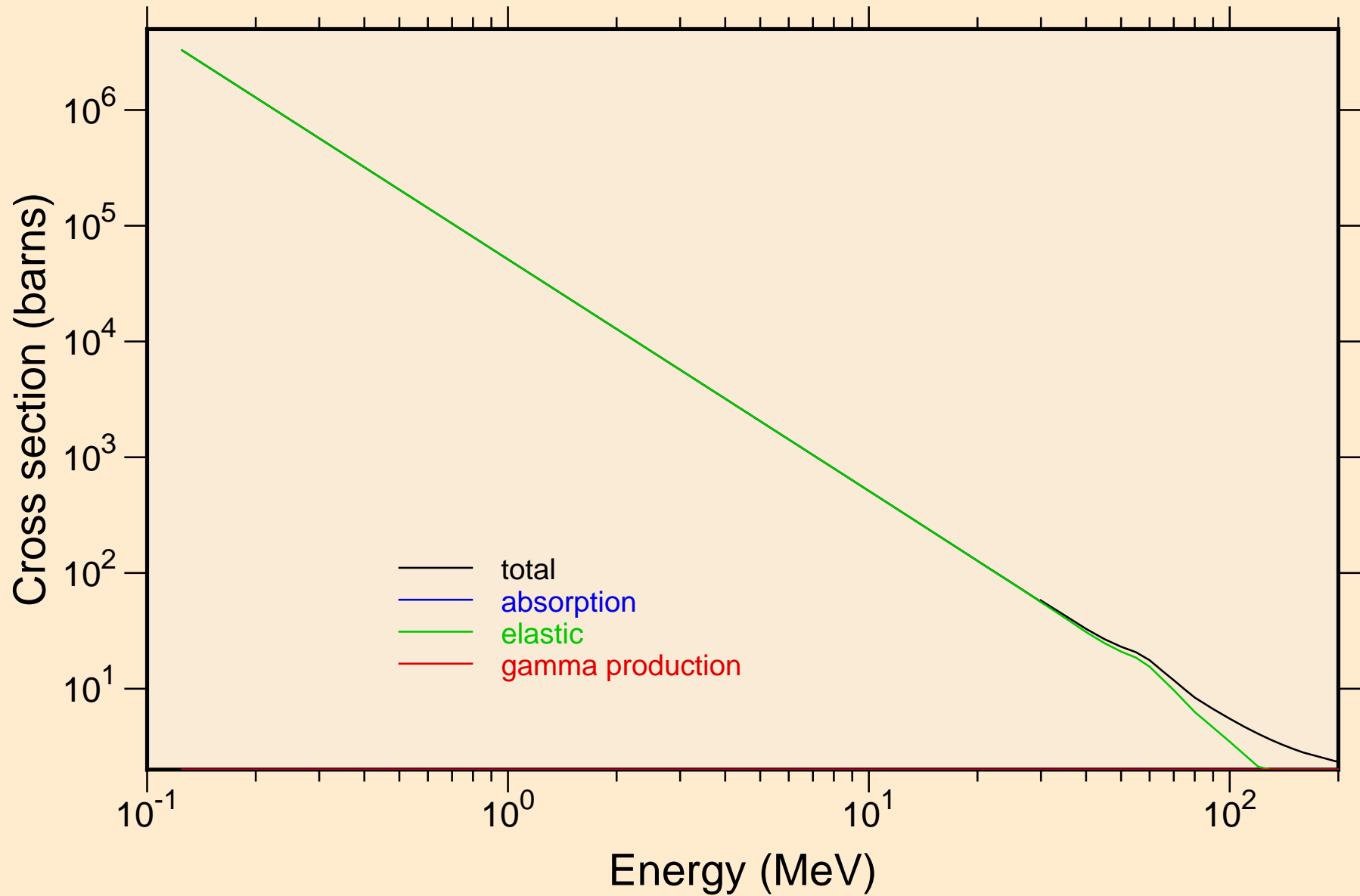
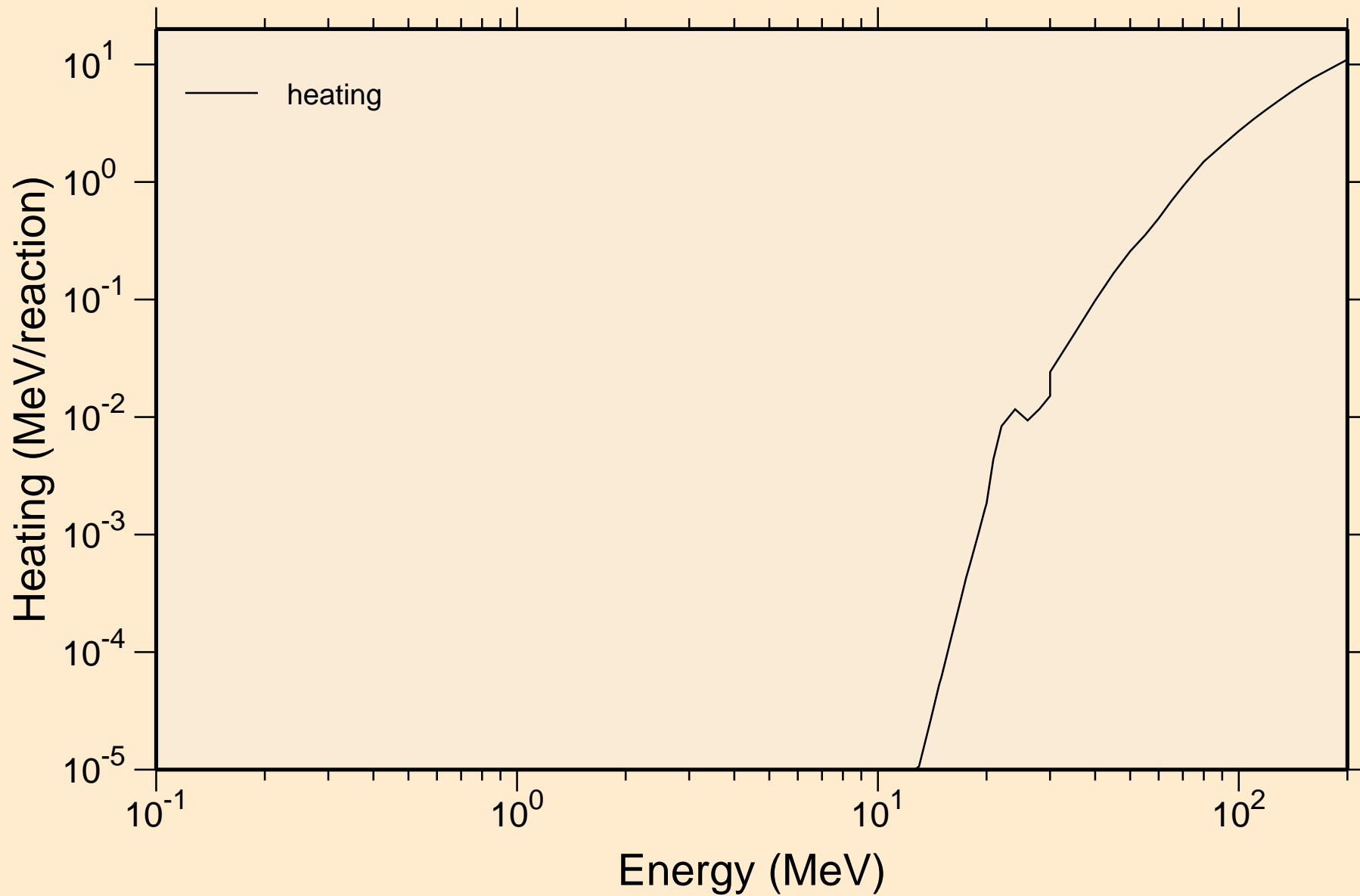


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

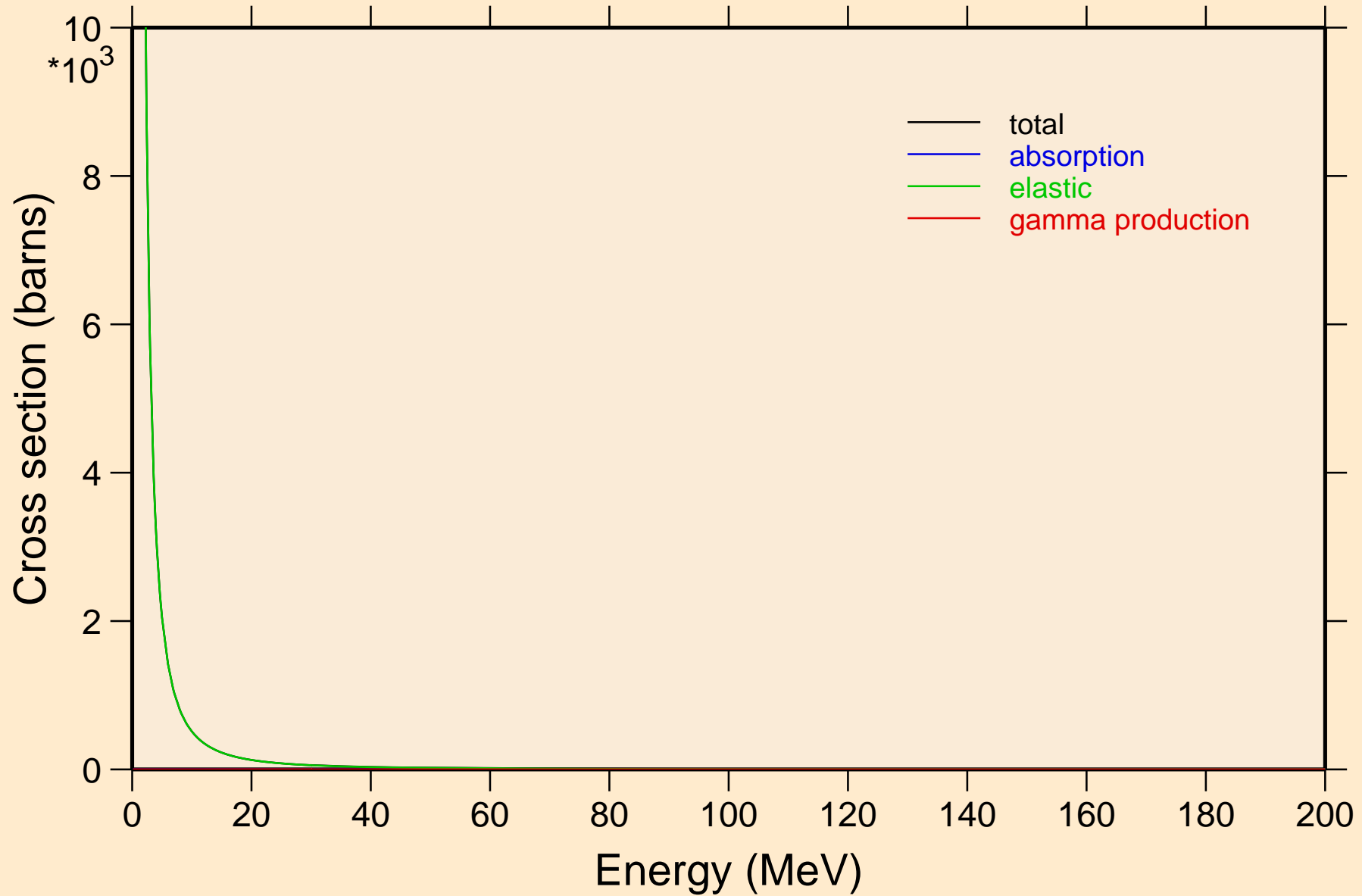


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



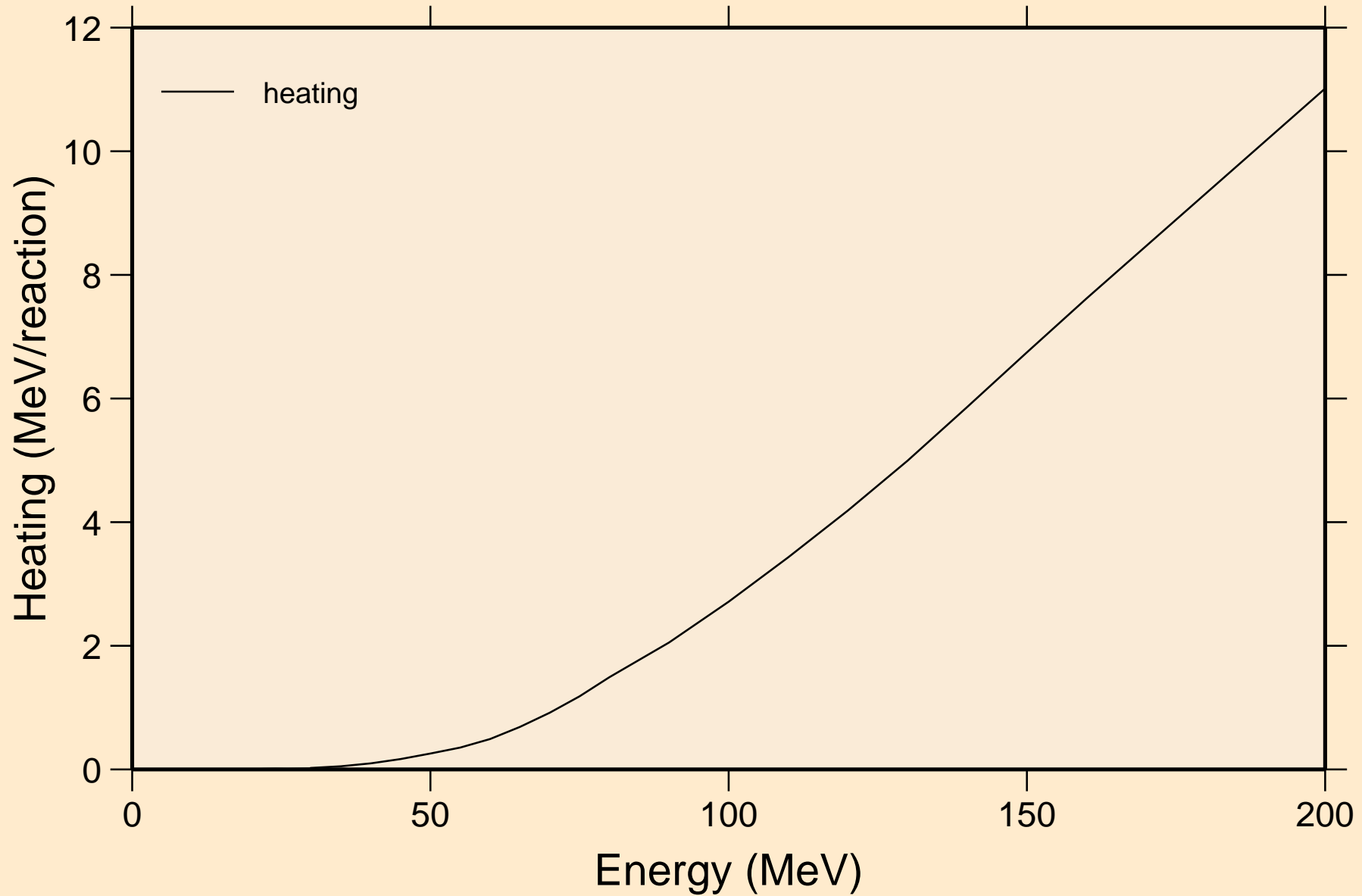
# PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

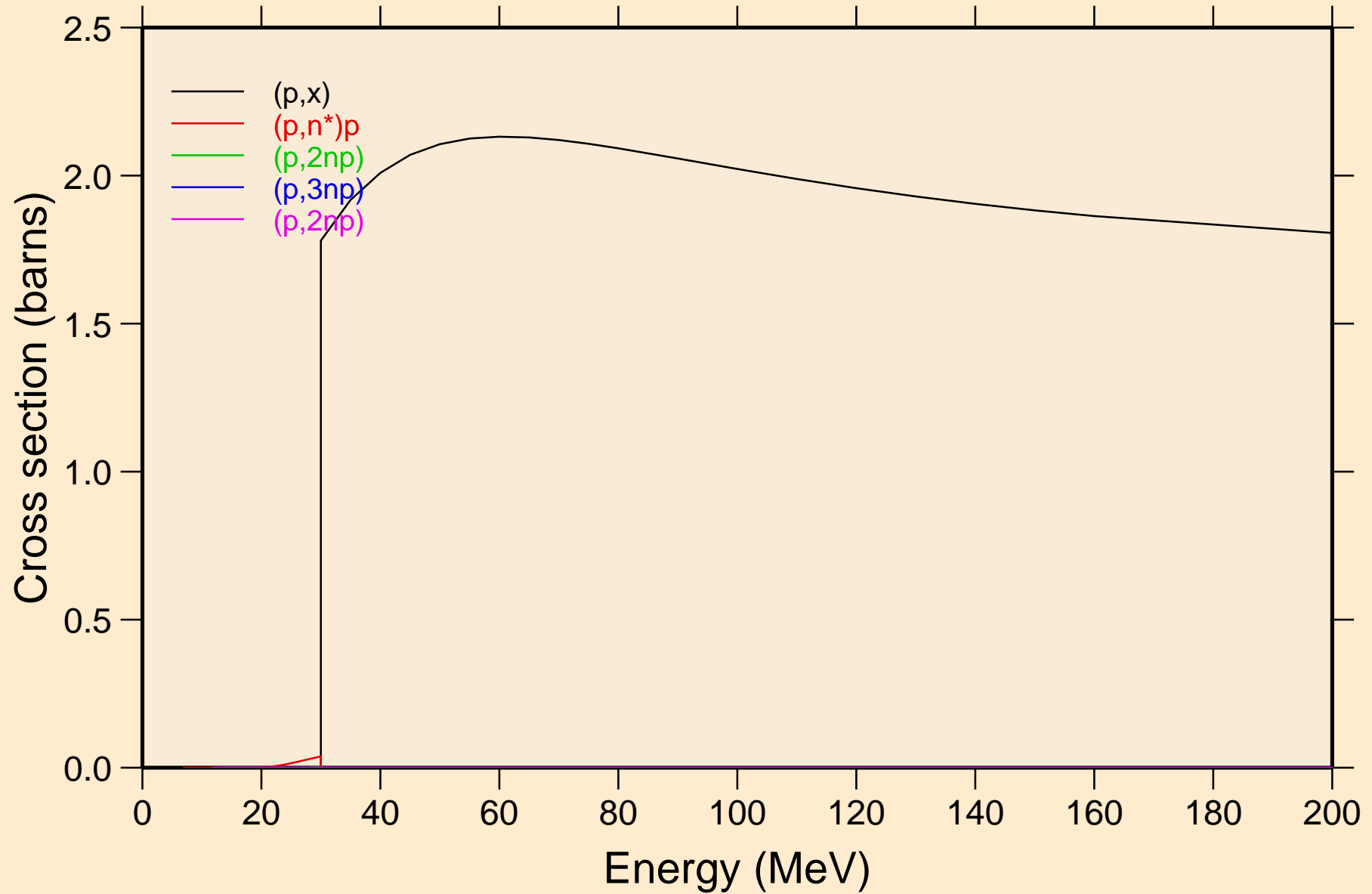


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

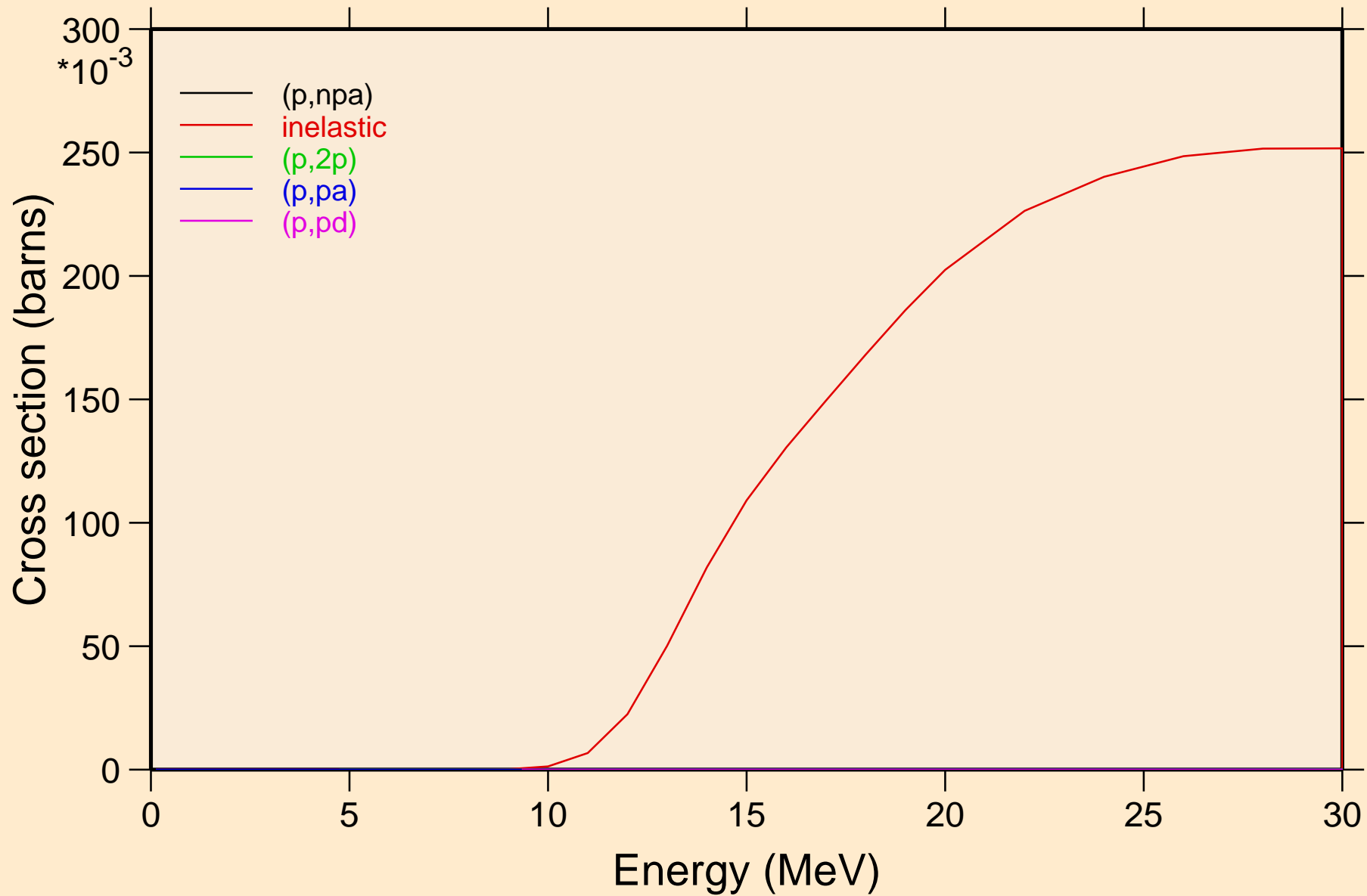
Heating



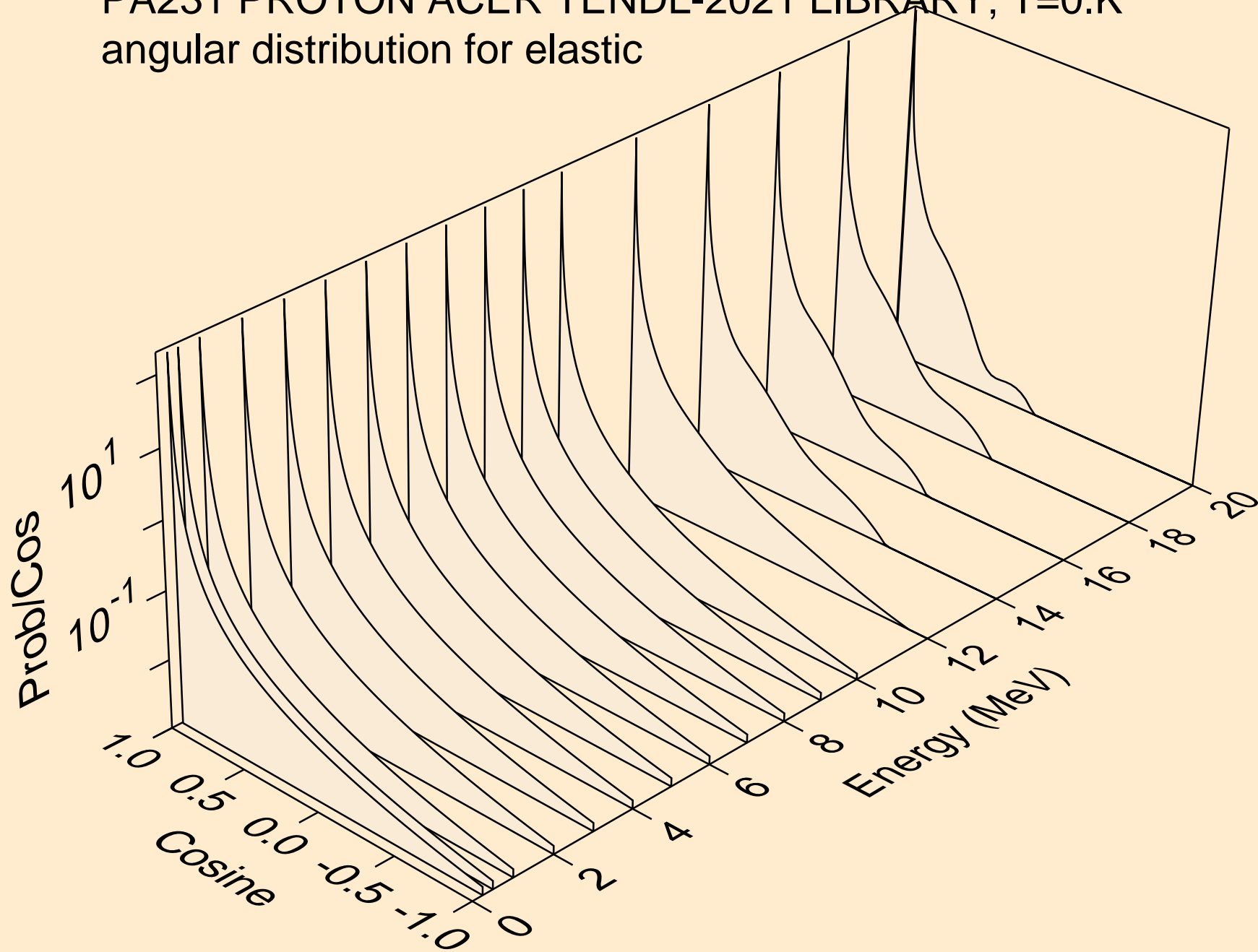
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



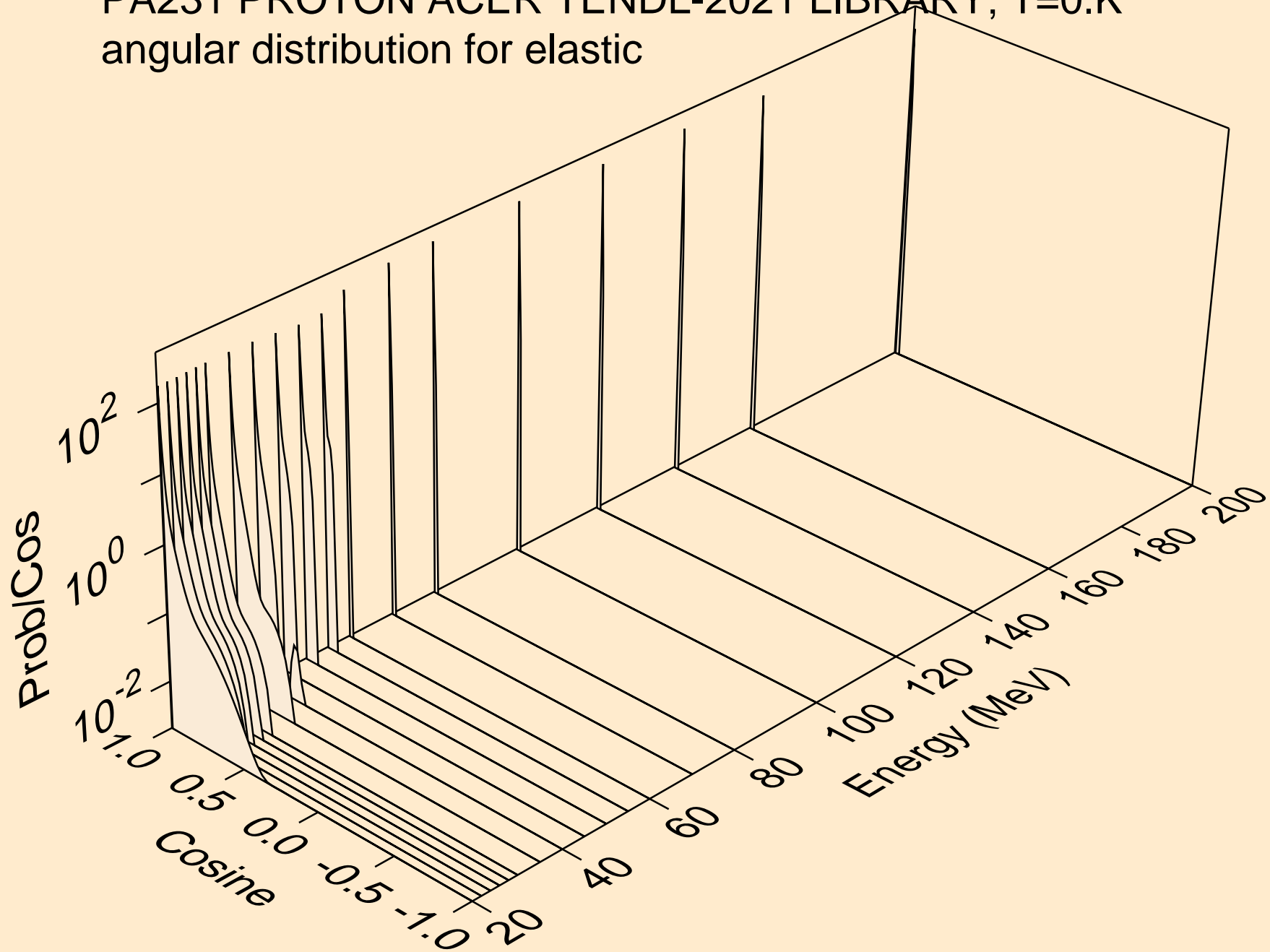
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

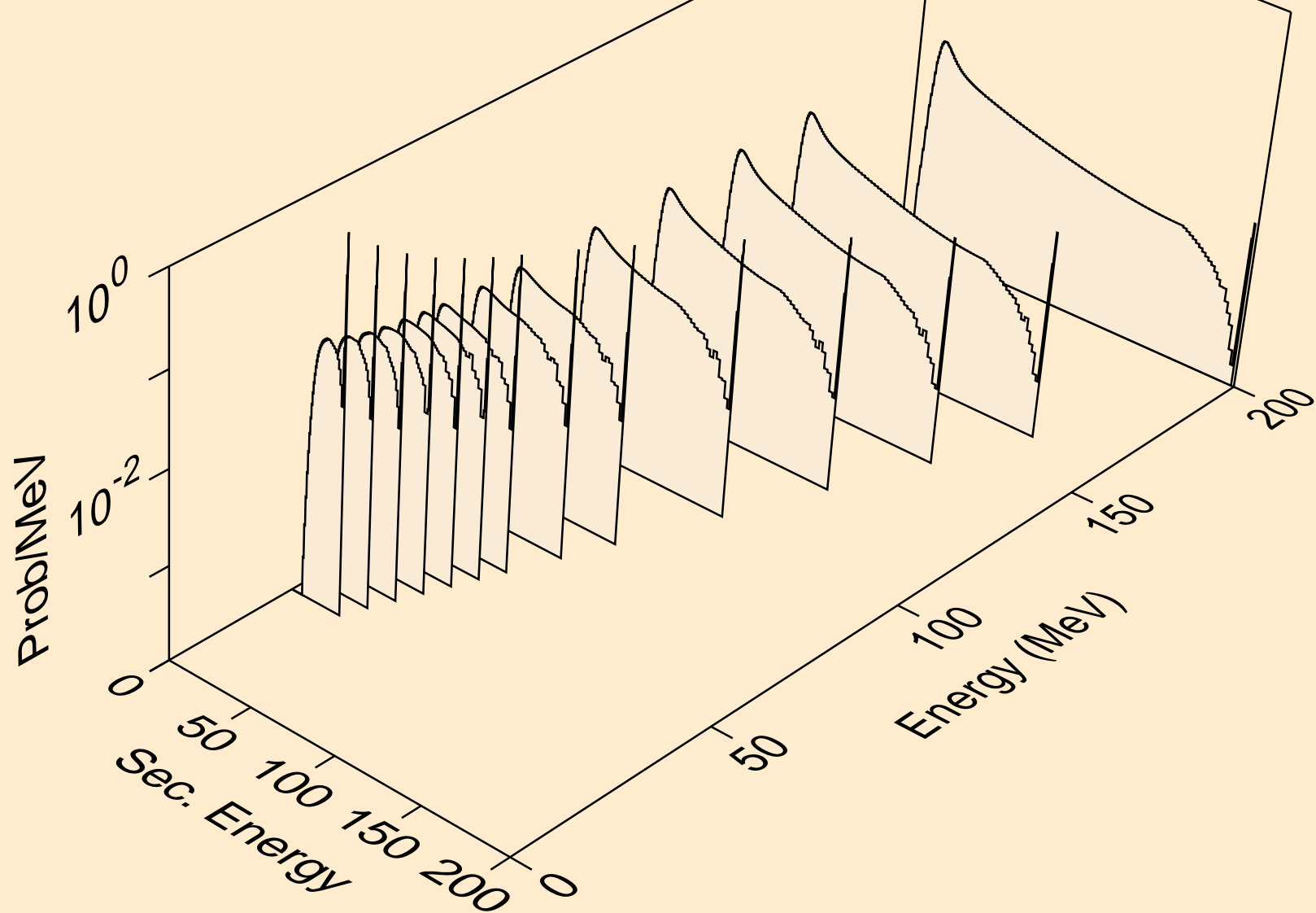


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

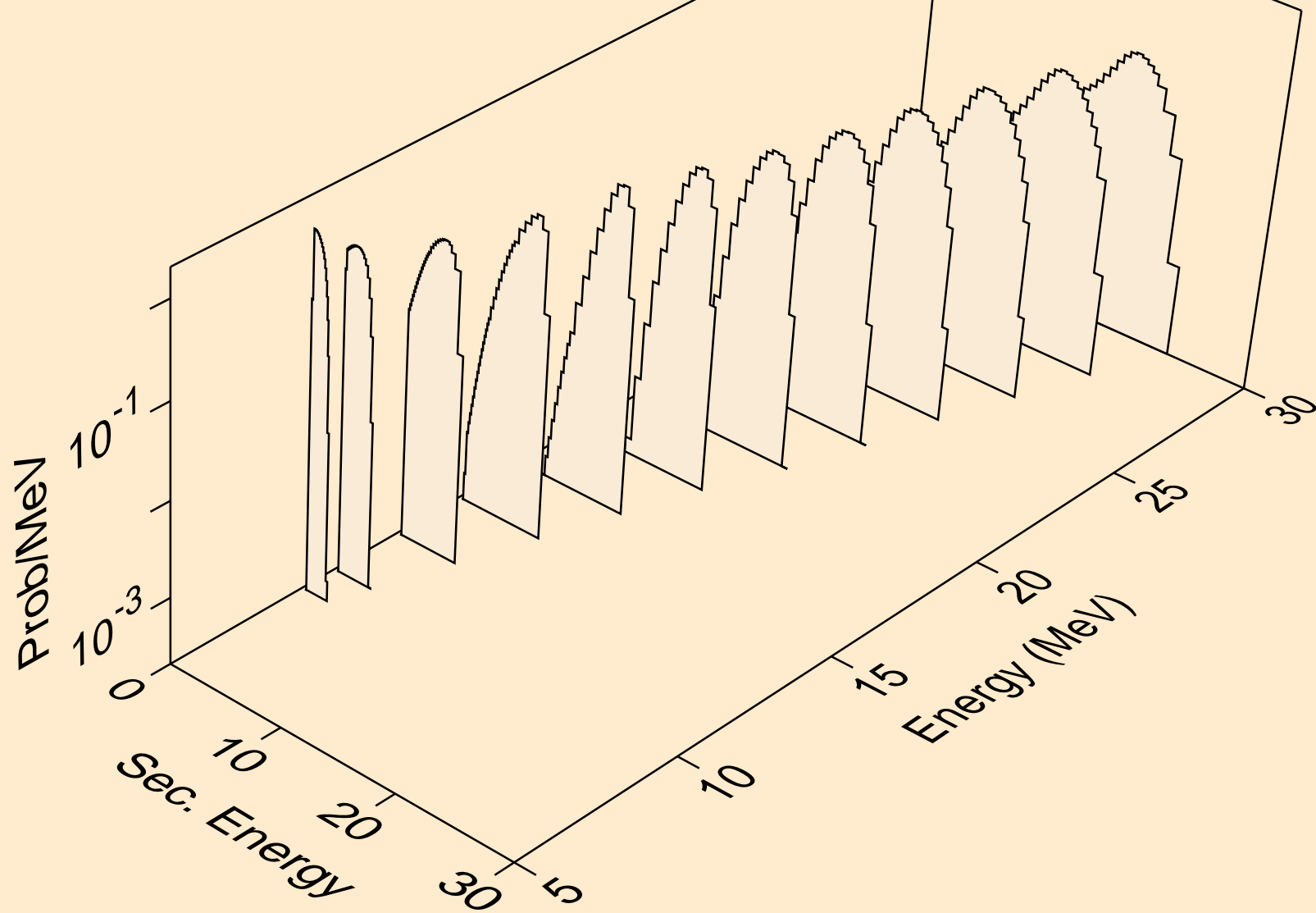




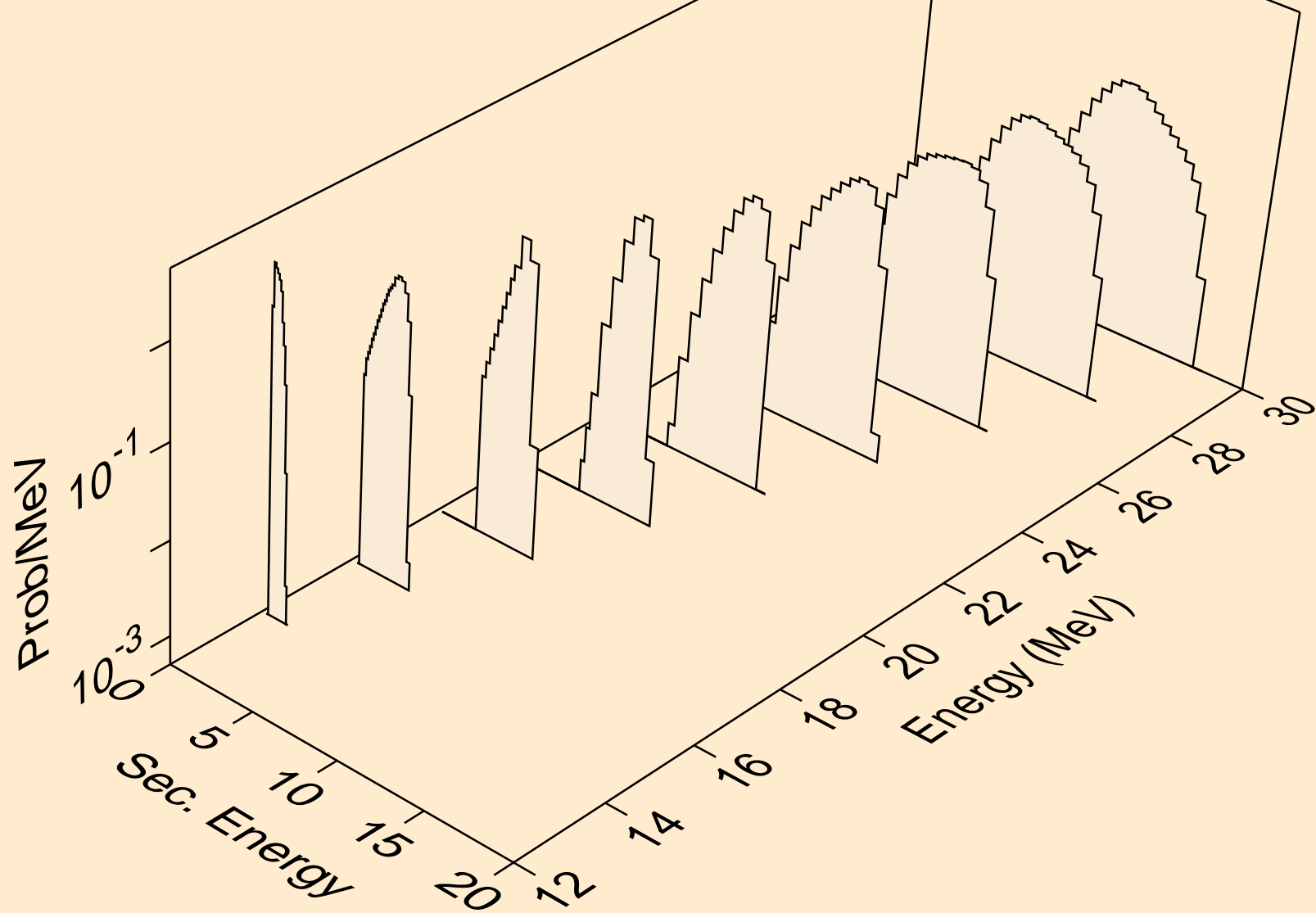
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



