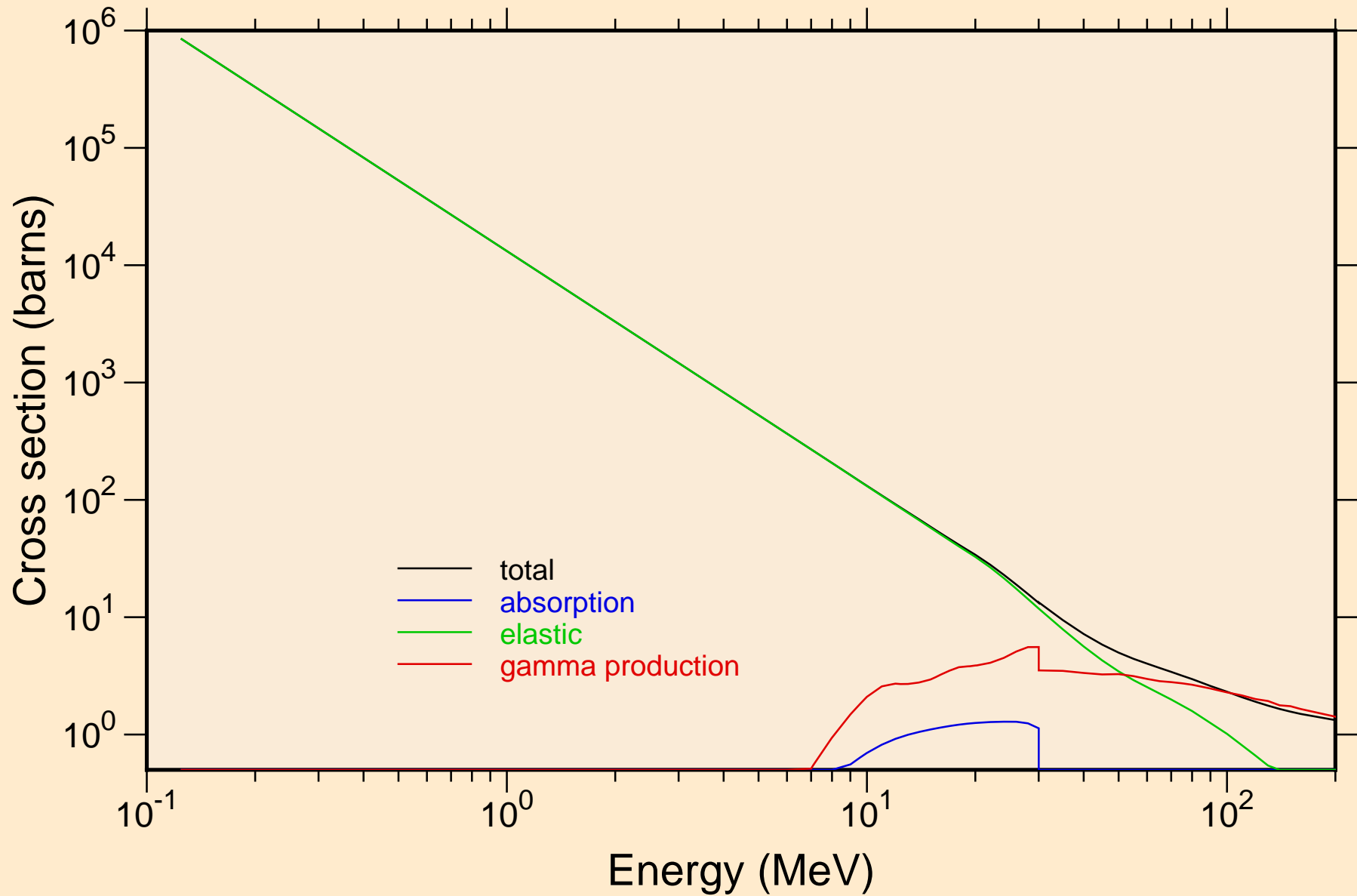
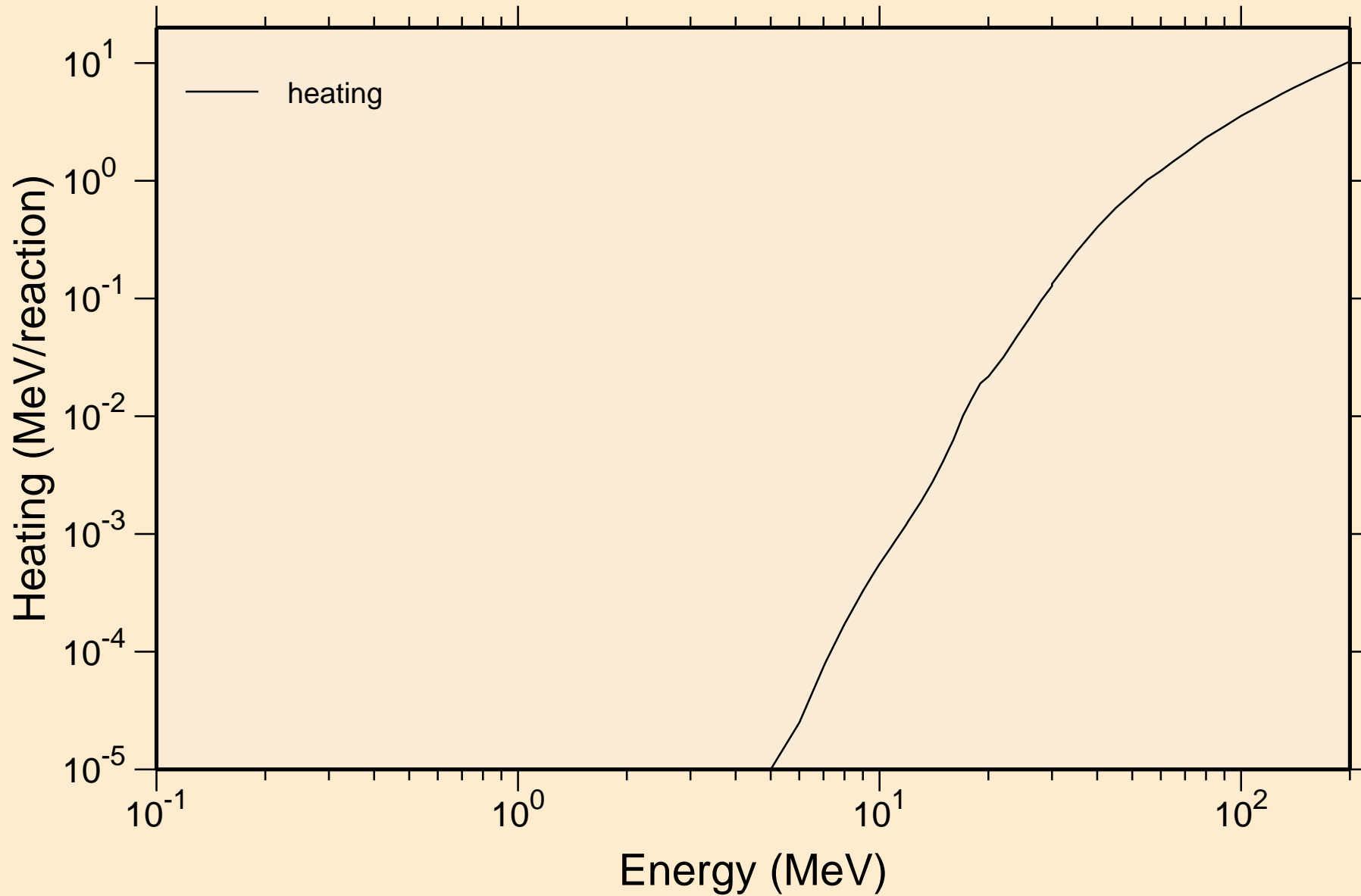


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



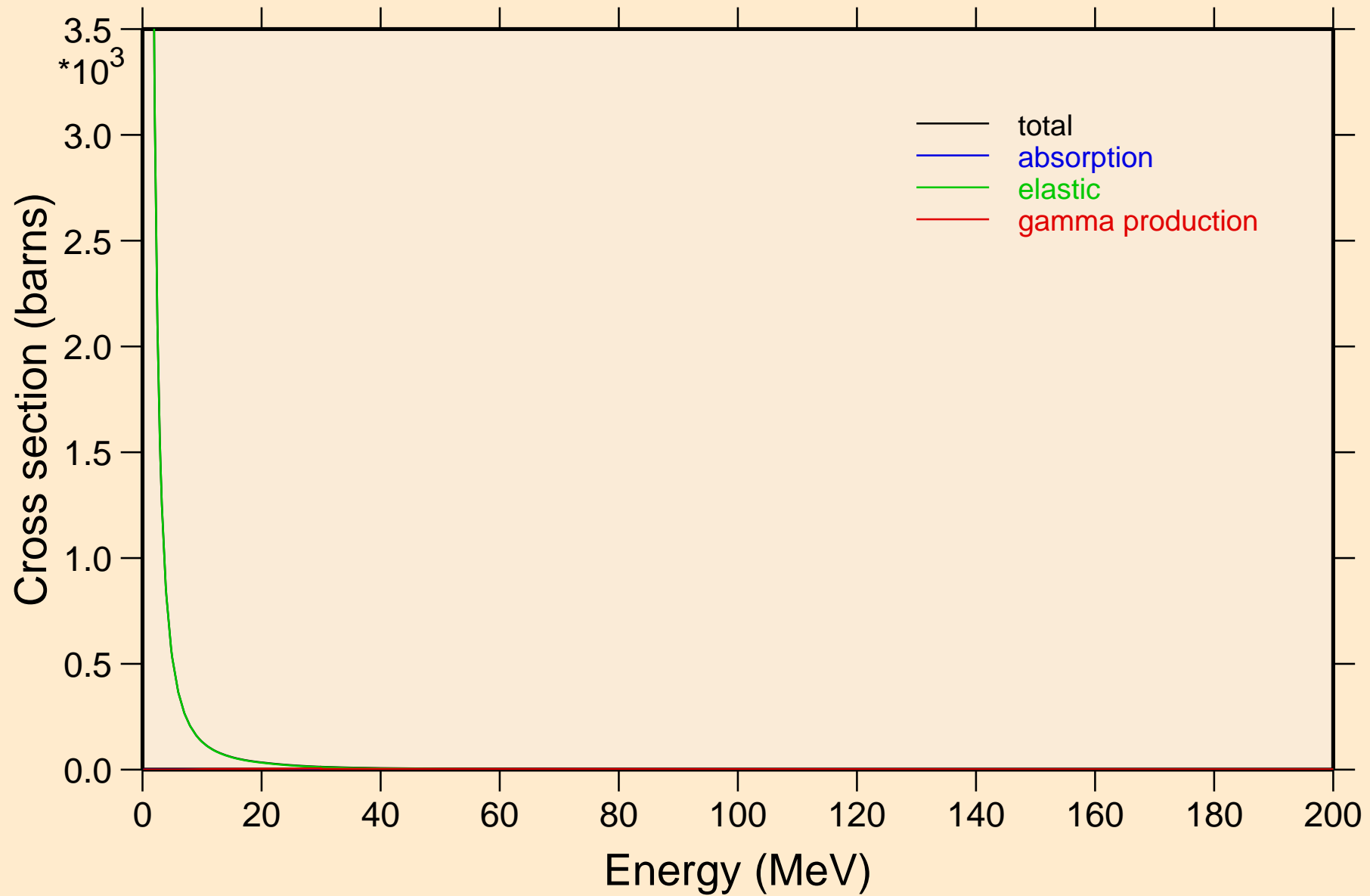
# PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



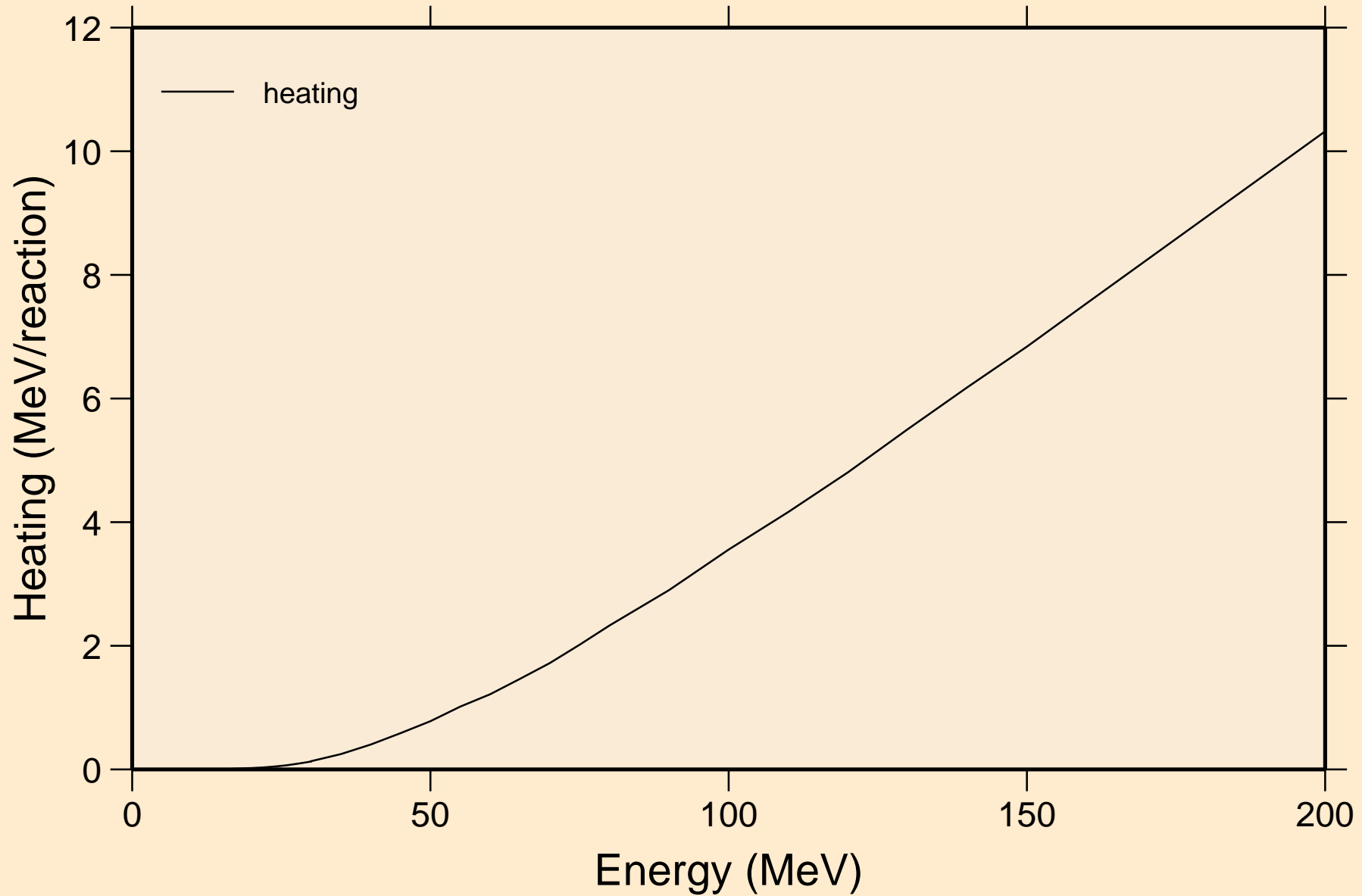
# PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

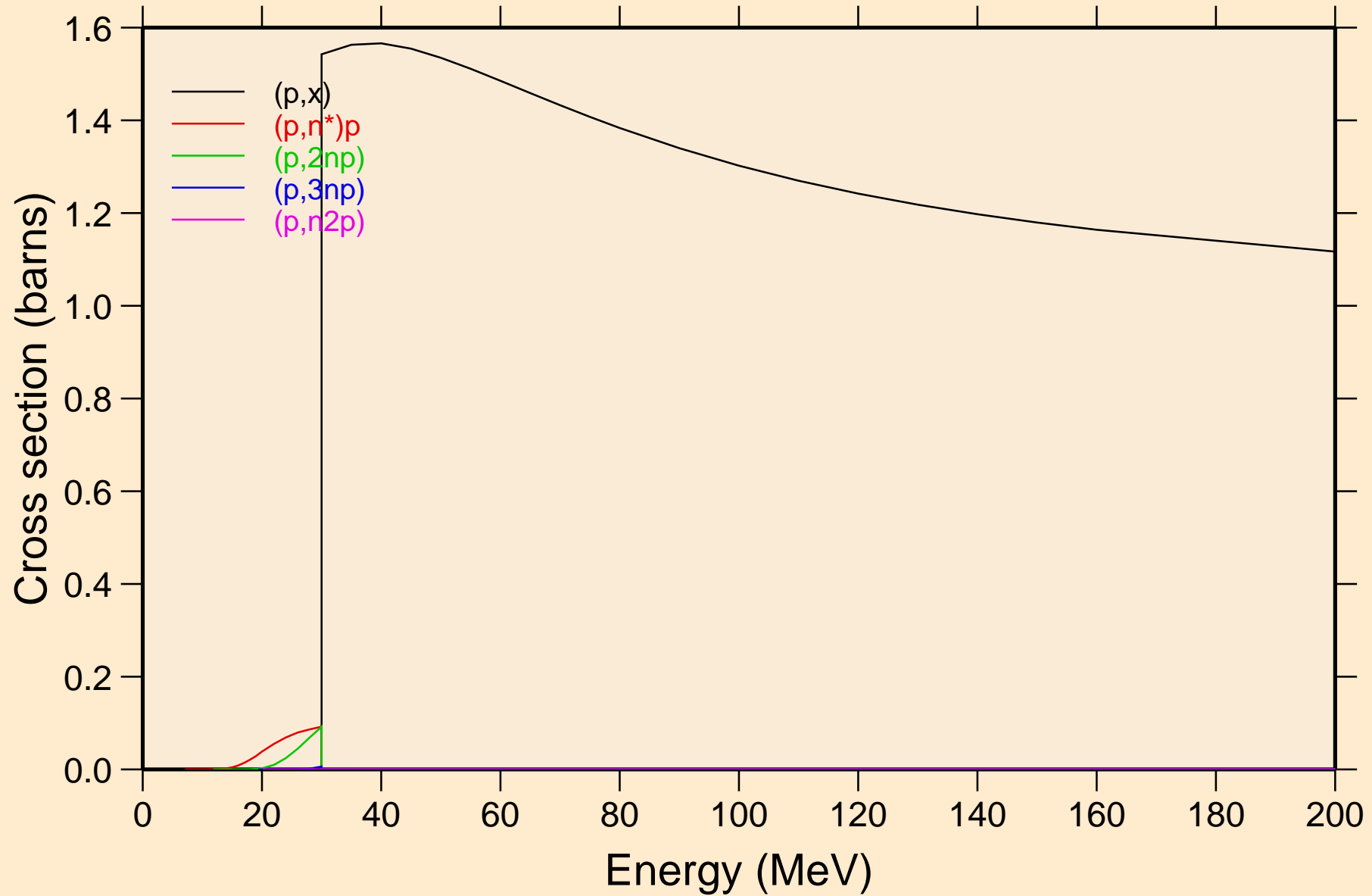


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

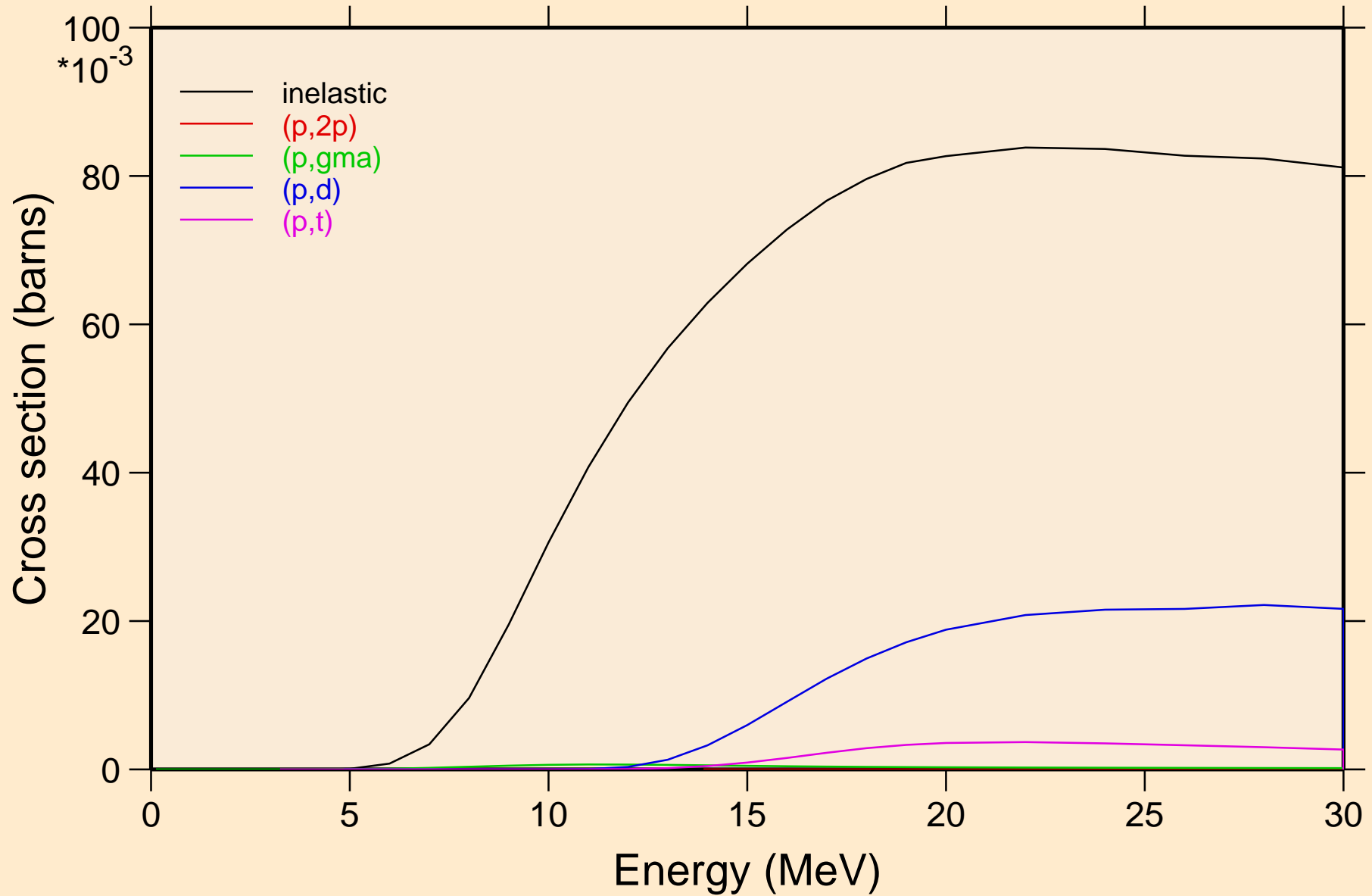
Heating



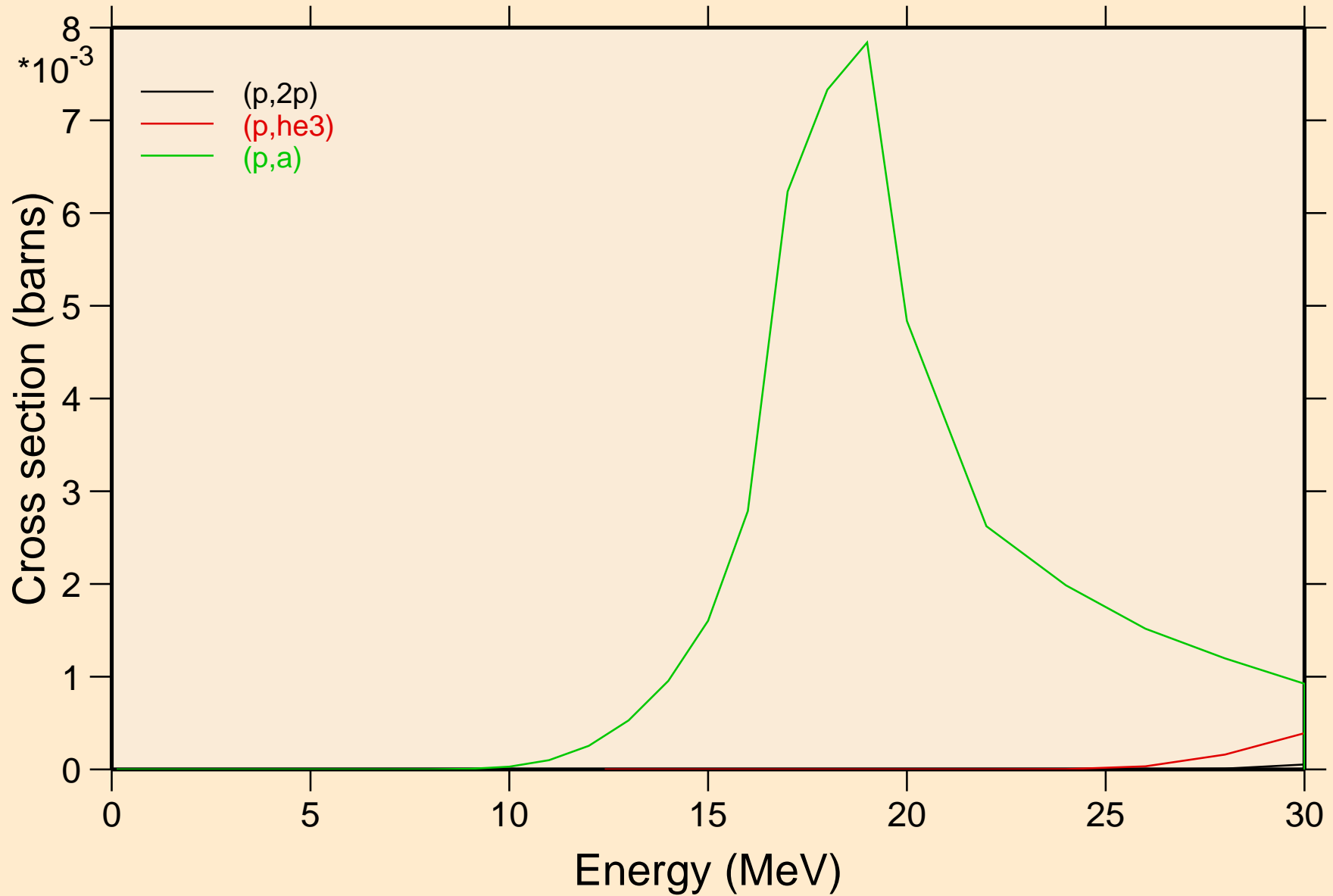
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



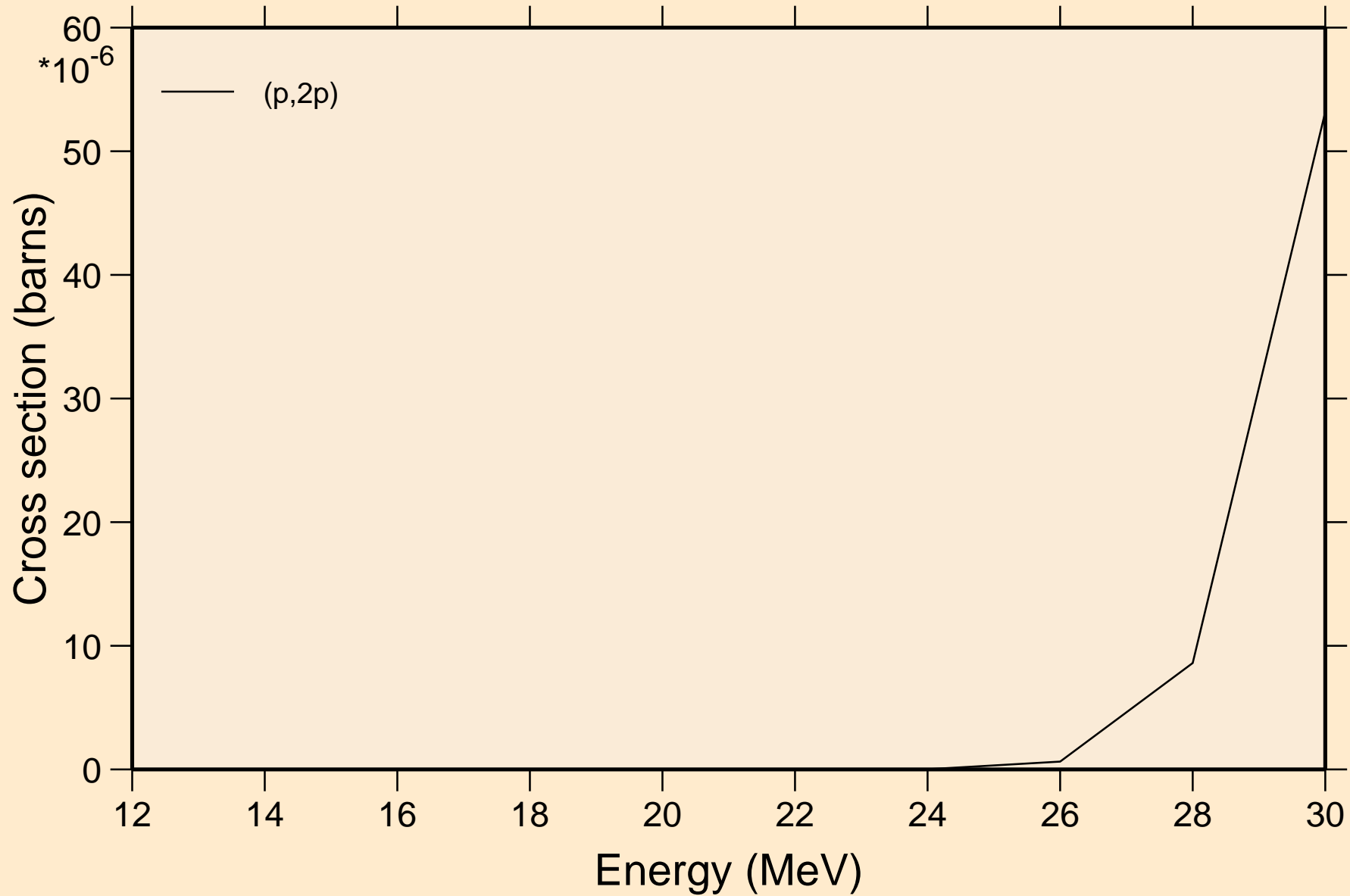
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

