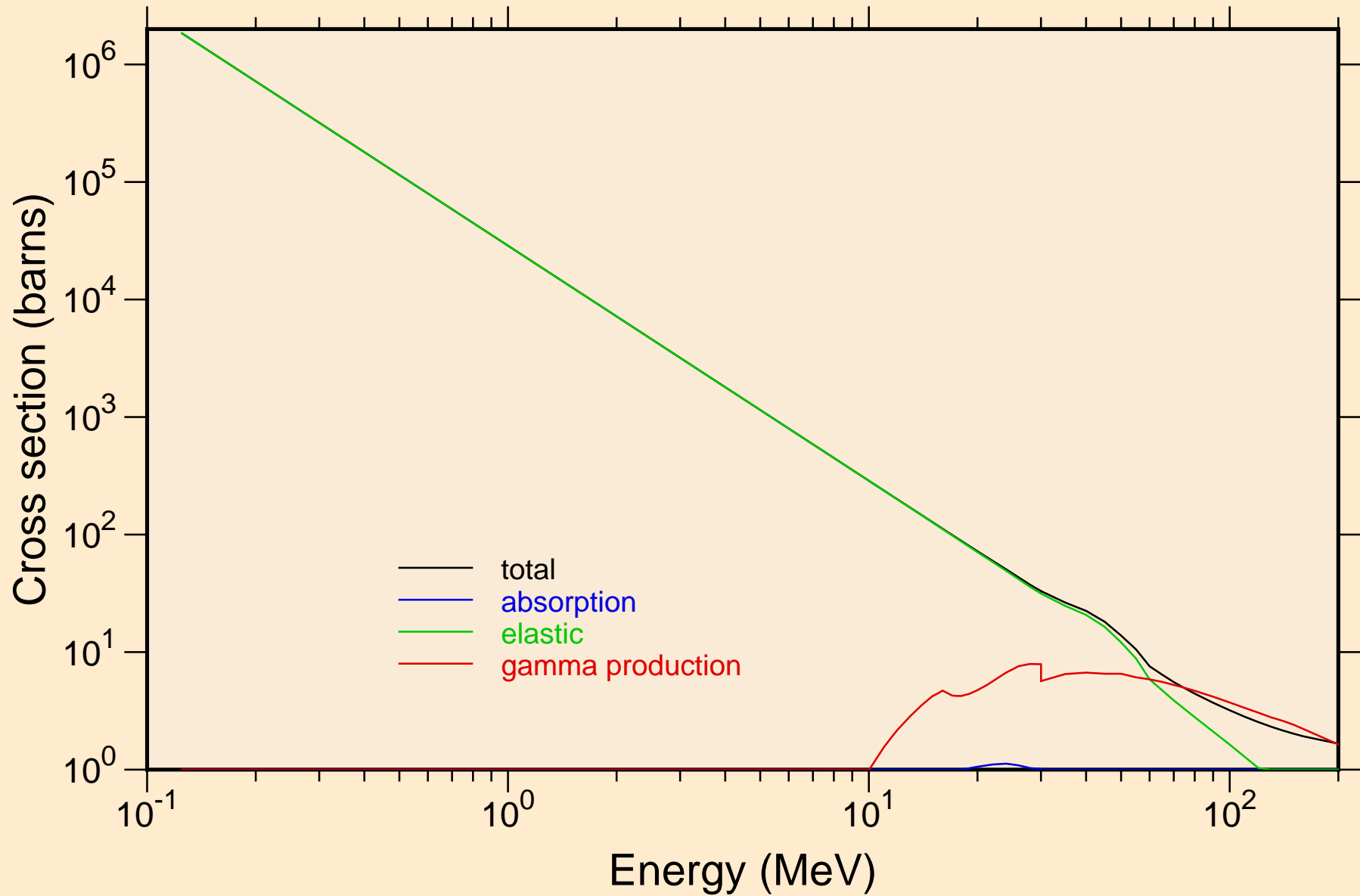


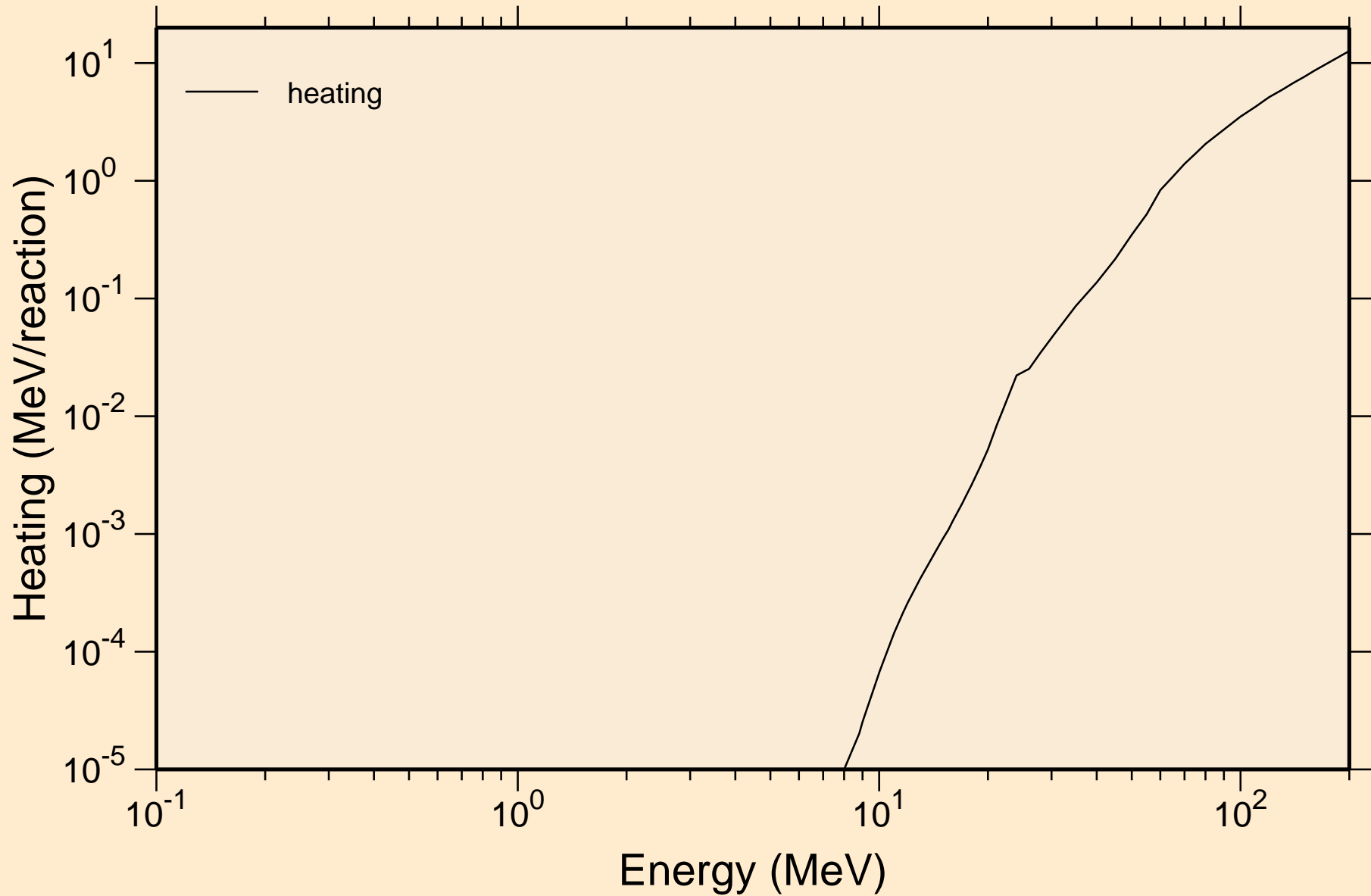
# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



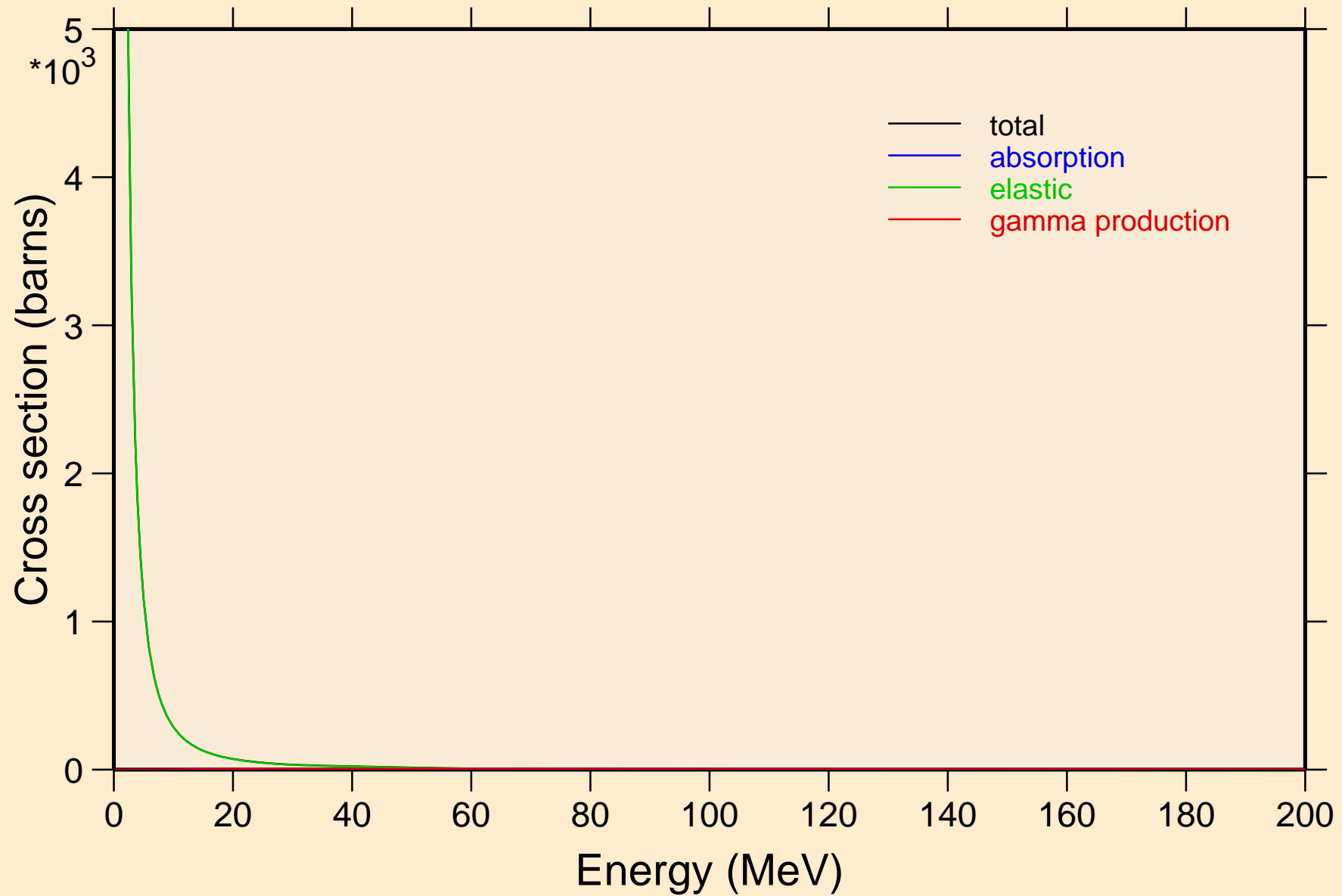
# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



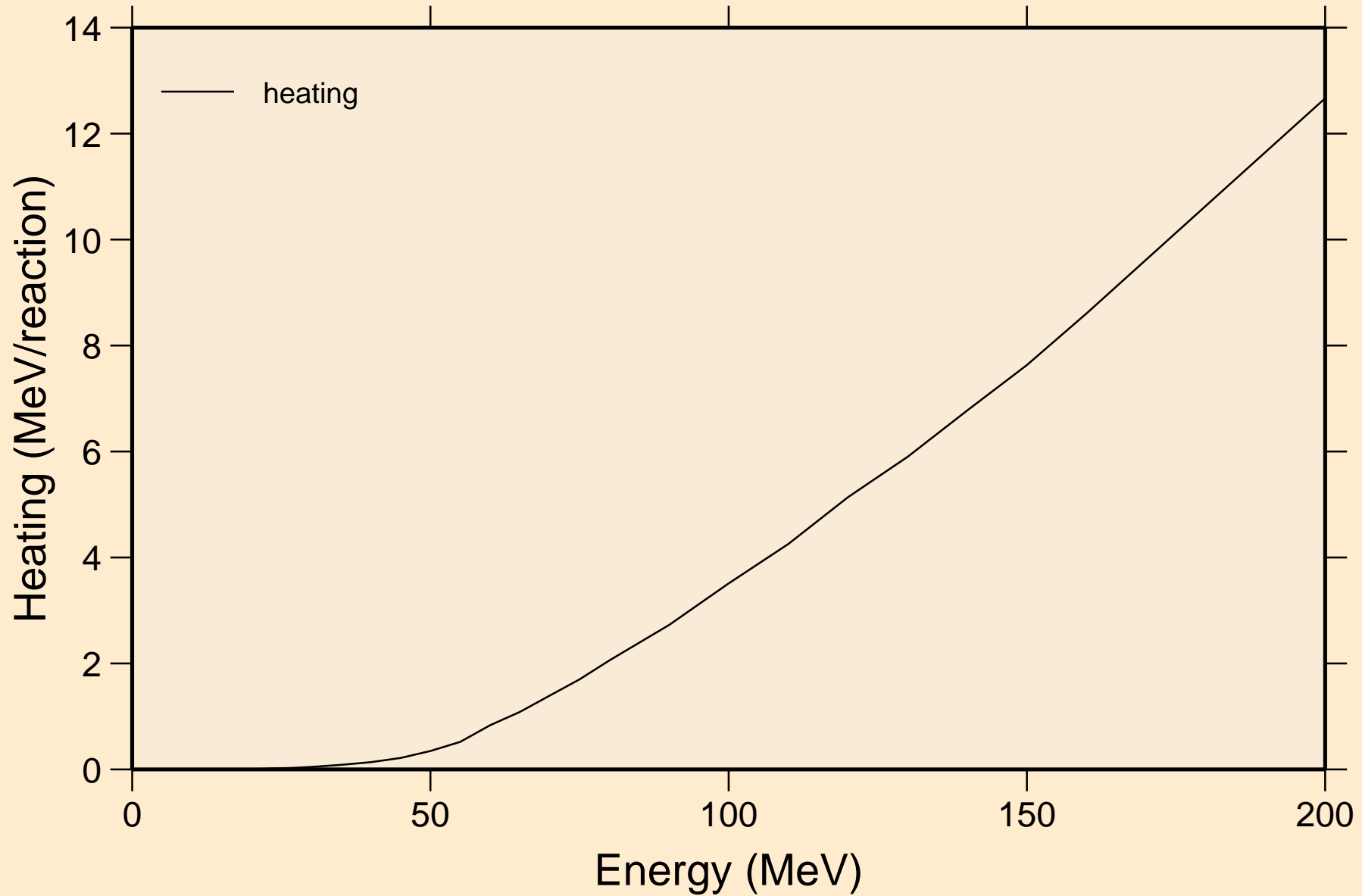
# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



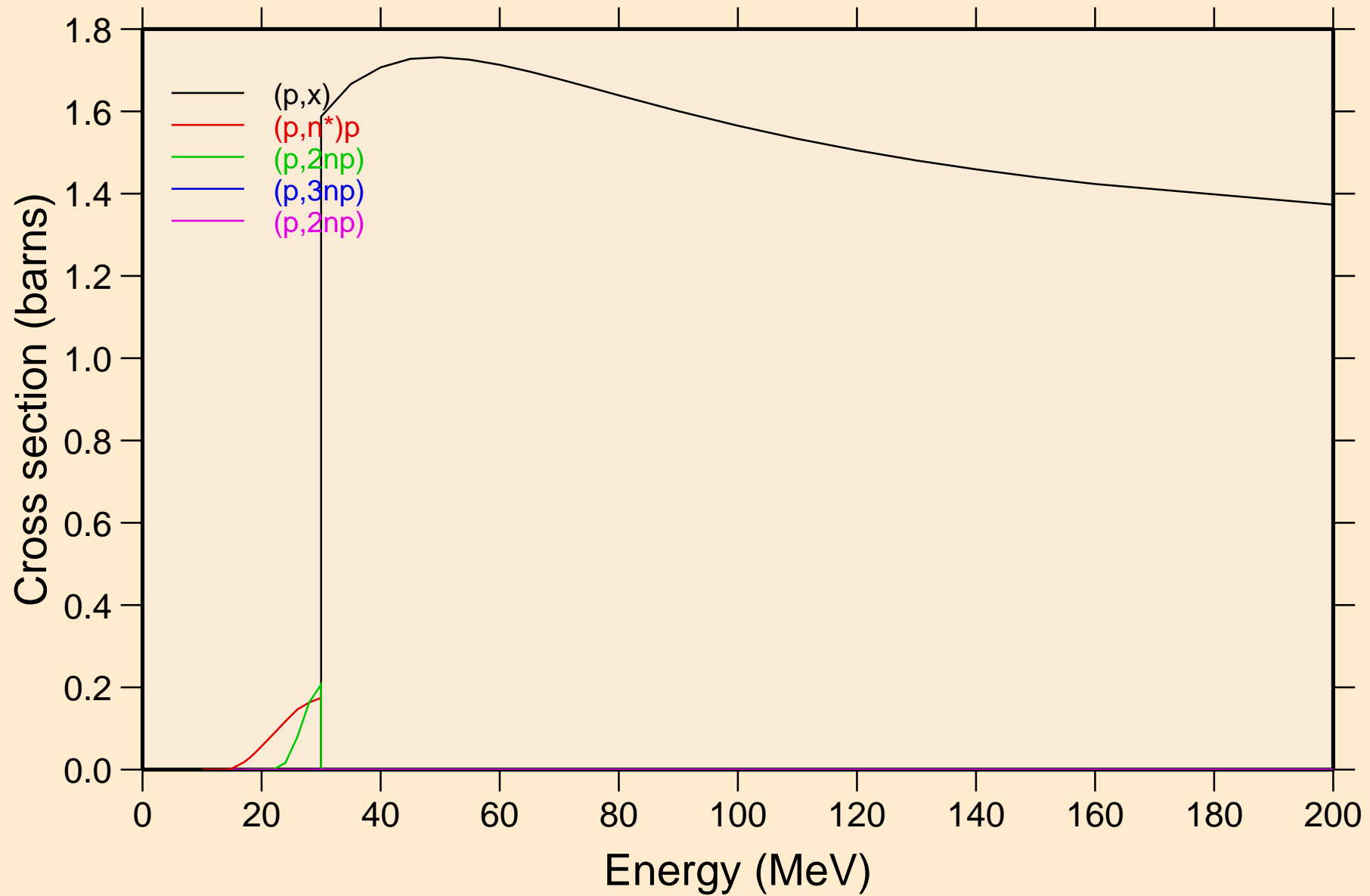
# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

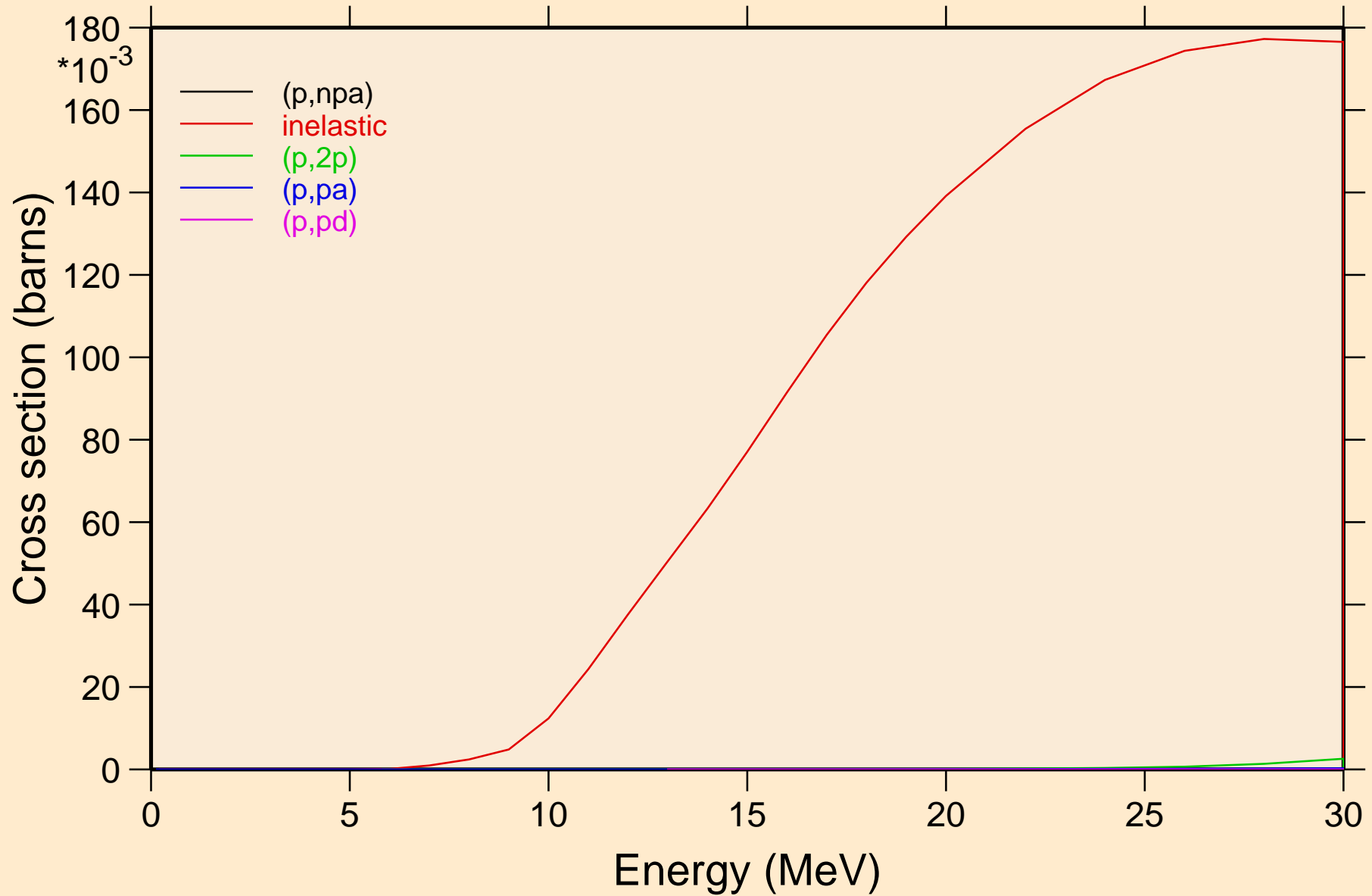


# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

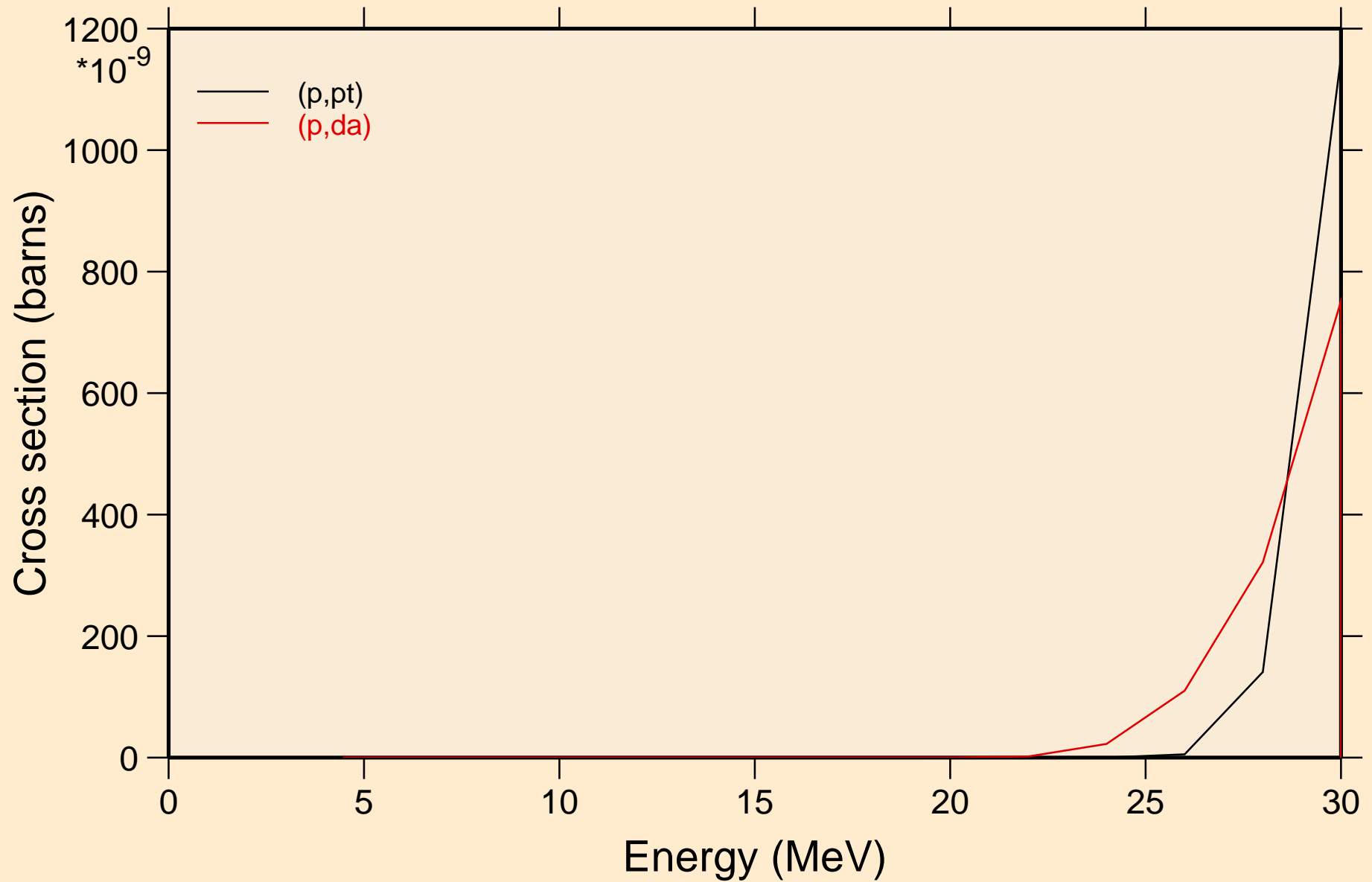


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

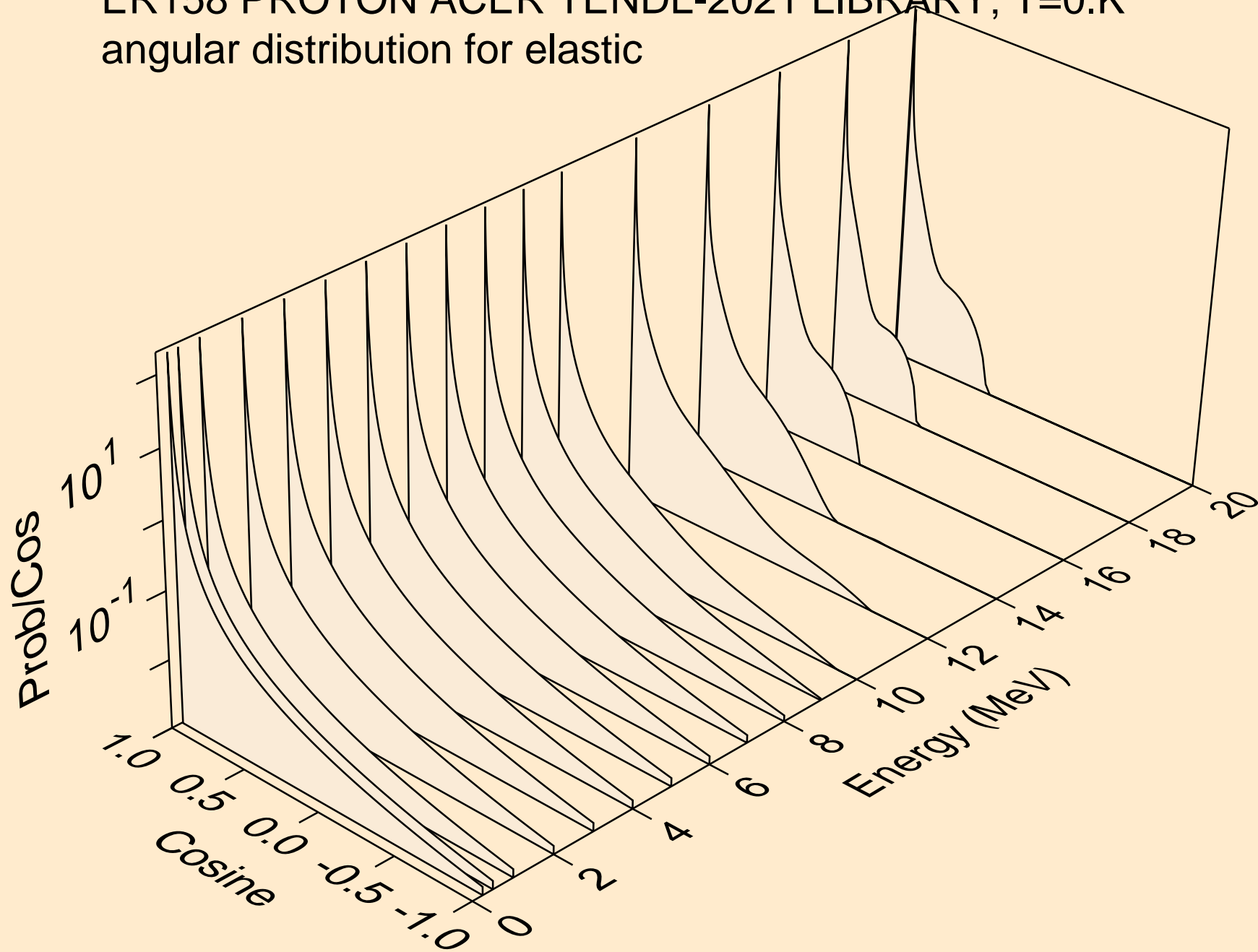


# ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

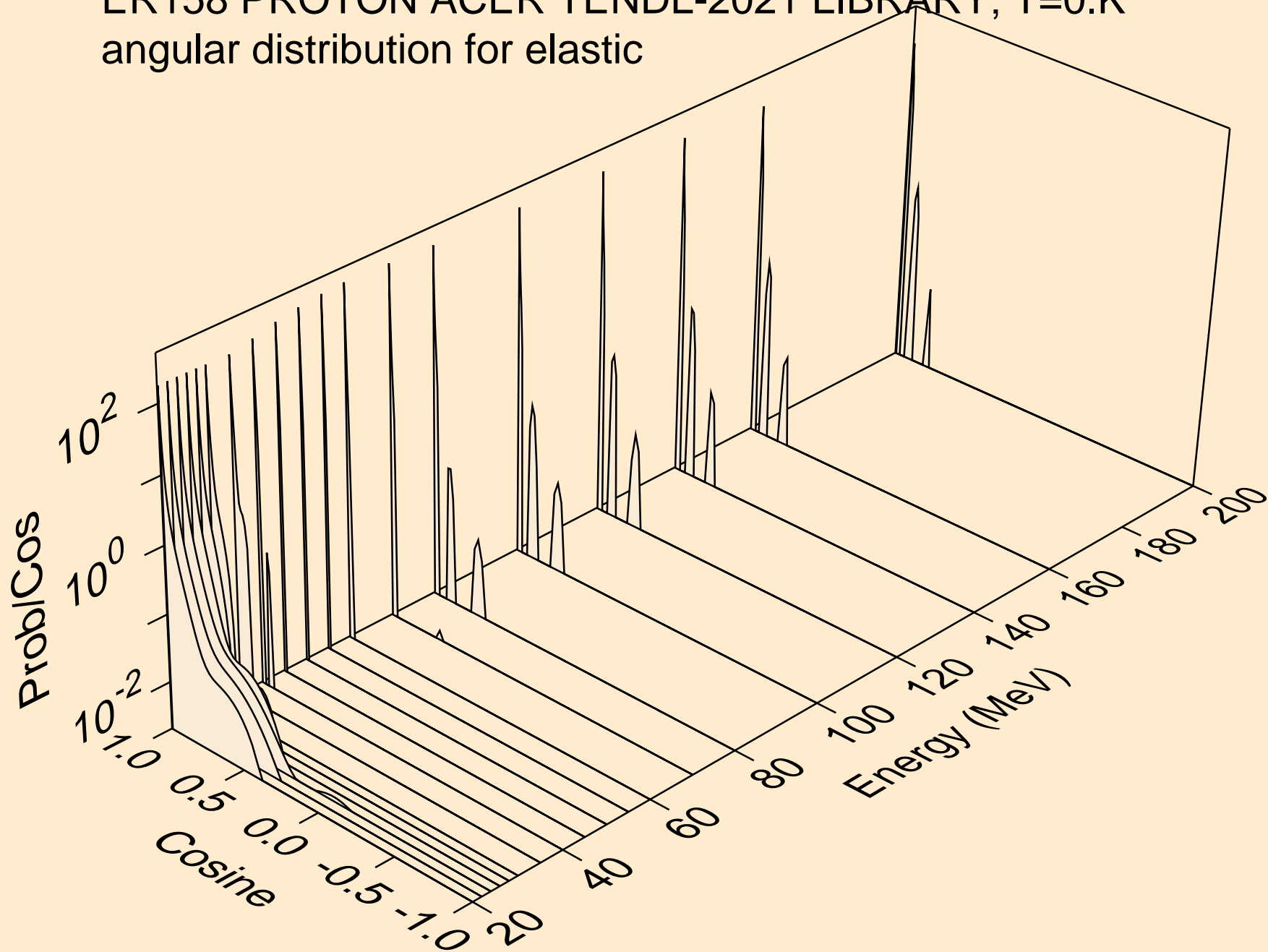


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

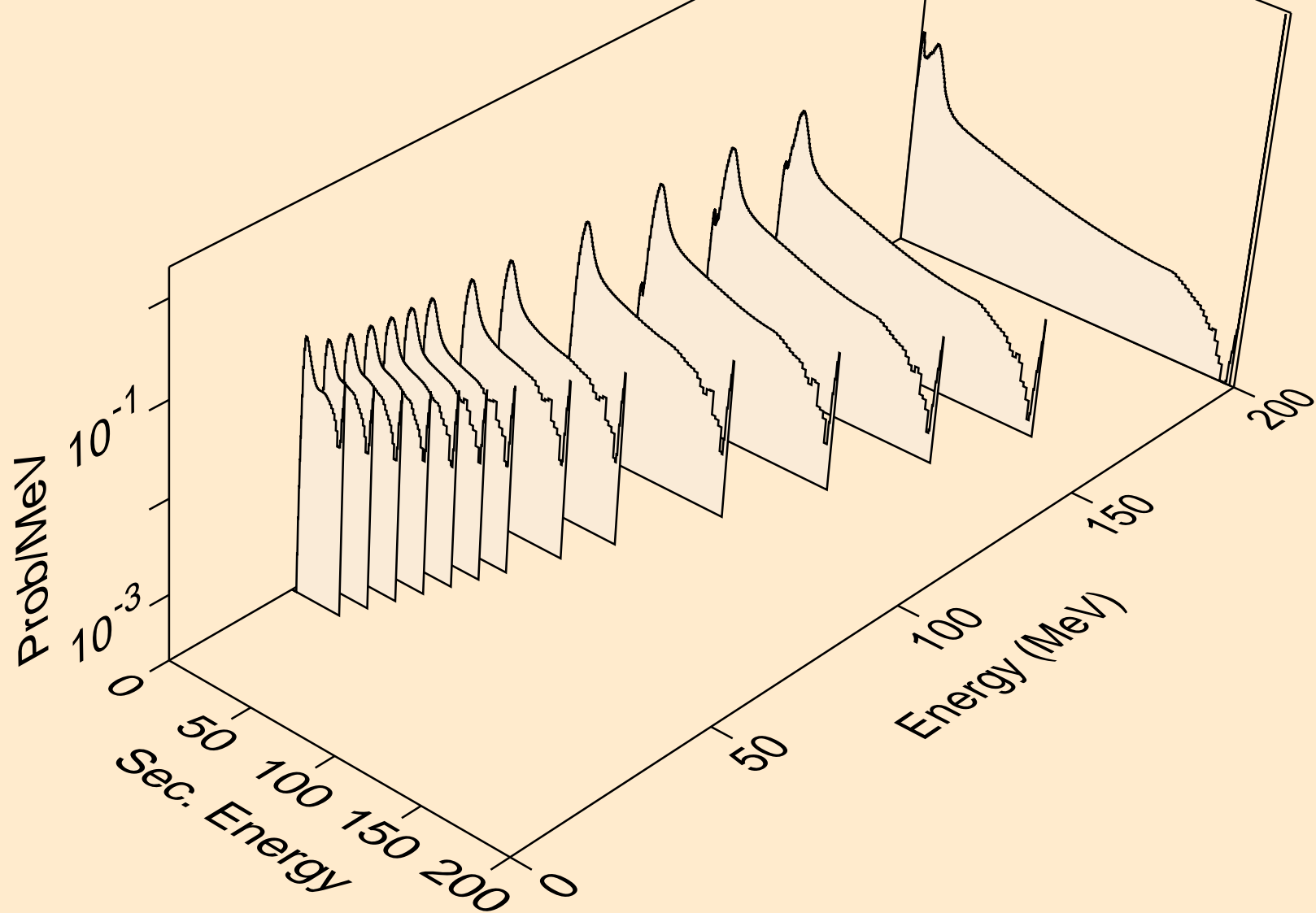




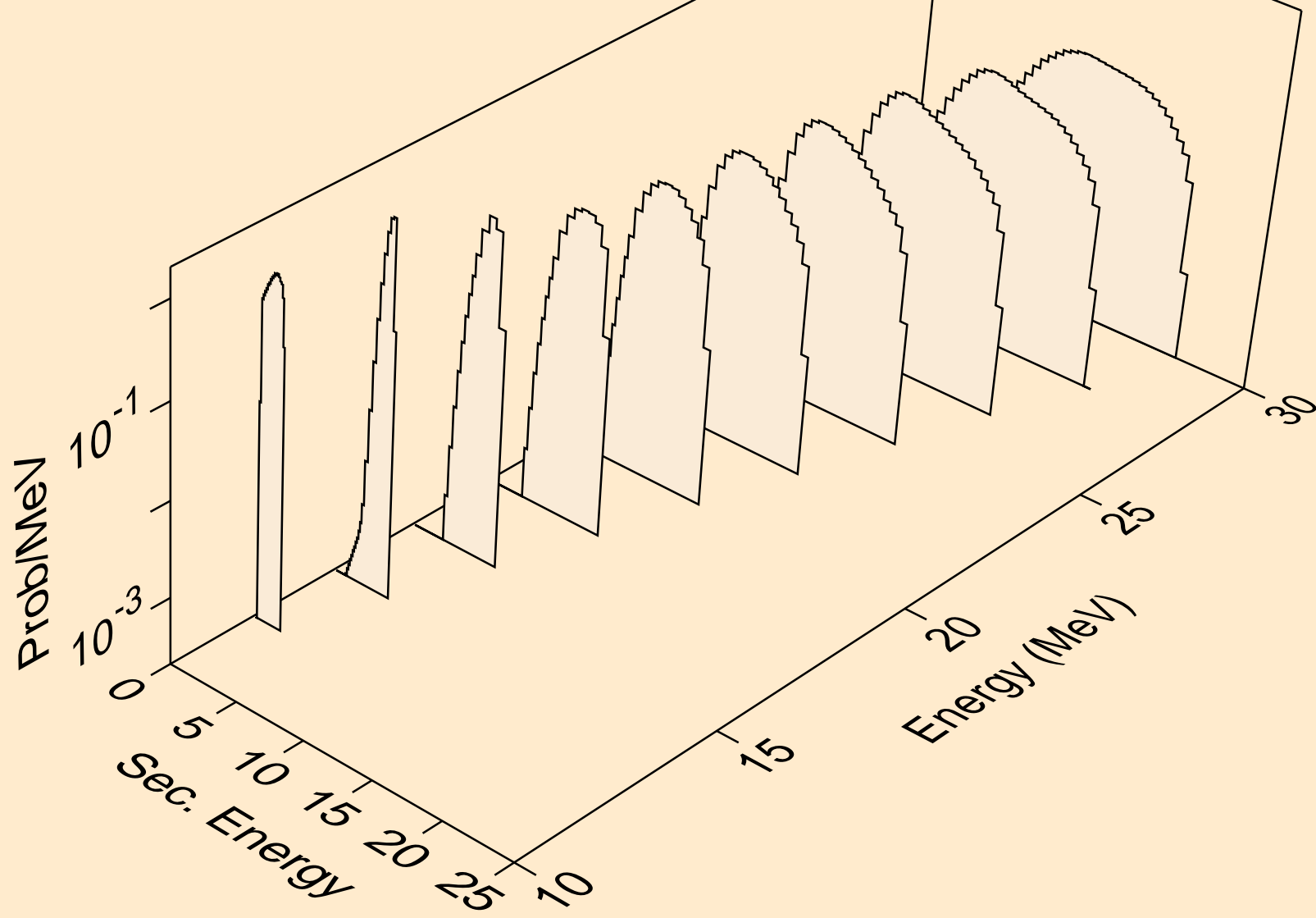
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



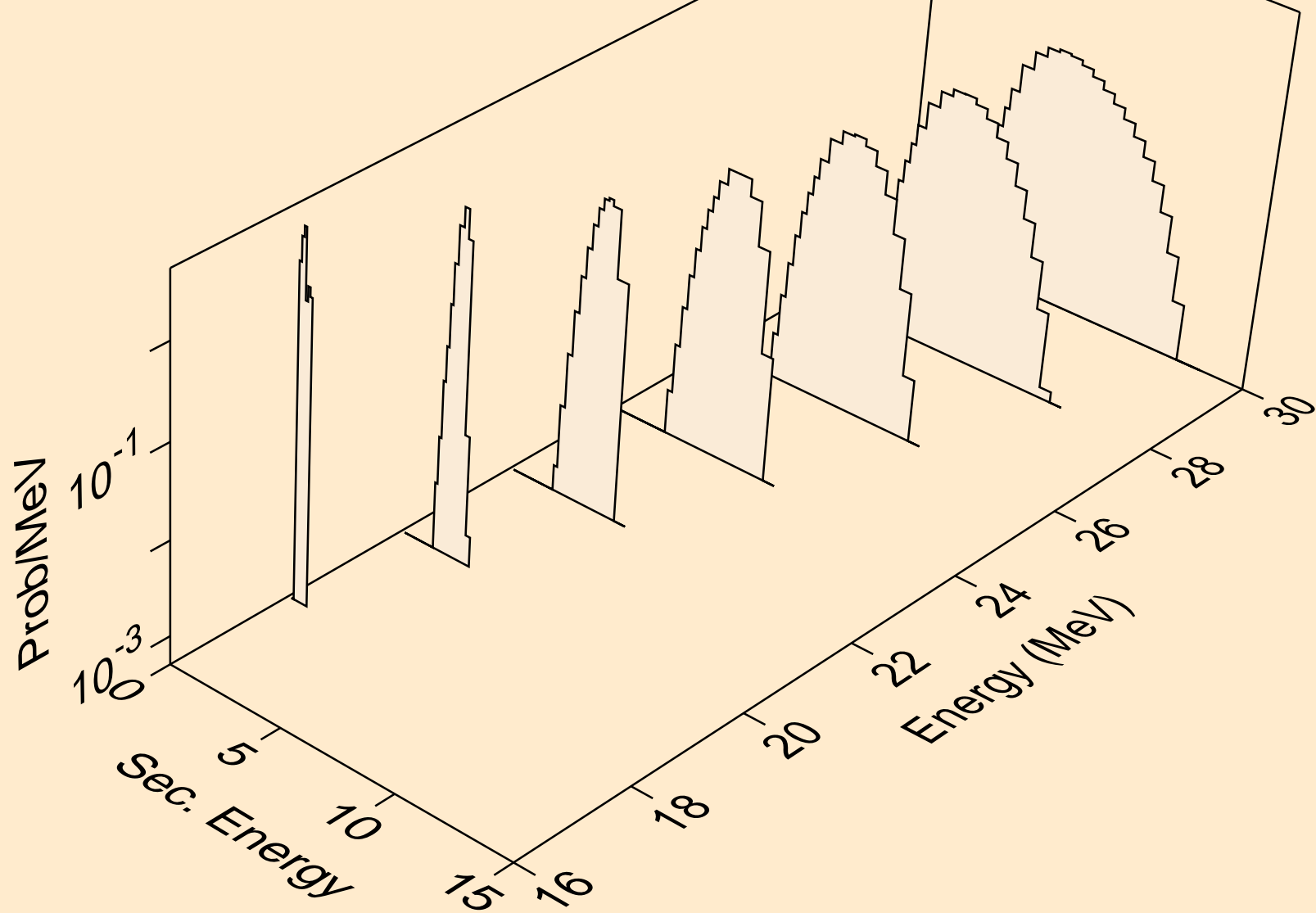
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



