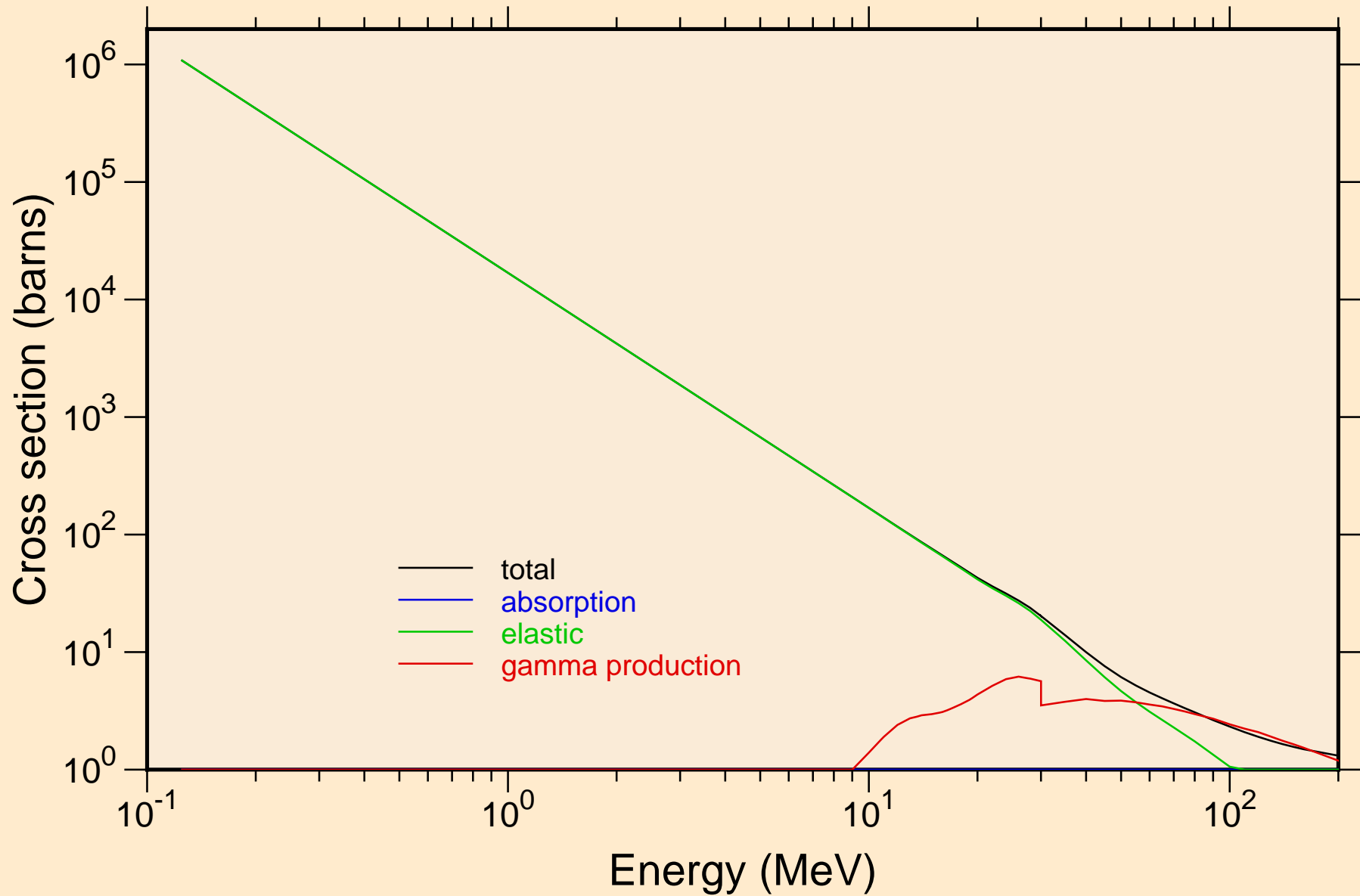


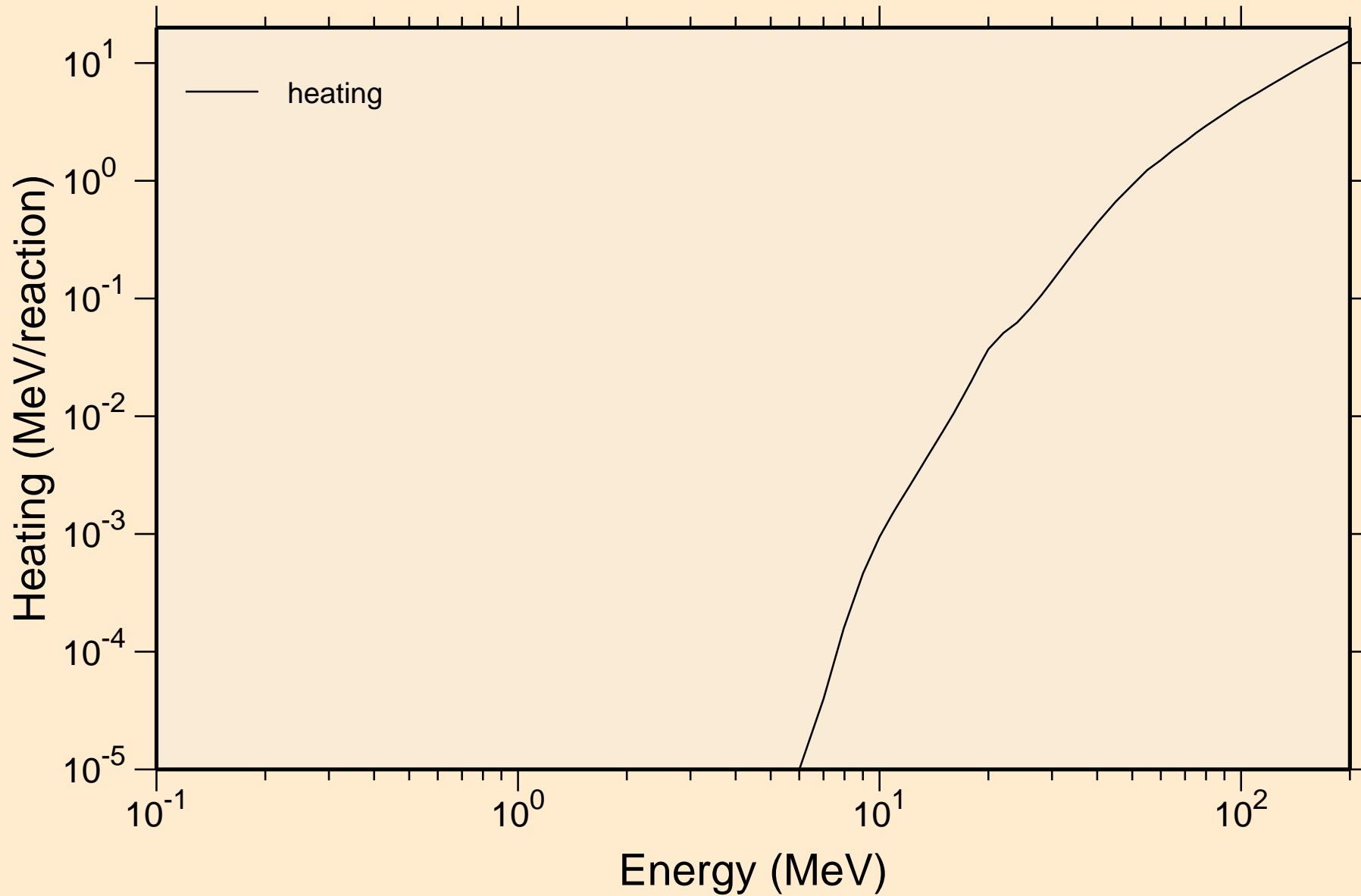
# TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



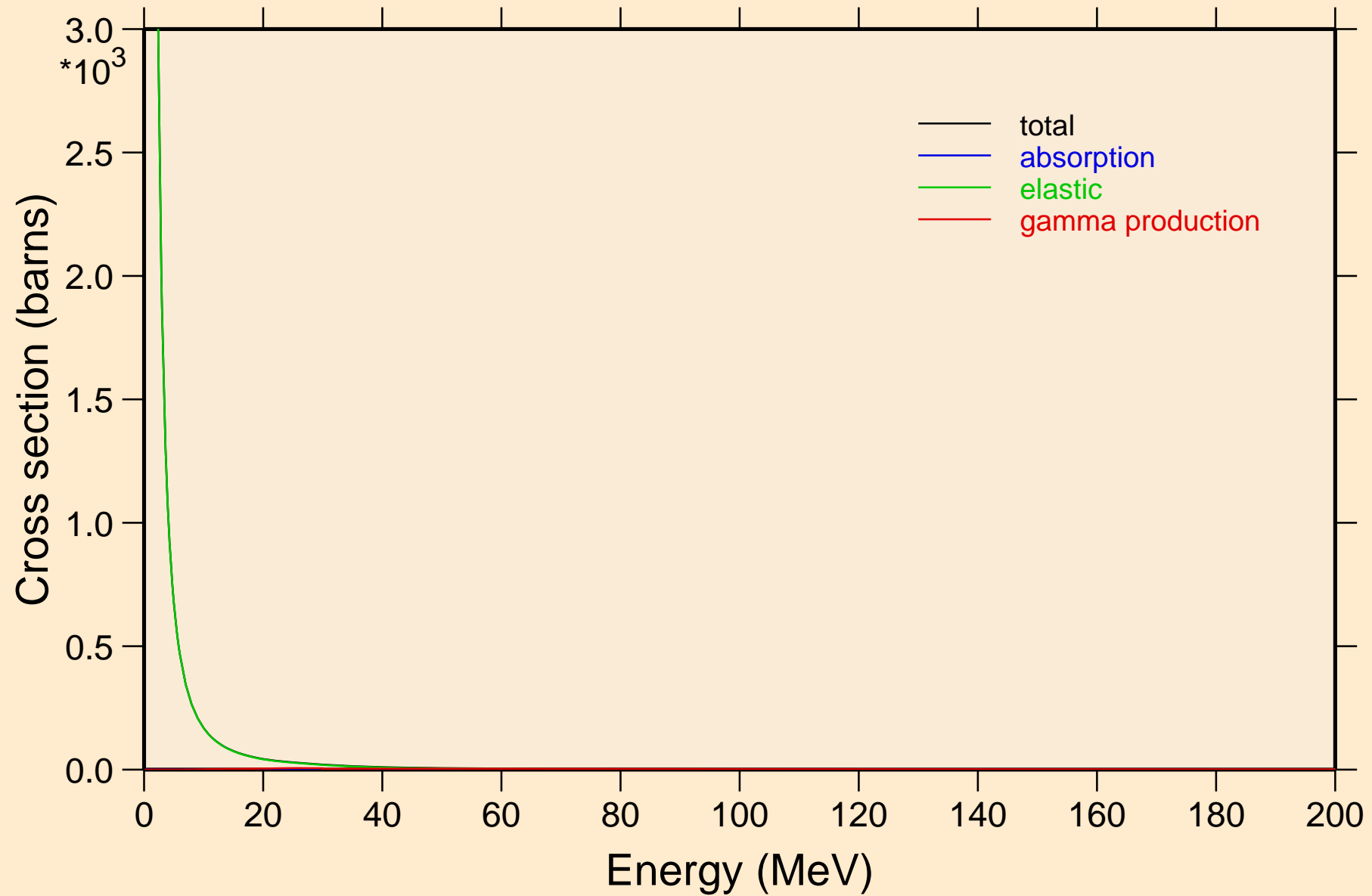
# TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



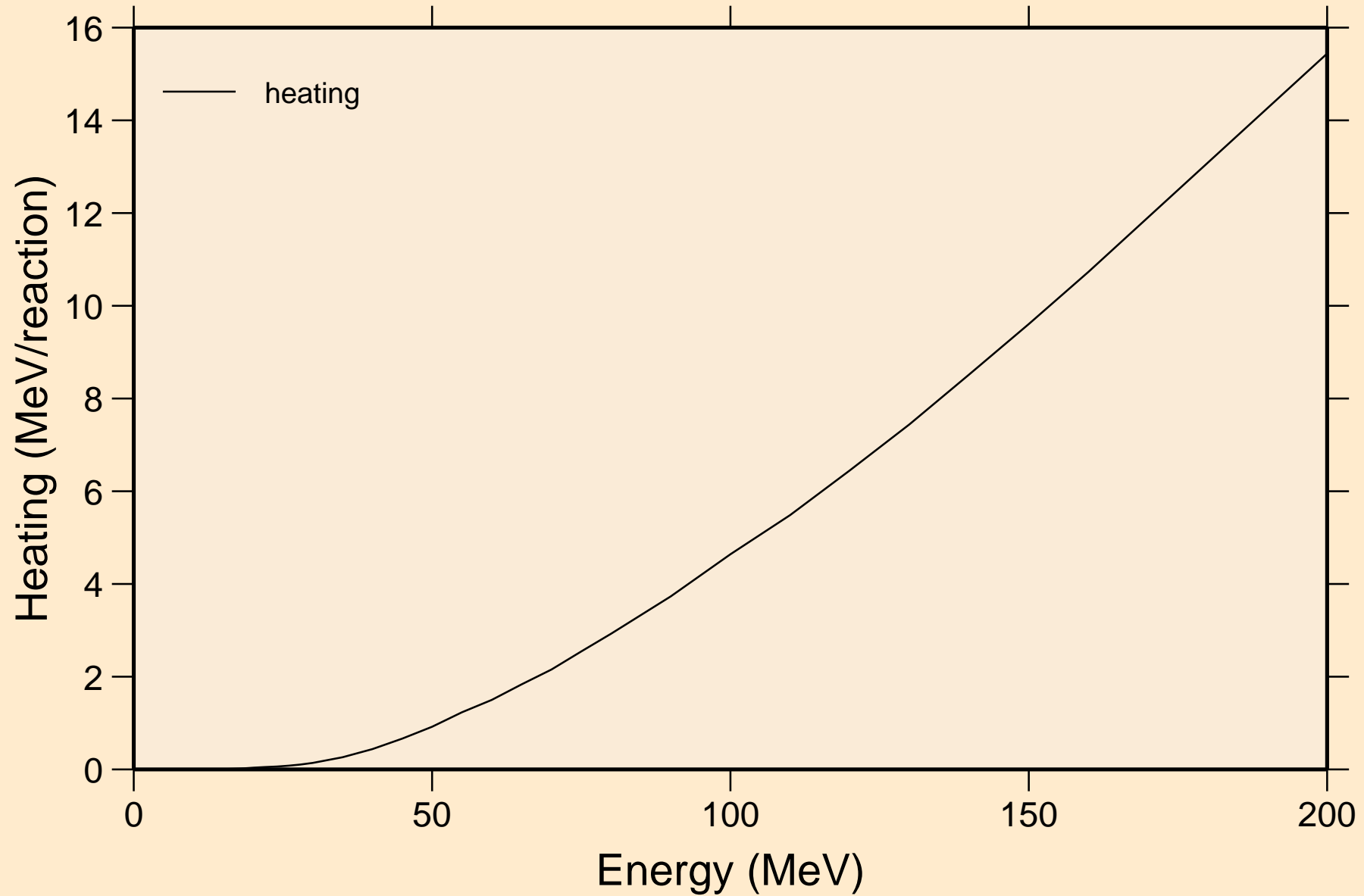
# TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

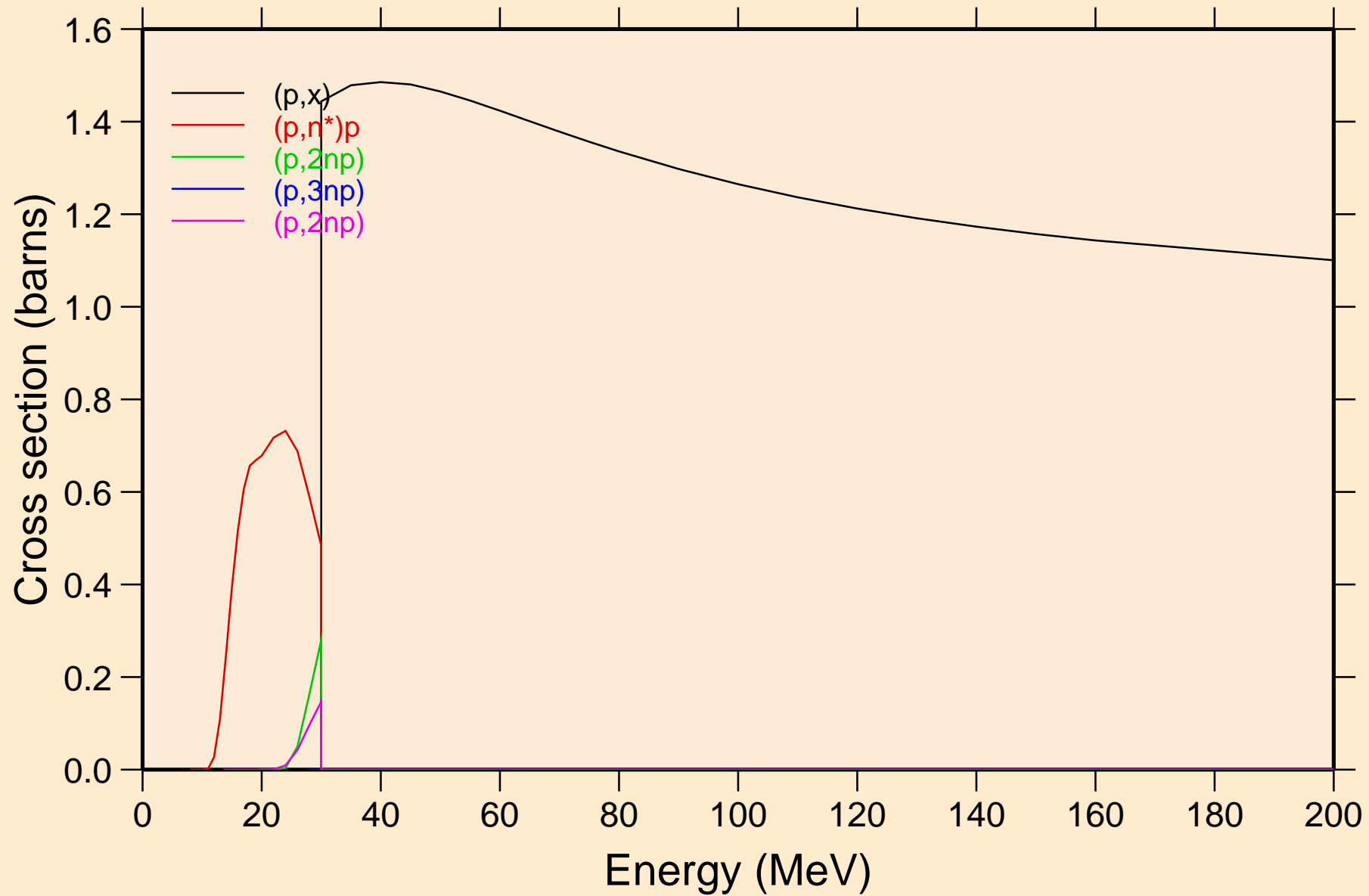


# TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

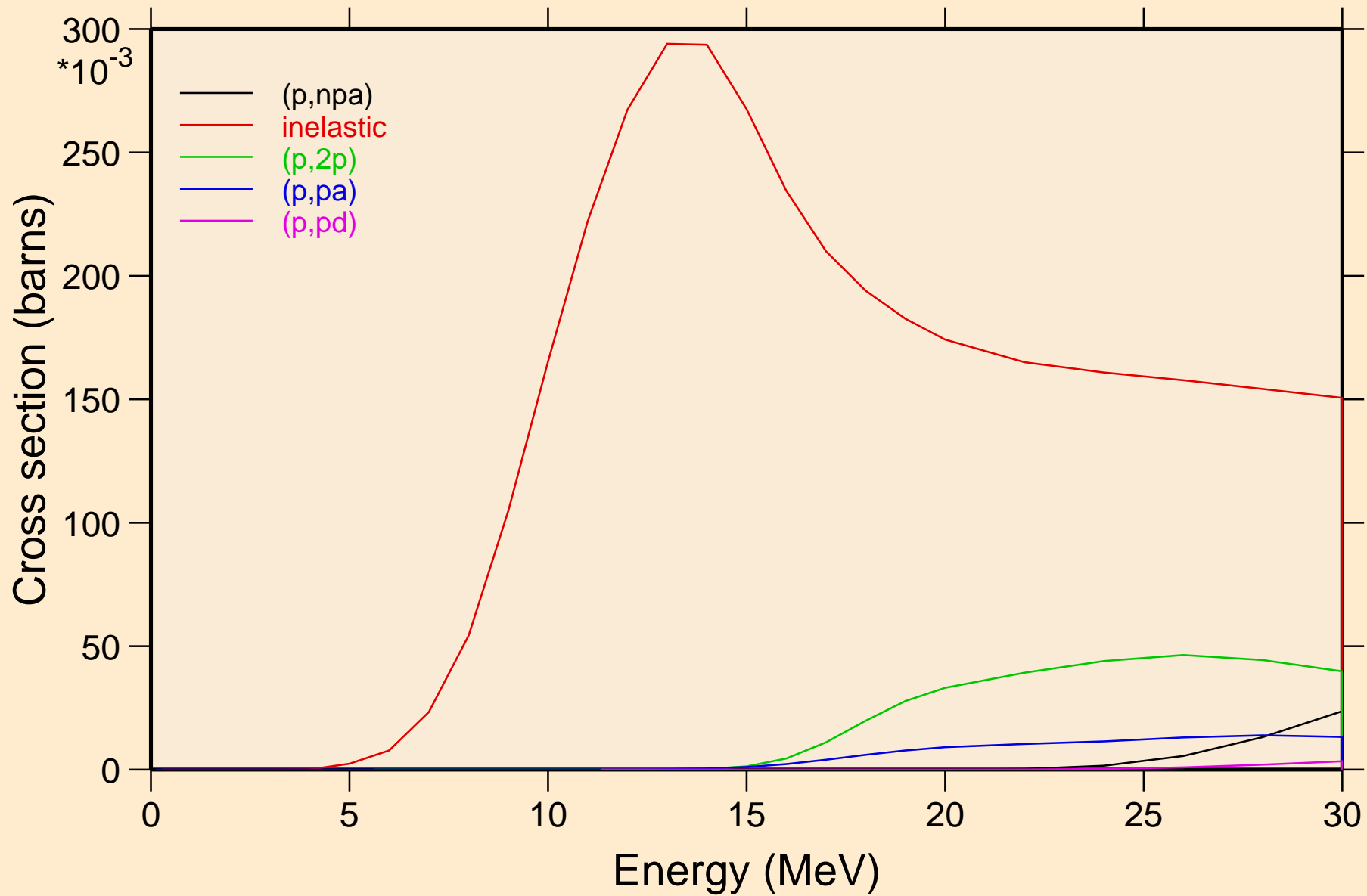


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

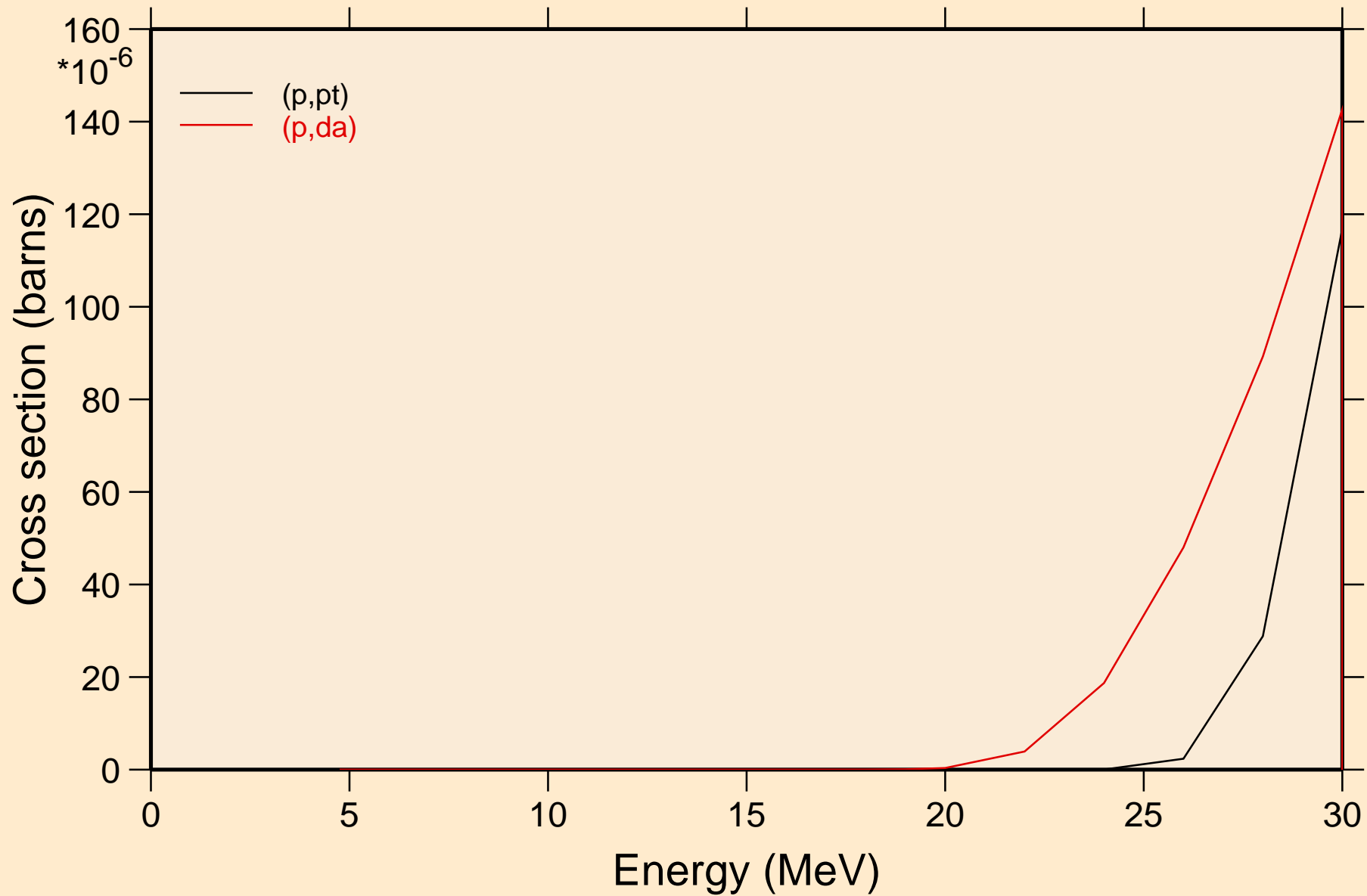


# TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

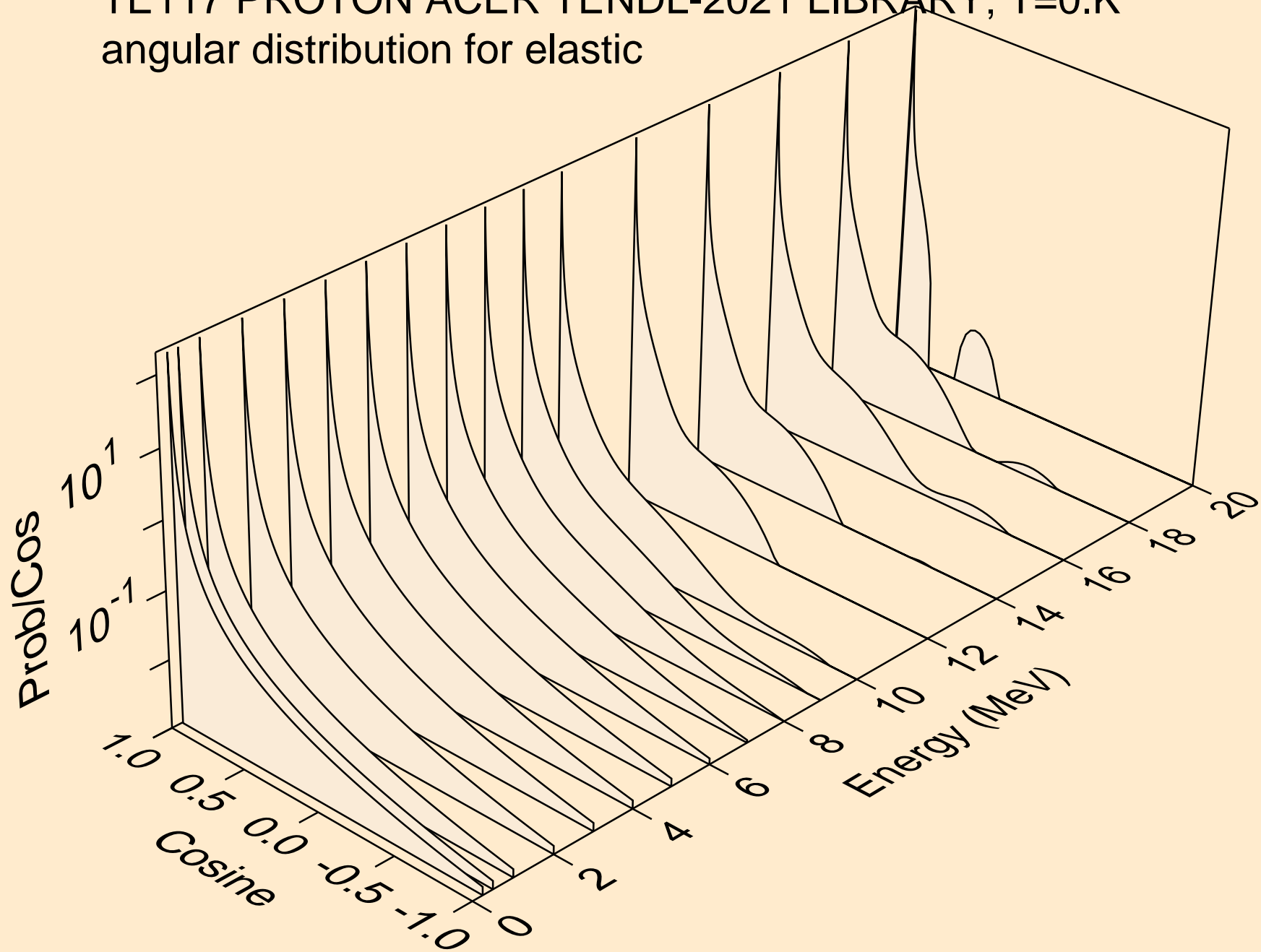
## Threshold reactions



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

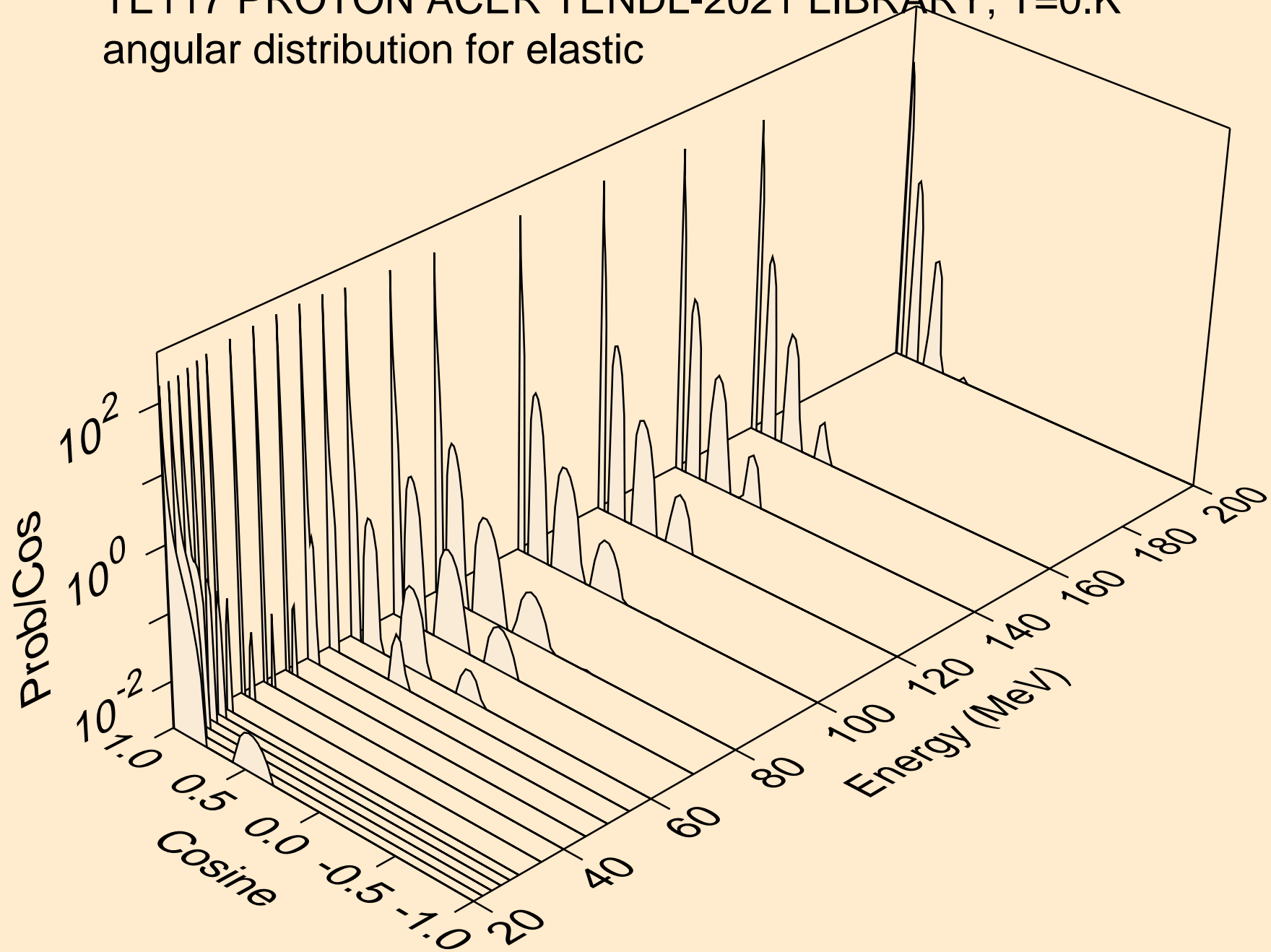


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

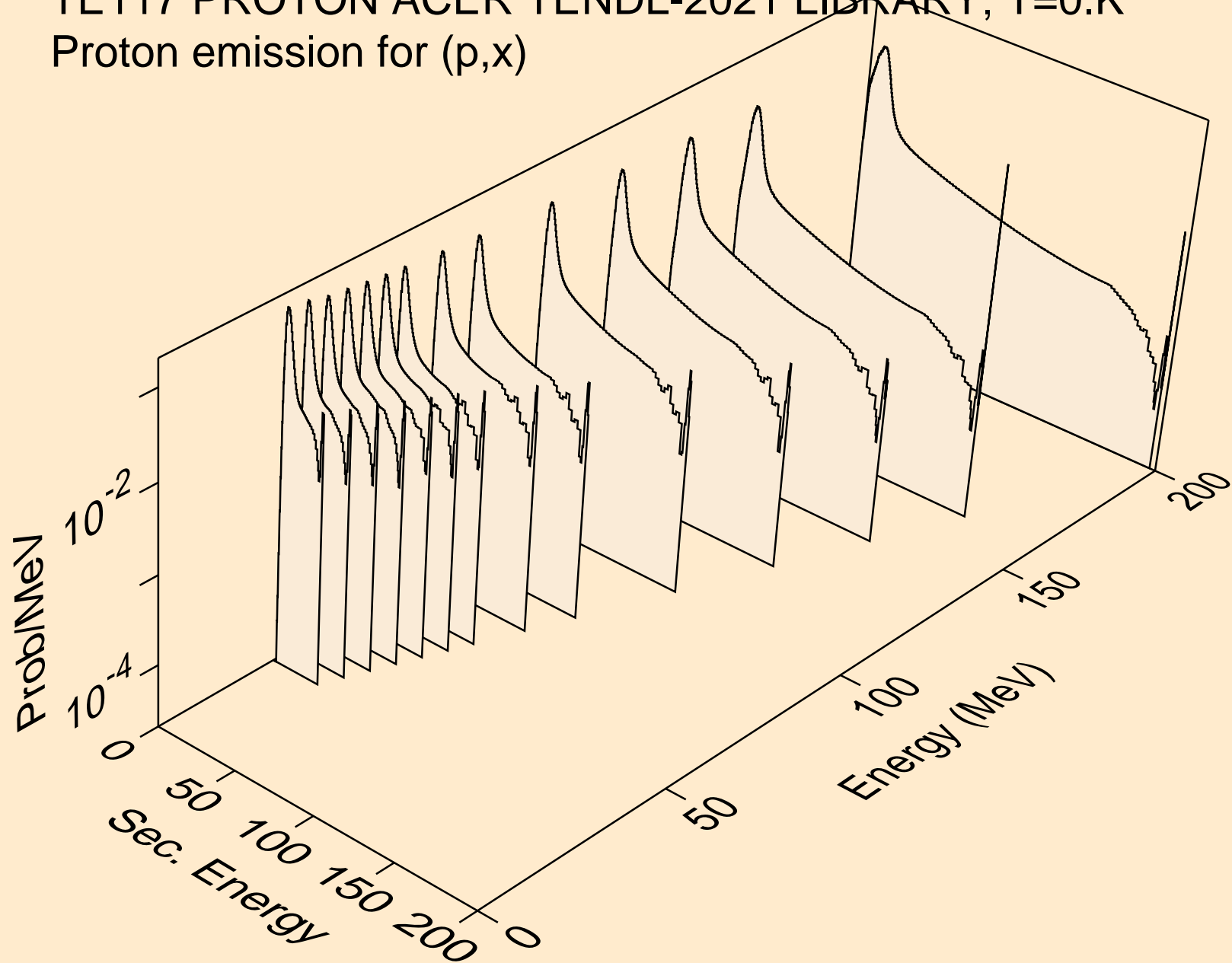




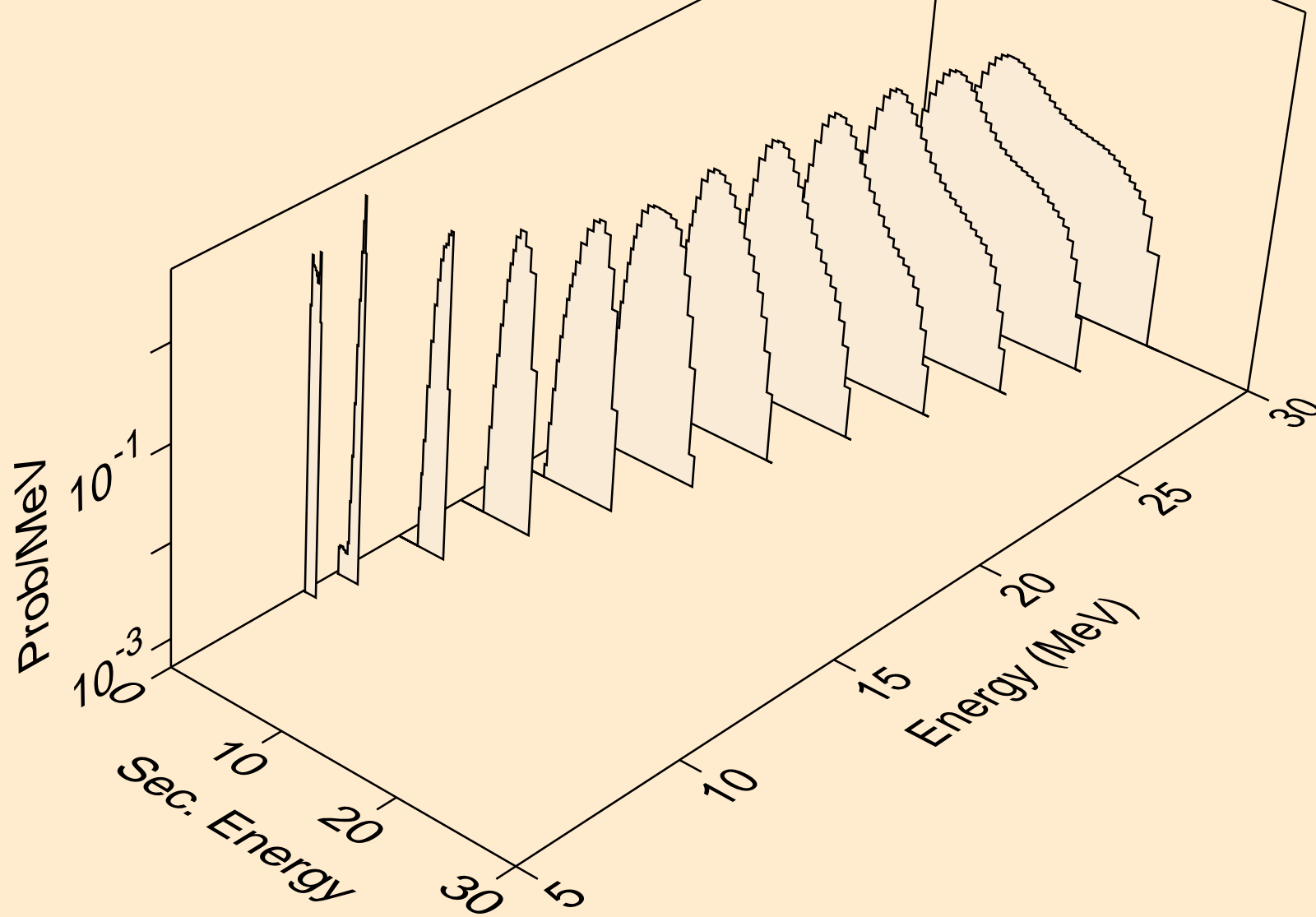
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



