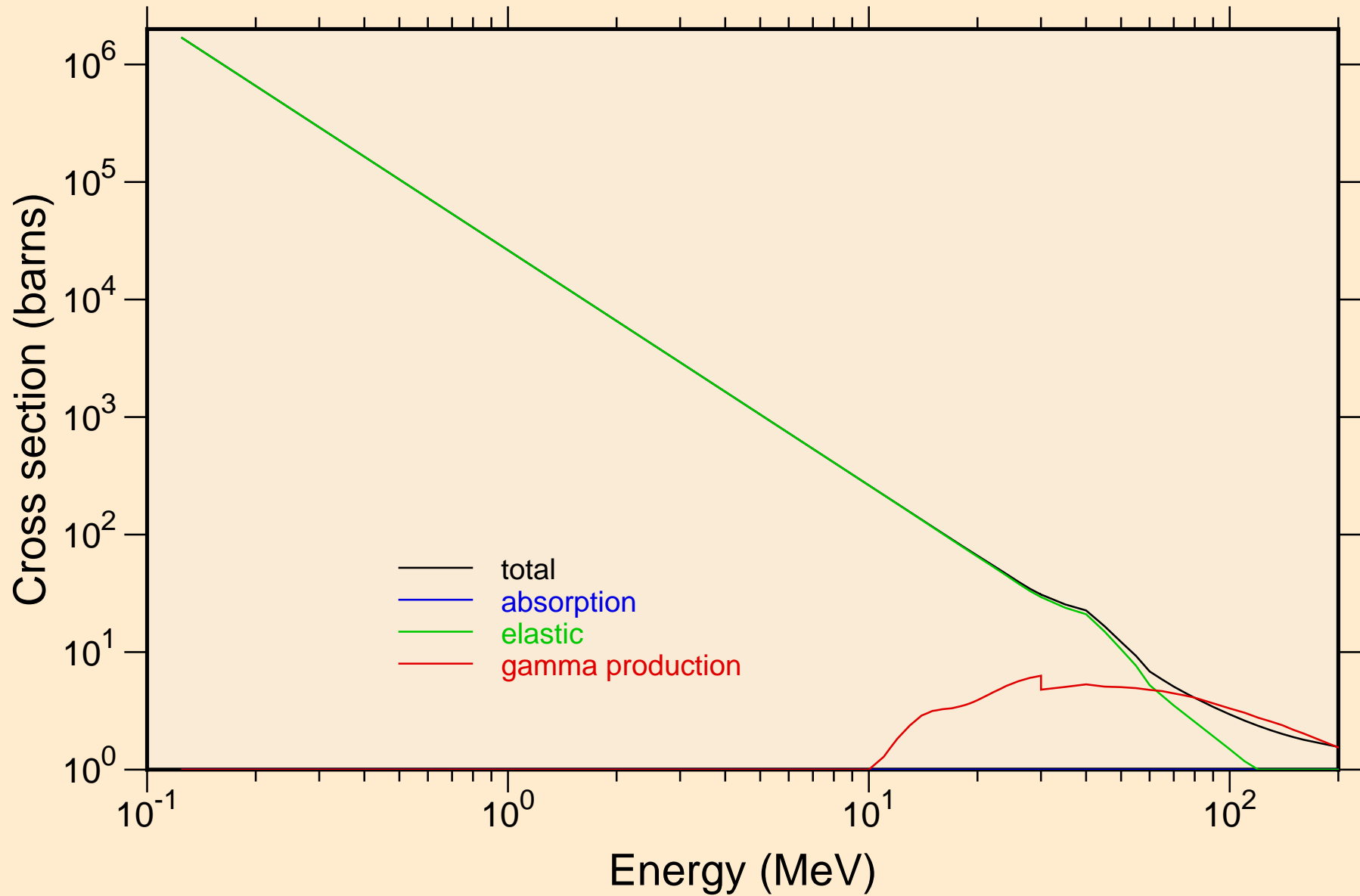
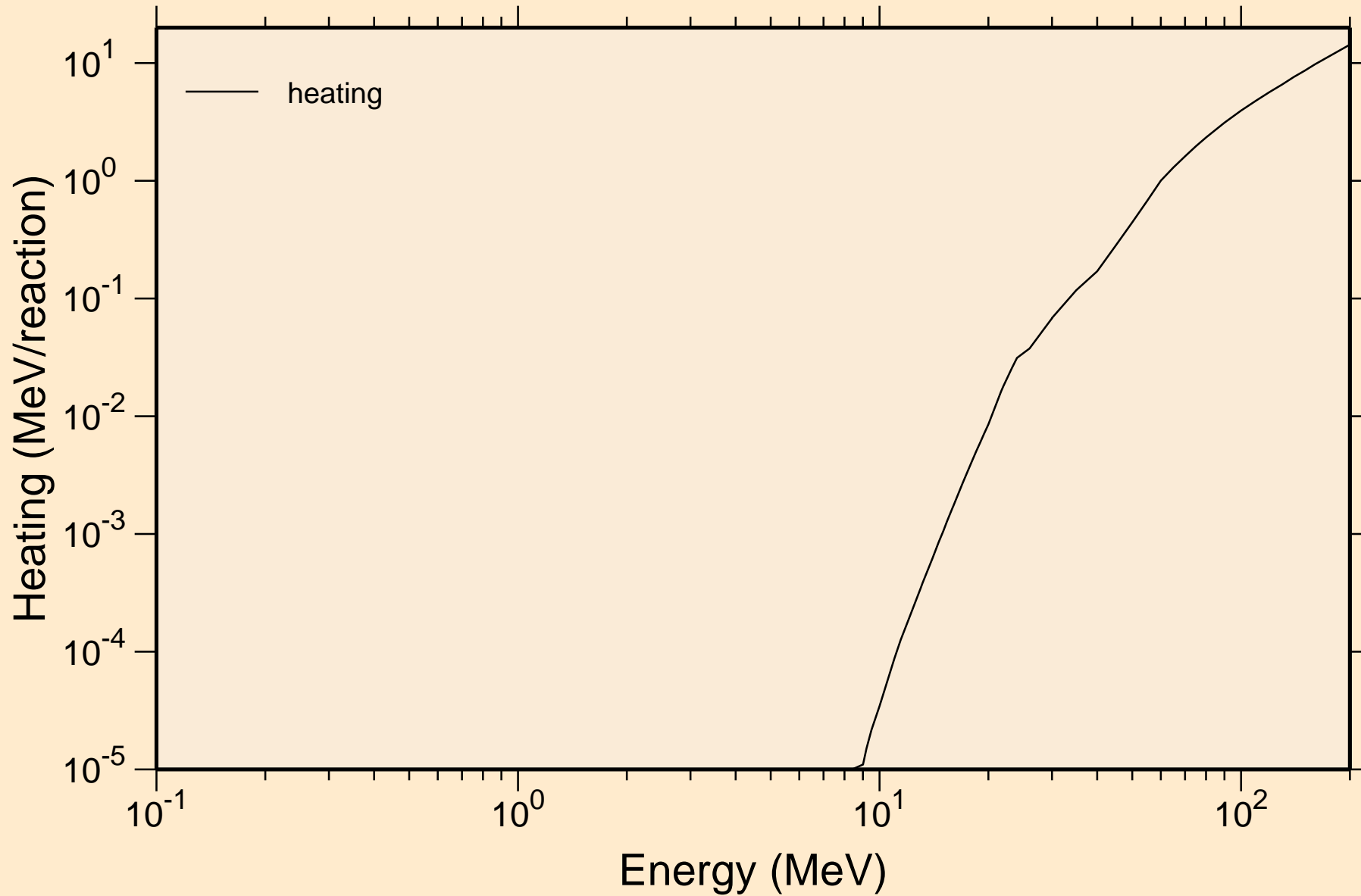


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



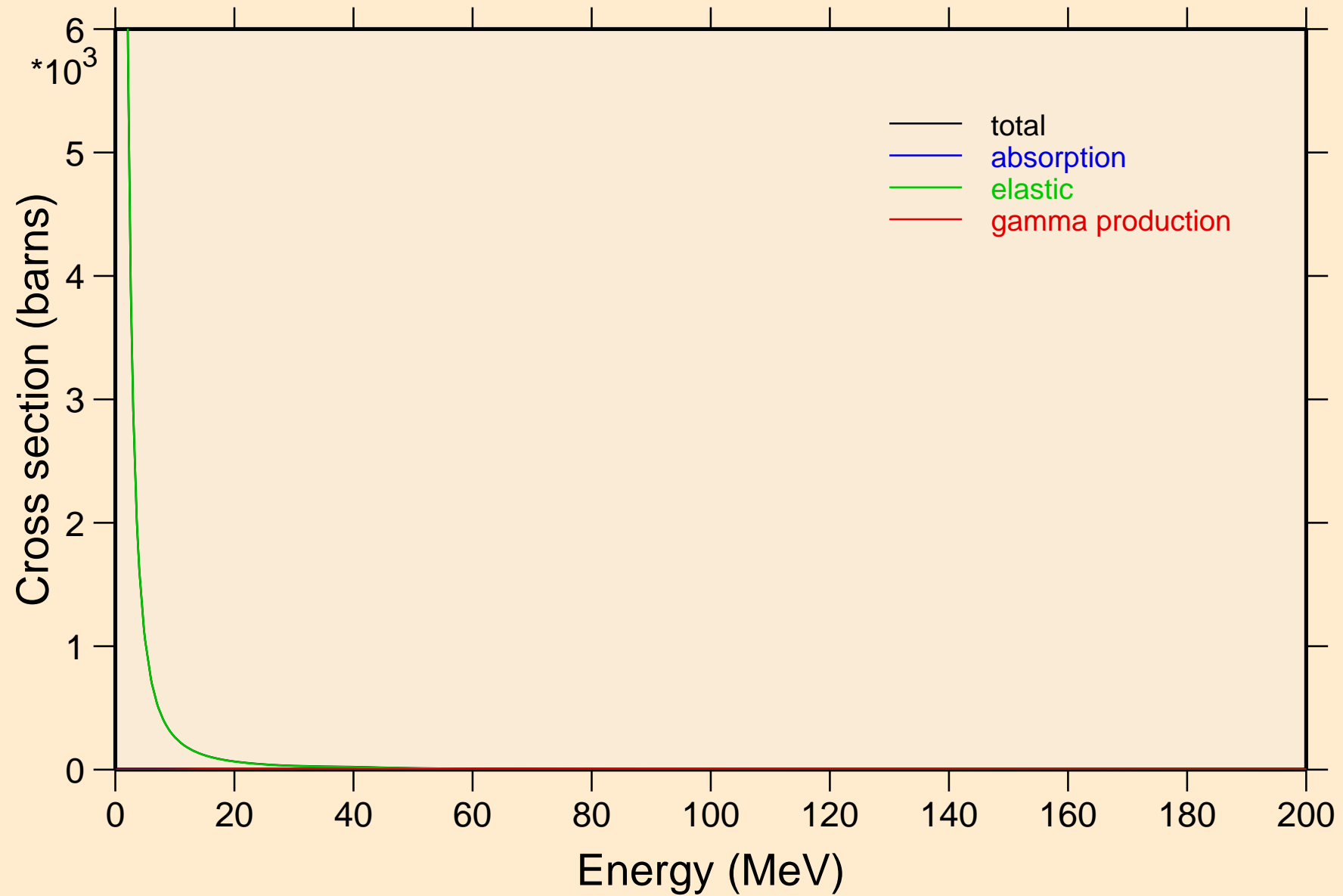
# TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



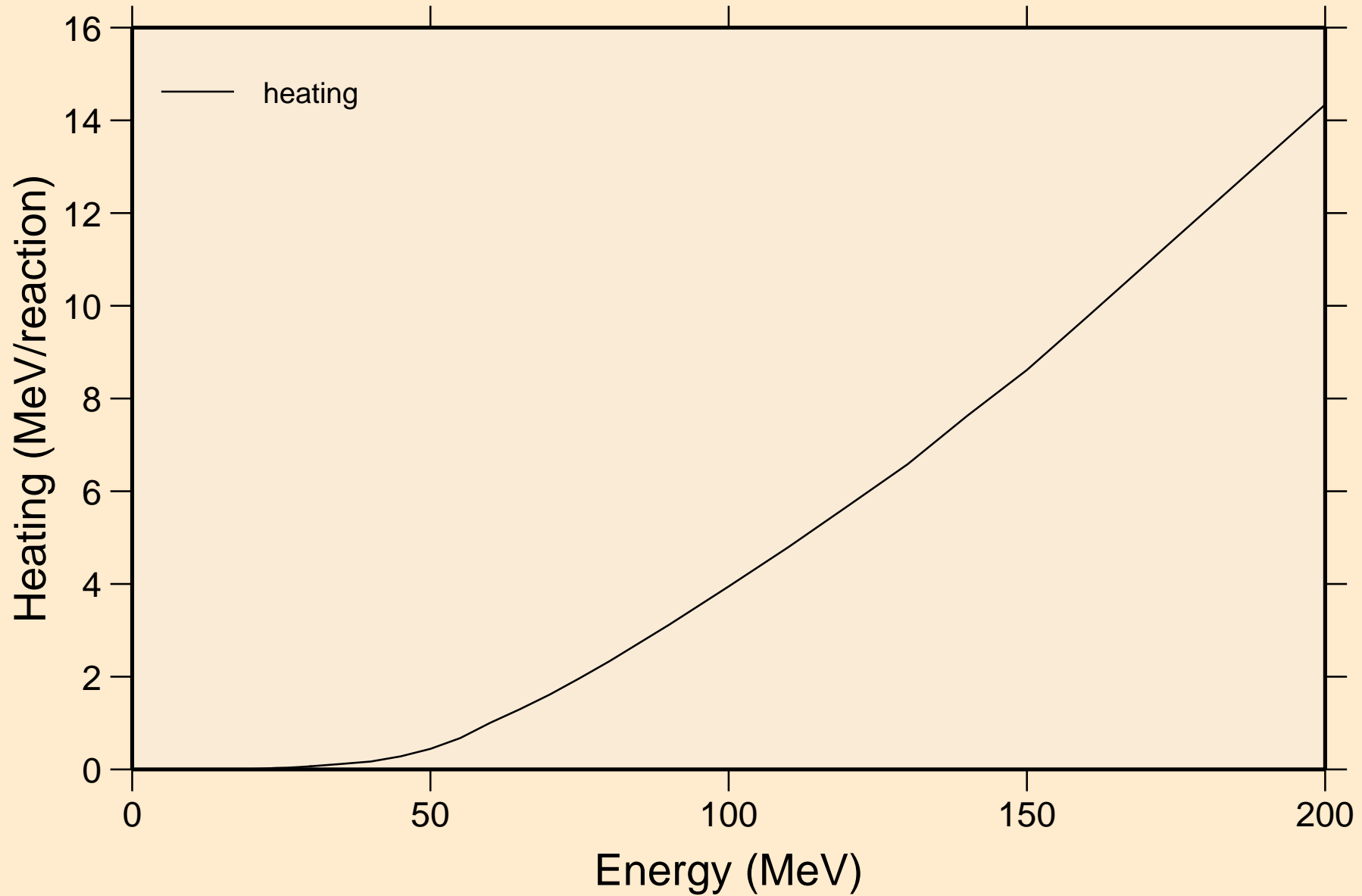
# TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

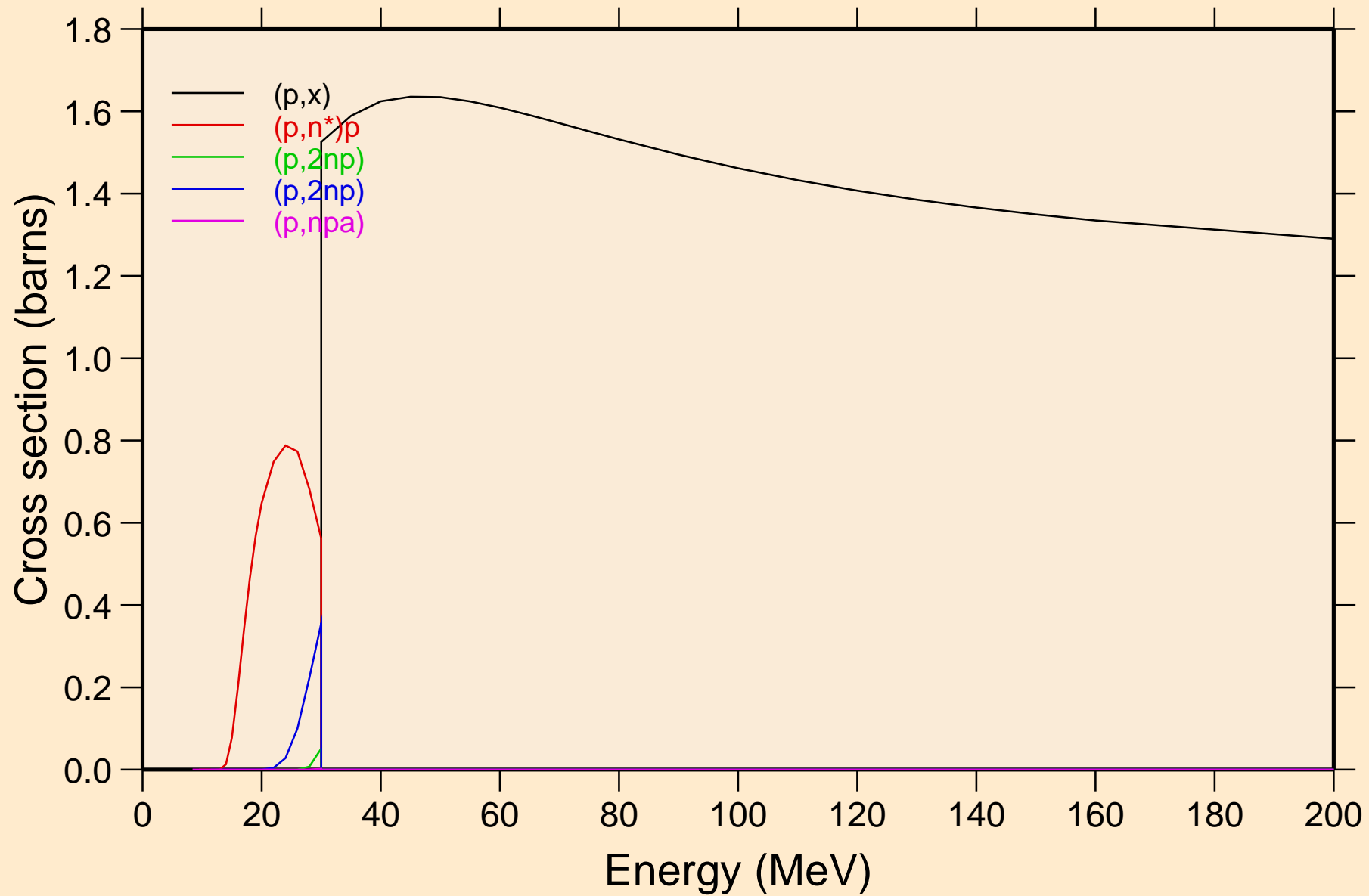


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

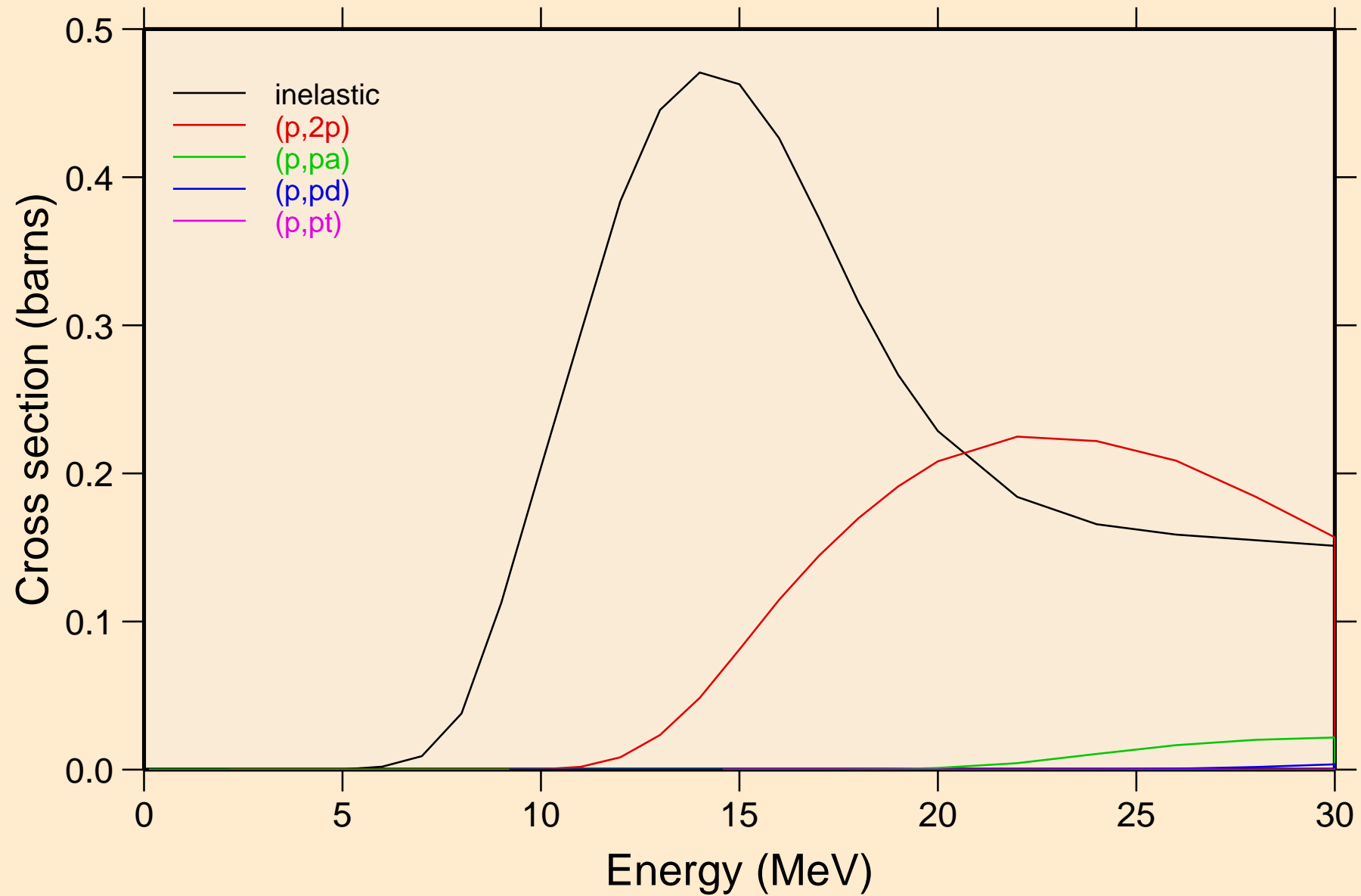
Heating



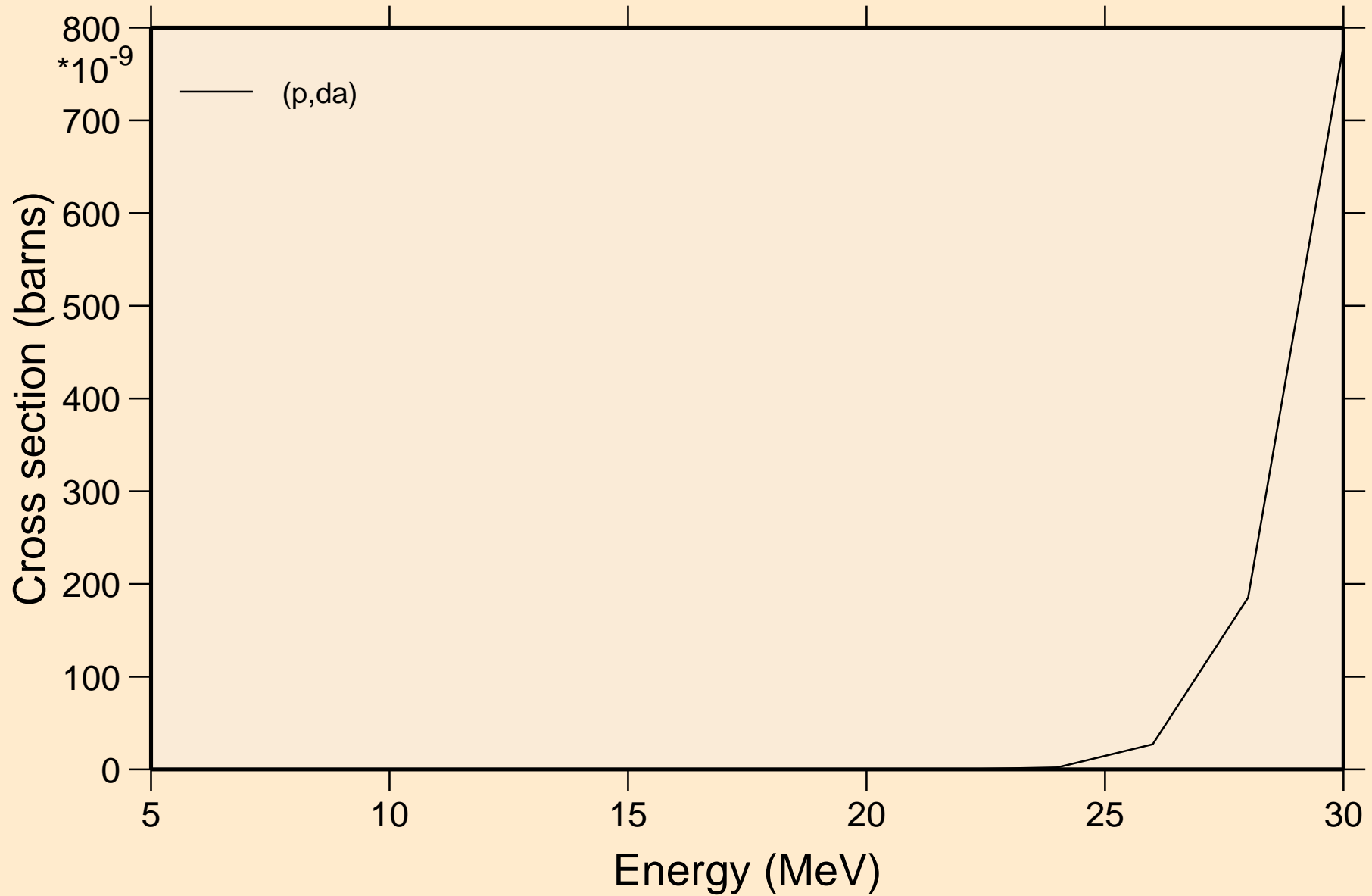
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



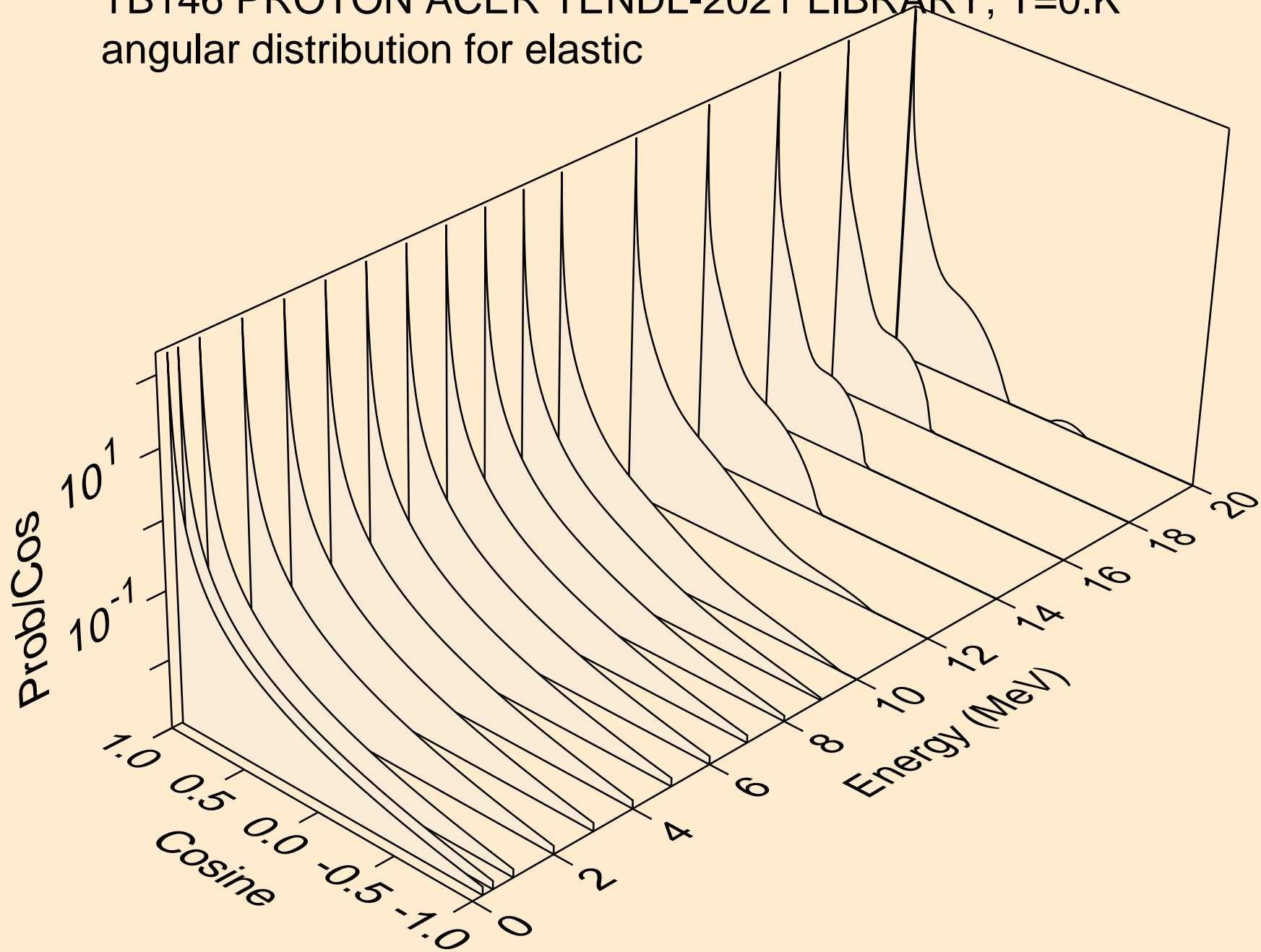
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

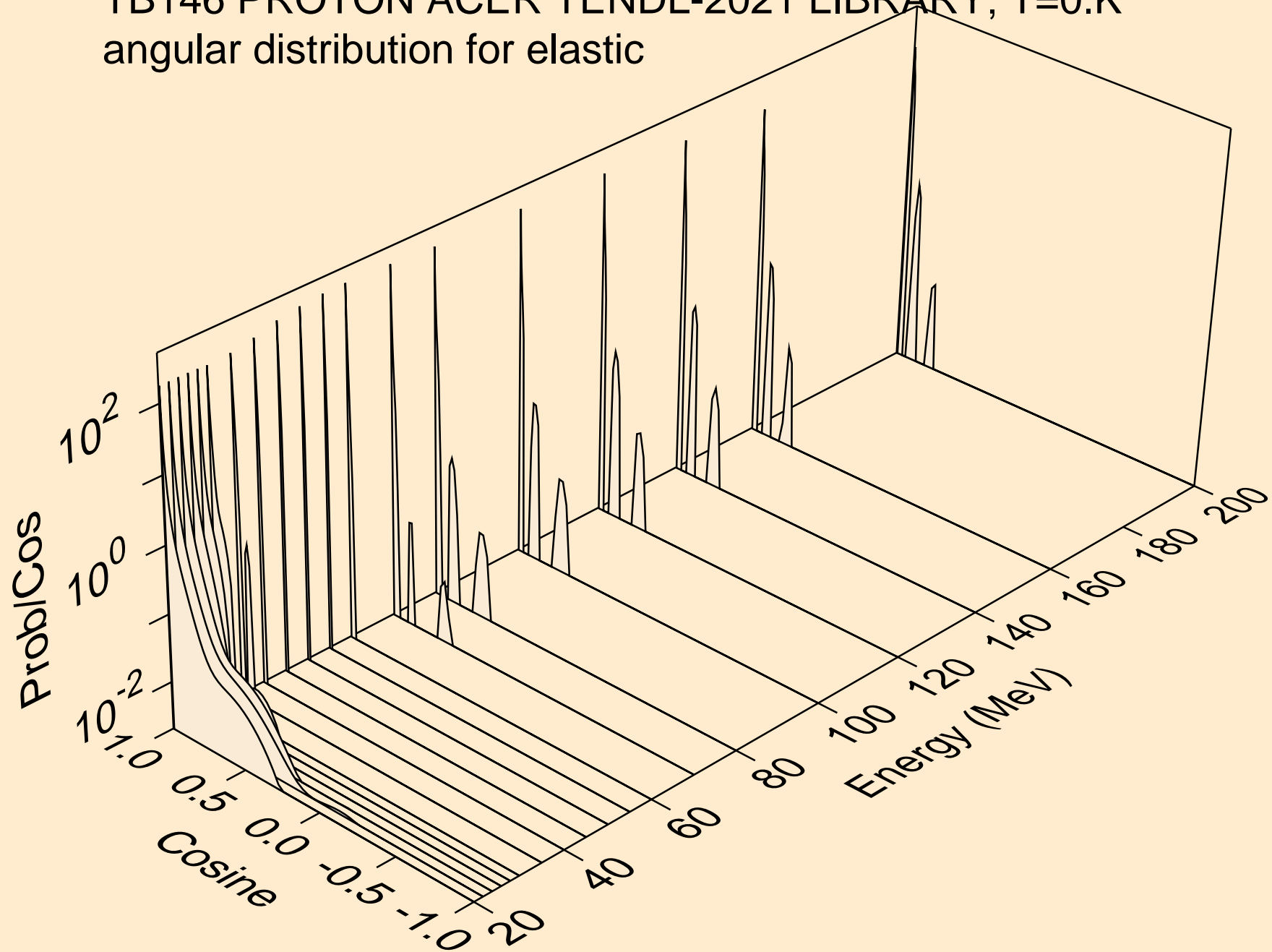


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

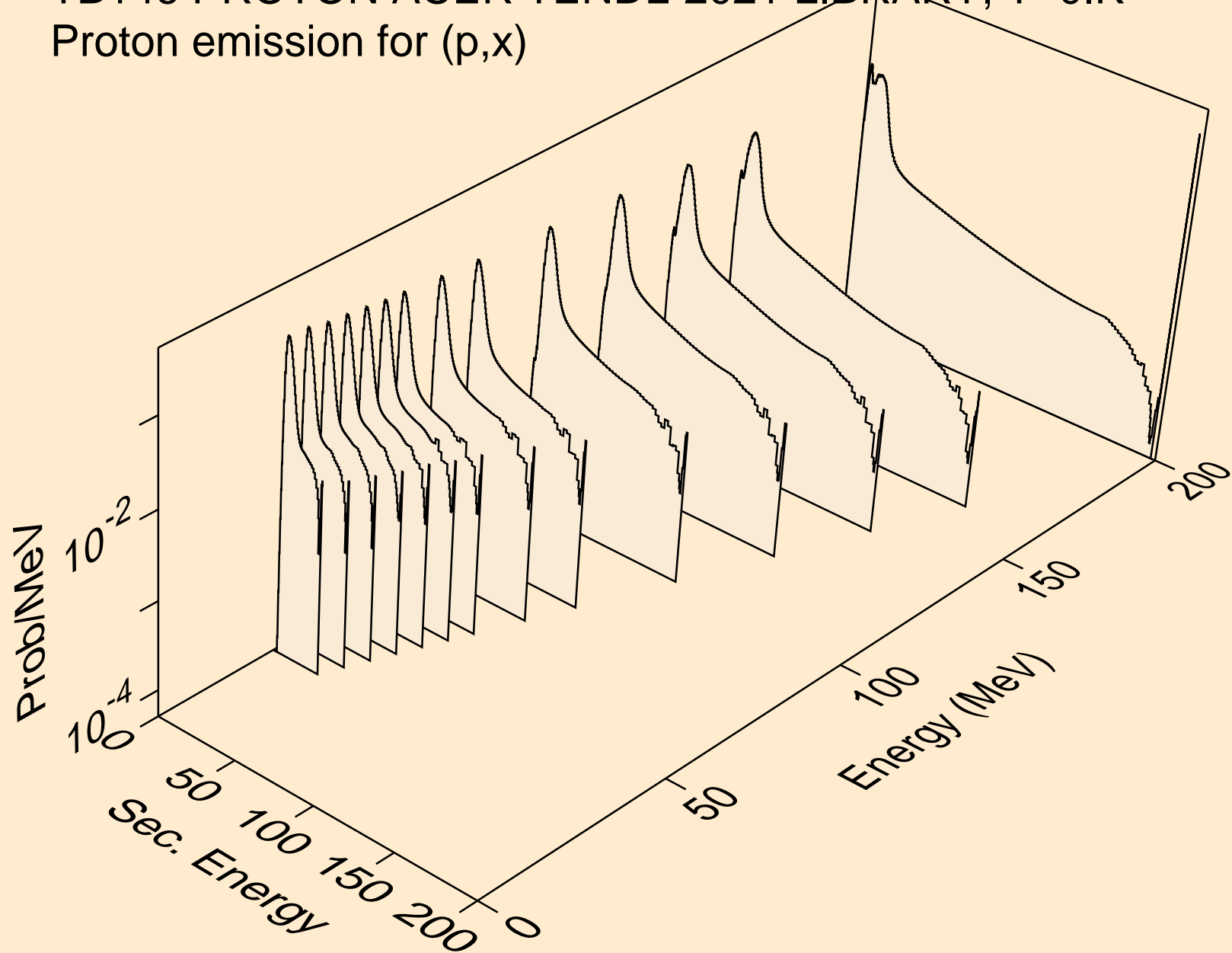




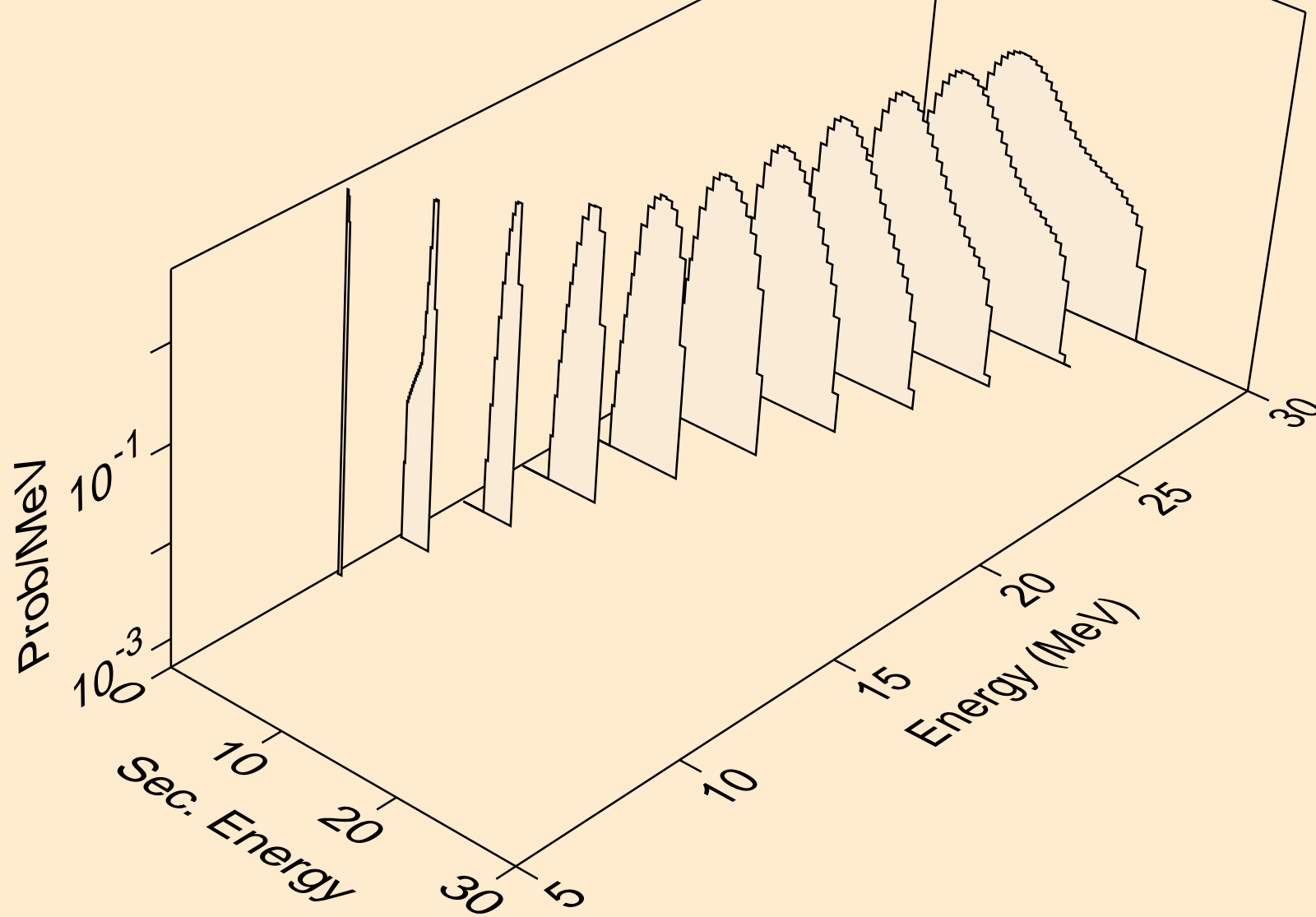
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



