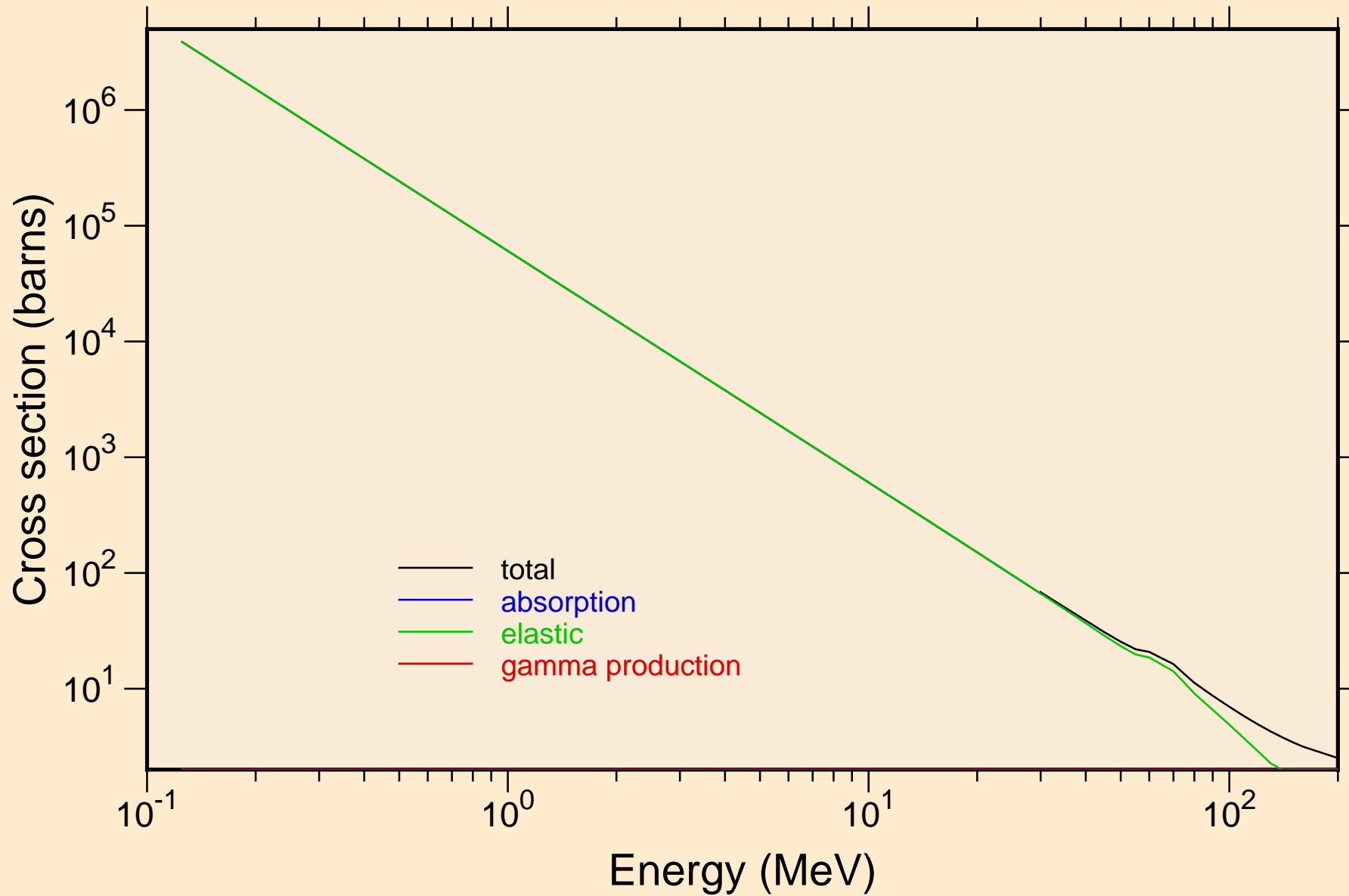


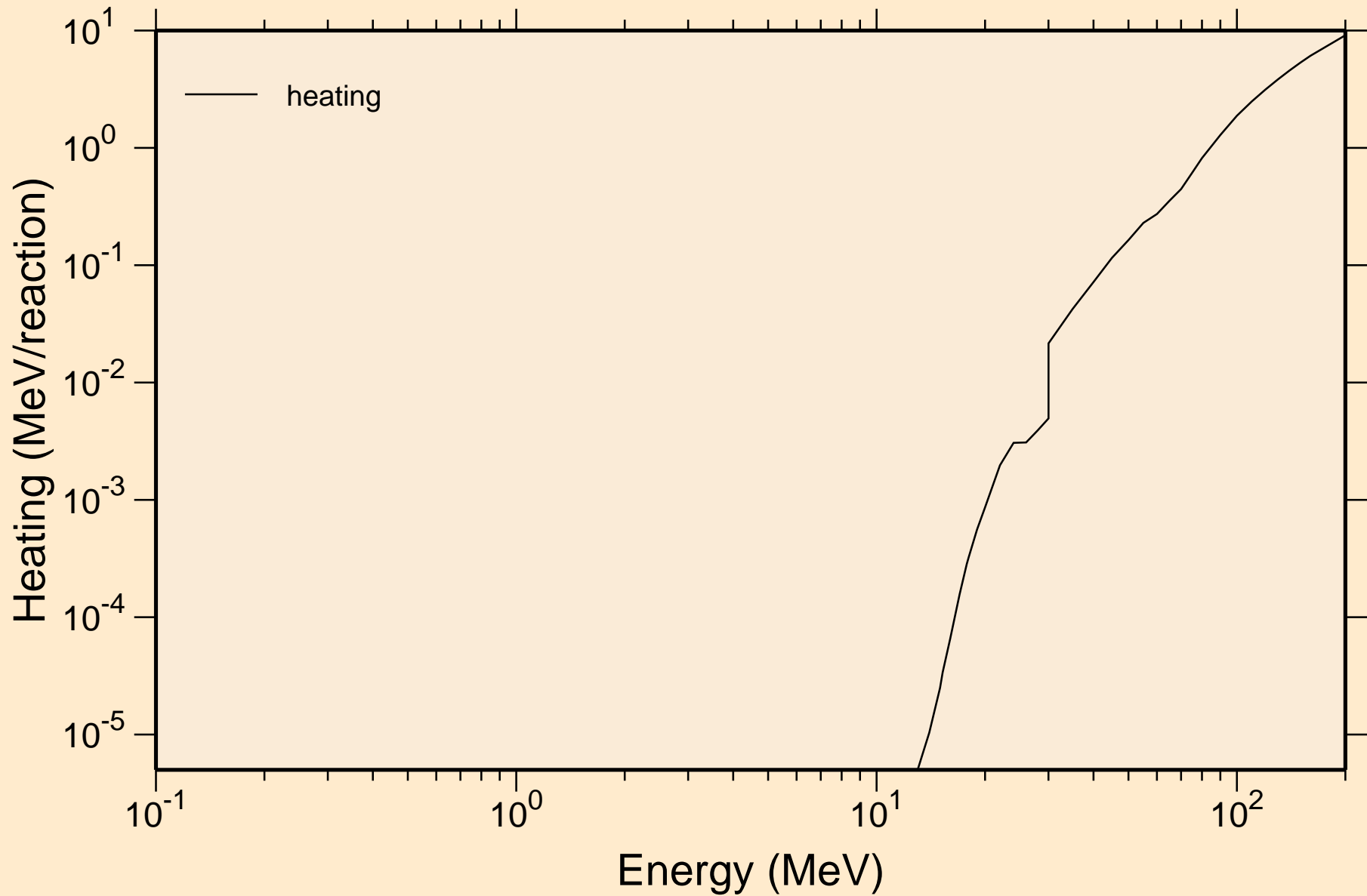
# ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



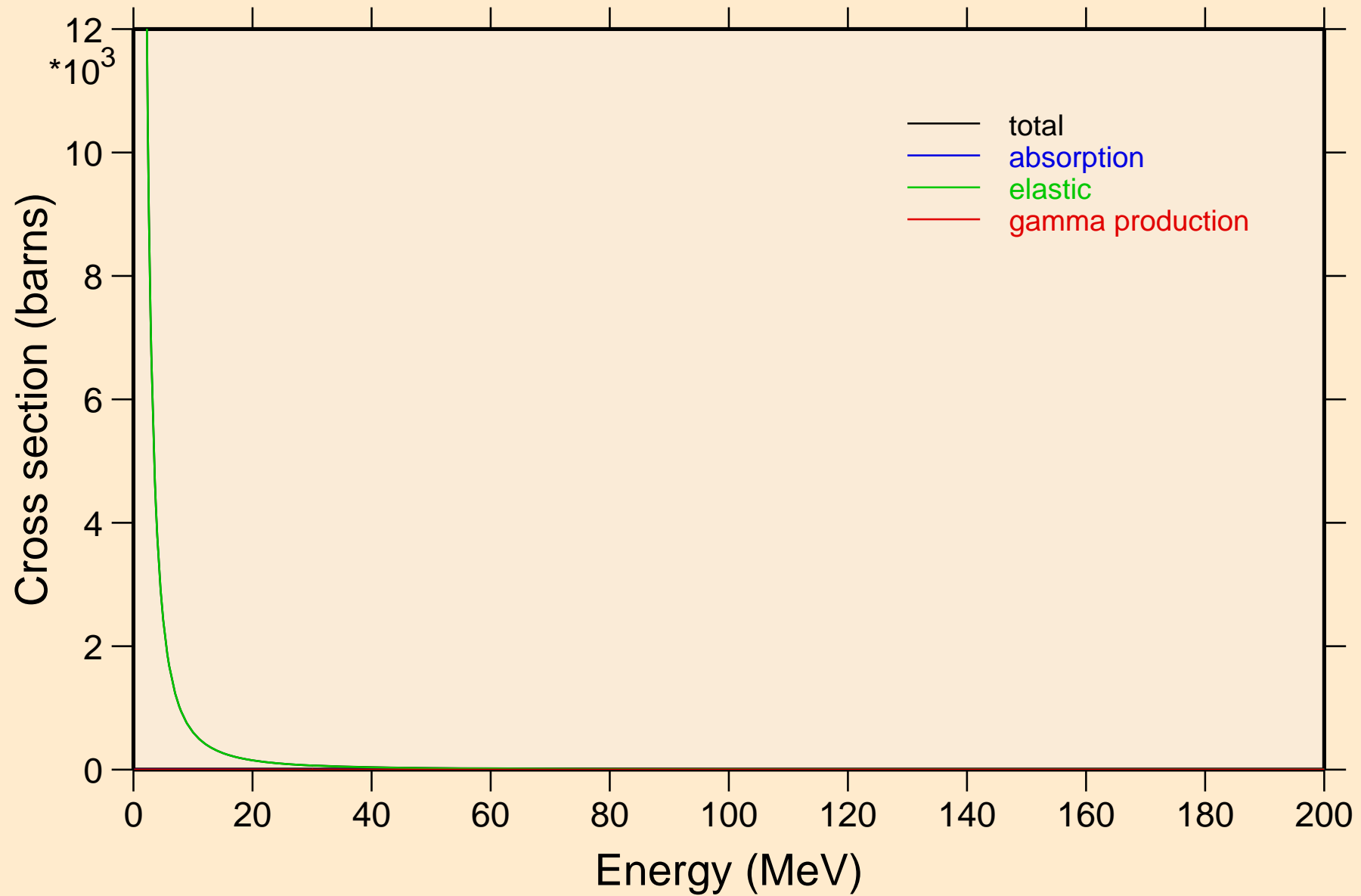
# ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



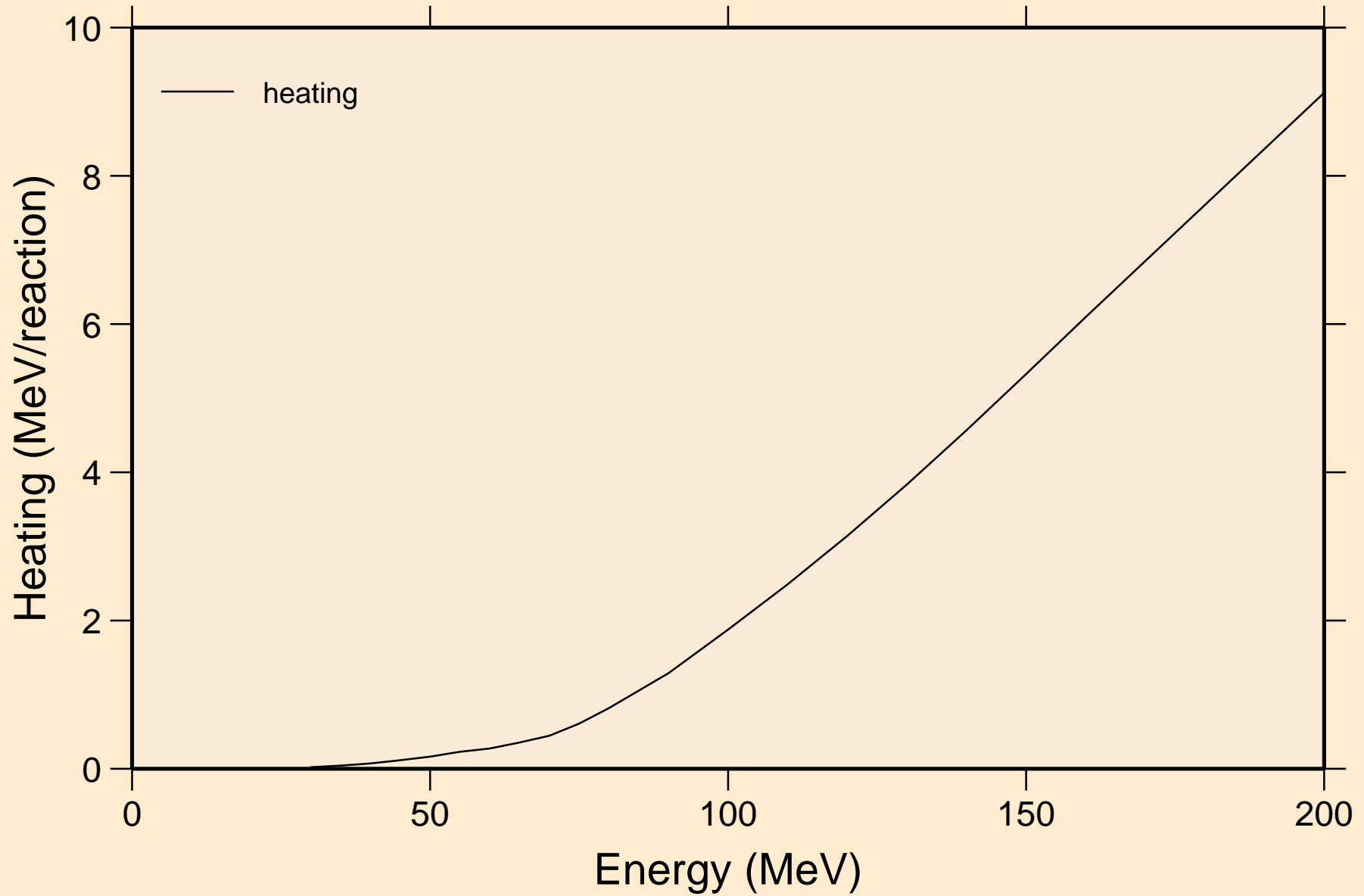
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## Principal cross sections



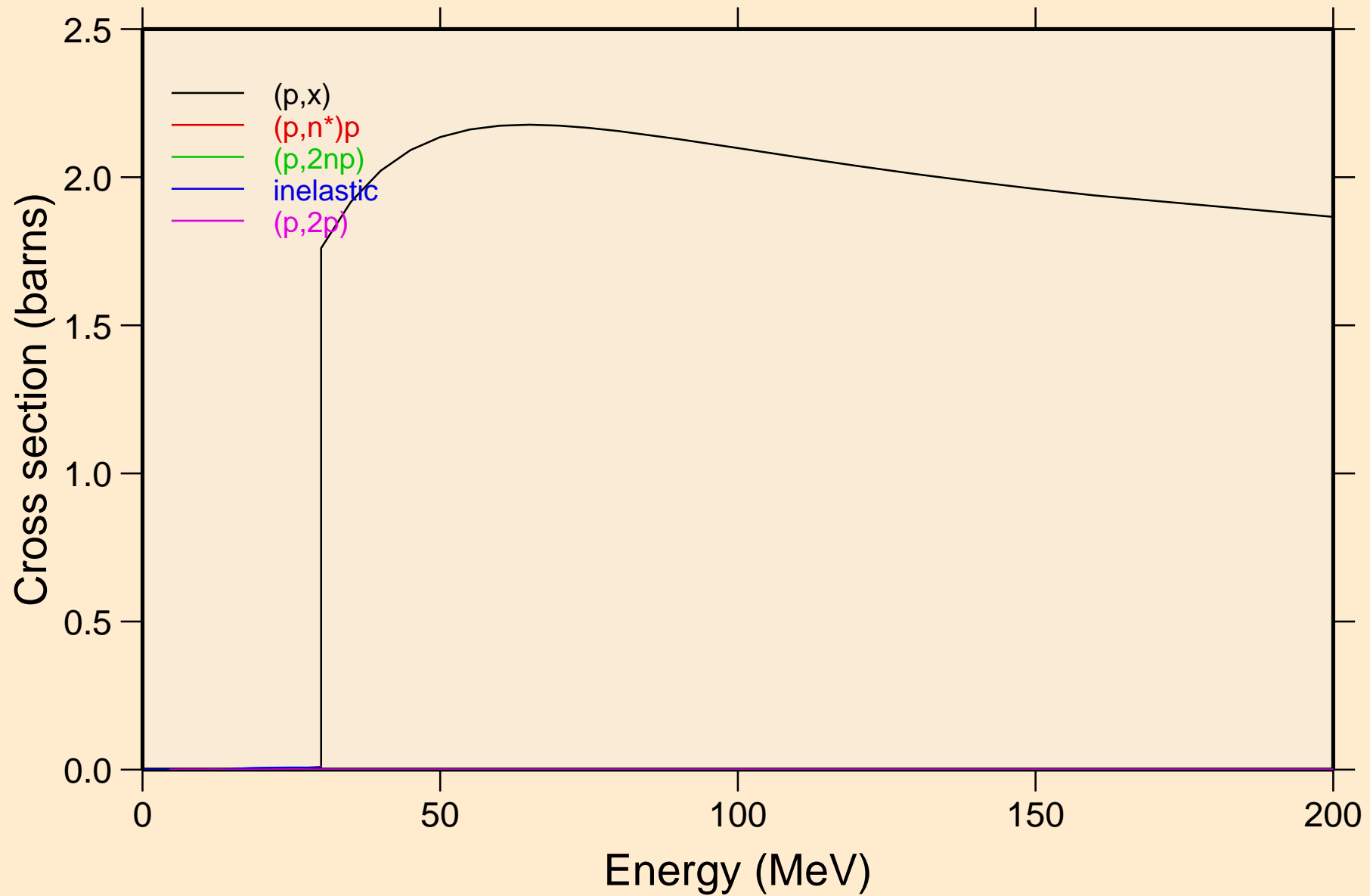
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

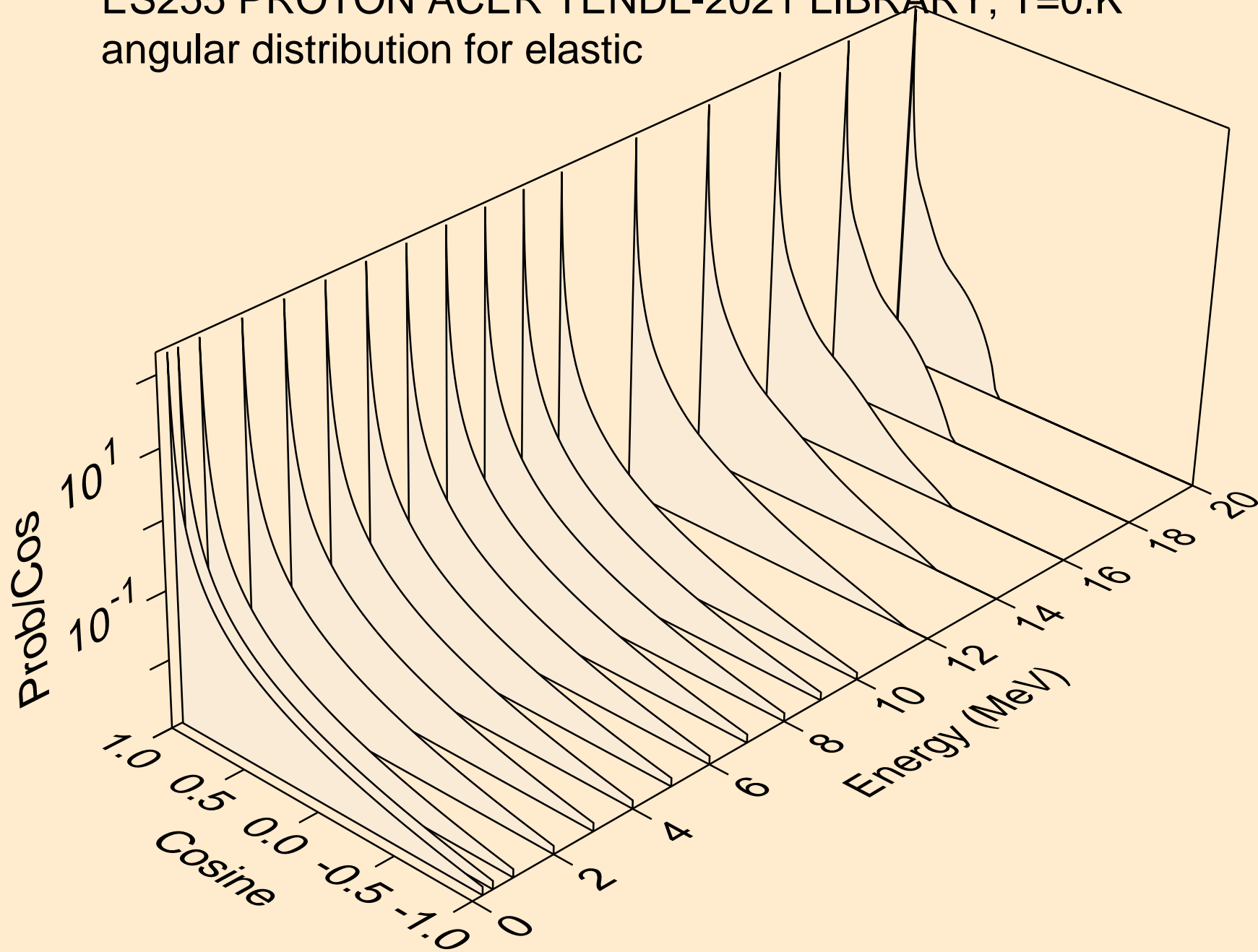


# ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K

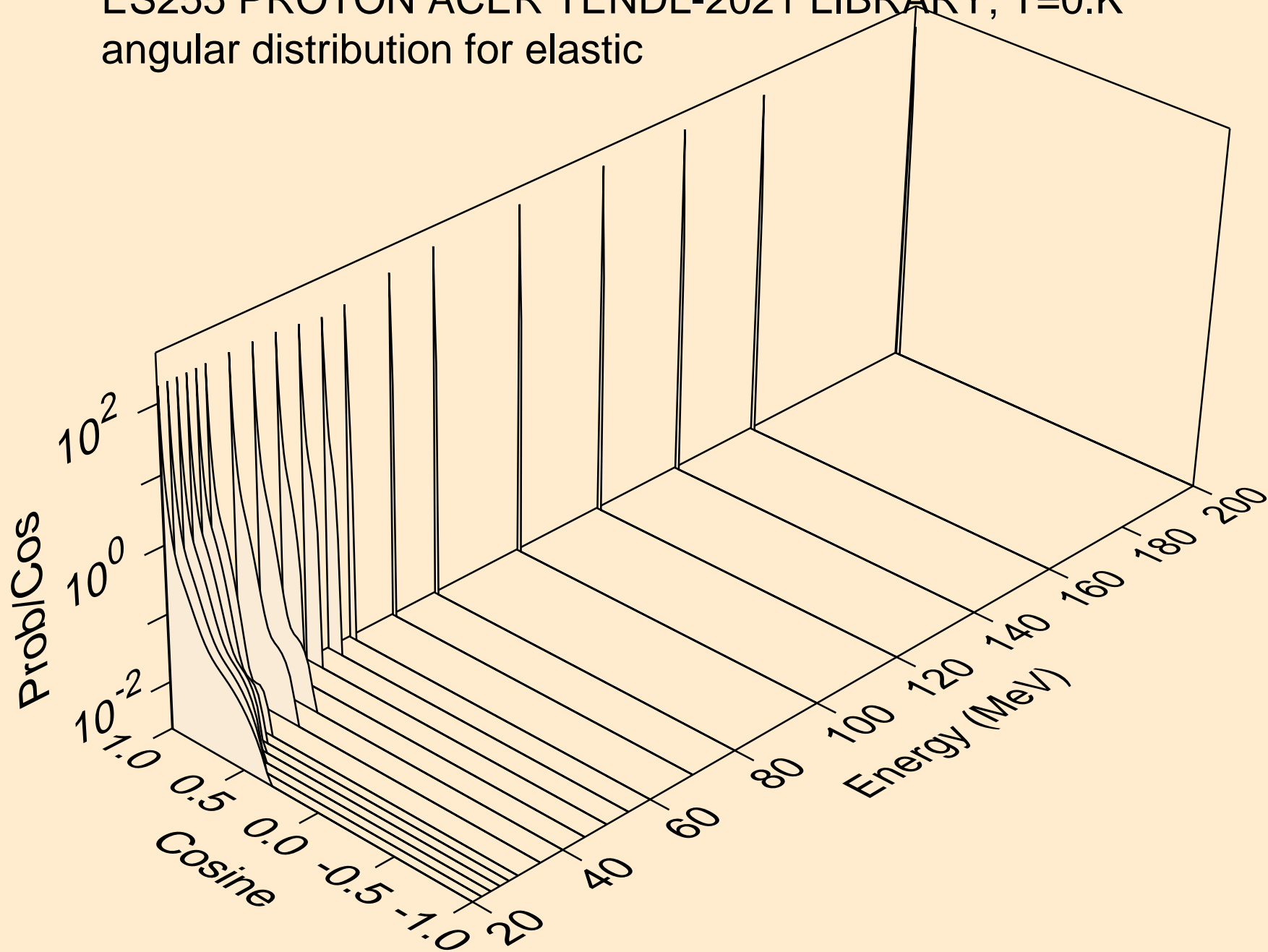
## Threshold reactions



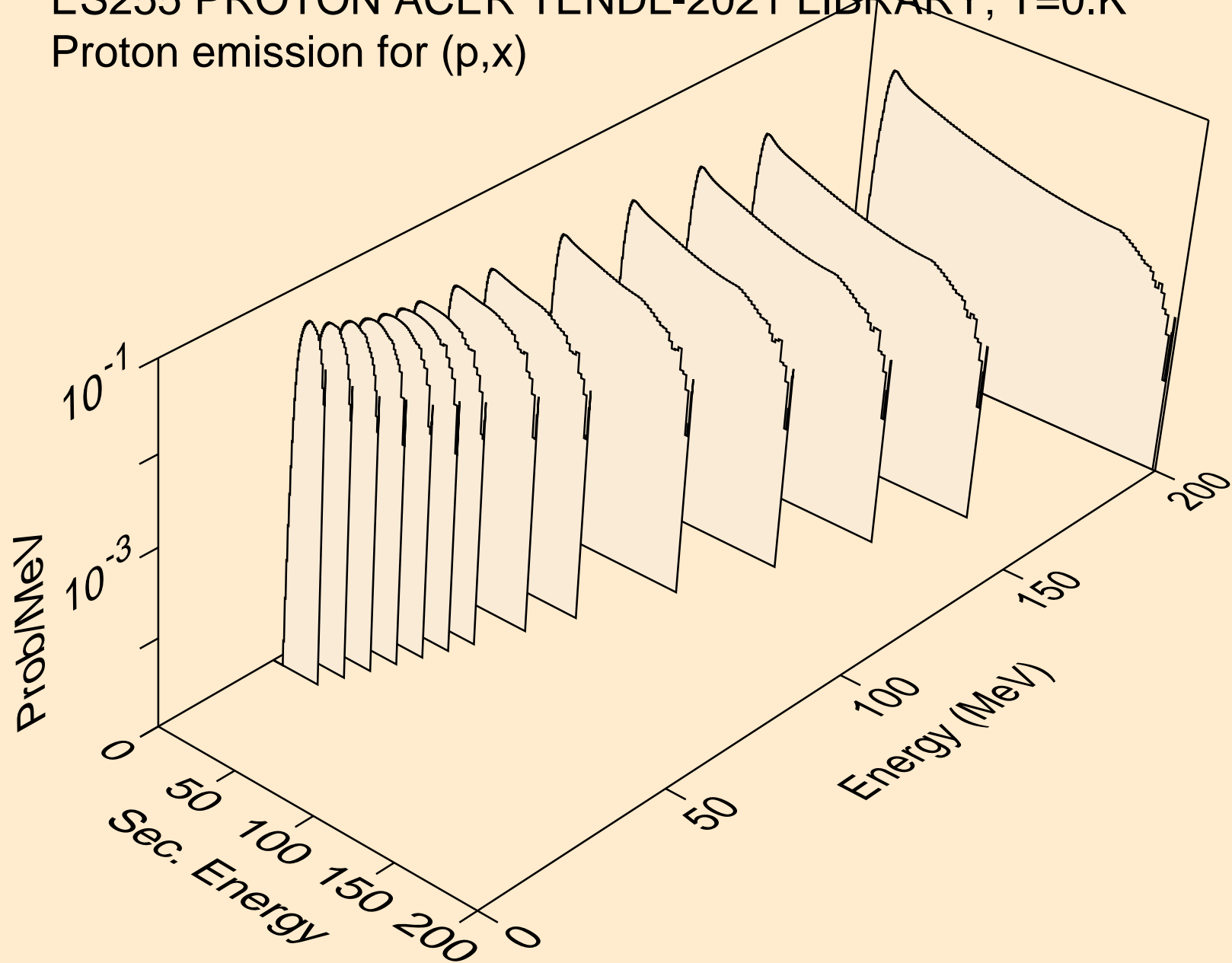
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

