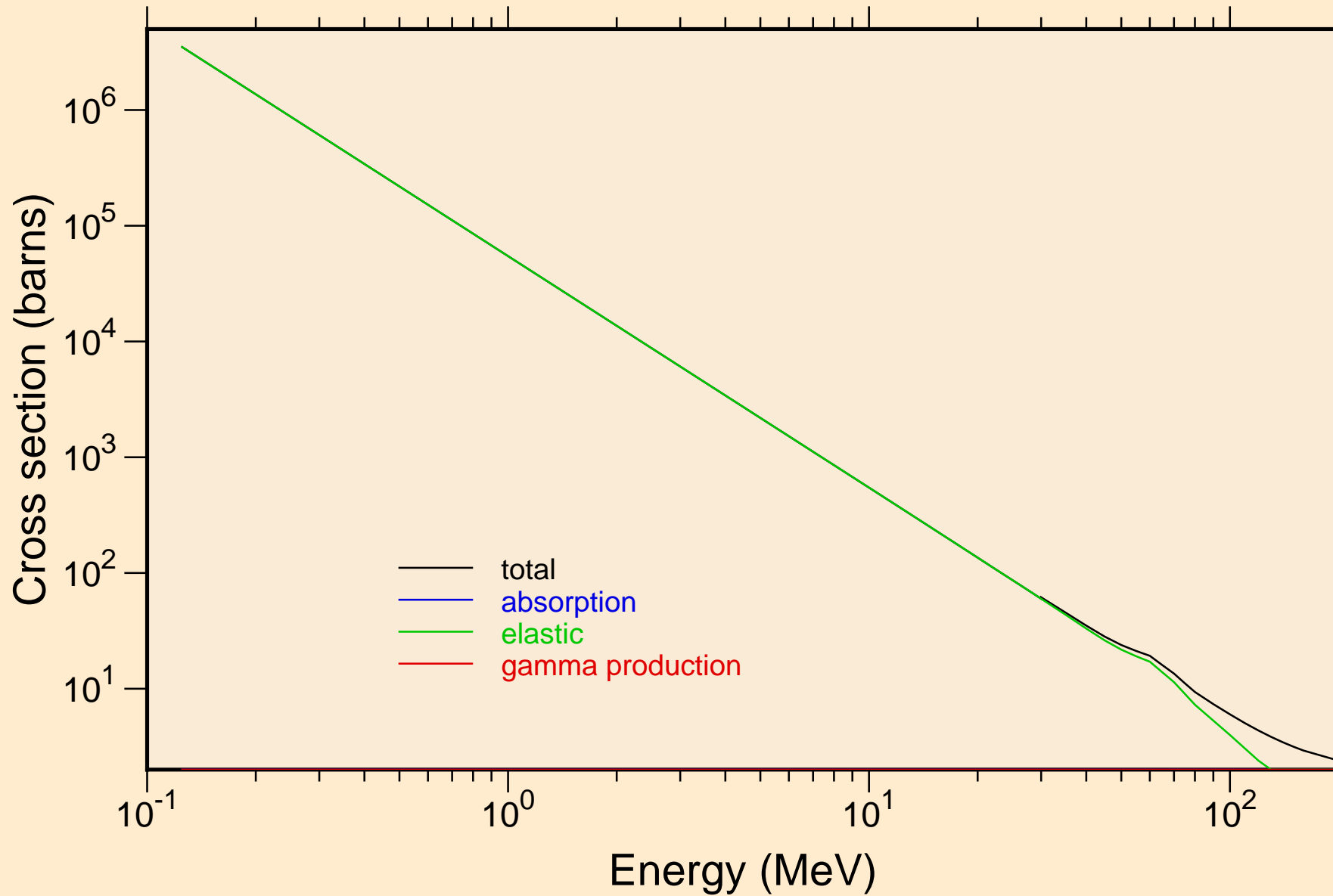
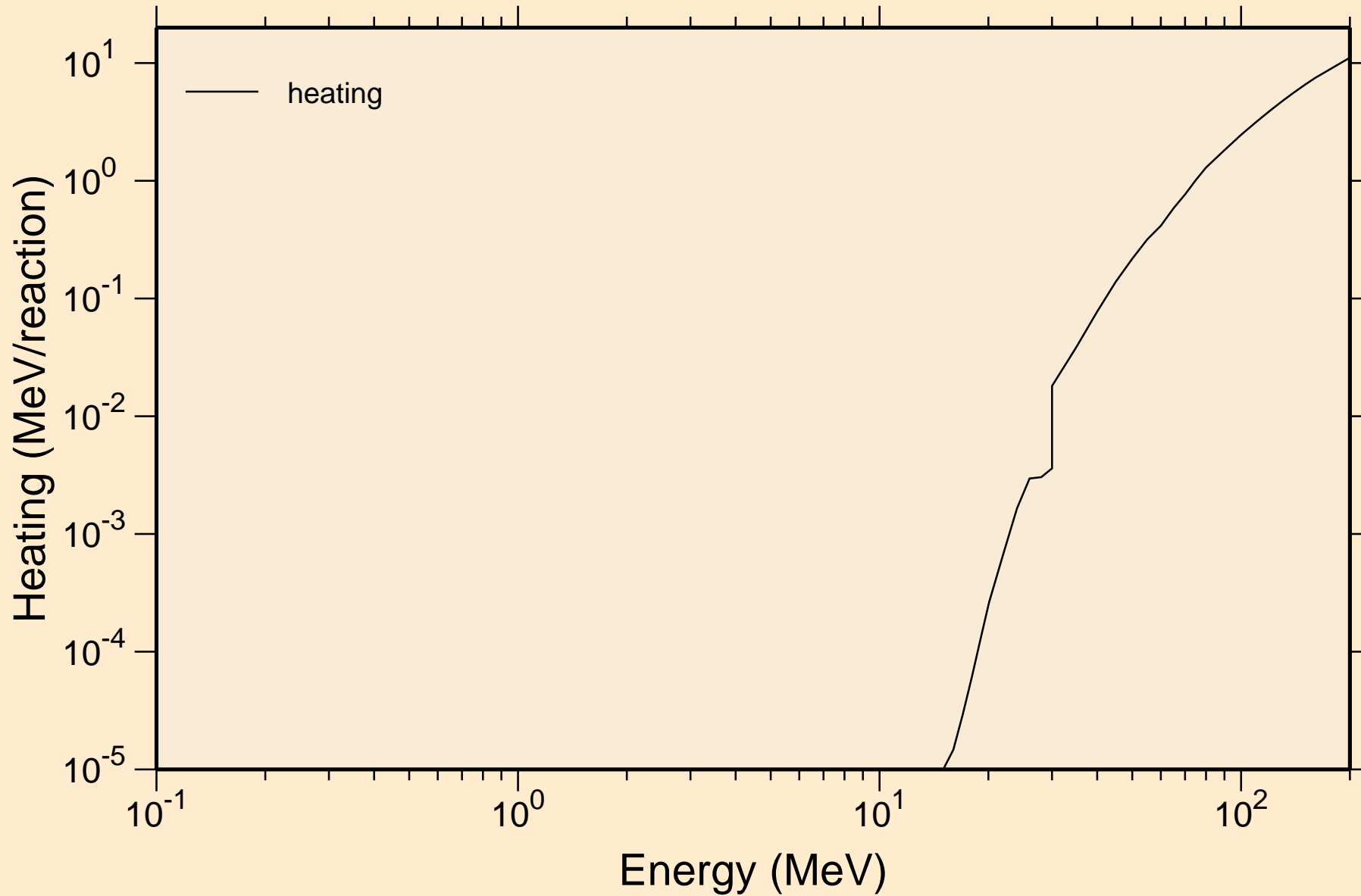


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



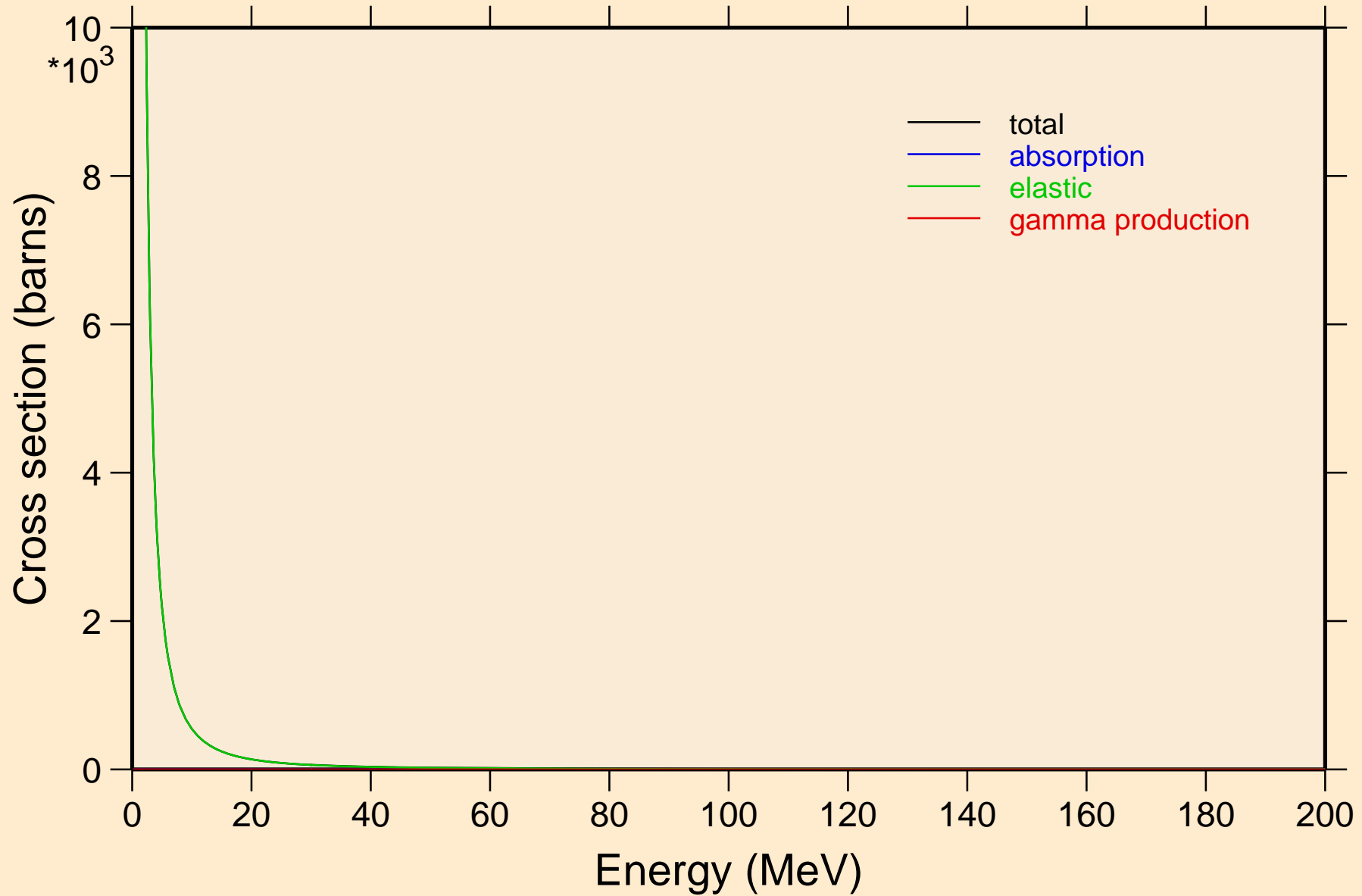
# PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



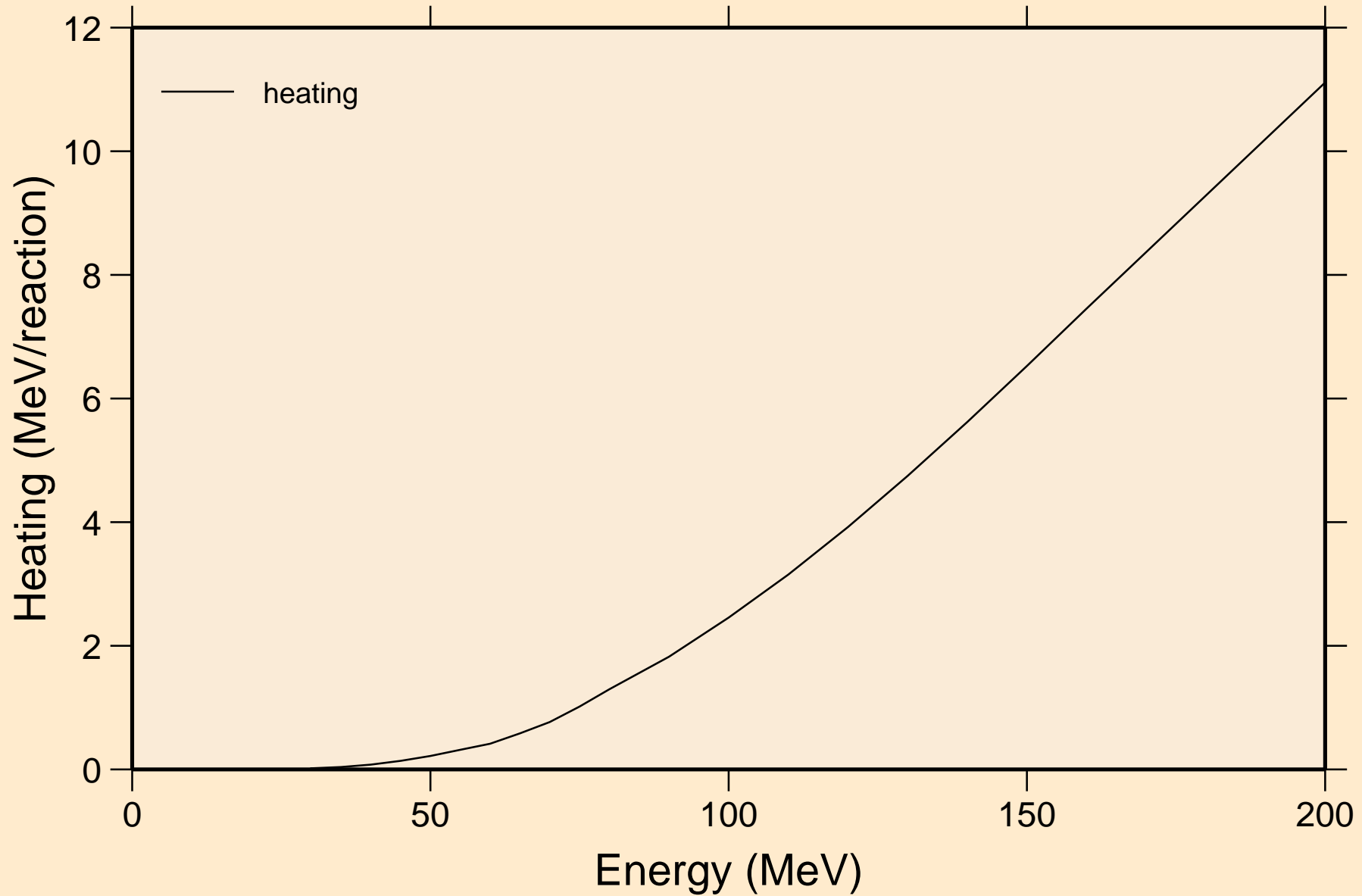
# PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



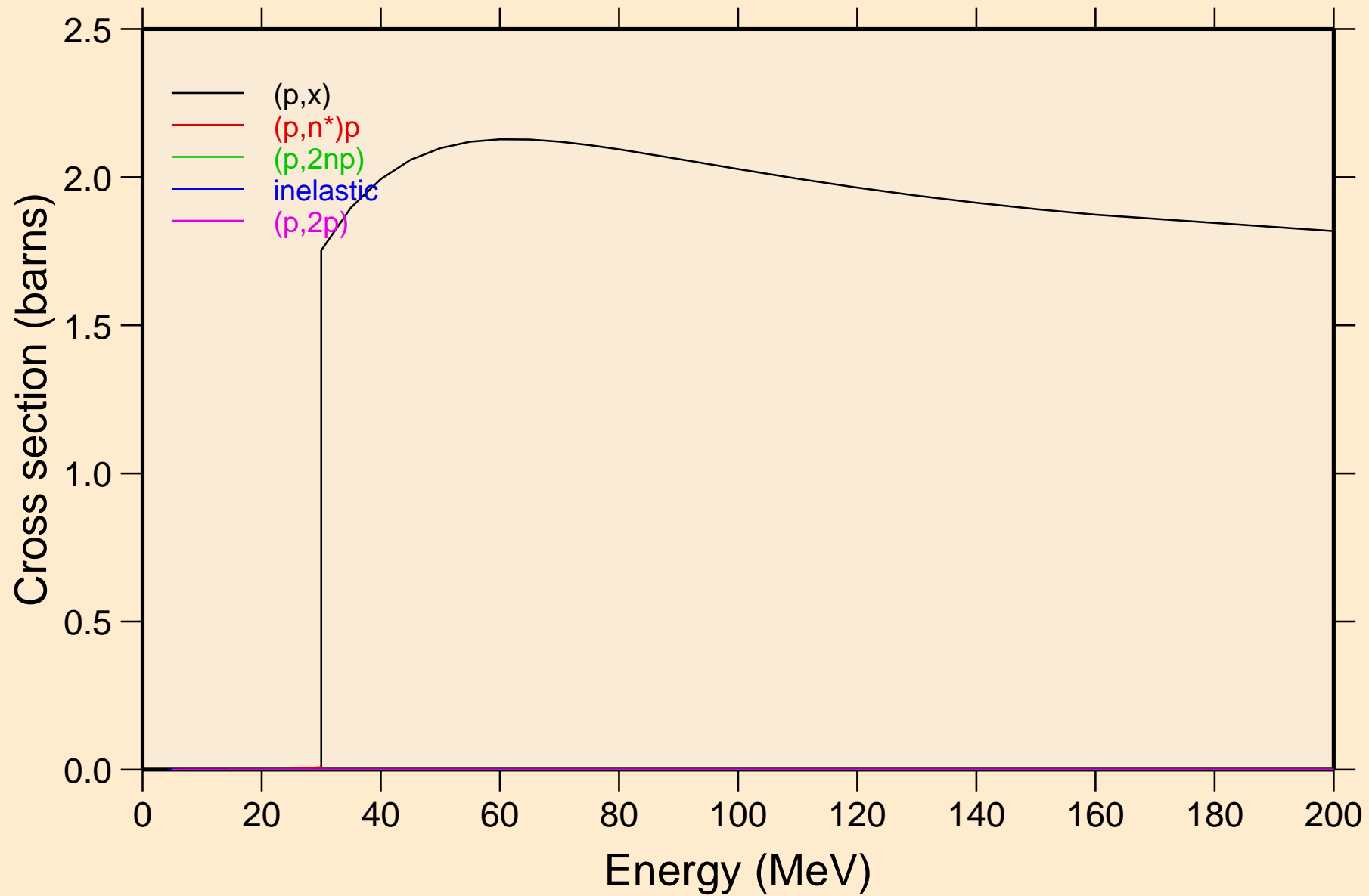
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

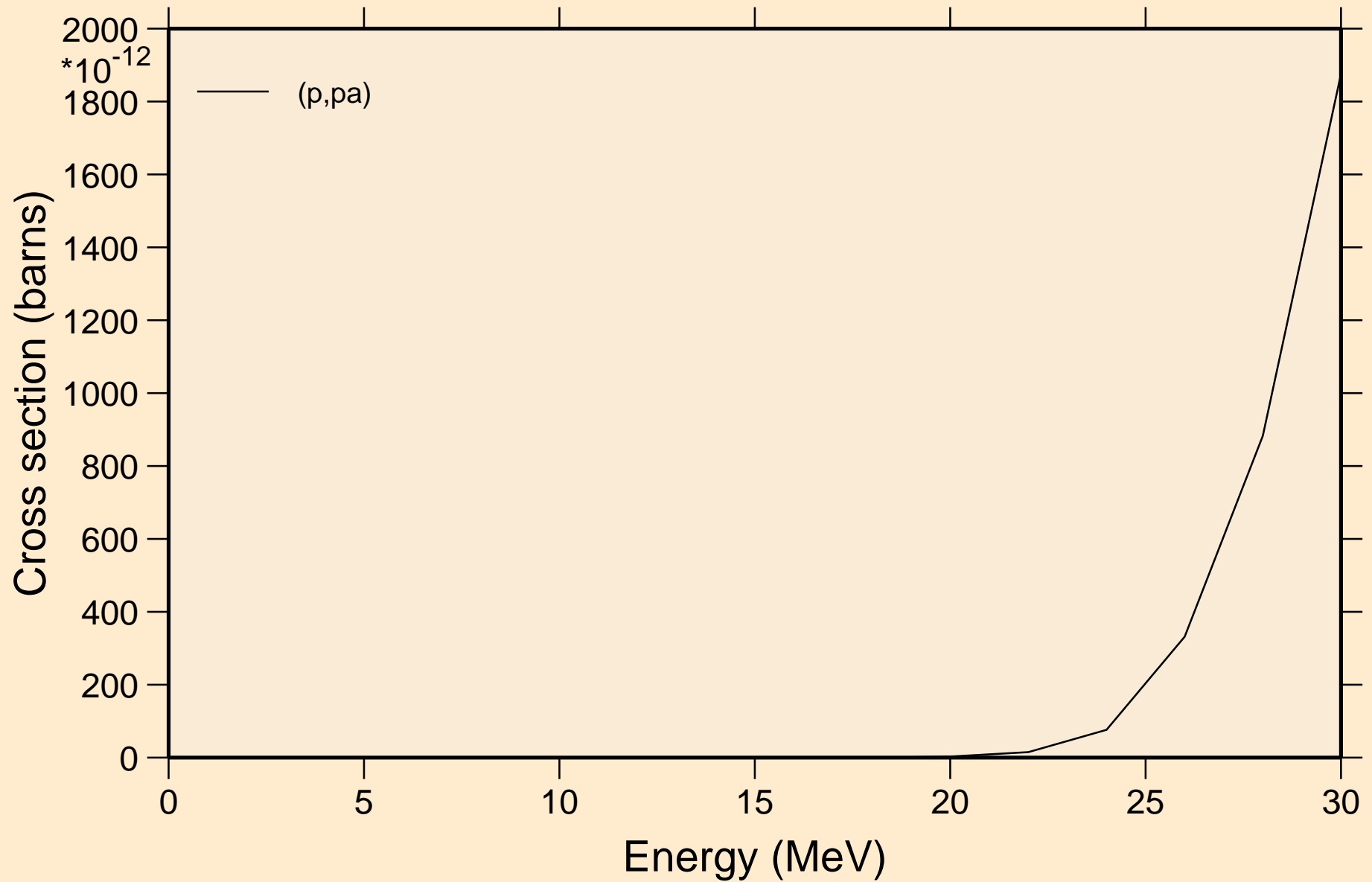


# PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

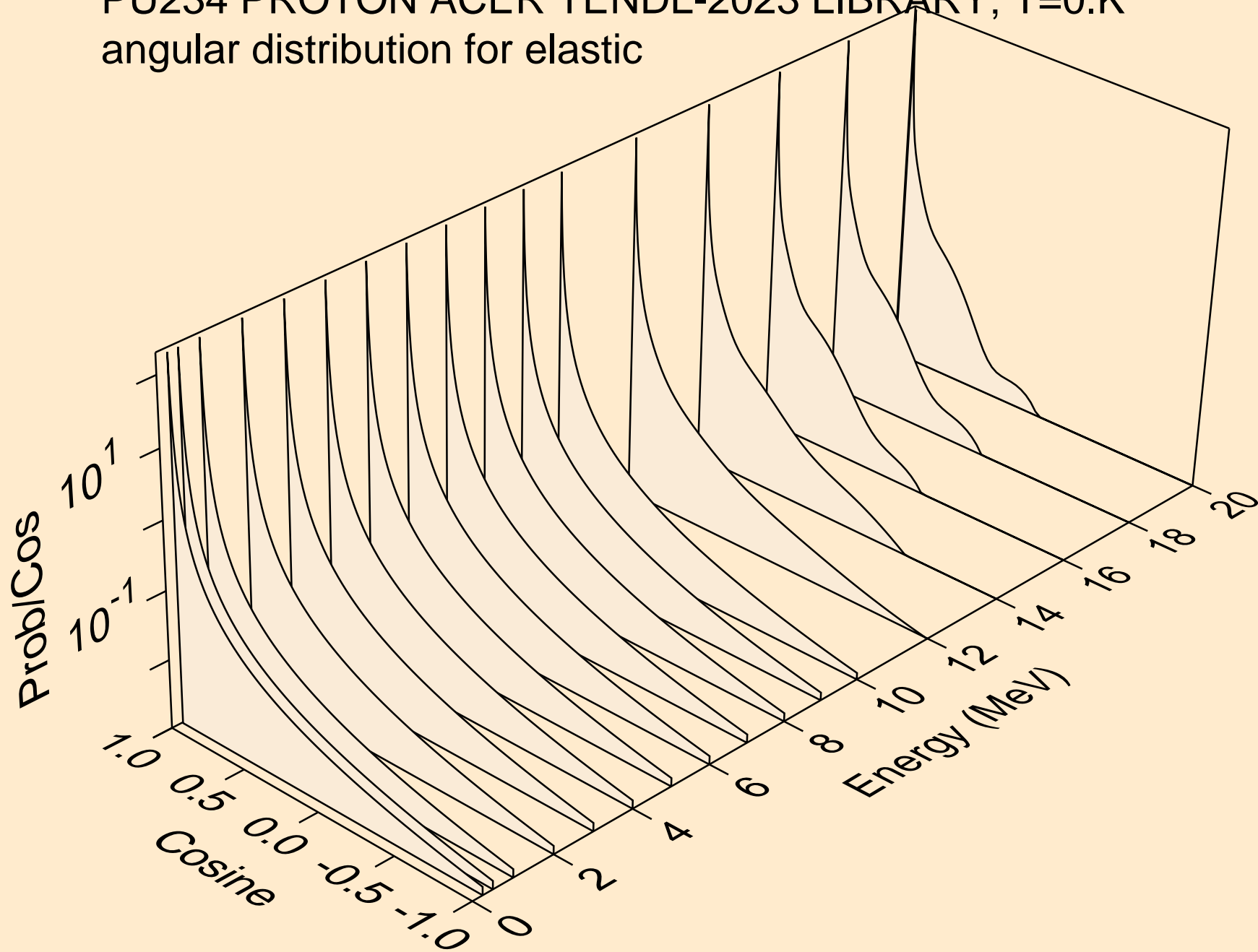
## Threshold reactions



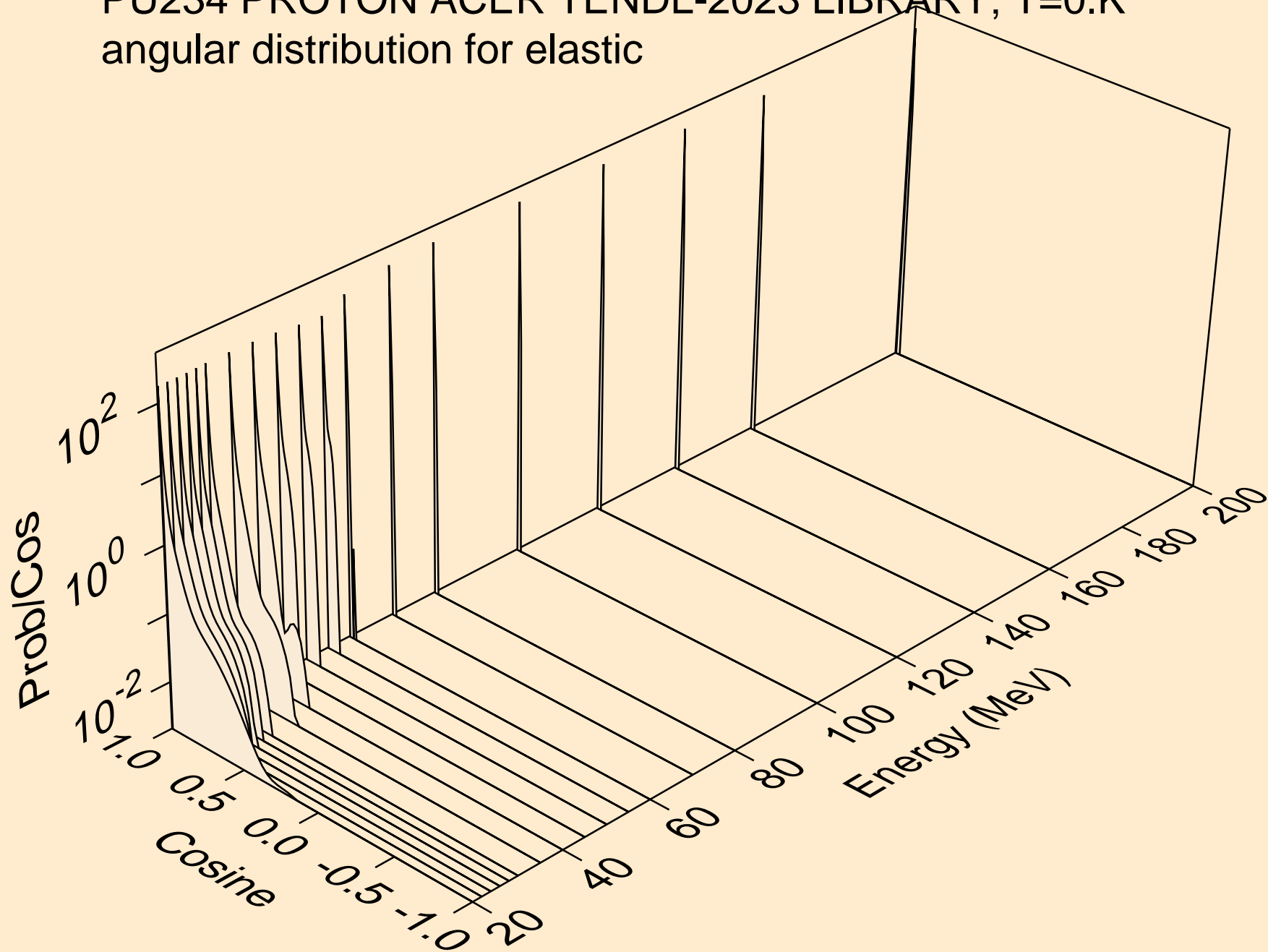
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

