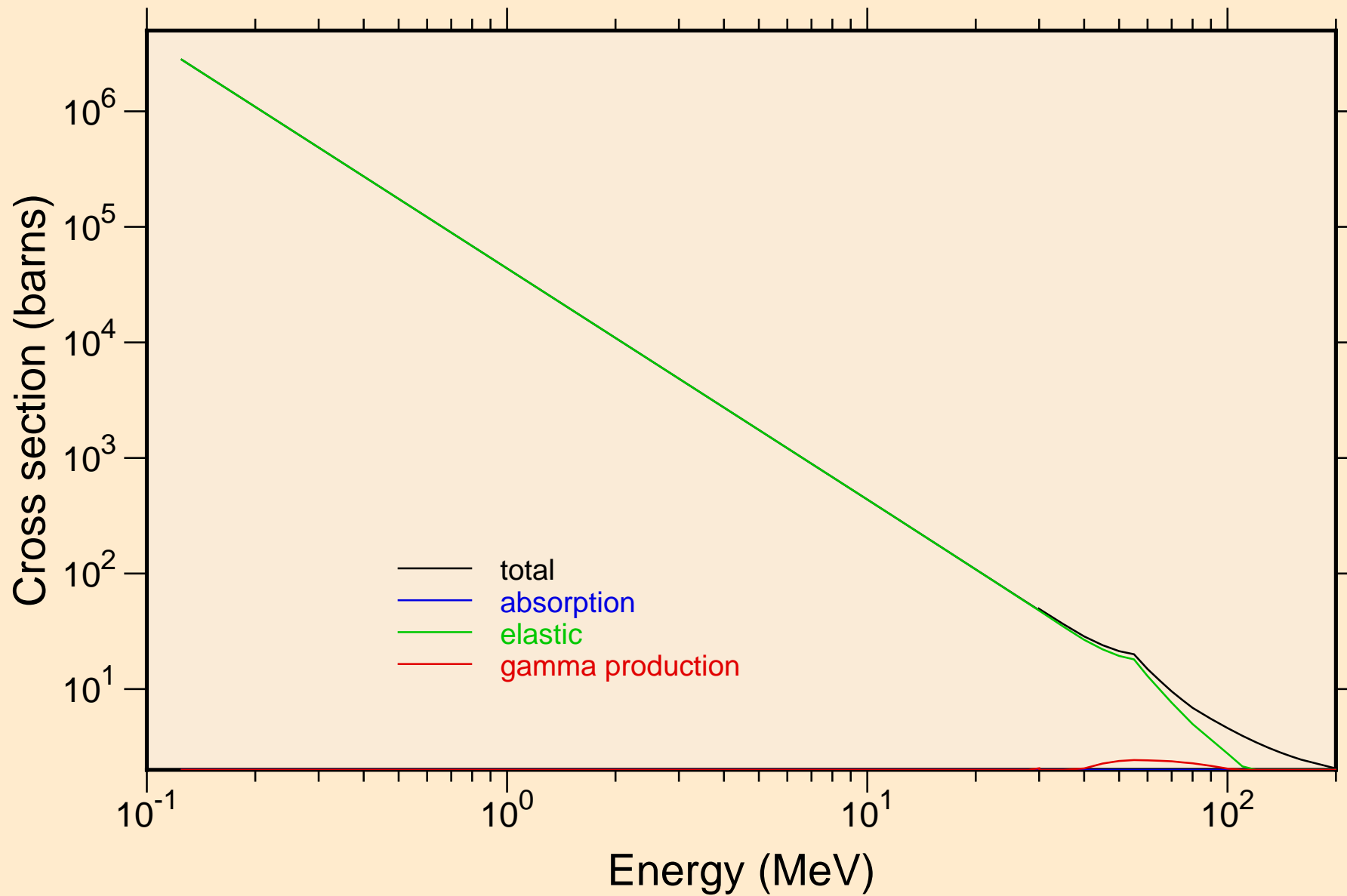
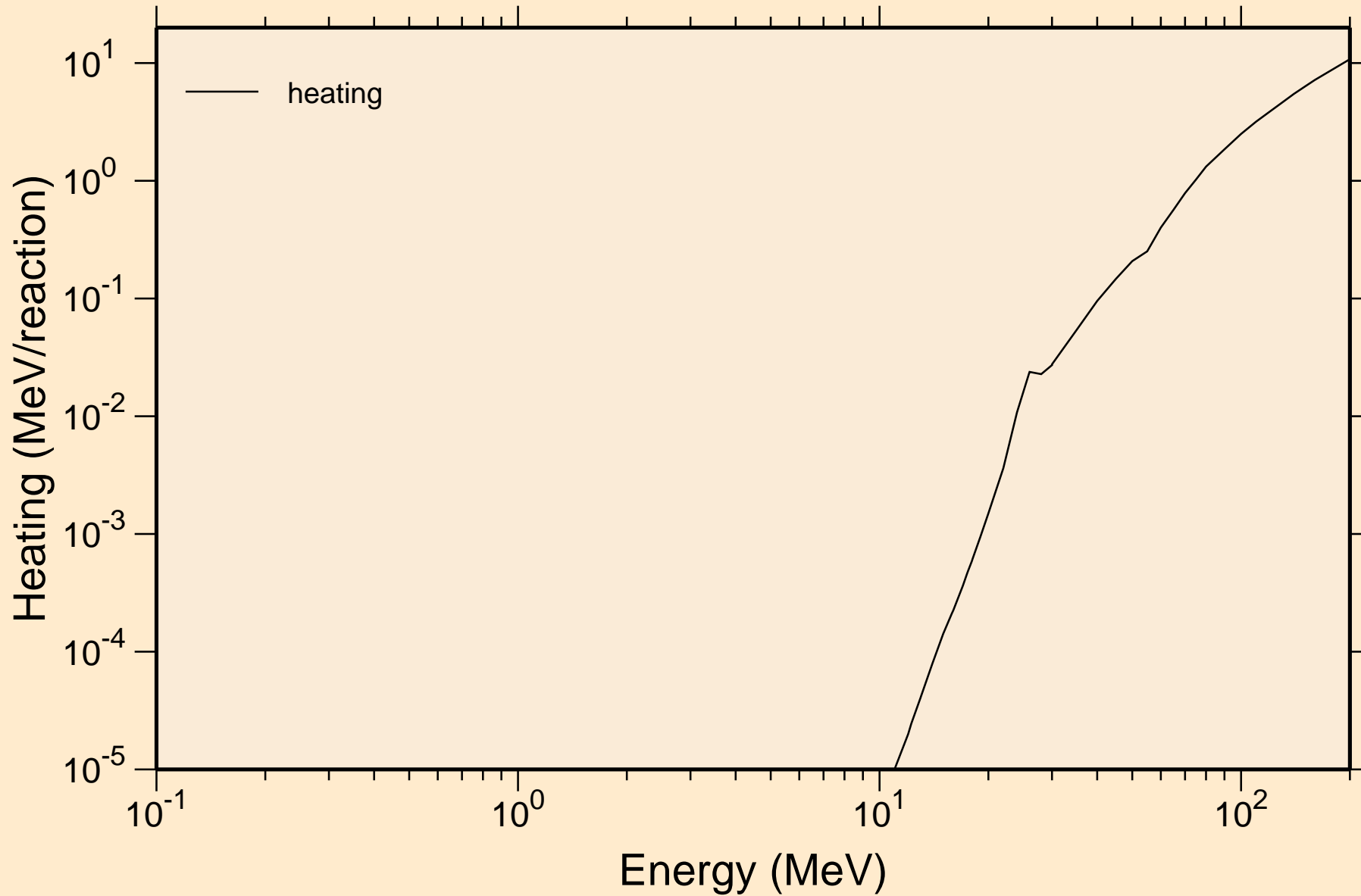


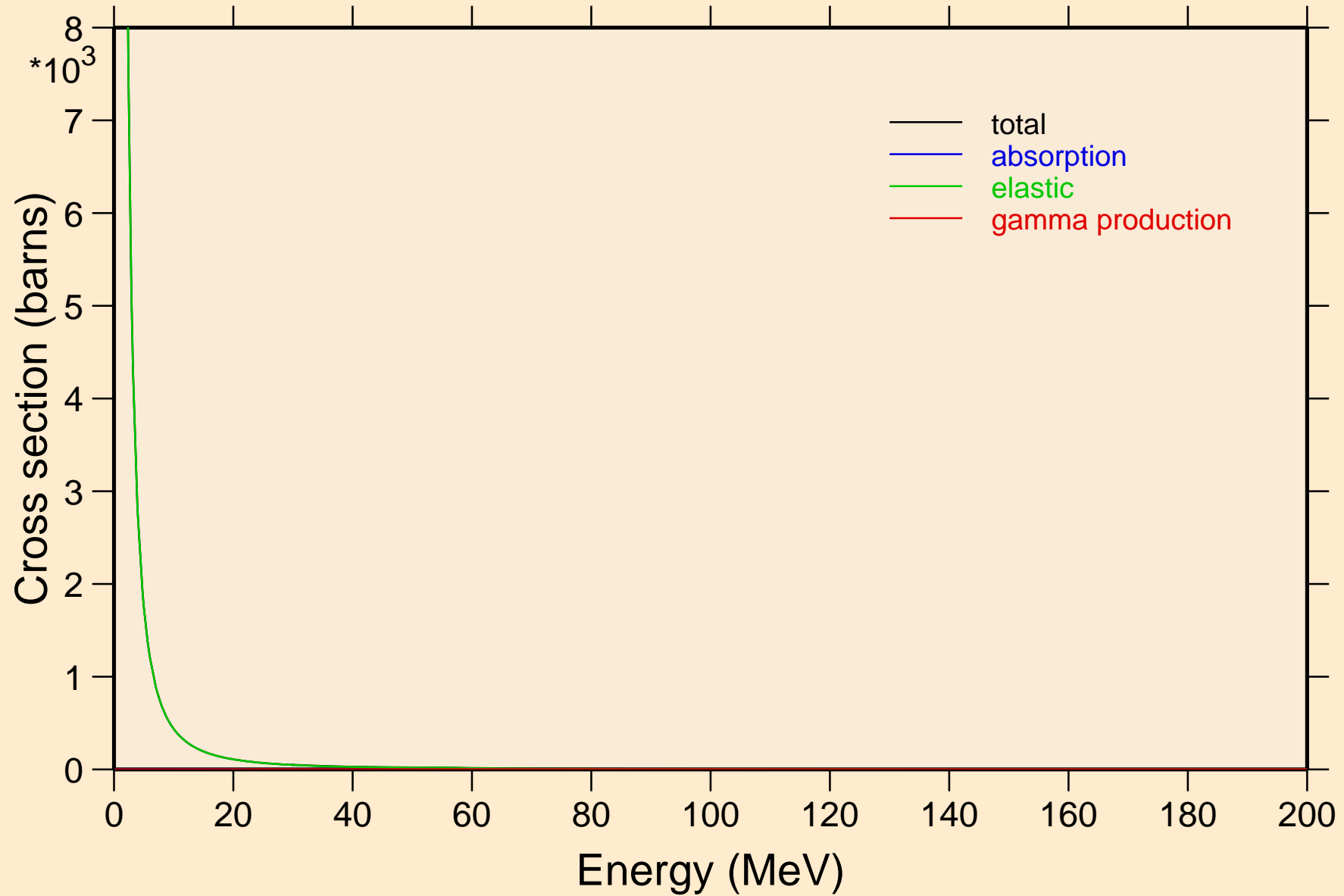
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating

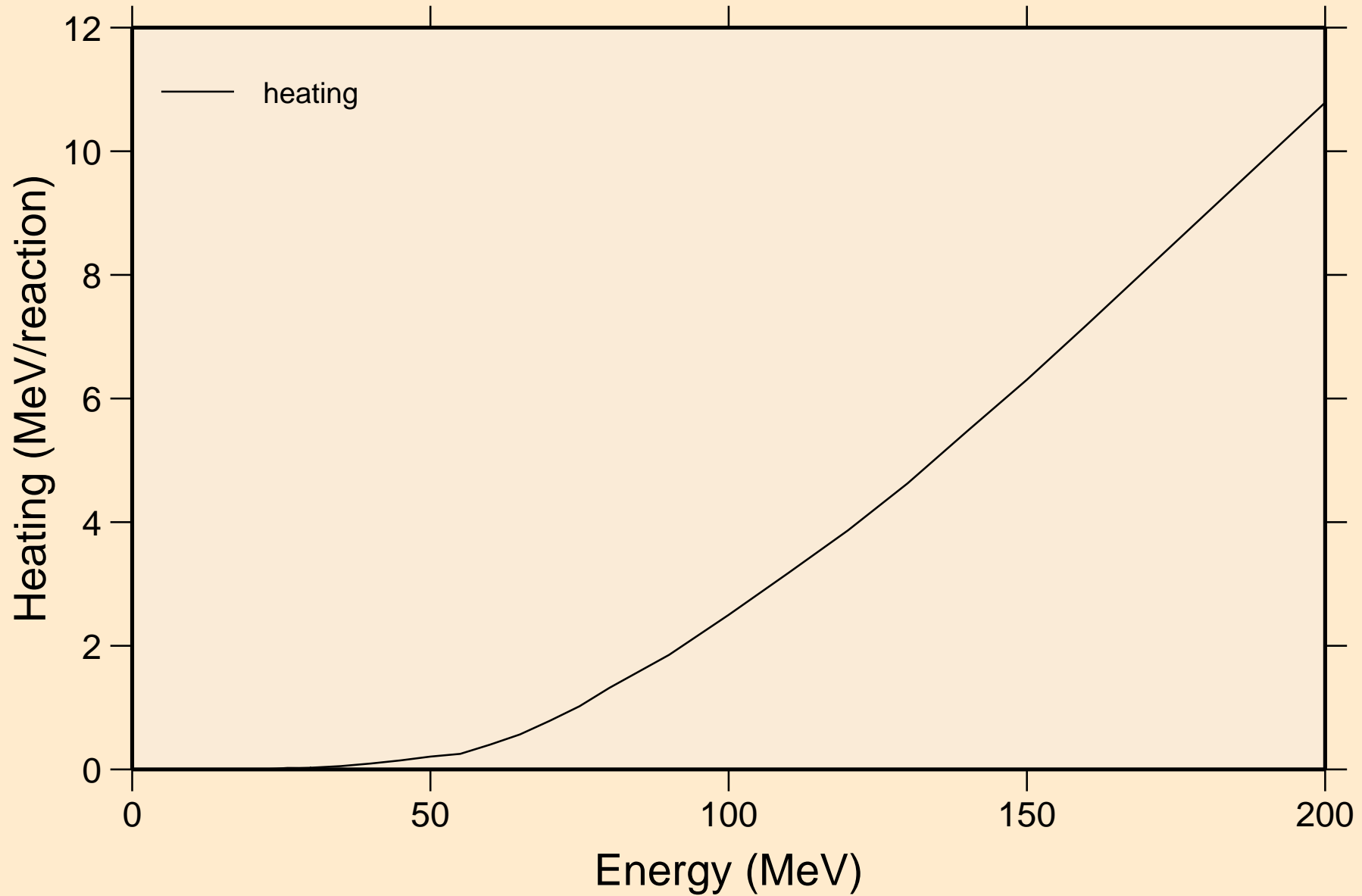


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



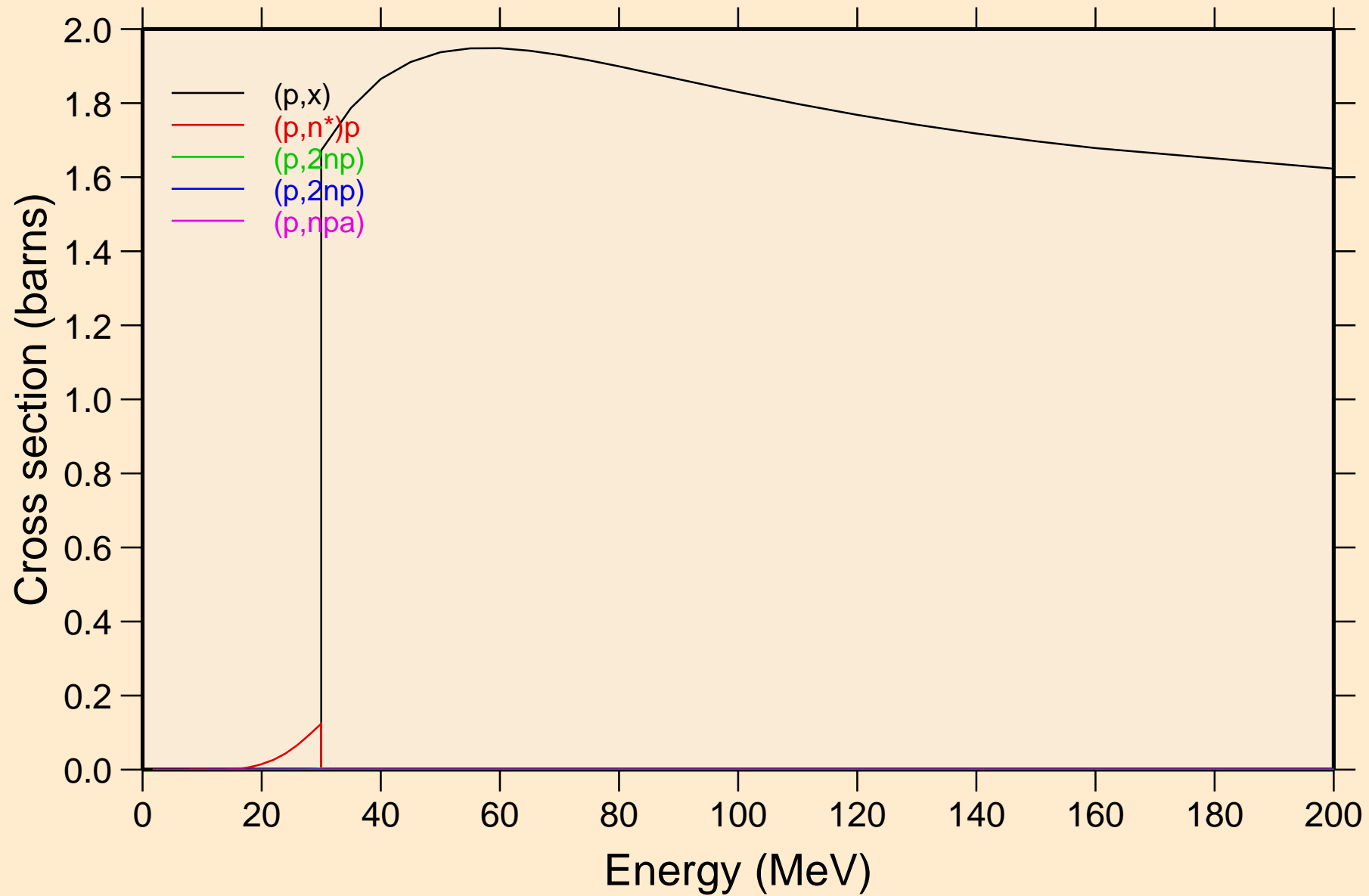
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

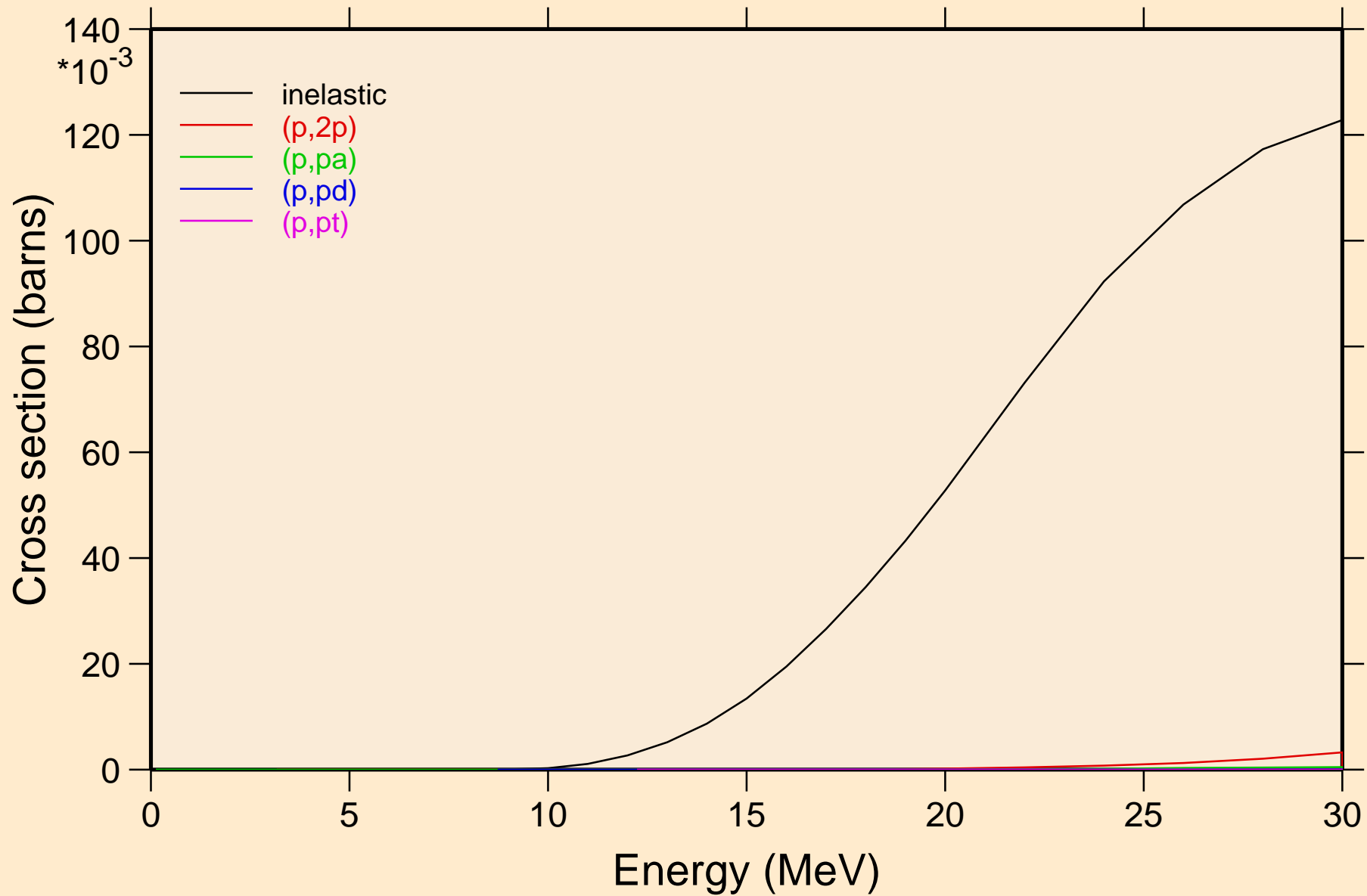


# PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

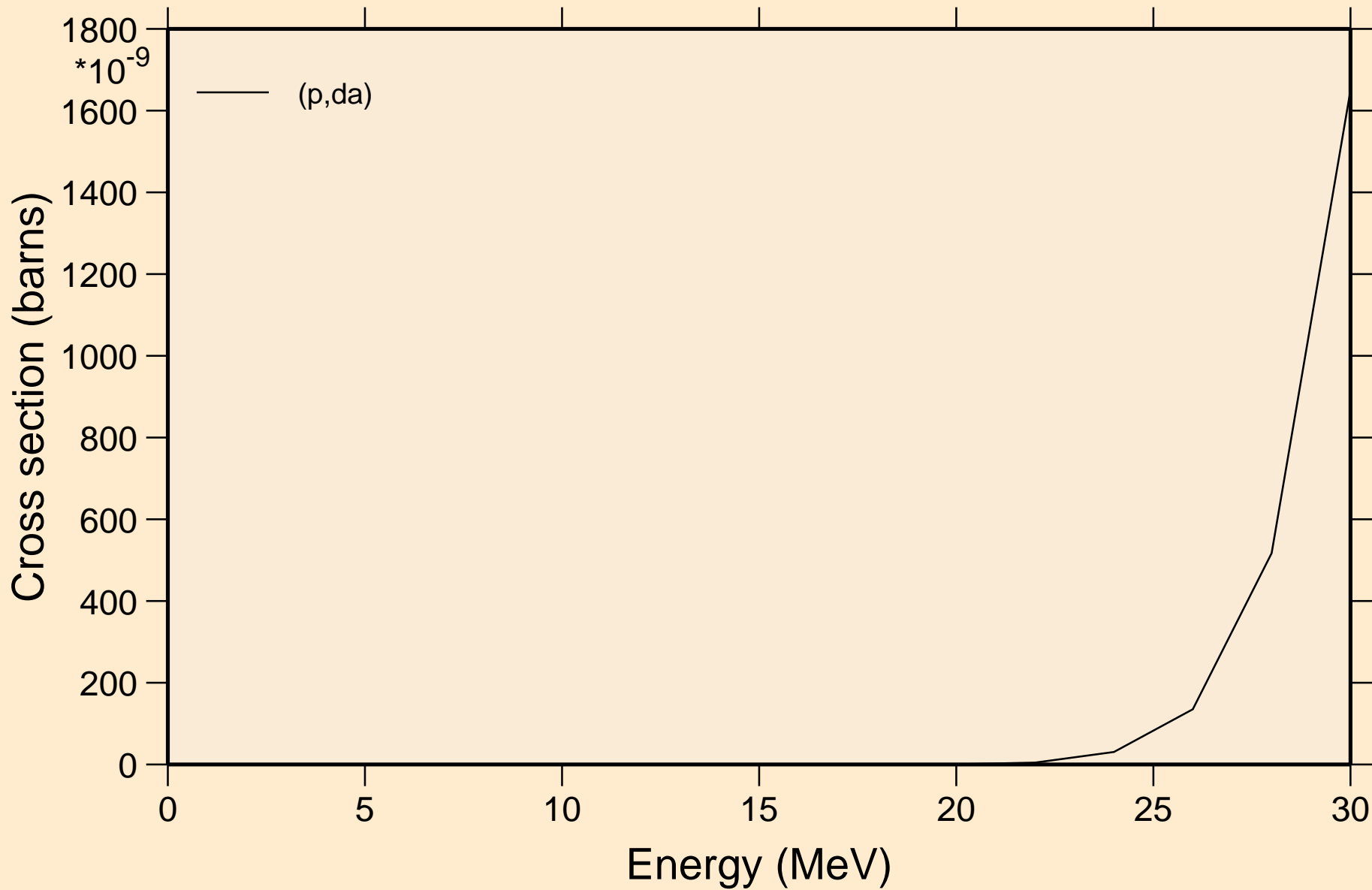
## Threshold reactions



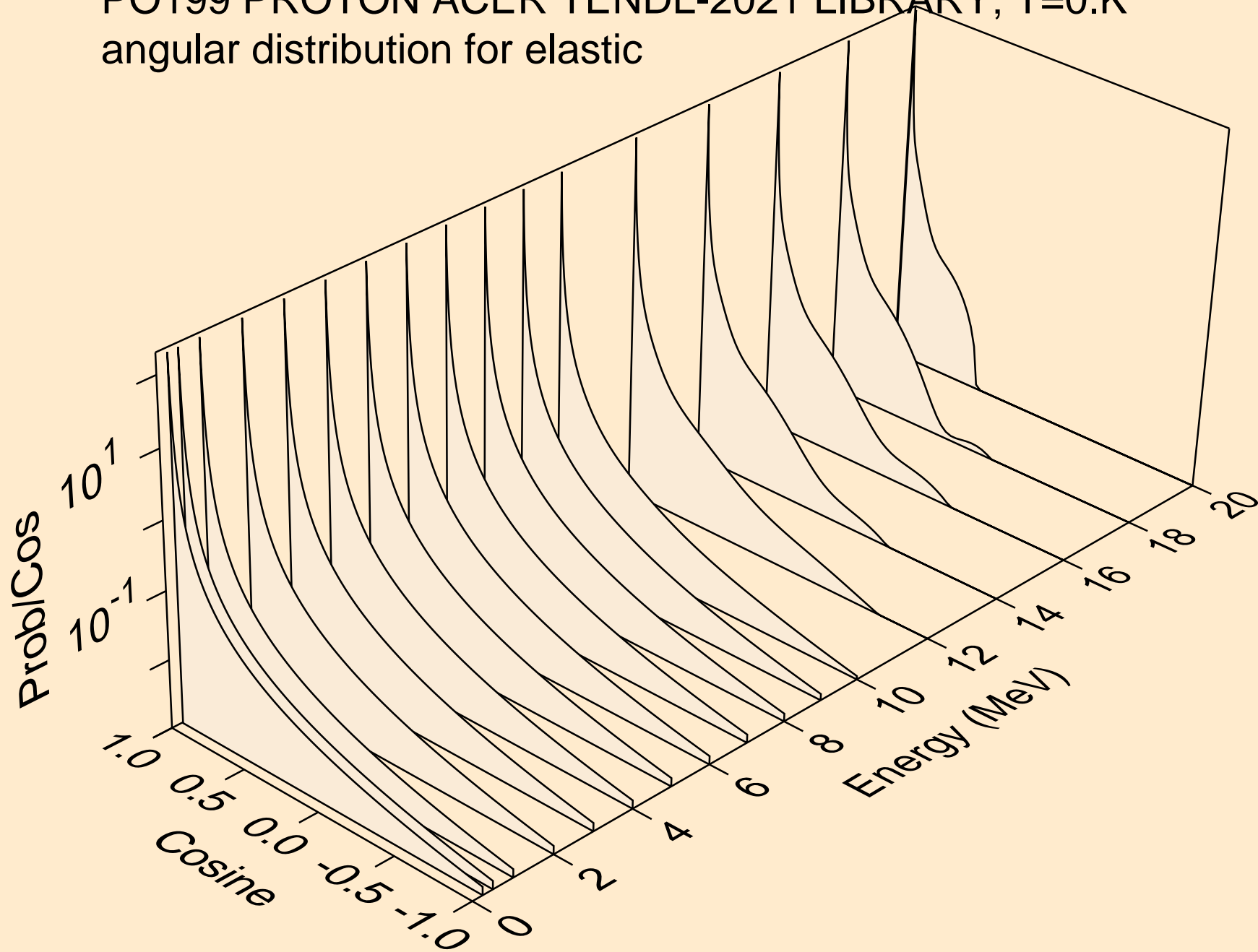
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

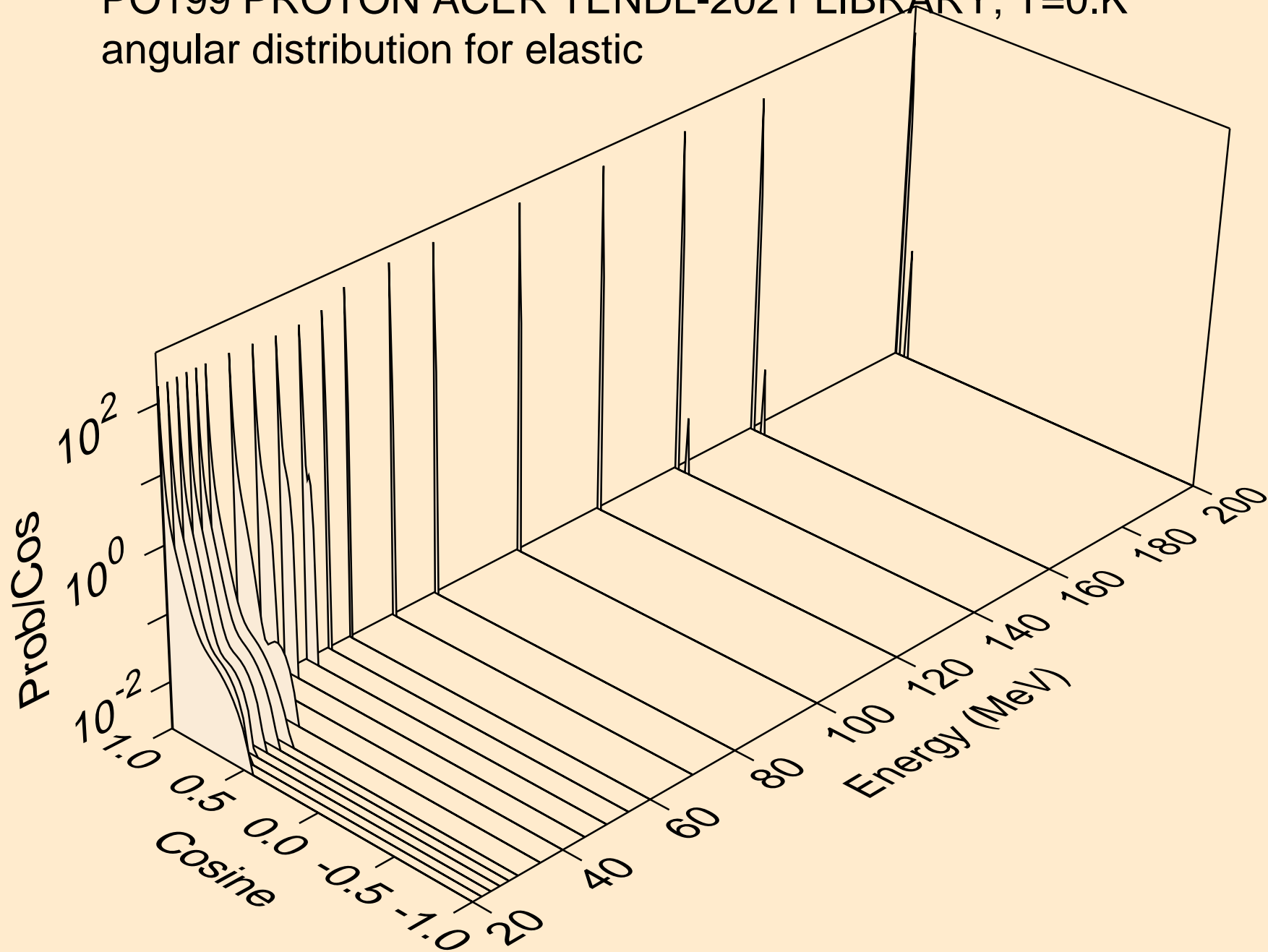


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

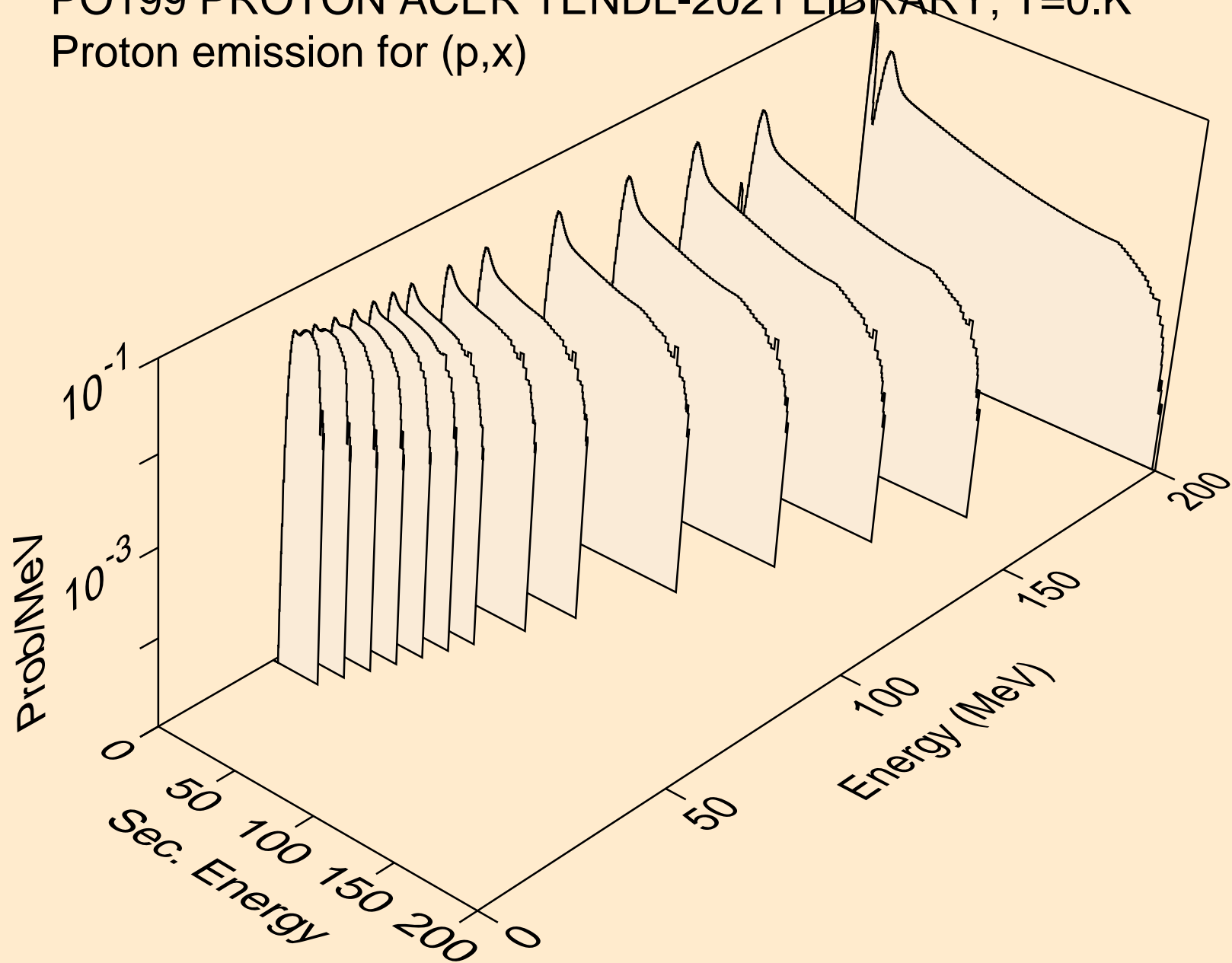




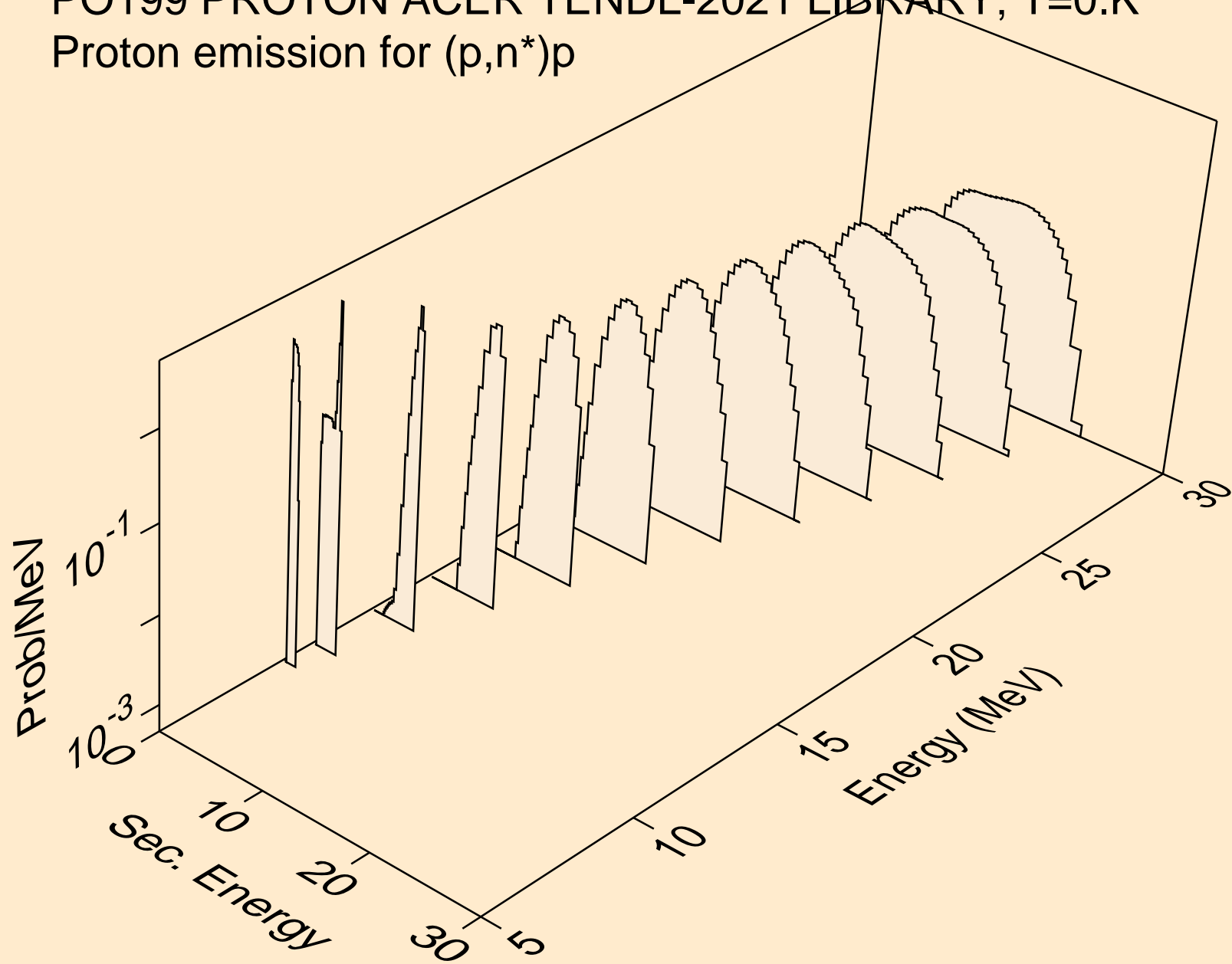
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