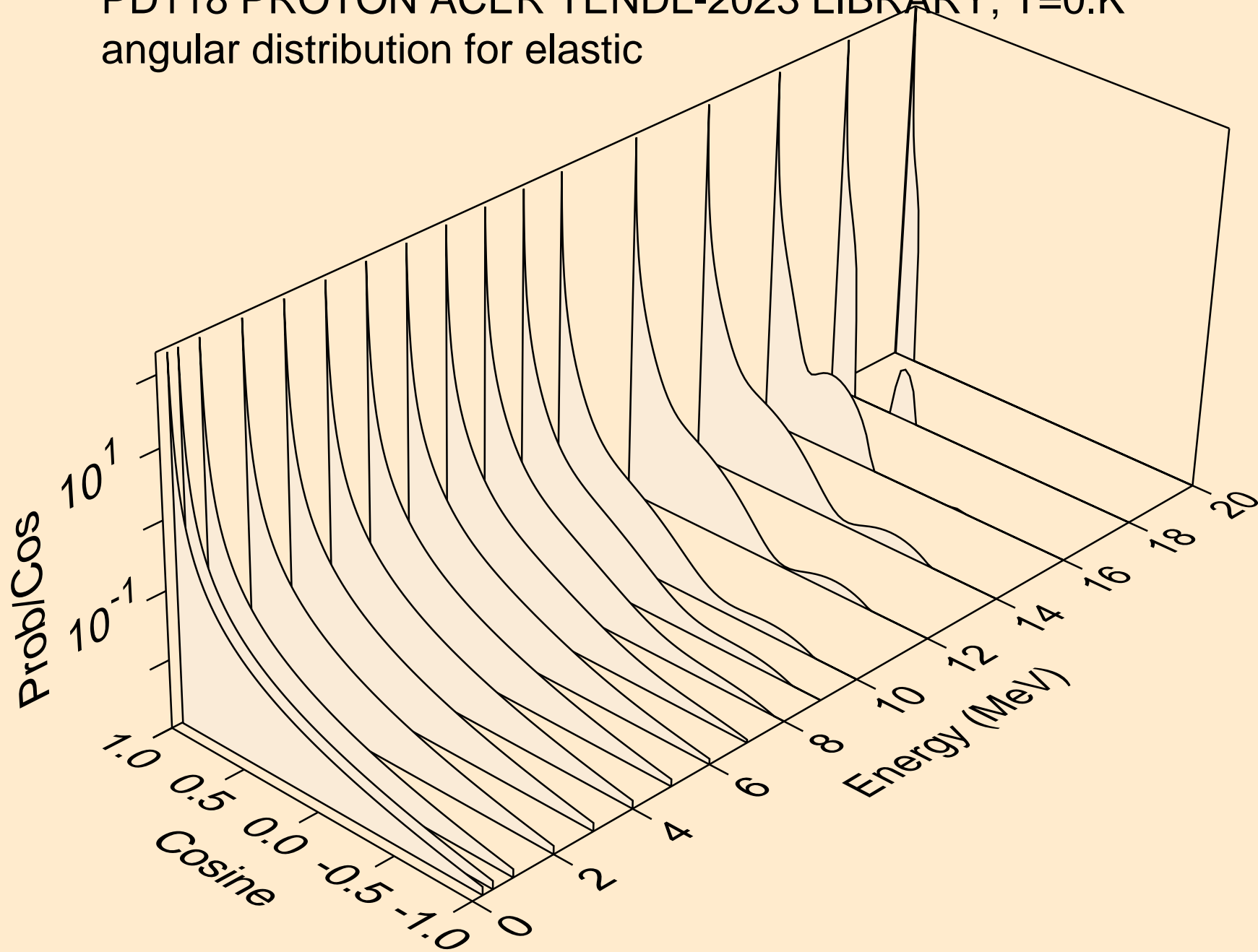


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

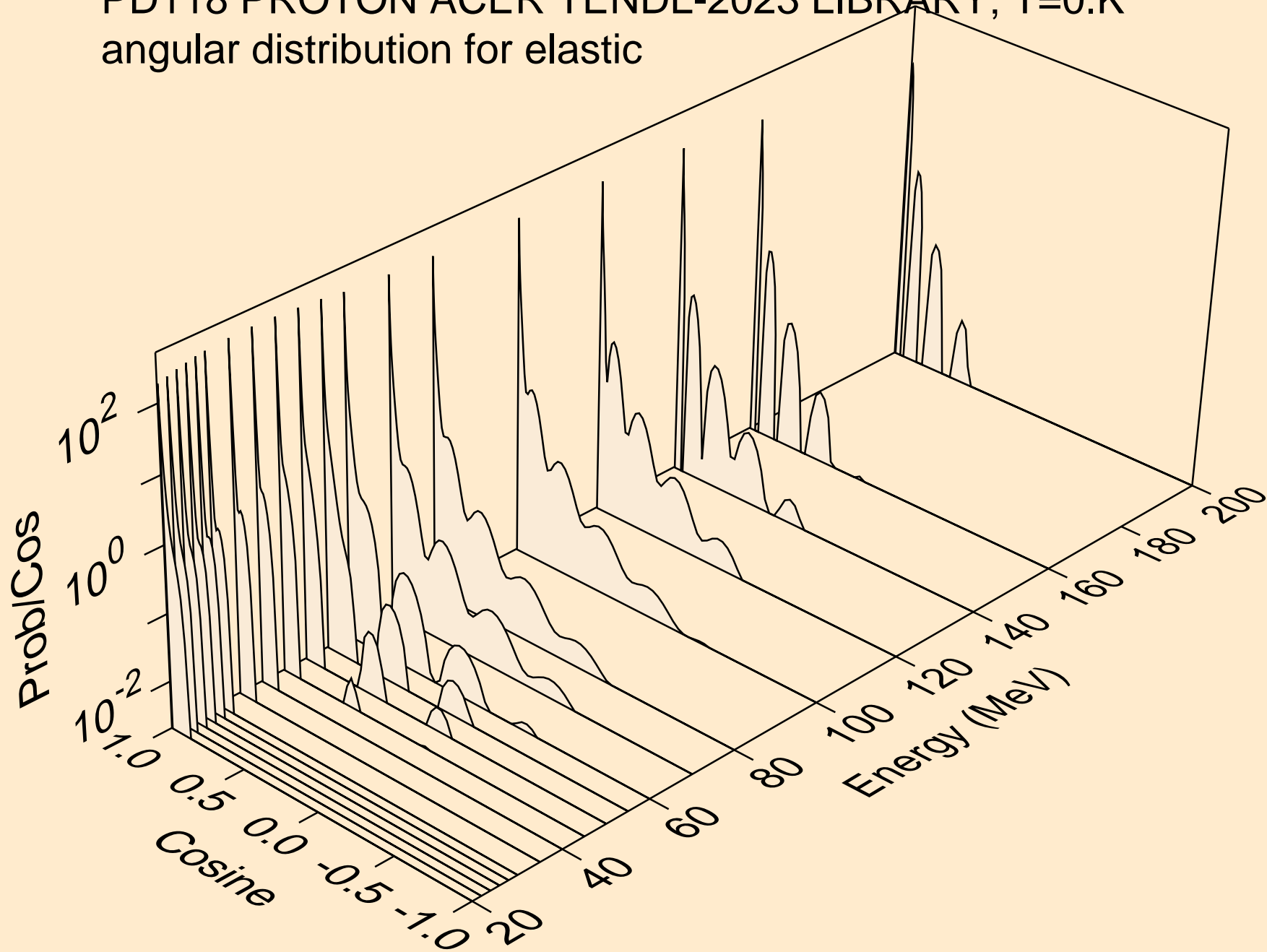




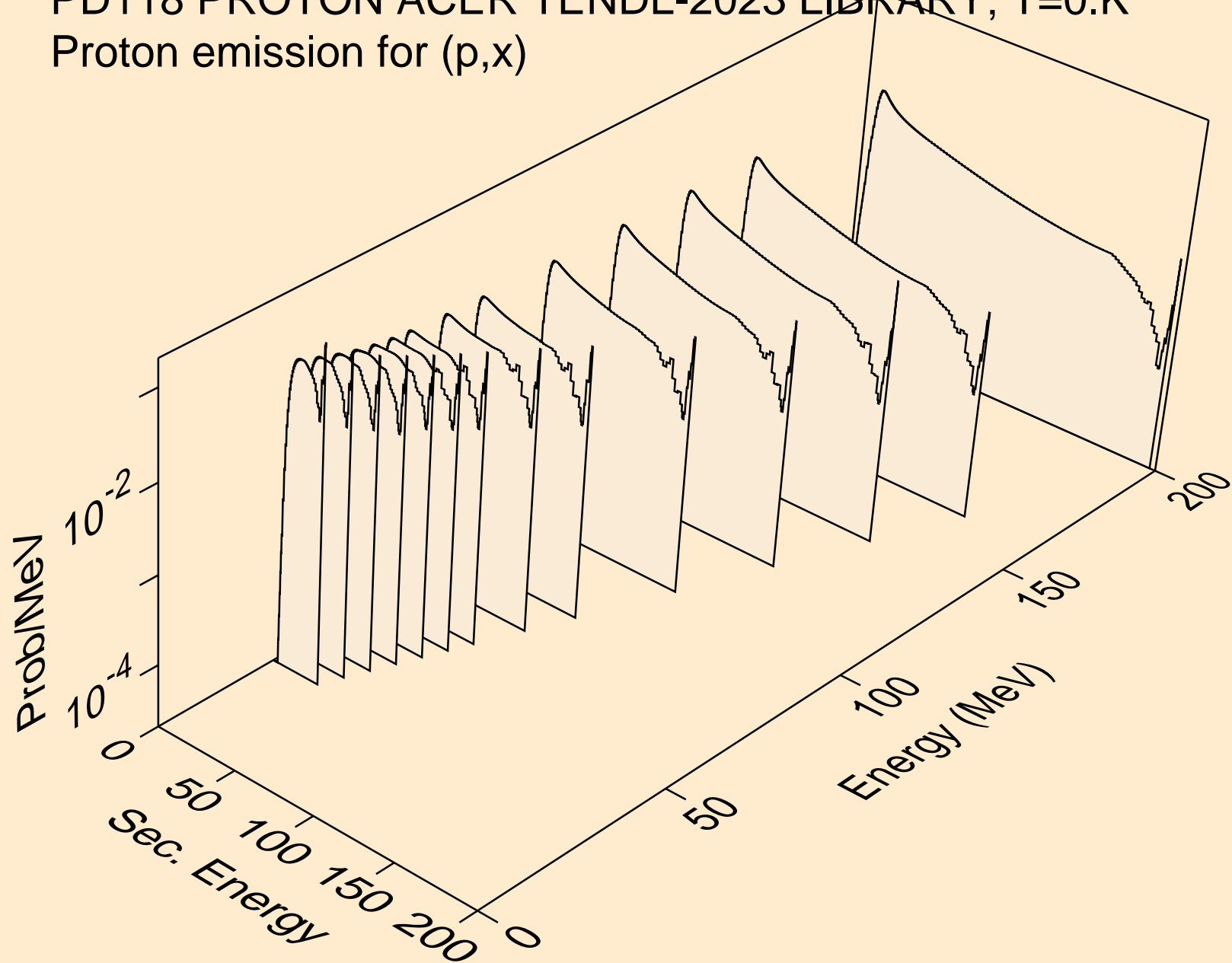
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



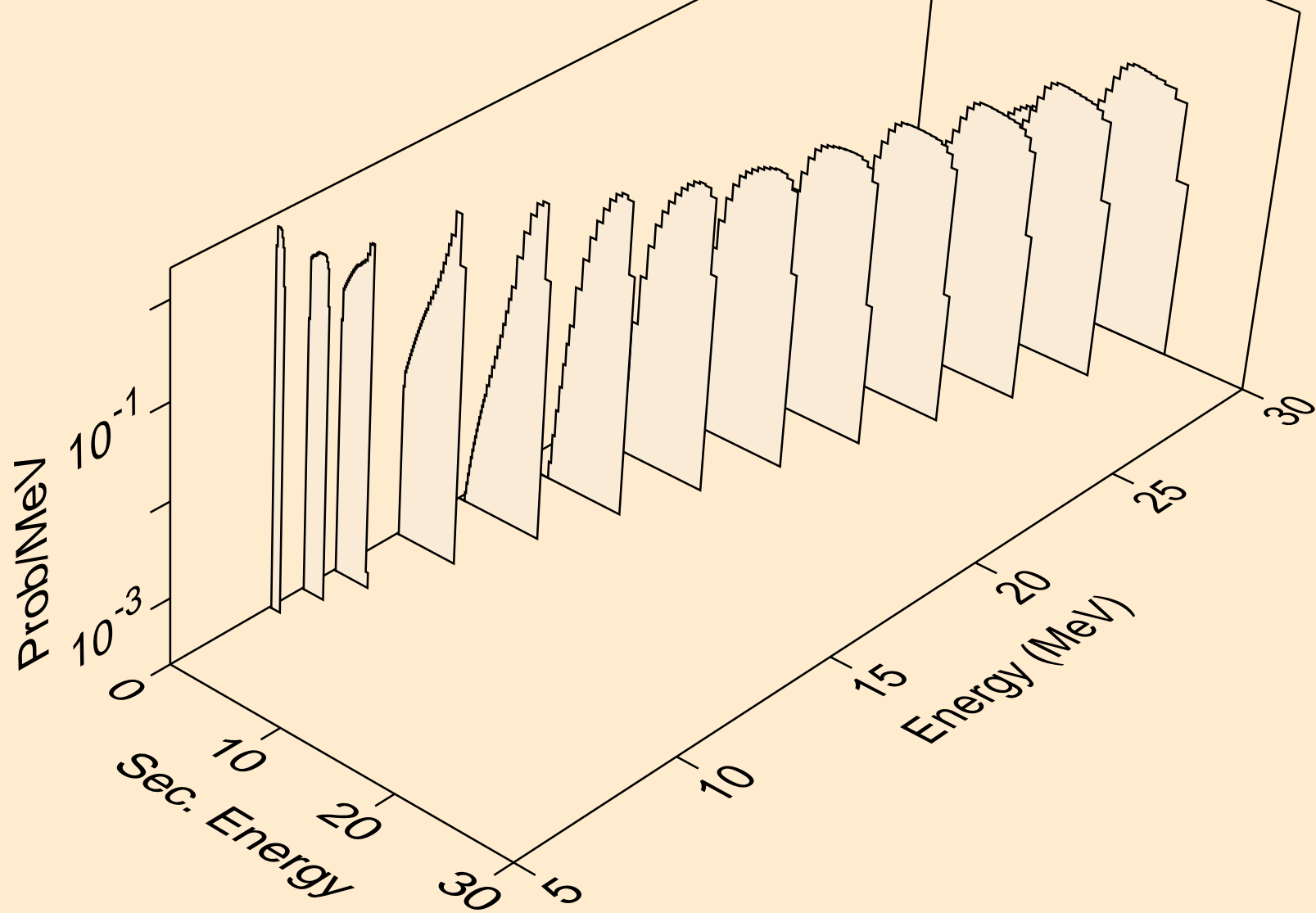
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



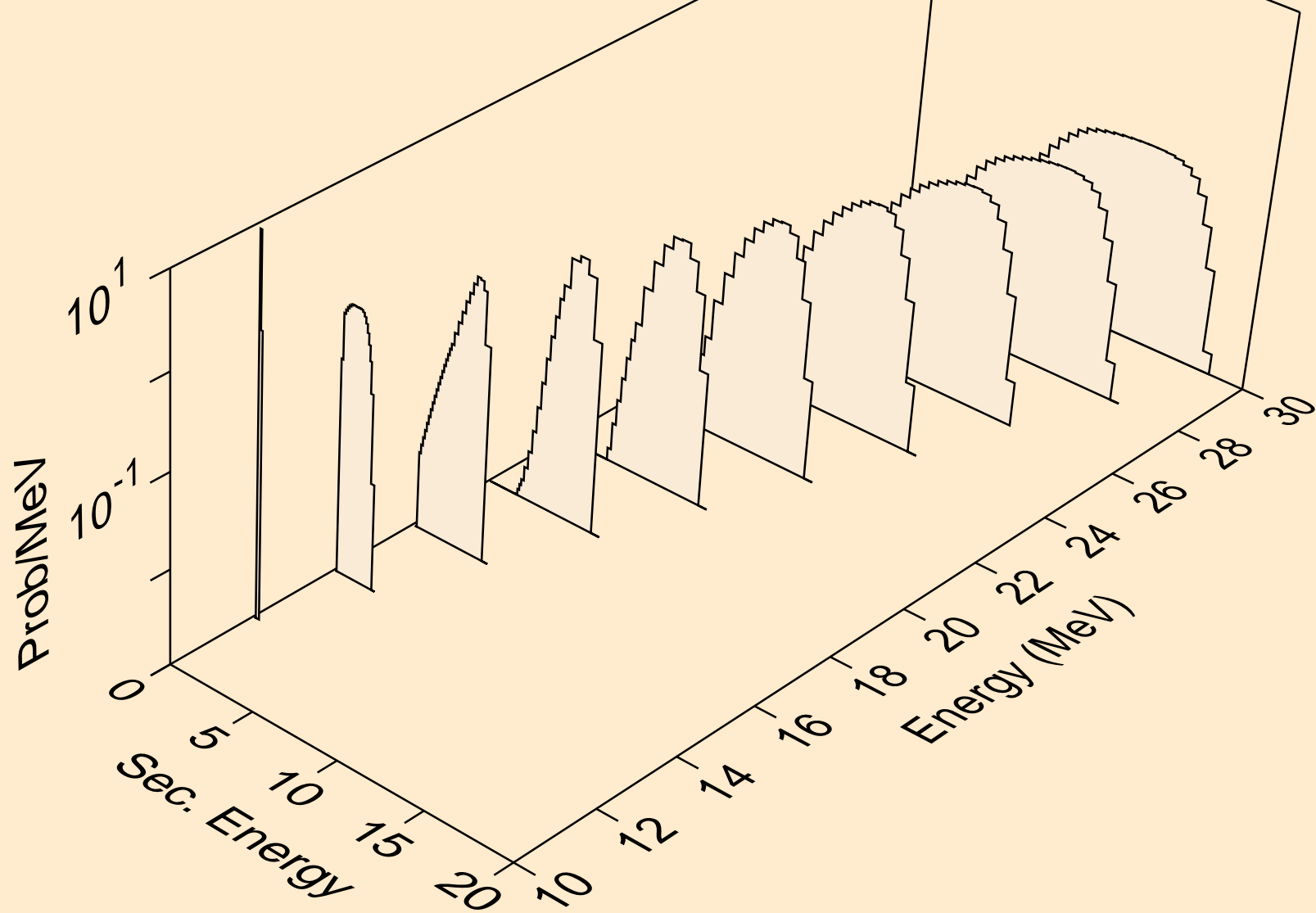
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



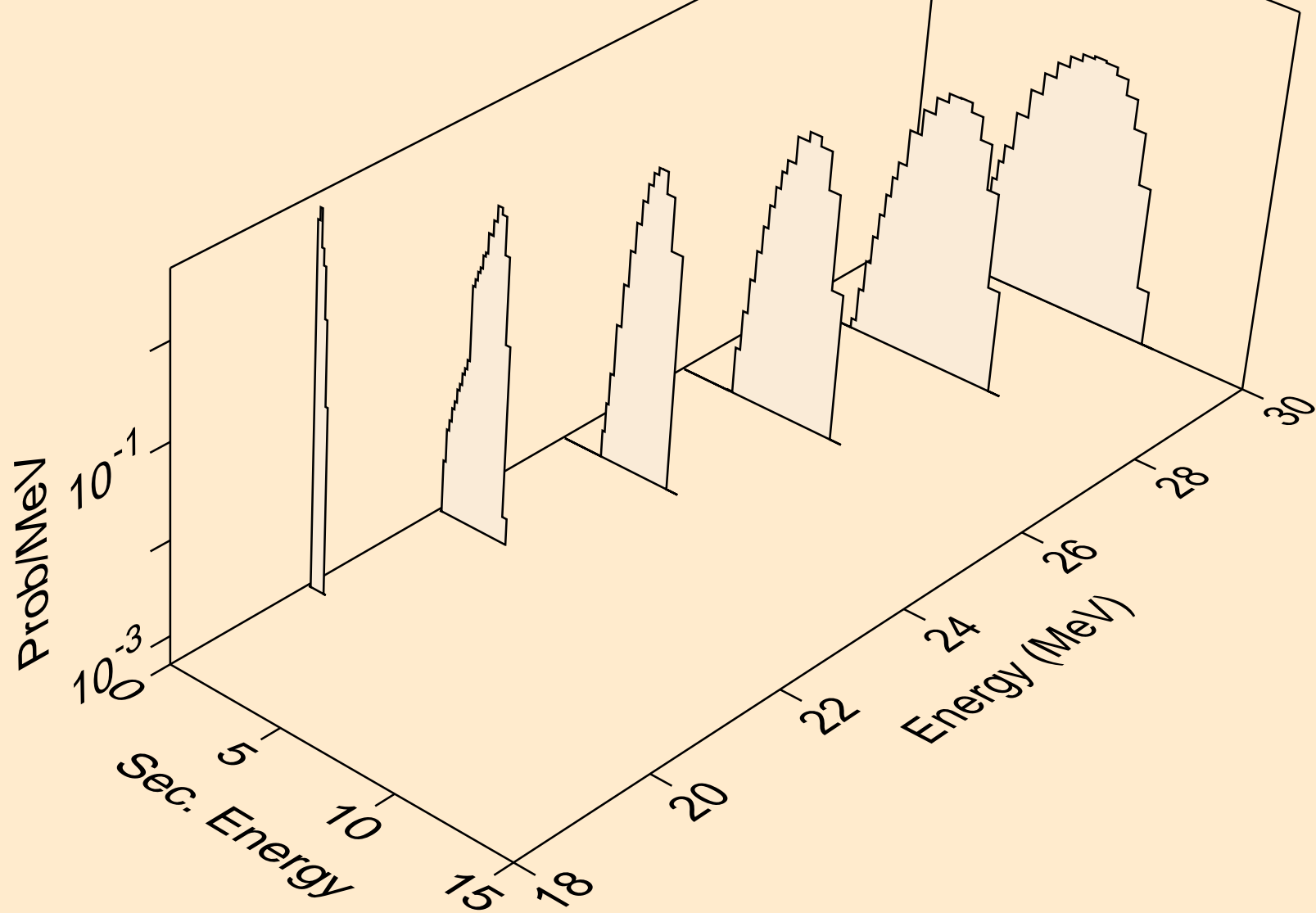
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



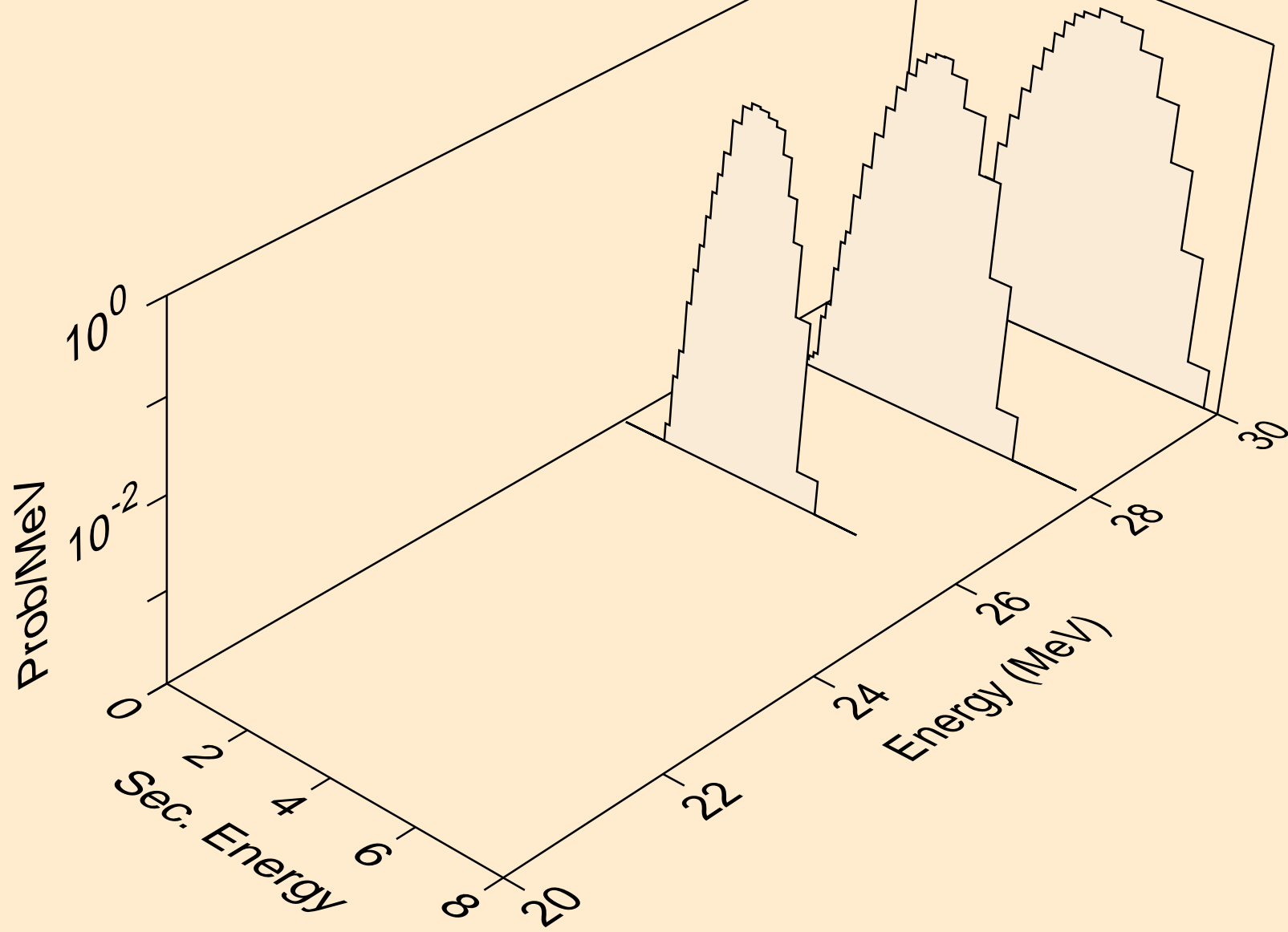
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



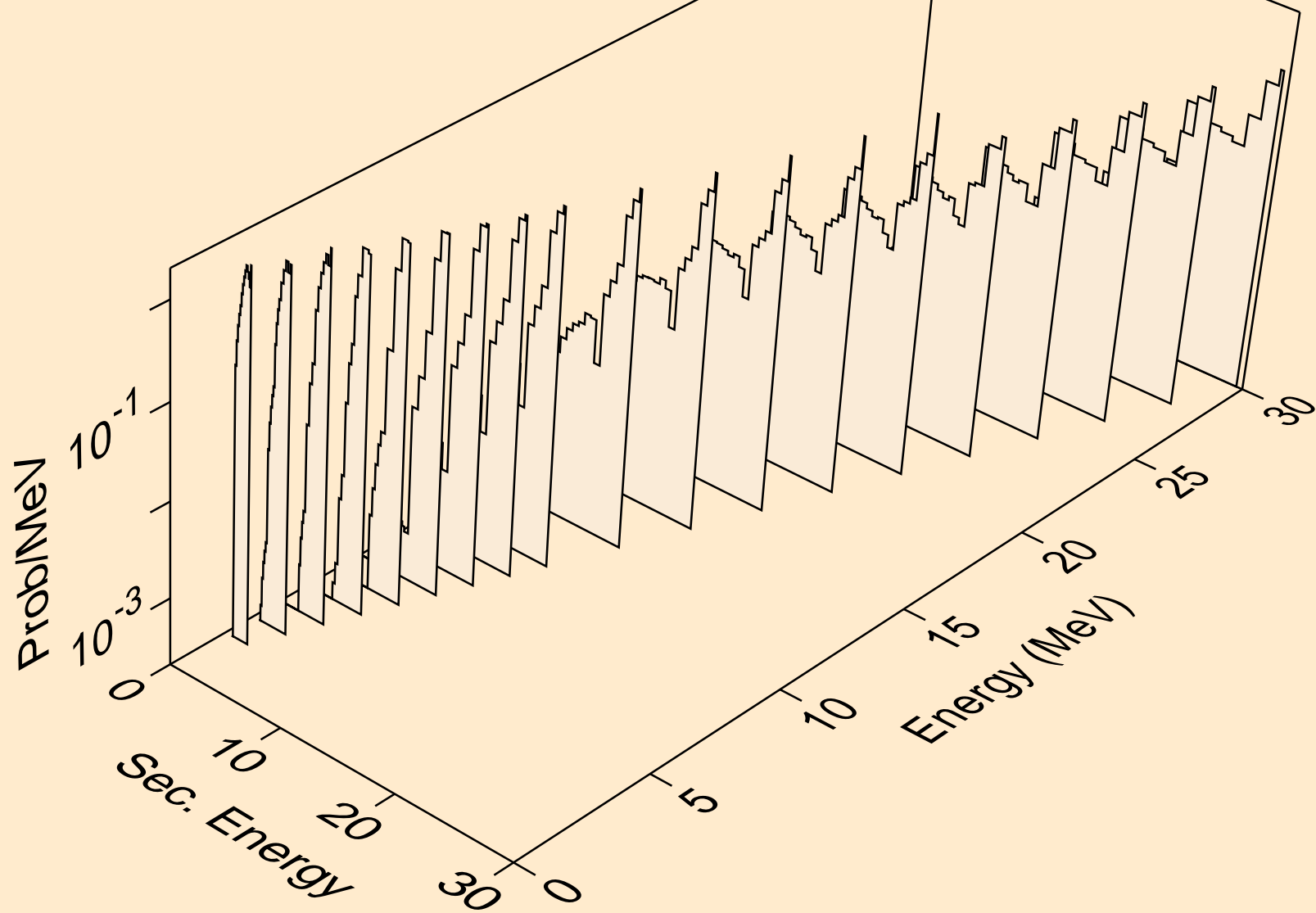
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

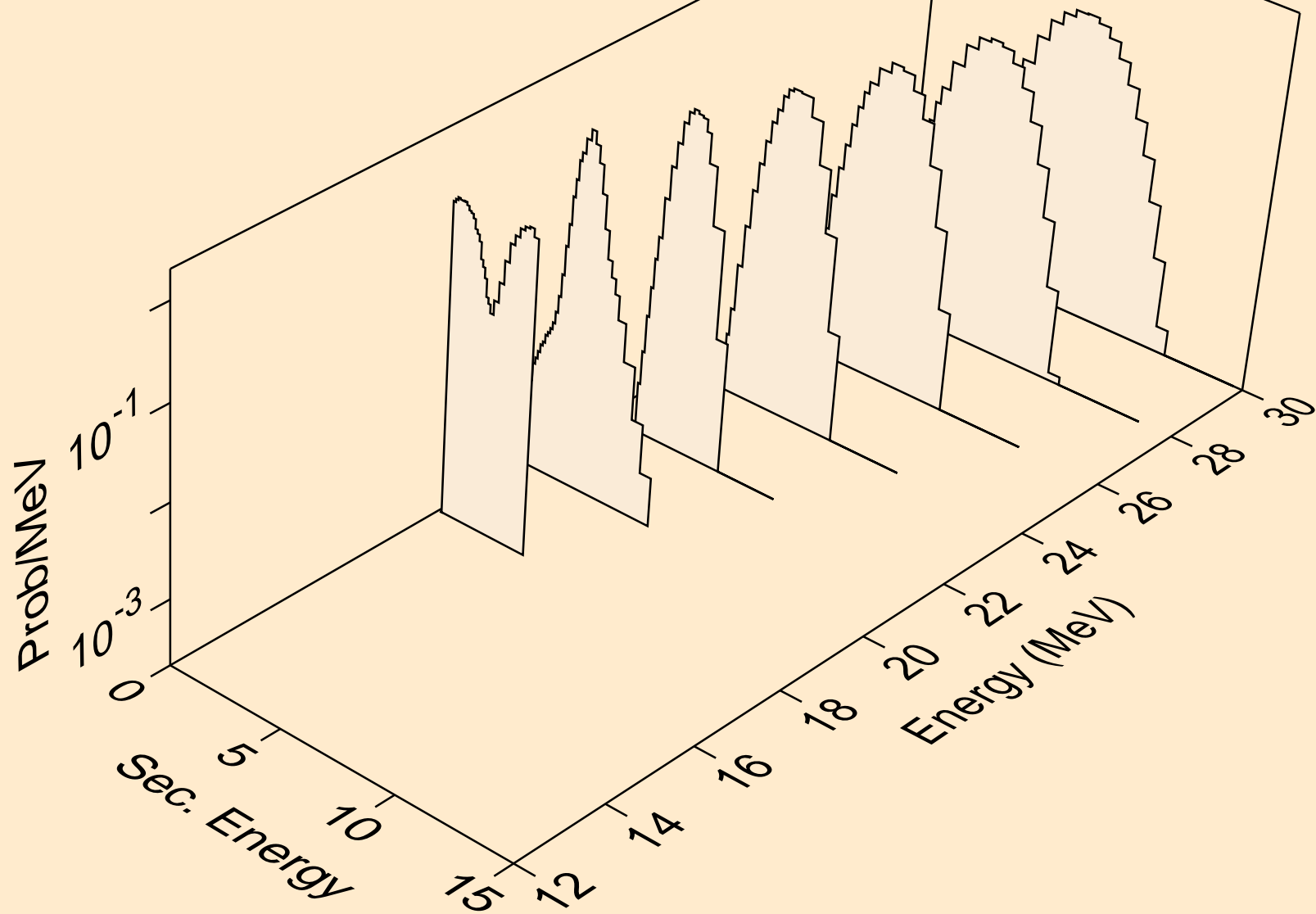


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

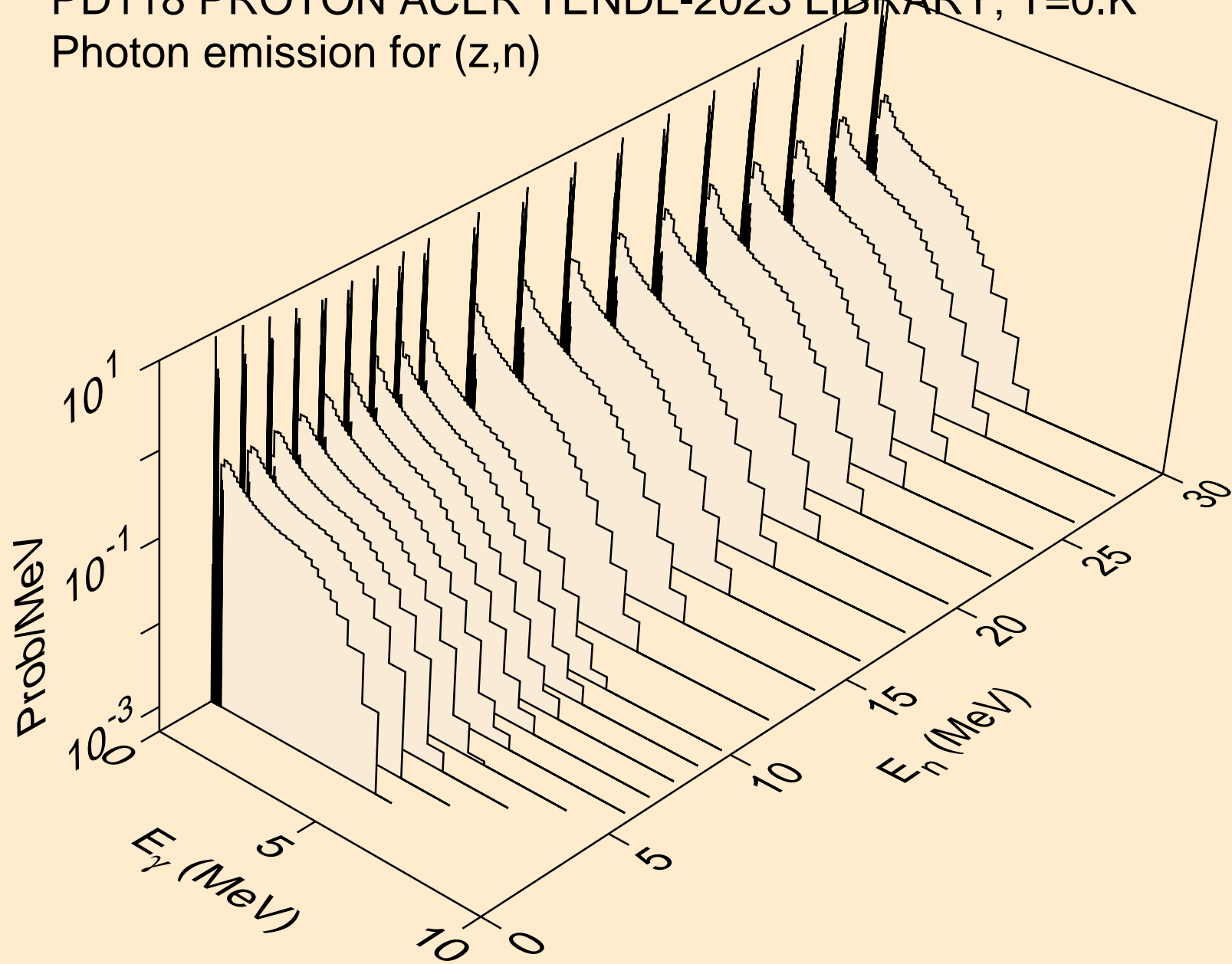




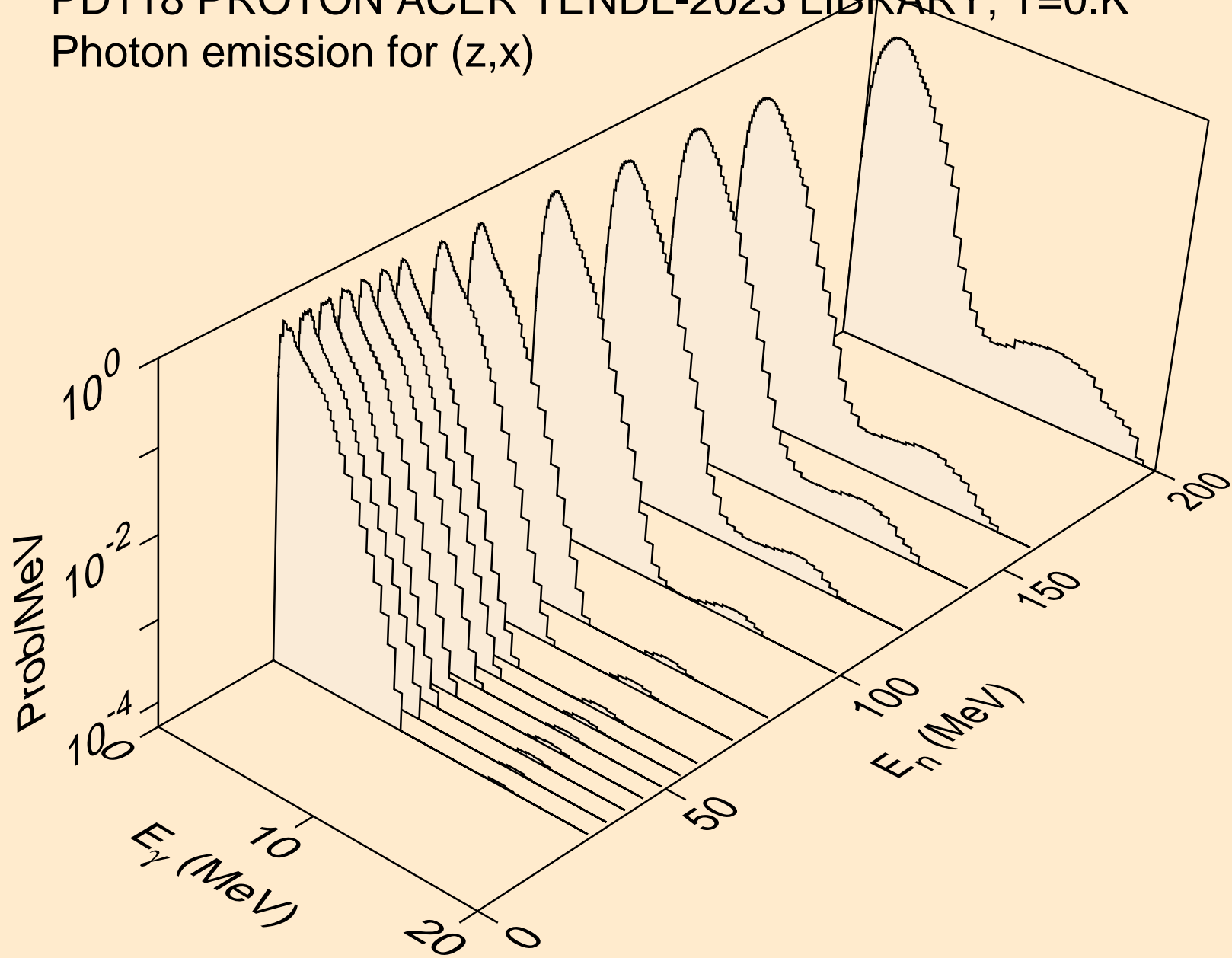
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Proton emission for (p,2p)