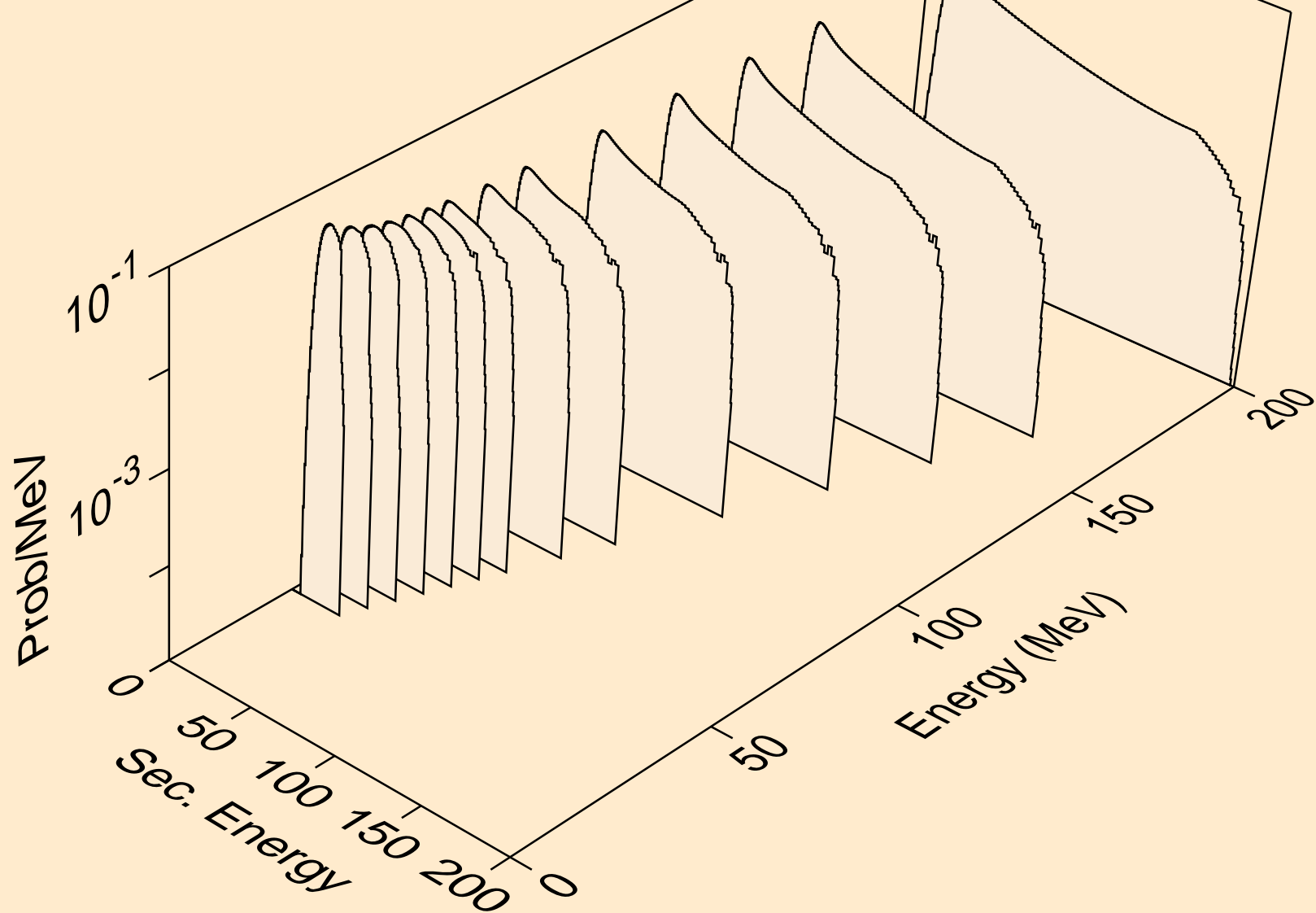


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

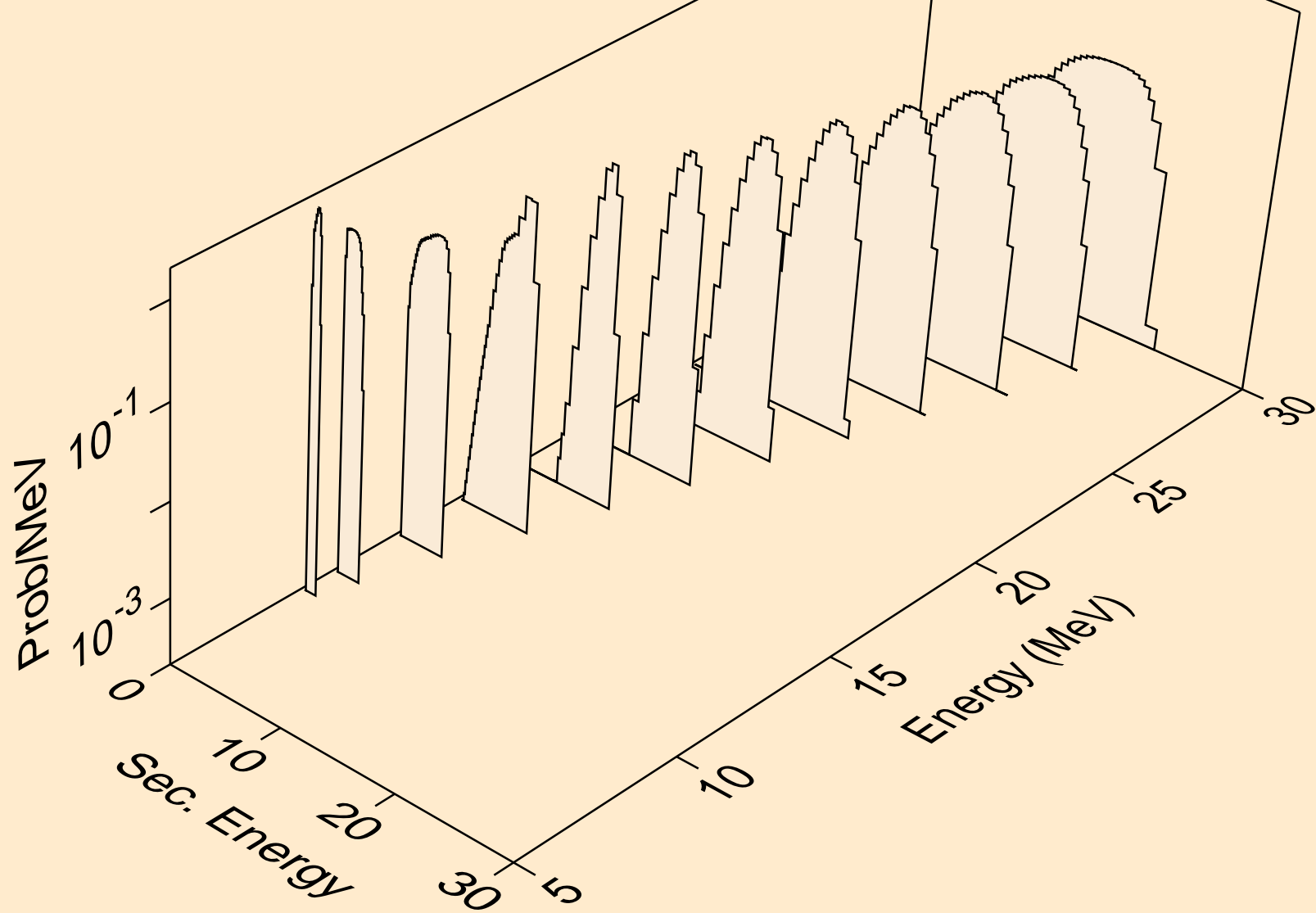




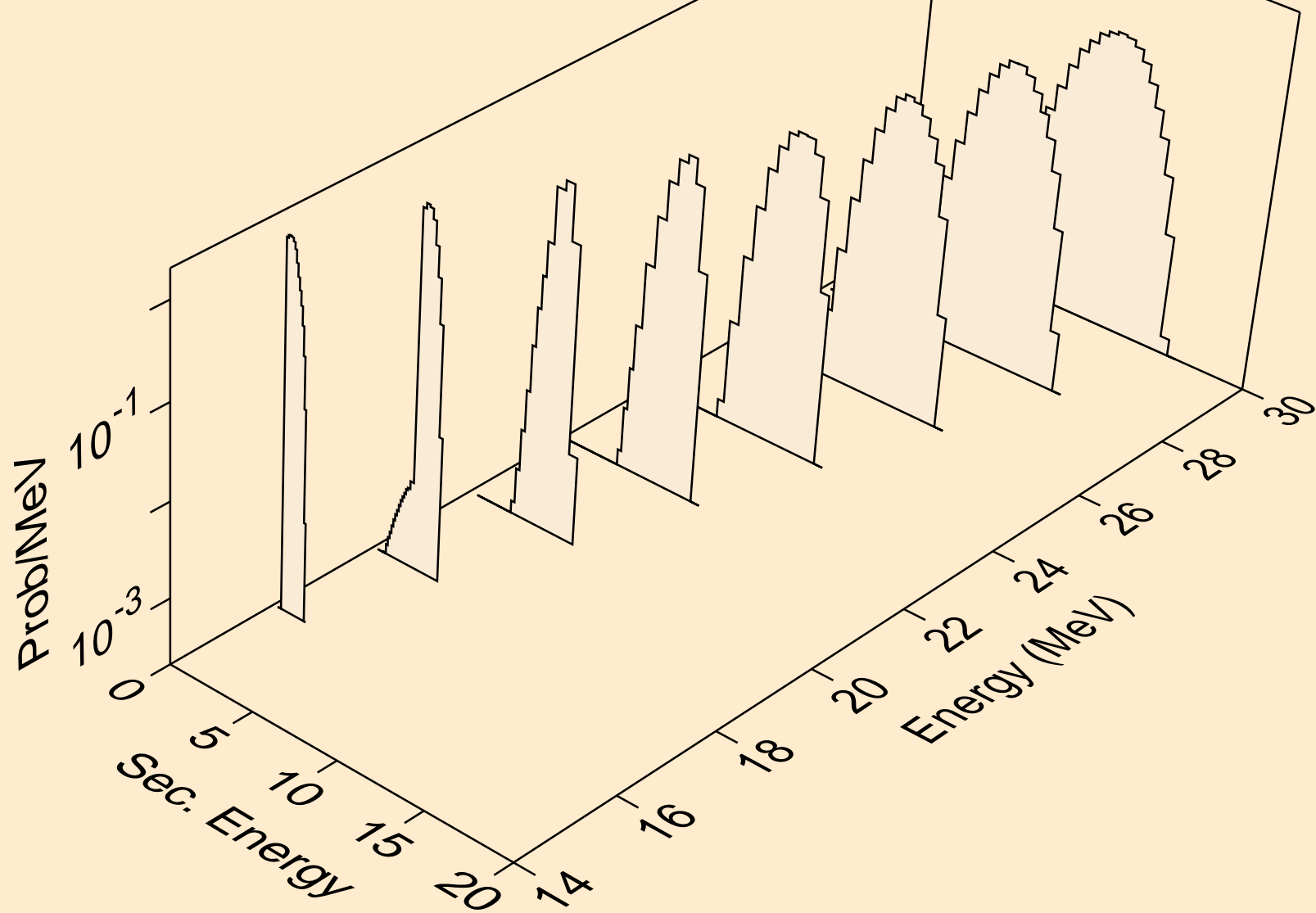
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



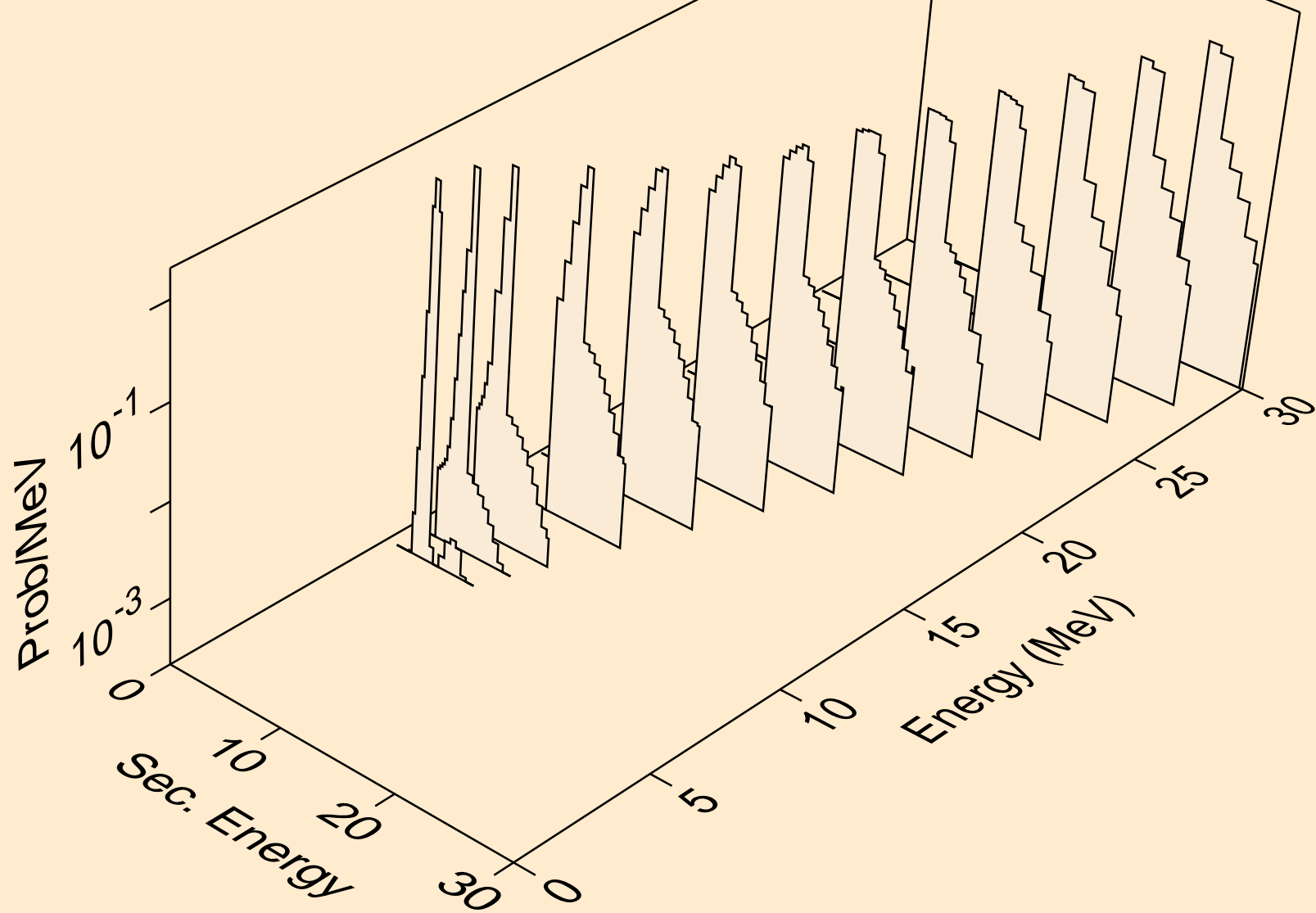
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



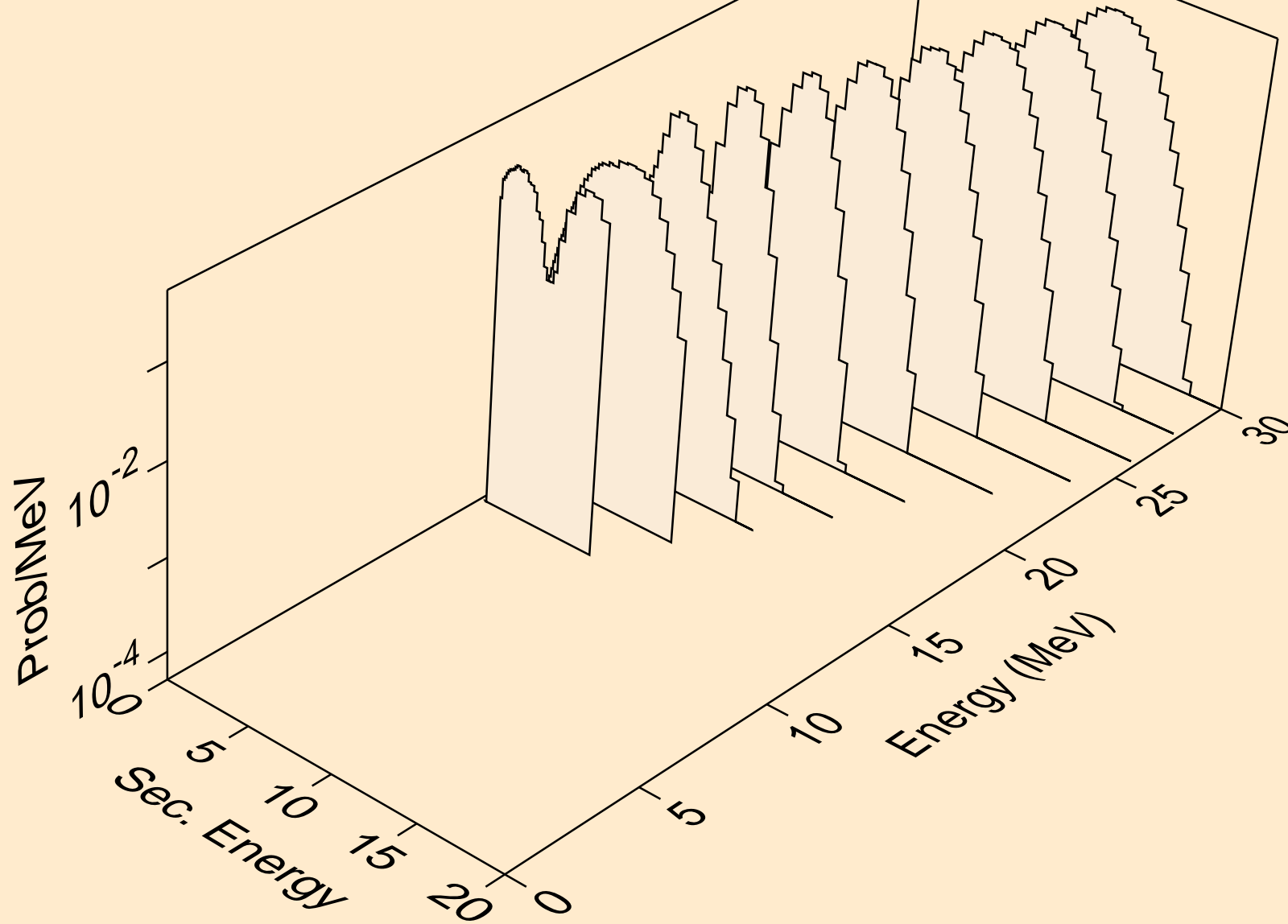
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



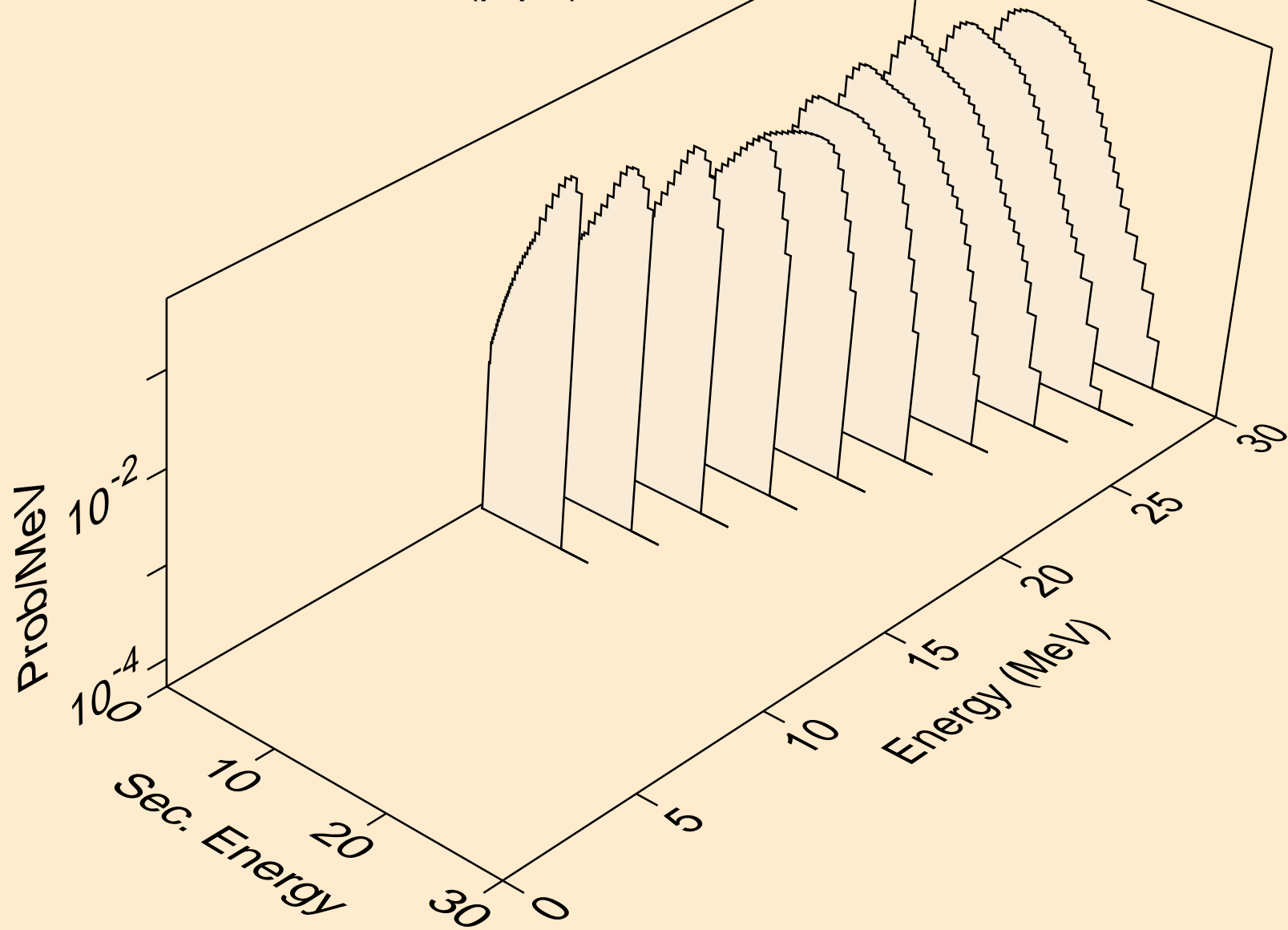
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



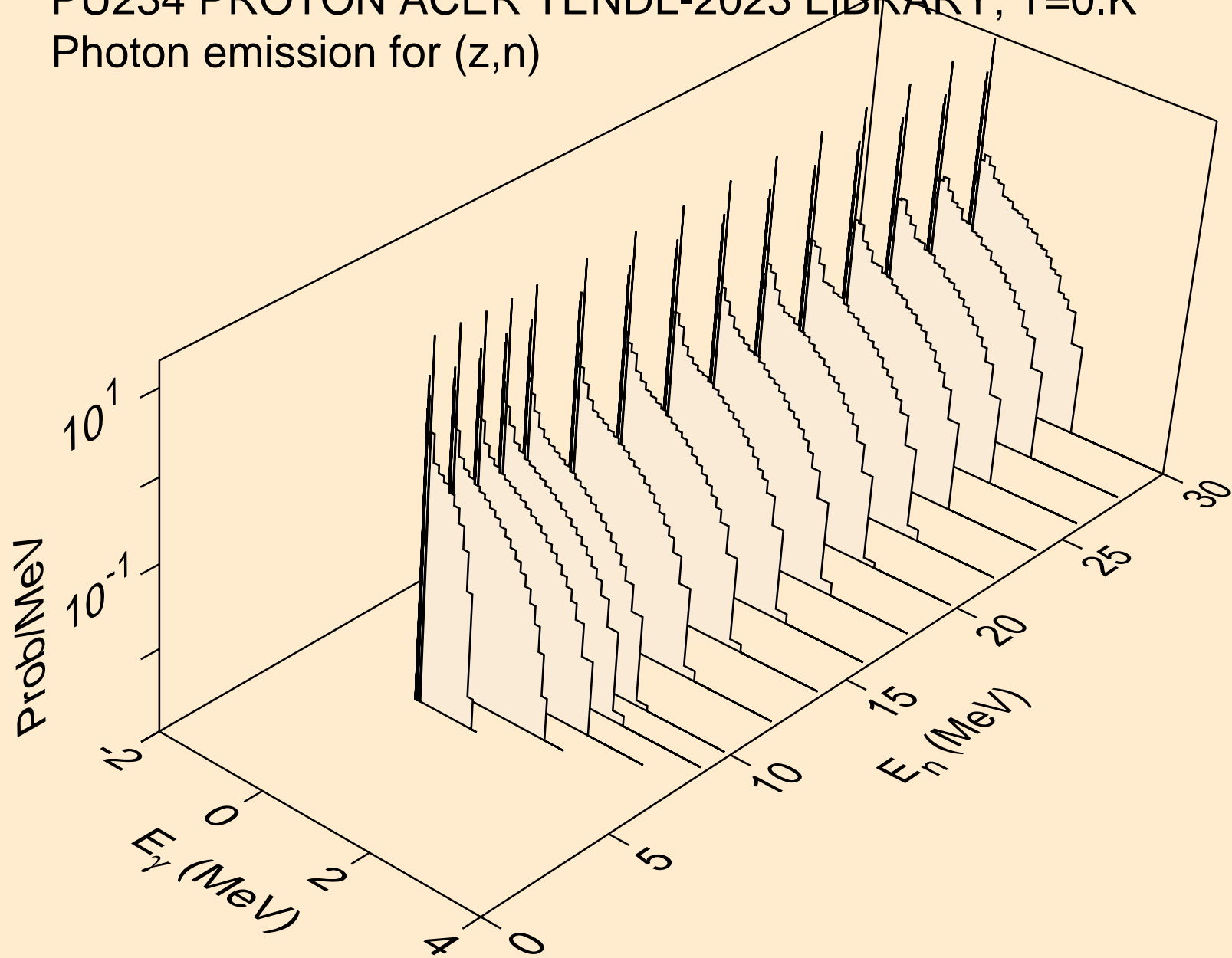
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