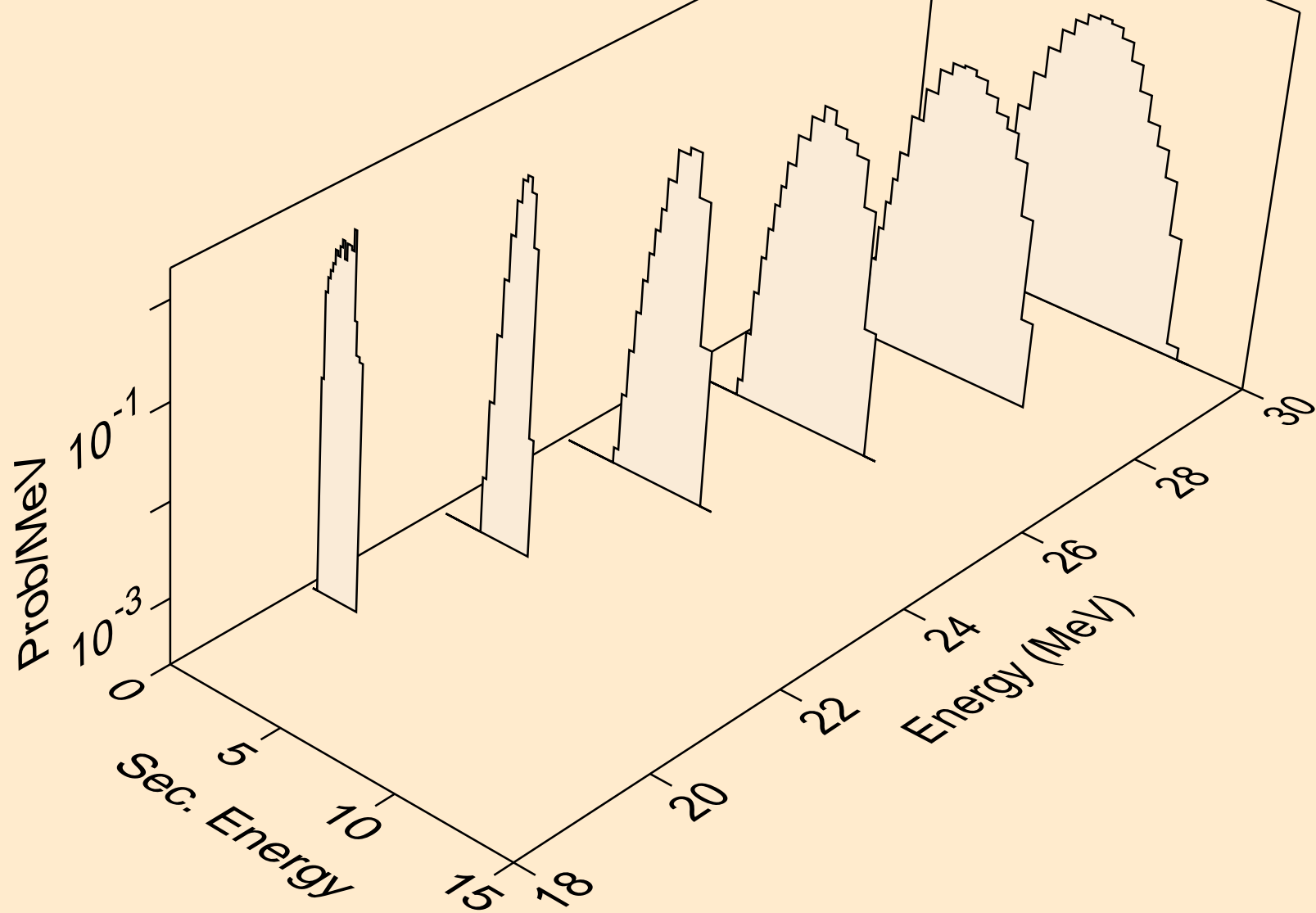
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



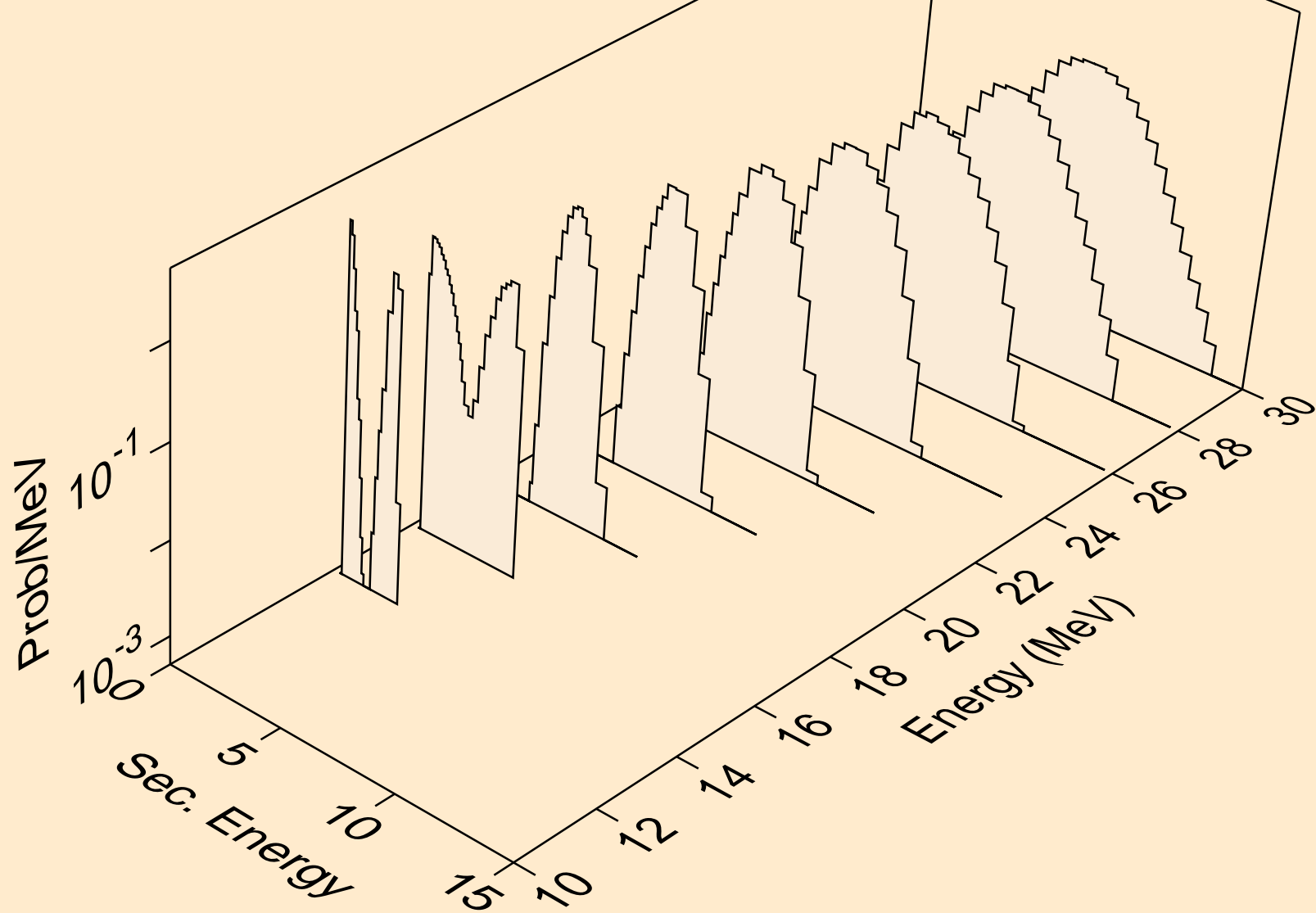
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



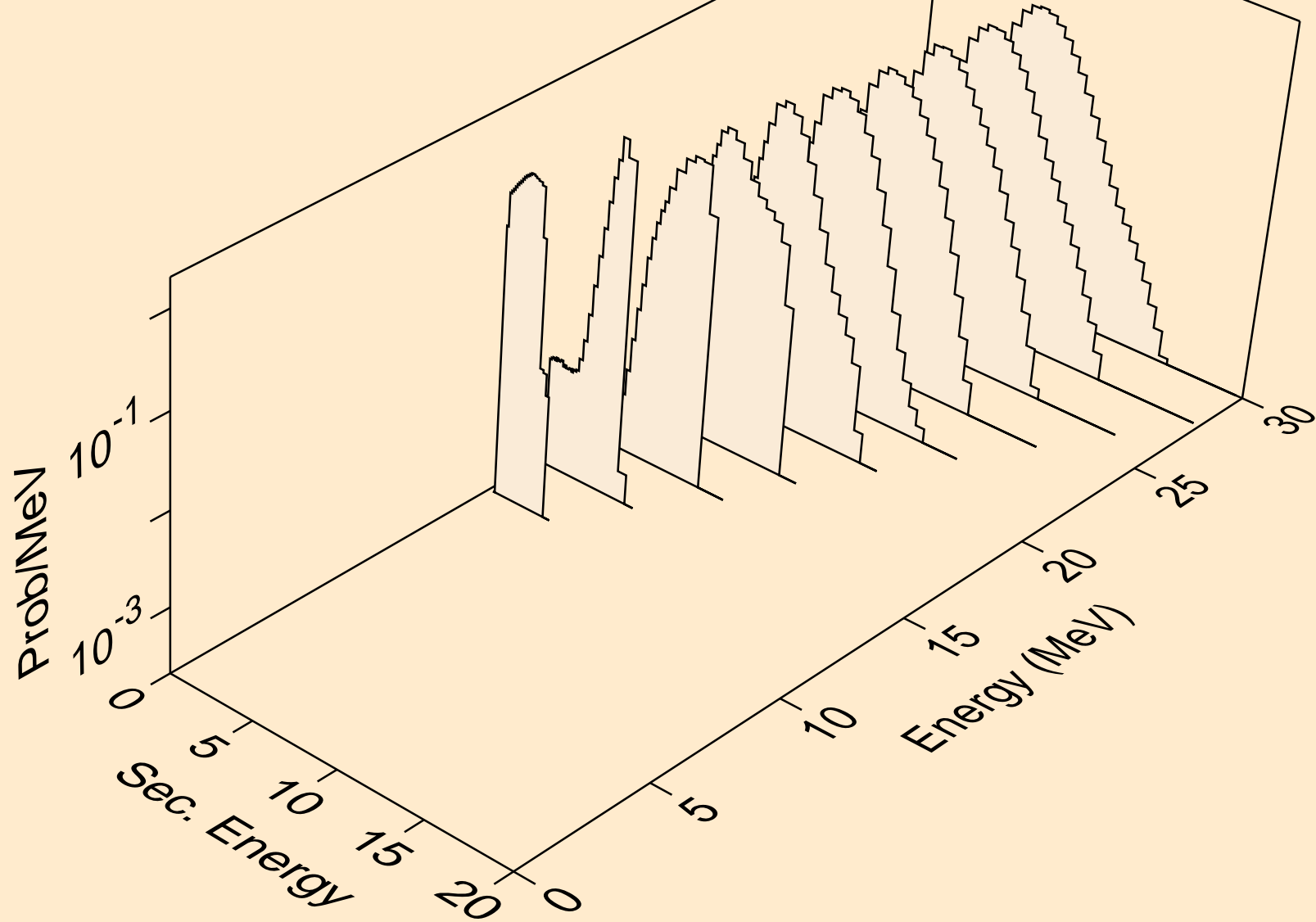
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



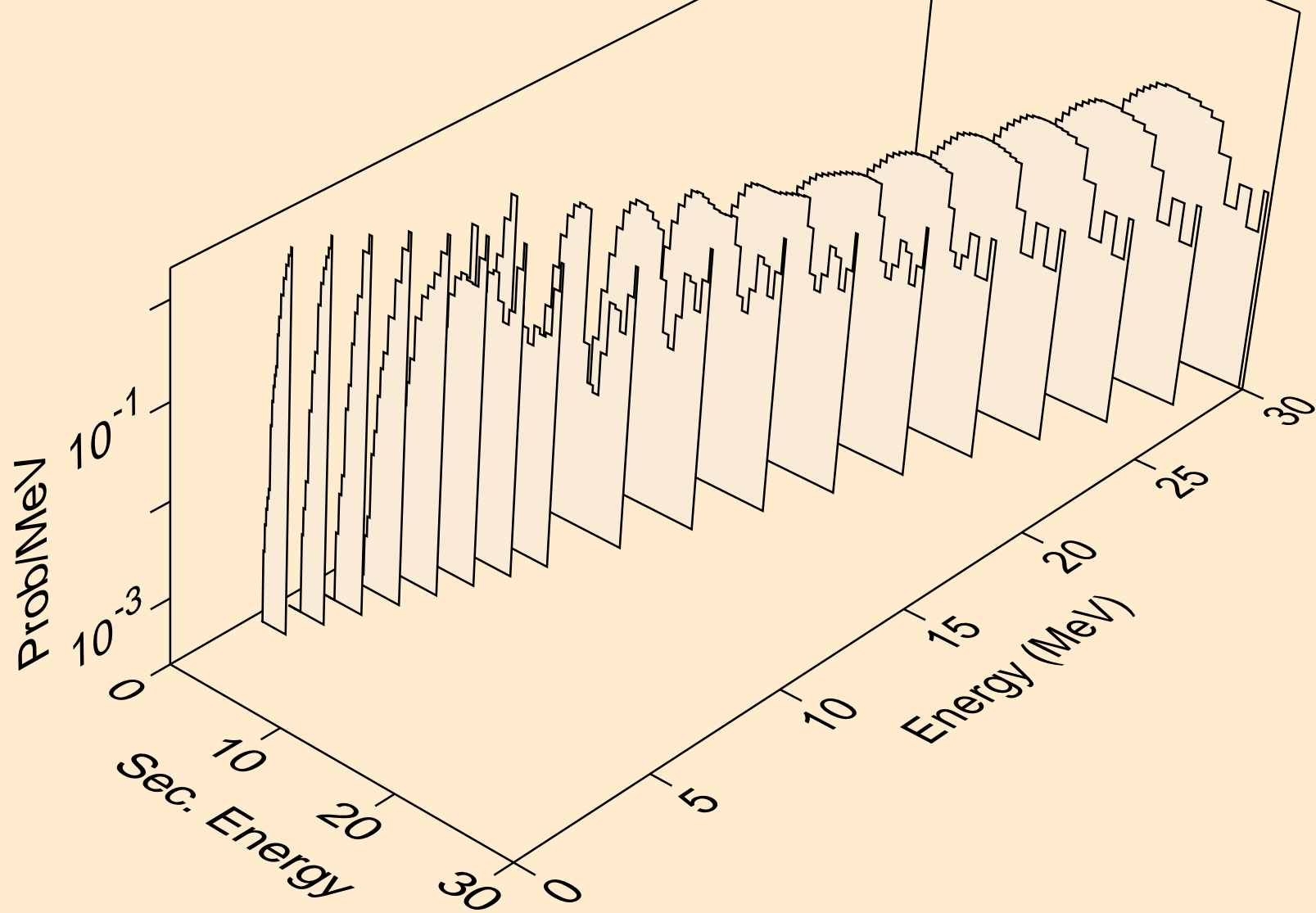
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



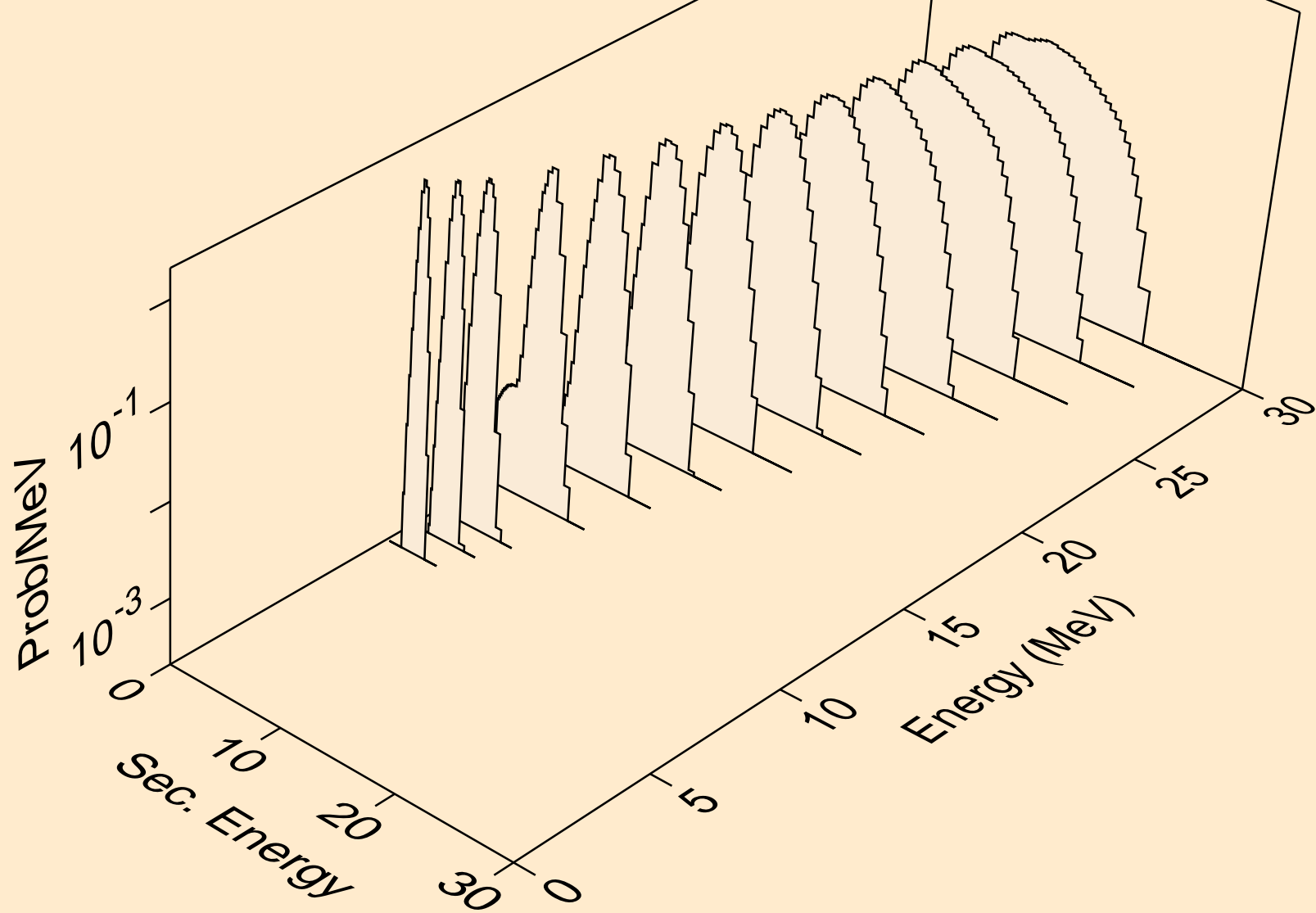
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

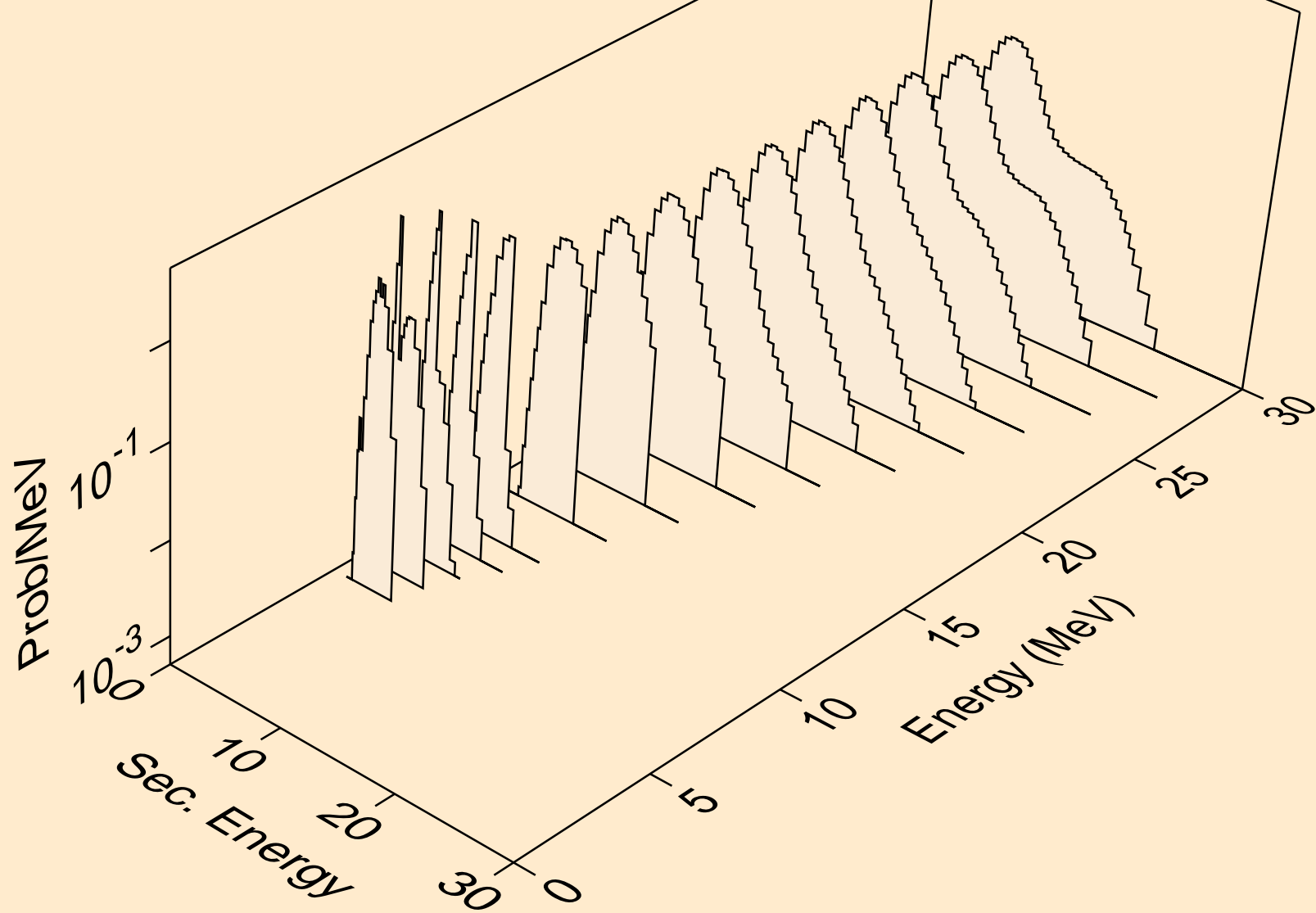


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

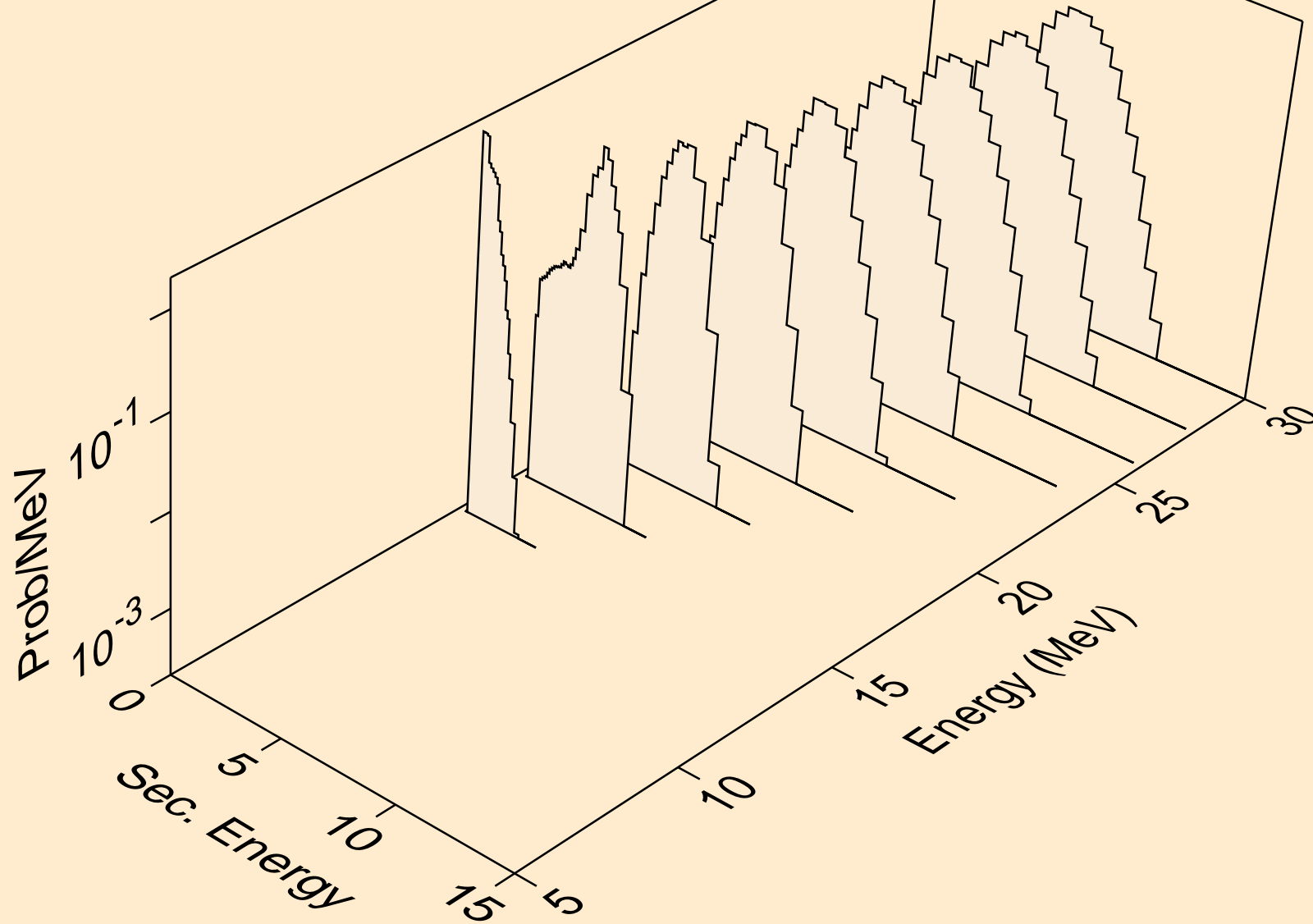




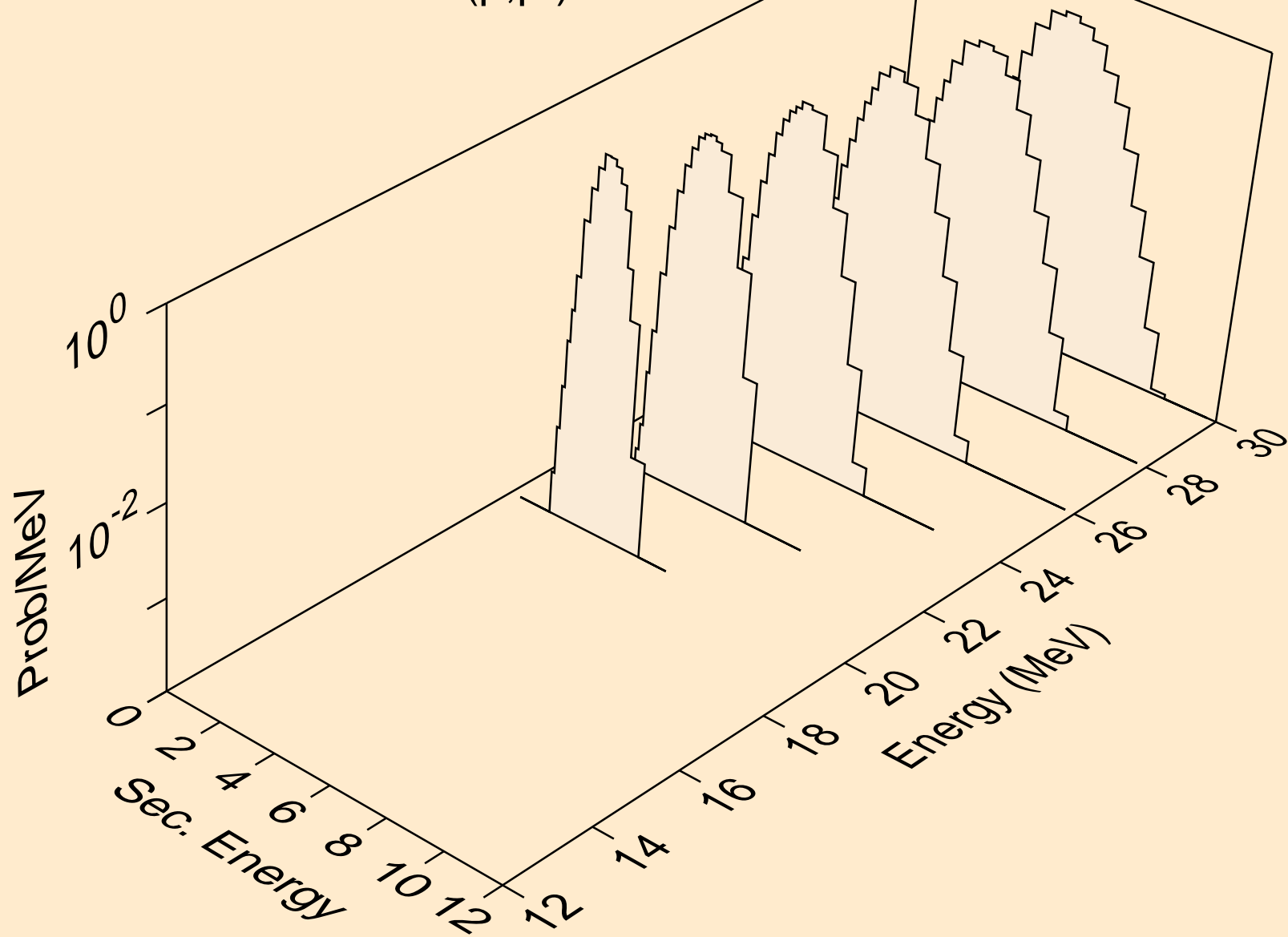
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



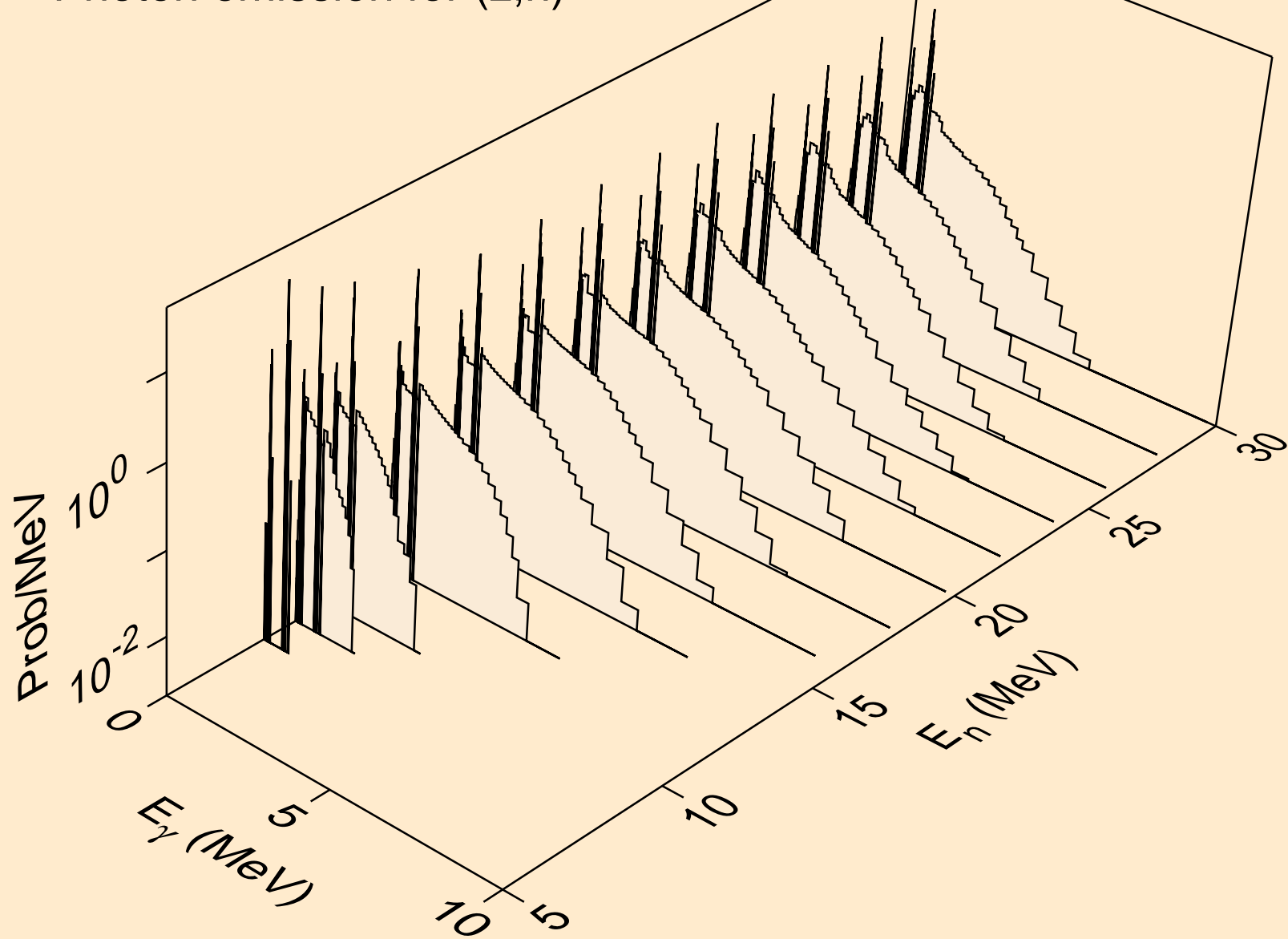
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



