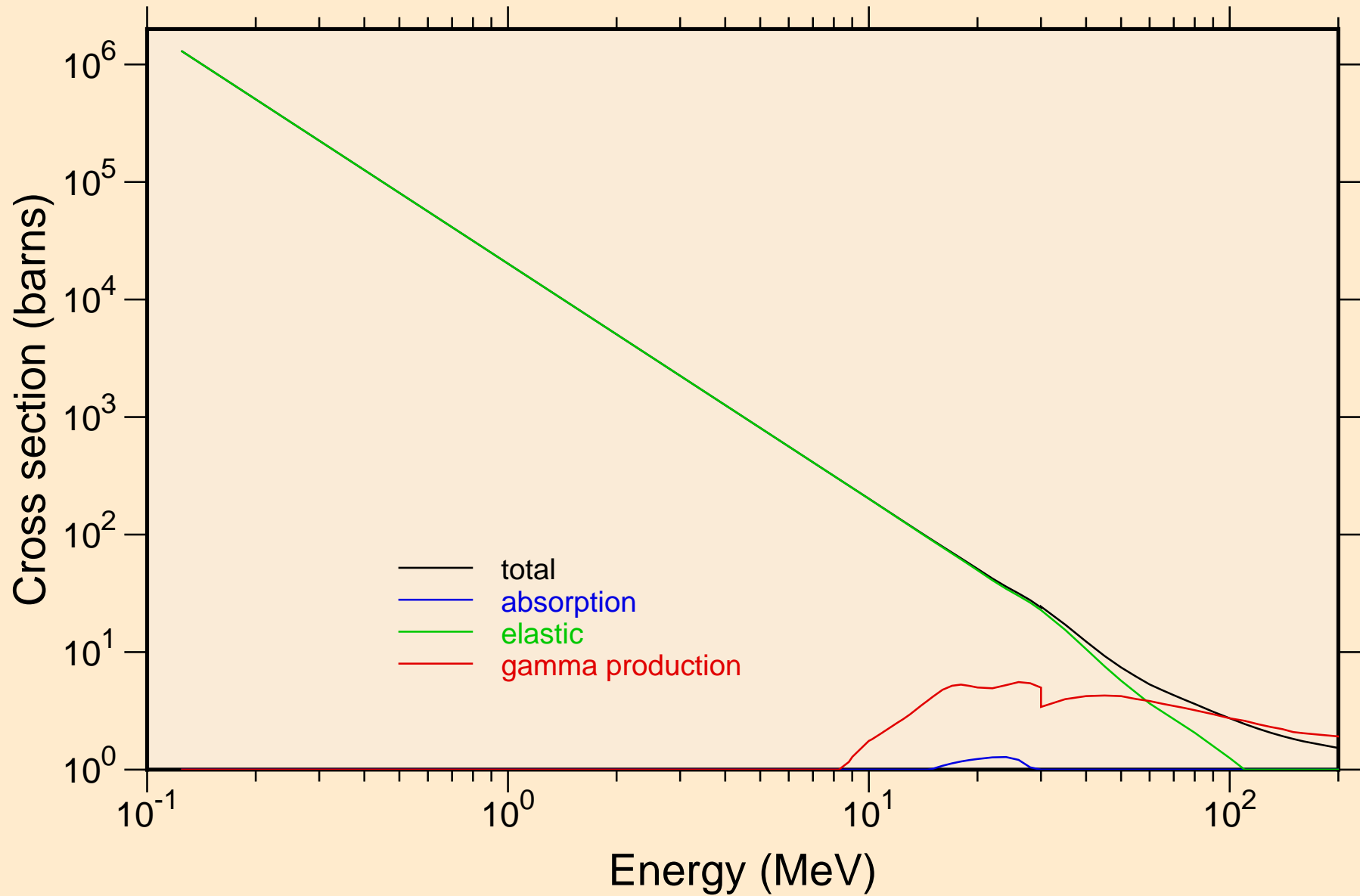
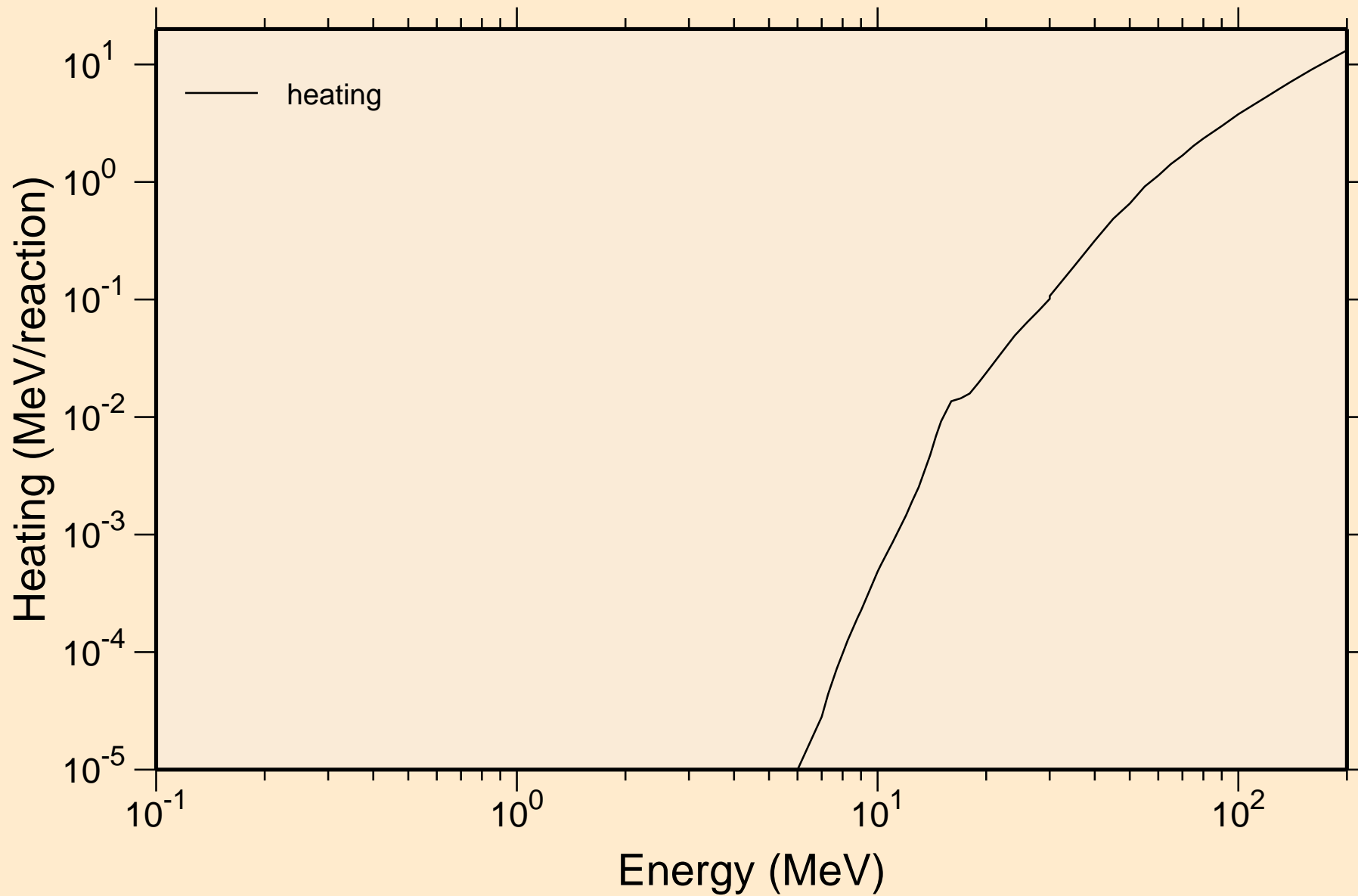


# LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

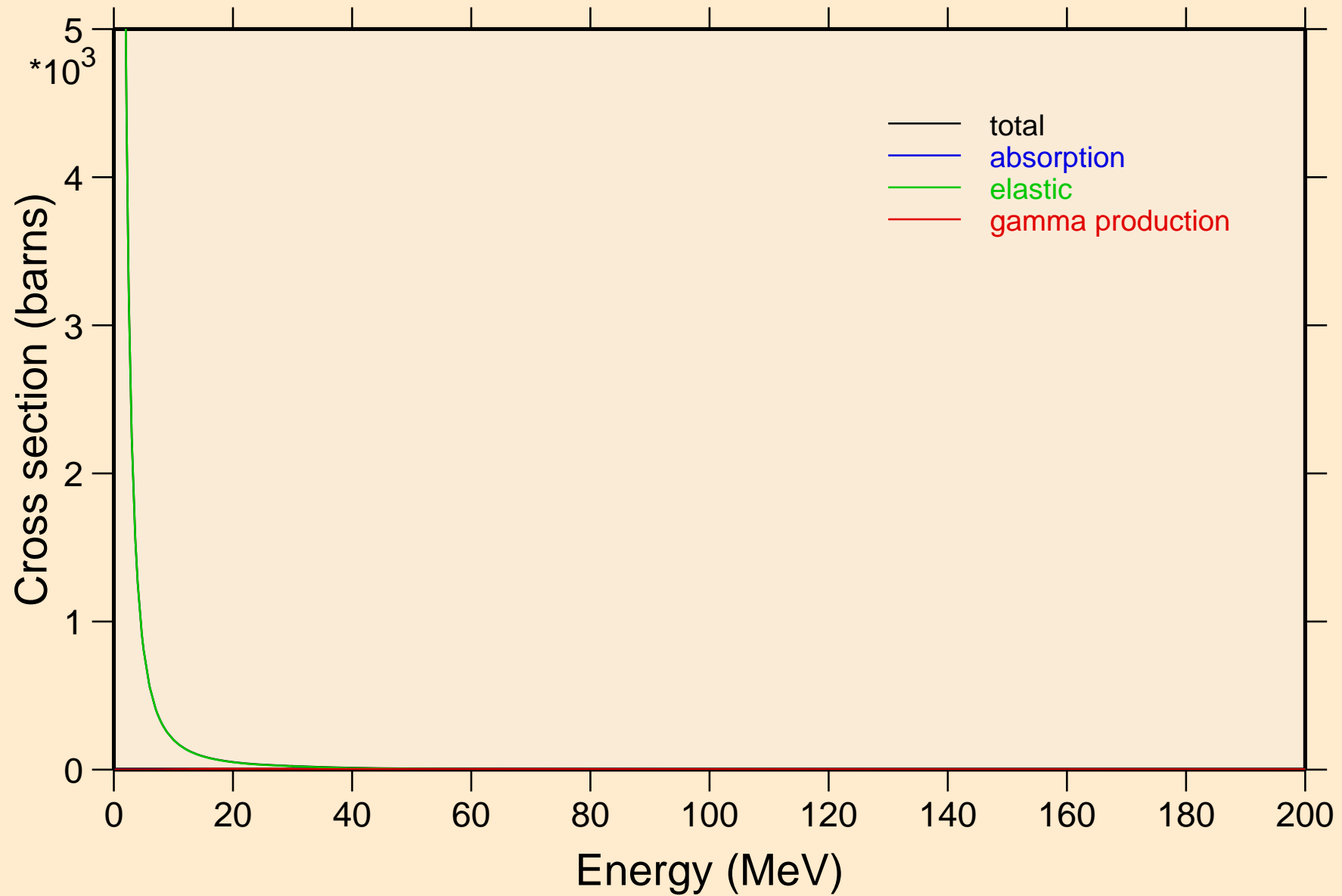


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



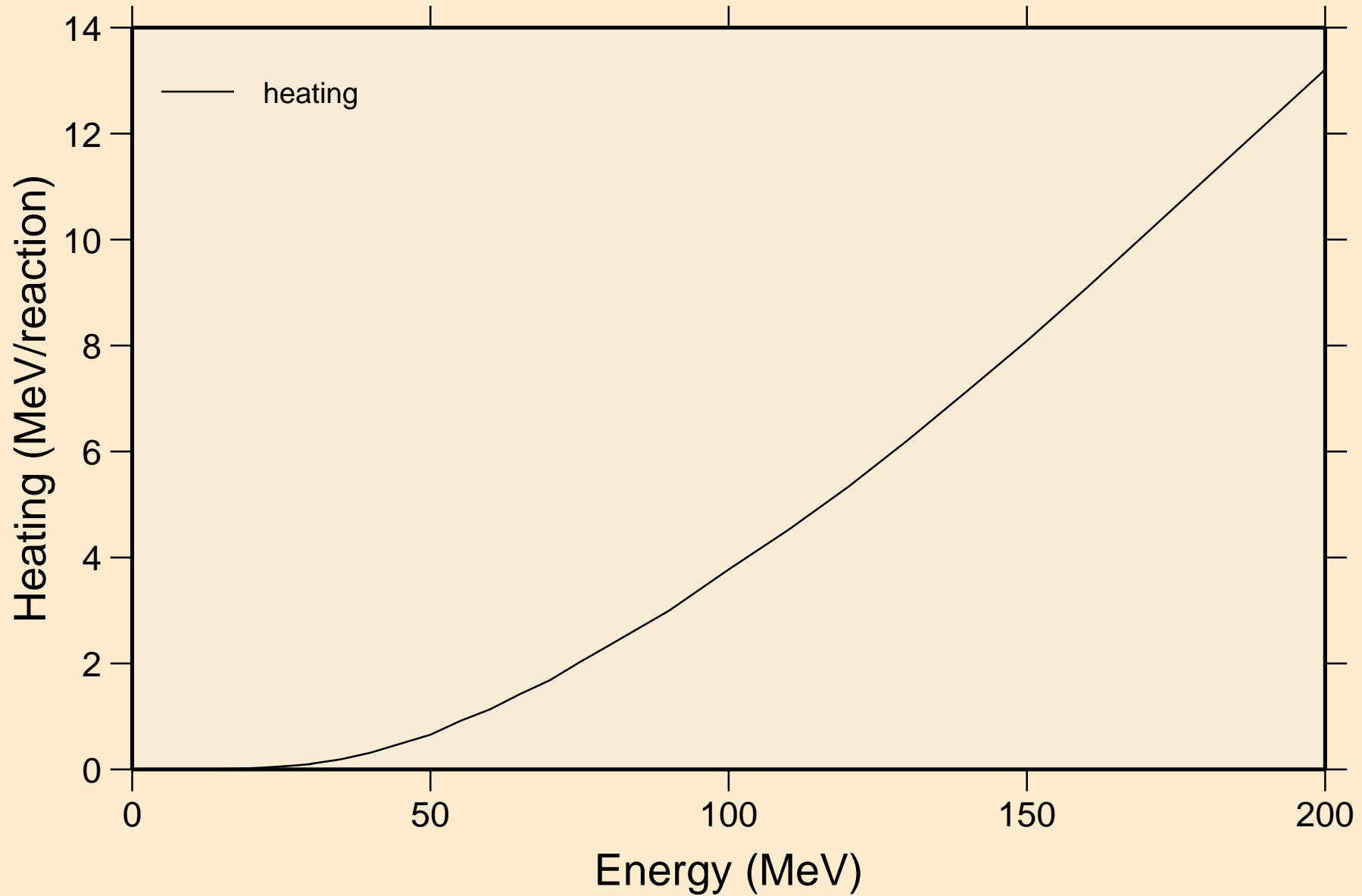
# LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



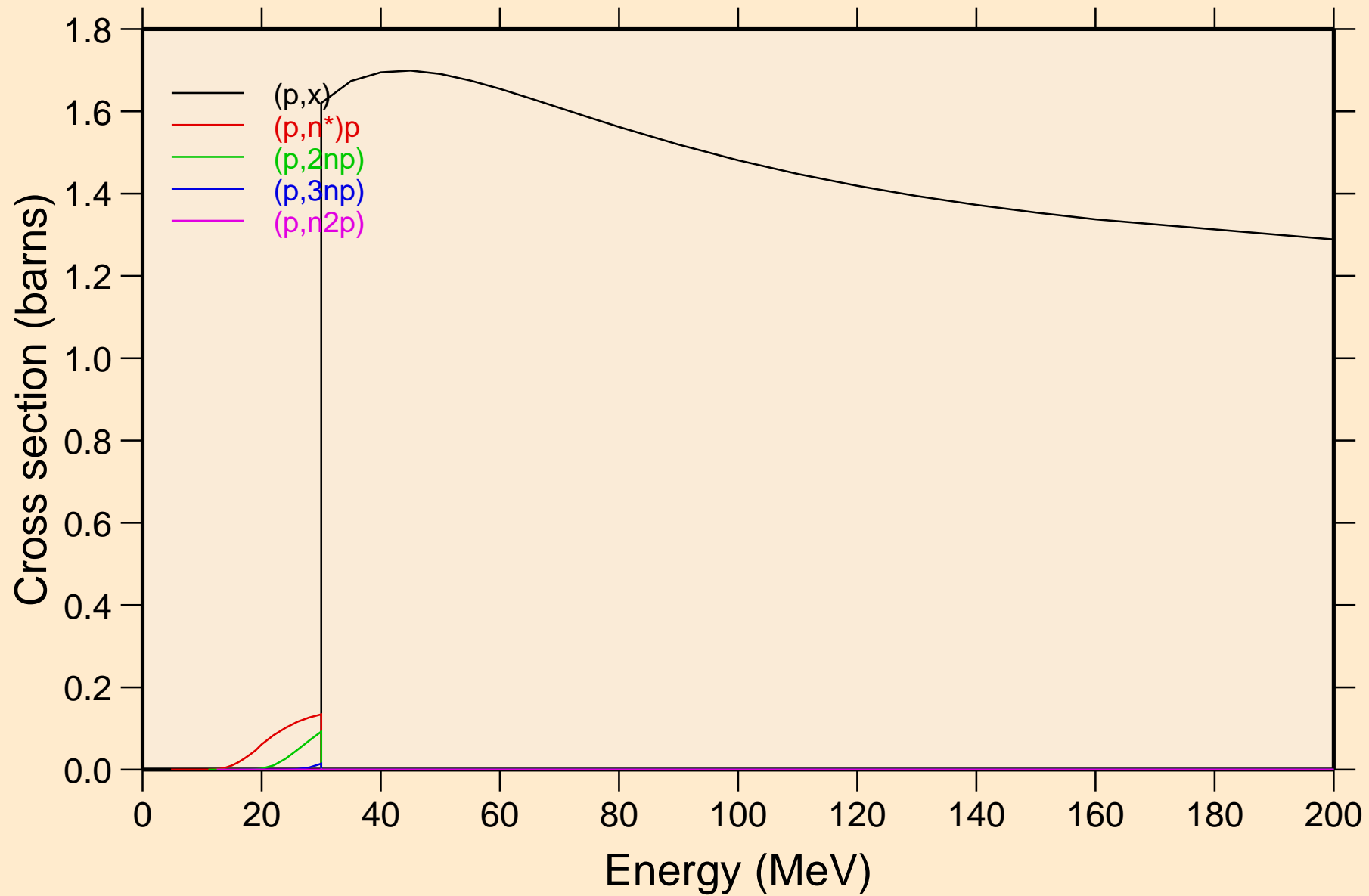
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## Heating

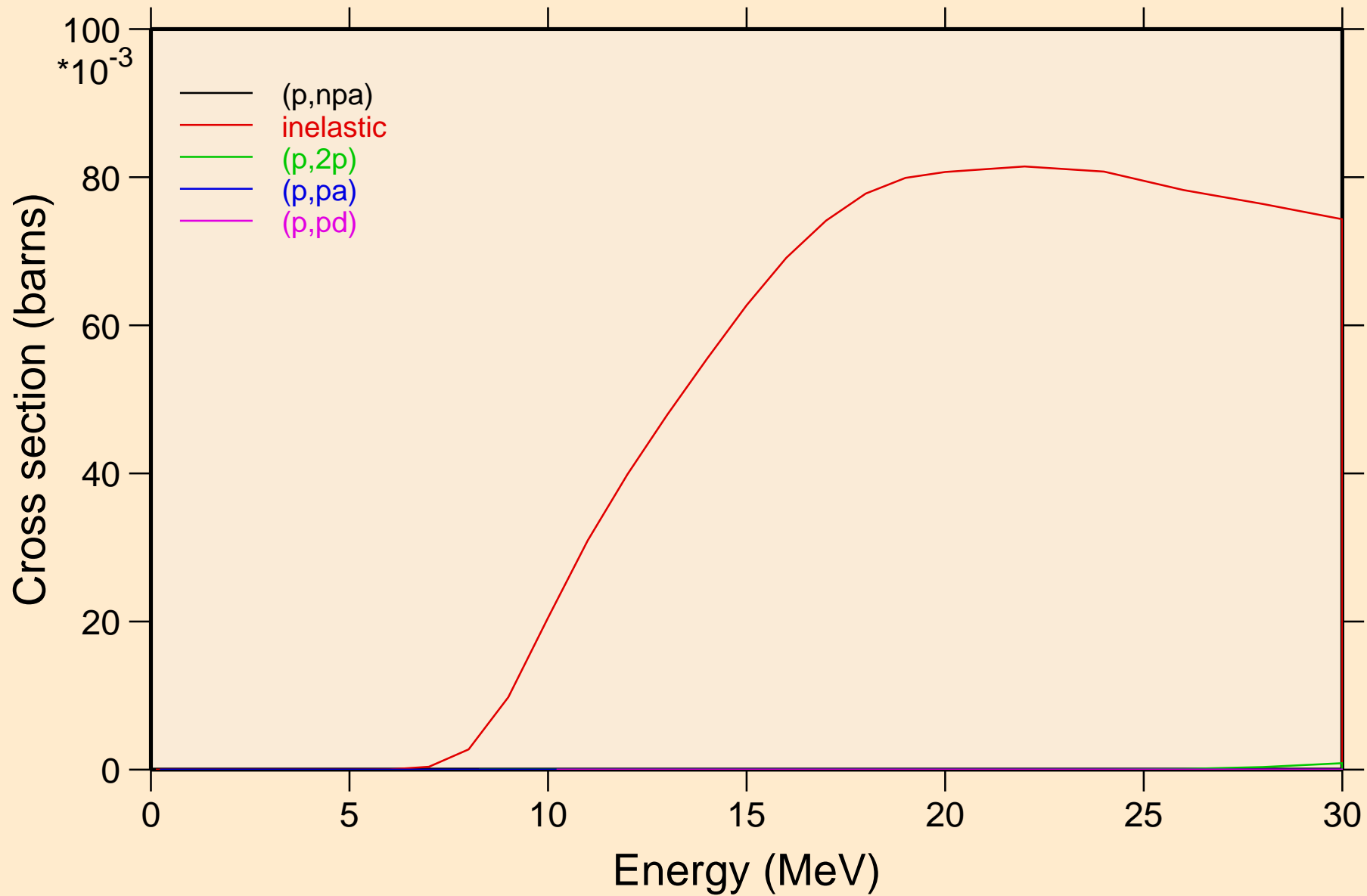


# LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K

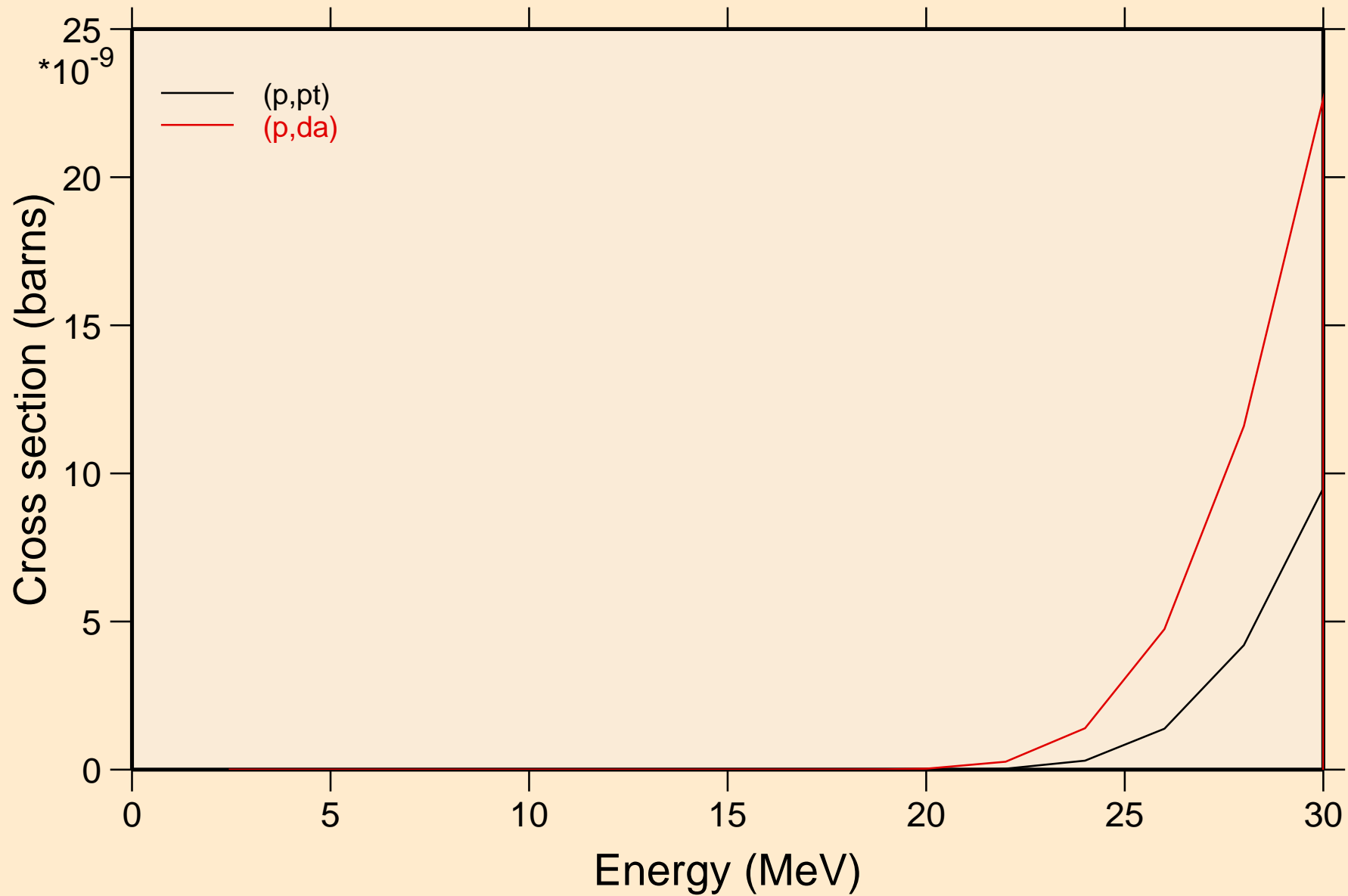
## Threshold reactions



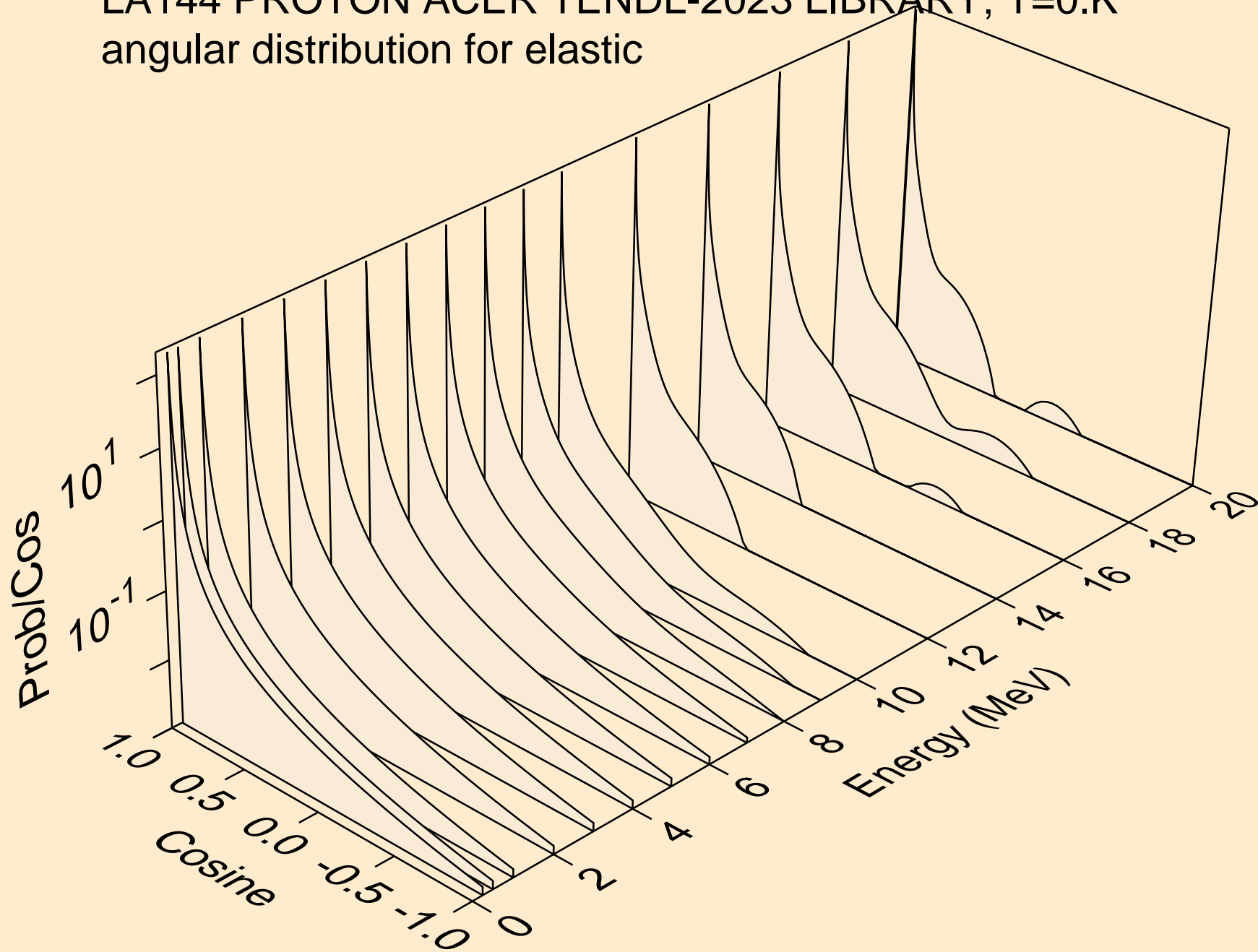
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

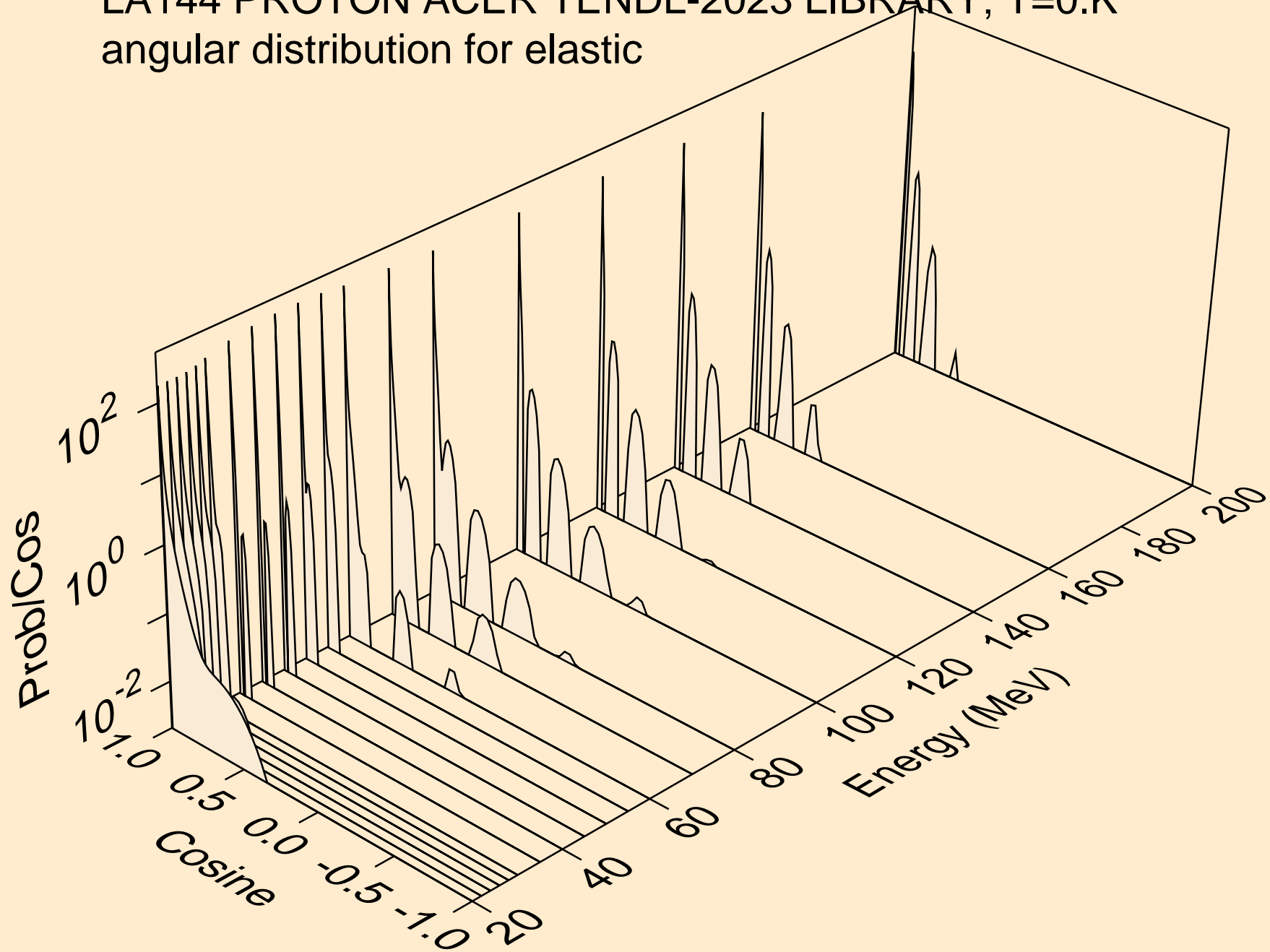


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

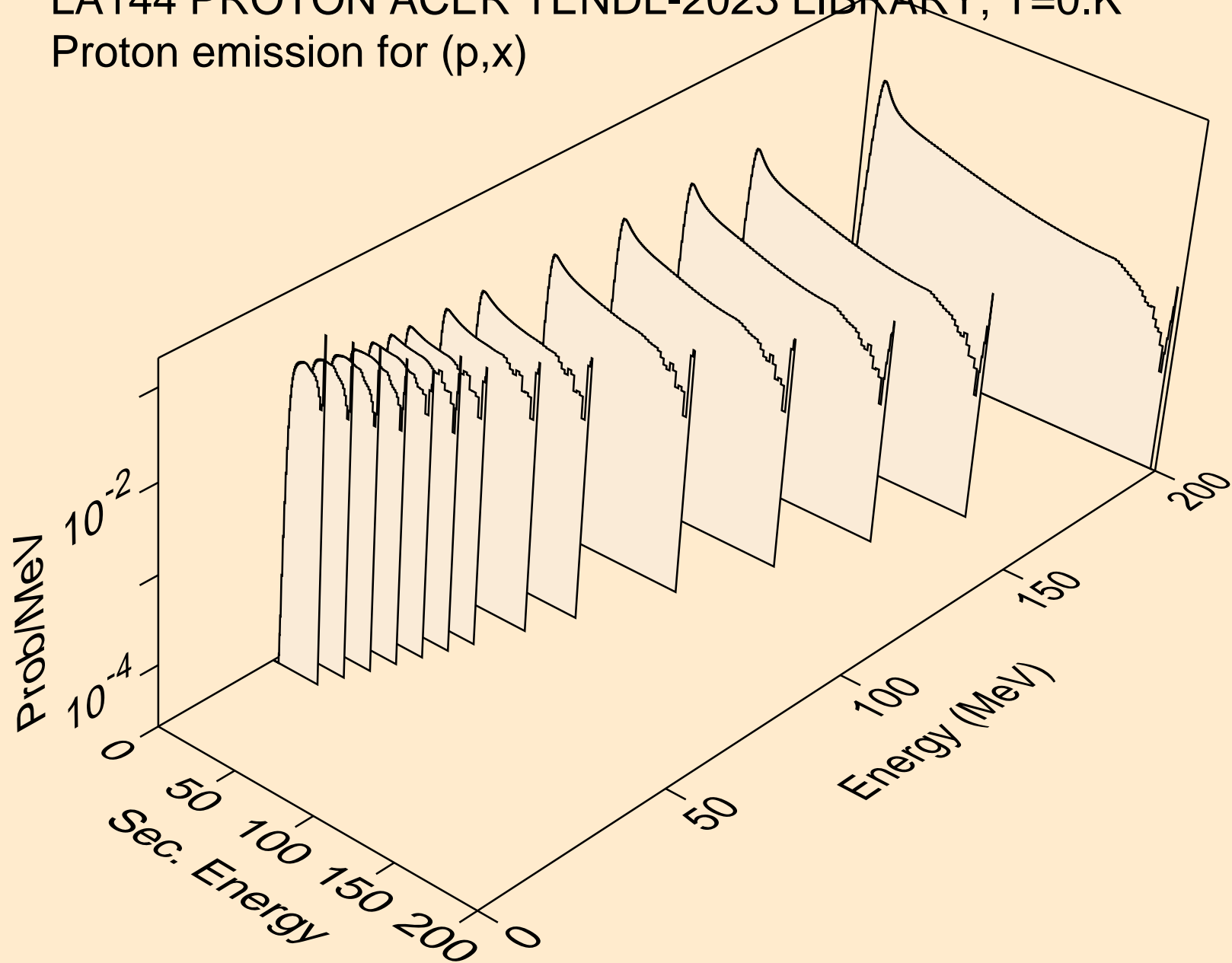




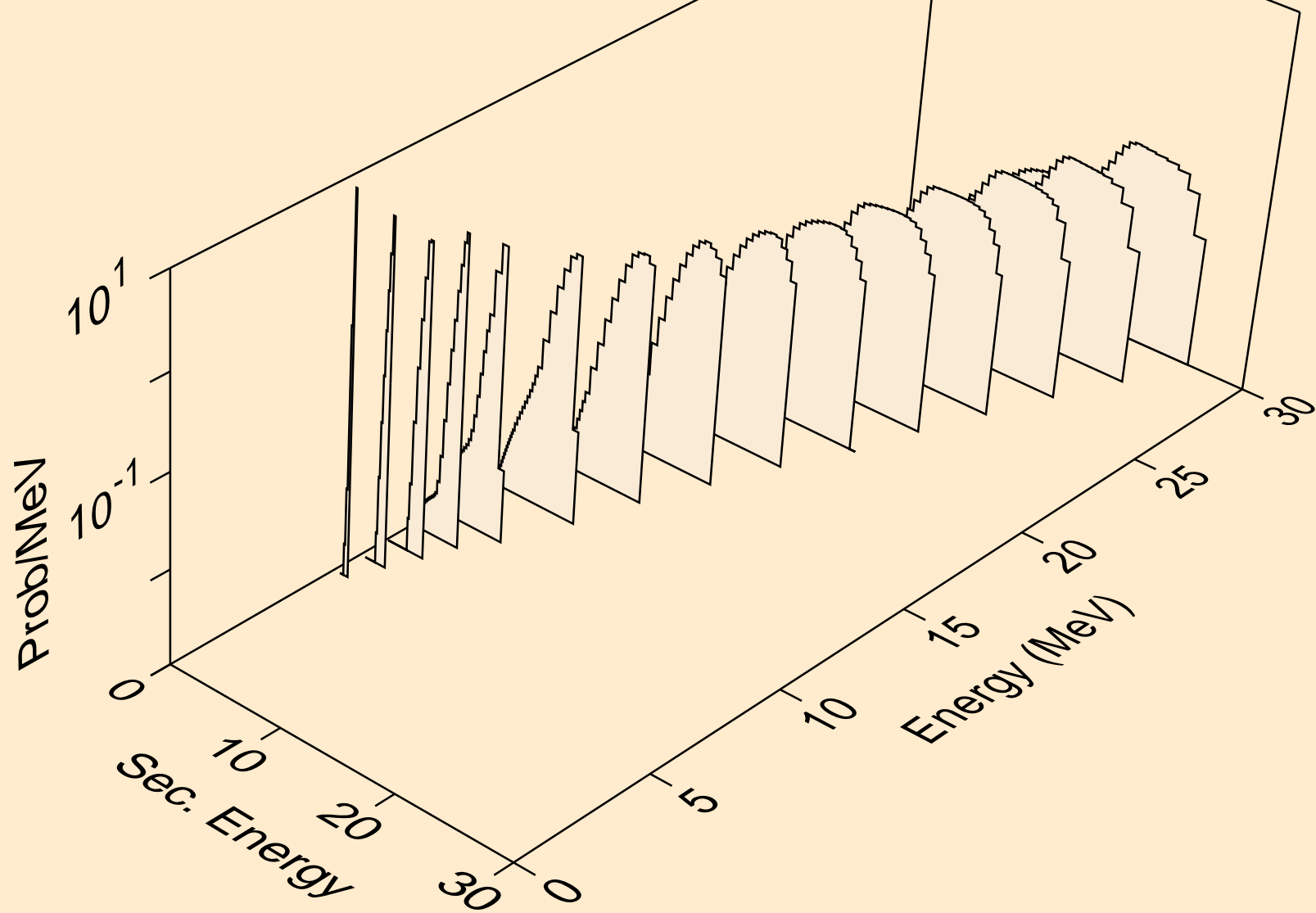
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



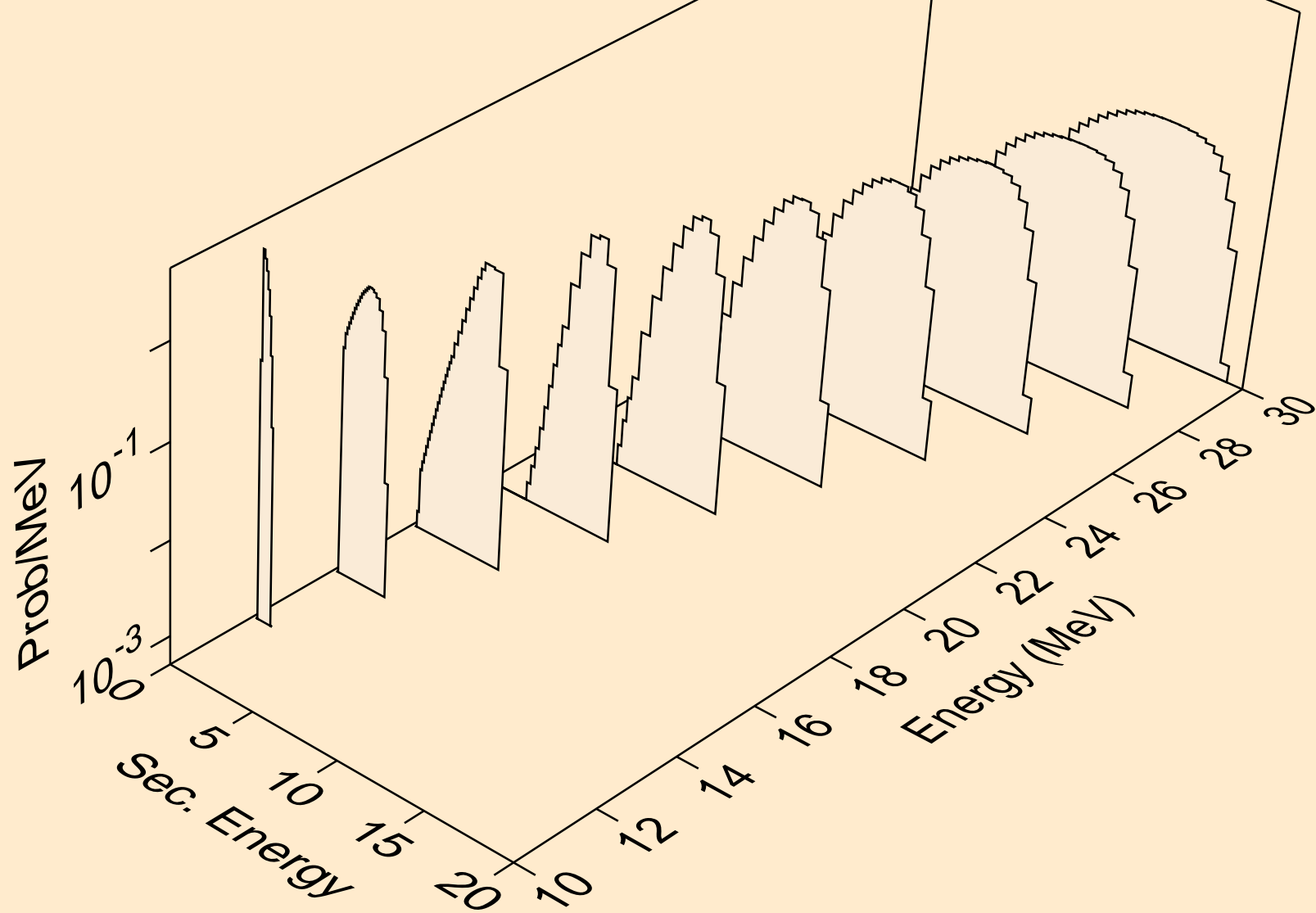
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