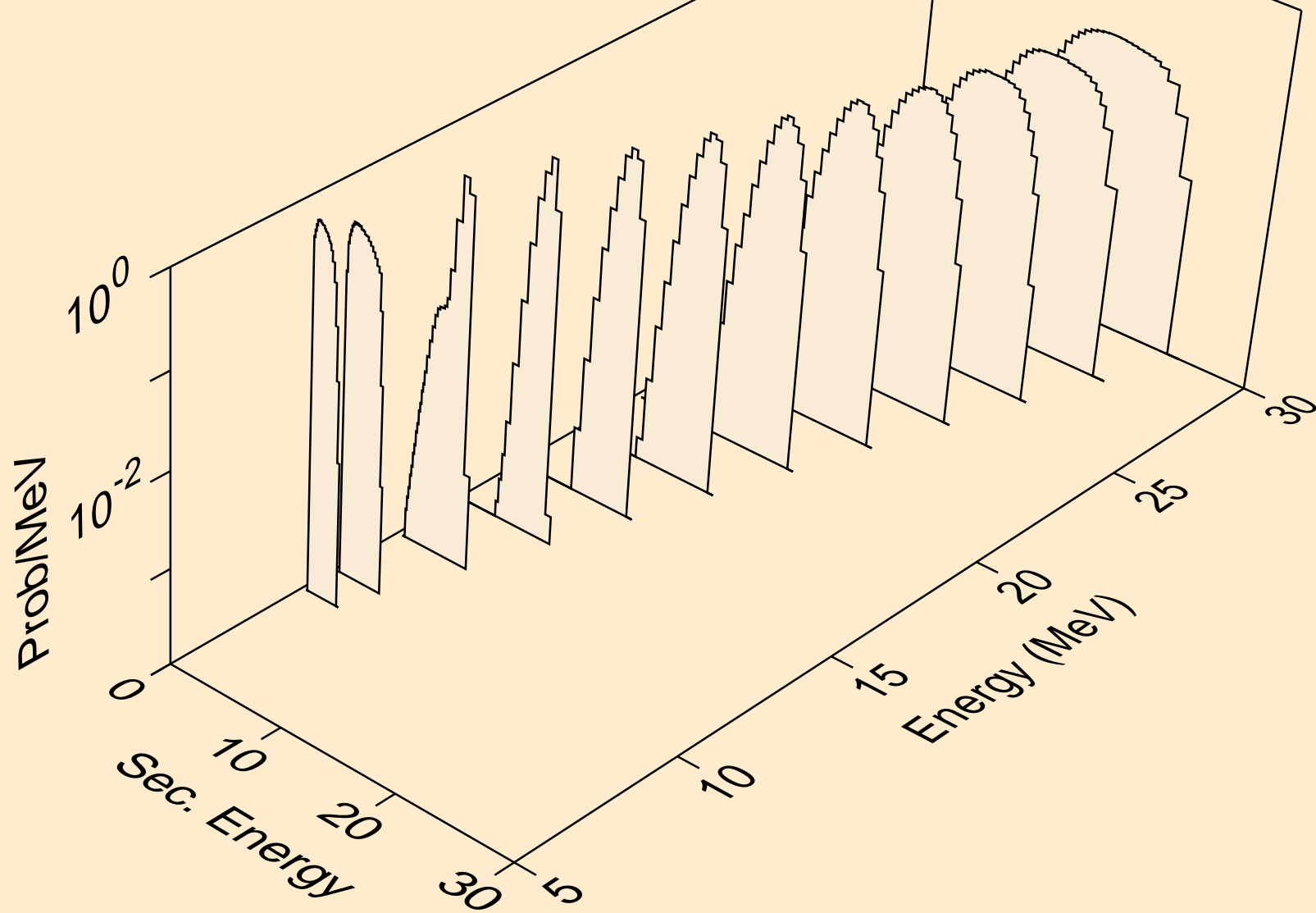


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

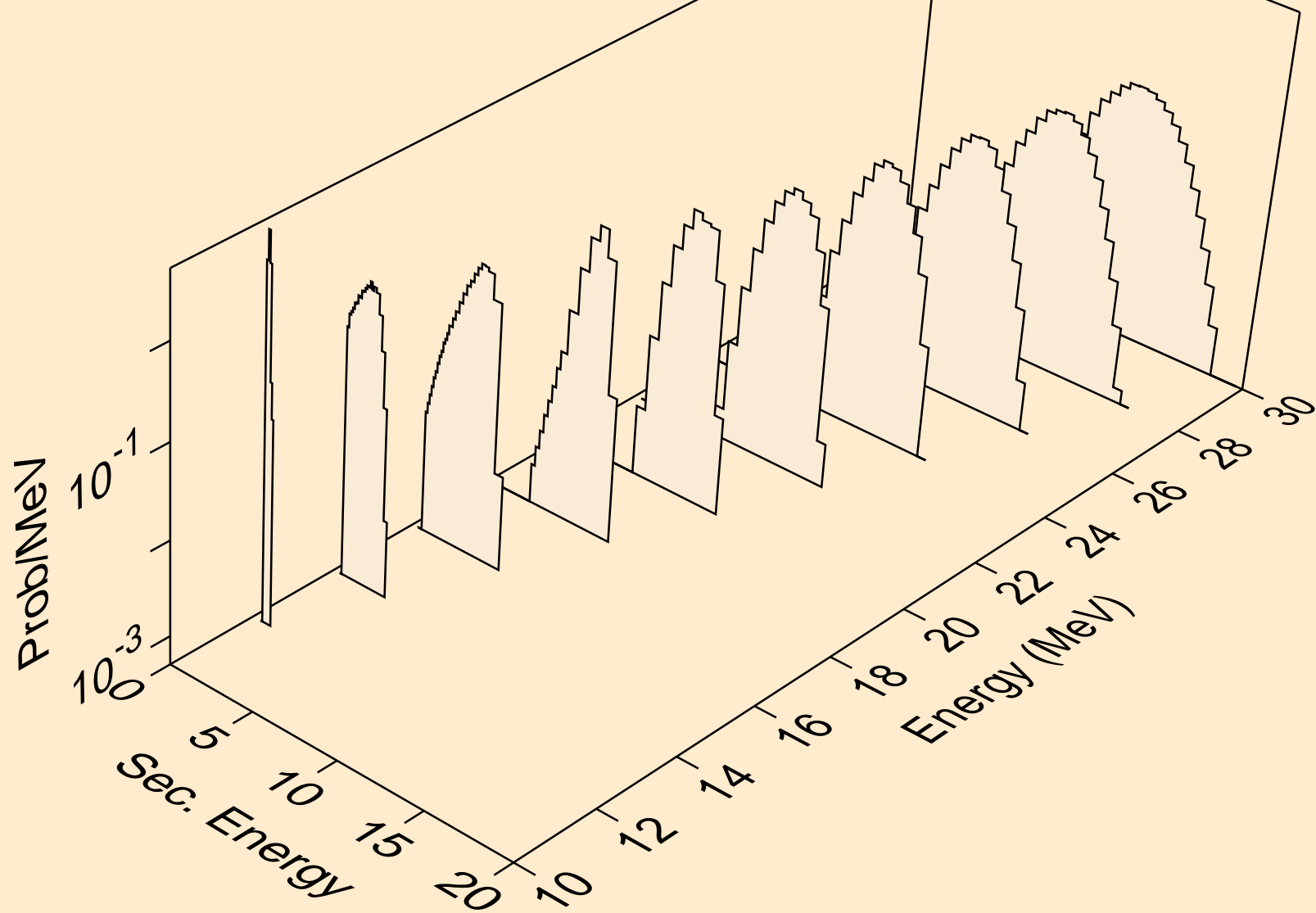




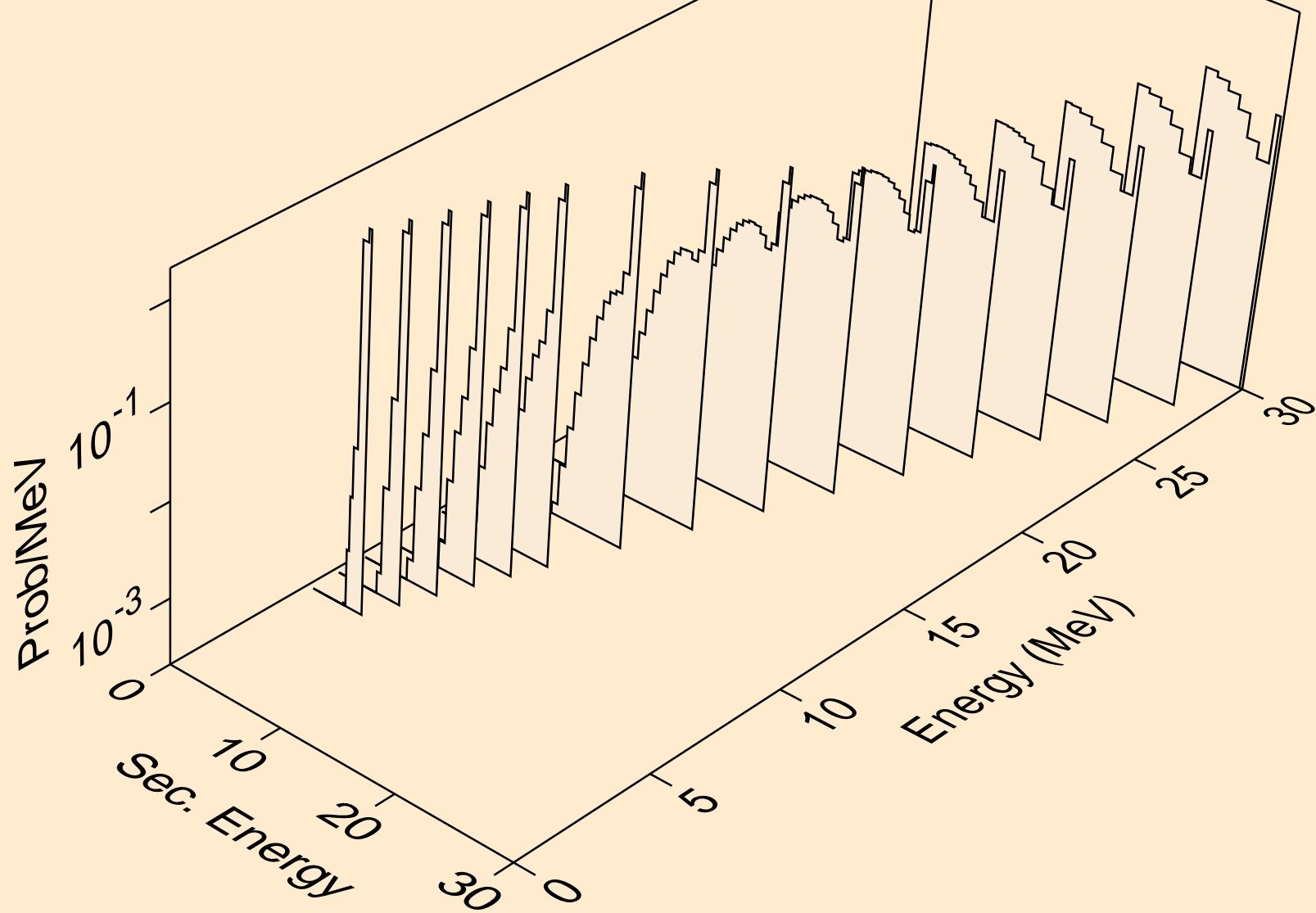
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



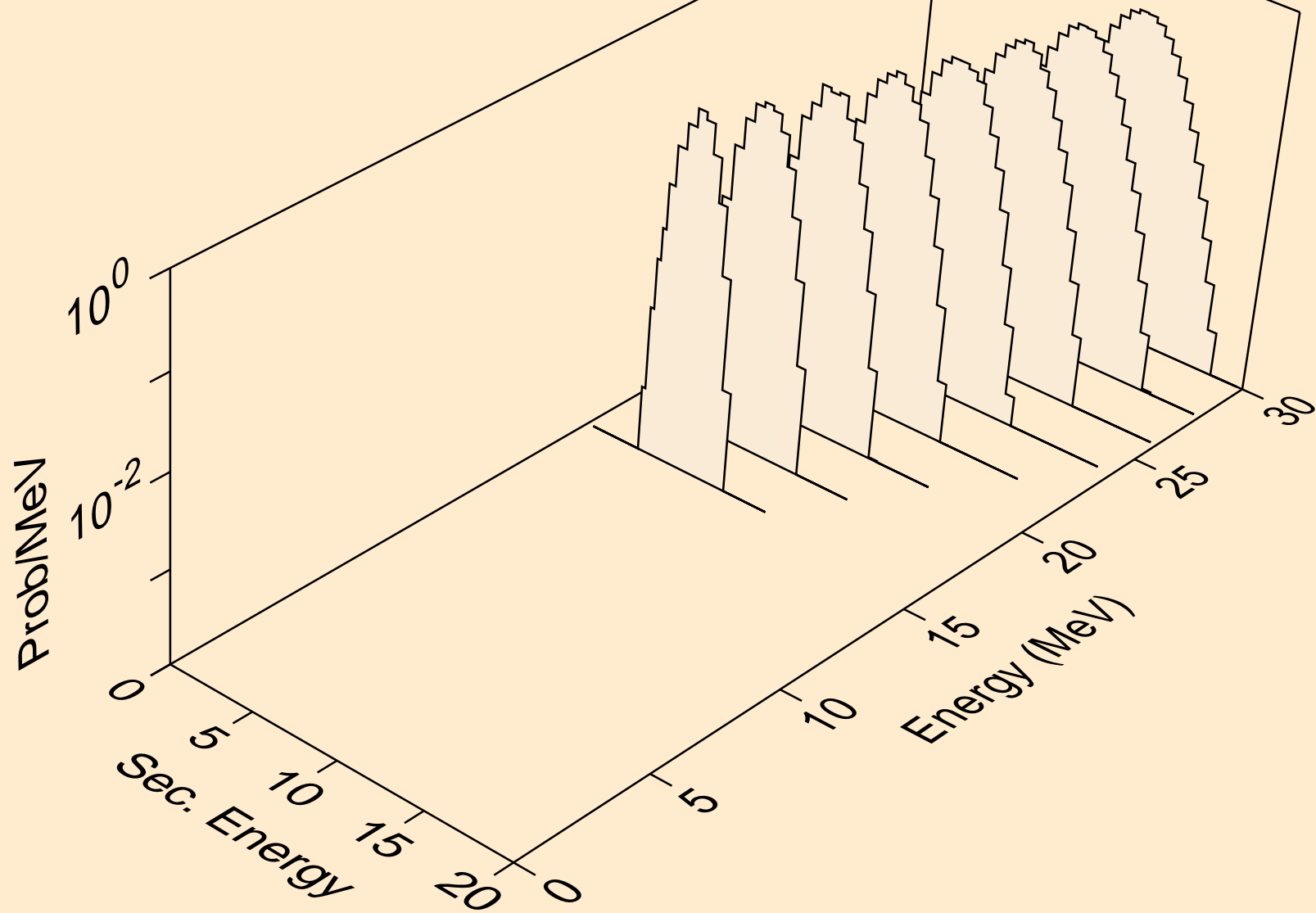
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



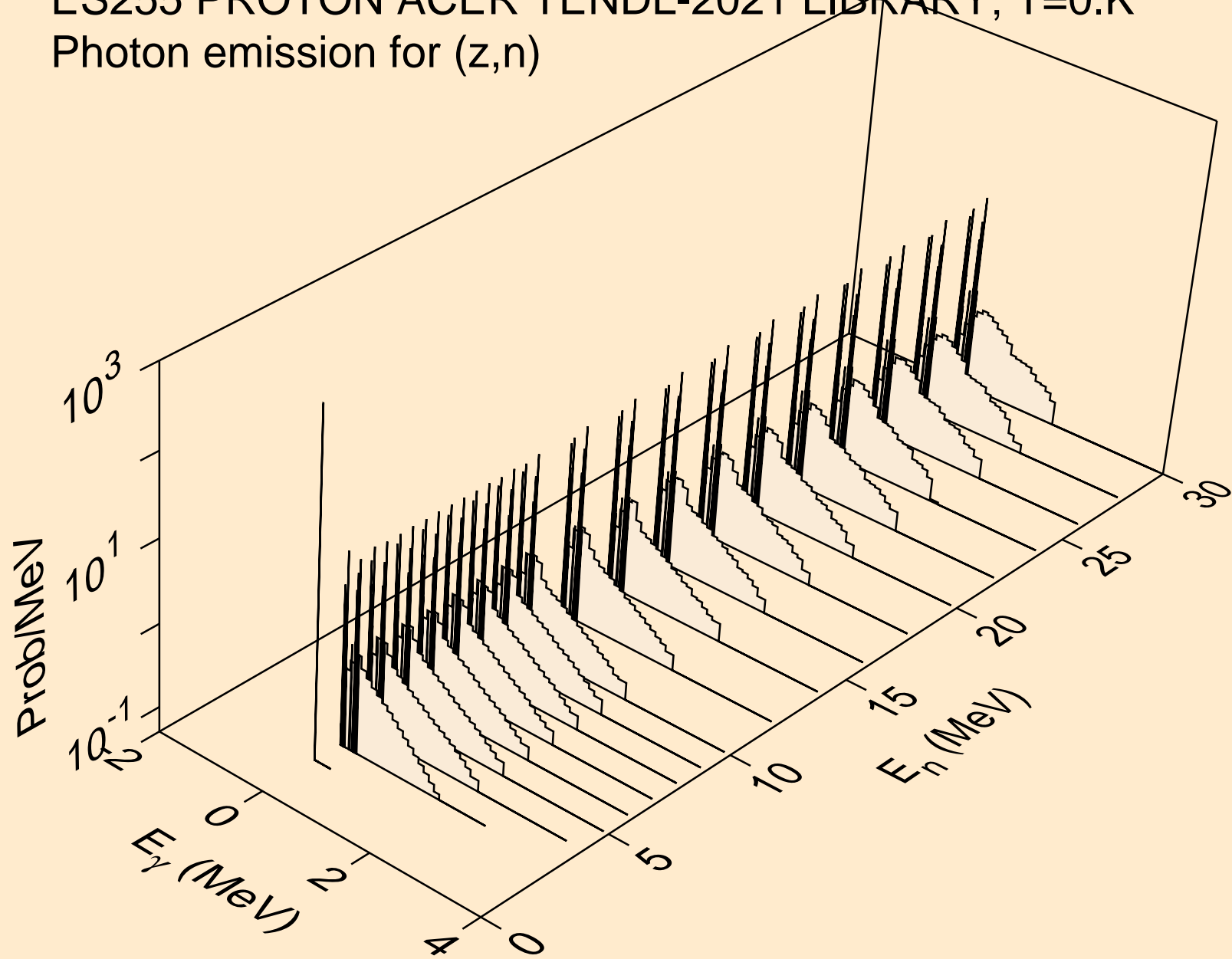
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



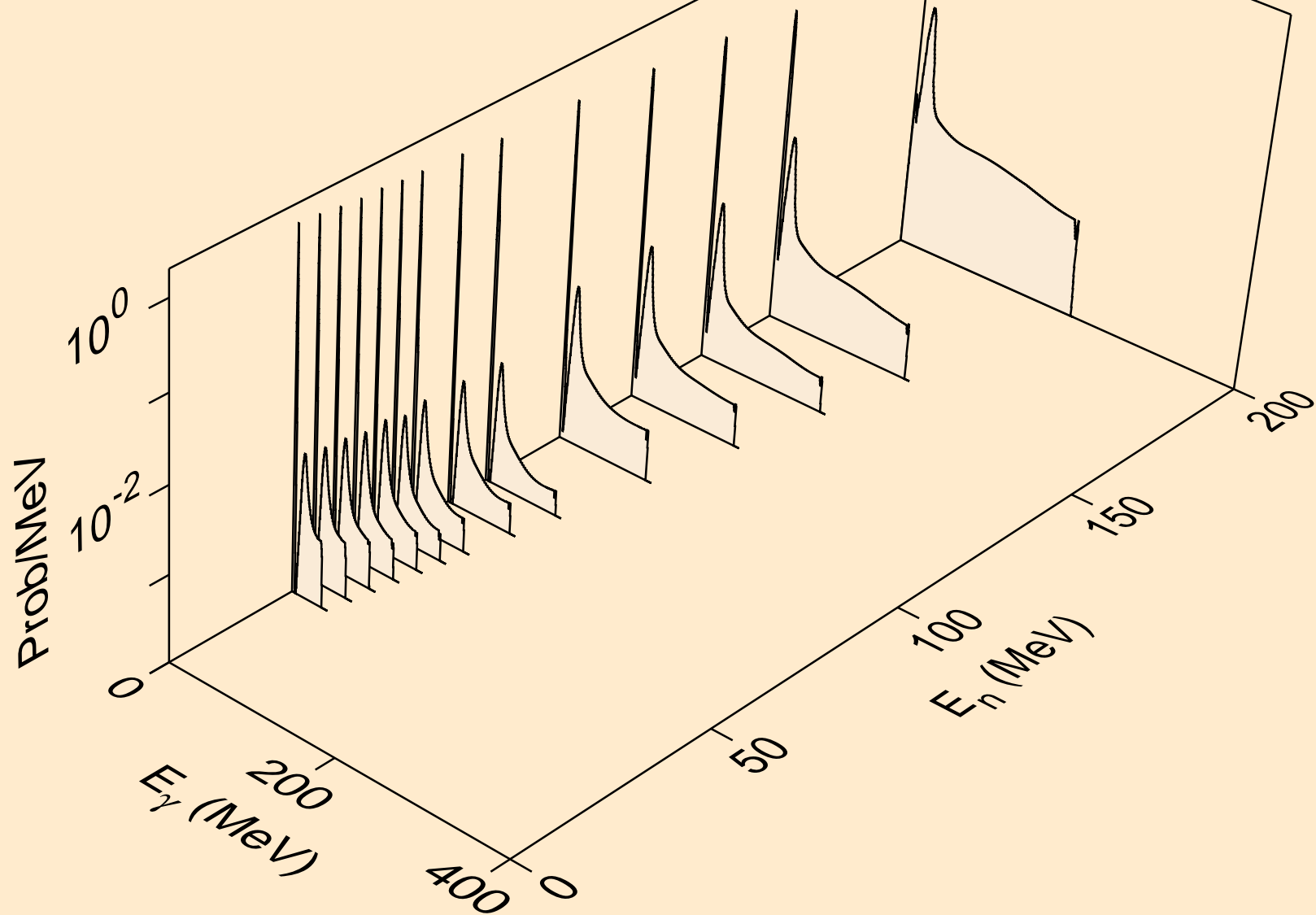
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Proton emission for (p,2p)



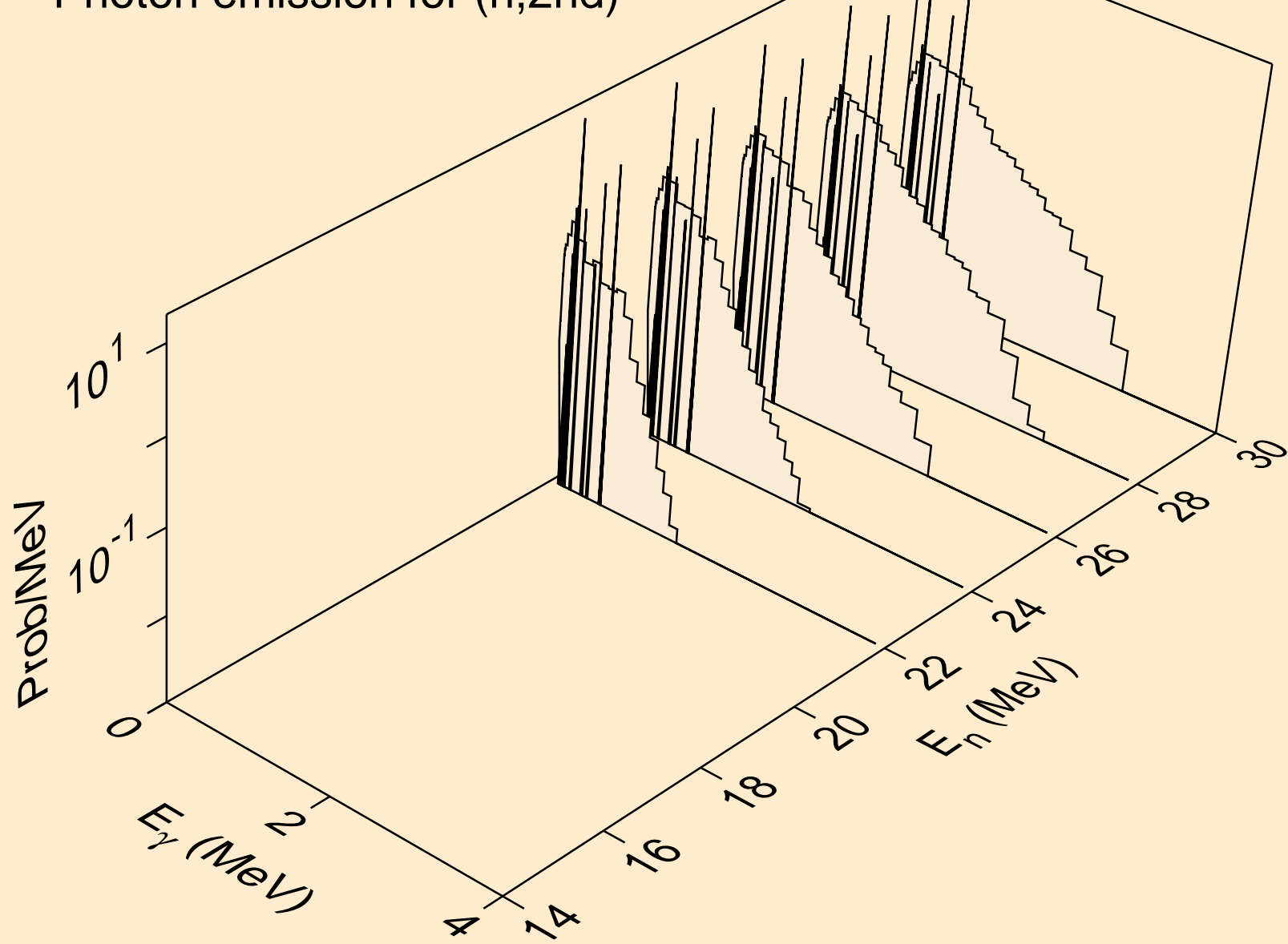
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