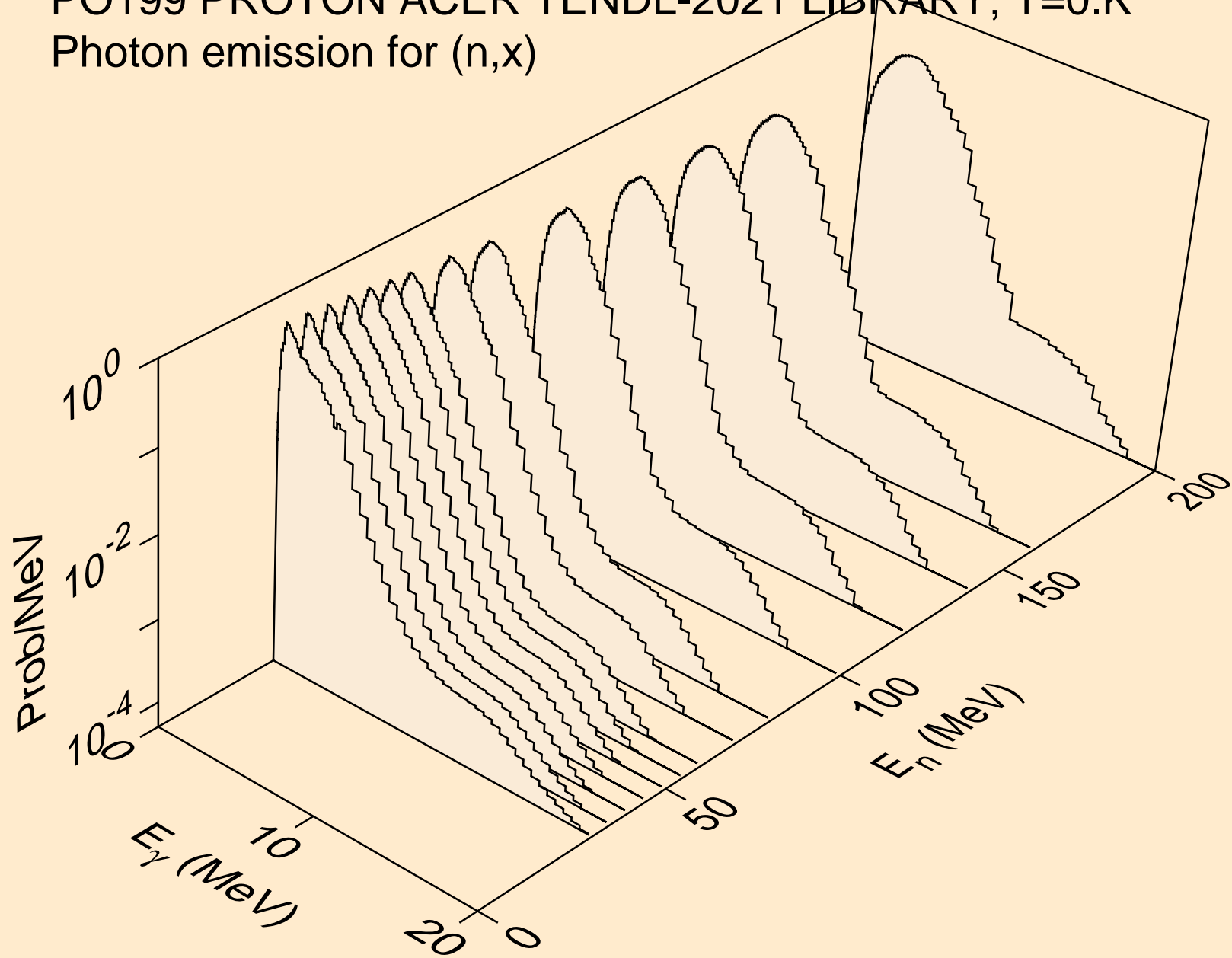
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



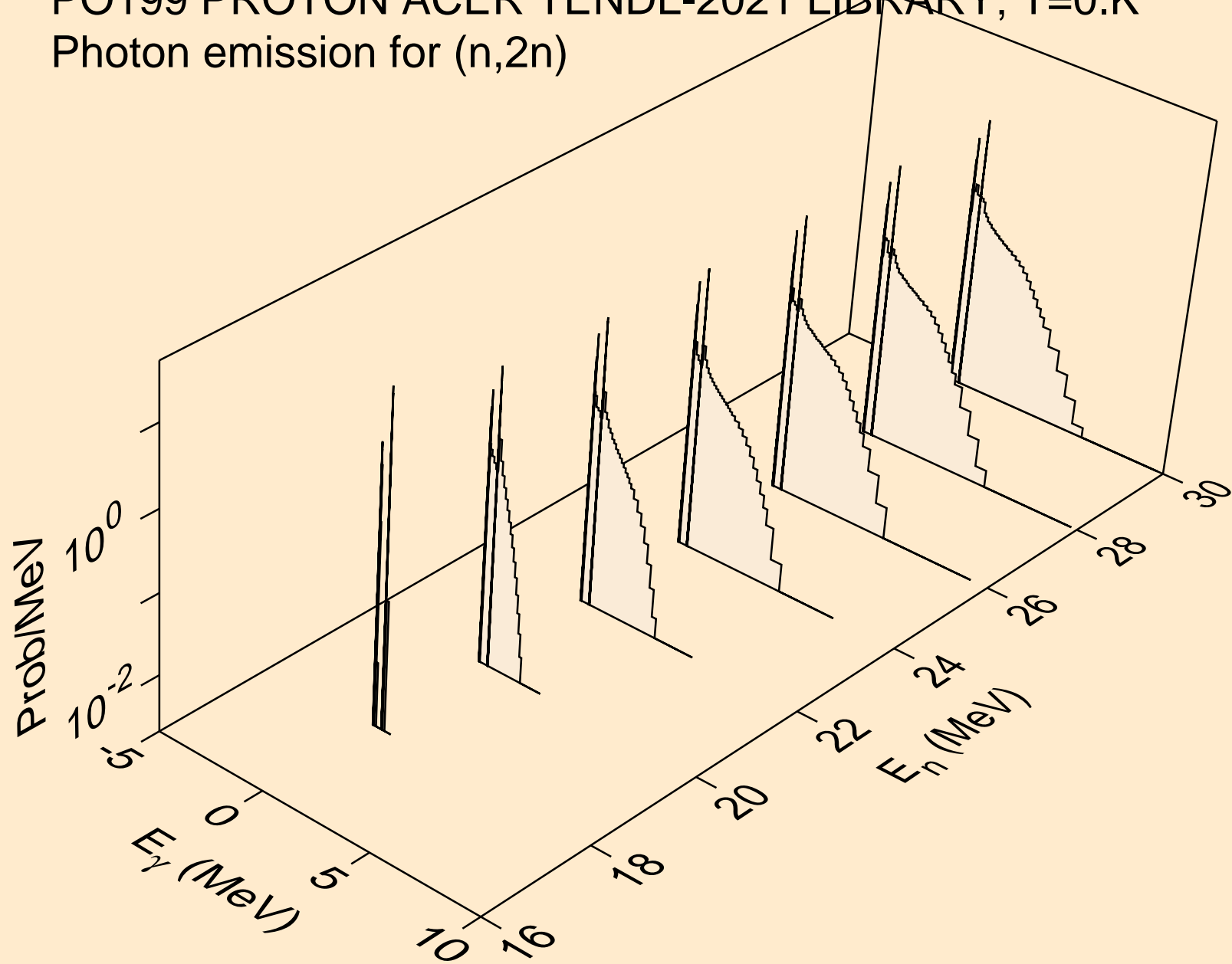
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



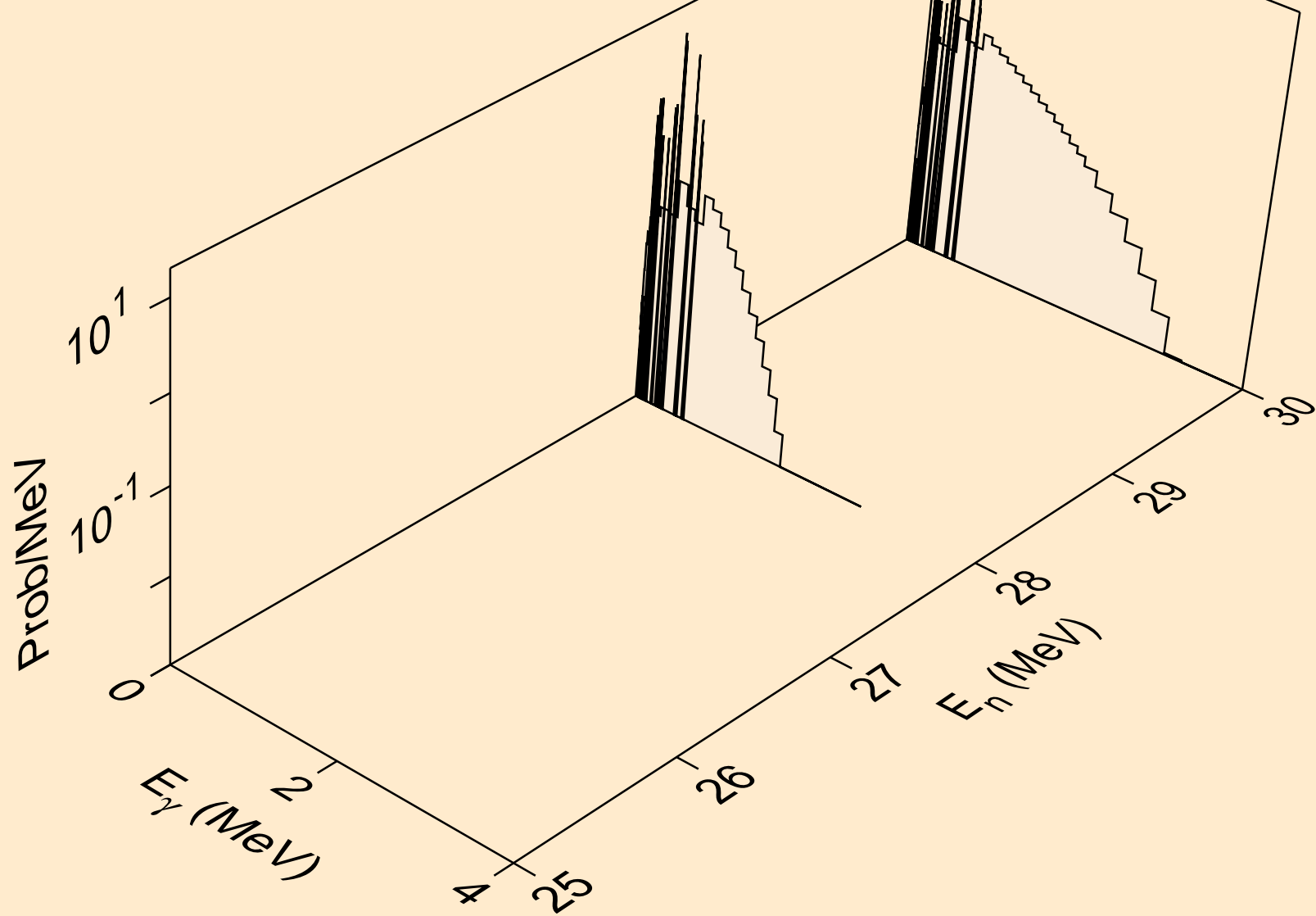
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



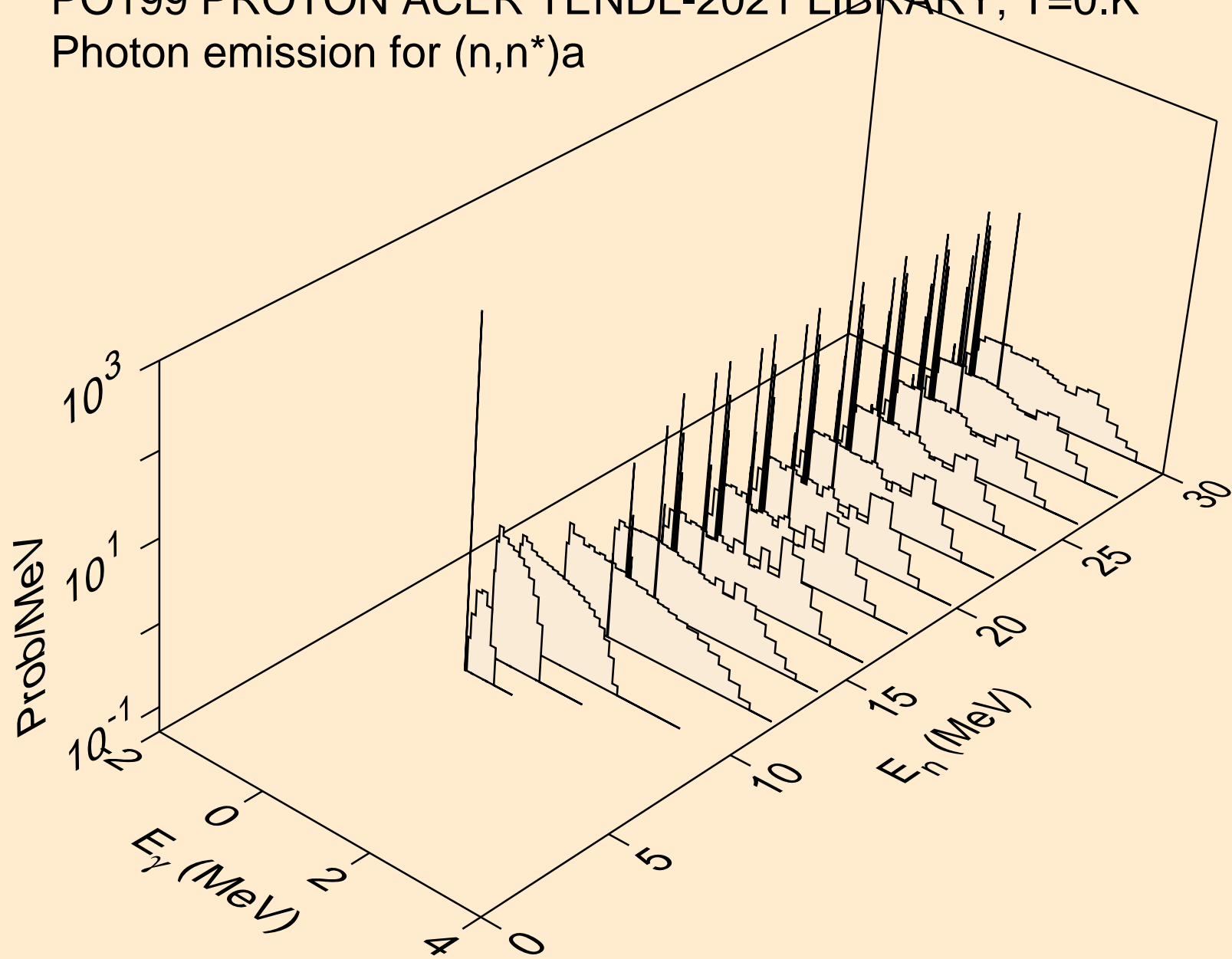
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

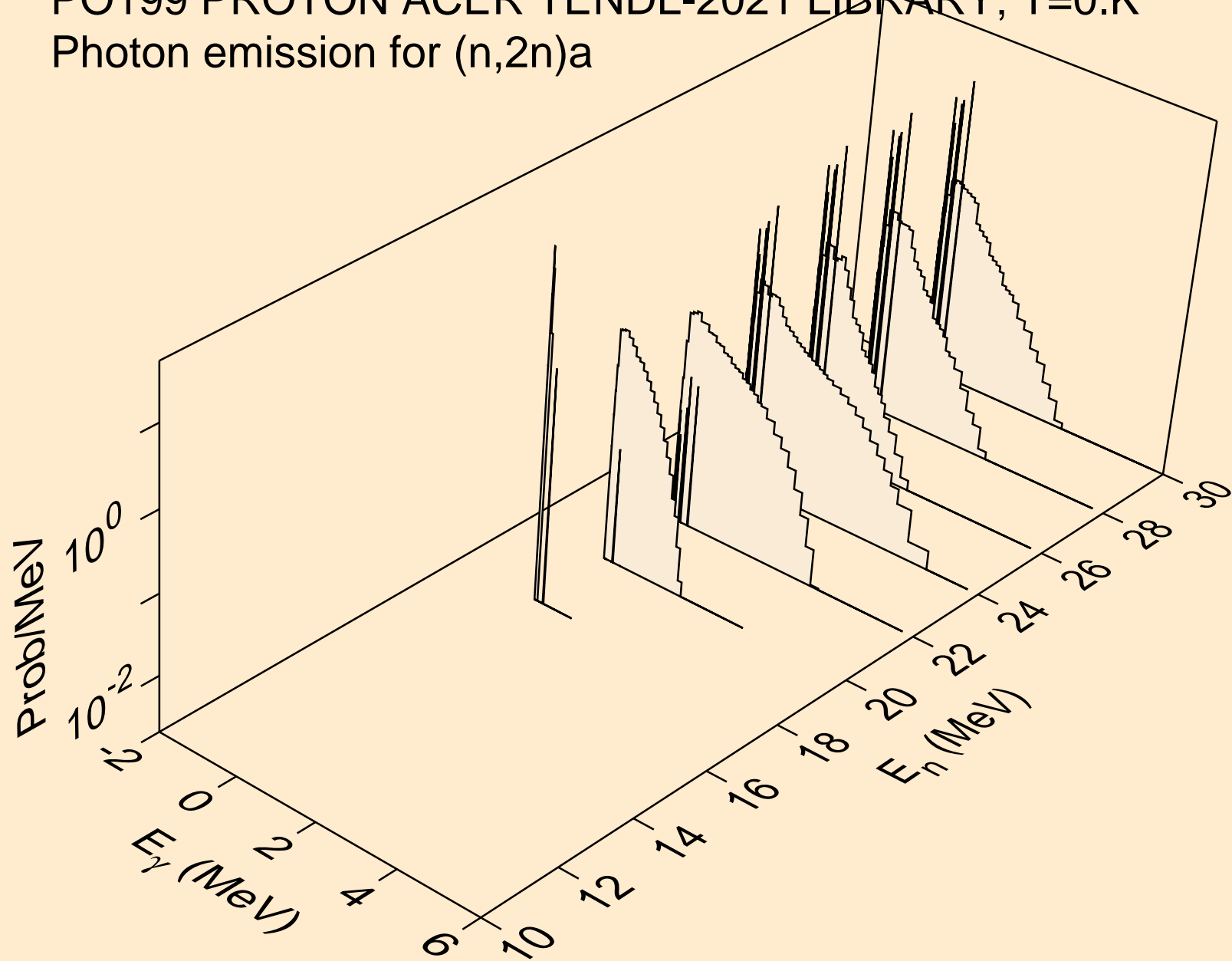


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

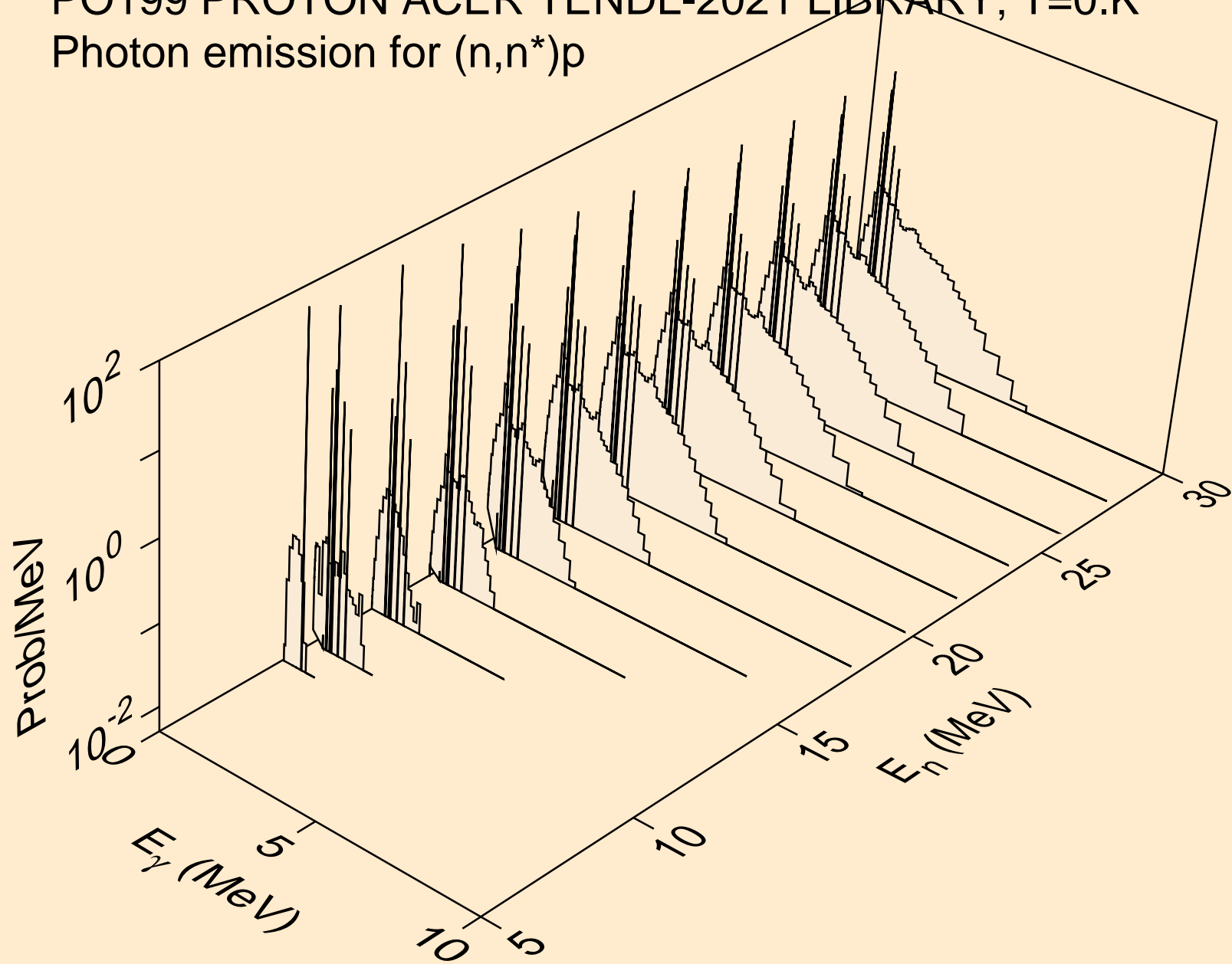




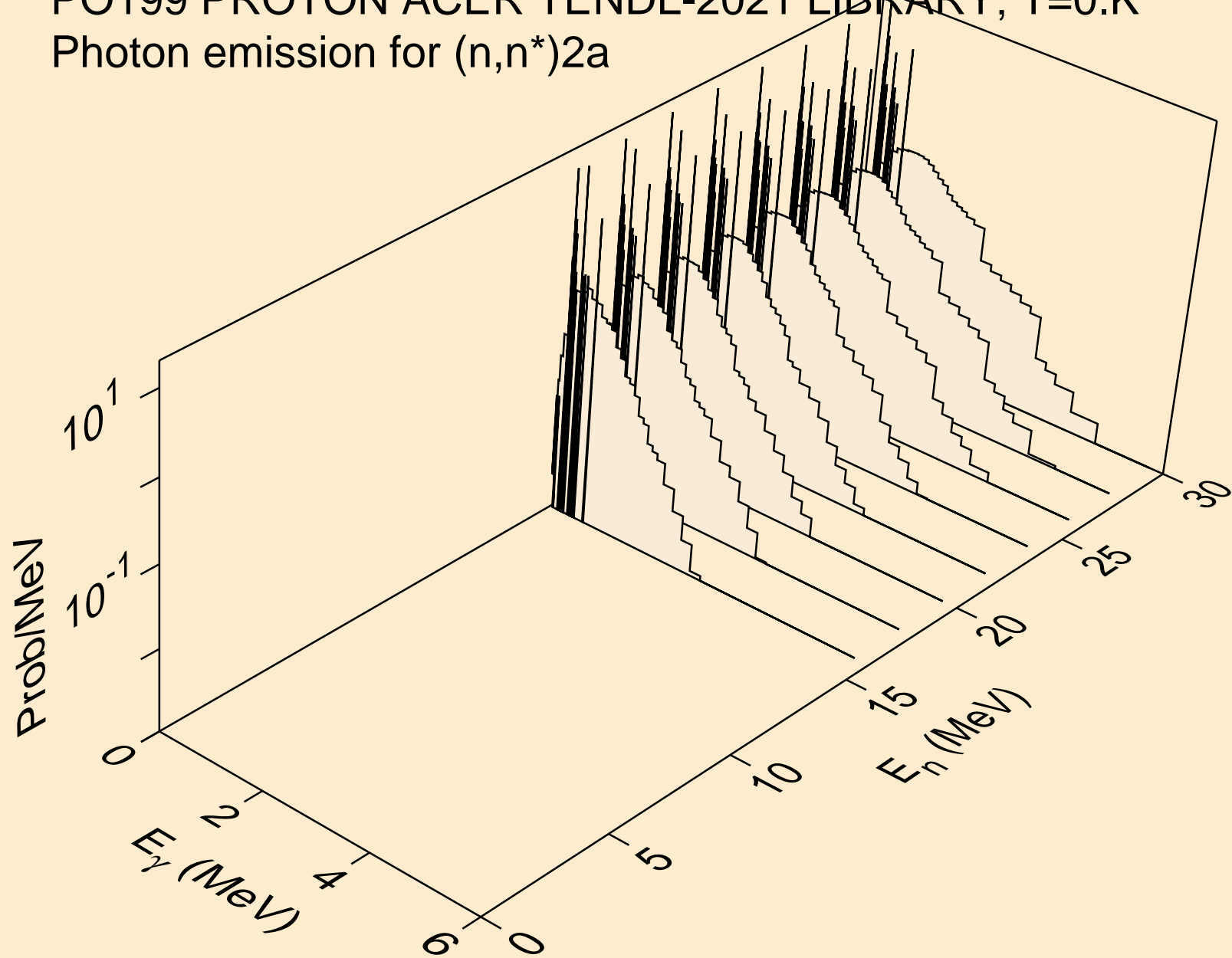
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



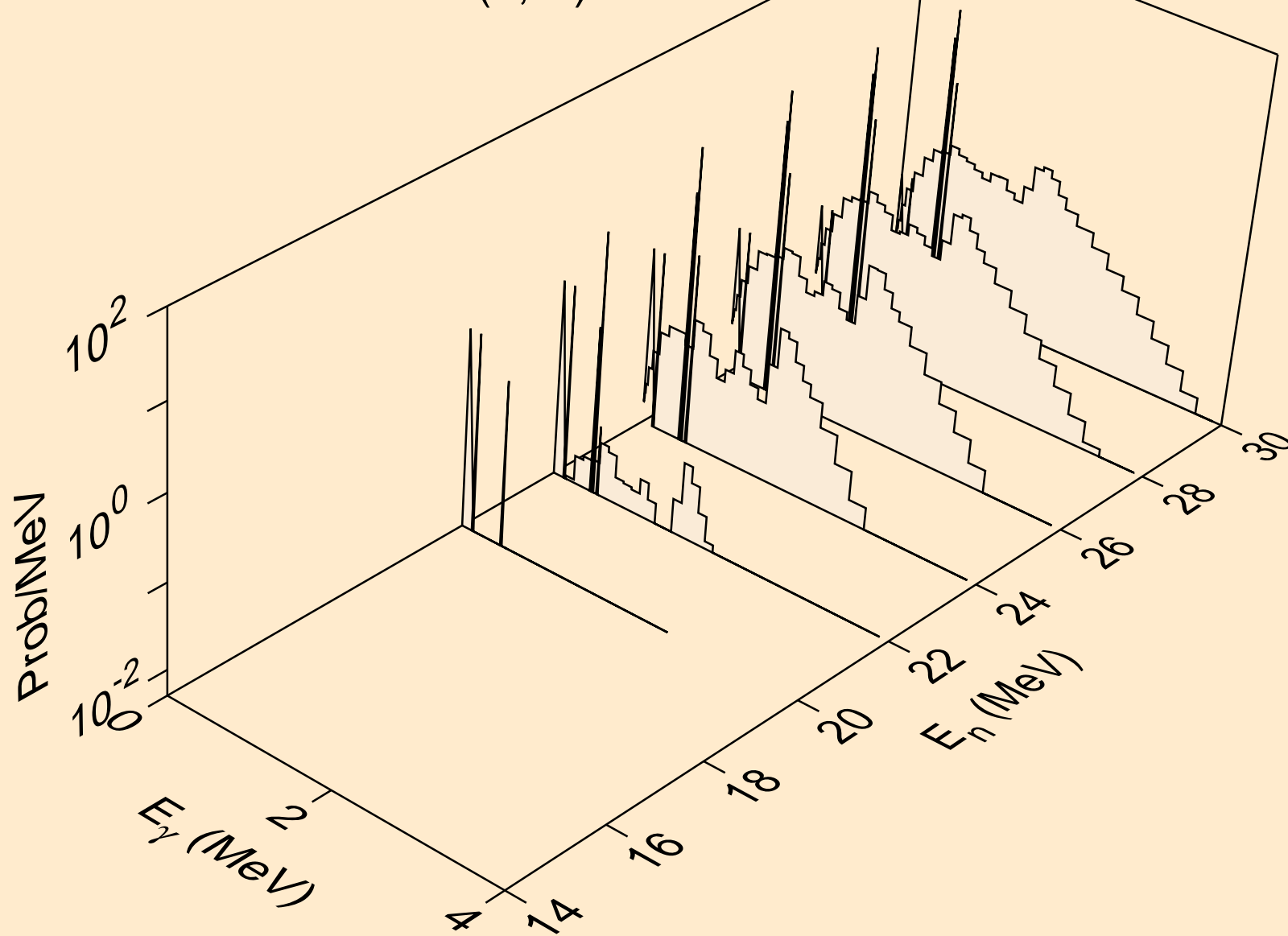
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



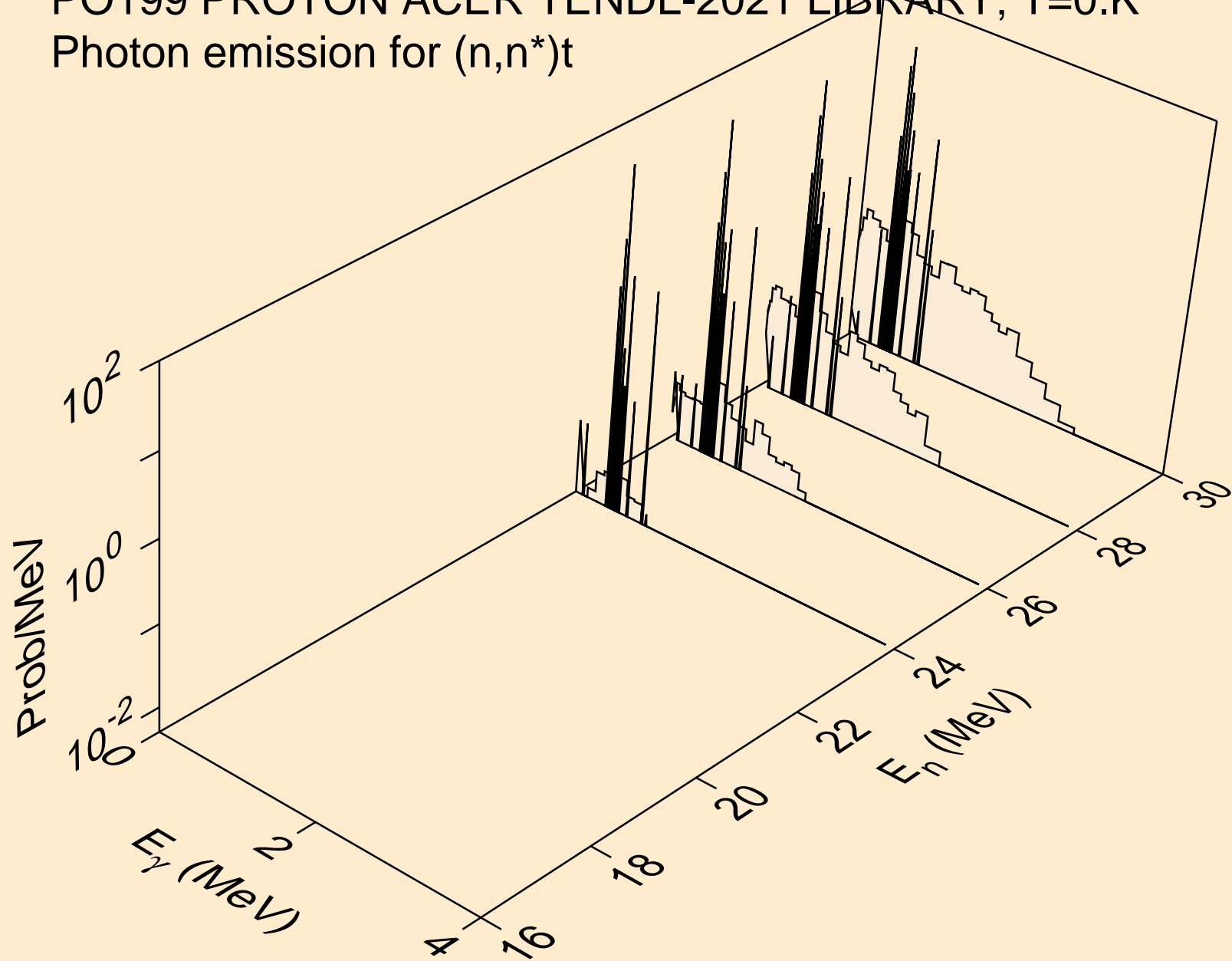
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Photon emission for (n,n\*)2a



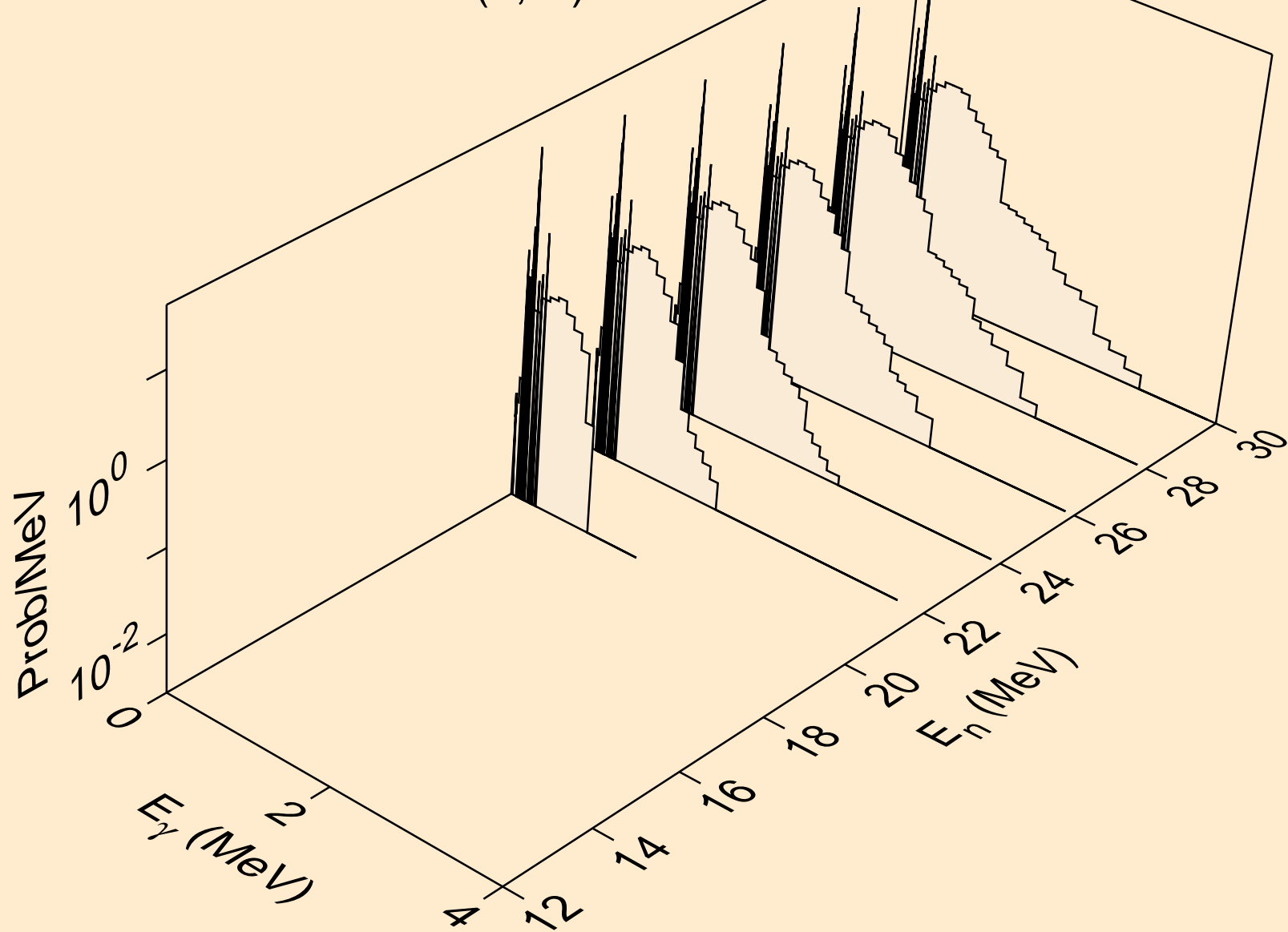
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



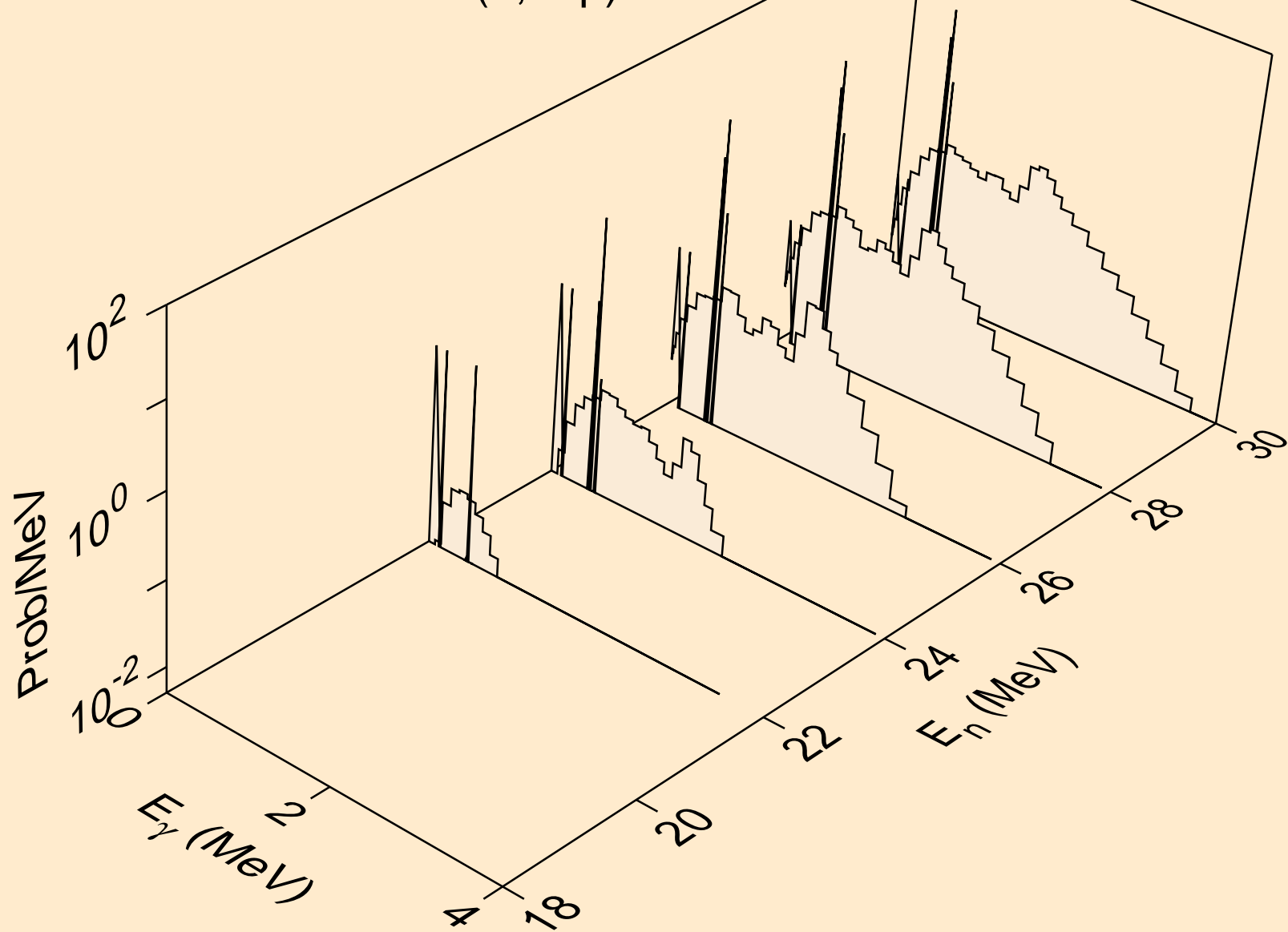
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



