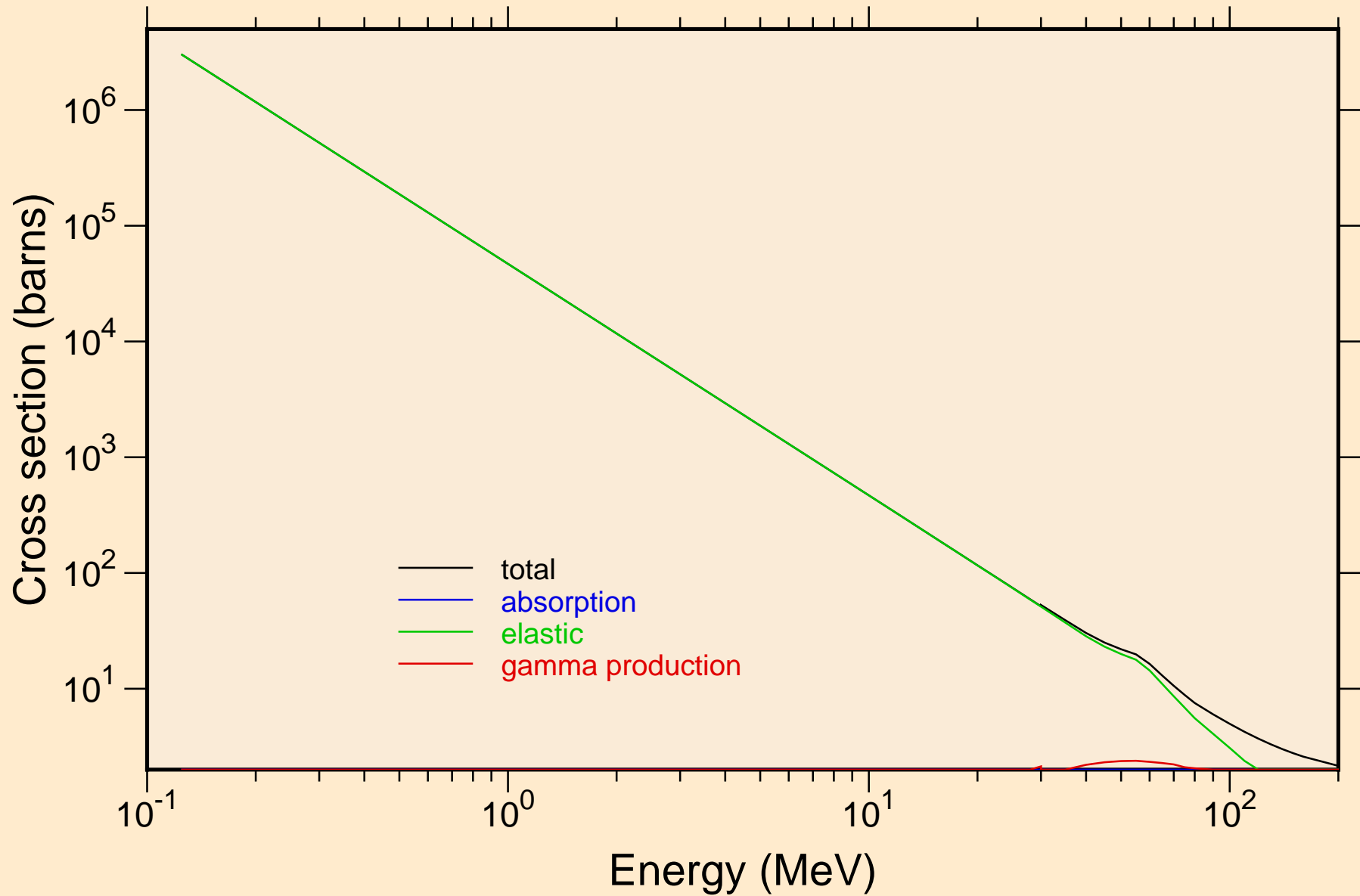
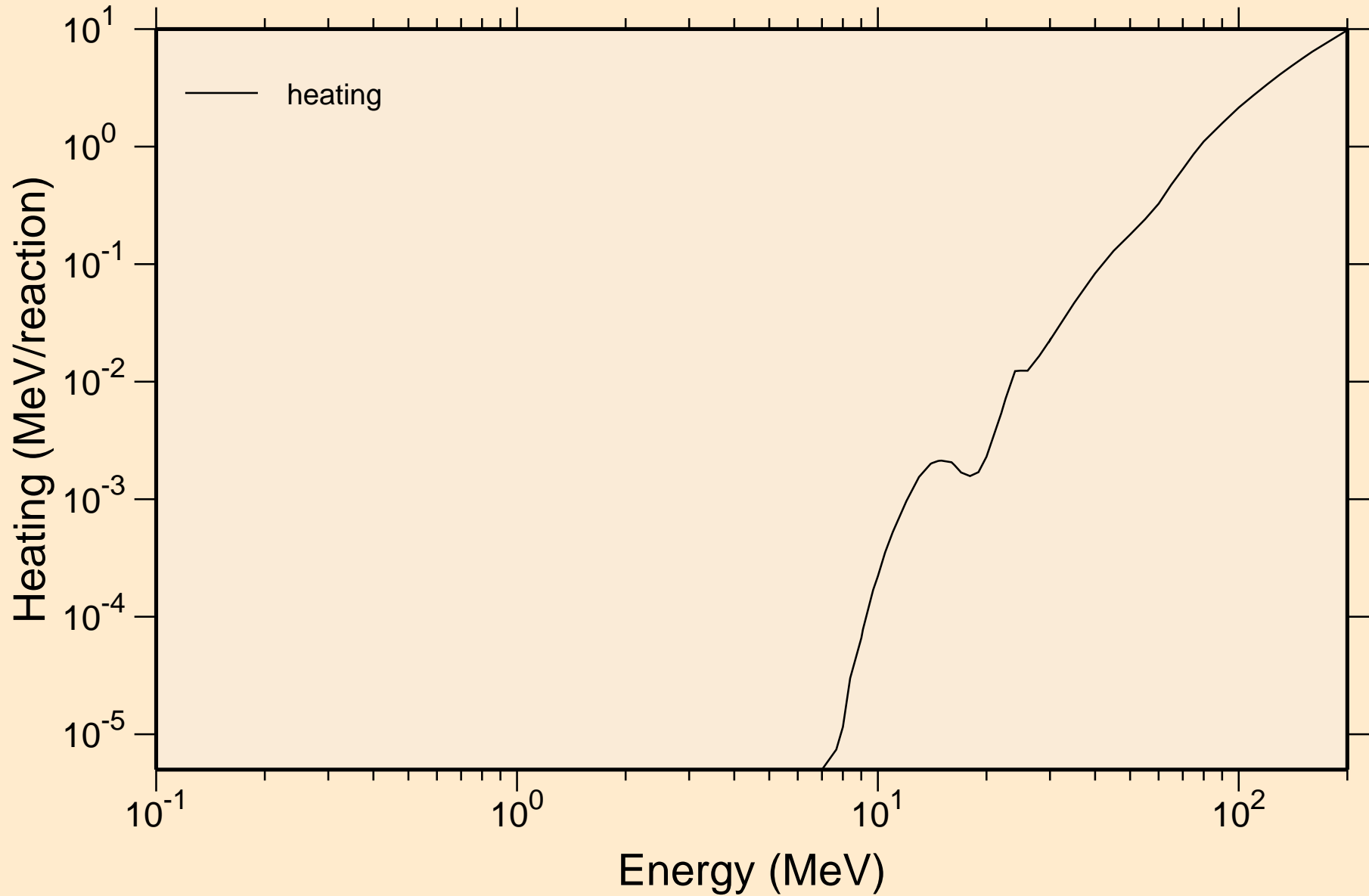


