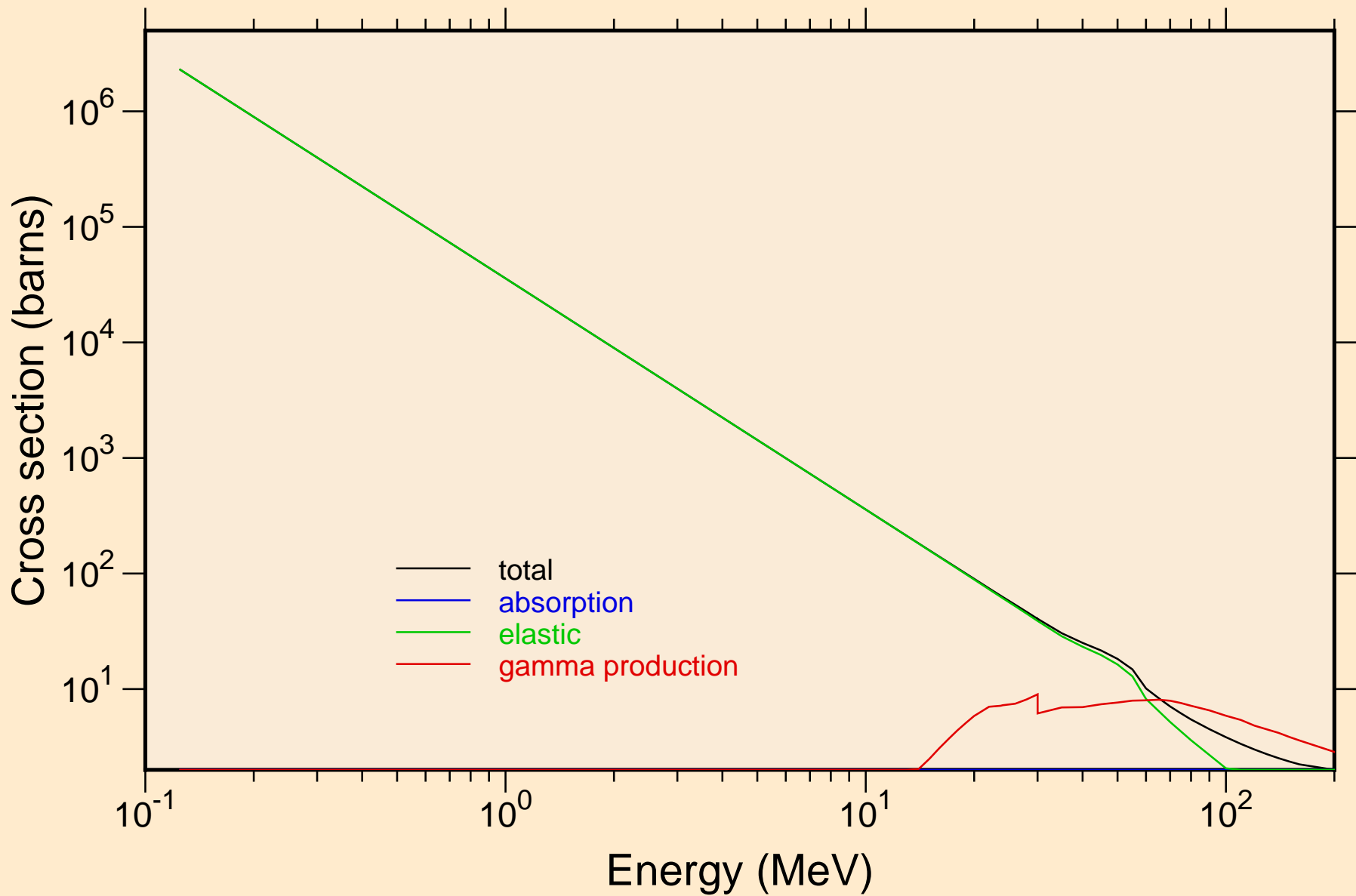


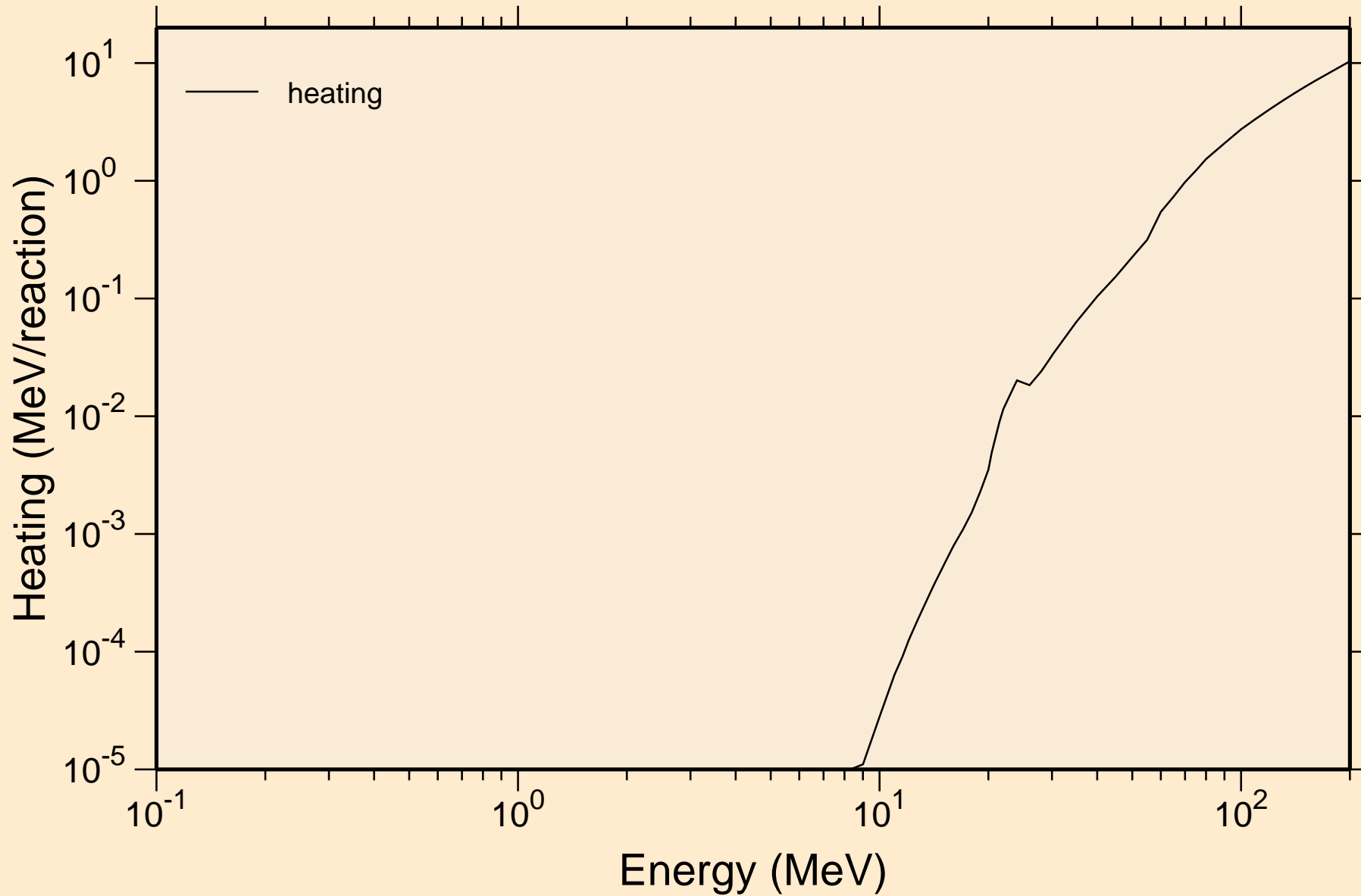
# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



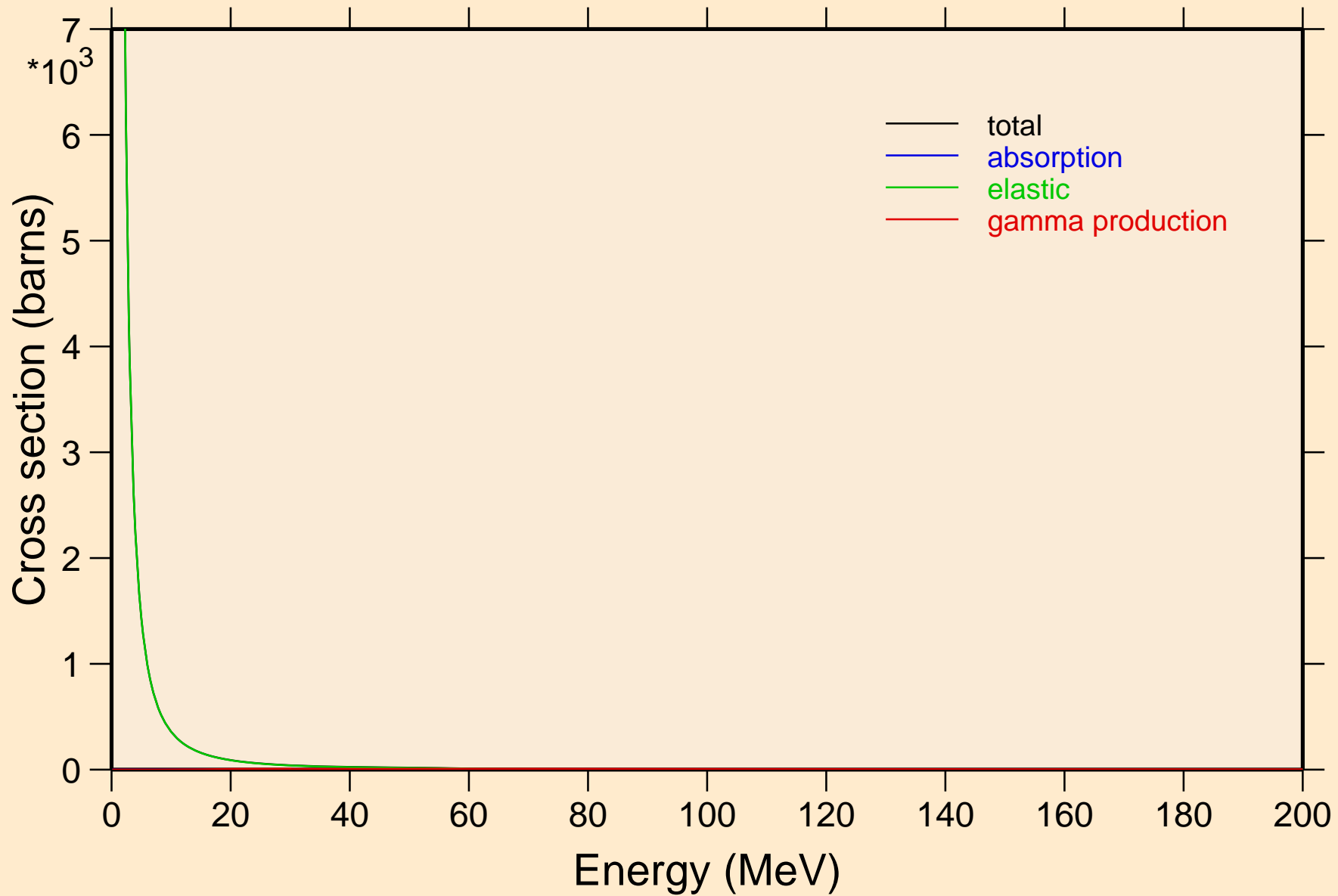
# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



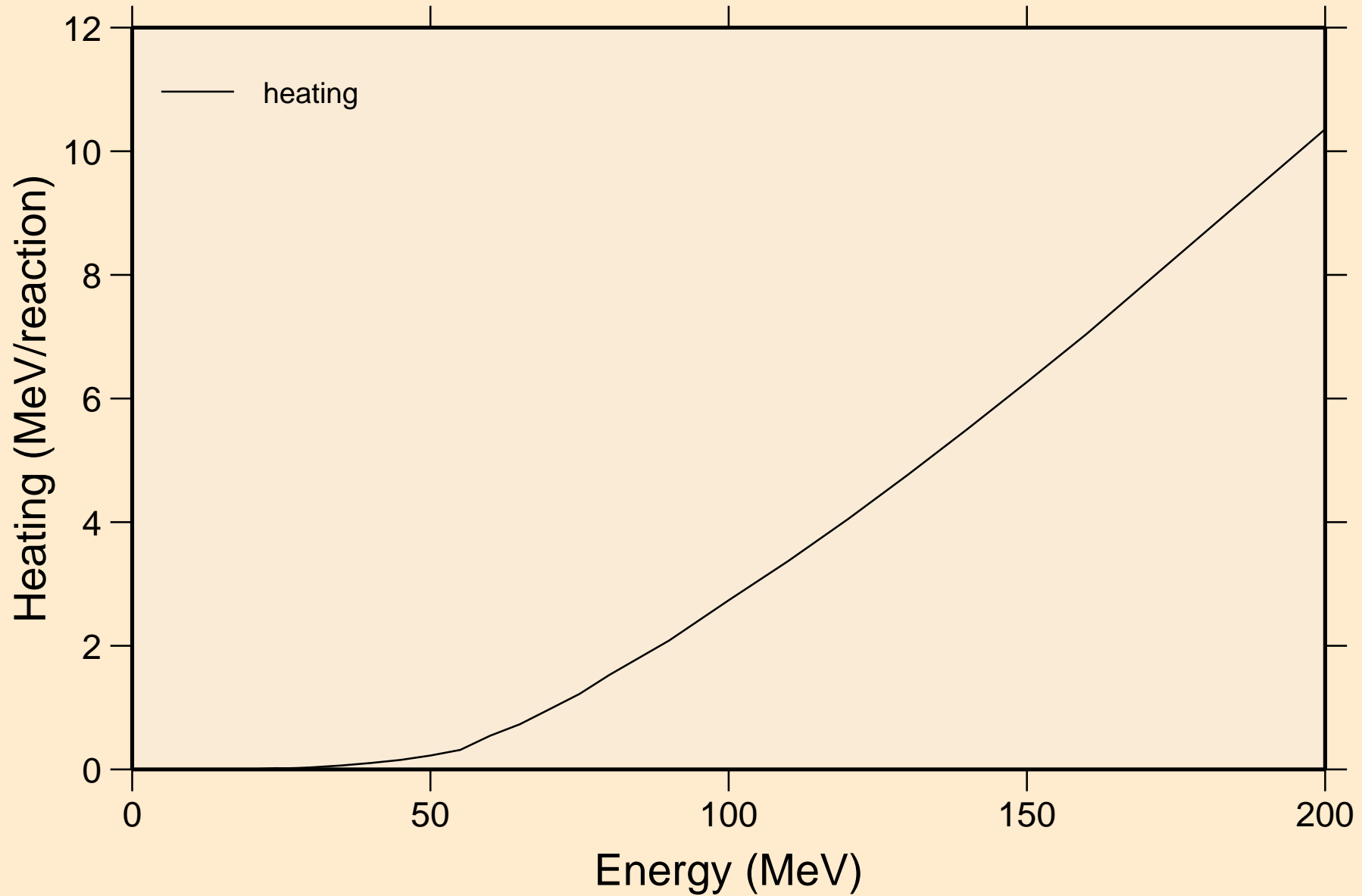
# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



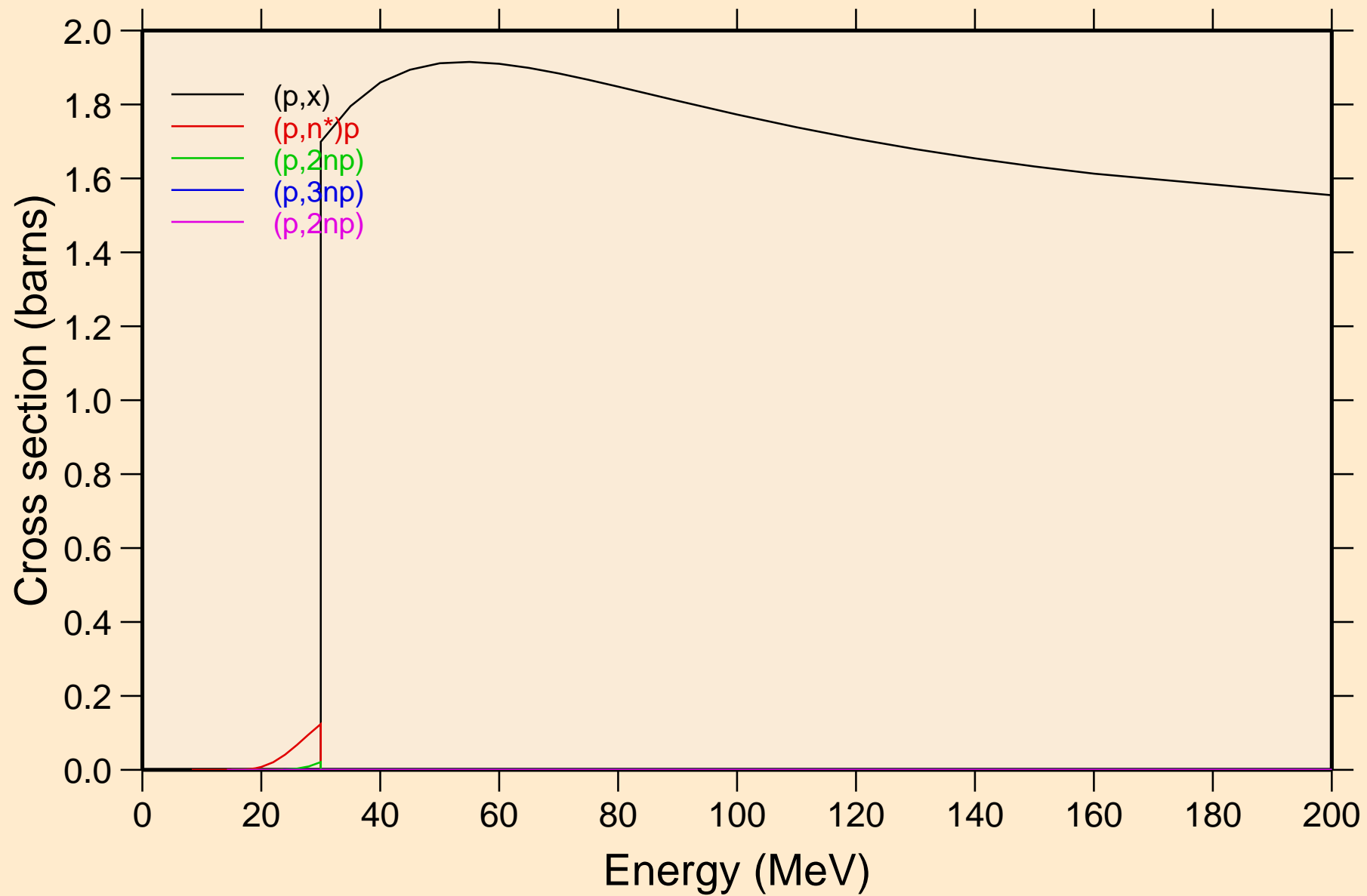
# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

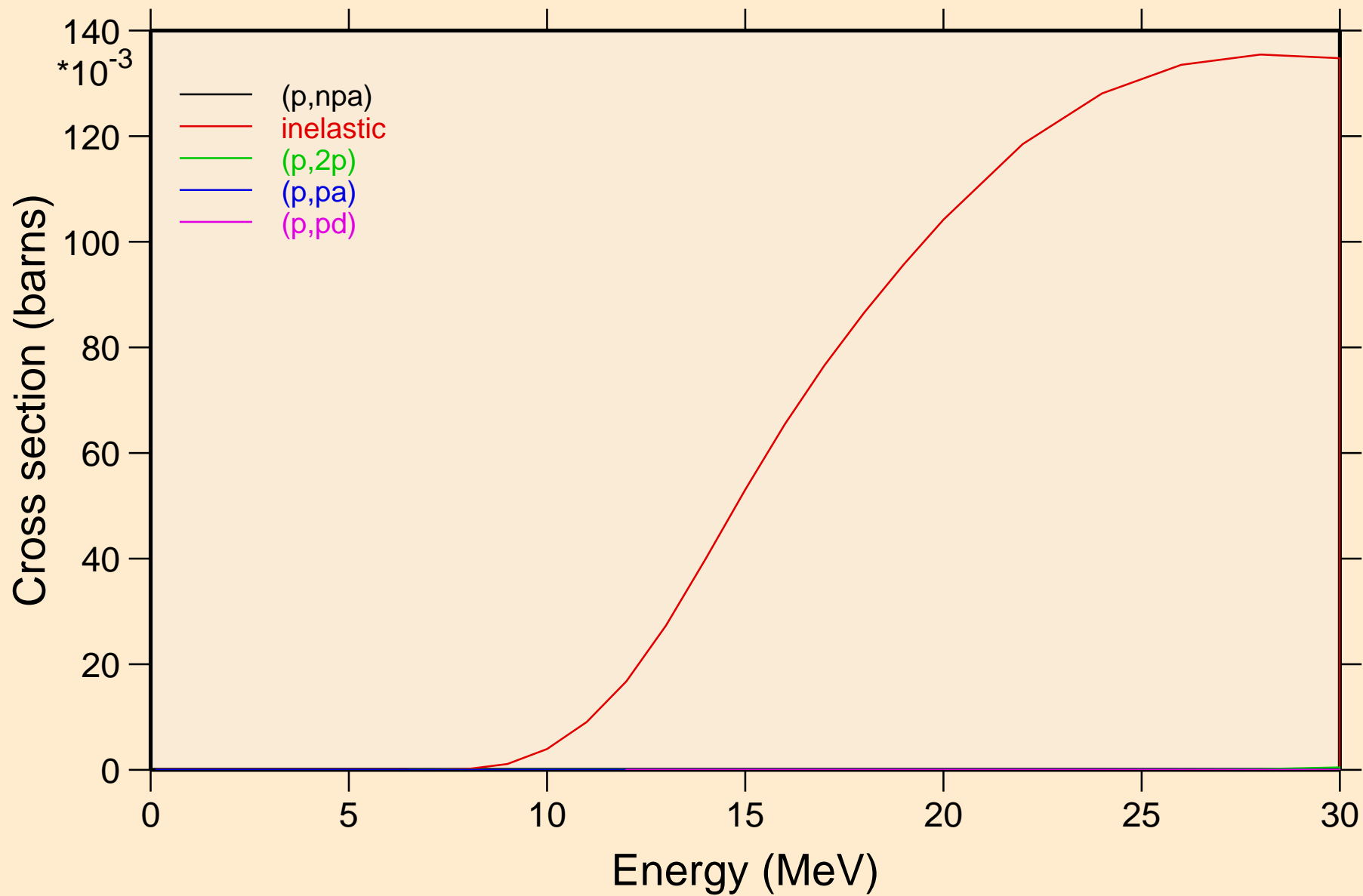


# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

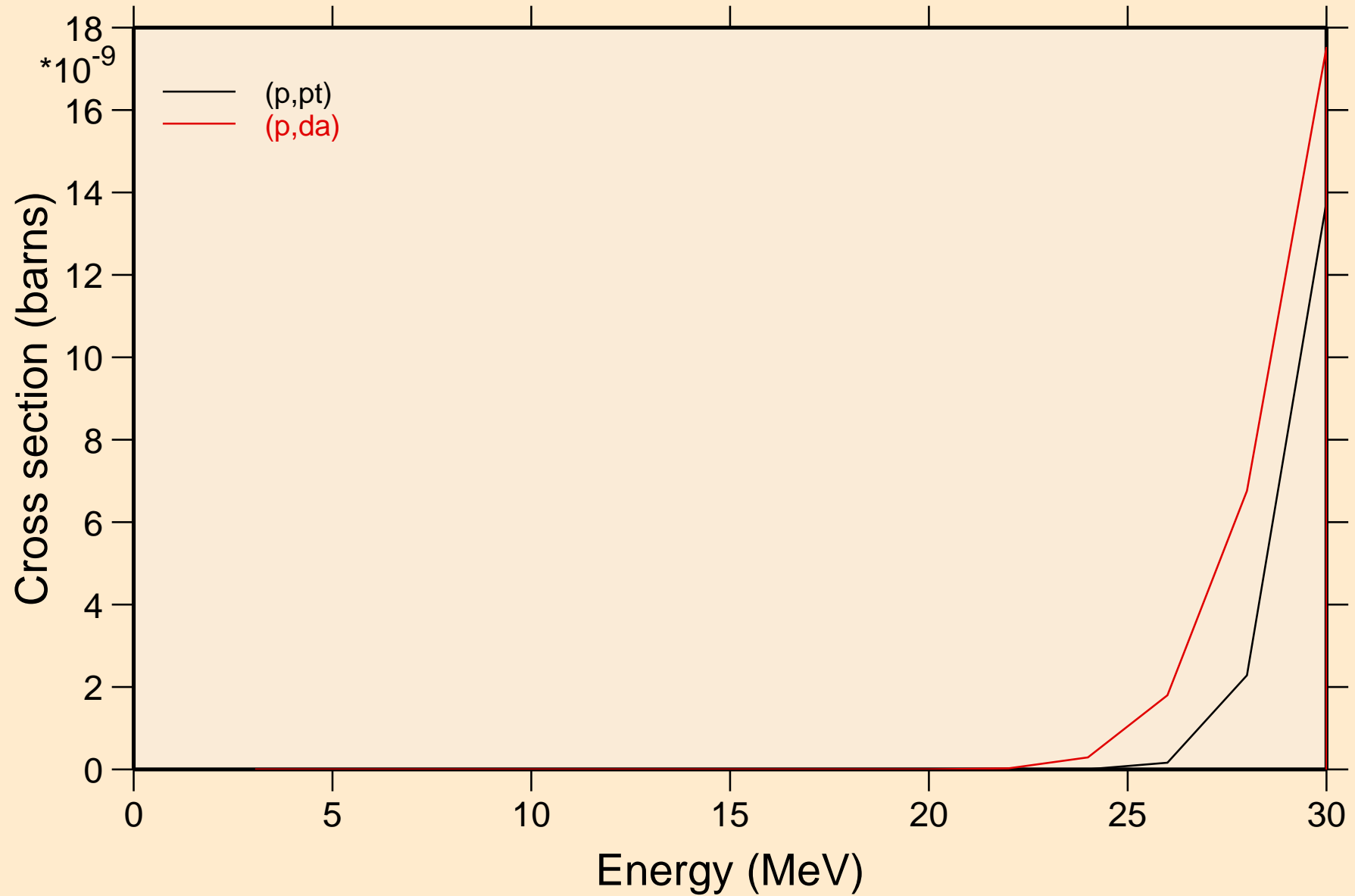
## Threshold reactions



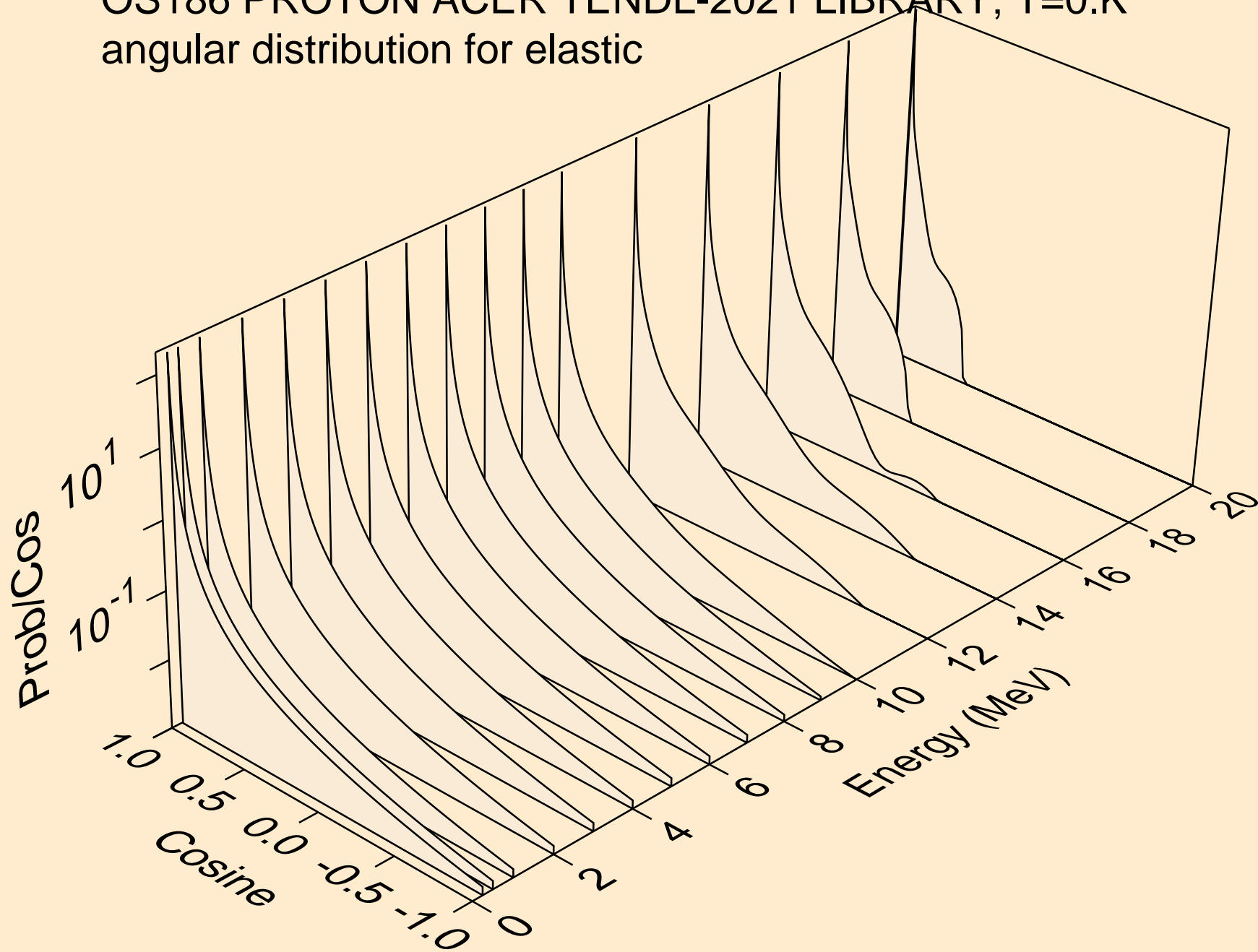
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

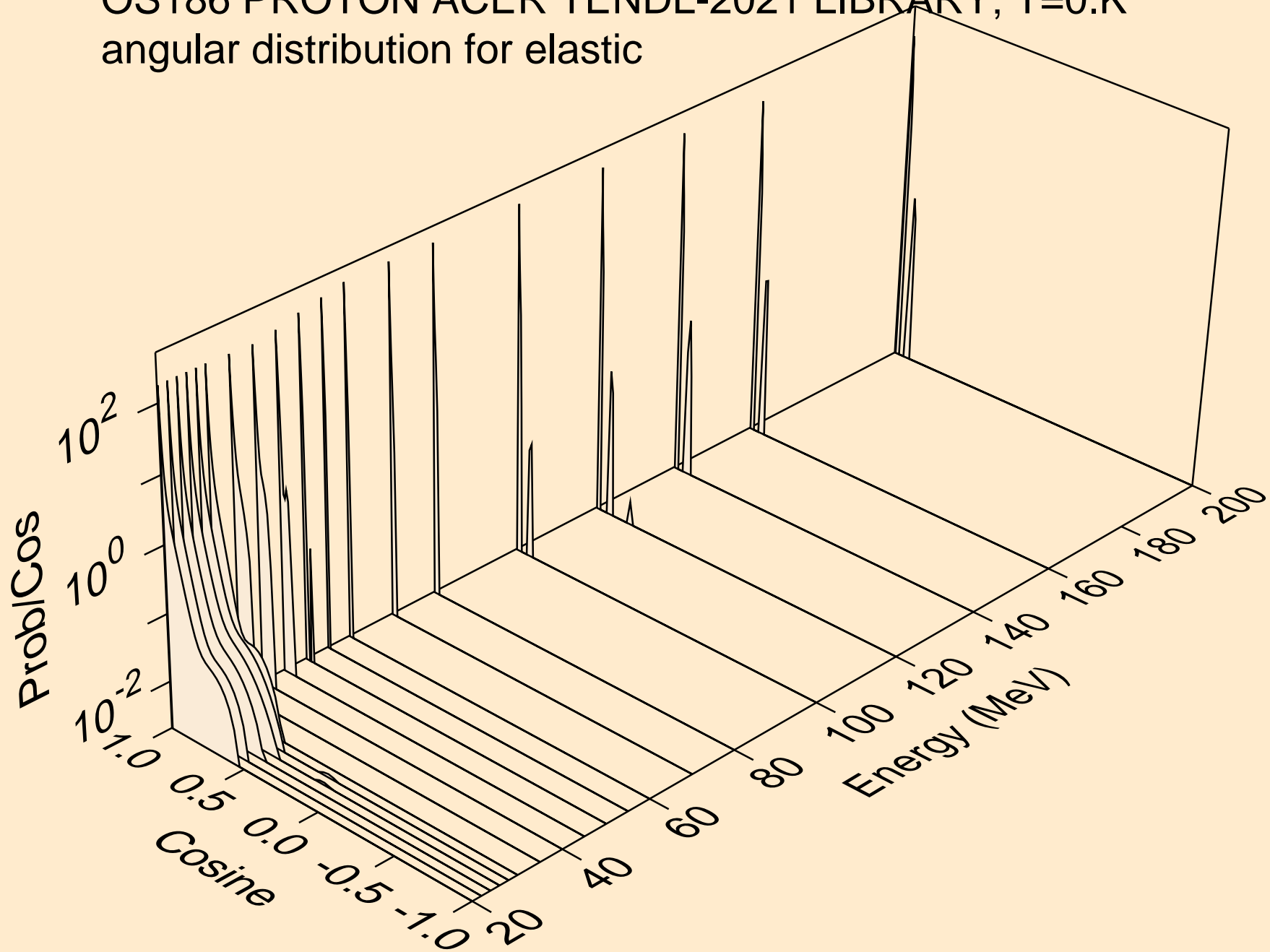


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

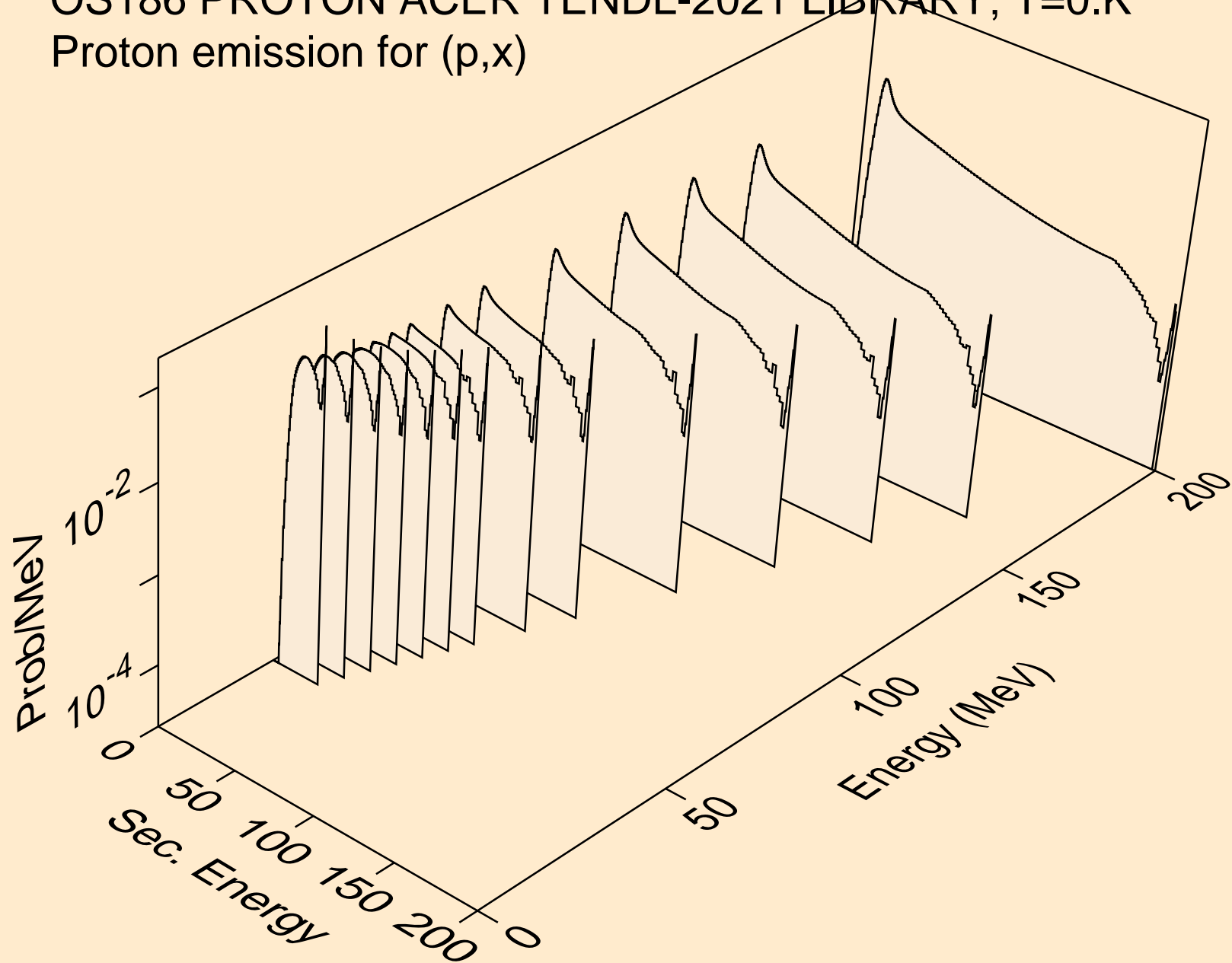




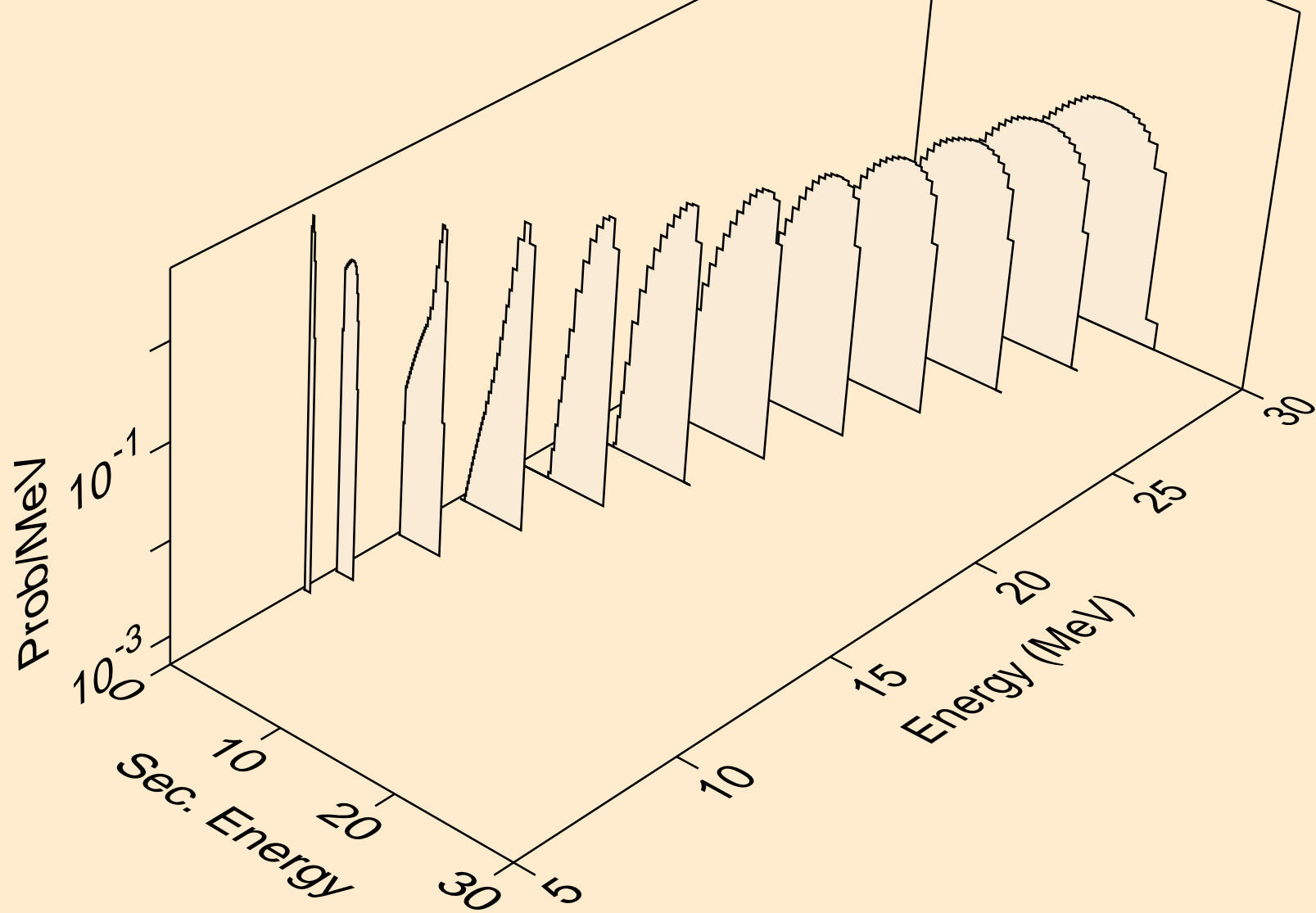
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



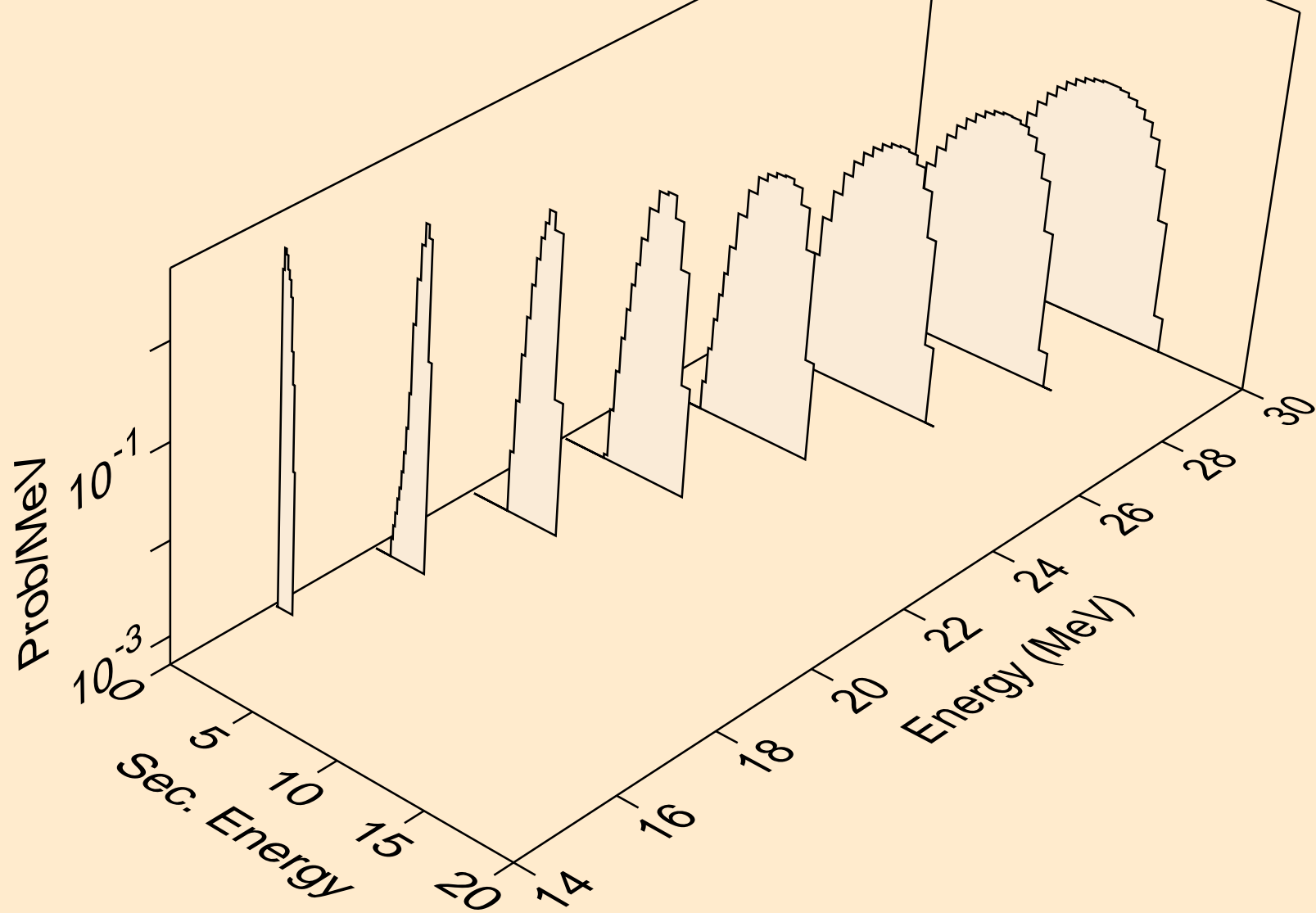
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