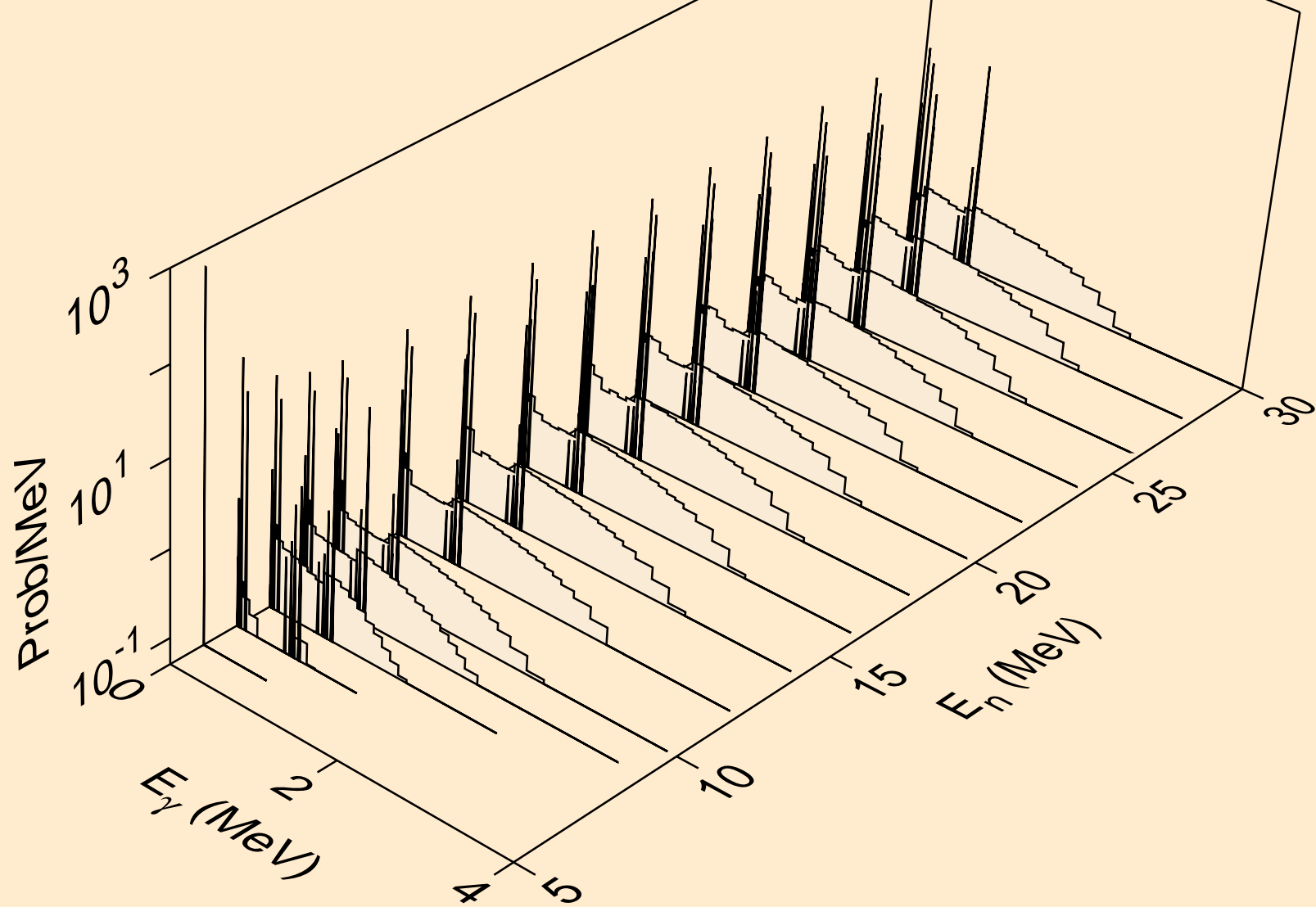
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

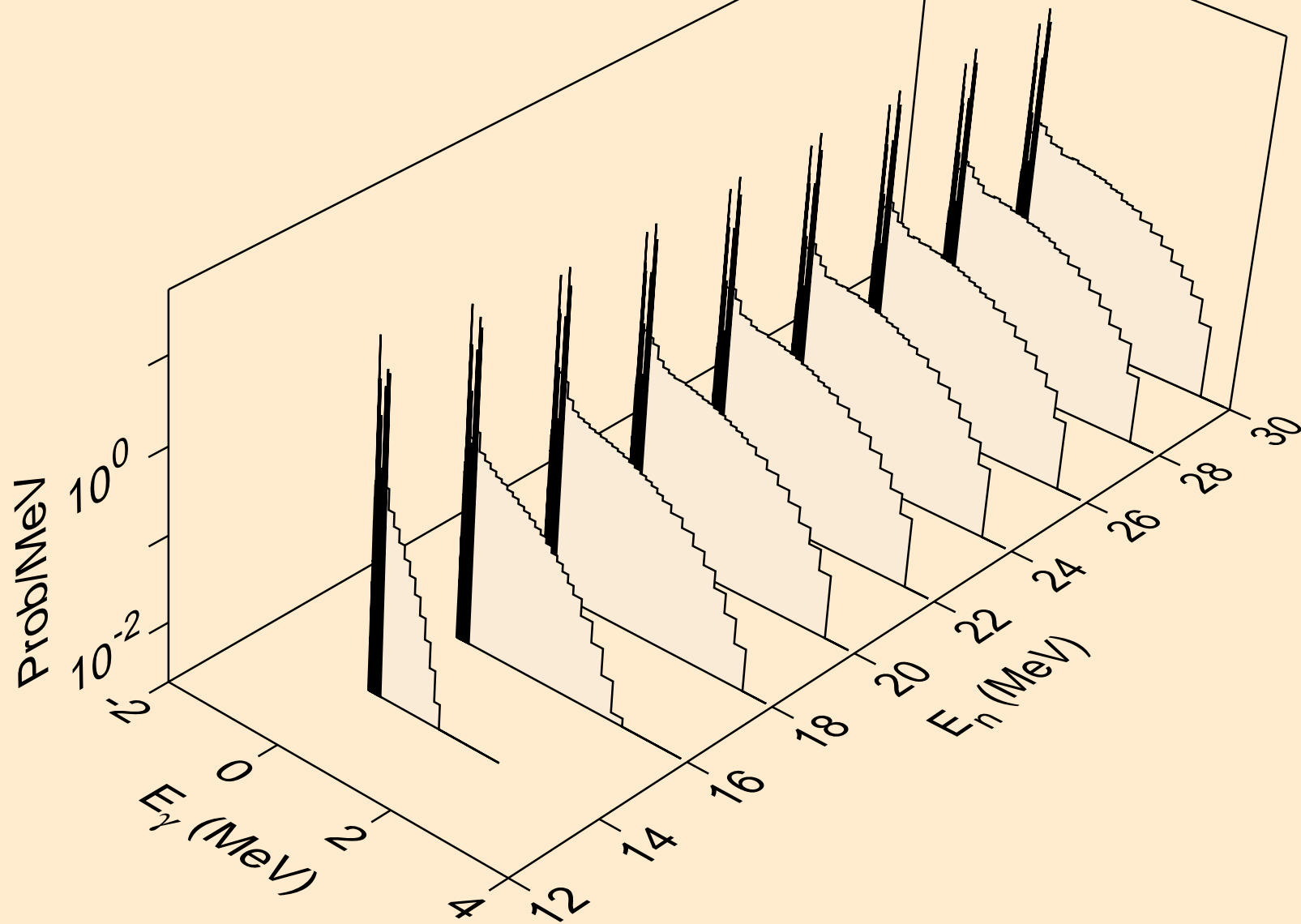


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

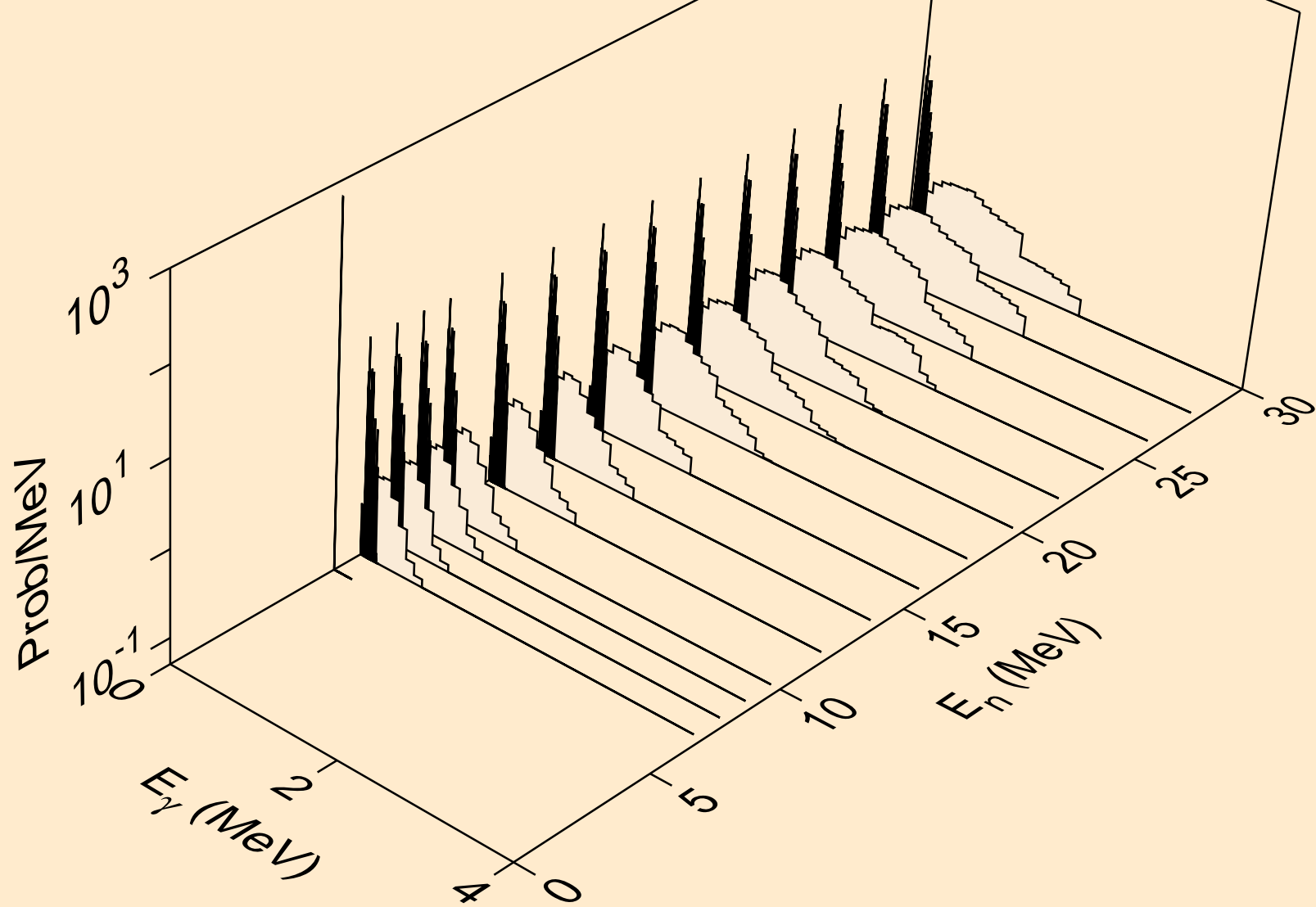




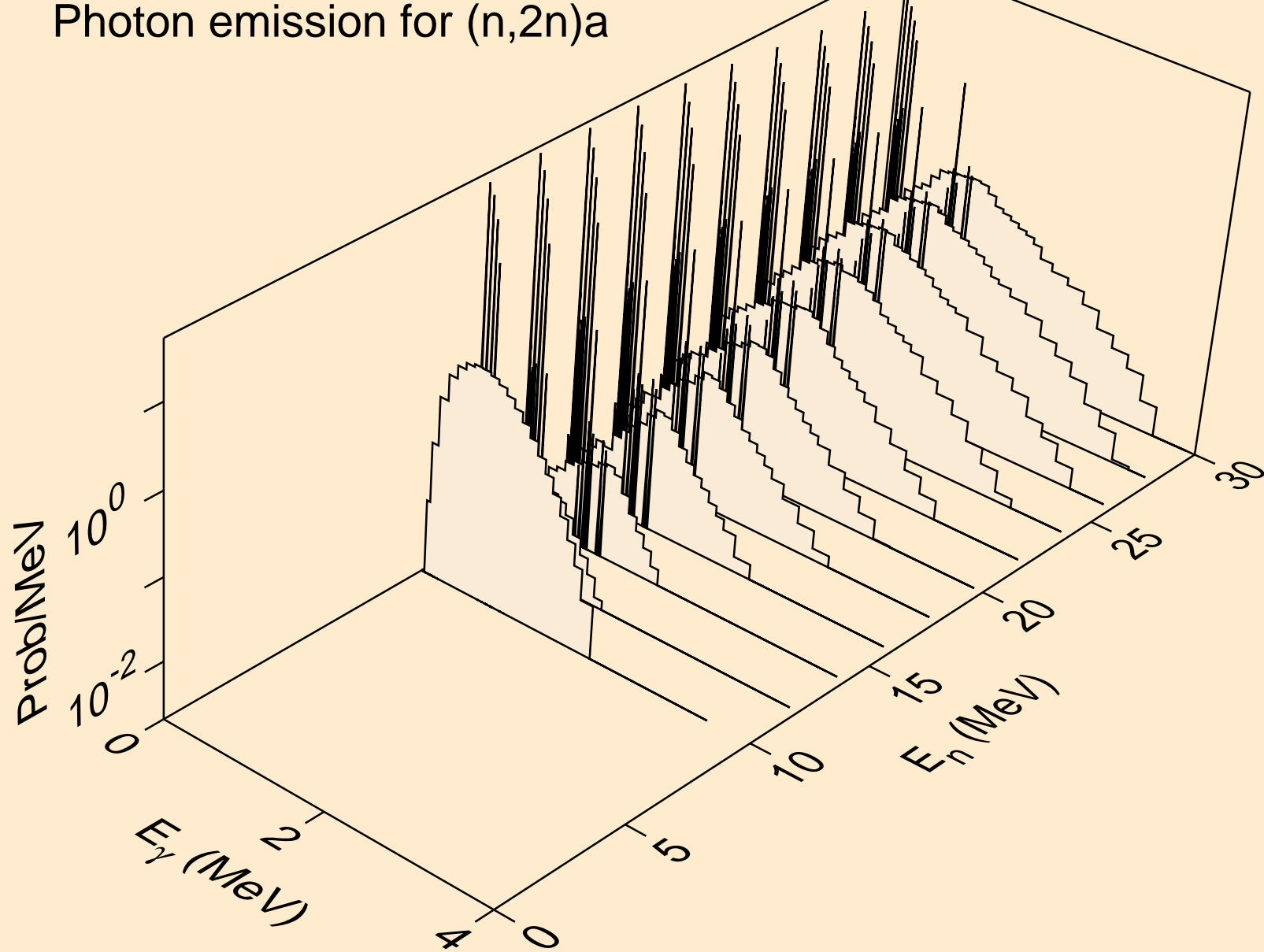
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



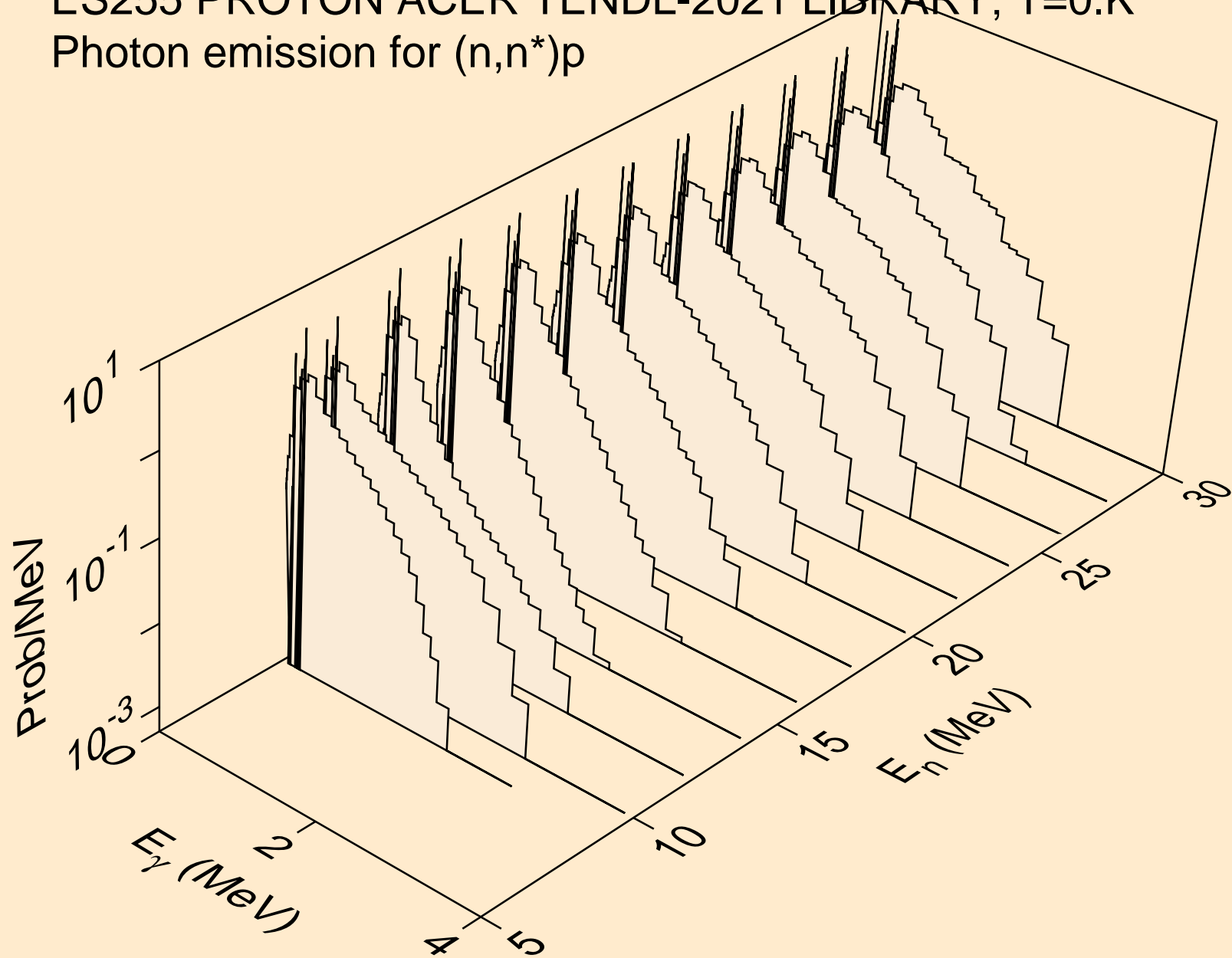
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



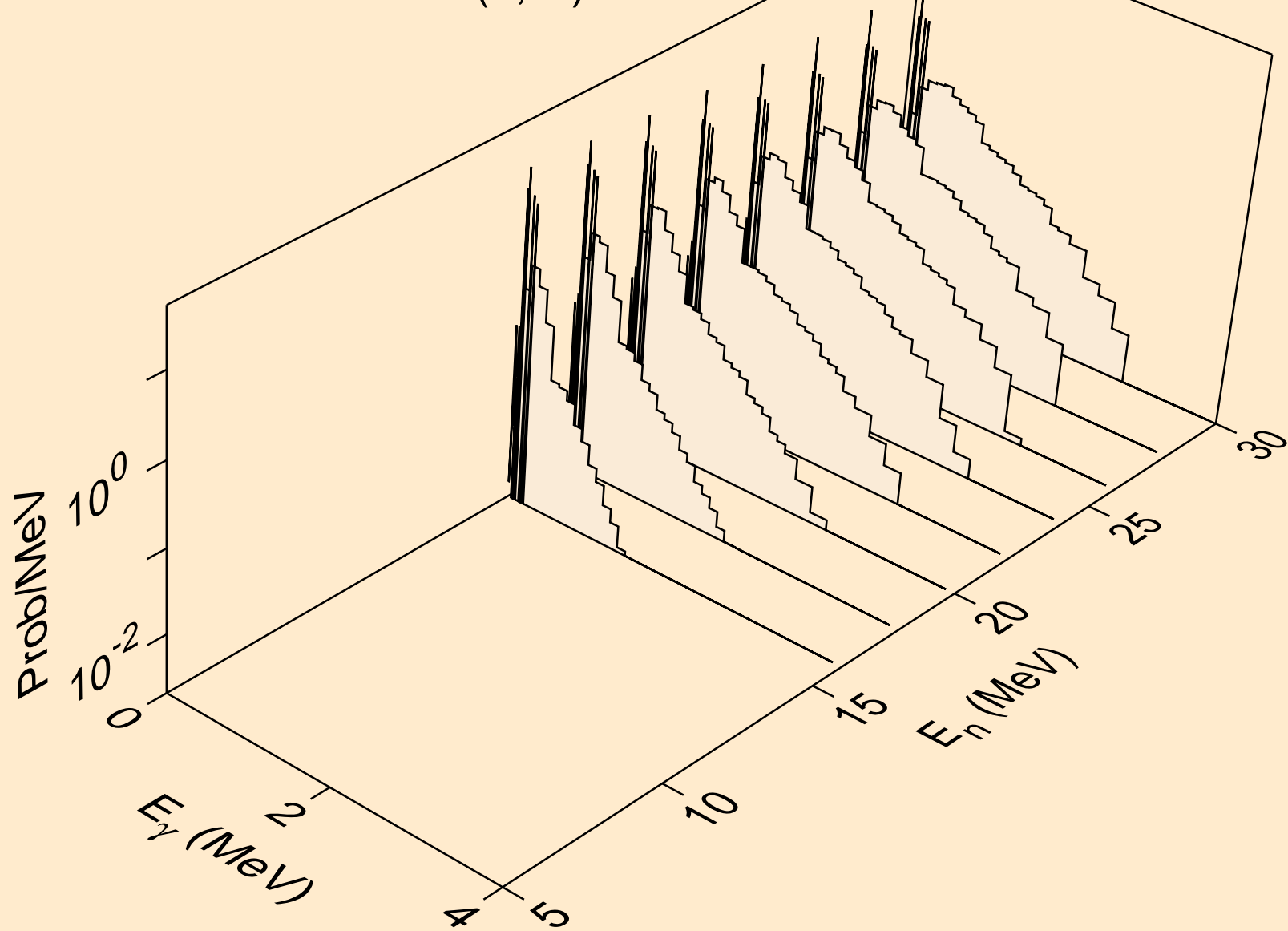
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



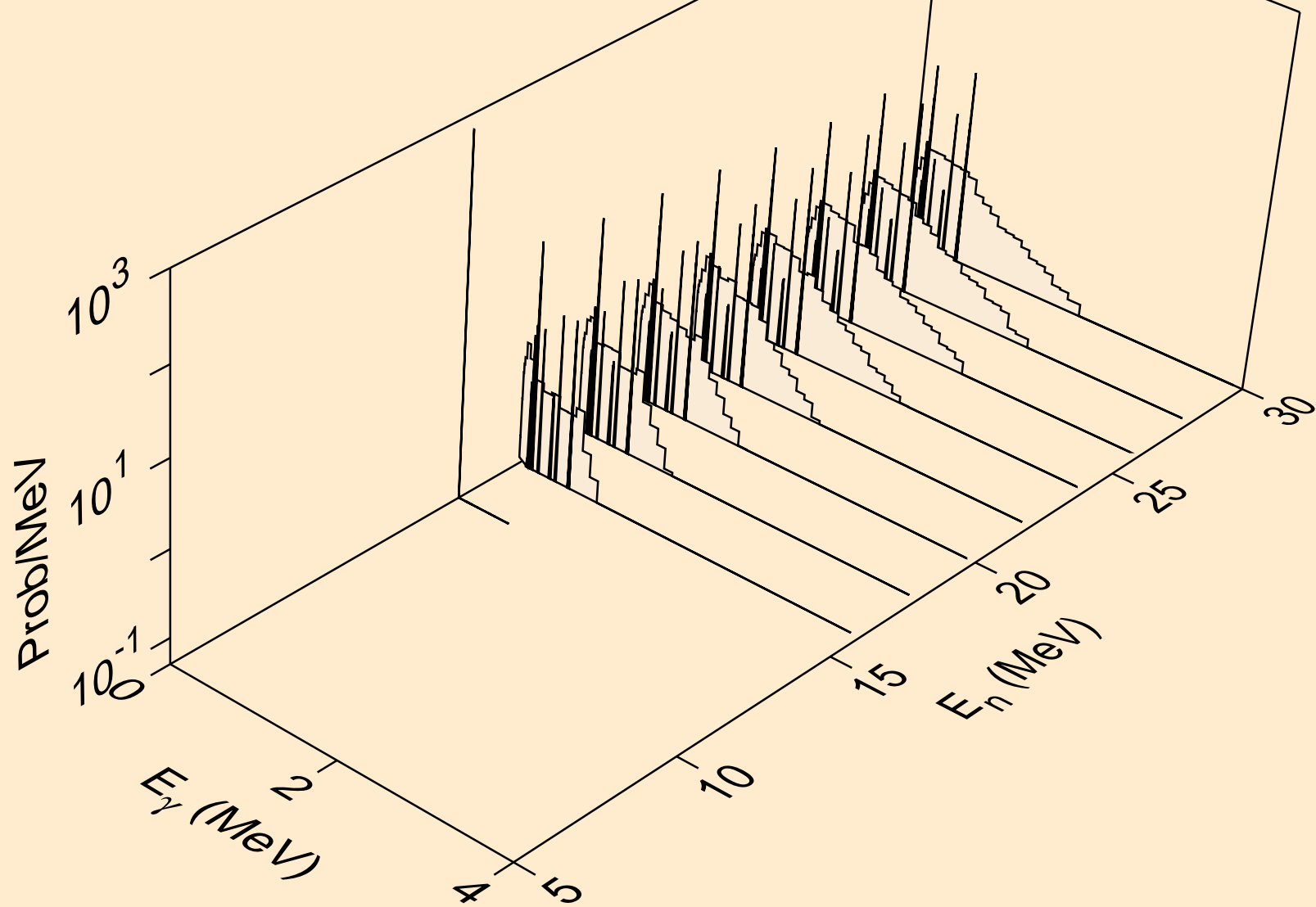
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



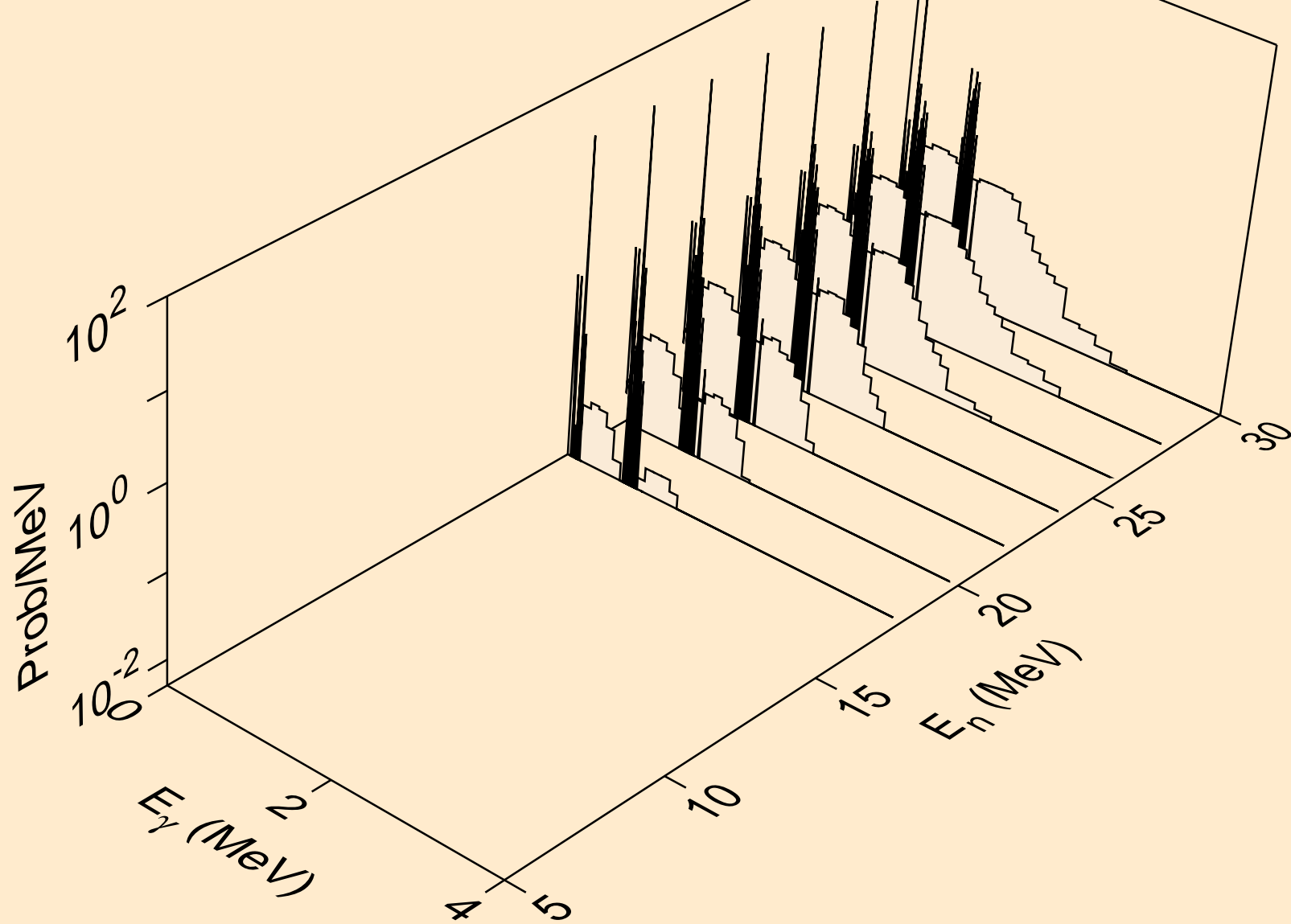
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