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

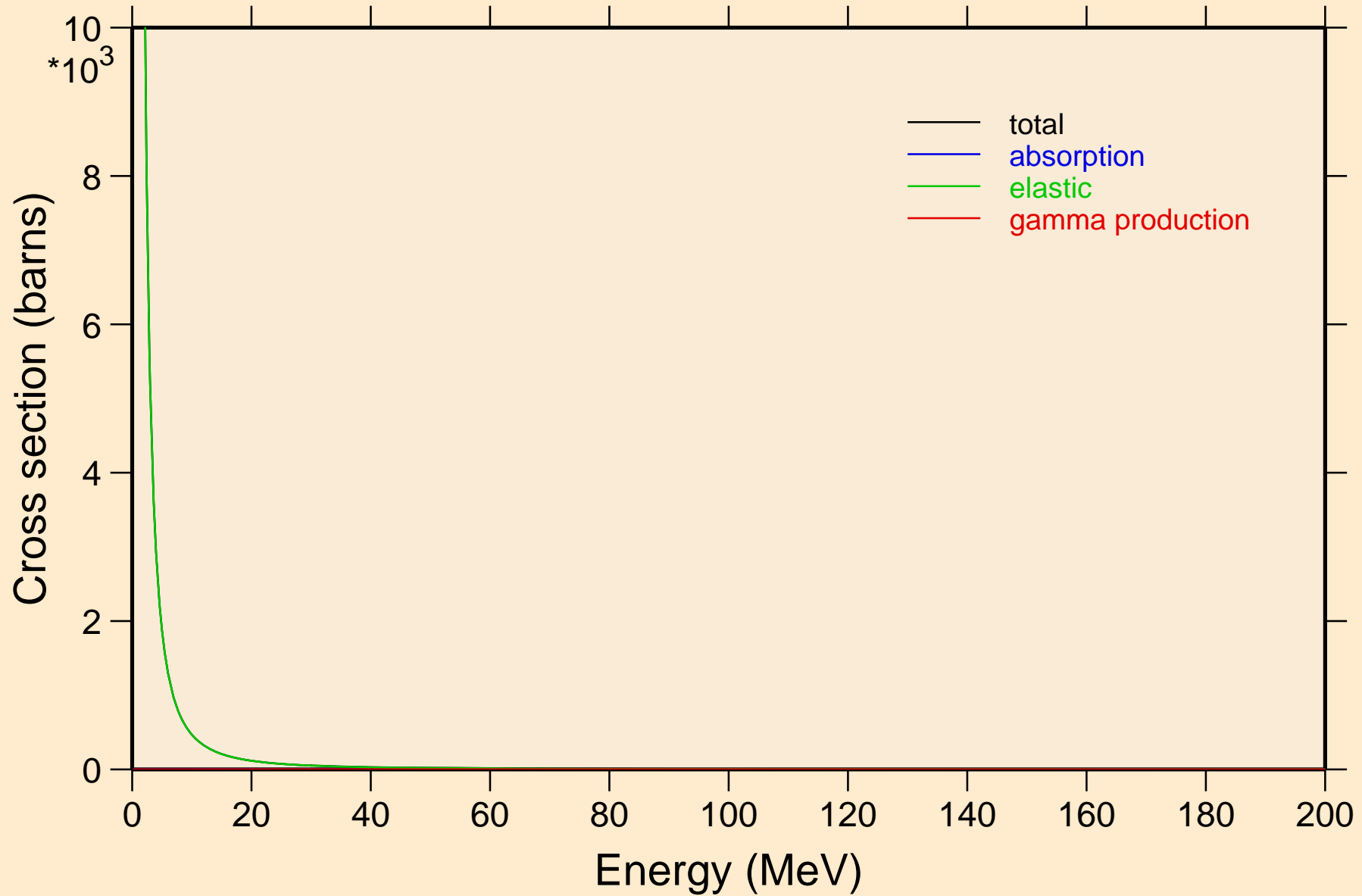


# FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

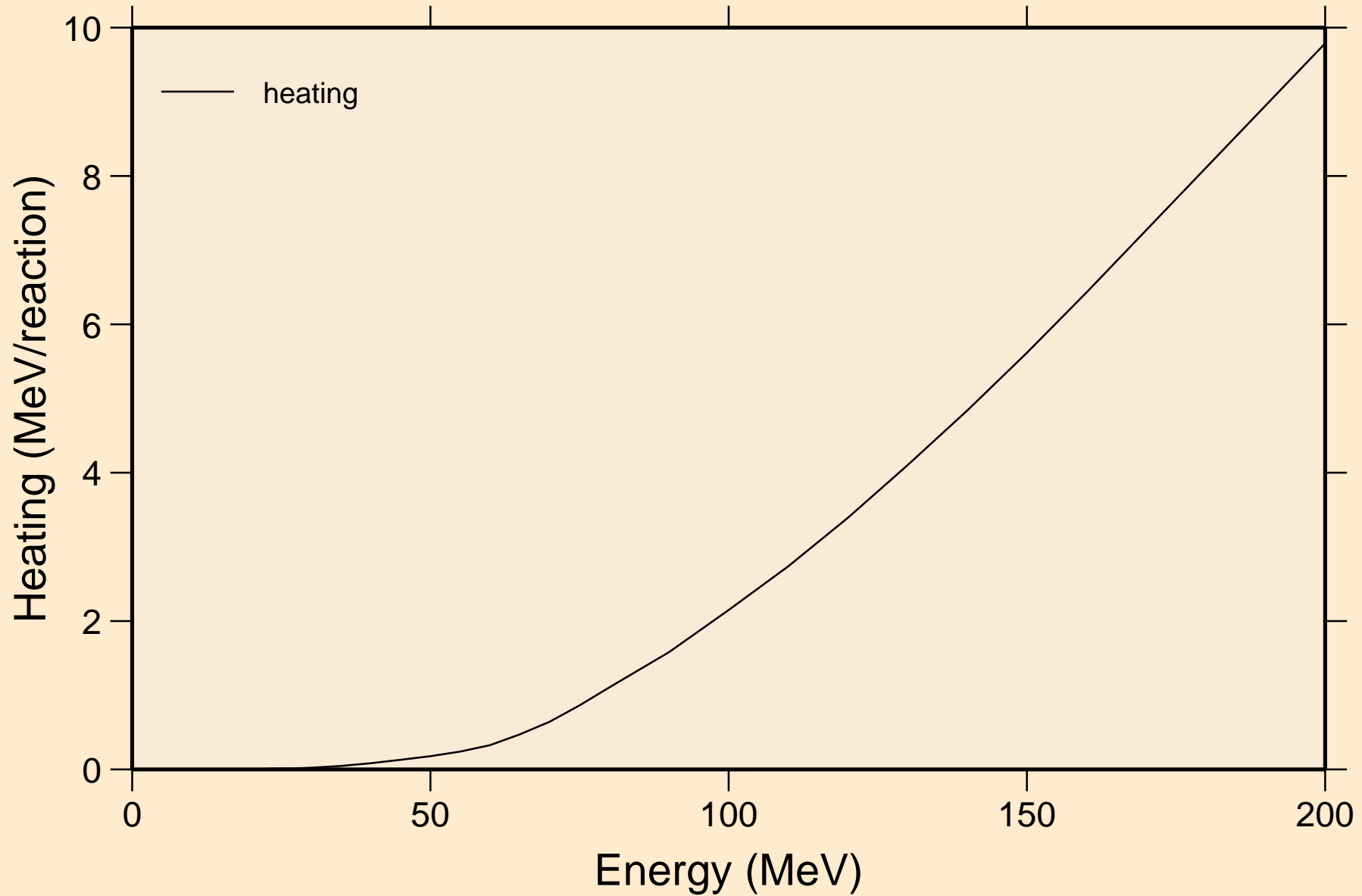


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

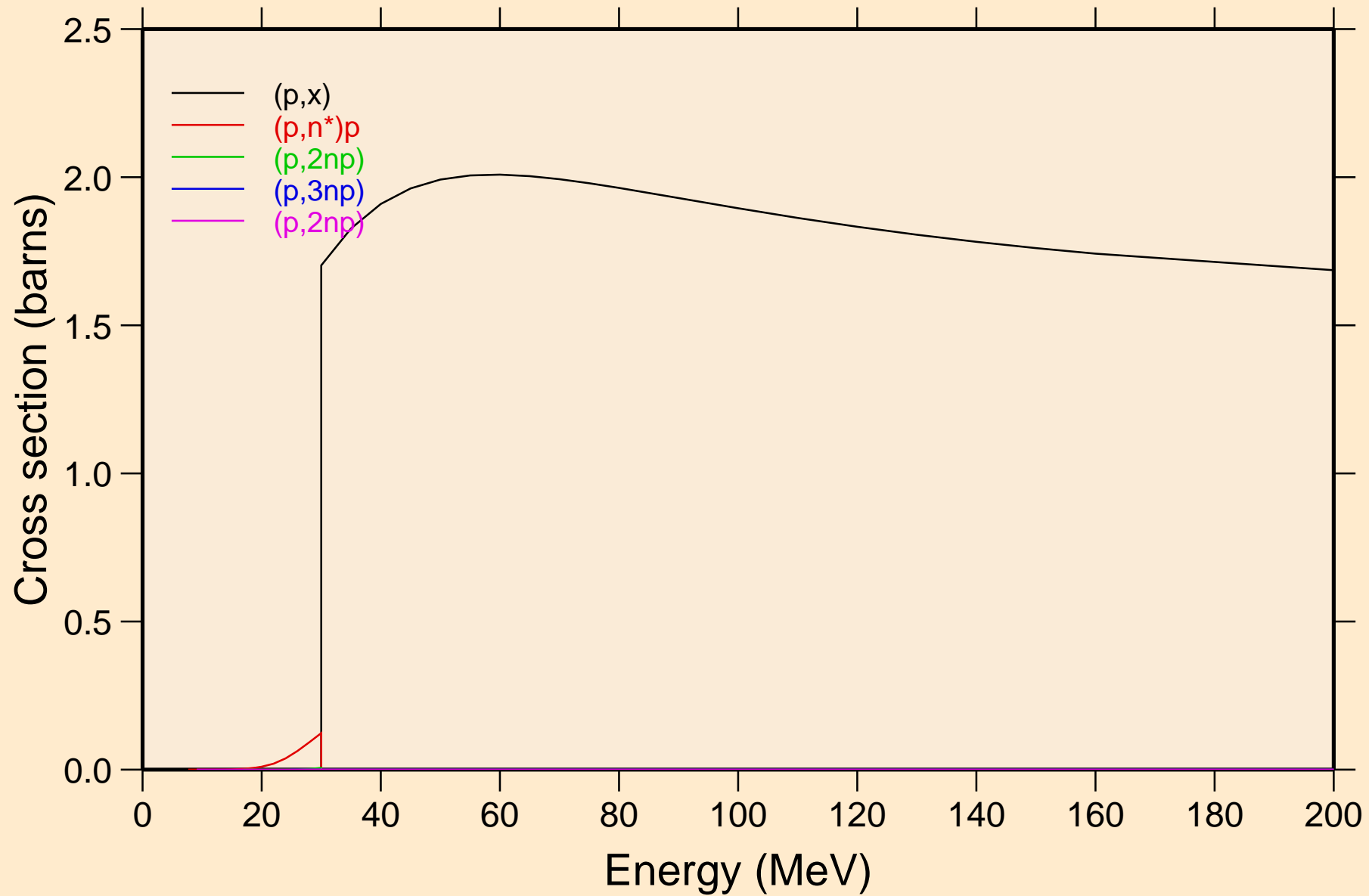


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

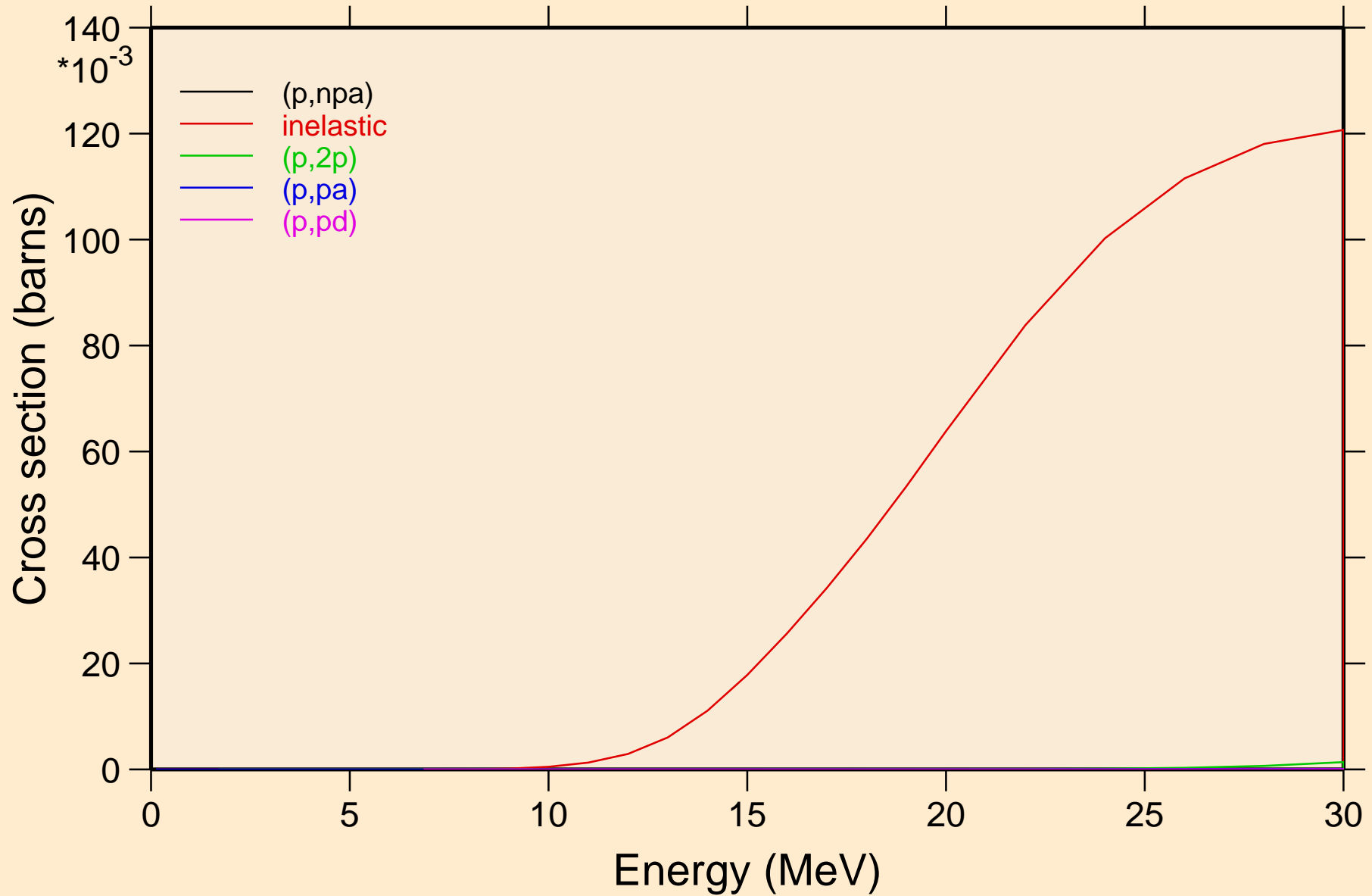
Heating



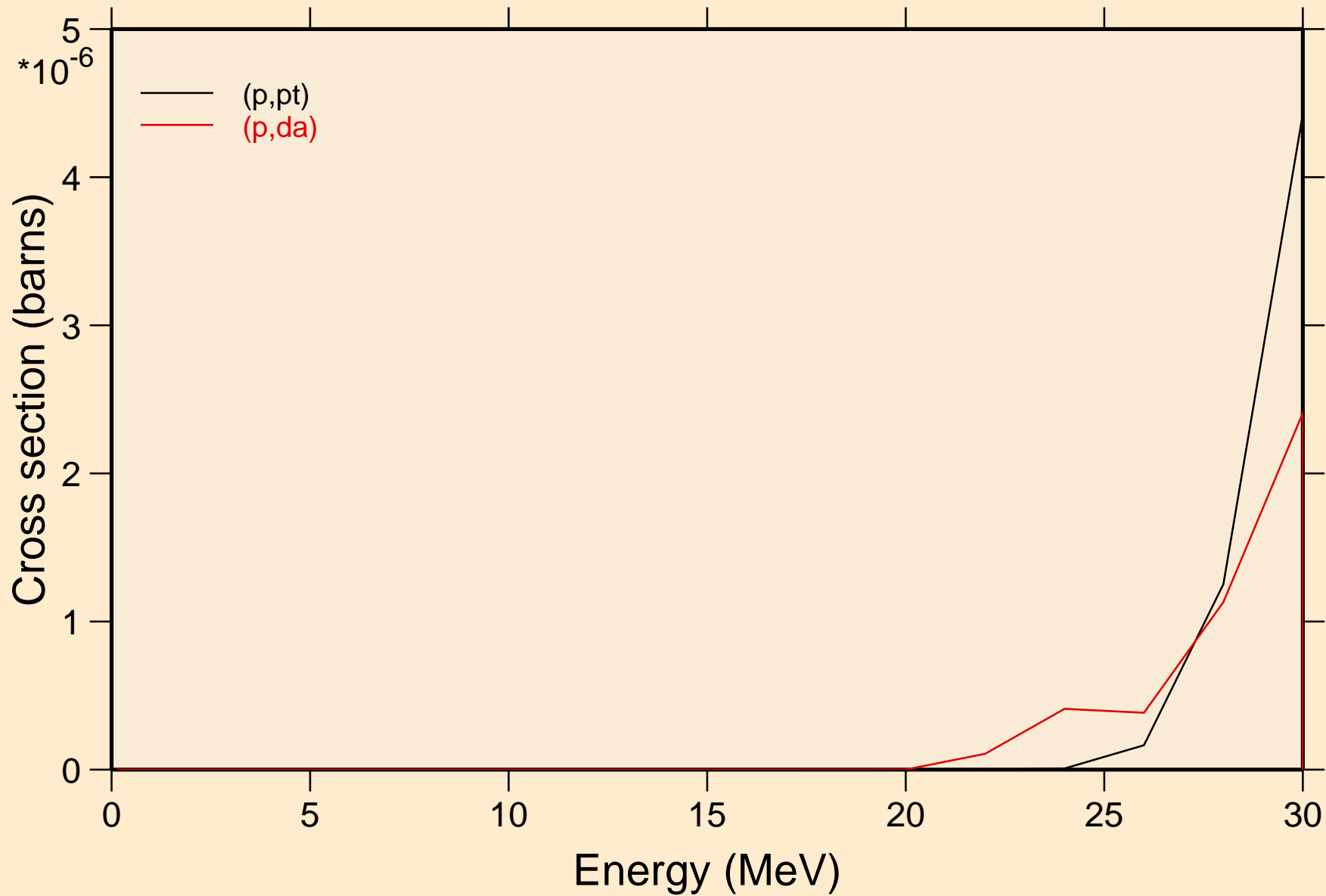
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



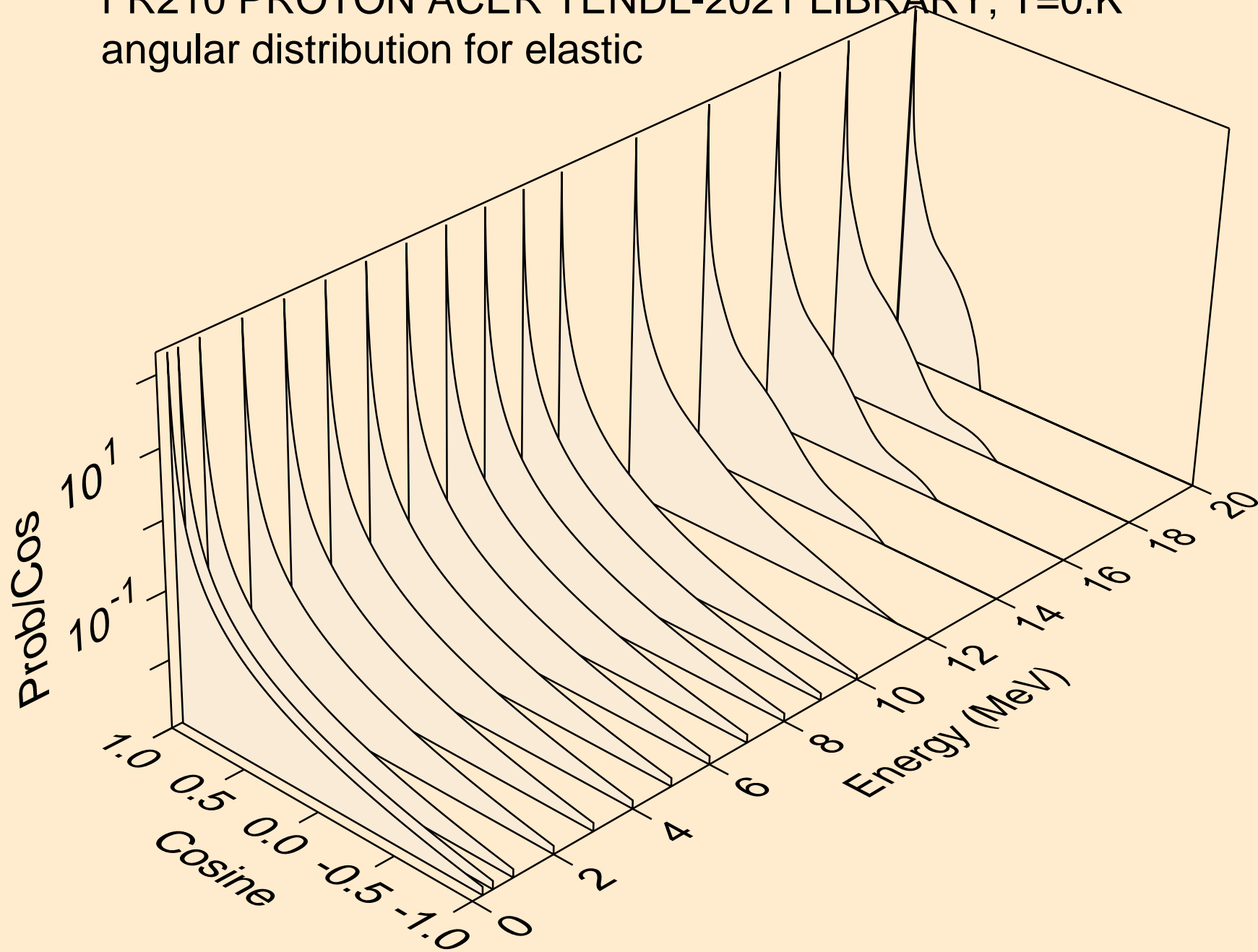
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