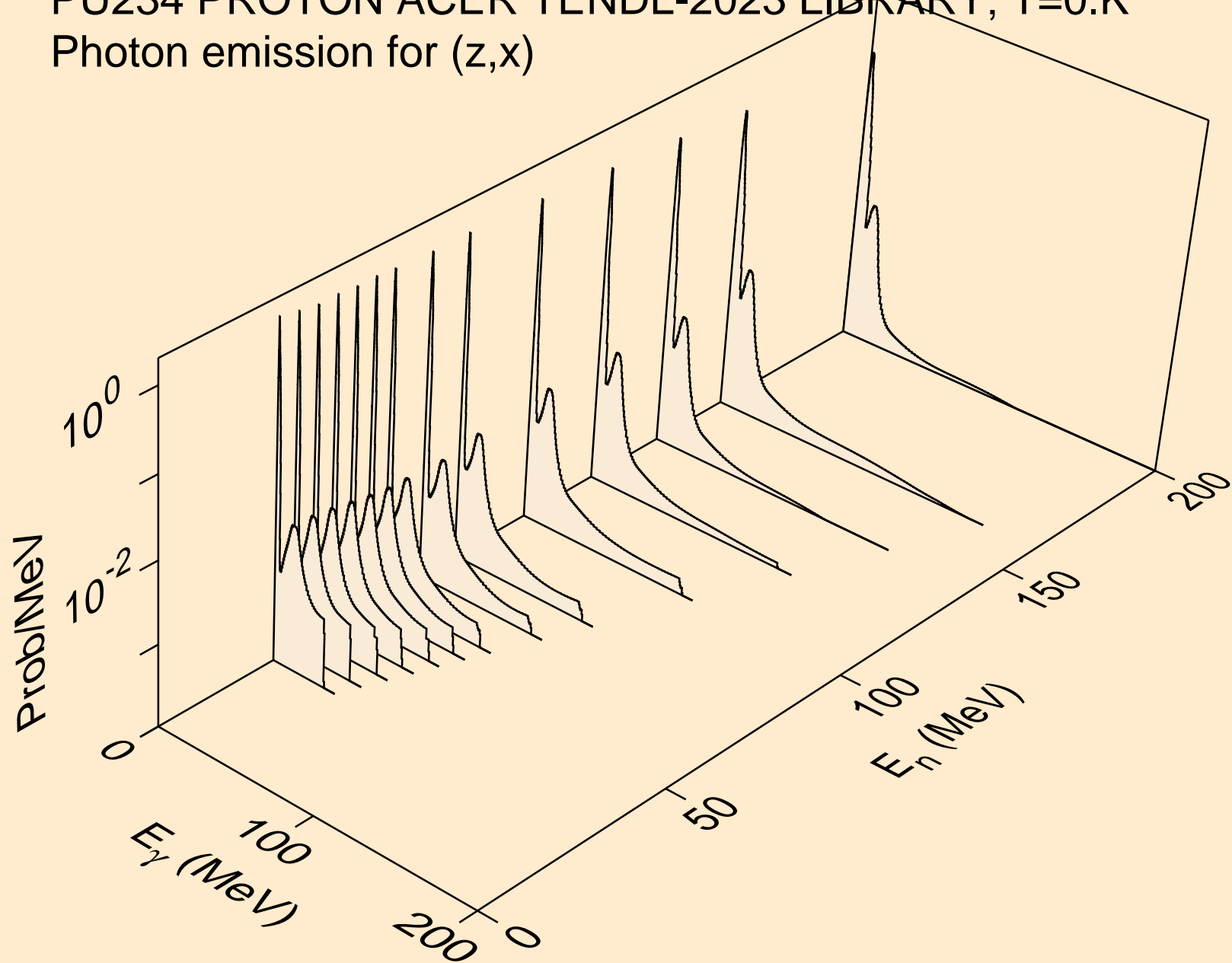
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

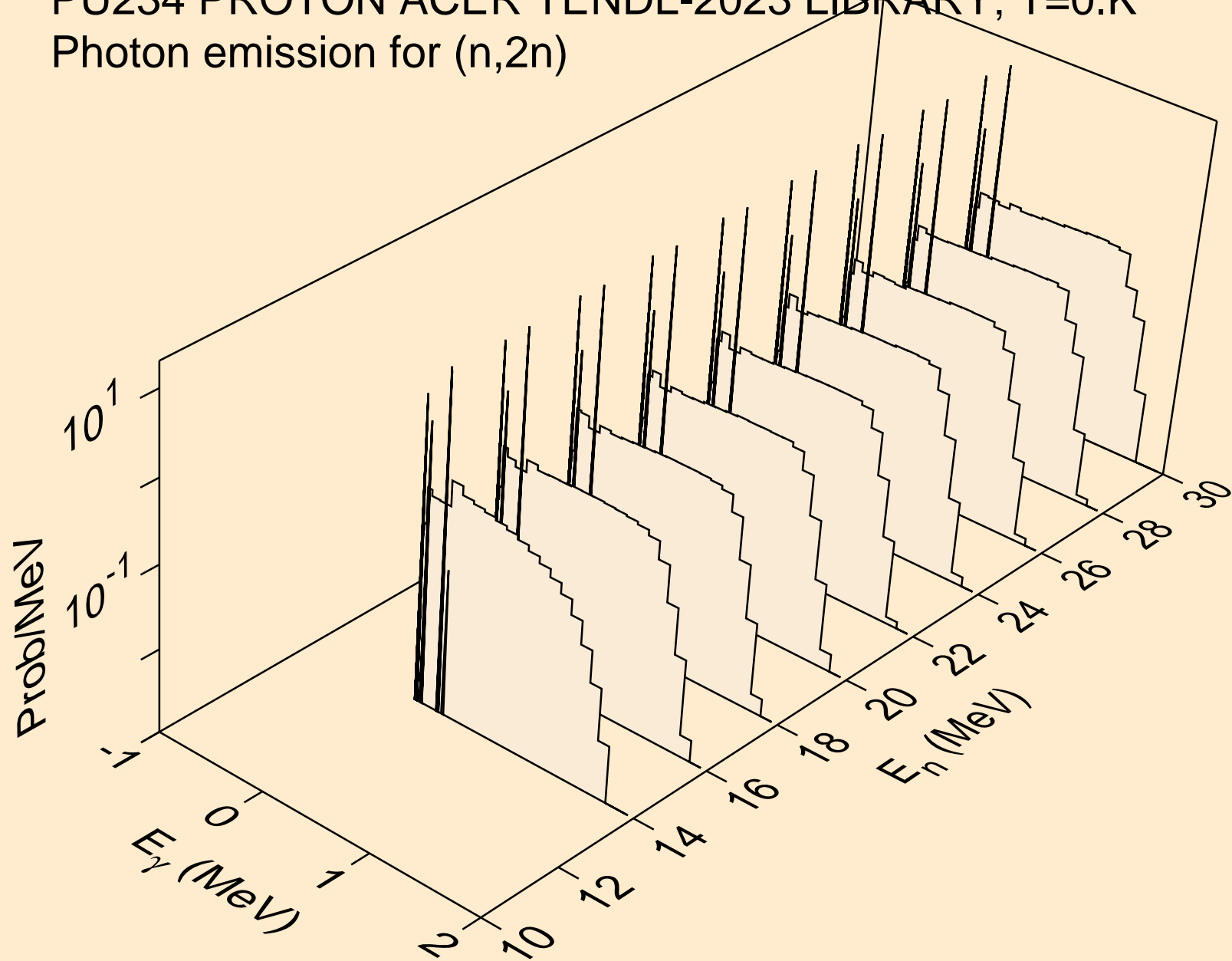


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

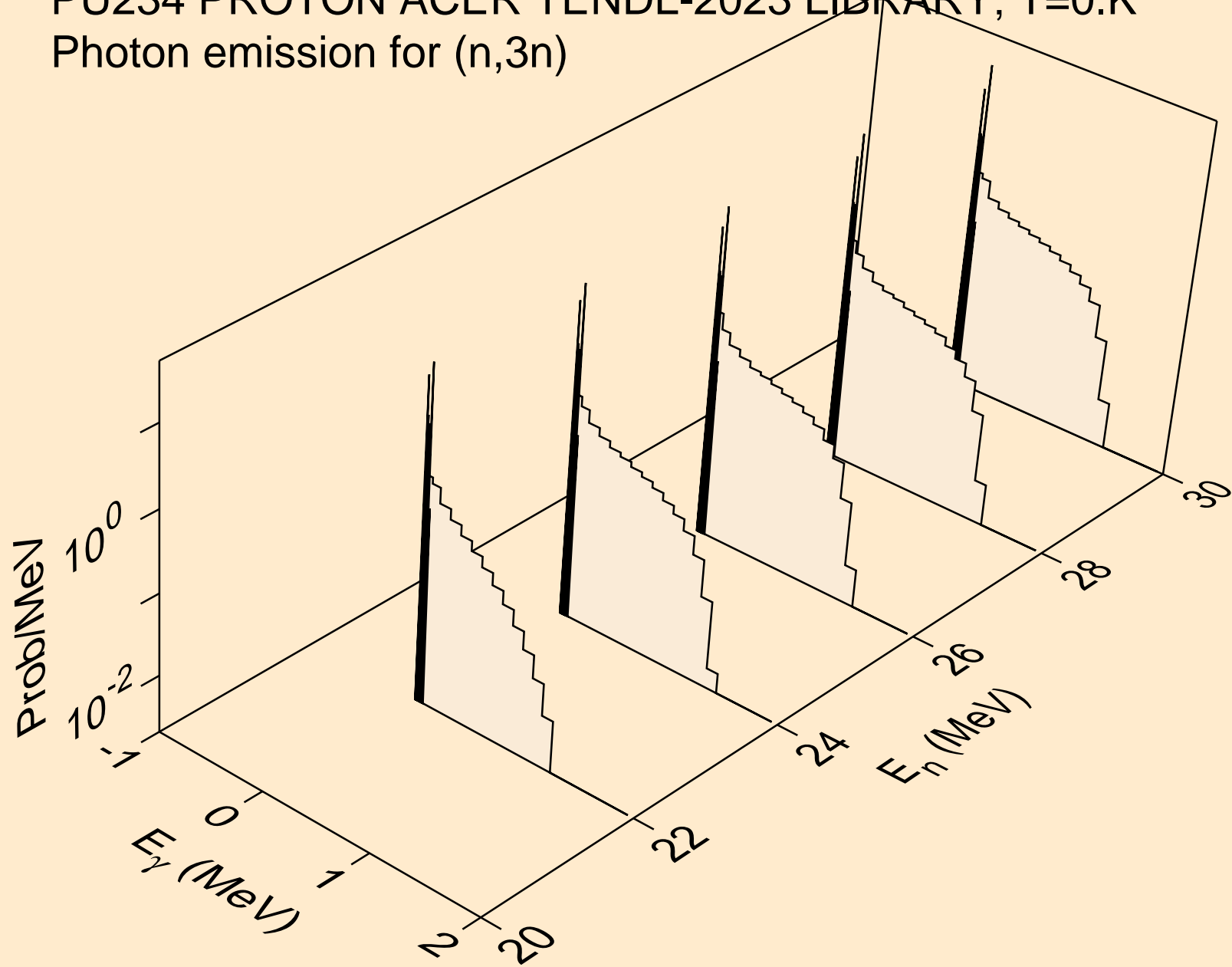




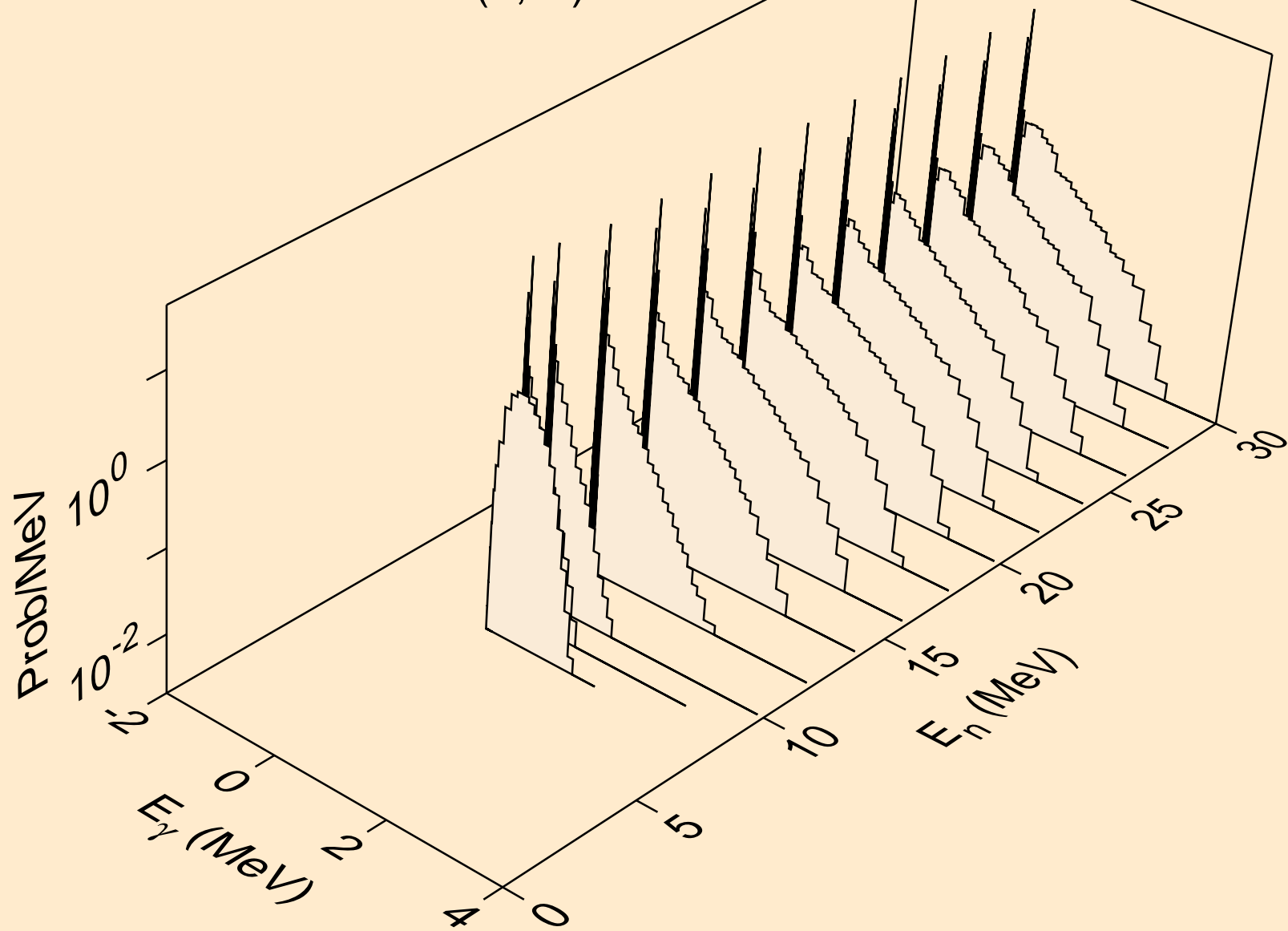
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



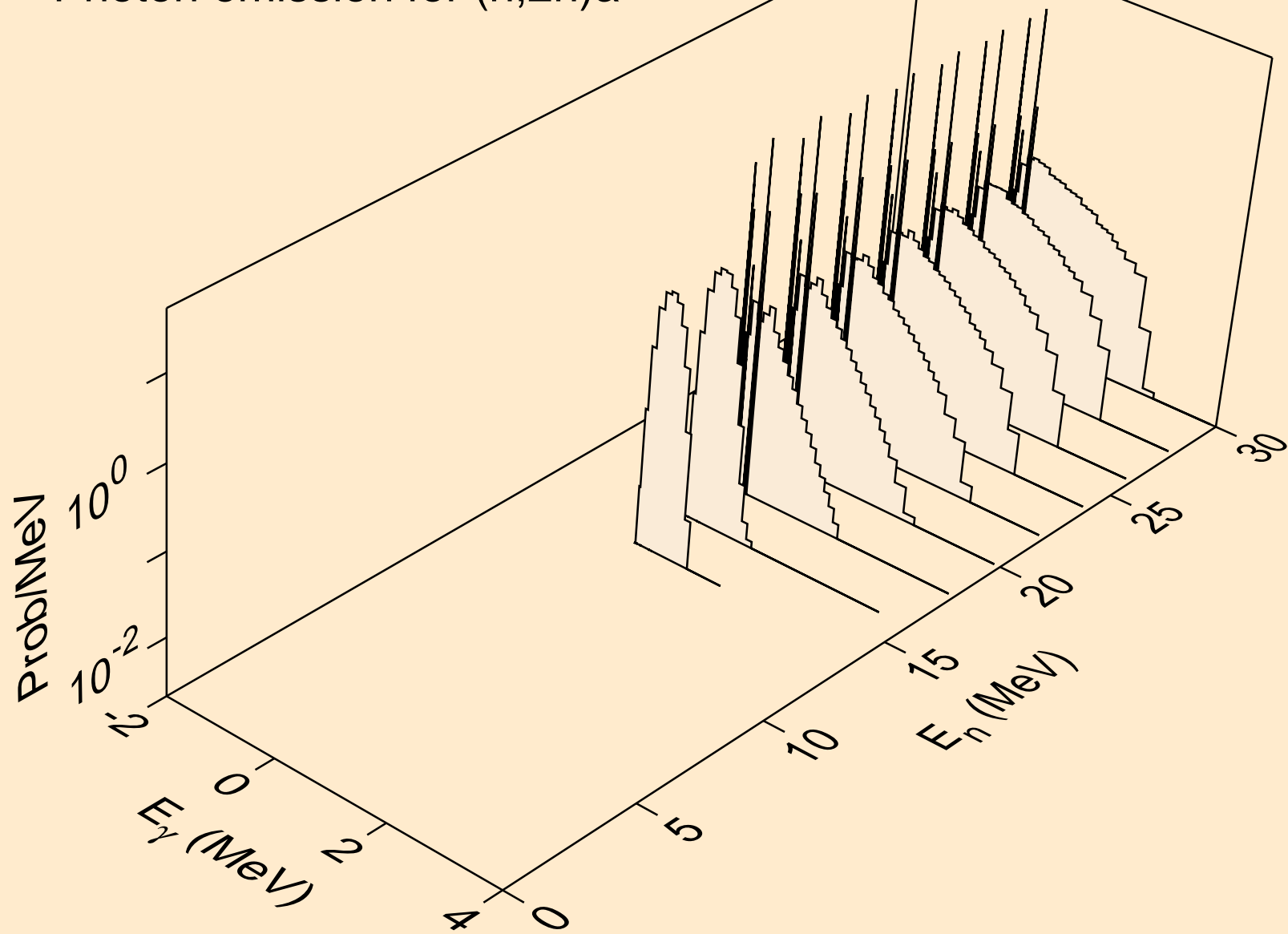
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



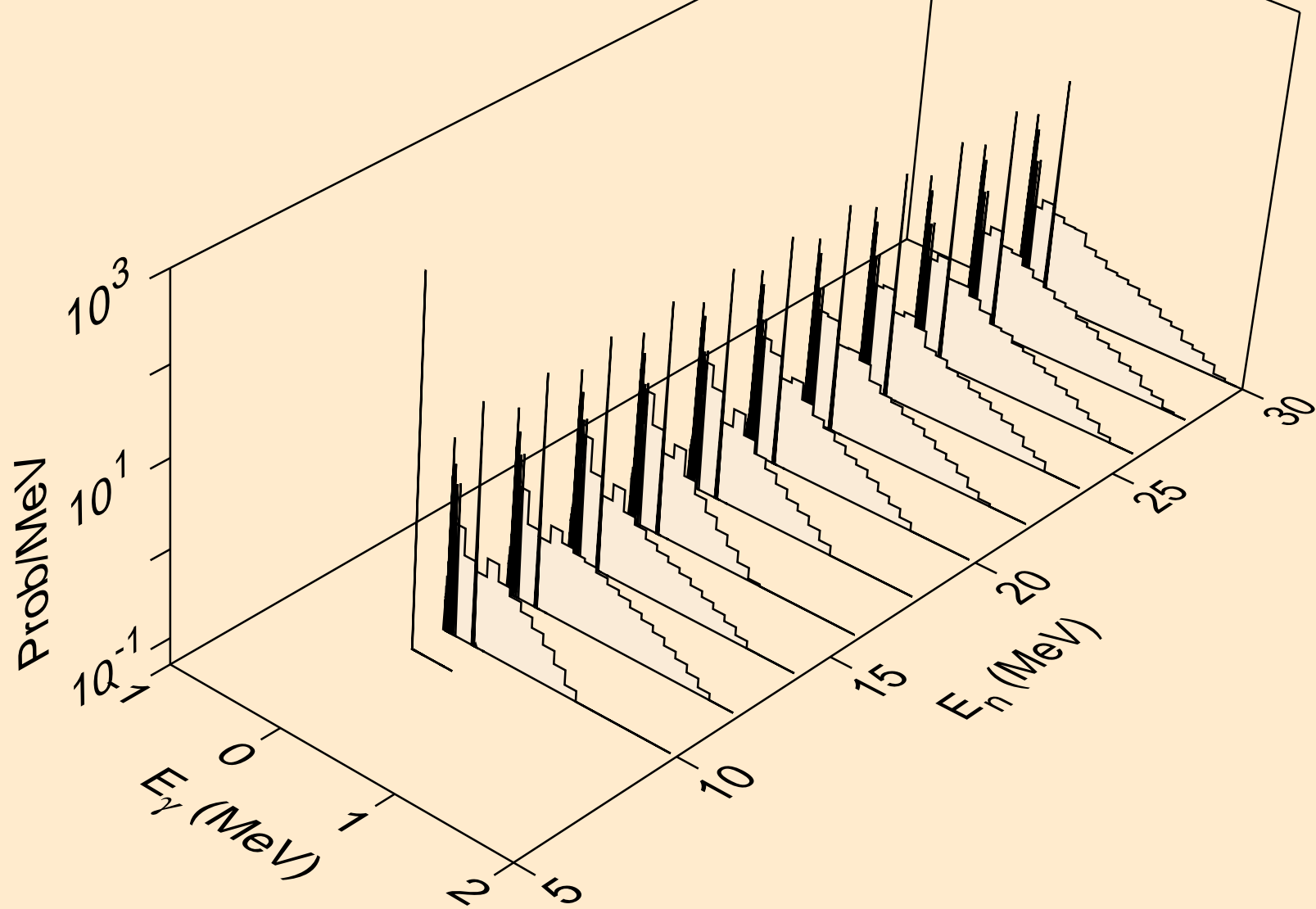
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



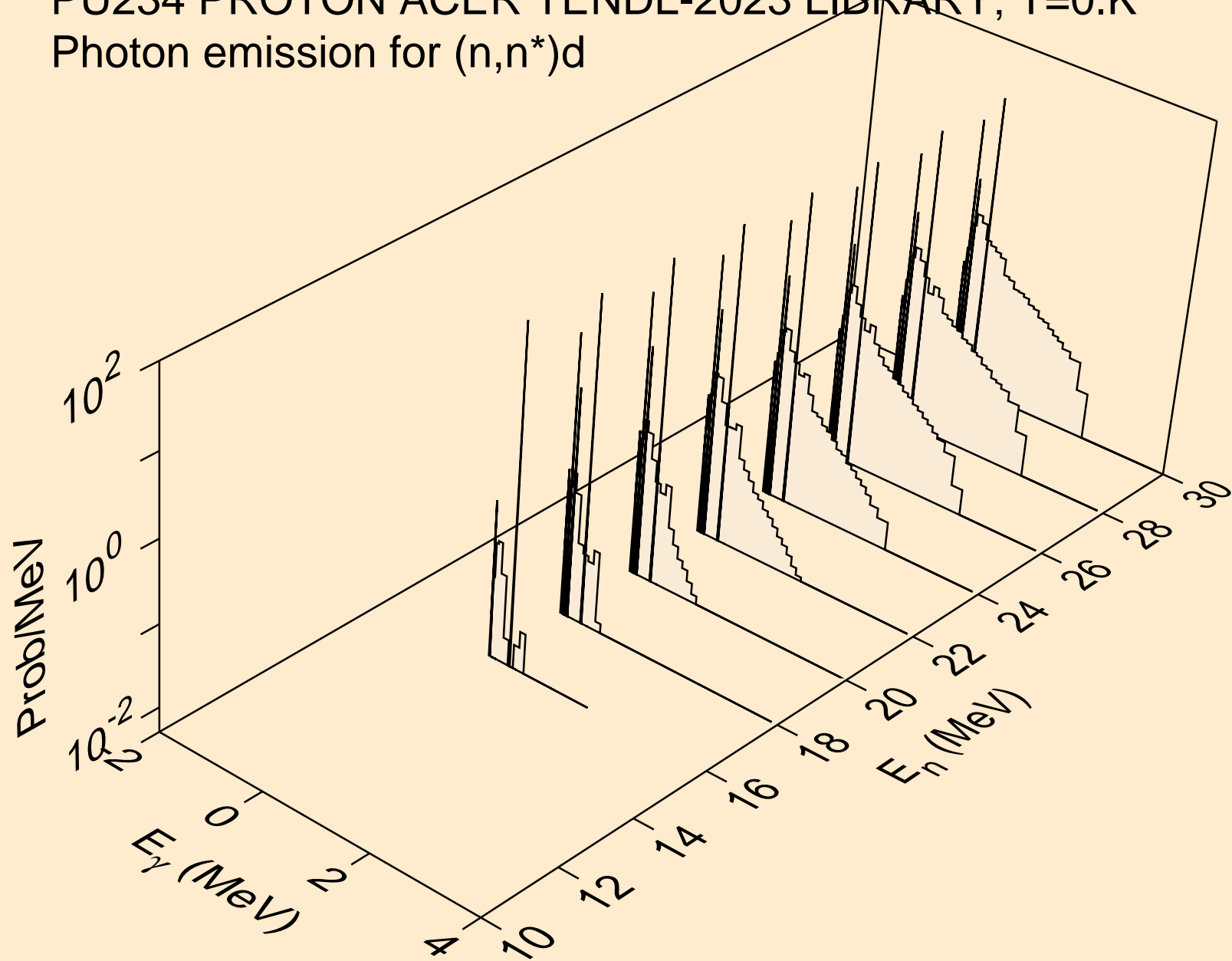
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