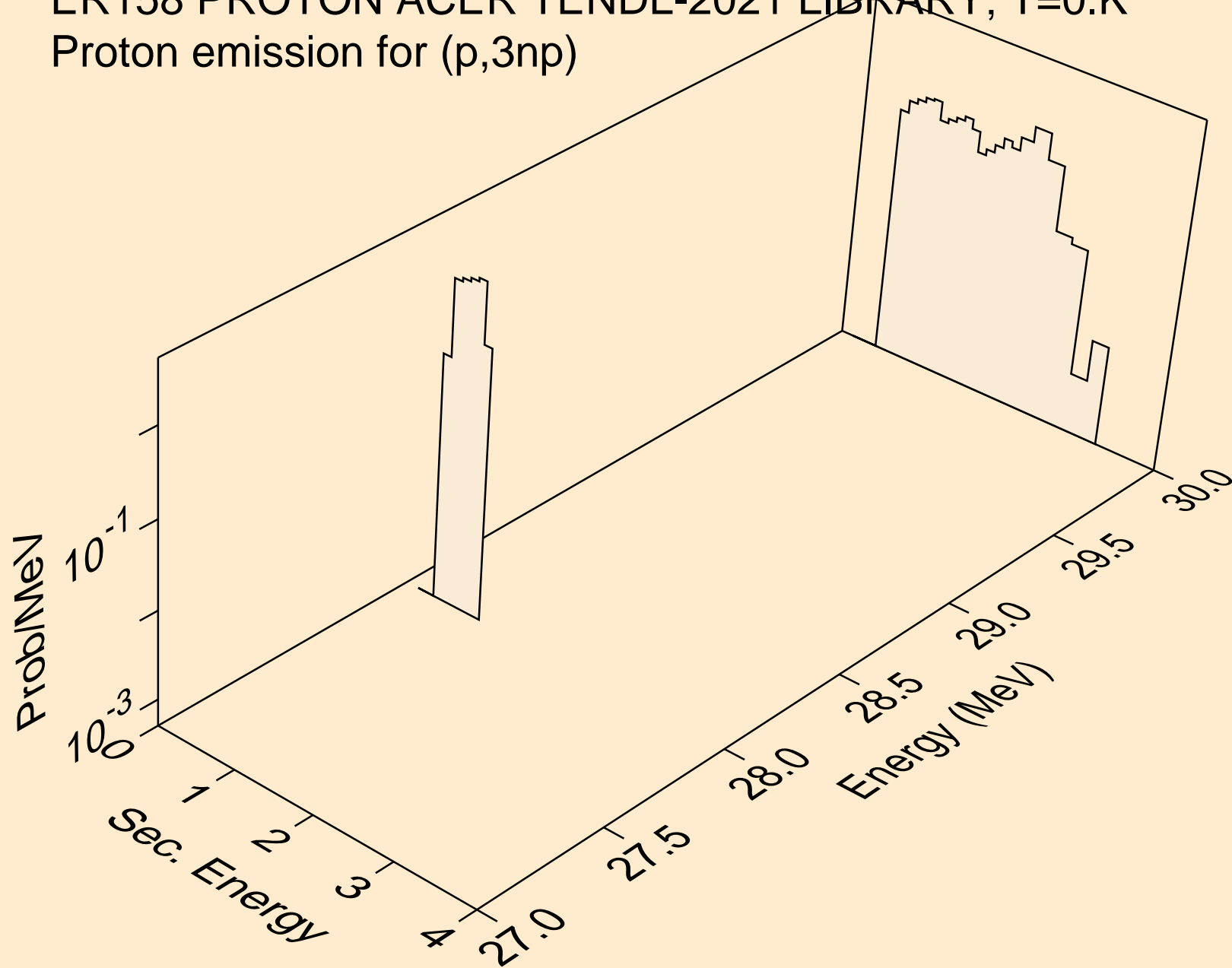
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



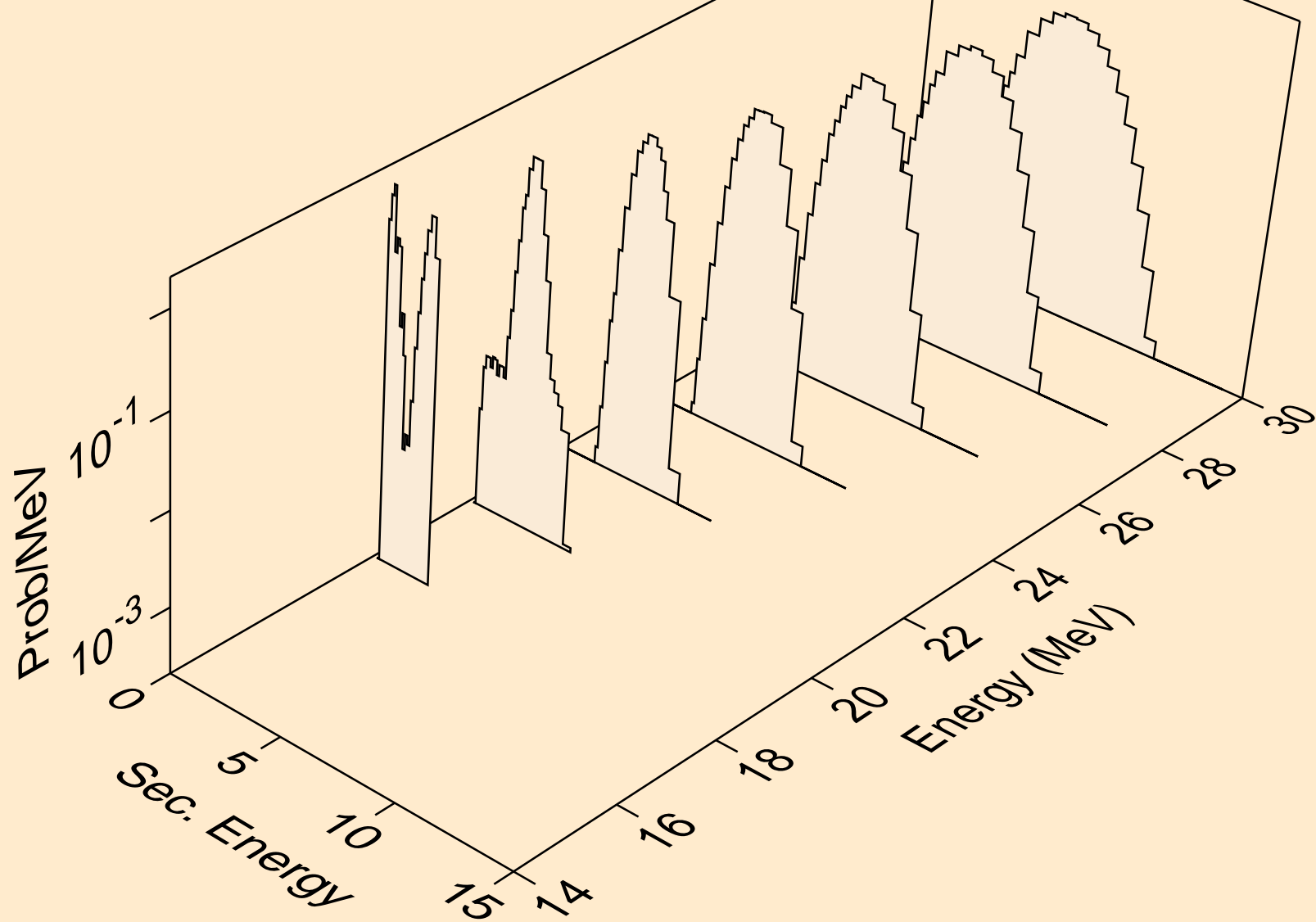
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



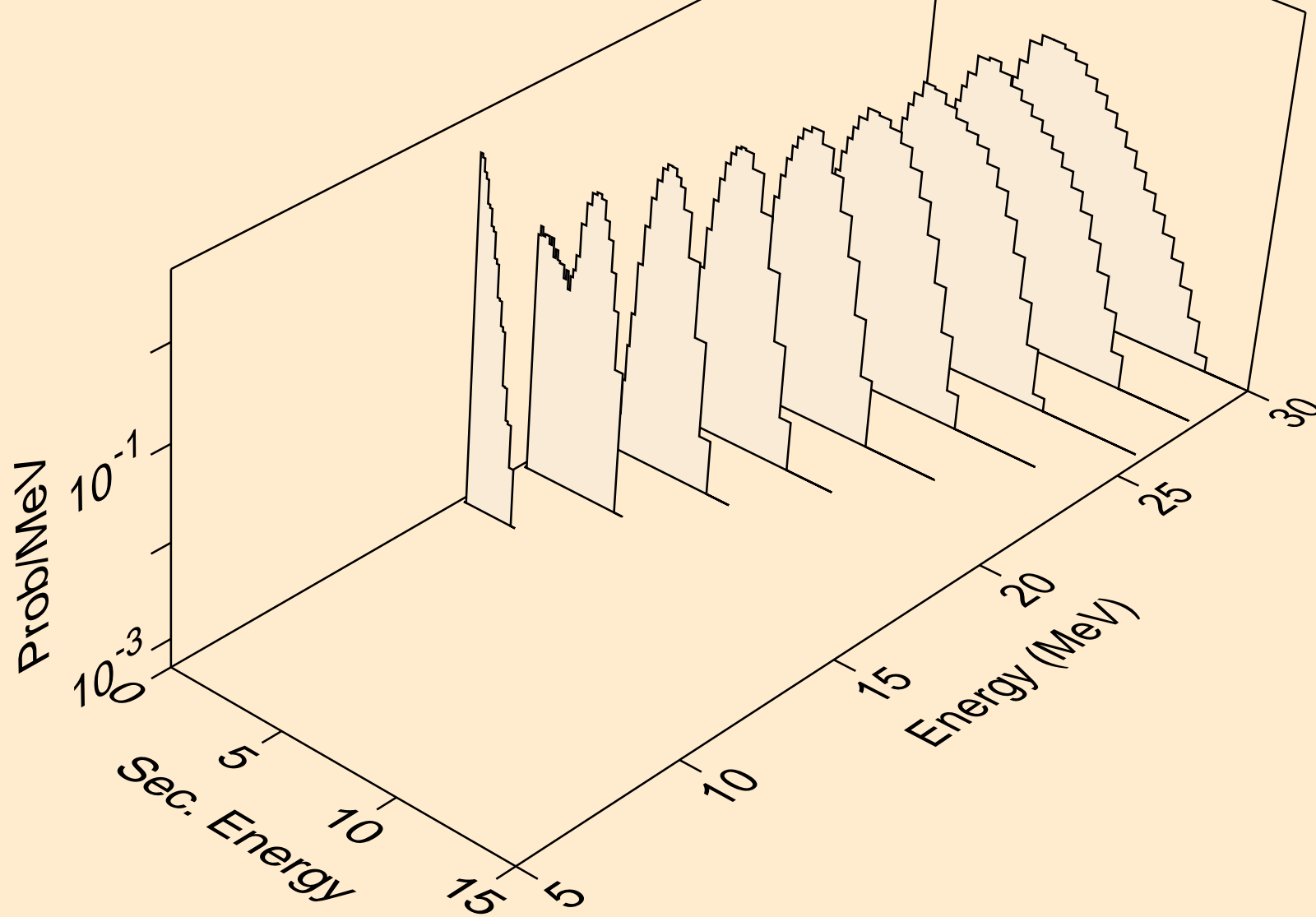
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



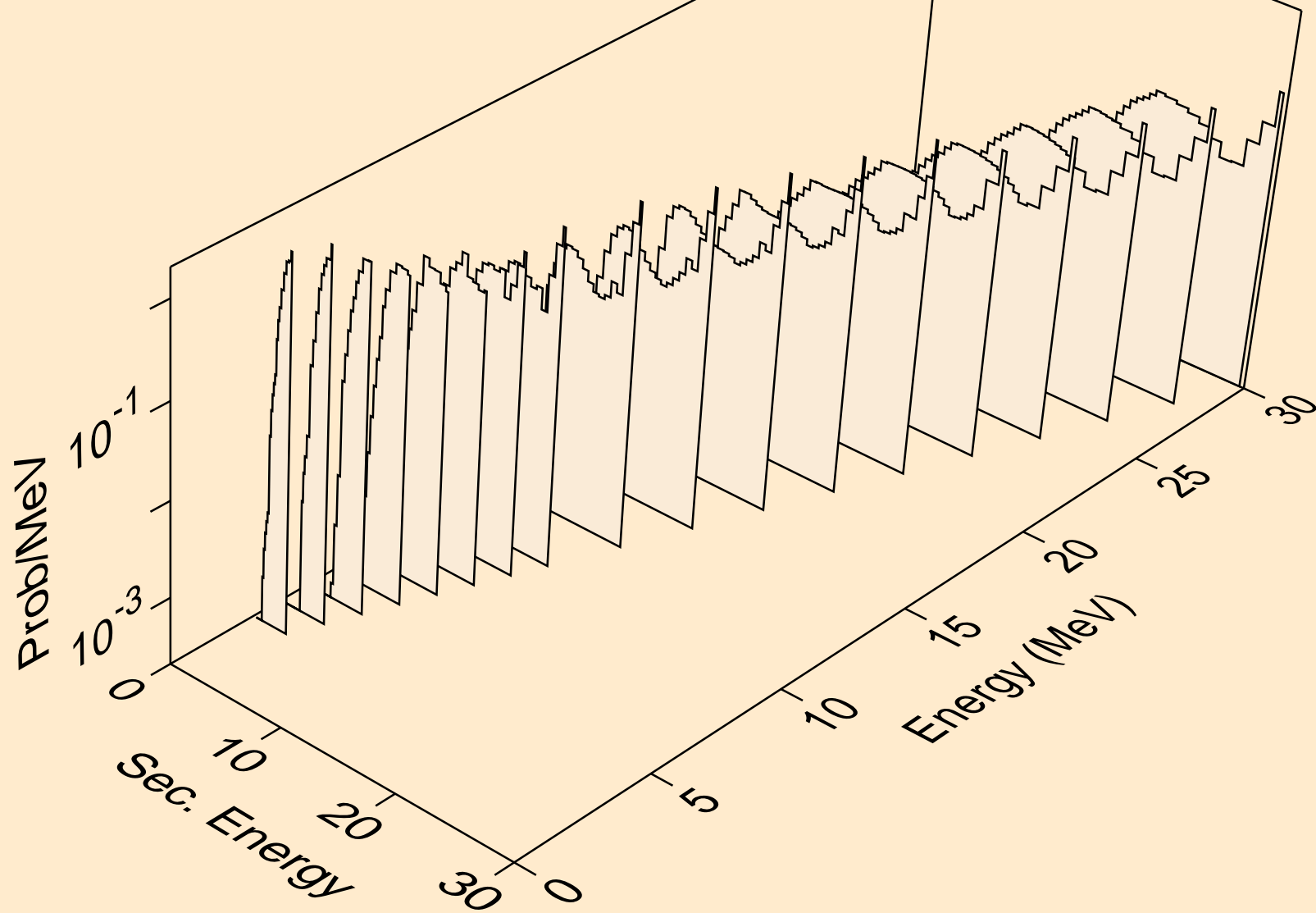
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

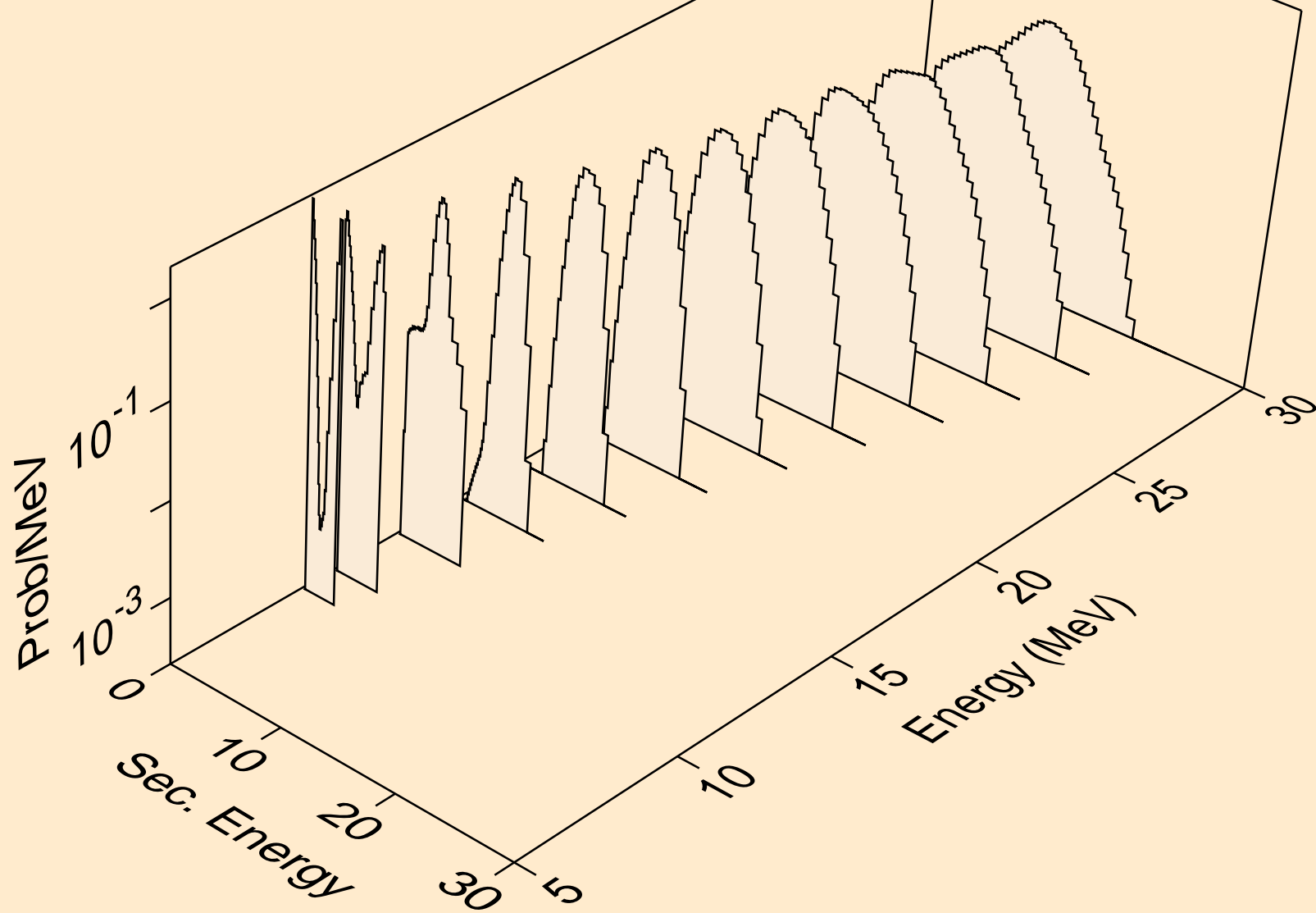


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

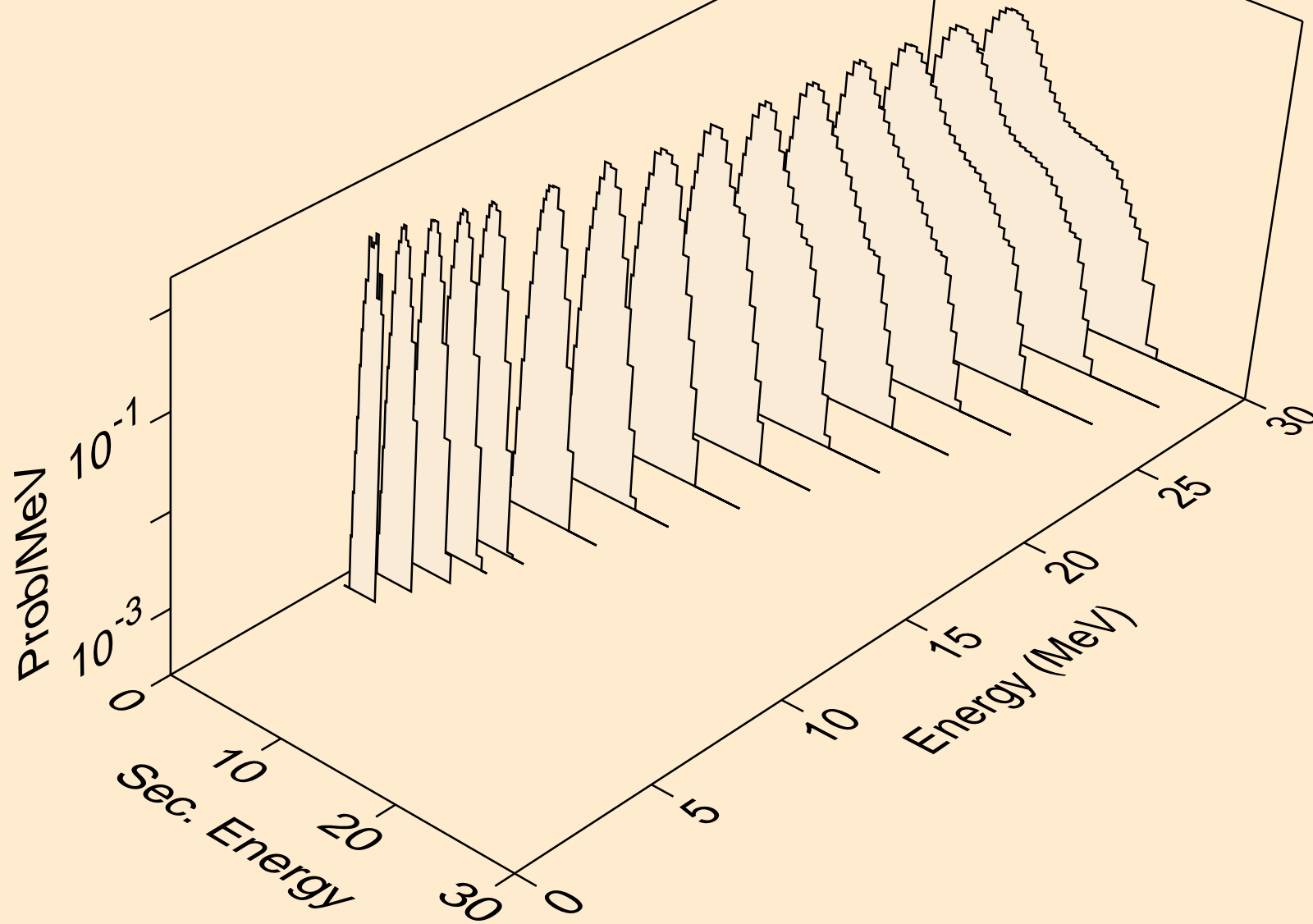




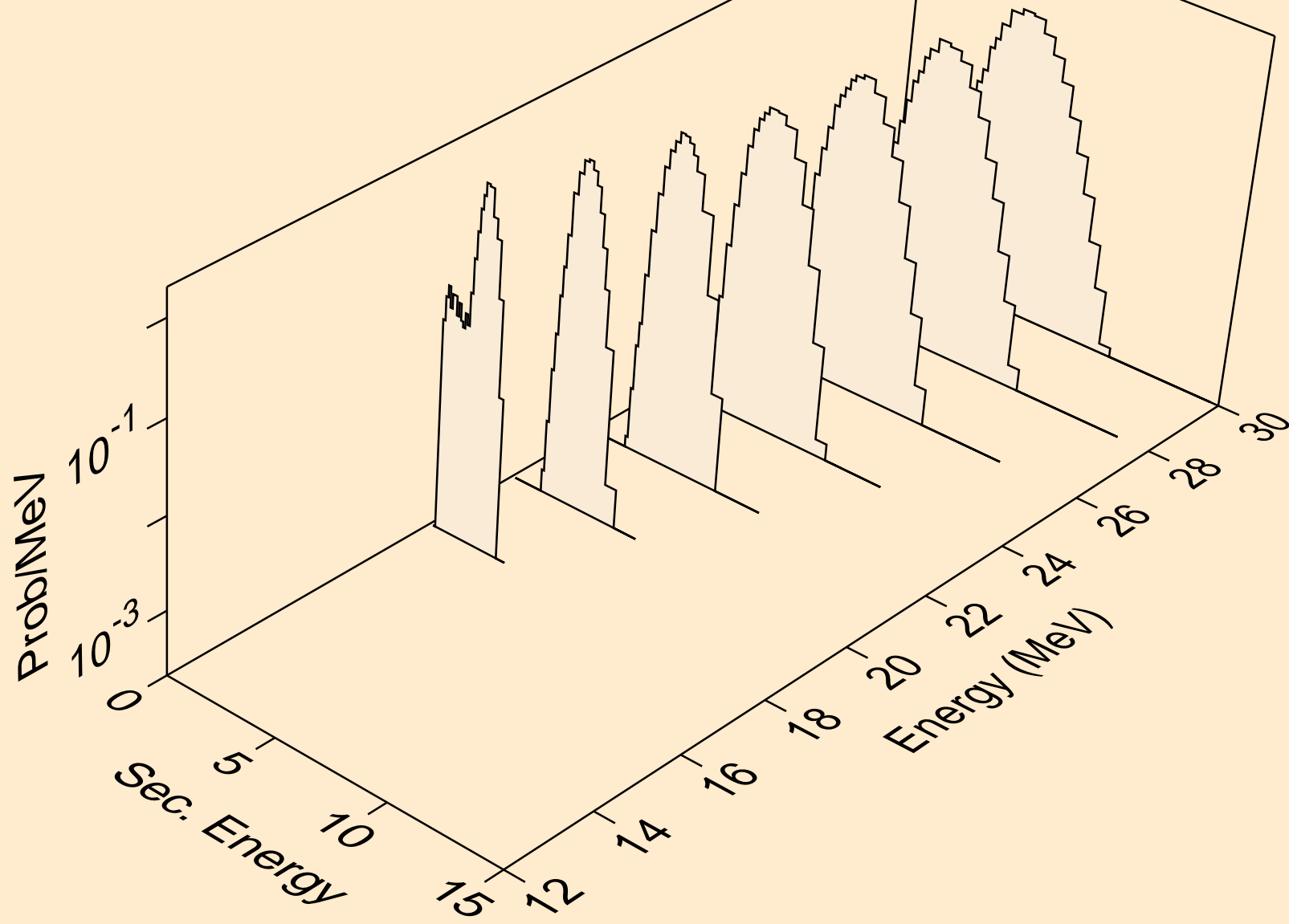
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



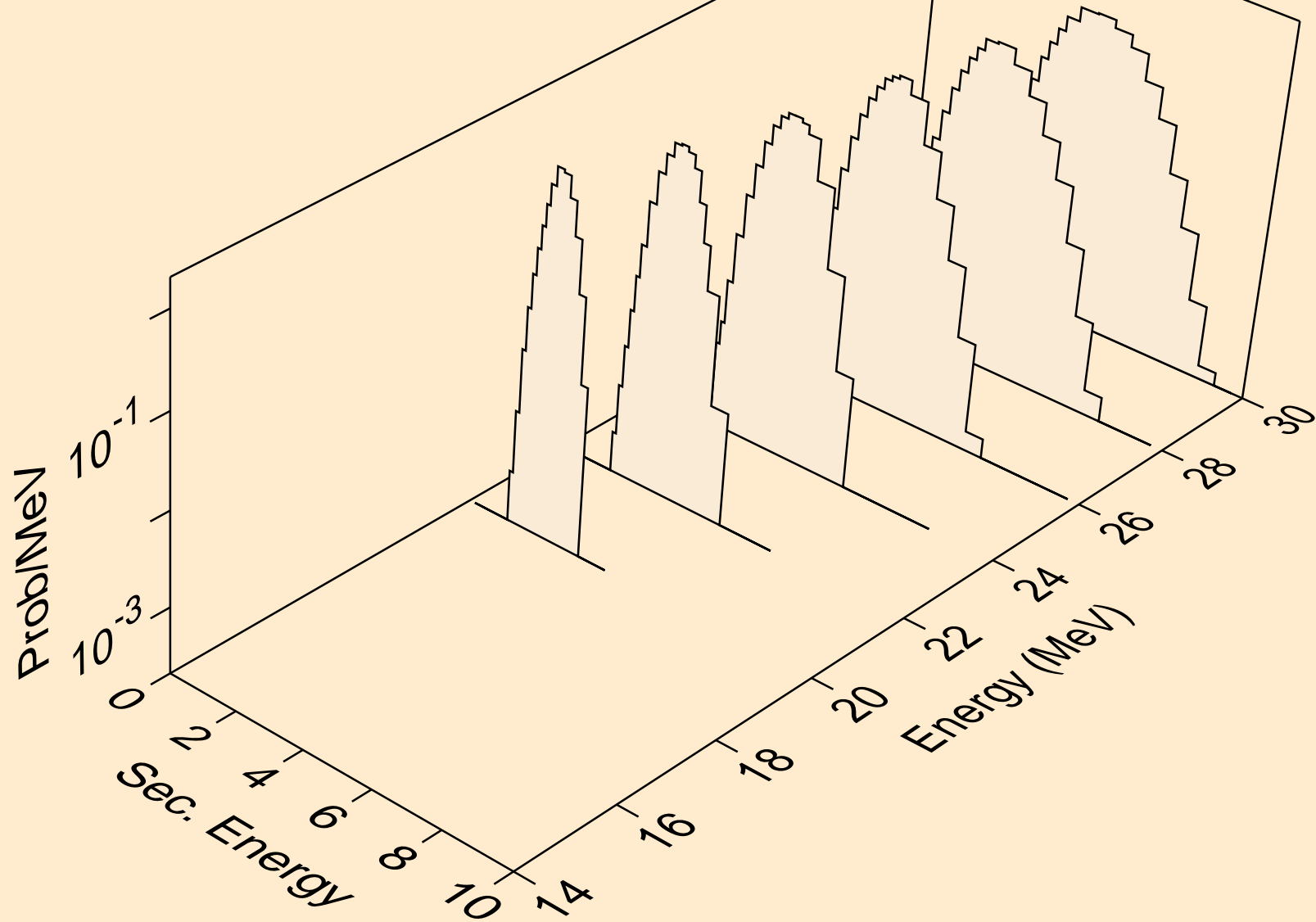
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



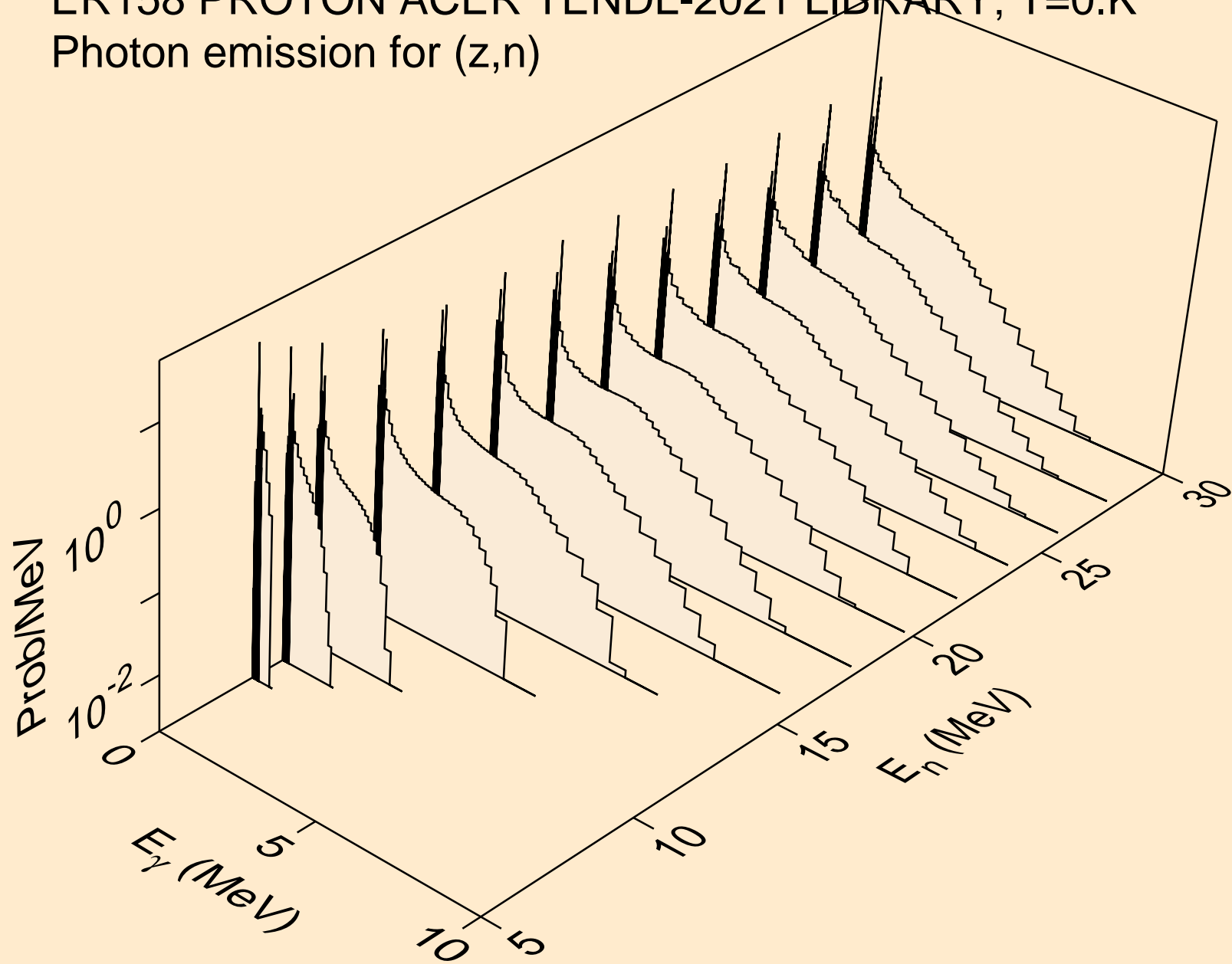
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



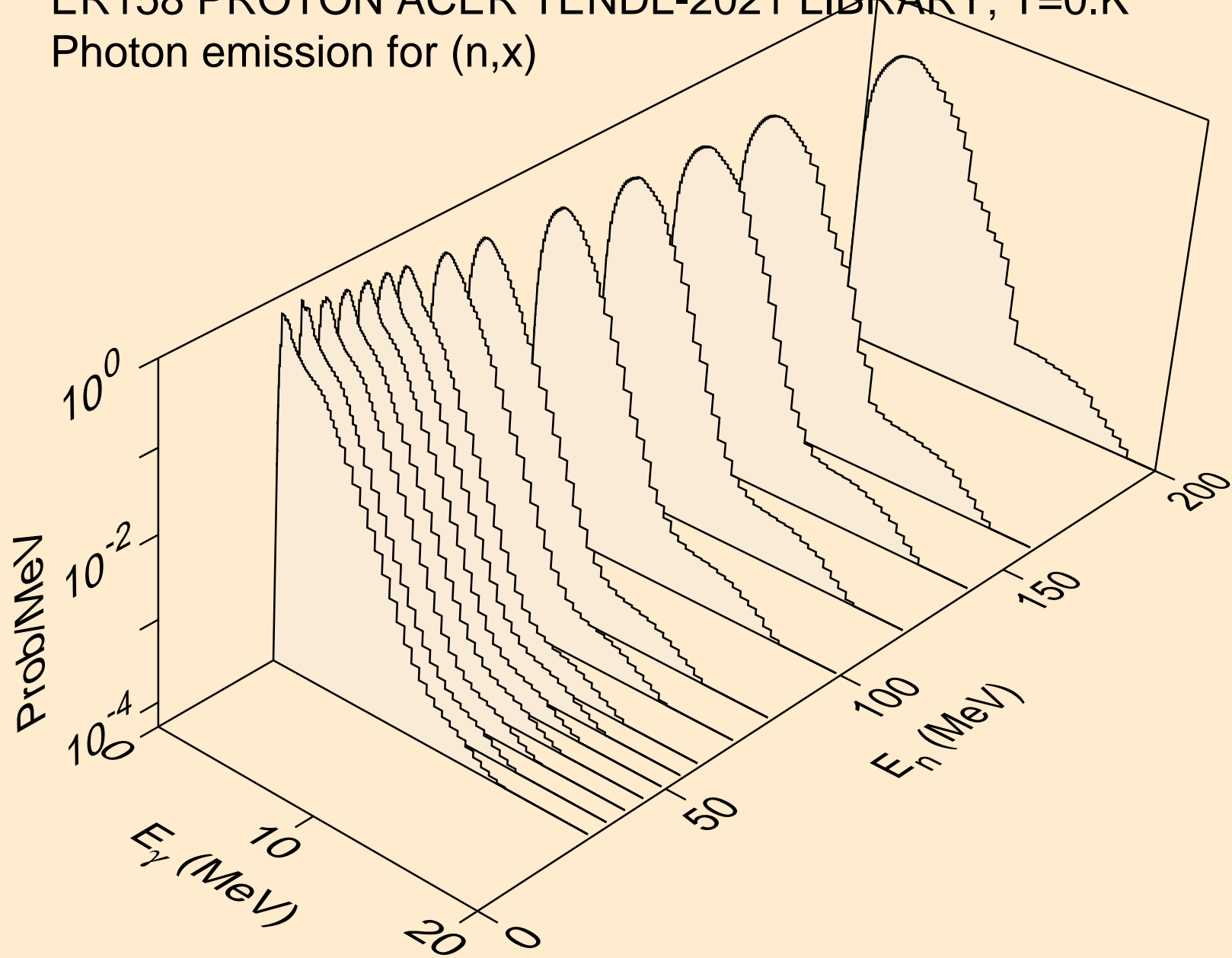
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



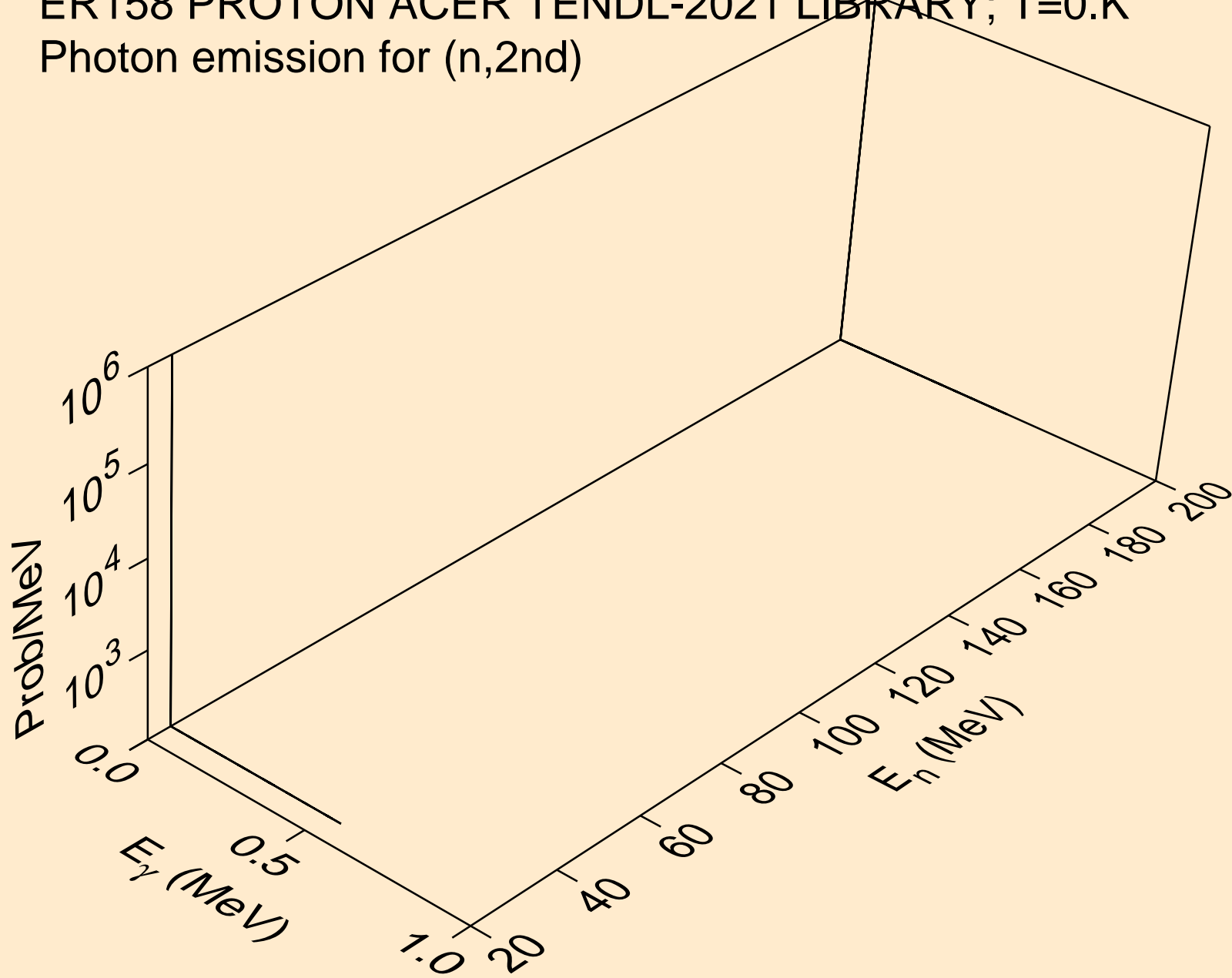
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



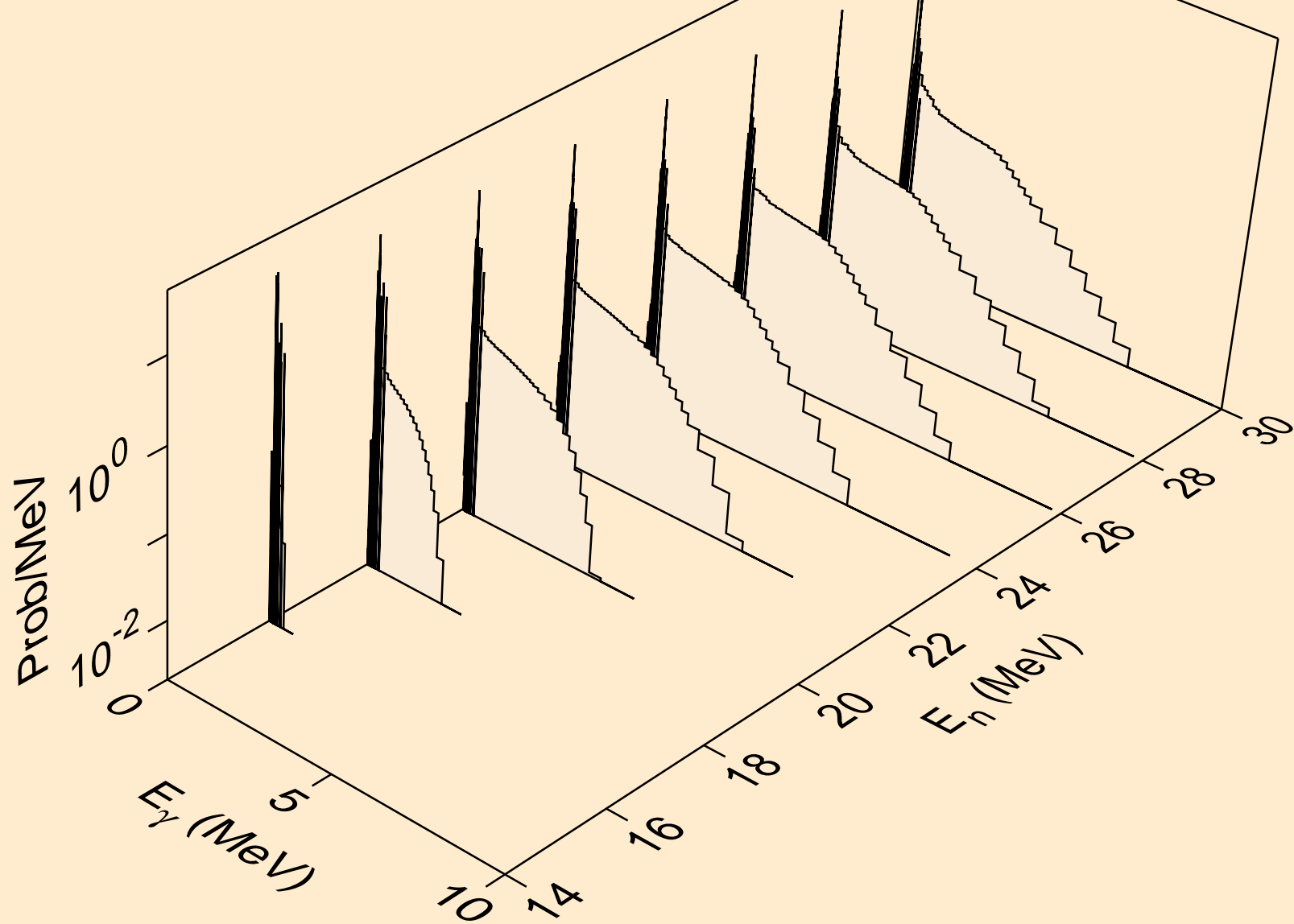
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

