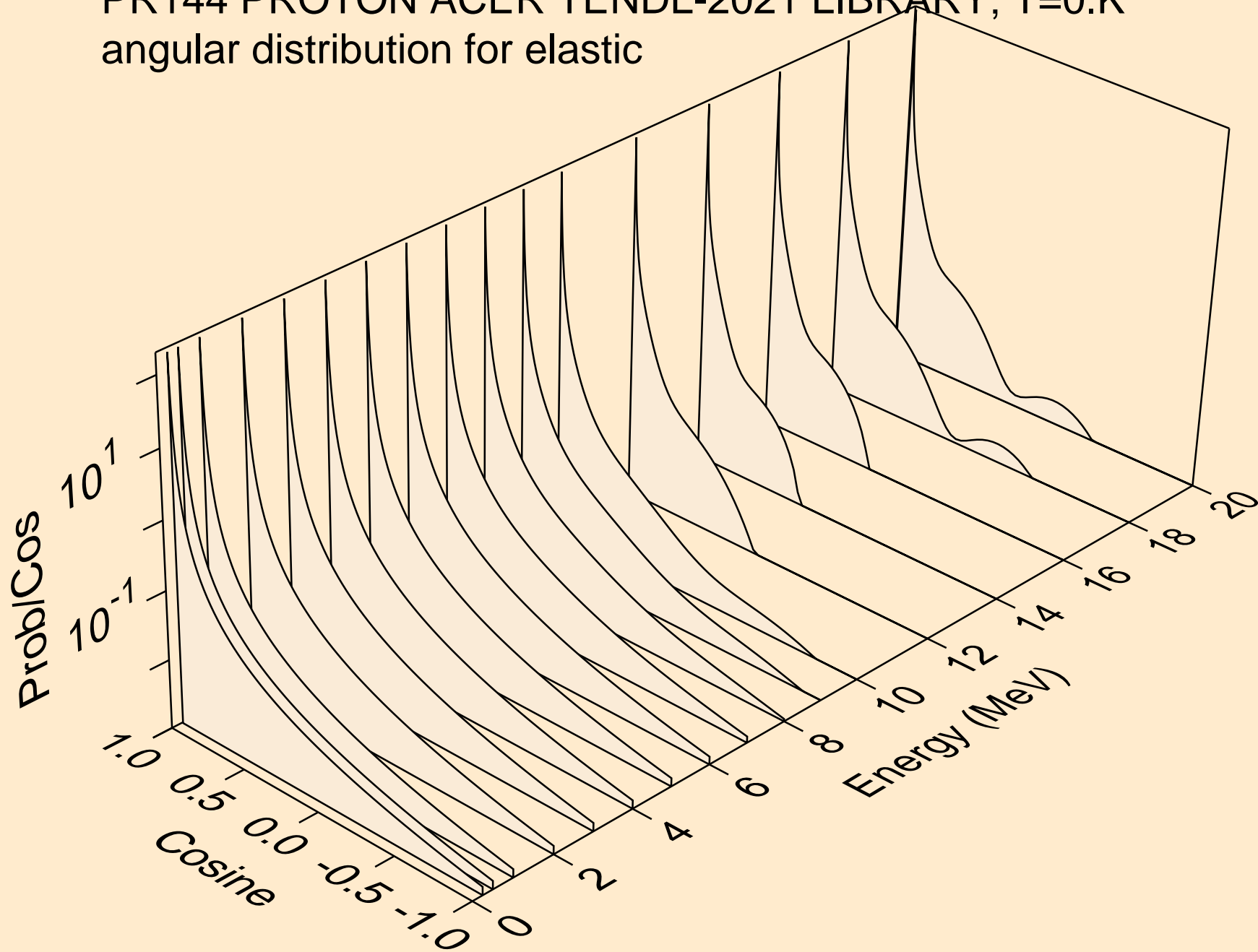
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

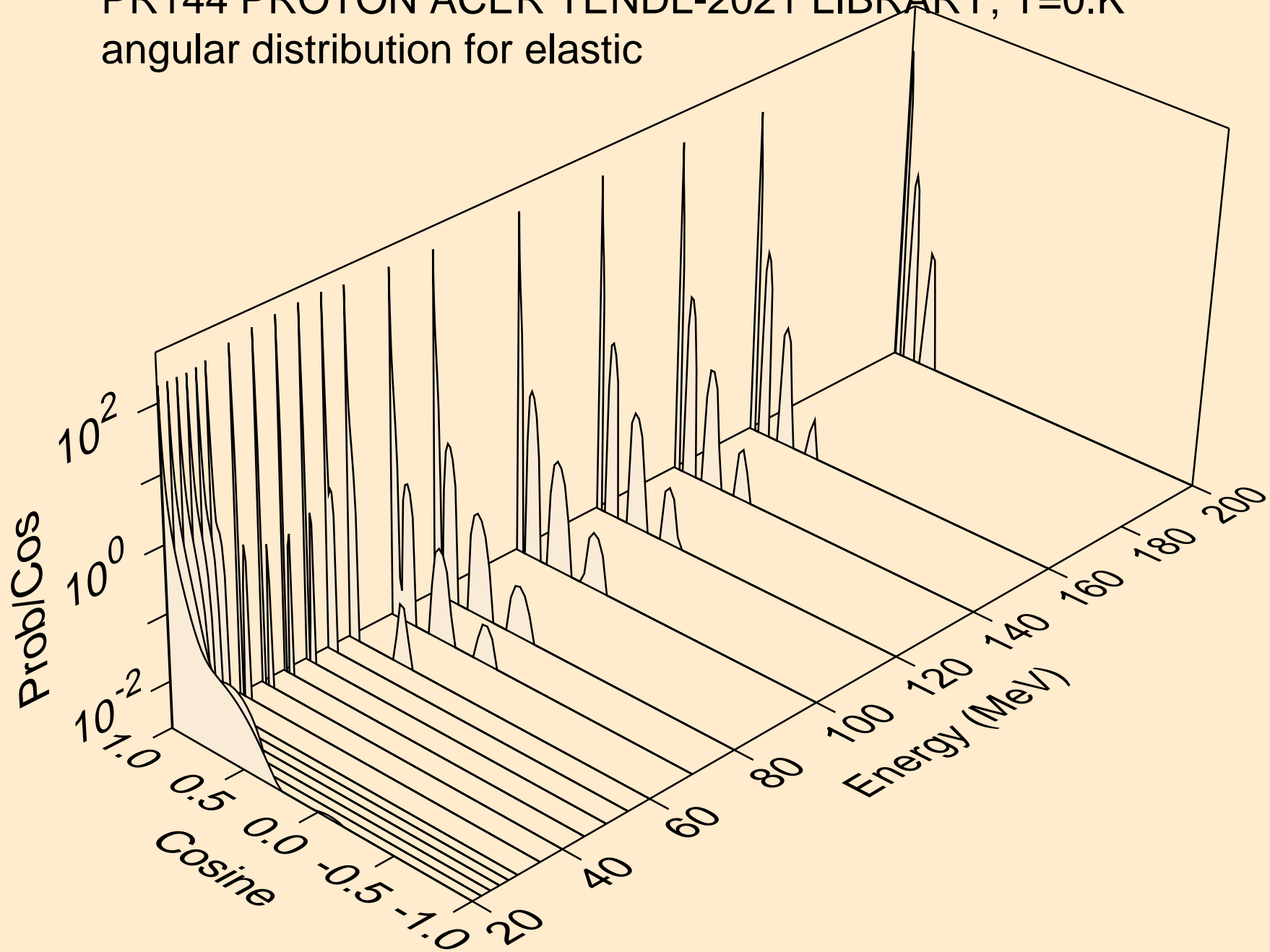


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

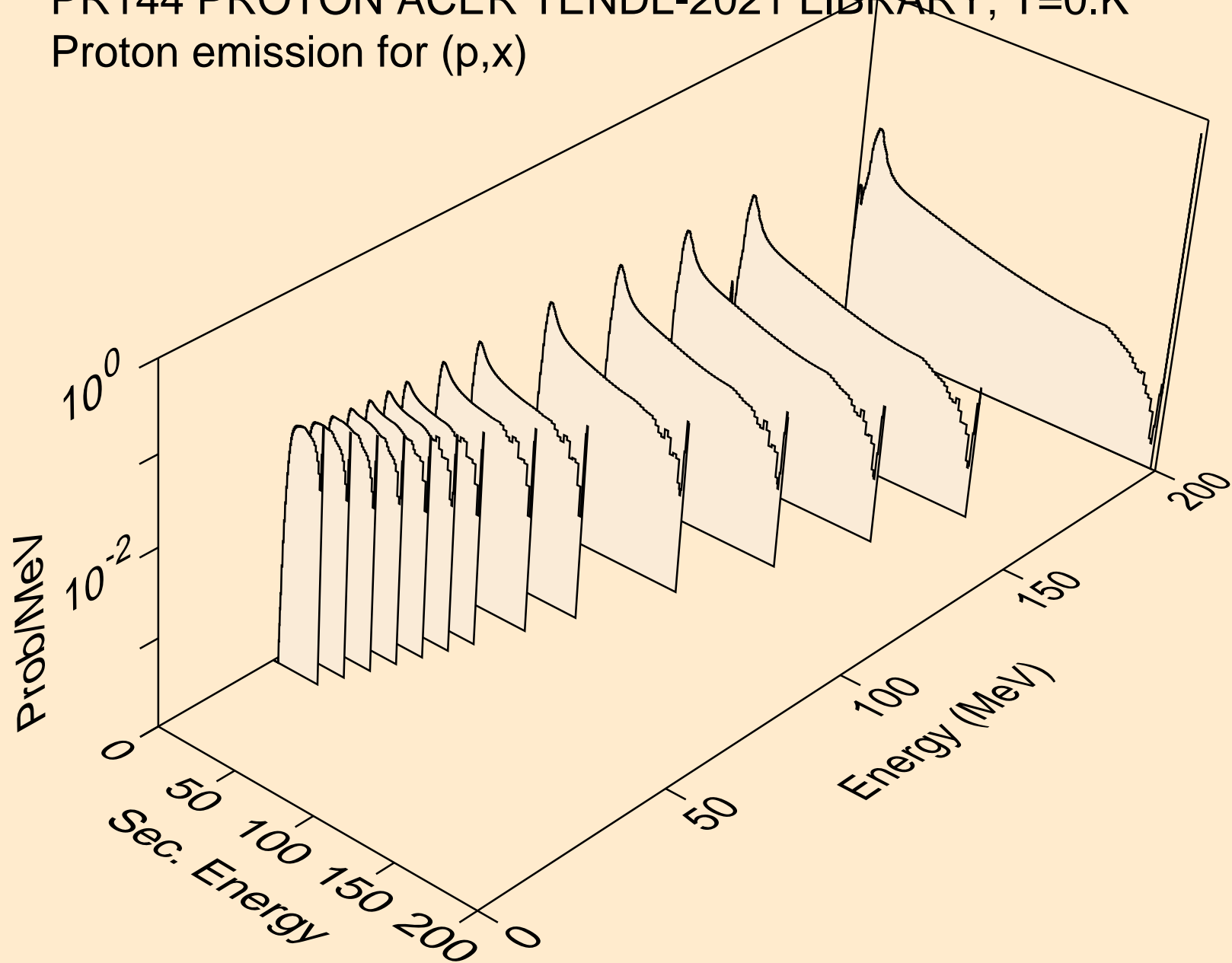




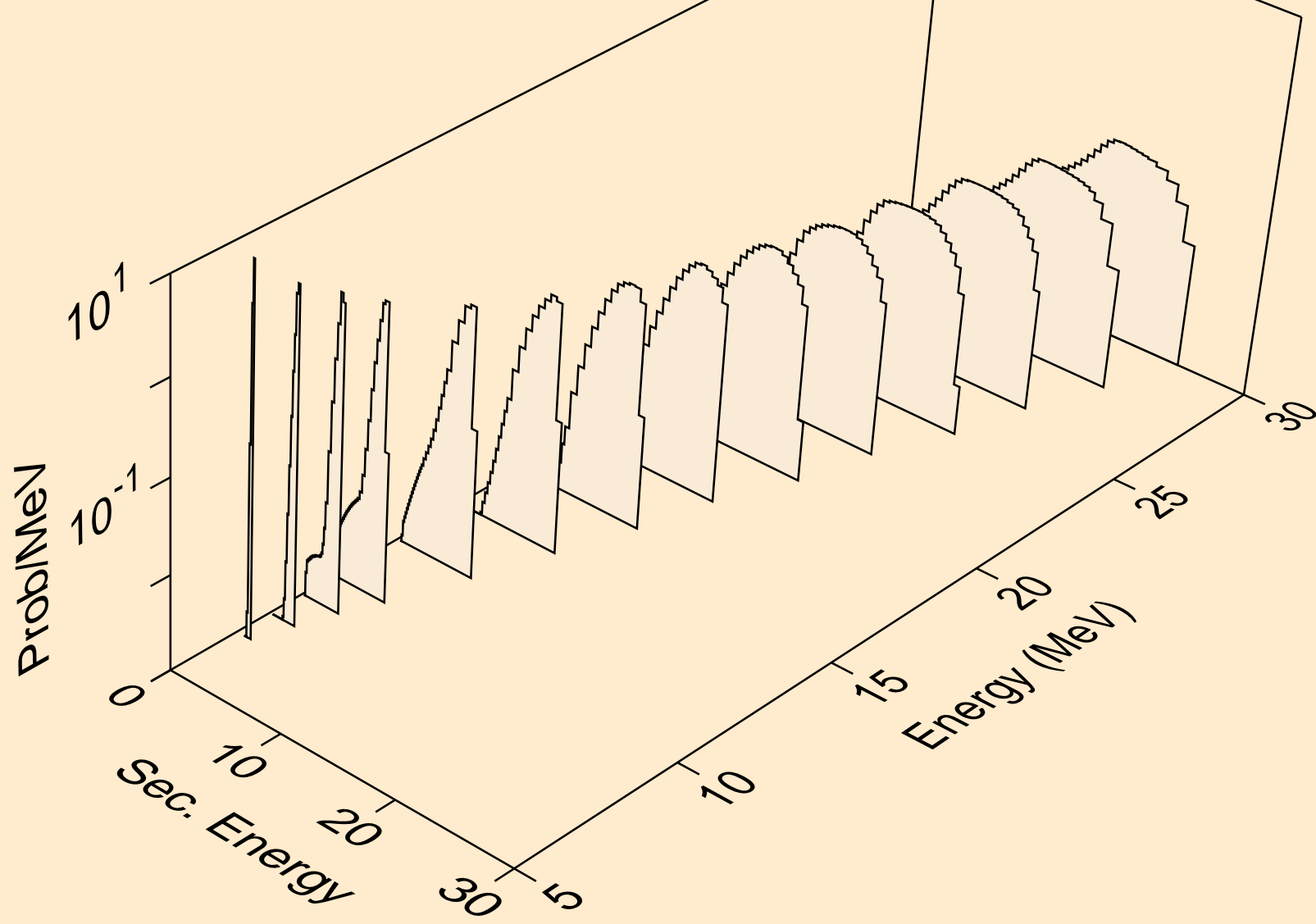
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



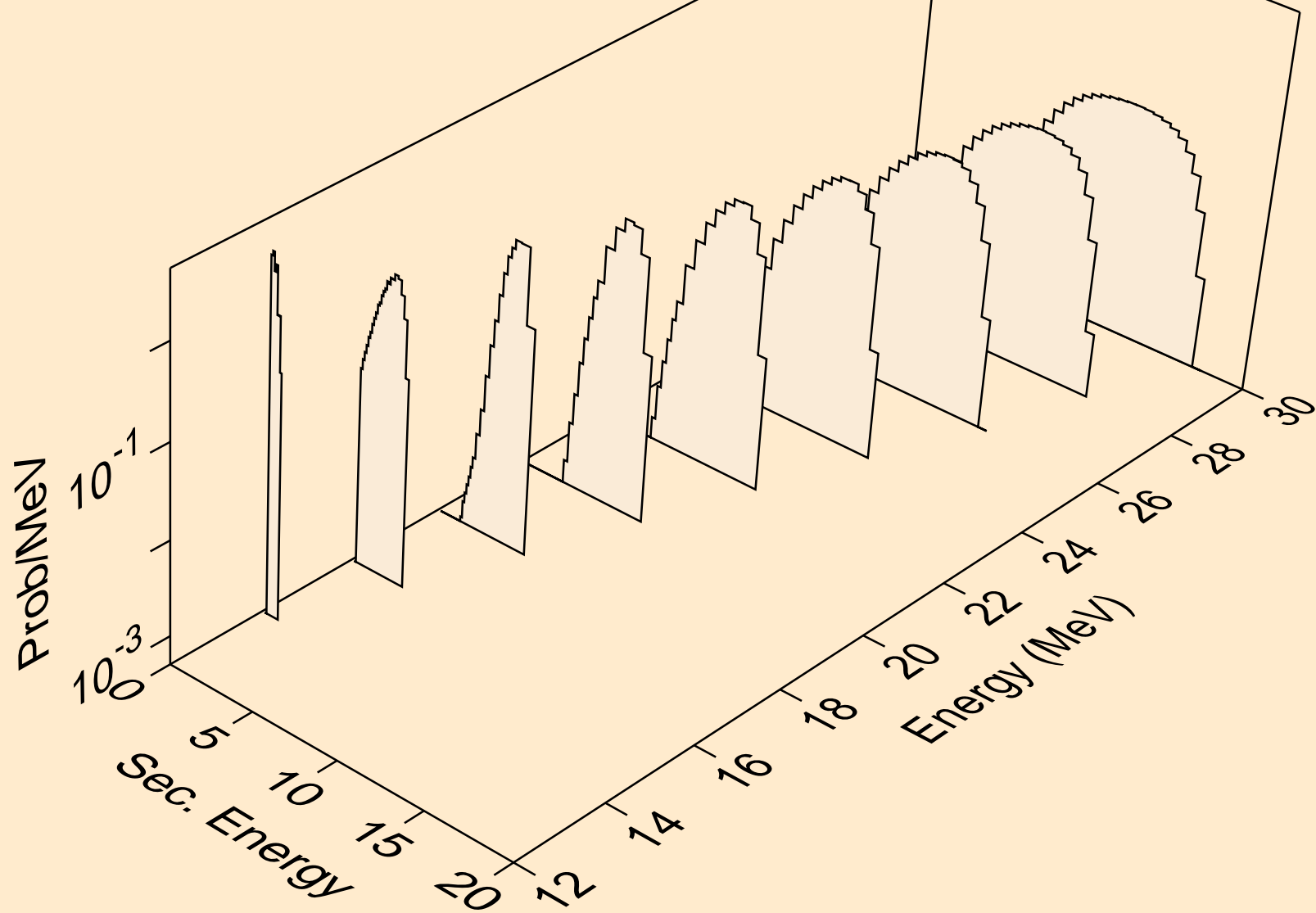
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



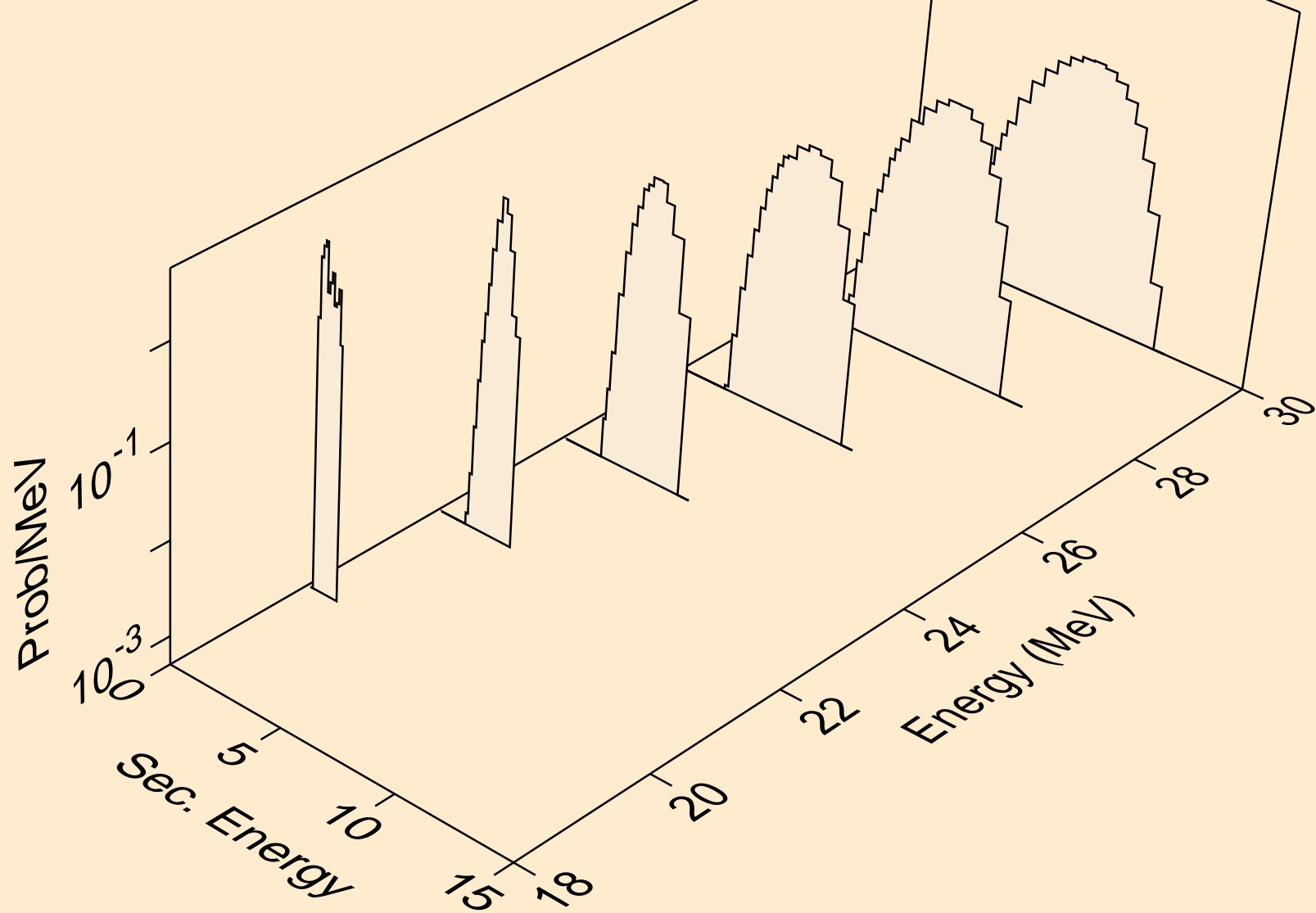
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



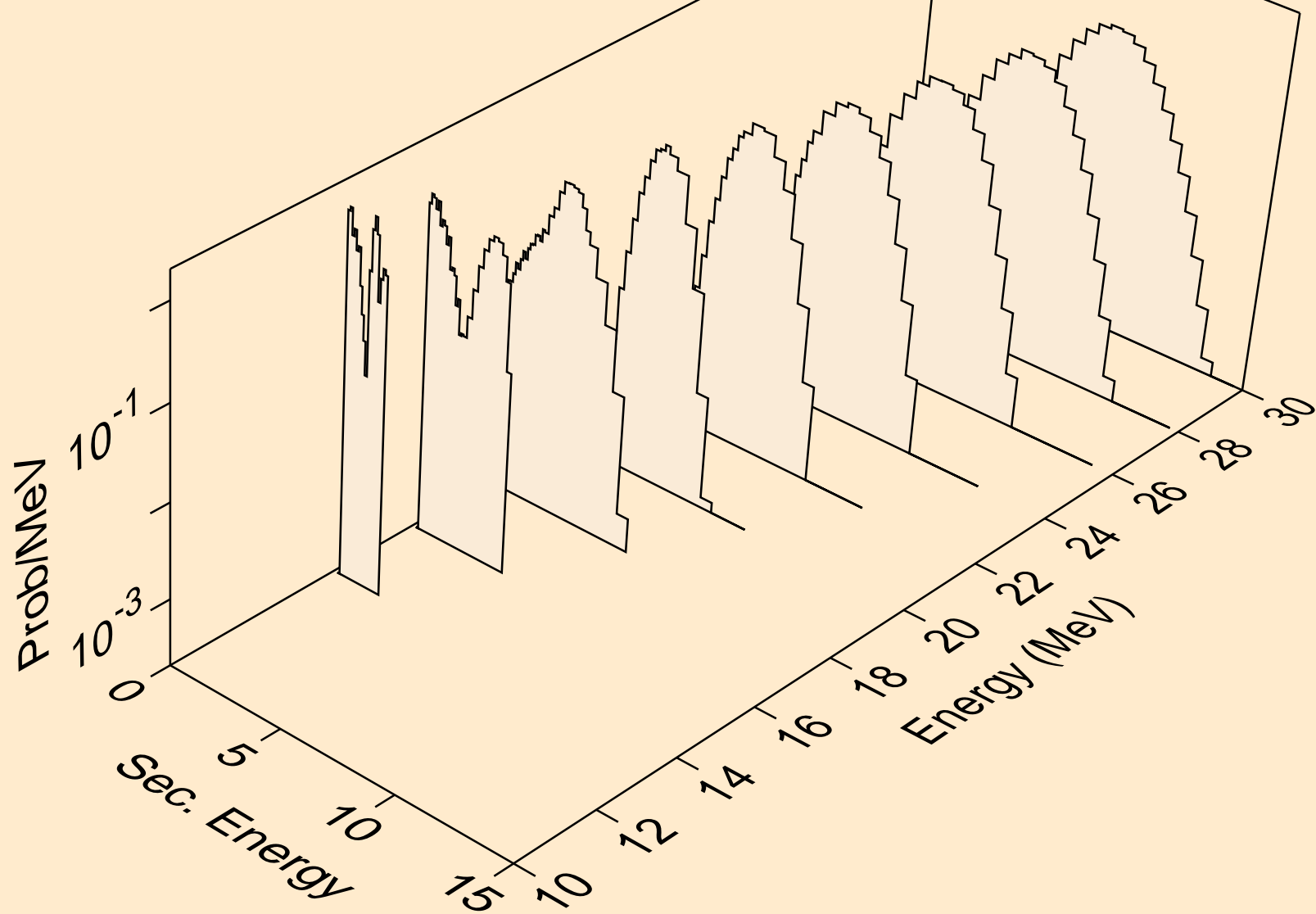
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



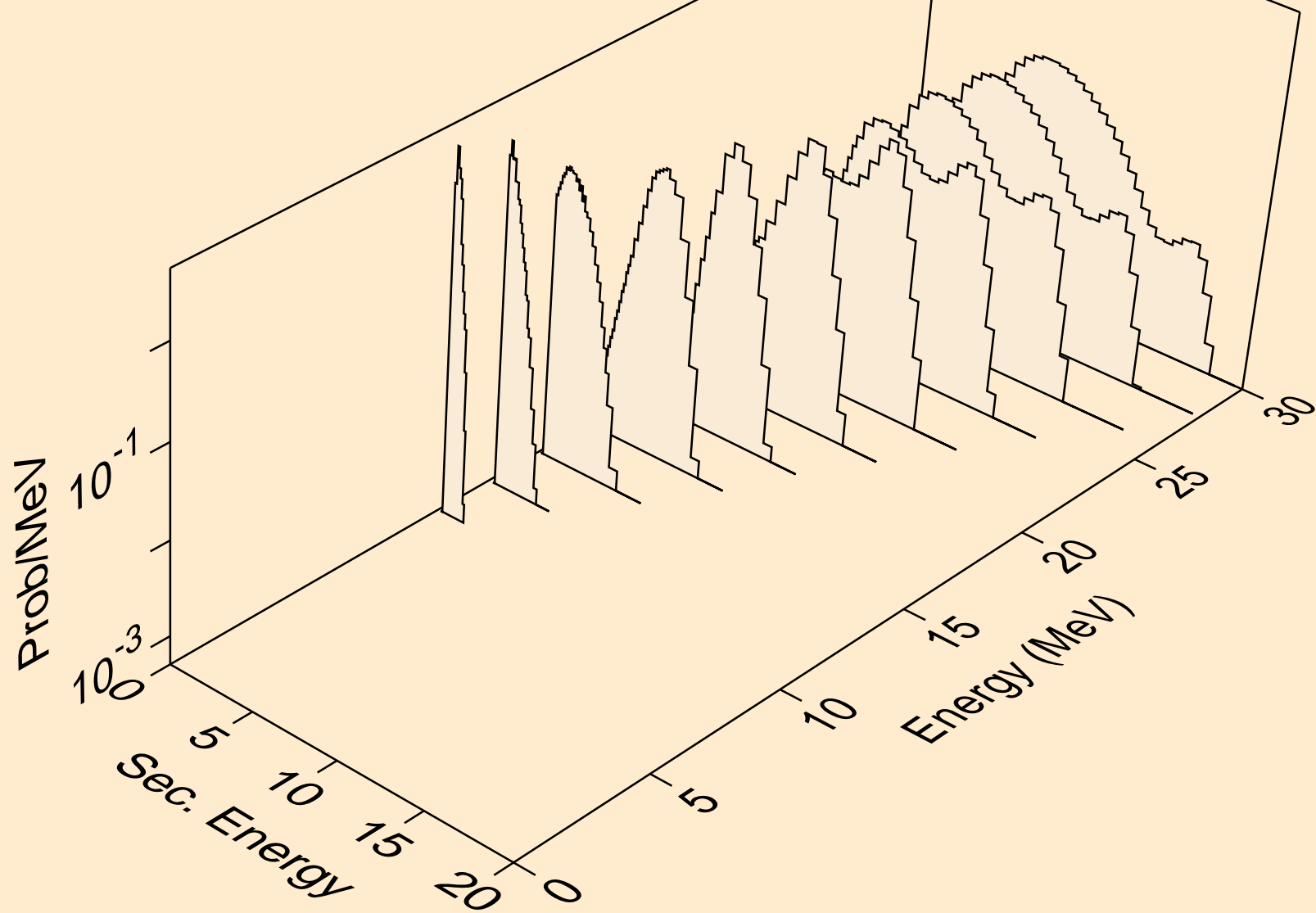
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



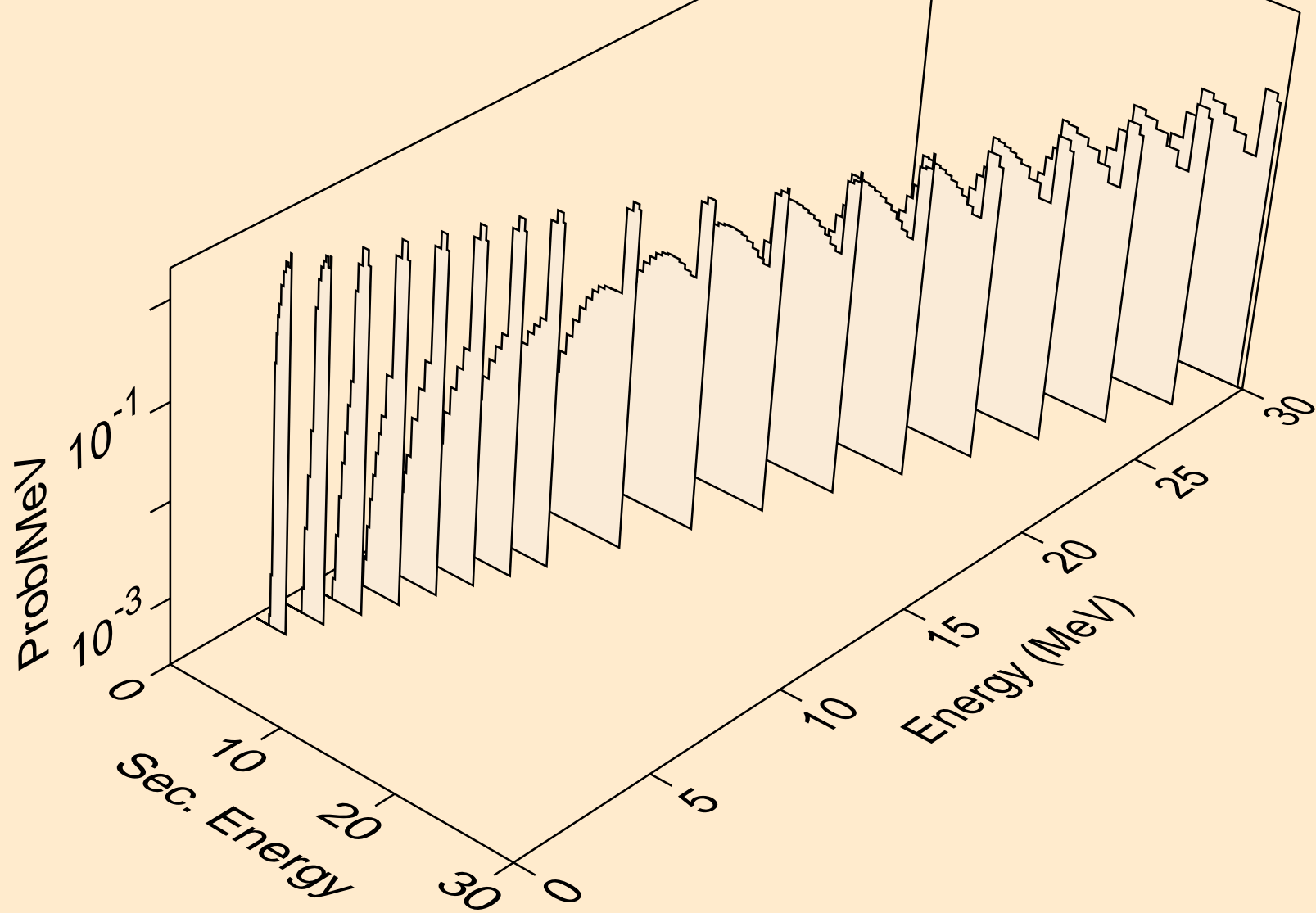
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

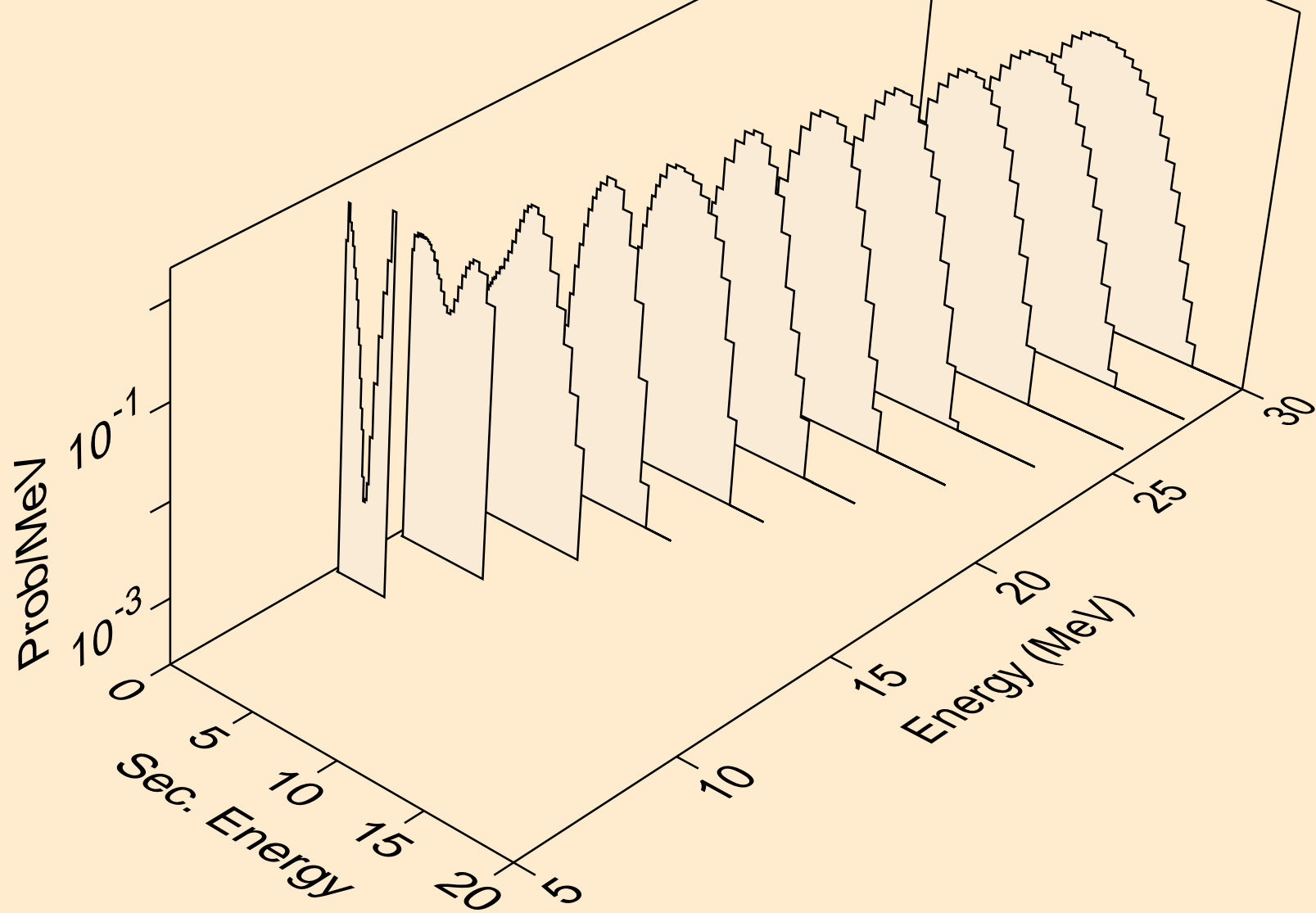


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

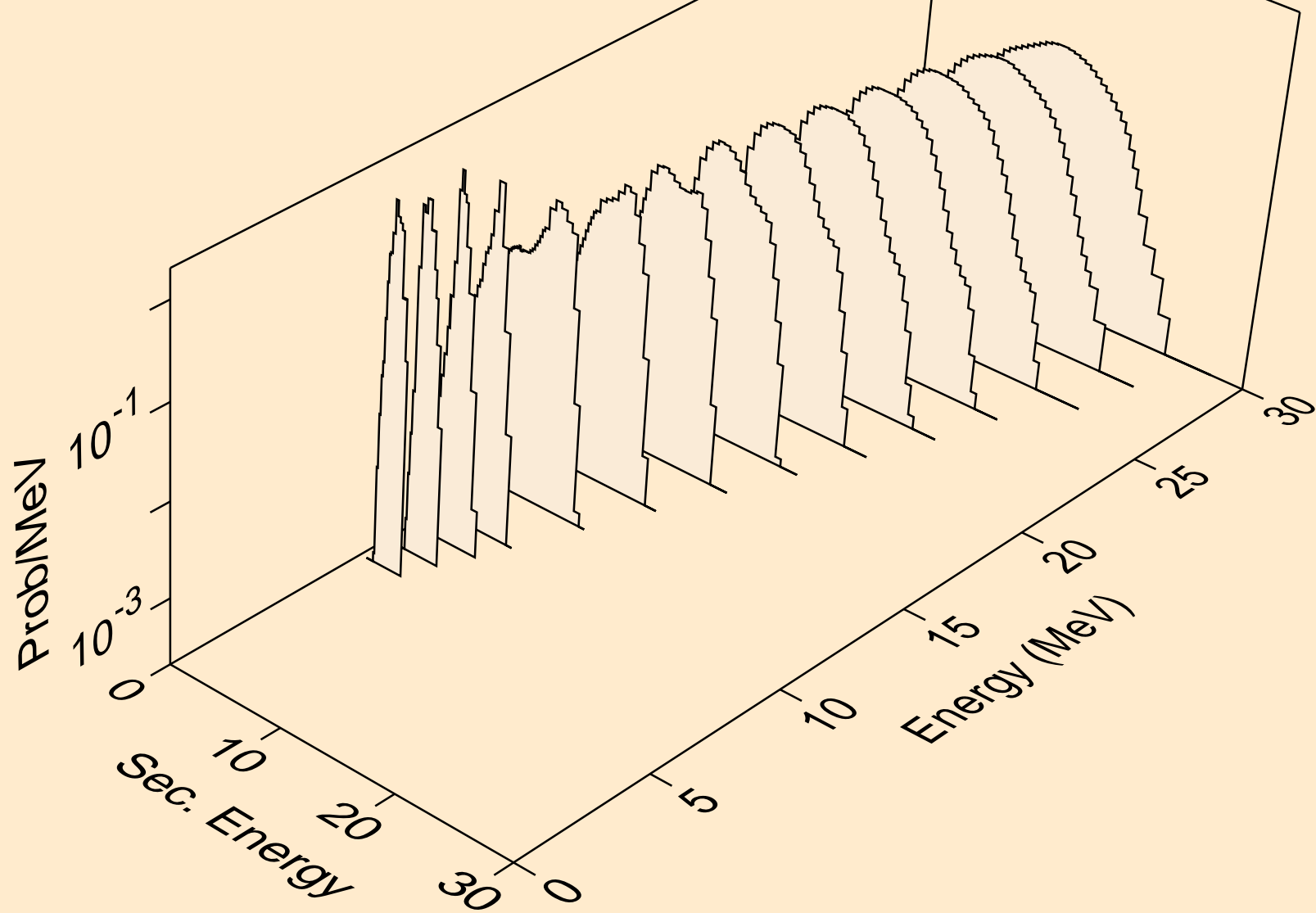




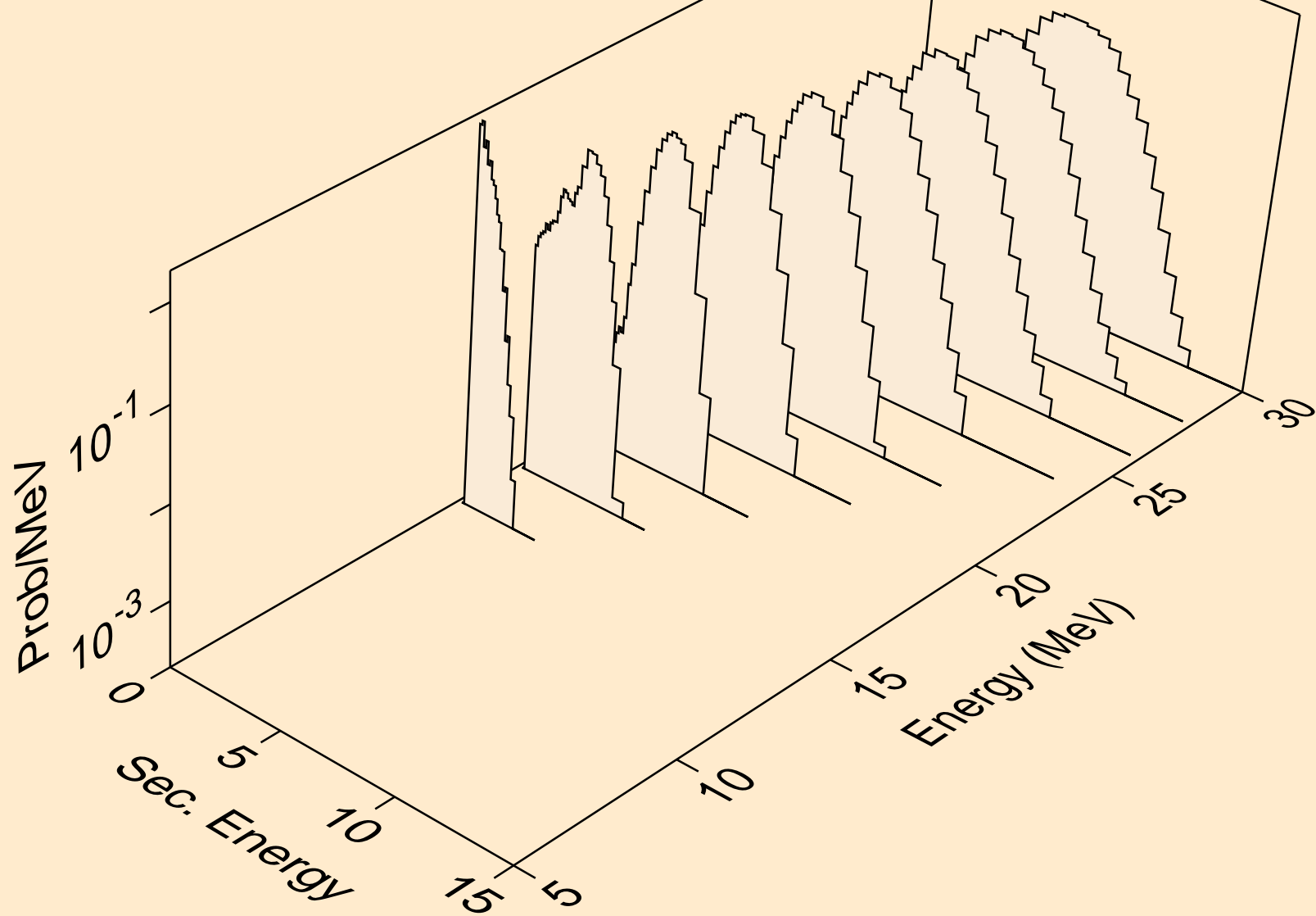
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