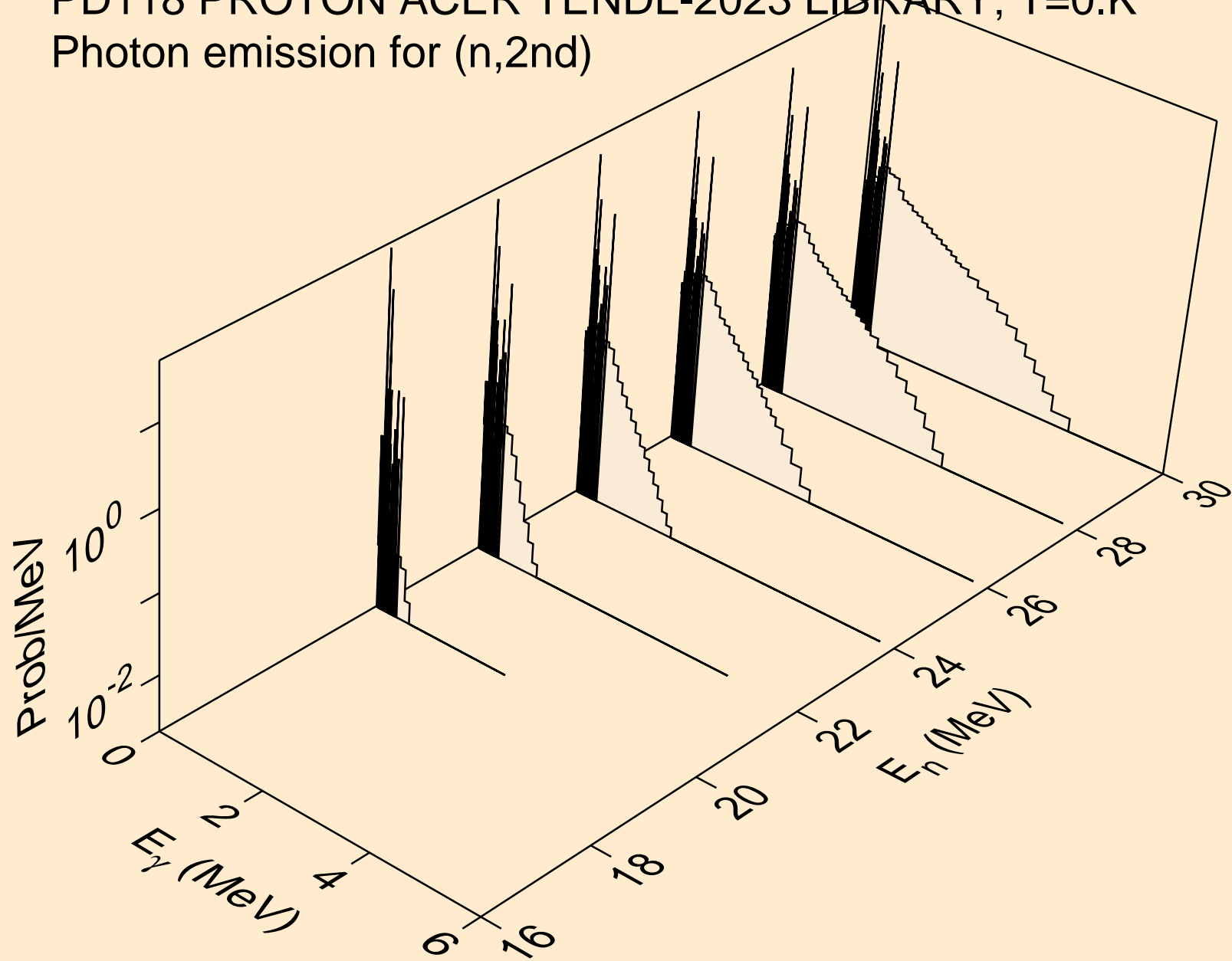
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



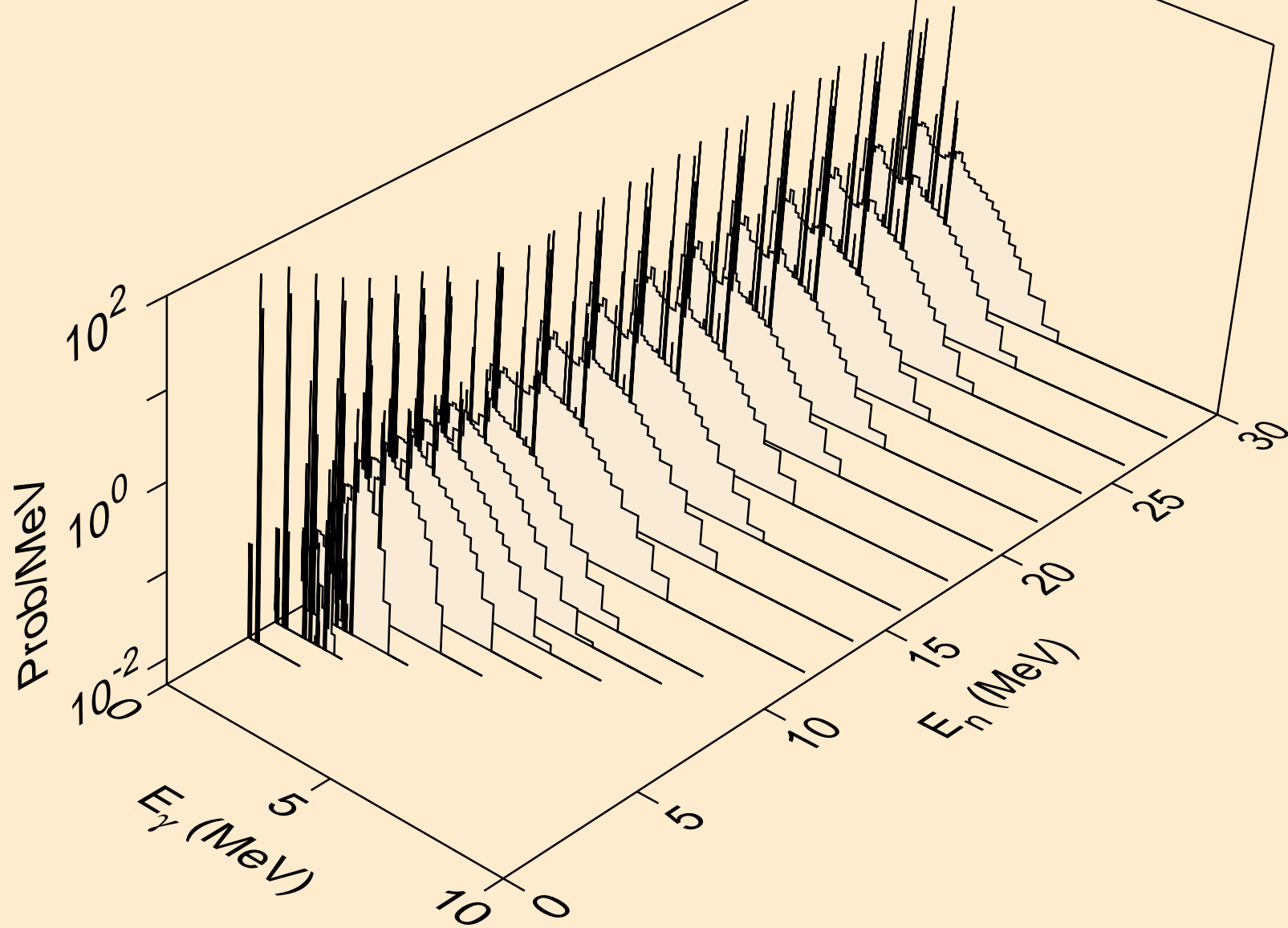
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



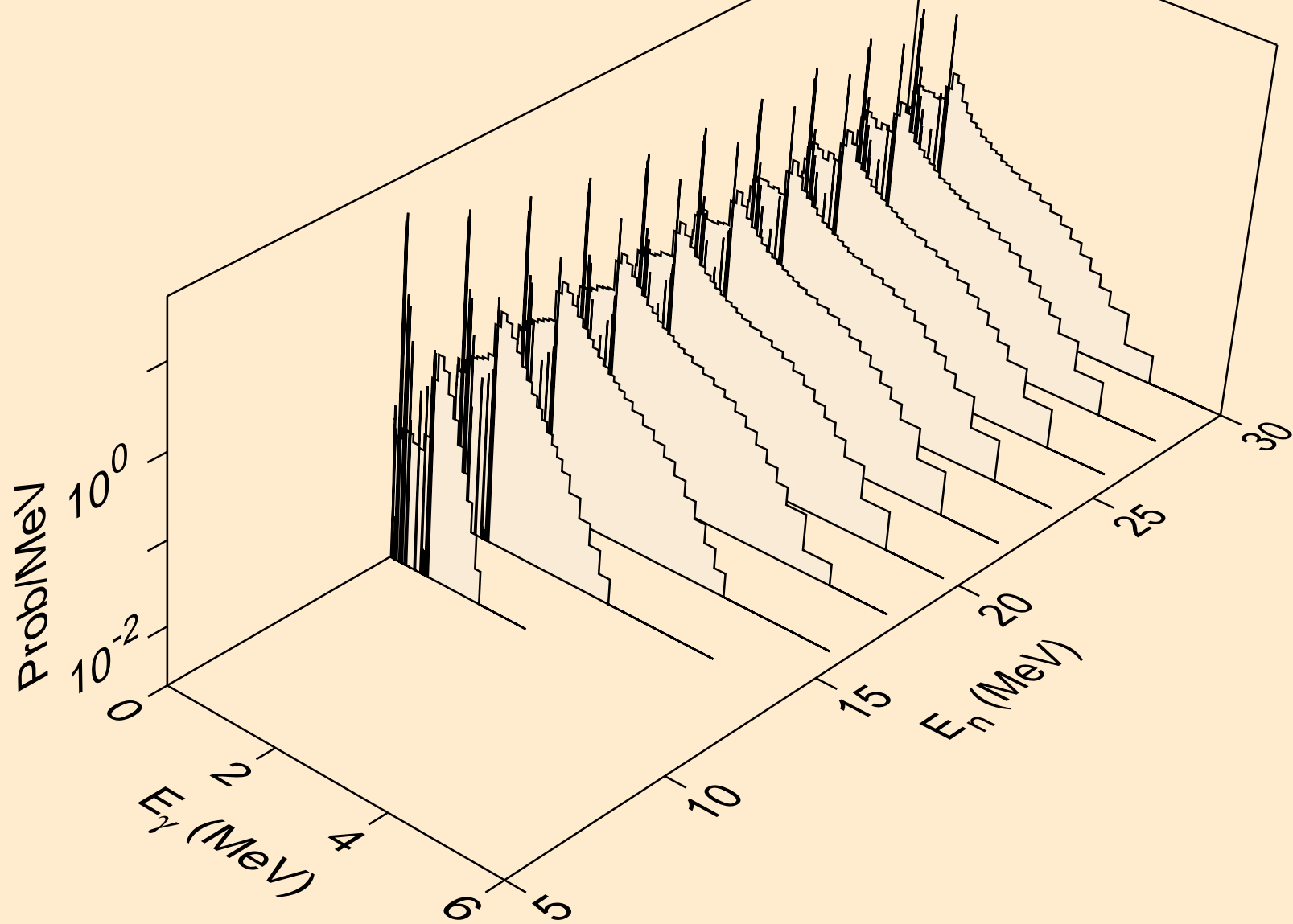
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



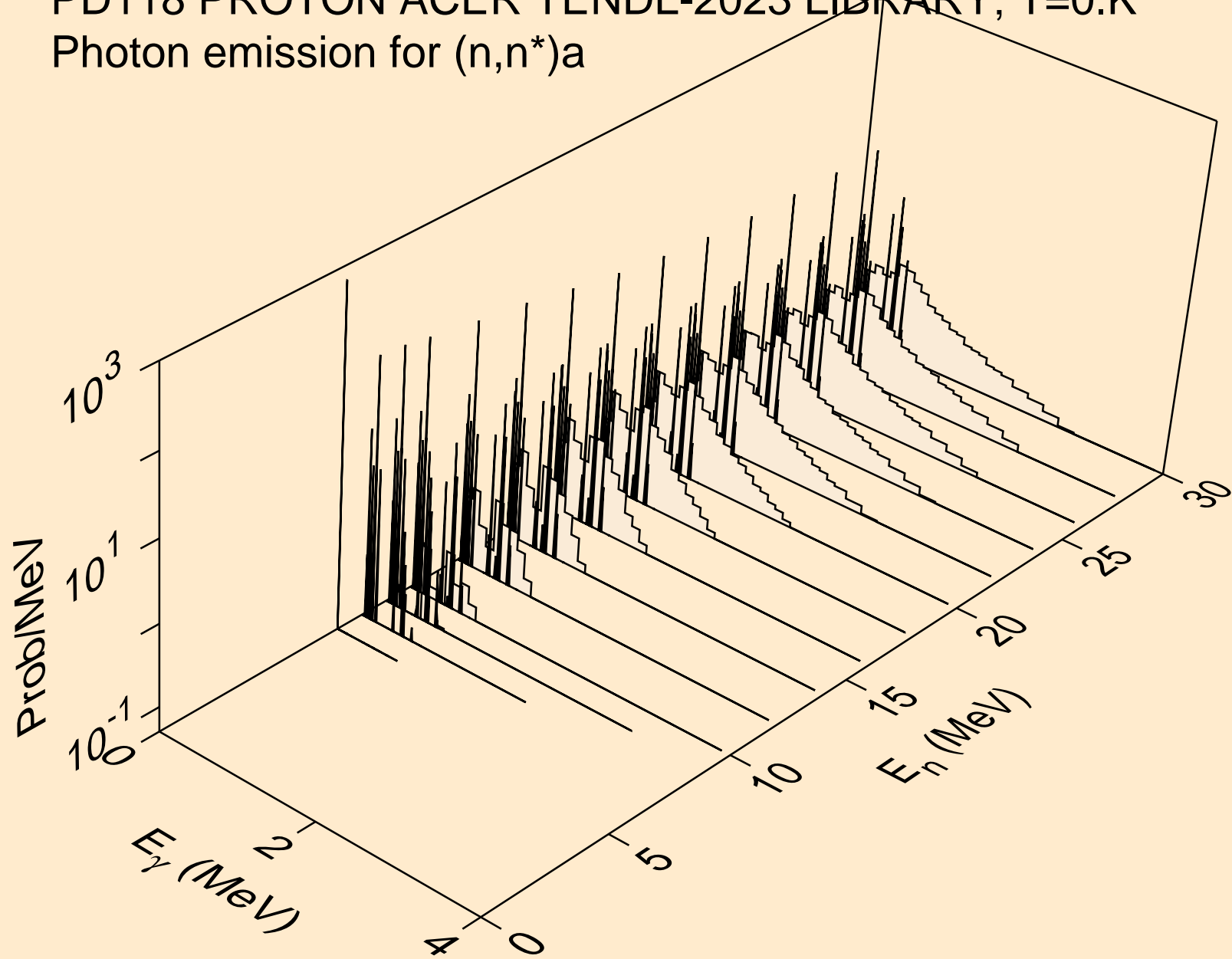
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



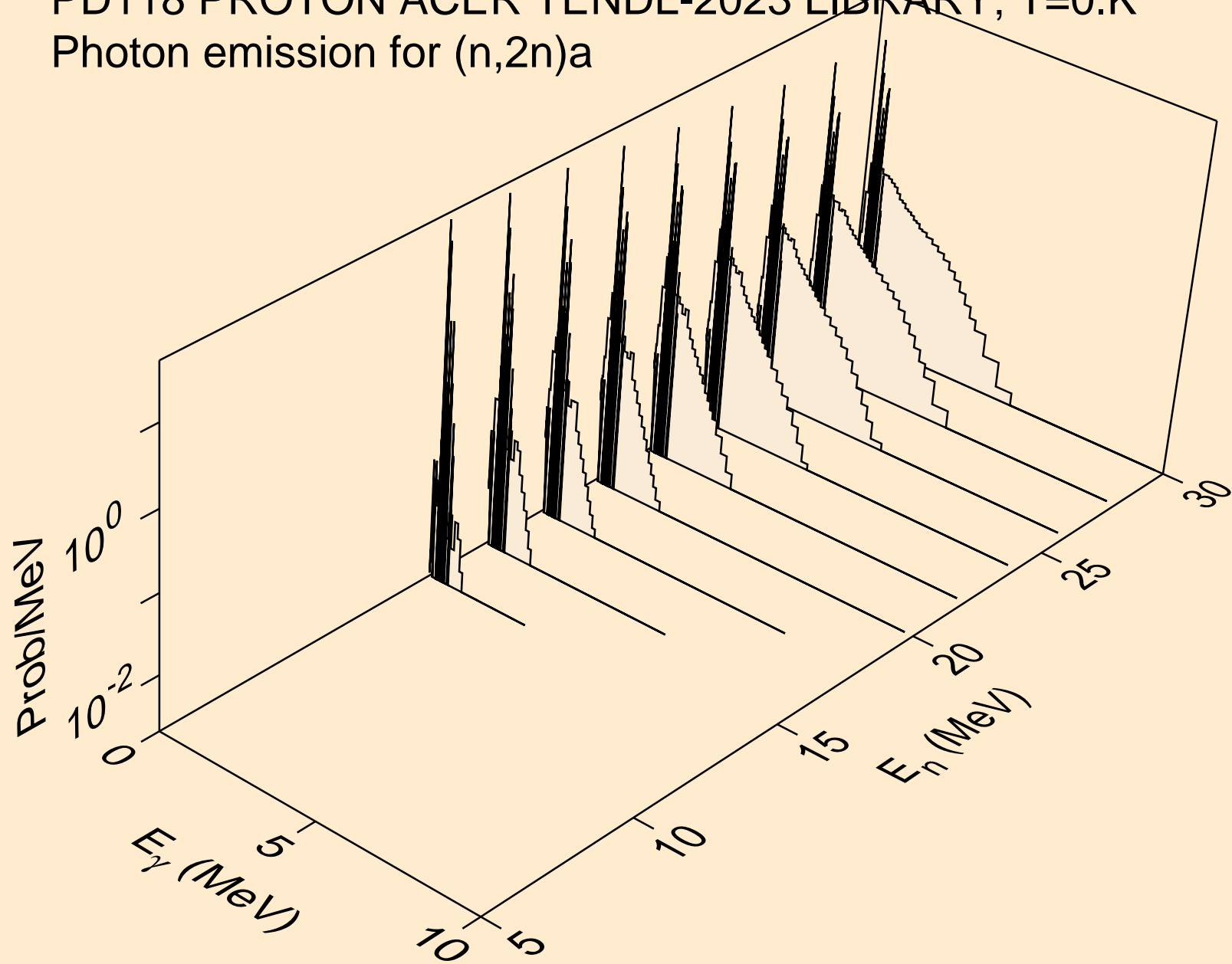
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

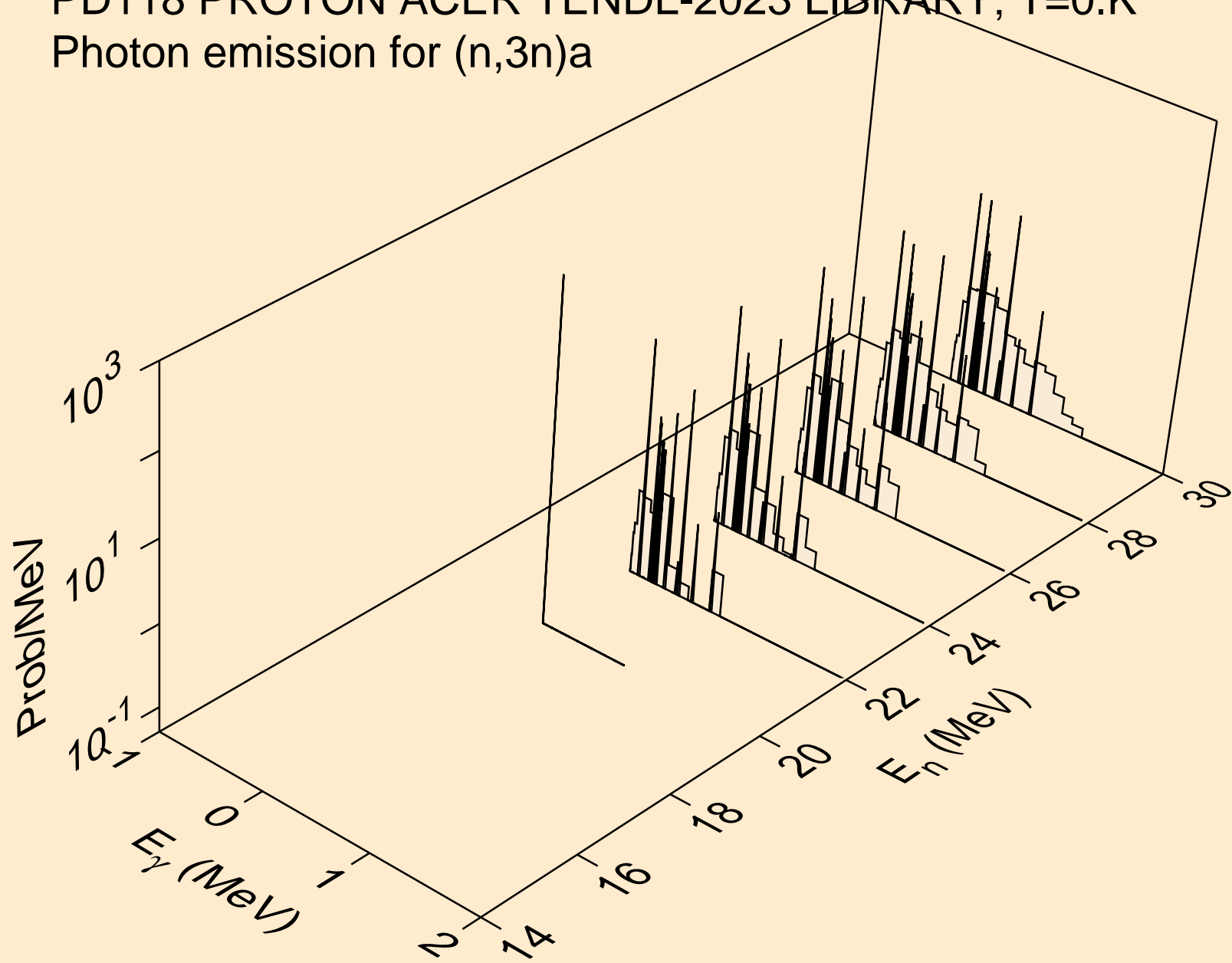


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

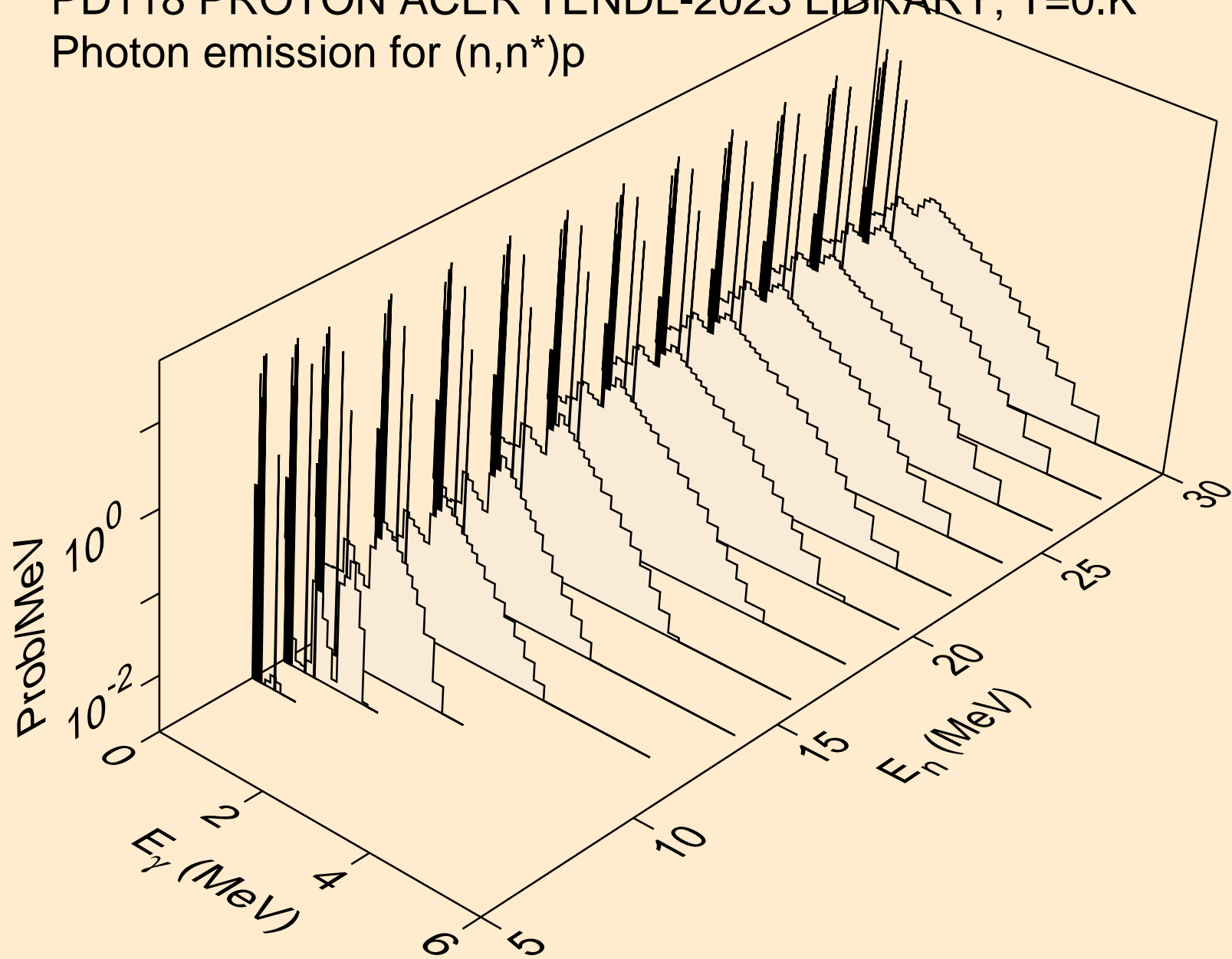




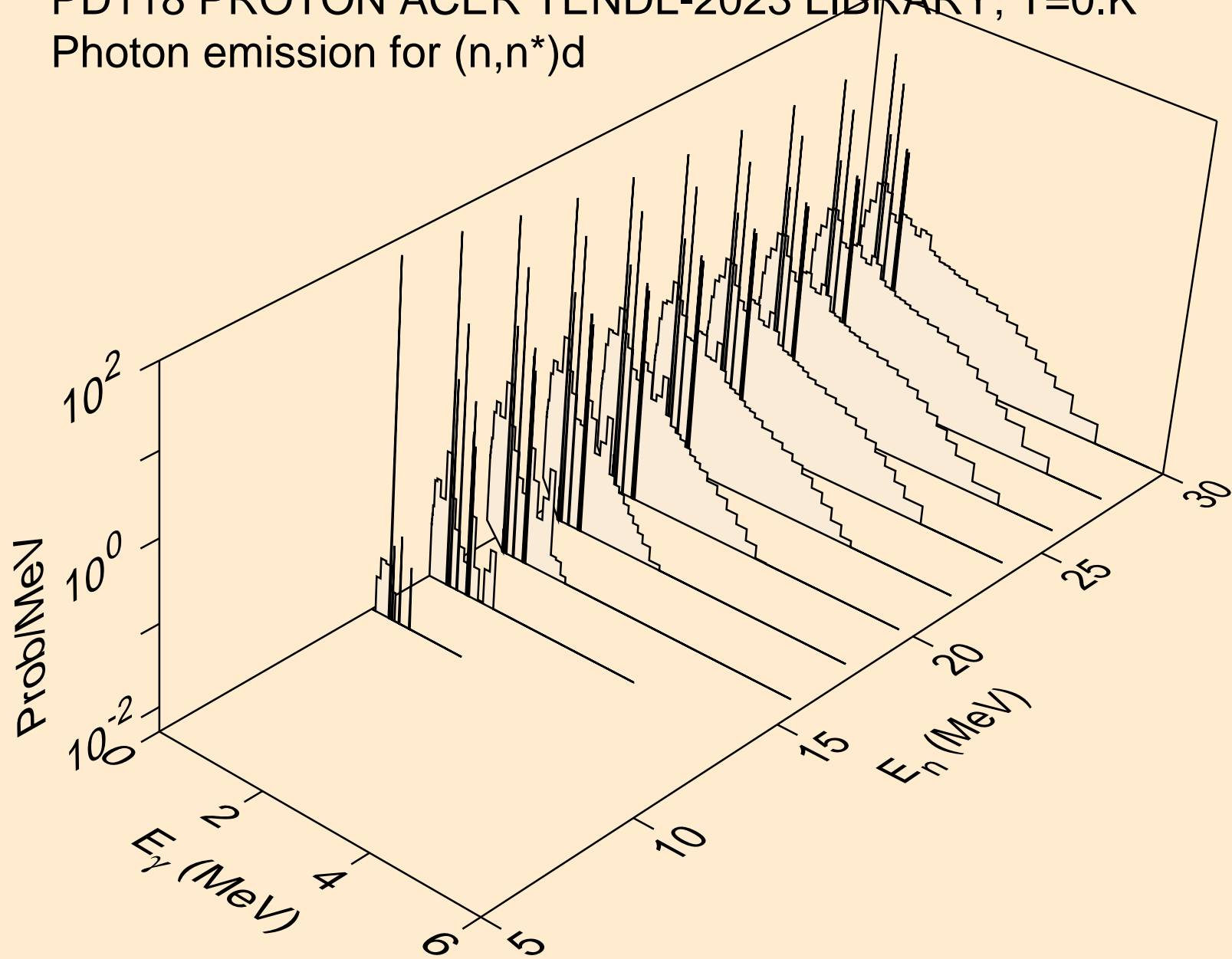
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