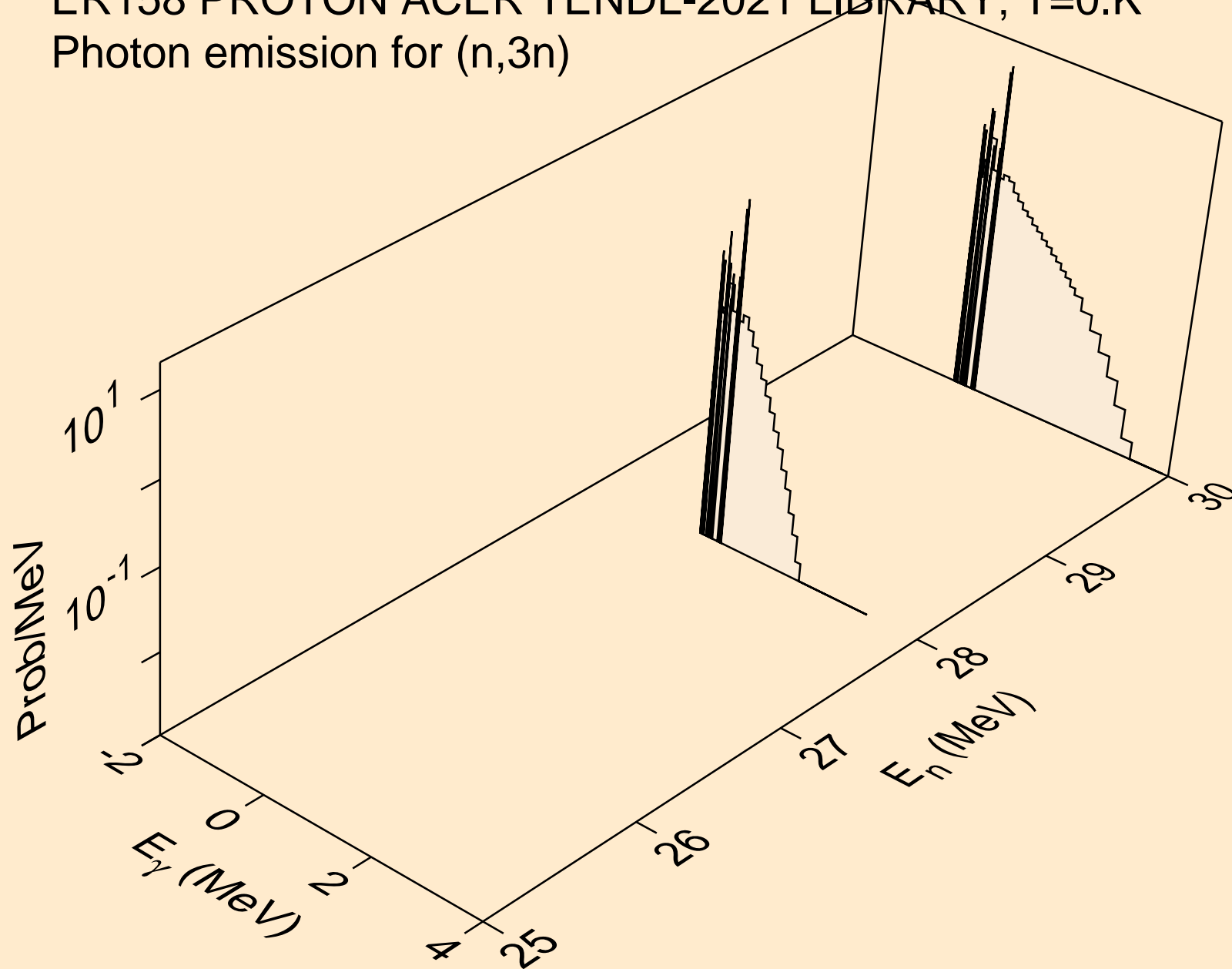


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

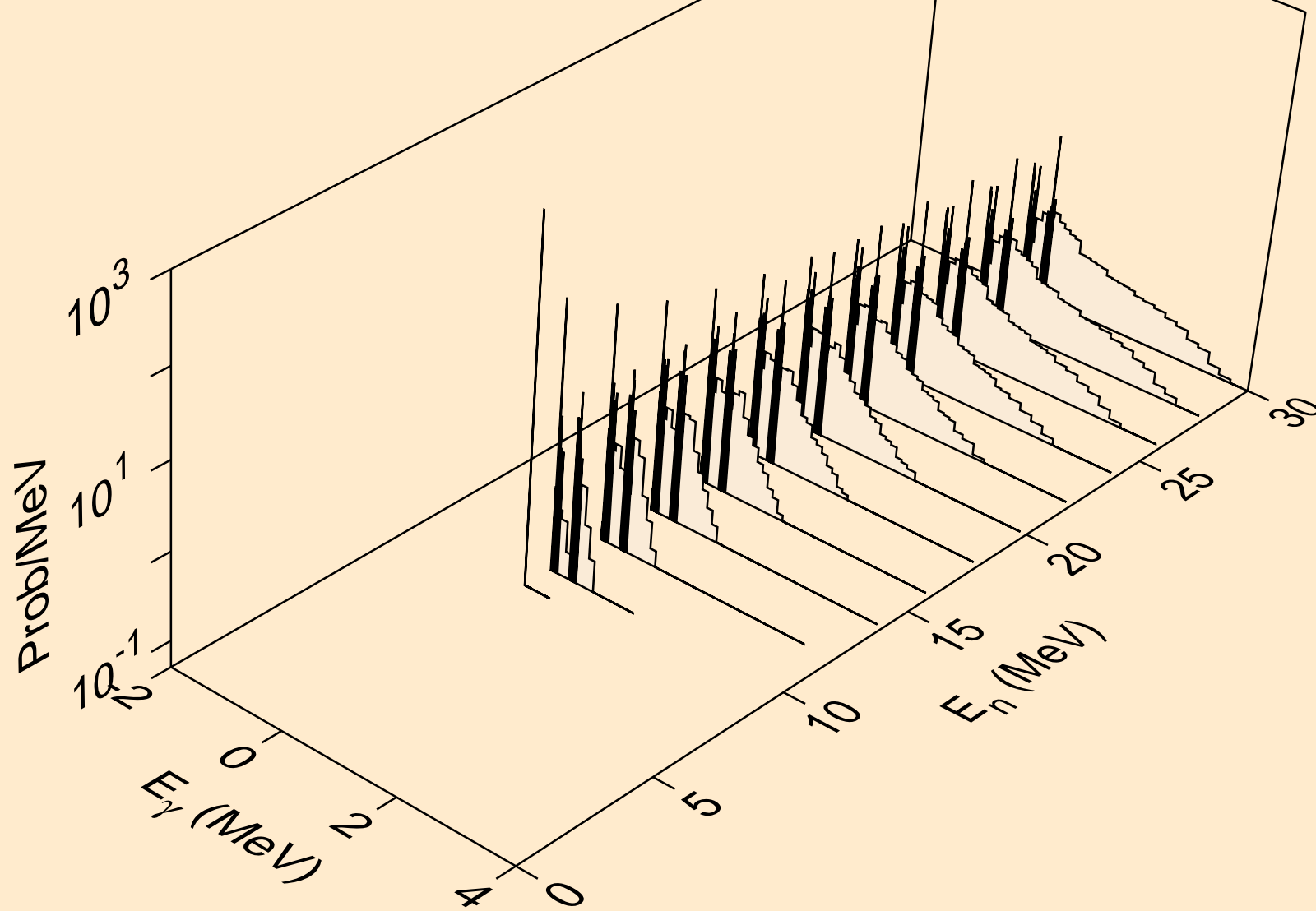




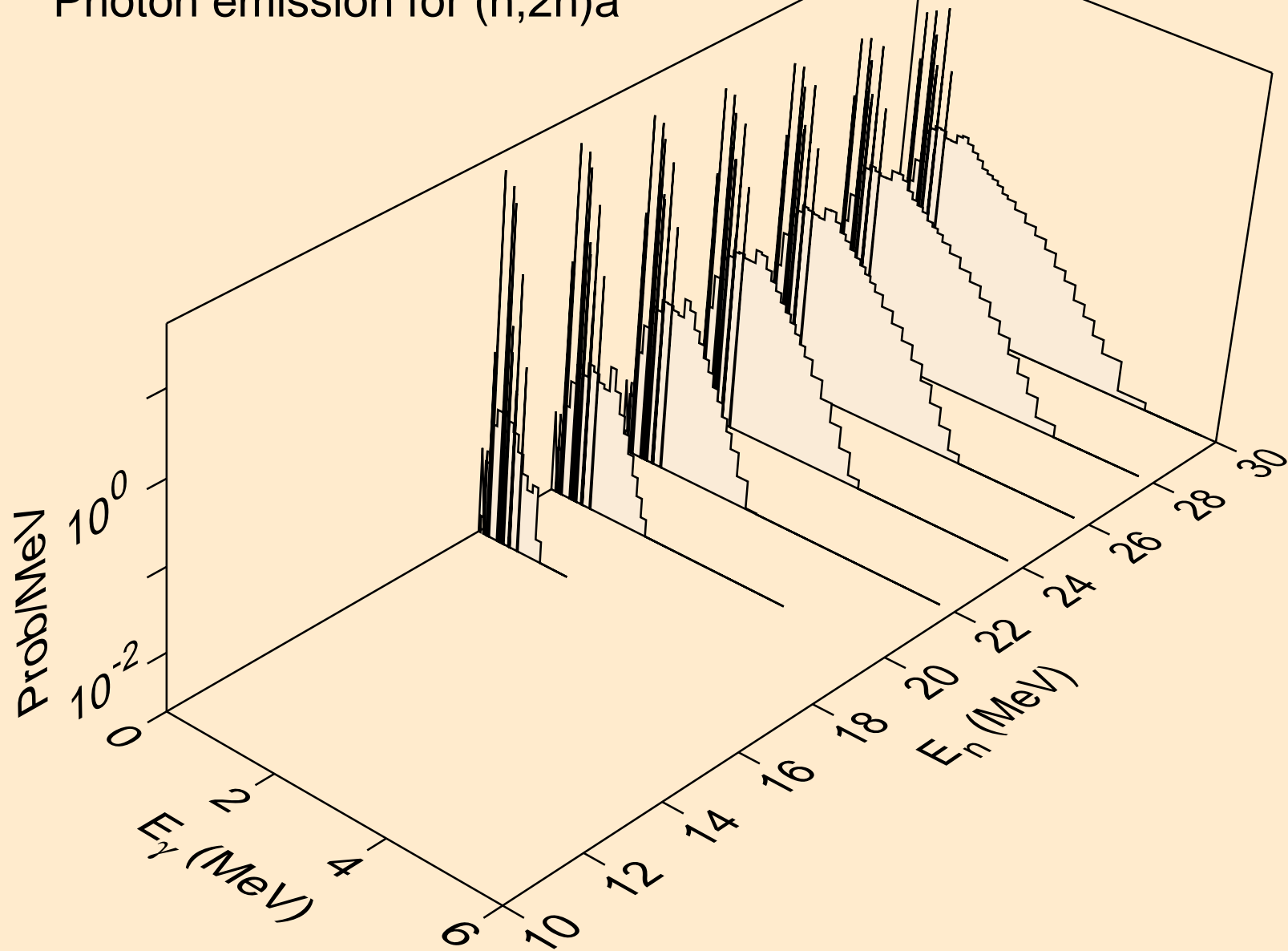
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



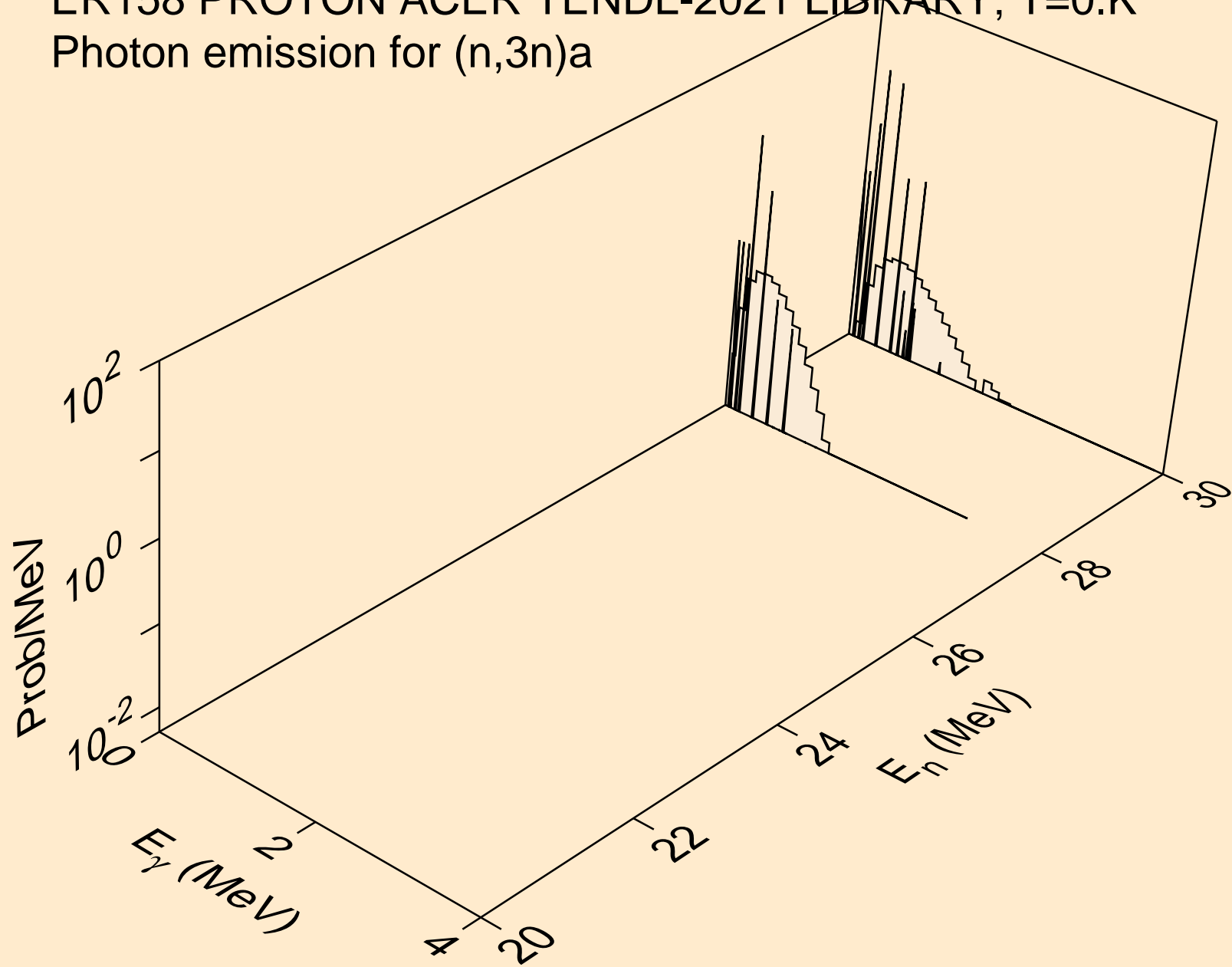
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



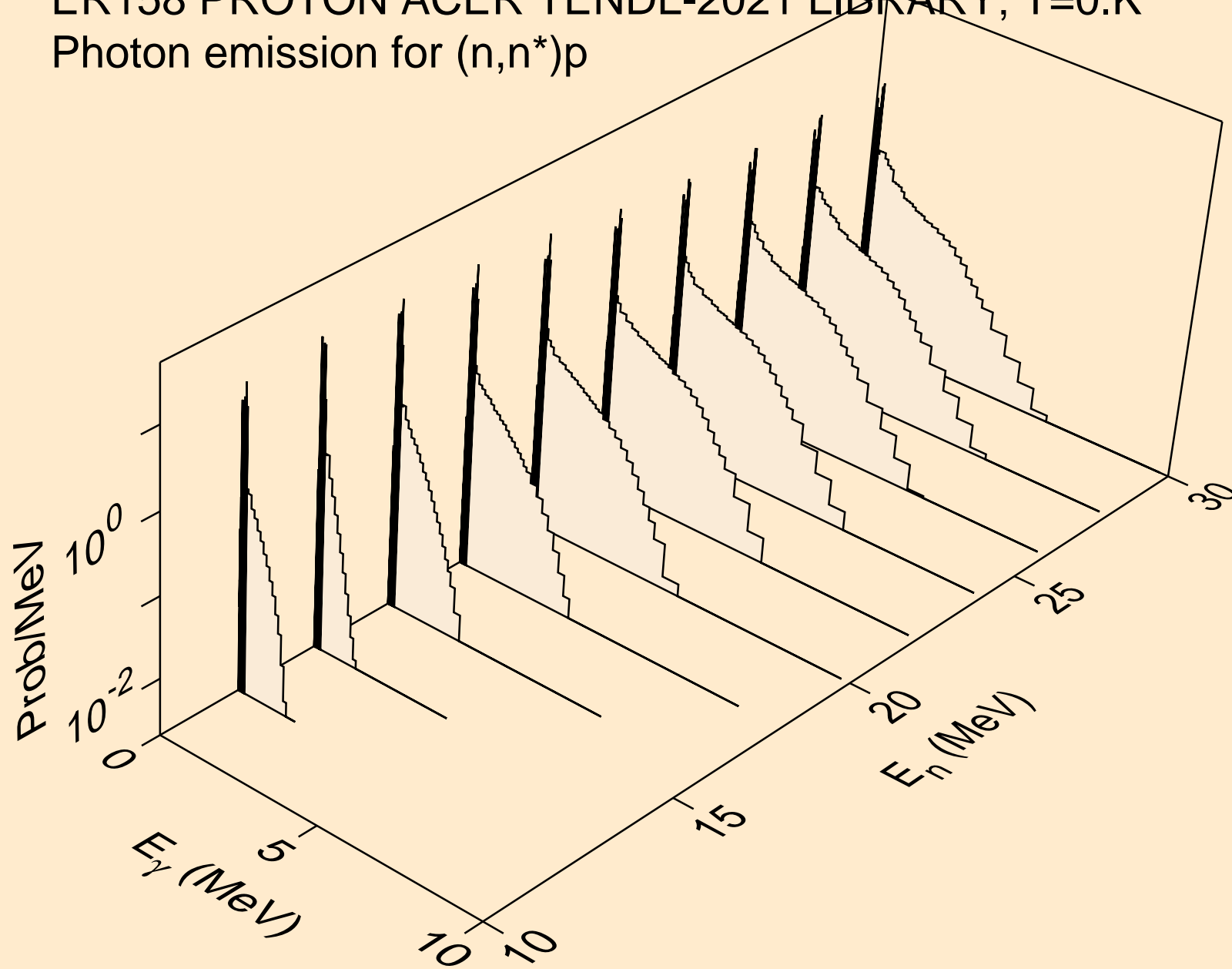
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



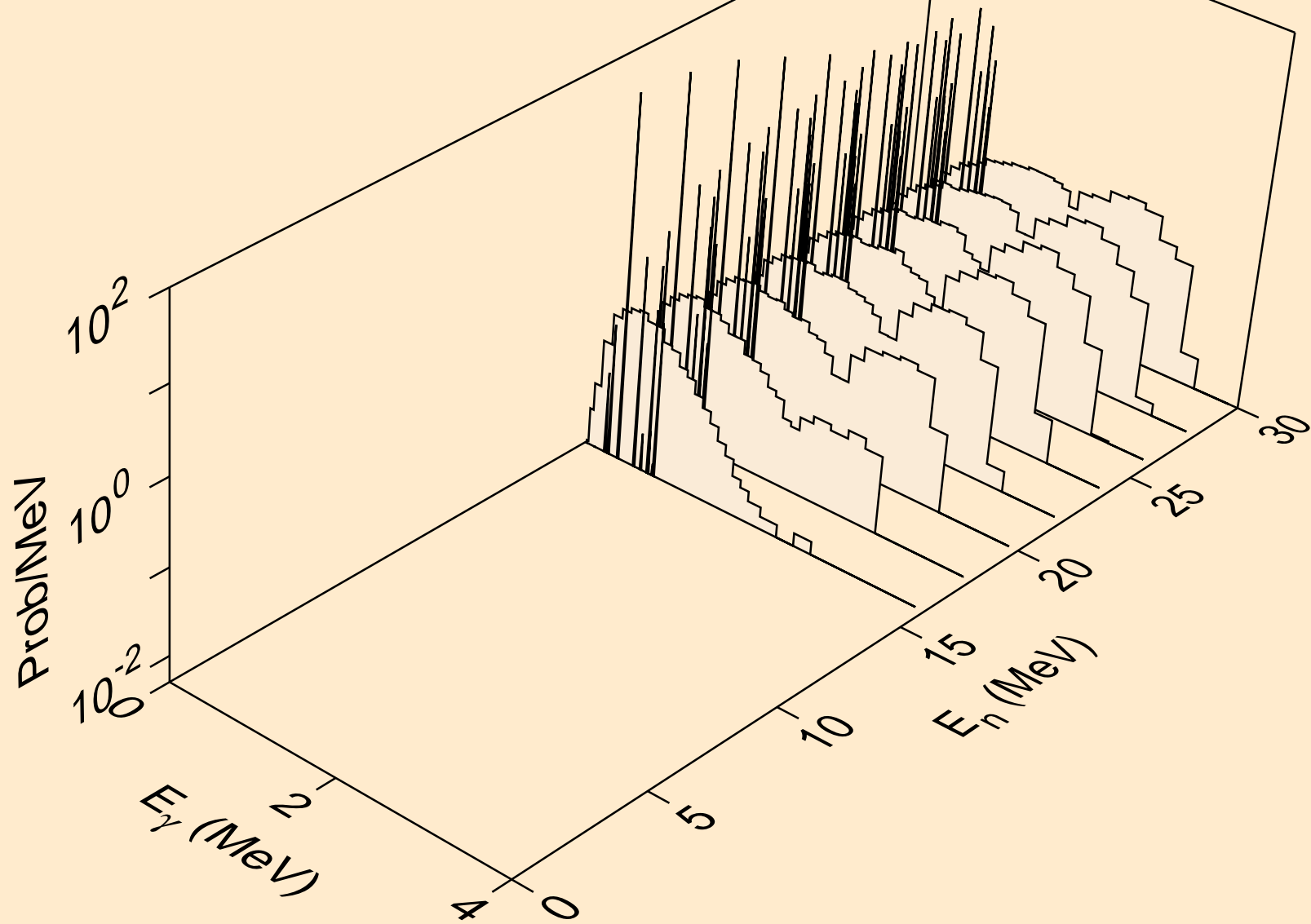
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Photon emission for (n,3n)a



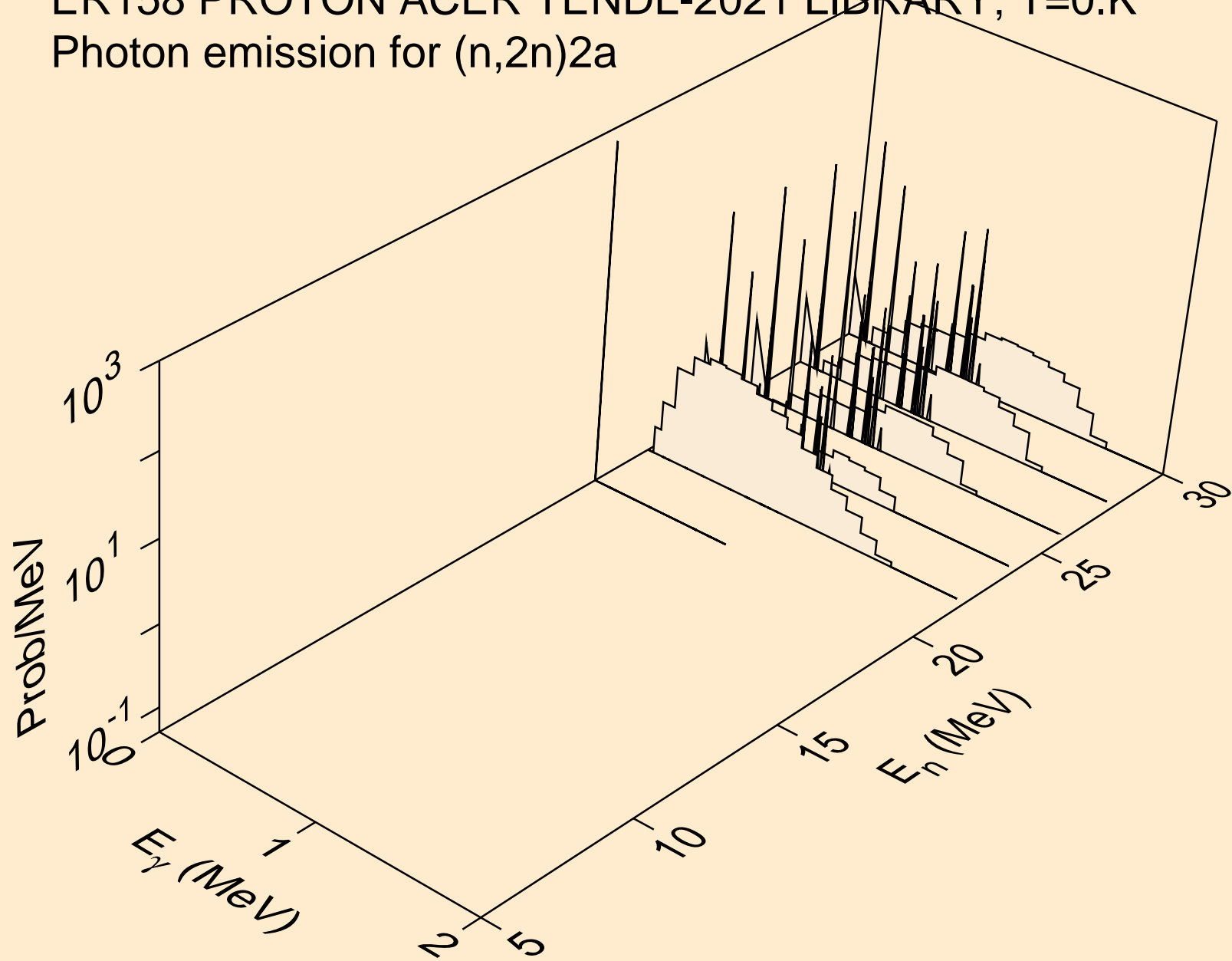
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



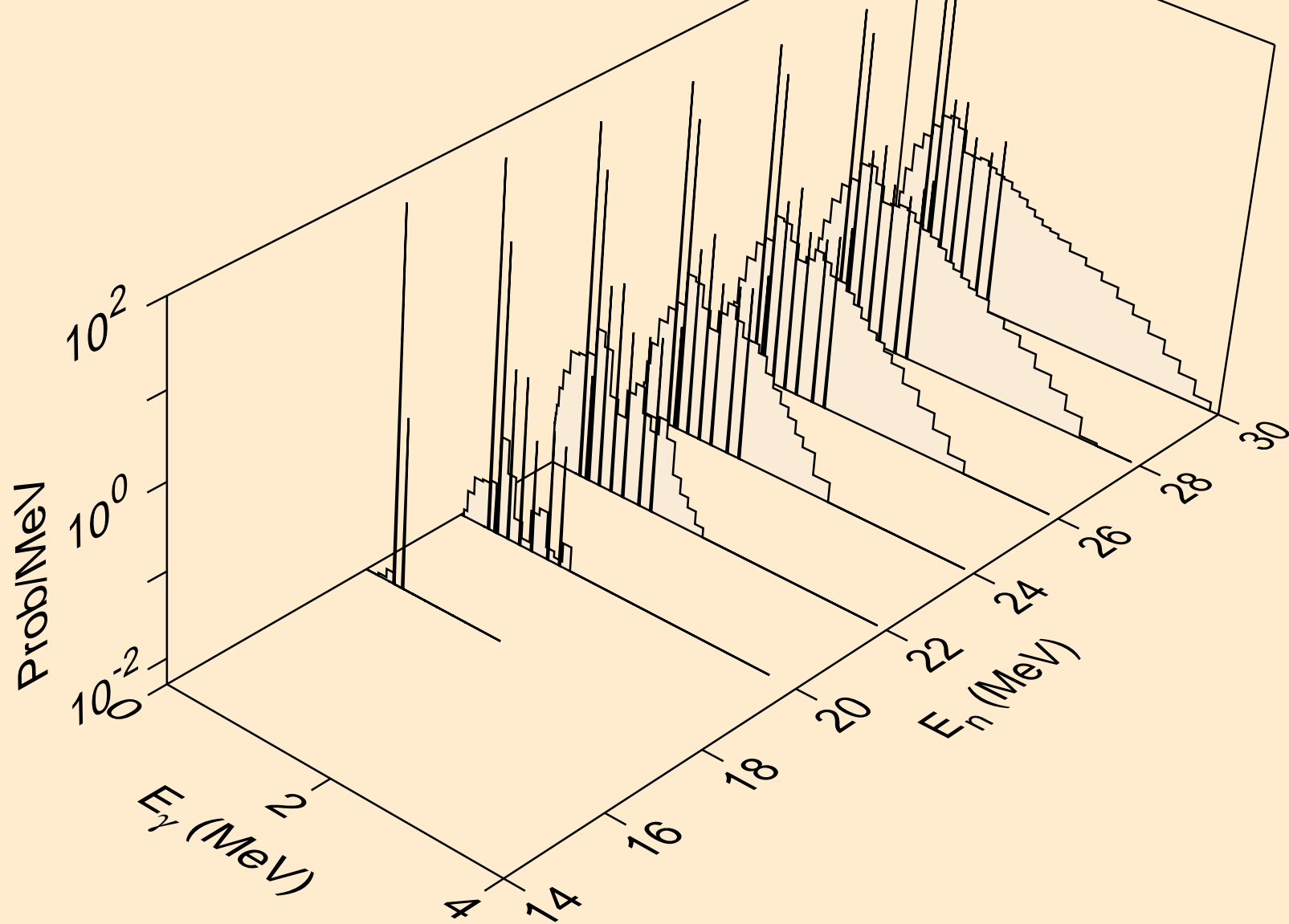
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

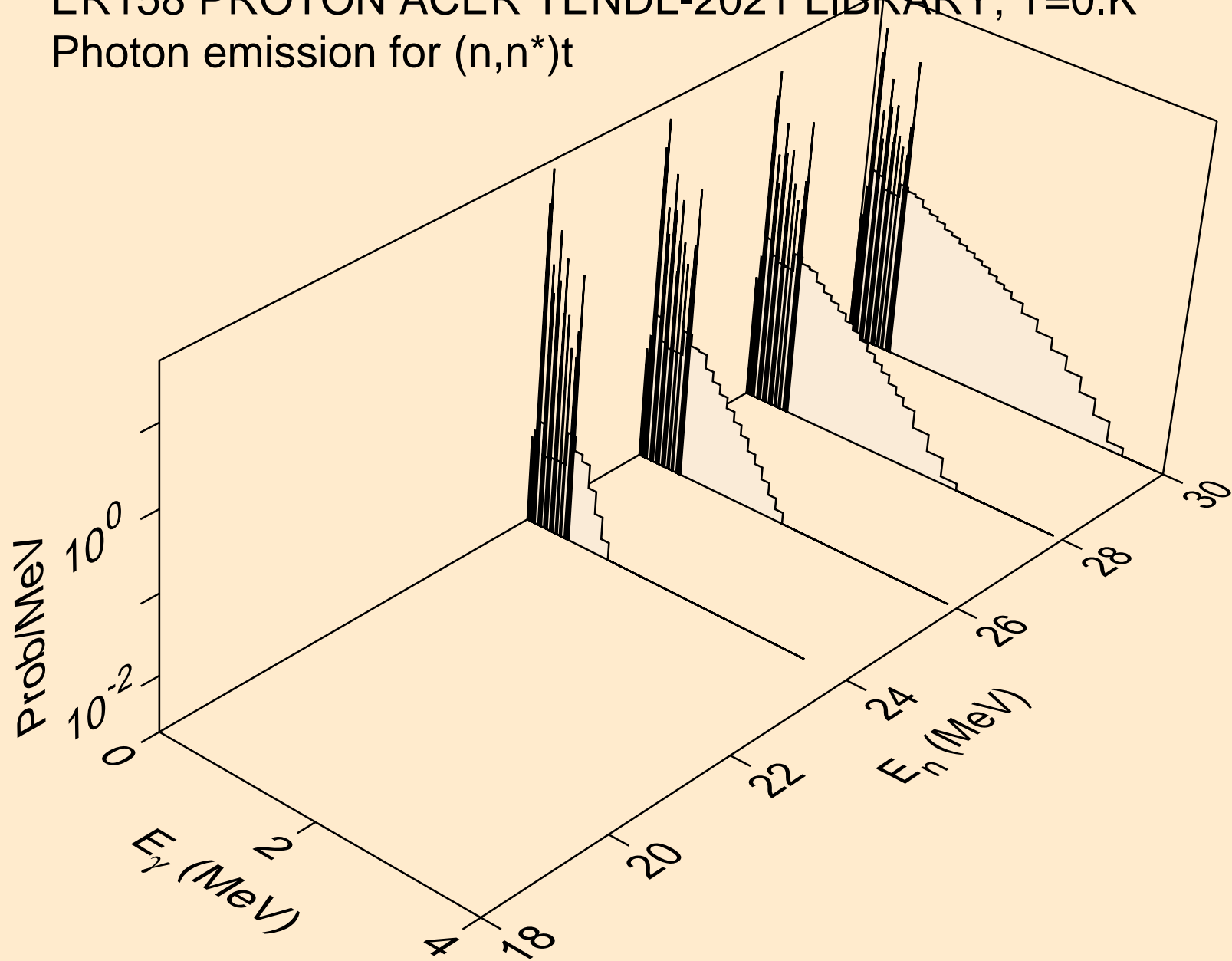


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

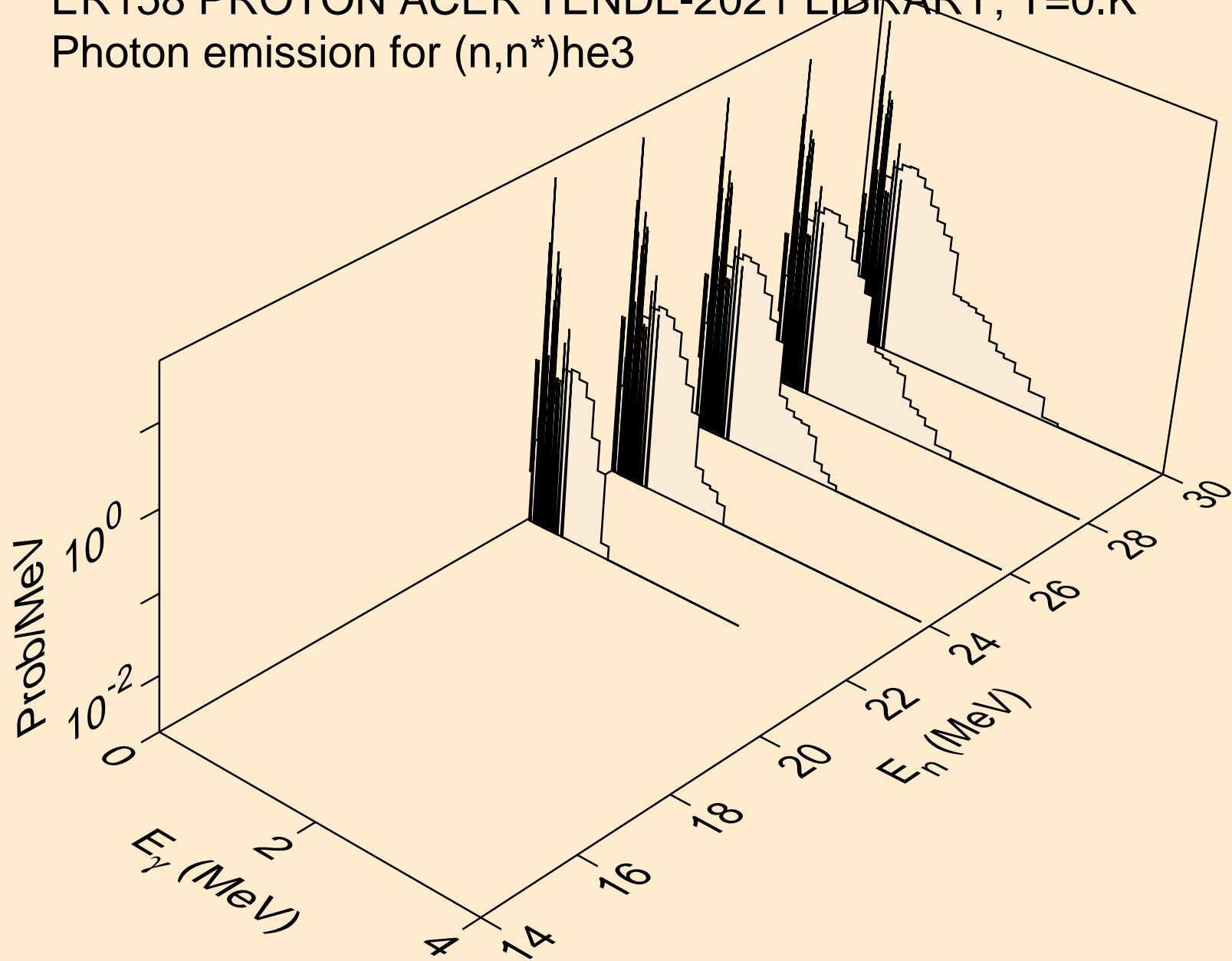




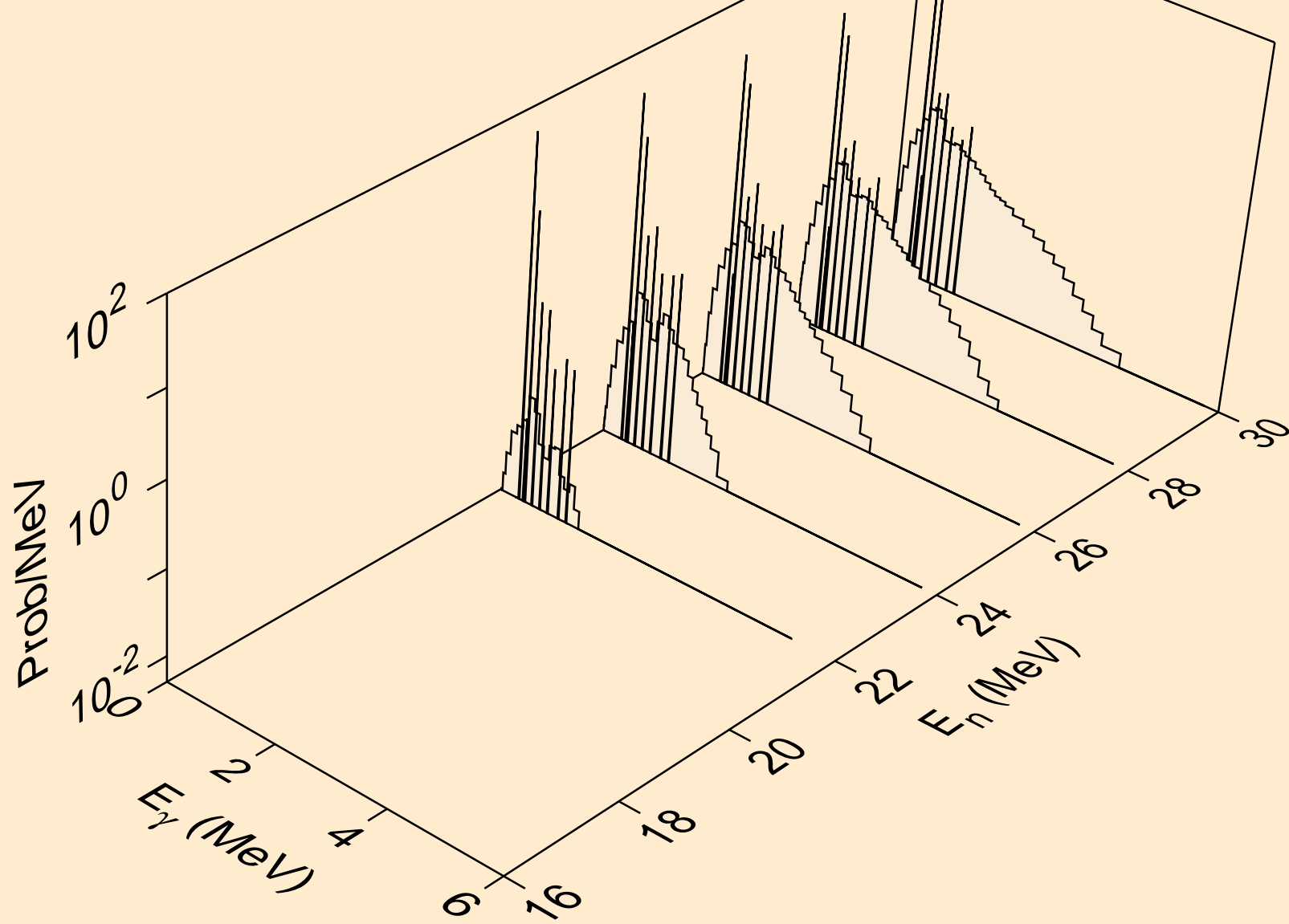
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Photon emission for (n,n\*)t



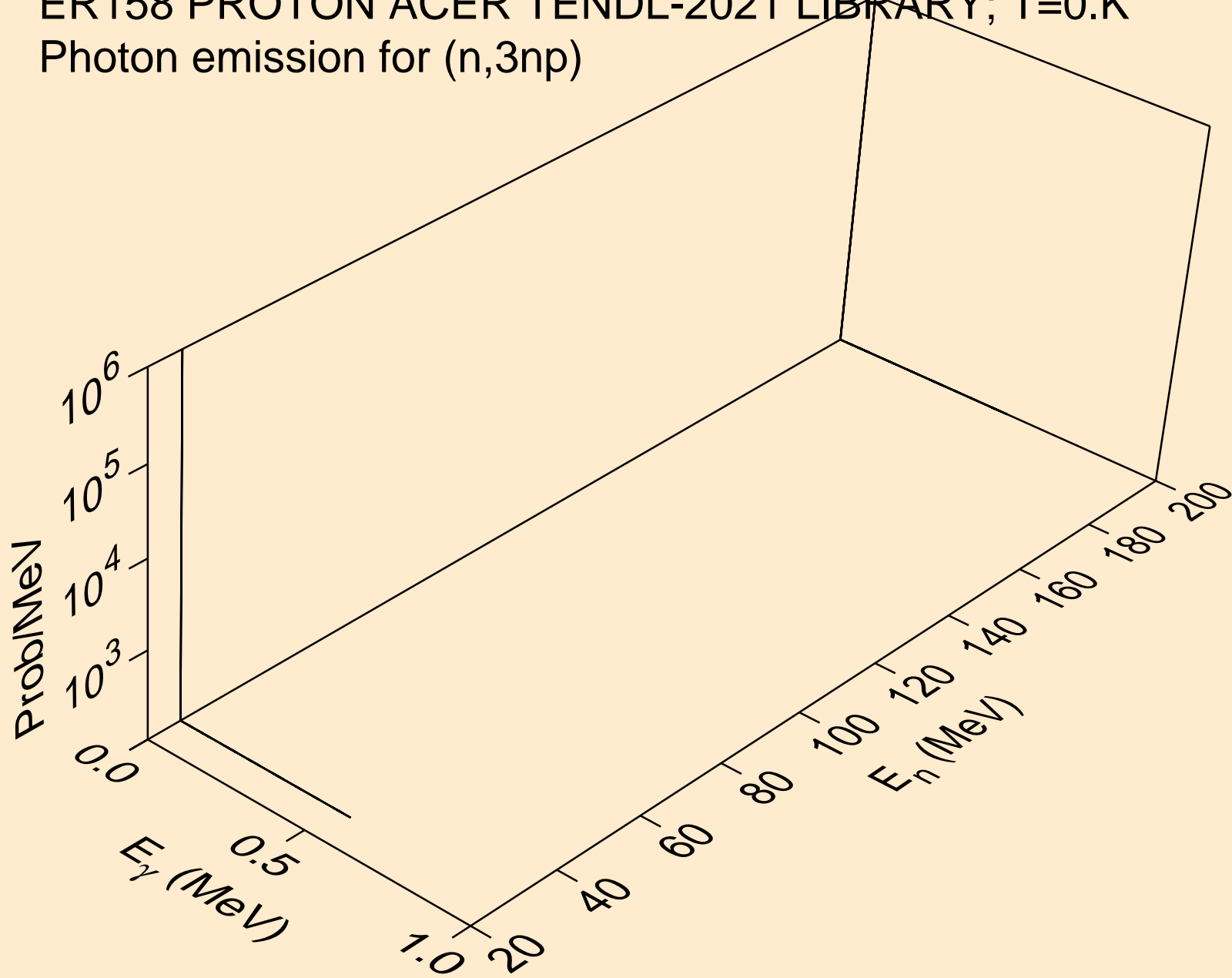
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Photon emission for (n,n\*)he3