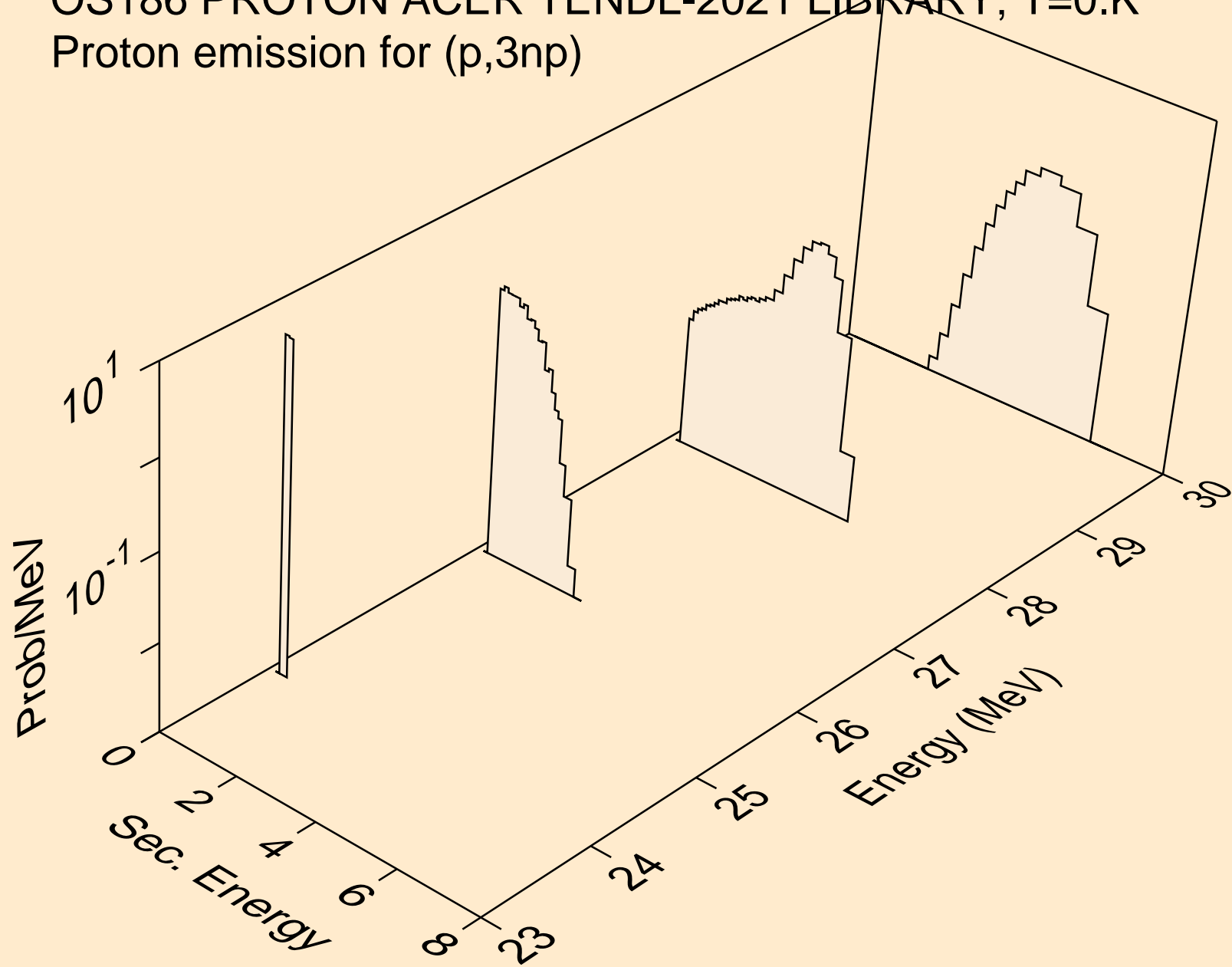
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



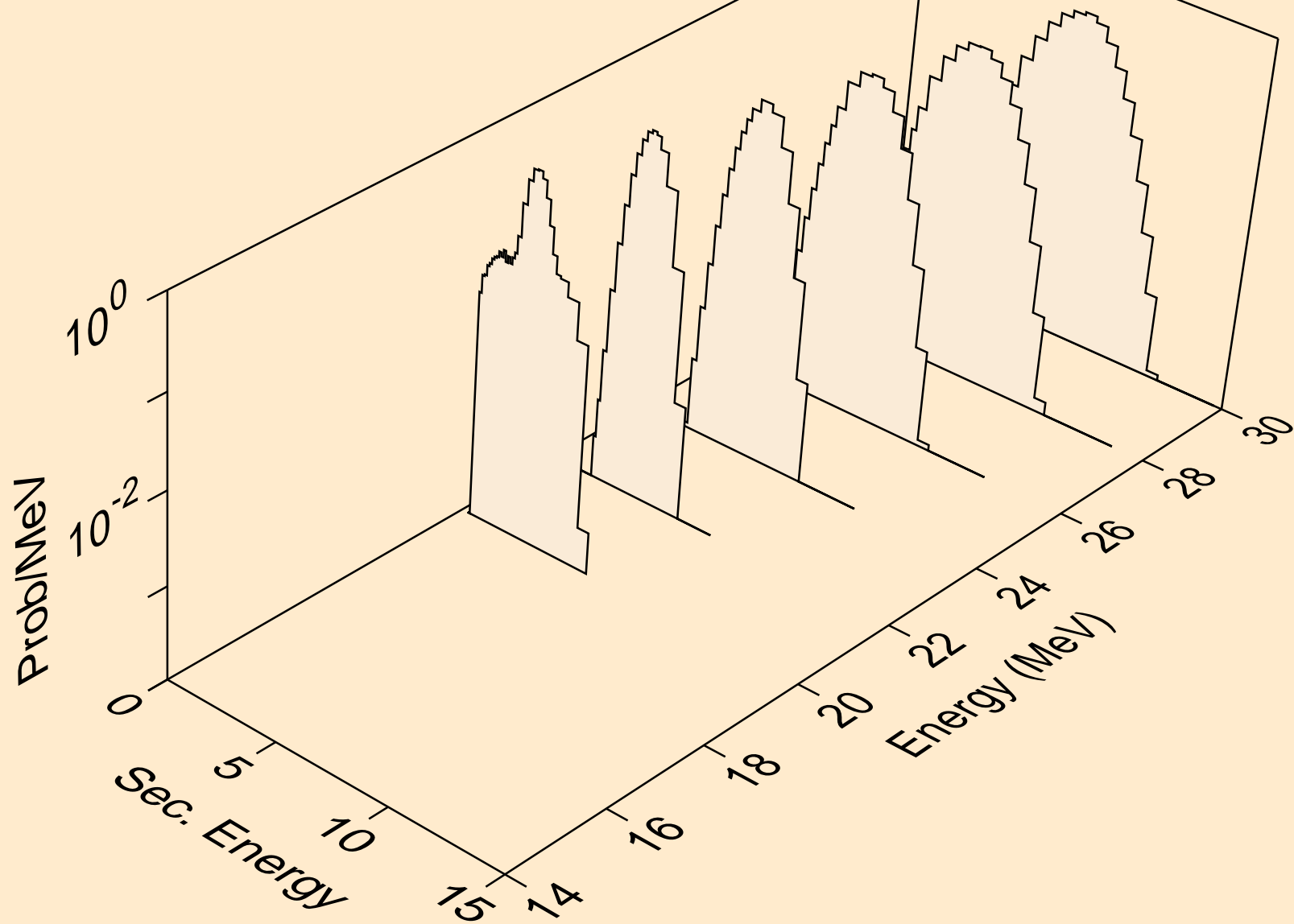
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



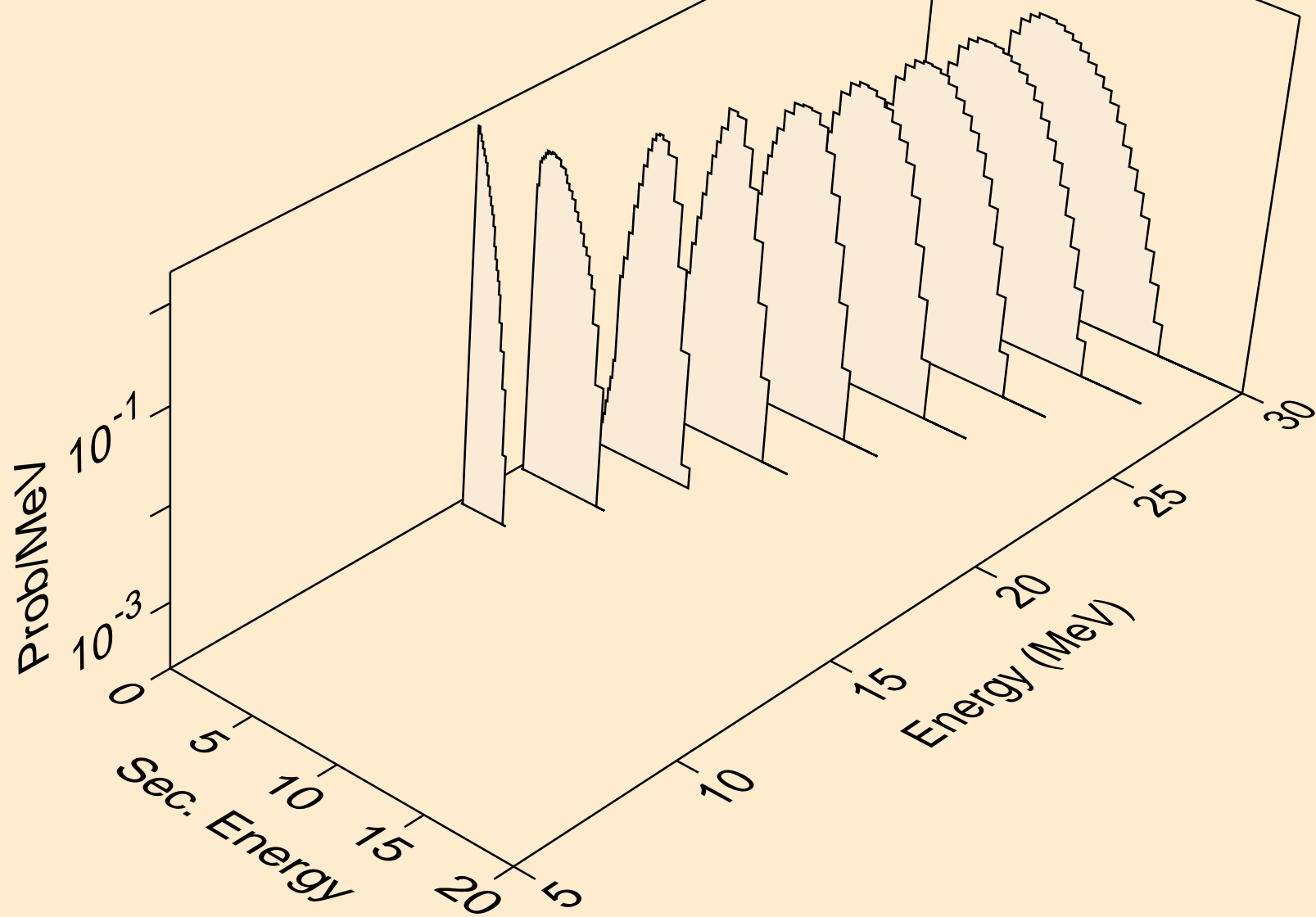
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



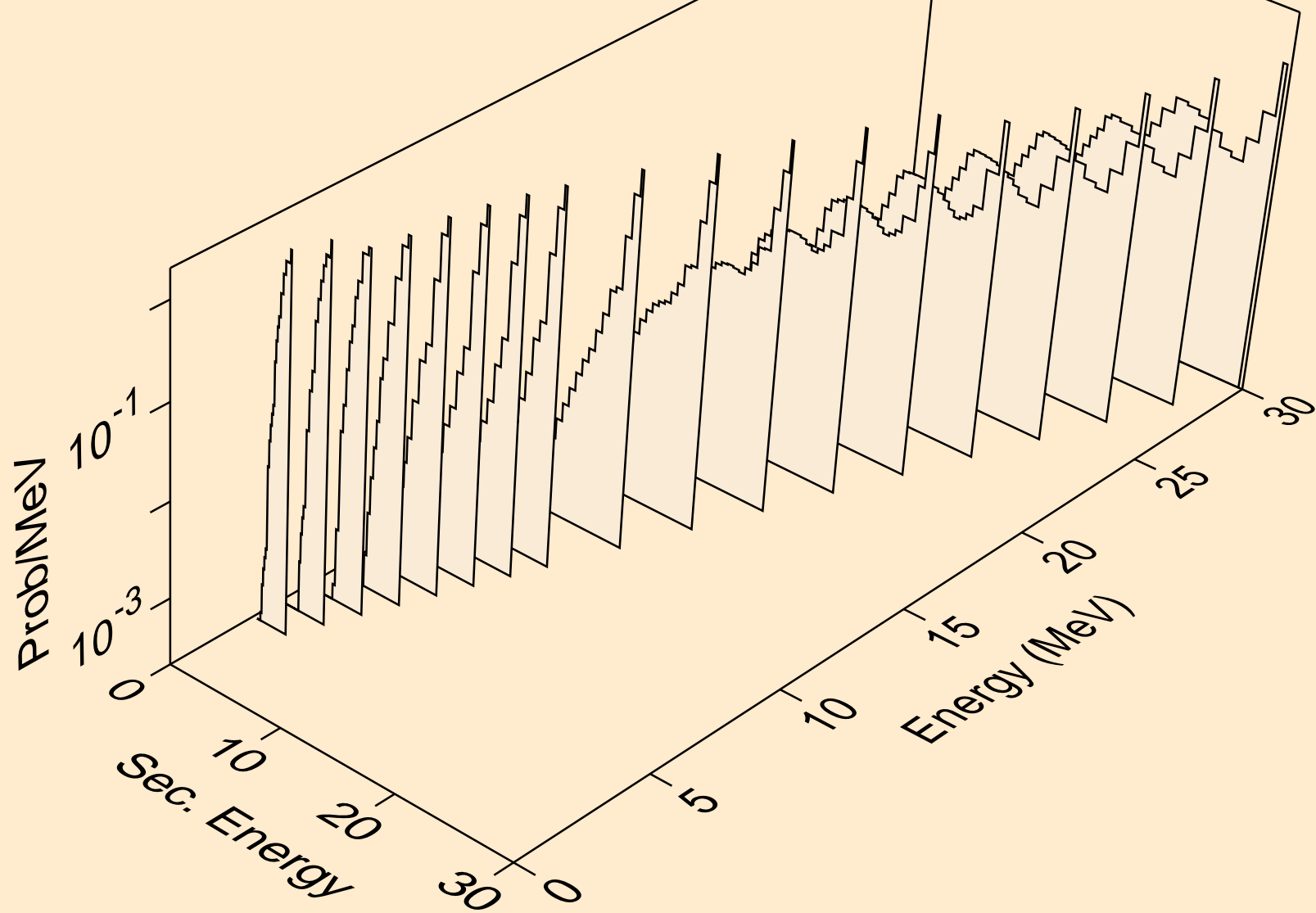
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

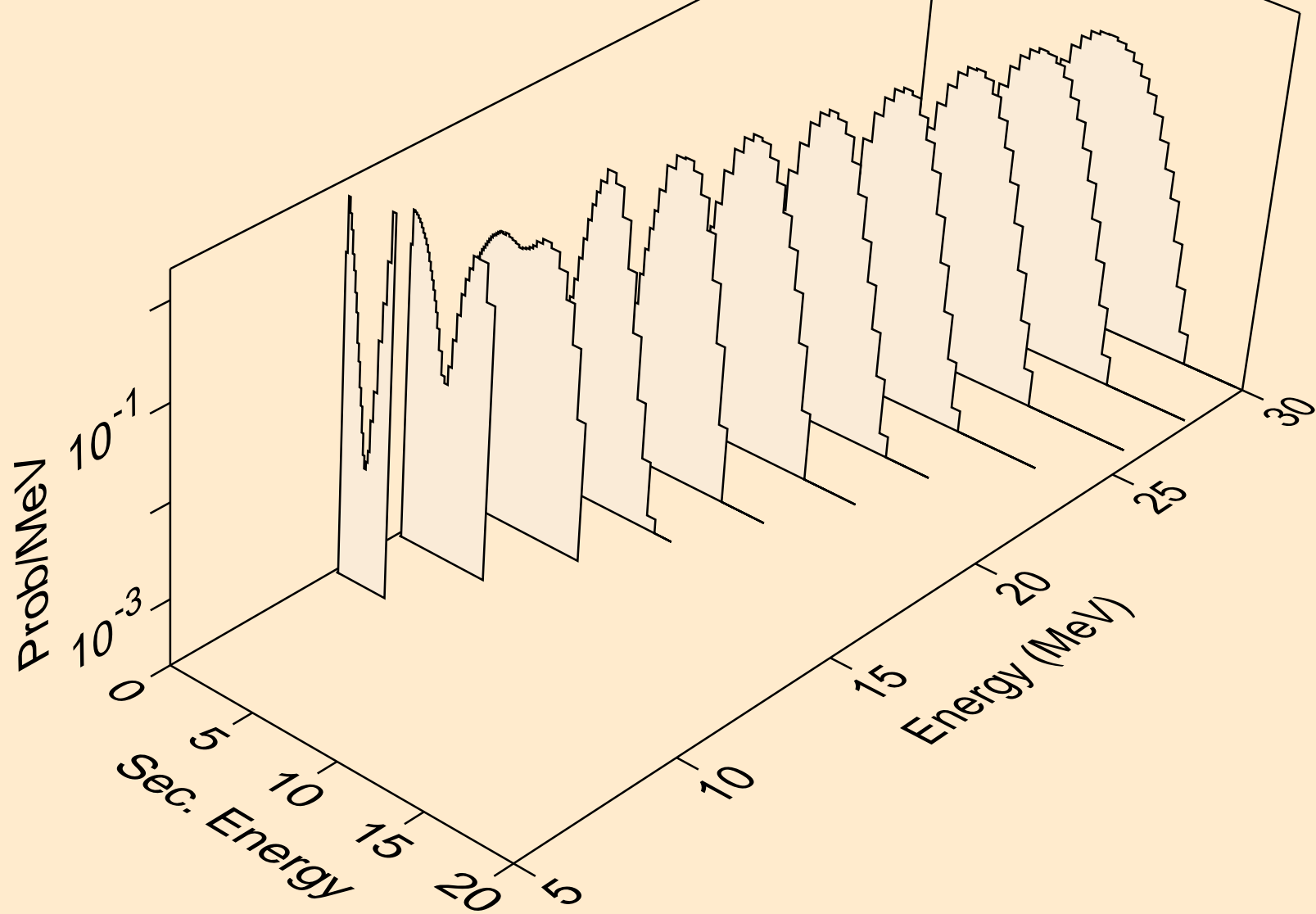


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

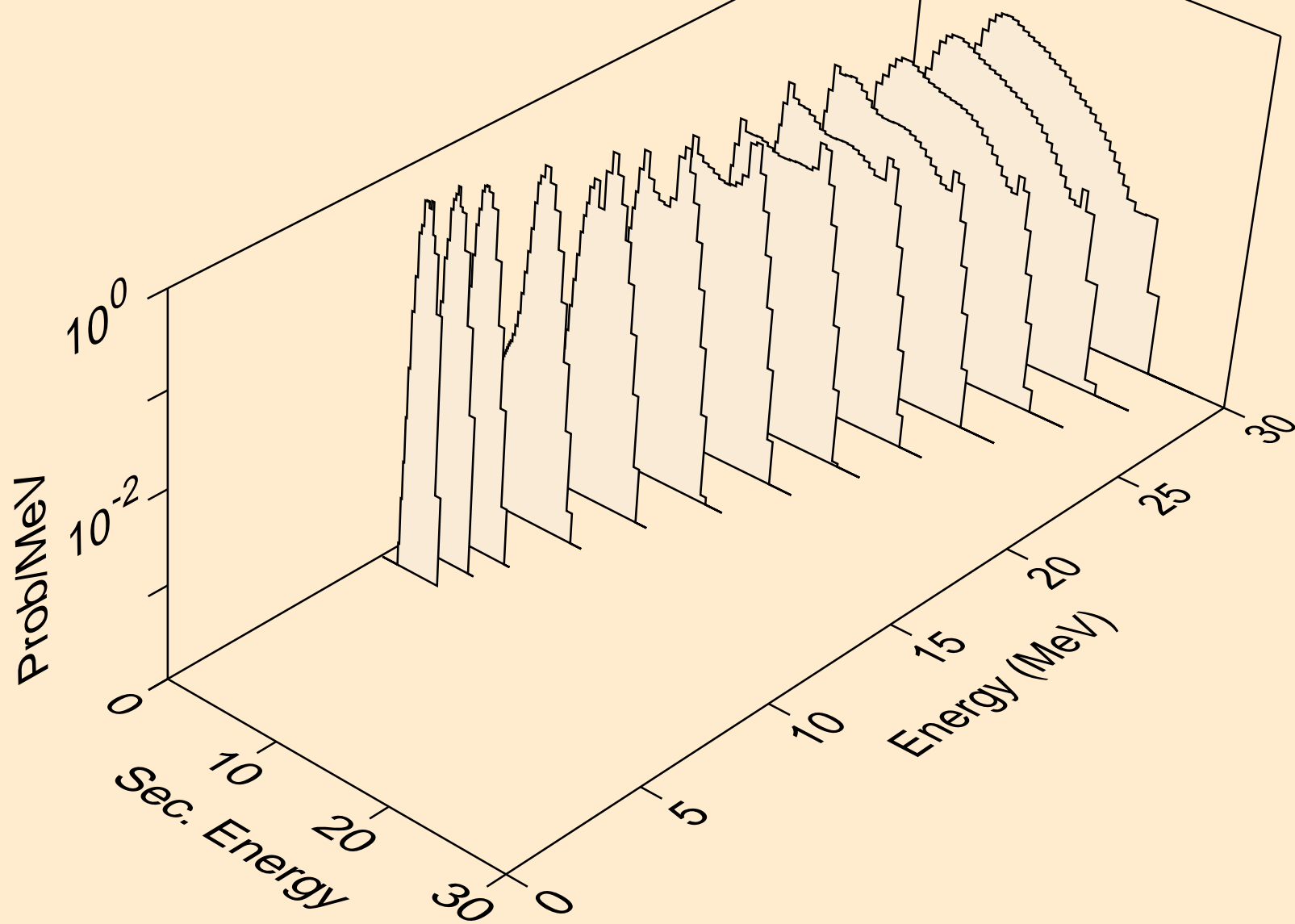




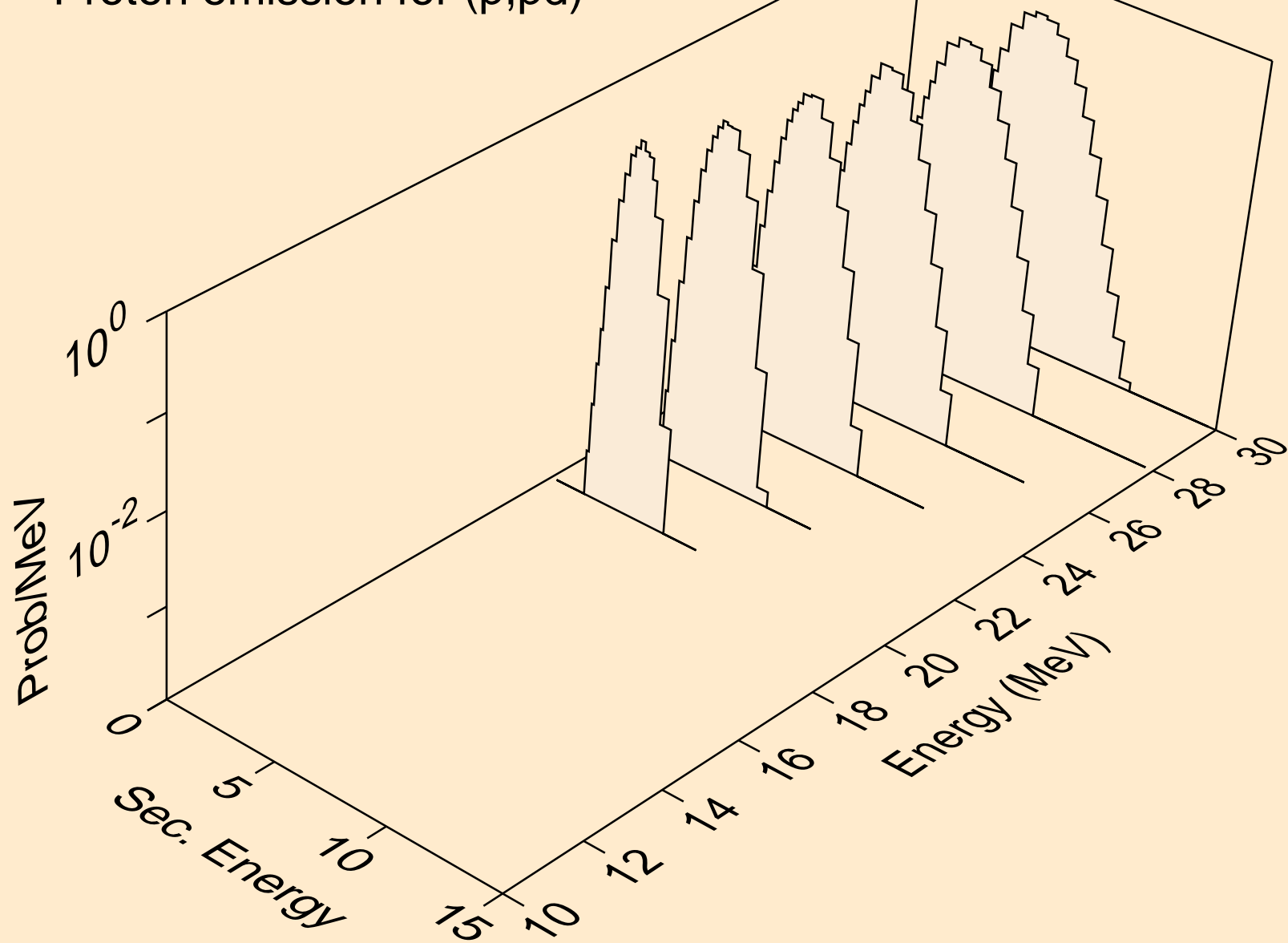
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



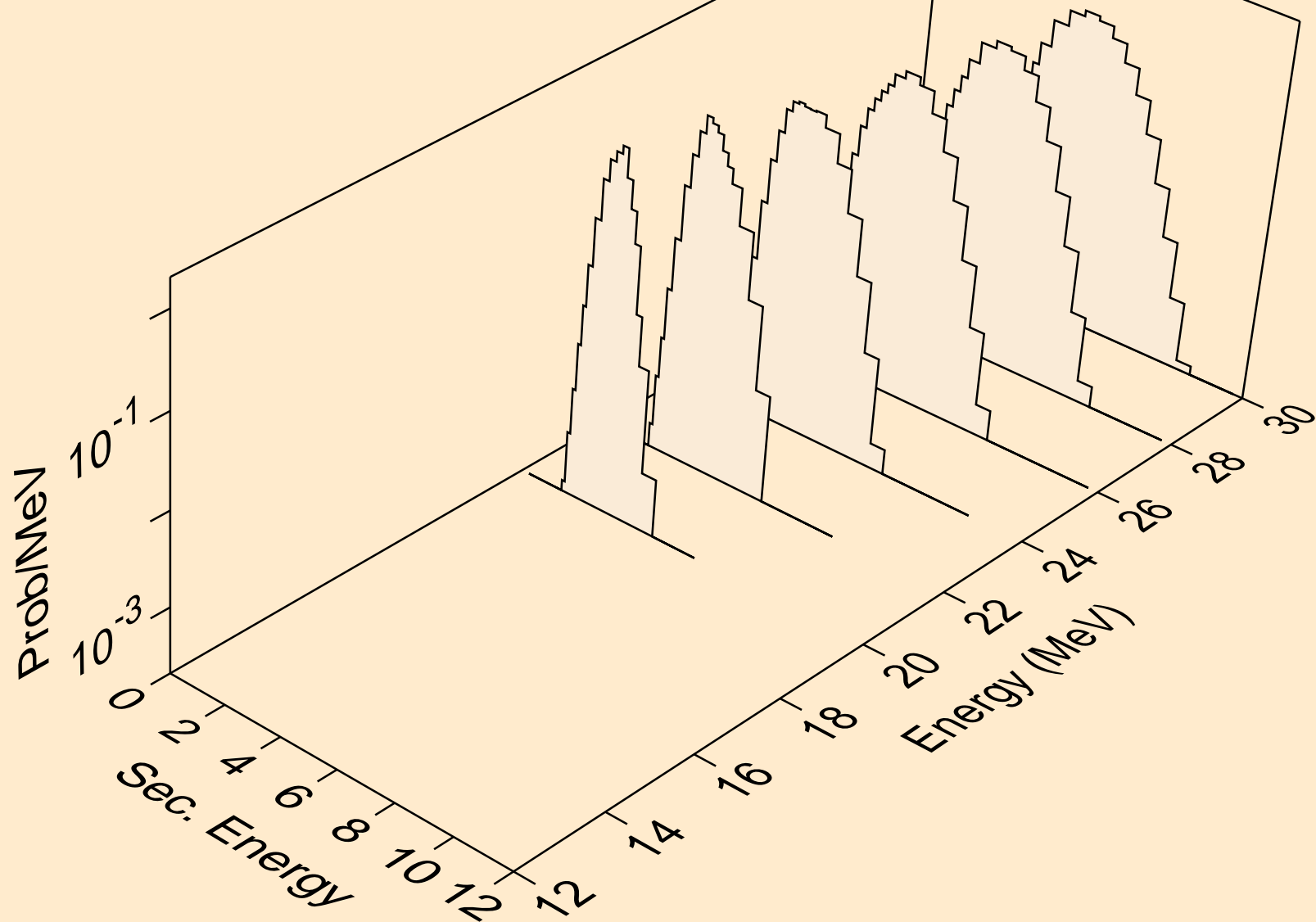
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



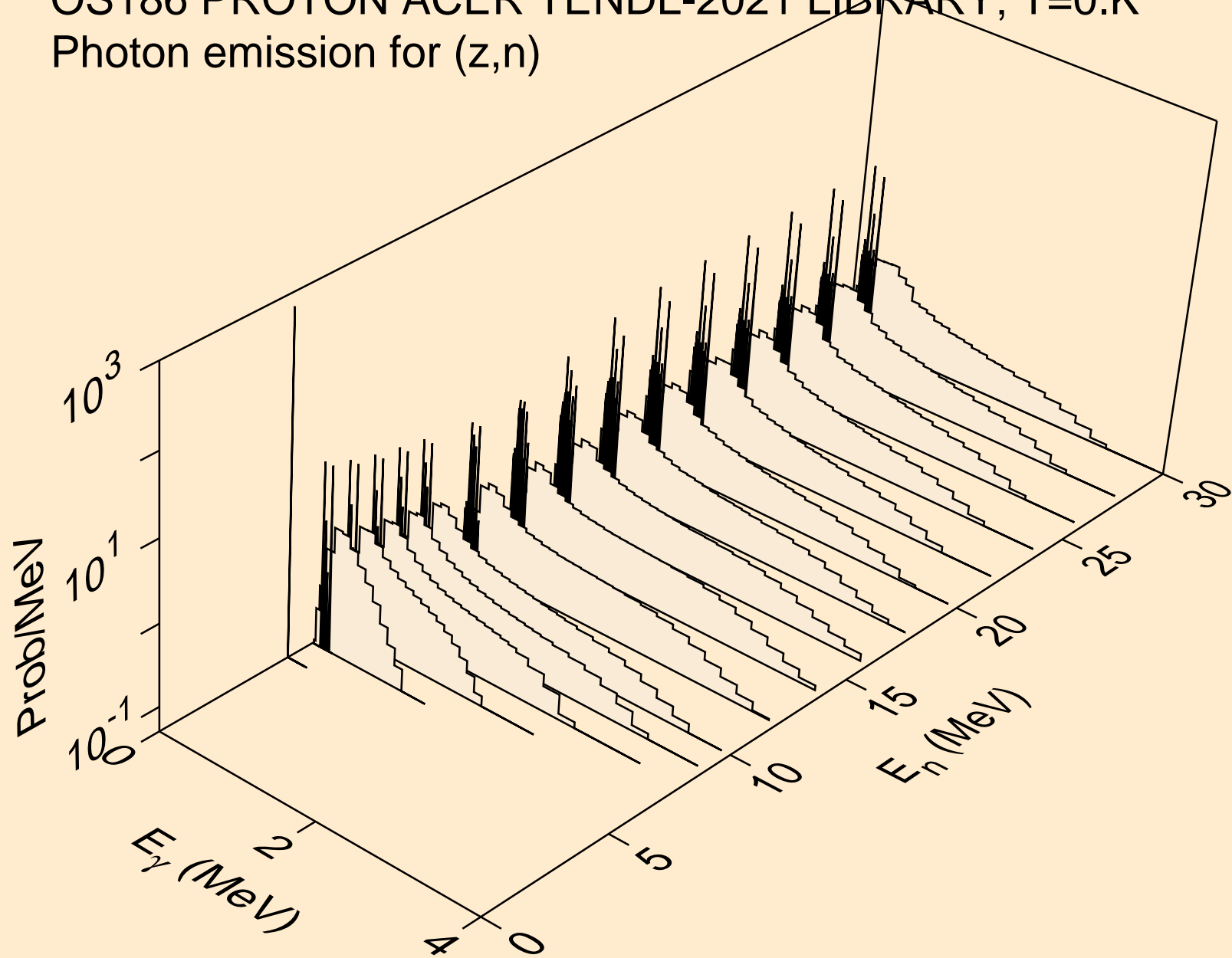
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



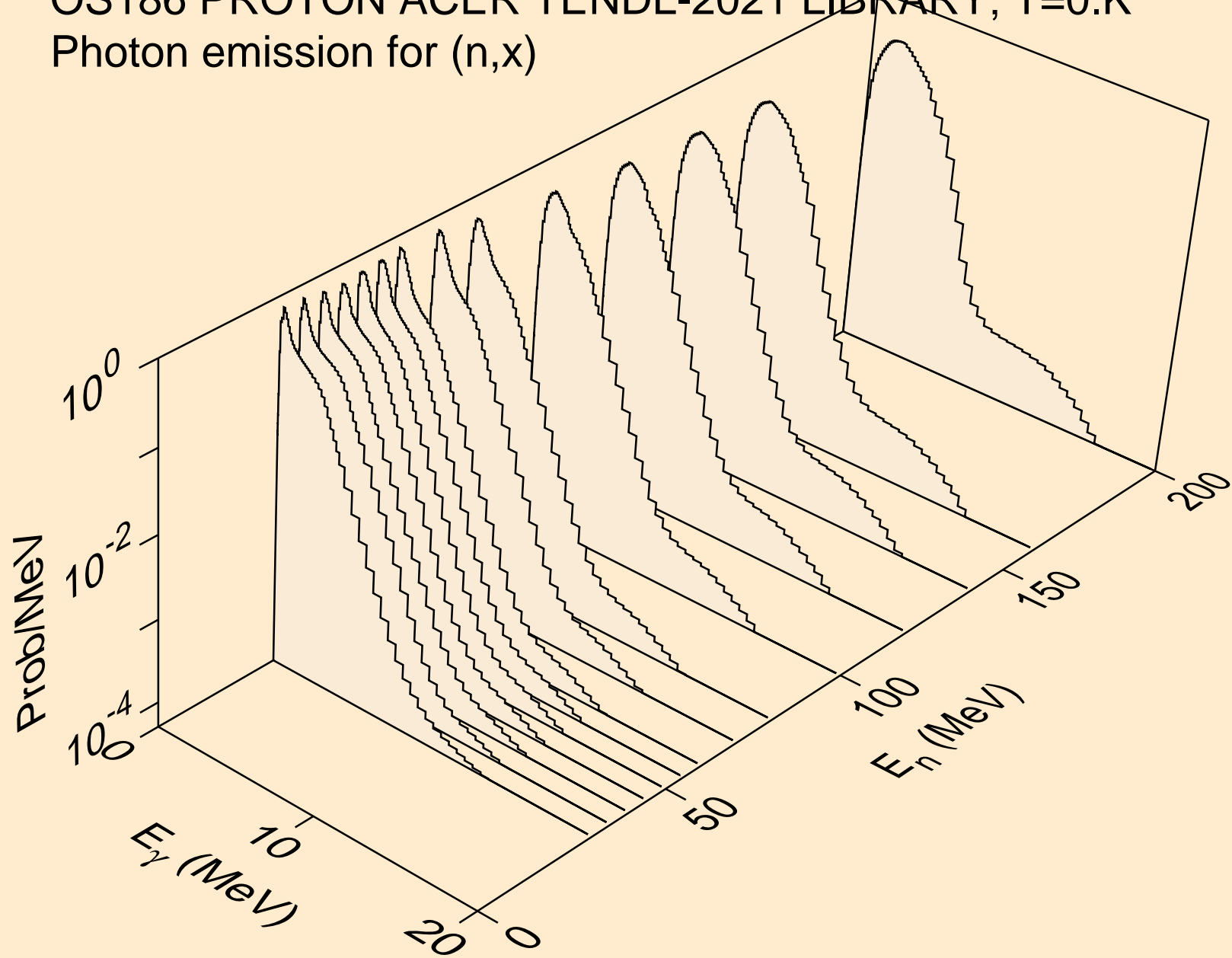
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



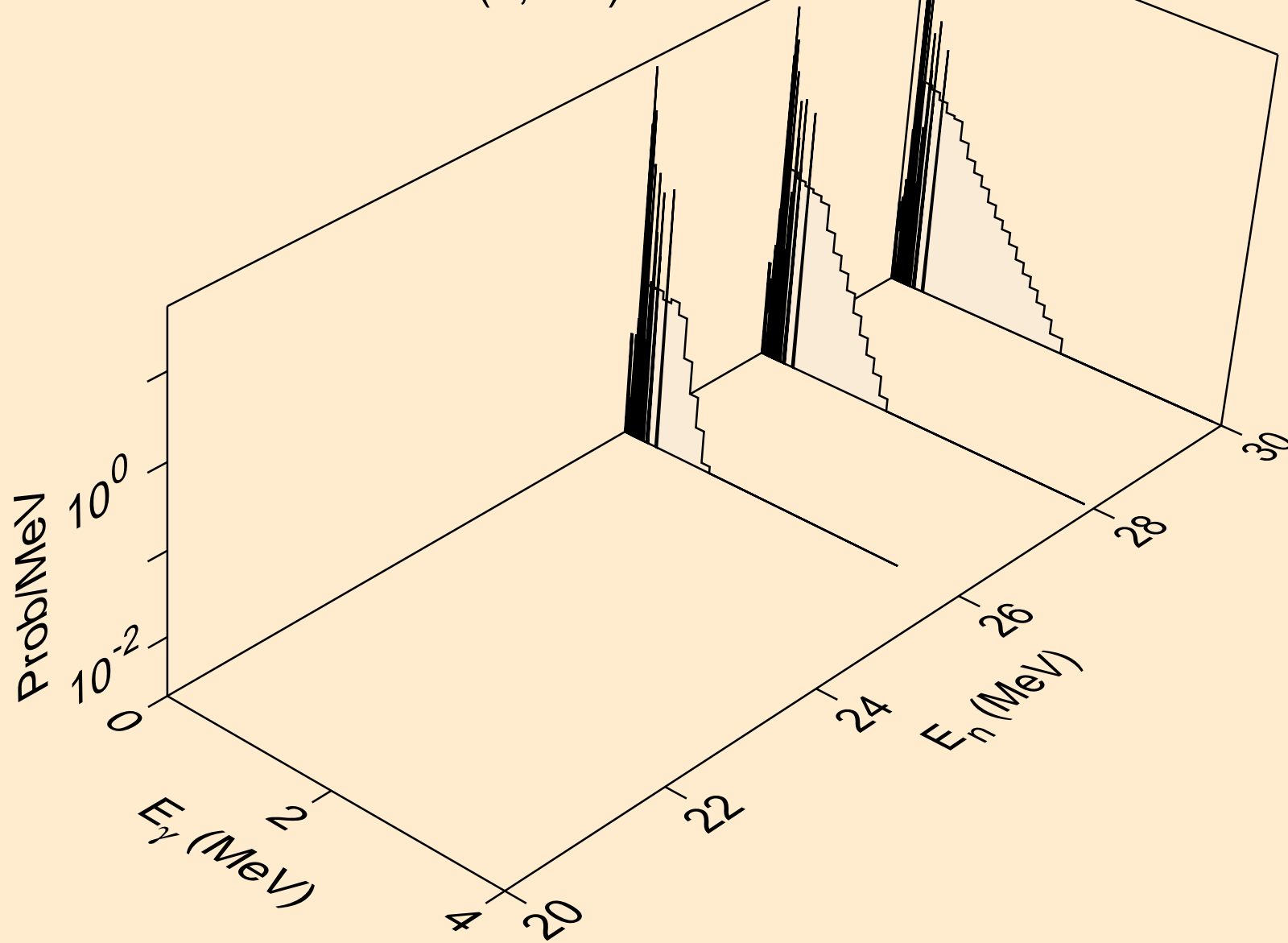
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