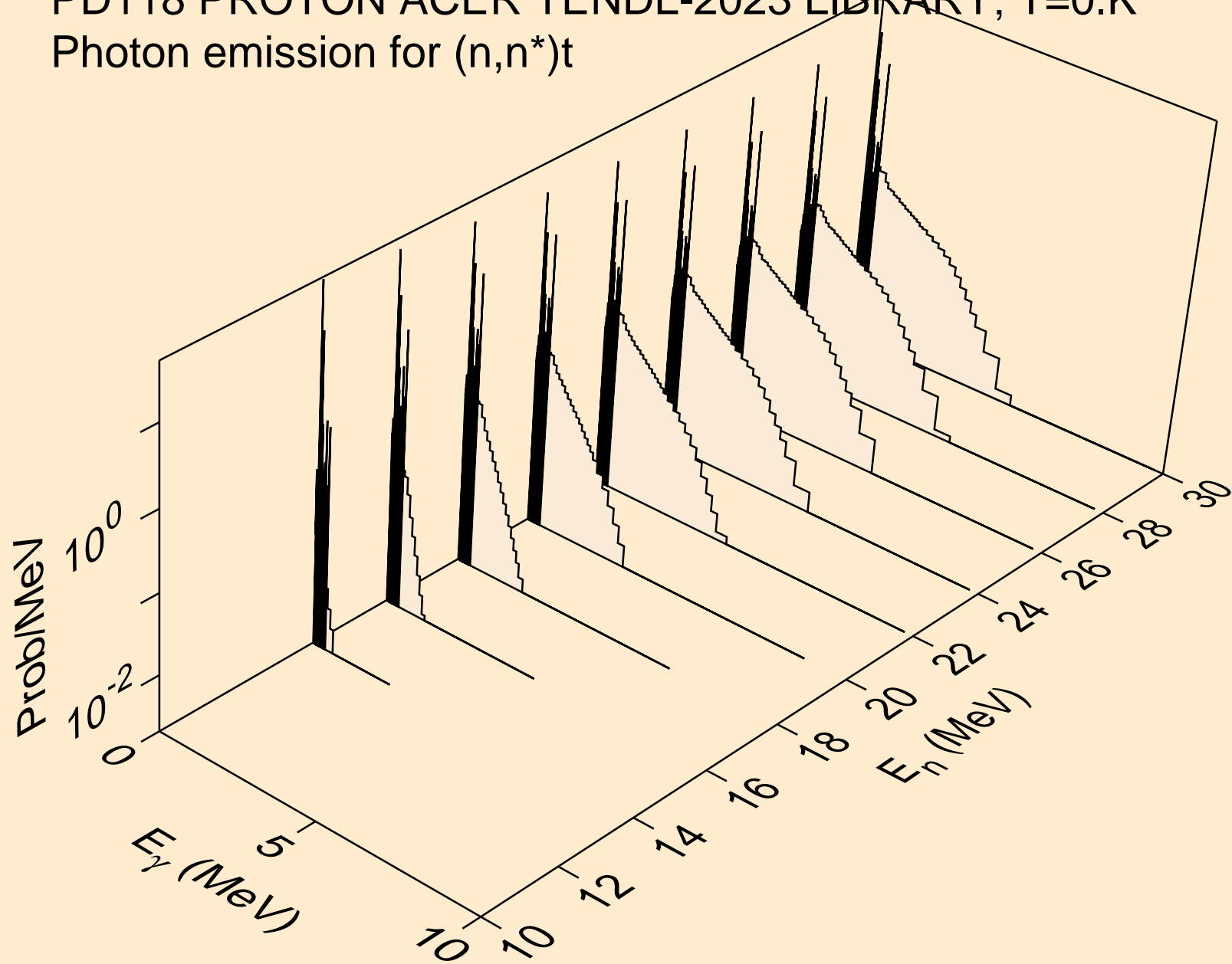
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



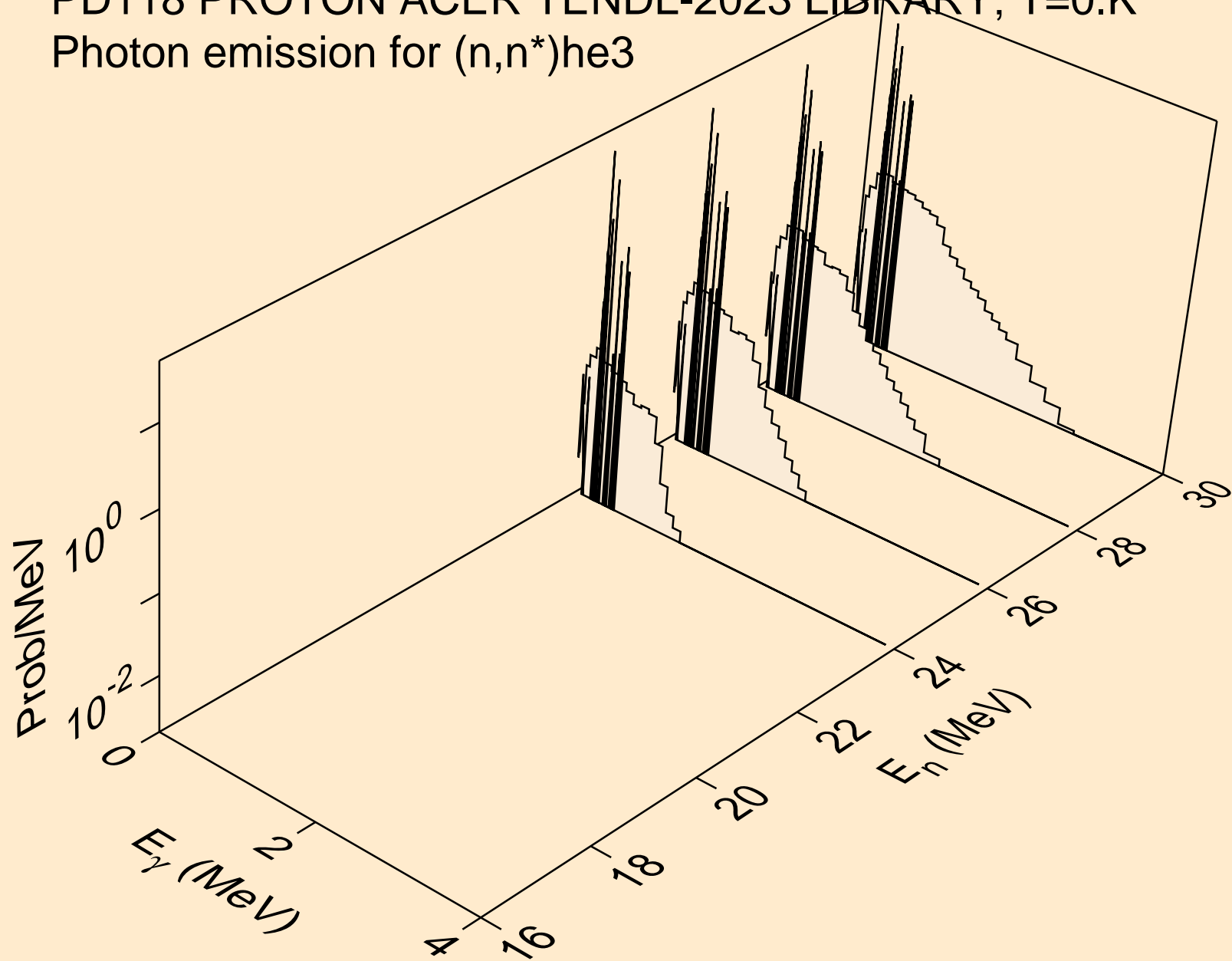
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



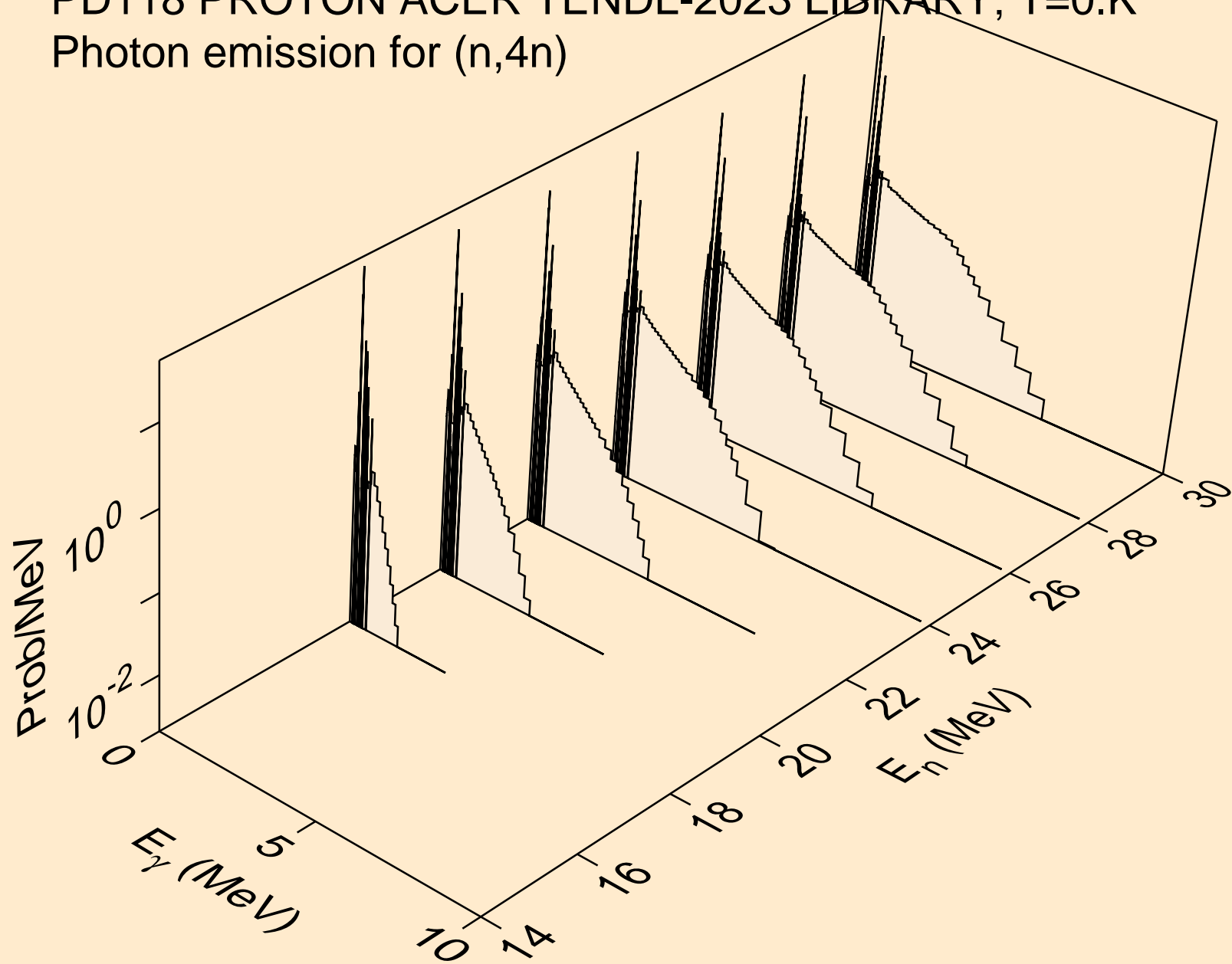
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



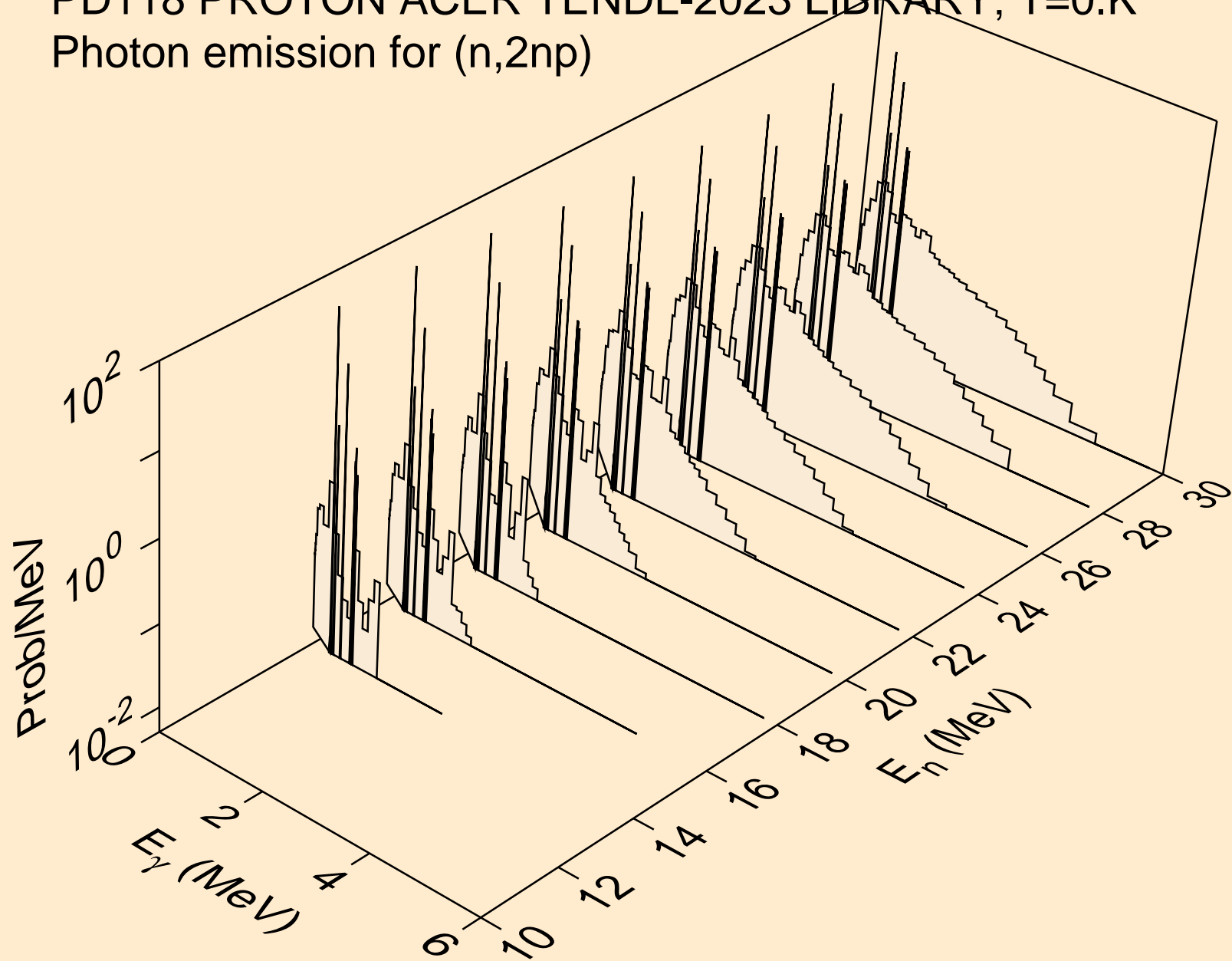
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



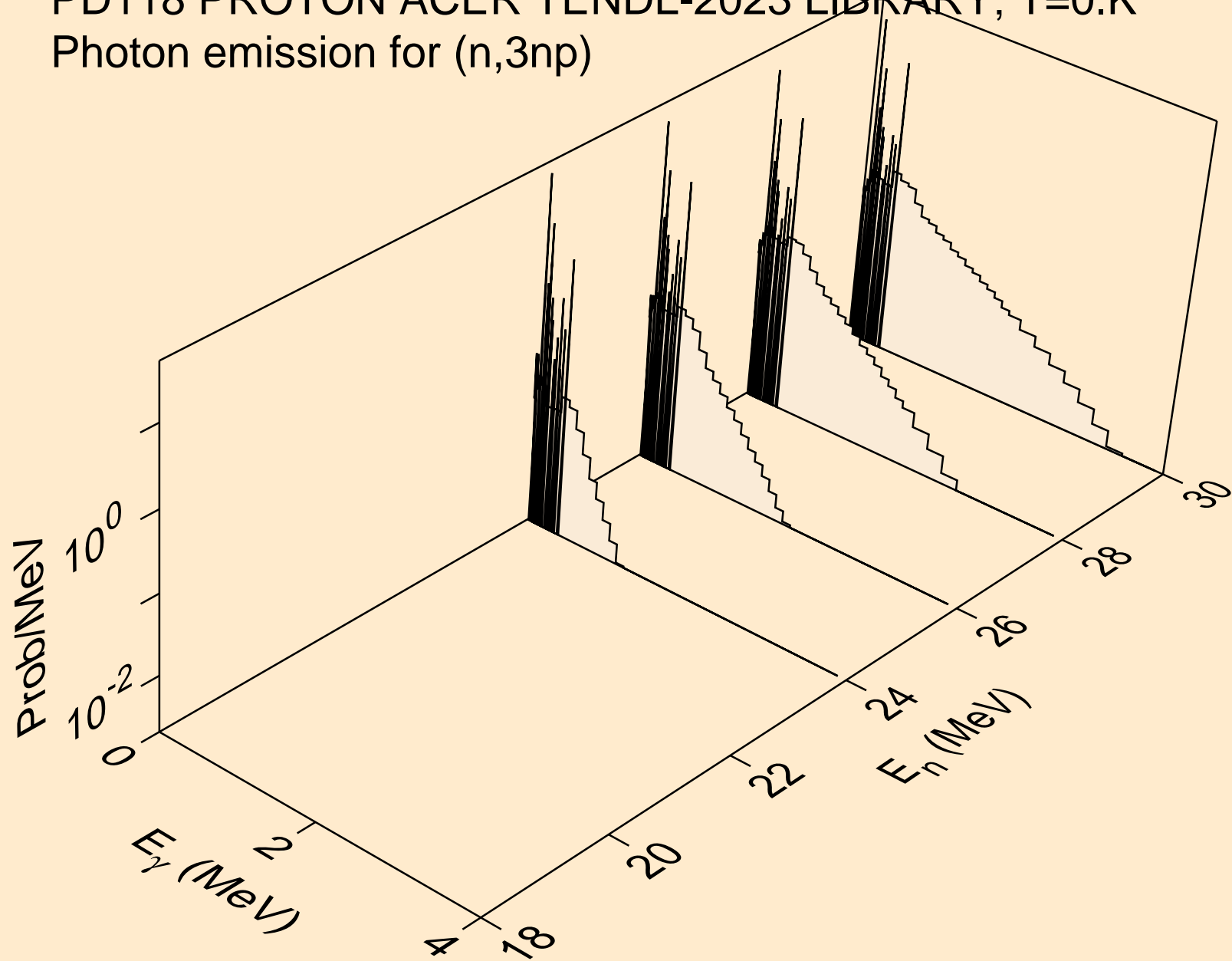
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

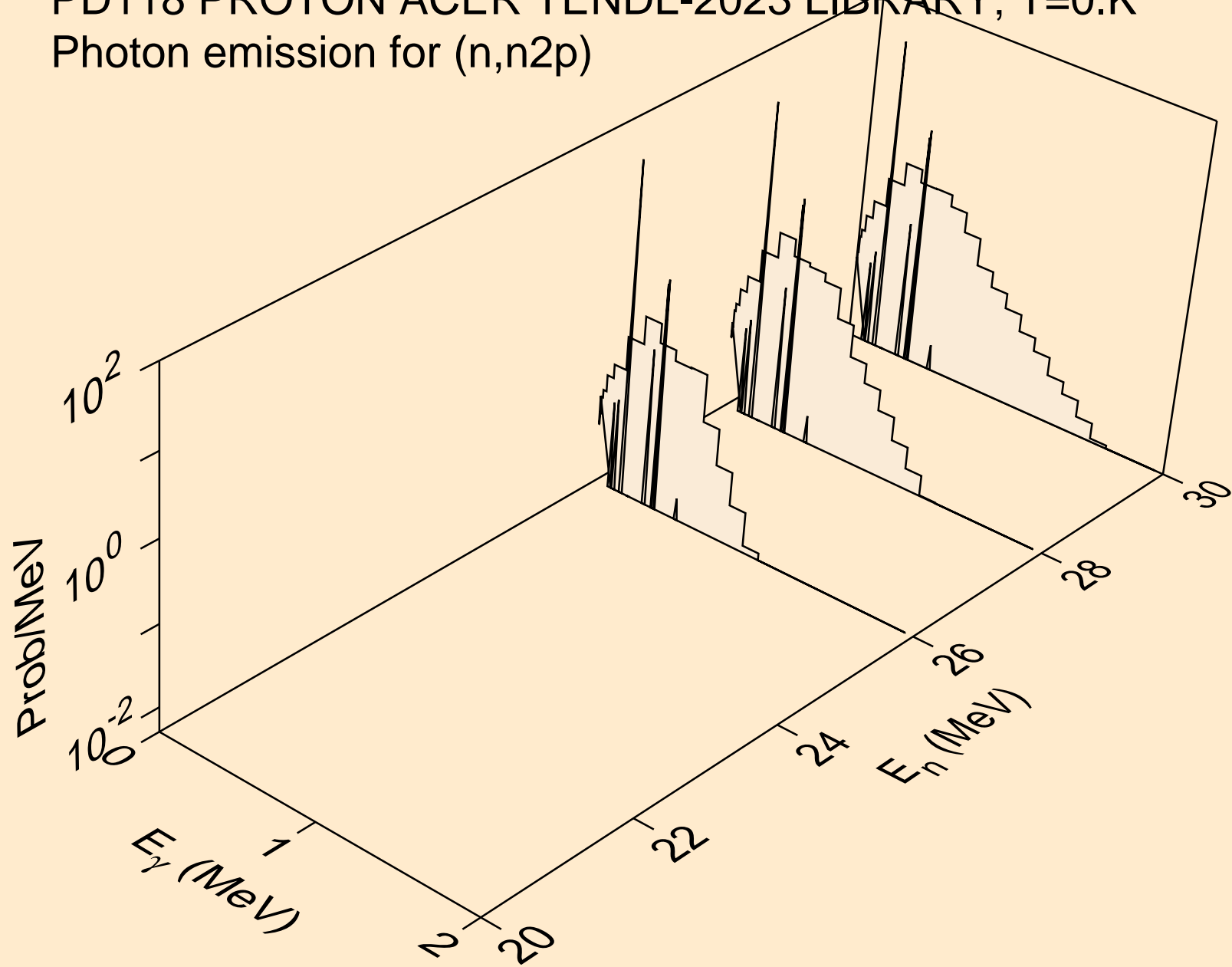


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

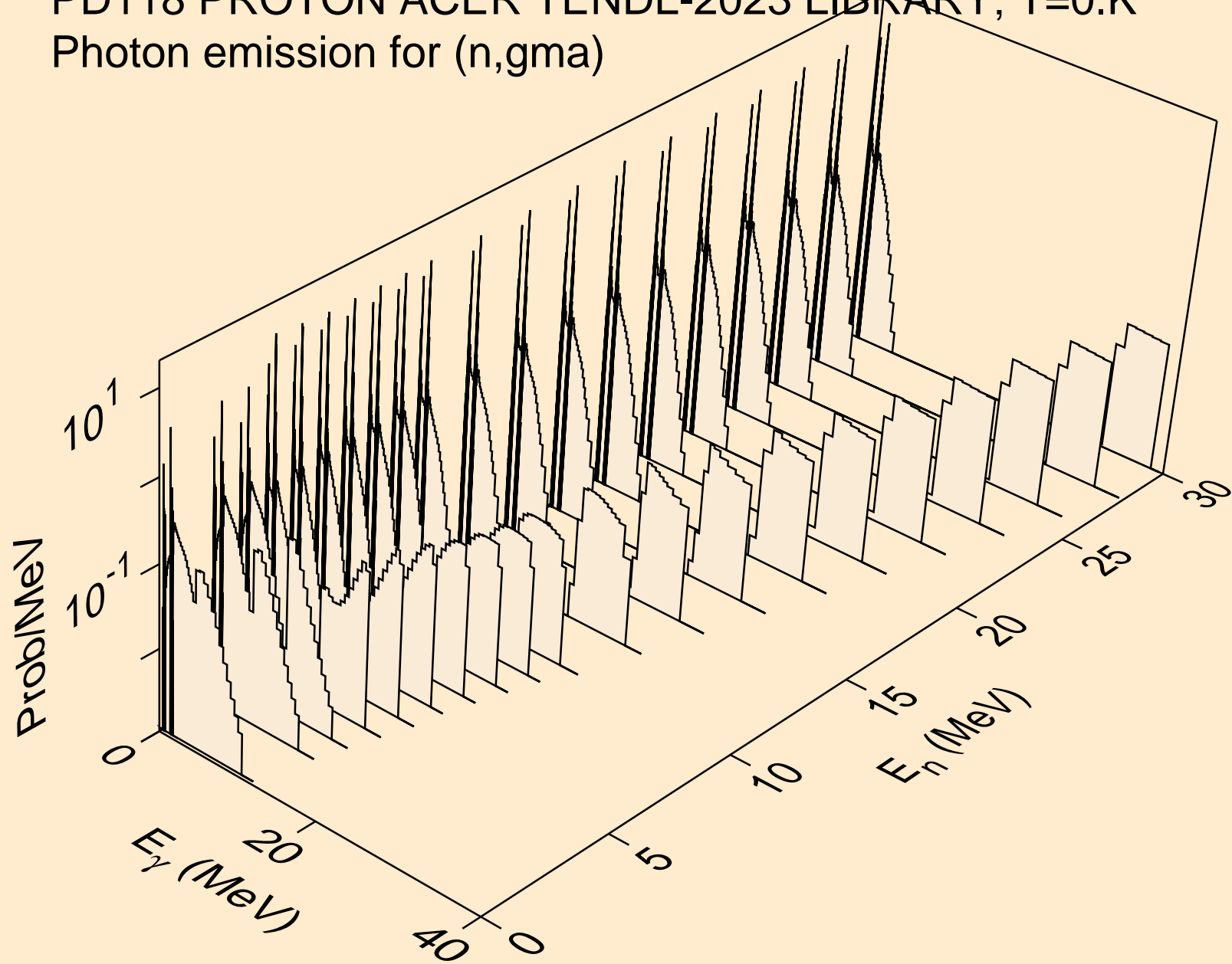




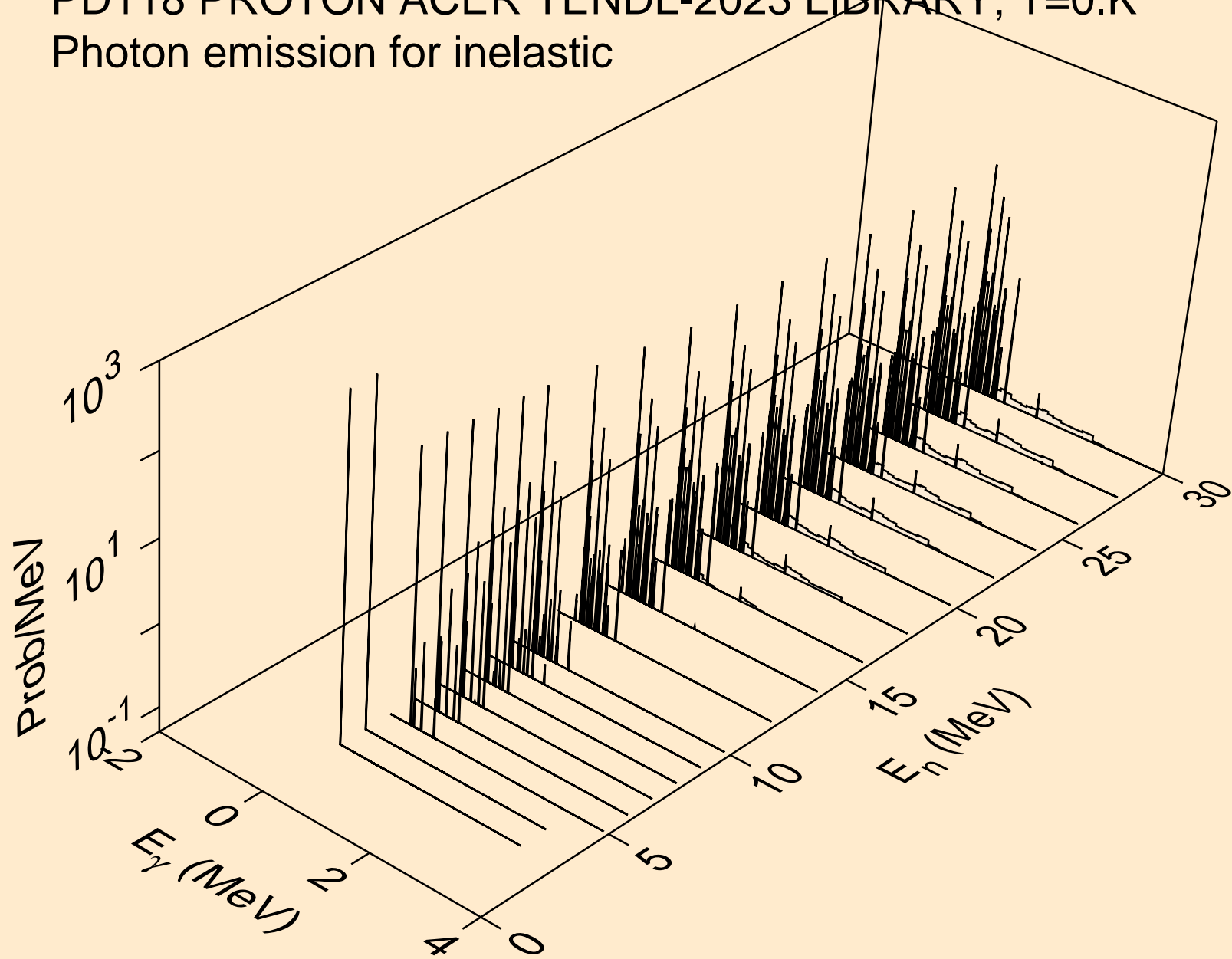
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Photon emission for (n,n2p)



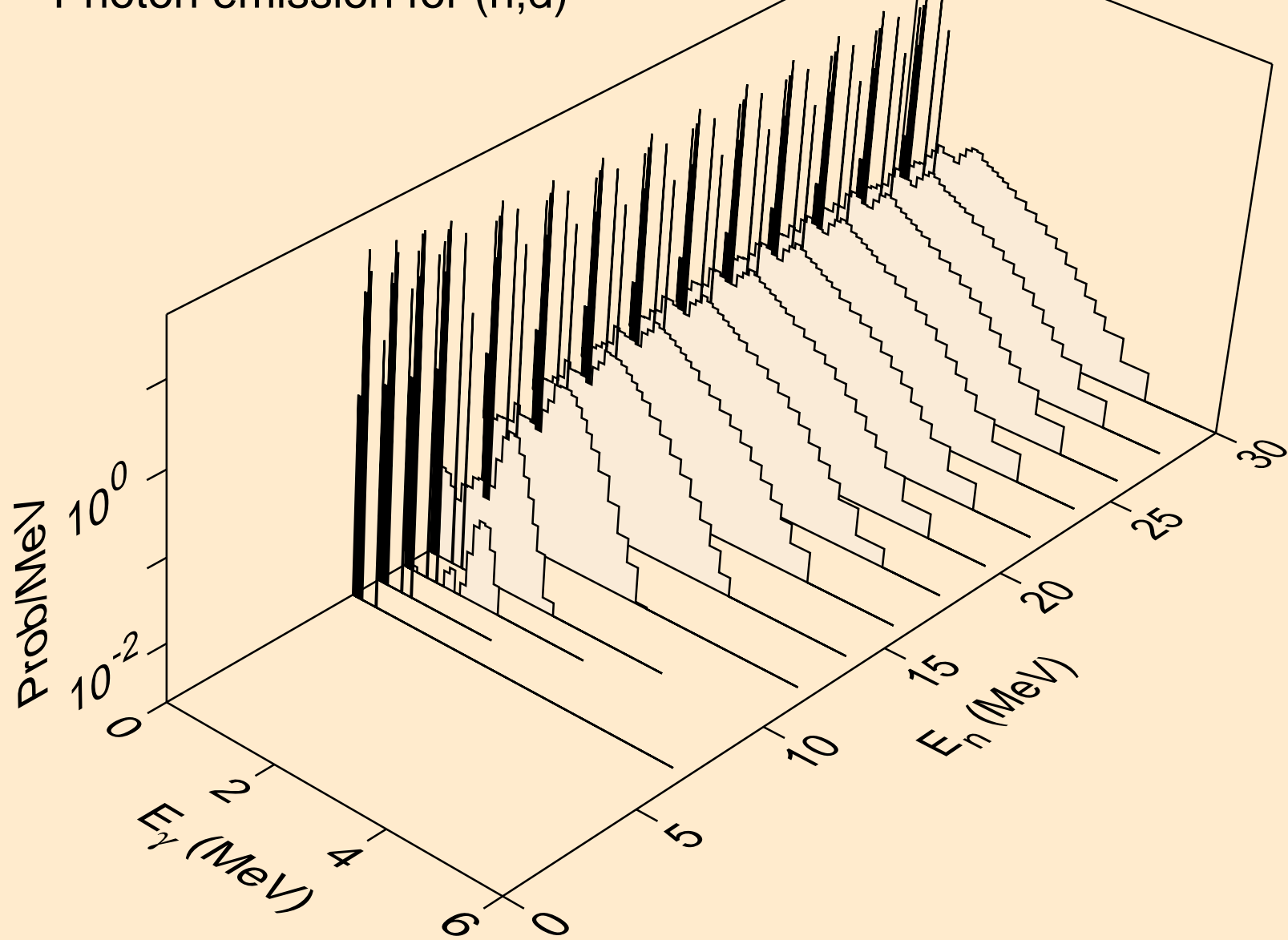
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Photon emission for (n,gma)



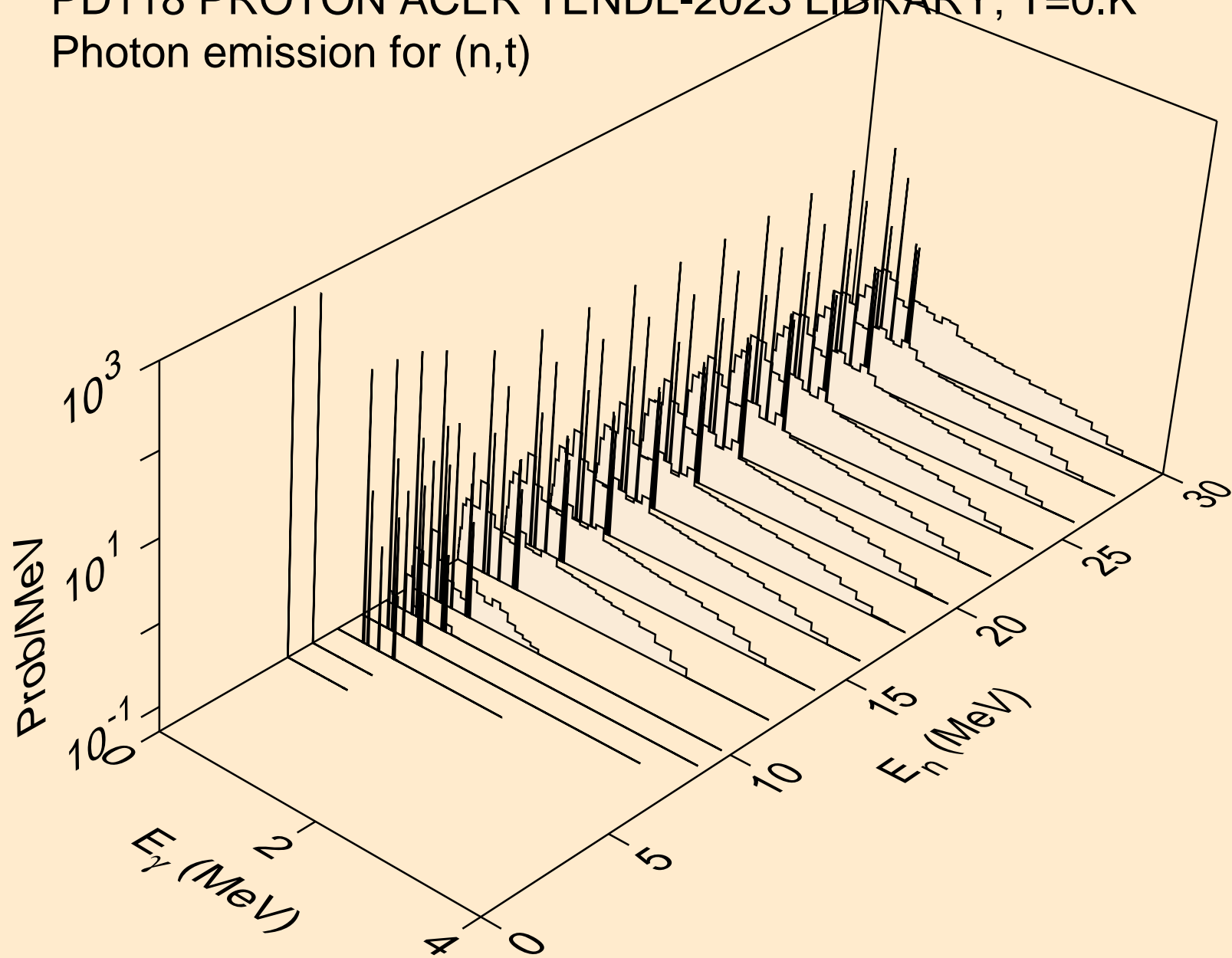
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