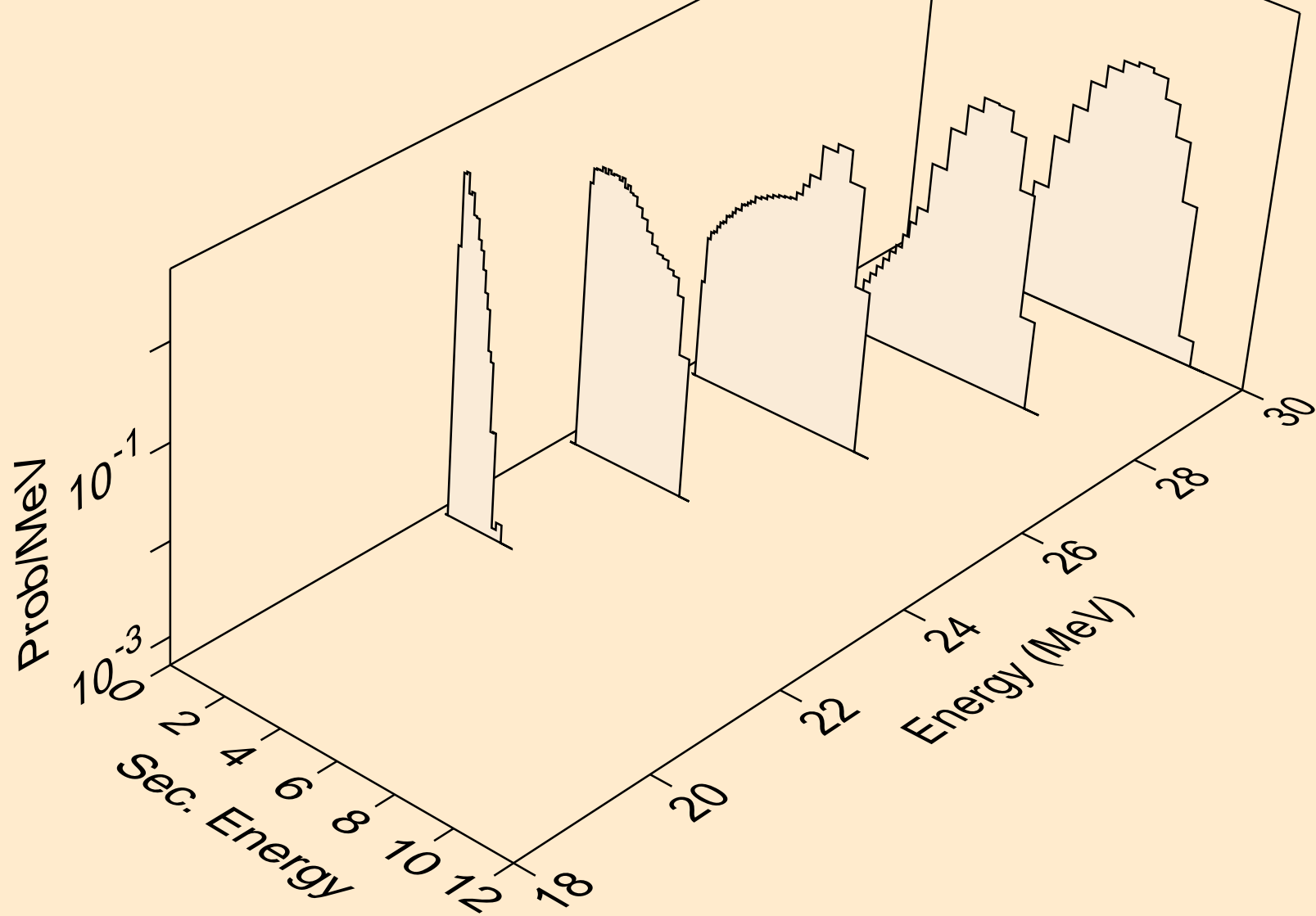
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



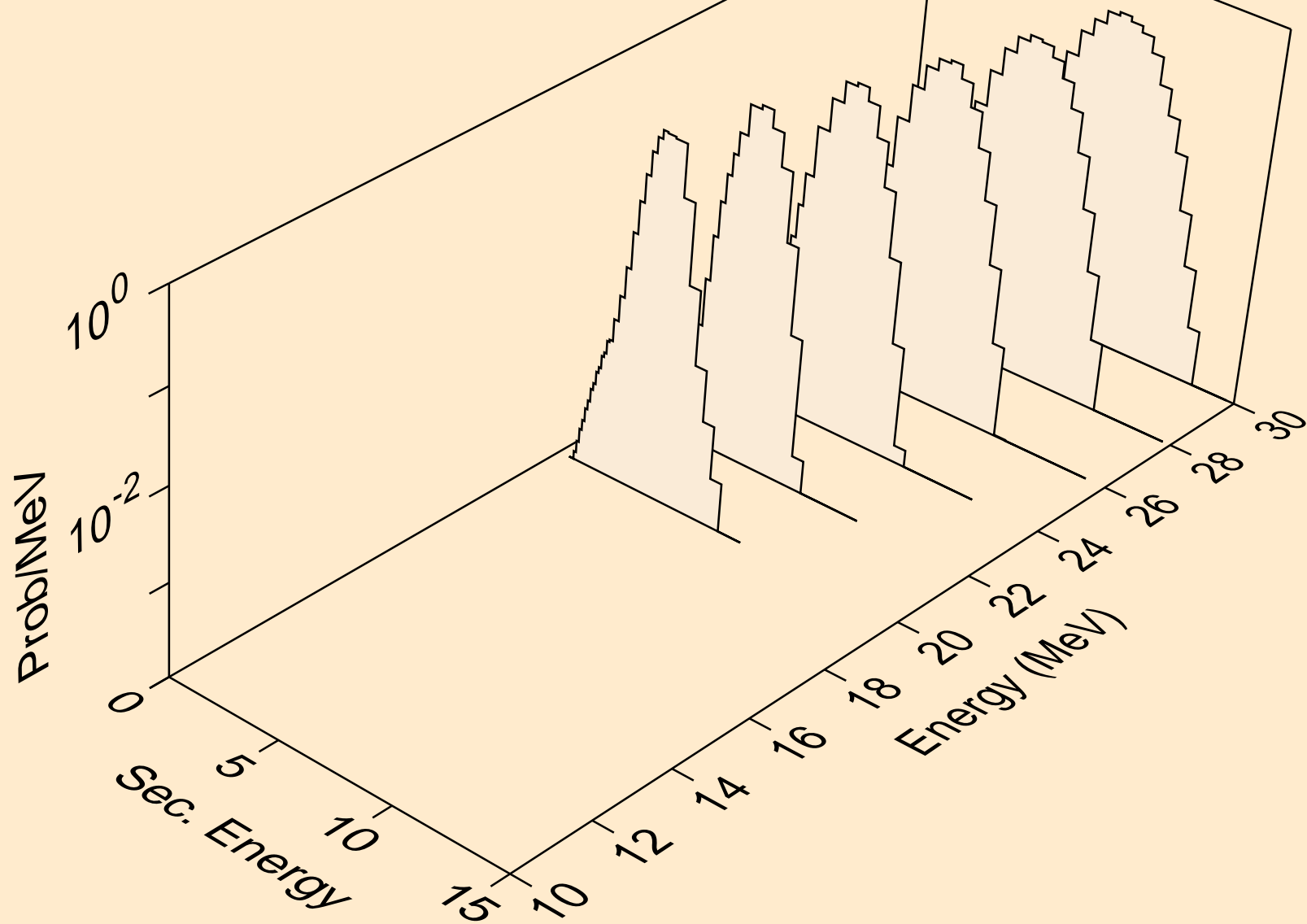
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



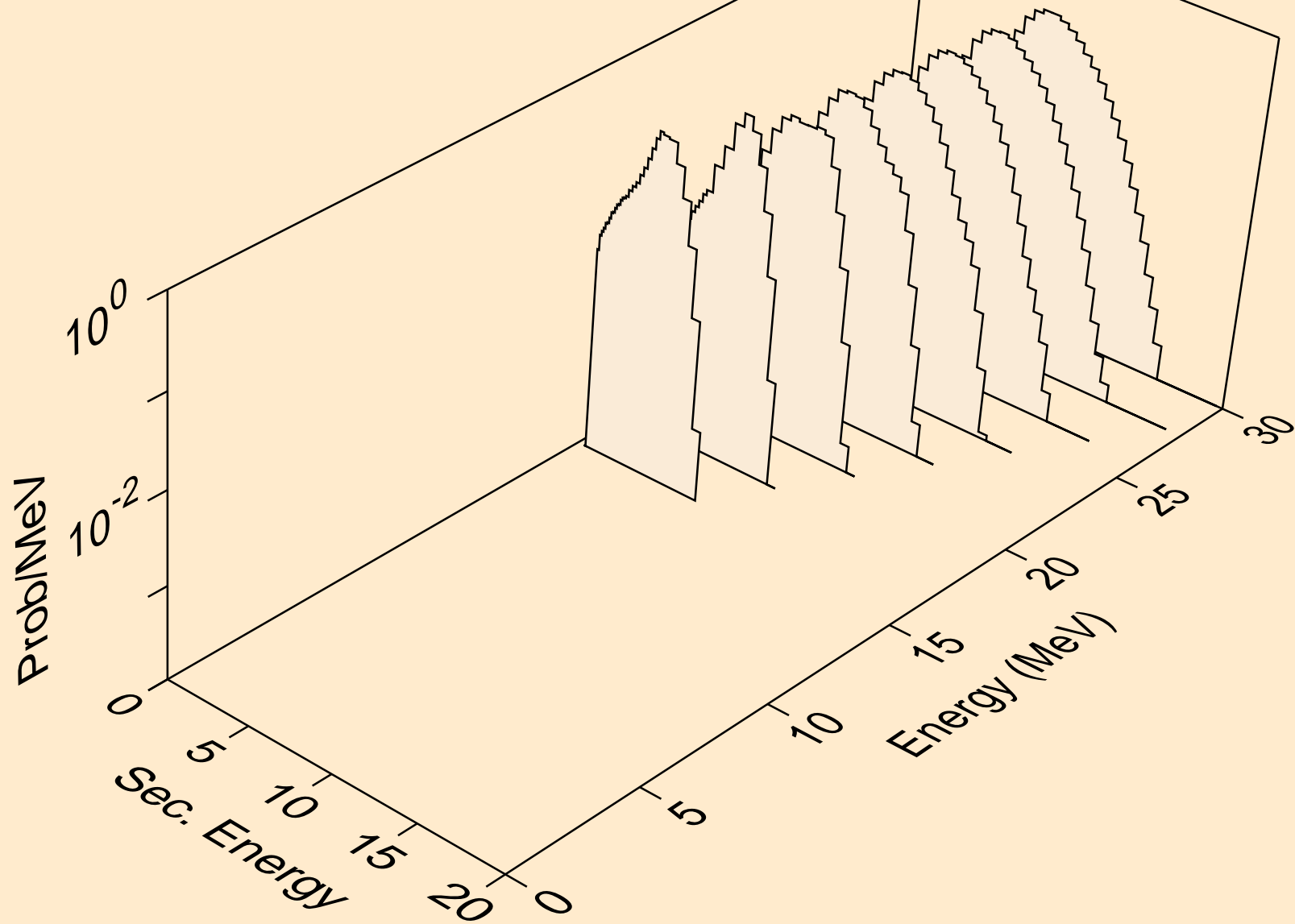
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



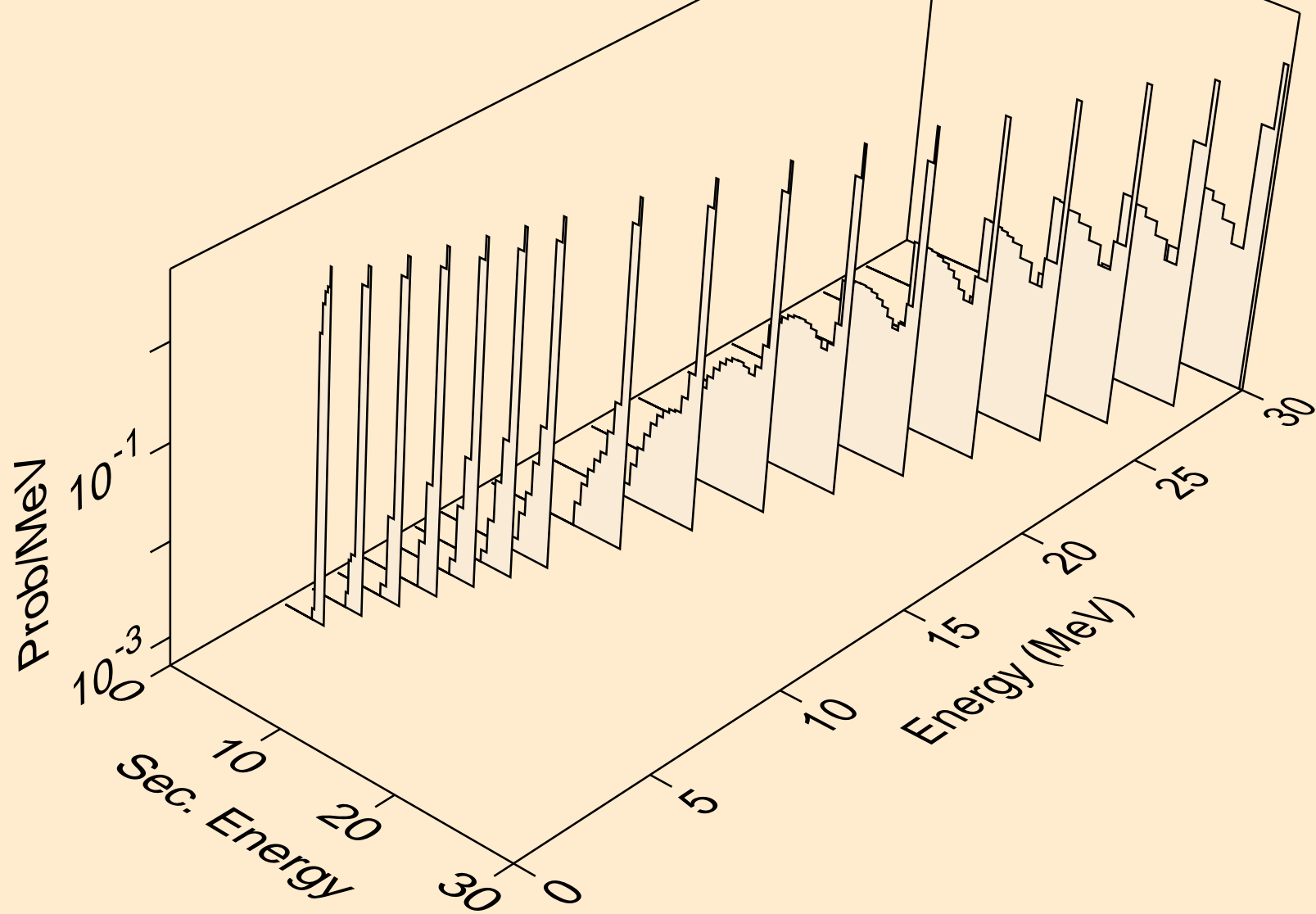
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



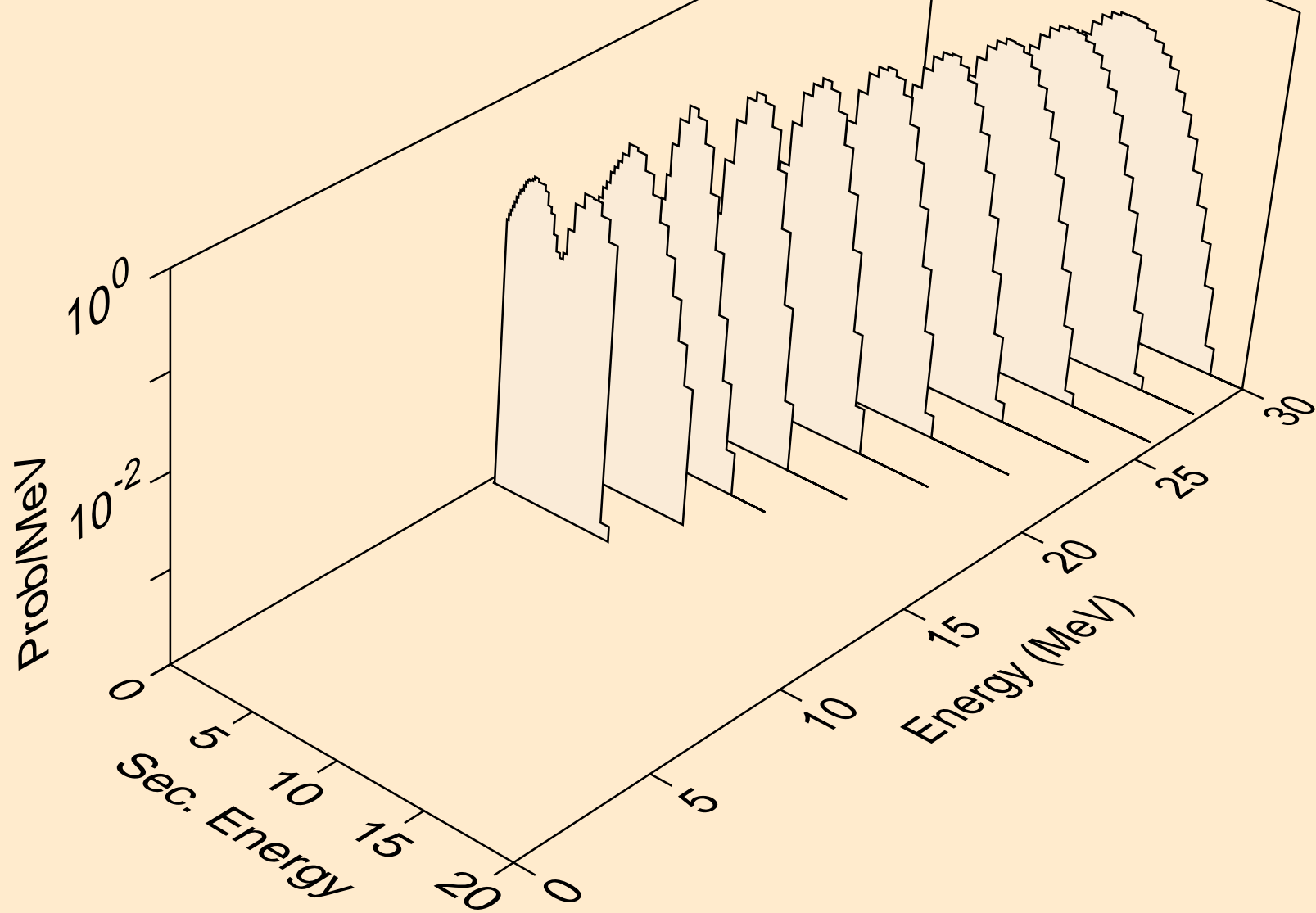
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

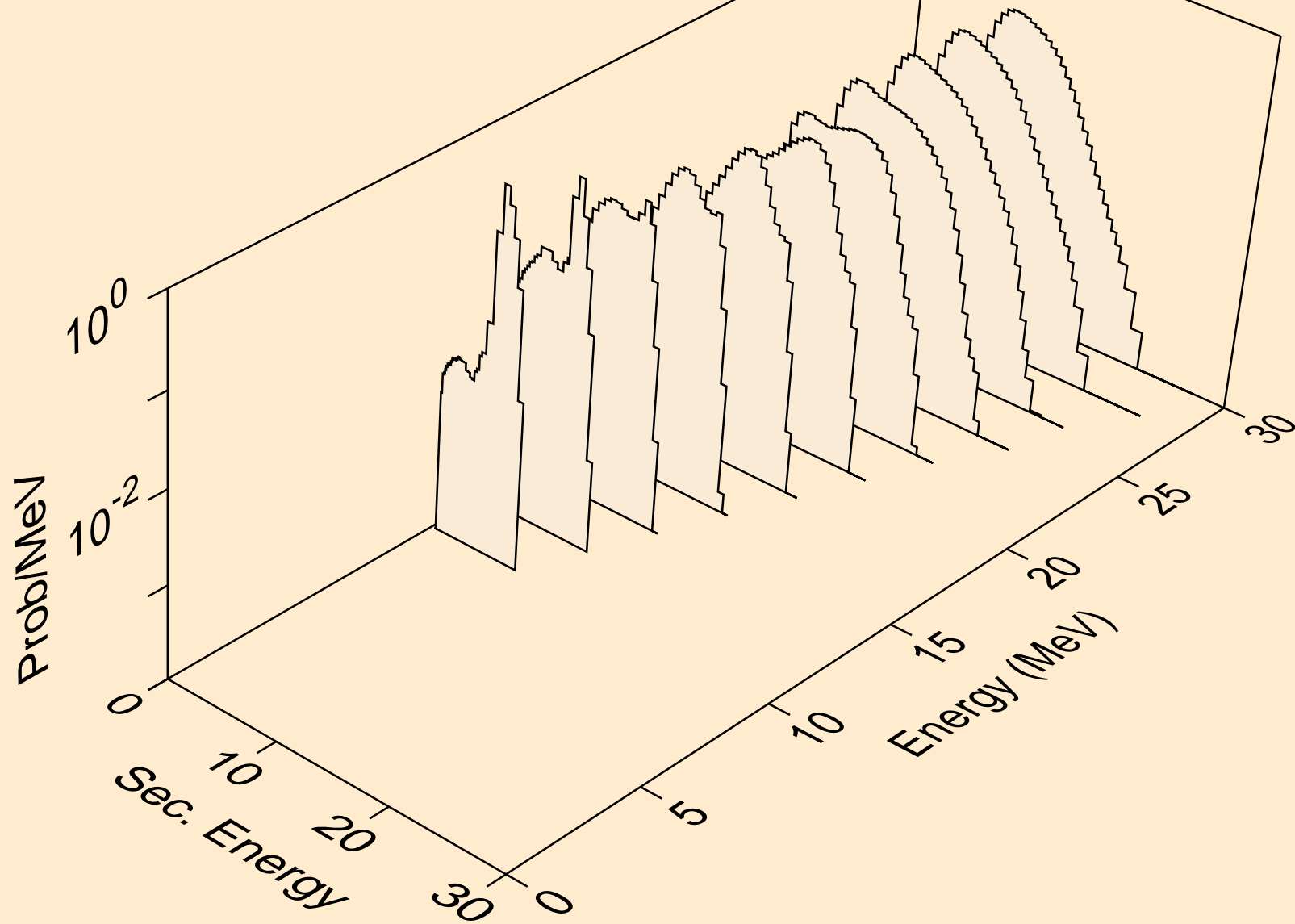


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

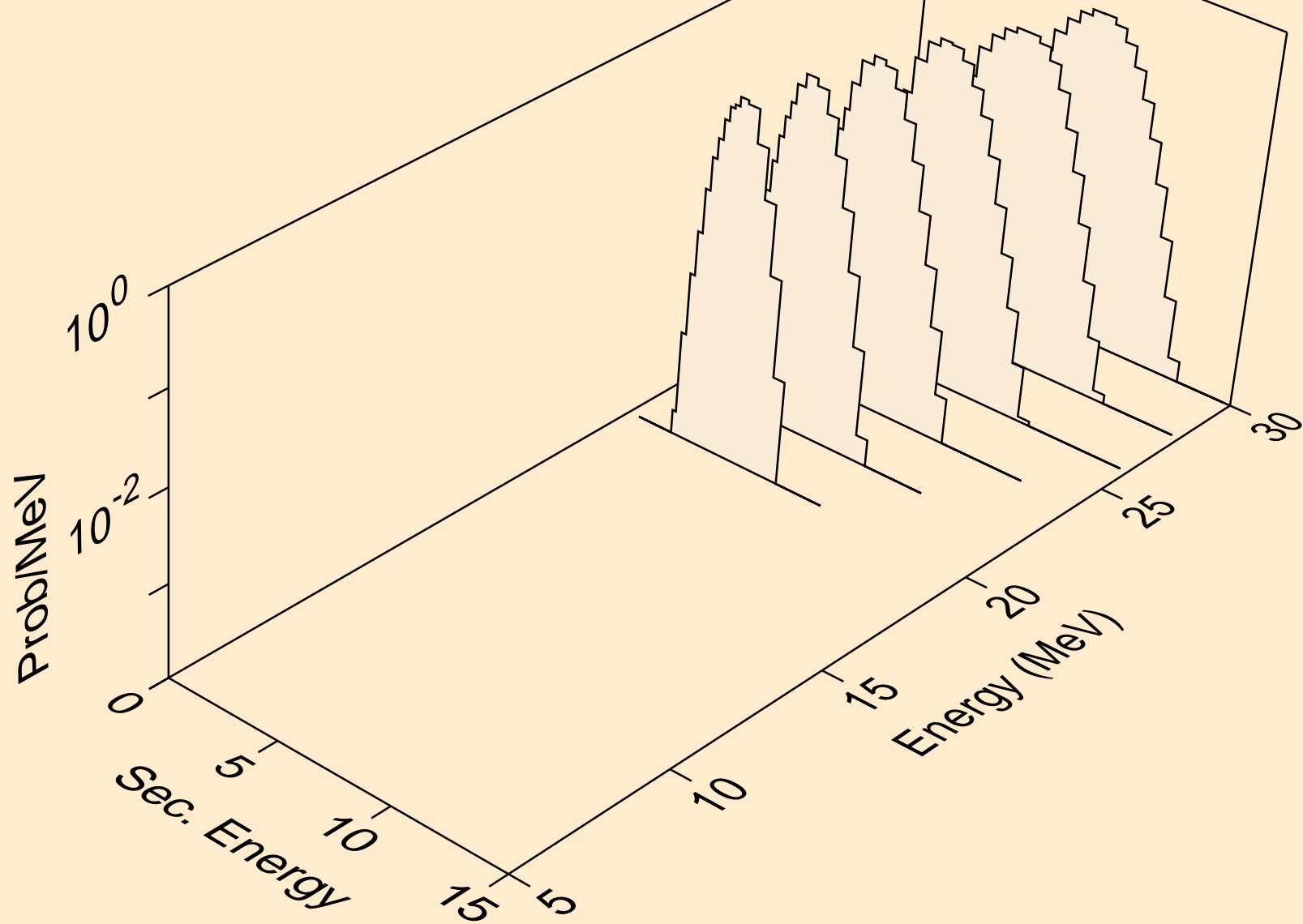




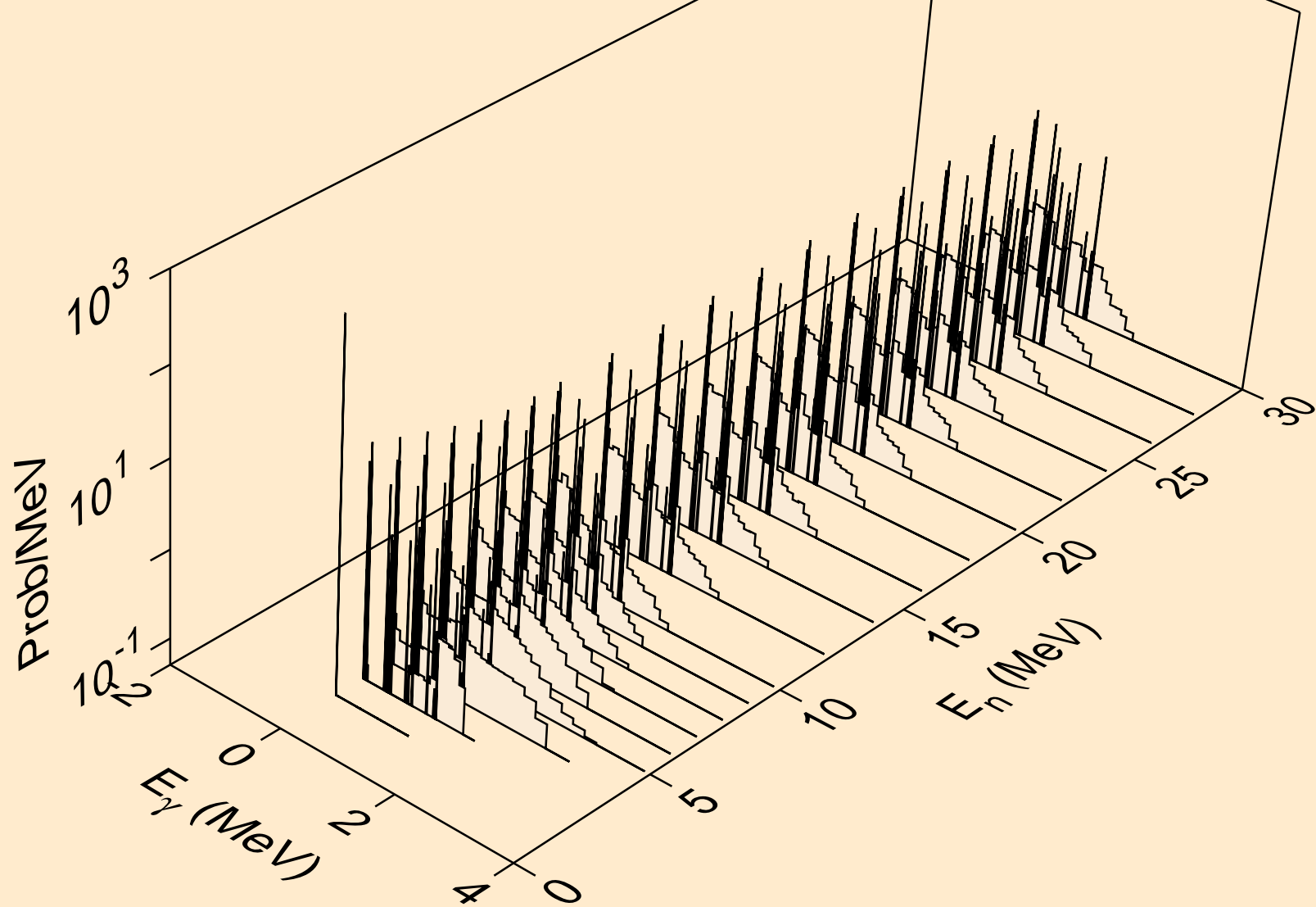
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Proton emission for (p,pa)



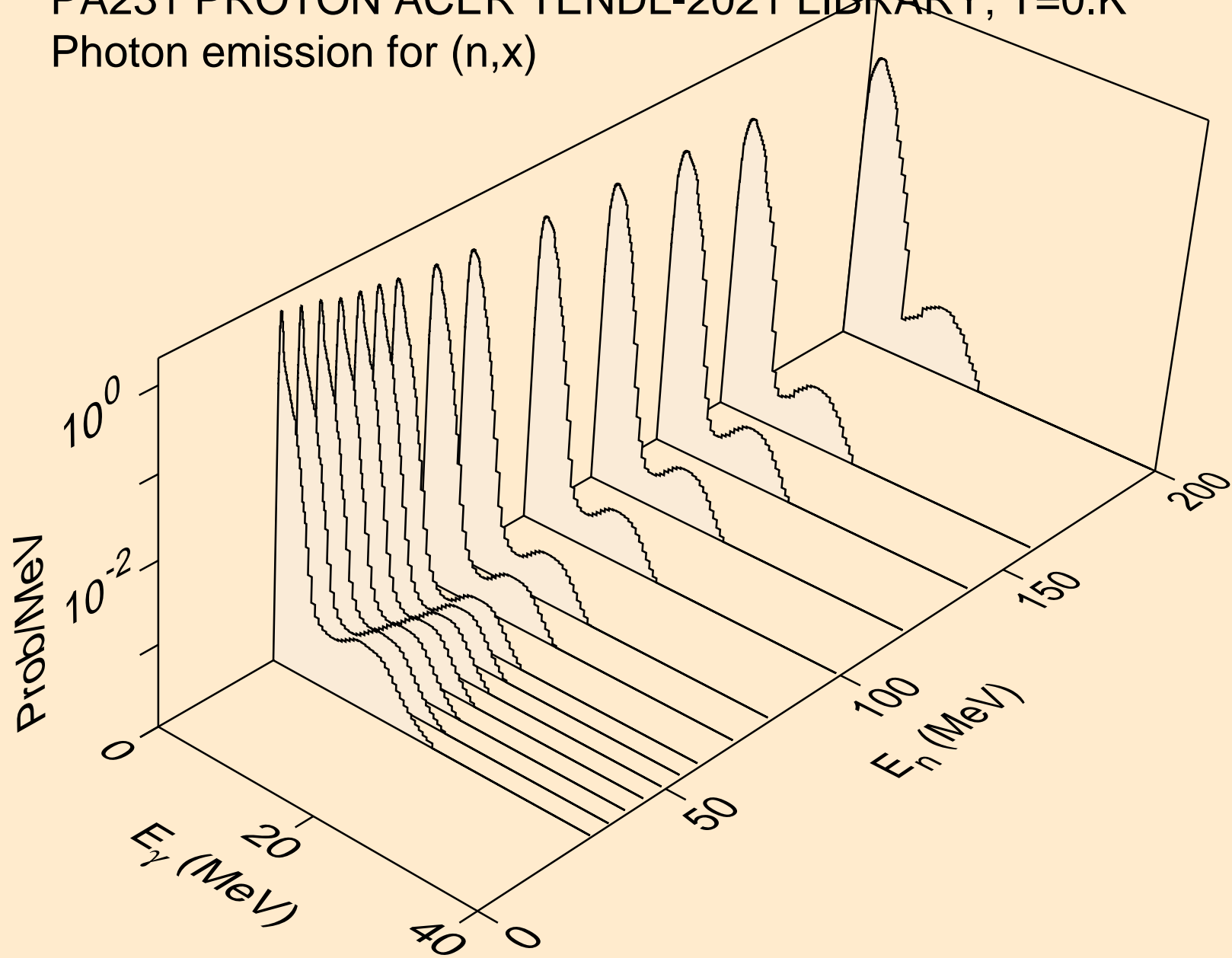
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



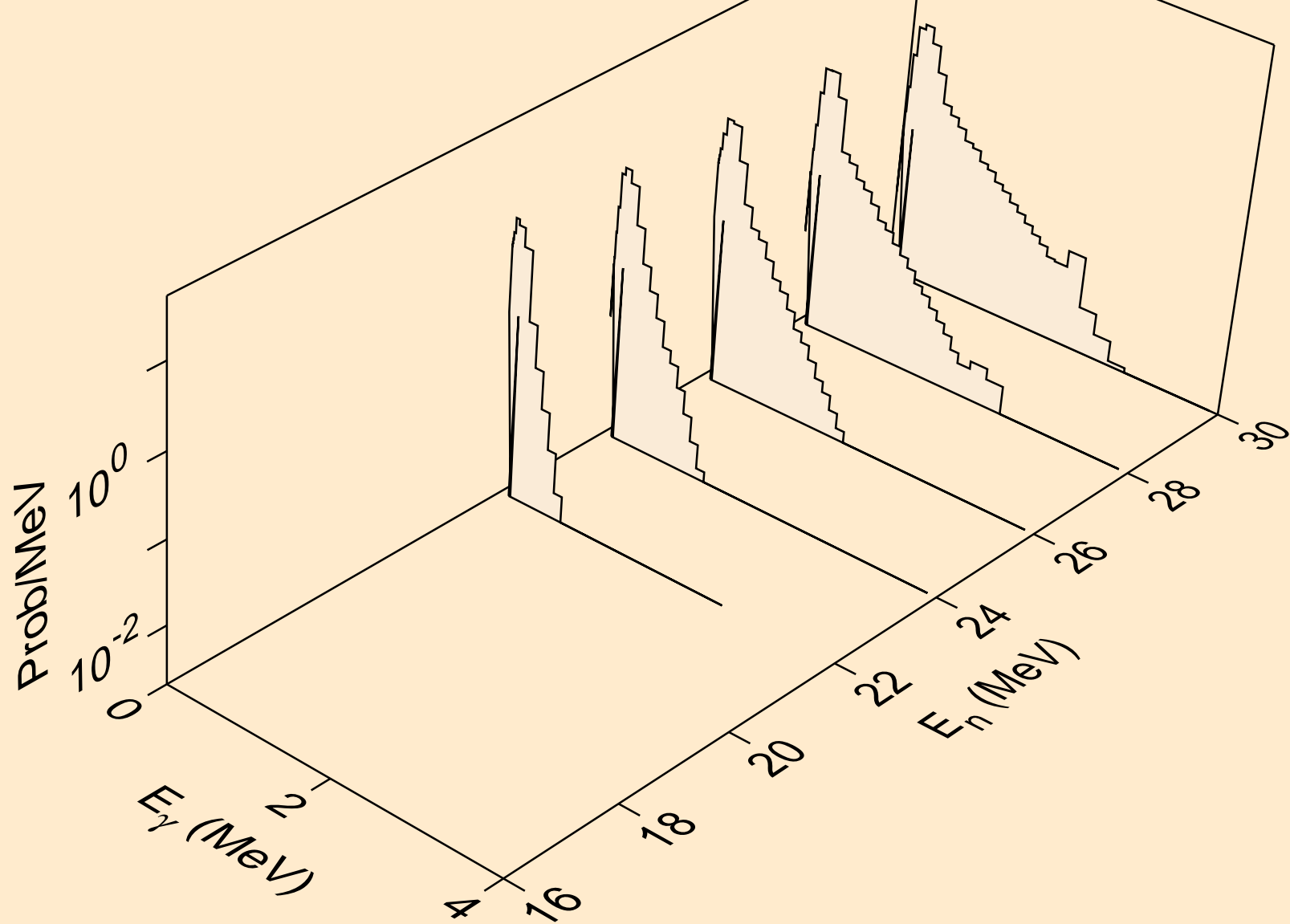
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