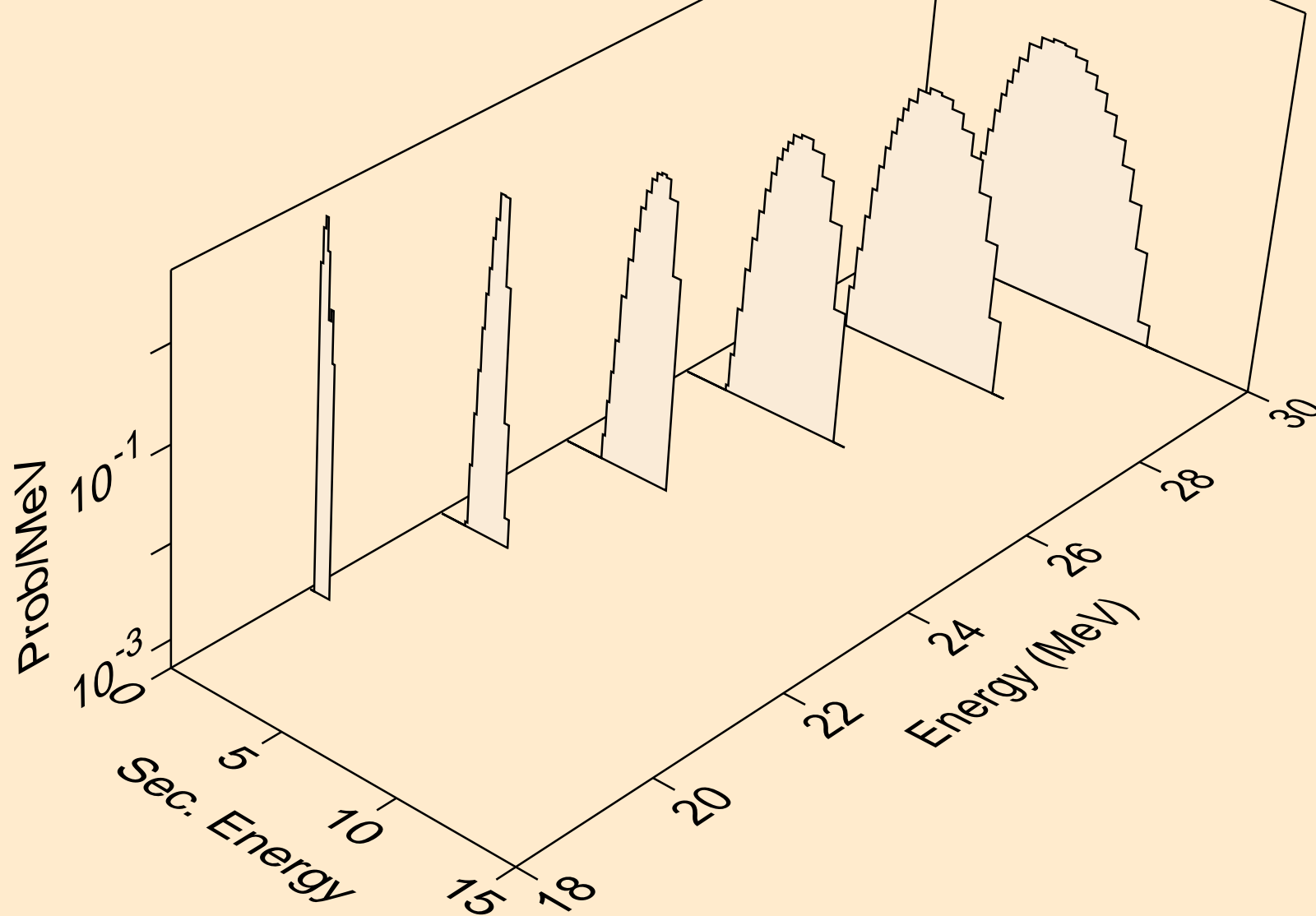
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



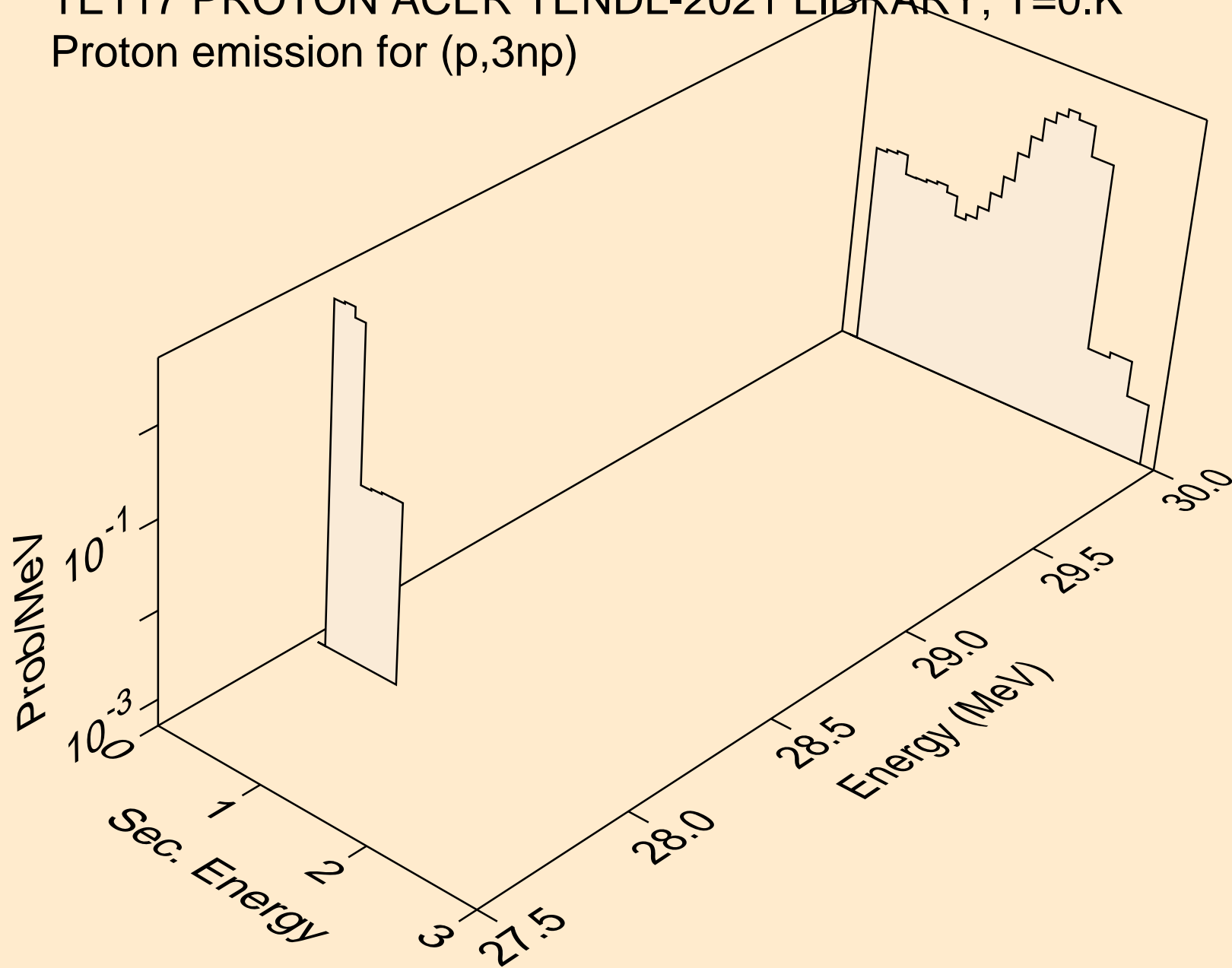
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



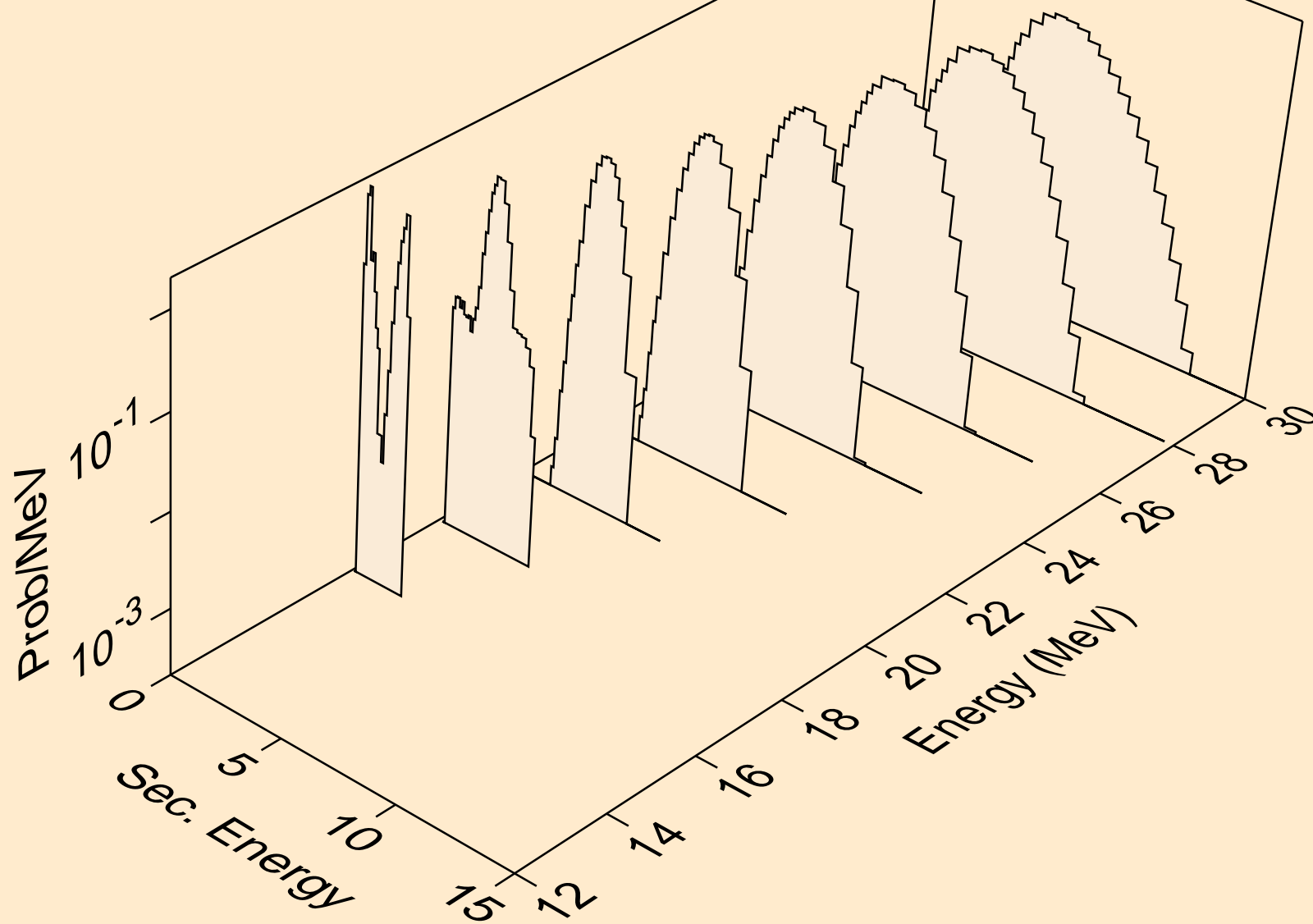
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



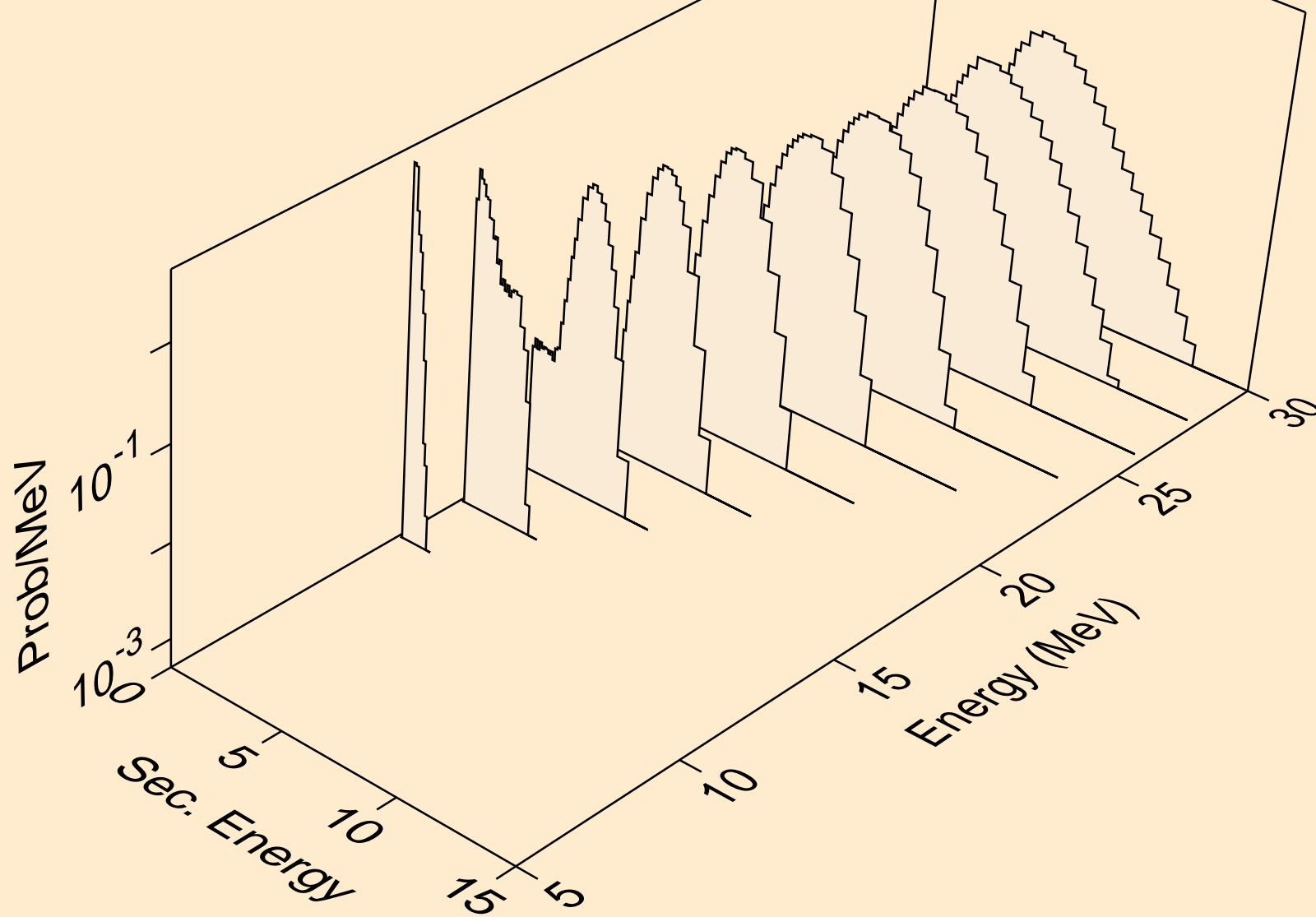
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



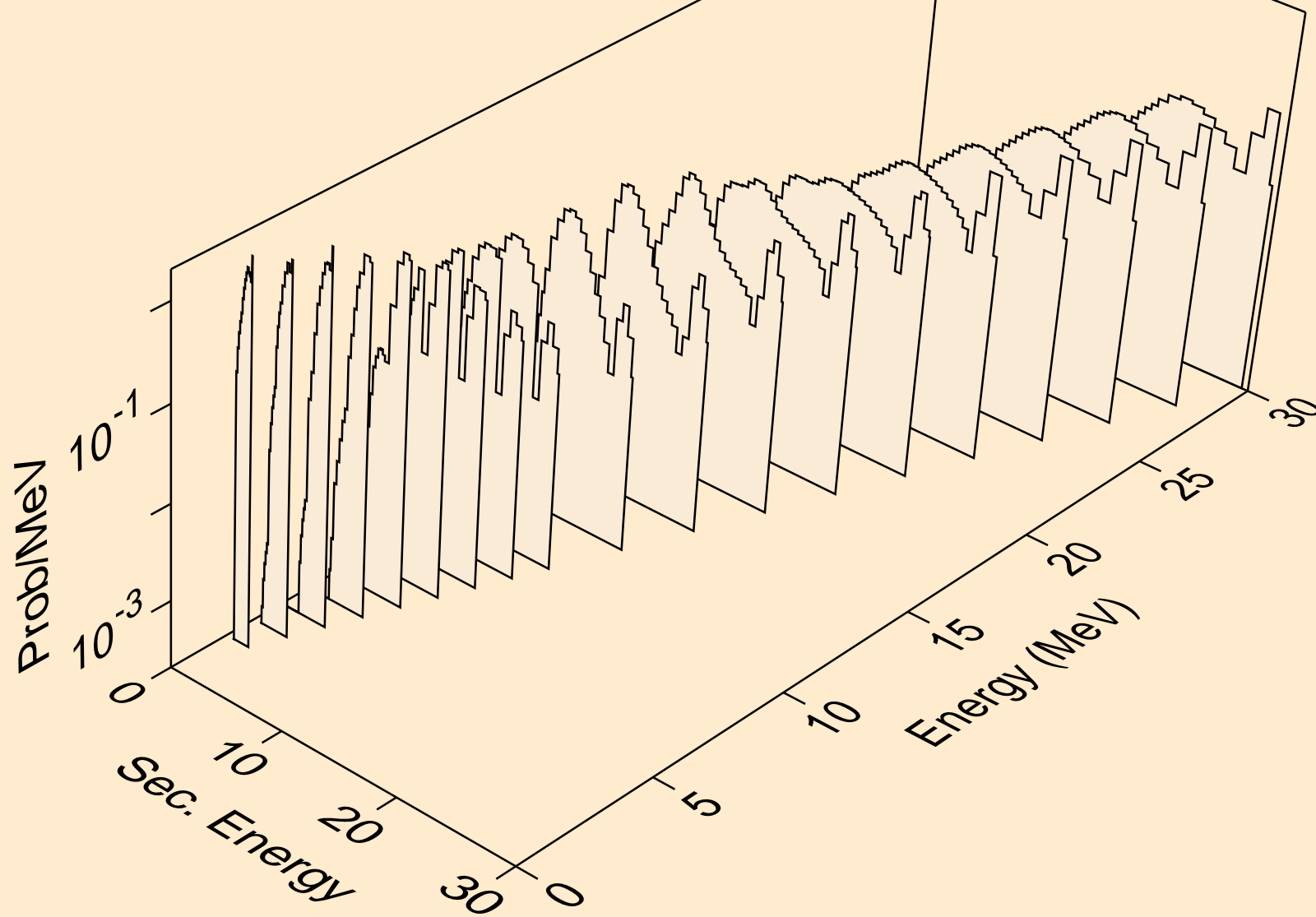
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

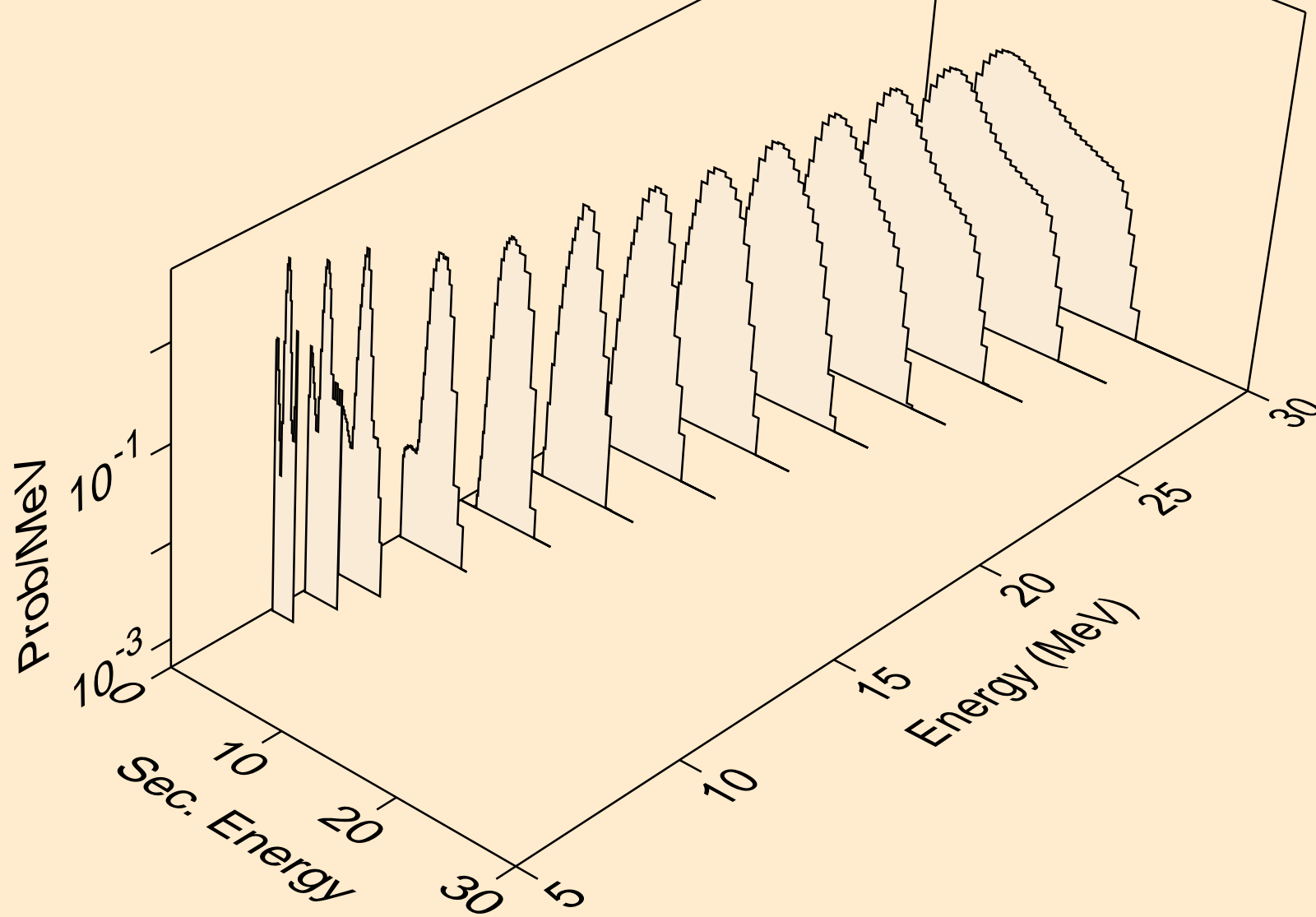


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

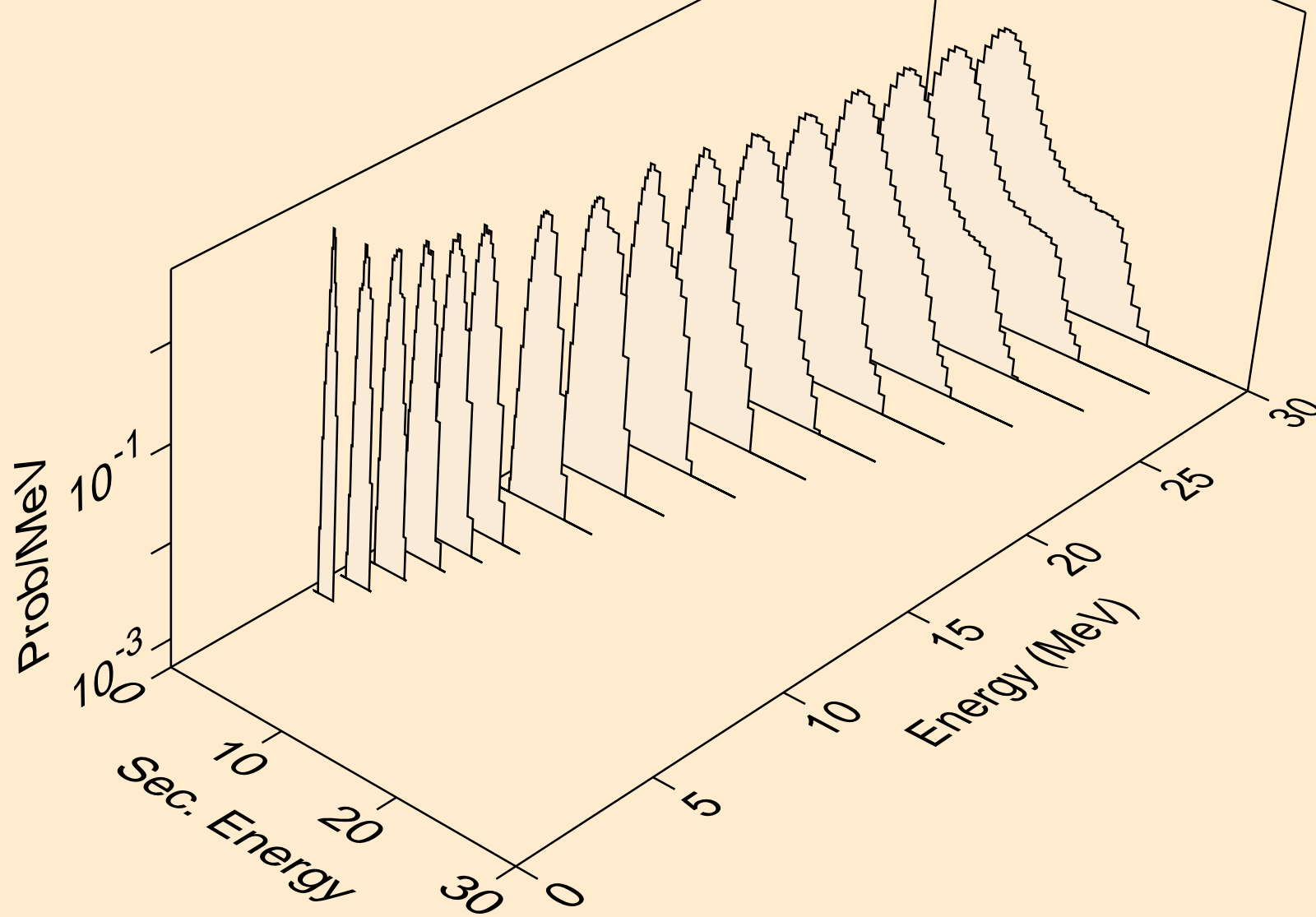




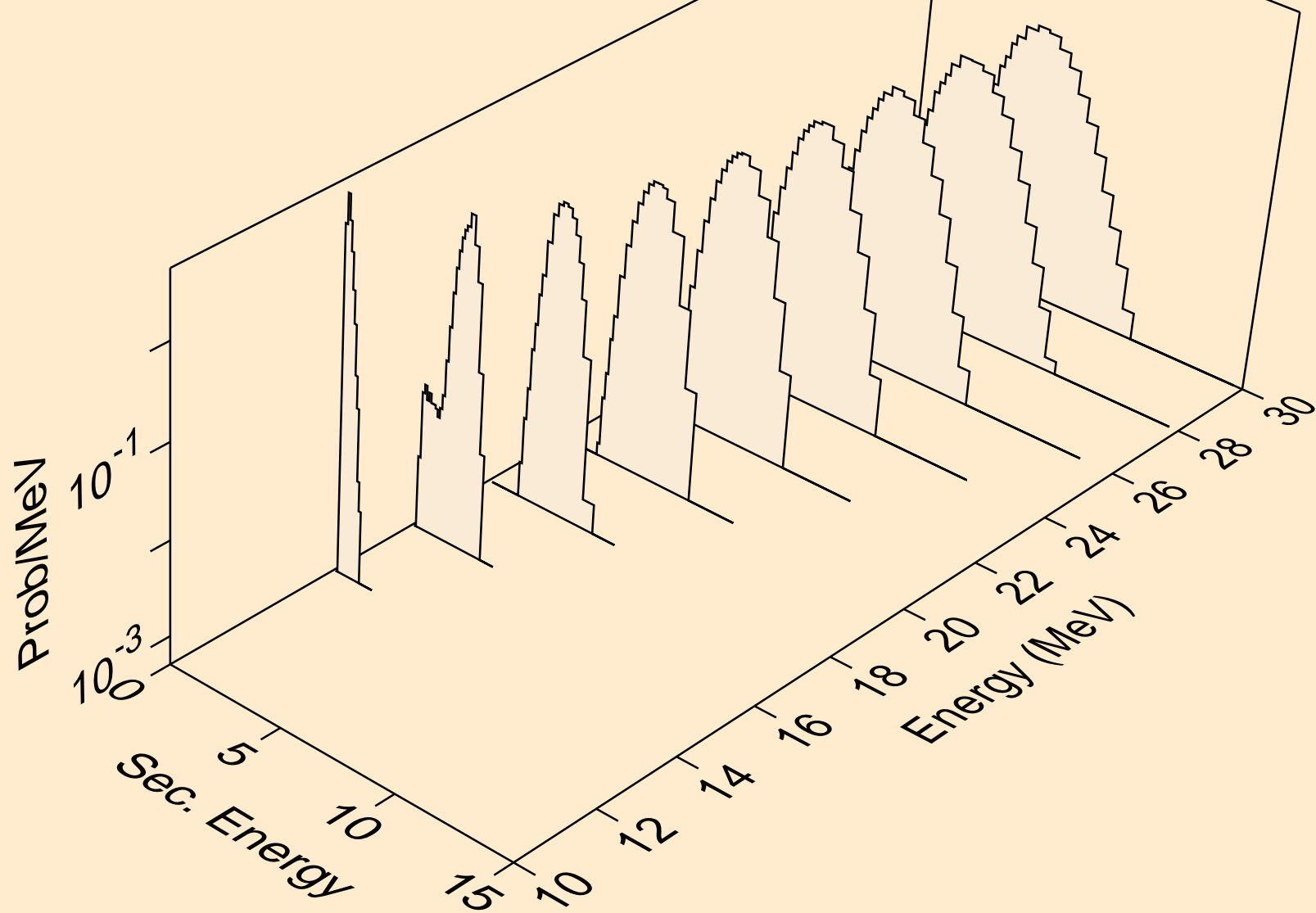
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



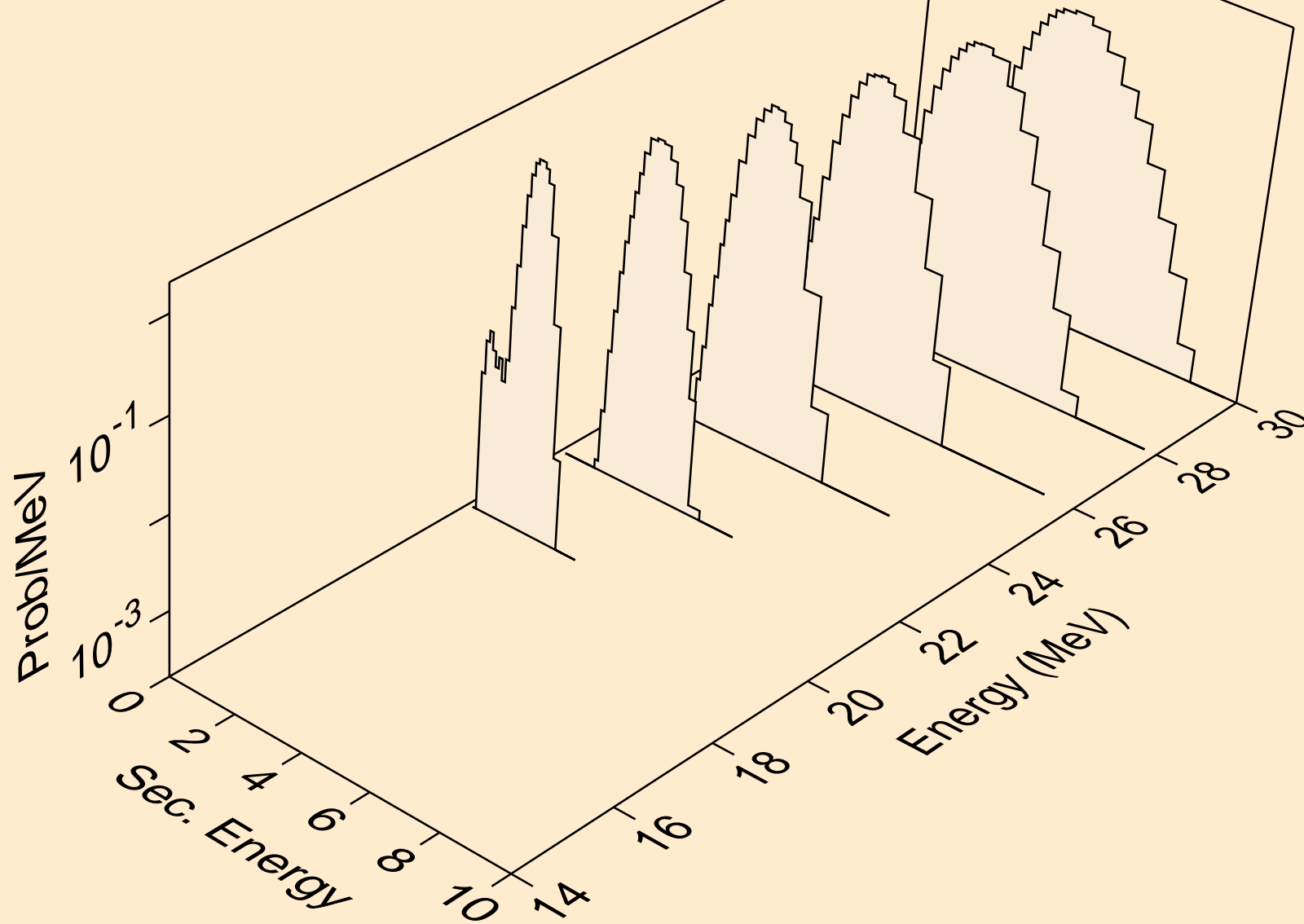
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



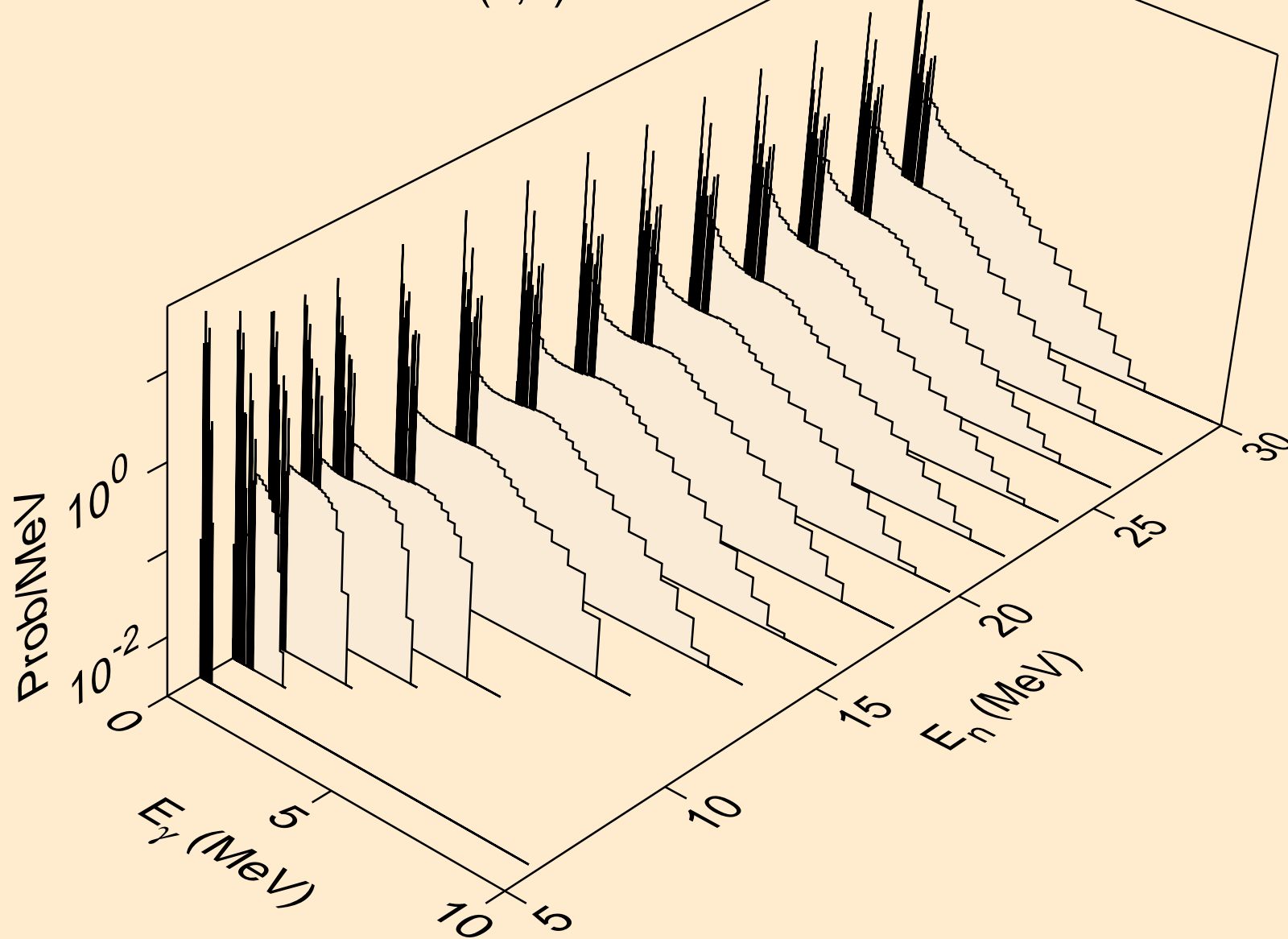
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)