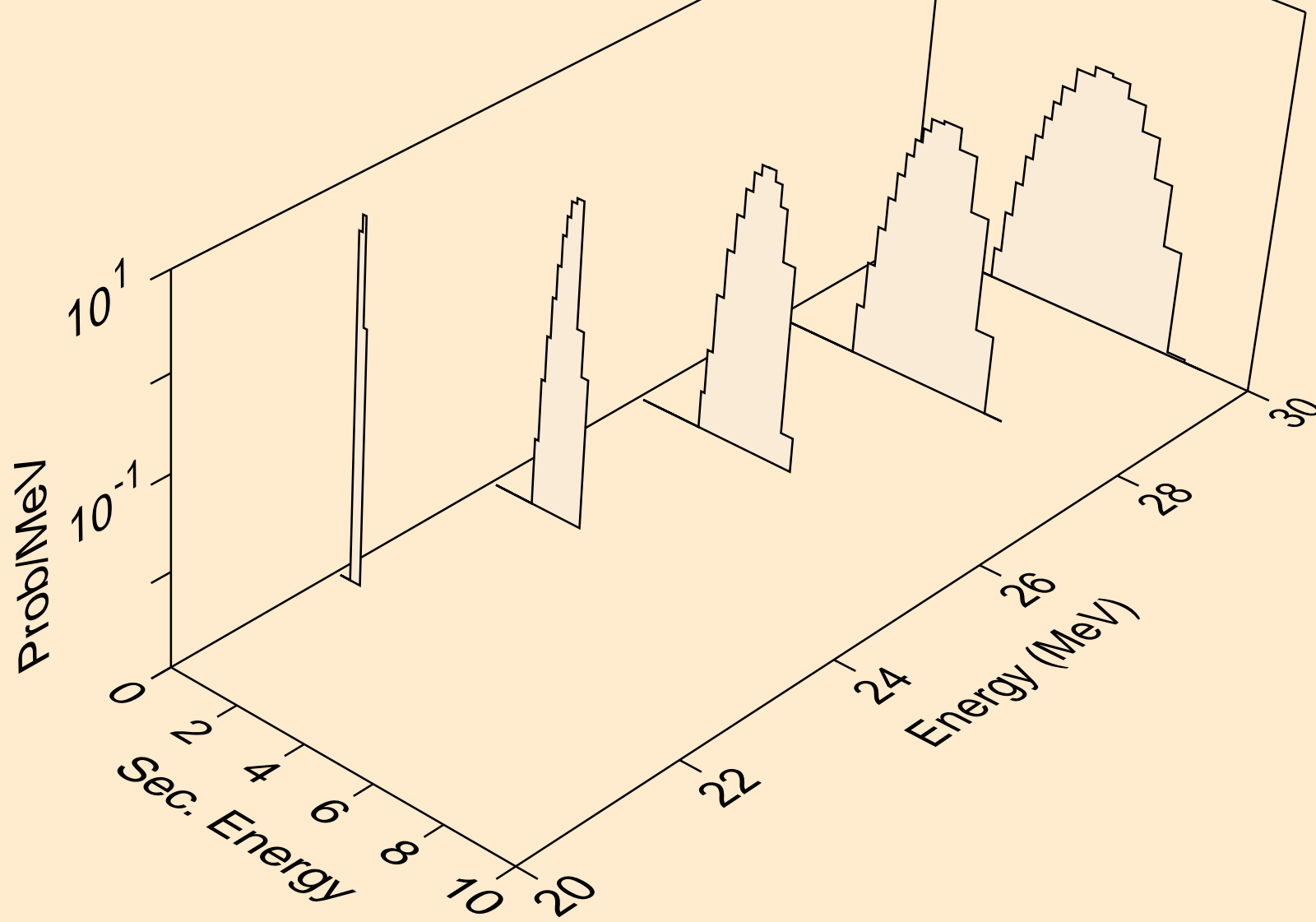
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



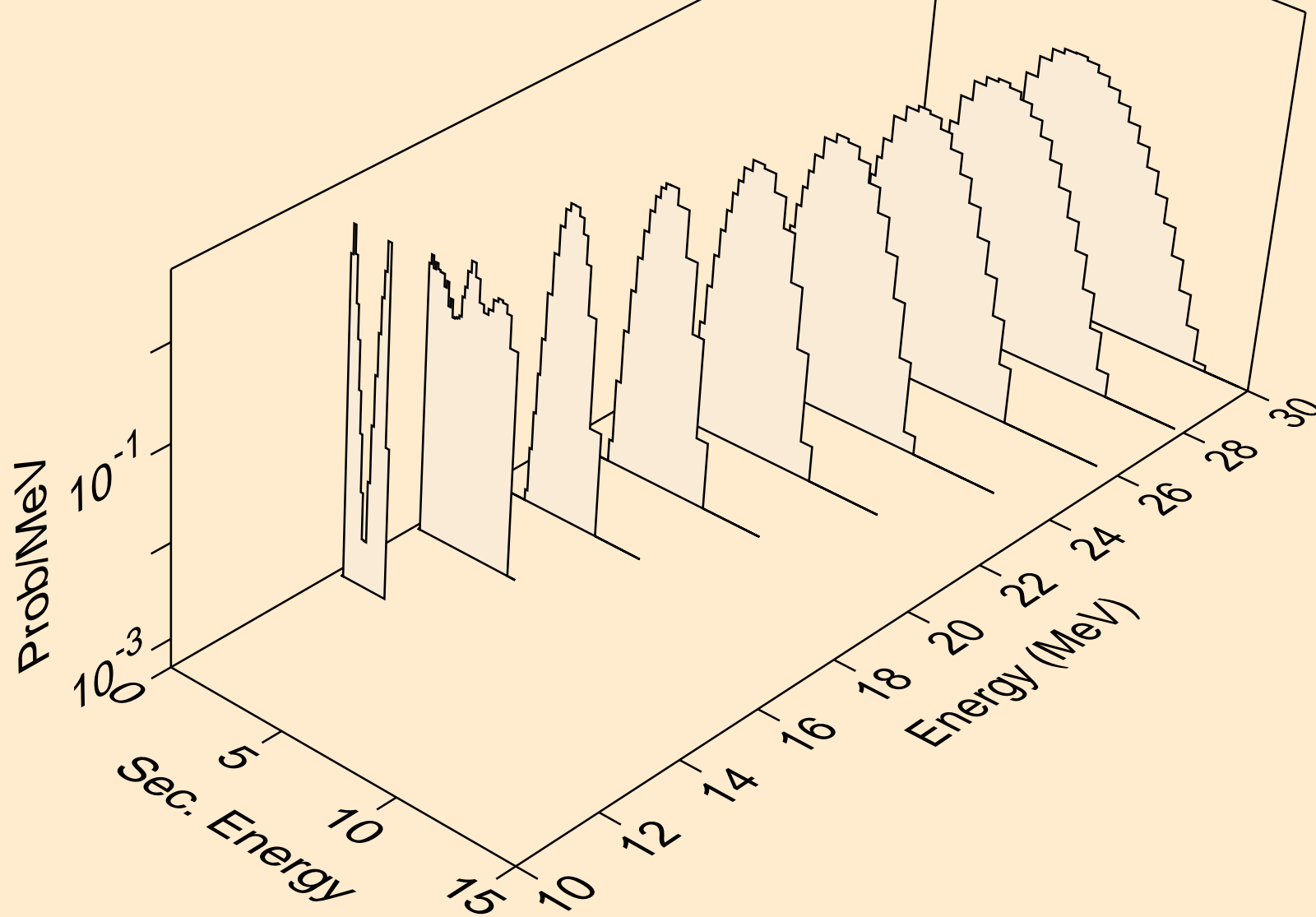
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



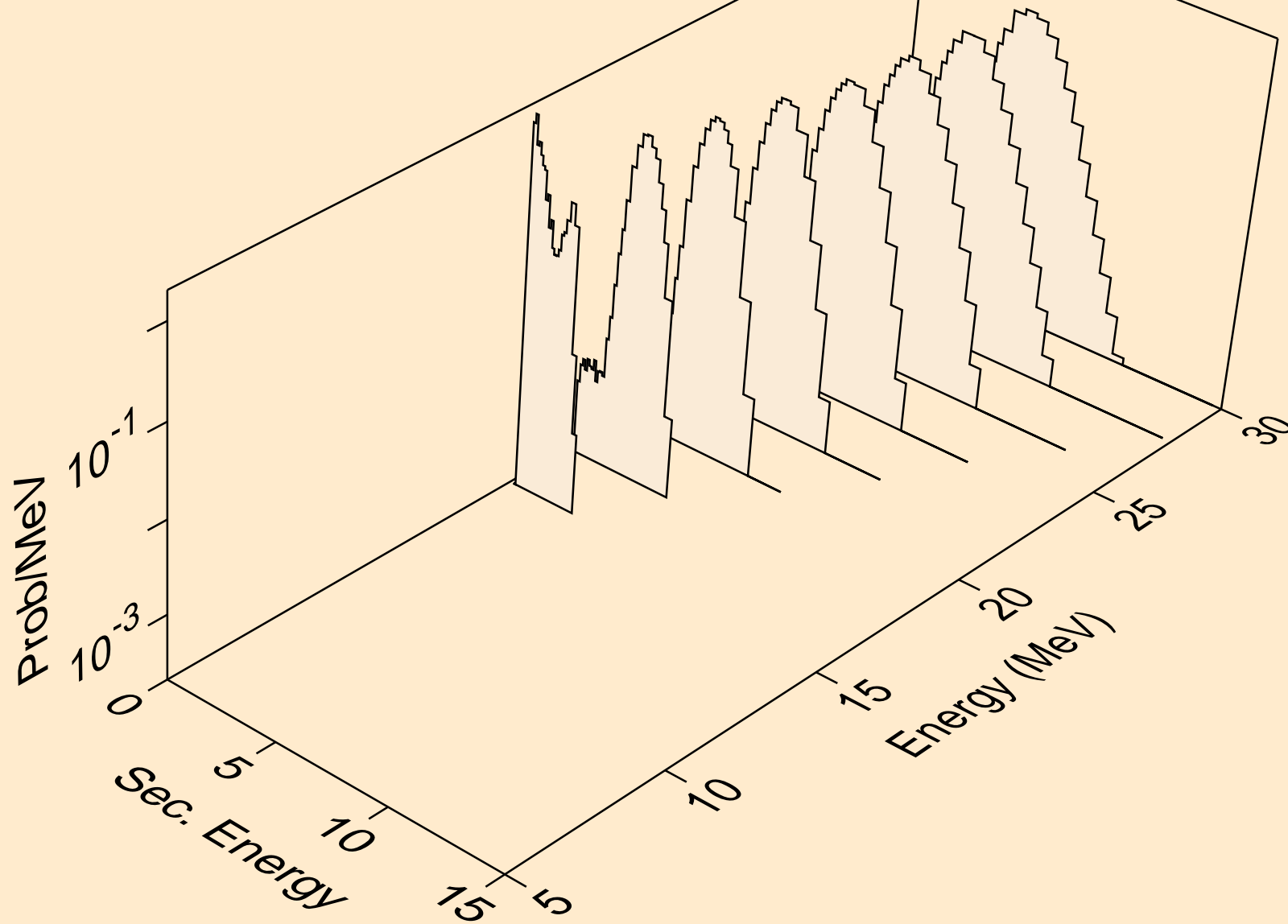
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



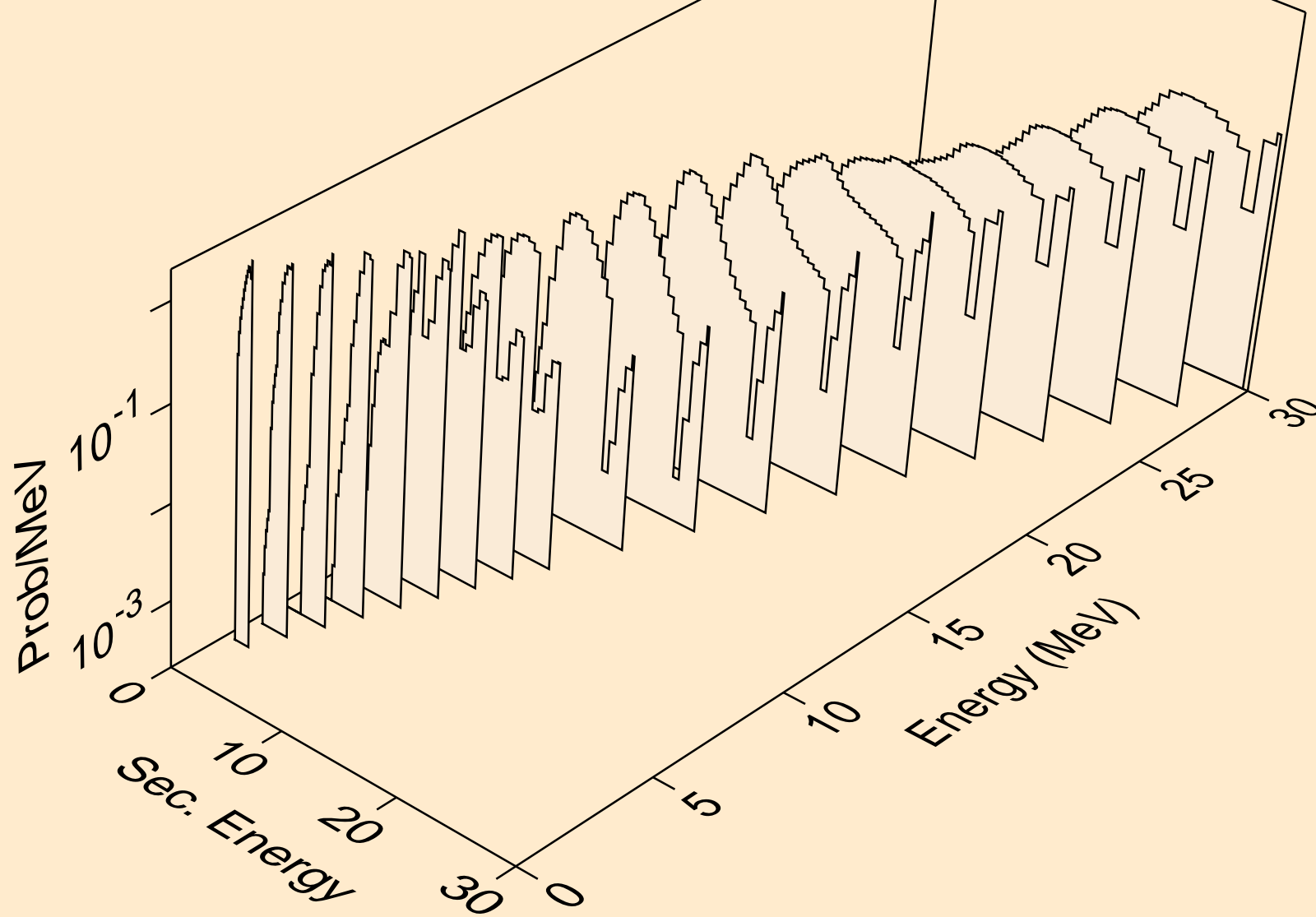
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



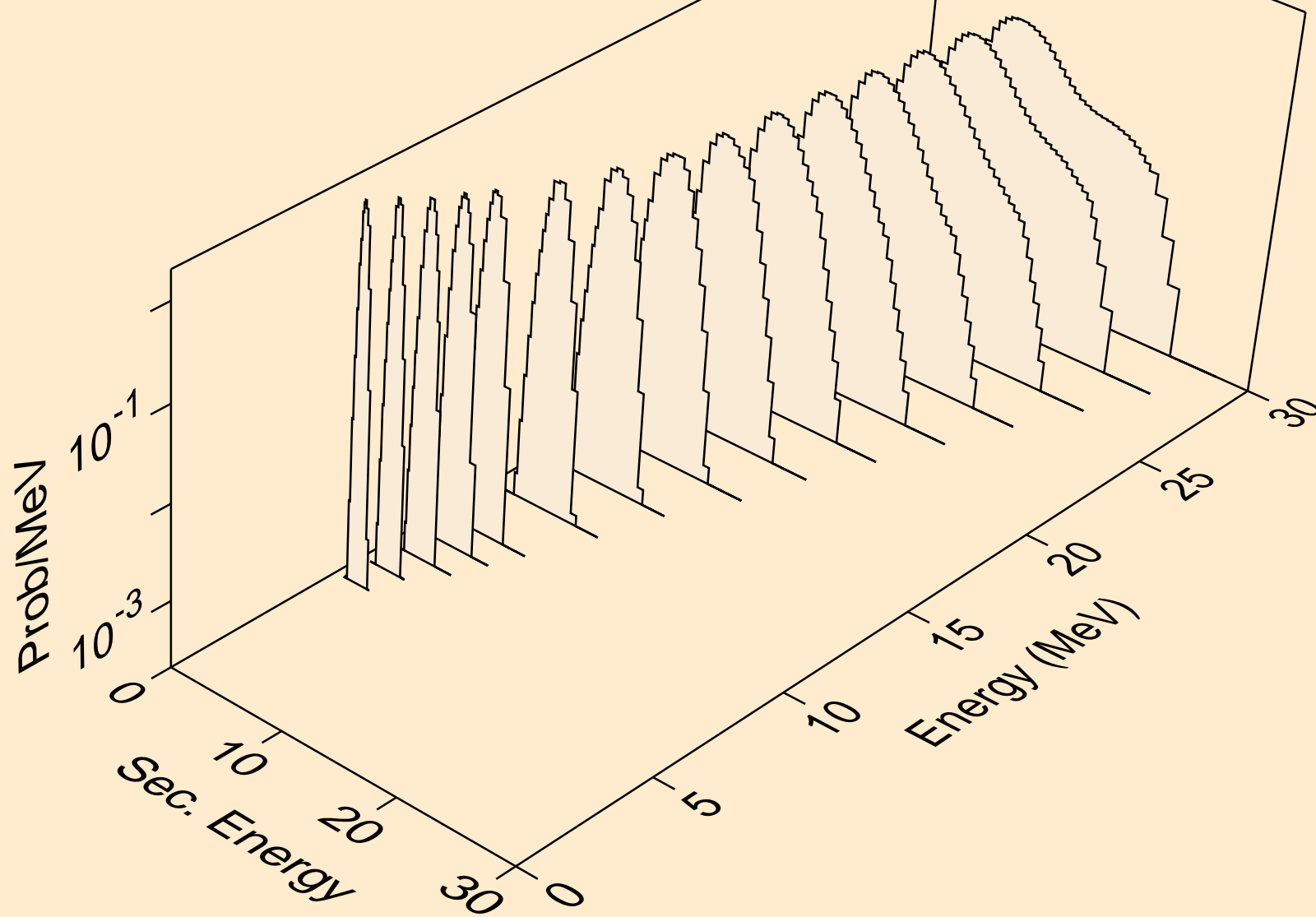
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

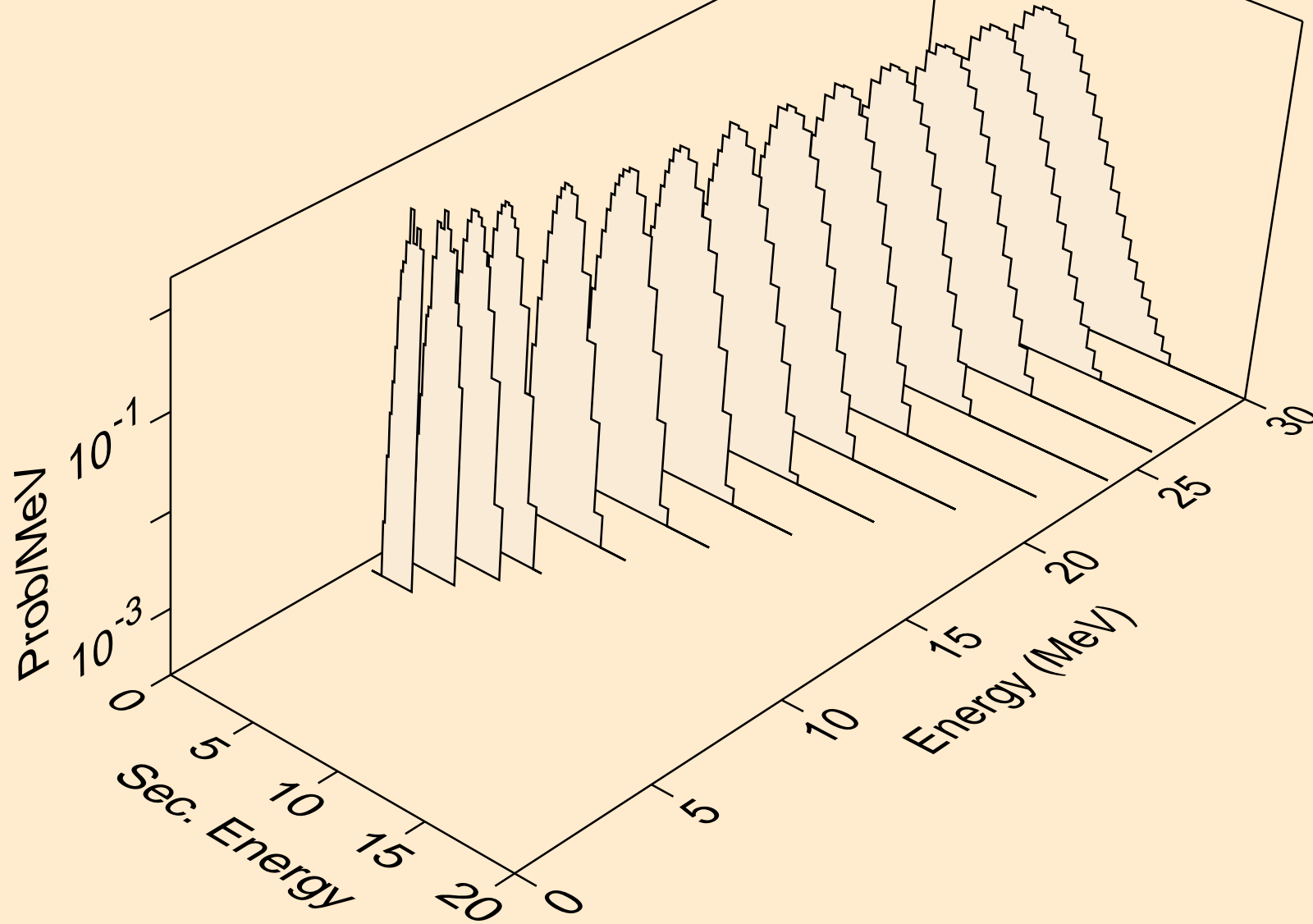


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

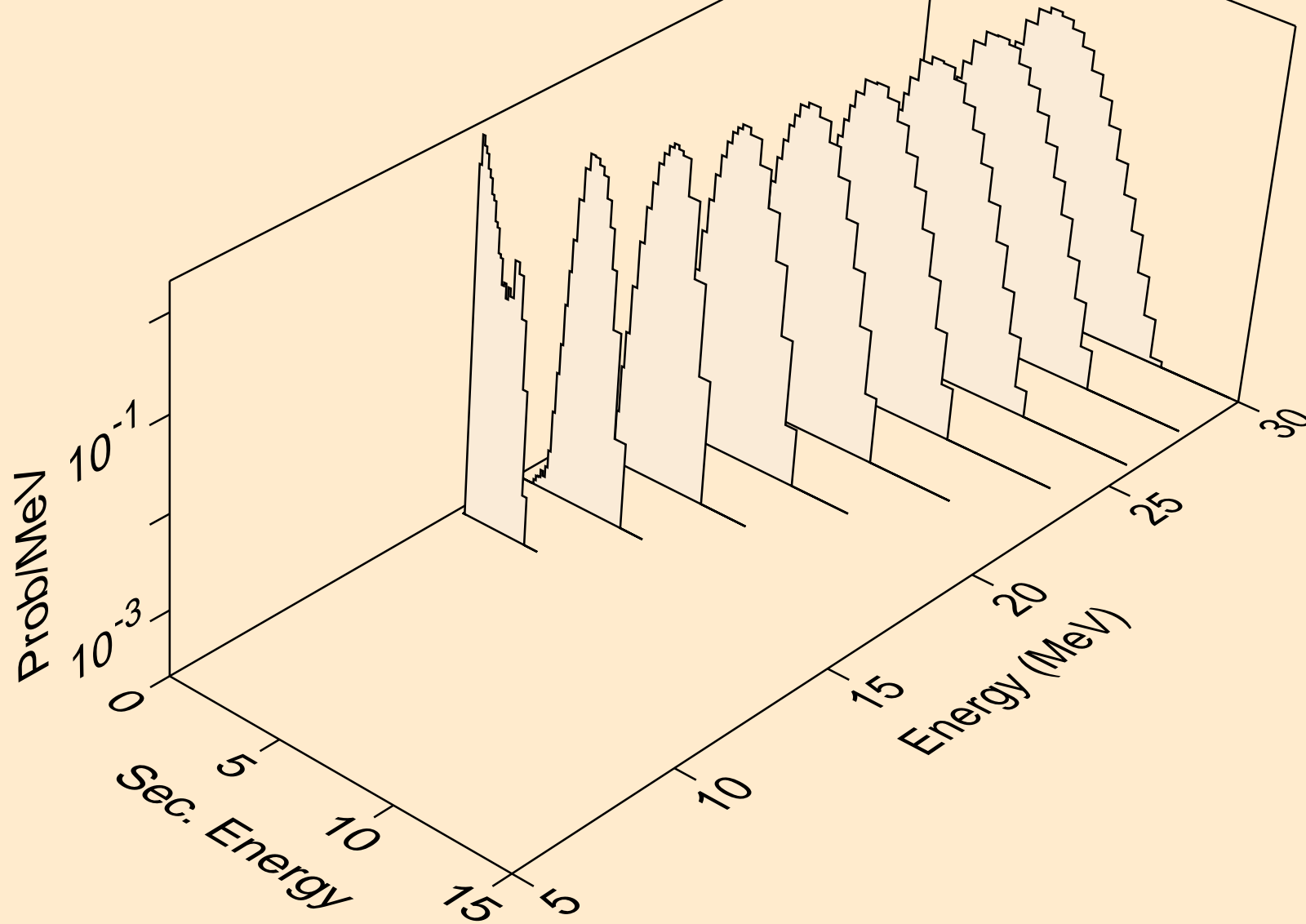




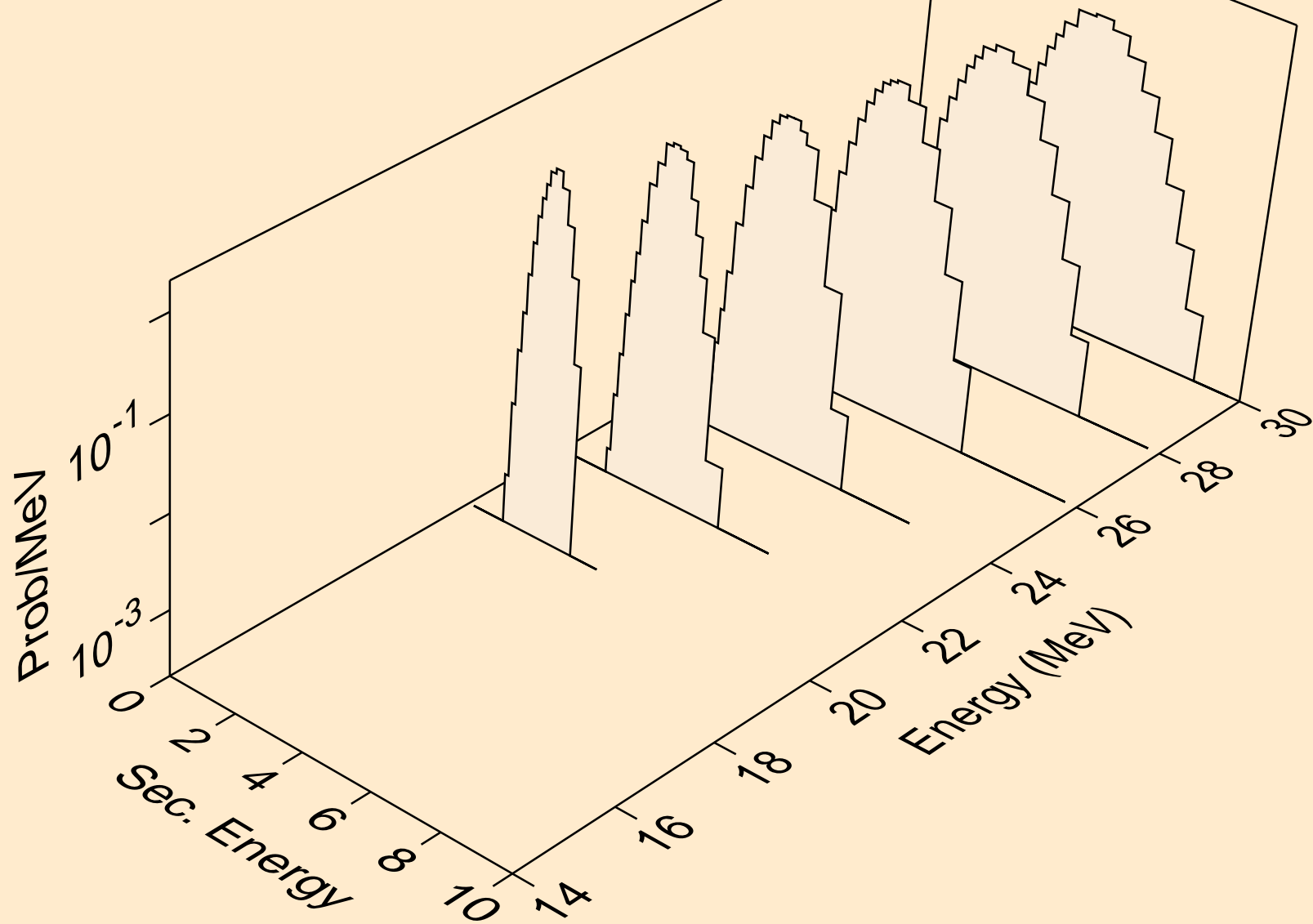
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



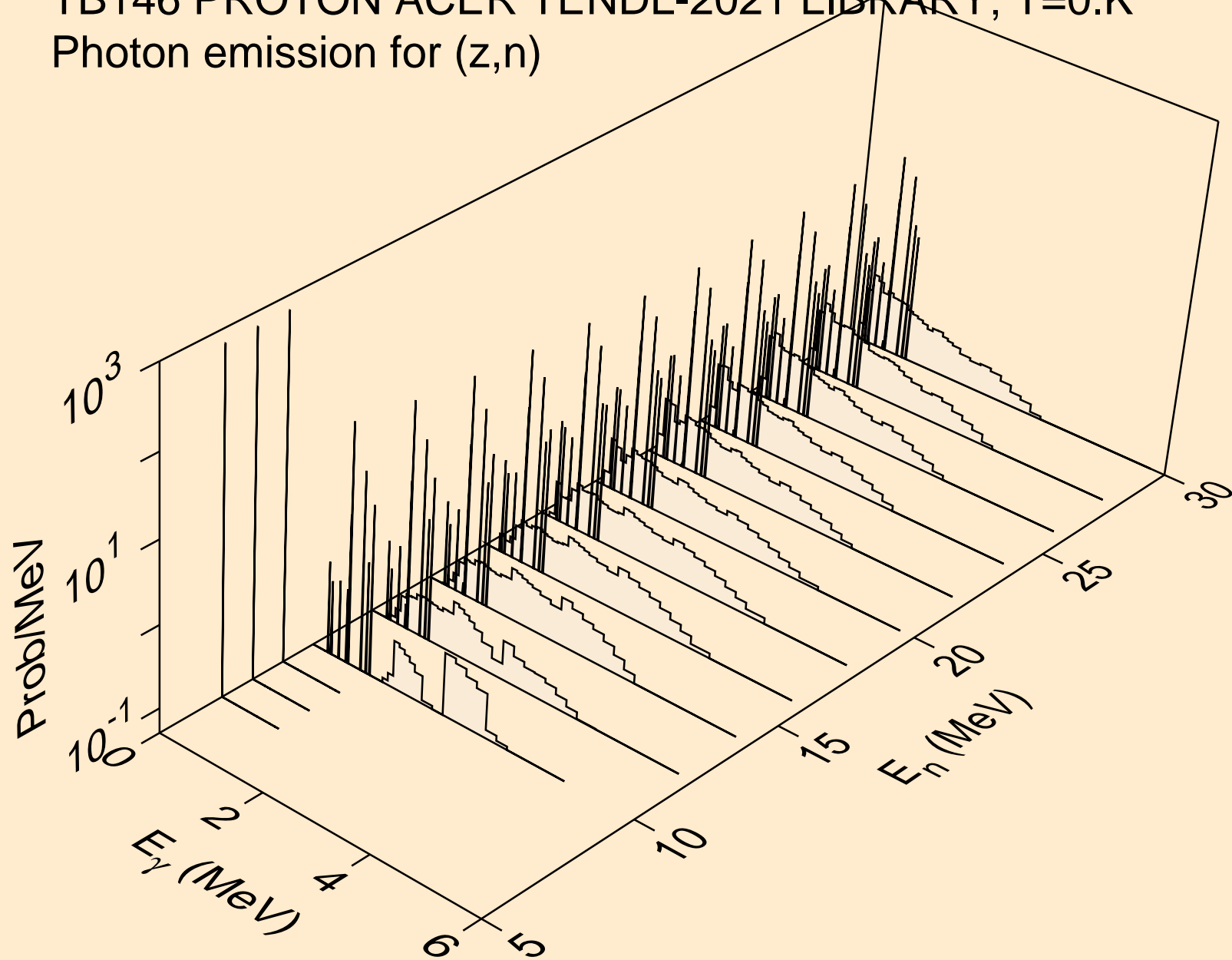
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