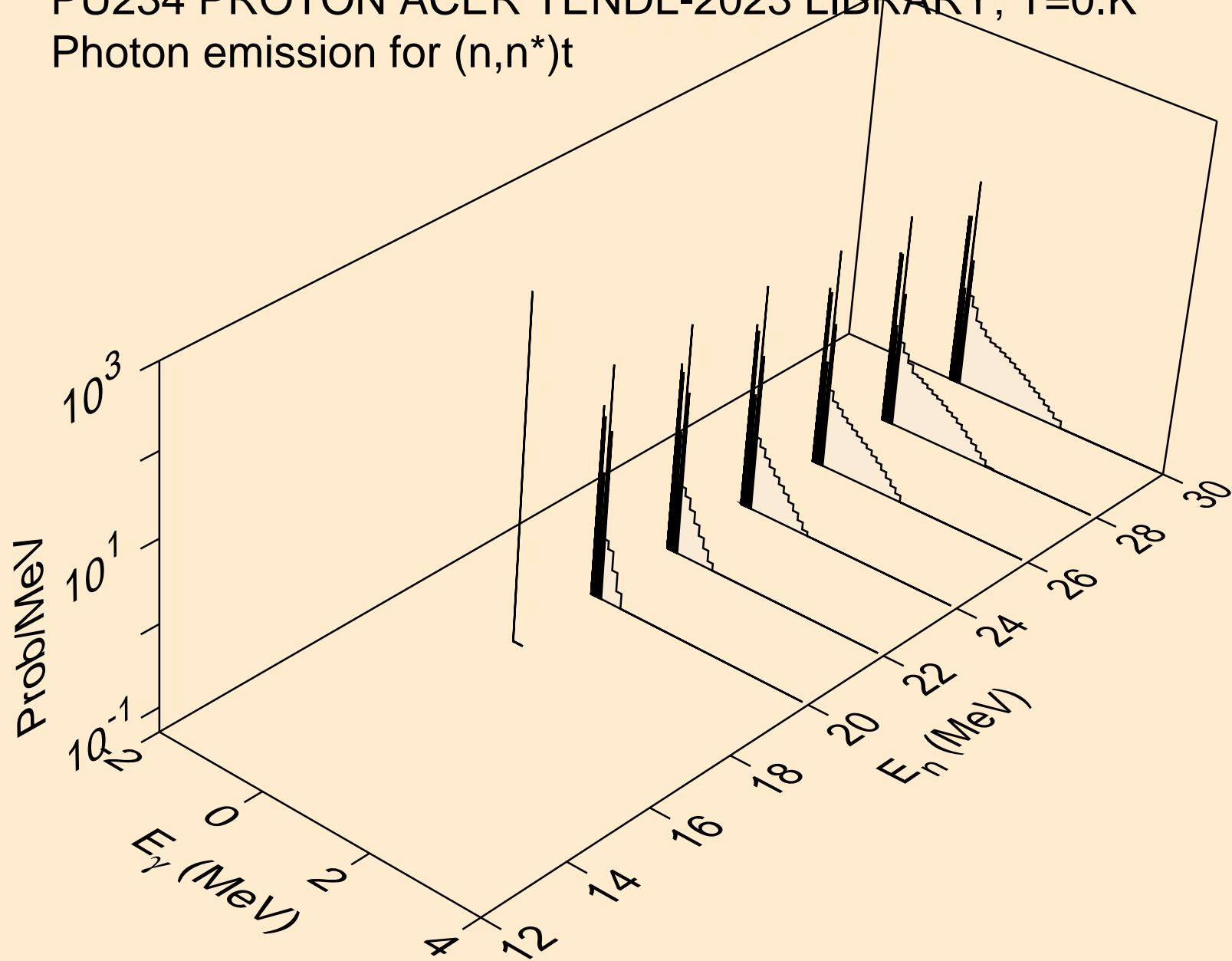
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



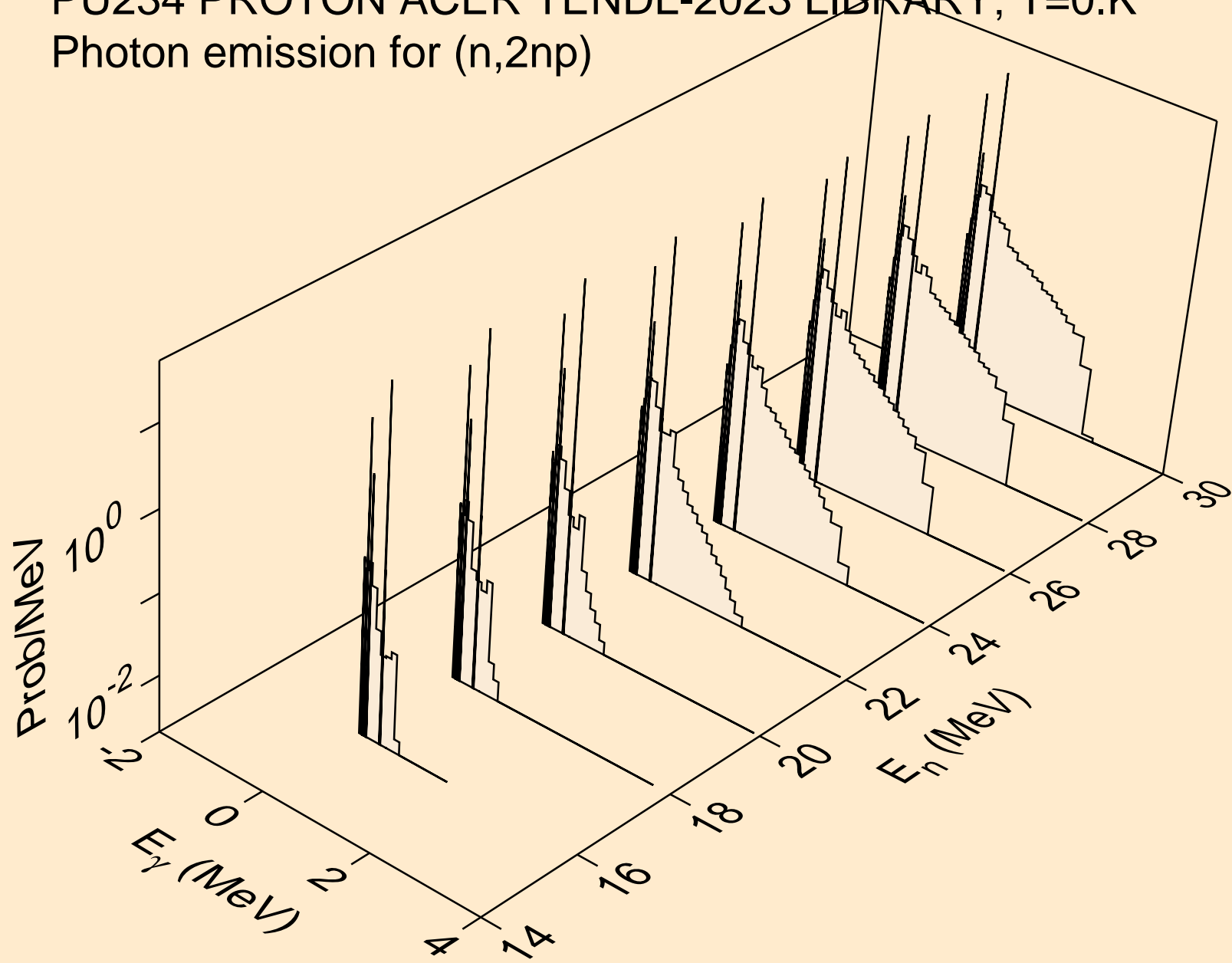
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

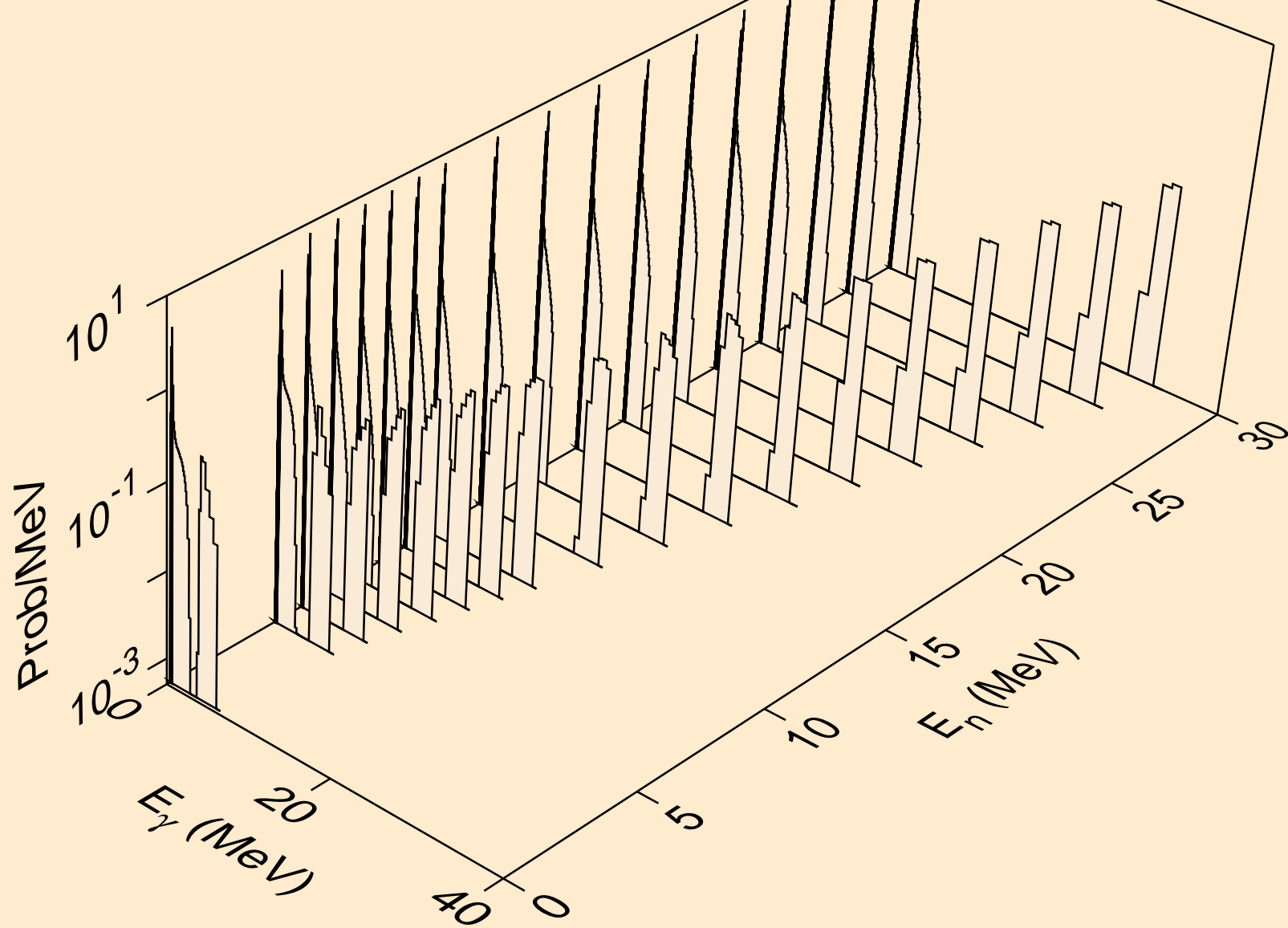


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

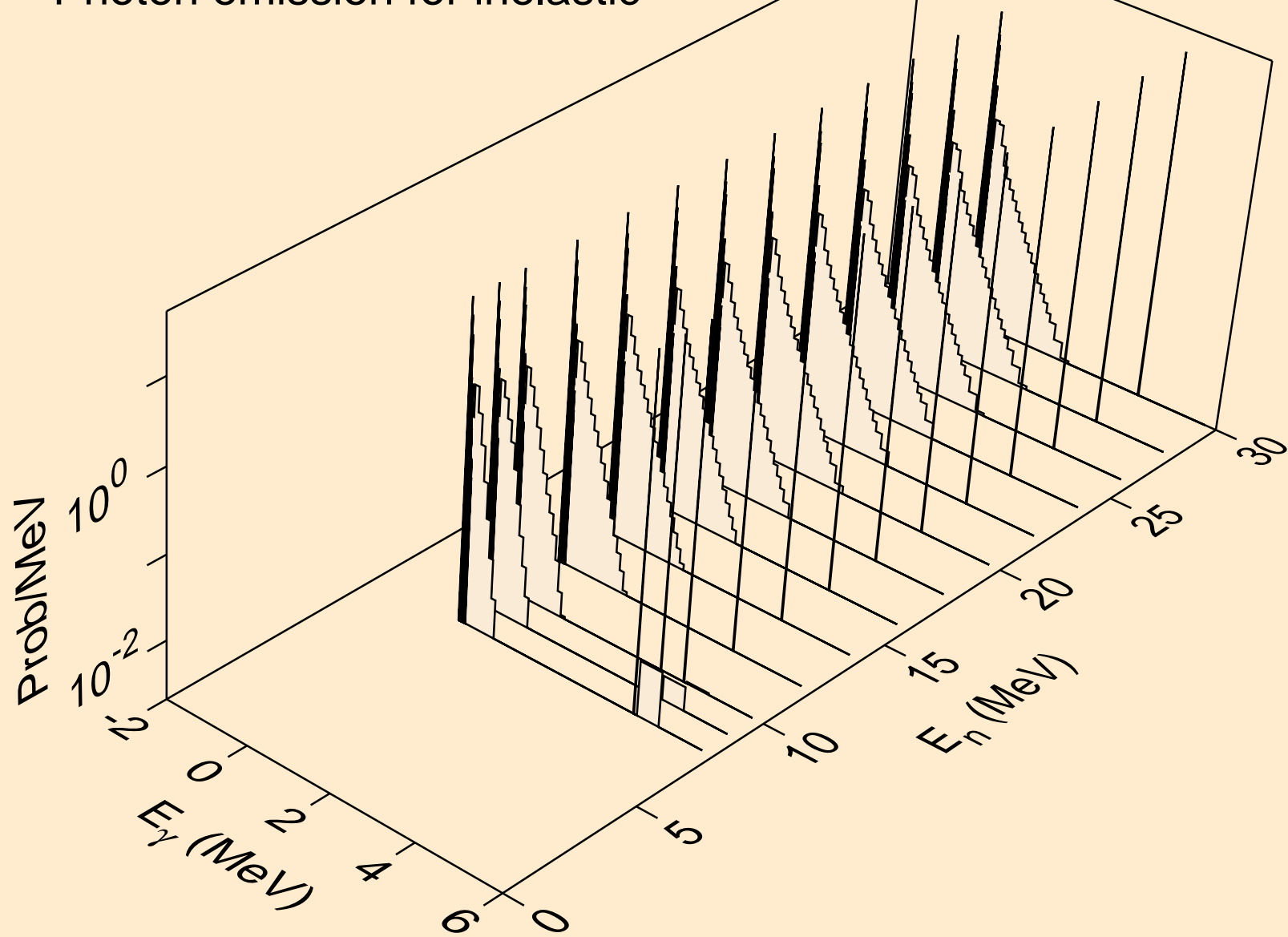




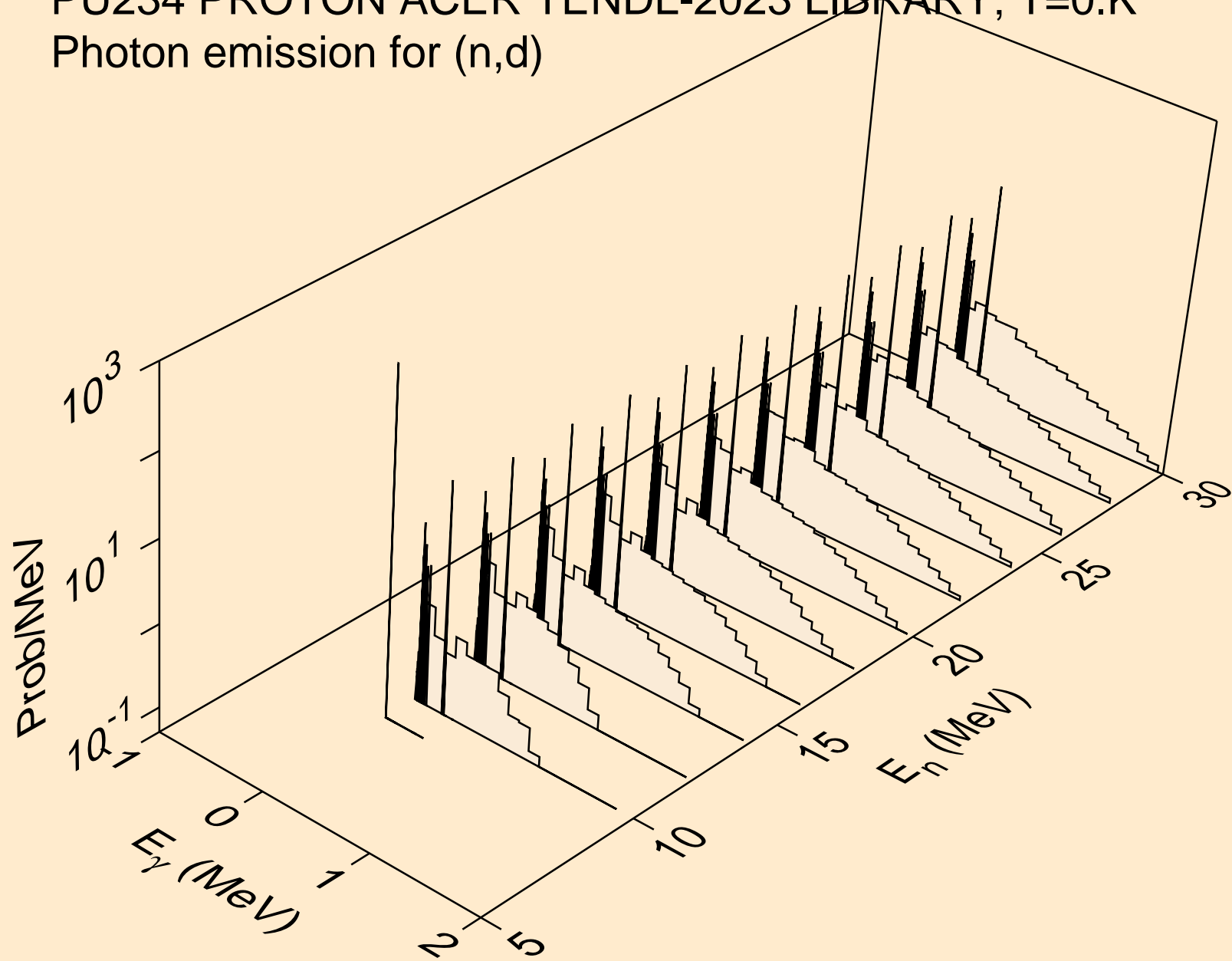
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



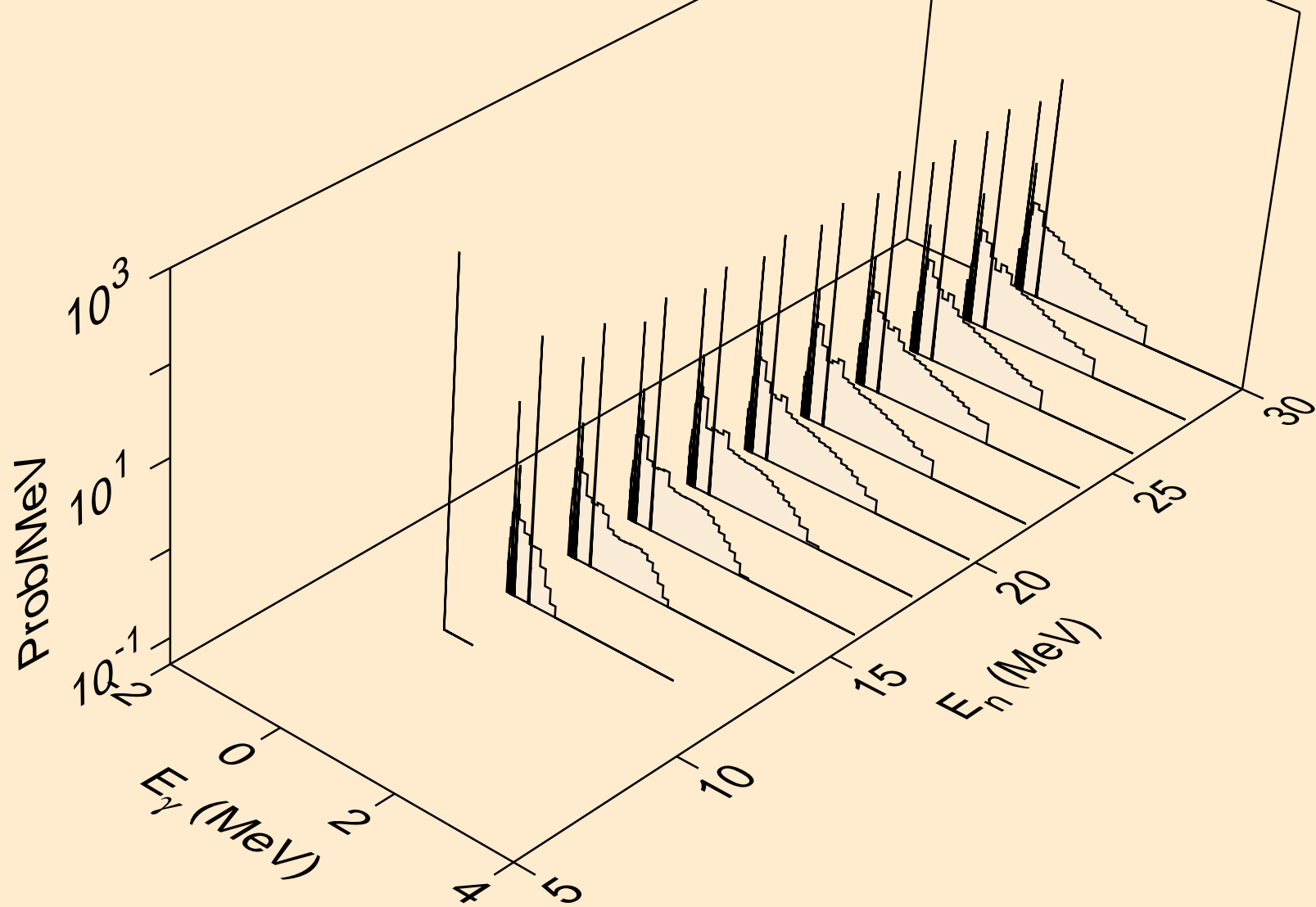
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



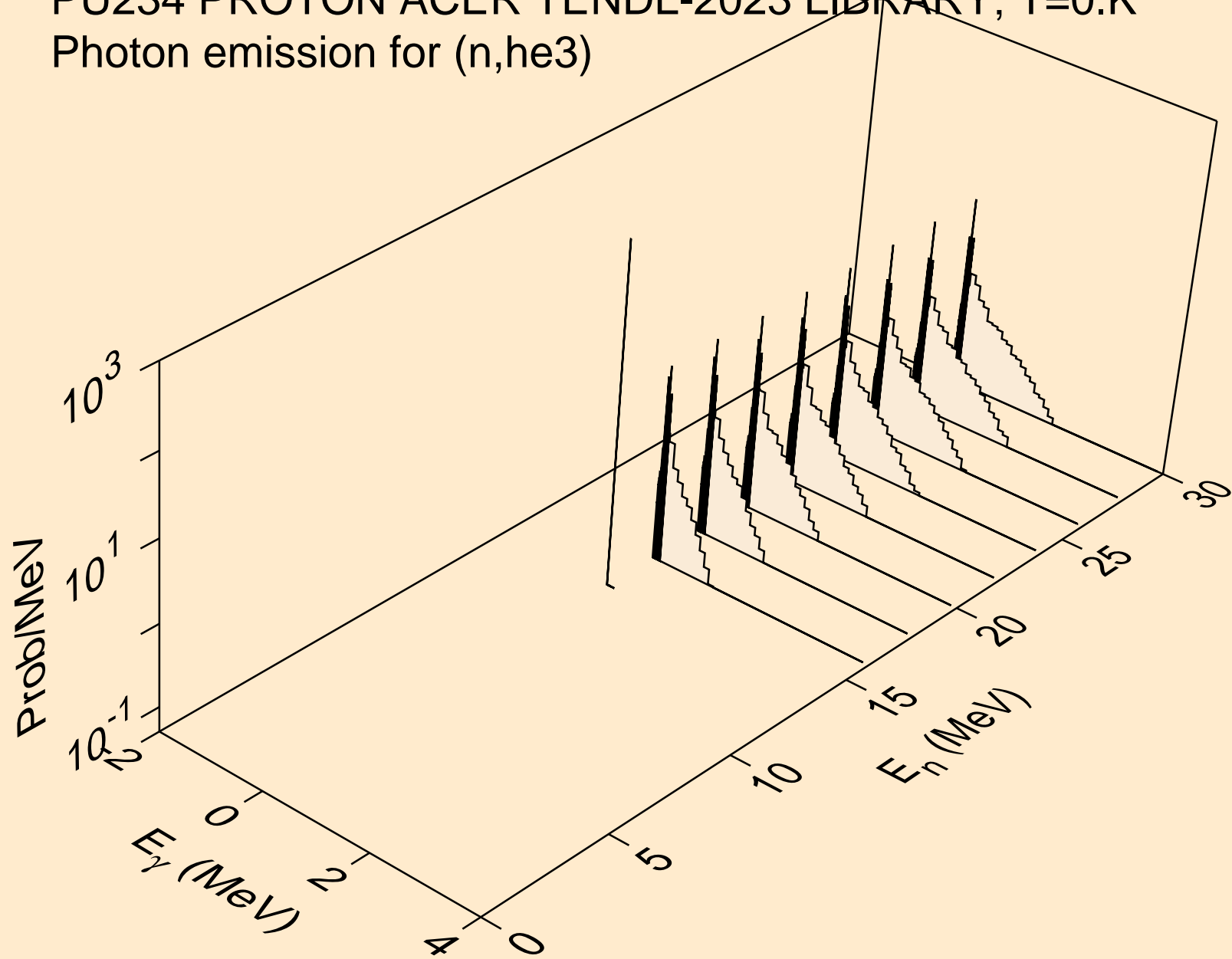
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