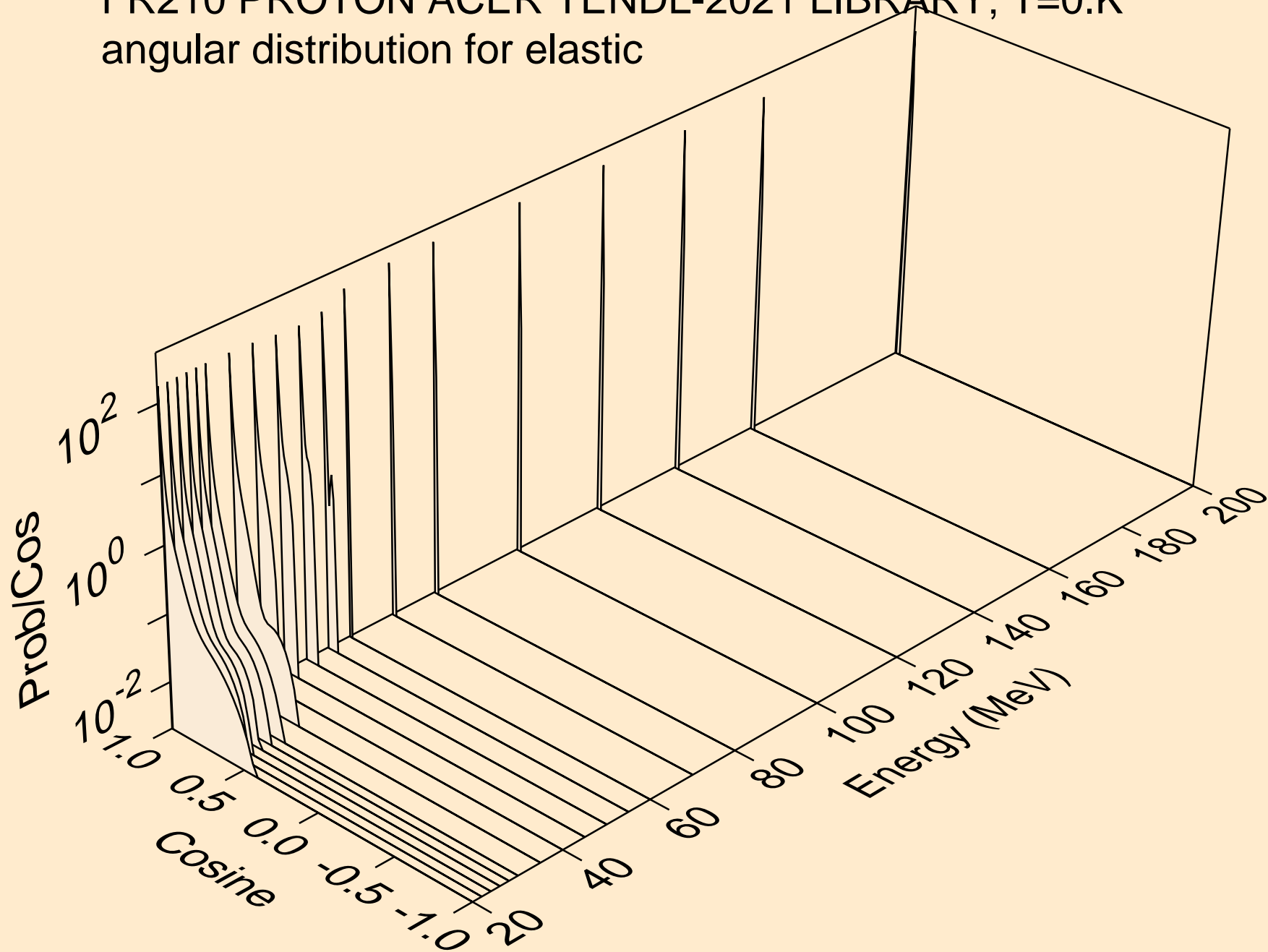


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

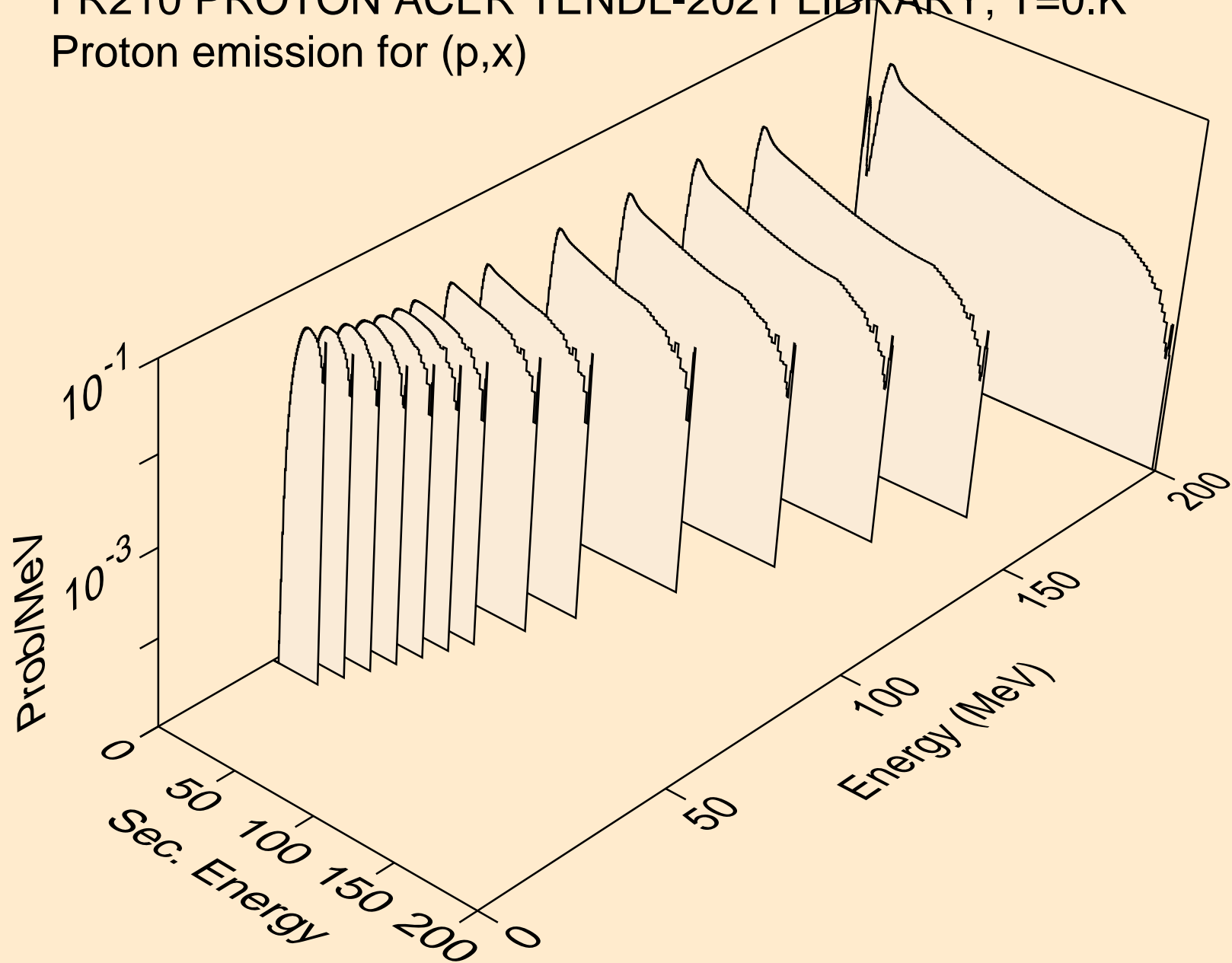




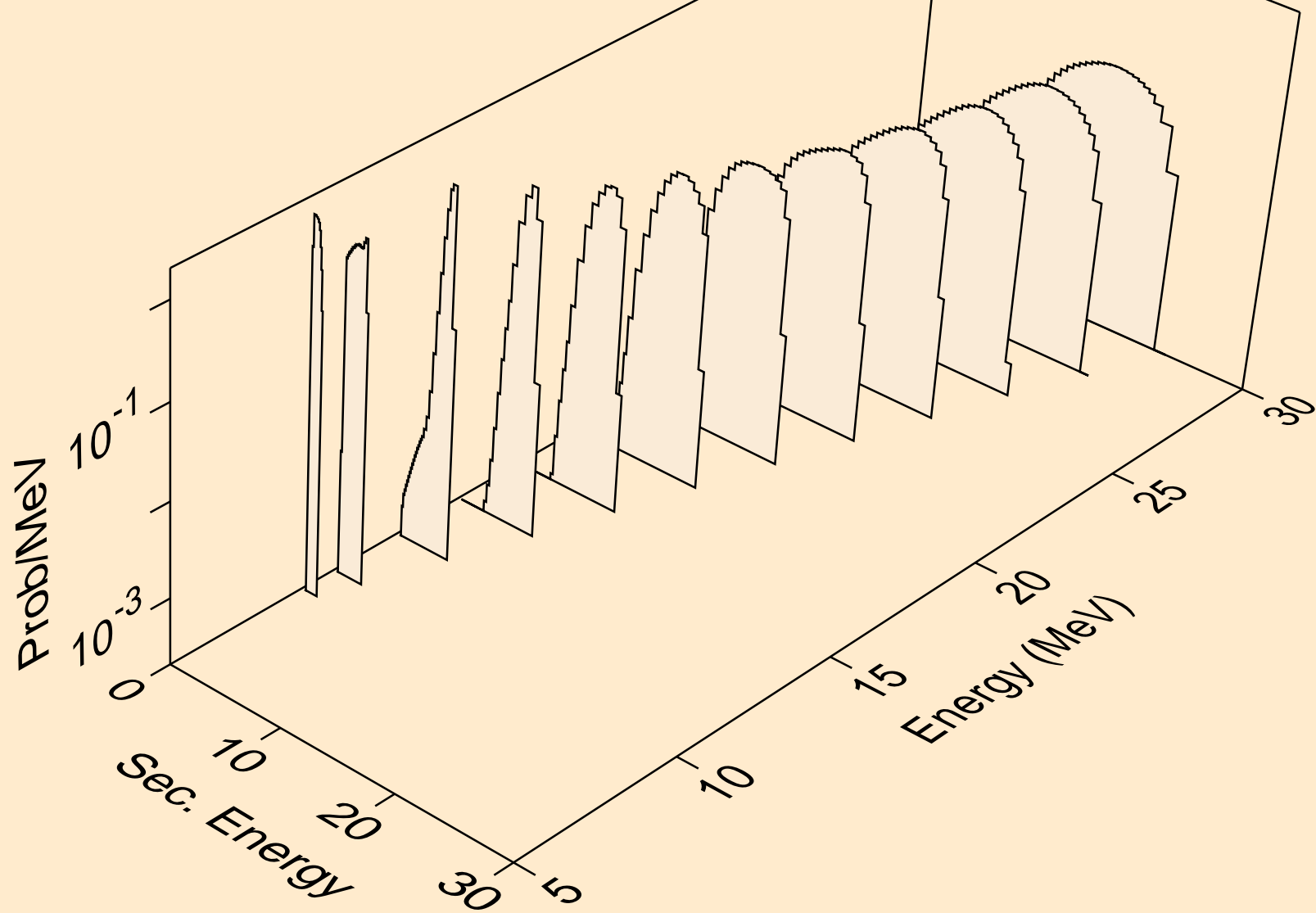
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



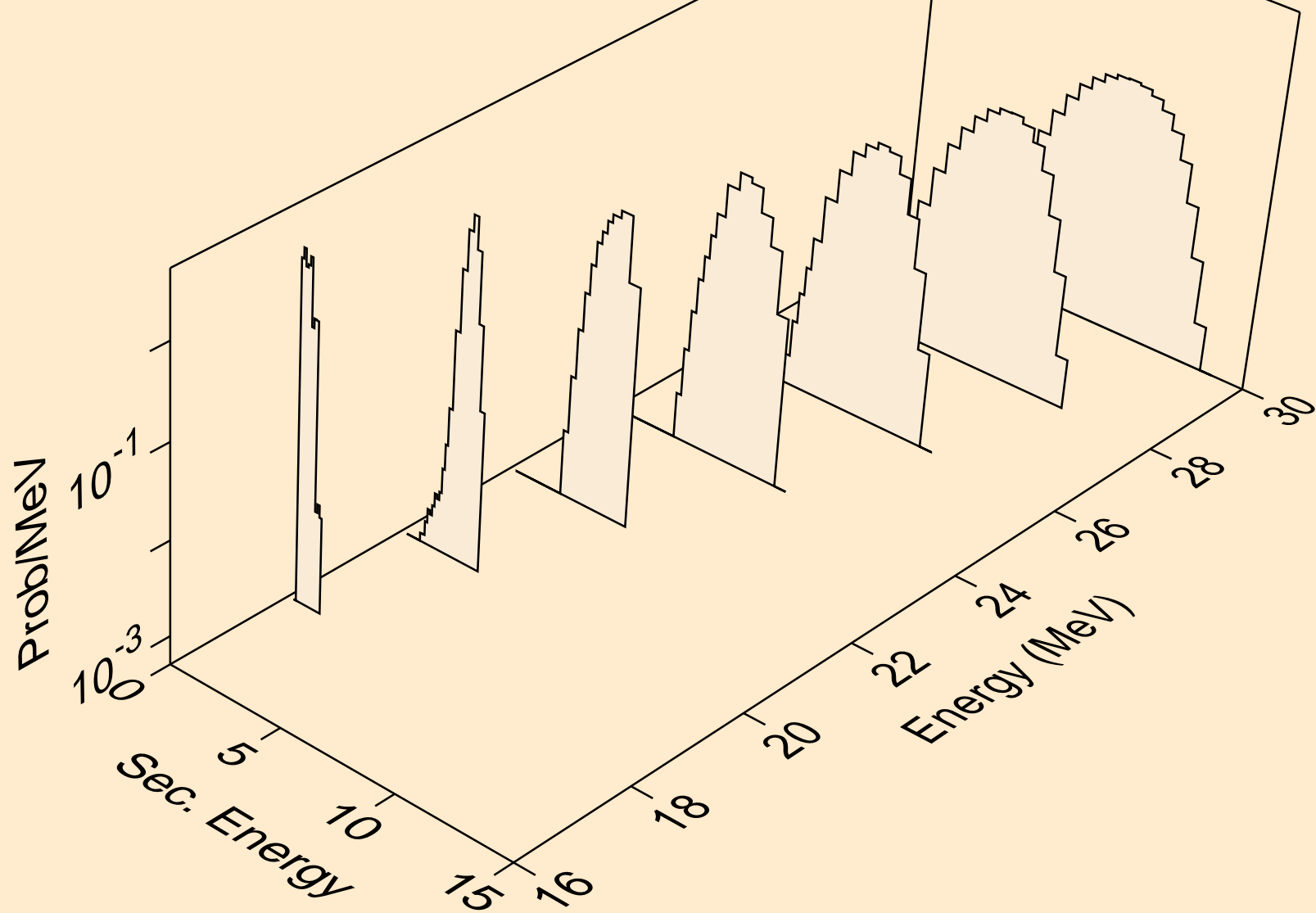
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



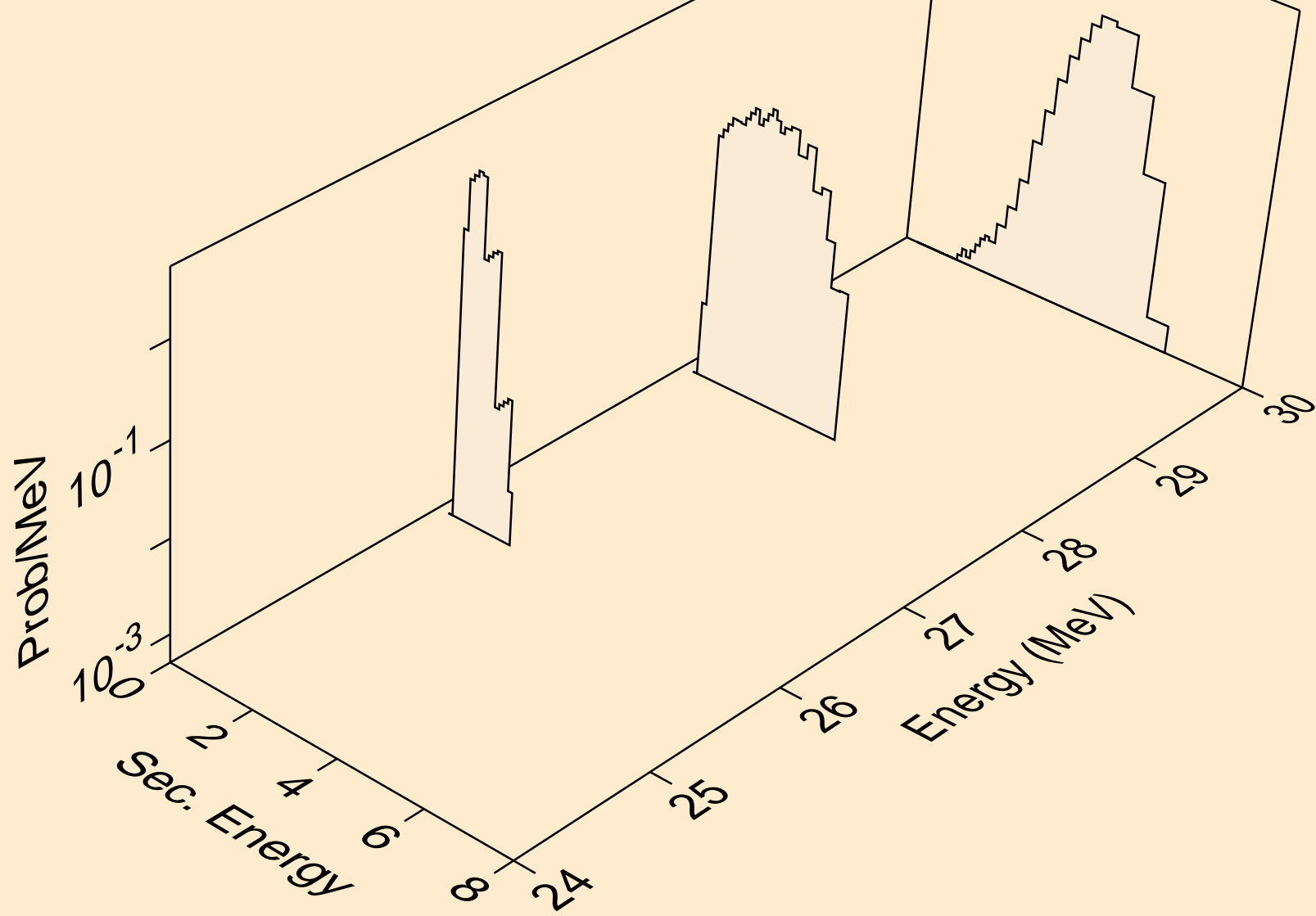
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



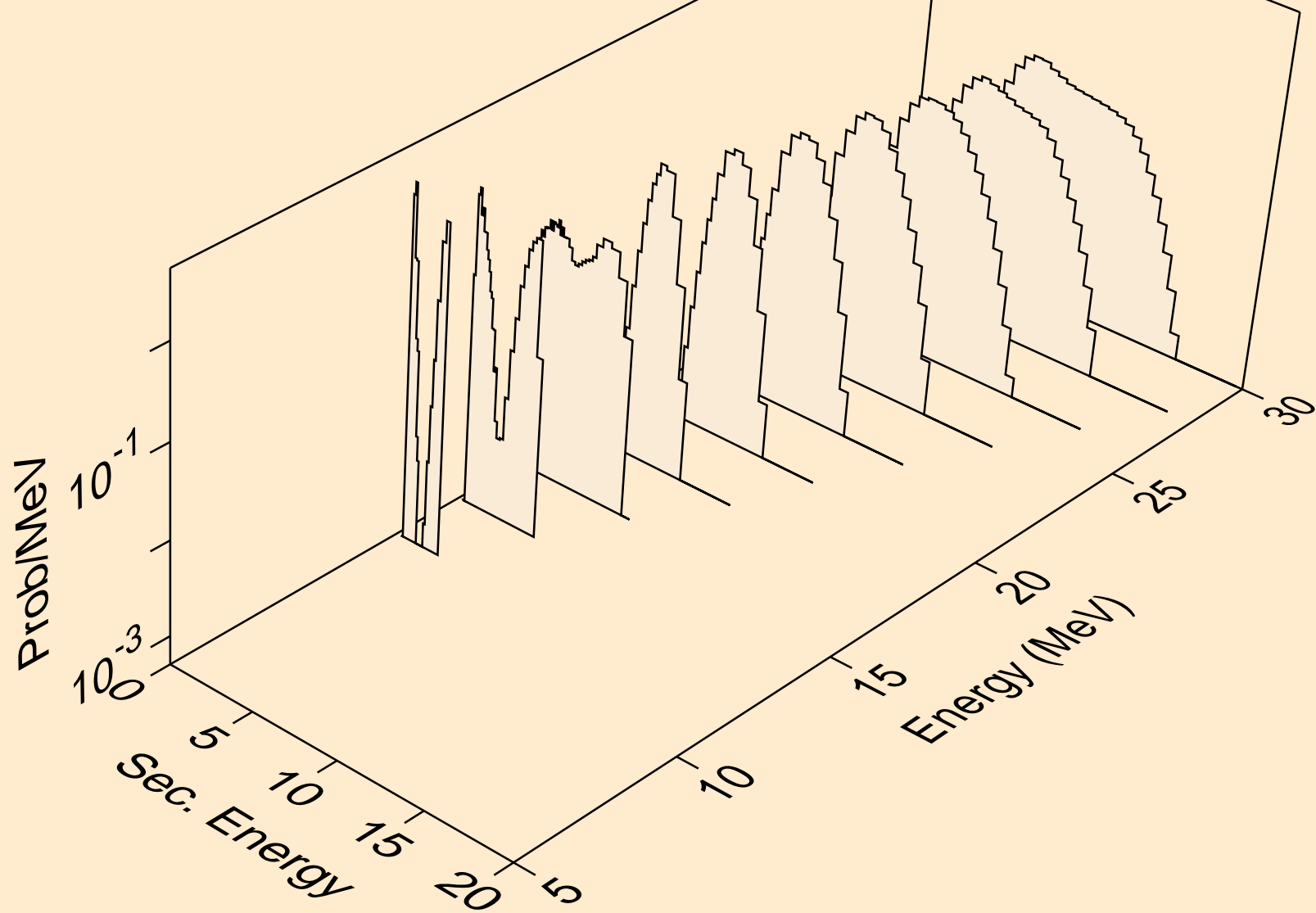
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