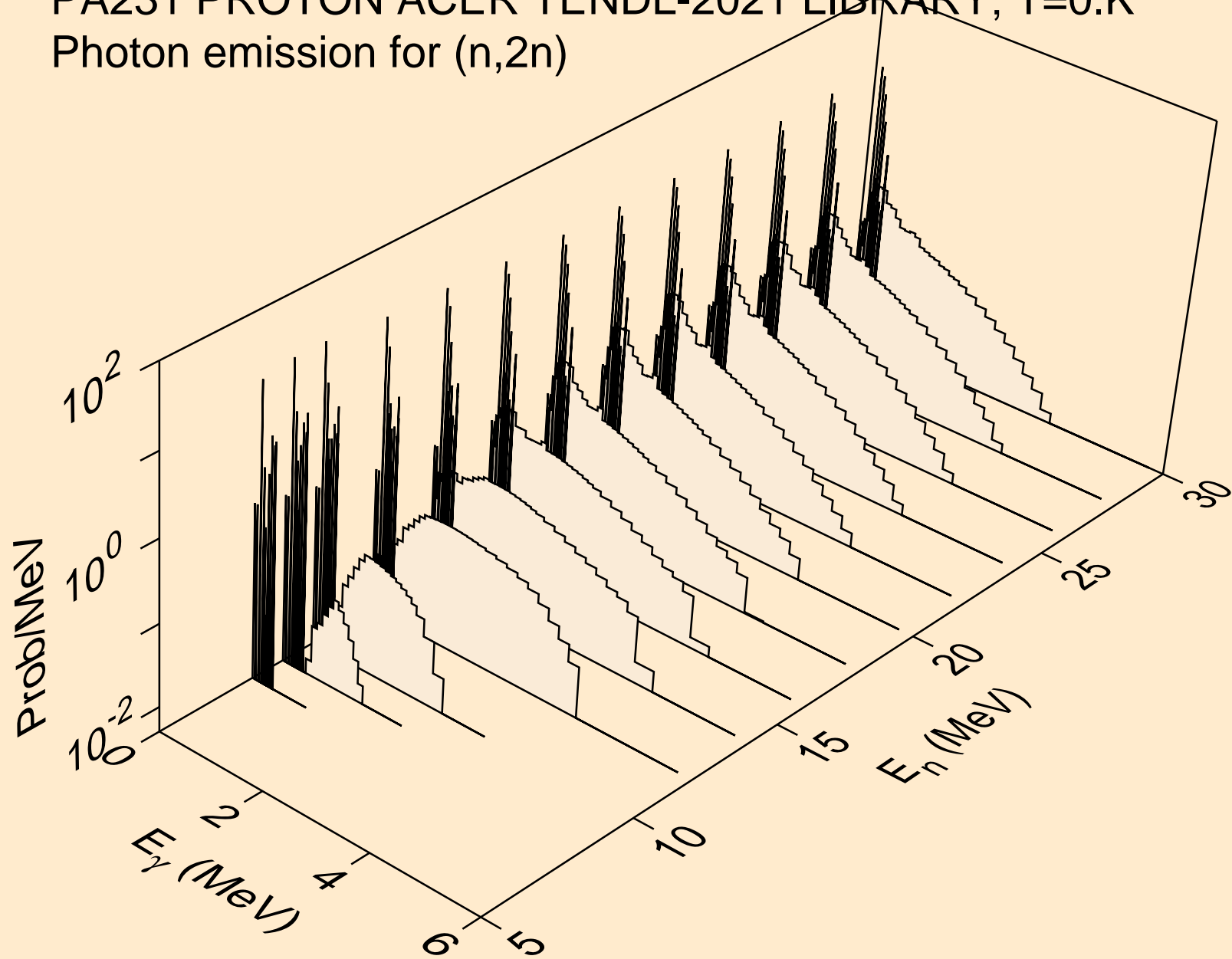
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



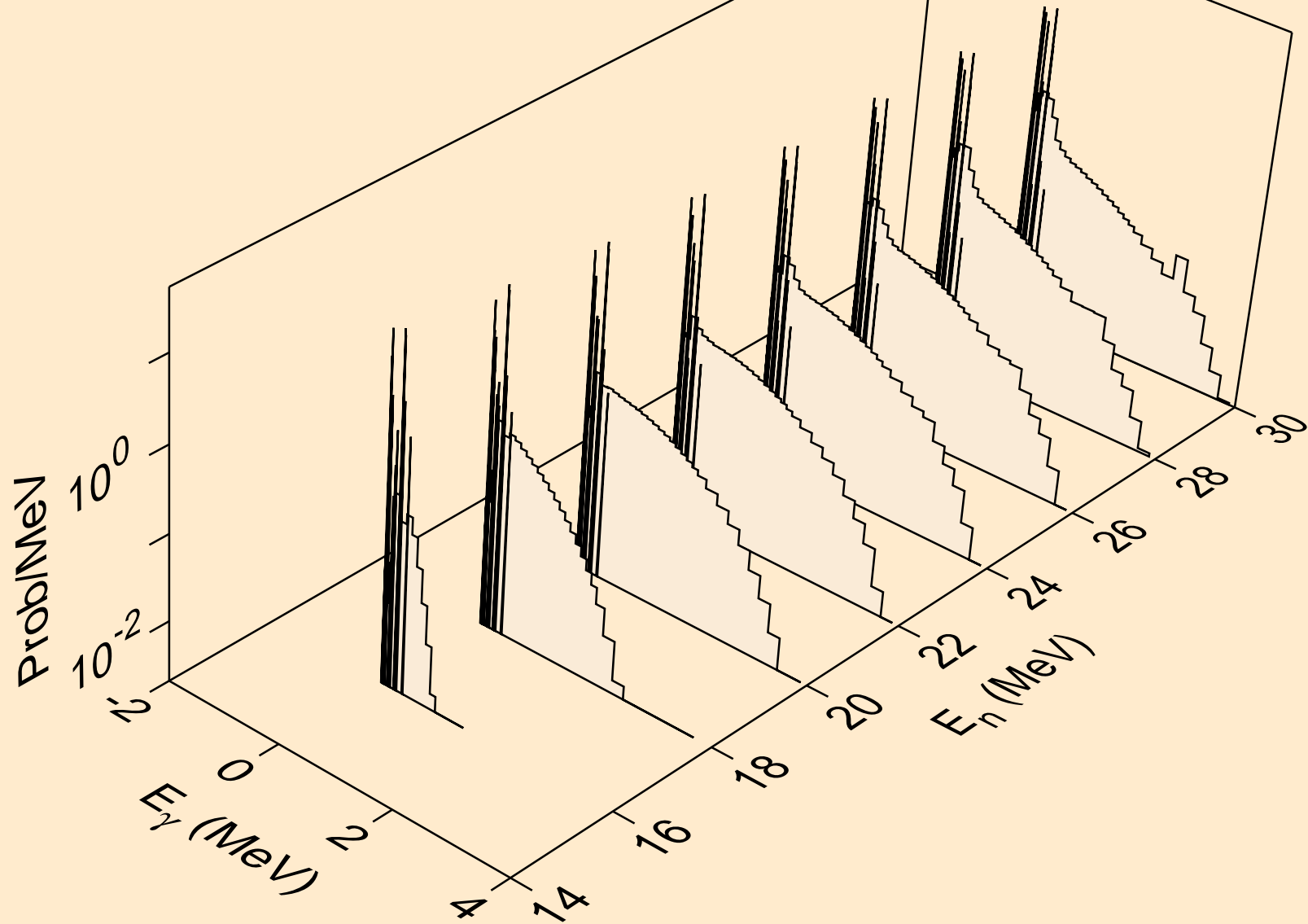
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



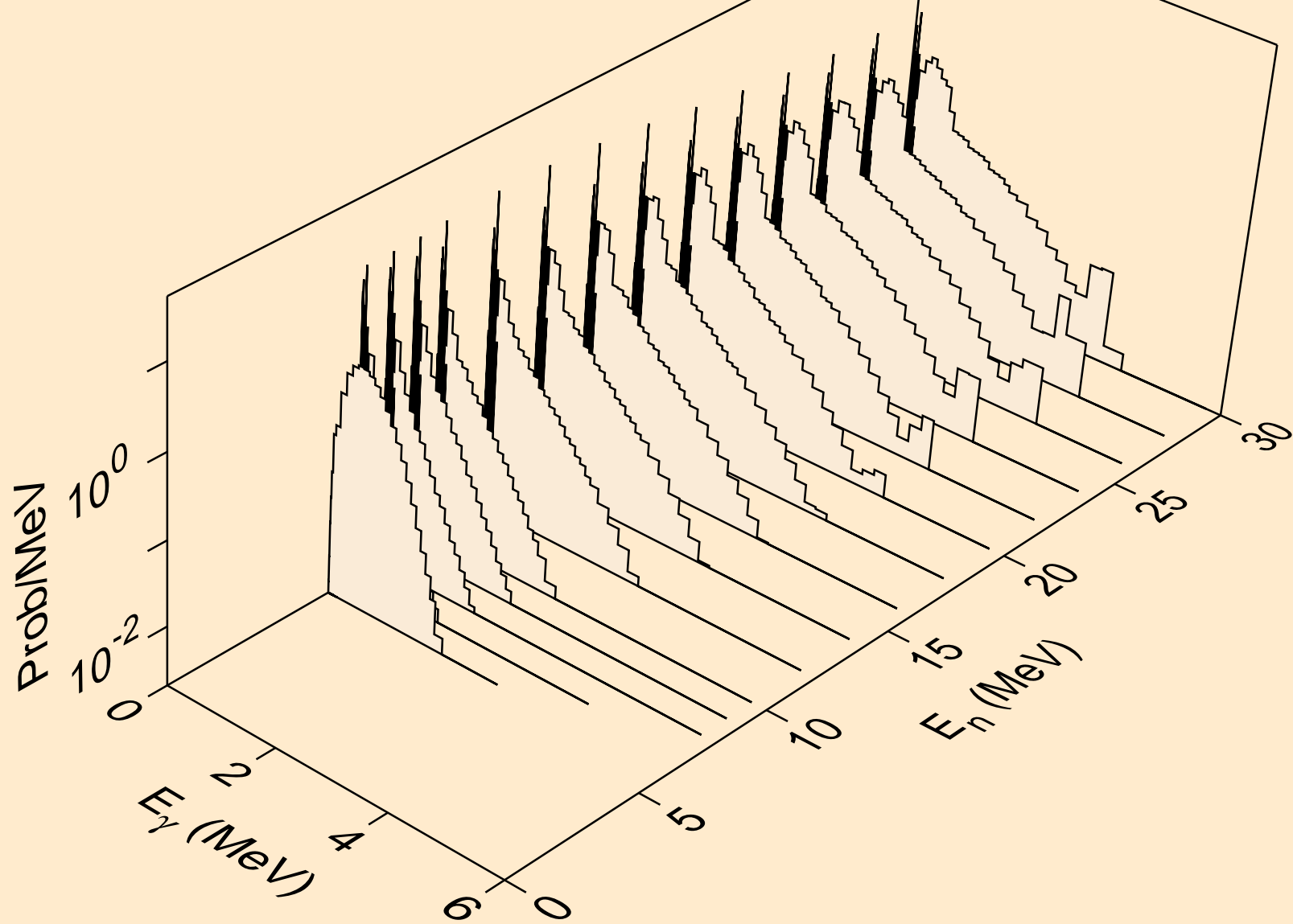
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

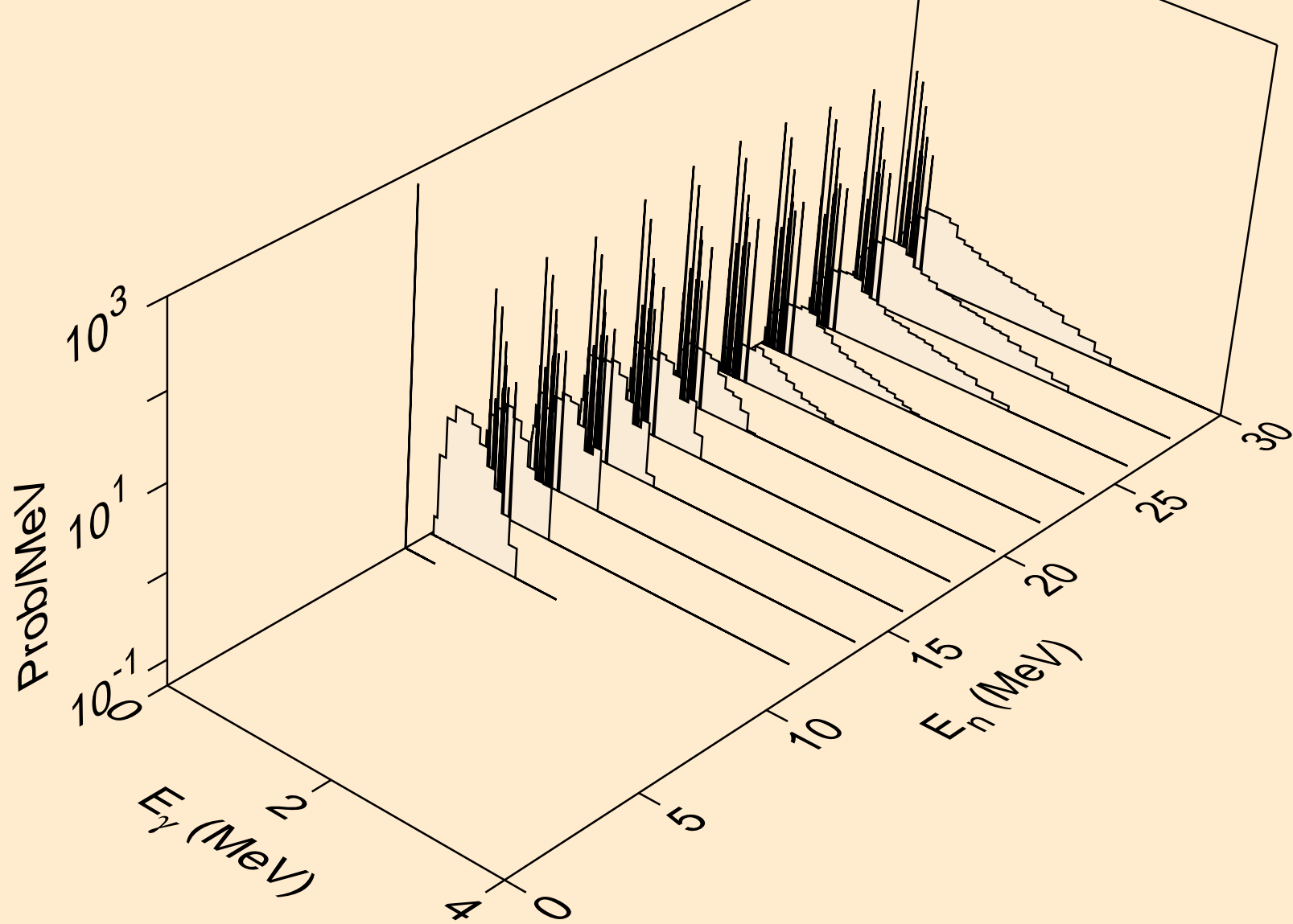


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

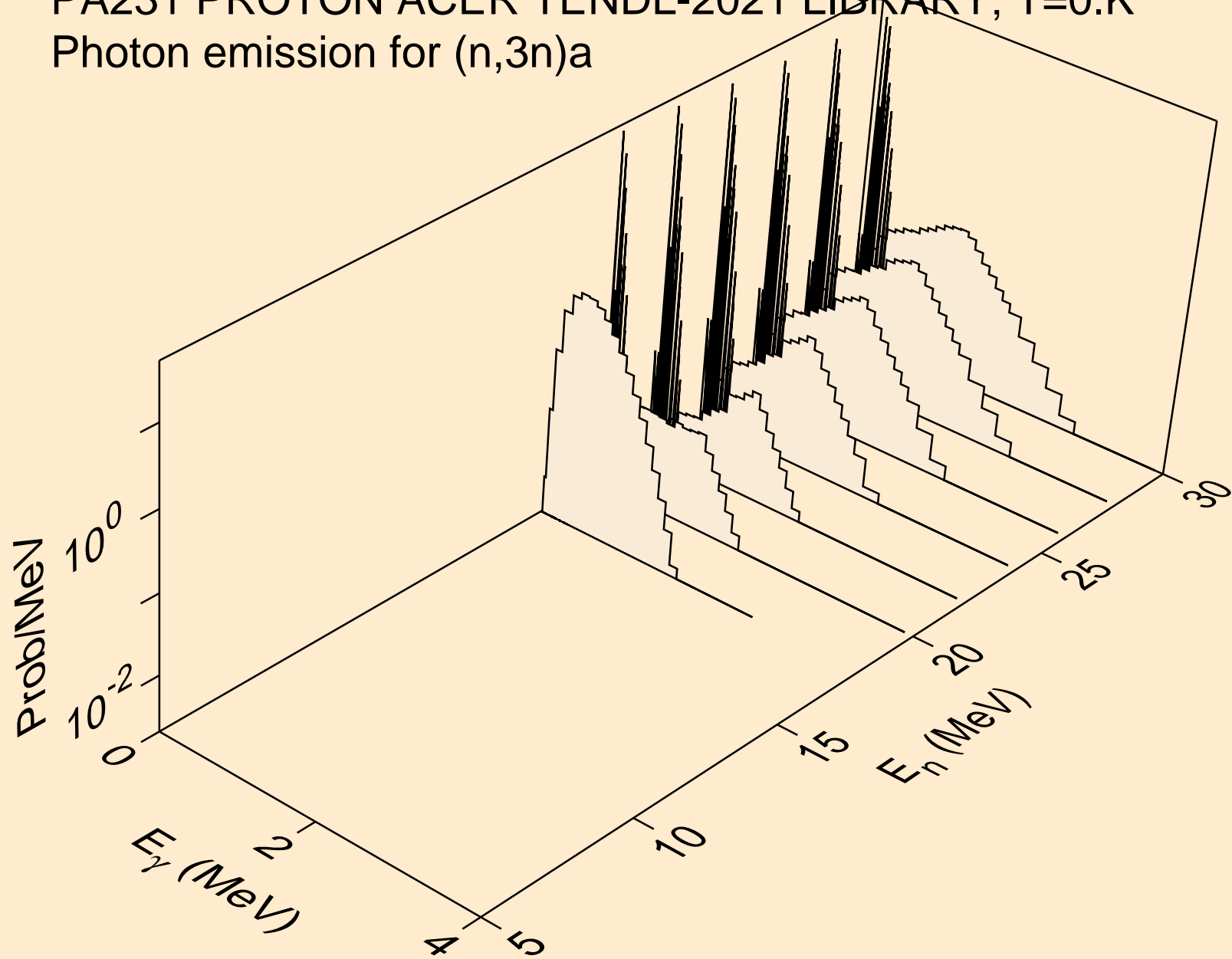




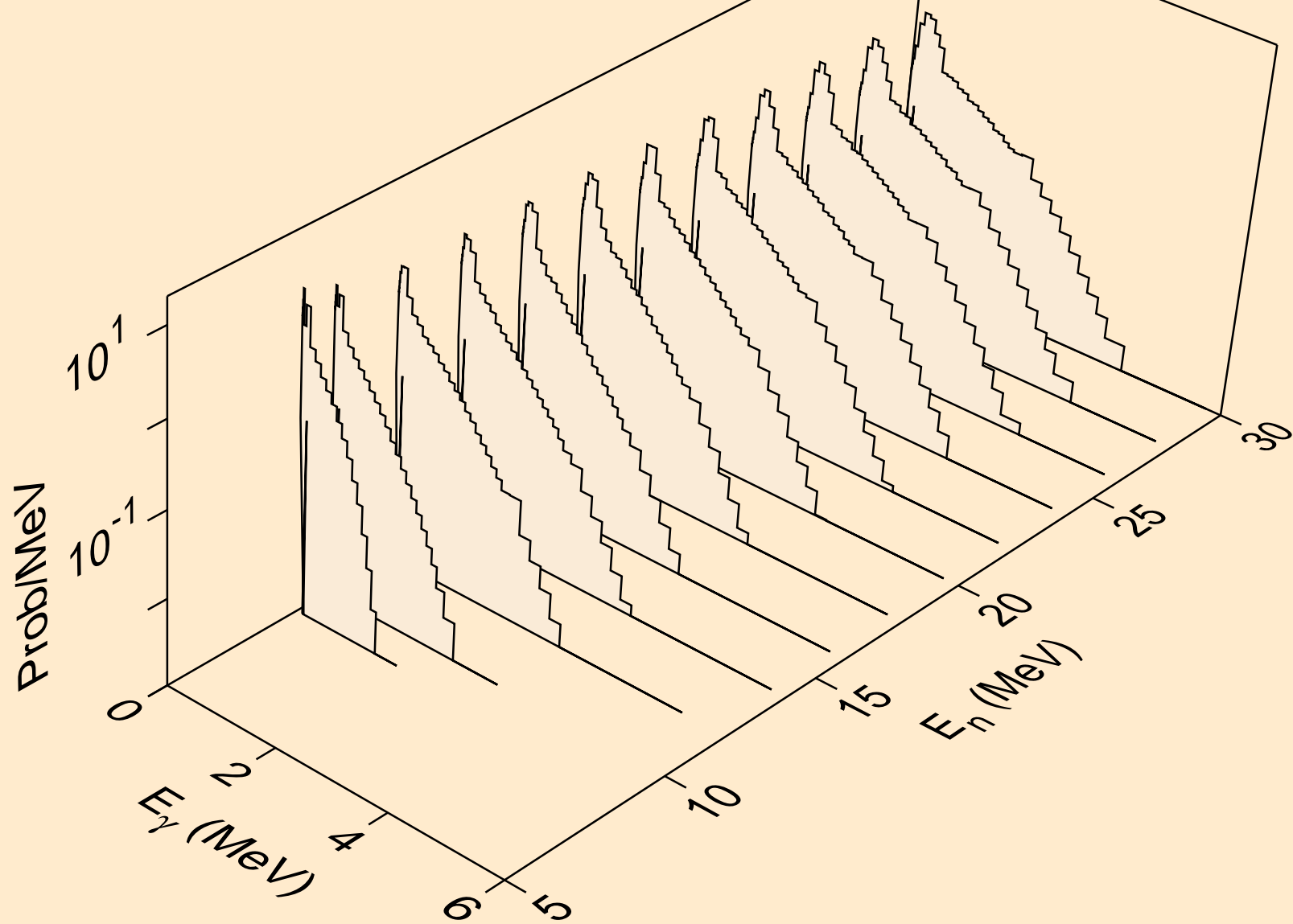
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



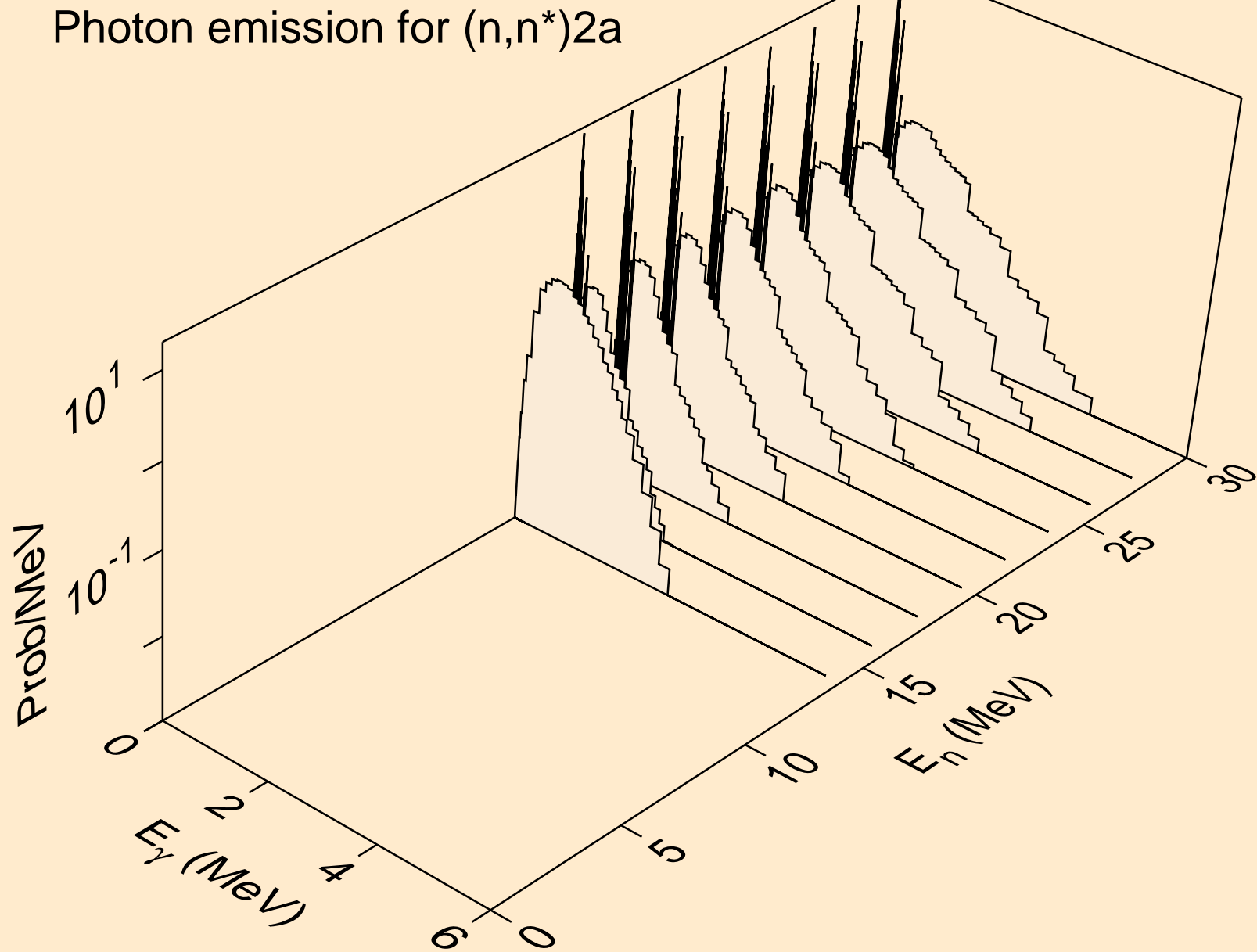
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



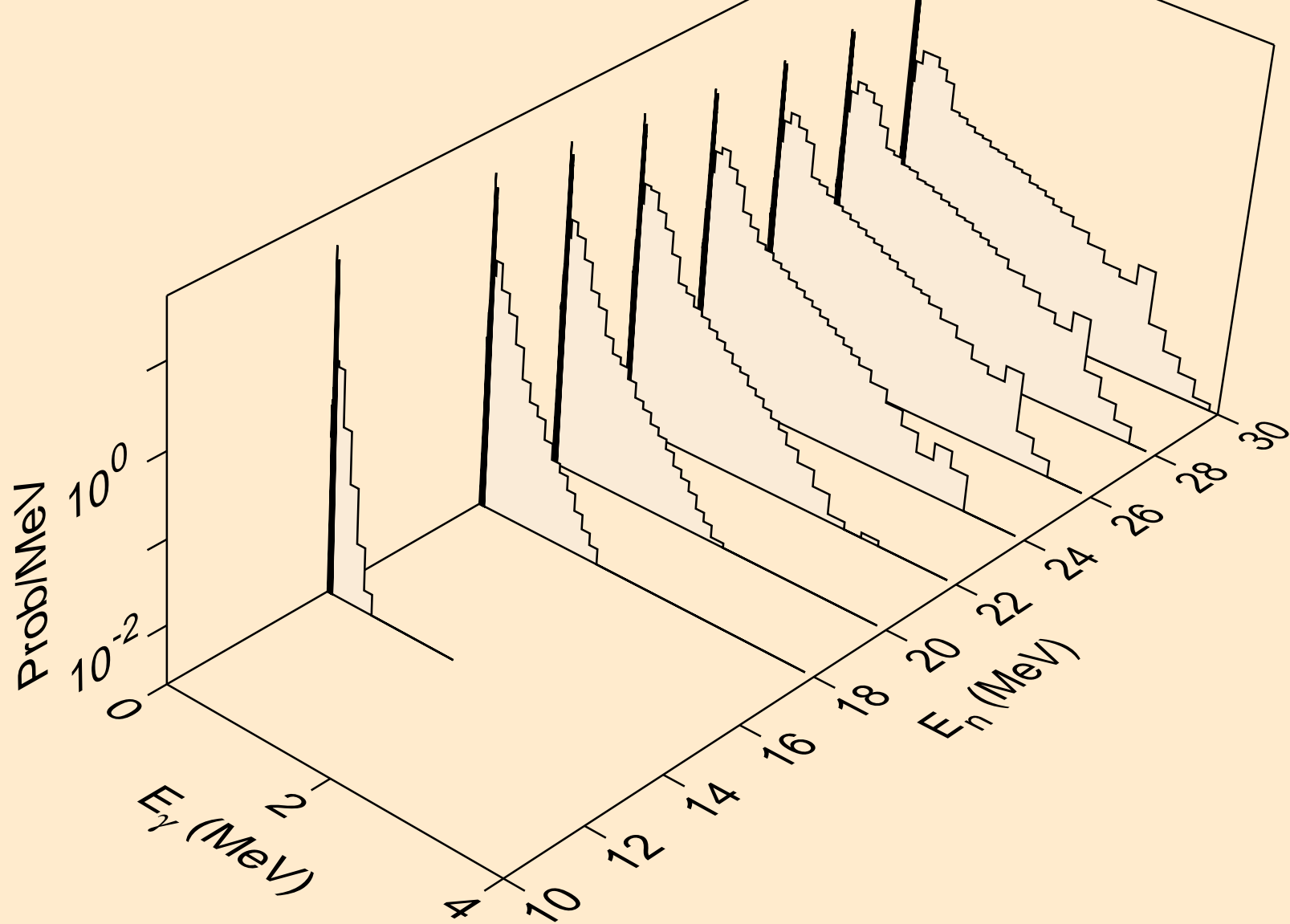
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



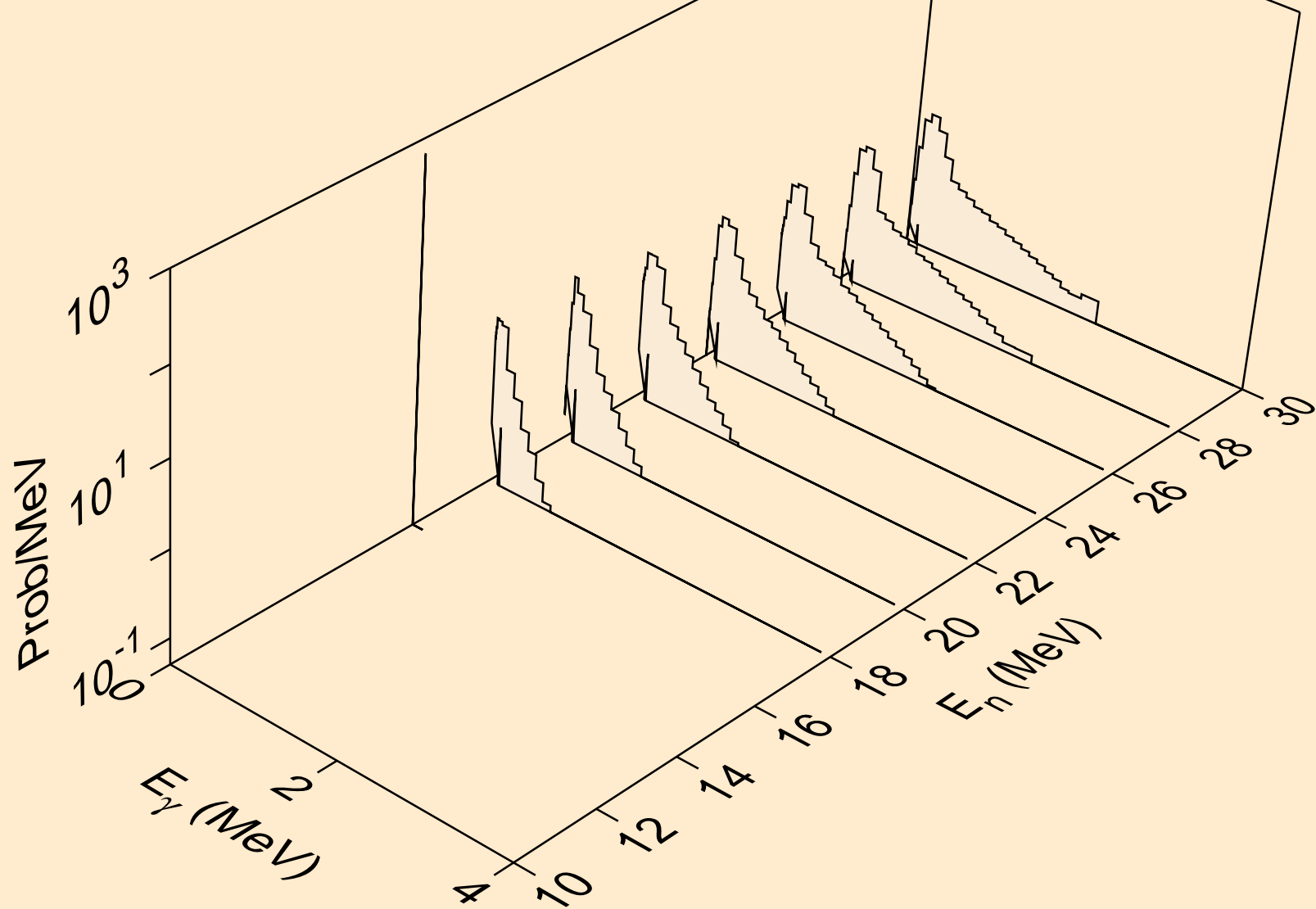
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



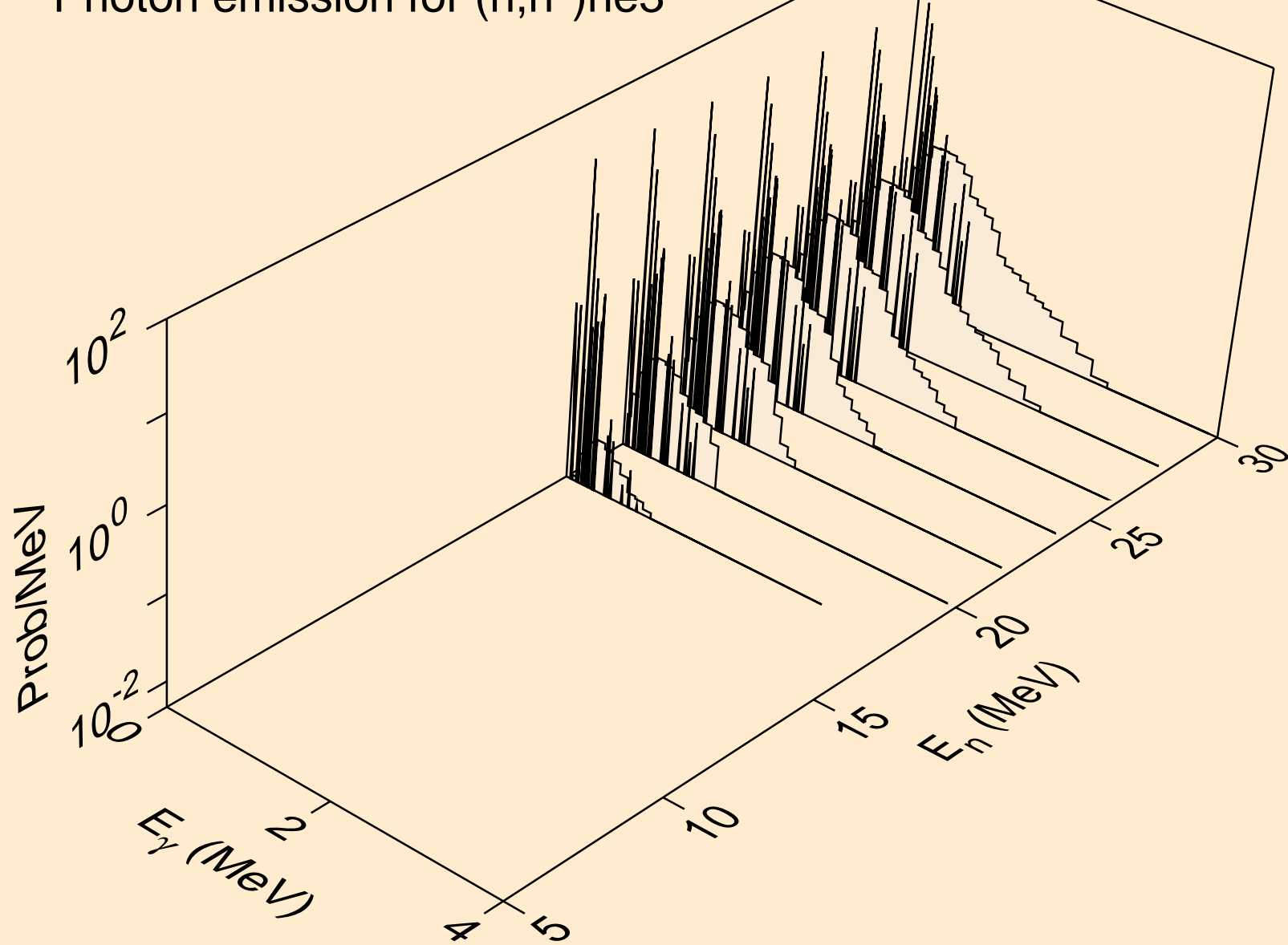
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



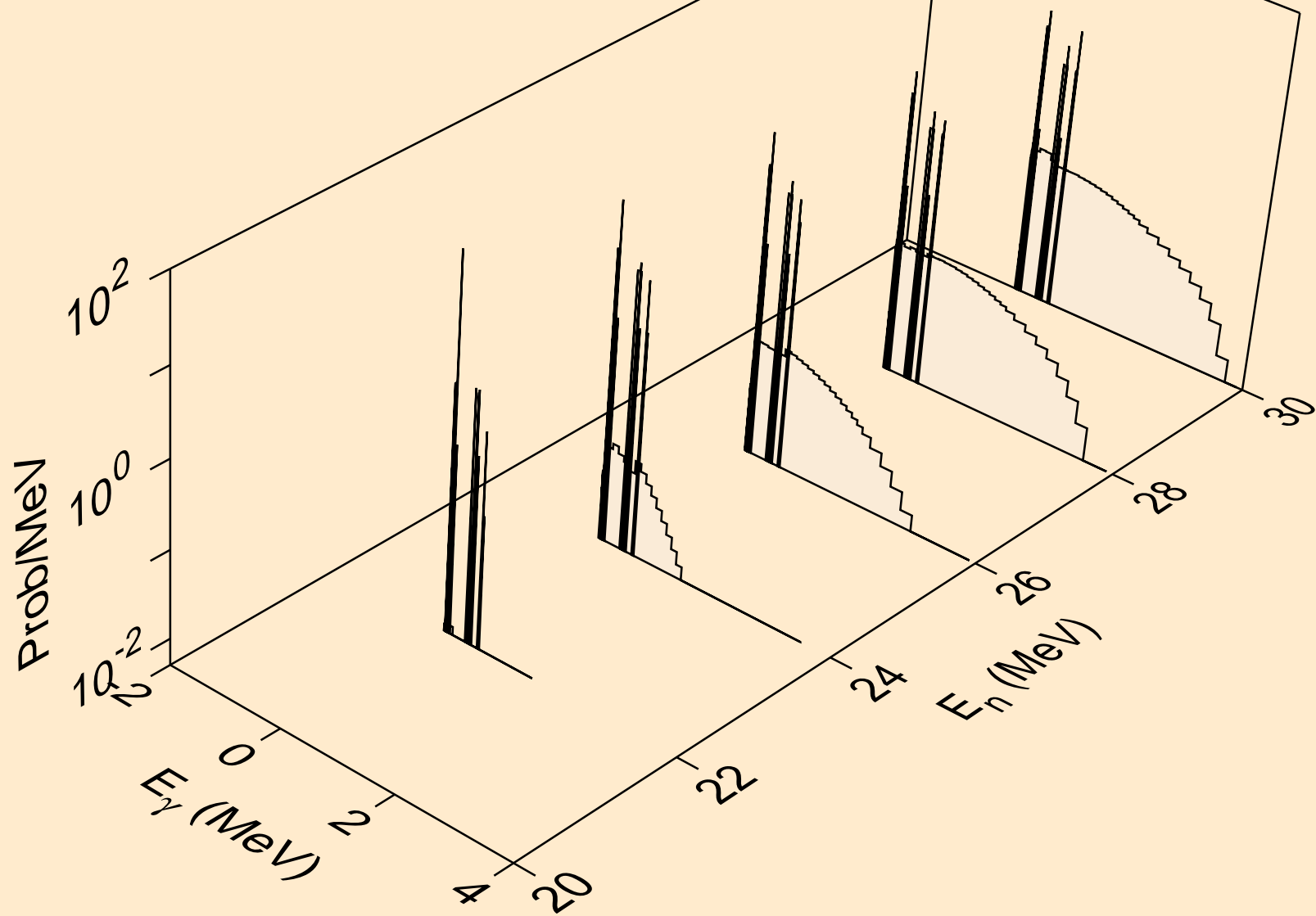
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