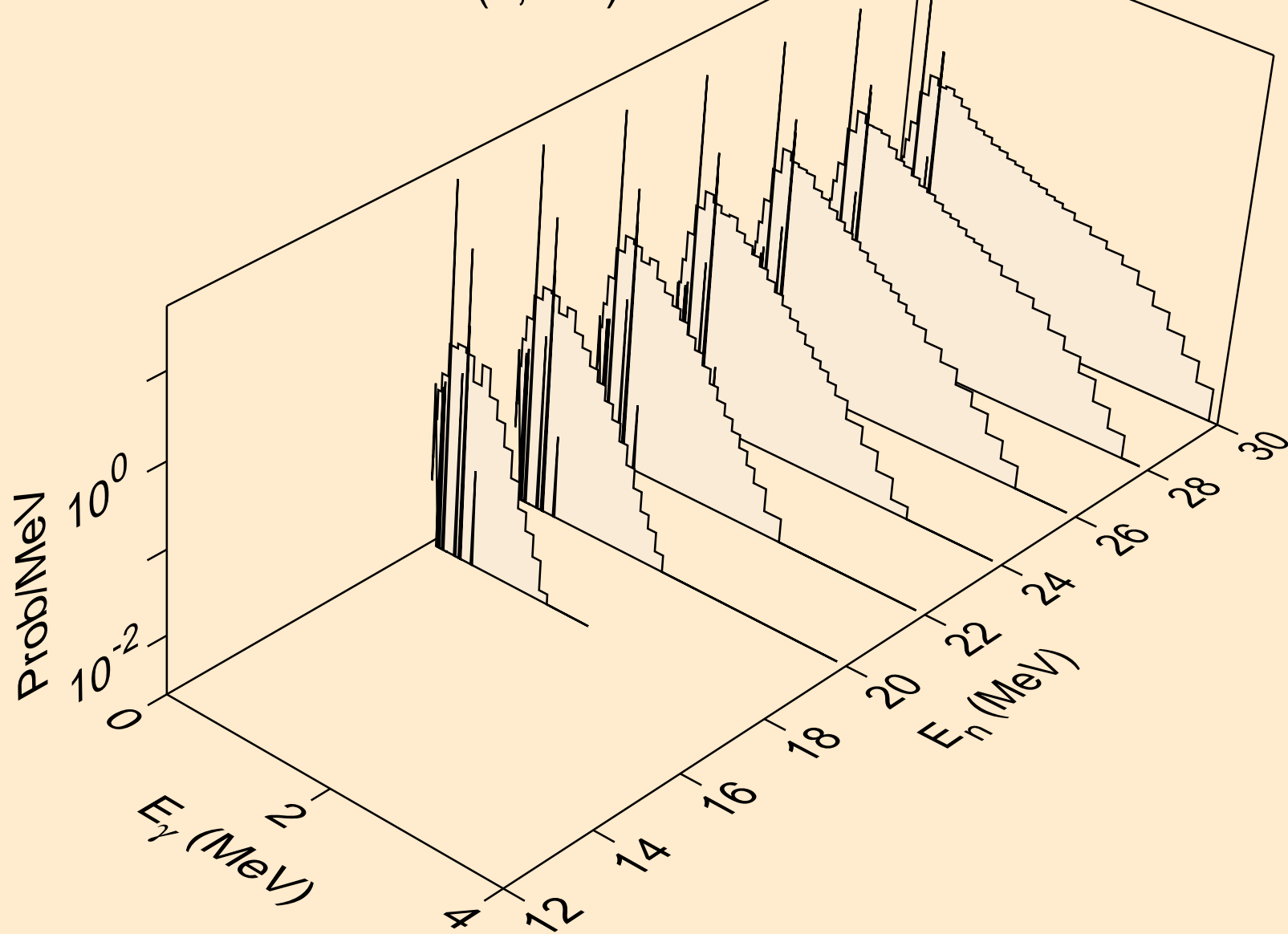
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



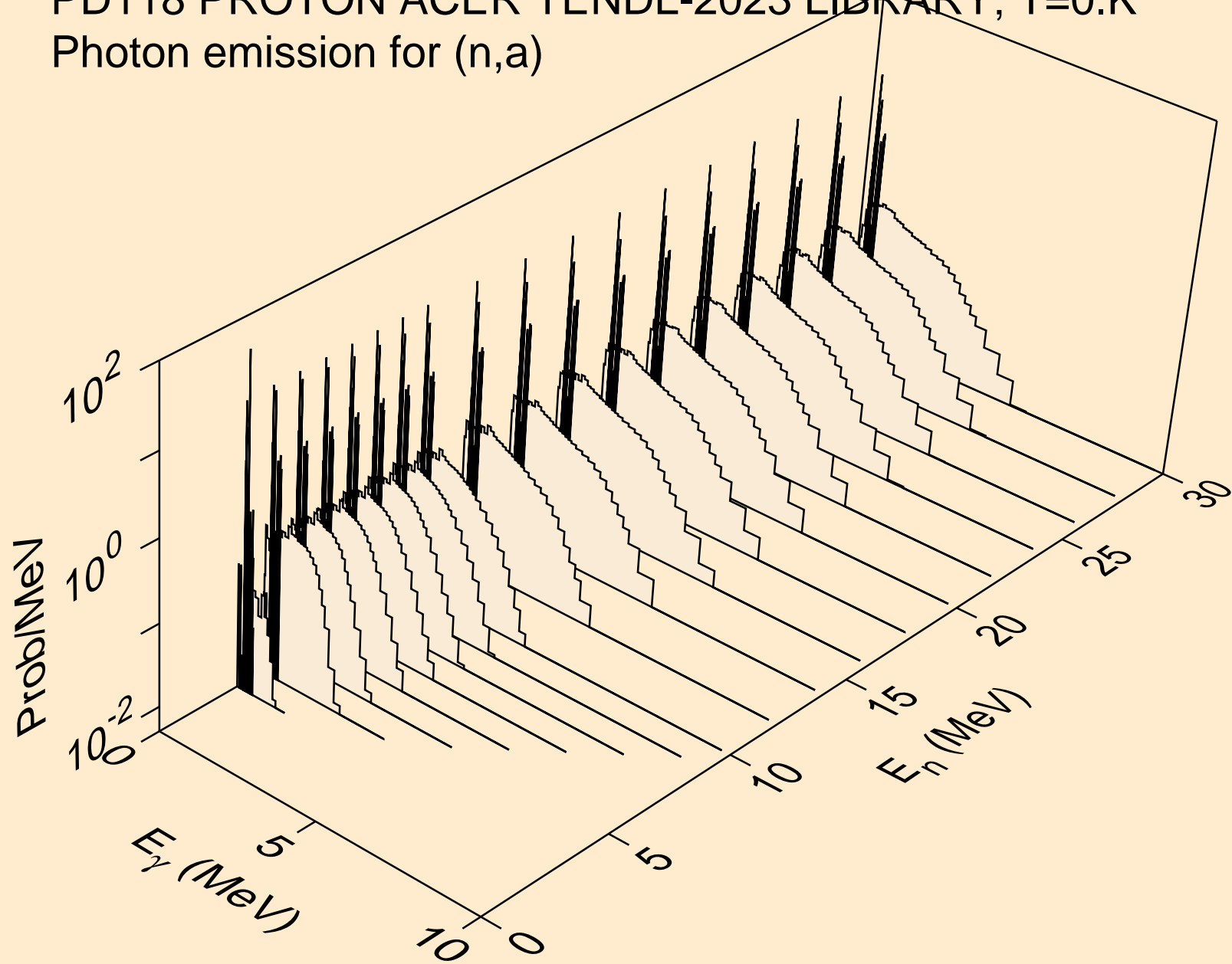
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



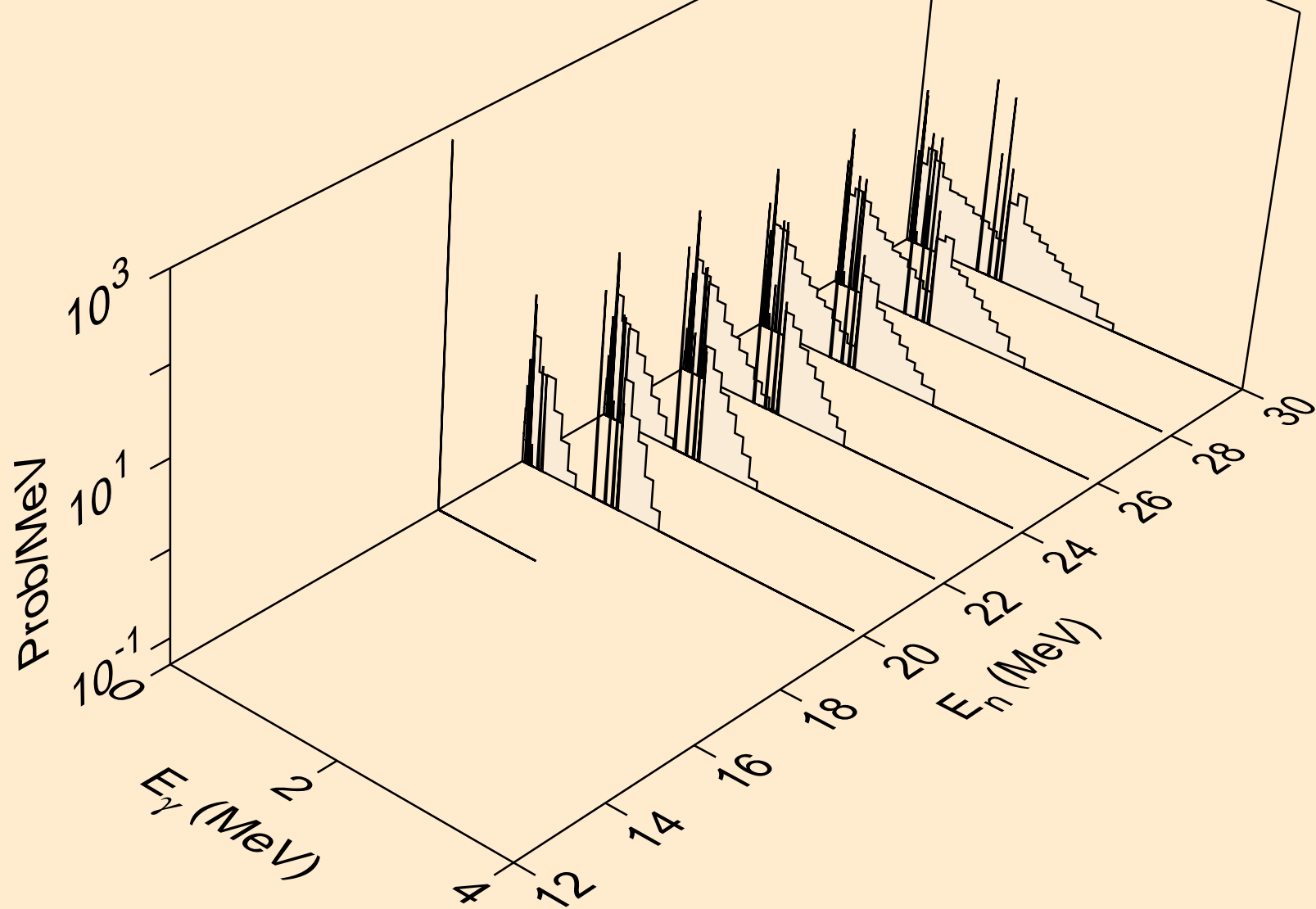
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

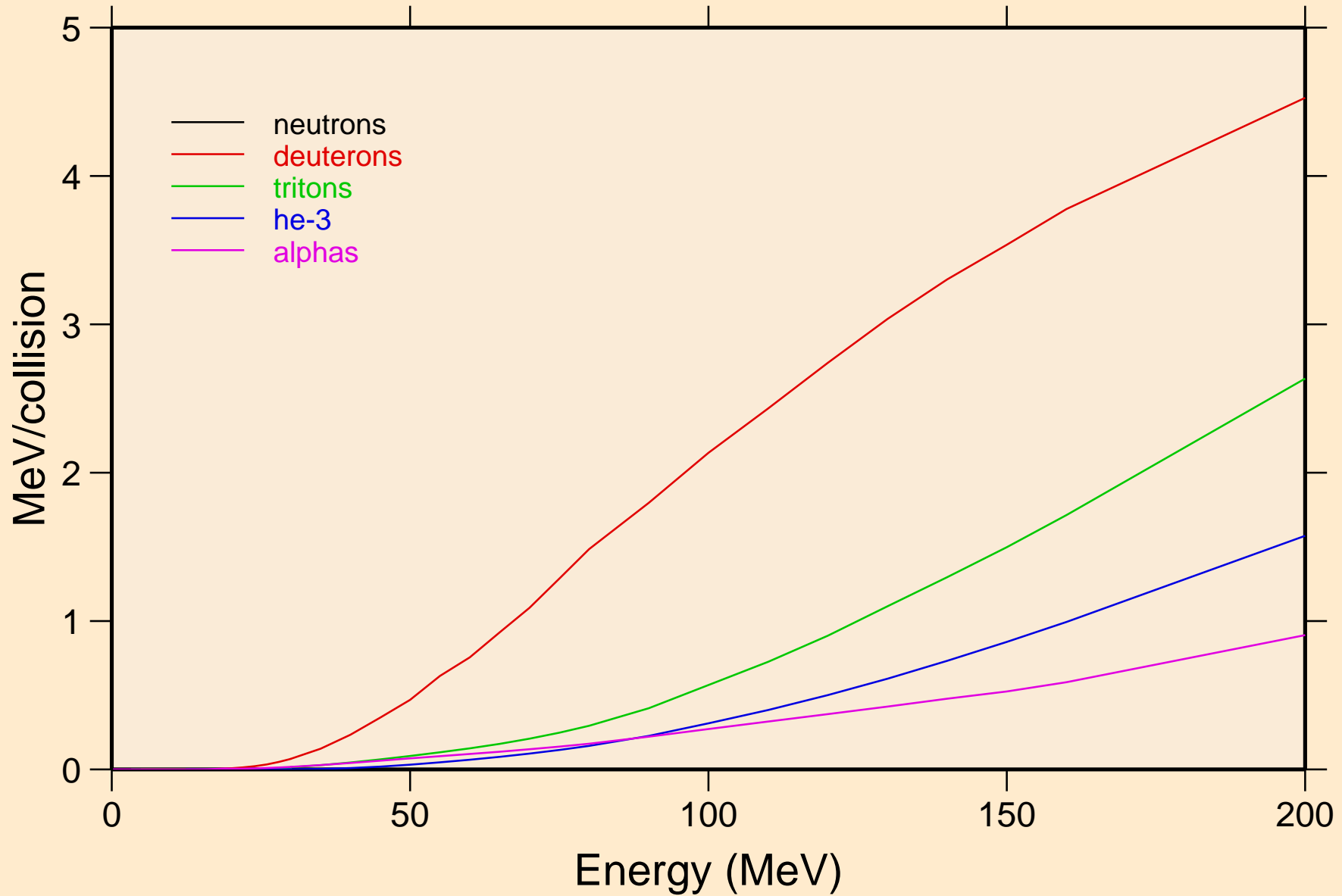


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

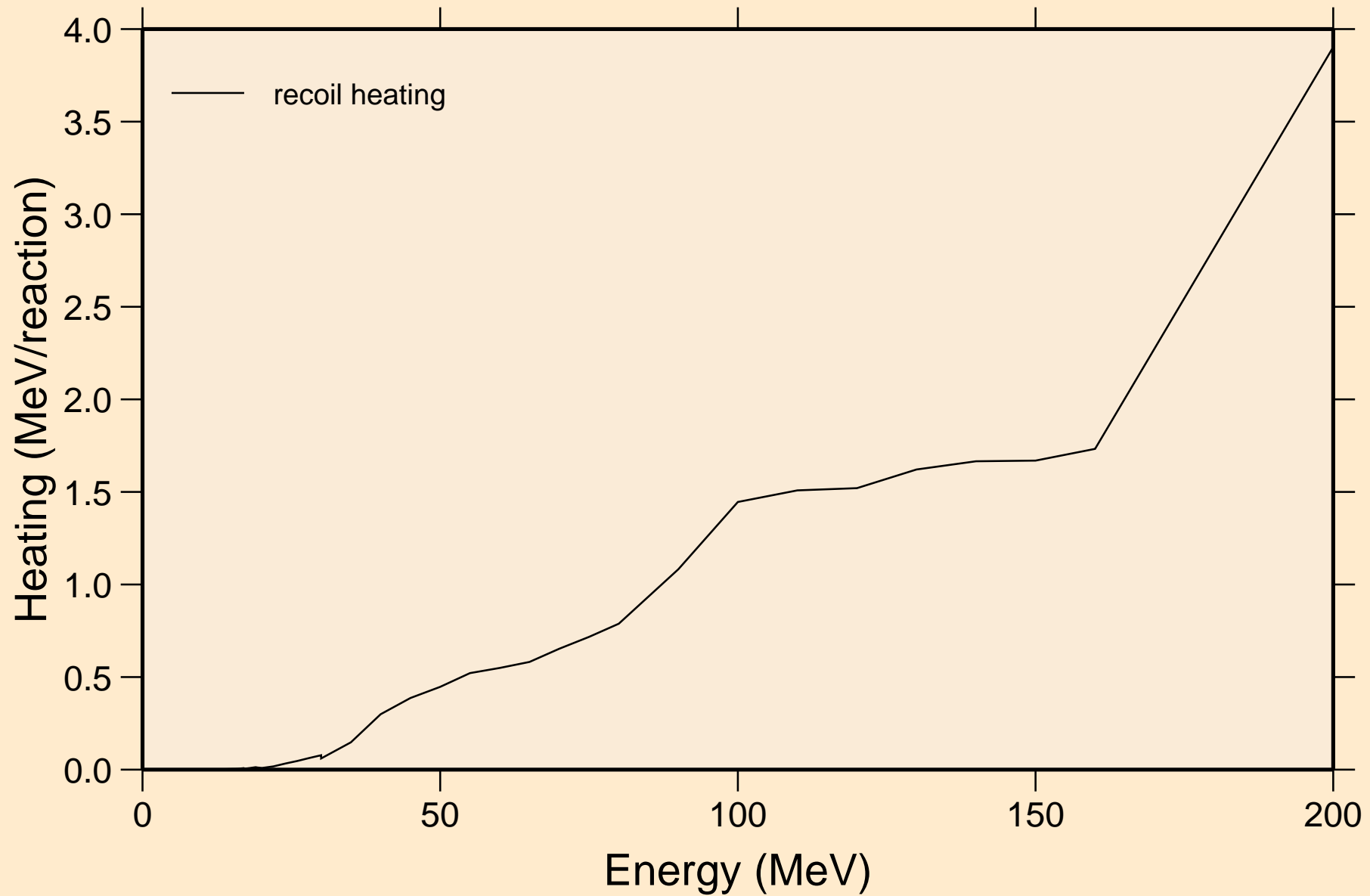




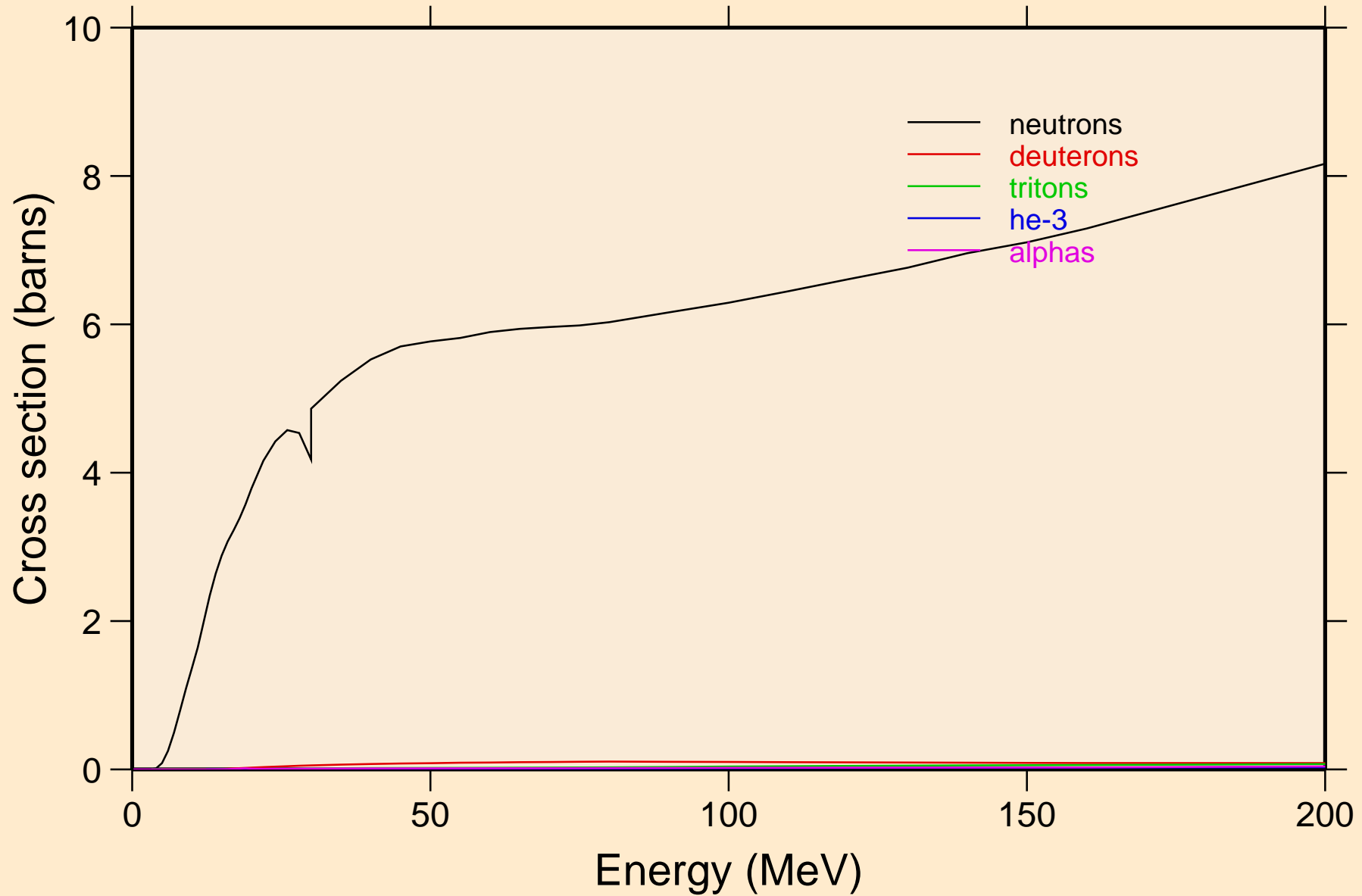
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



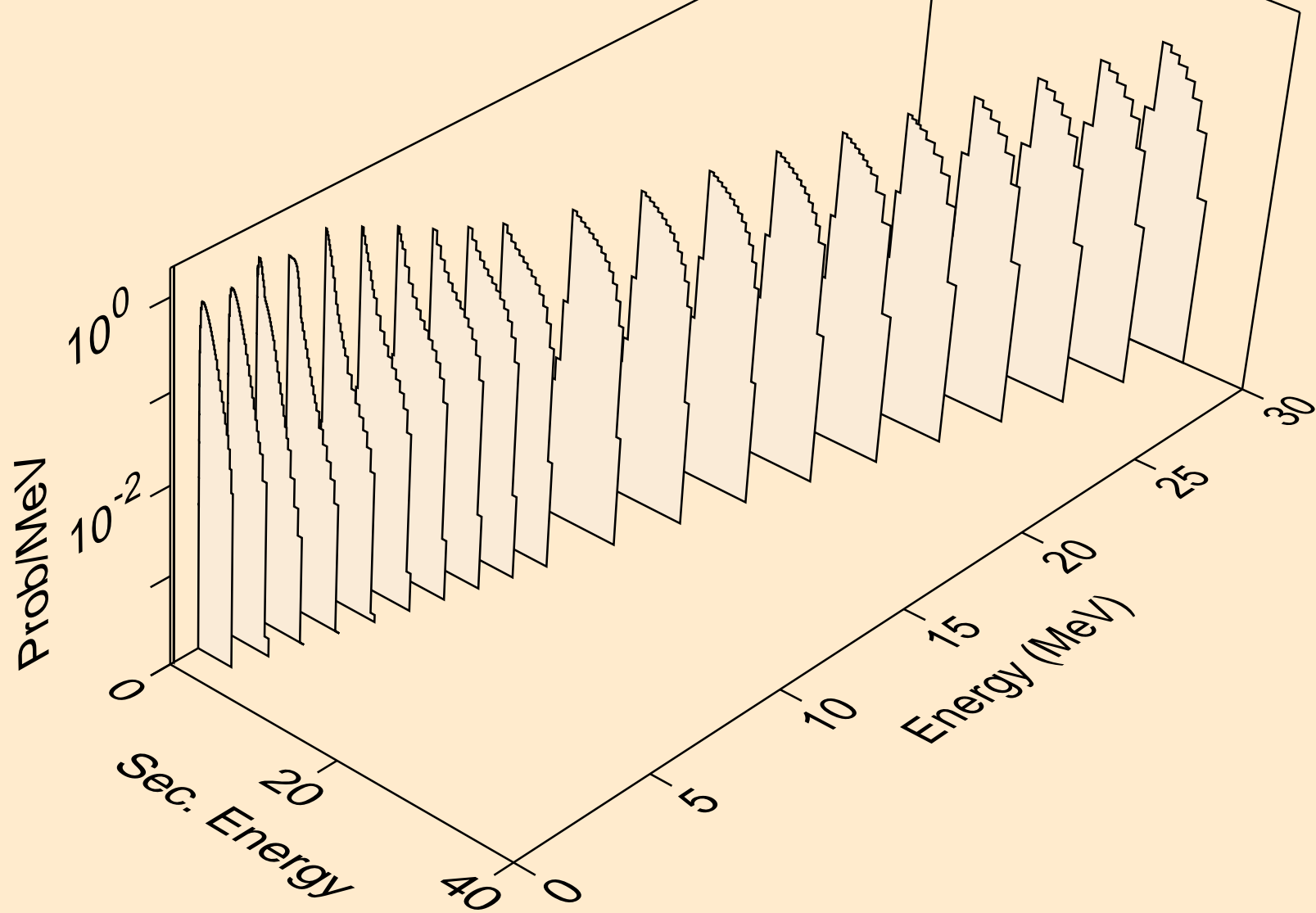
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



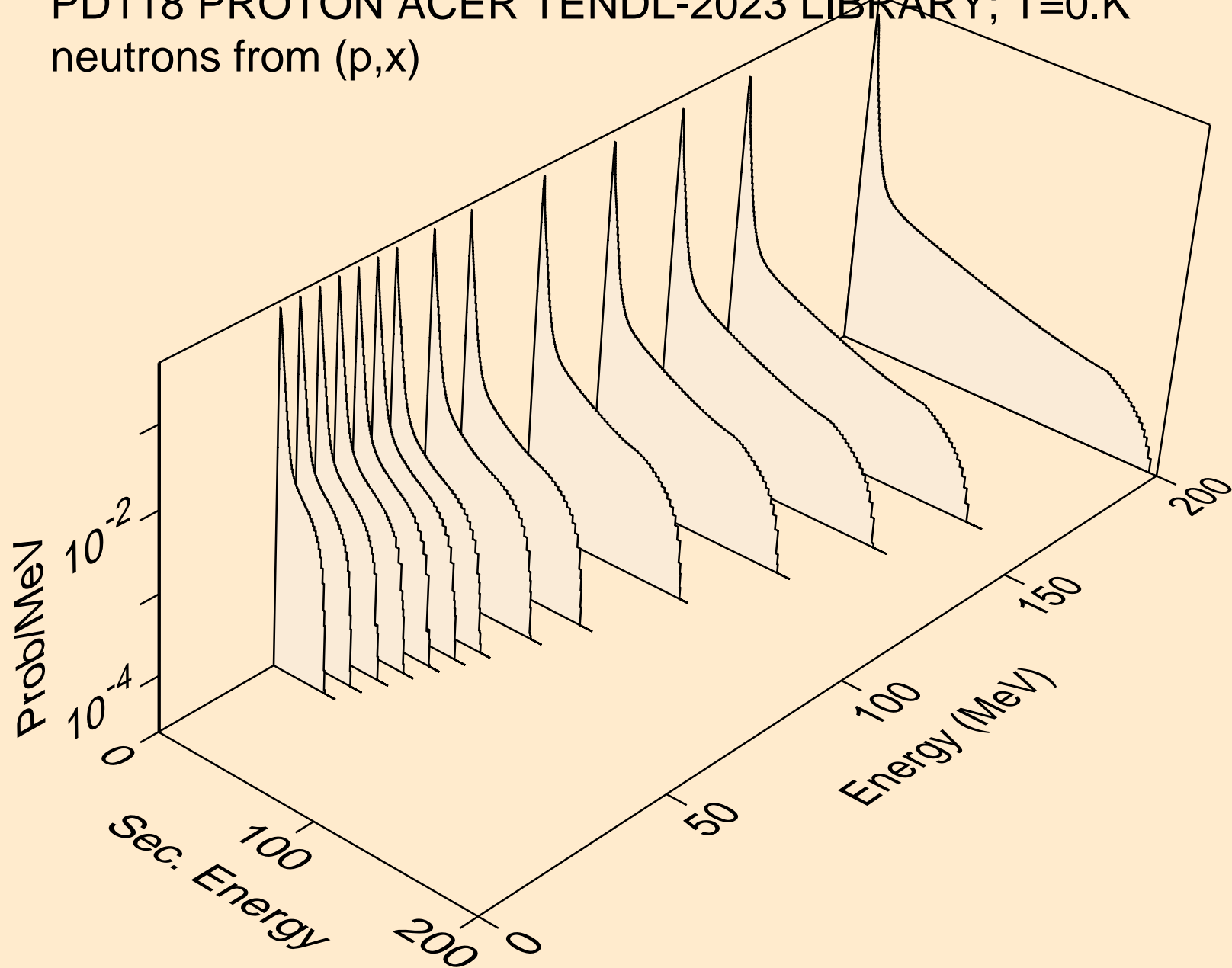
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



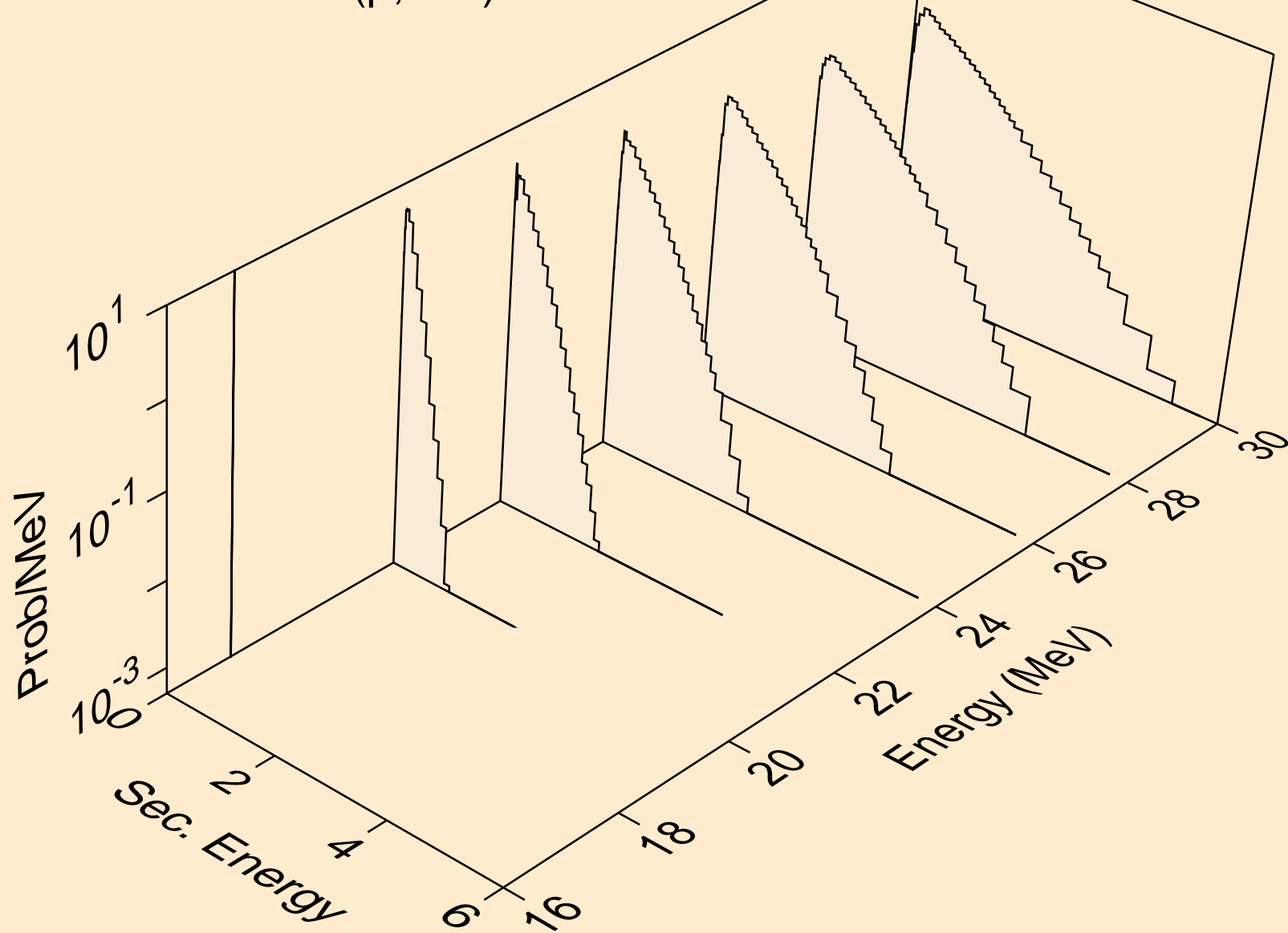
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