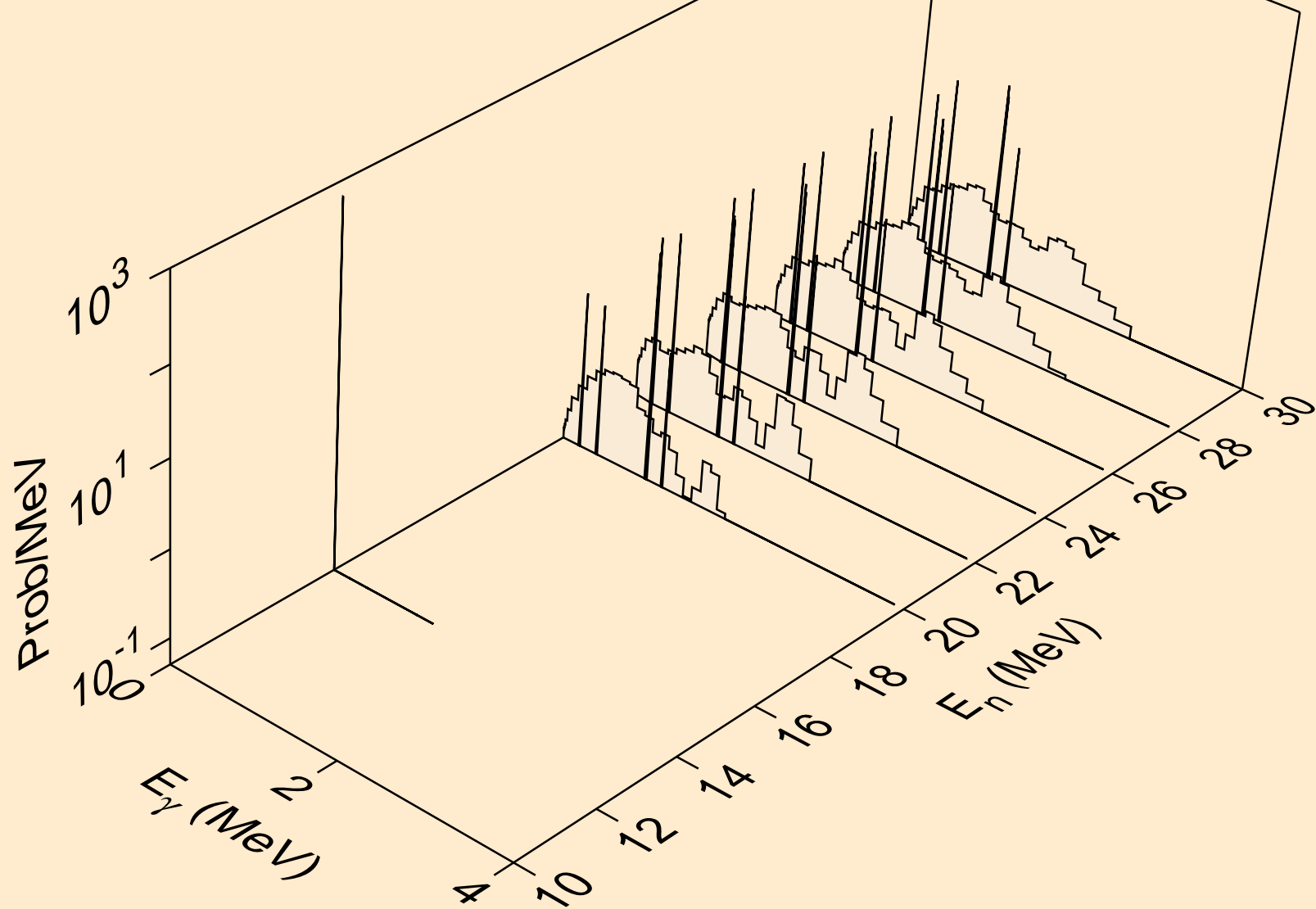
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

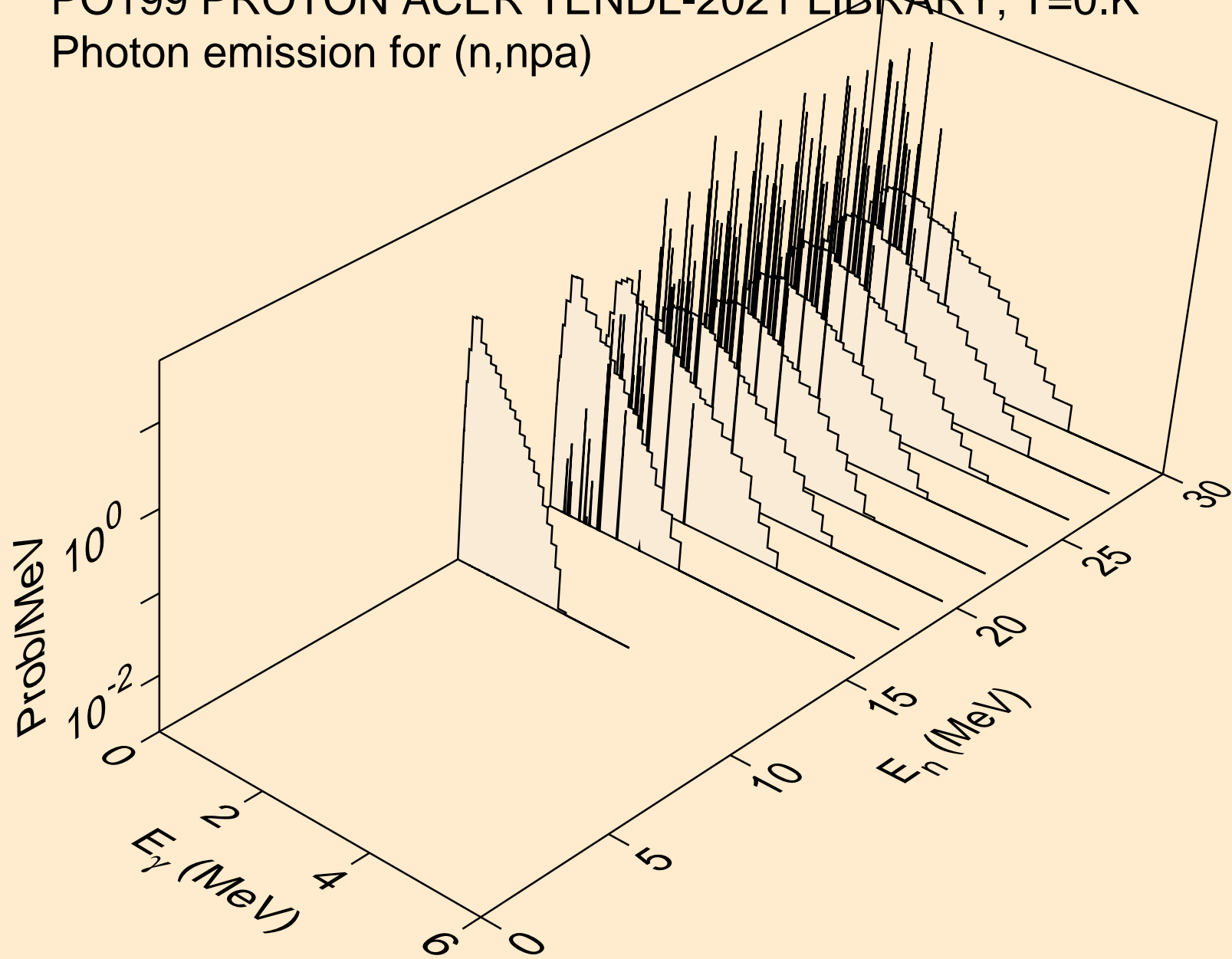


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

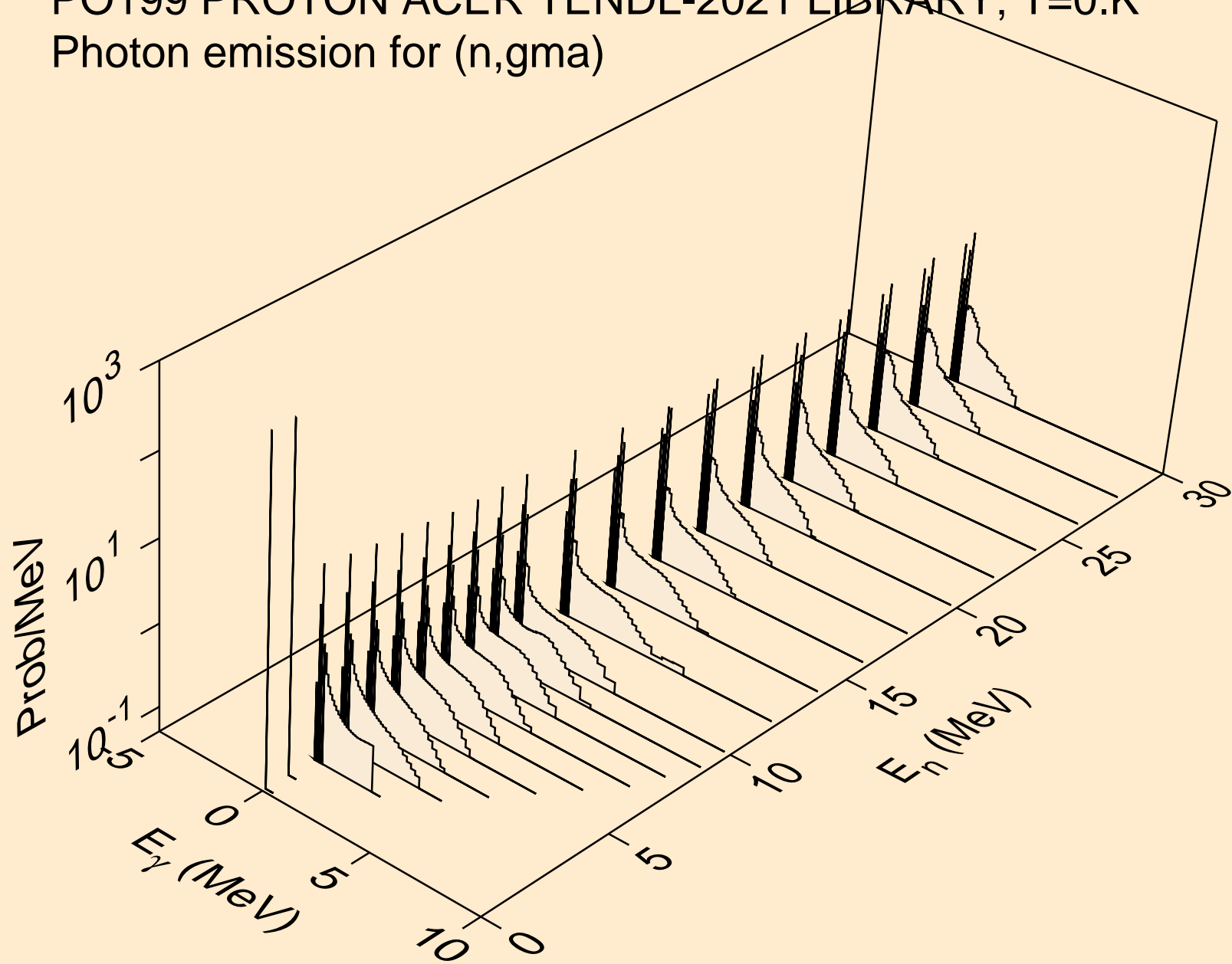




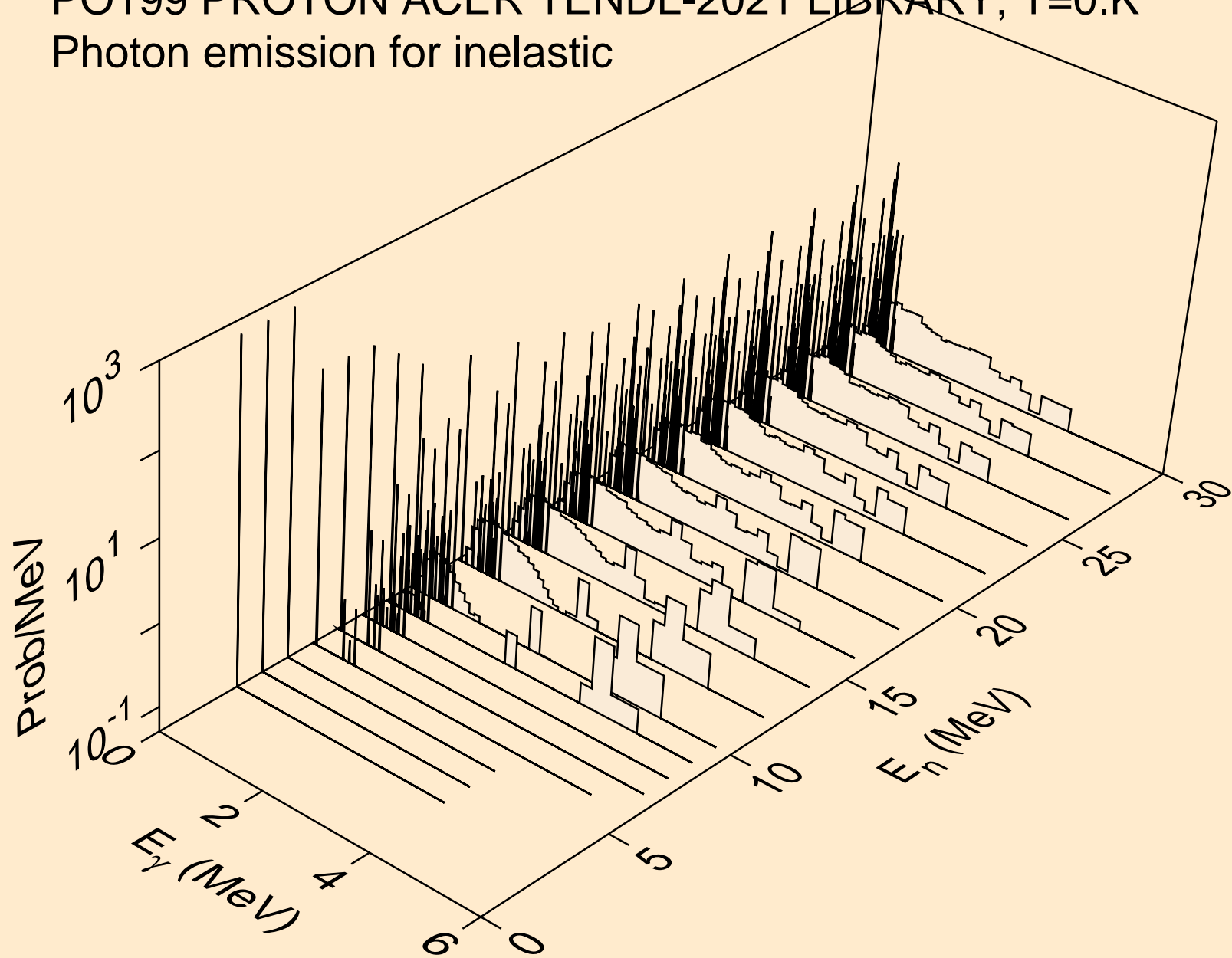
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Photon emission for (n,npa)



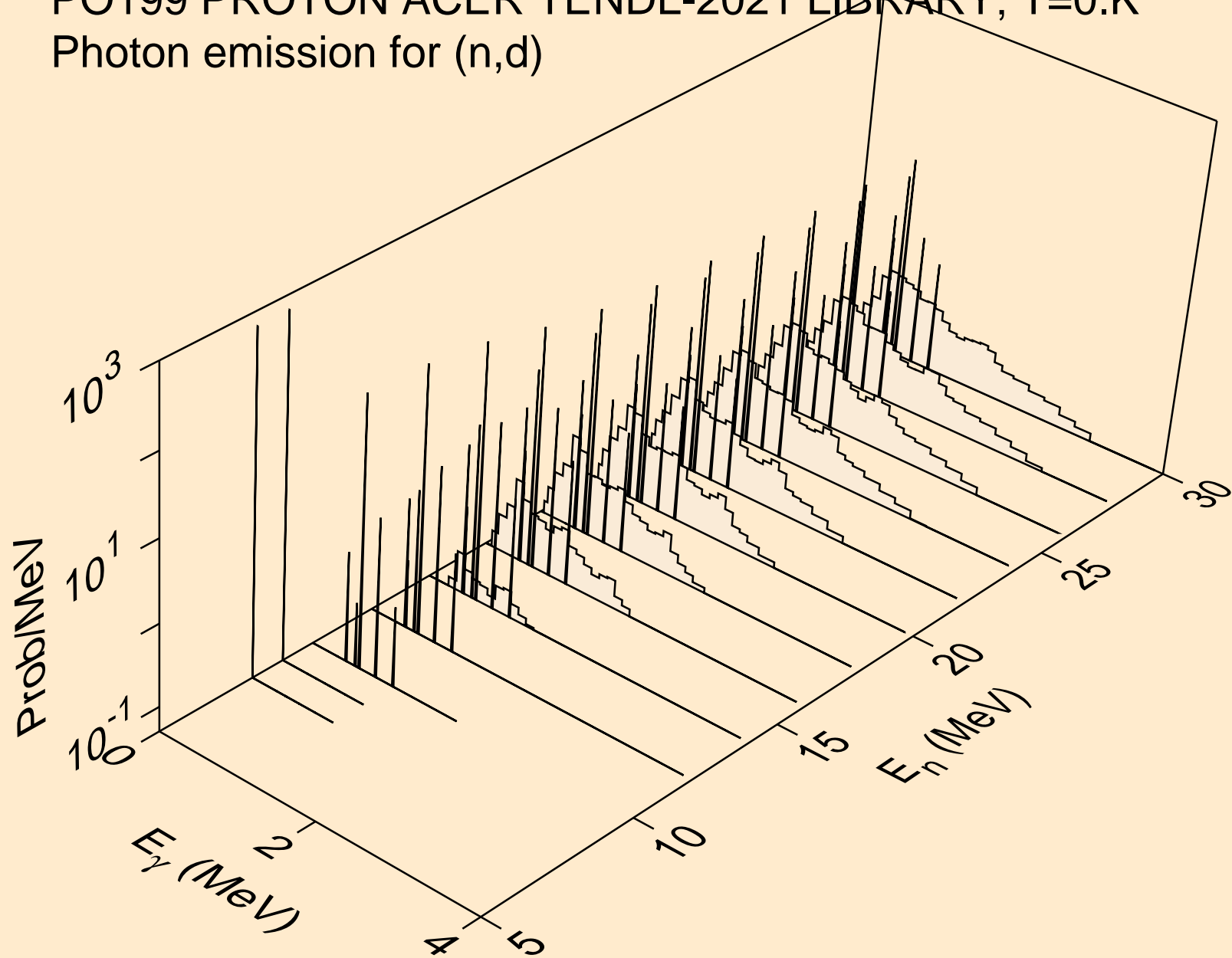
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Photon emission for (n,gma)



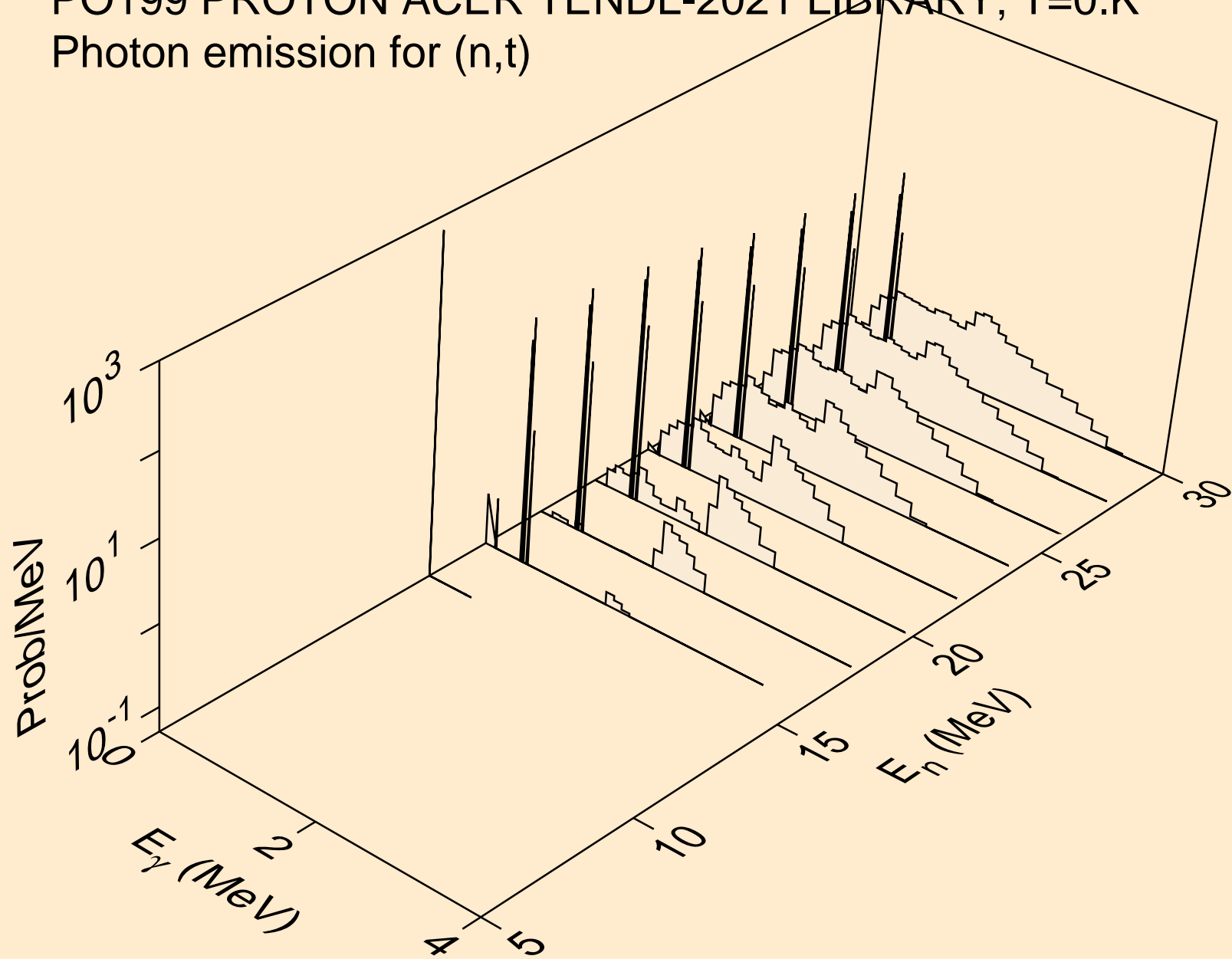
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



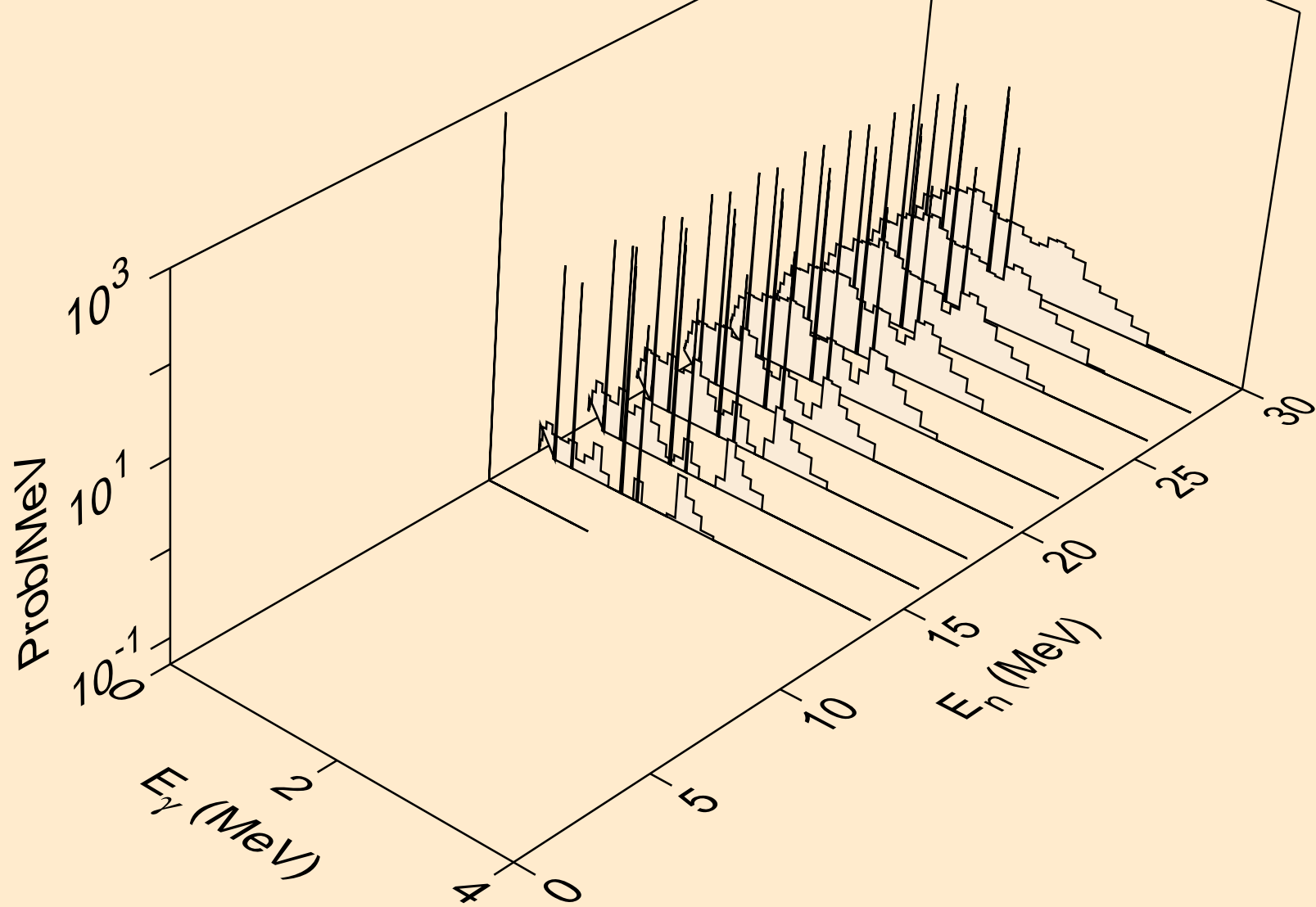
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



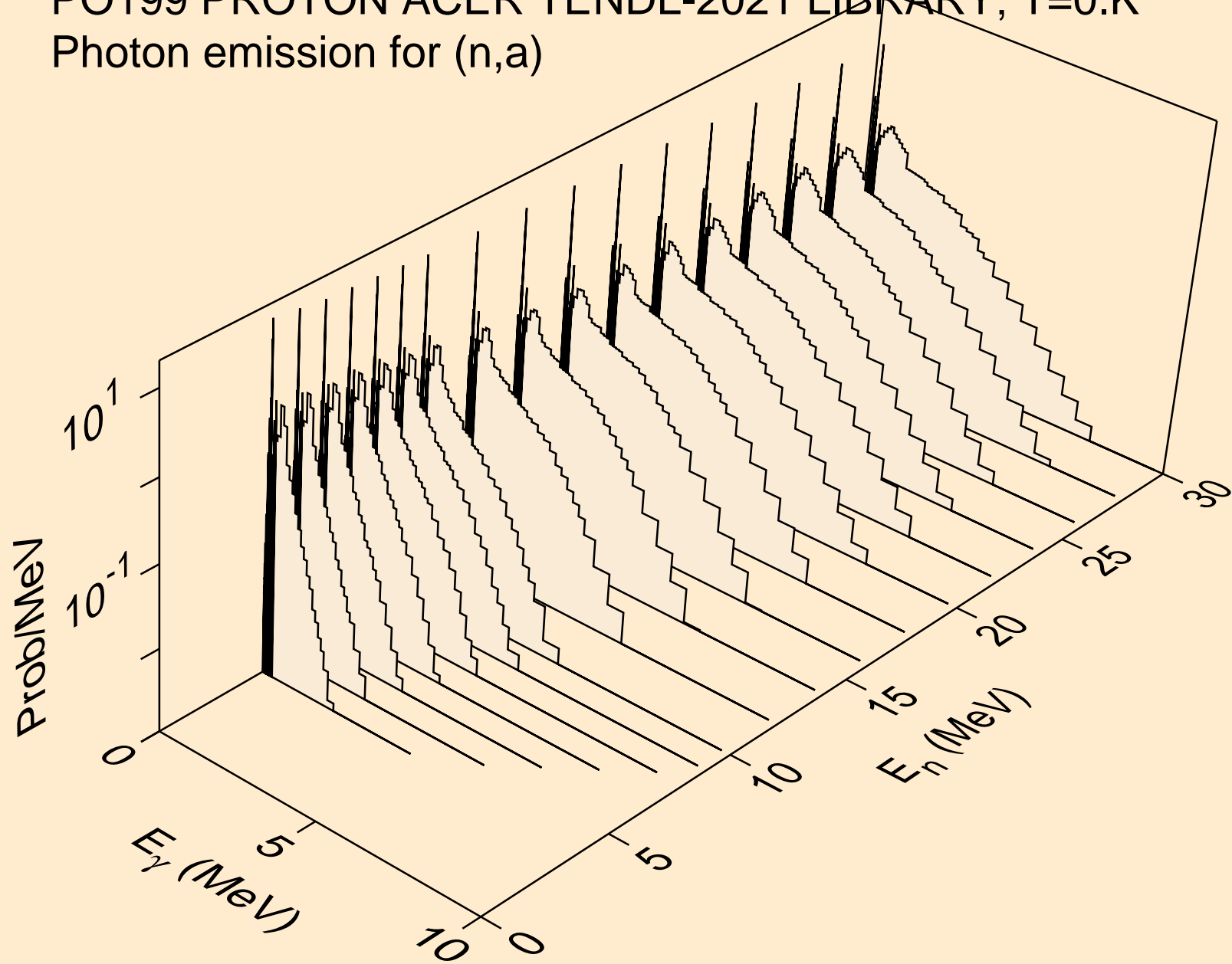
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Photon emission for (n,t)



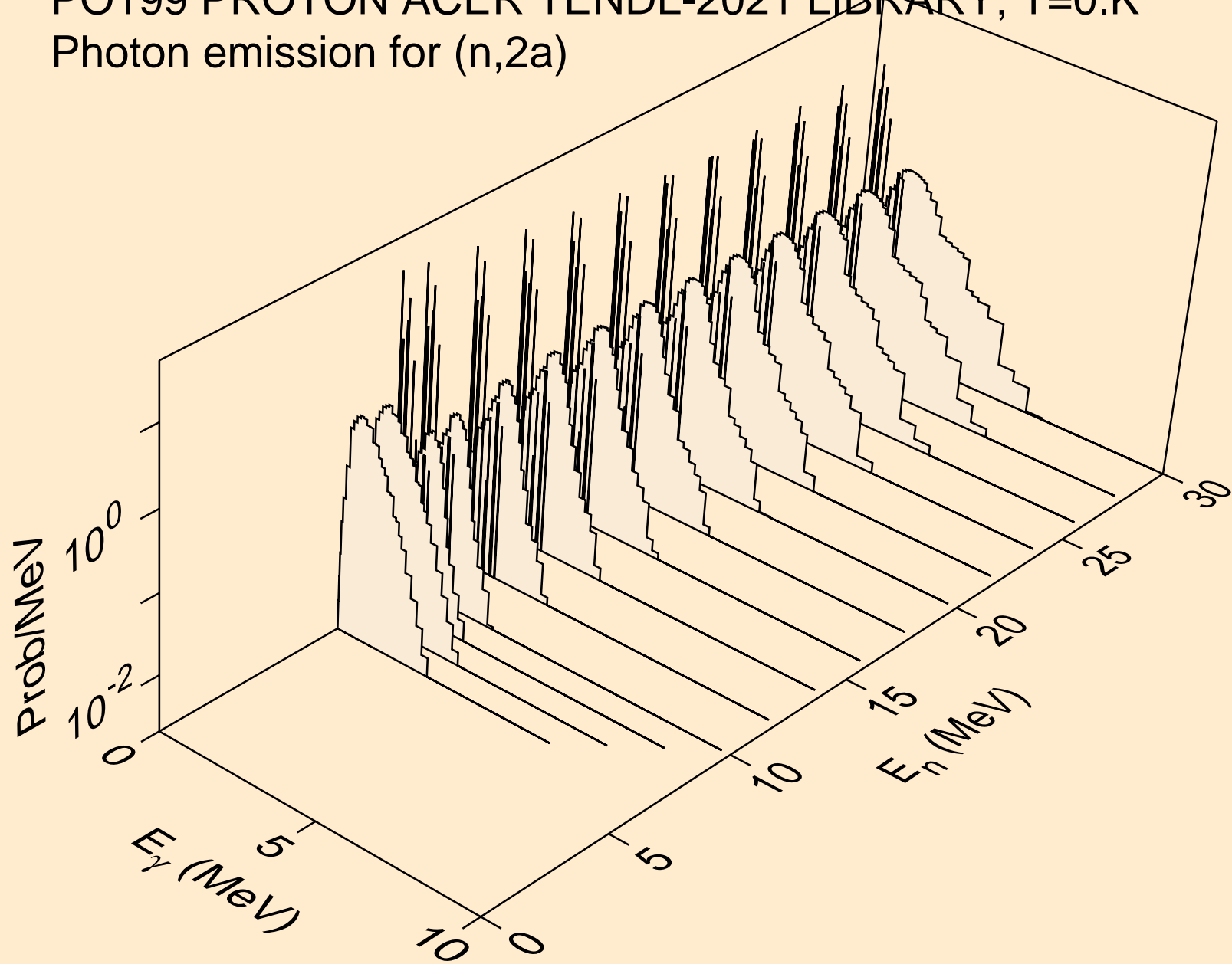
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