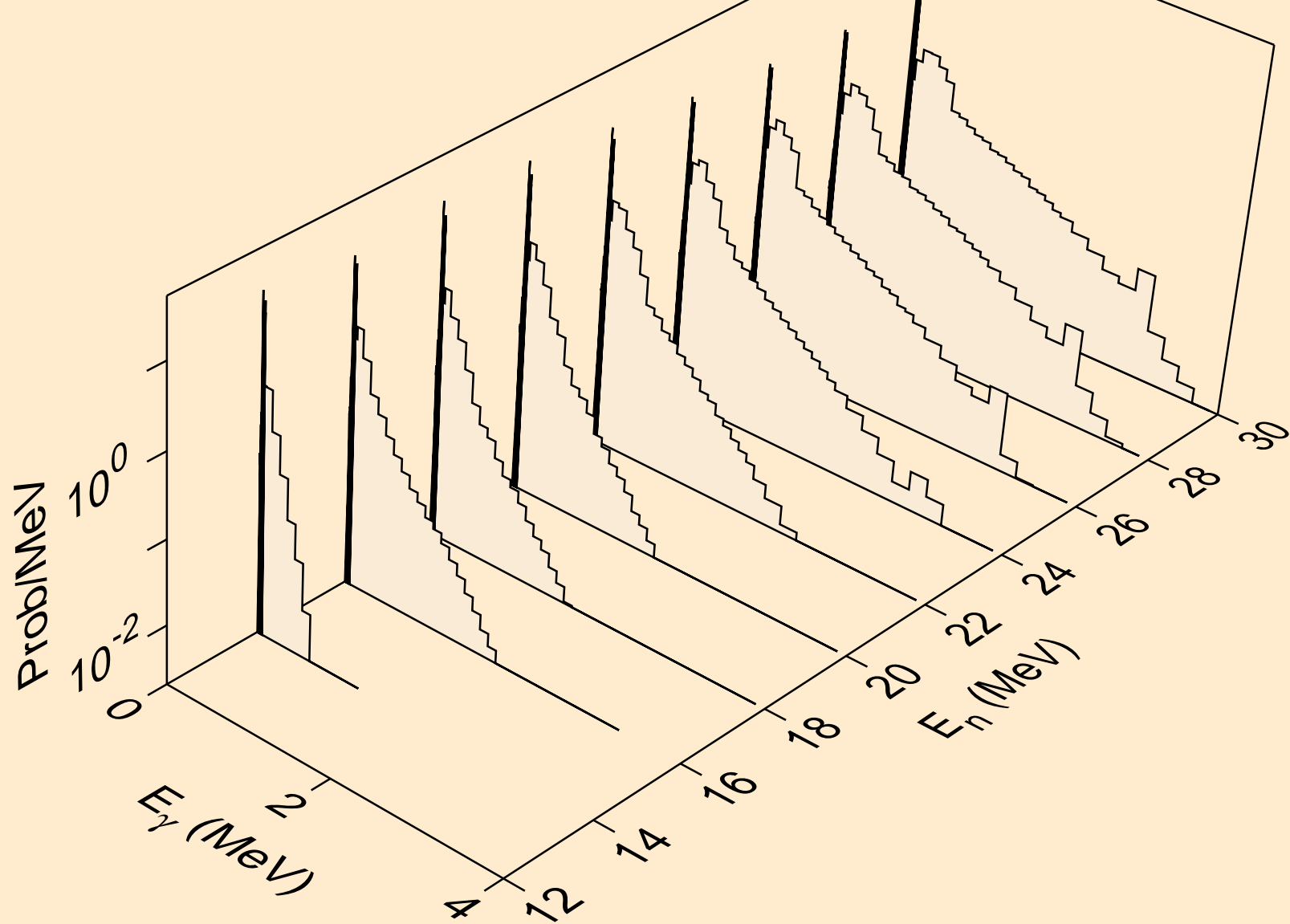


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

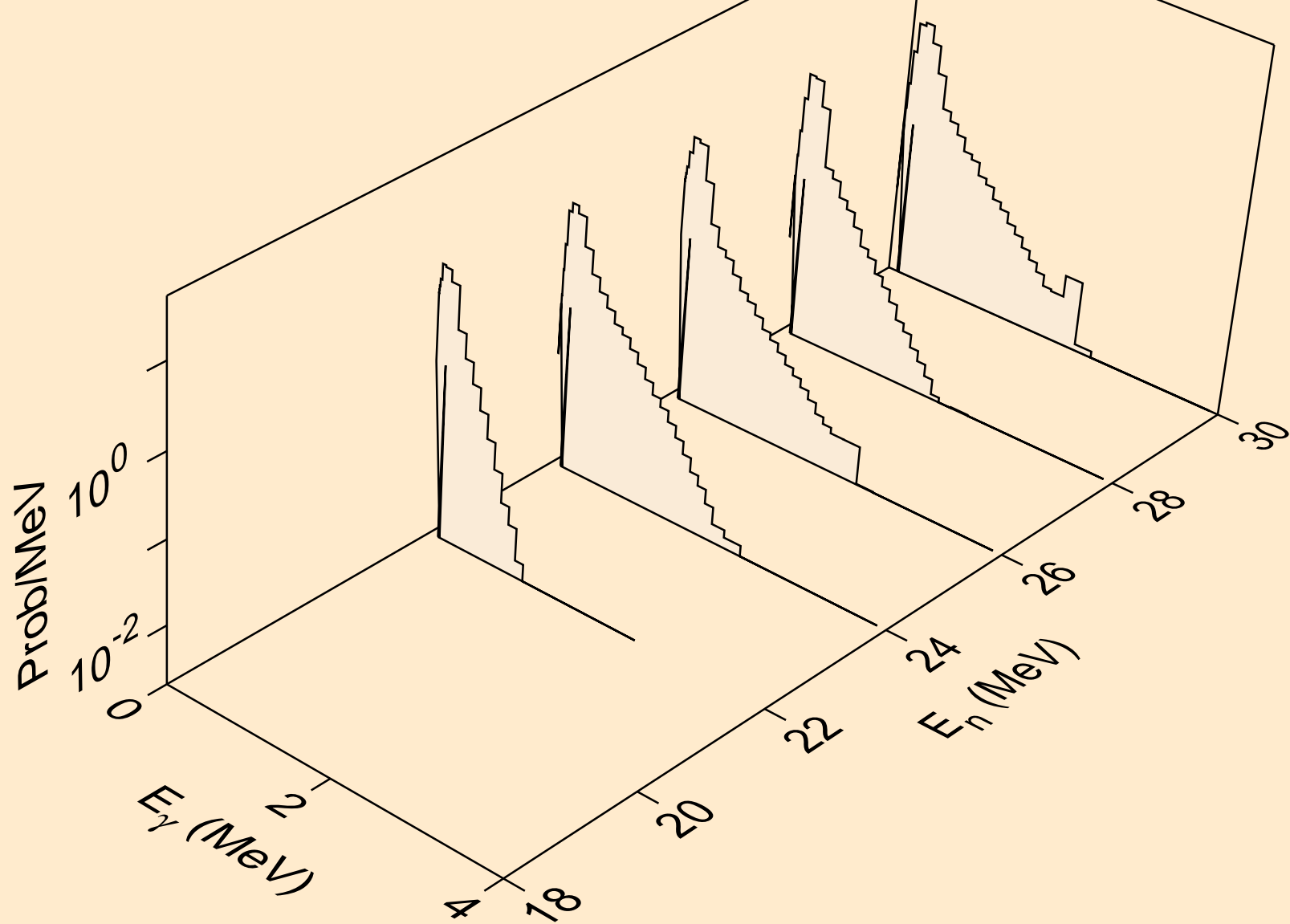




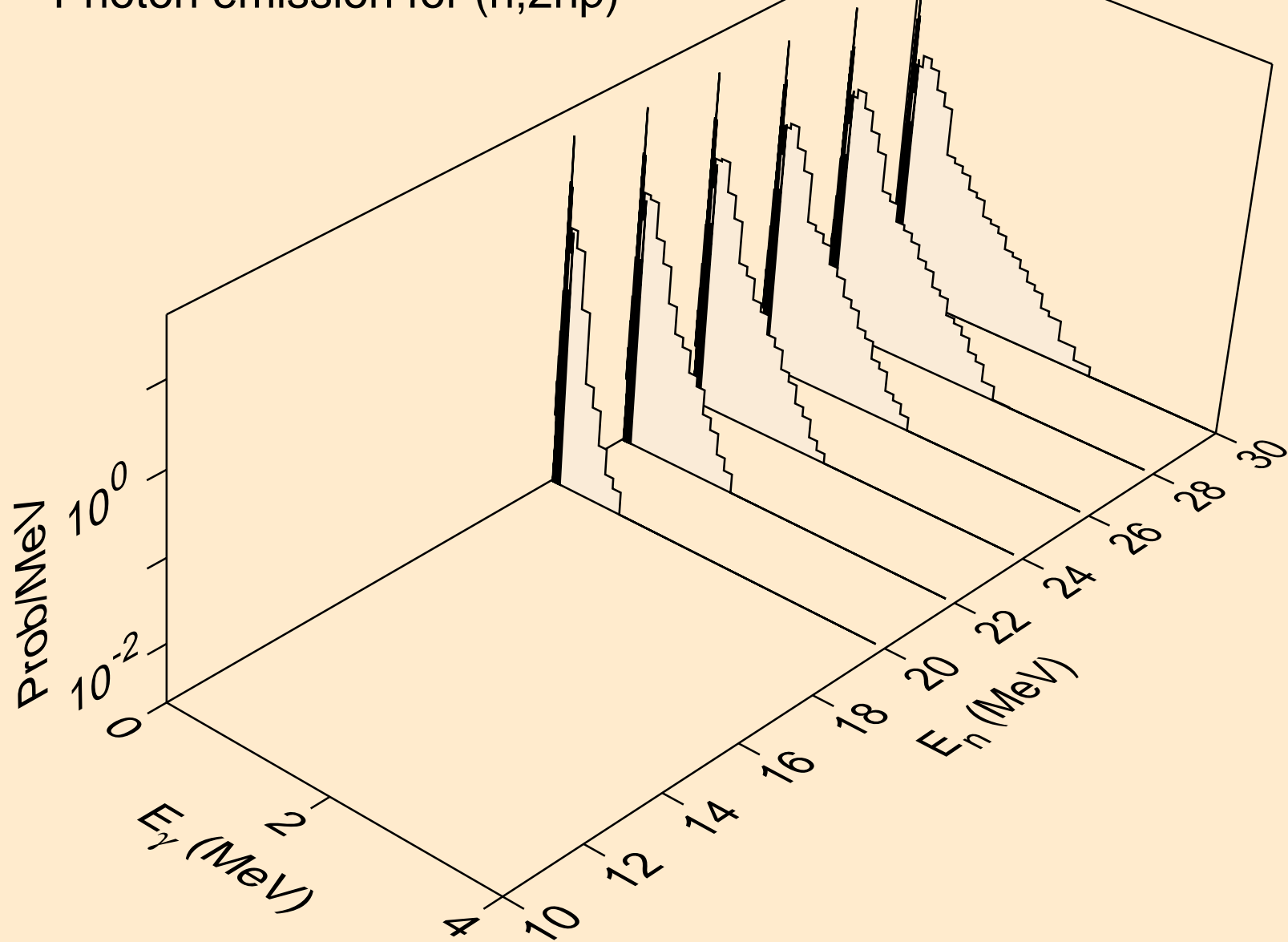
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Photon emission for (n,2np)



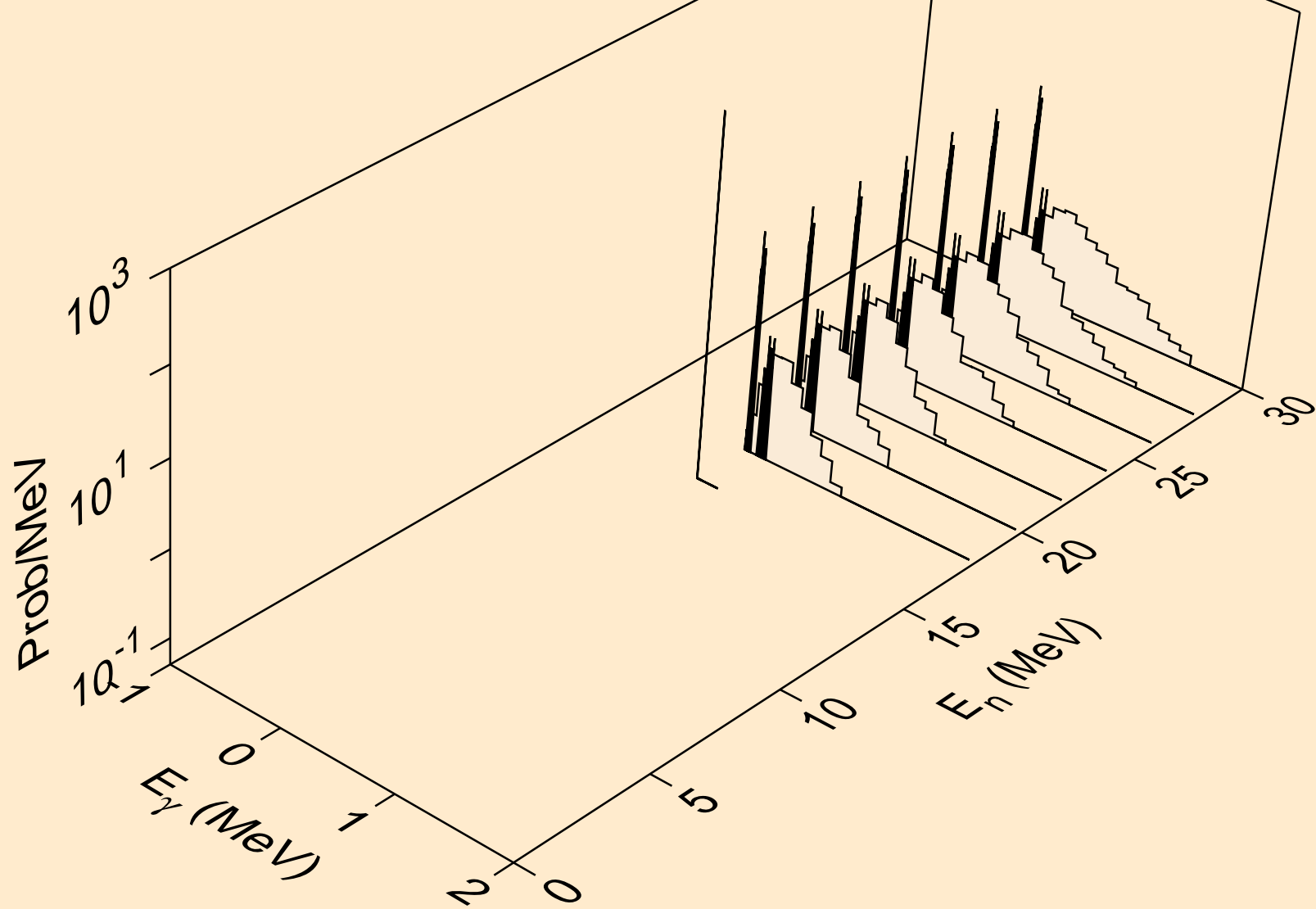
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



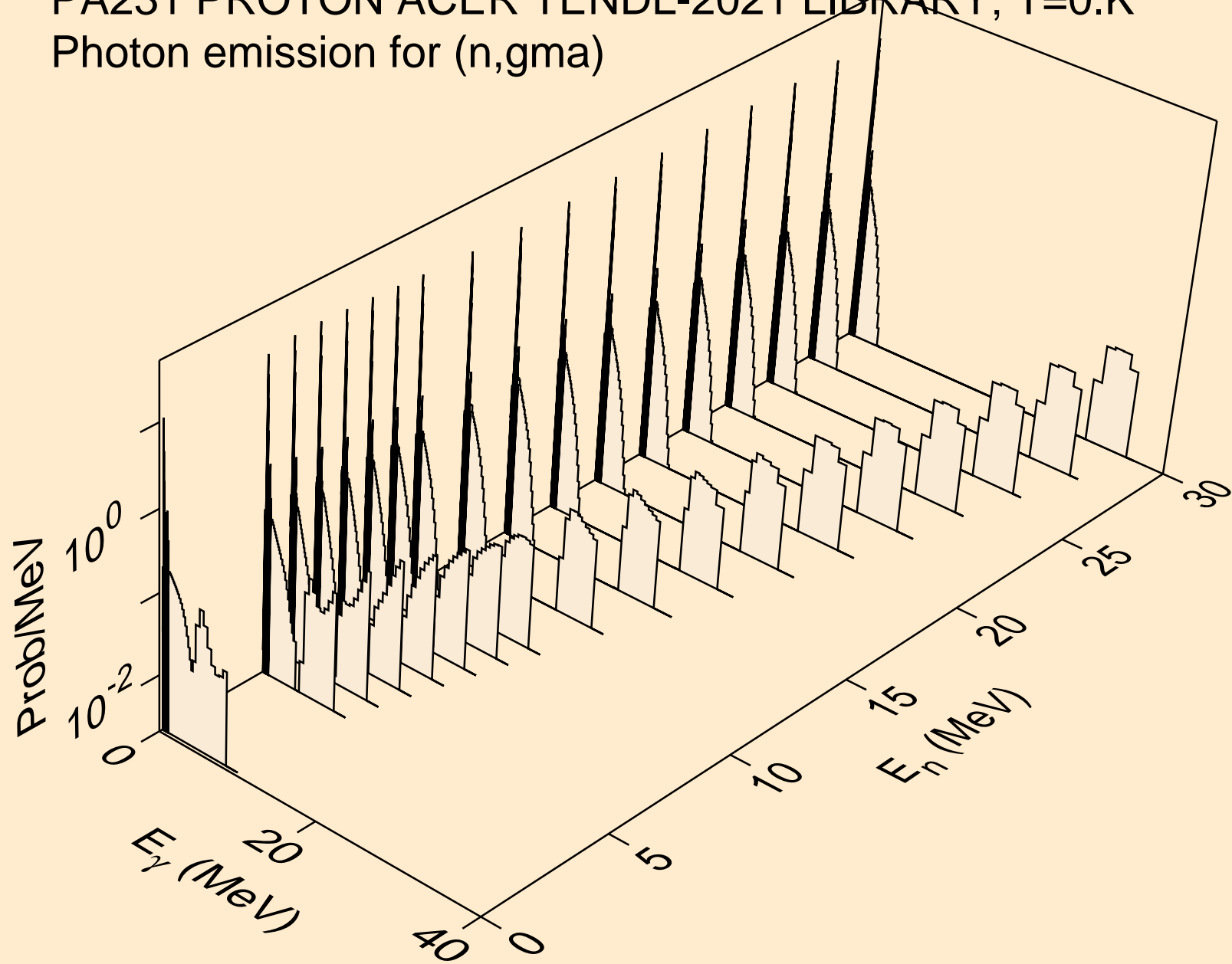
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Photon emission for (n,2np)



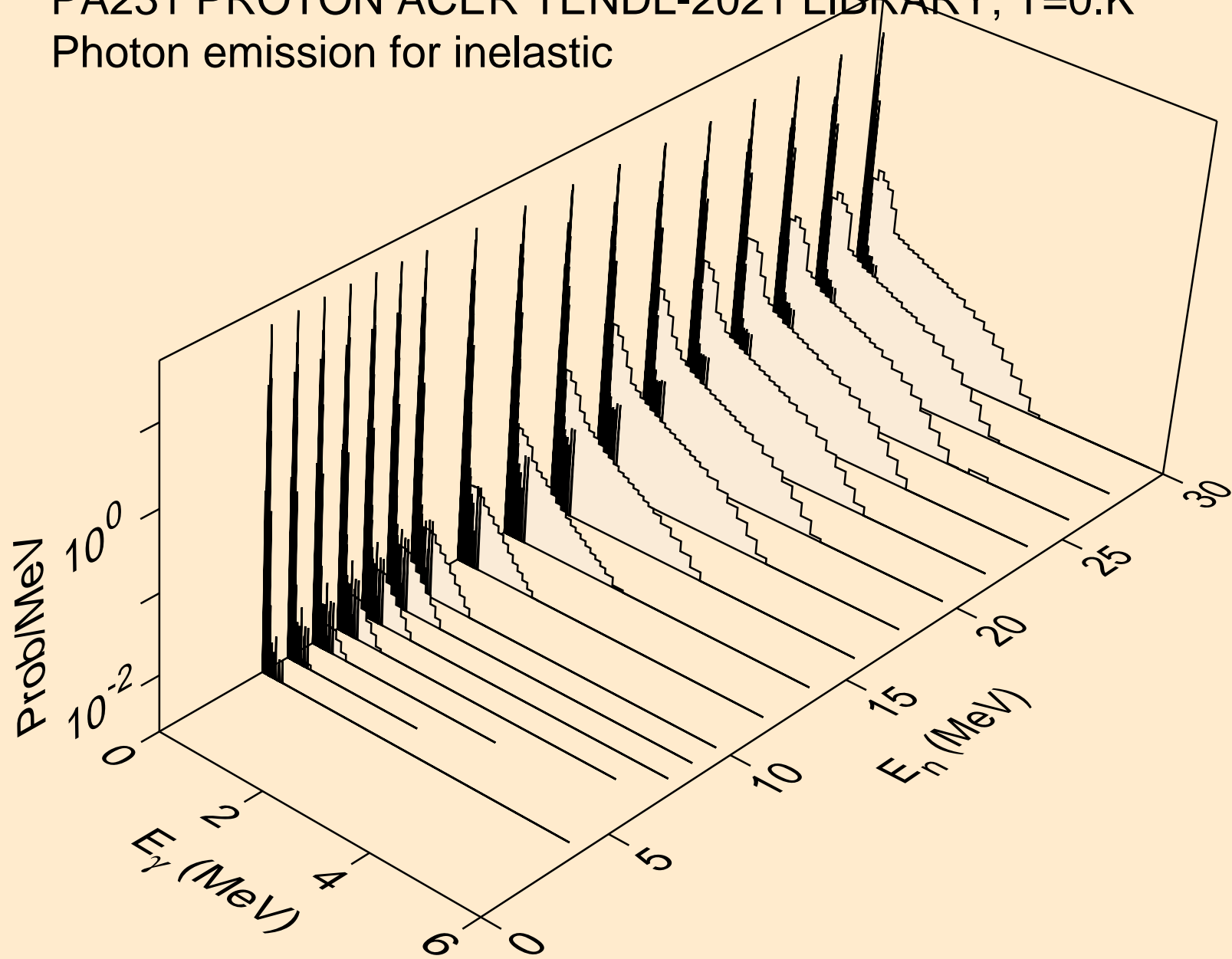
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



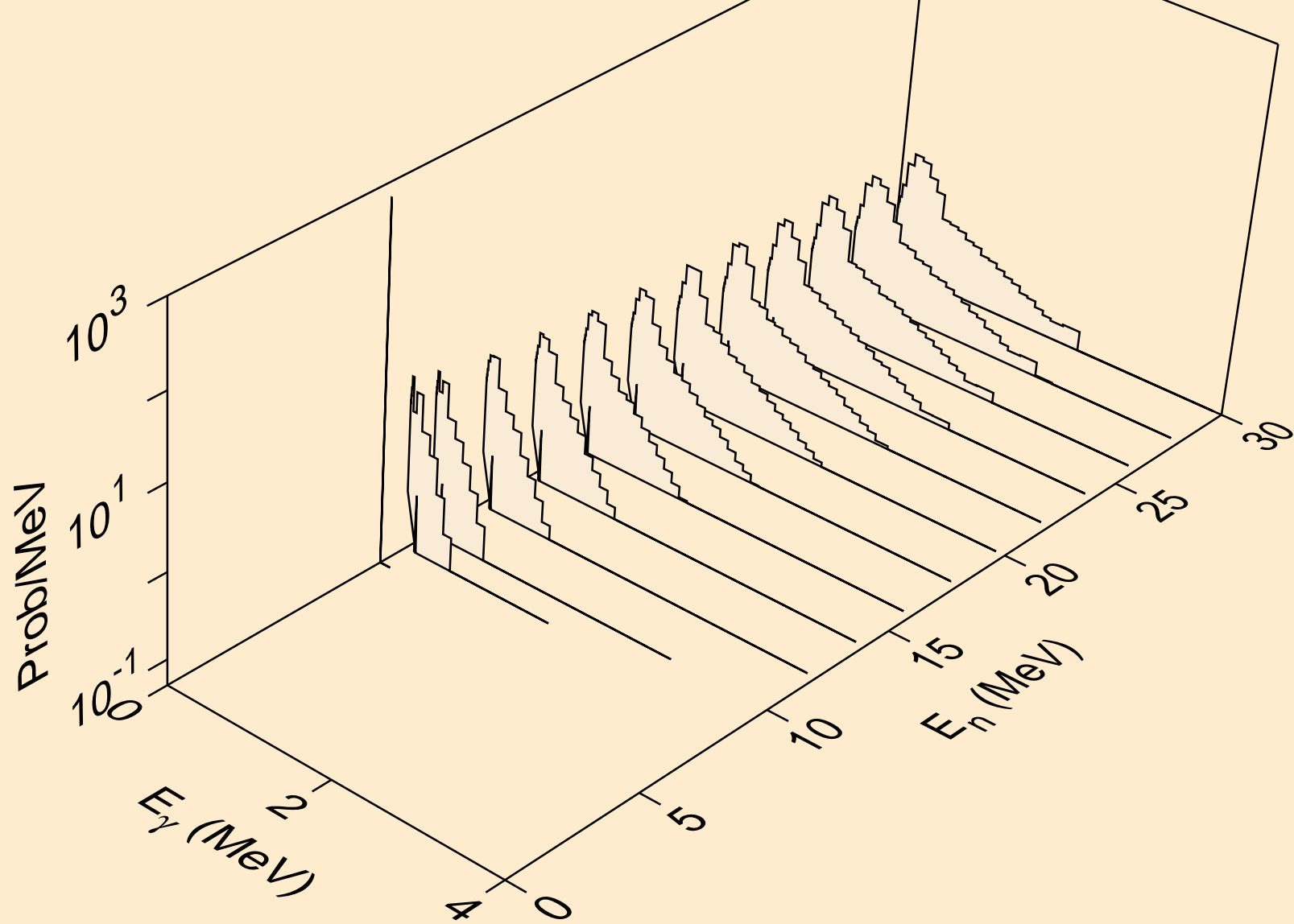
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



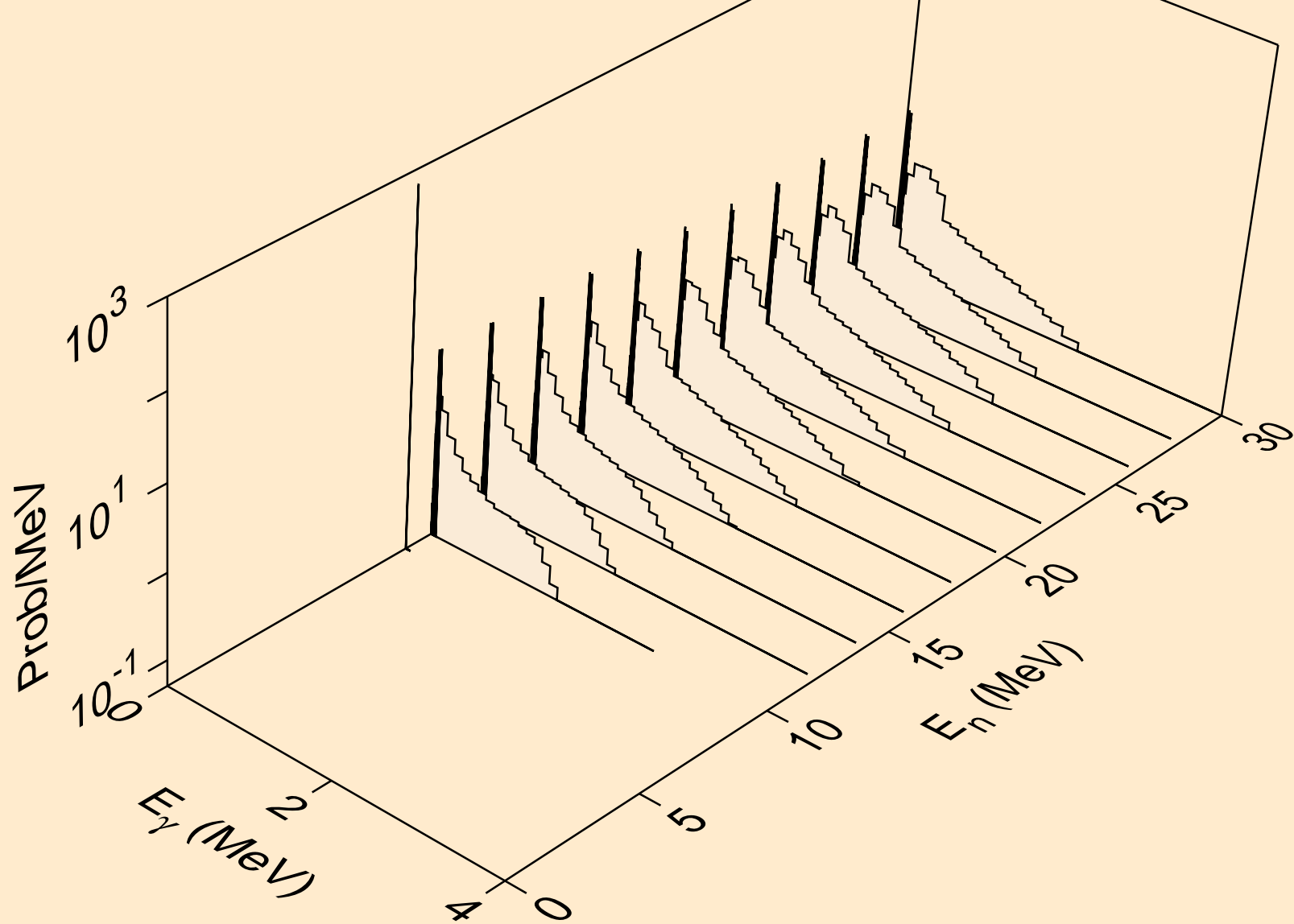
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

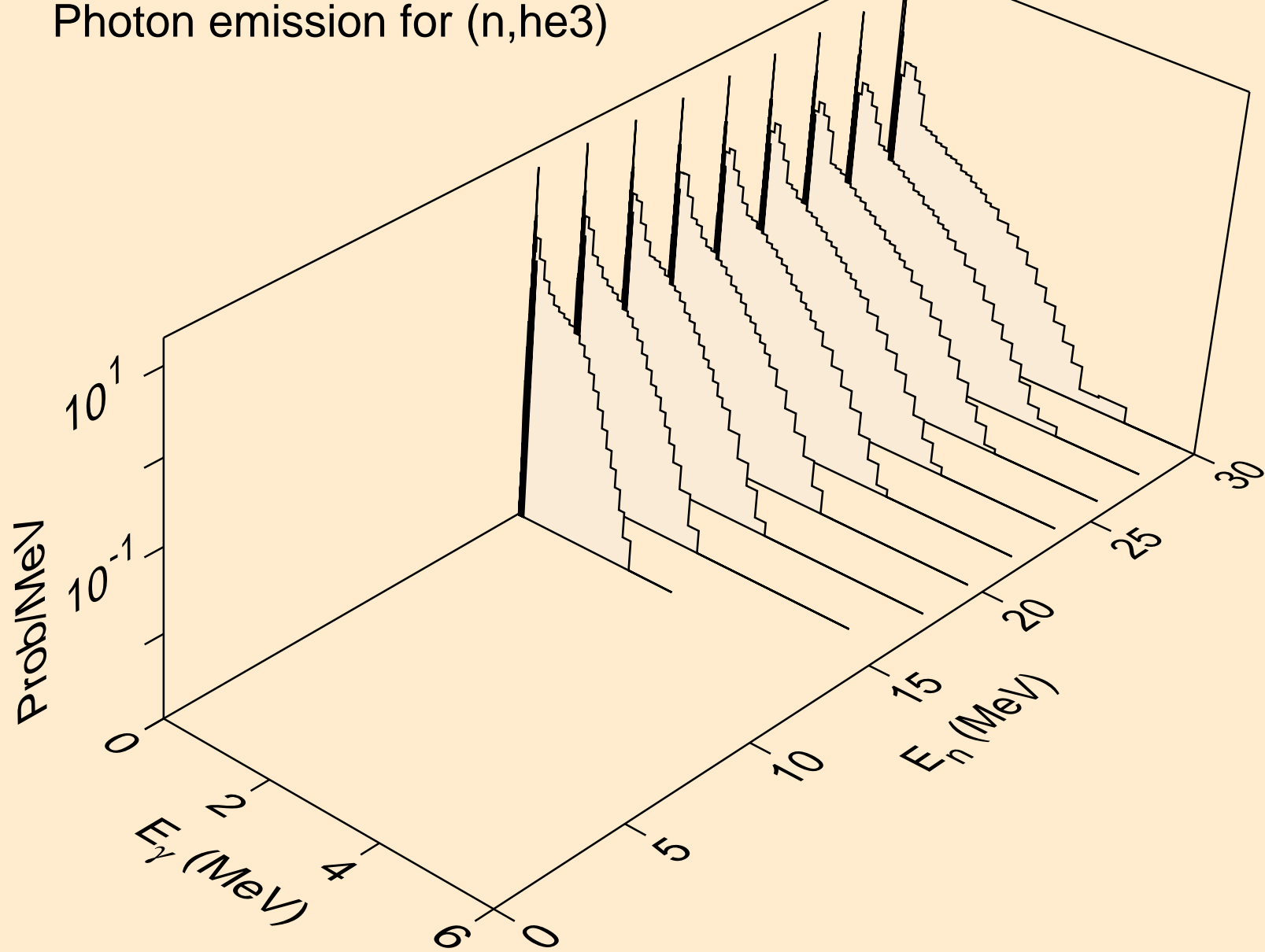


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

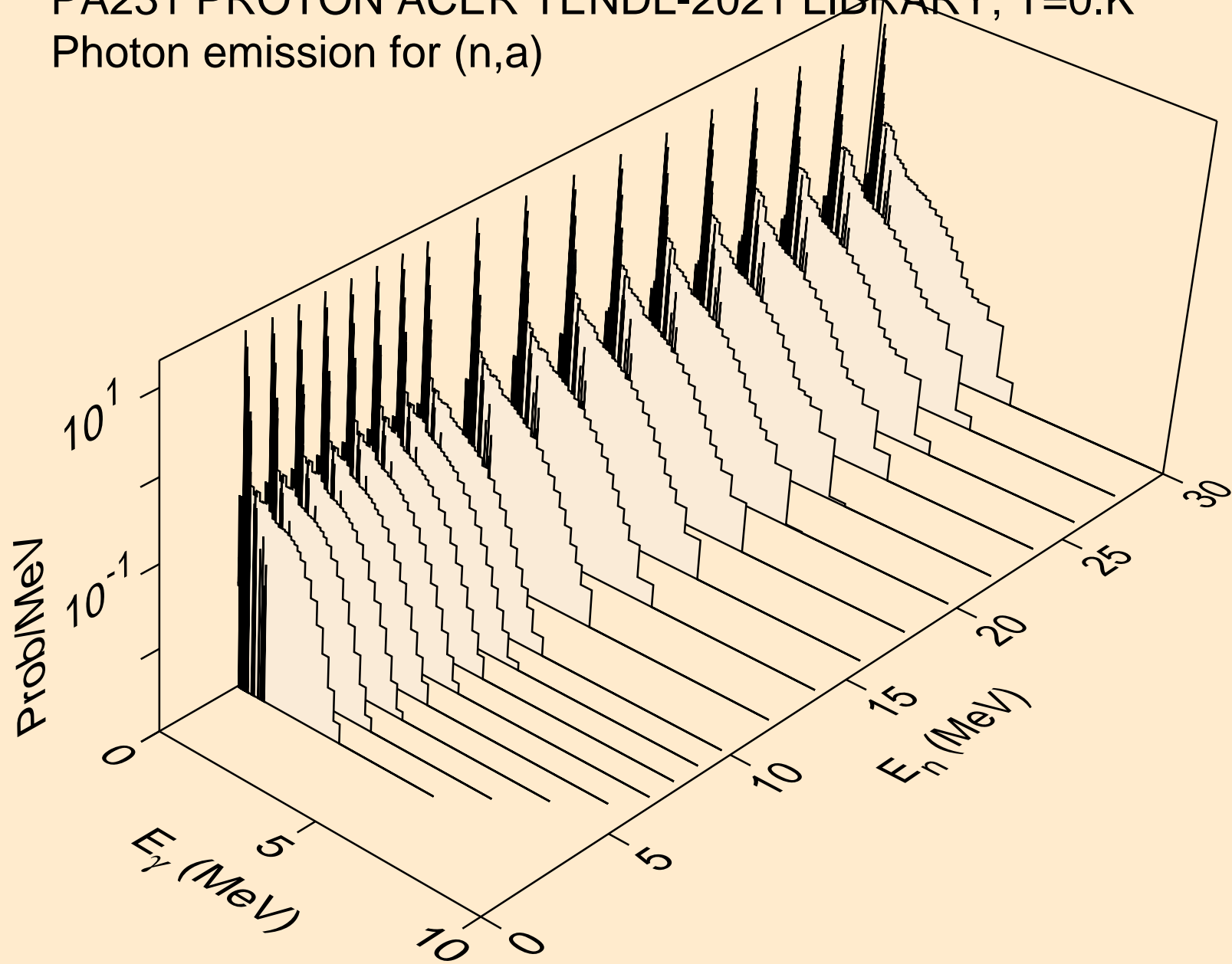




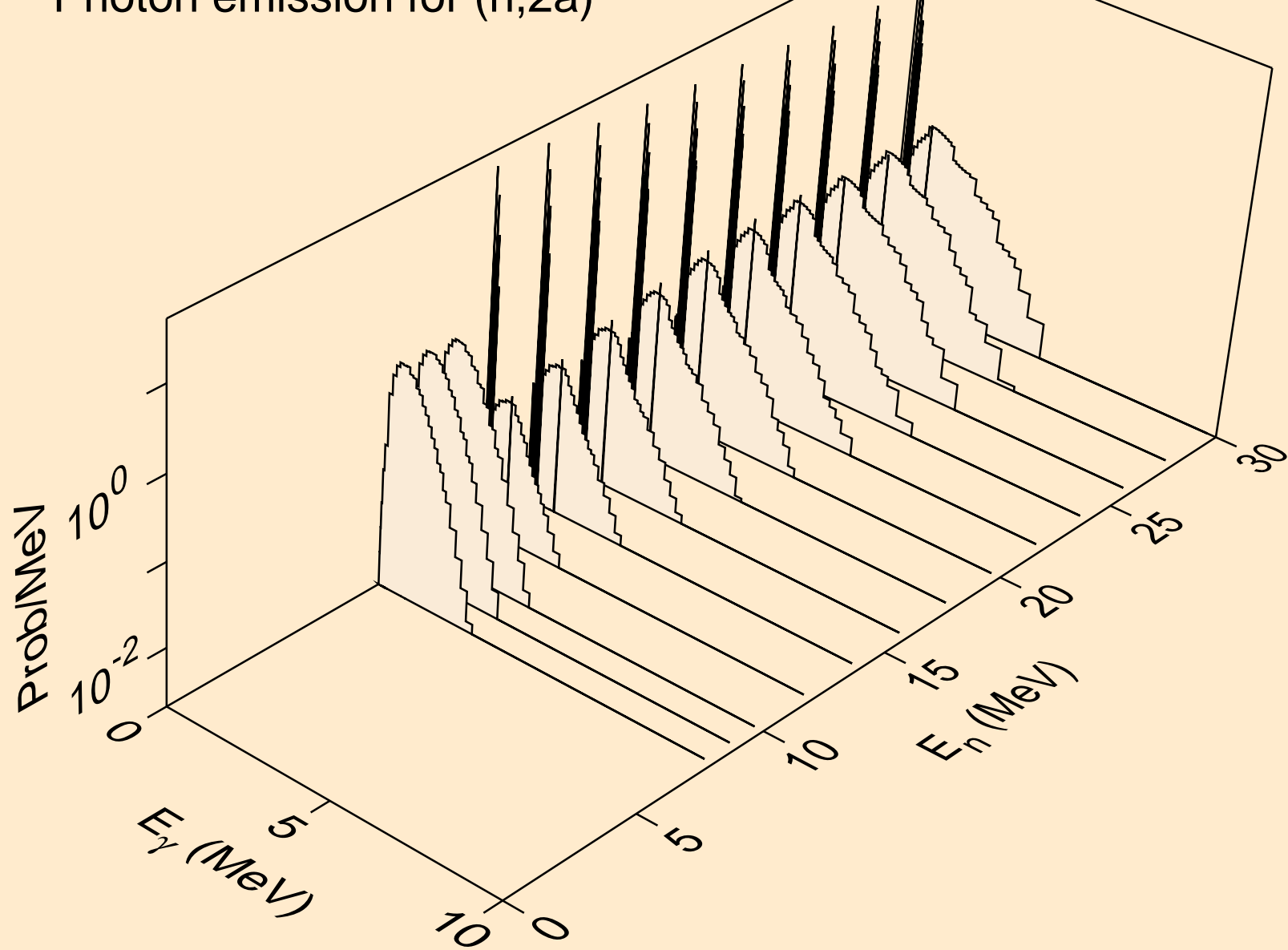
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