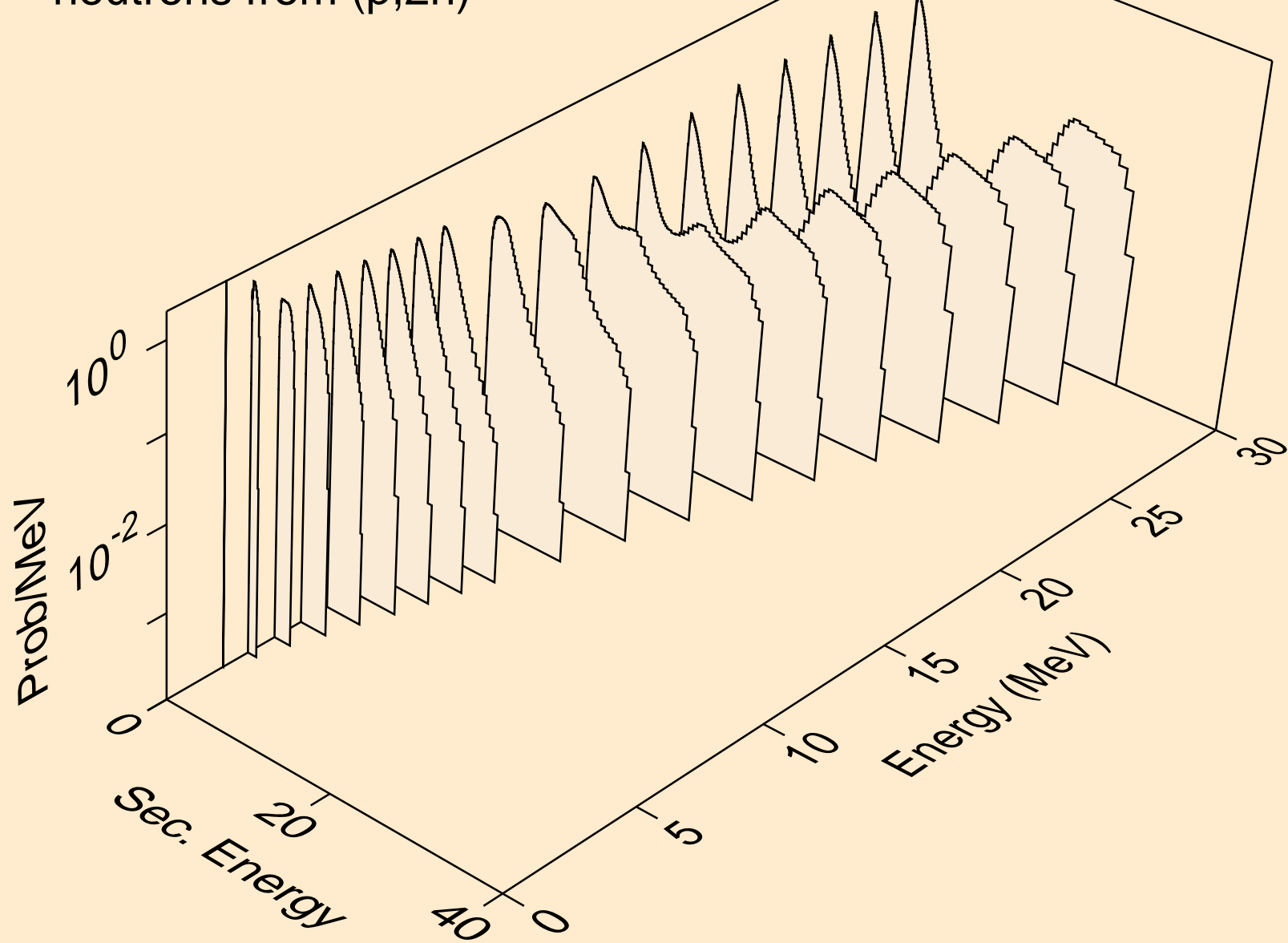
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



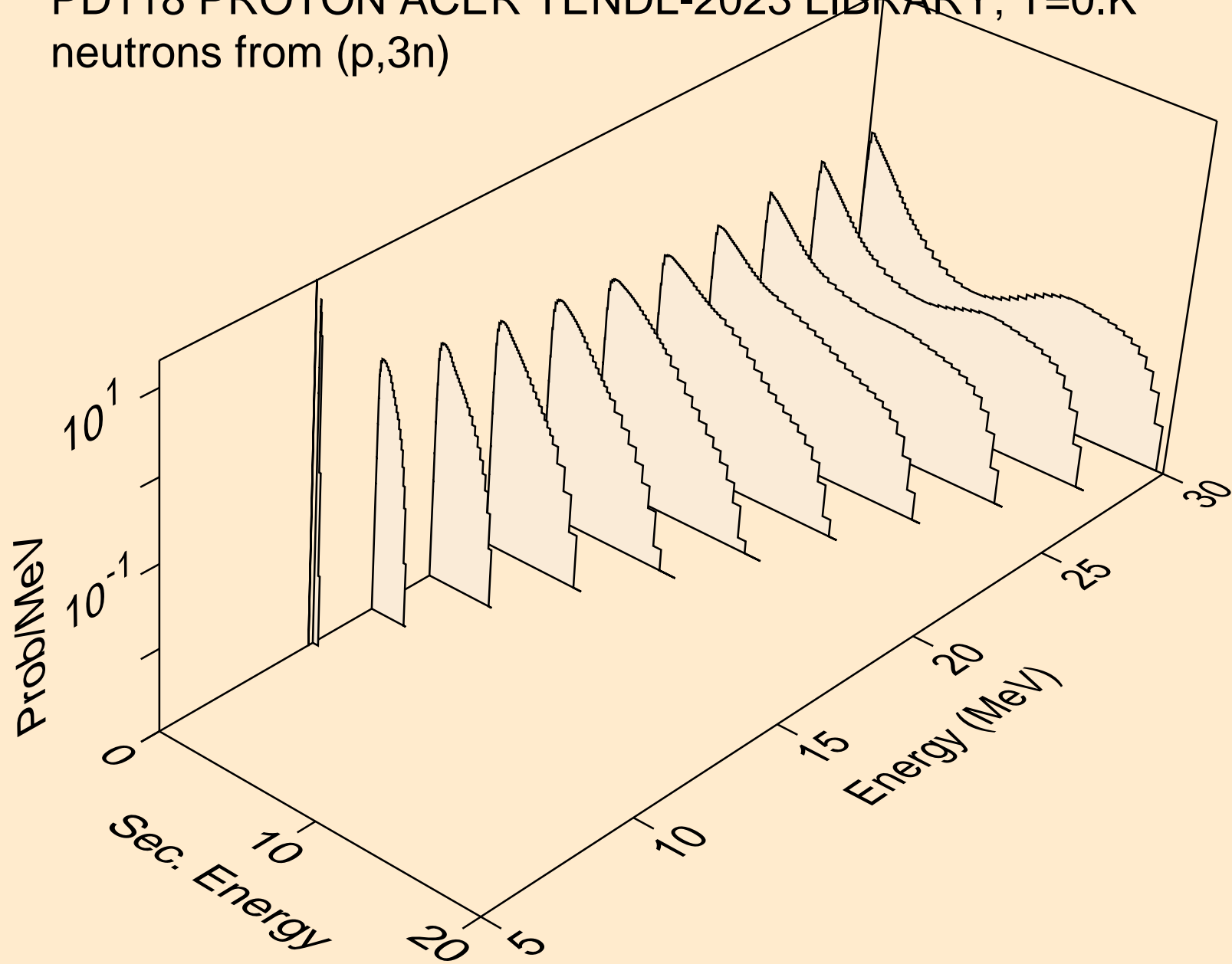
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

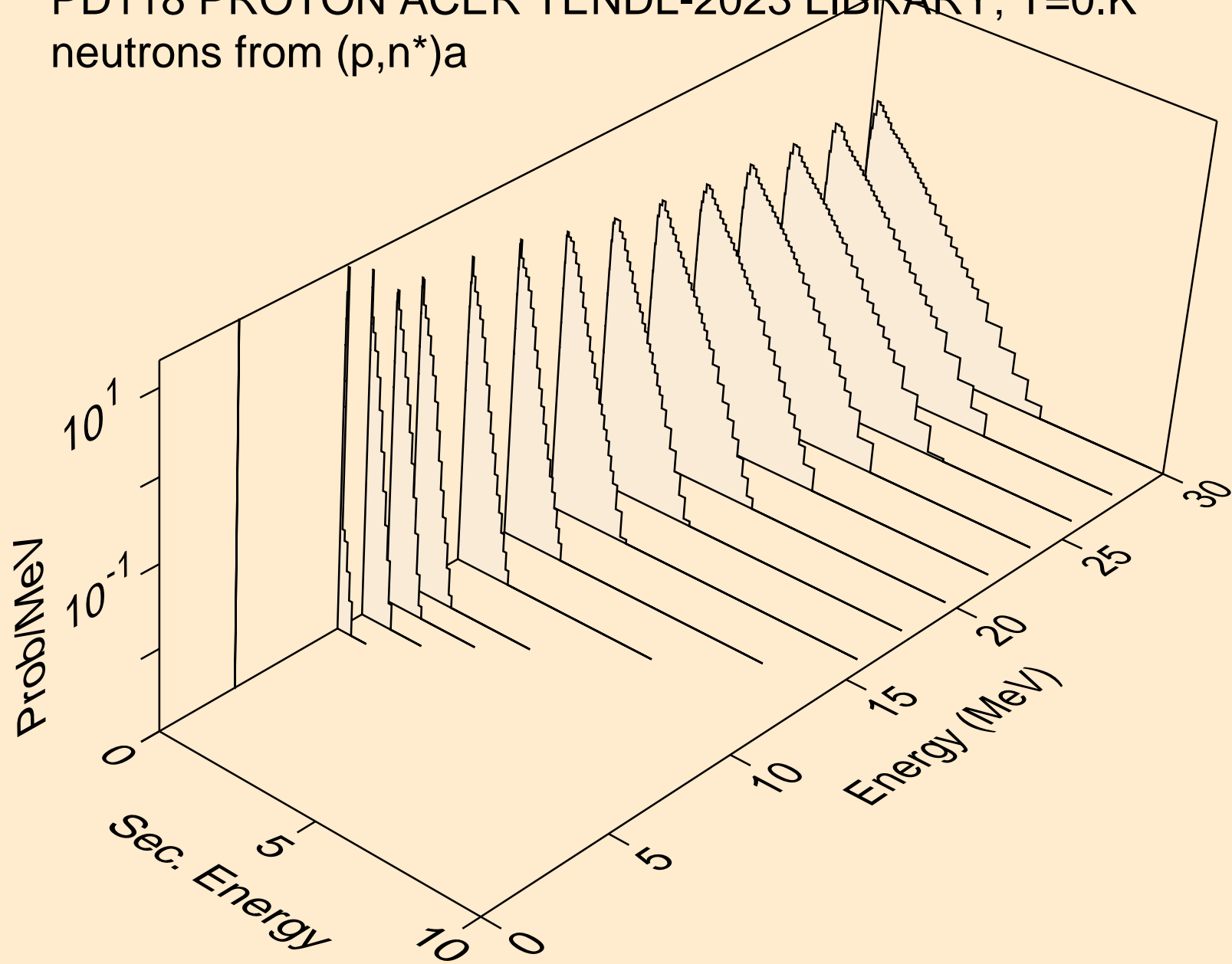


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

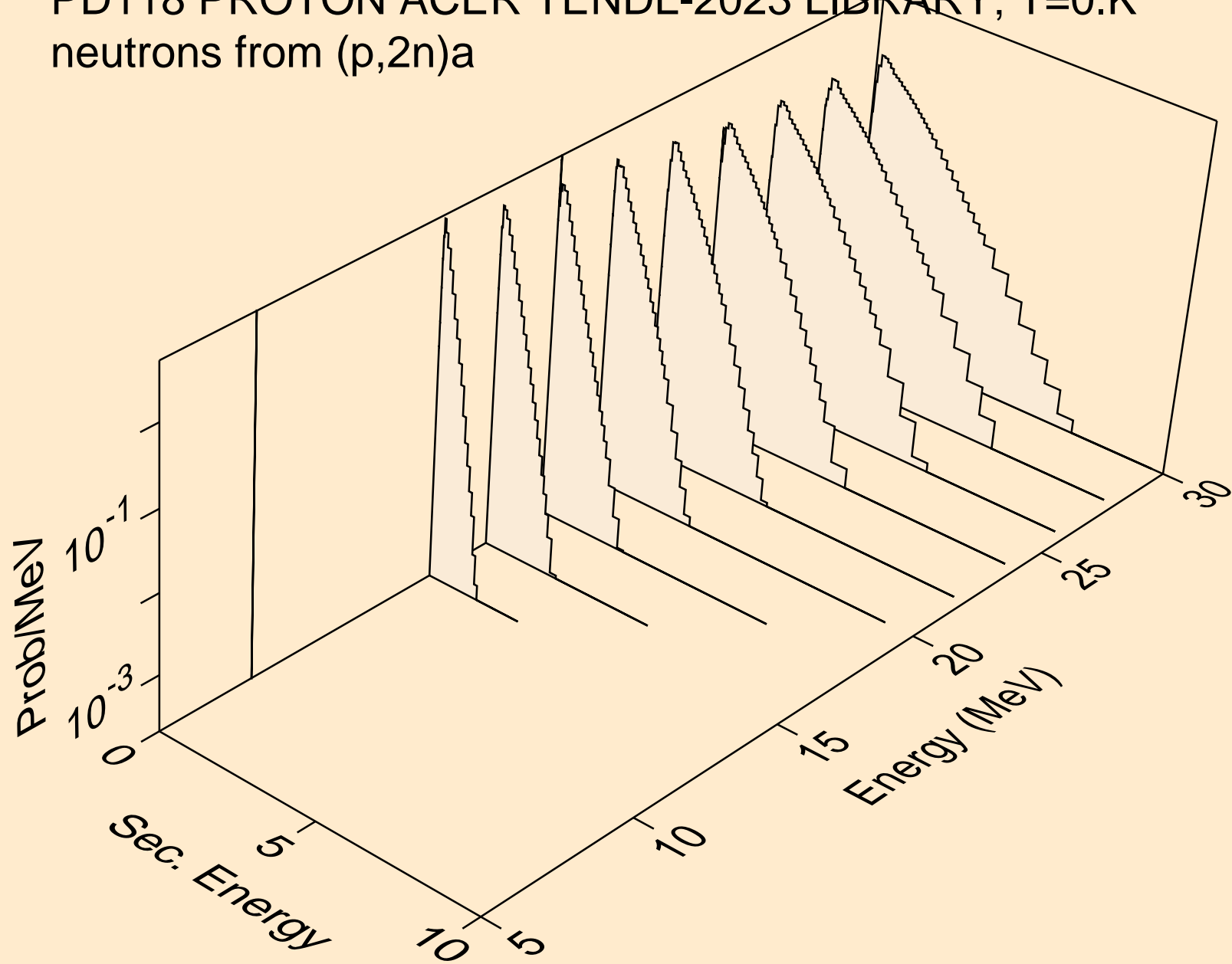




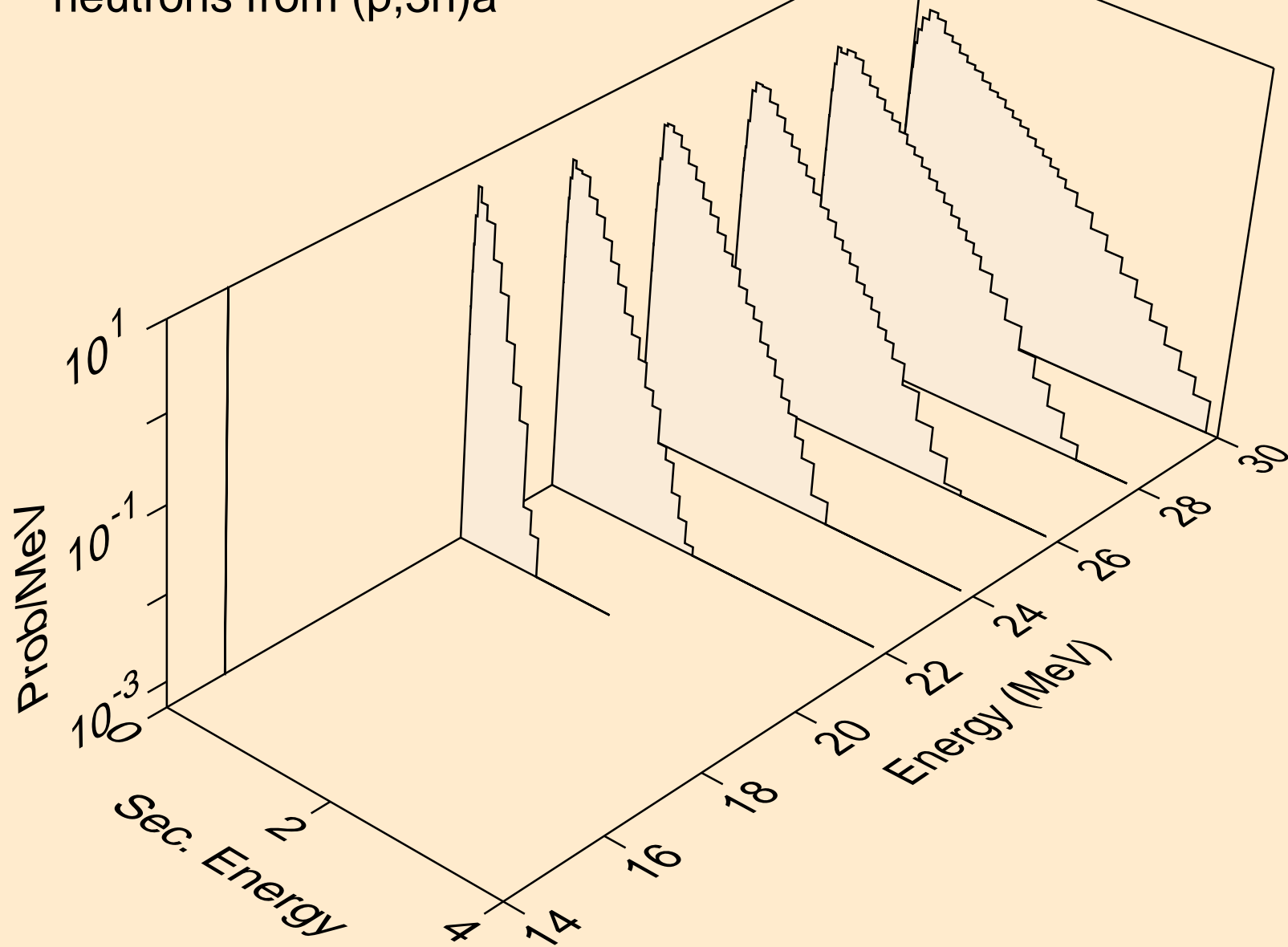
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



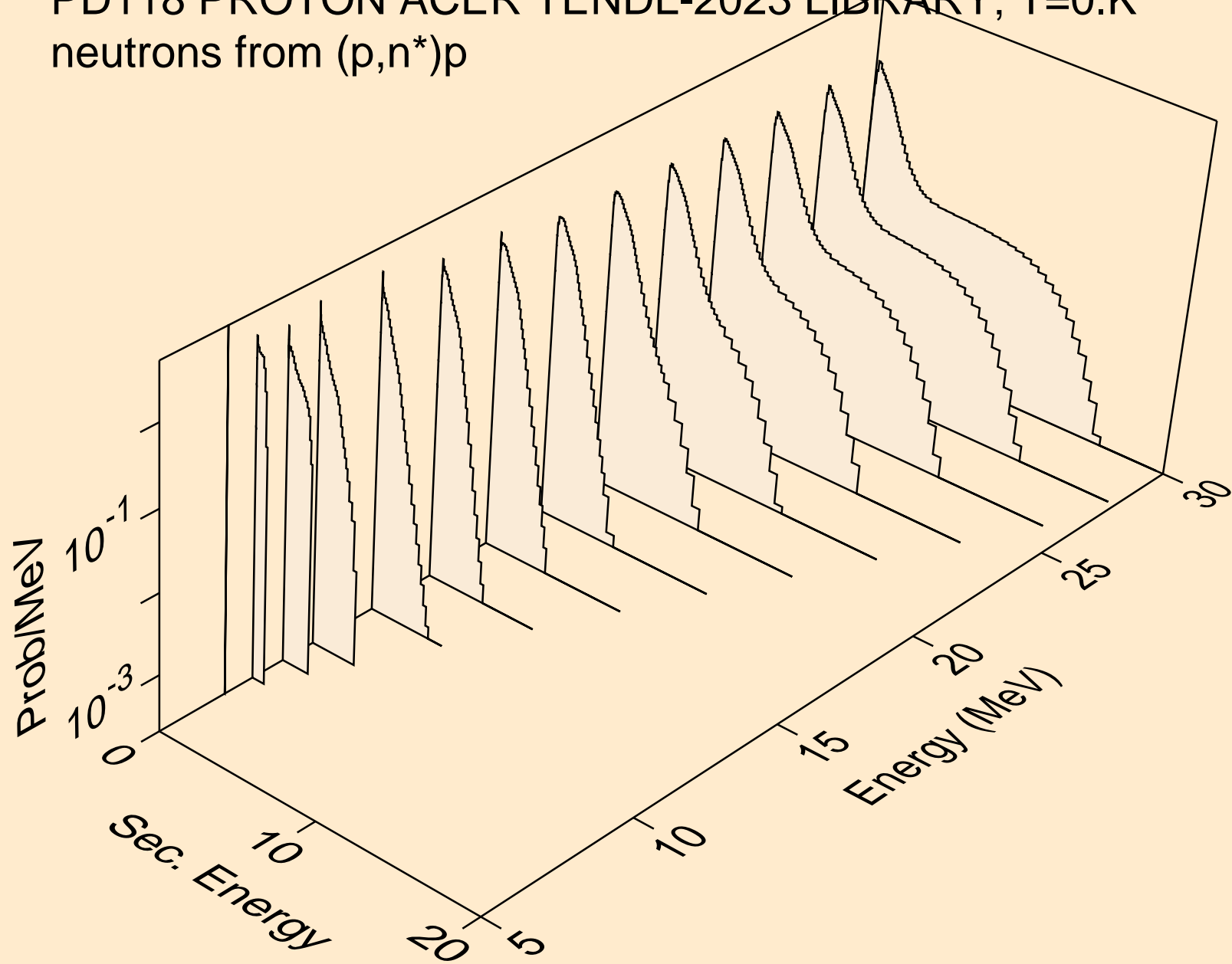
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neutrons from (p,2n)a



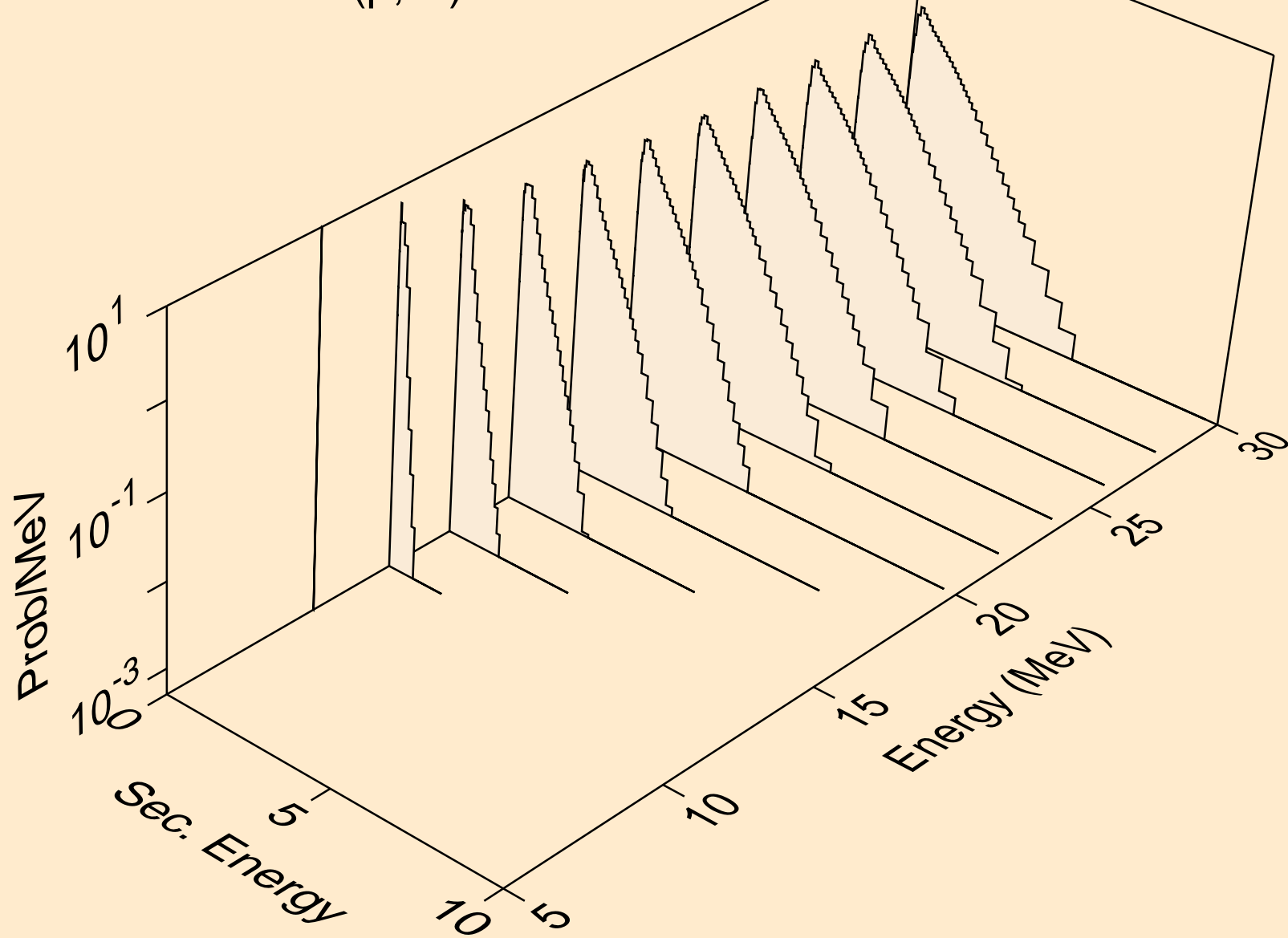
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neutrons from (p,3n)a



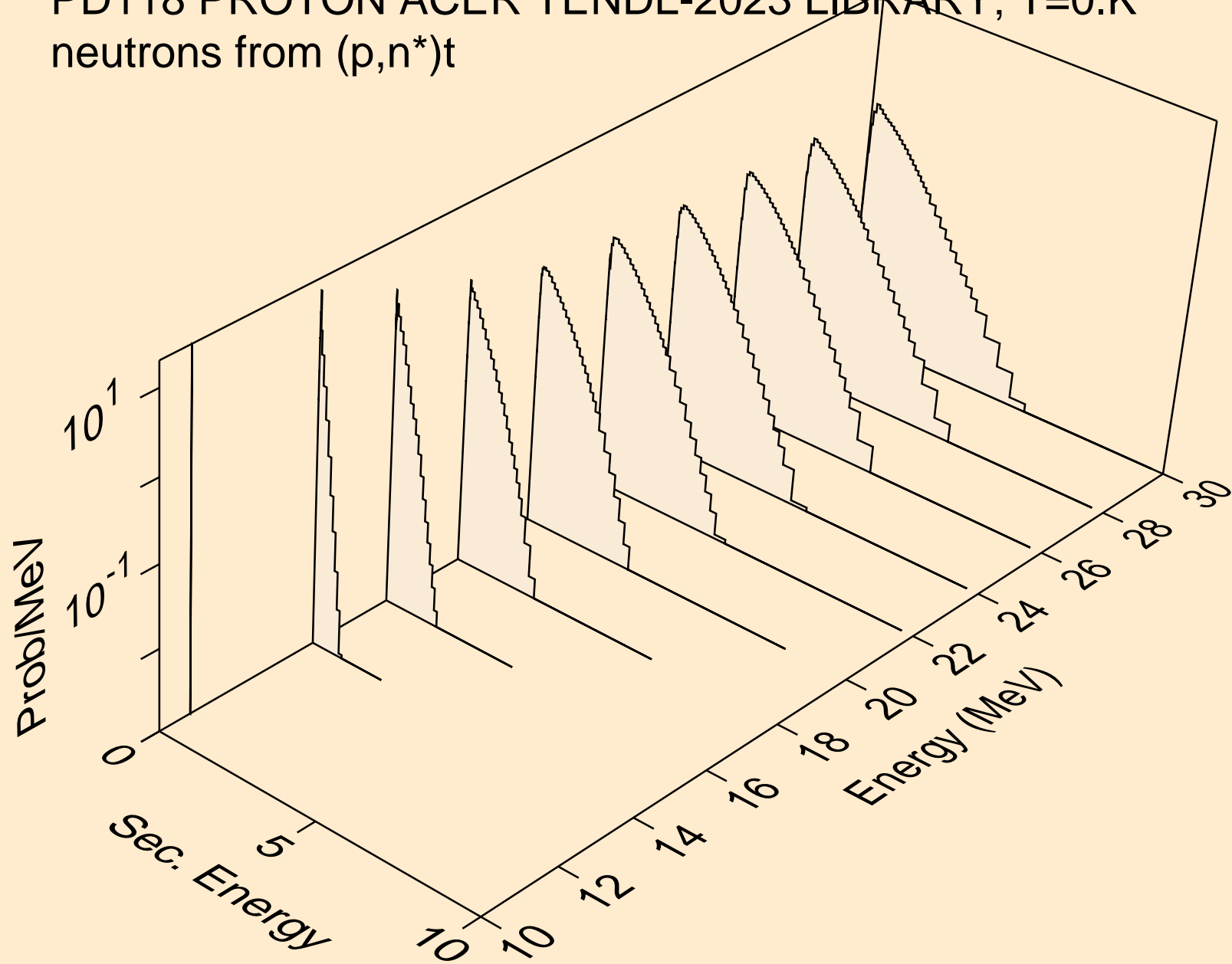
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



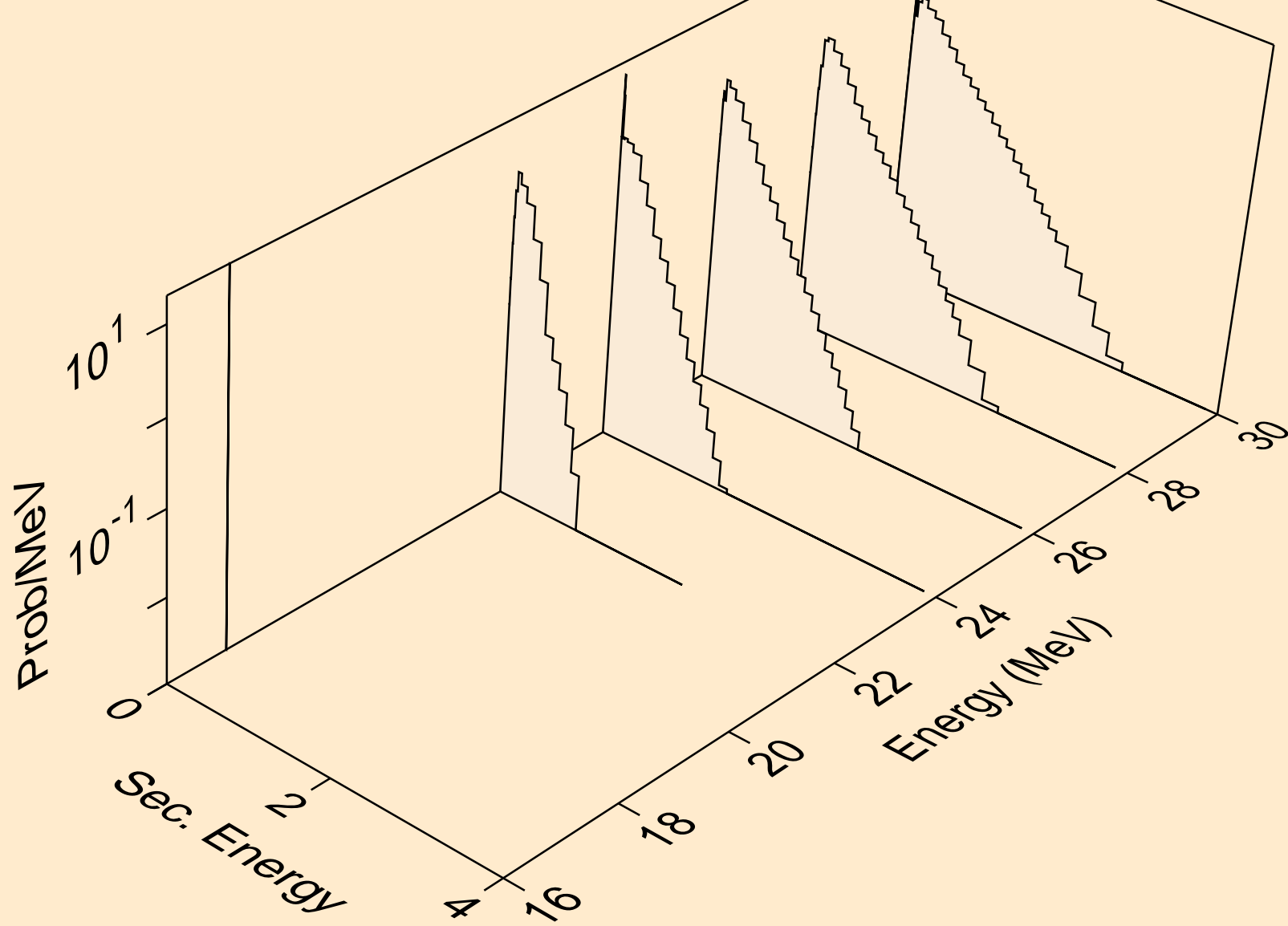
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