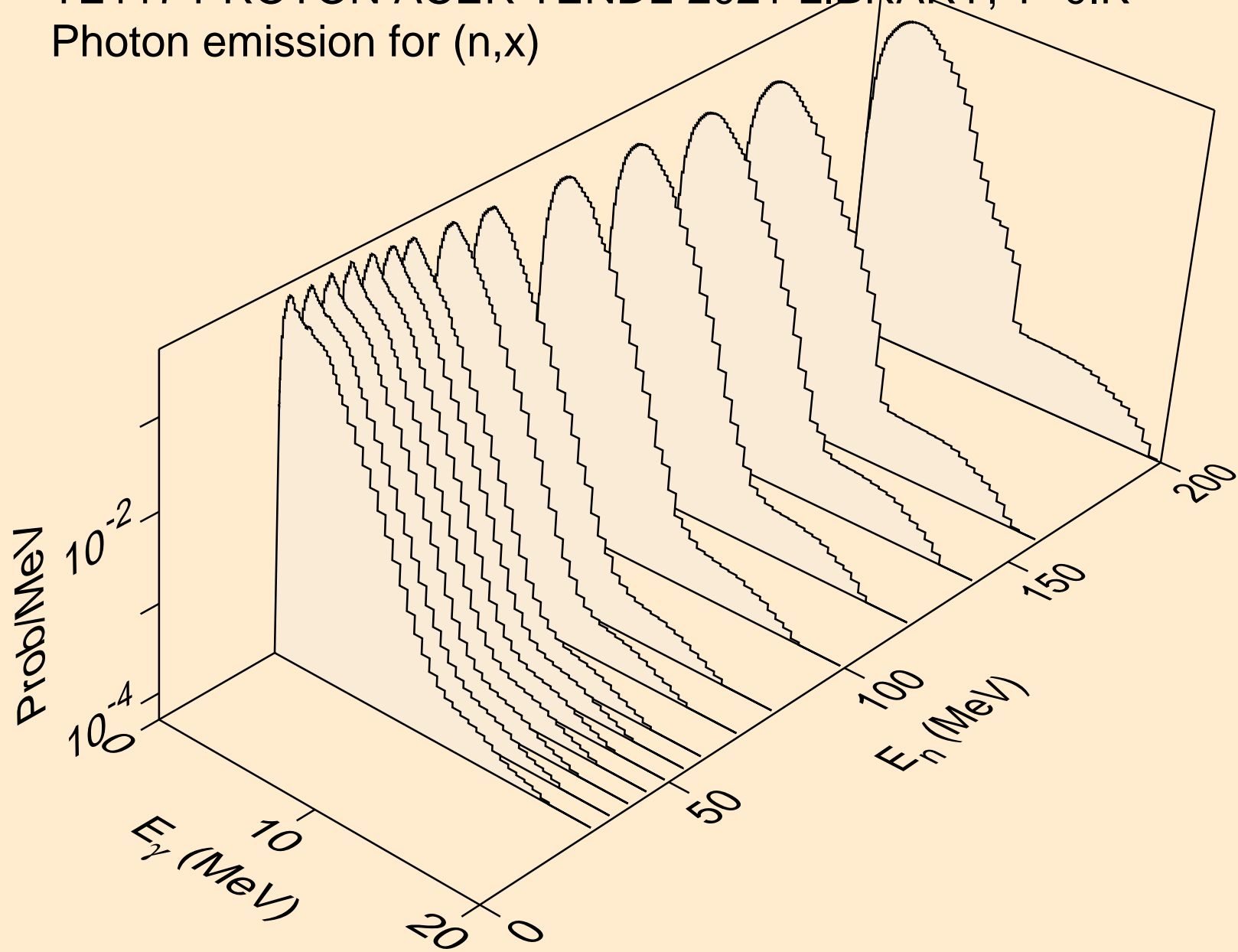


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

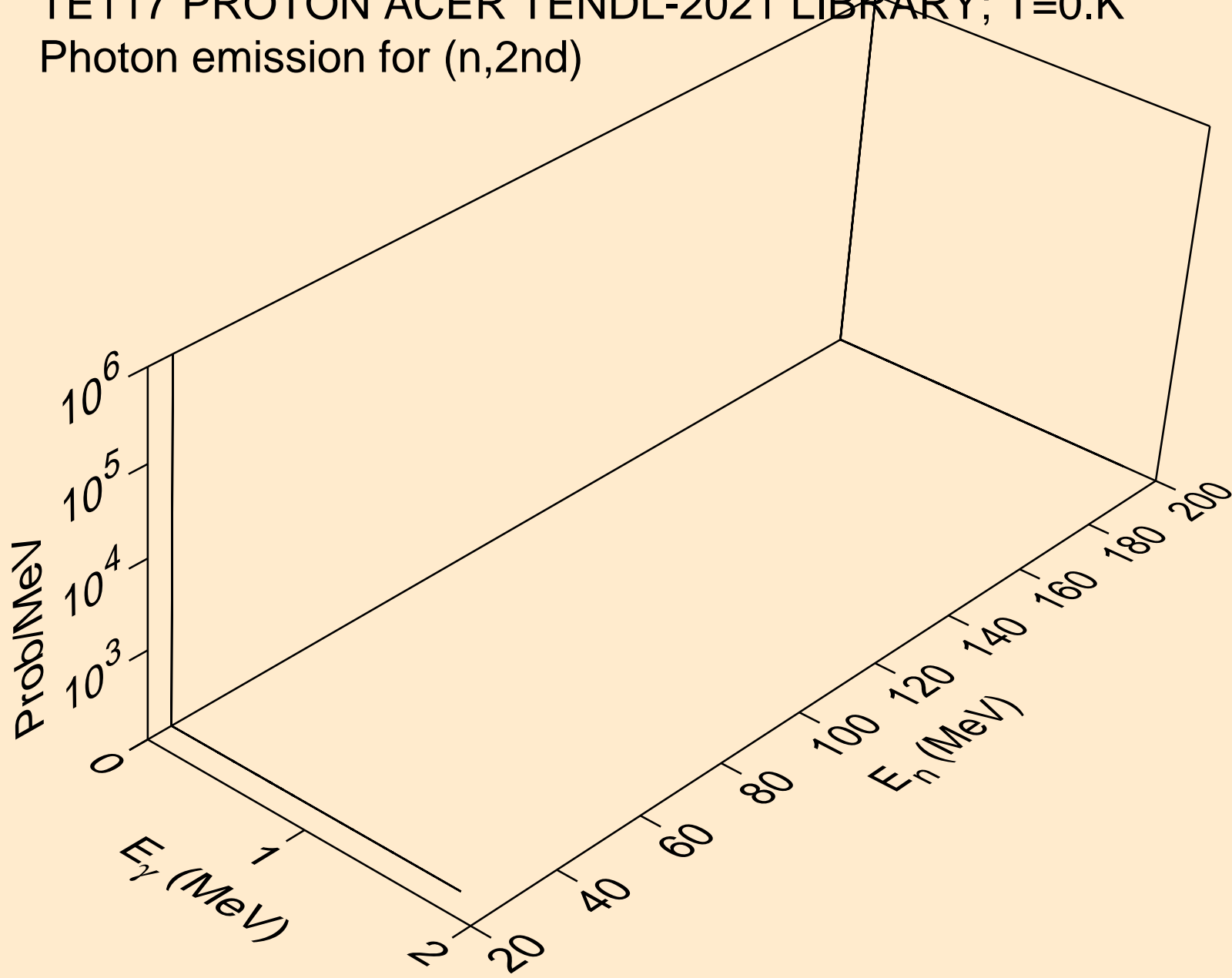


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

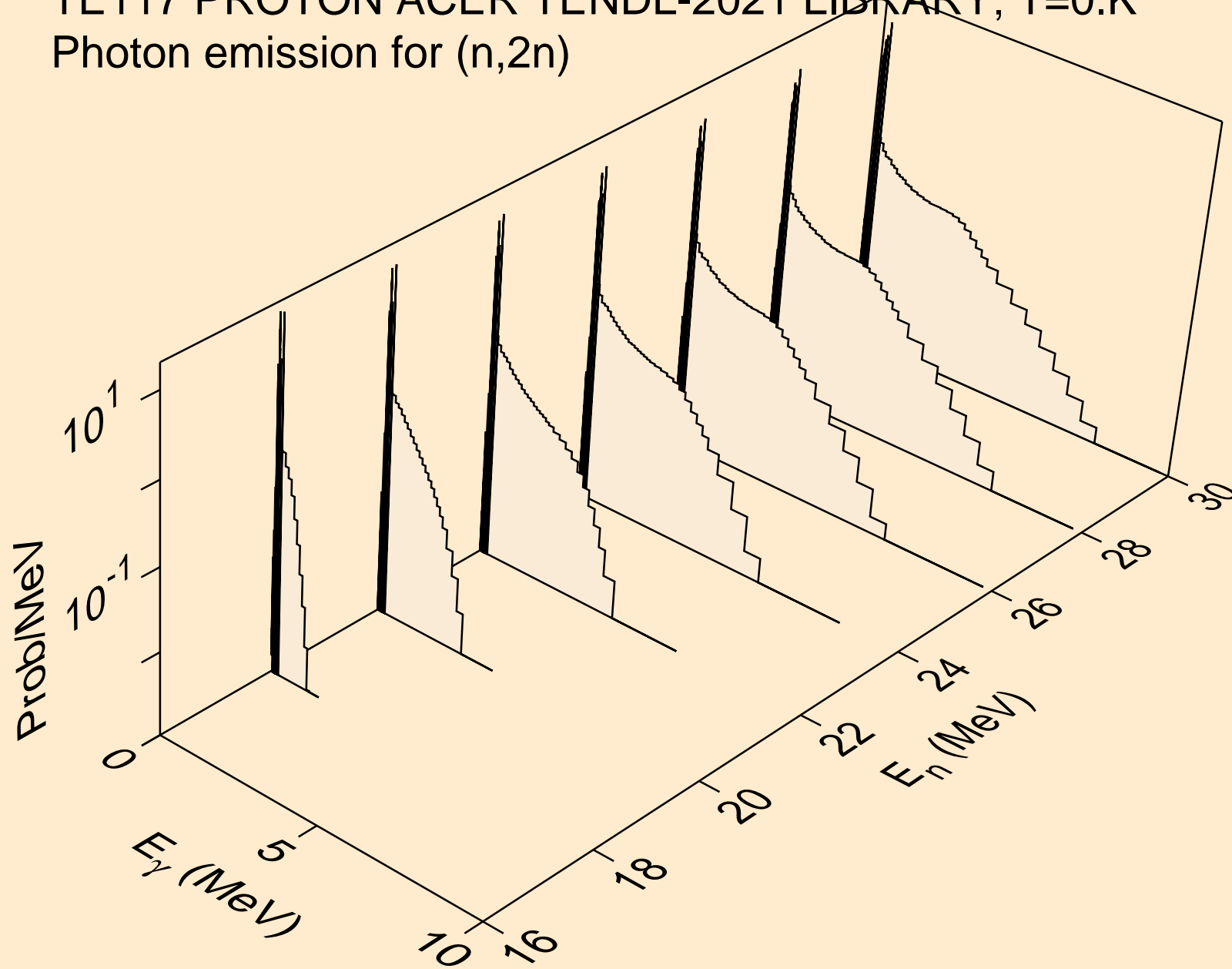
Photon emission for (n,x)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

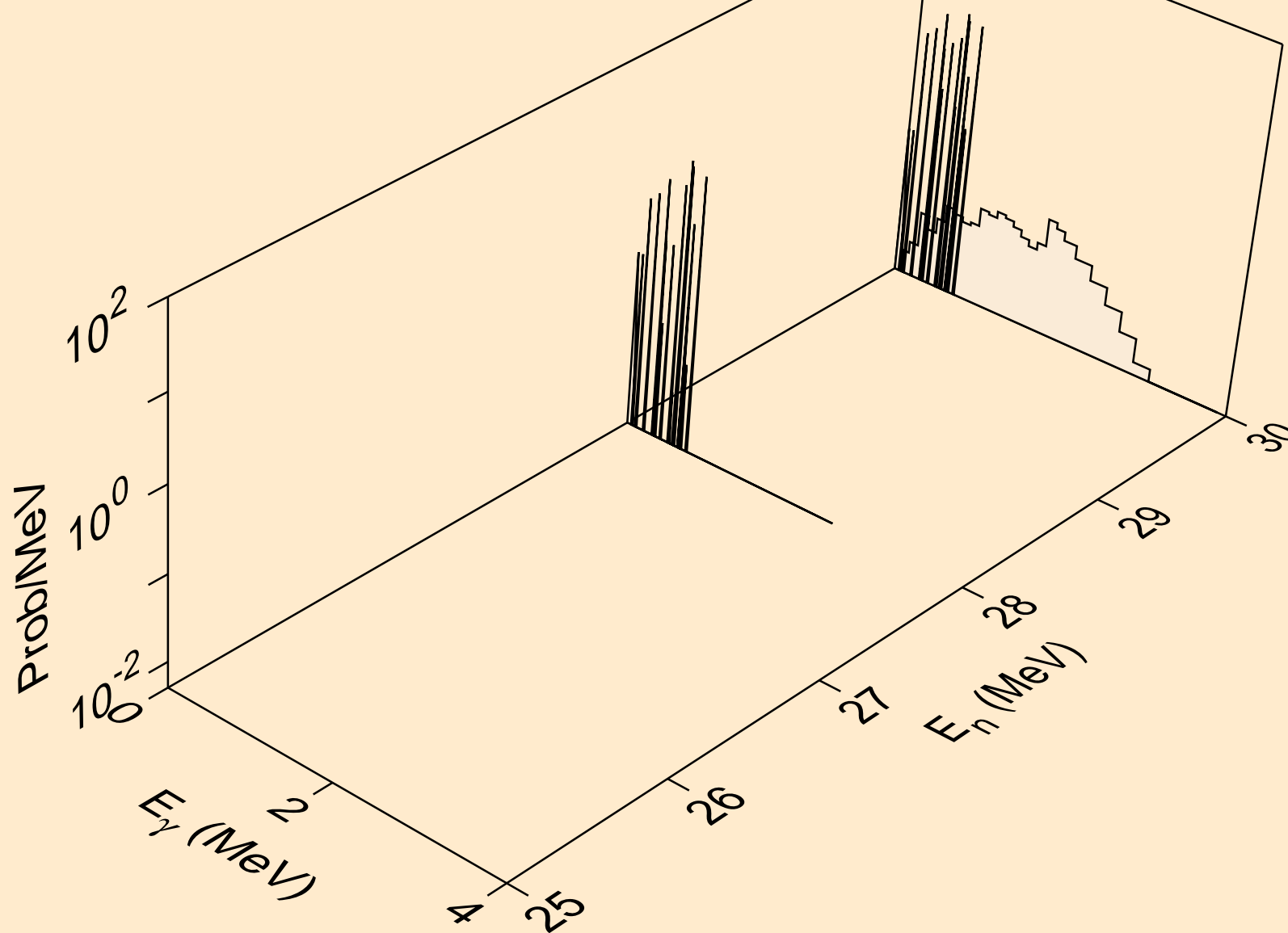


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)





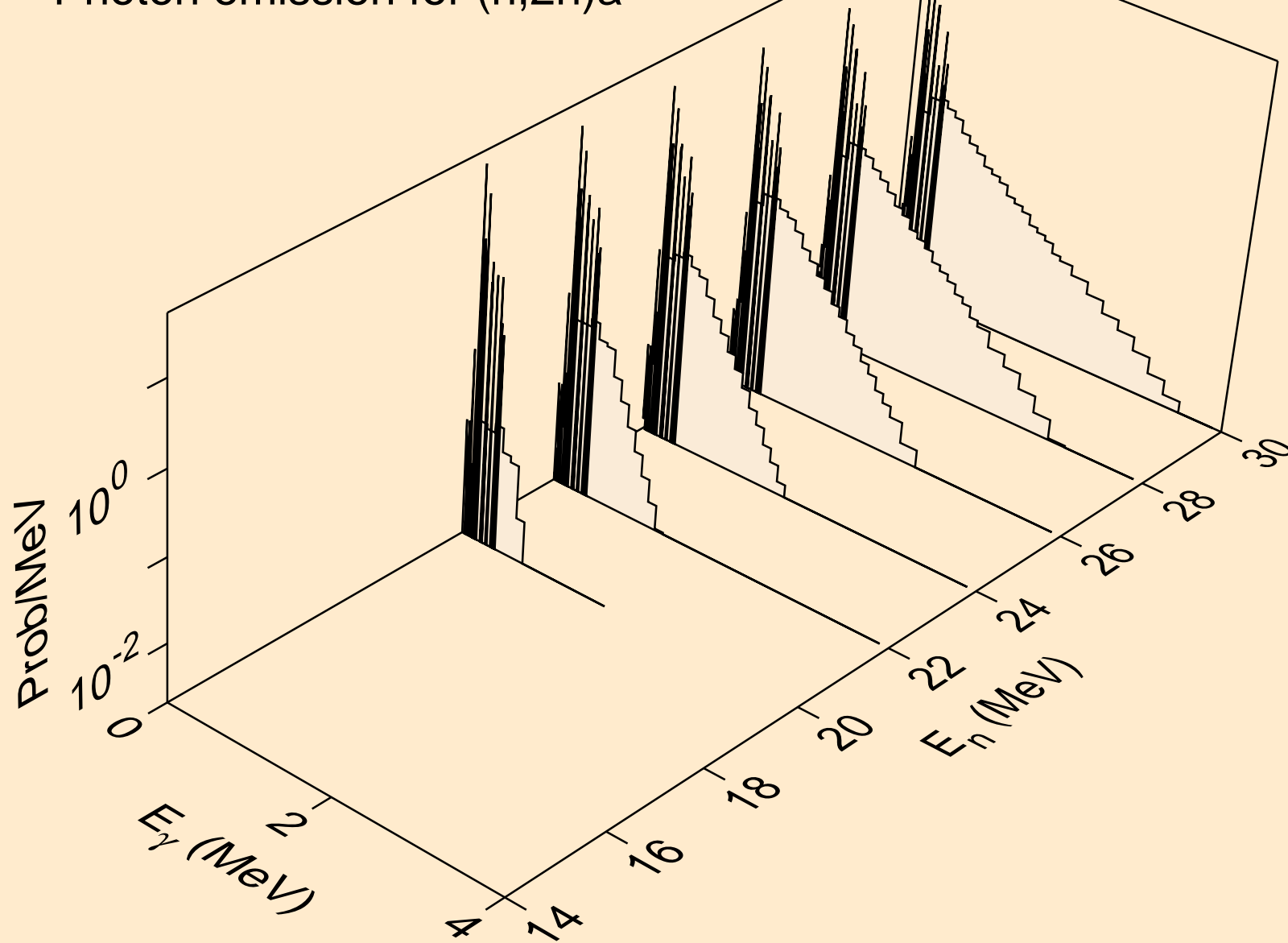
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Photon emission for (n,3n)



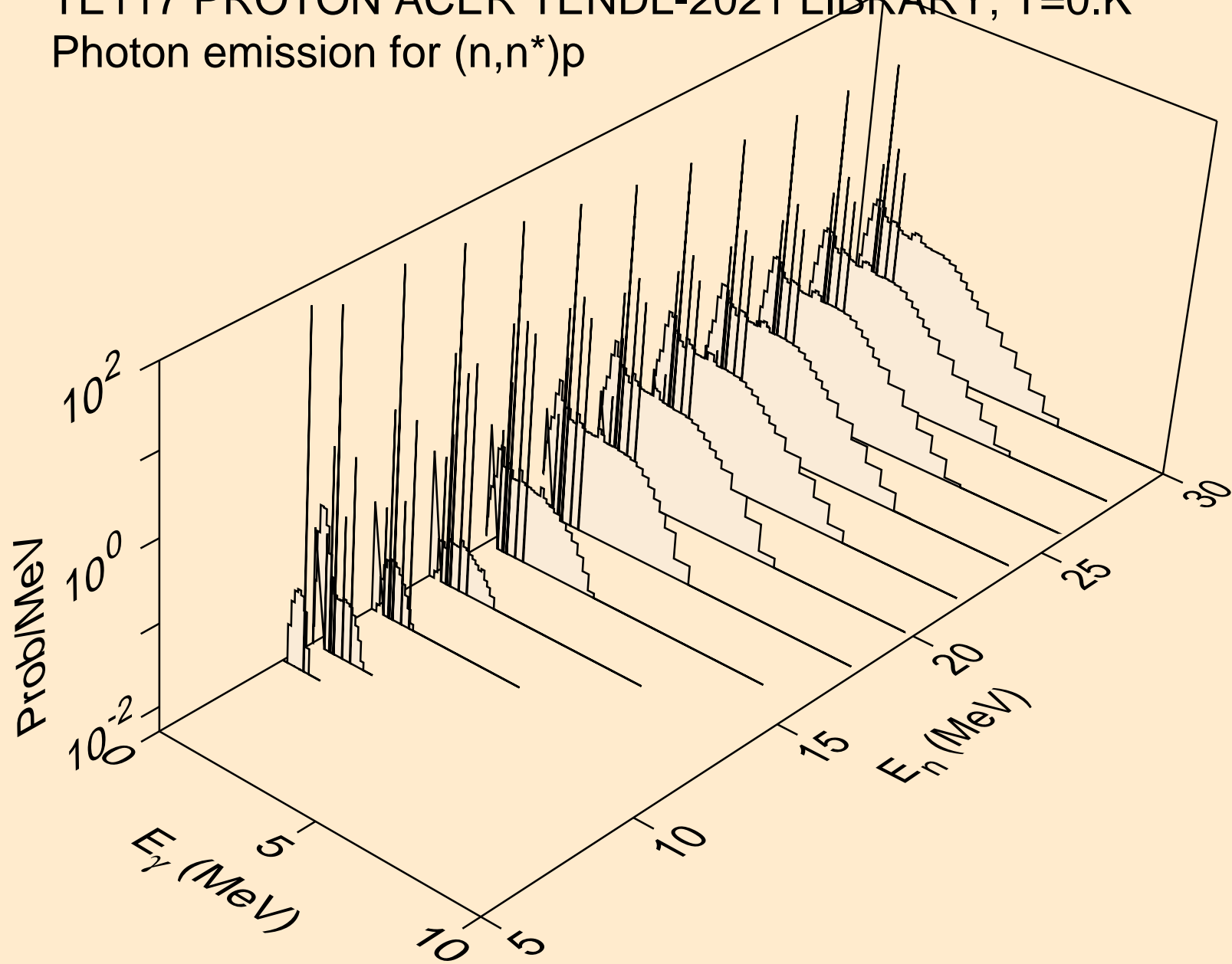
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



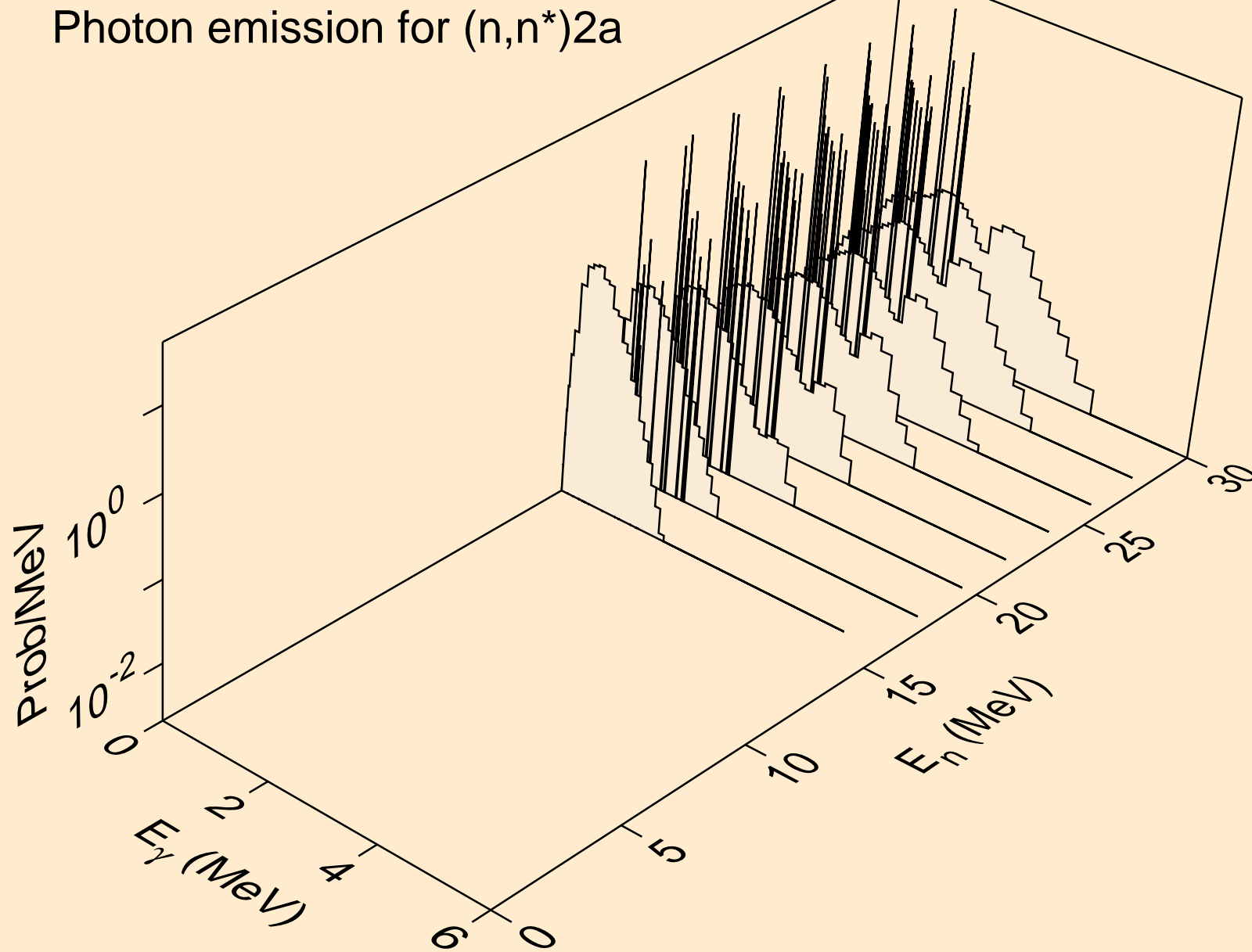
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Photon emission for (n,2n)a



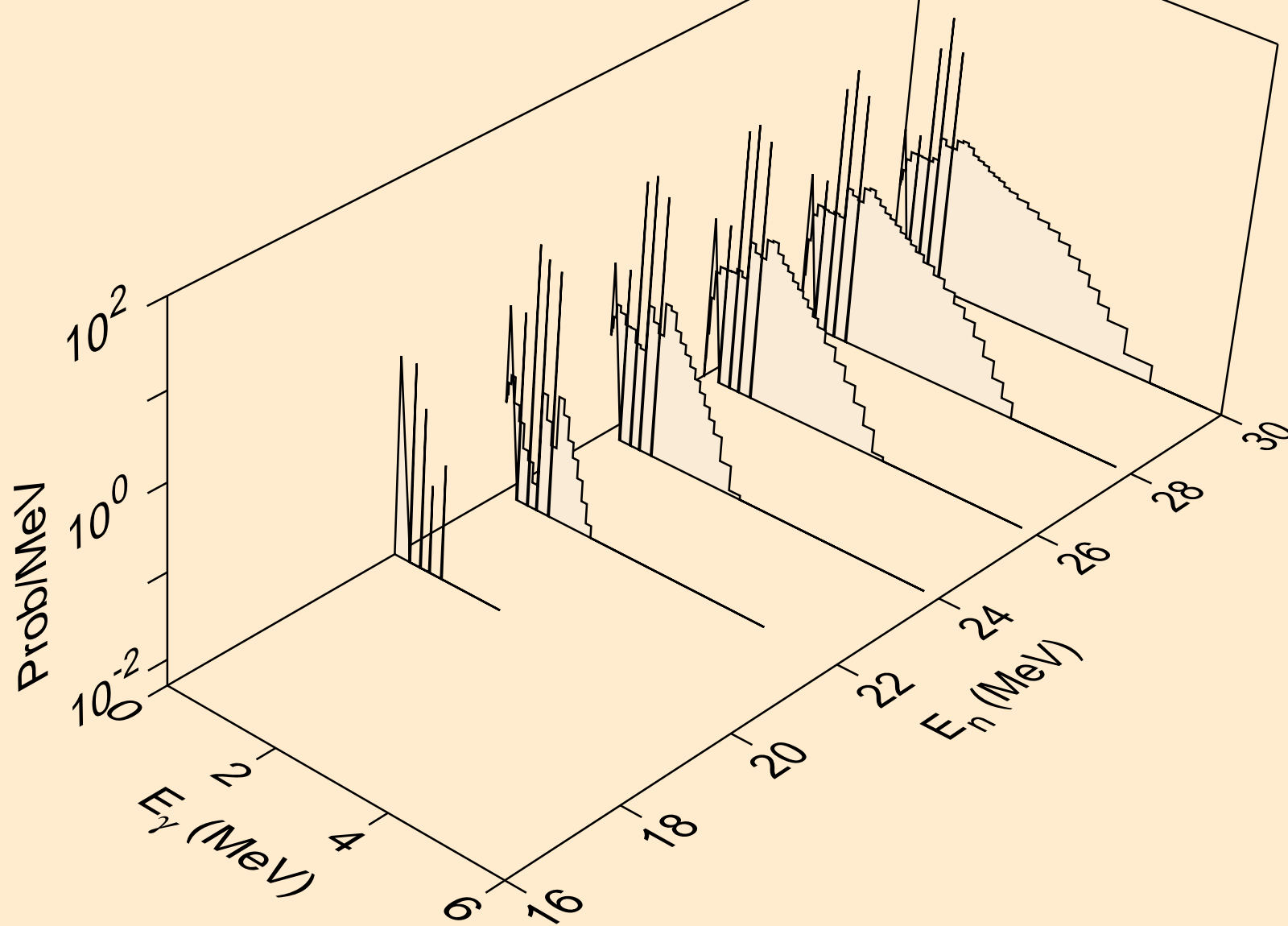
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Photon emission for (n,n\*)p



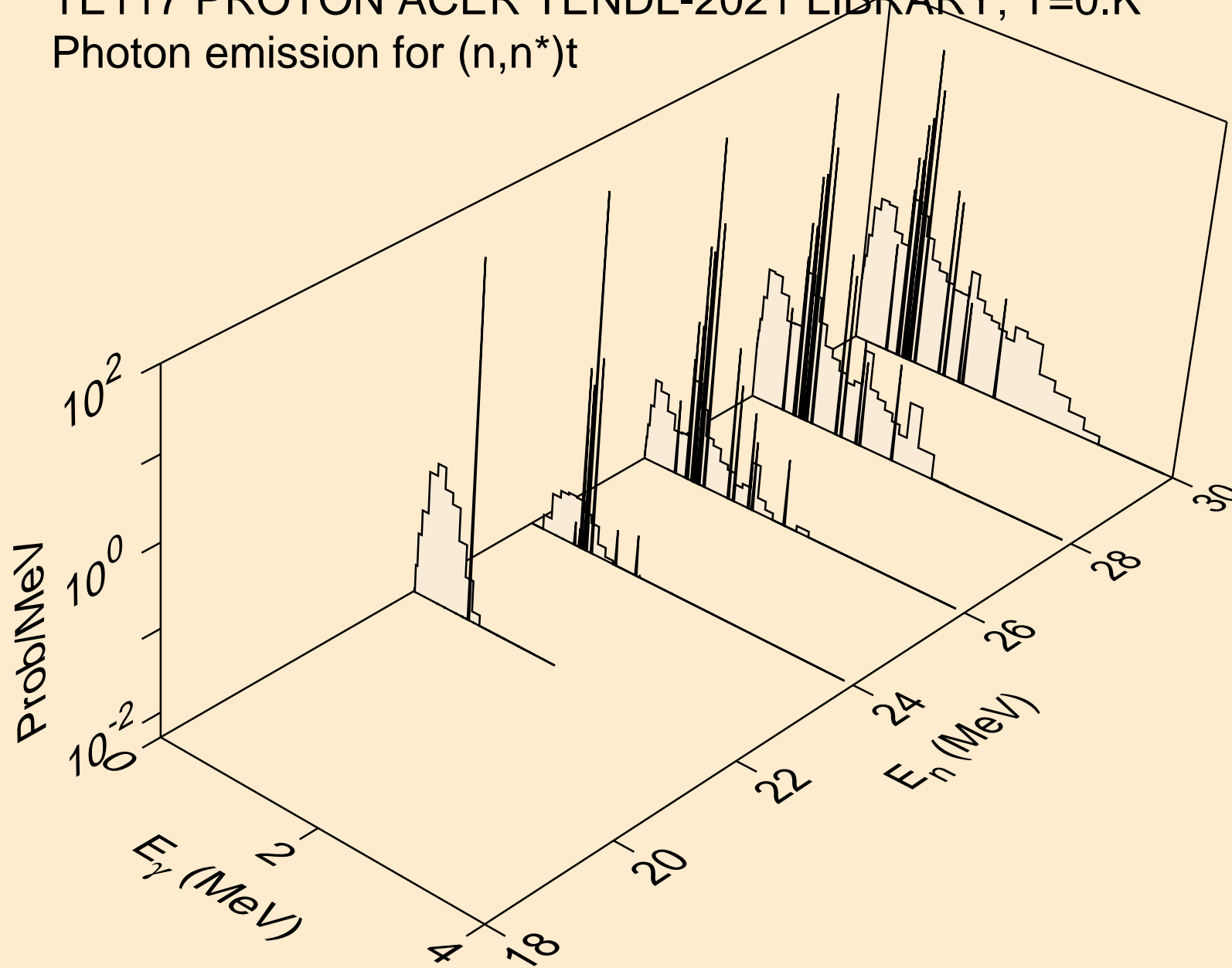
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Photon emission for (n,n\*)2a



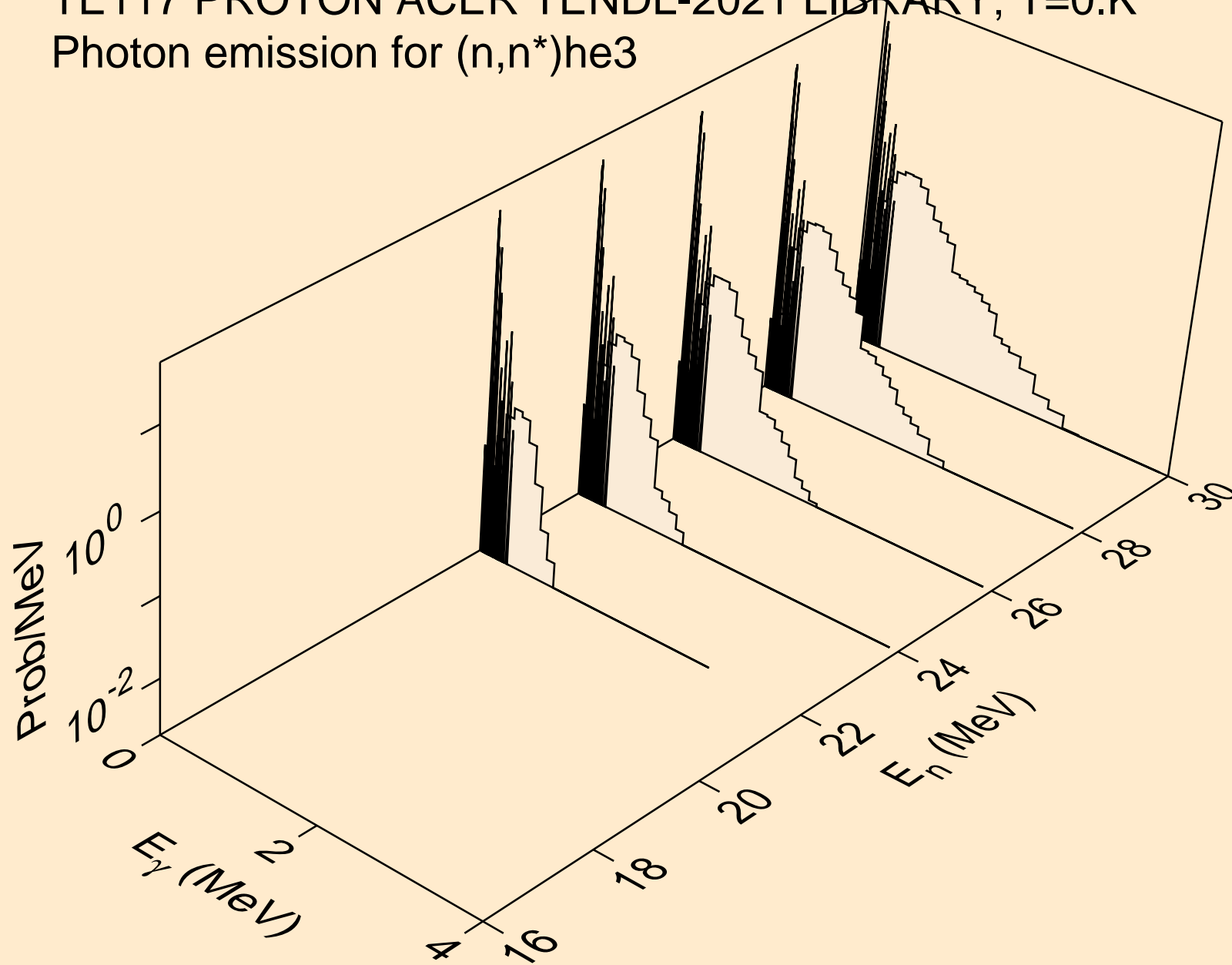
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

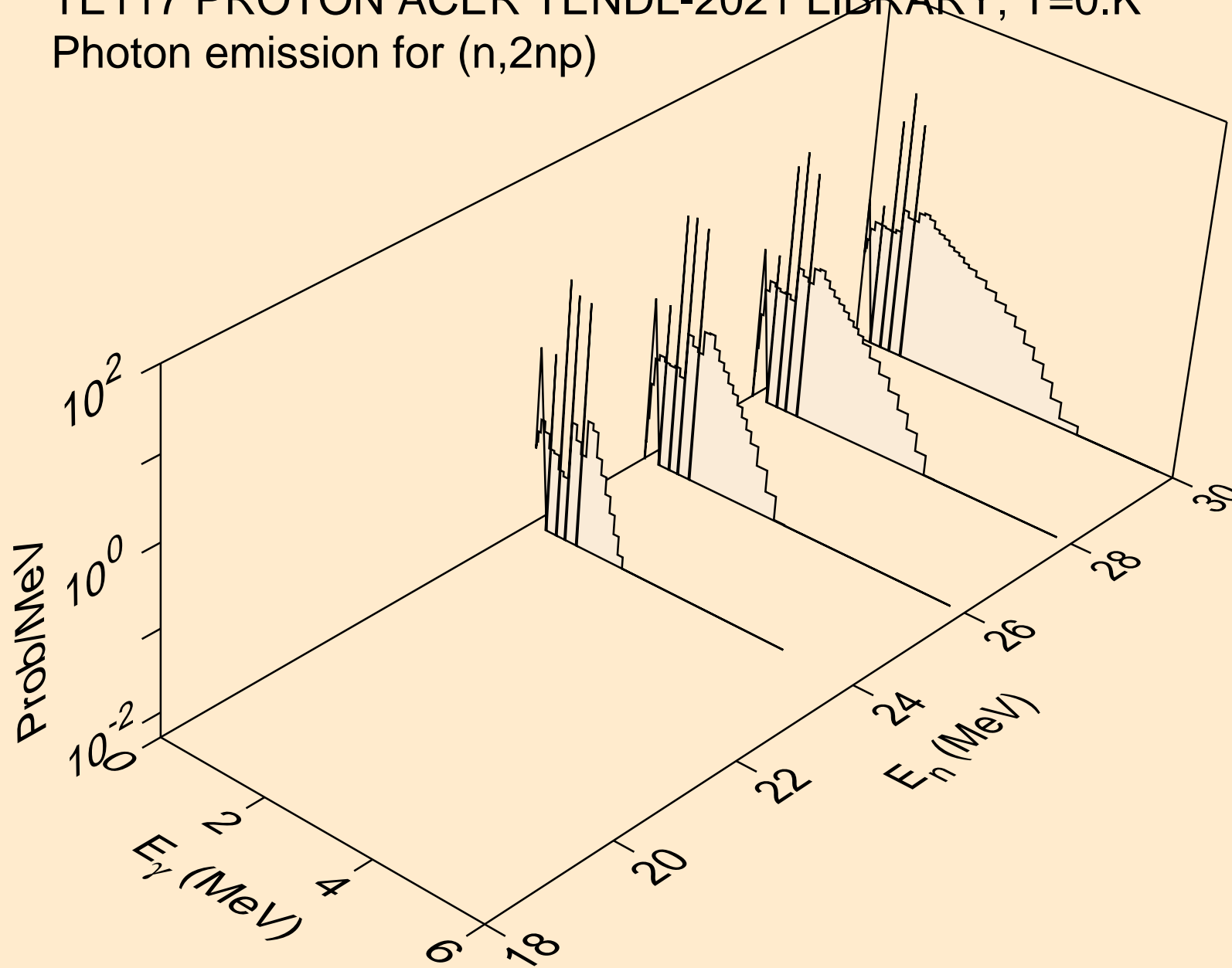


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

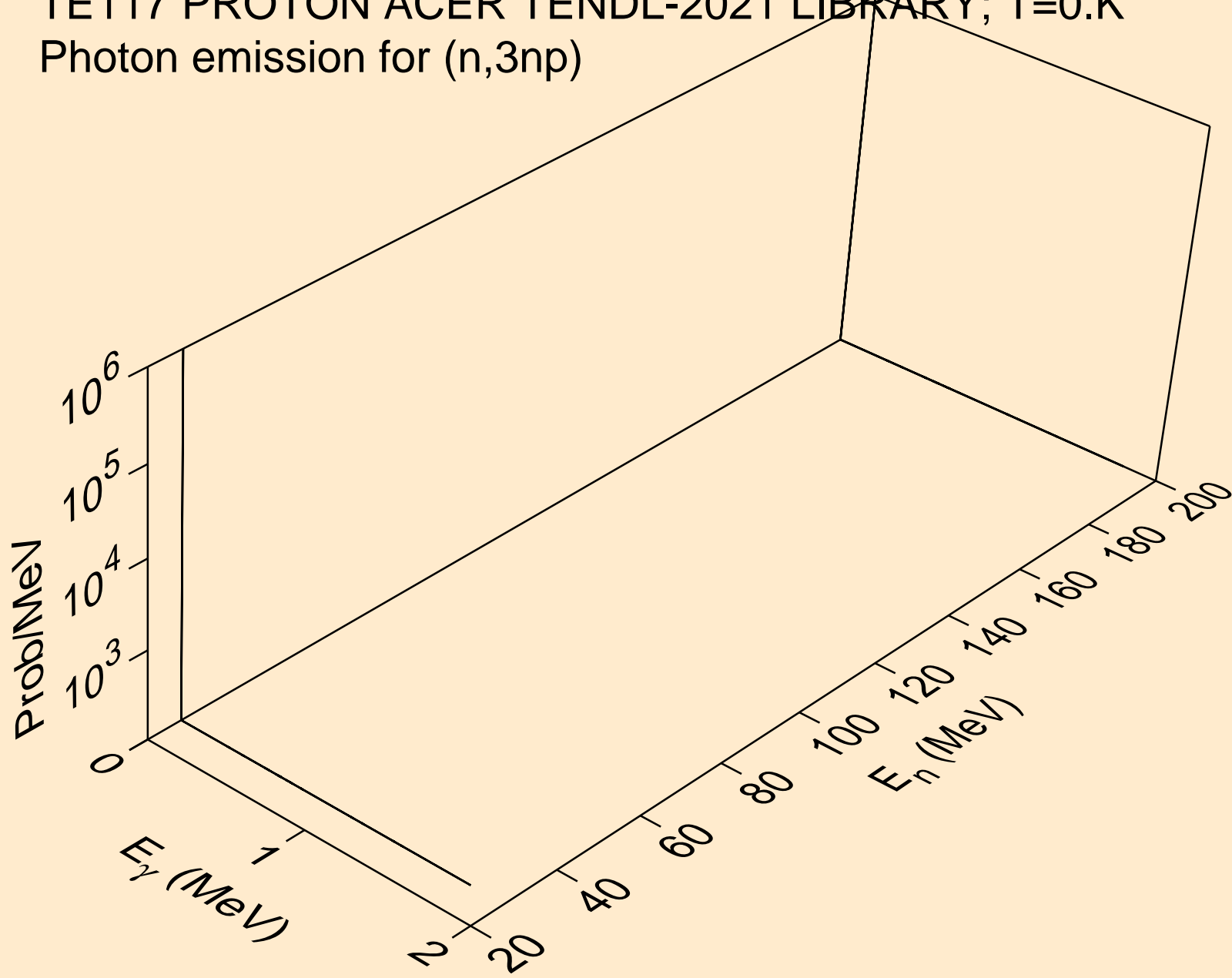




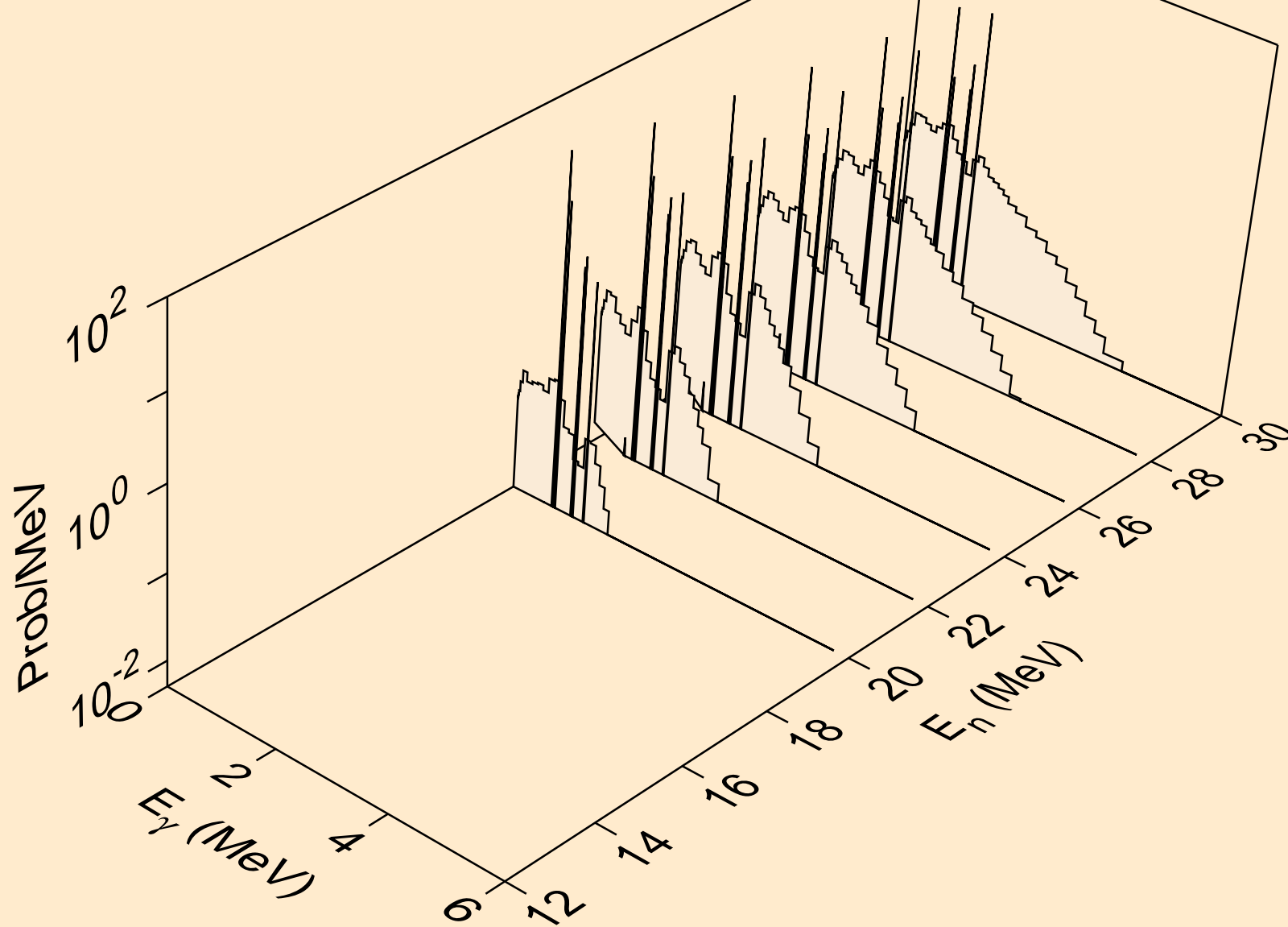
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Photon emission for (n,2np)