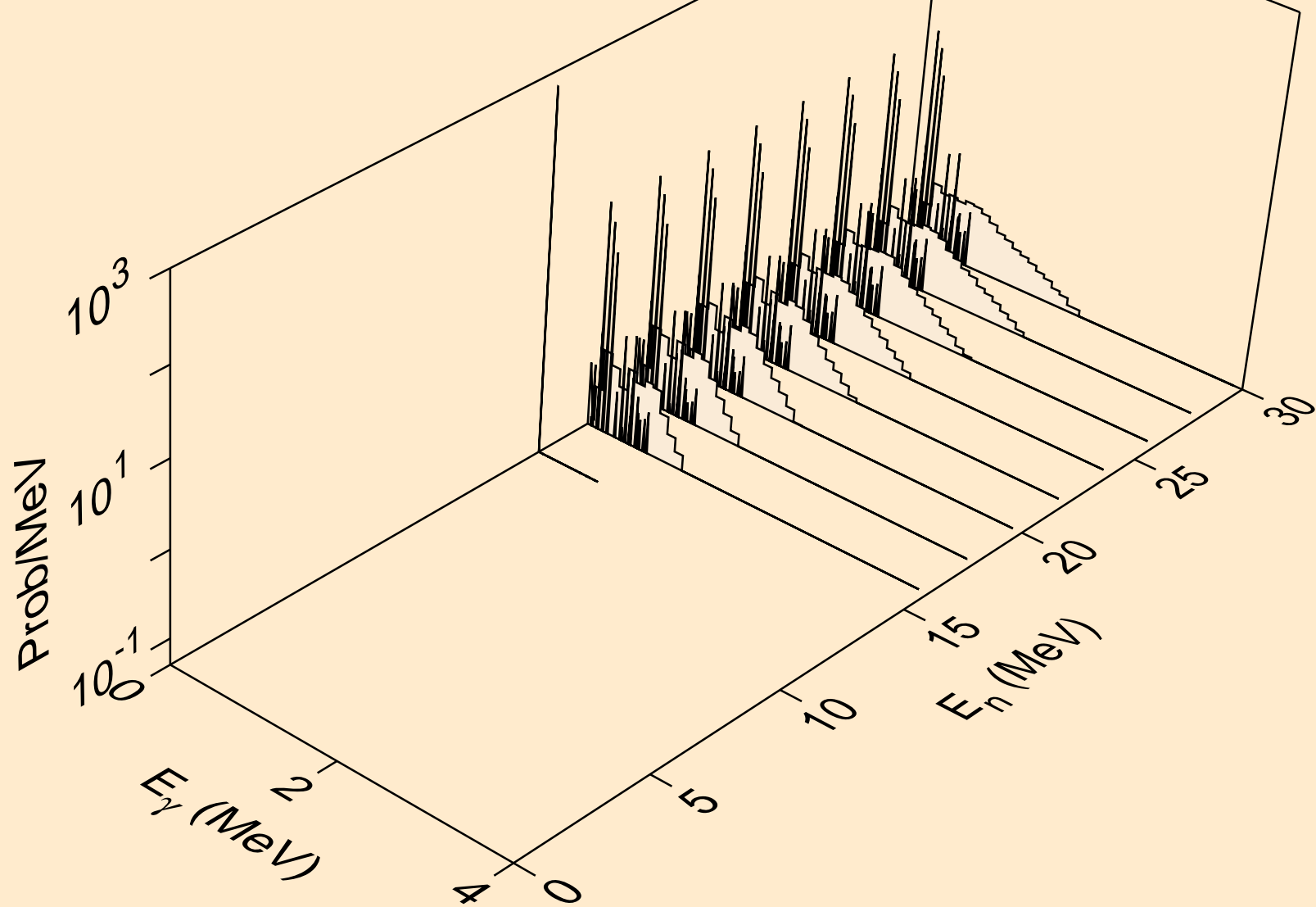
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



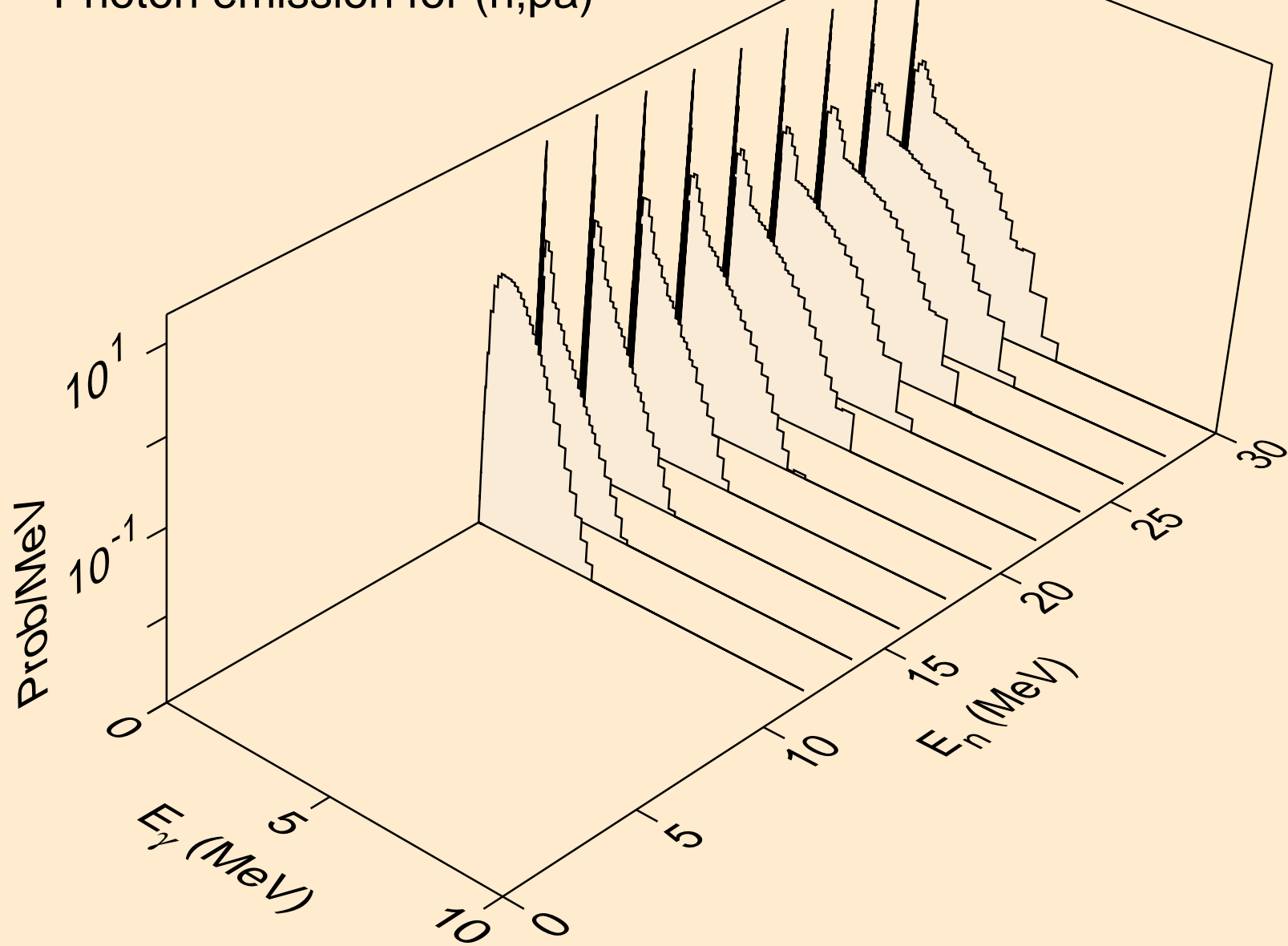
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



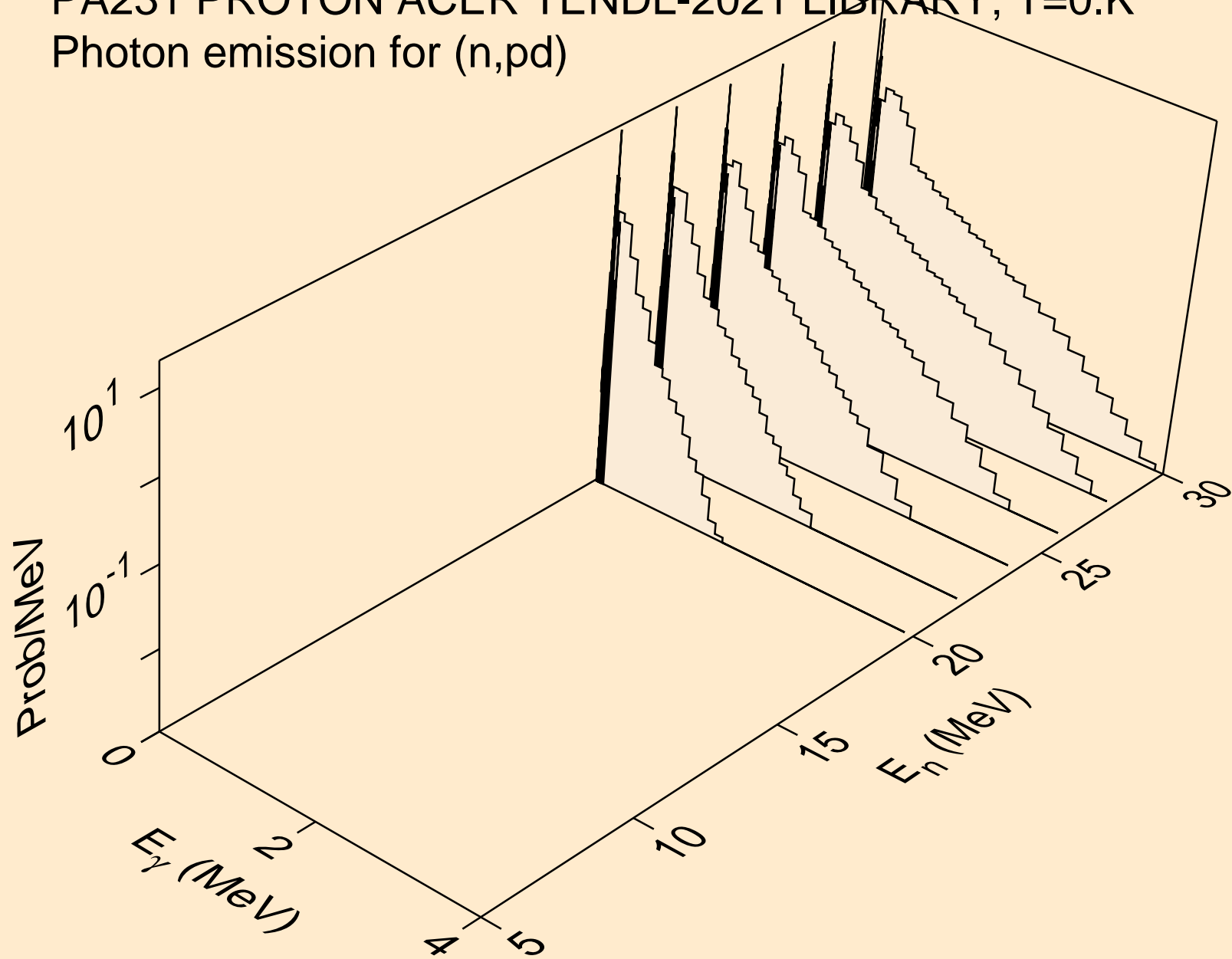
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



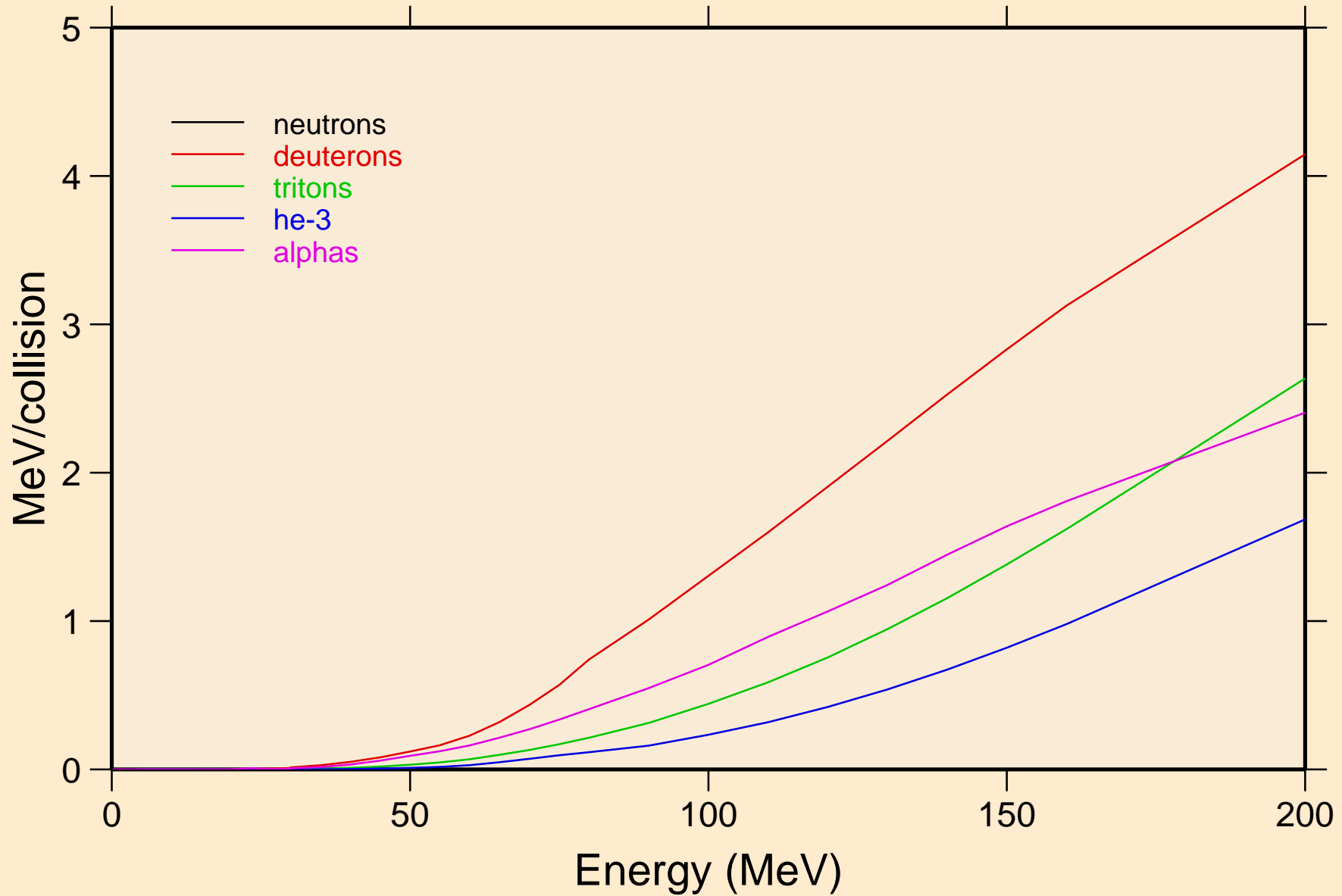
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



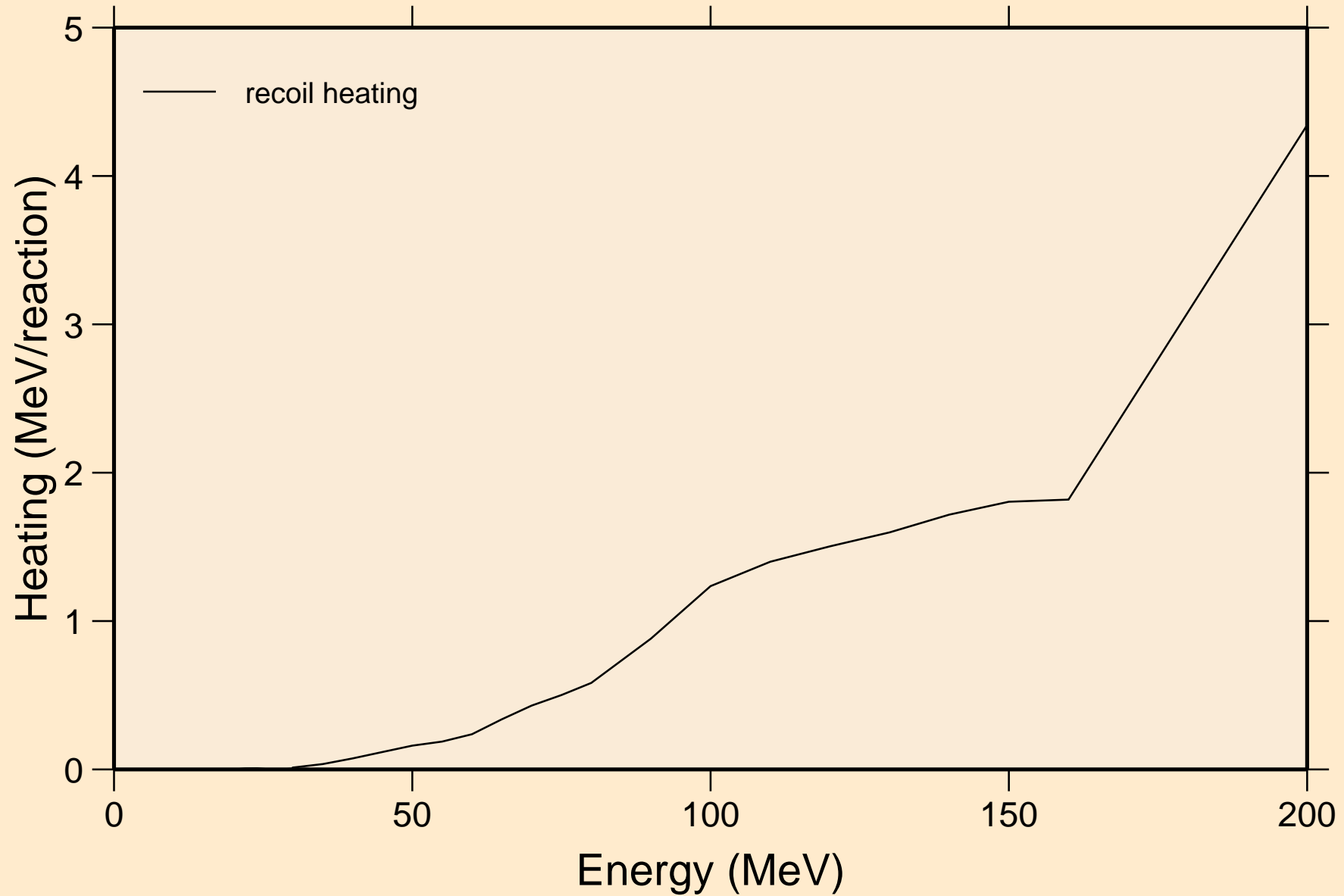
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

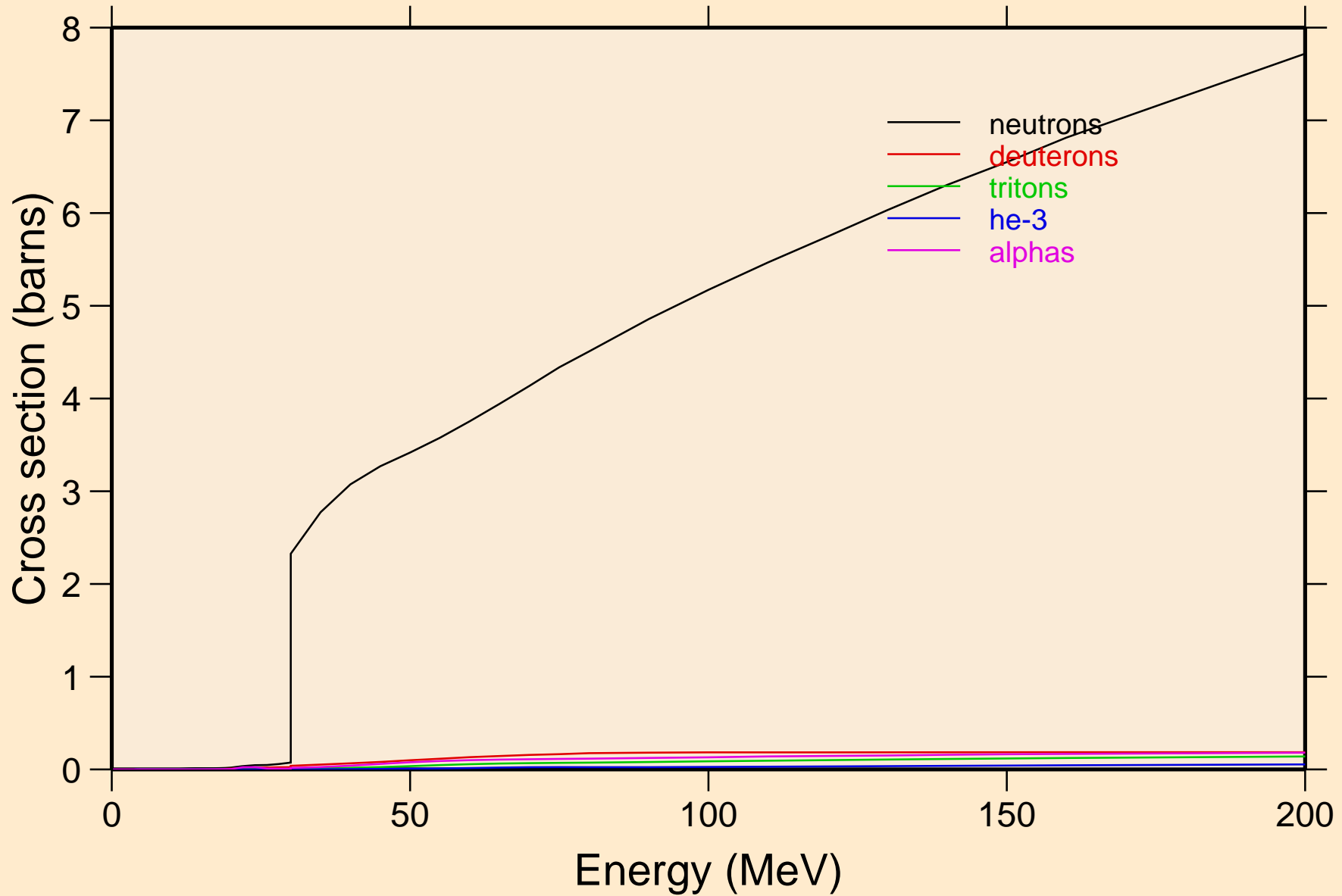


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

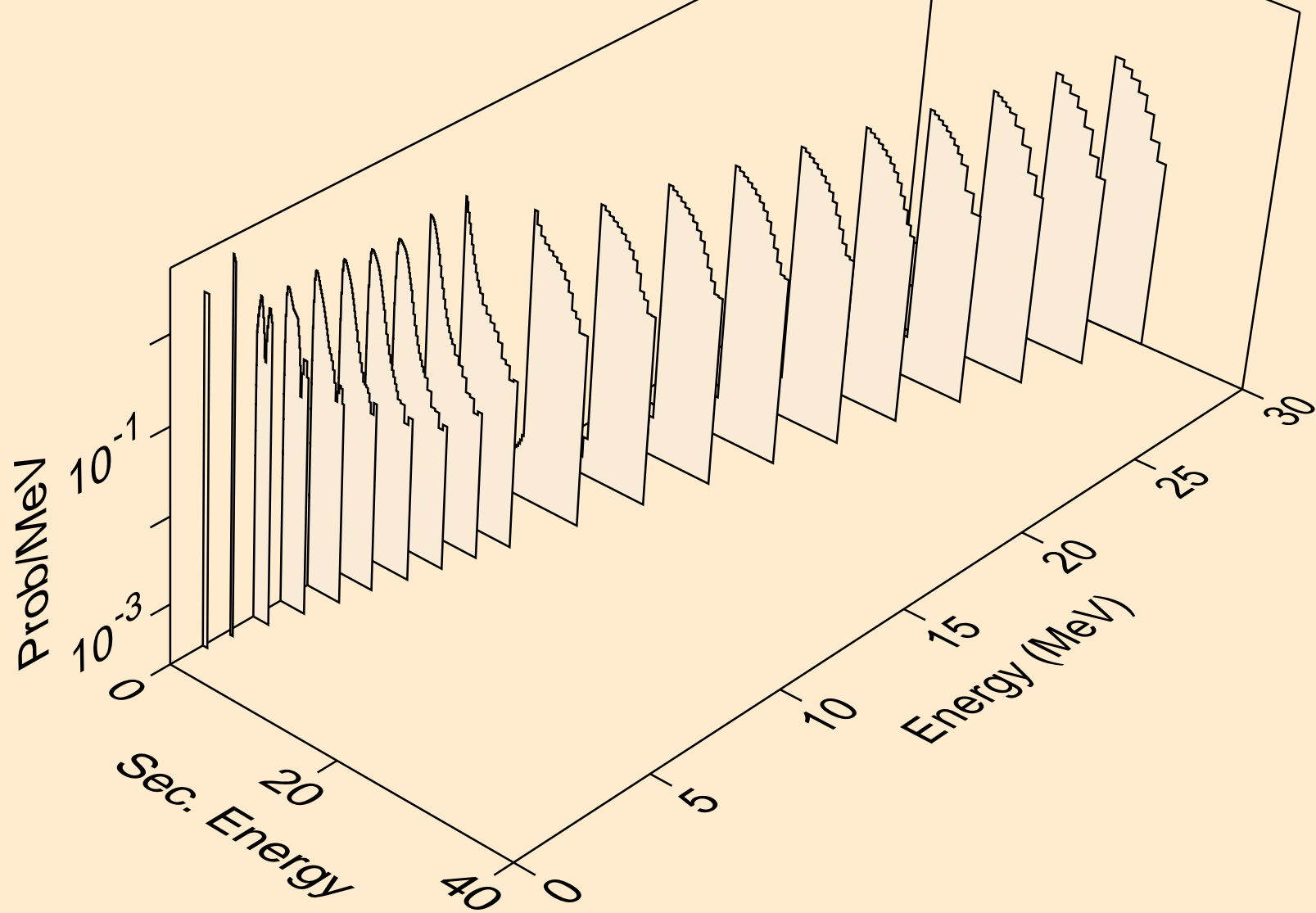




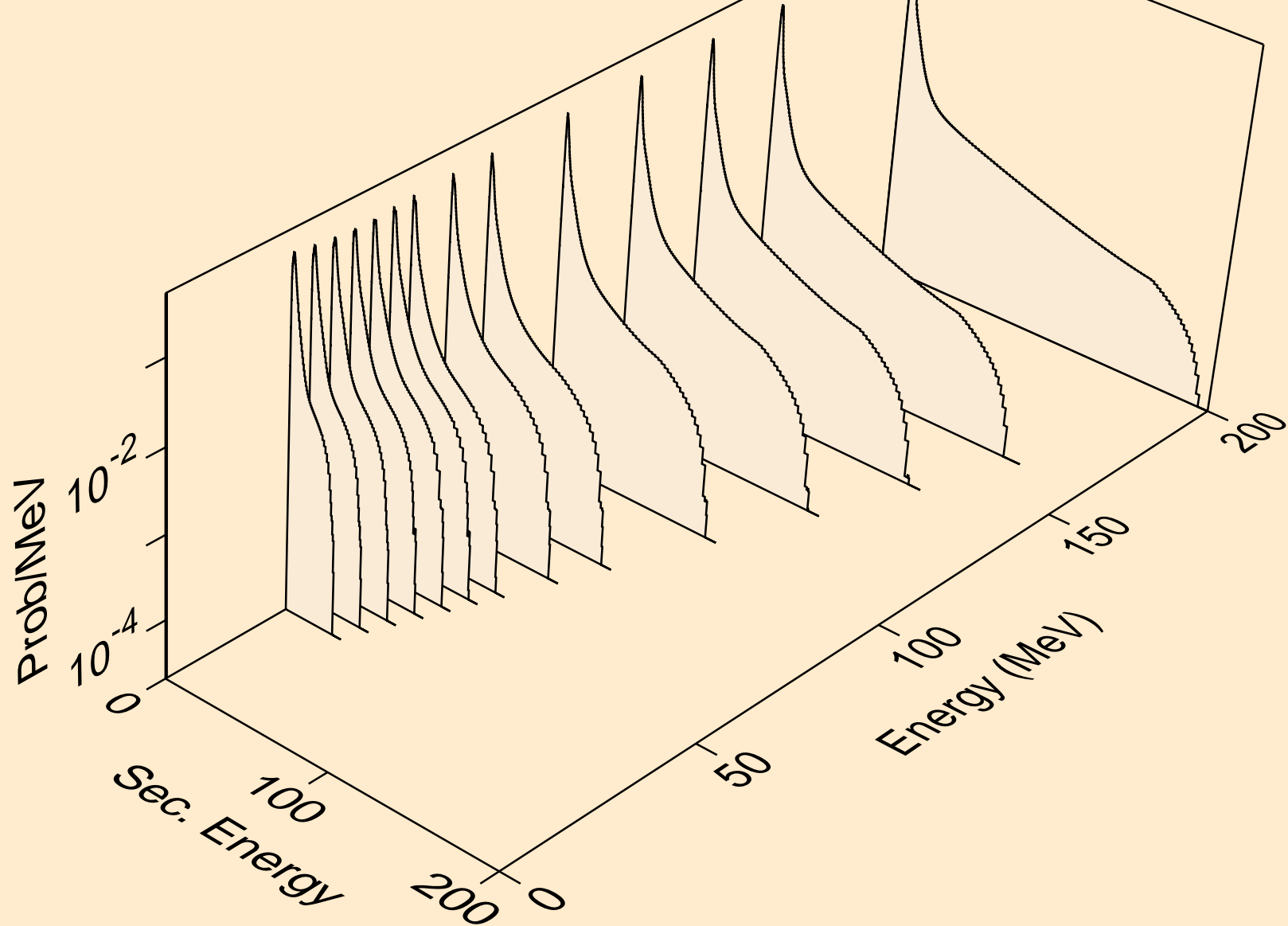
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



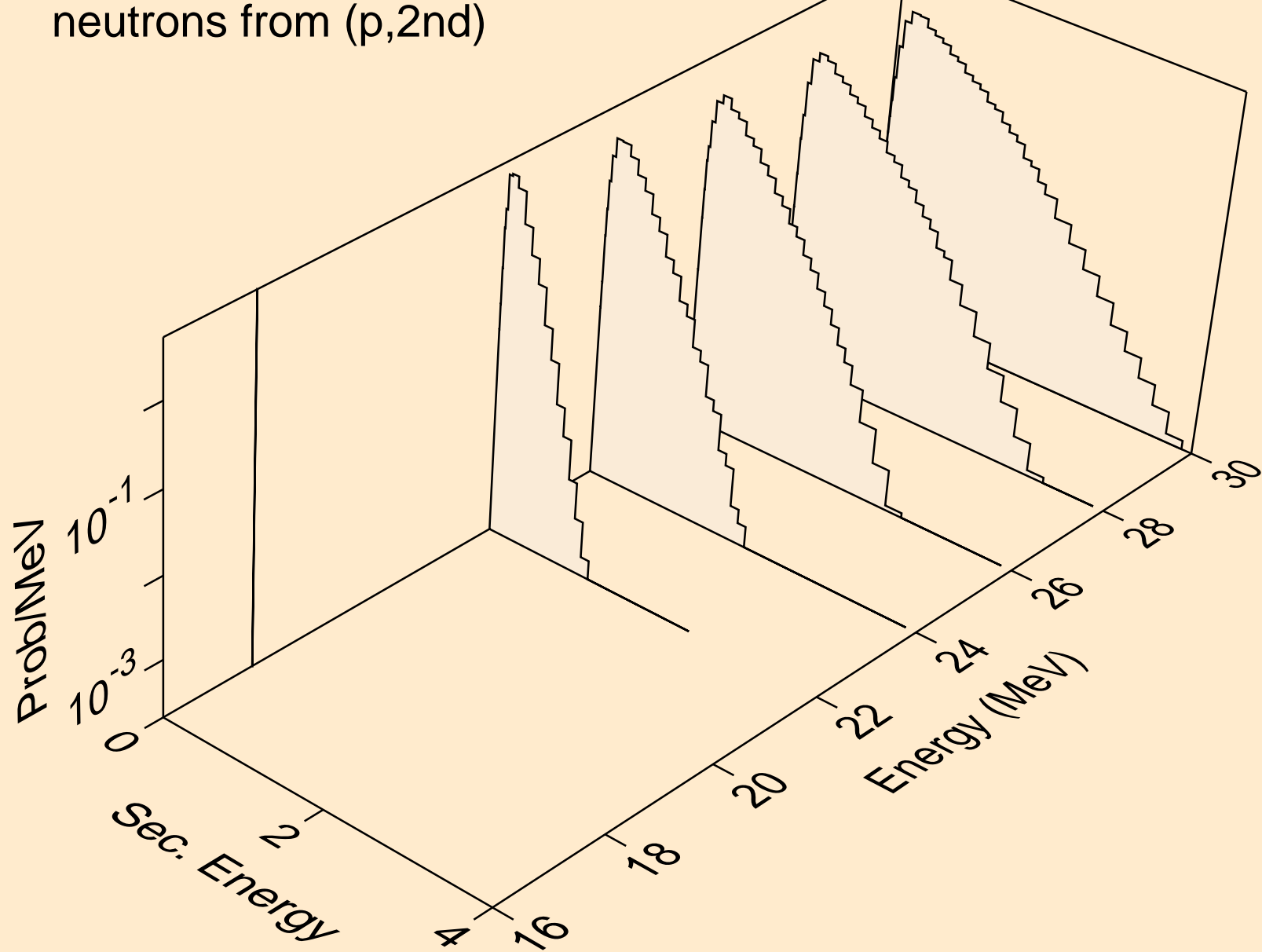
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



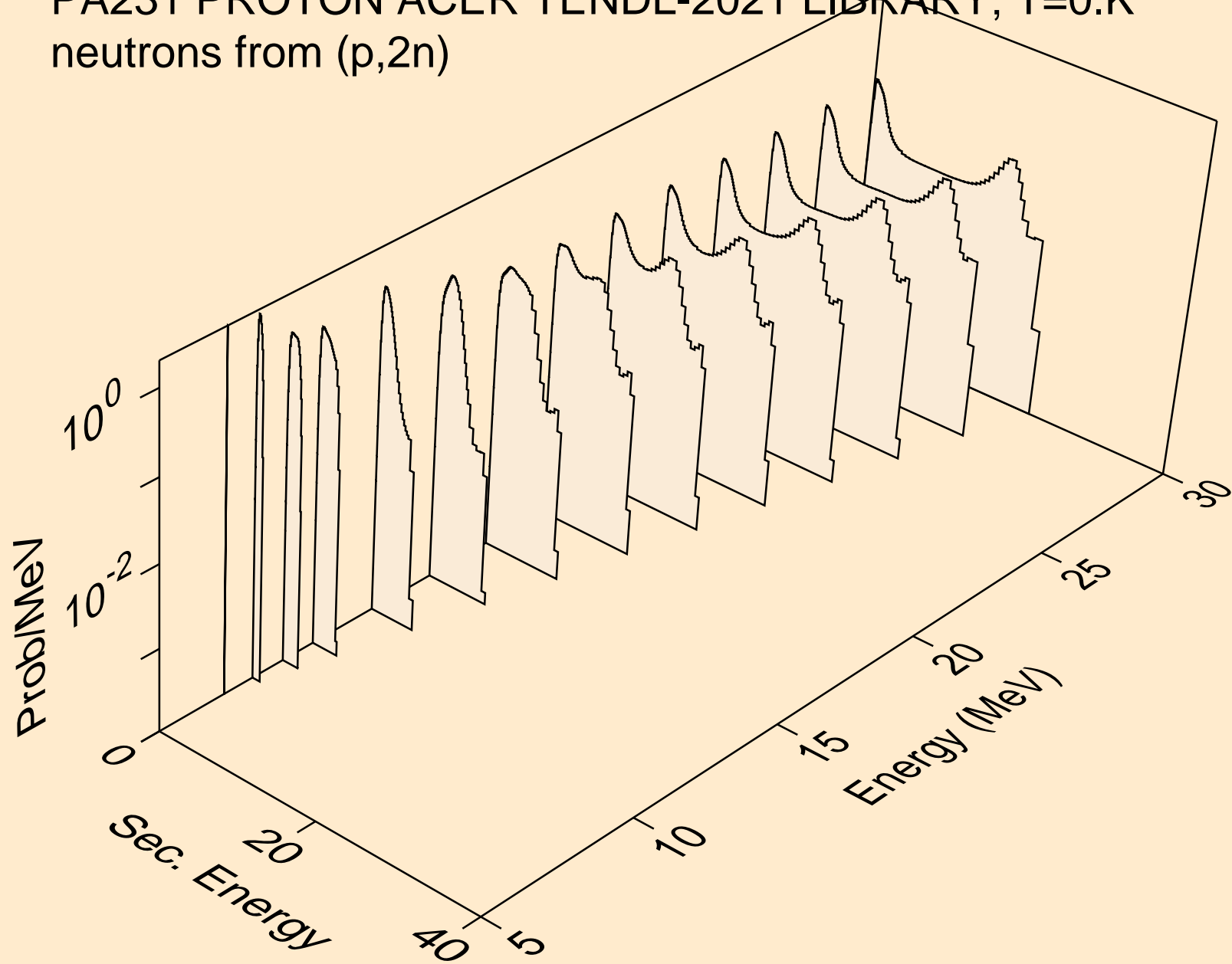
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



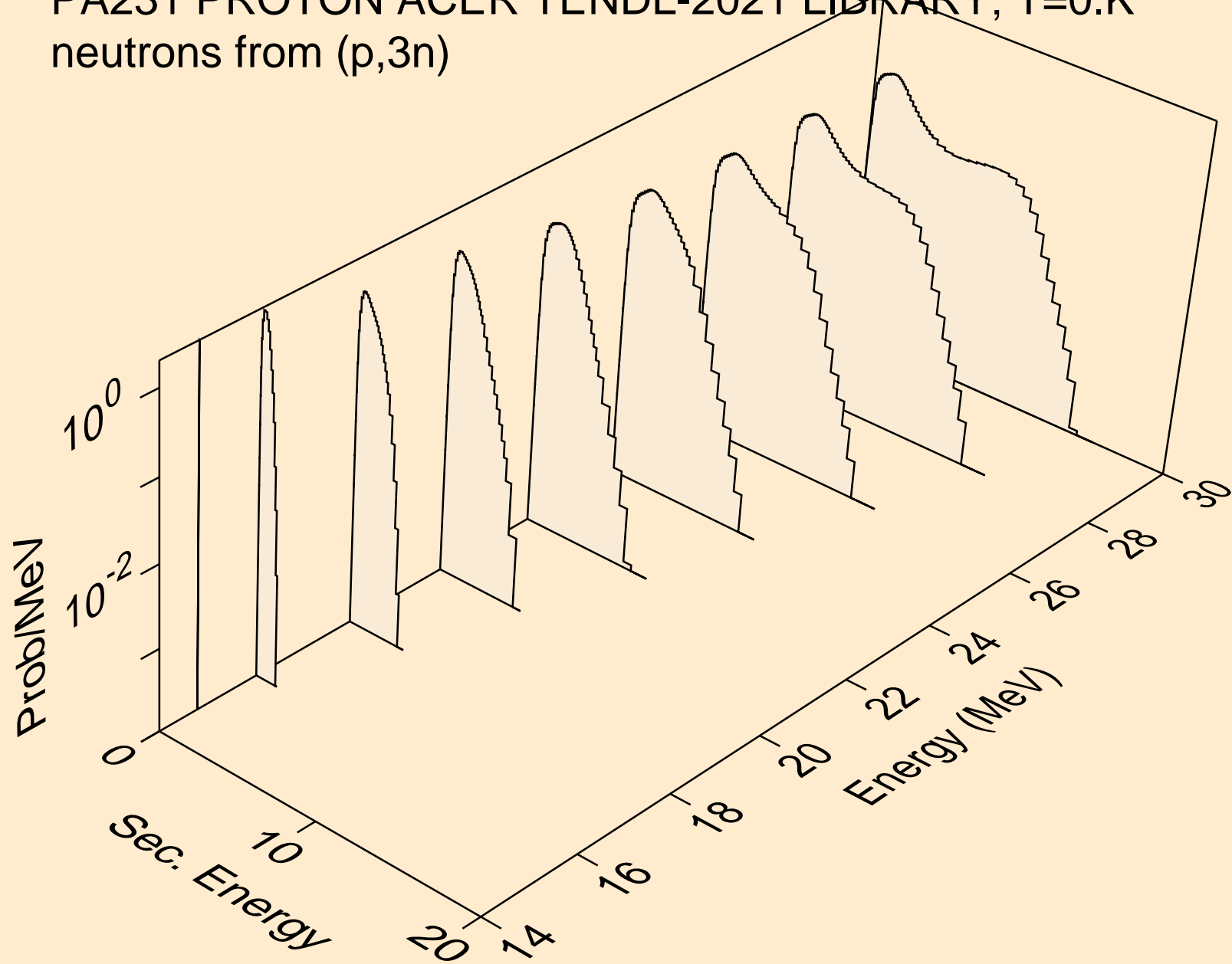
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