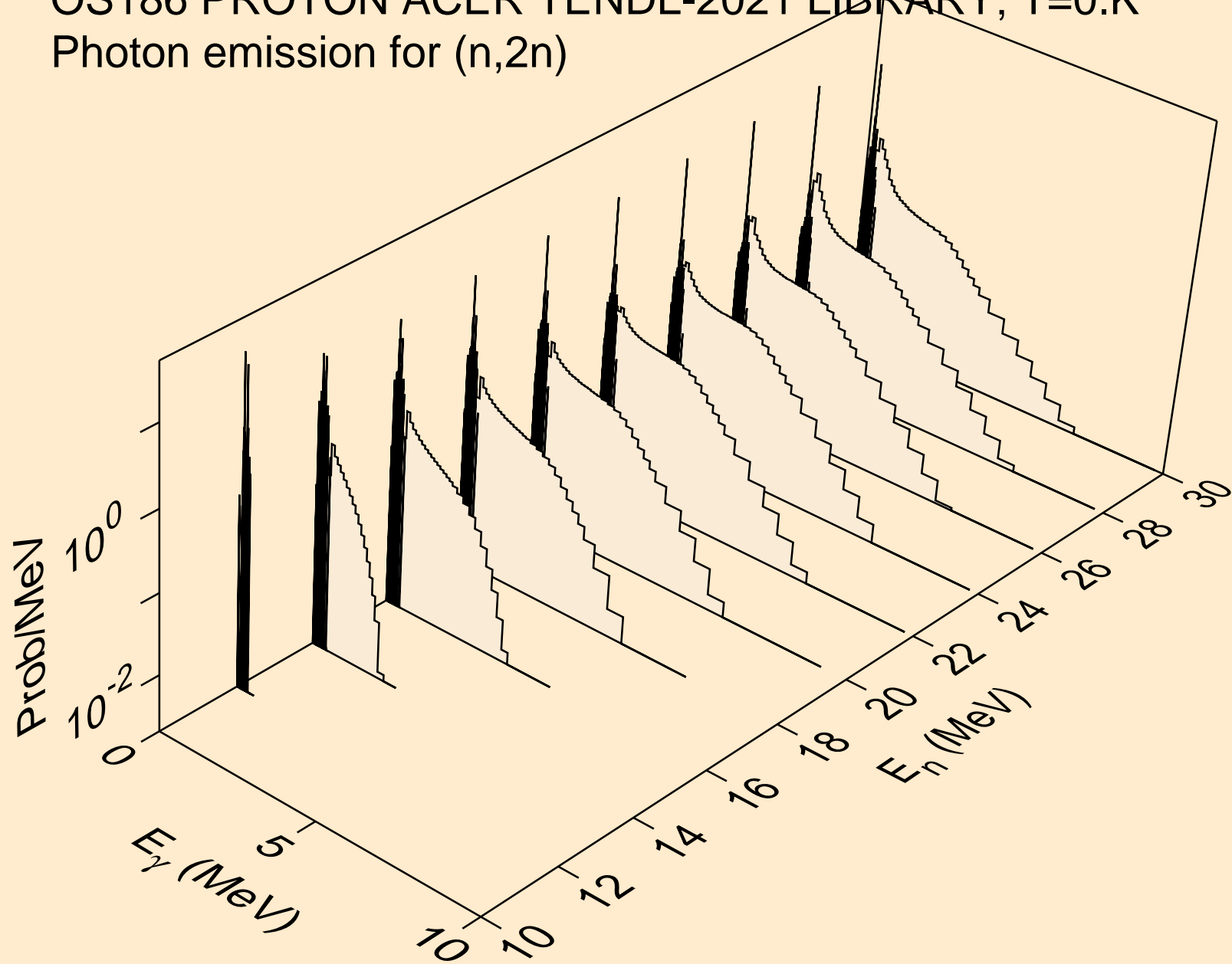
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

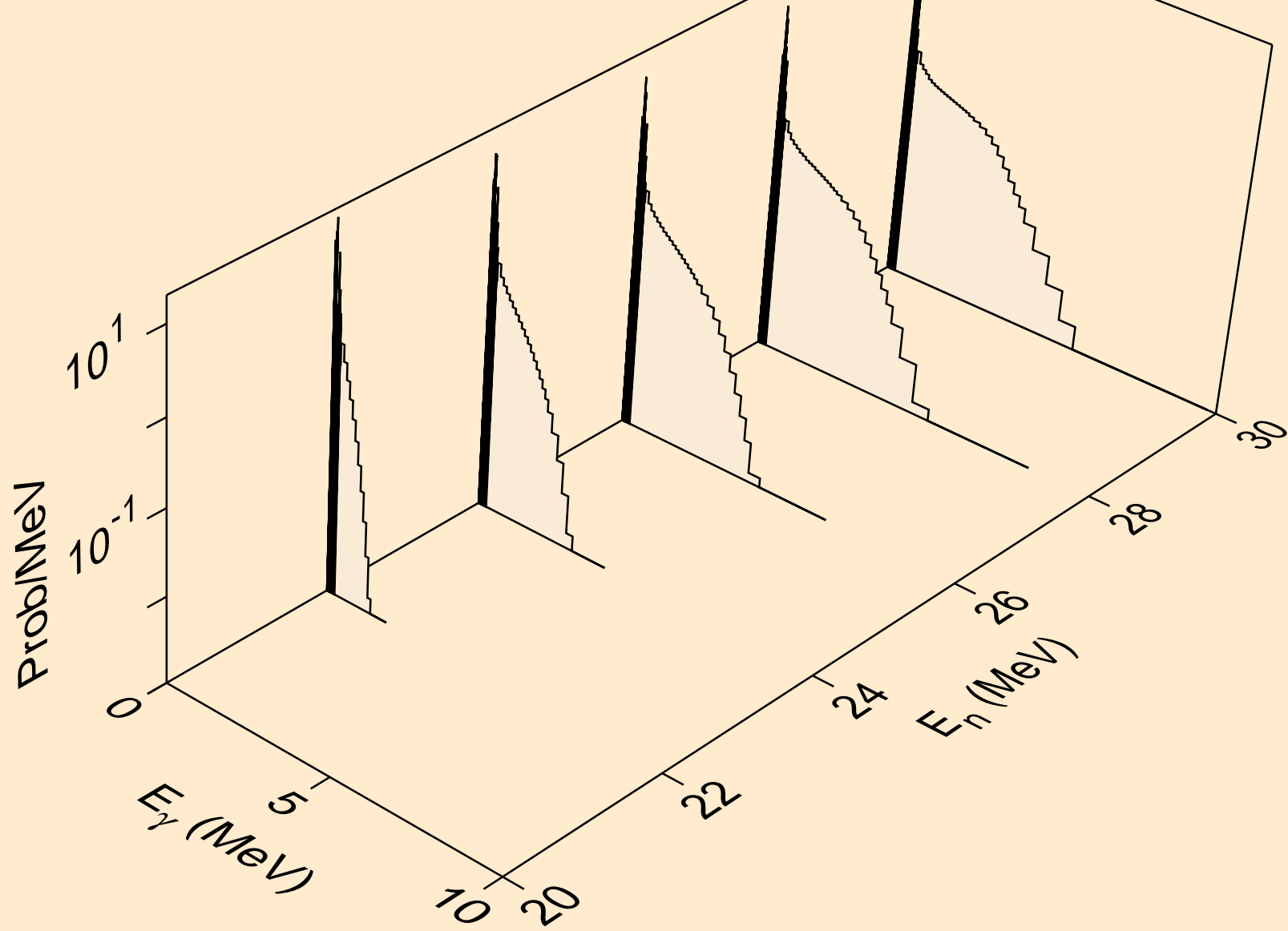


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

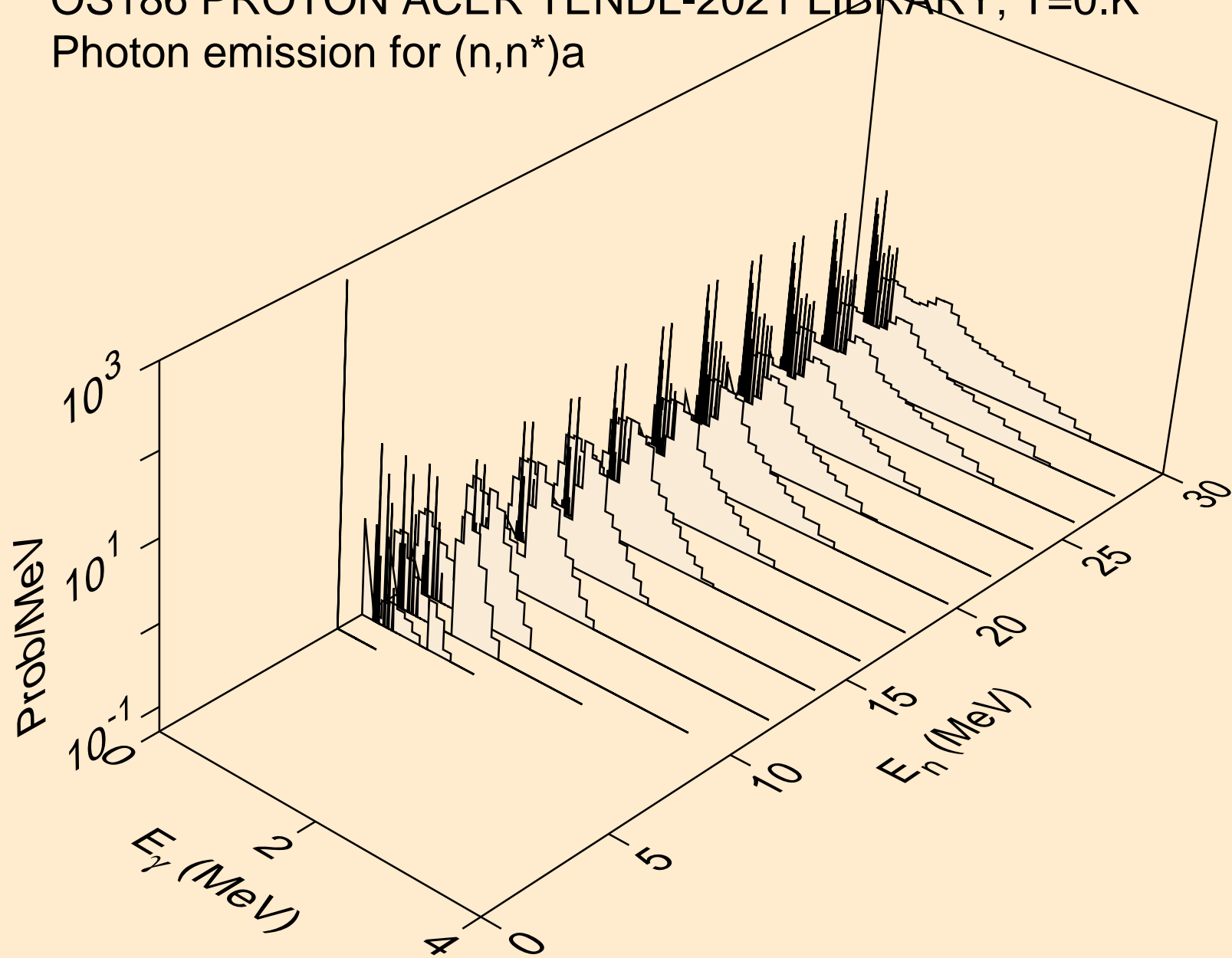




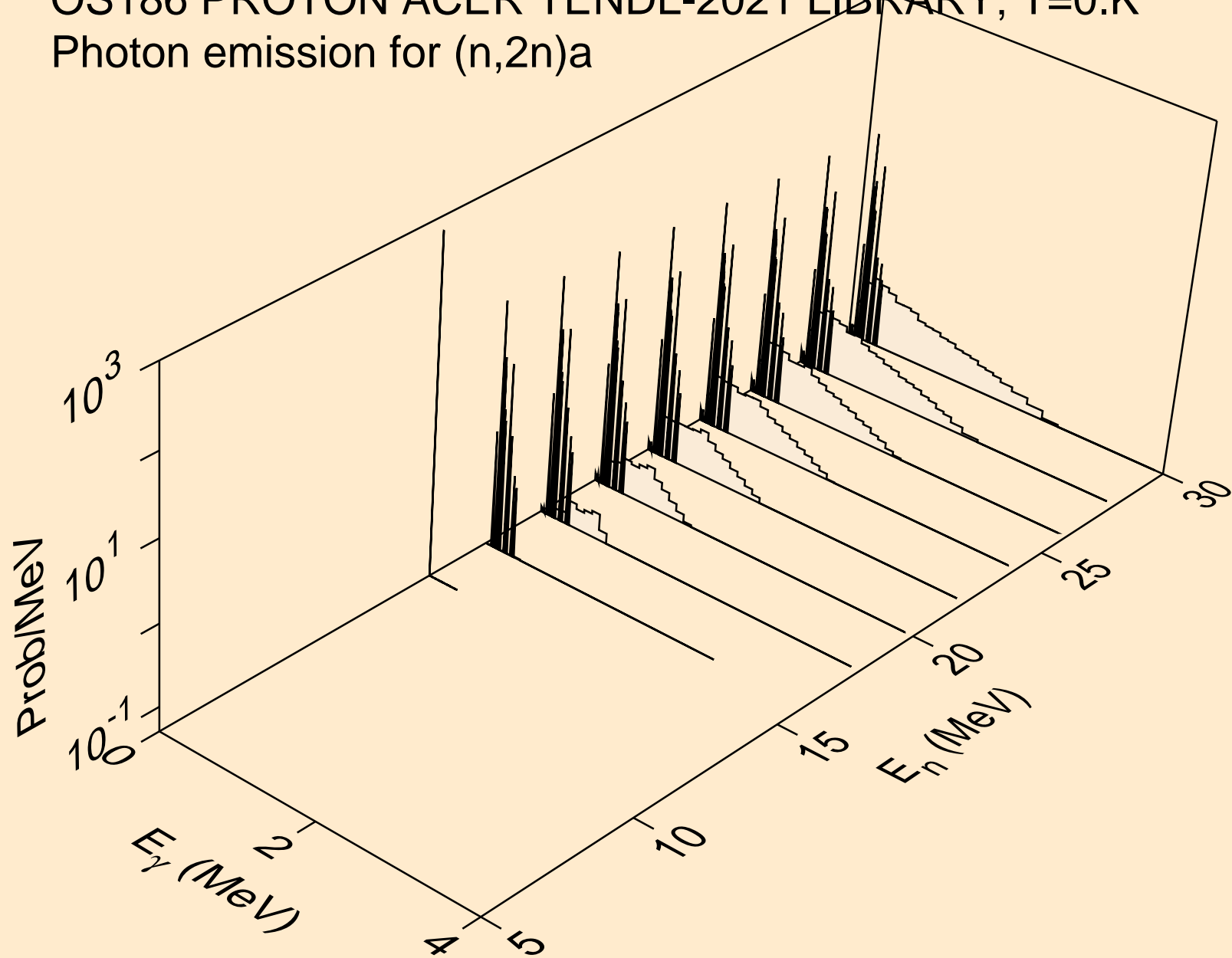
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



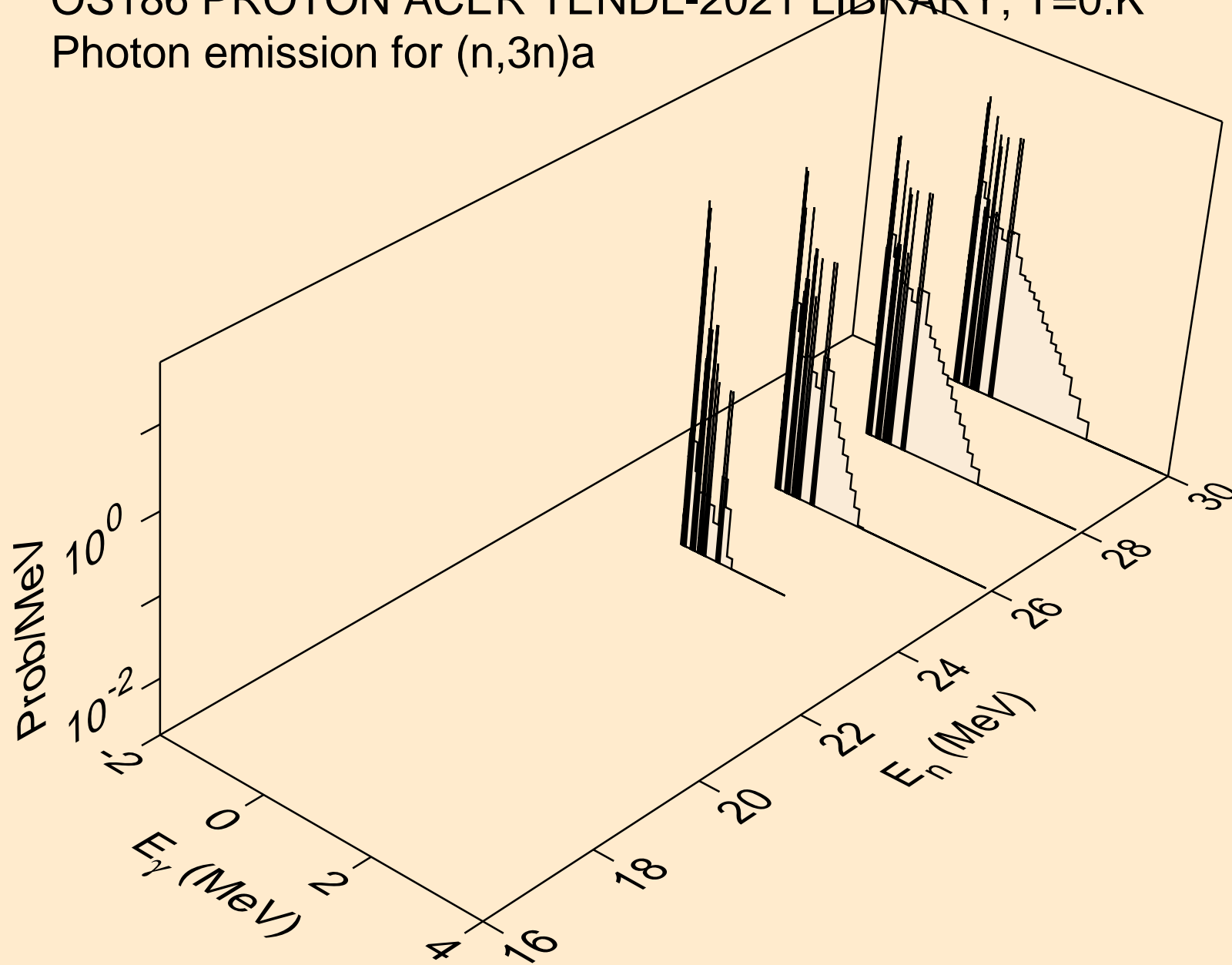
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



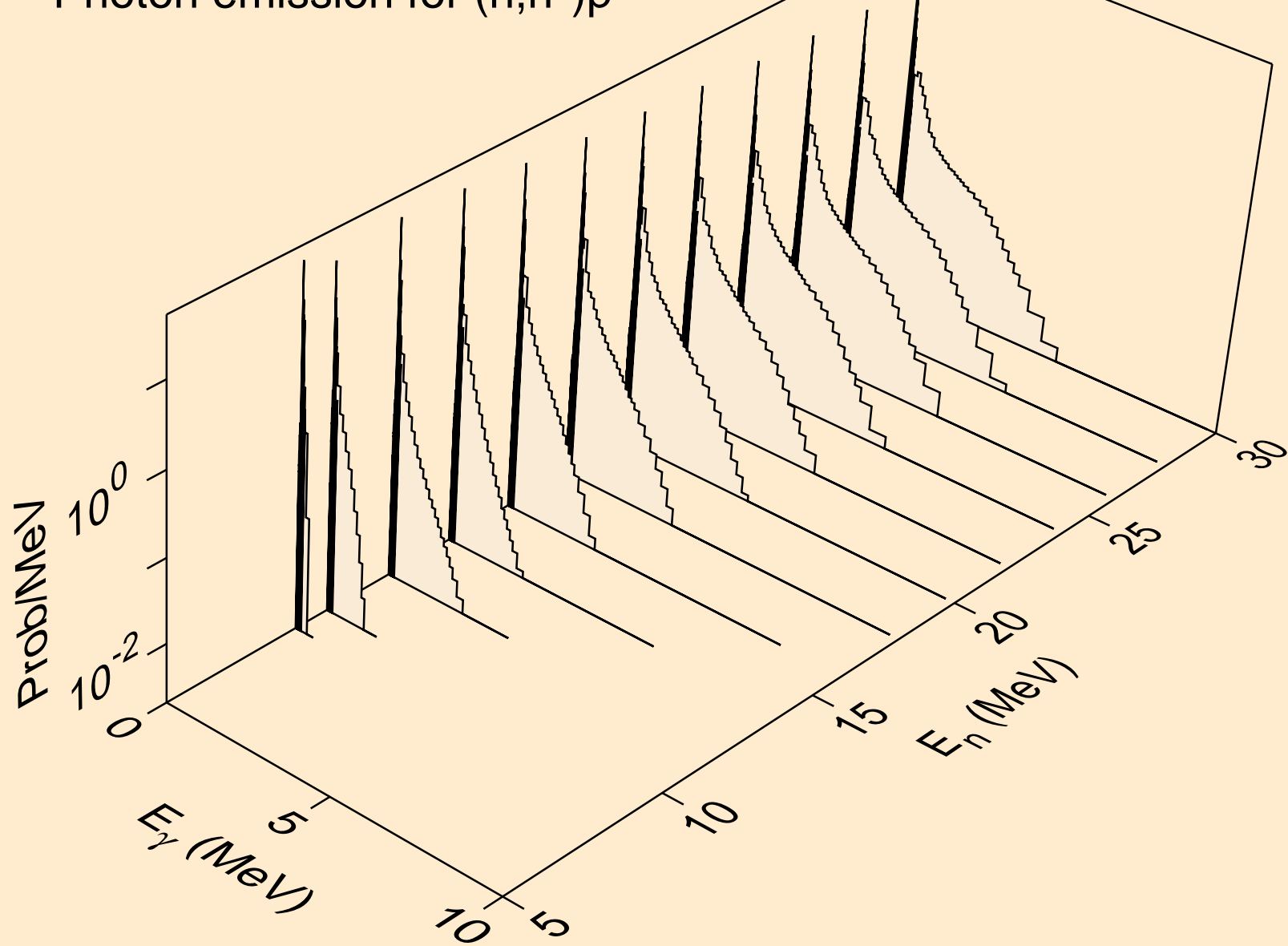
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



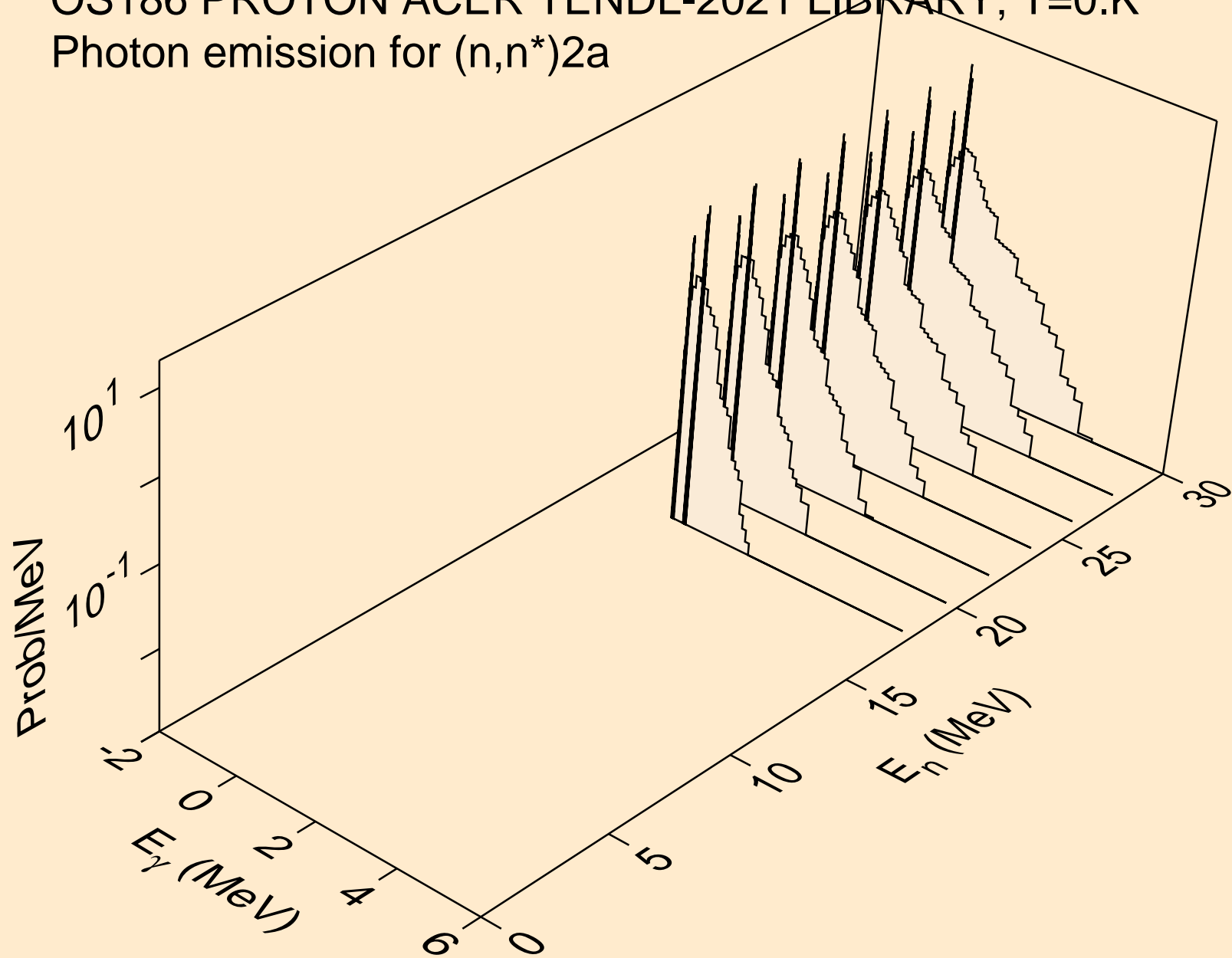
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



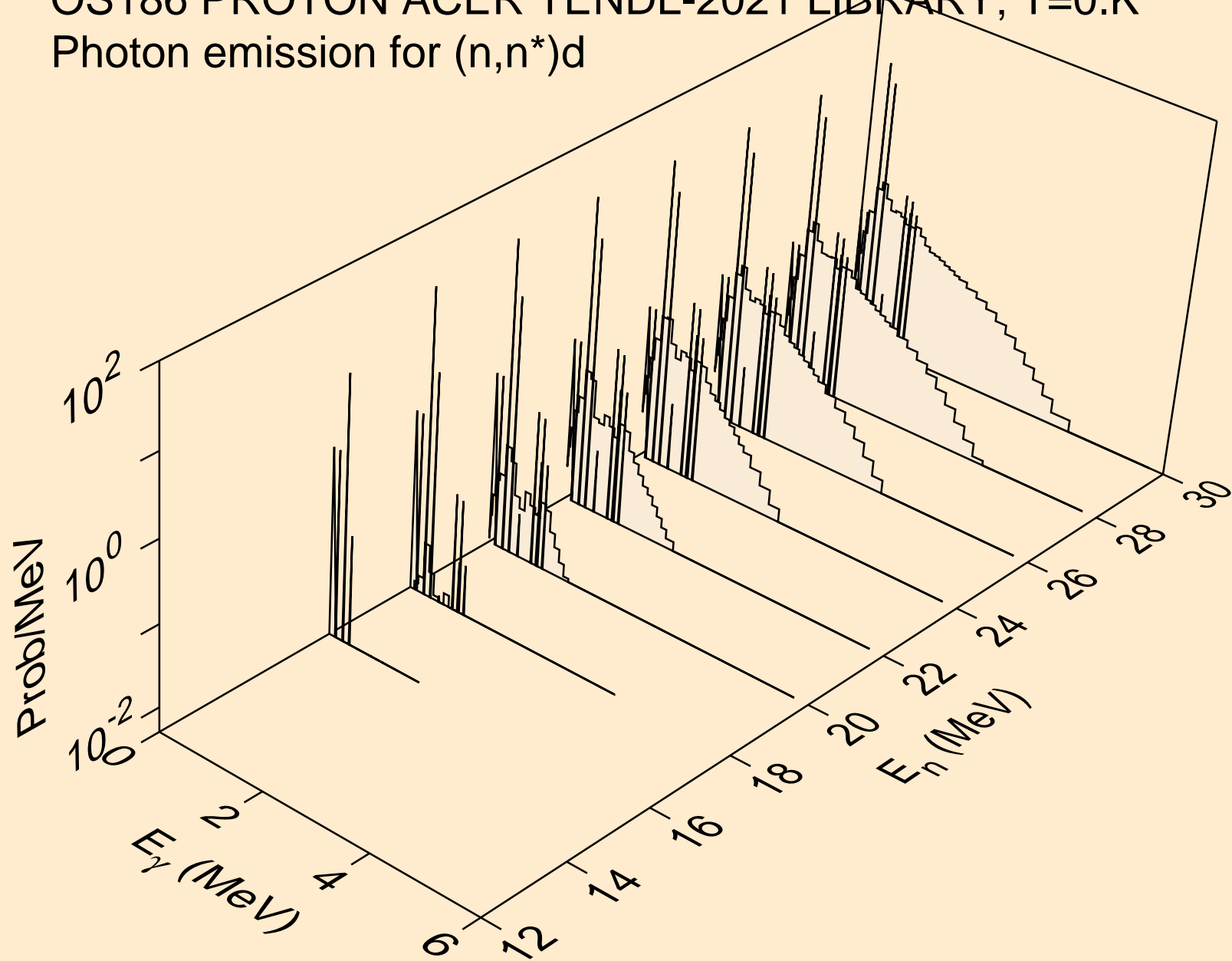
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



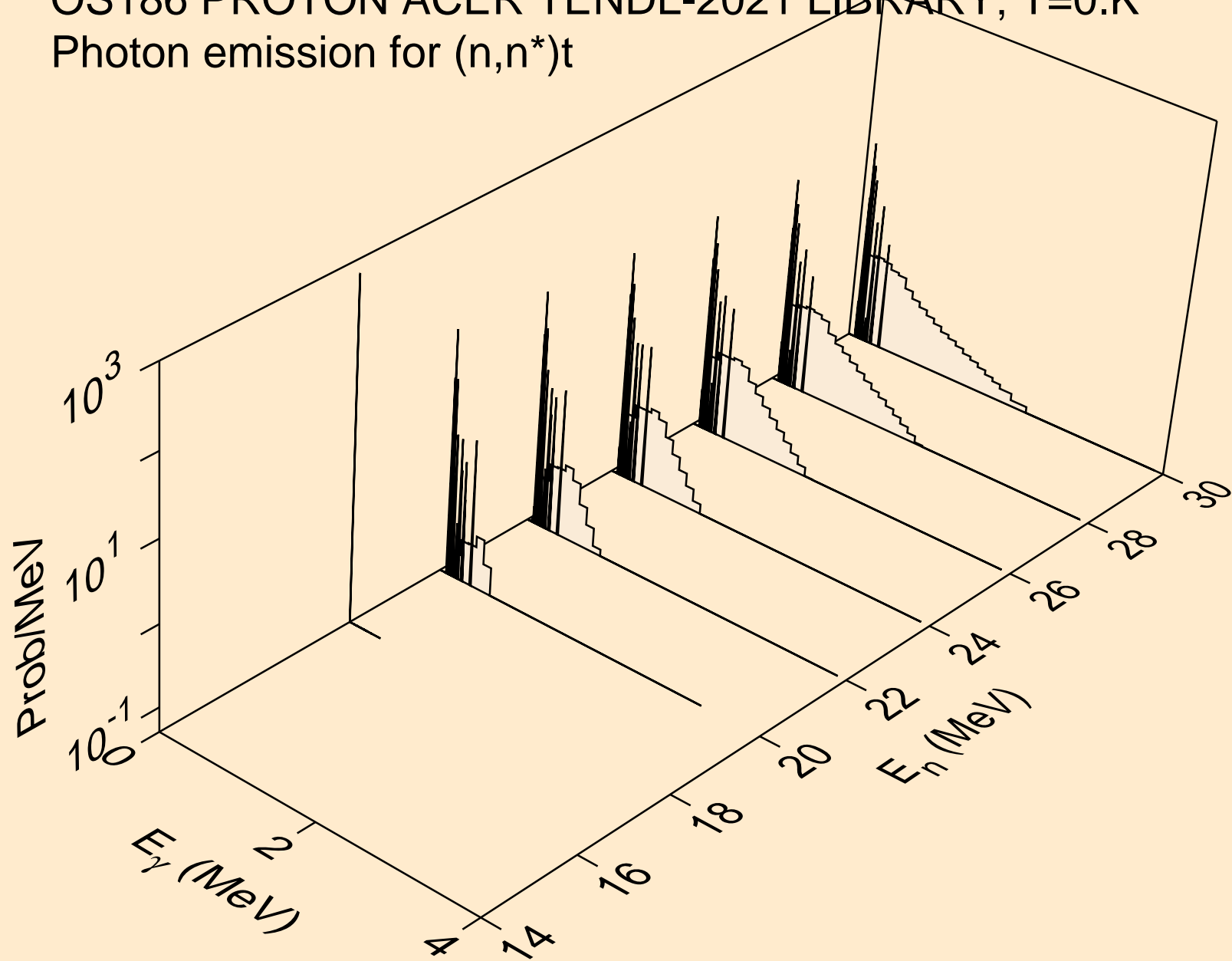
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

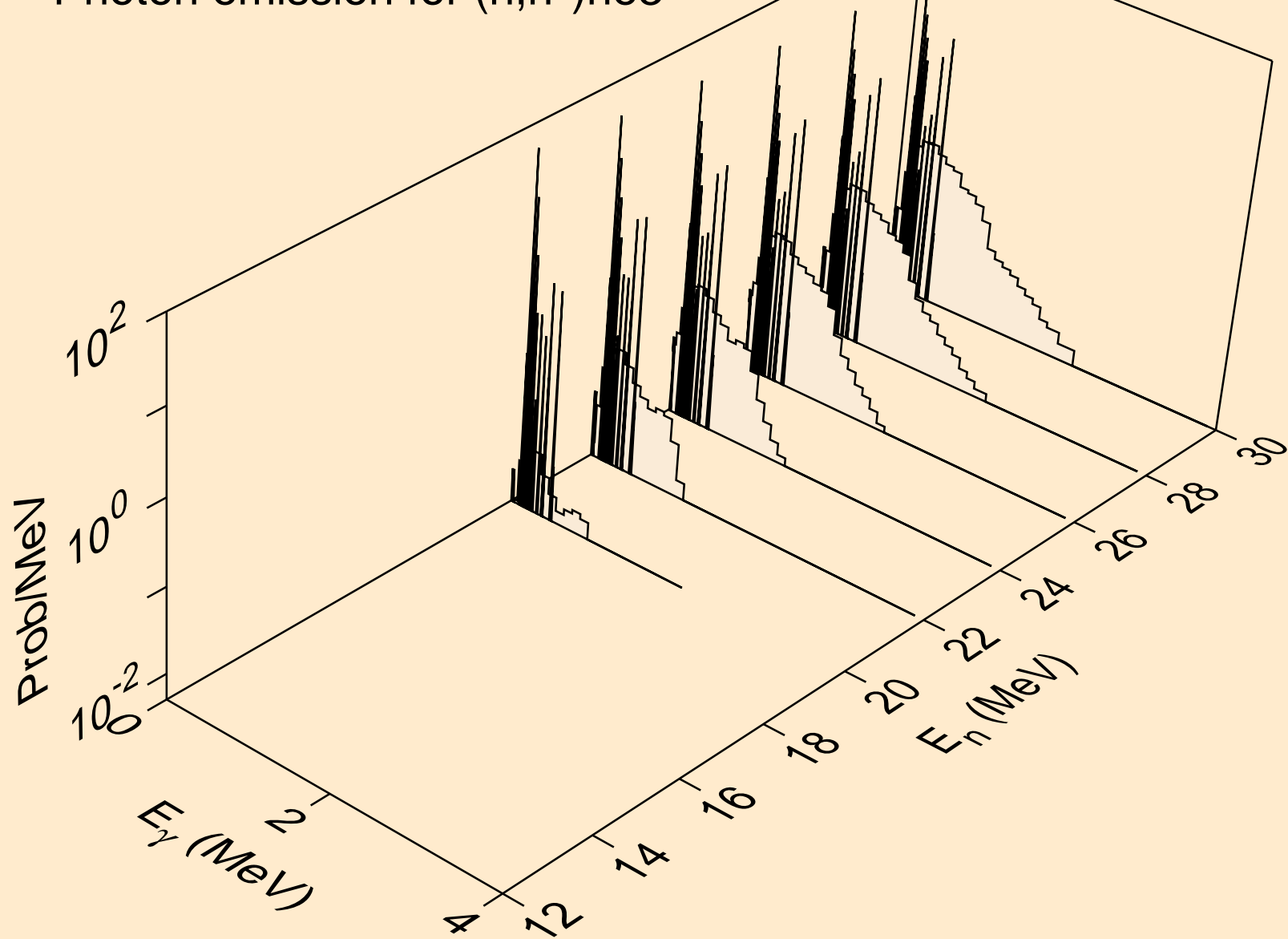


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

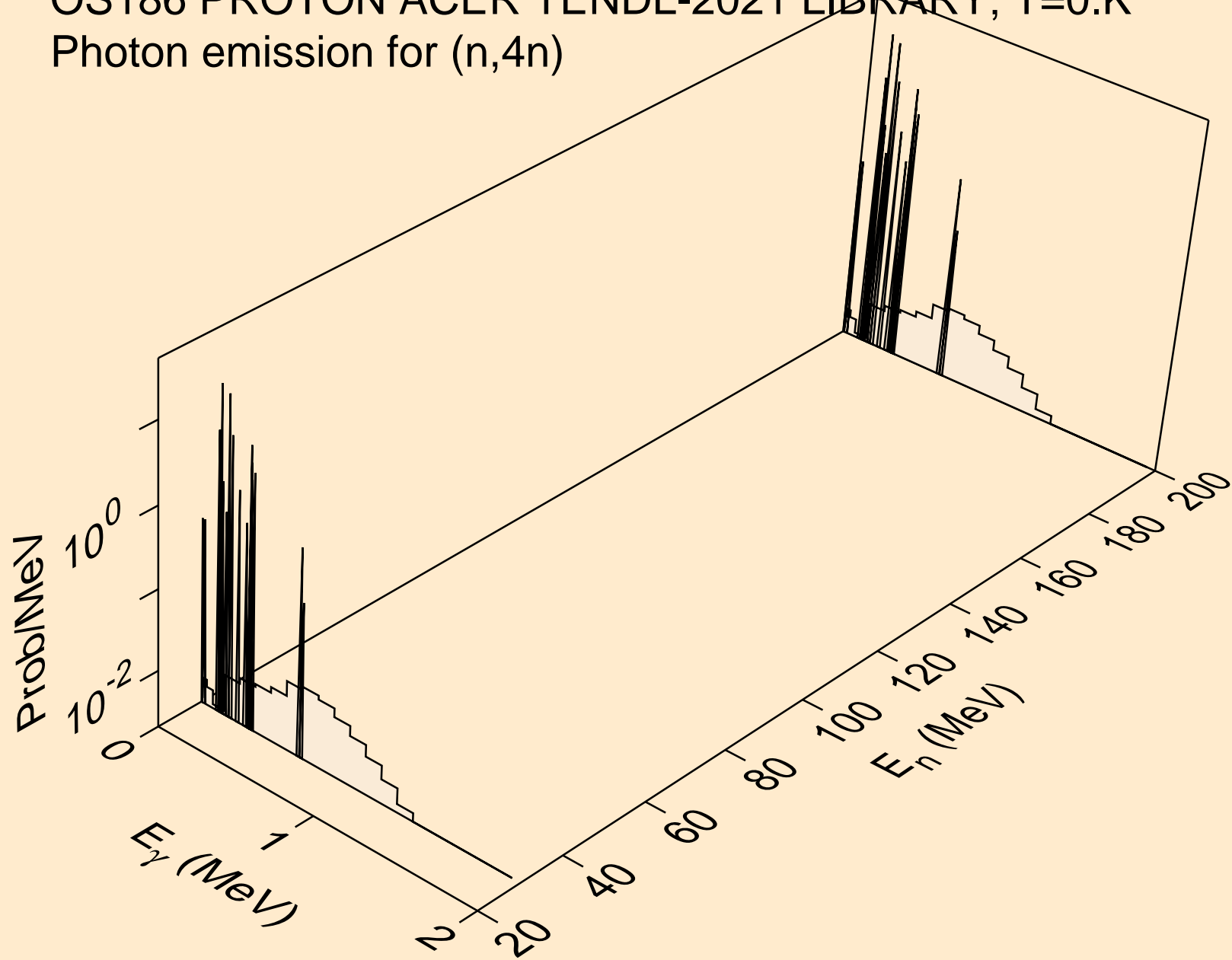




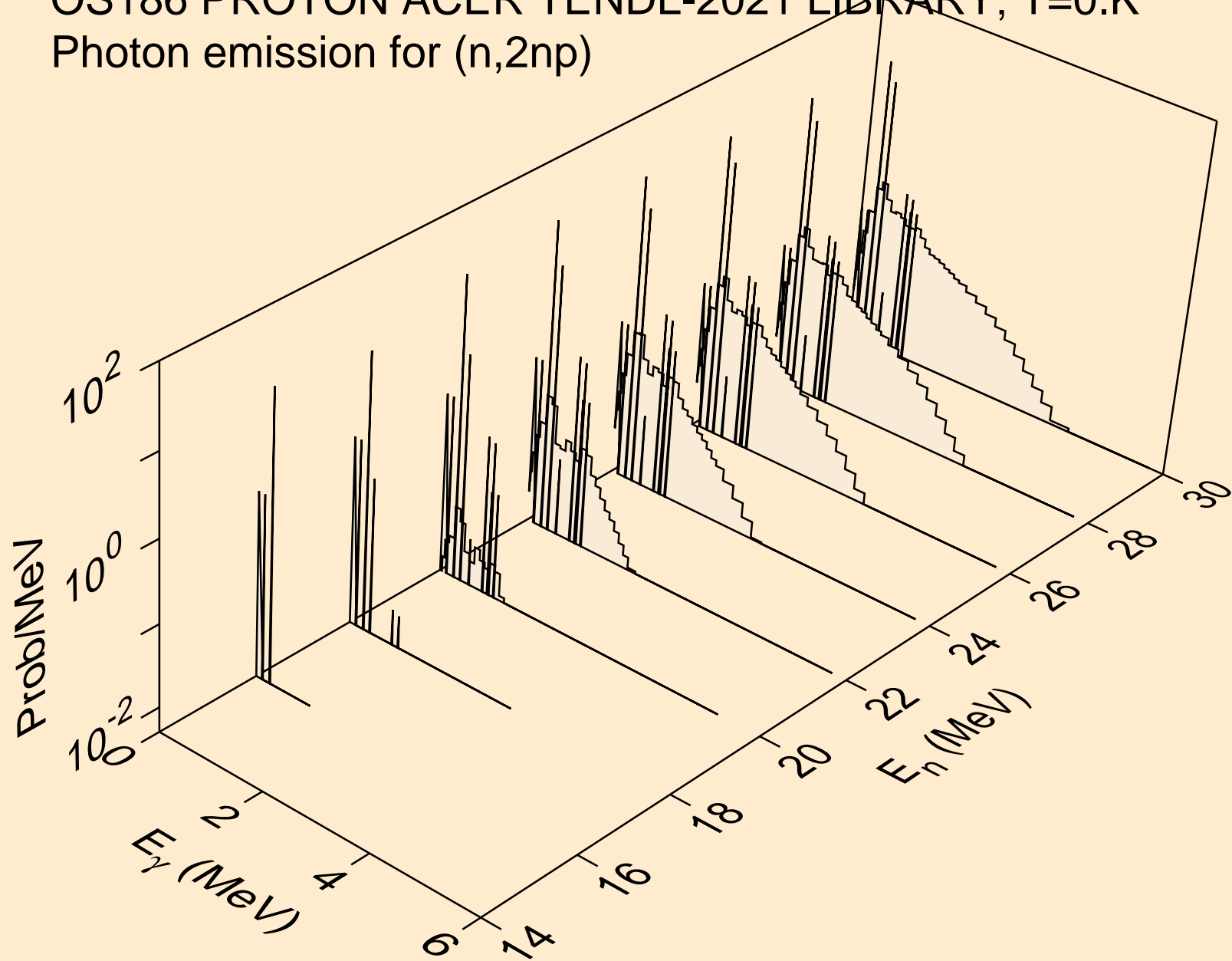
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