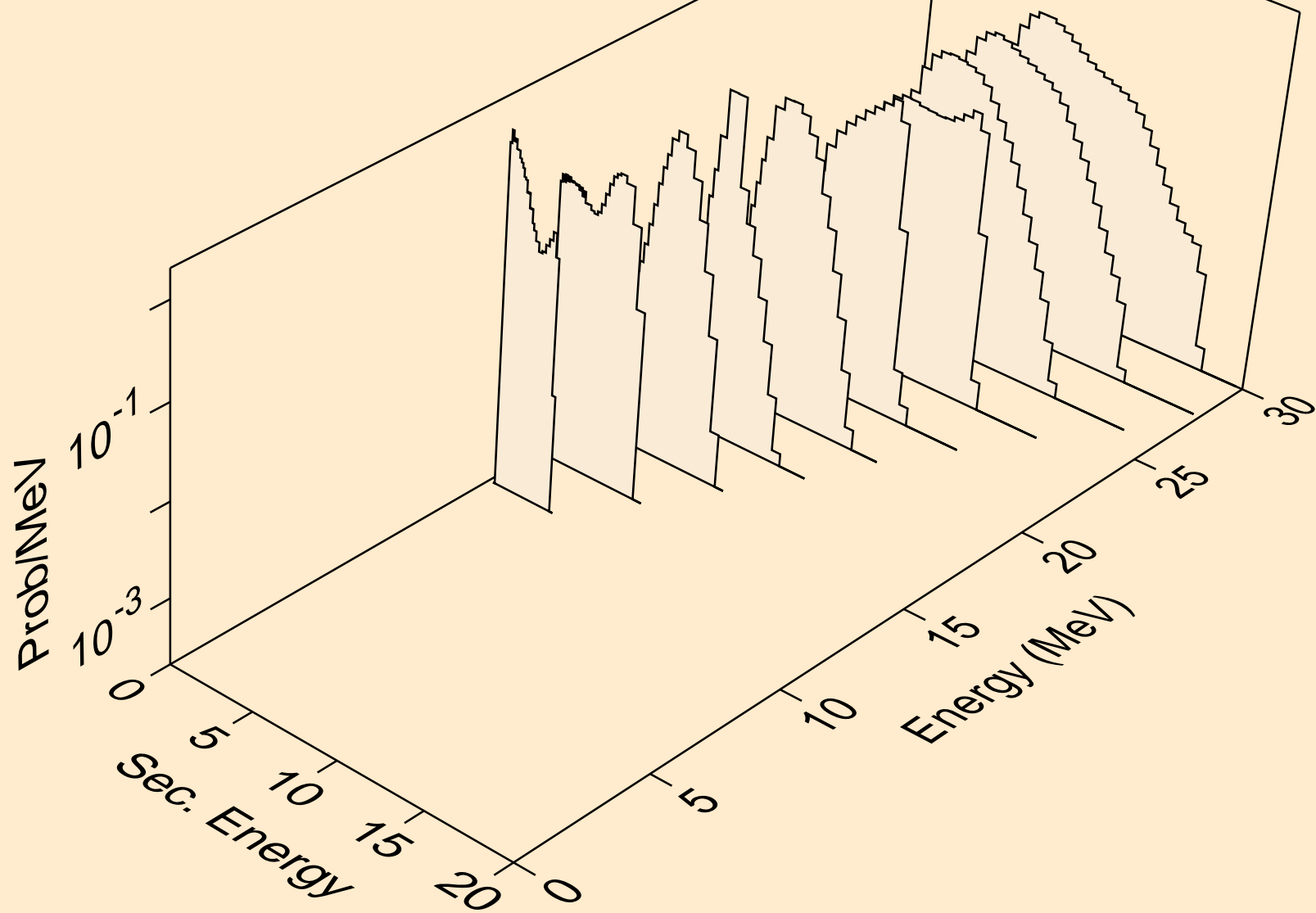
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



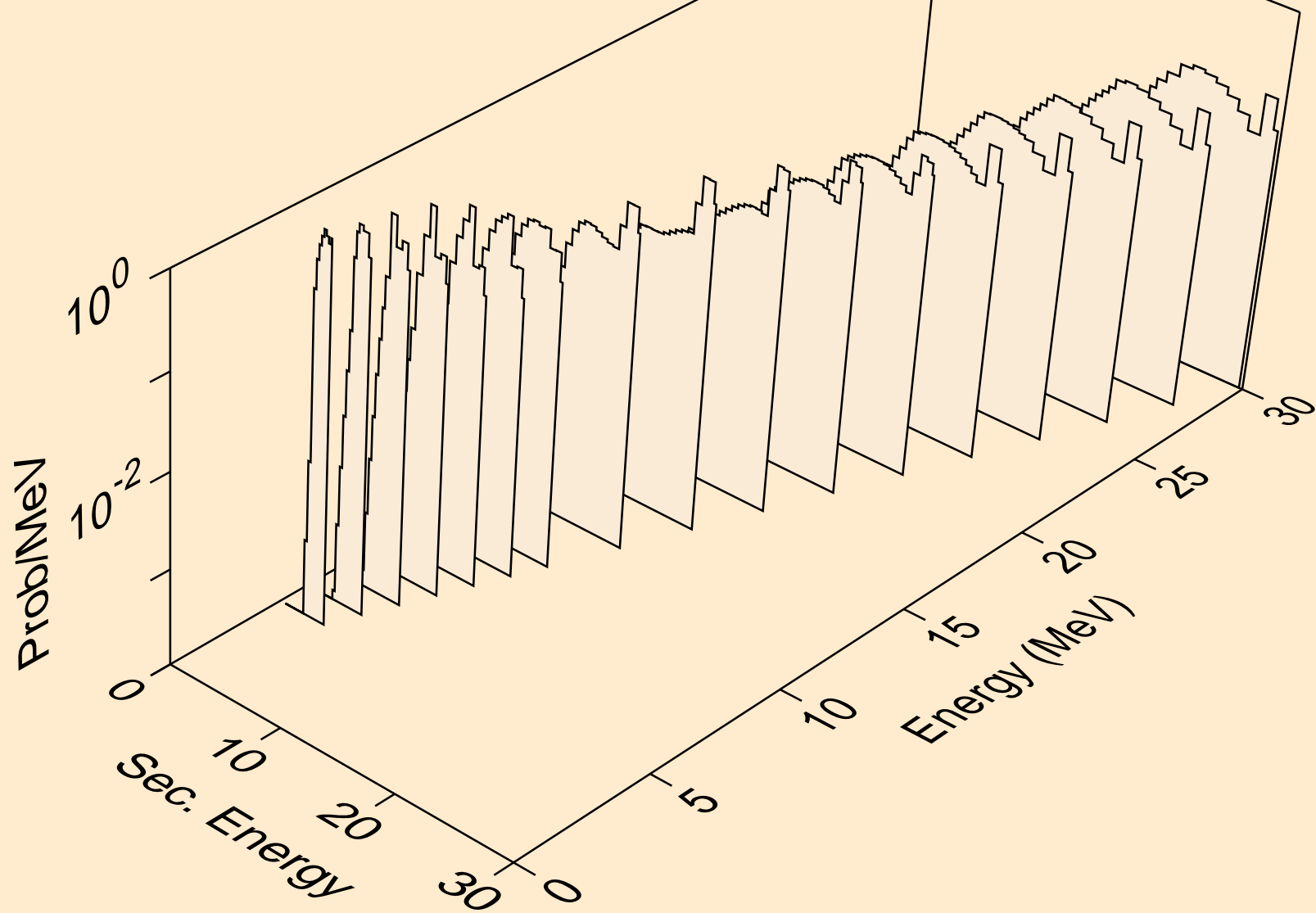
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

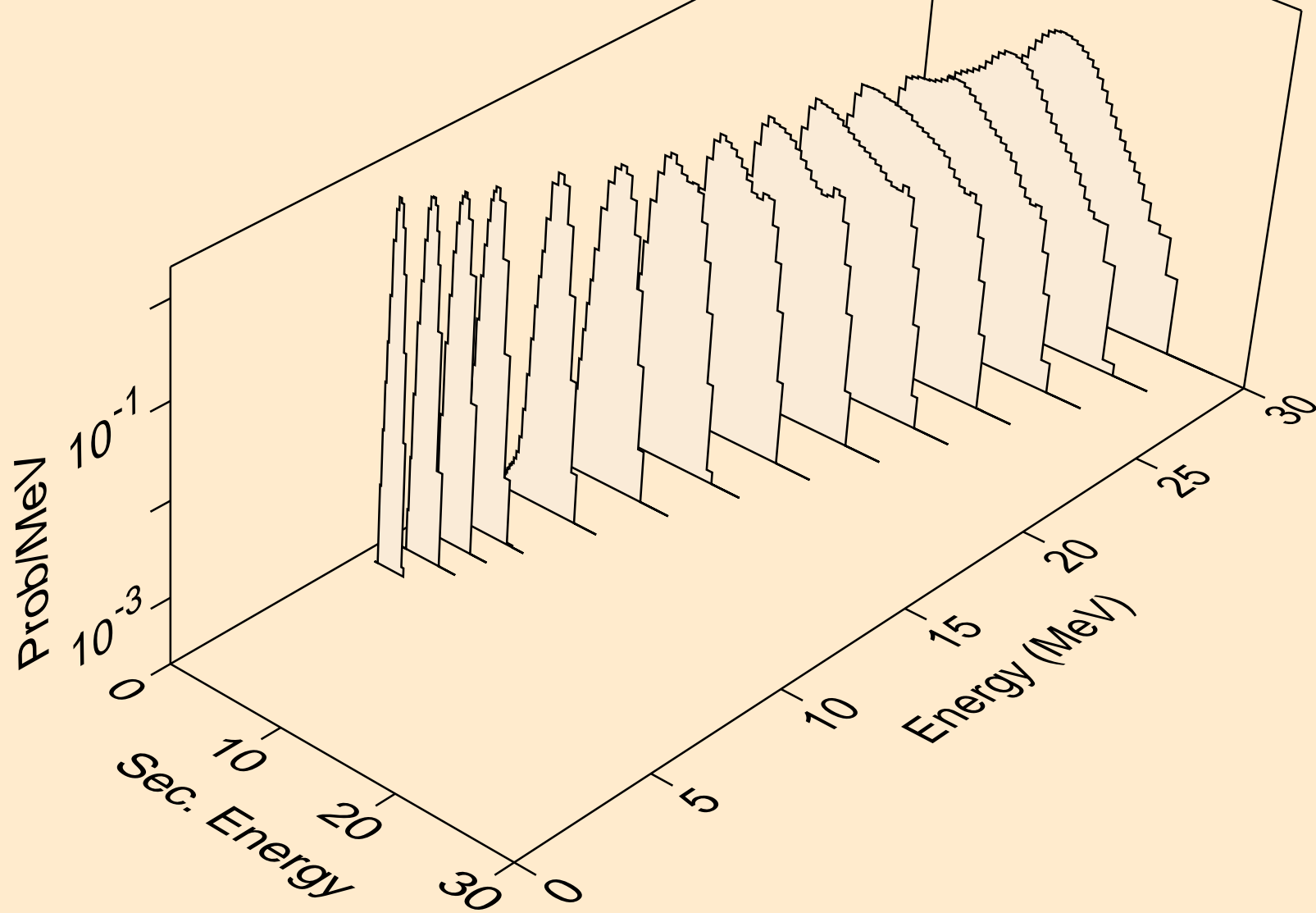


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

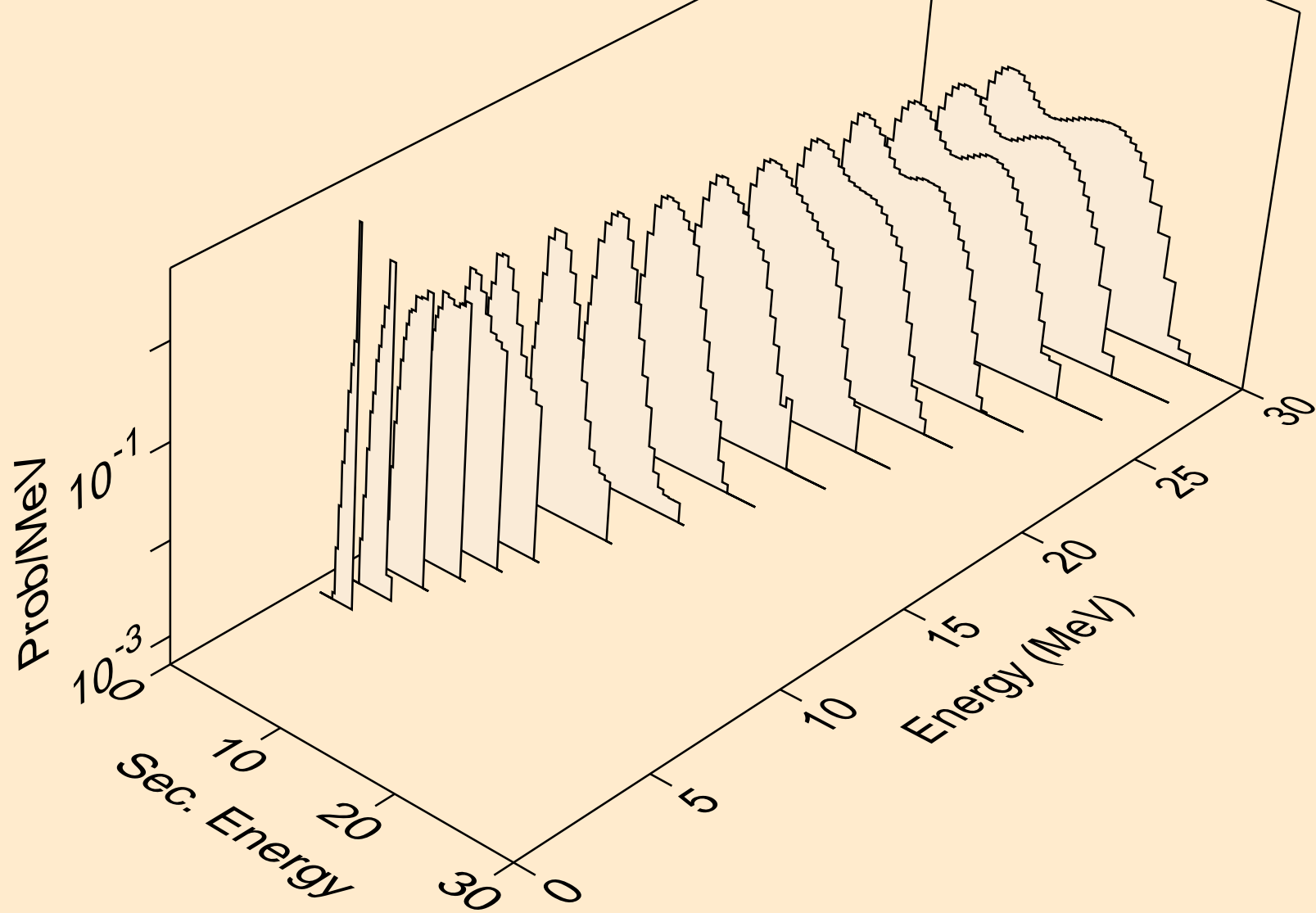




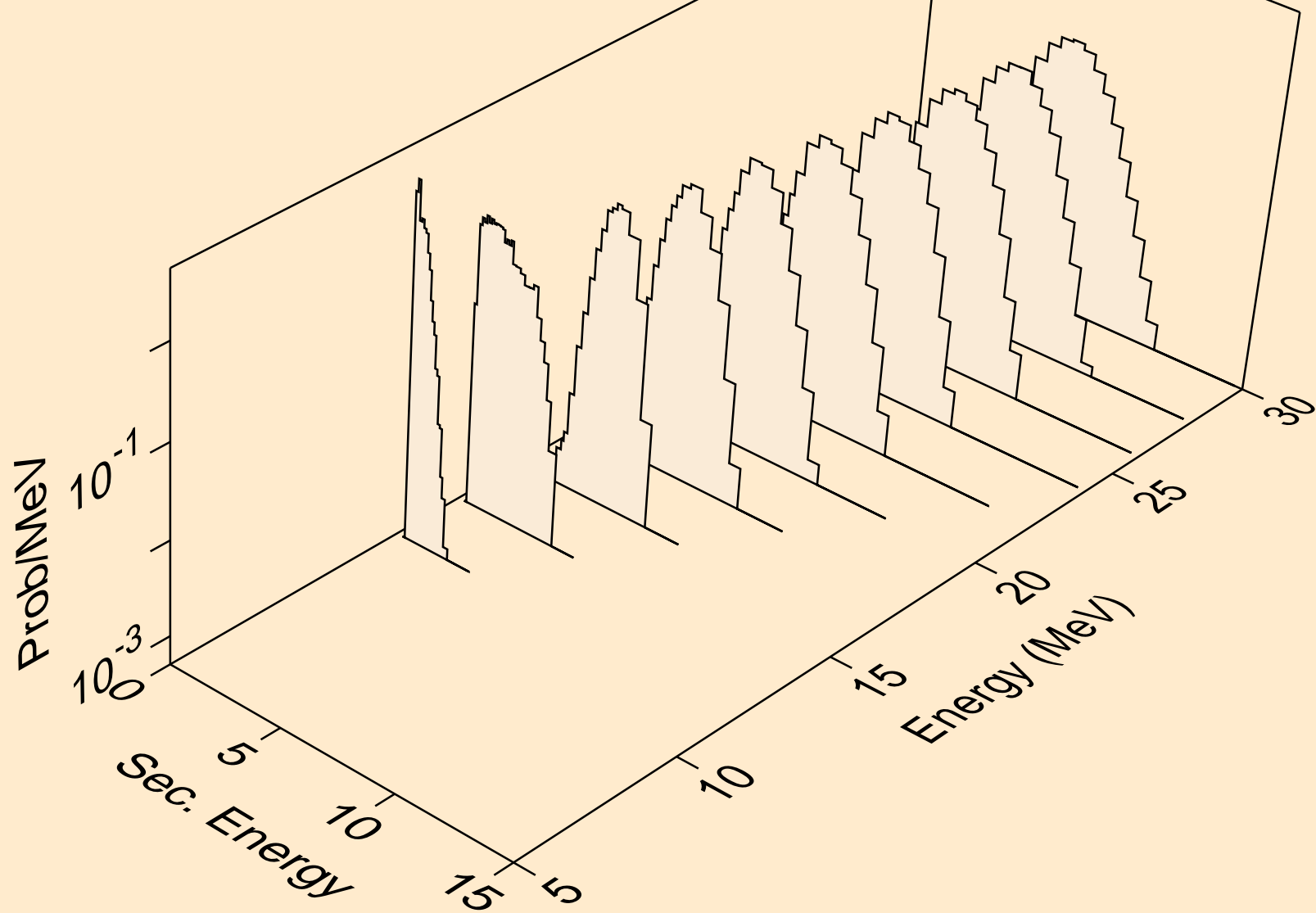
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