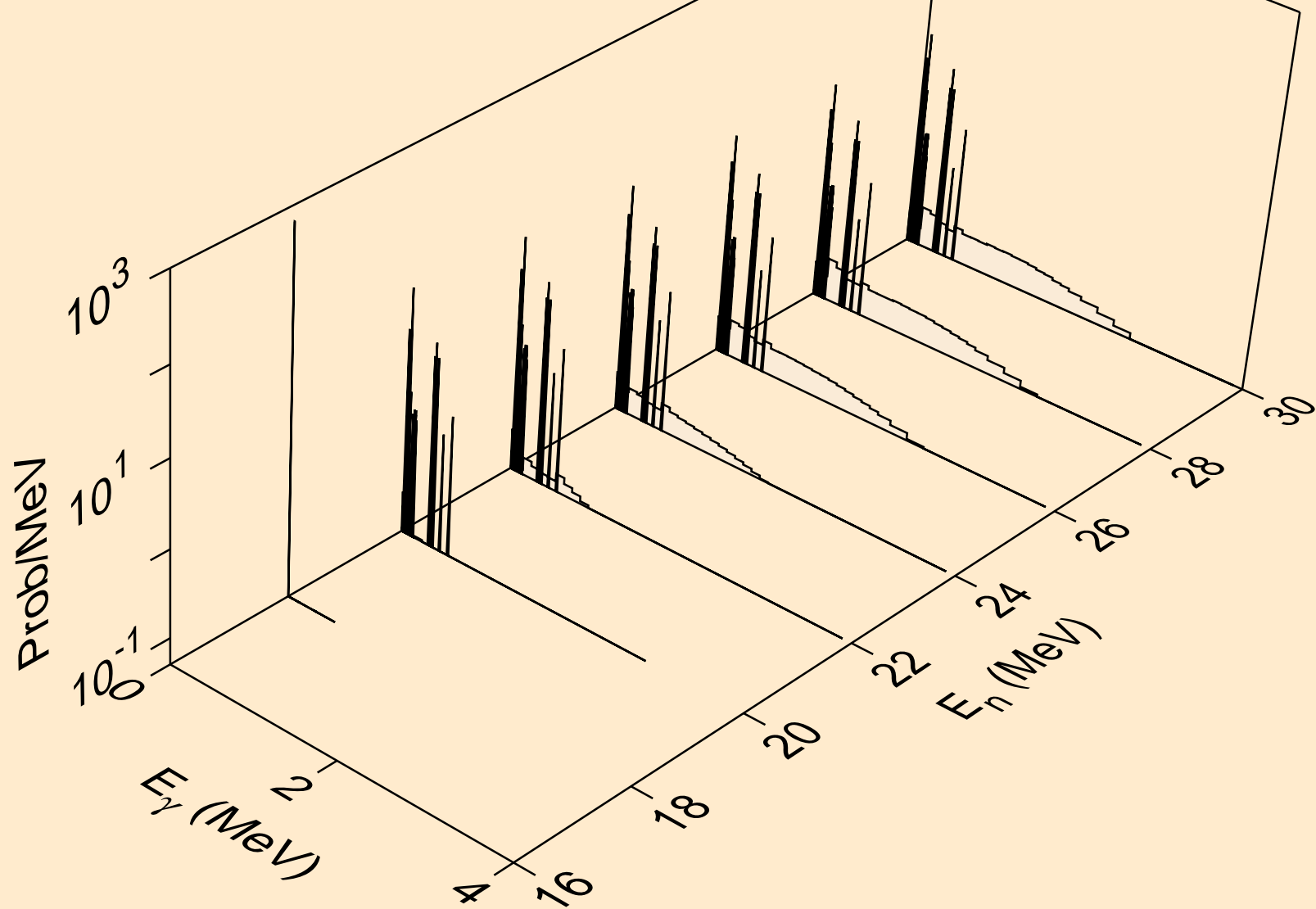
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

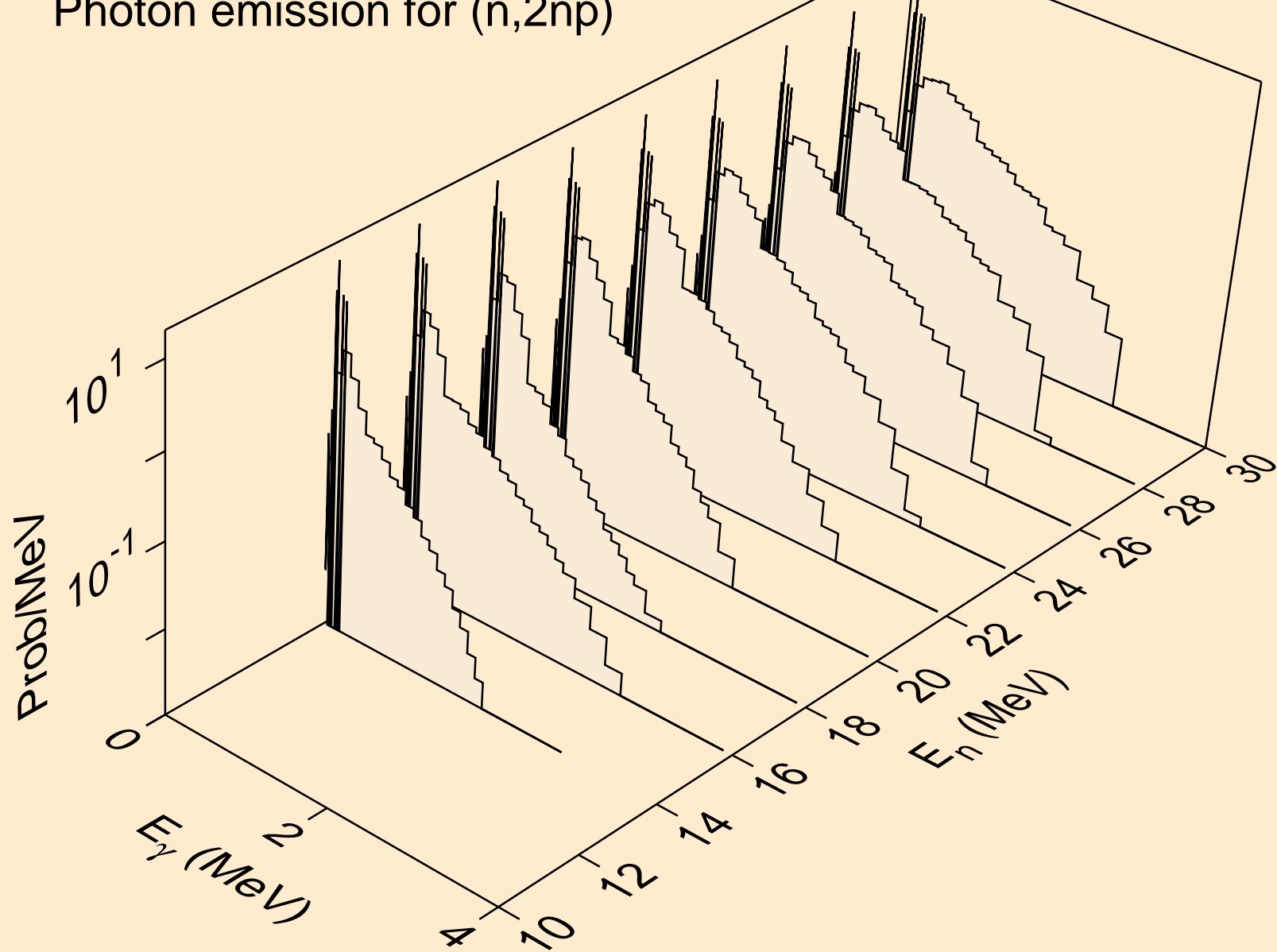


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

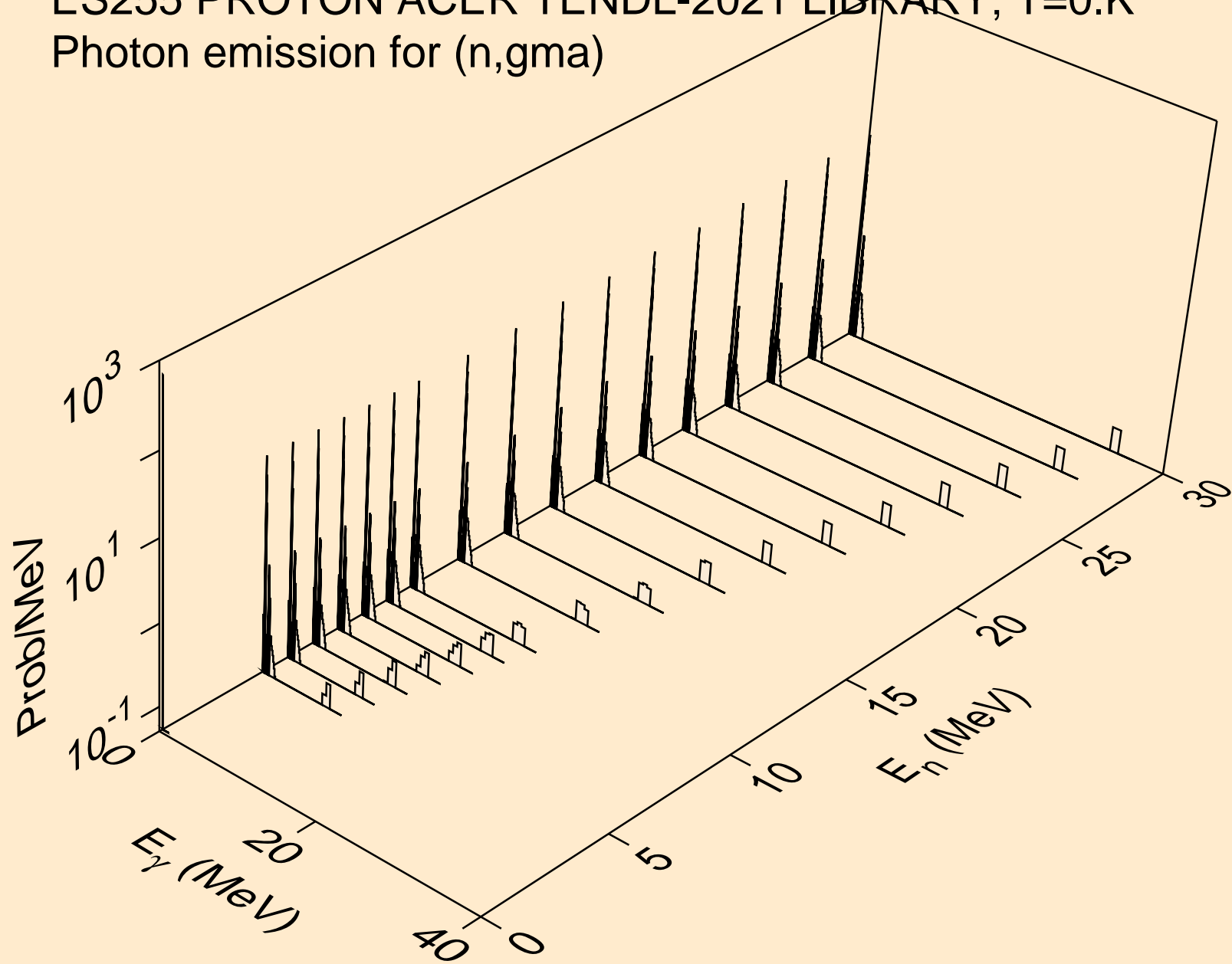




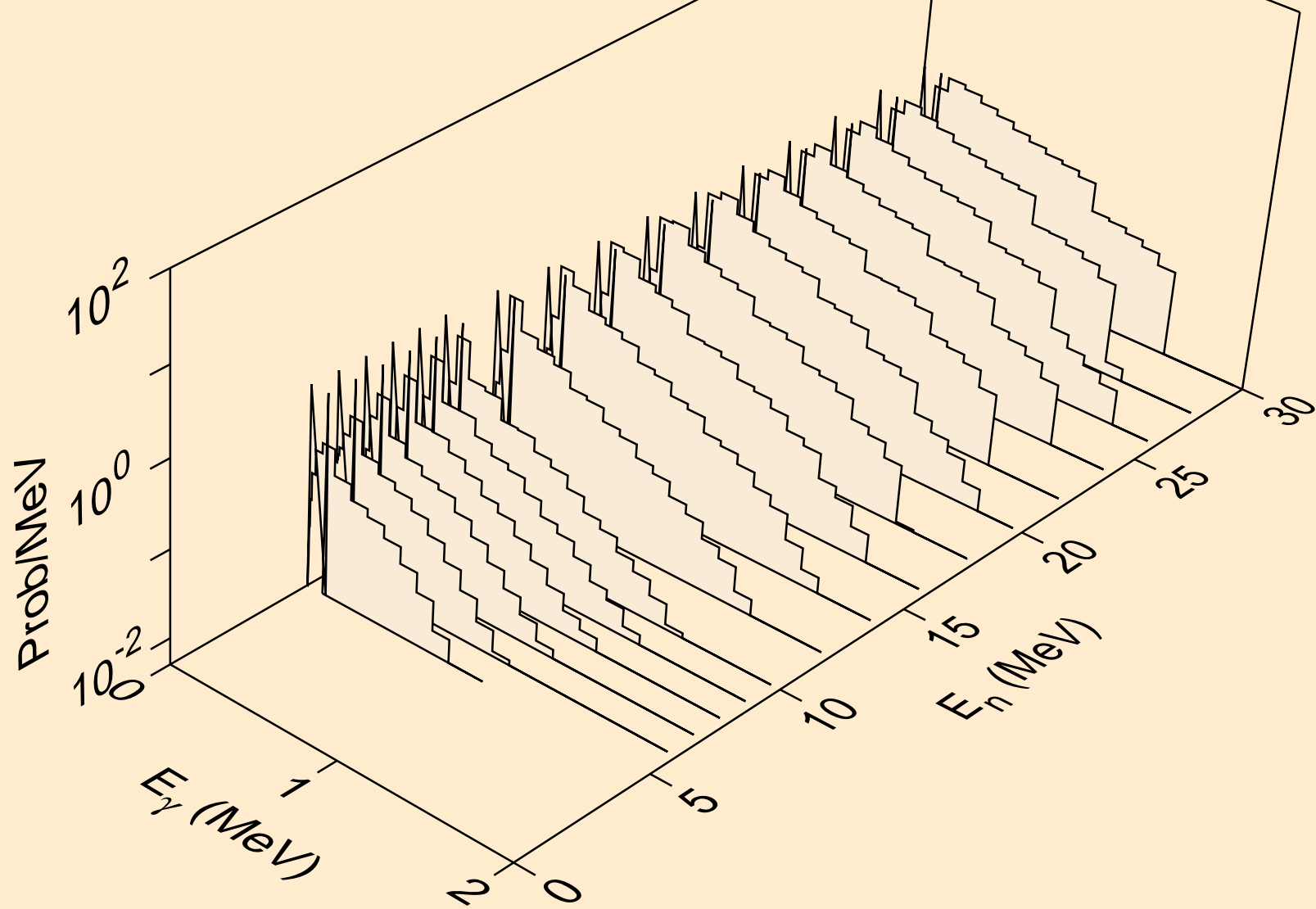
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



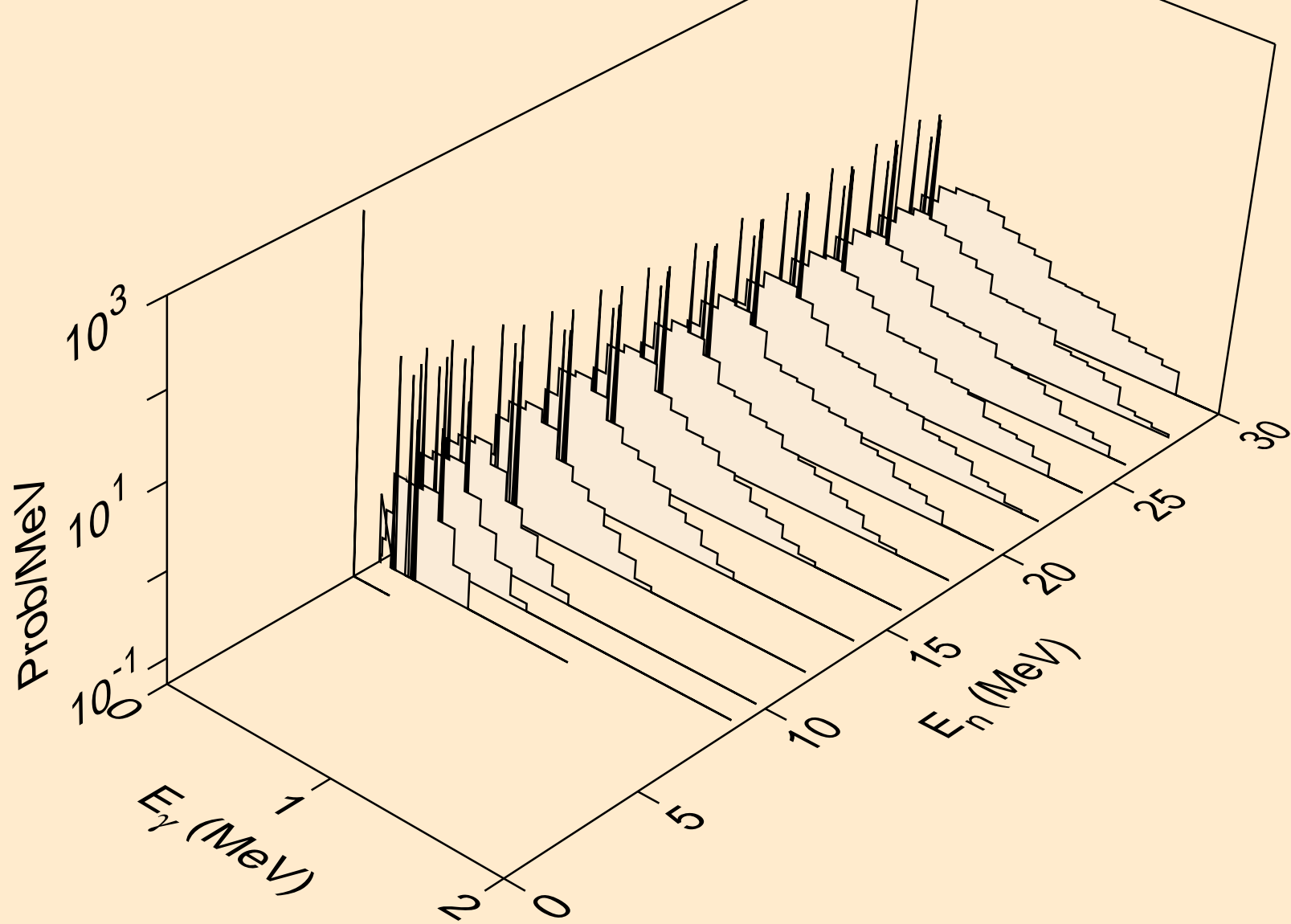
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



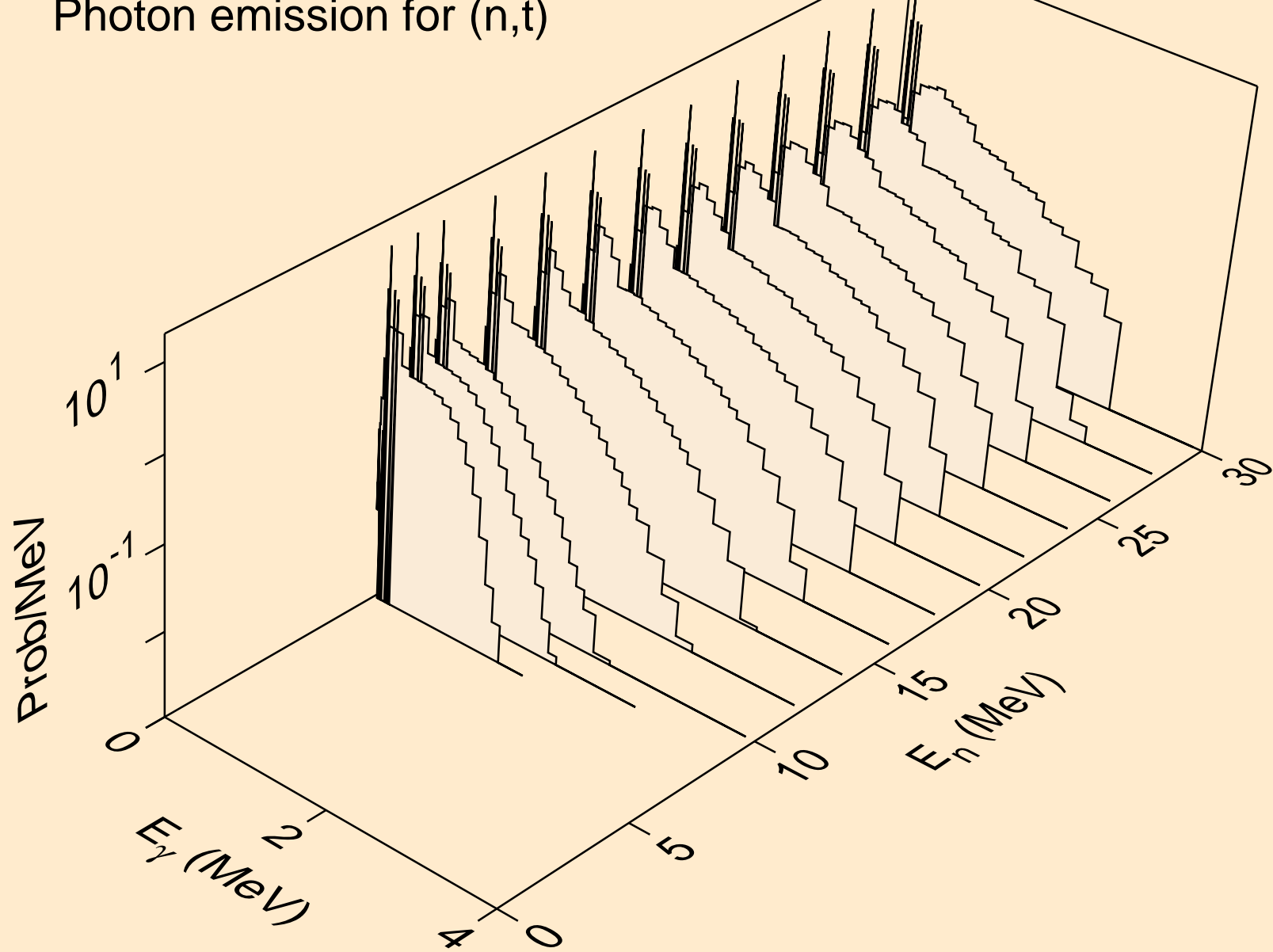
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



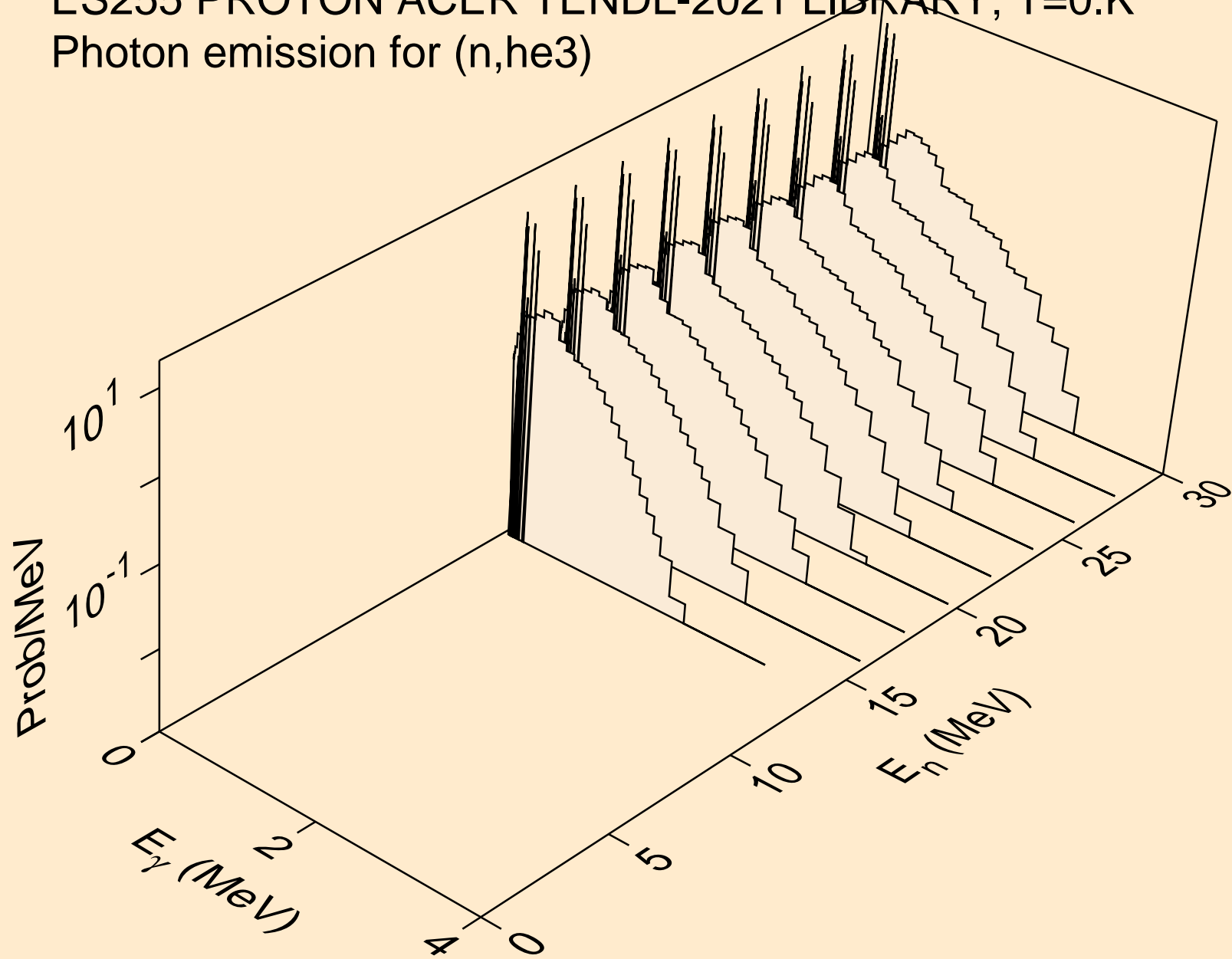
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Photon emission for (n,d)