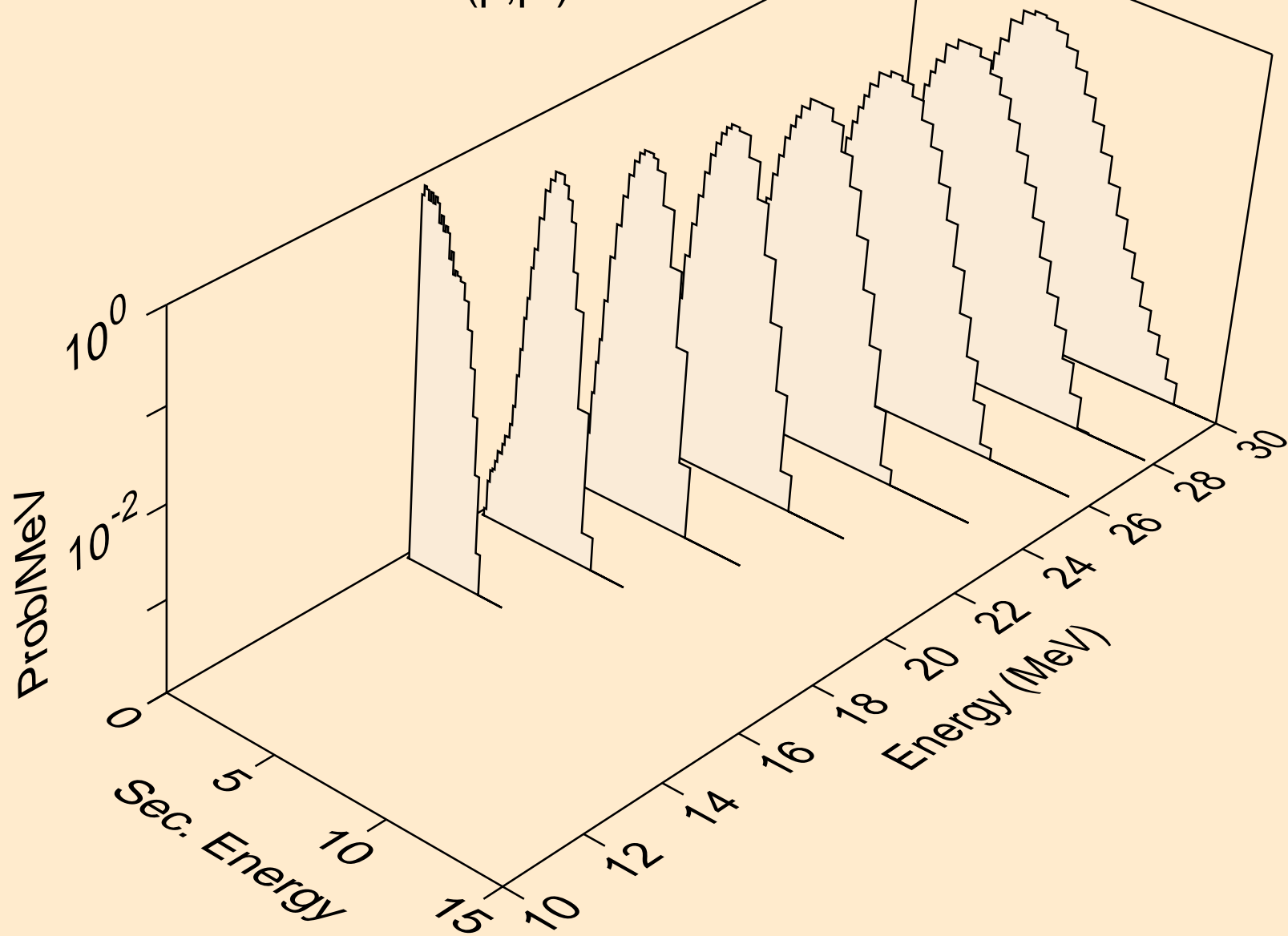
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



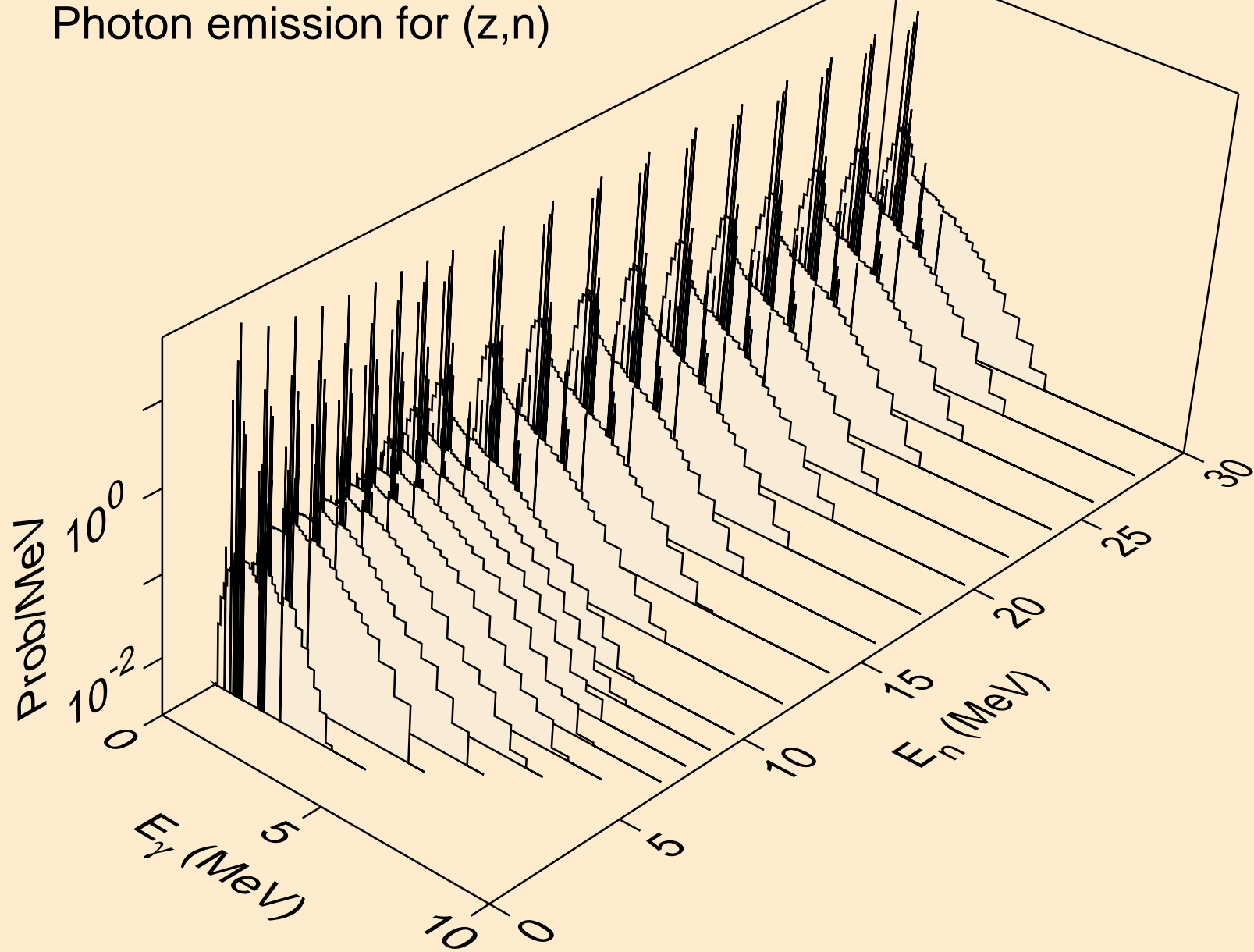
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



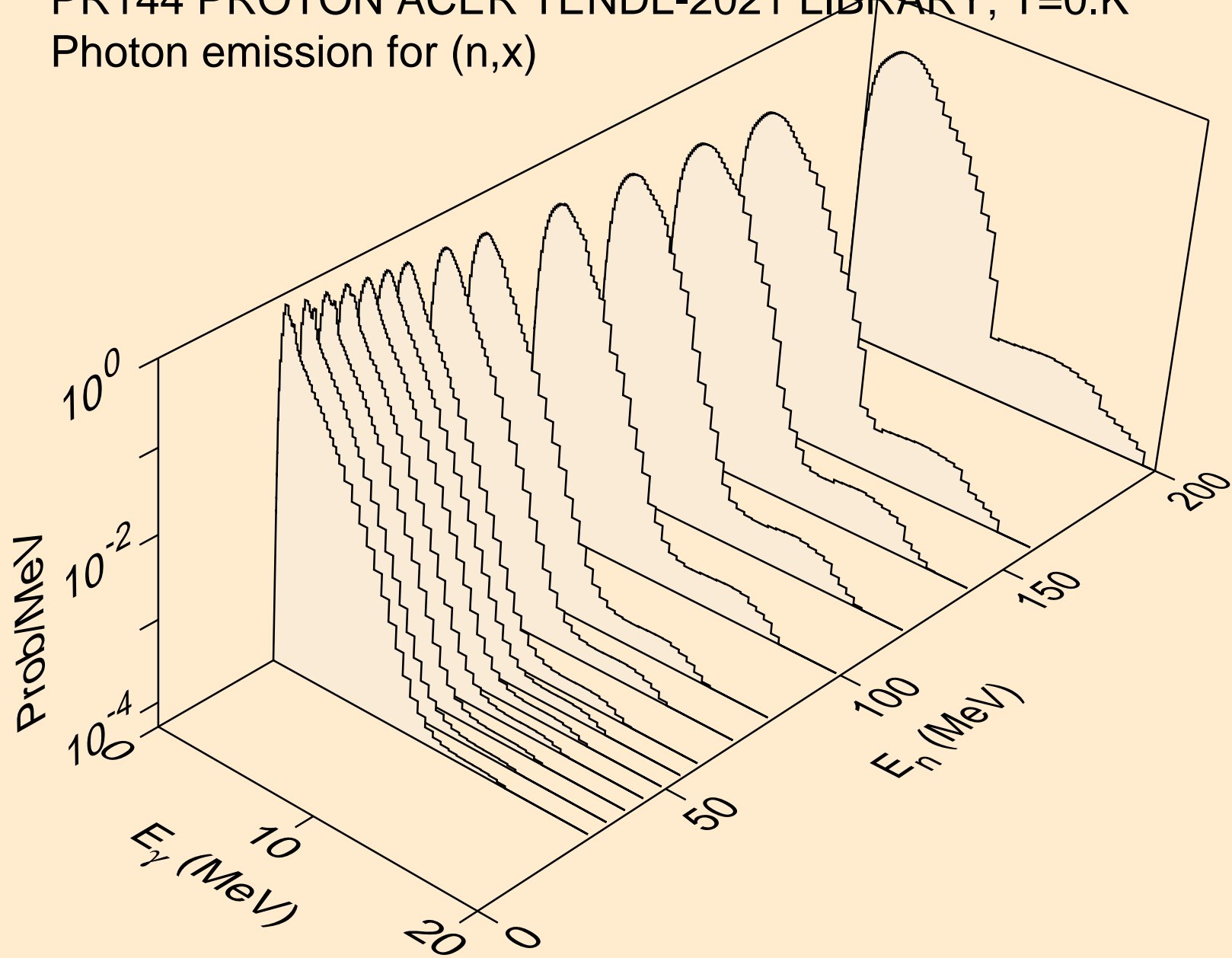
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



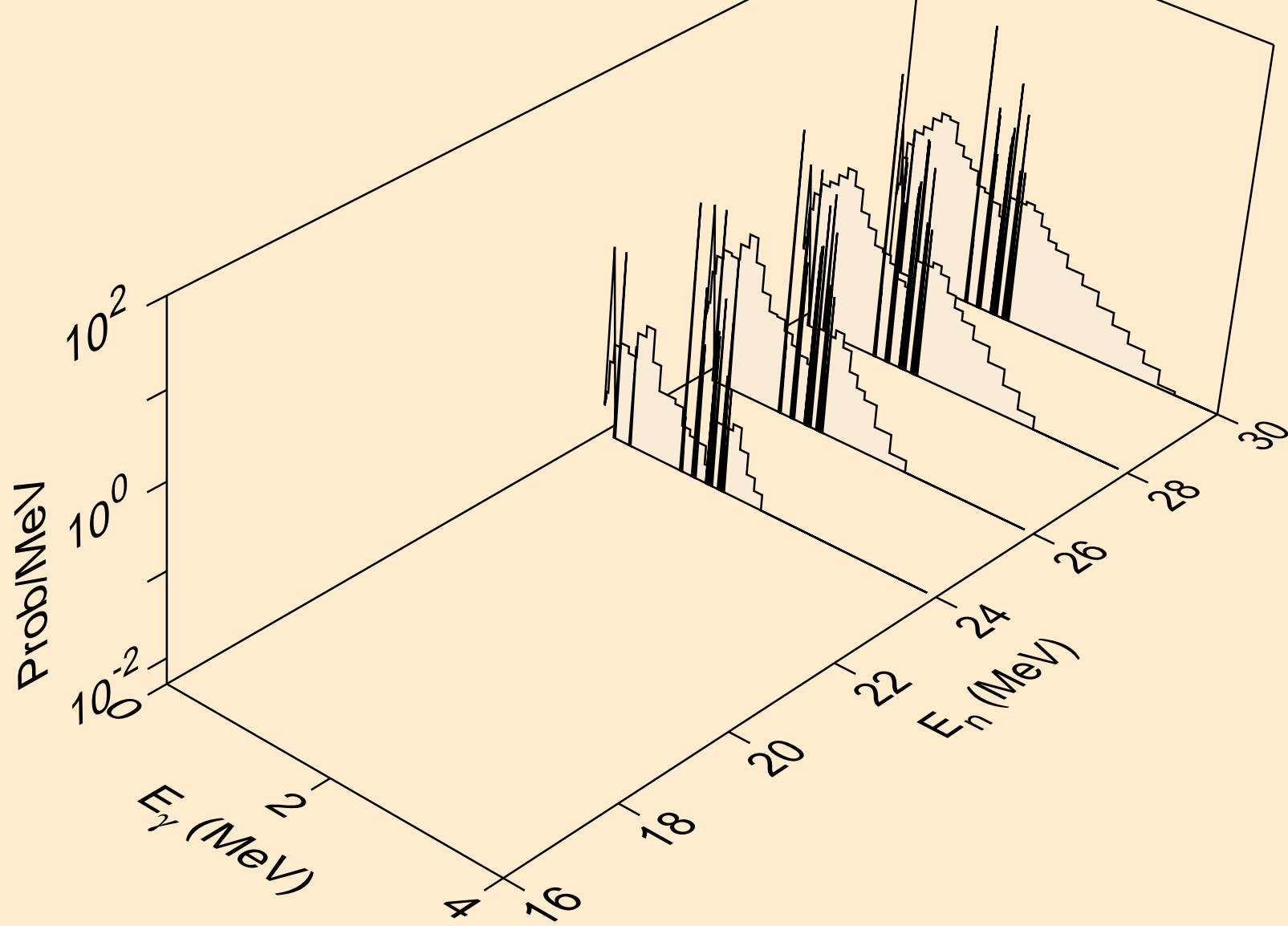
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



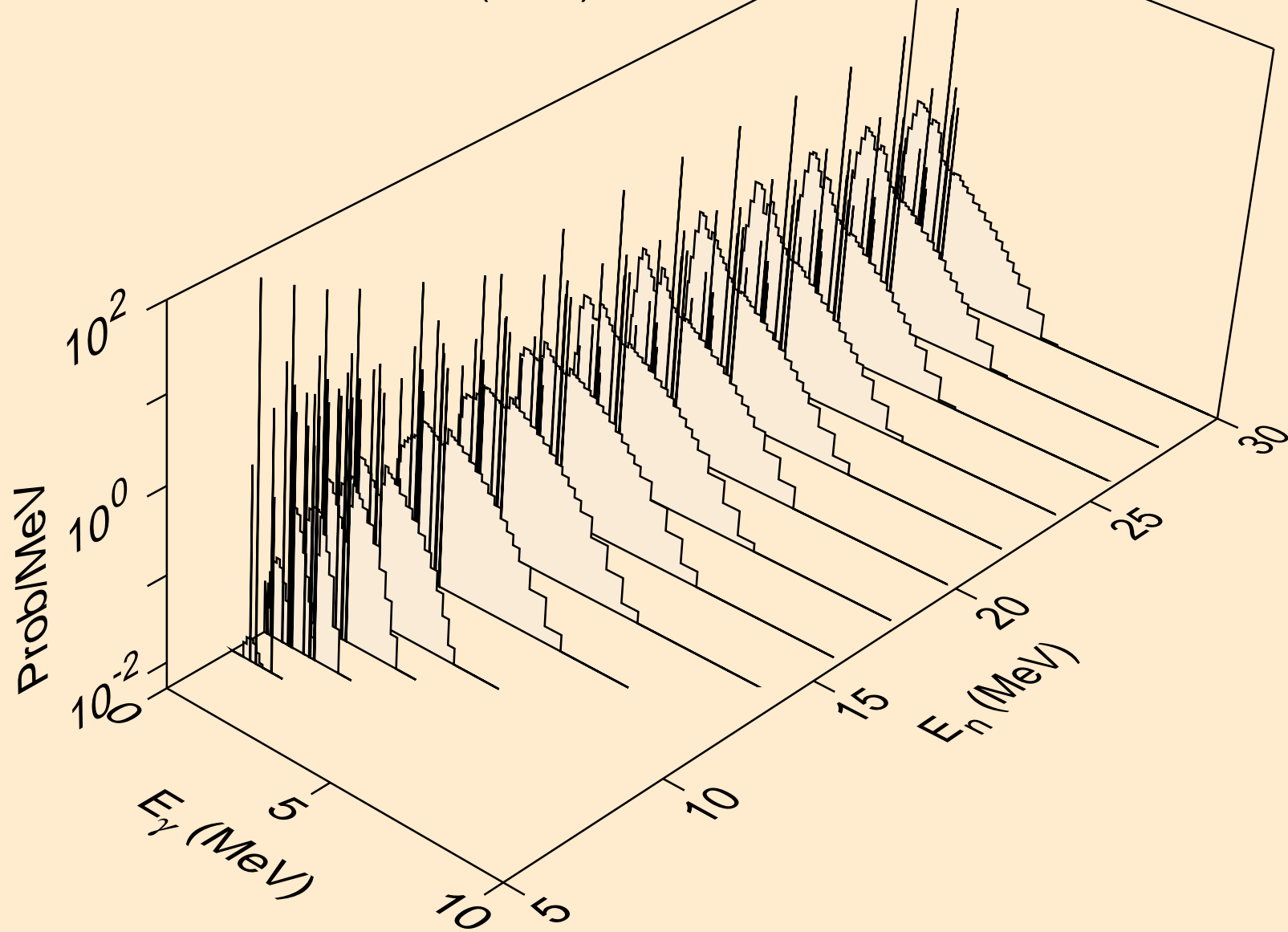
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

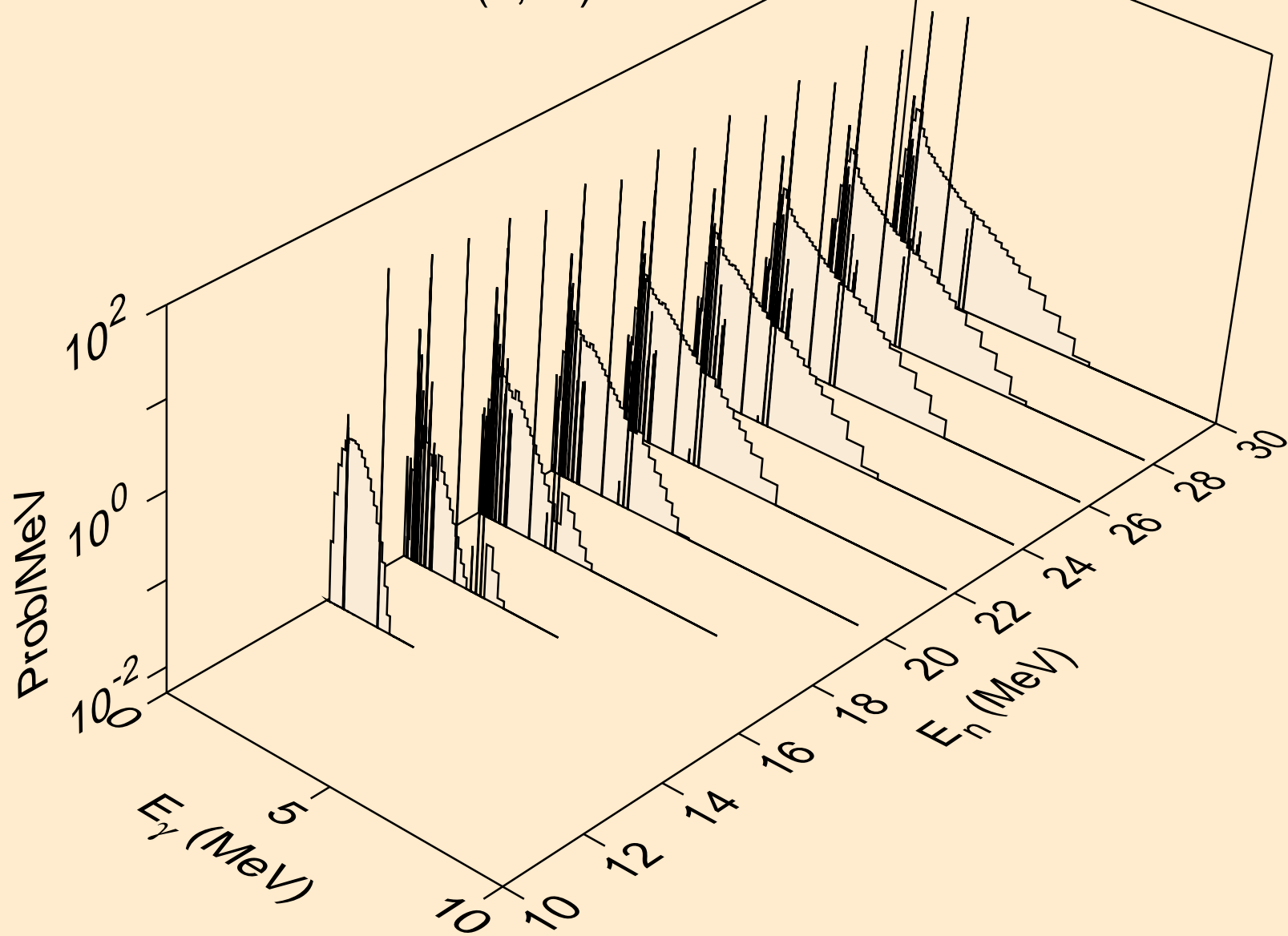


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

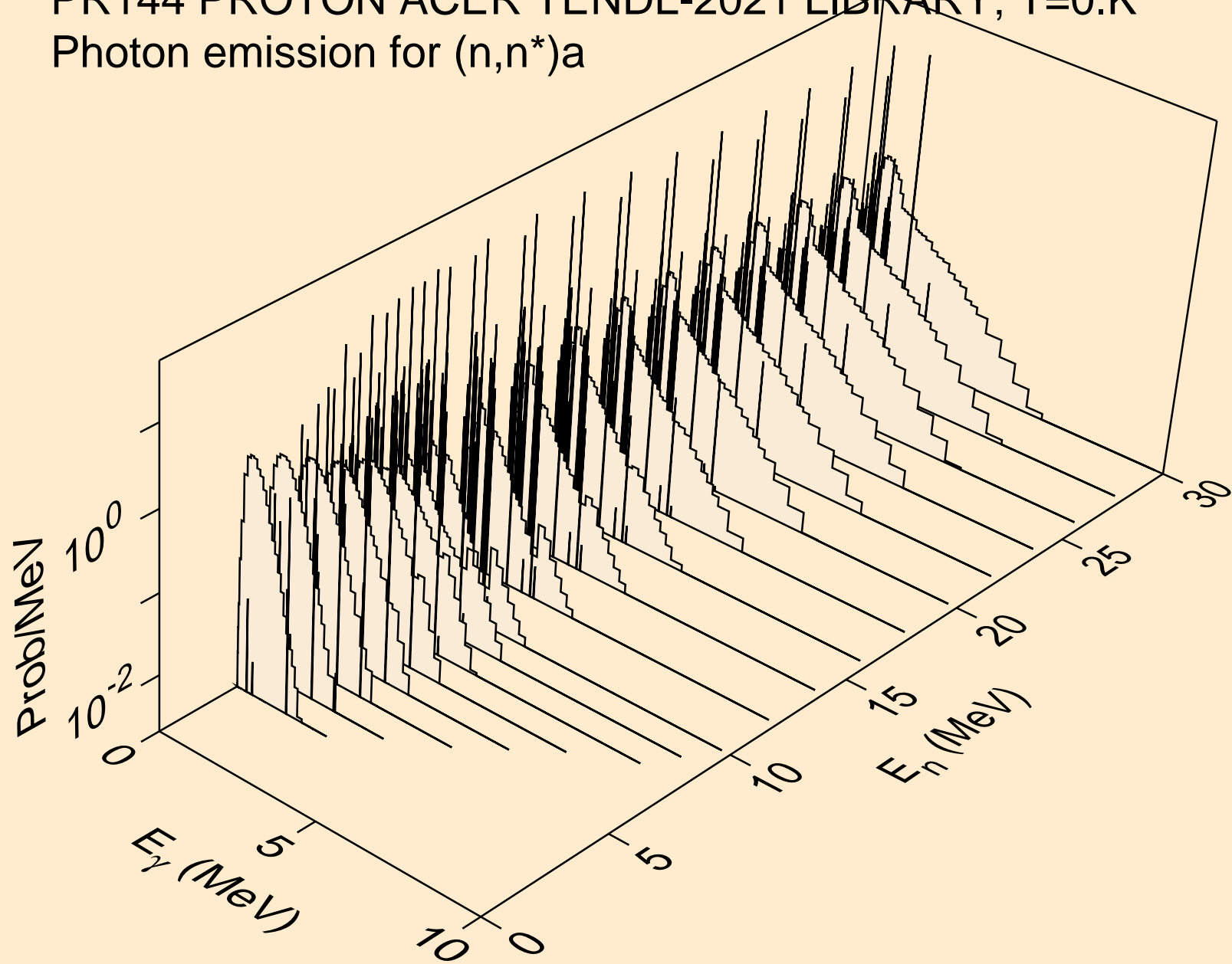




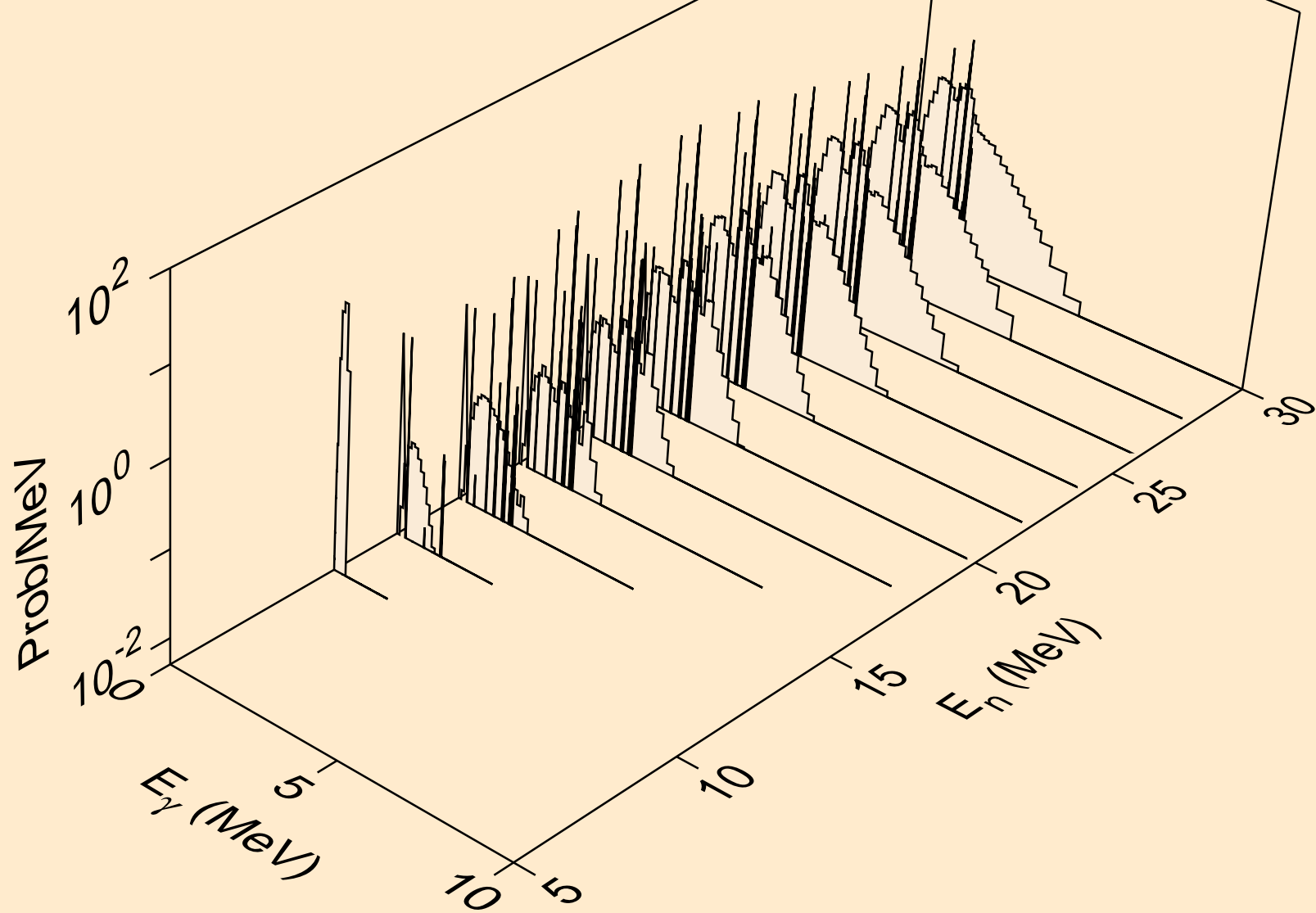
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



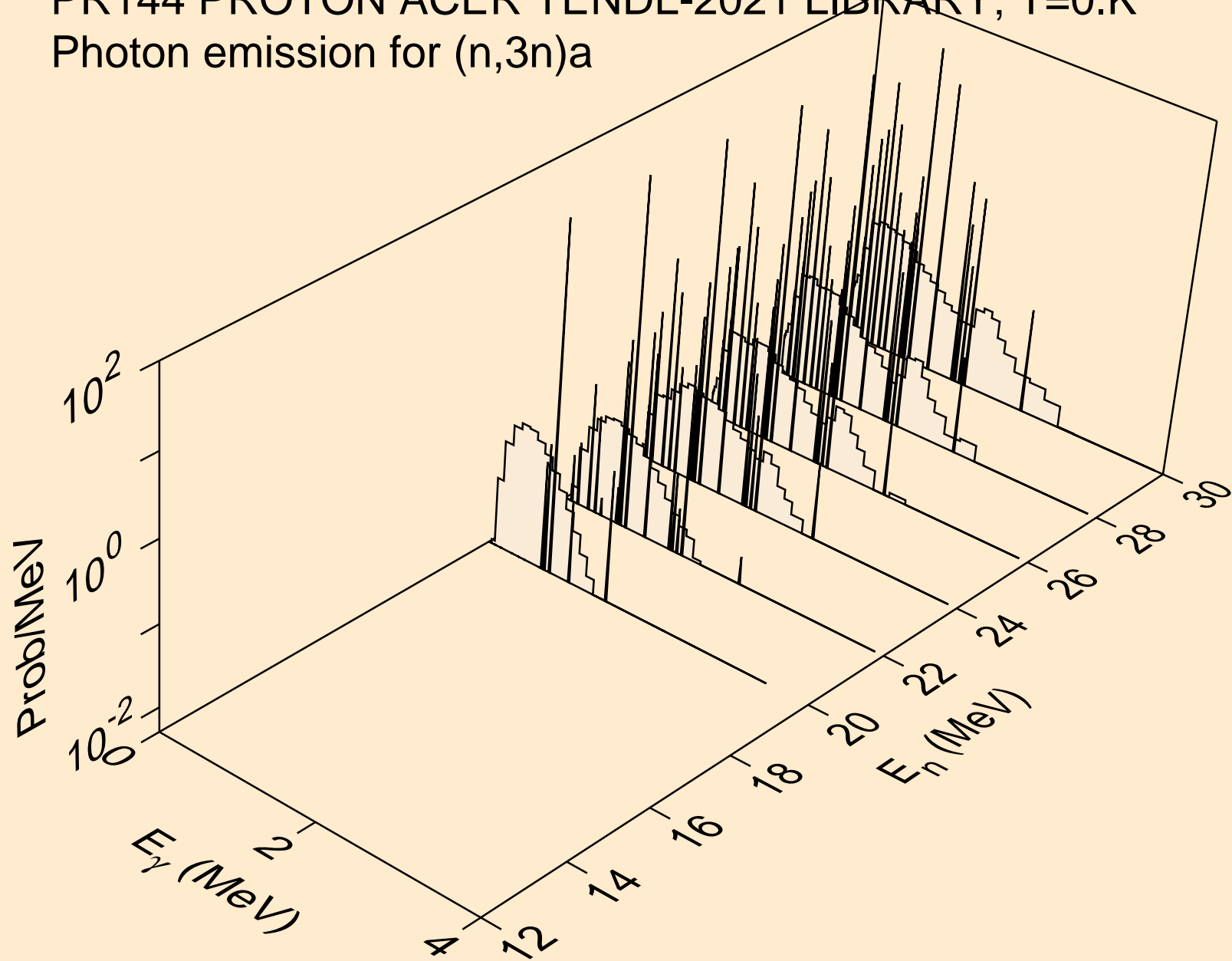
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