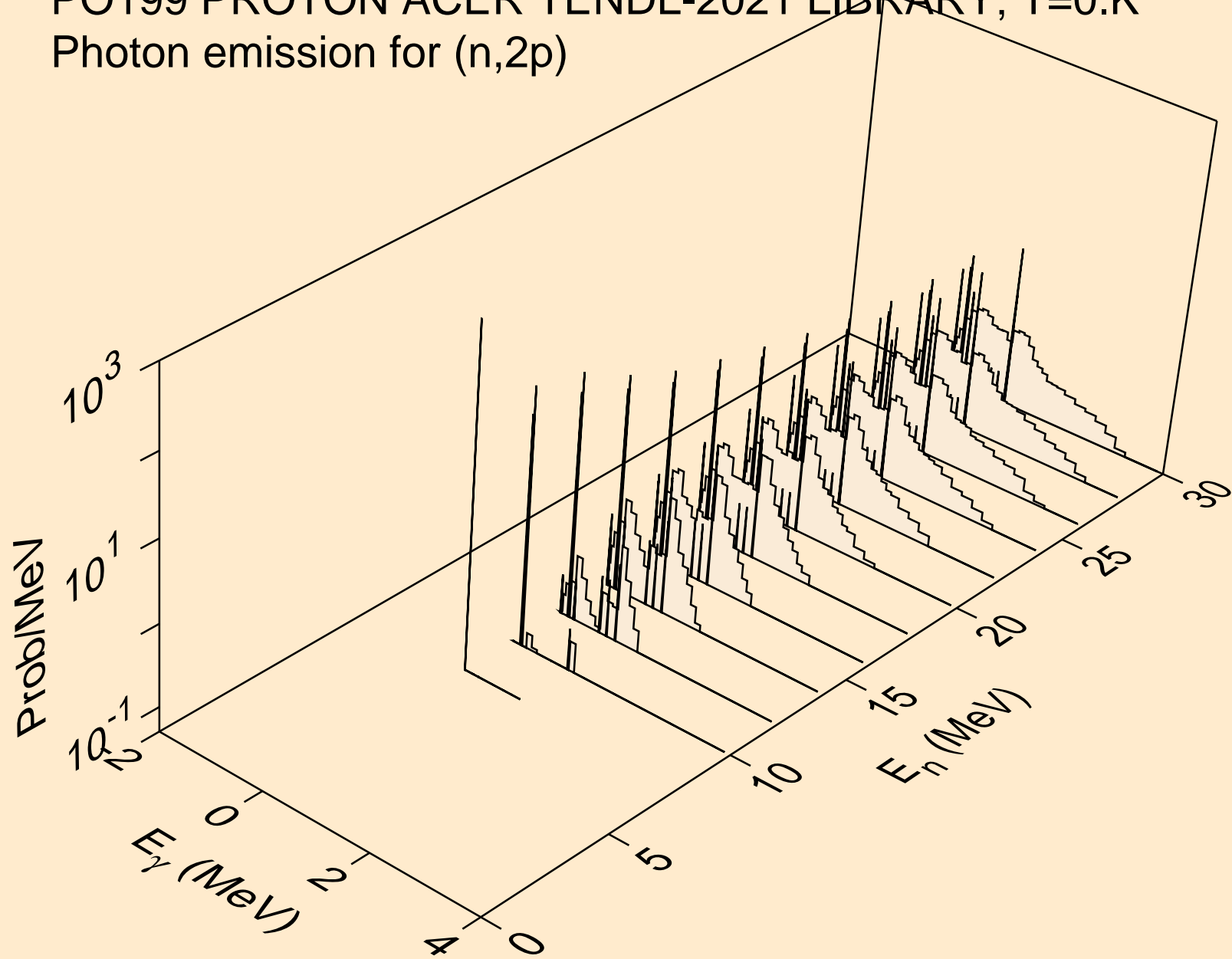


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

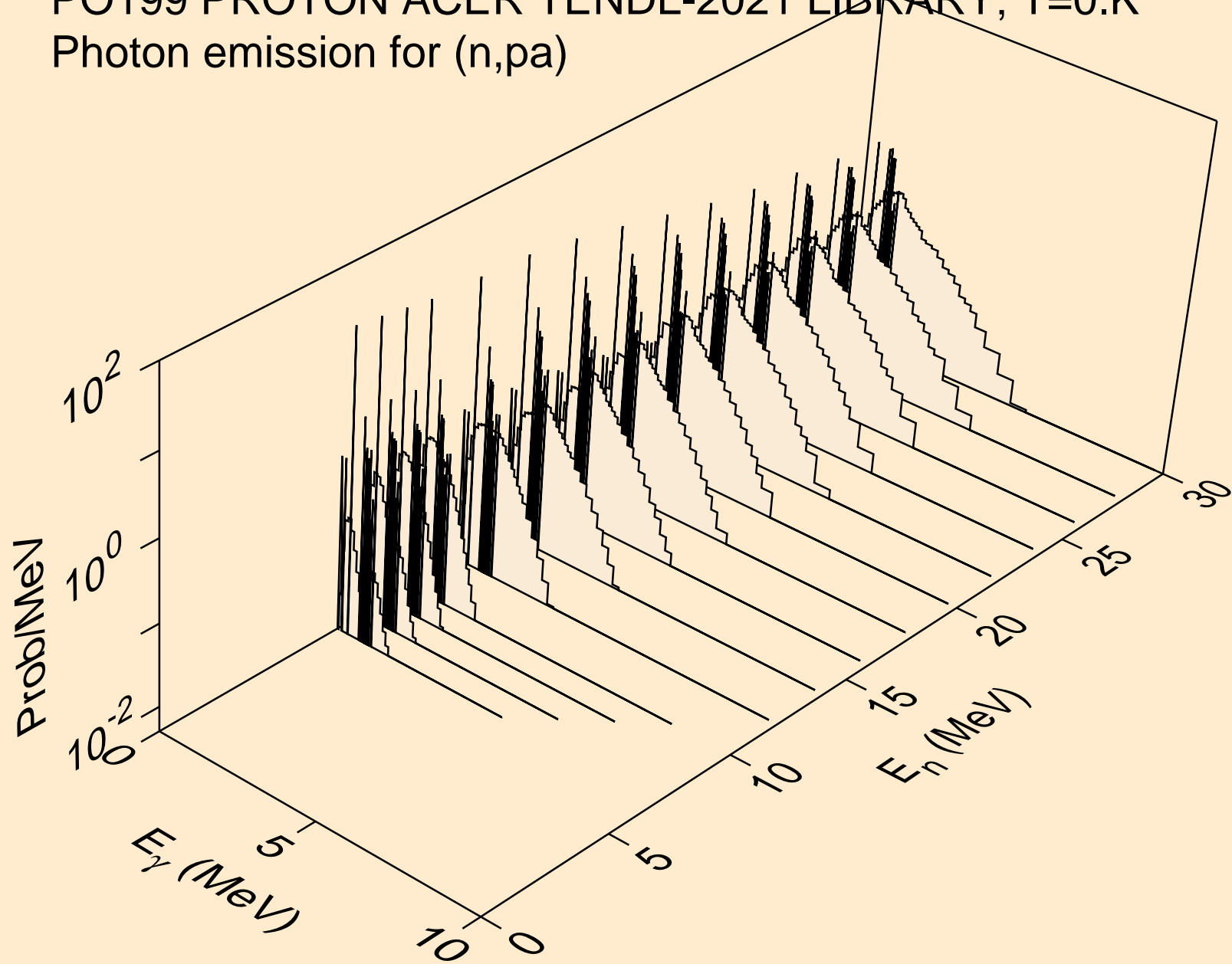




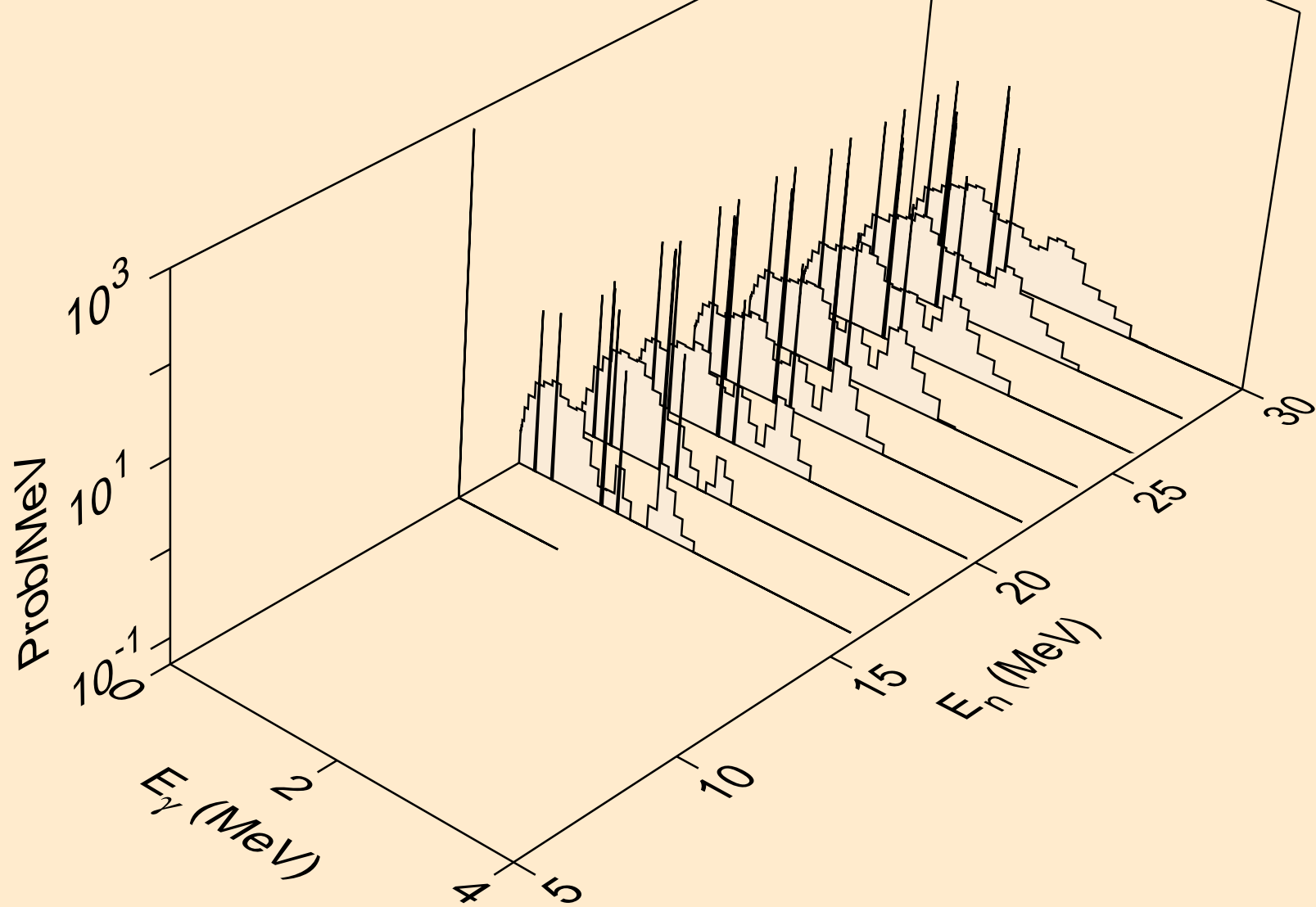
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



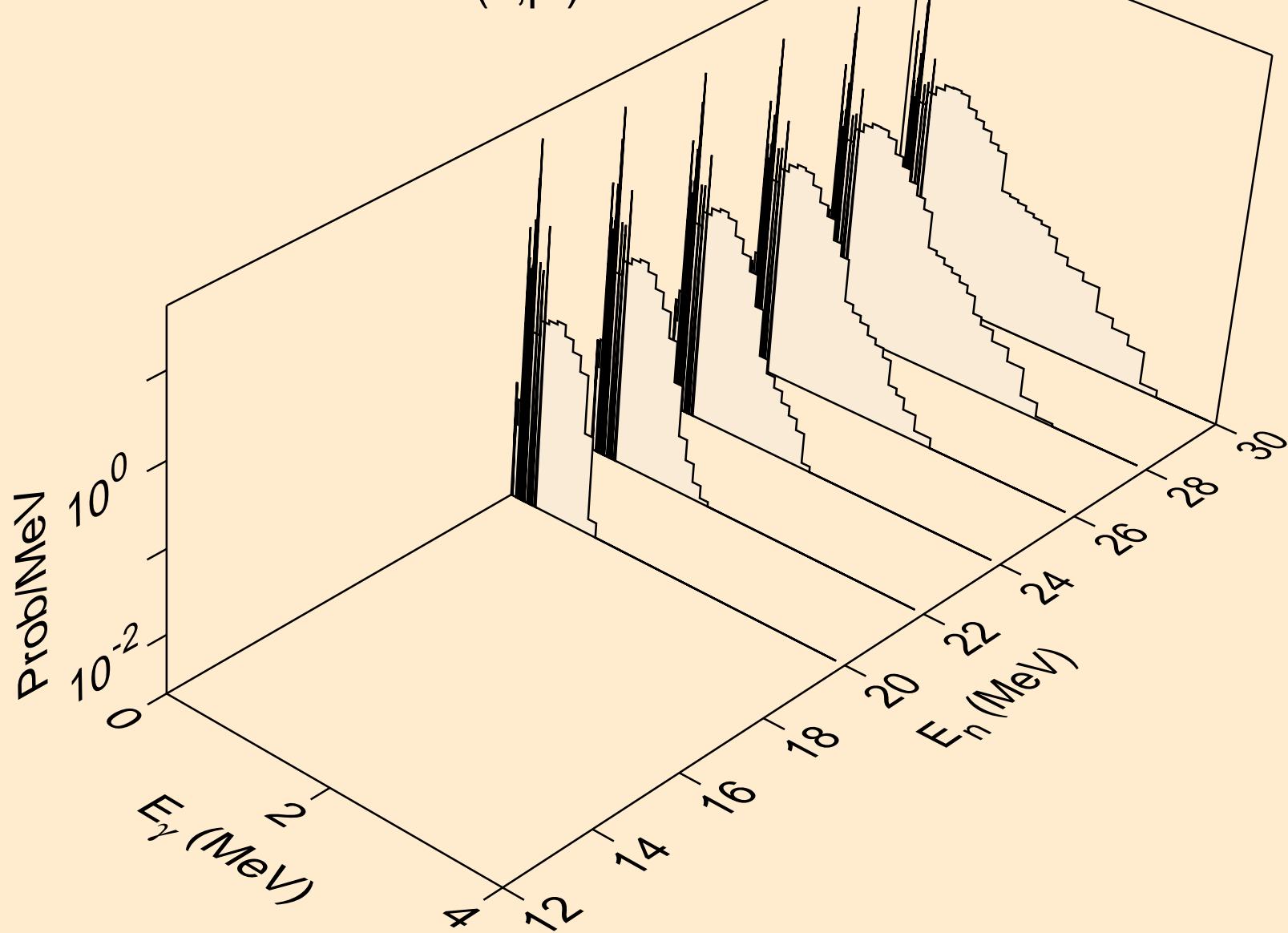
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



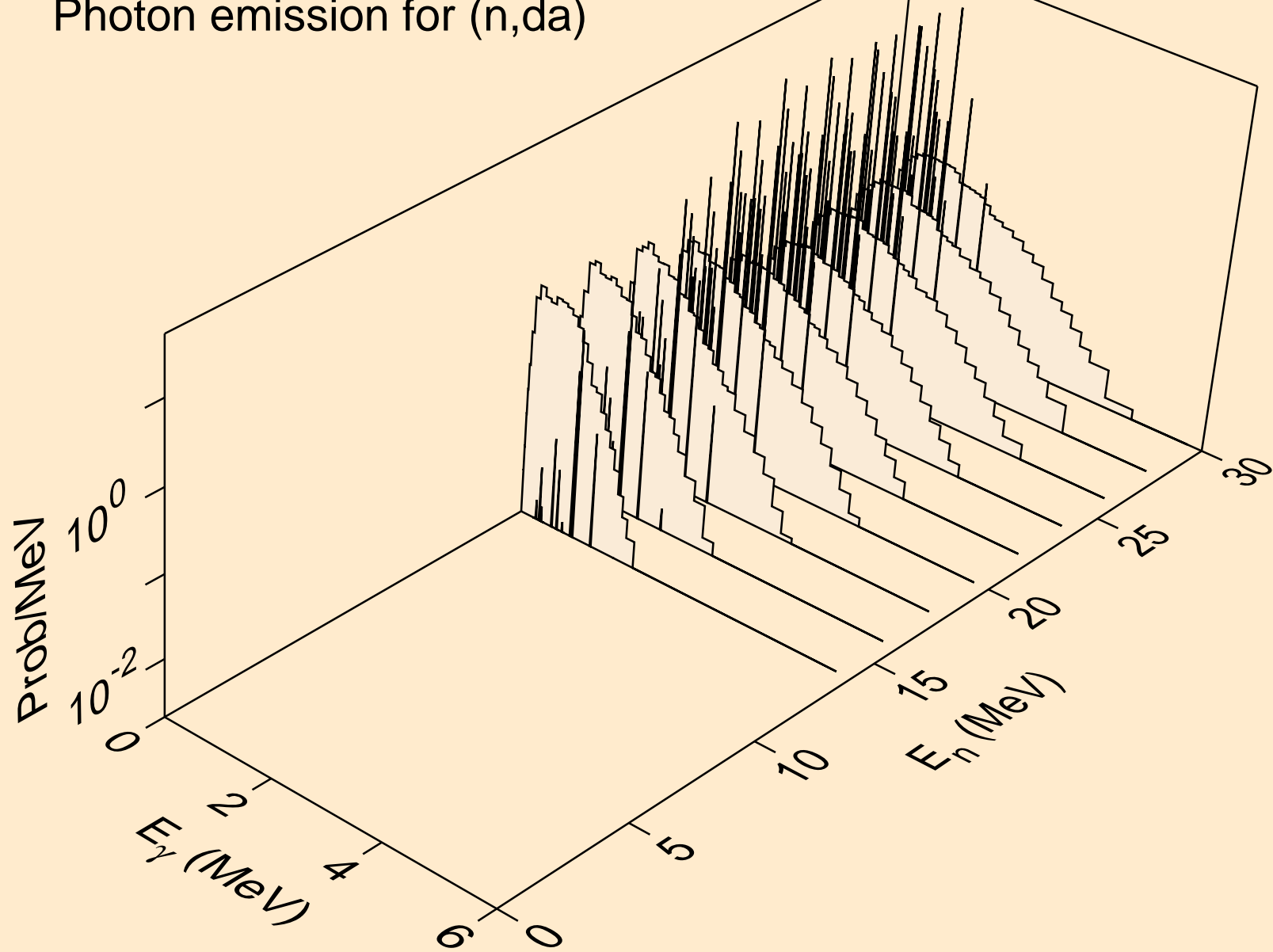
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

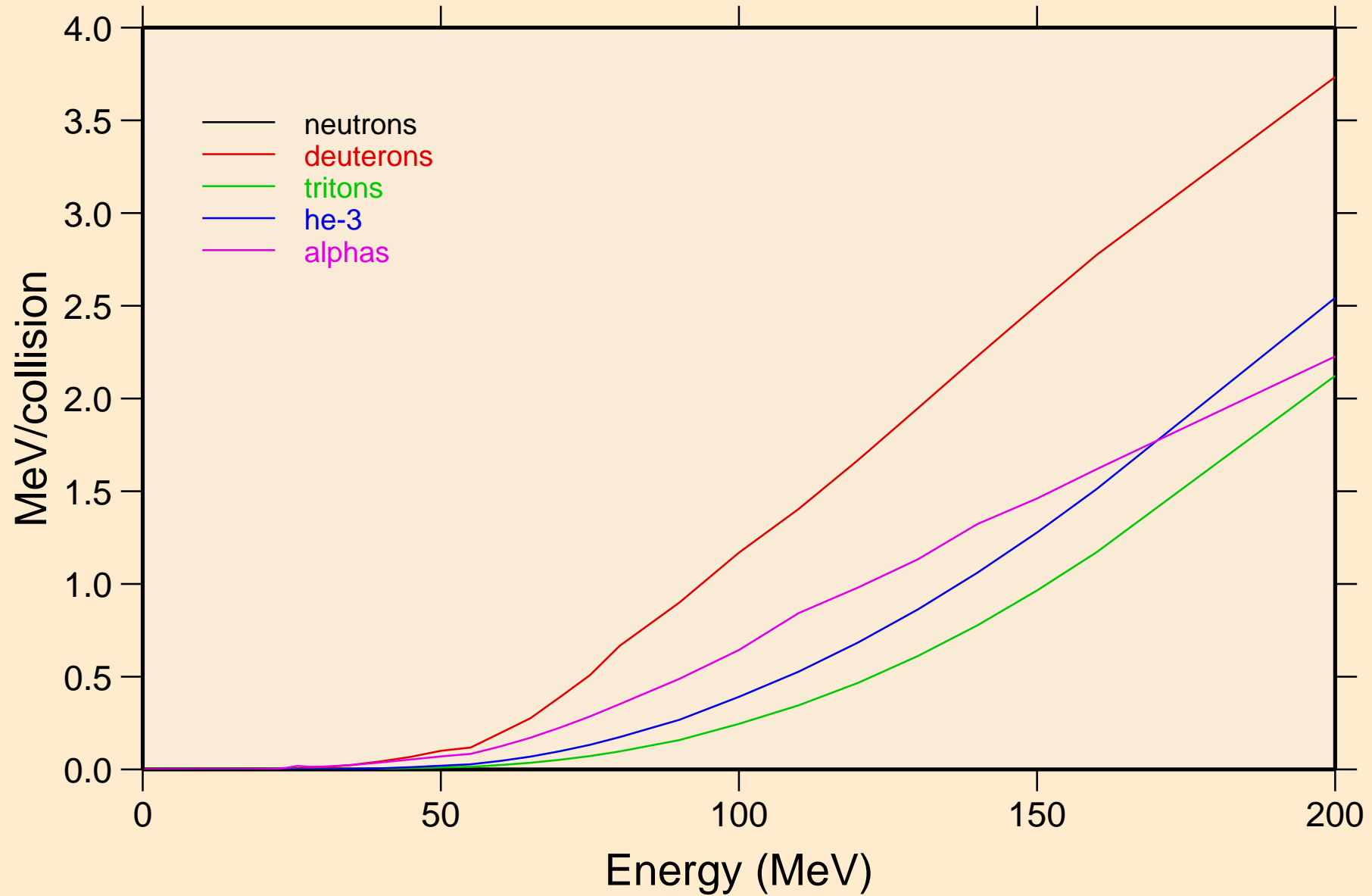


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Photon emission for (n,da)

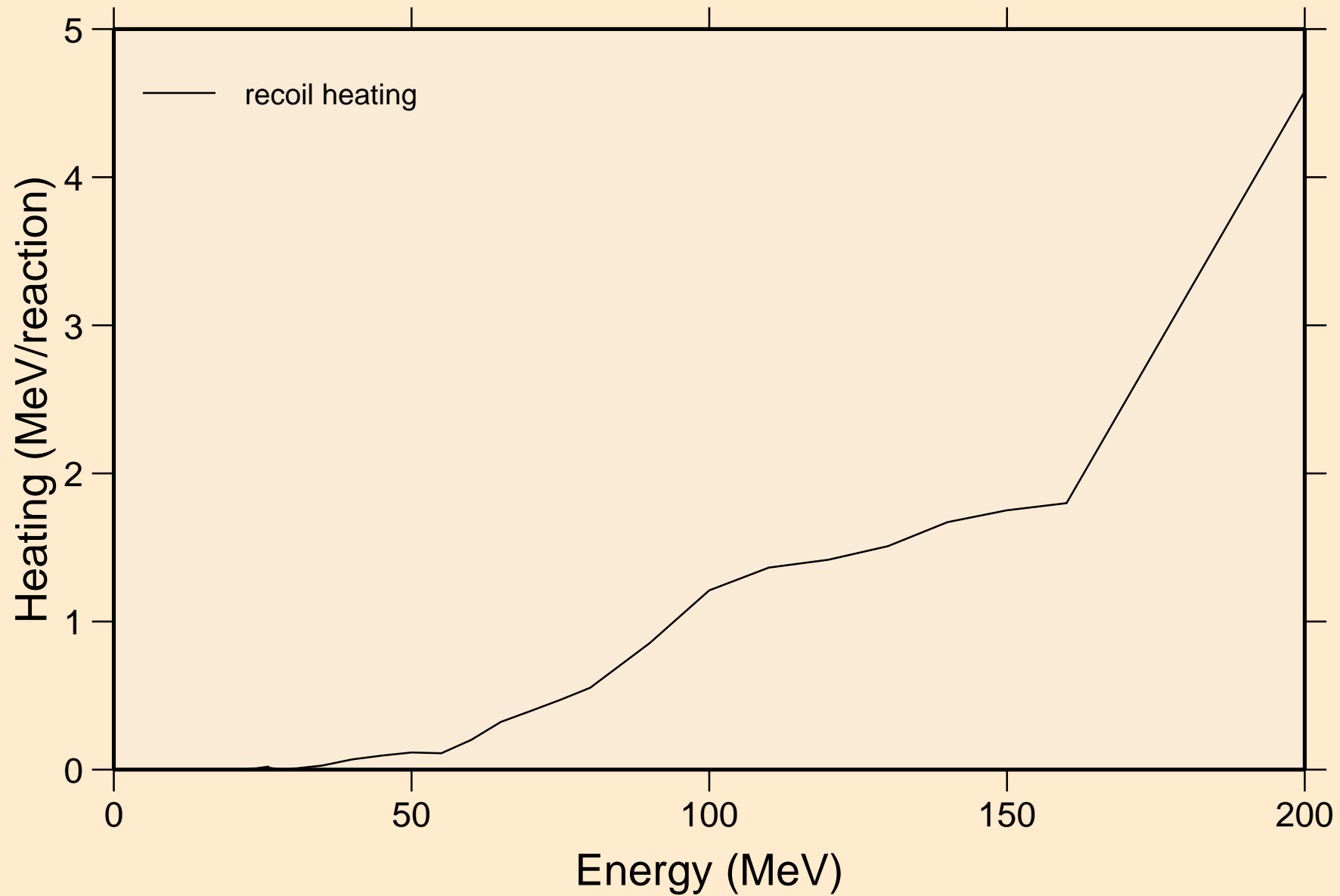


# PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

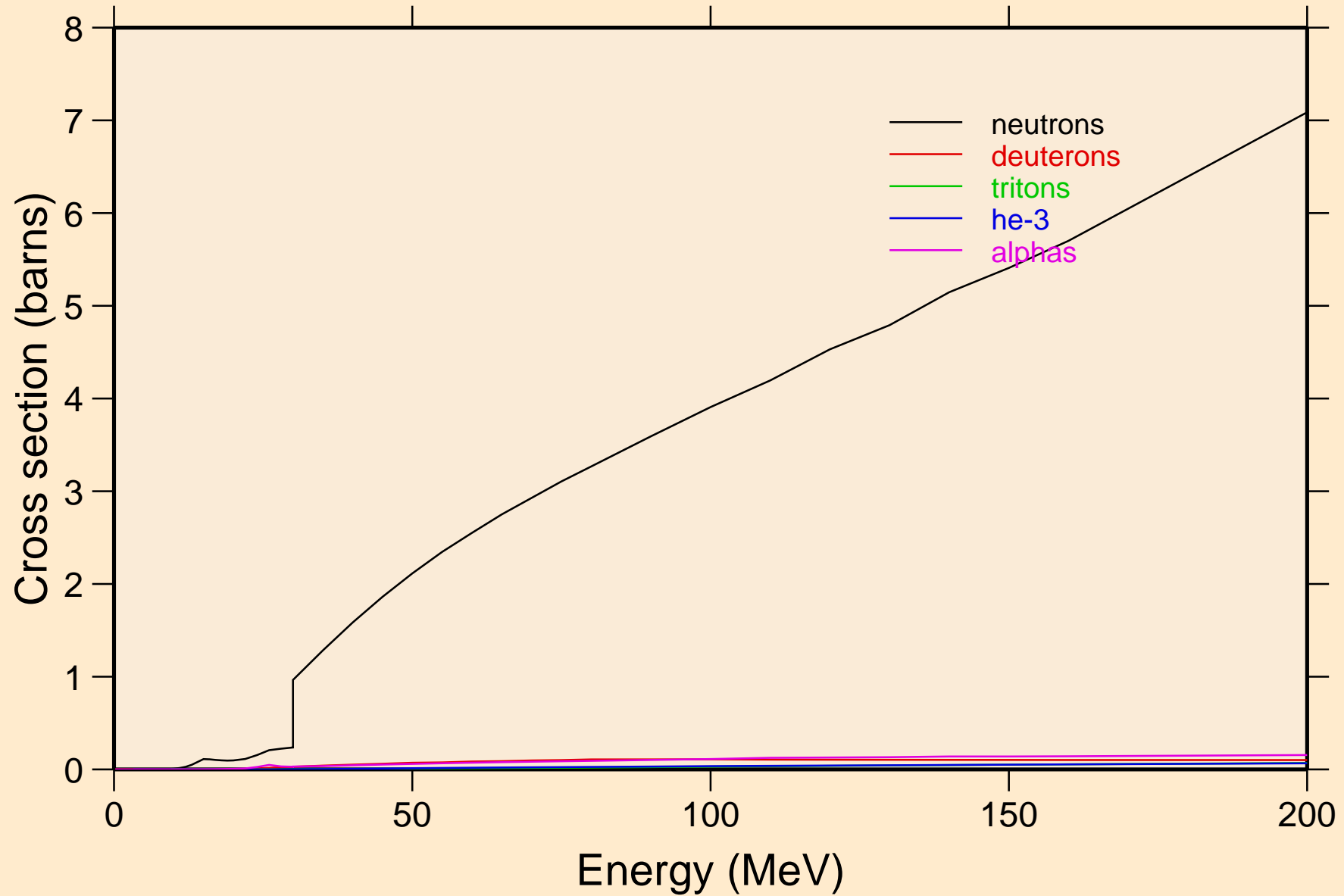
## Particle heating contributions



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

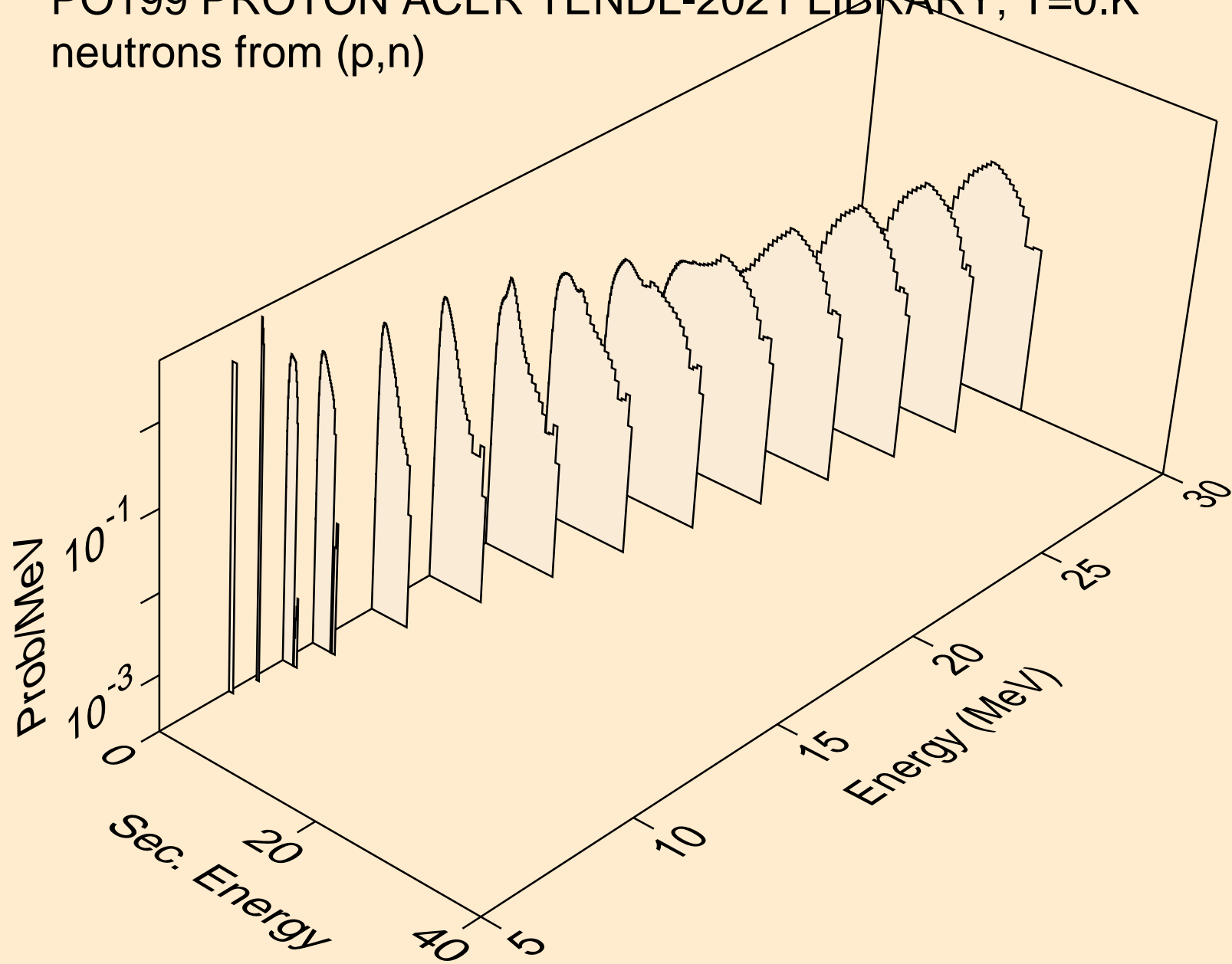


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

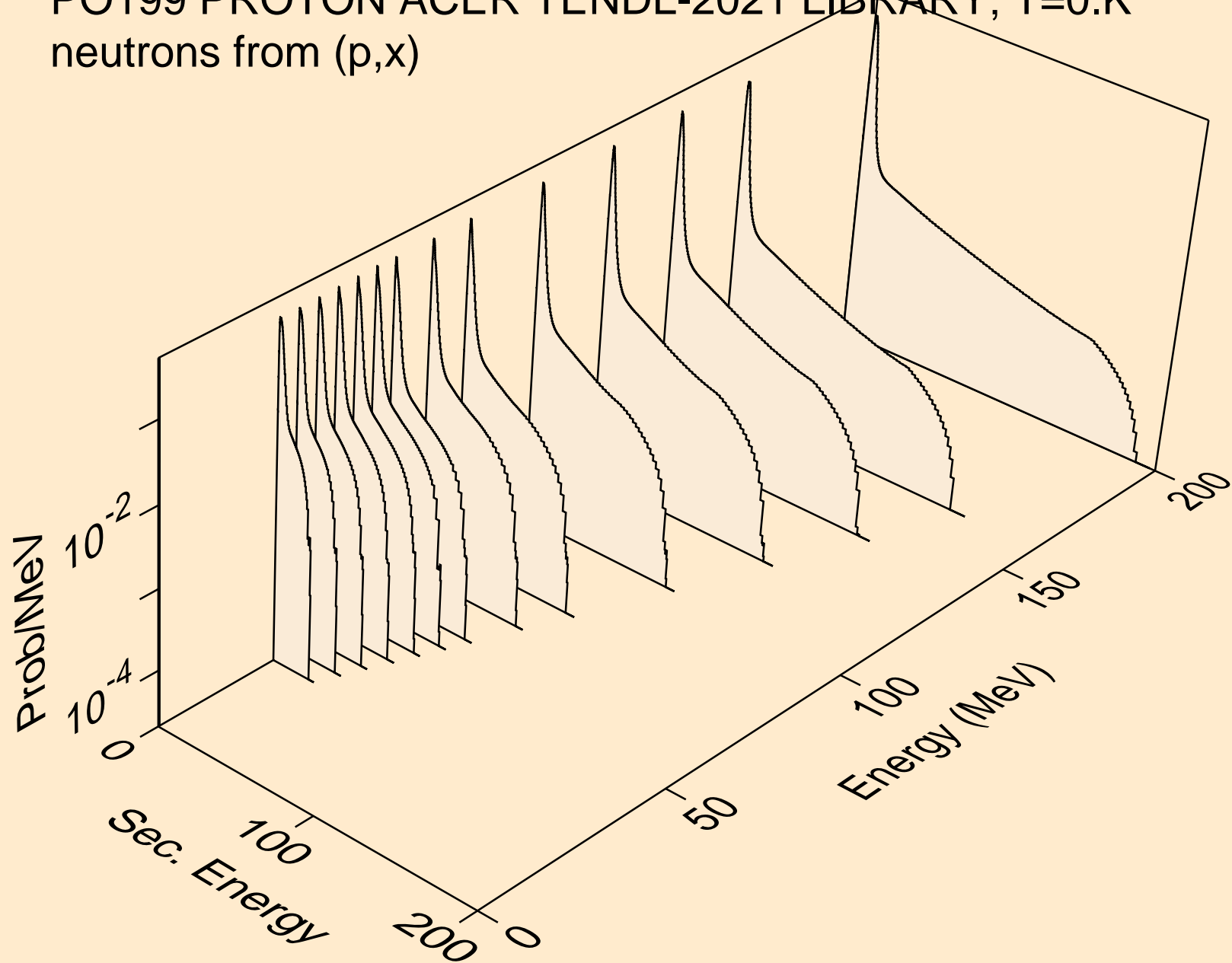




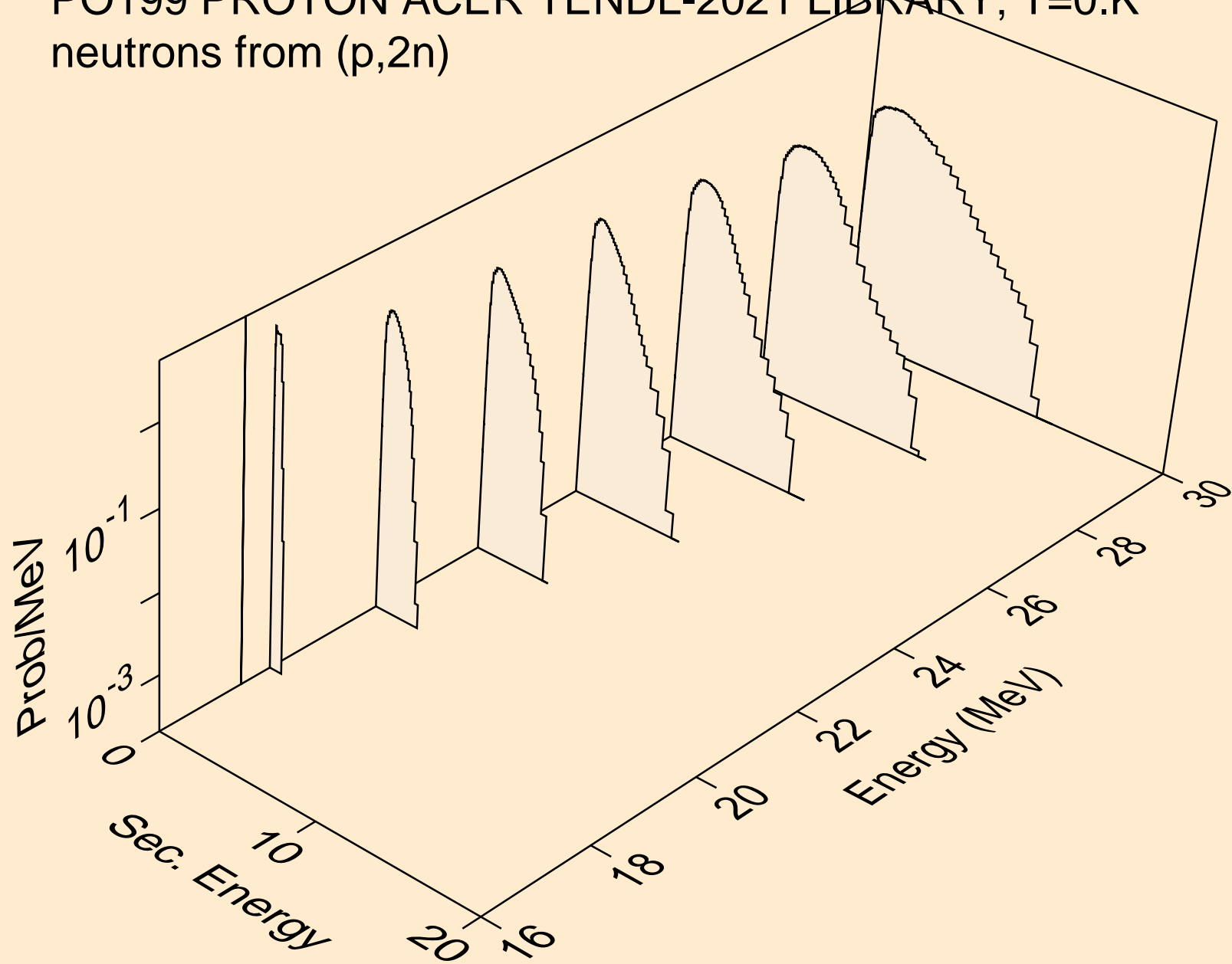
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