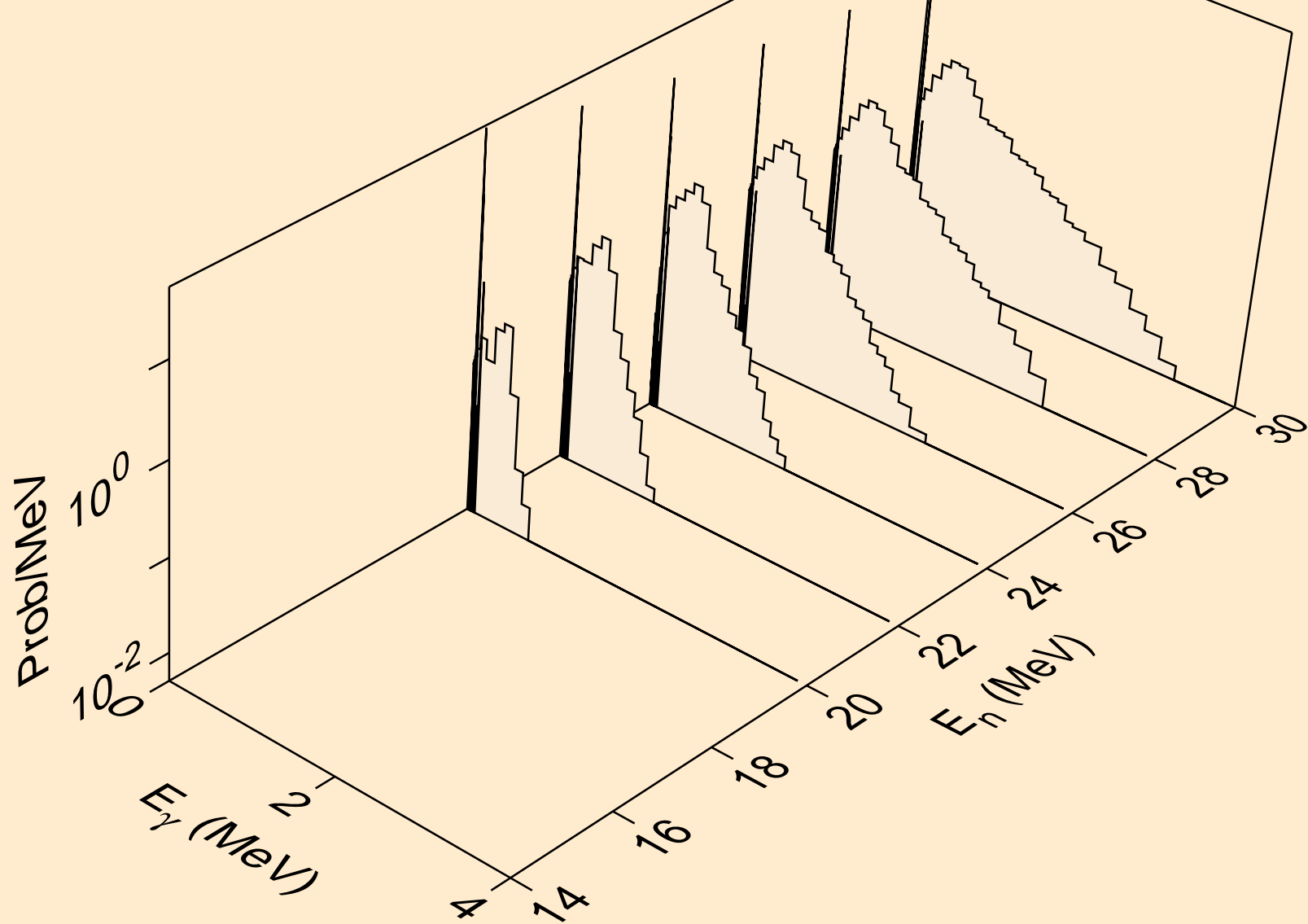
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Photon emission for (n,2np)



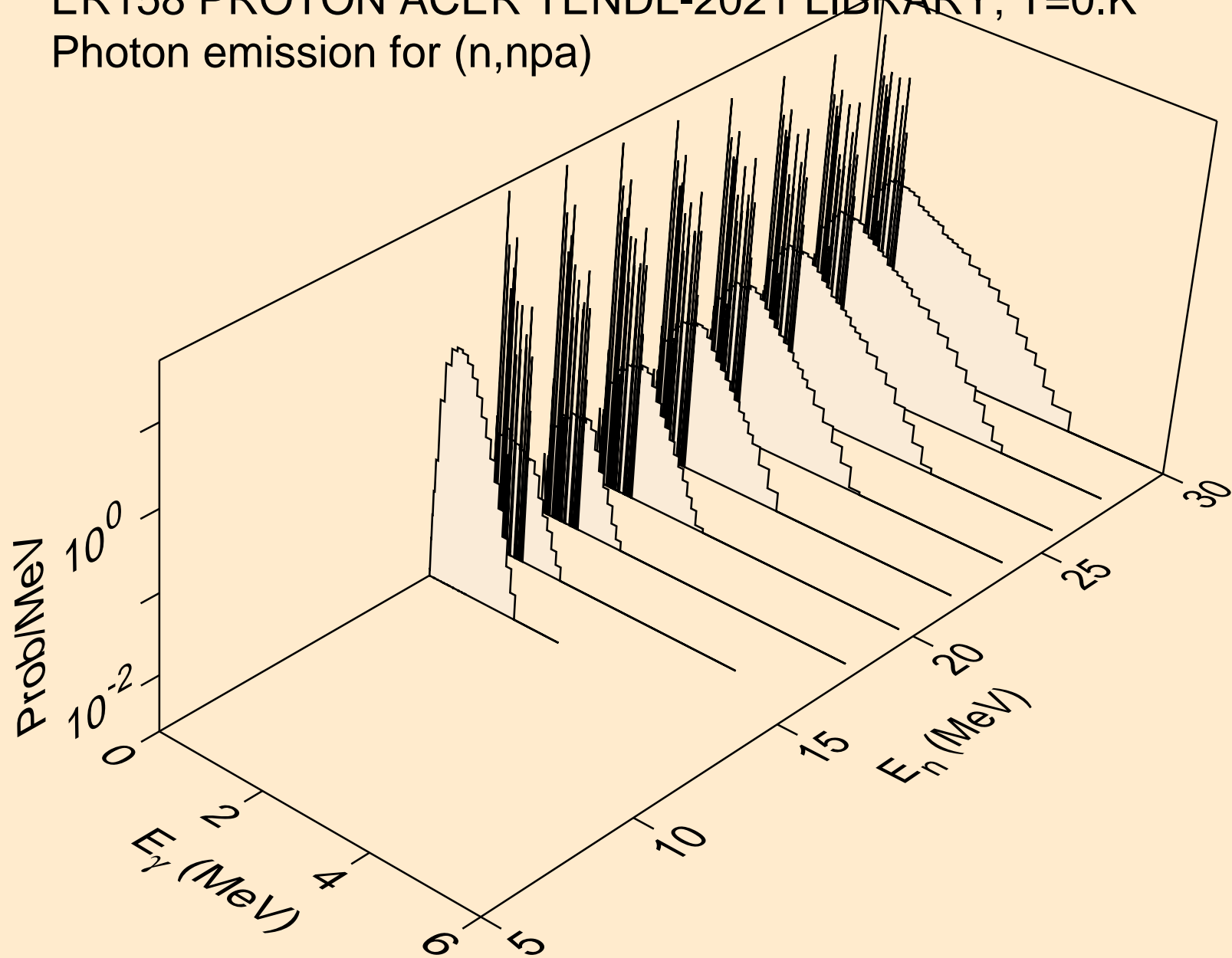
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



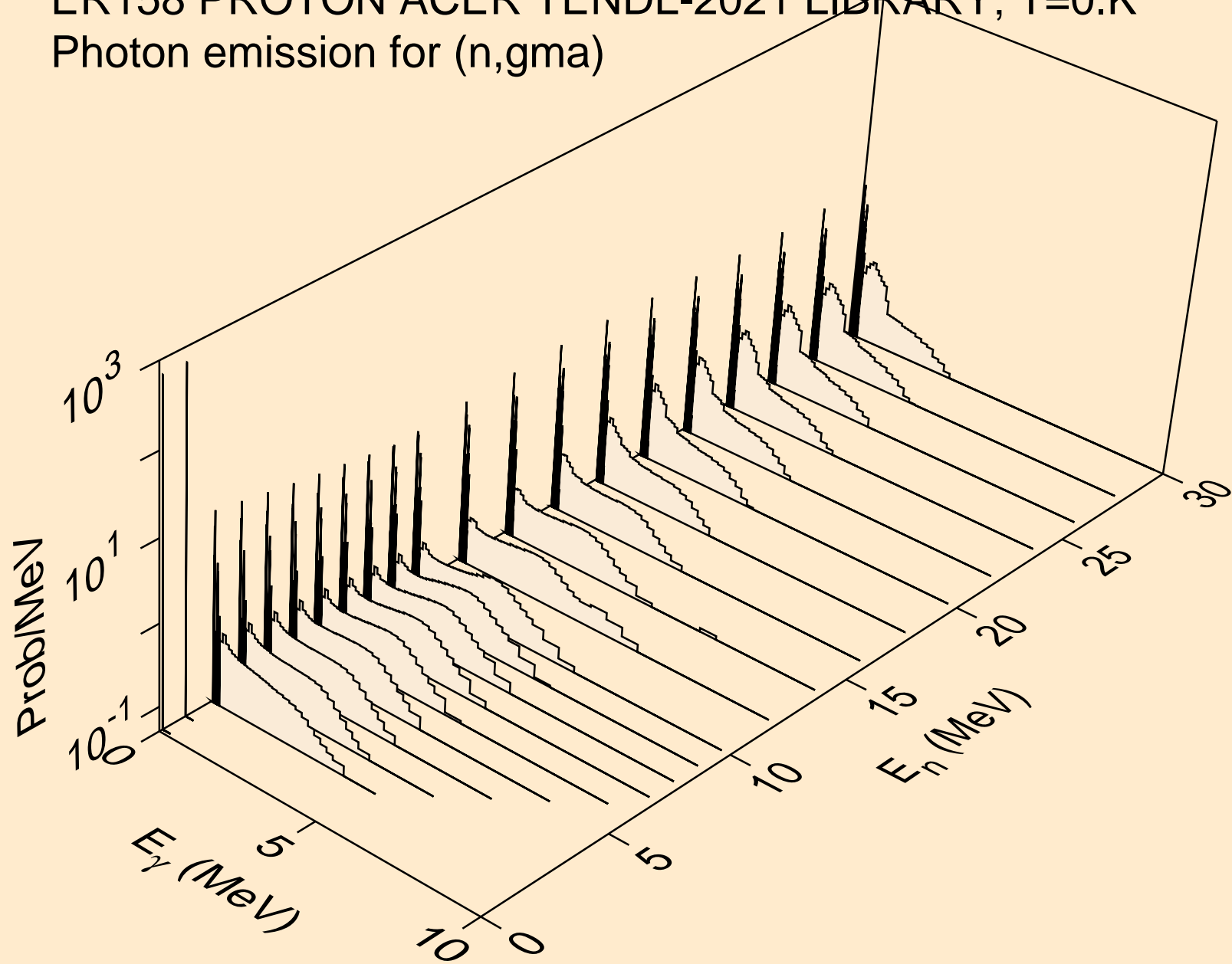
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Photon emission for (n,2np)



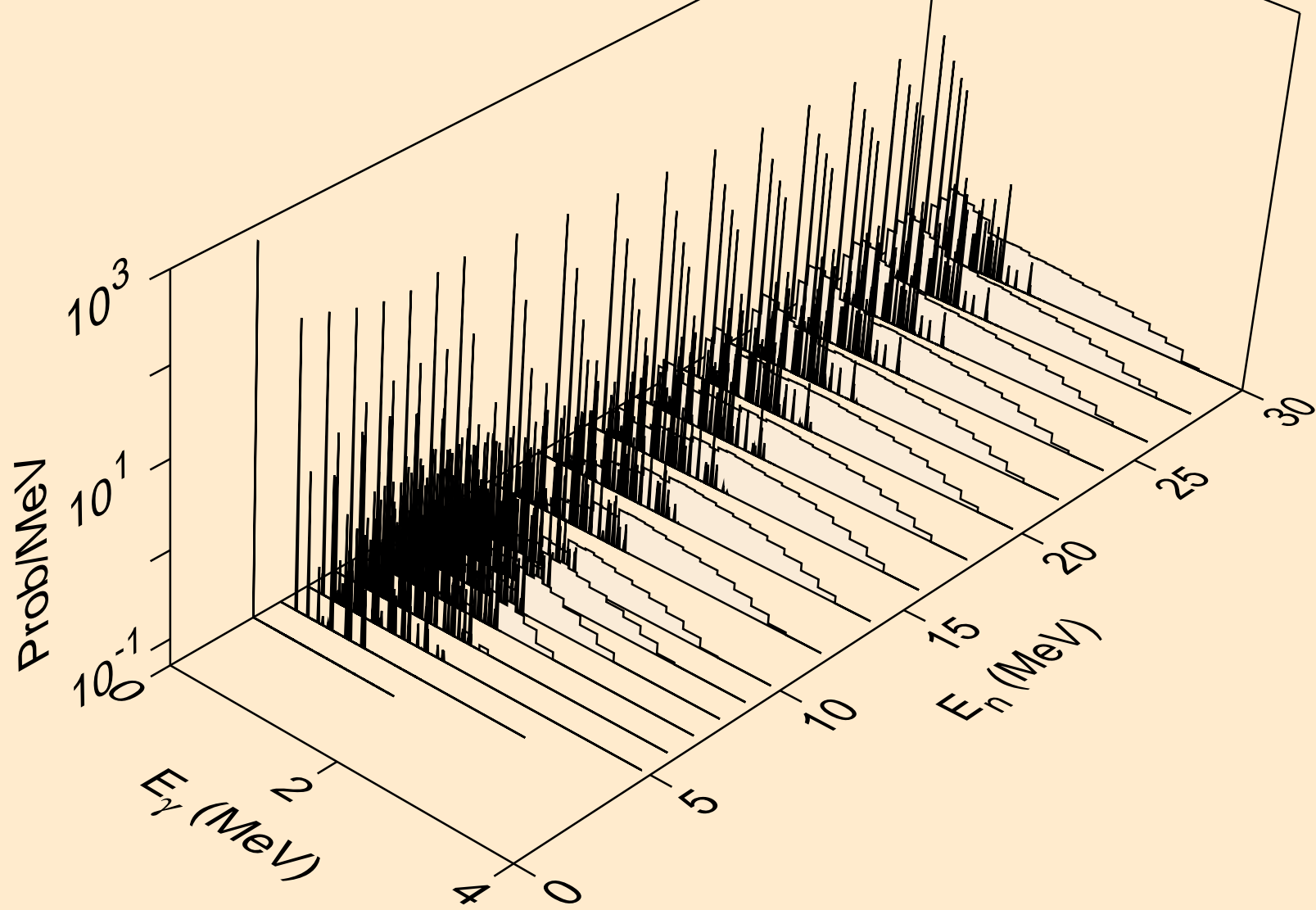
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

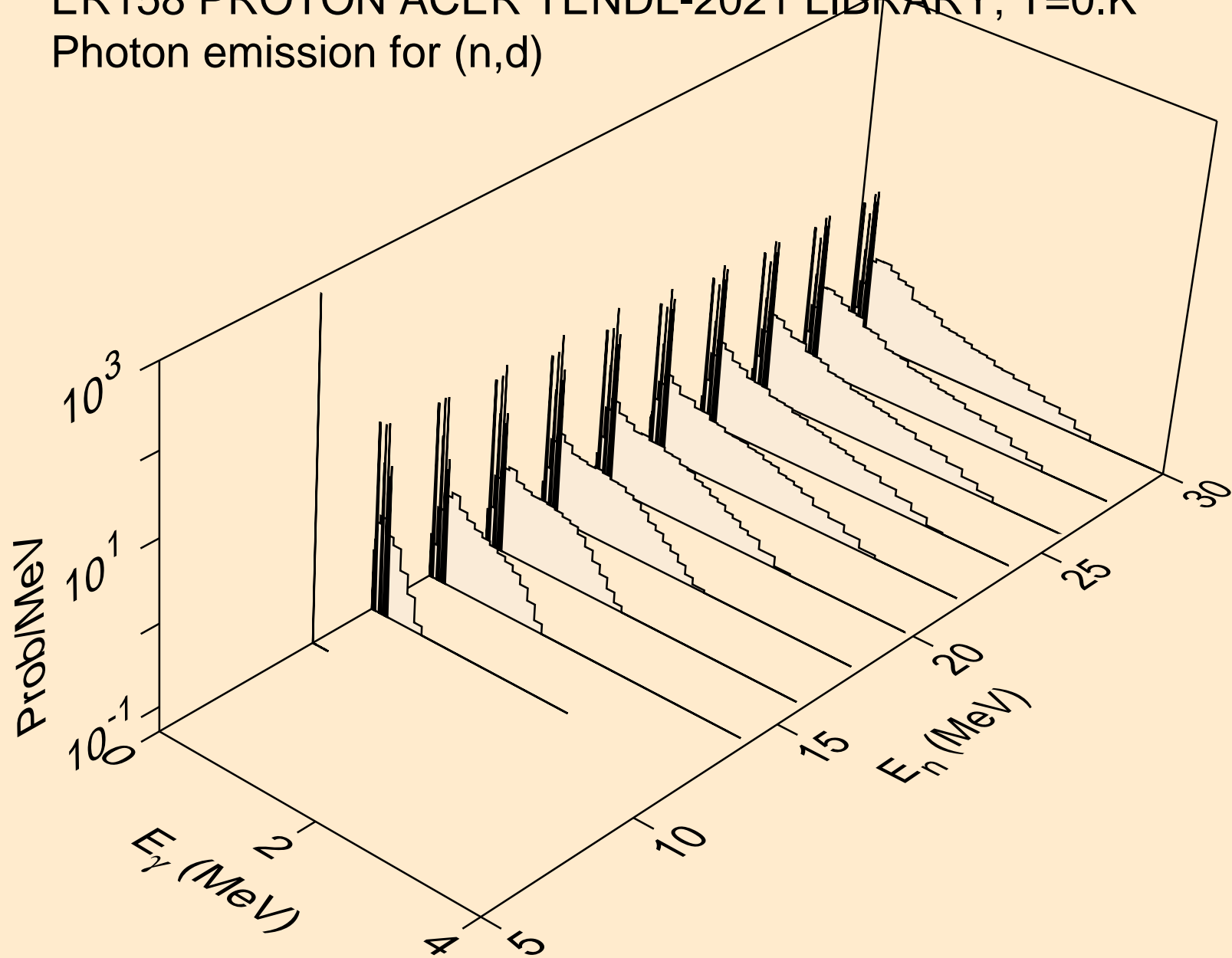


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Photon emission for inelastic

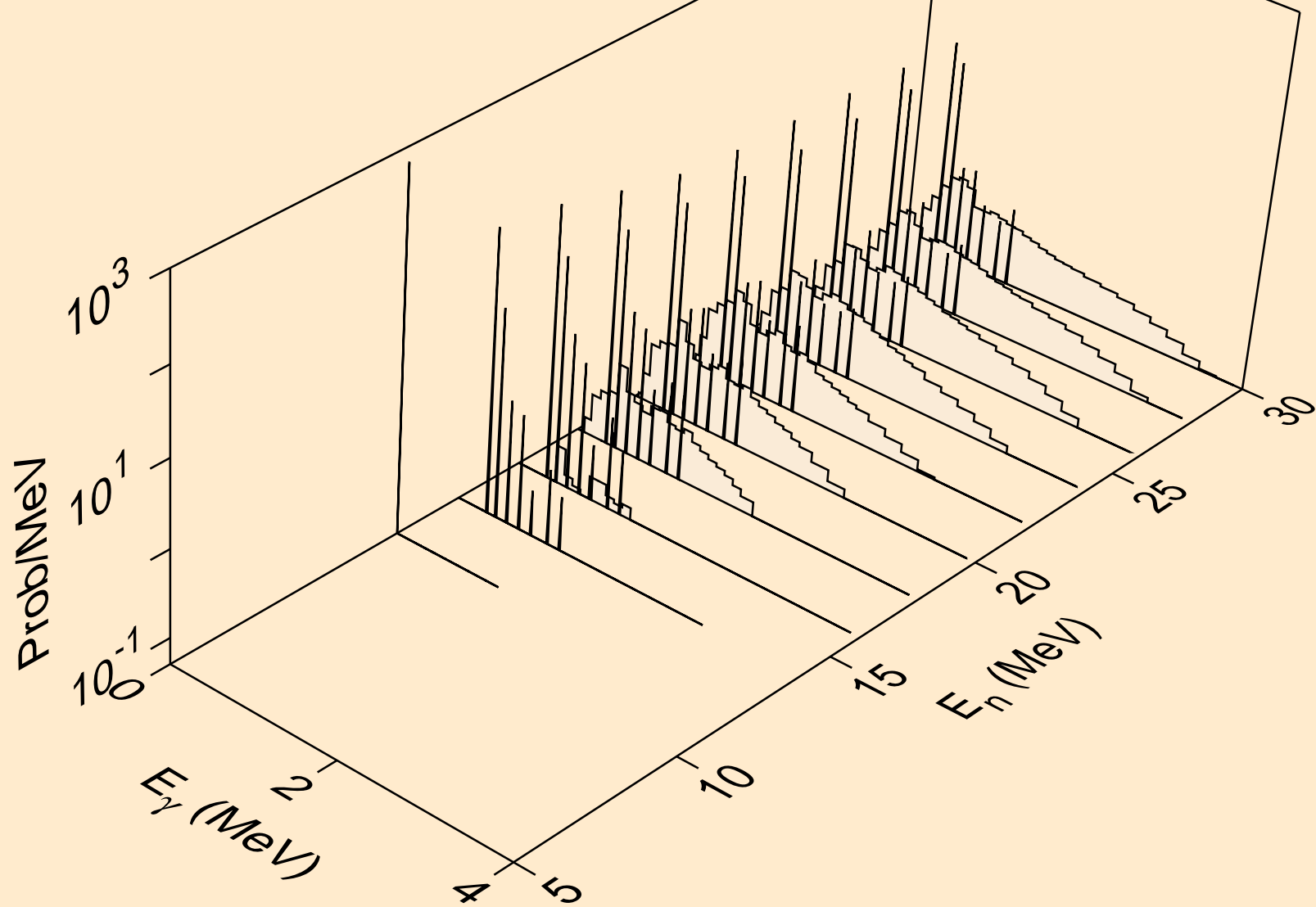




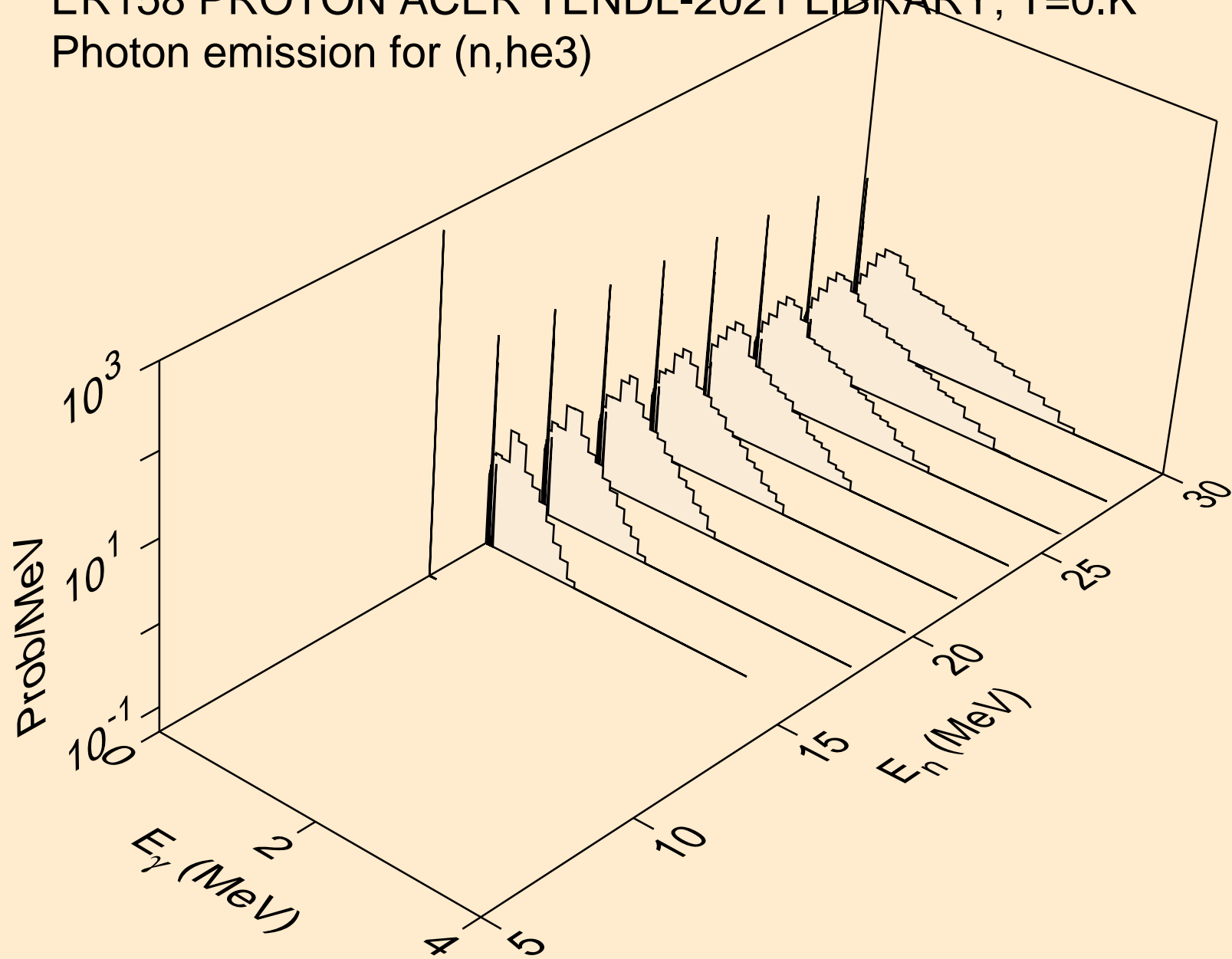
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Photon emission for (n,d)



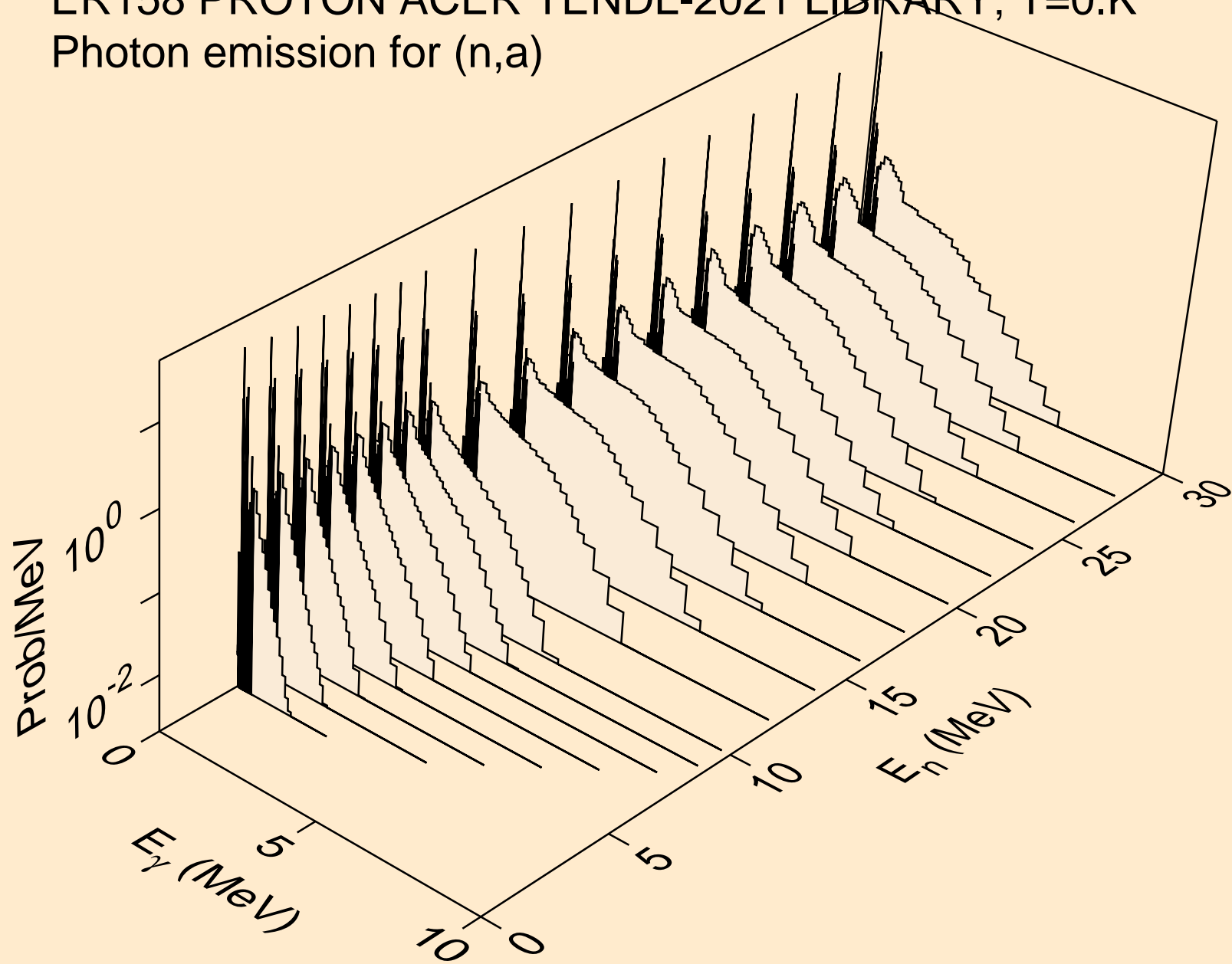
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Photon emission for (n,t)



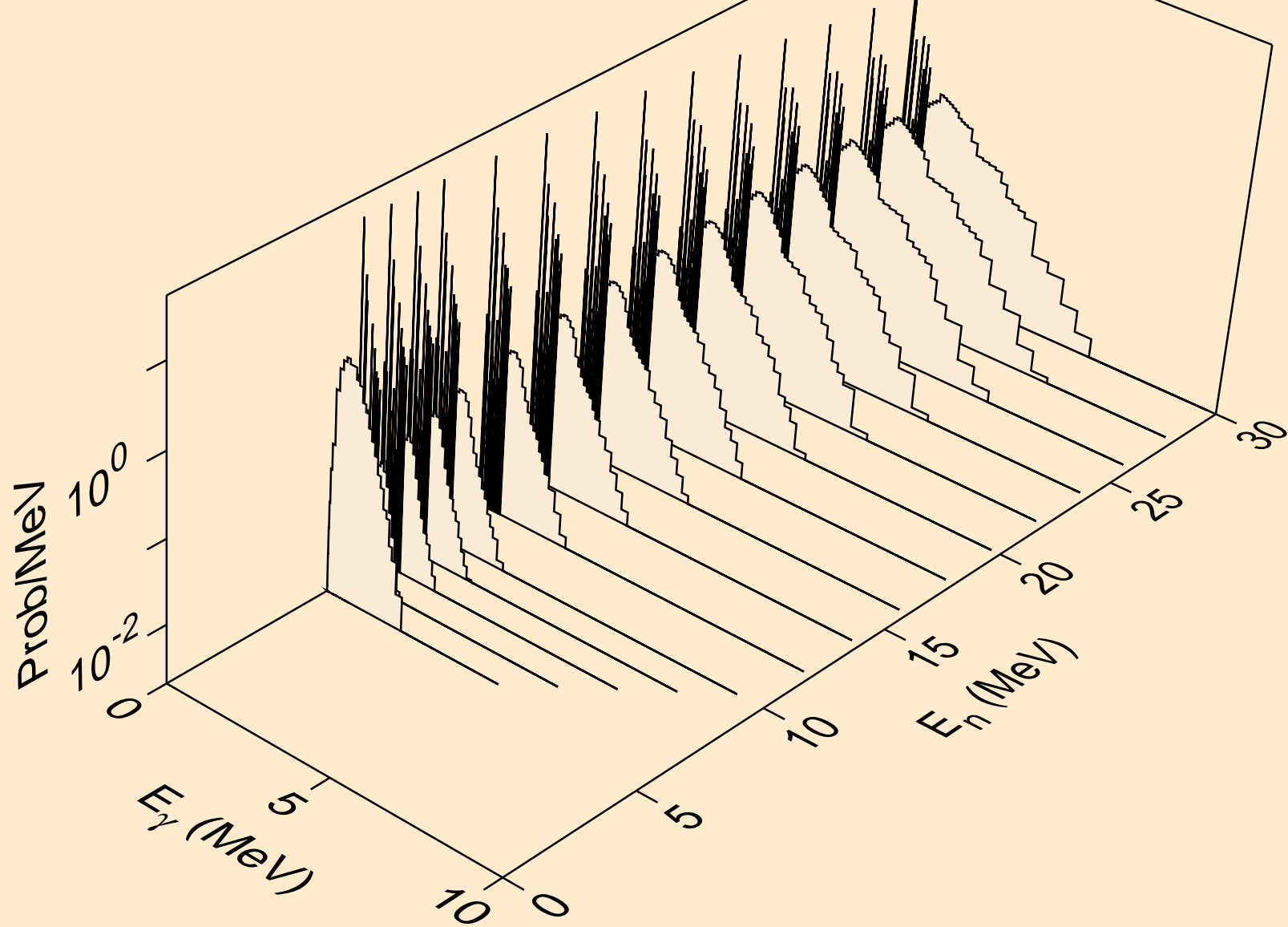
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Photon emission for (n,he3)



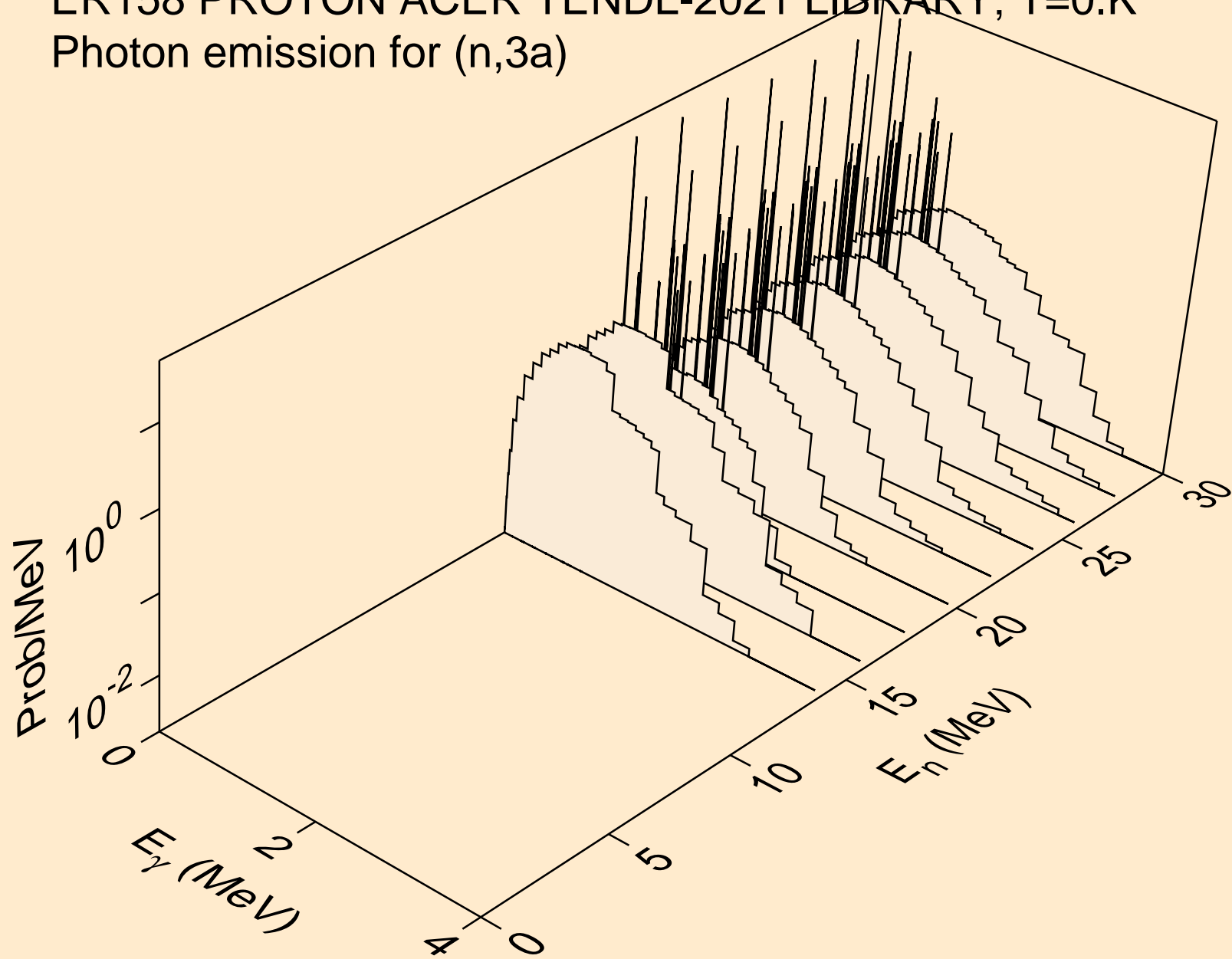
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Photon emission for (n,a)



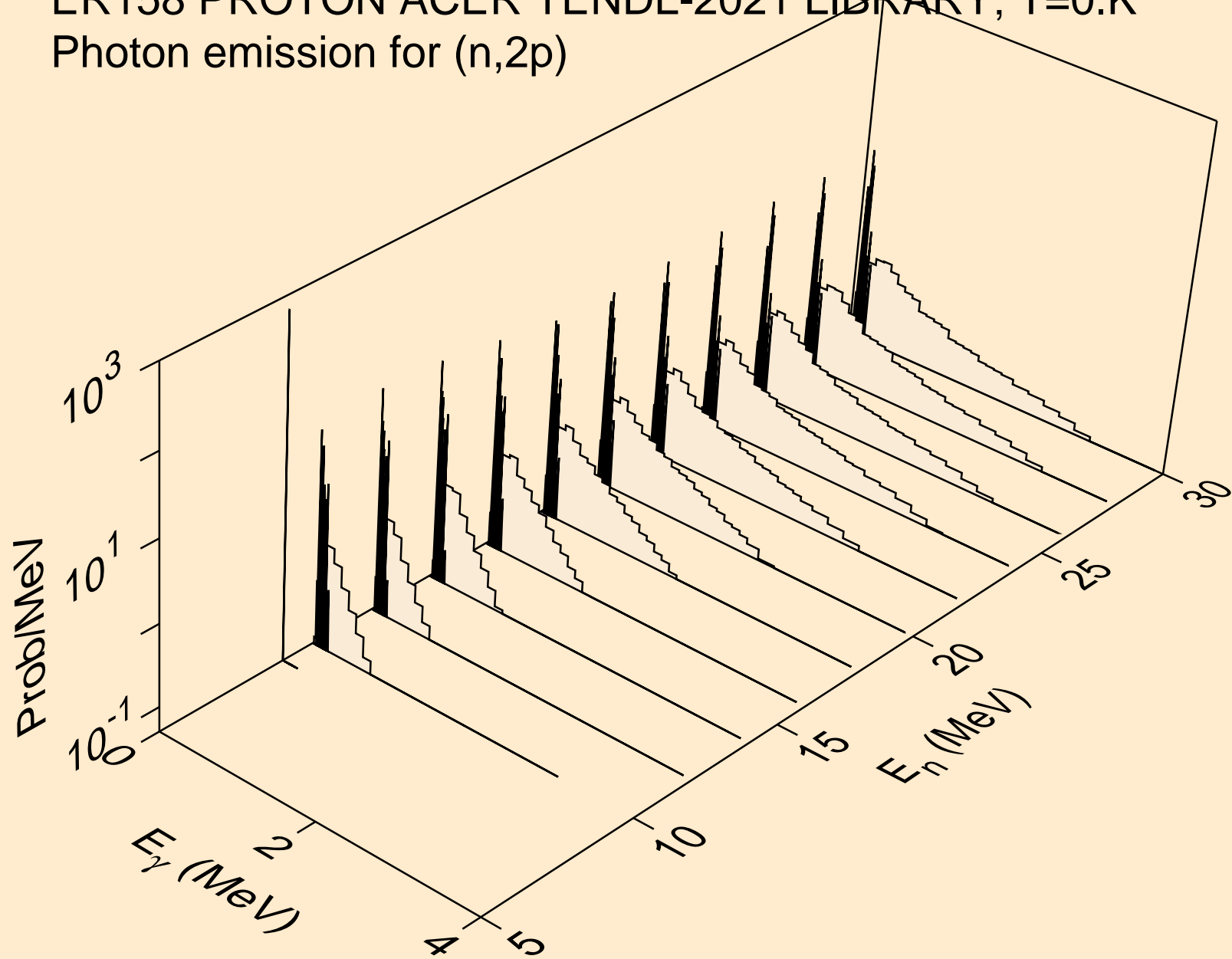
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Photon emission for (n,2a)



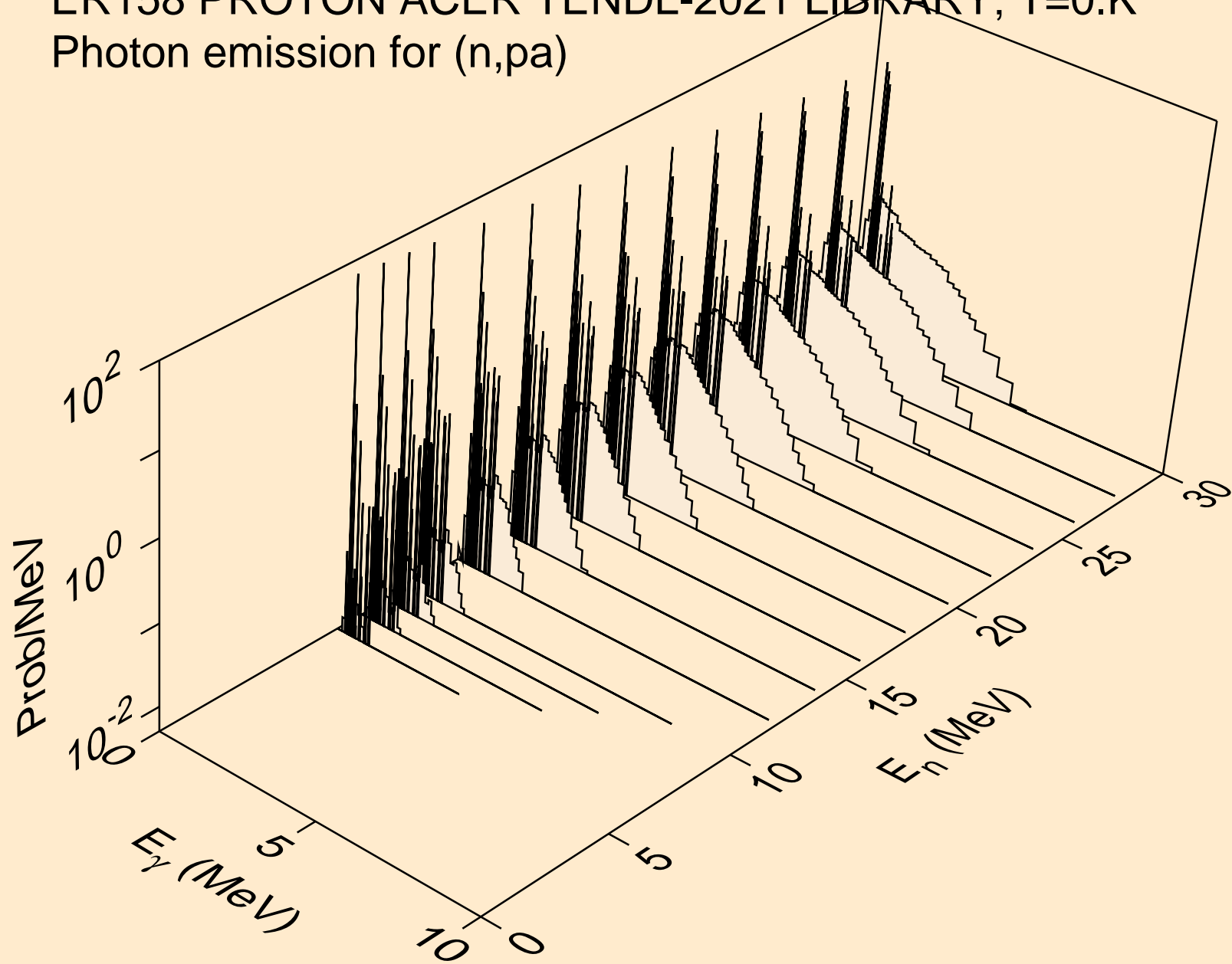
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