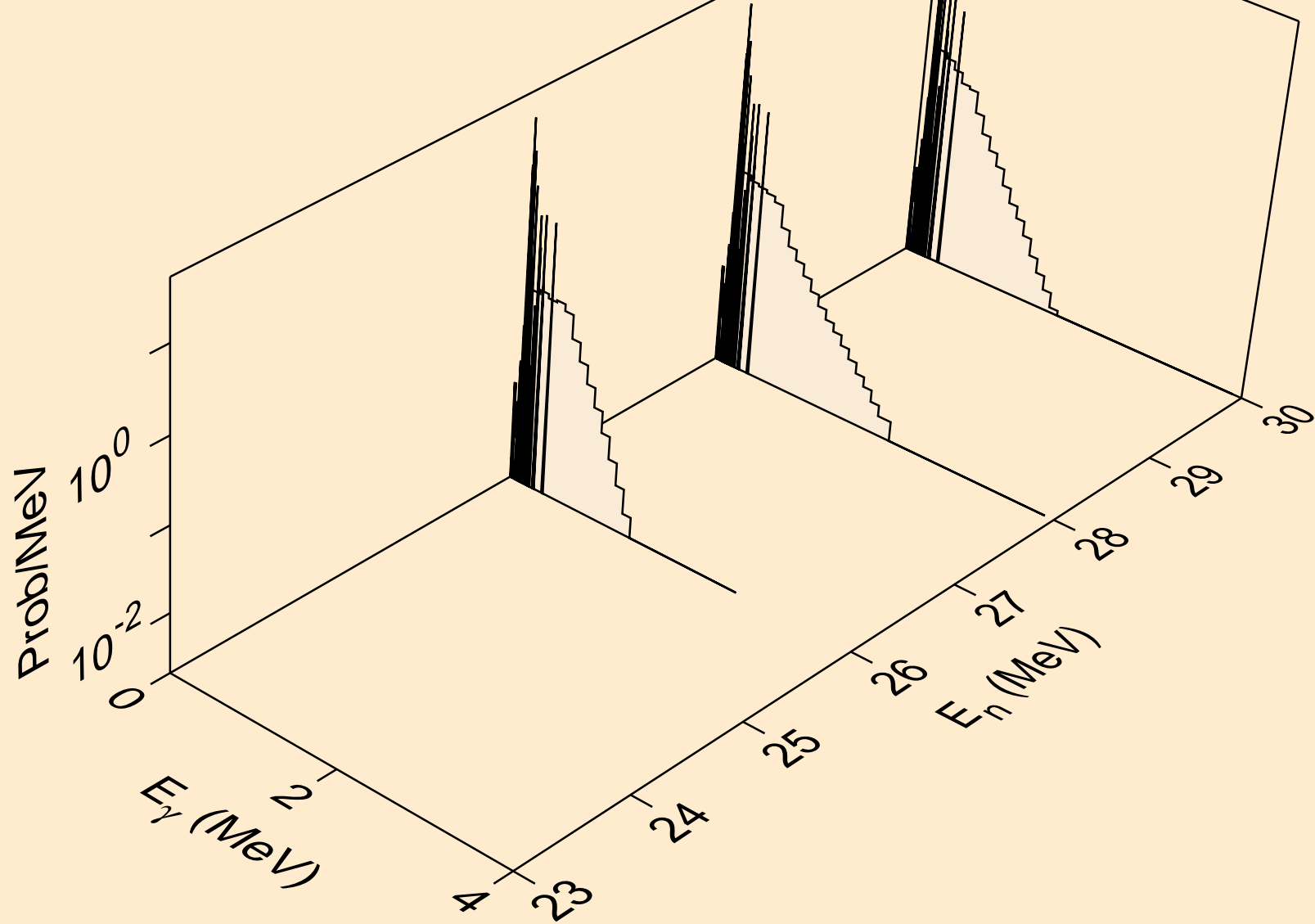
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



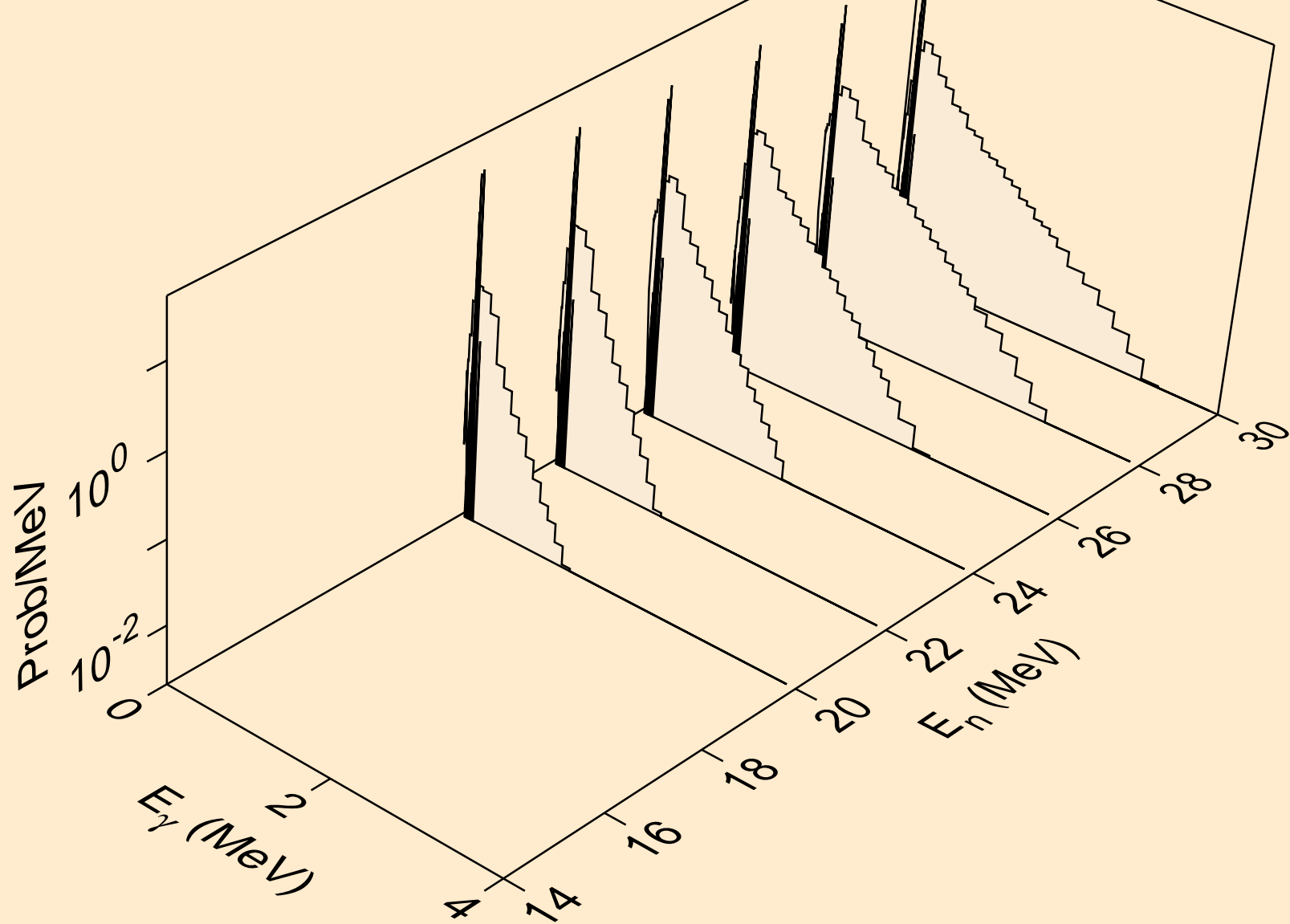
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



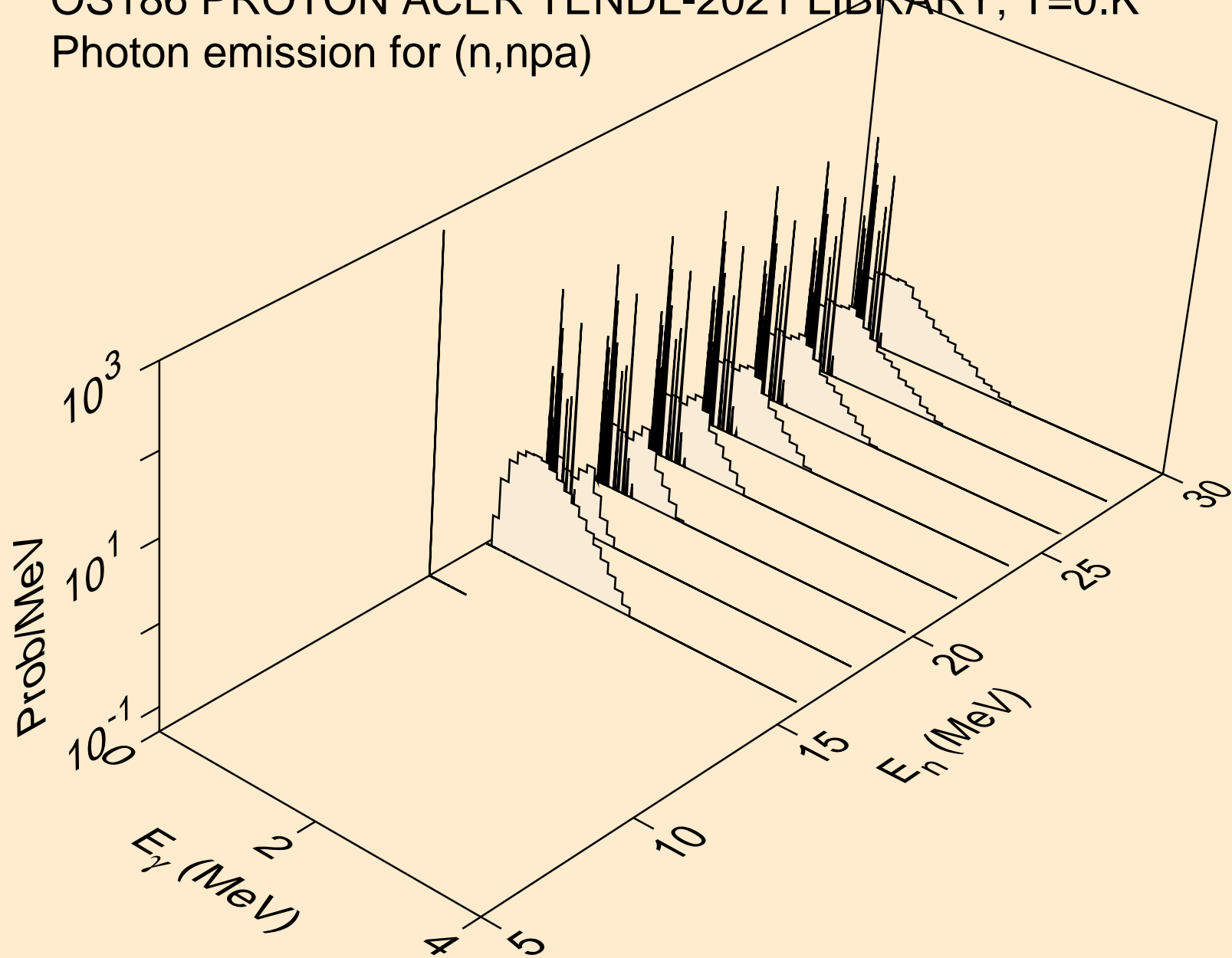
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



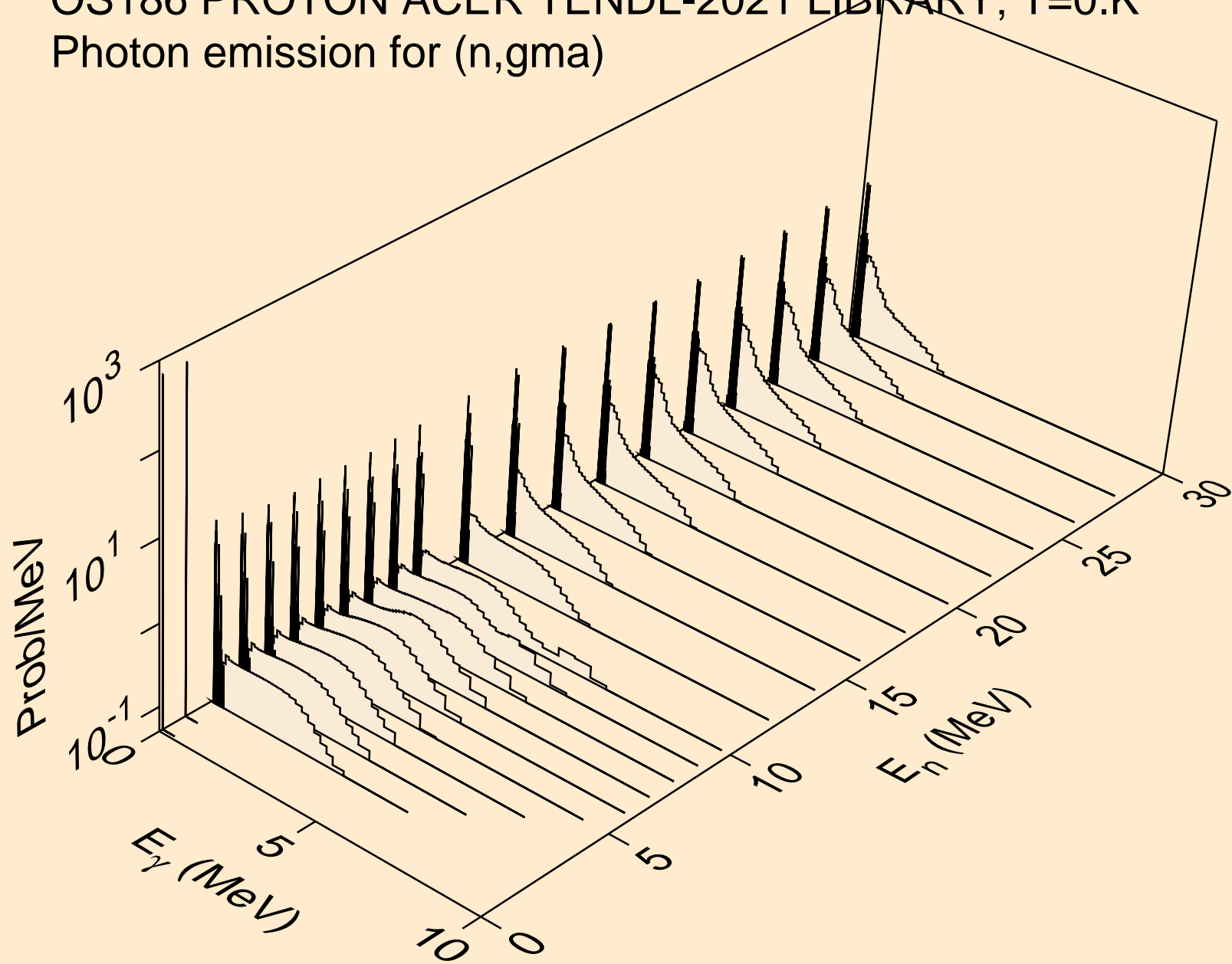
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



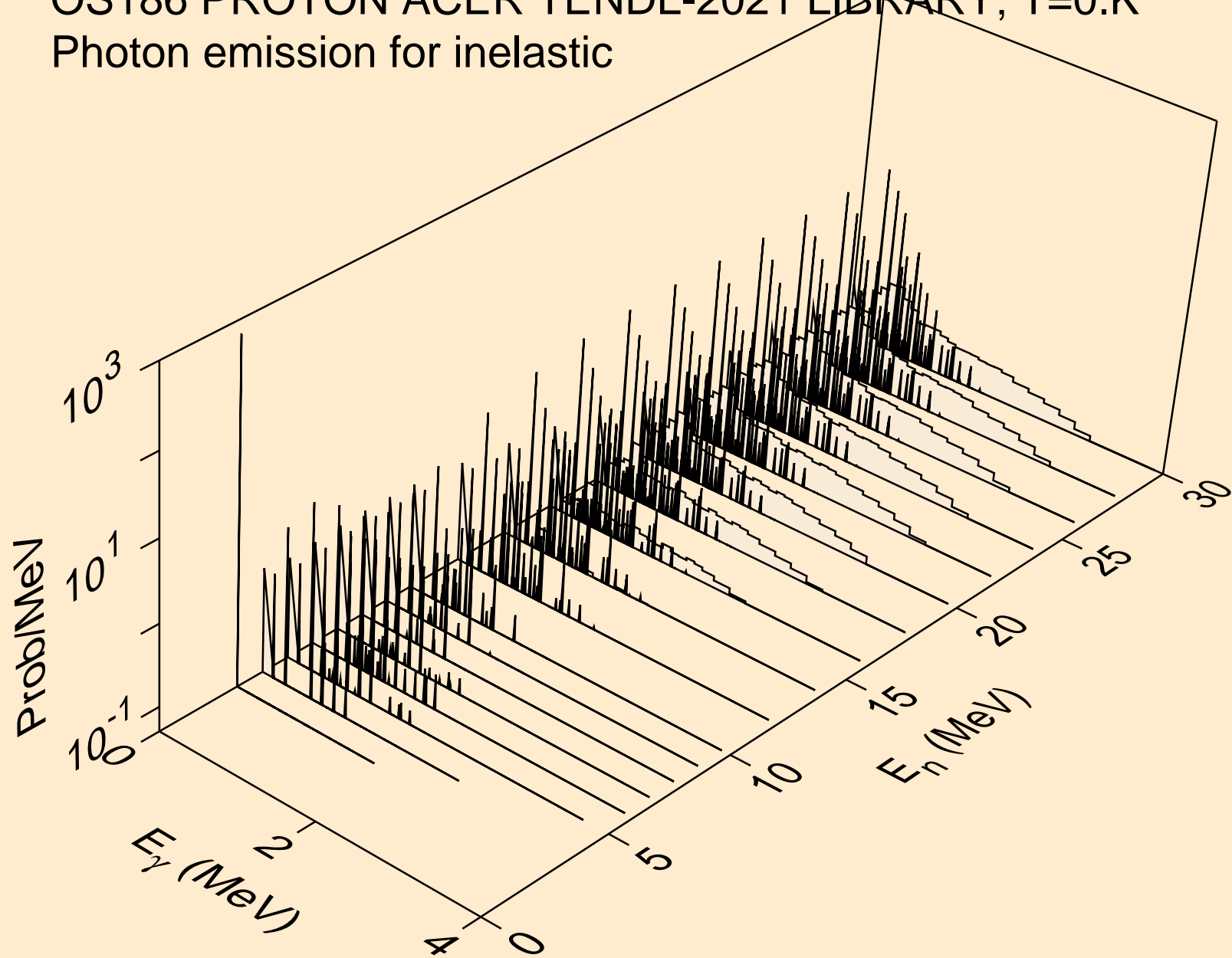
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

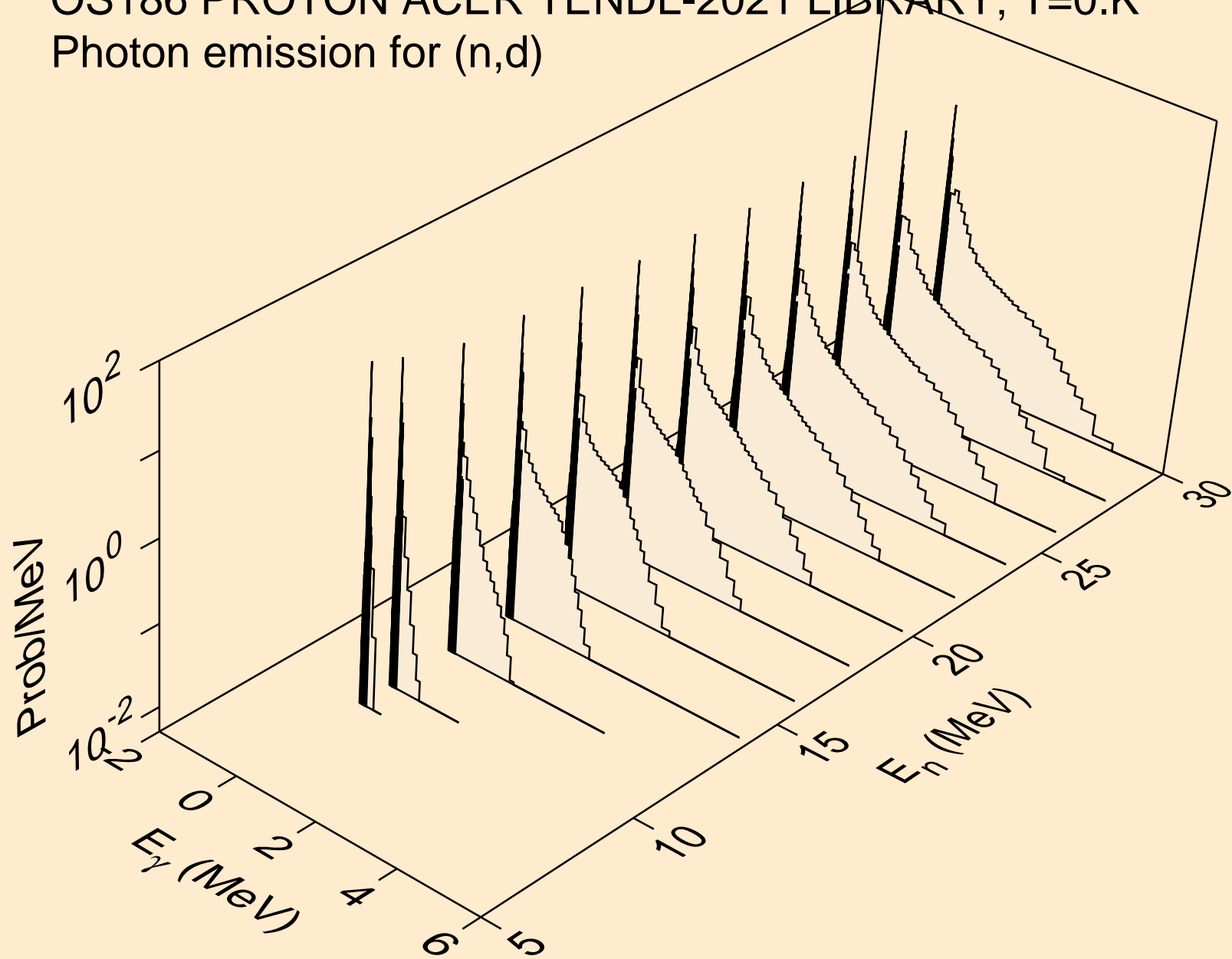


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

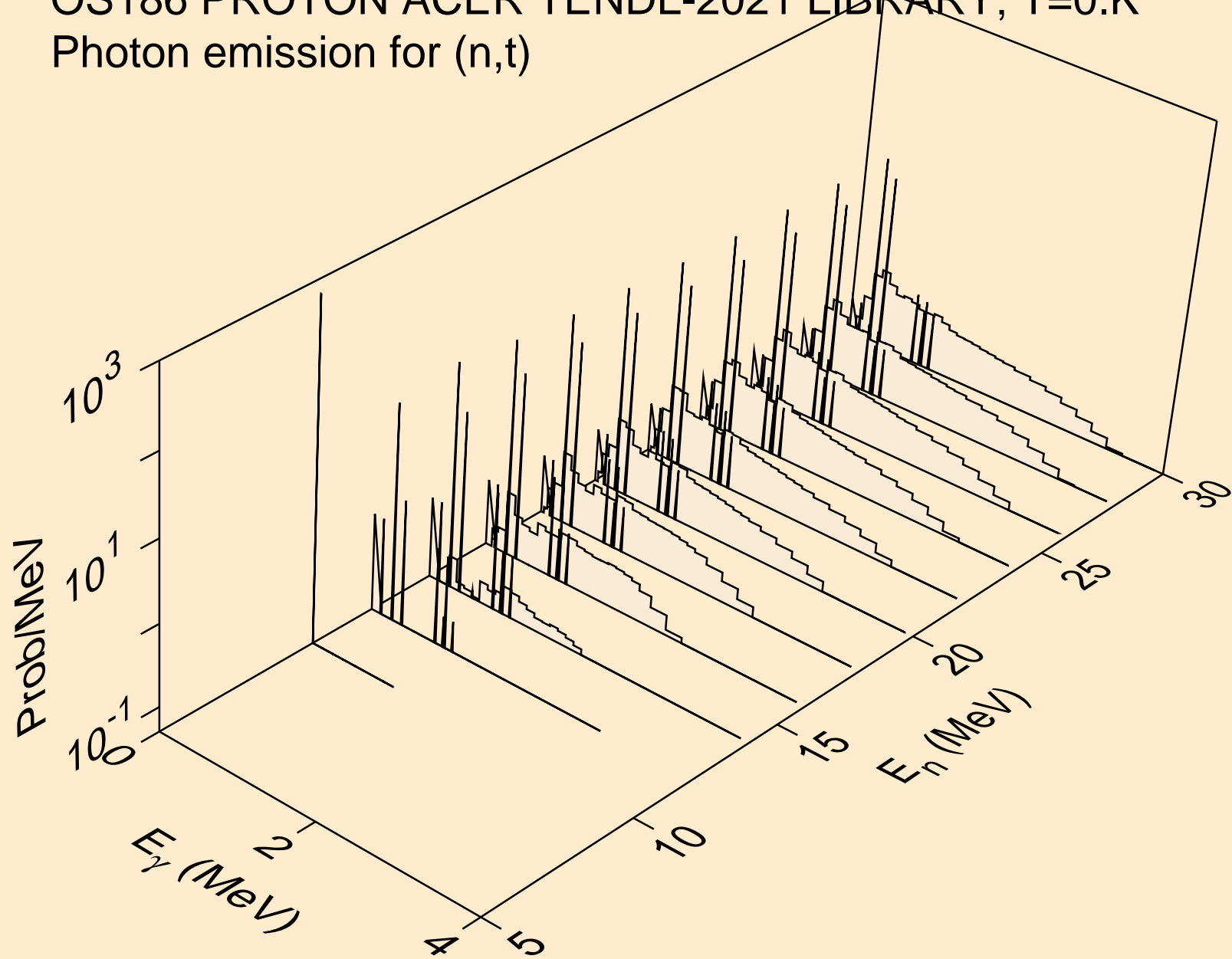




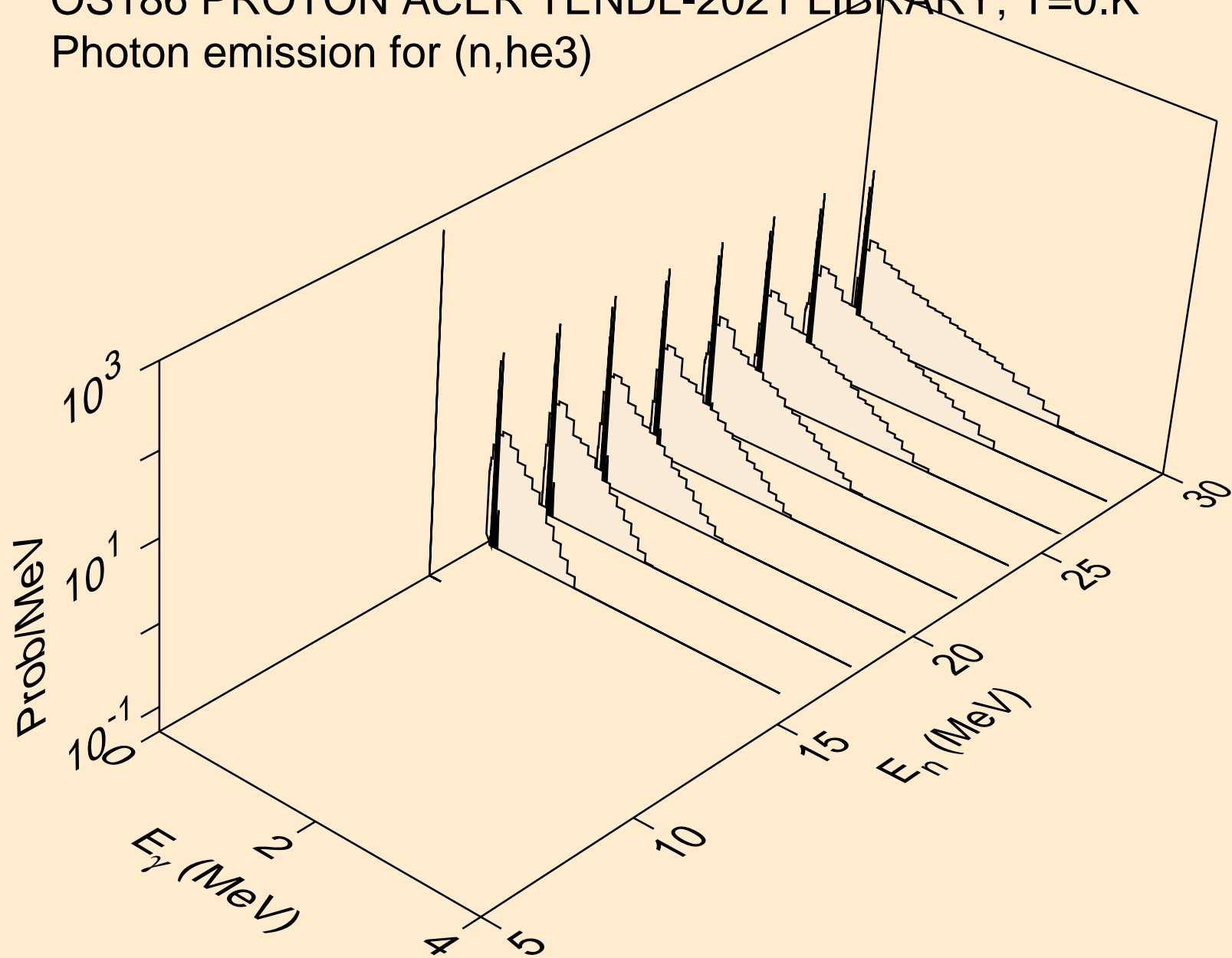
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Photon emission for (n,d)



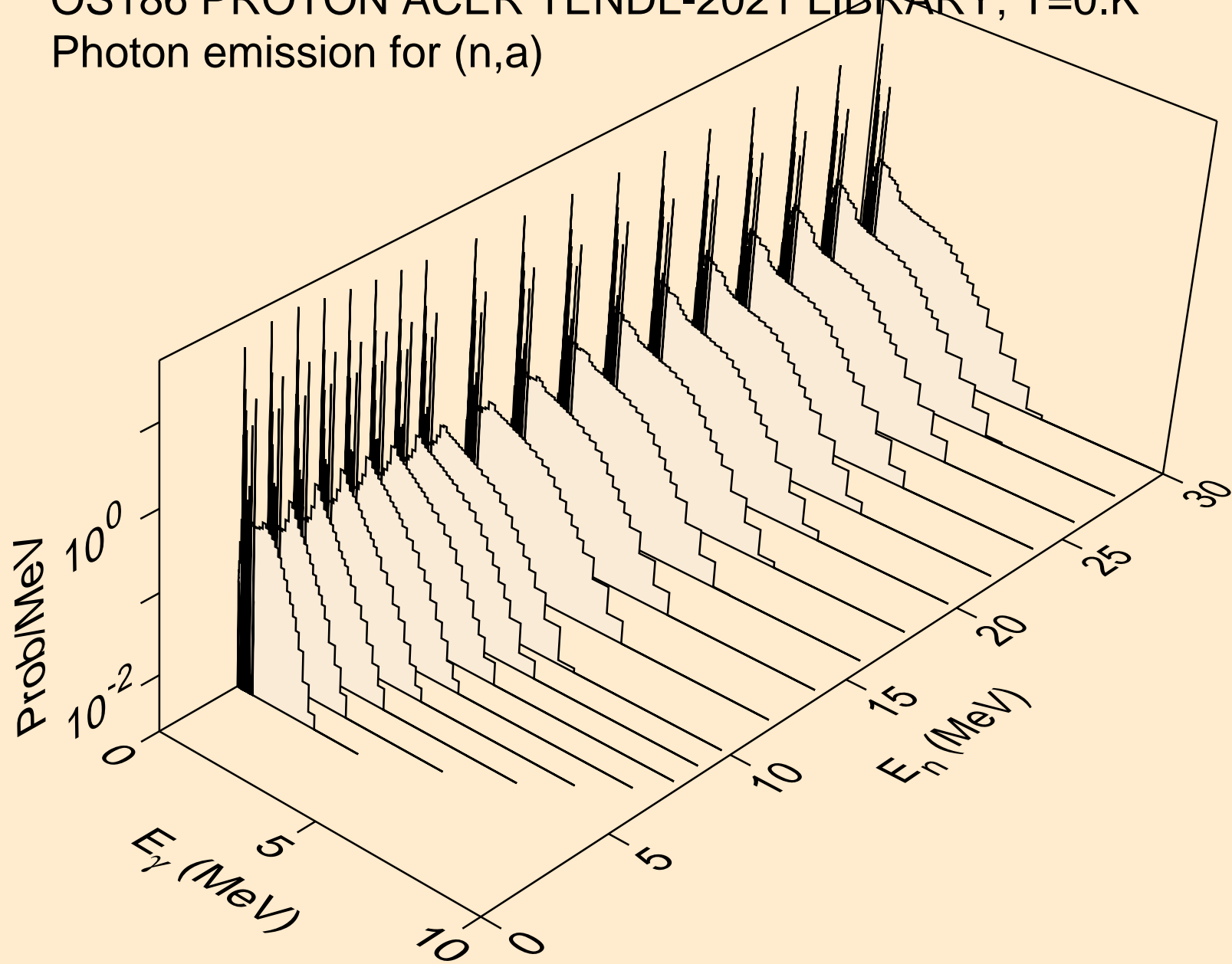
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



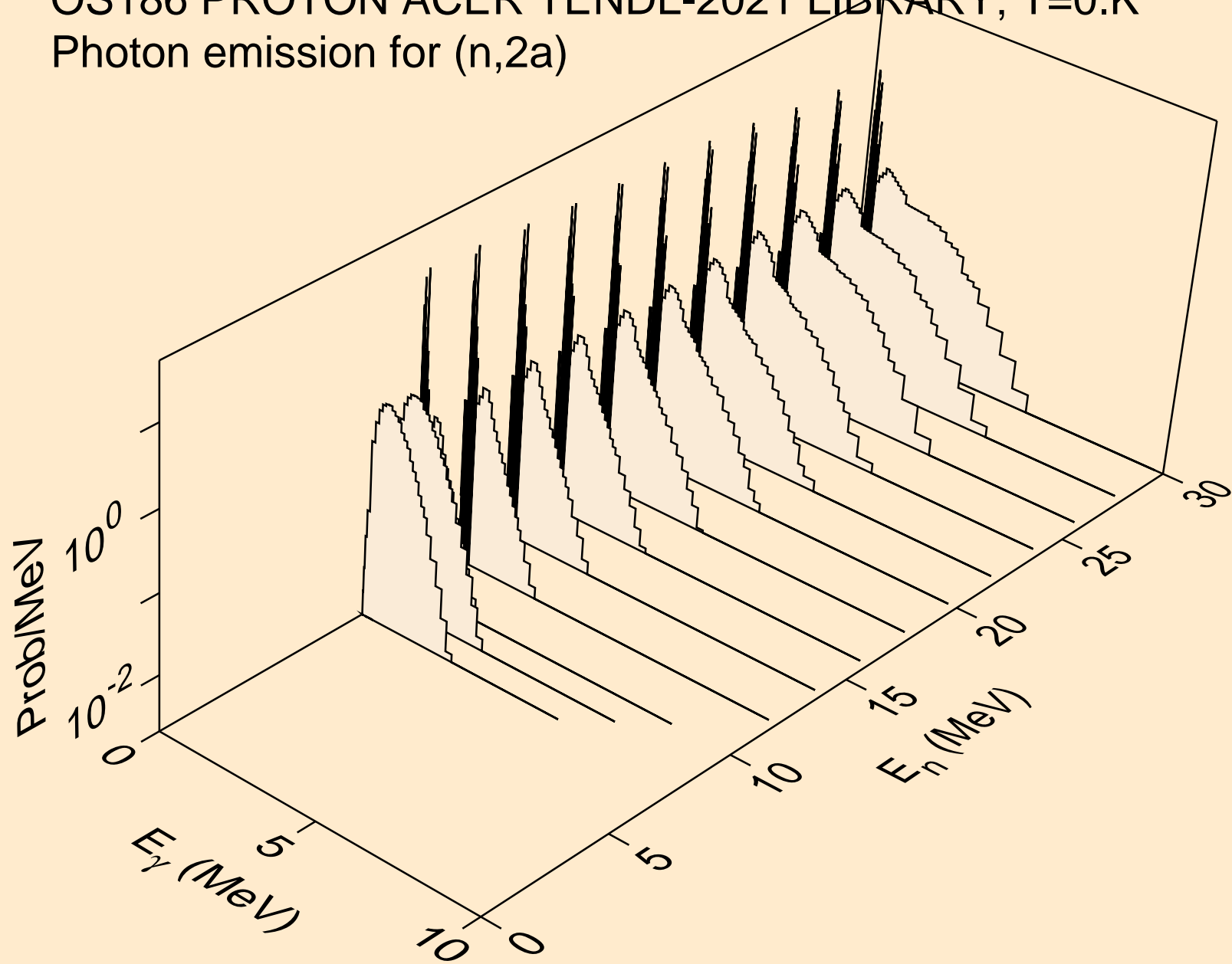
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Photon emission for (n,he3)



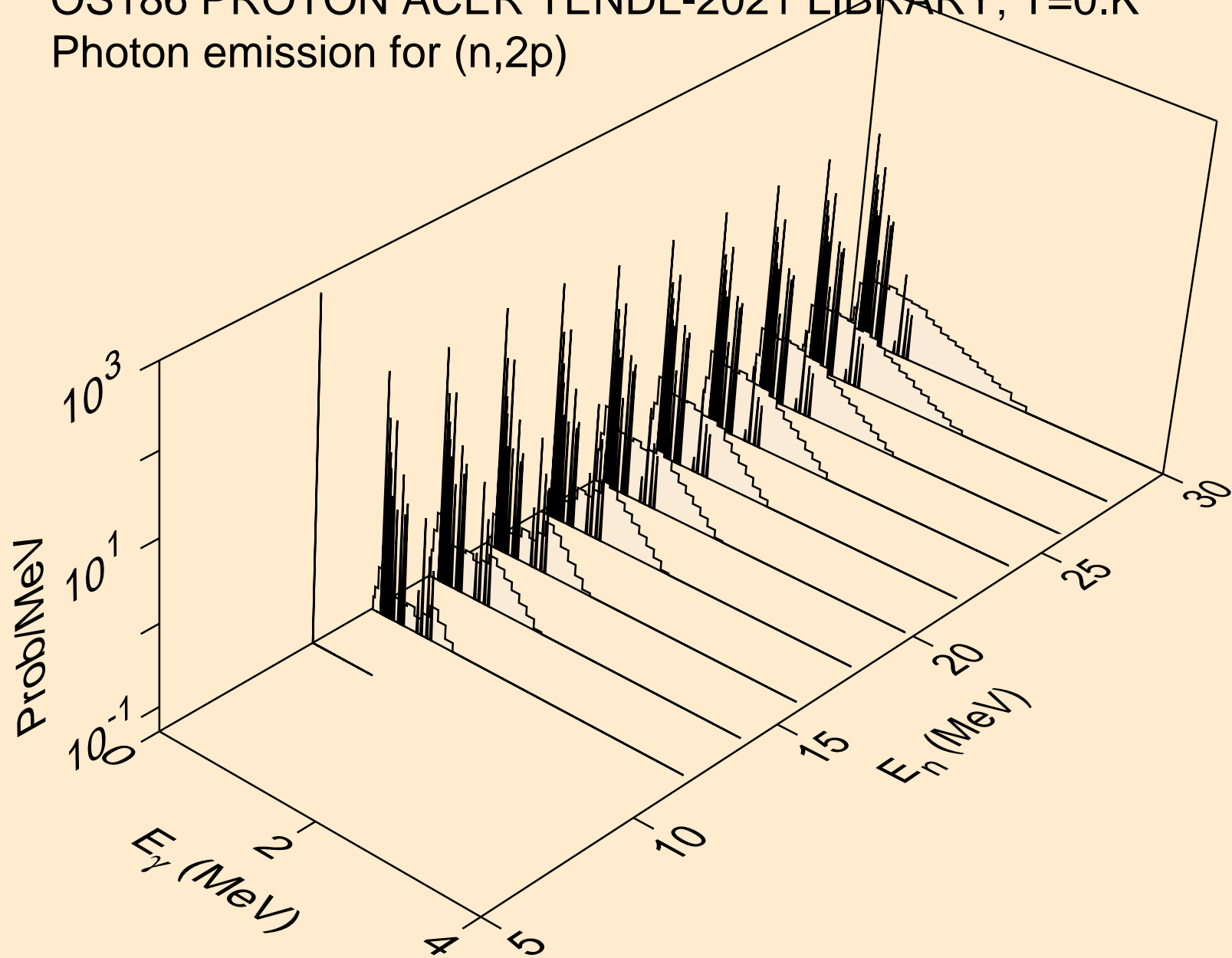
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Photon emission for (n,a)