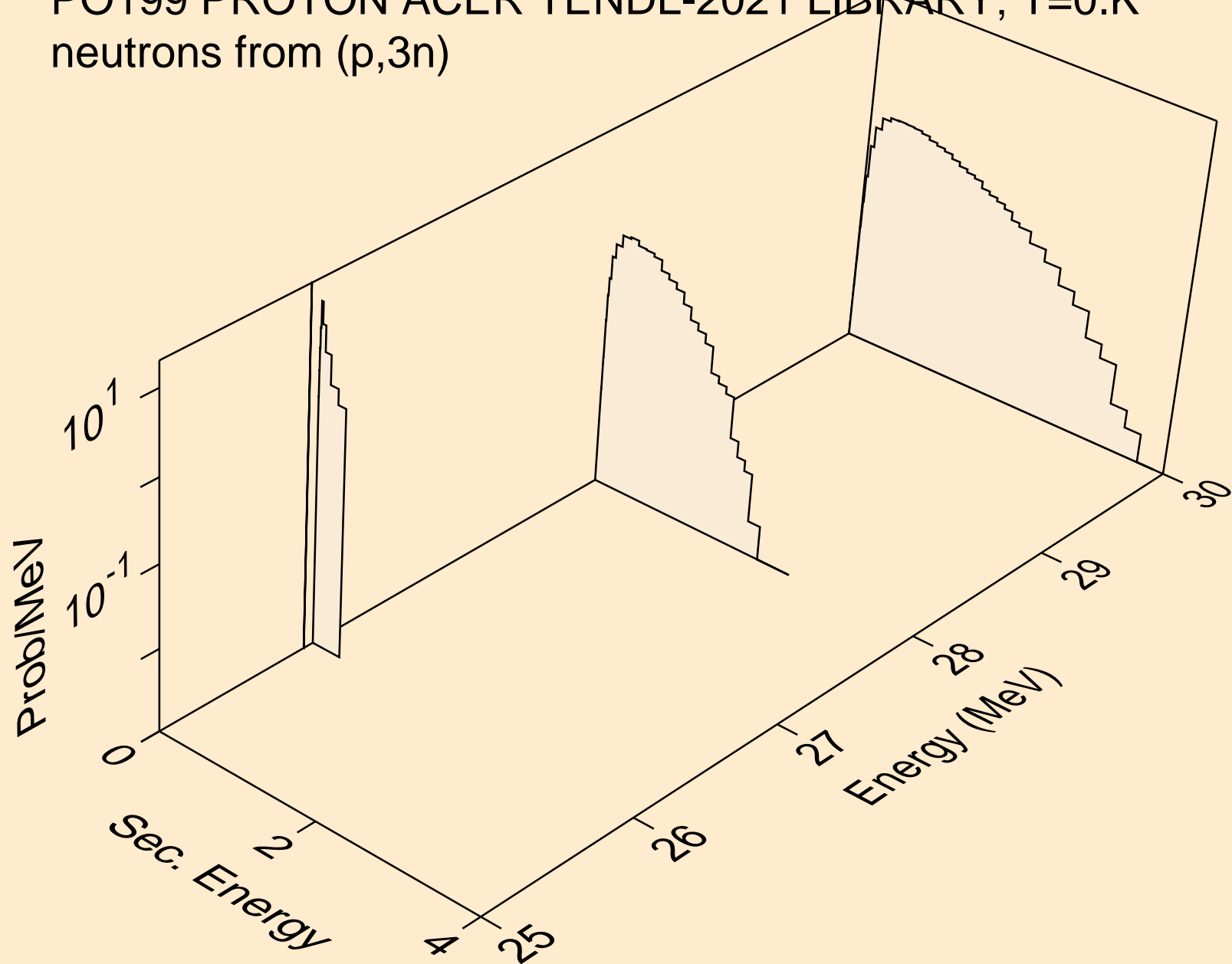
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



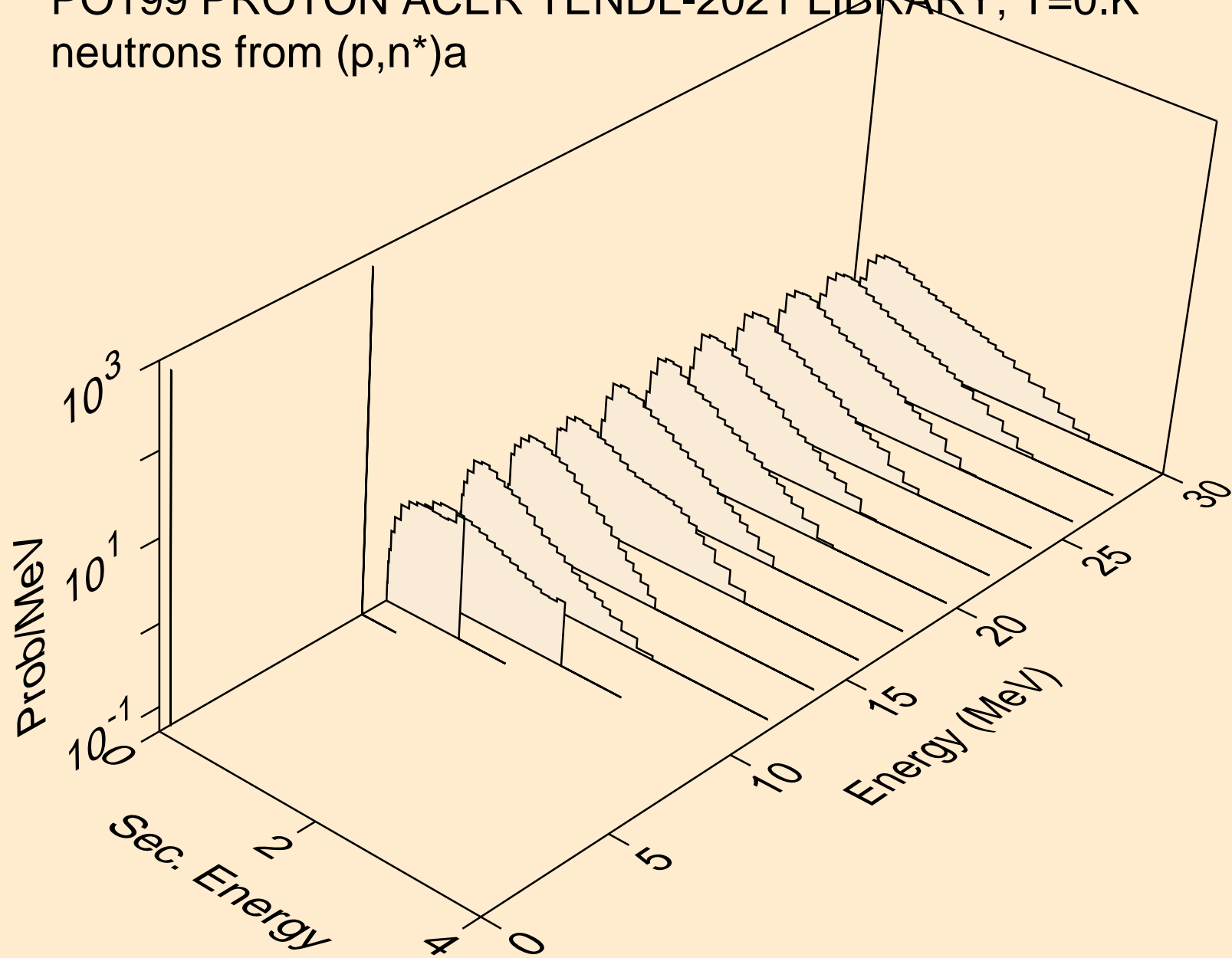
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



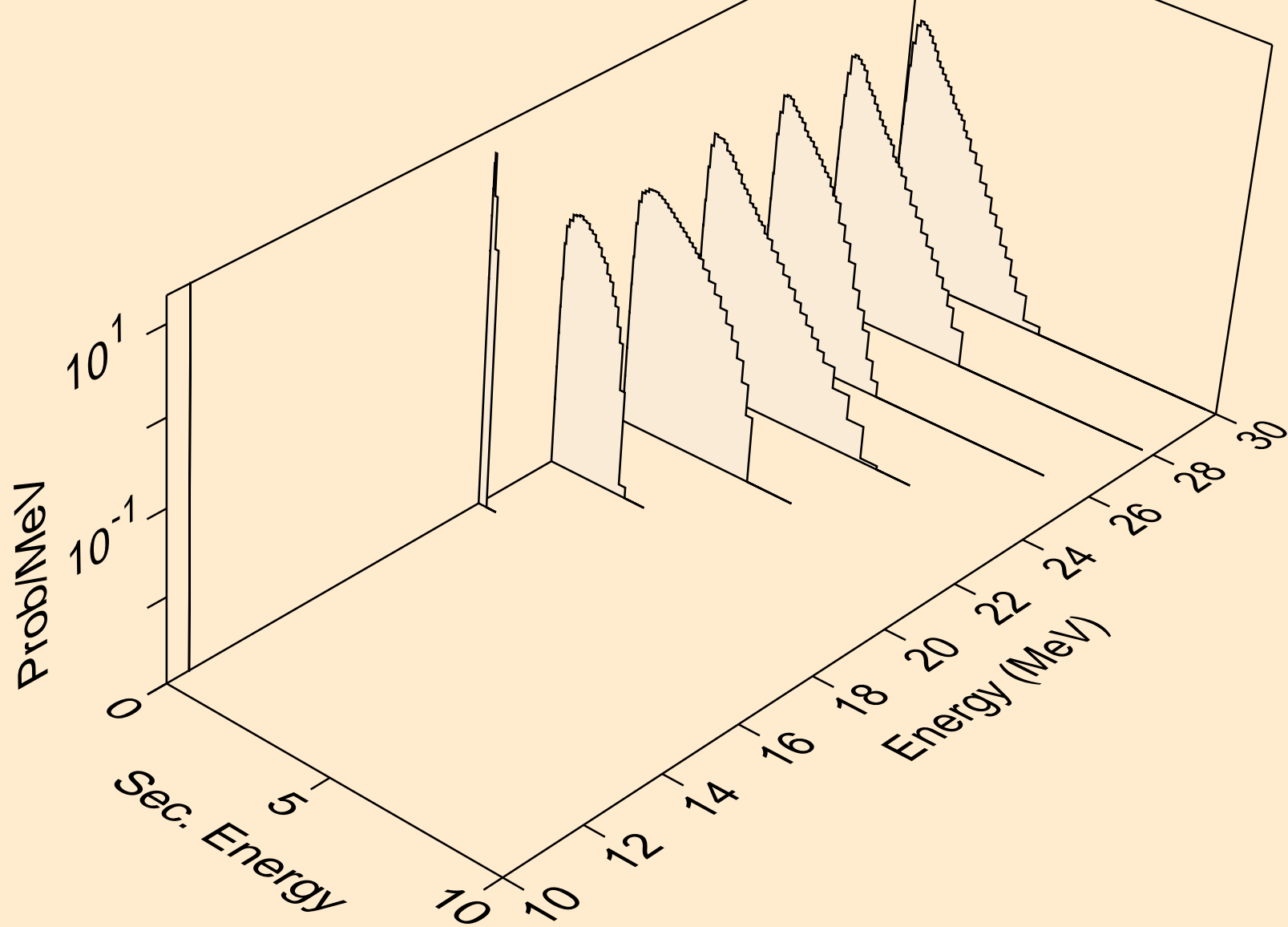
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



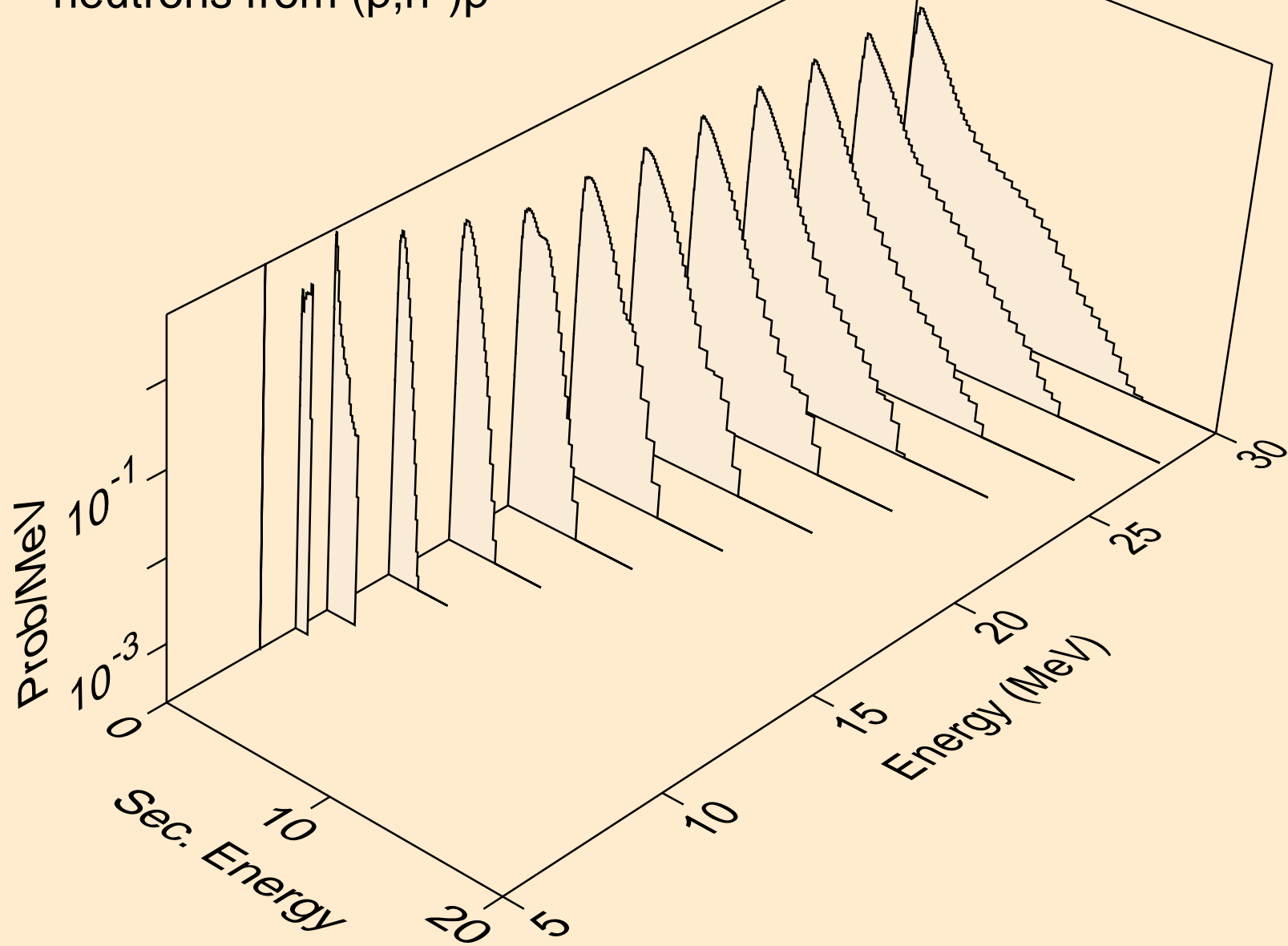
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



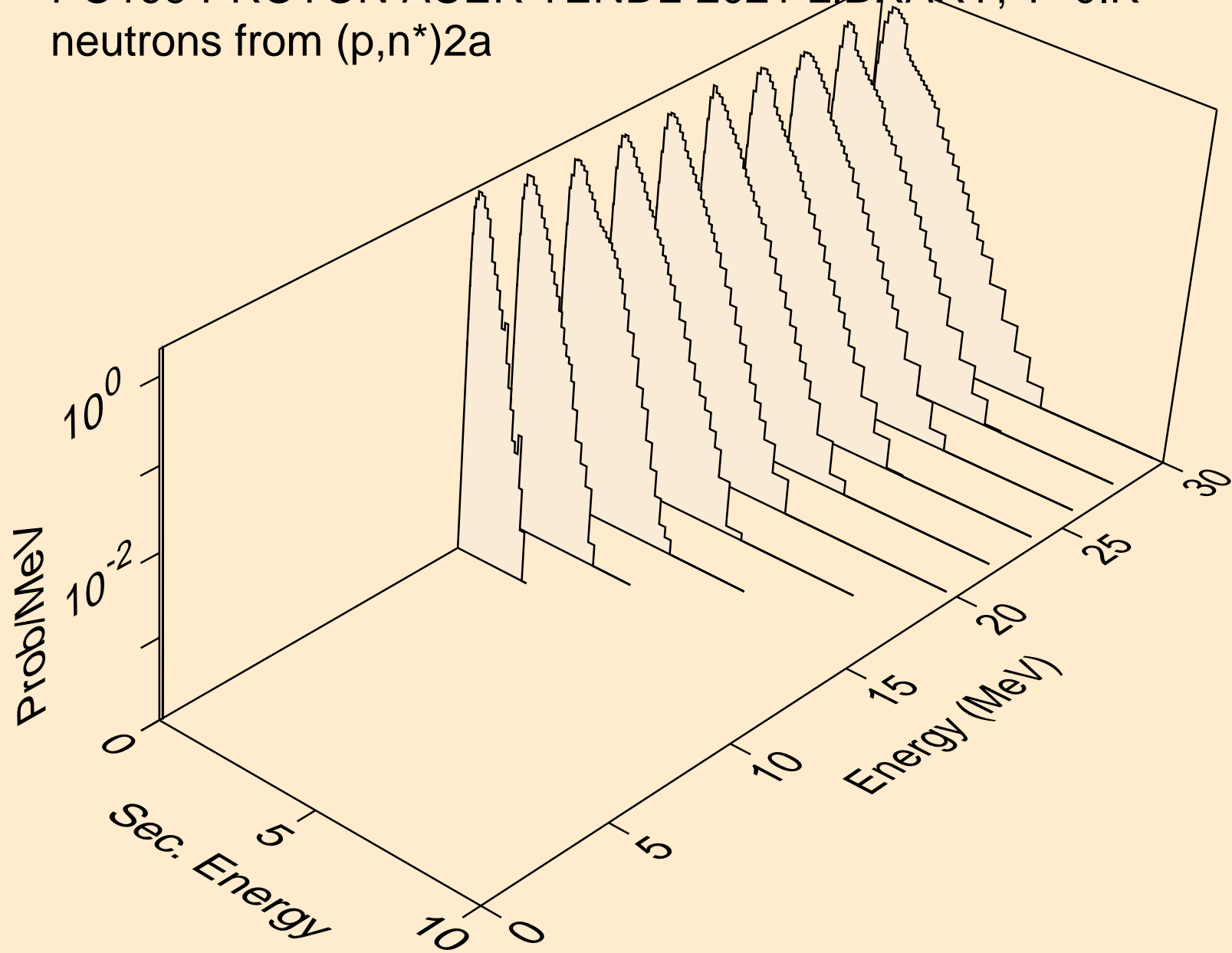
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

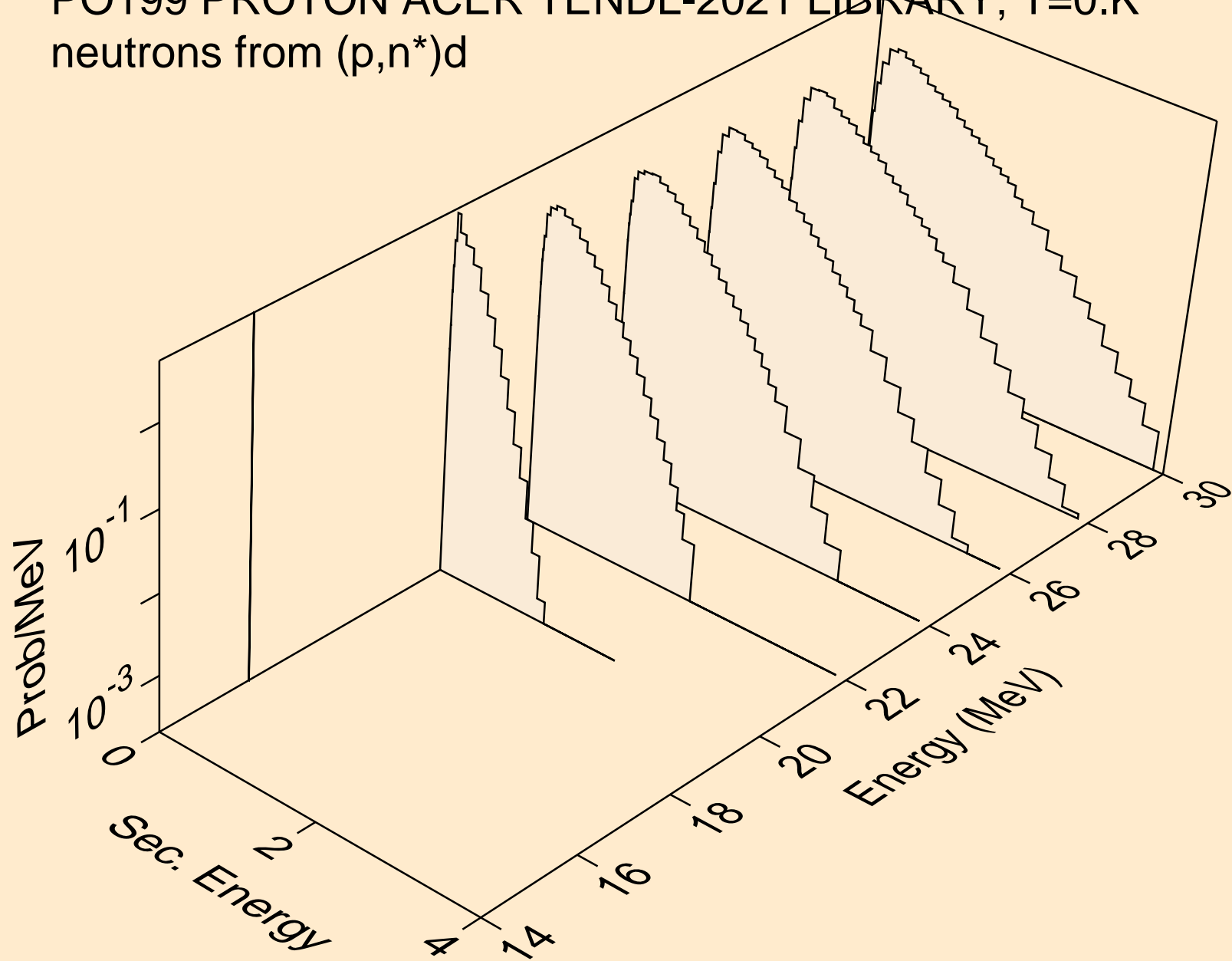


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neutrons from (p,n\*)2a

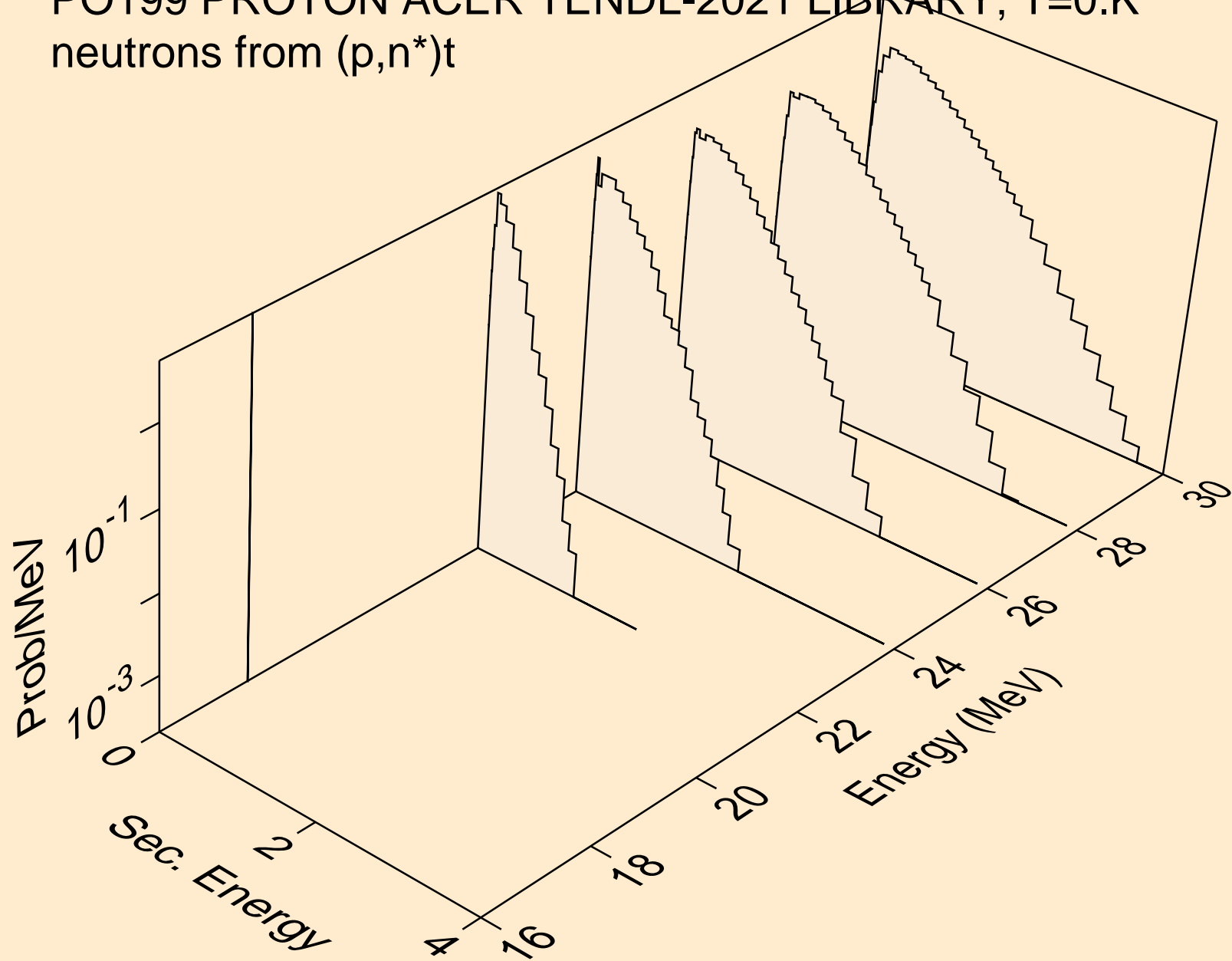




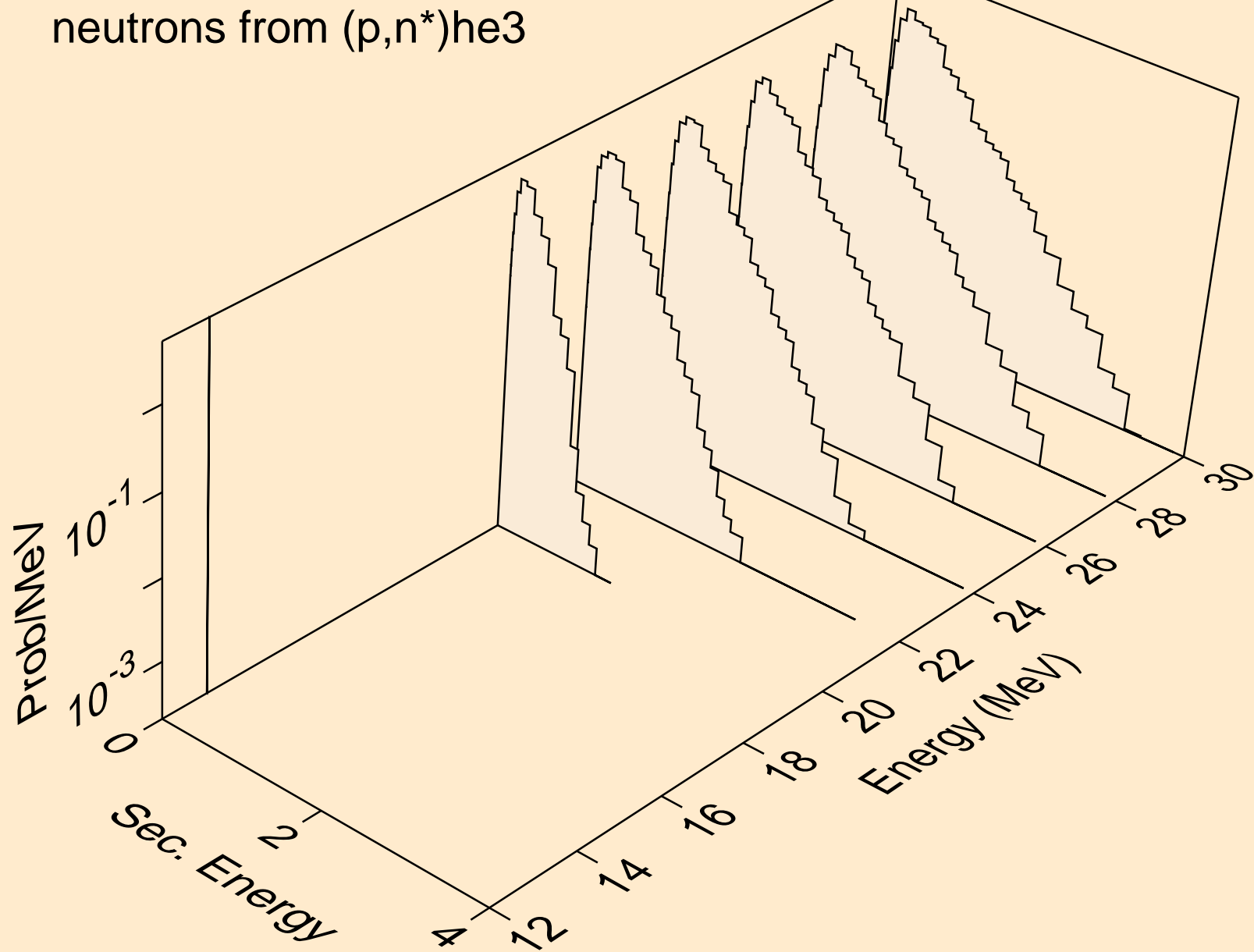
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



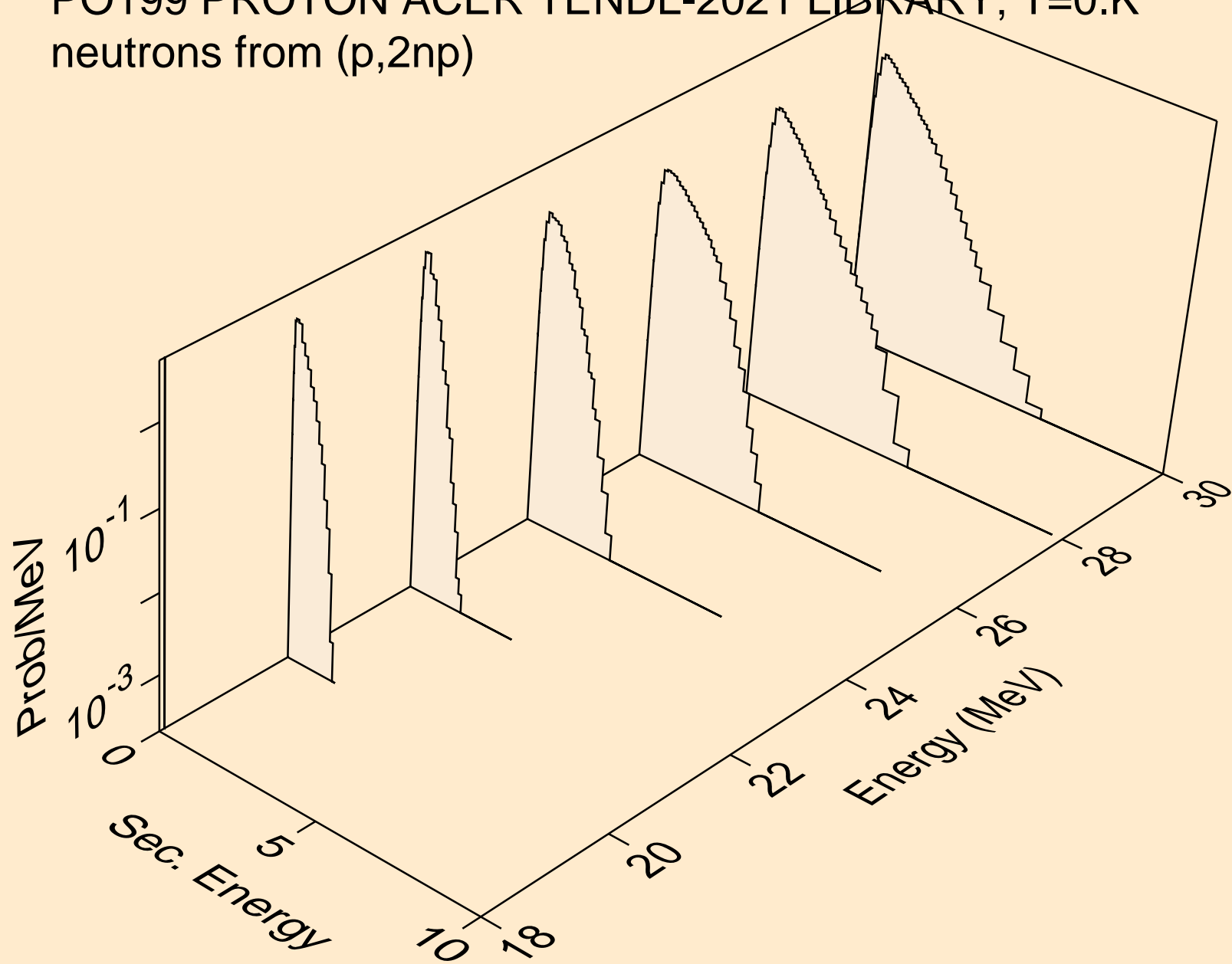
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



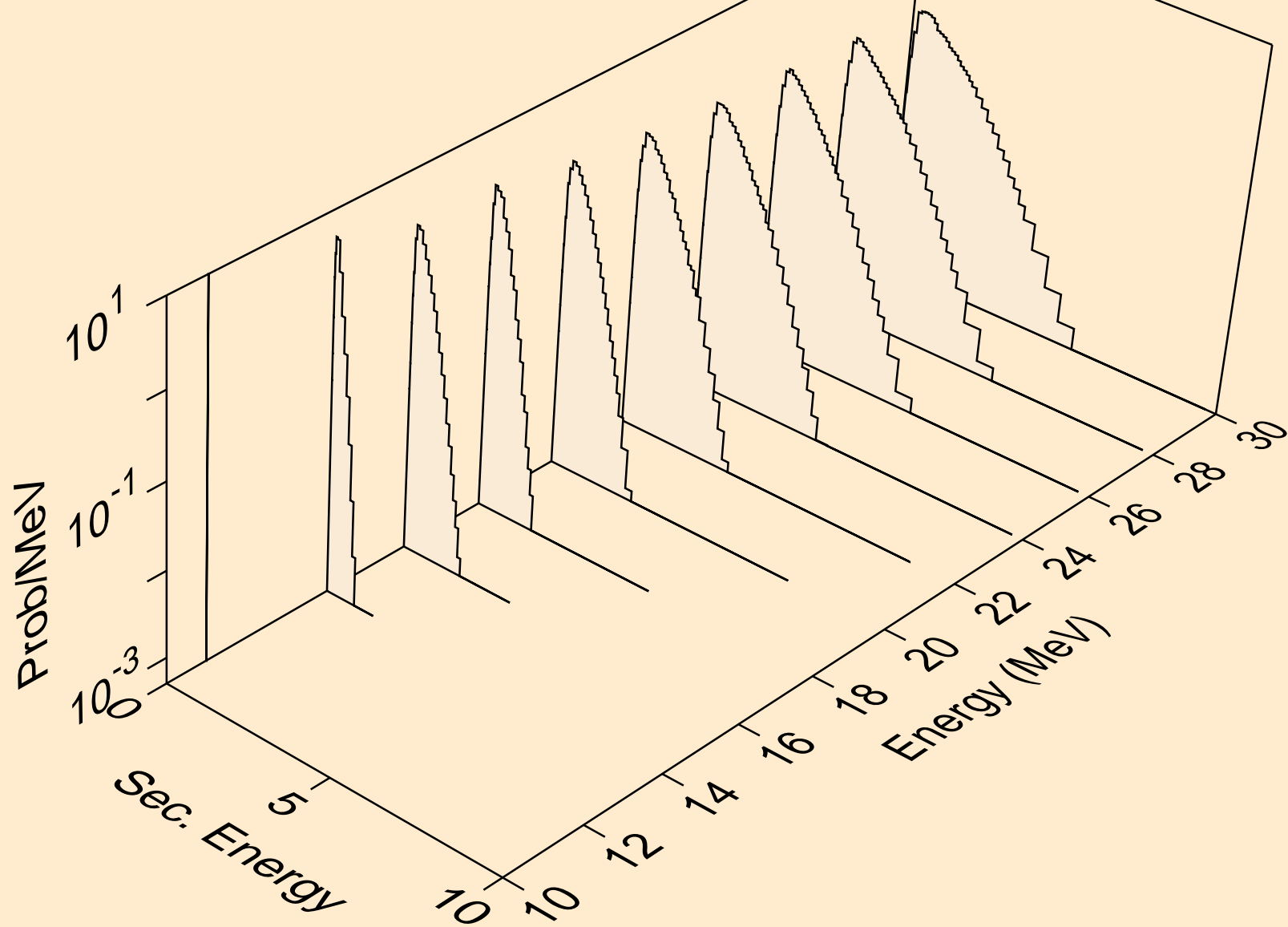
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