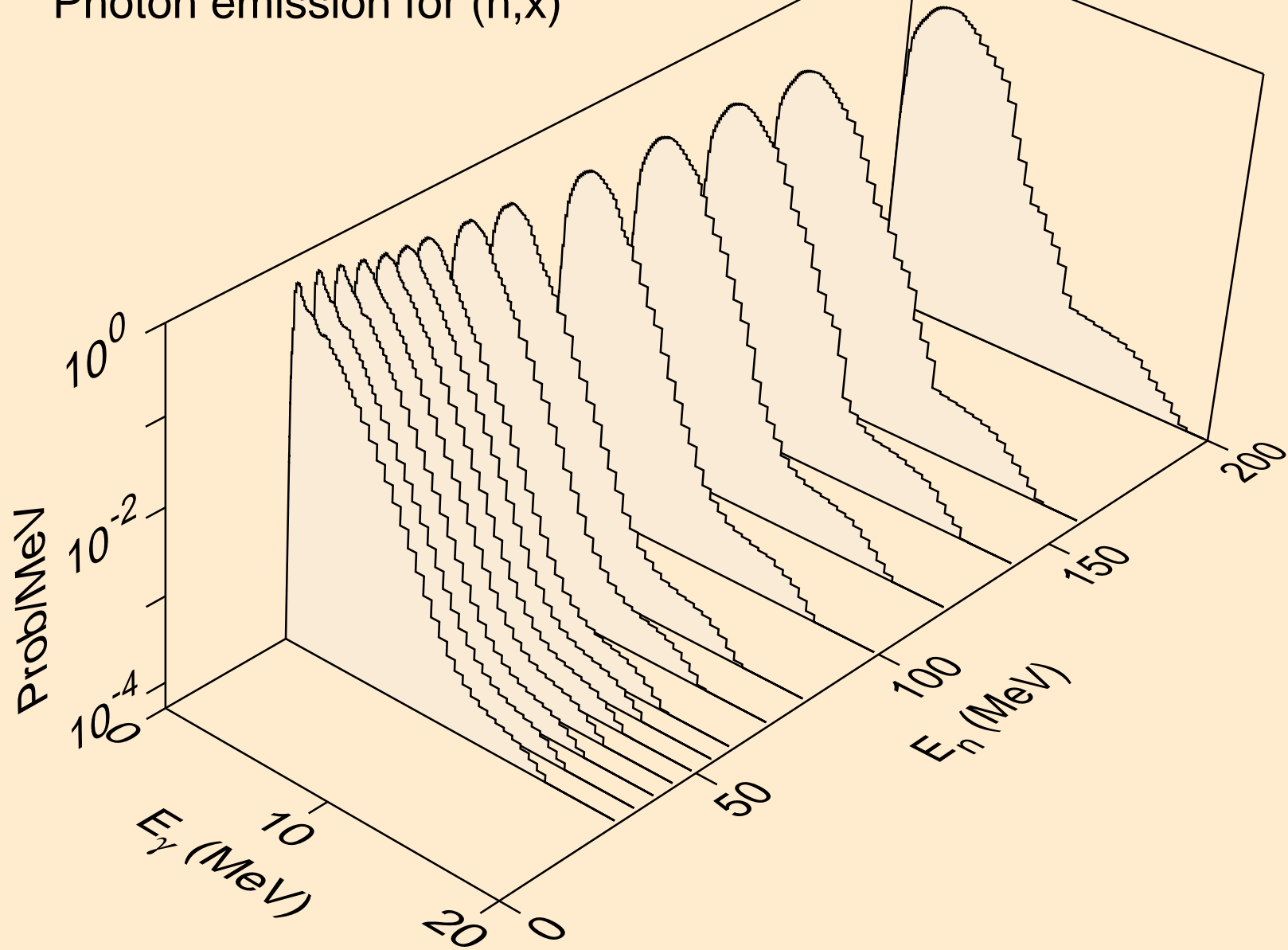
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



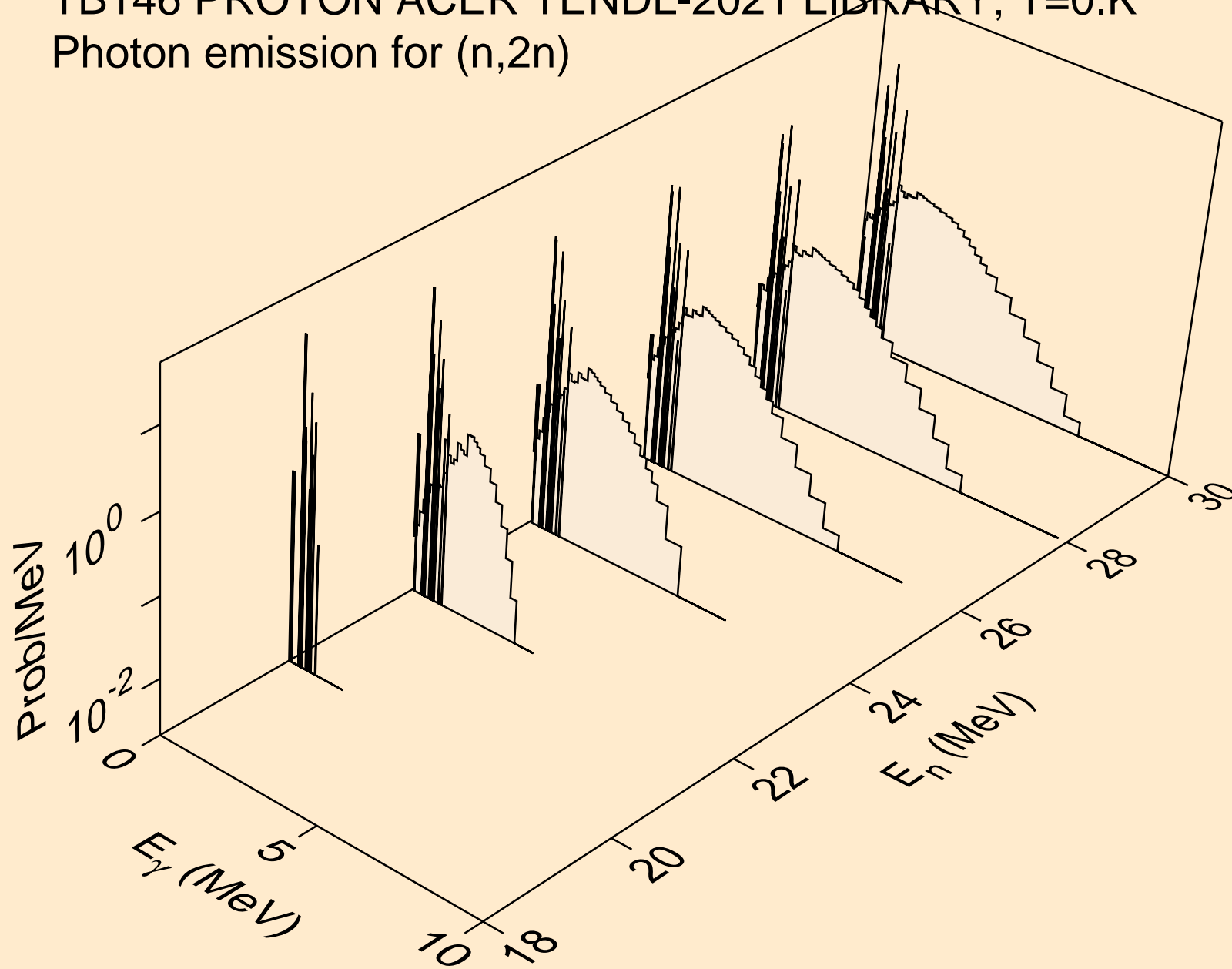
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



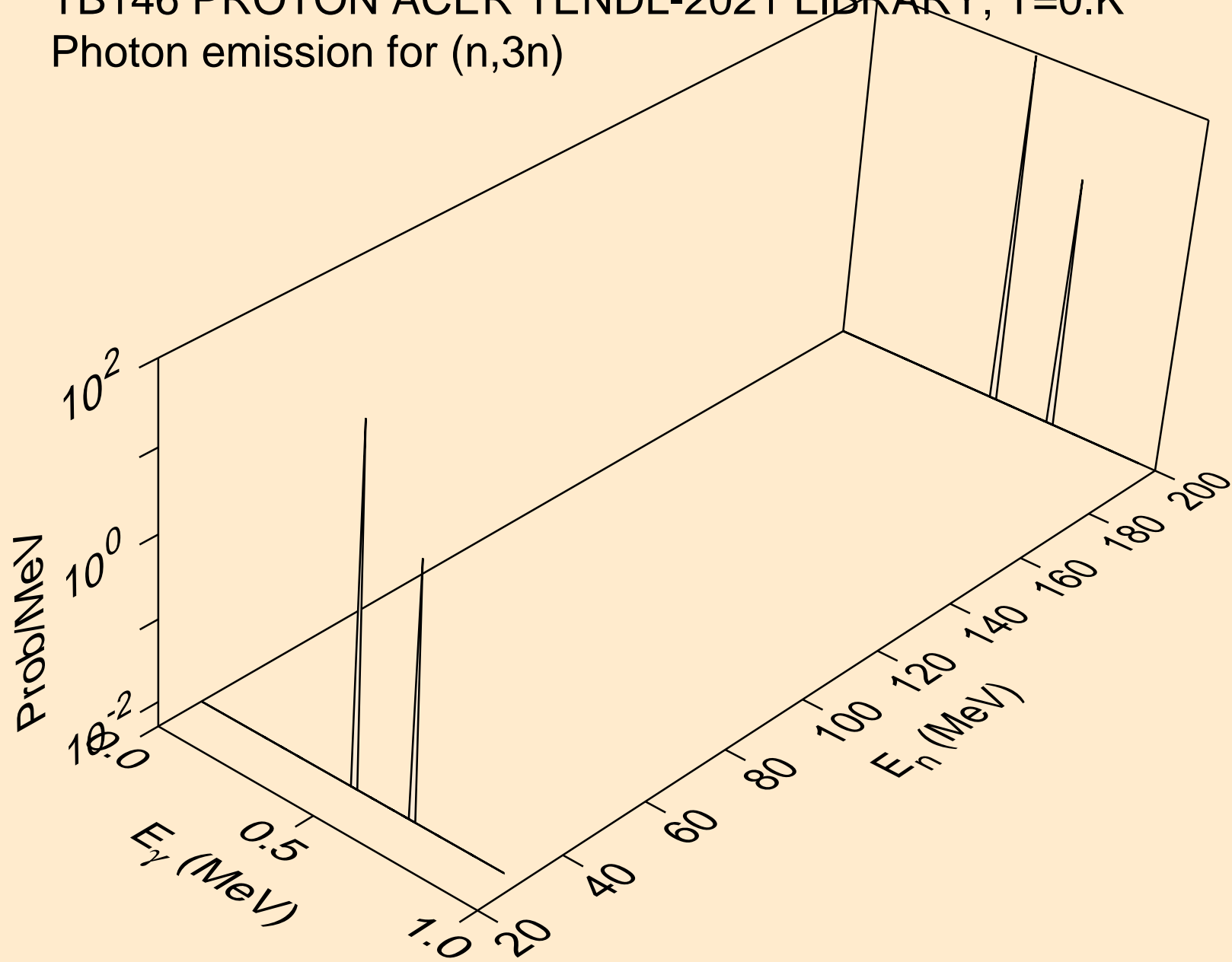
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



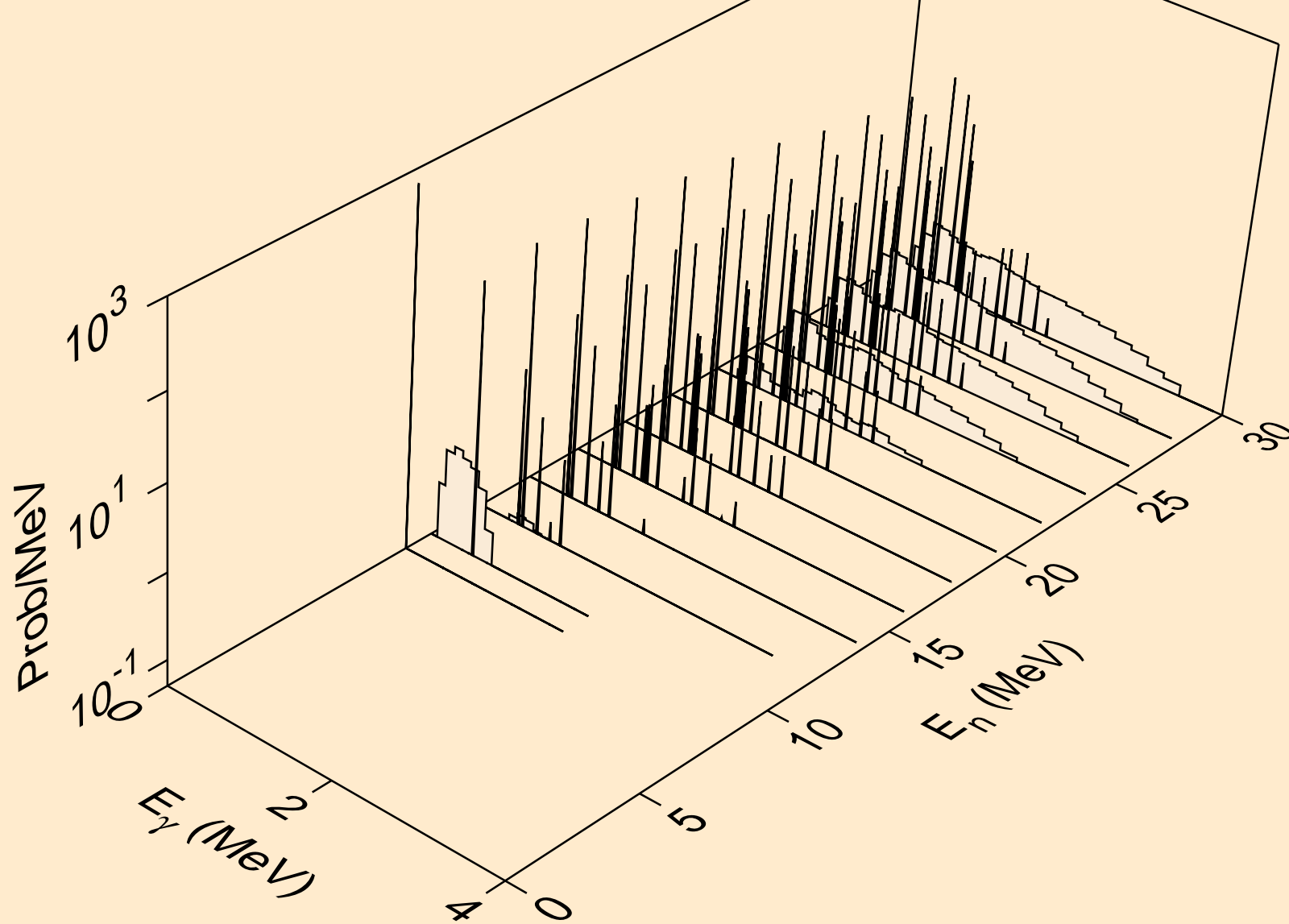
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

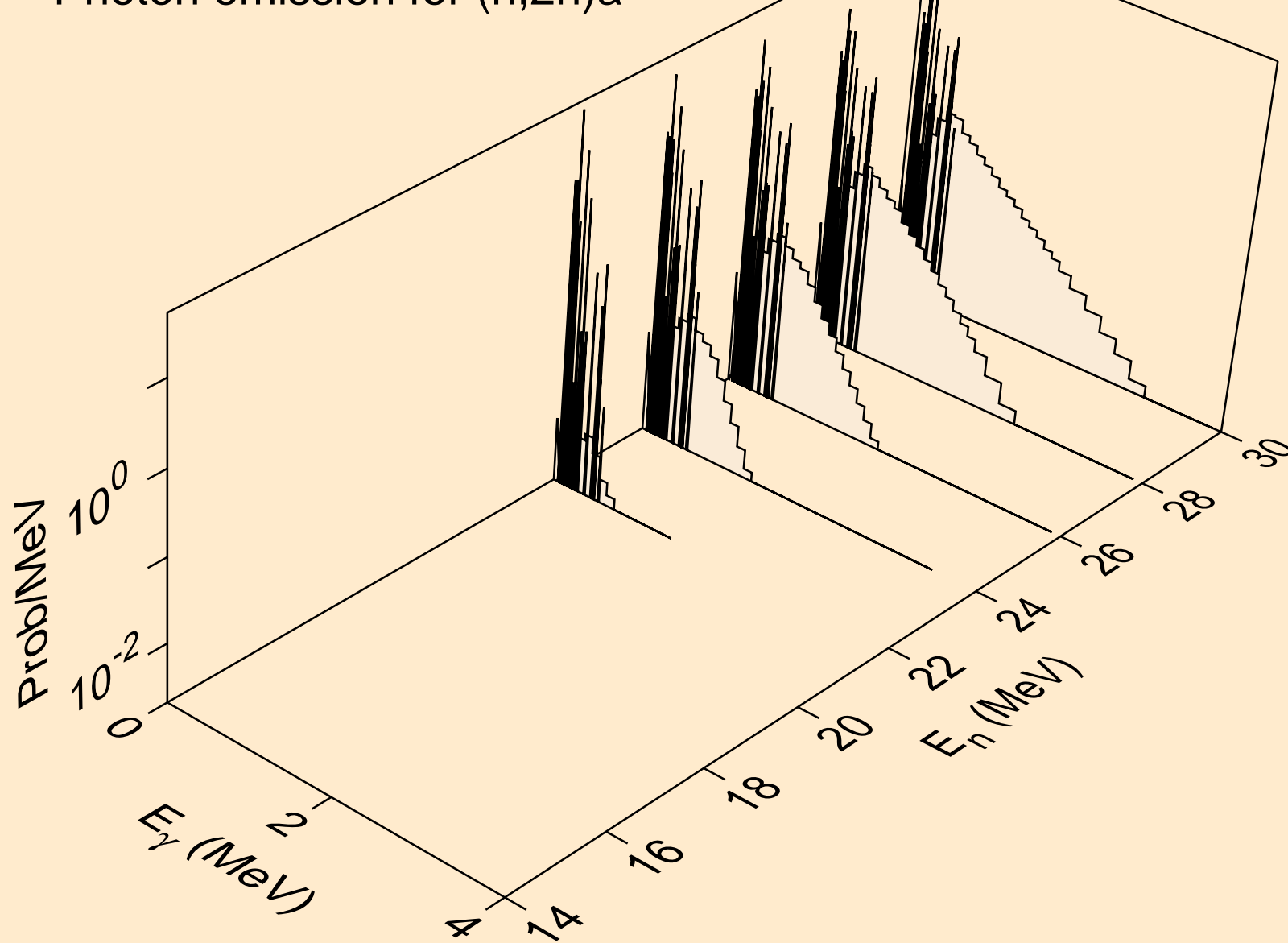


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

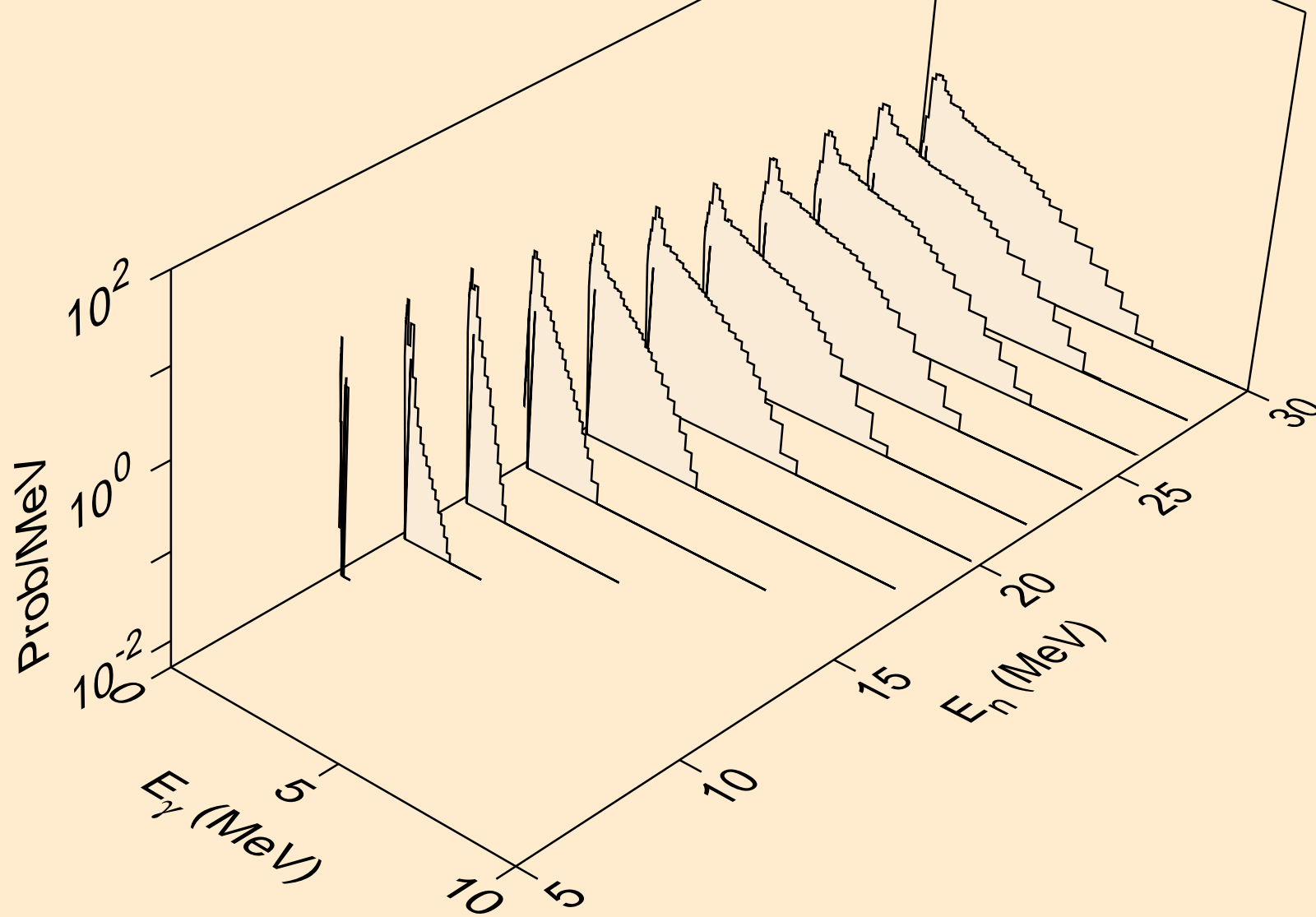




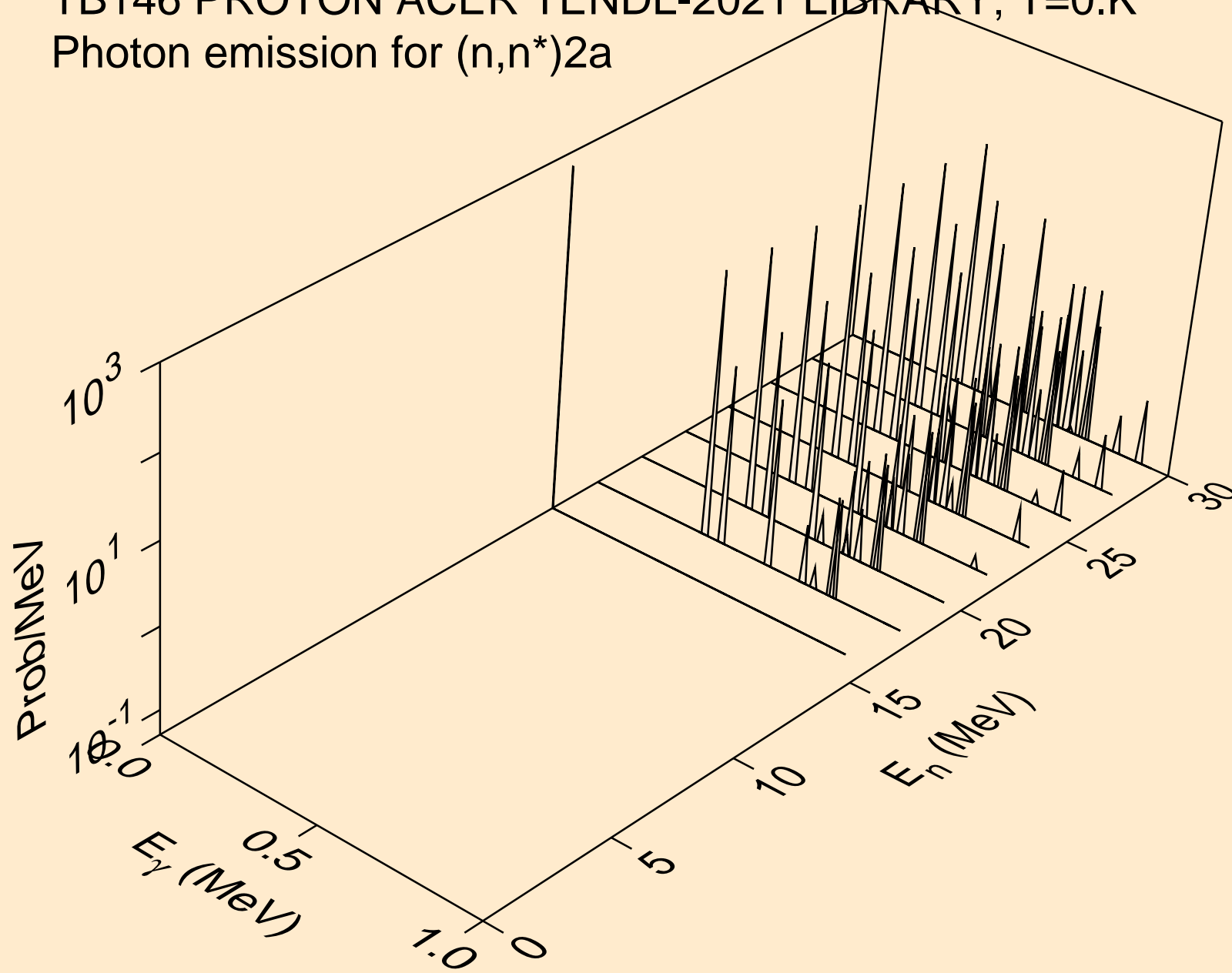
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



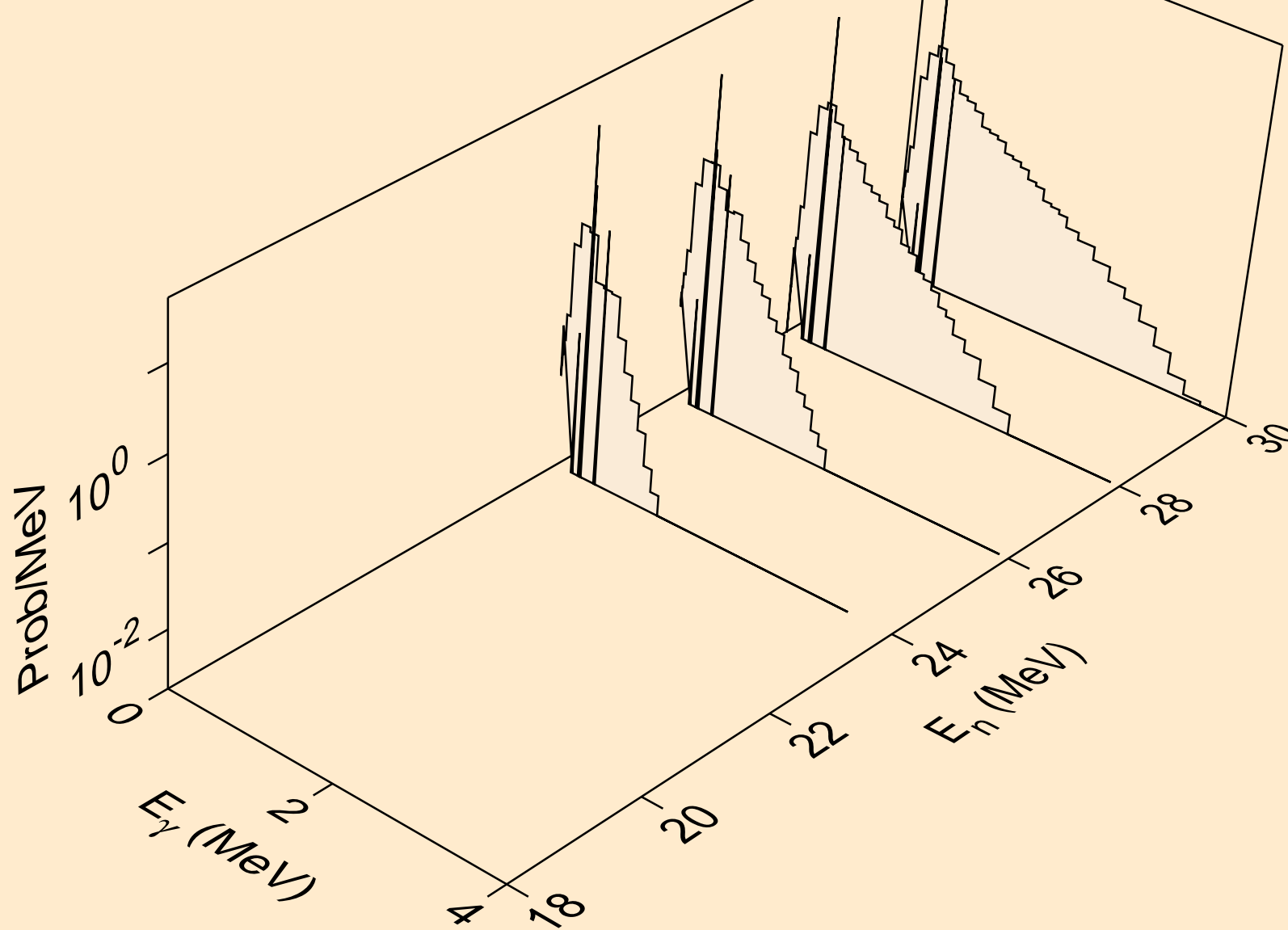
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Photon emission for (n,n\*)p



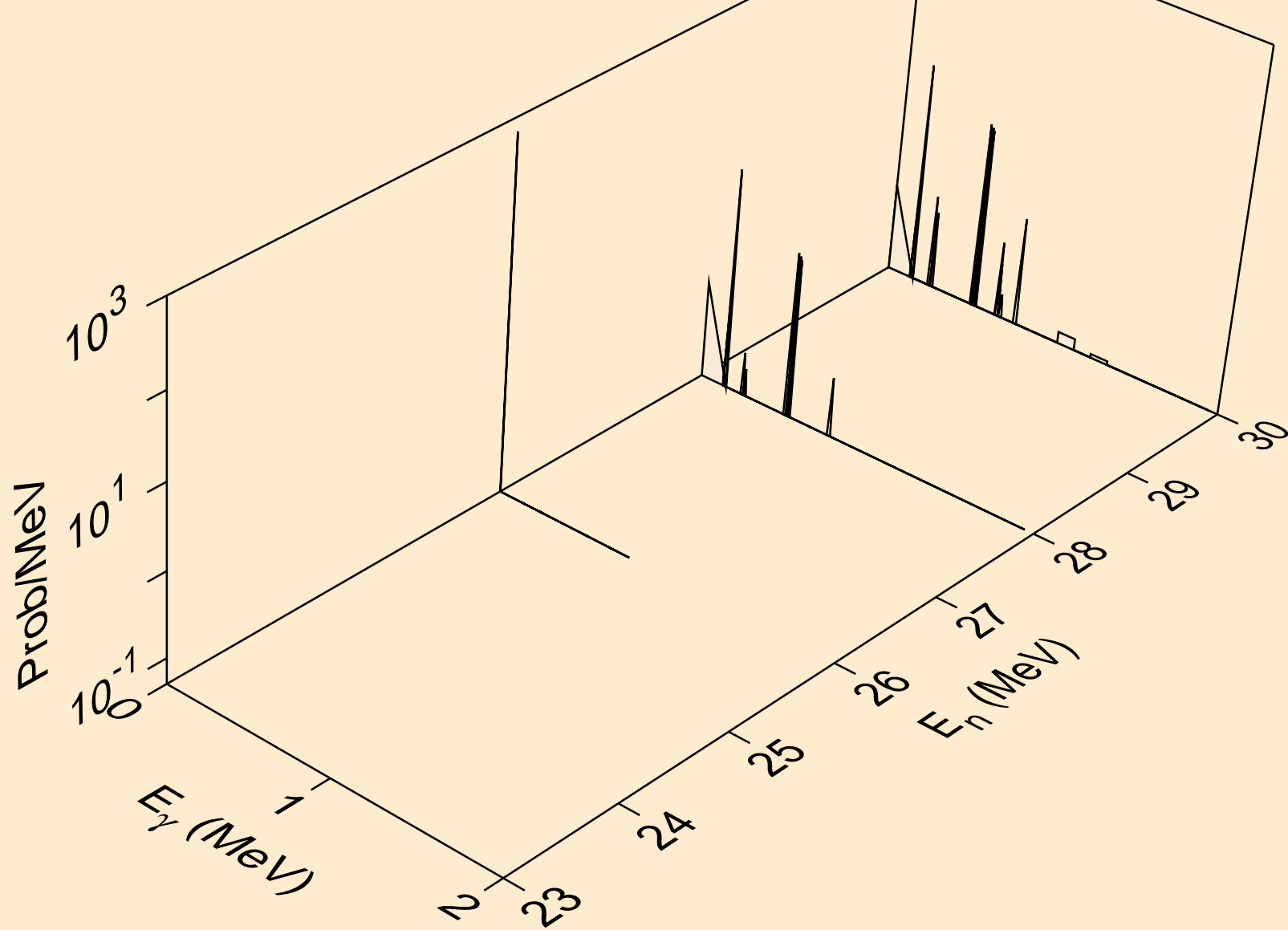
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Photon emission for (n,n\*)2a



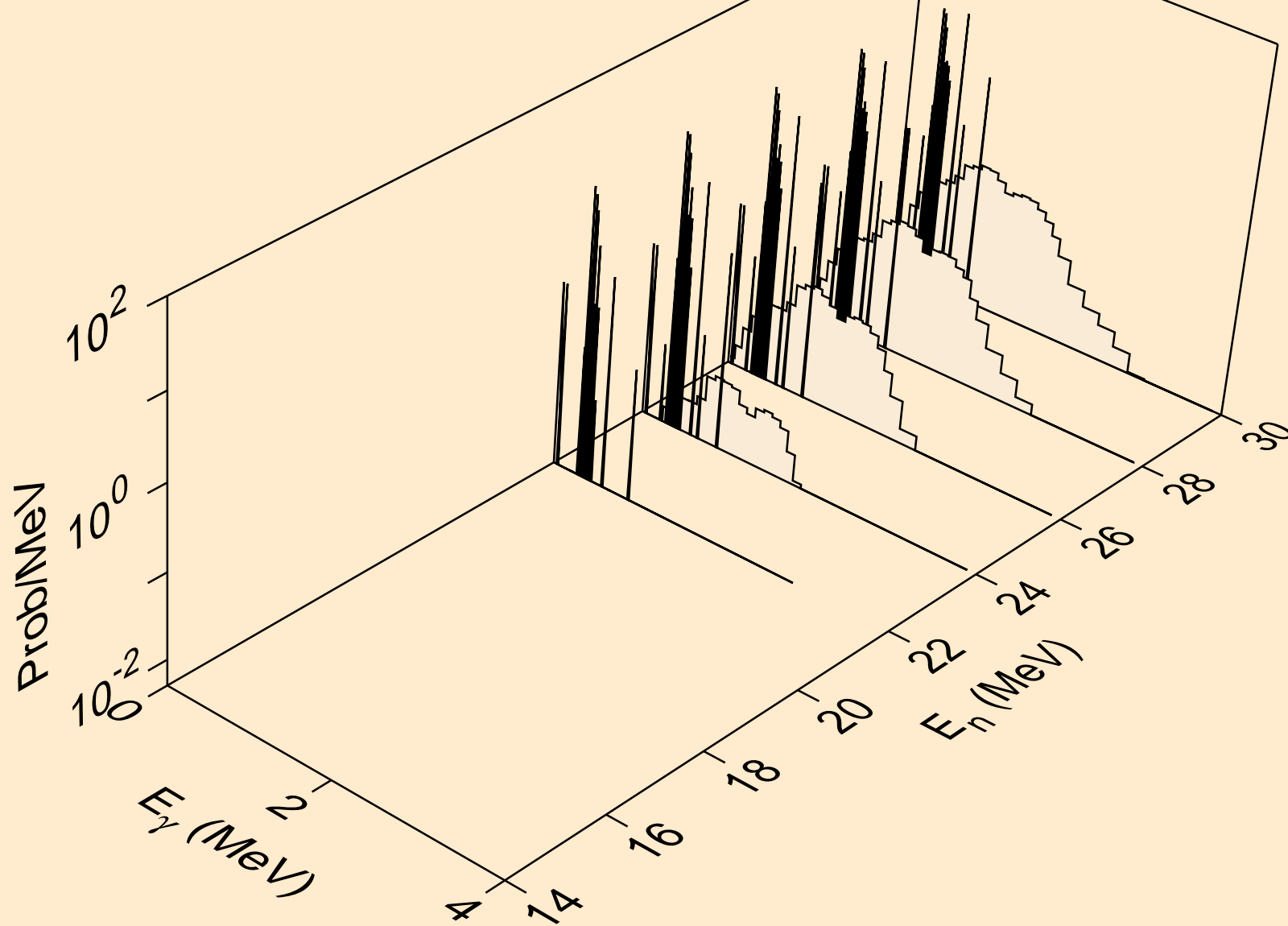
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



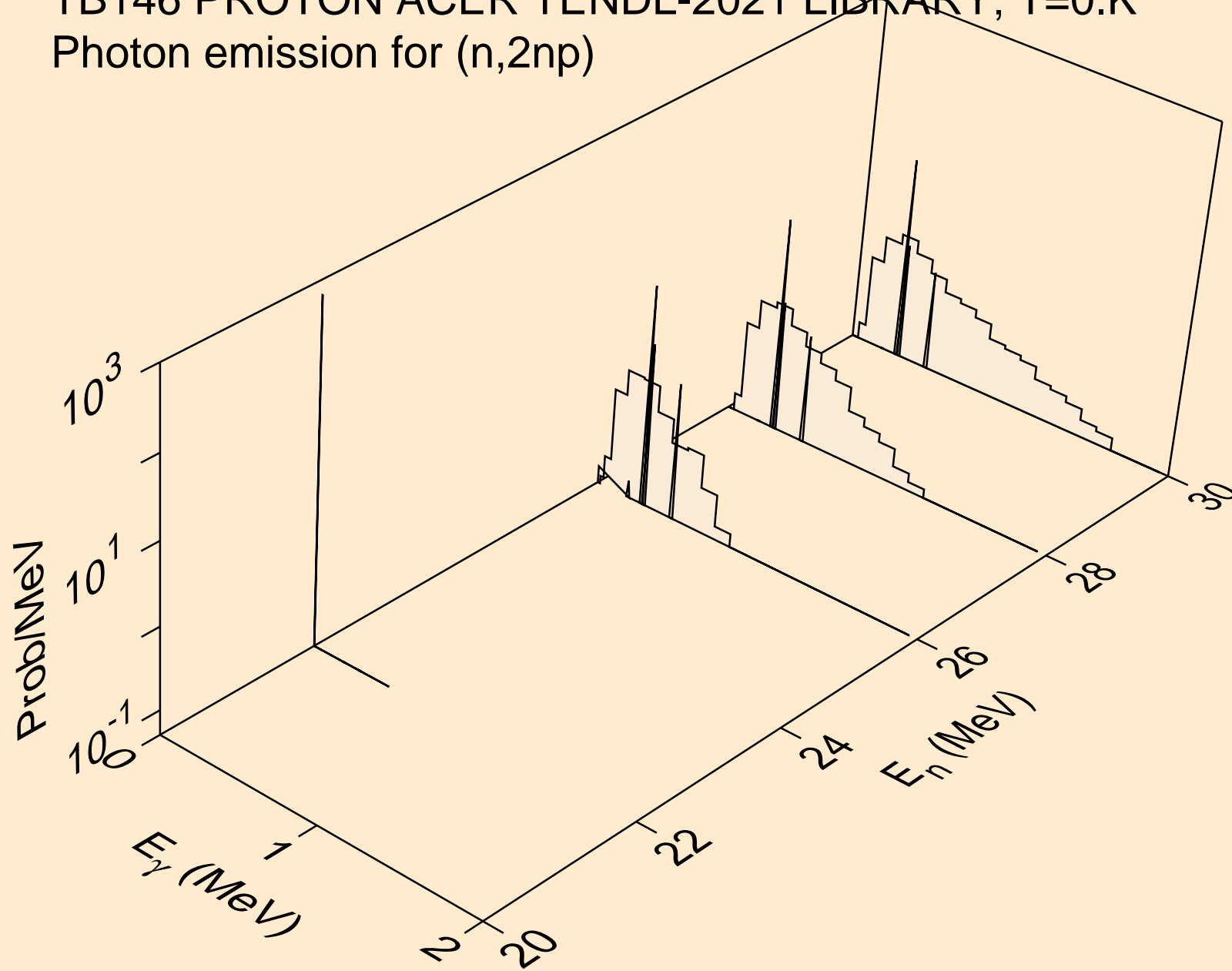
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