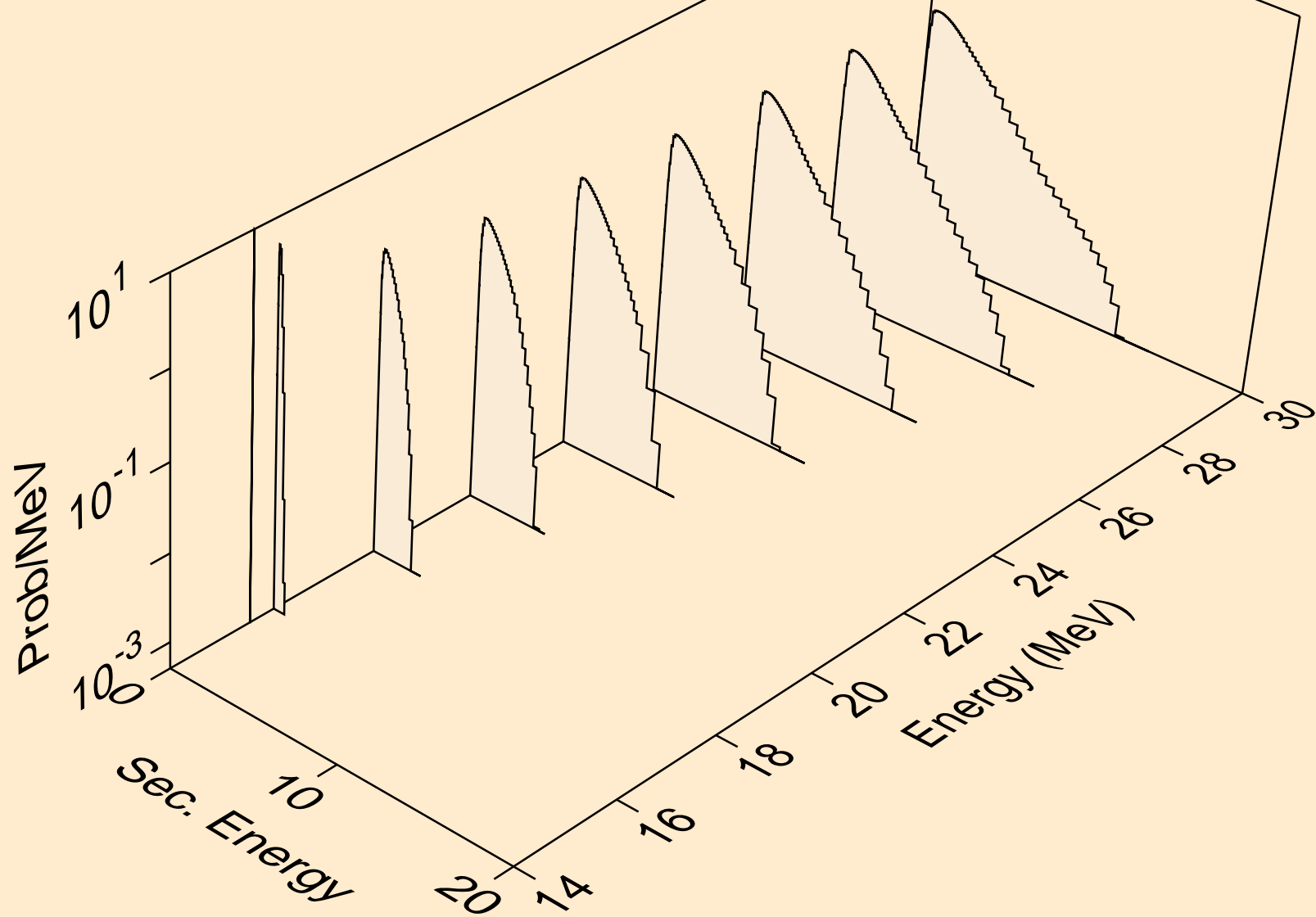
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

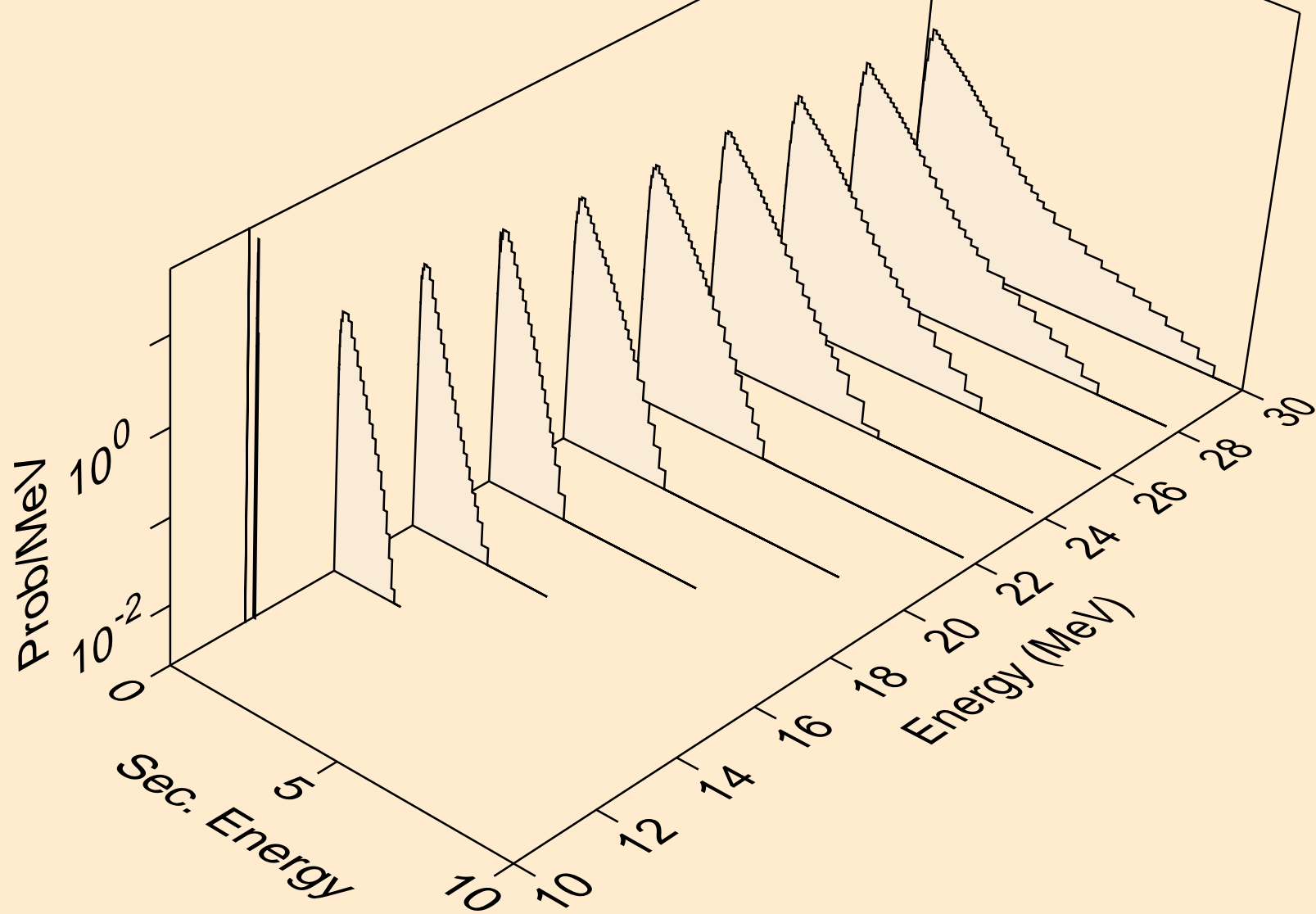


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

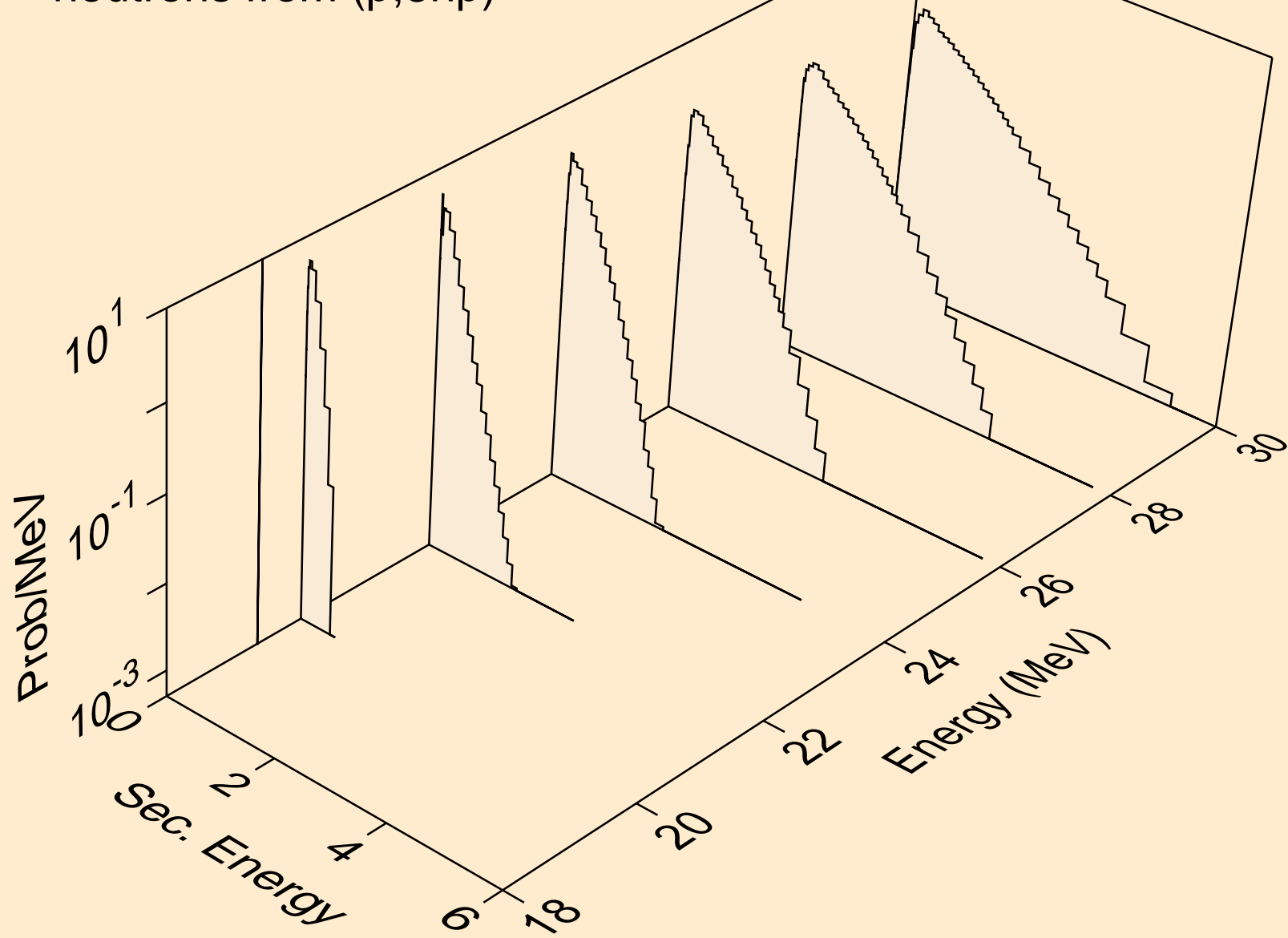




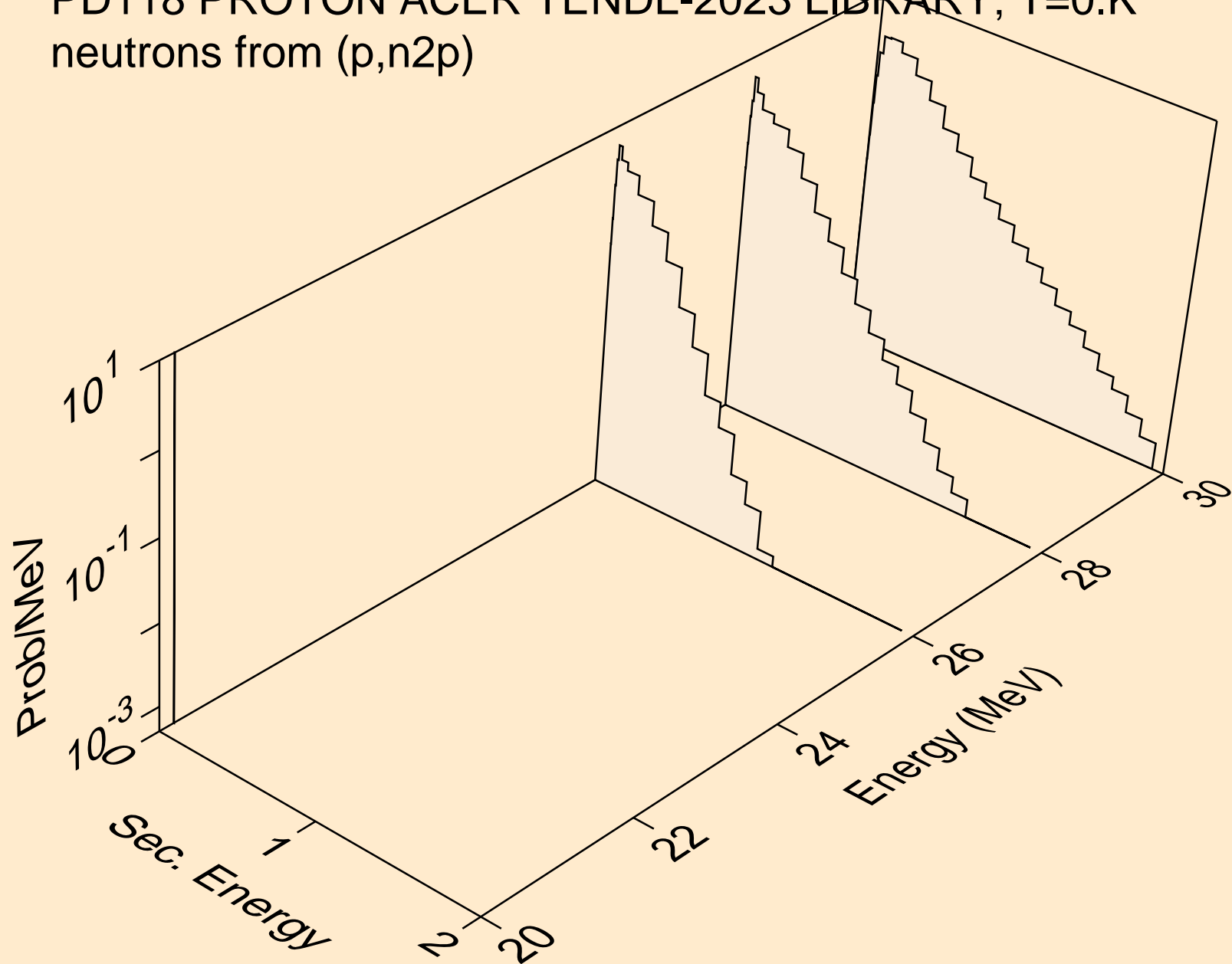
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



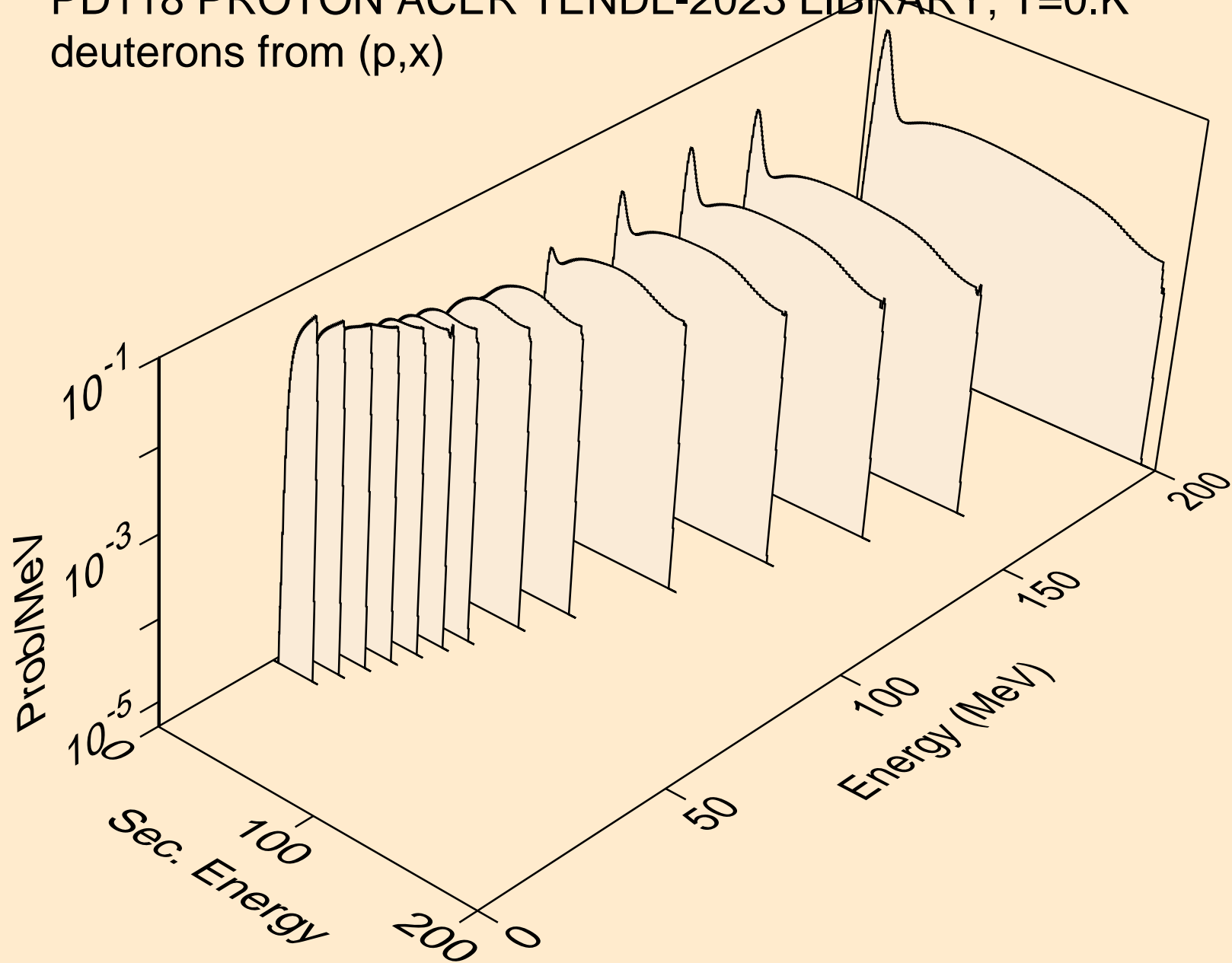
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



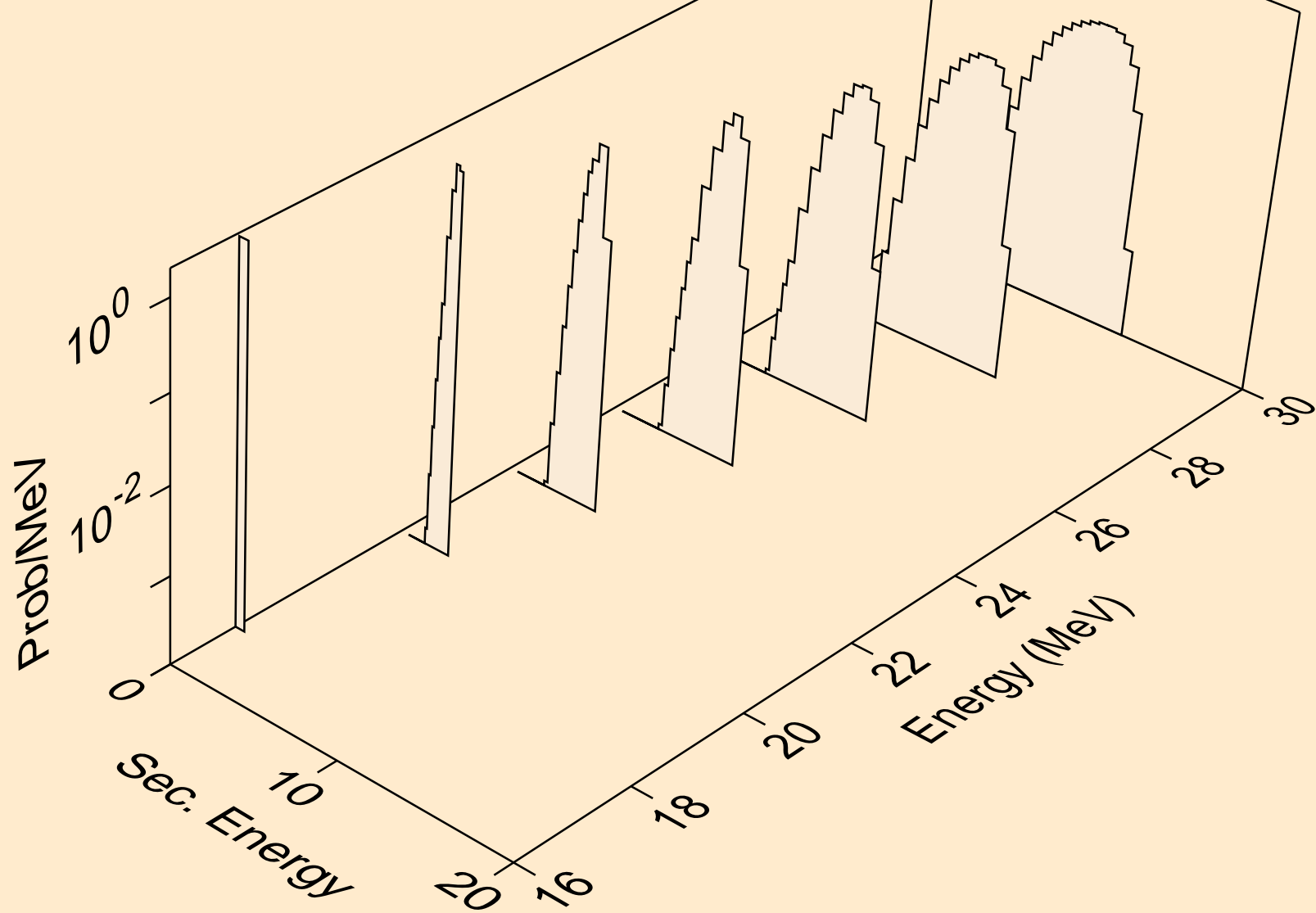
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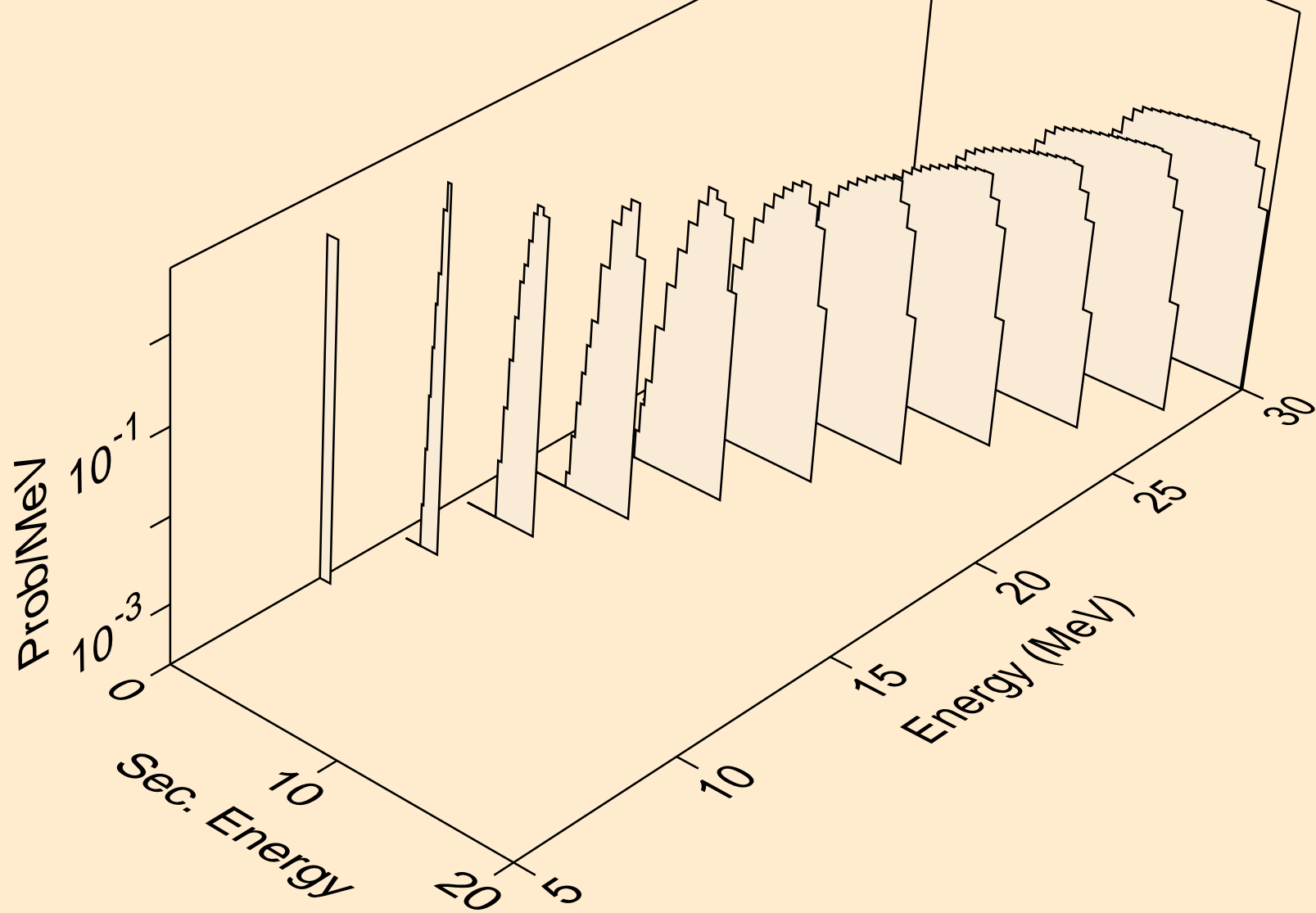
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deuterons from (p,x)



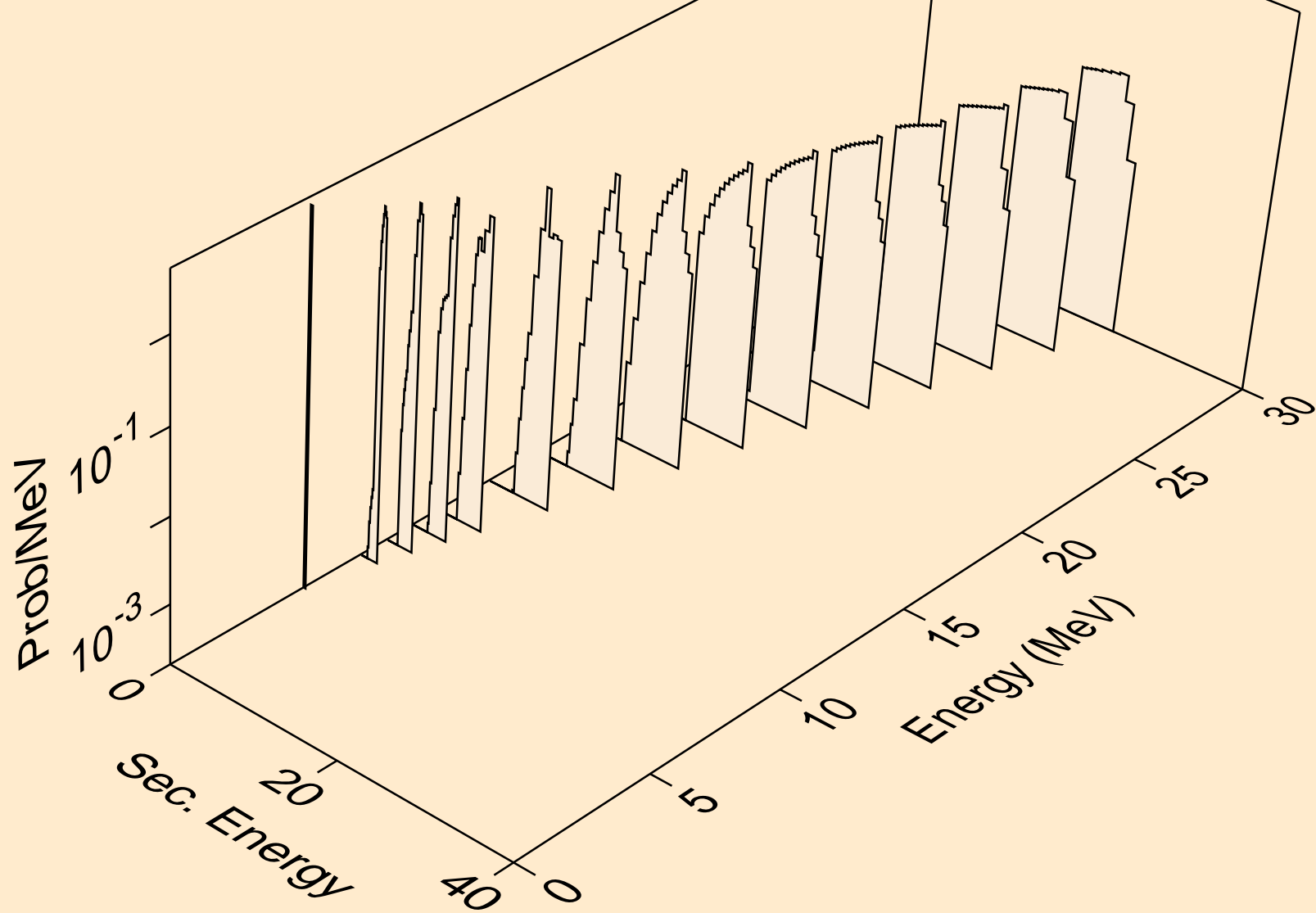
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



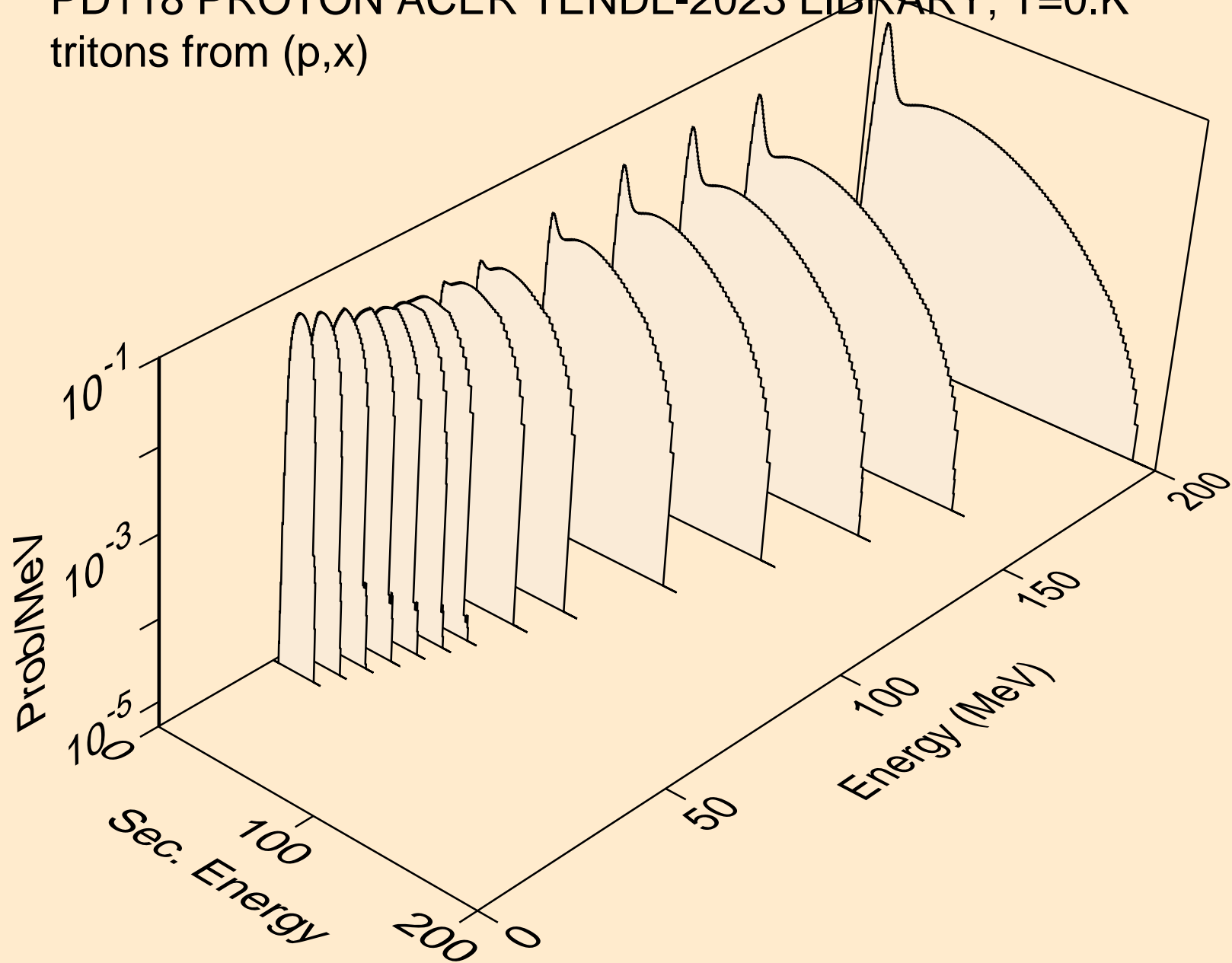
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