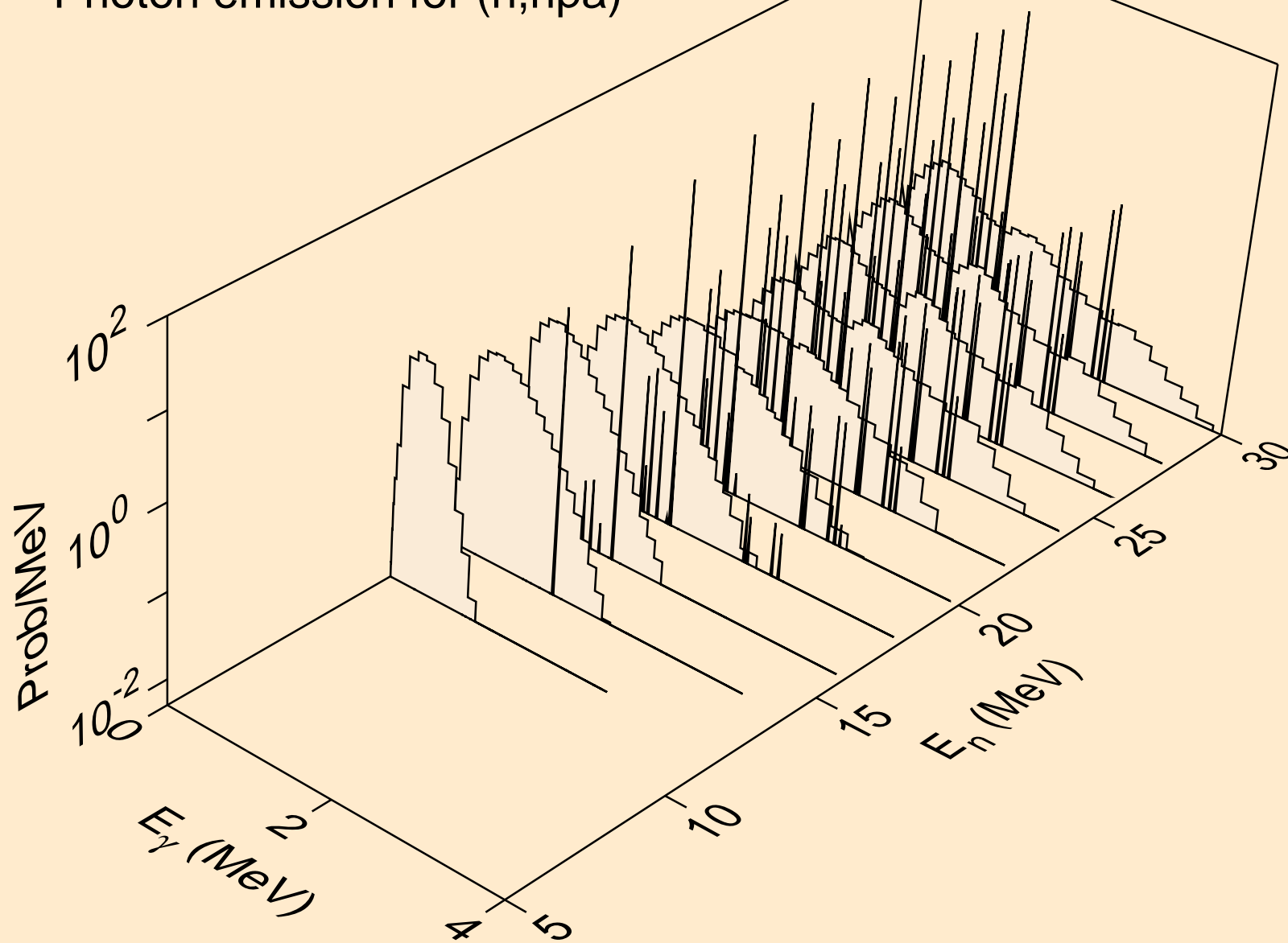
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Photon emission for (n,3np)



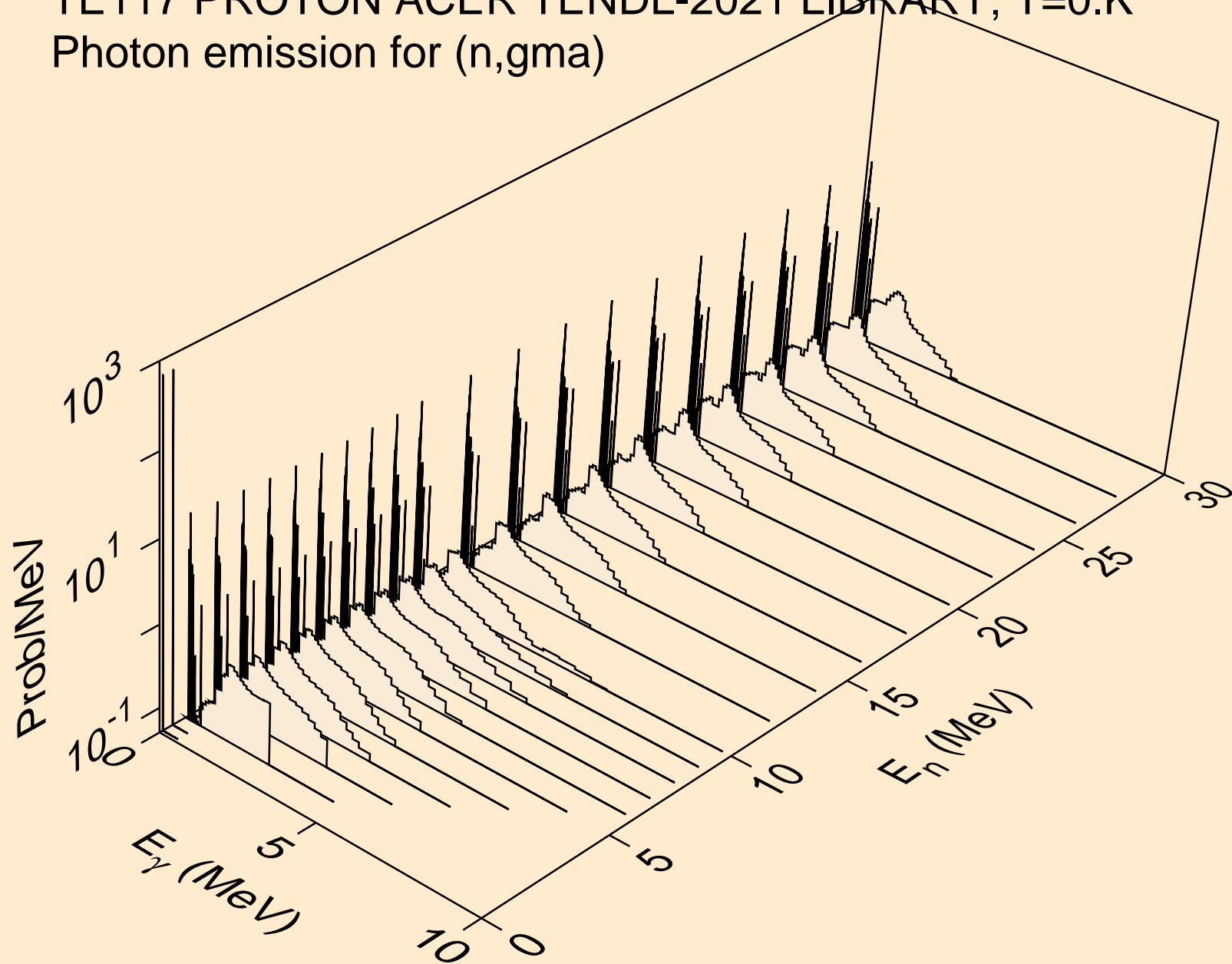
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Photon emission for (n,2np)



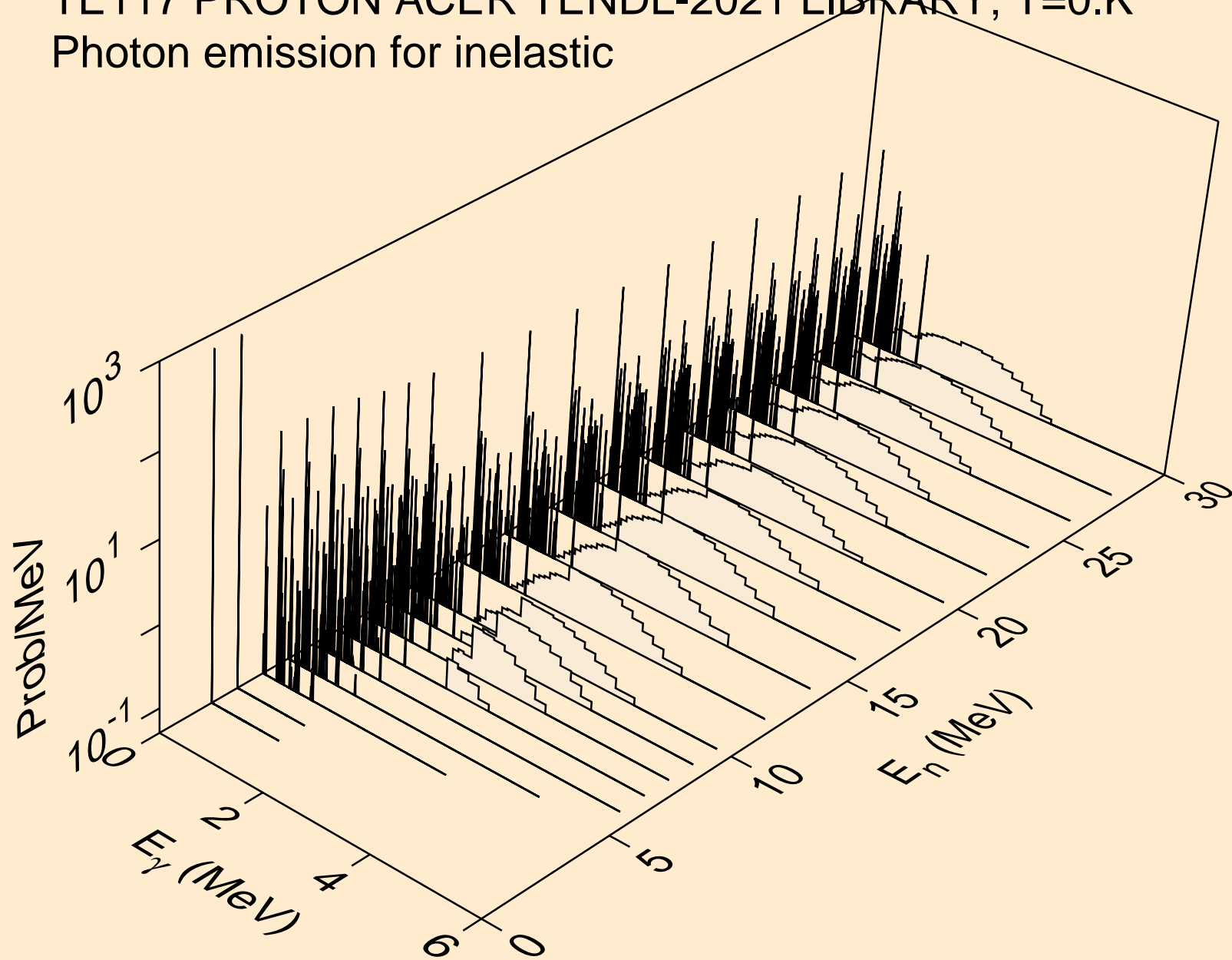
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



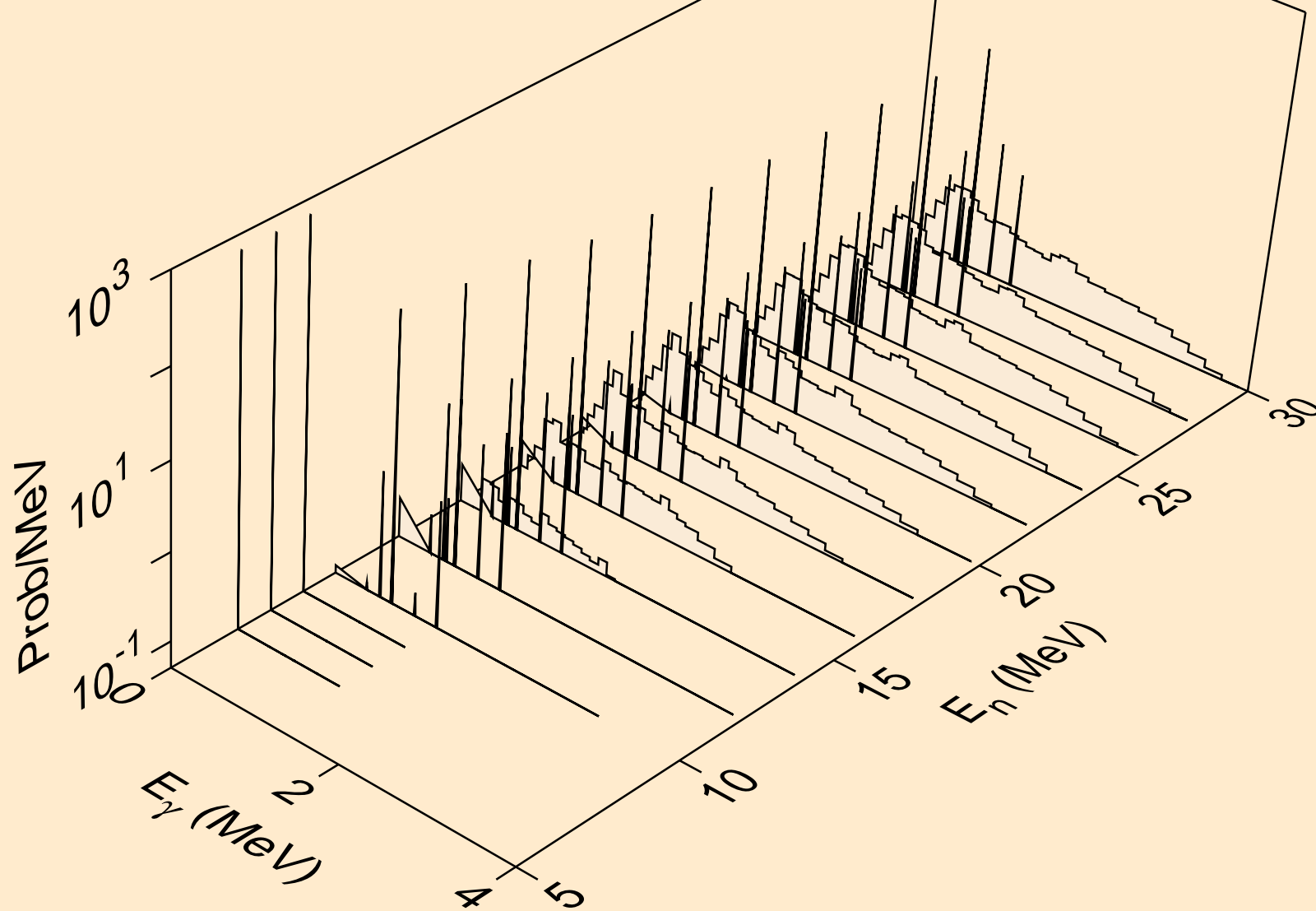
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Photon emission for (n,gma)



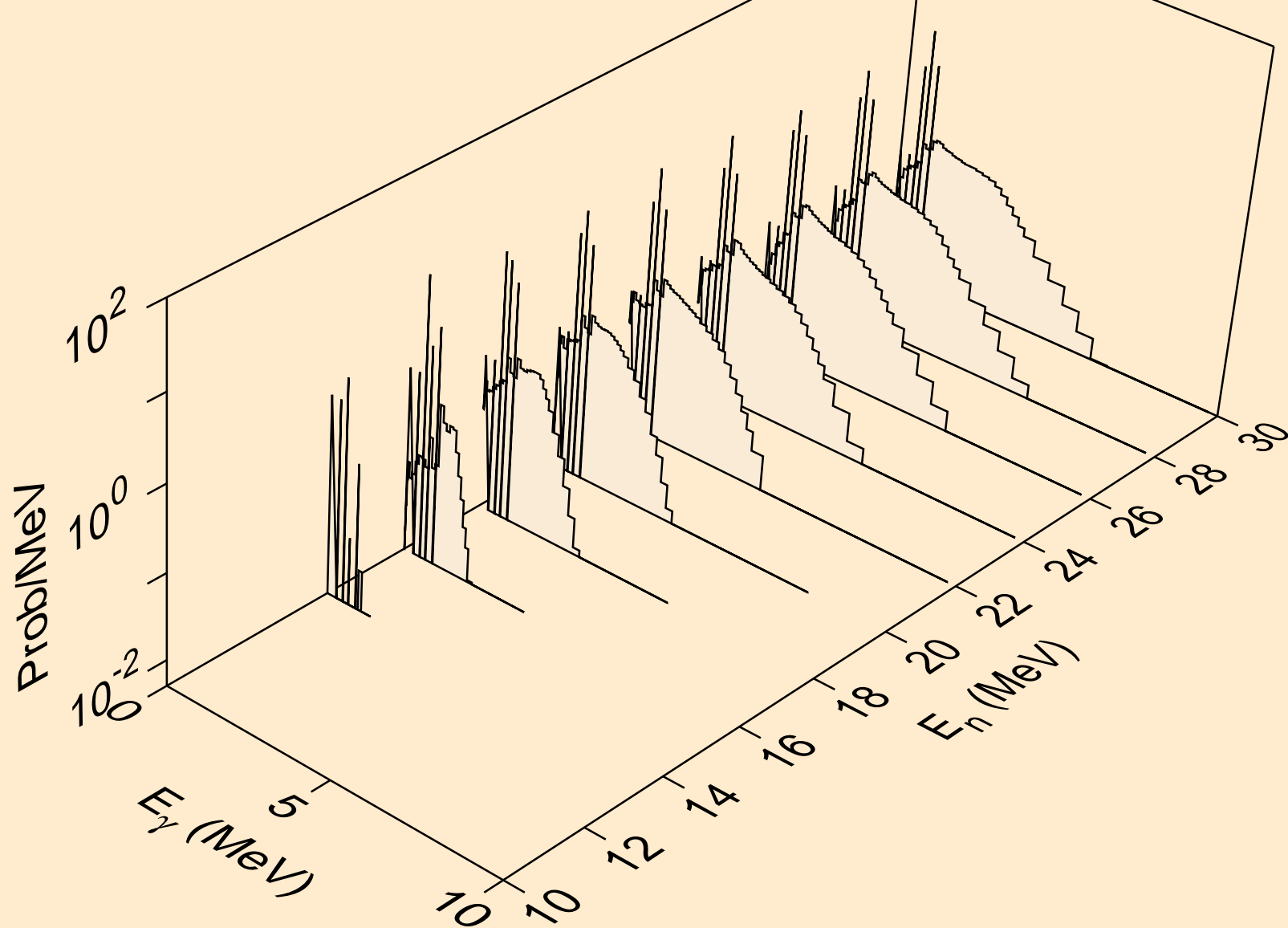
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

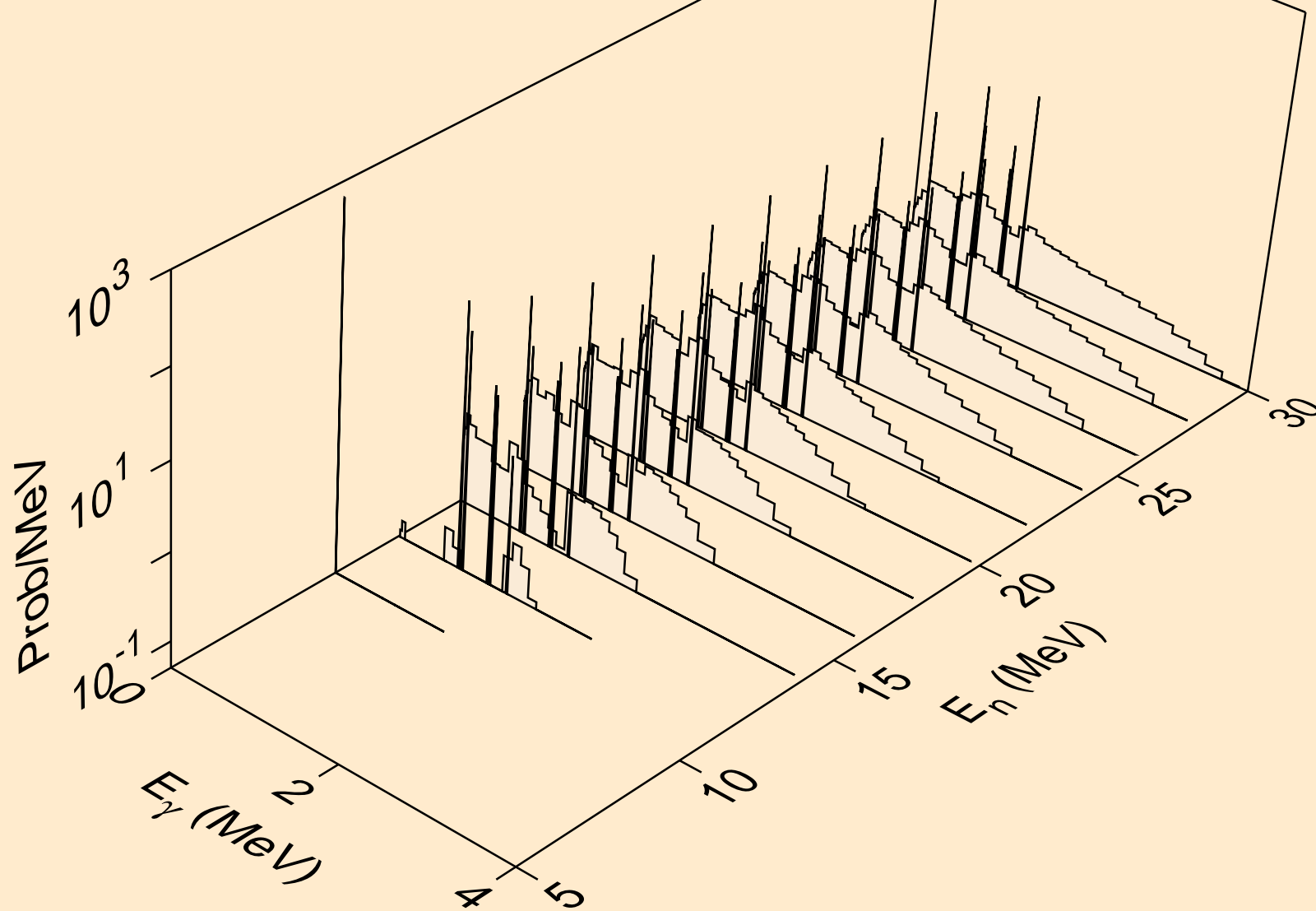


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

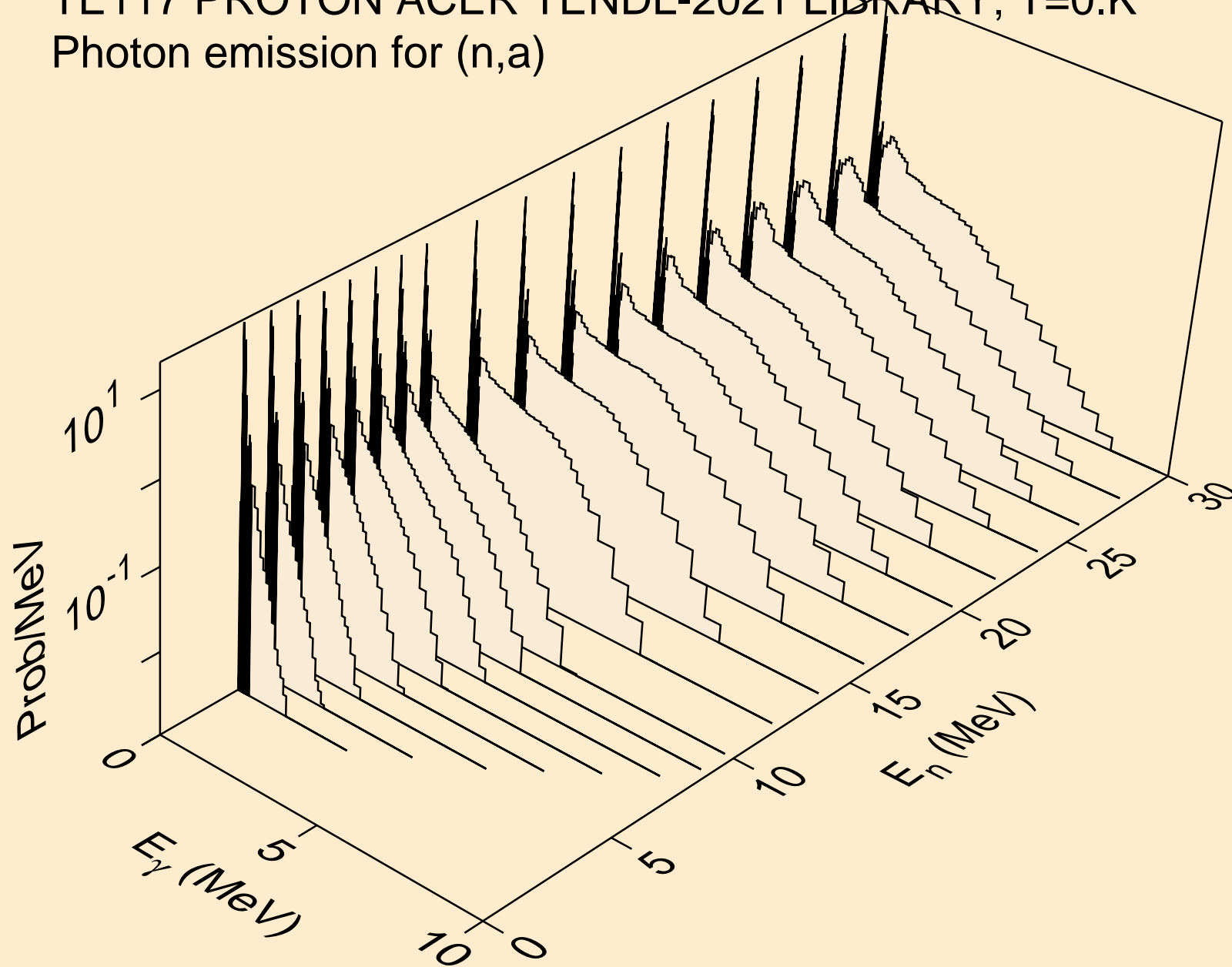




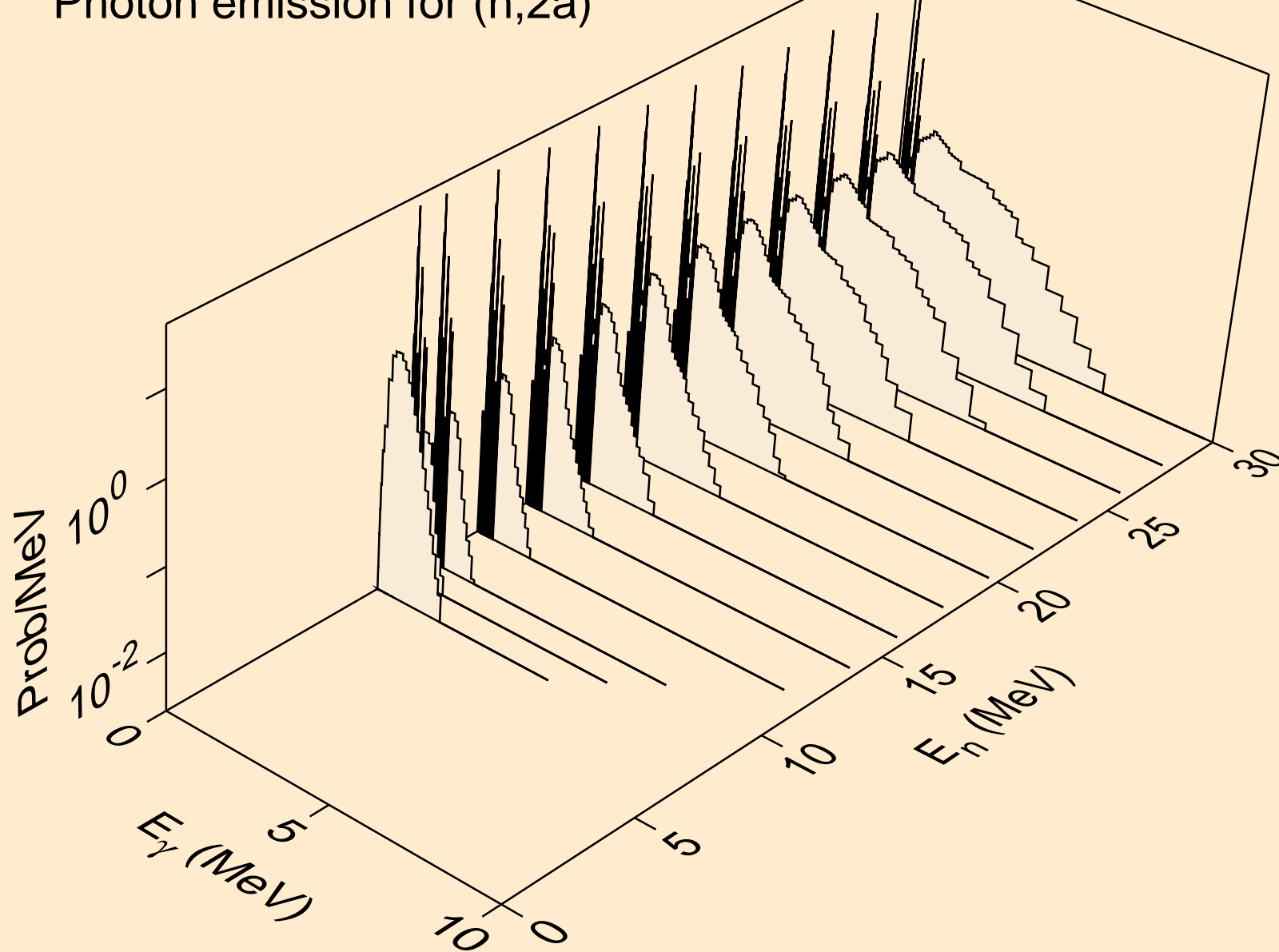
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Photon emission for (n,he3)



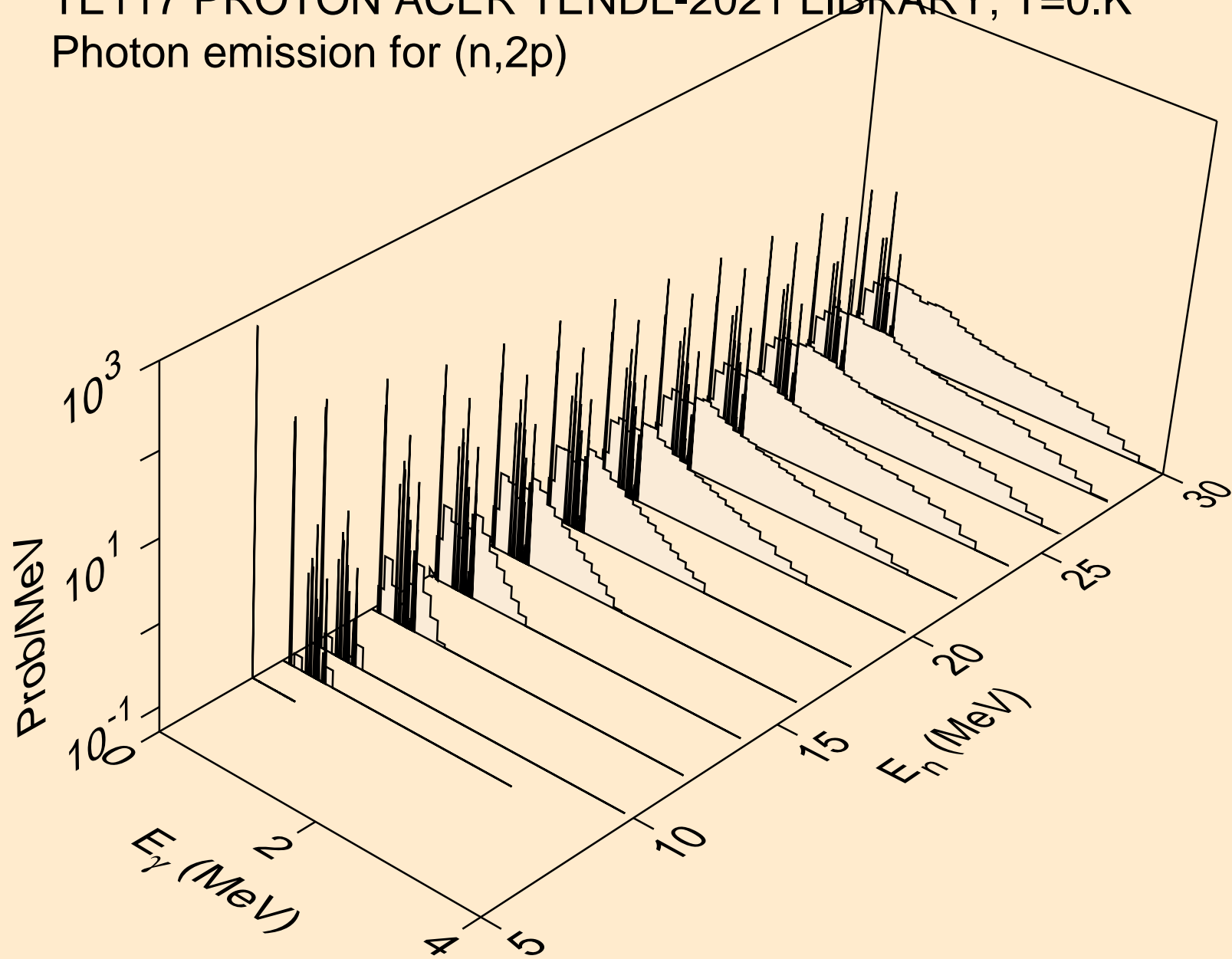
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Photon emission for (n,a)