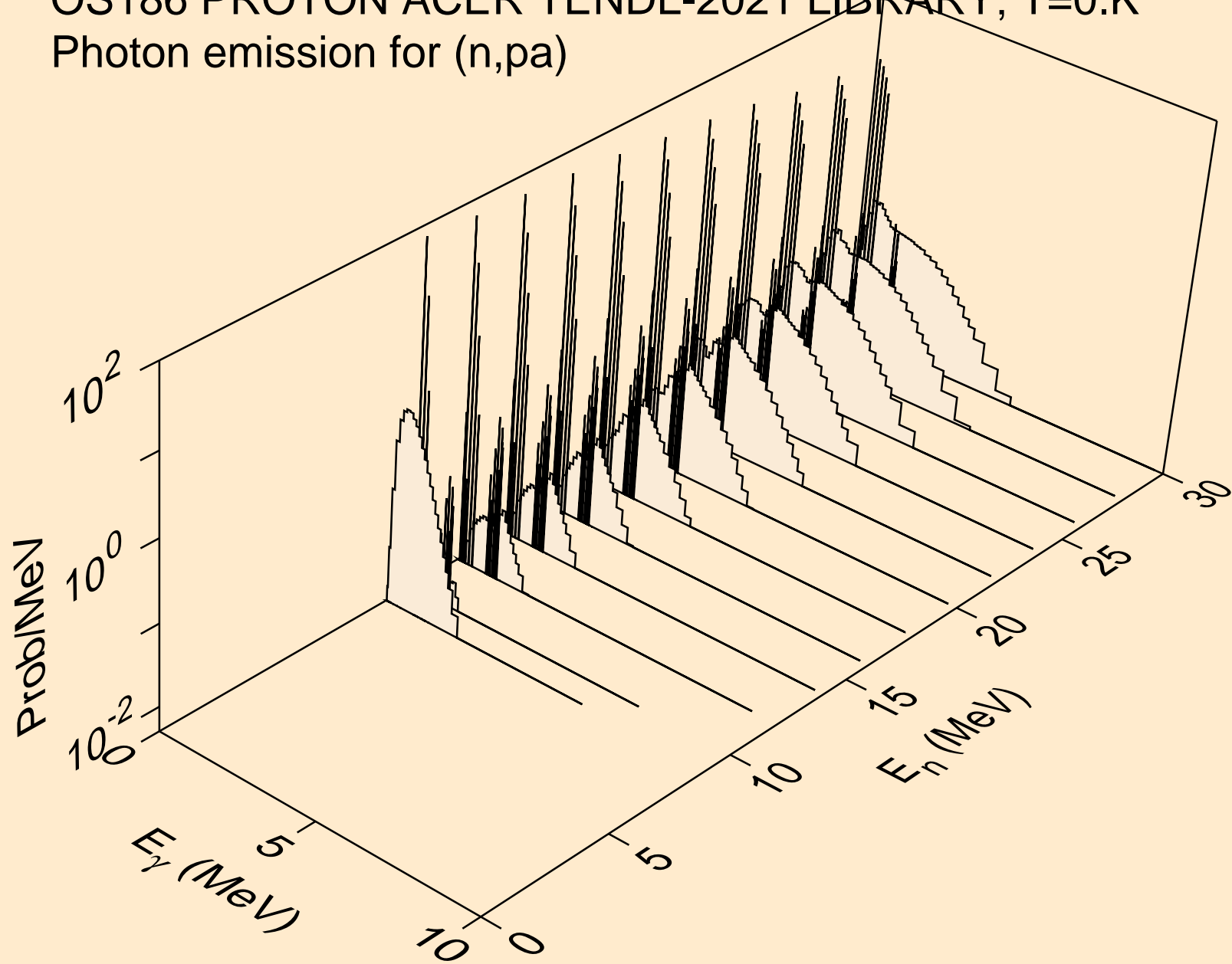
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Photon emission for (n,2a)



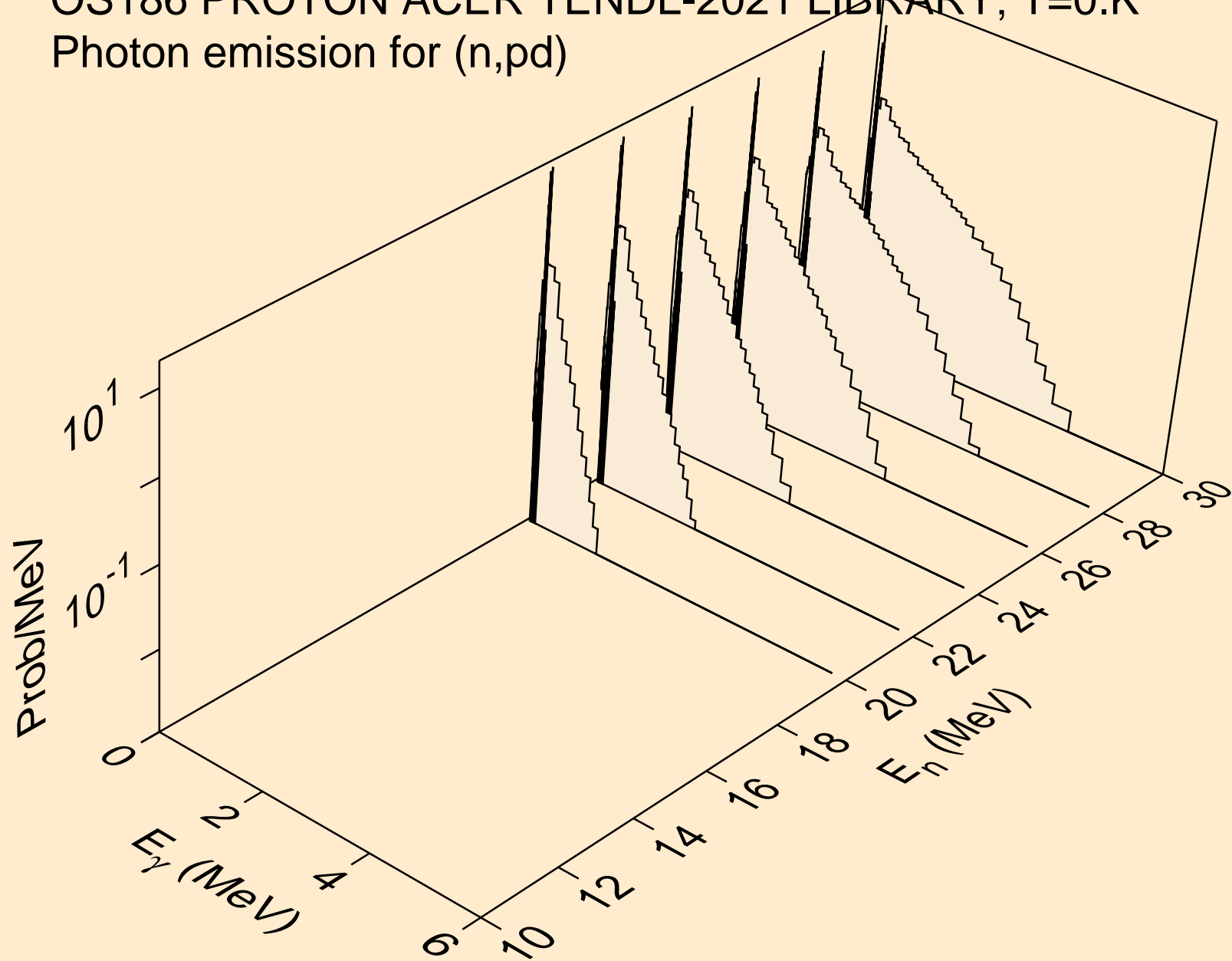
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

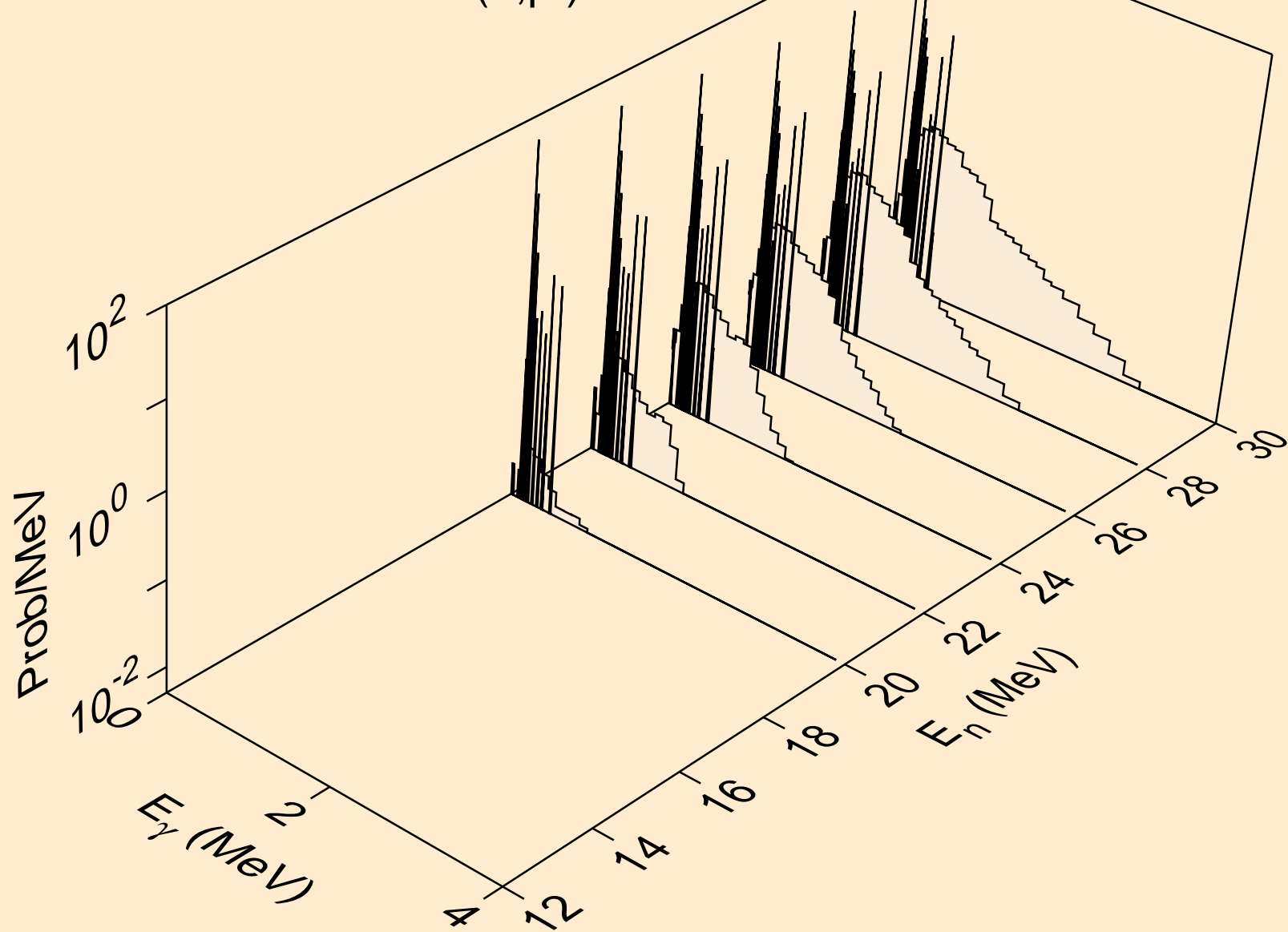


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

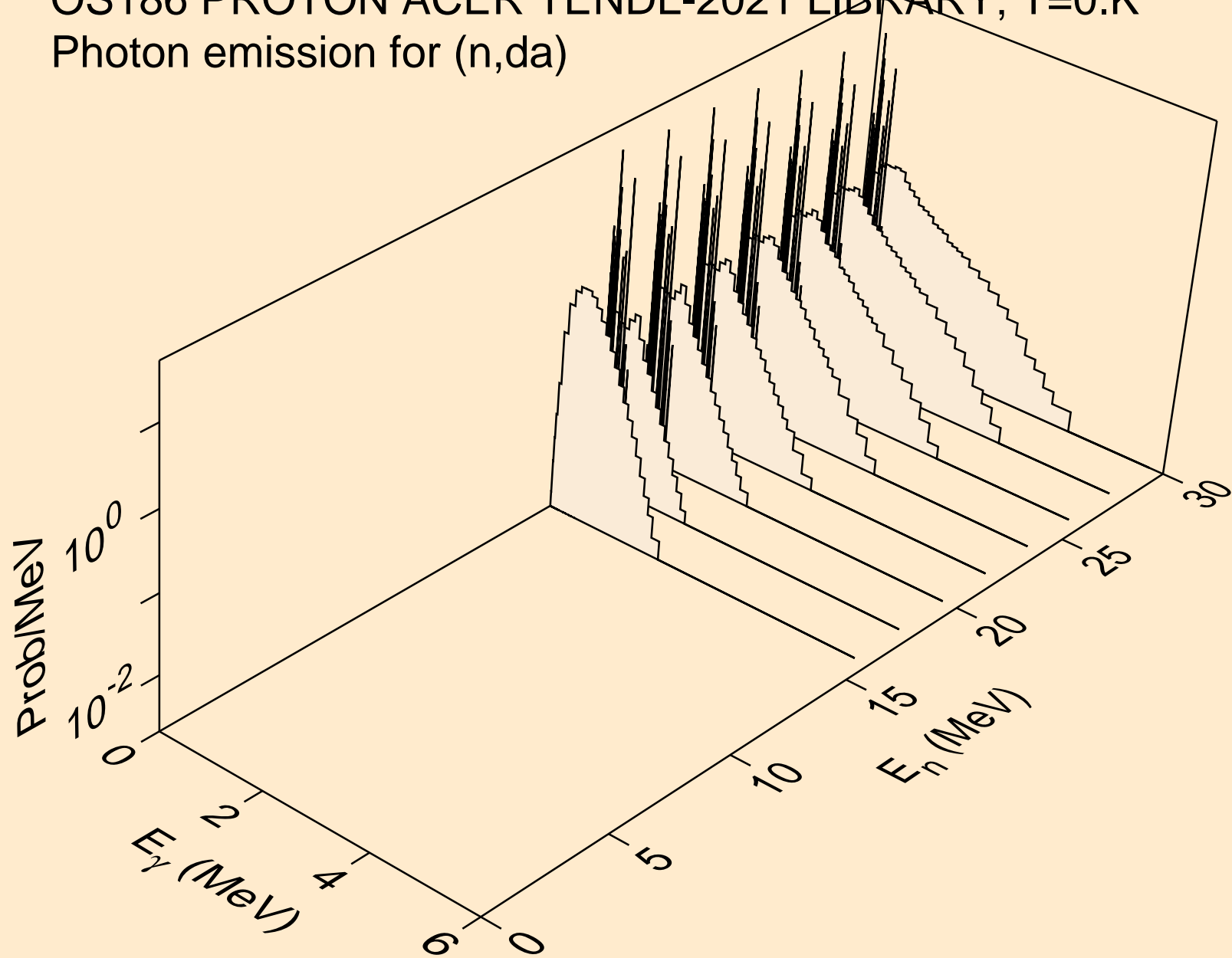




OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

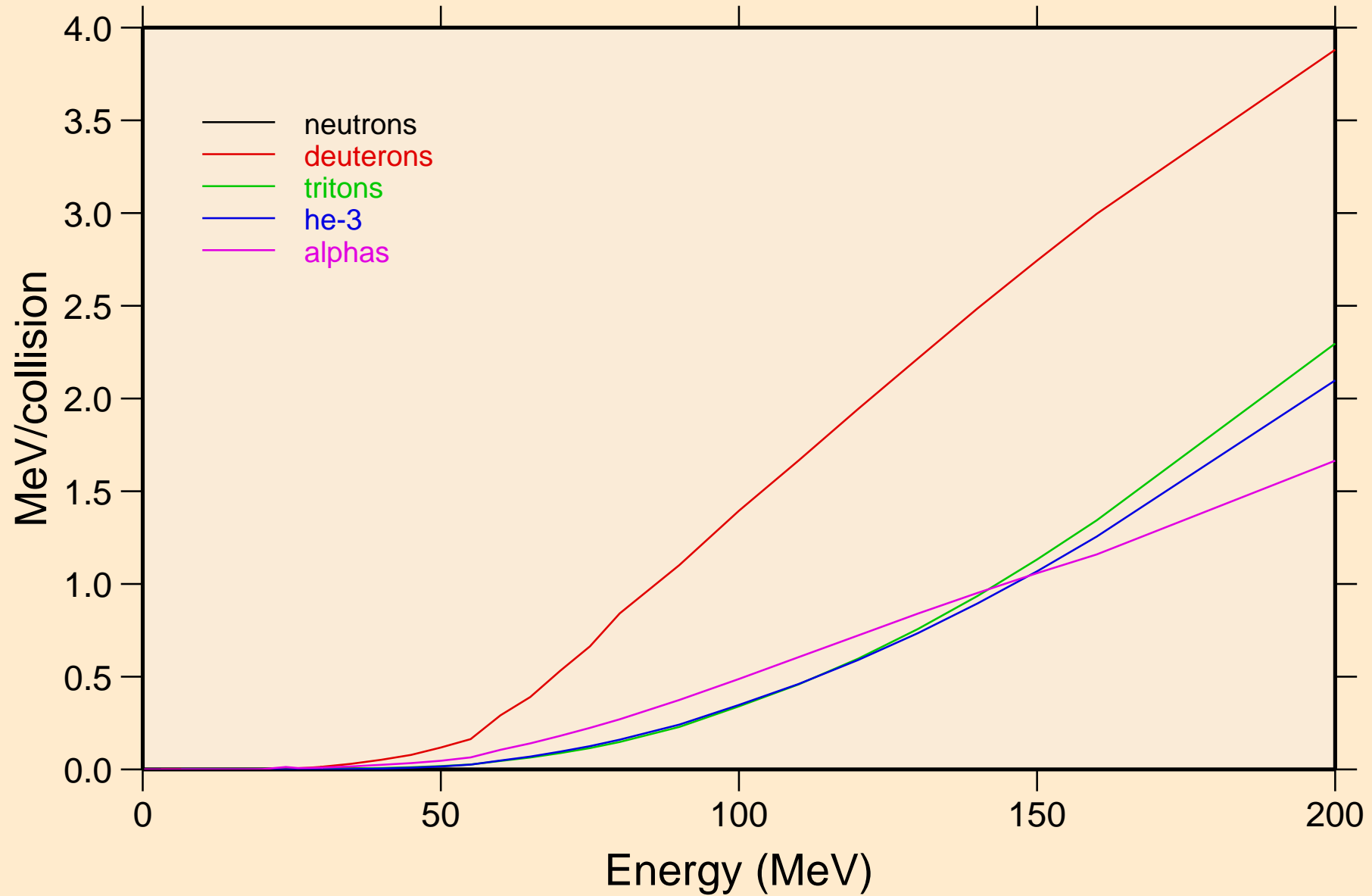


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Photon emission for (n,da)

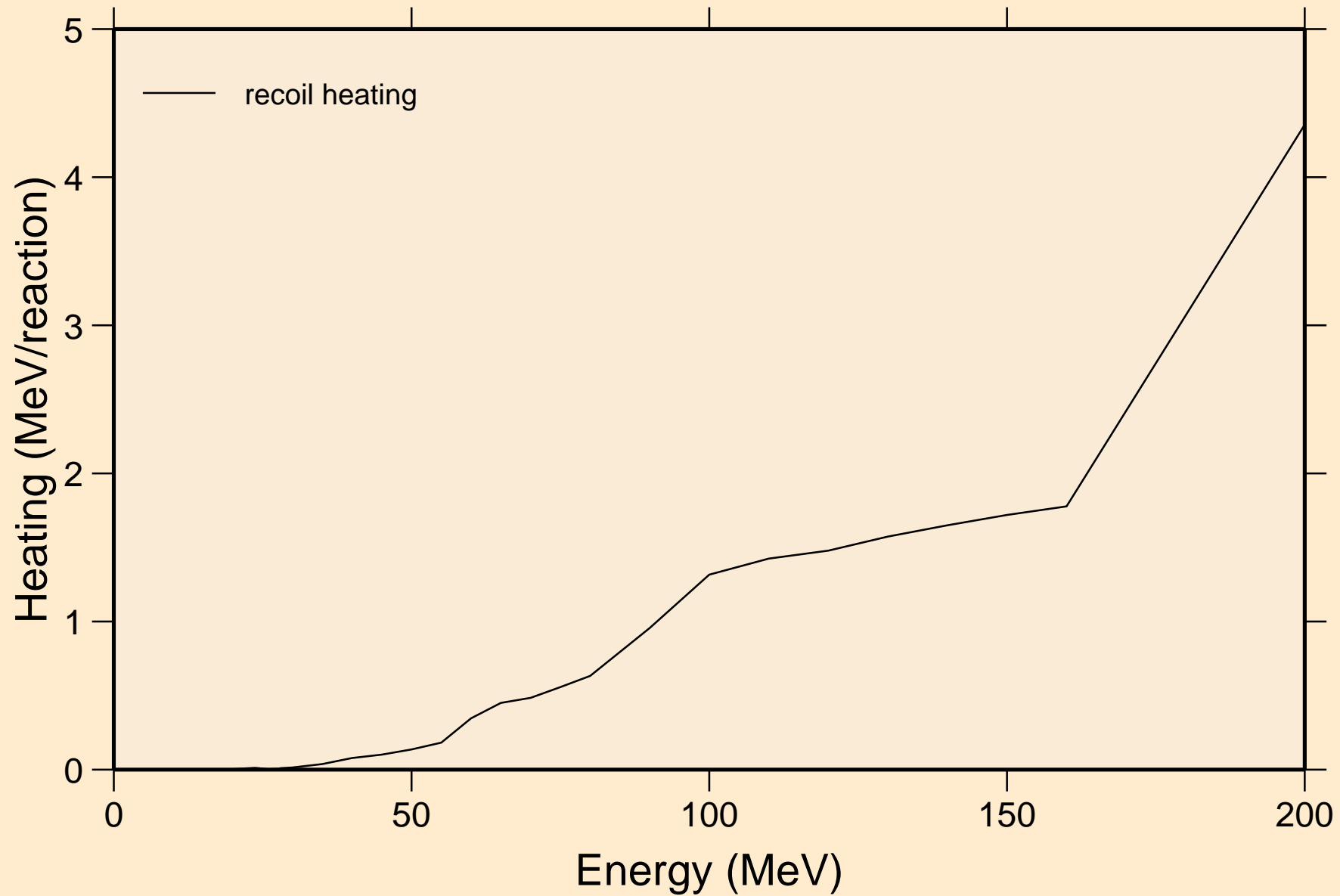


# OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K

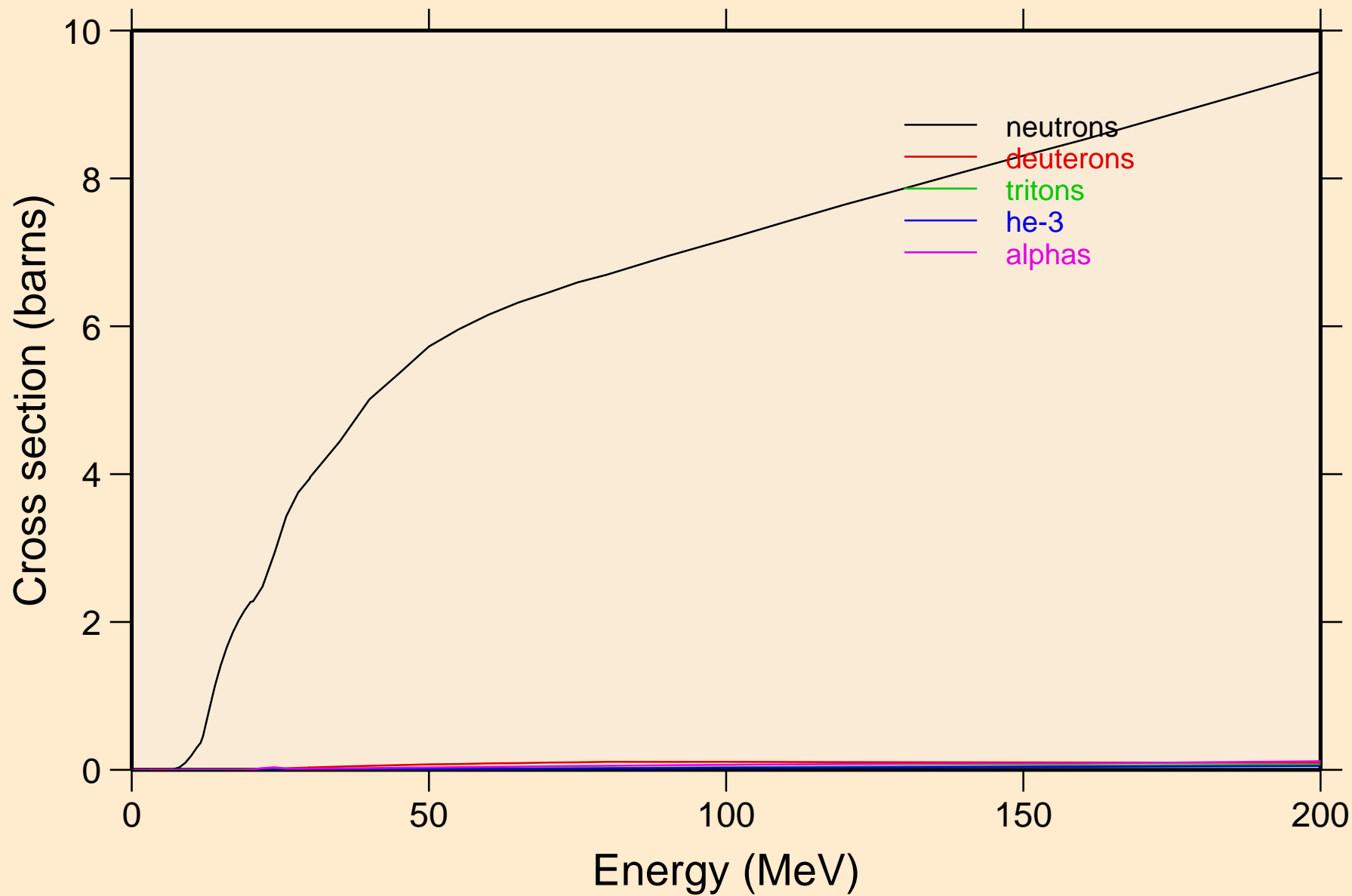
## Particle heating contributions



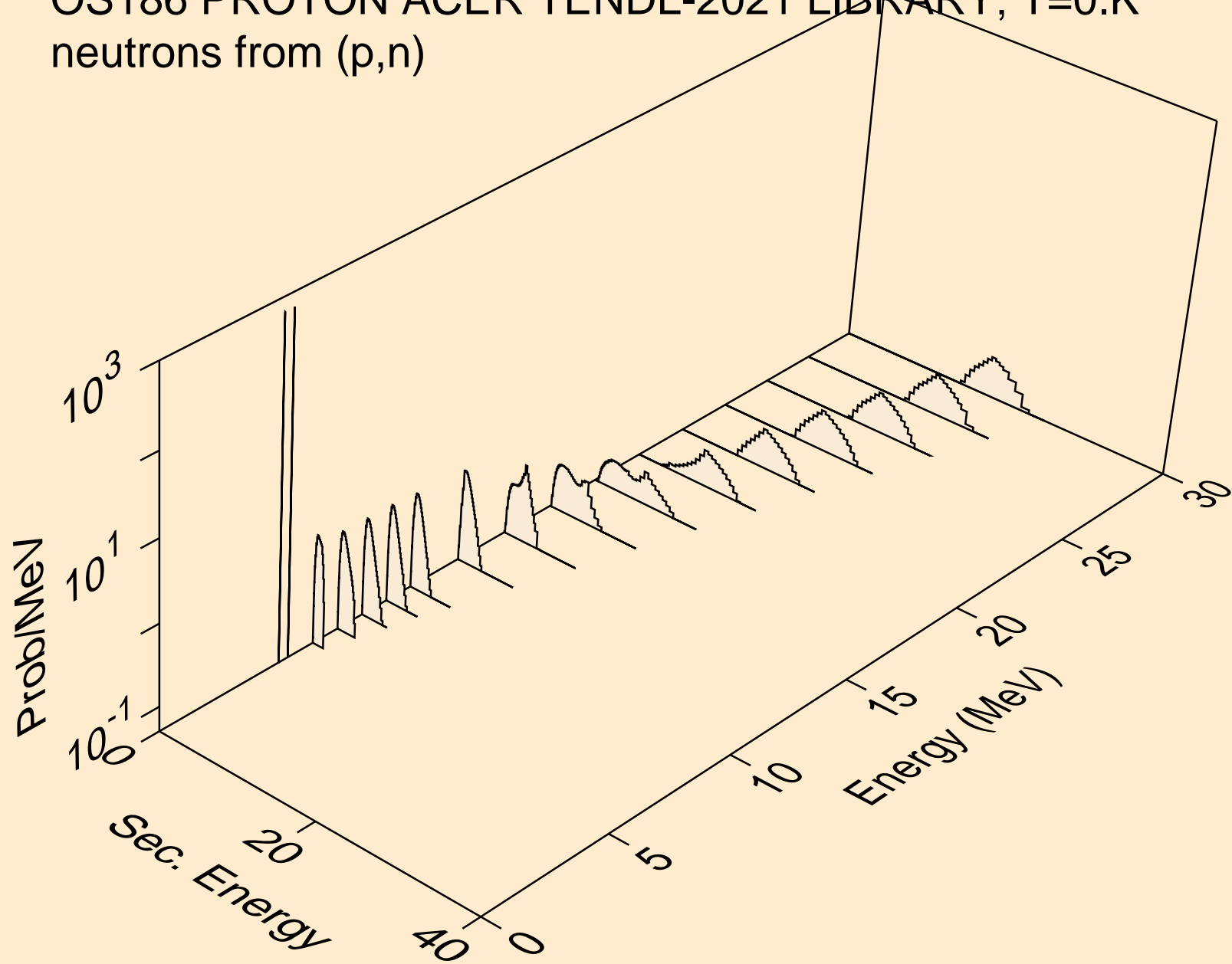
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



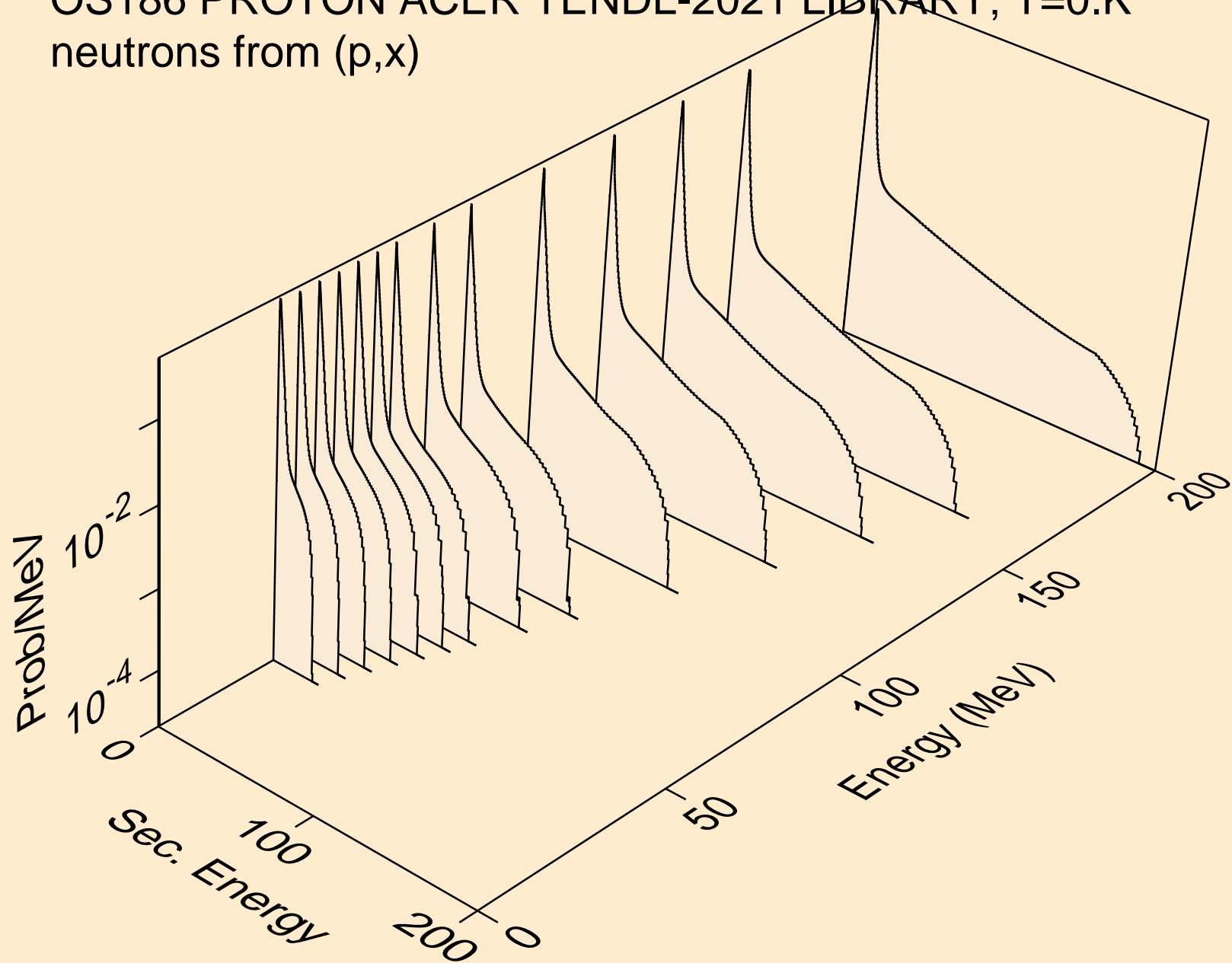
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



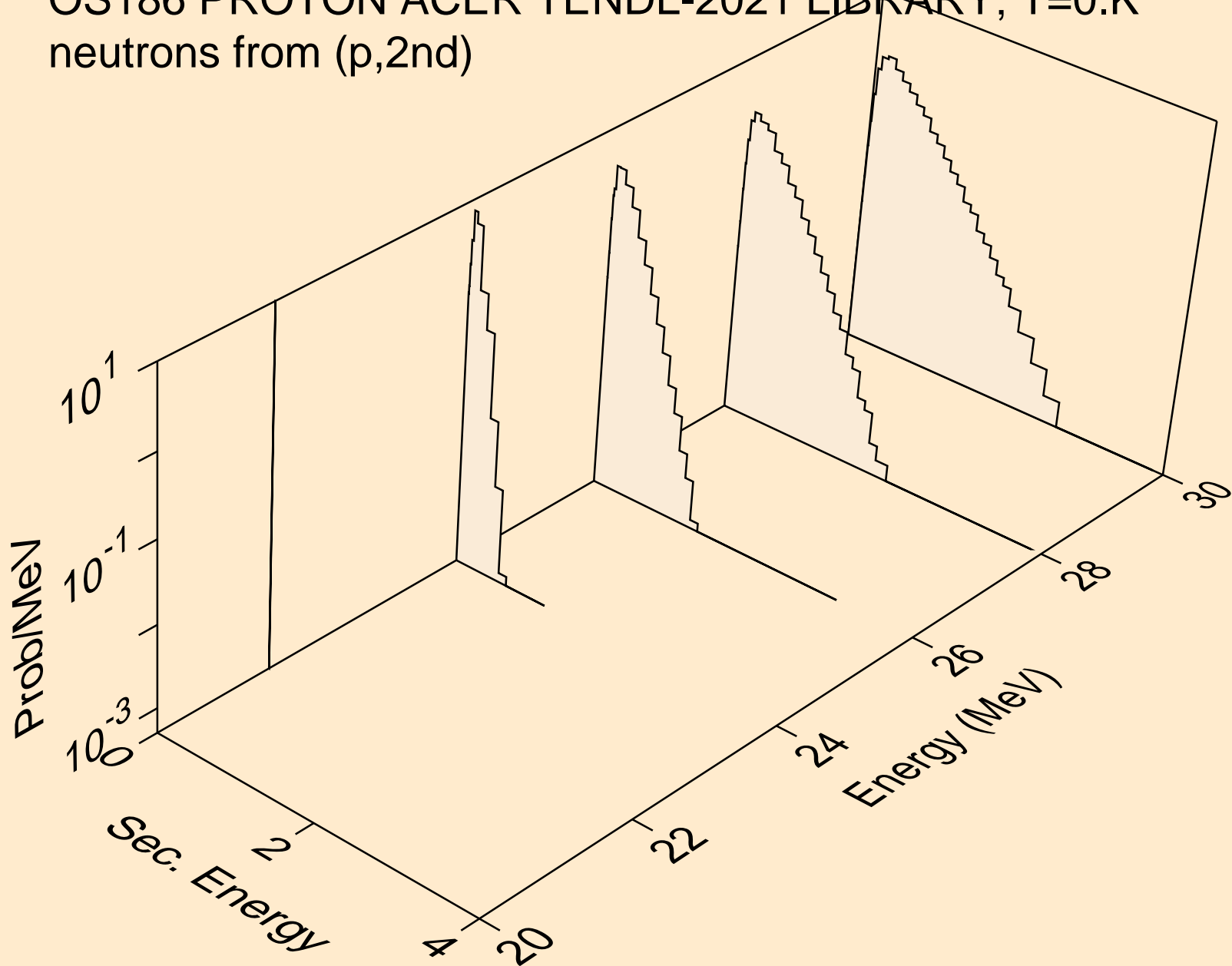
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

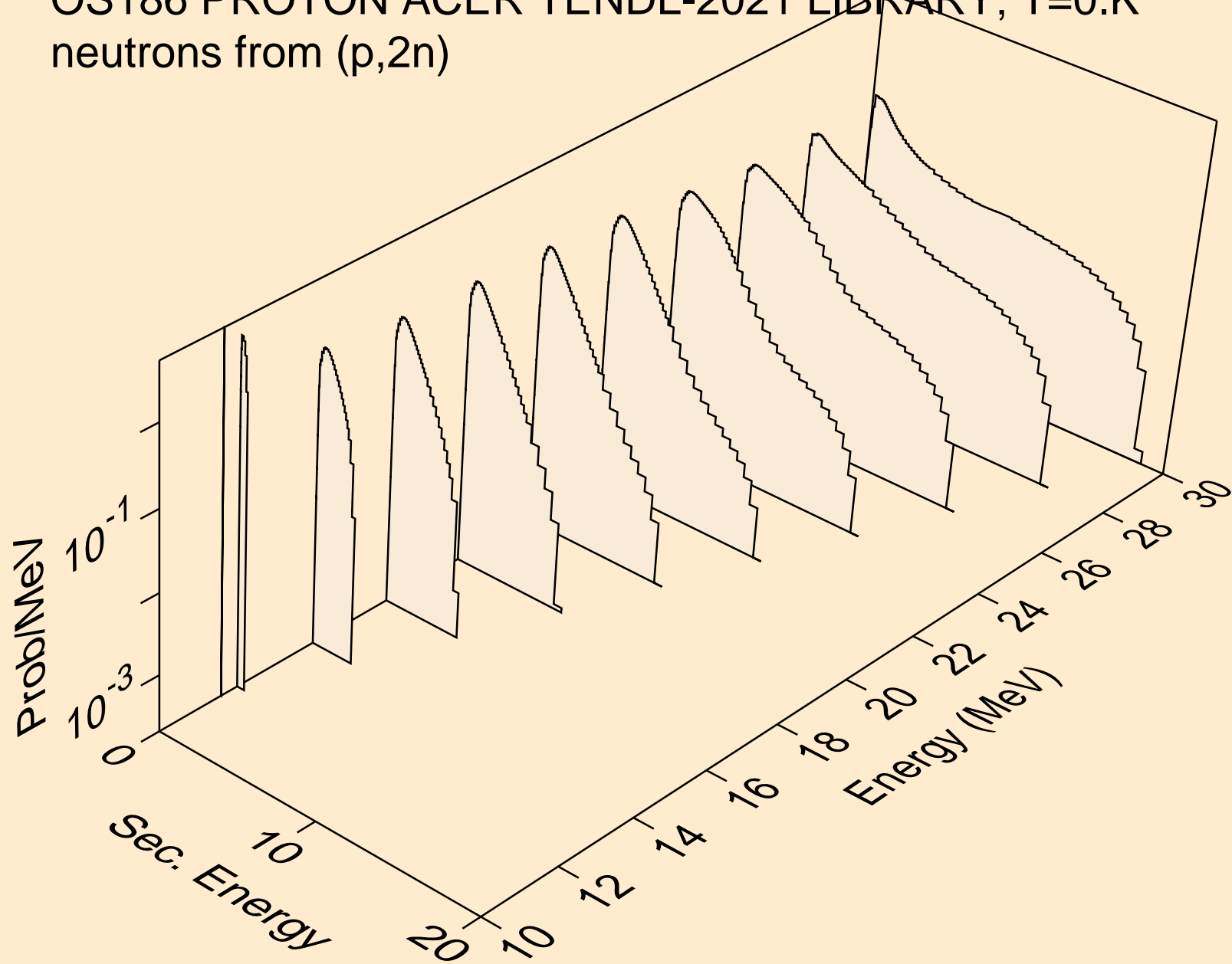


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

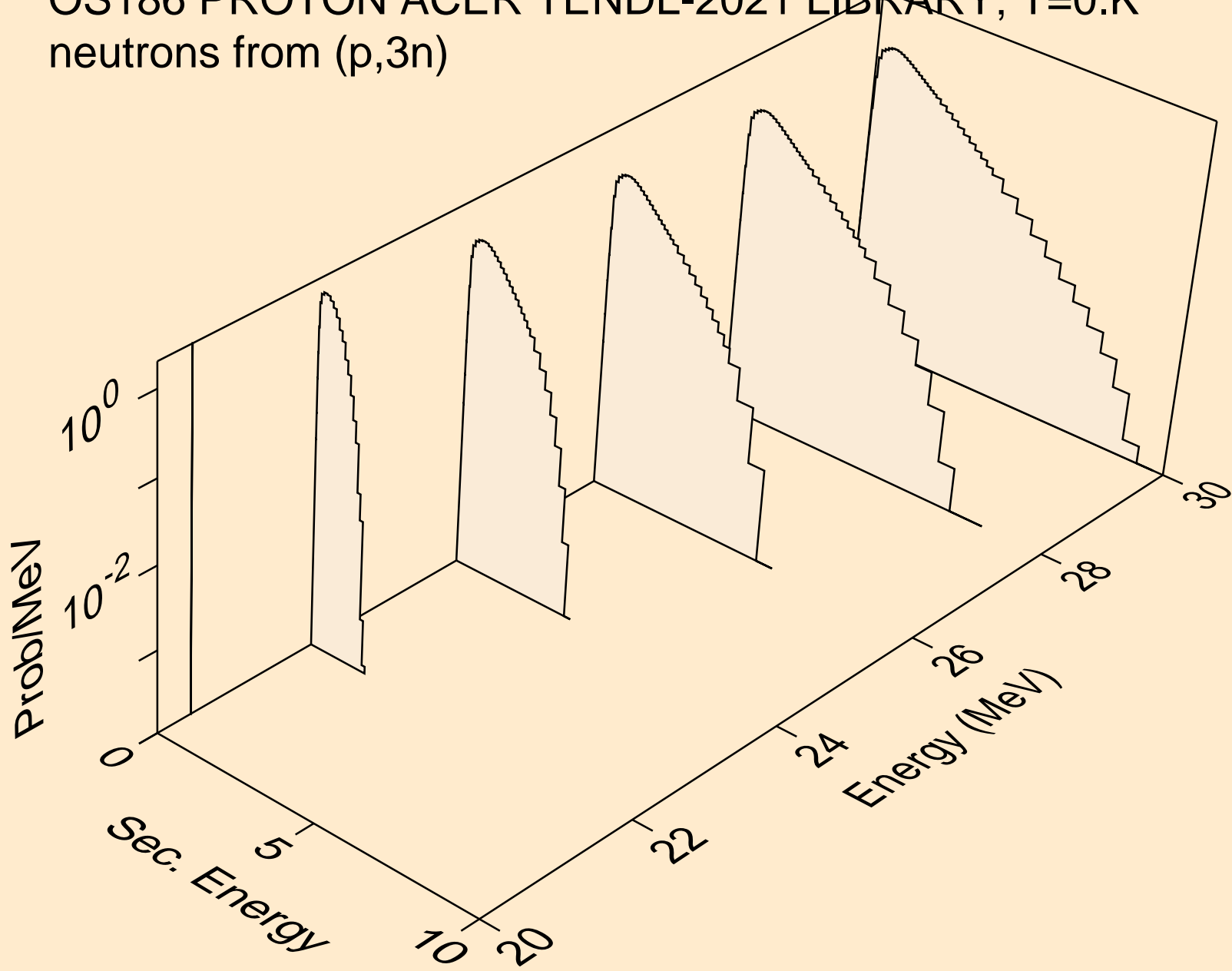




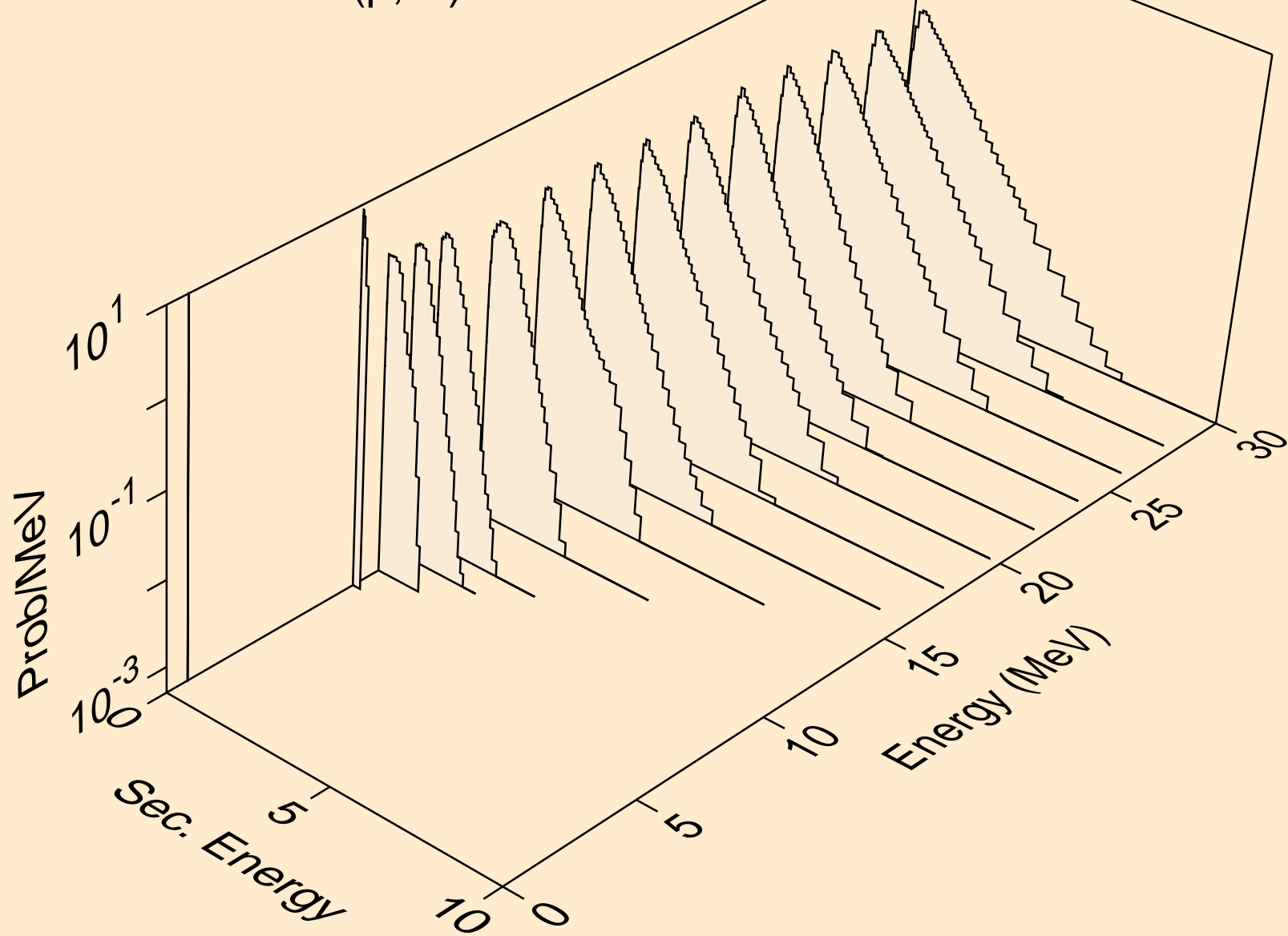
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