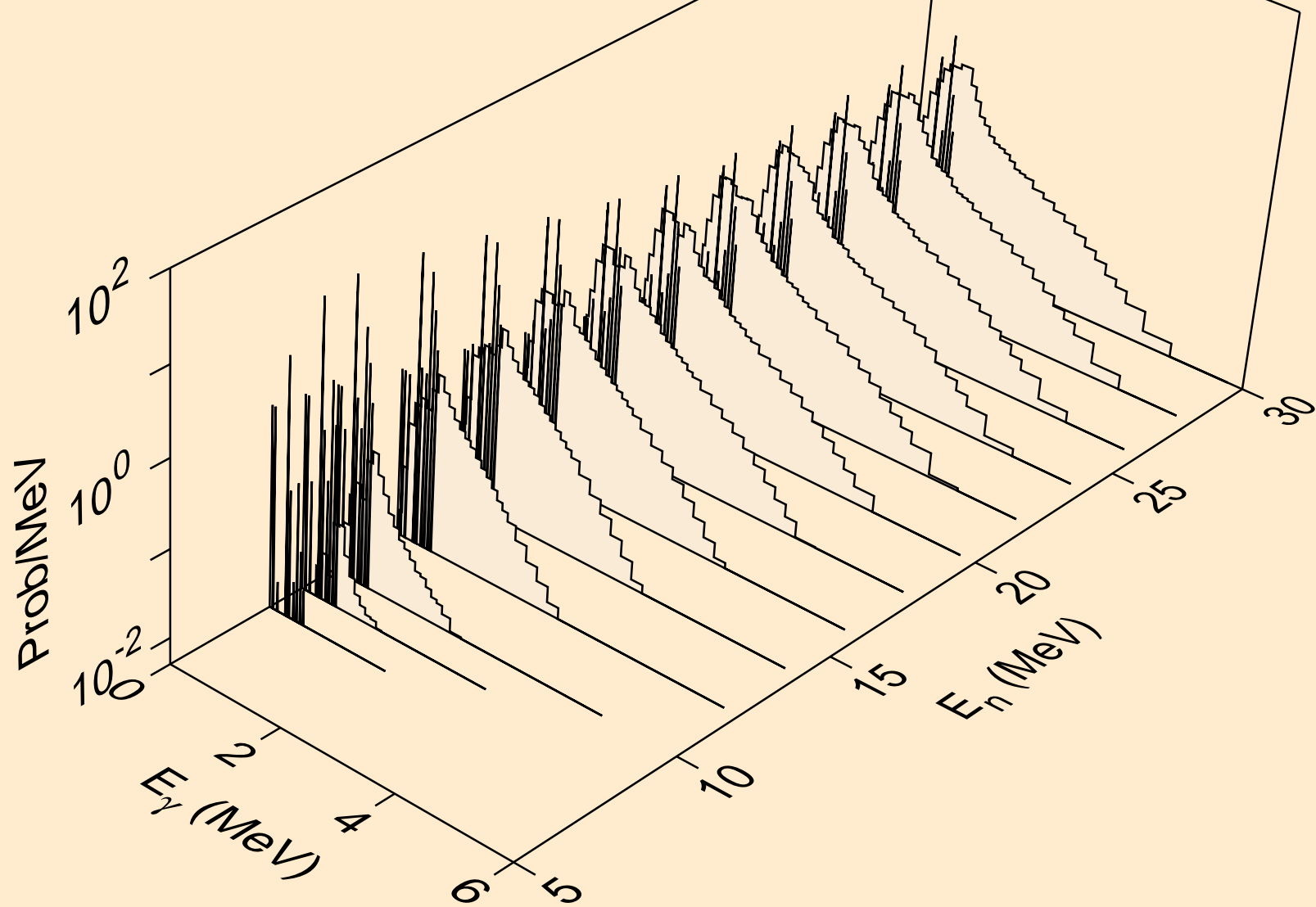
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



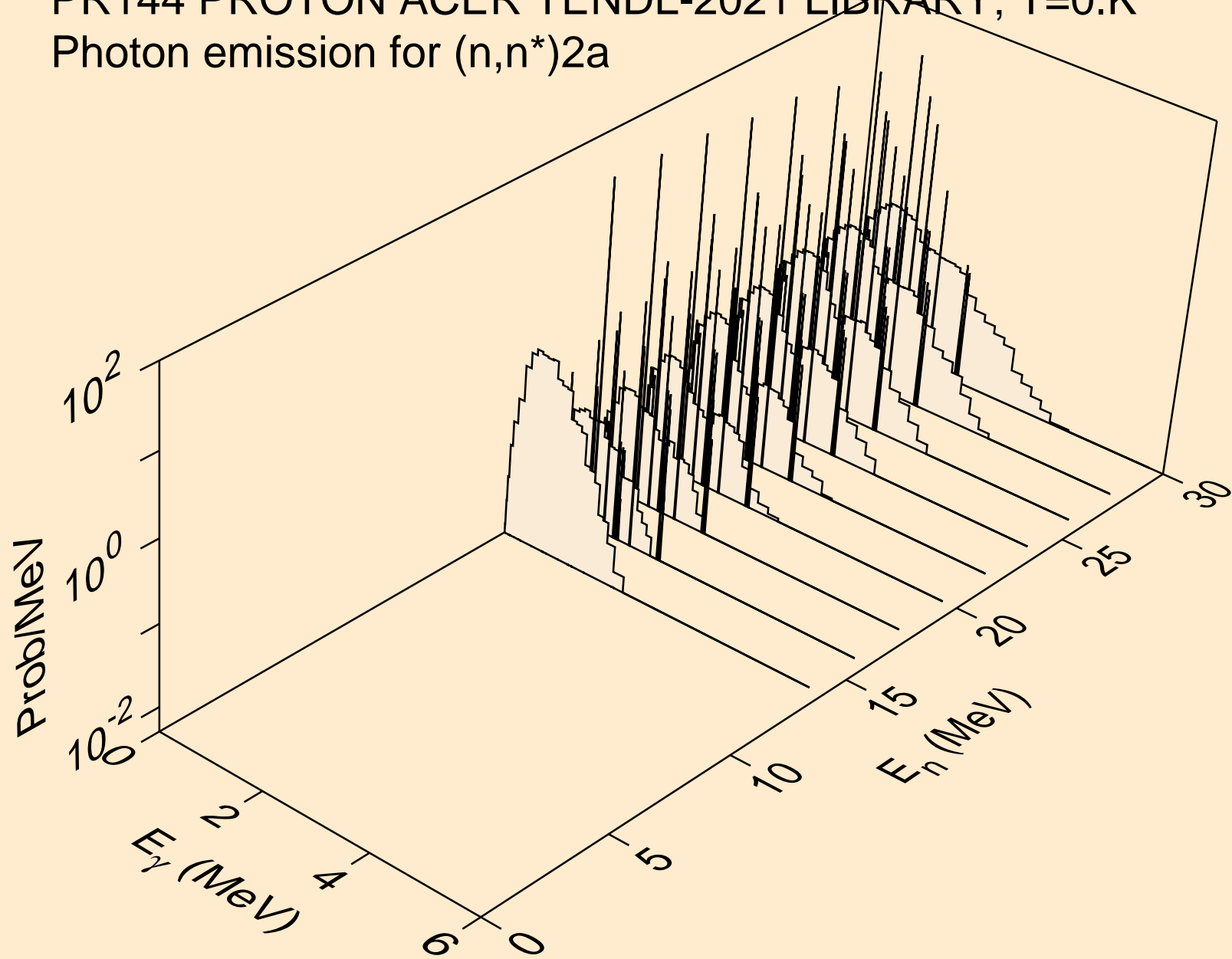
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



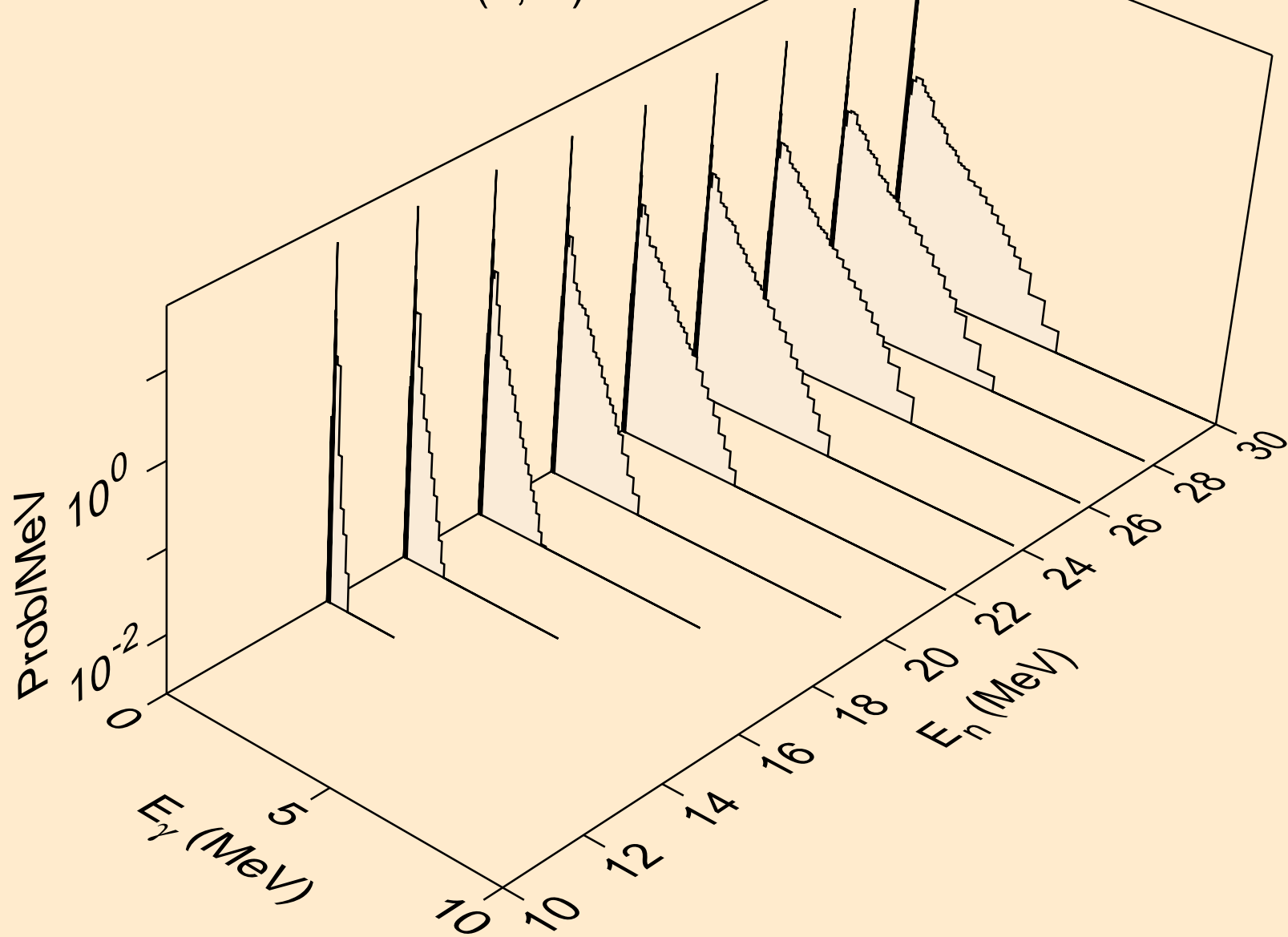
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



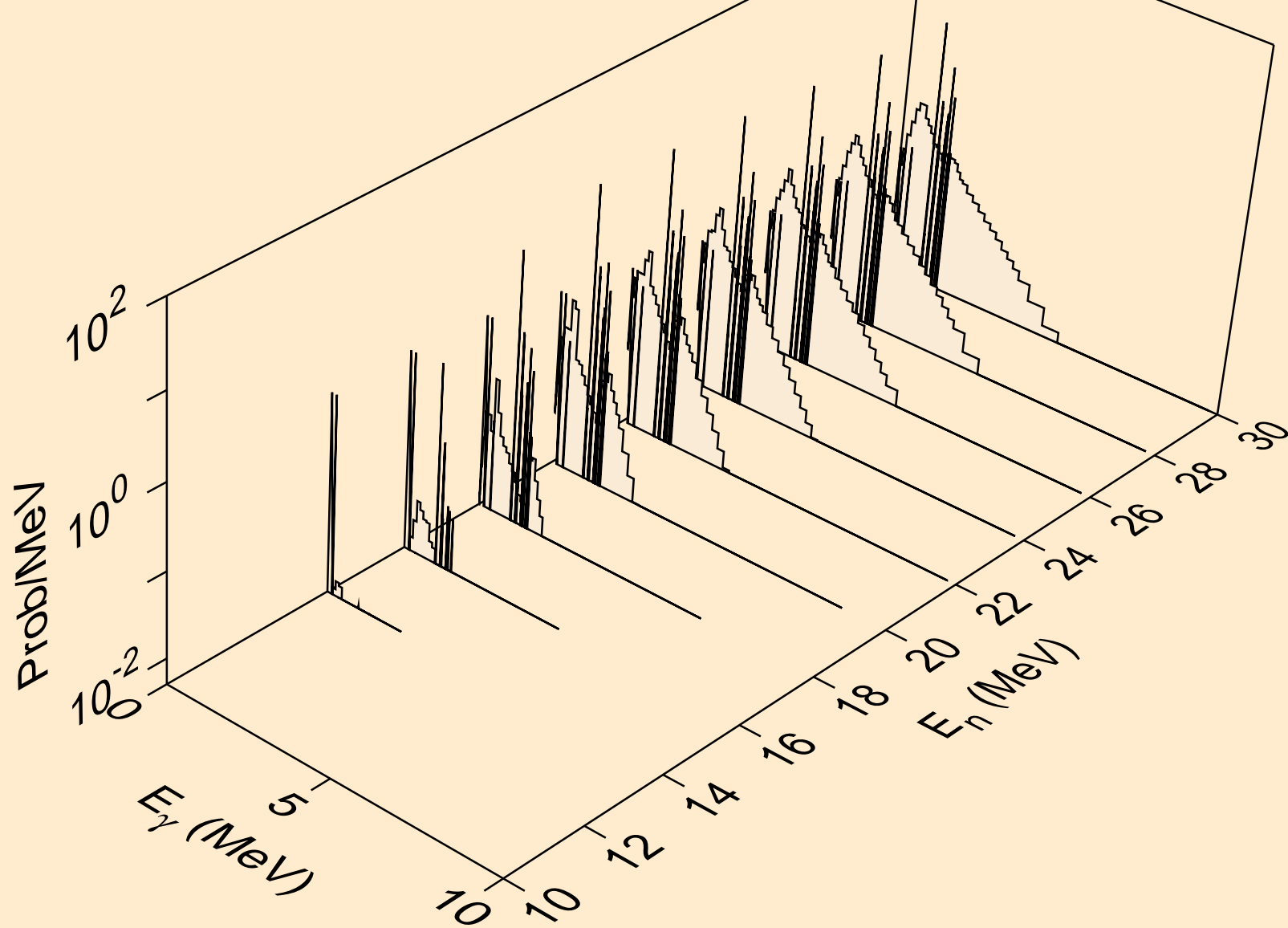
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

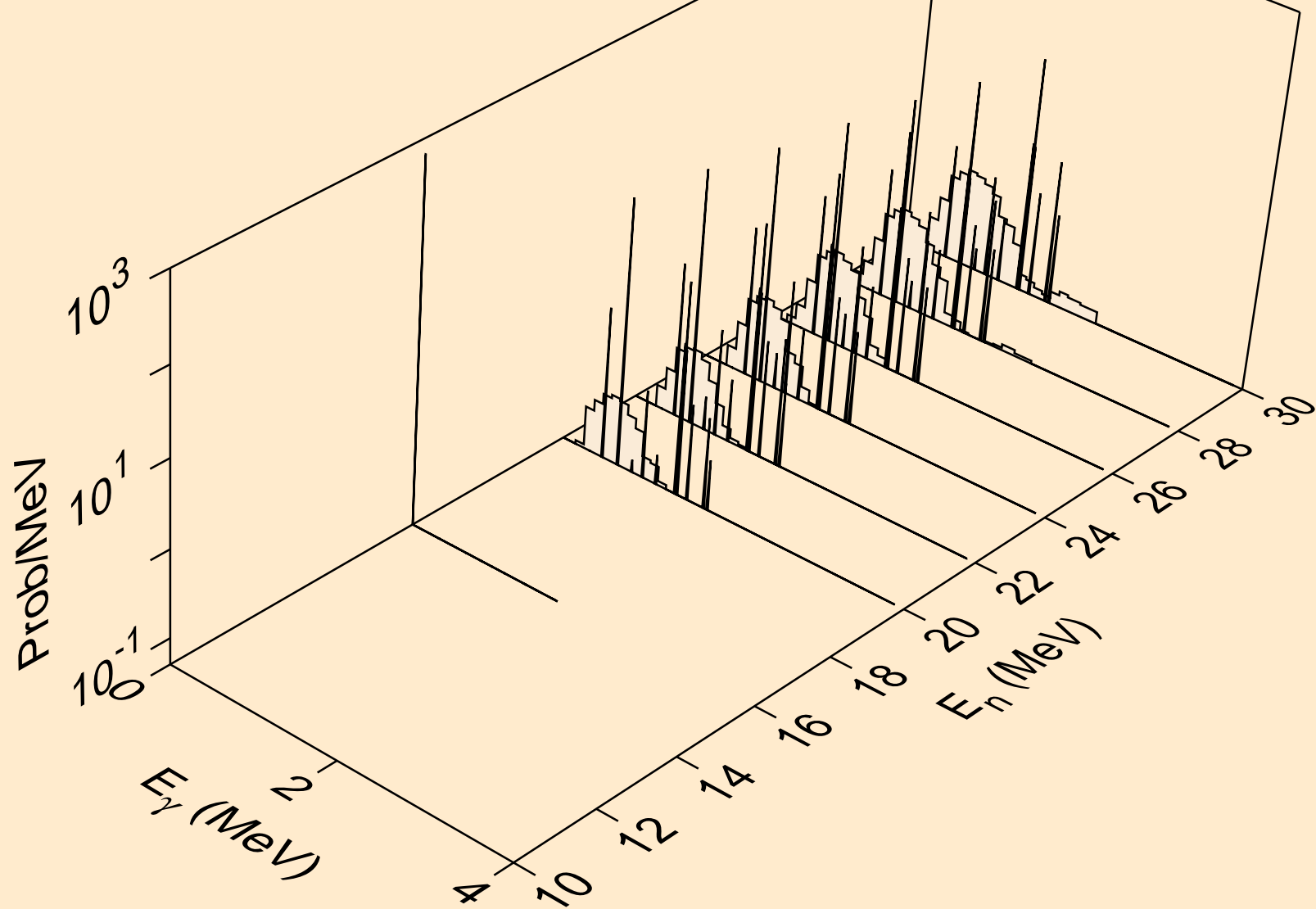


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

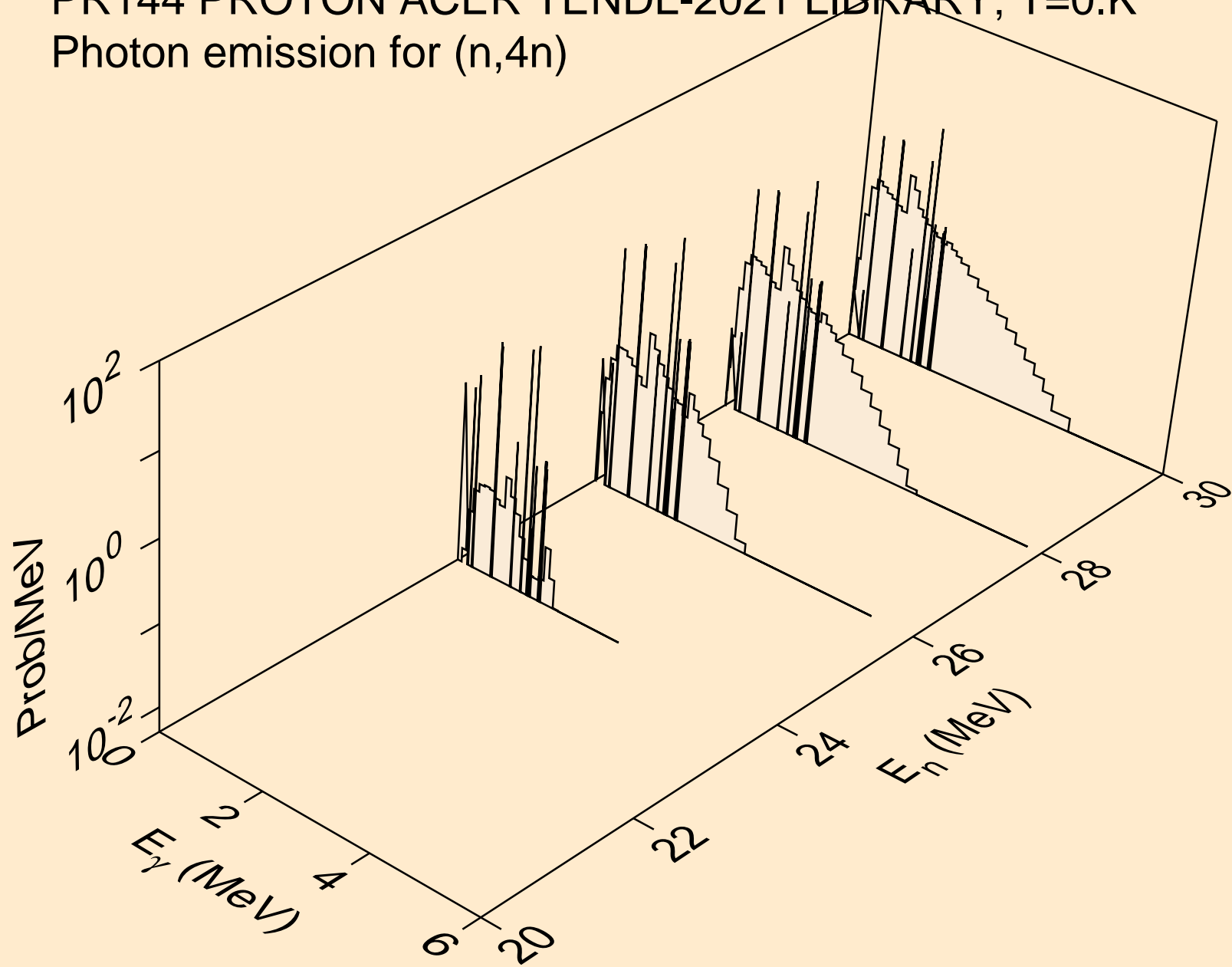




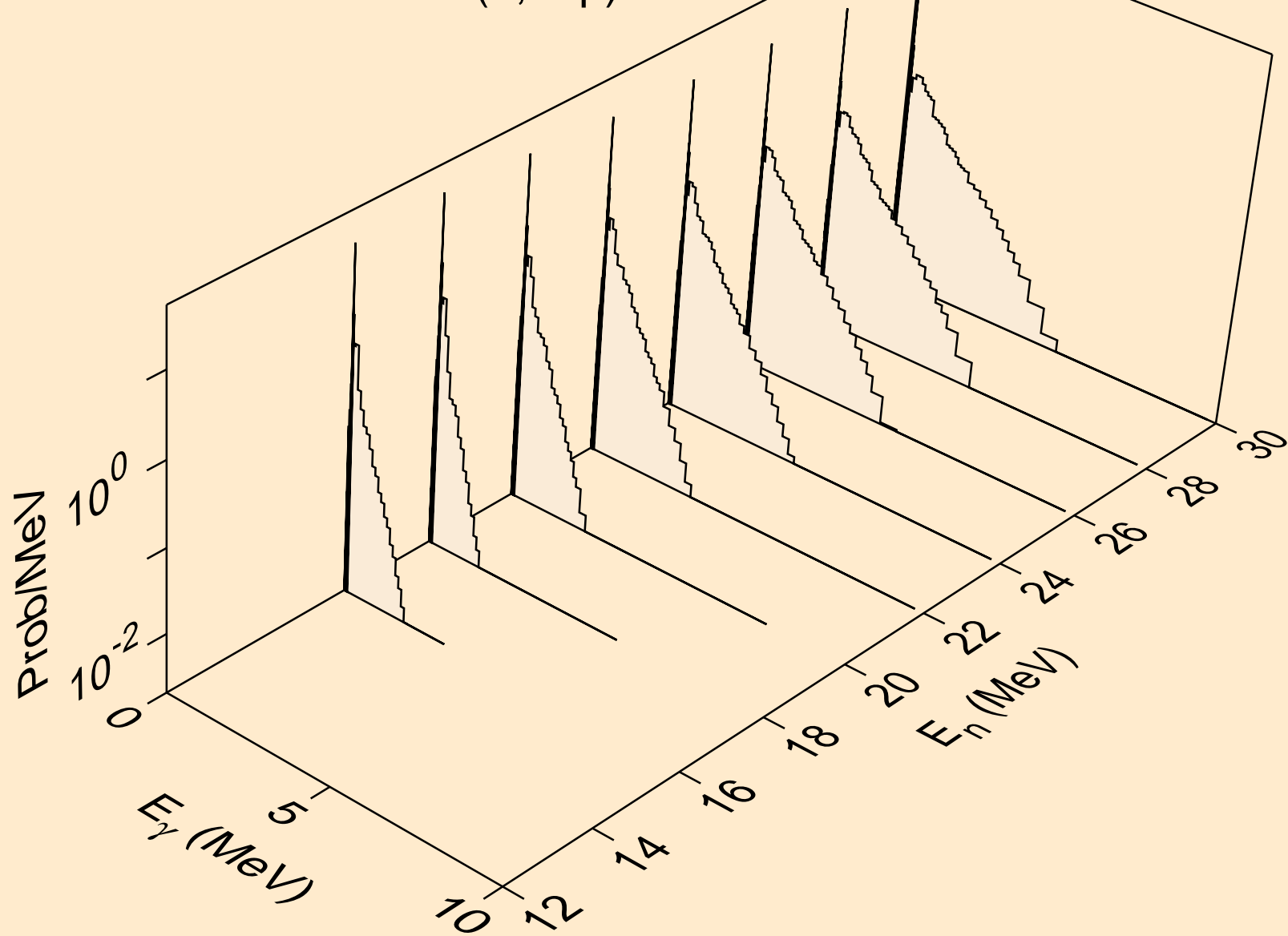
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



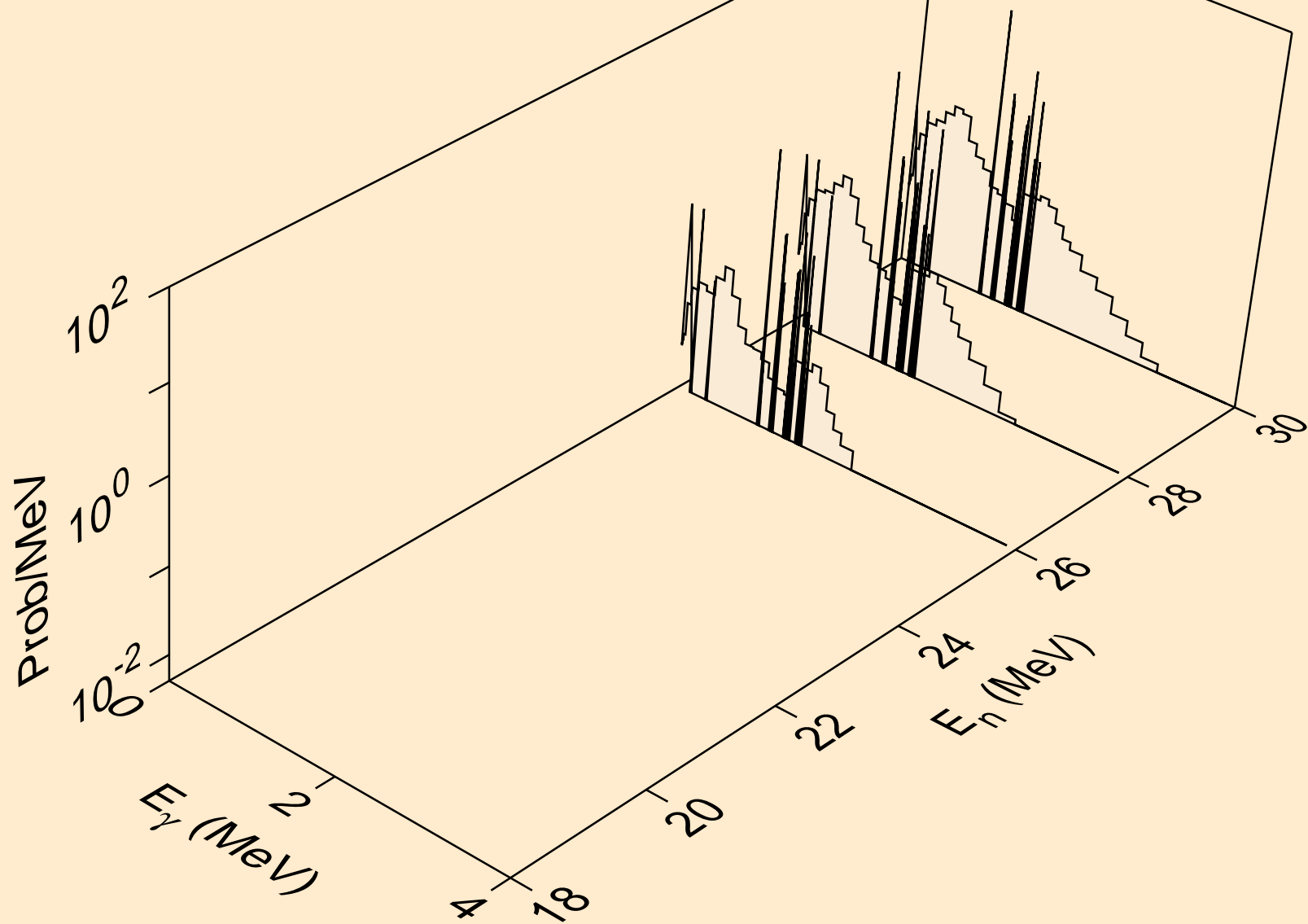
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



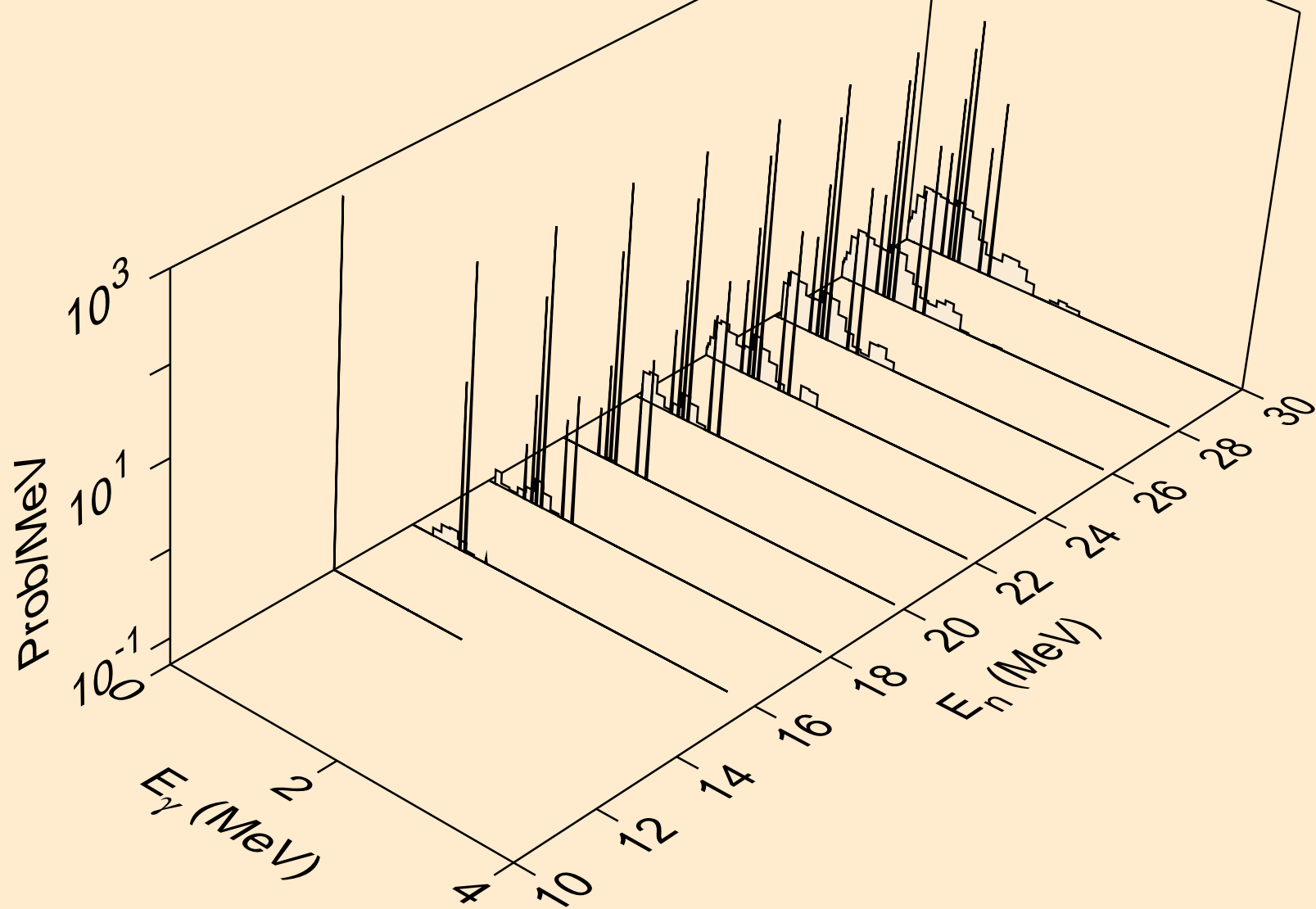
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Photon emission for (n,2np)



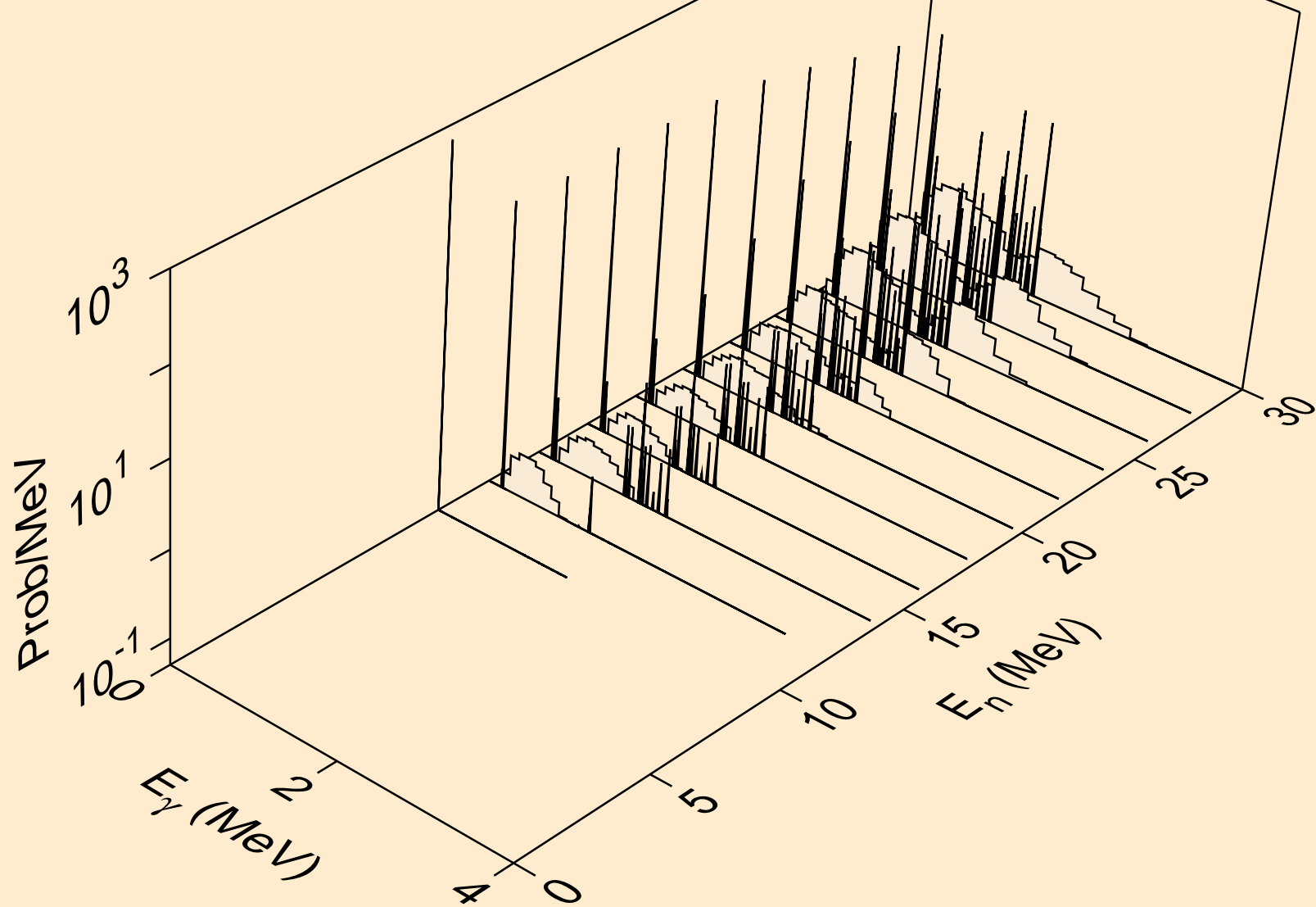
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



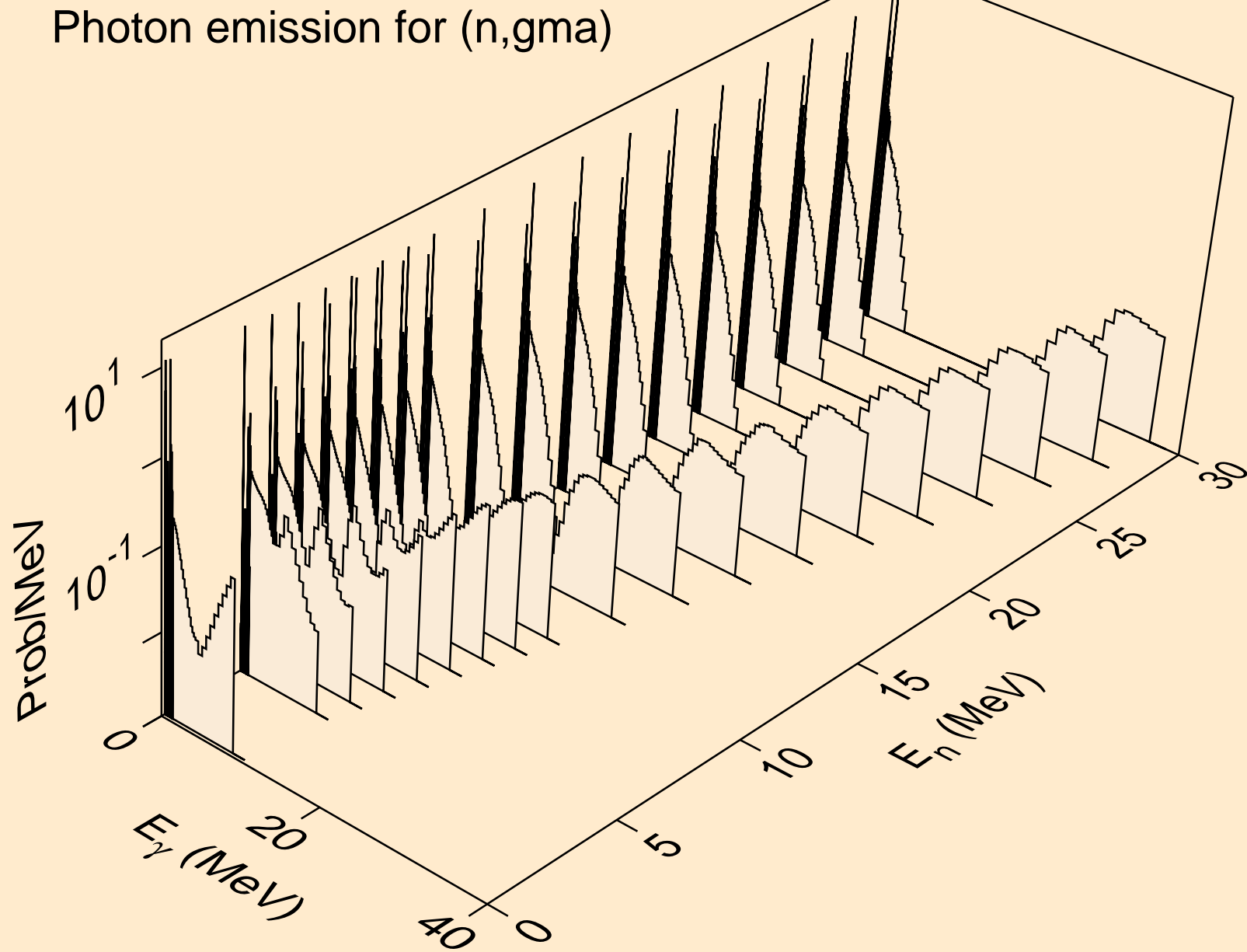
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Photon emission for (n,2np)