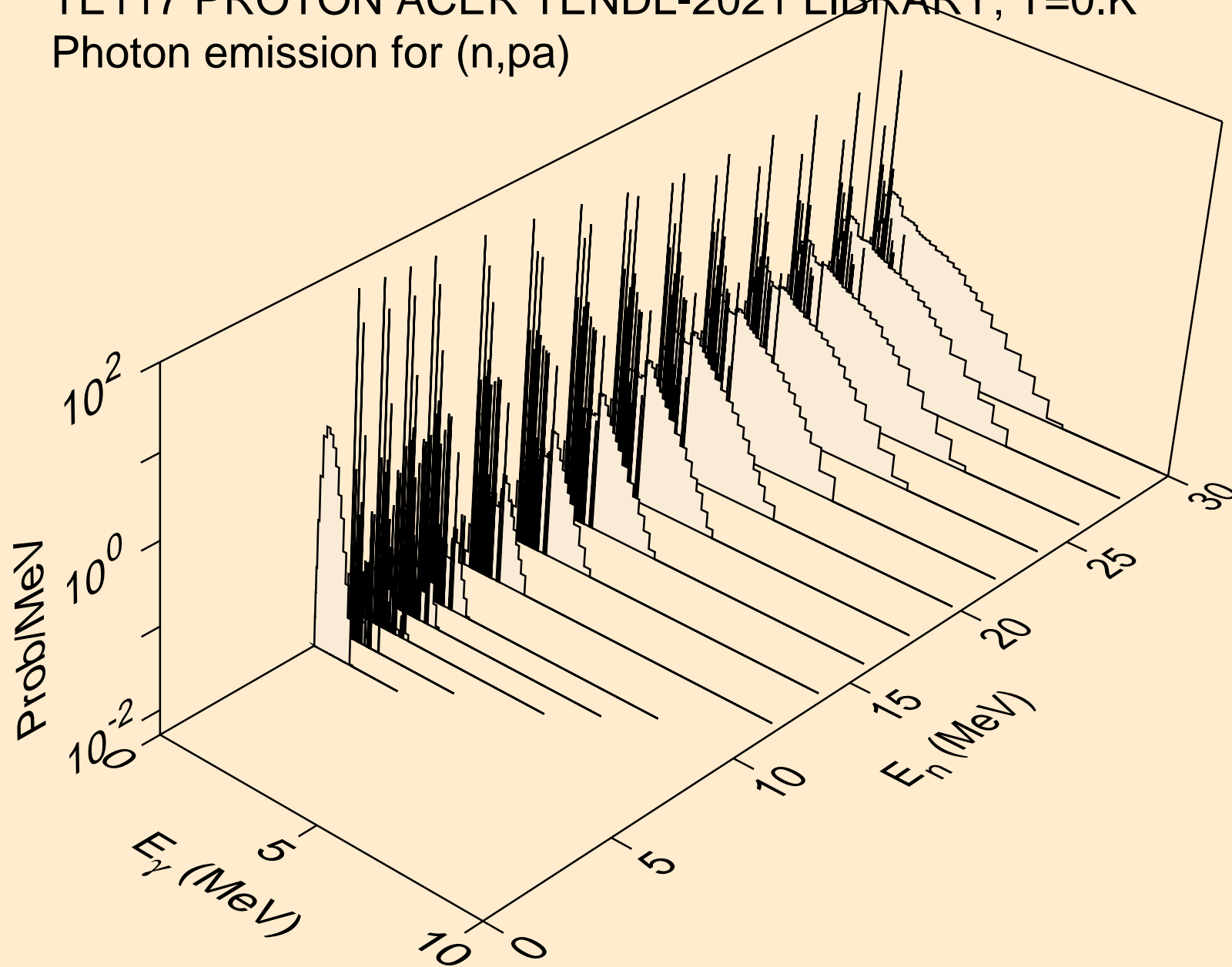
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Photon emission for (n,2a)



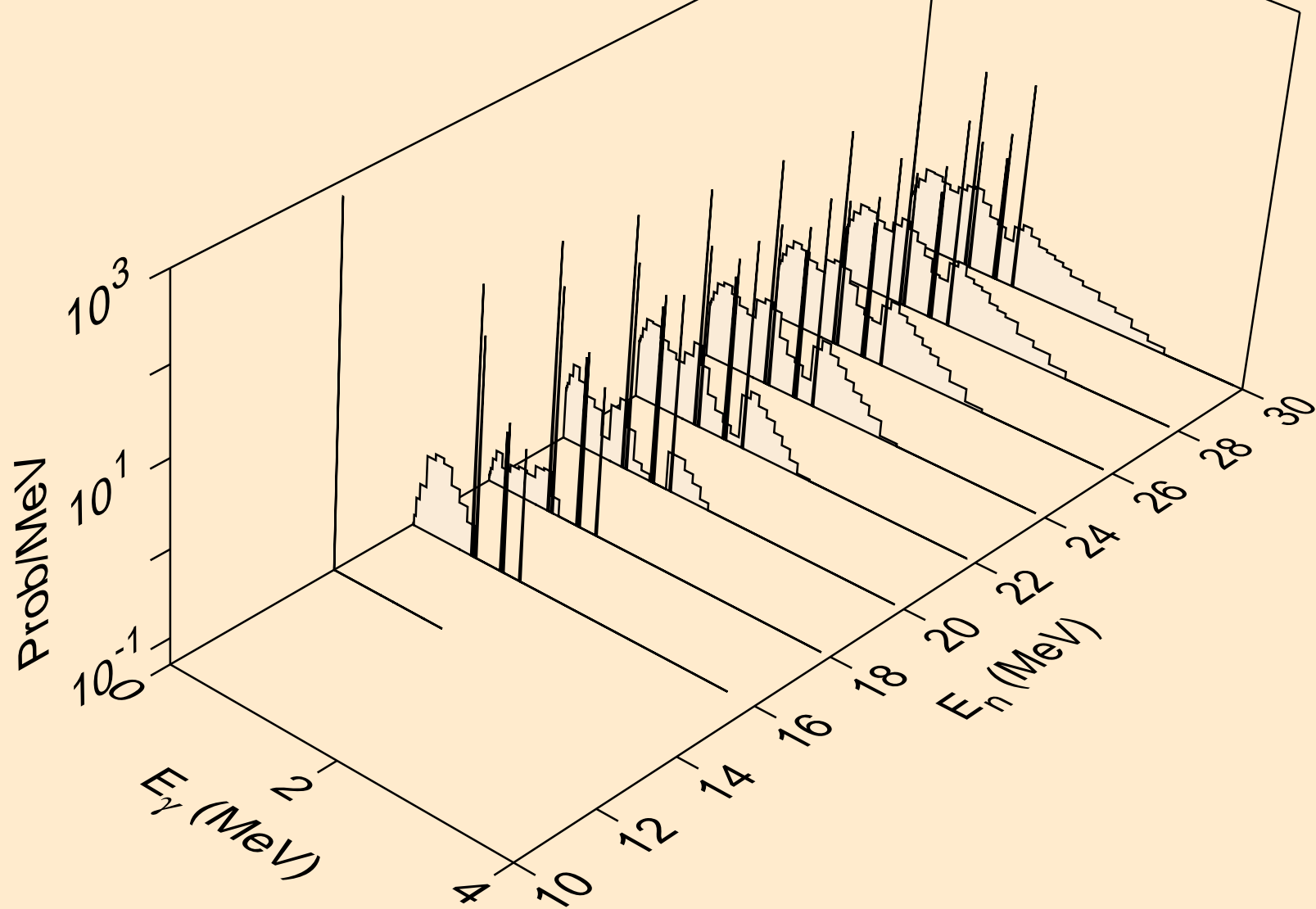
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Photon emission for (n,2p)



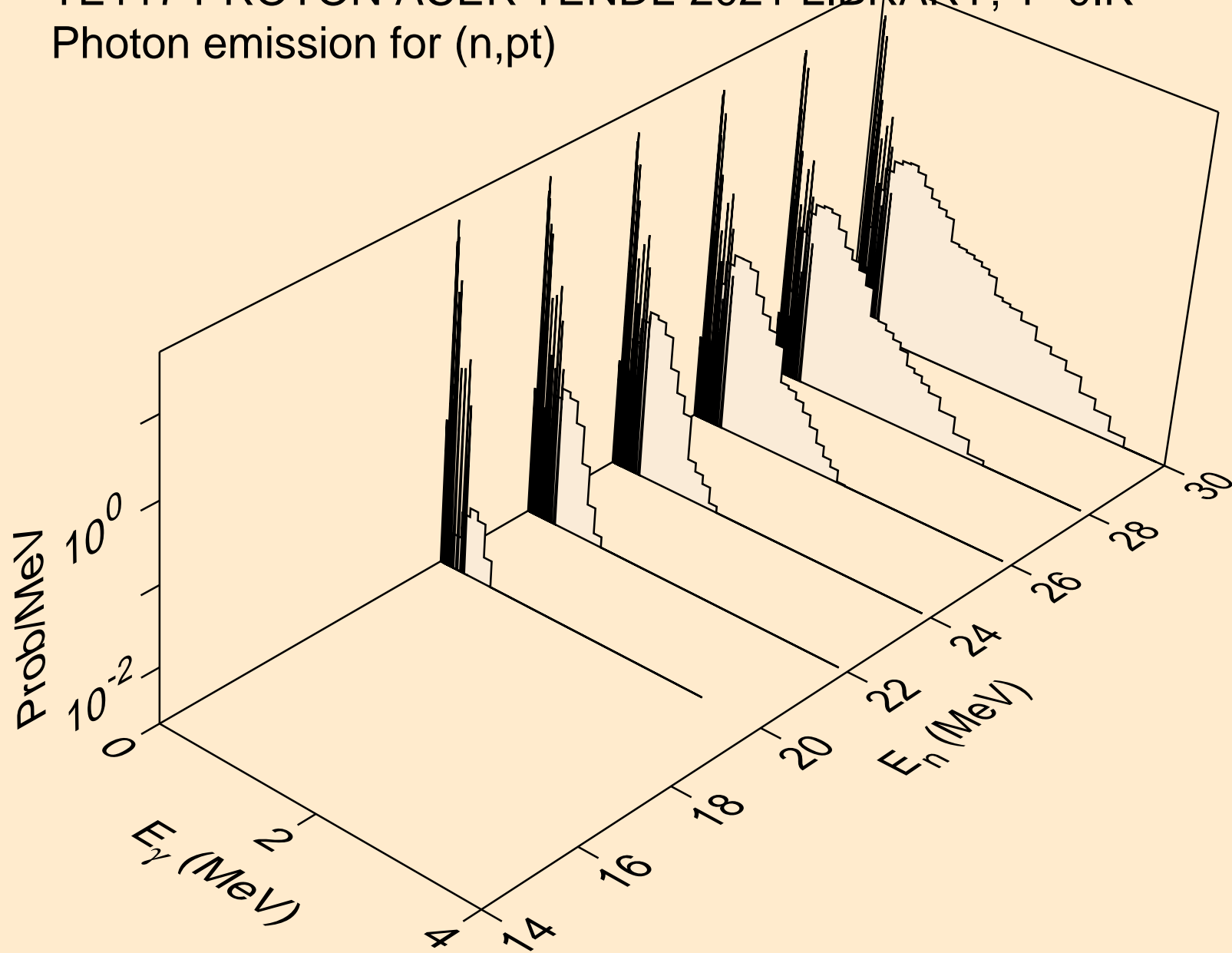
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Photon emission for (n,pa)



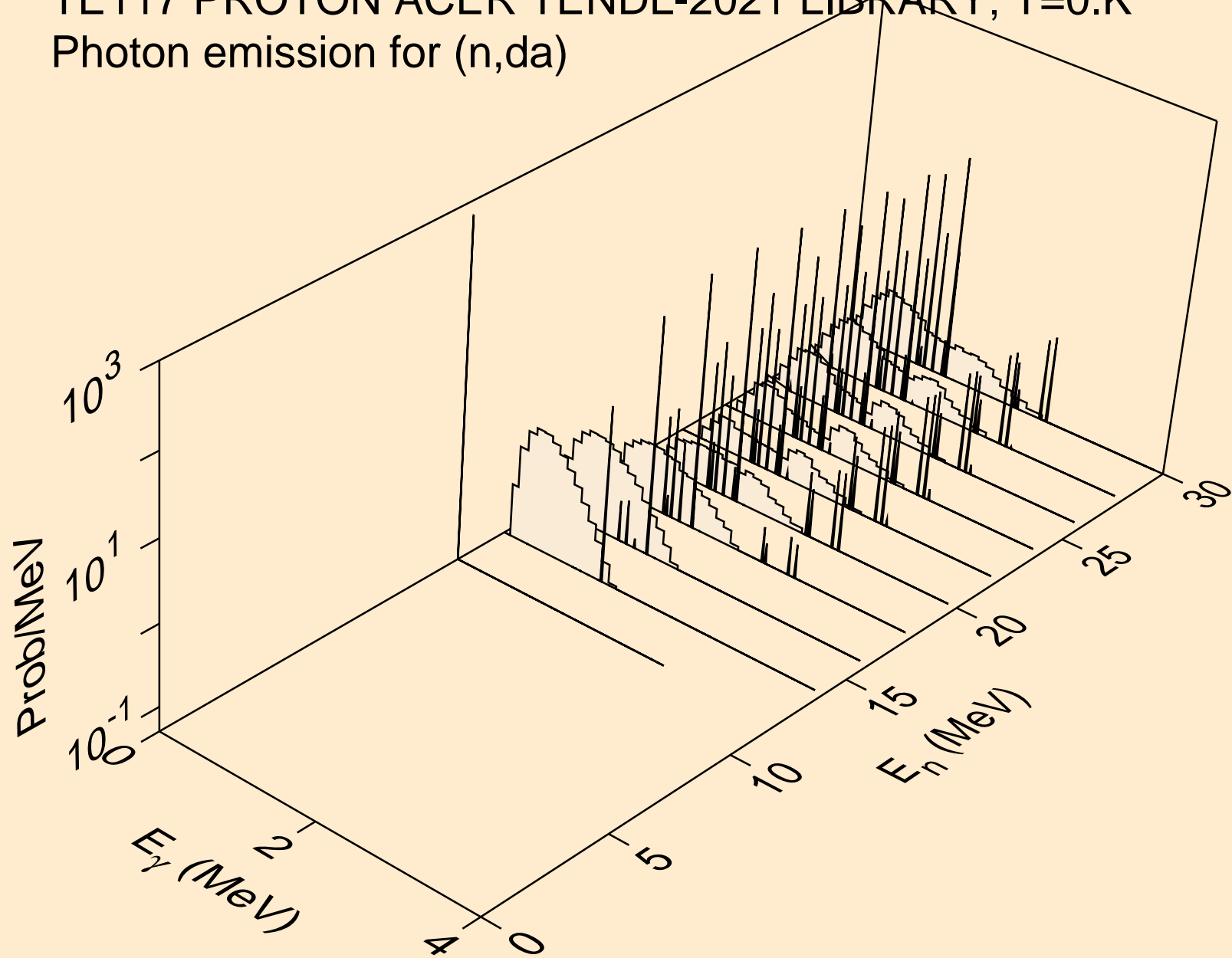
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



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Photon emission for (n,pt)

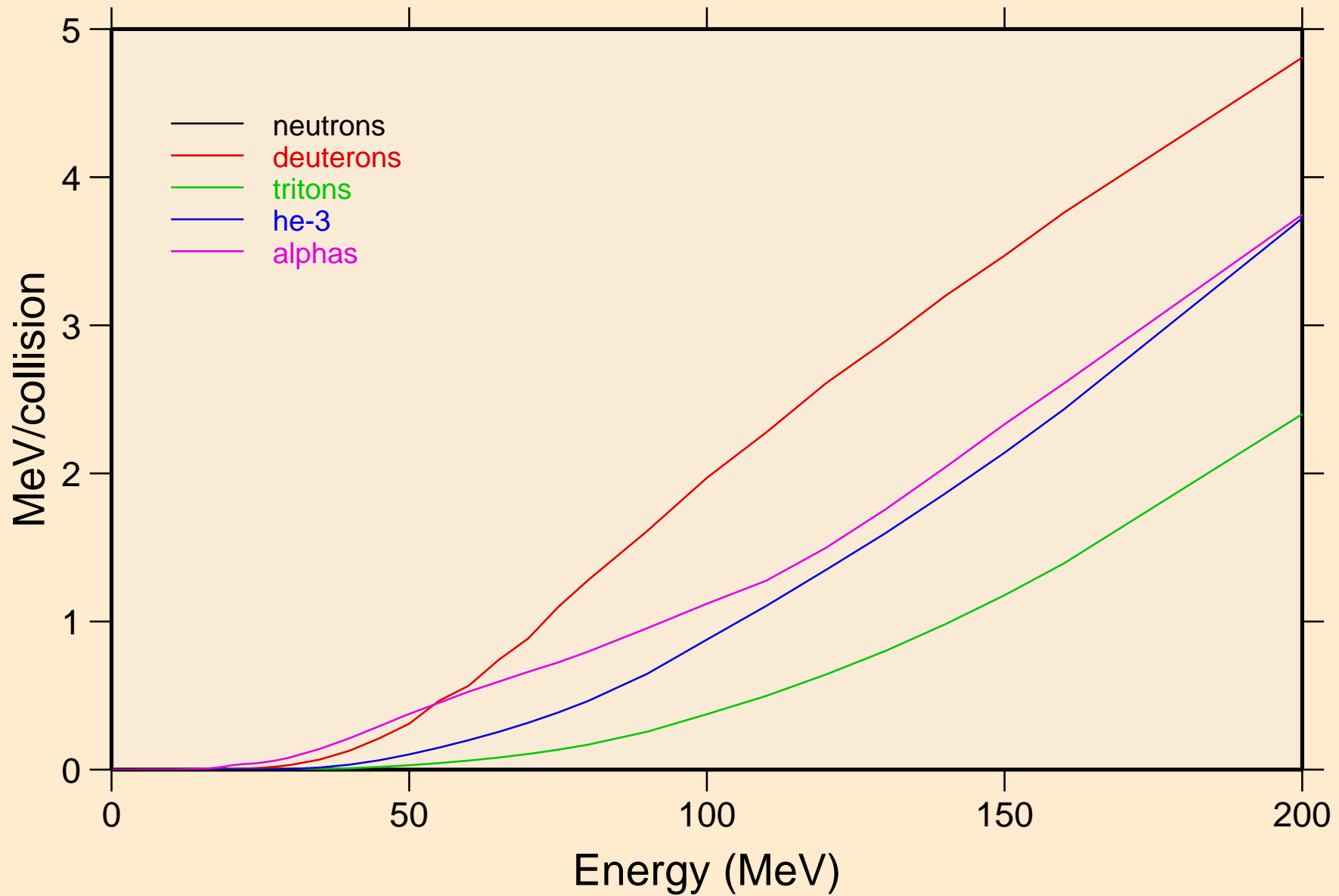


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Photon emission for (n,da)



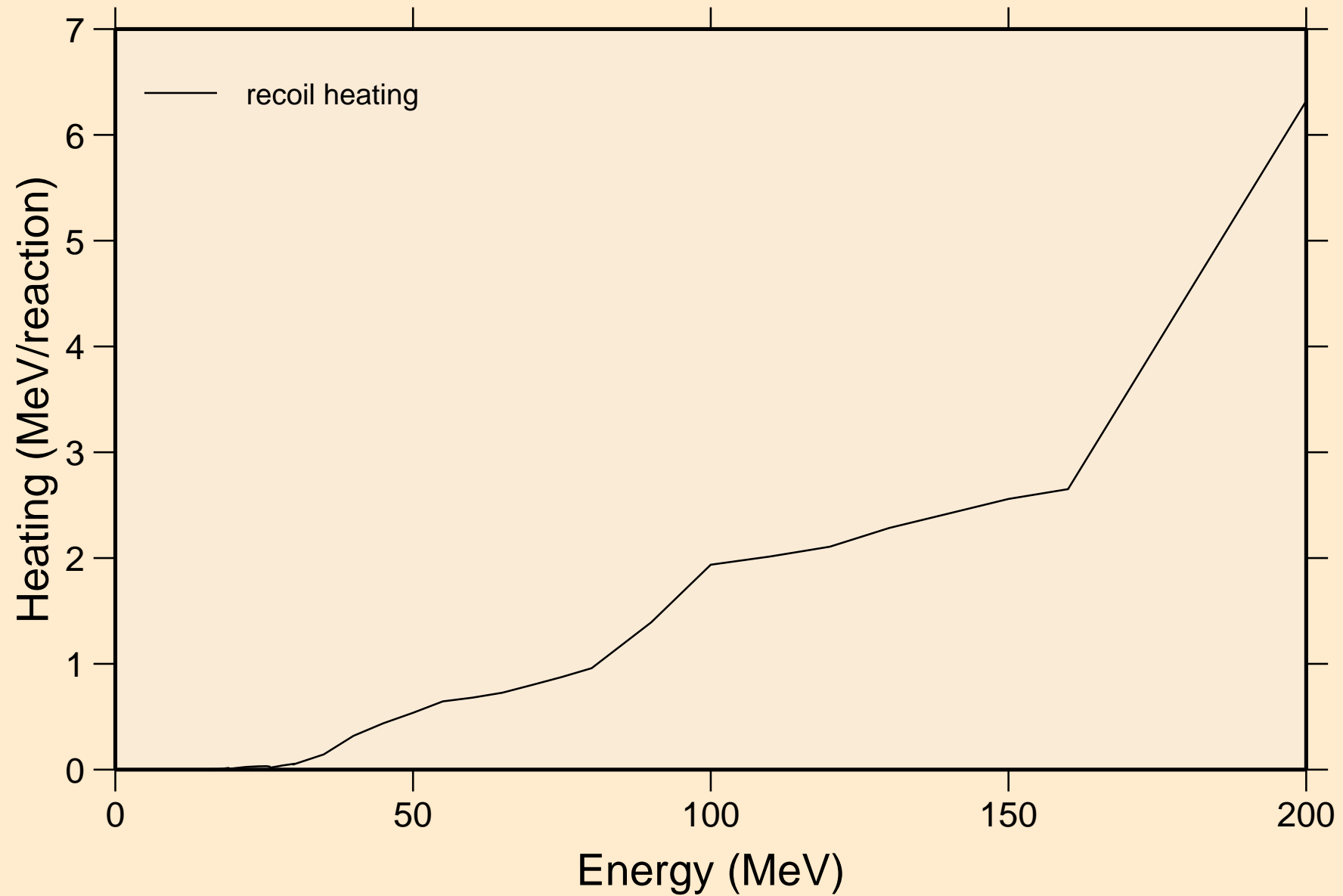


TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

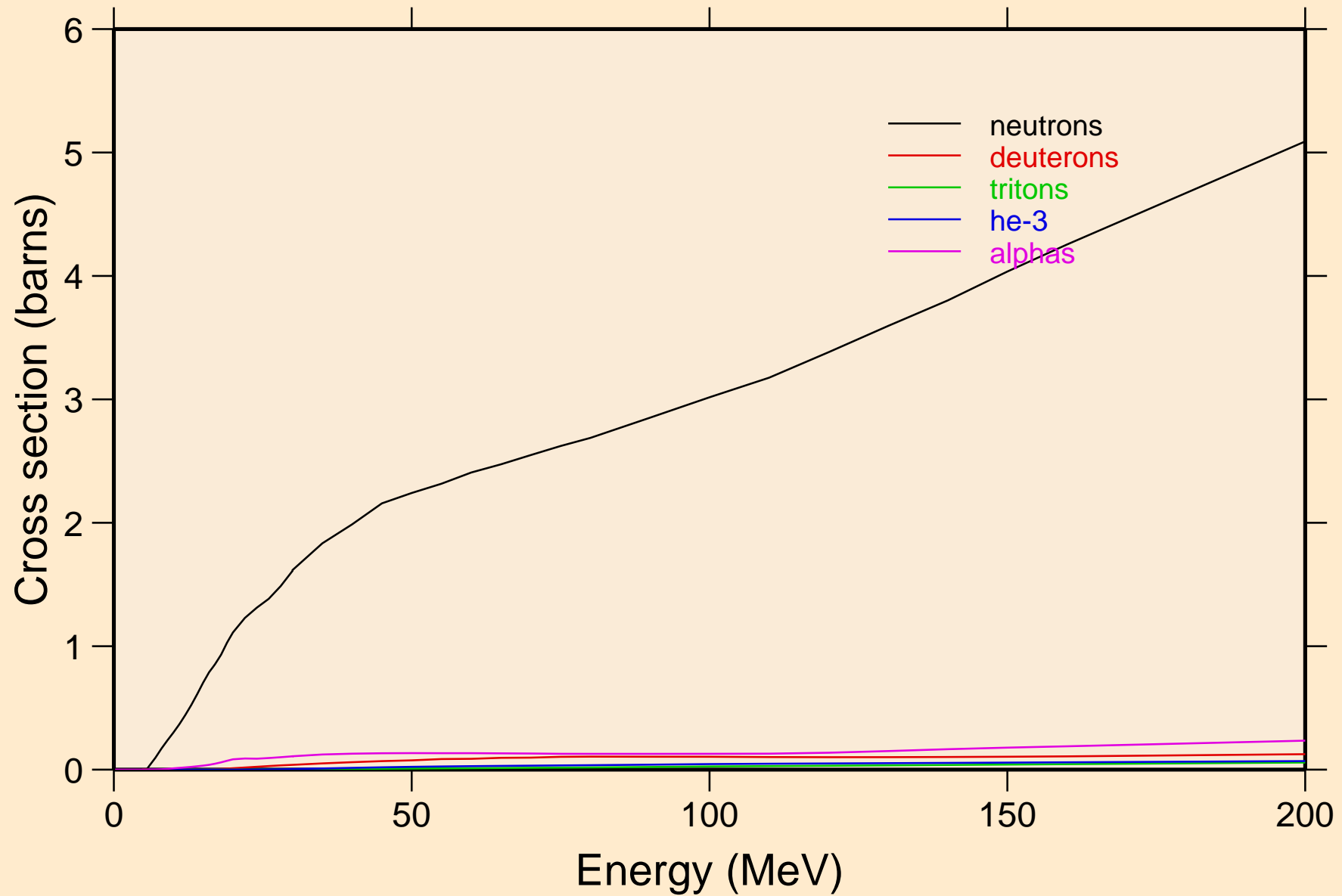


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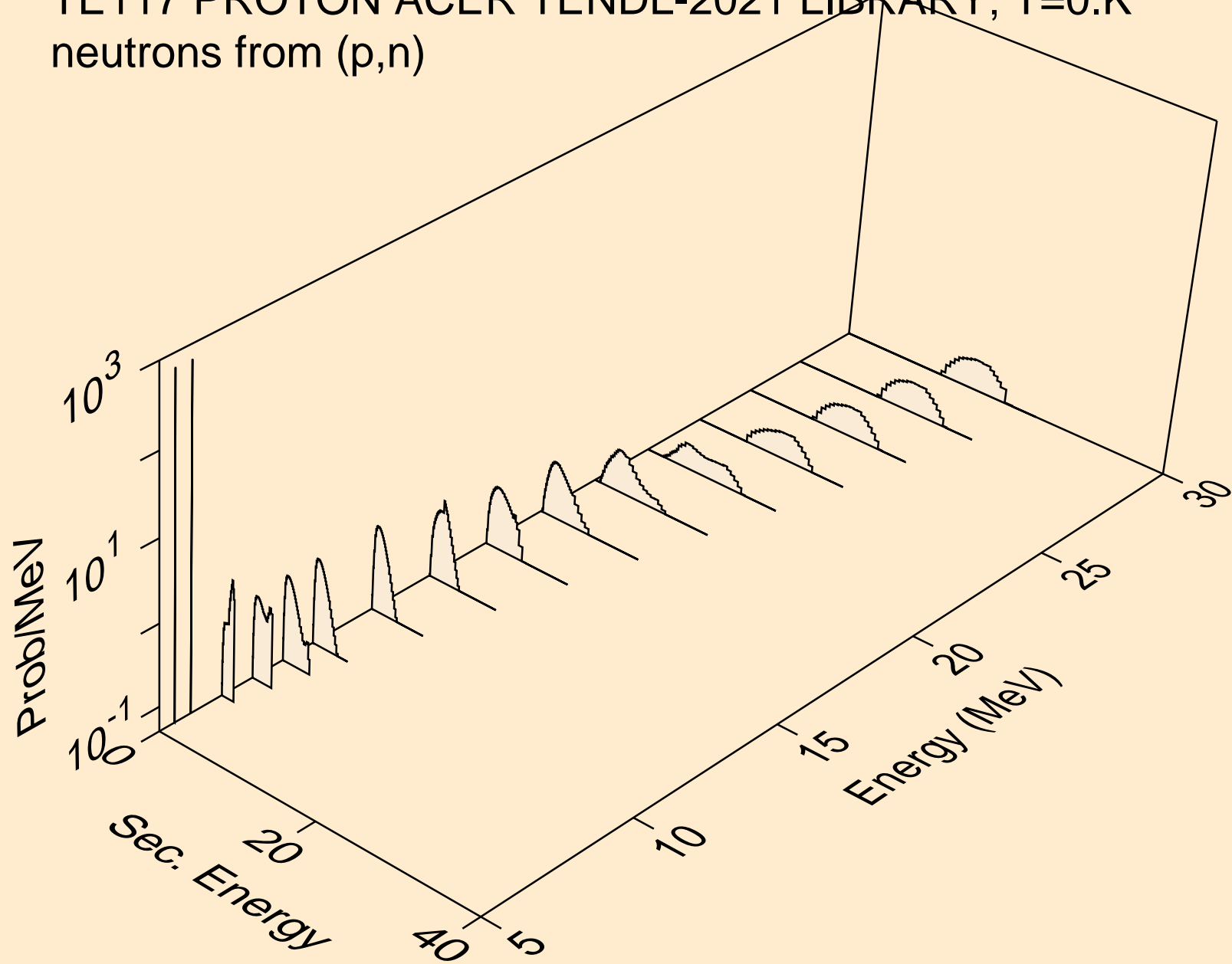
Recoil Heating



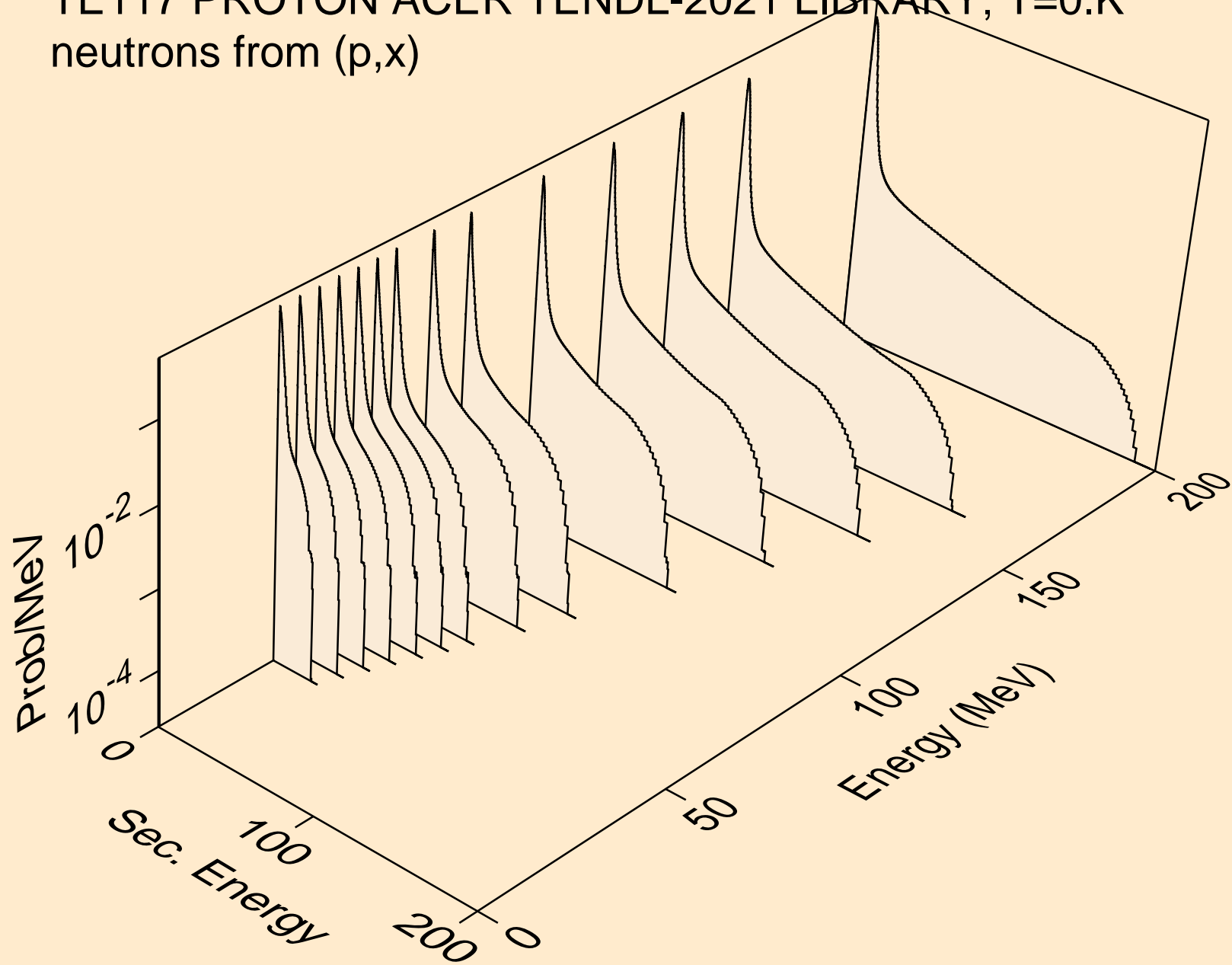
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



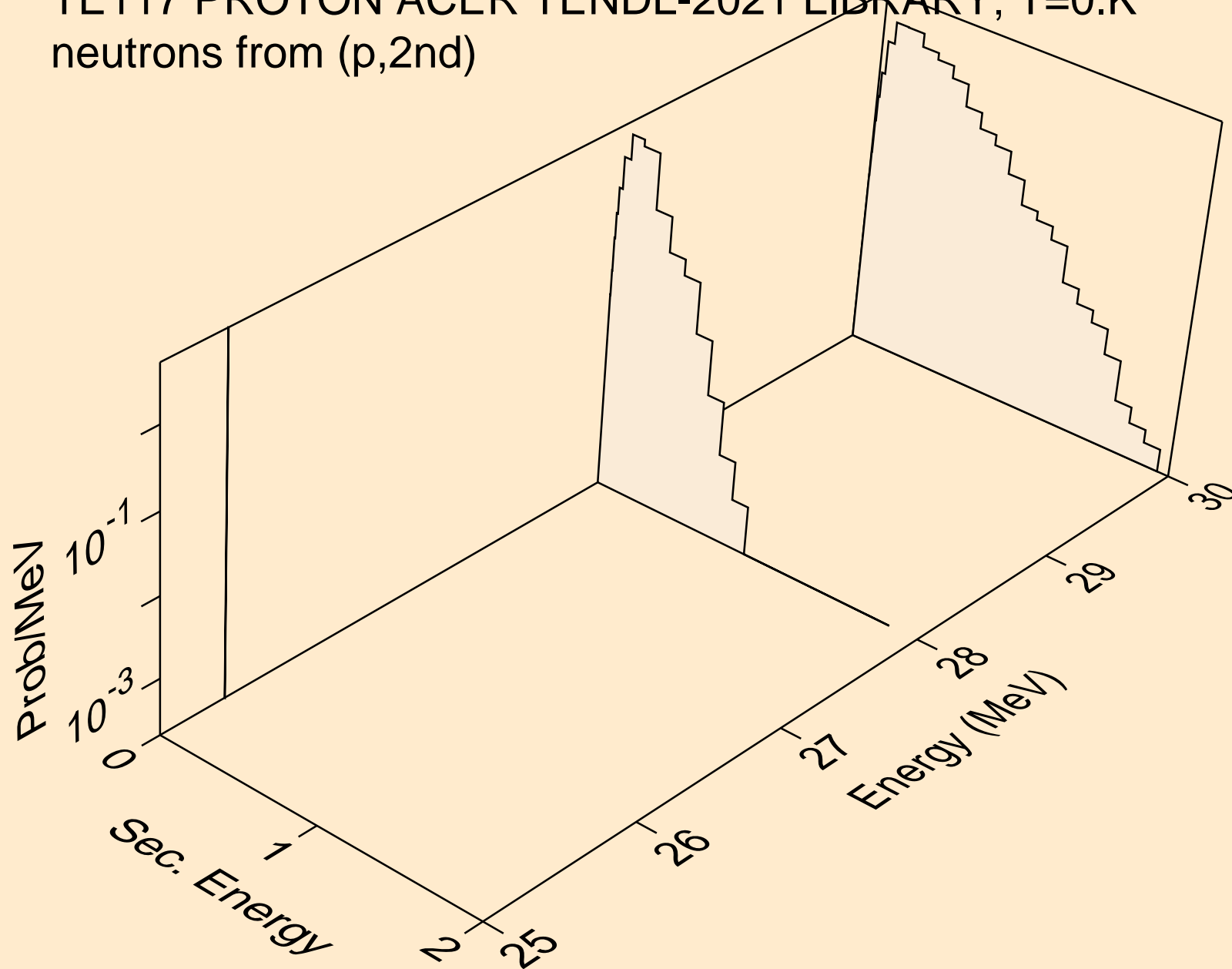
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



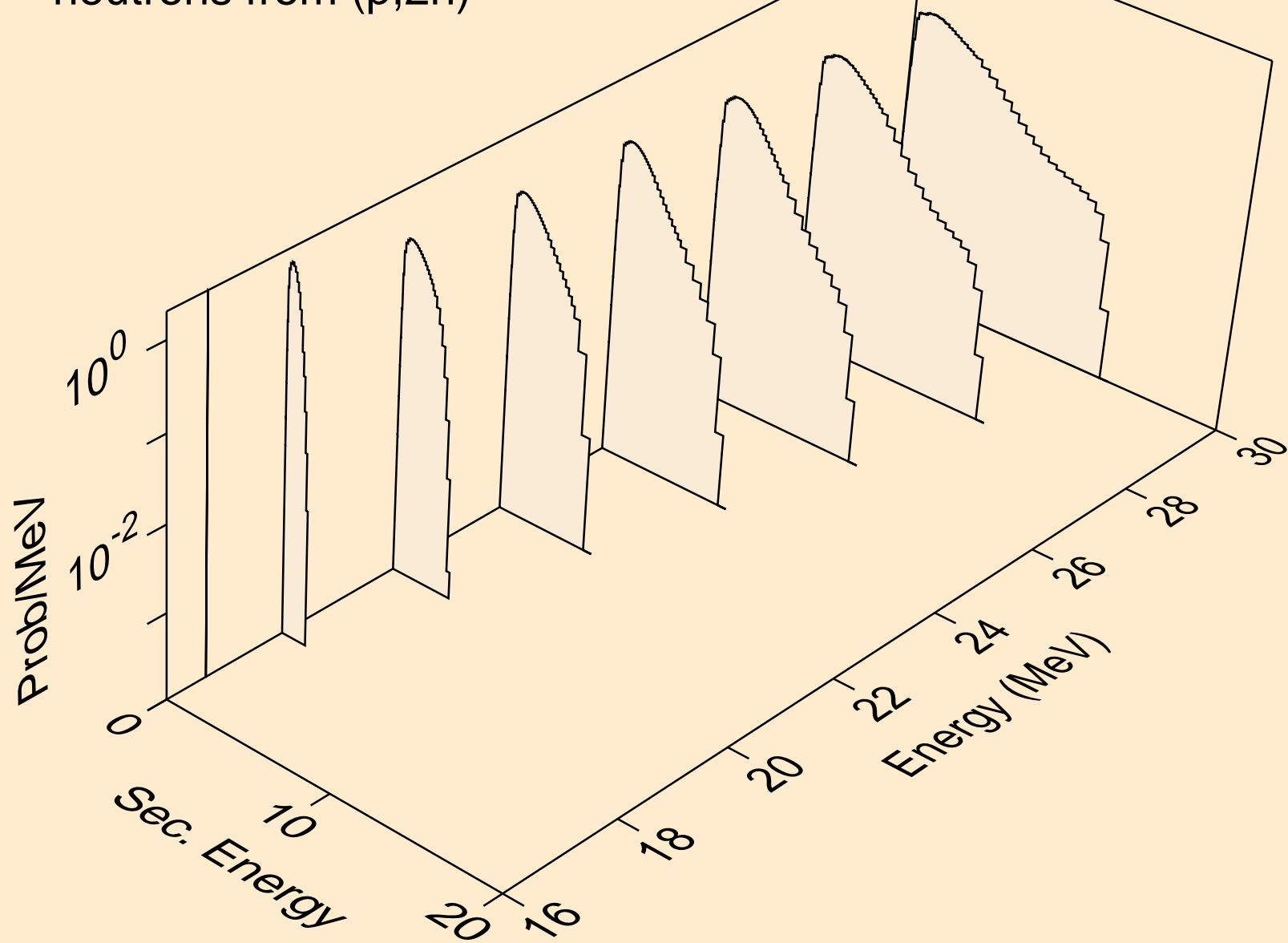
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