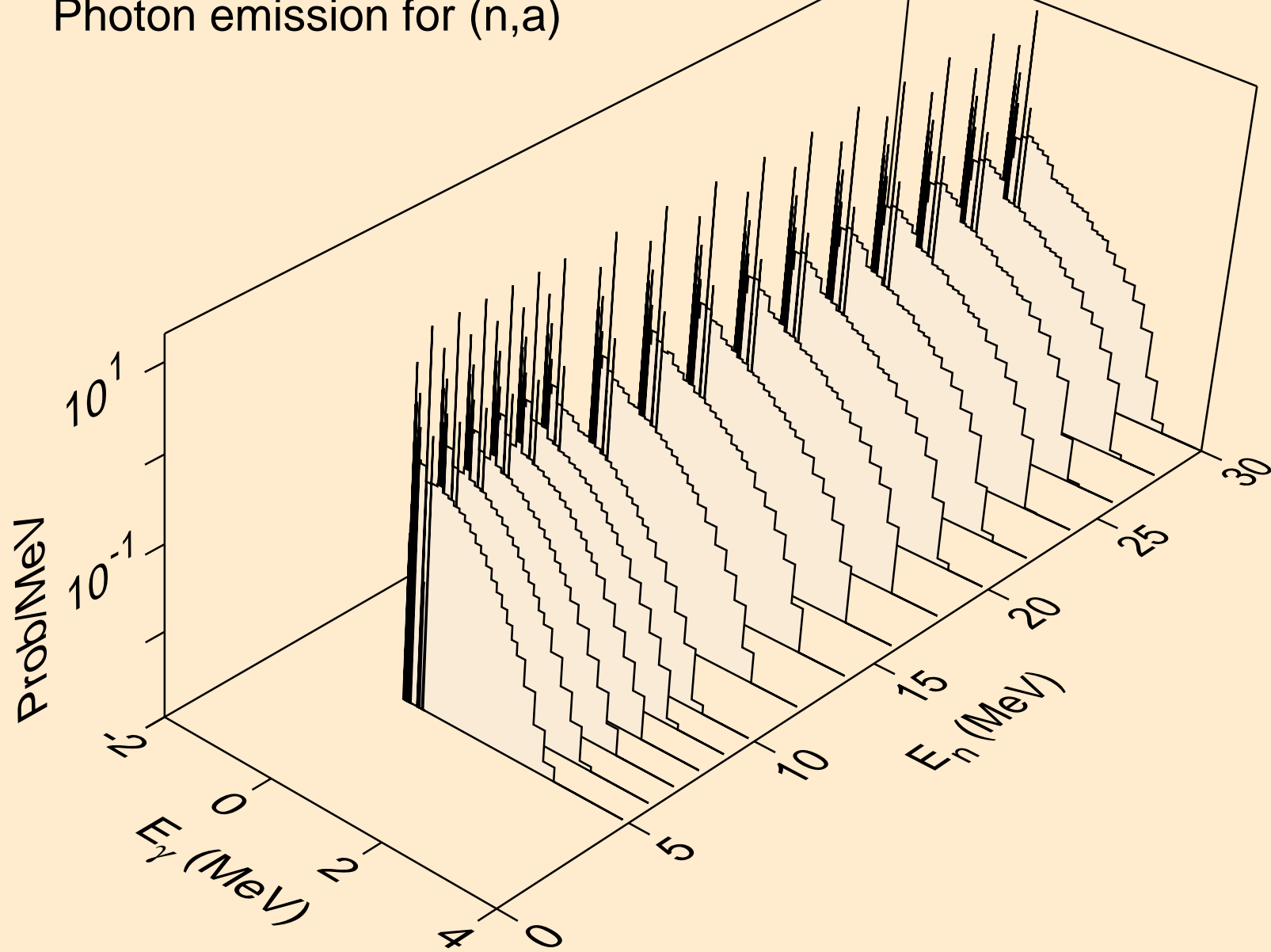
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



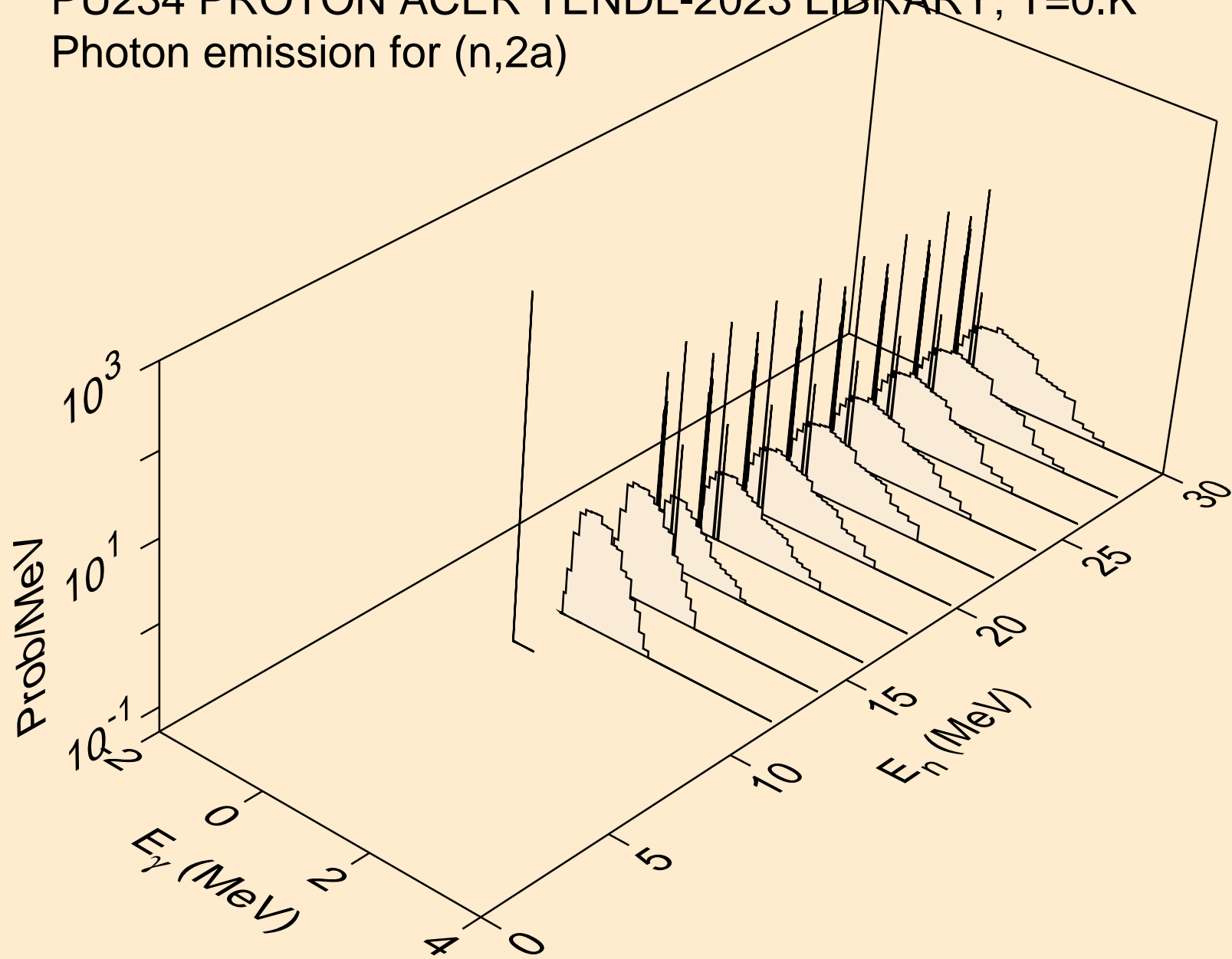
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



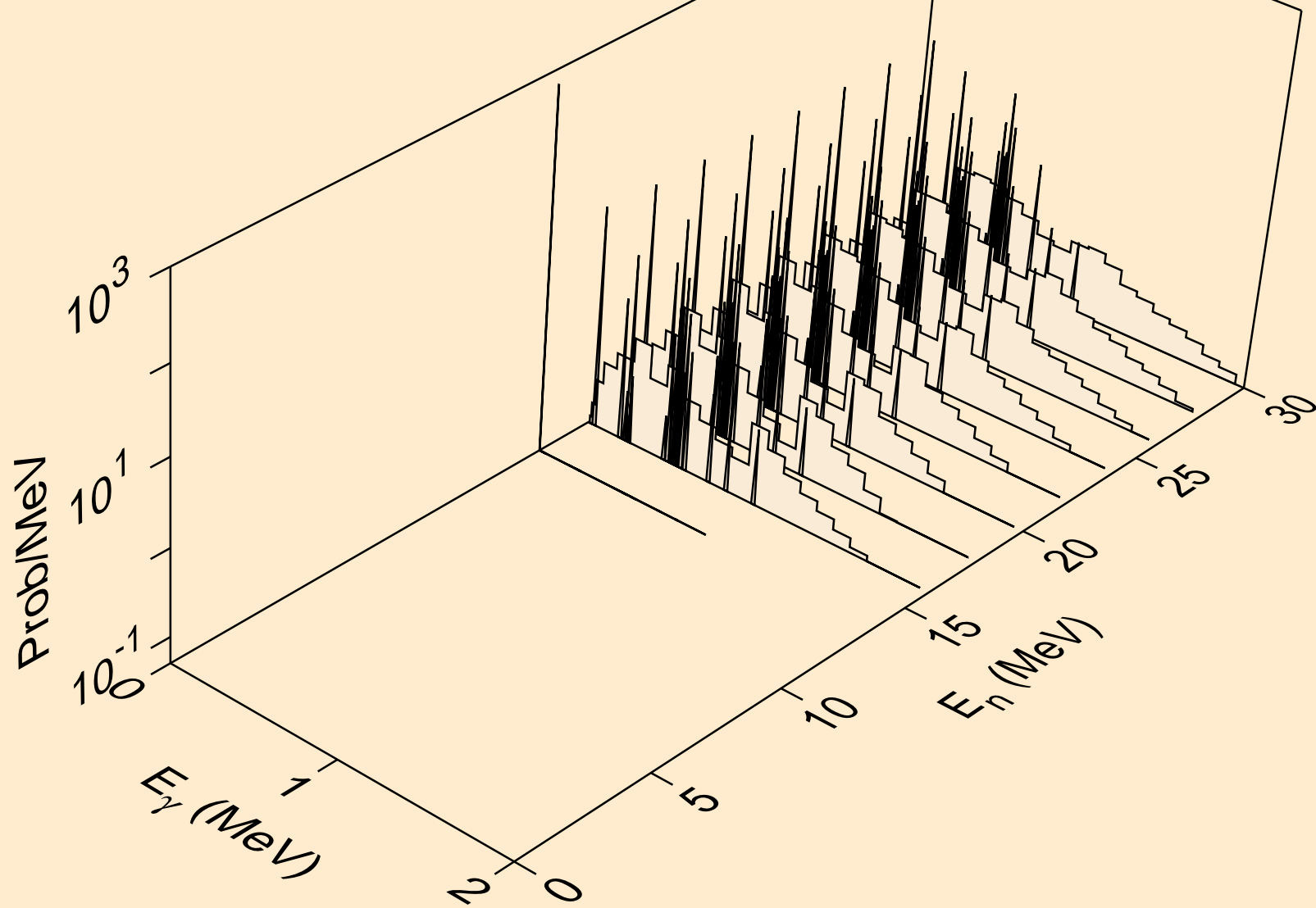
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

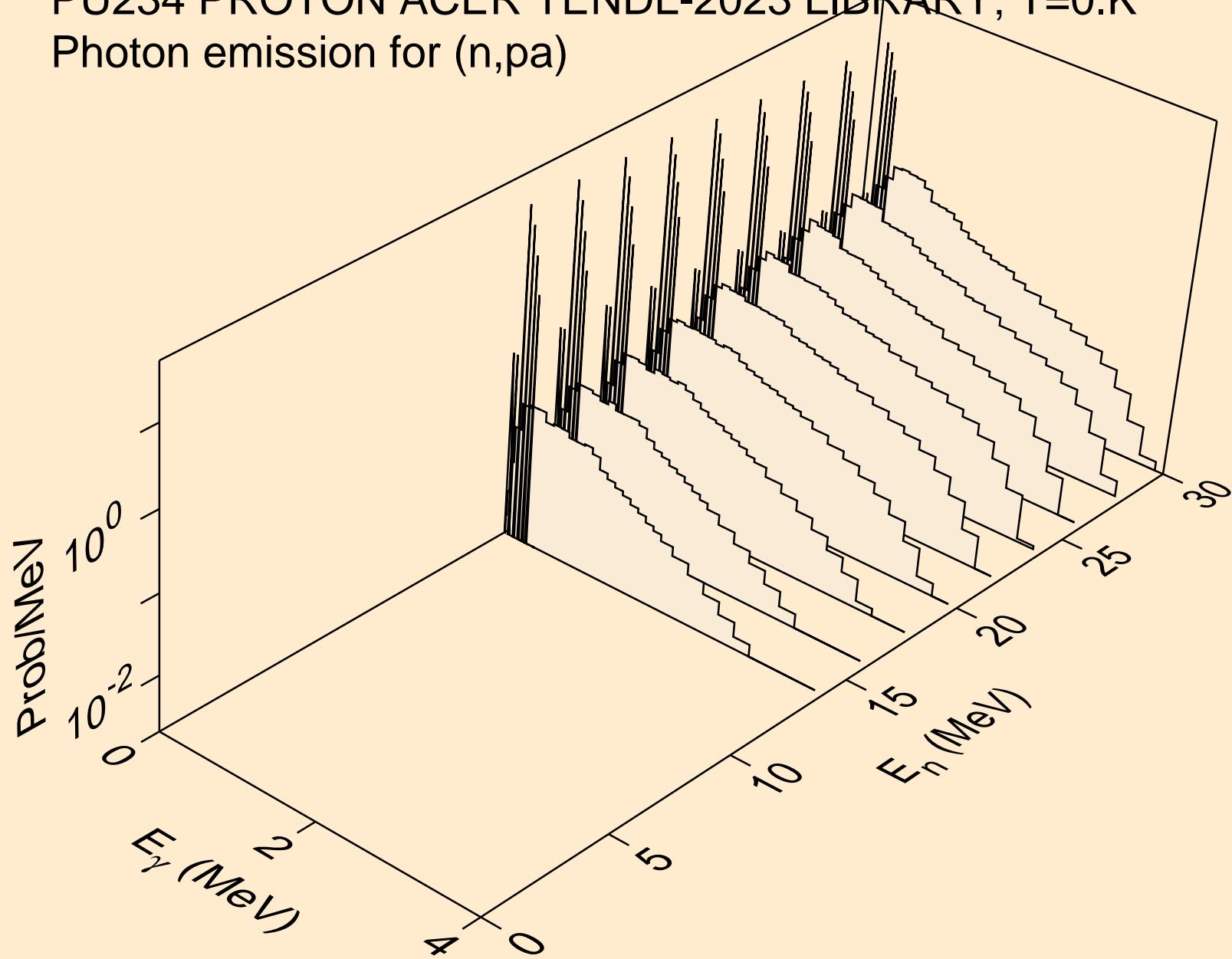


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

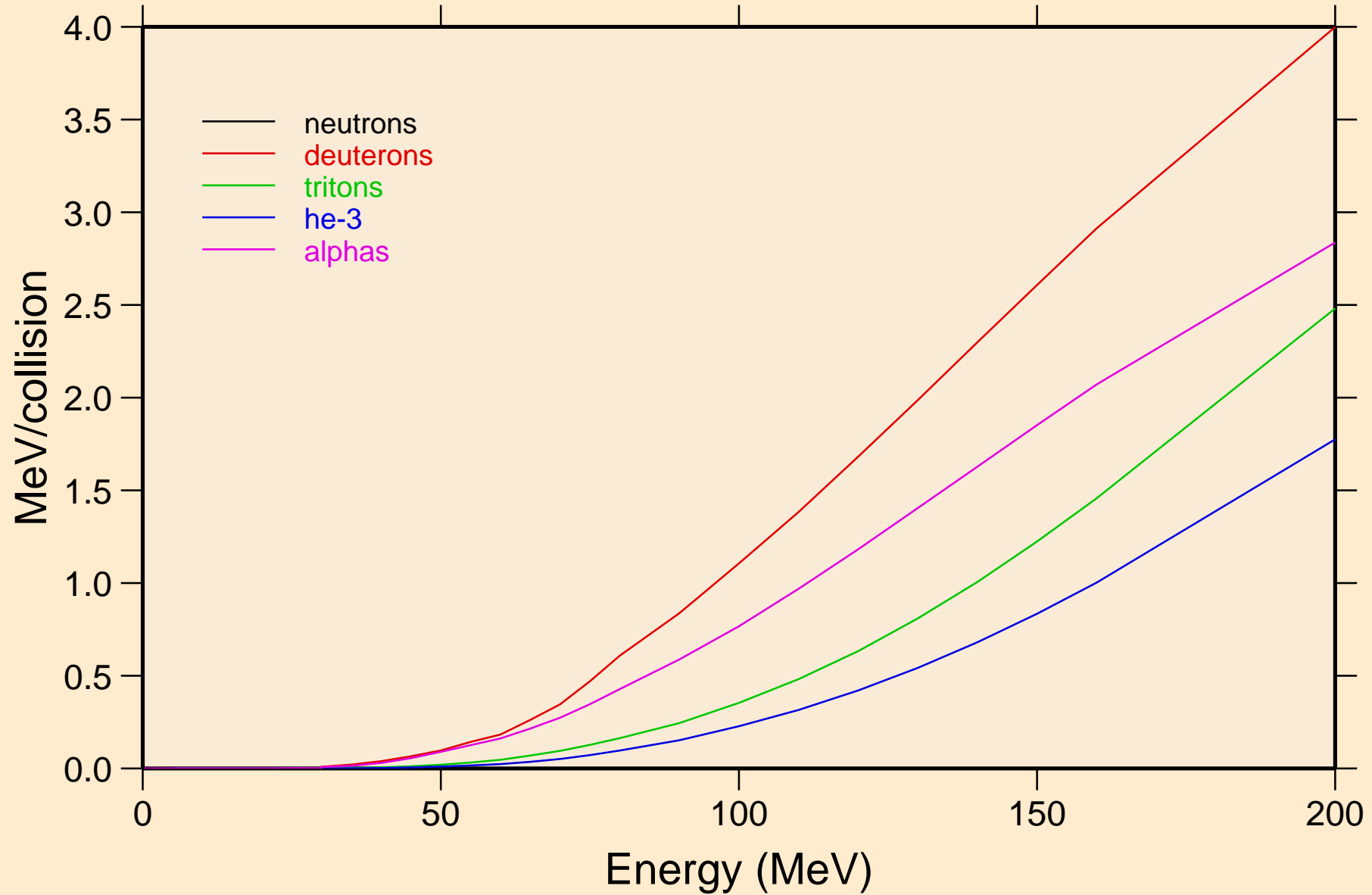




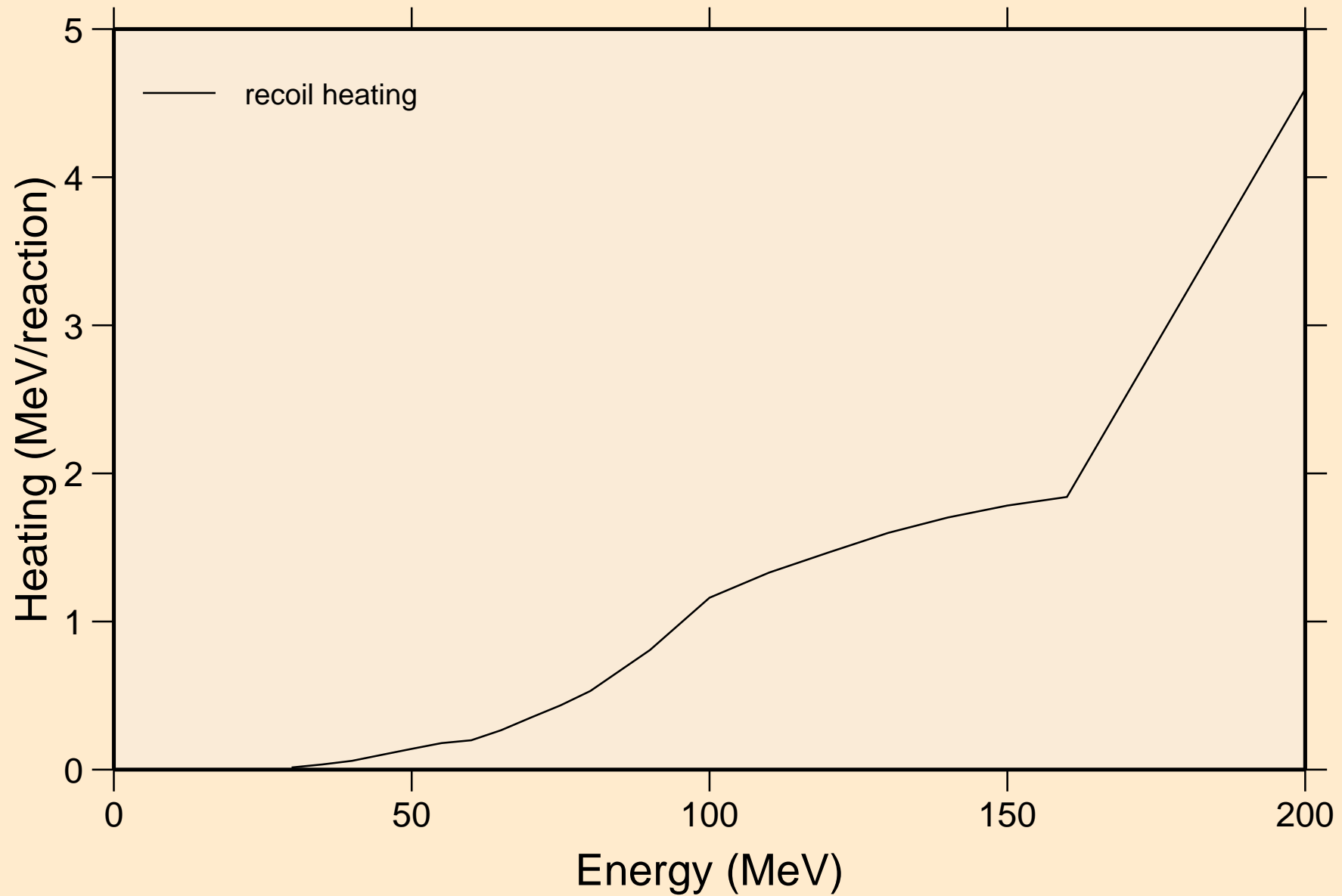
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



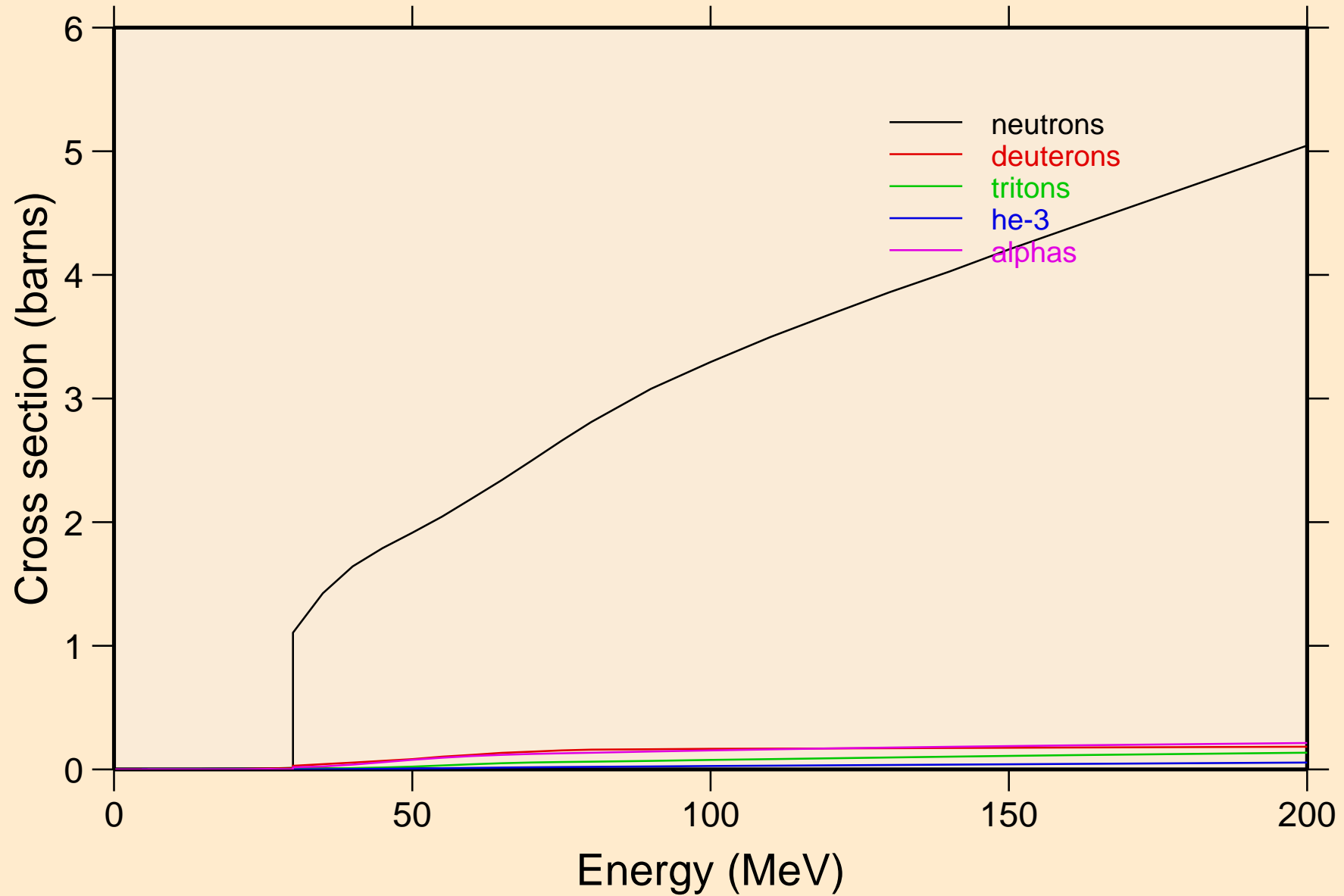
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



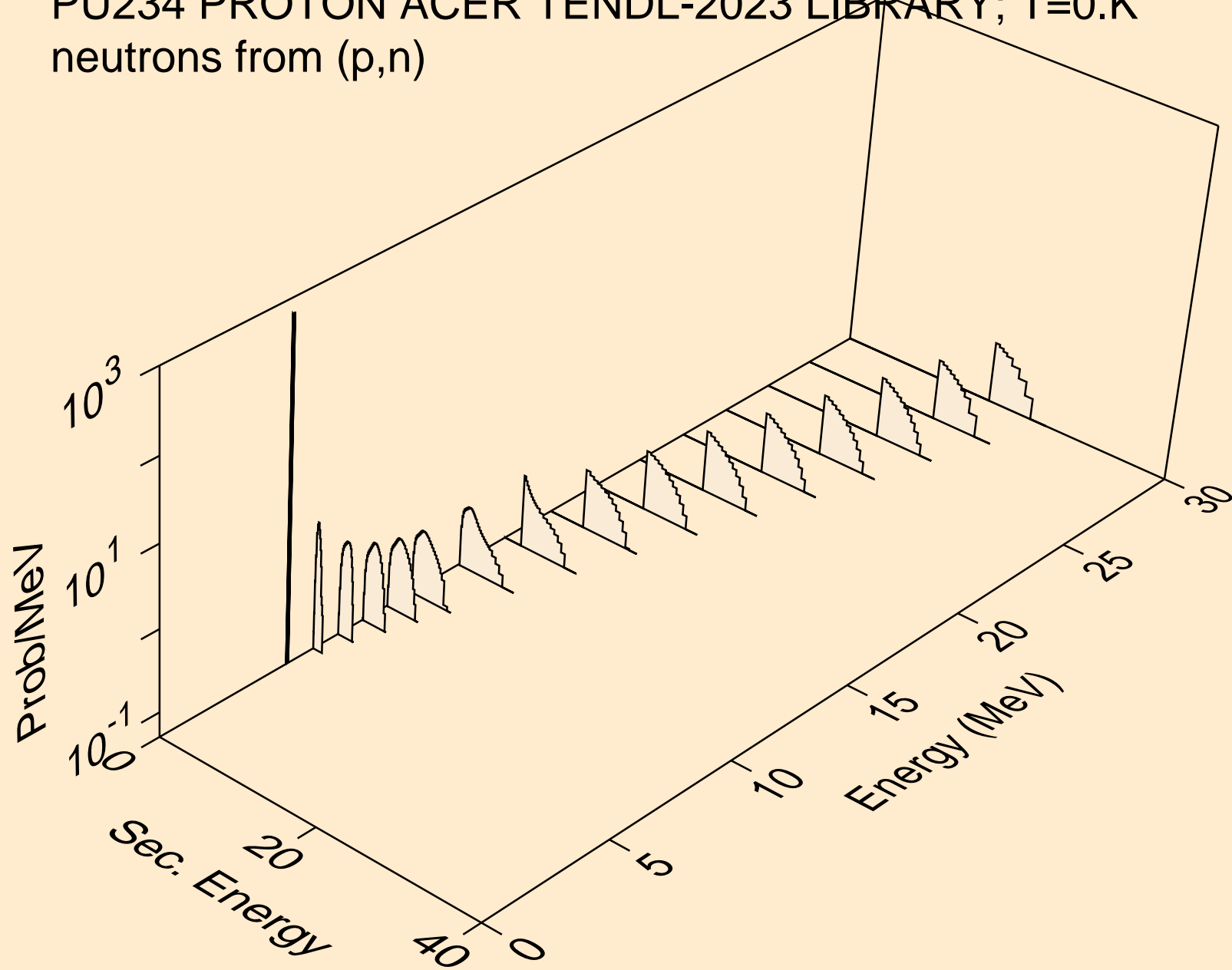
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Recoil Heating