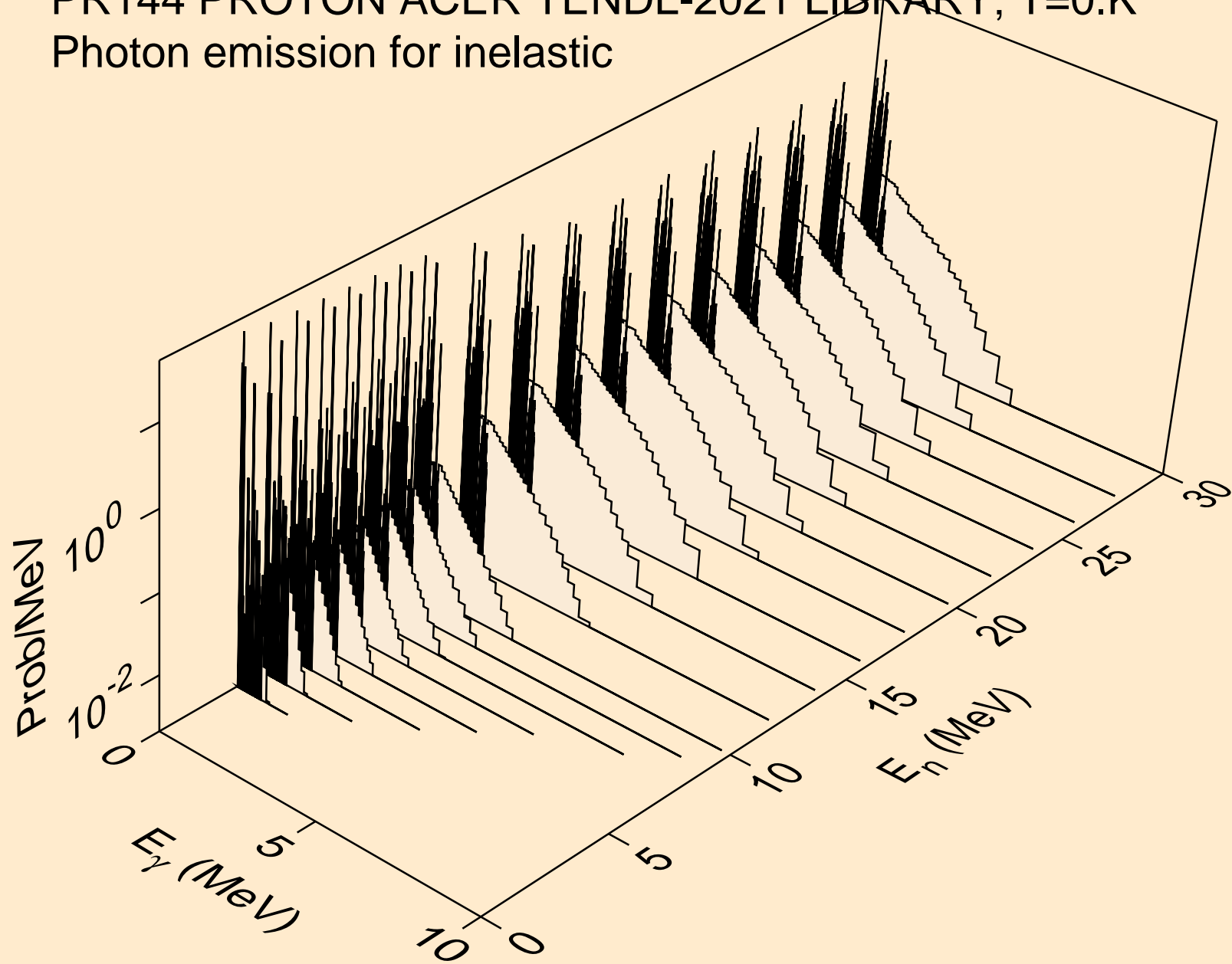
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

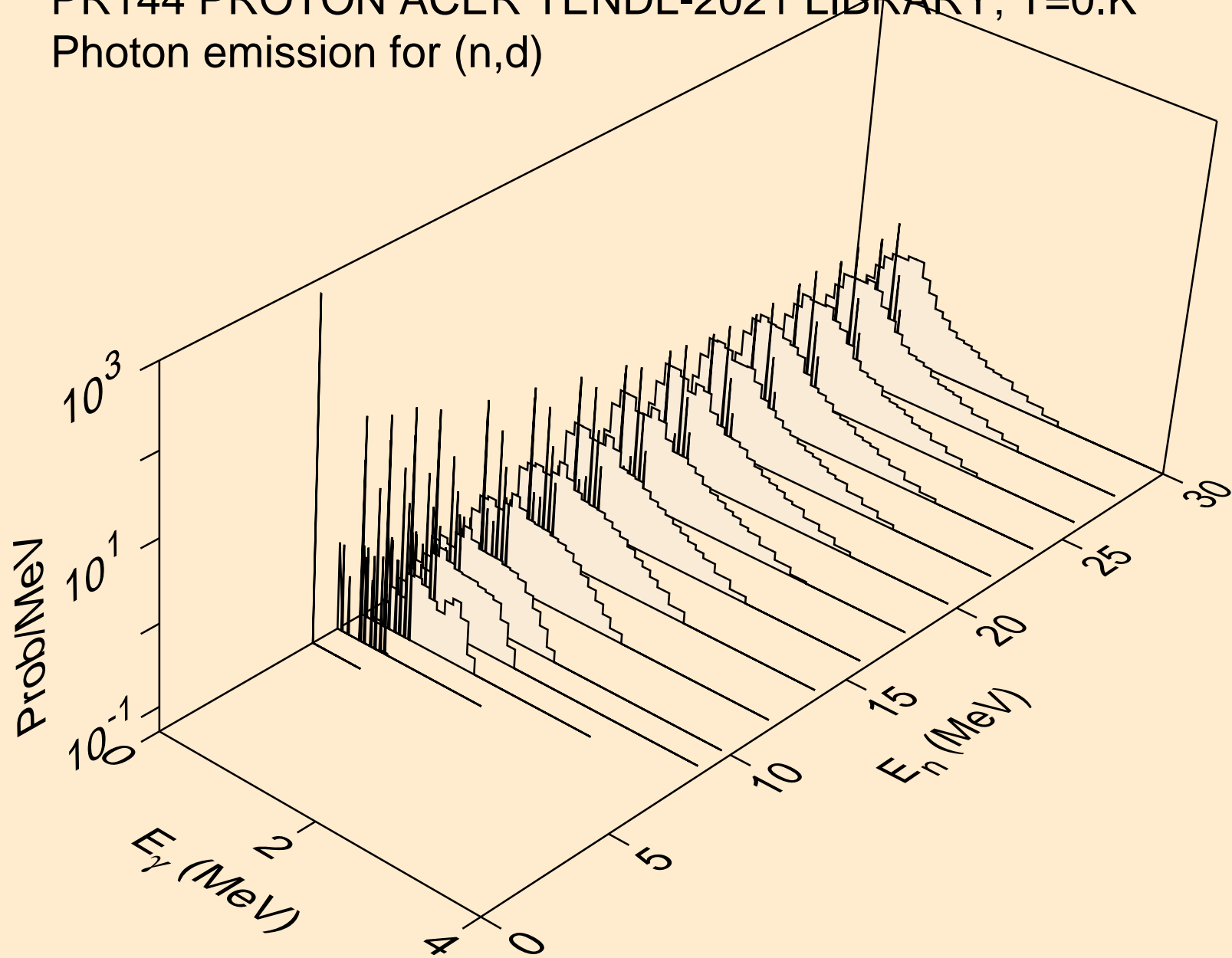


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

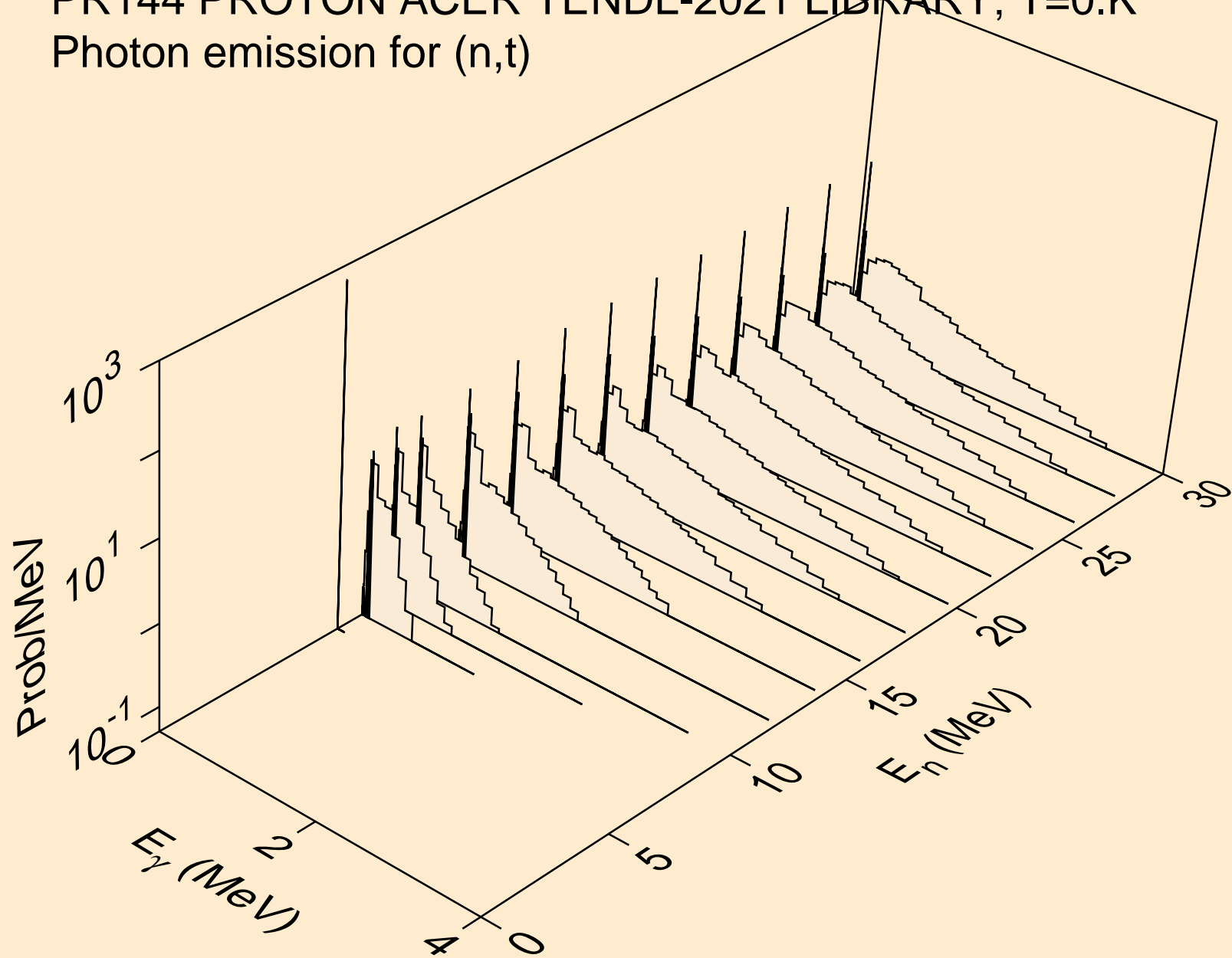




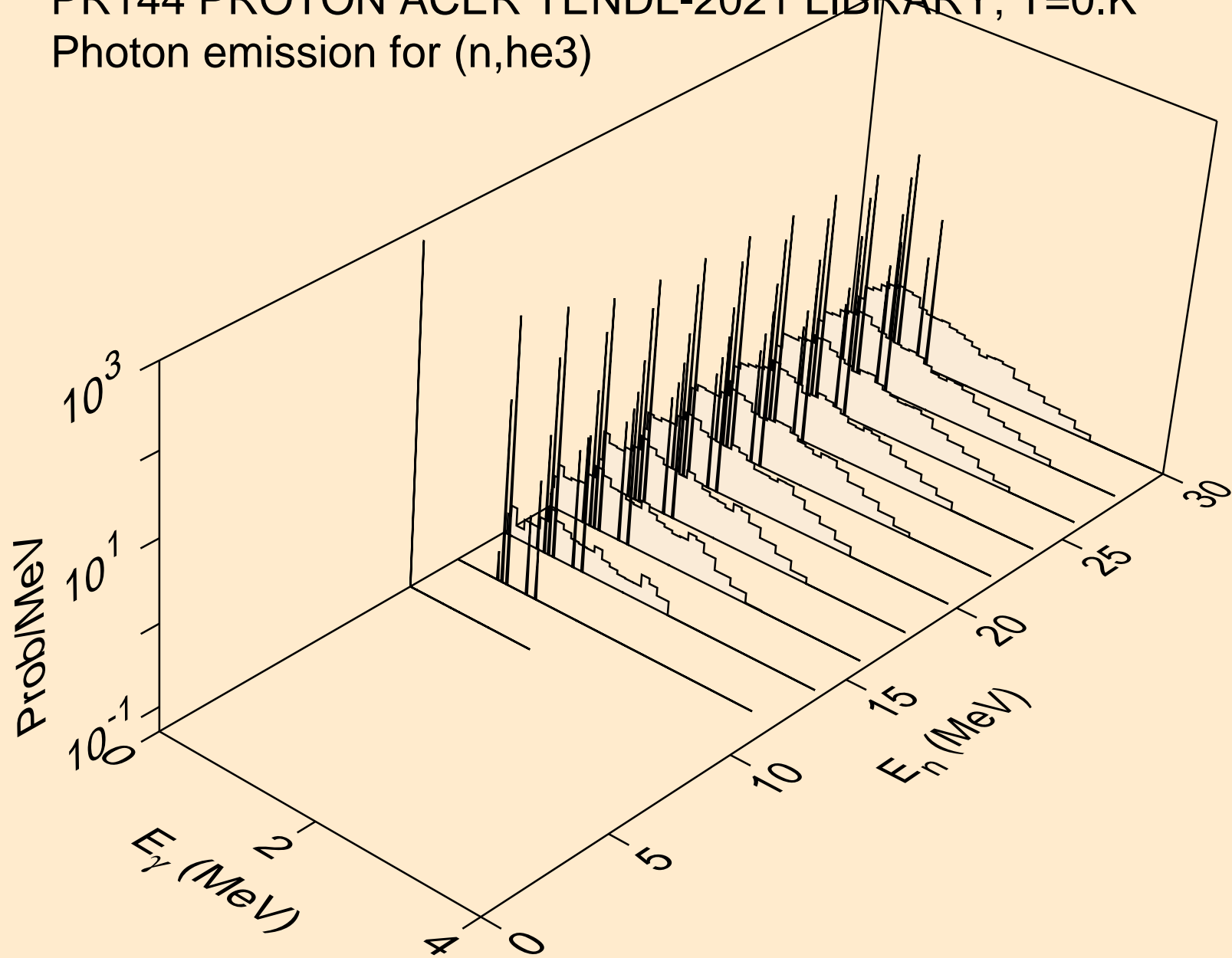
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Photon emission for (n,d)



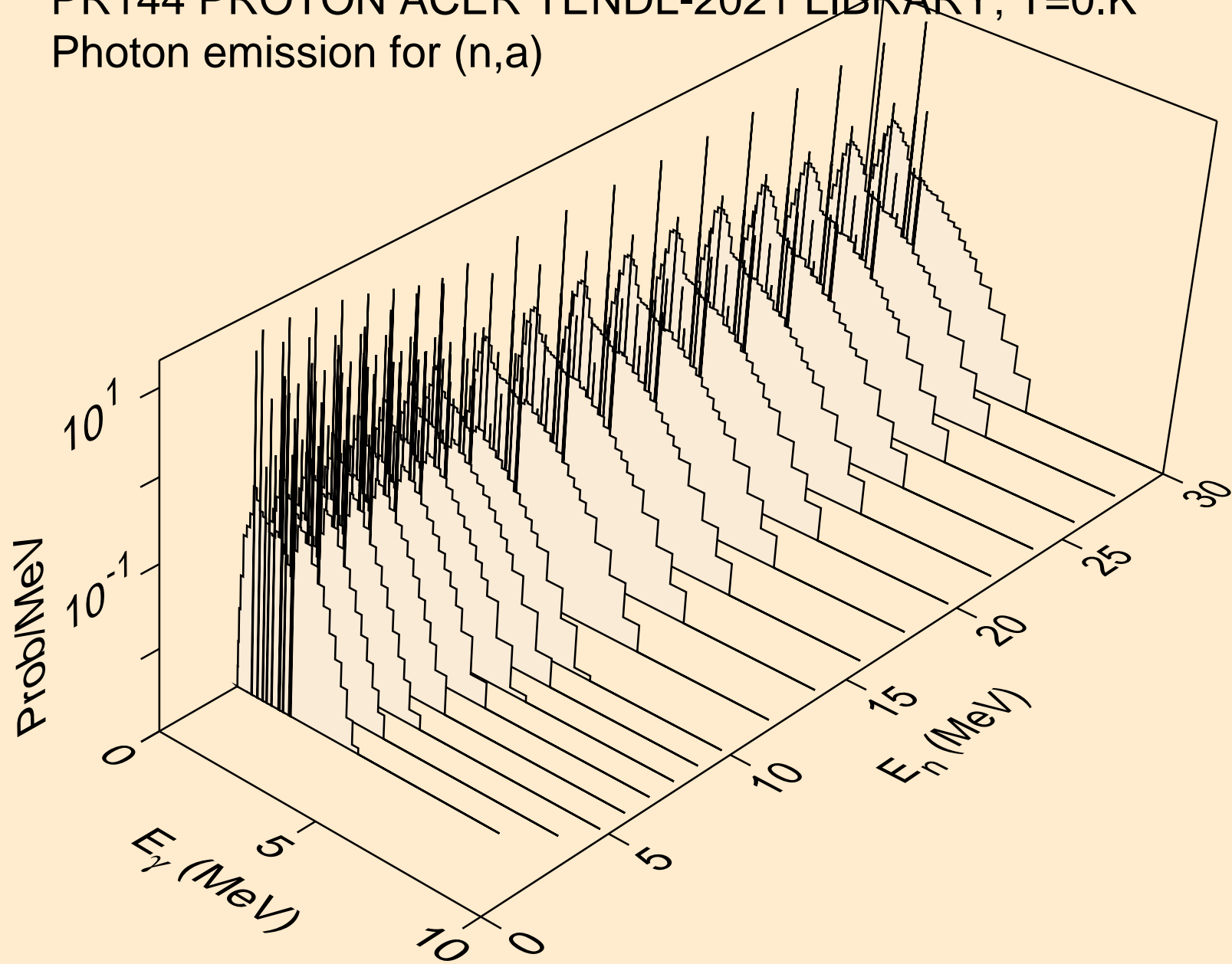
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



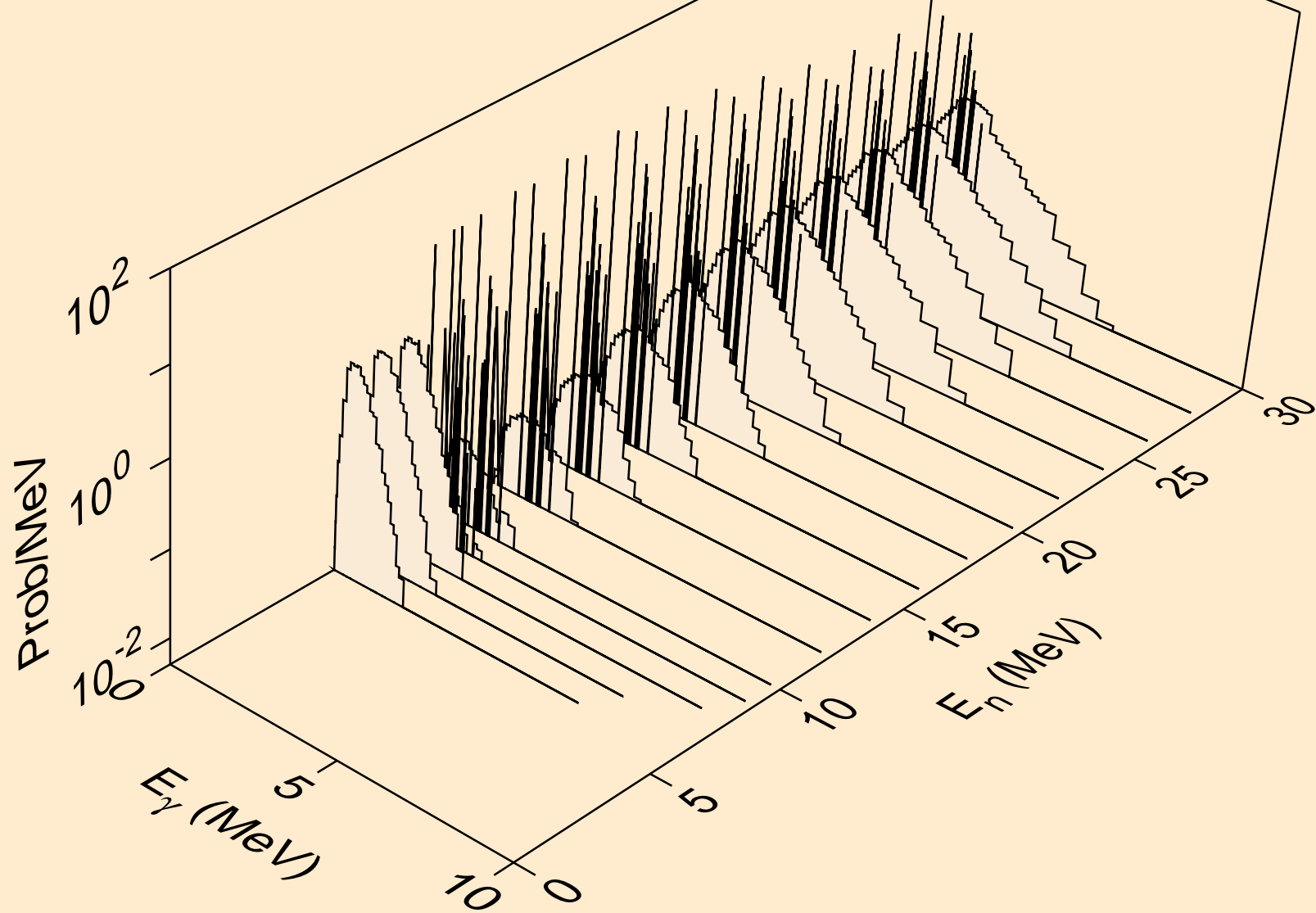
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Photon emission for (n,he3)



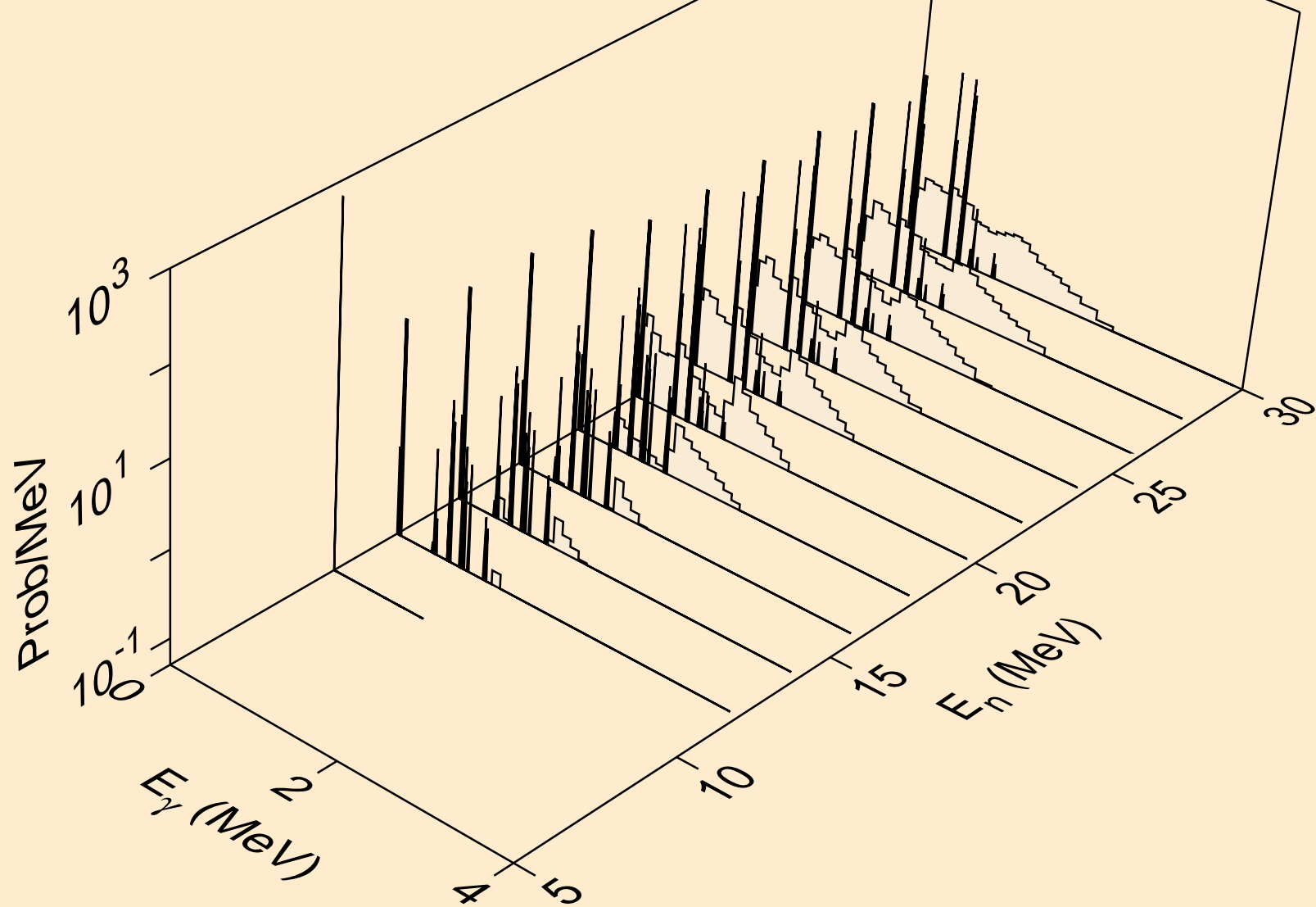
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



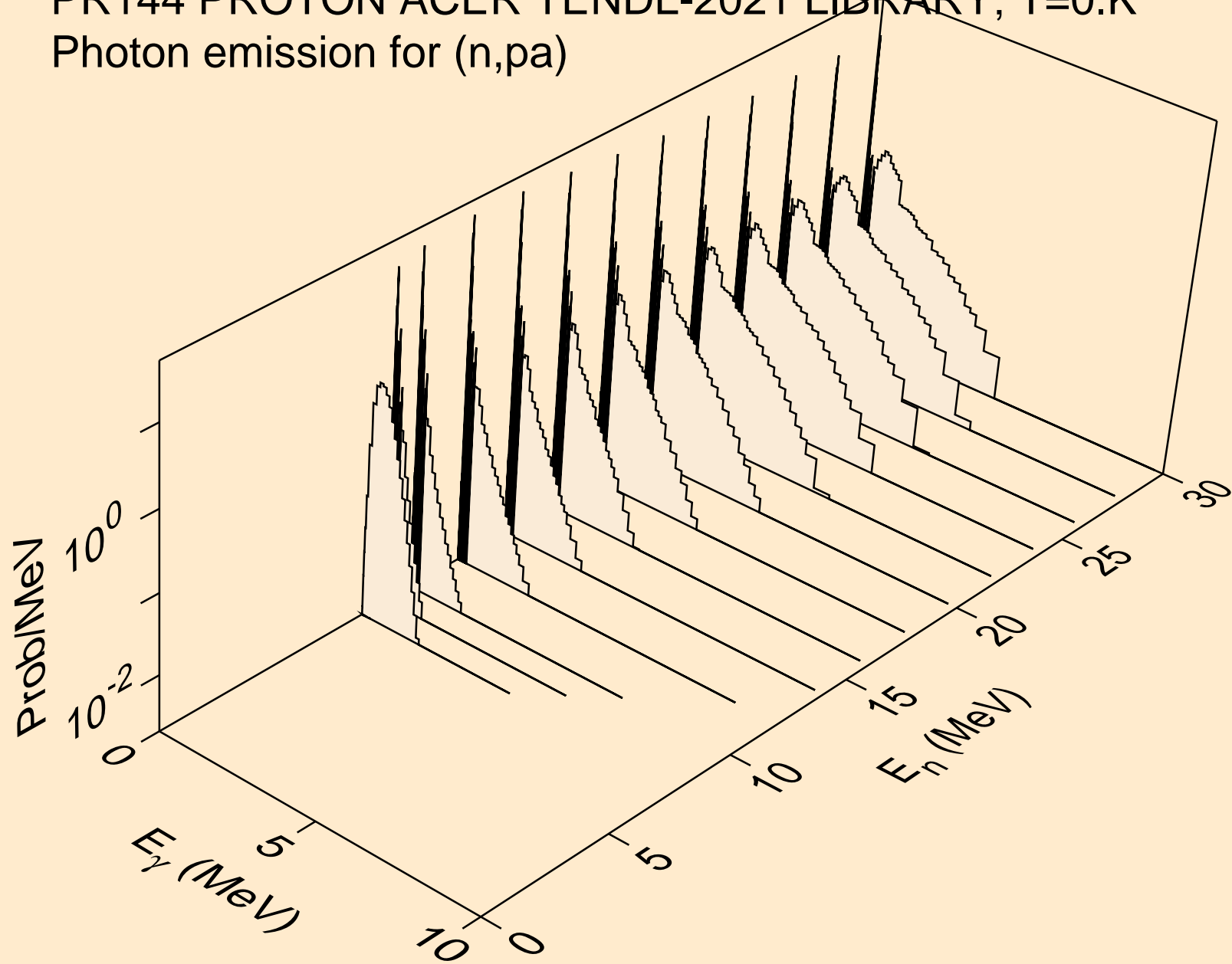
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Photon emission for (n,2a)



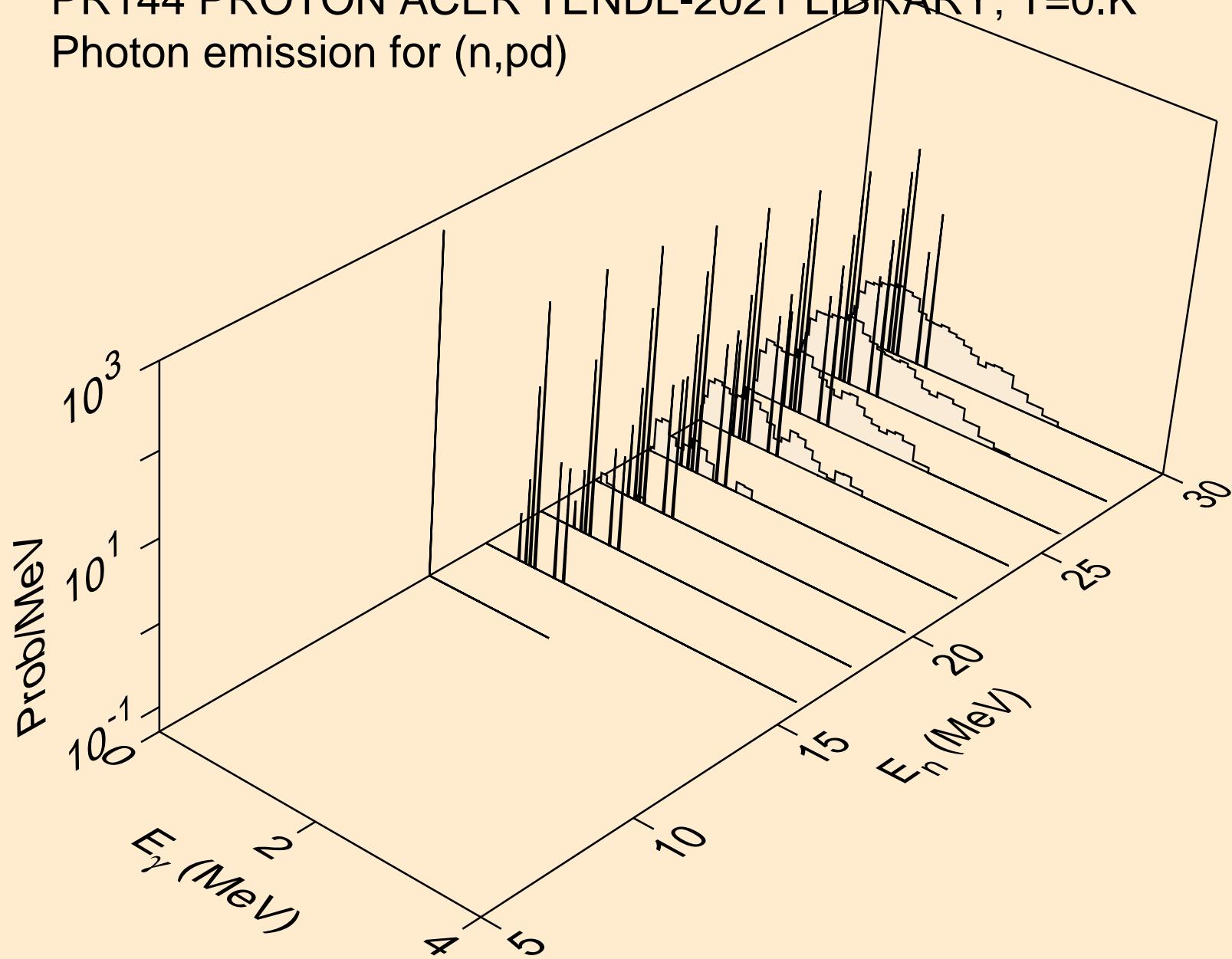
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

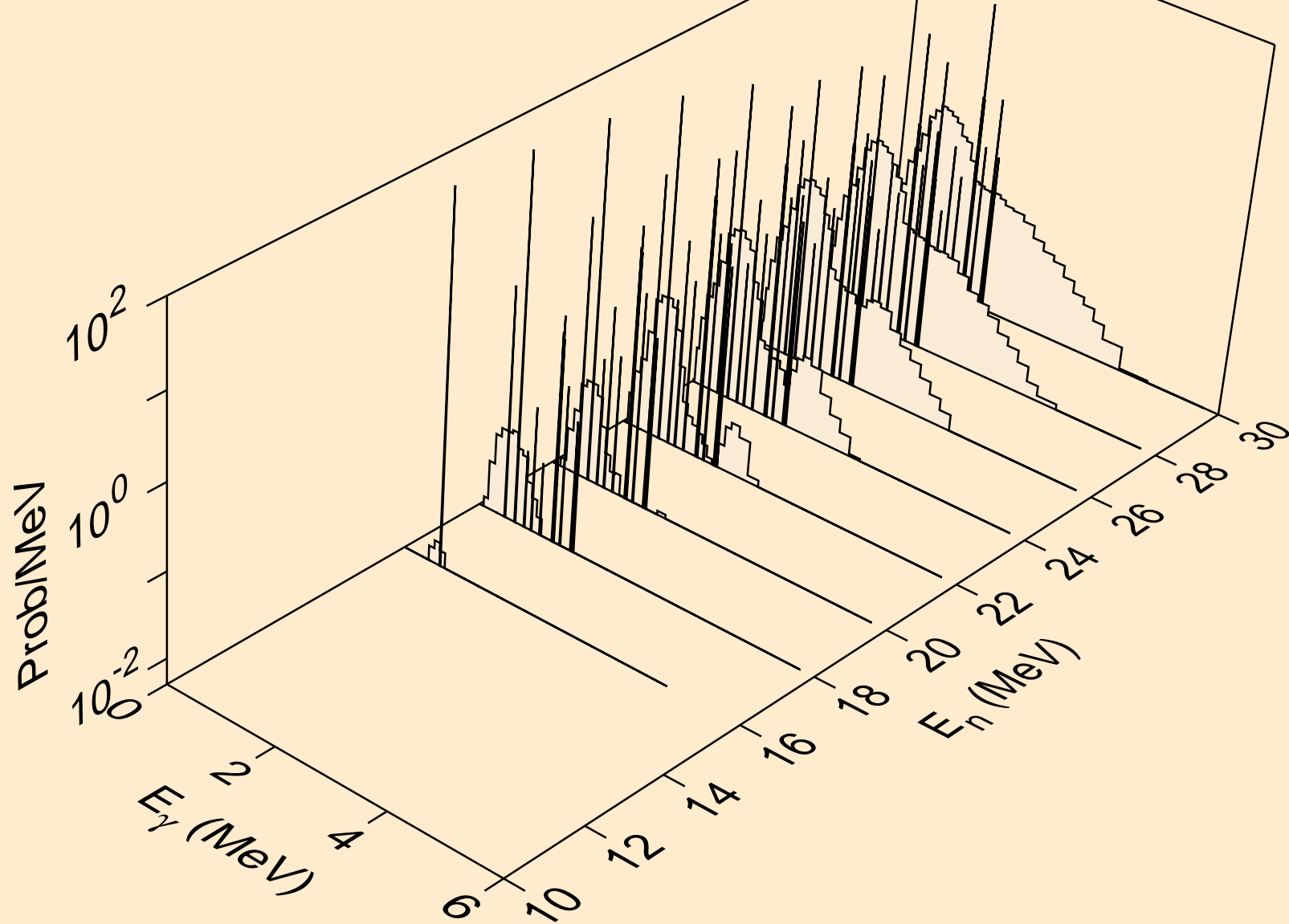


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

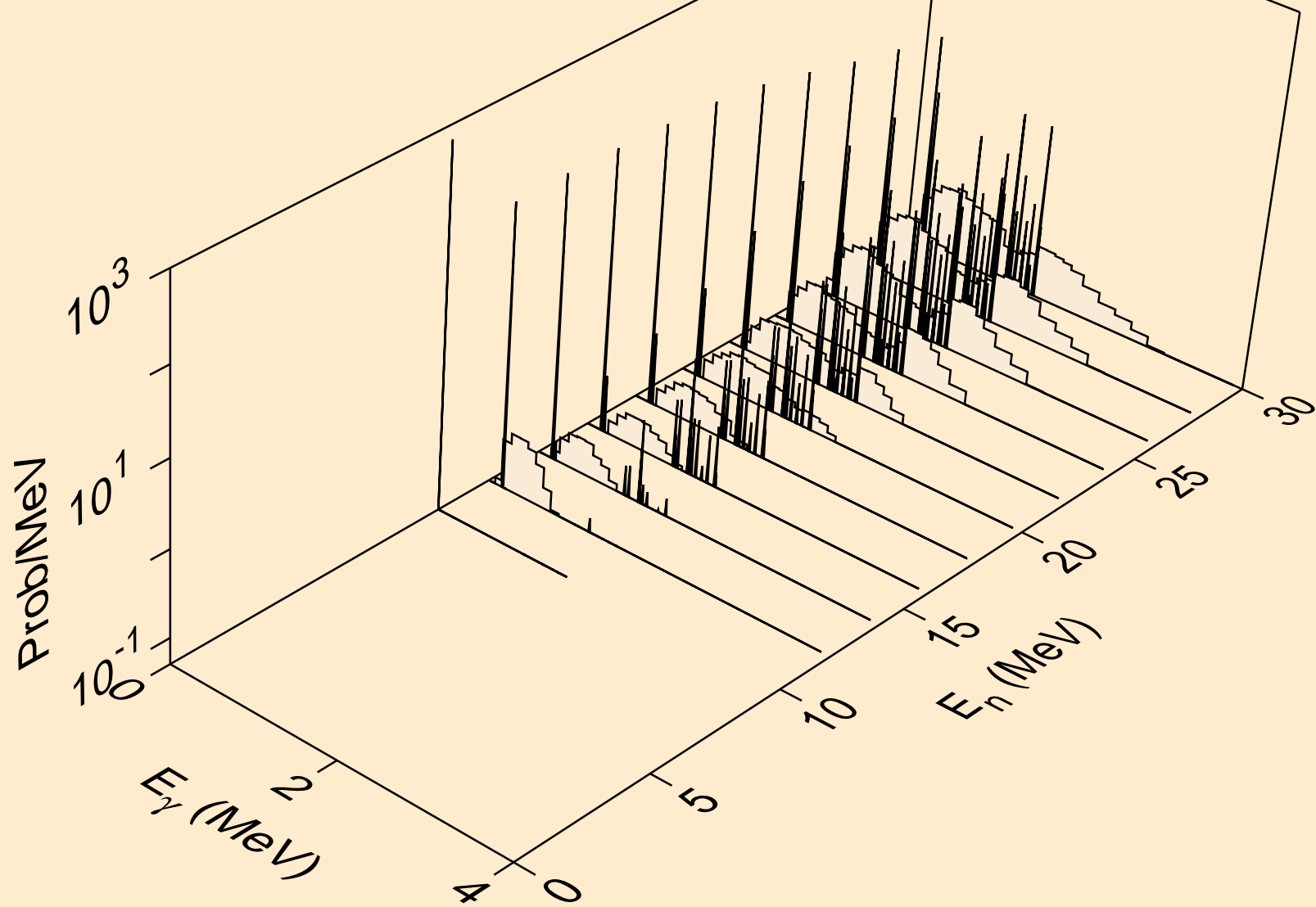




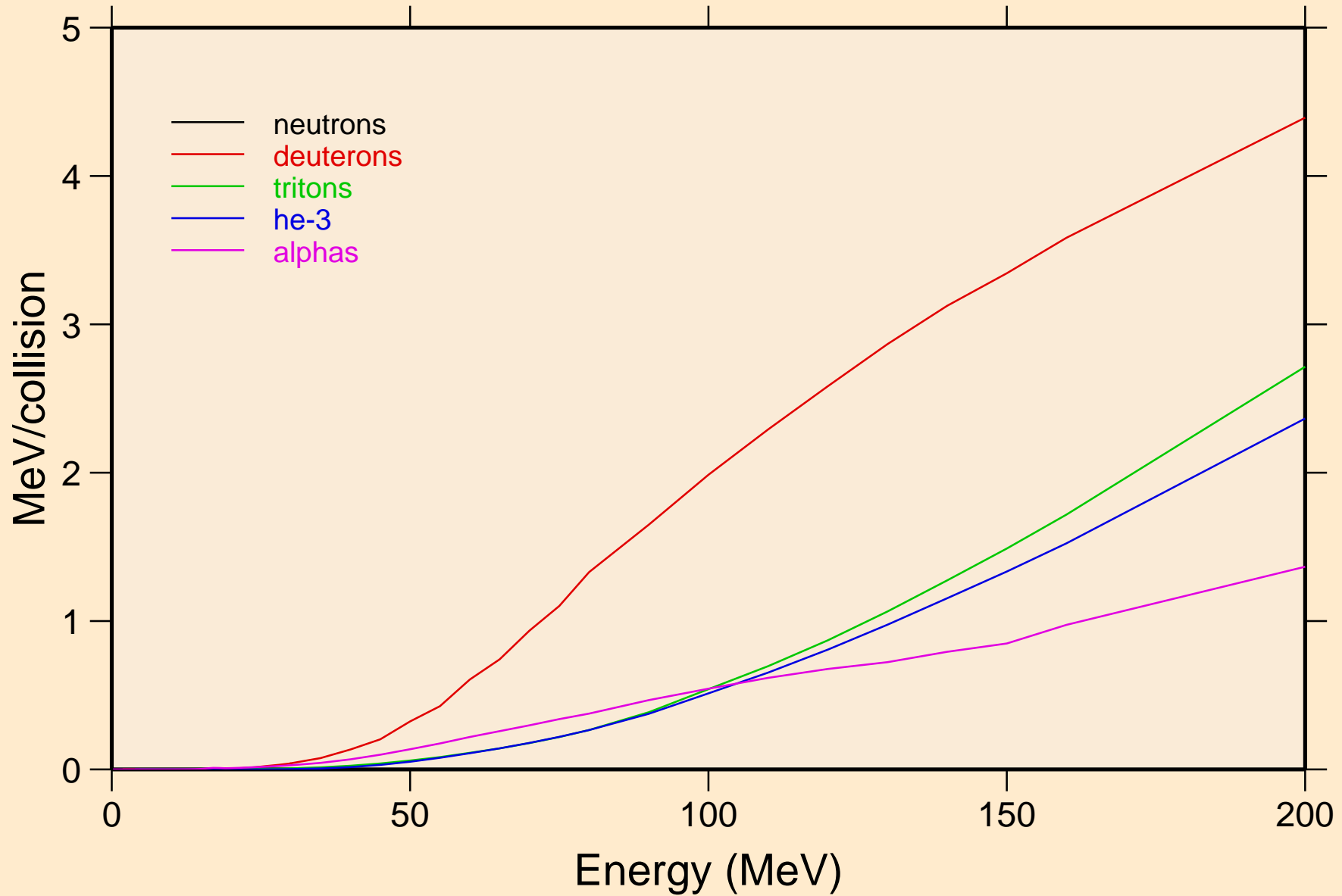
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Photon emission for (n,pt)