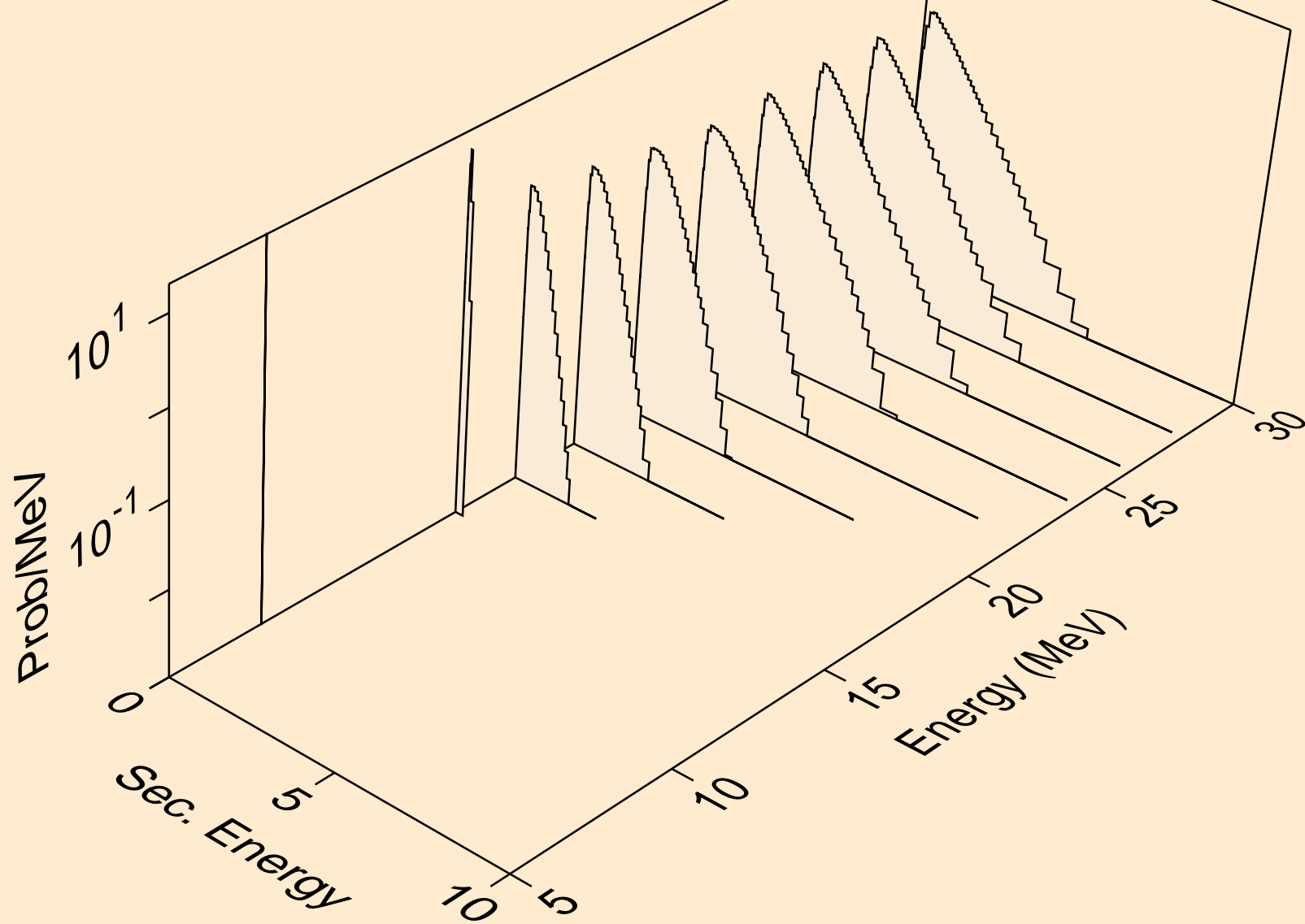
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



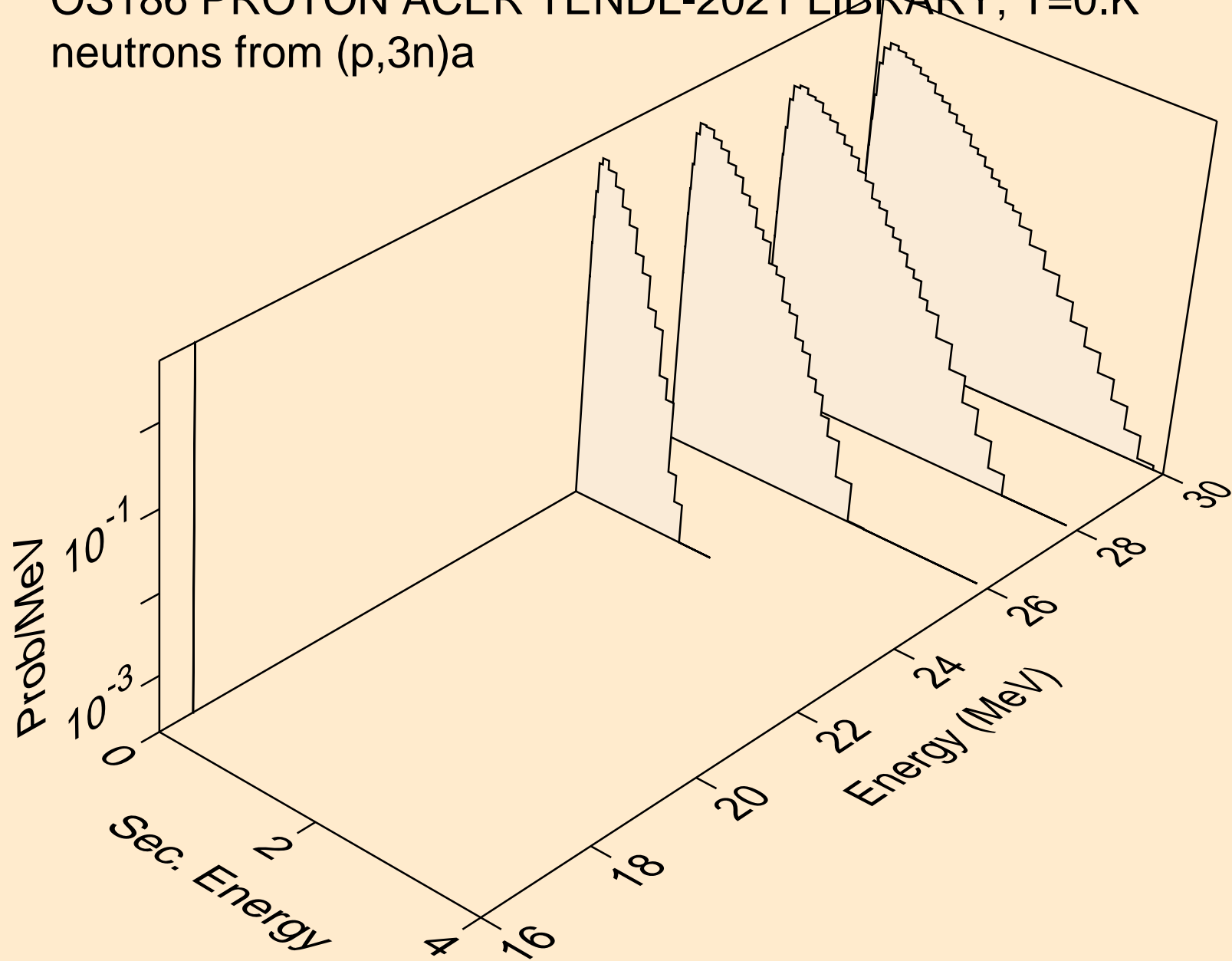
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



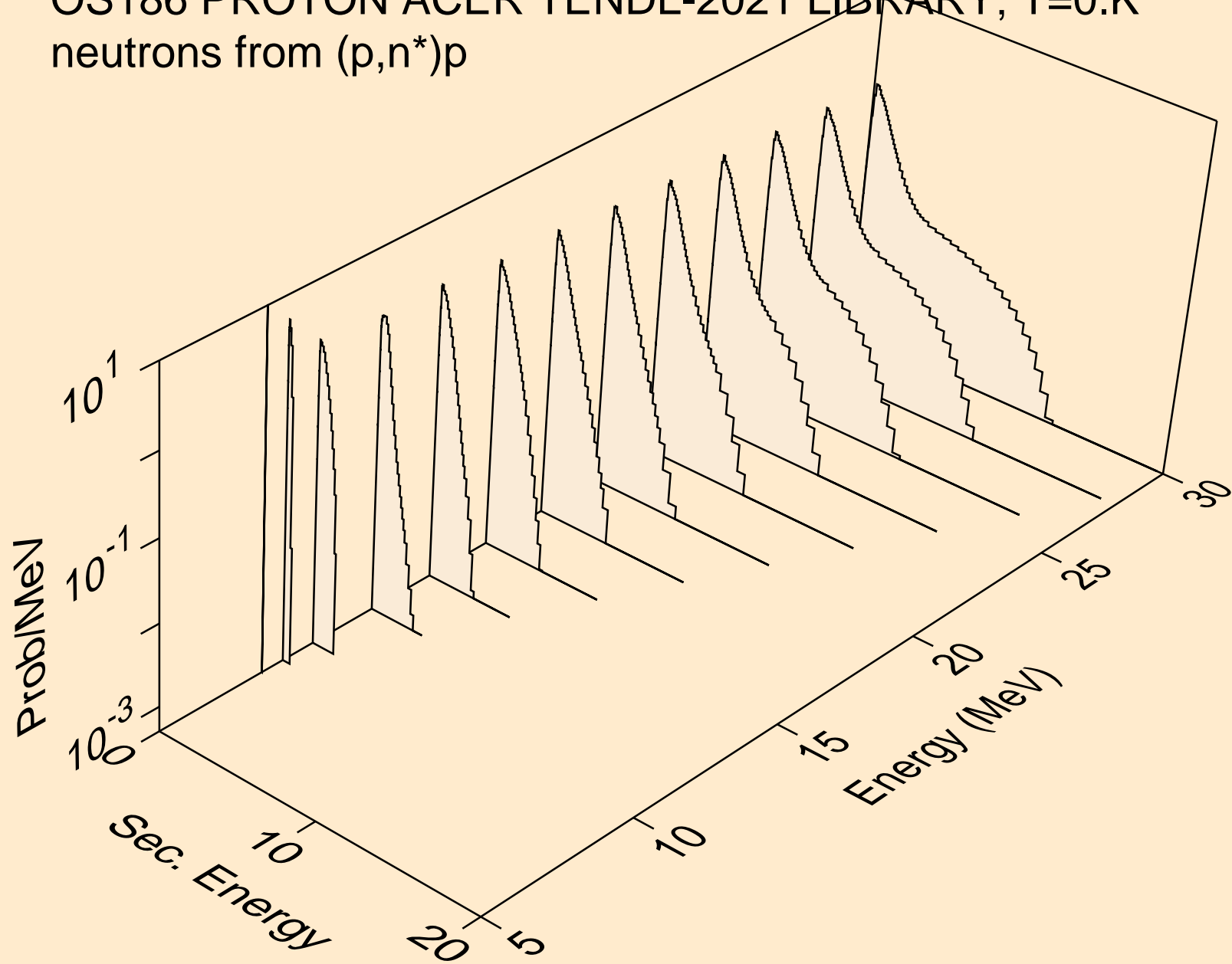
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



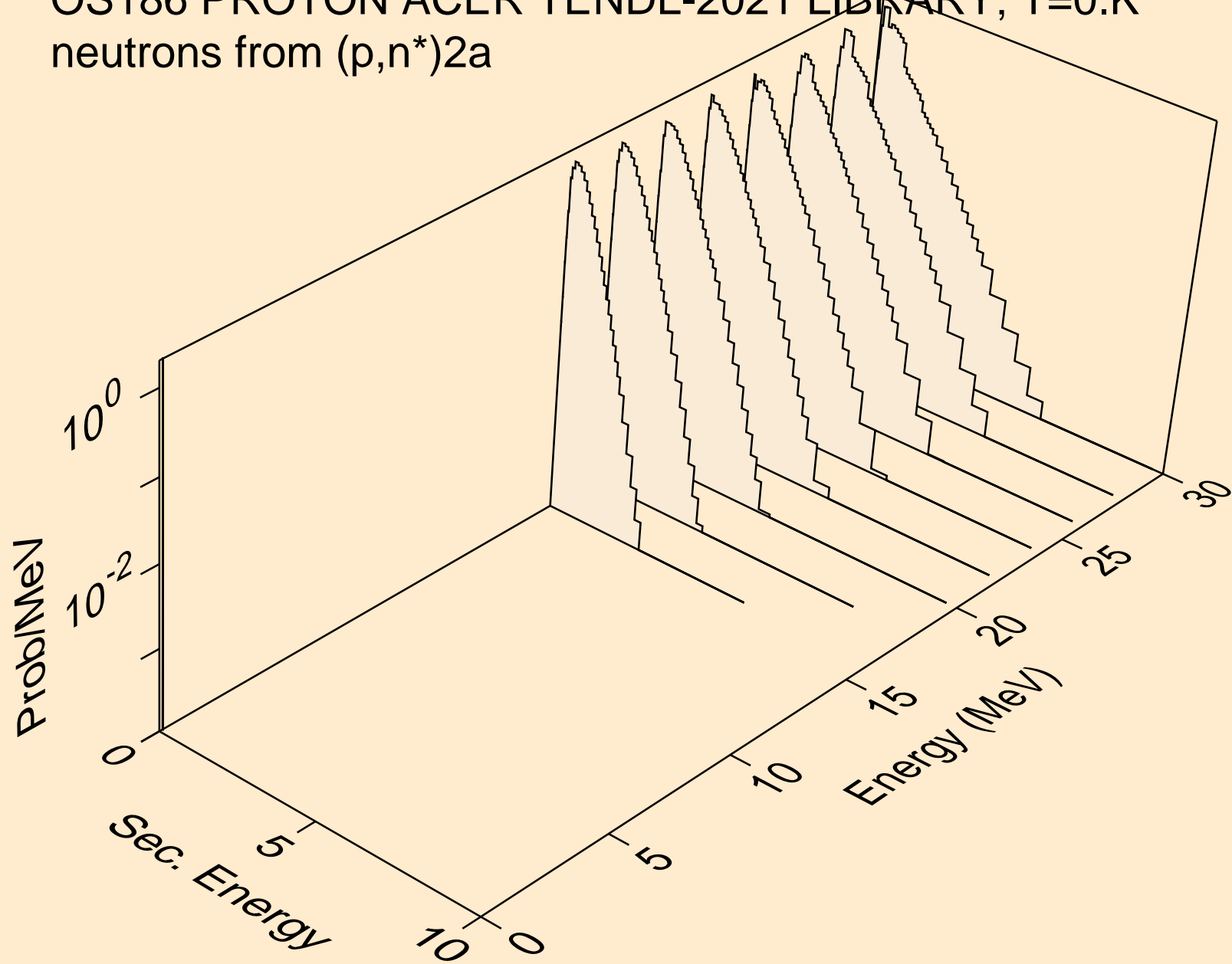
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



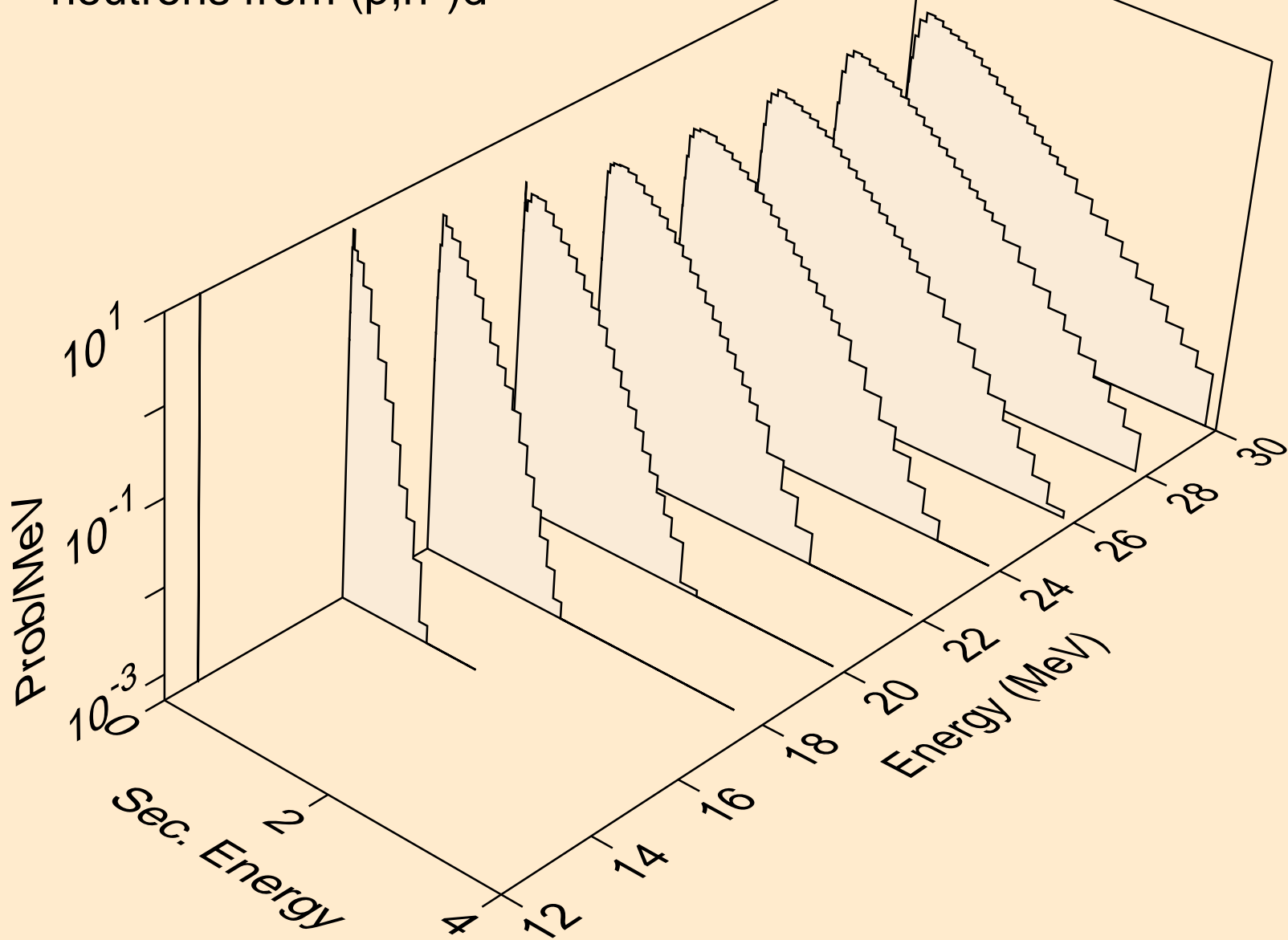
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

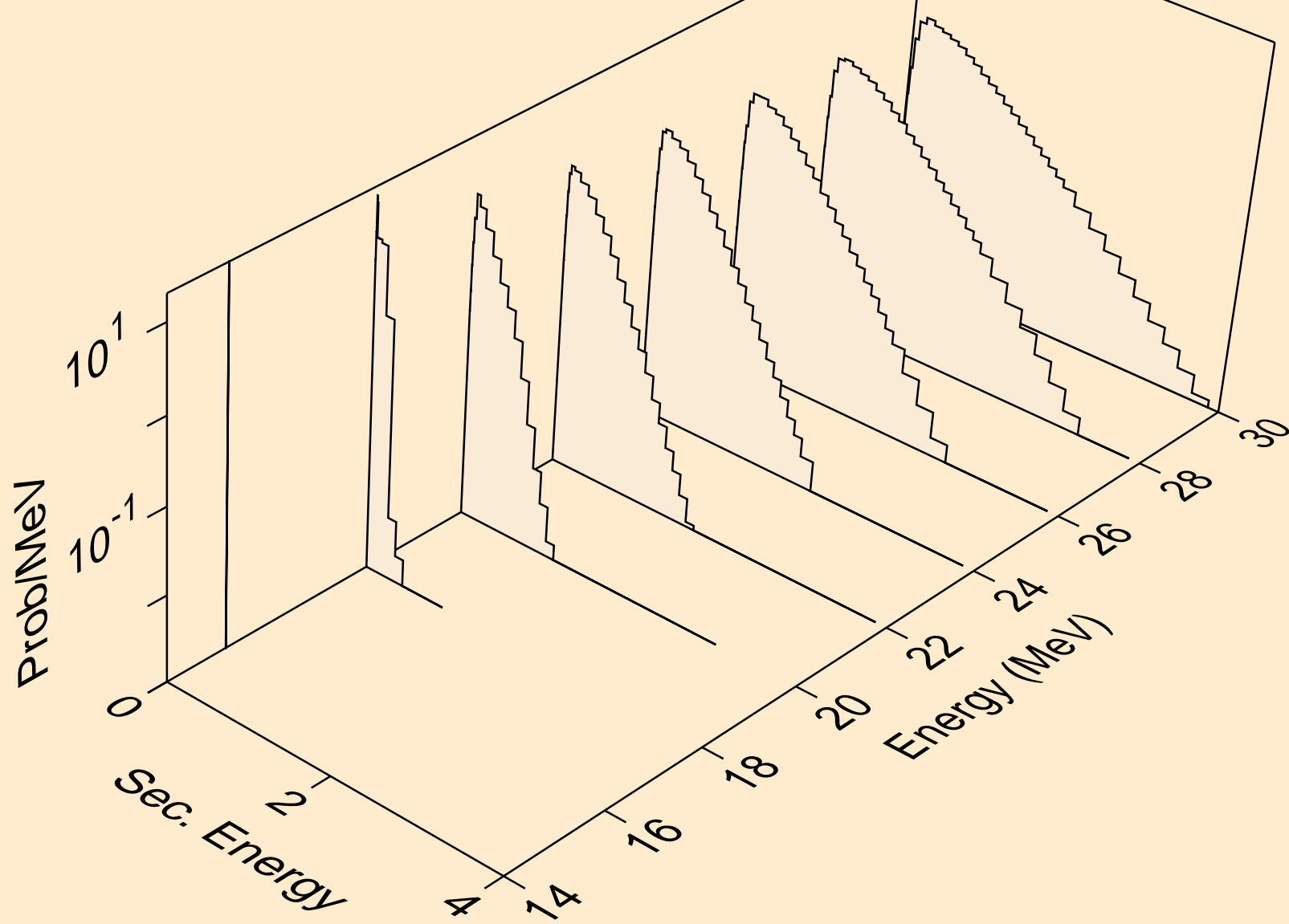


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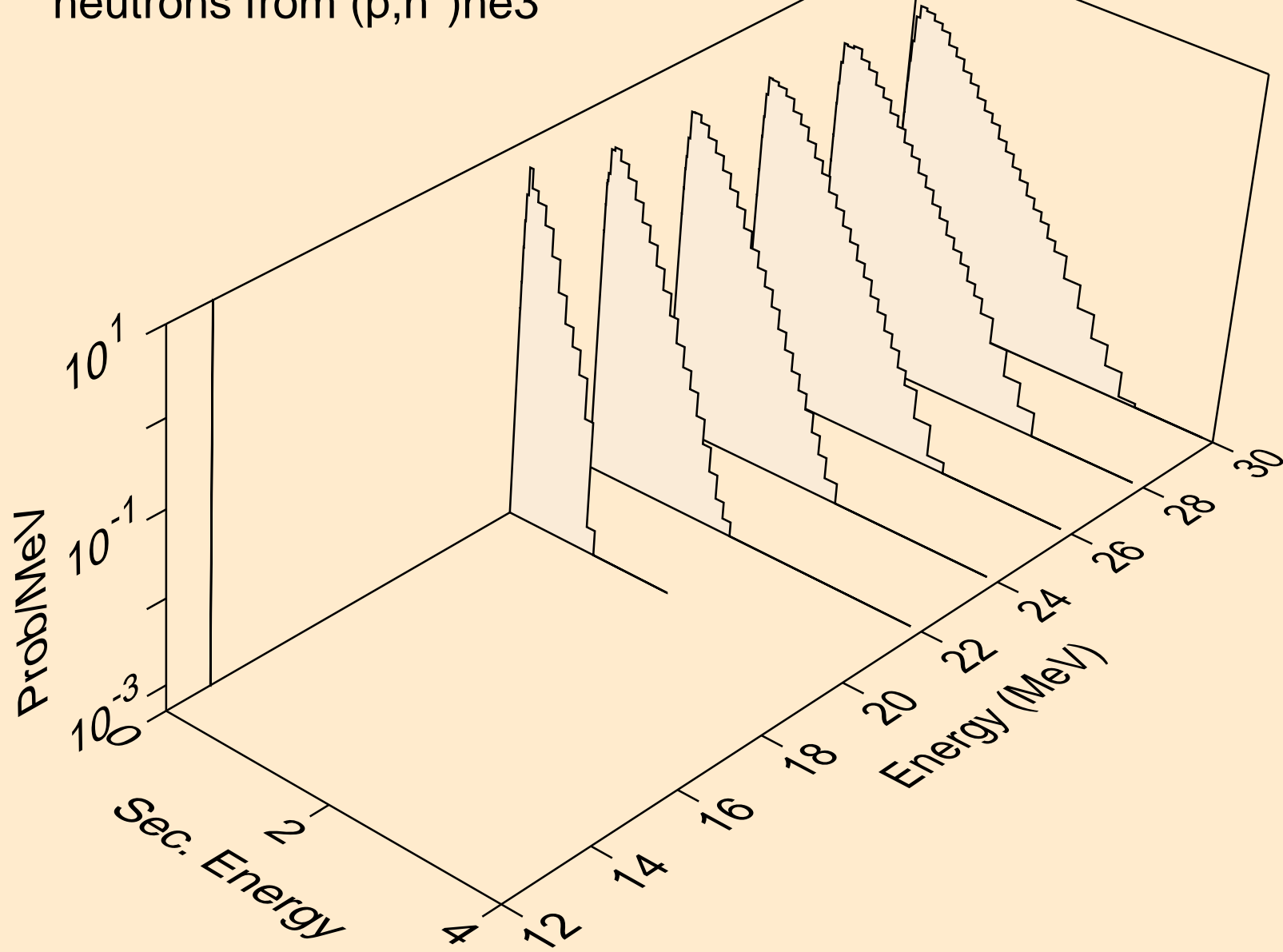




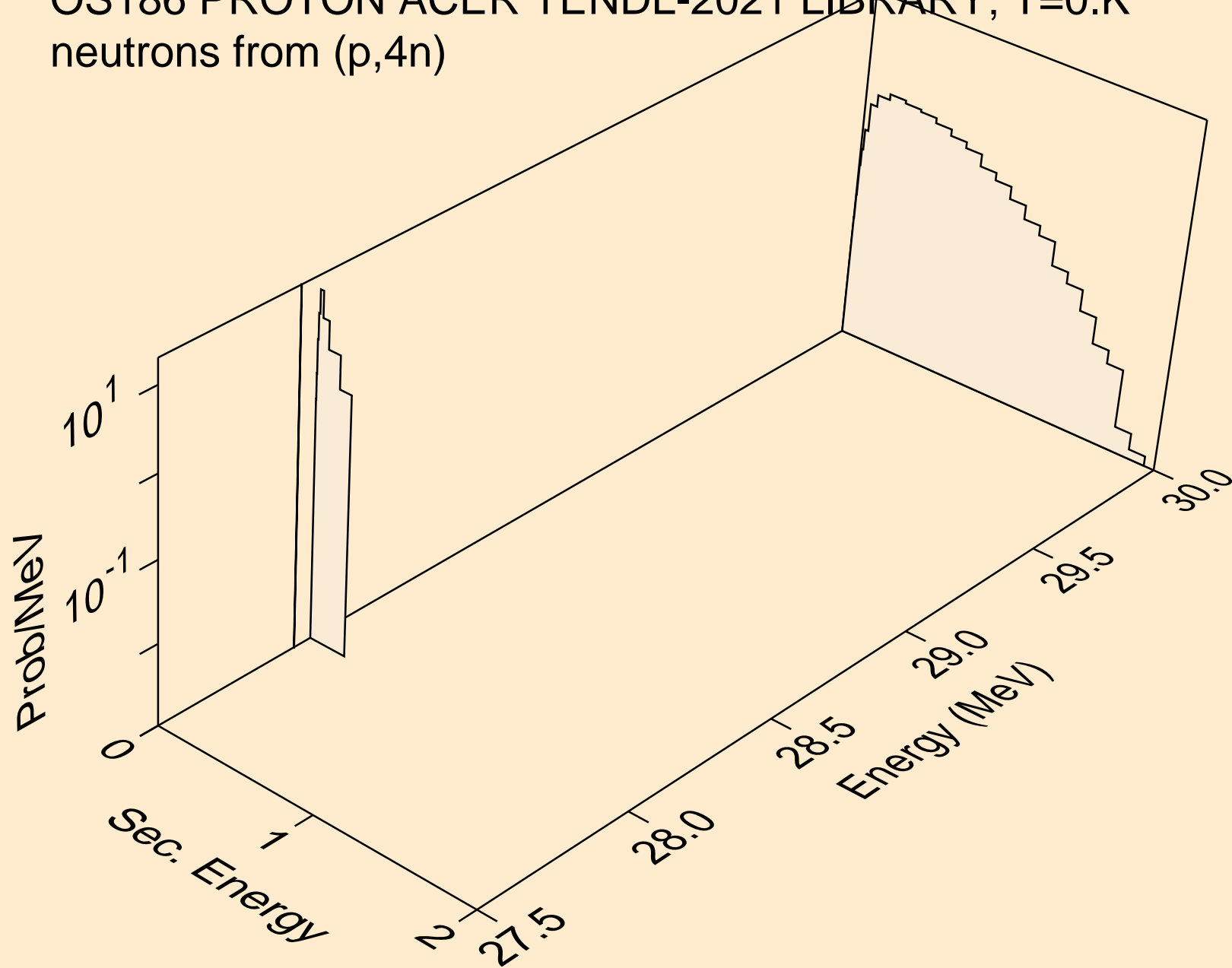
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



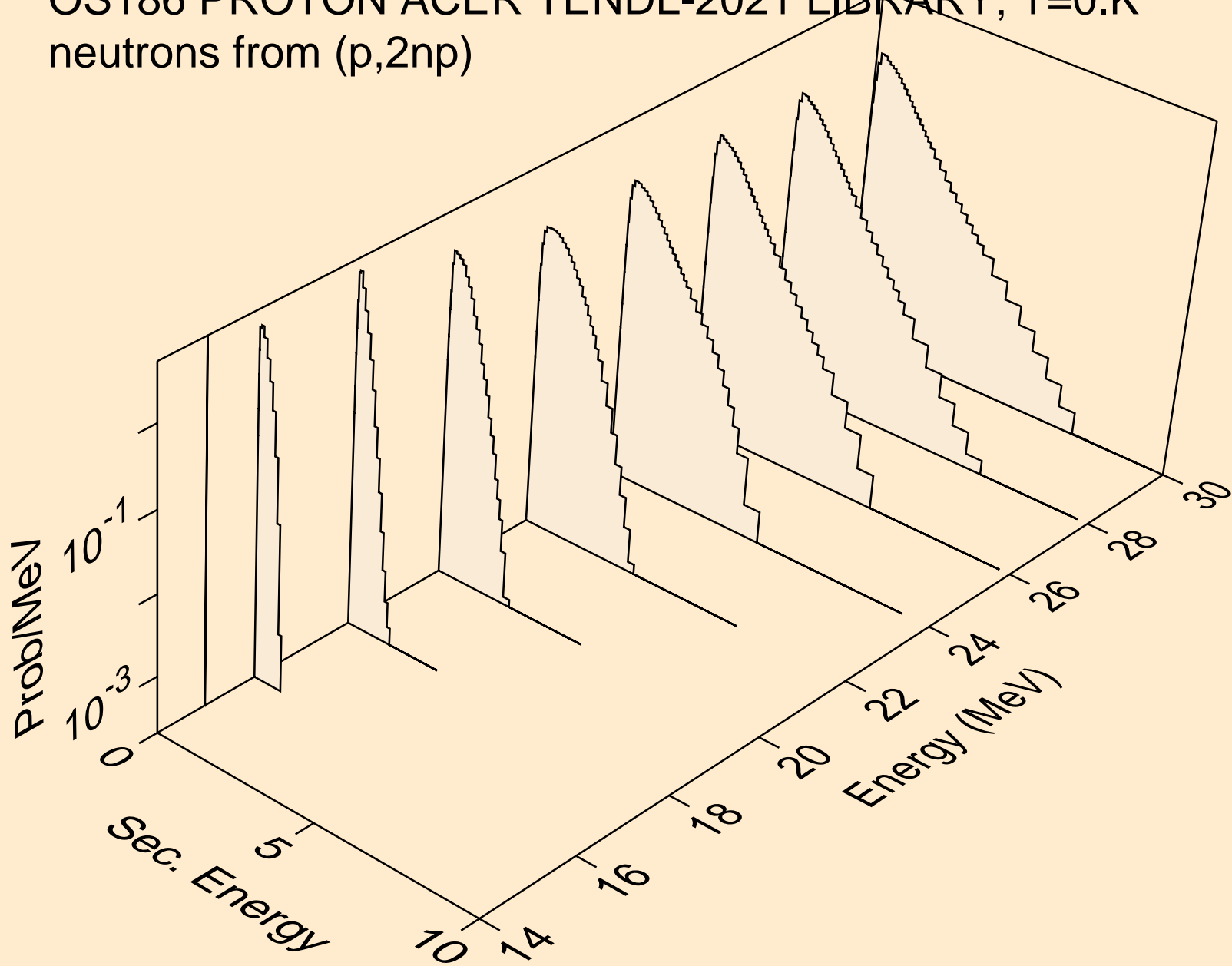
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



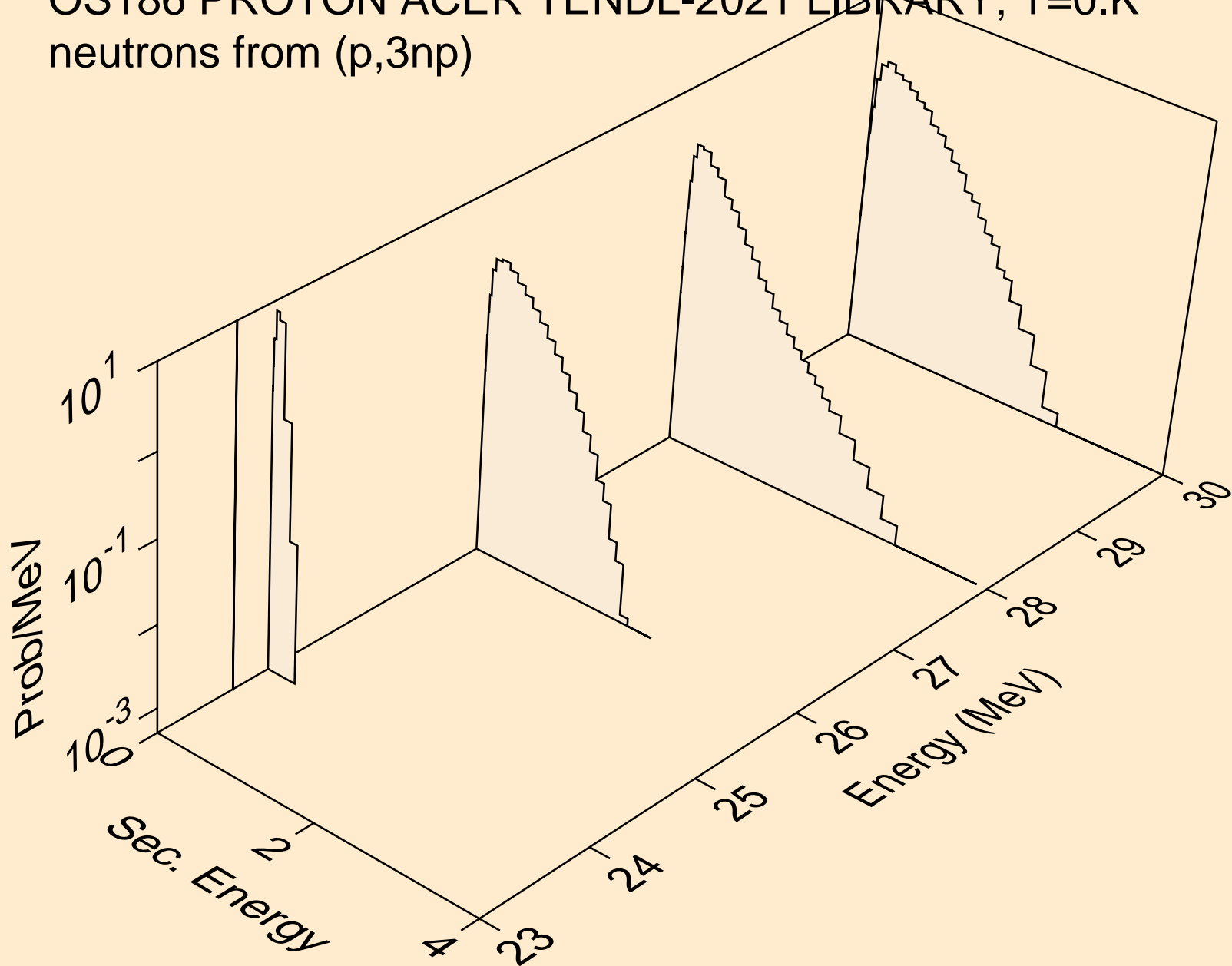
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



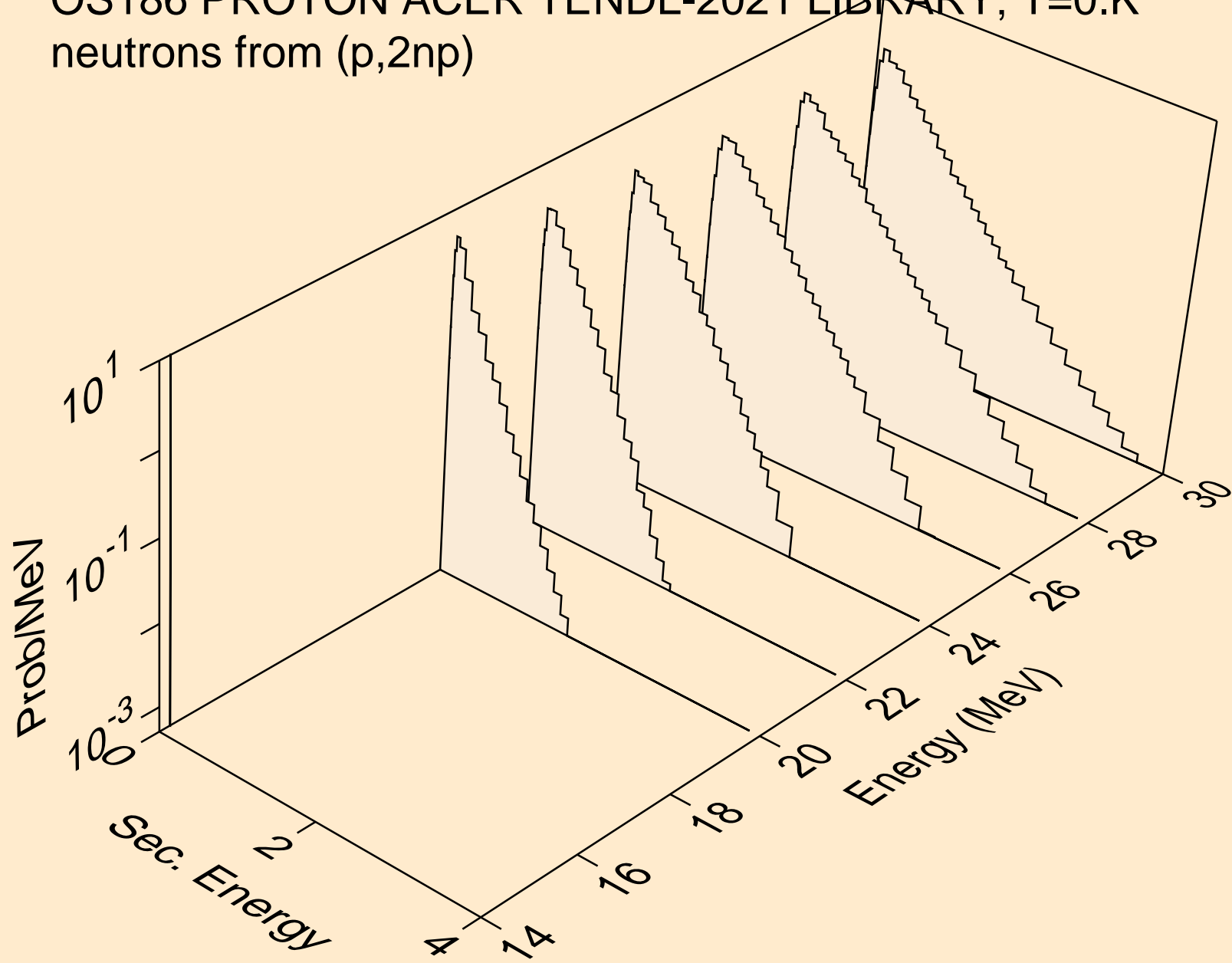
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