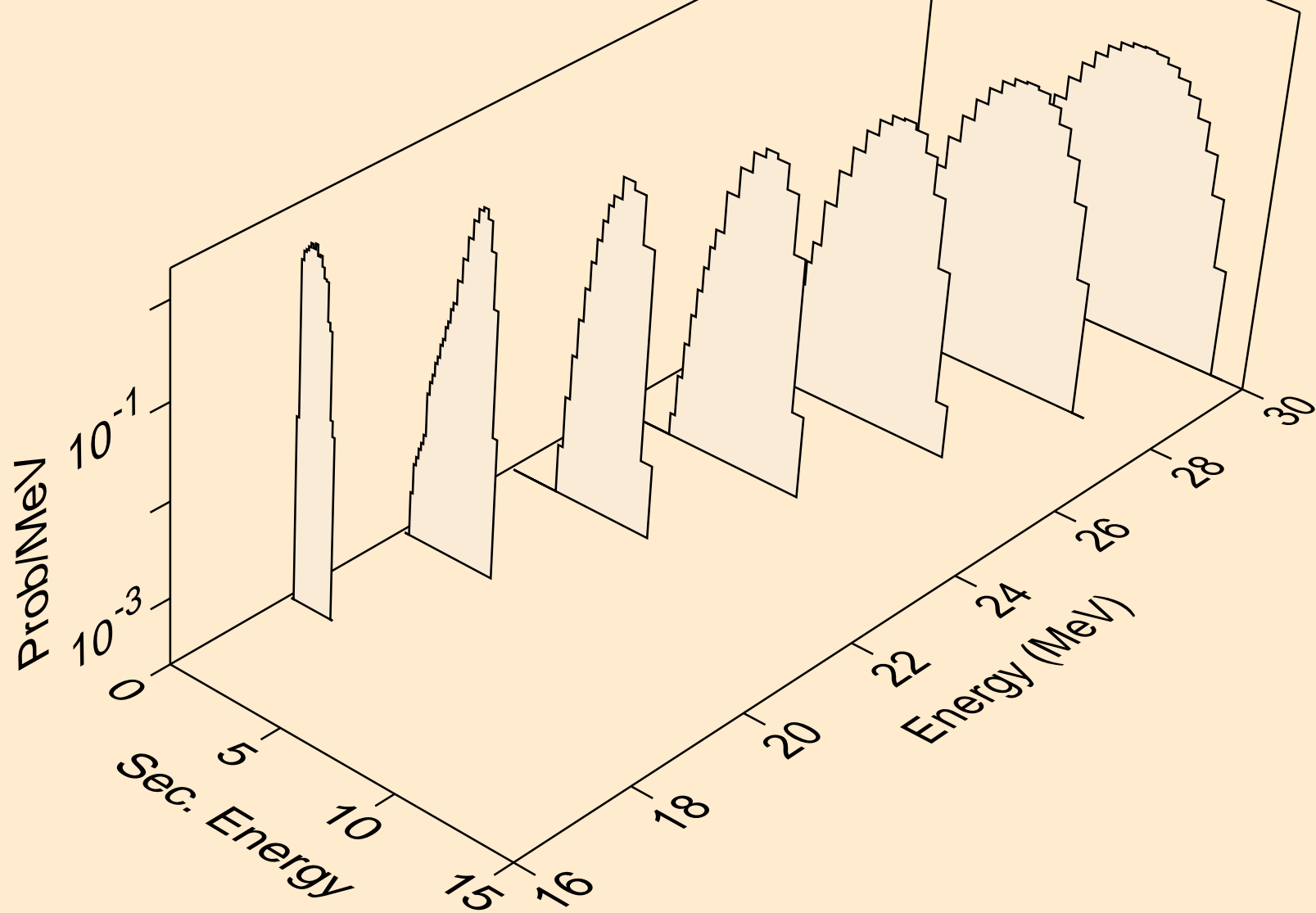
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



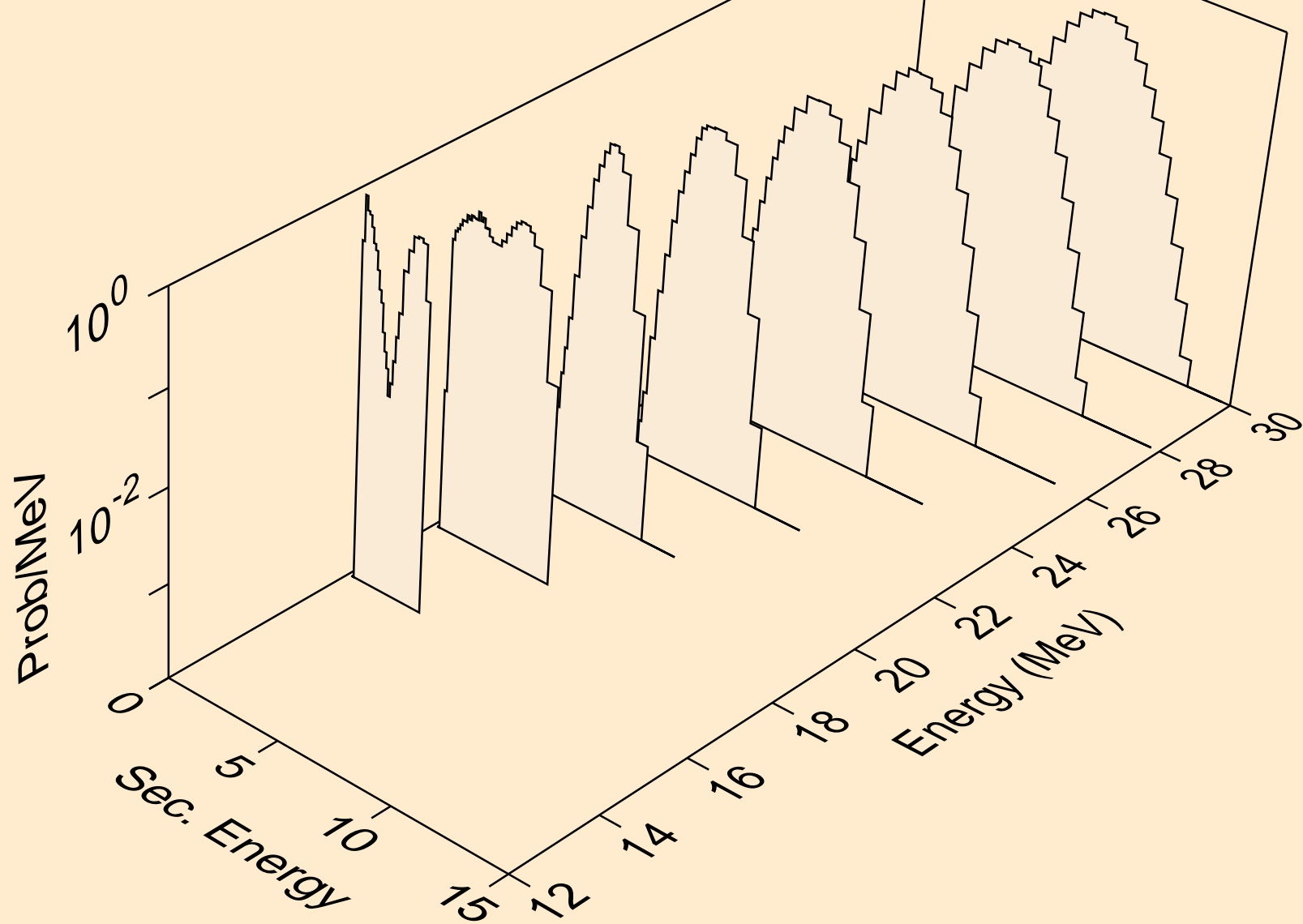
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



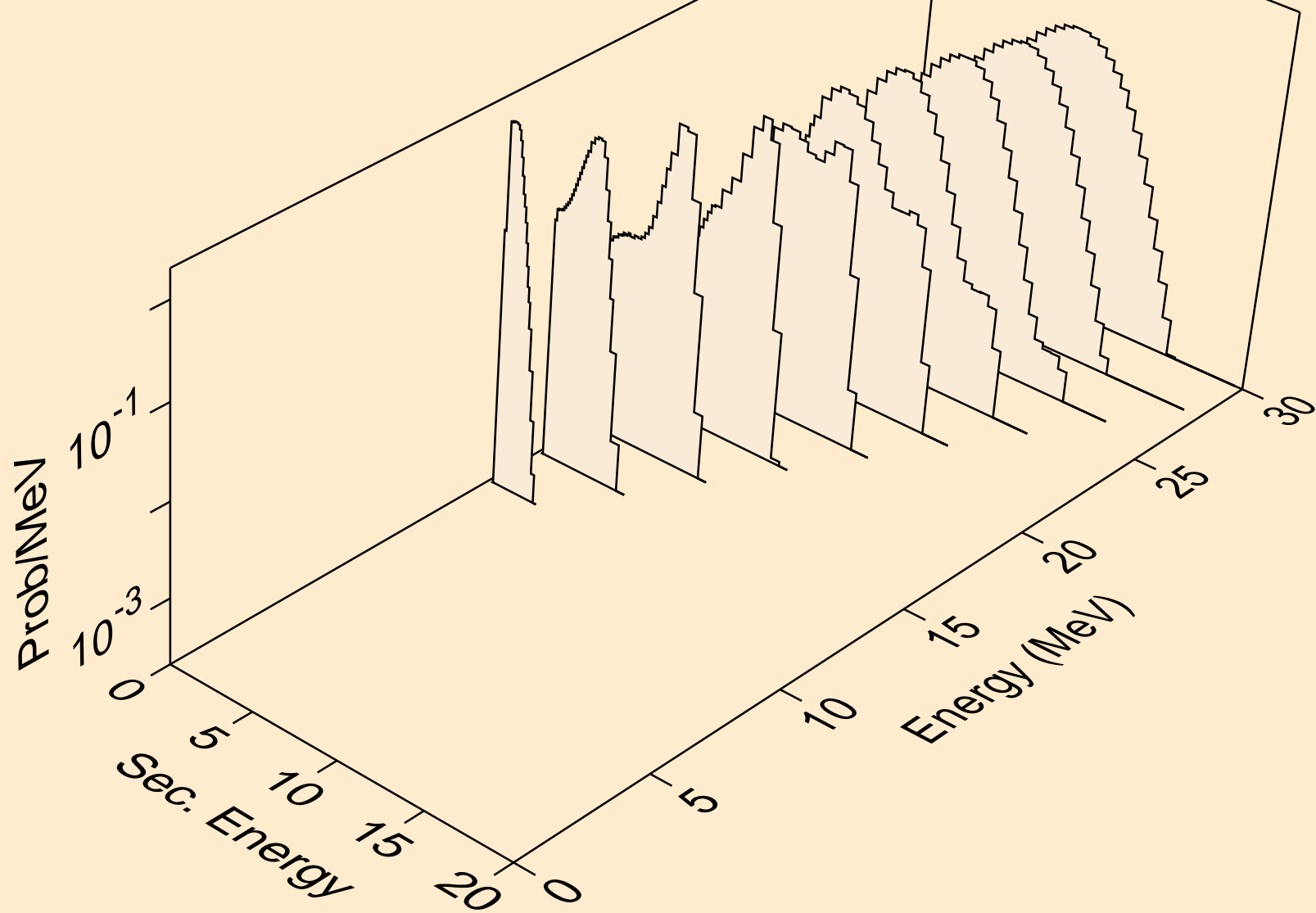
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



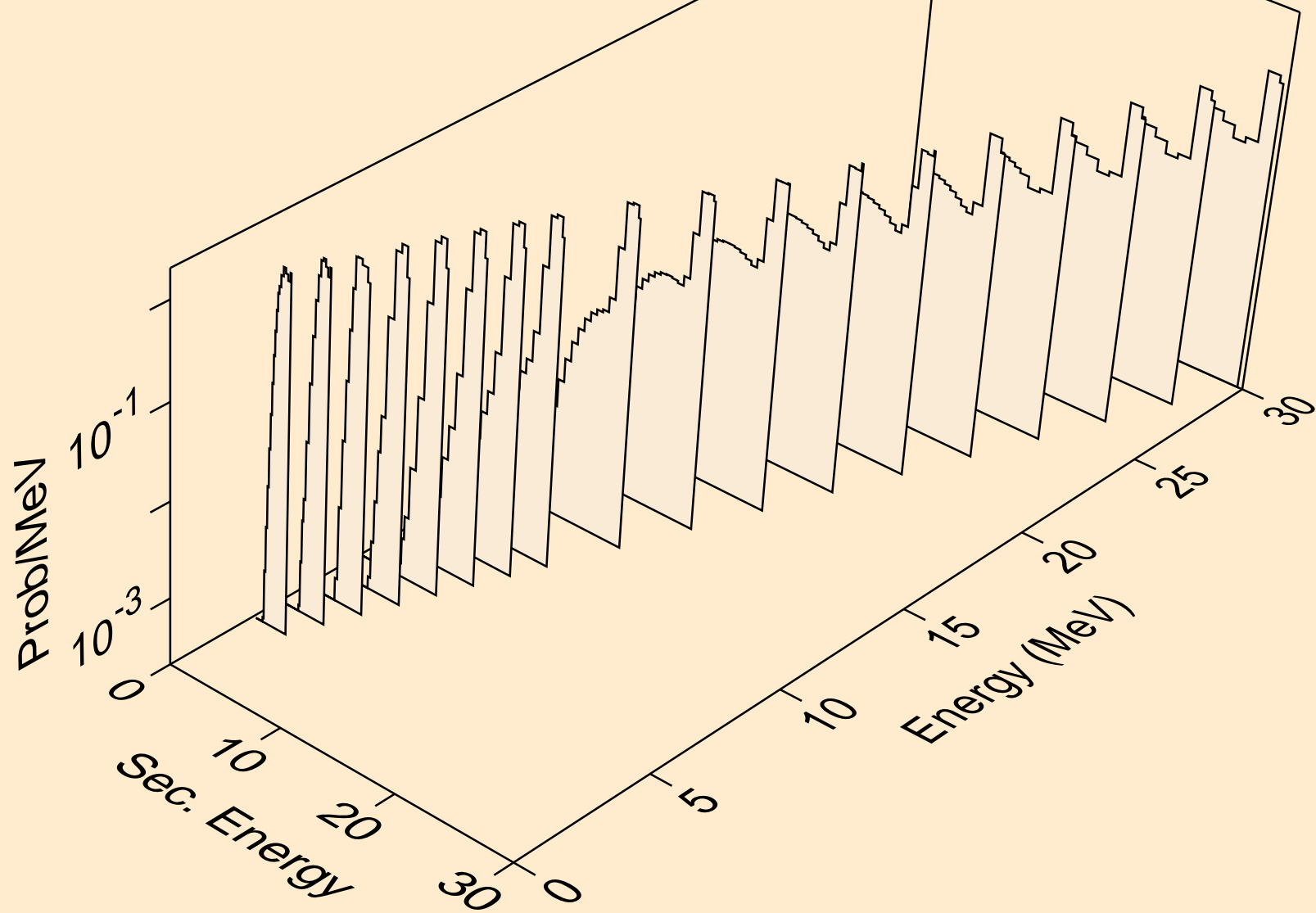
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

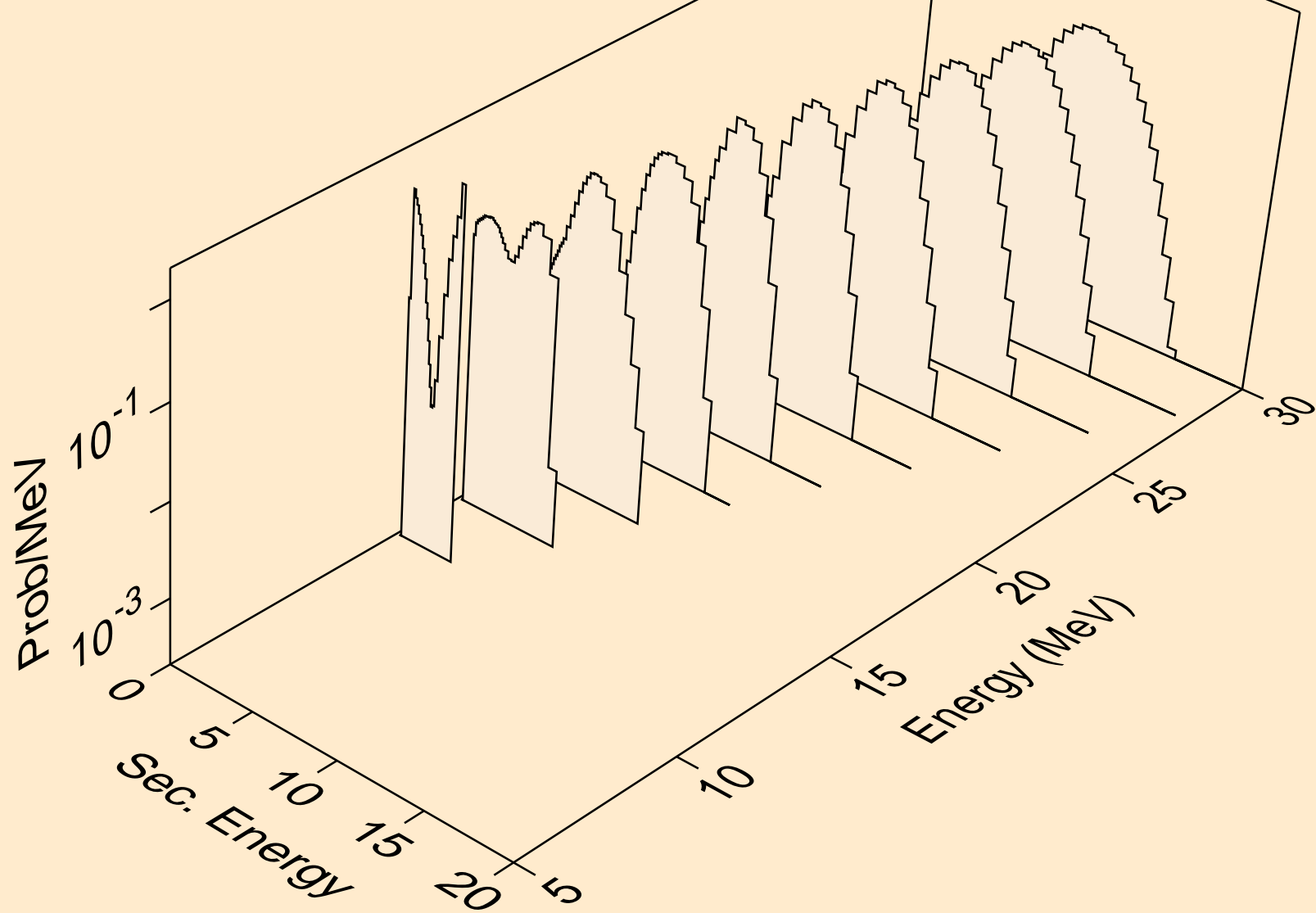


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

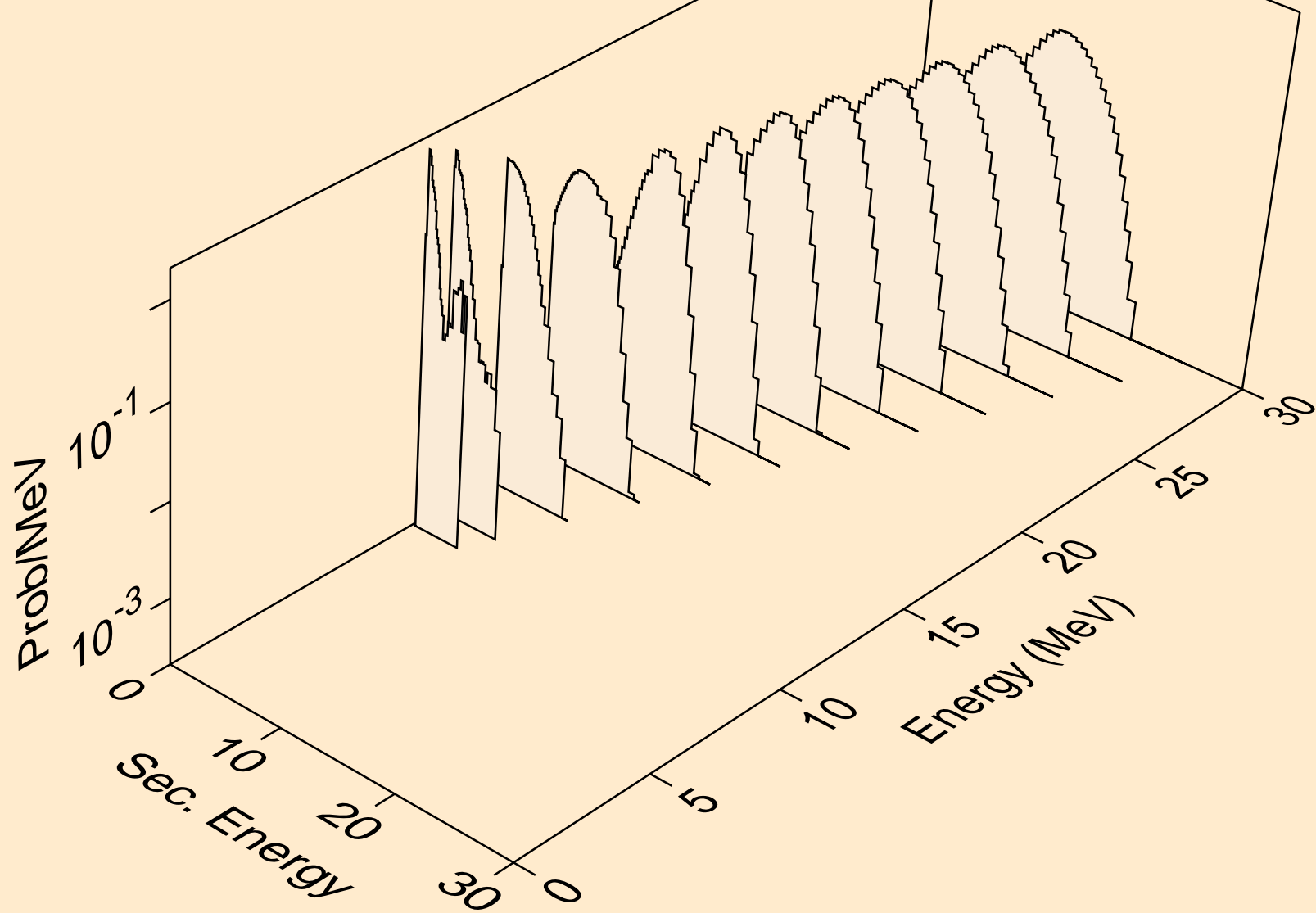




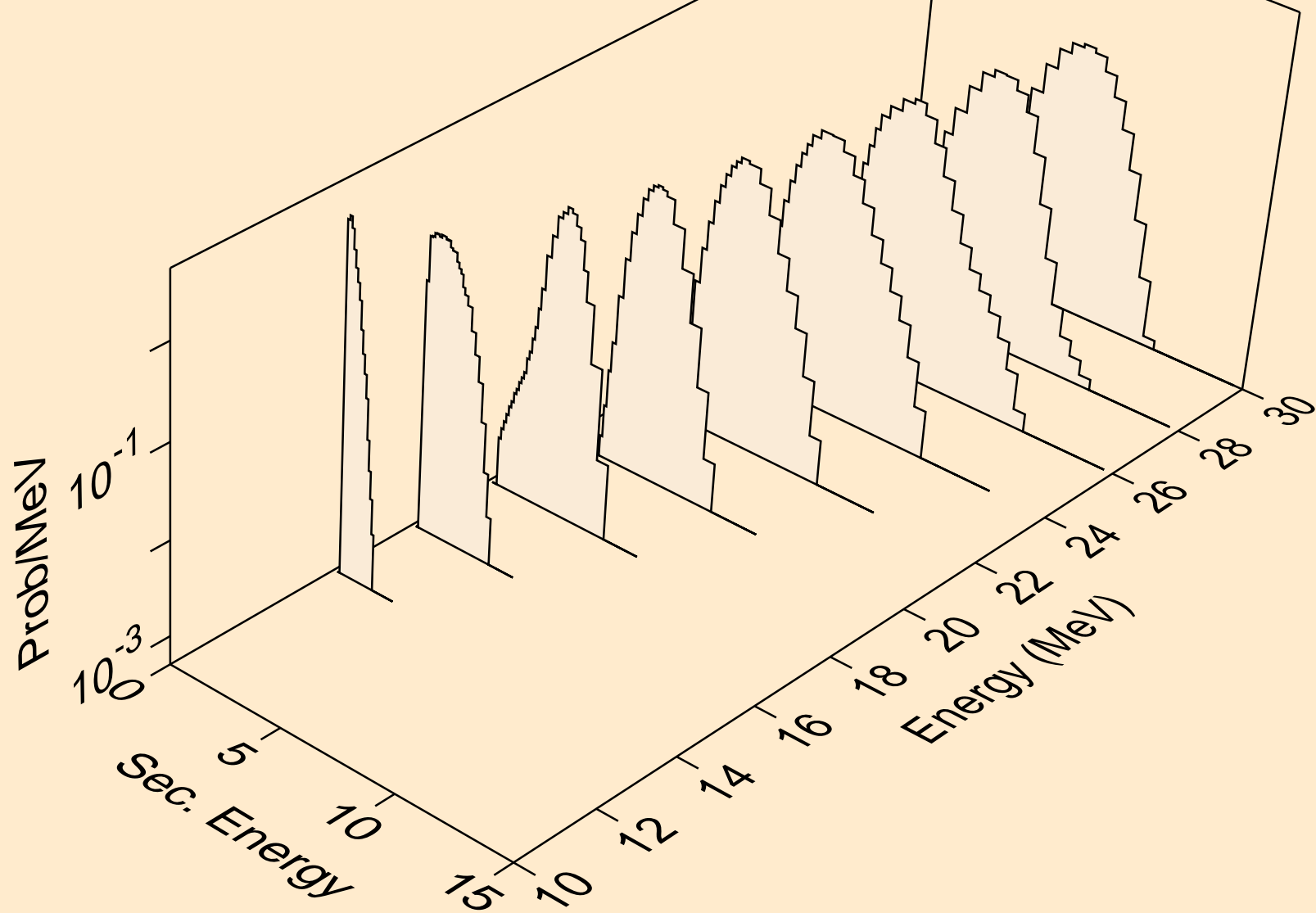
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Proton emission for (p,2p)



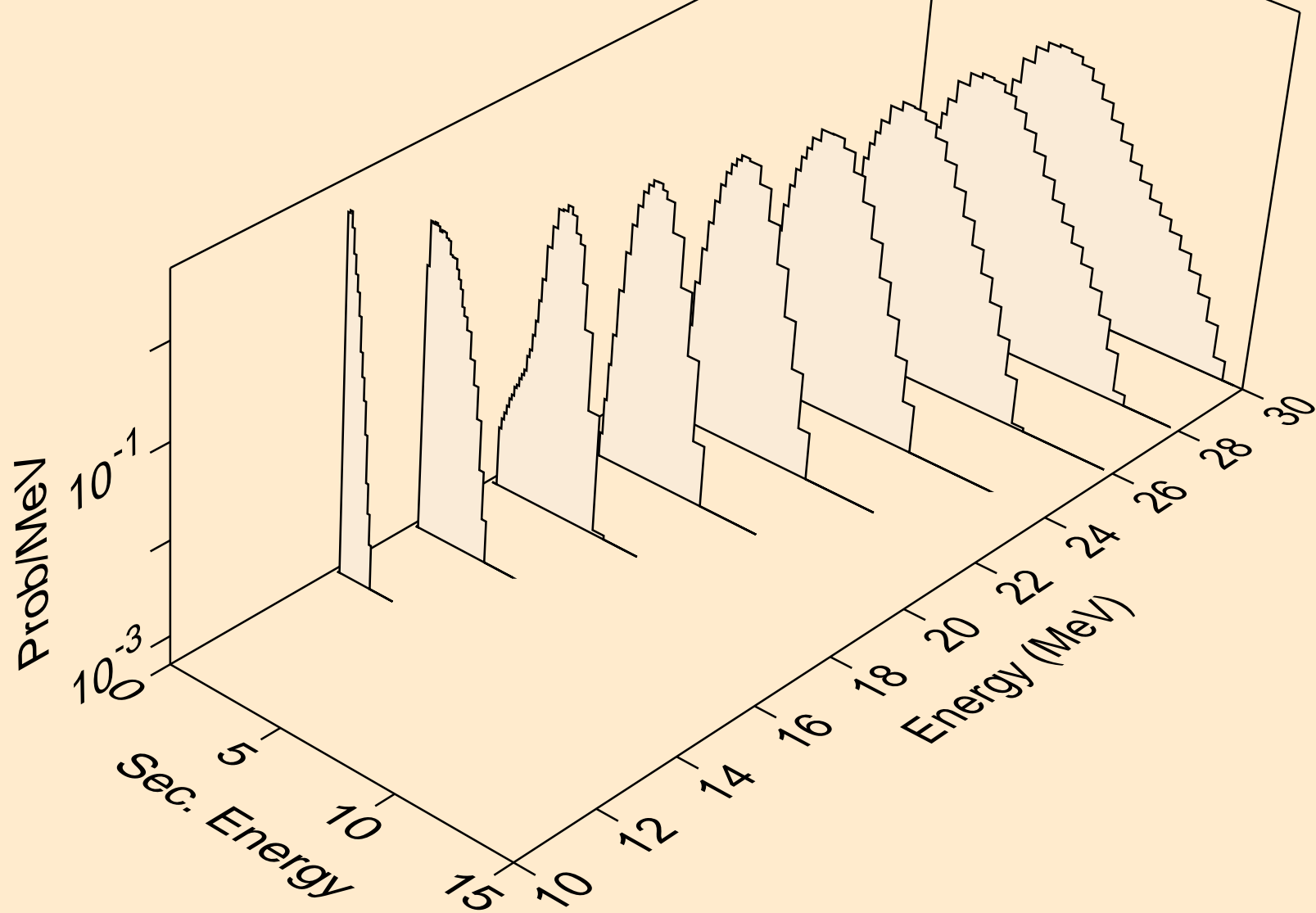
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



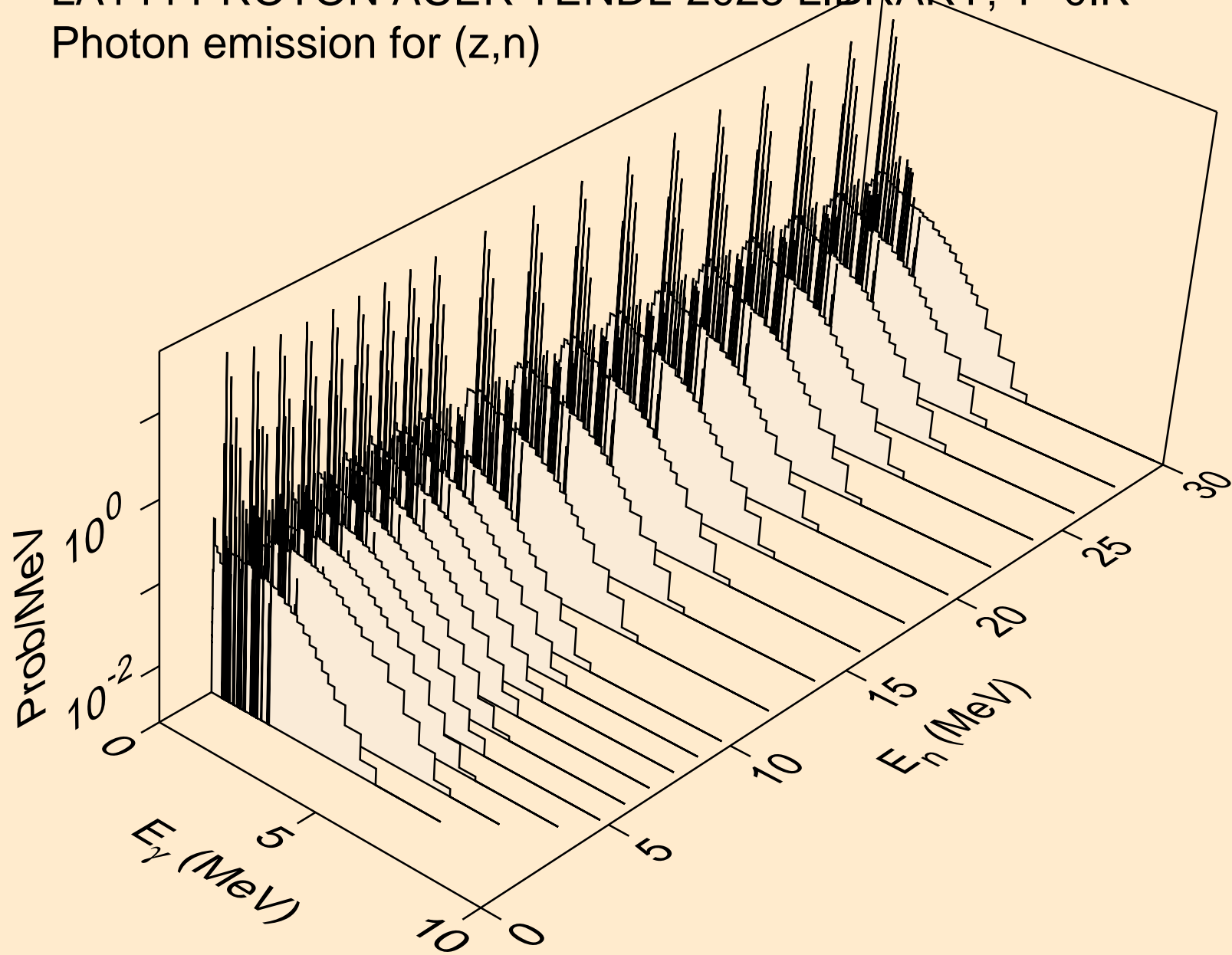
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



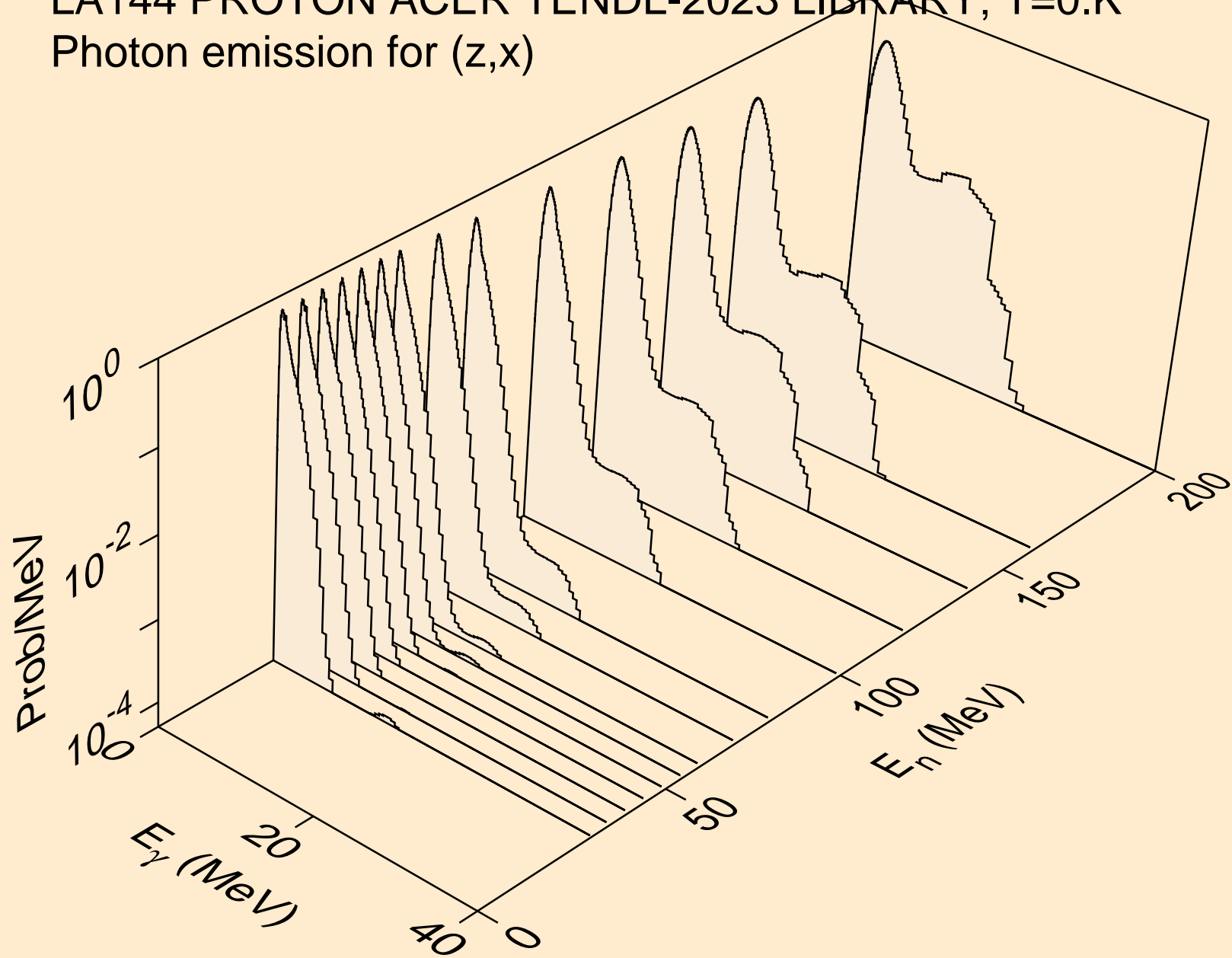
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



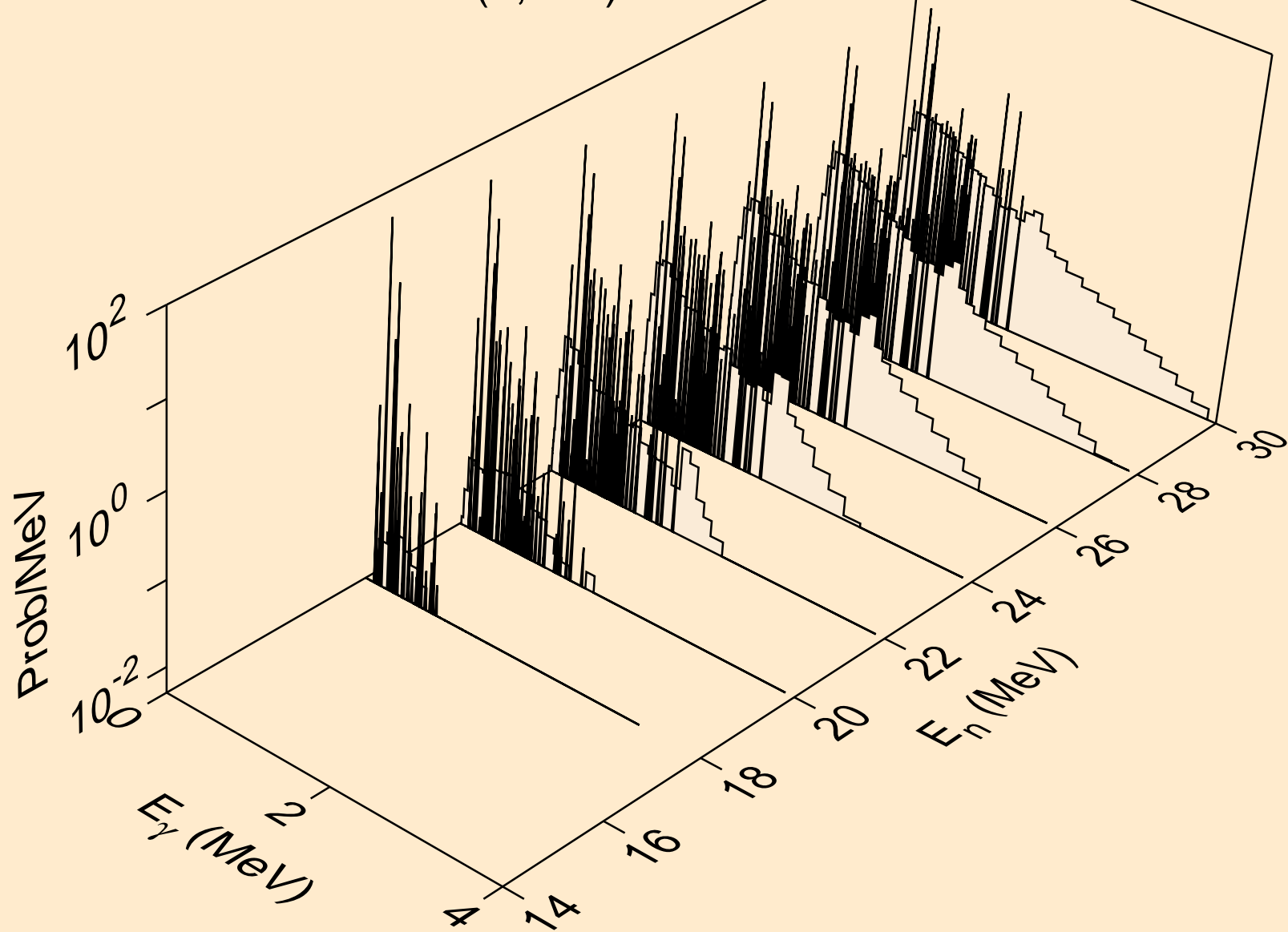
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Photon emission for (z,n)



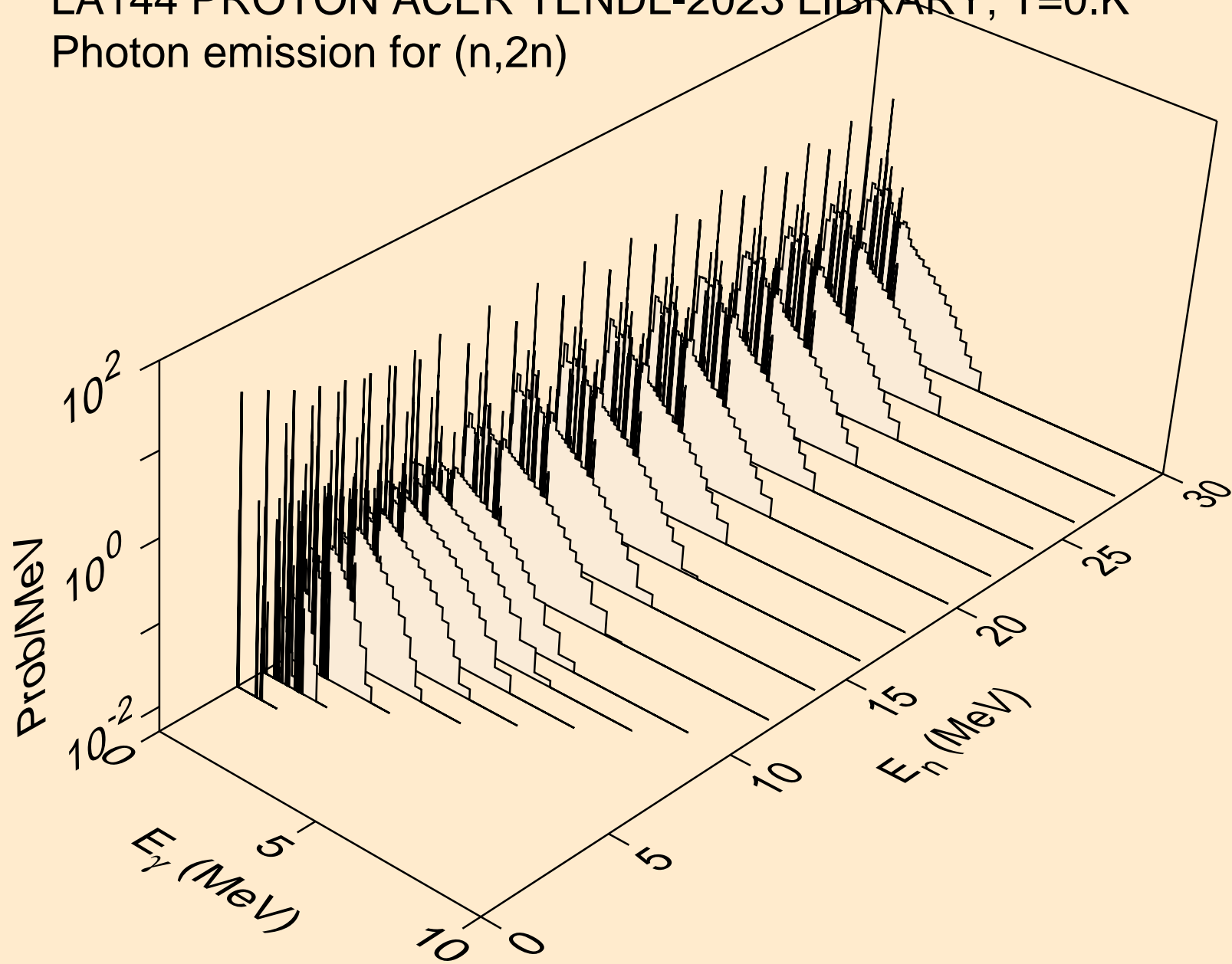
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