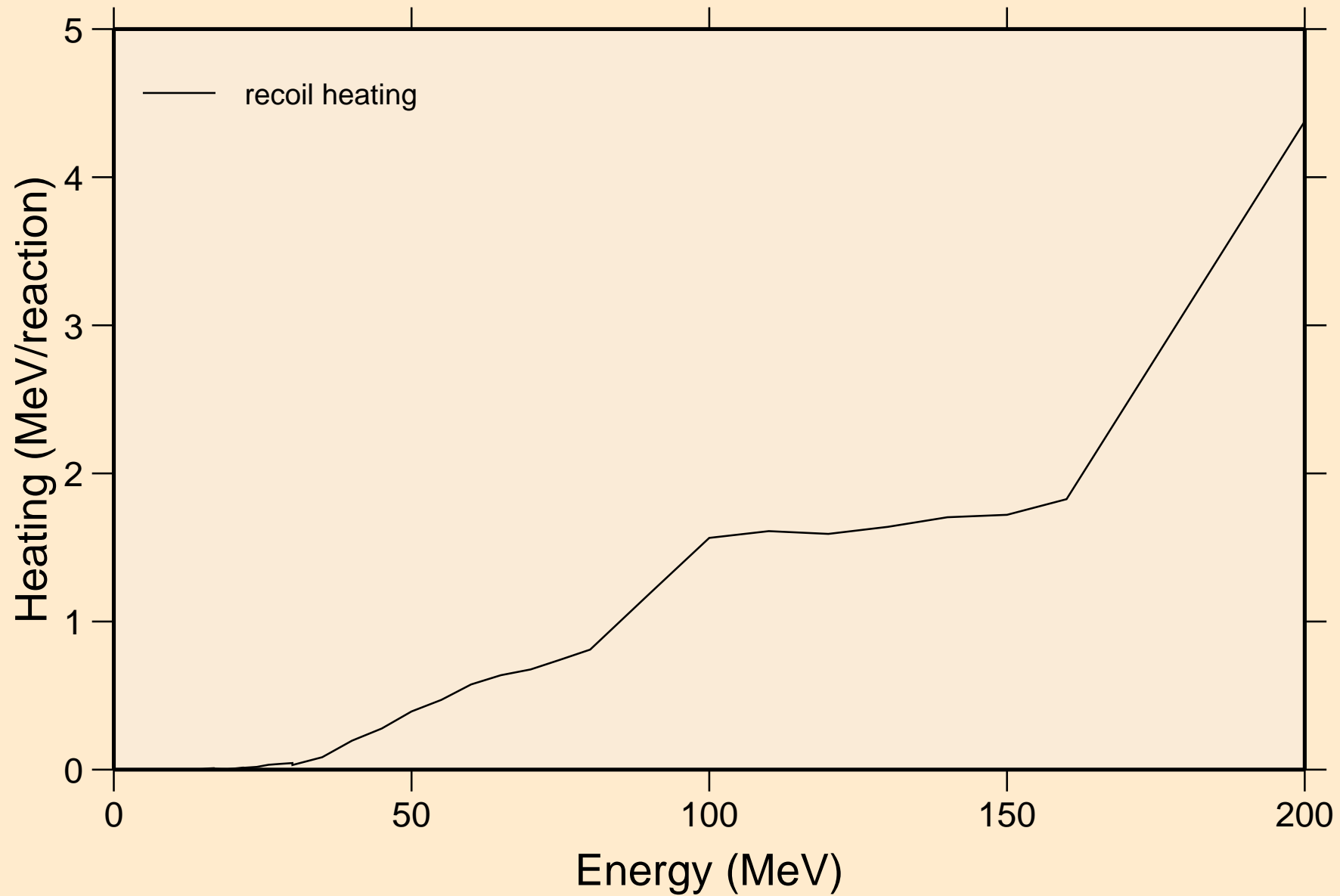
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Photon emission for (n,da)



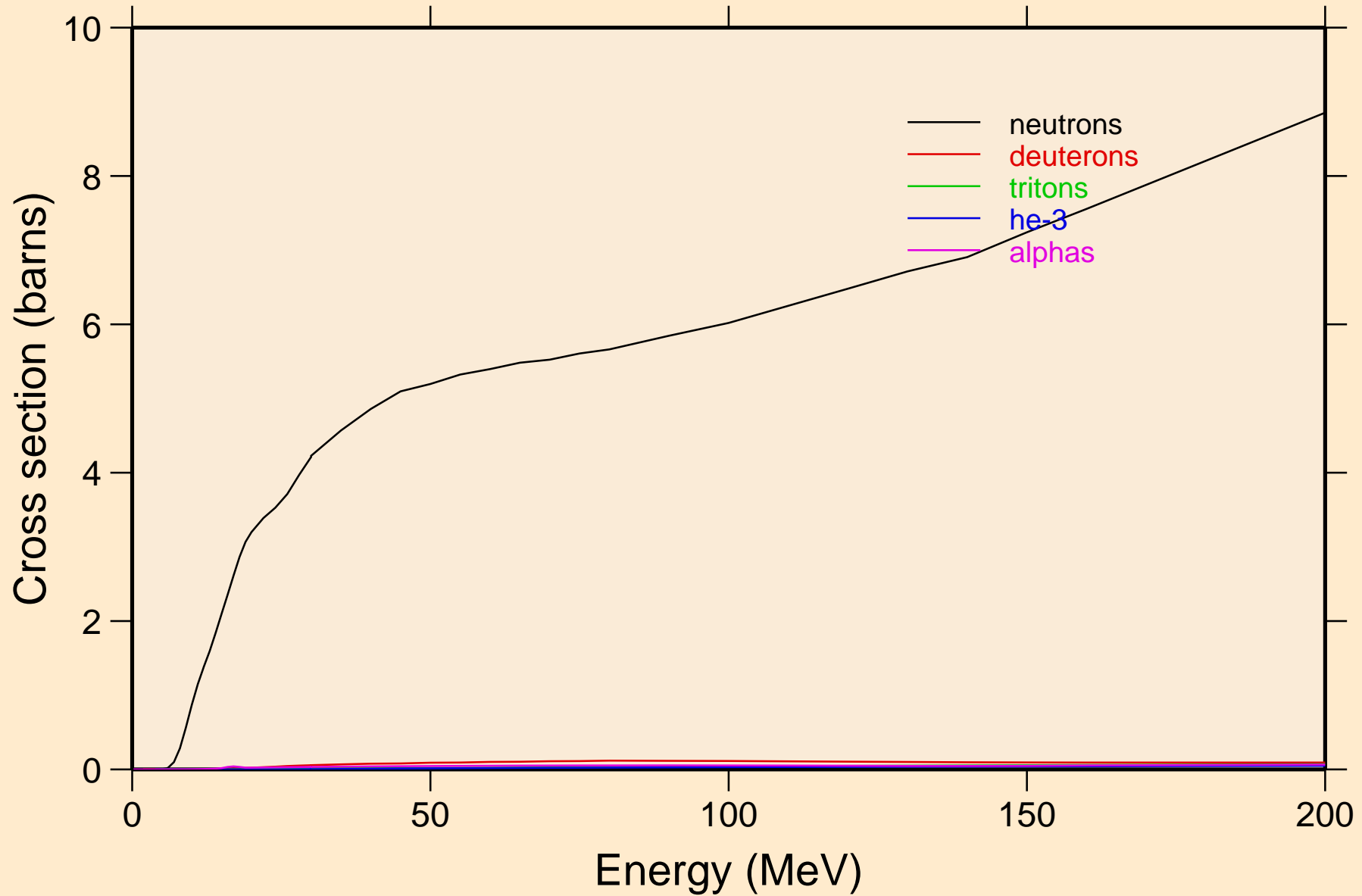
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



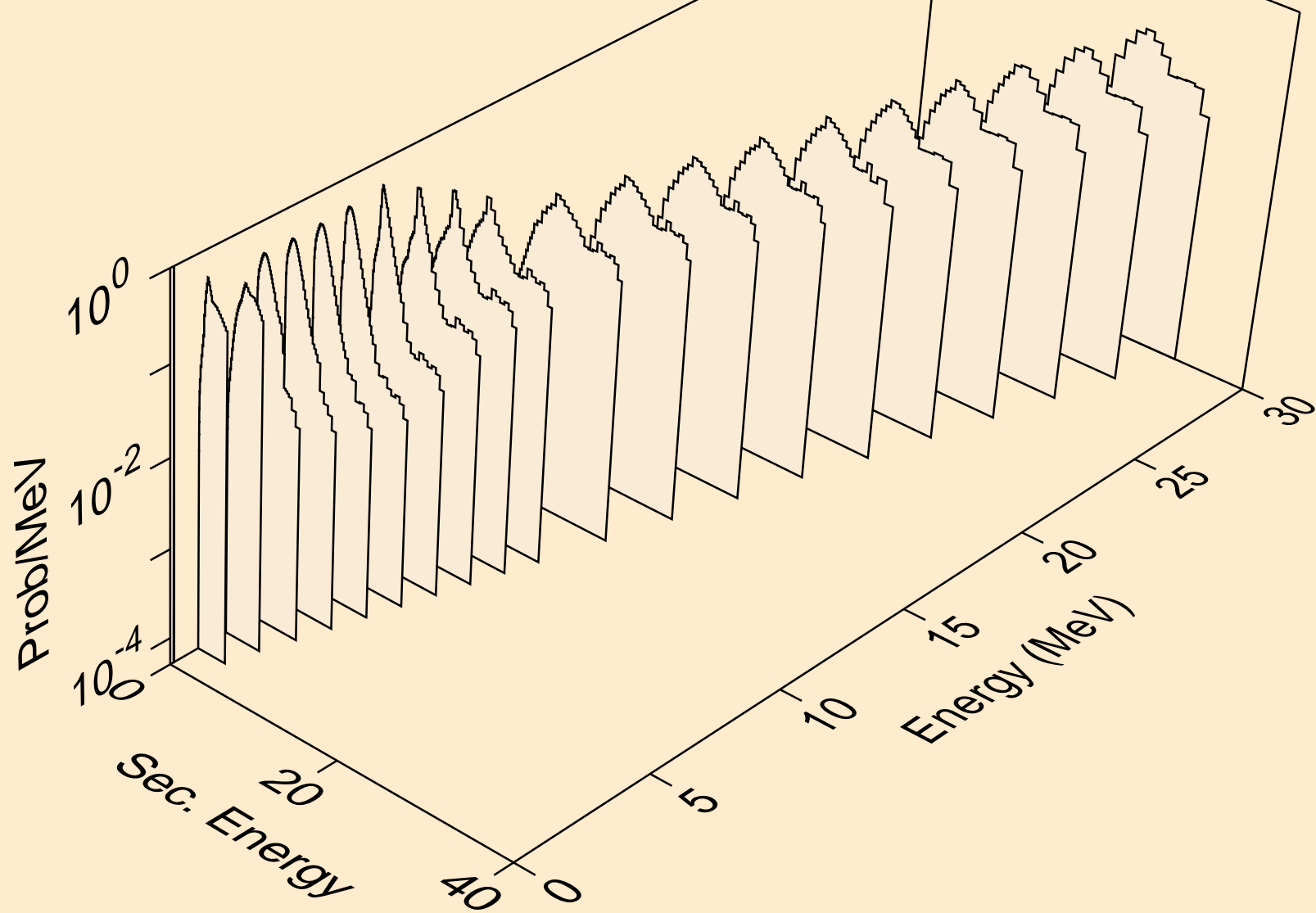
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



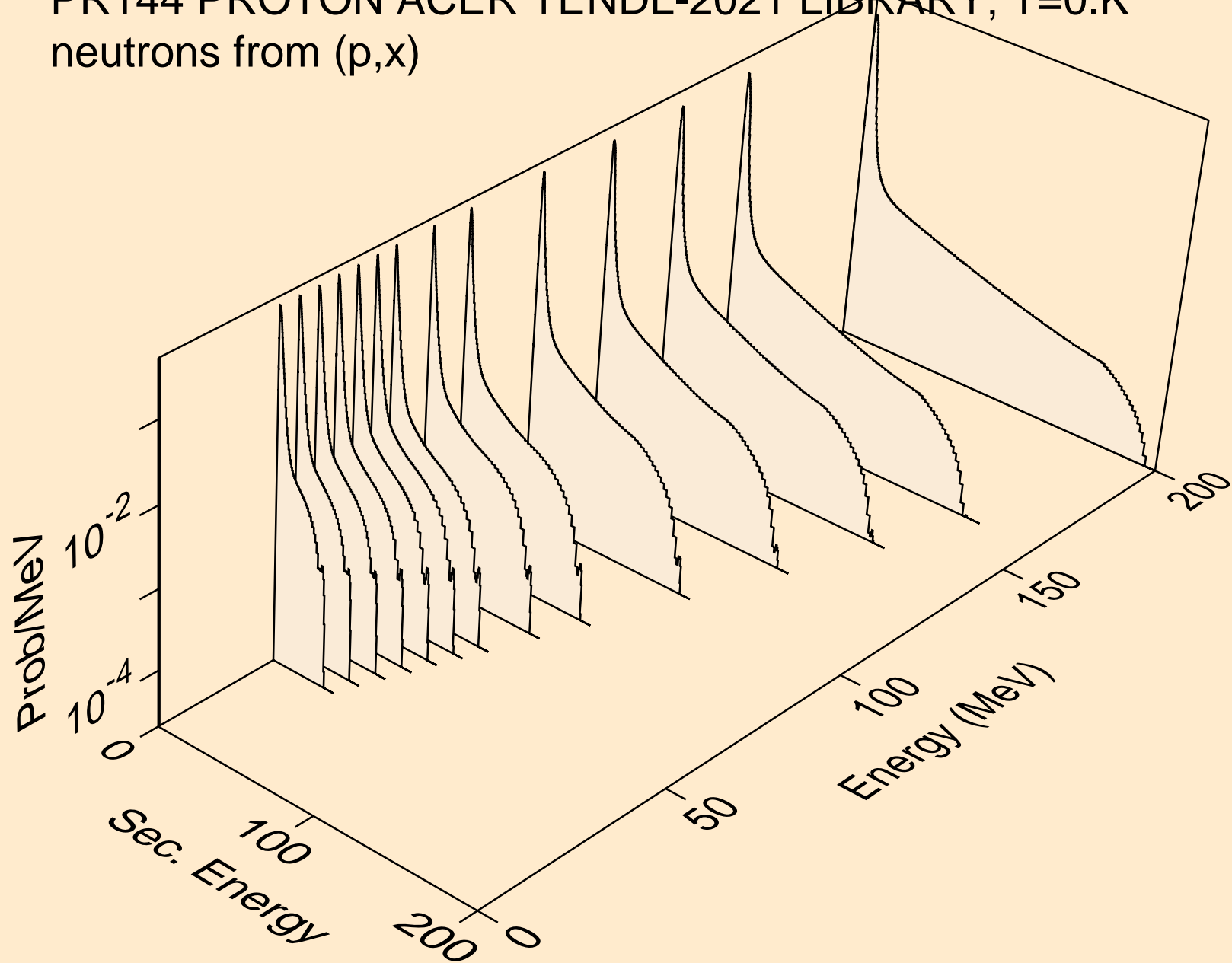
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



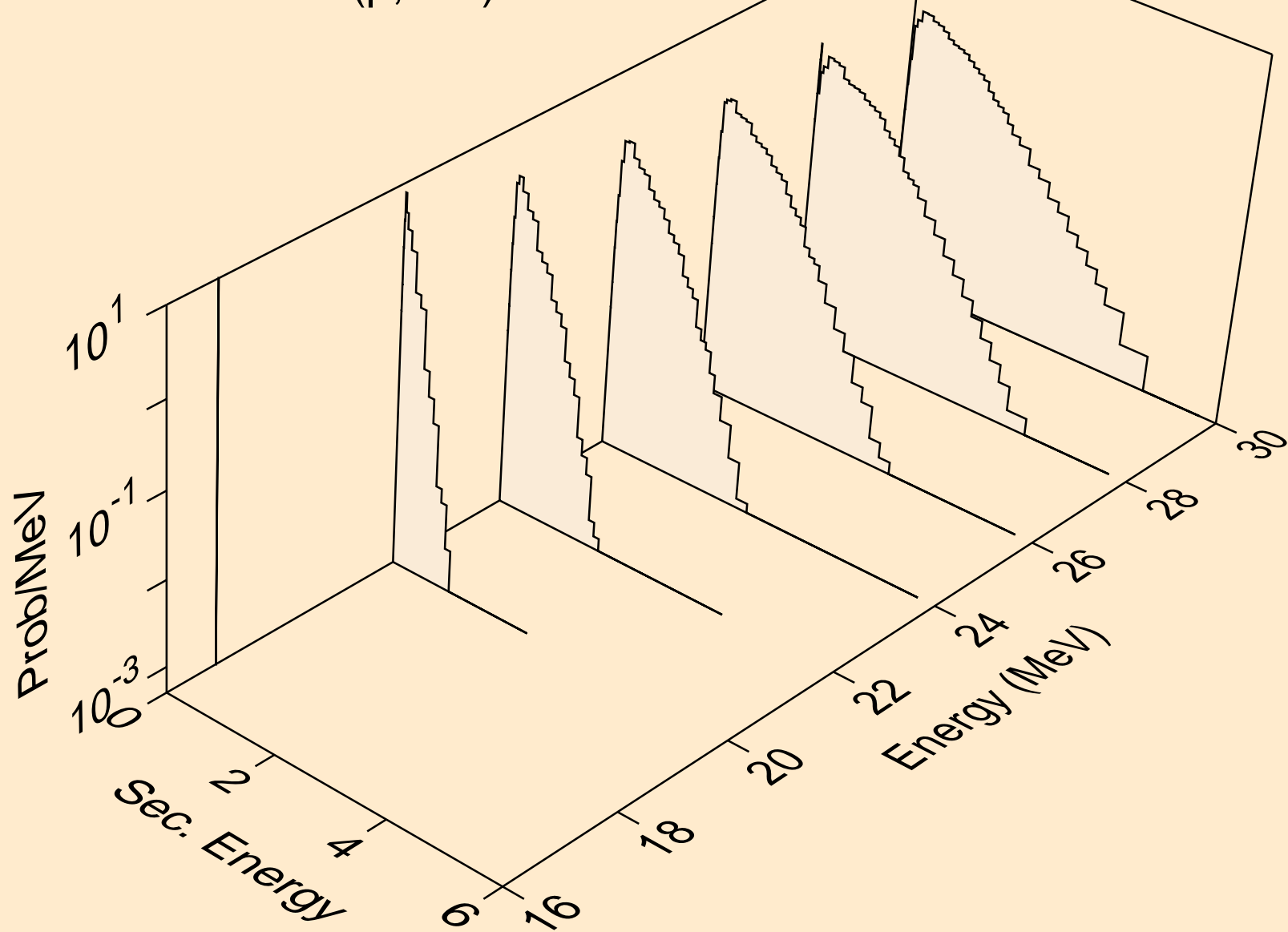
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

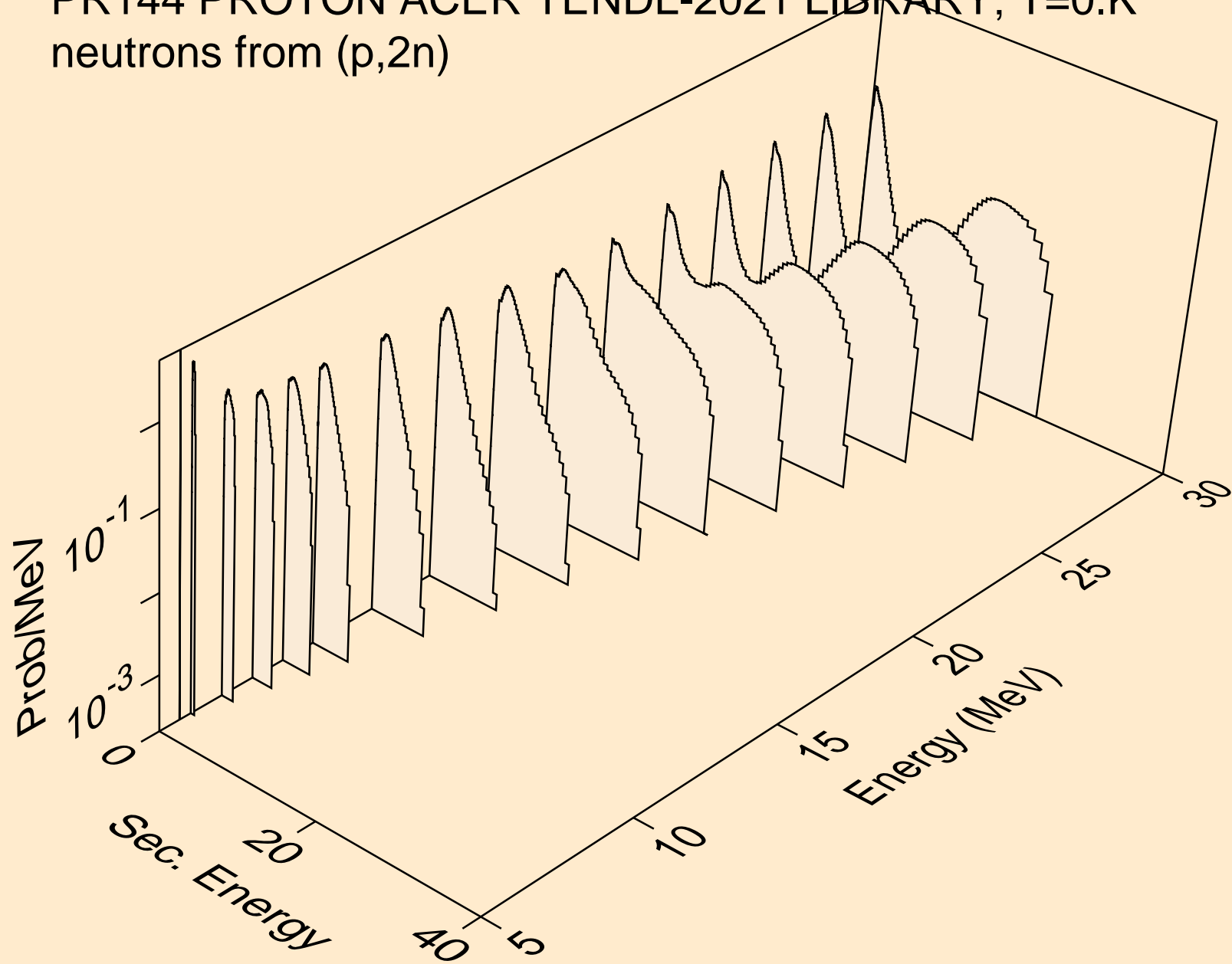


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

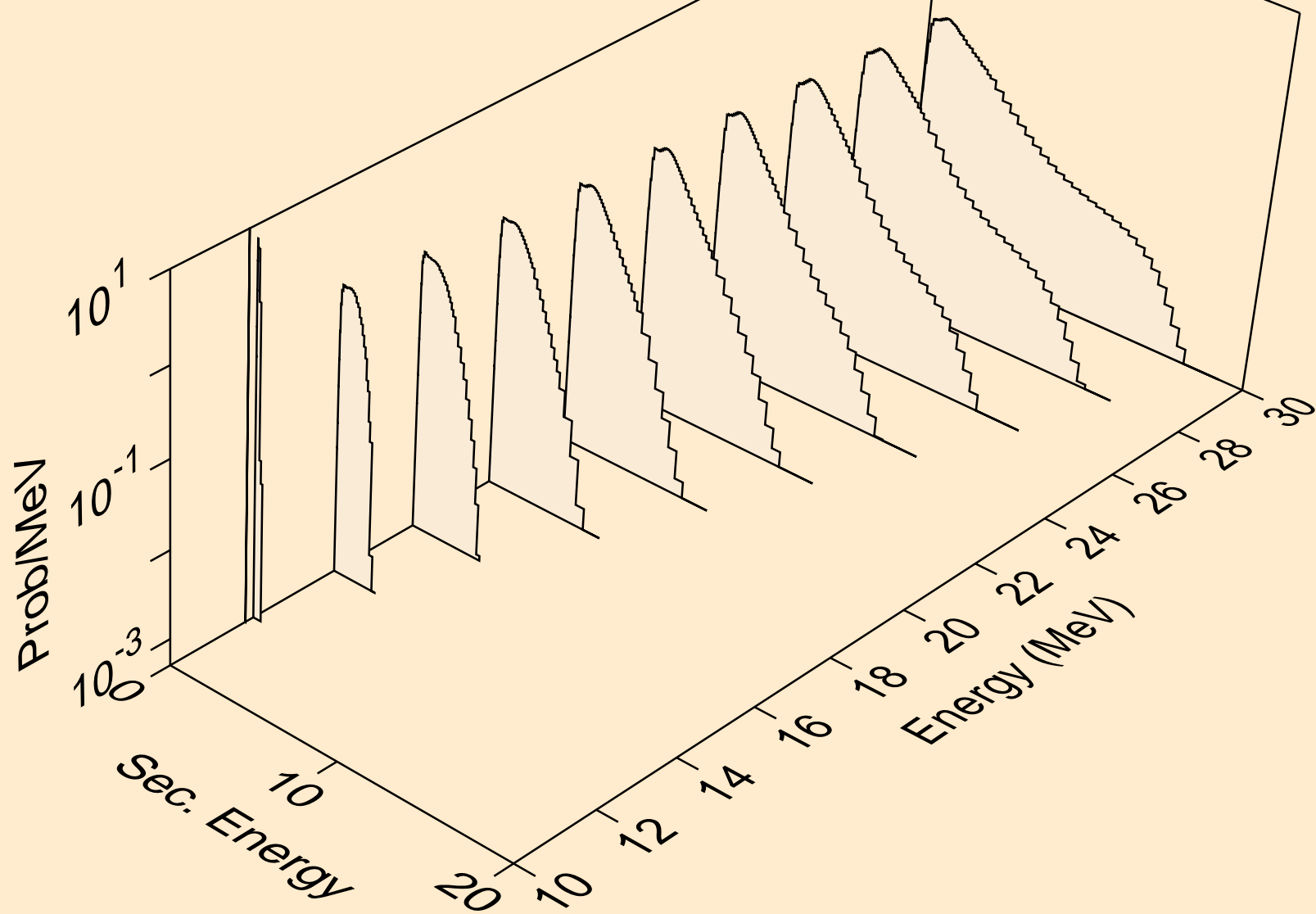




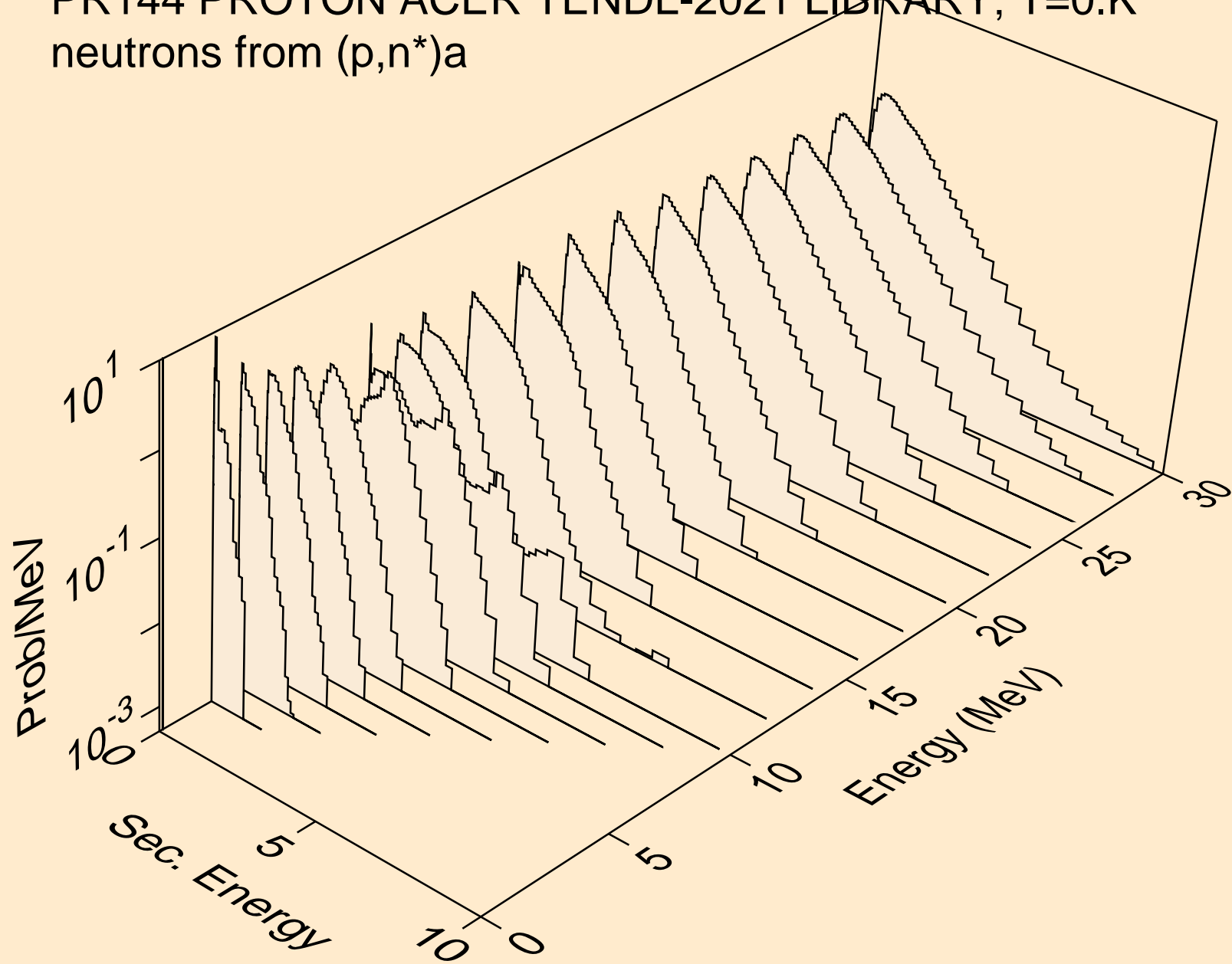
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



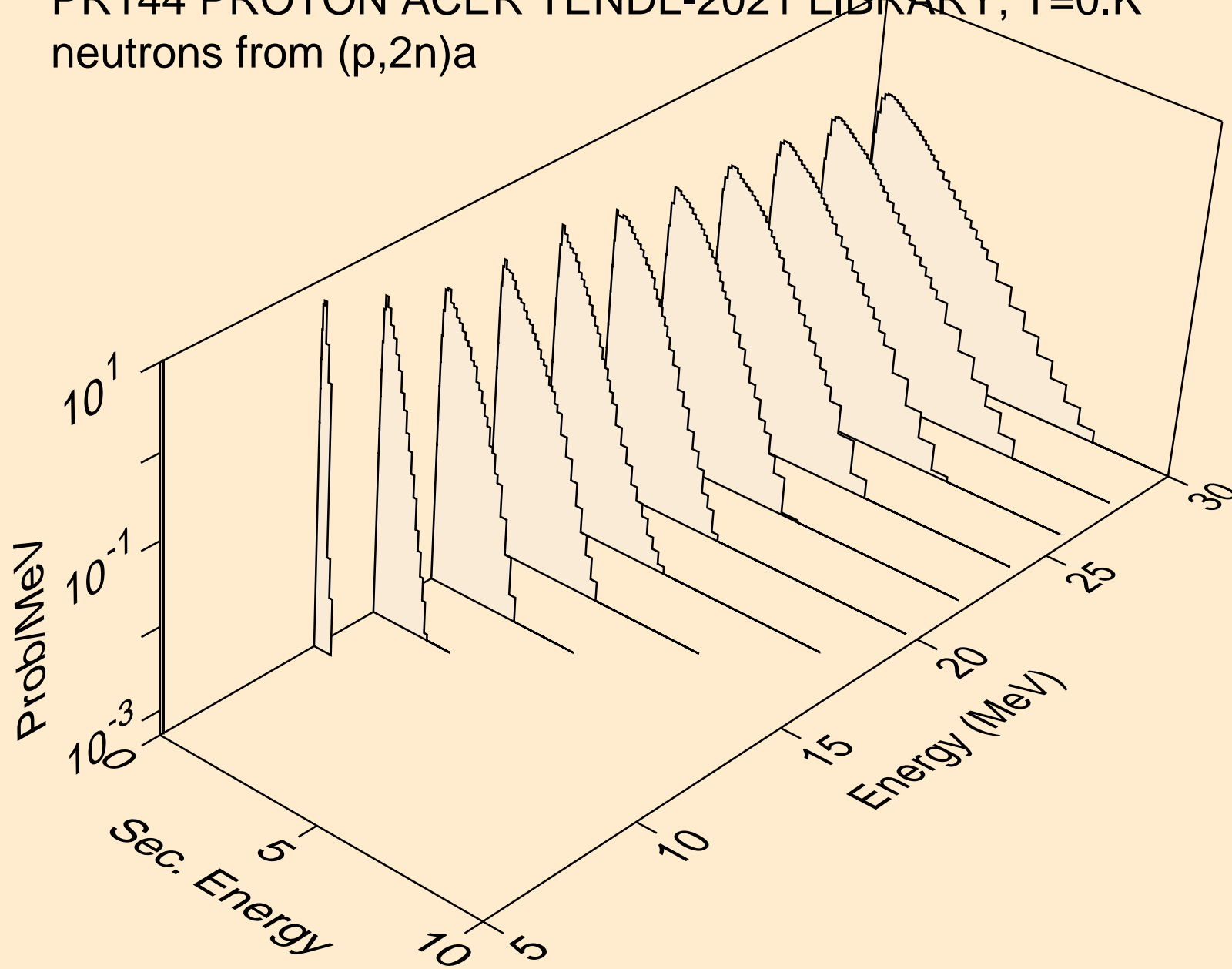
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



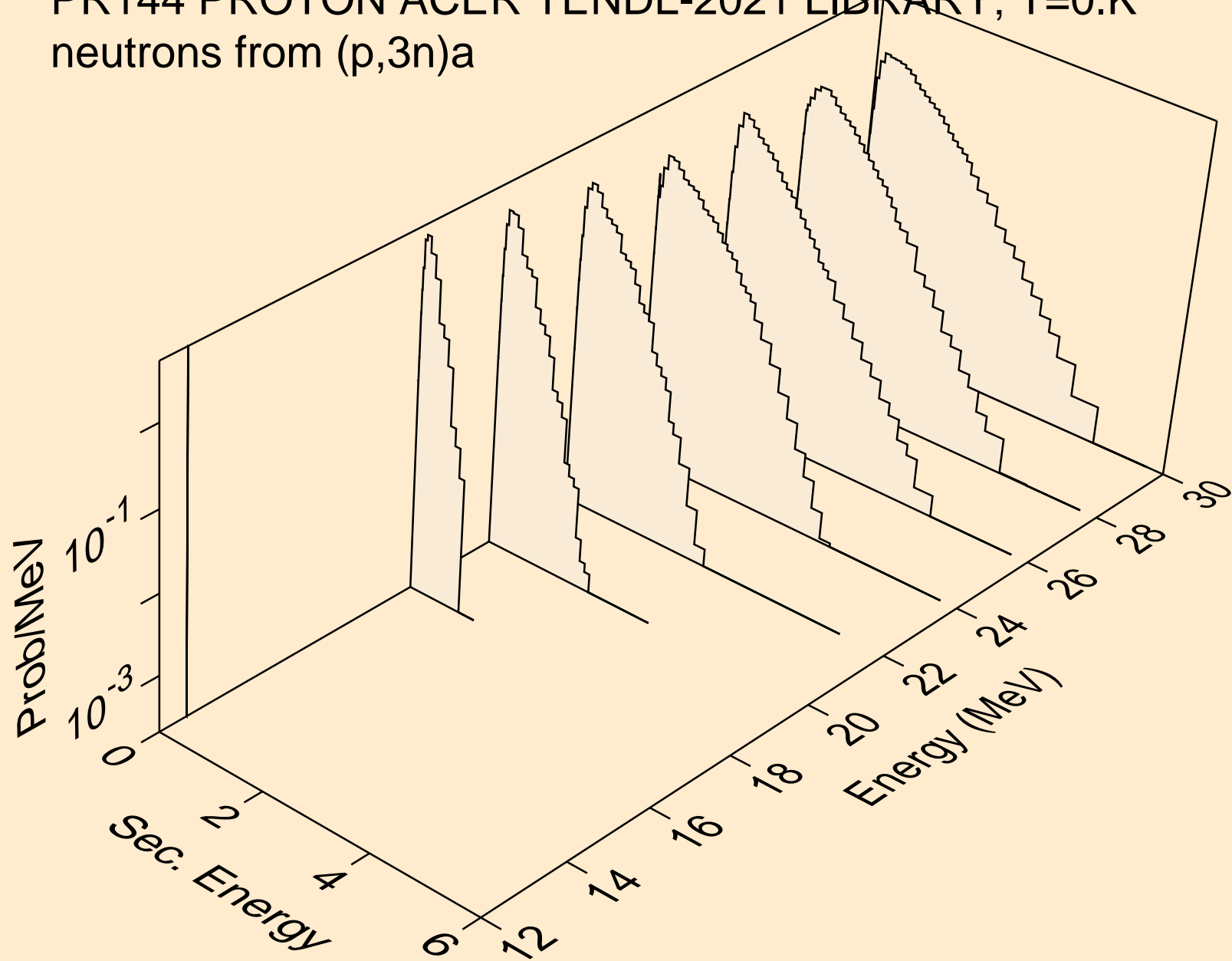
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