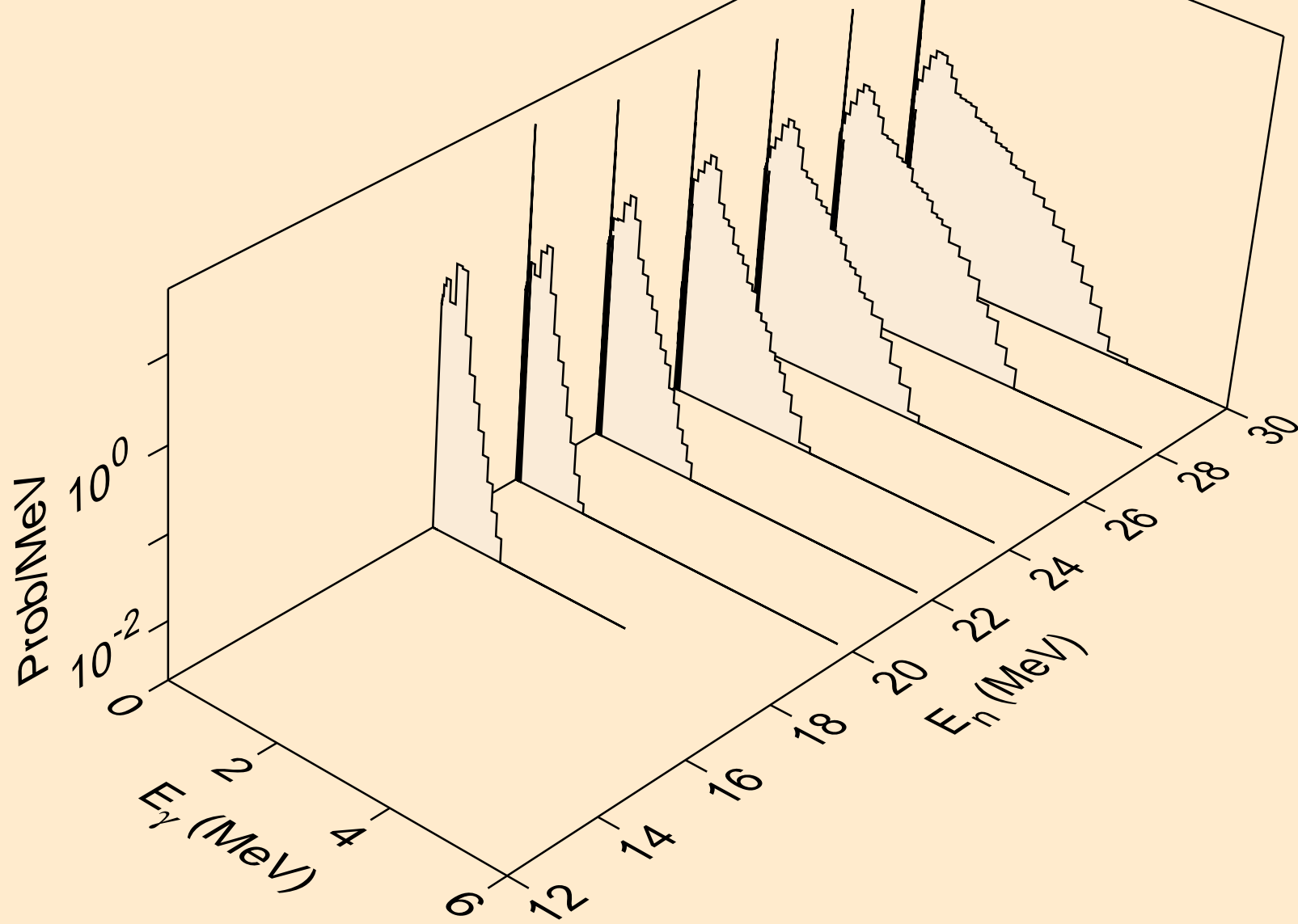


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Photon emission for (n,p)

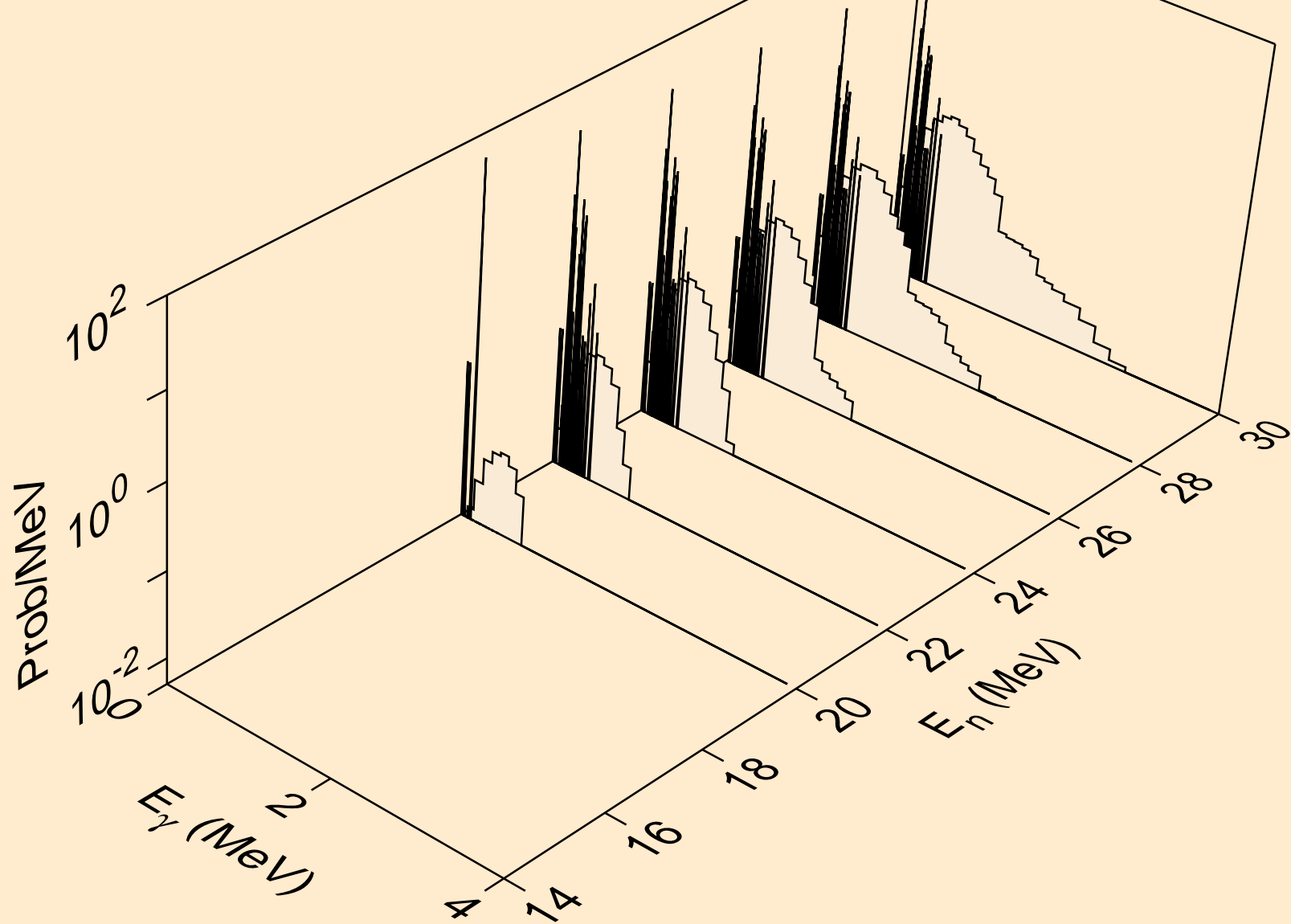




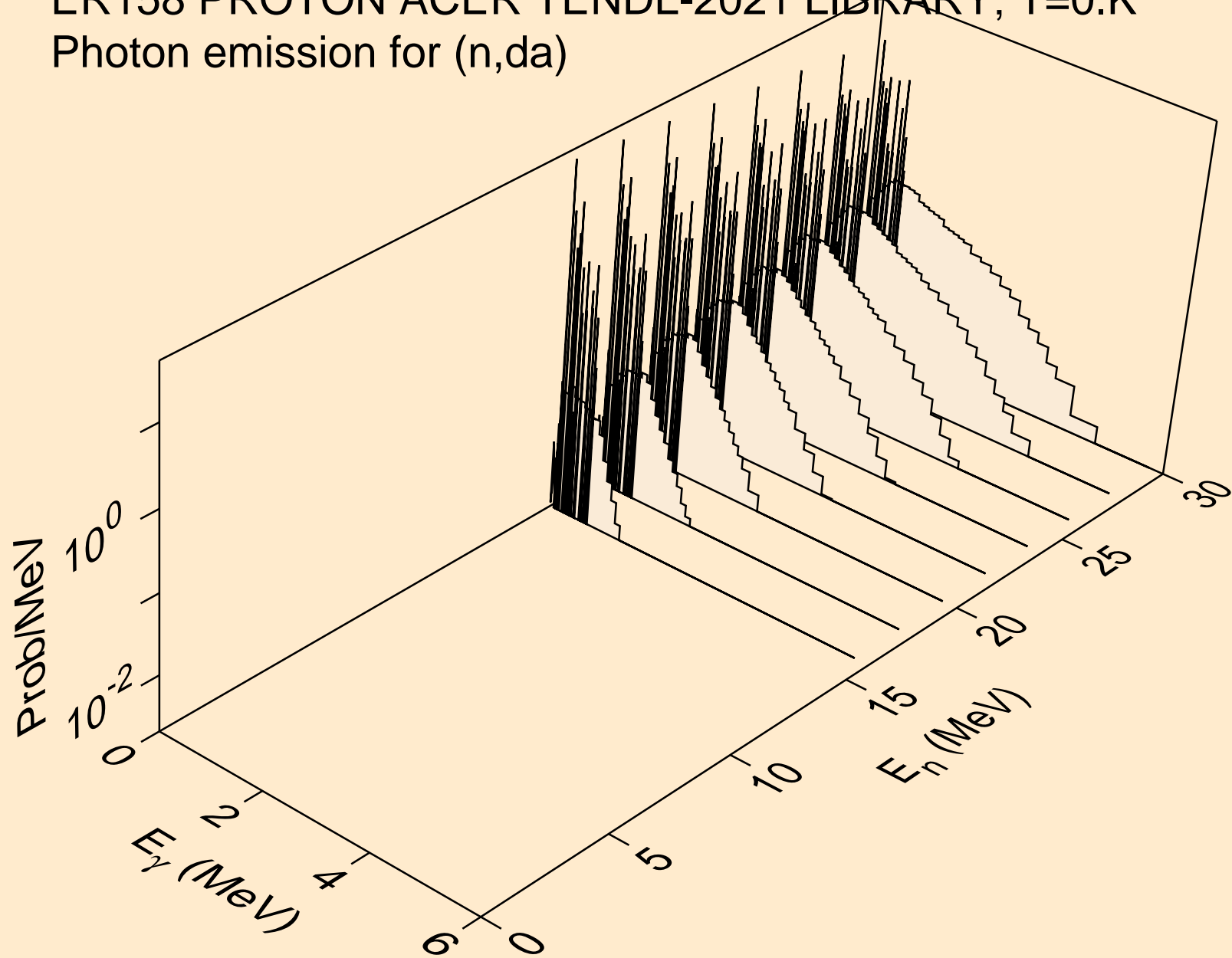
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



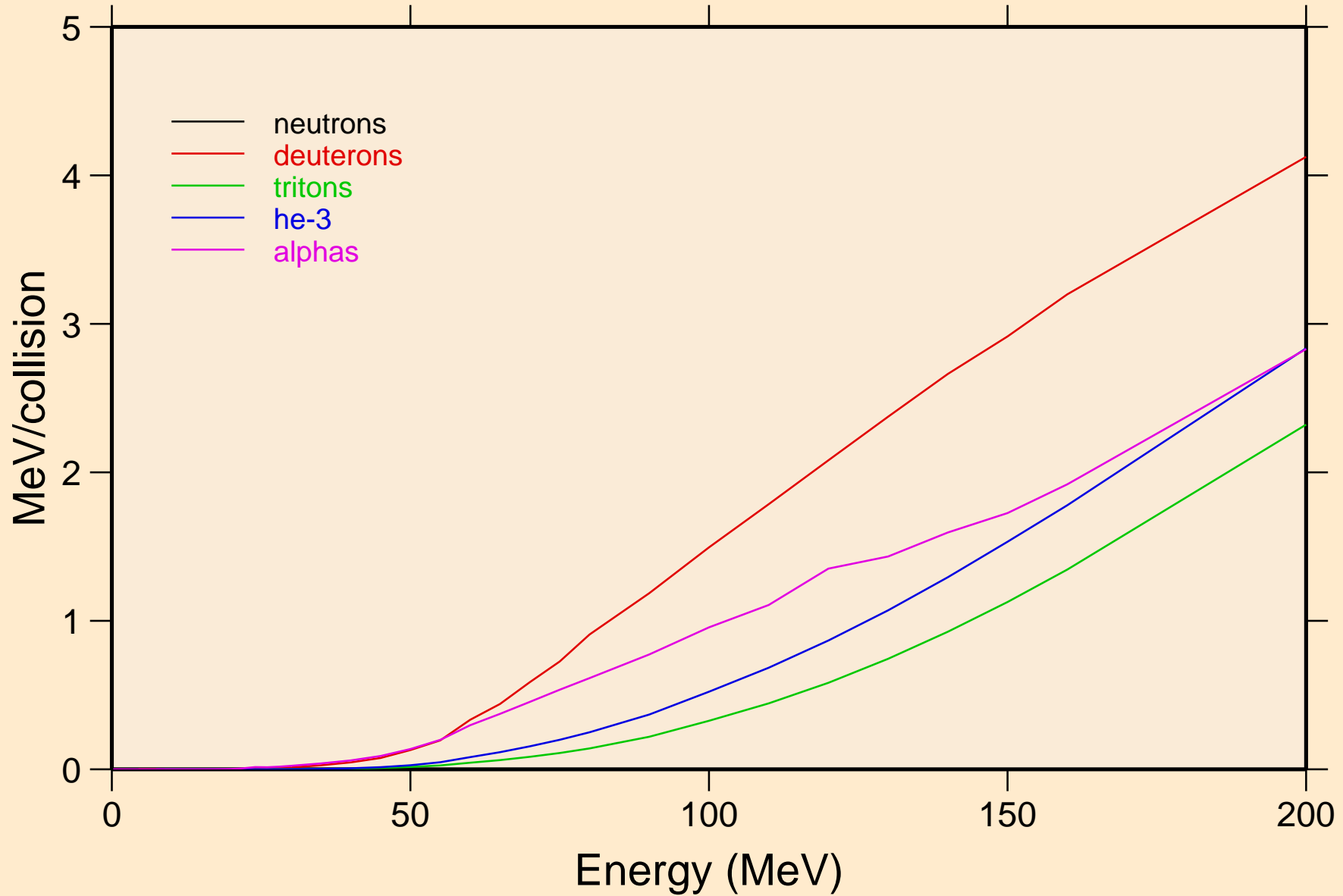
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

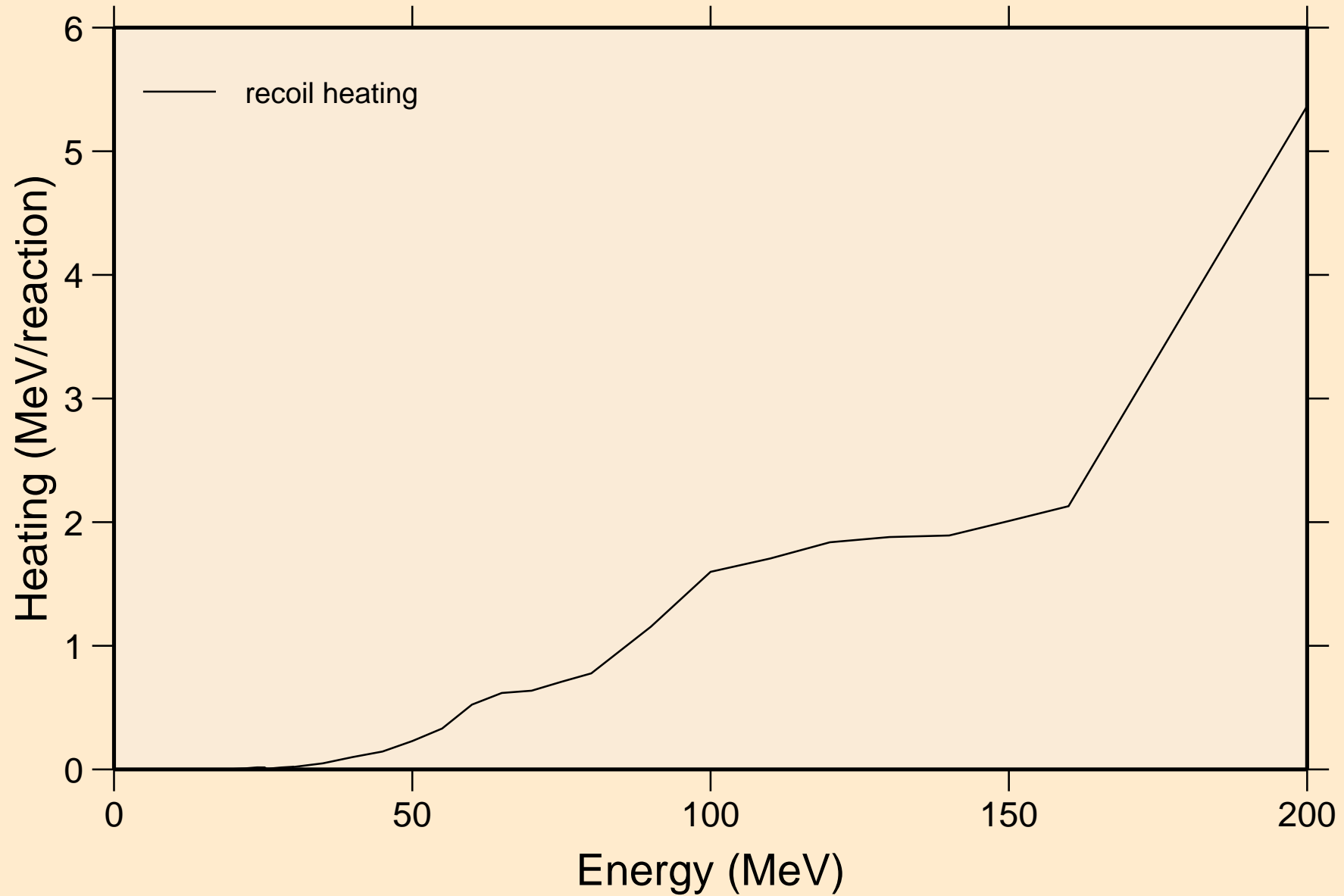


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

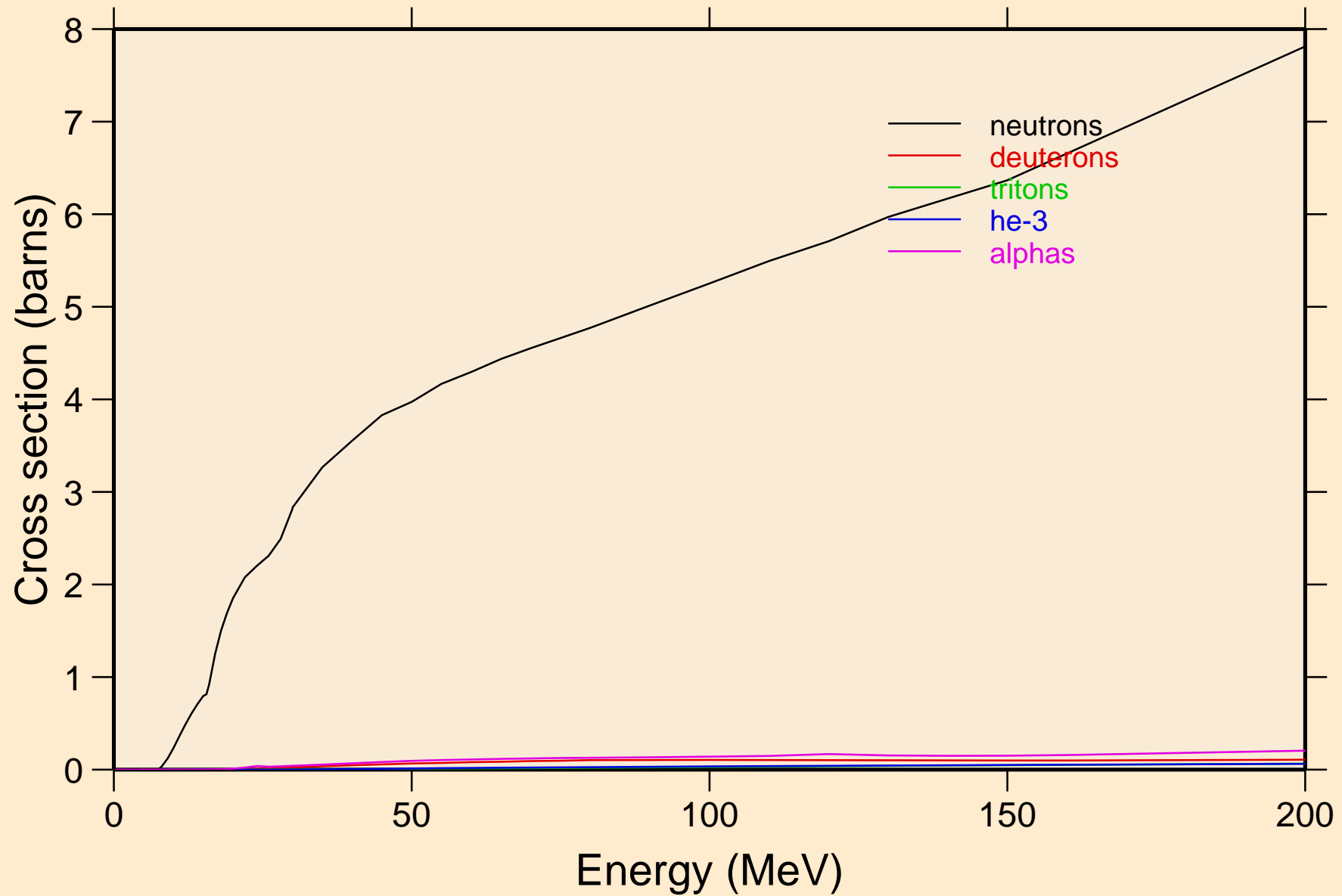


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

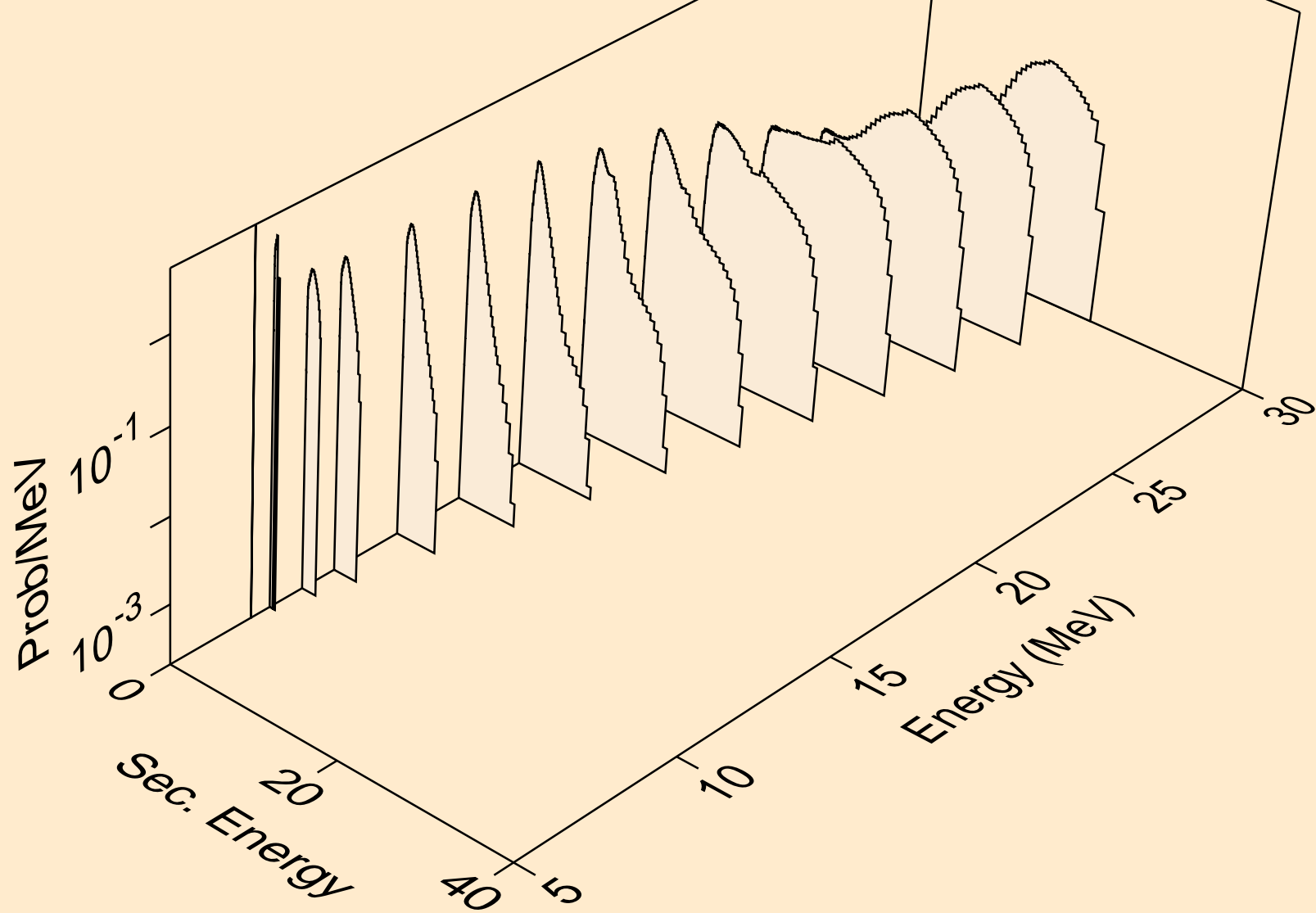
Recoil Heating



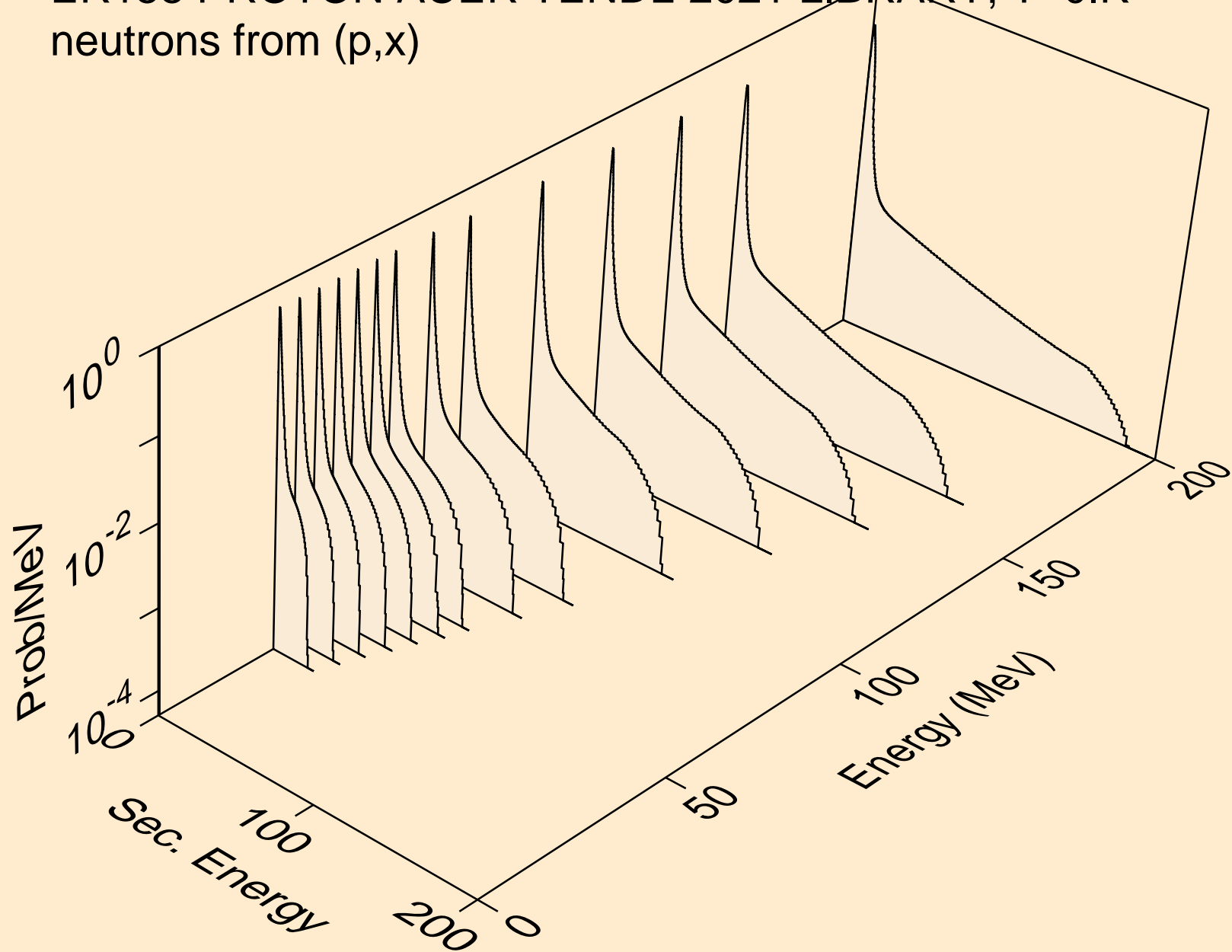
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

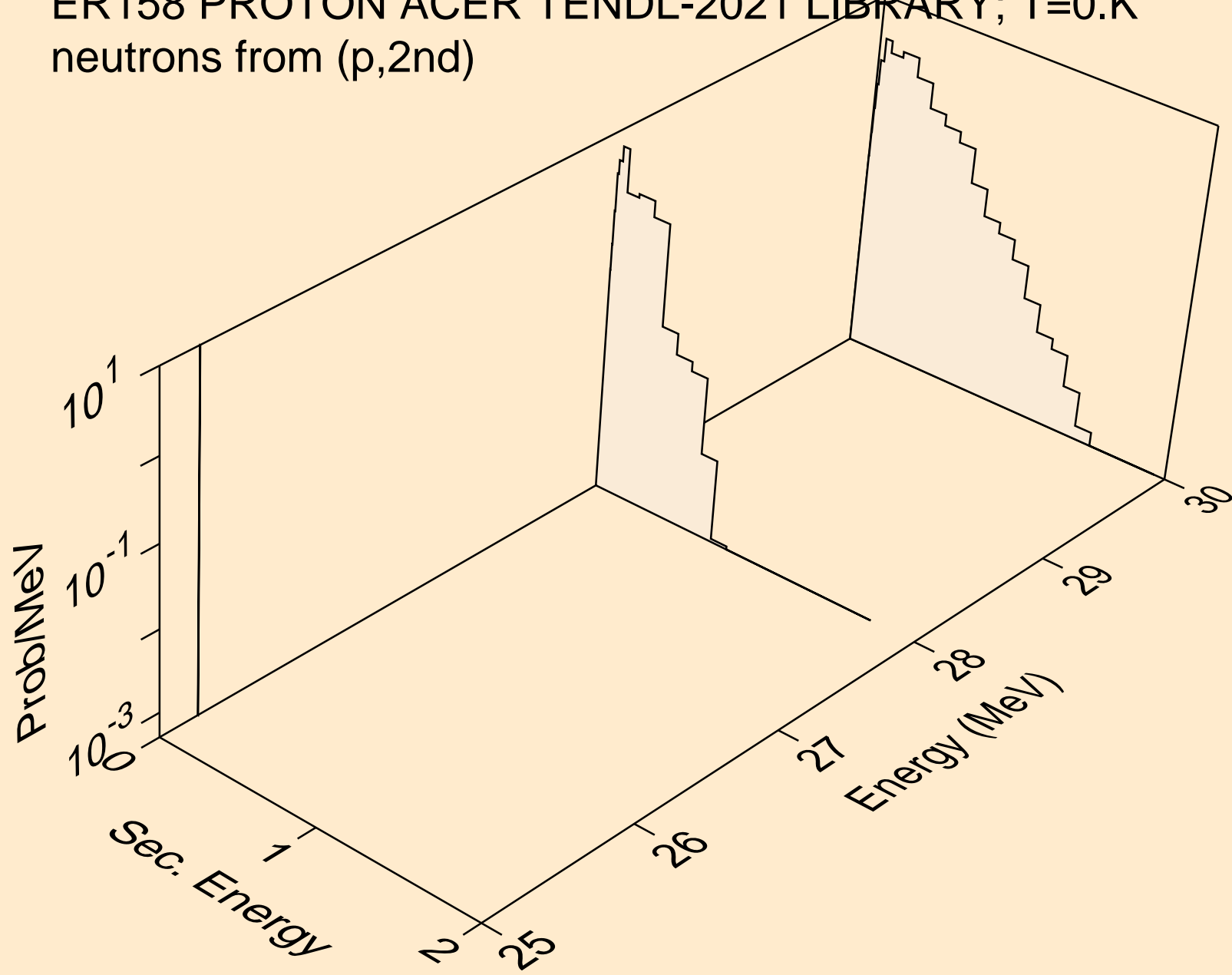


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

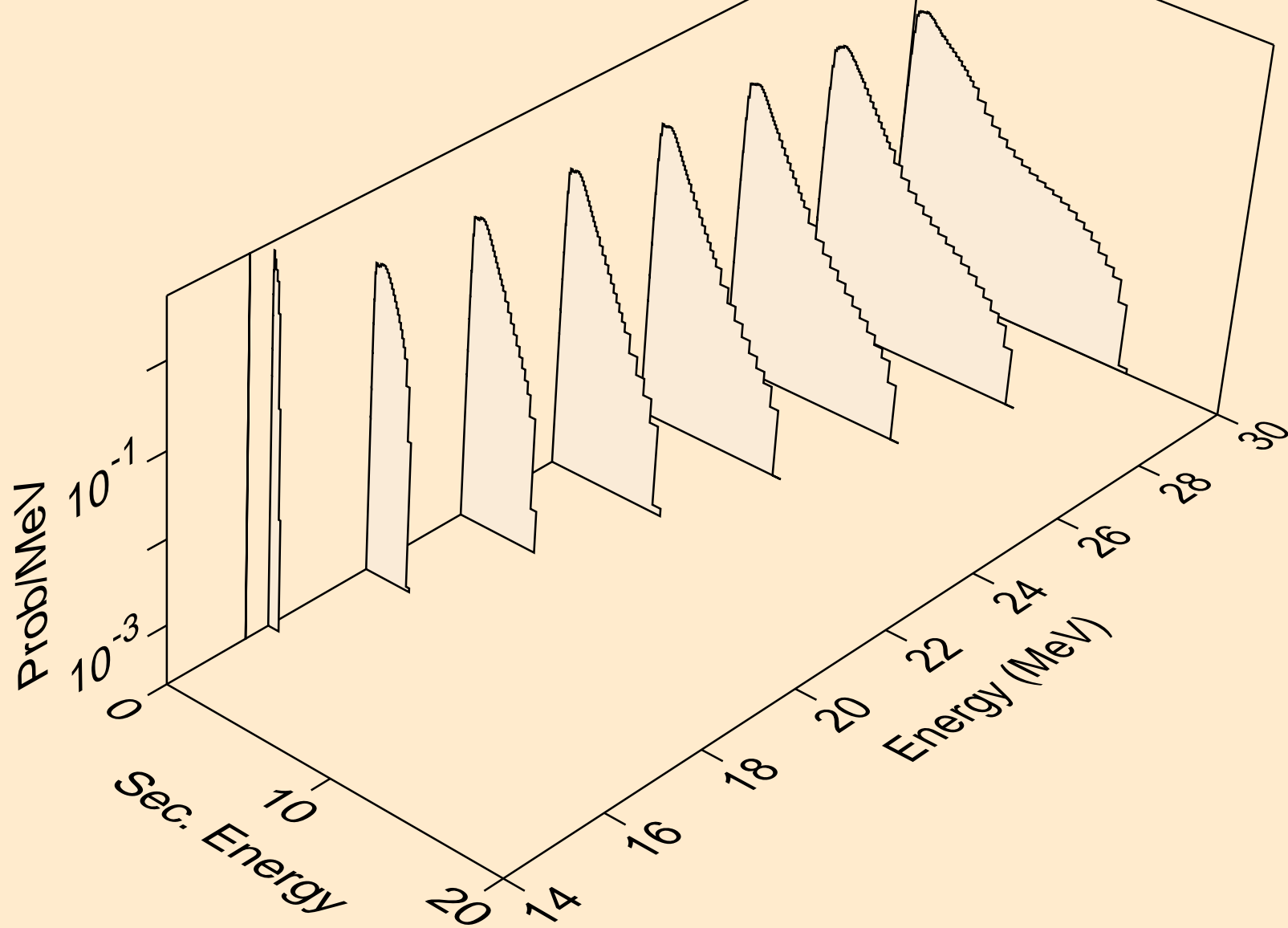




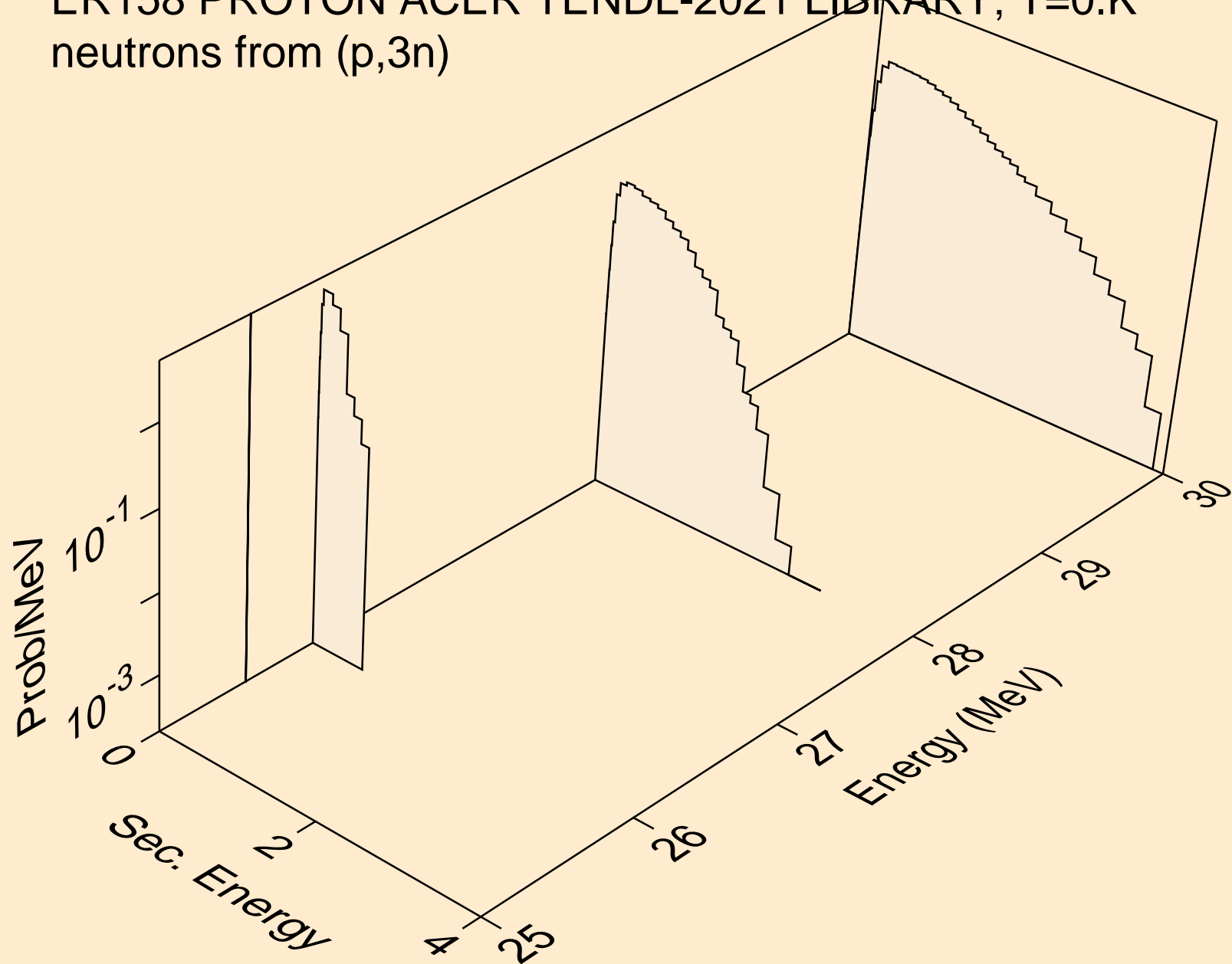
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



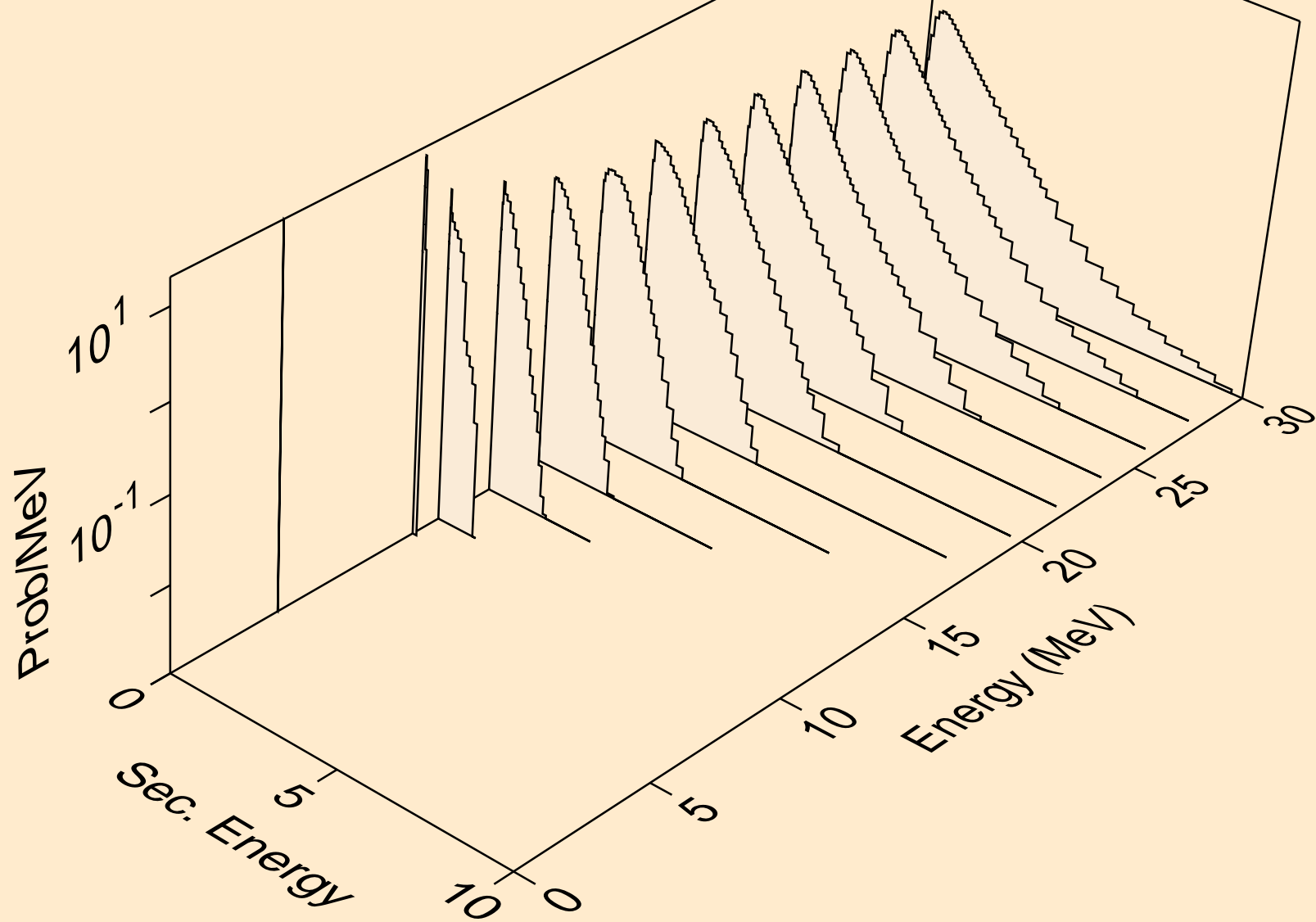
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neutrons from (p,2n)