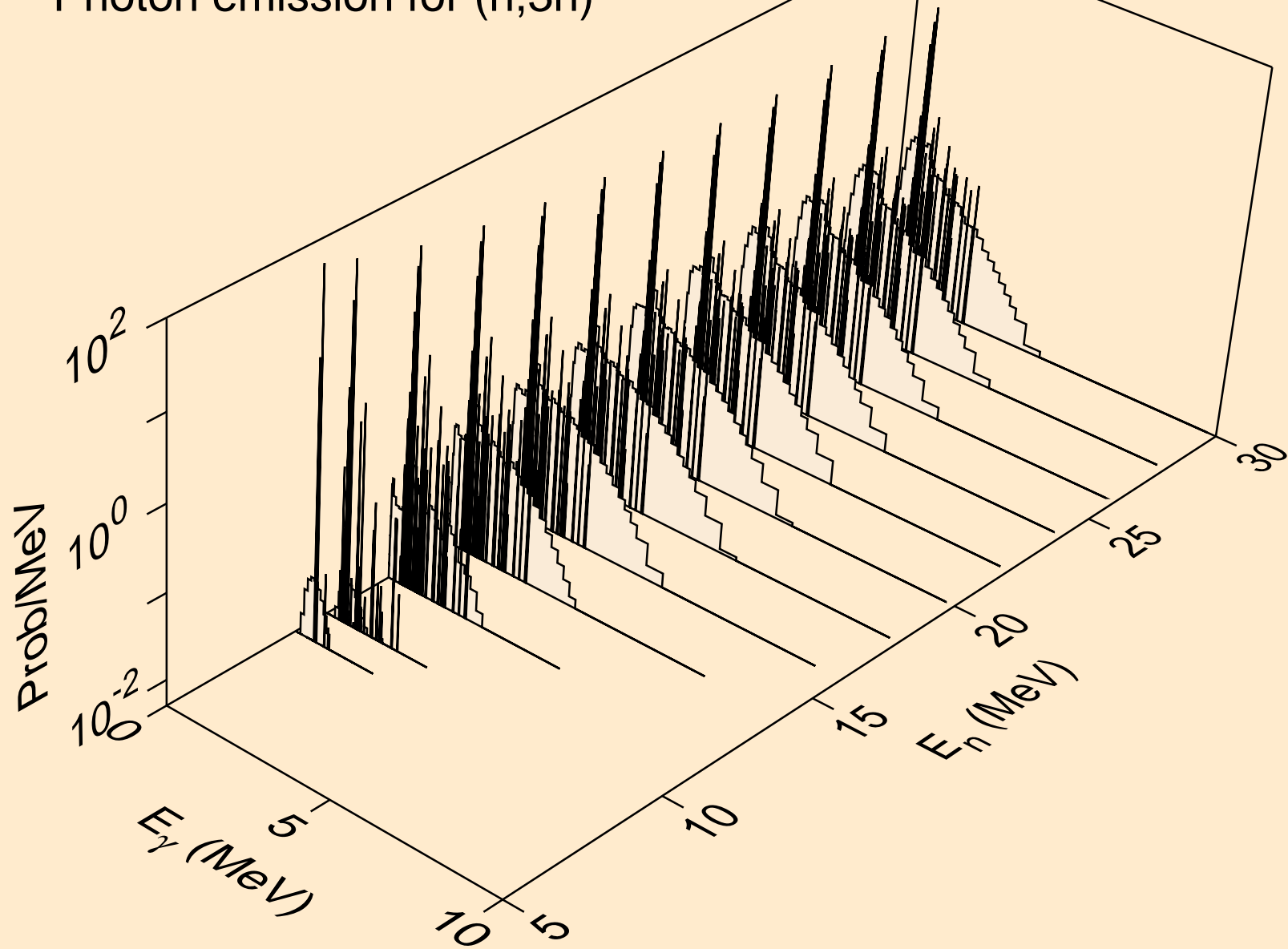


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

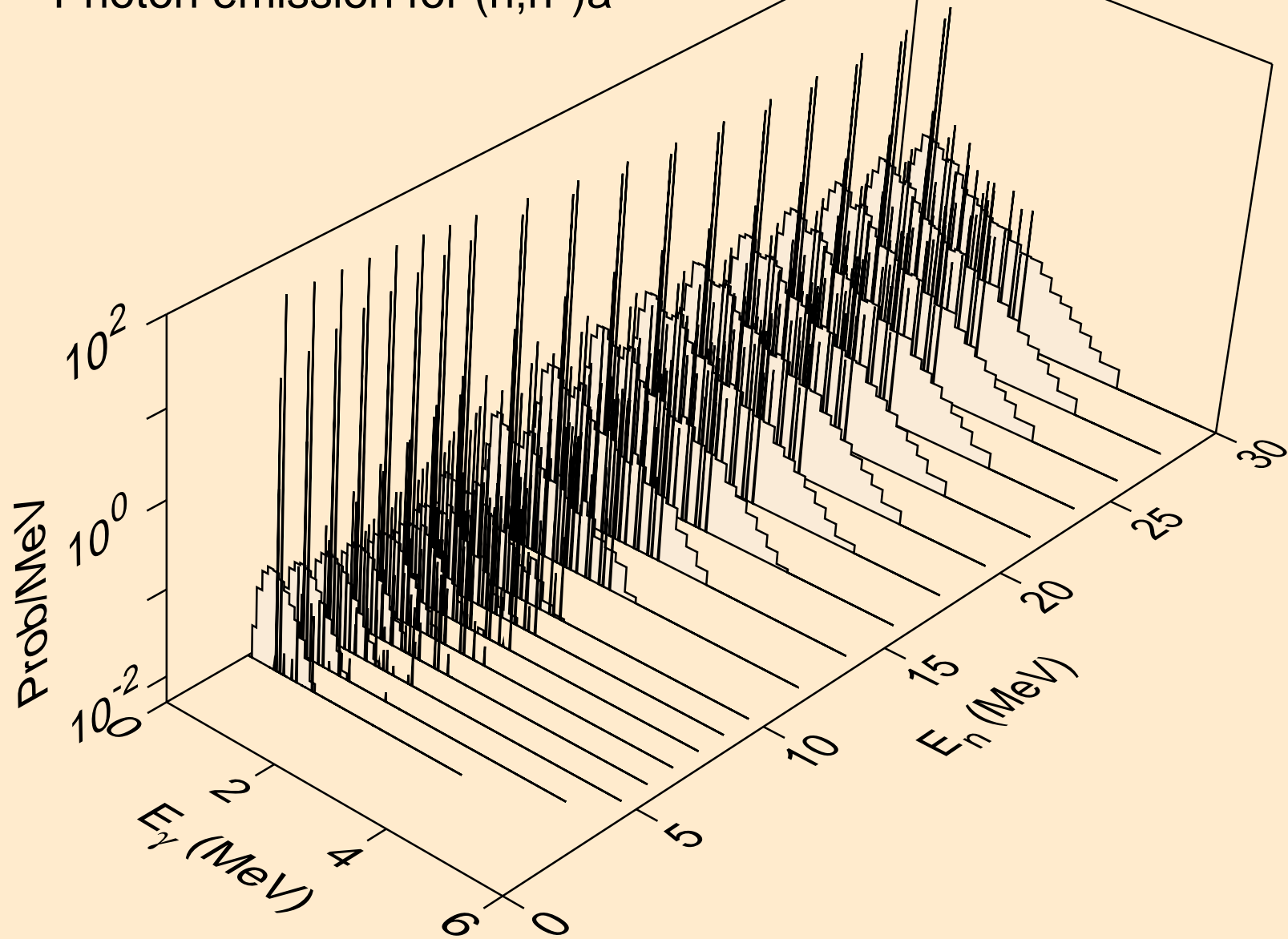




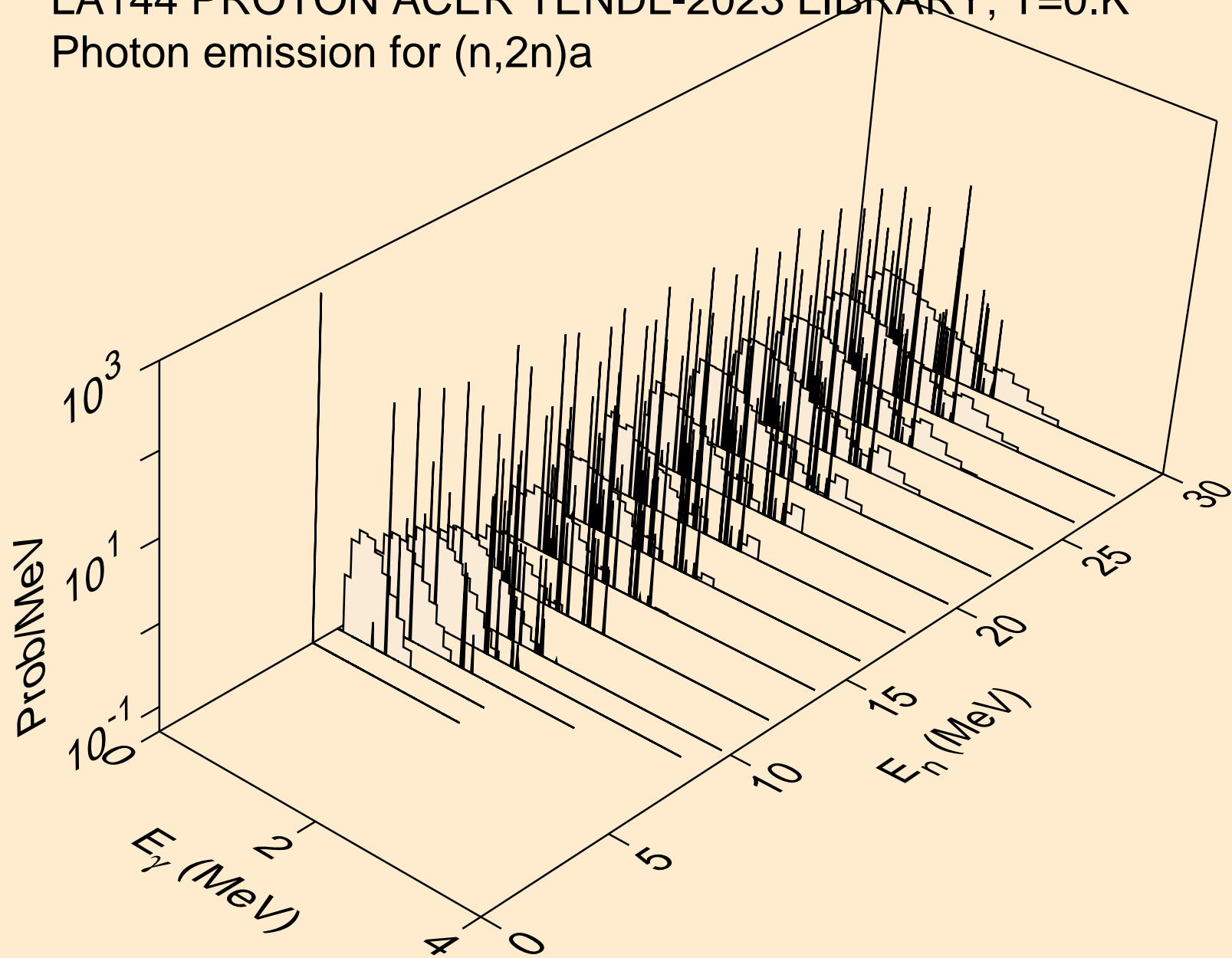
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Photon emission for (n,3n)



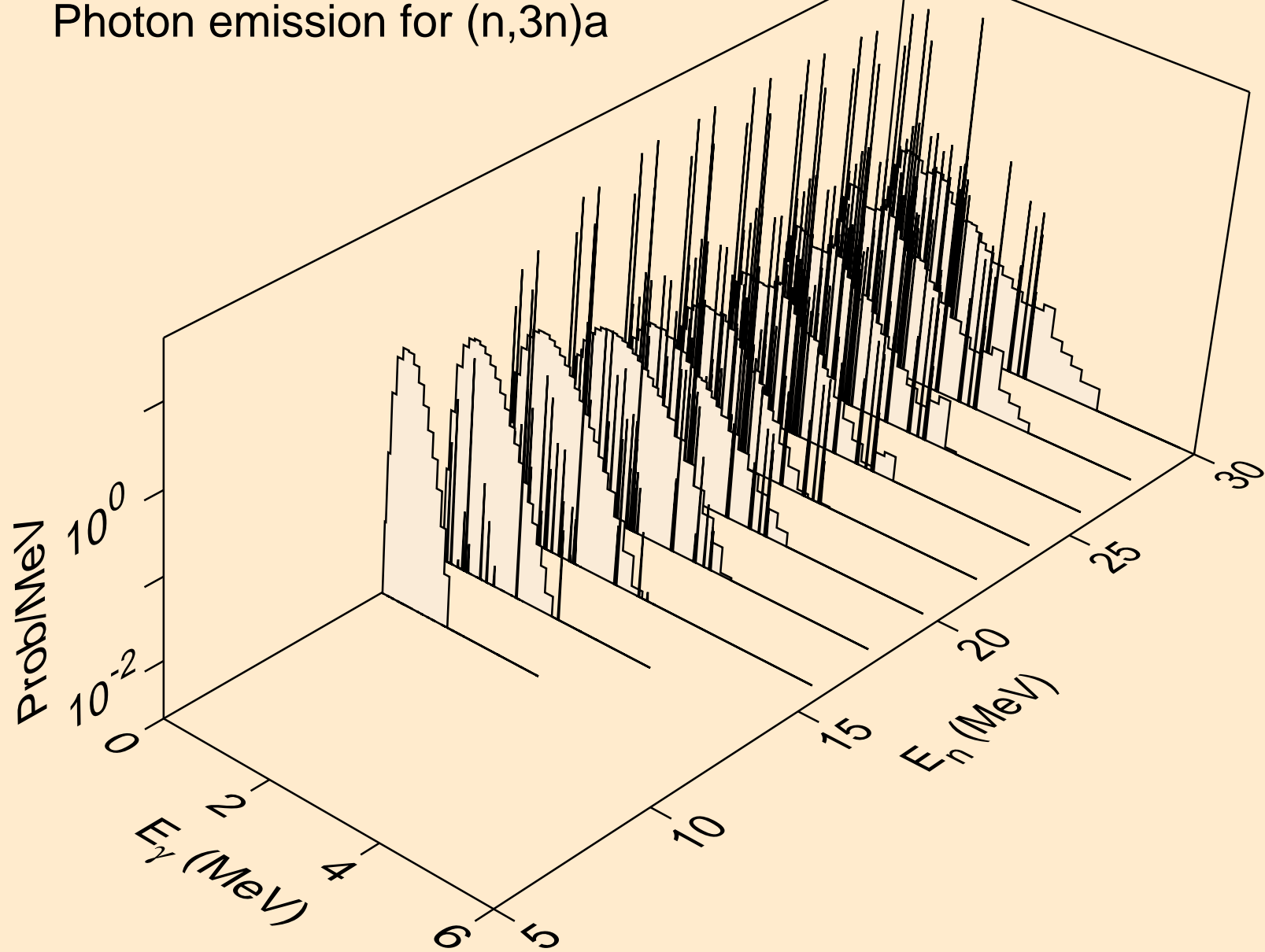
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Photon emission for (n,n\*)a



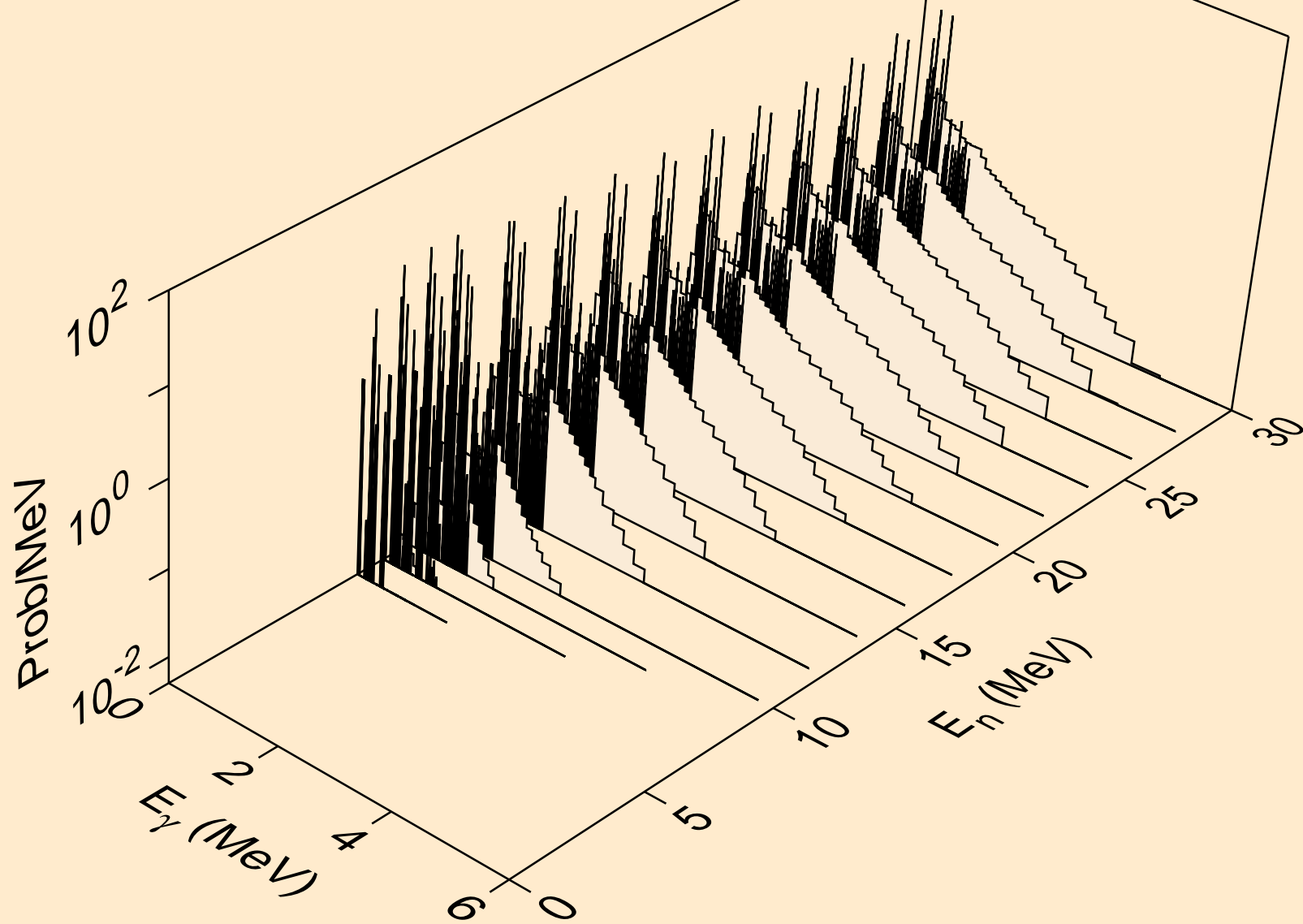
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Photon emission for (n,2n)a



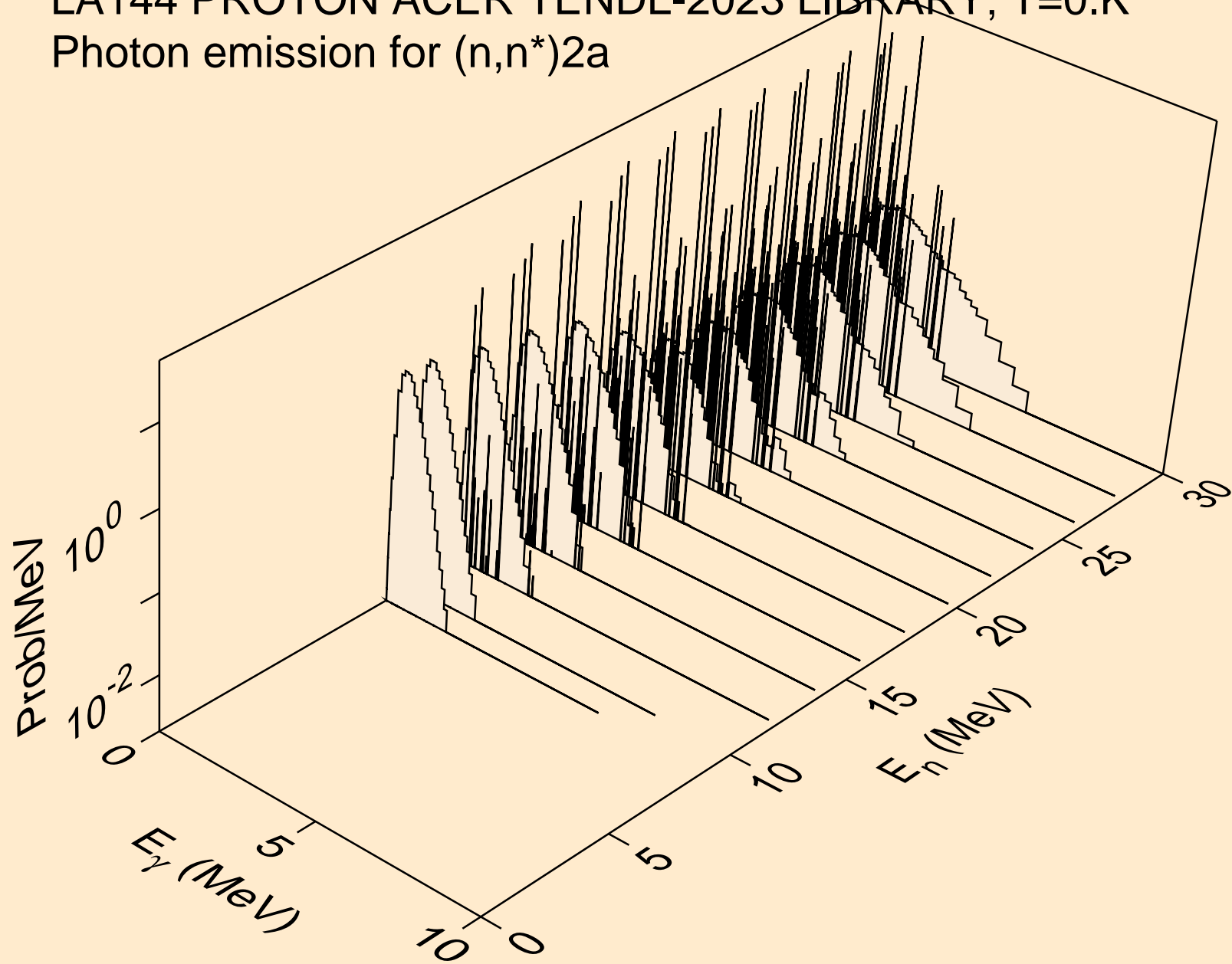
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Photon emission for (n,3n)a



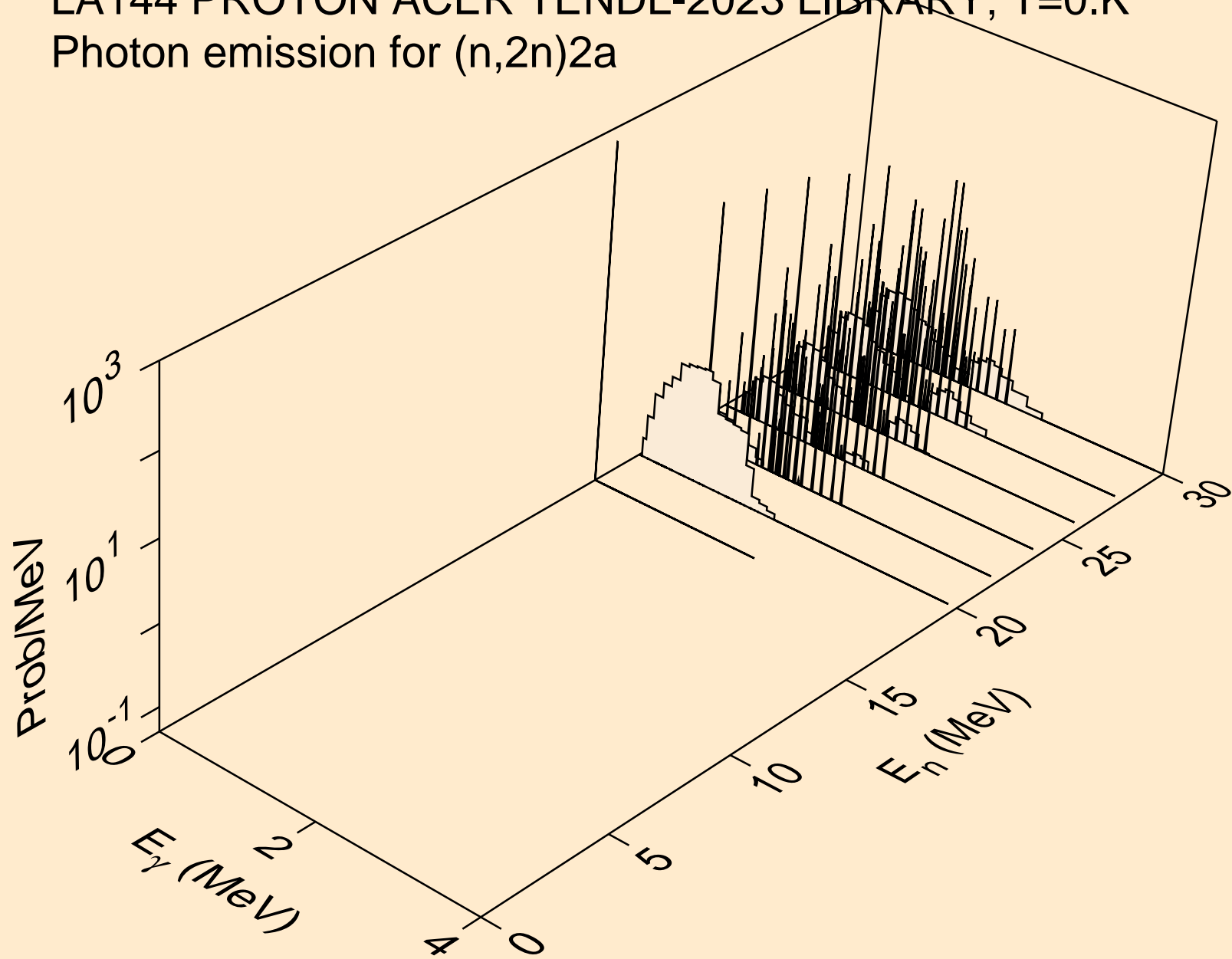
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Photon emission for (n,n\*)p



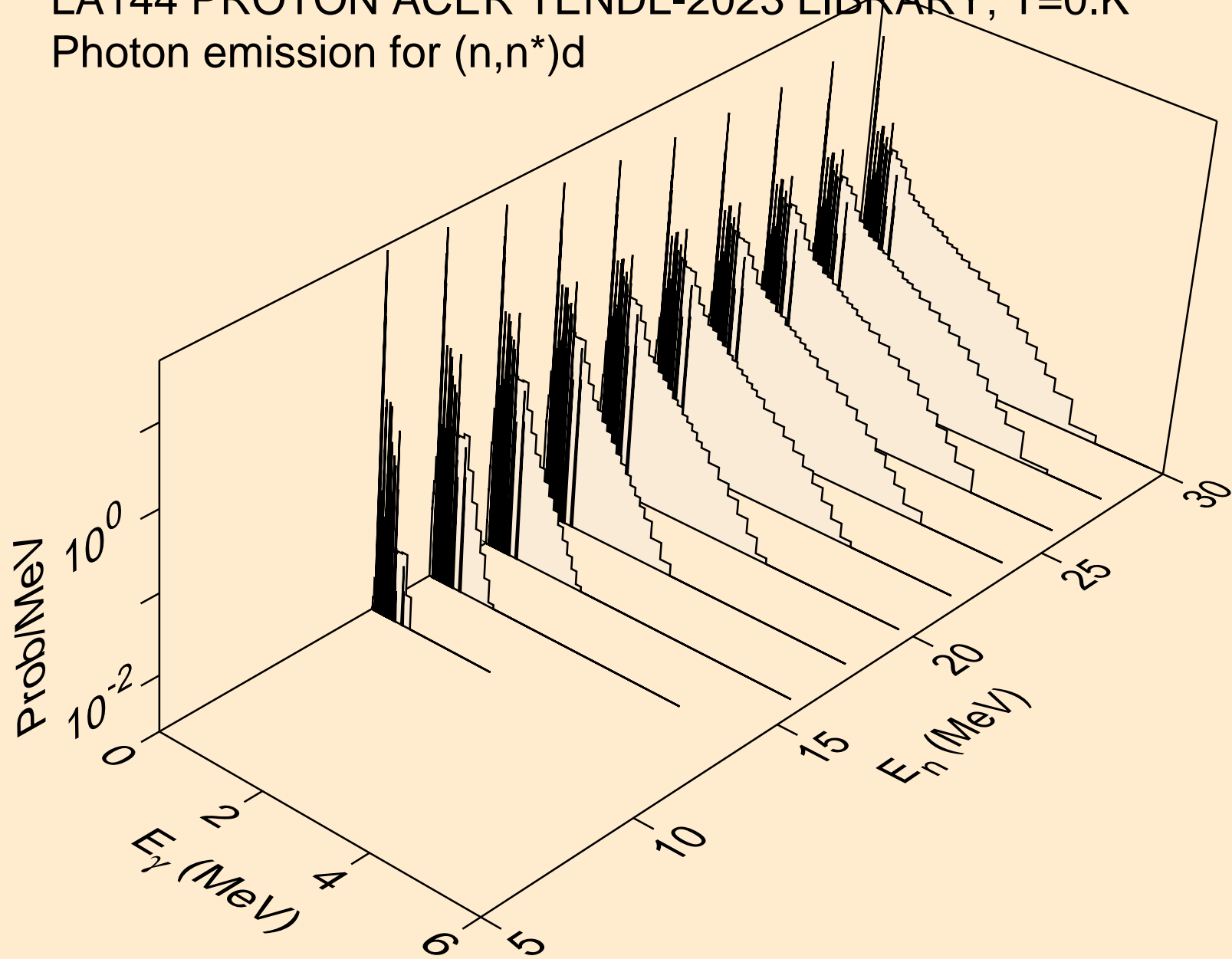
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

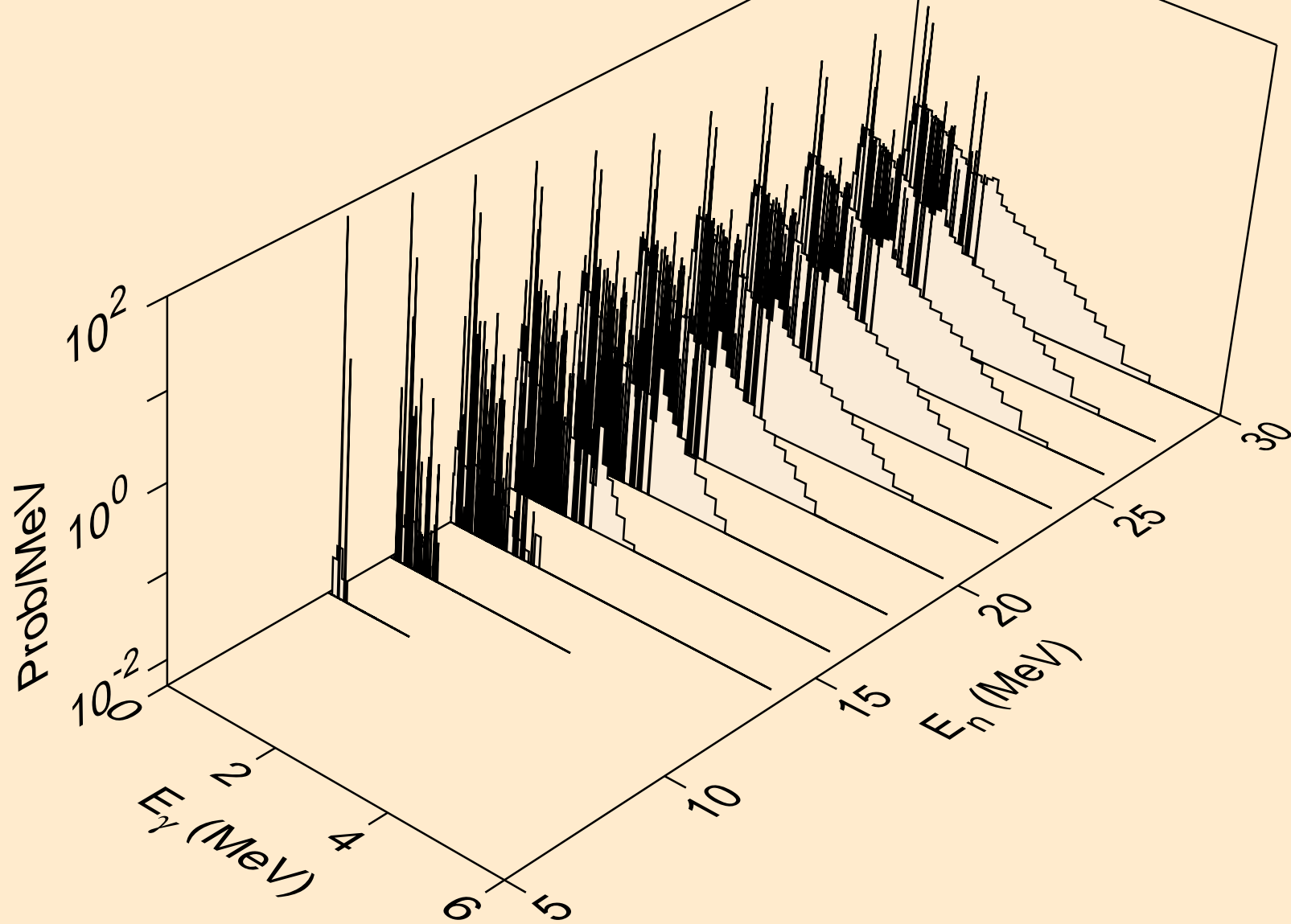


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Photon emission for (n,n\*)d

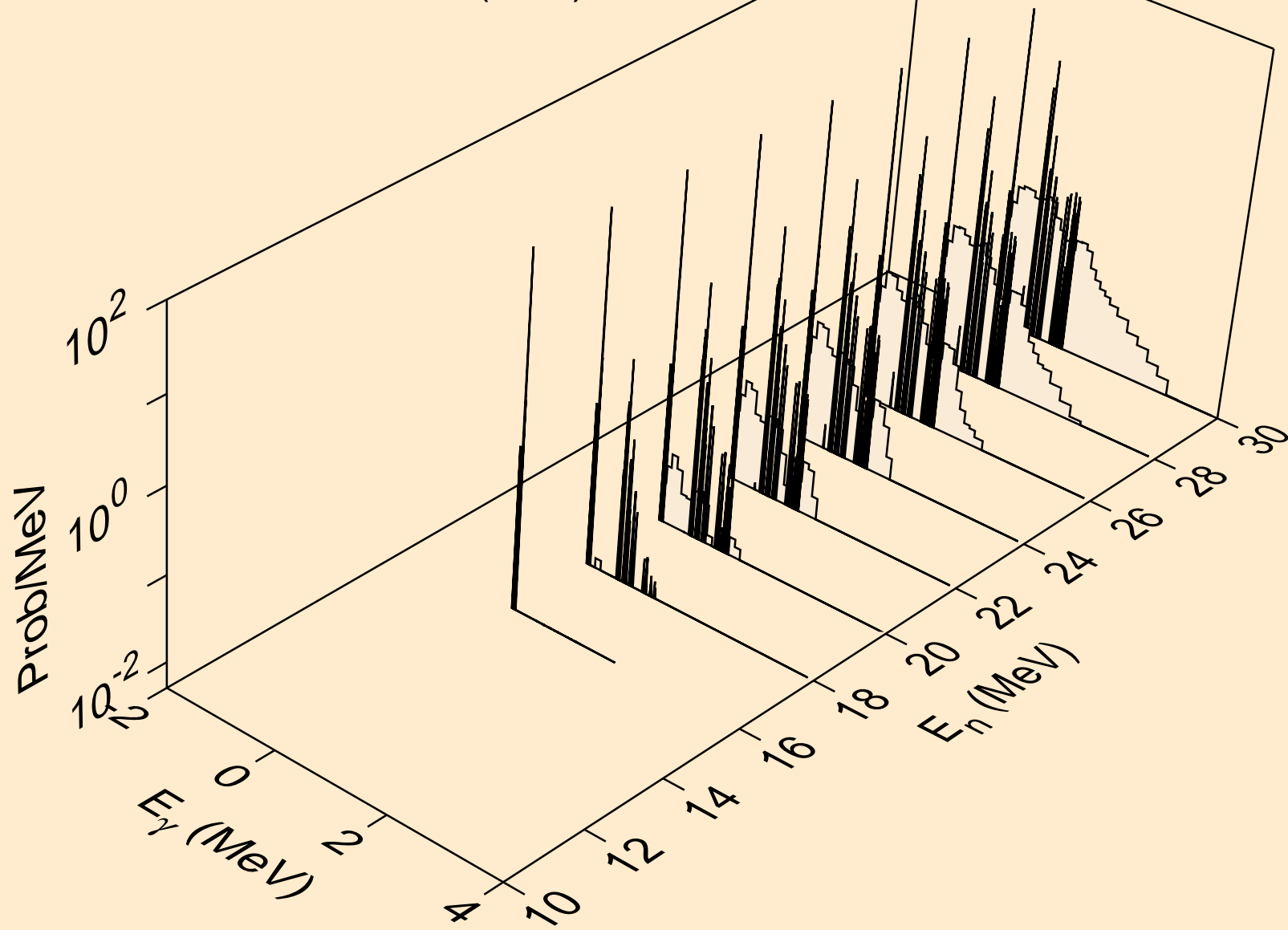




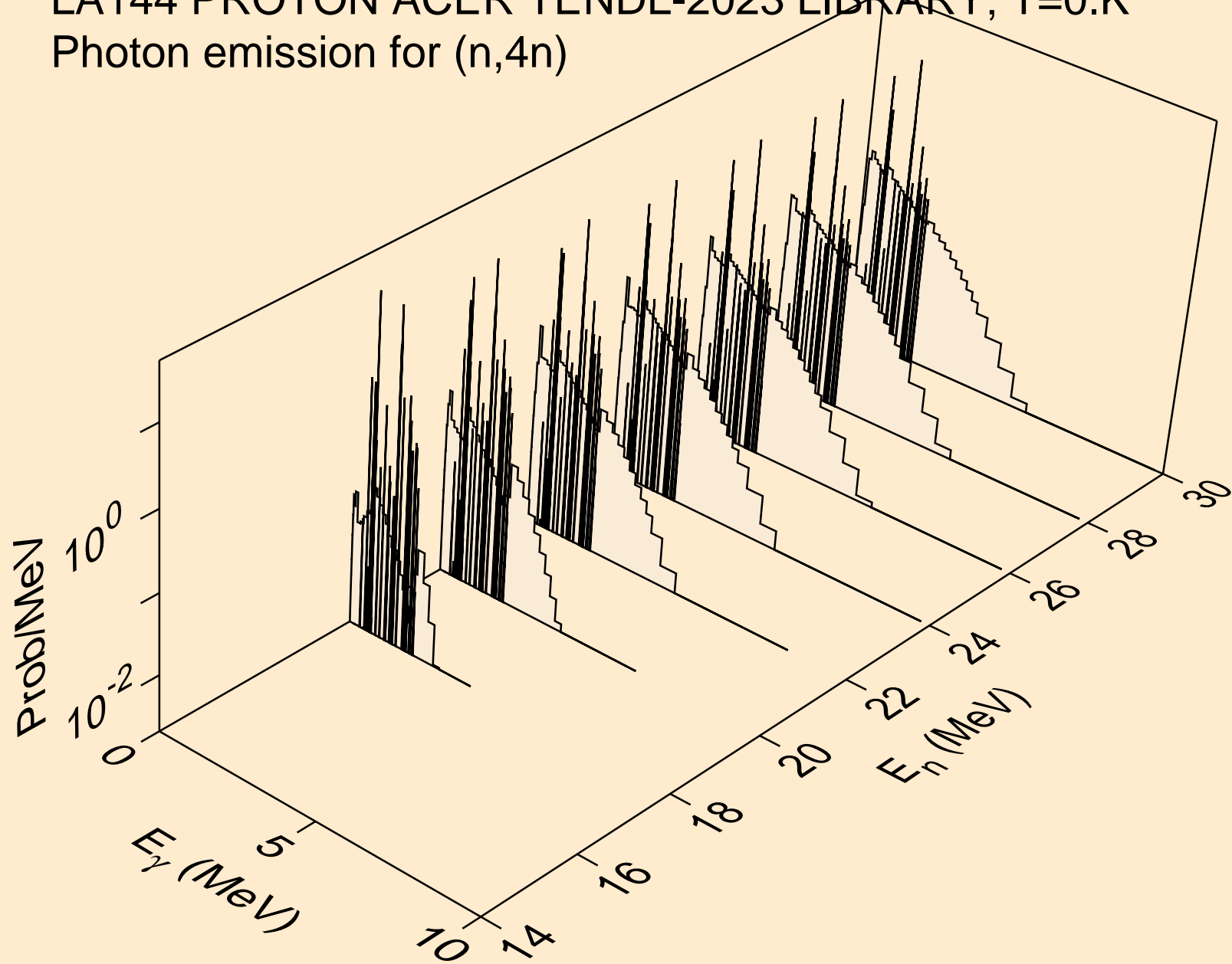
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Photon emission for (n,n\*)t



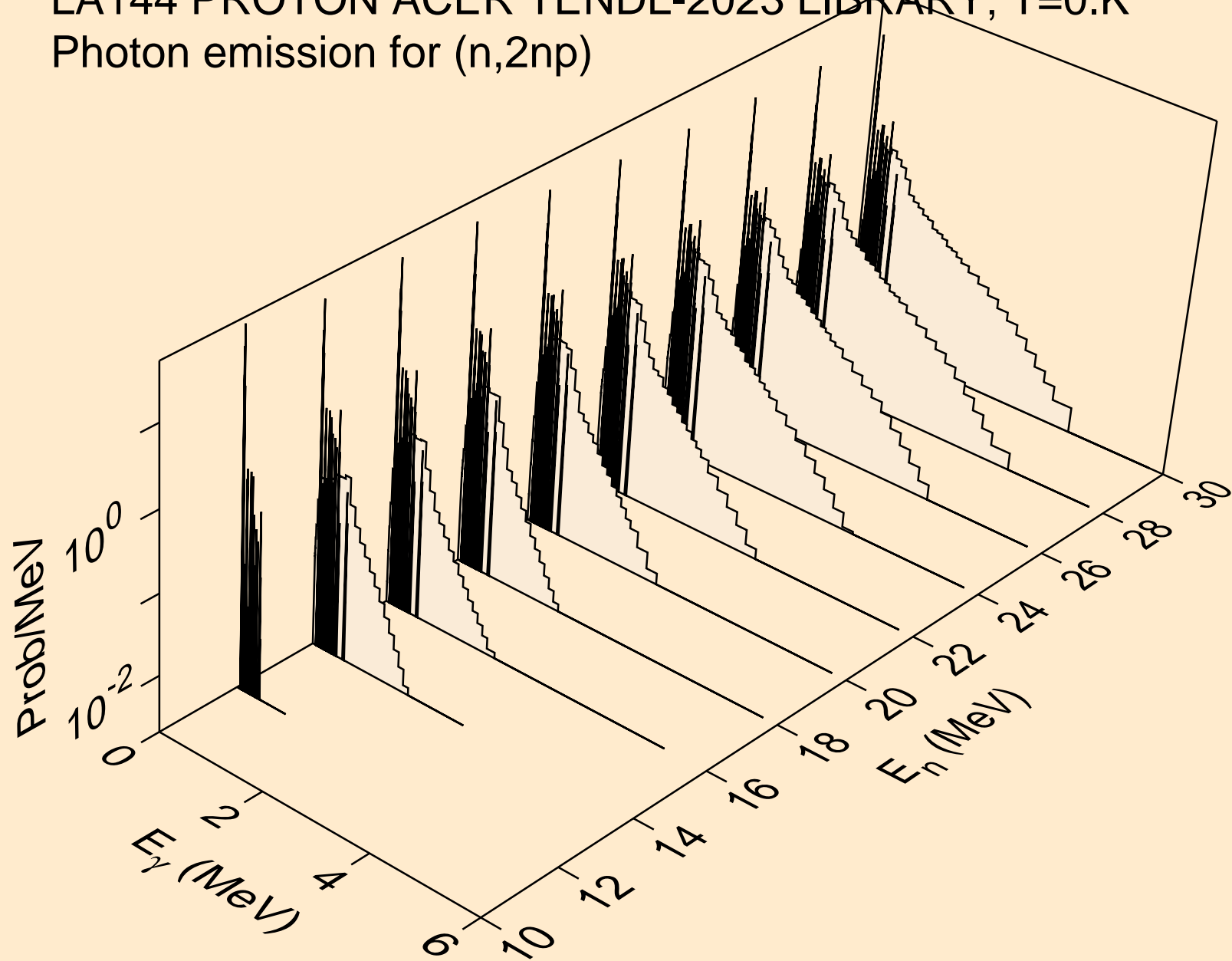
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Photon emission for (n,n\*)he3