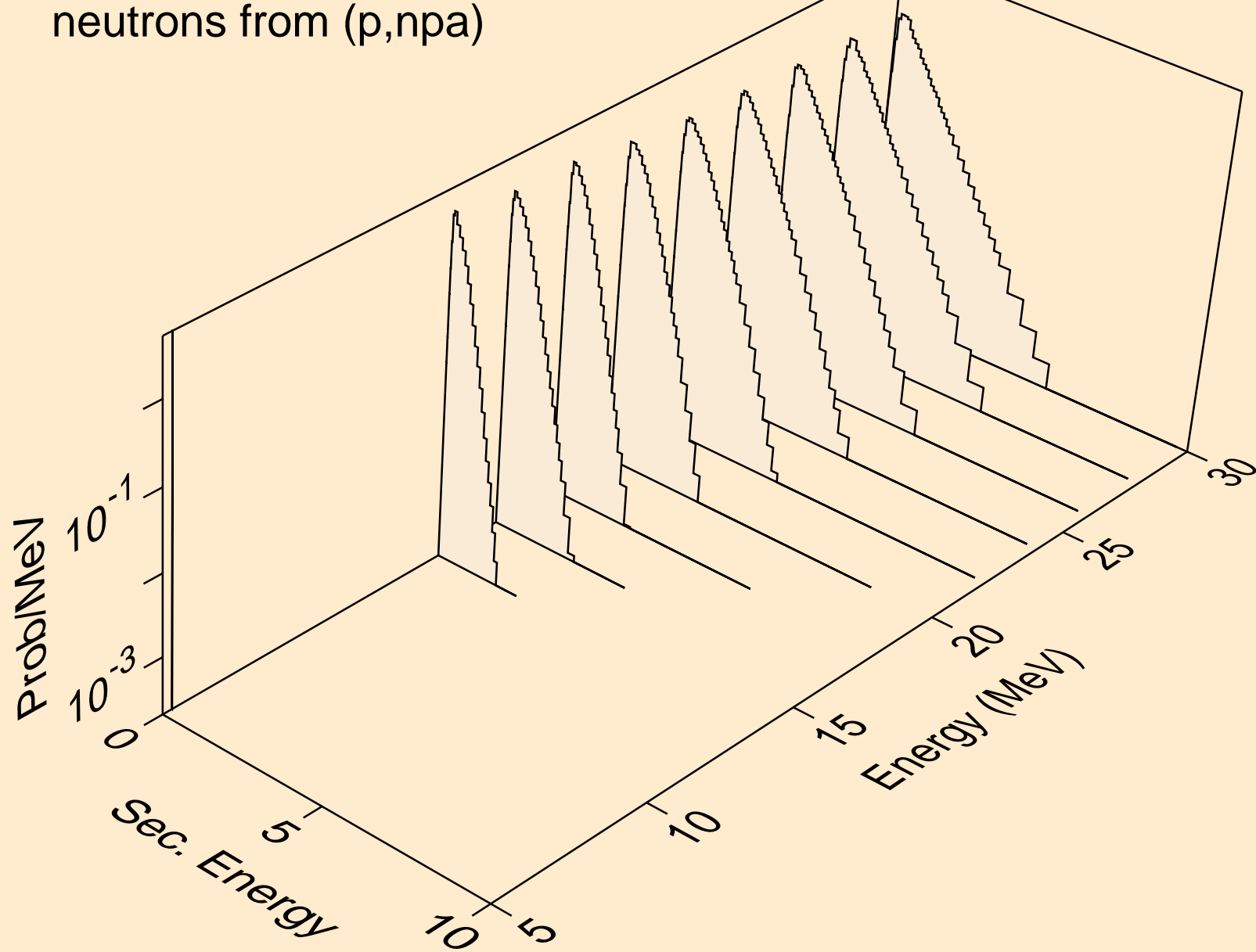
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



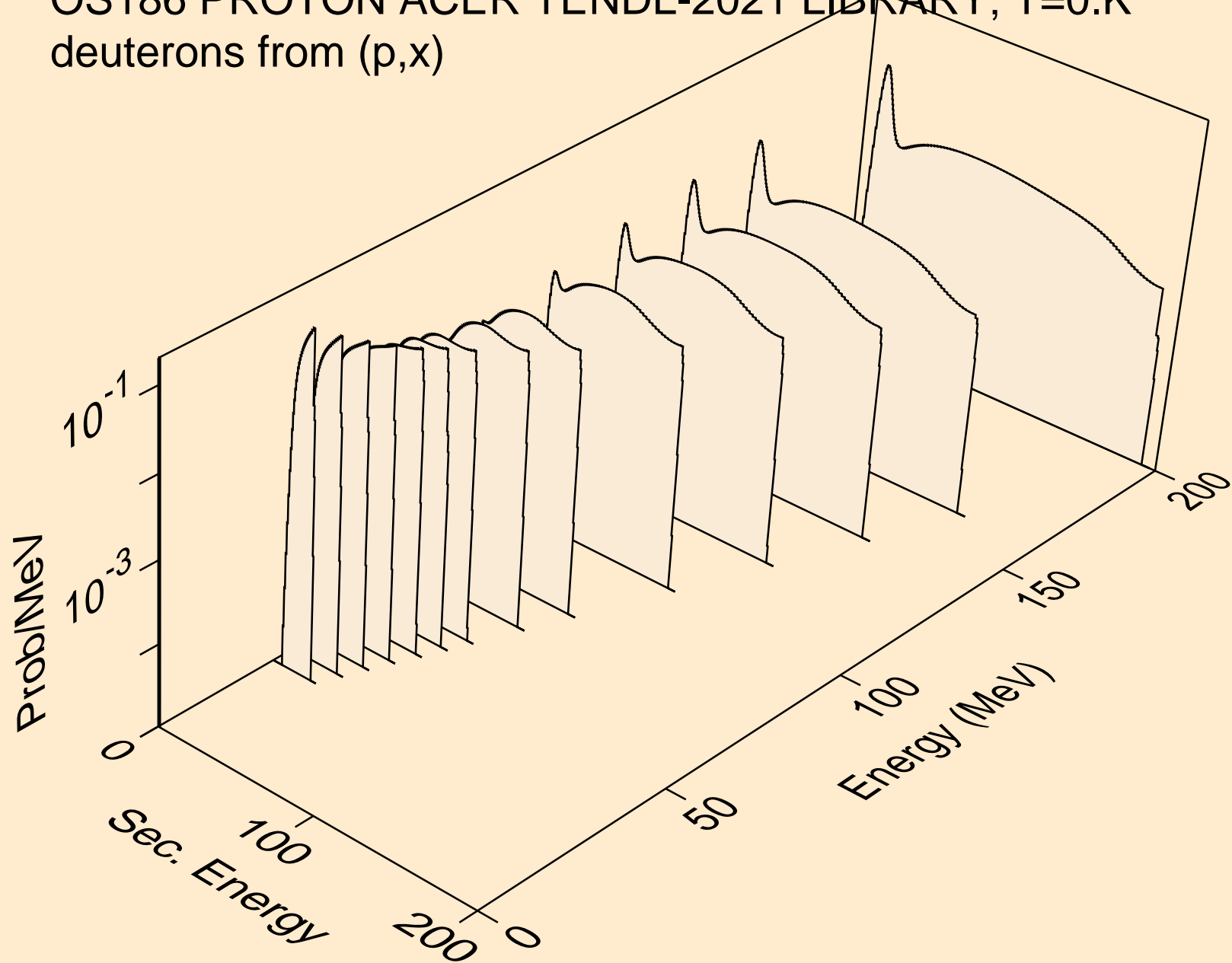
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

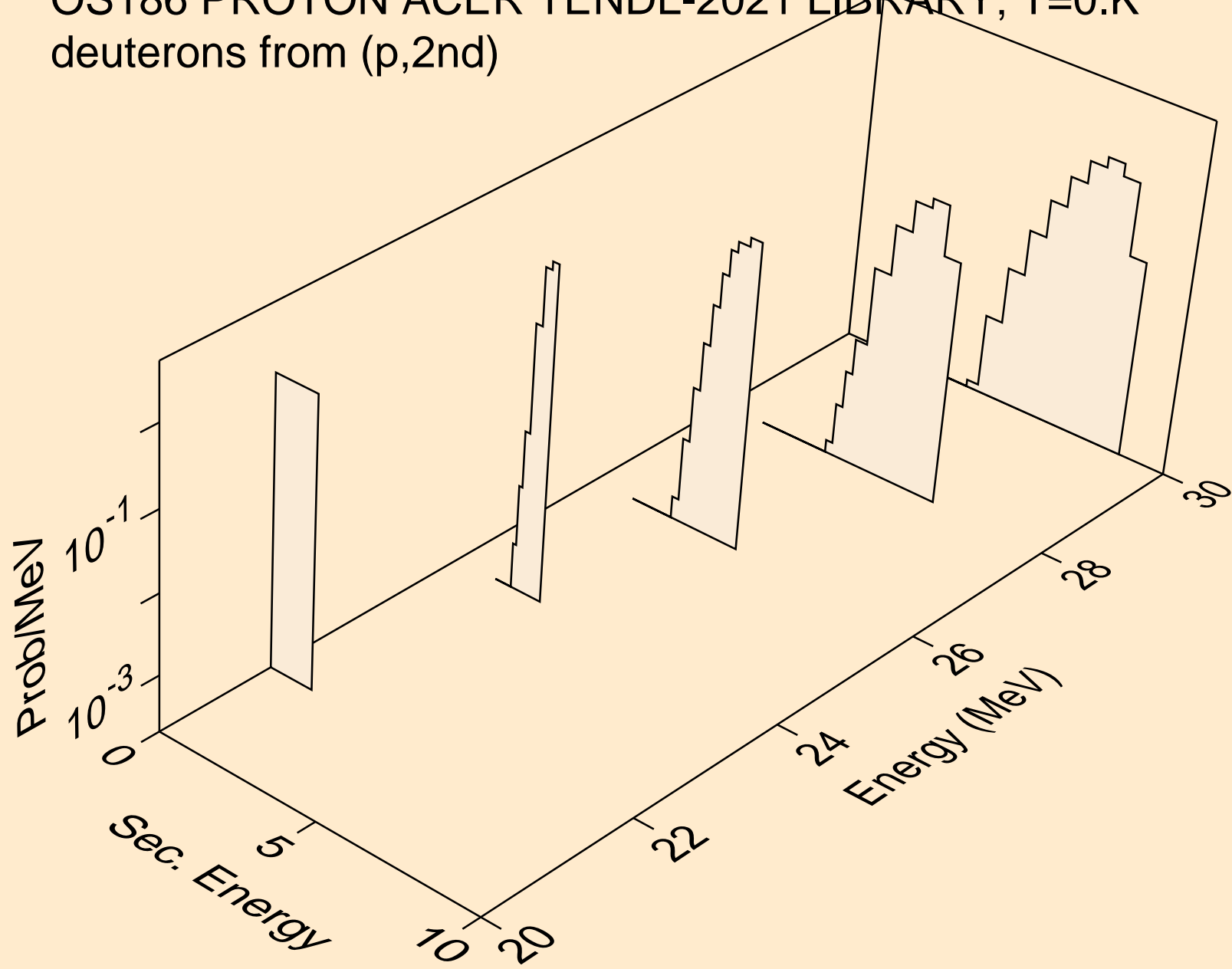


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

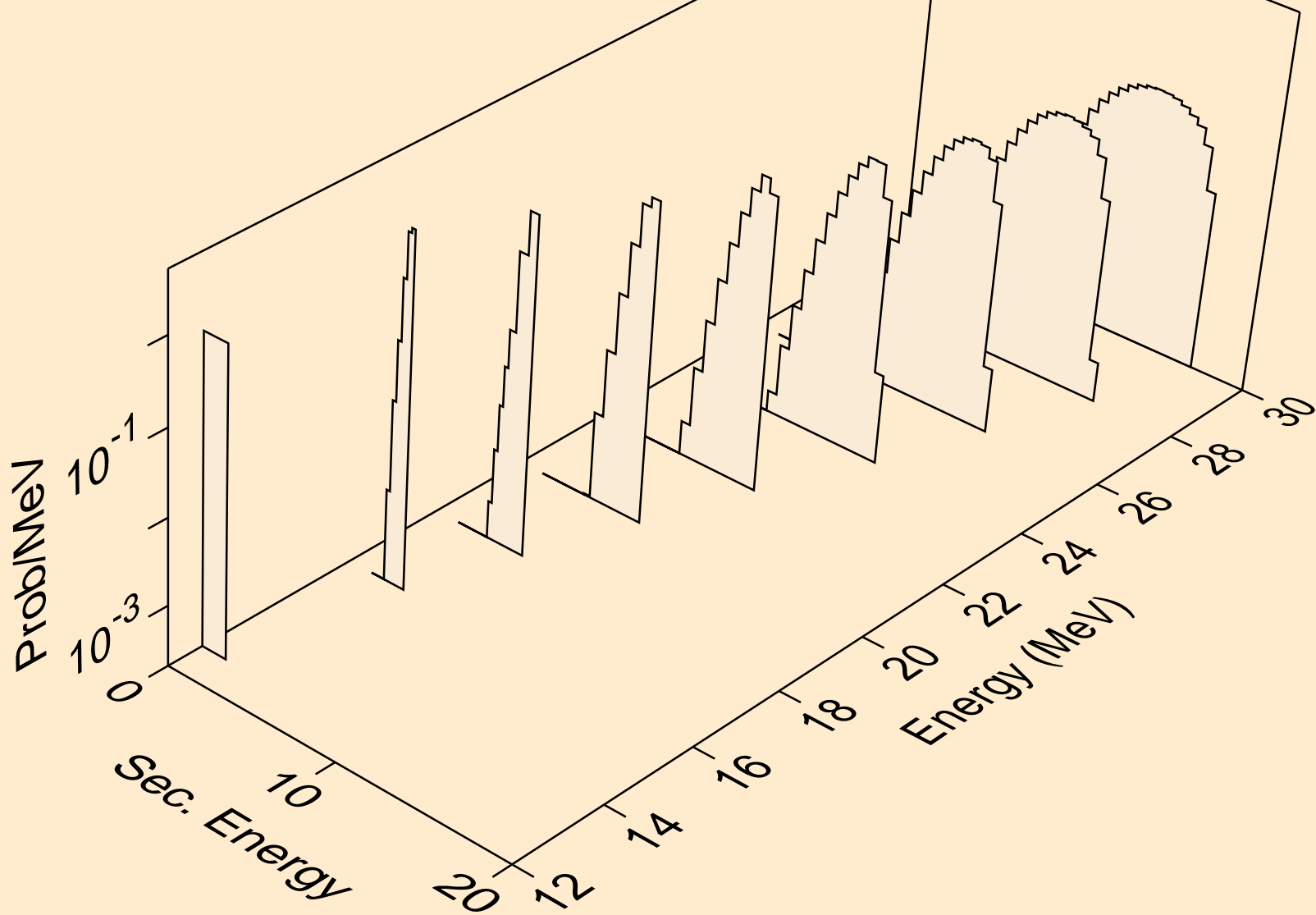




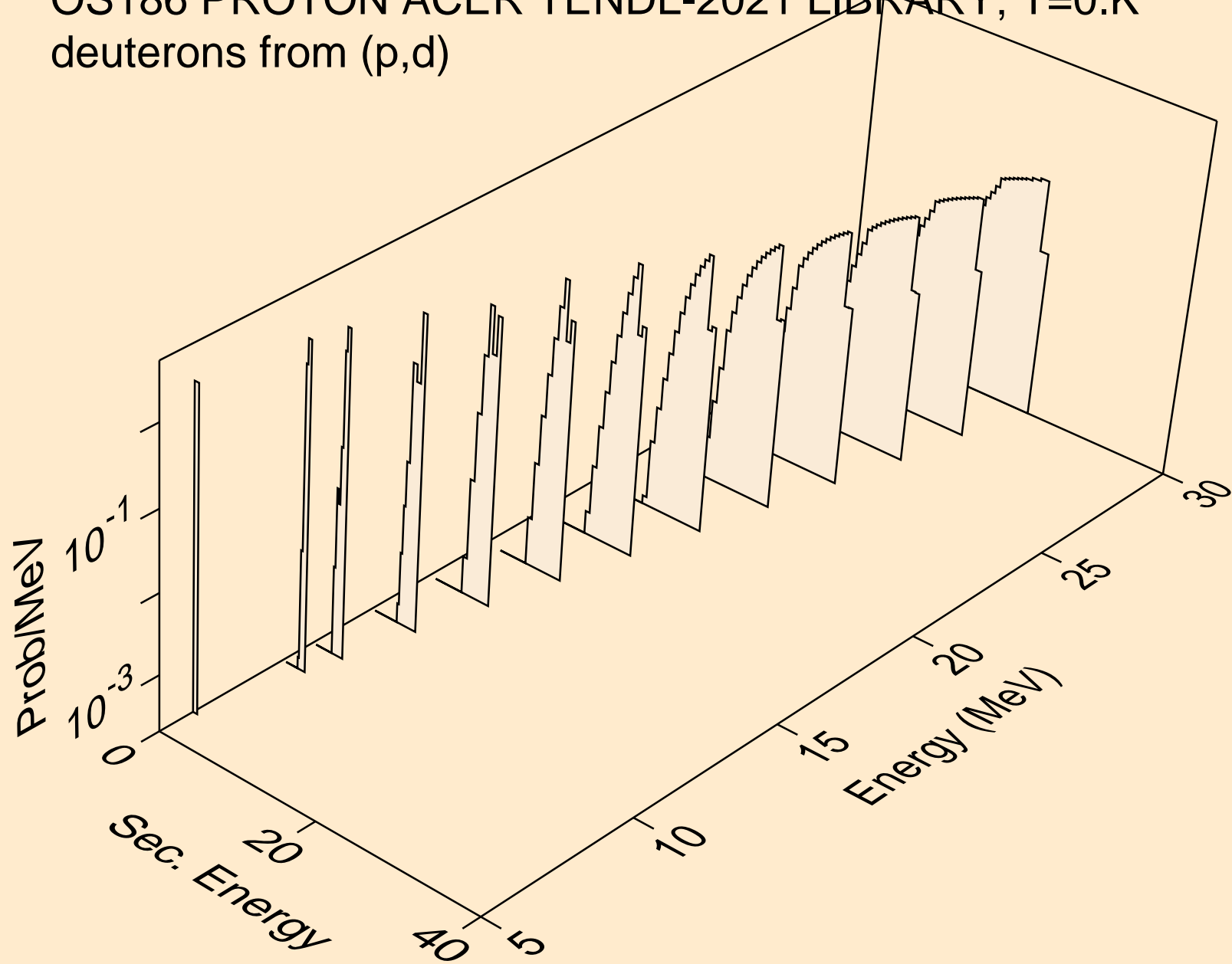
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deuterons from (p,2nd)



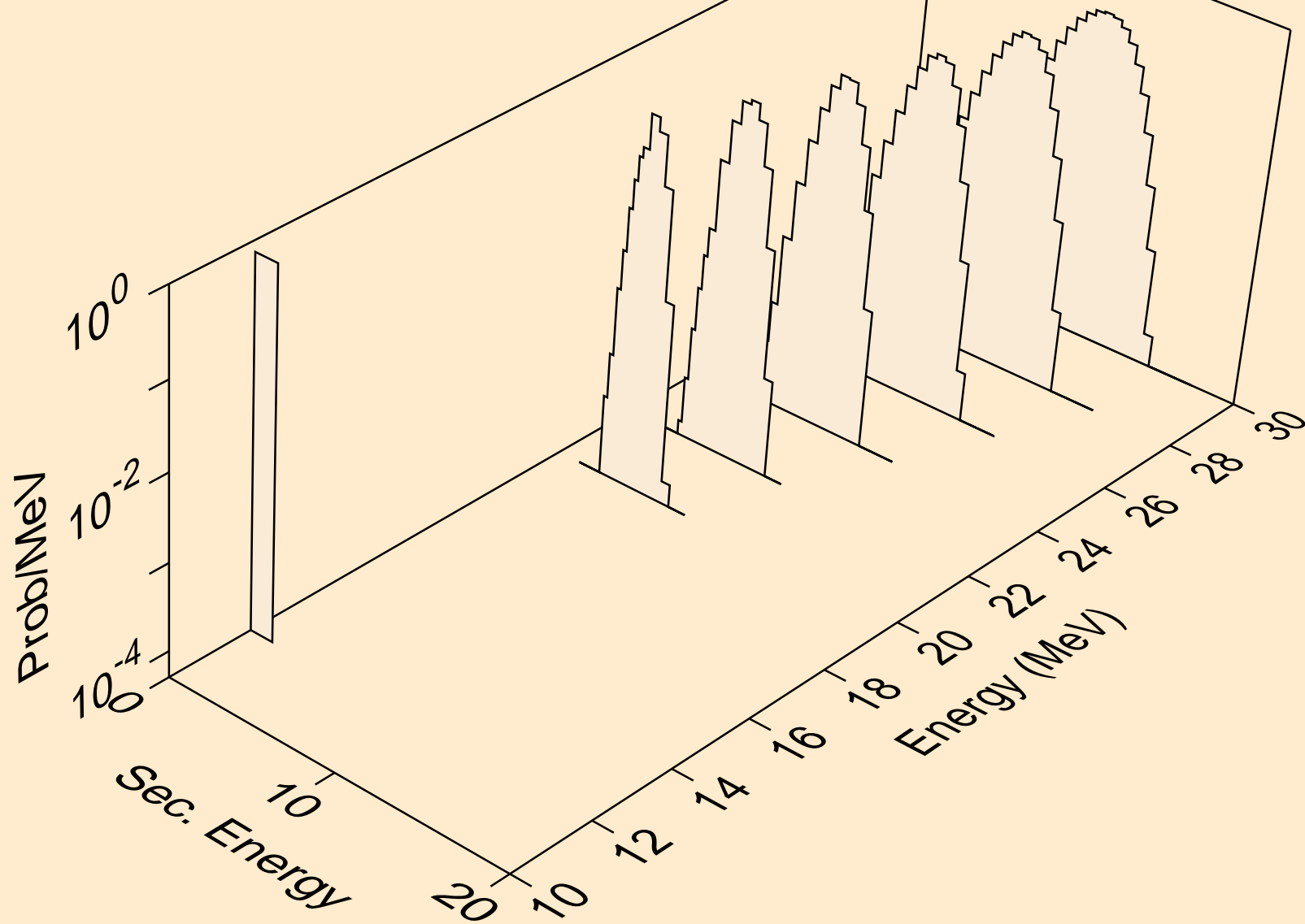
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



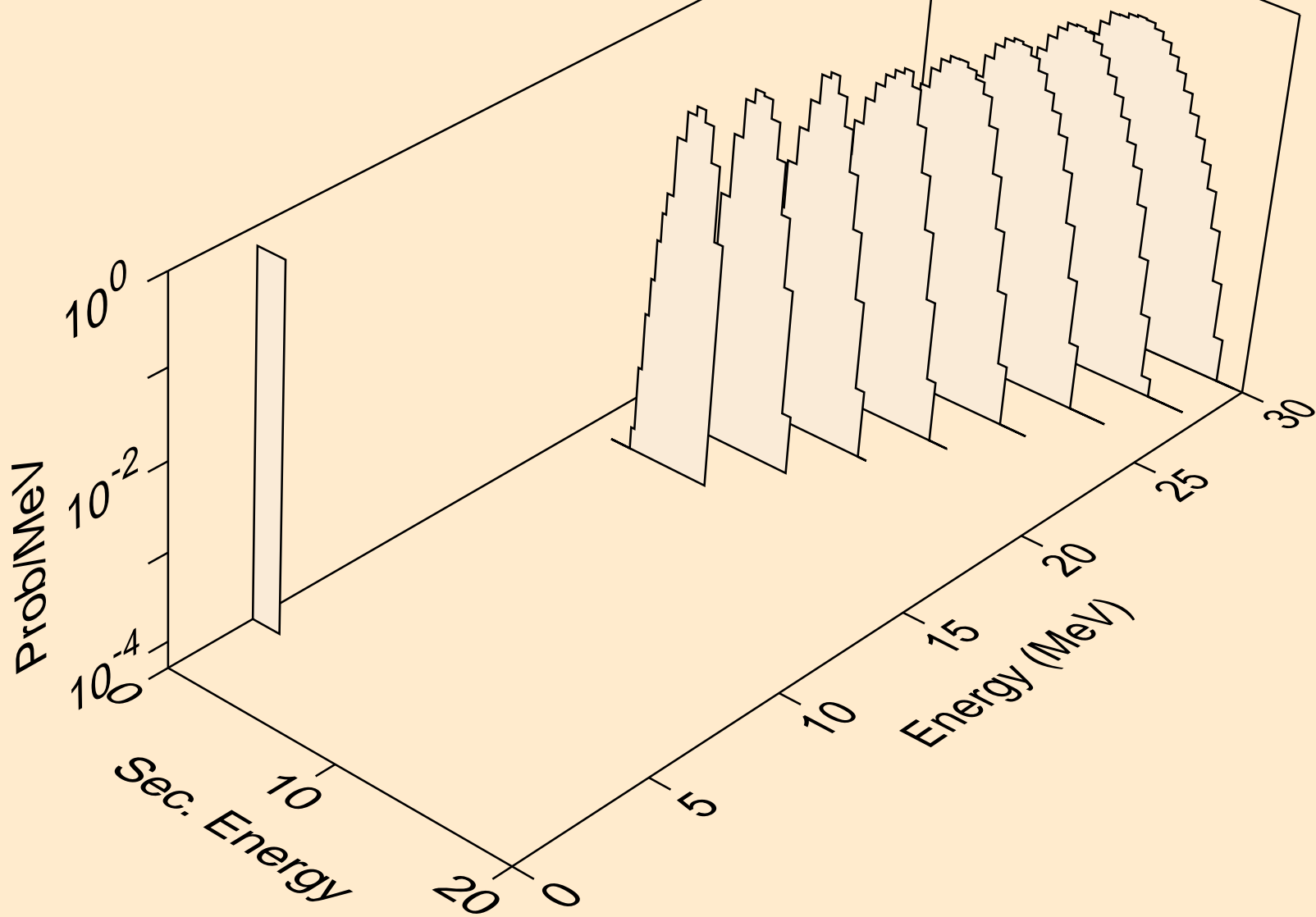
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



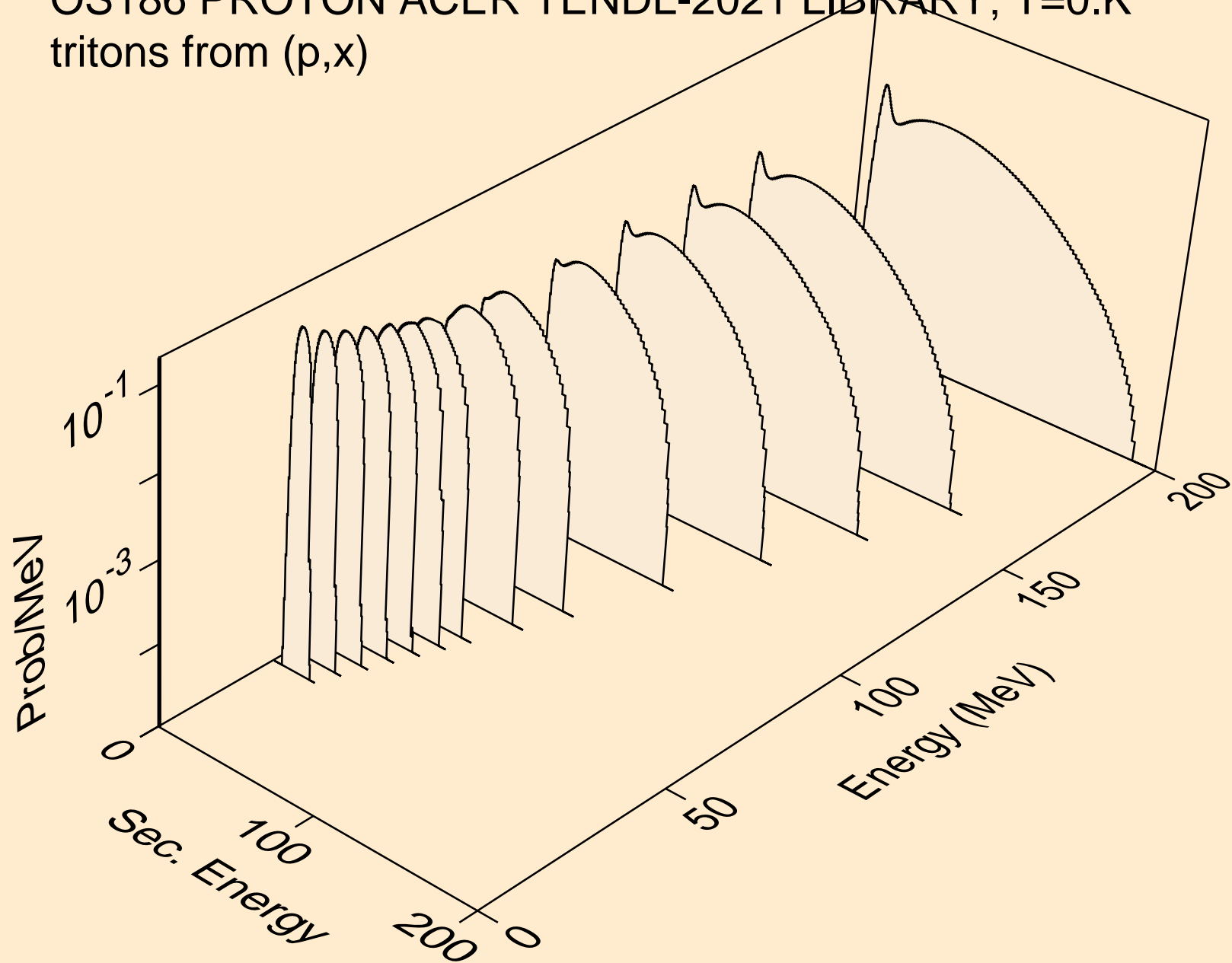
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



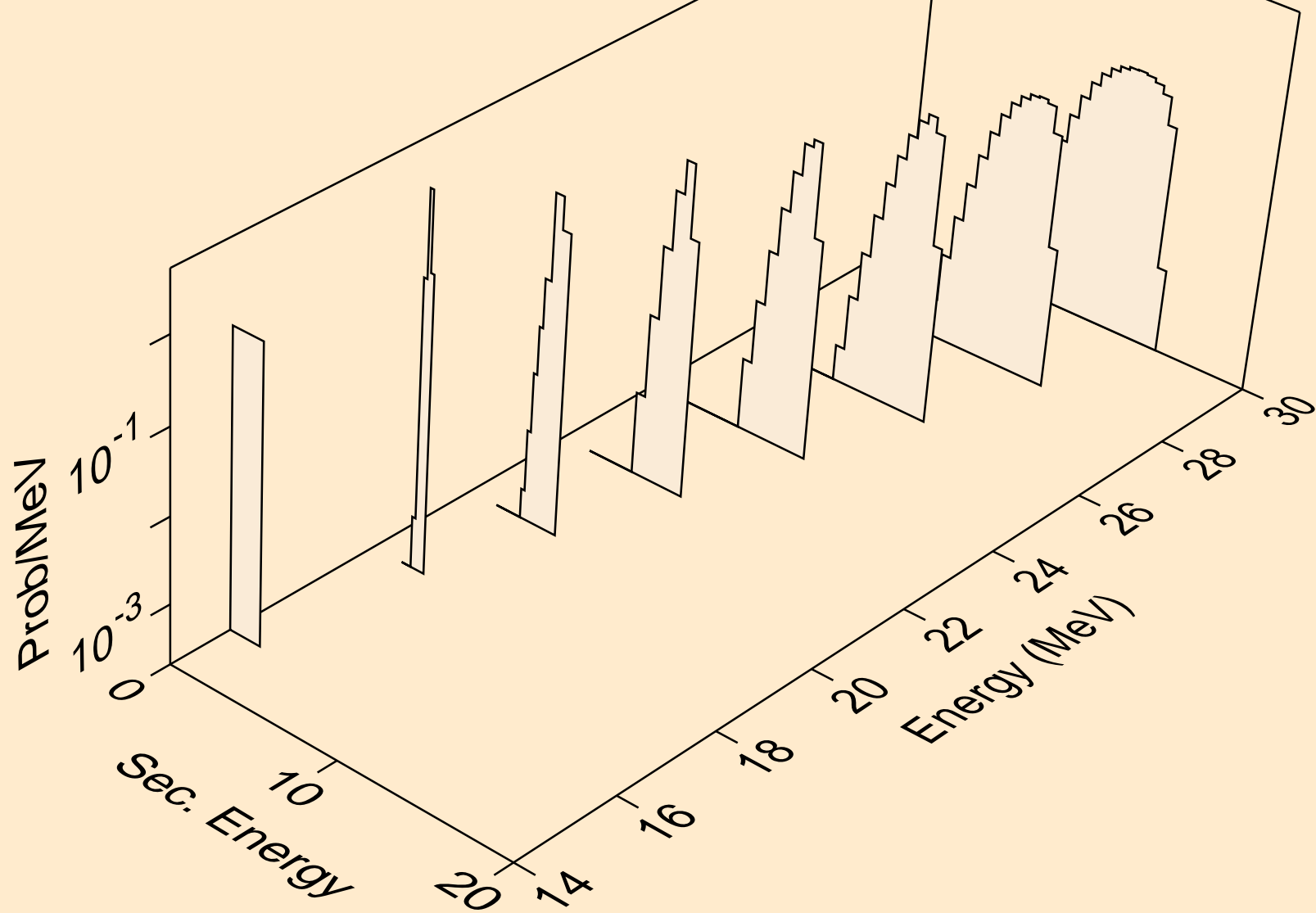
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



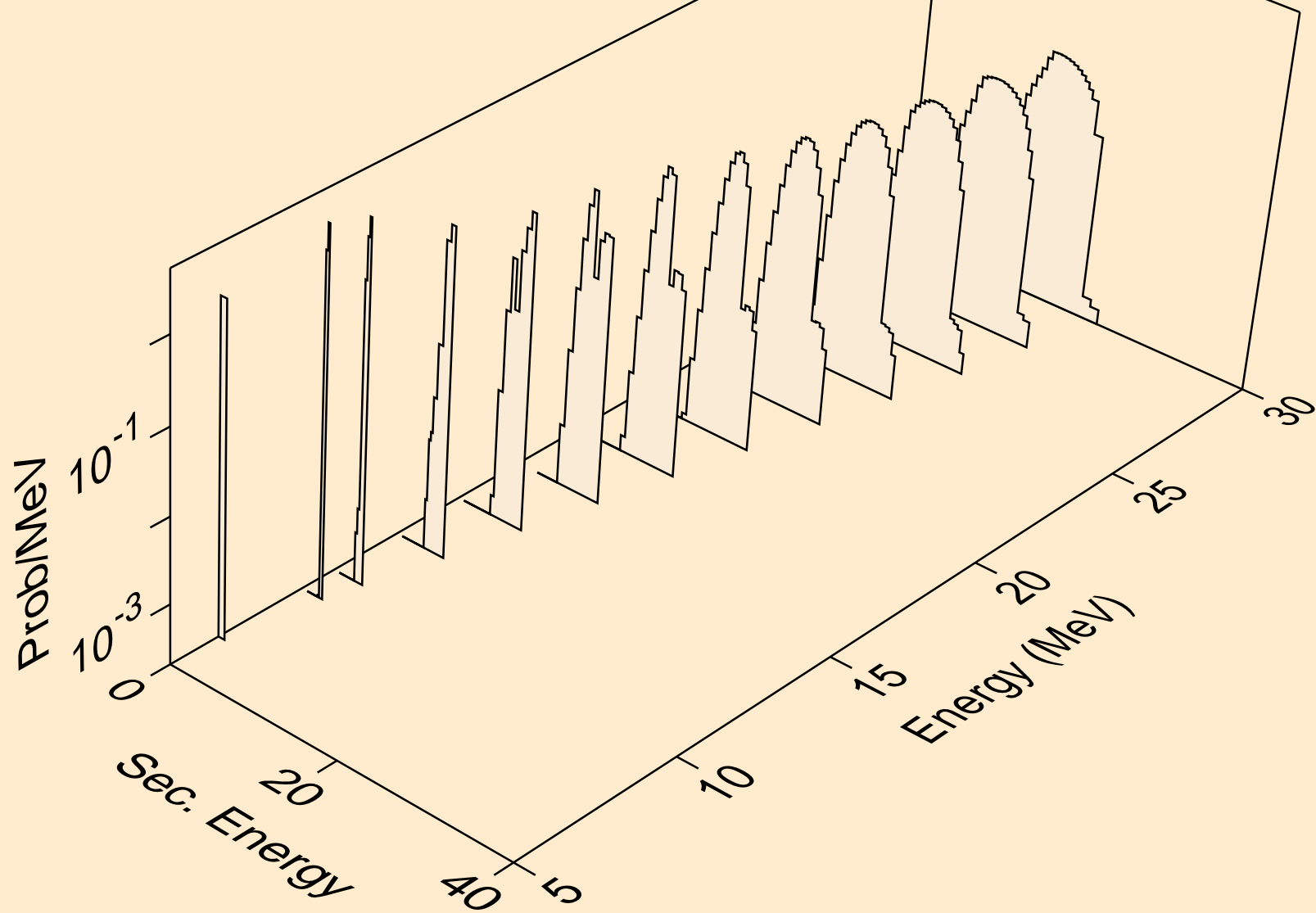
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