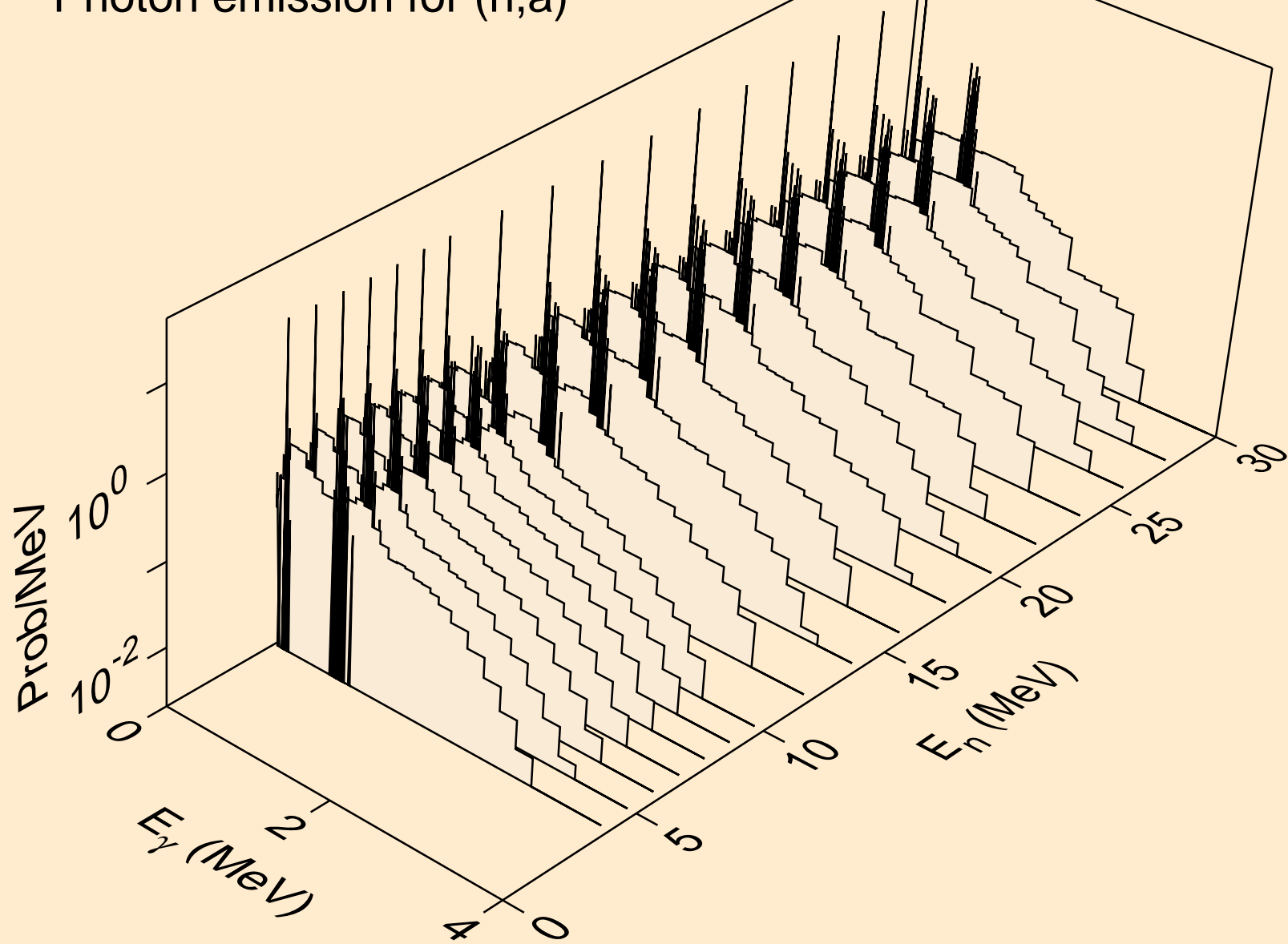
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



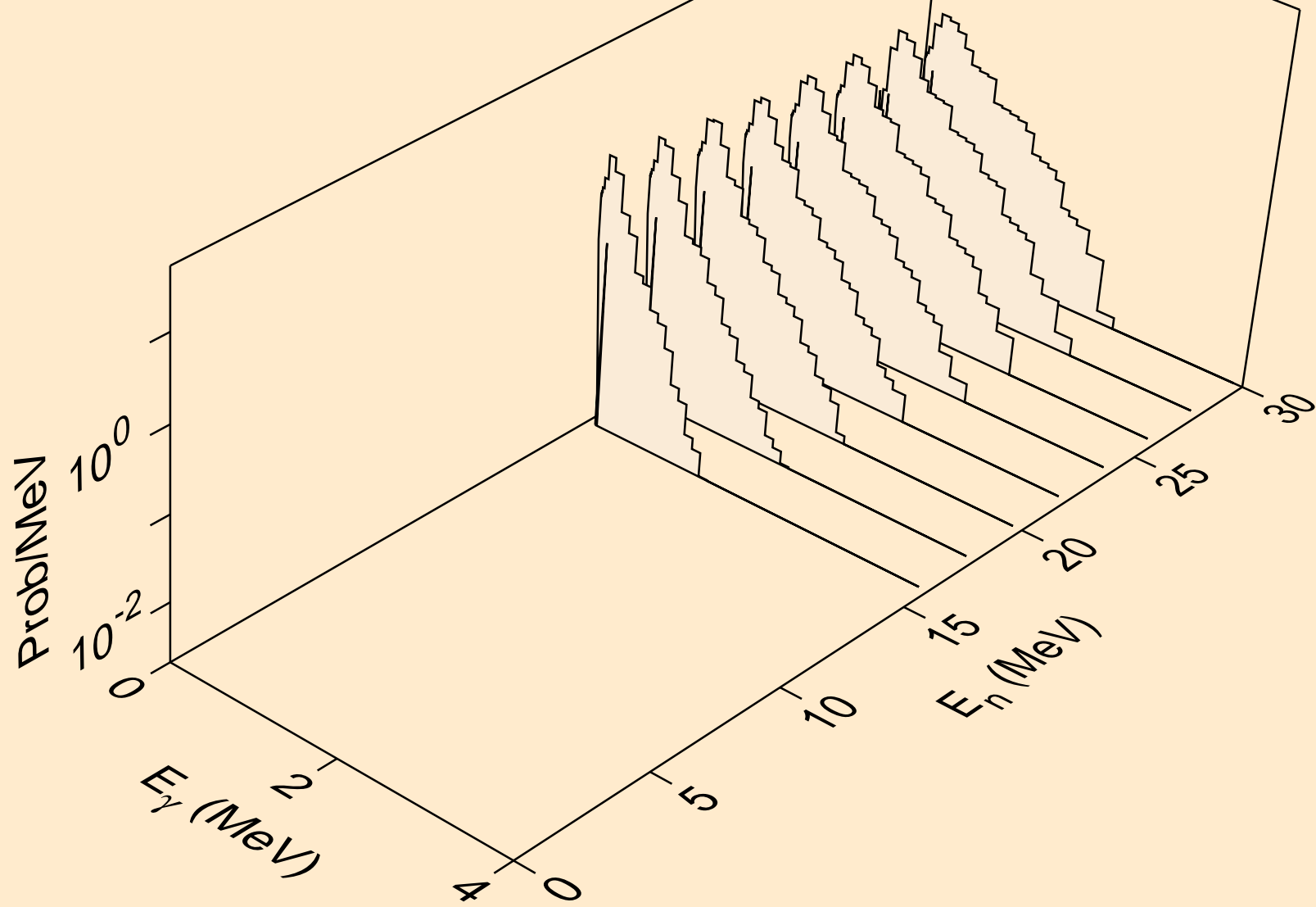
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



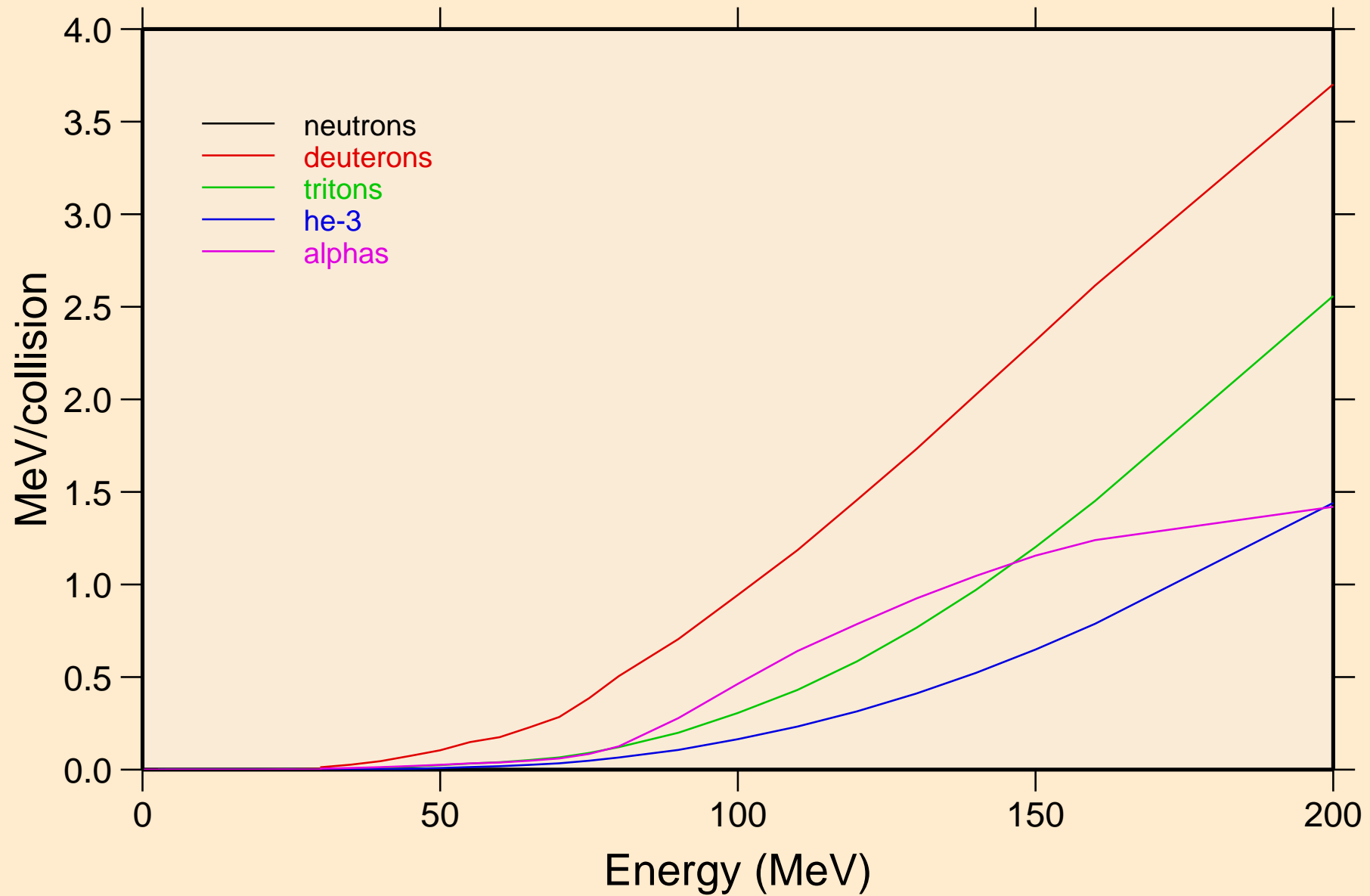
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



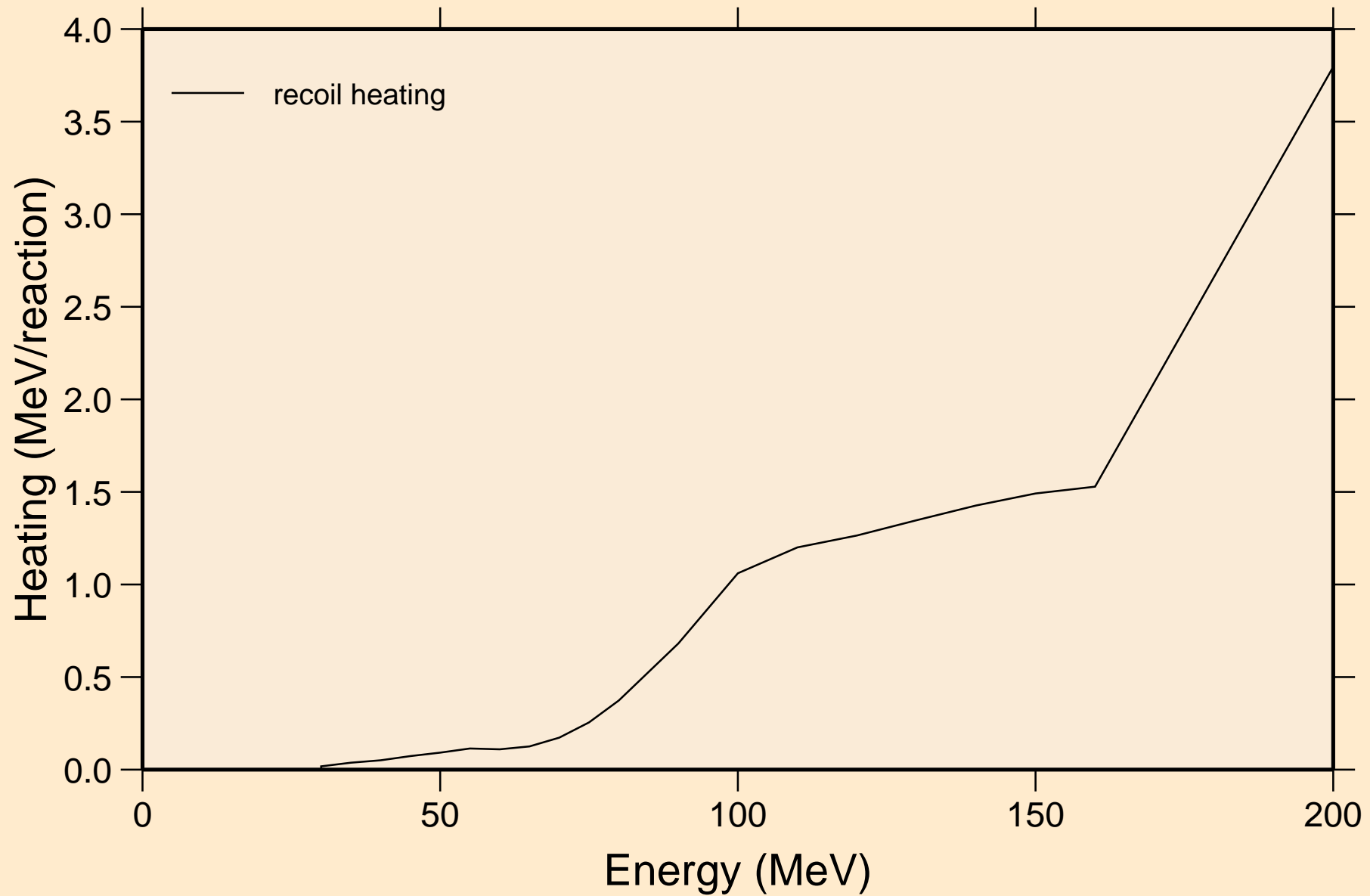


# ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K

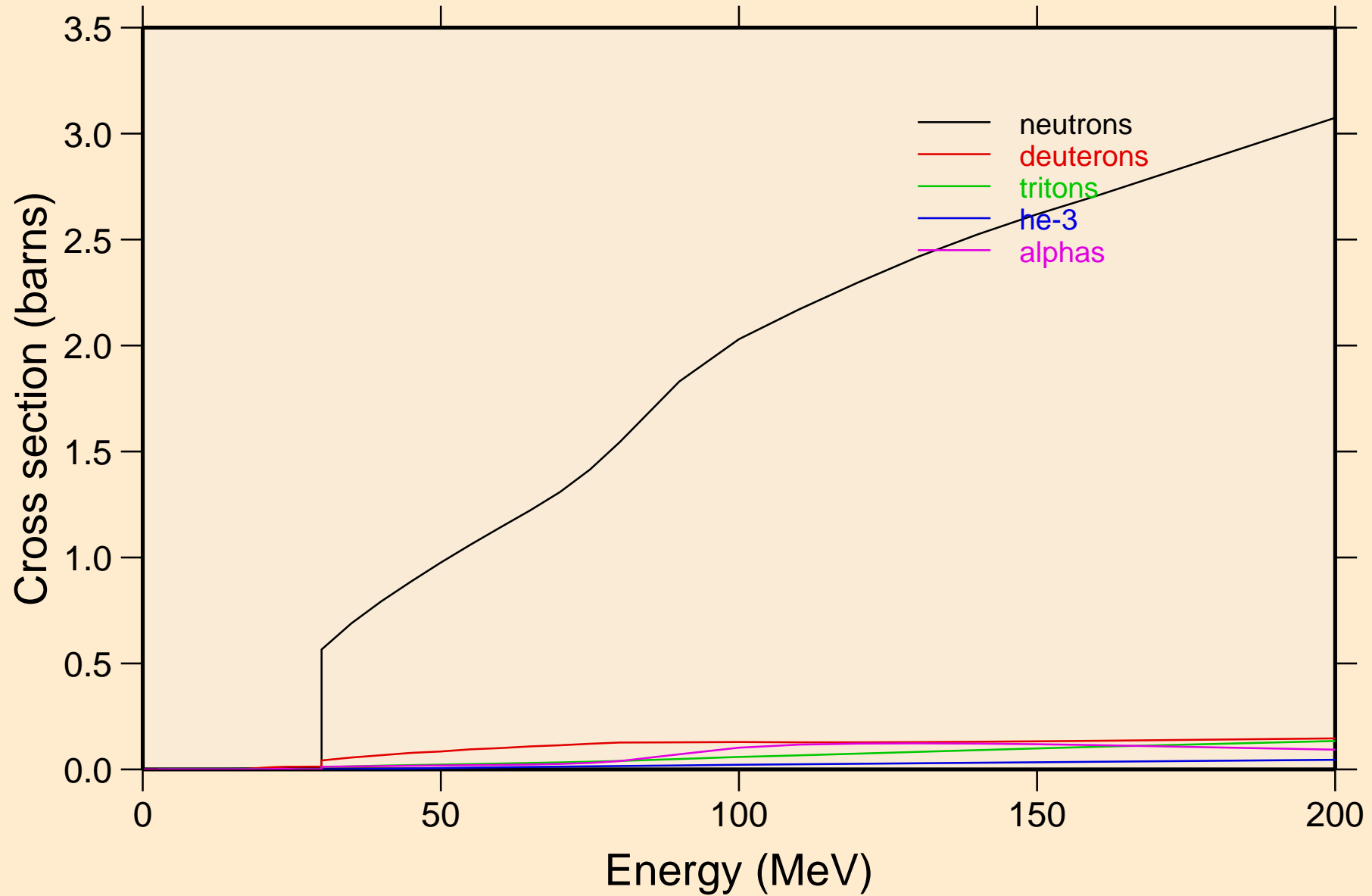
## Particle heating contributions



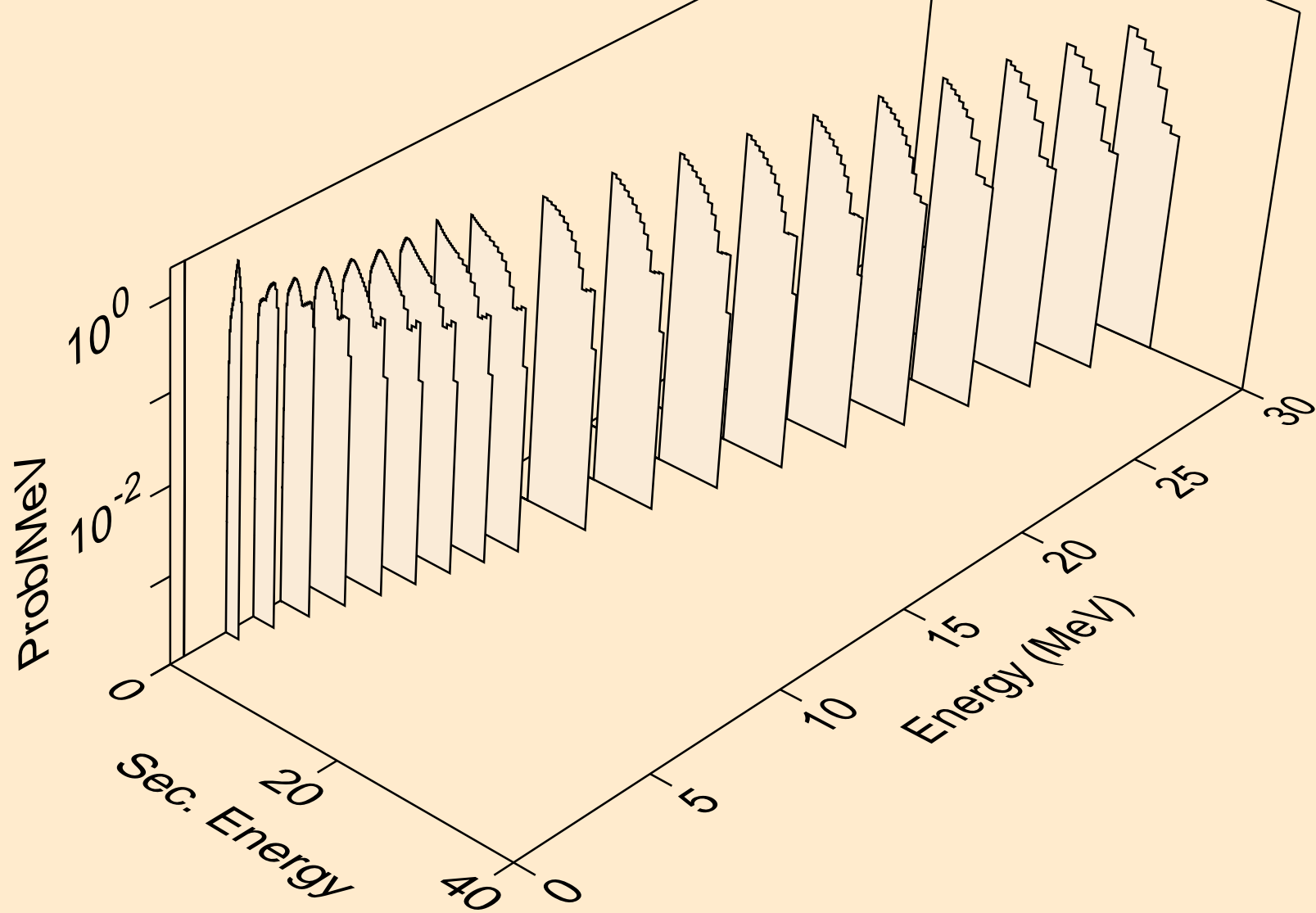
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



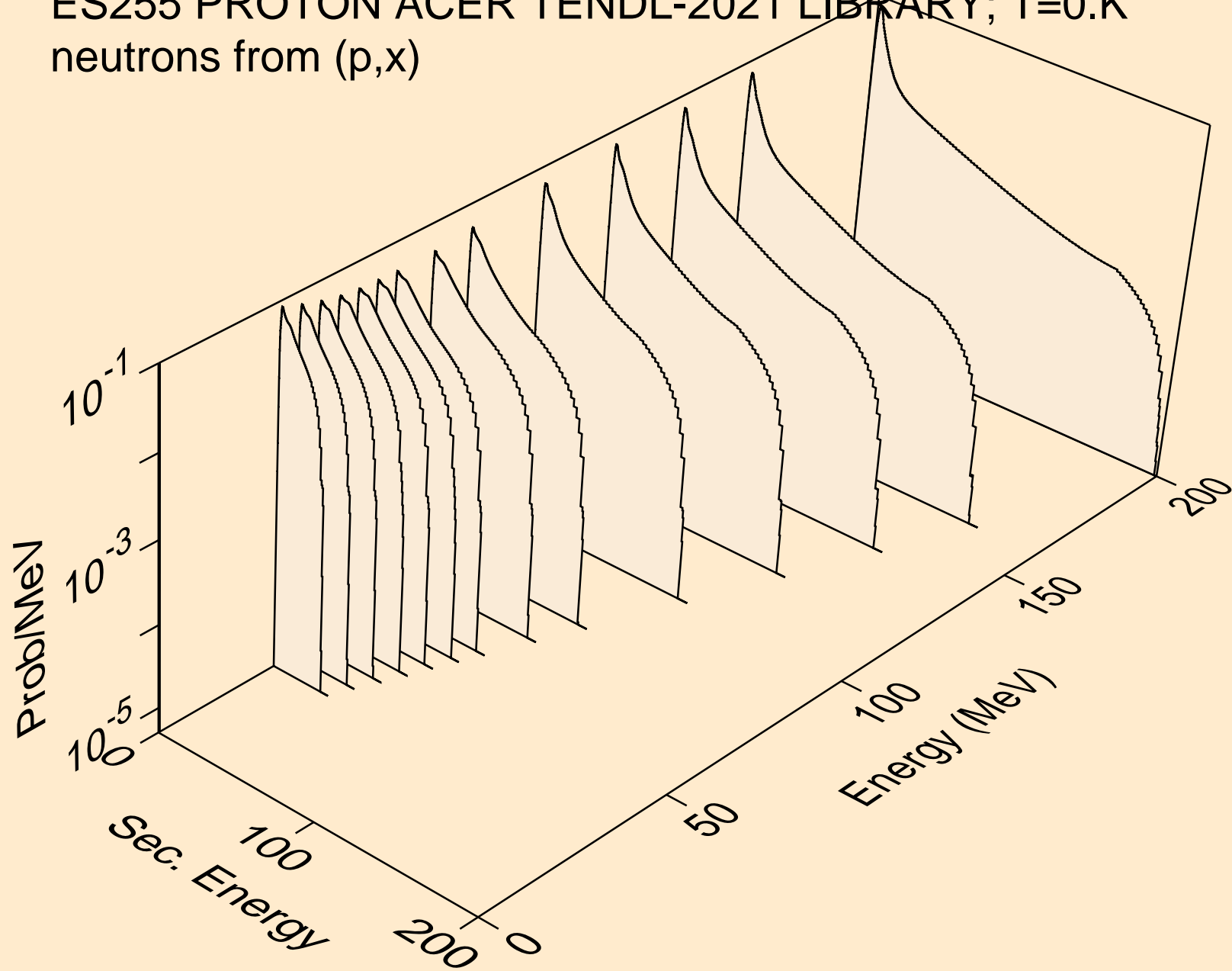
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Particle production cross sections



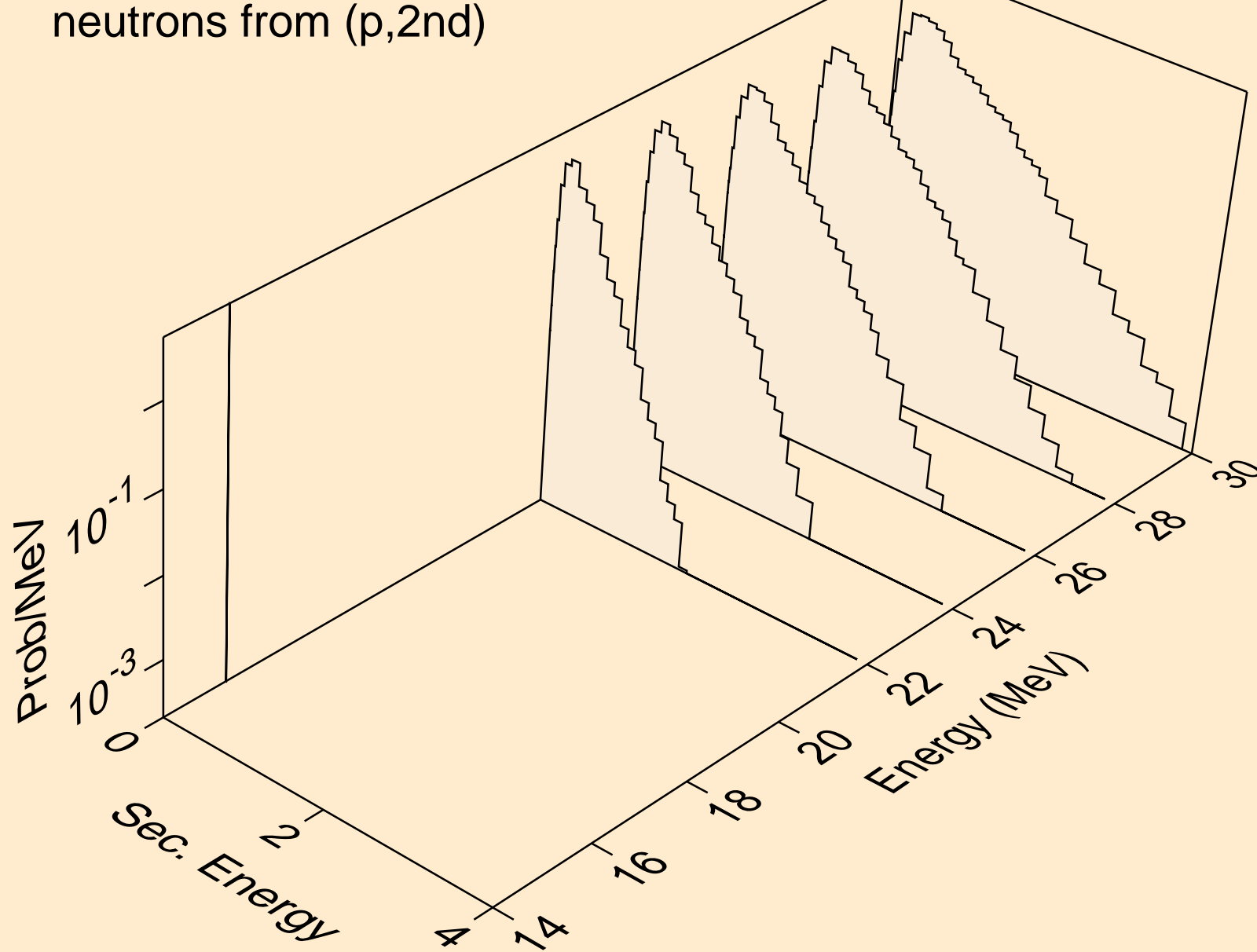
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