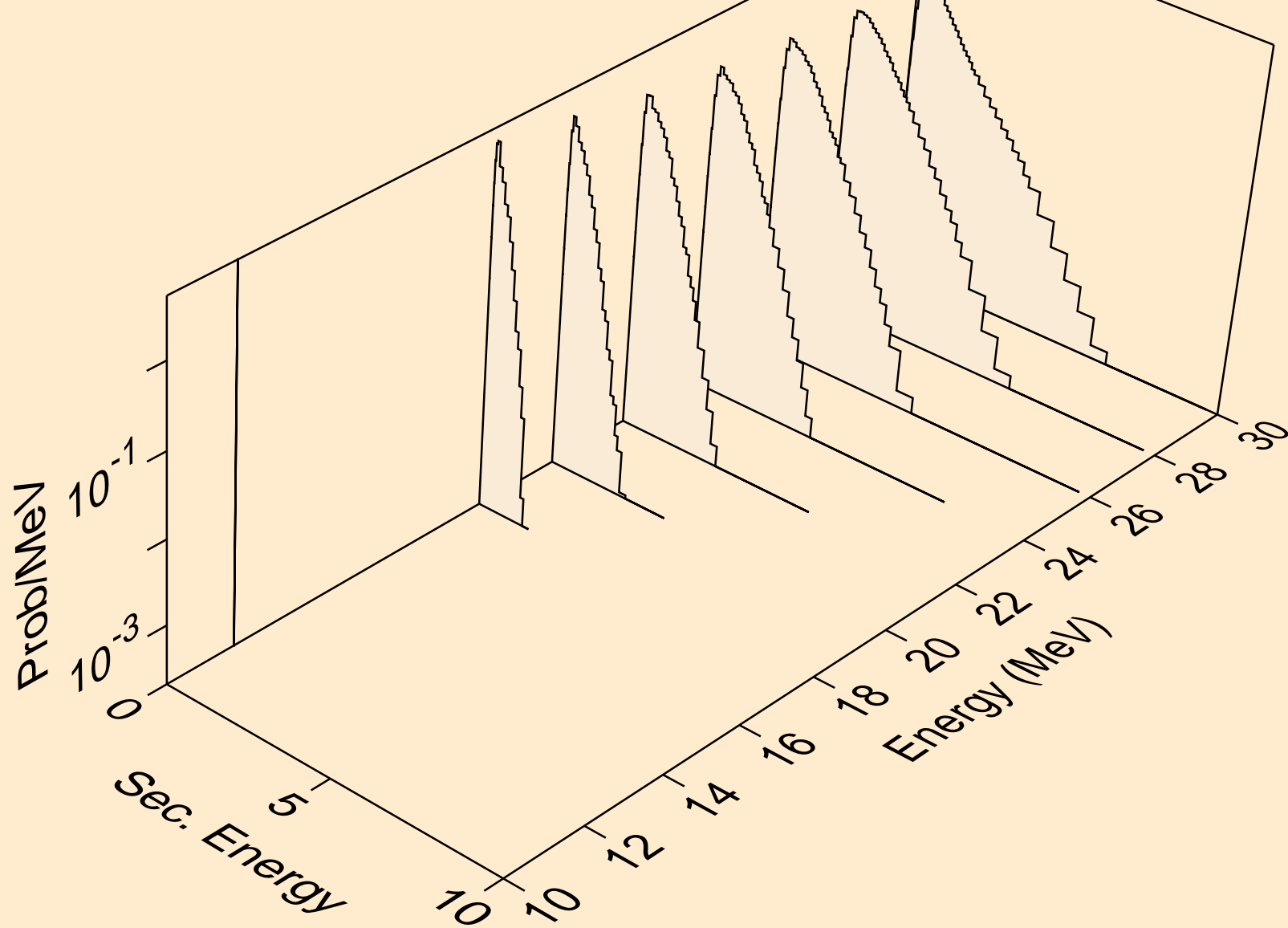
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neutrons from (p,3n)



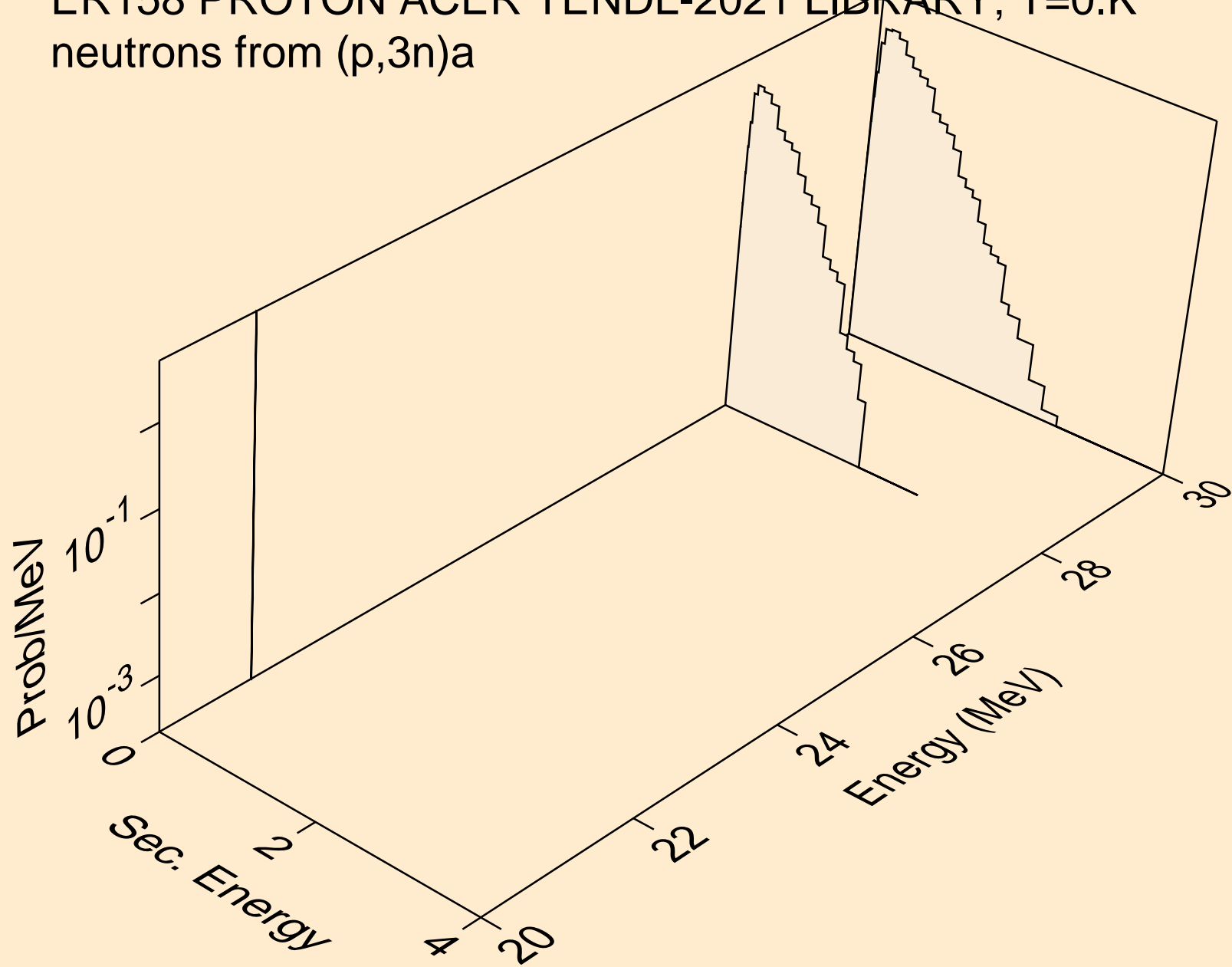
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



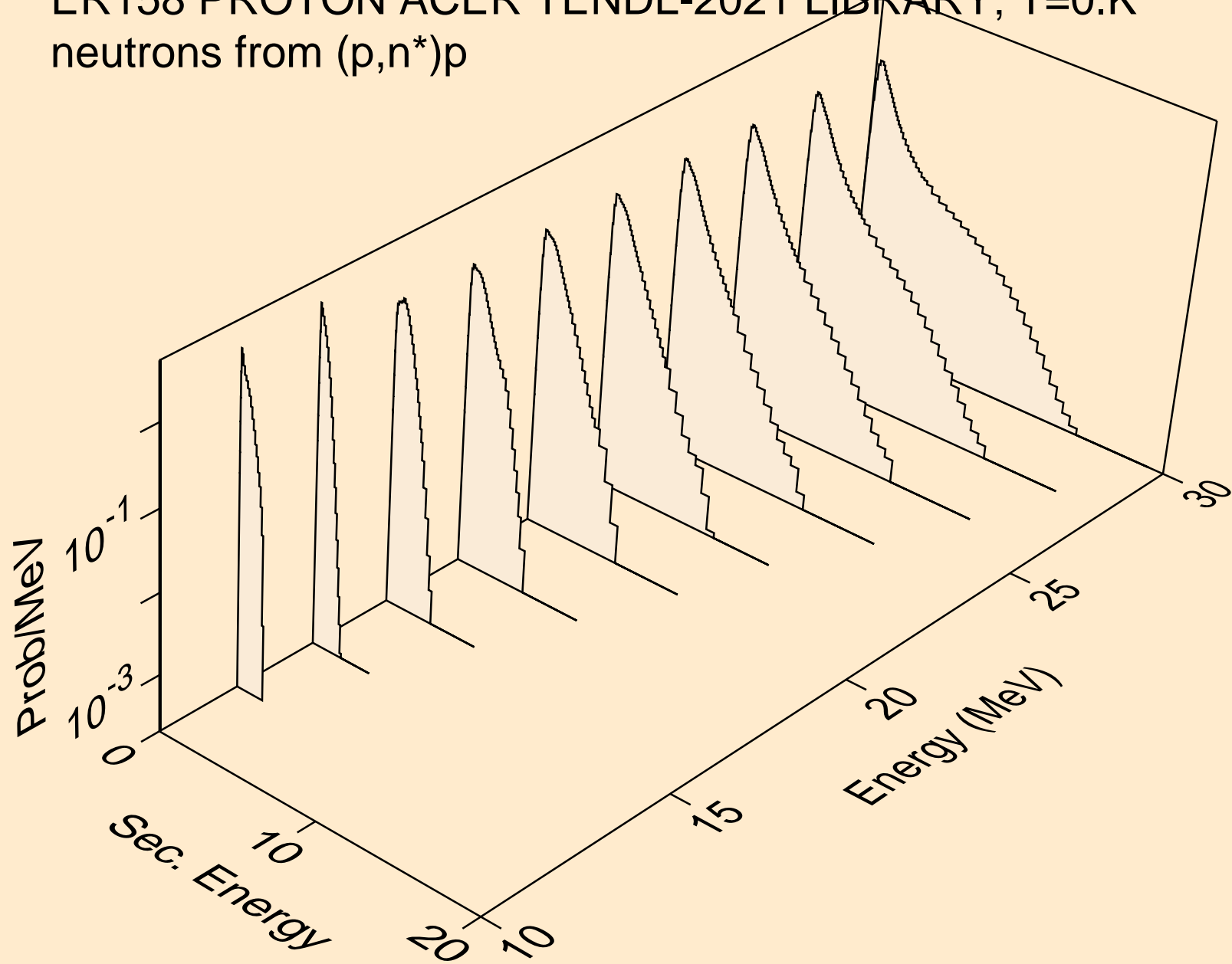
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neutrons from (p,2n)a



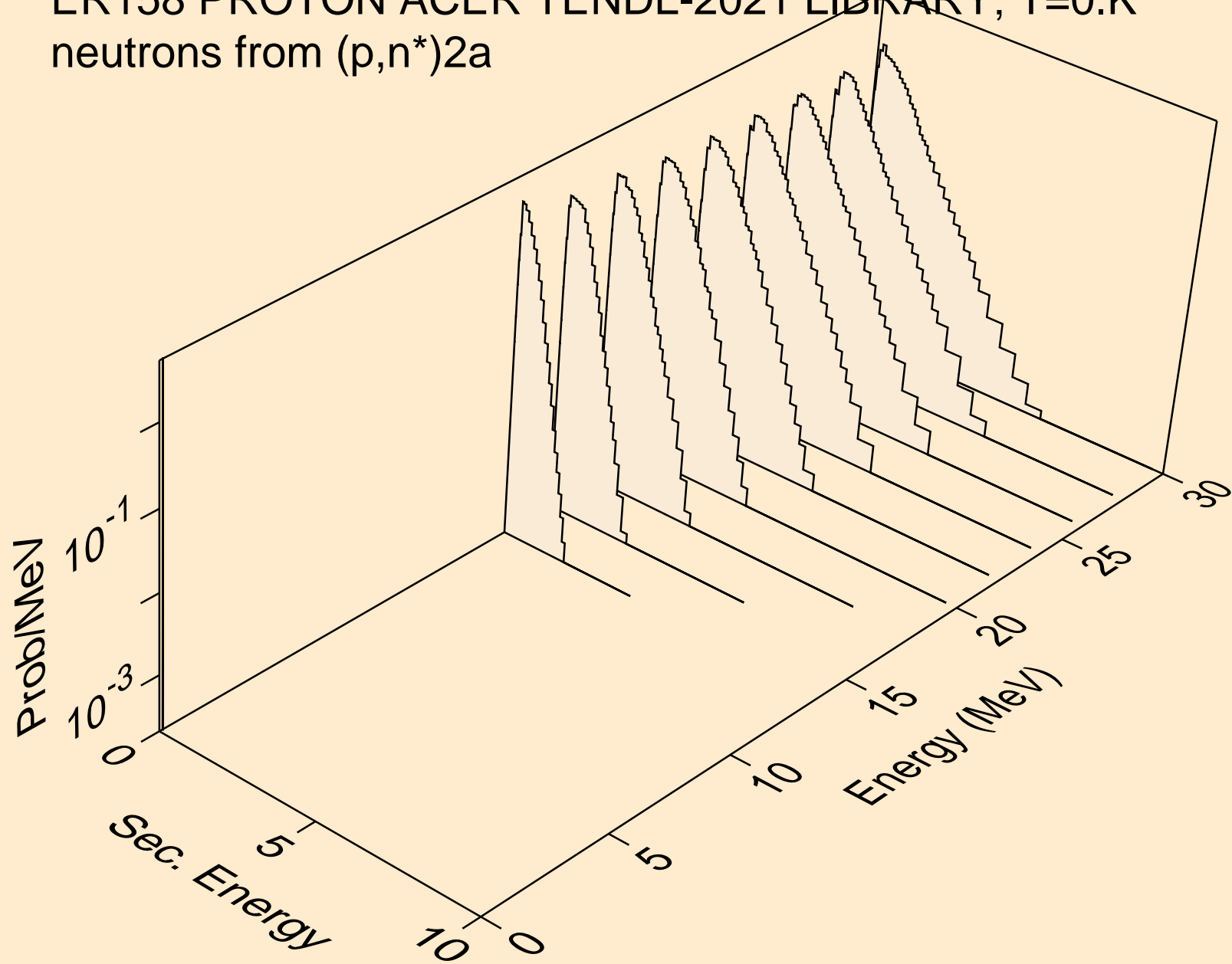
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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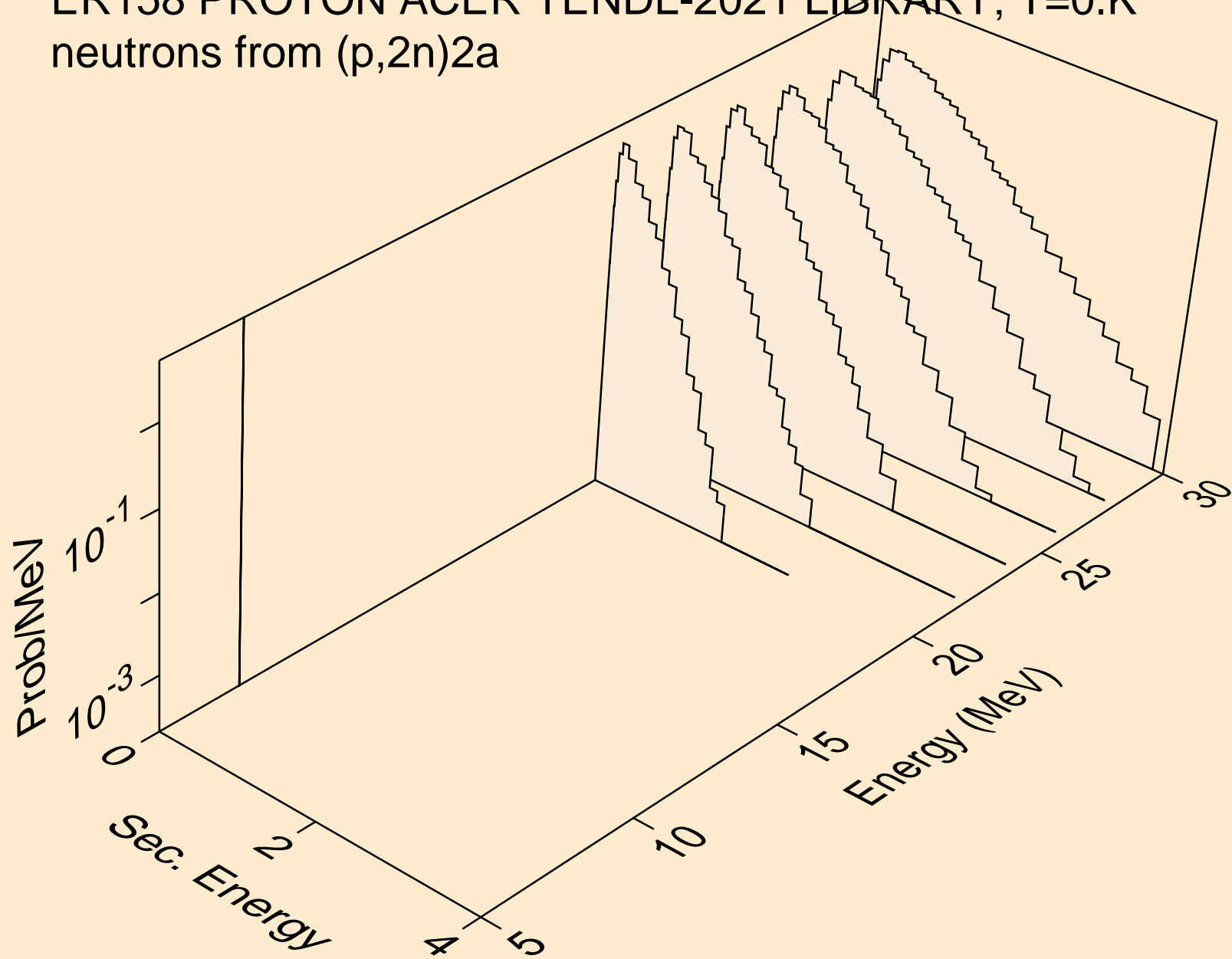


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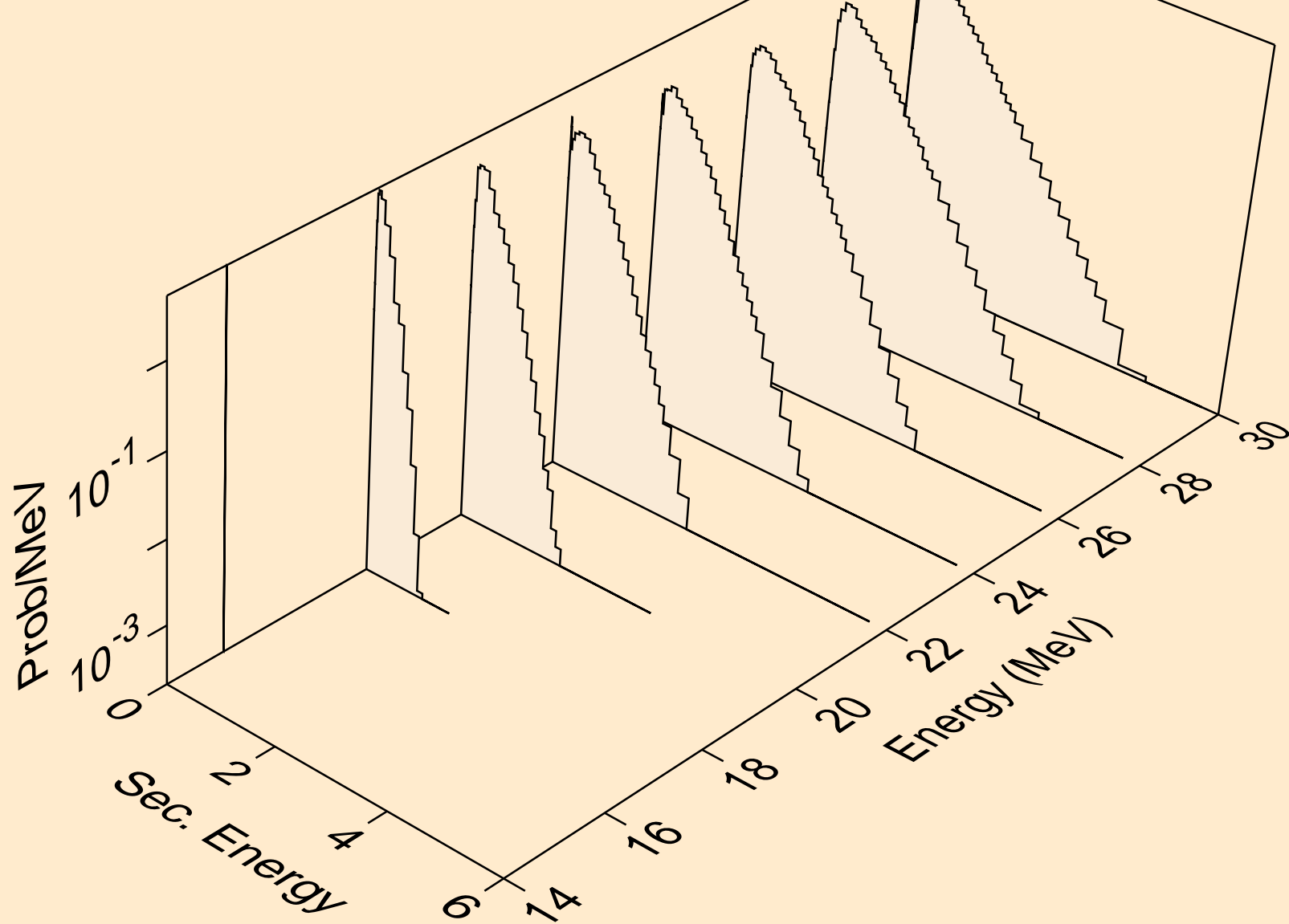




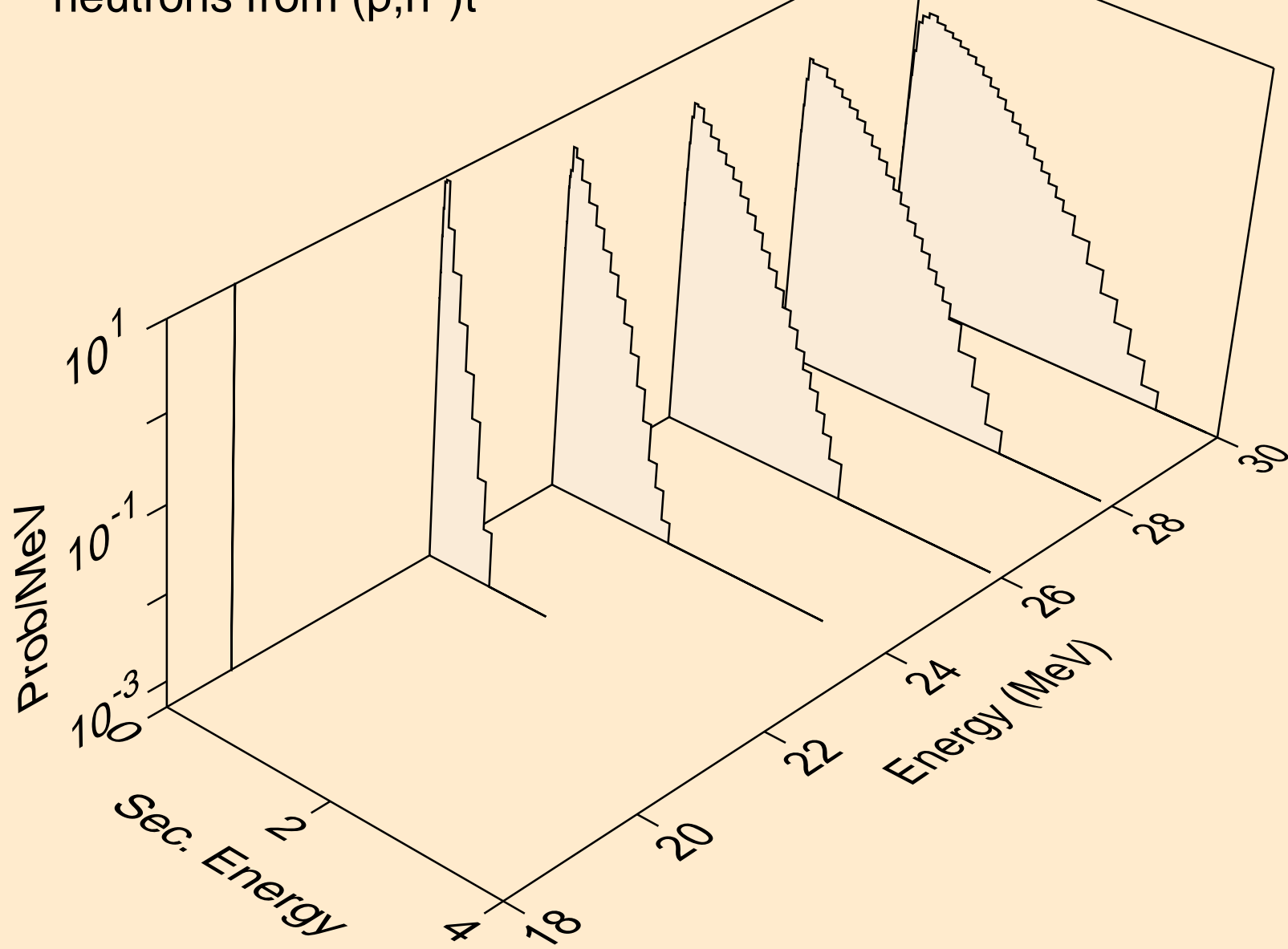
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neutrons from (p,2n)2a



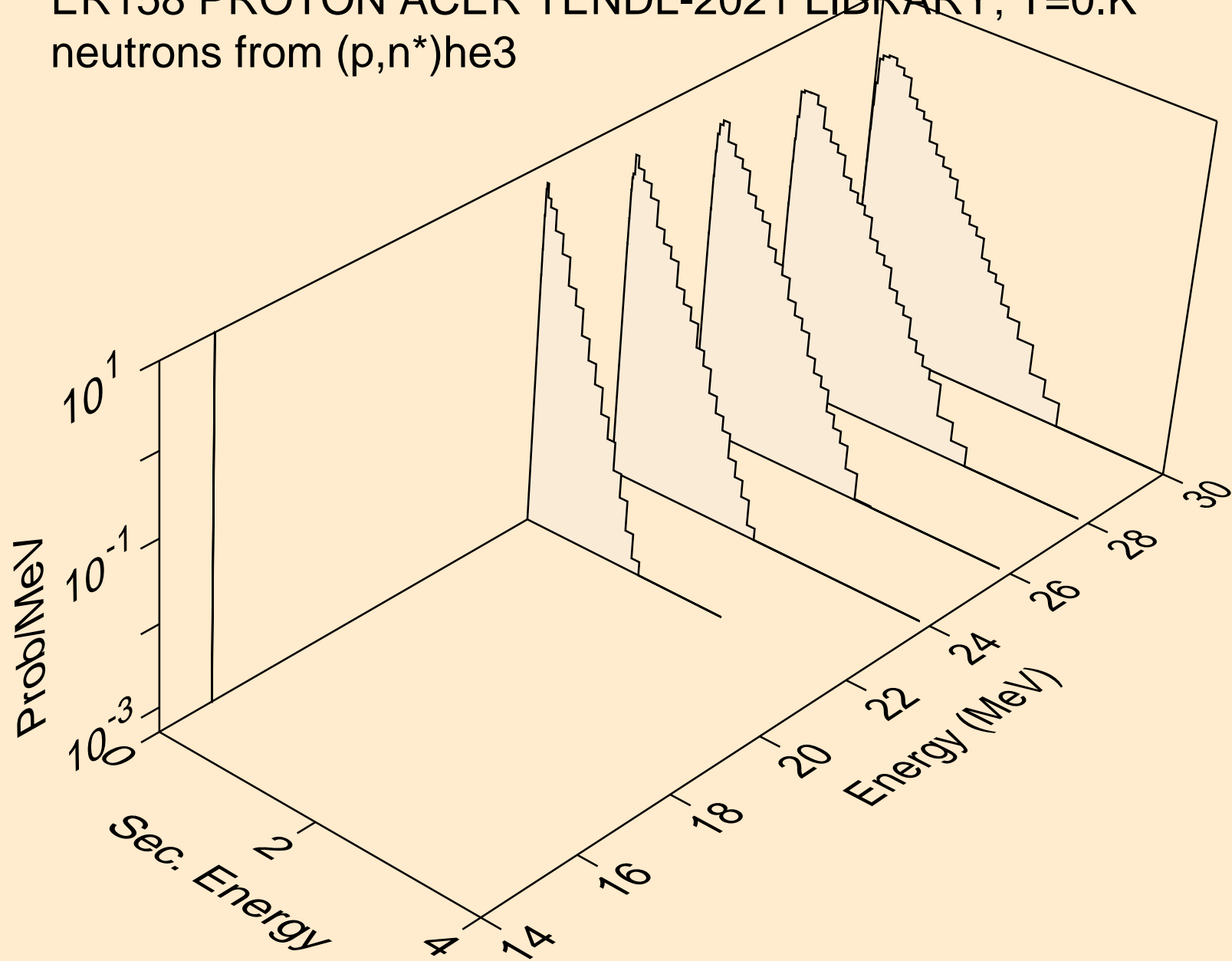
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



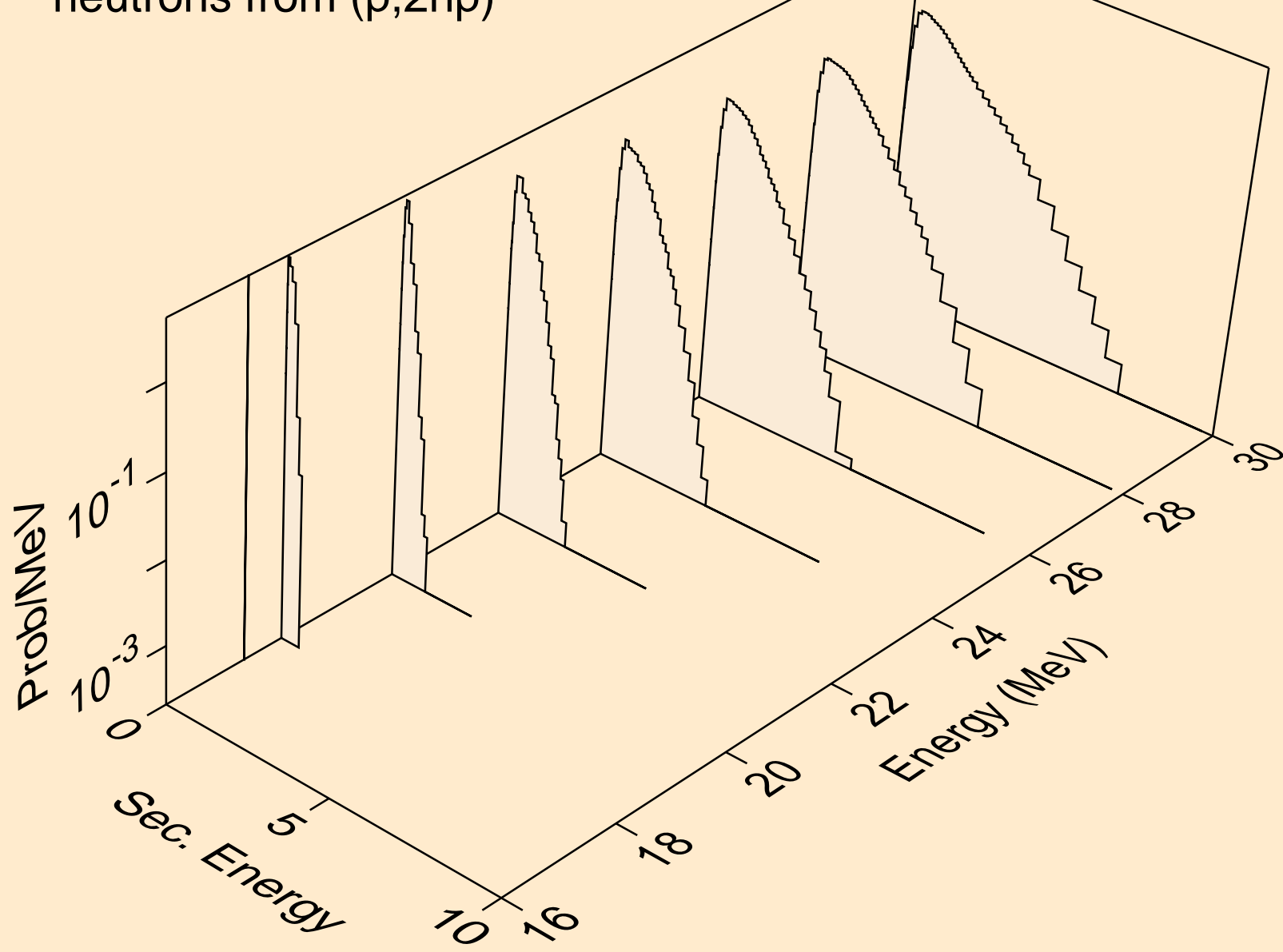
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



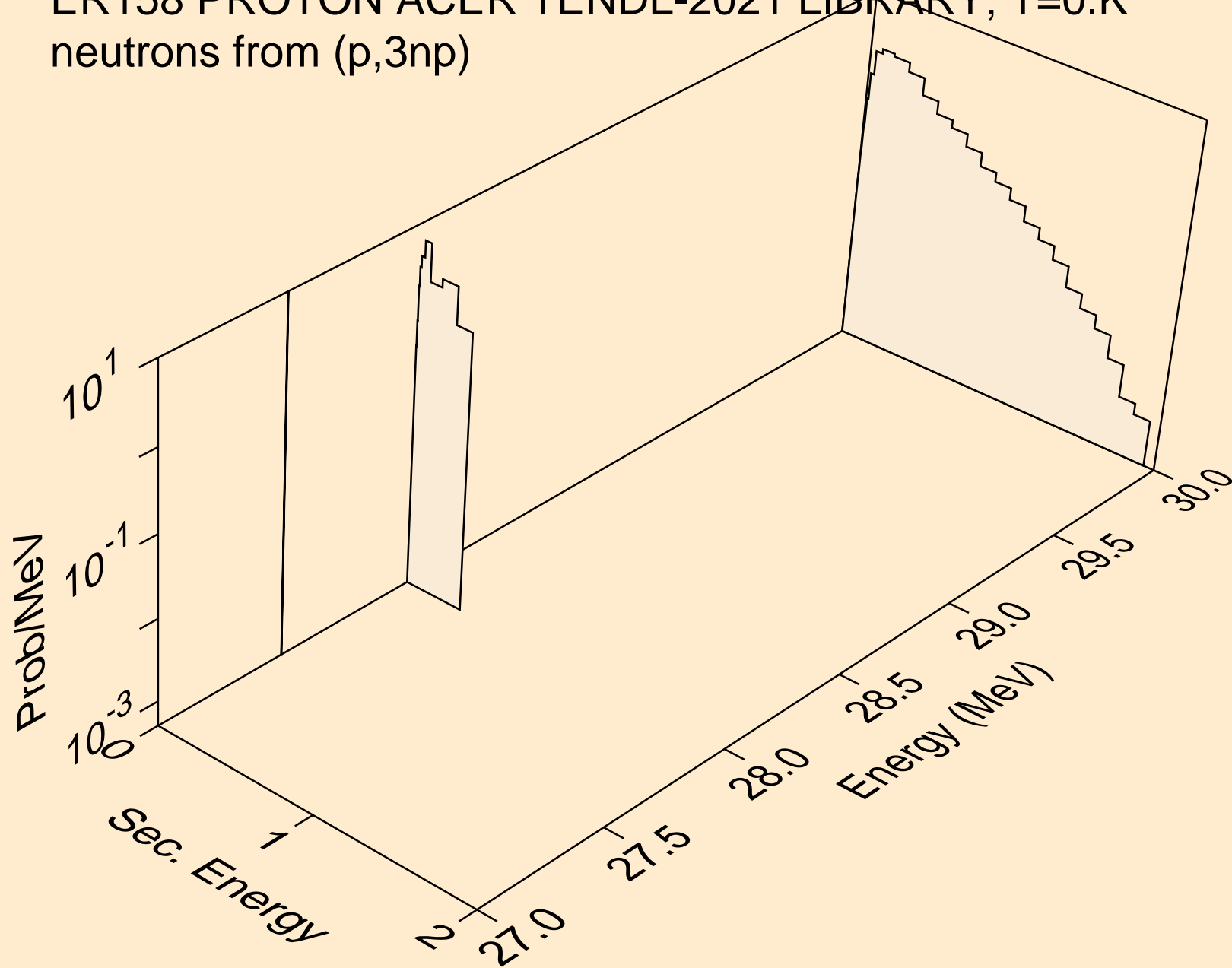
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



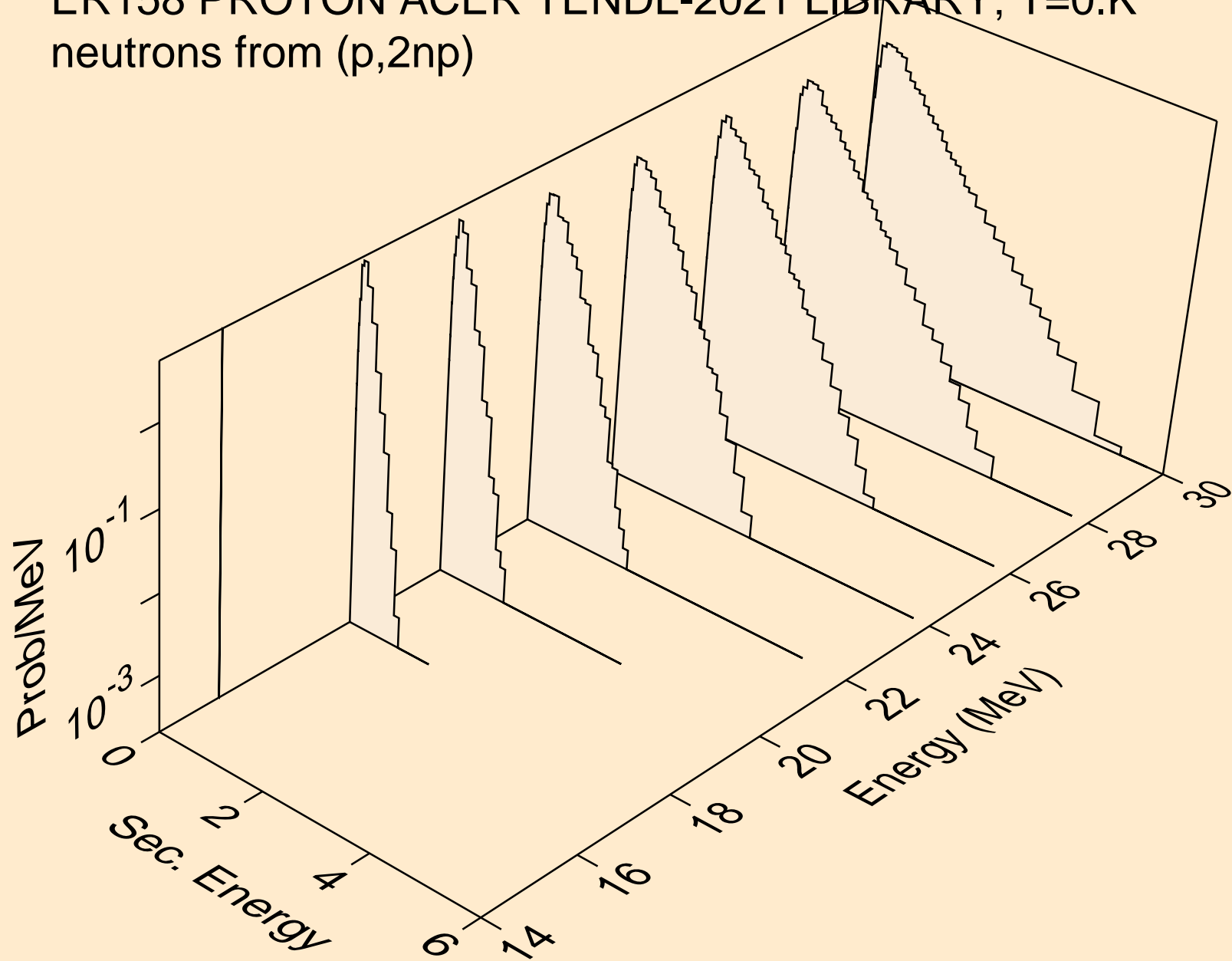
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



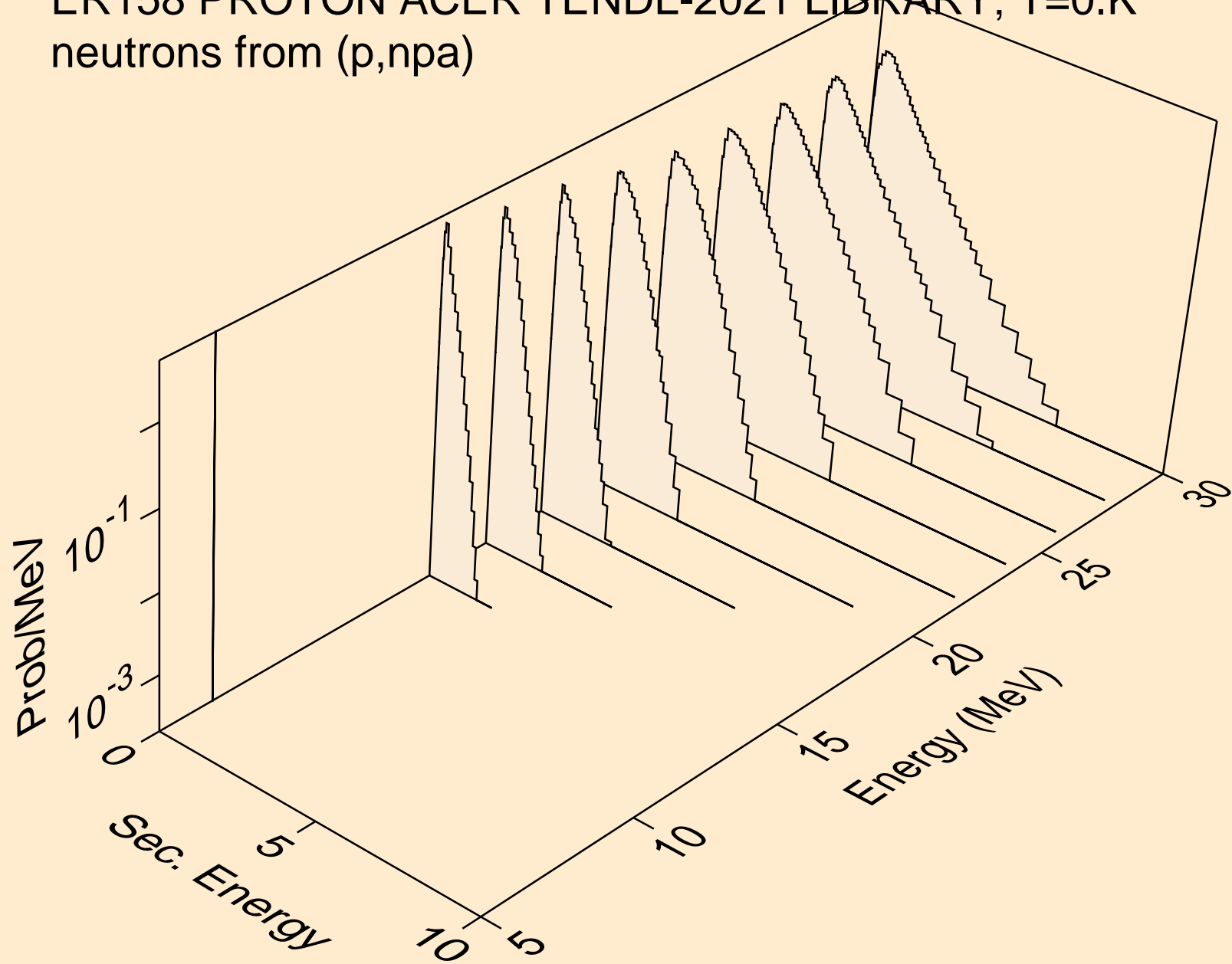
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