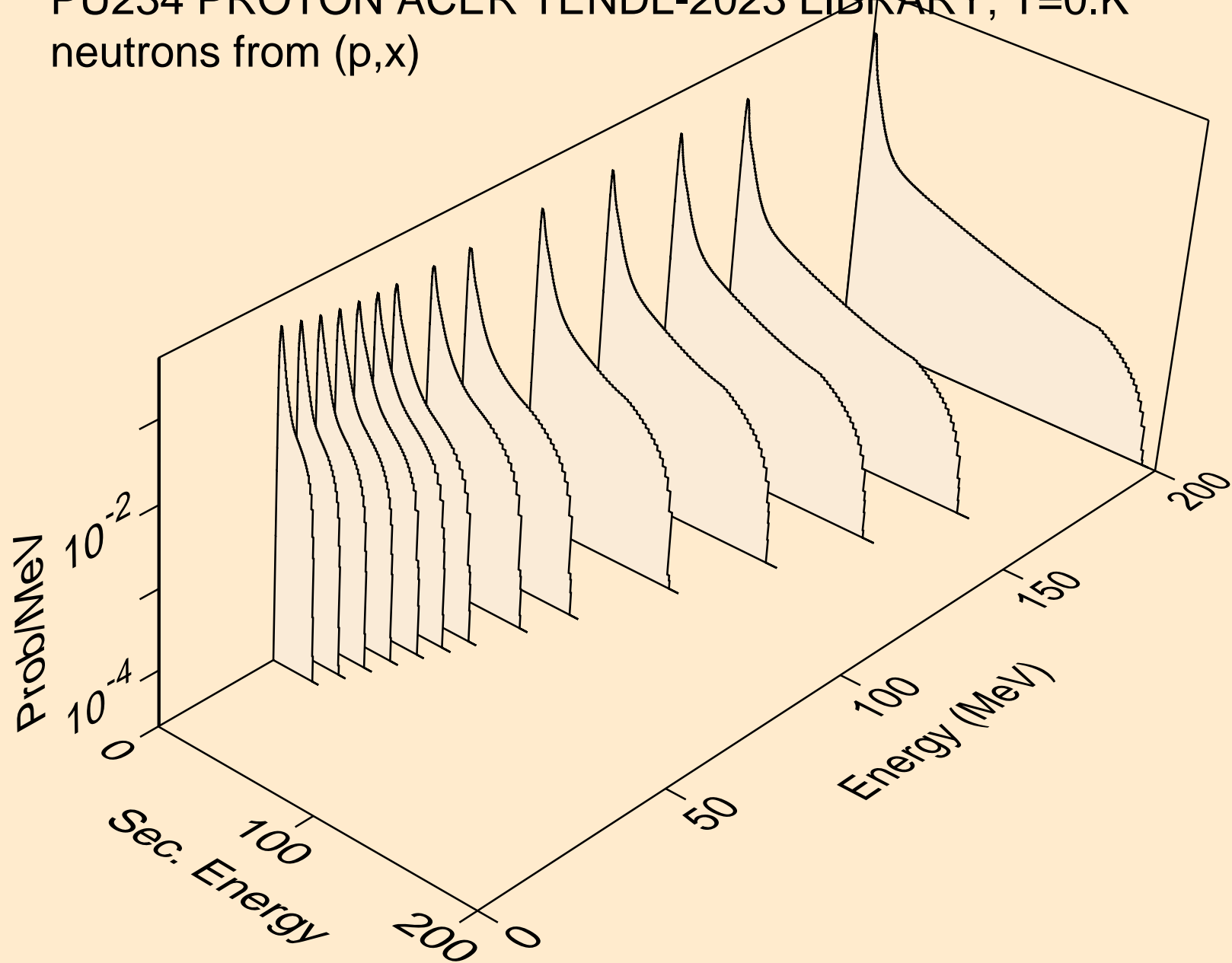
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



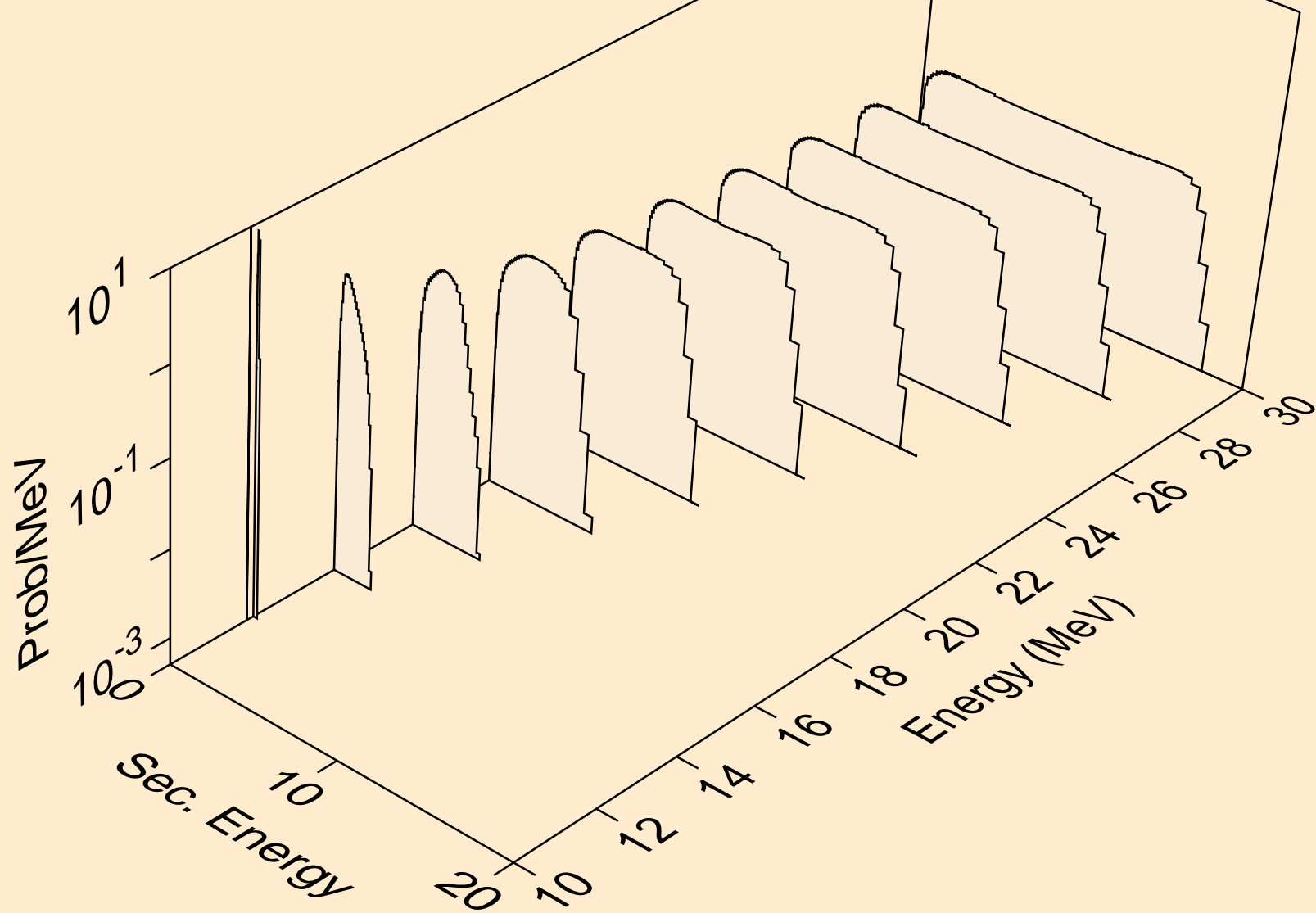
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



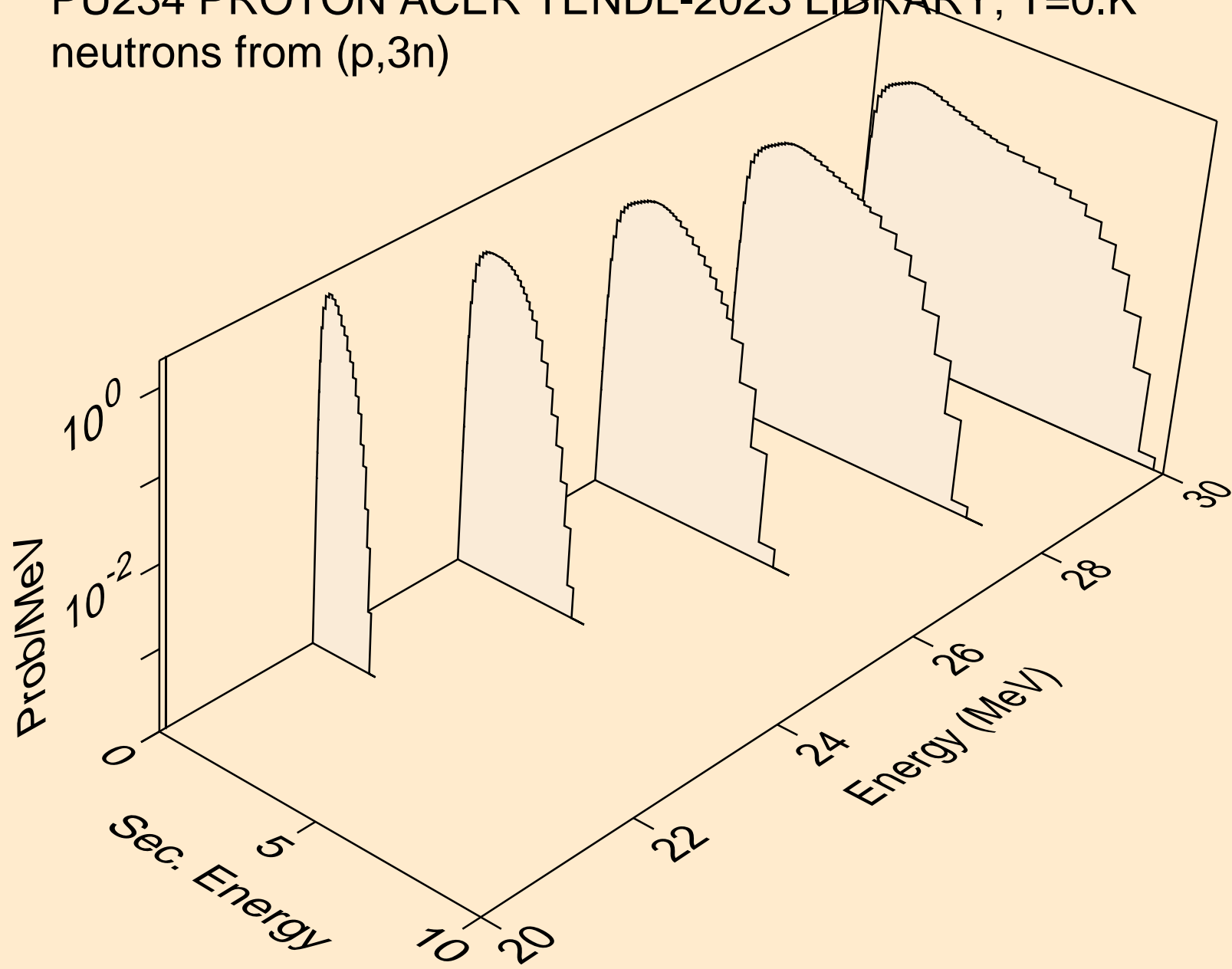
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

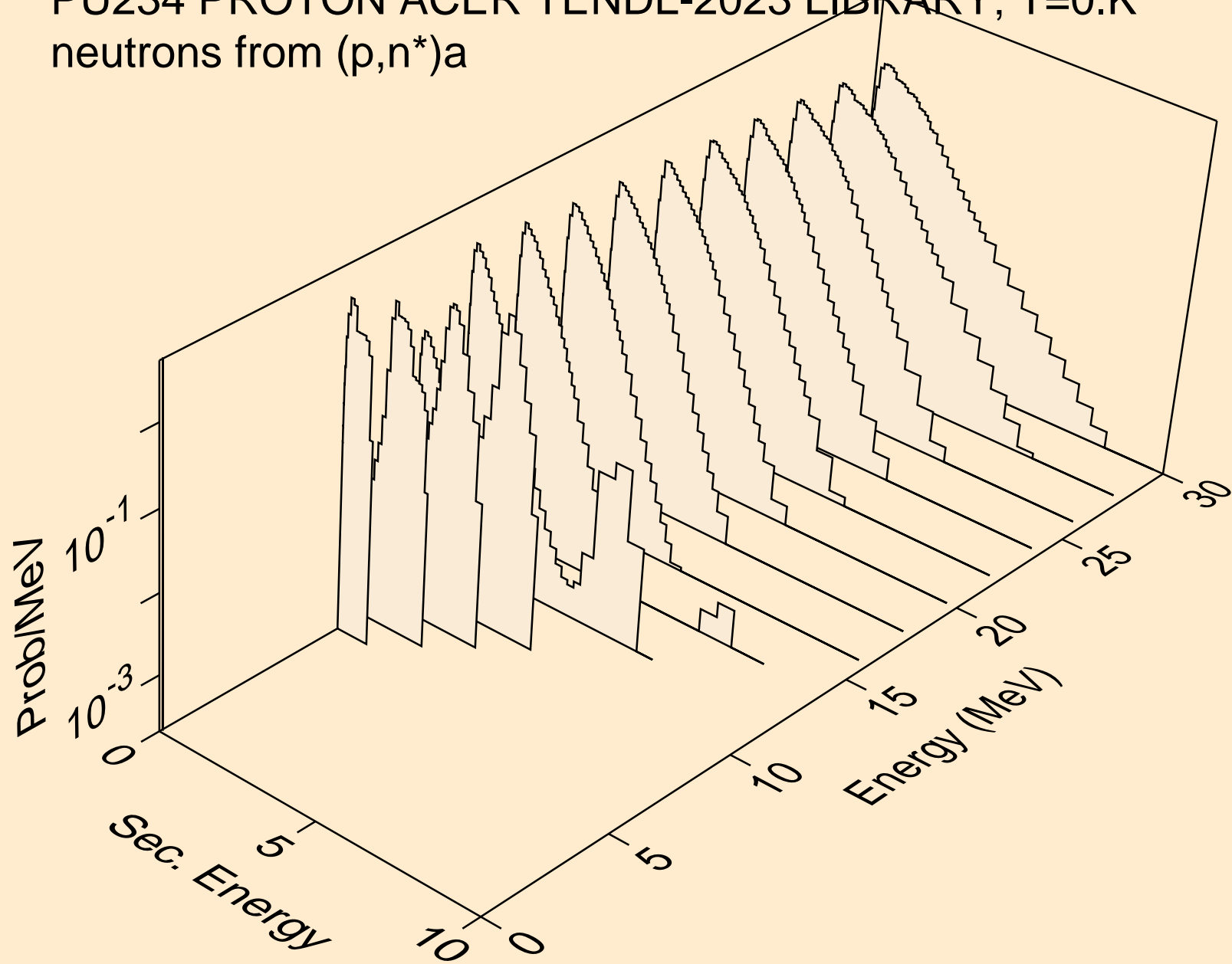


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neutrons from (p,3n)

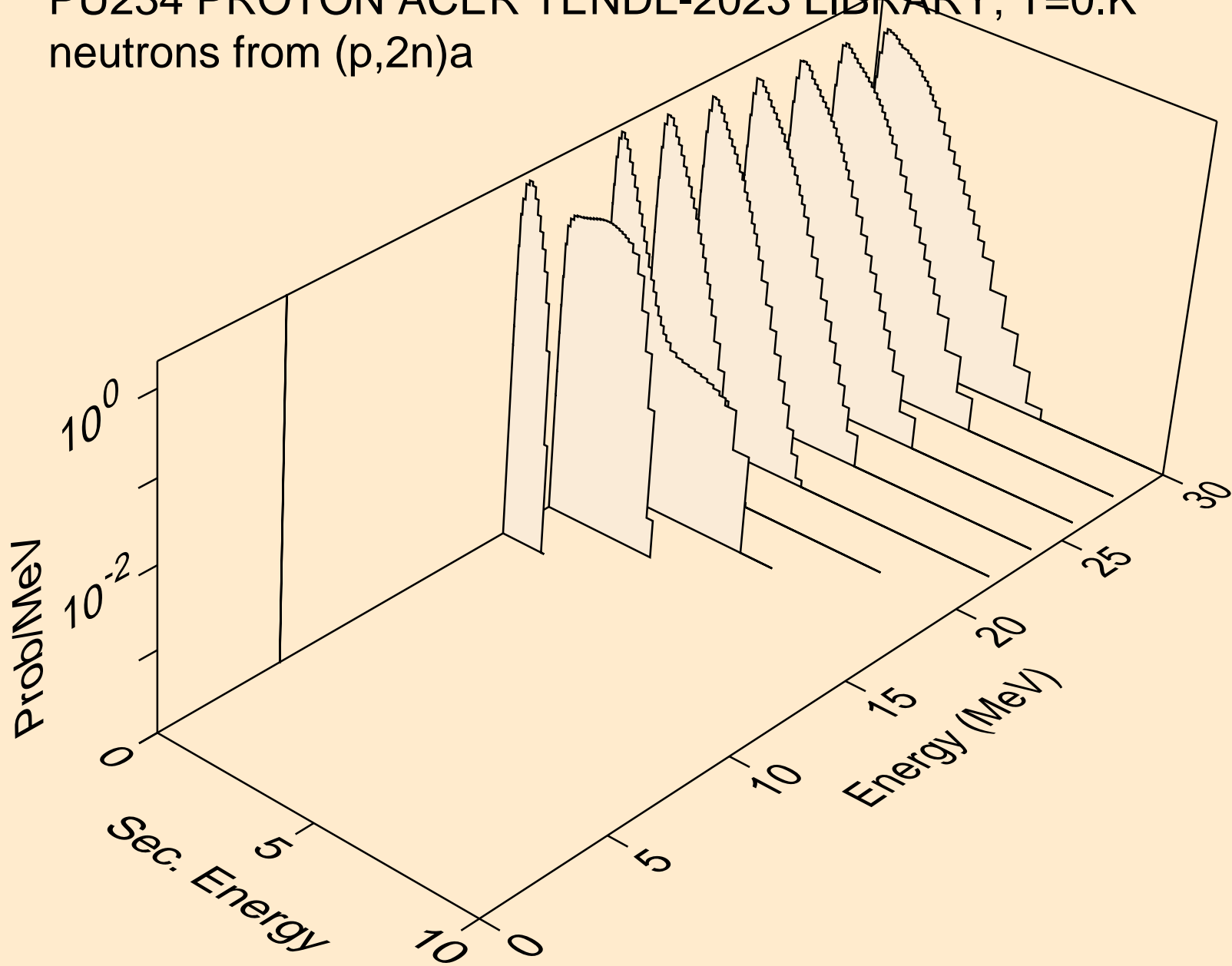




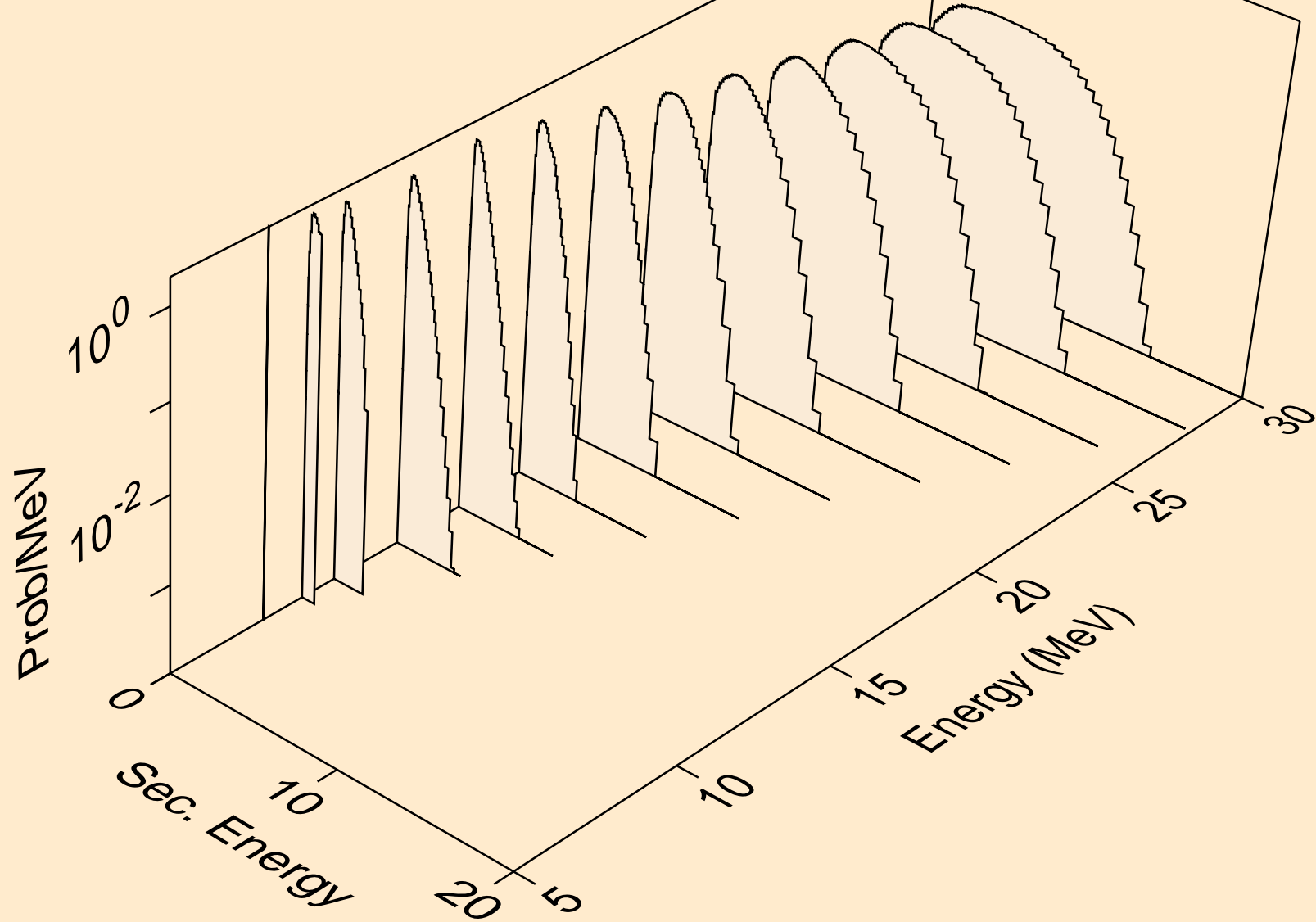
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



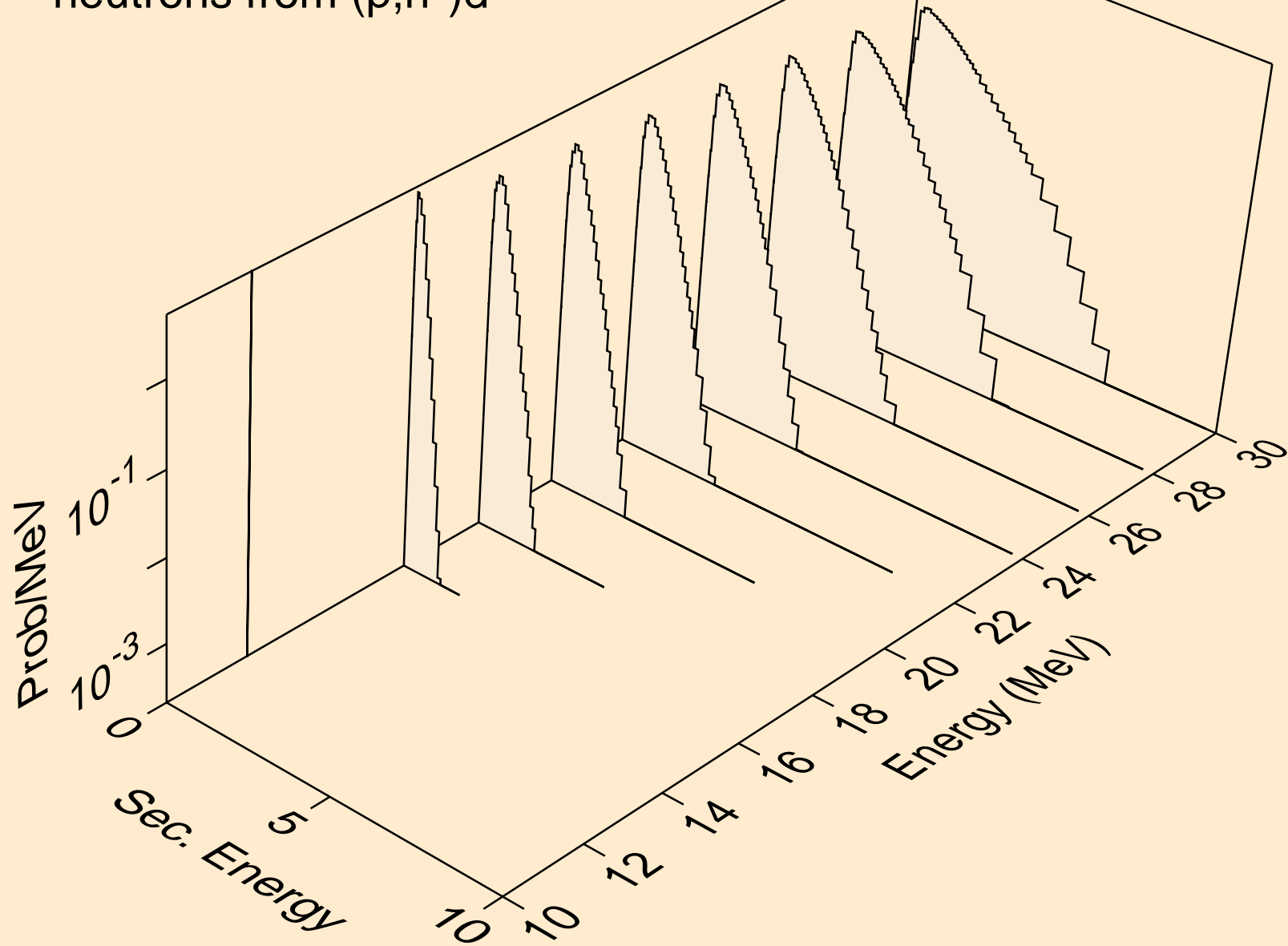
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neutrons from (p,2n)a