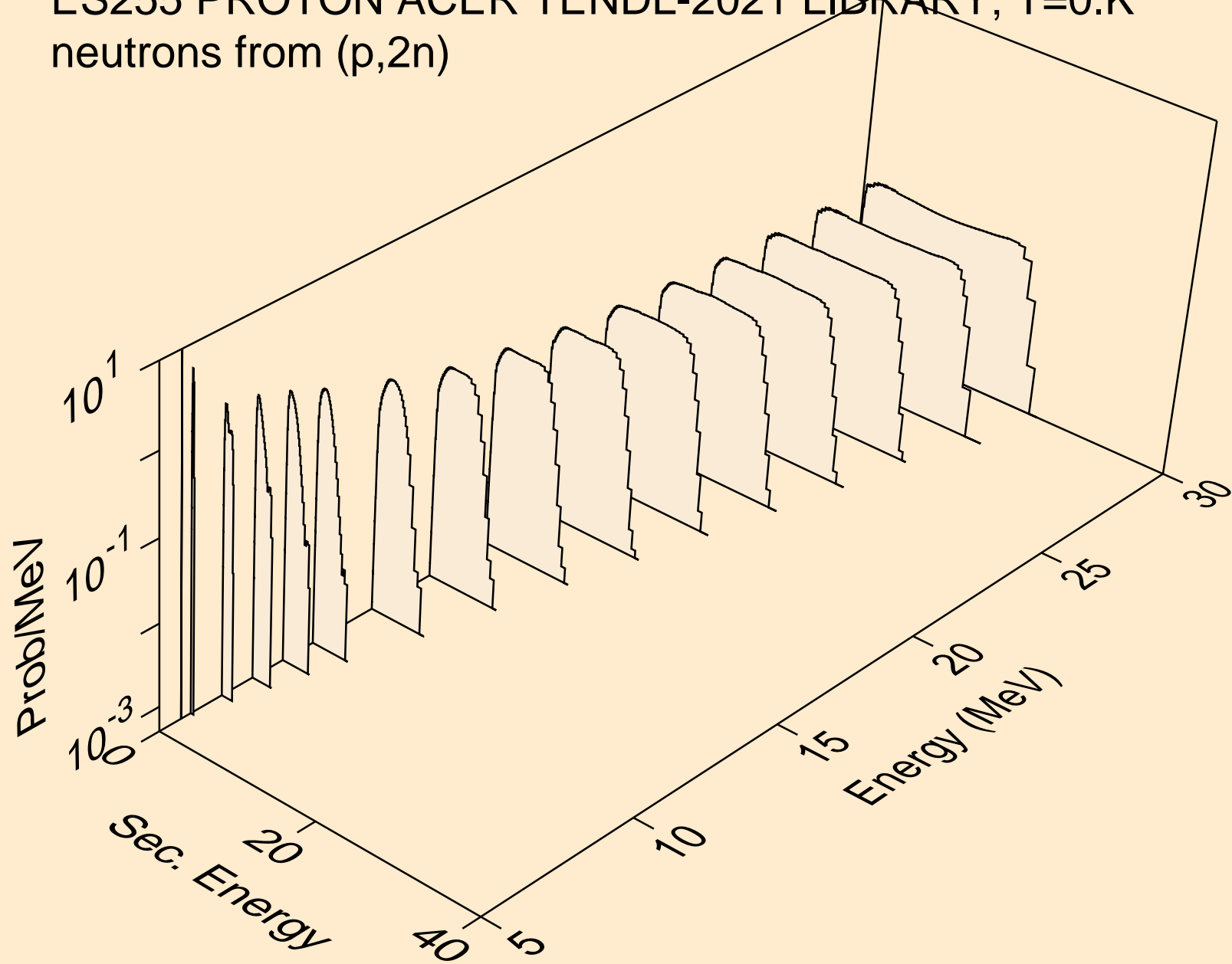
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



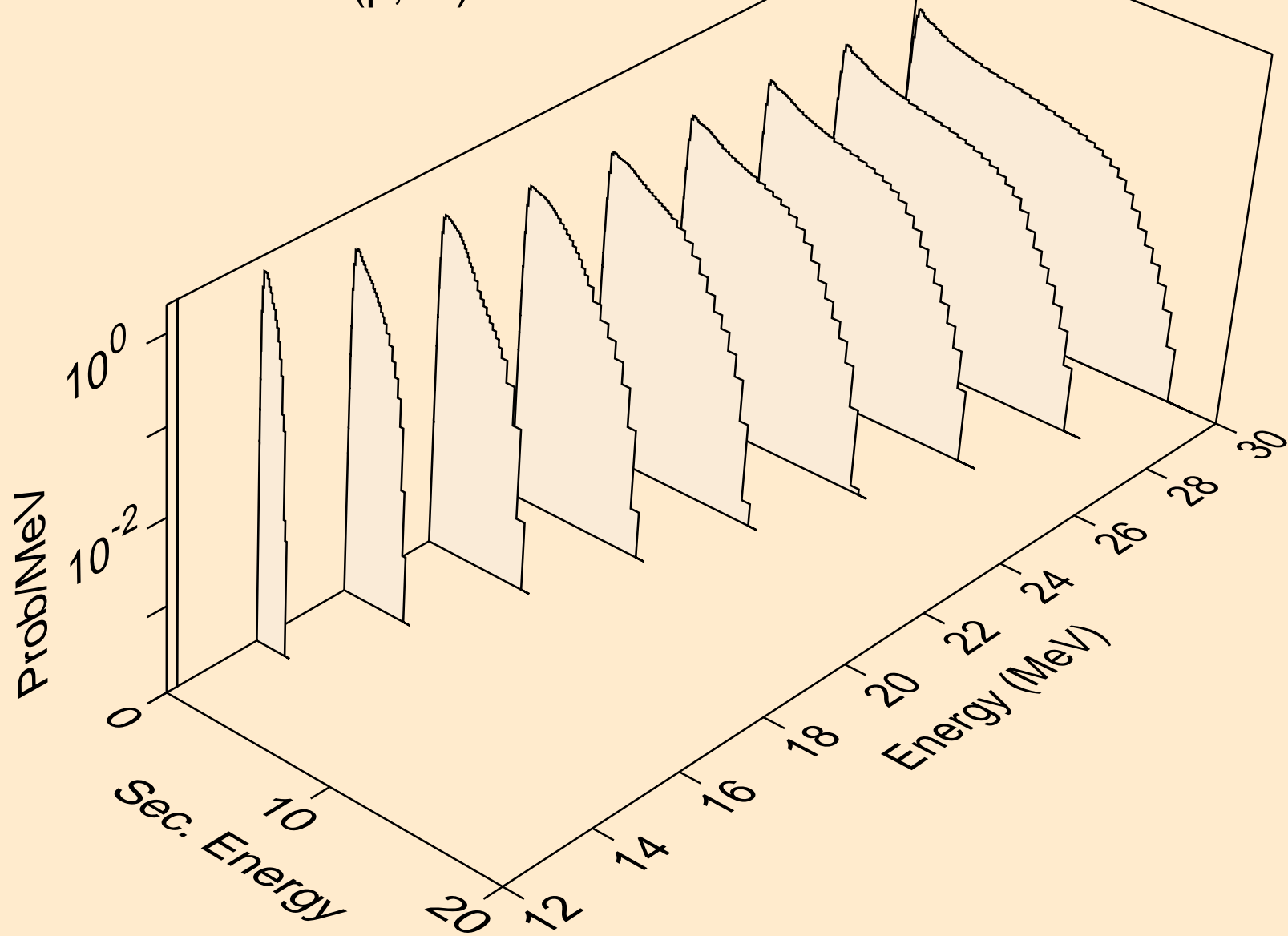
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

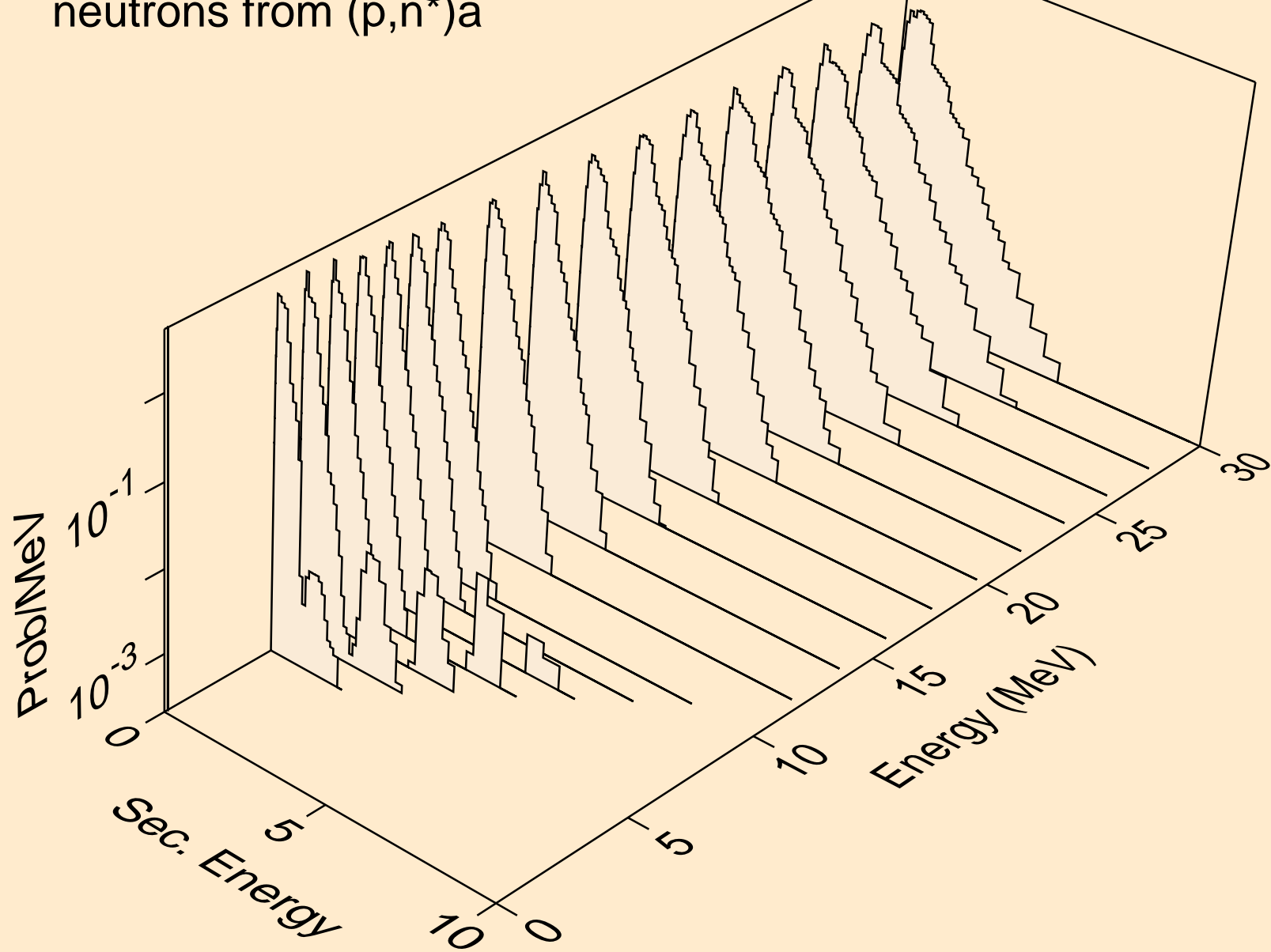


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

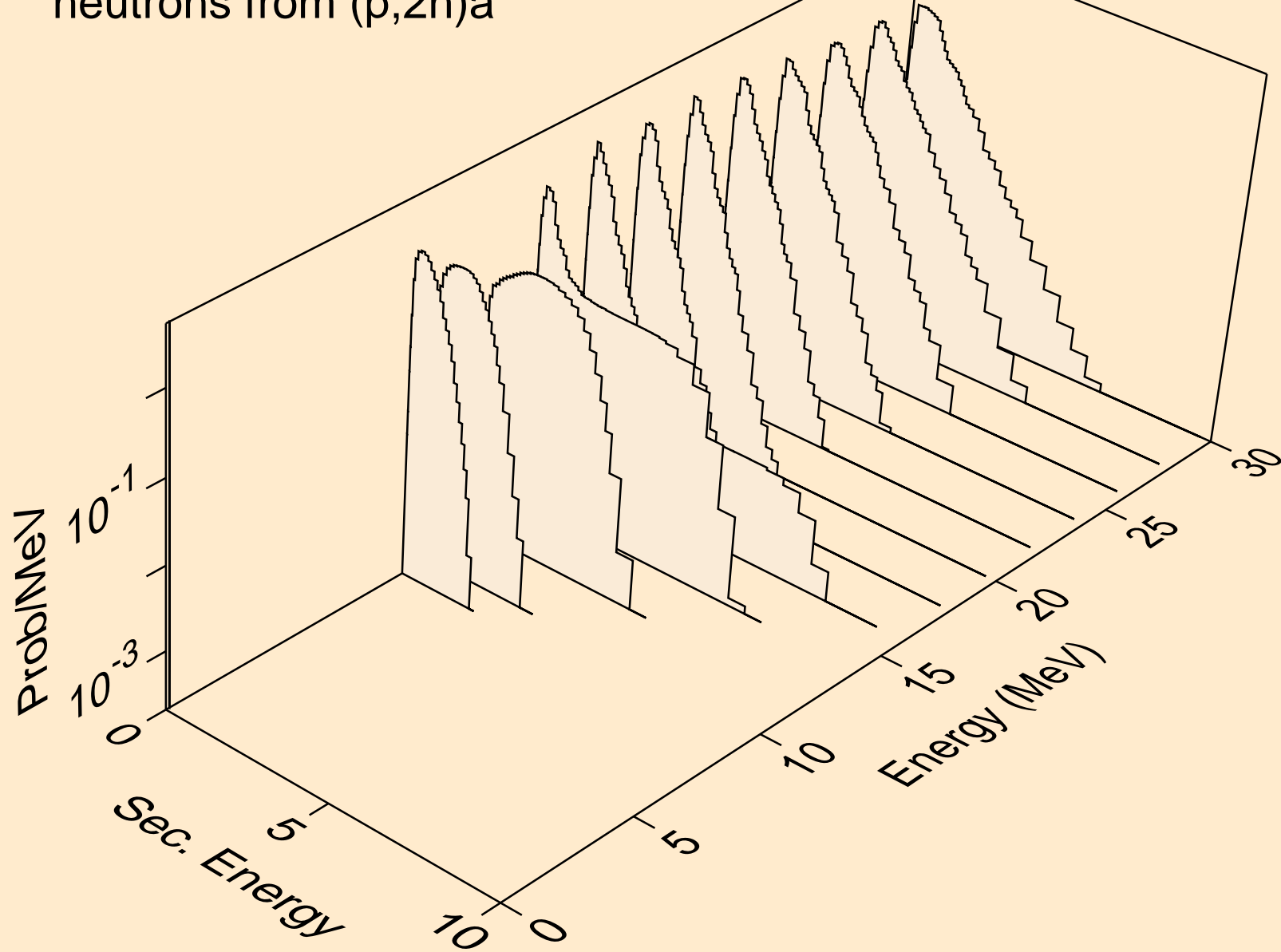




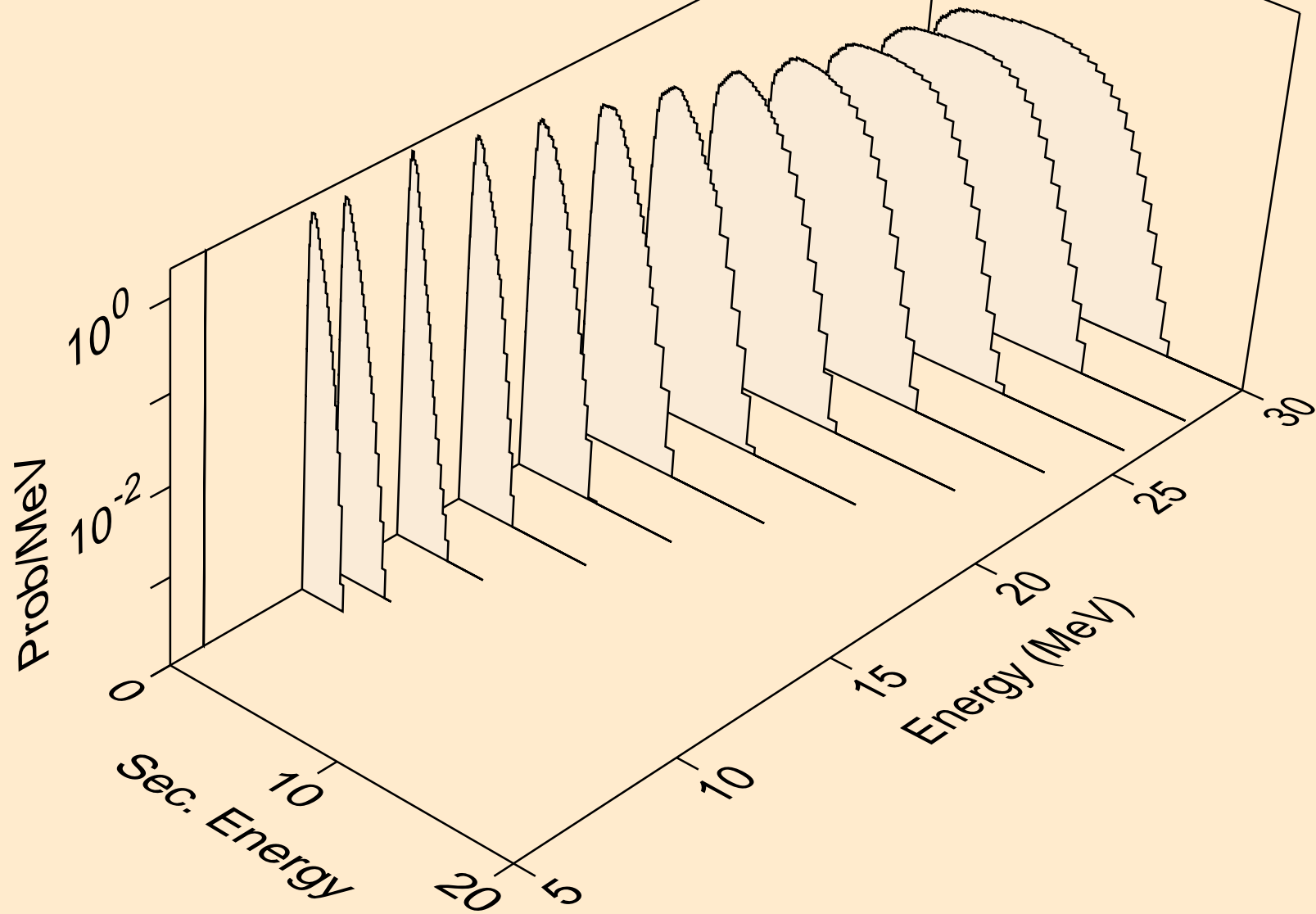
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



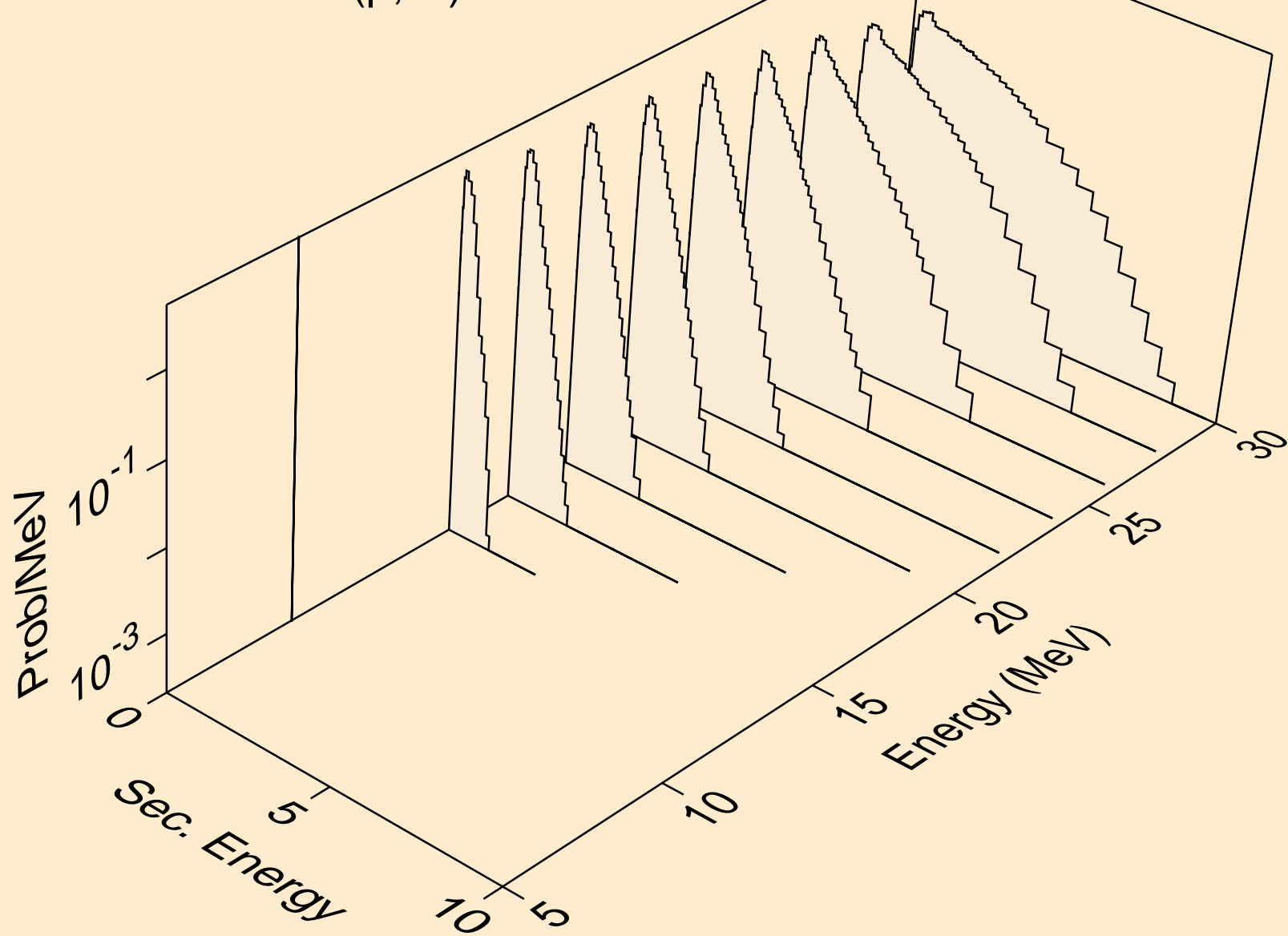
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



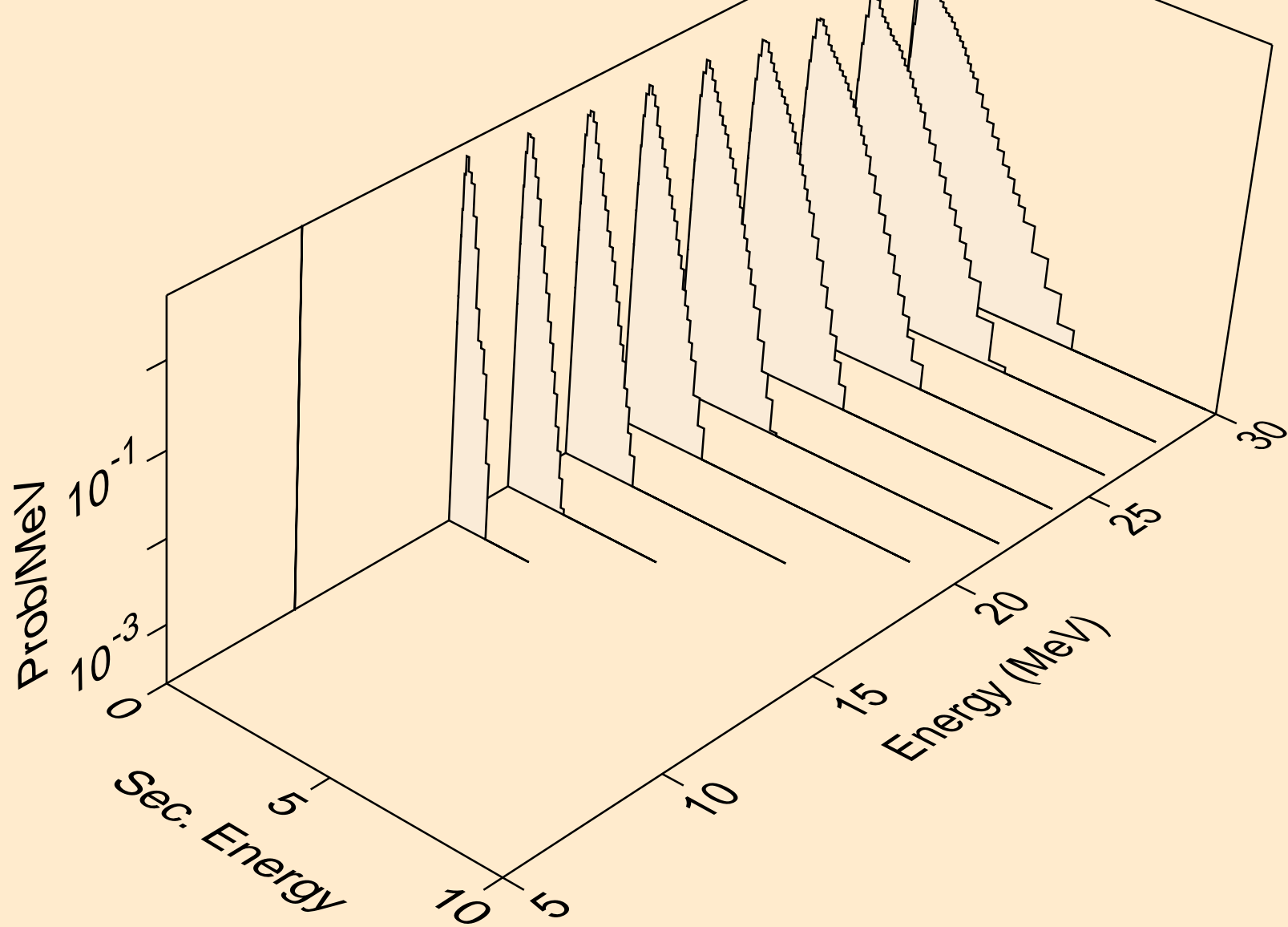
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neutrons from (p,n\*)p



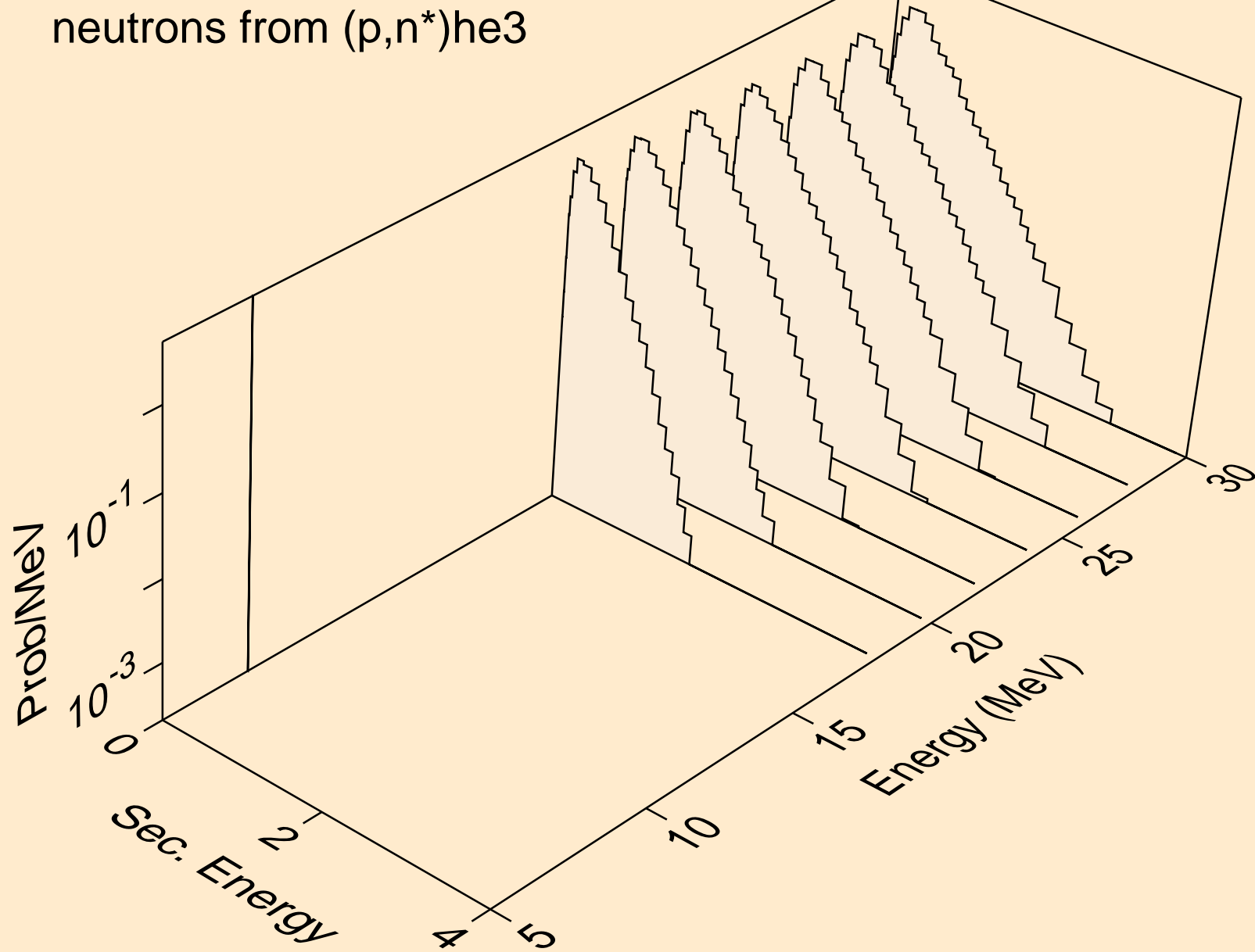
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neutrons from (p,n\*)d