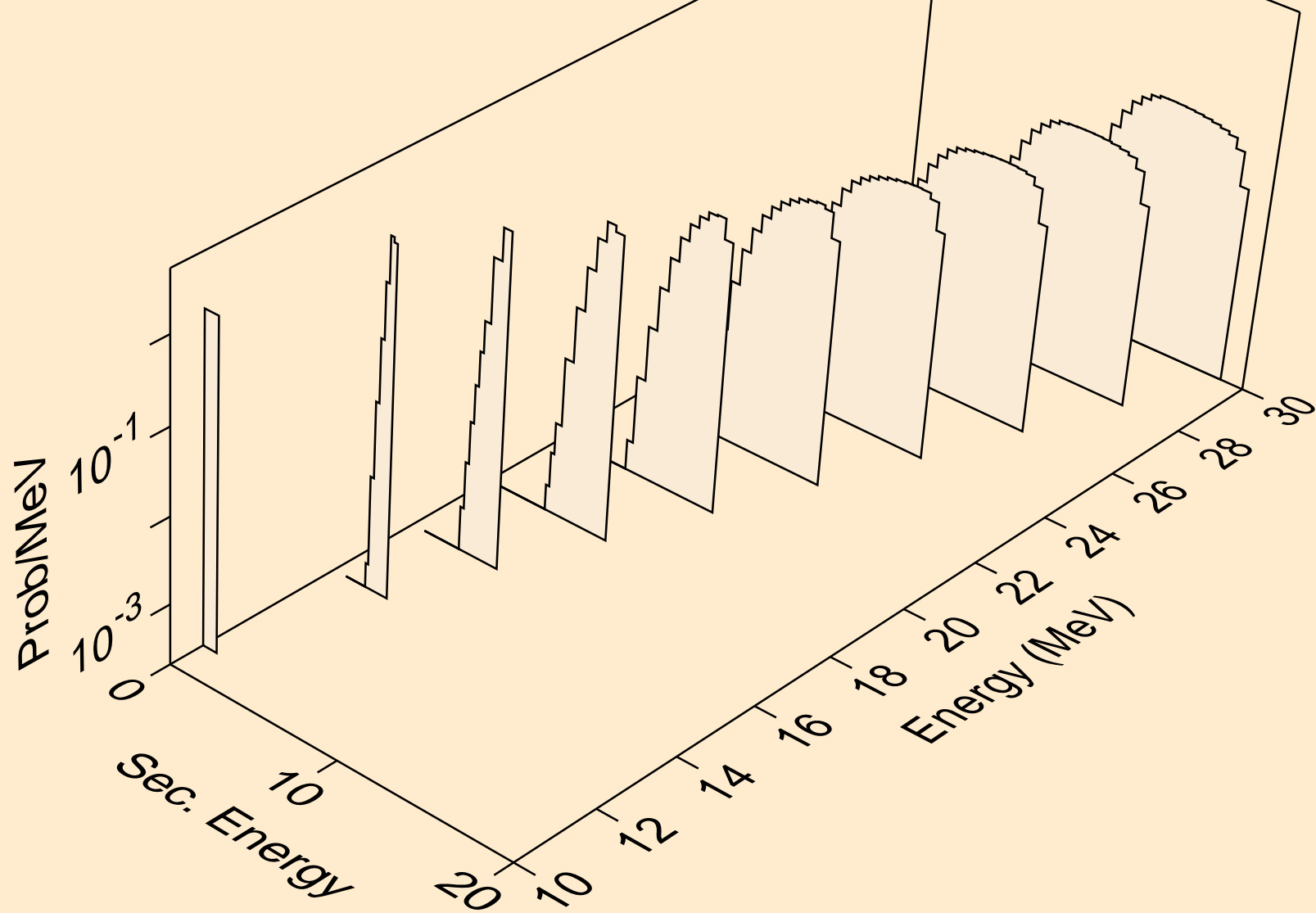


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

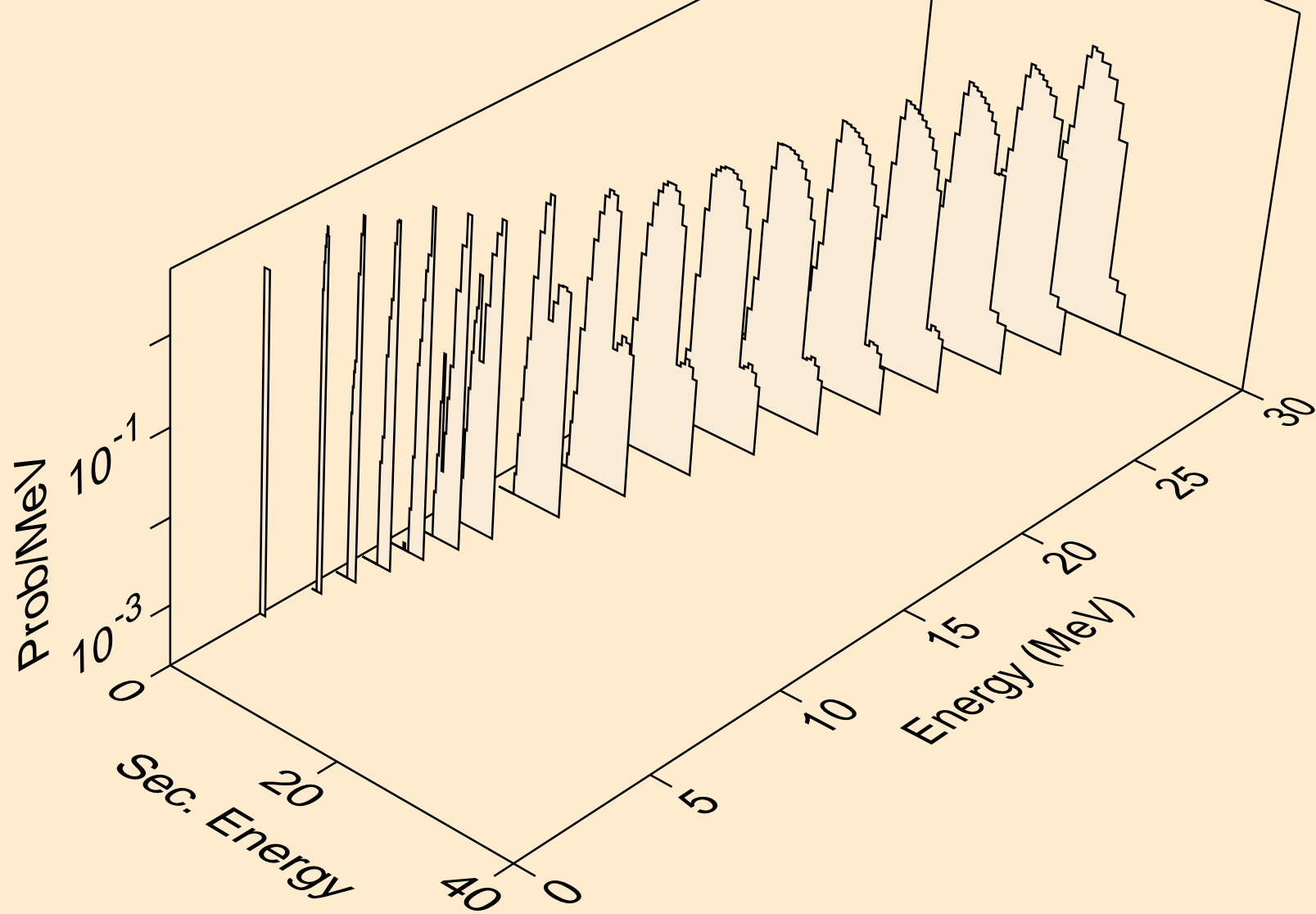




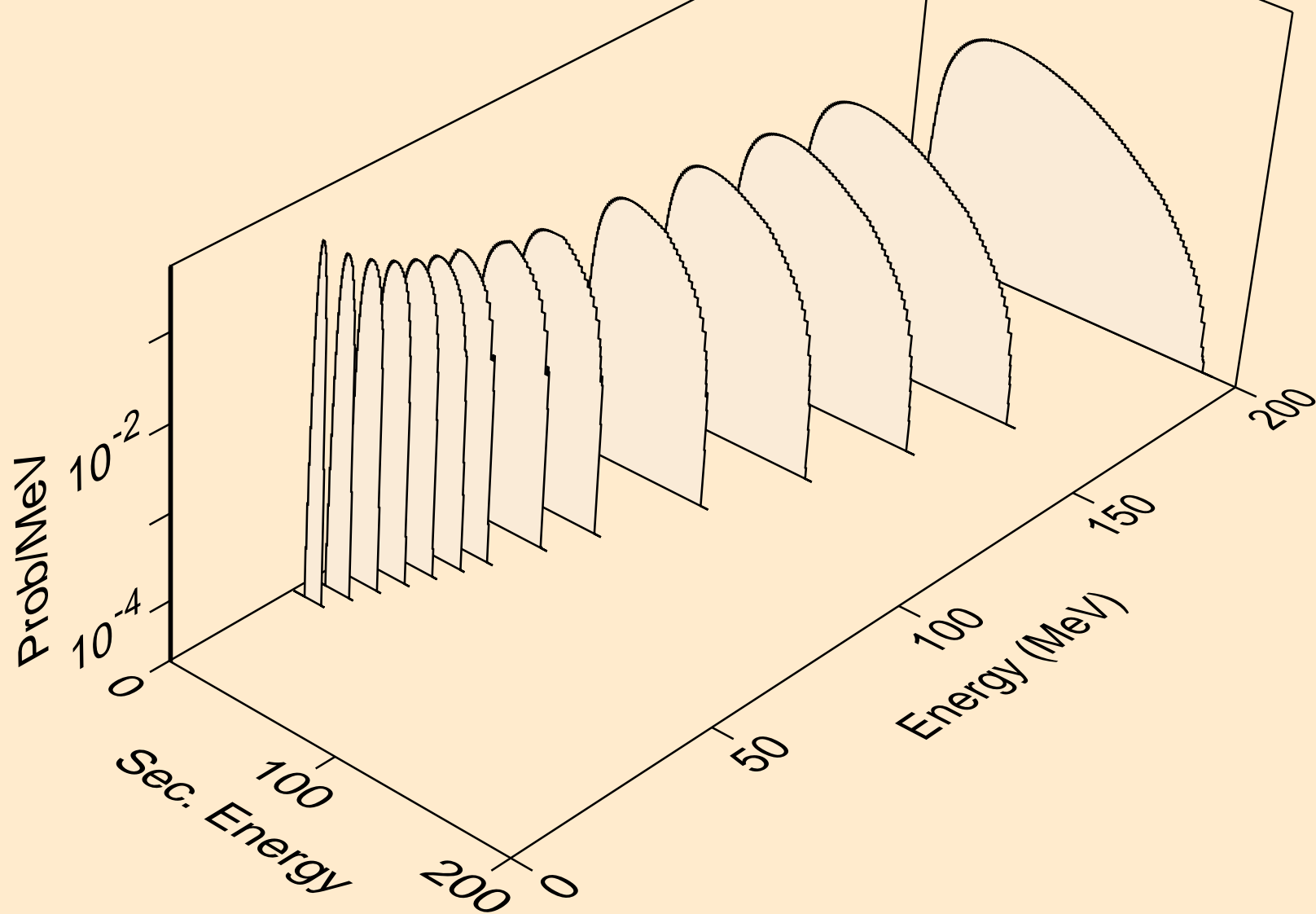
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



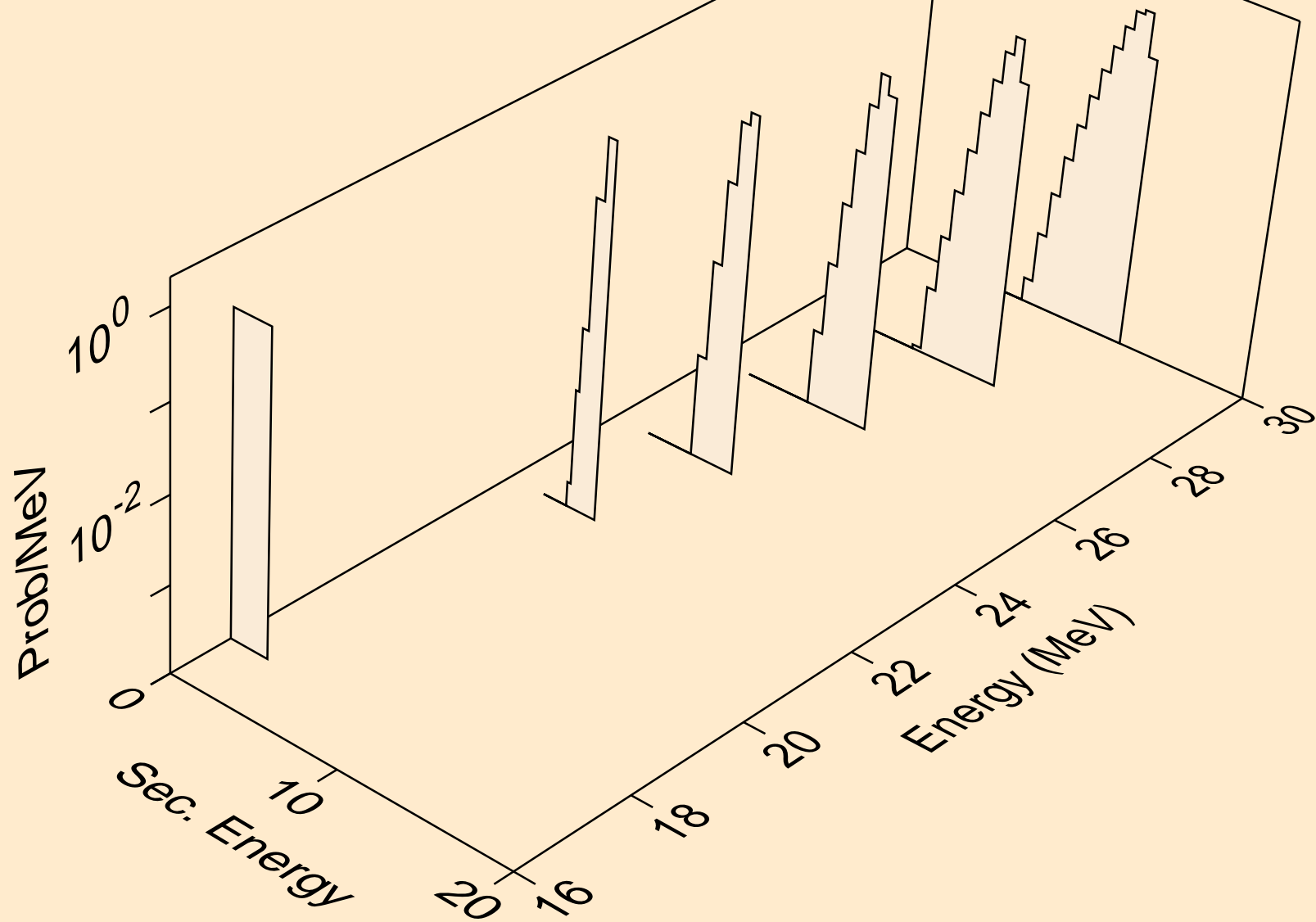
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



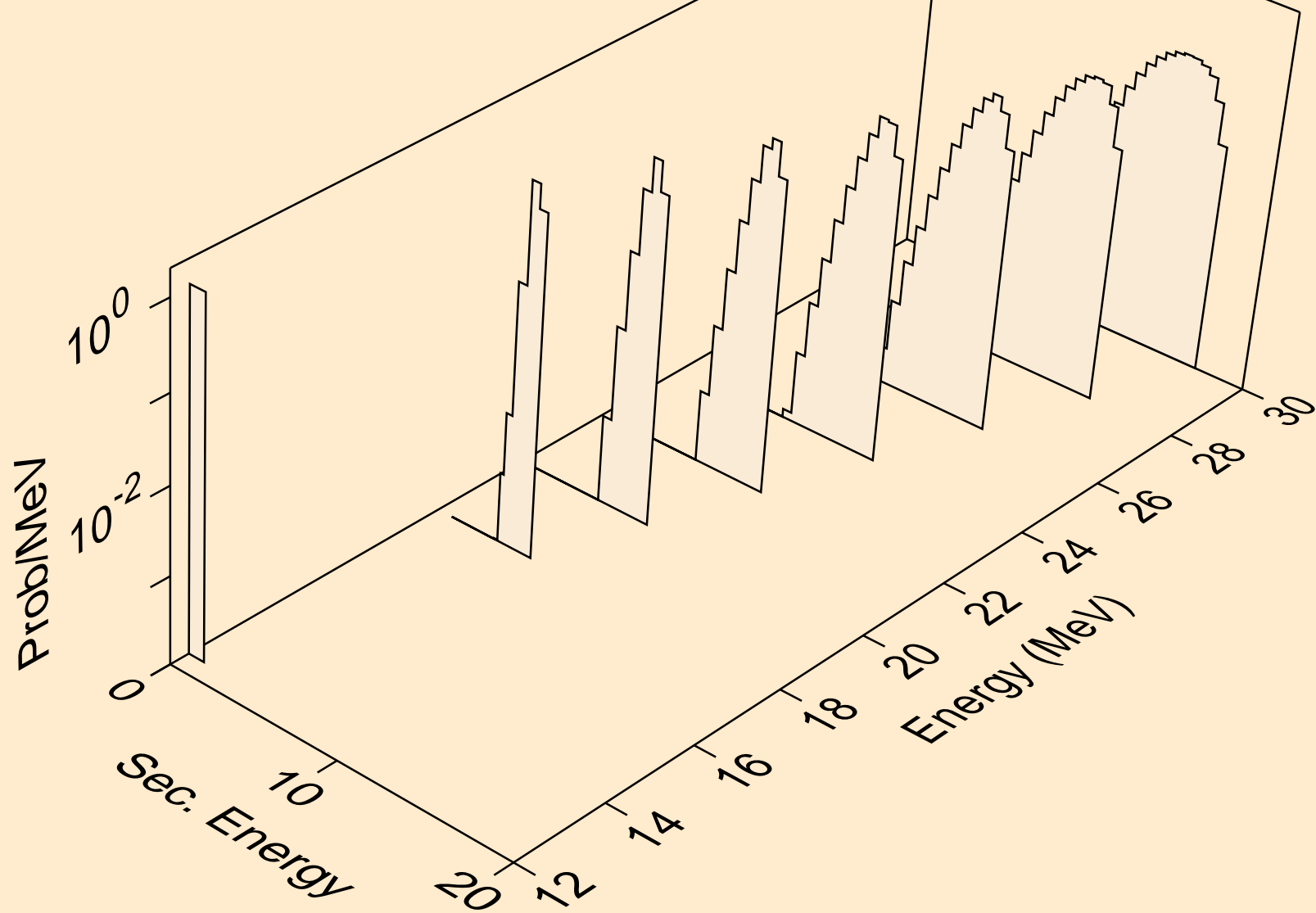
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



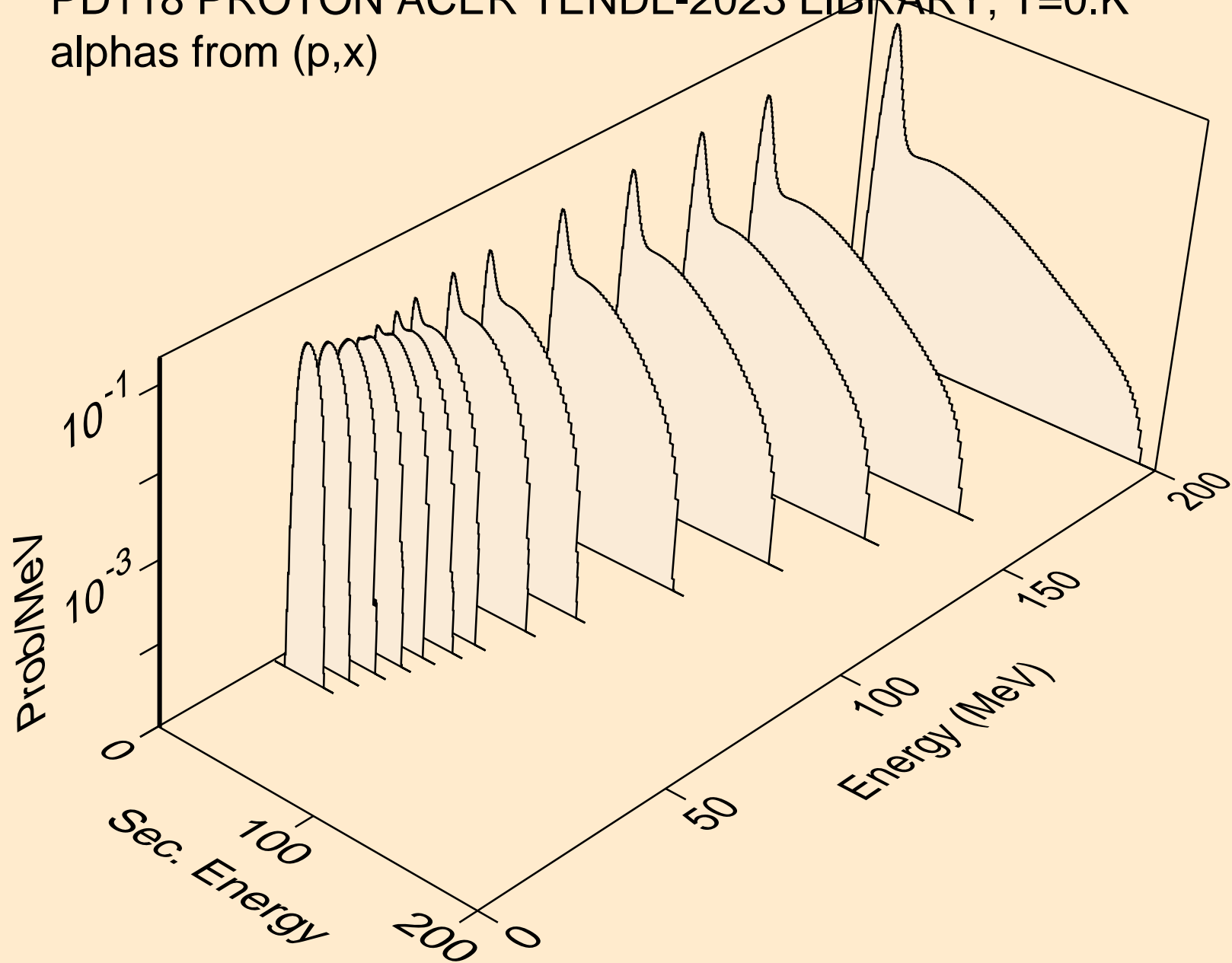
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



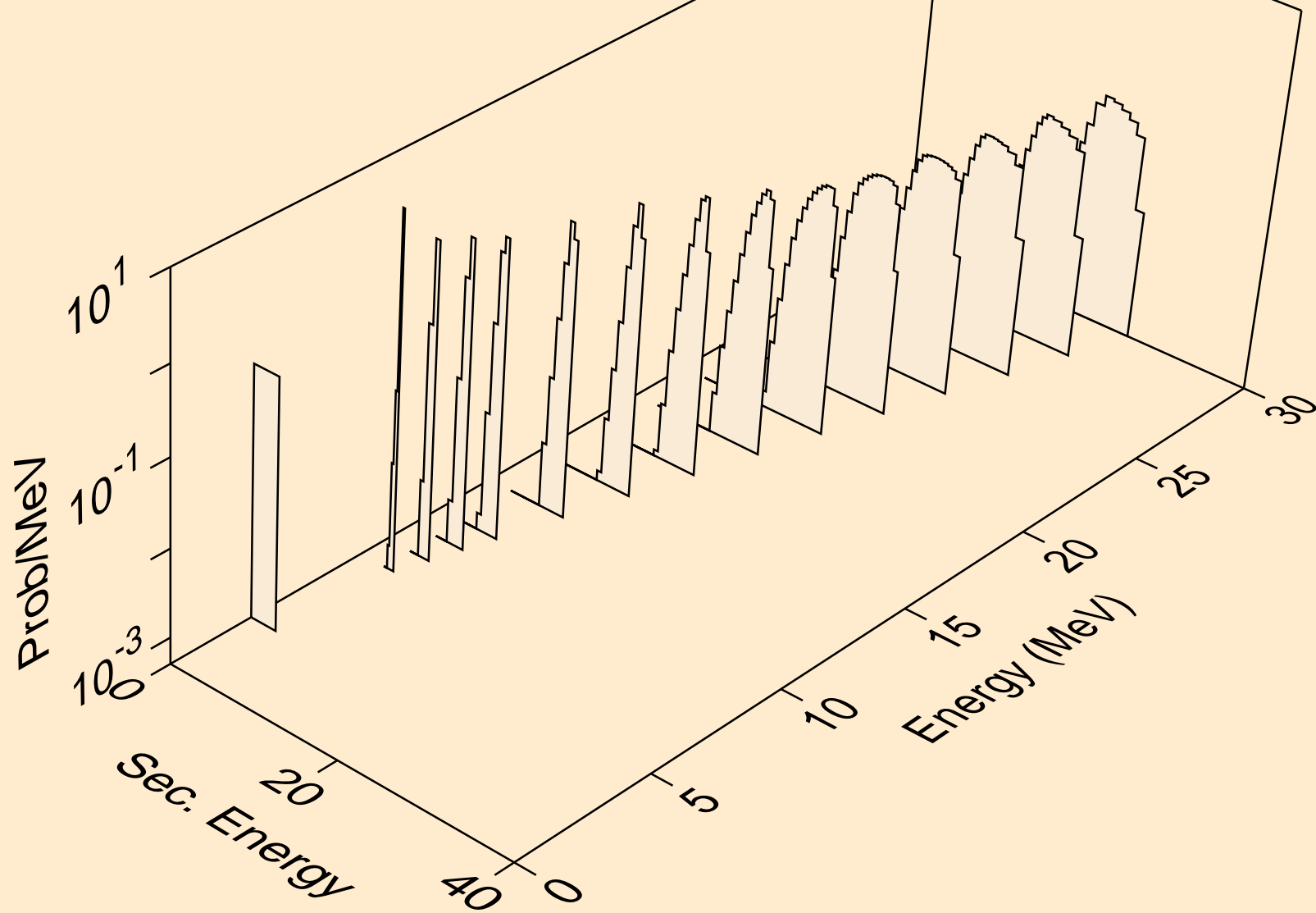
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



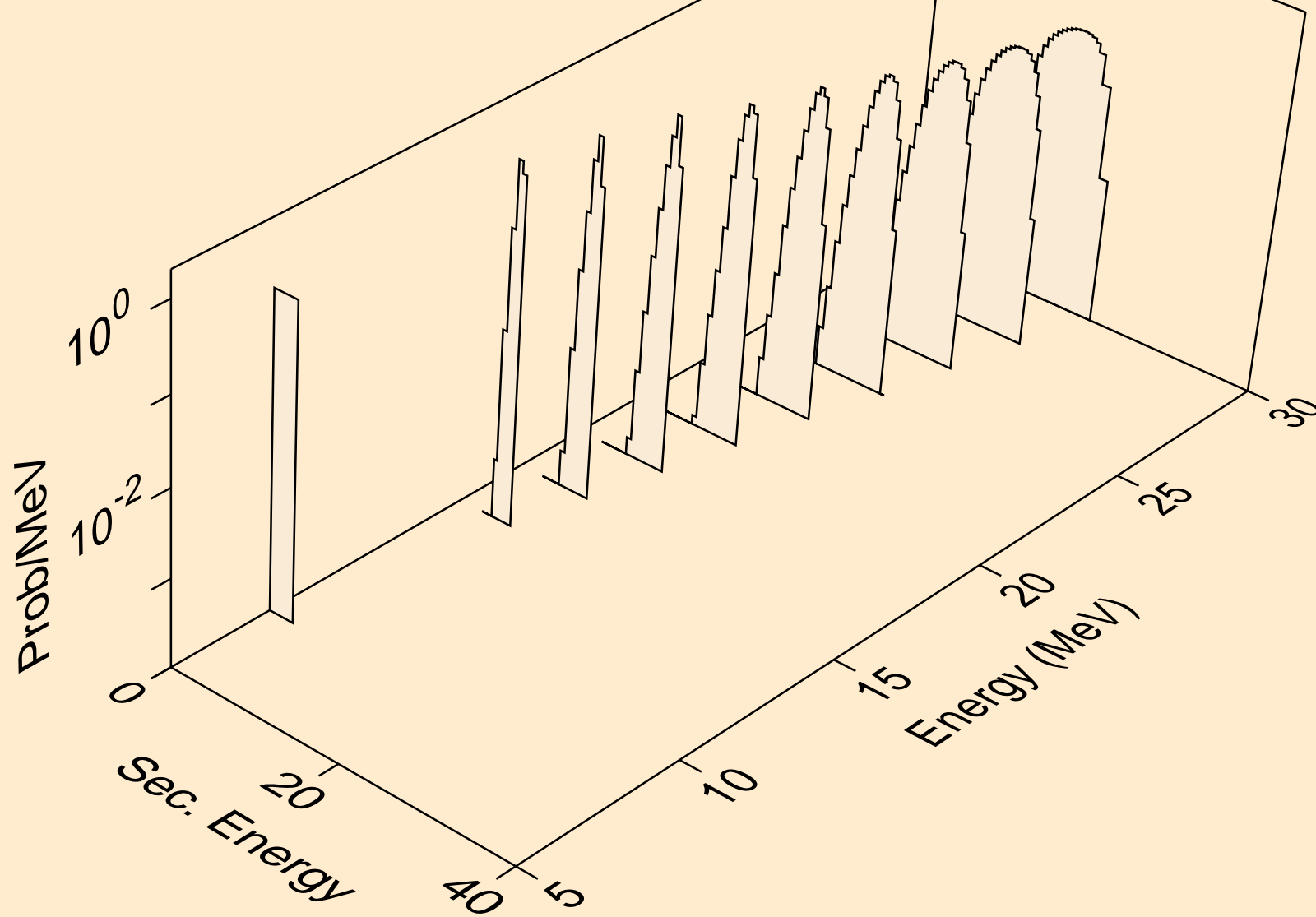
PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

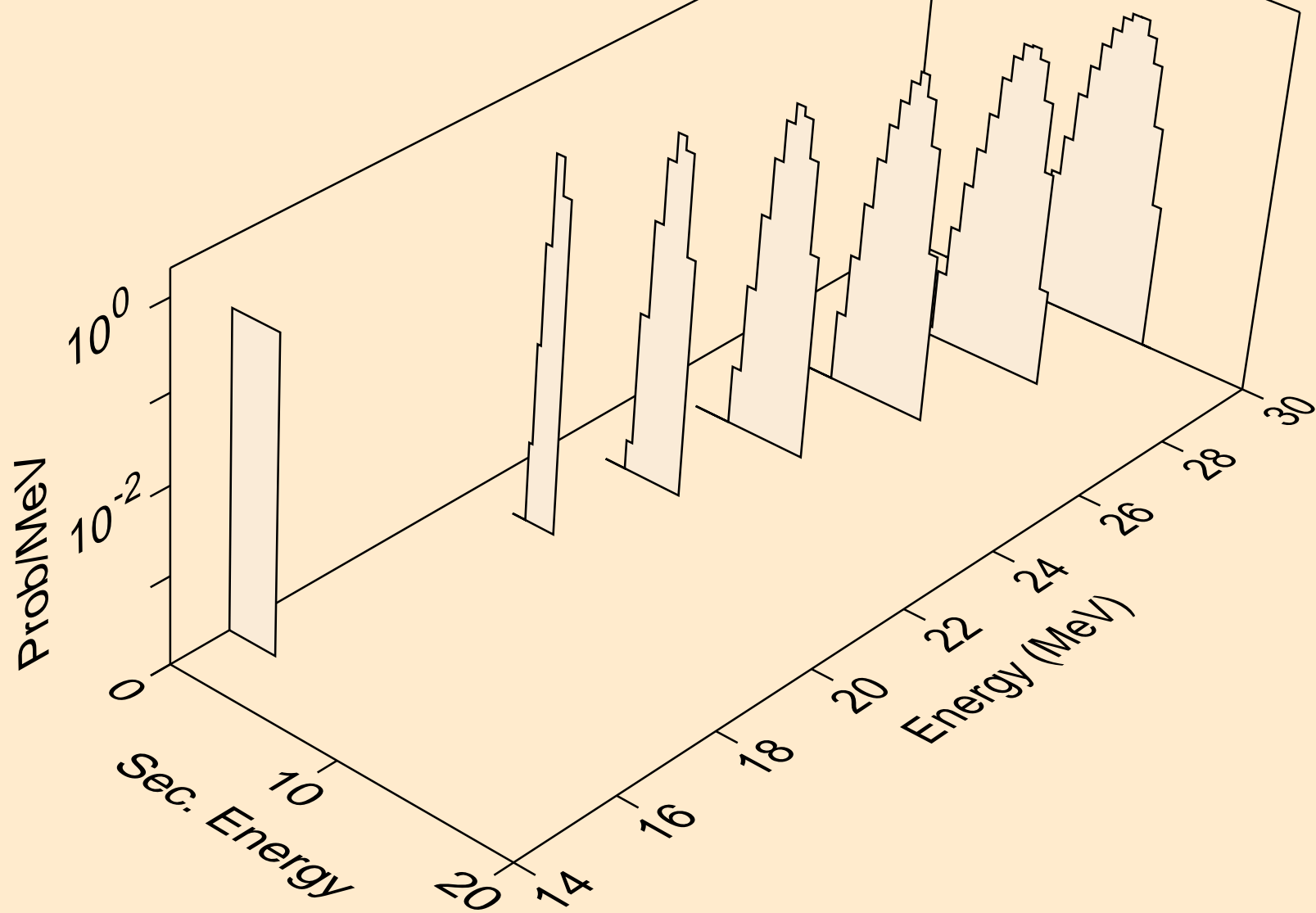


PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



PD118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