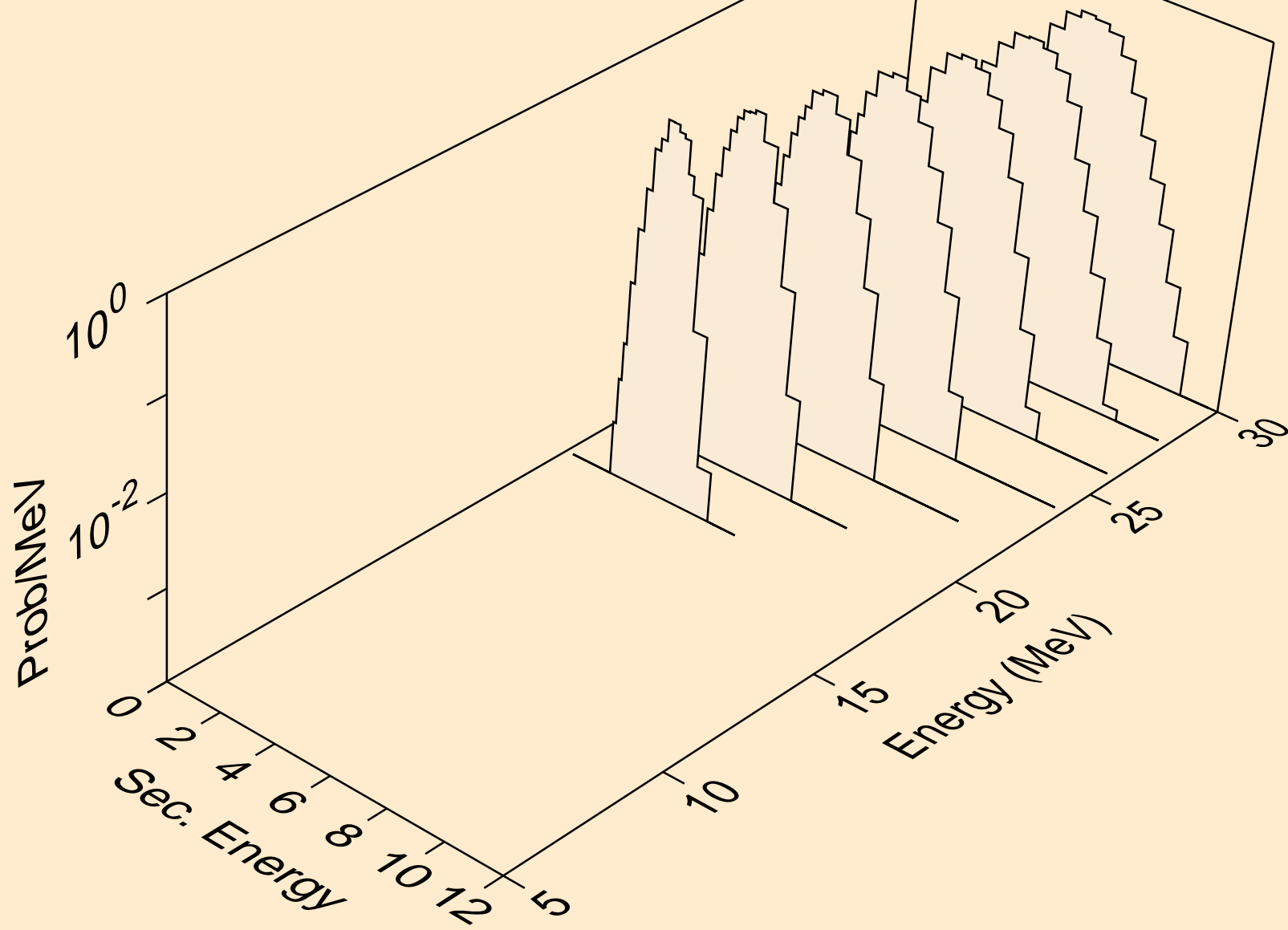
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



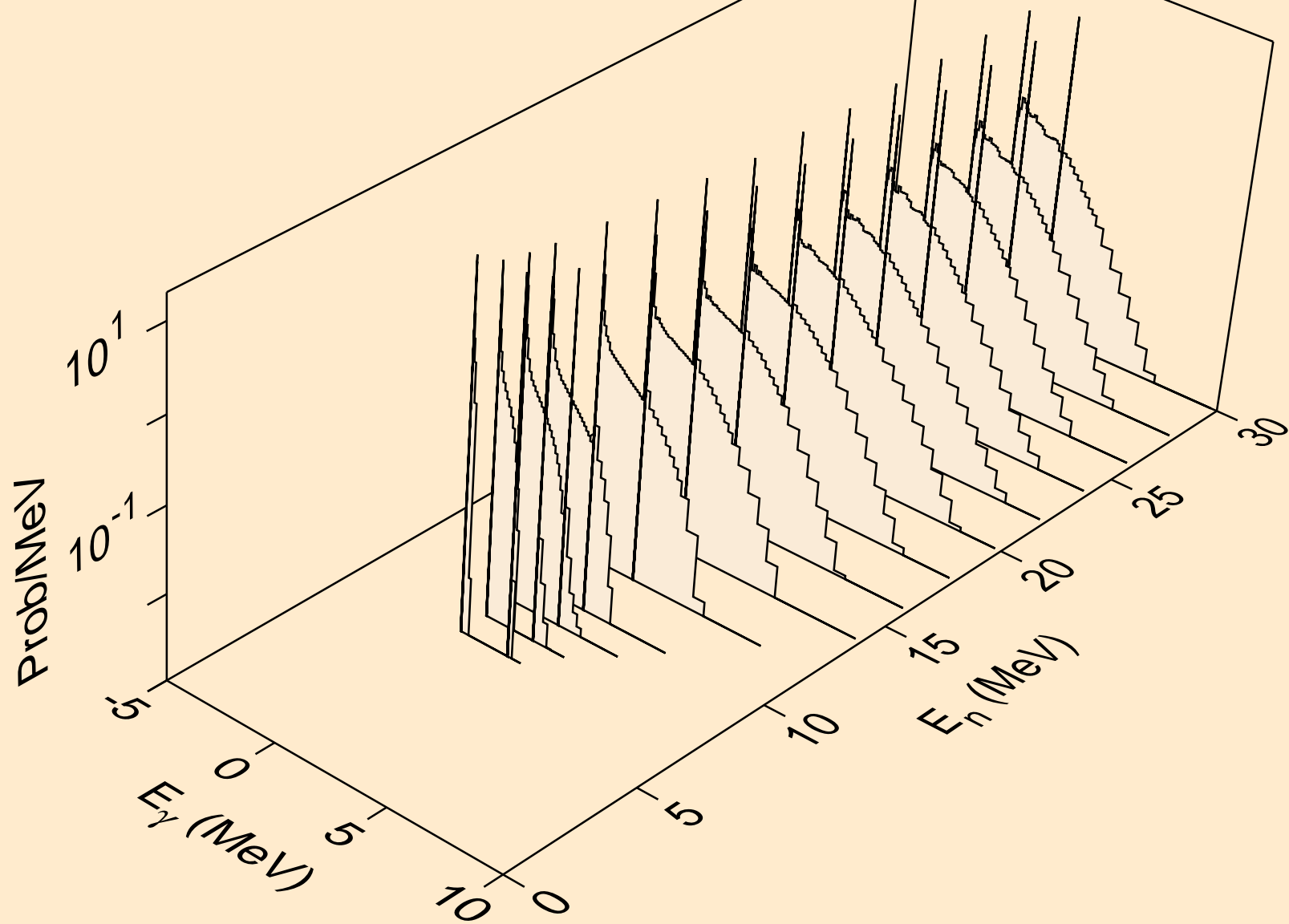
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



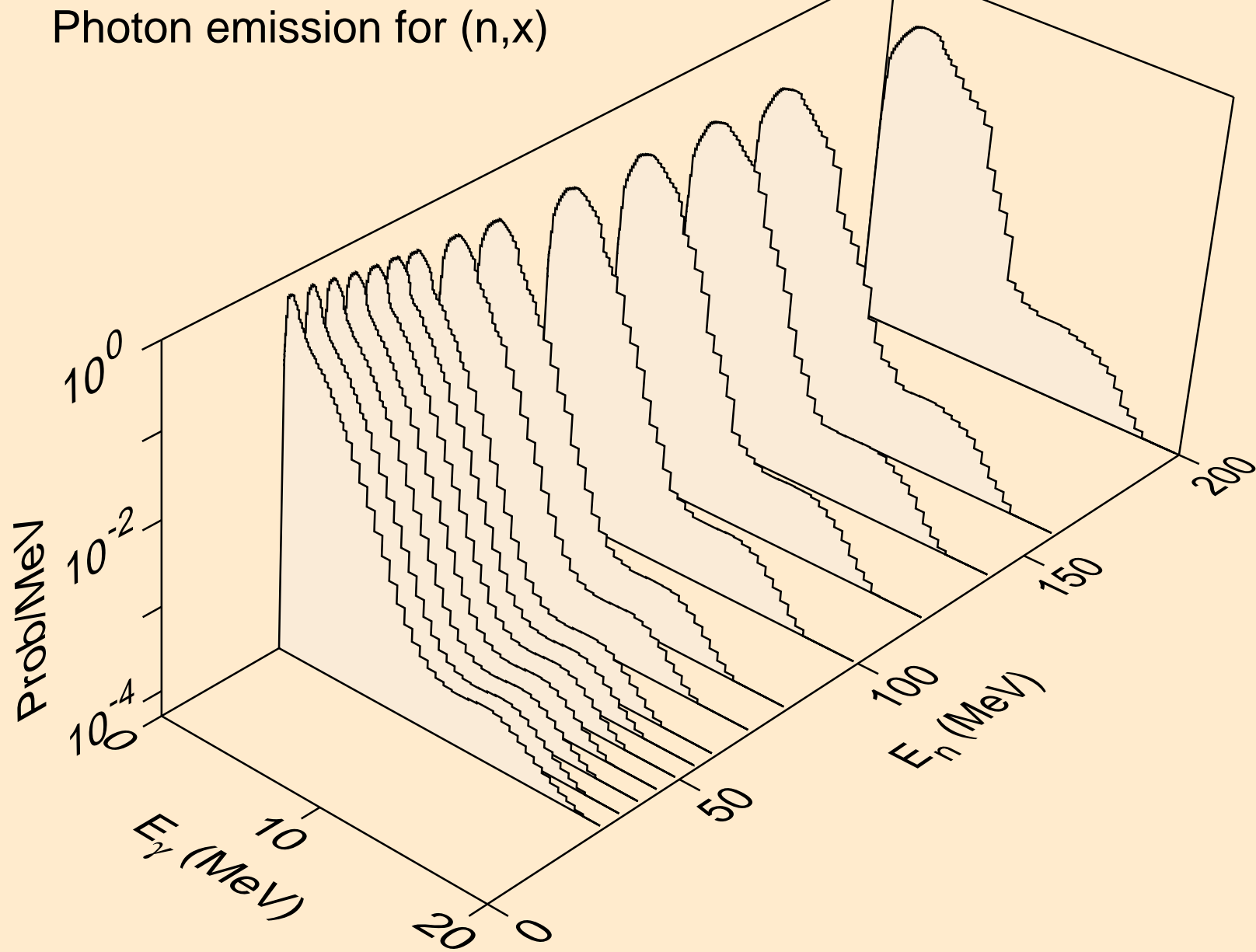
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



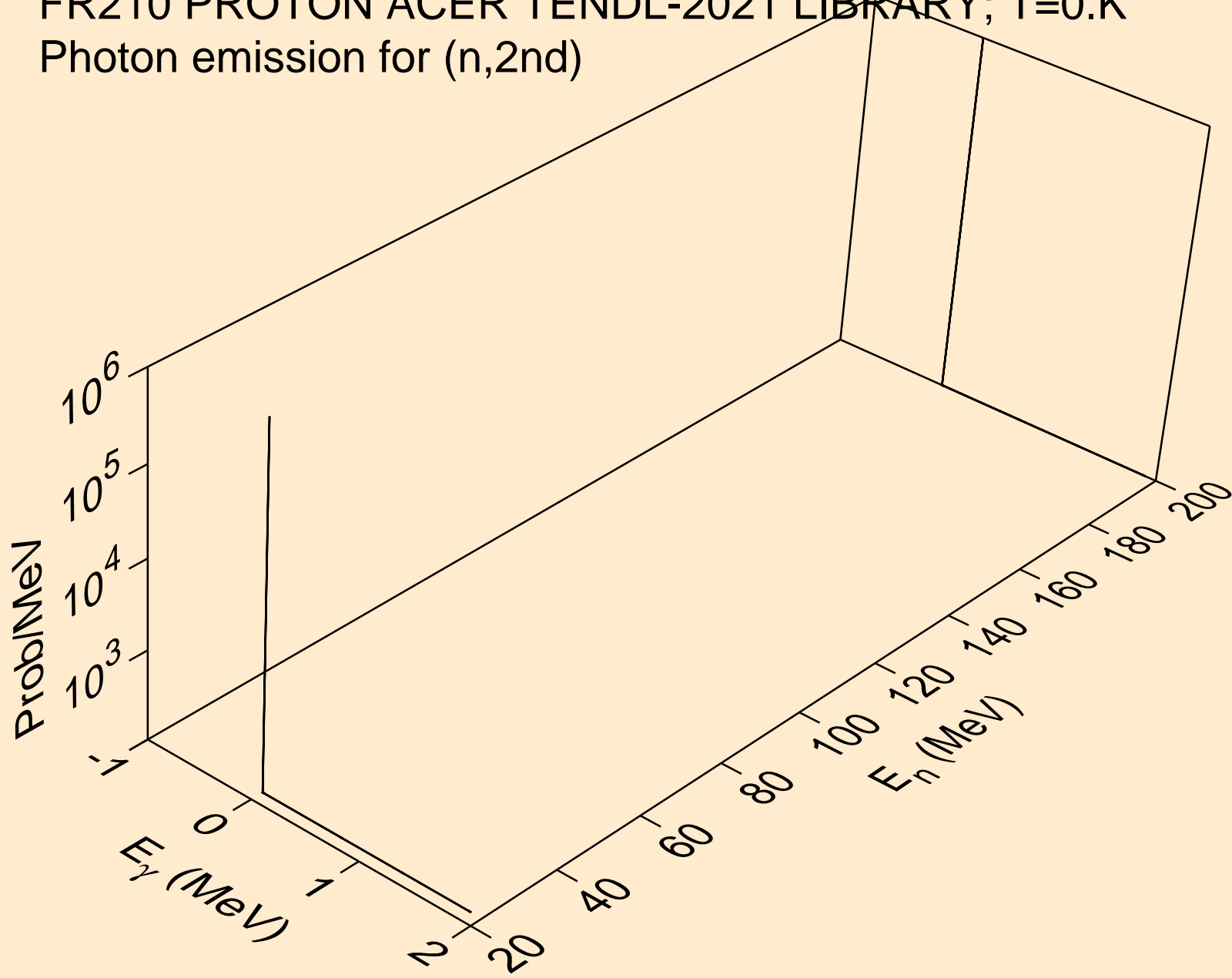
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