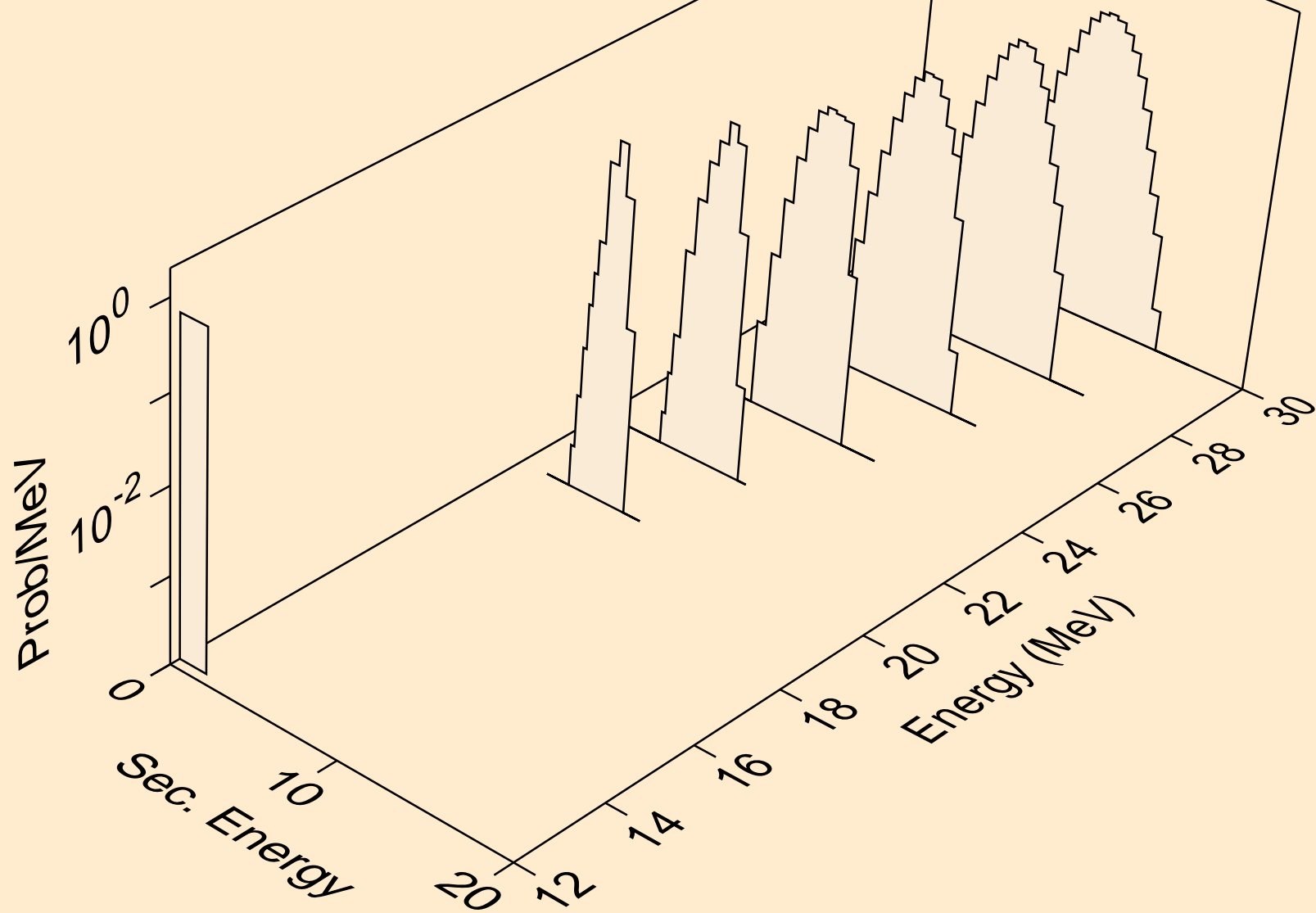


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

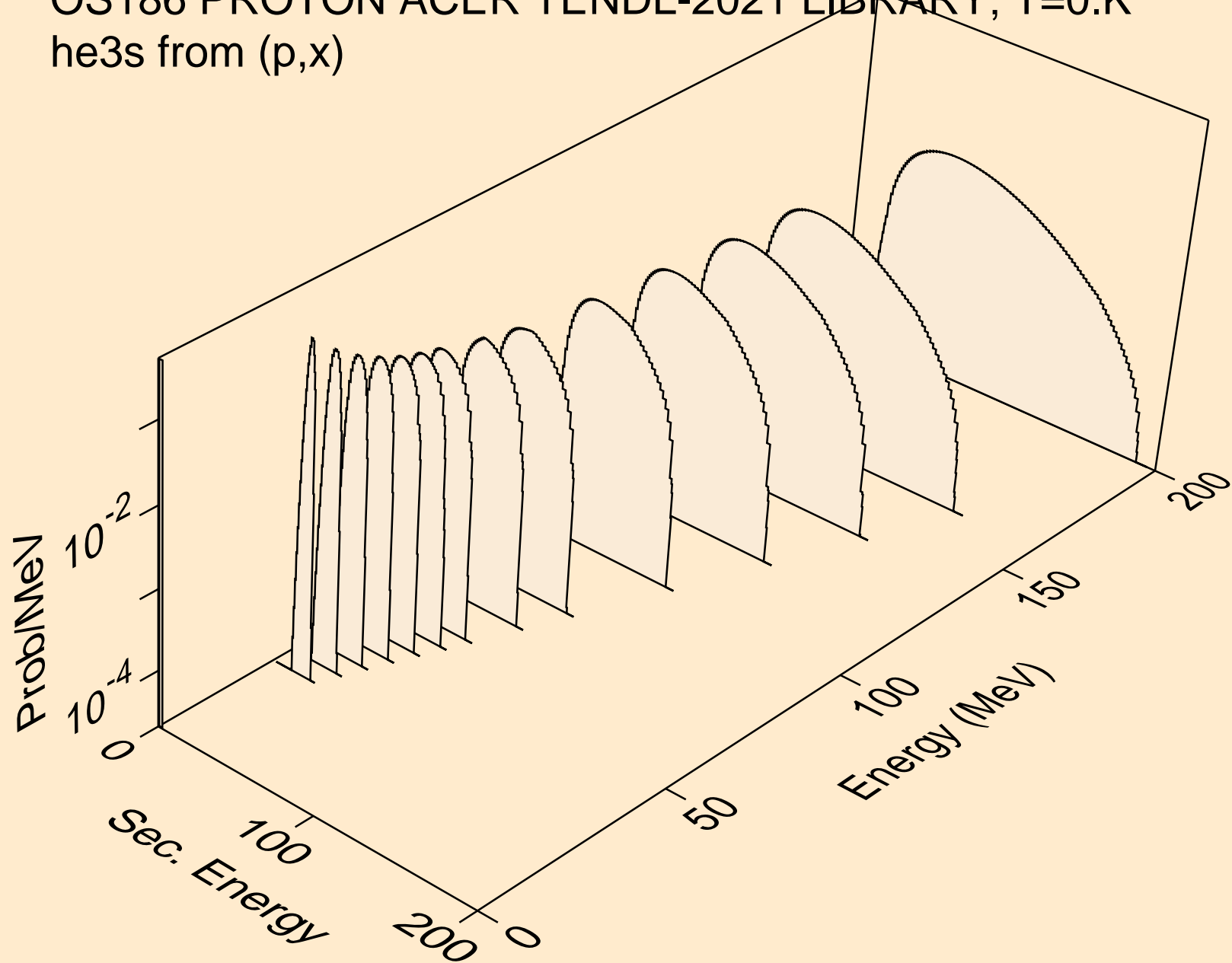




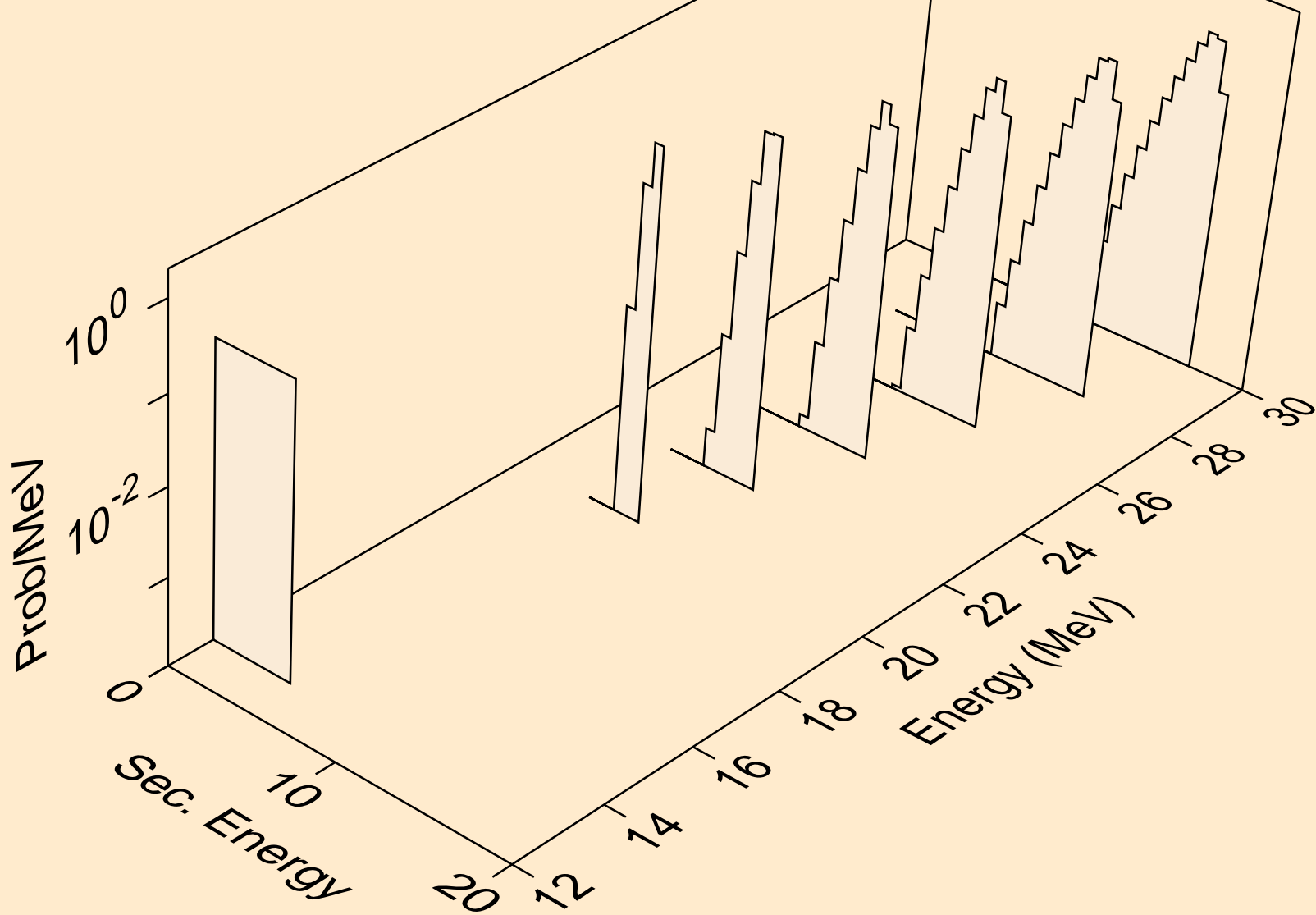
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



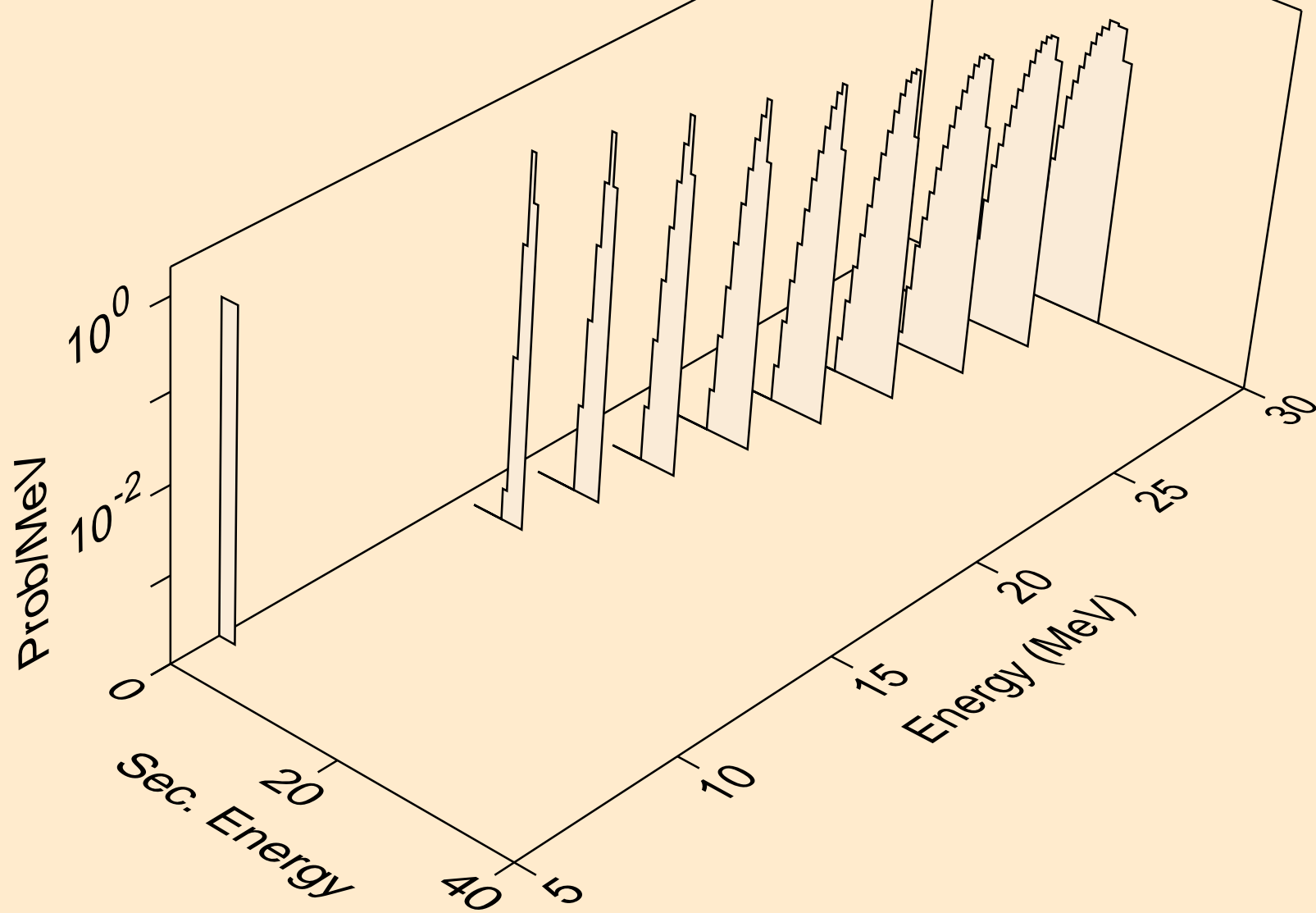
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



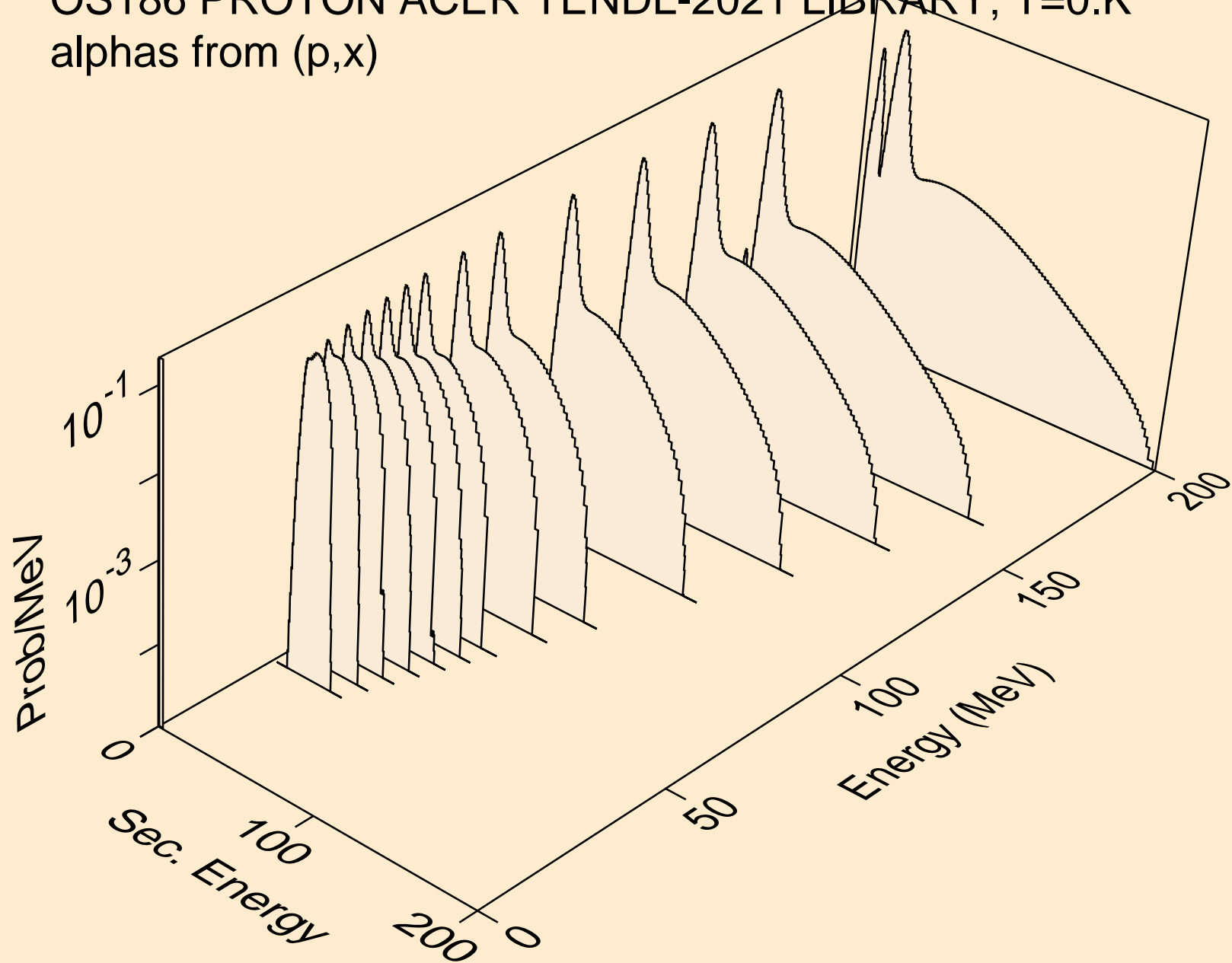
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



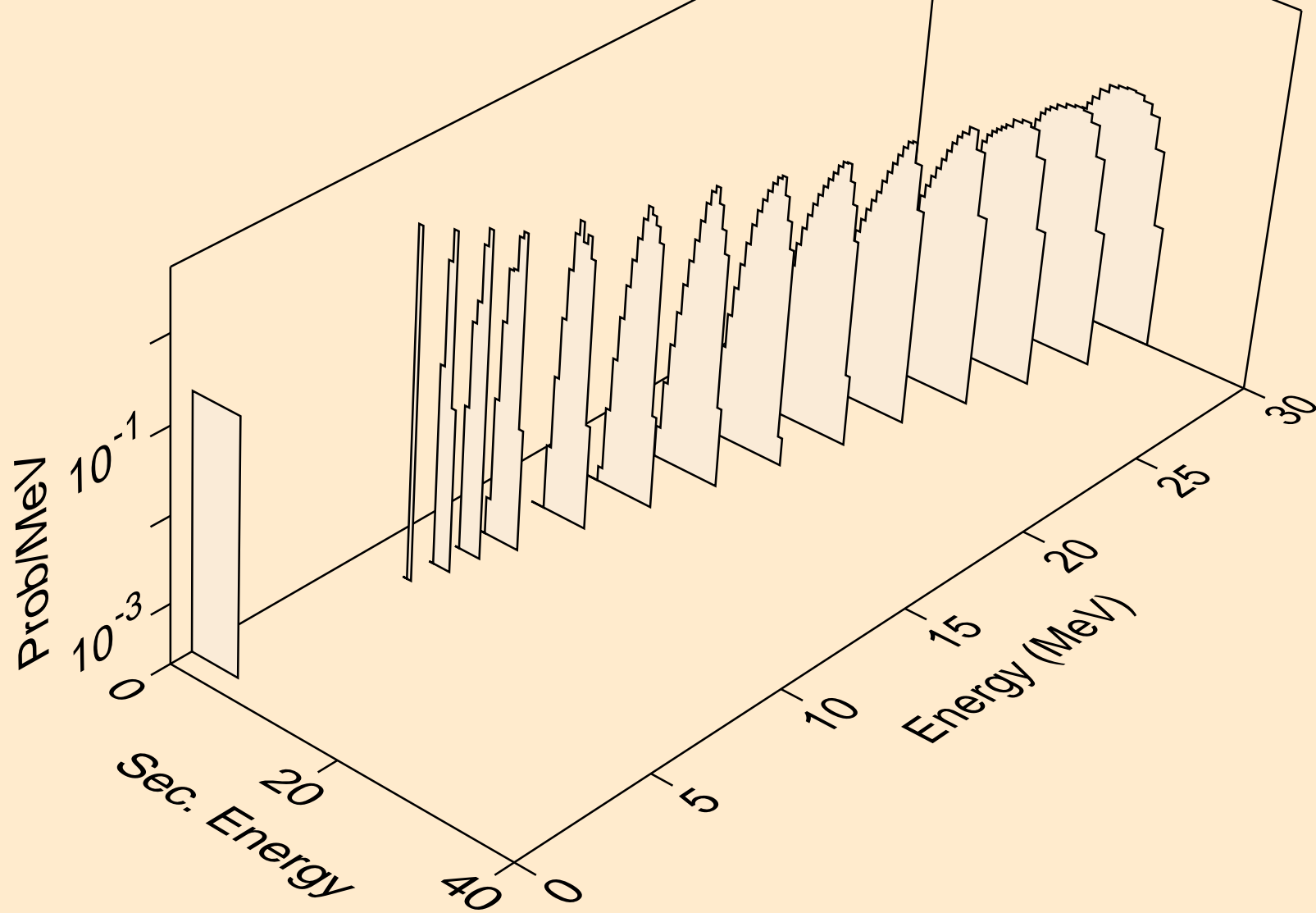
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



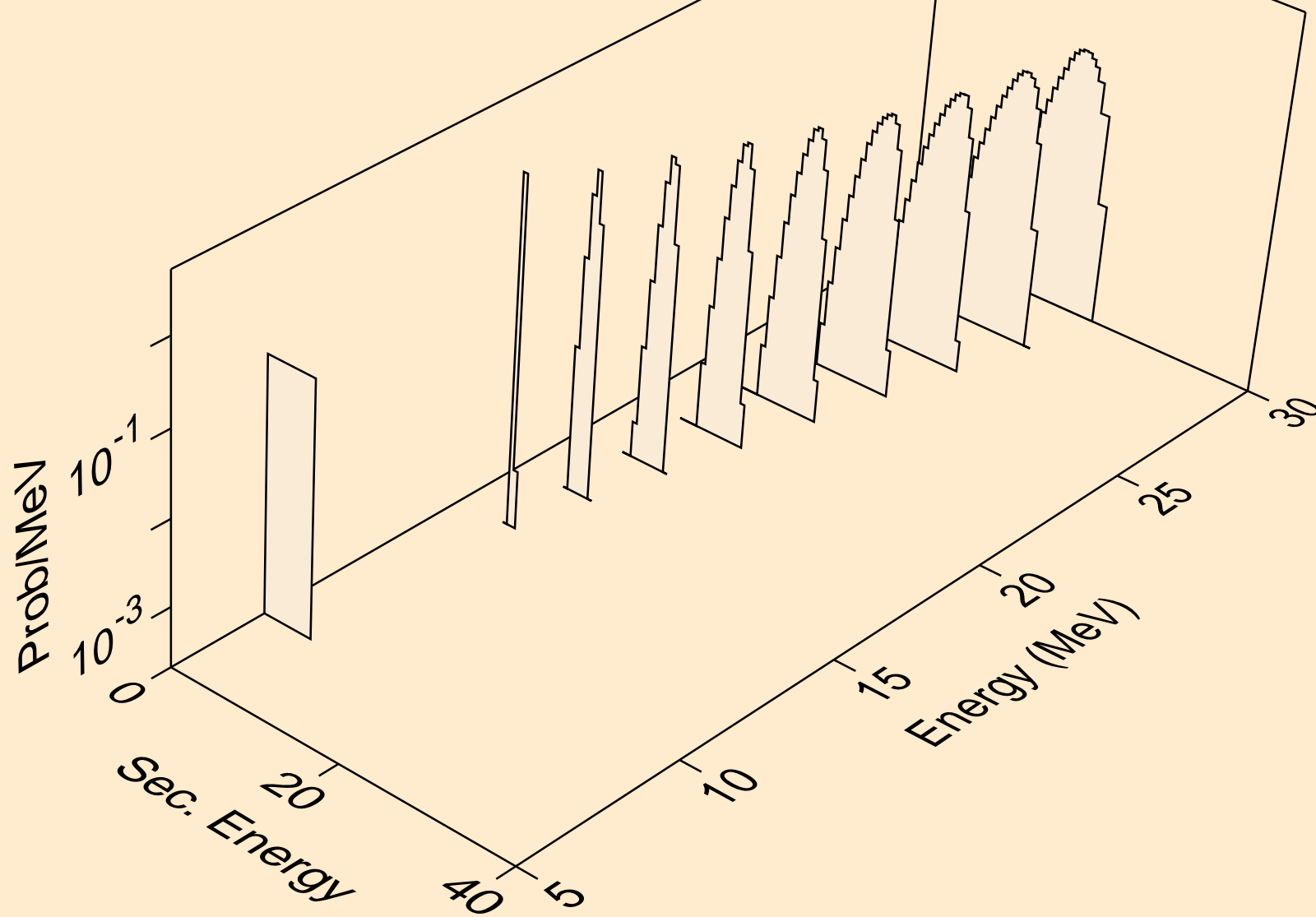
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



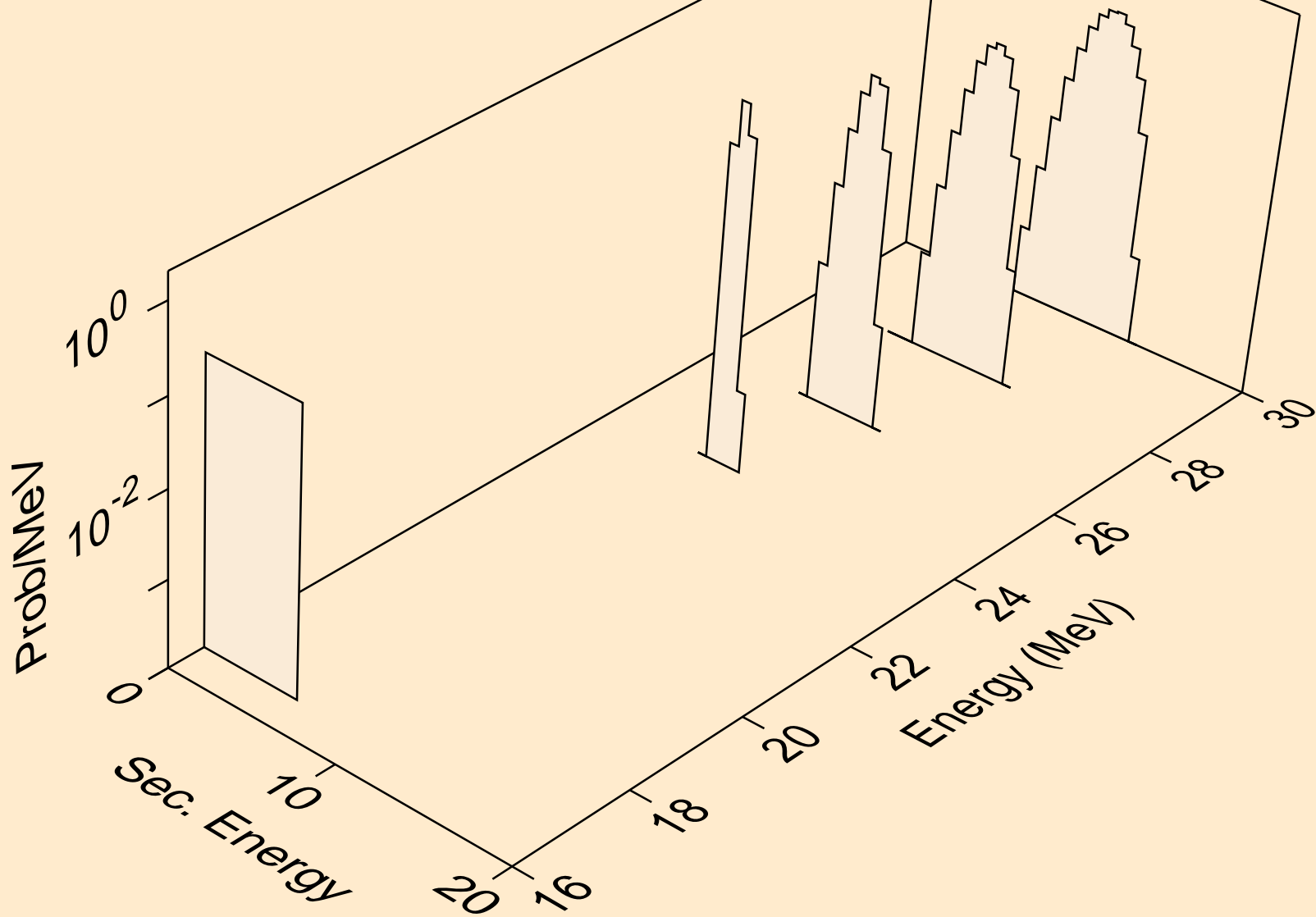
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

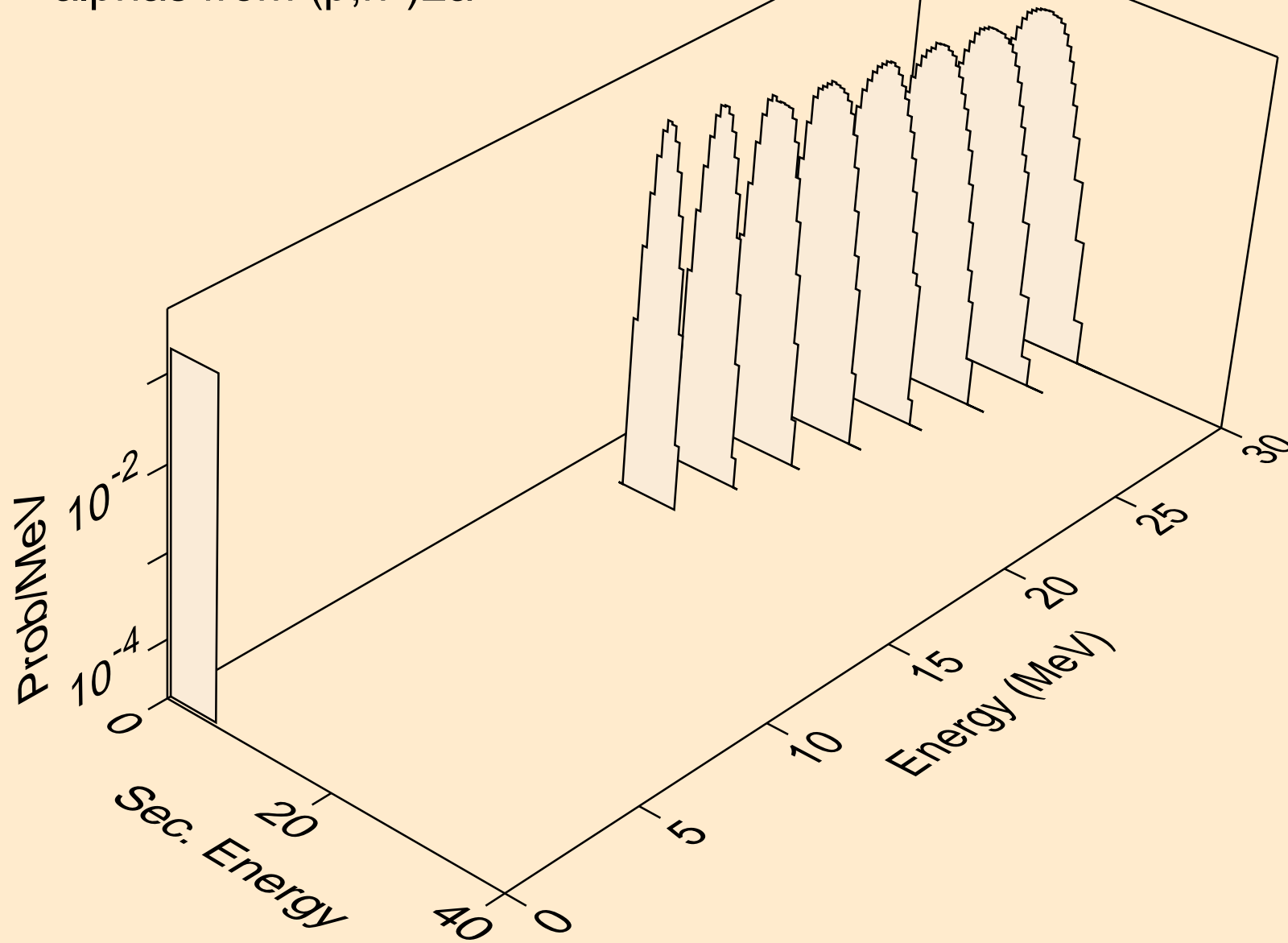


OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

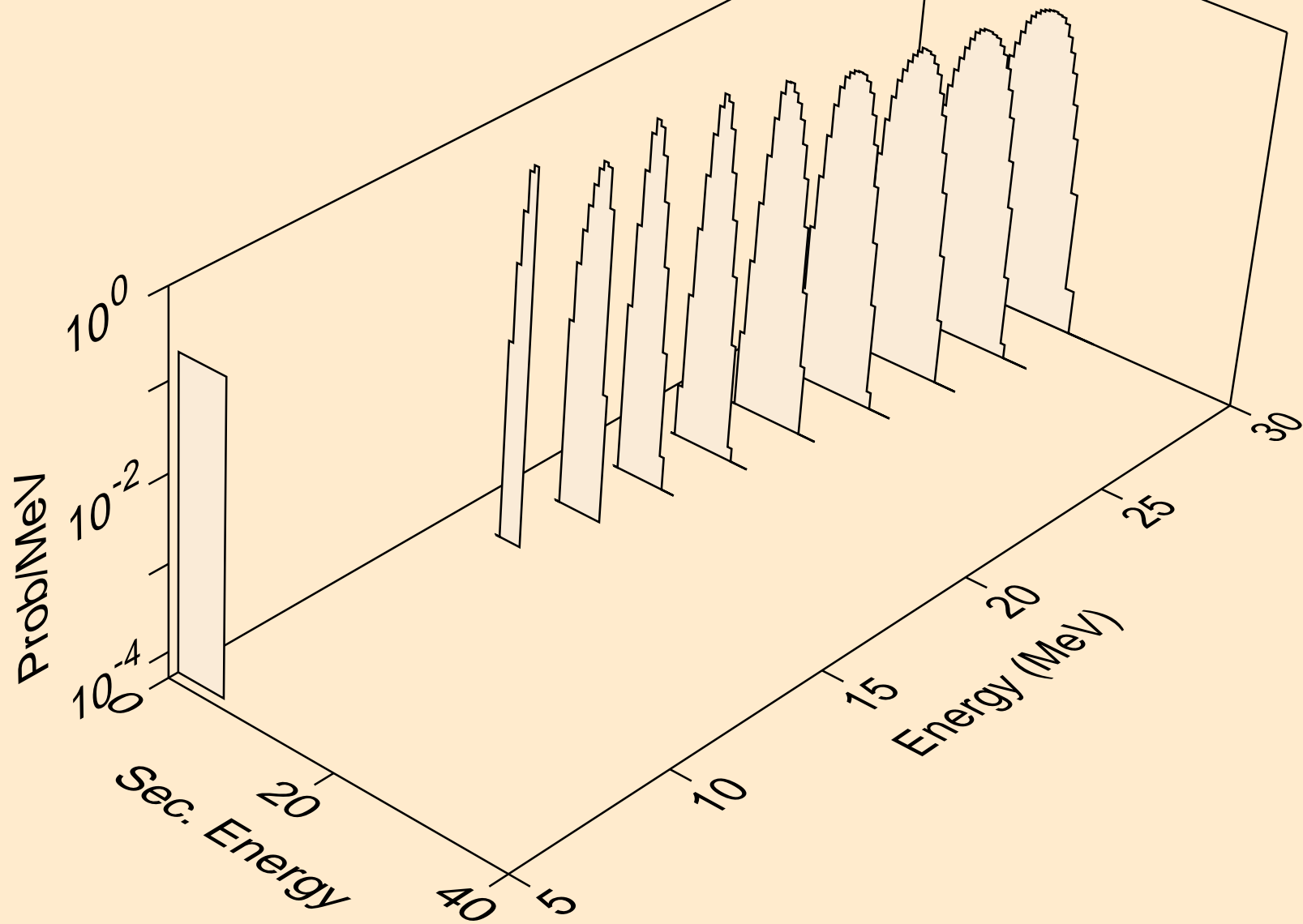




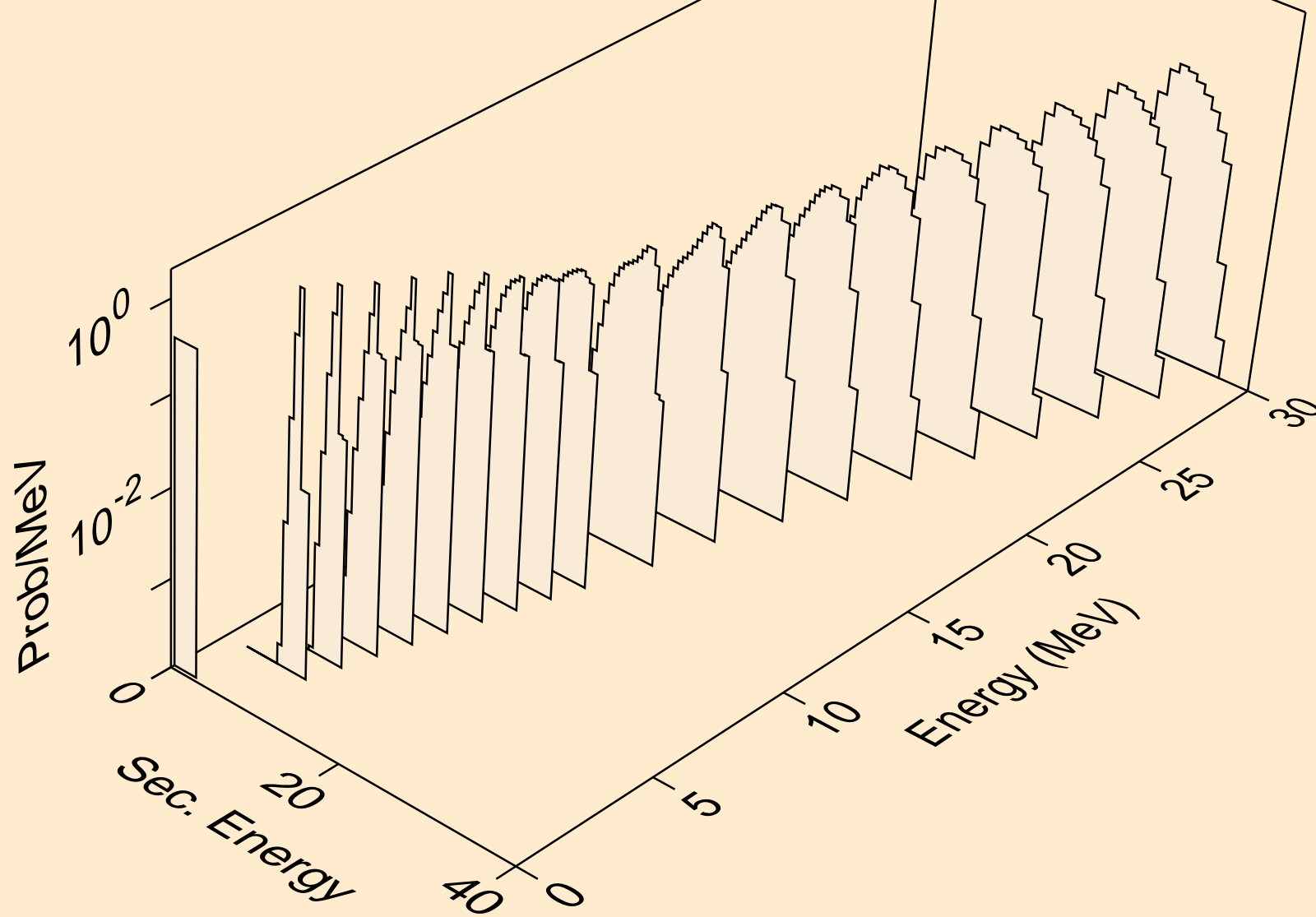
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



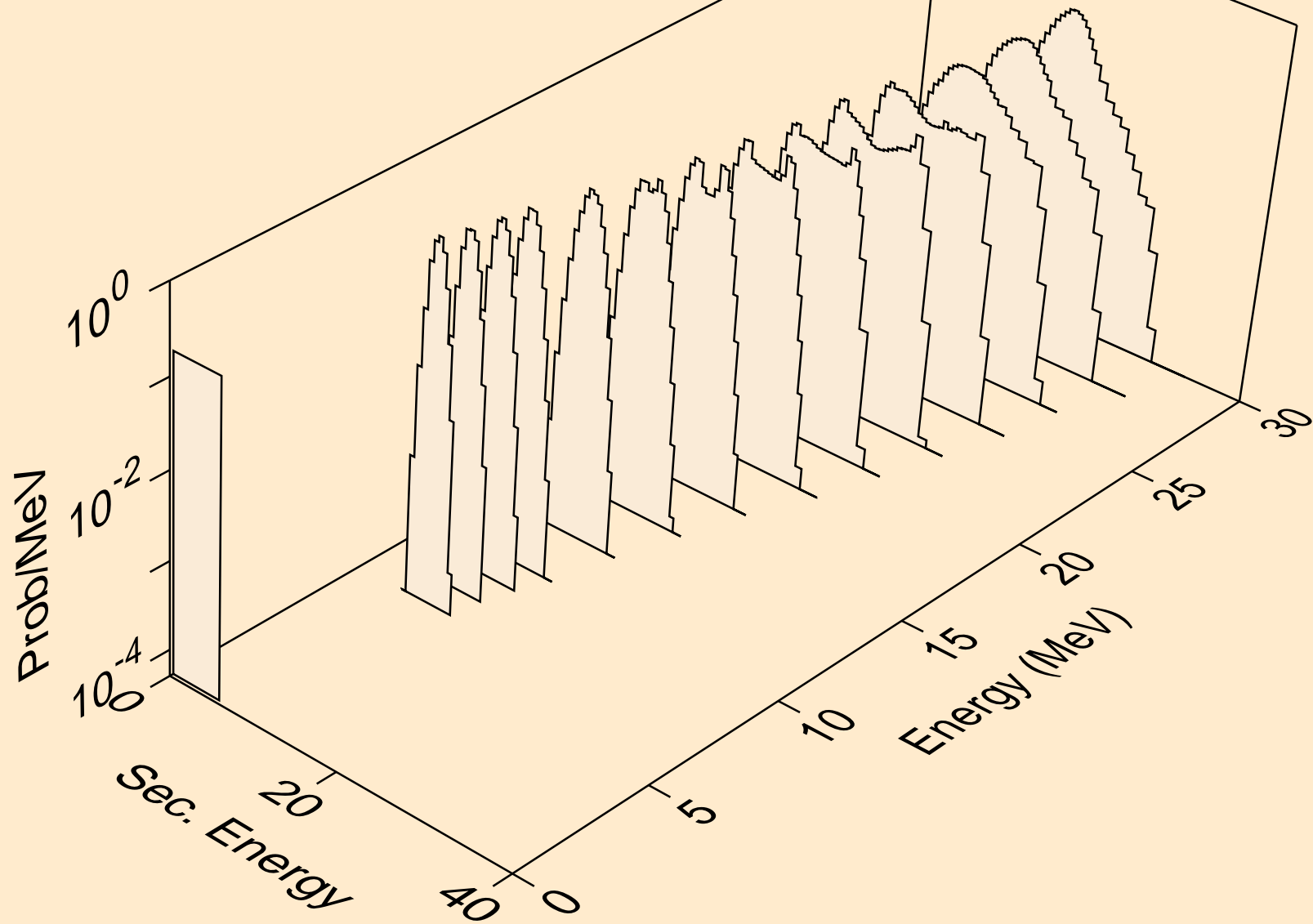
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



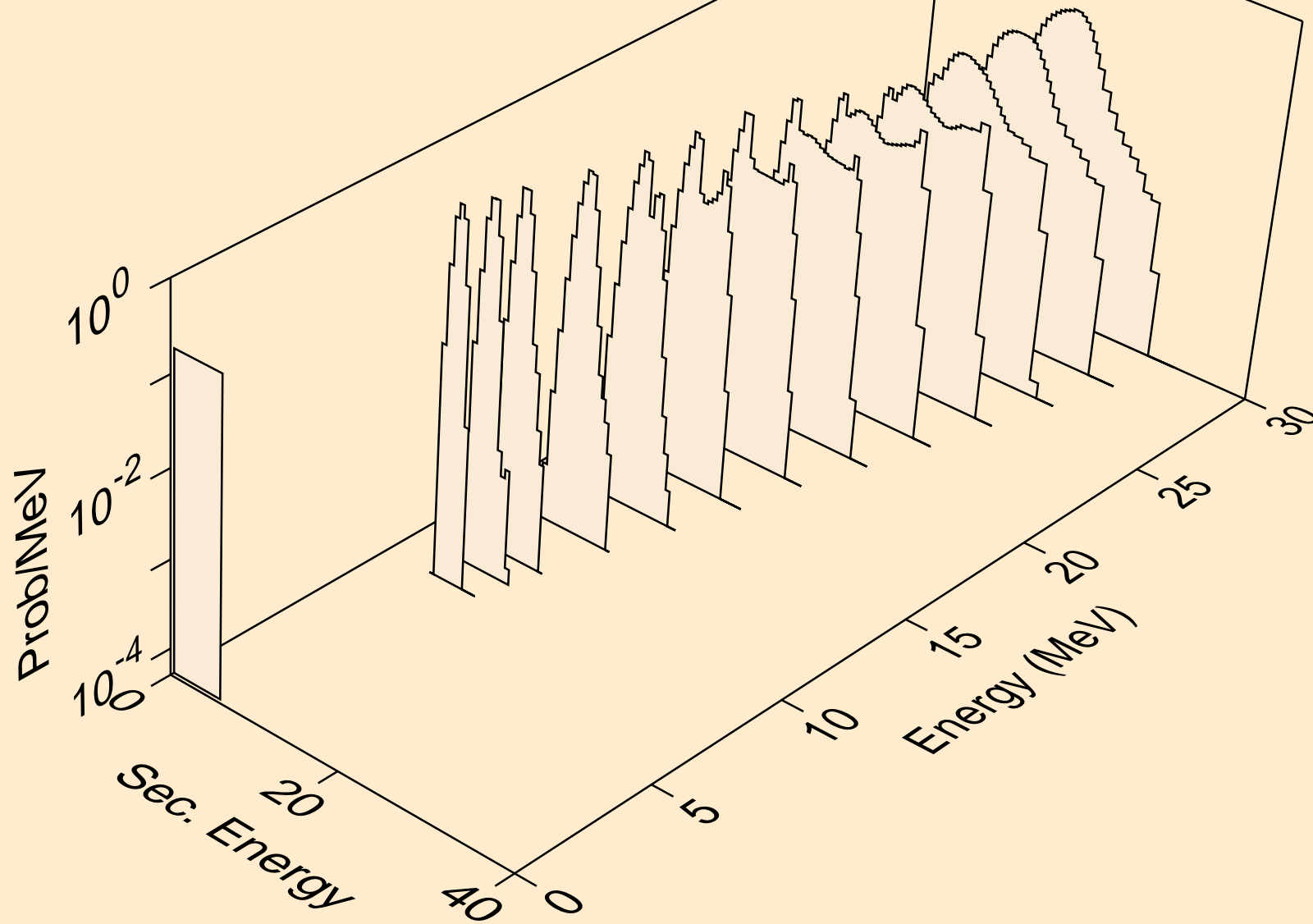
OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



OS186 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