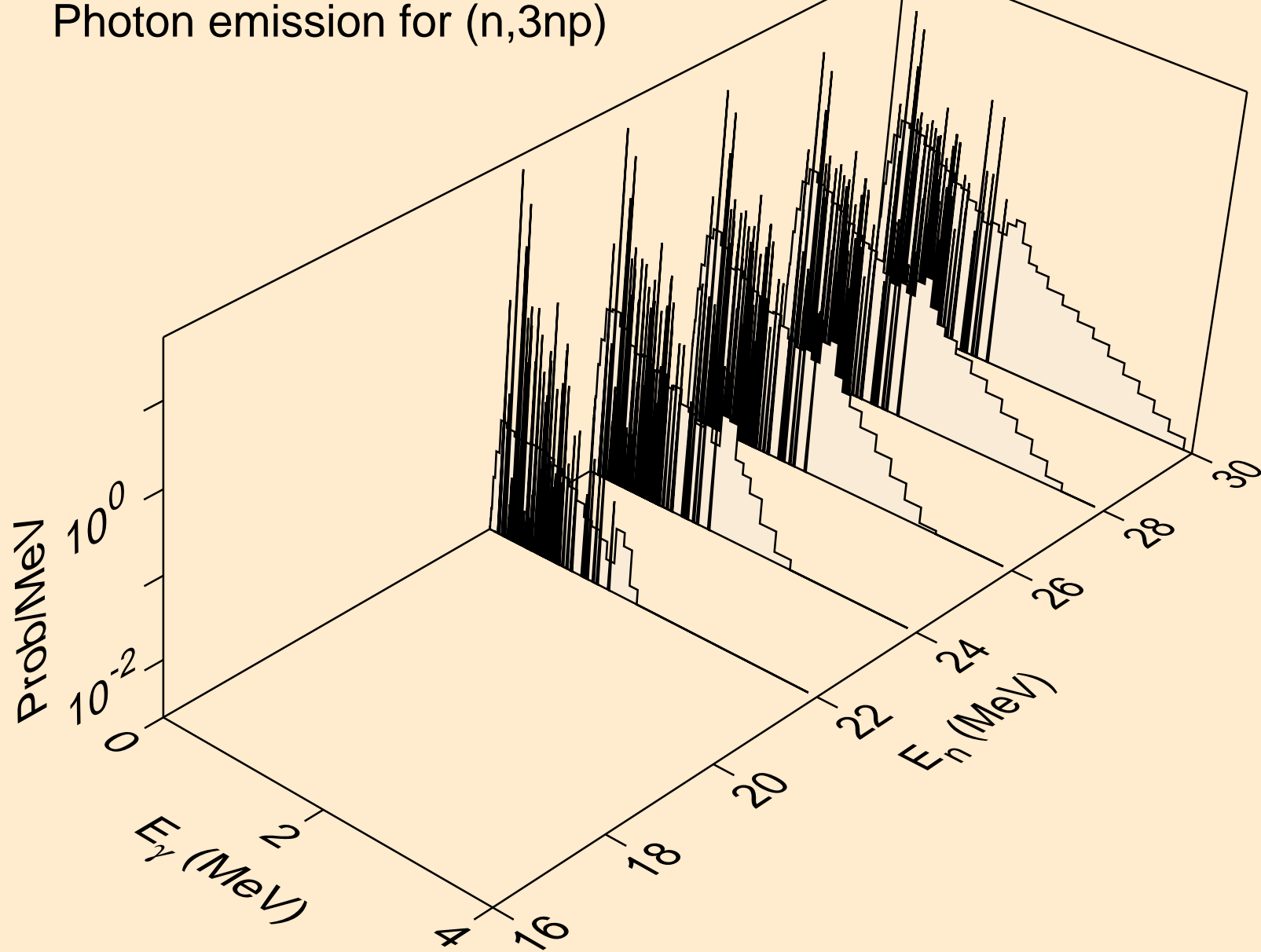
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Photon emission for (n,4n)



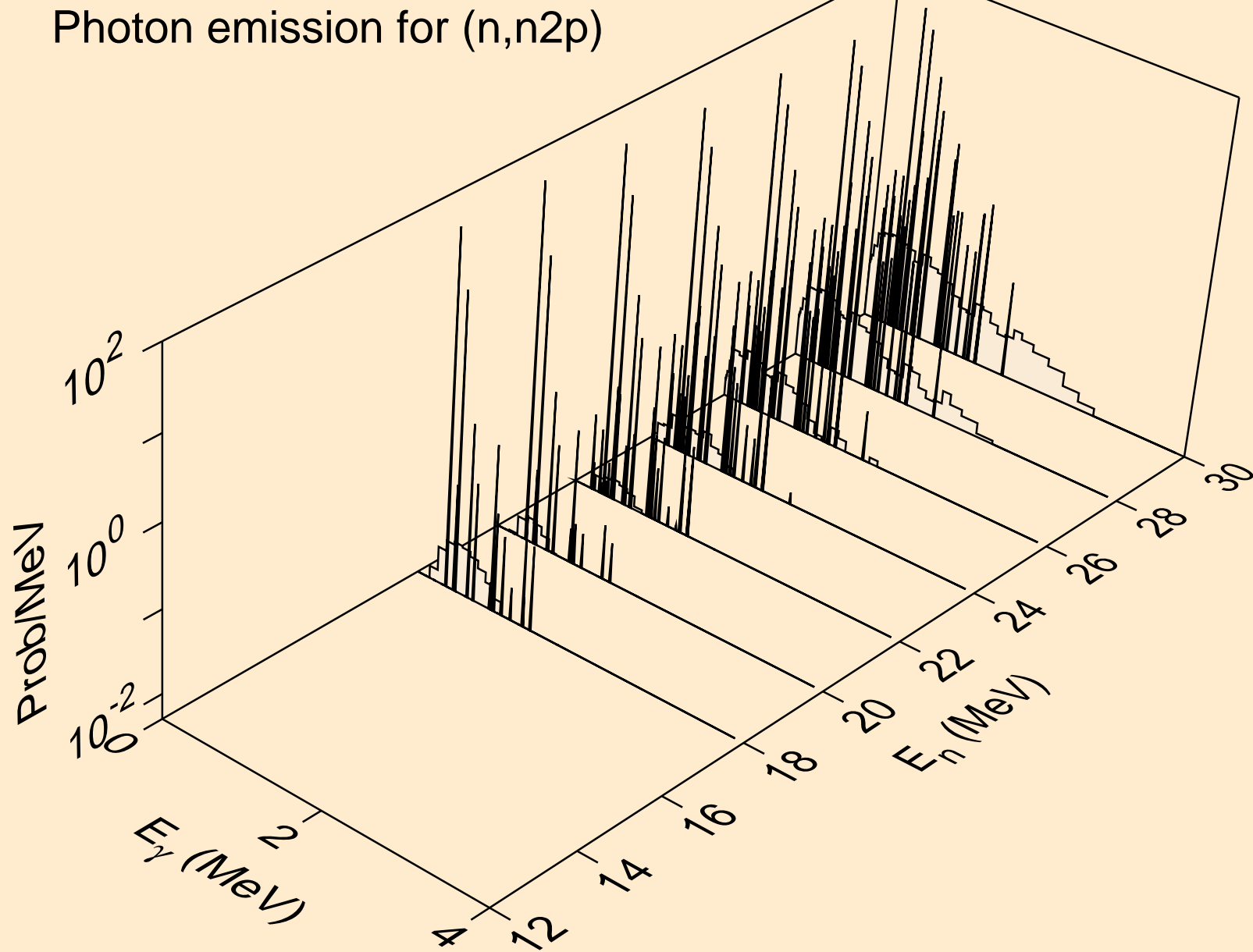
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Photon emission for (n,2np)



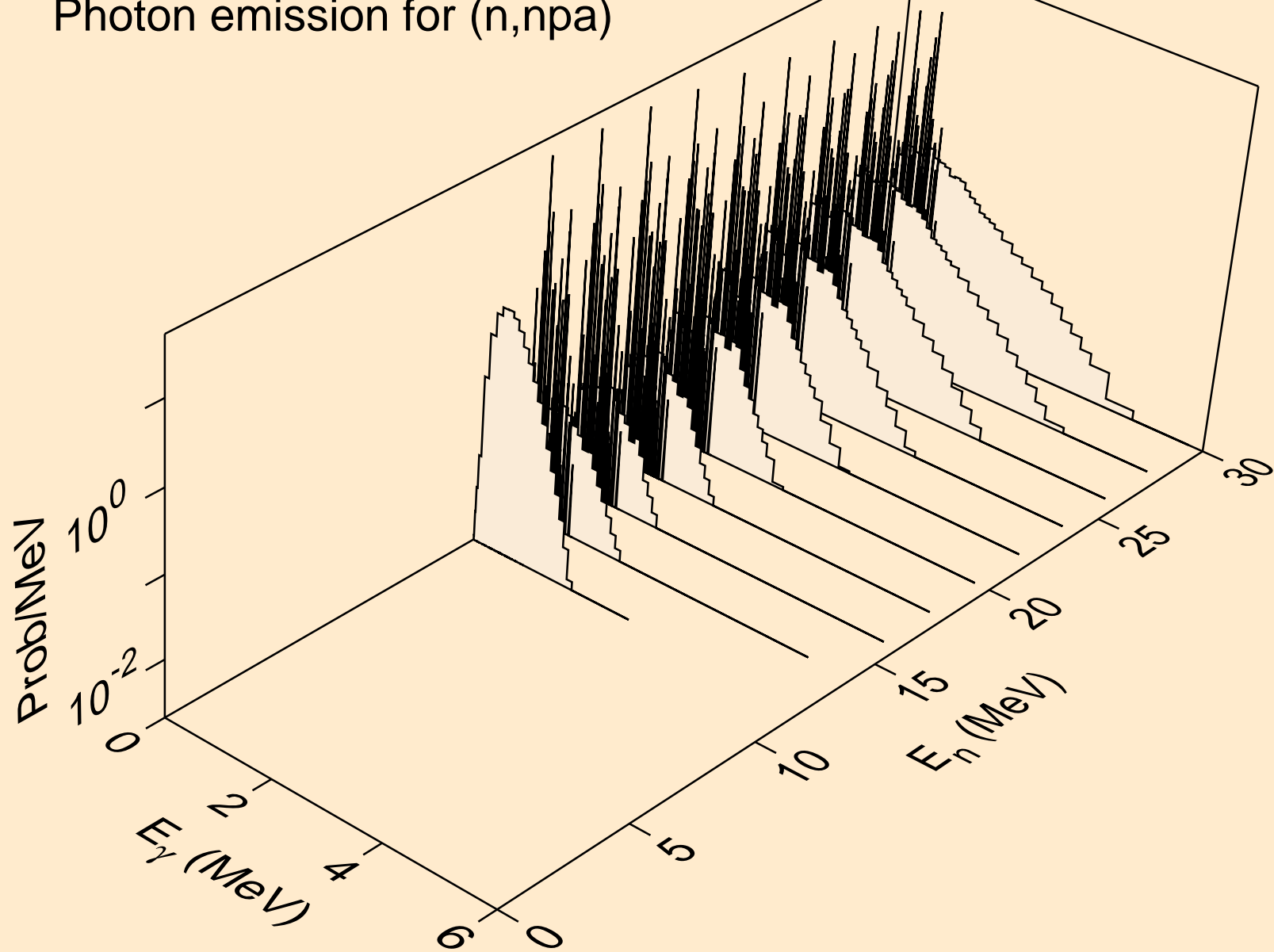
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Photon emission for (n,3np)



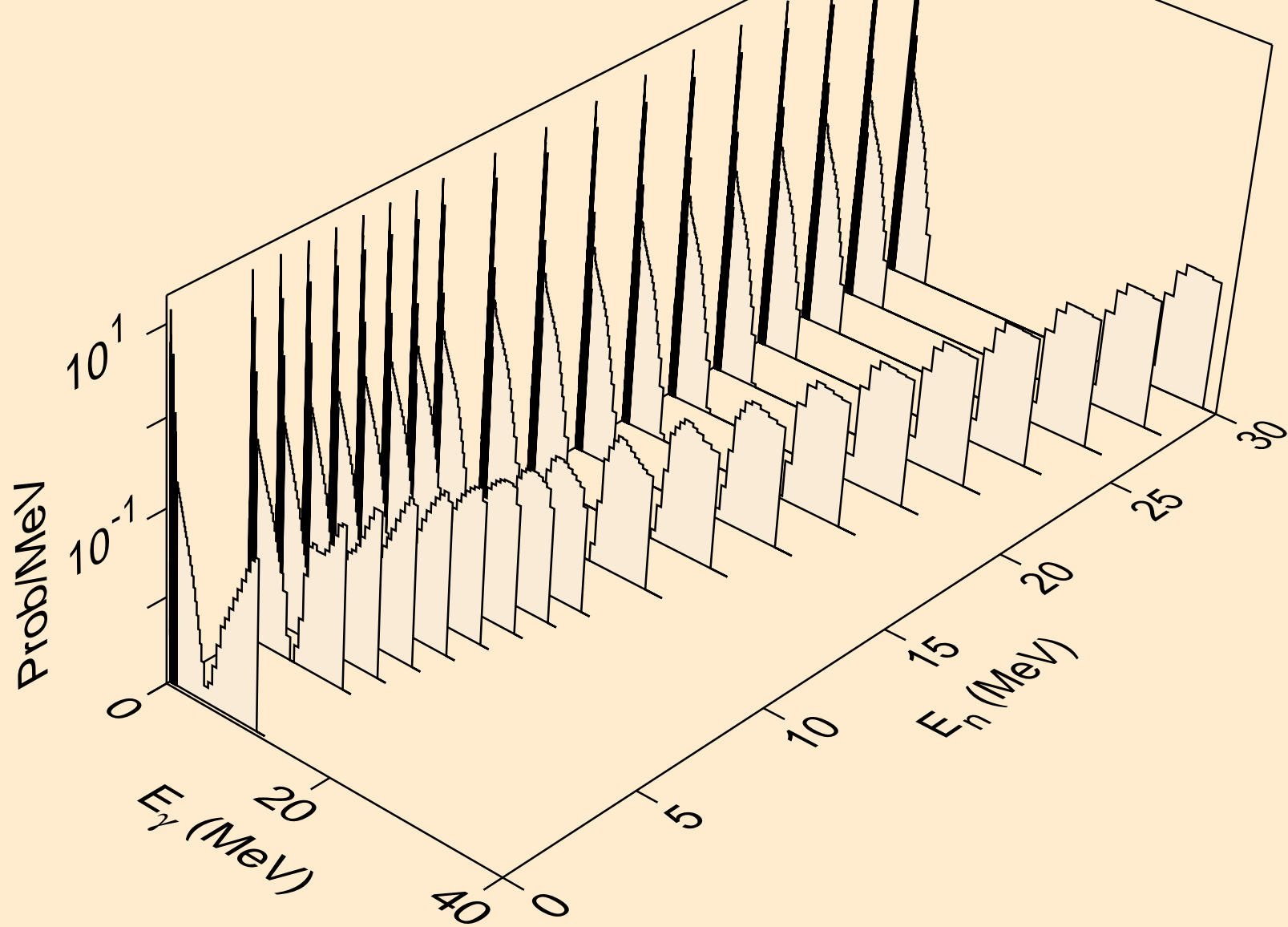
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

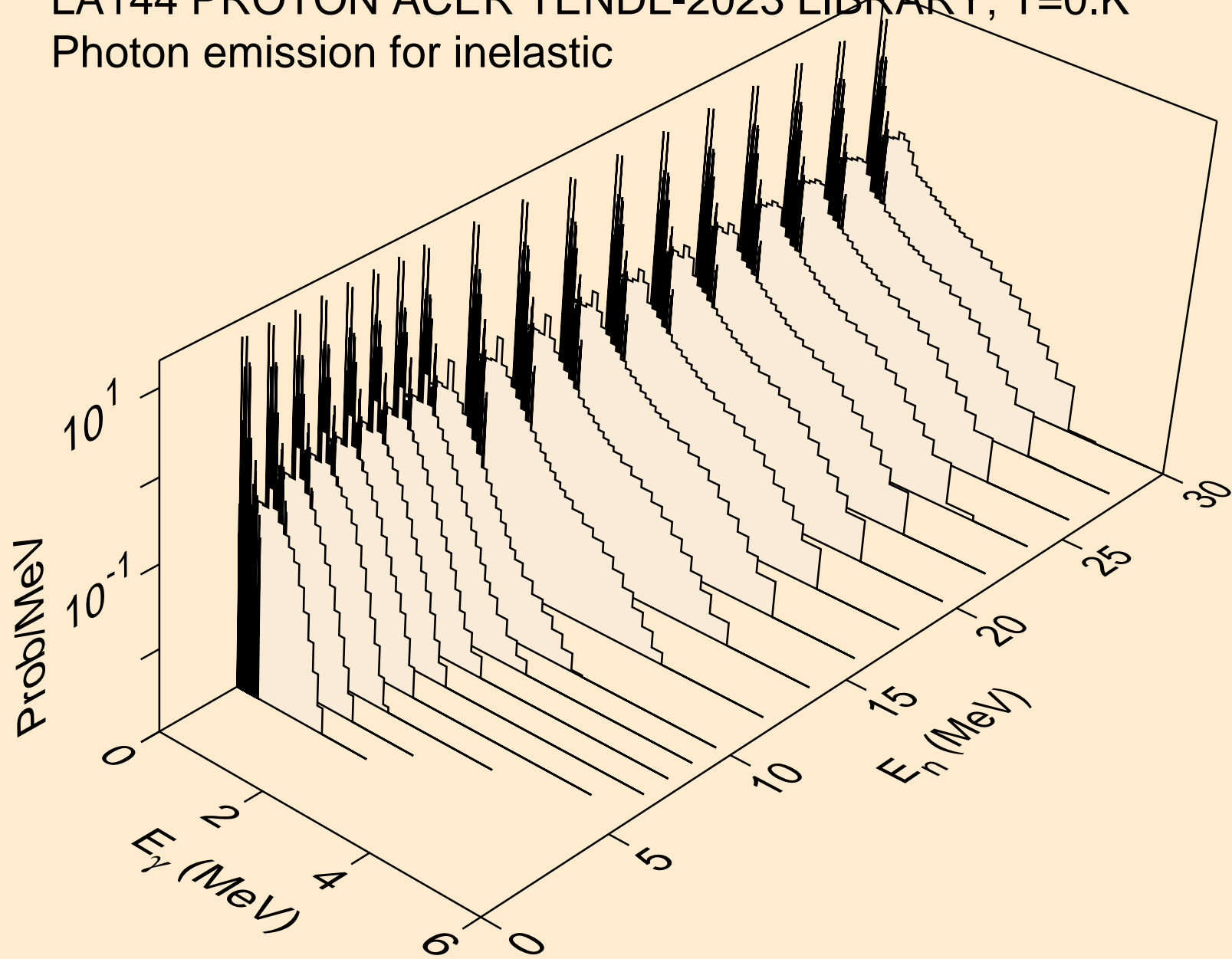


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Photon emission for (n,gma)

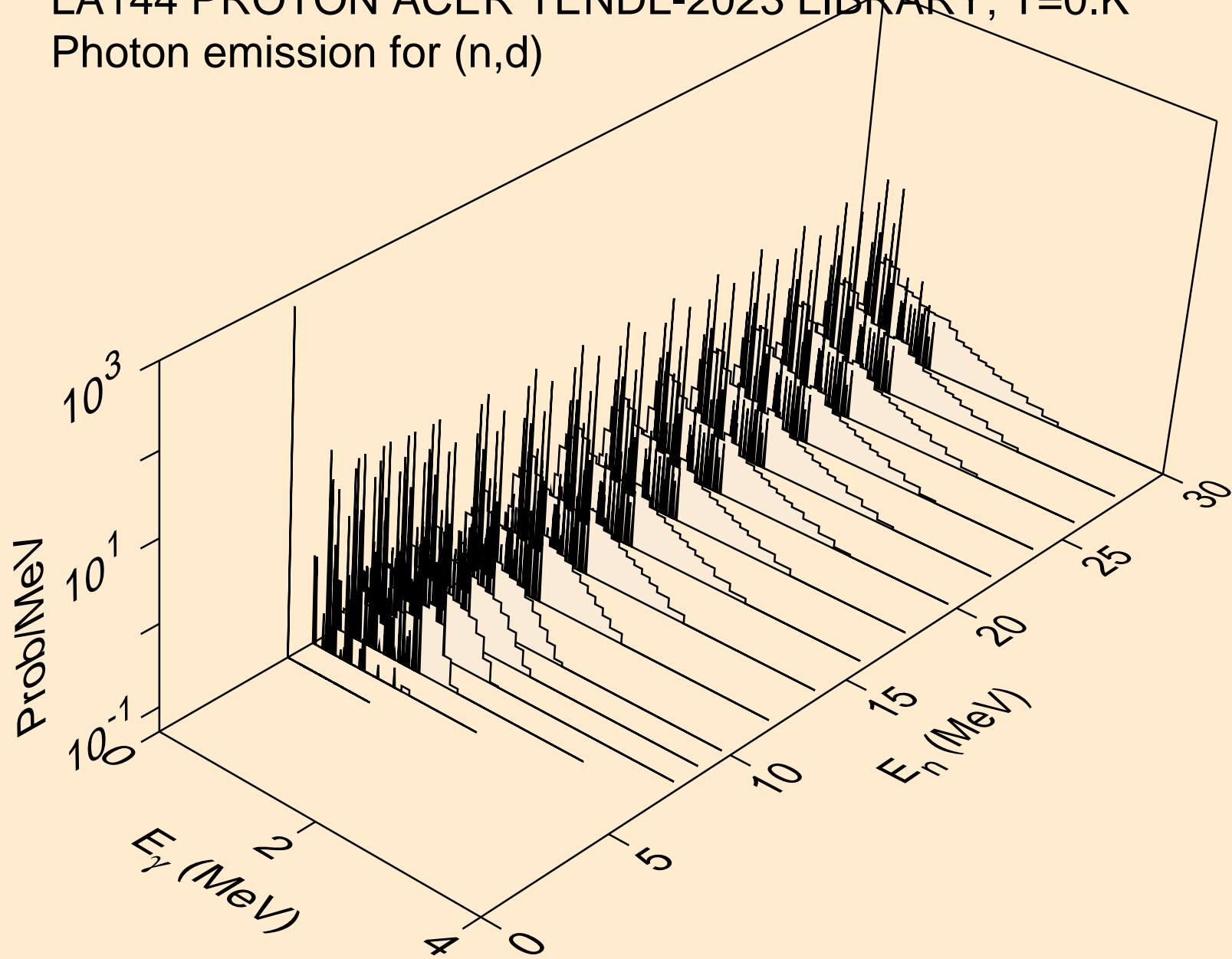




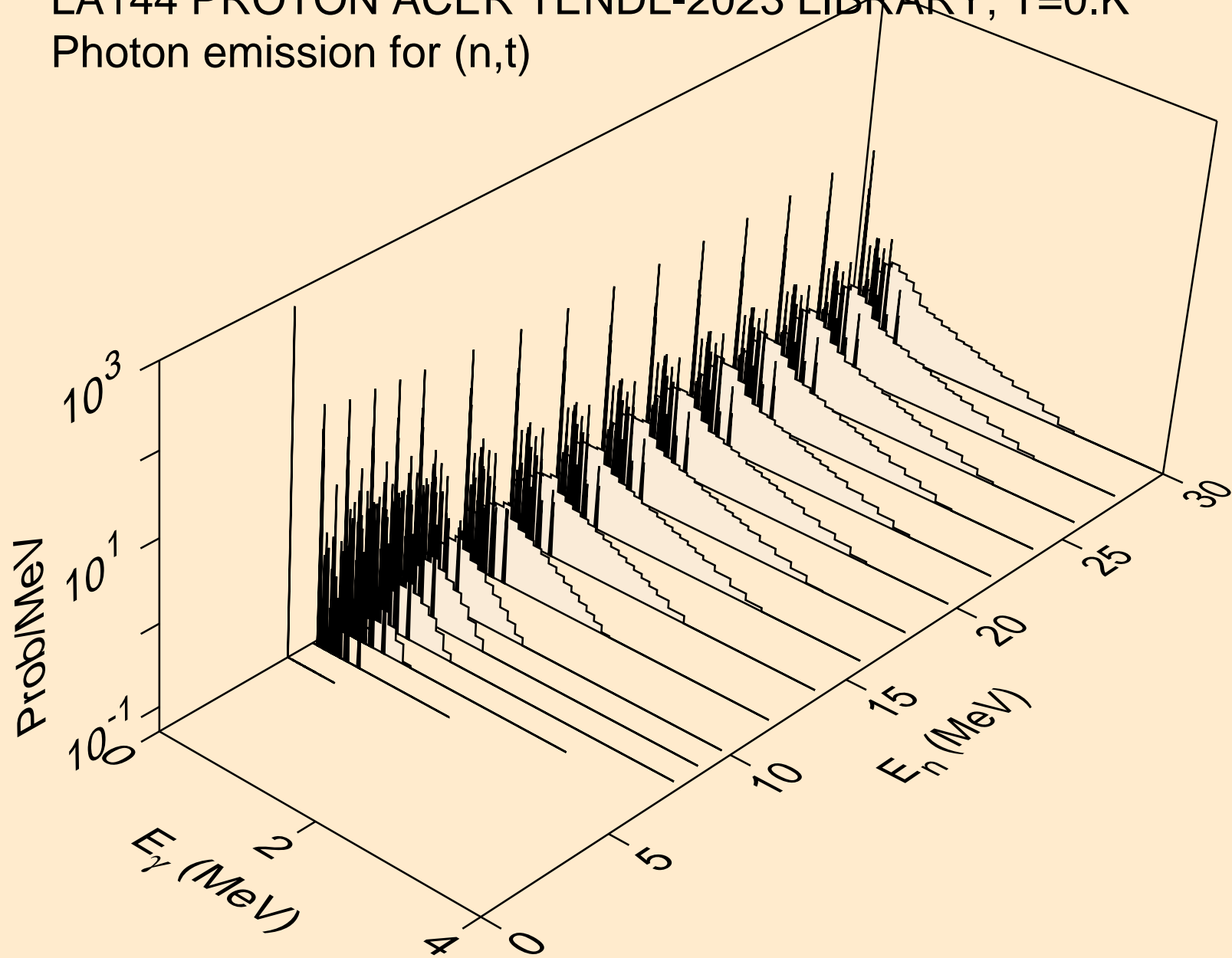
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



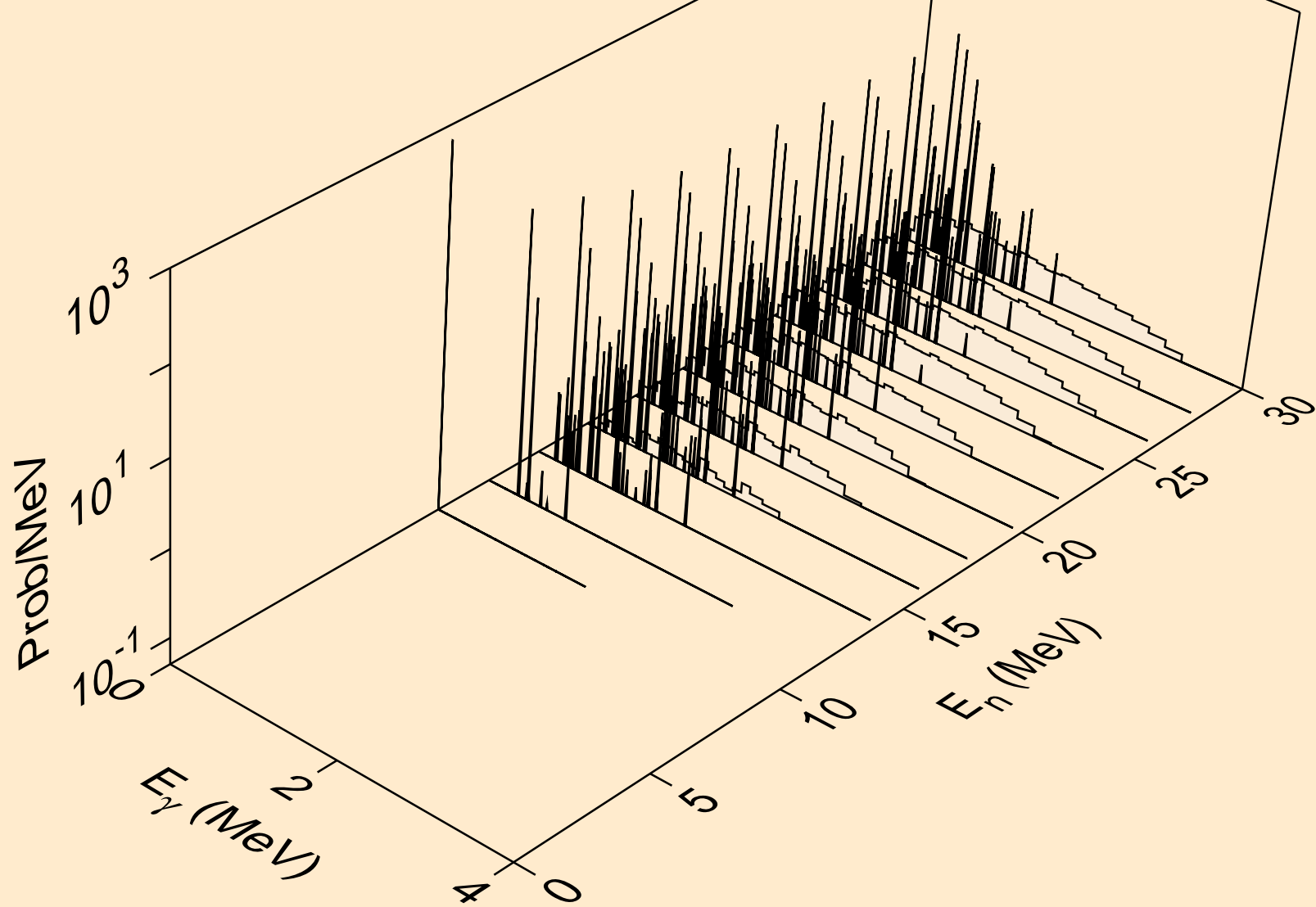
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Photon emission for (n,d)



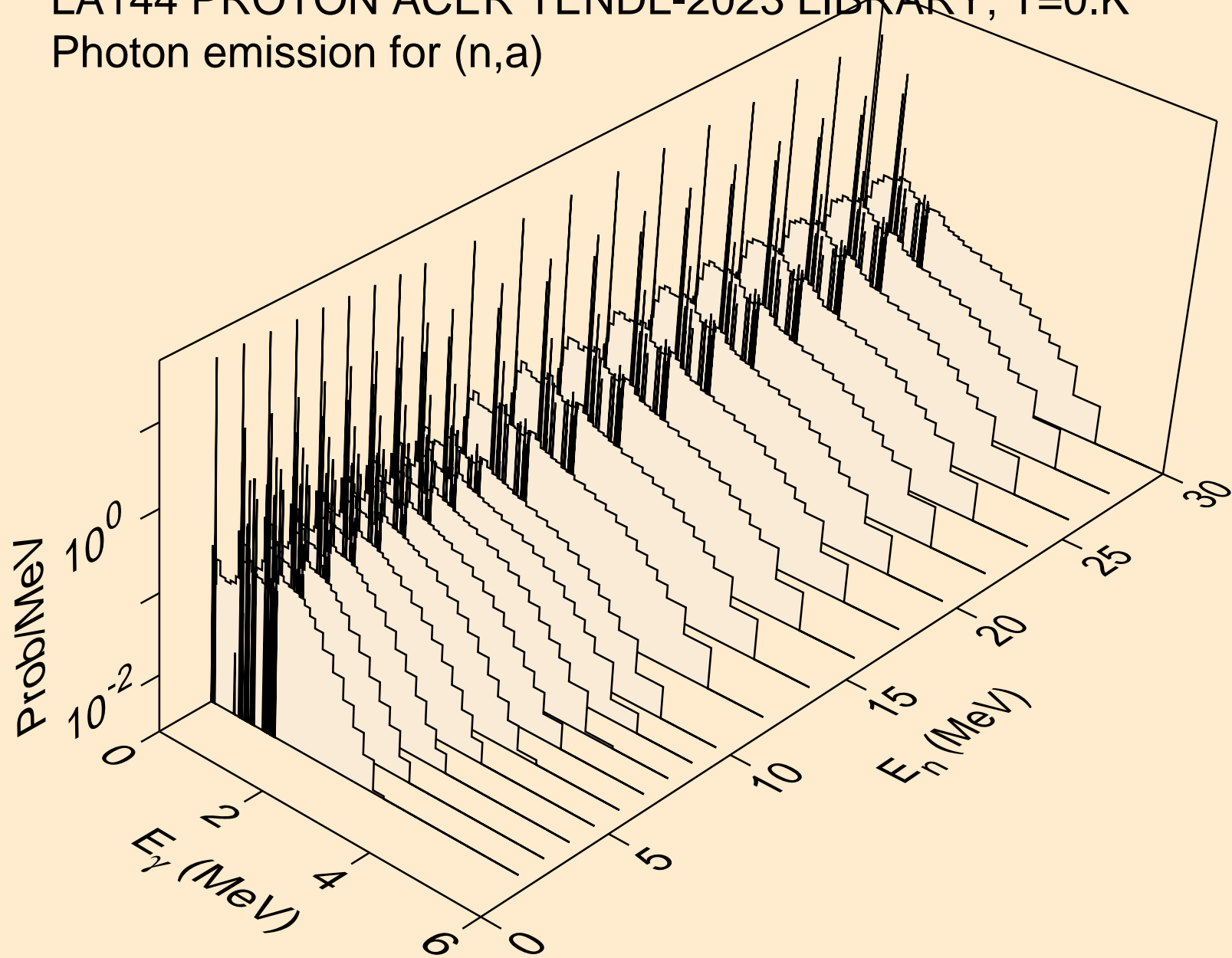
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Photon emission for (n,t)



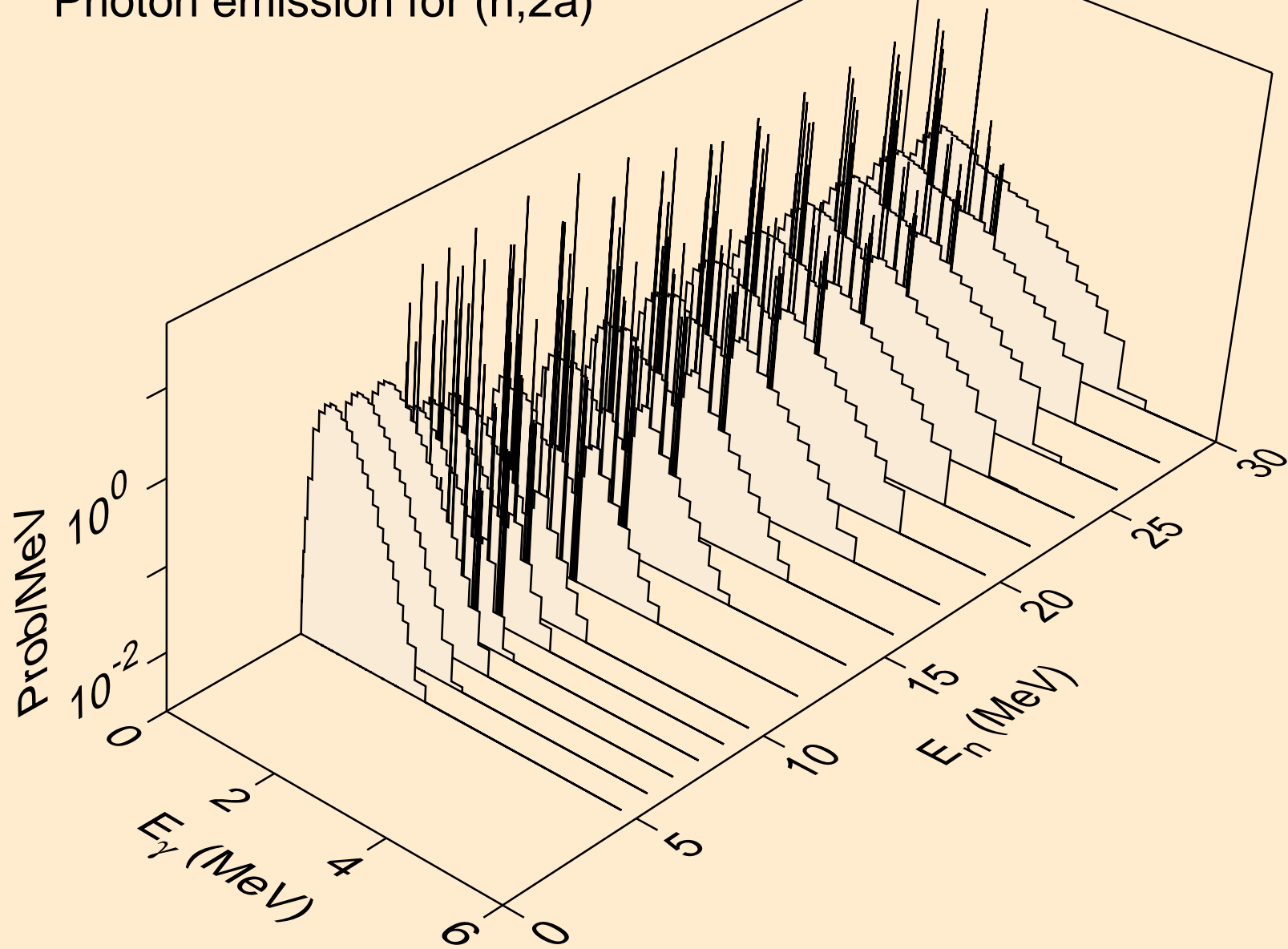
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Photon emission for (n,he3)



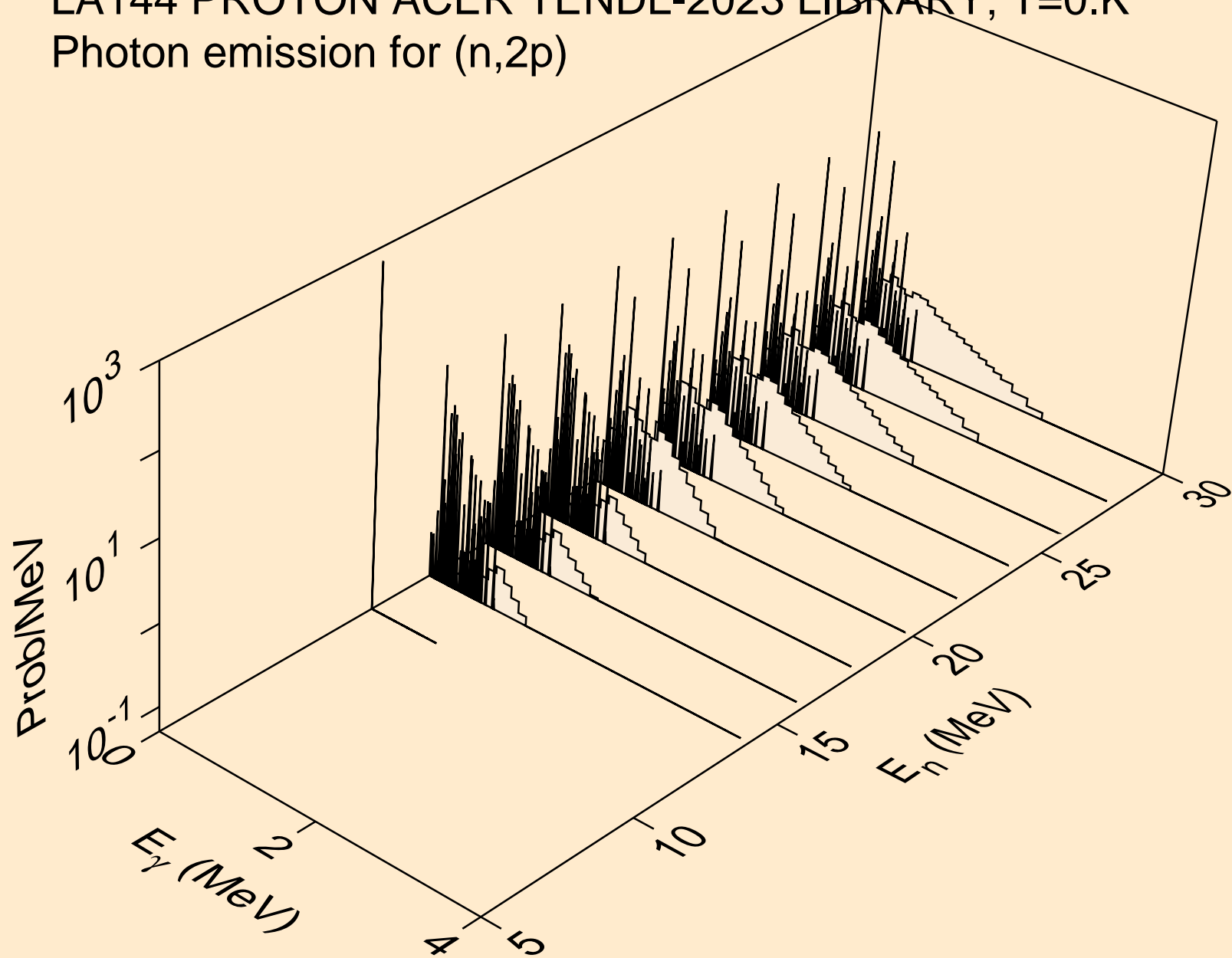
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Photon emission for (n,a)



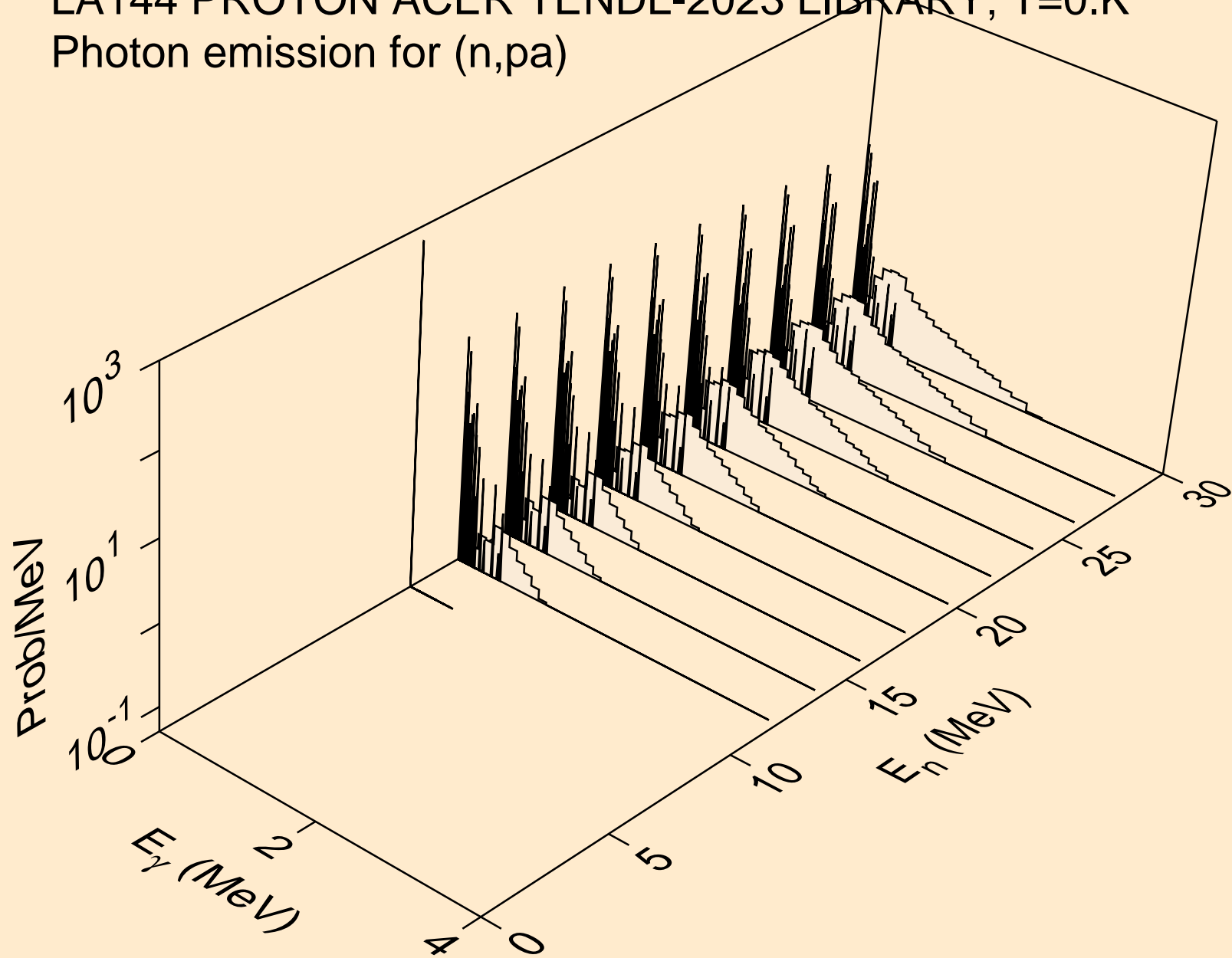
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