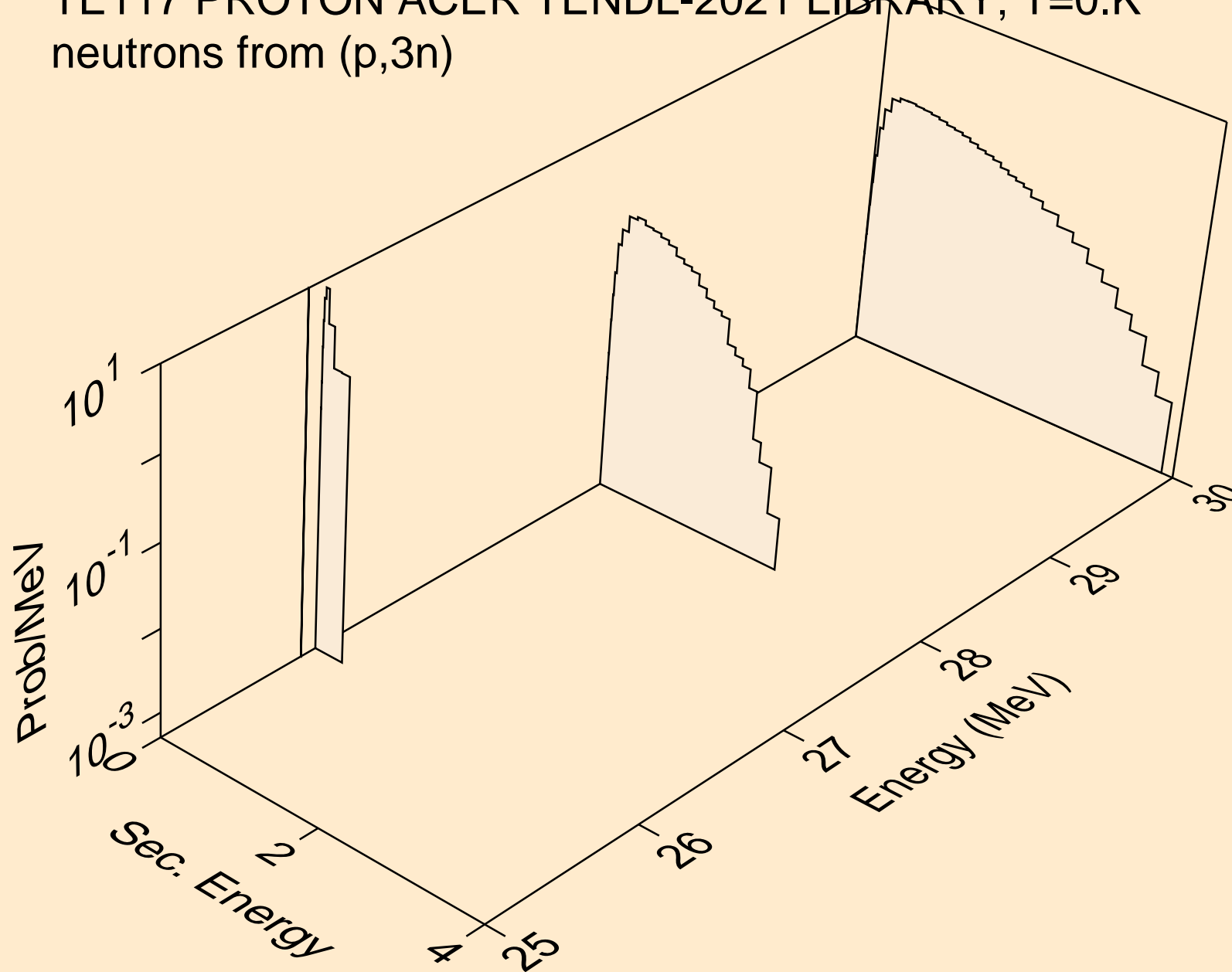
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

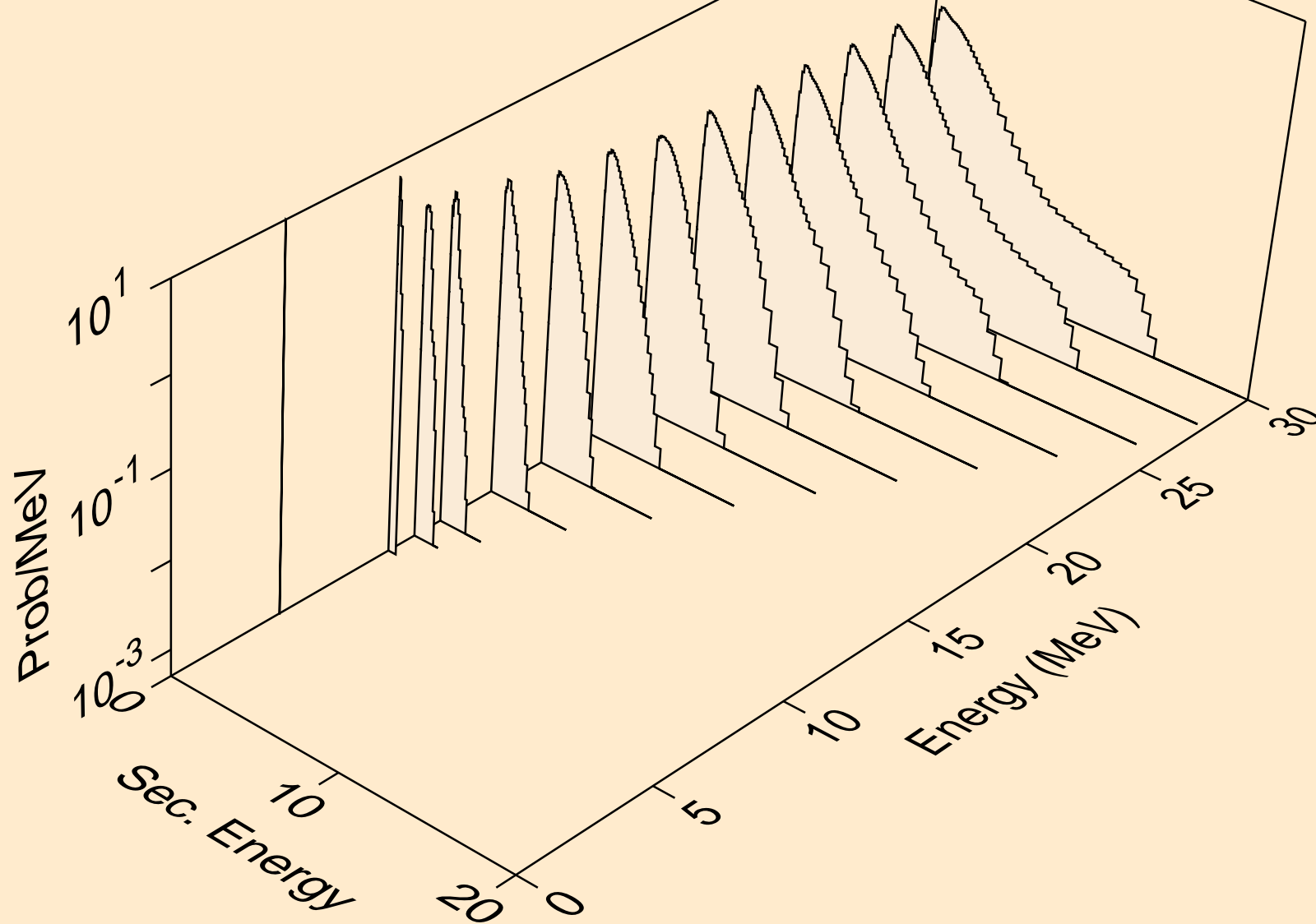


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neutrons from (p,3n)

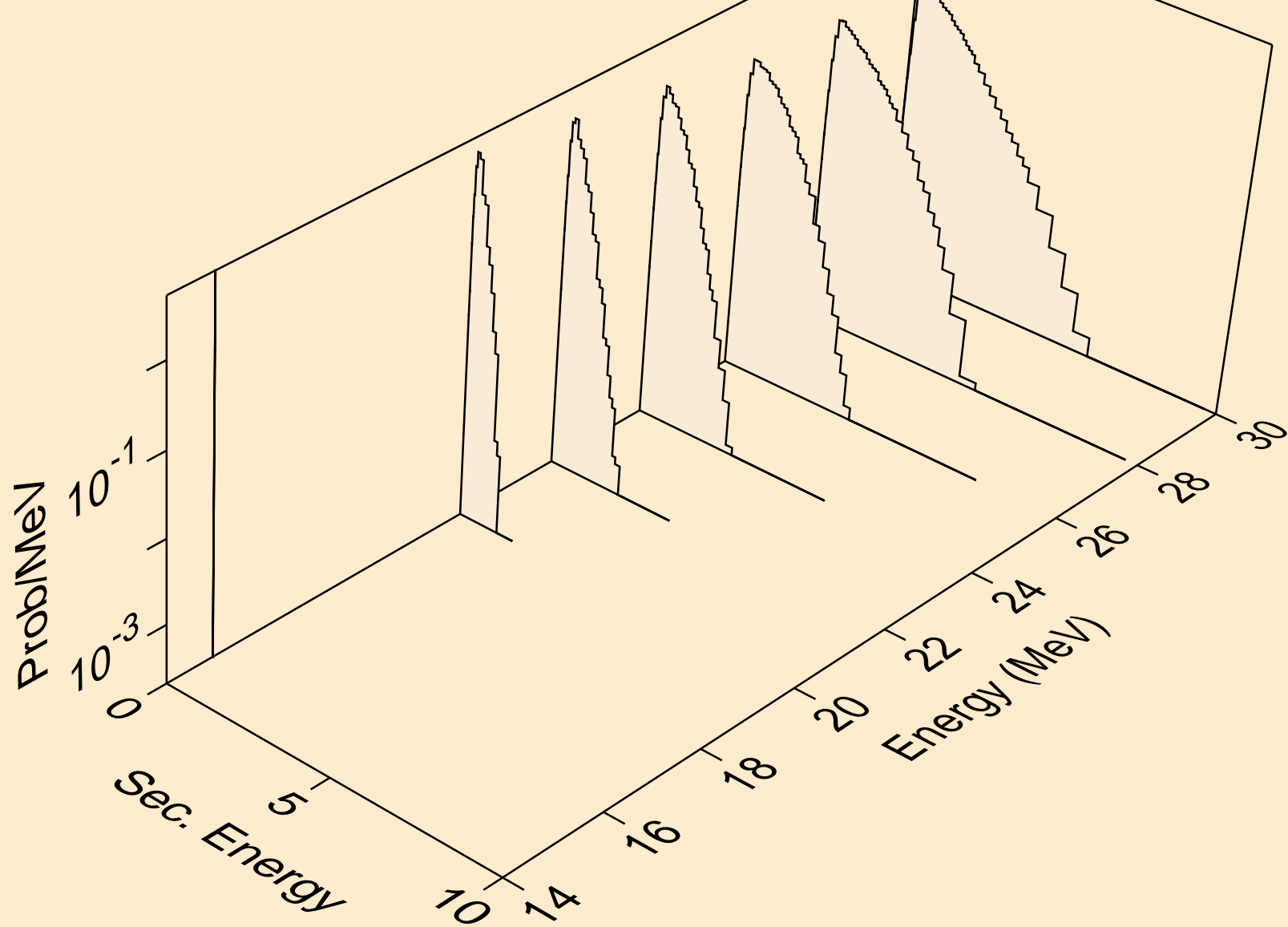




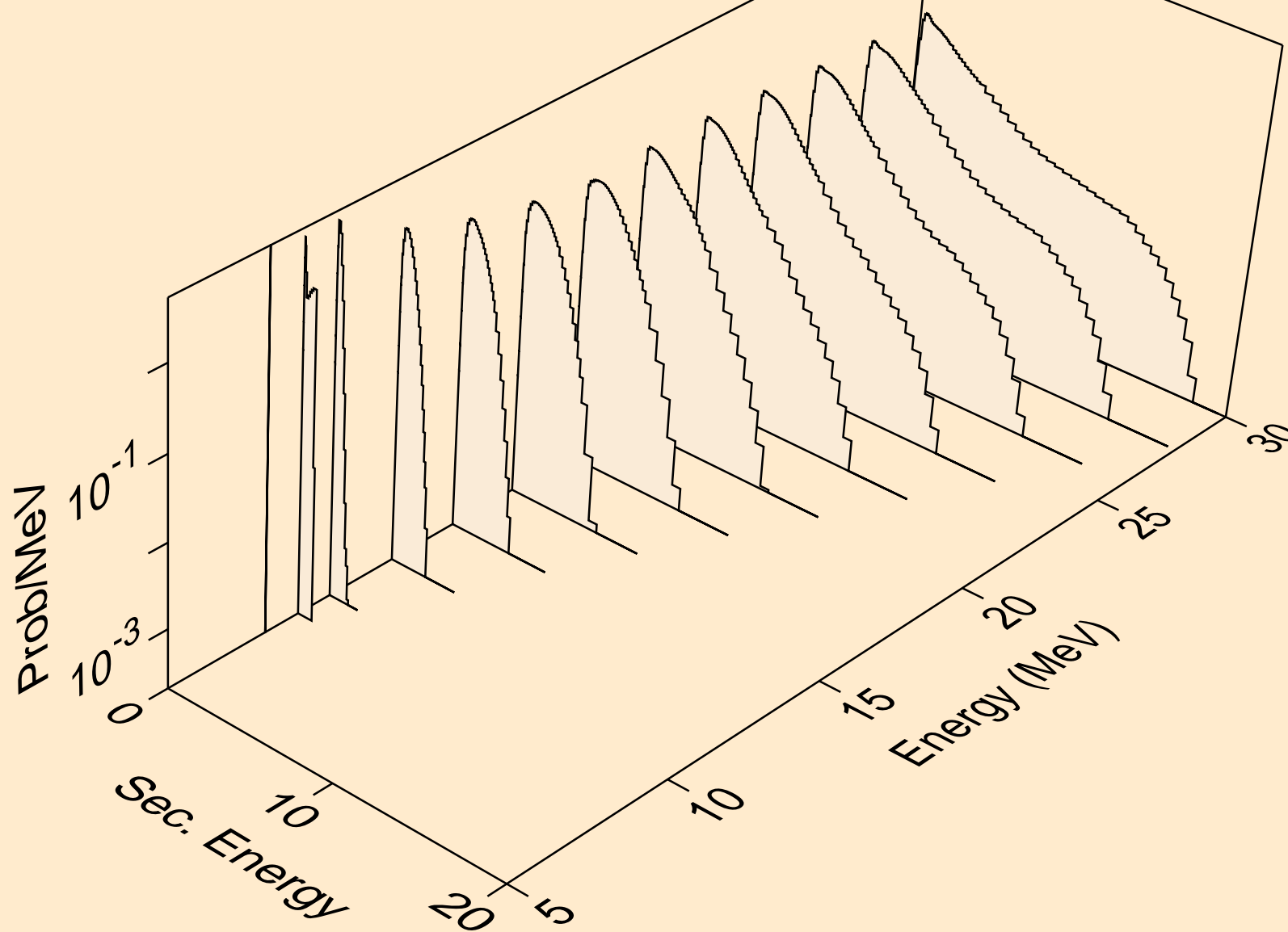
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



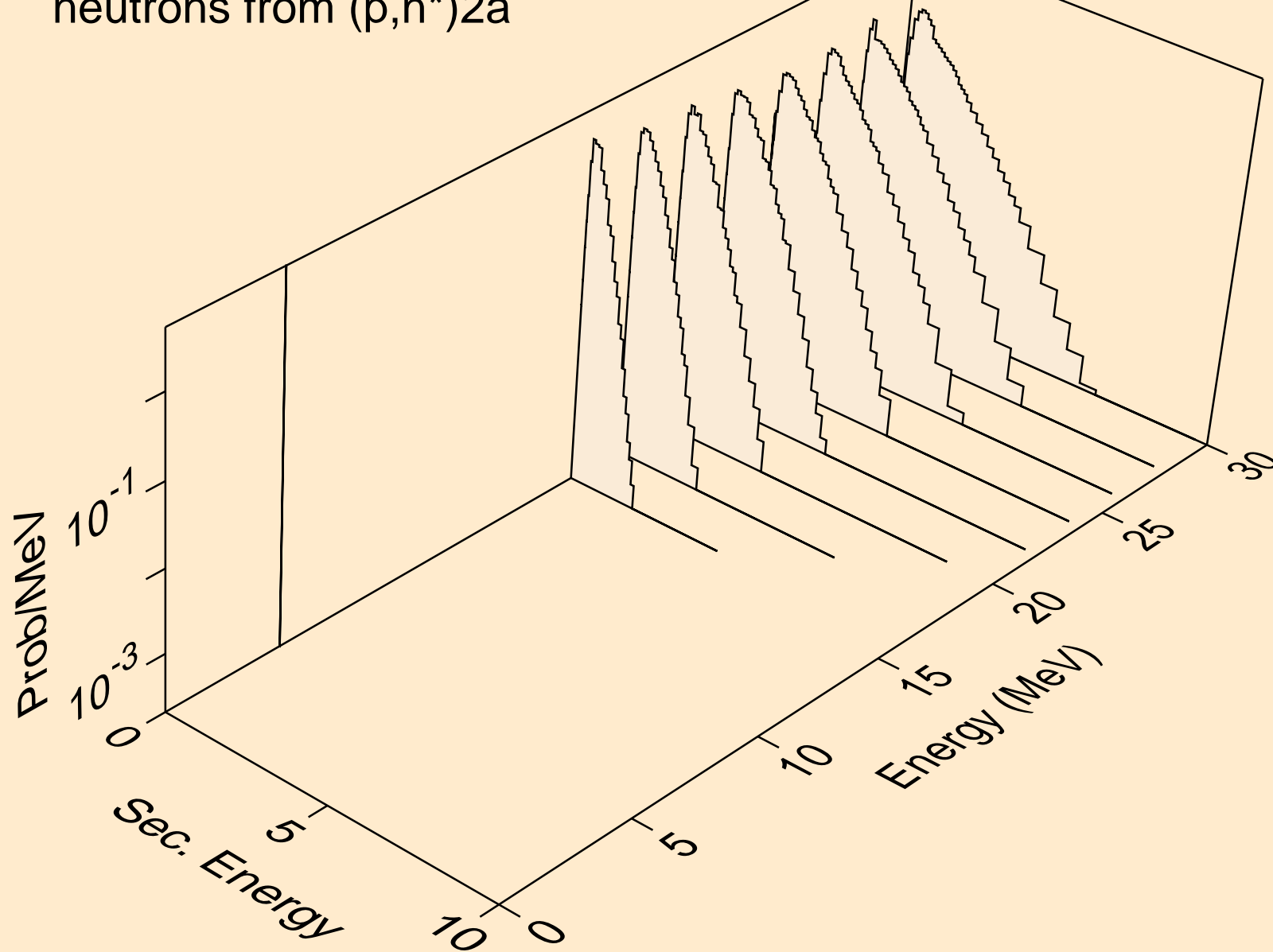
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neutrons from (p,2n)a



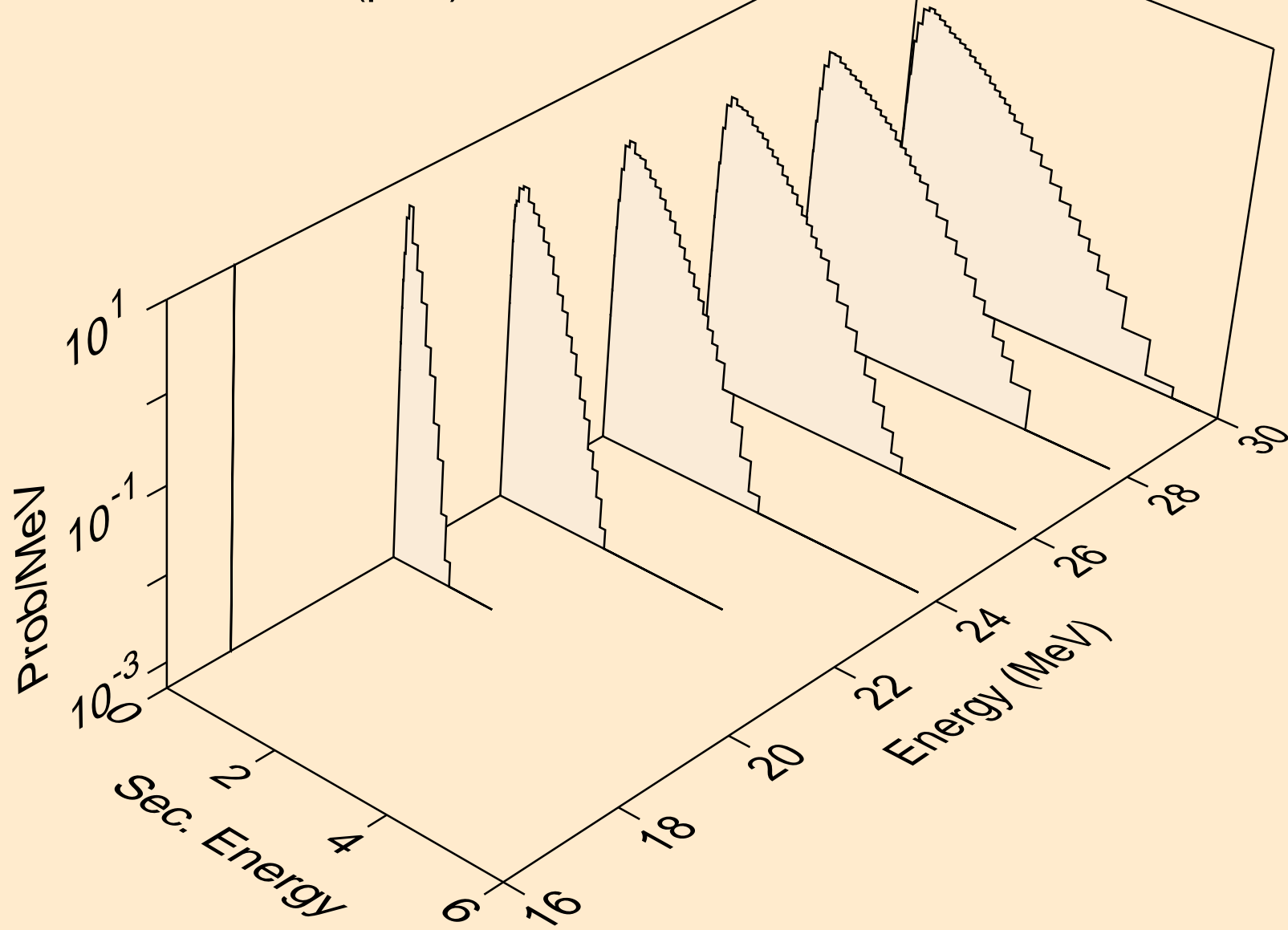
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



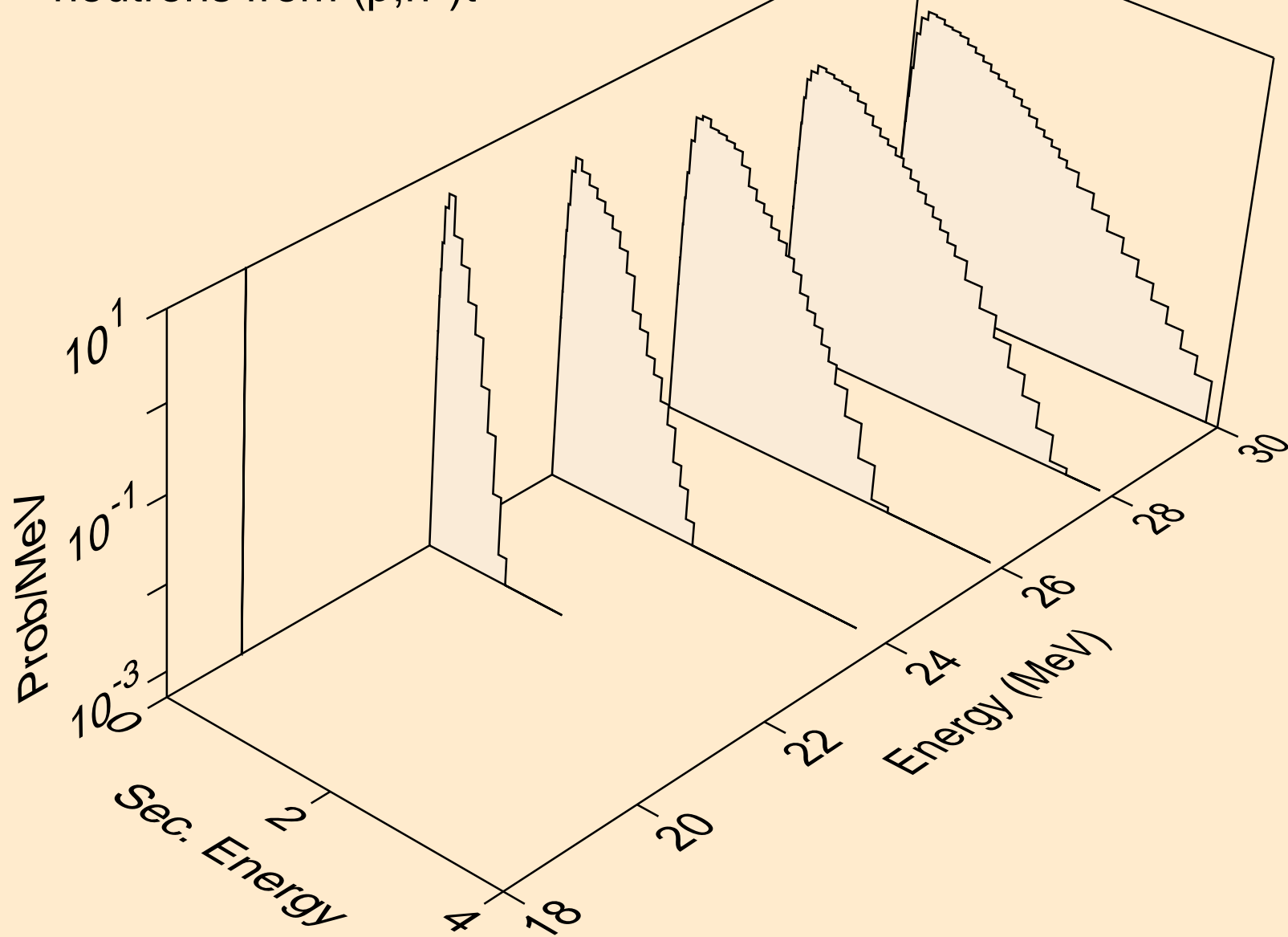
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neutrons from (p,n\*)2a



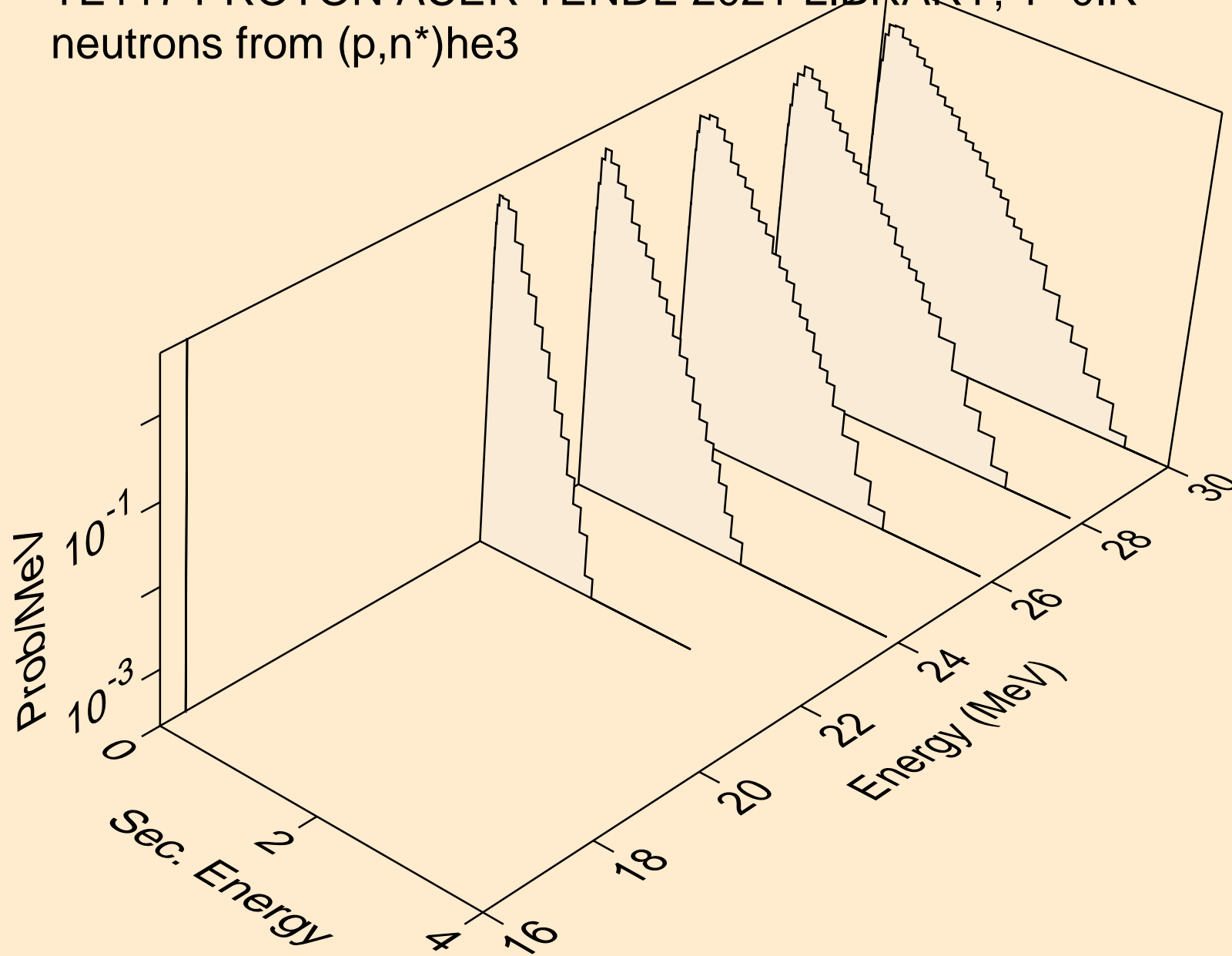
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neutrons from (p,n\*)d



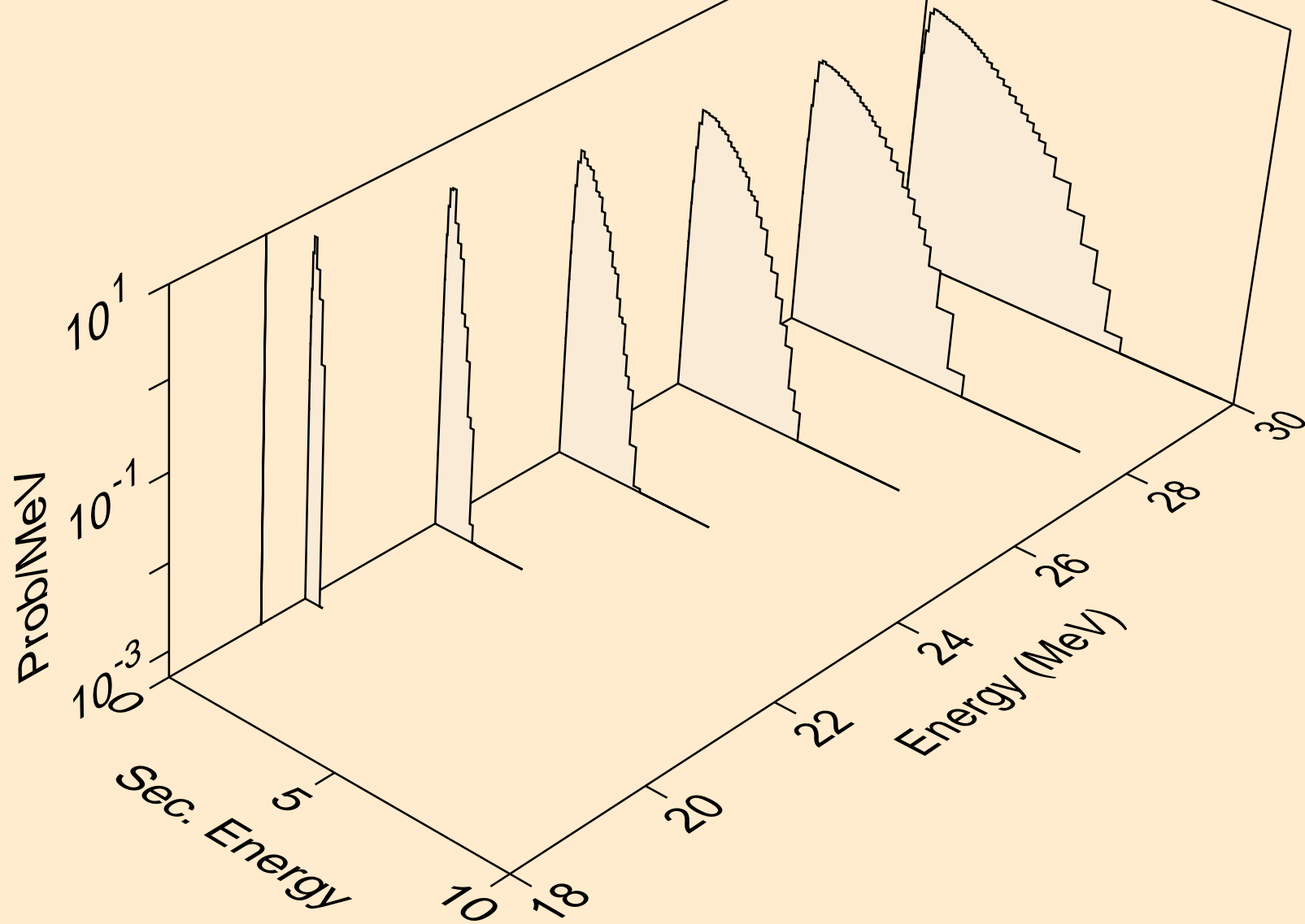
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

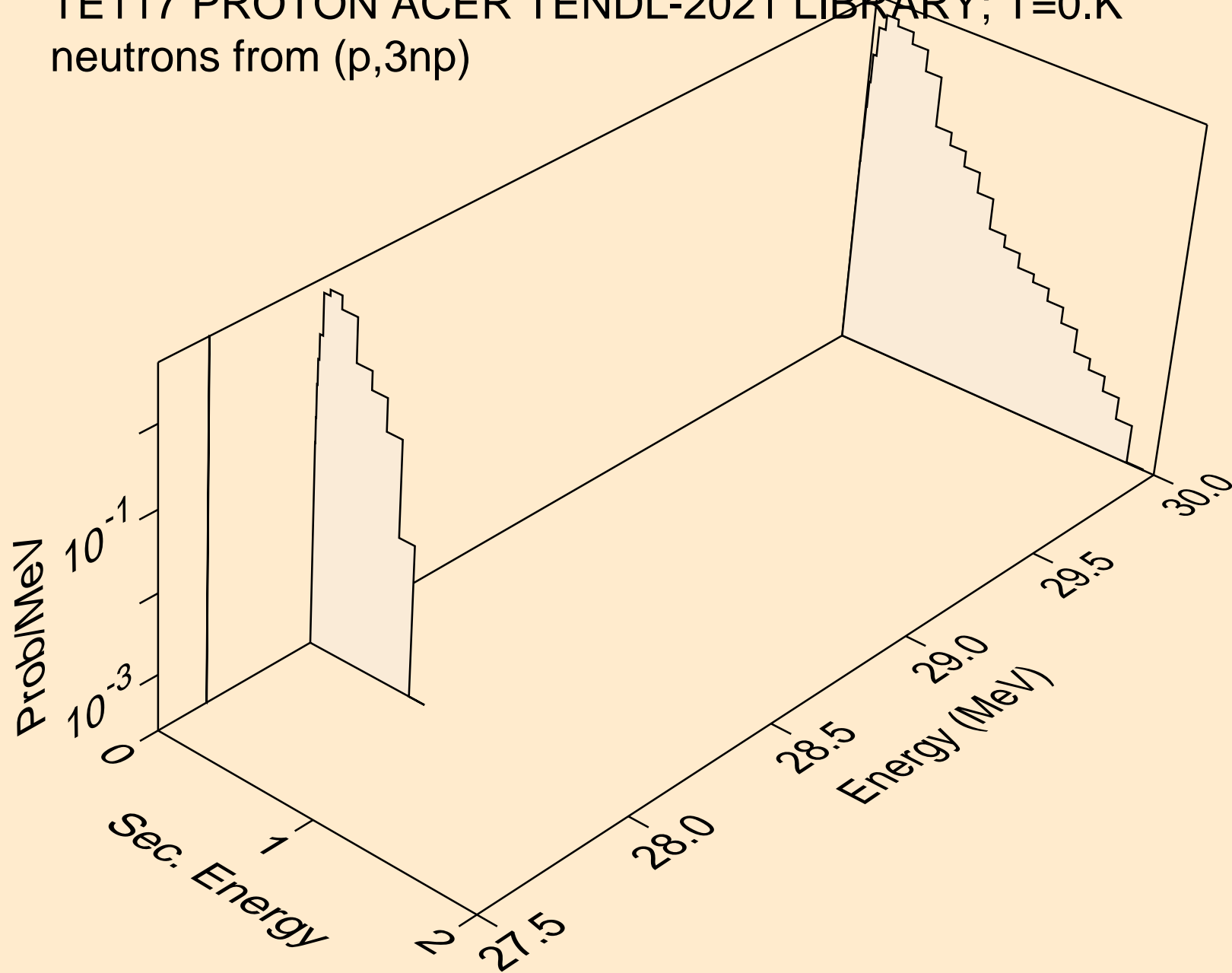


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neutrons from (p,2np)

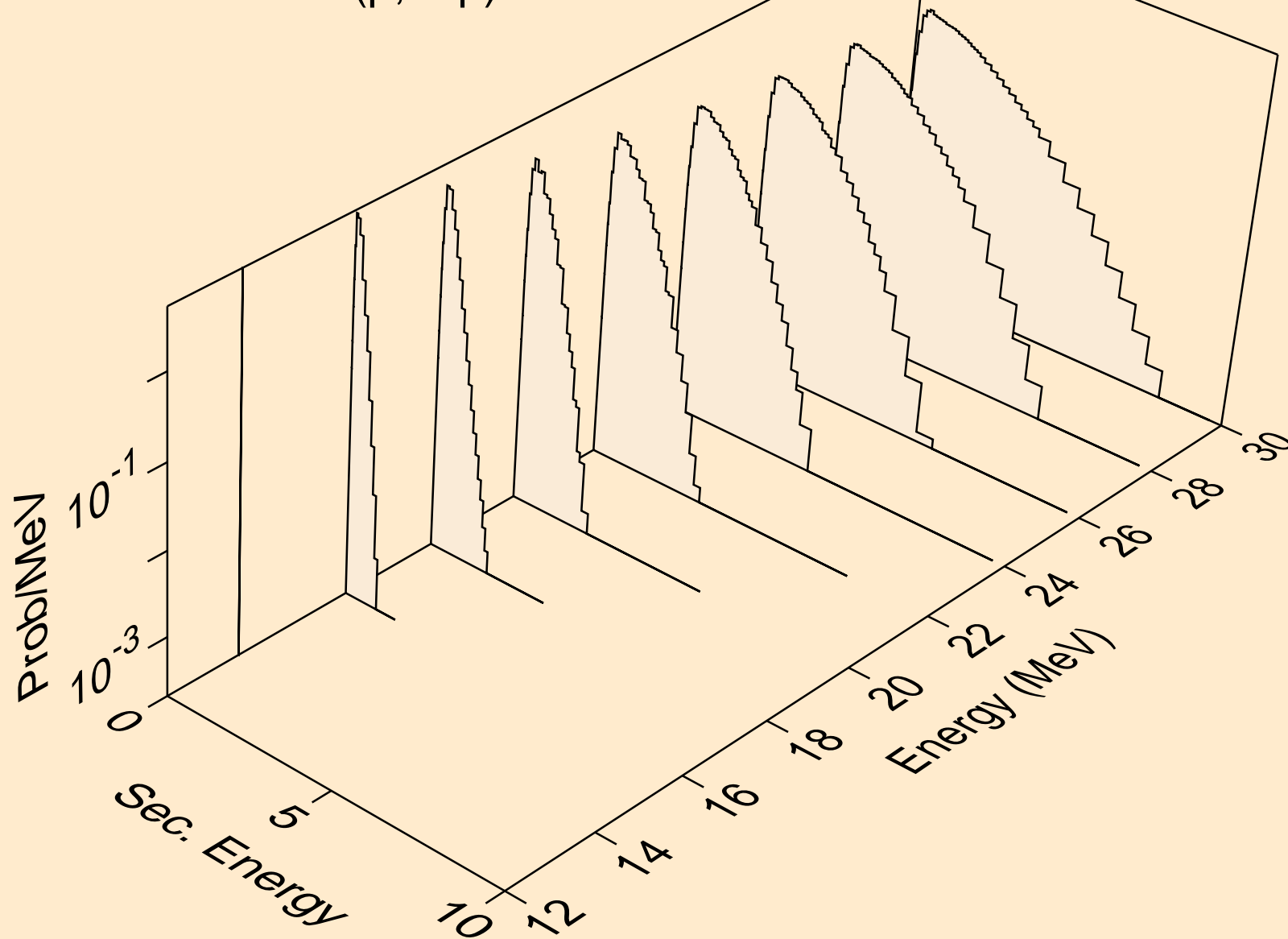




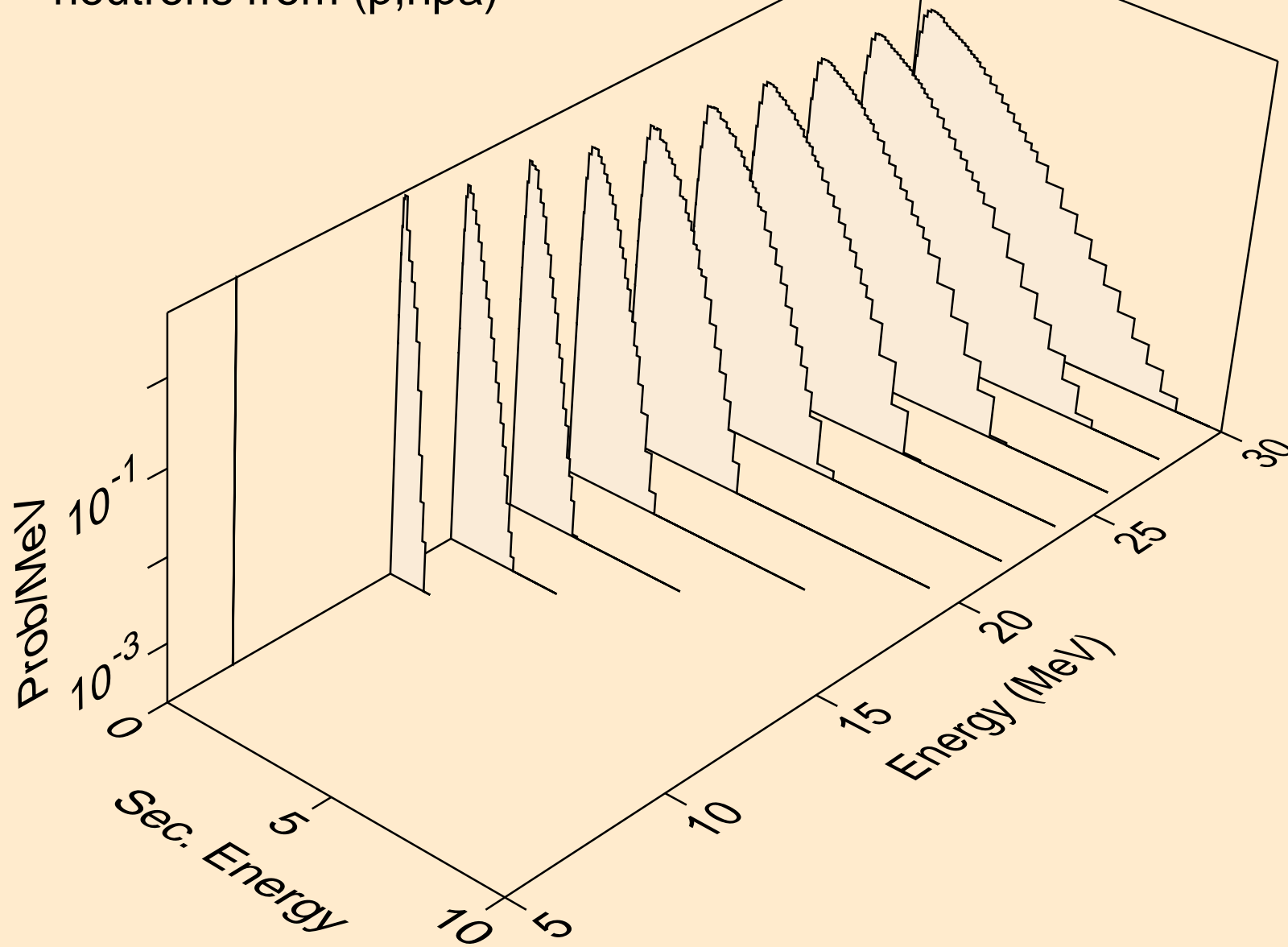
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neutrons from (p,3np)