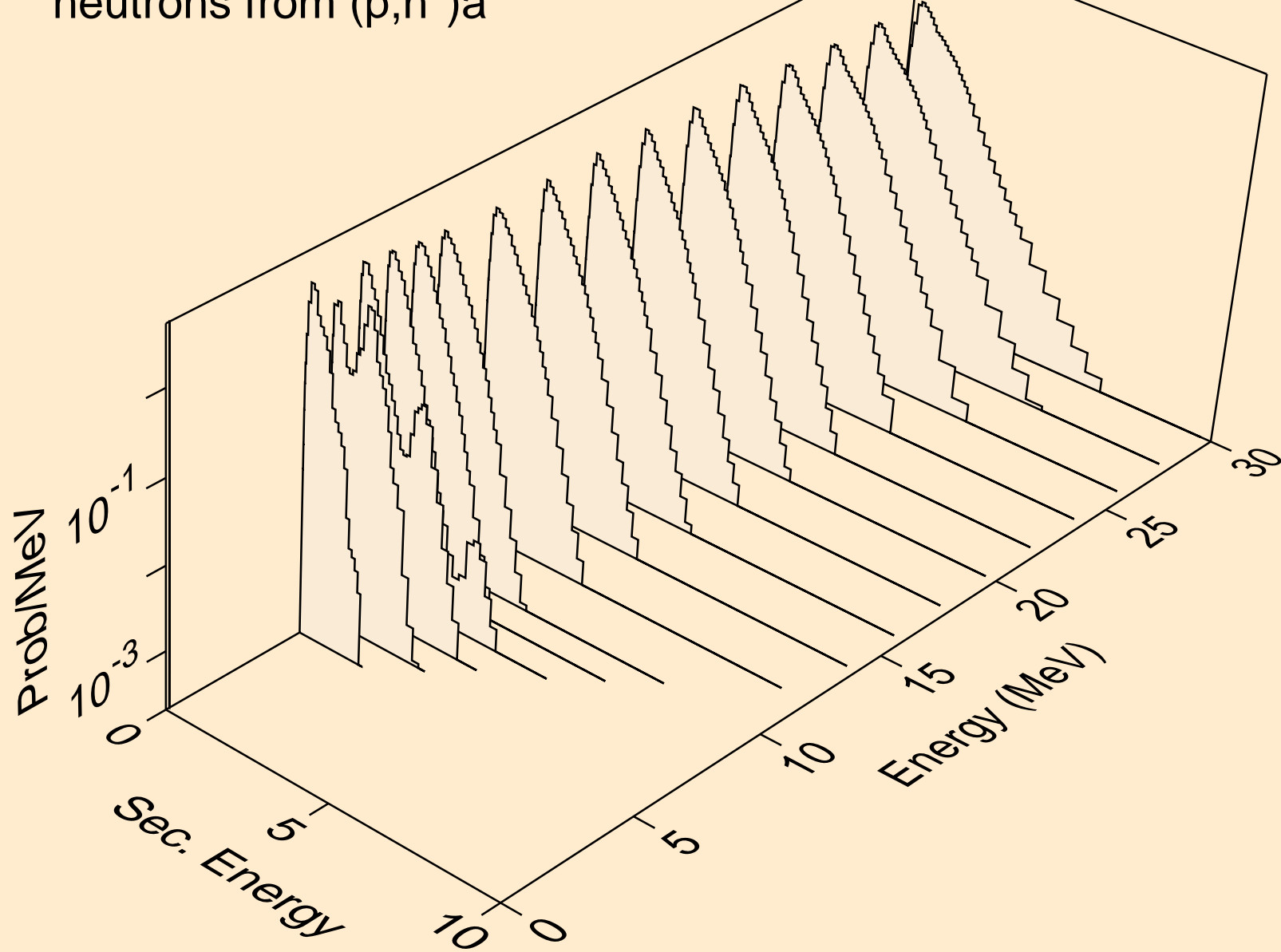
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



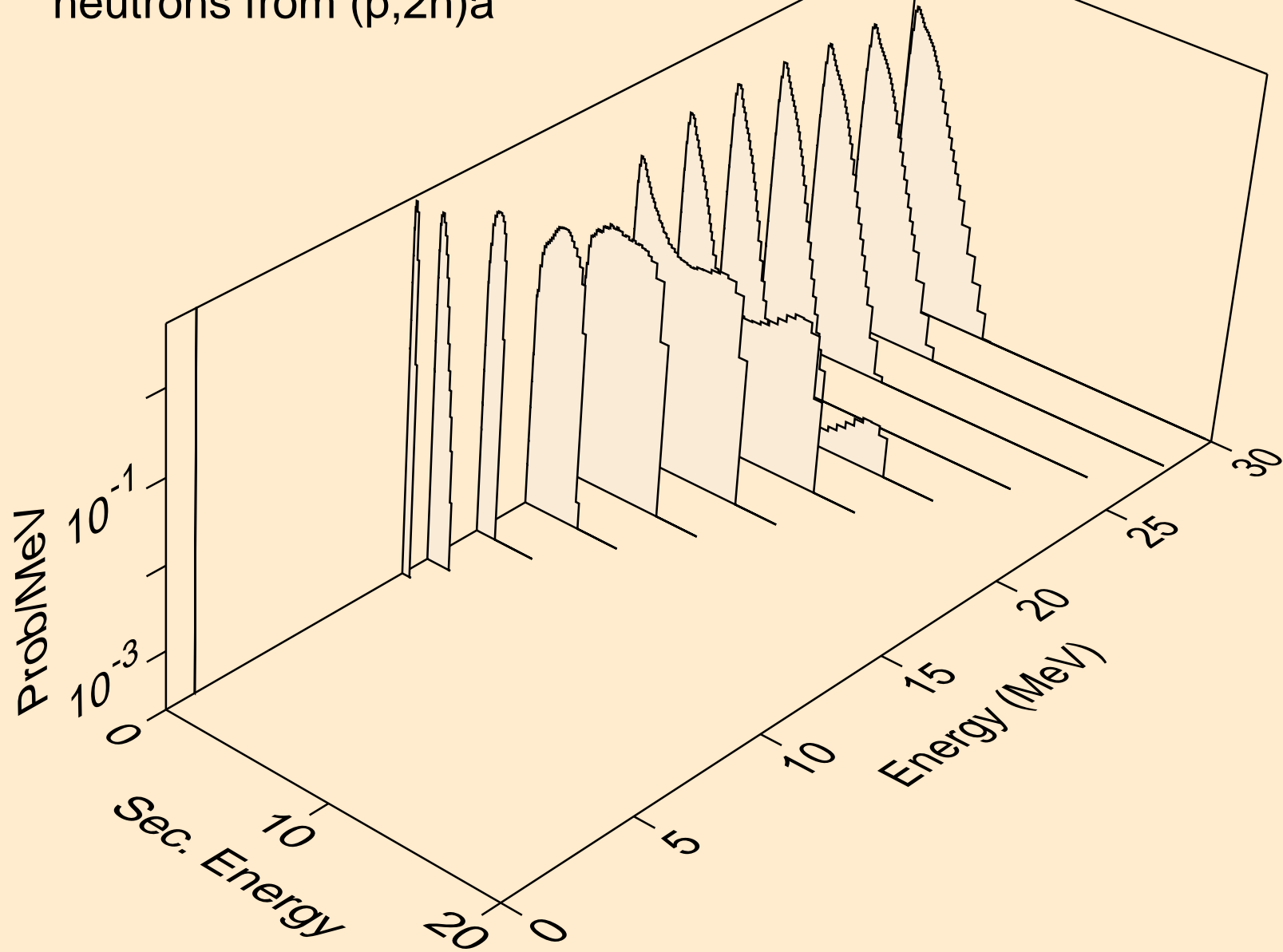
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

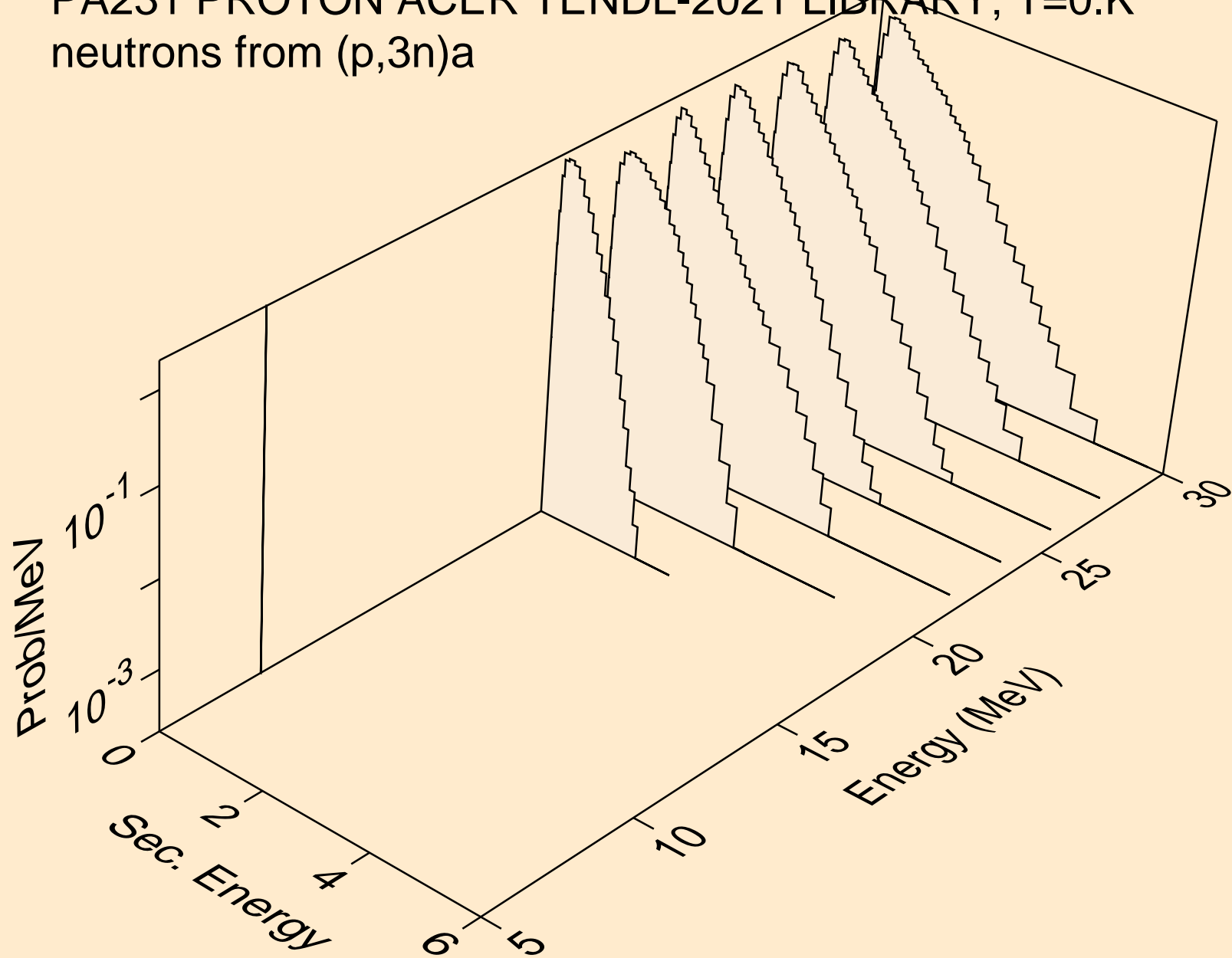


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

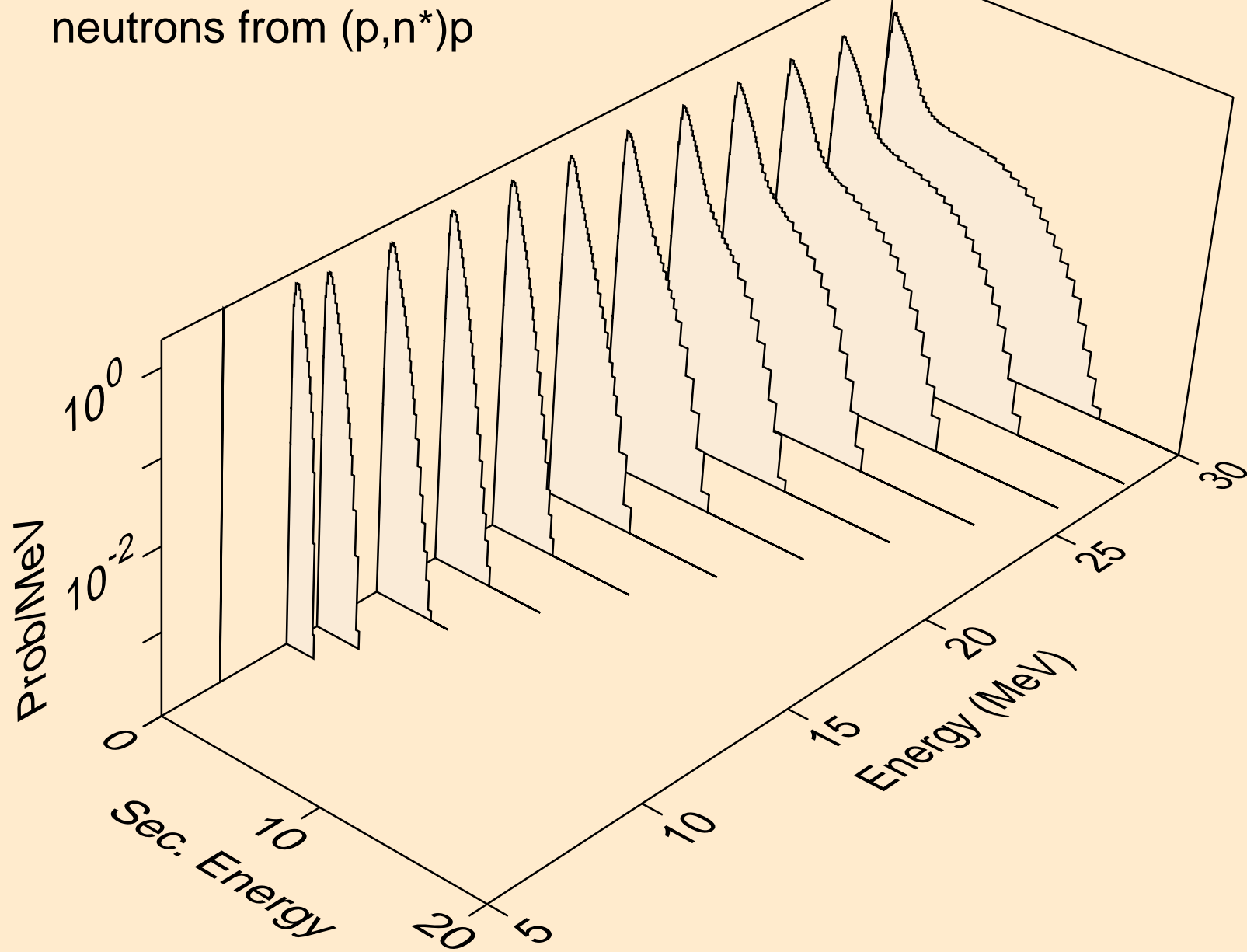




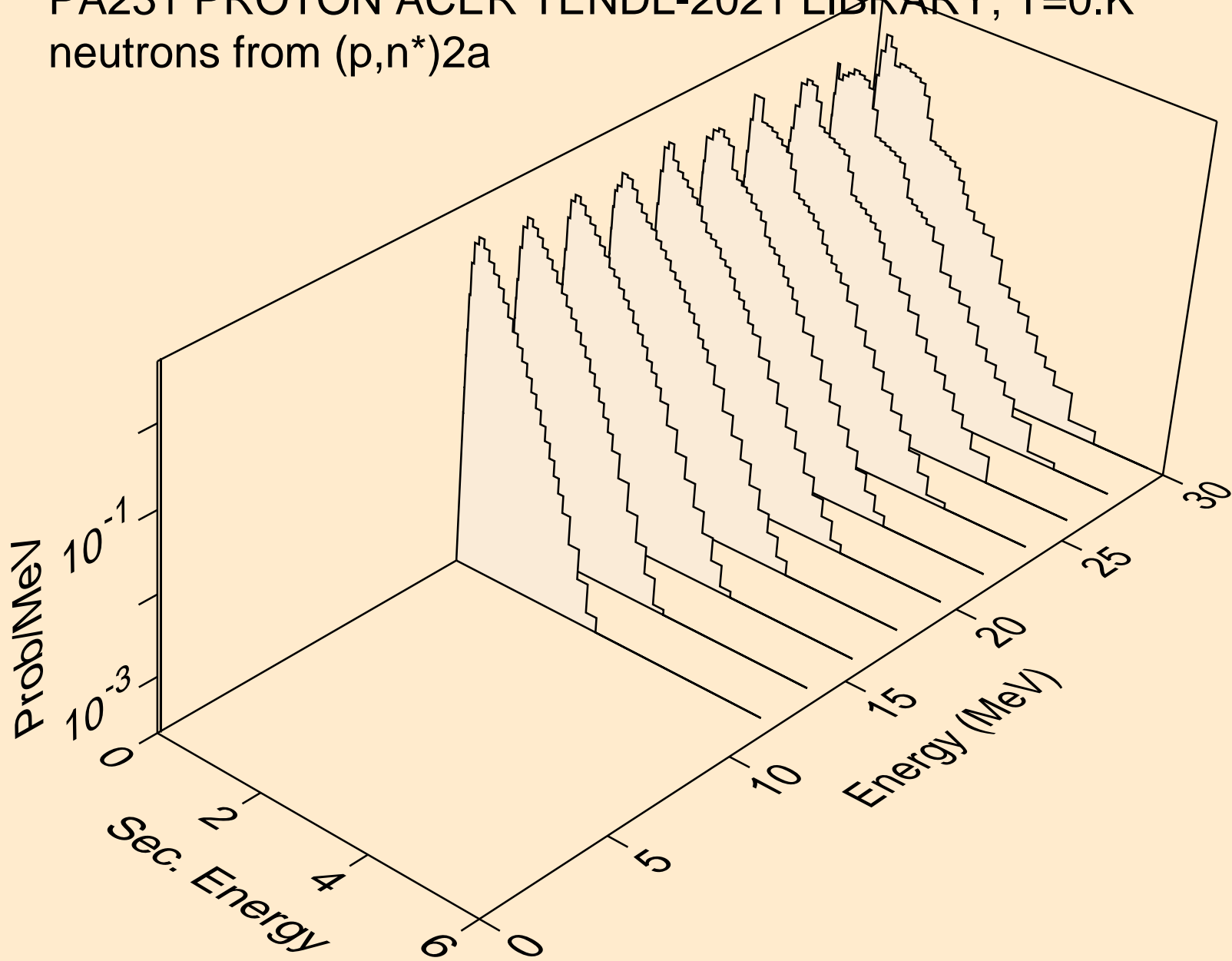
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



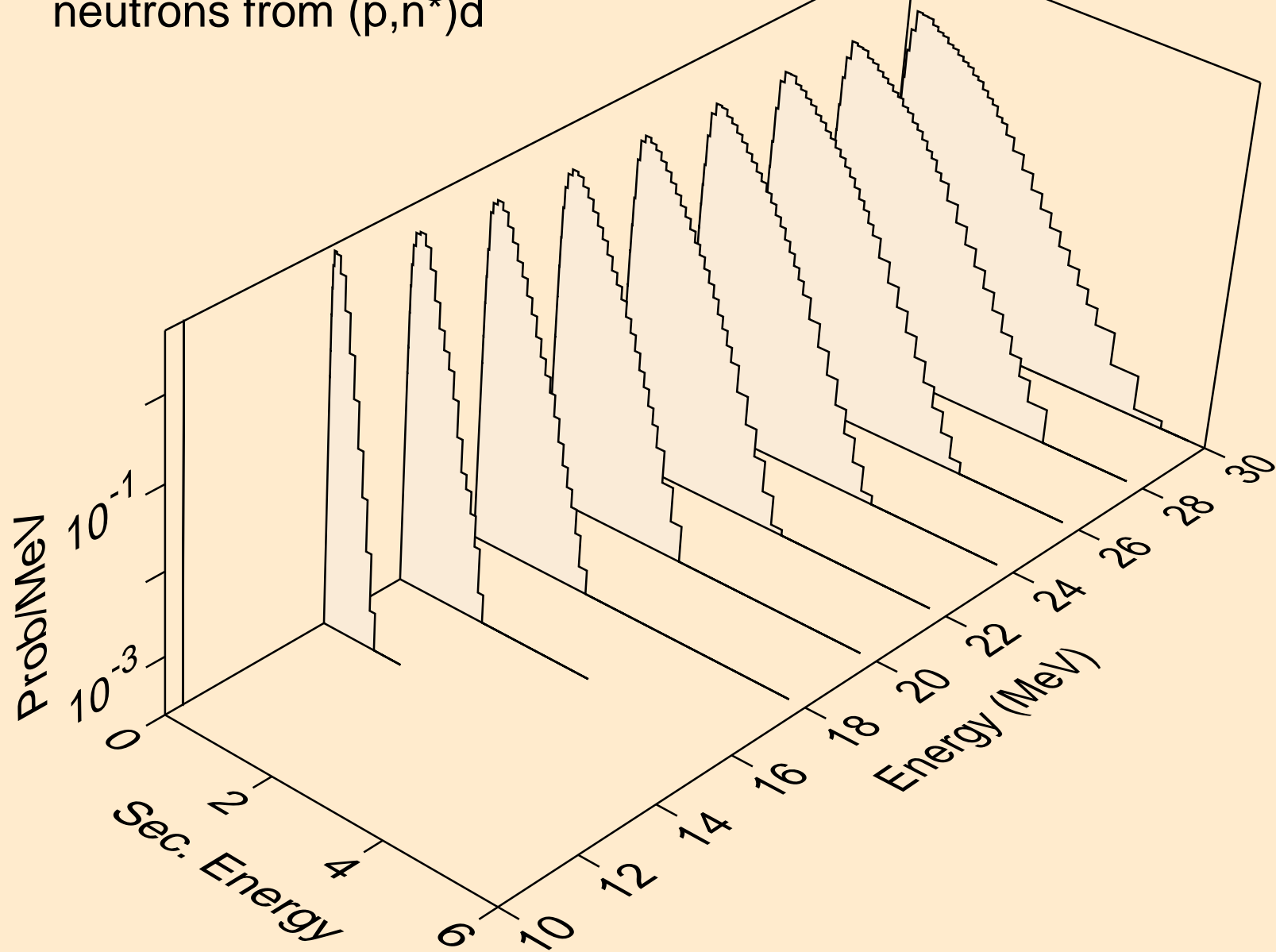
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



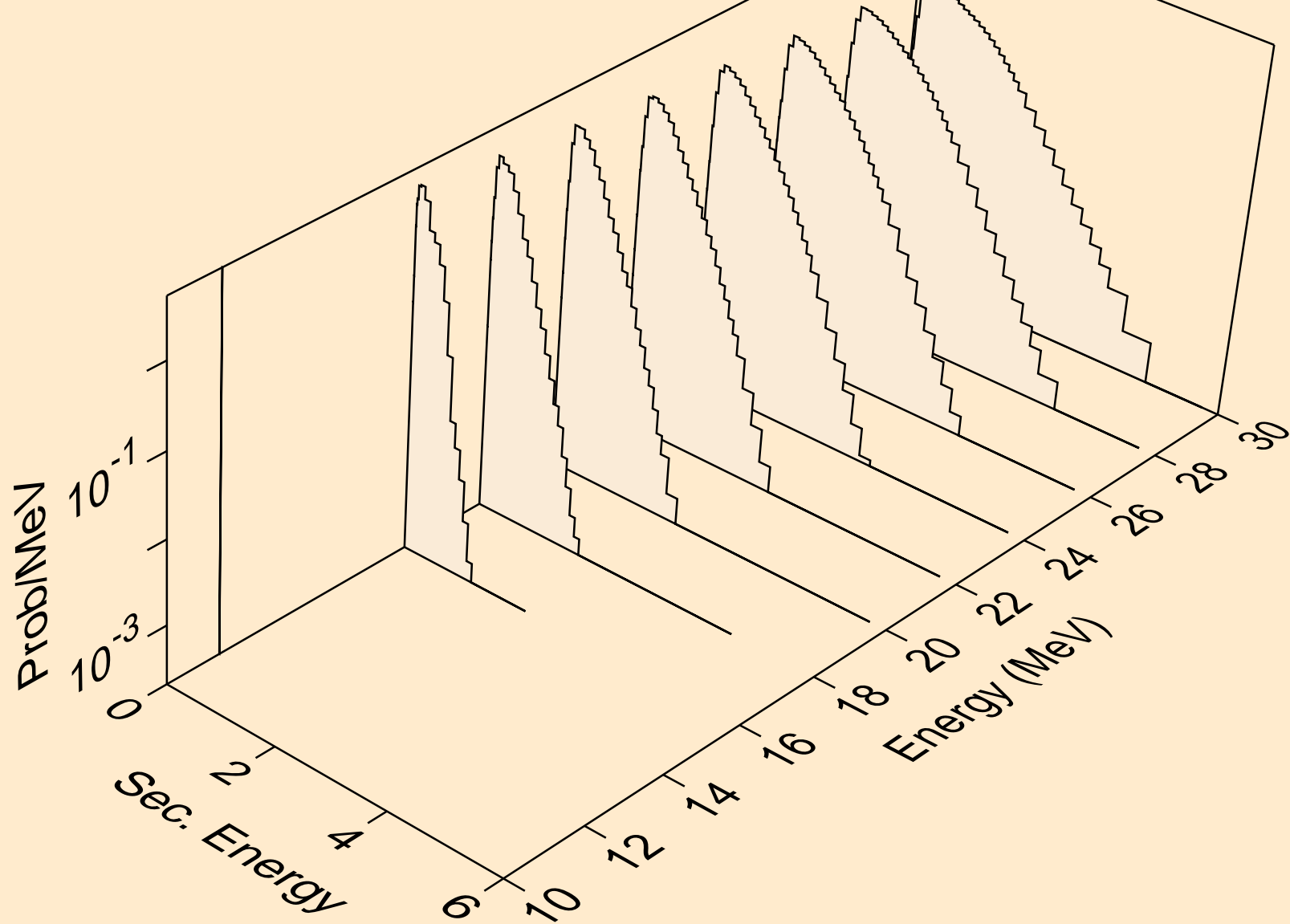
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



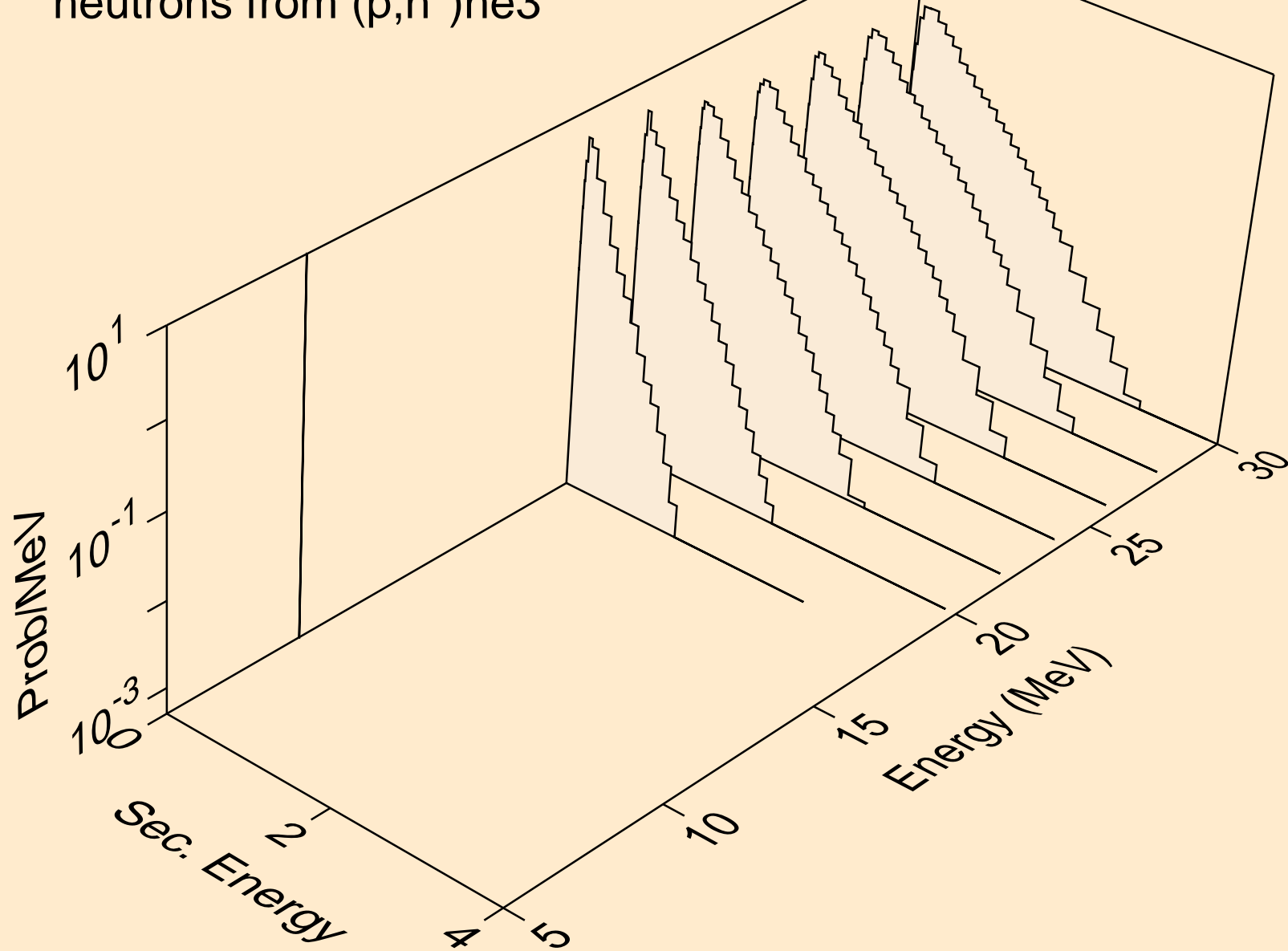
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



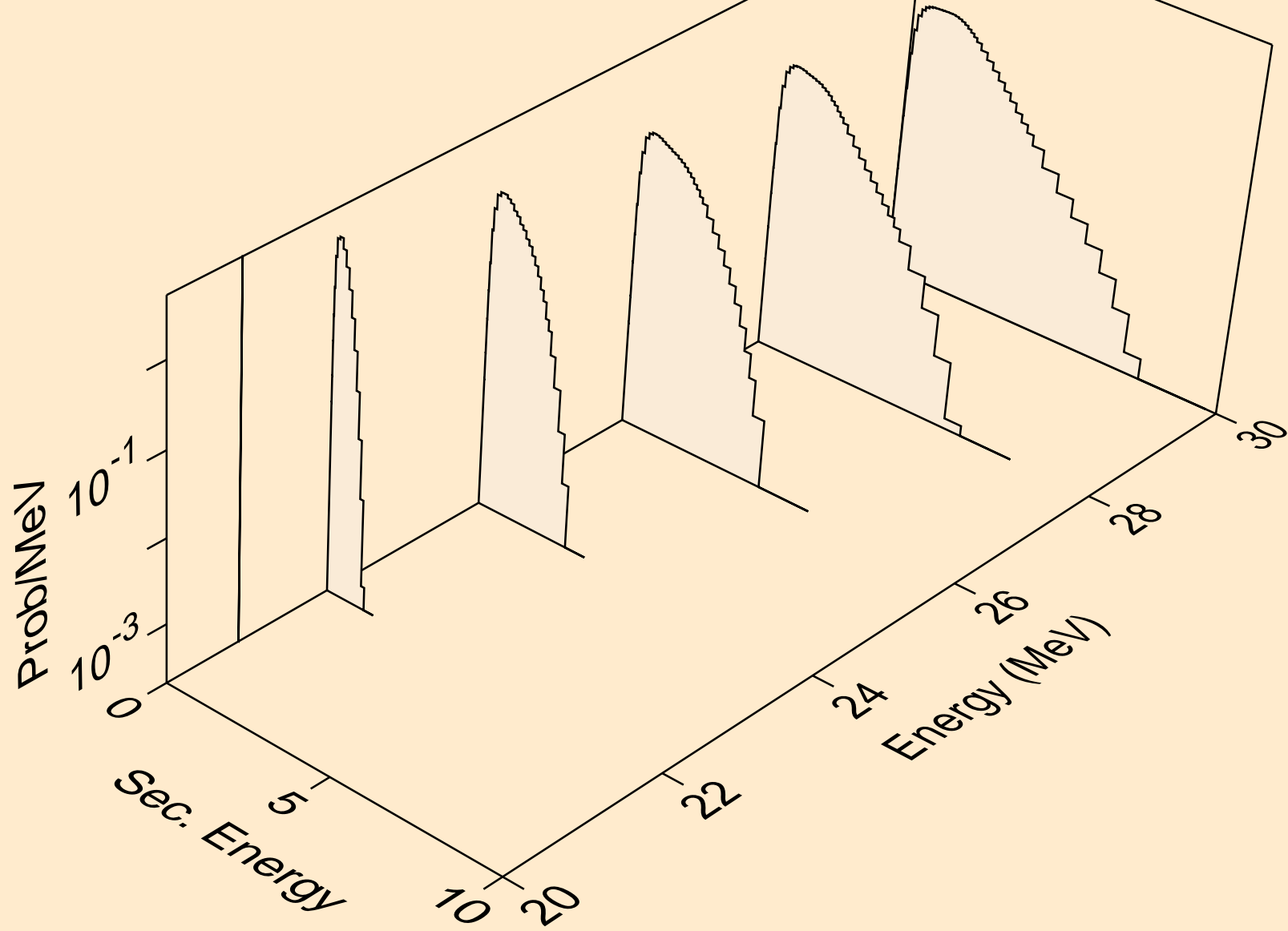
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



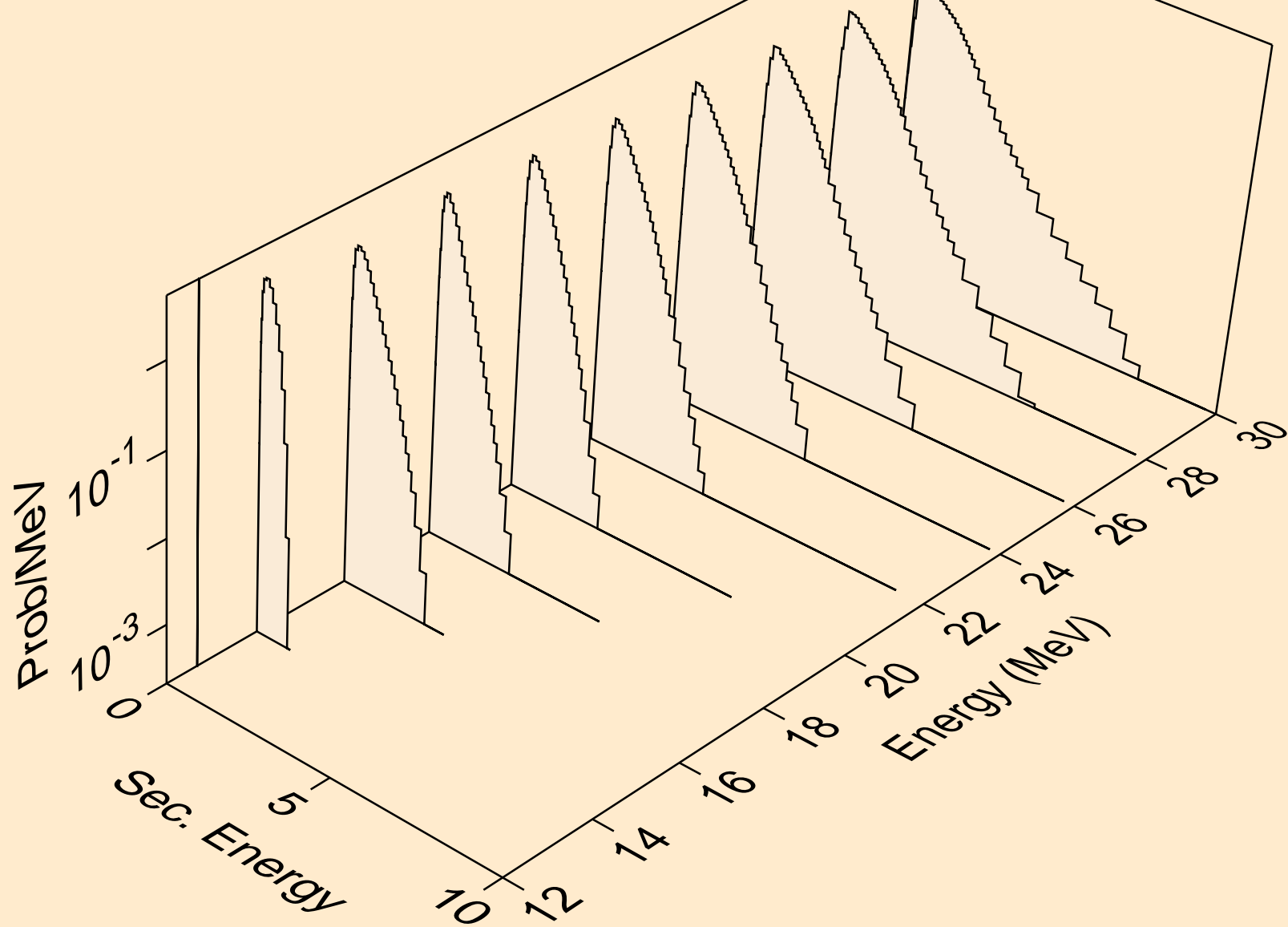
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