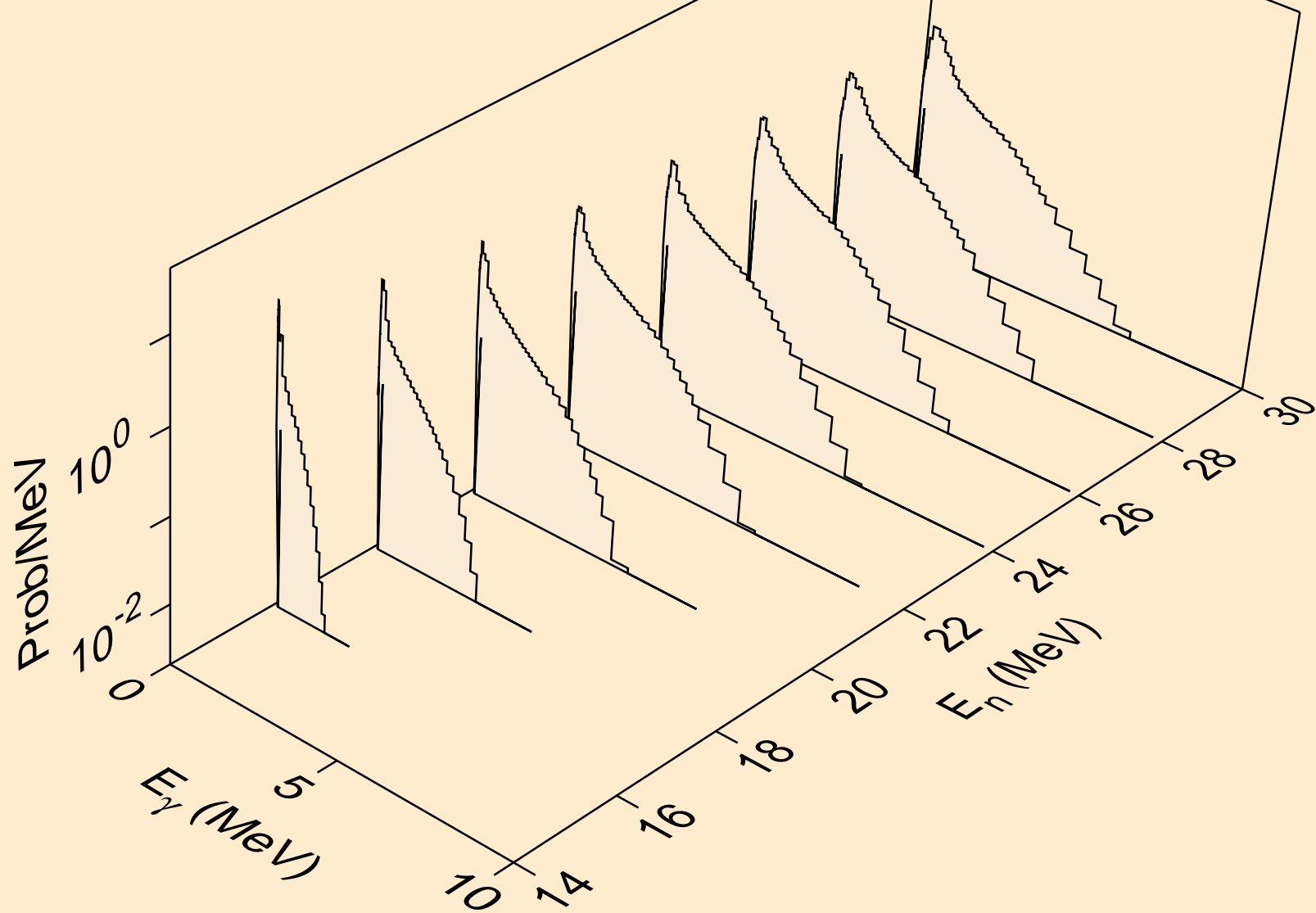
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

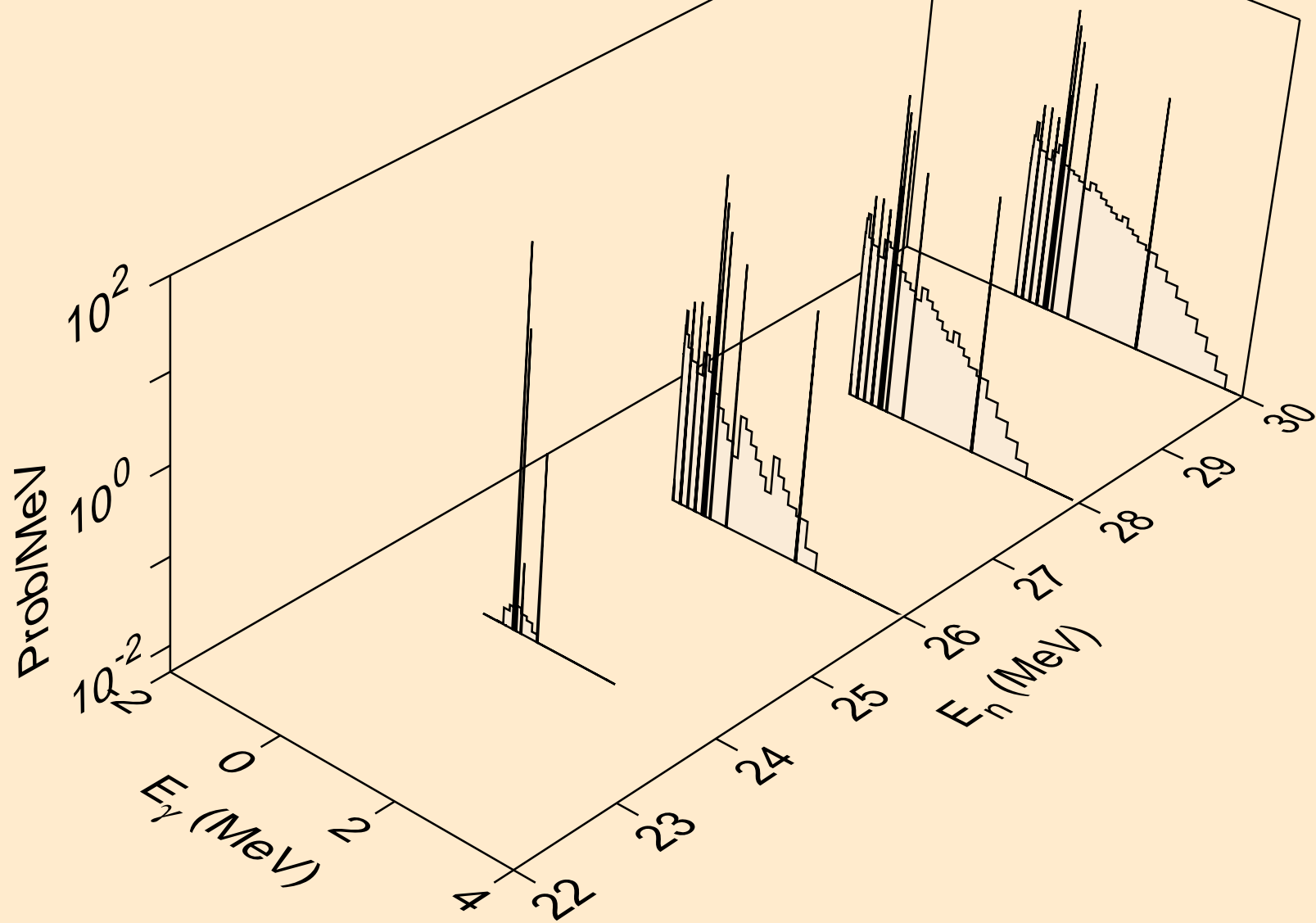


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

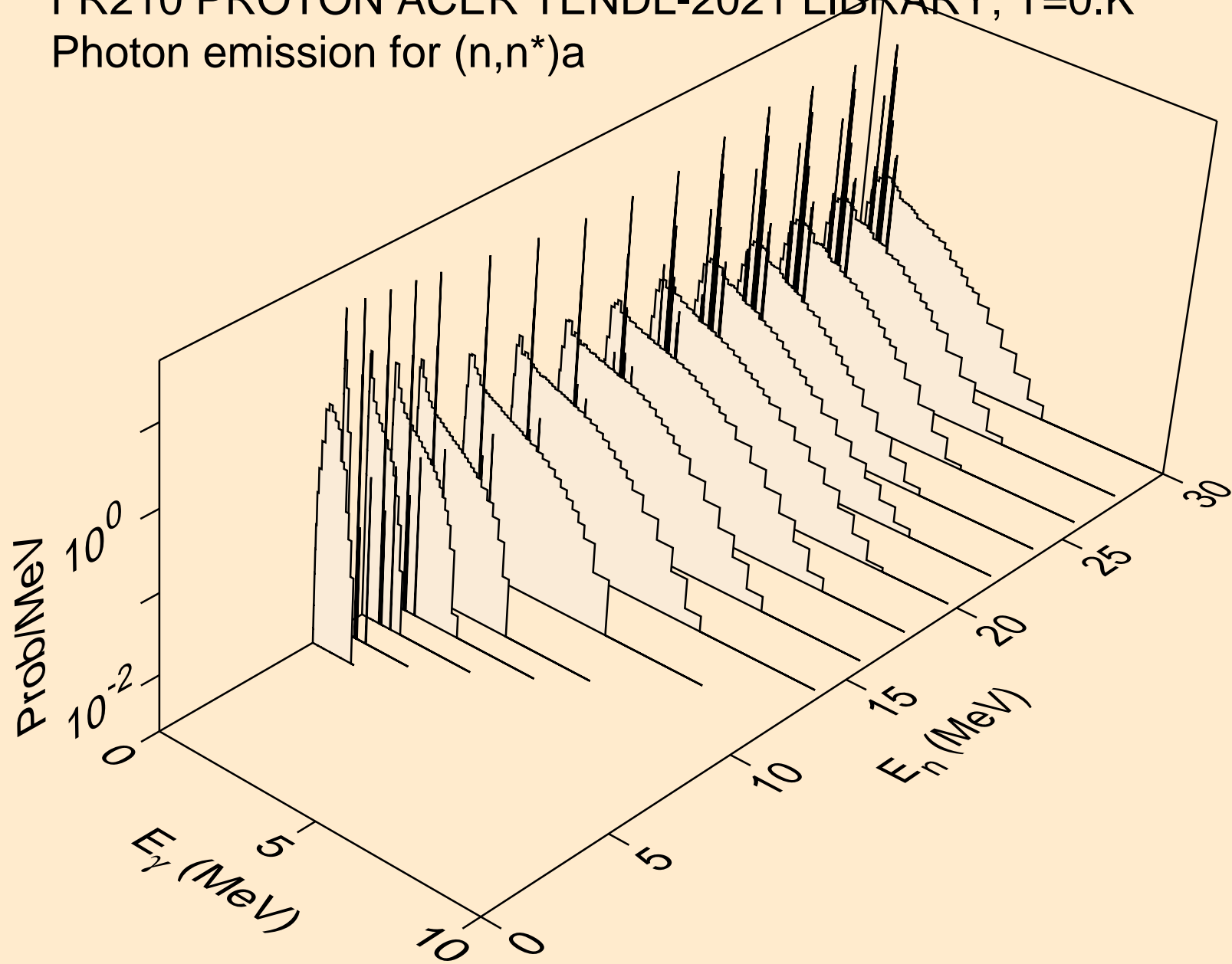




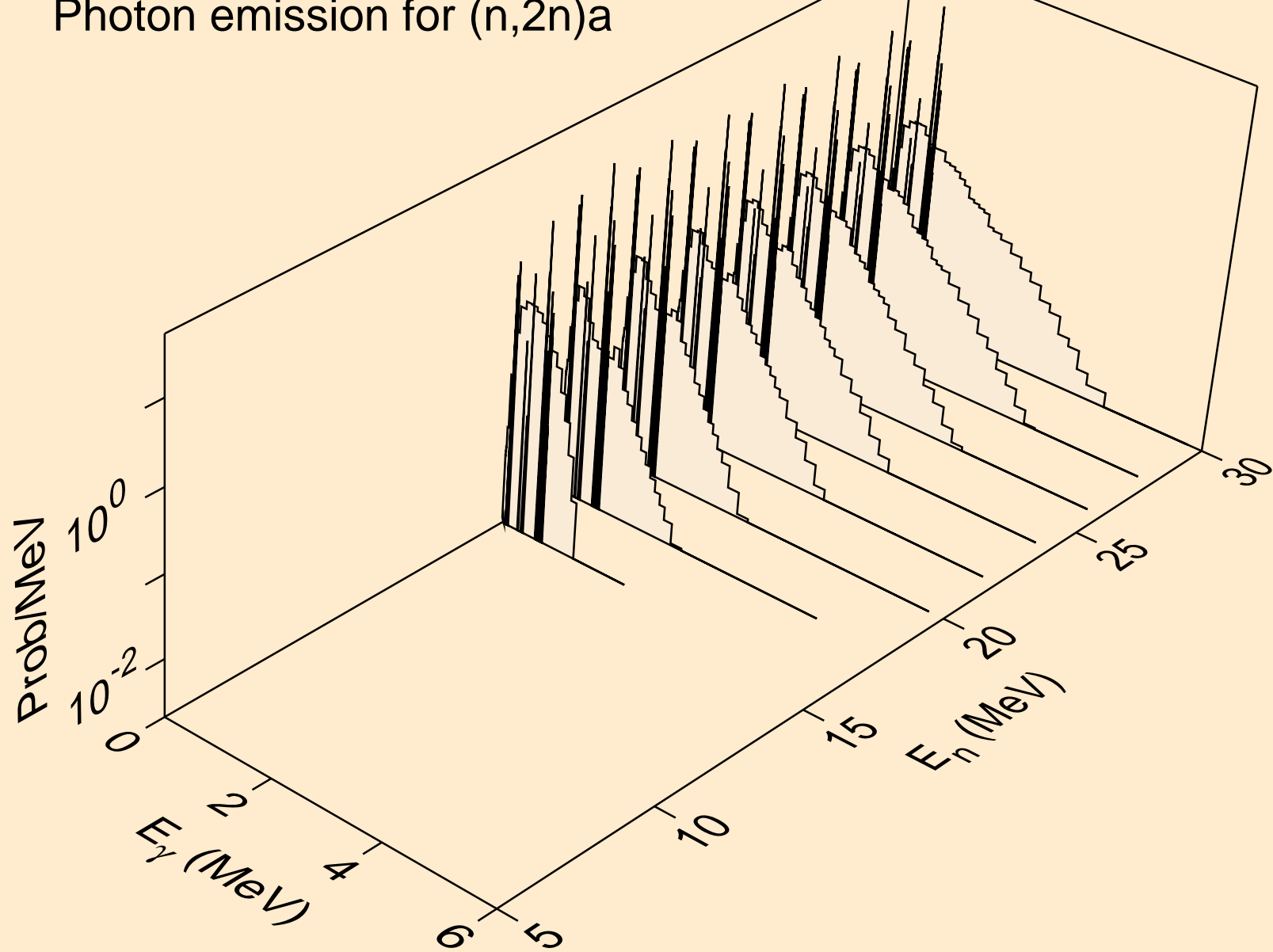
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



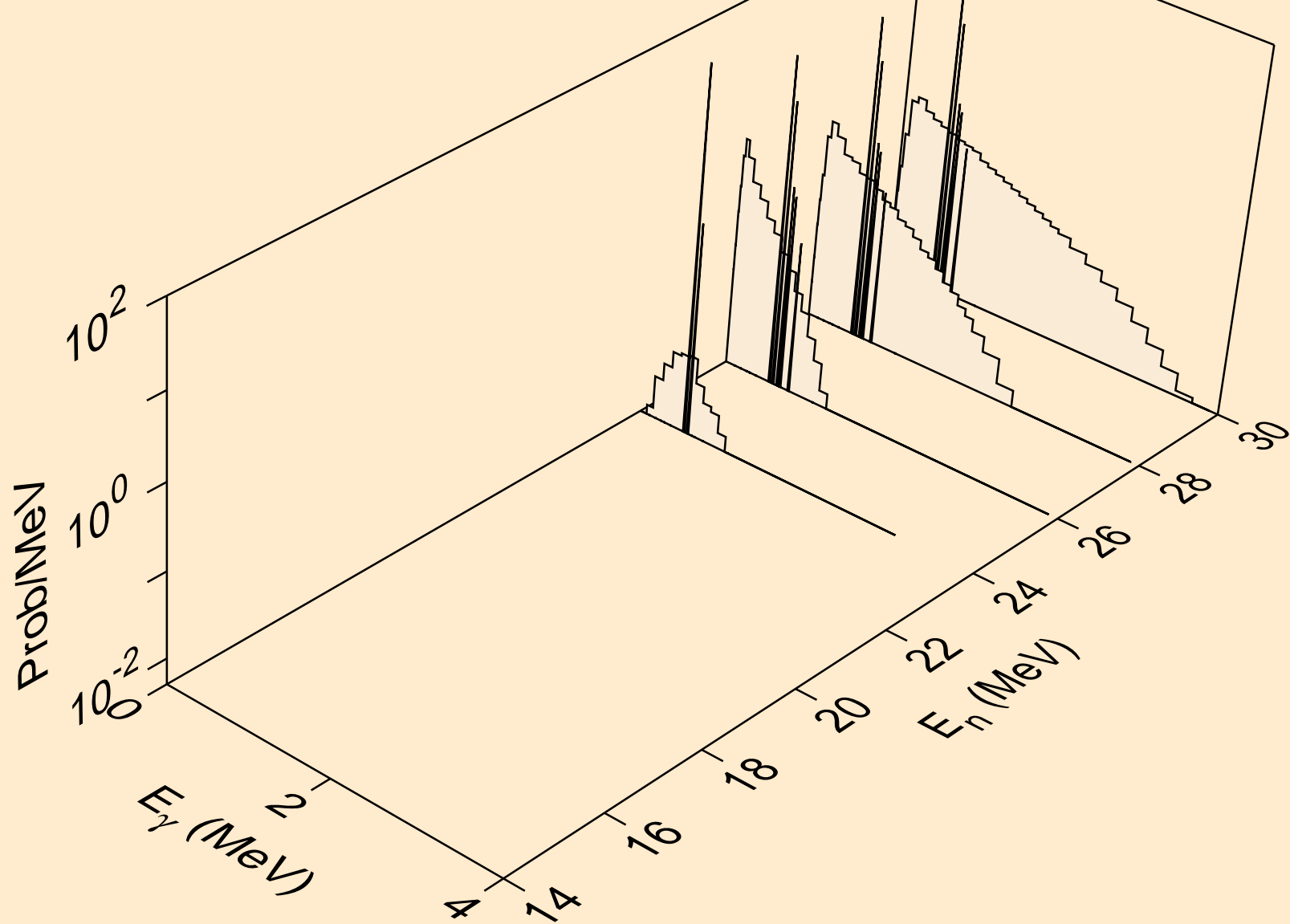
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