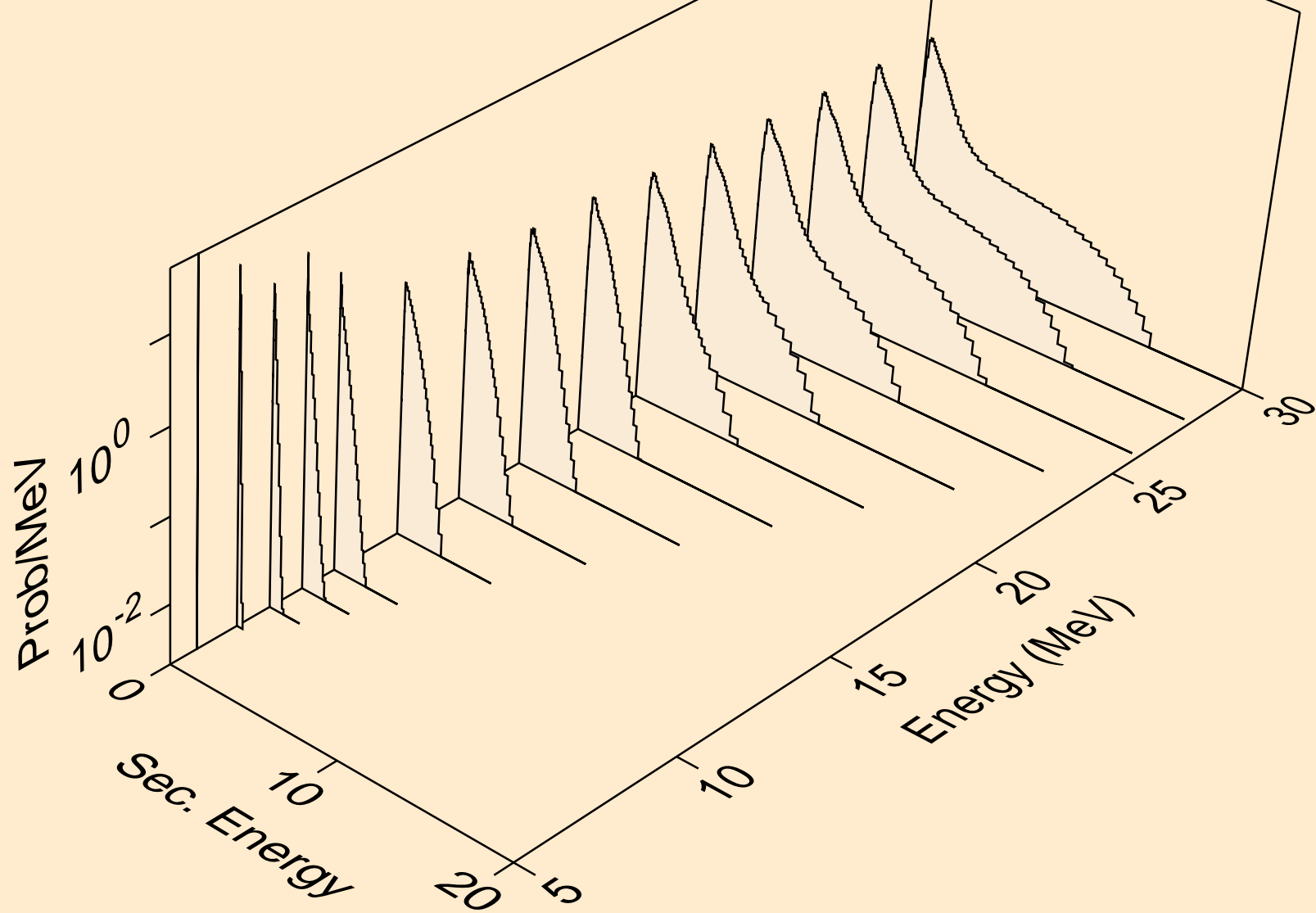
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neutrons from (p,2n)a



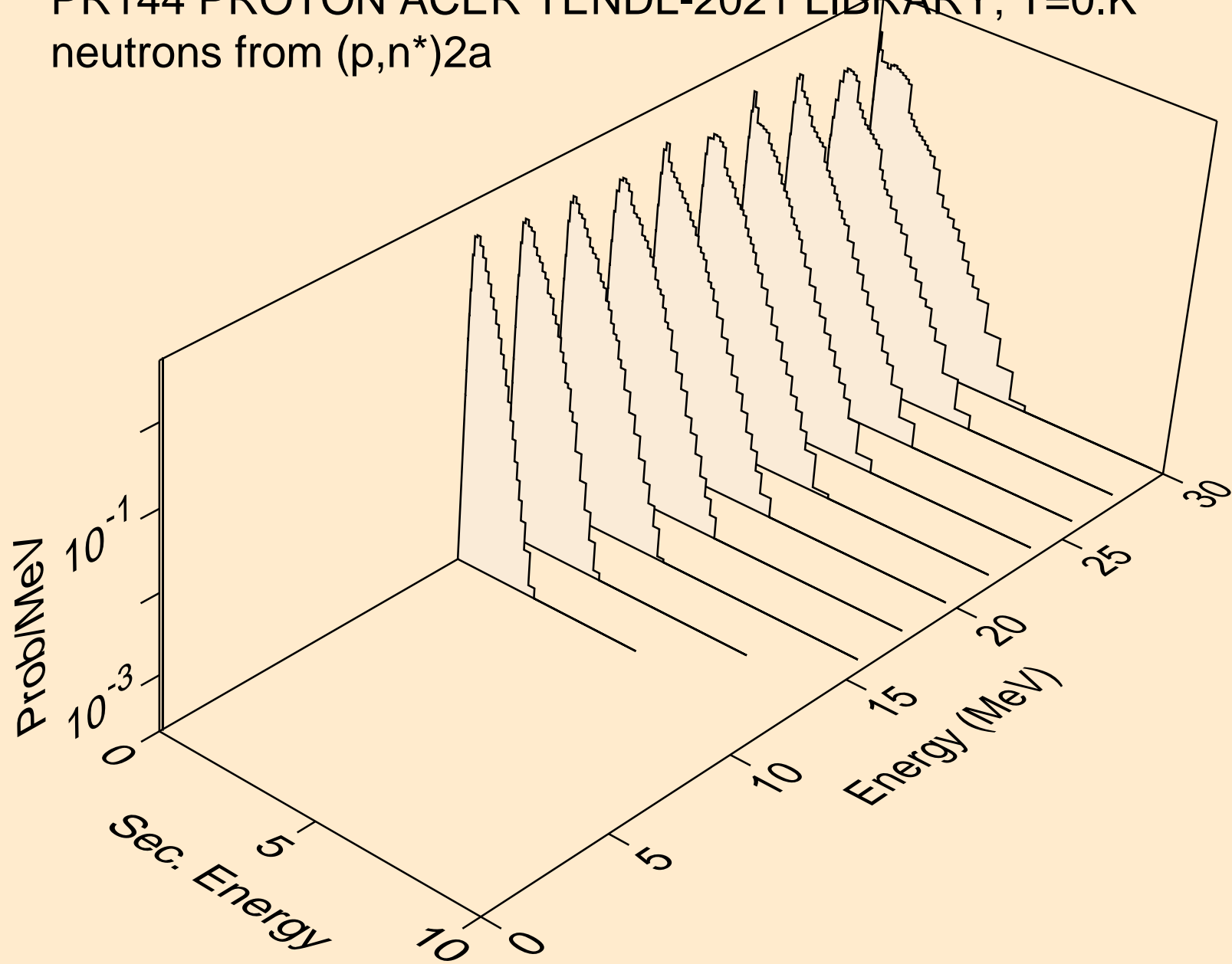
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neutrons from (p,3n)a



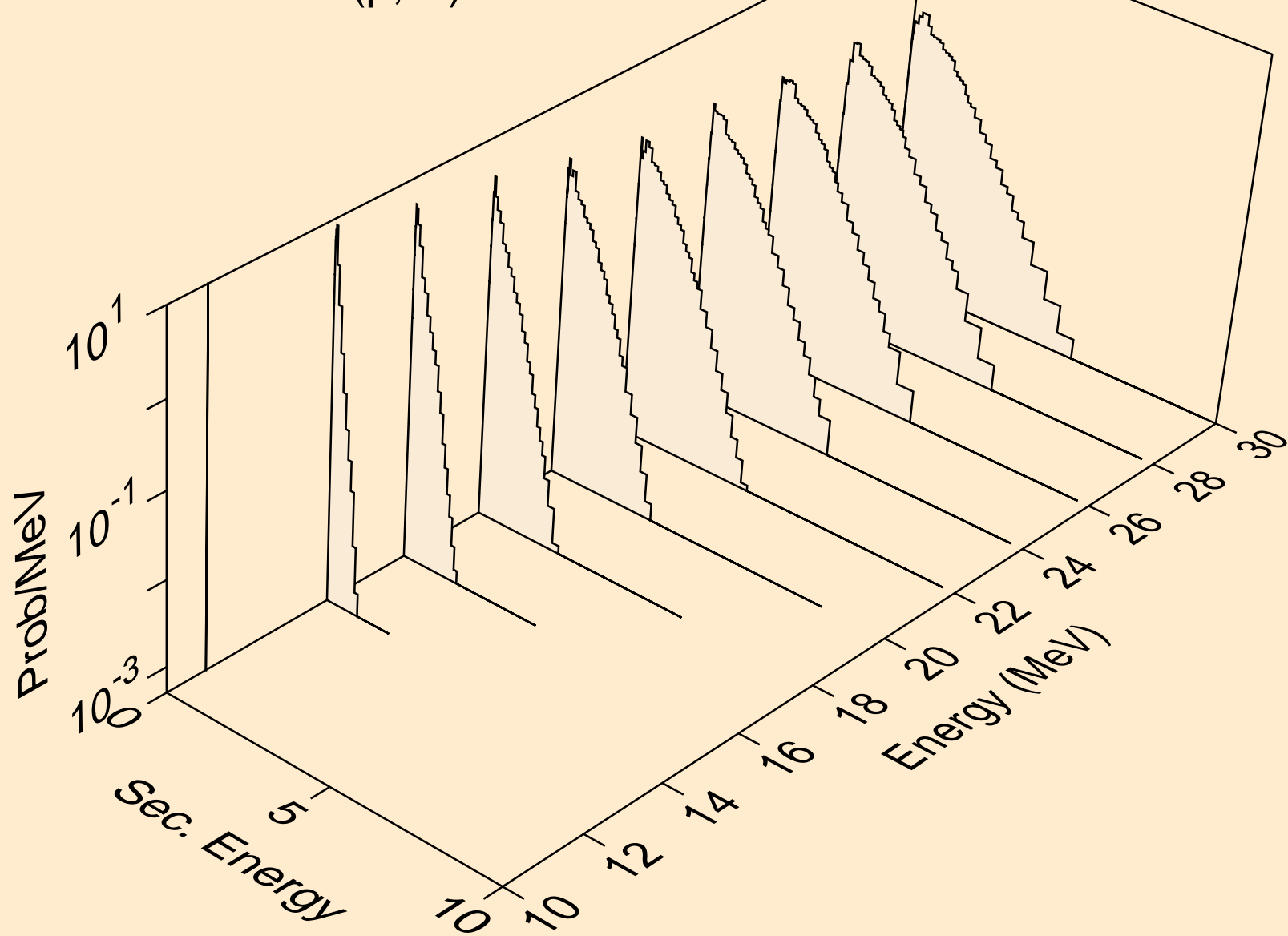
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

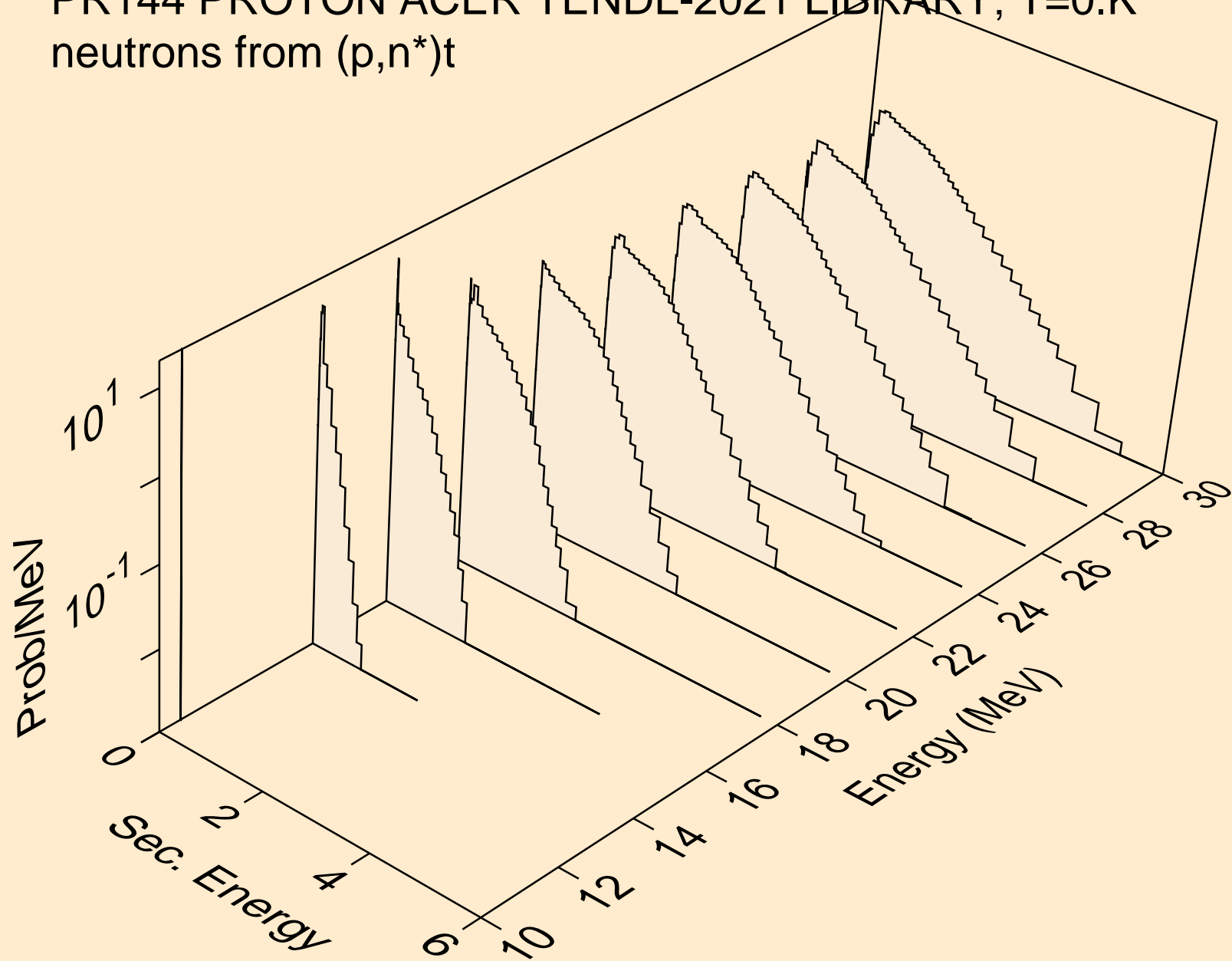


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

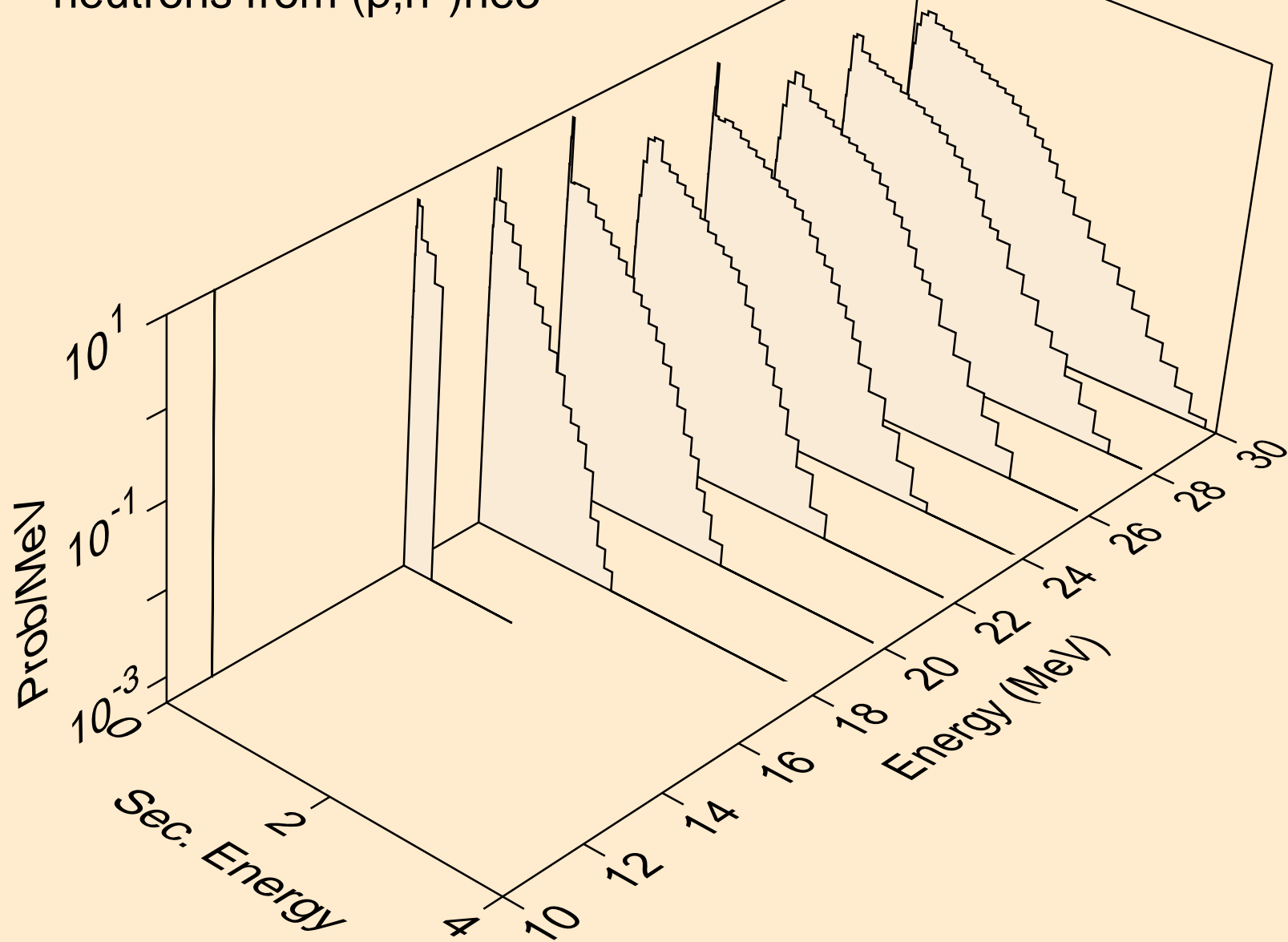




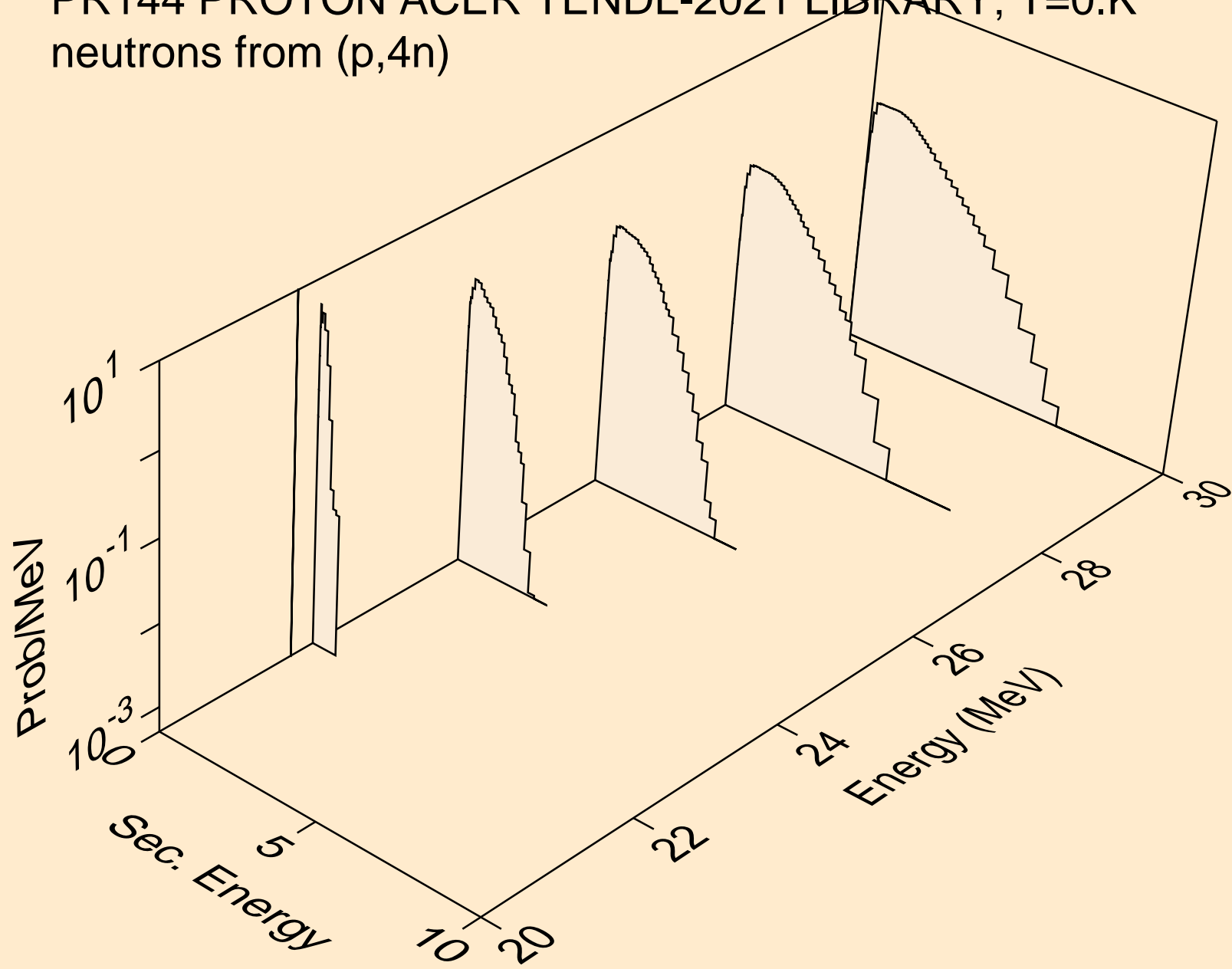
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



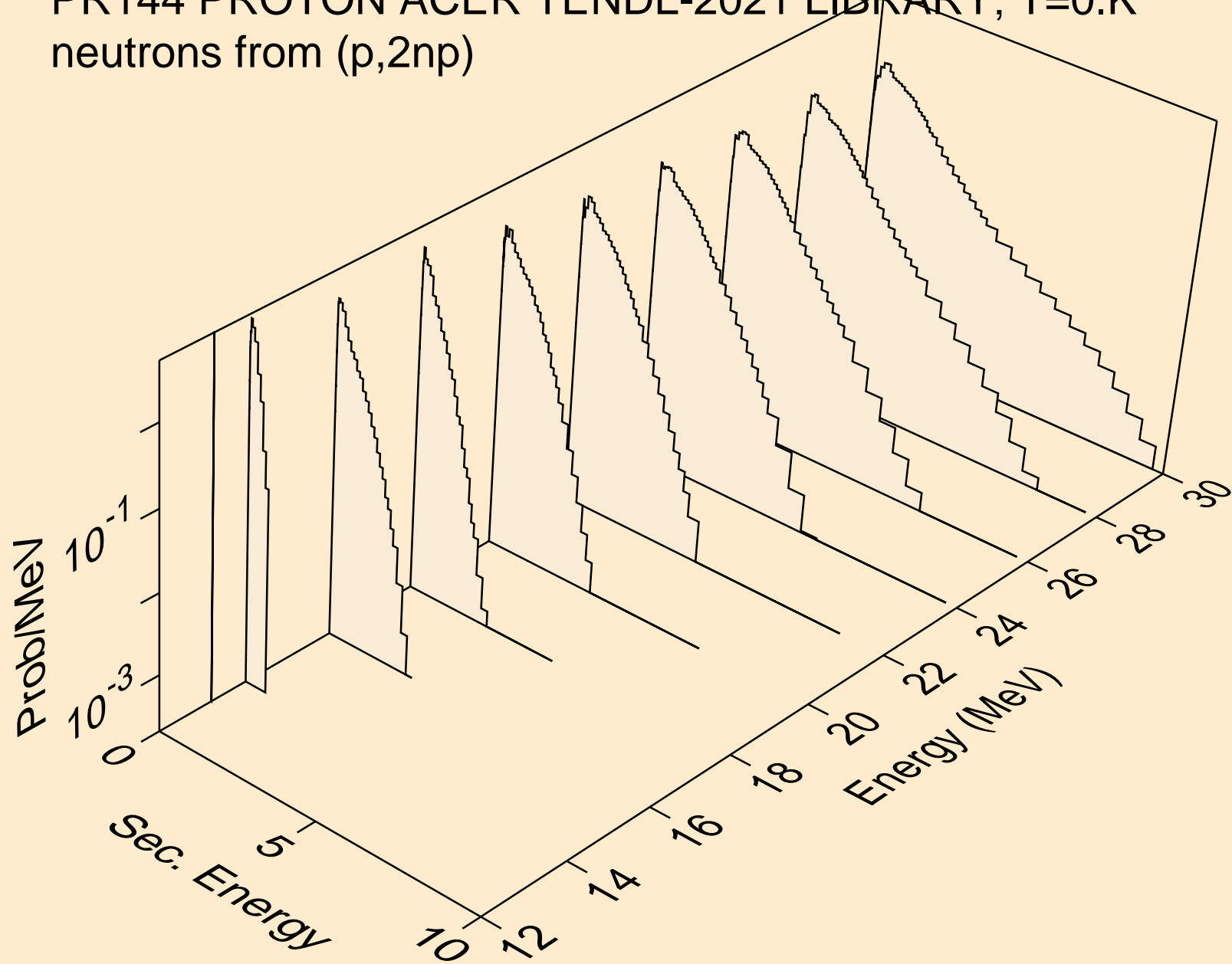
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



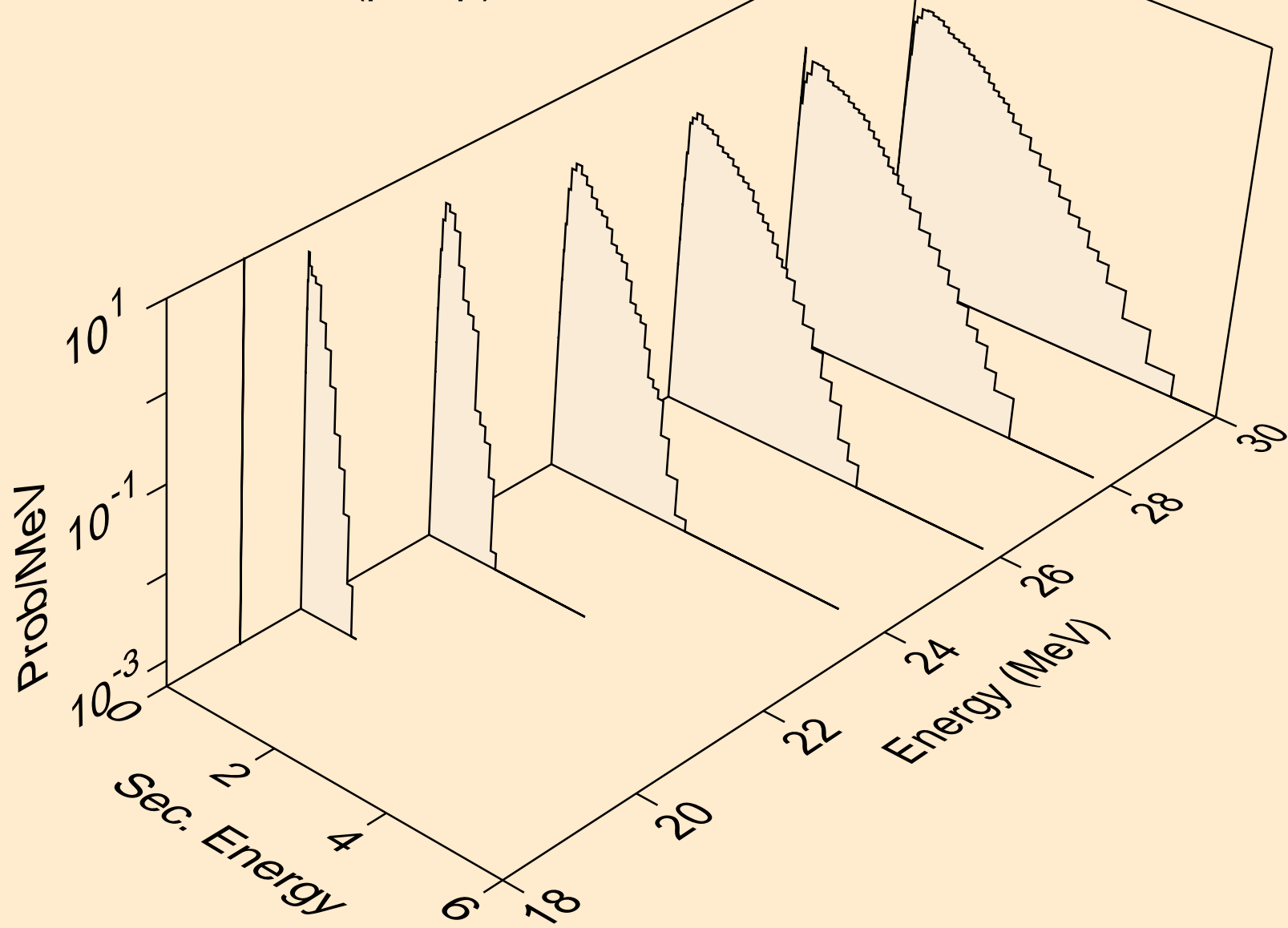
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



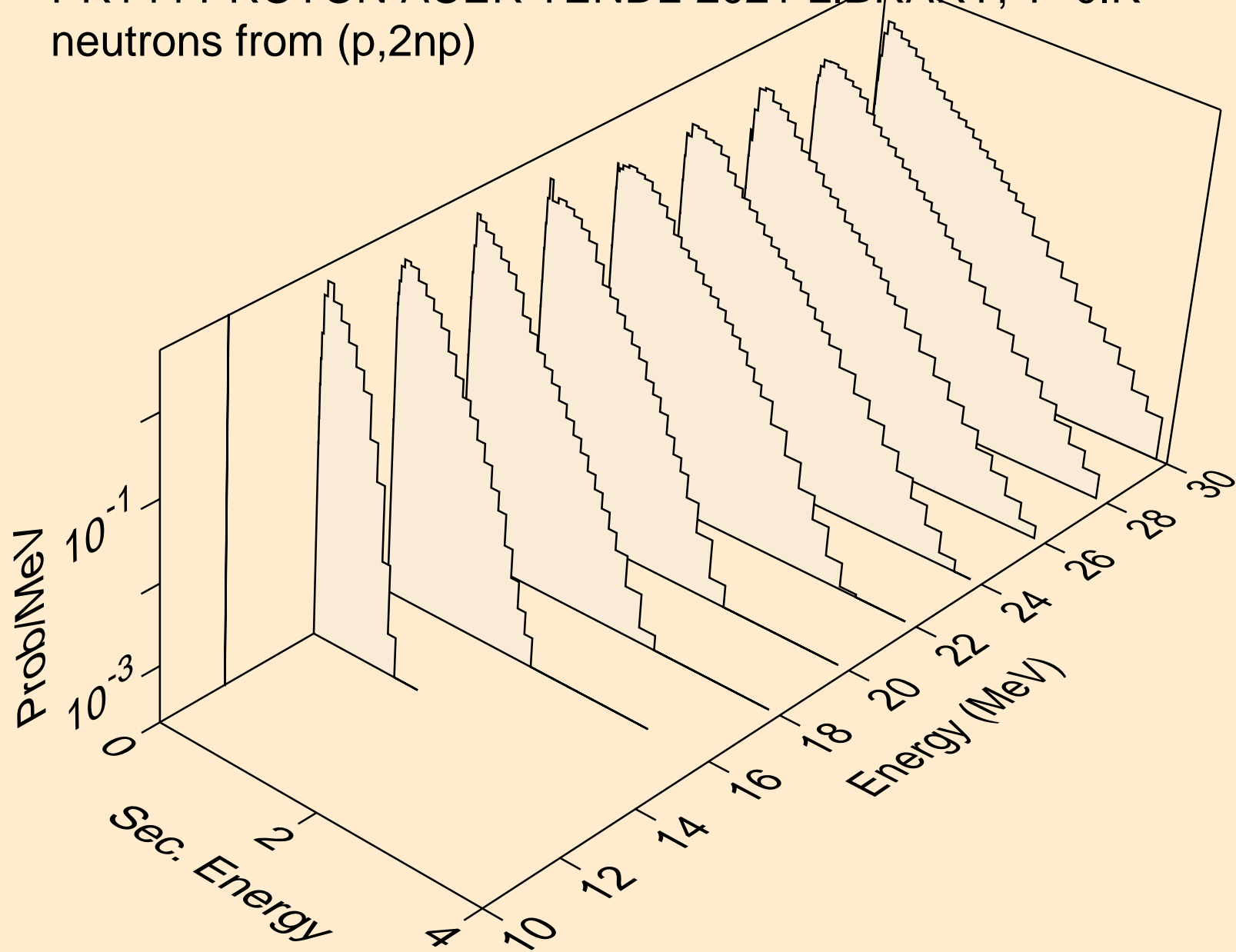
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



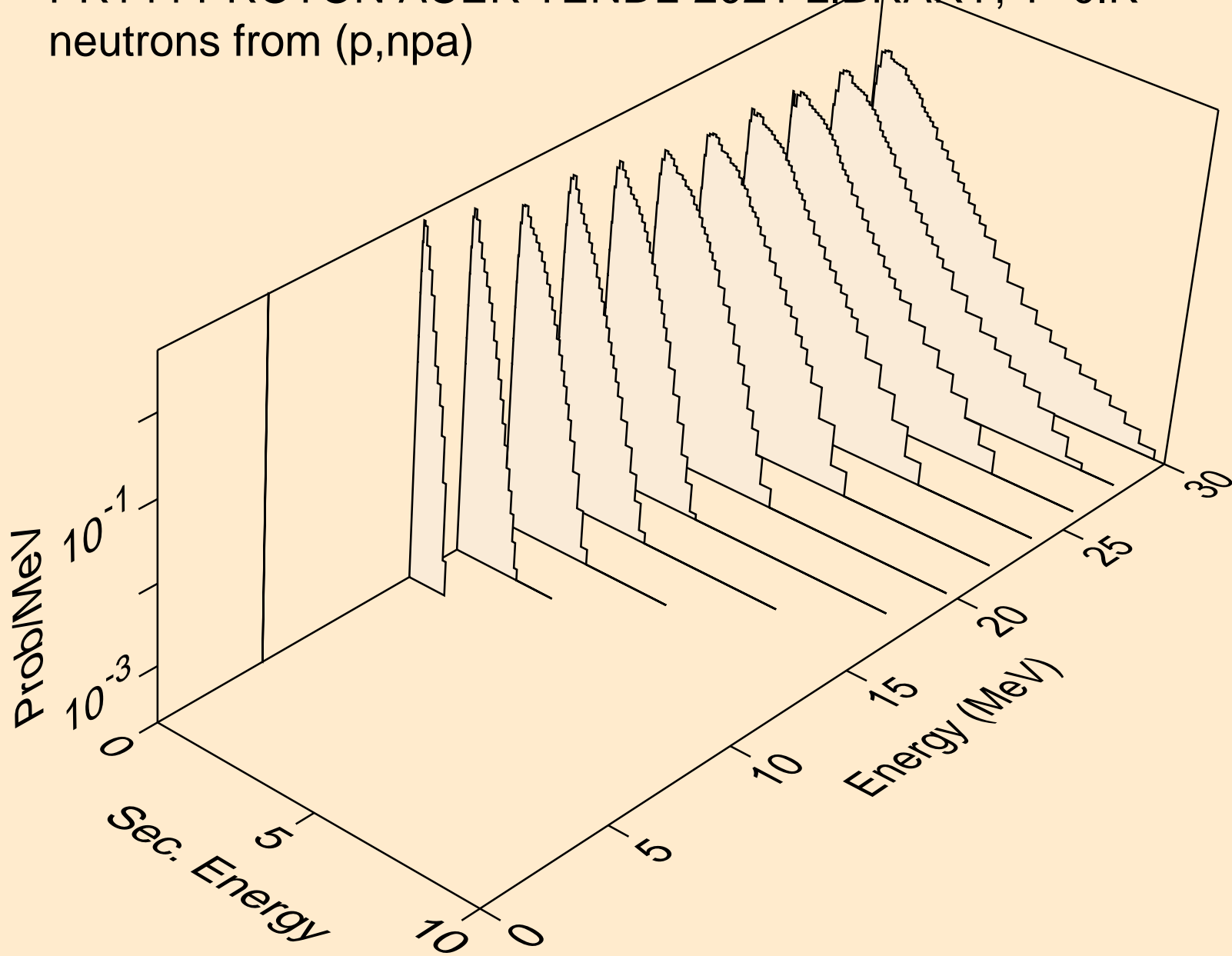
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



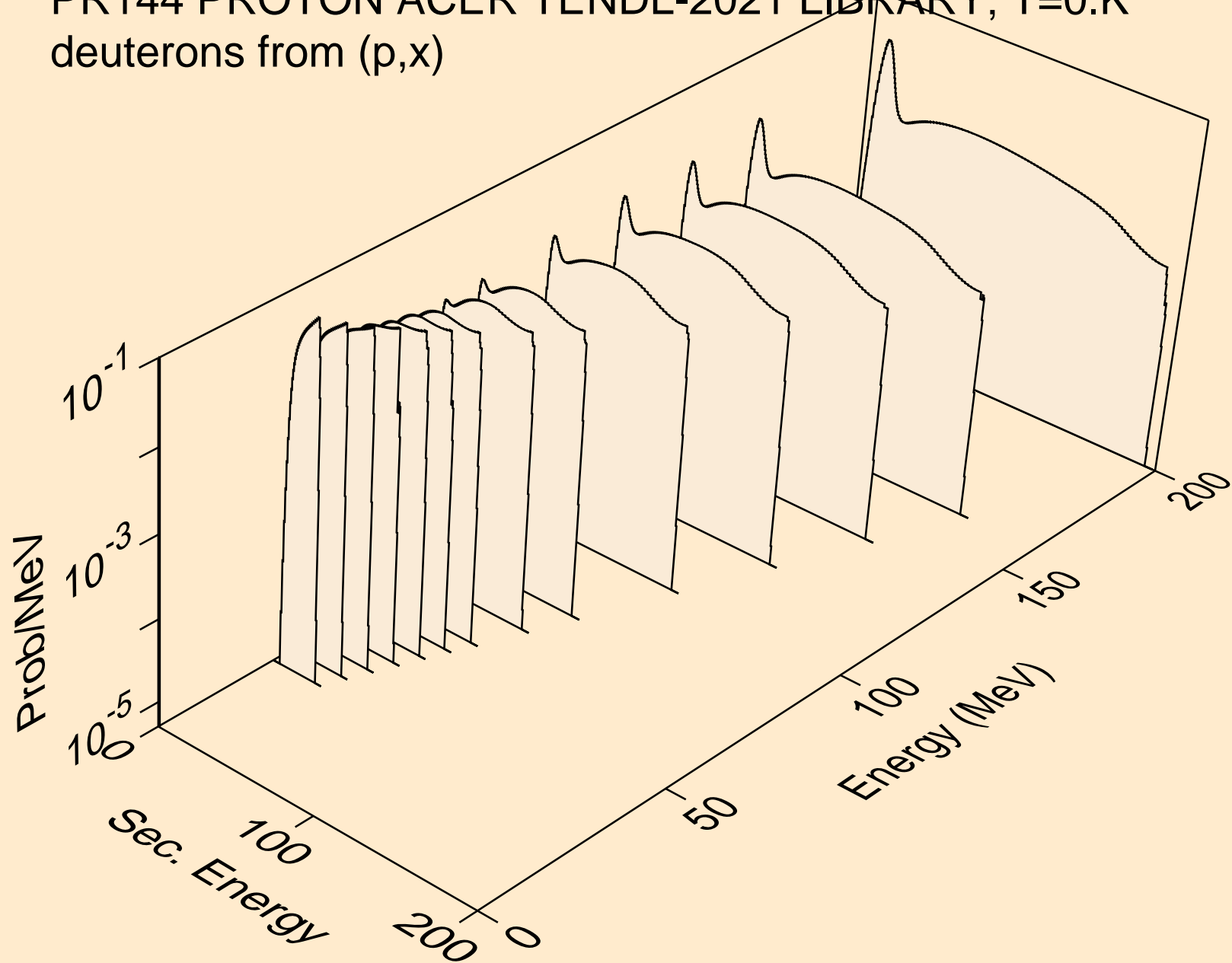
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