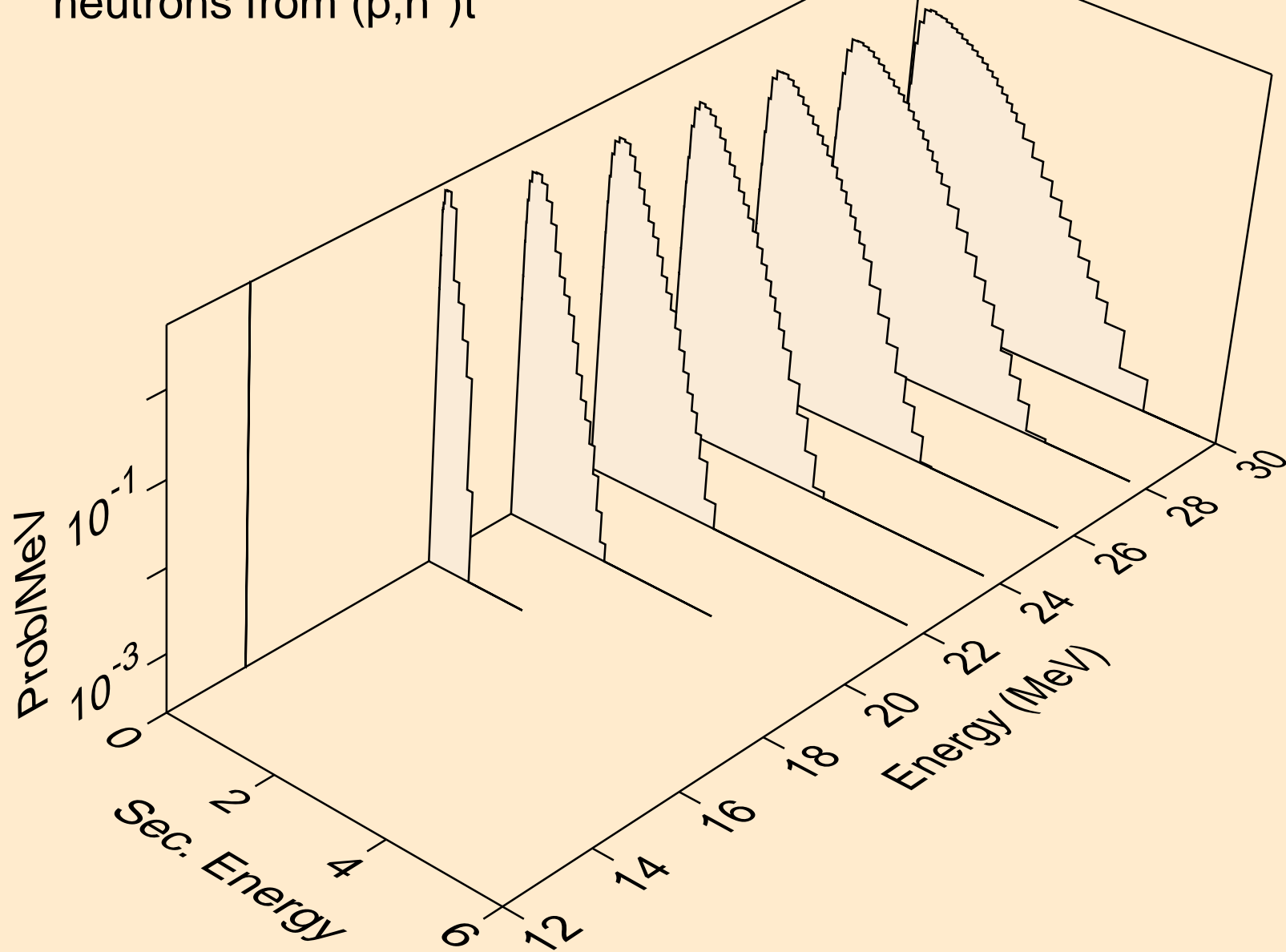
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neutrons from (p,n\*)p



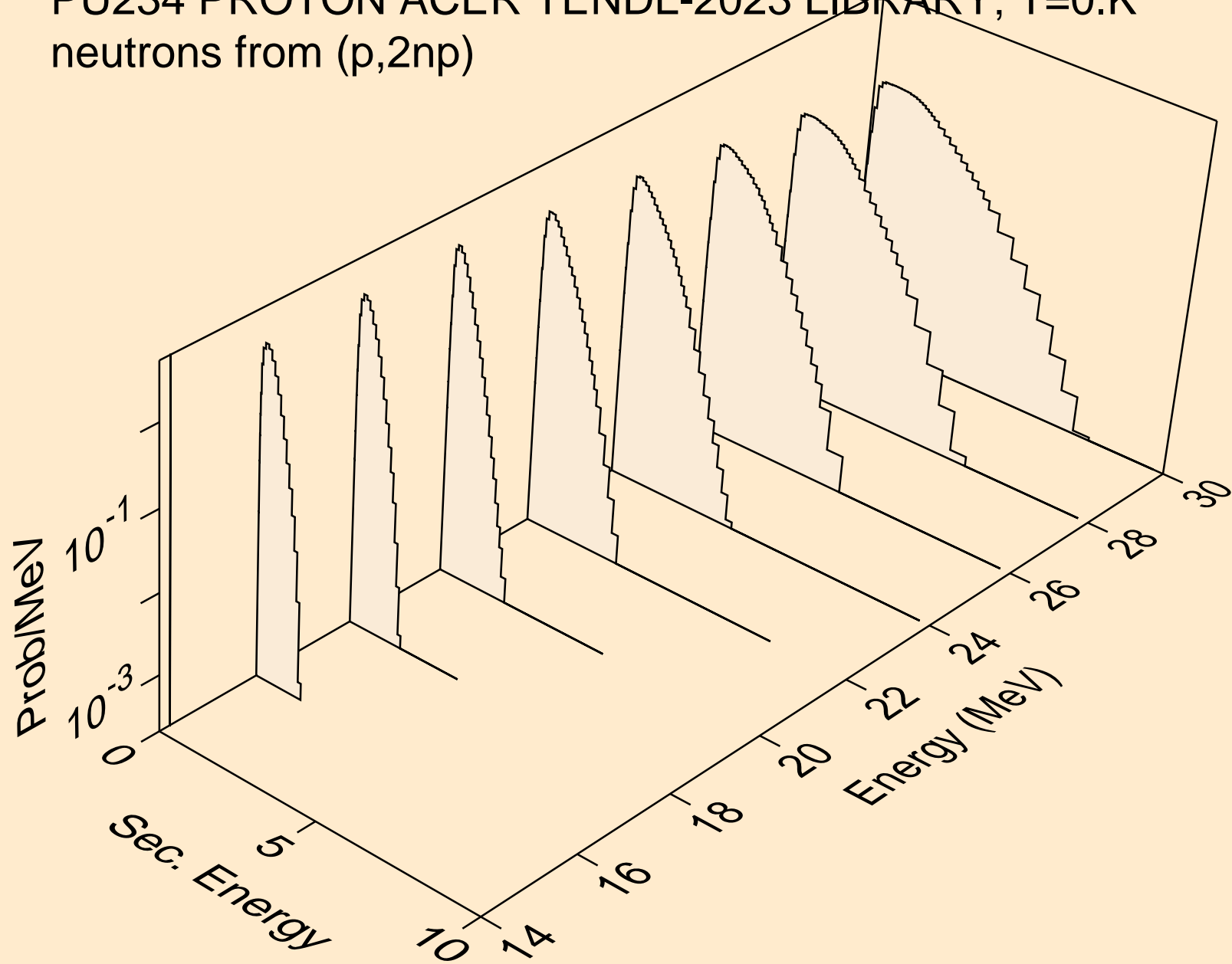
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neutrons from (p,n\*)d



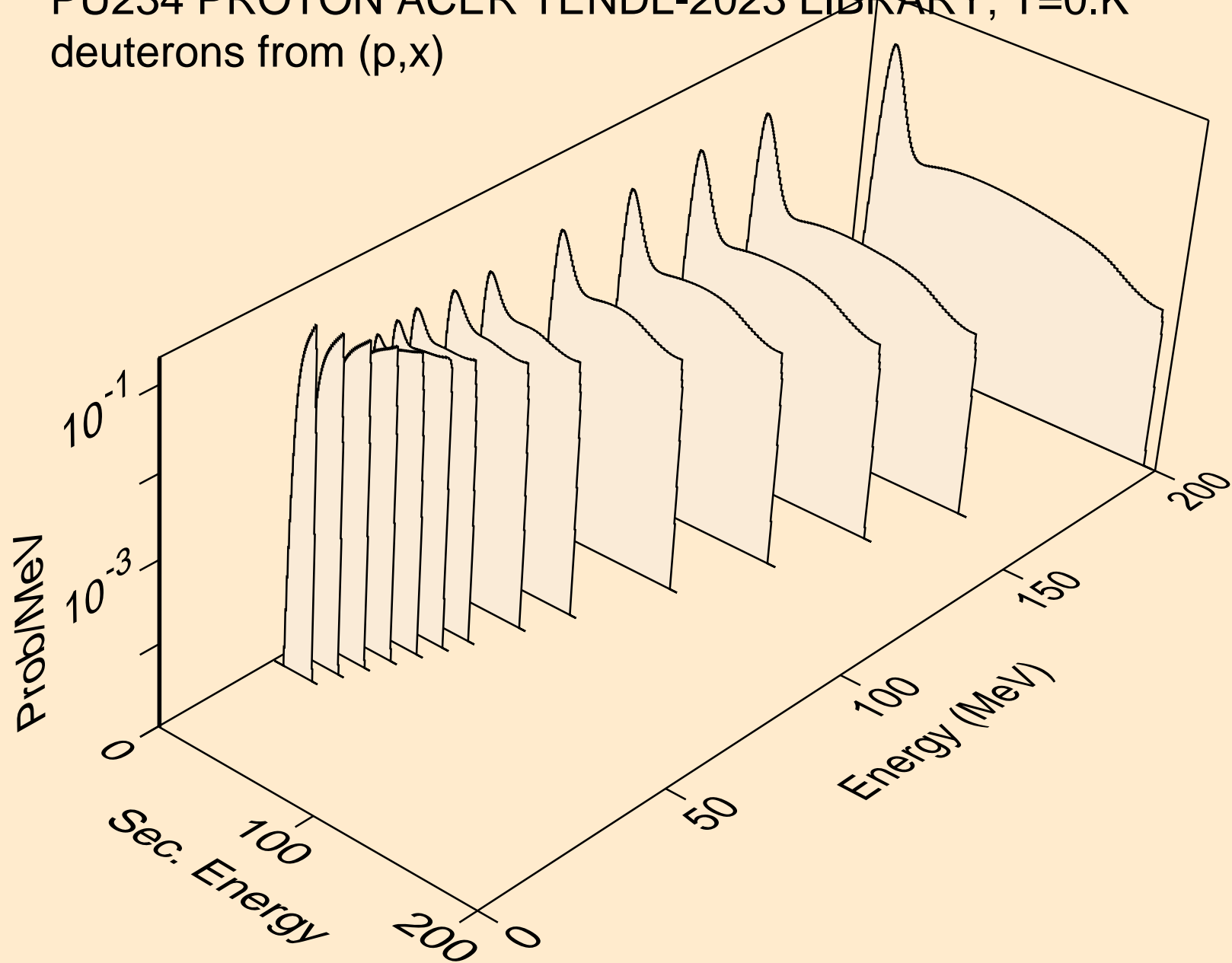
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neutrons from (p,n\*)t



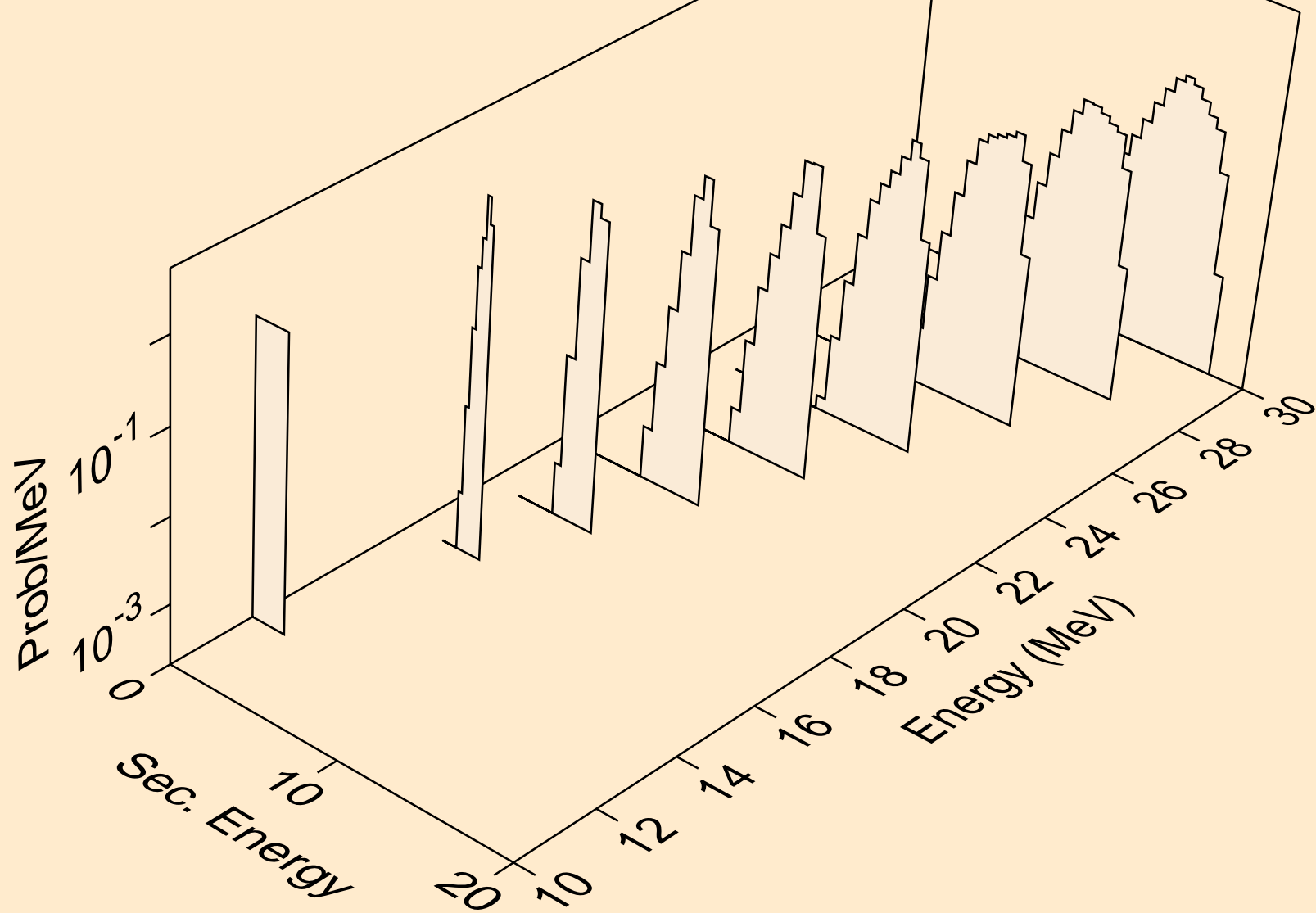
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

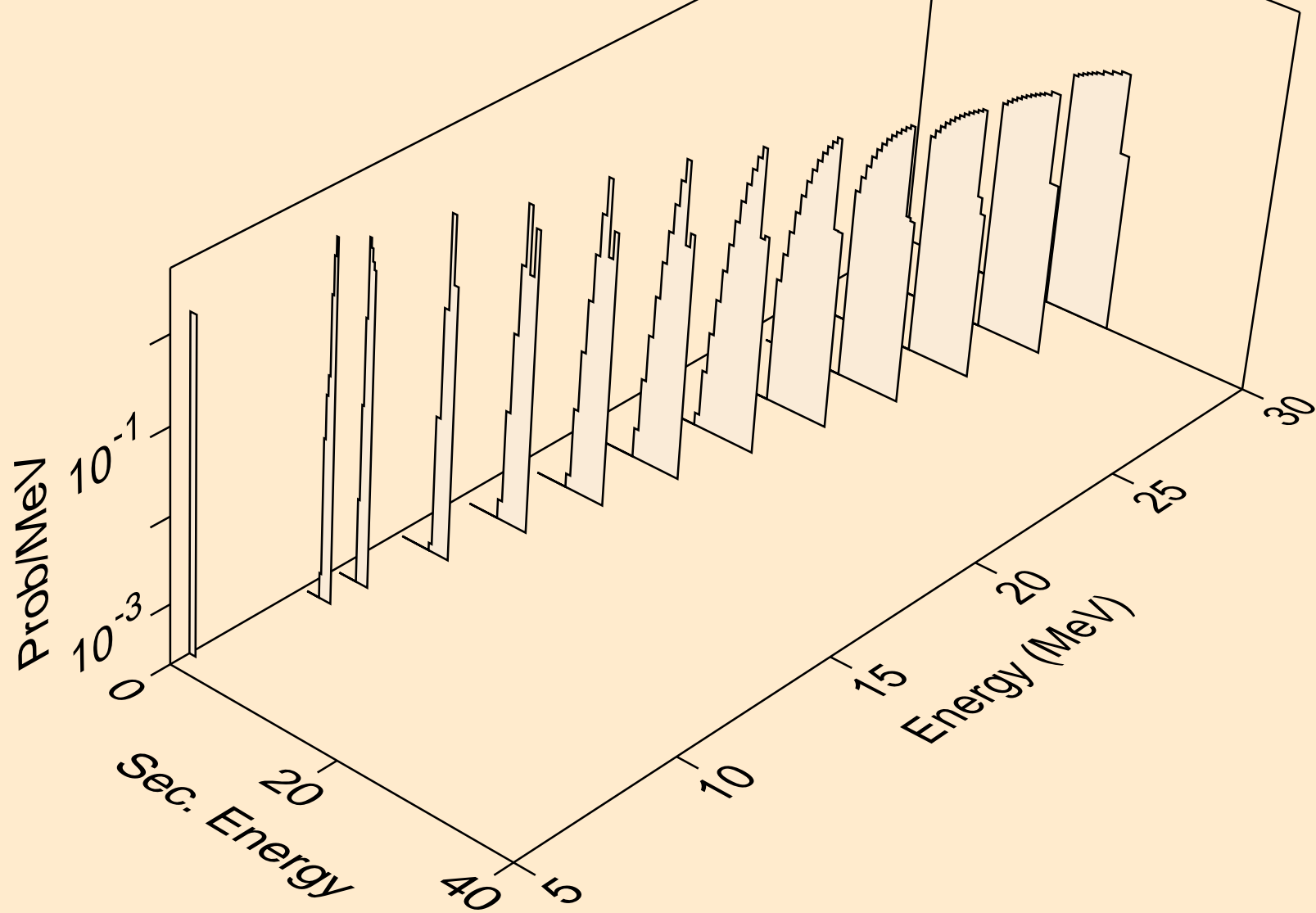


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

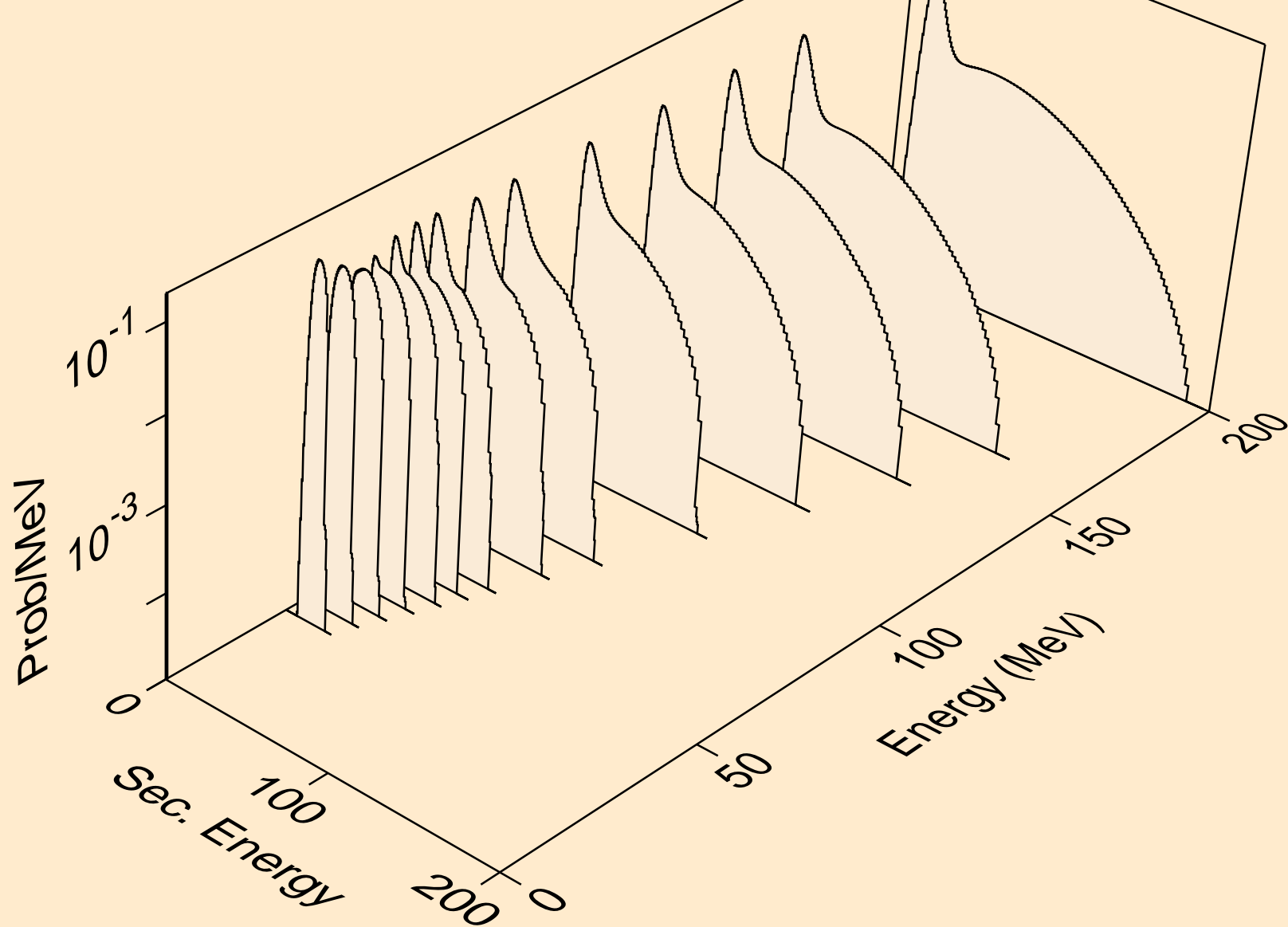




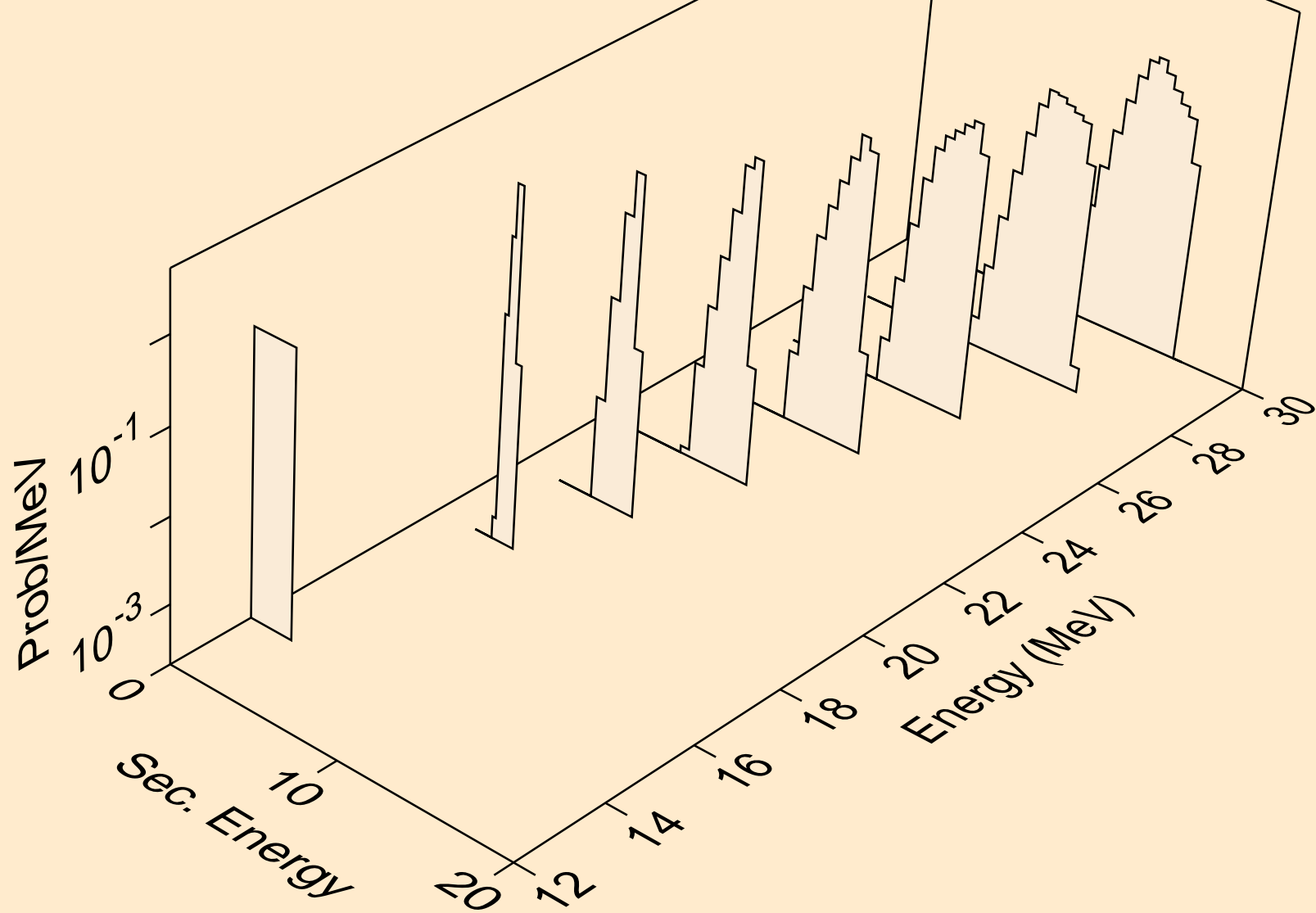
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



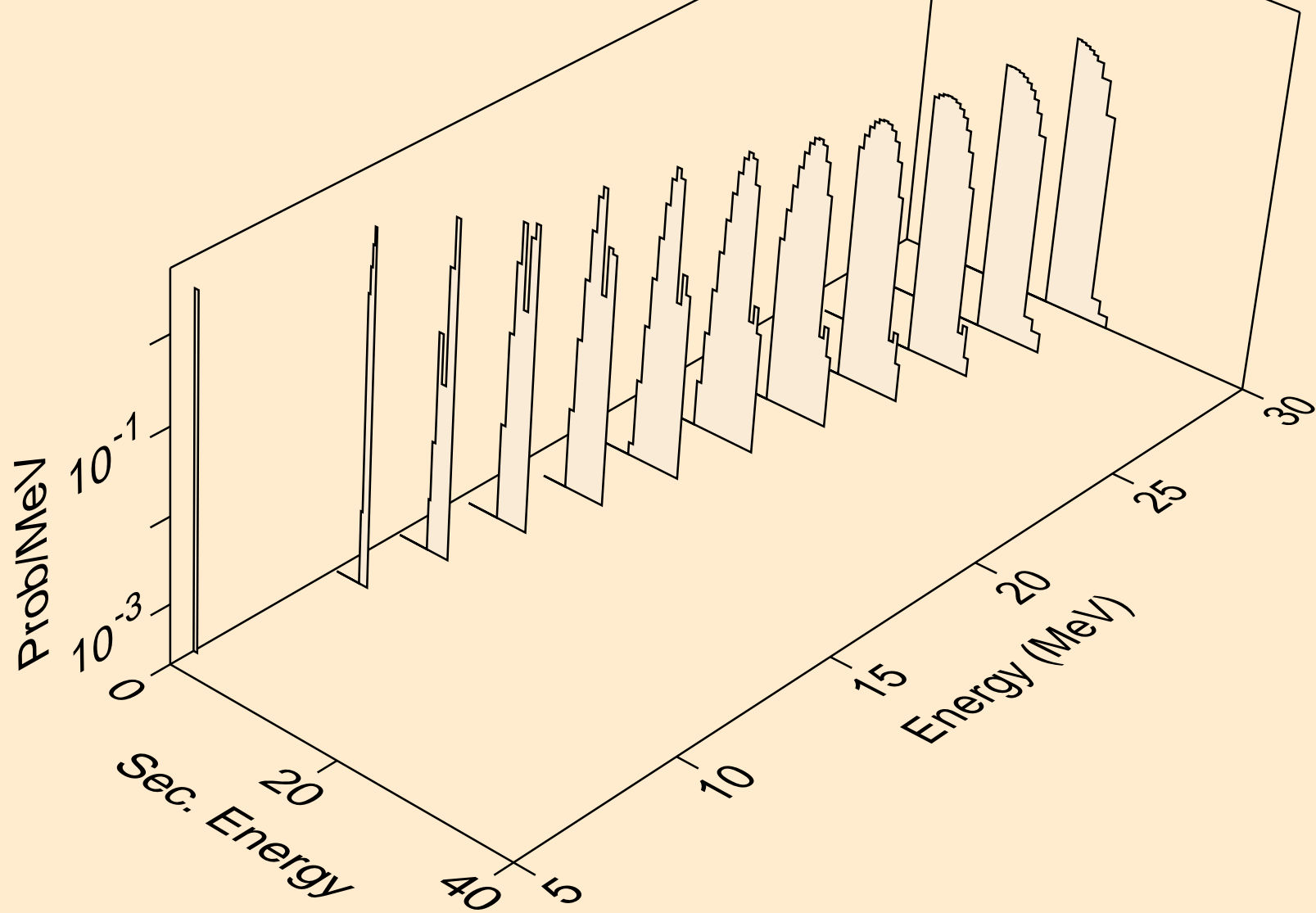
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