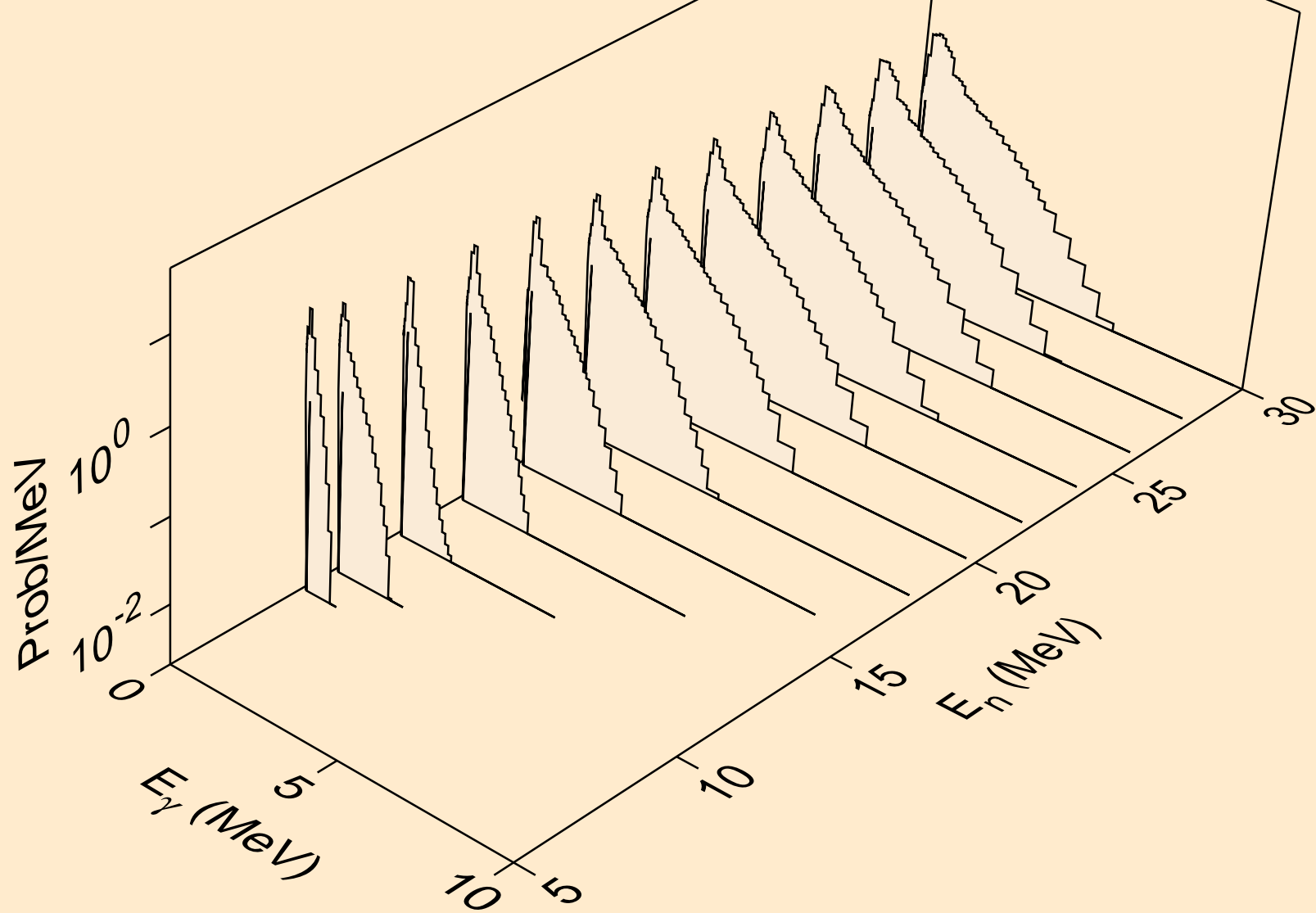
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



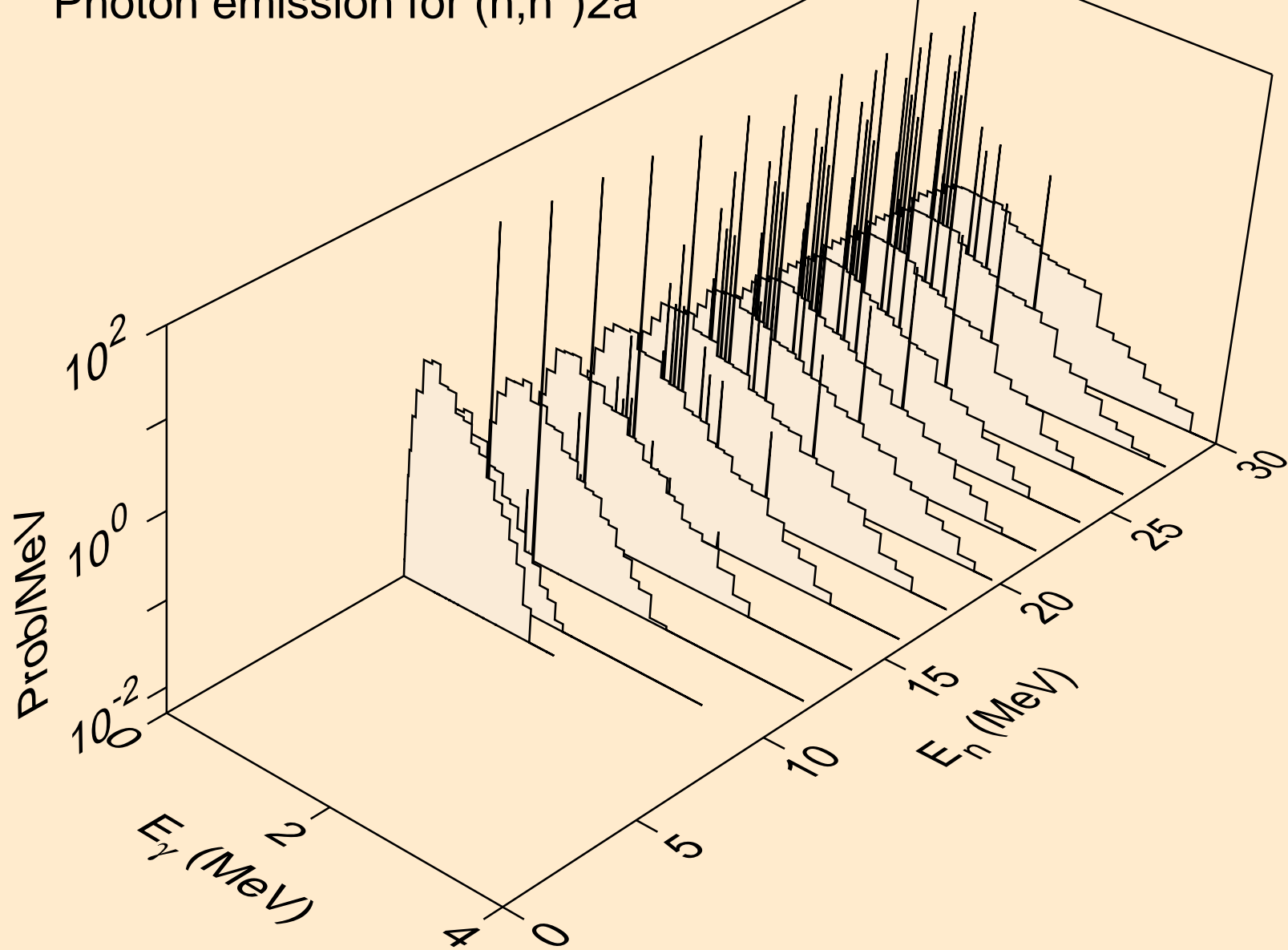
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



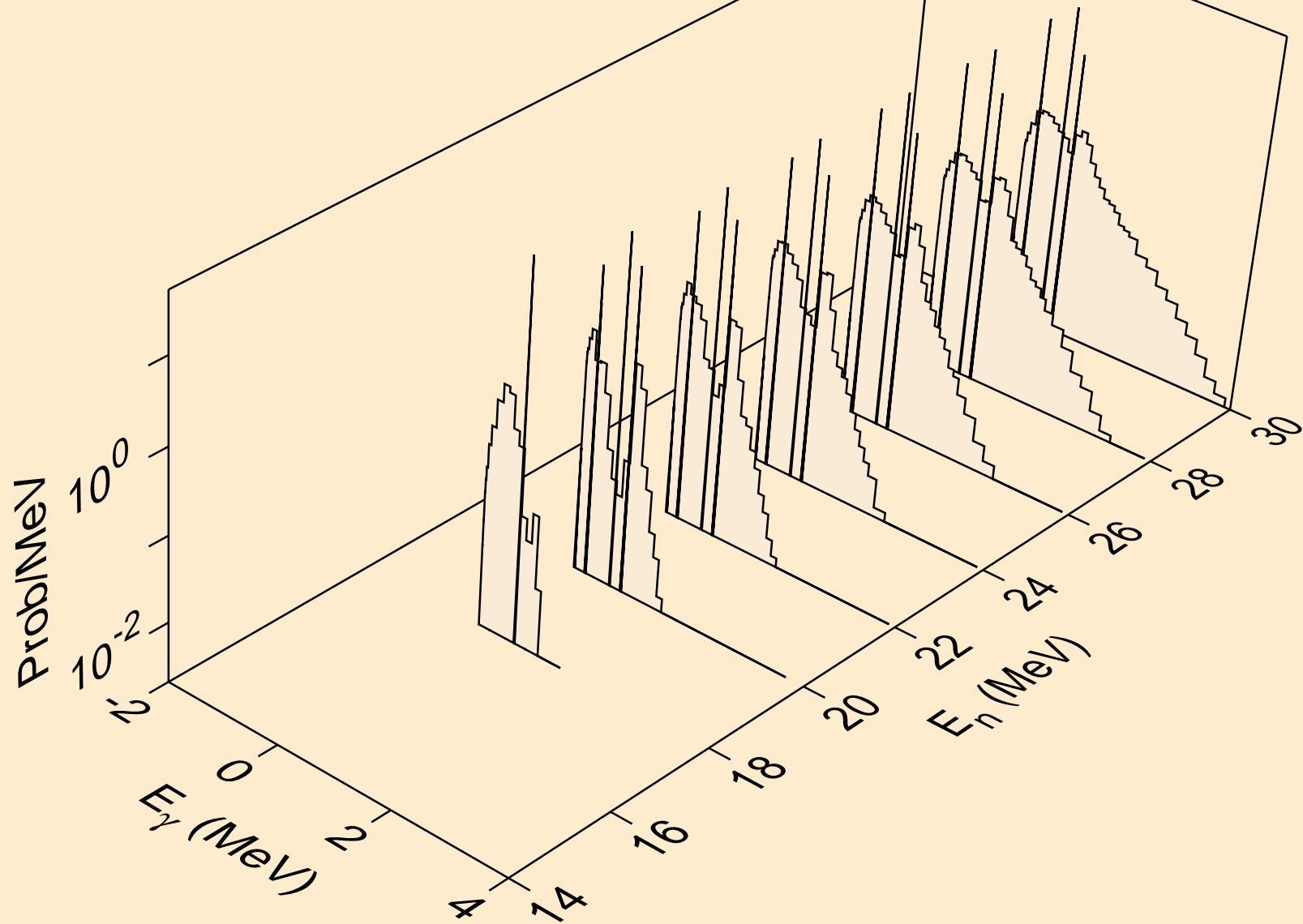
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



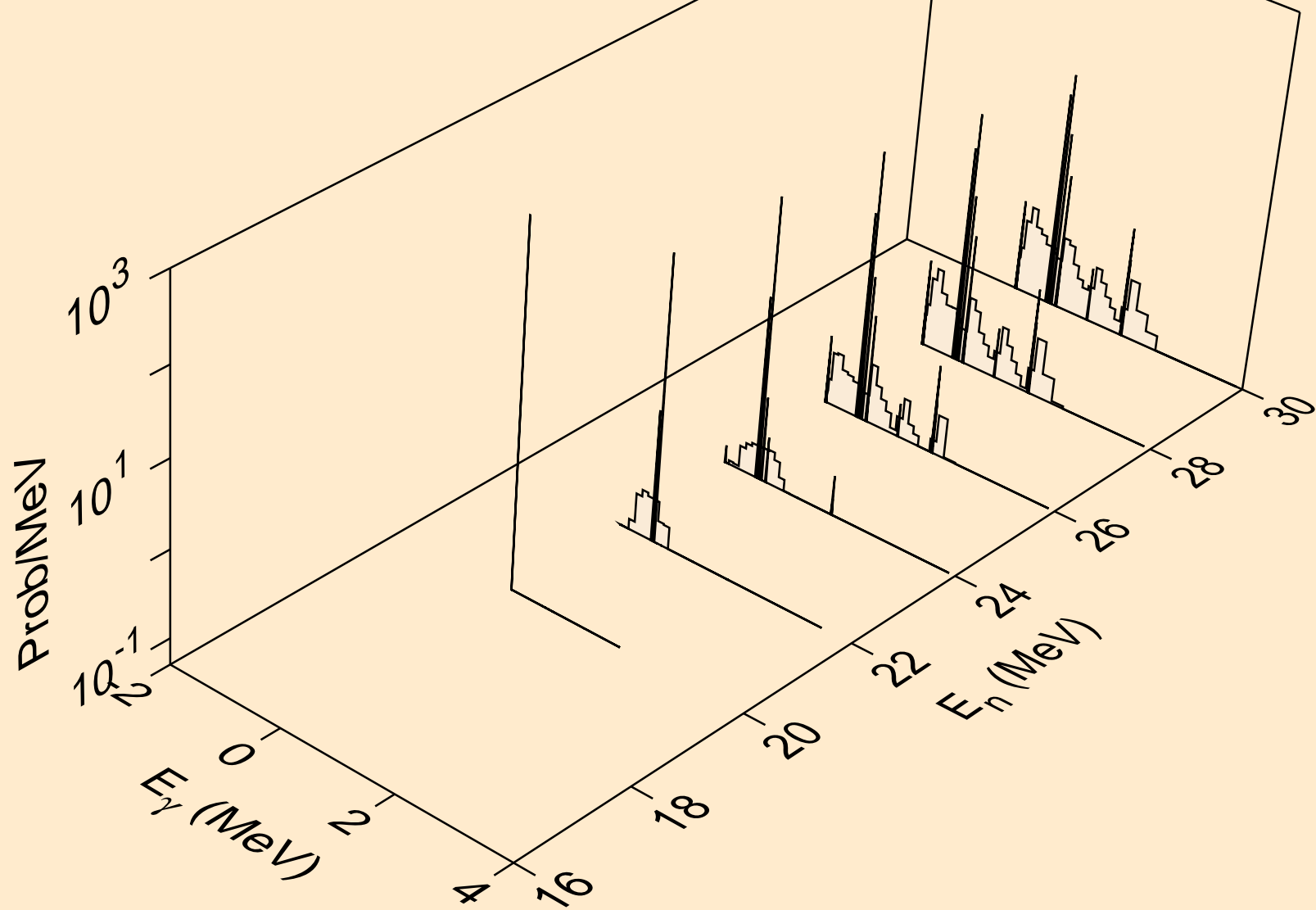
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