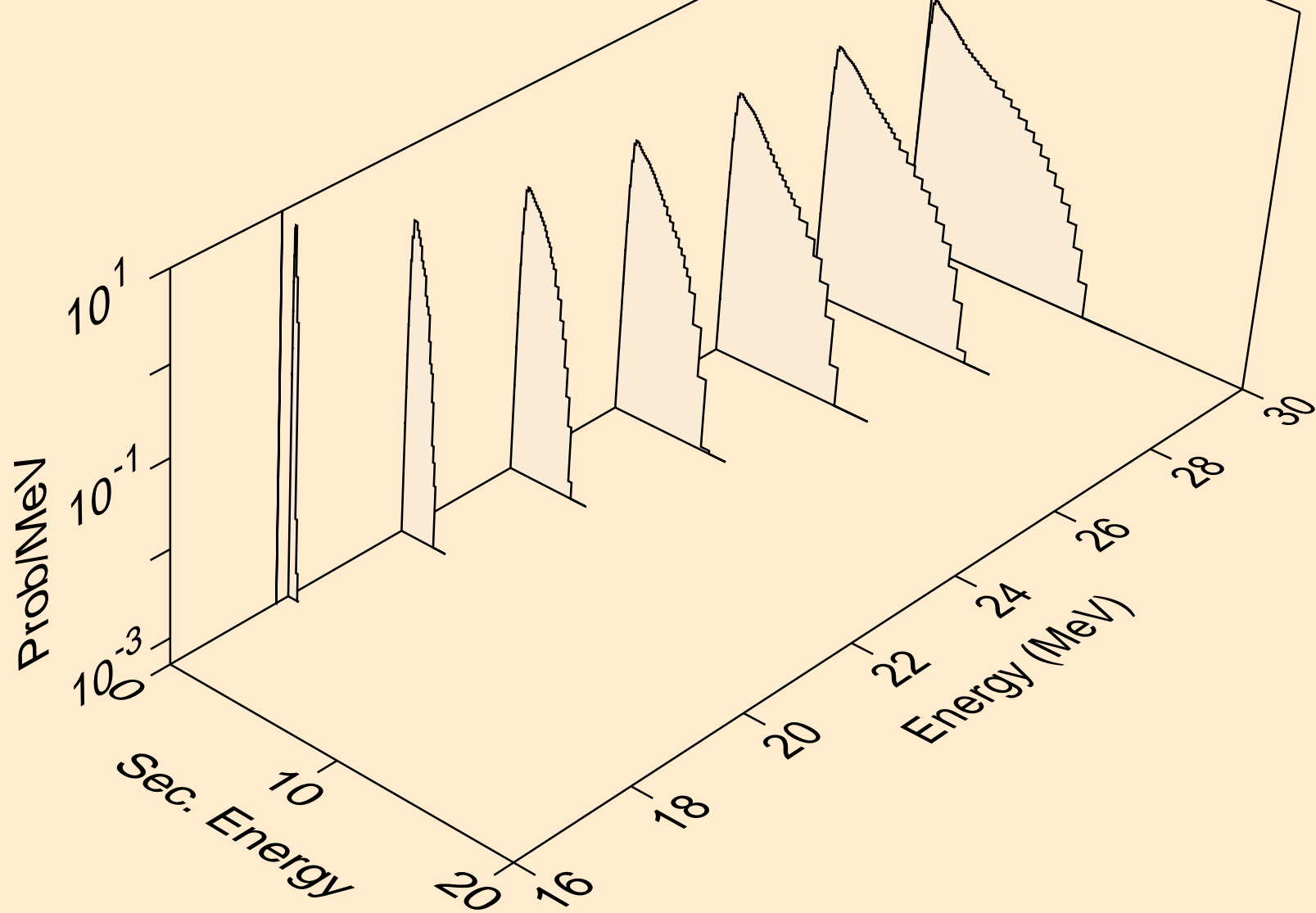
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



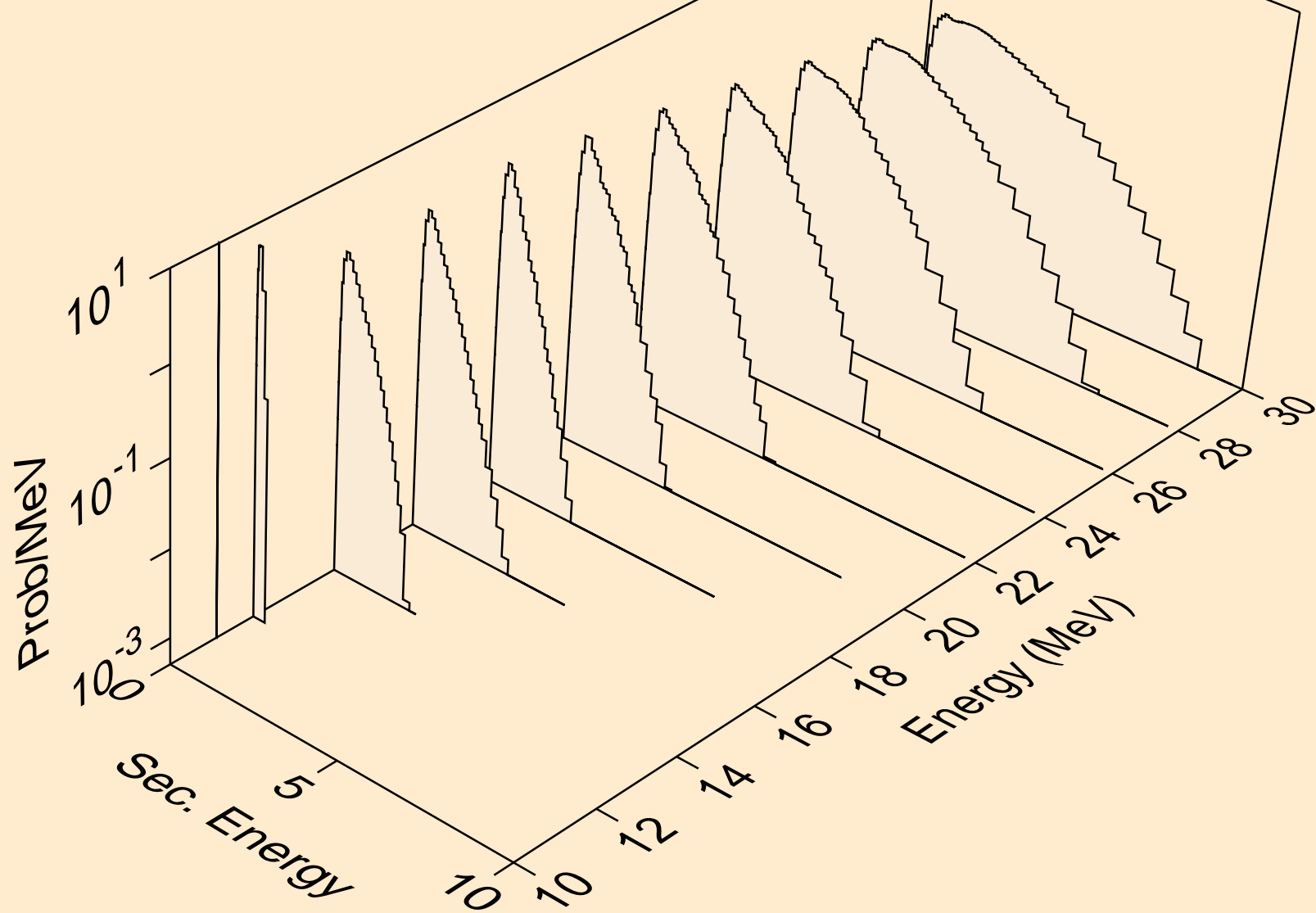
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

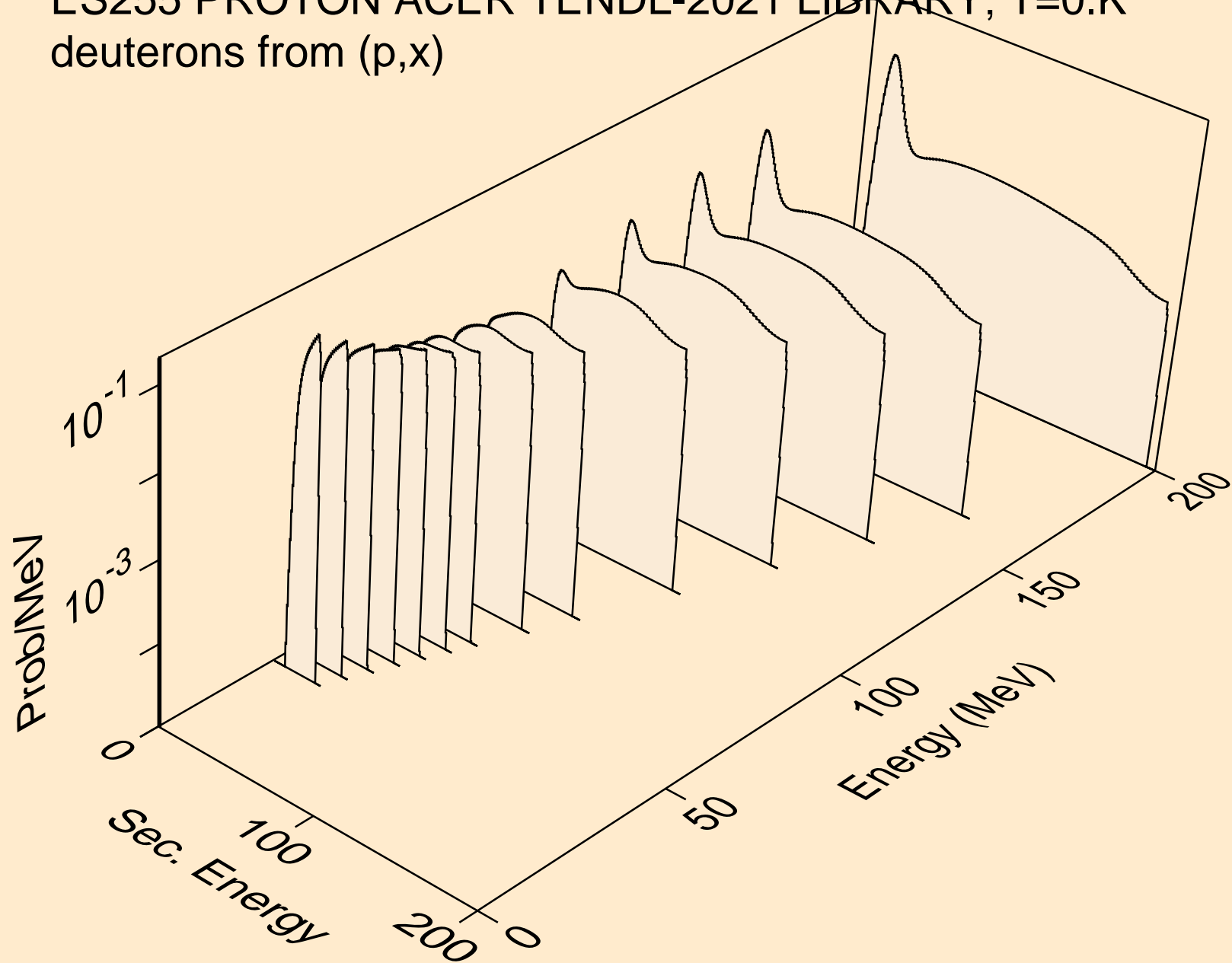


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

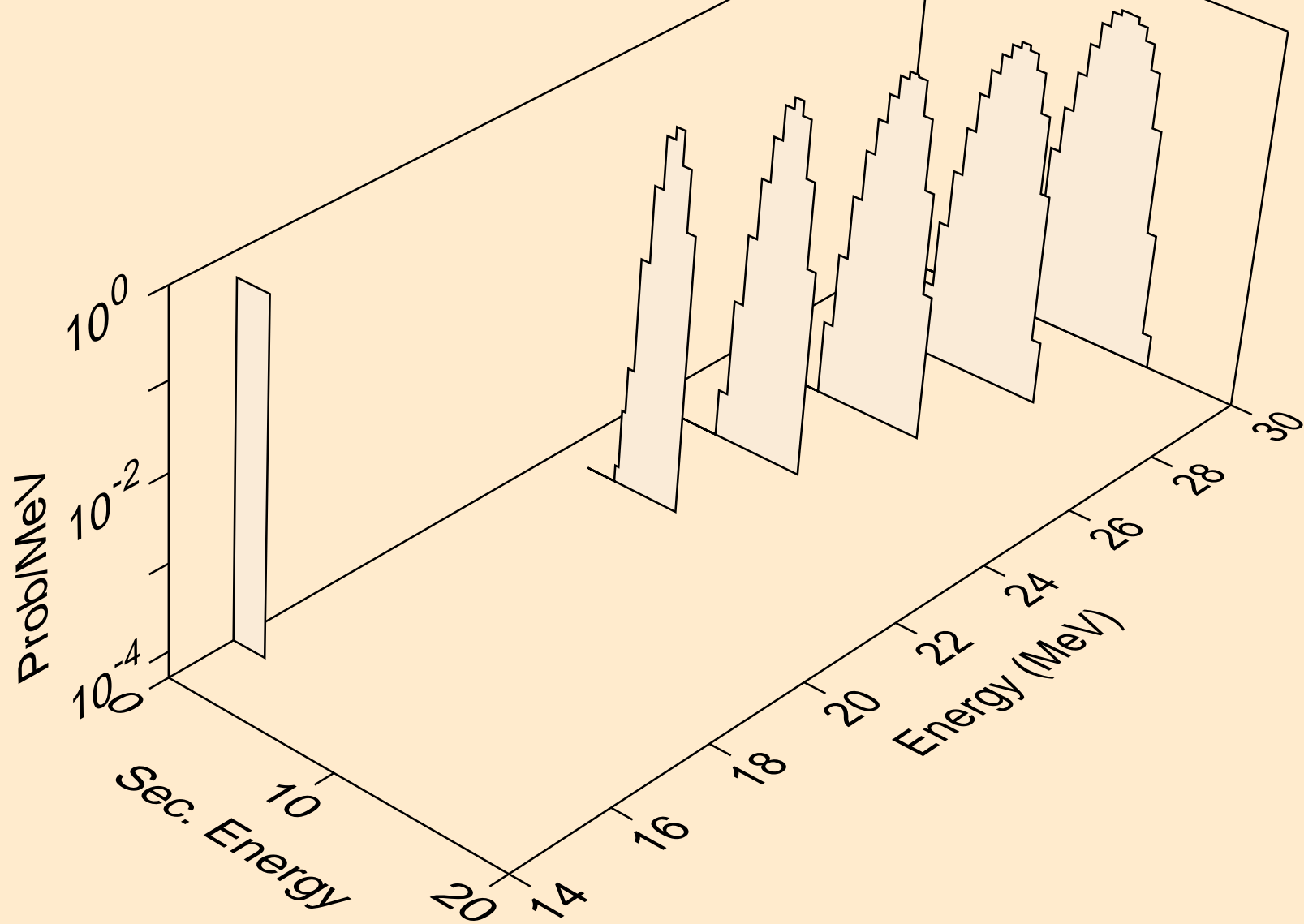




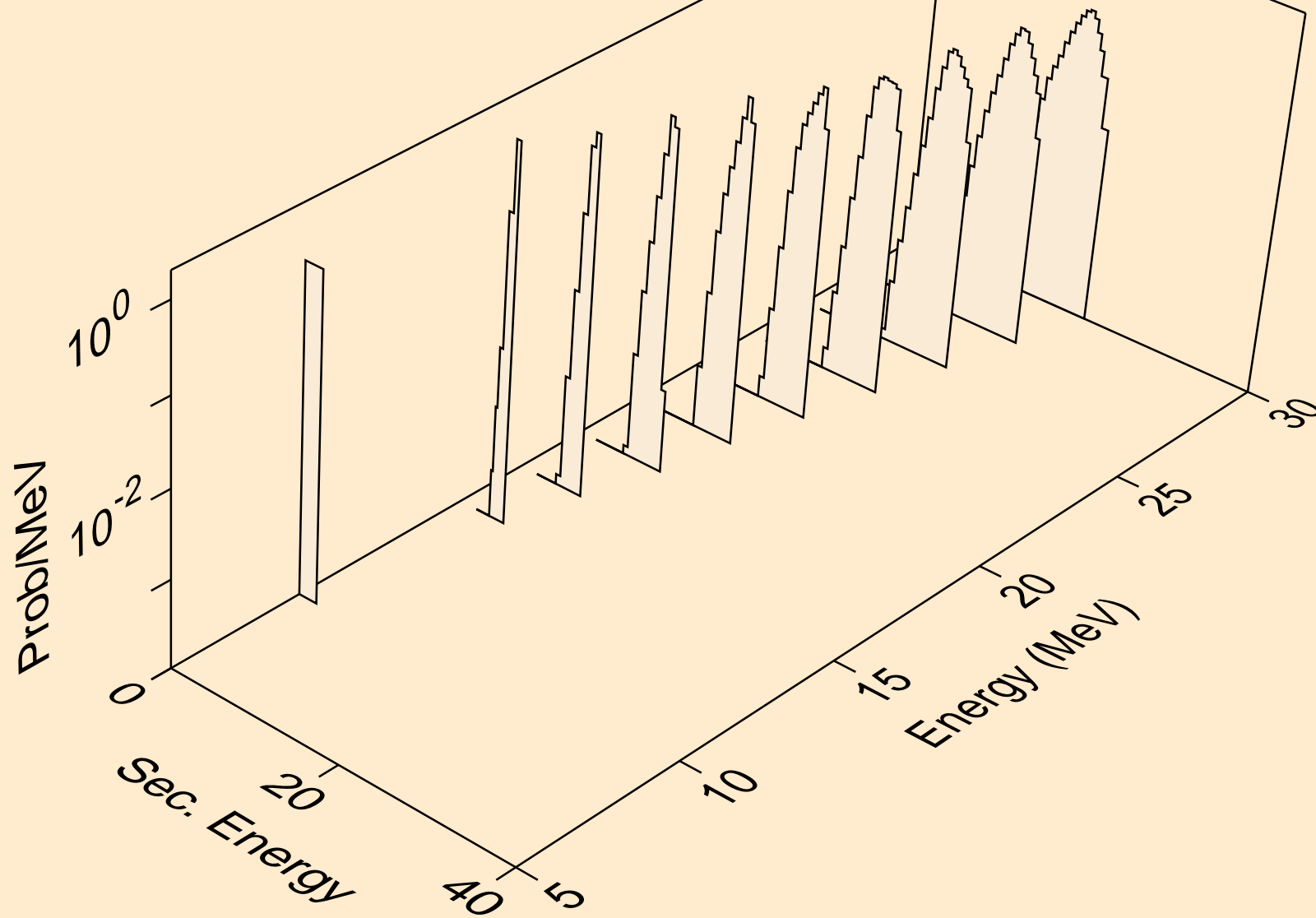
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



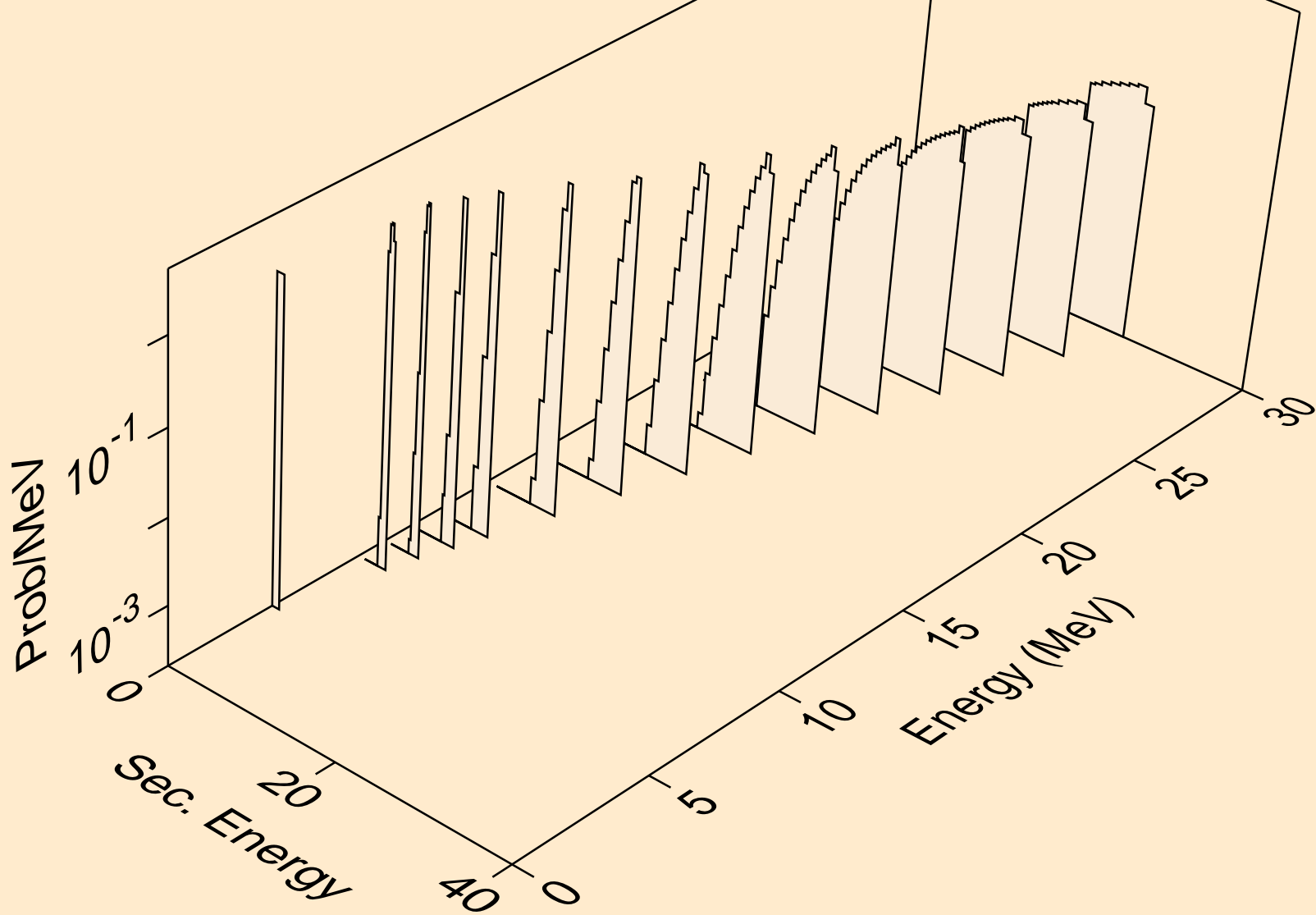
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



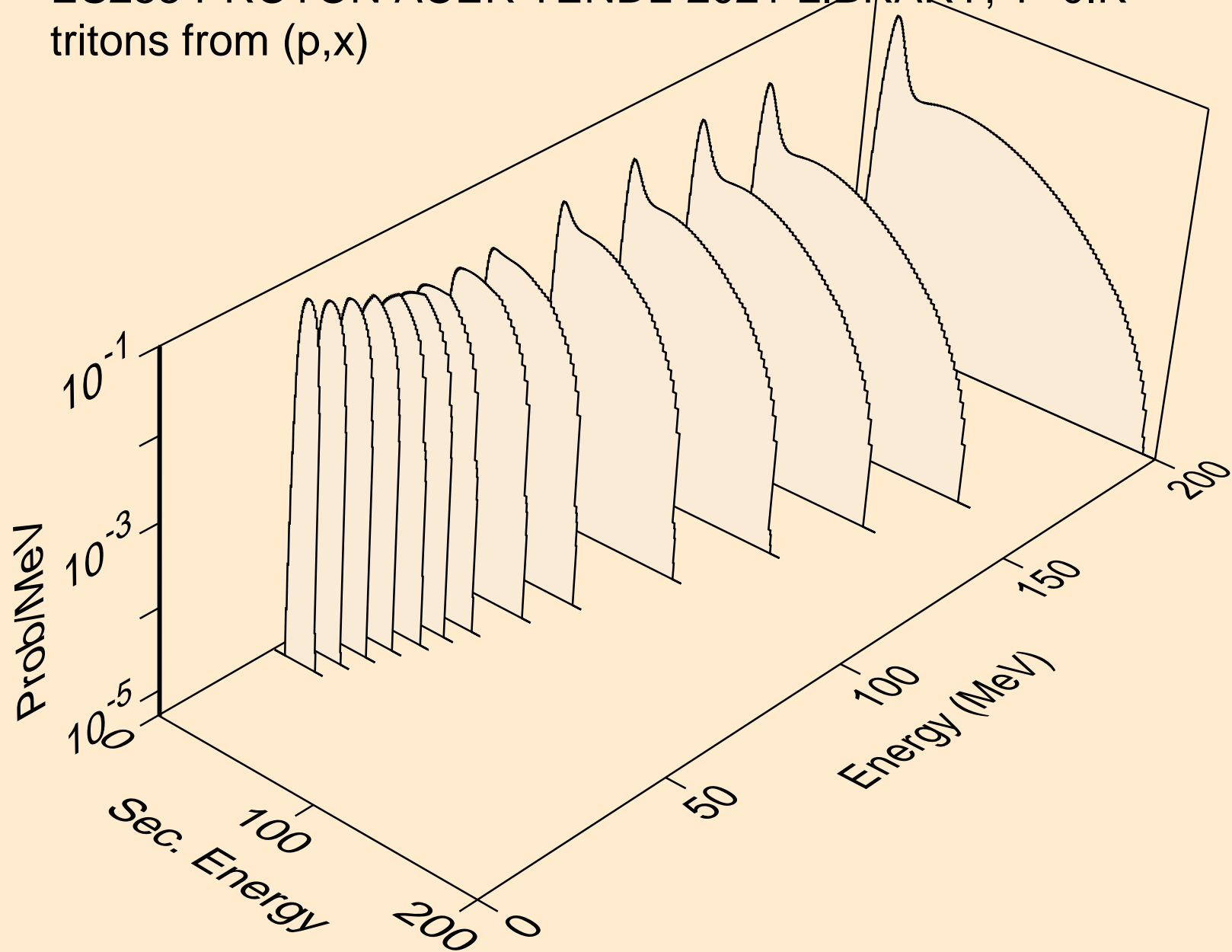
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deuterons from (p,n\*)d