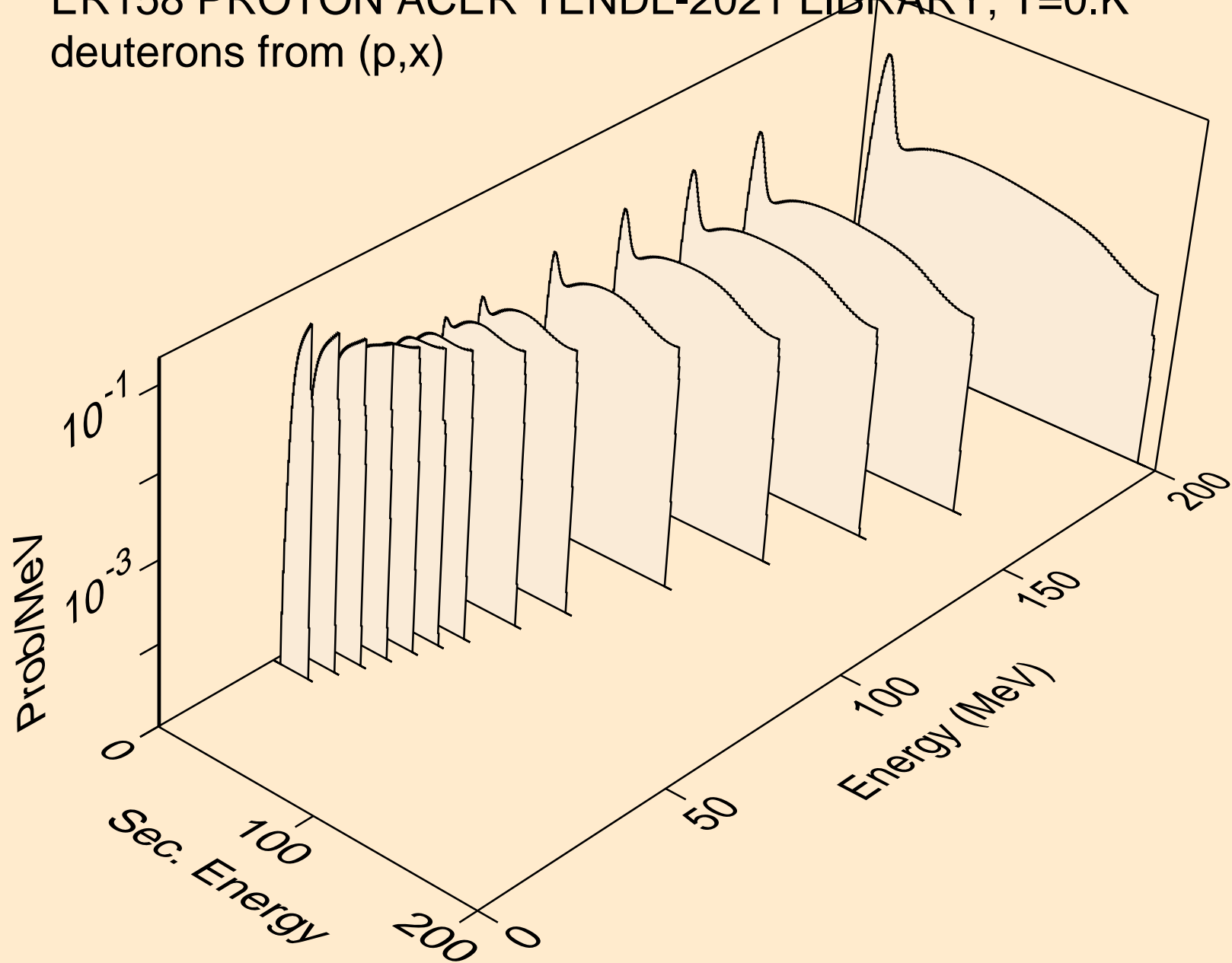


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

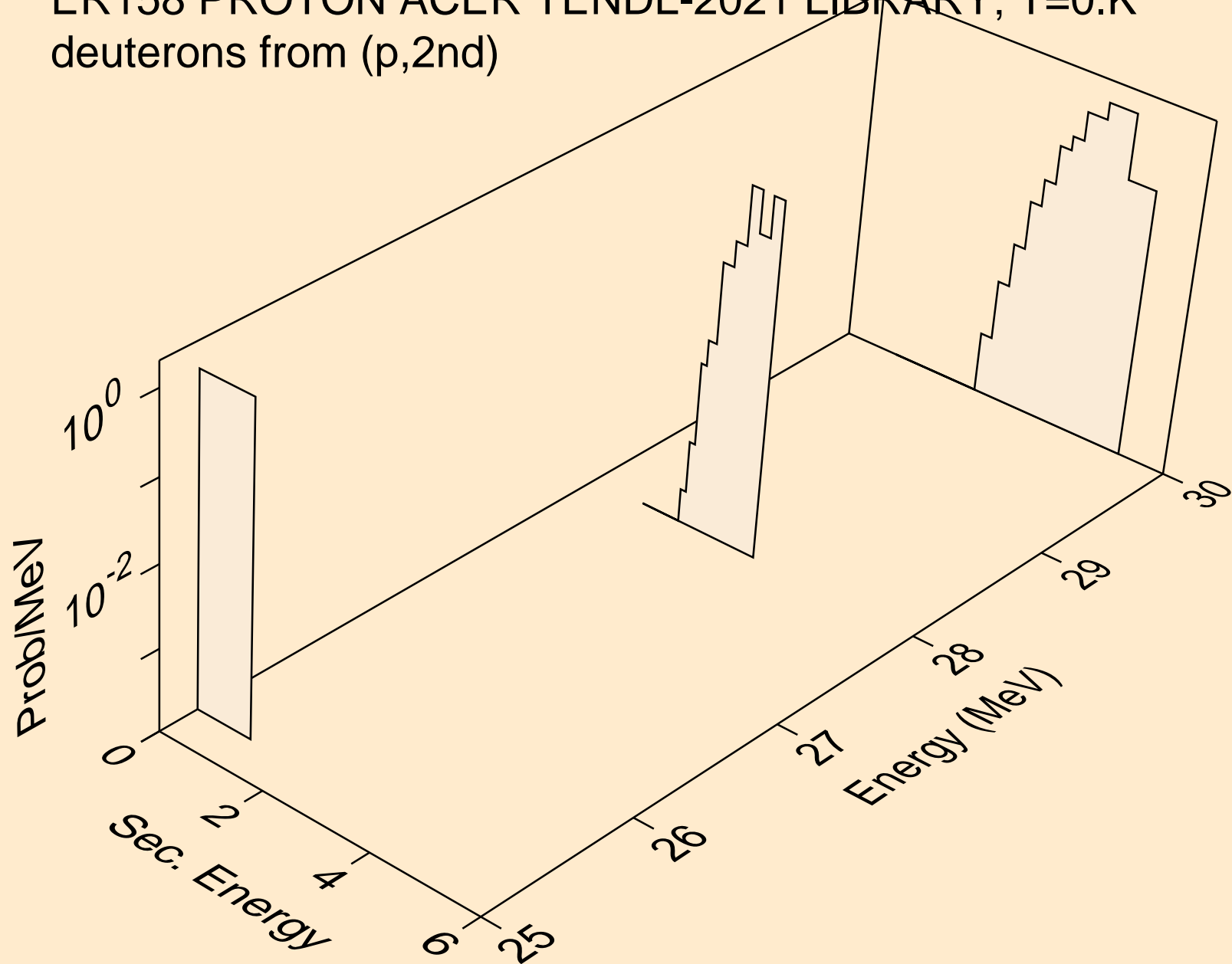




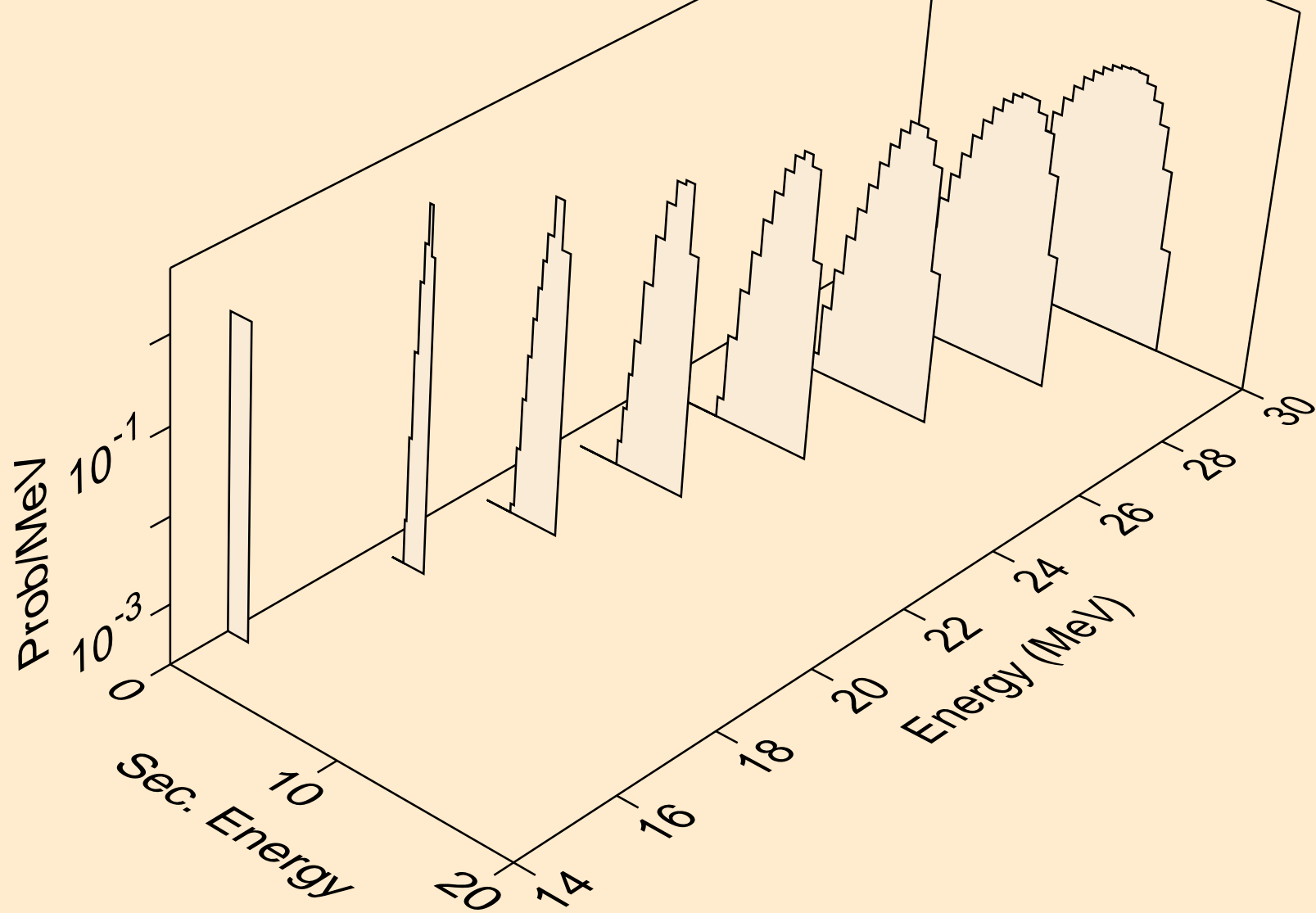
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



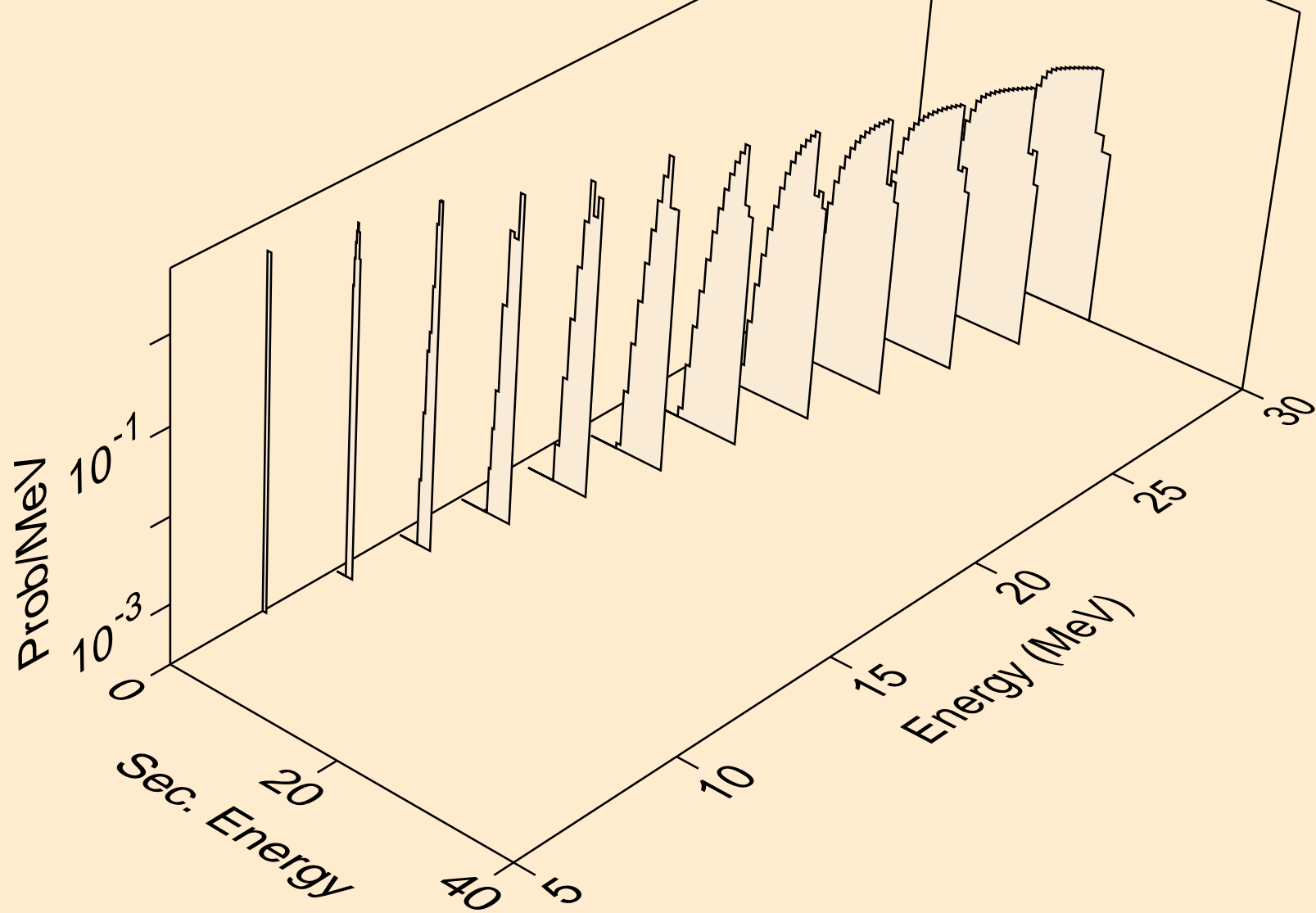
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deuterons from (p,2nd)



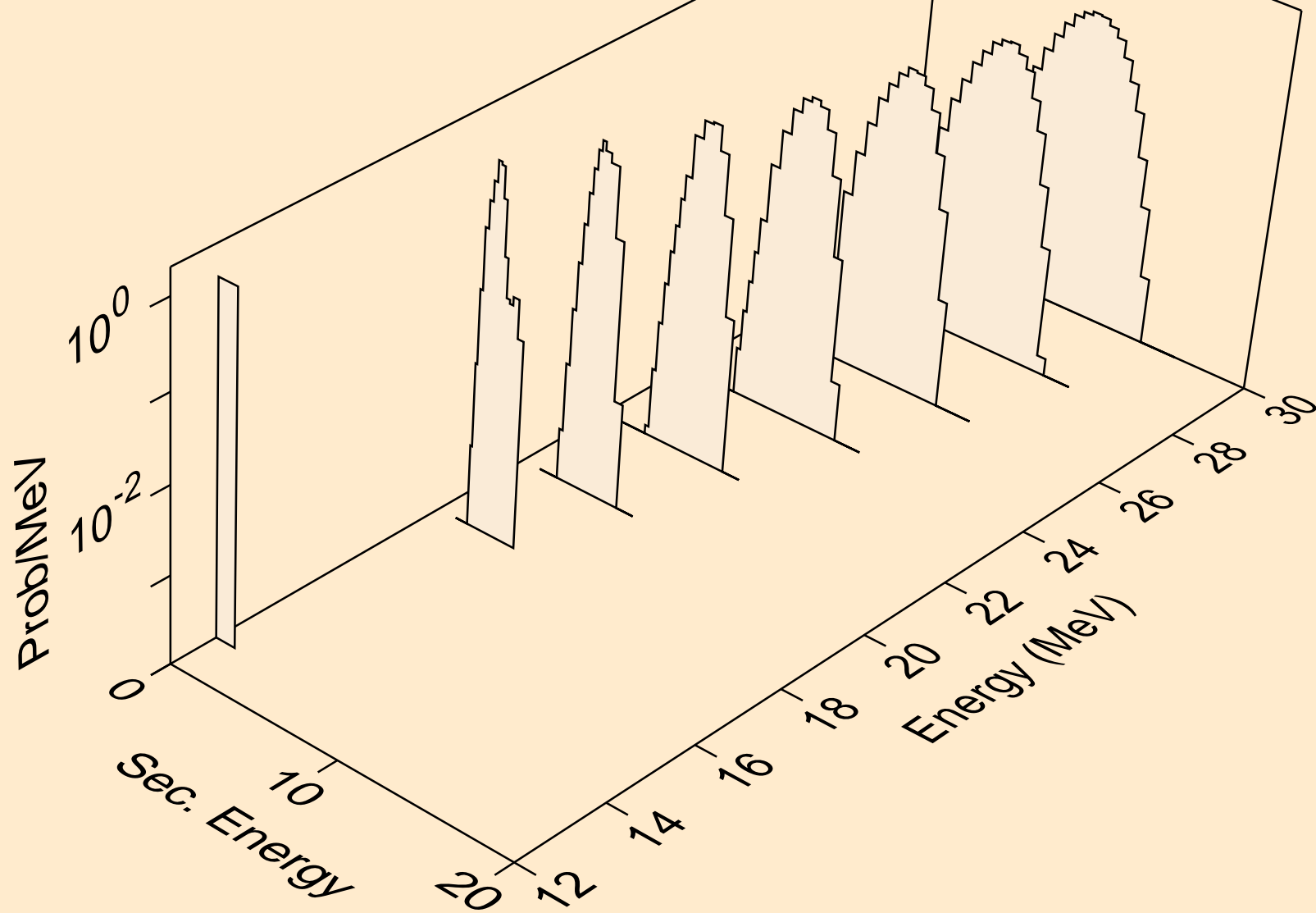
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deuterons from (p,n\*)d



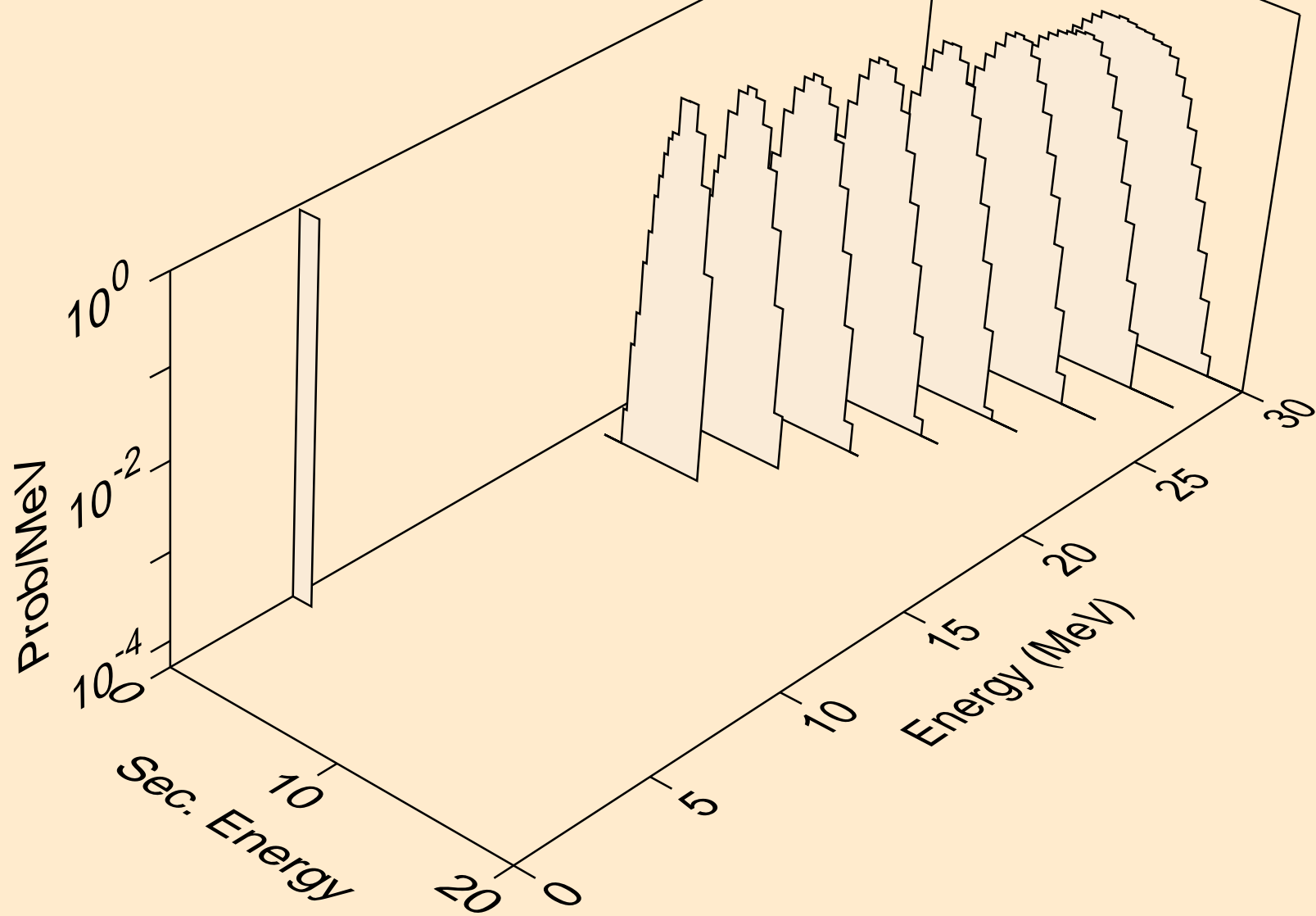
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deuterons from (p,d)



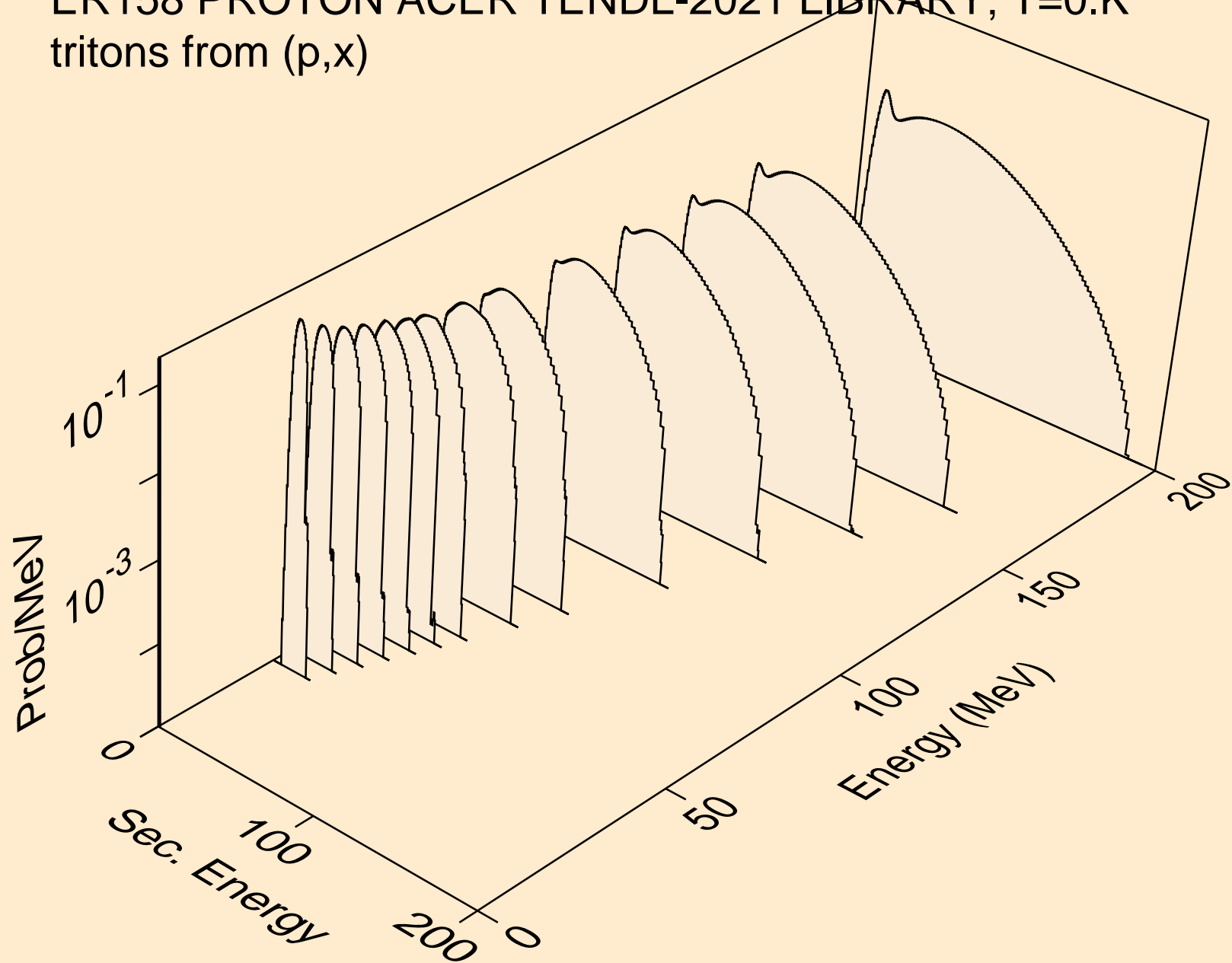
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deuterons from (p,pd)



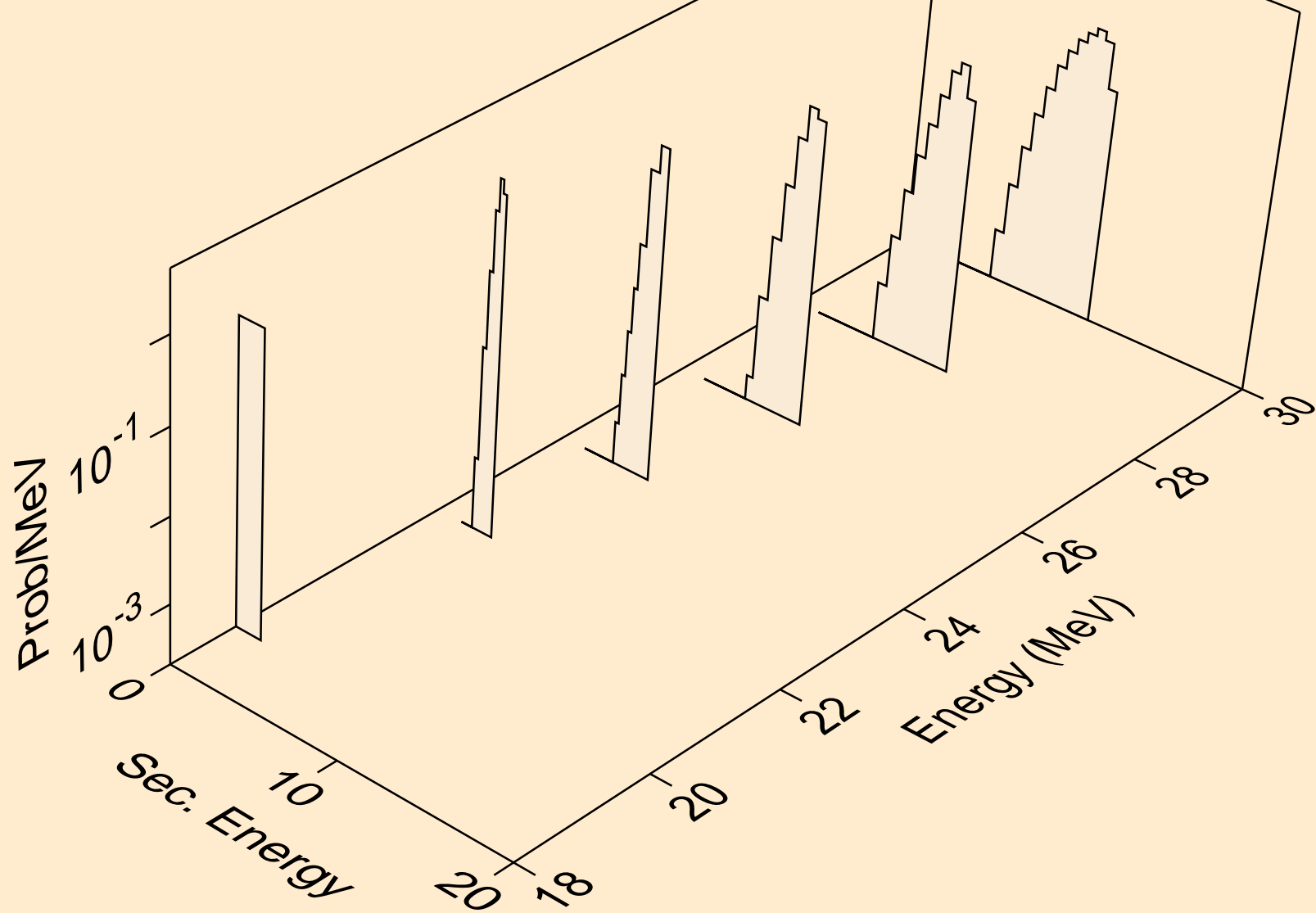
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

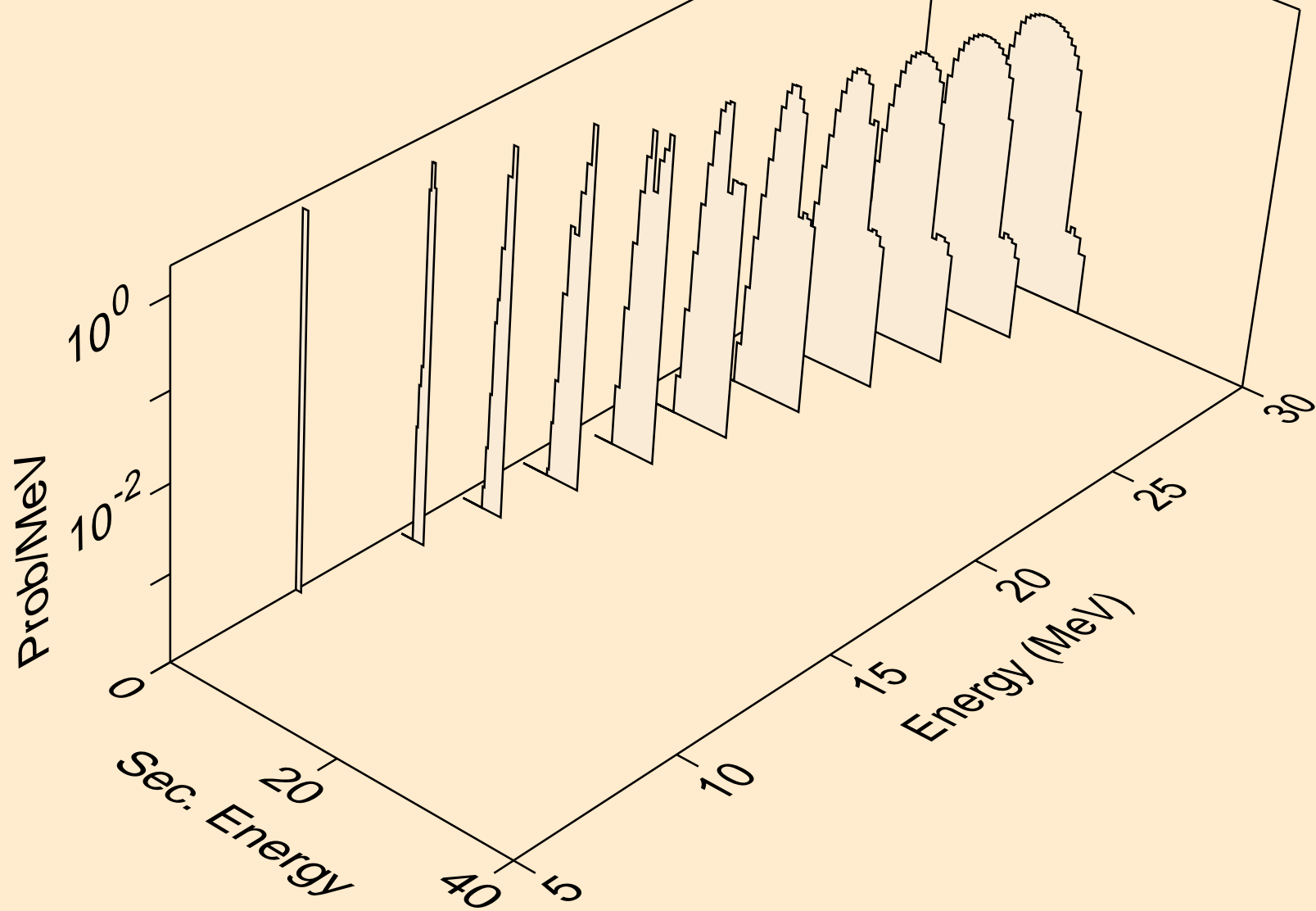


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

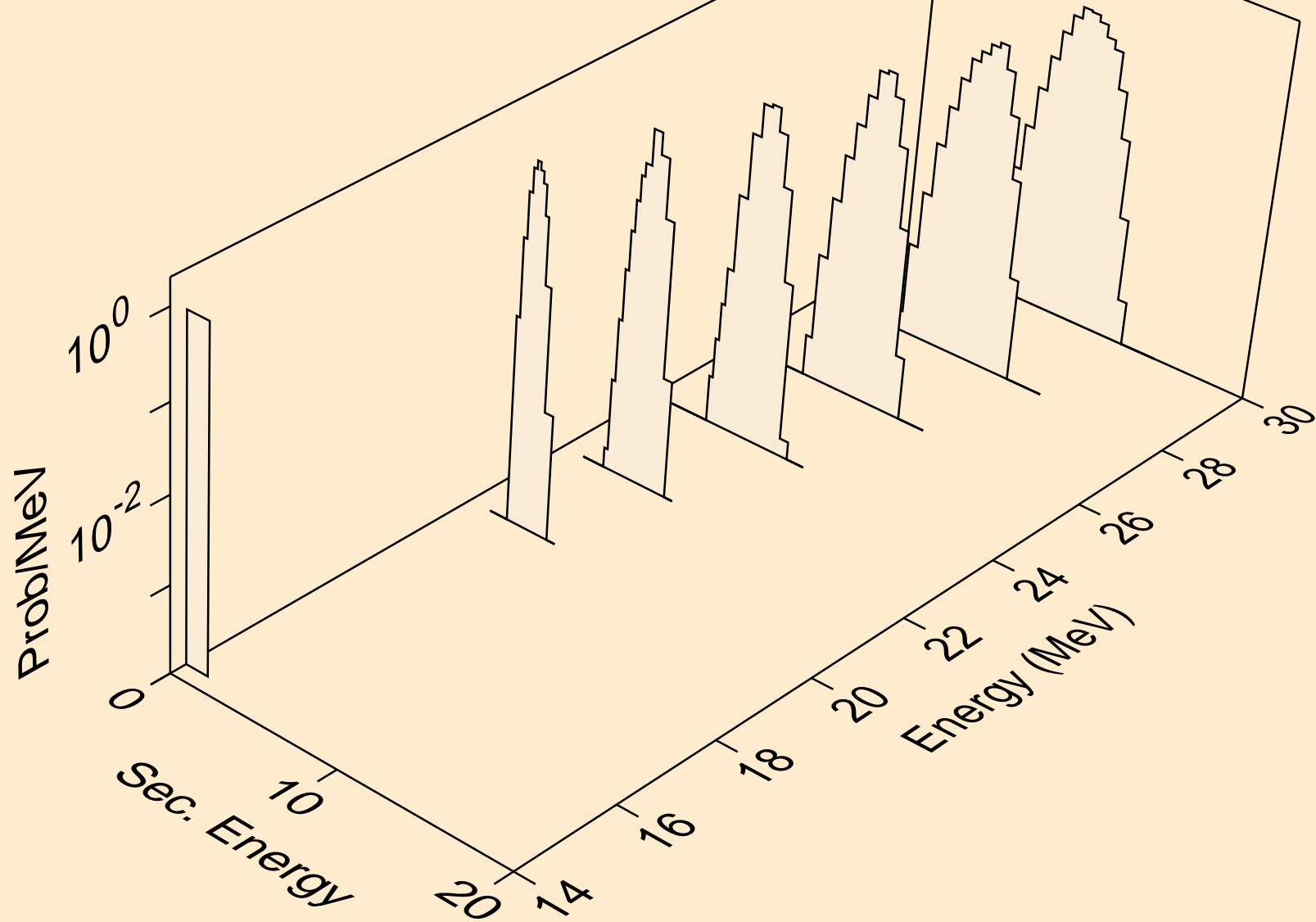




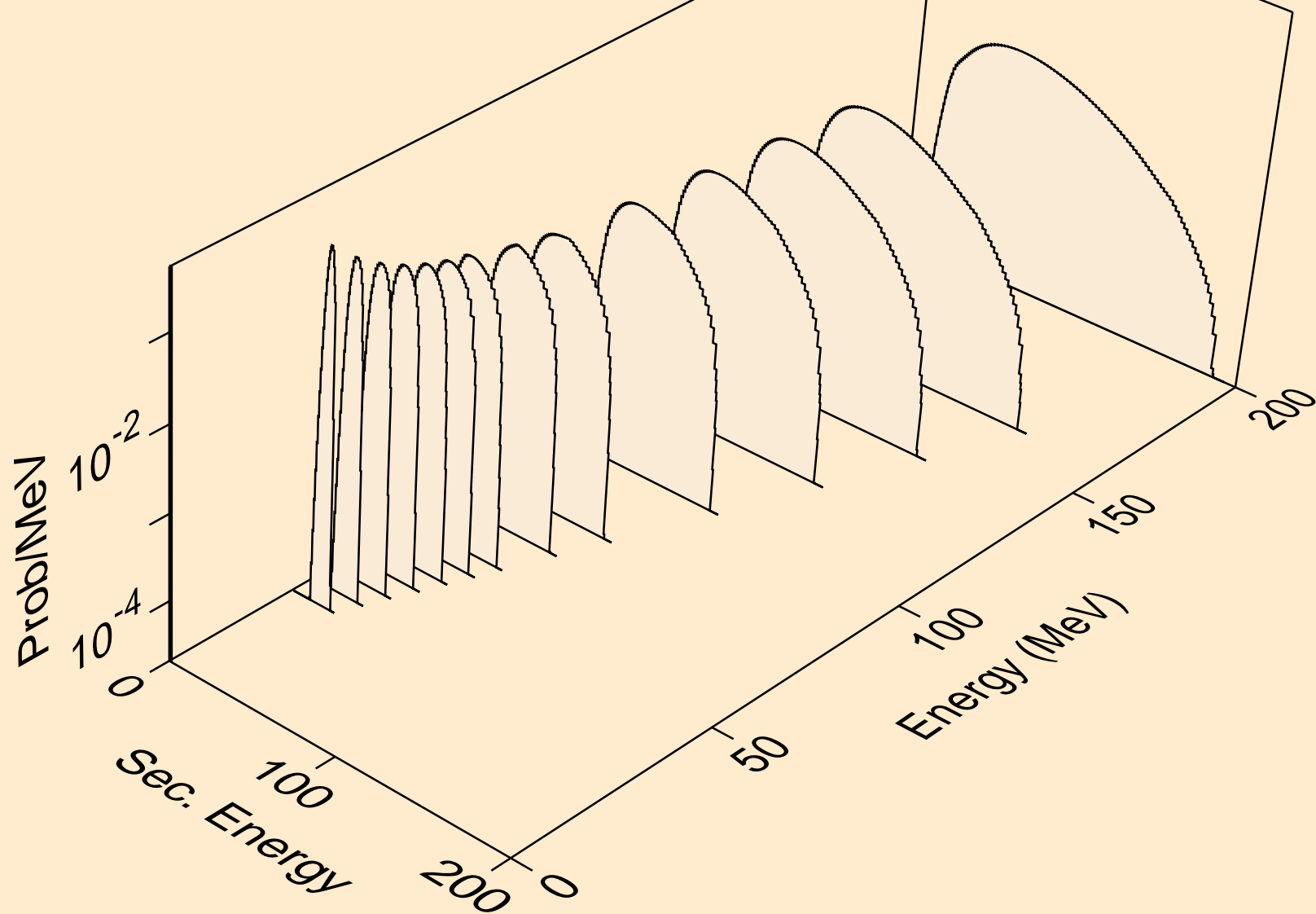
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tritons from (p,t)



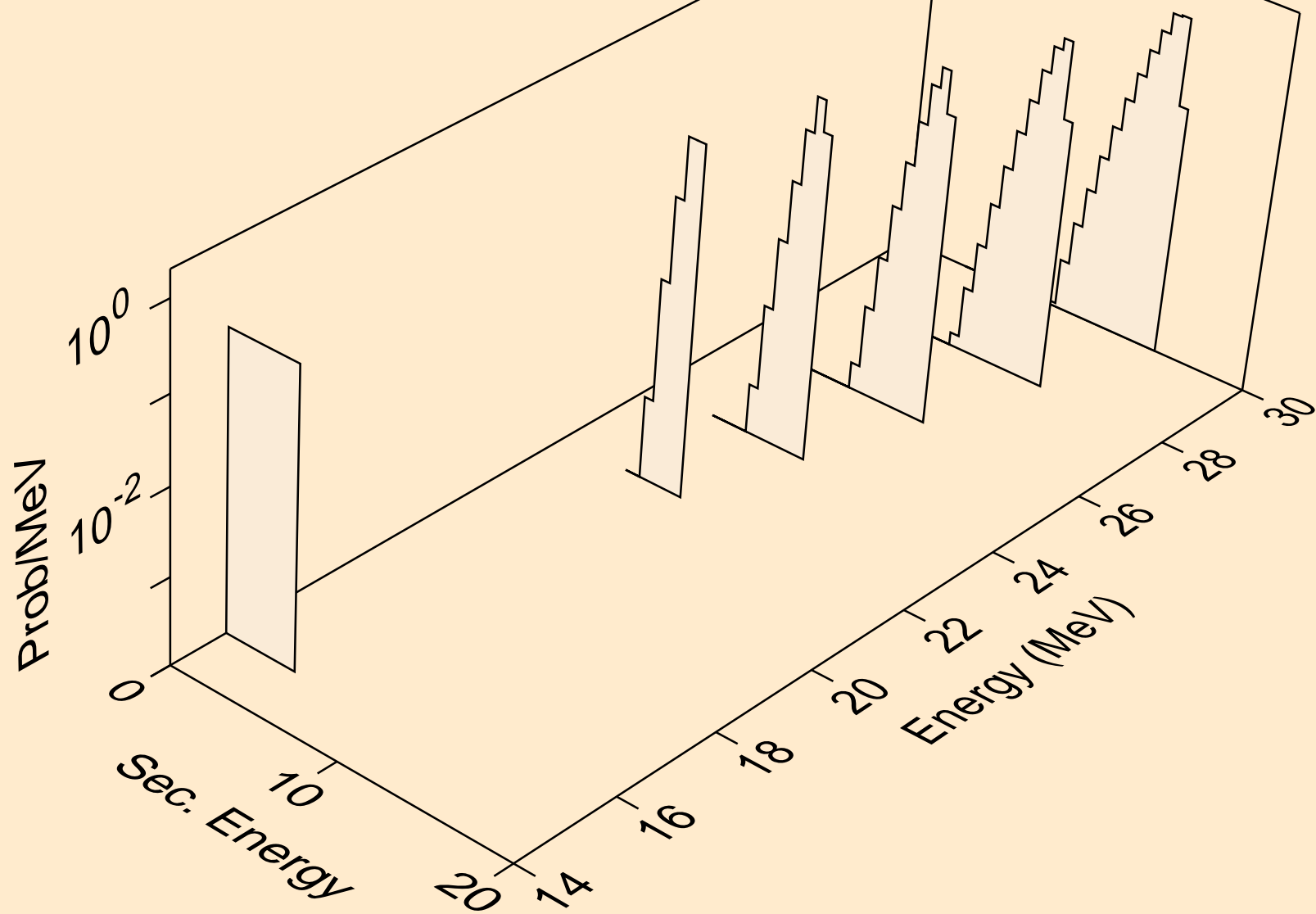
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tritons from (p,pt)