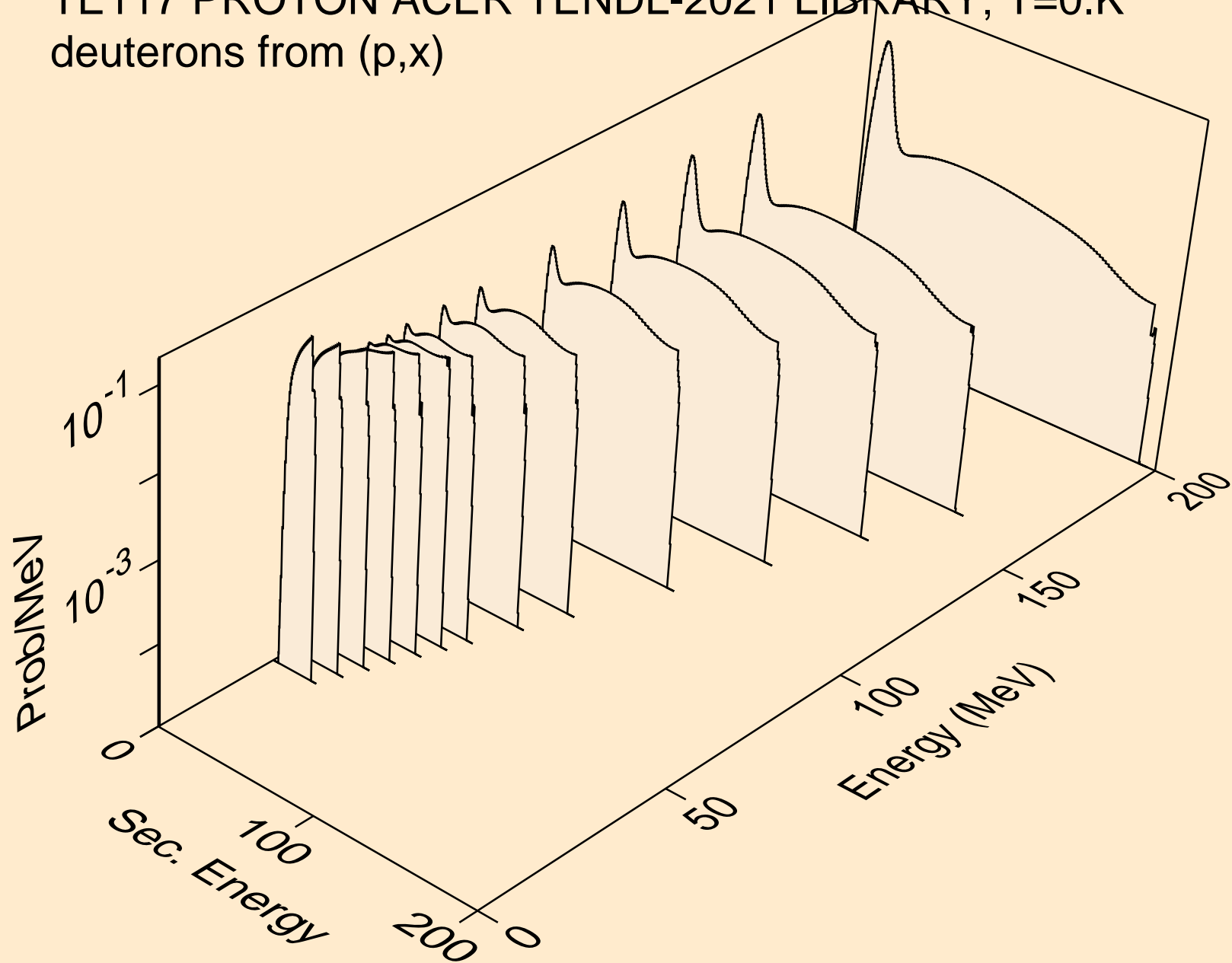
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neutrons from (p,2np)



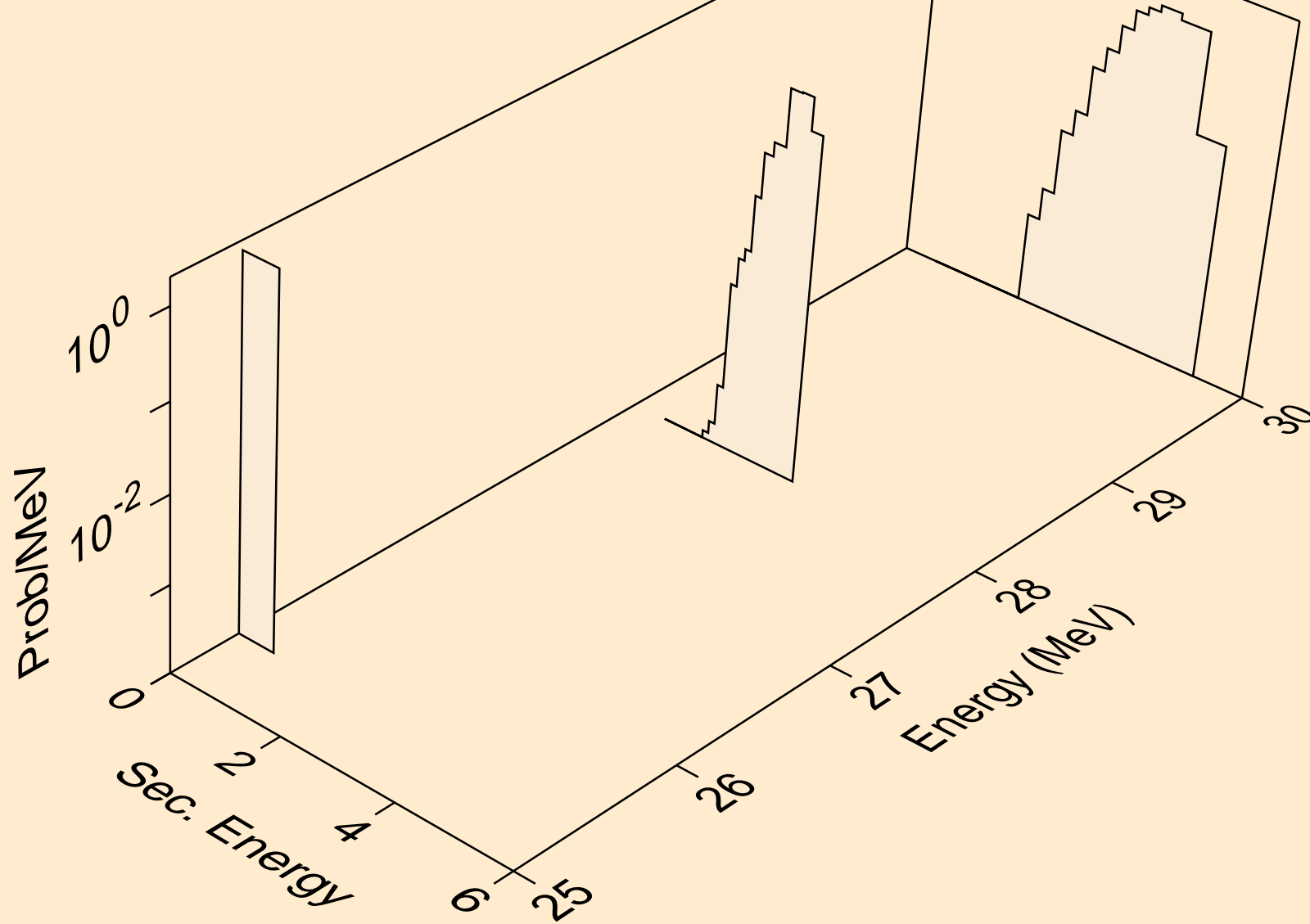
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neutrons from (p,npa)



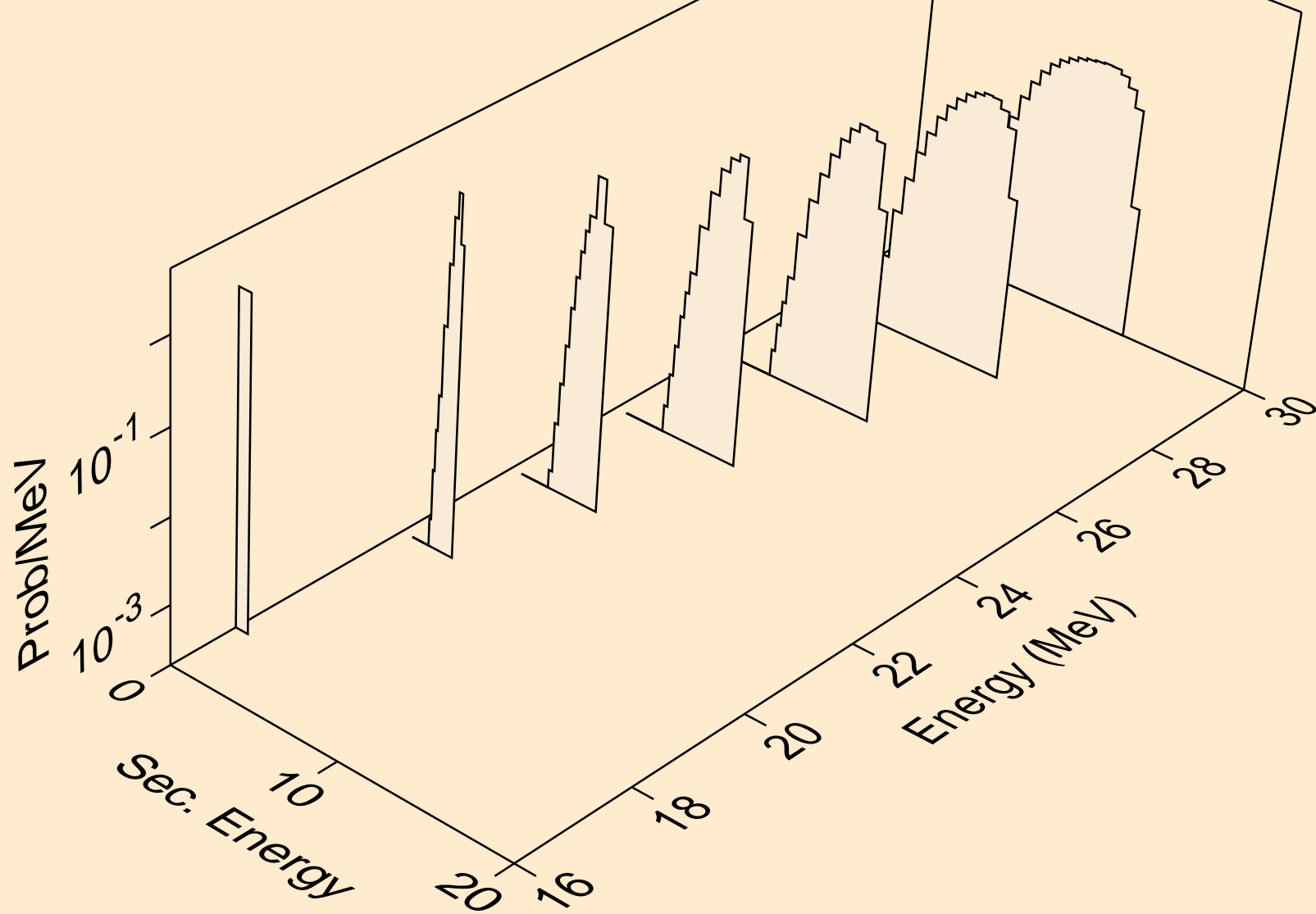
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



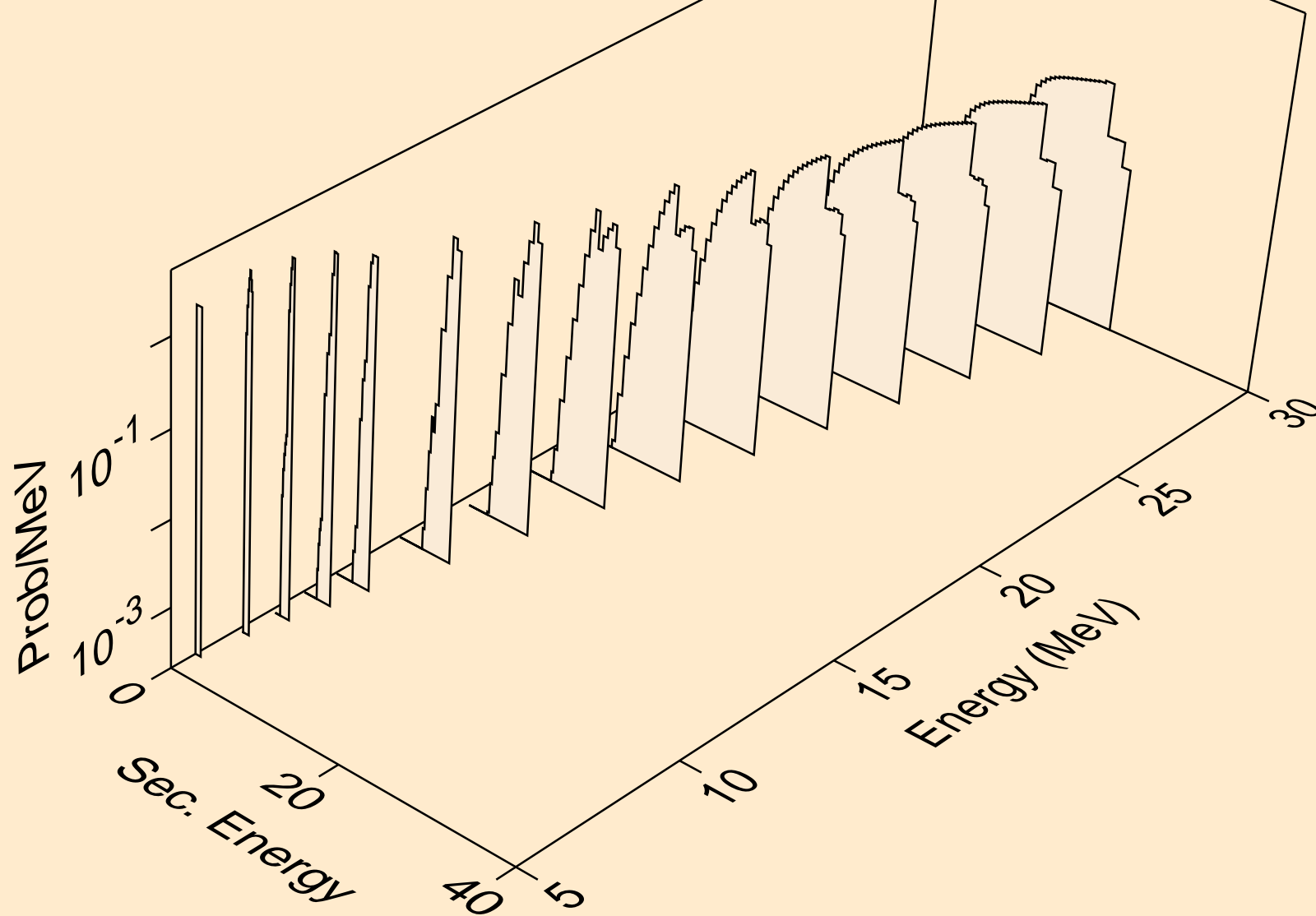
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deuterons from (p,2nd)



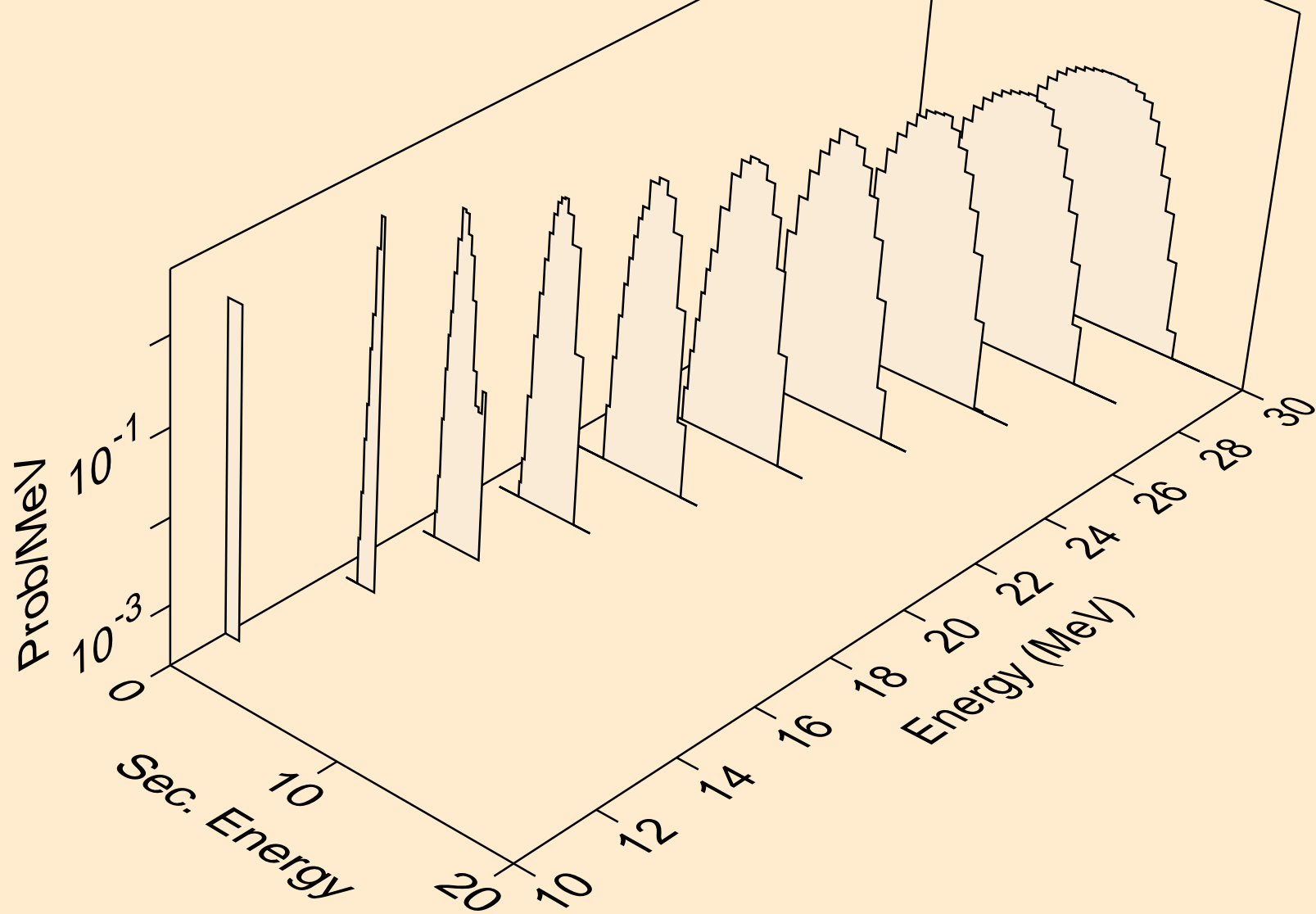
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

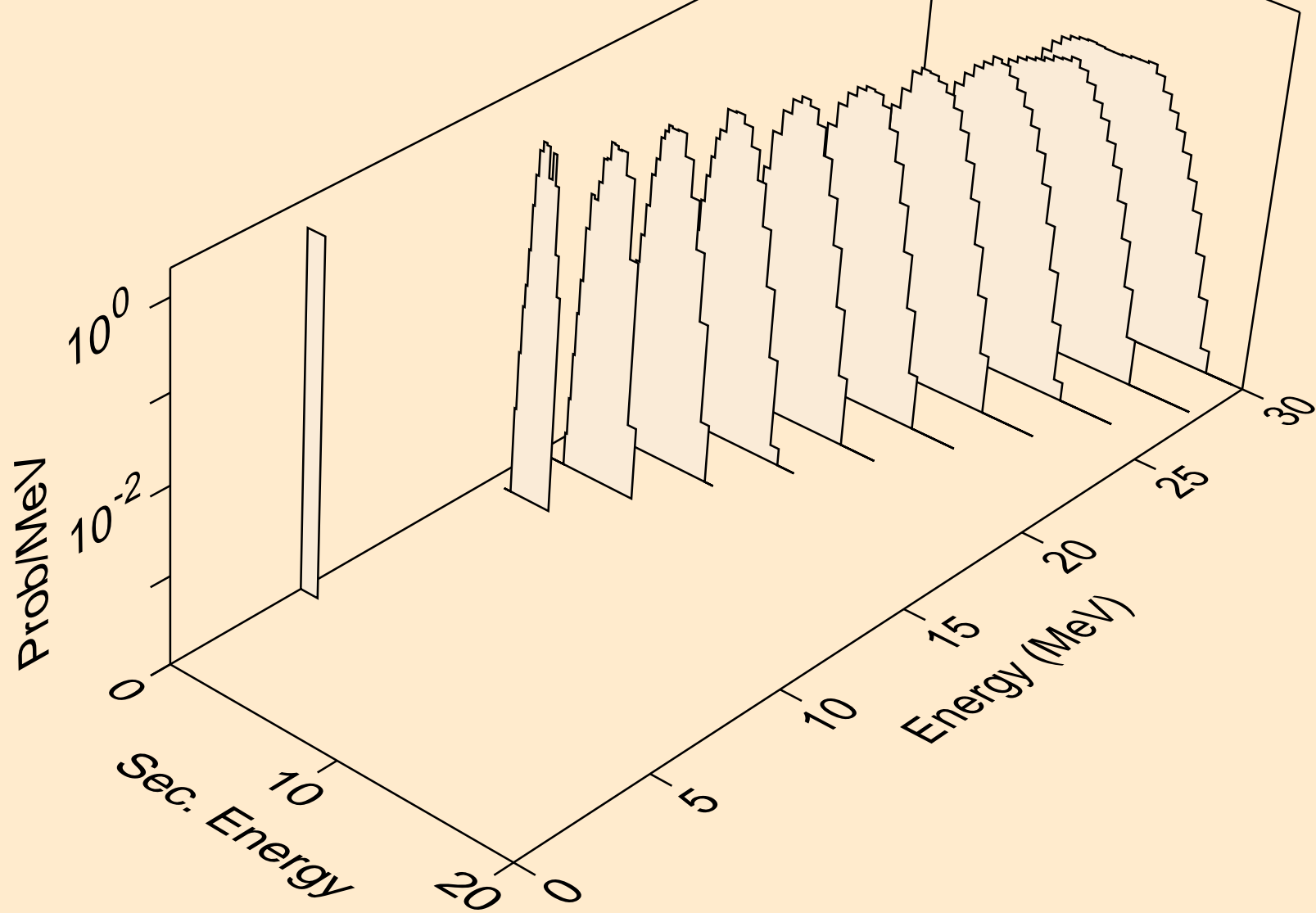


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deuterons from (p,pd)

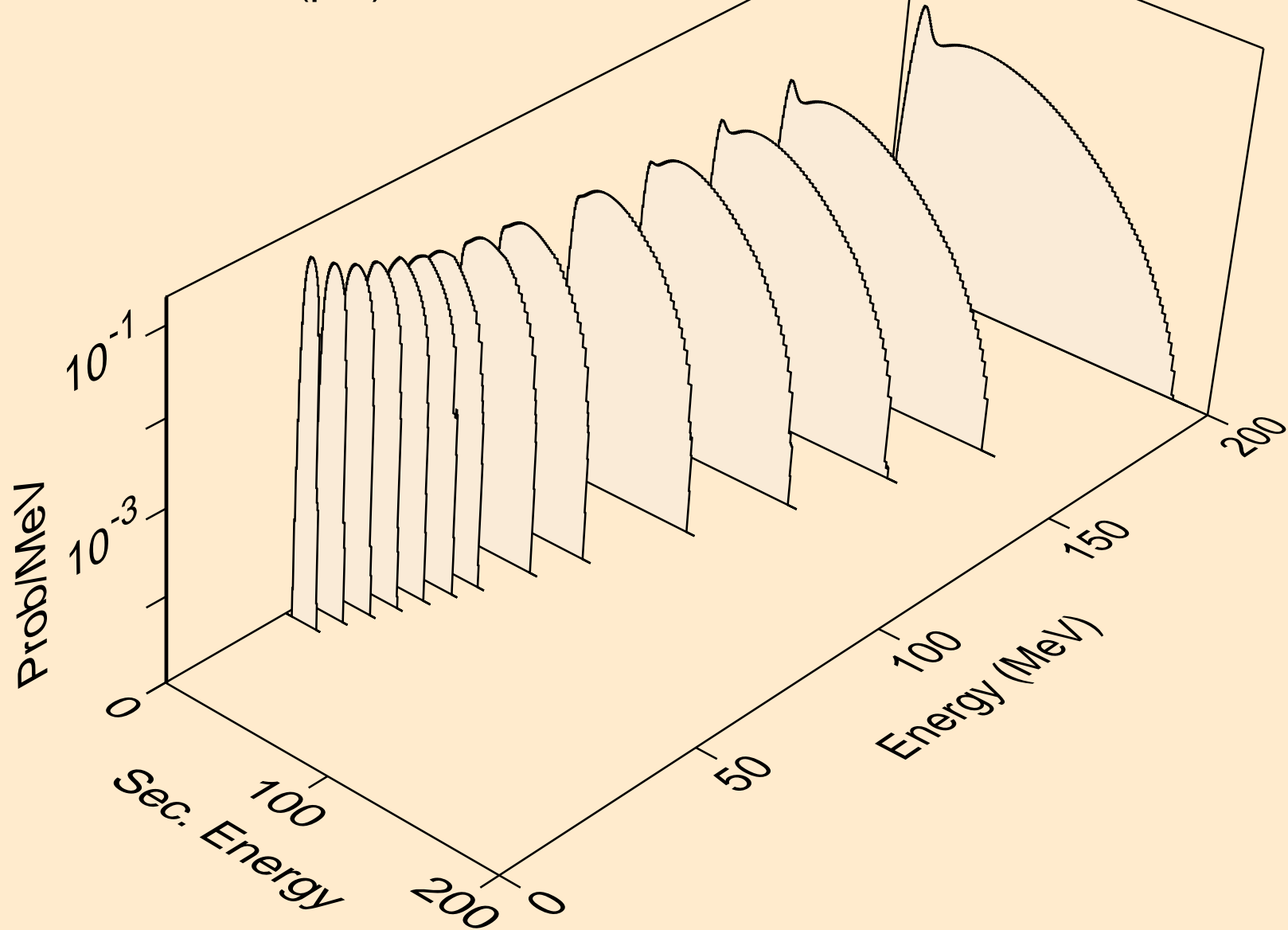




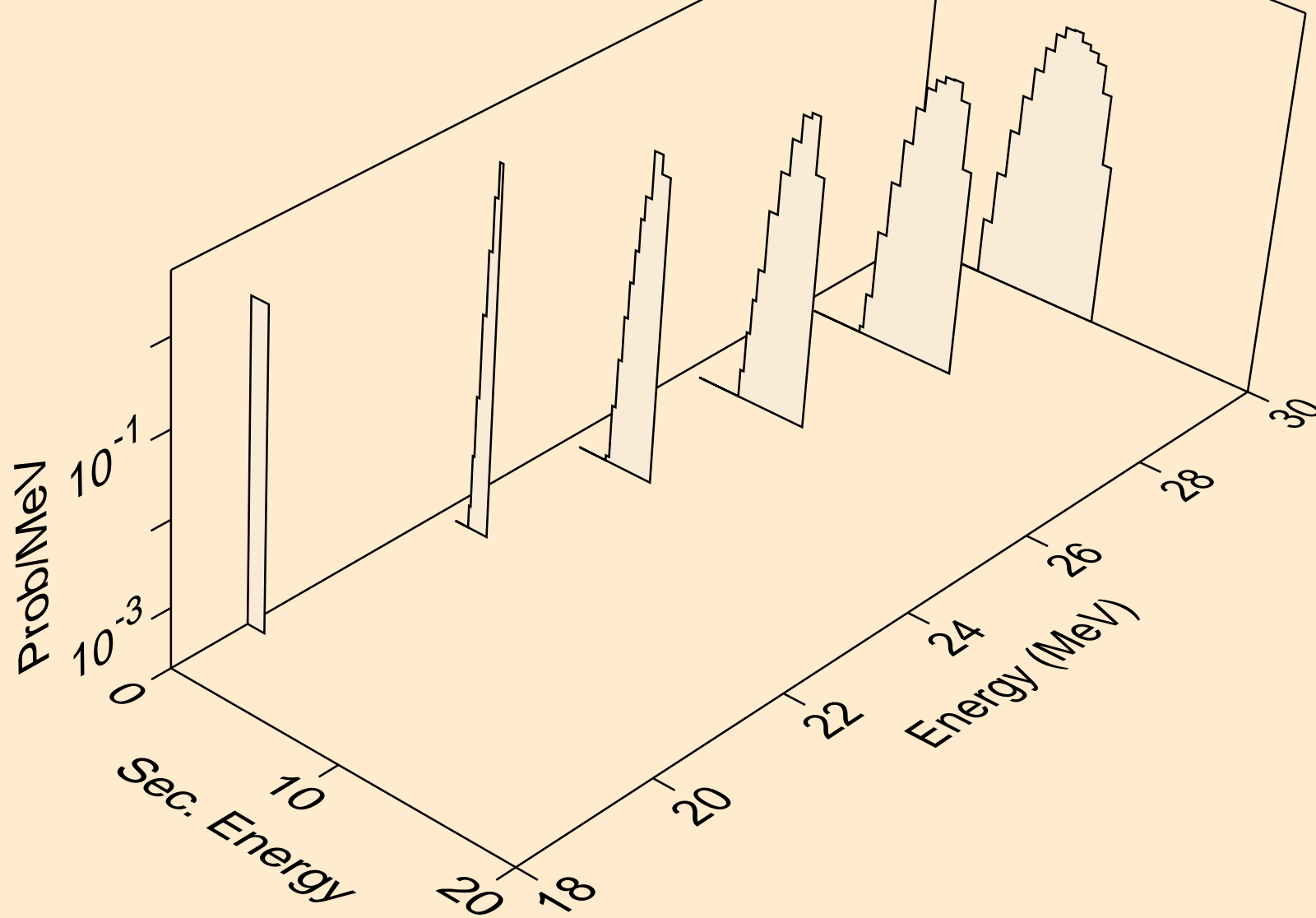
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deuterons from (p,da)



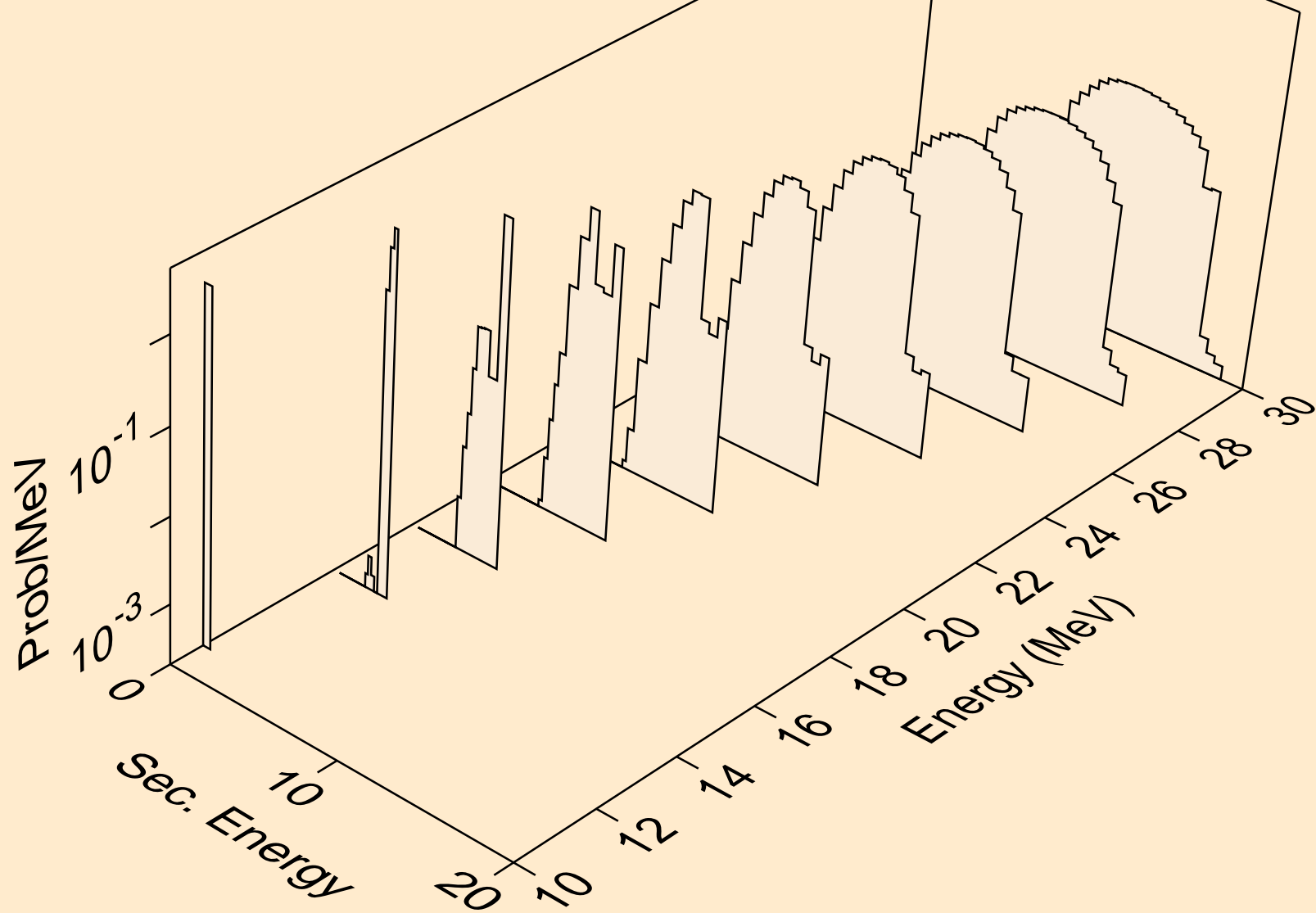
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tritons from (p,x)



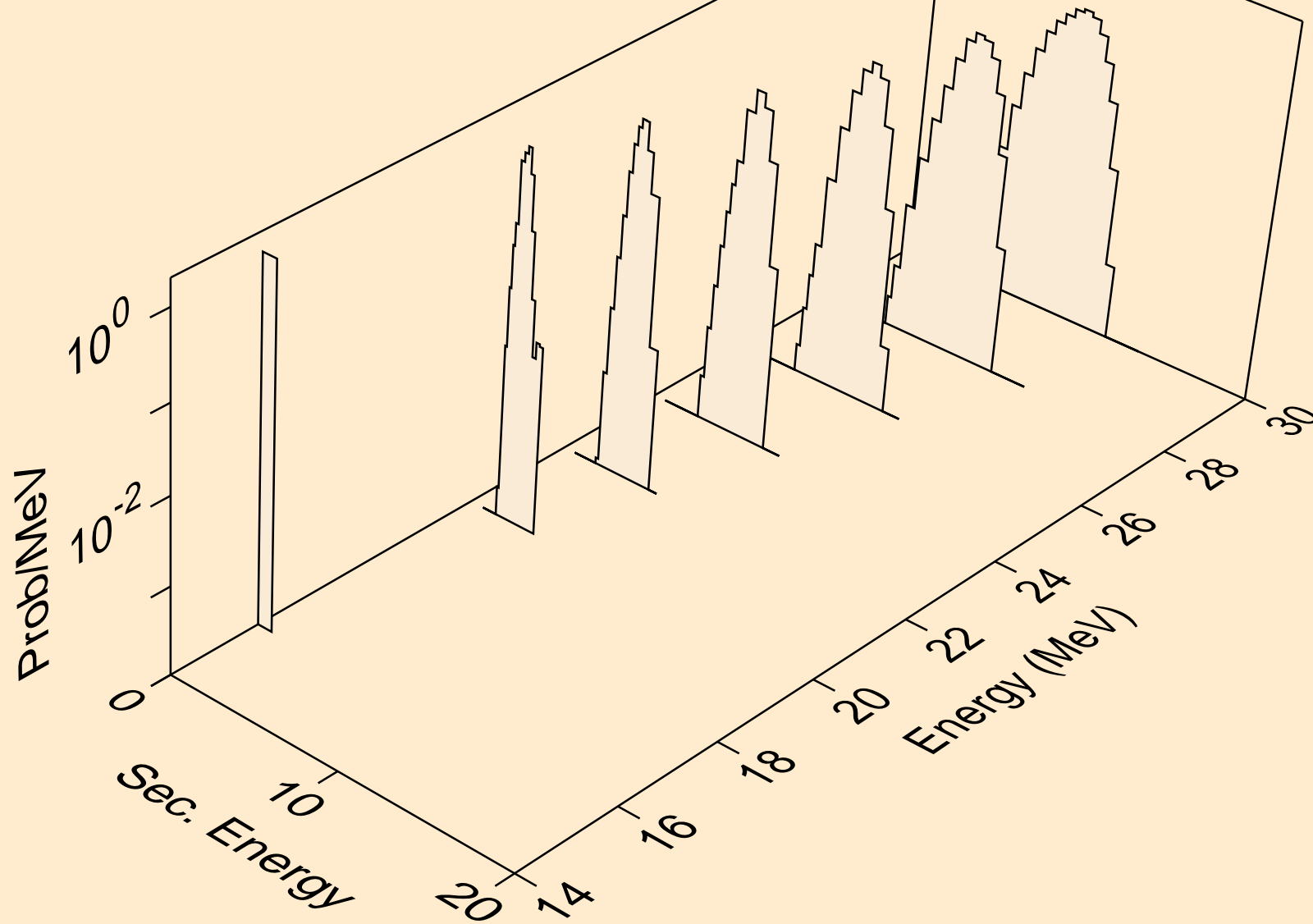
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tritons from (p,n\*)t