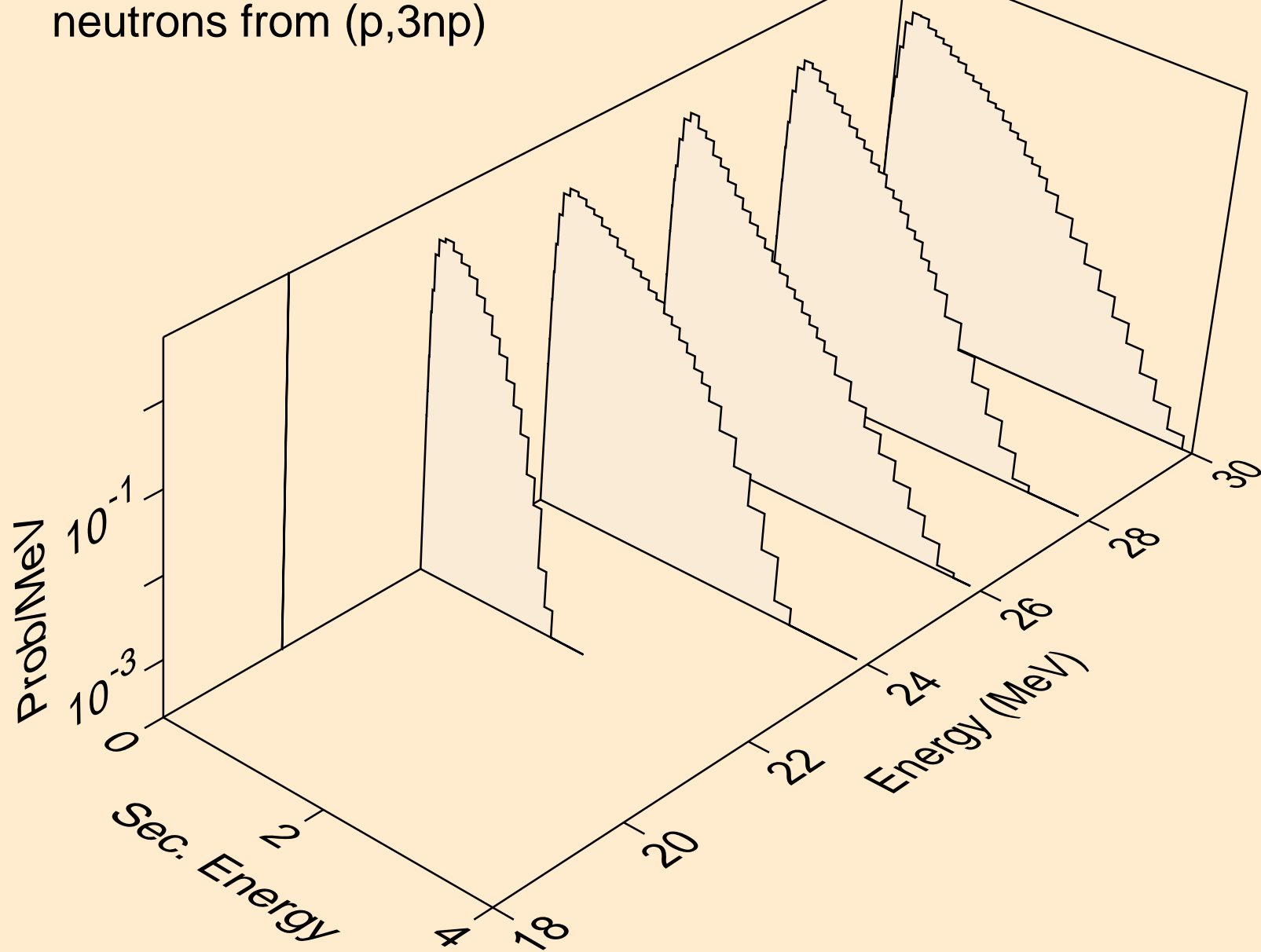


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neutrons from (p,2np)

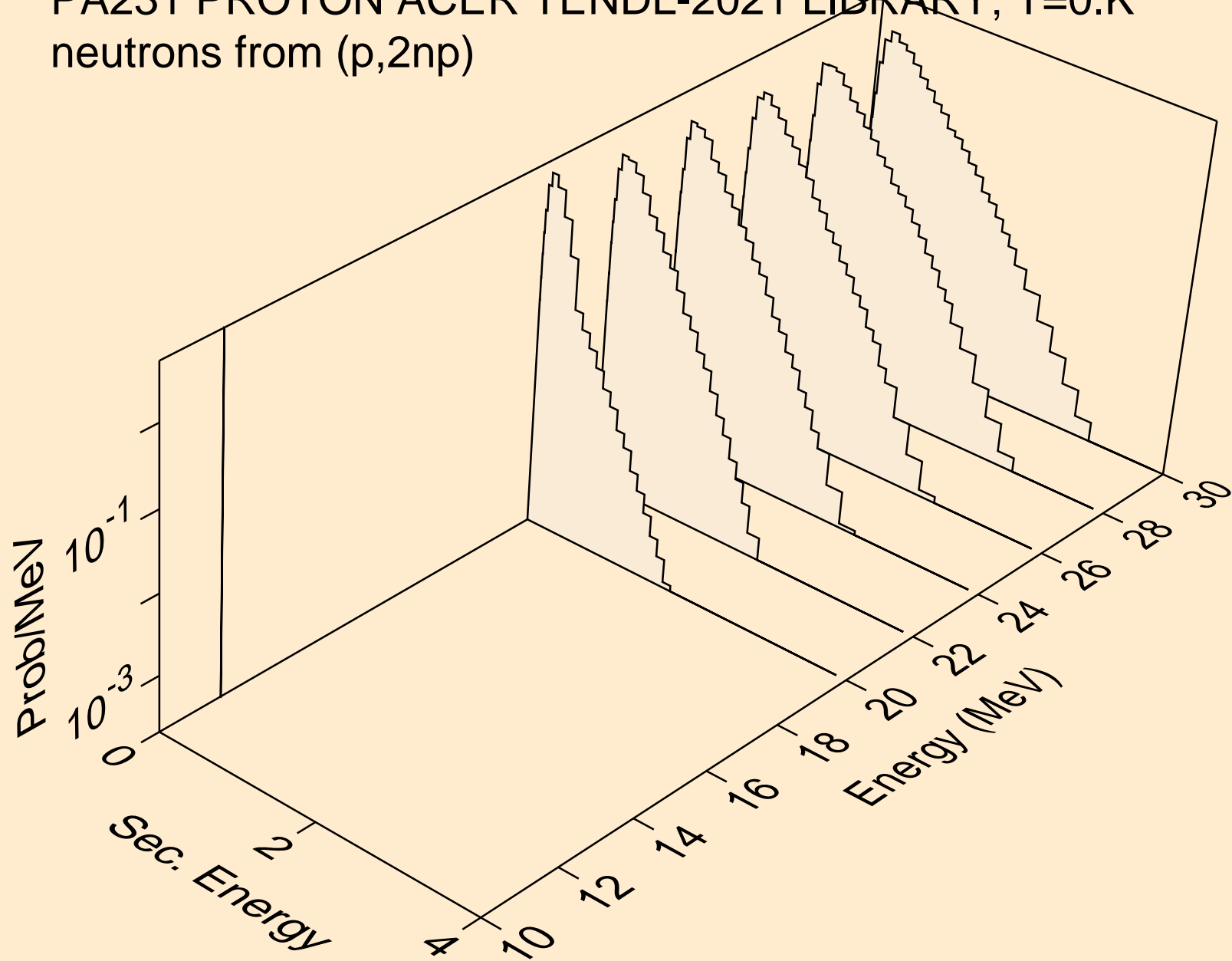




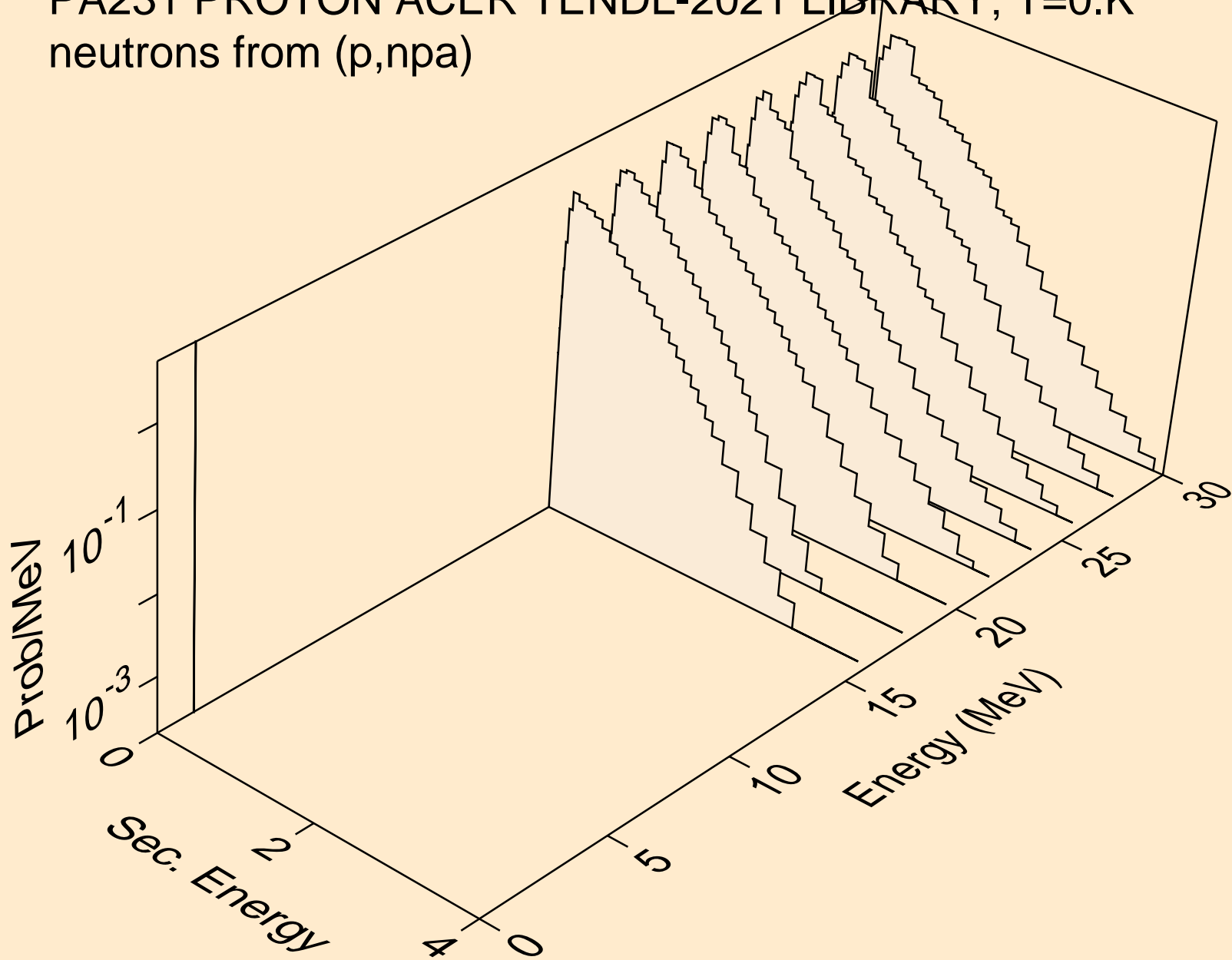
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



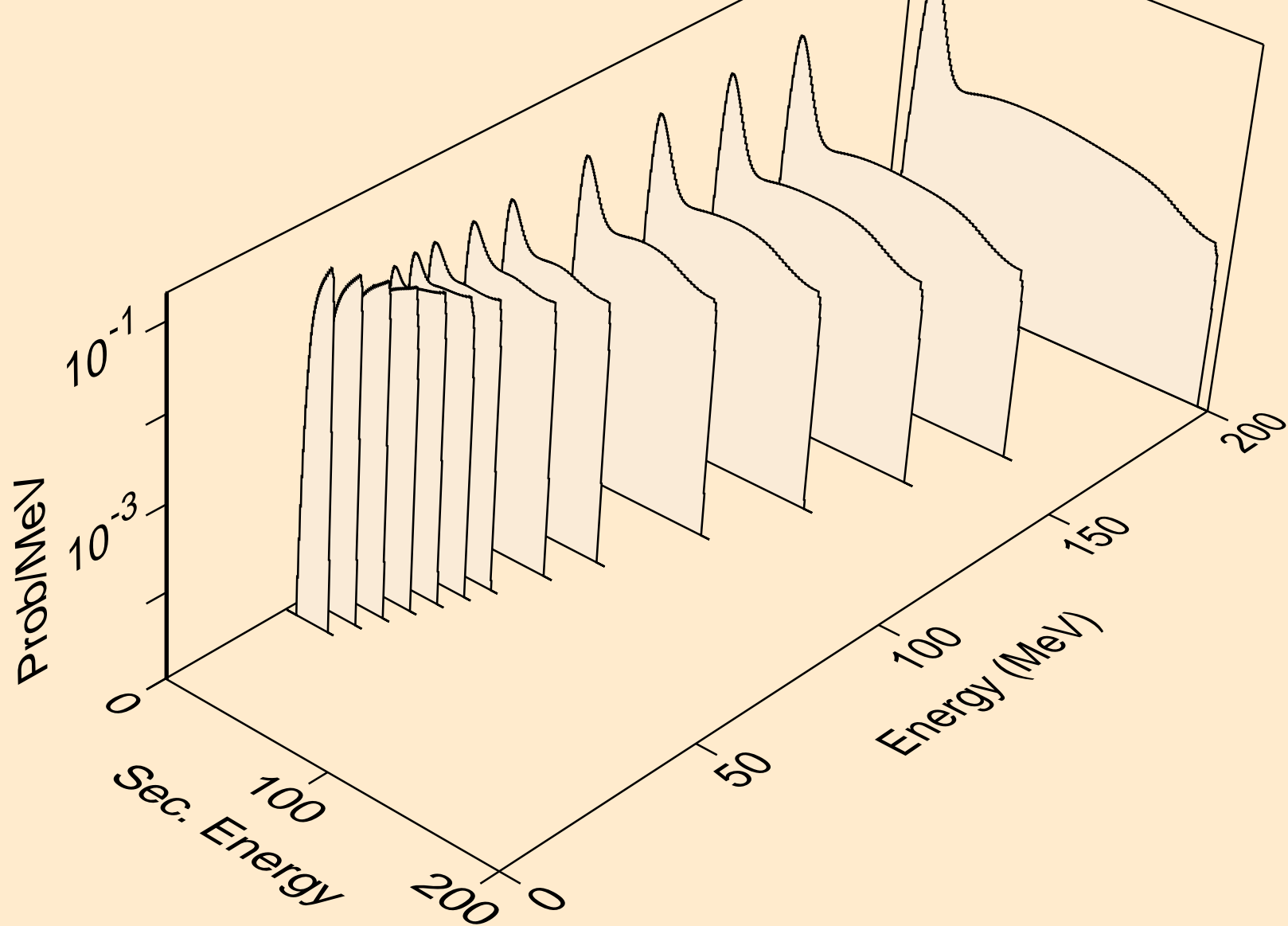
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



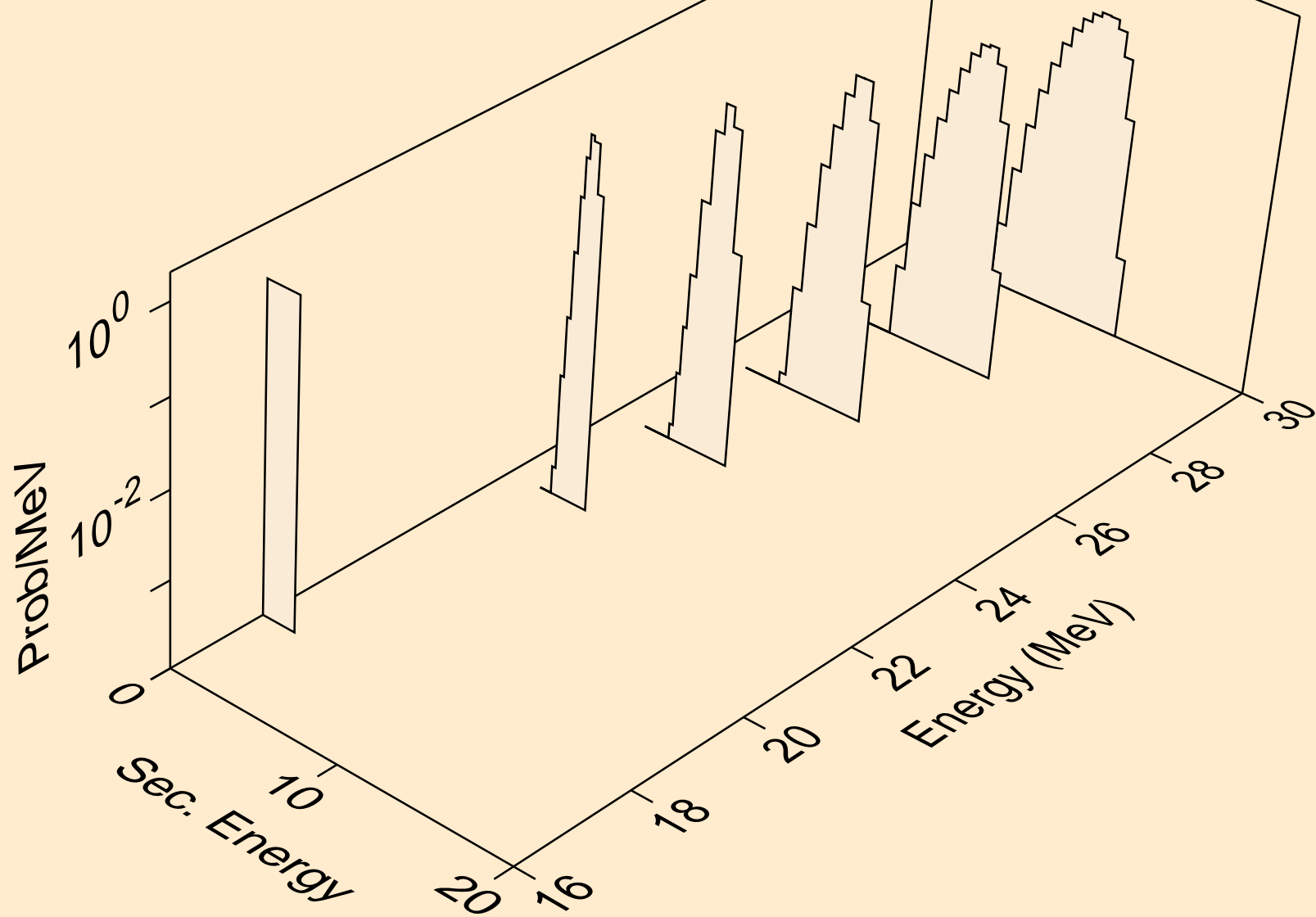
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



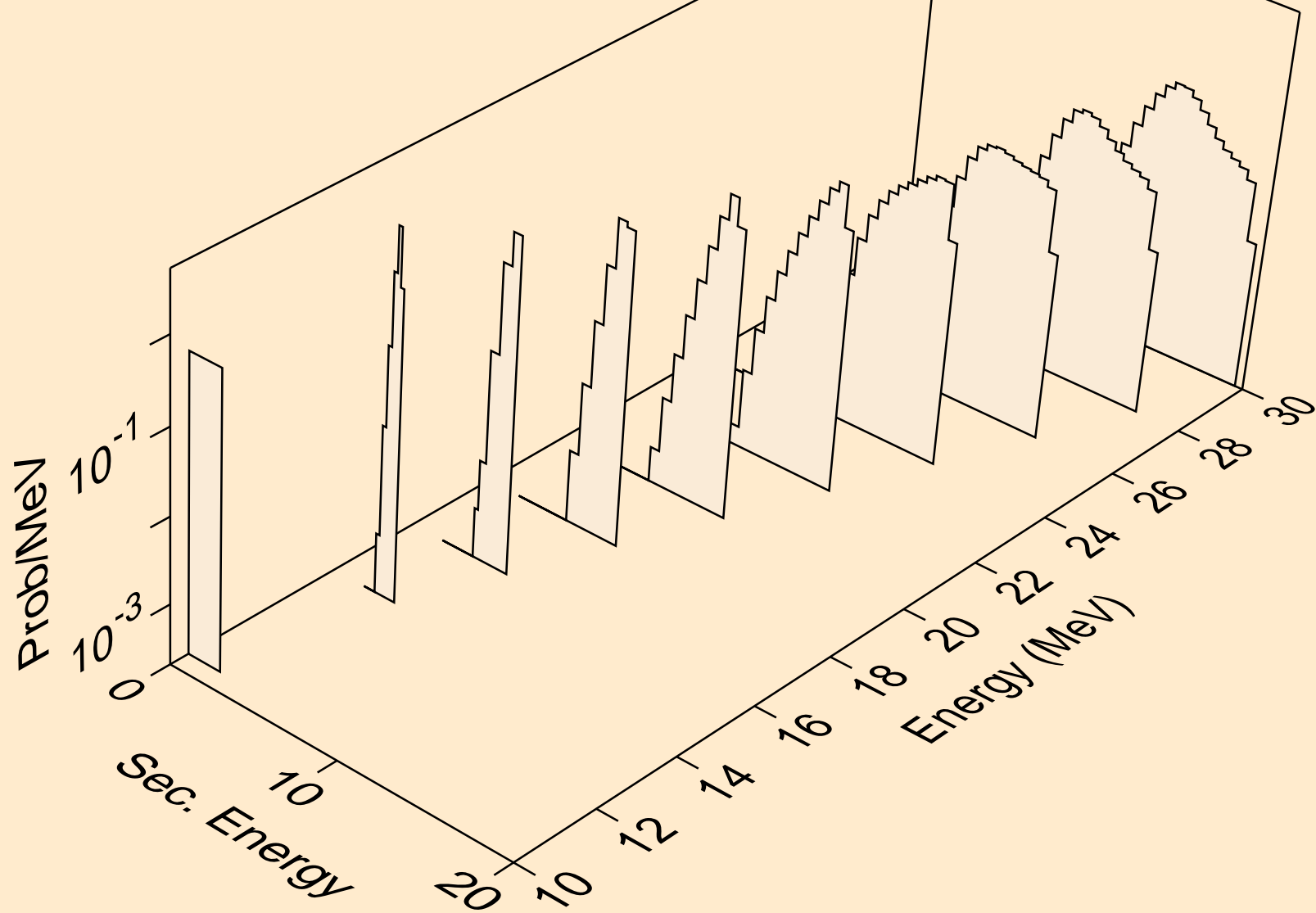
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



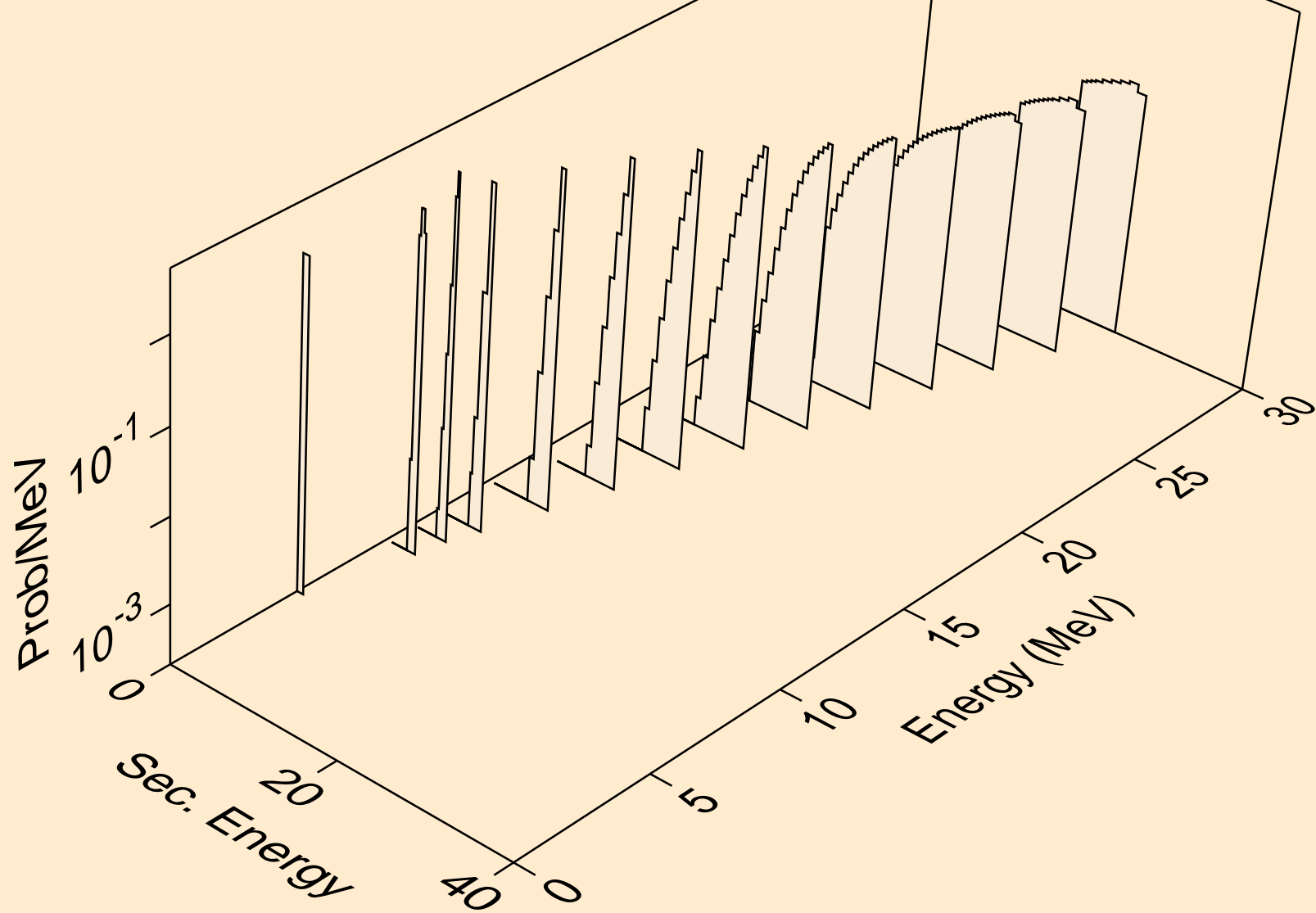
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



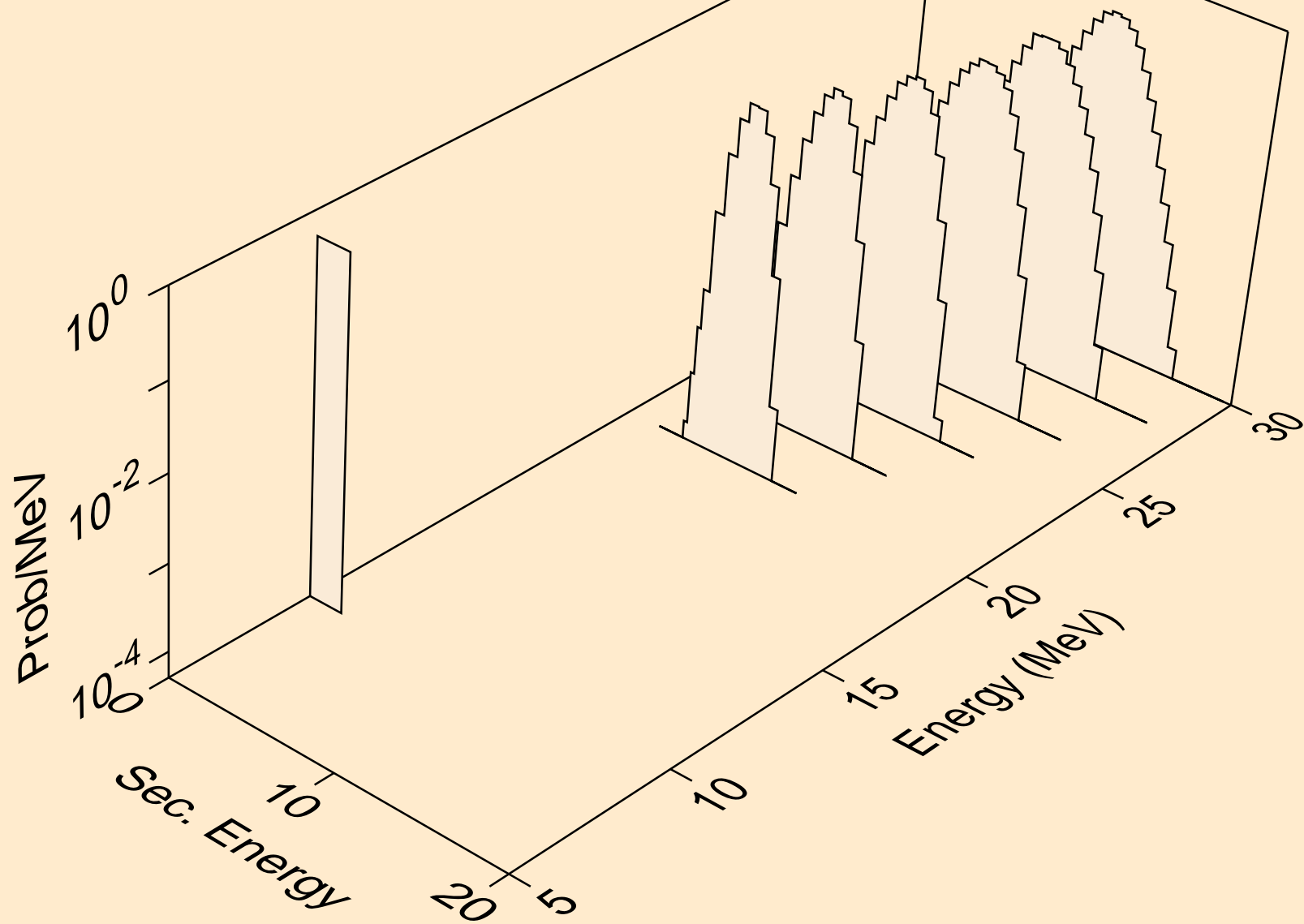
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

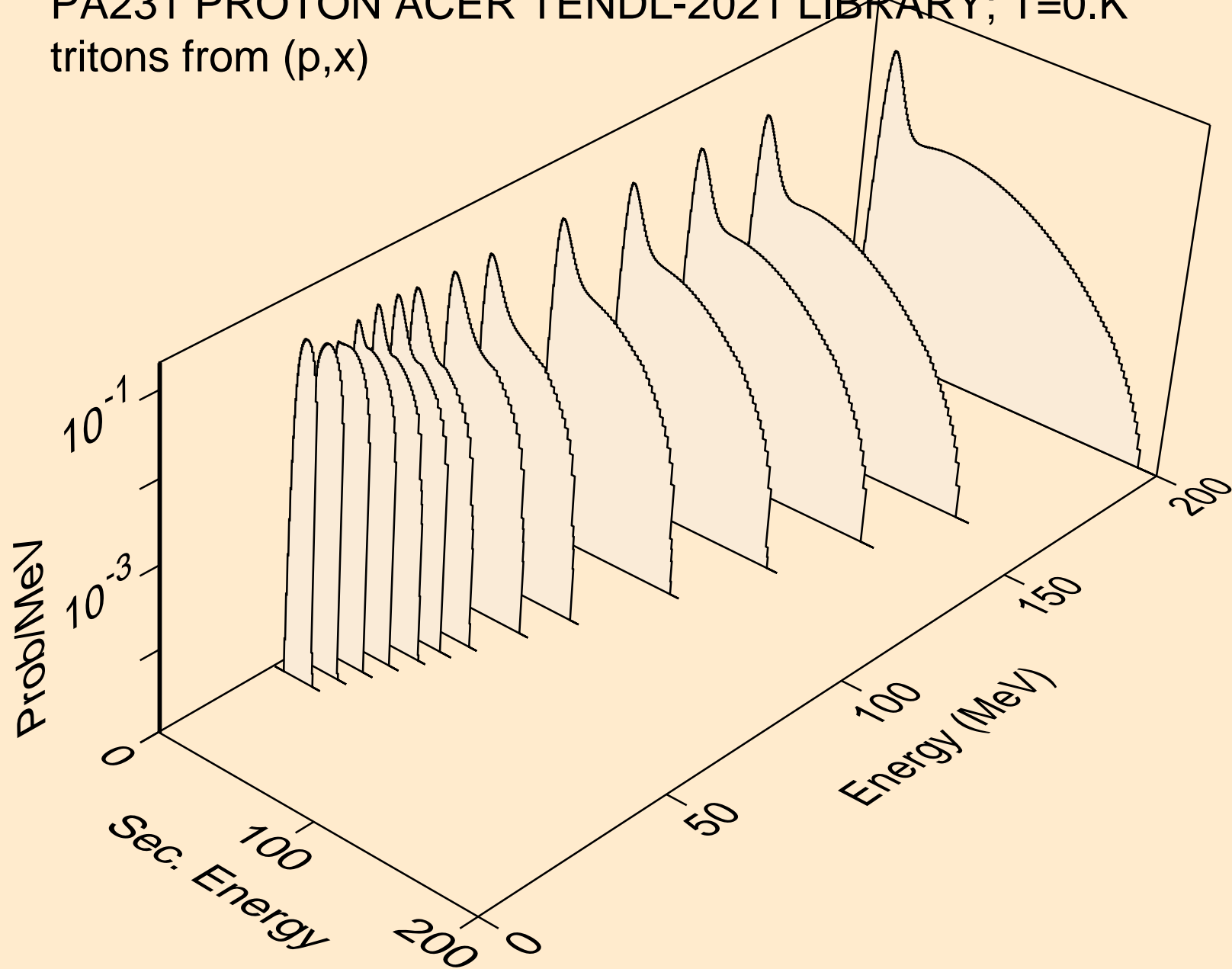


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

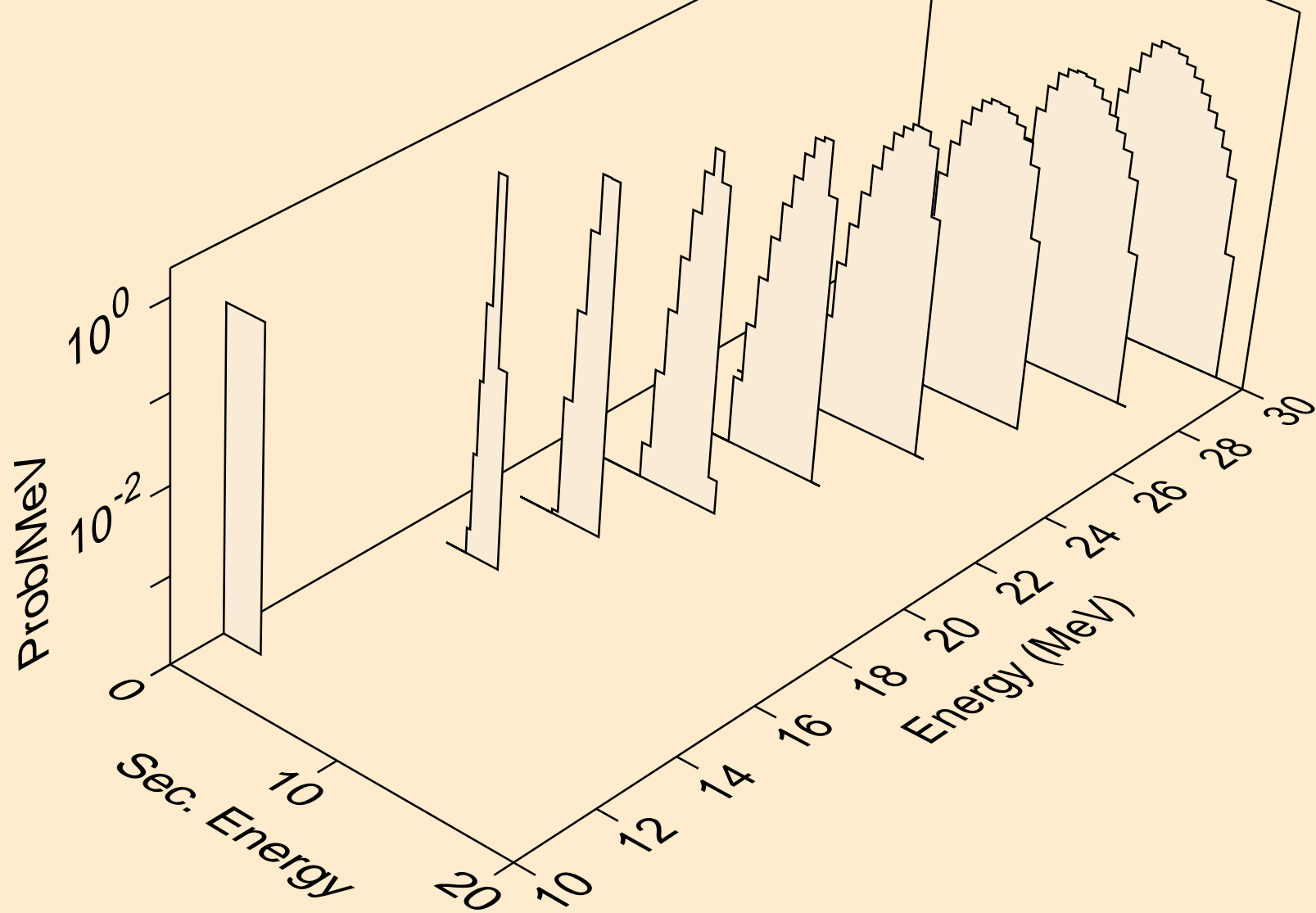




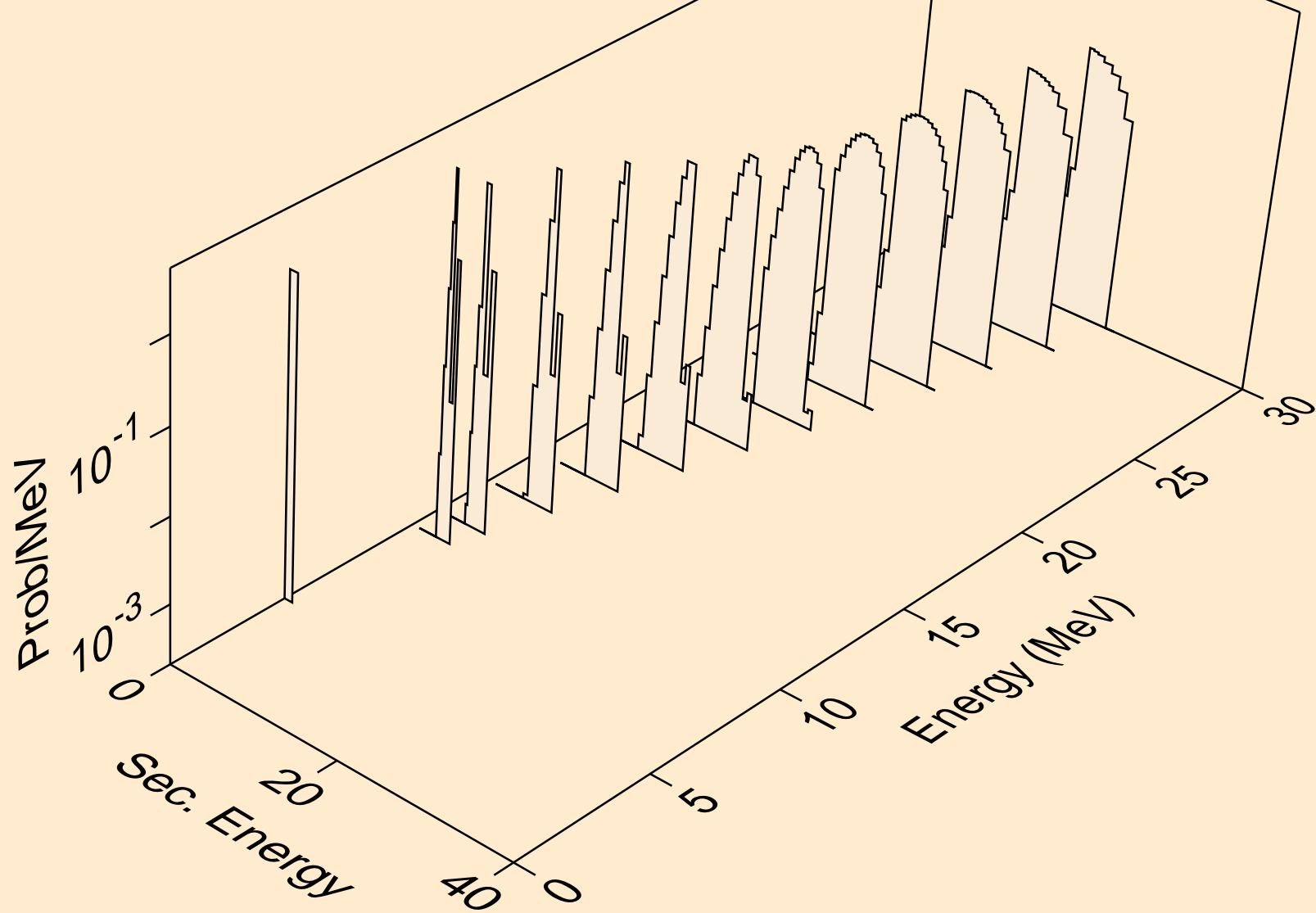
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