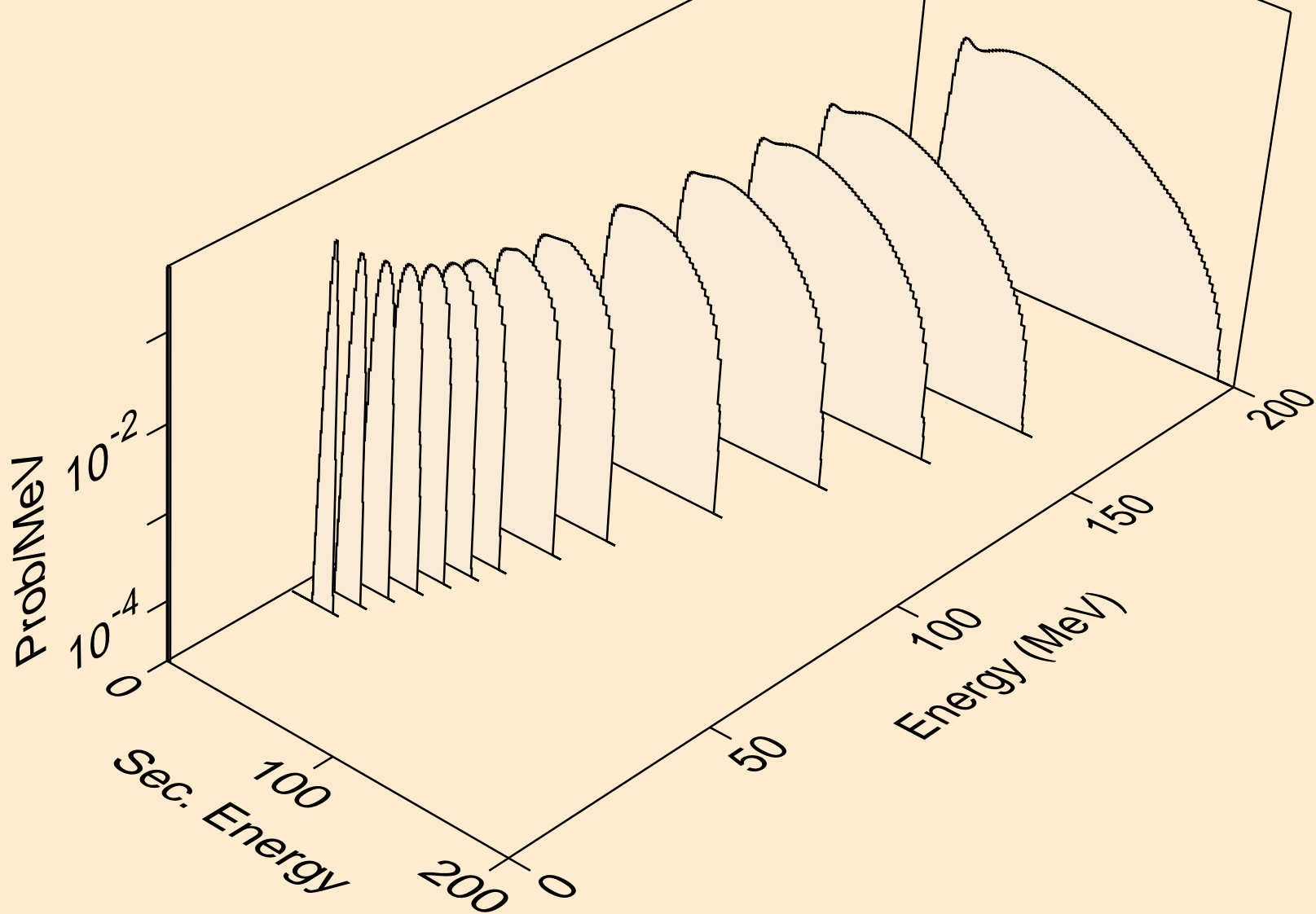
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



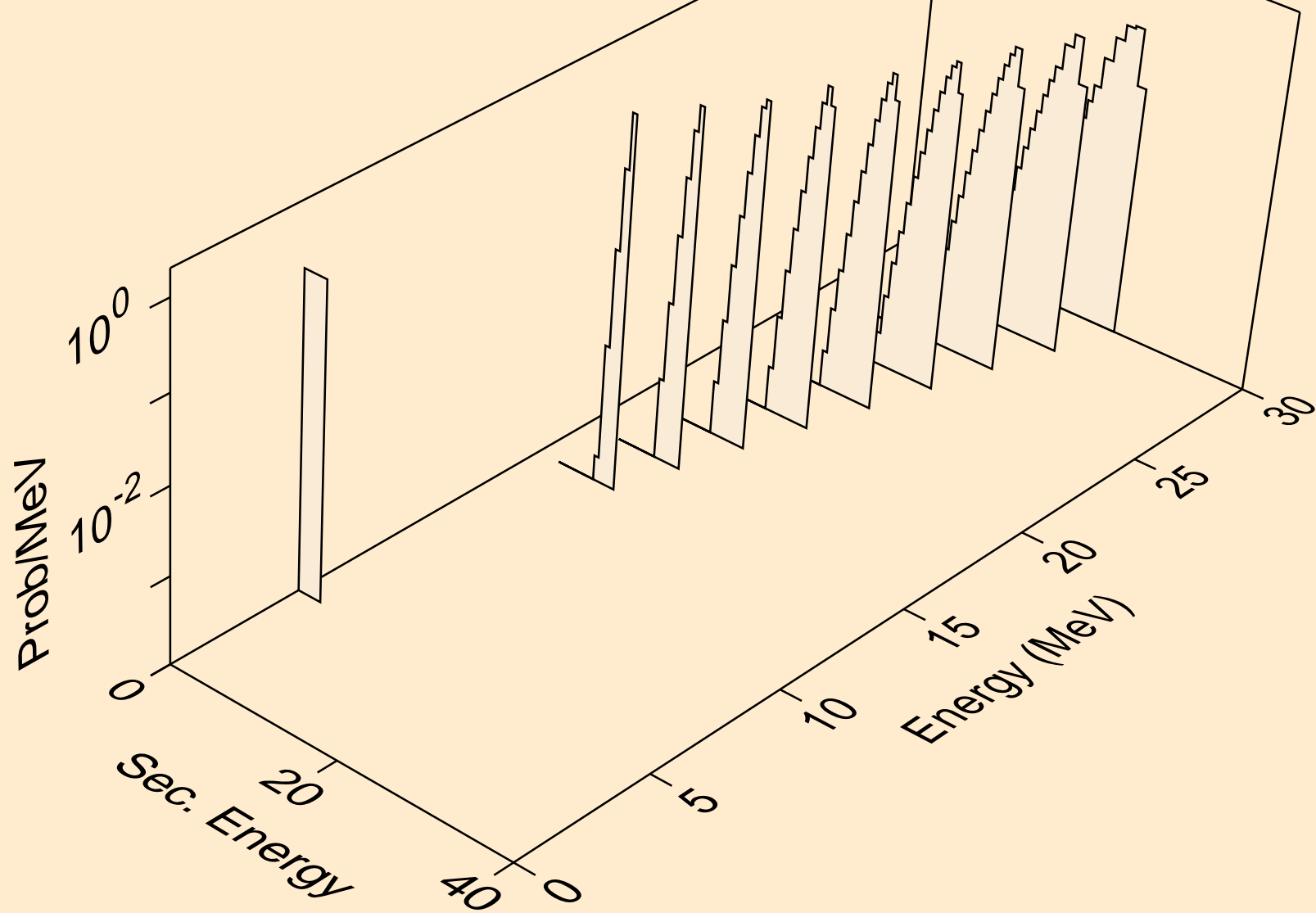
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tritons from (p,t)



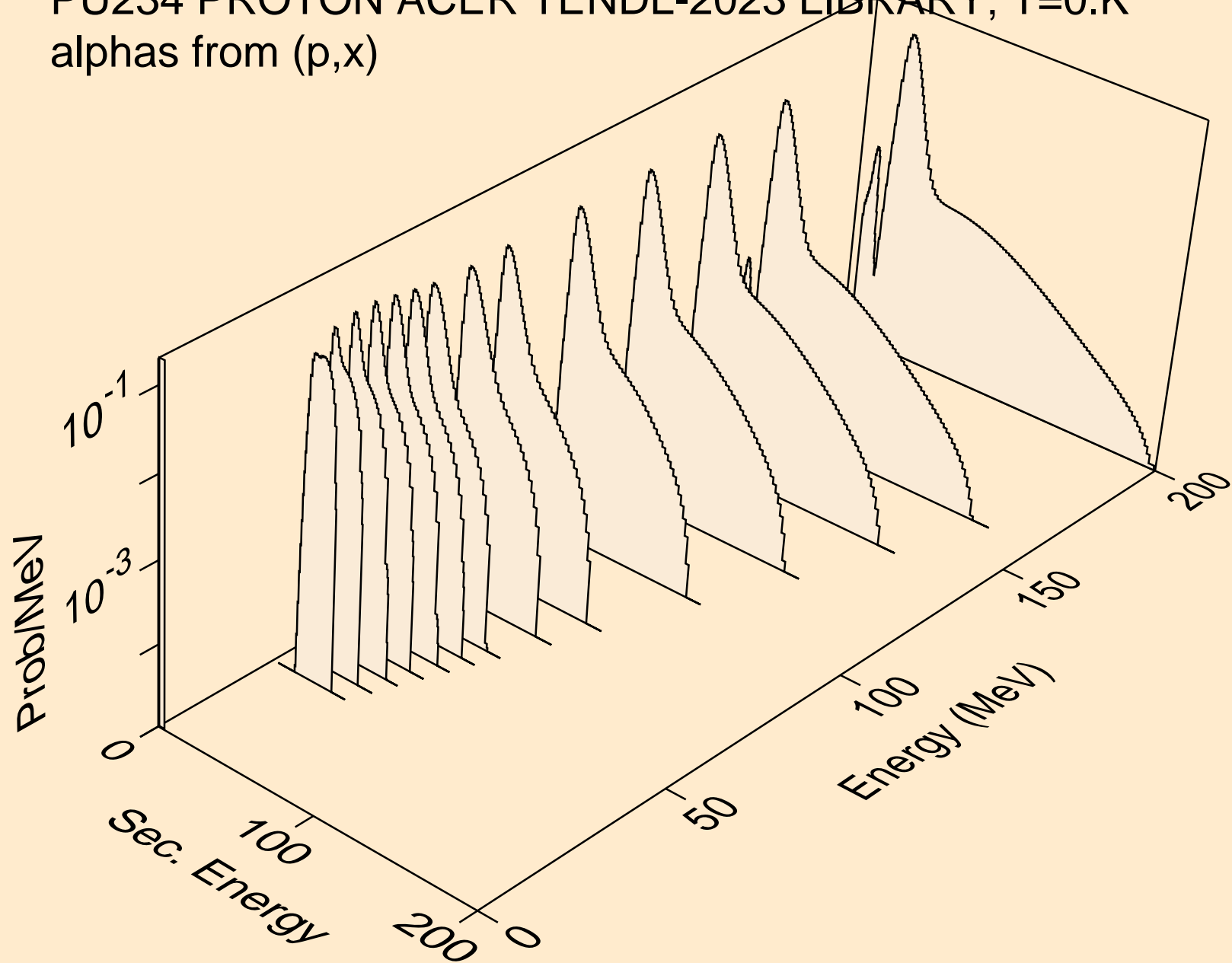
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



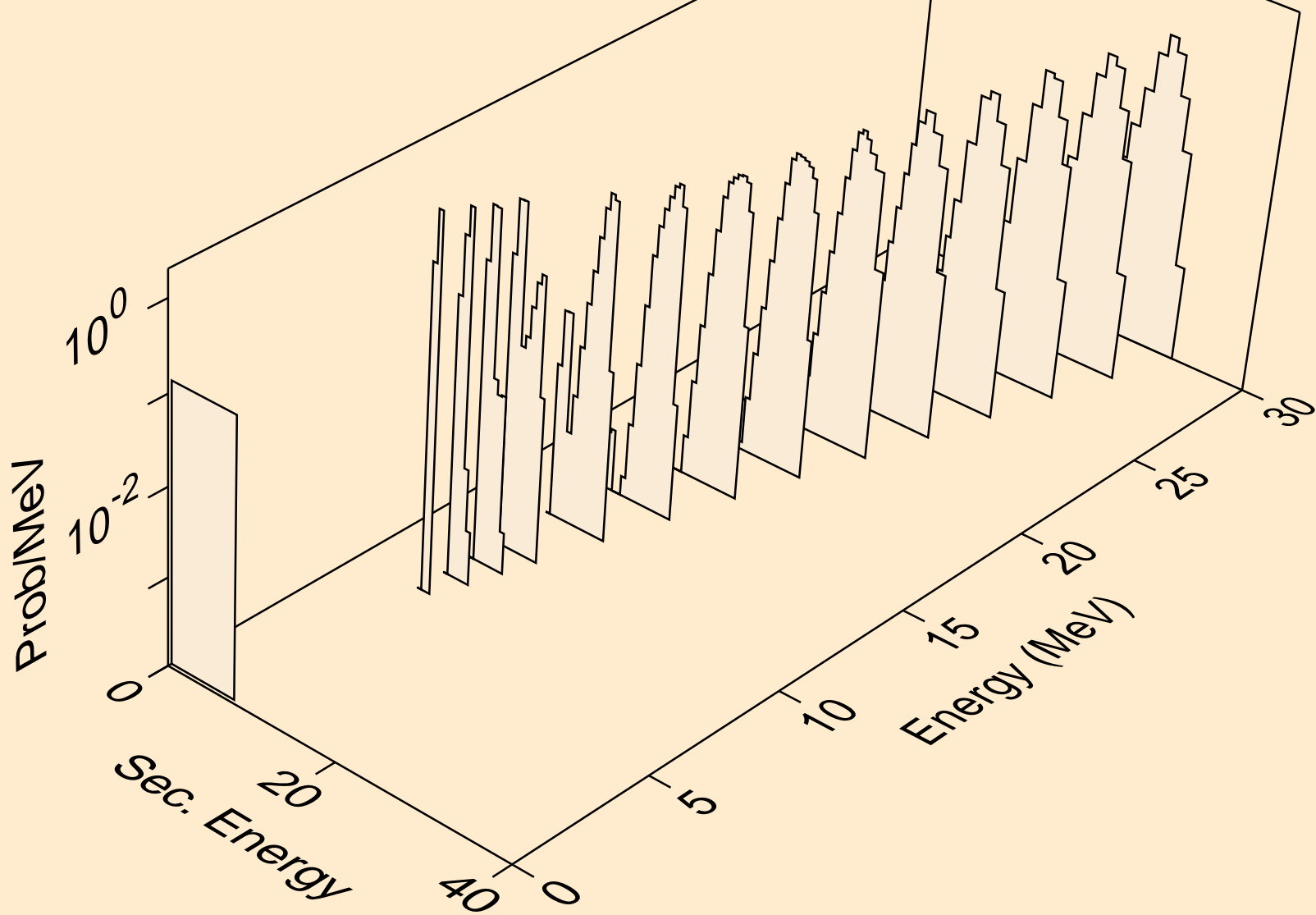
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

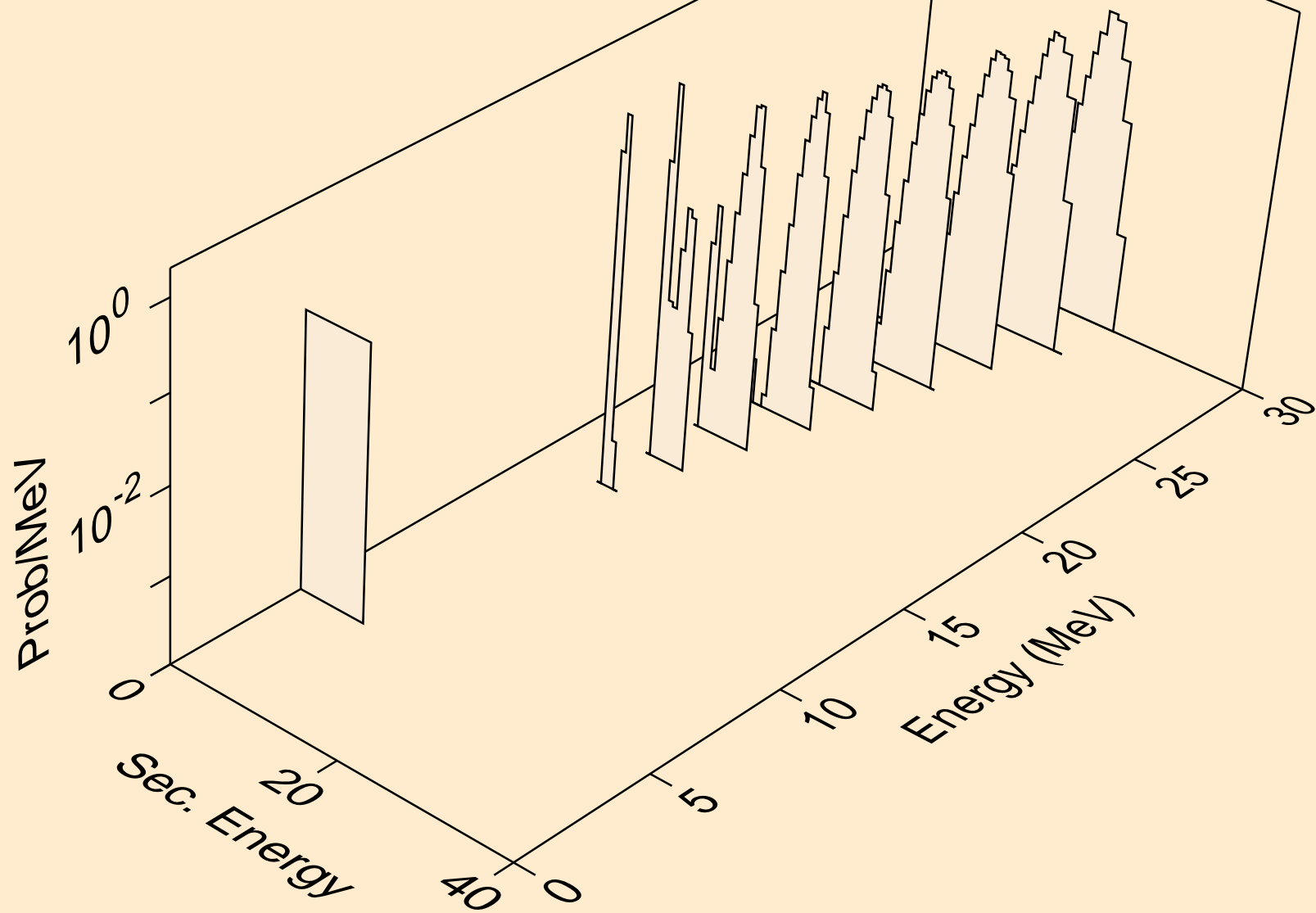


PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

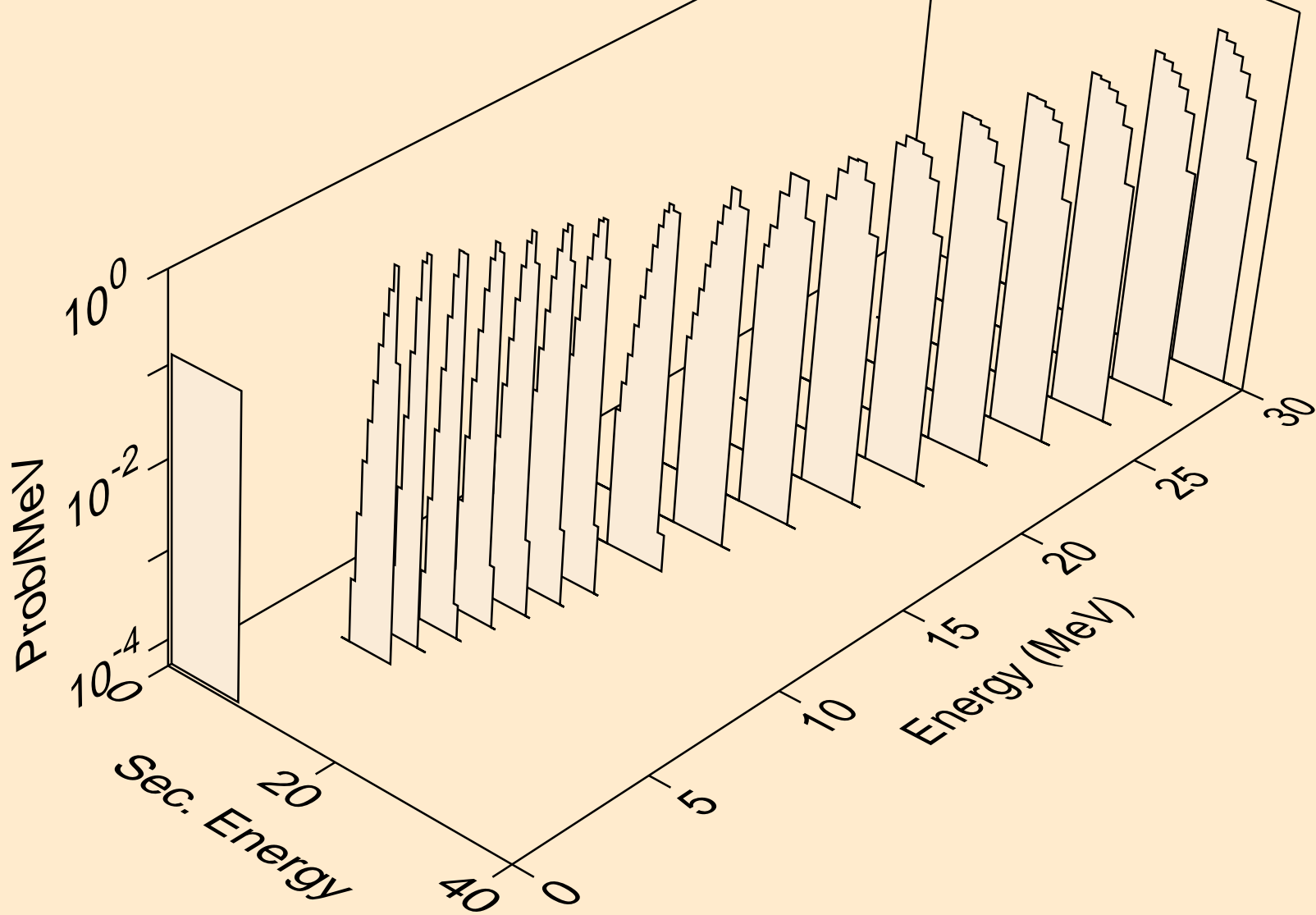




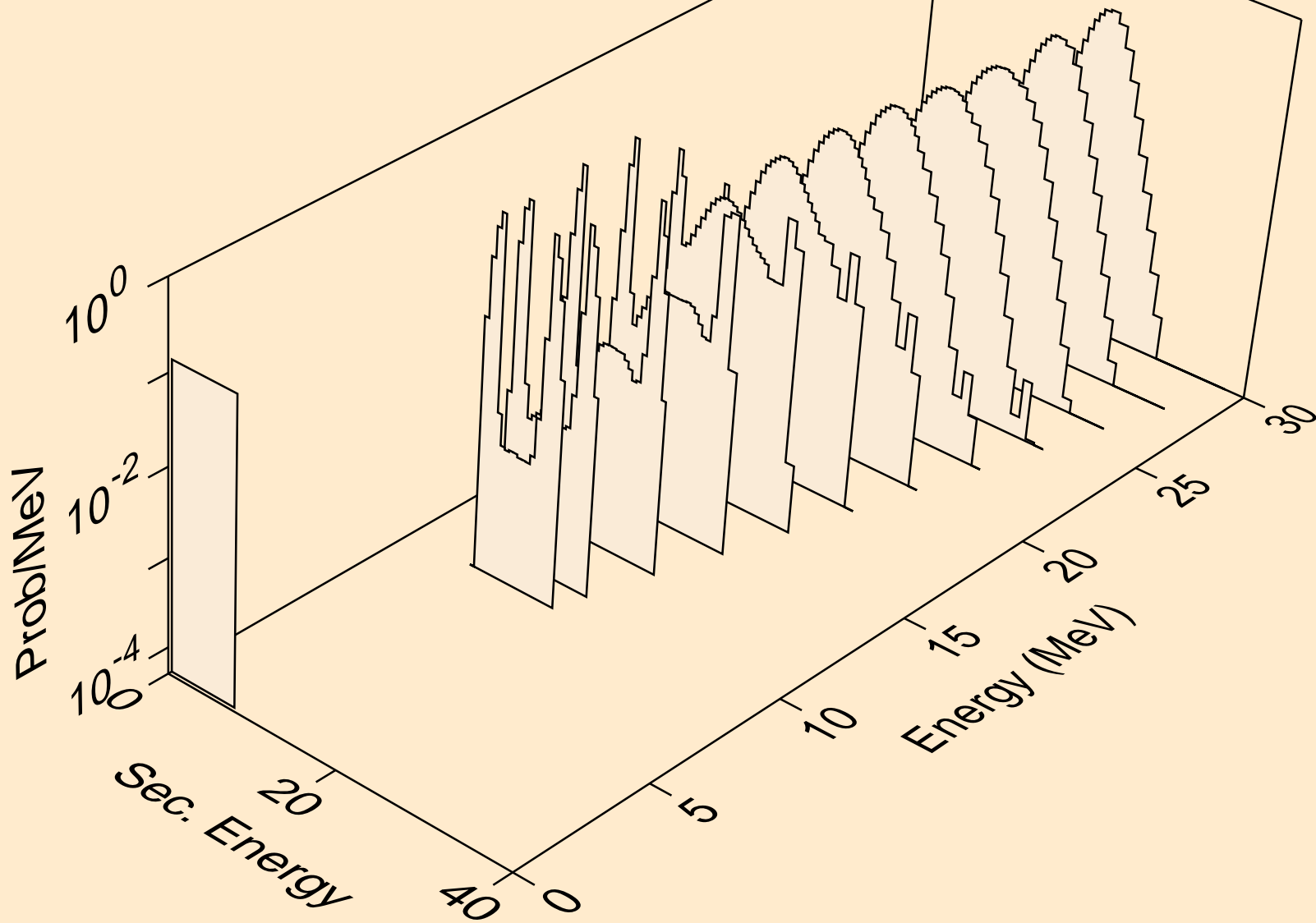
PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



PU234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