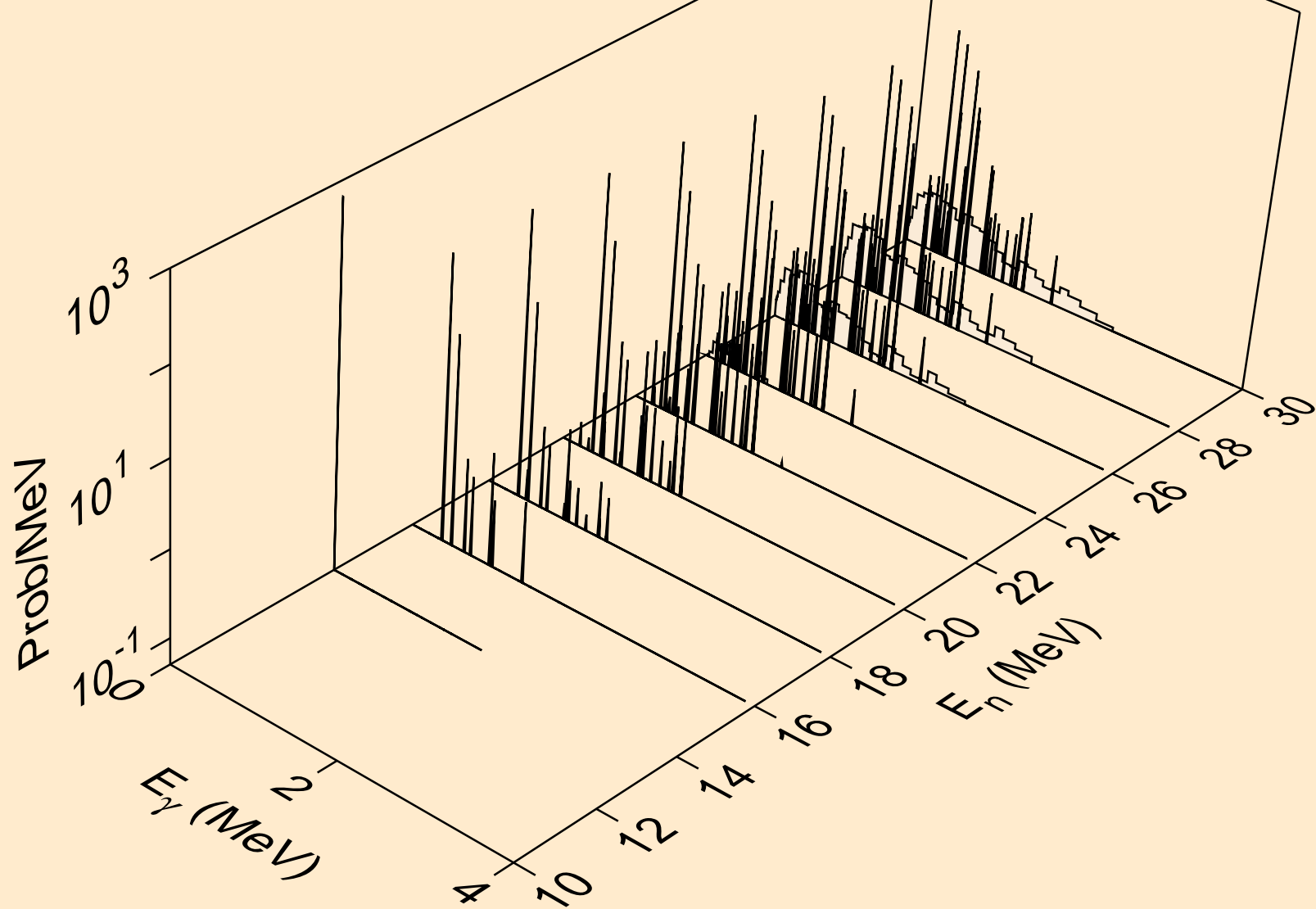


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Photon emission for (n,p)

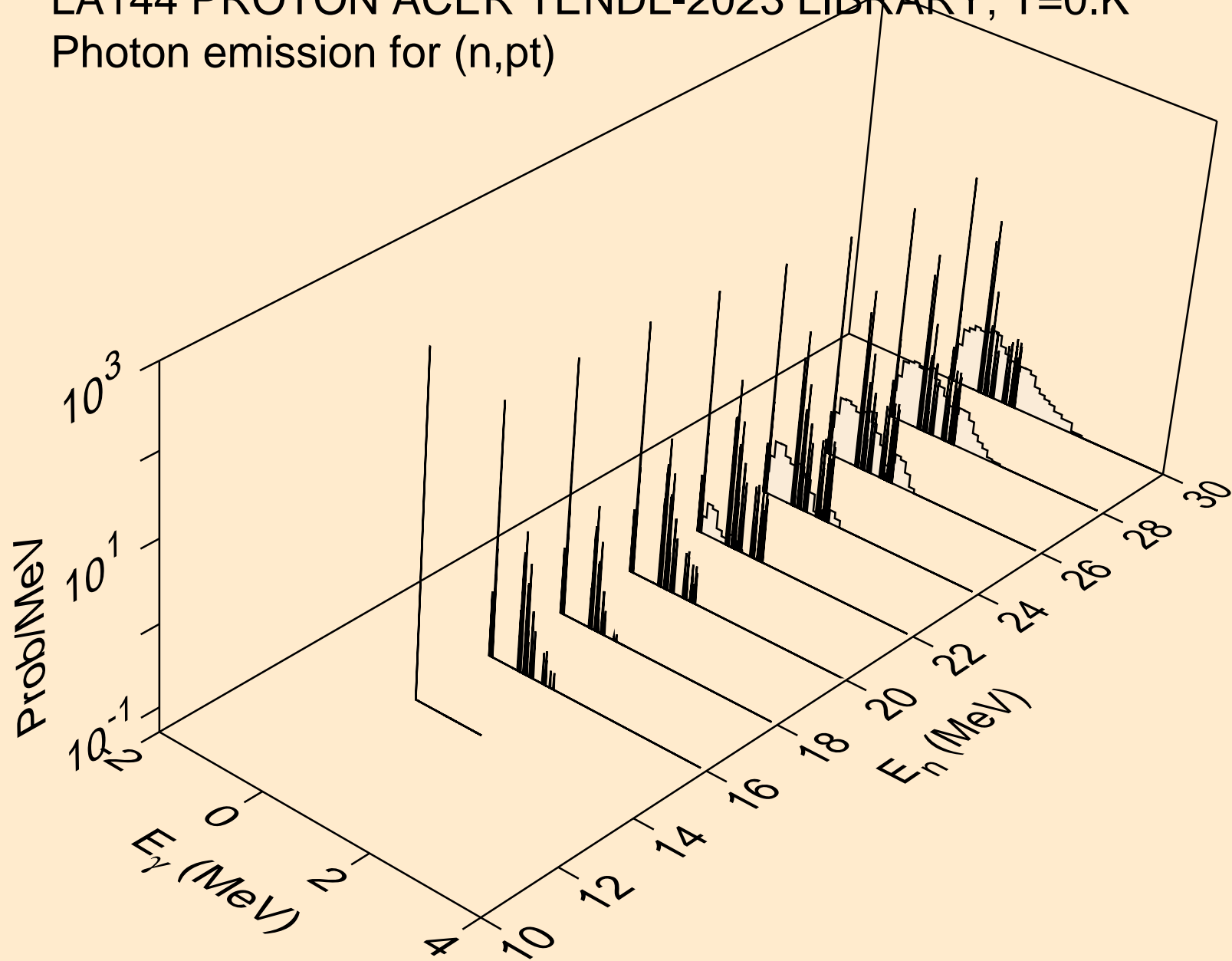




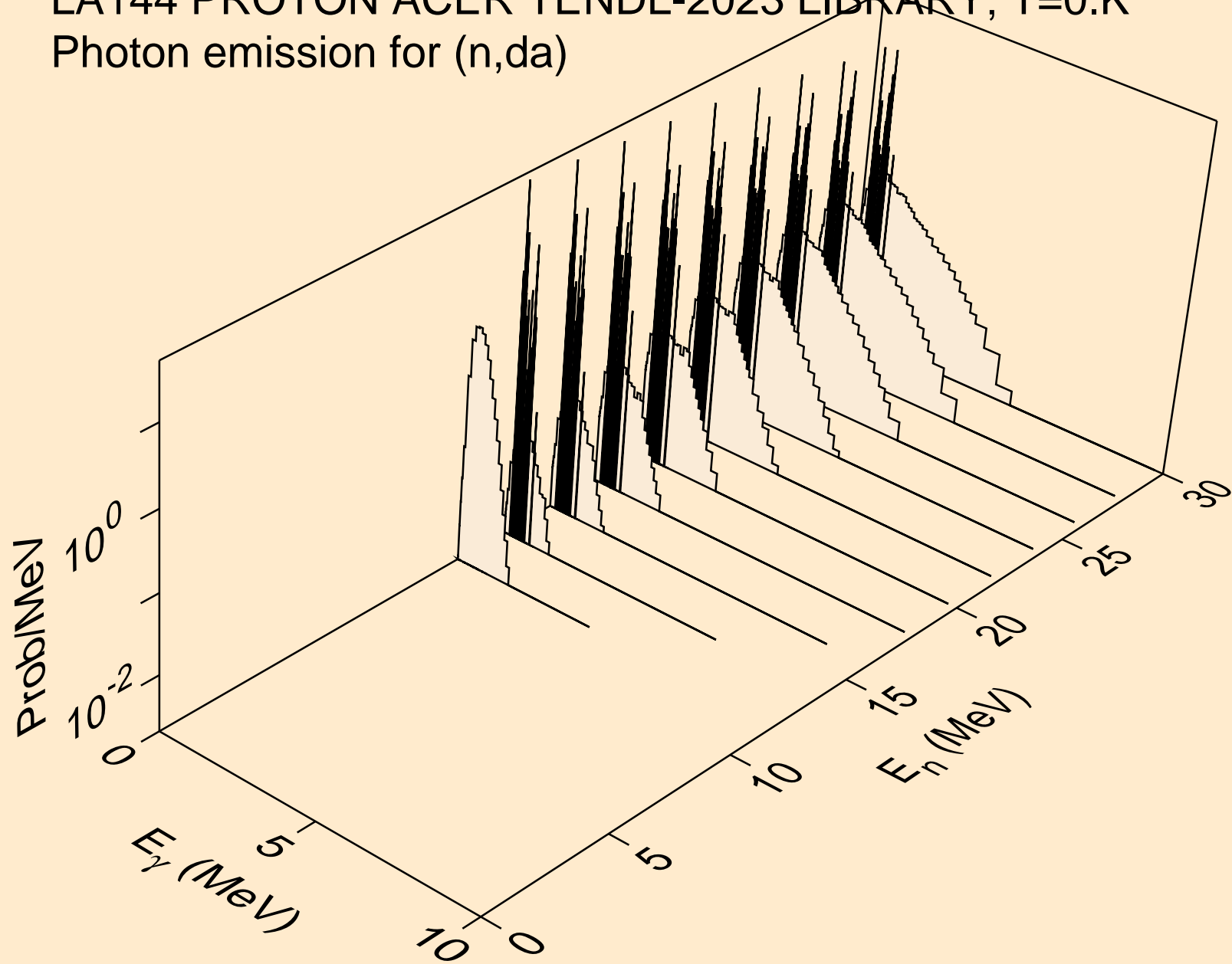
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



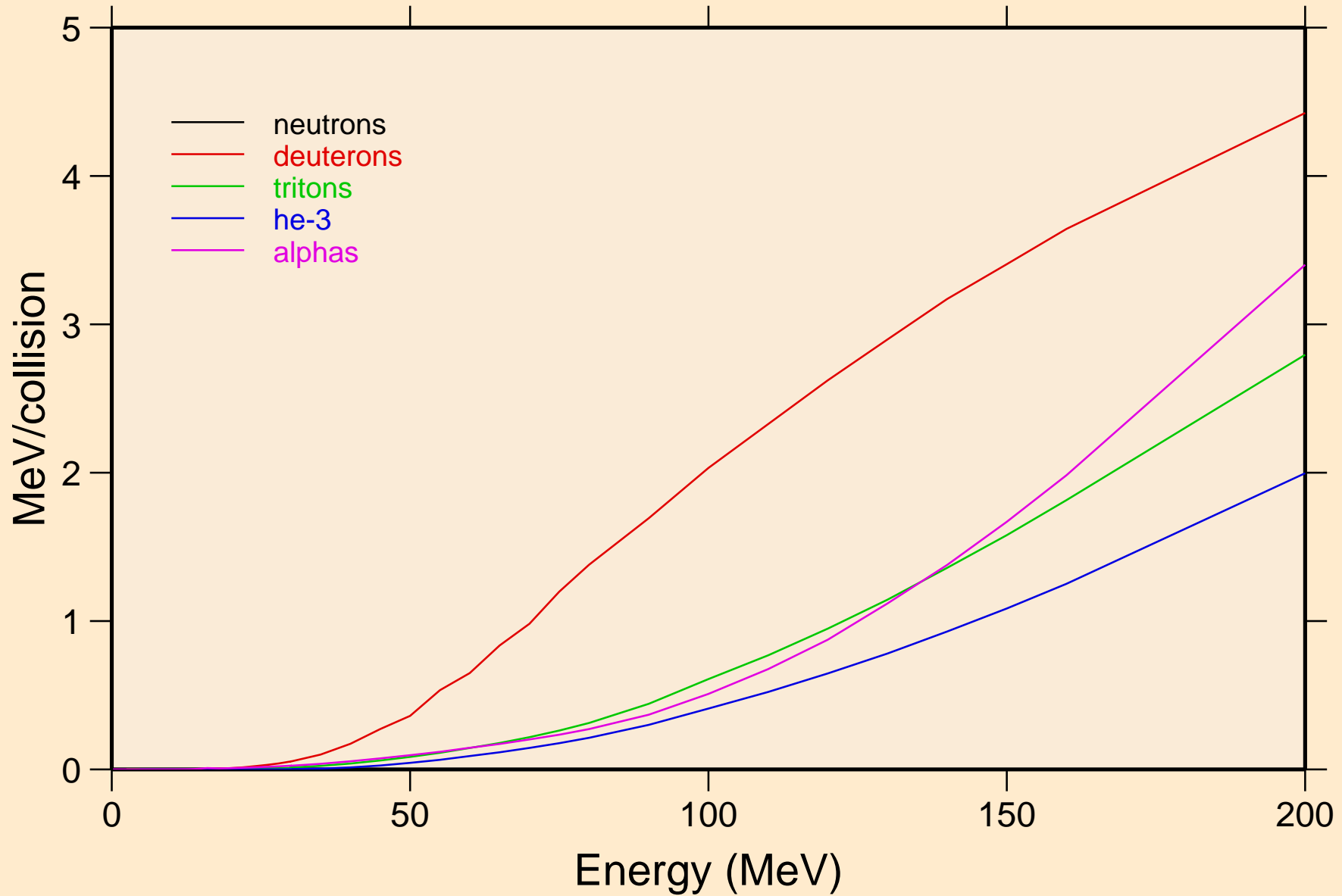
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

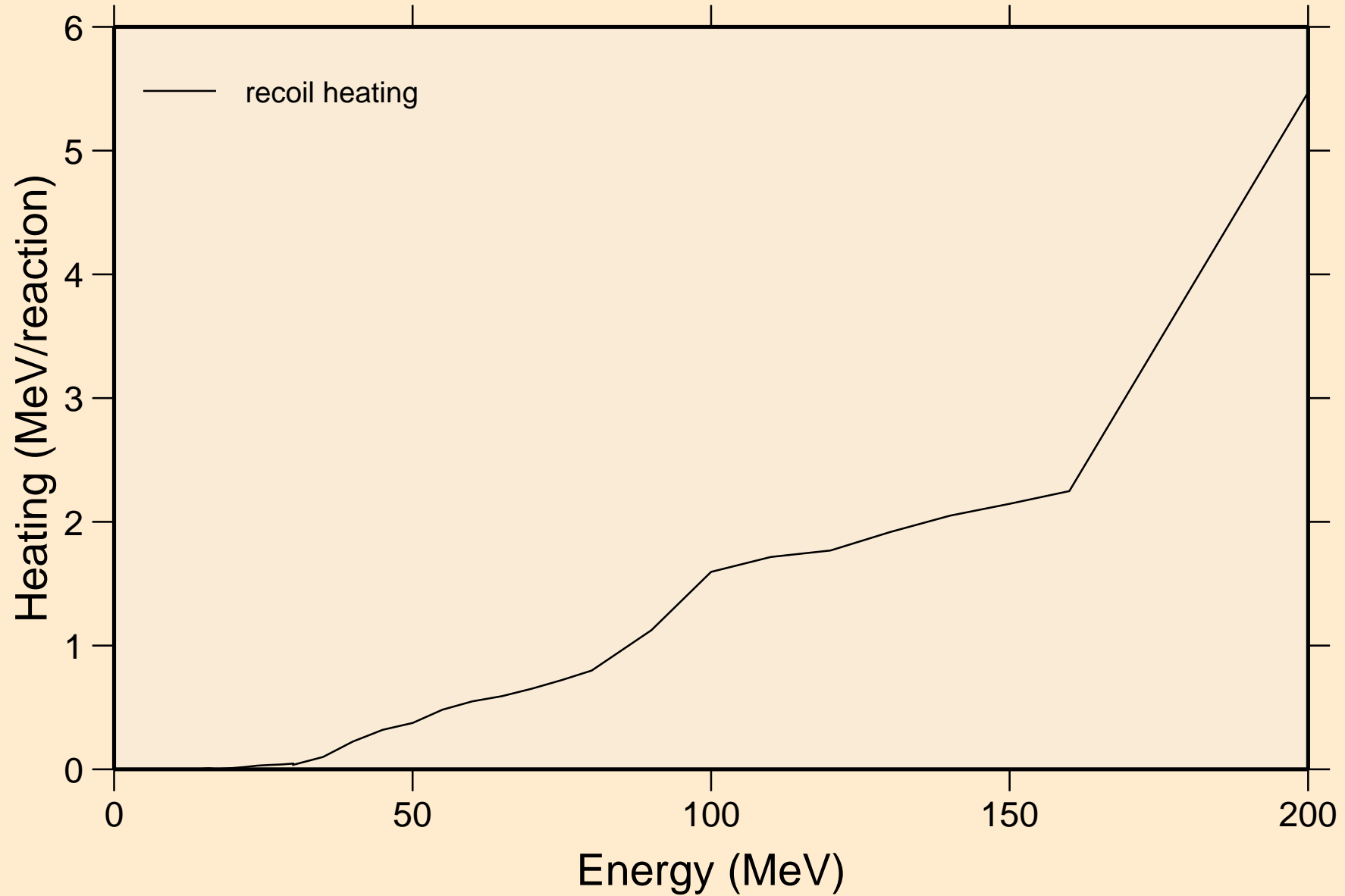


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

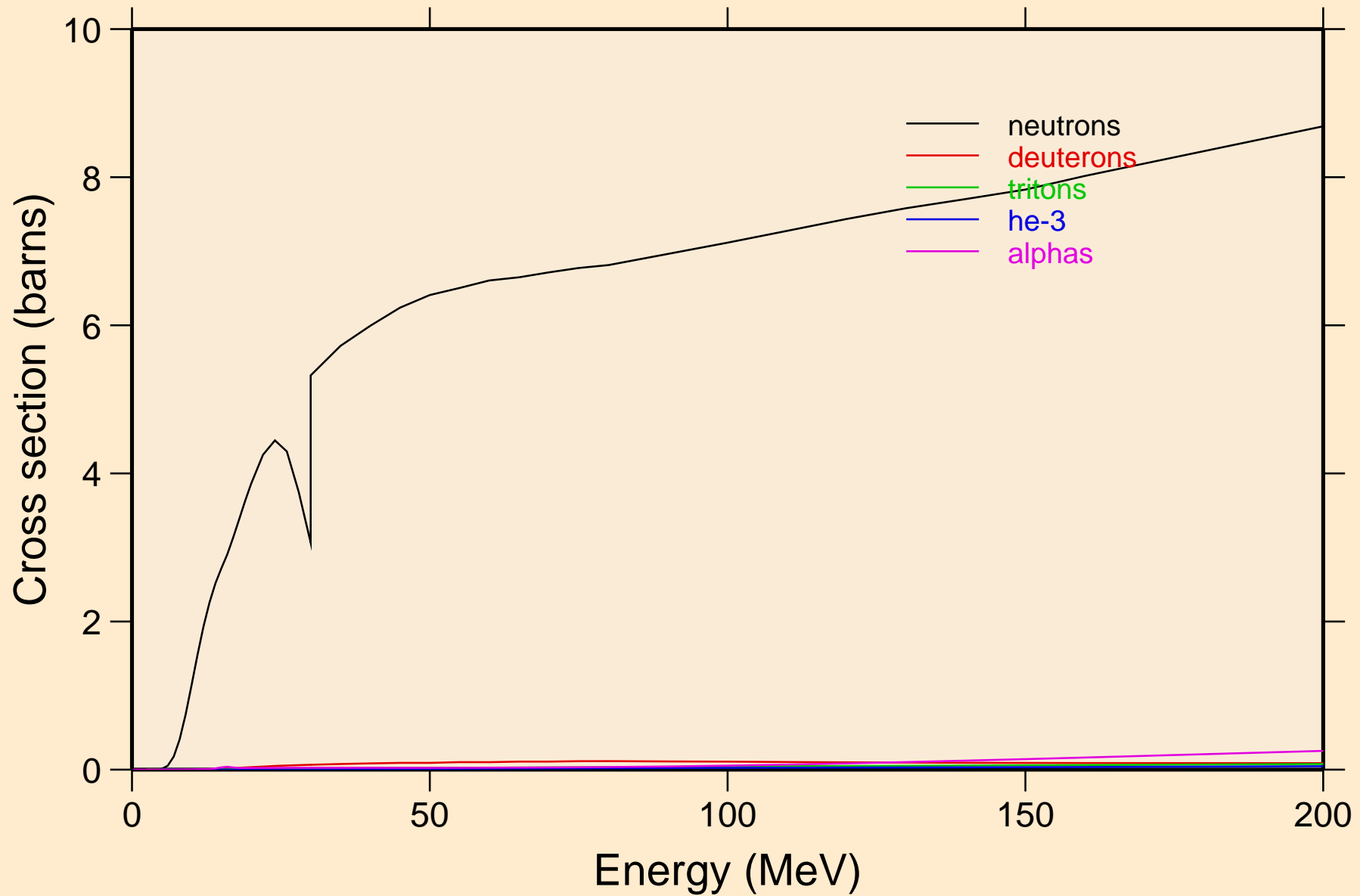


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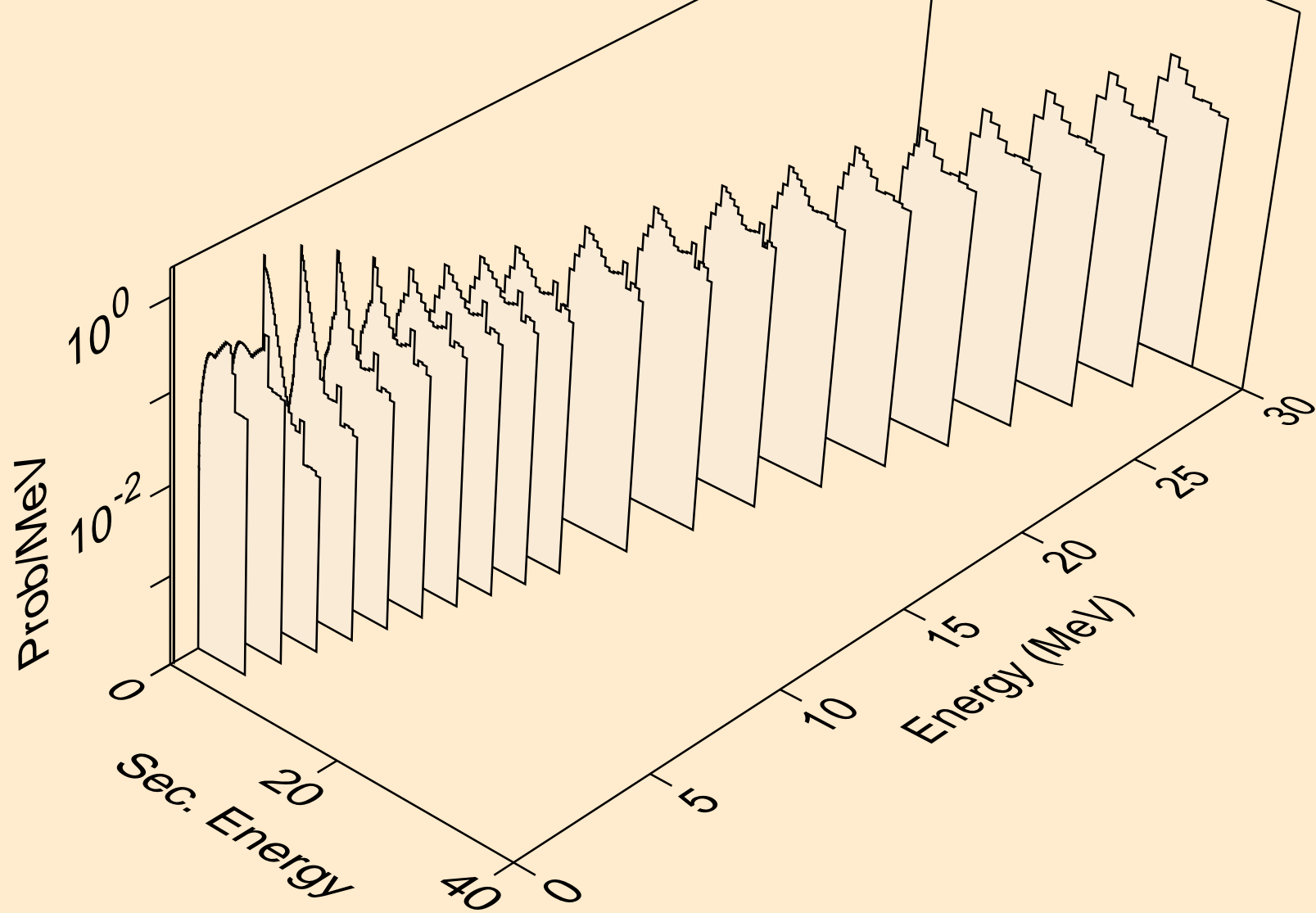
Recoil Heating



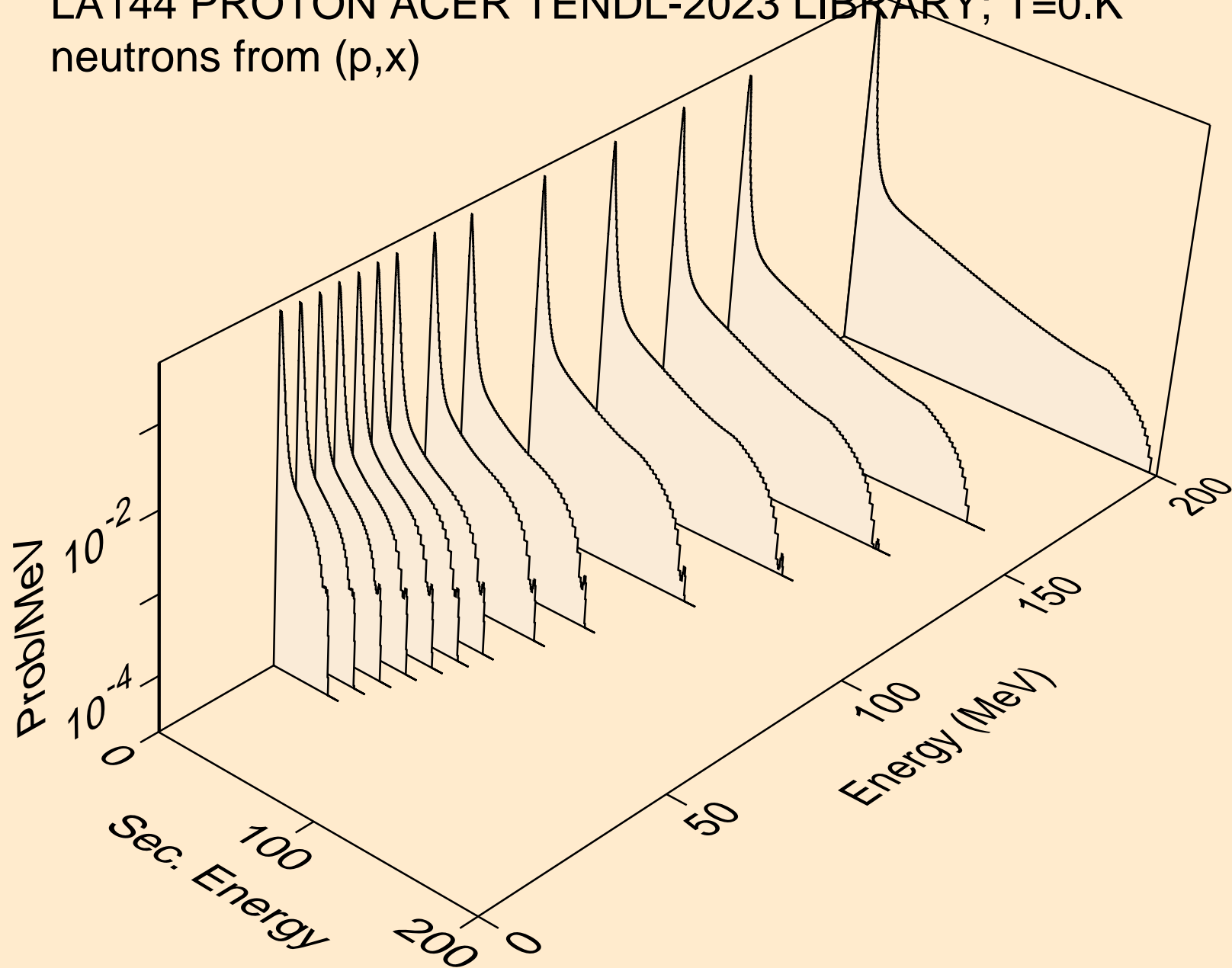
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

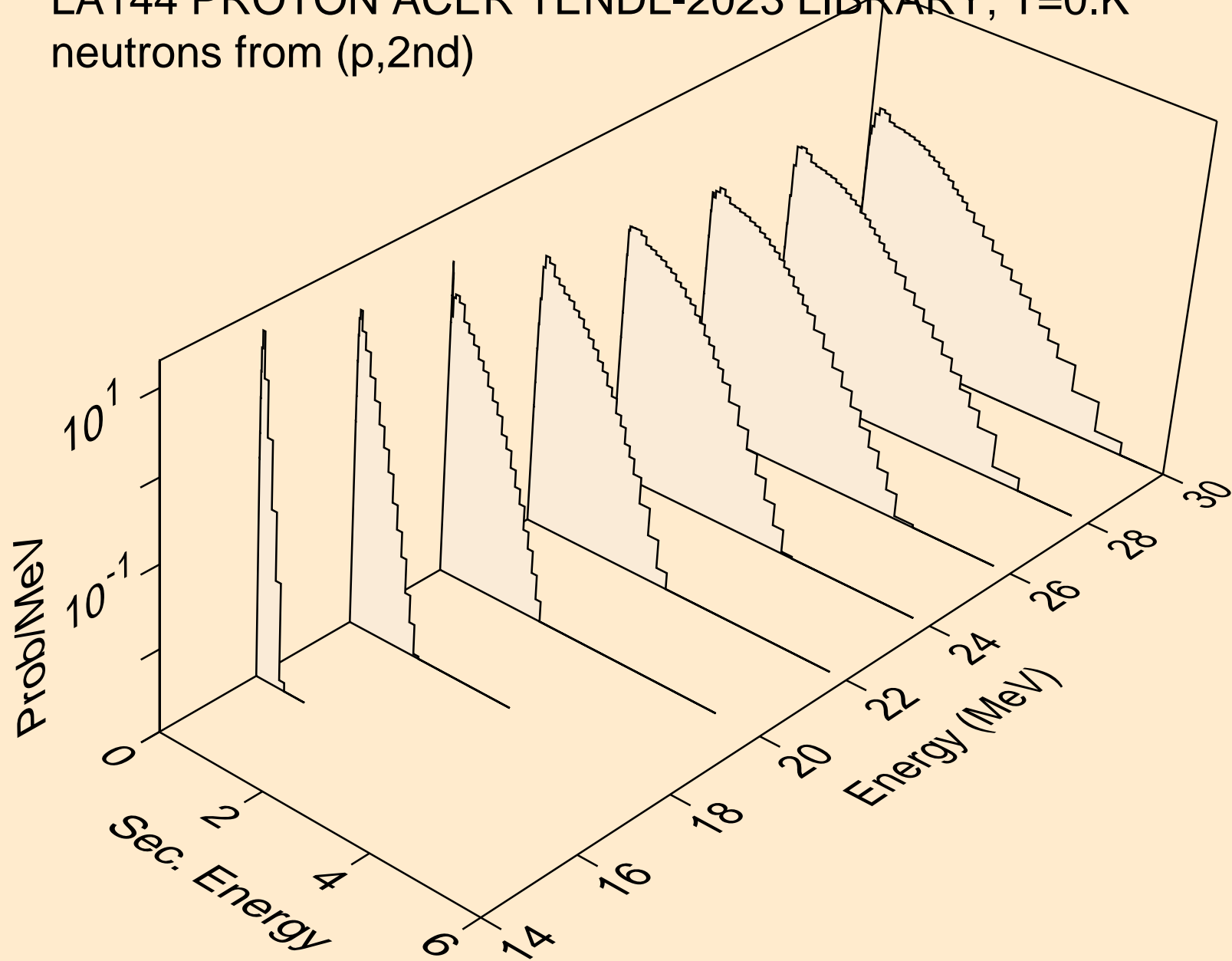


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

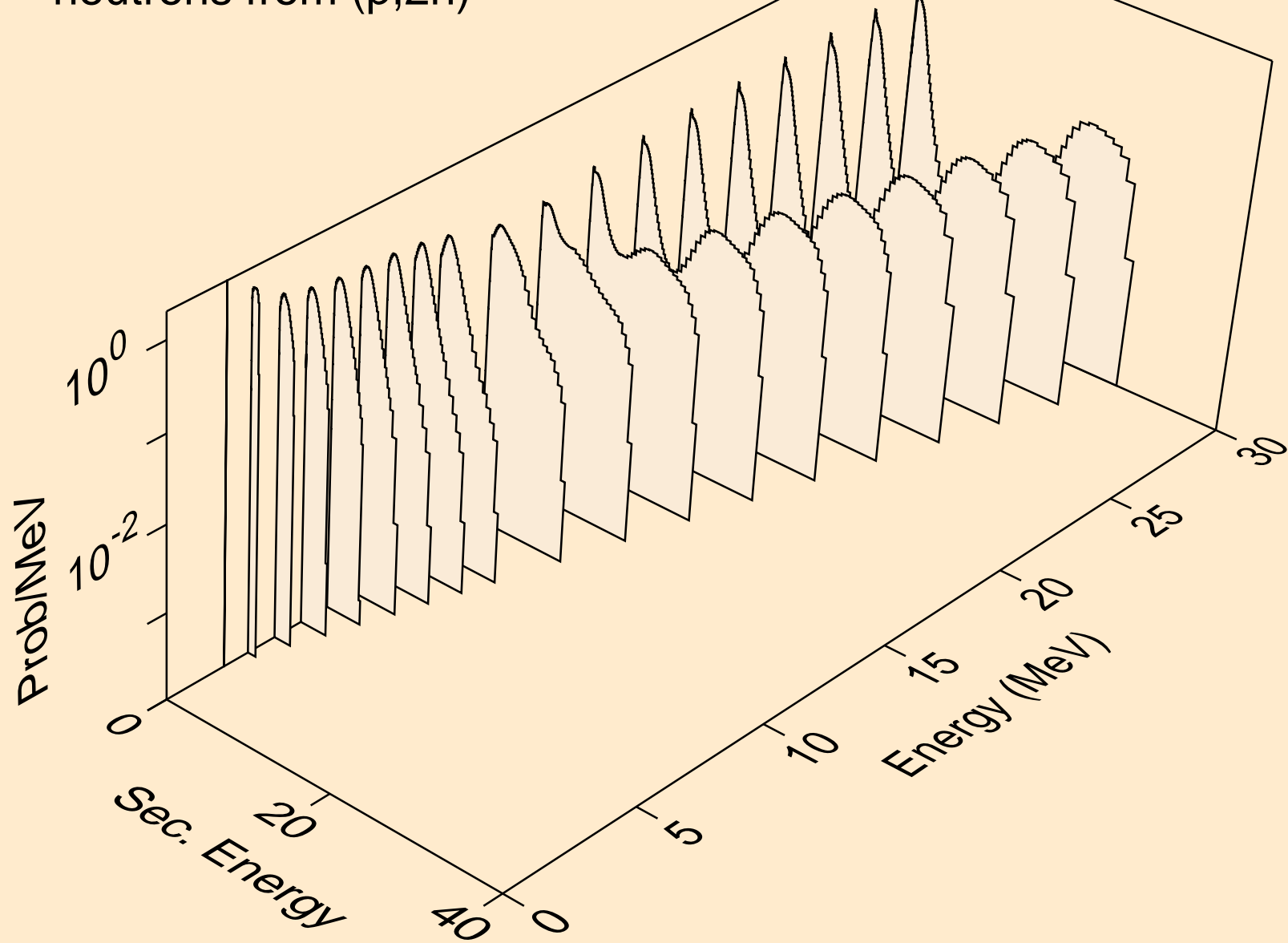




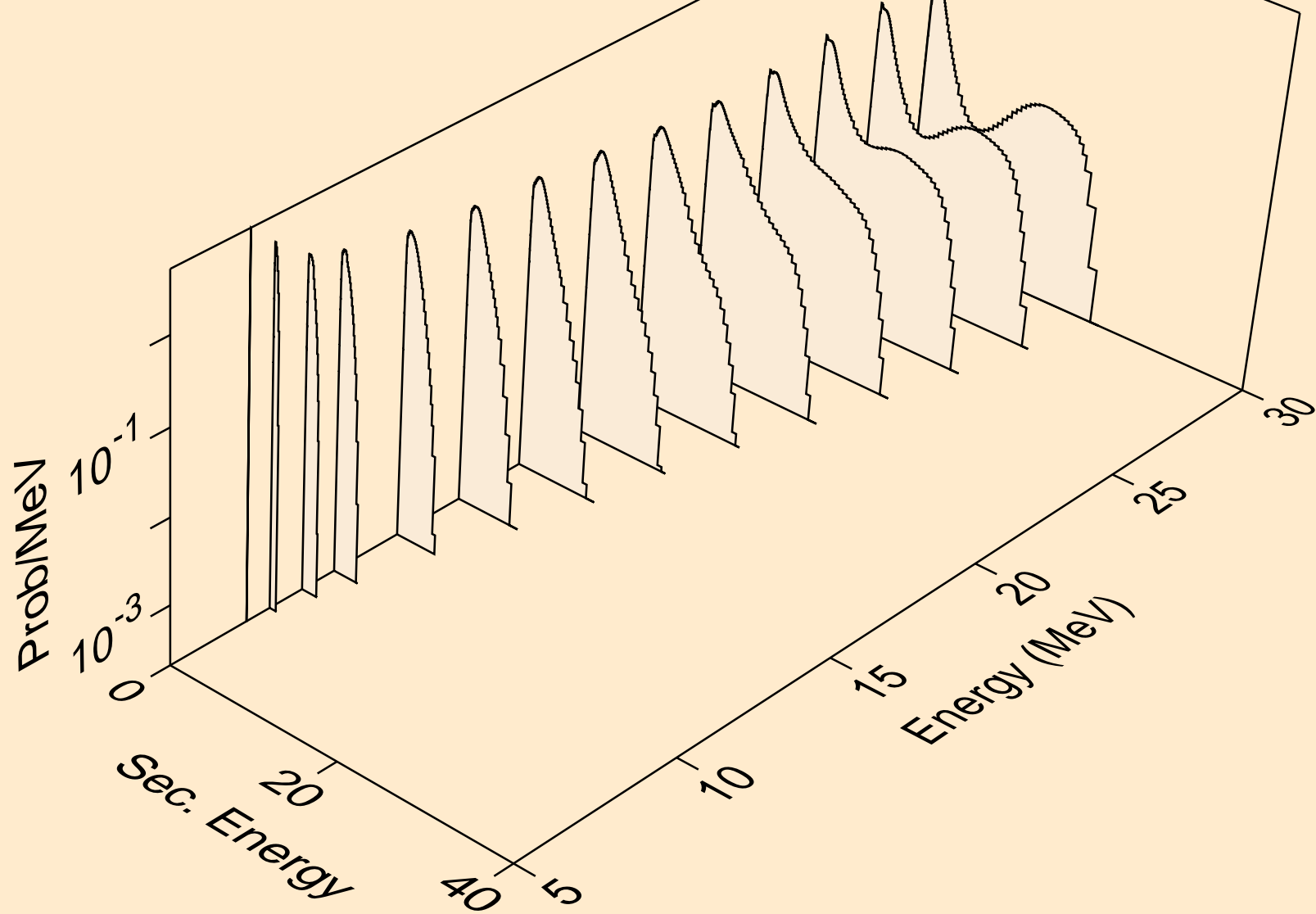
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



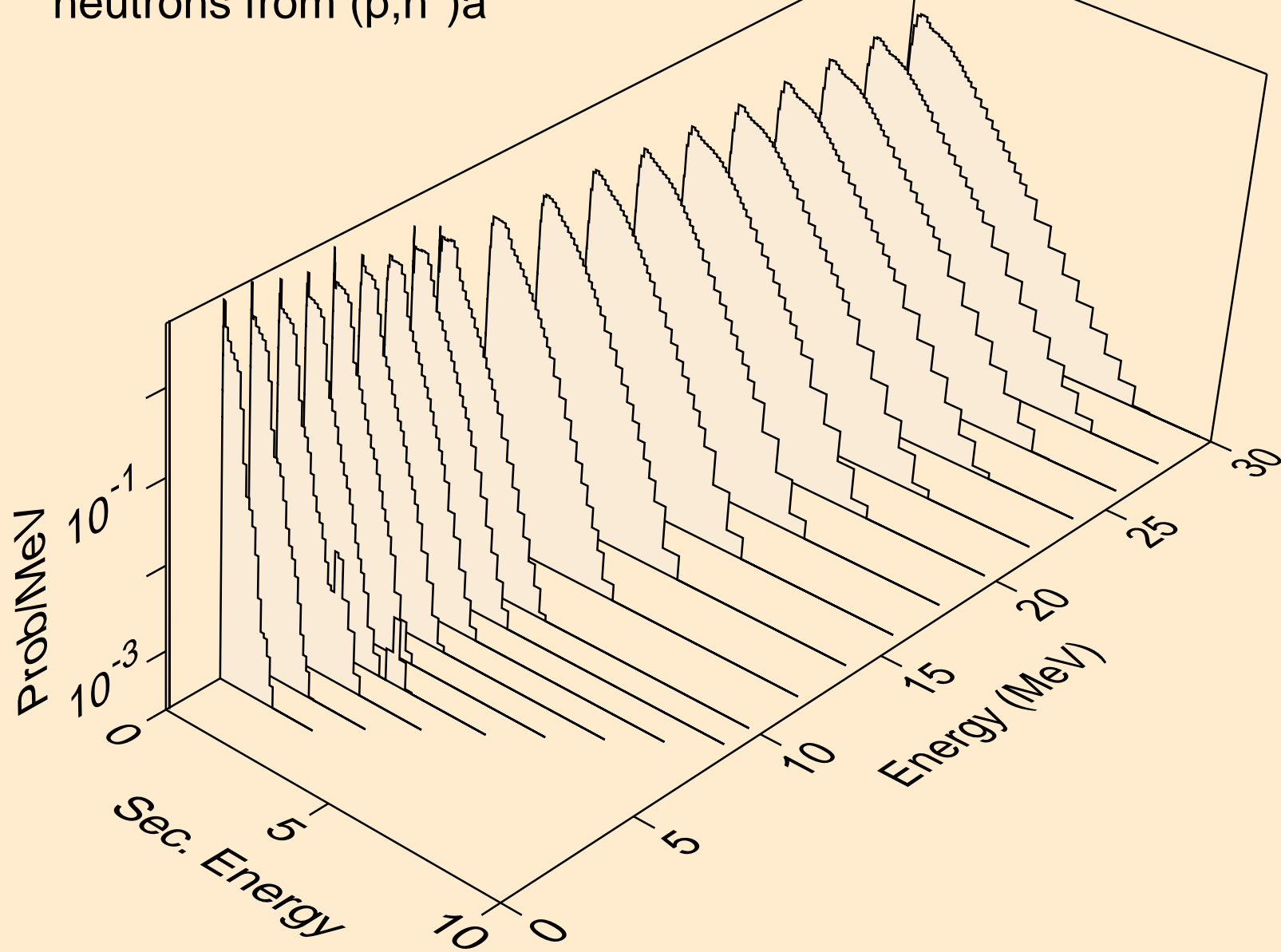
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