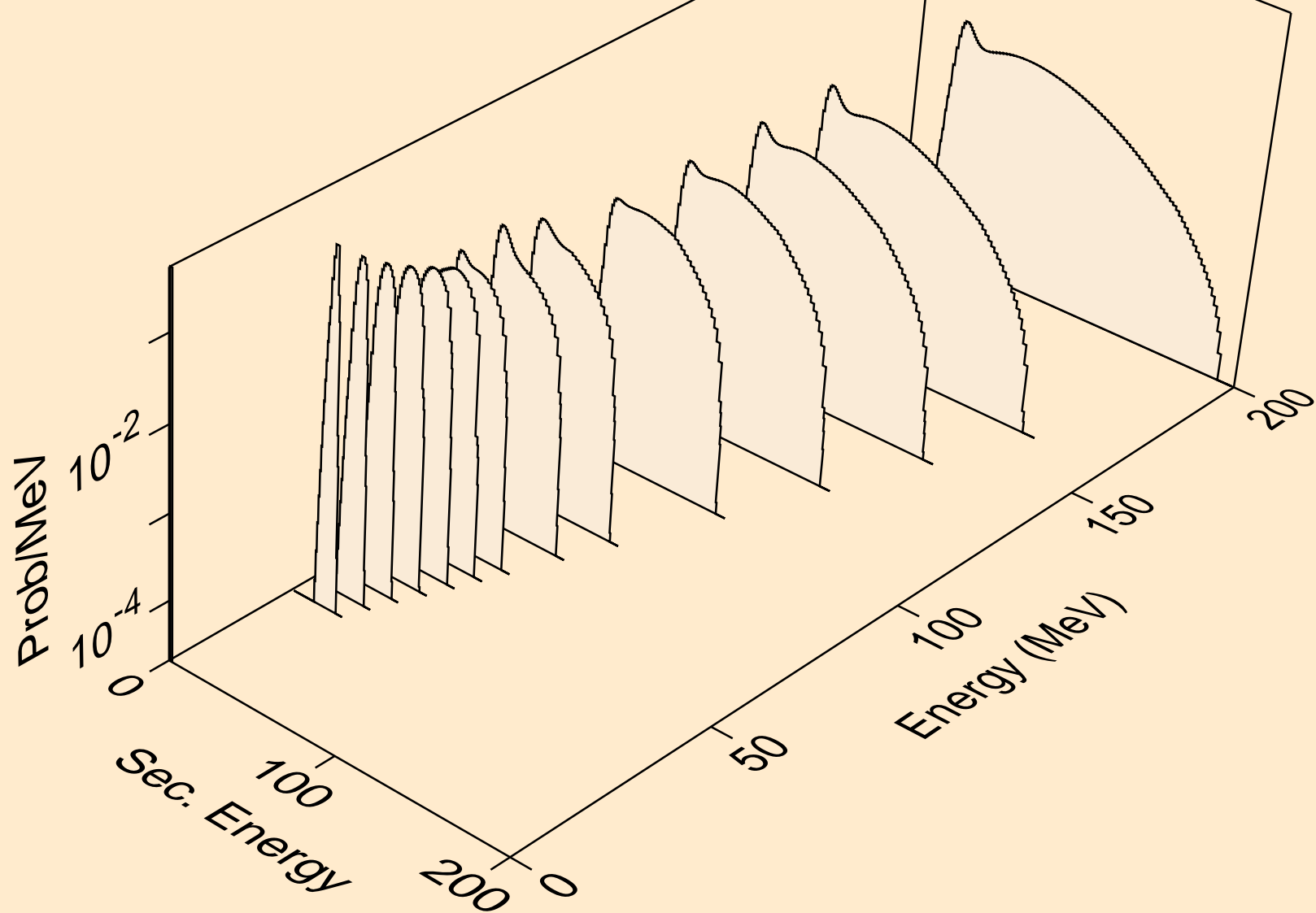
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



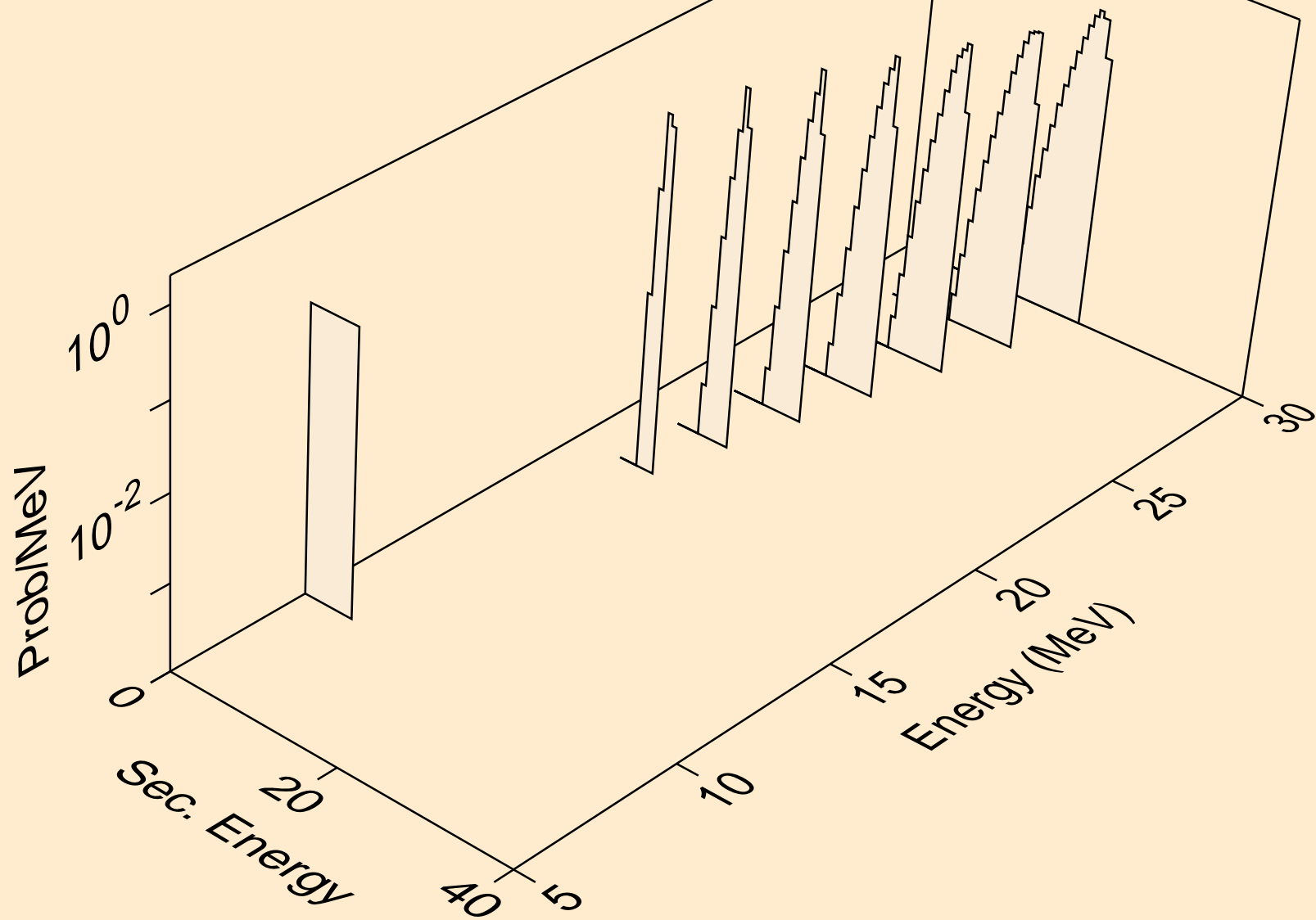
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



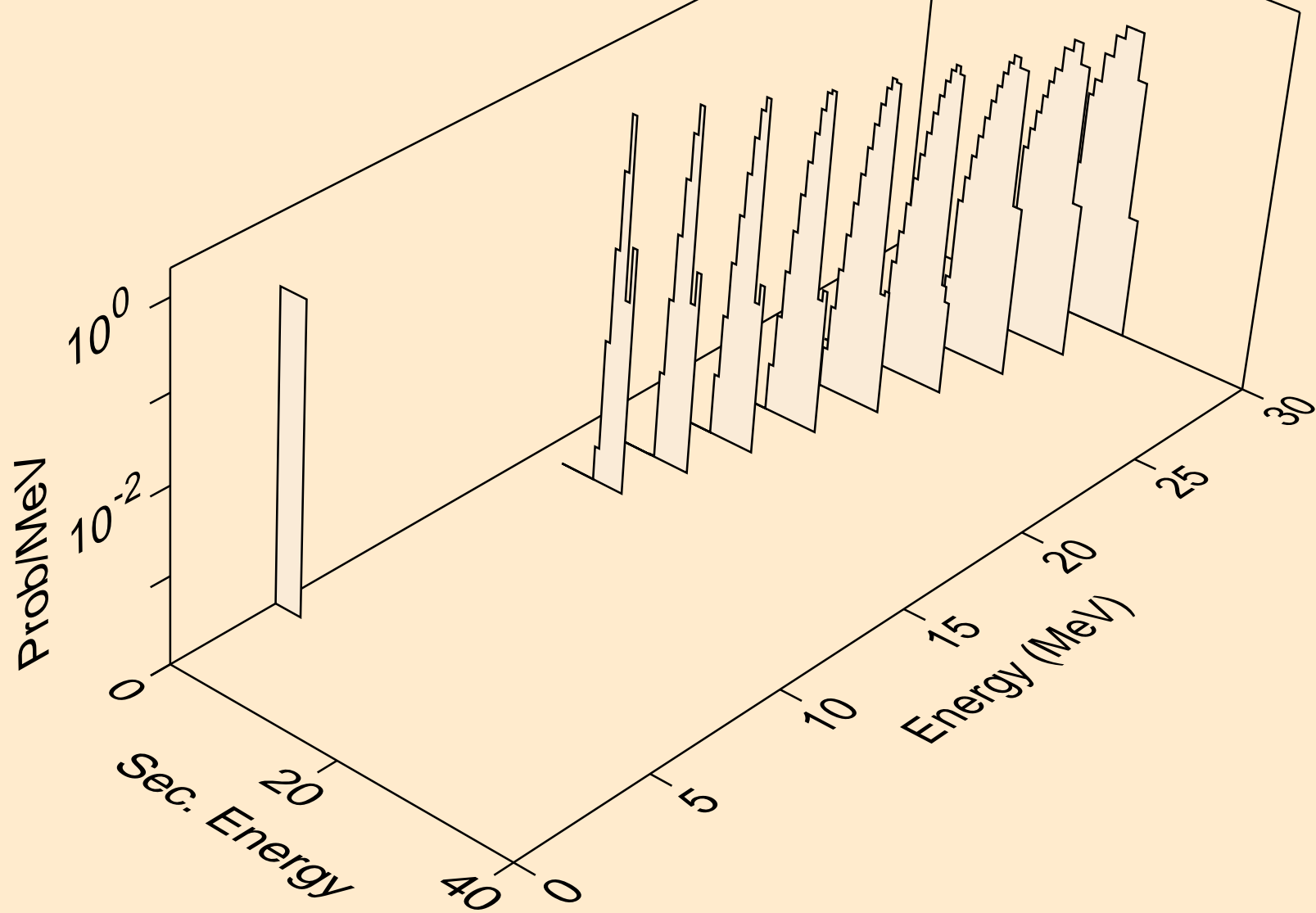
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



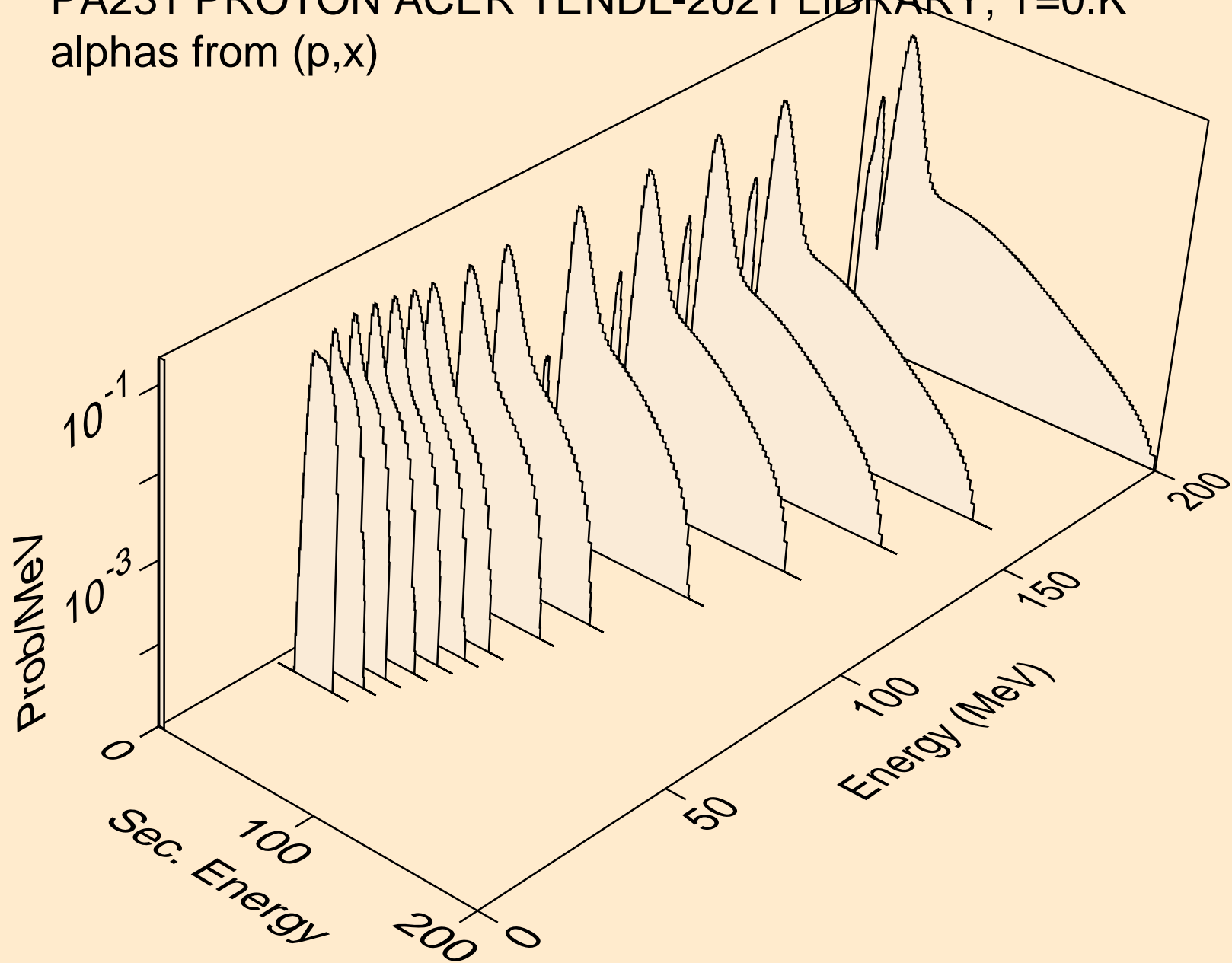
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



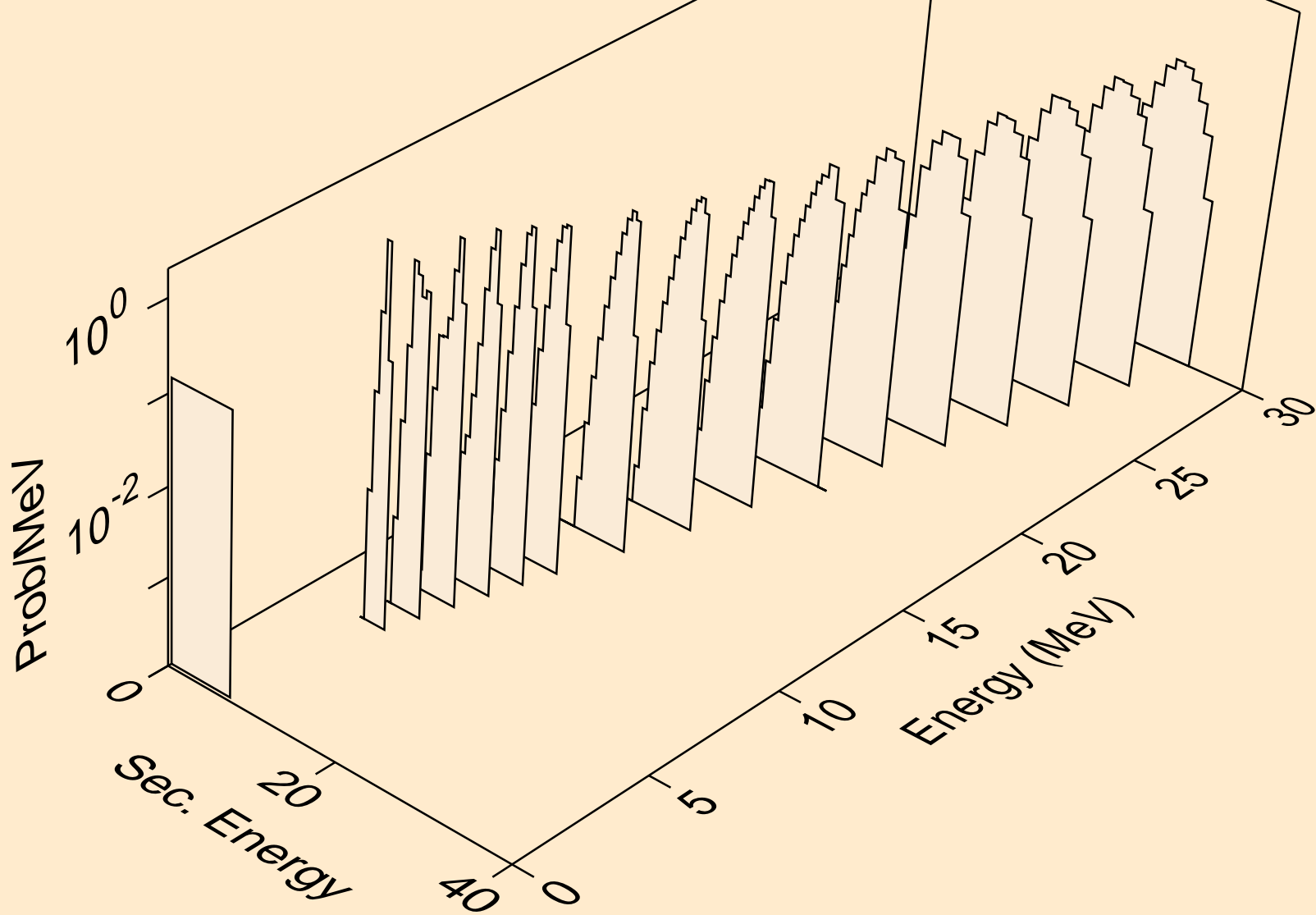
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

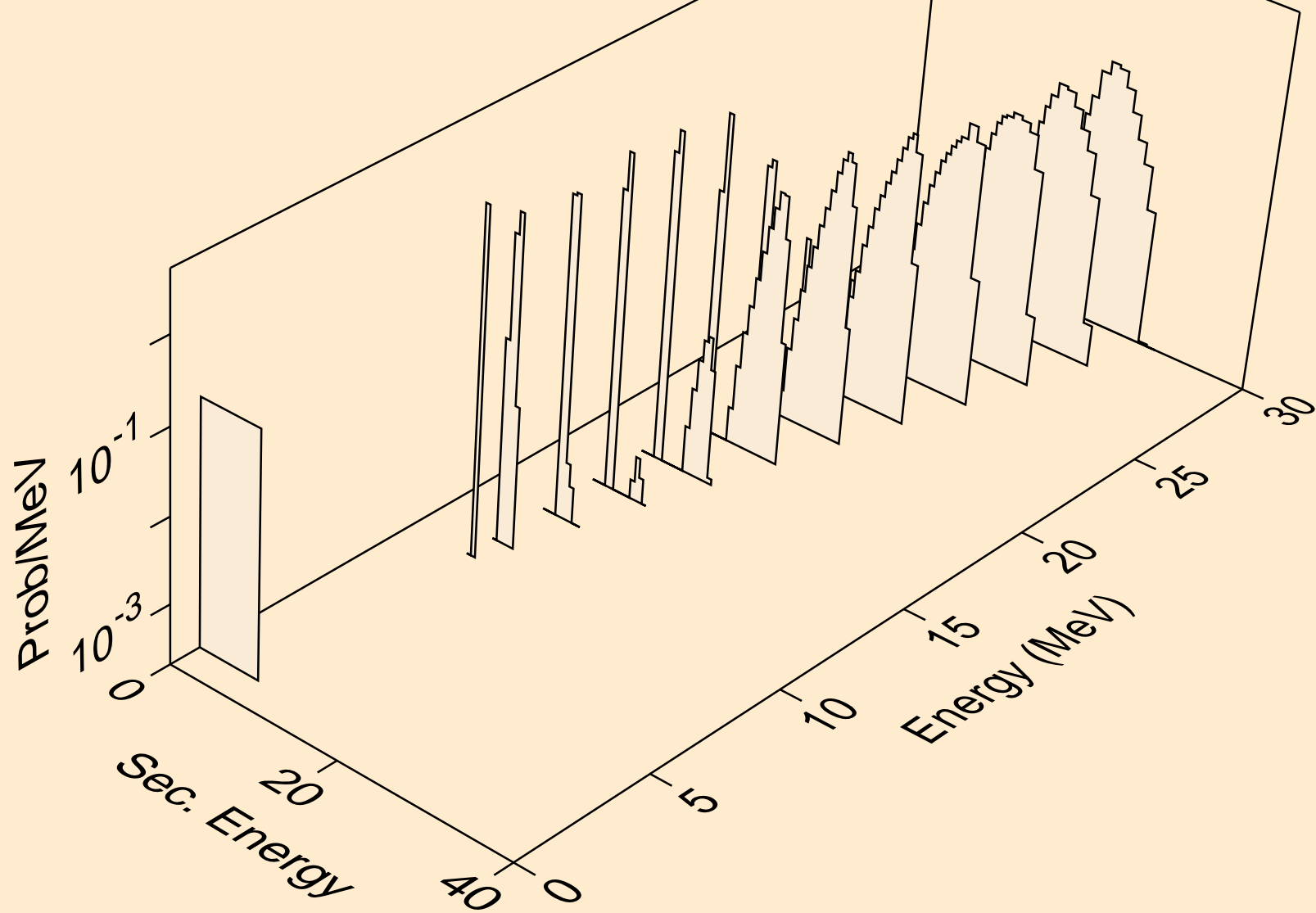


PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

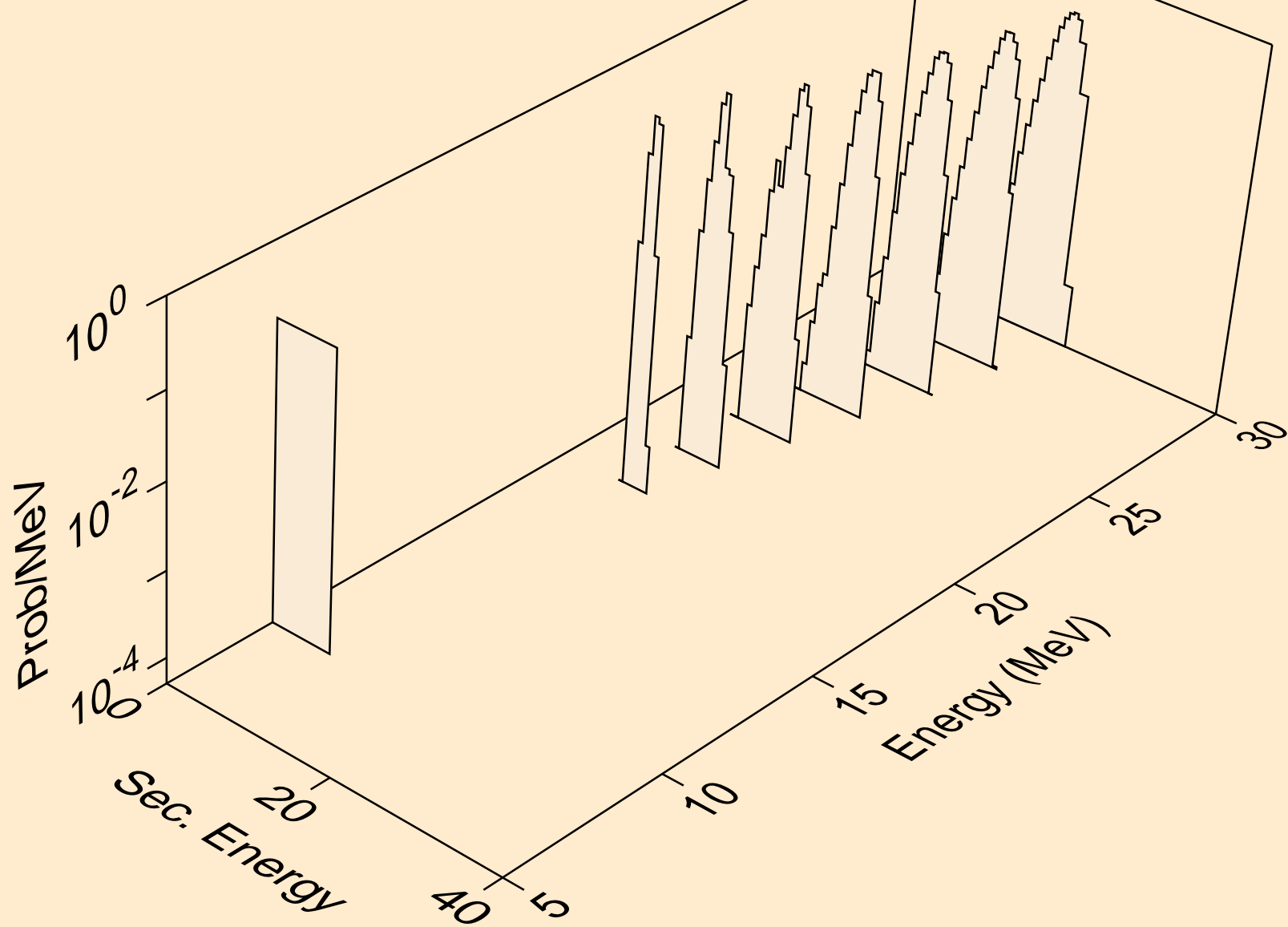




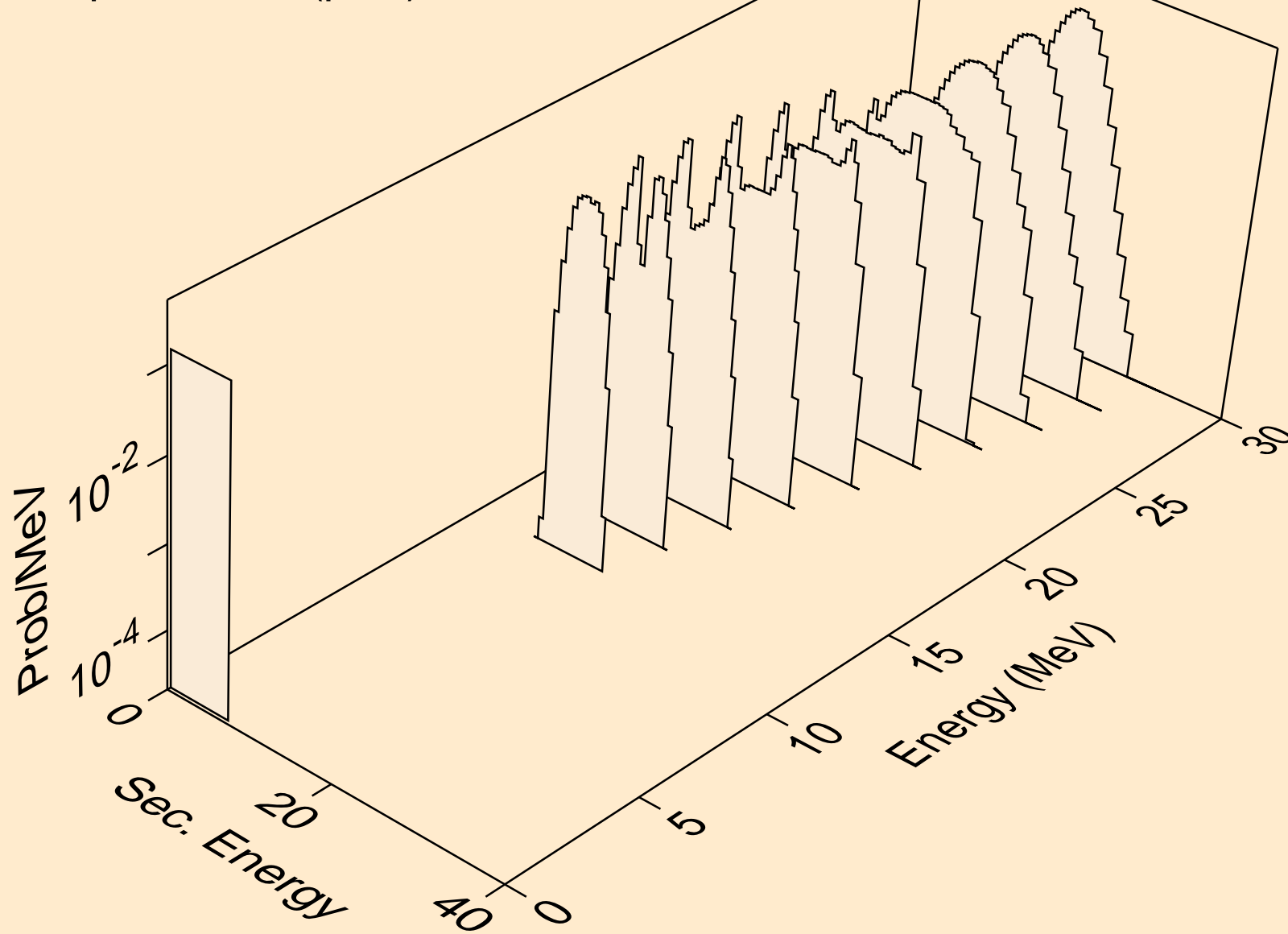
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



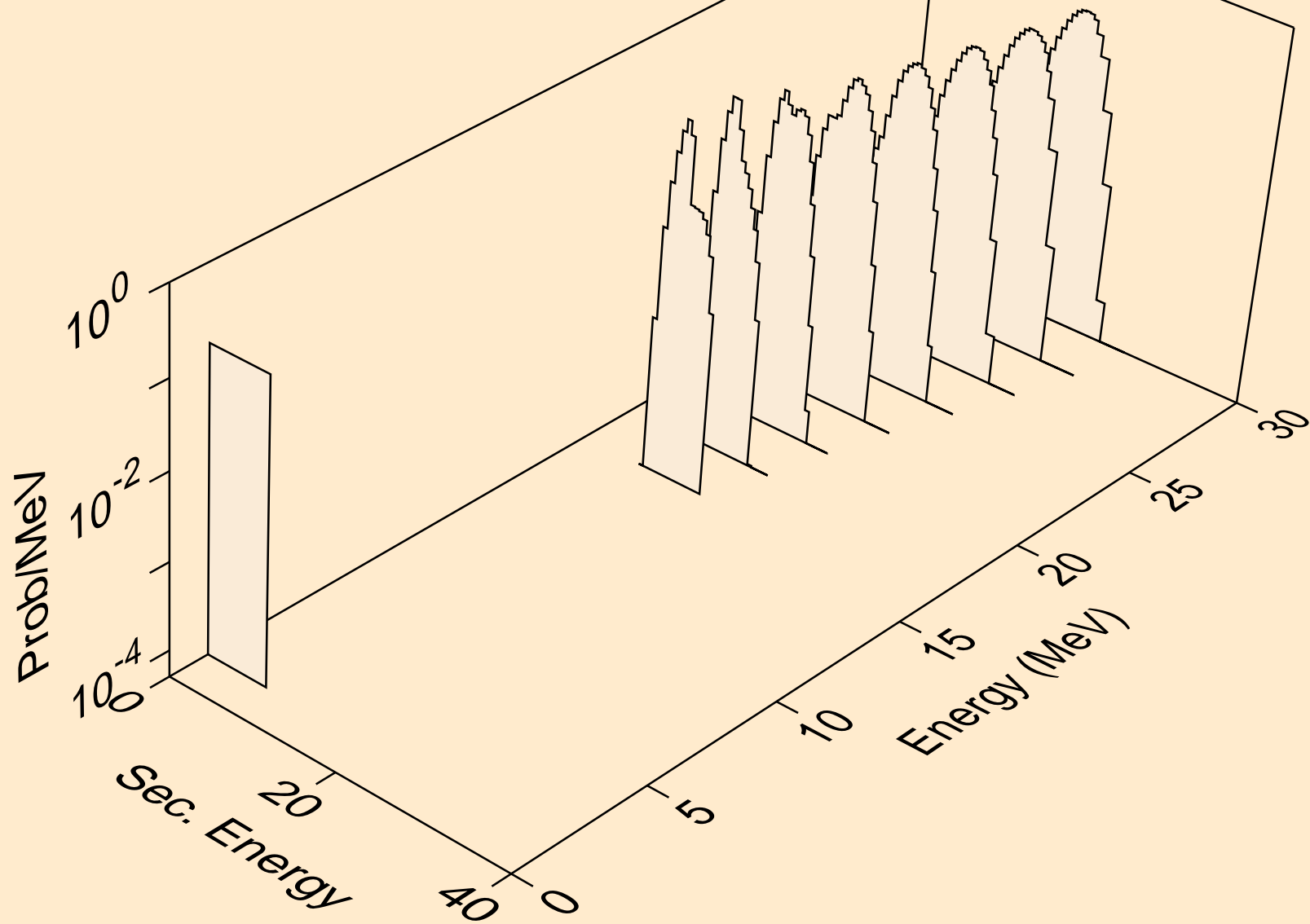
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



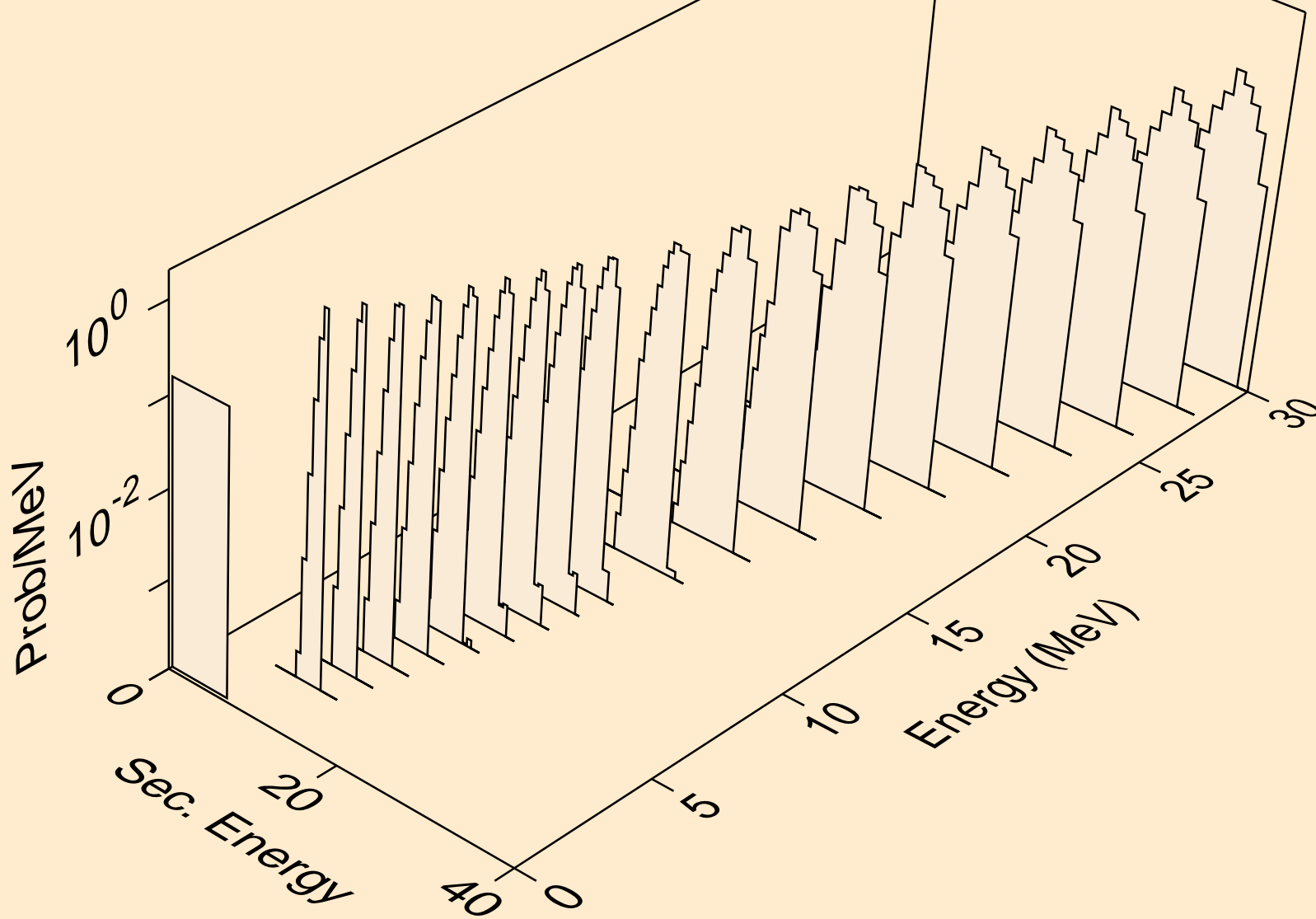
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



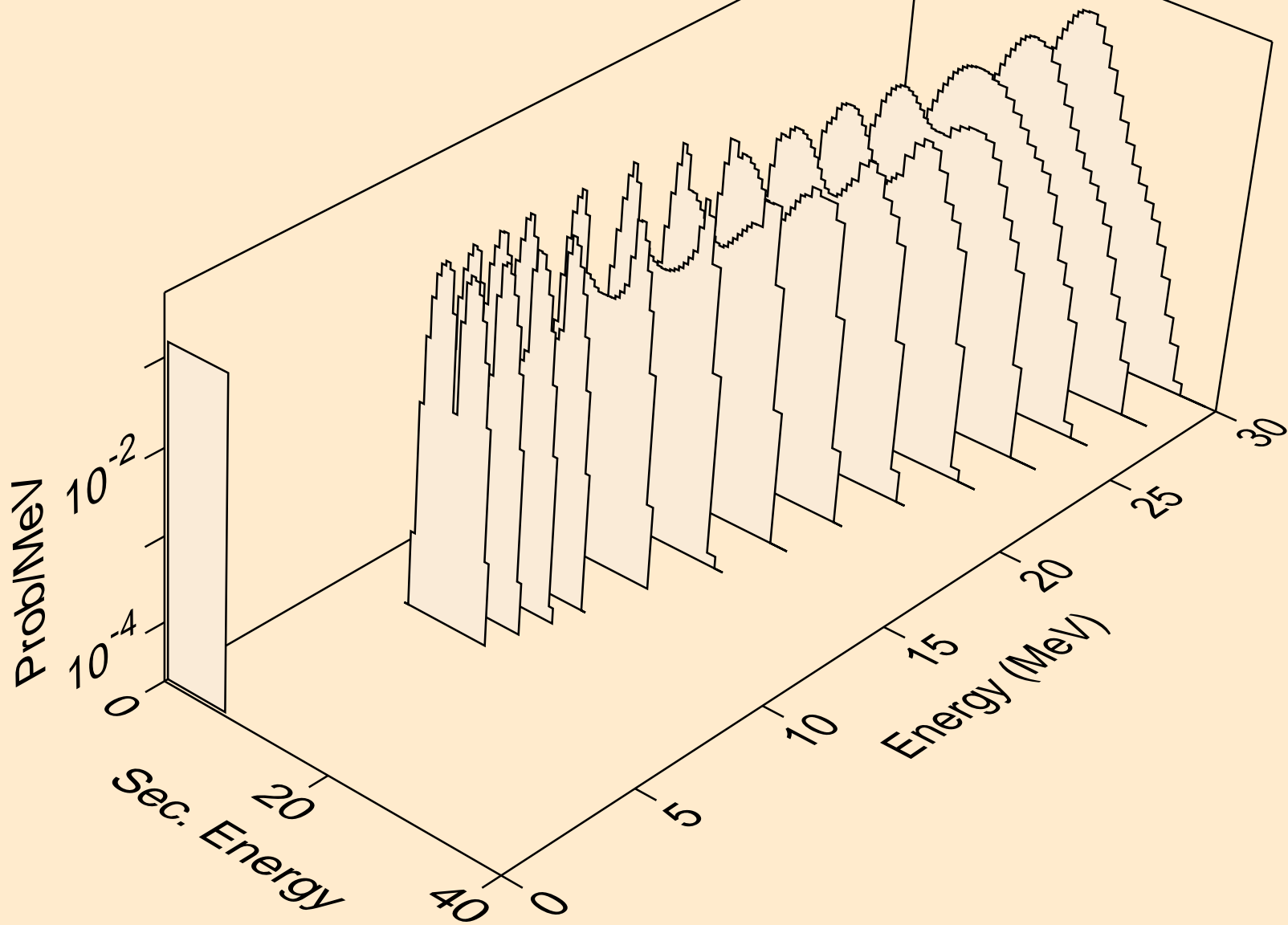
PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PA231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