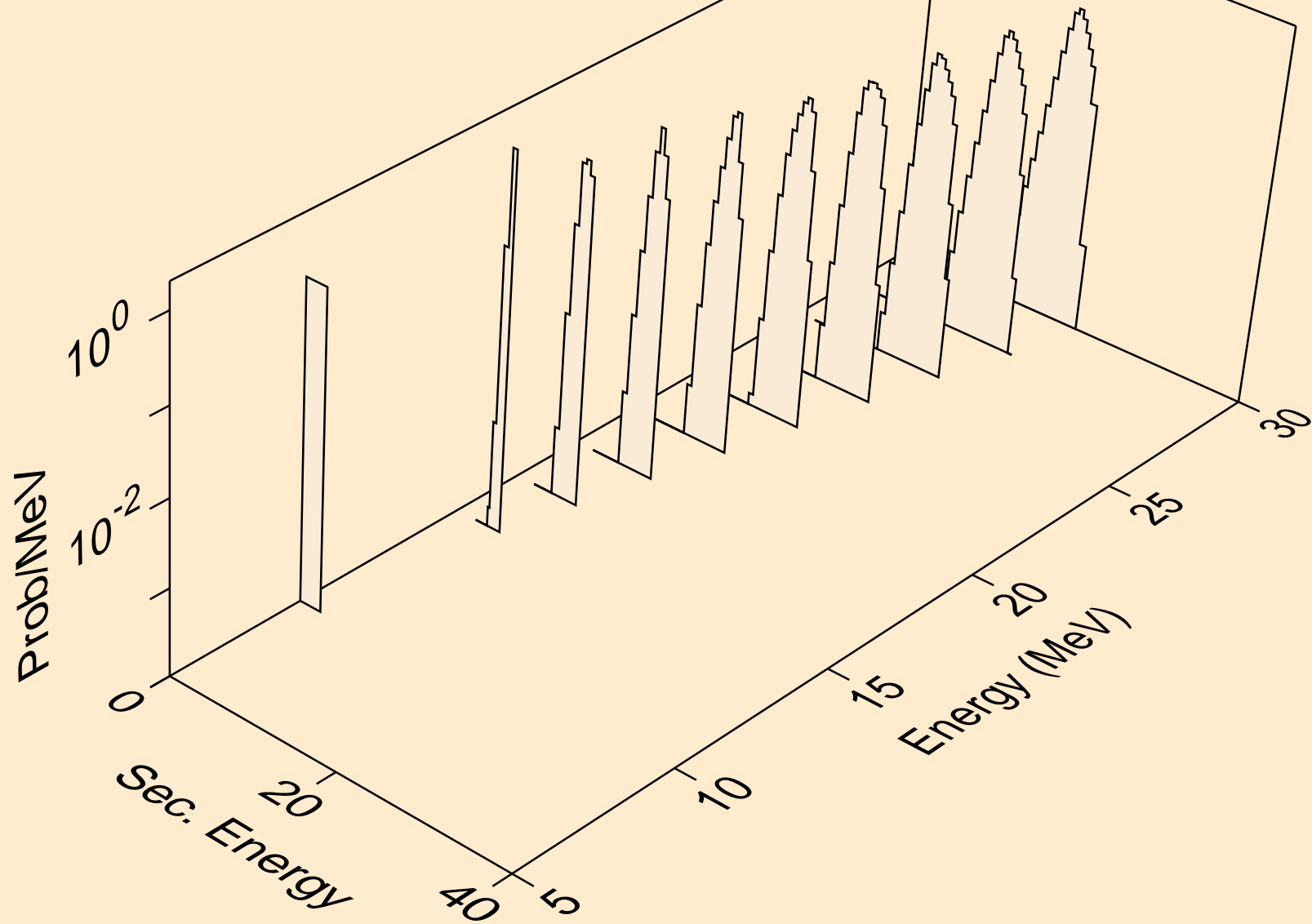
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deuterons from (p,d)



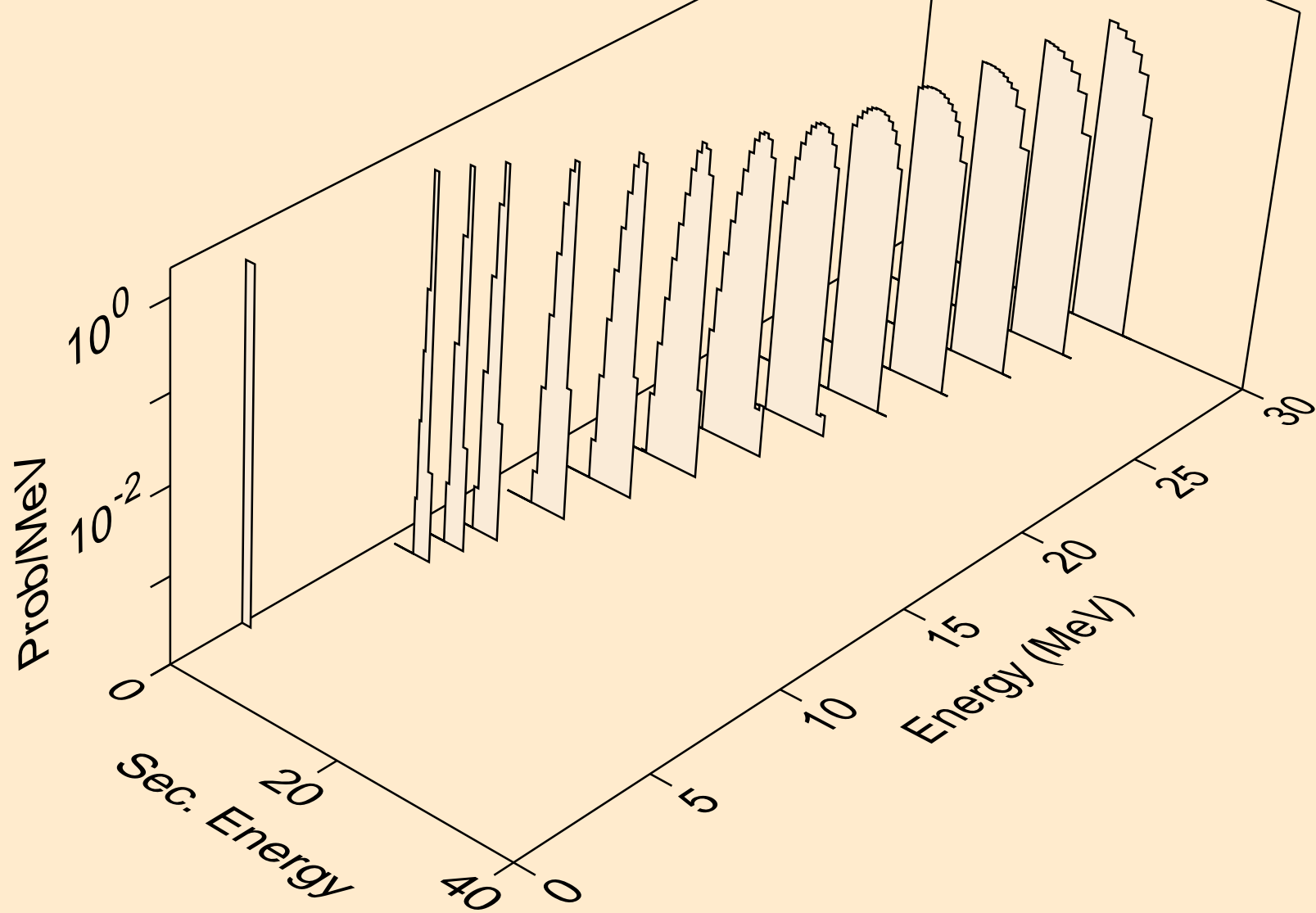
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



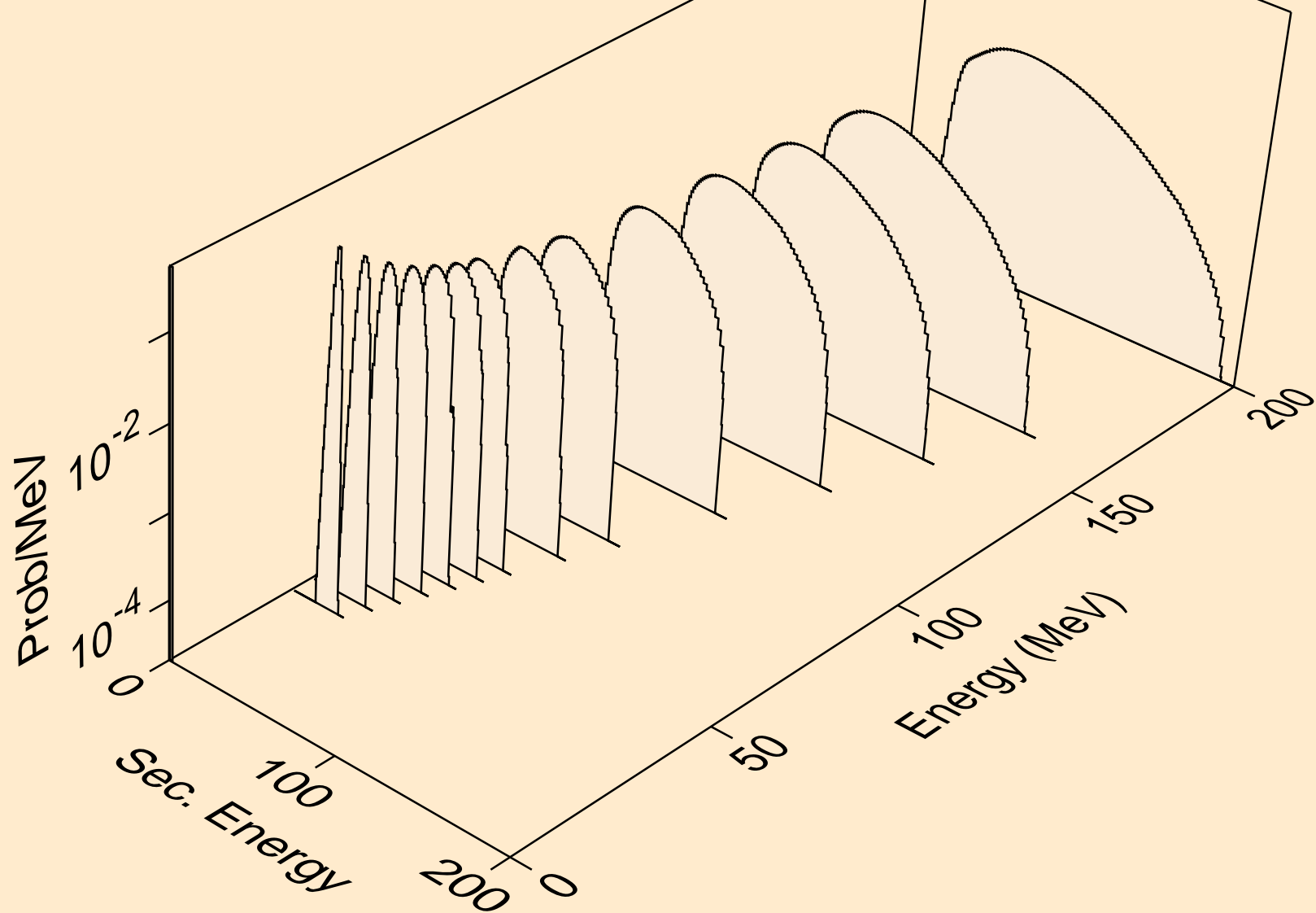
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

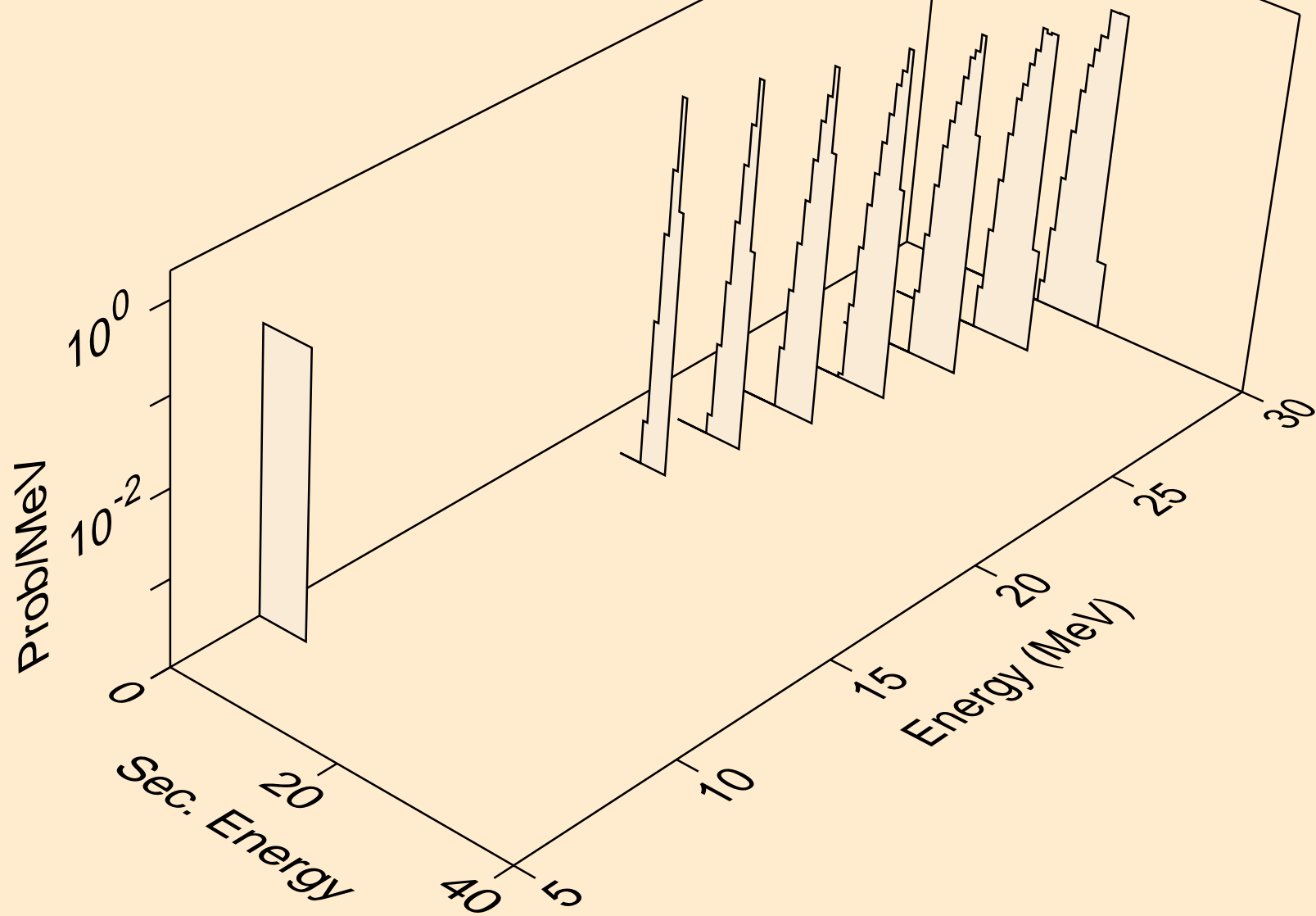


ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

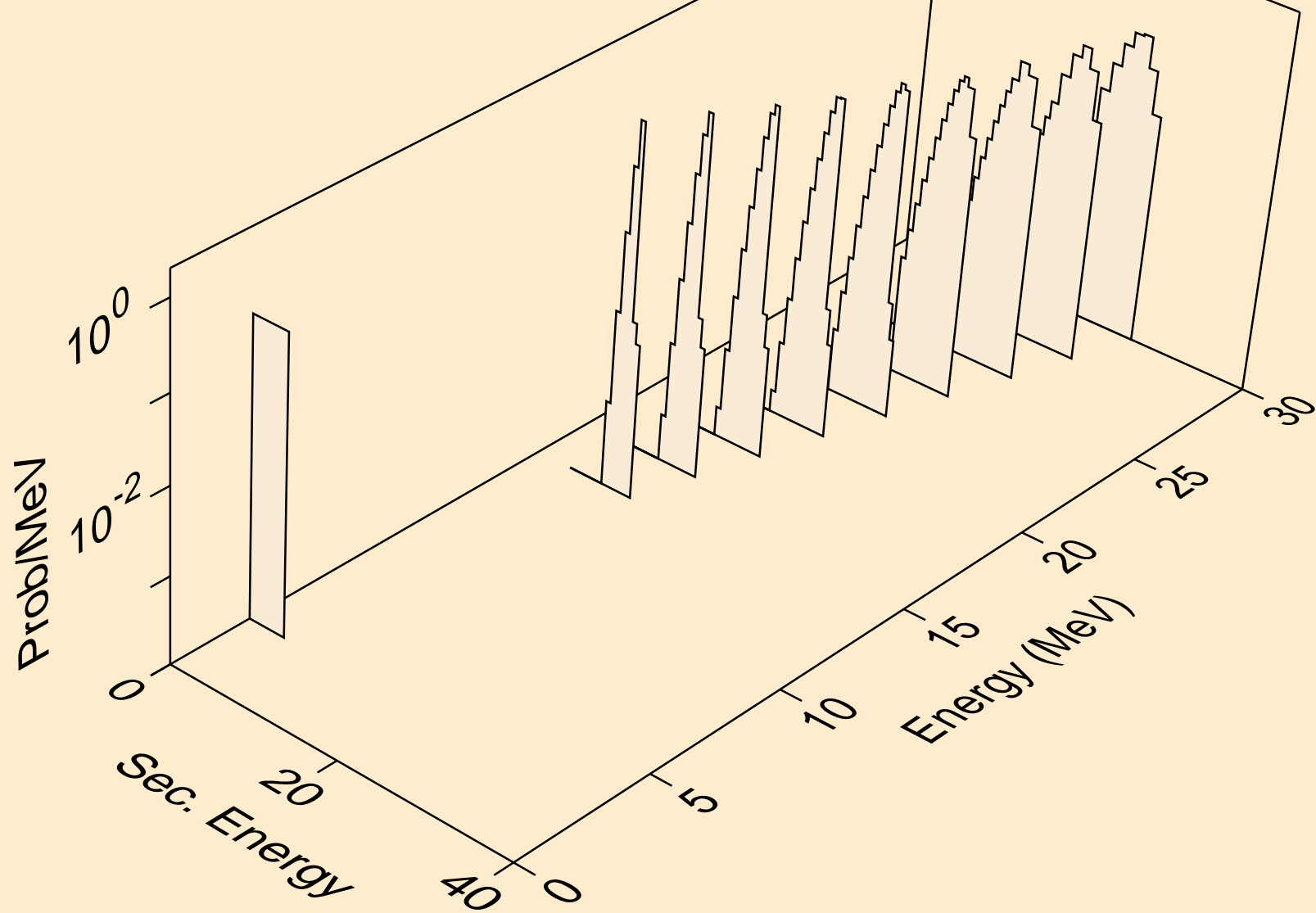




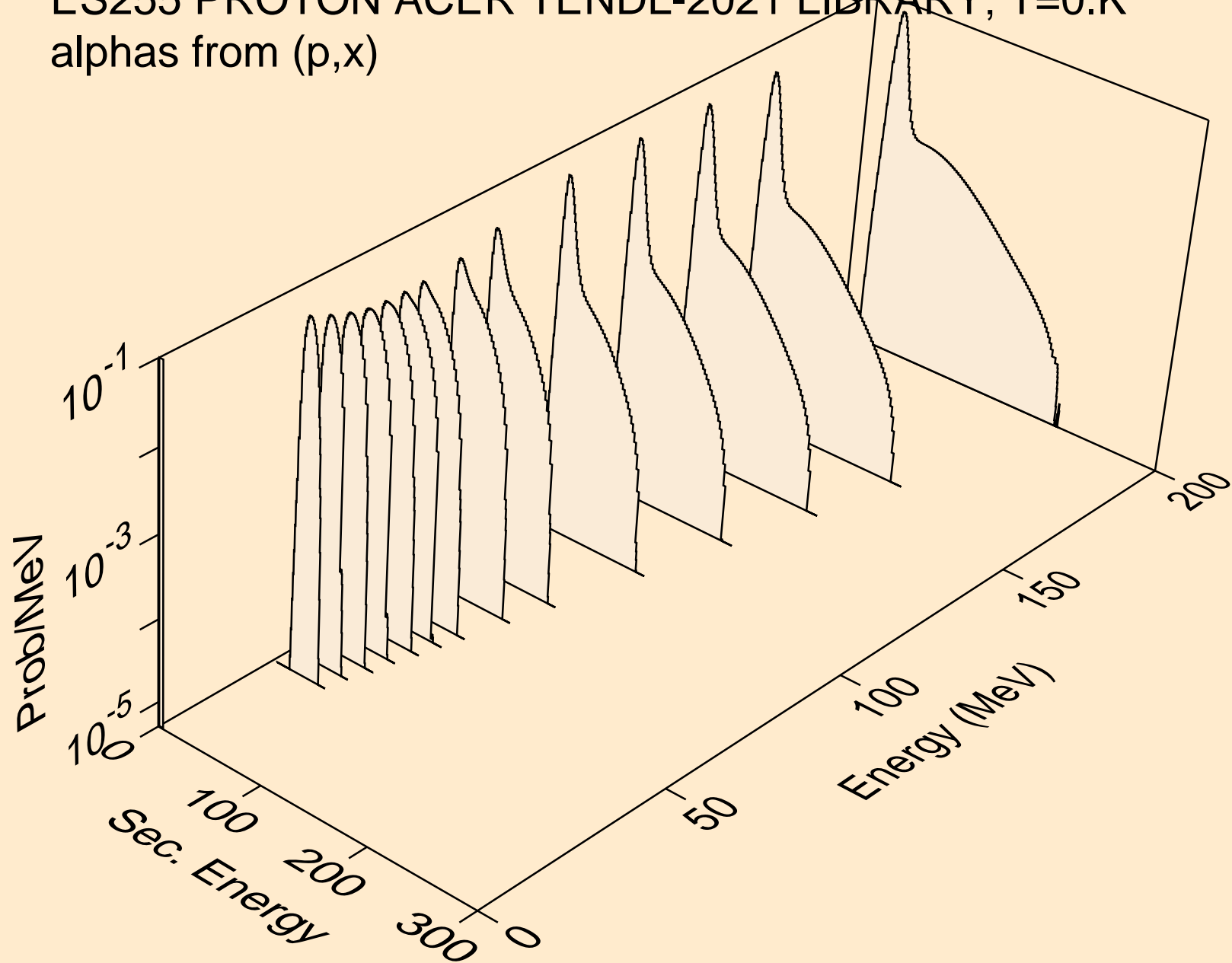
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



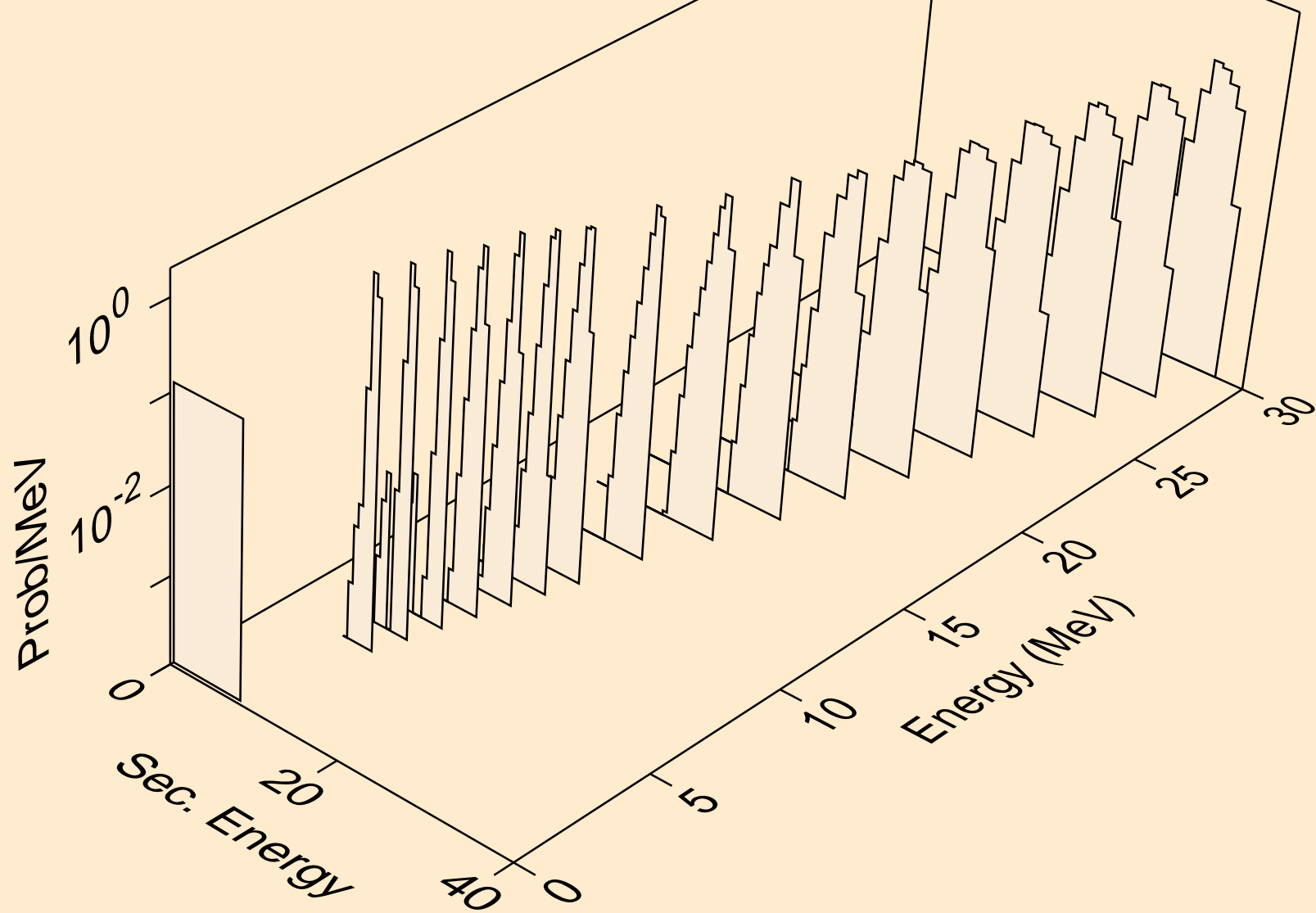
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



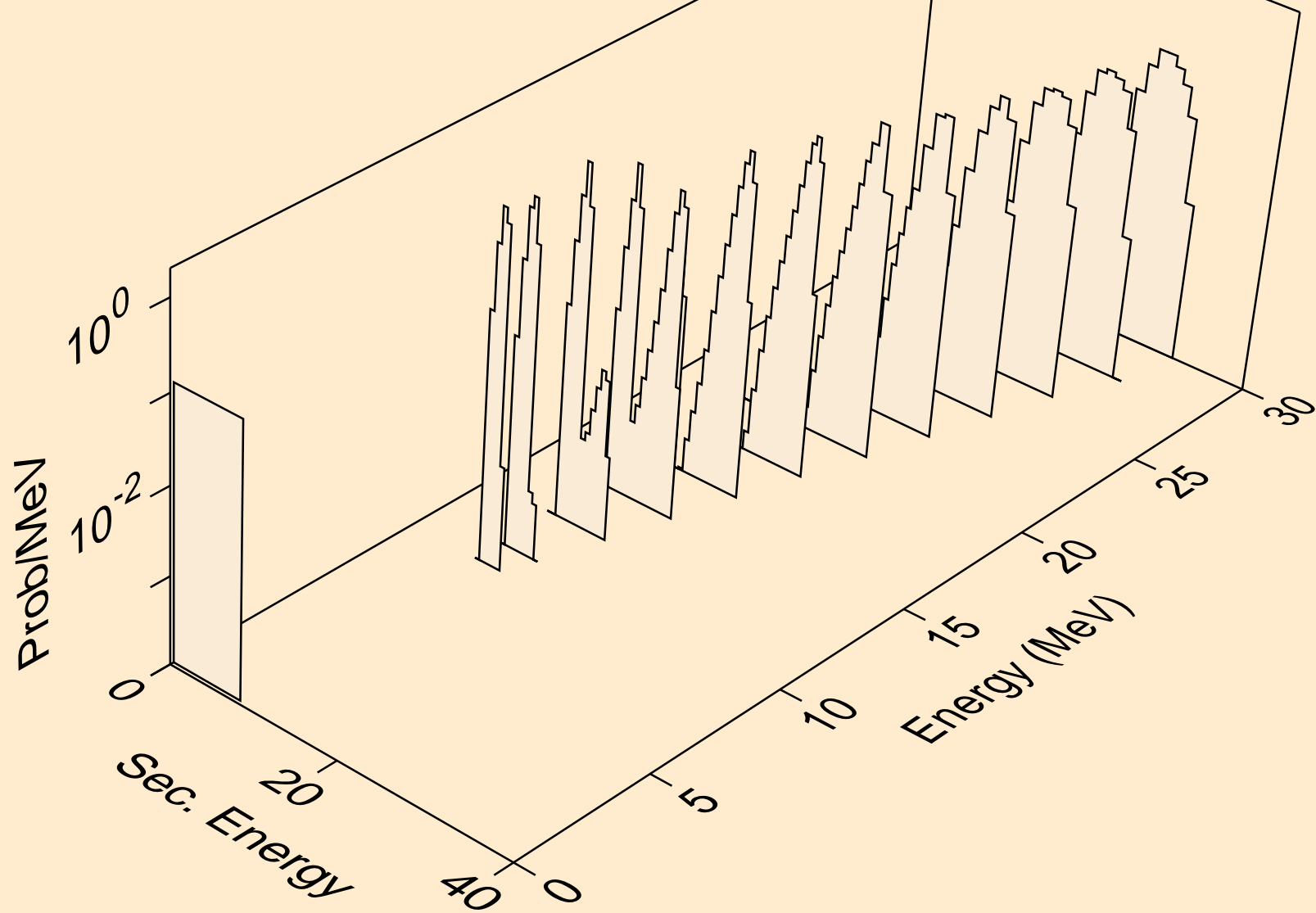
ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



ES255 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