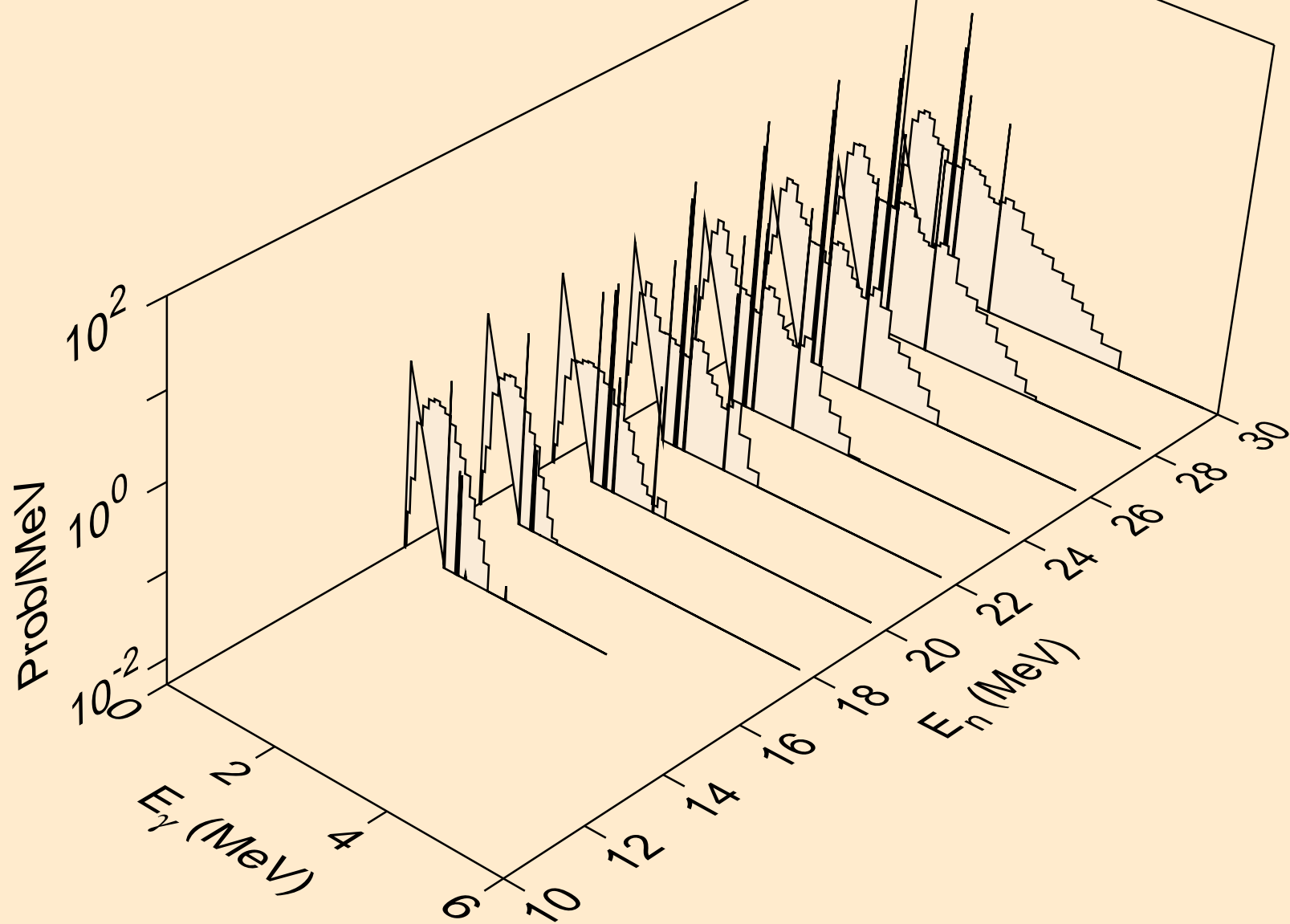
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

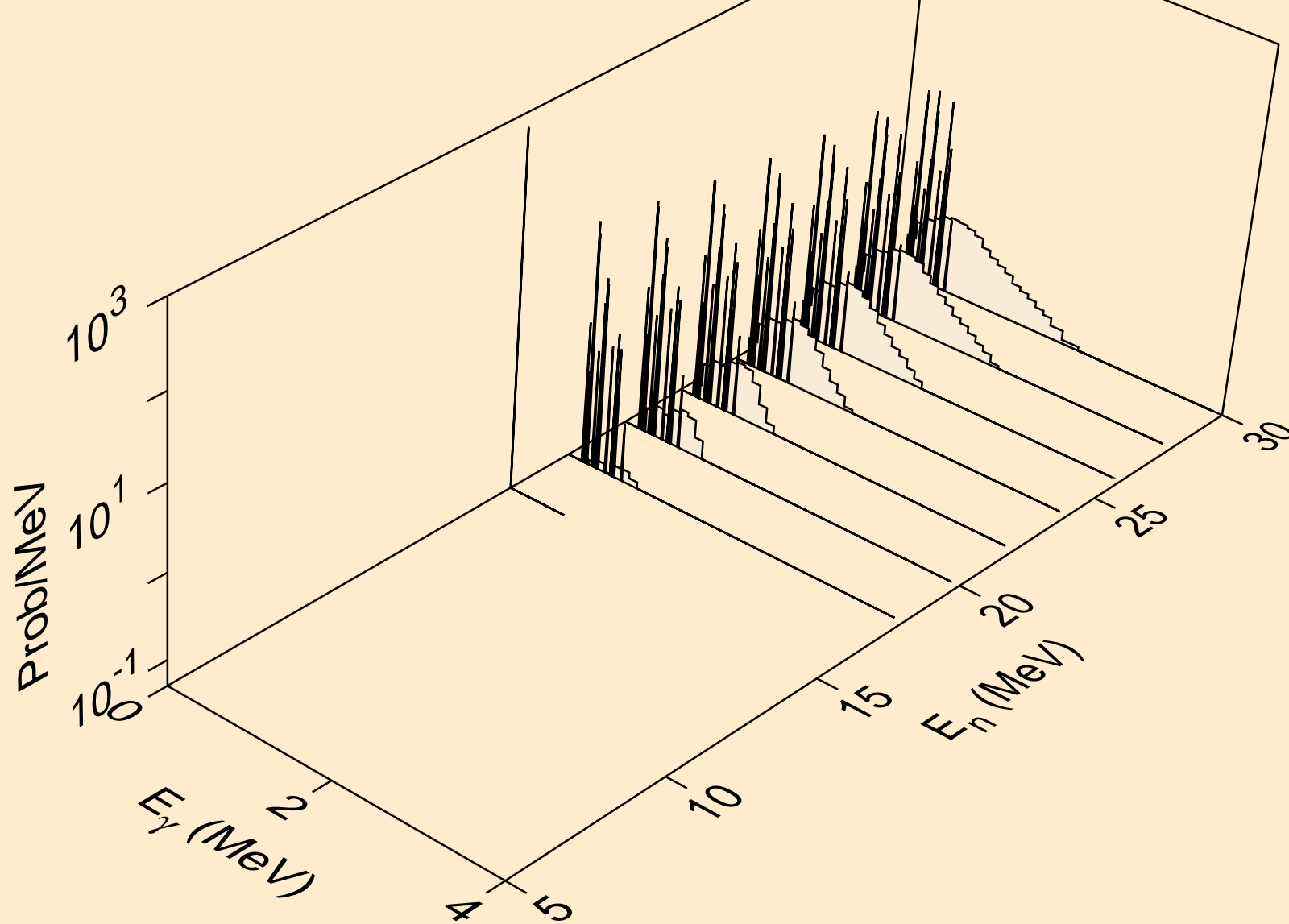


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

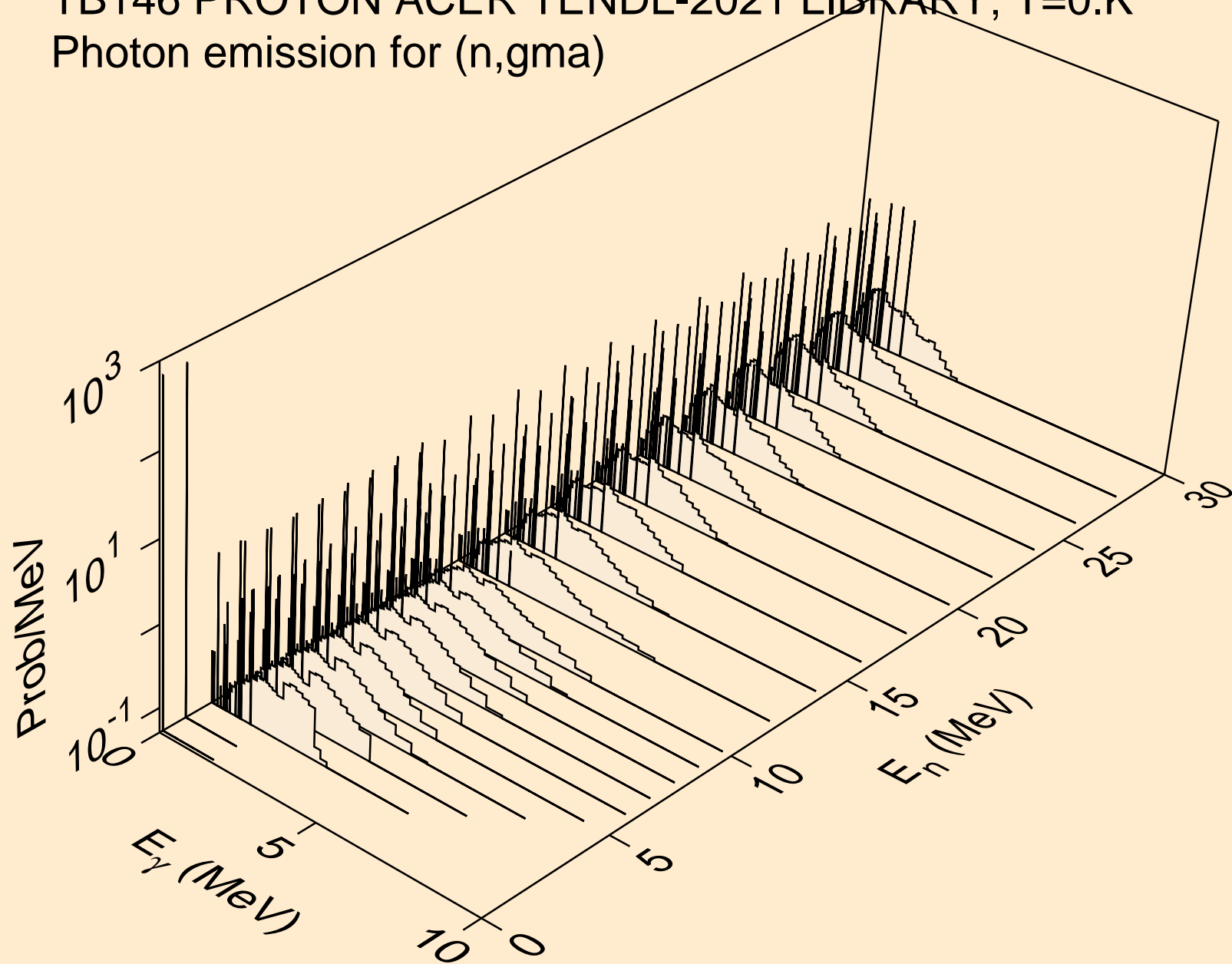




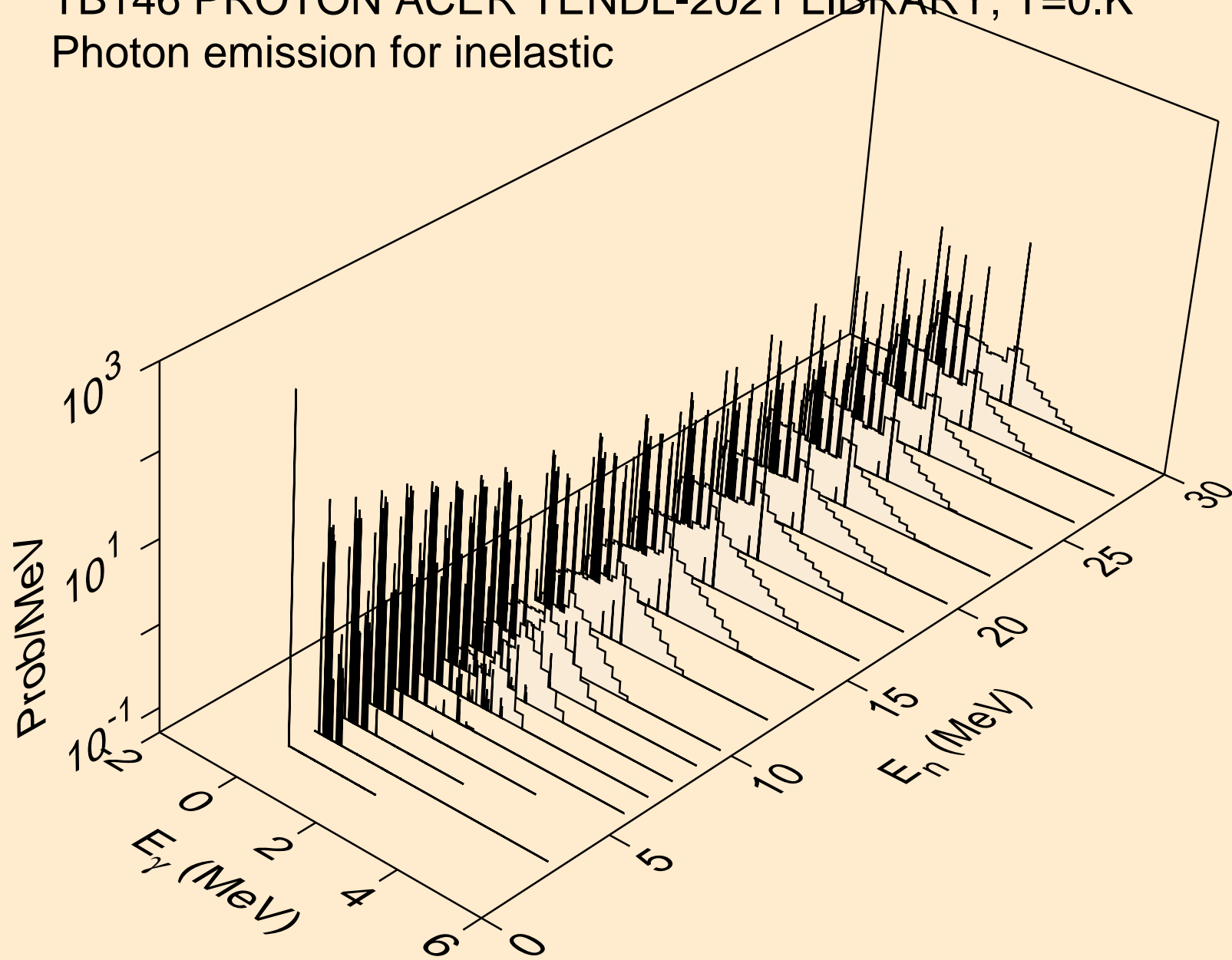
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Photon emission for (n,npa)



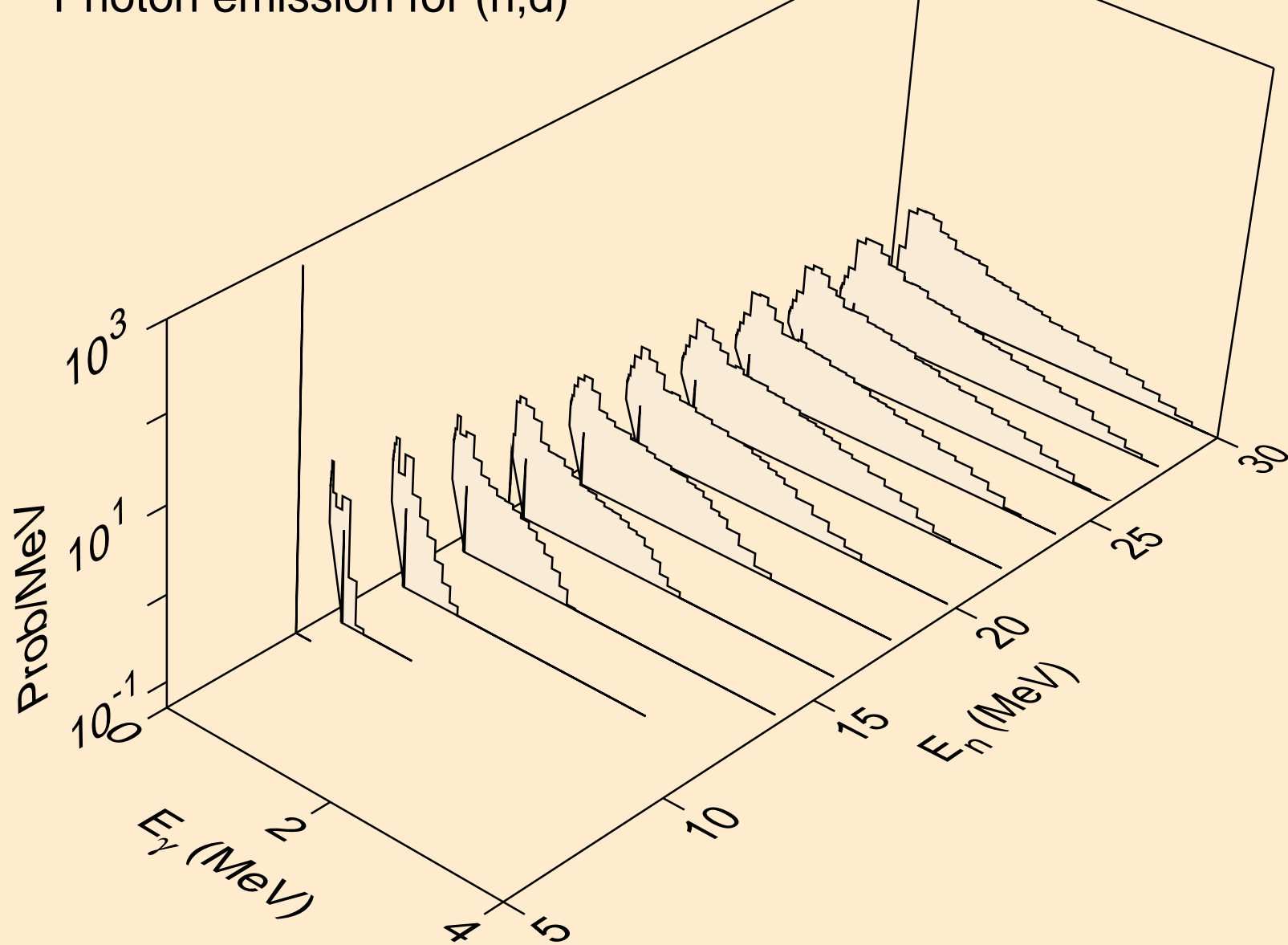
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



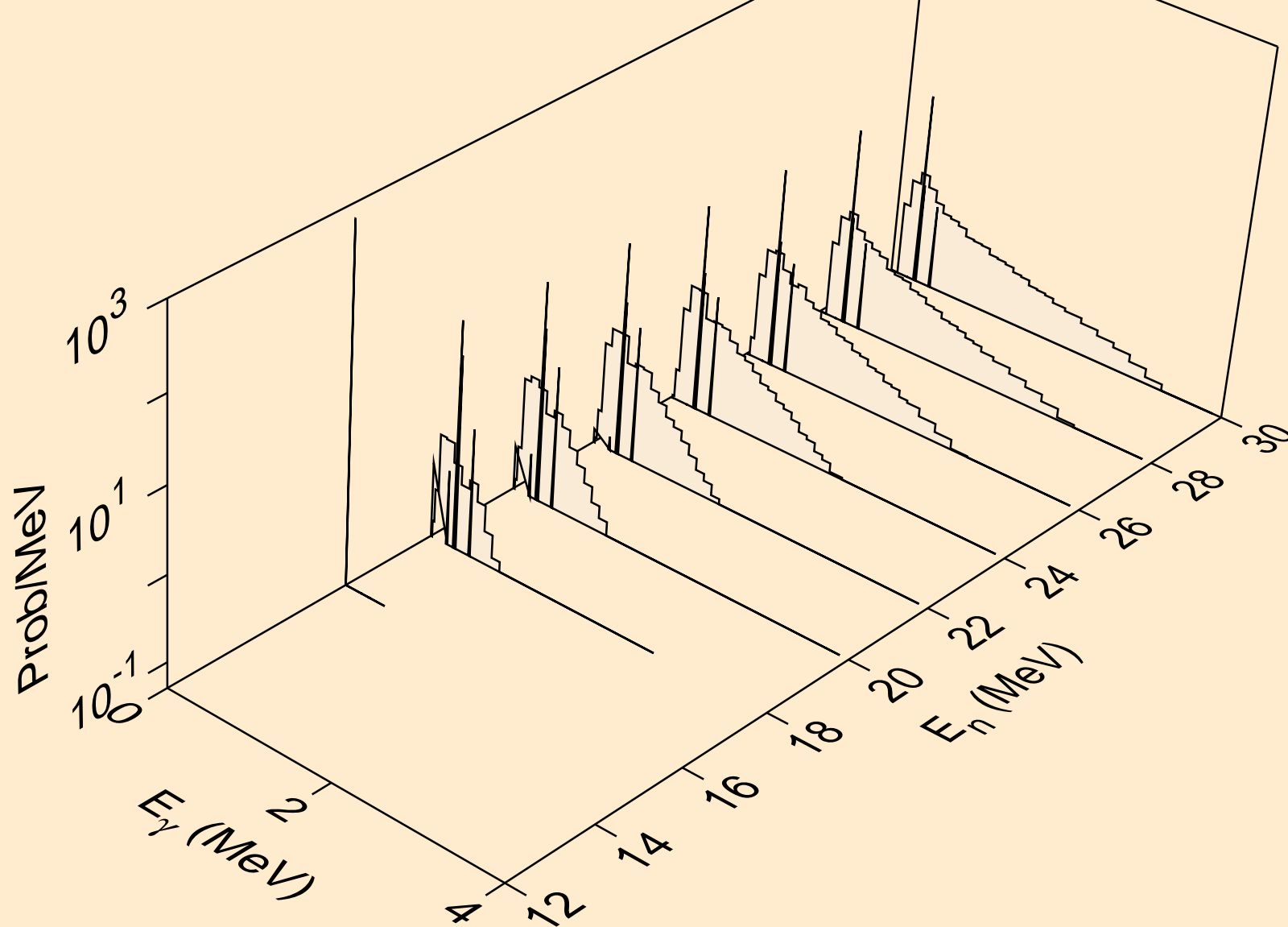
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



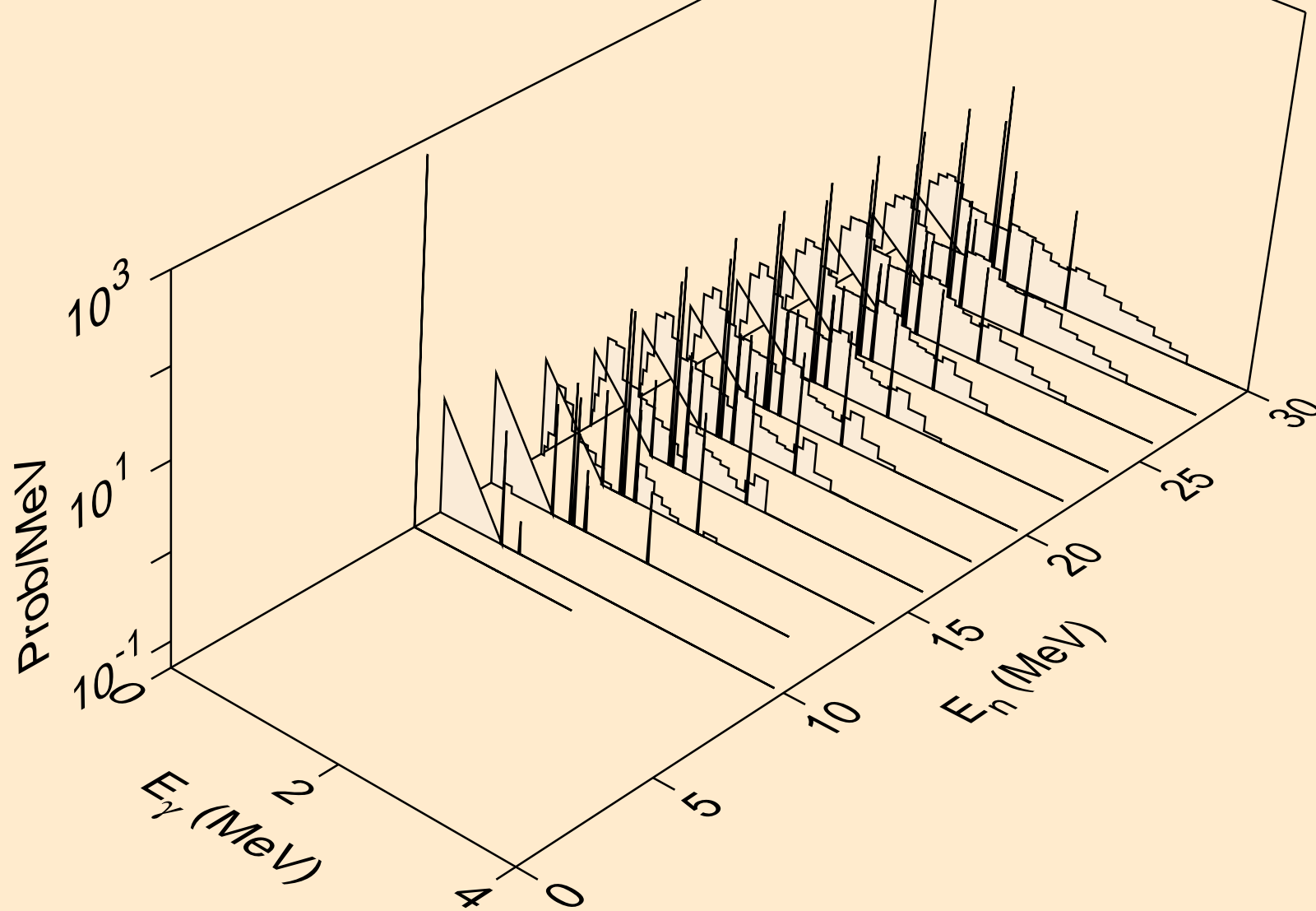
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Photon emission for (n,d)



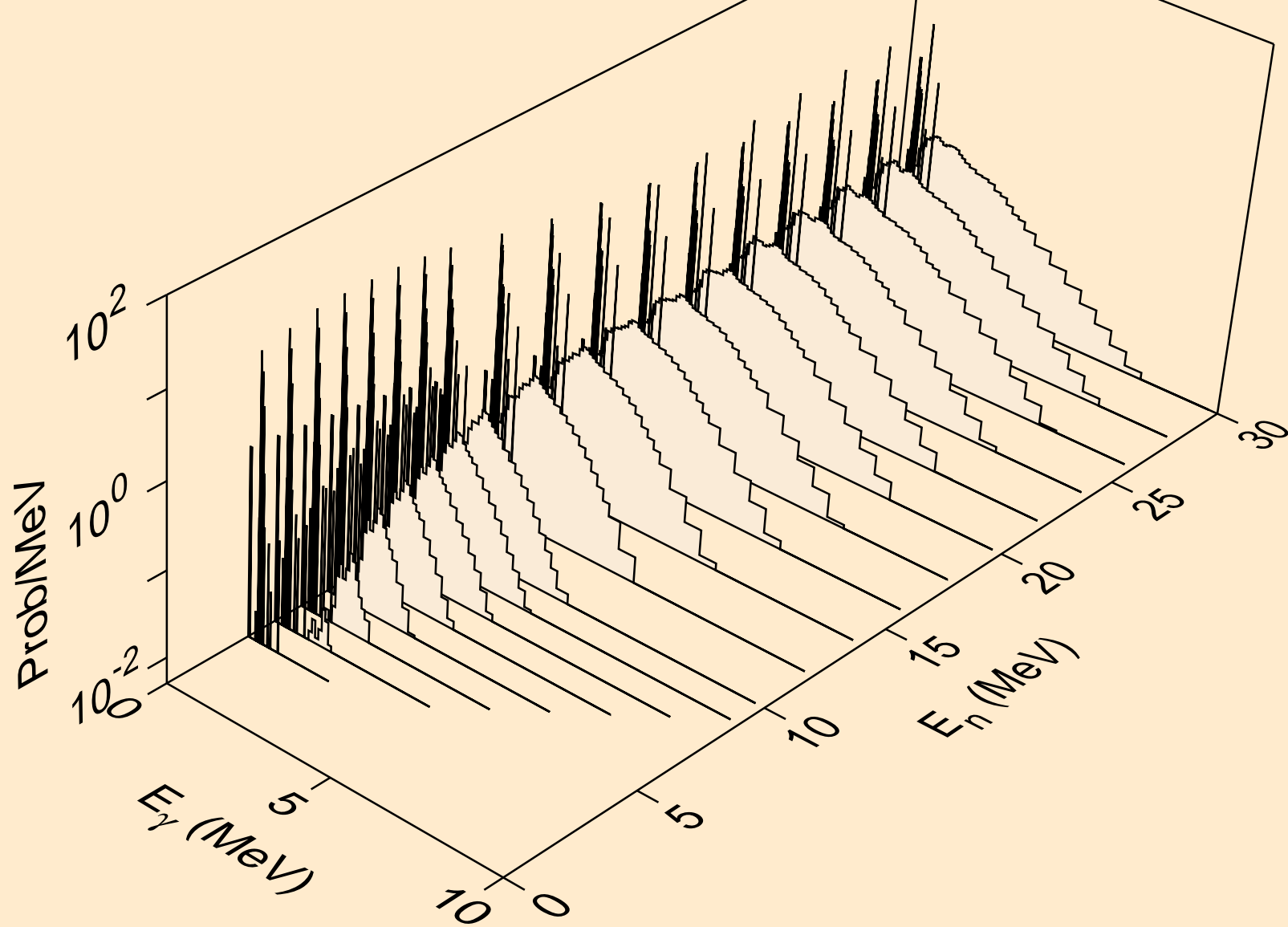
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Photon emission for (n,t)



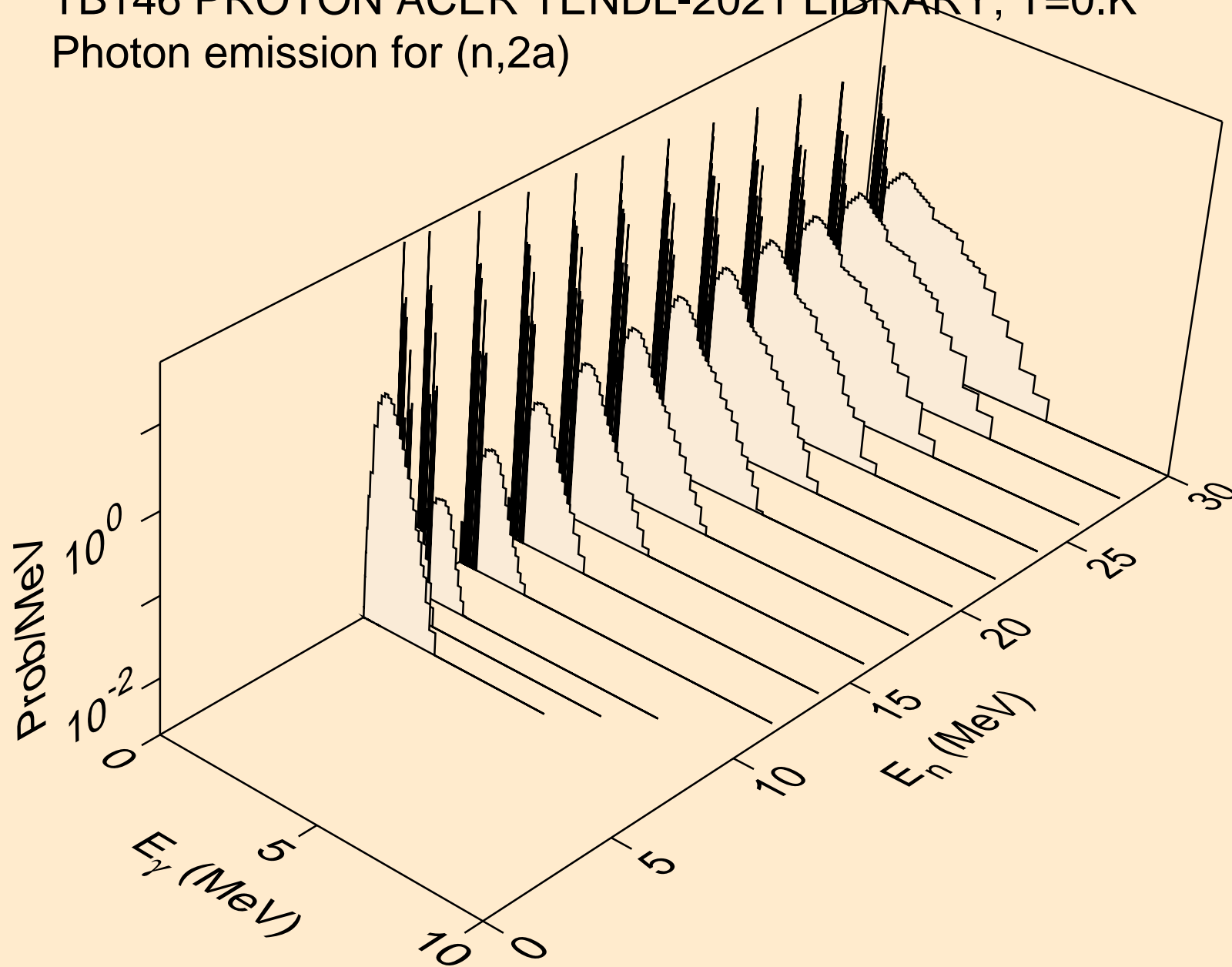
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