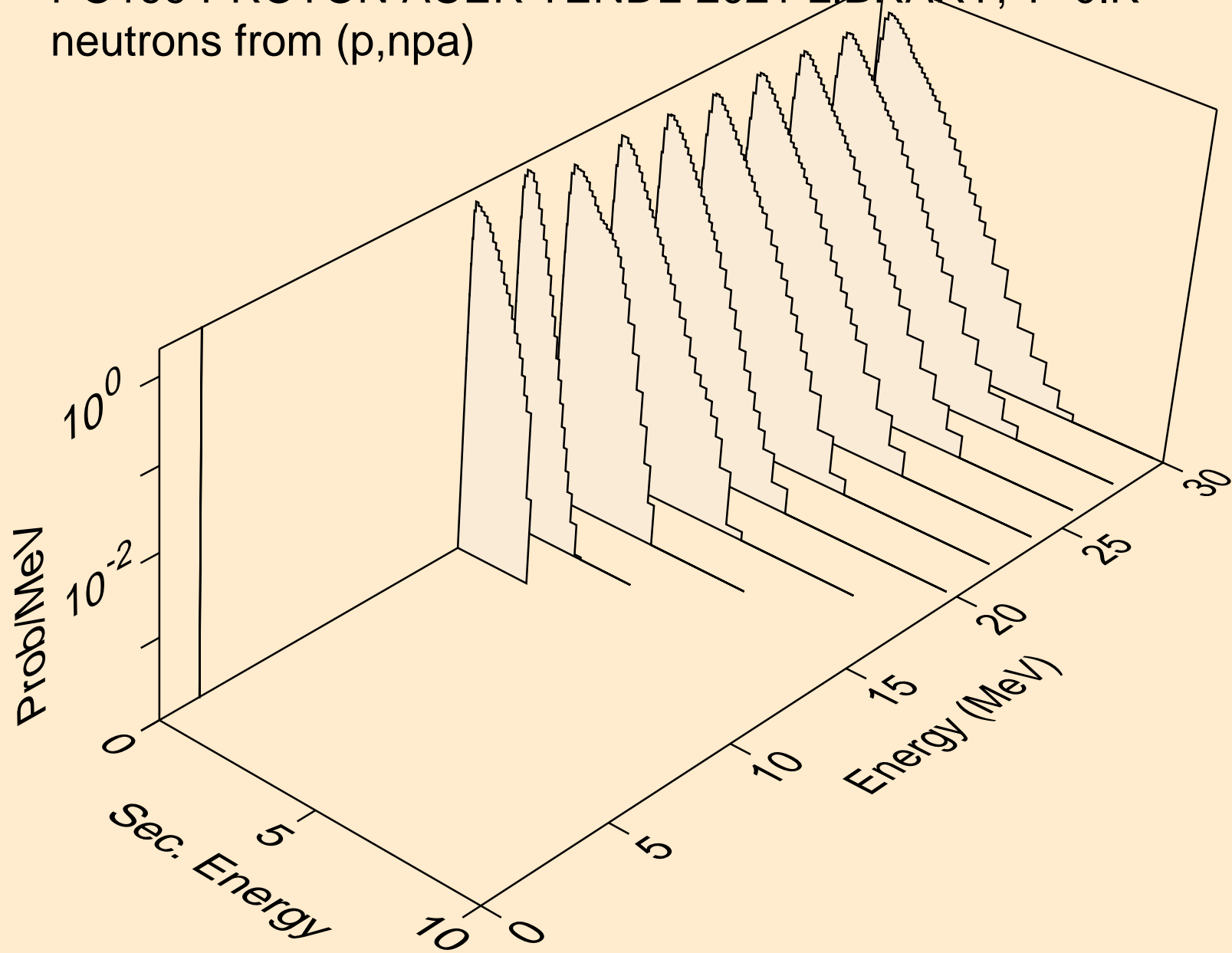
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neutrons from (p,2np)



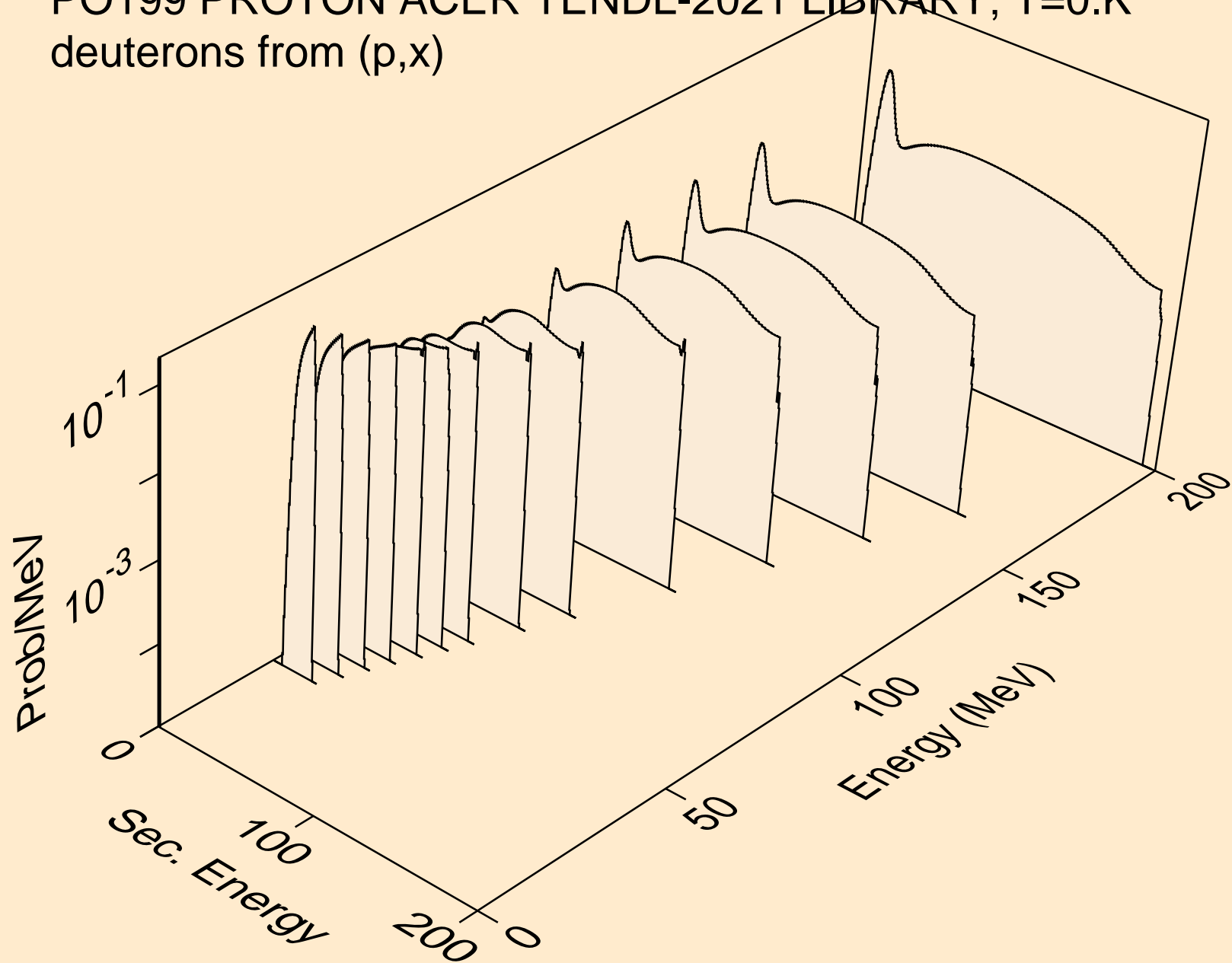
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



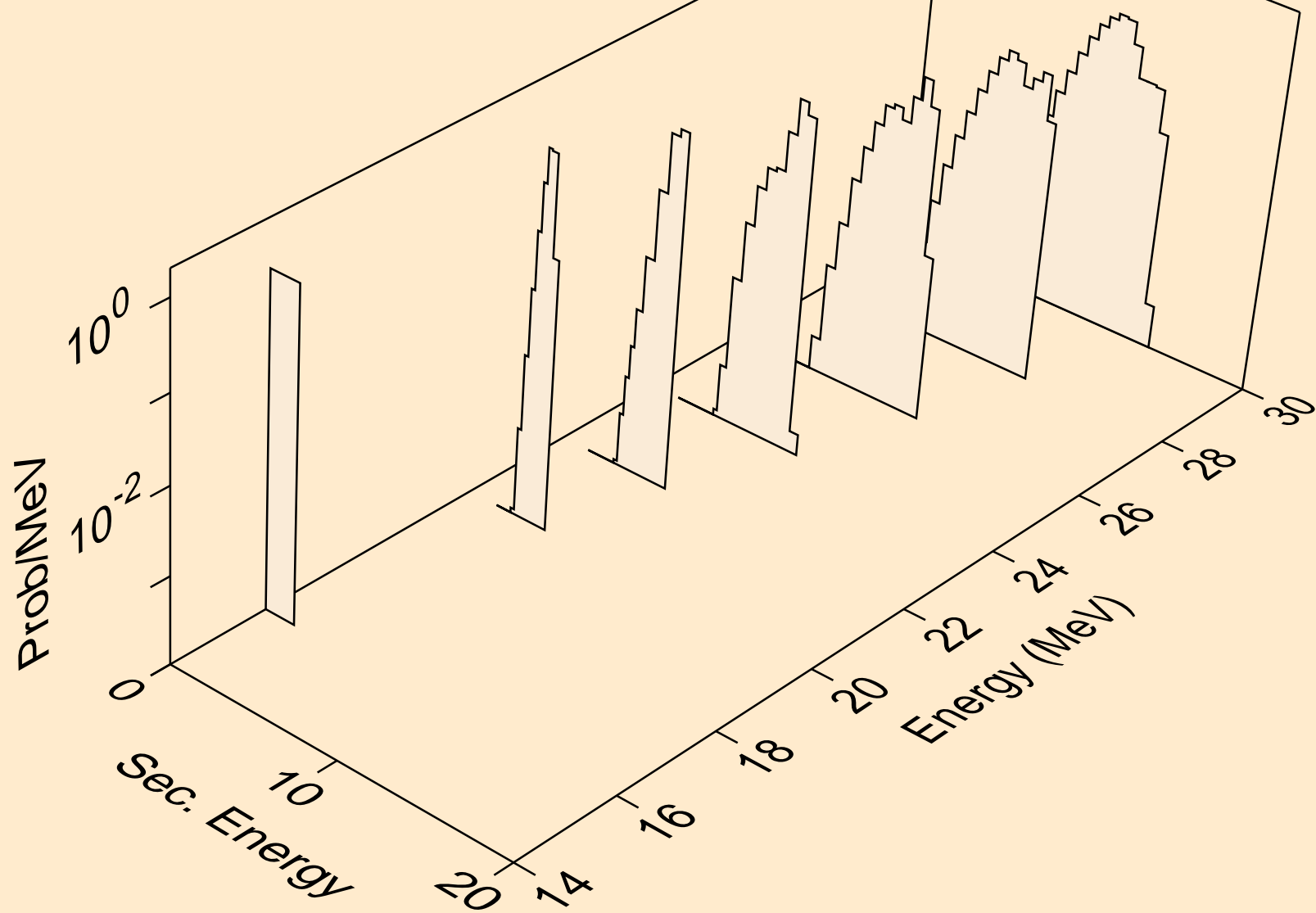
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

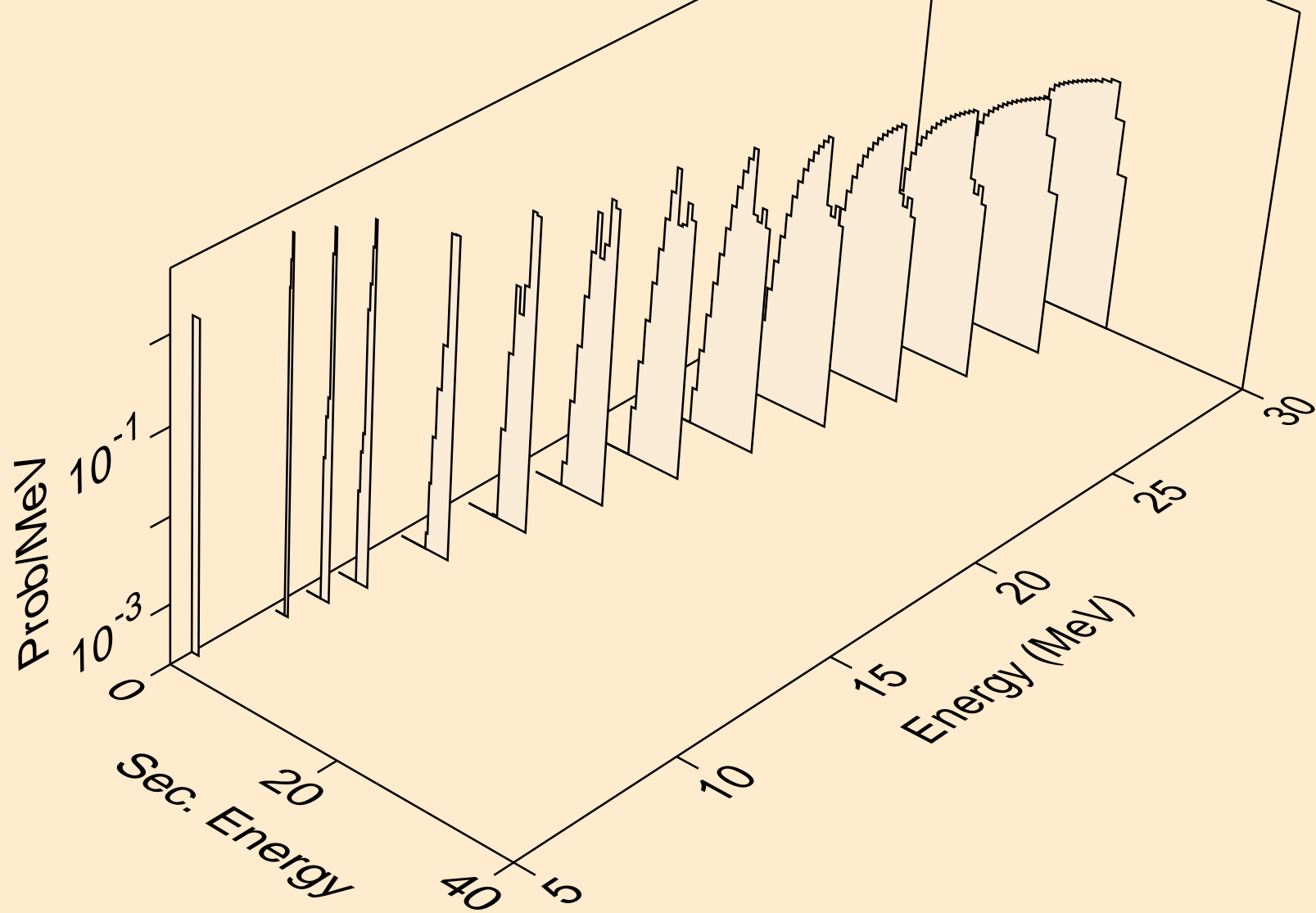


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deuterons from (p,n\*)d

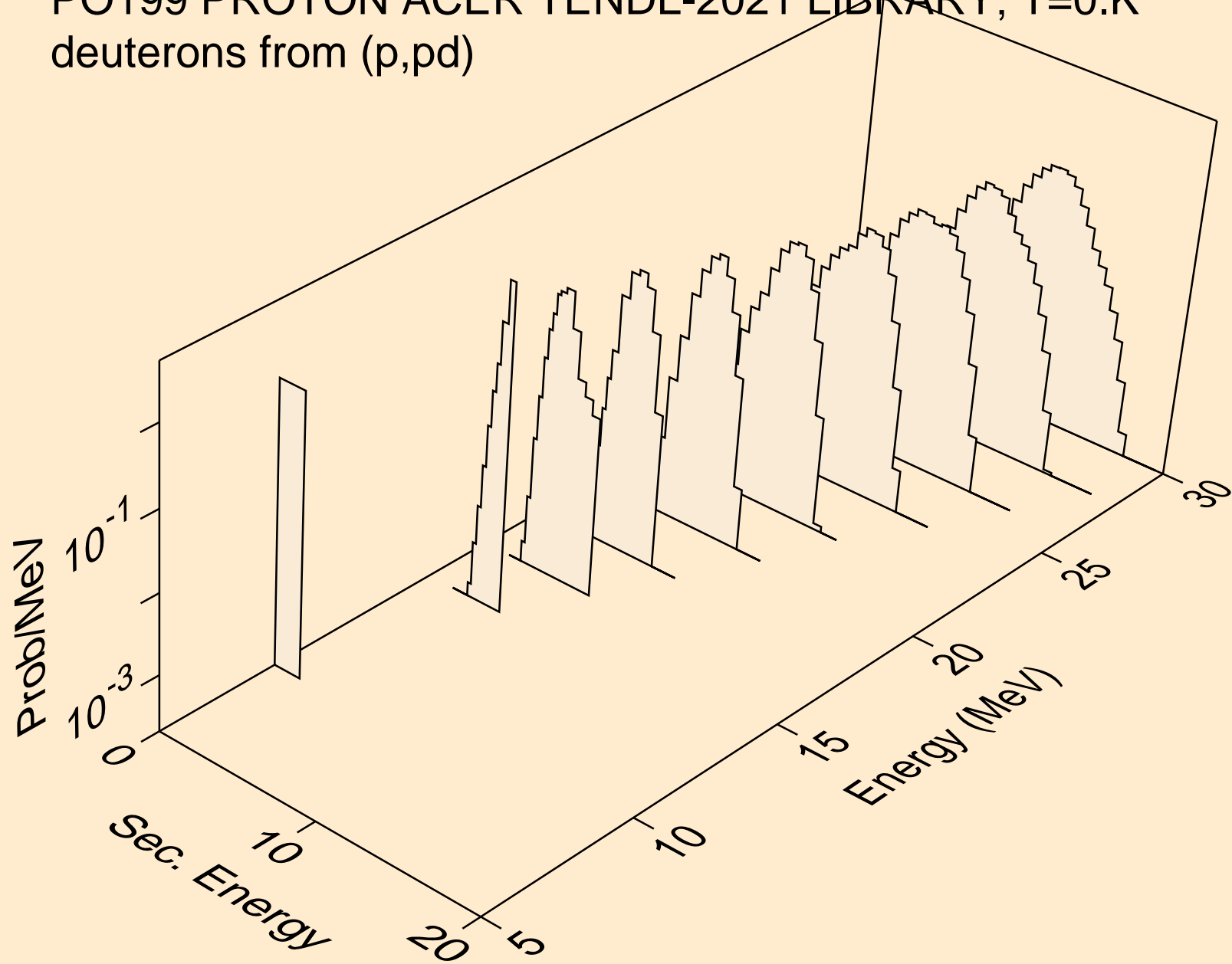




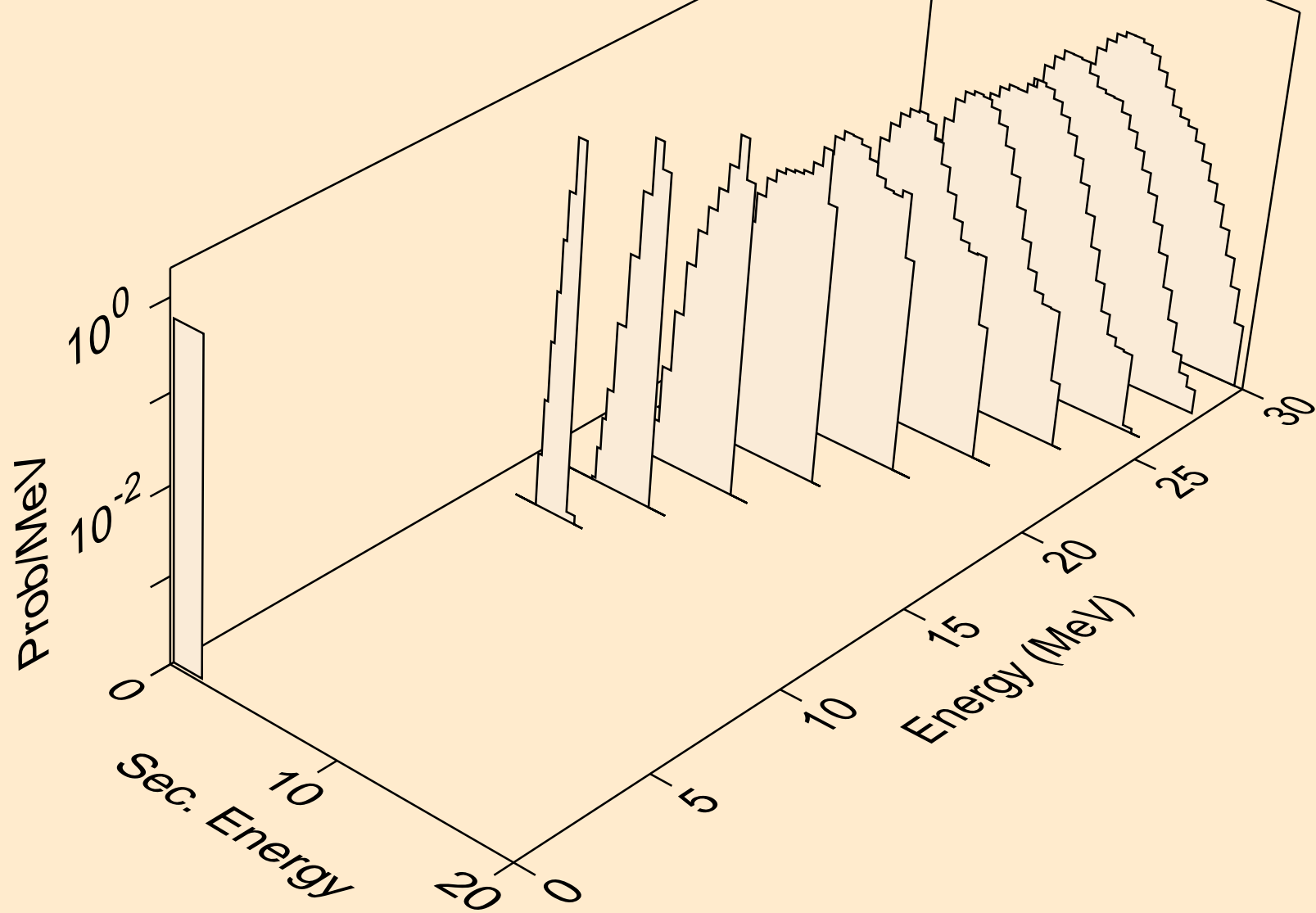
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deuterons from (p,d)



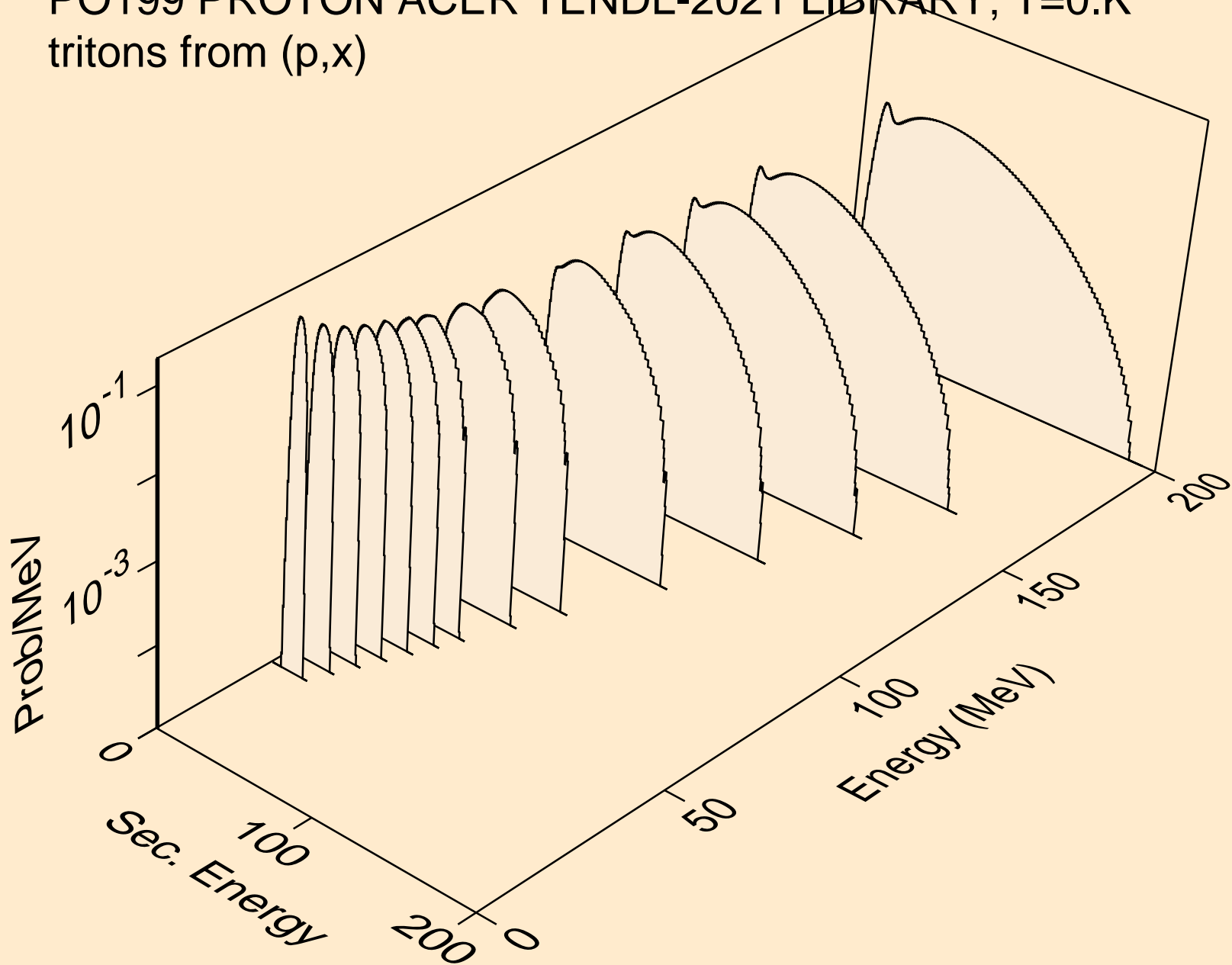
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



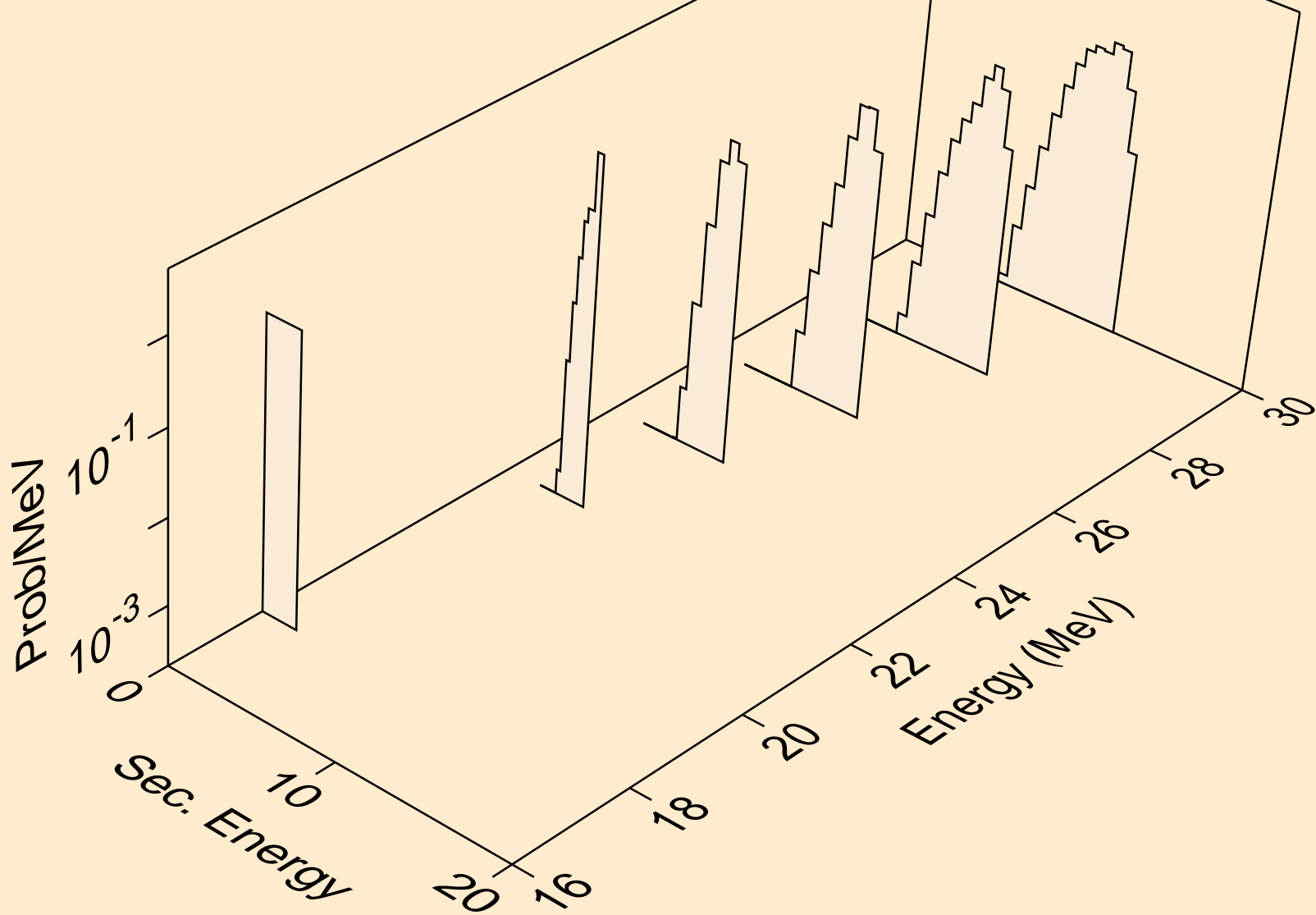
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



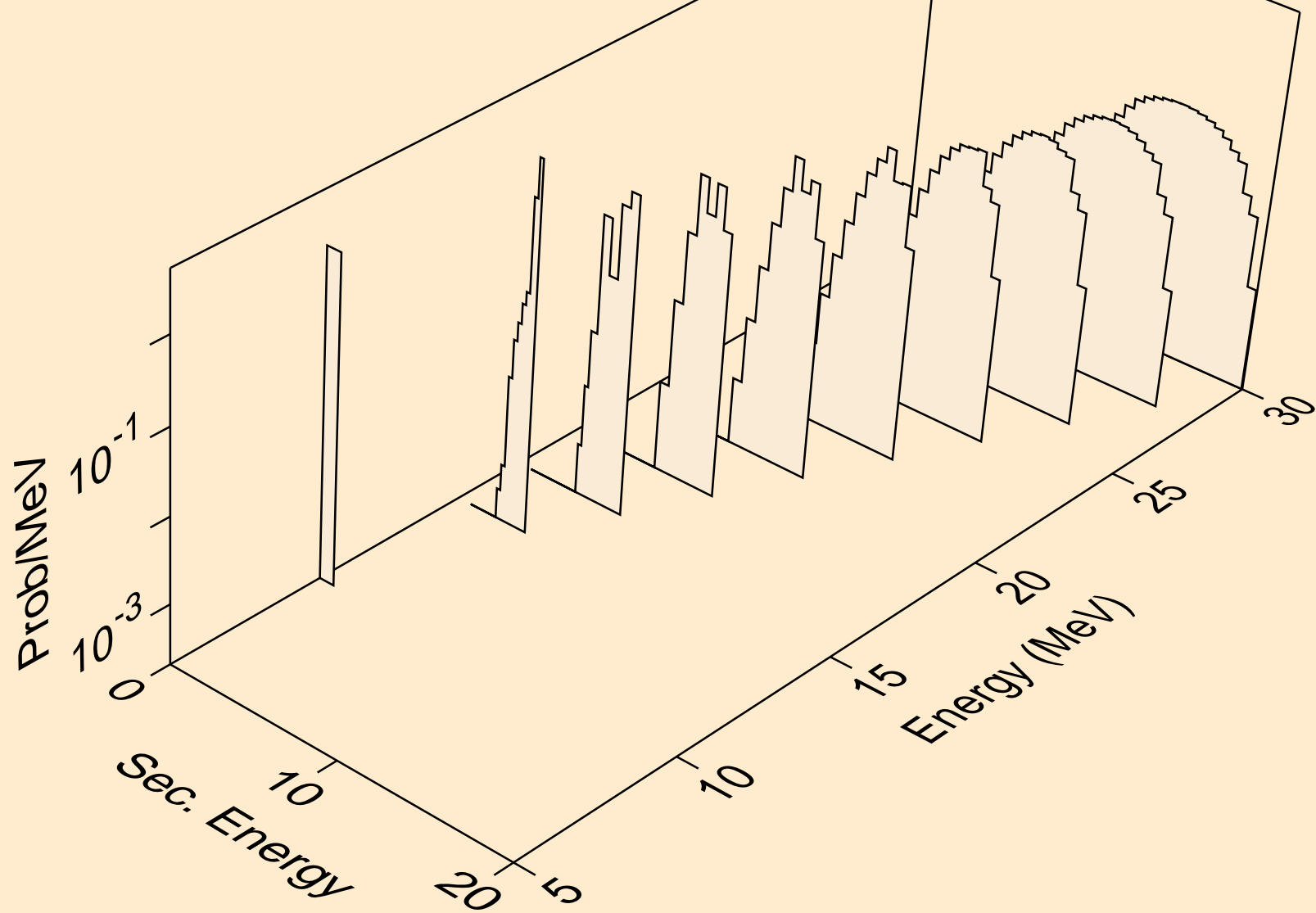
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



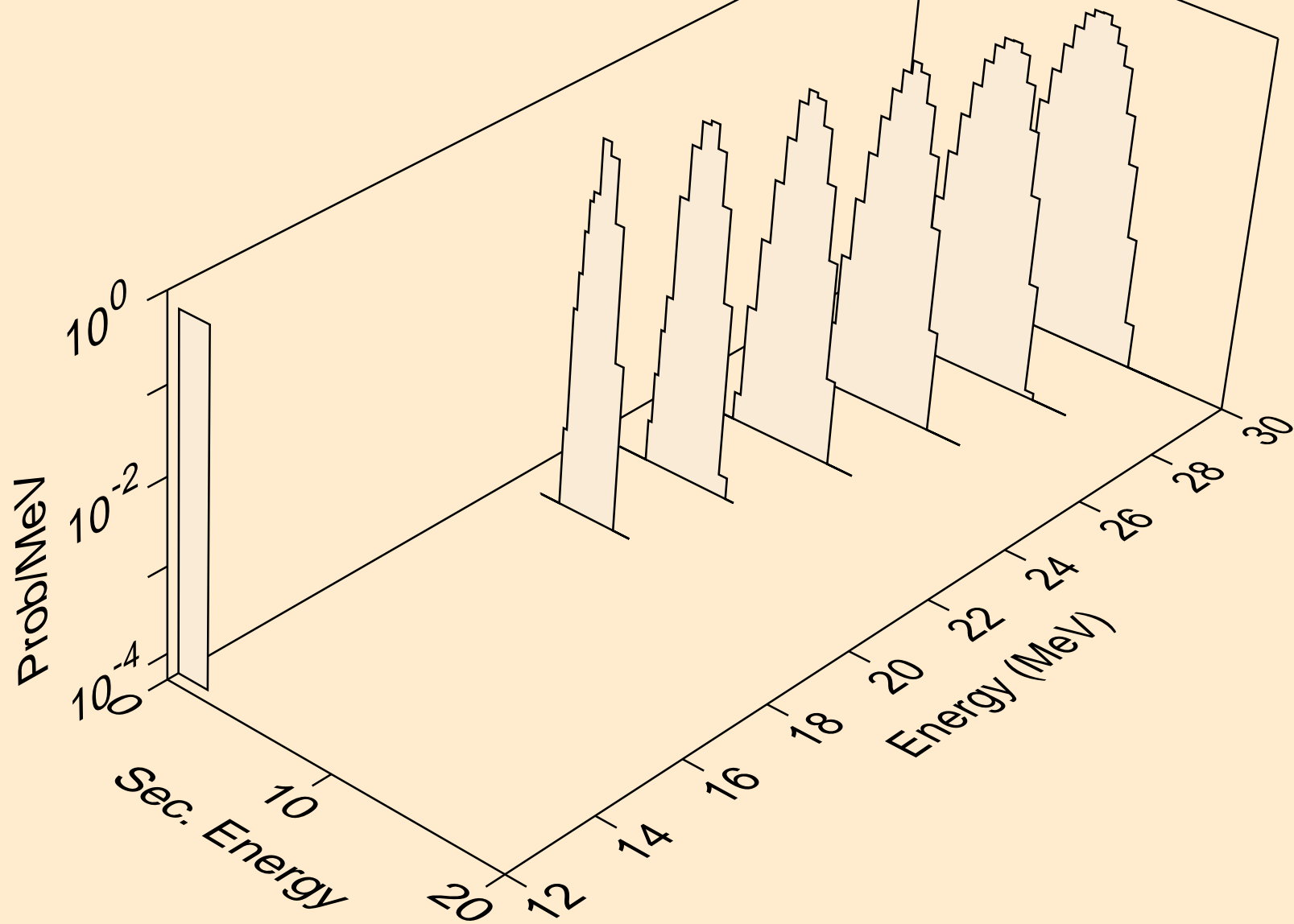
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



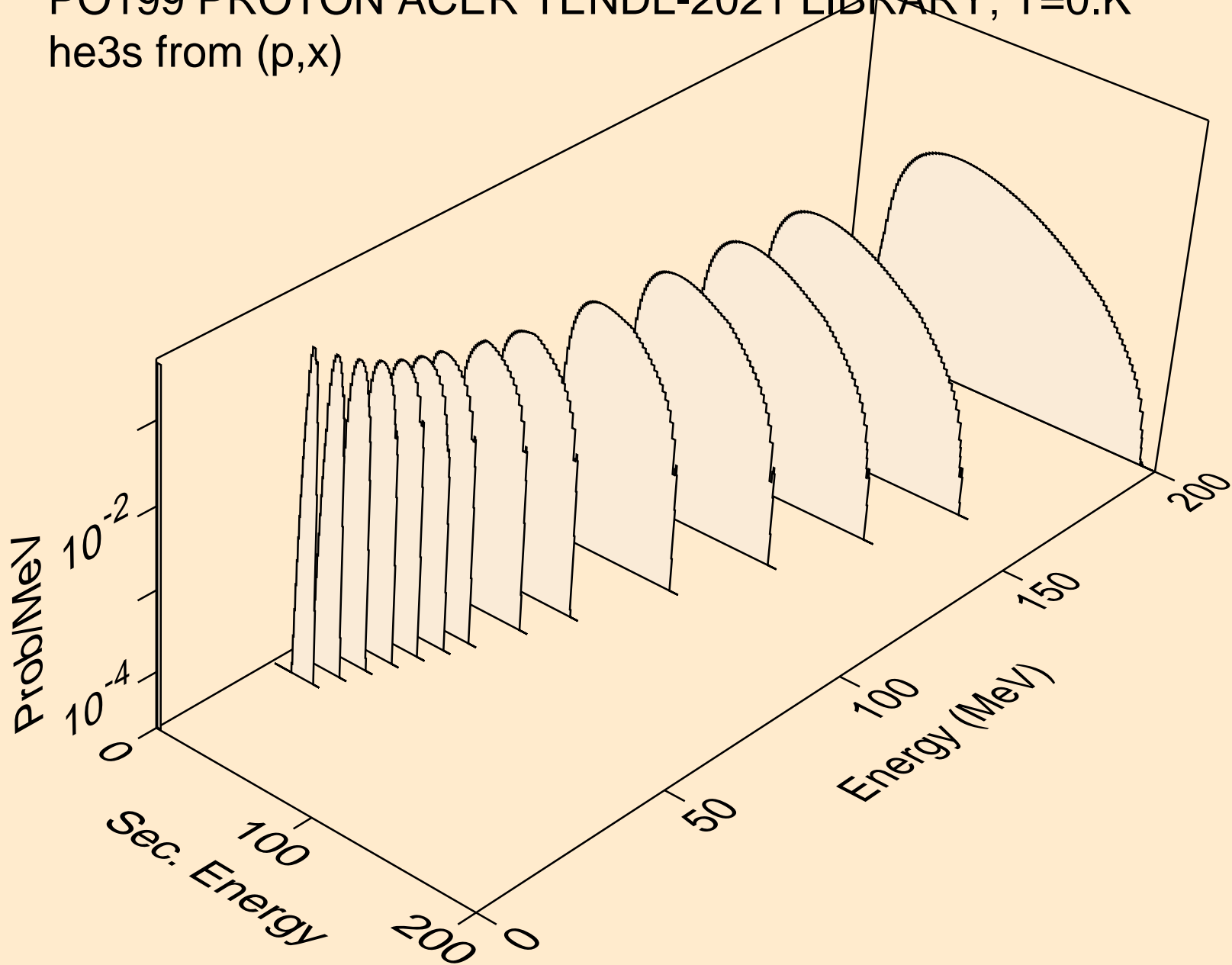
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