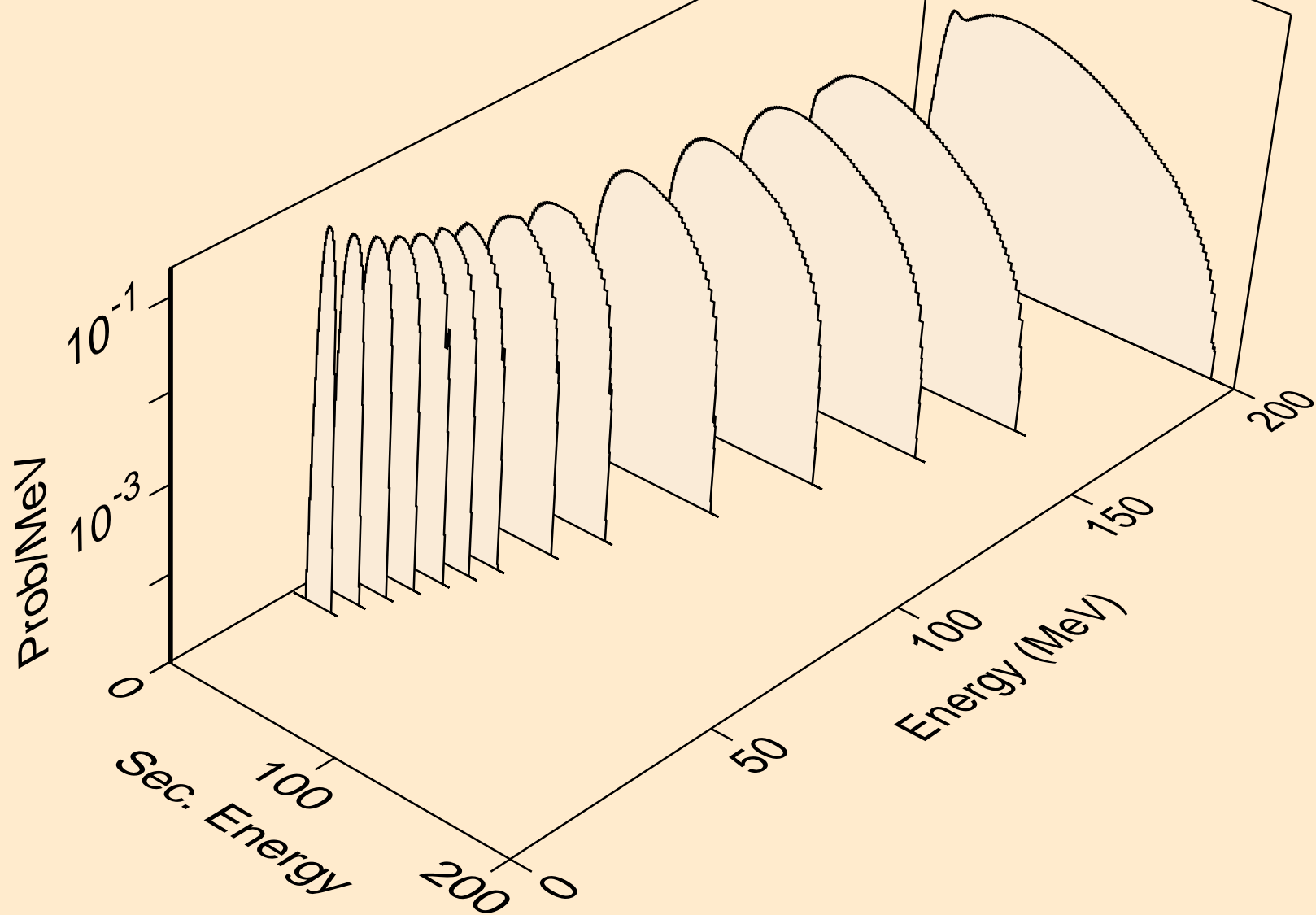
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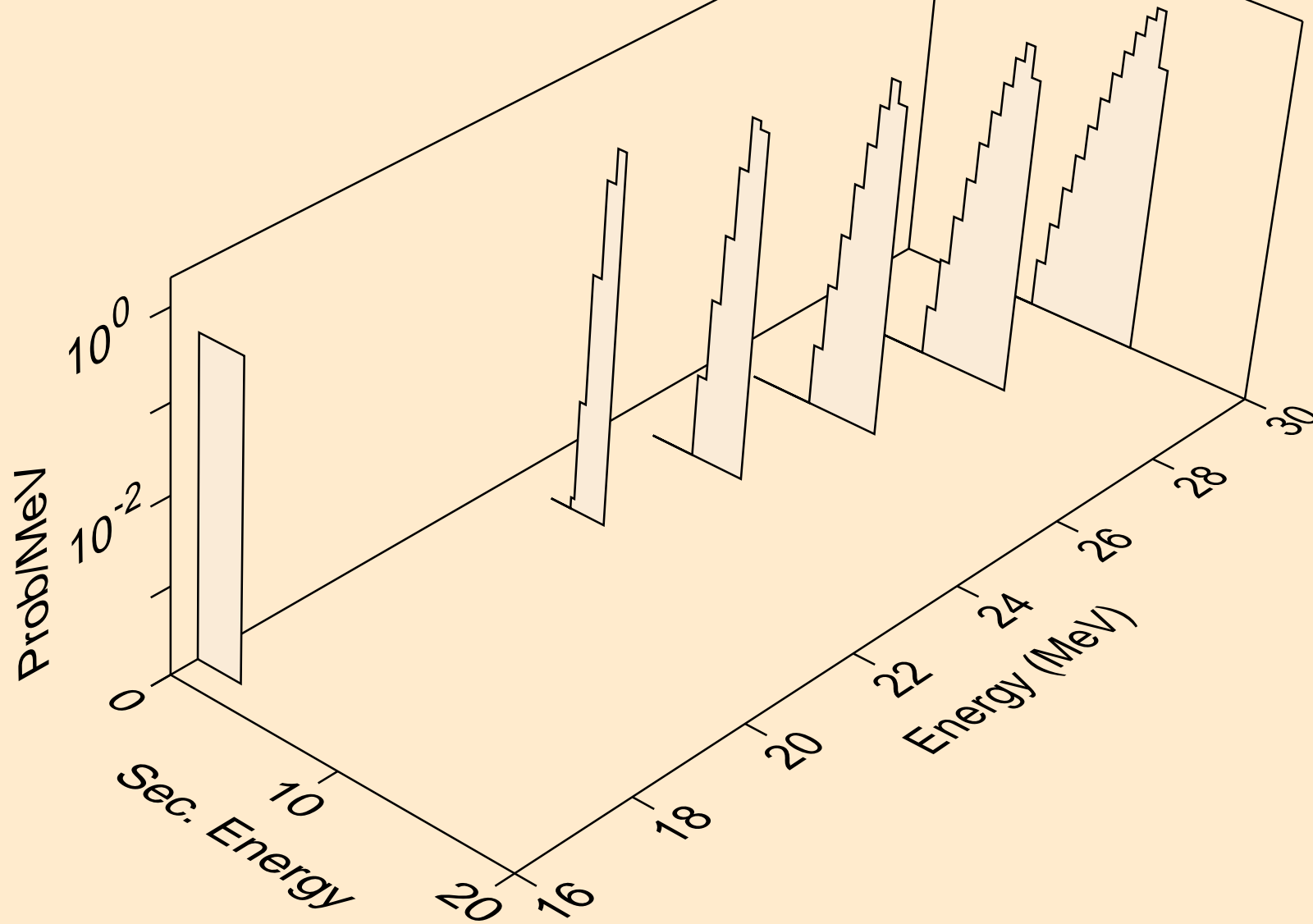
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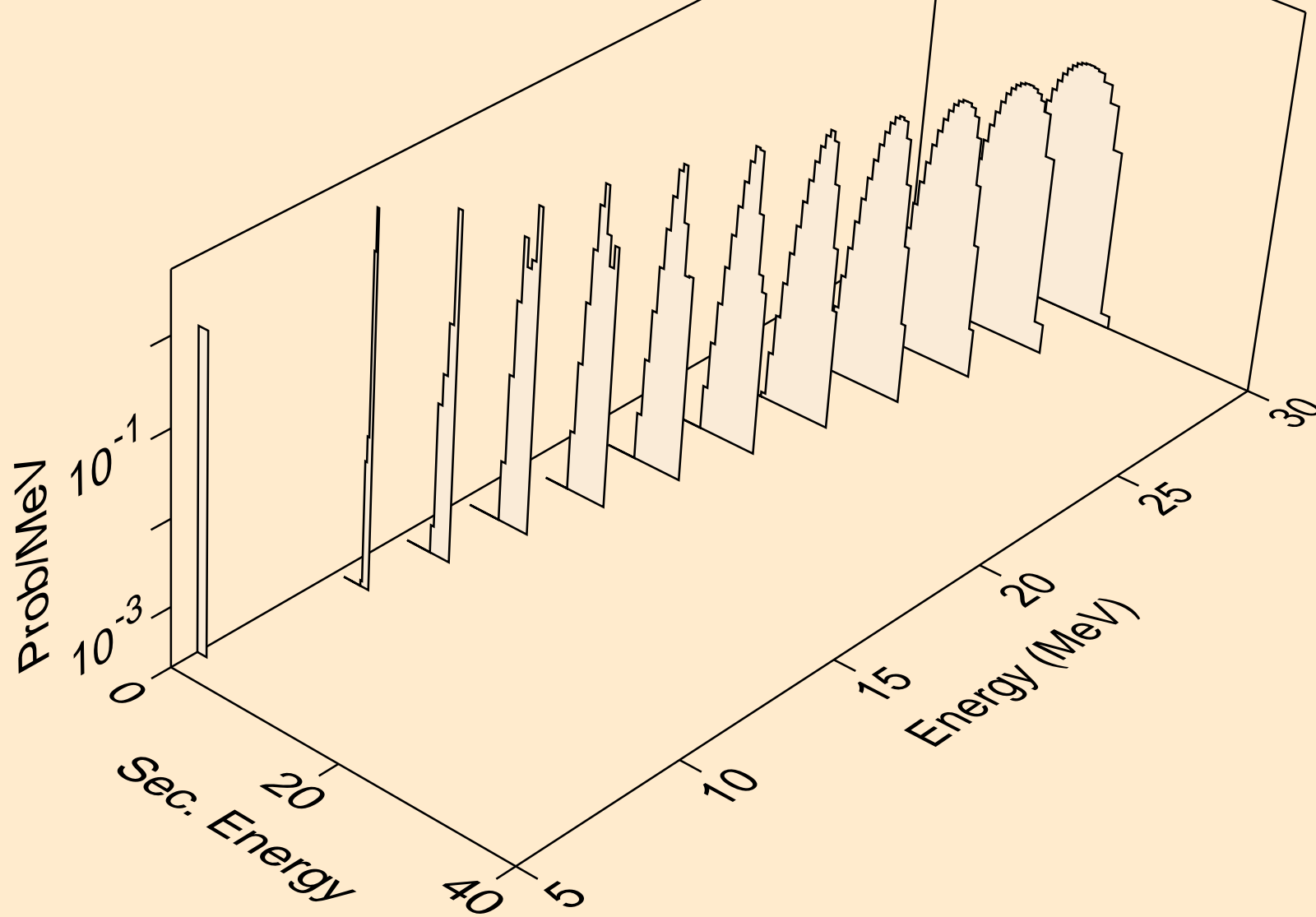
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

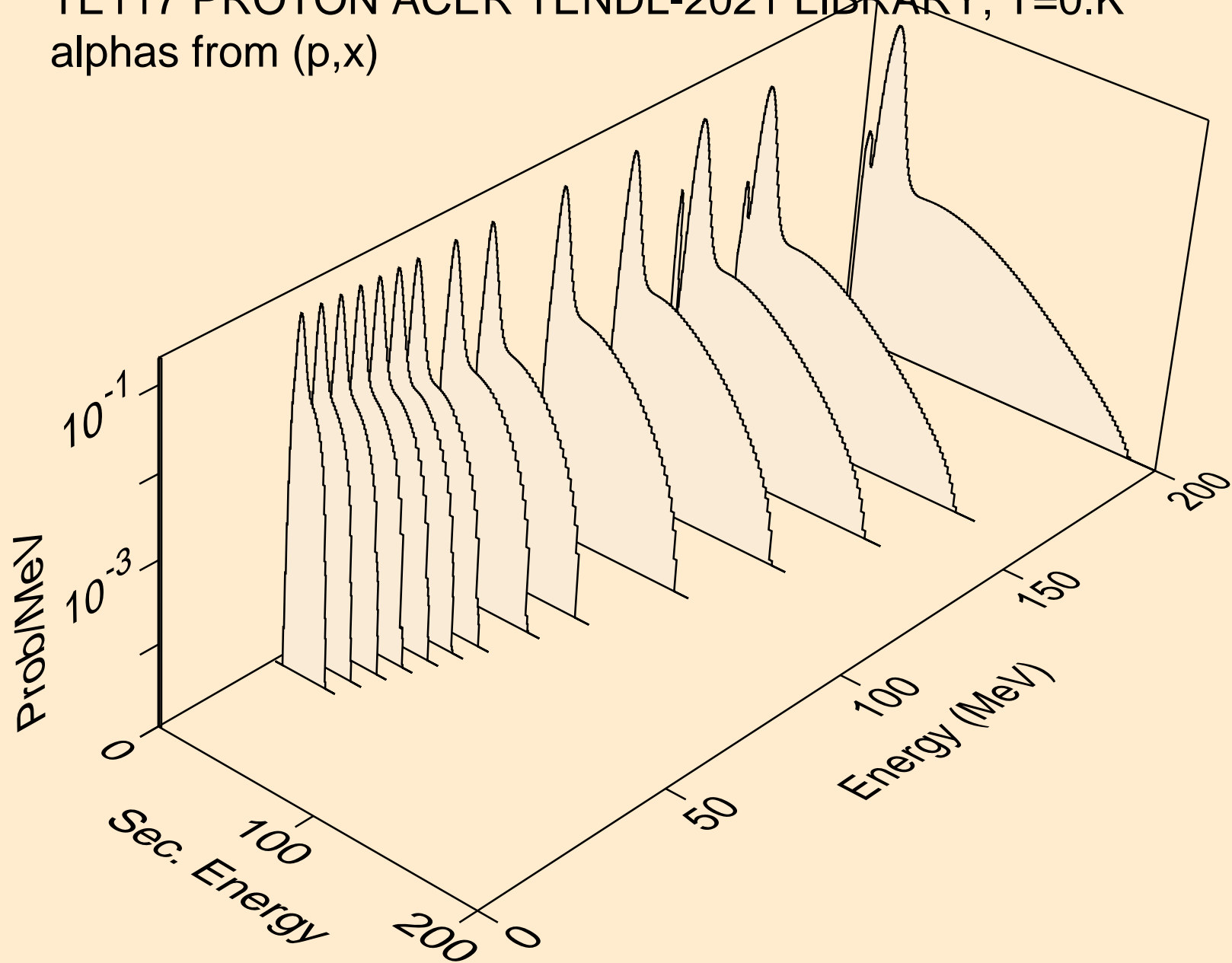


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he3s from (p,he3)

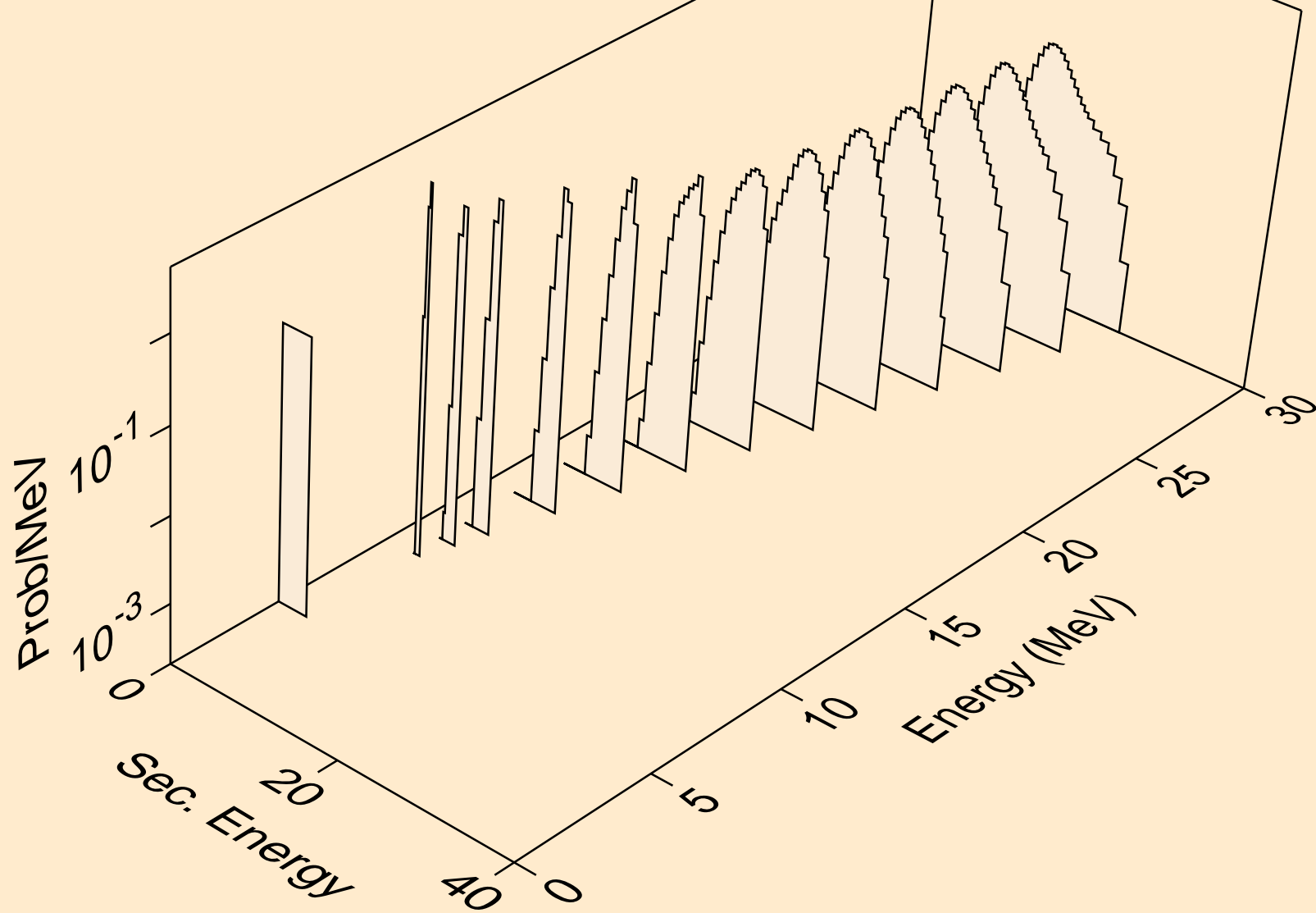




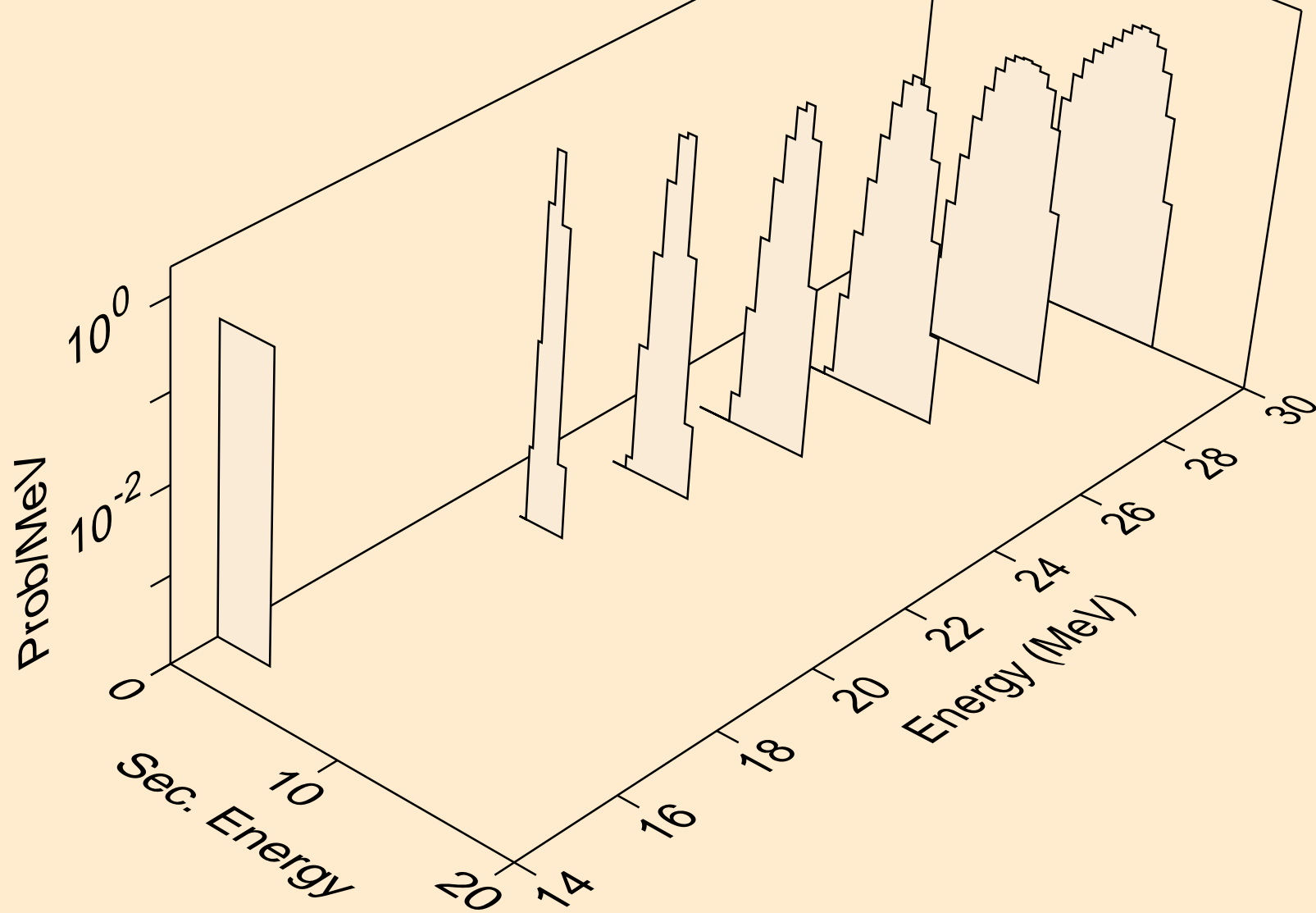
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



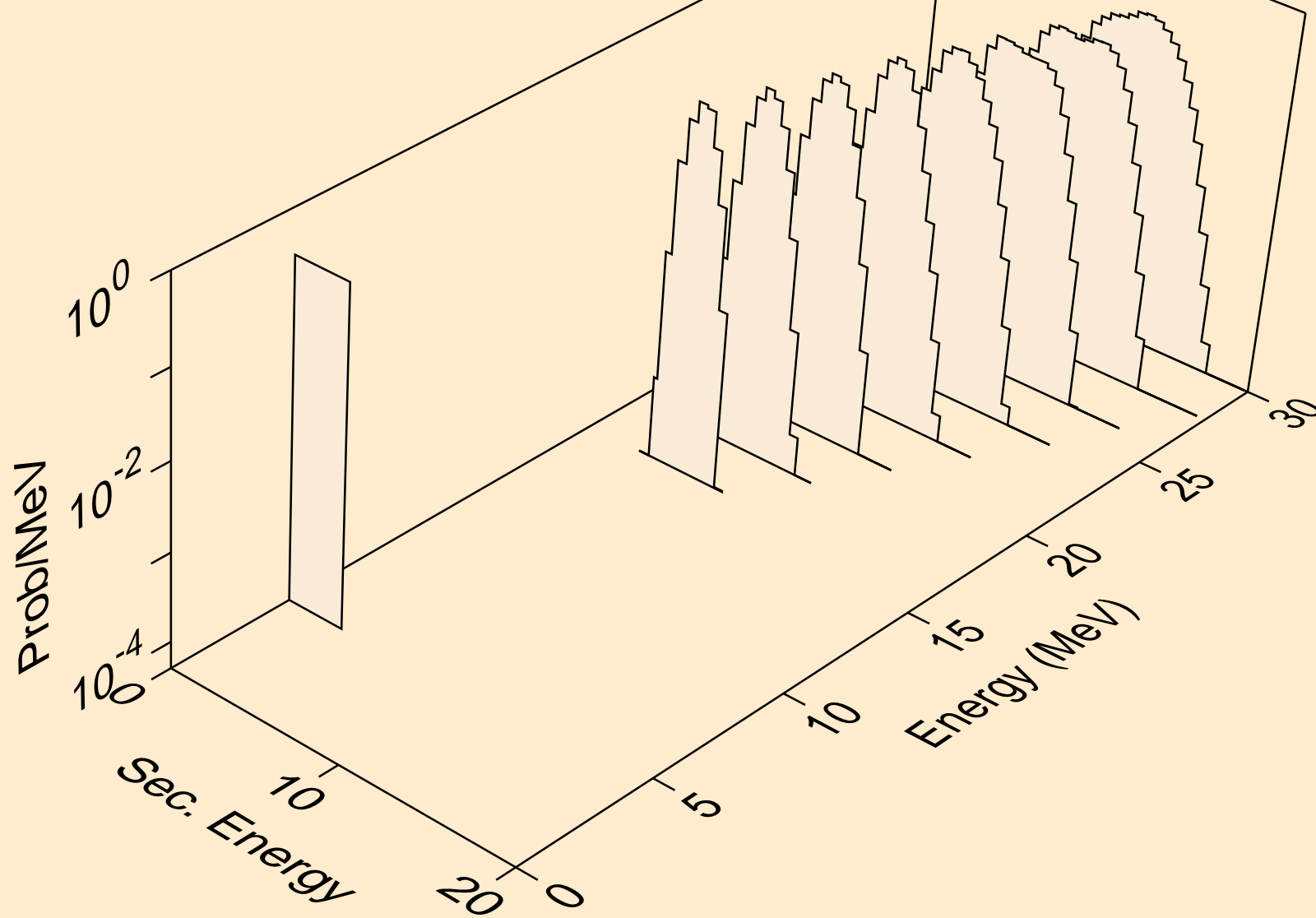
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



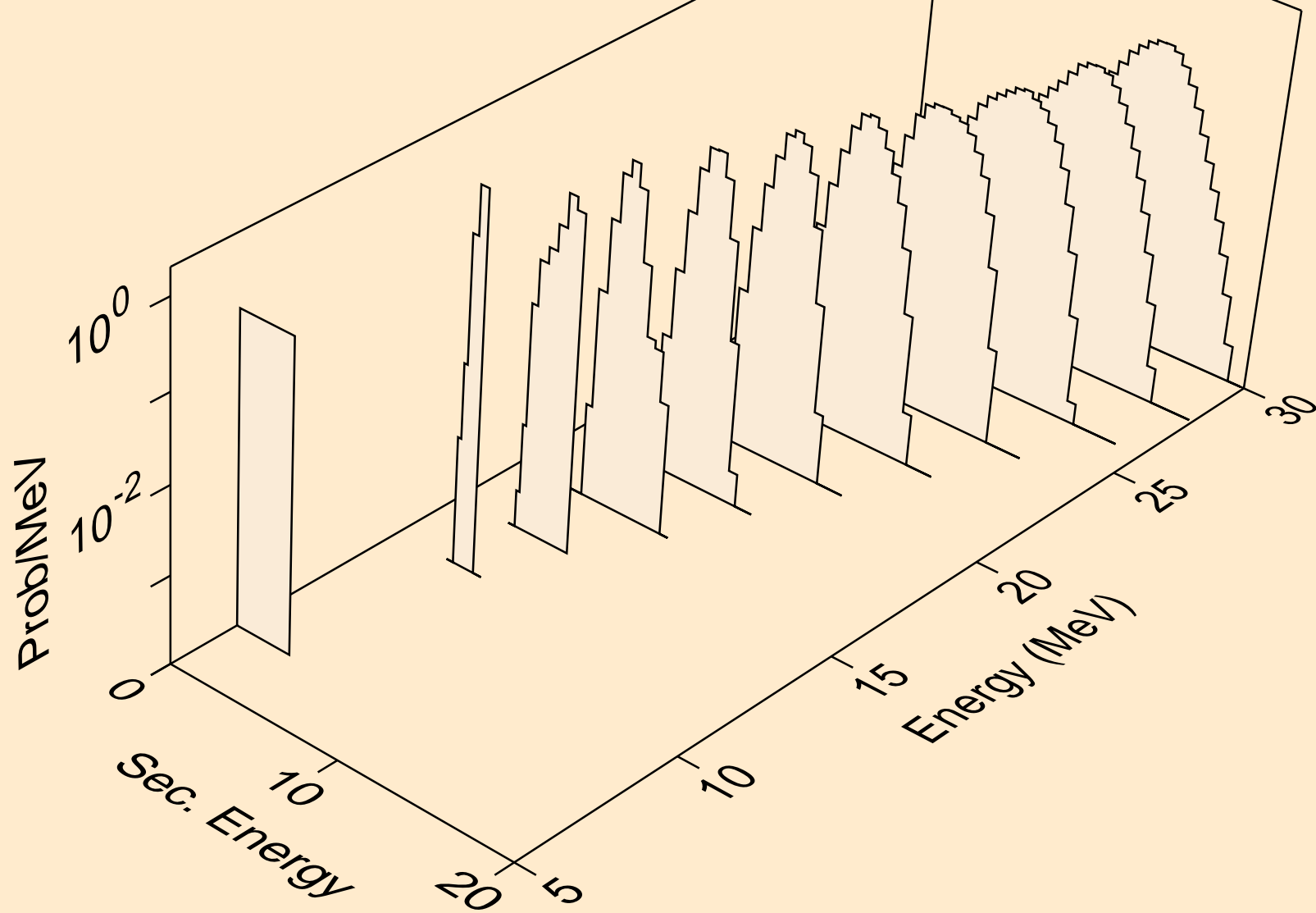
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



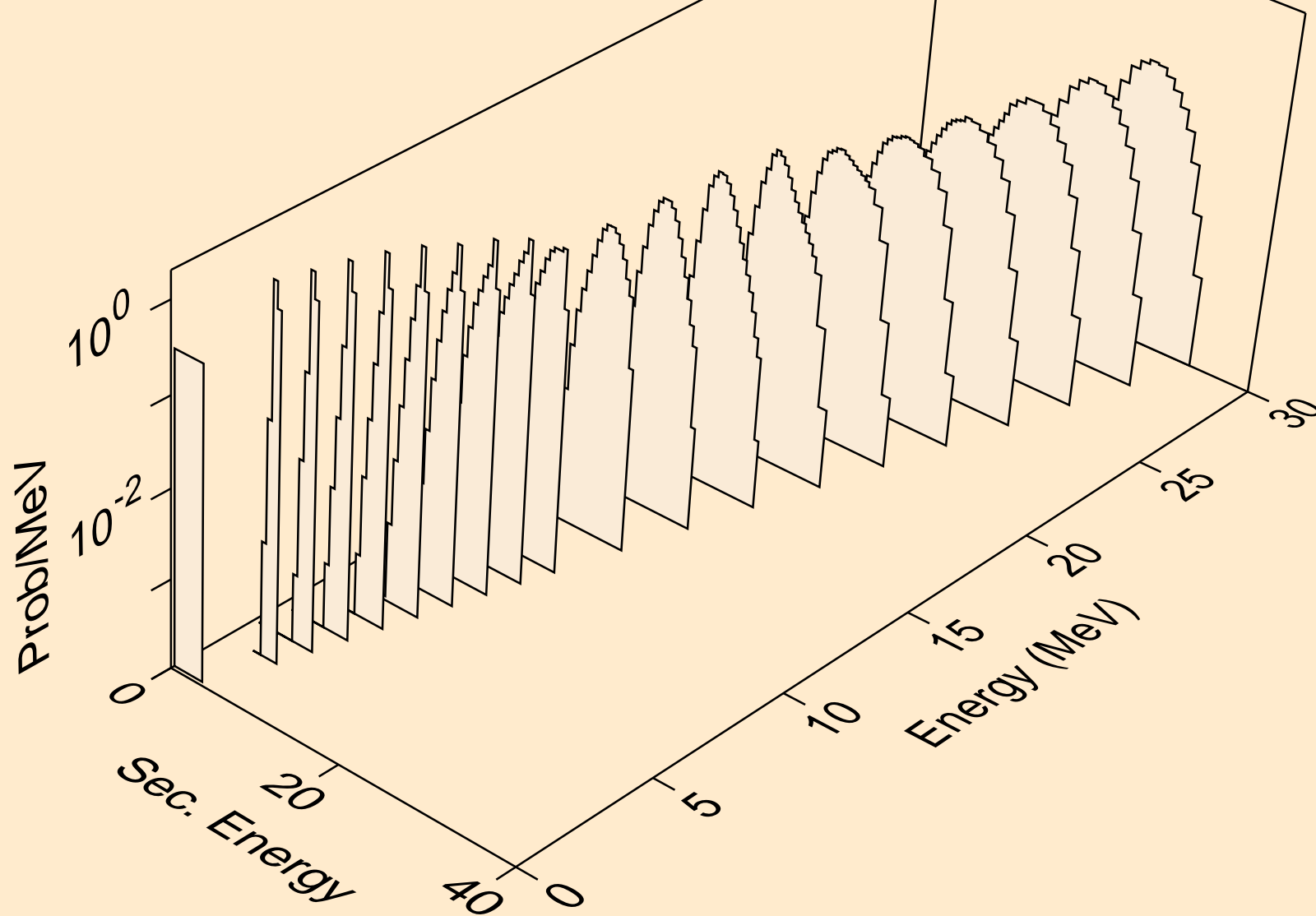
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



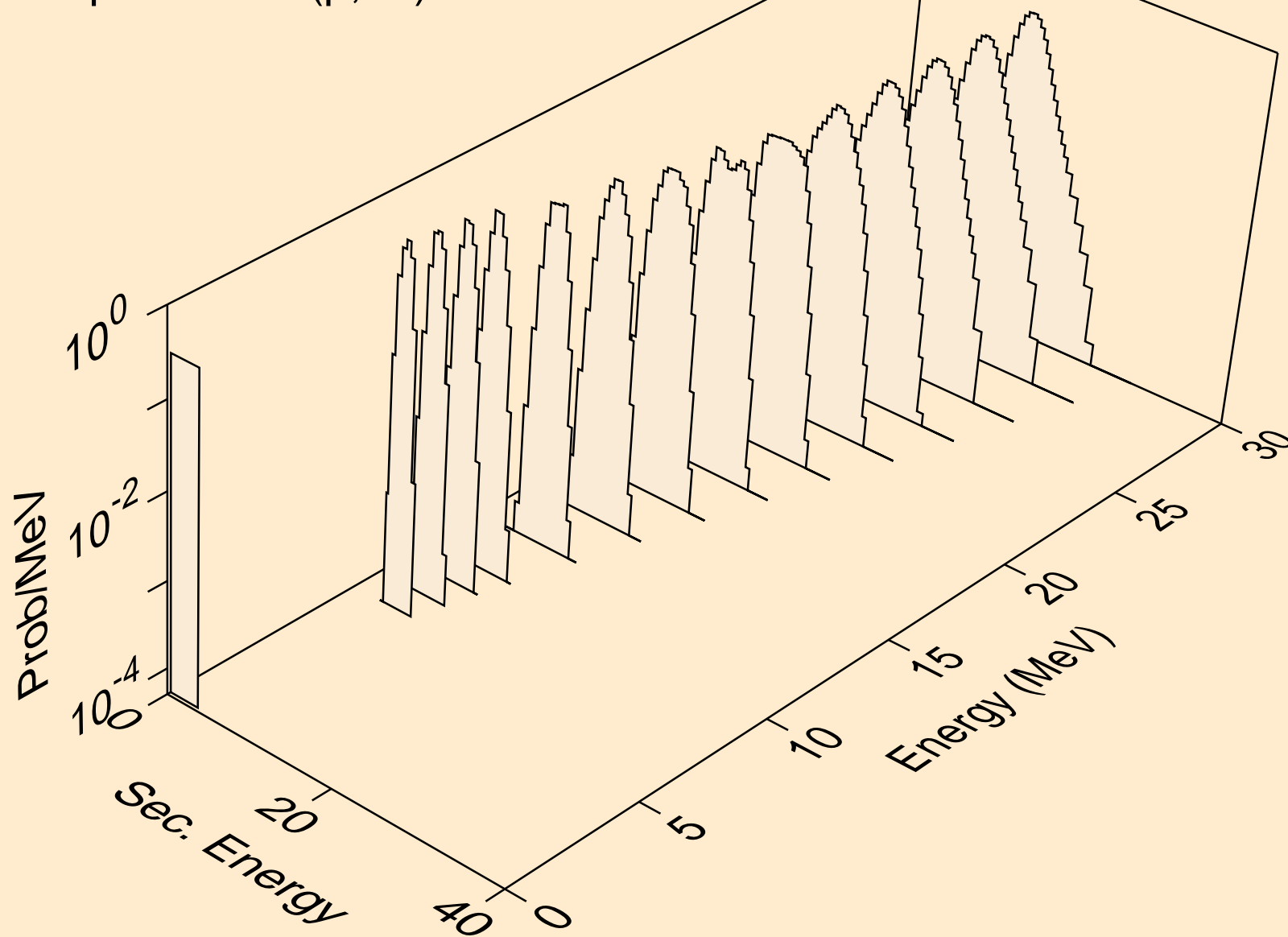
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



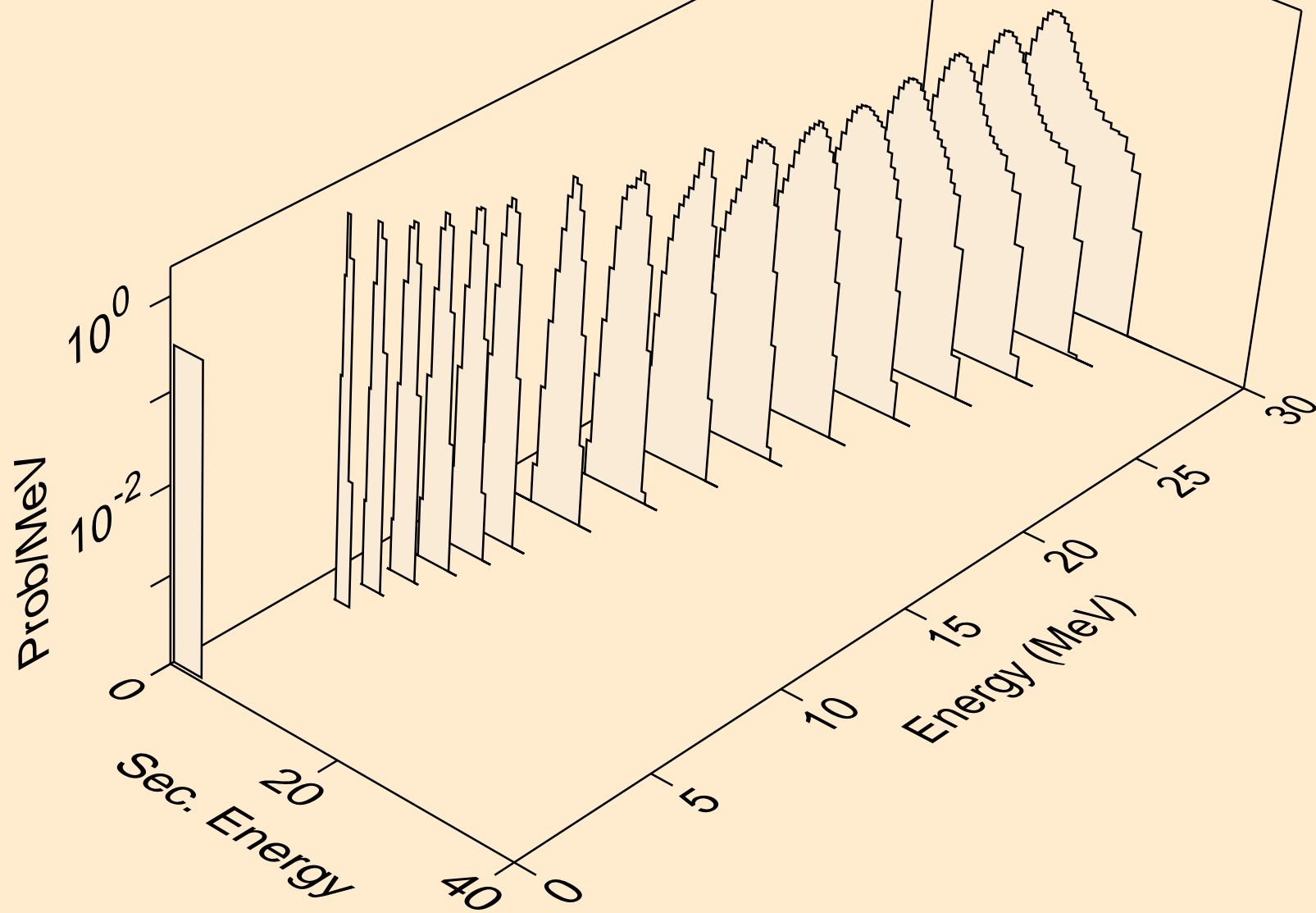
TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





TE117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