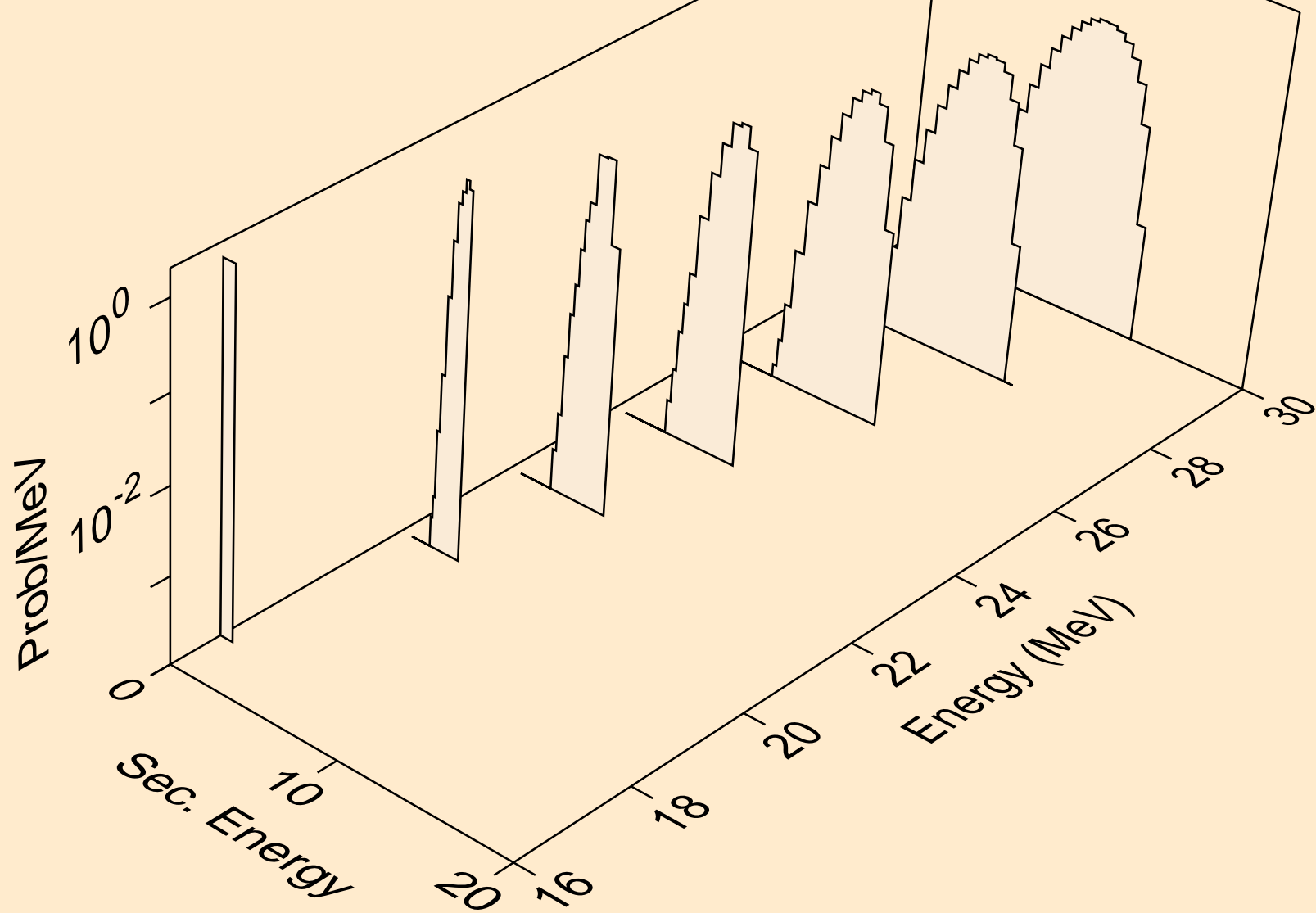


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

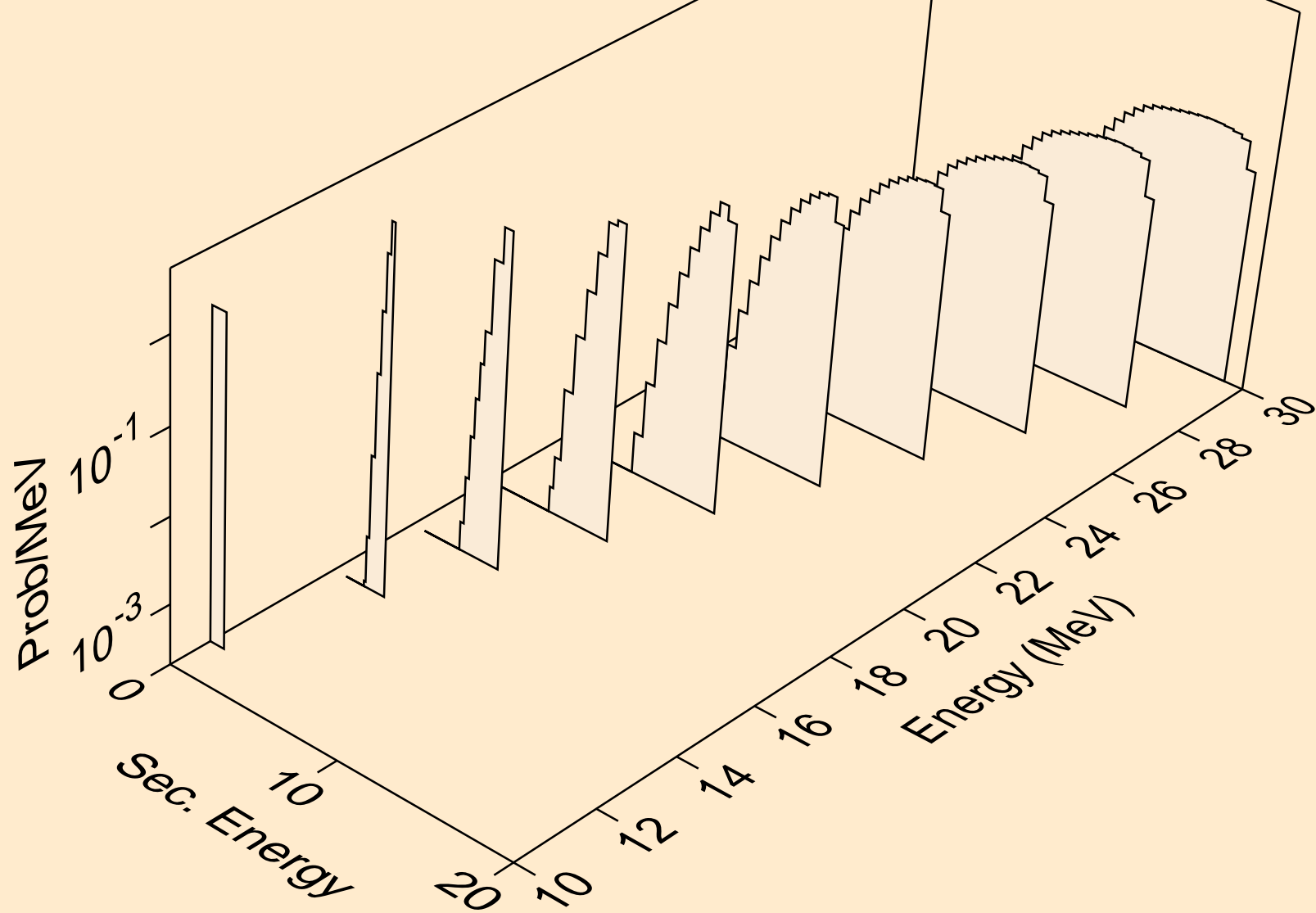




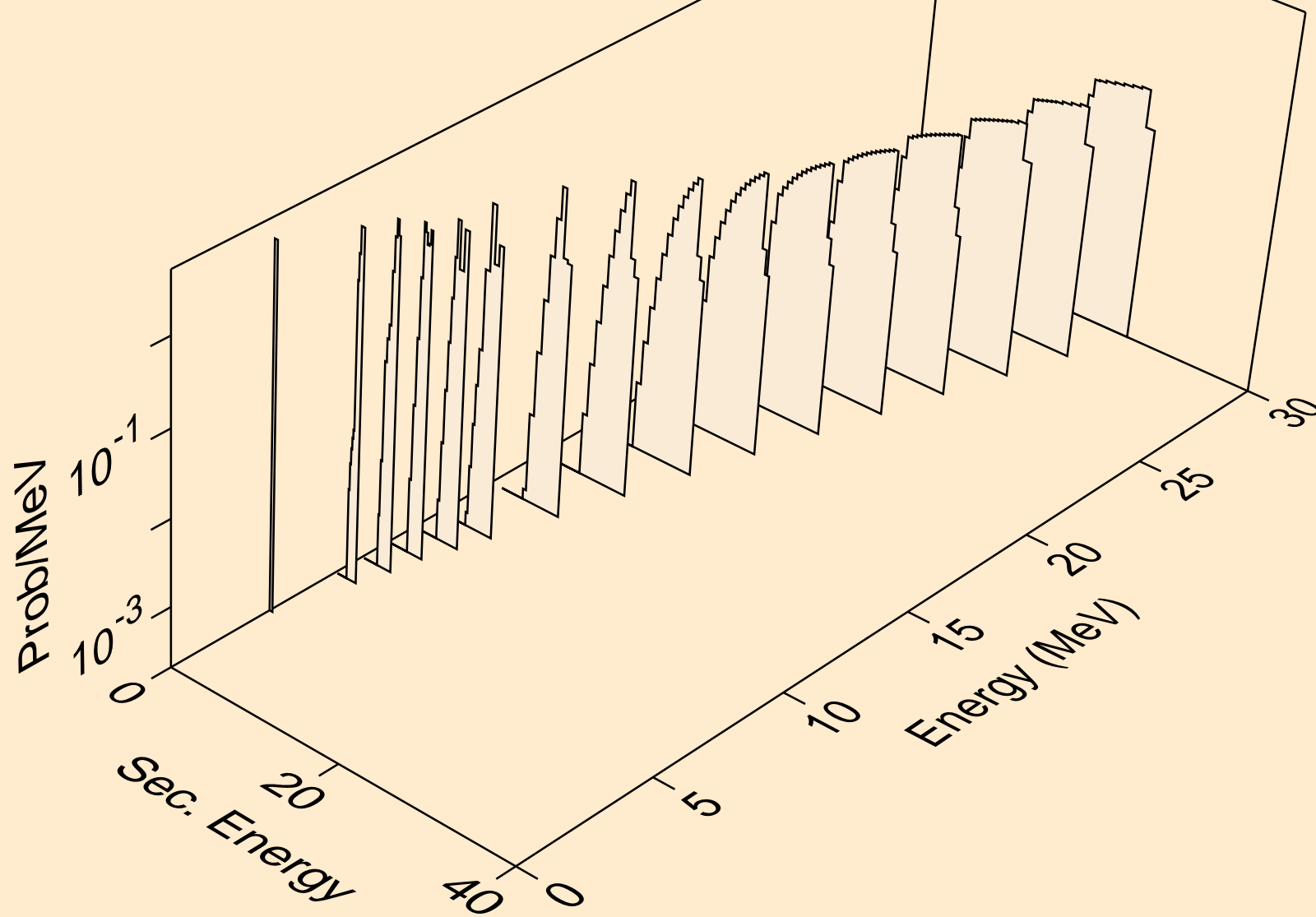
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



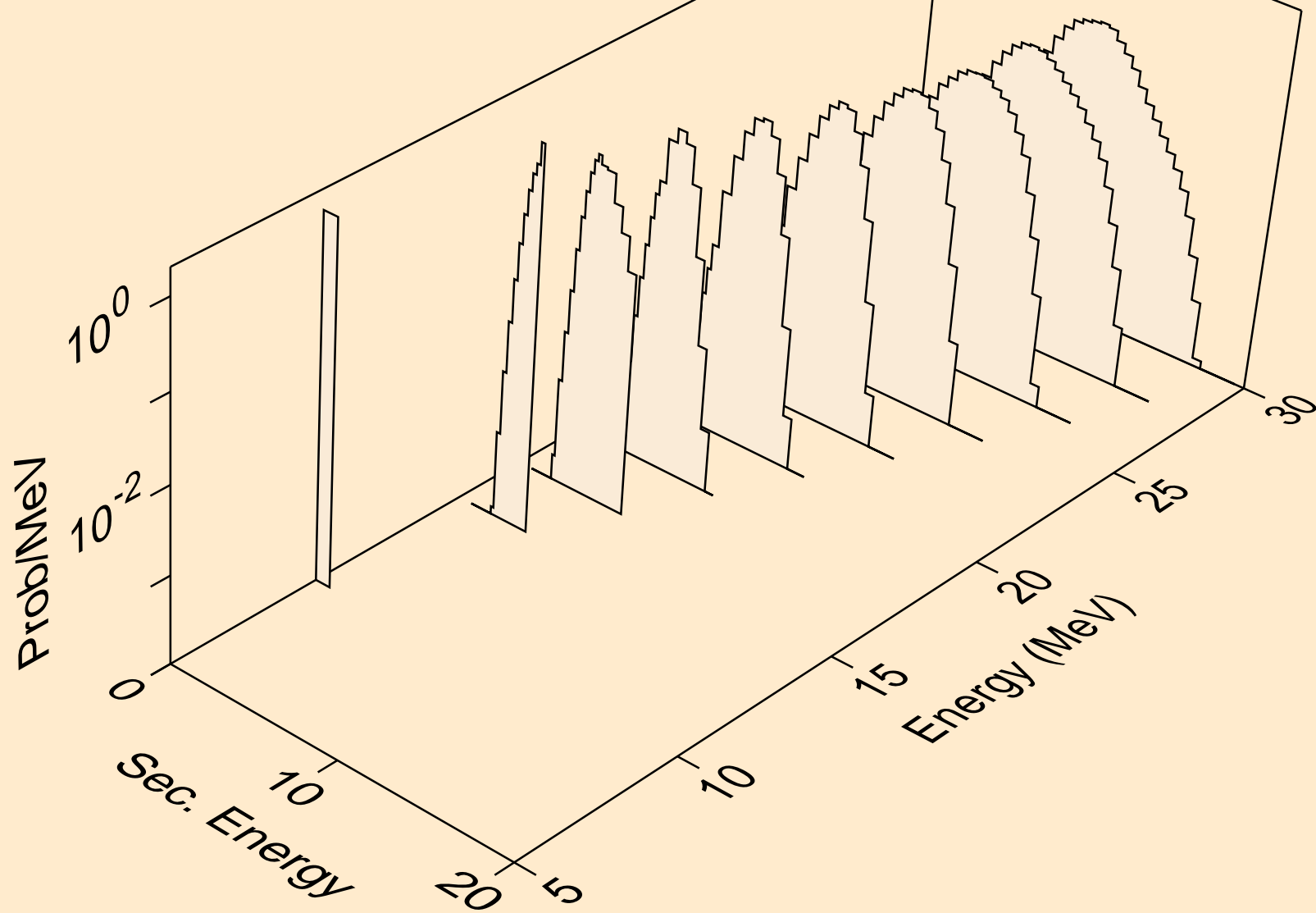
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



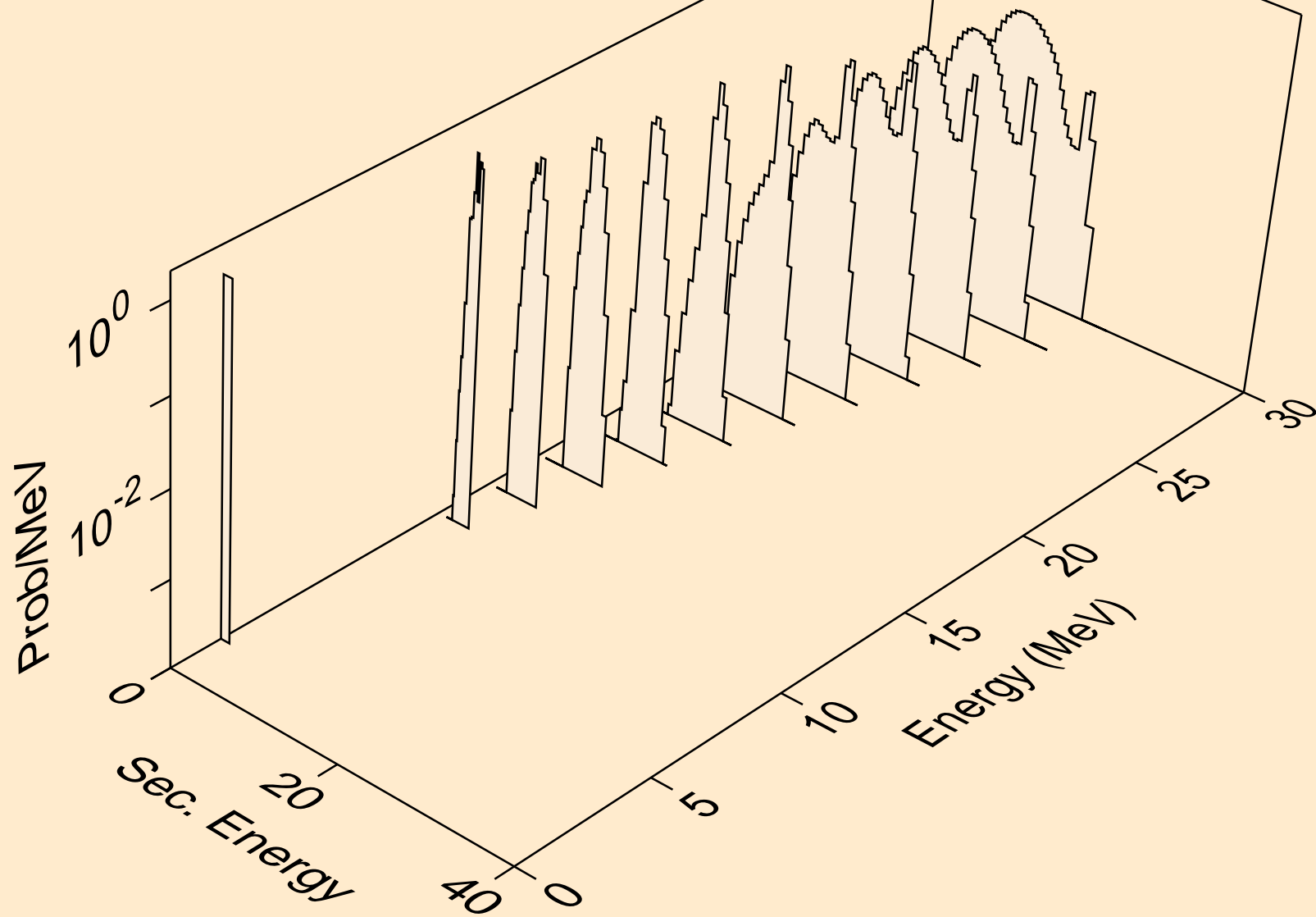
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



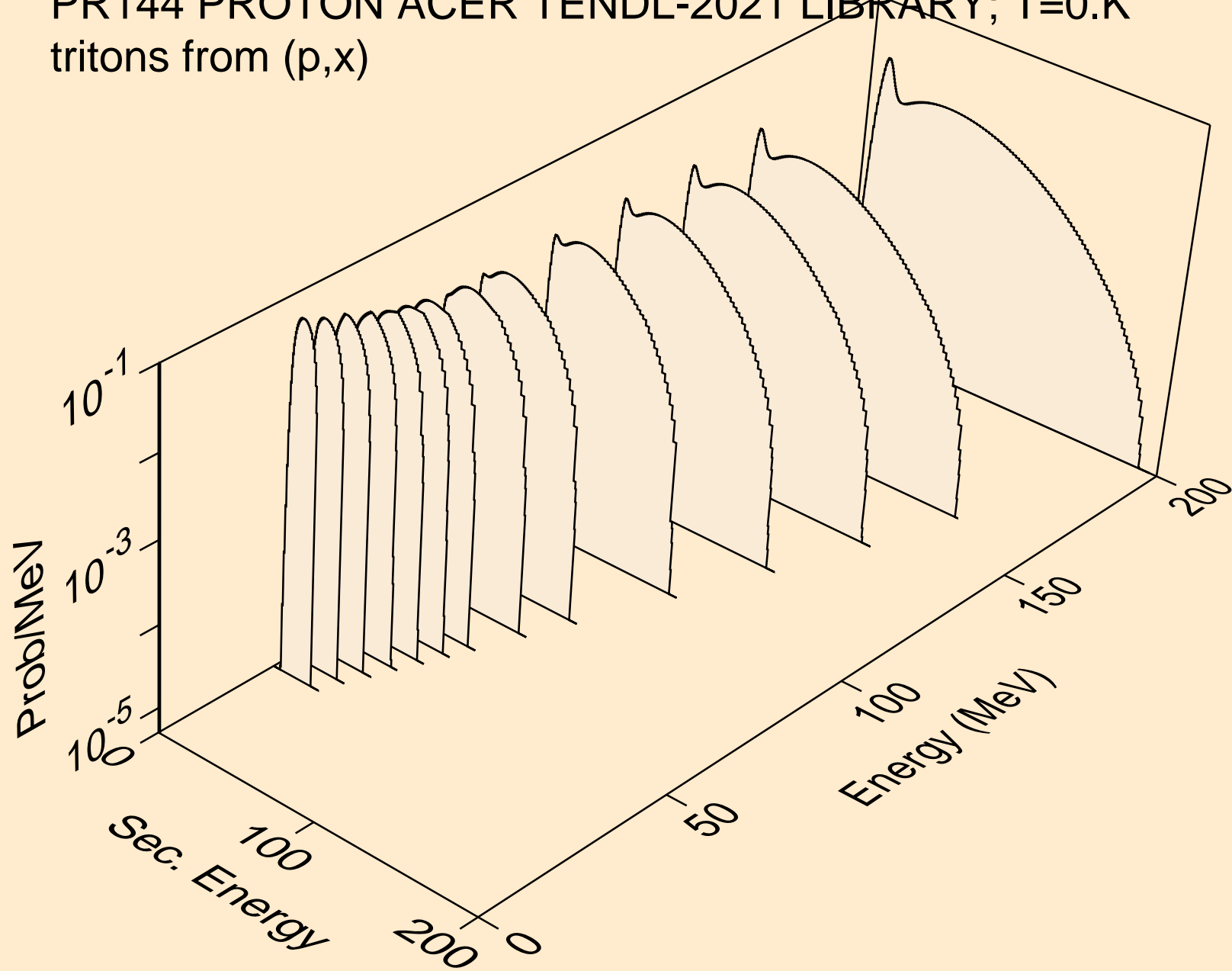
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



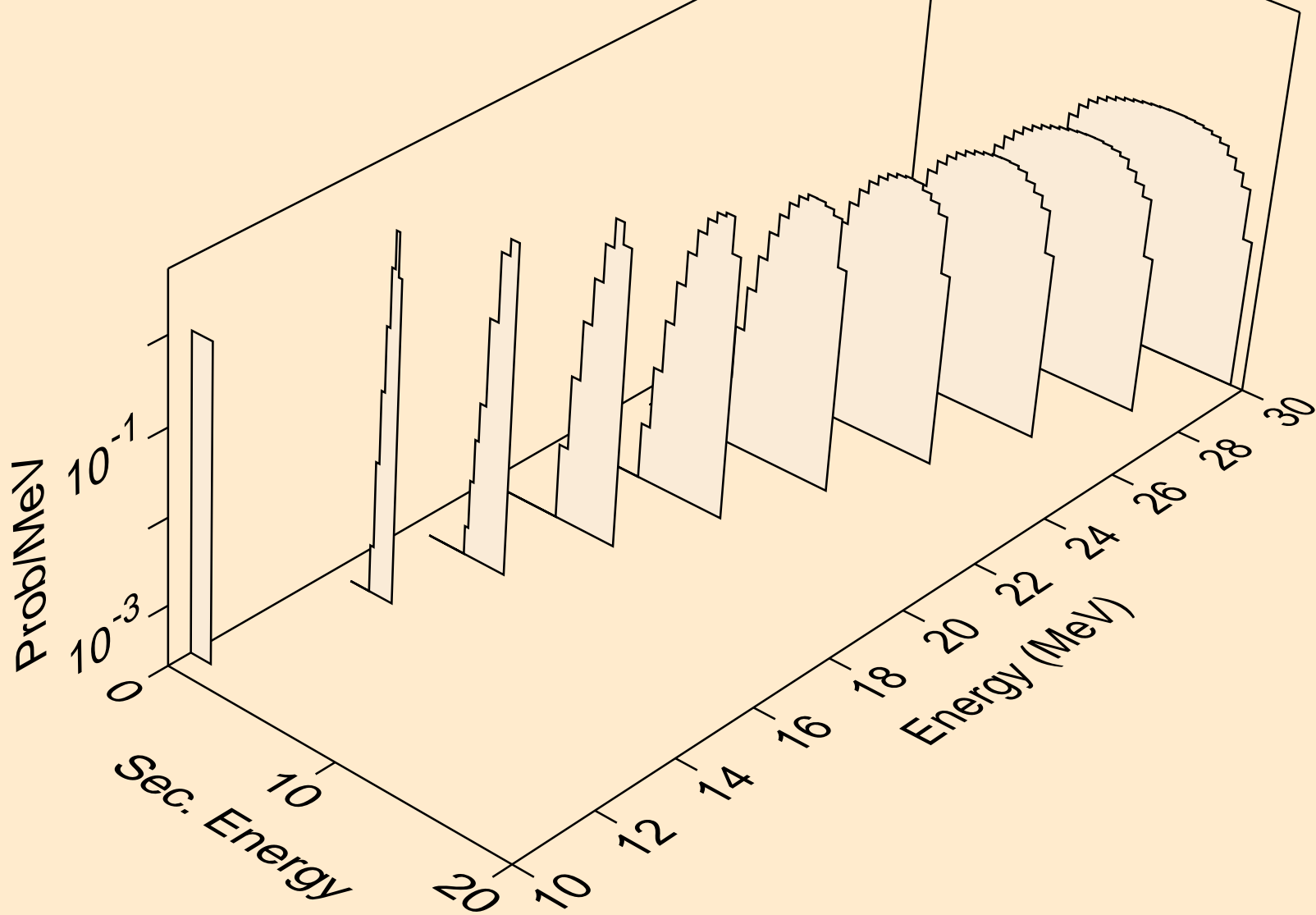
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



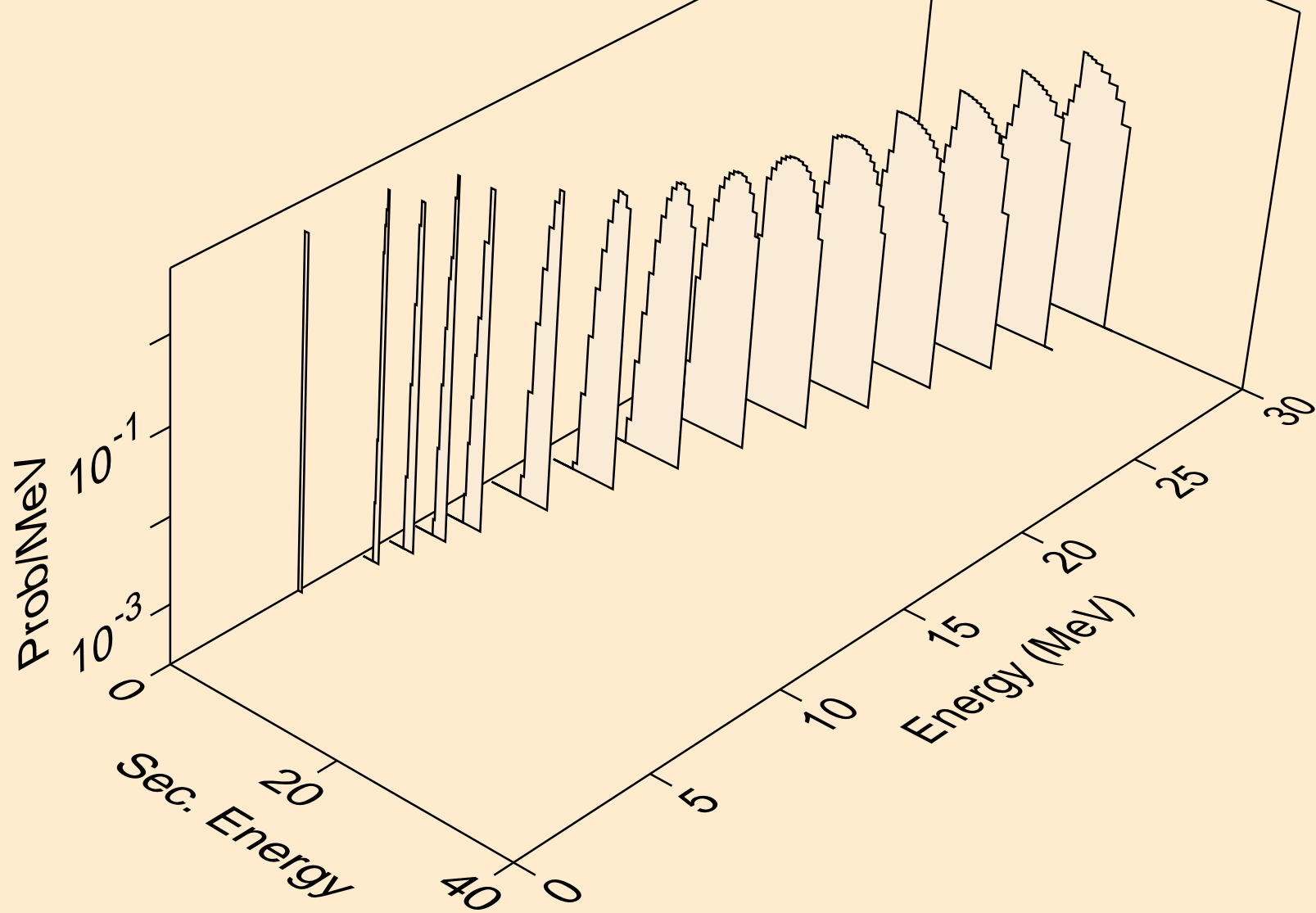
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

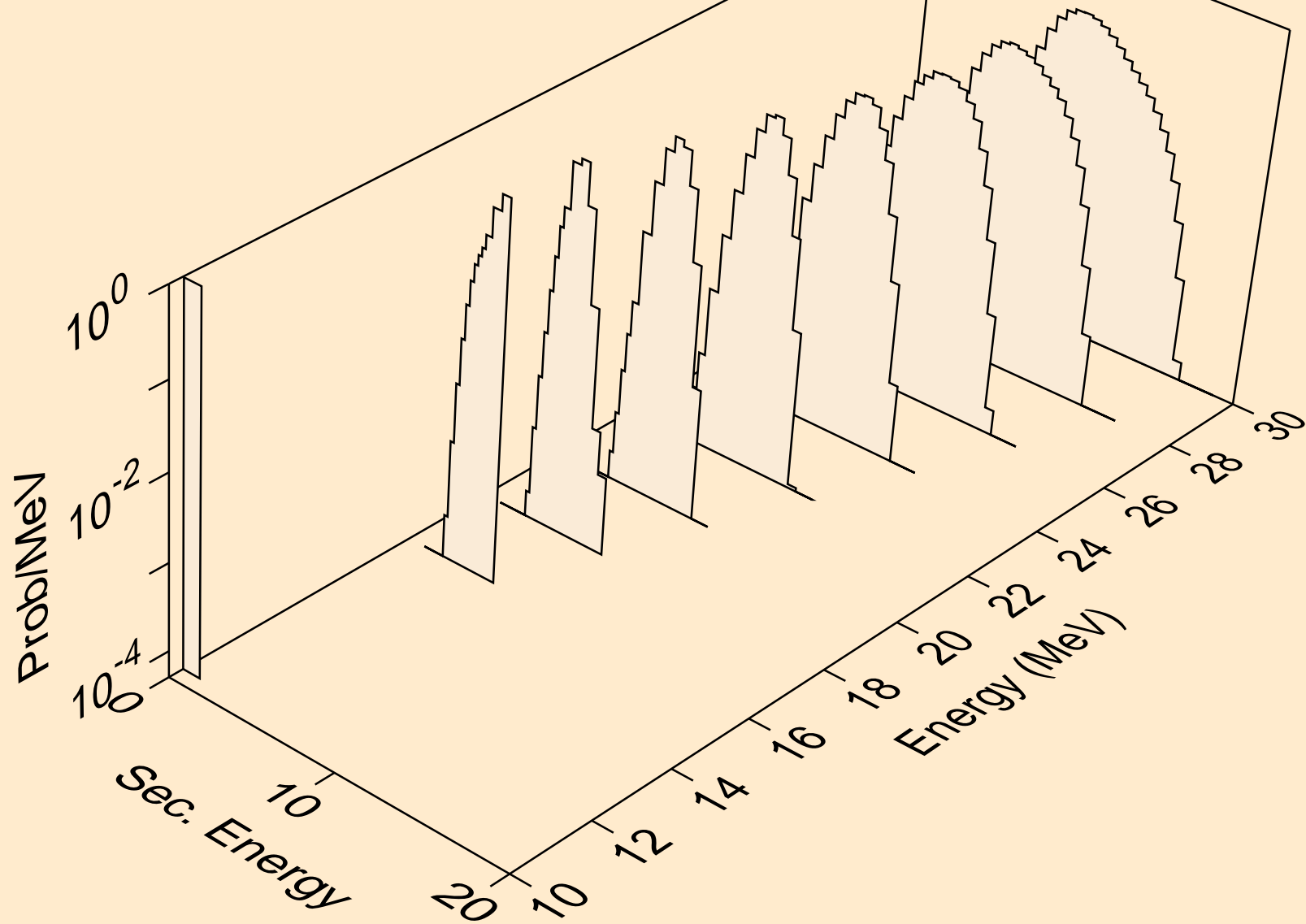


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

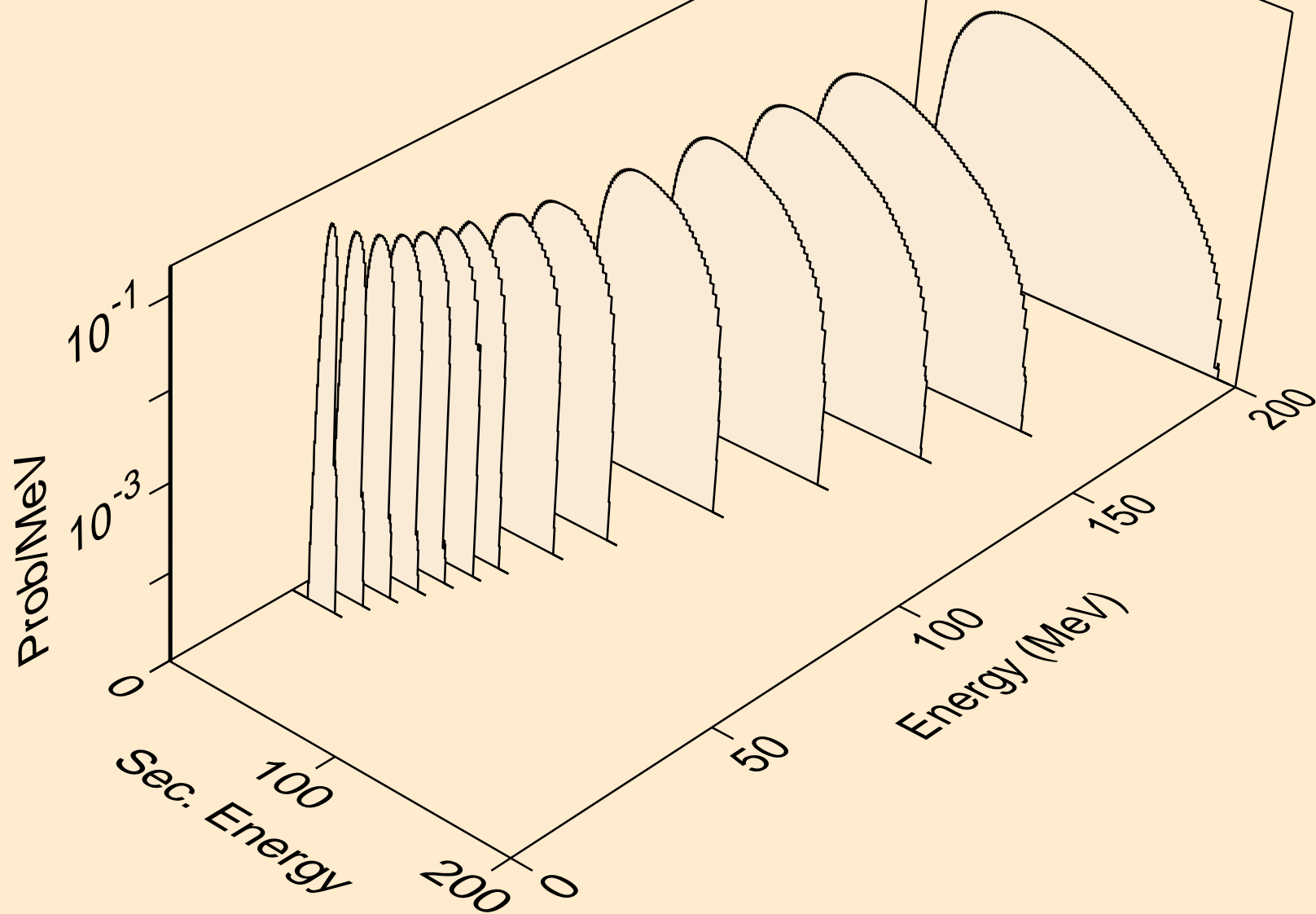




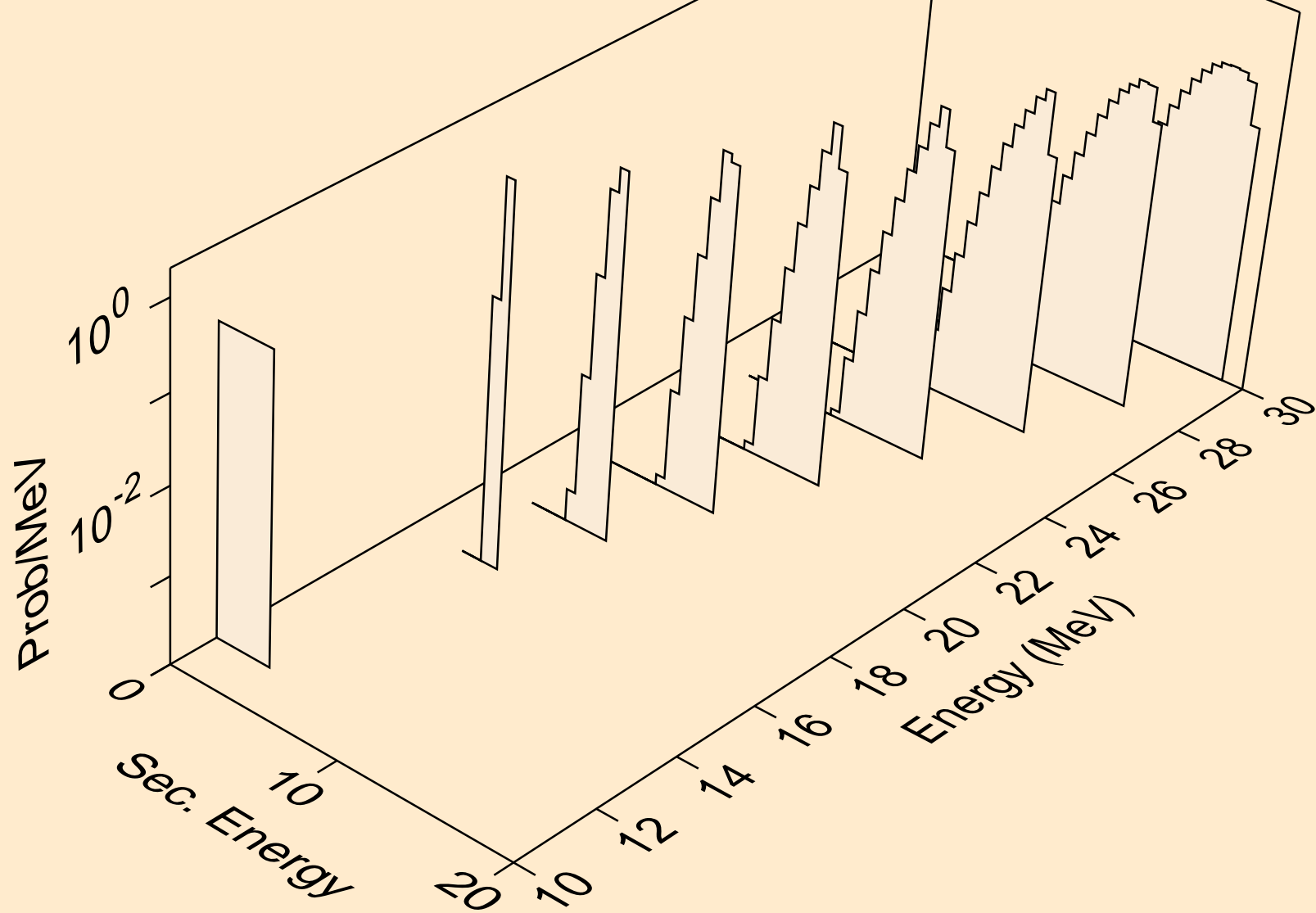
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