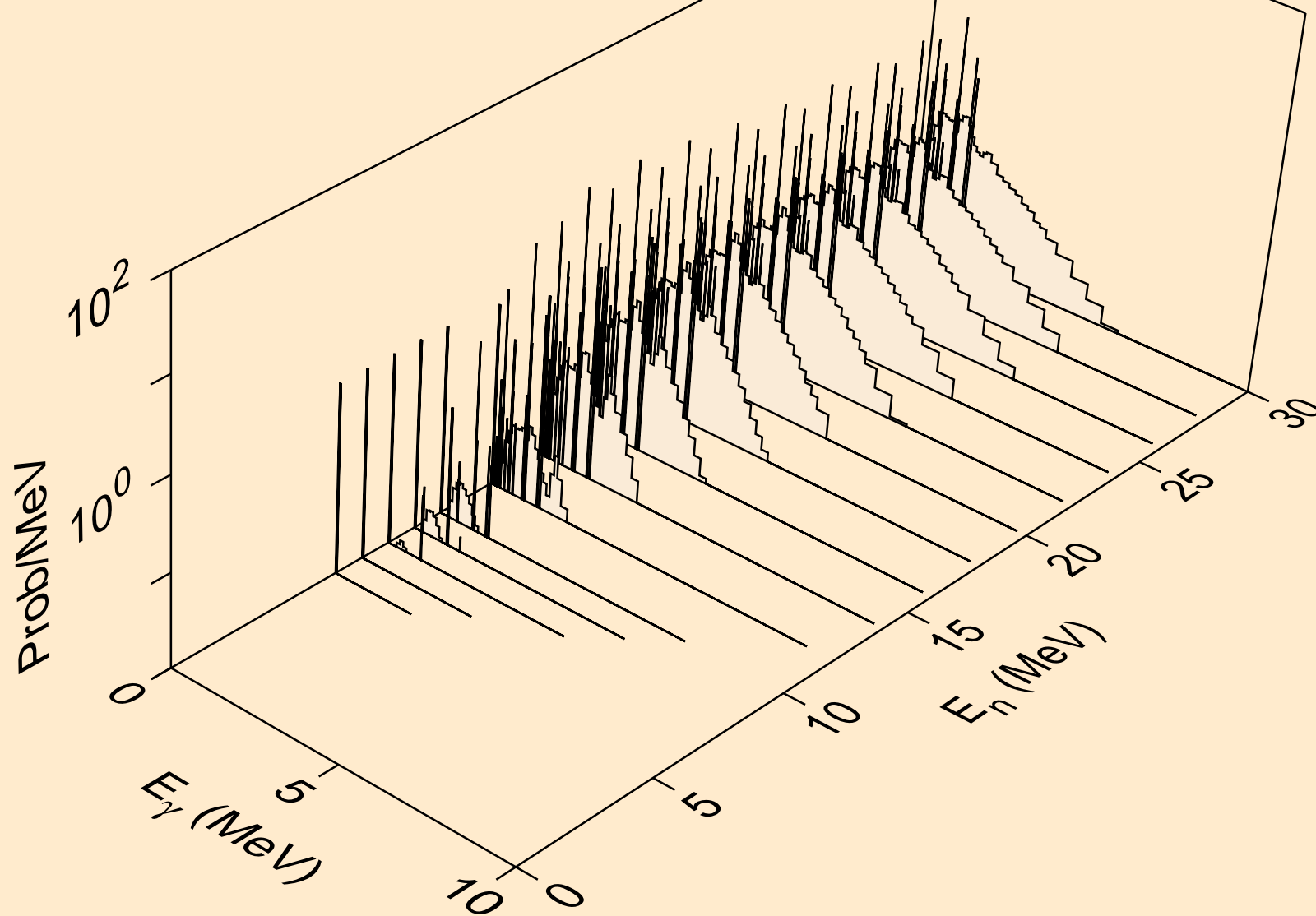


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

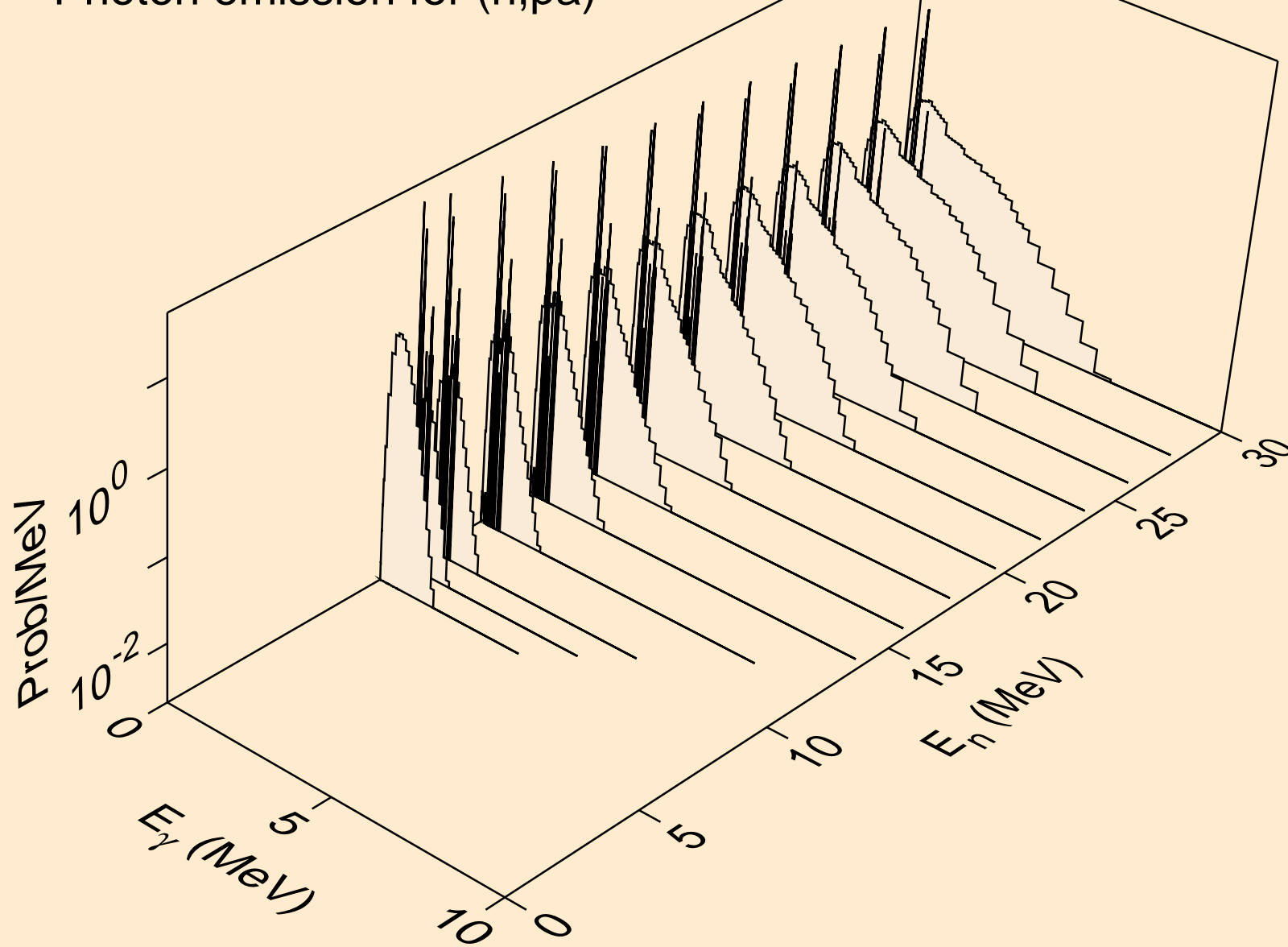




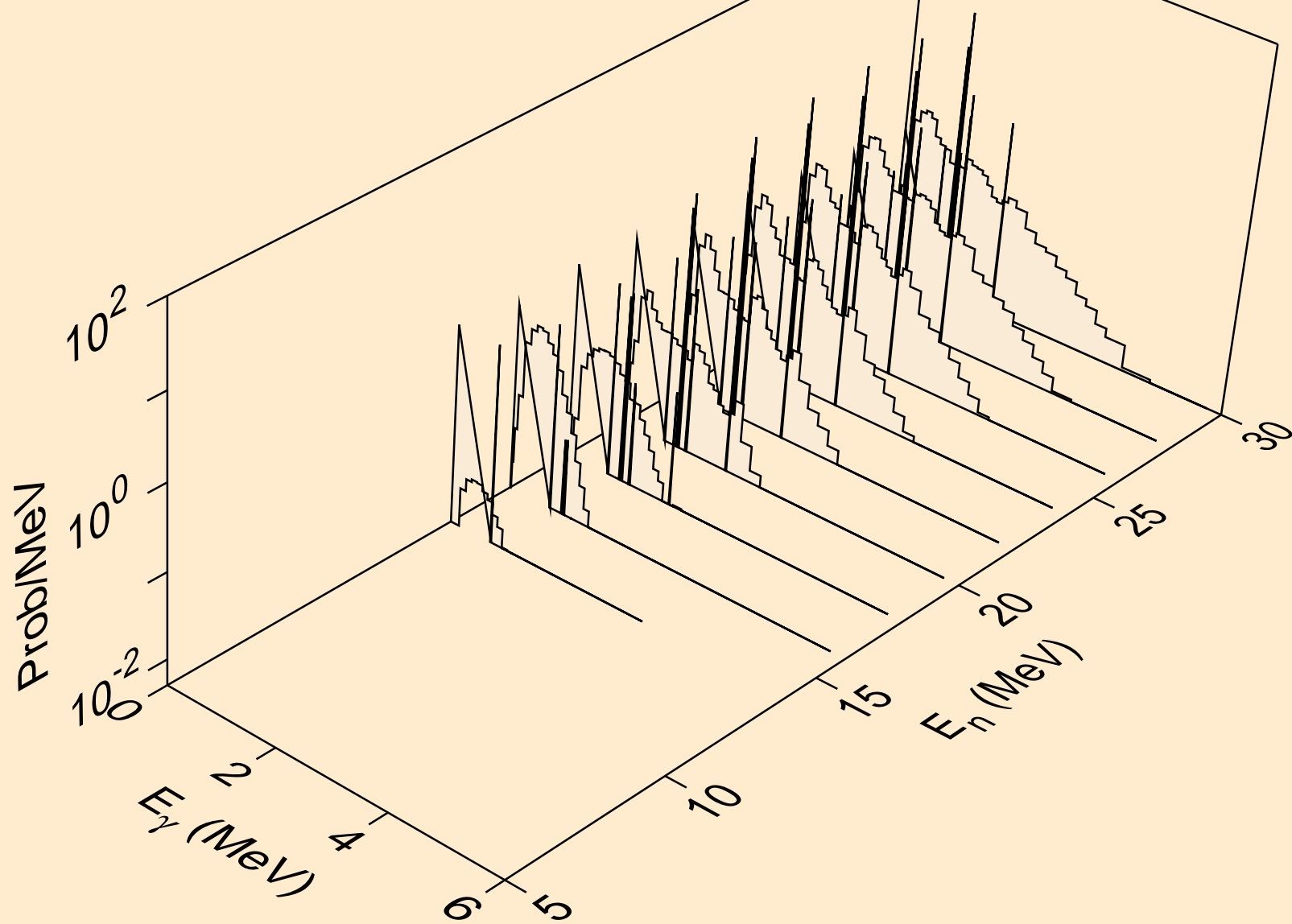
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Photon emission for (n,2p)



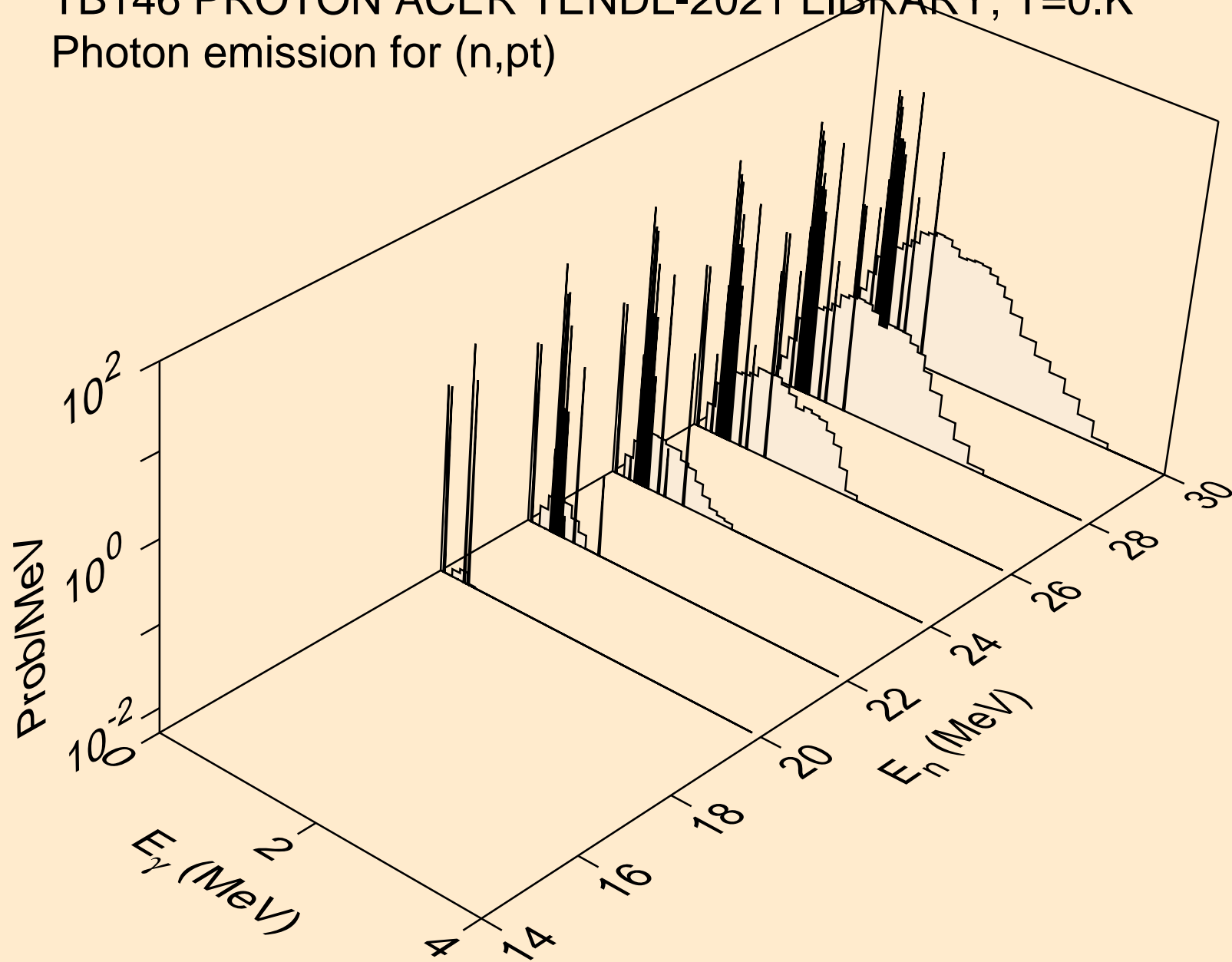
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



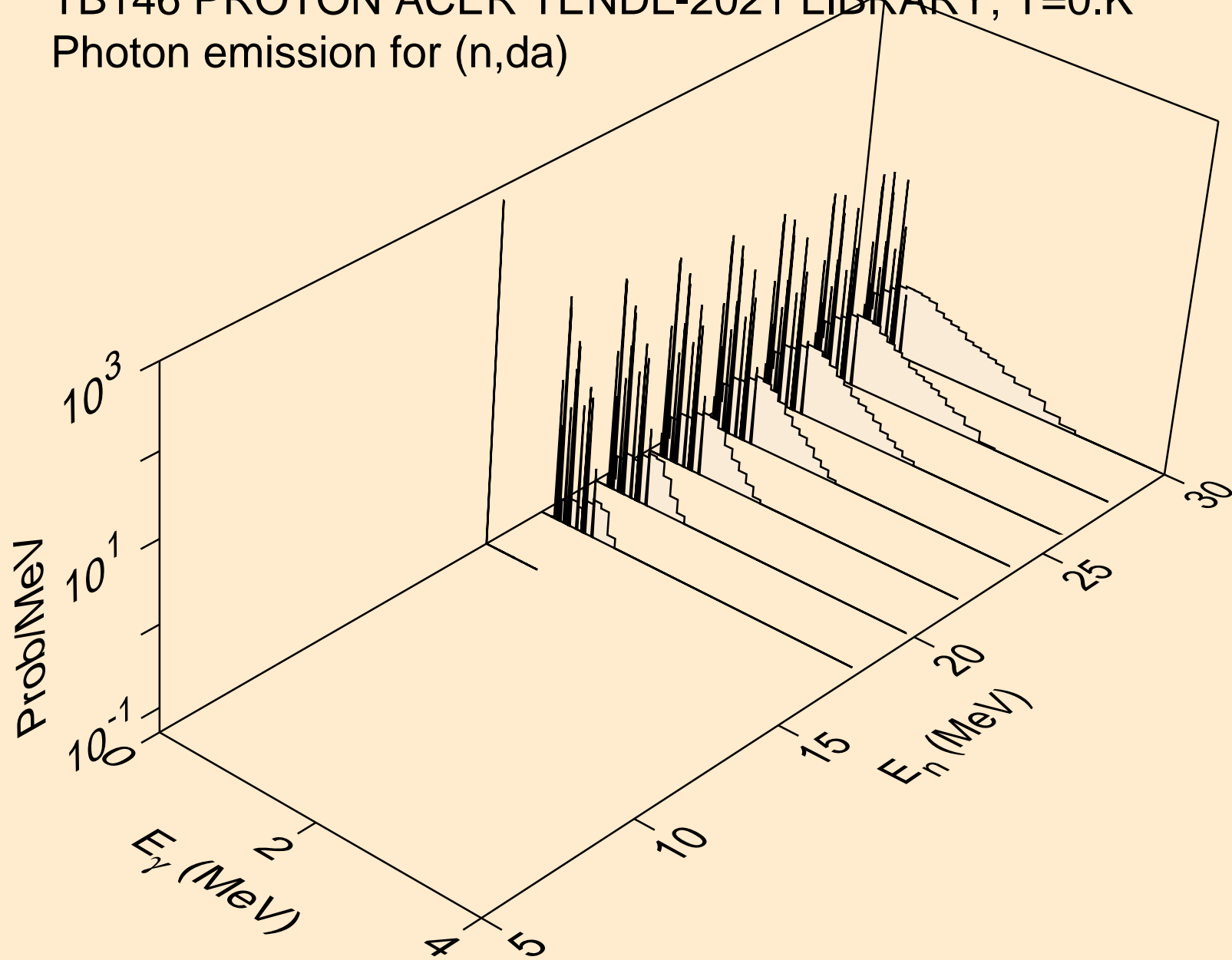
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



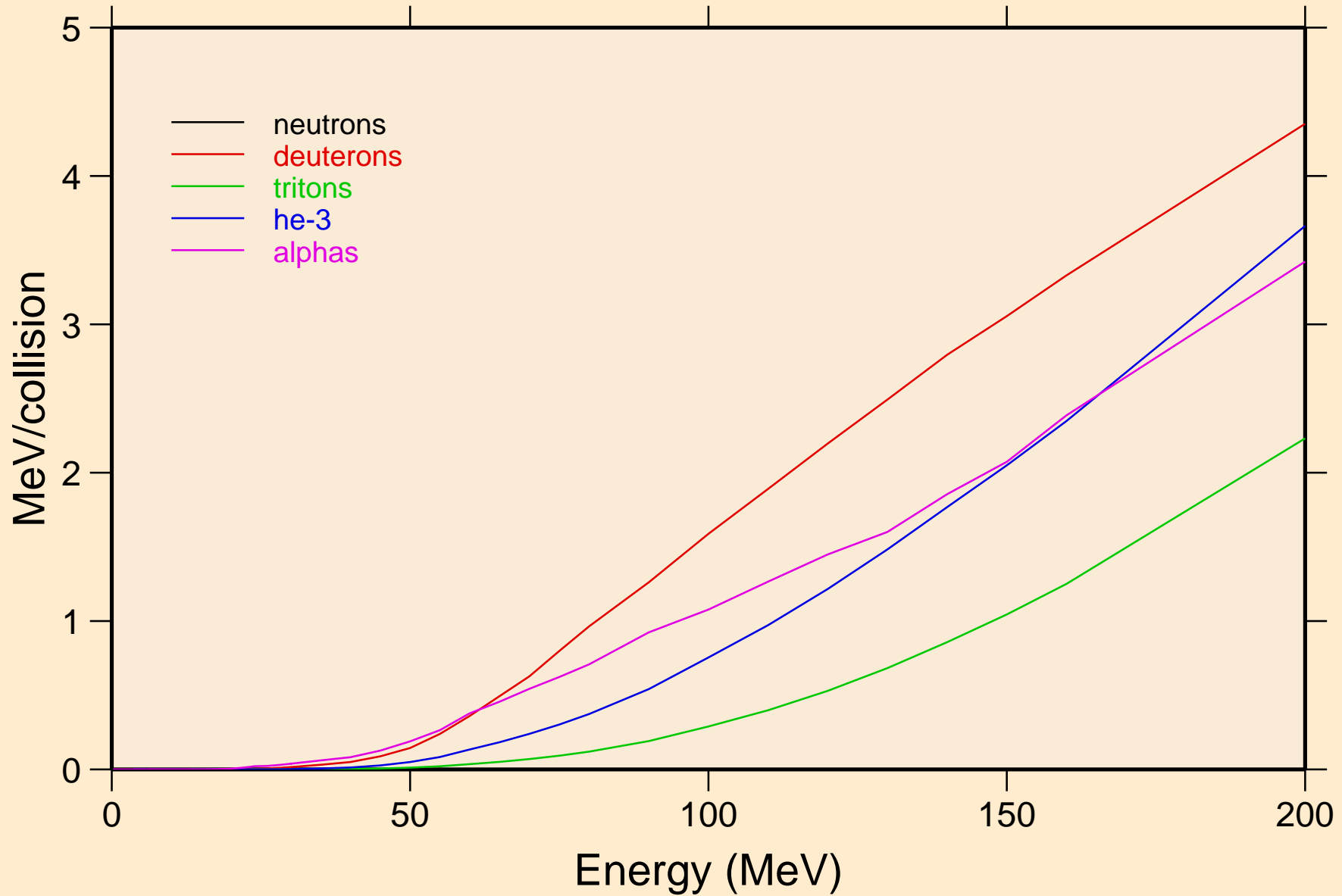
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

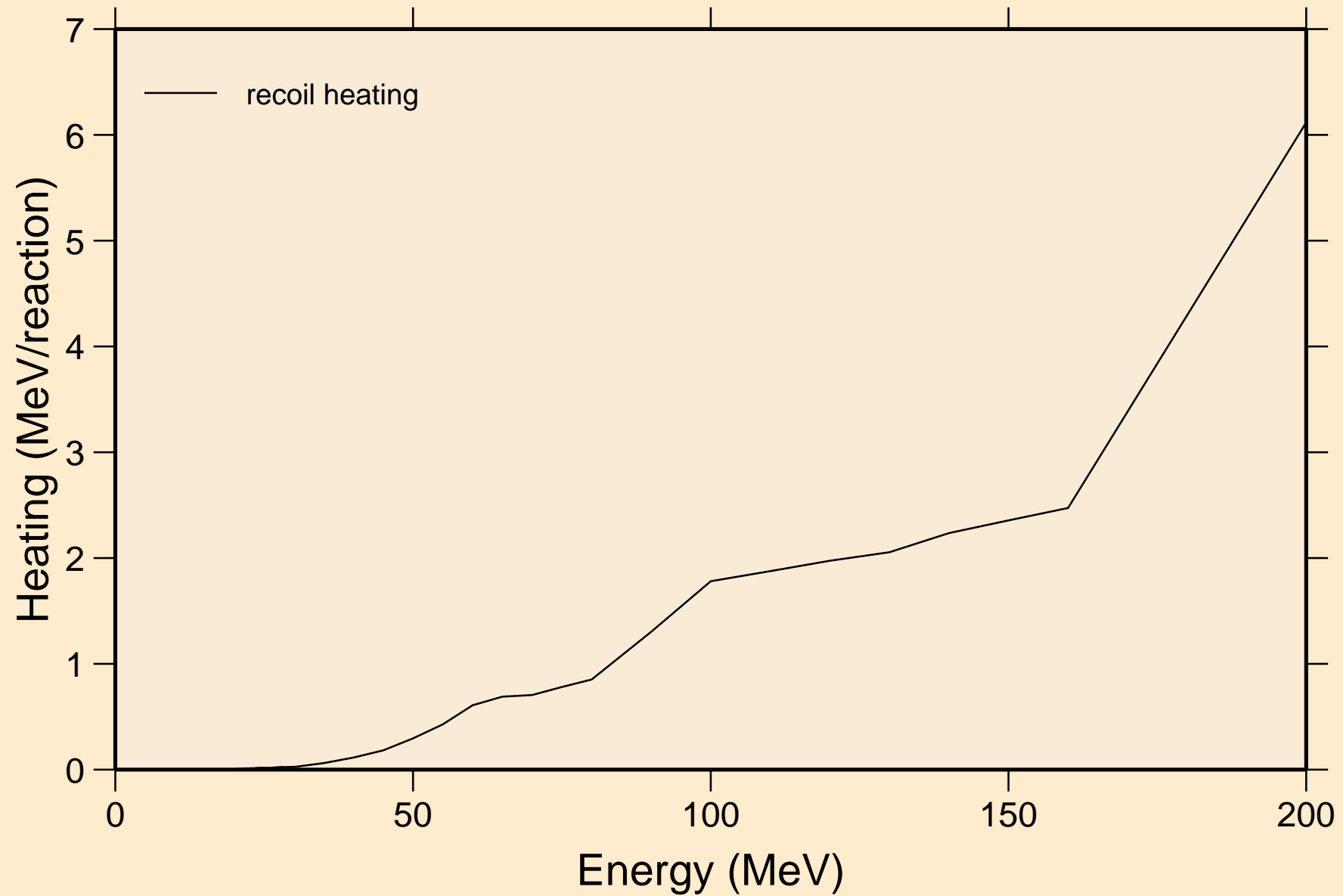


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

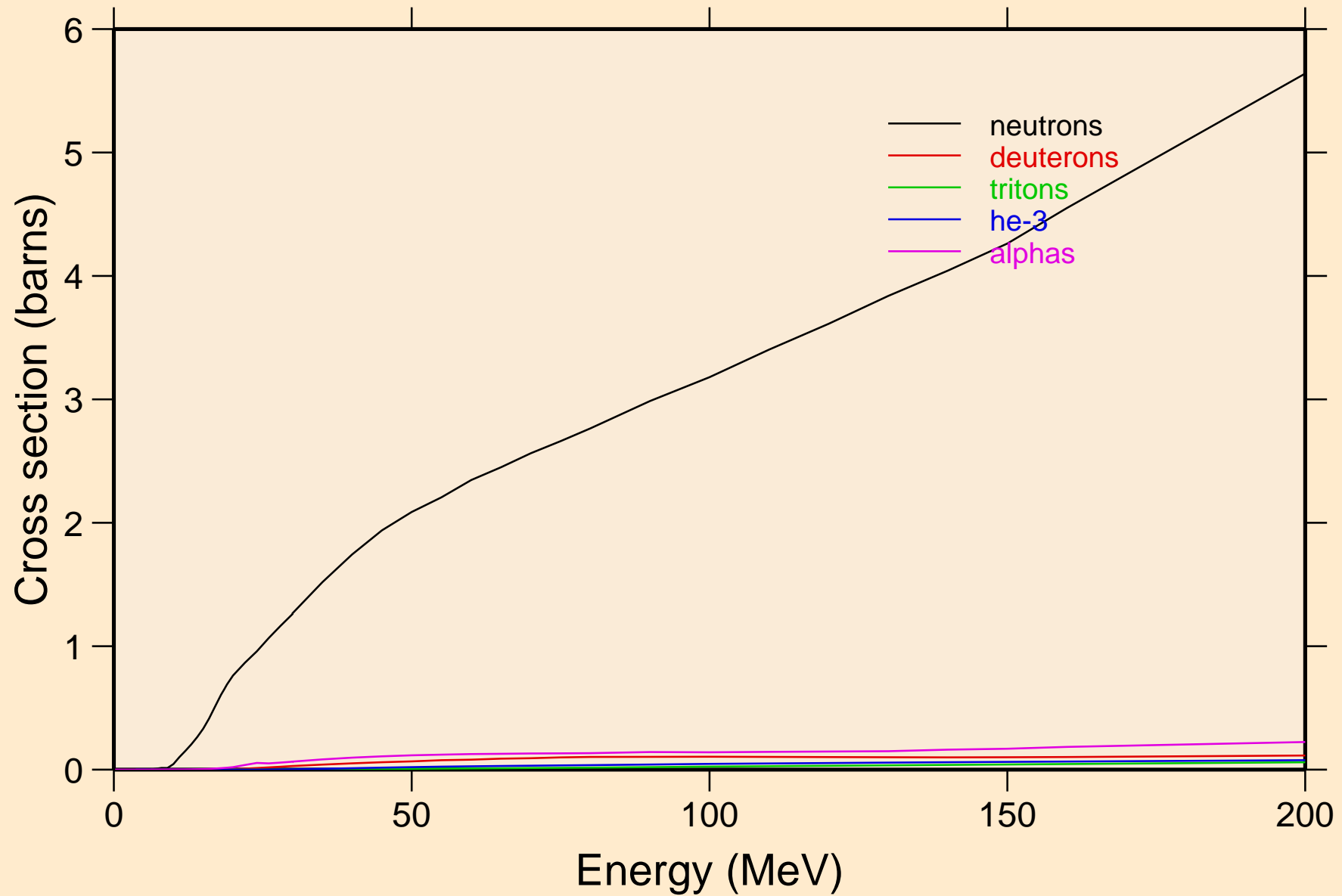


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

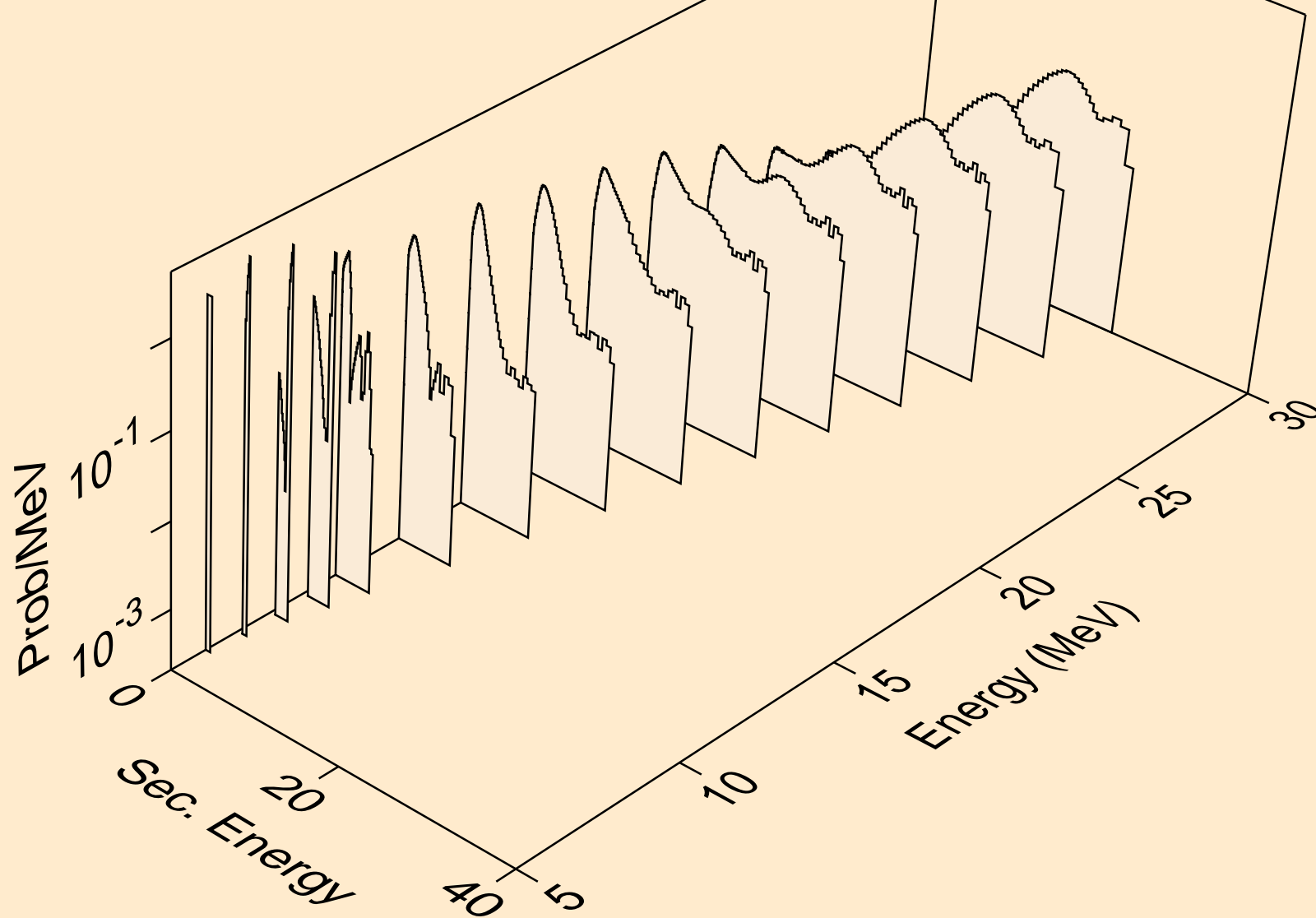


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

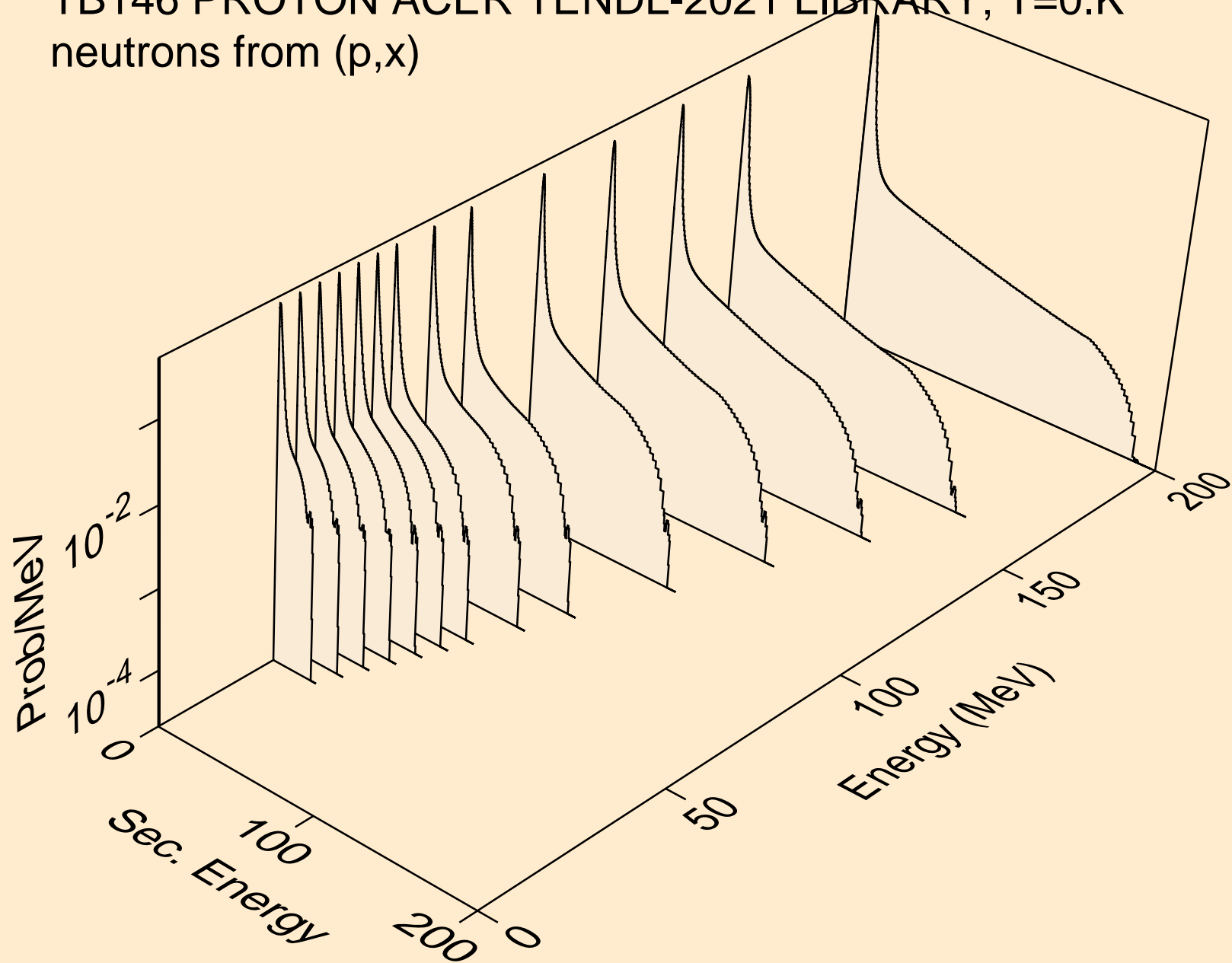




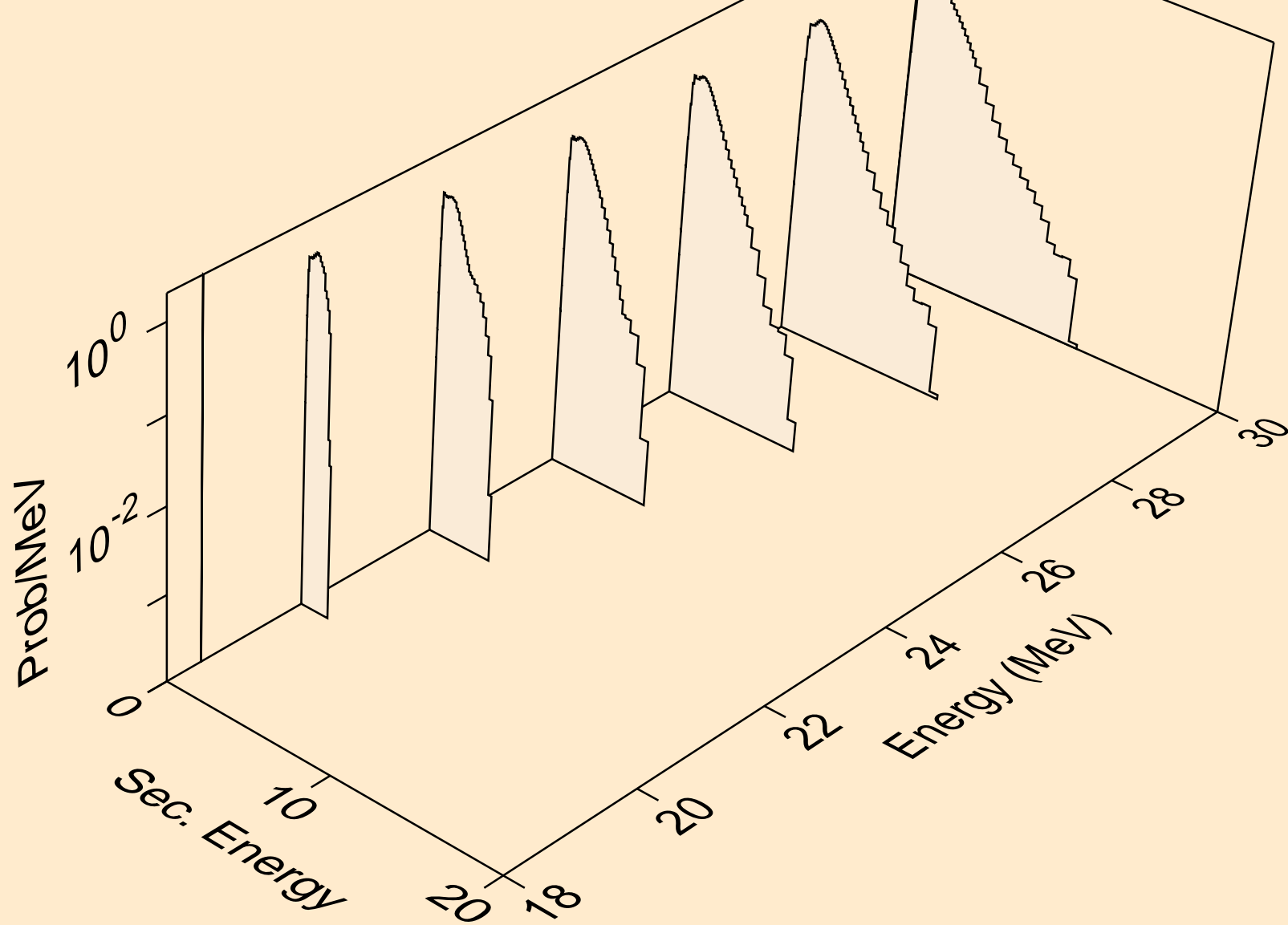
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