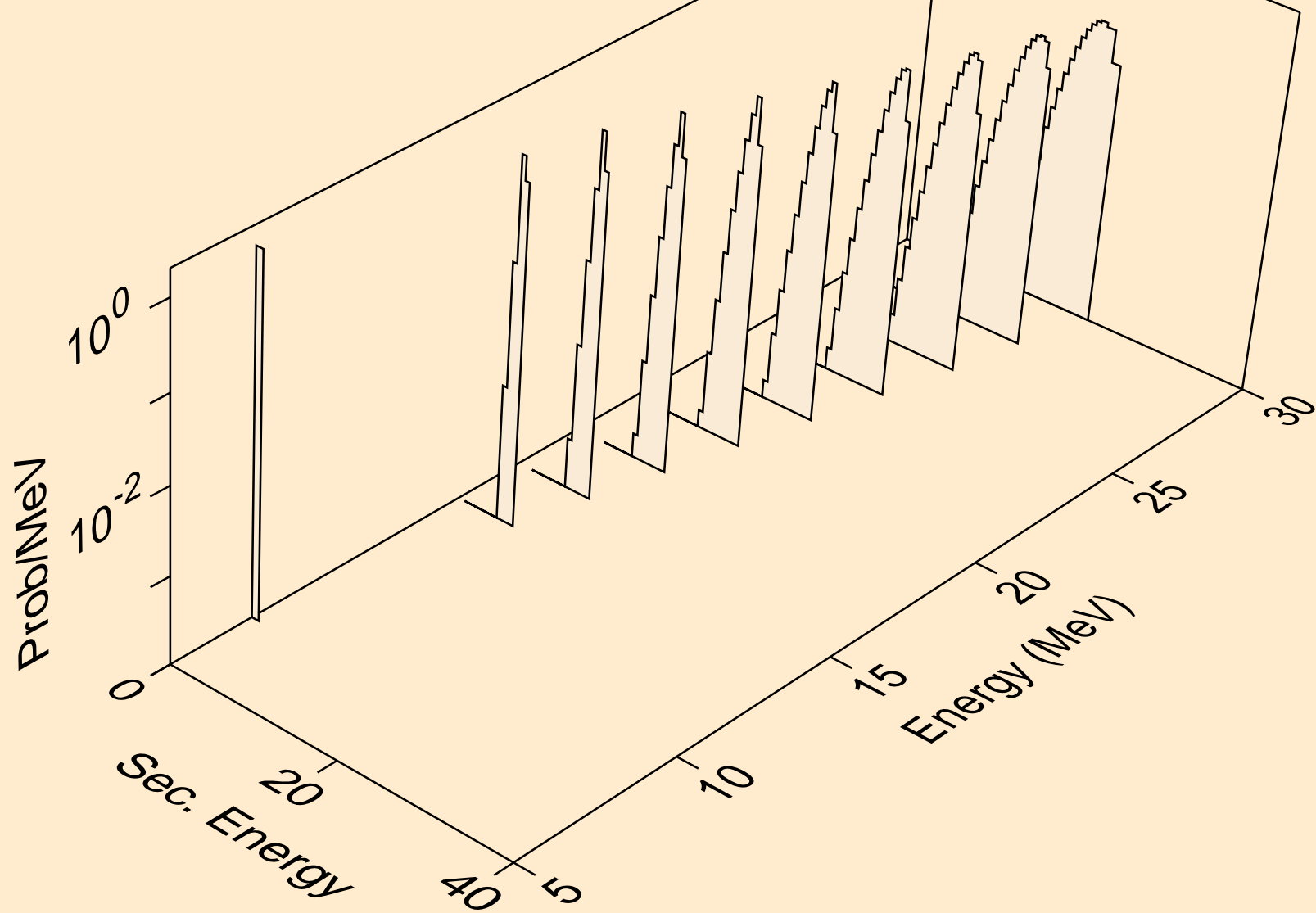
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he3s from (p,x)



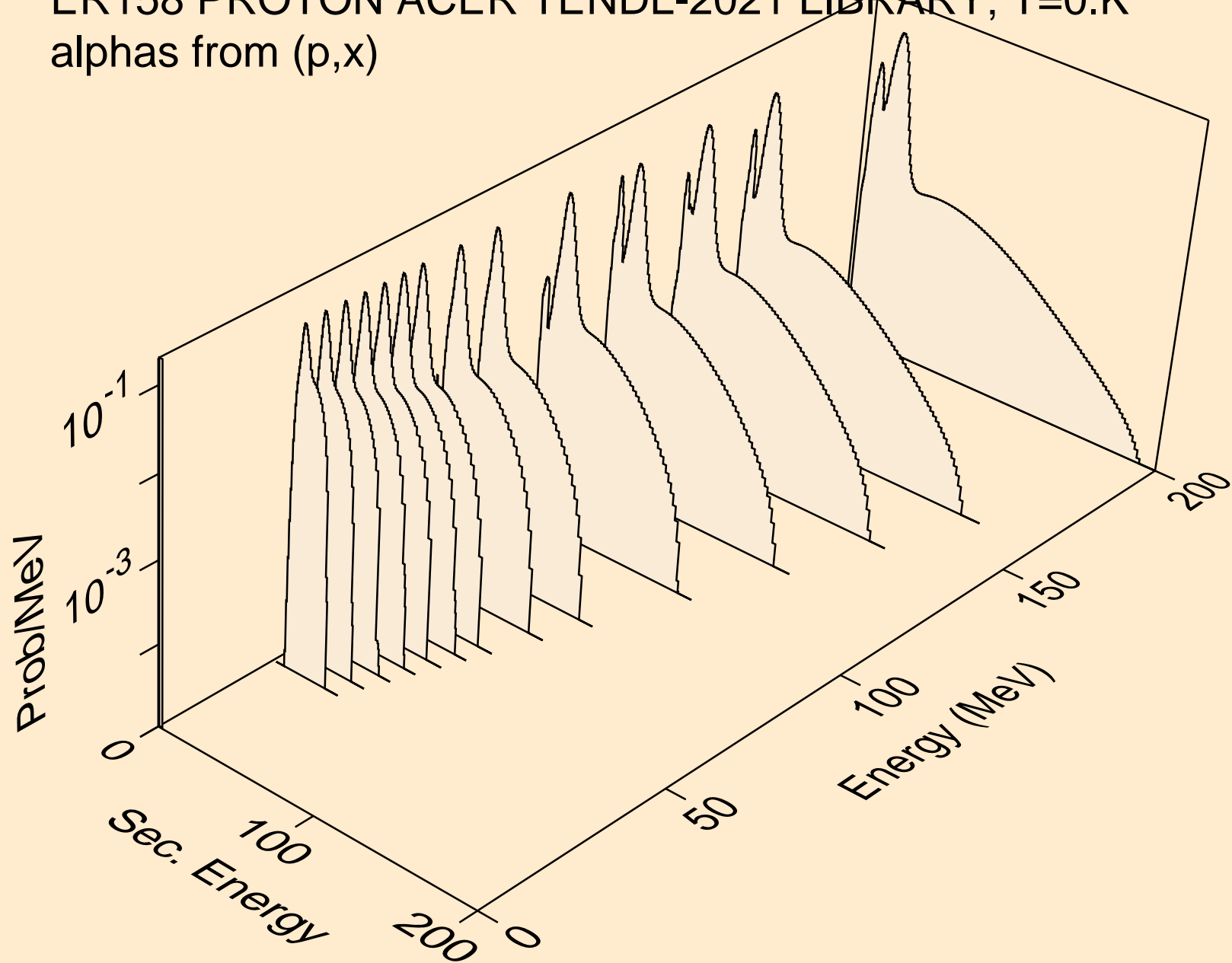
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



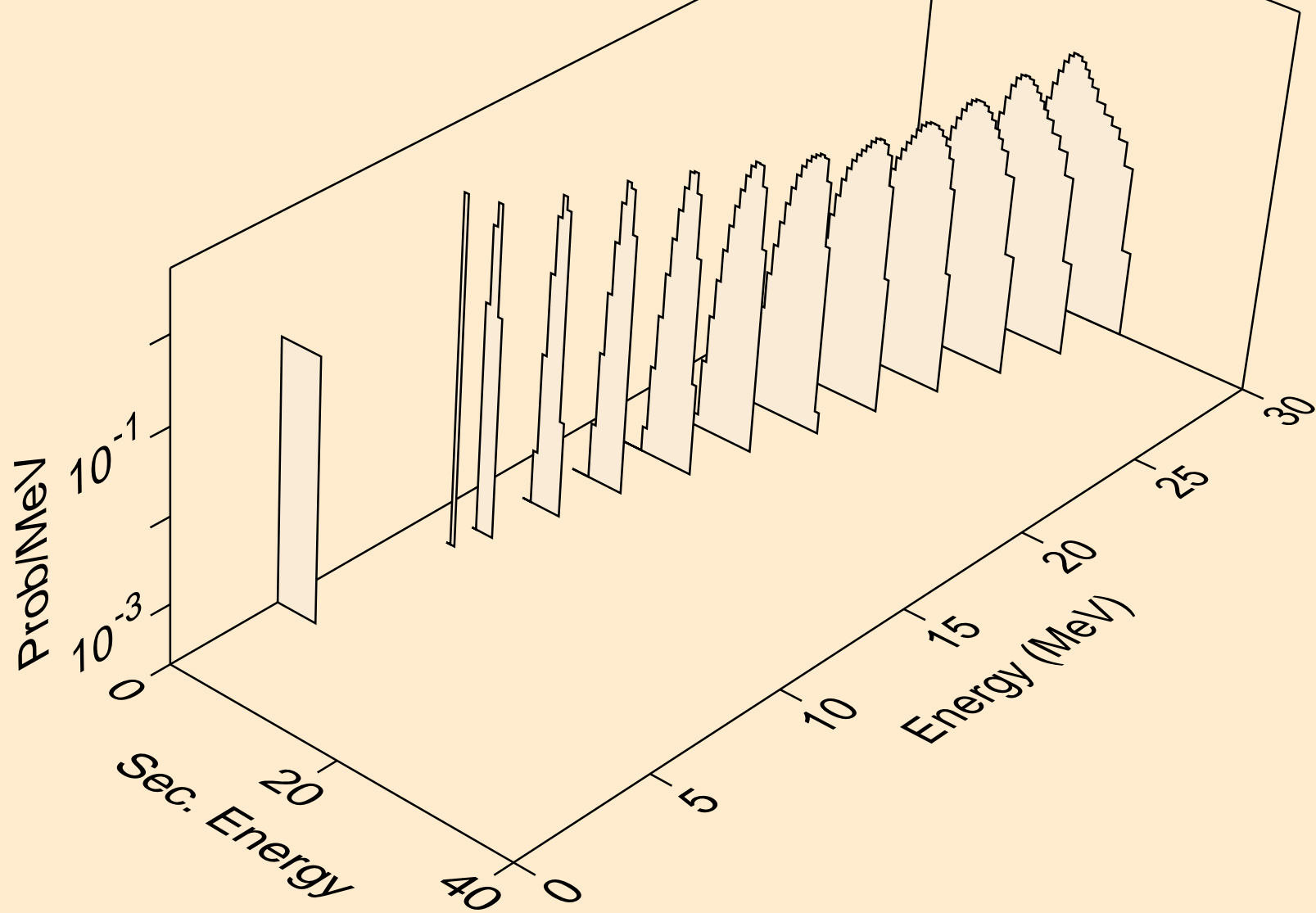
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he3s from (p,he3)



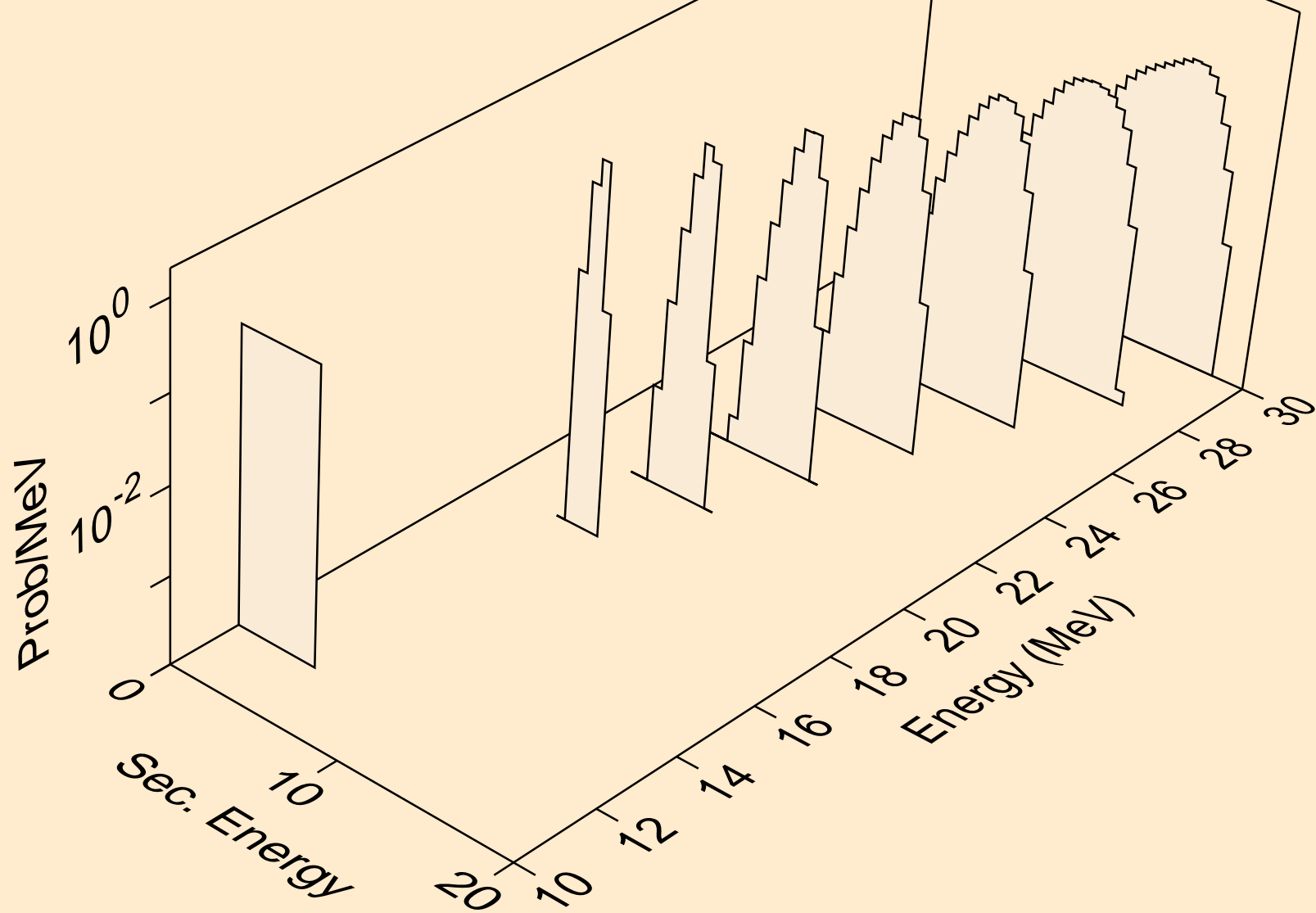
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

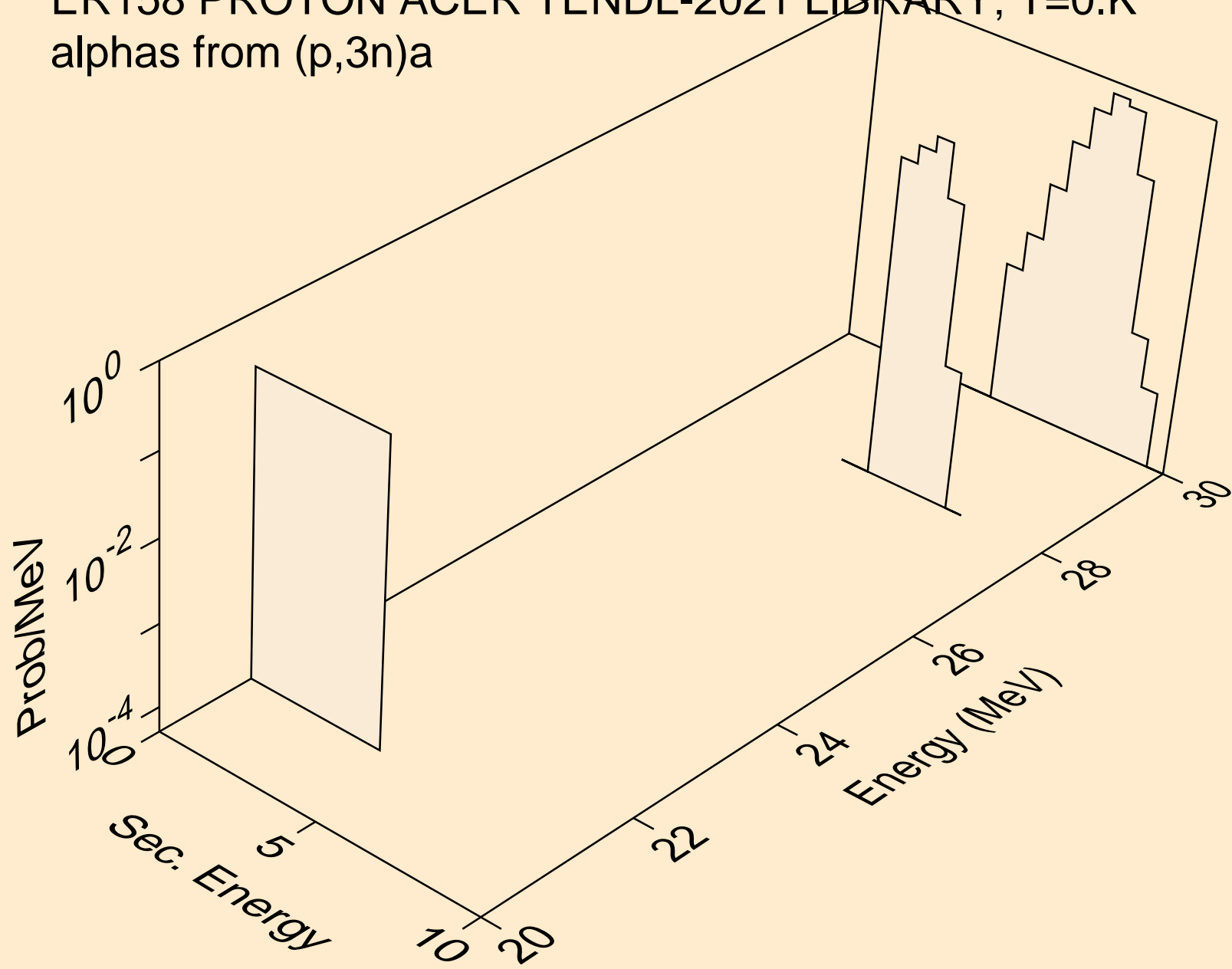


ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

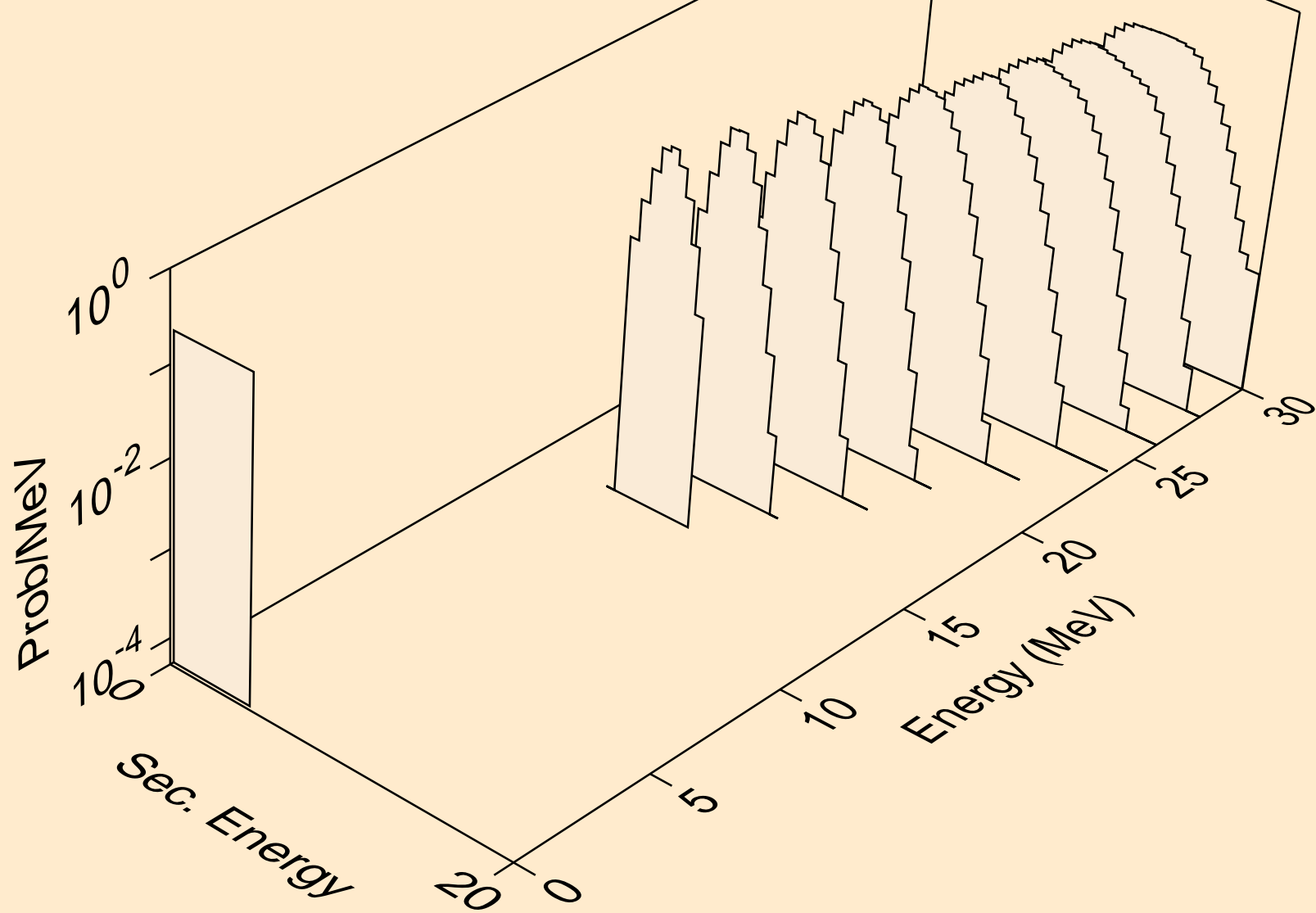




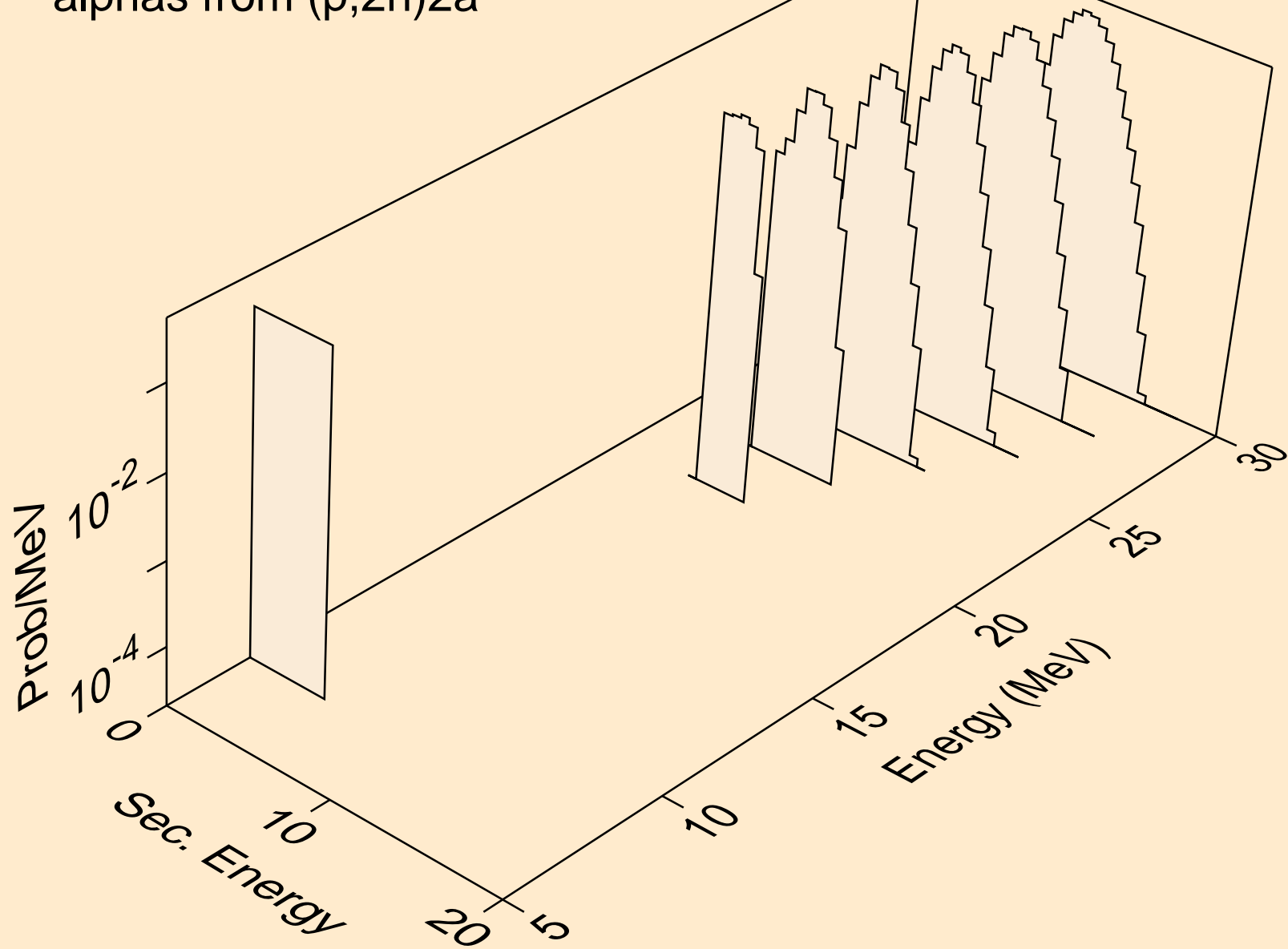
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



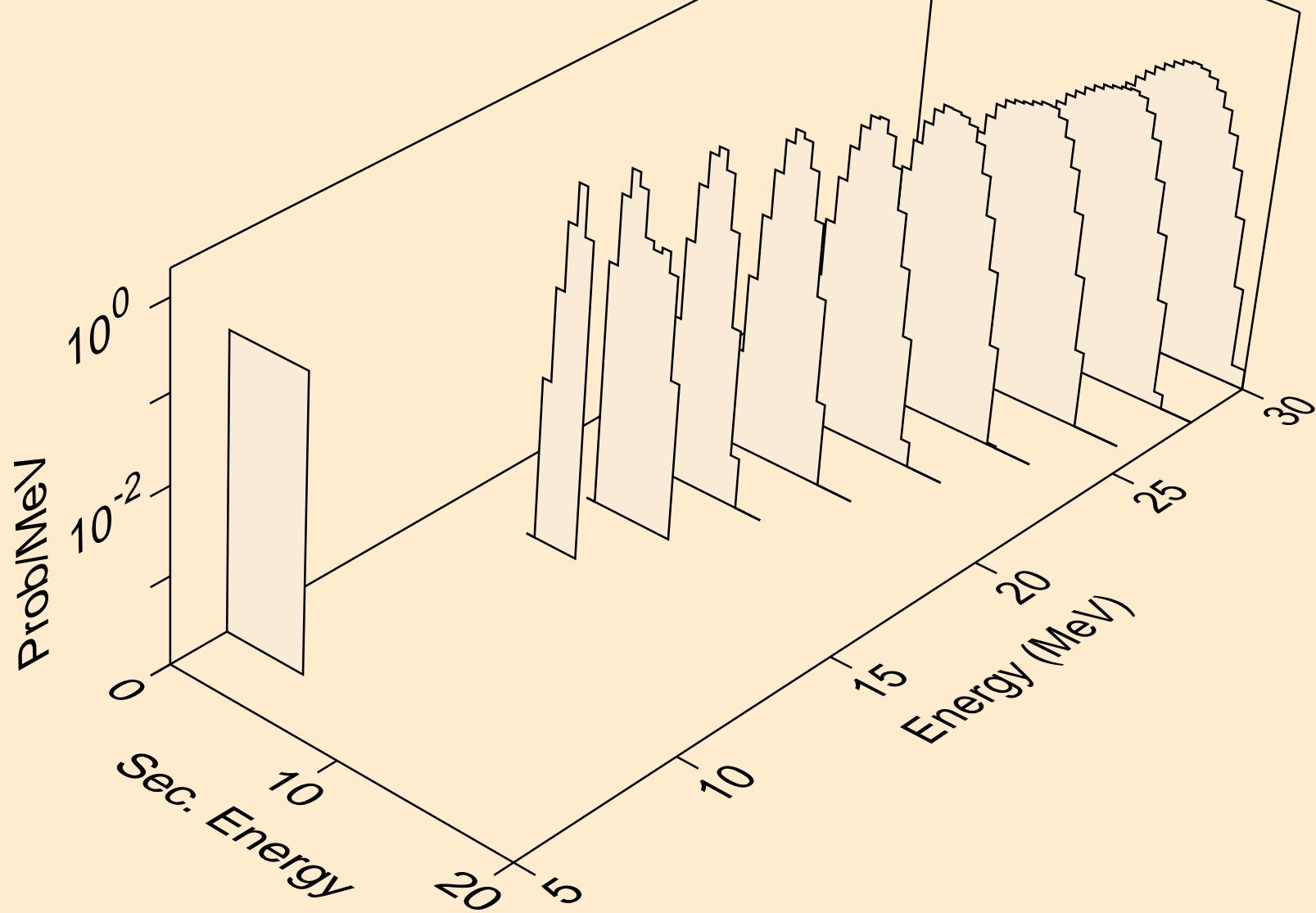
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alphas from (p,n\*)2a



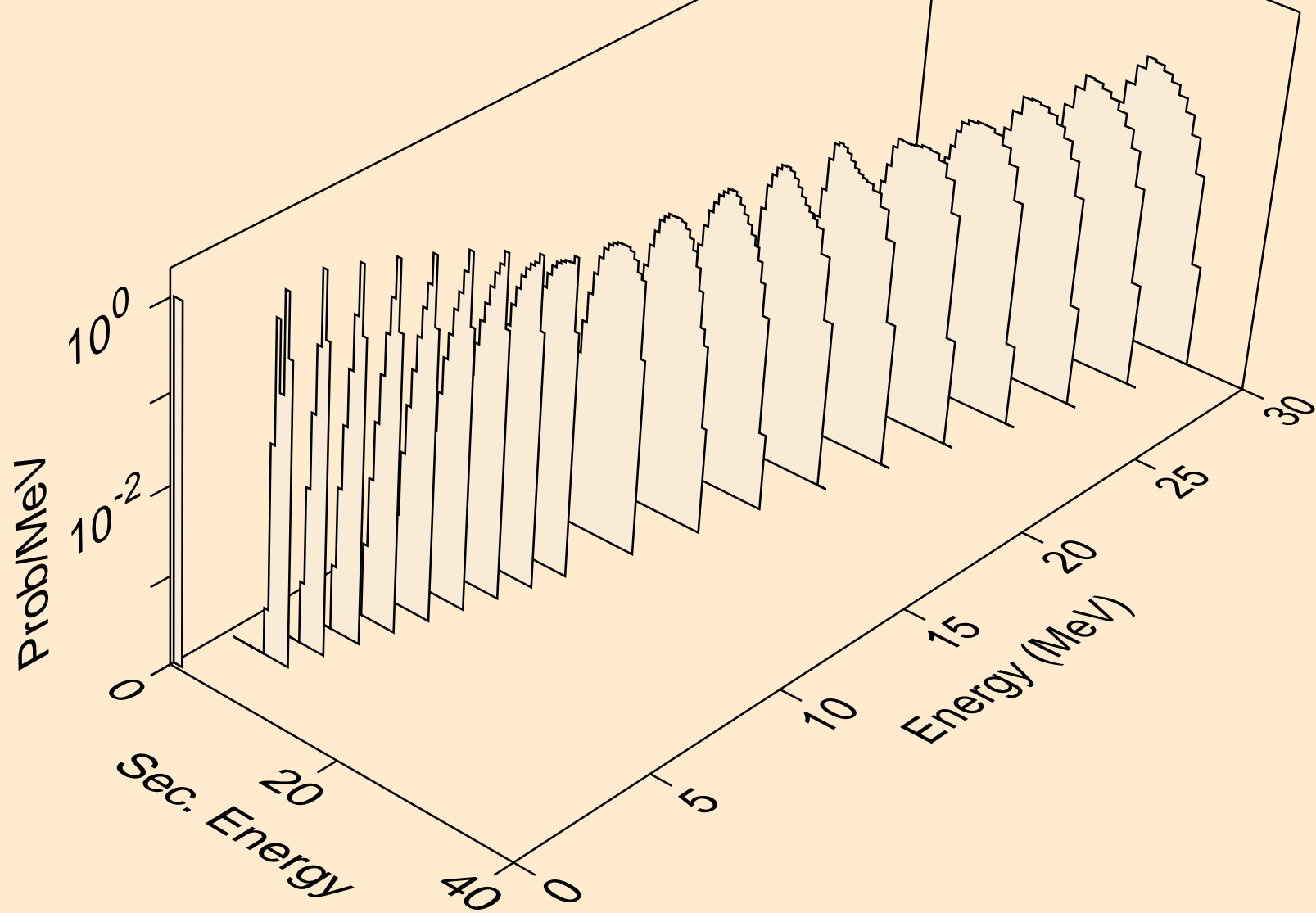
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alphas from (p,2n)2a



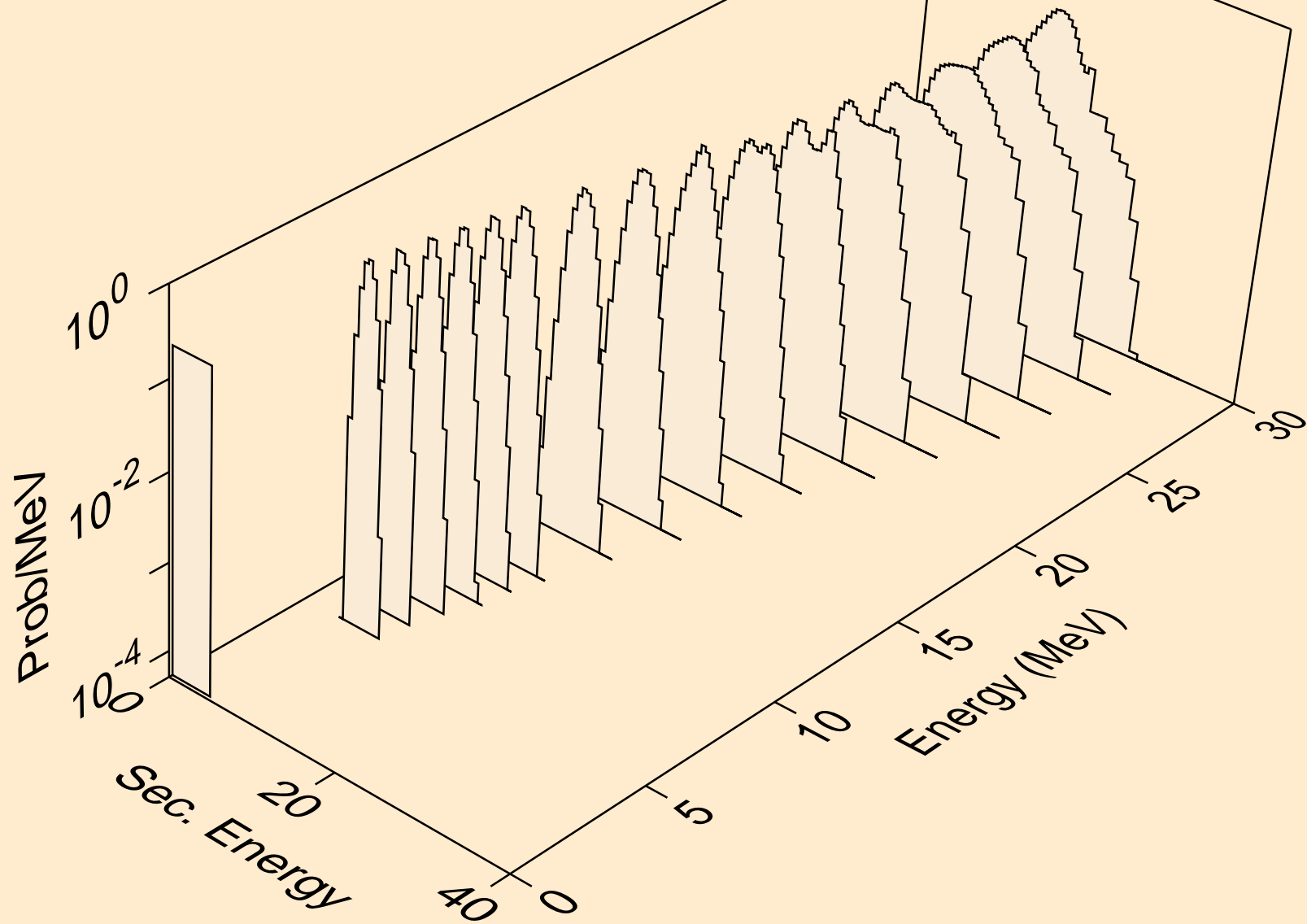
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



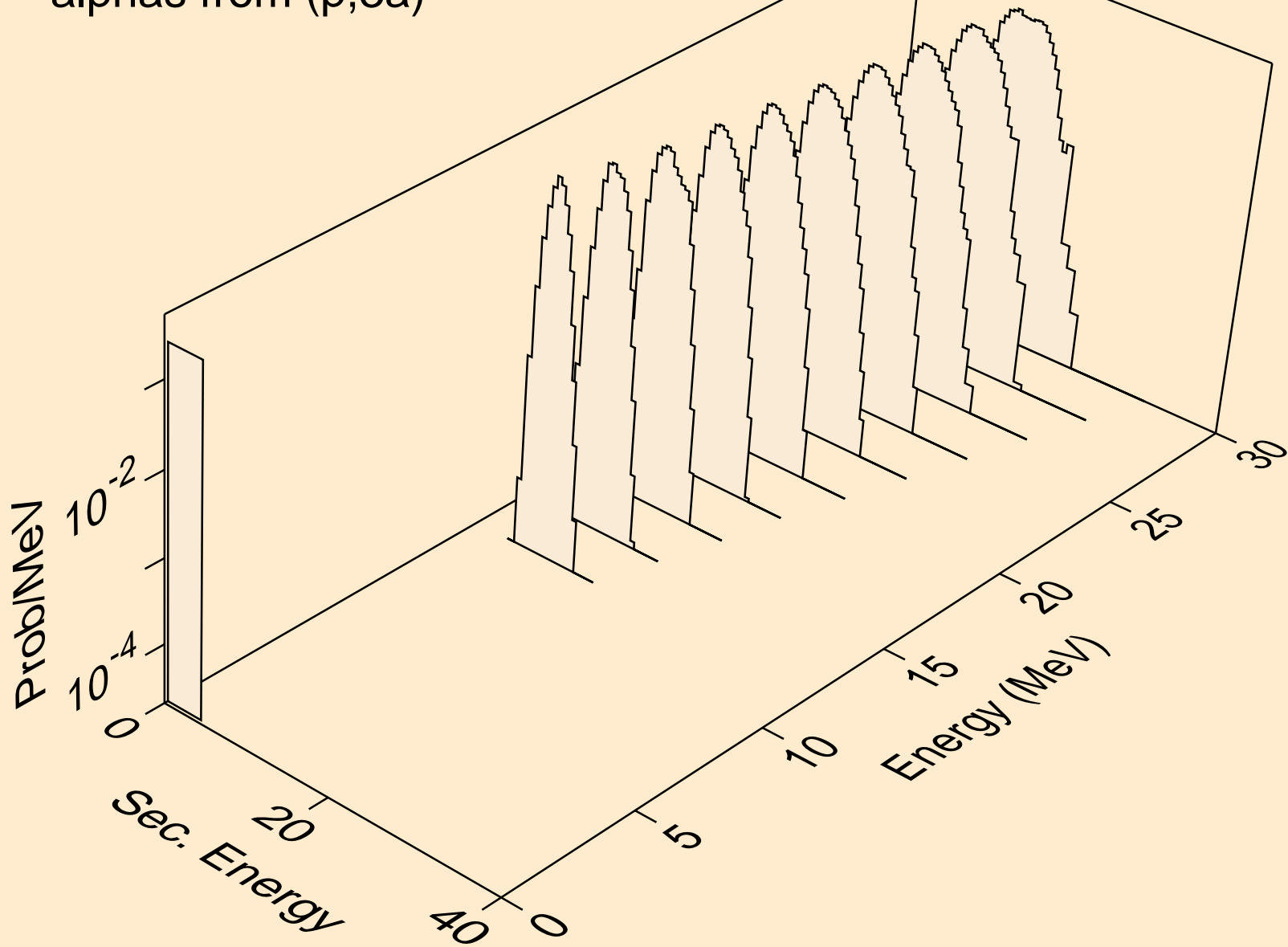
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alphas from (p,a)



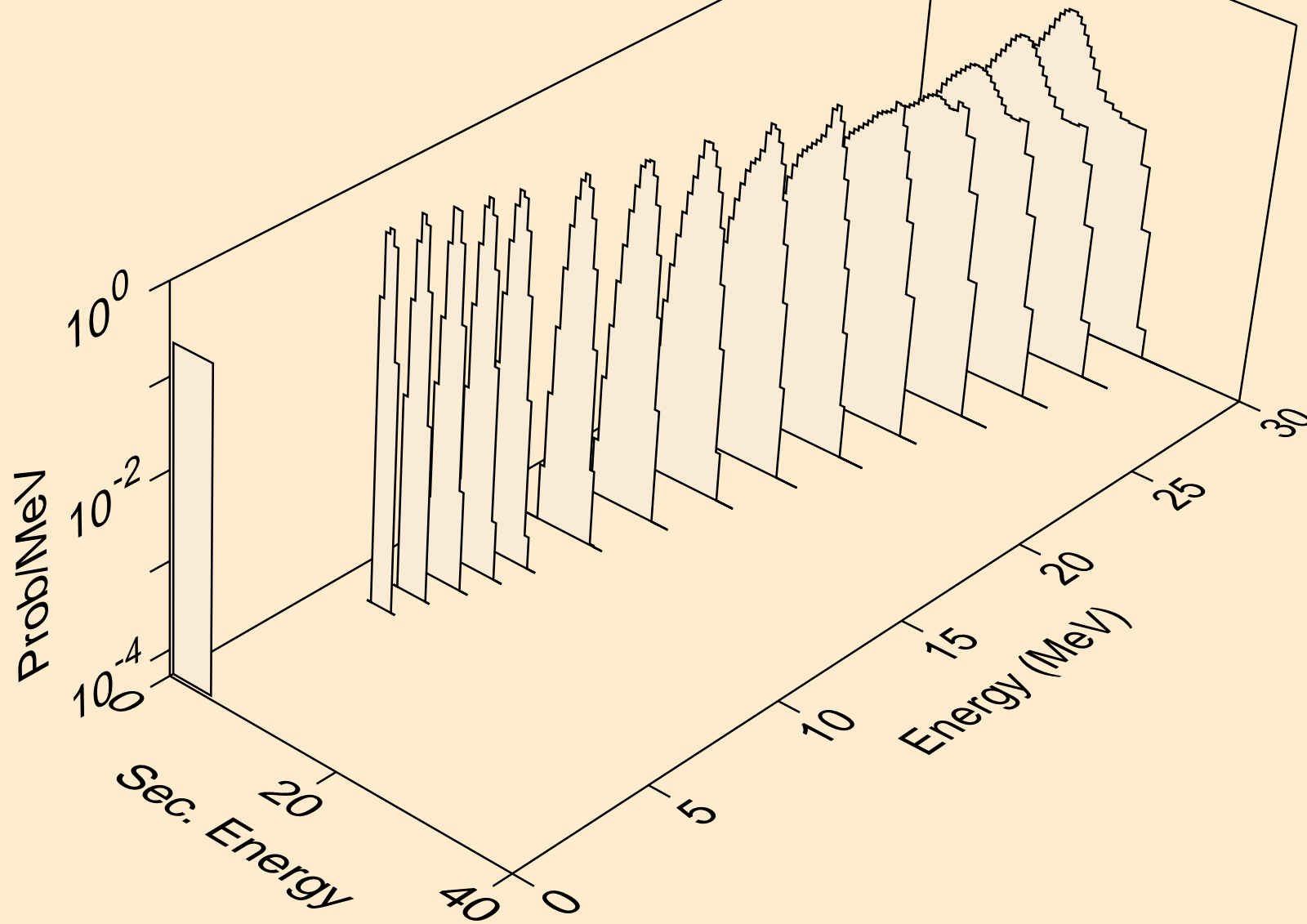
ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





ER158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