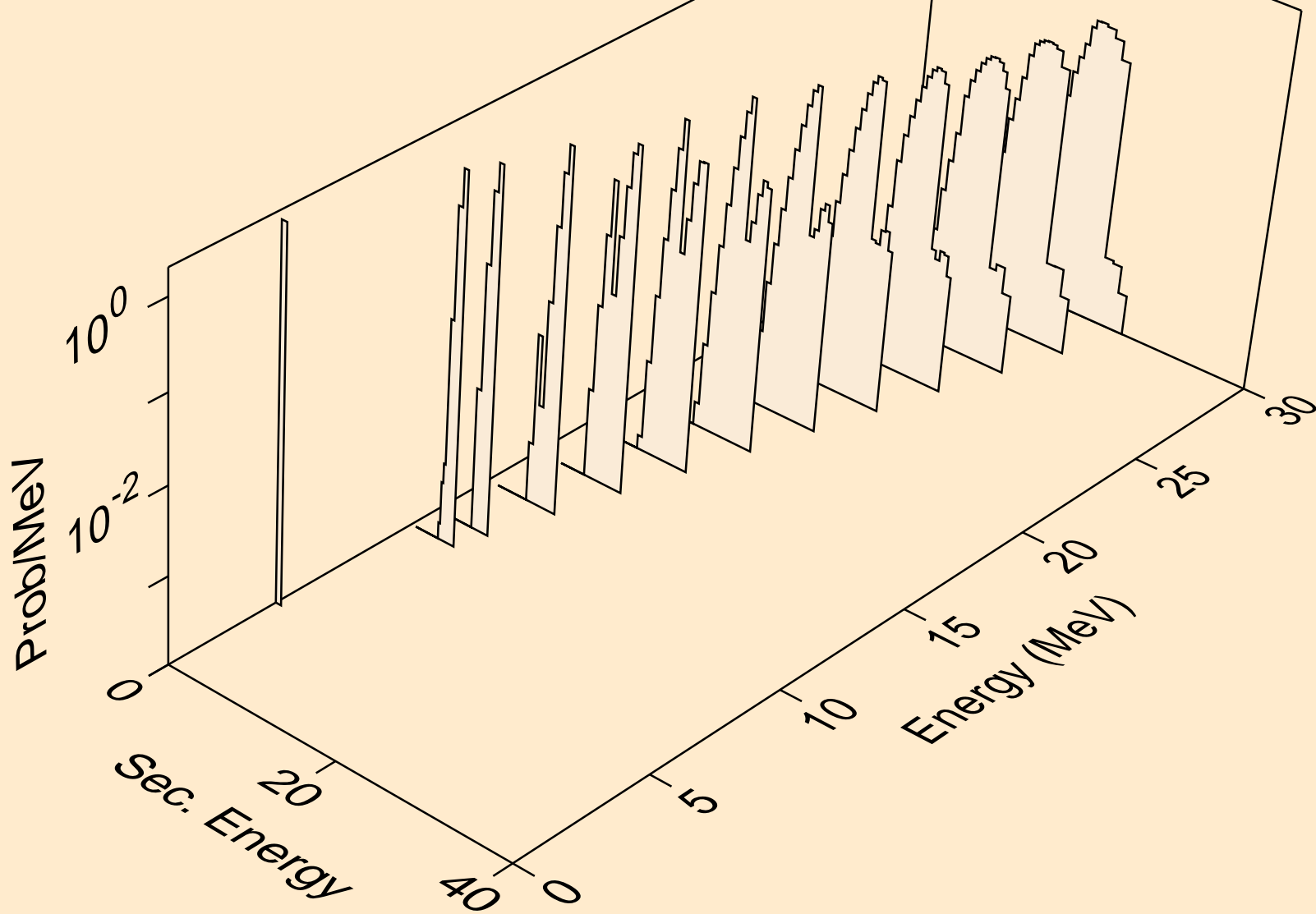
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



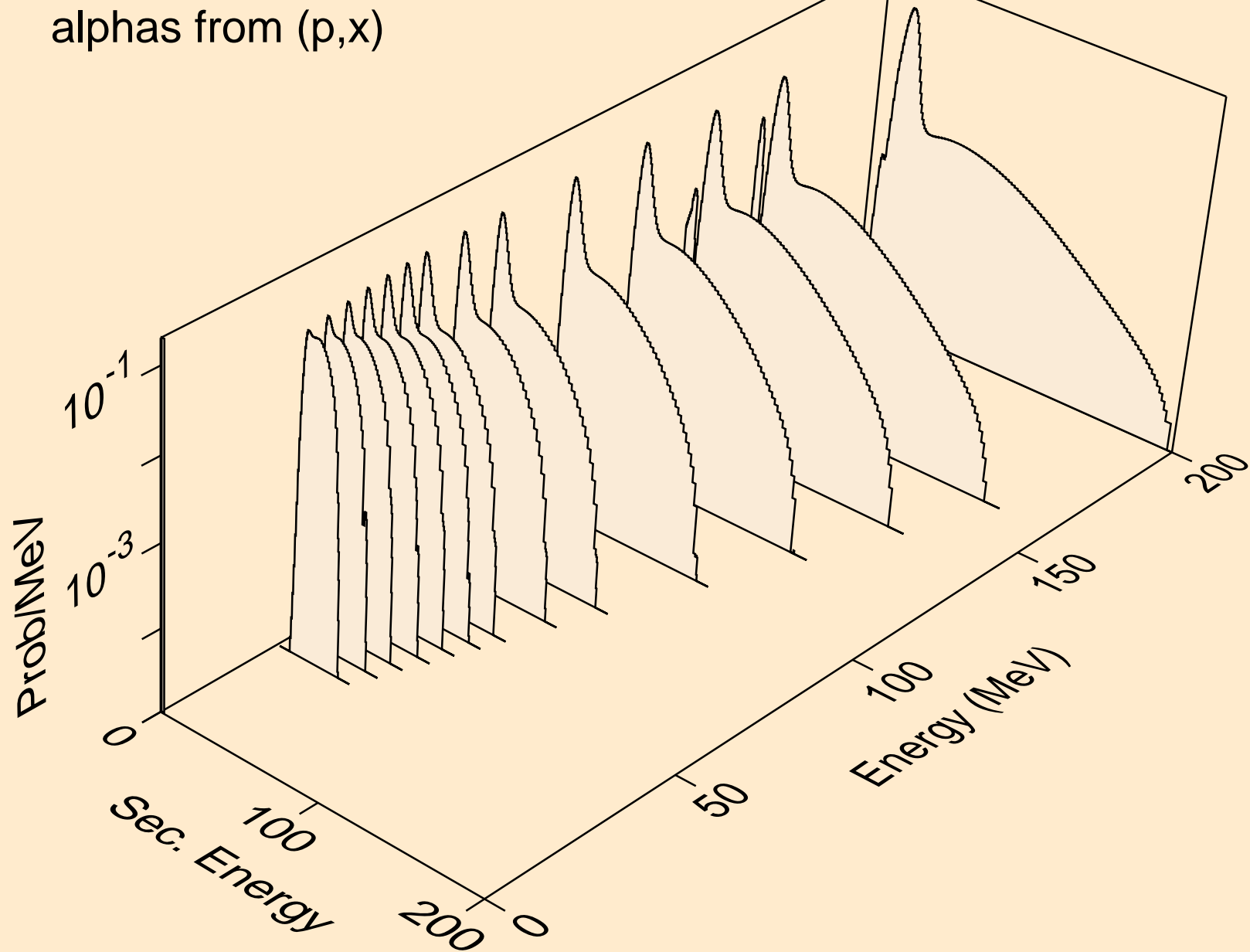
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



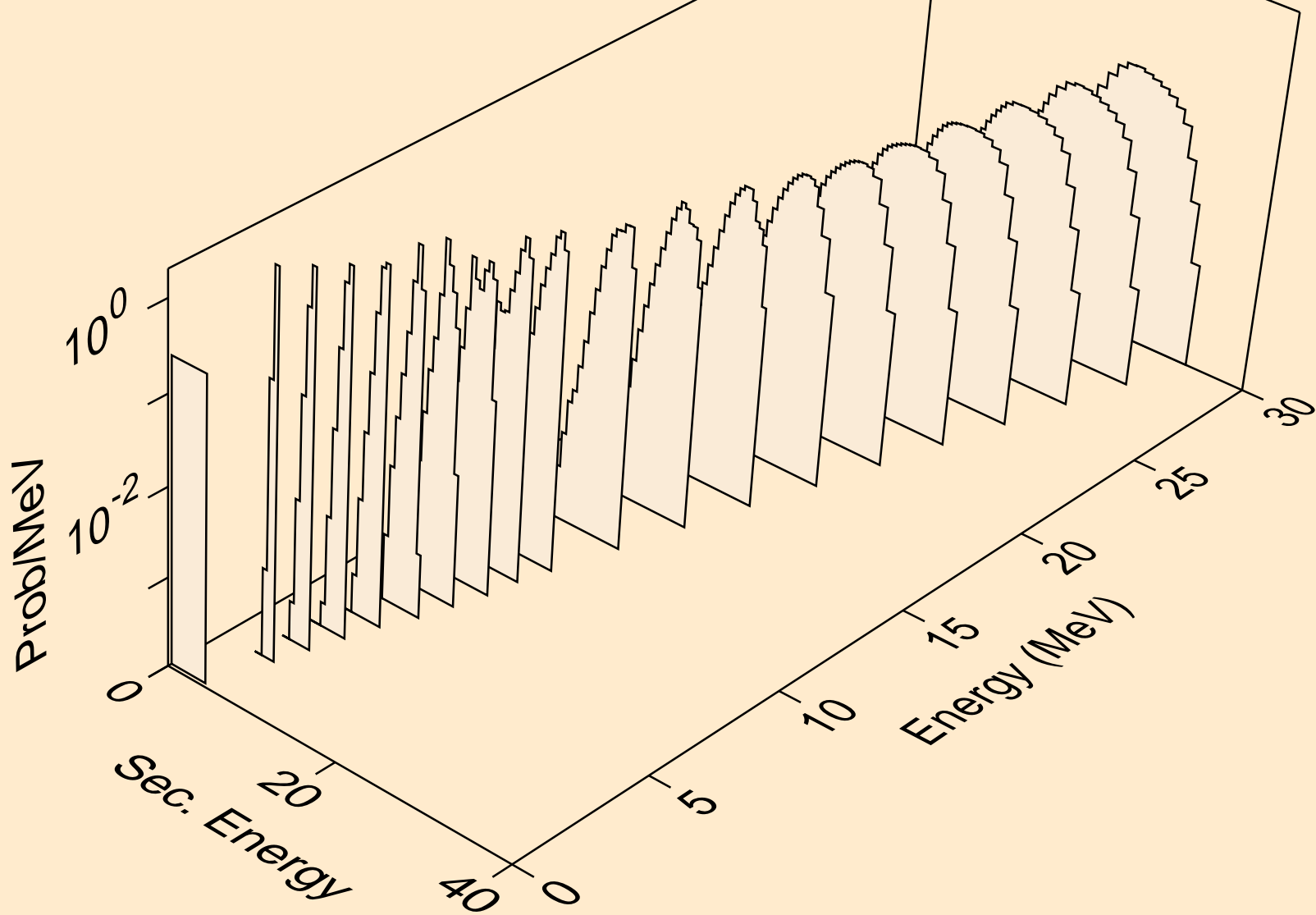
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



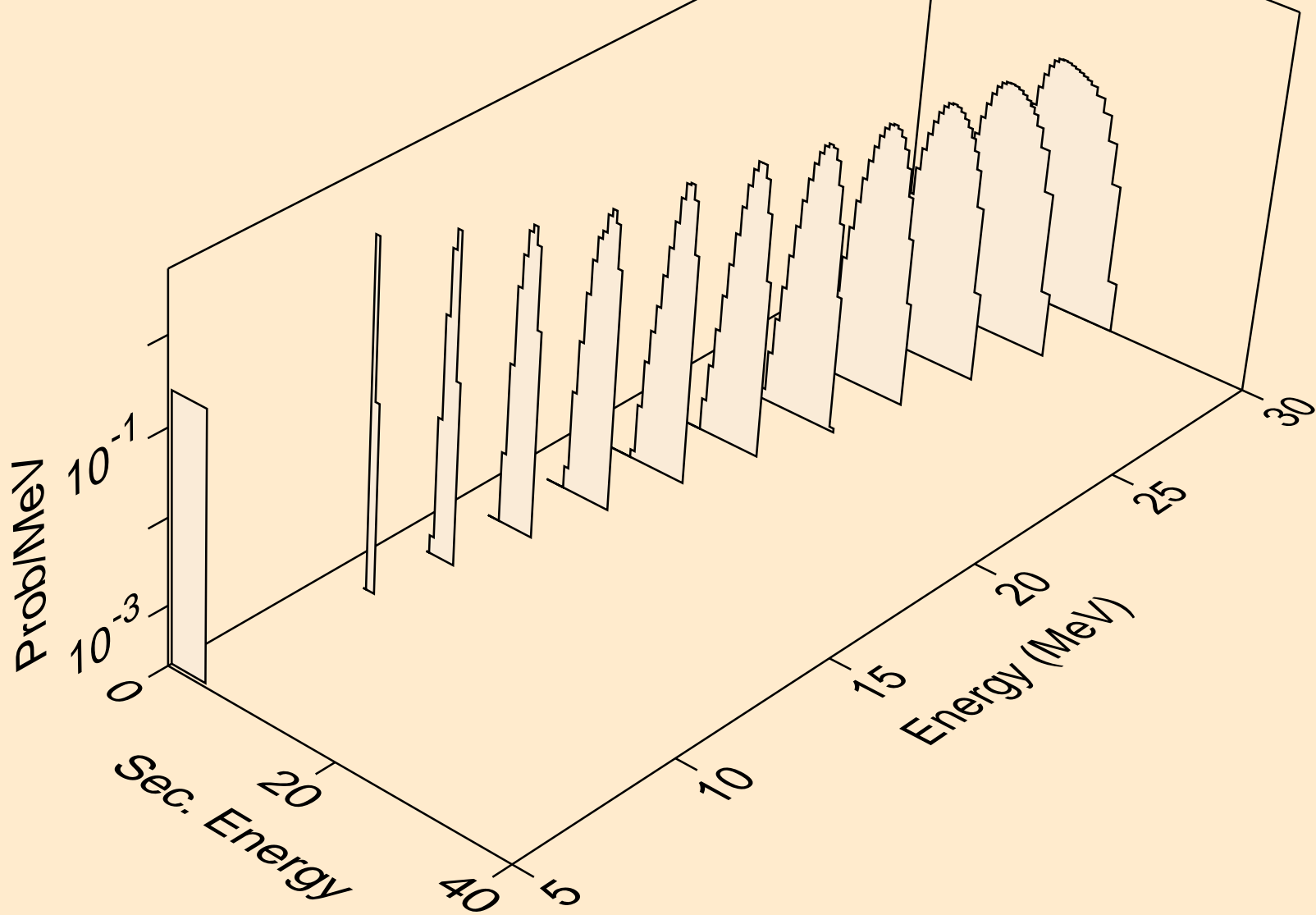
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



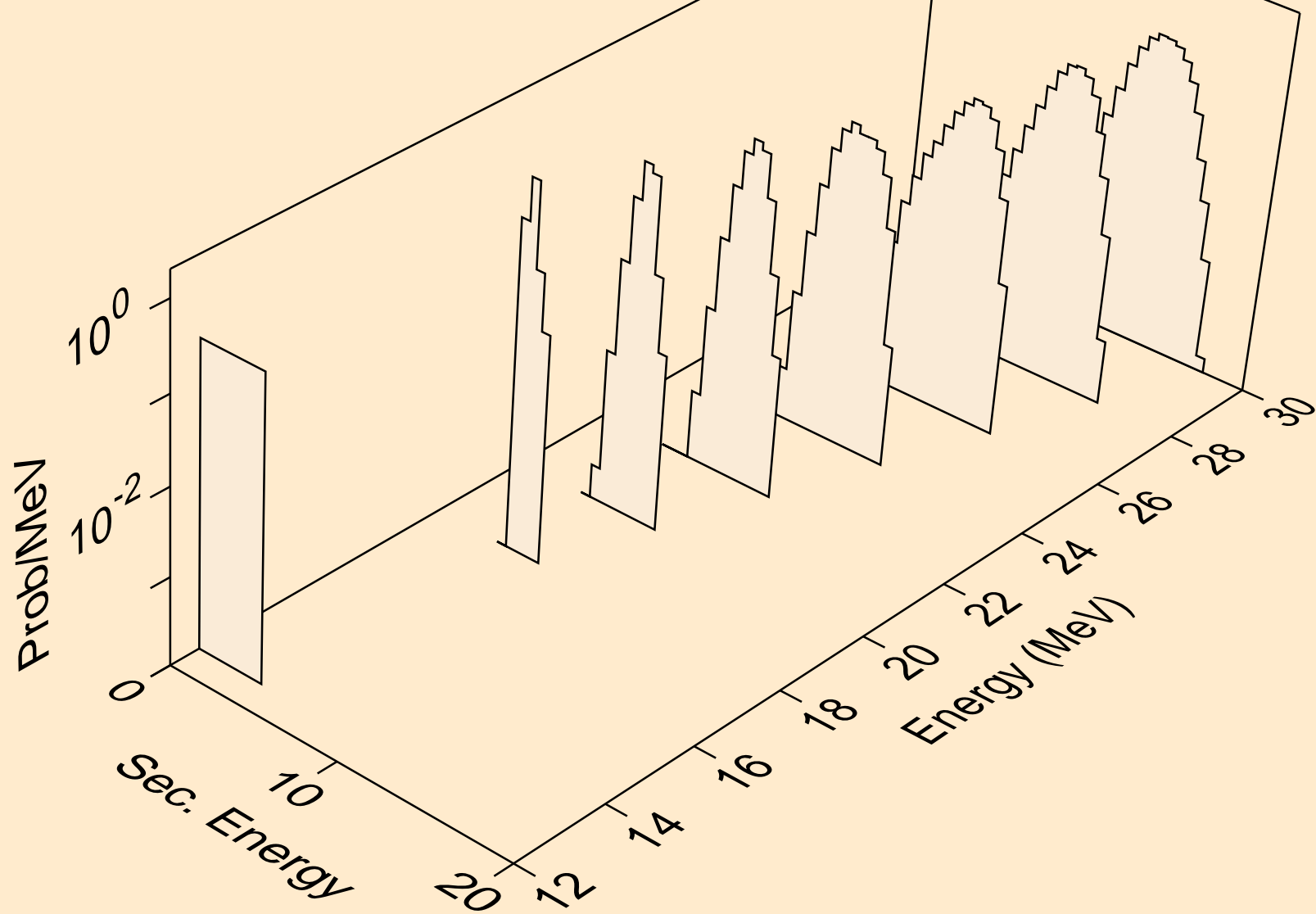
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

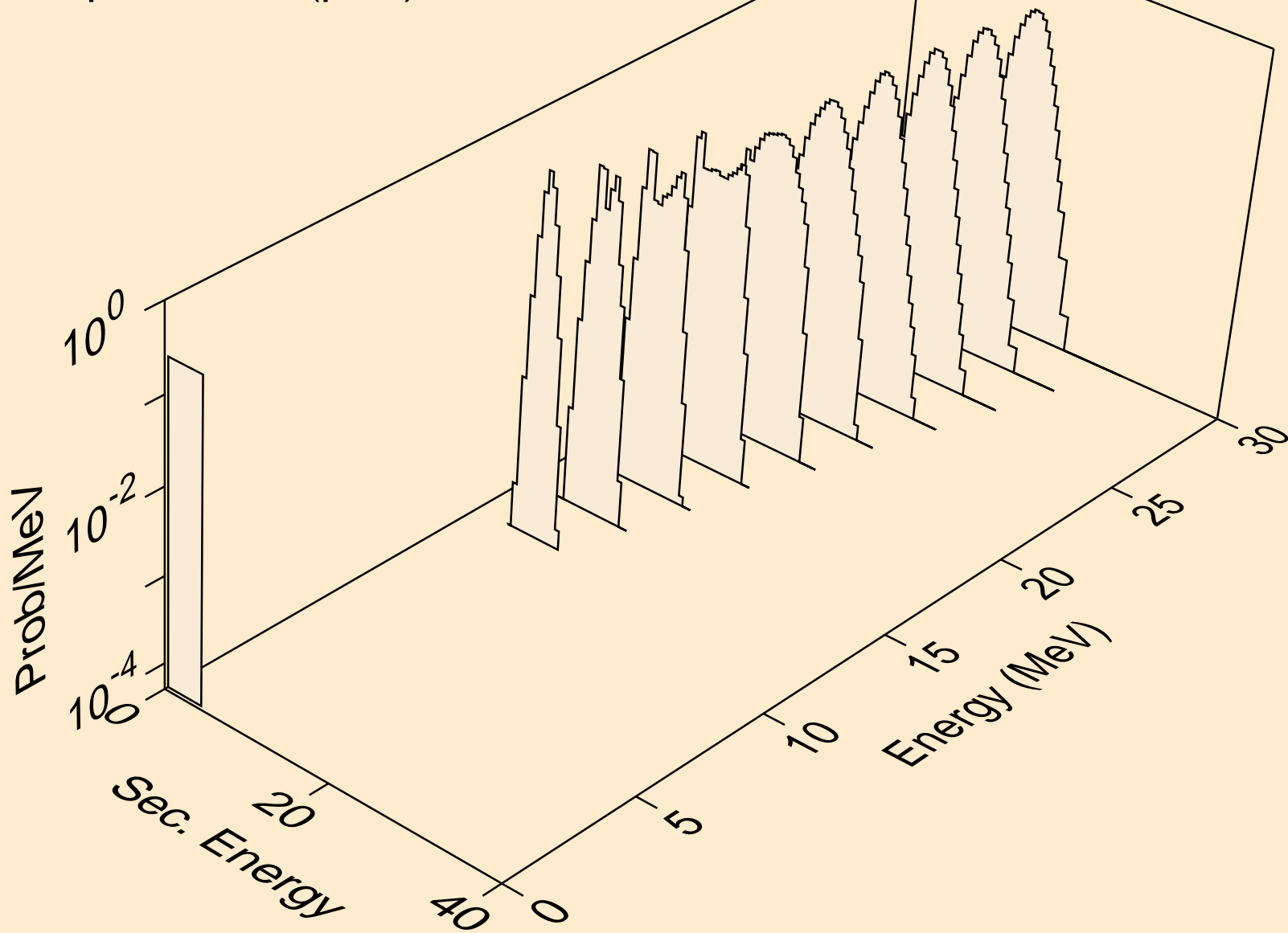


PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

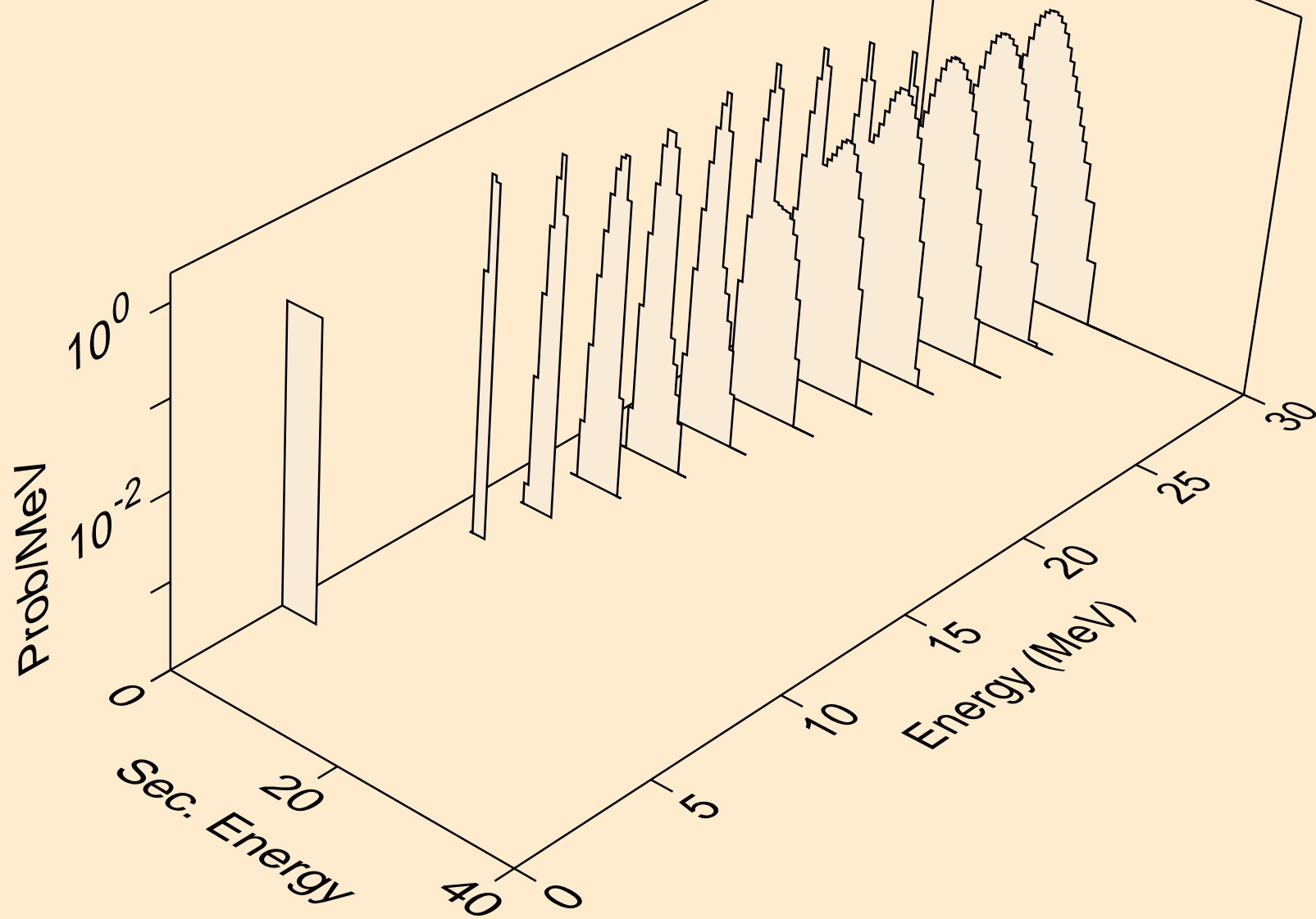




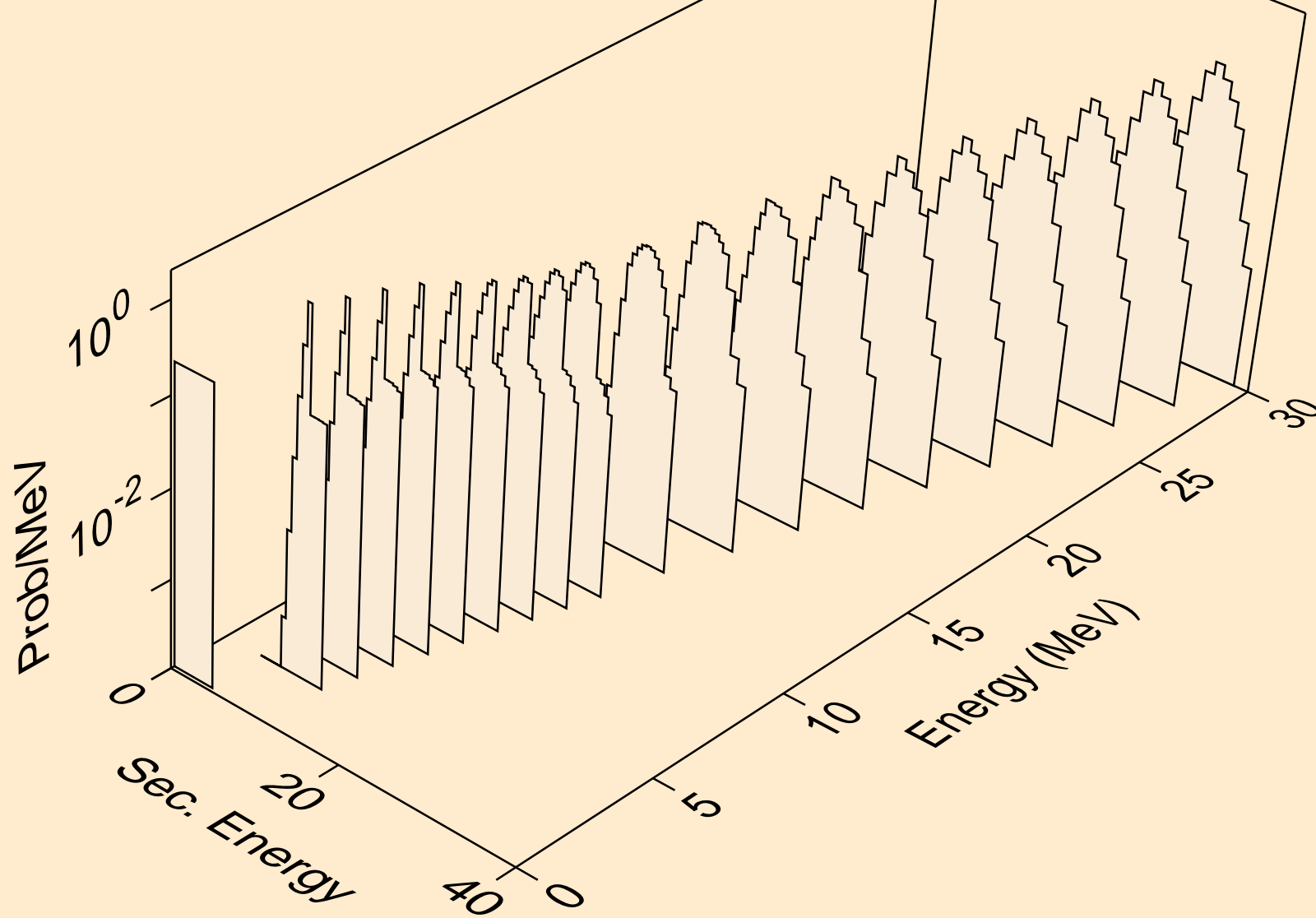
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



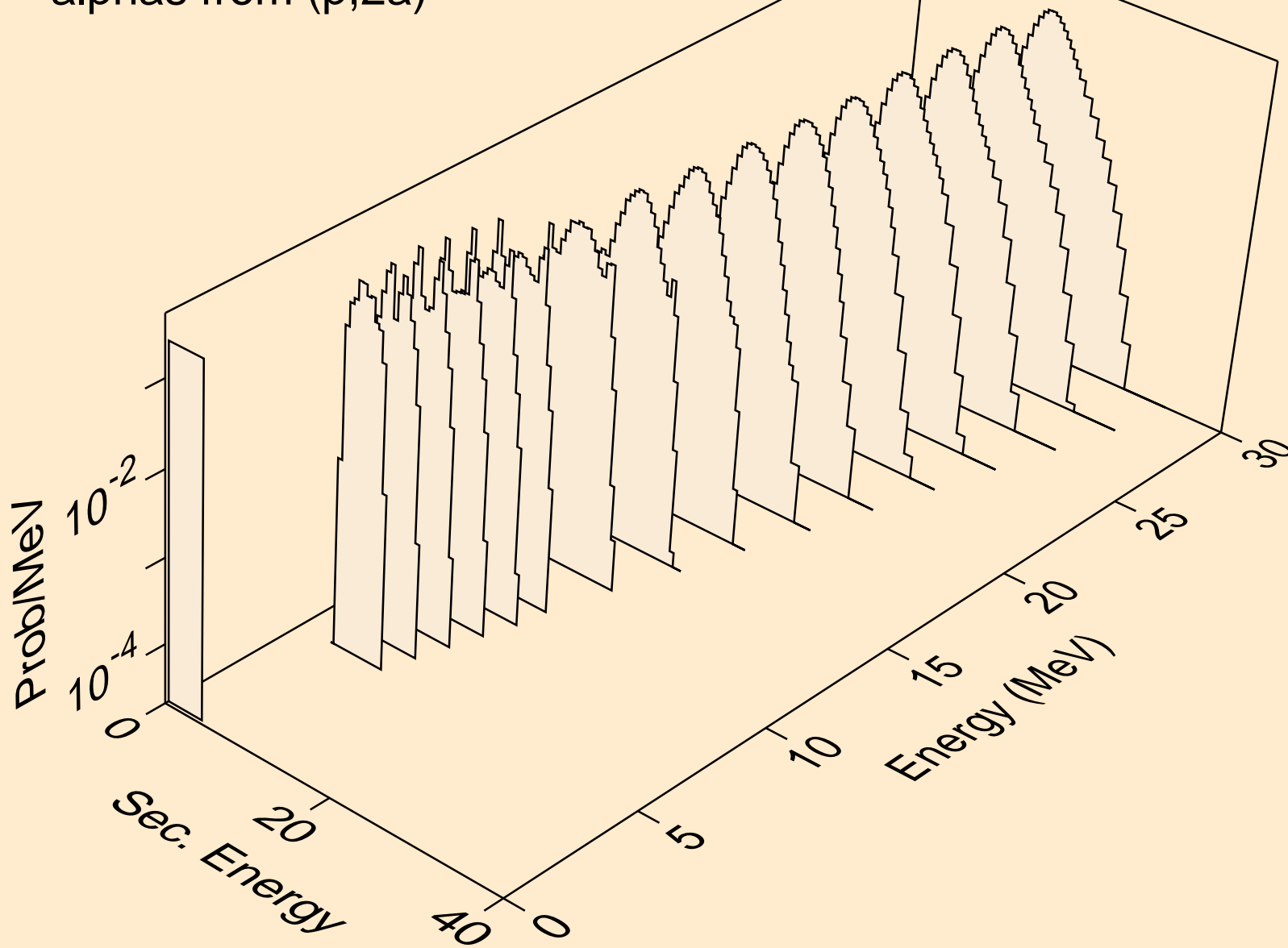
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



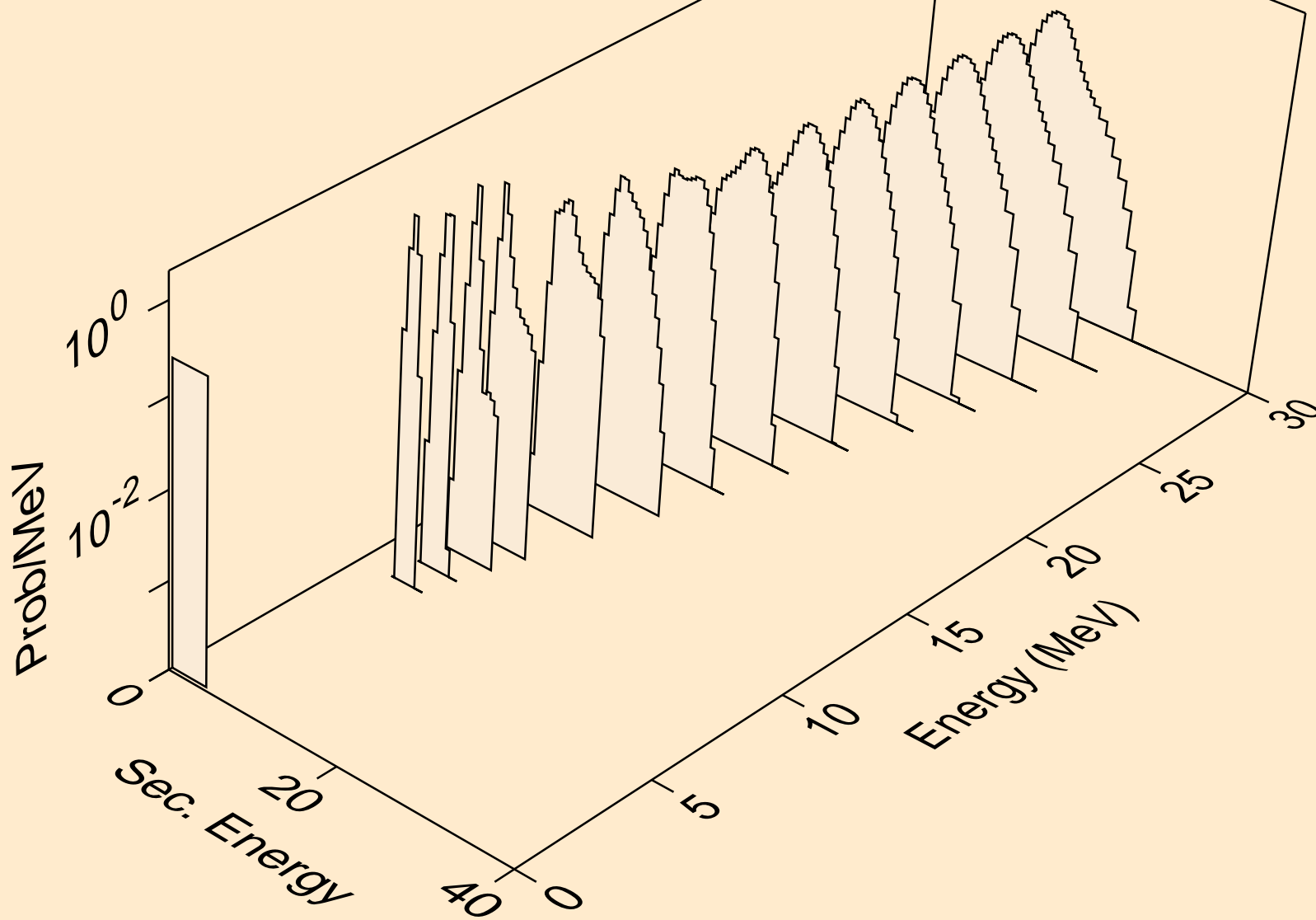
PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PR144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