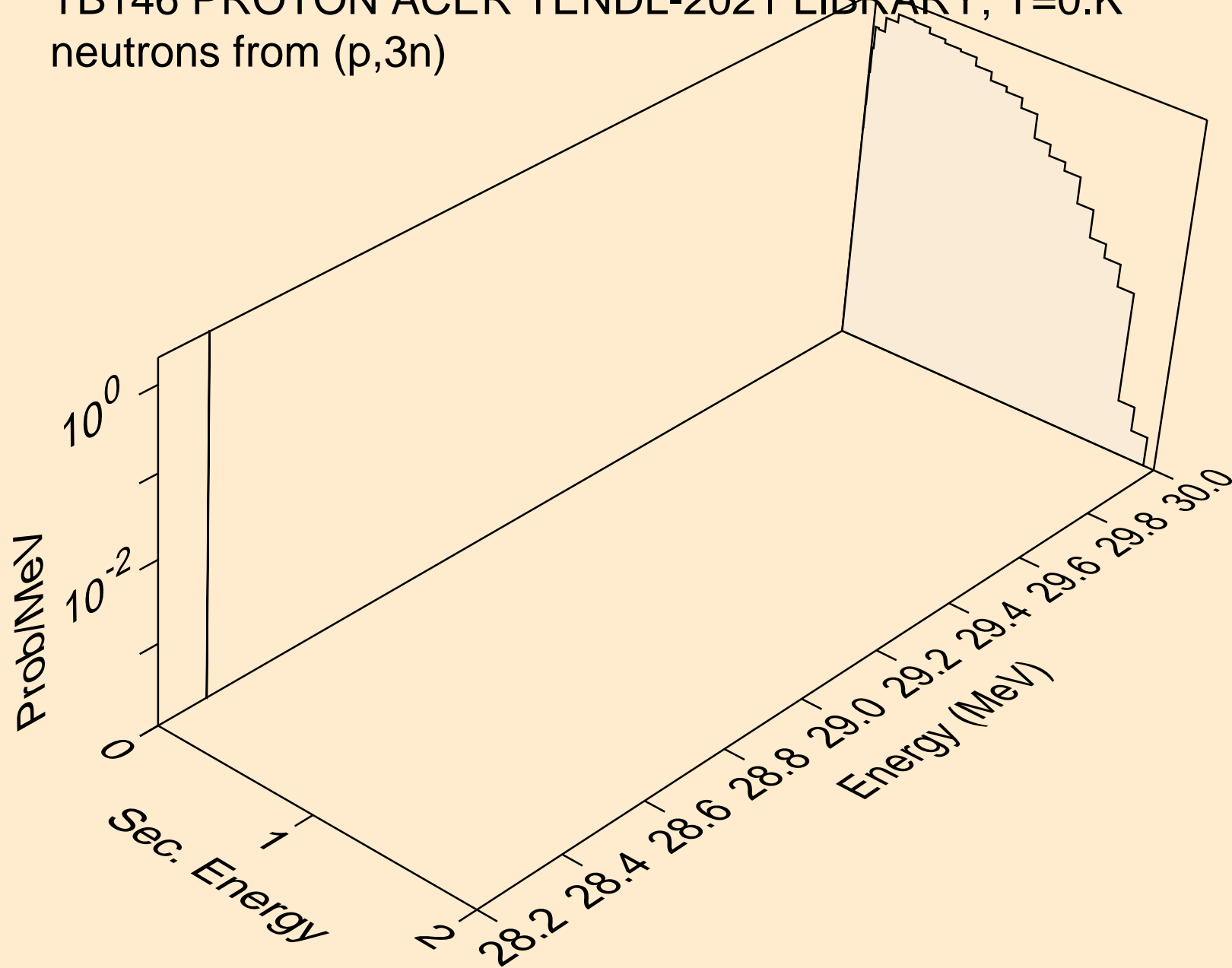
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



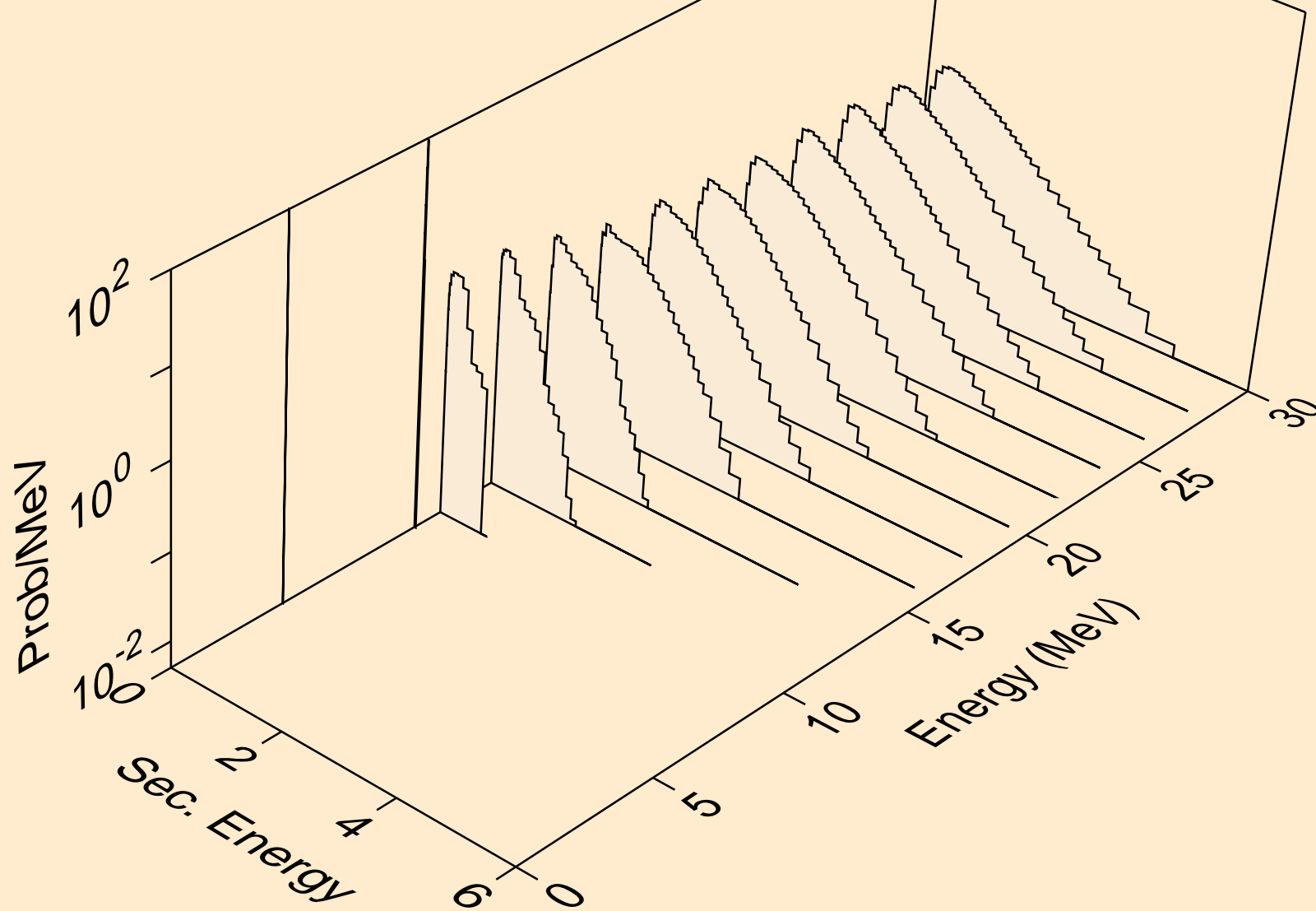
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



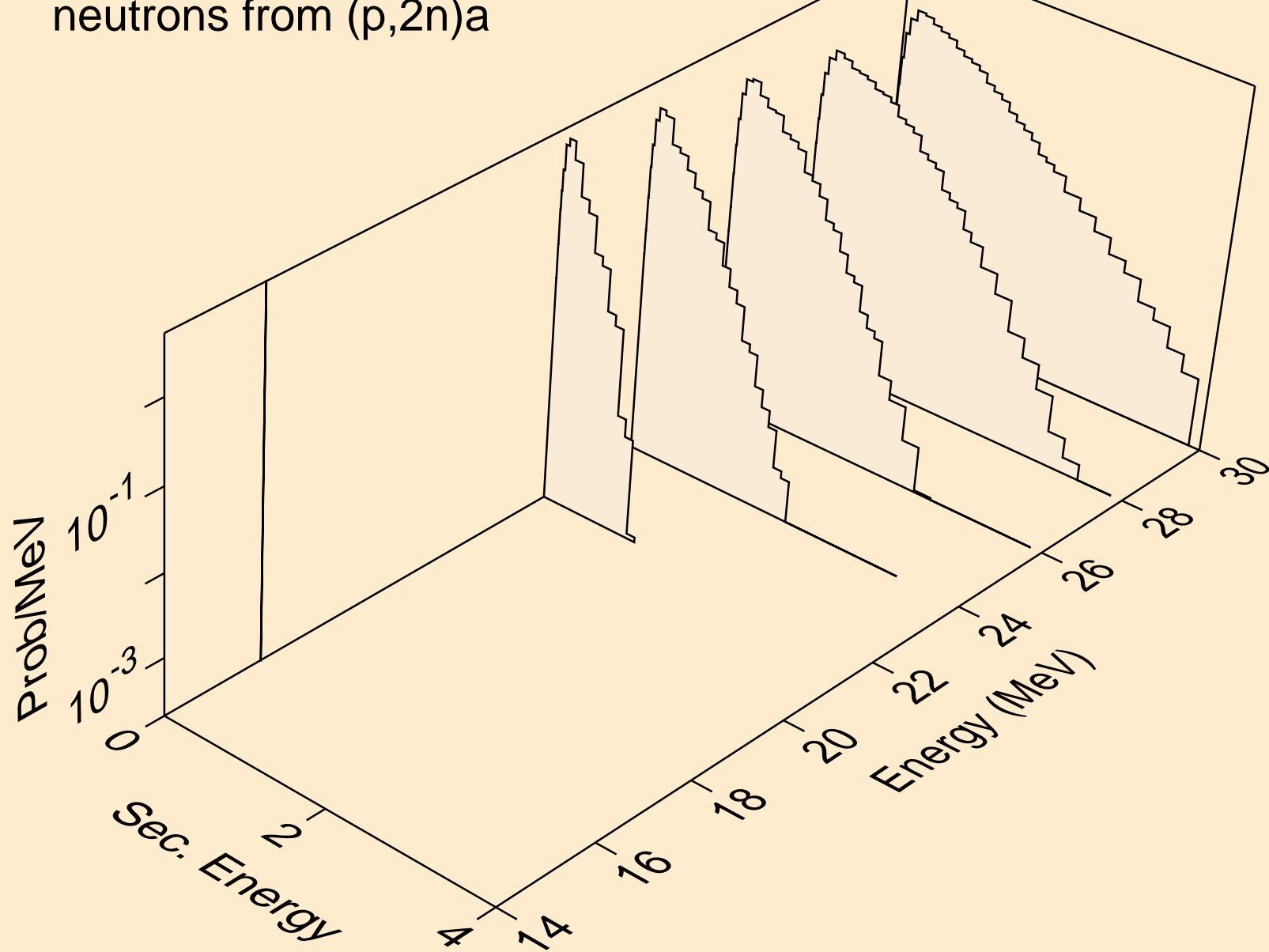
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



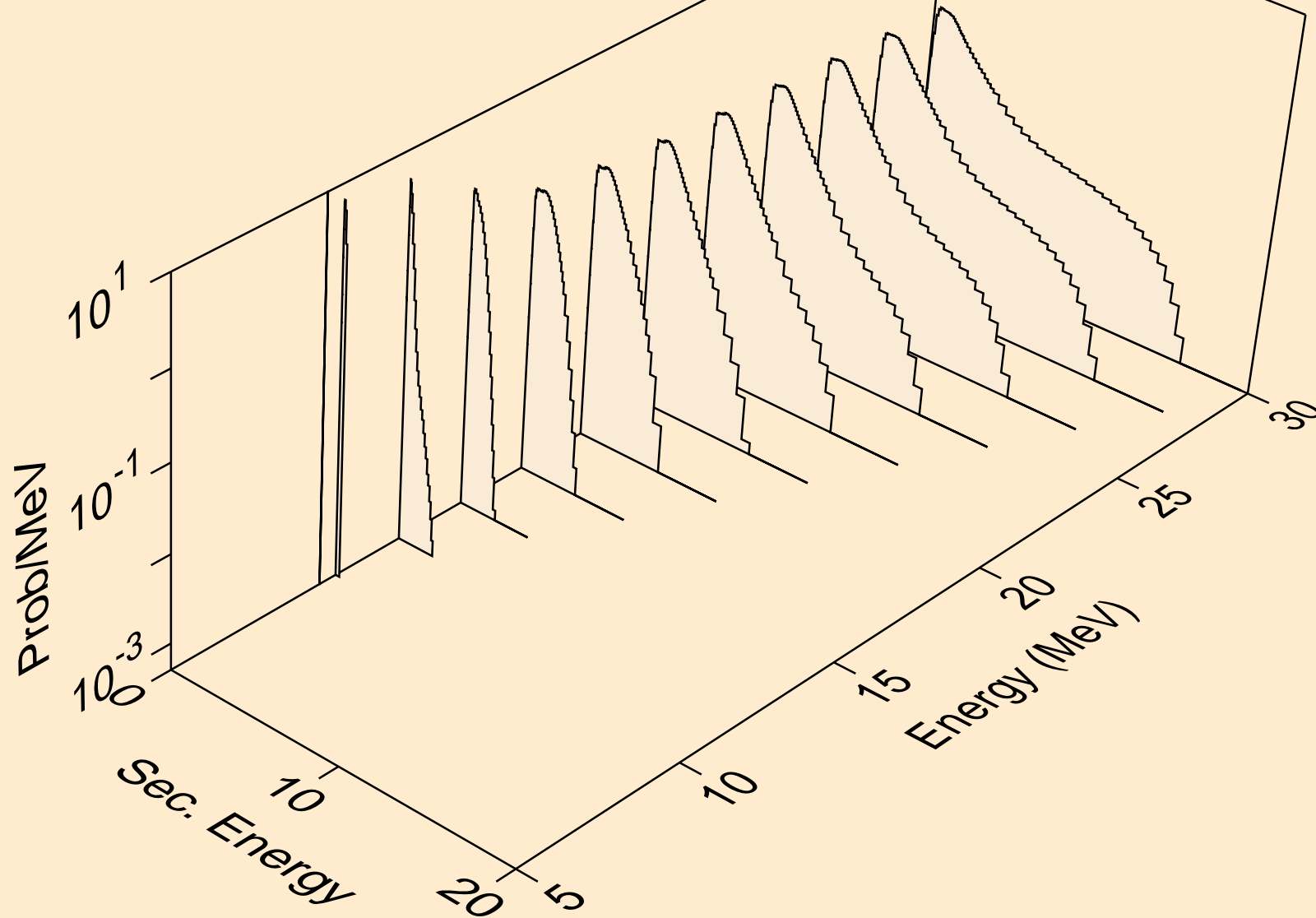
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



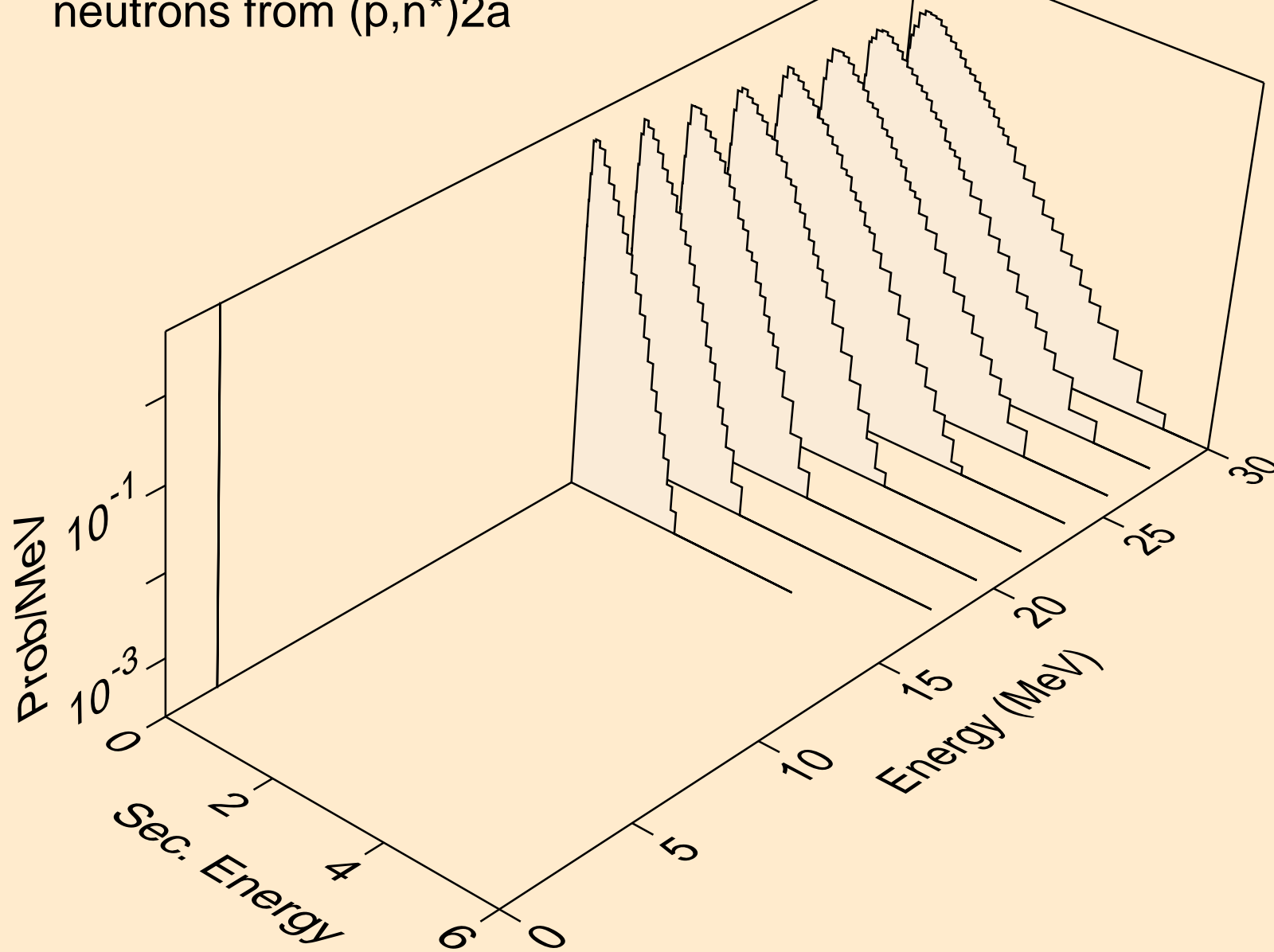
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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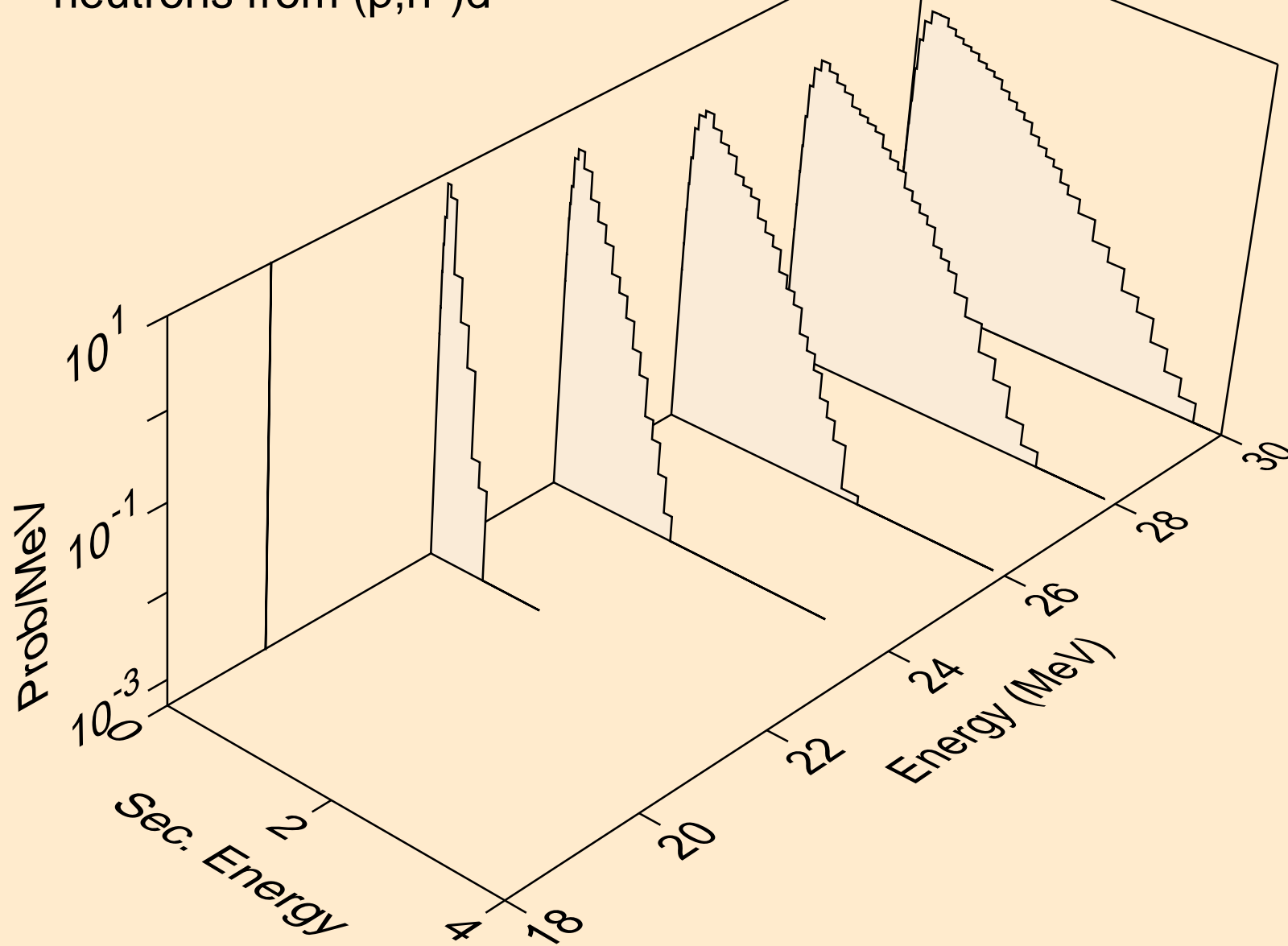


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neutrons from (p,n\*)2a

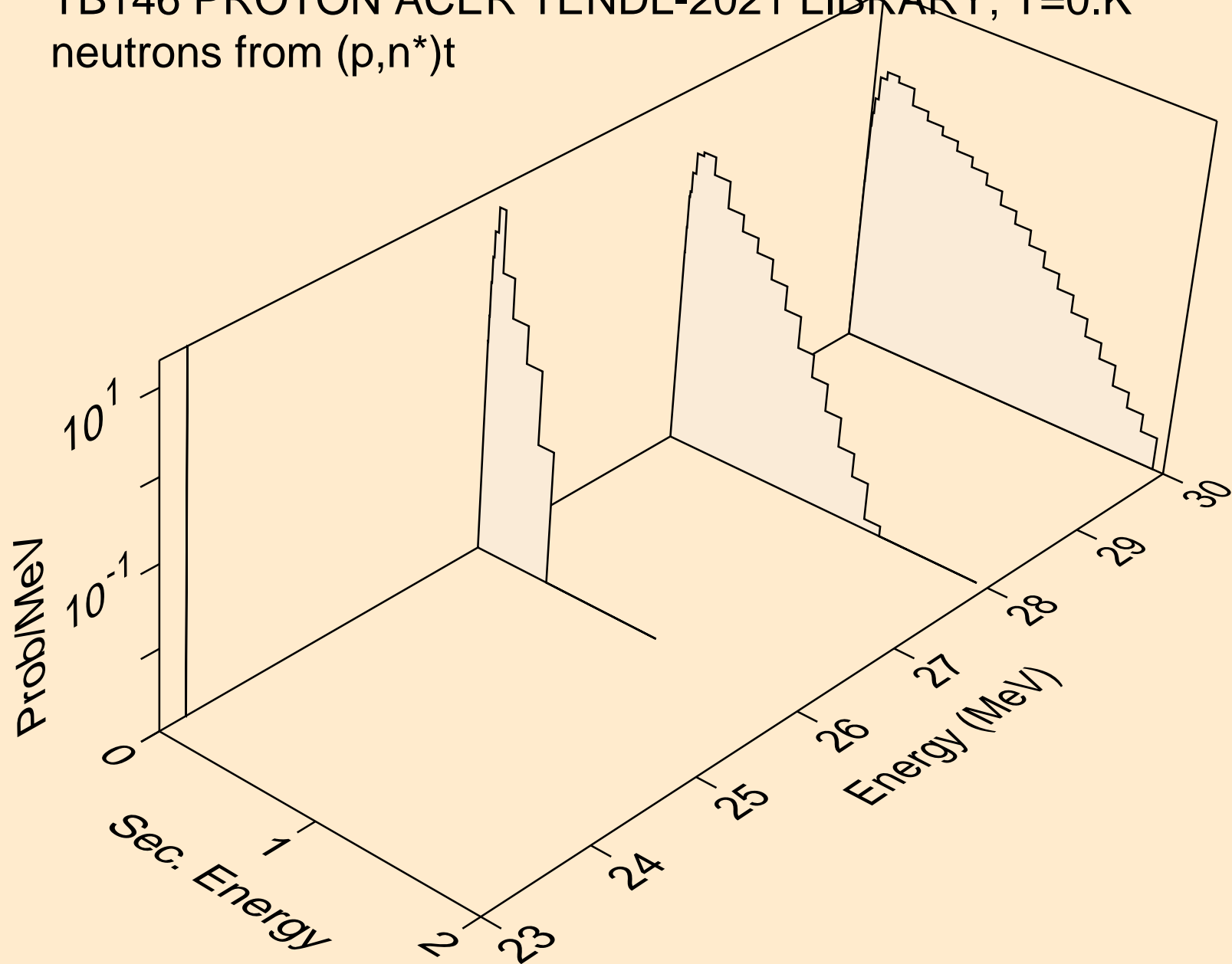




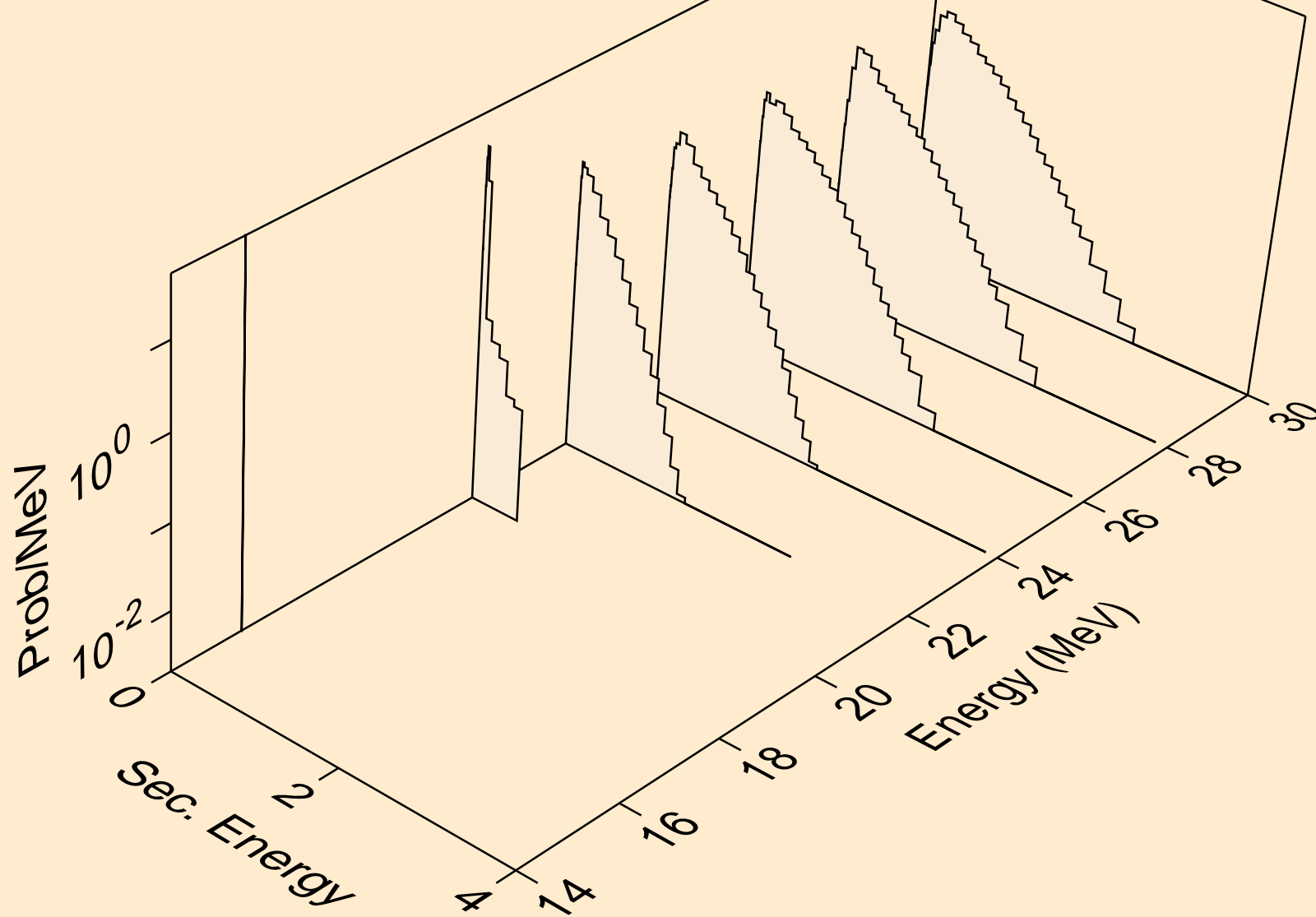
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



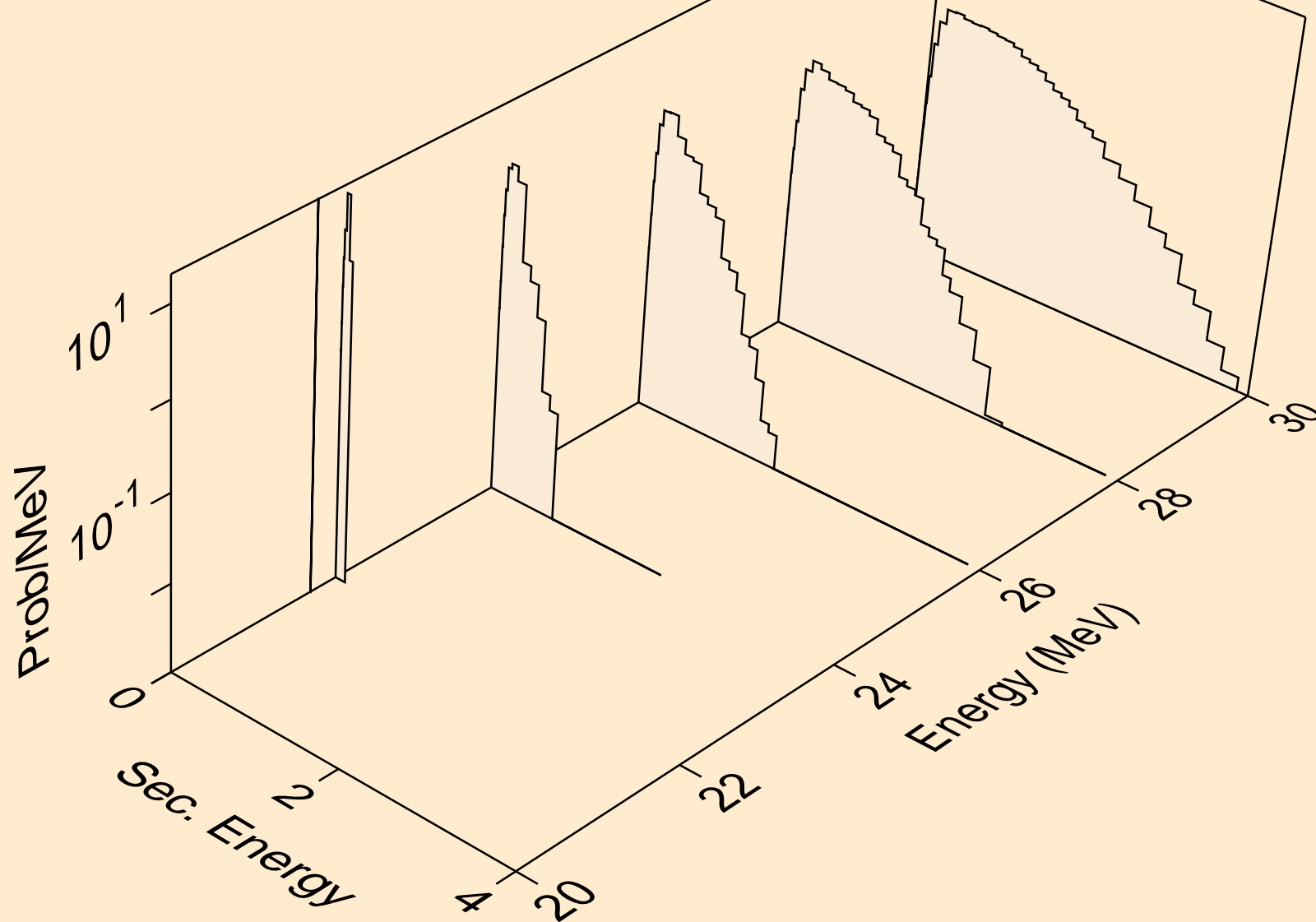
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



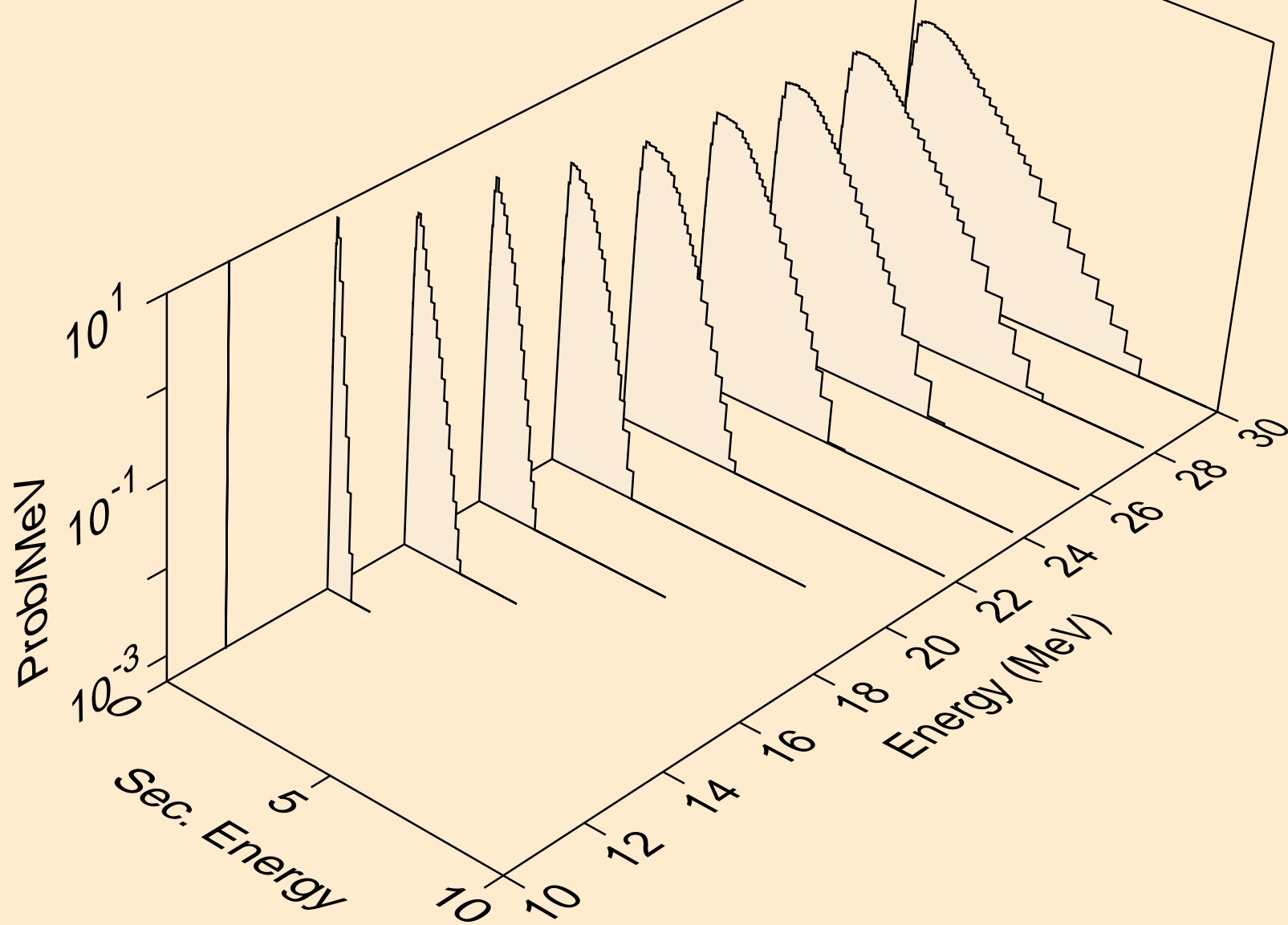
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