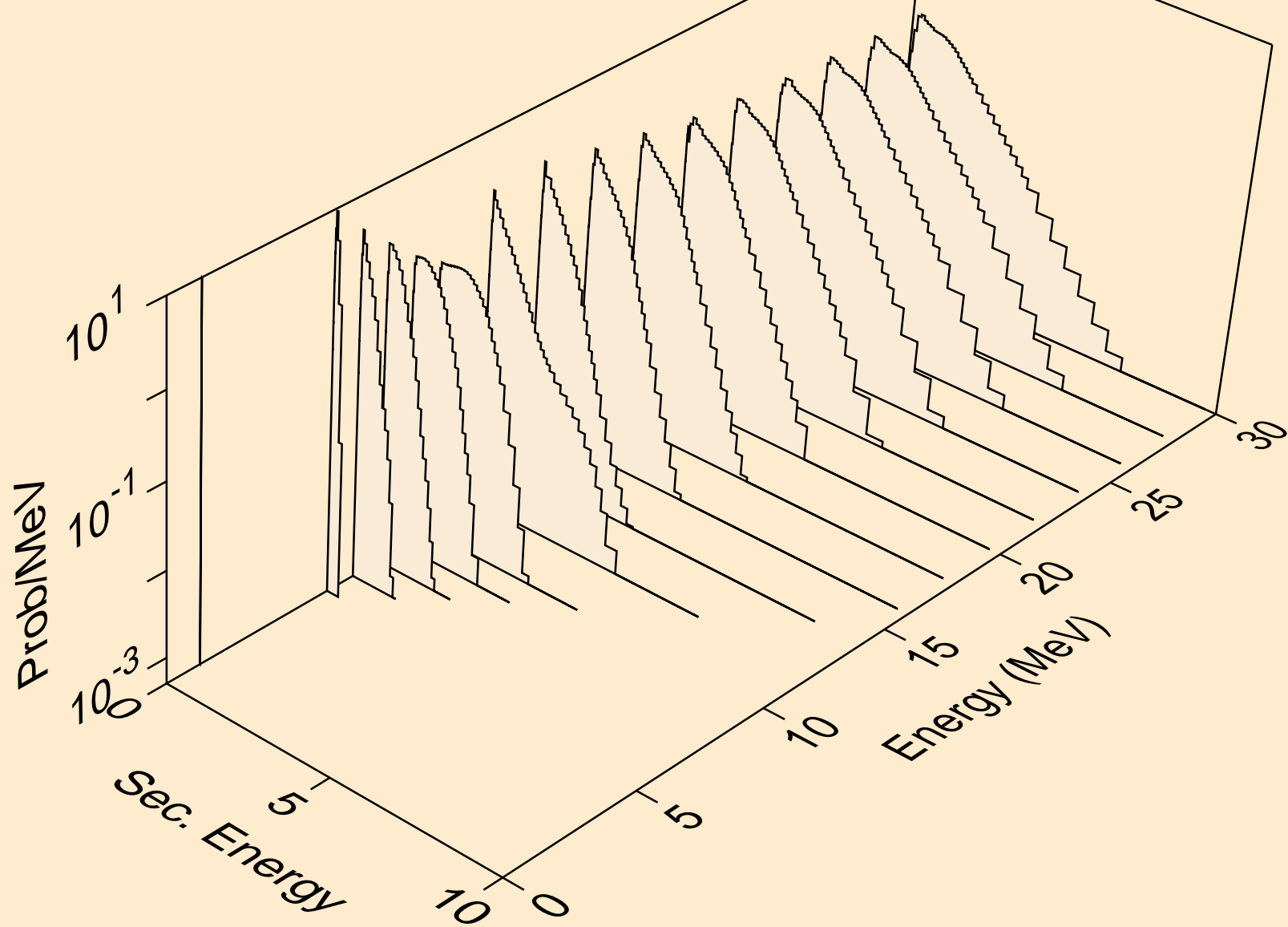
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



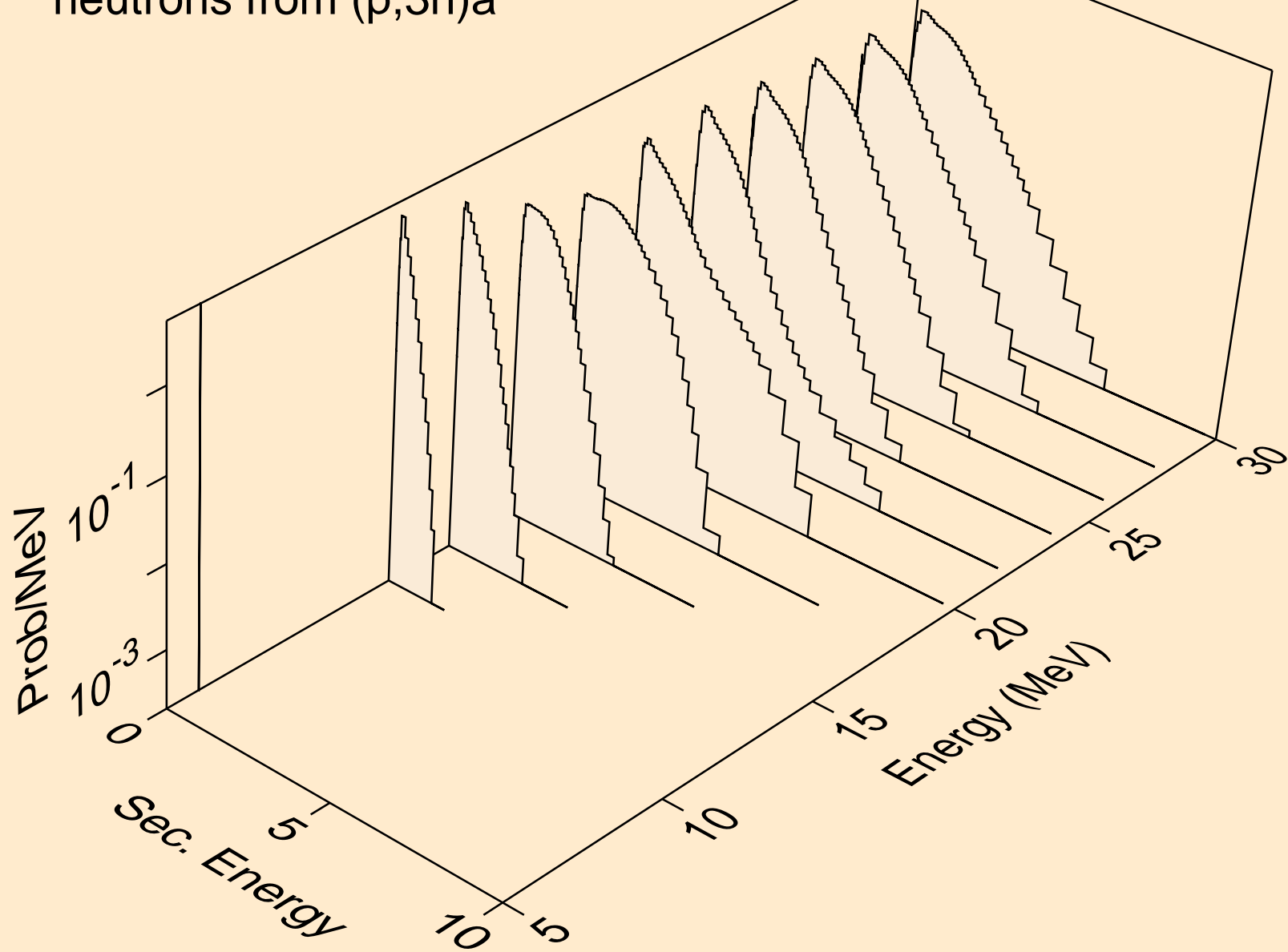
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



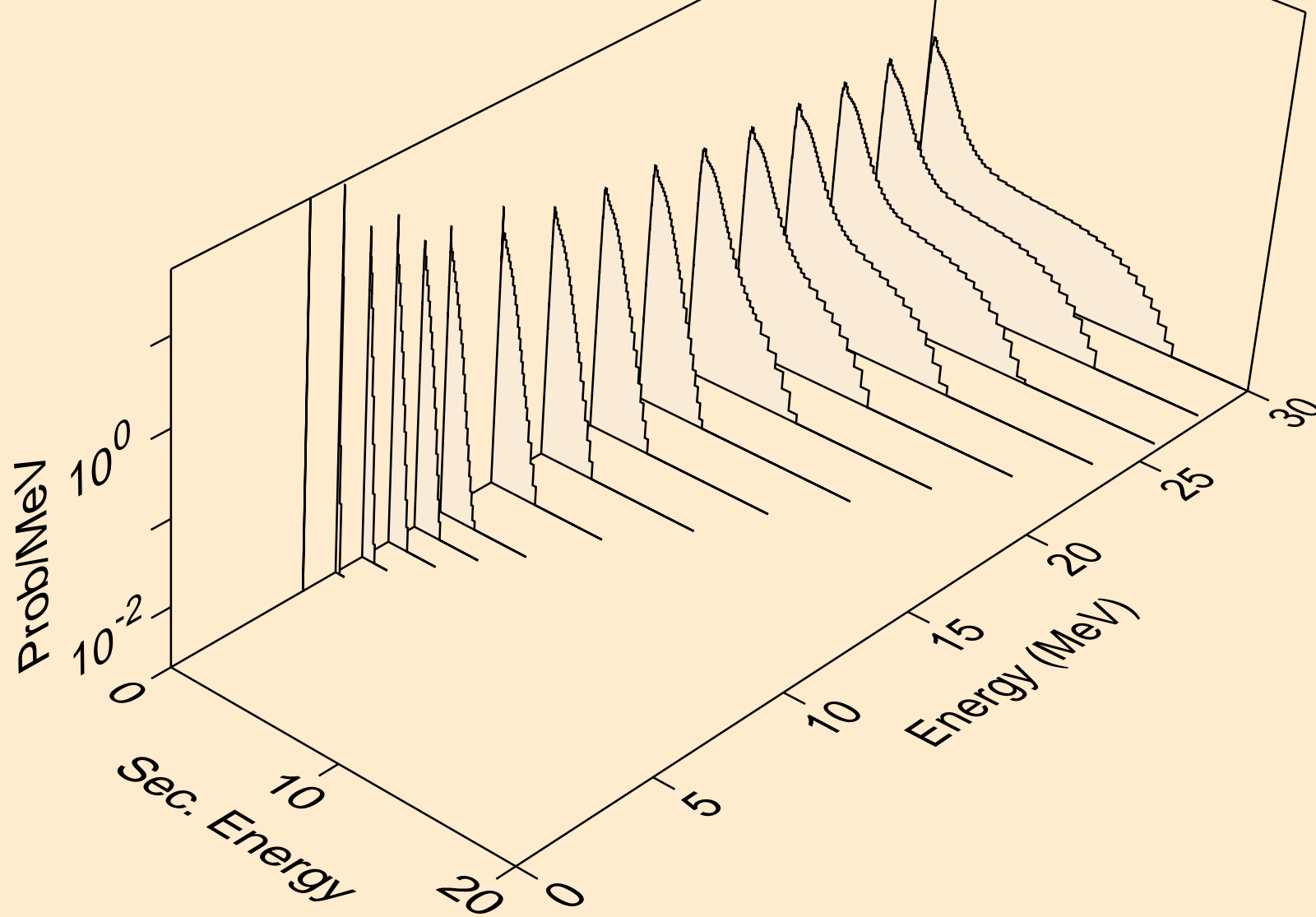
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neutrons from (p,2n)a



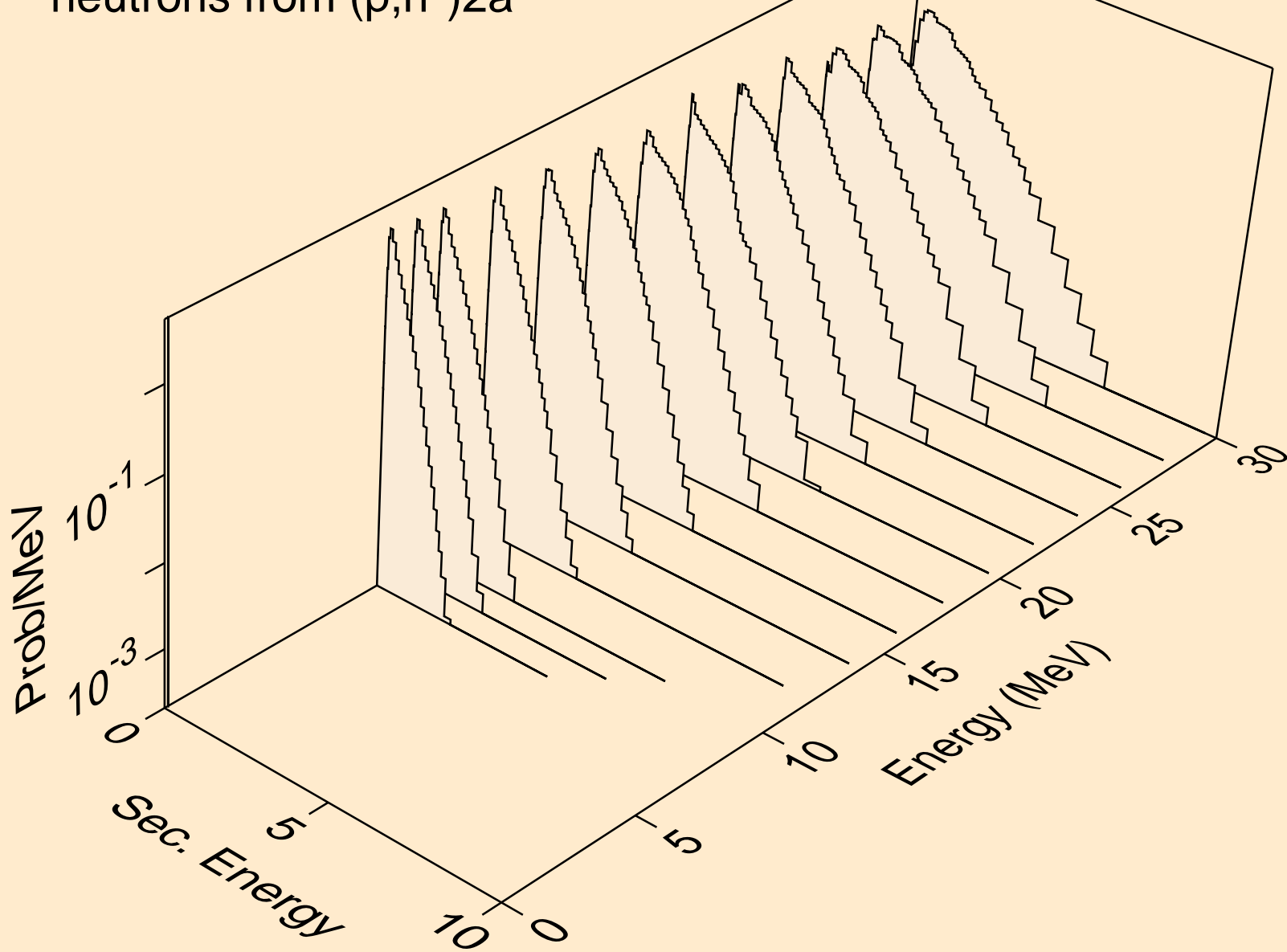
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neutrons from (p,3n)a



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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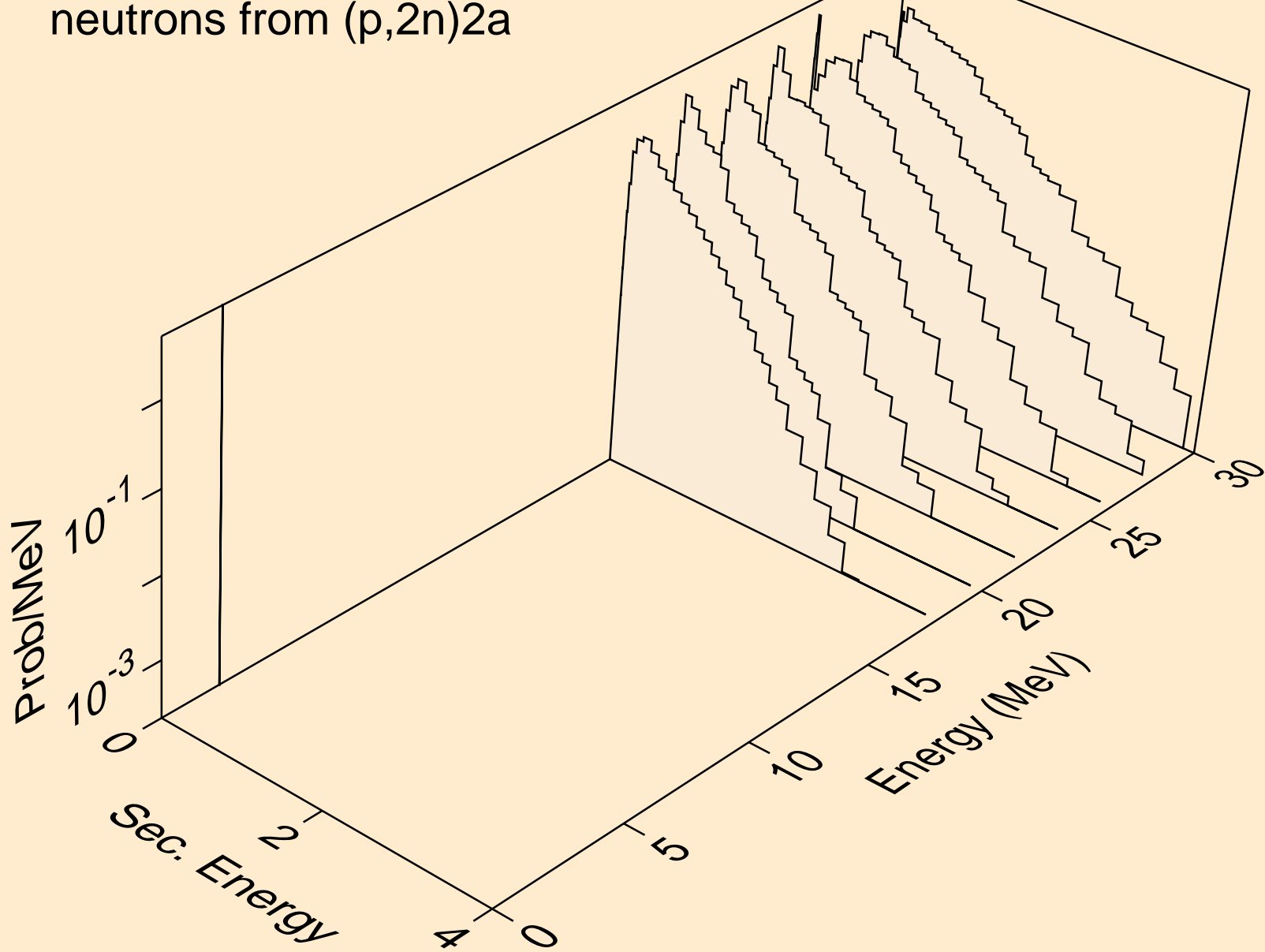


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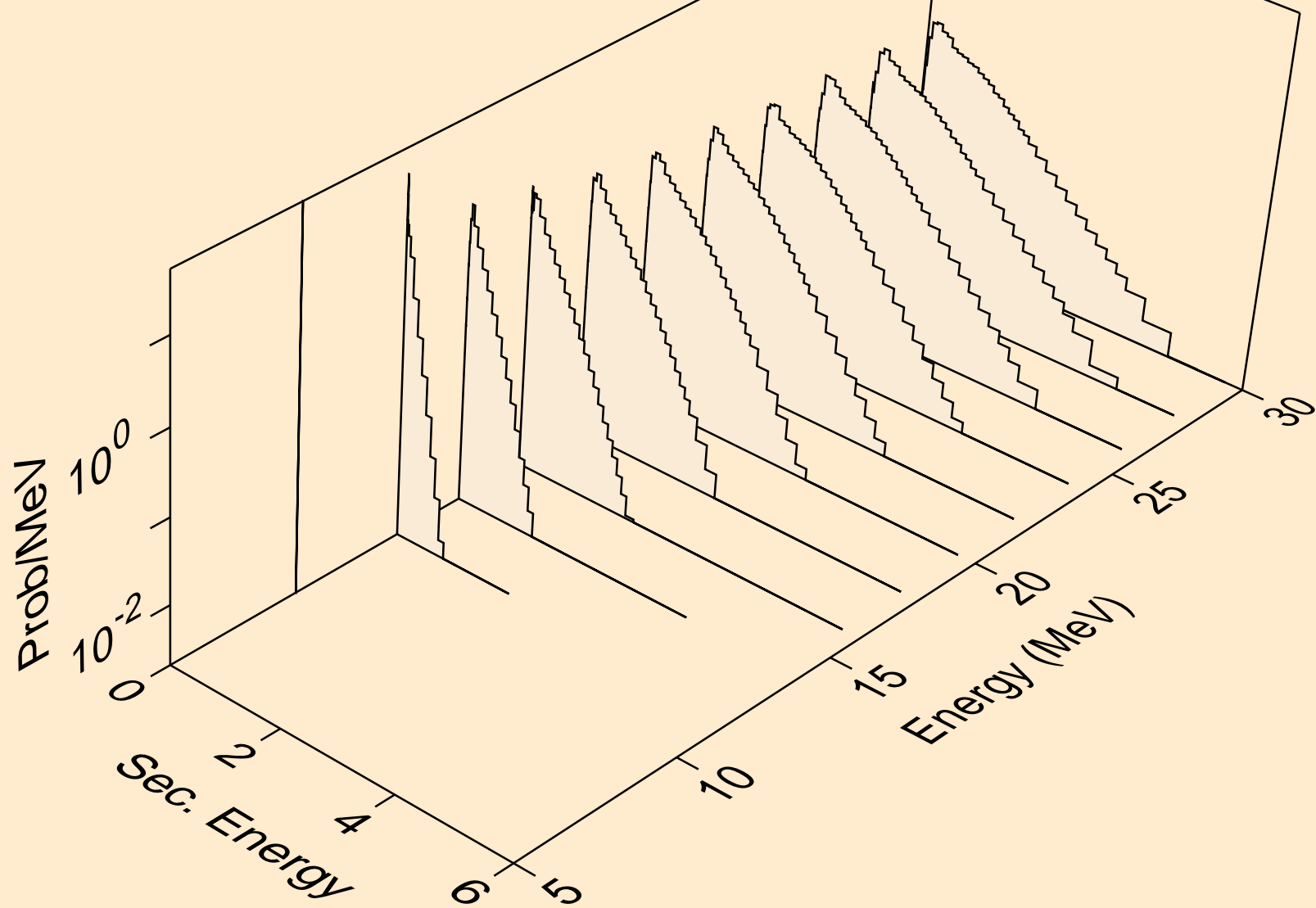




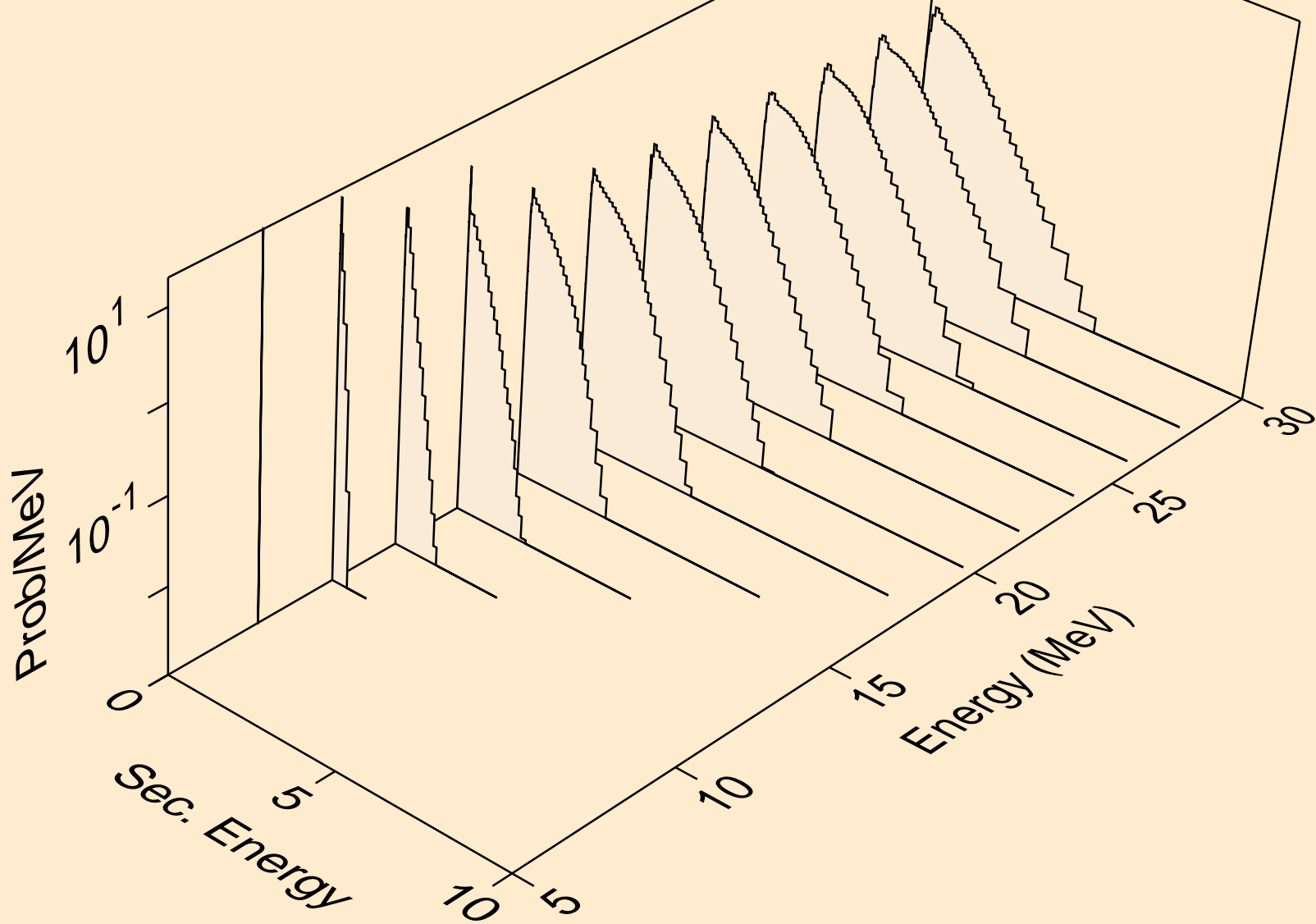
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neutrons from (p,2n)2a



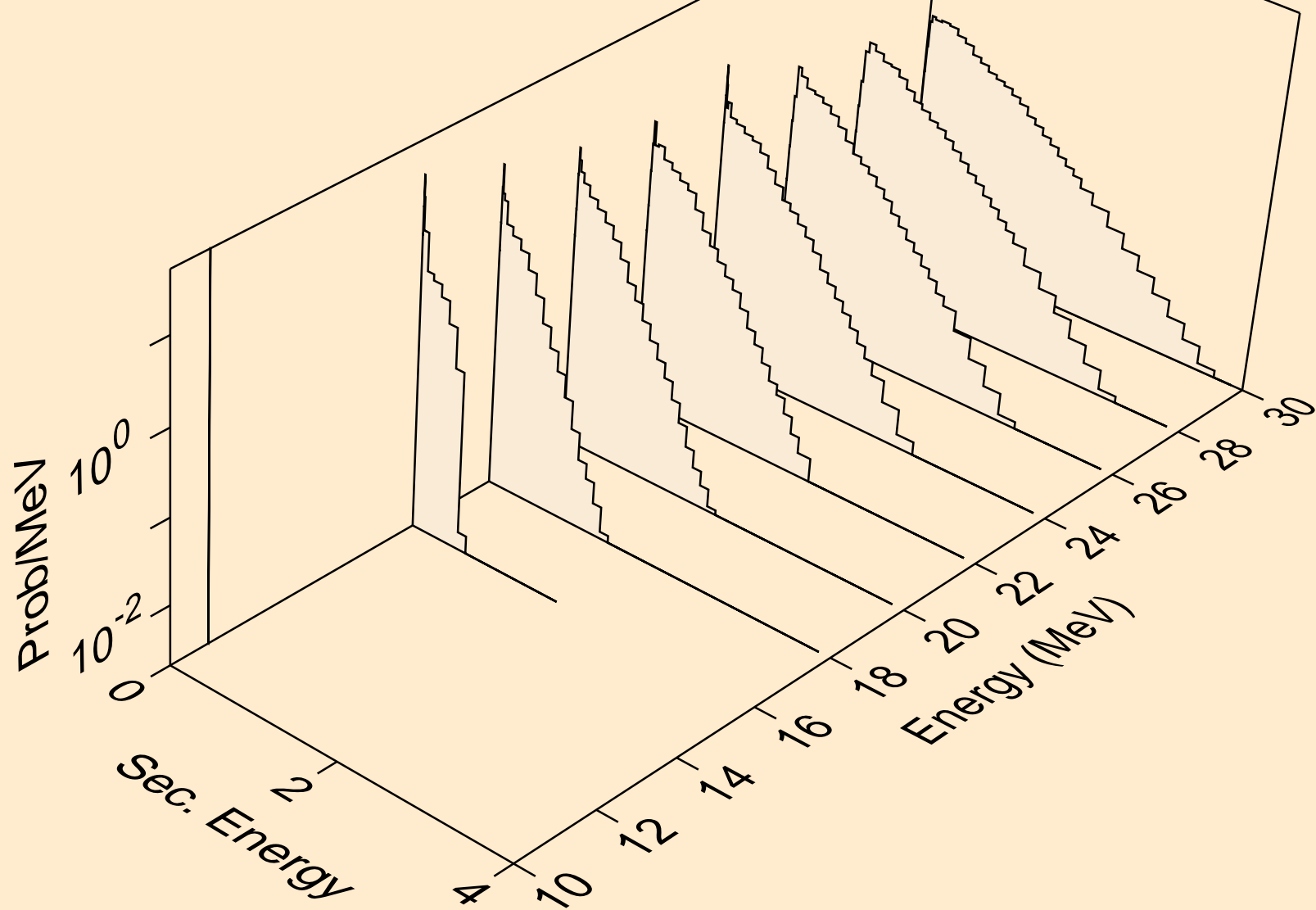
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



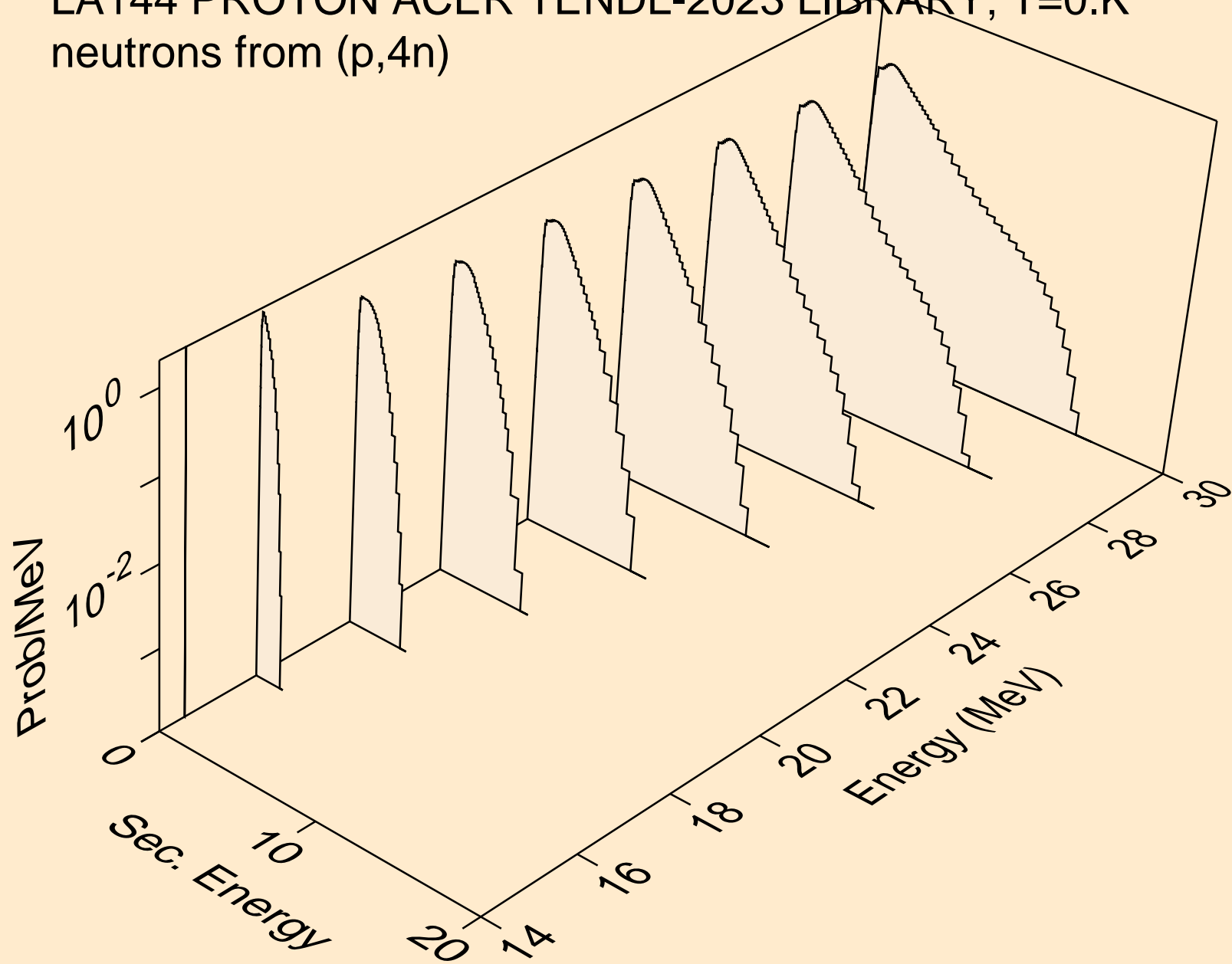
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



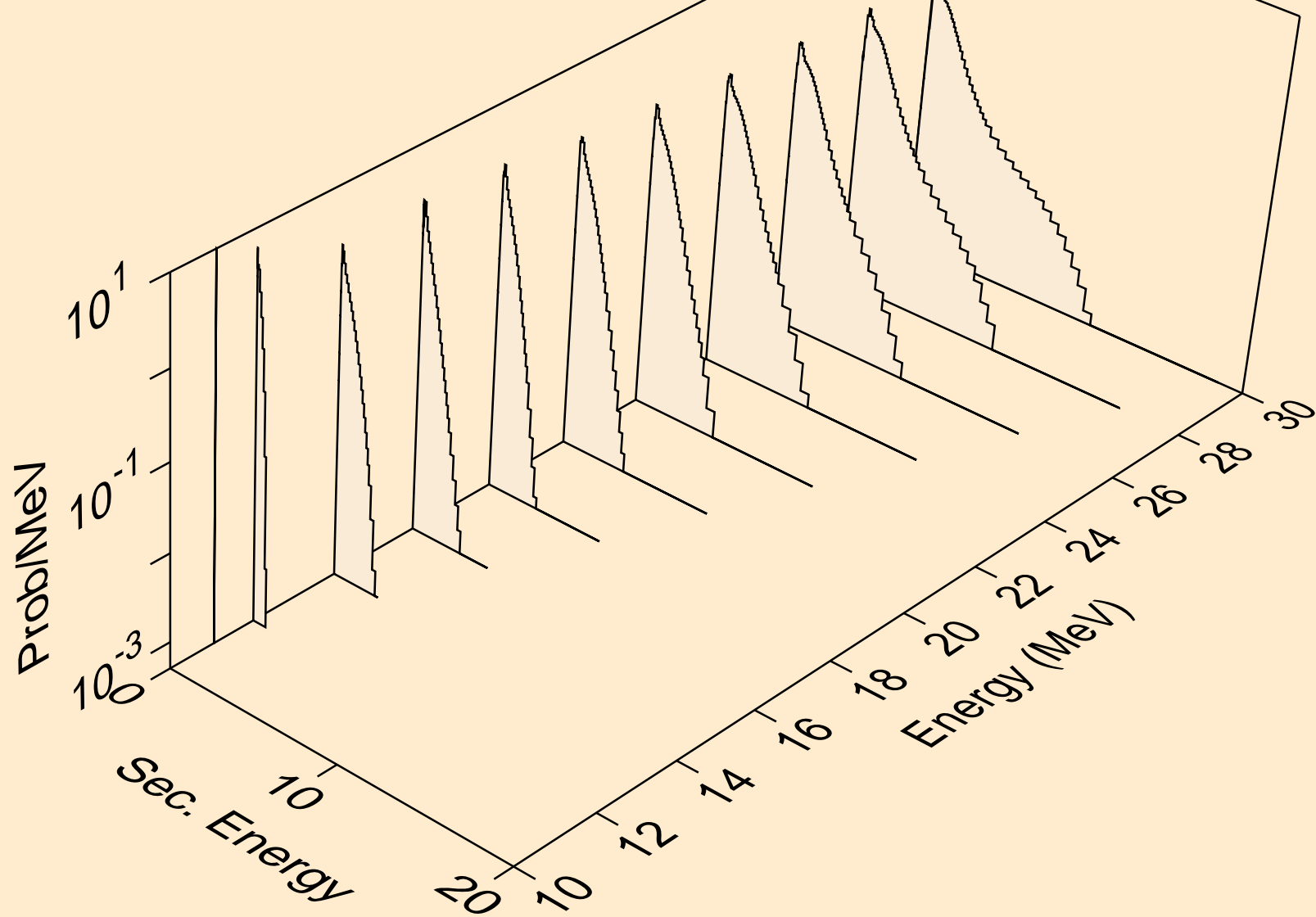
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



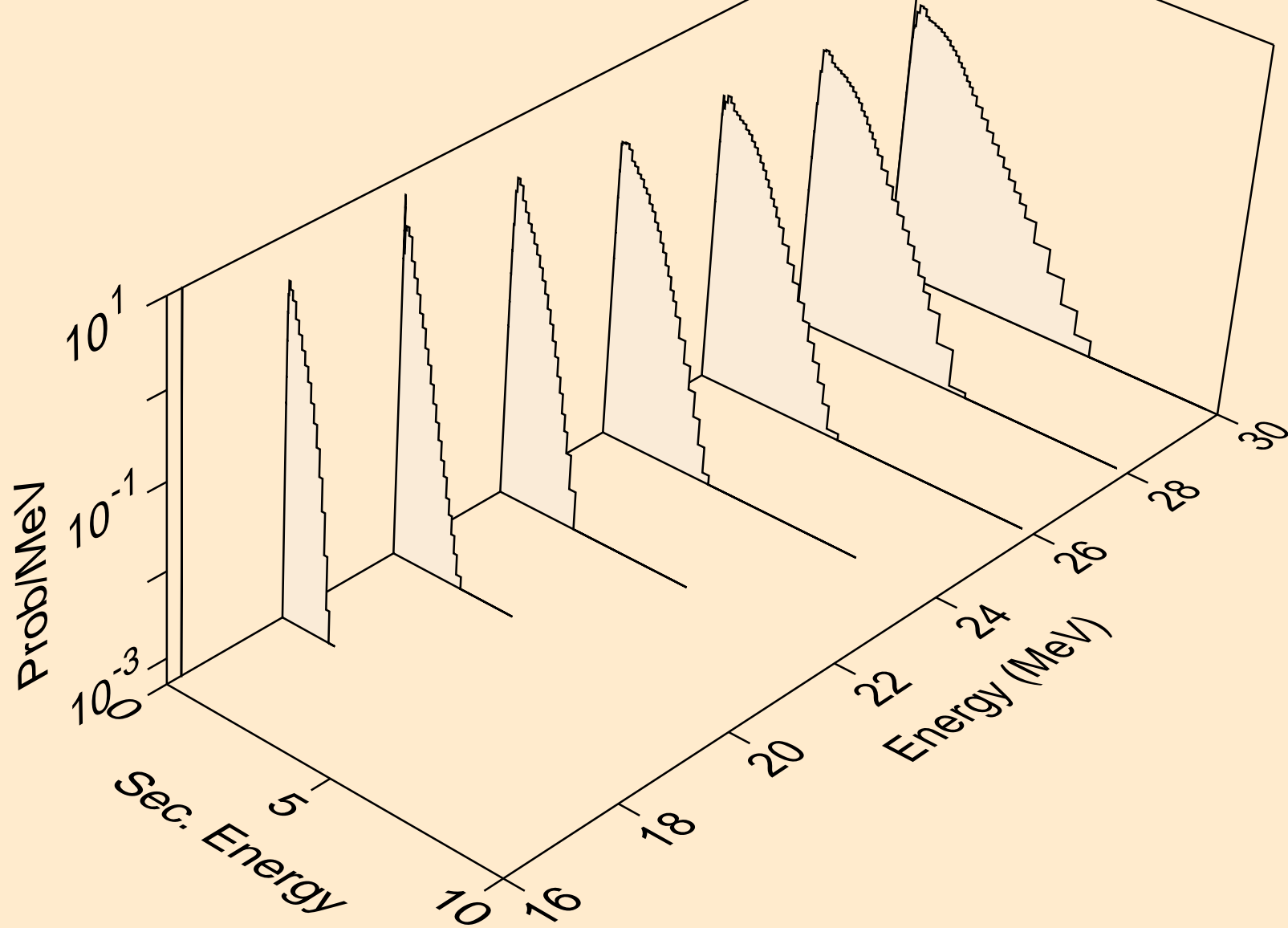
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



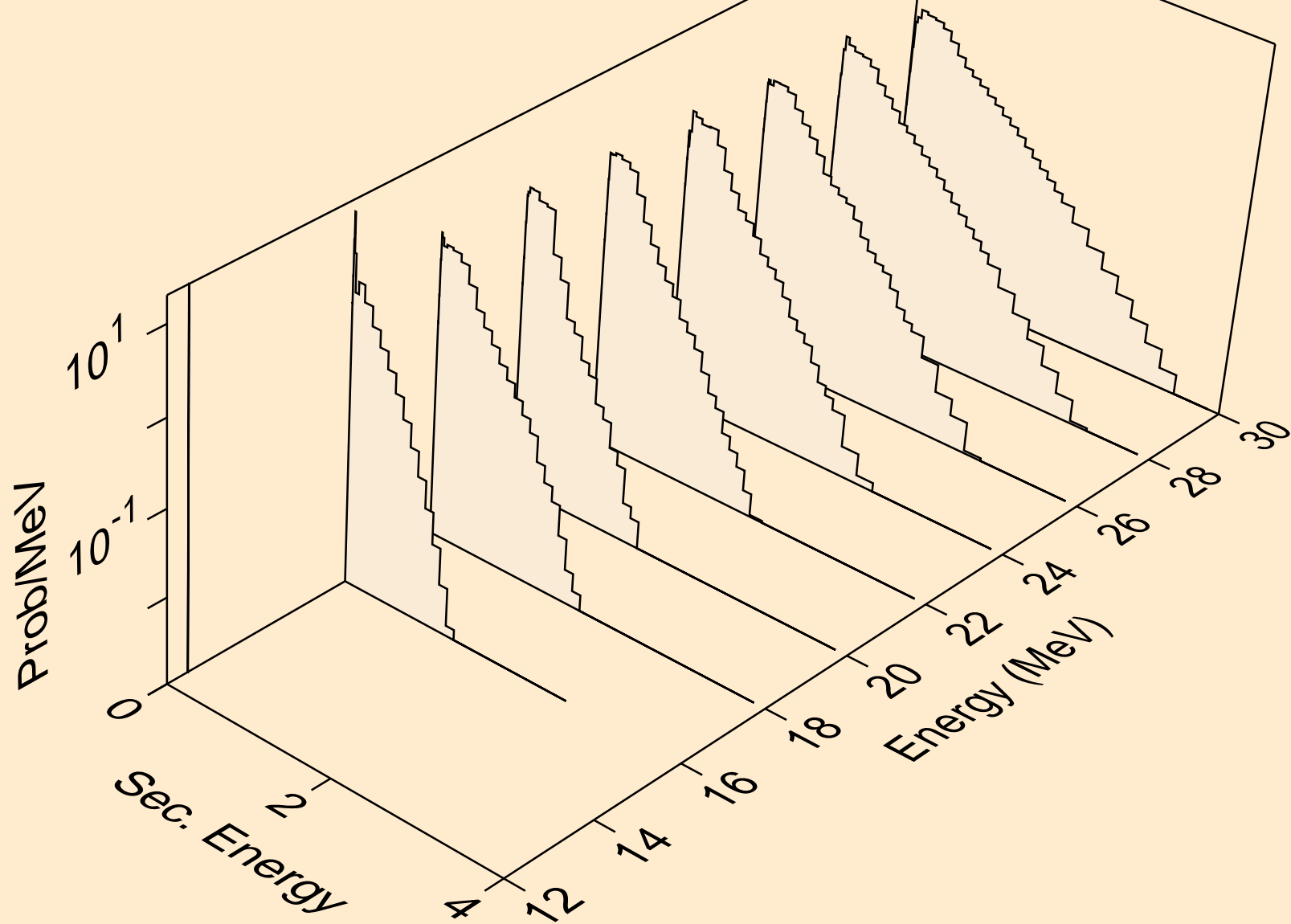
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