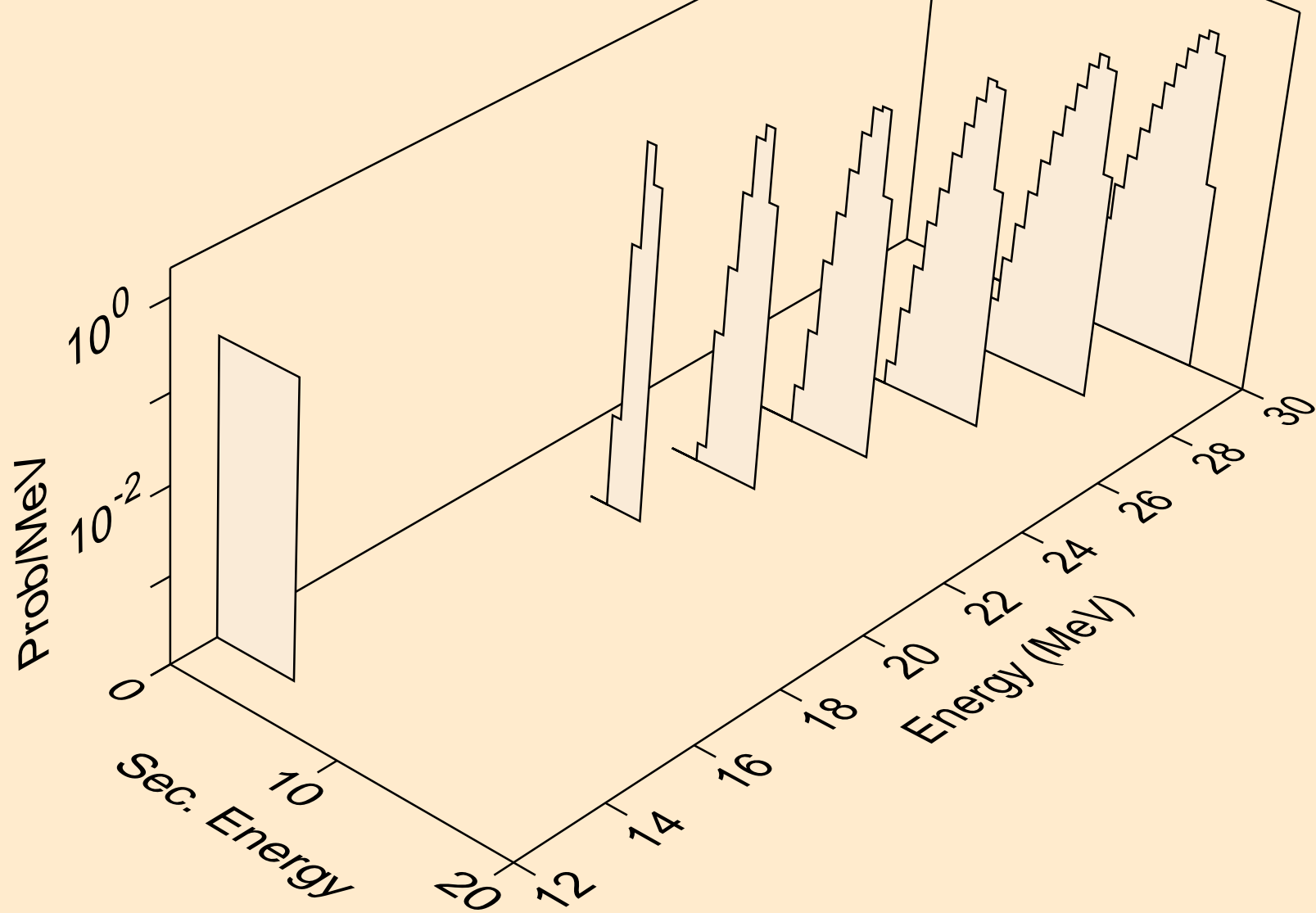


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

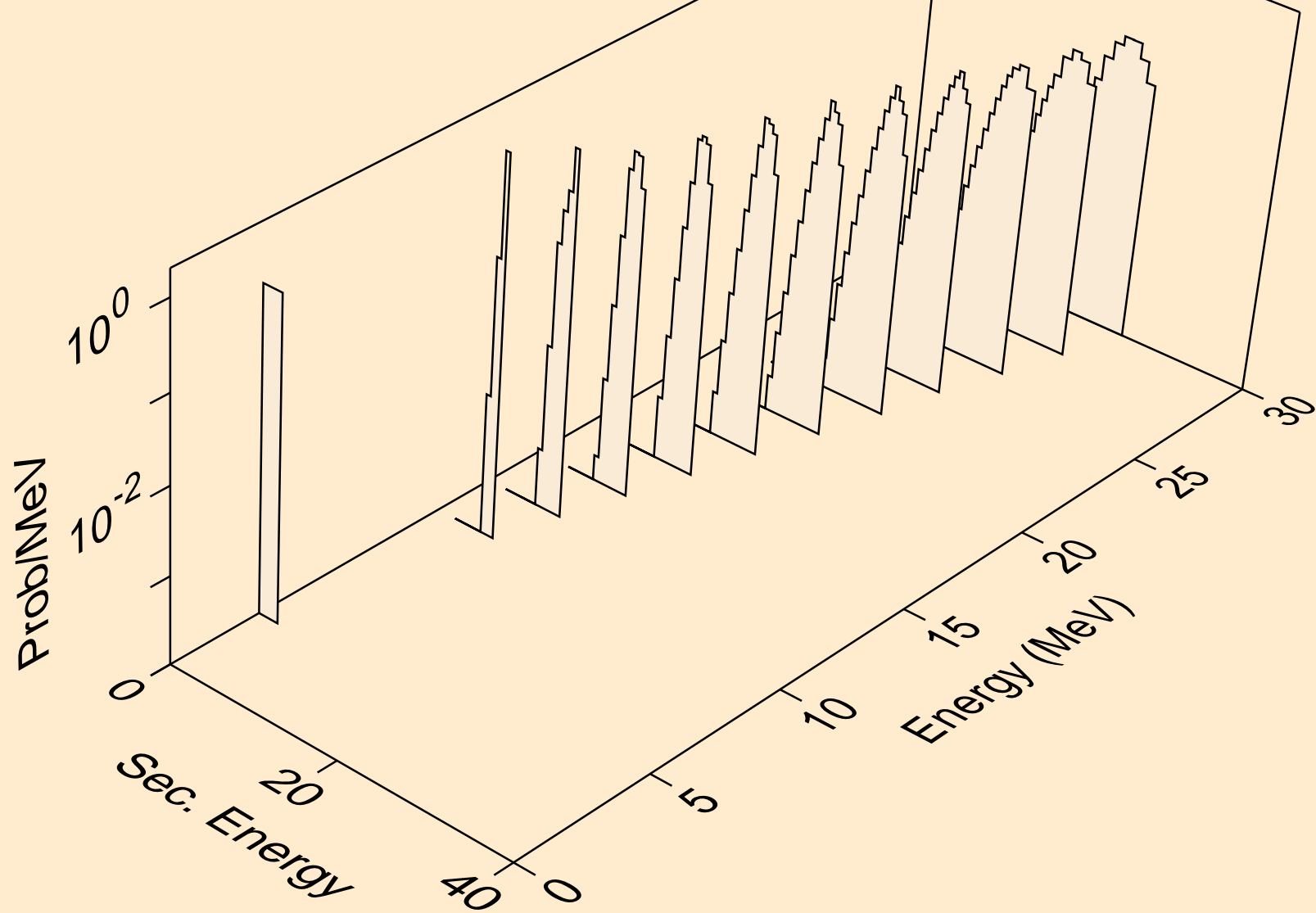




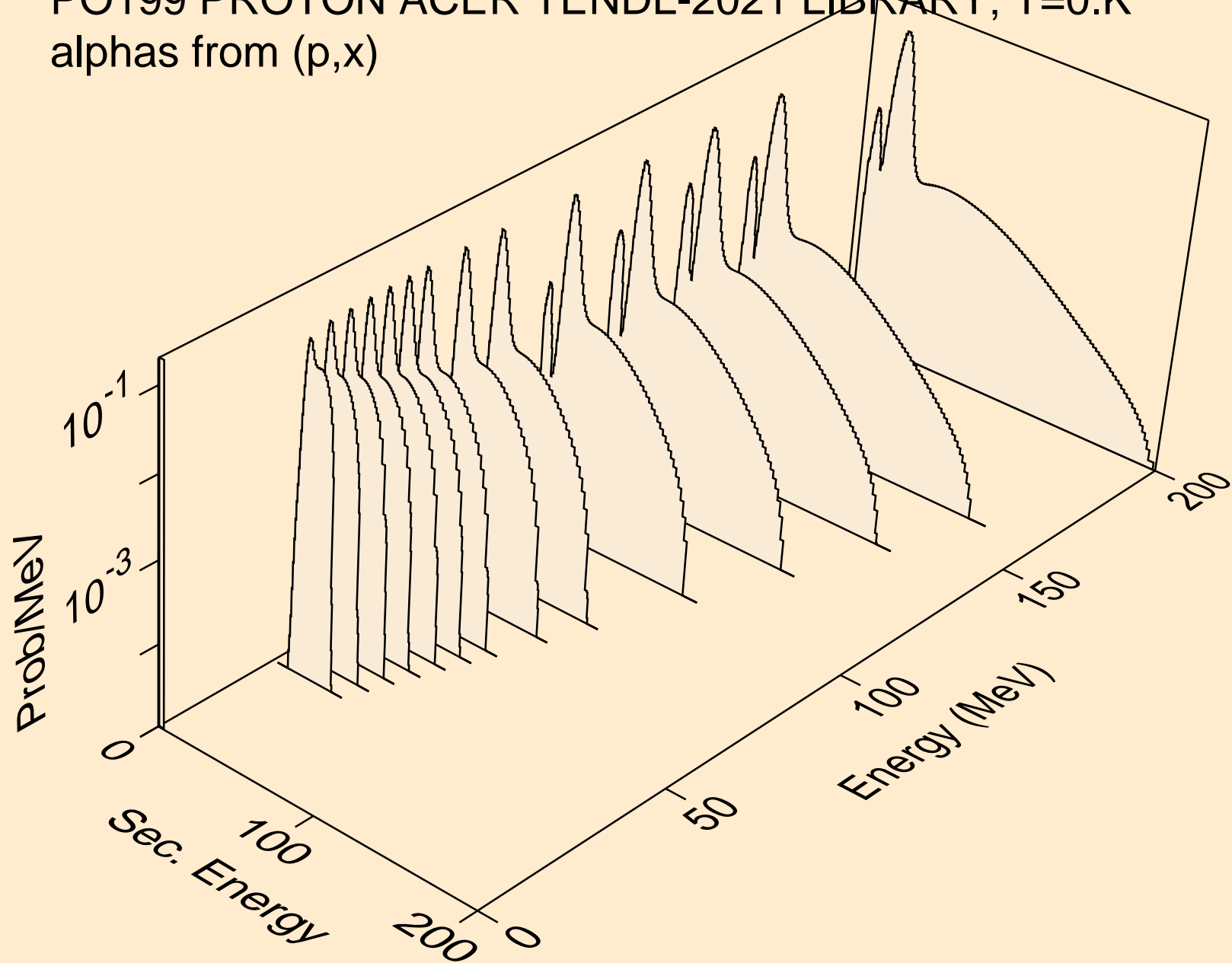
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



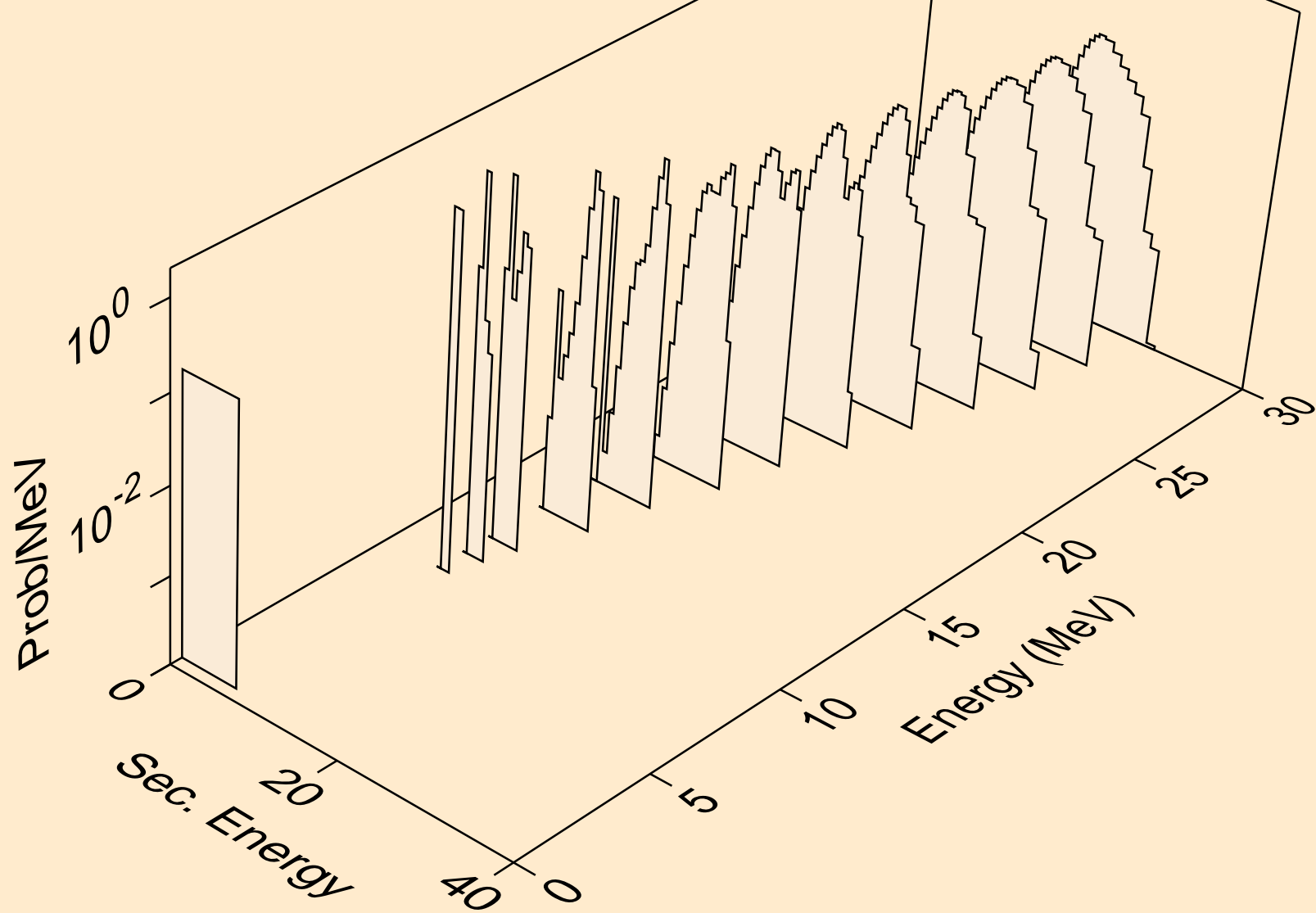
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



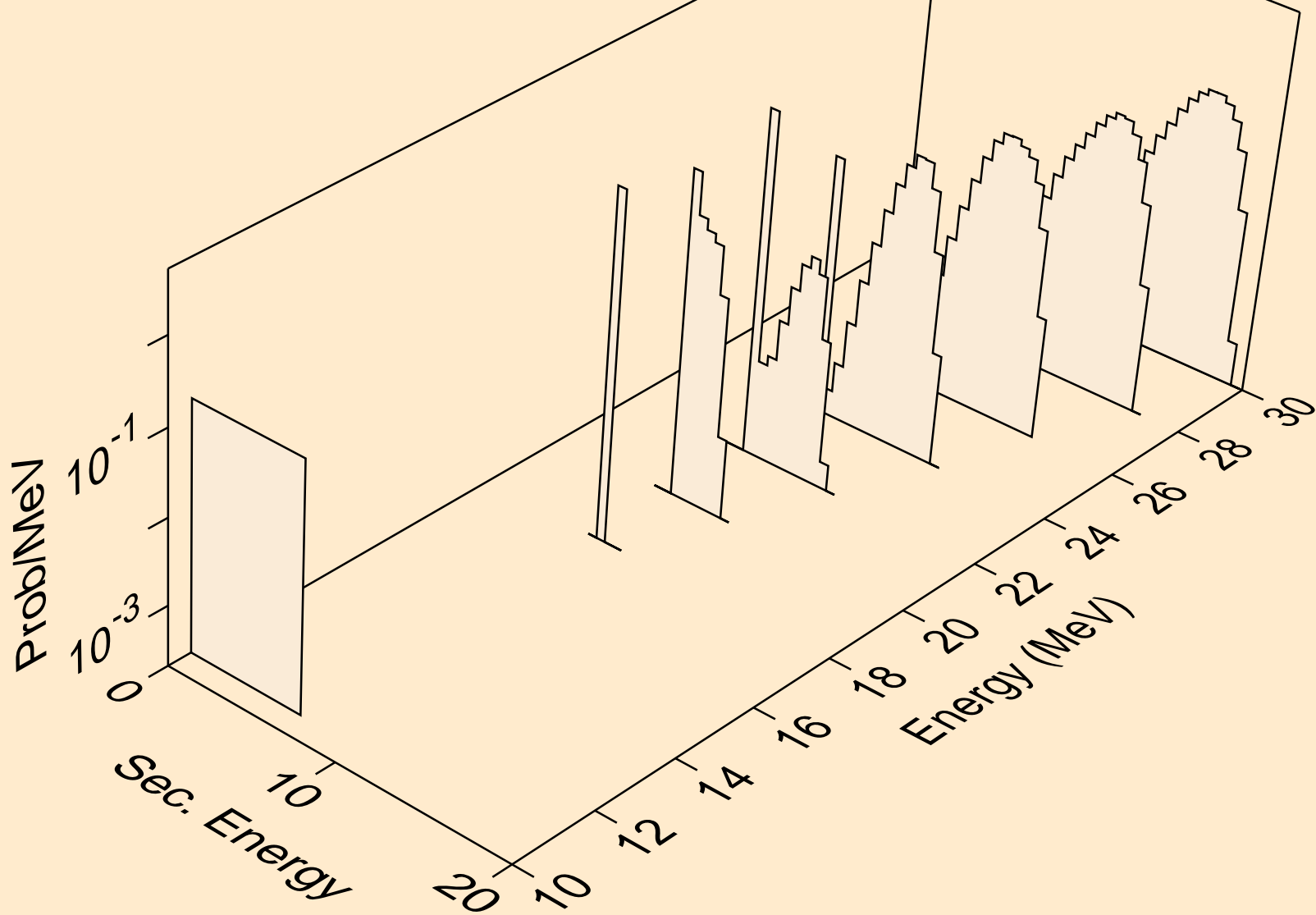
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



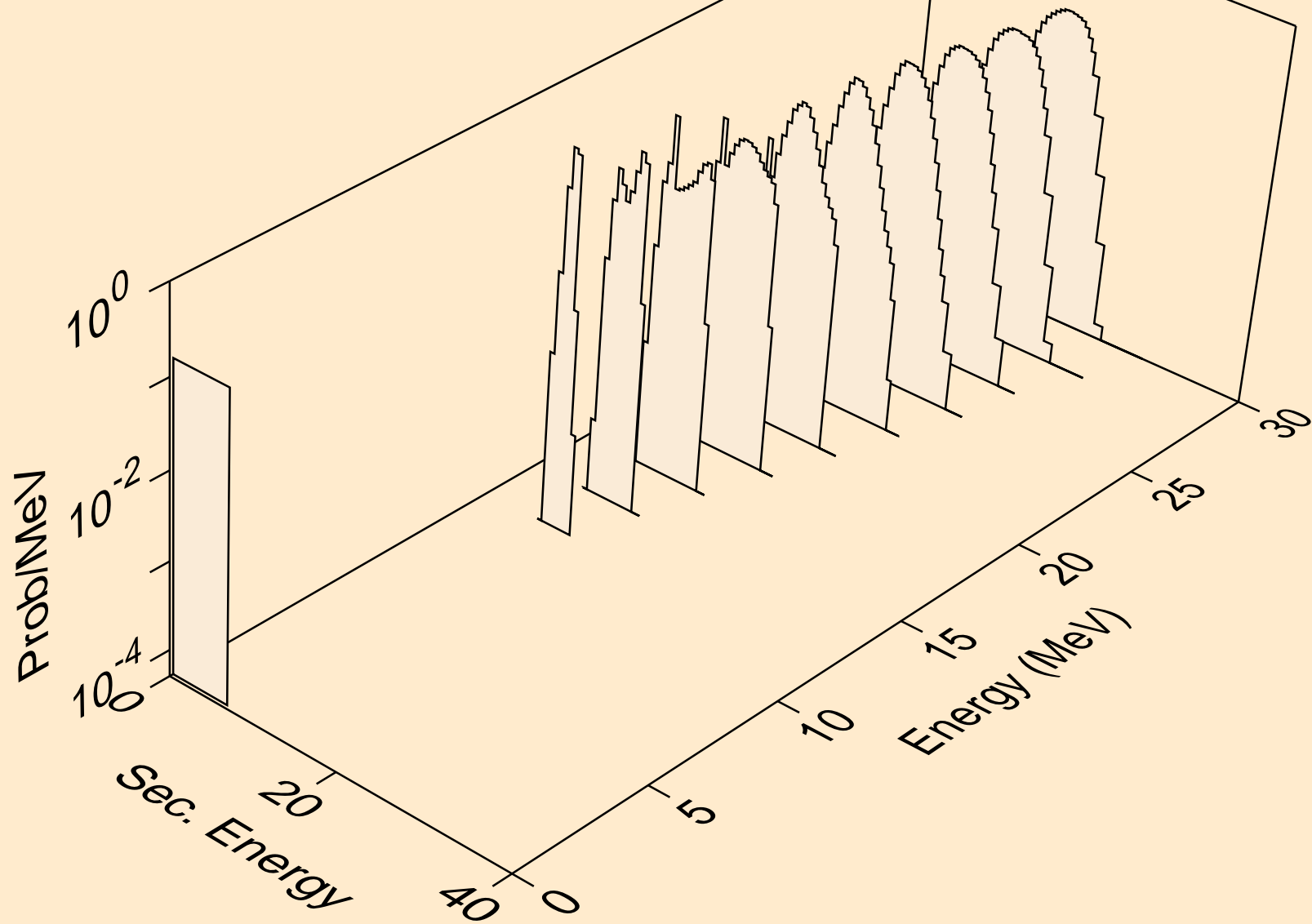
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



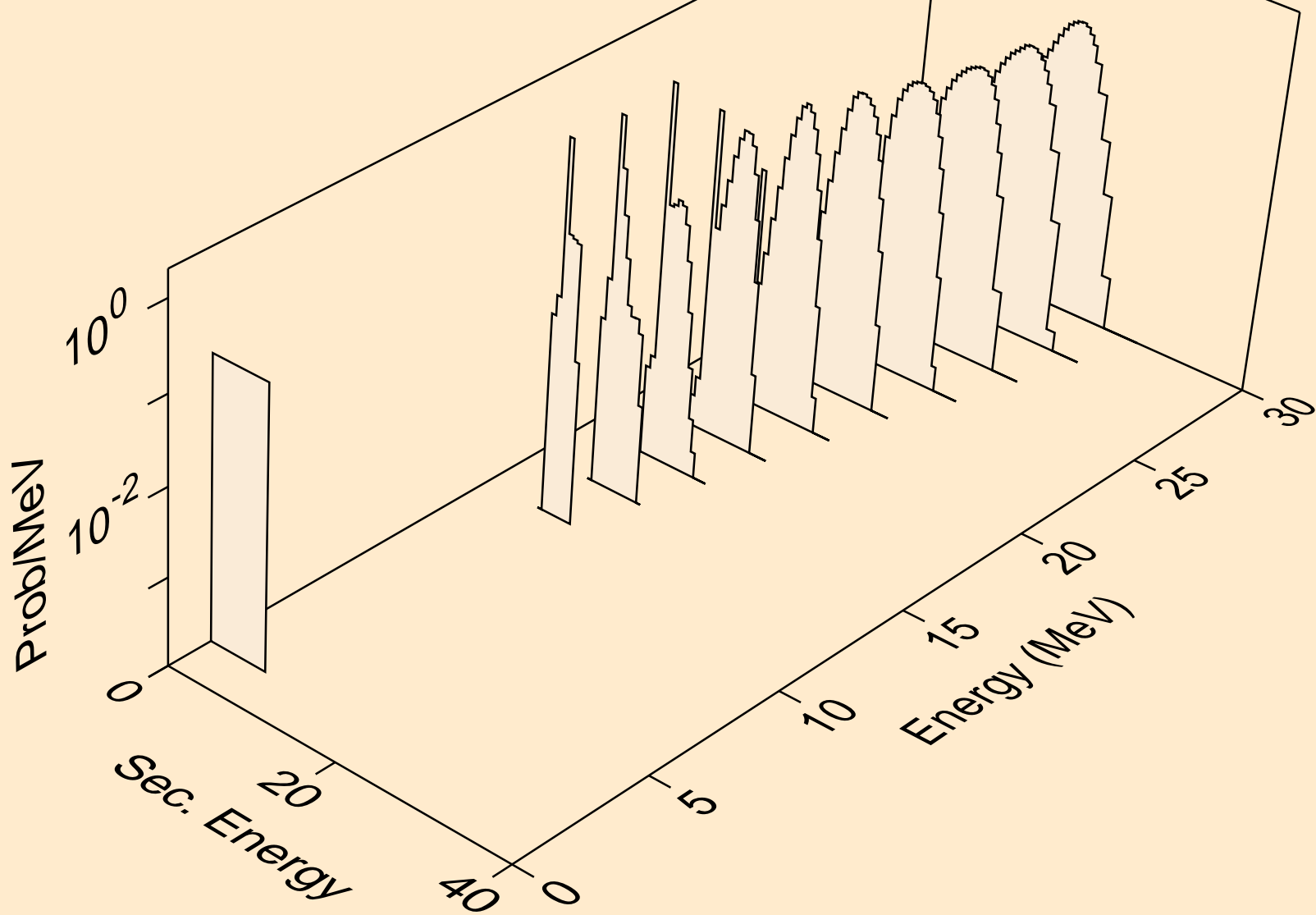
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



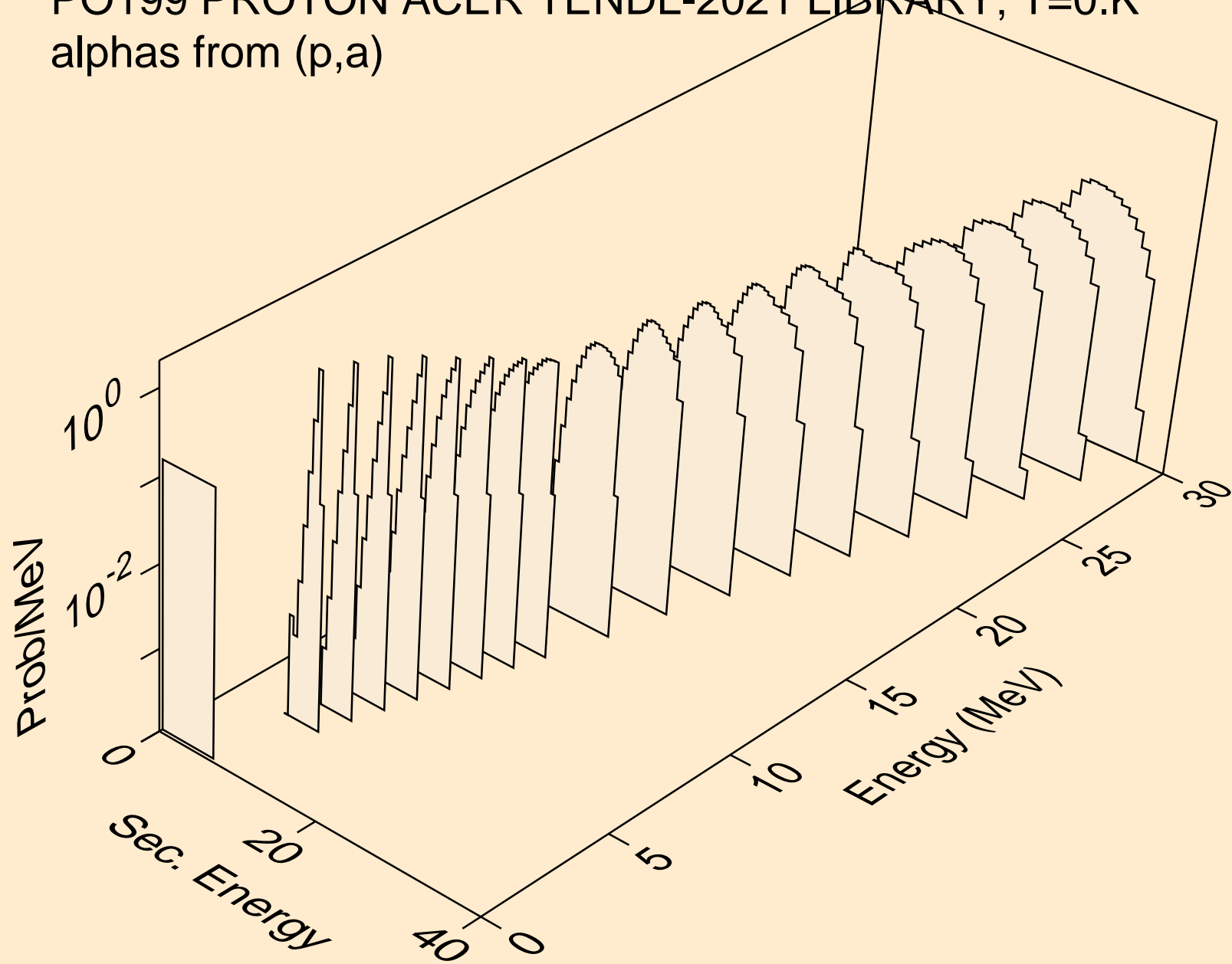
PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

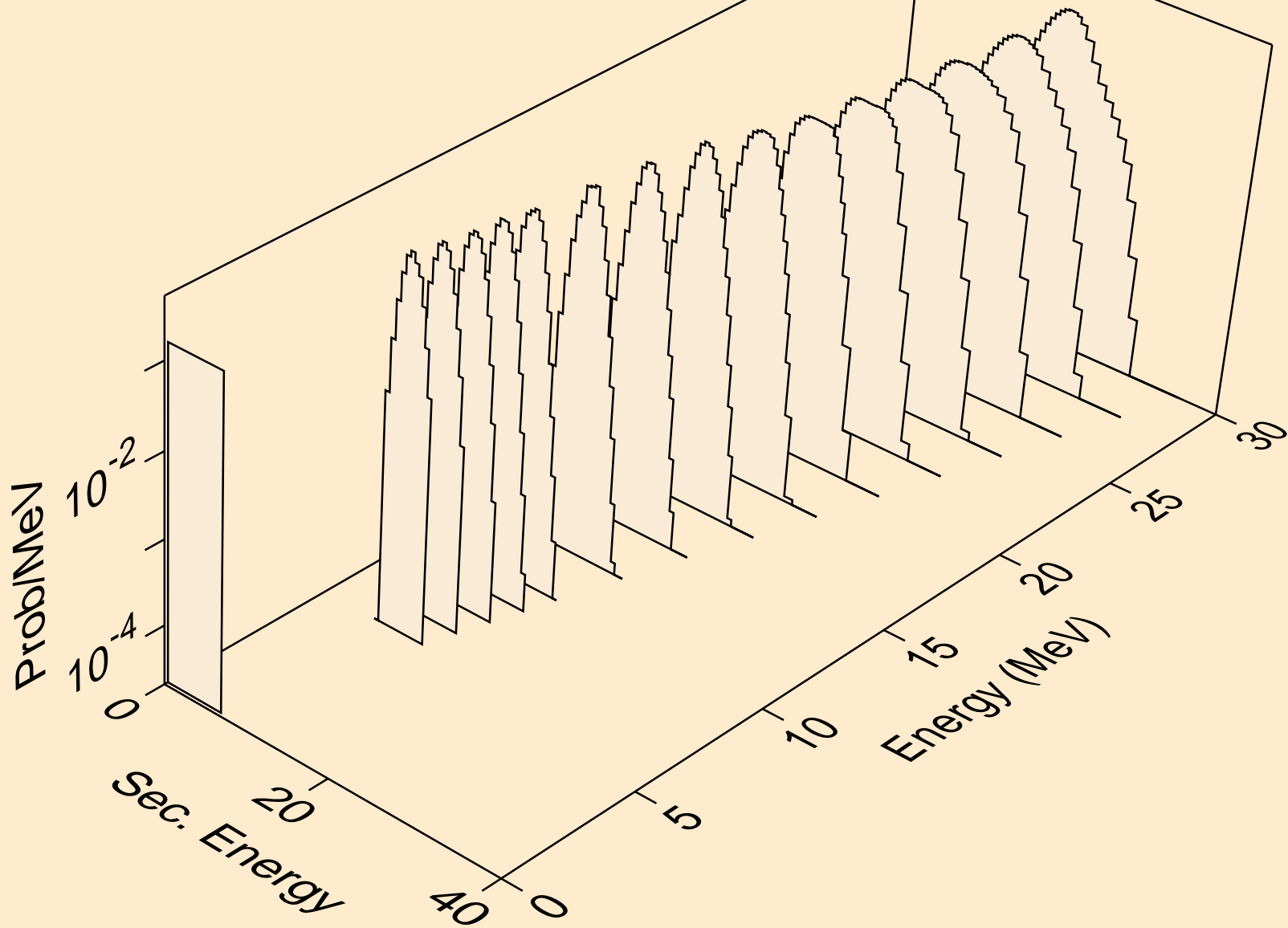


PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

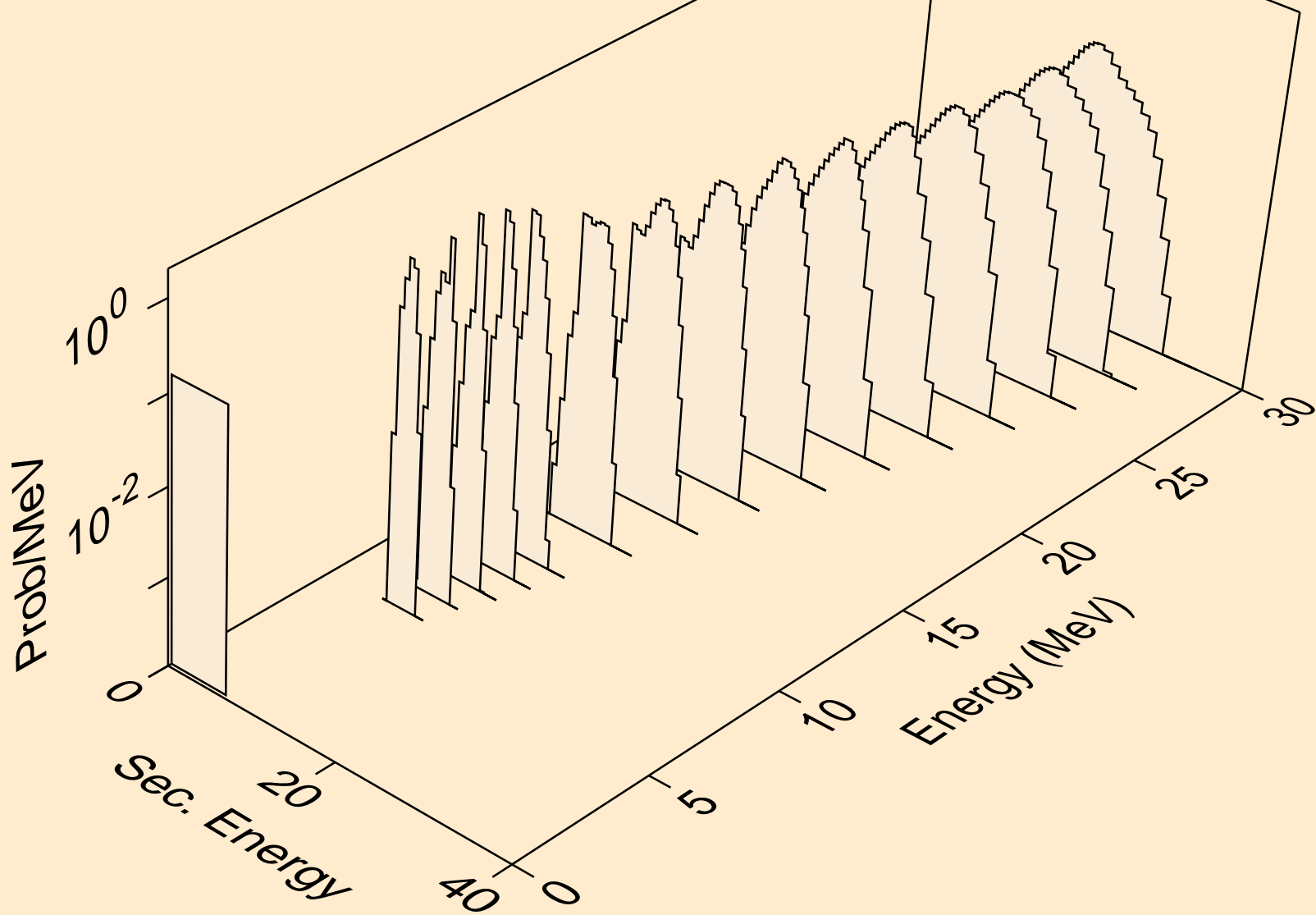




PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PO199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