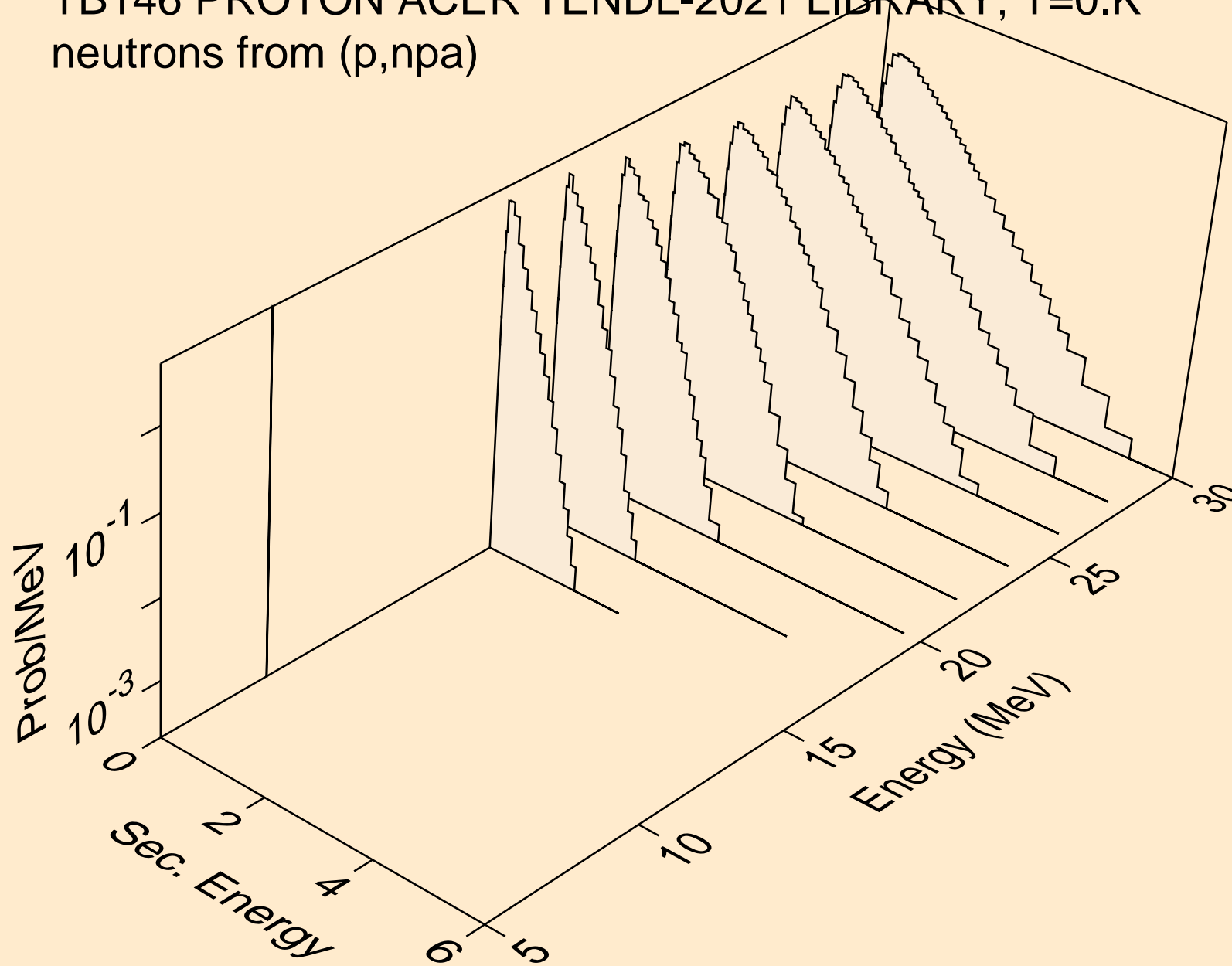
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neutrons from (p,2np)



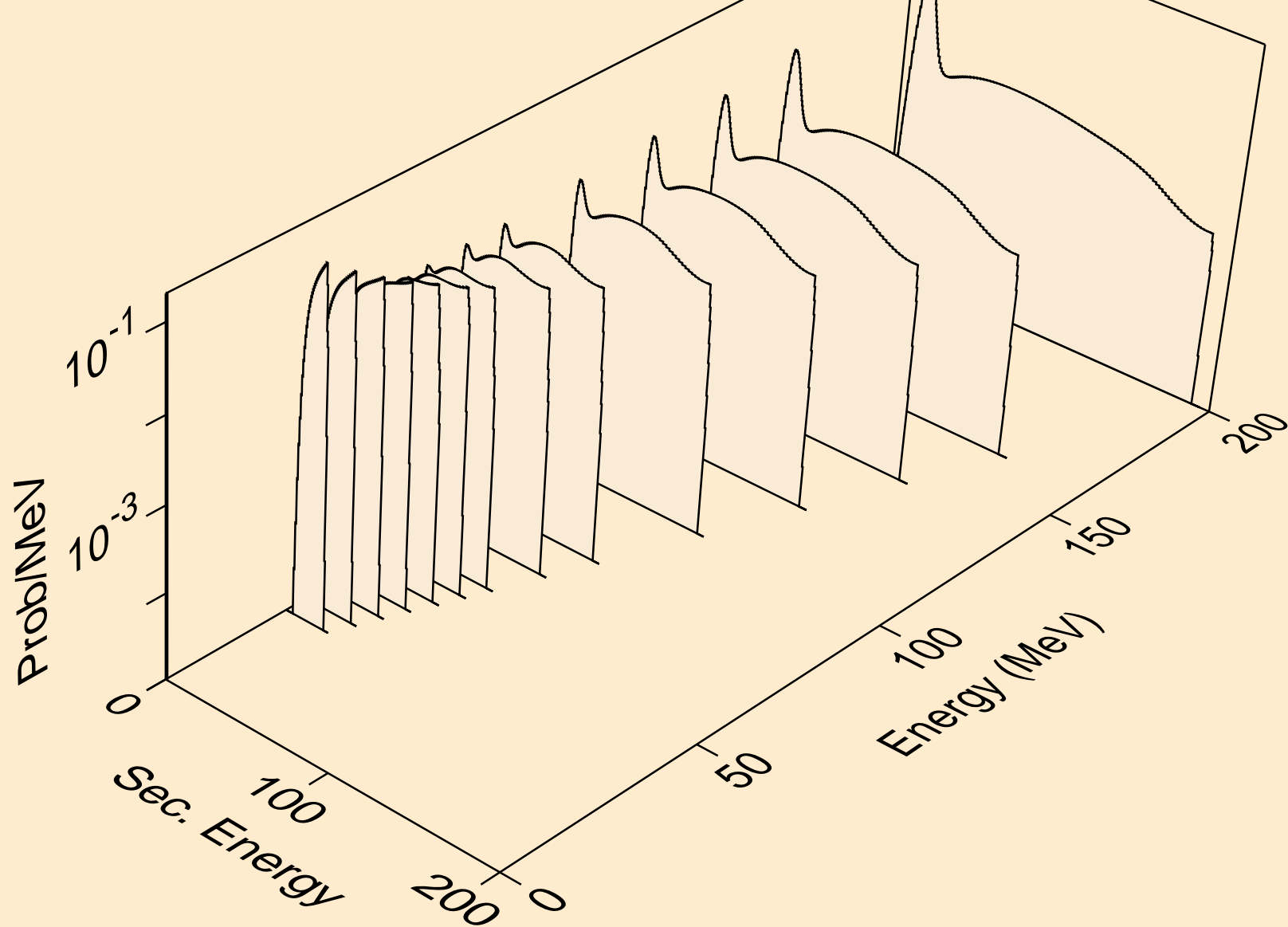
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neutrons from (p,2np)



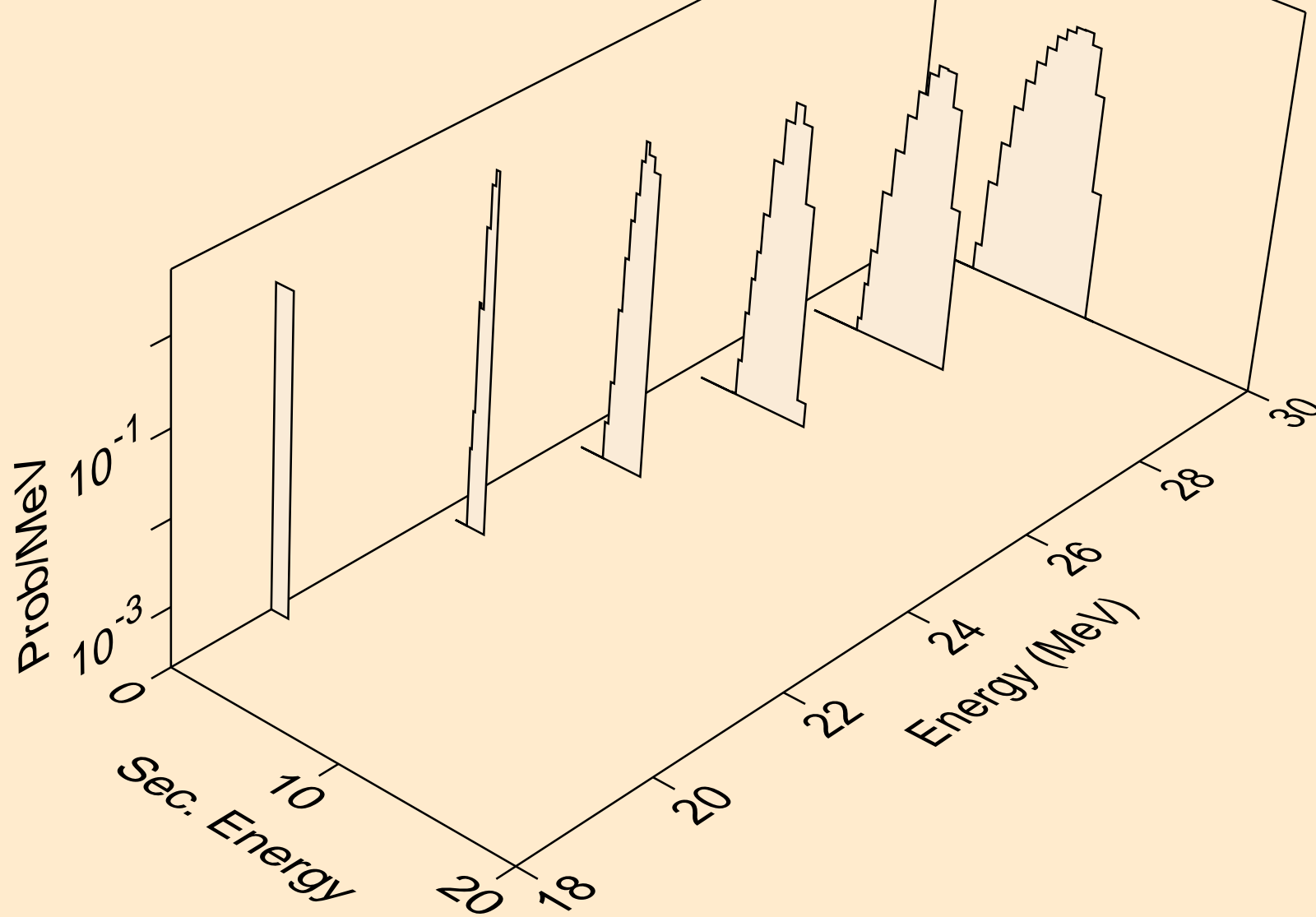
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

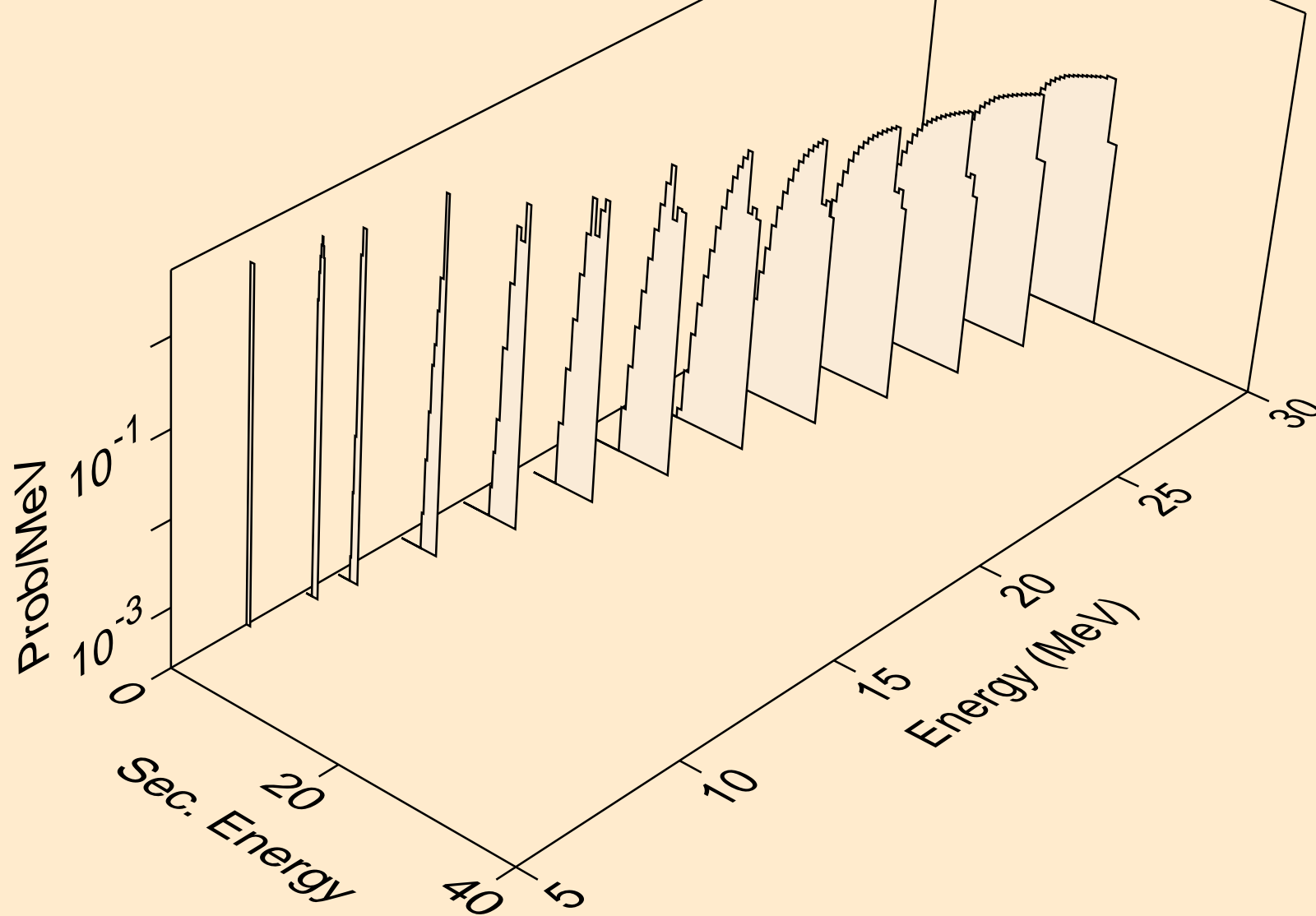


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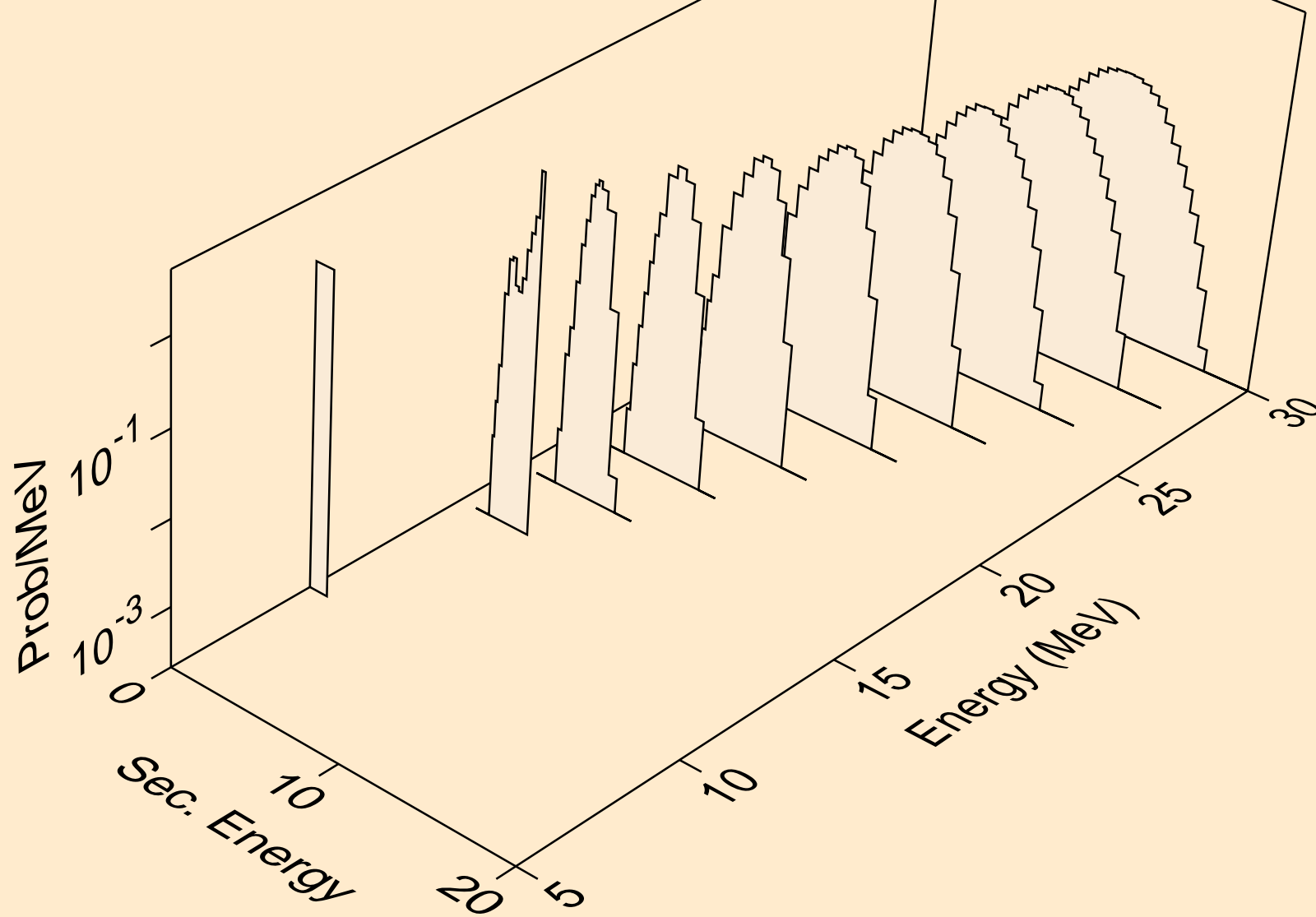




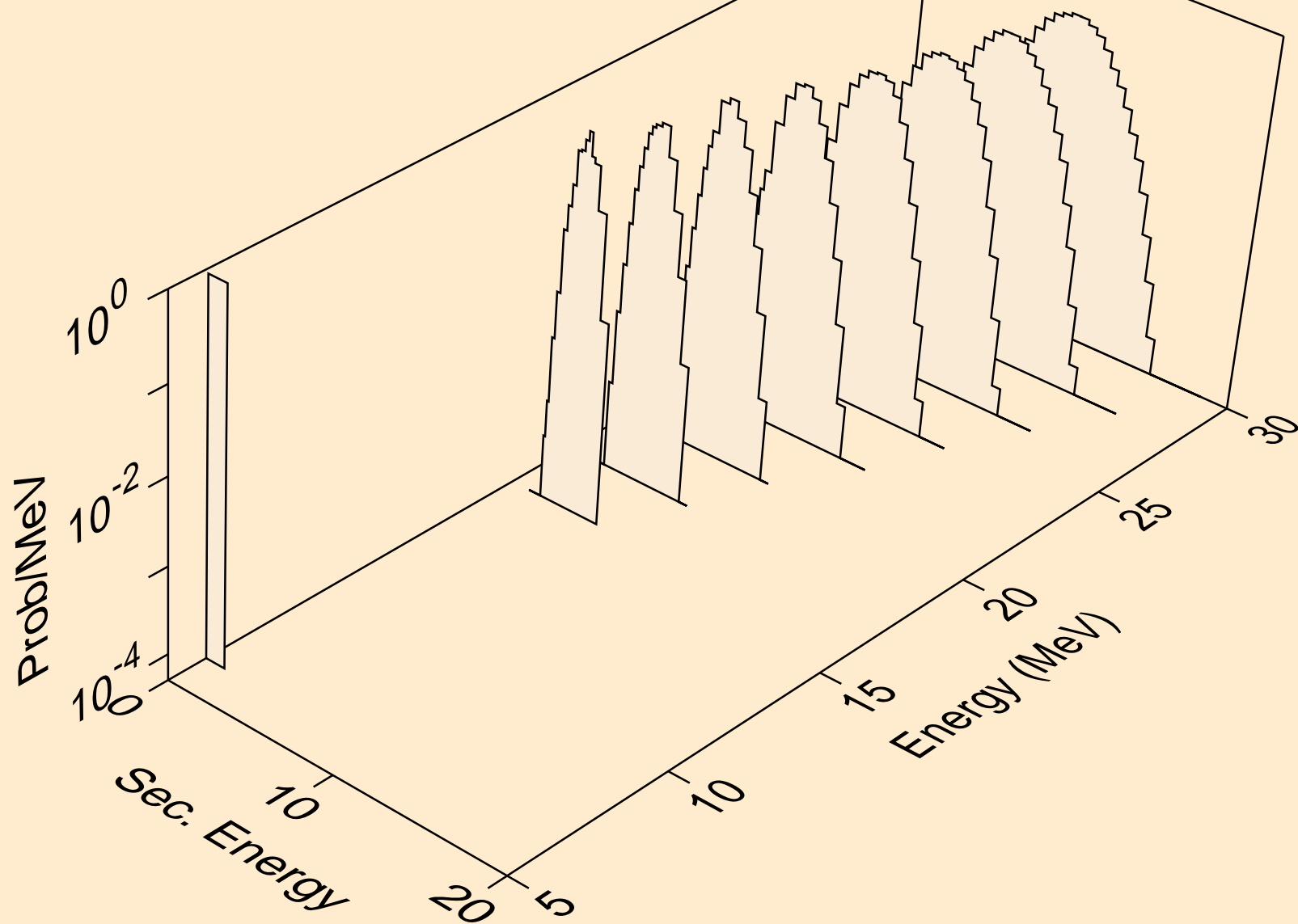
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deuterons from (p,d)



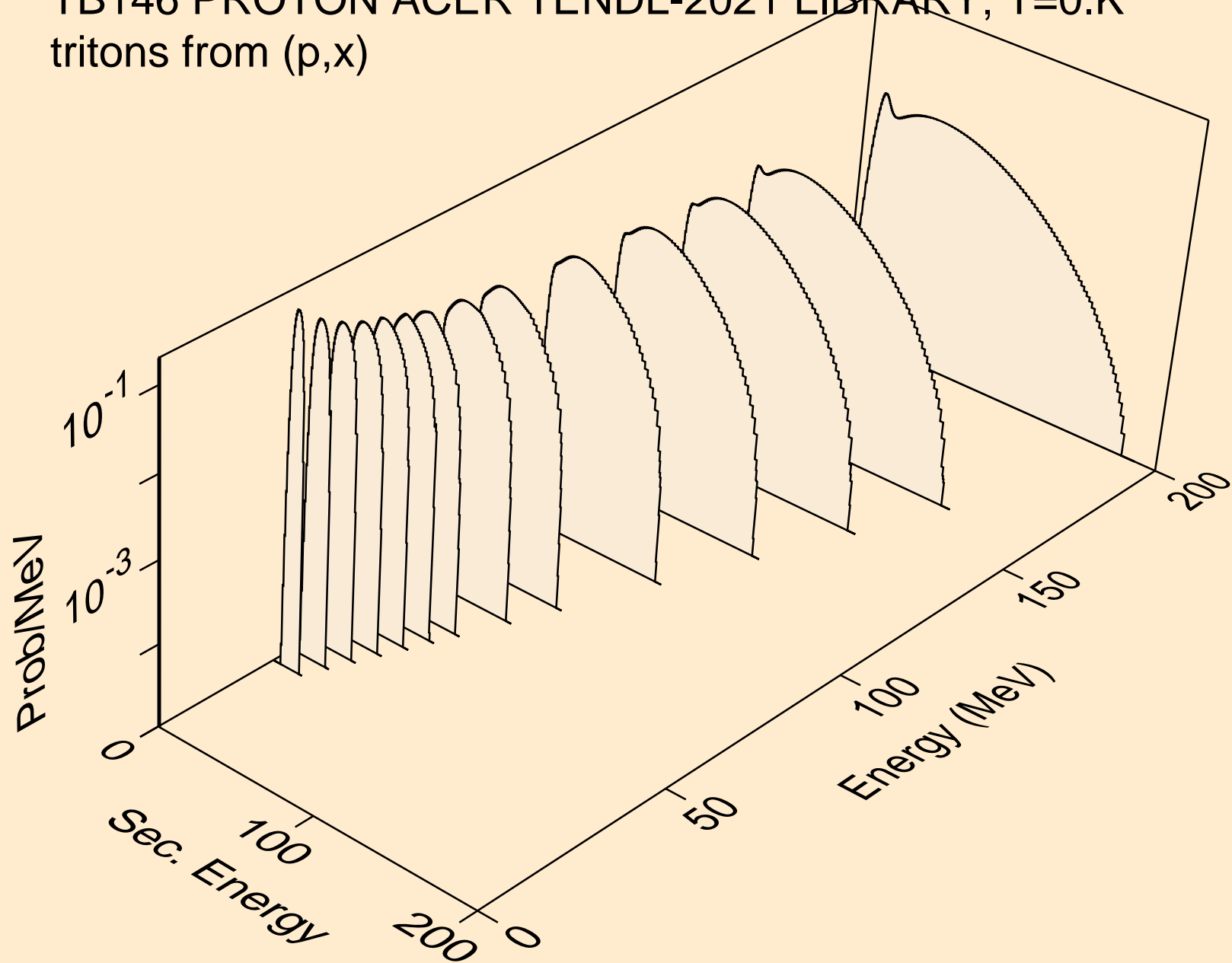
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



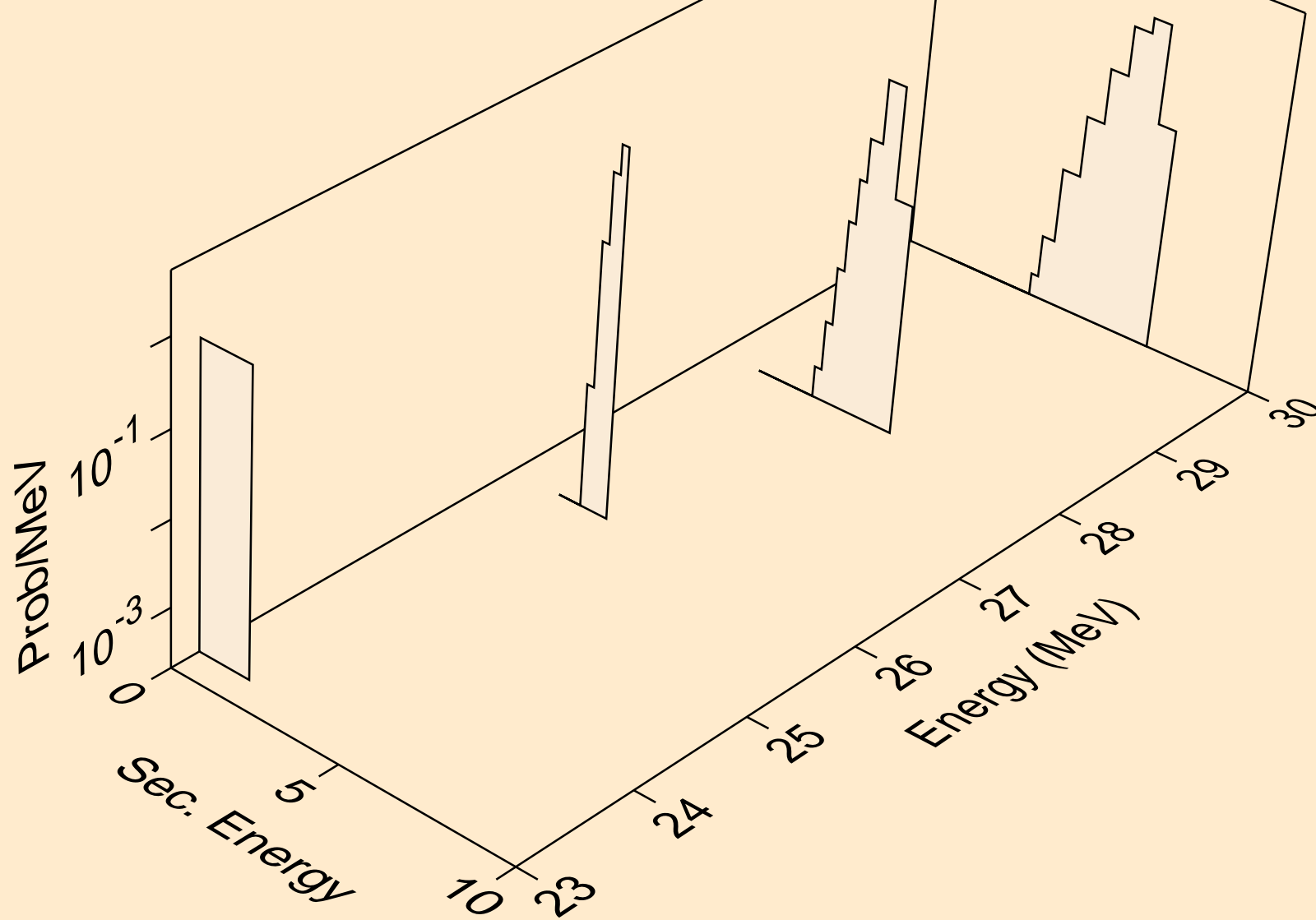
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



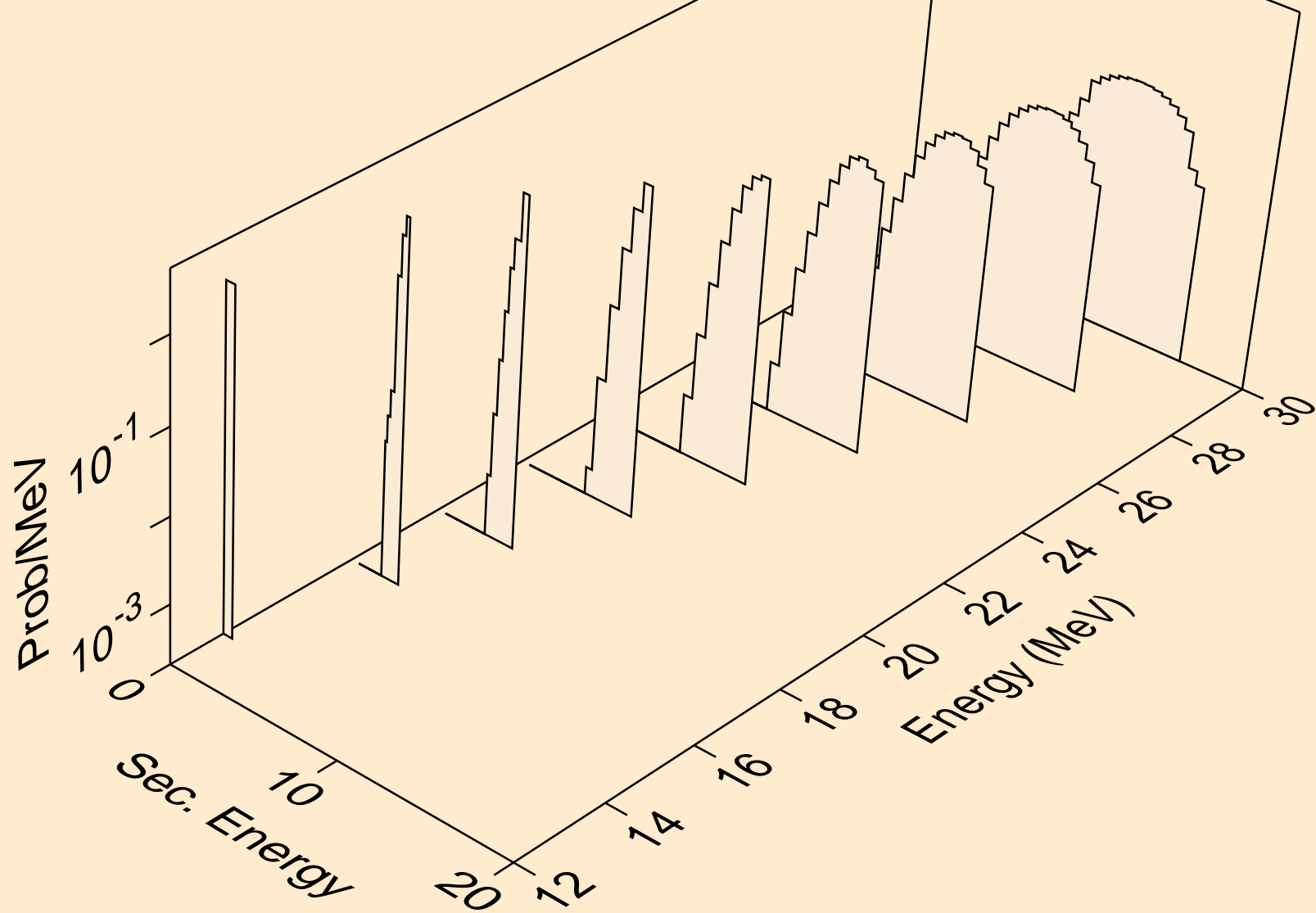
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



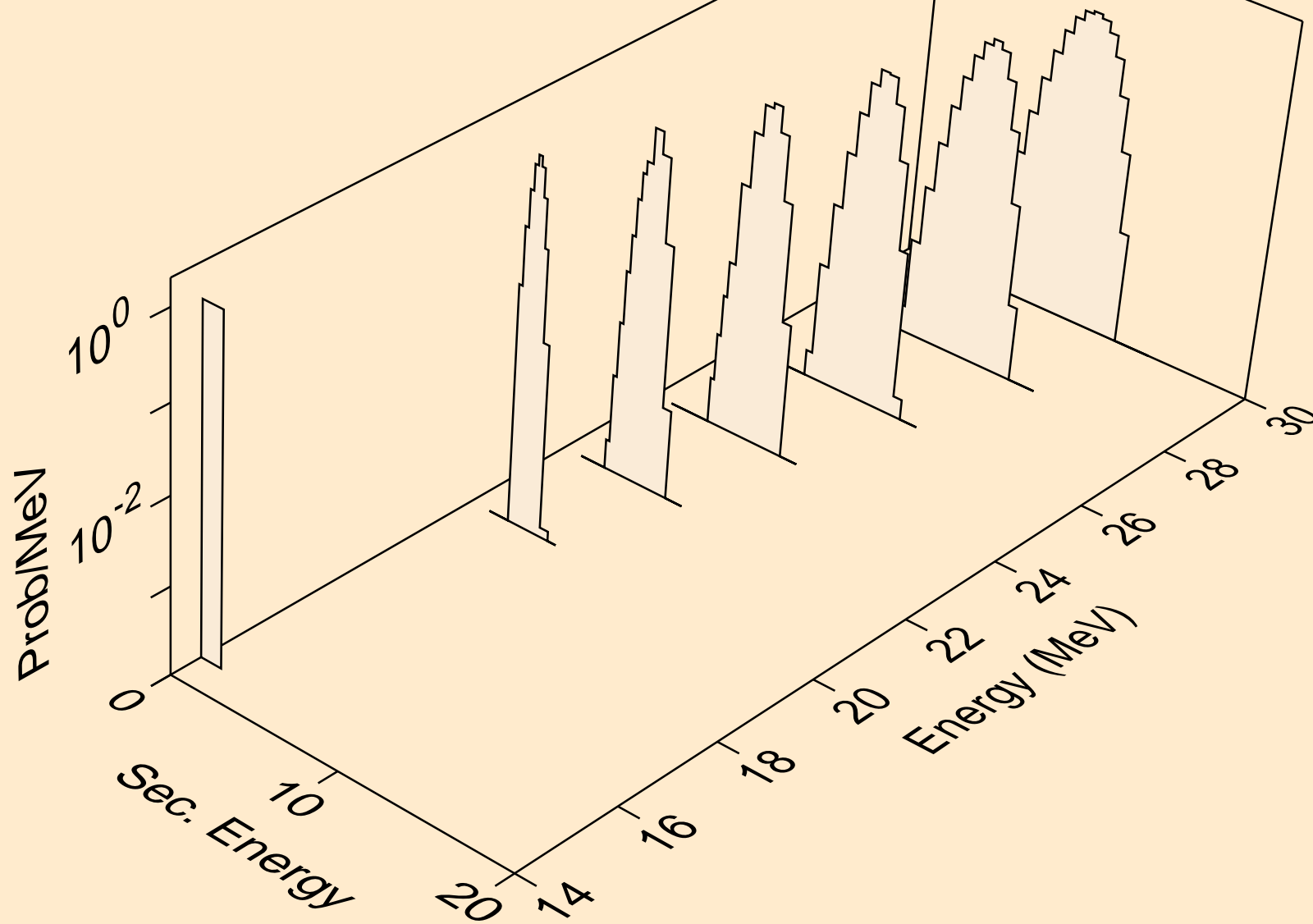
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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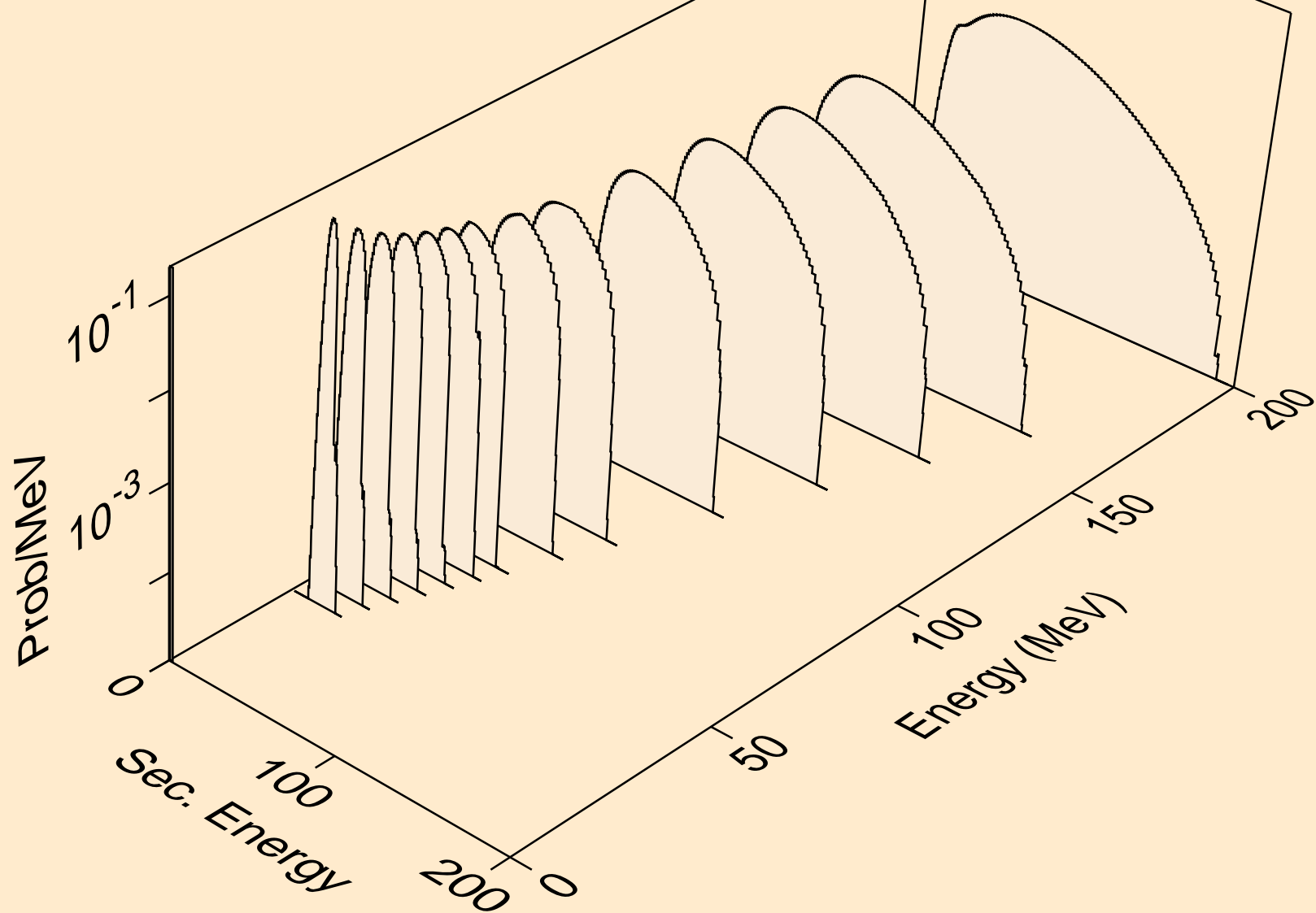
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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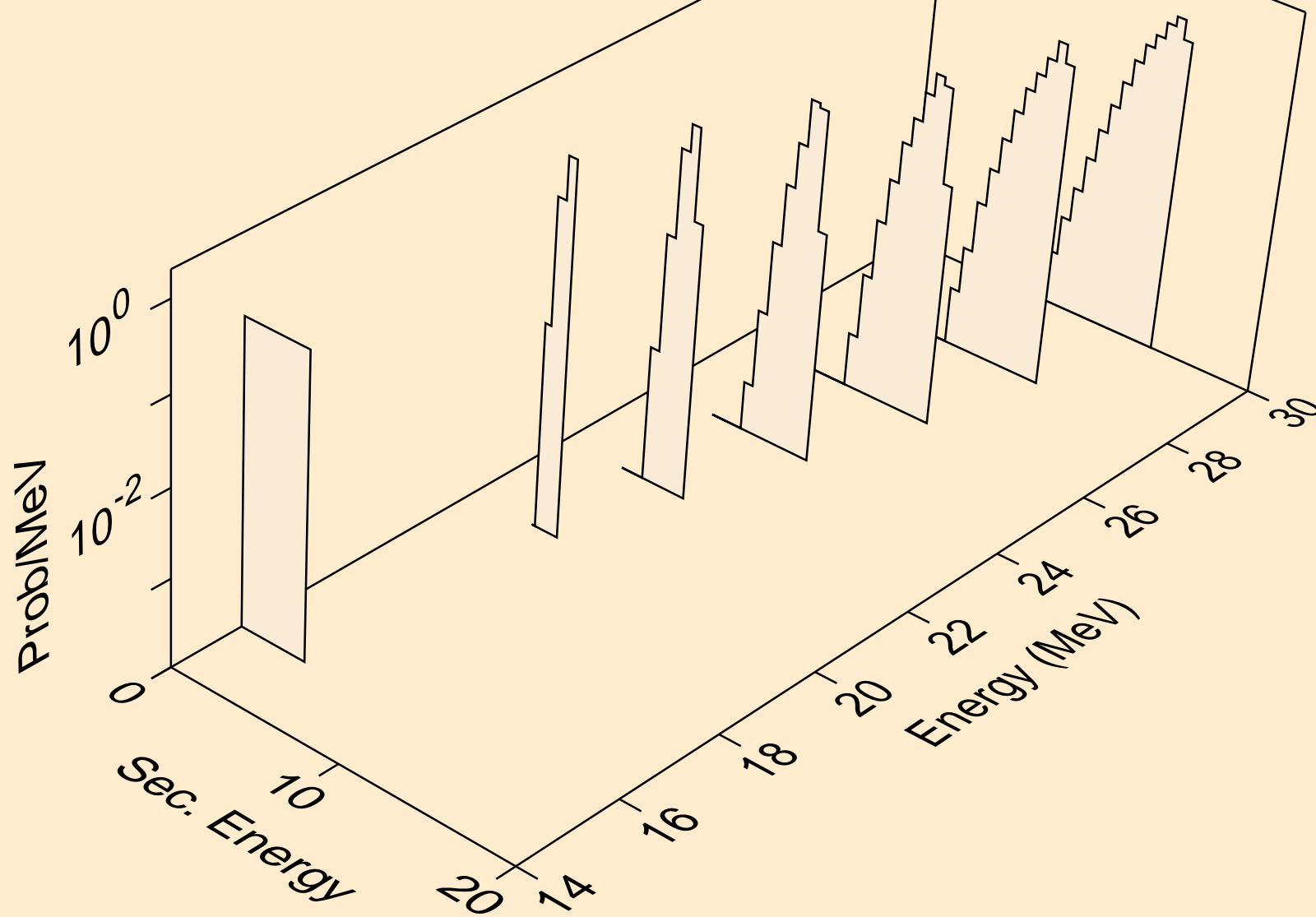