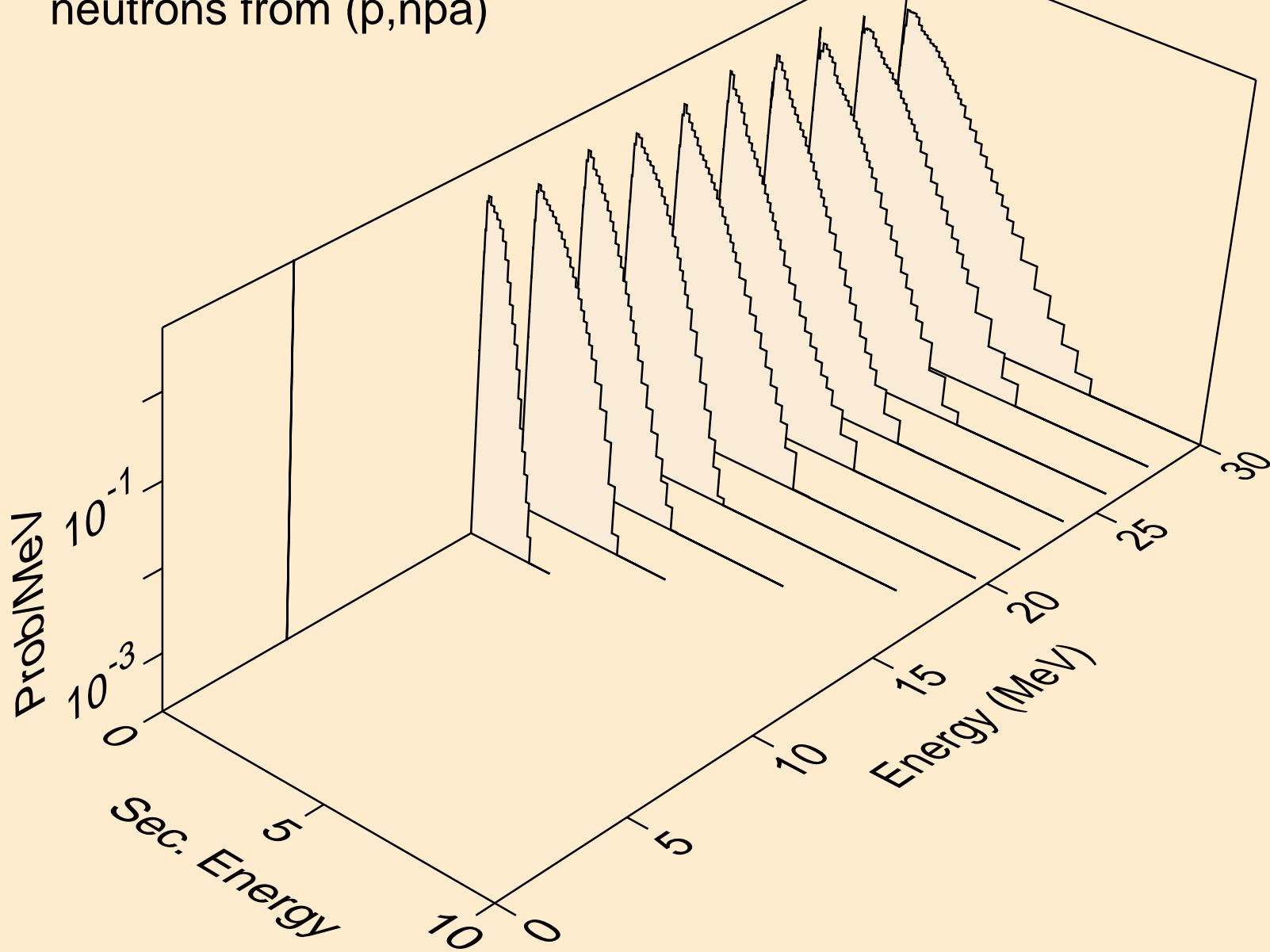


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

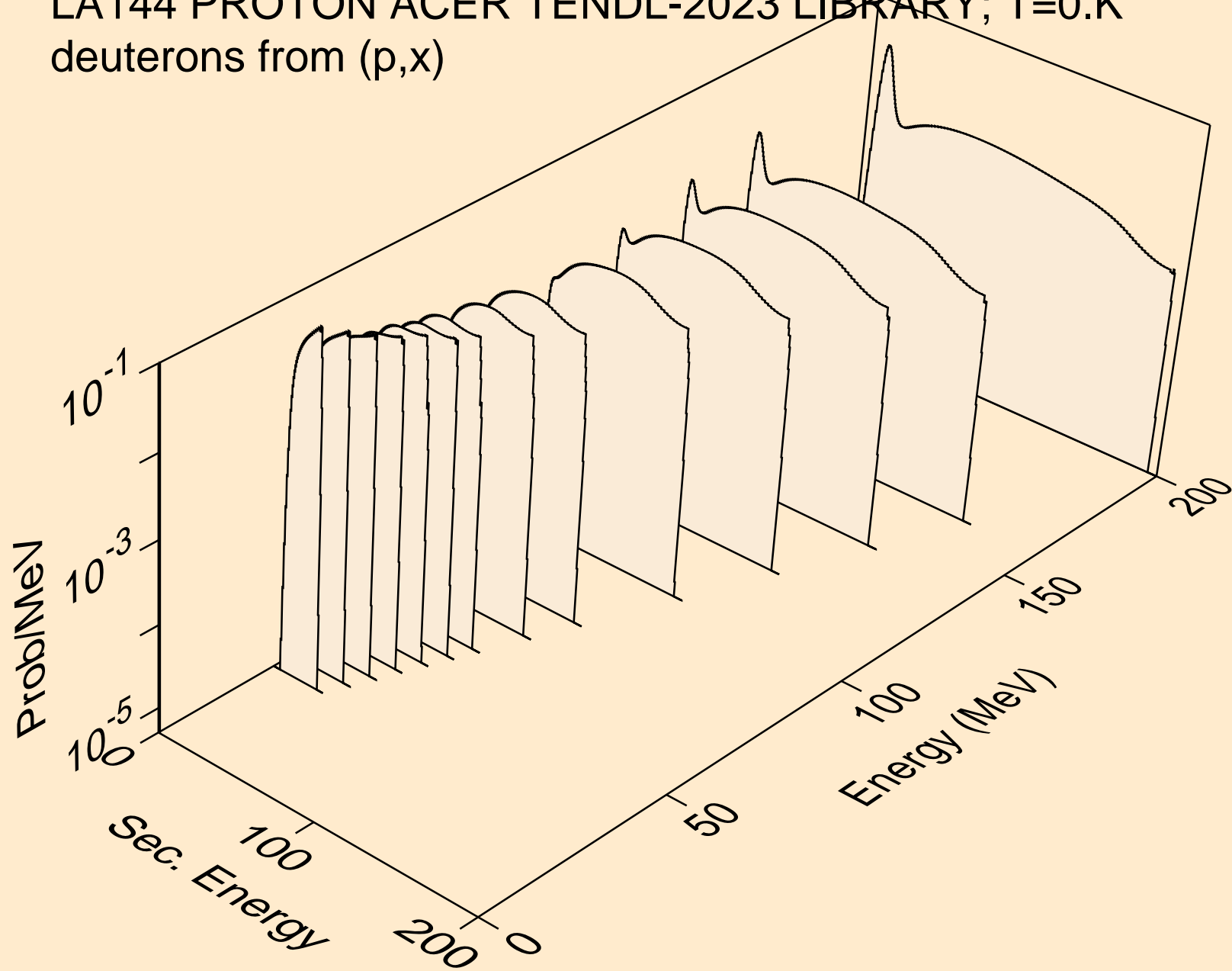




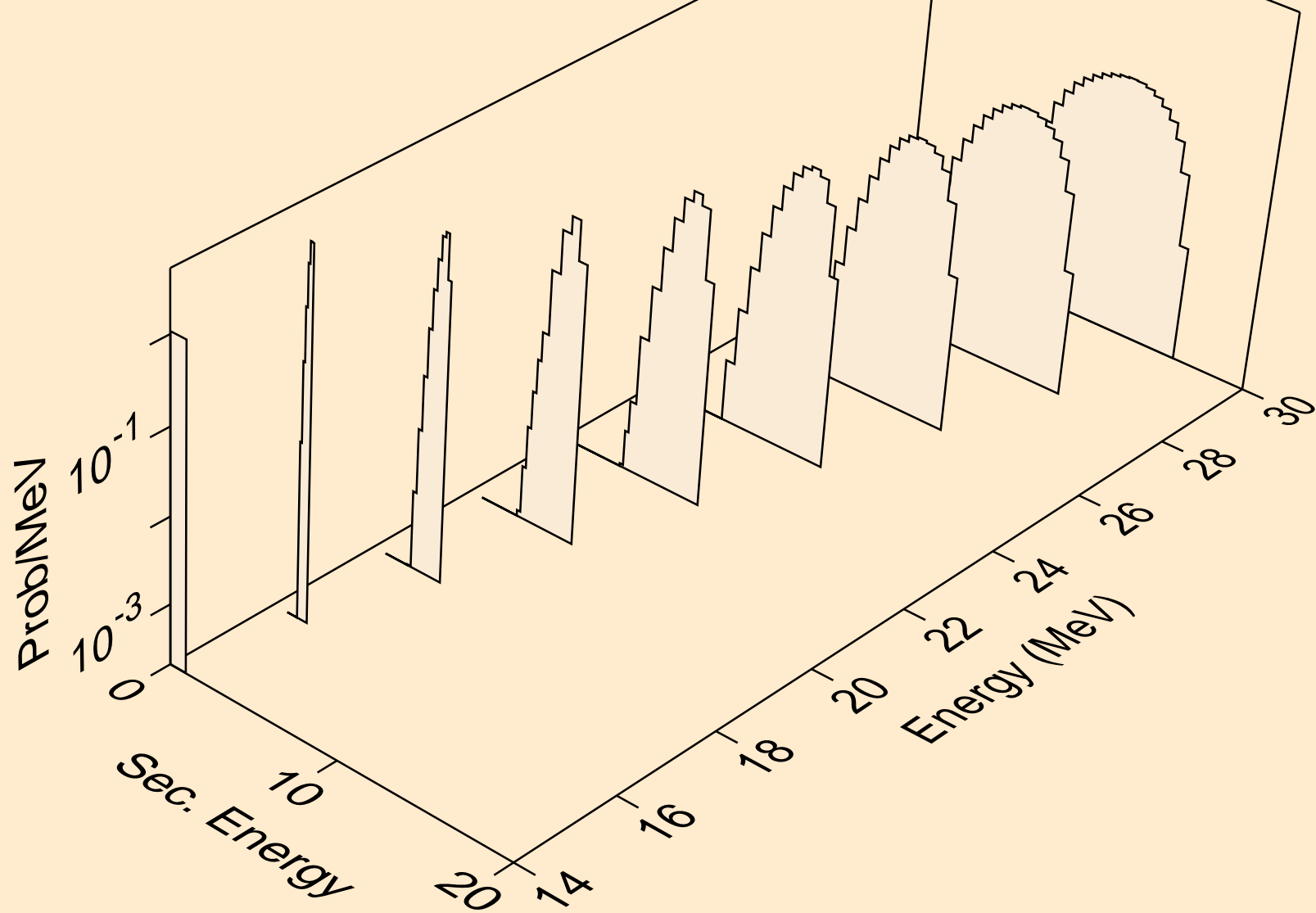
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



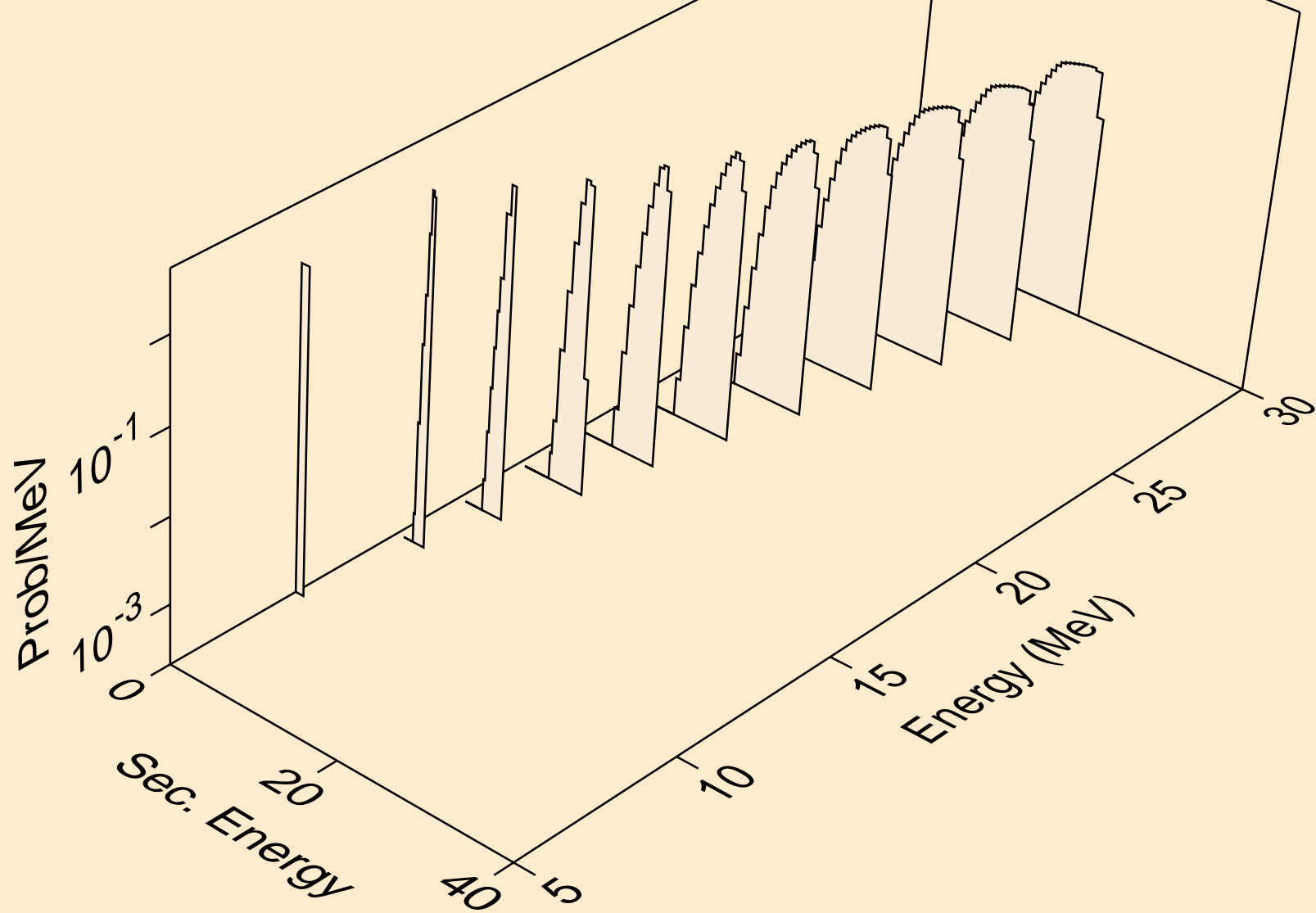
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



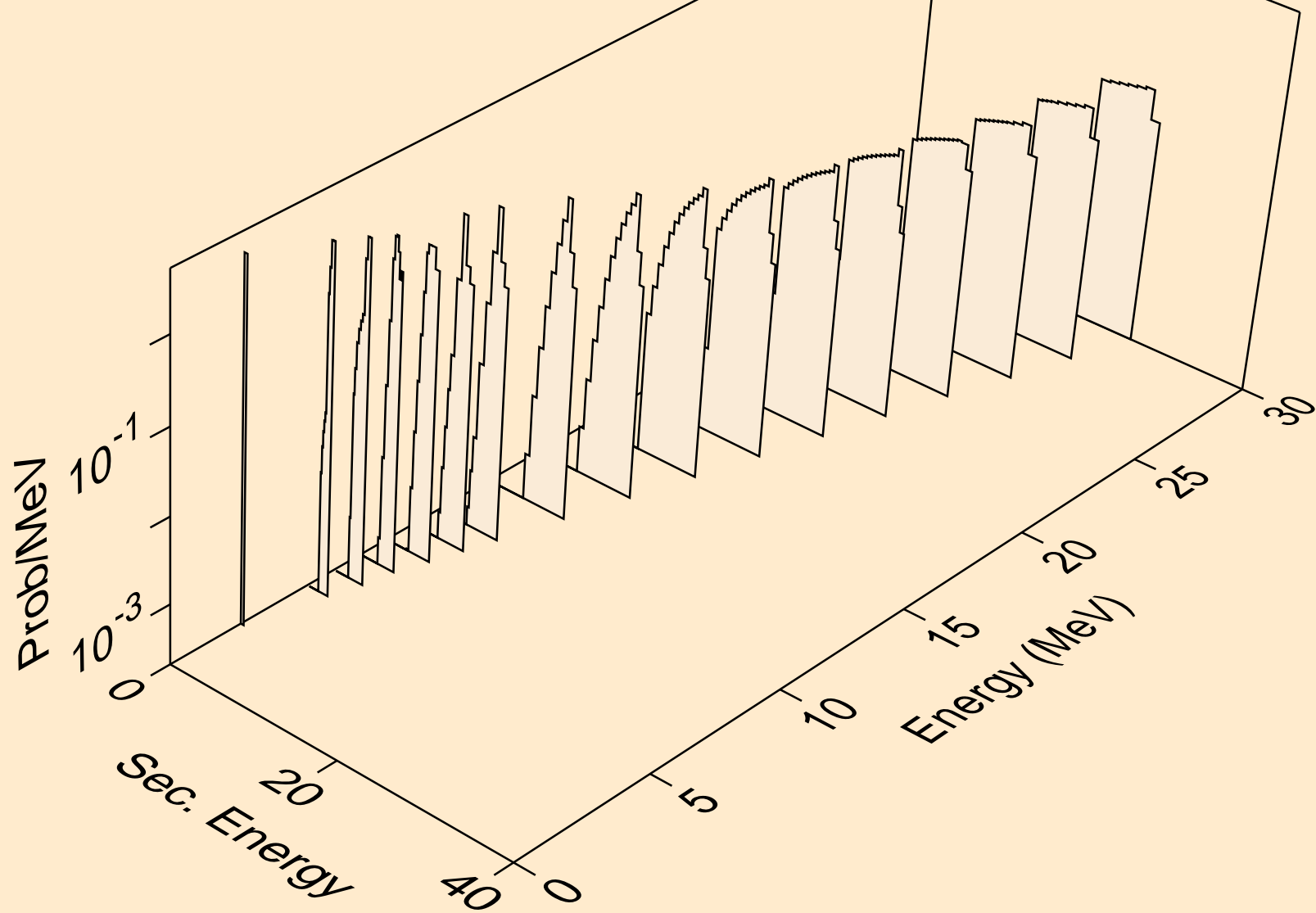
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deuterons from (p,2nd)



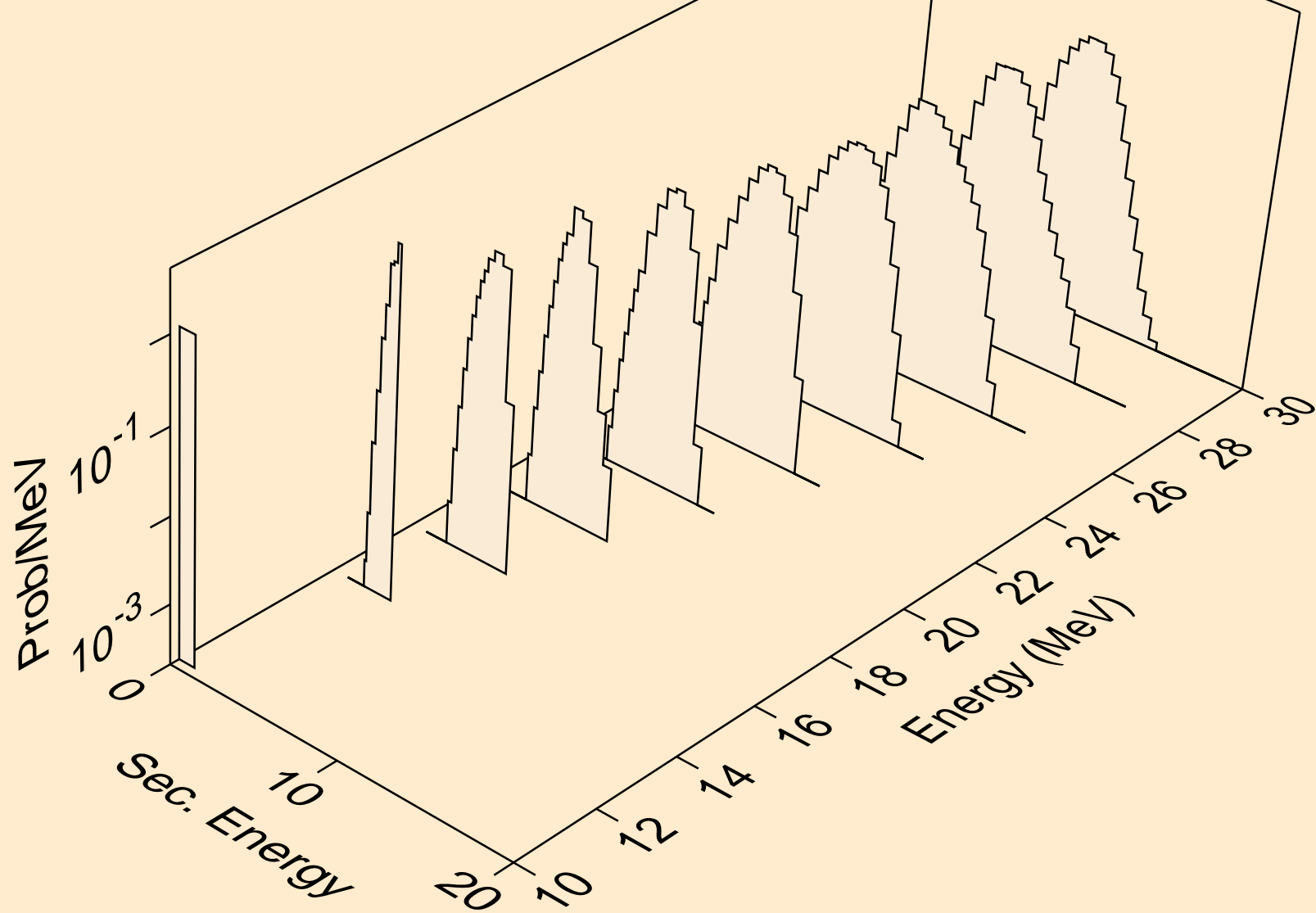
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



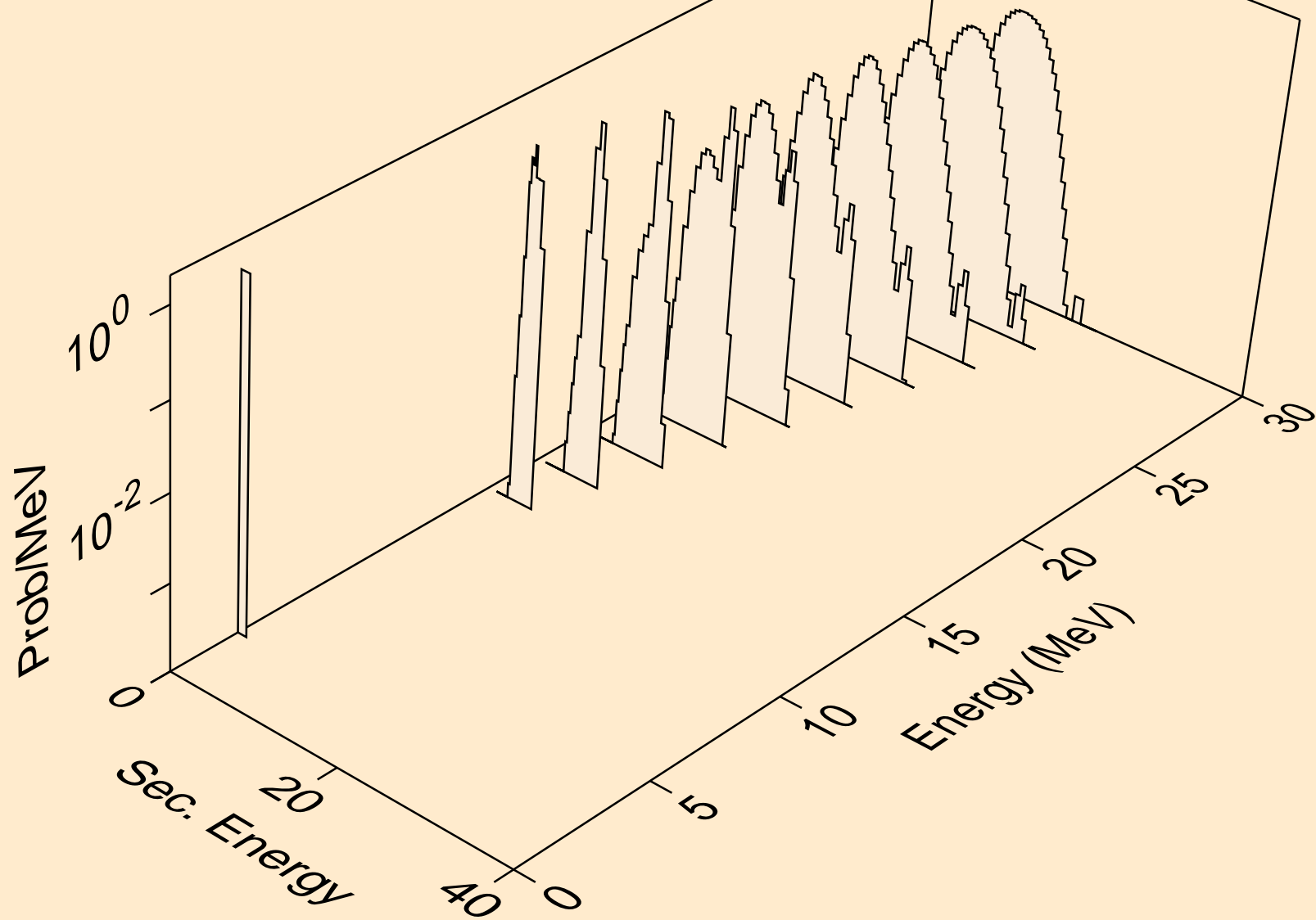
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deuterons from (p,d)



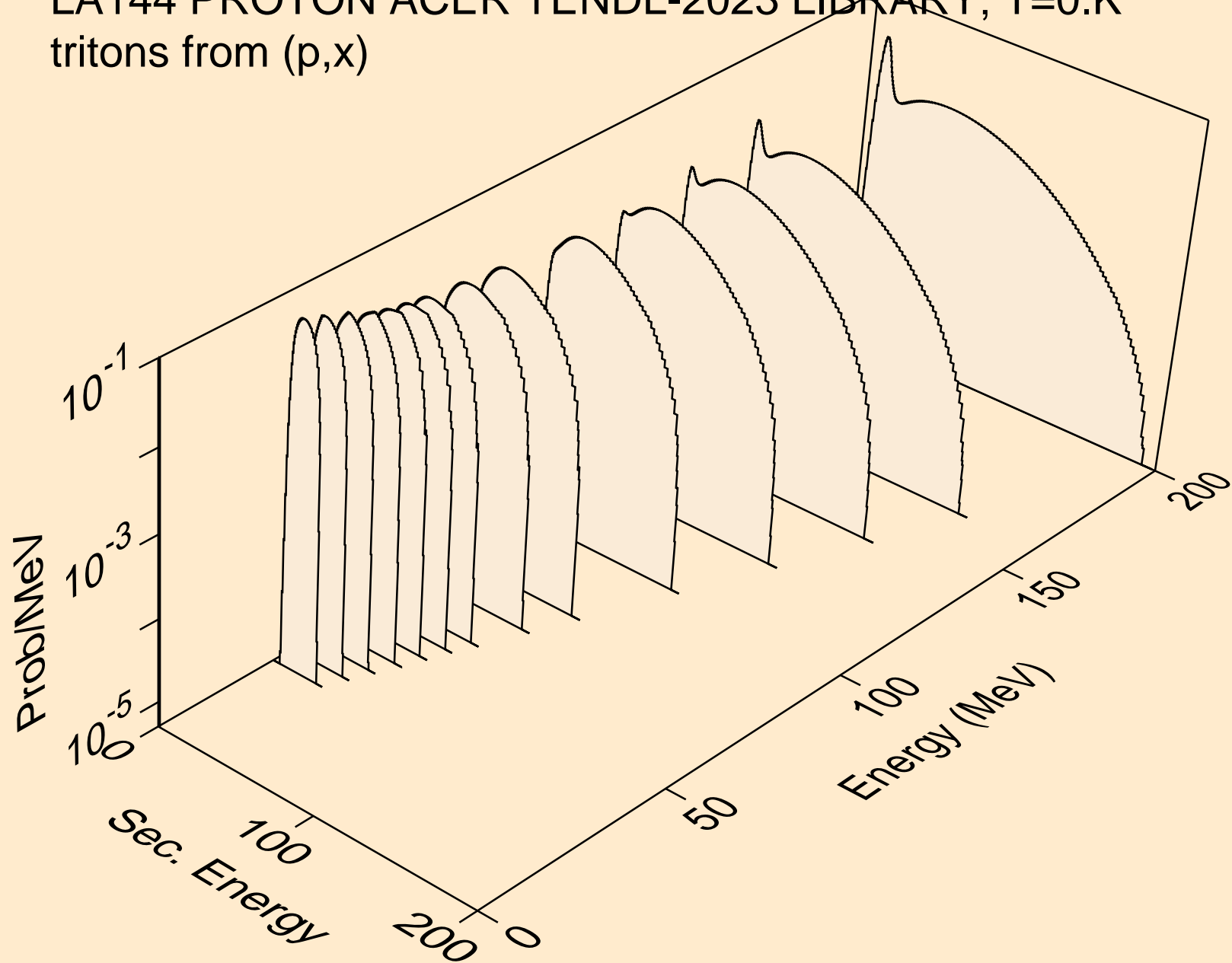
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

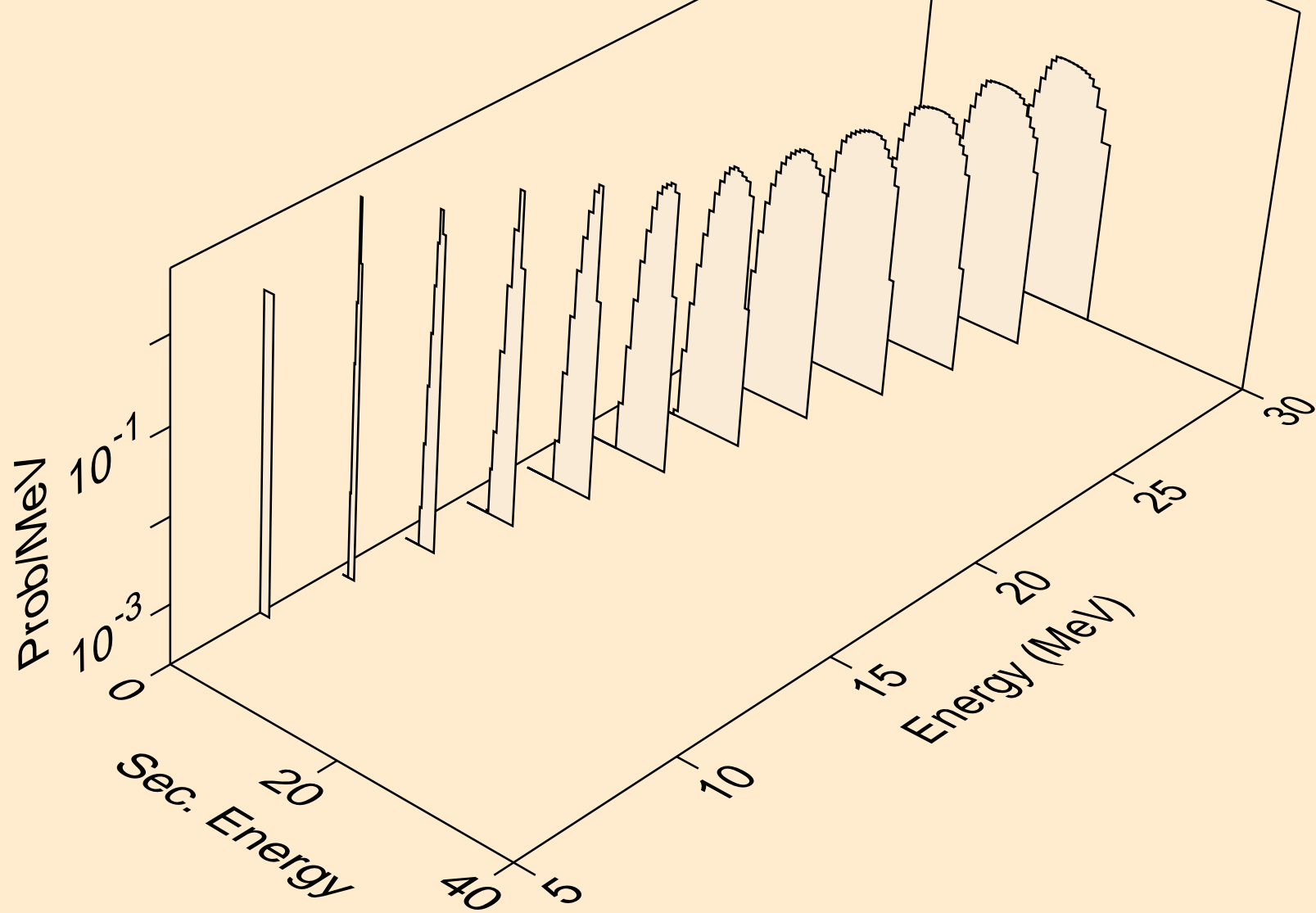


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

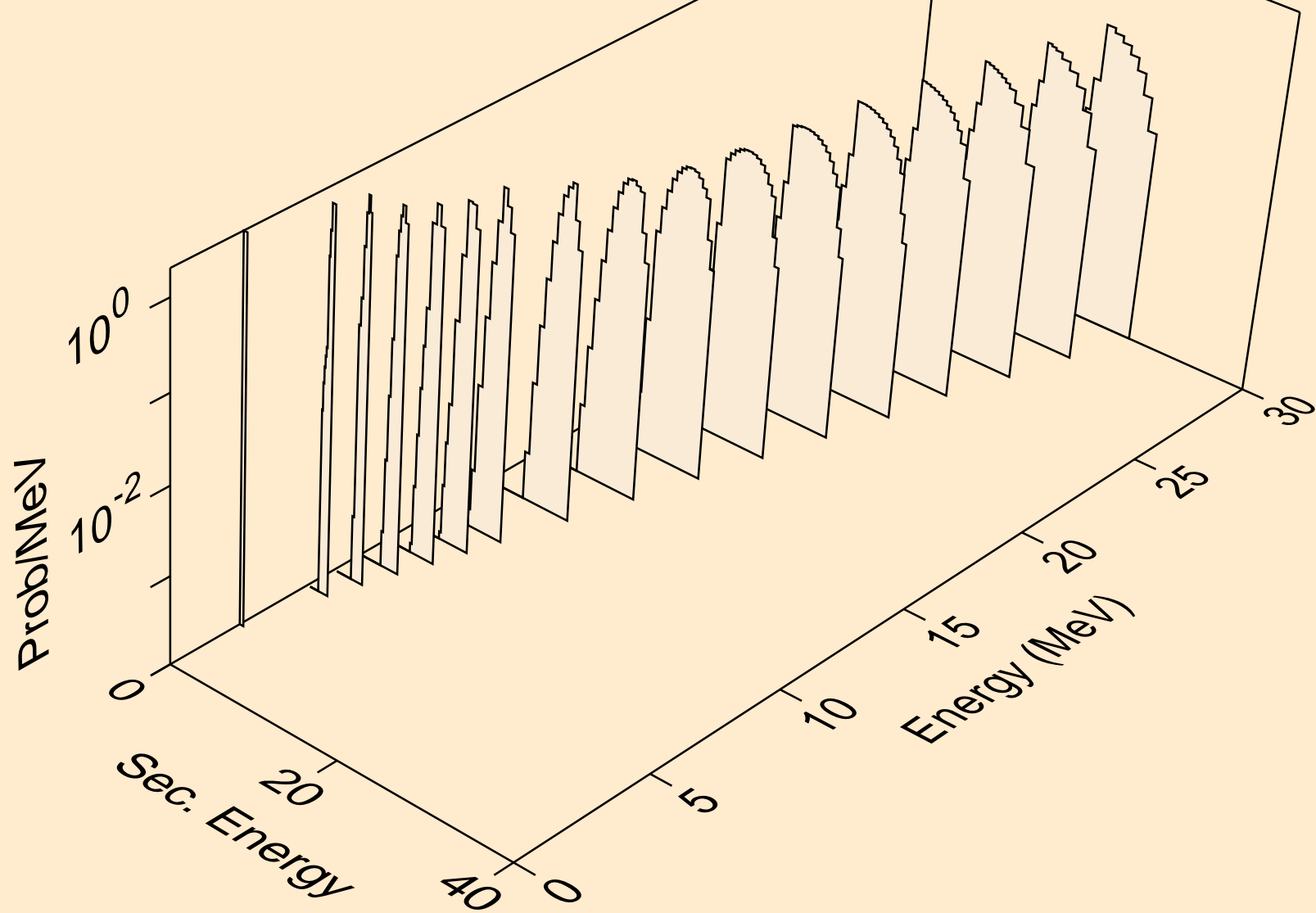




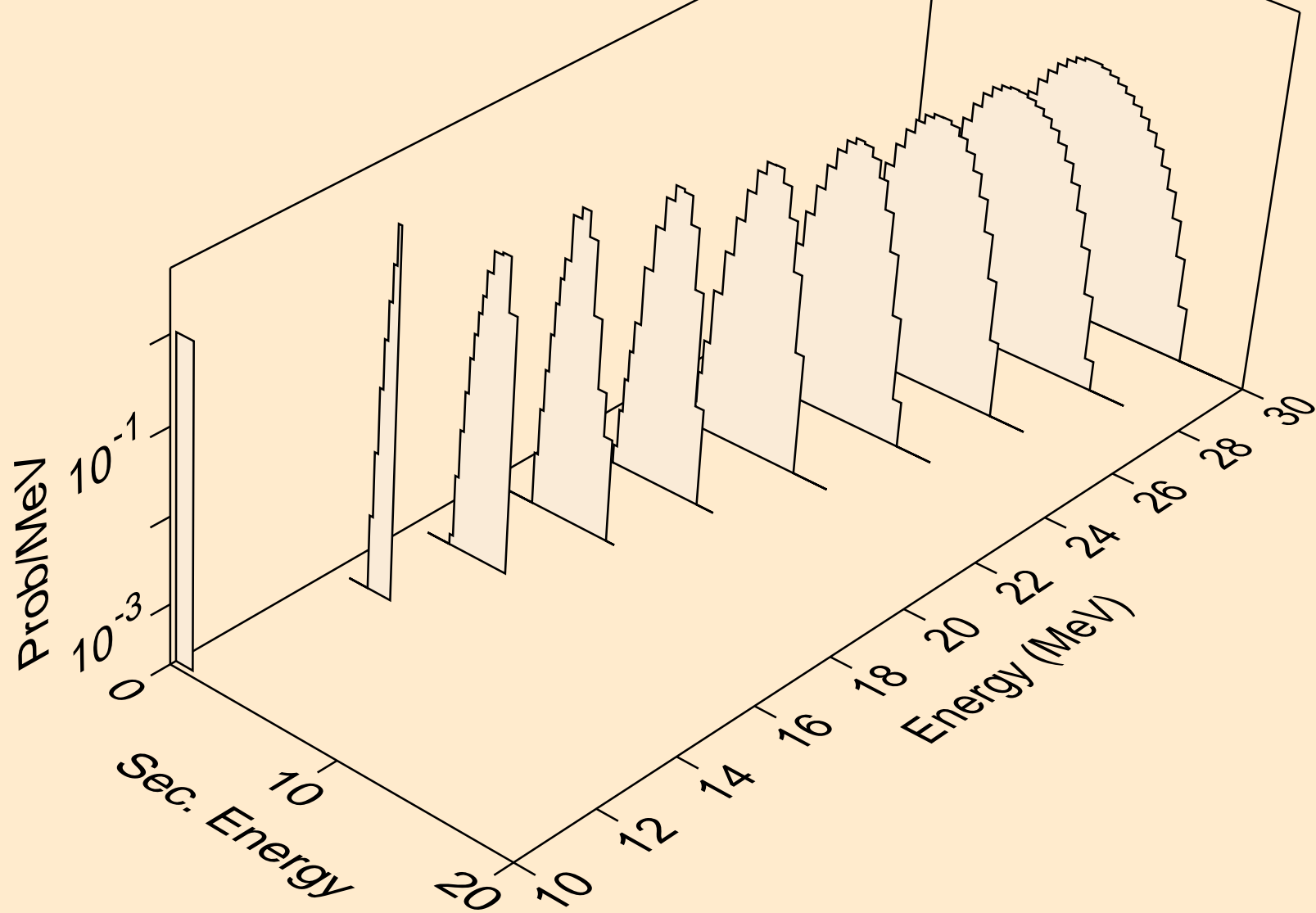
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



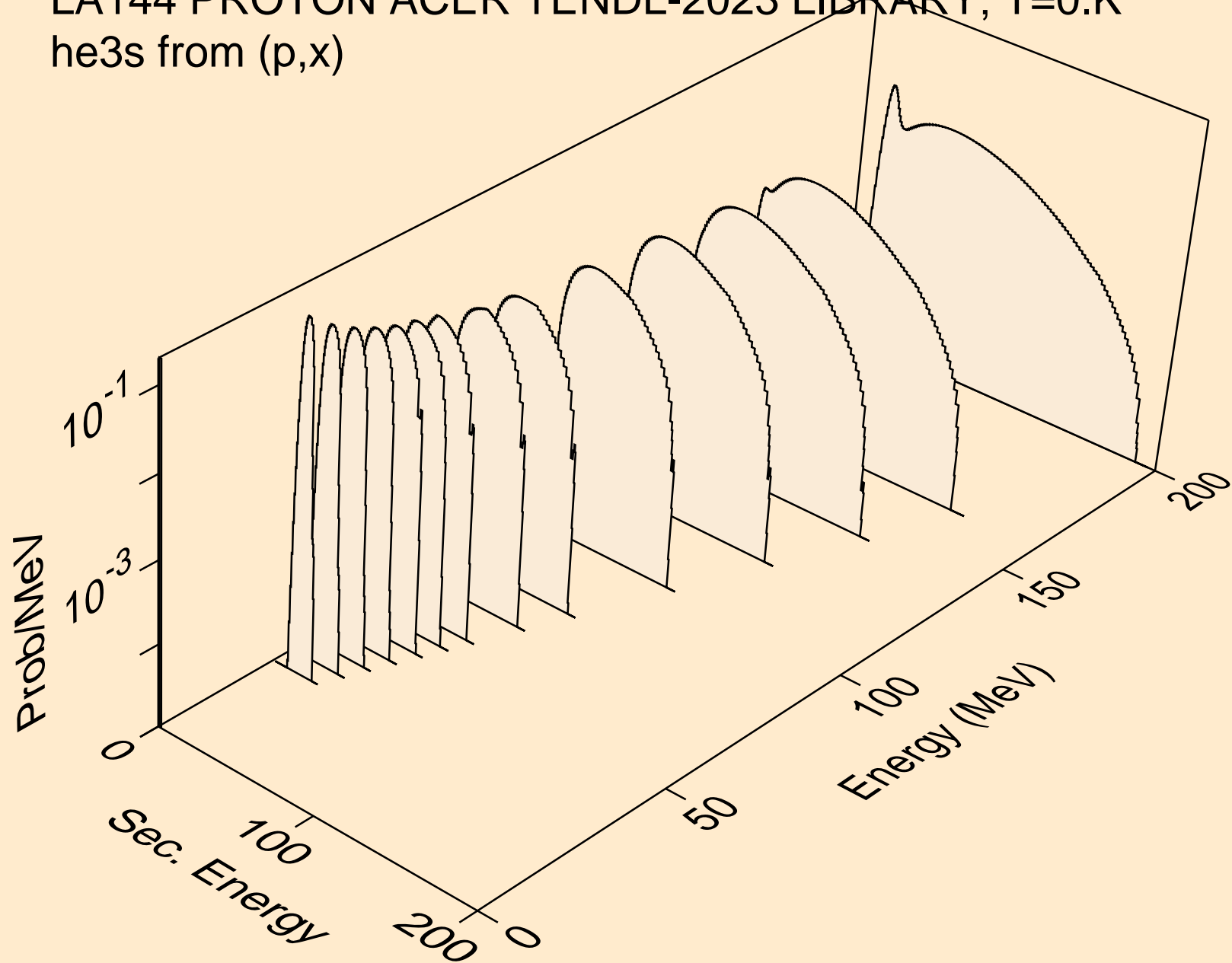
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tritons from (p,t)