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

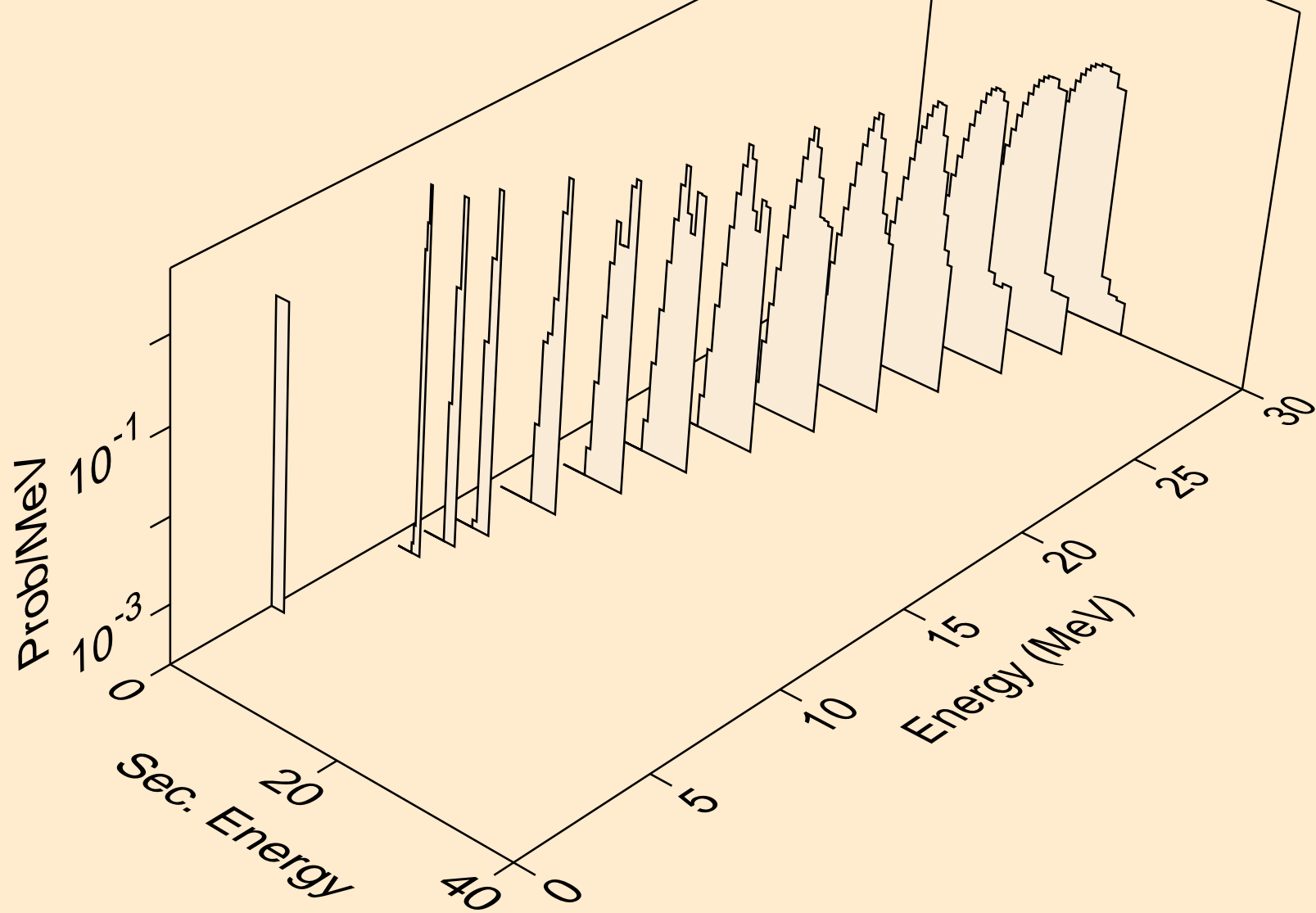




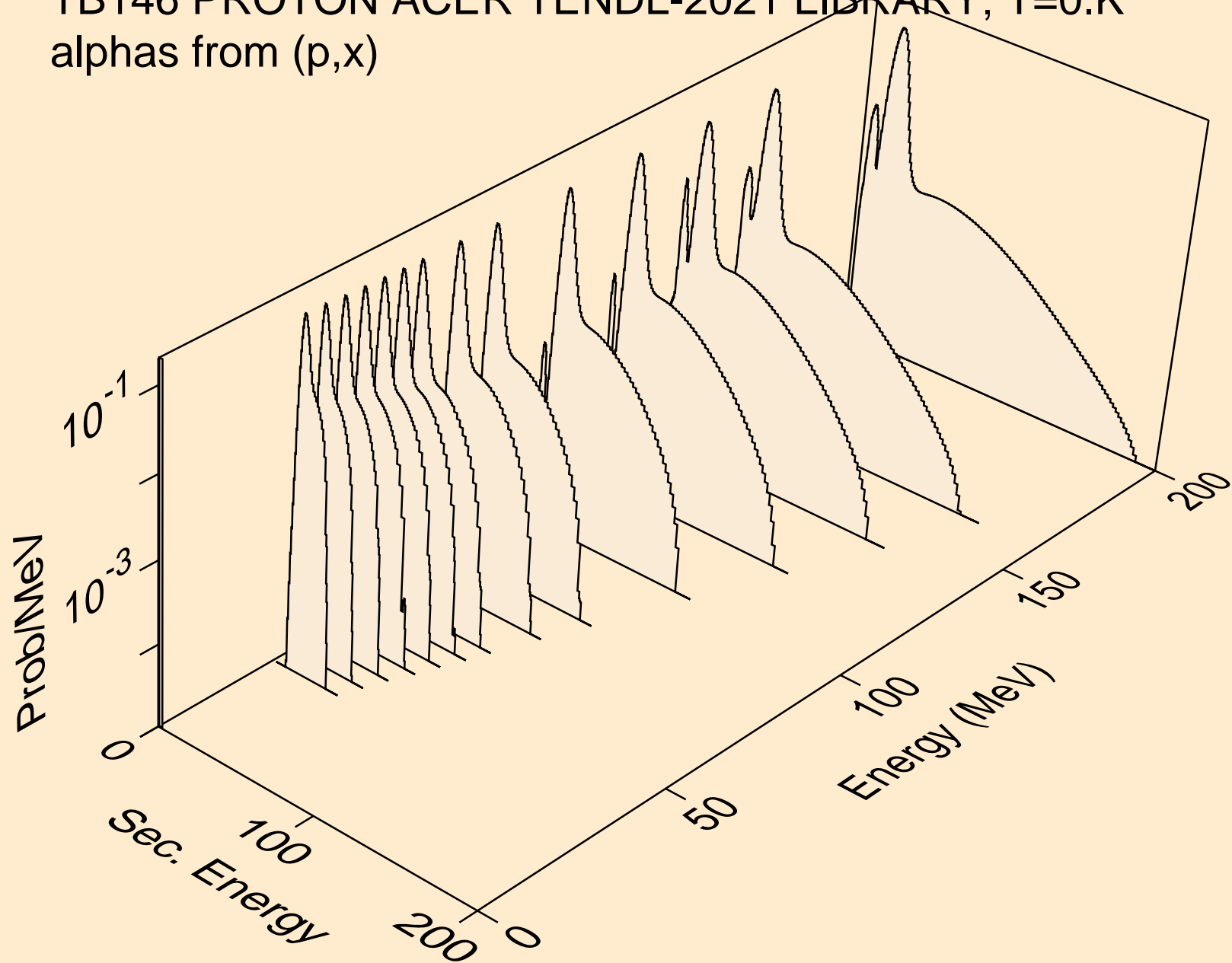
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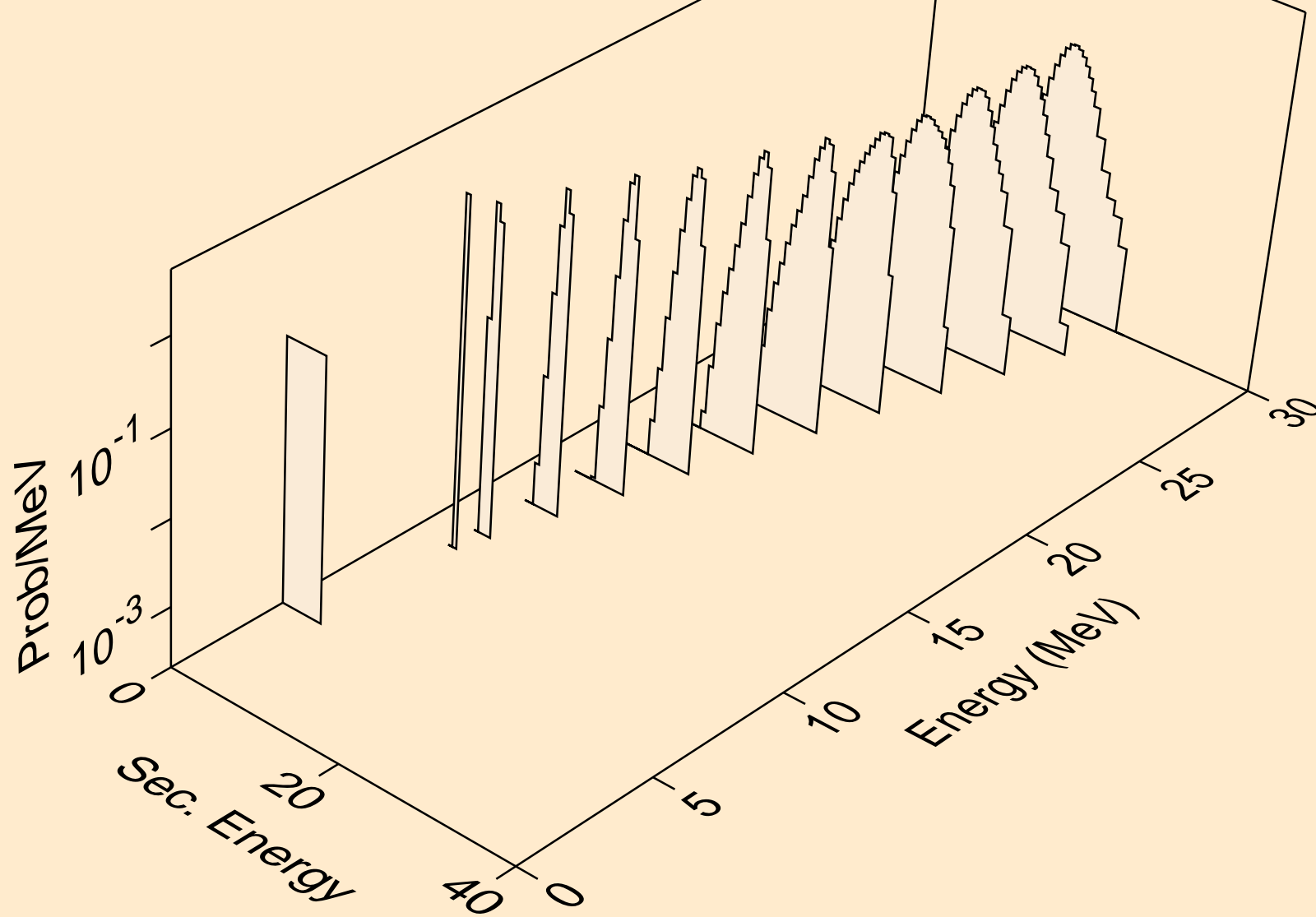
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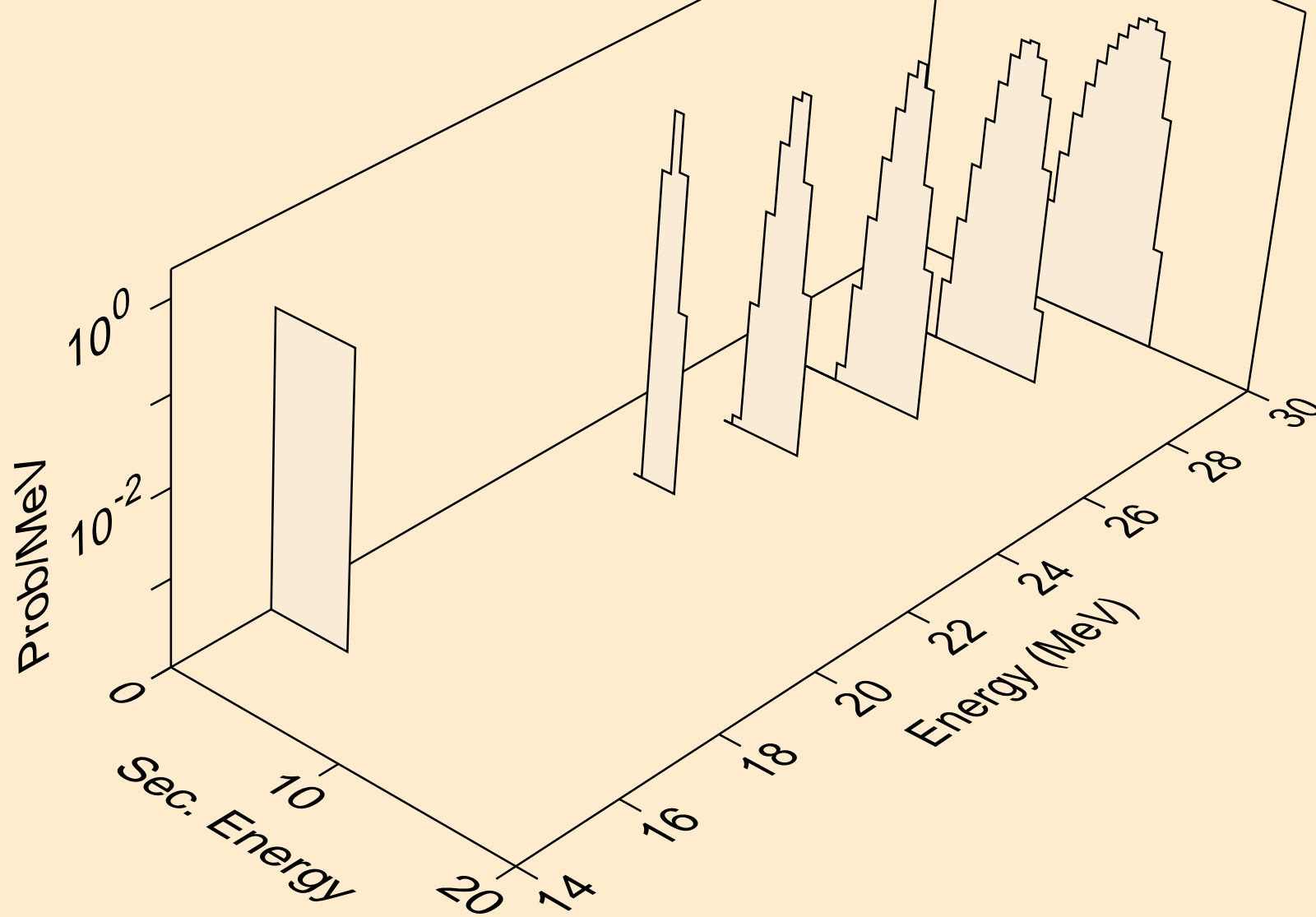
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alphas from (p,x)



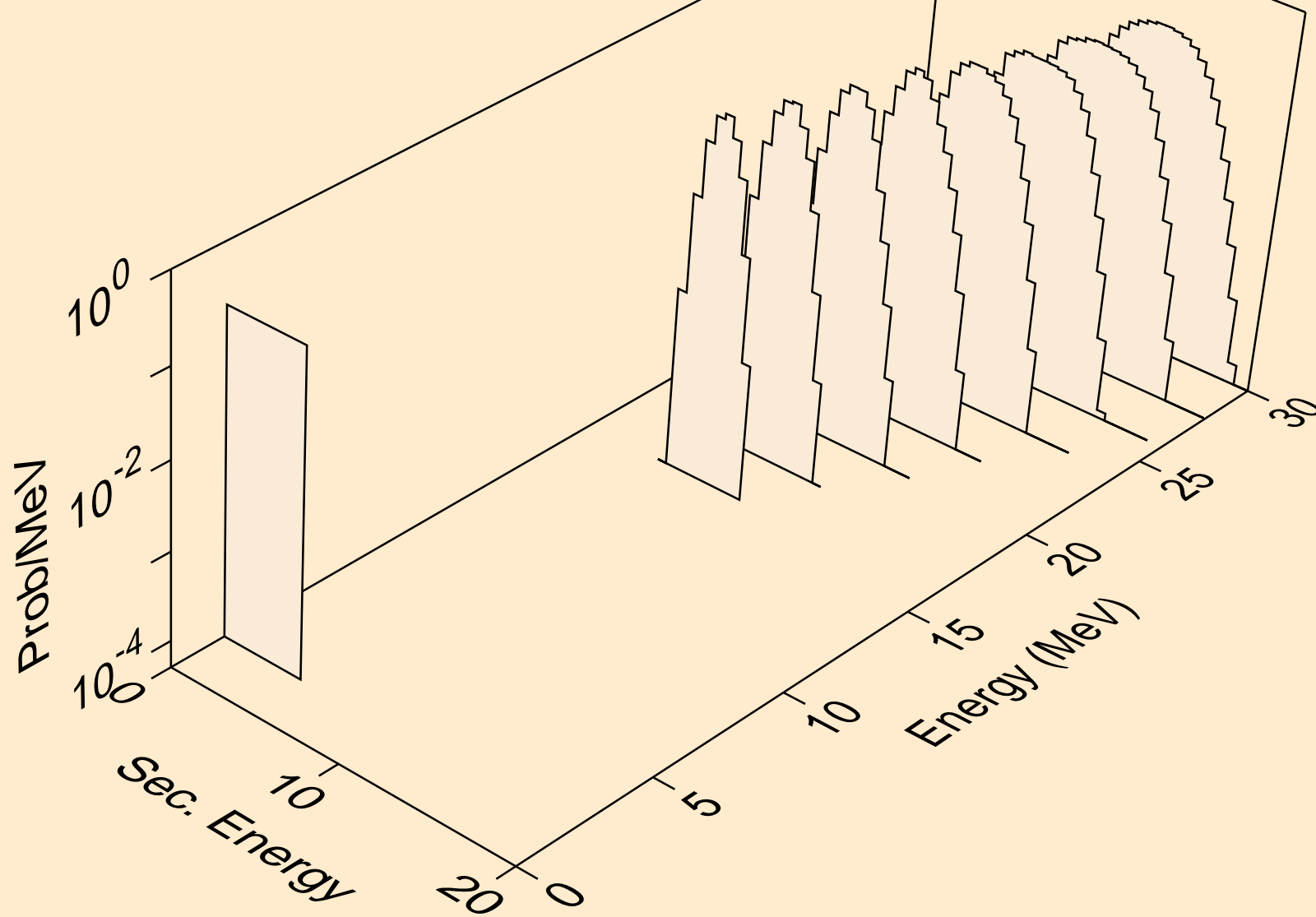
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



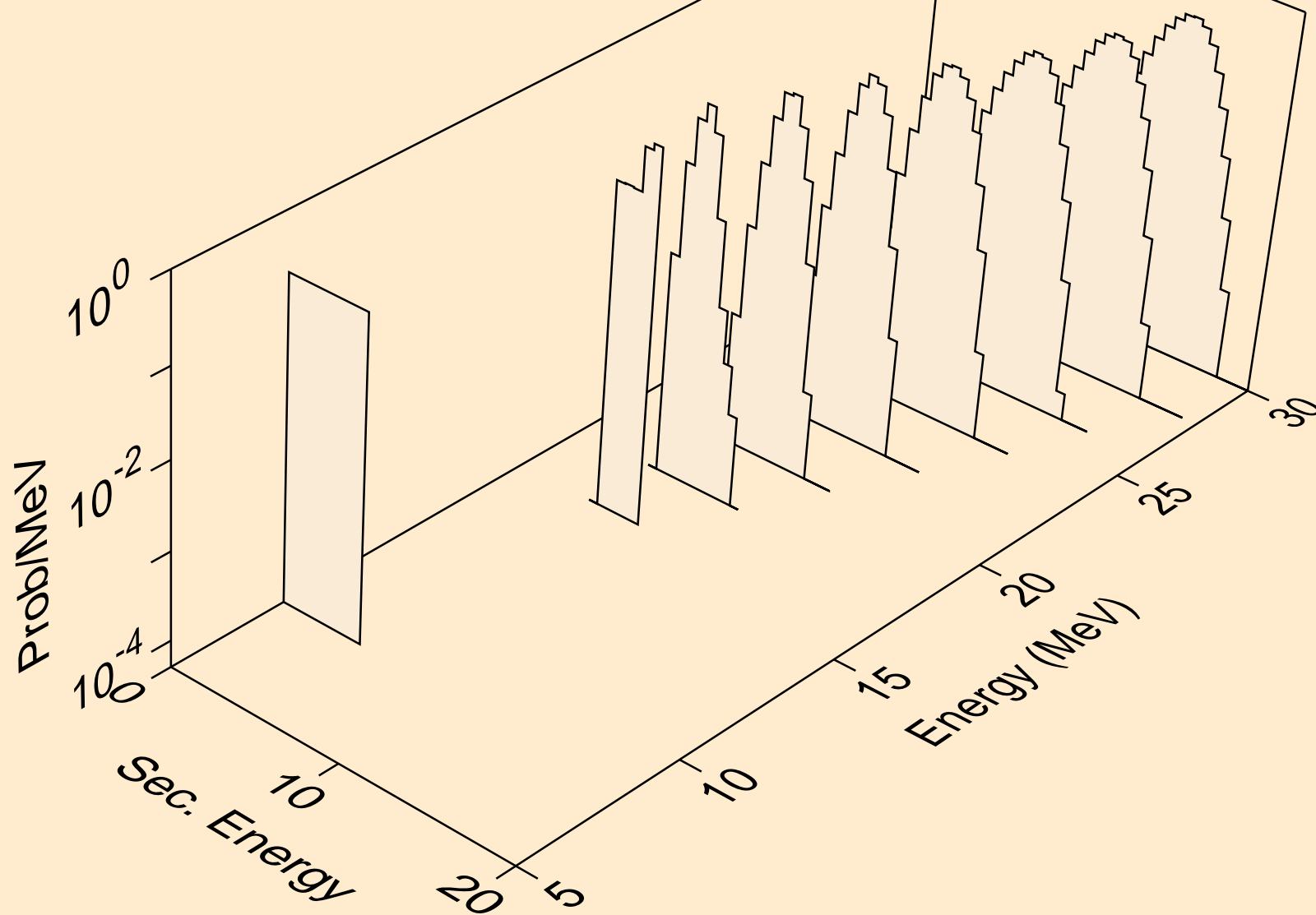
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



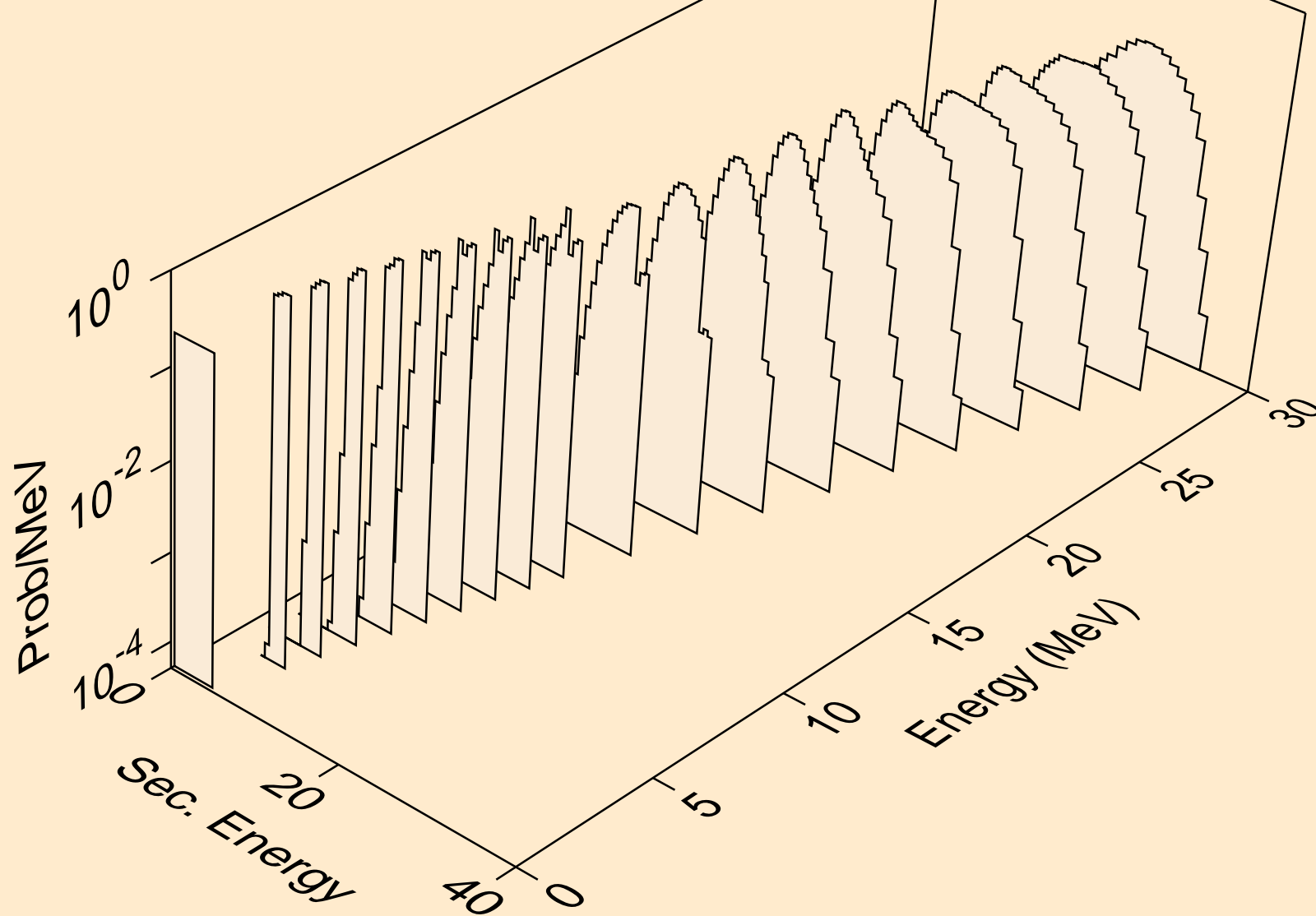
TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

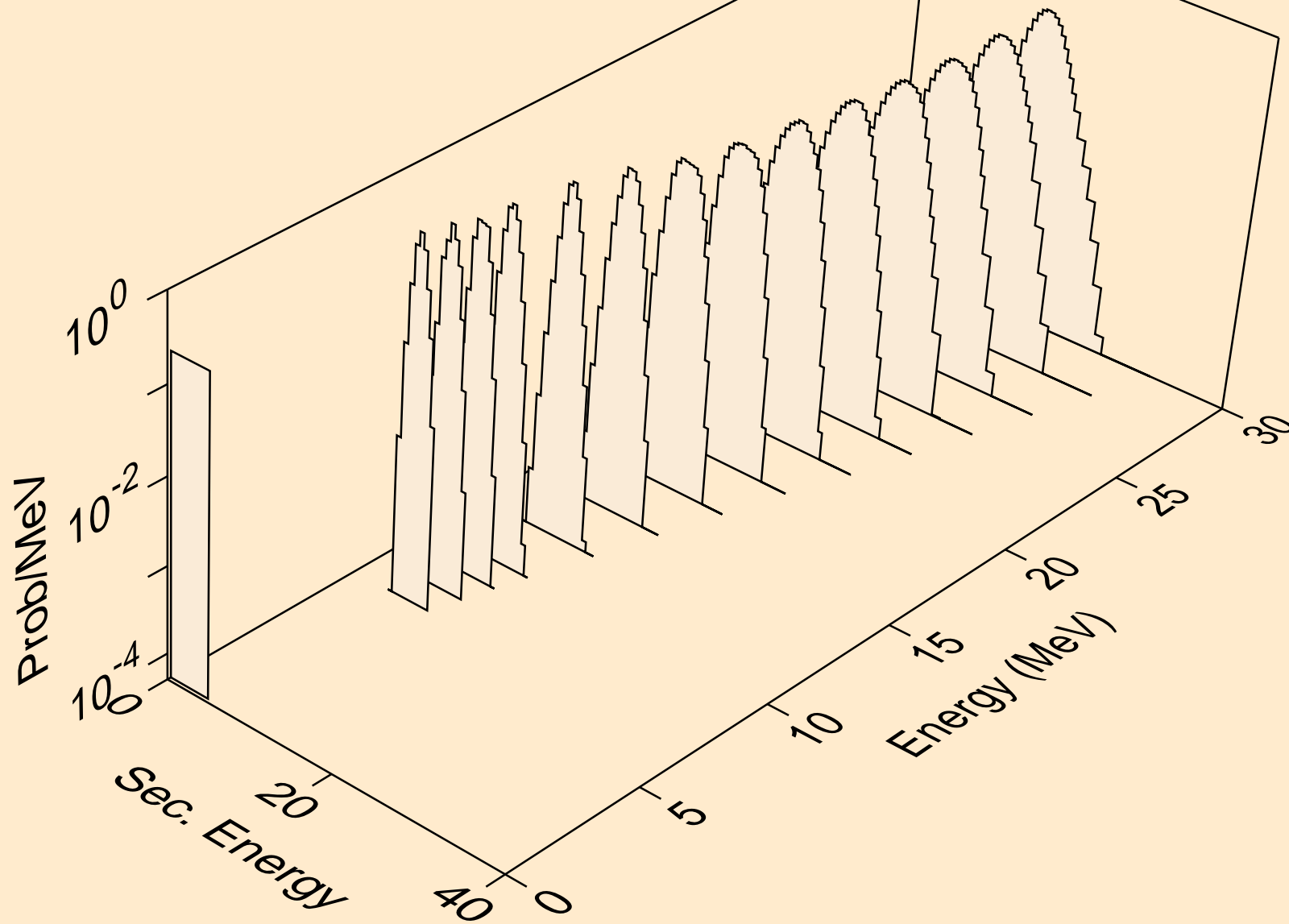


TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

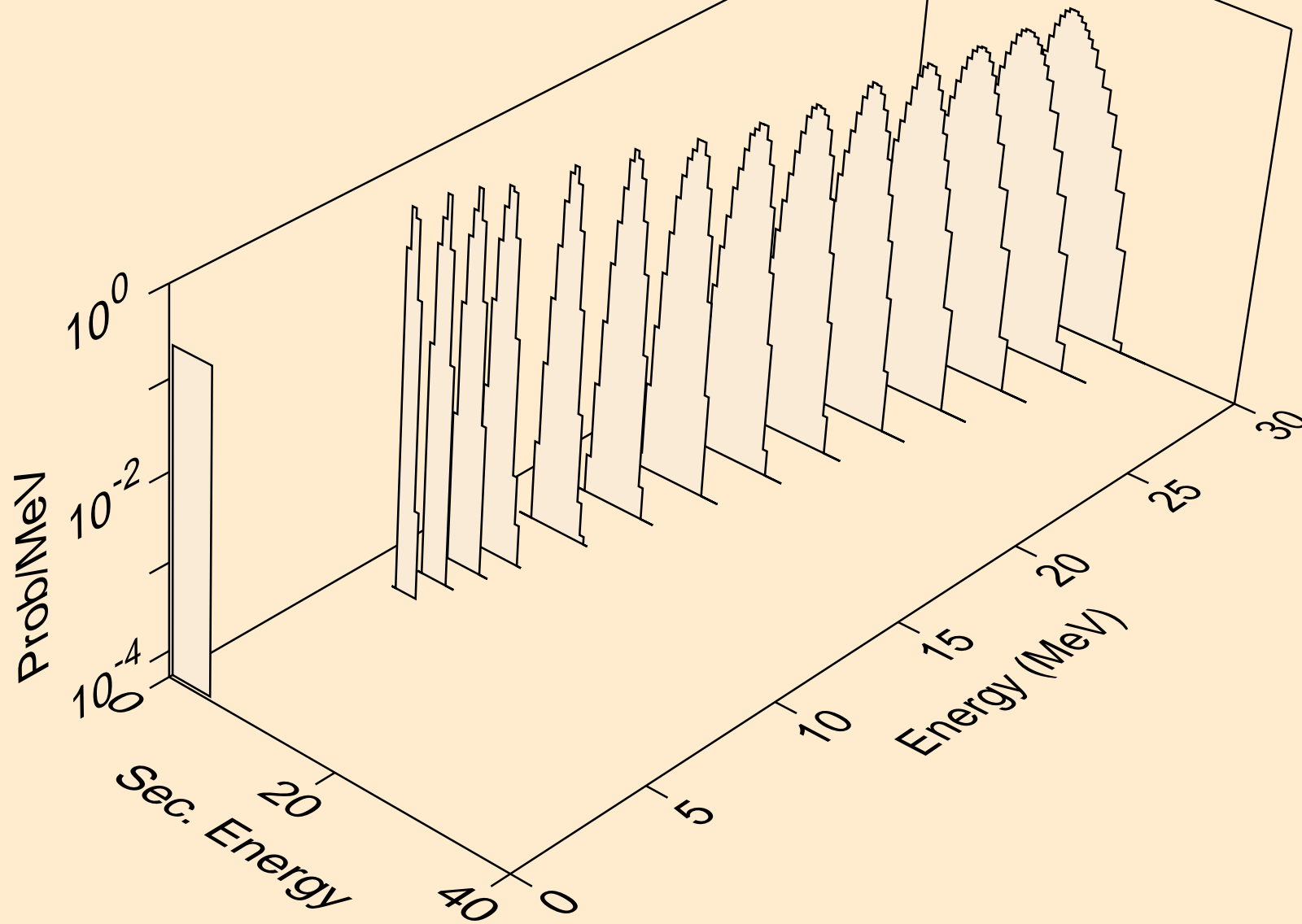




TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



TB146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