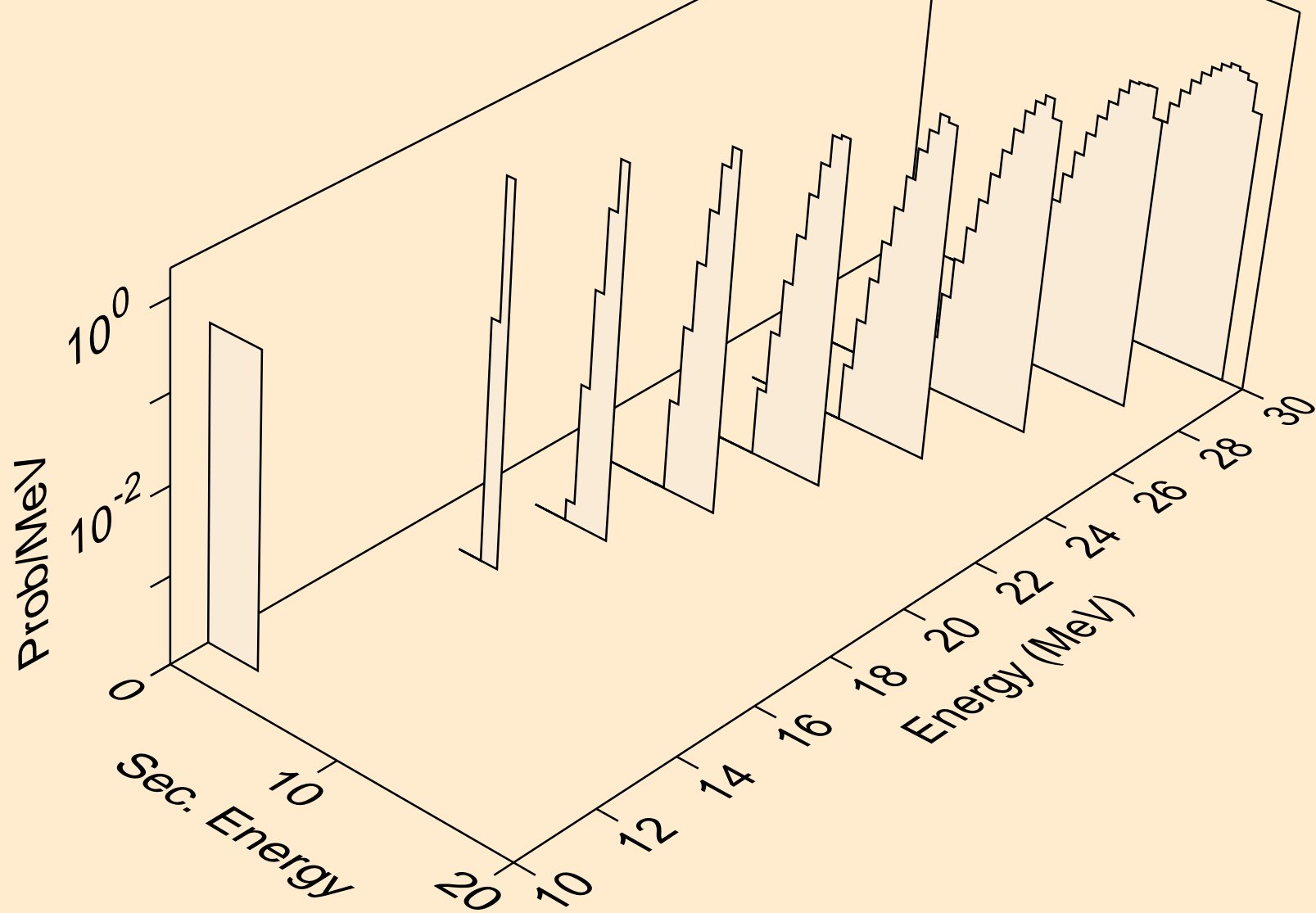
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tritons from (p,pt)



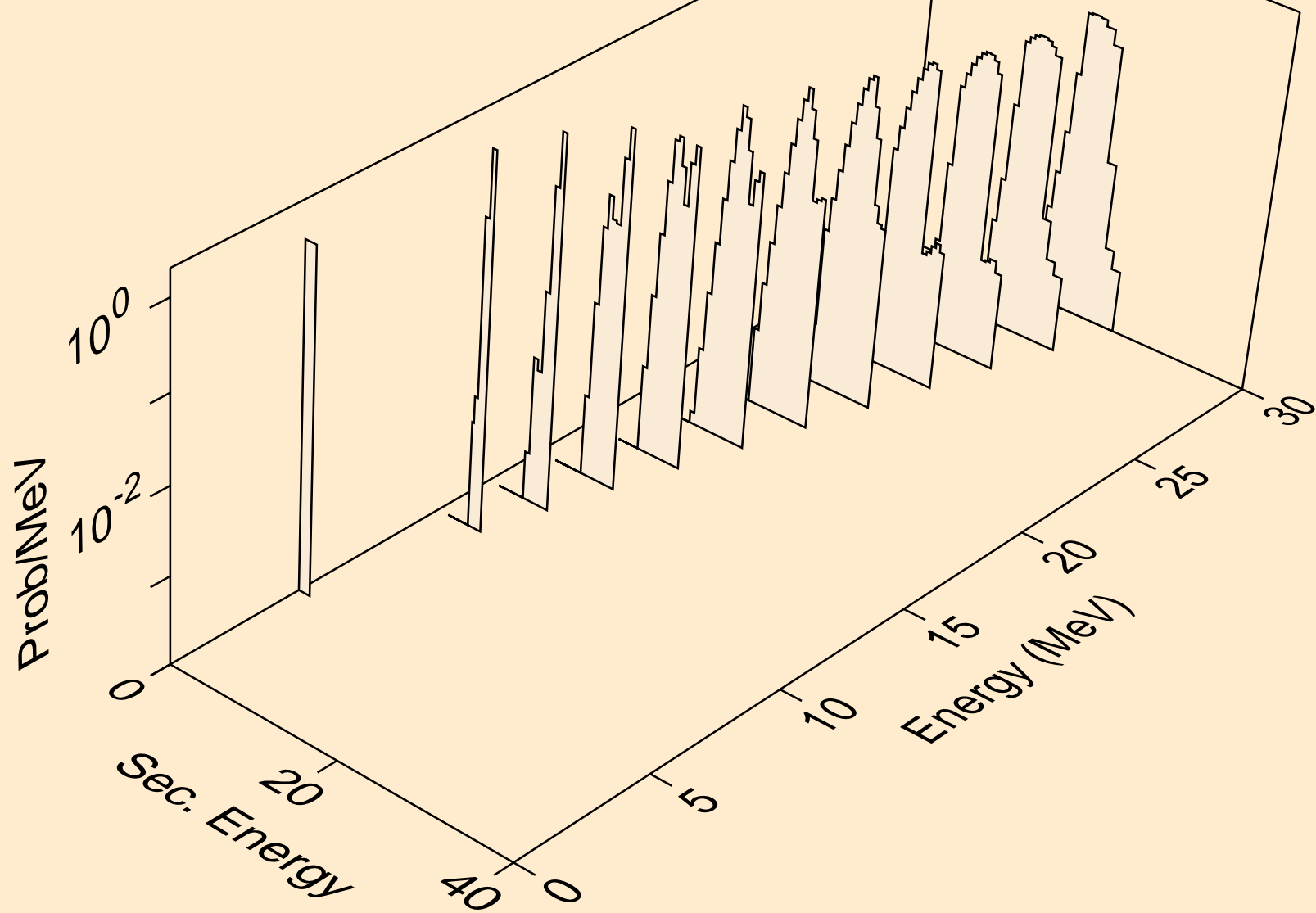
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



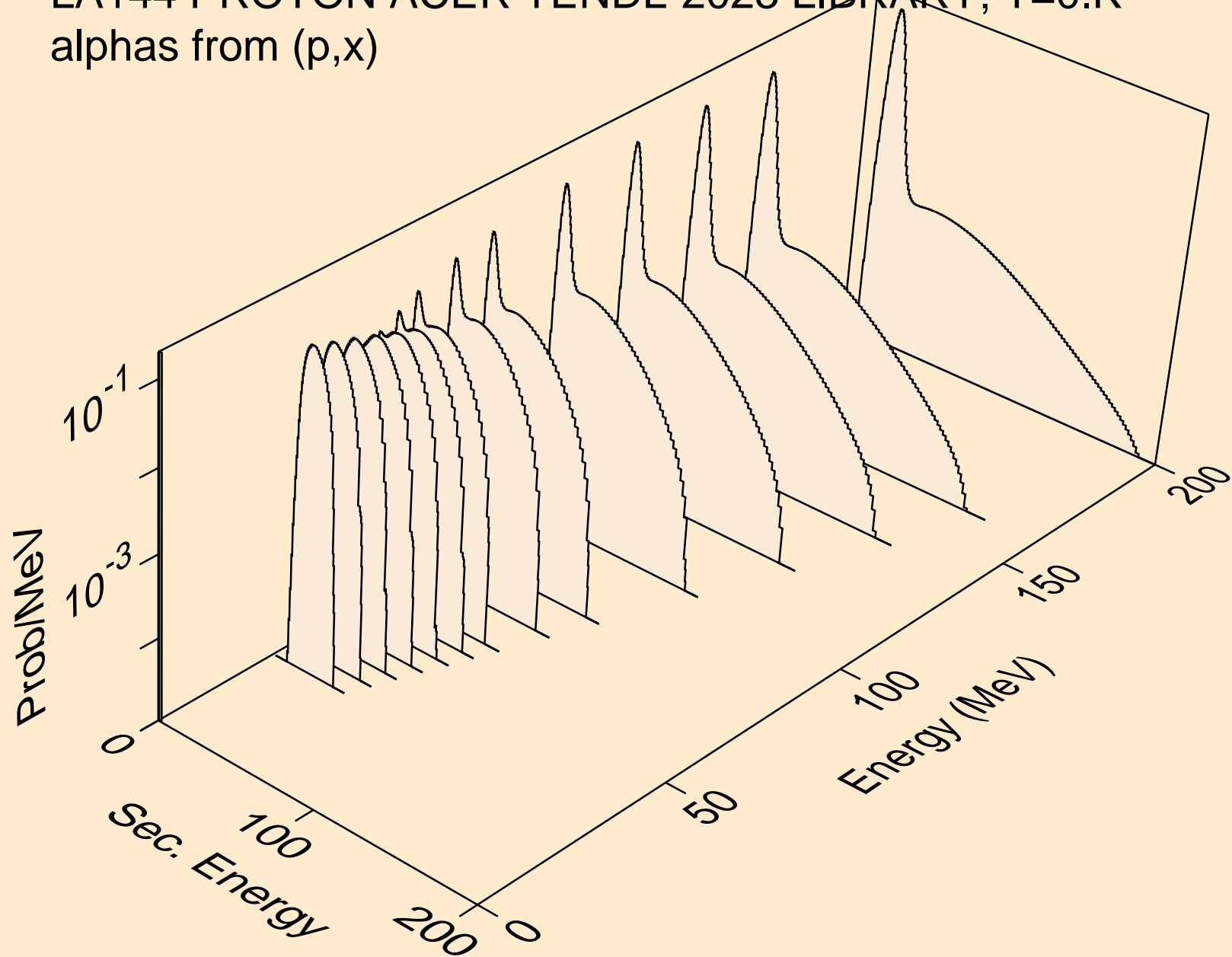
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



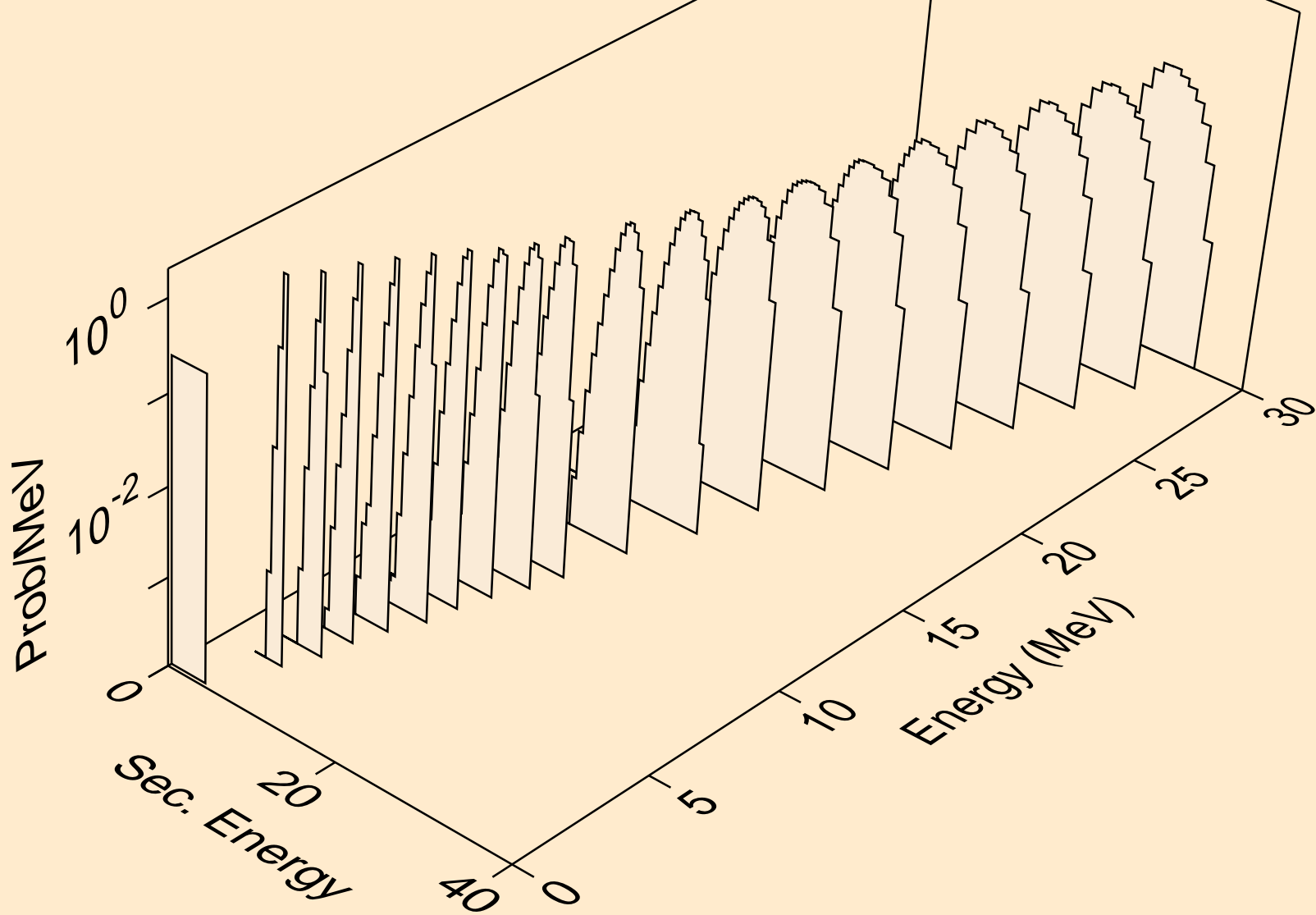
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

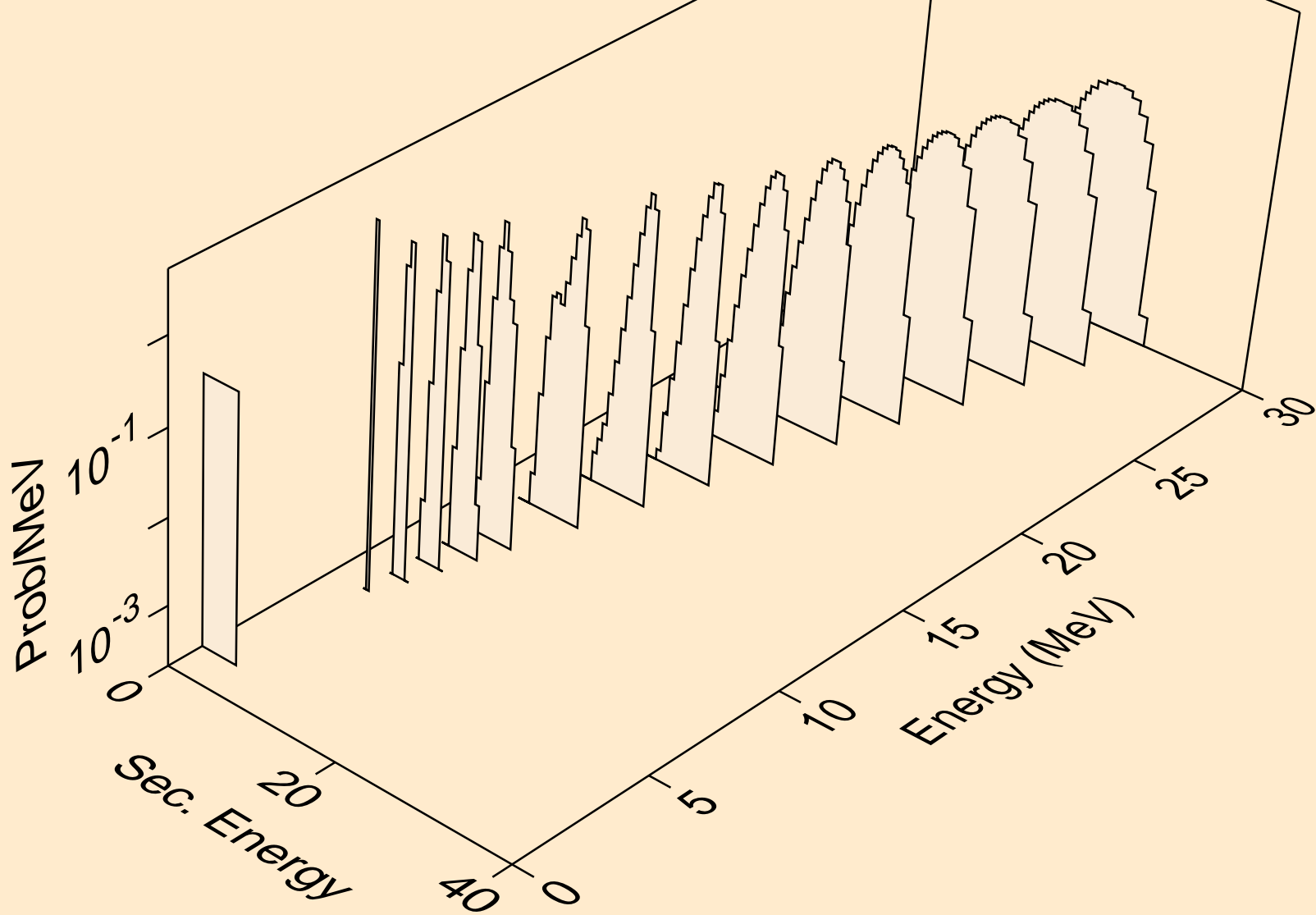


LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

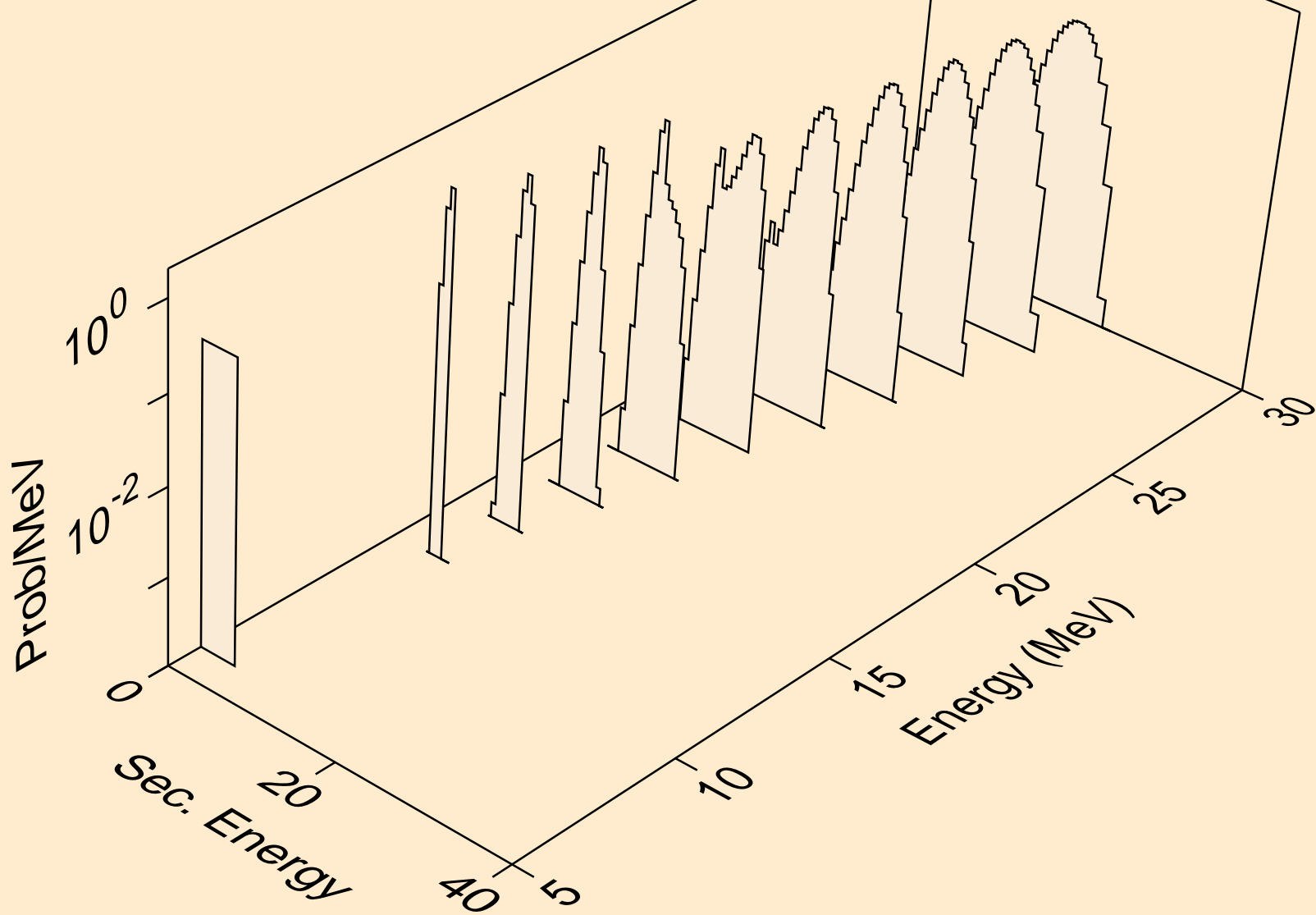




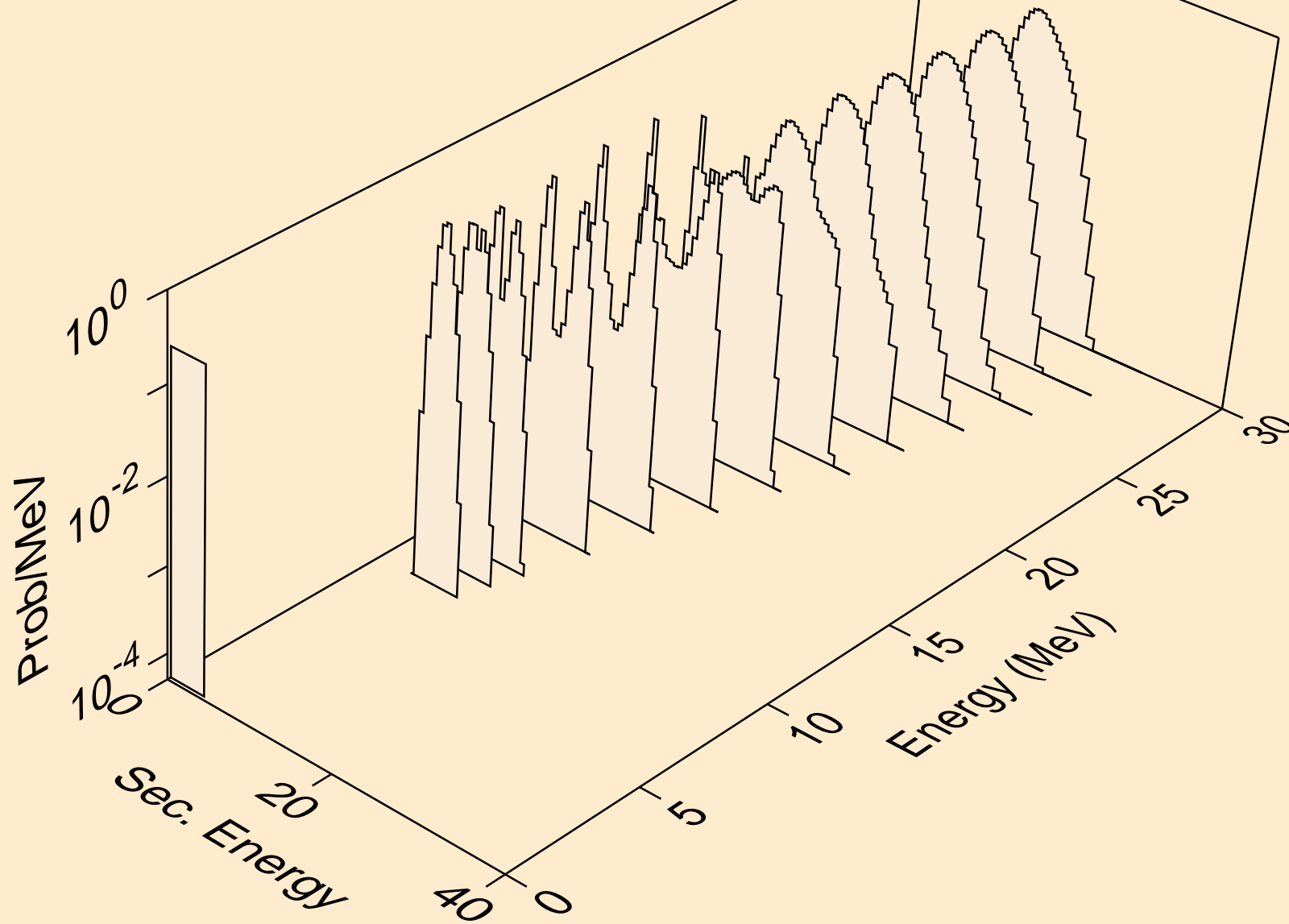
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



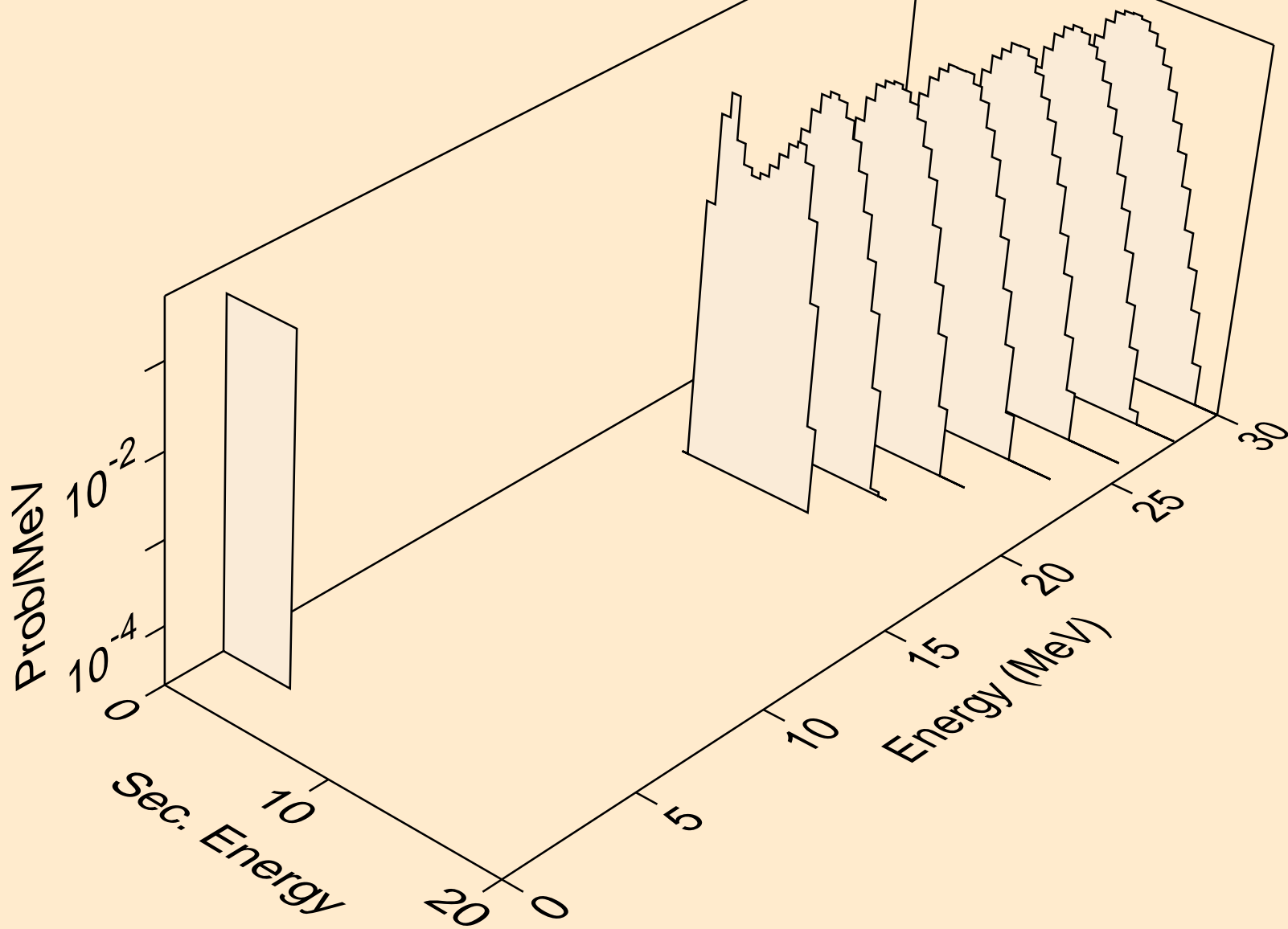
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alphas from (p,3n)a



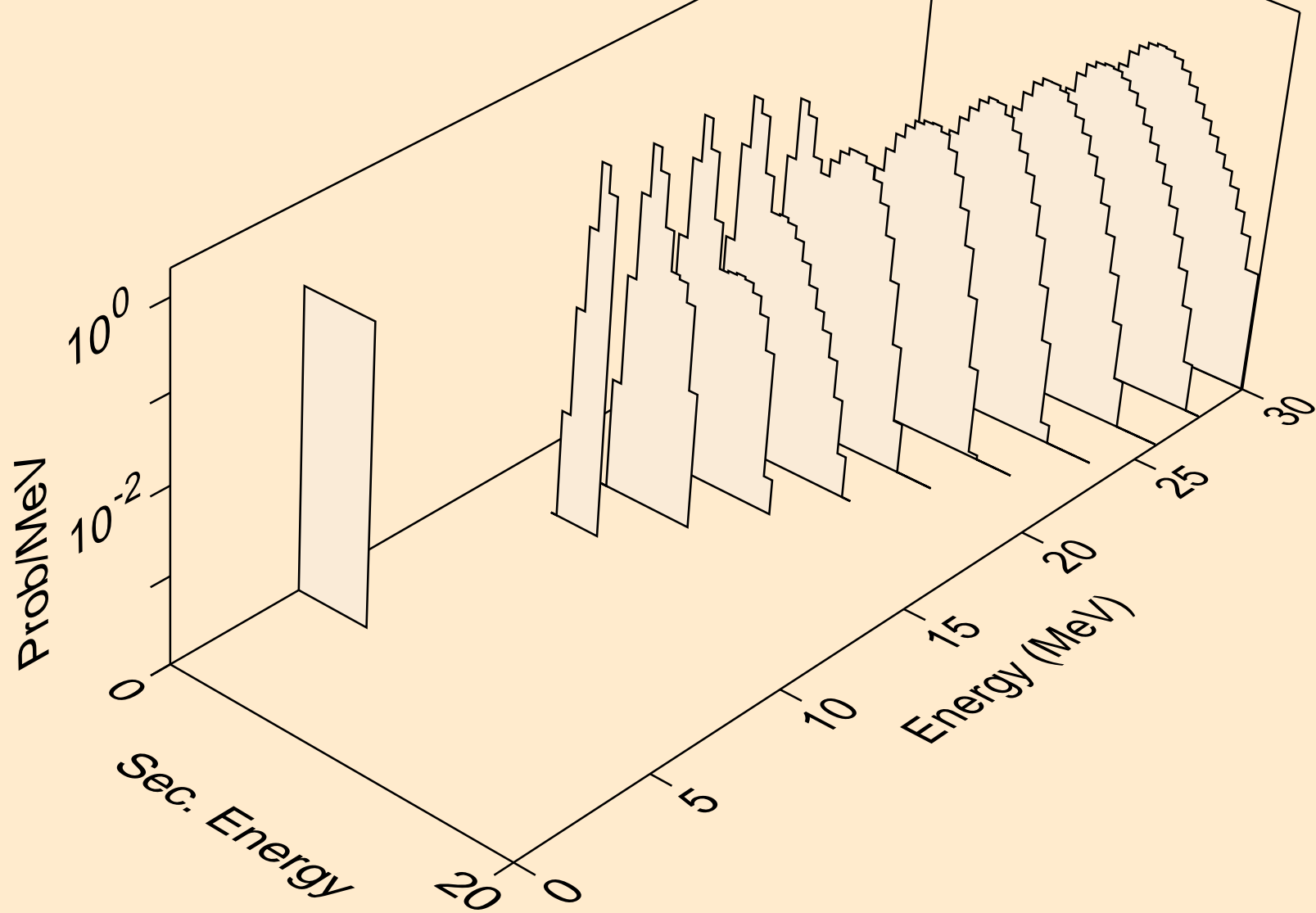
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



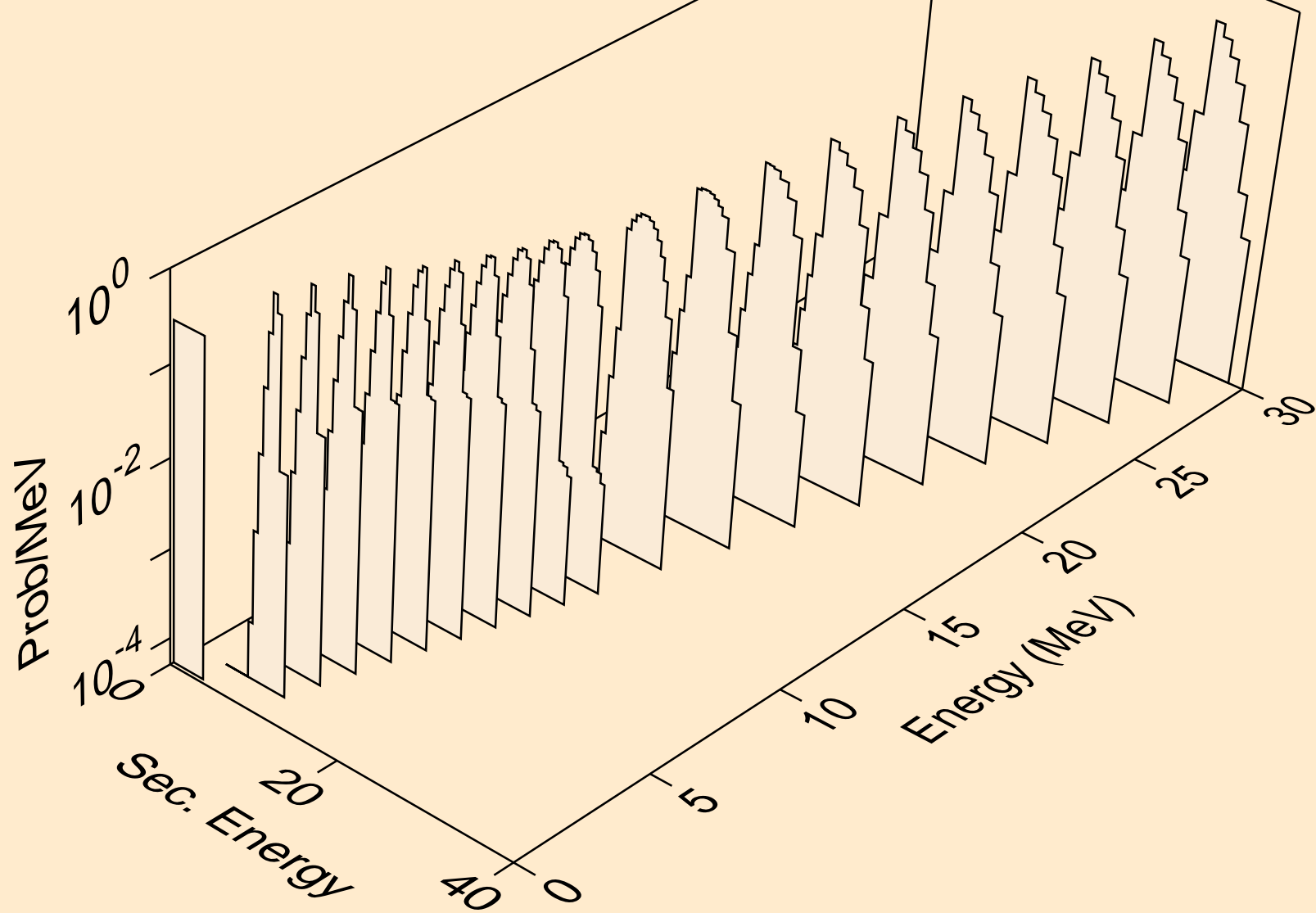
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)2a



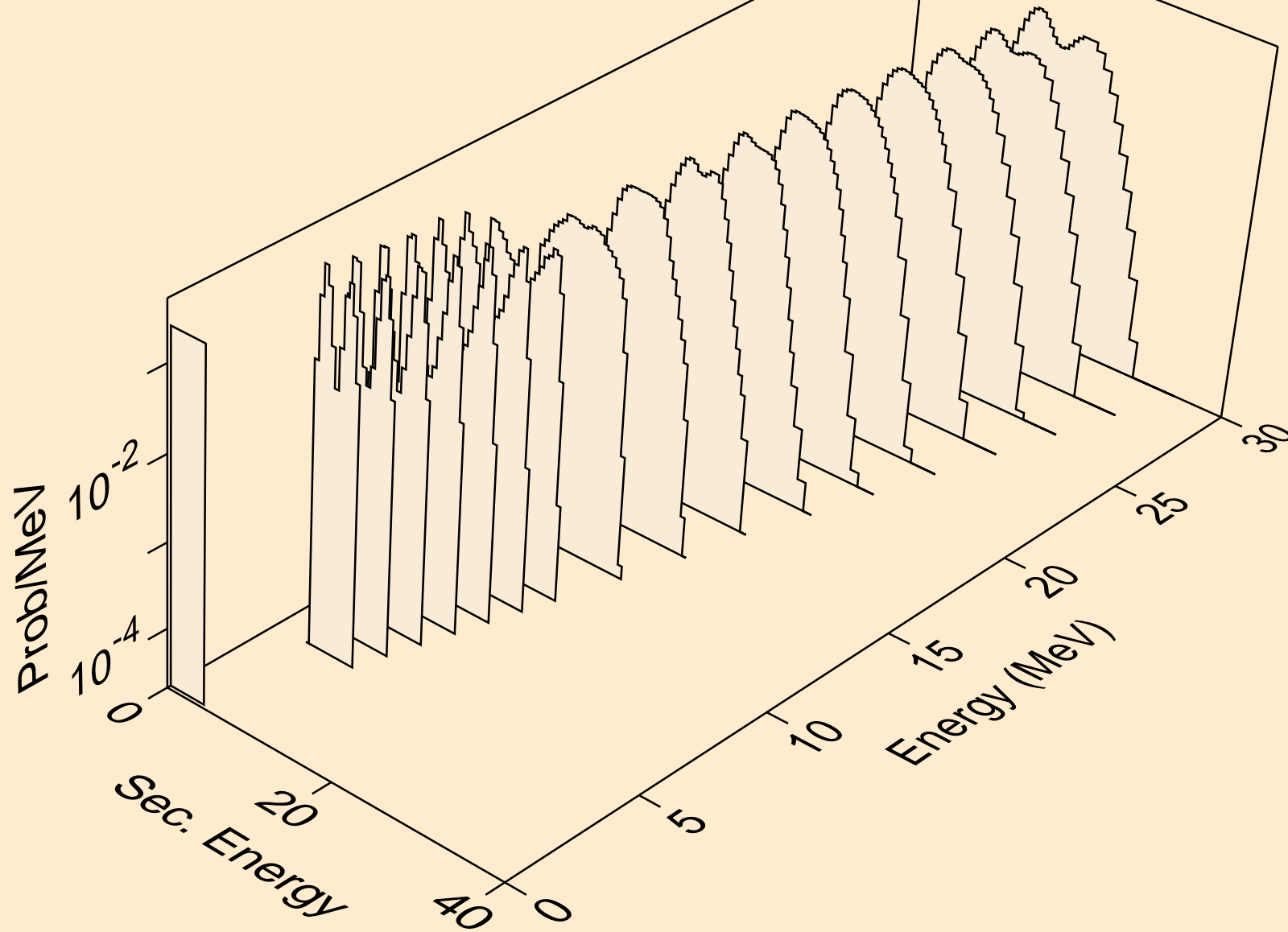
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



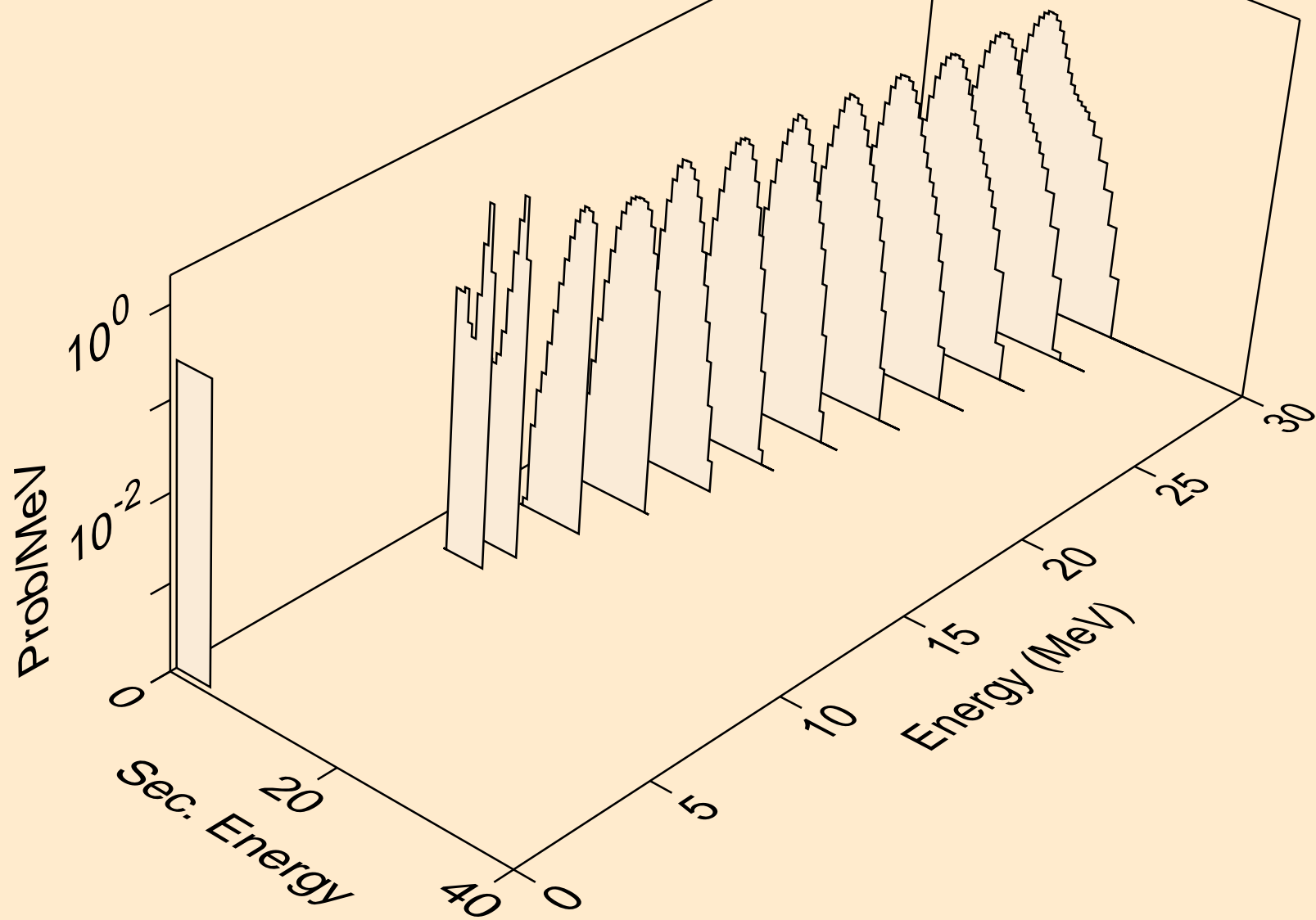
LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





LA144 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