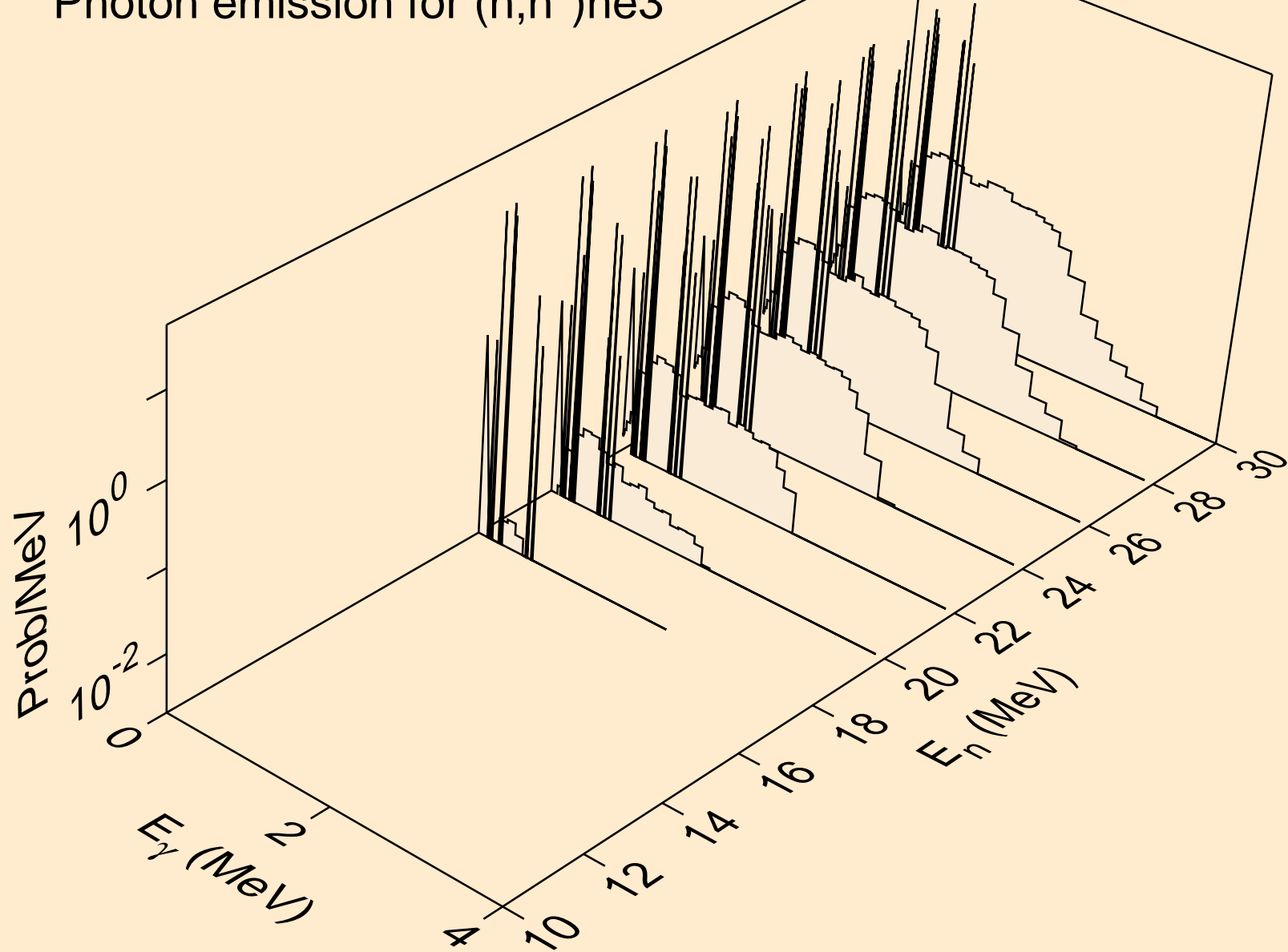


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

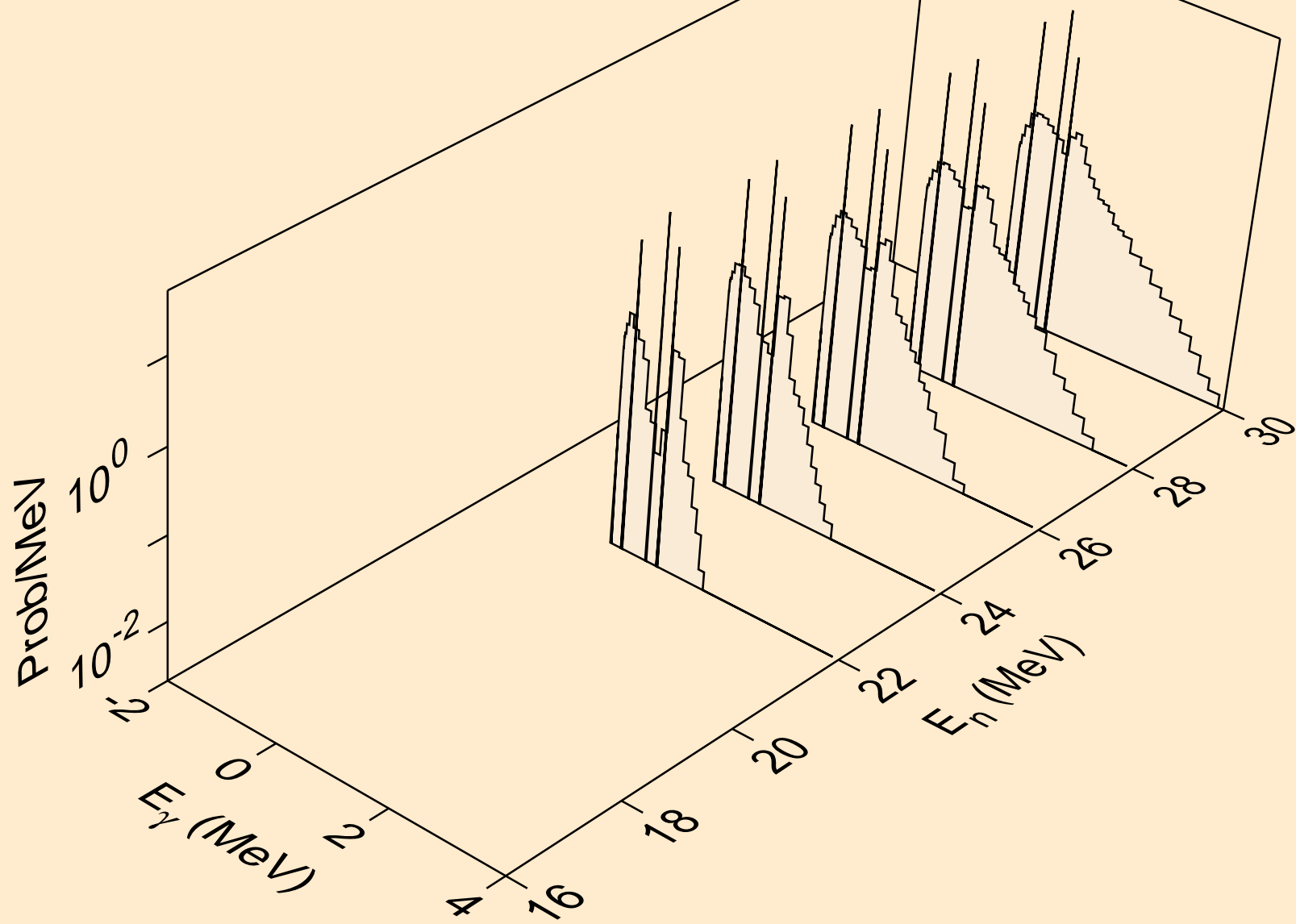




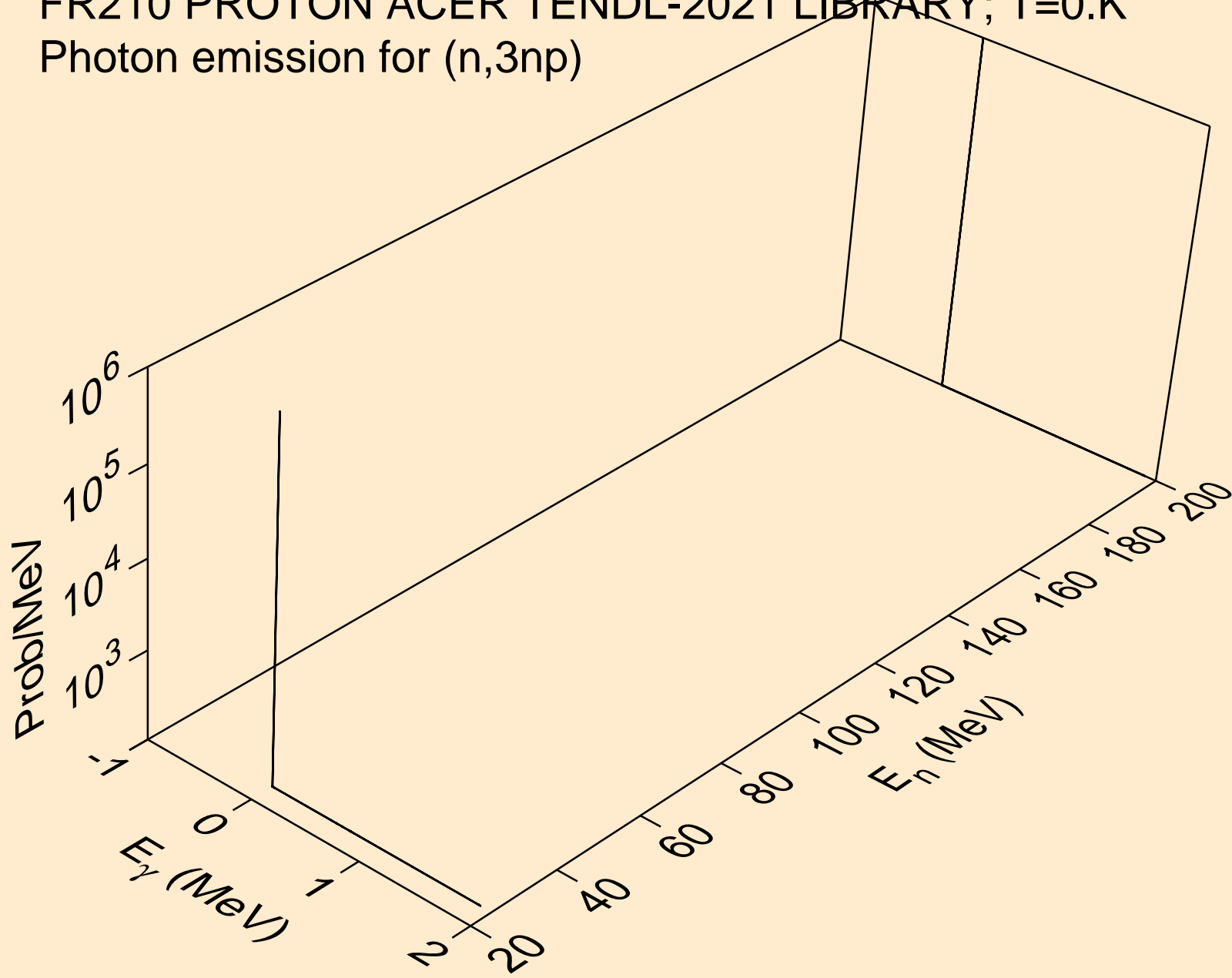
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



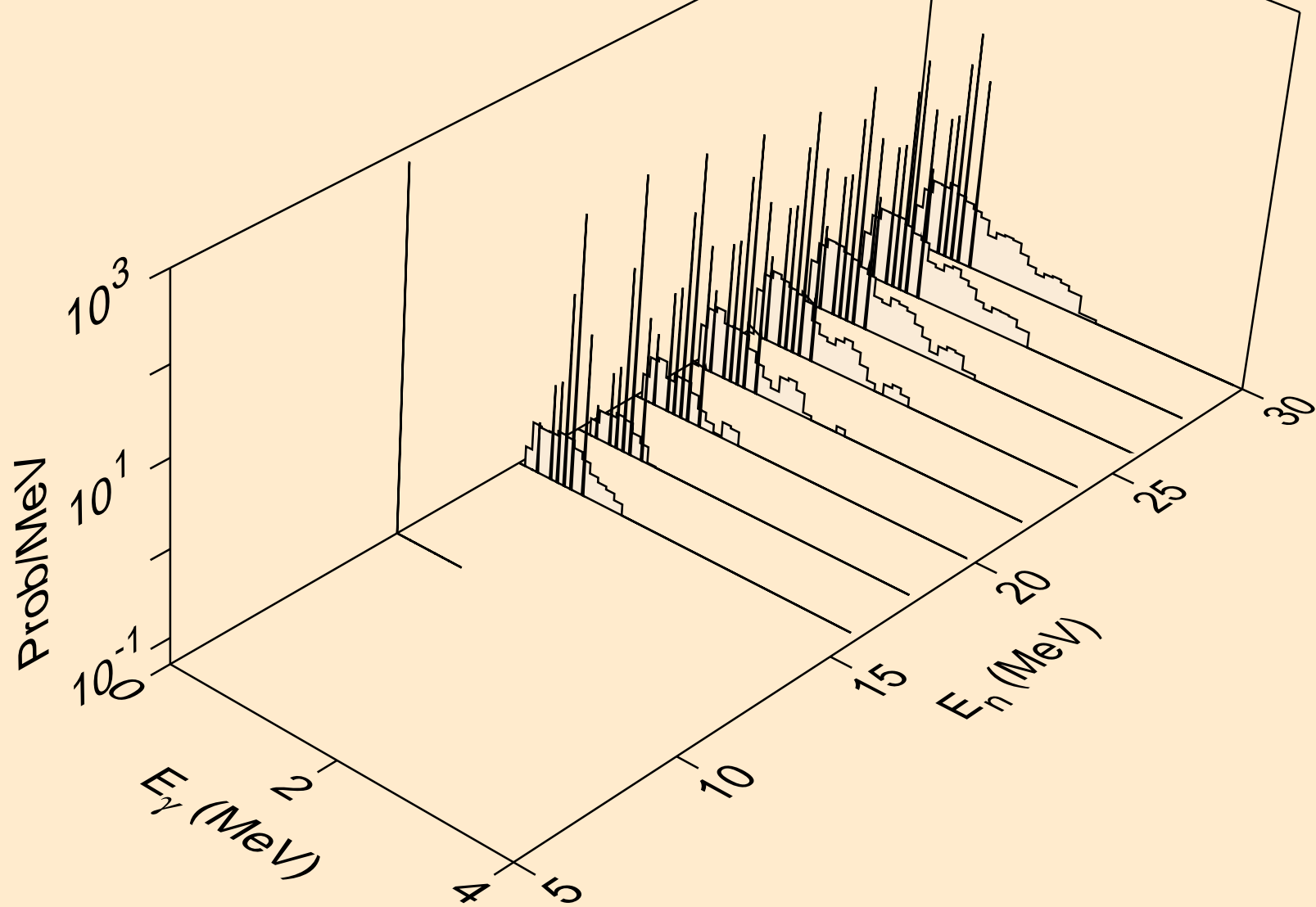
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



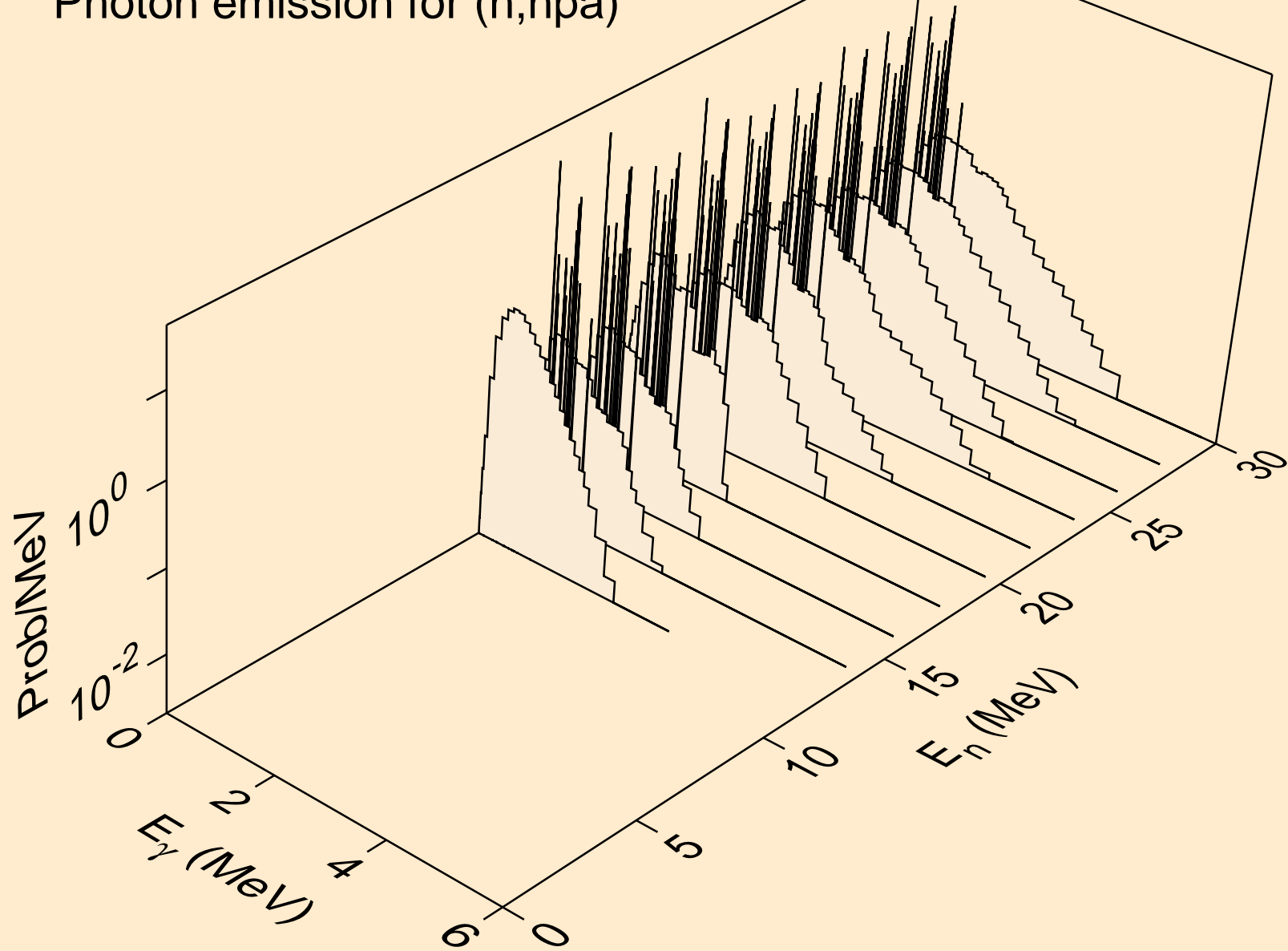
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



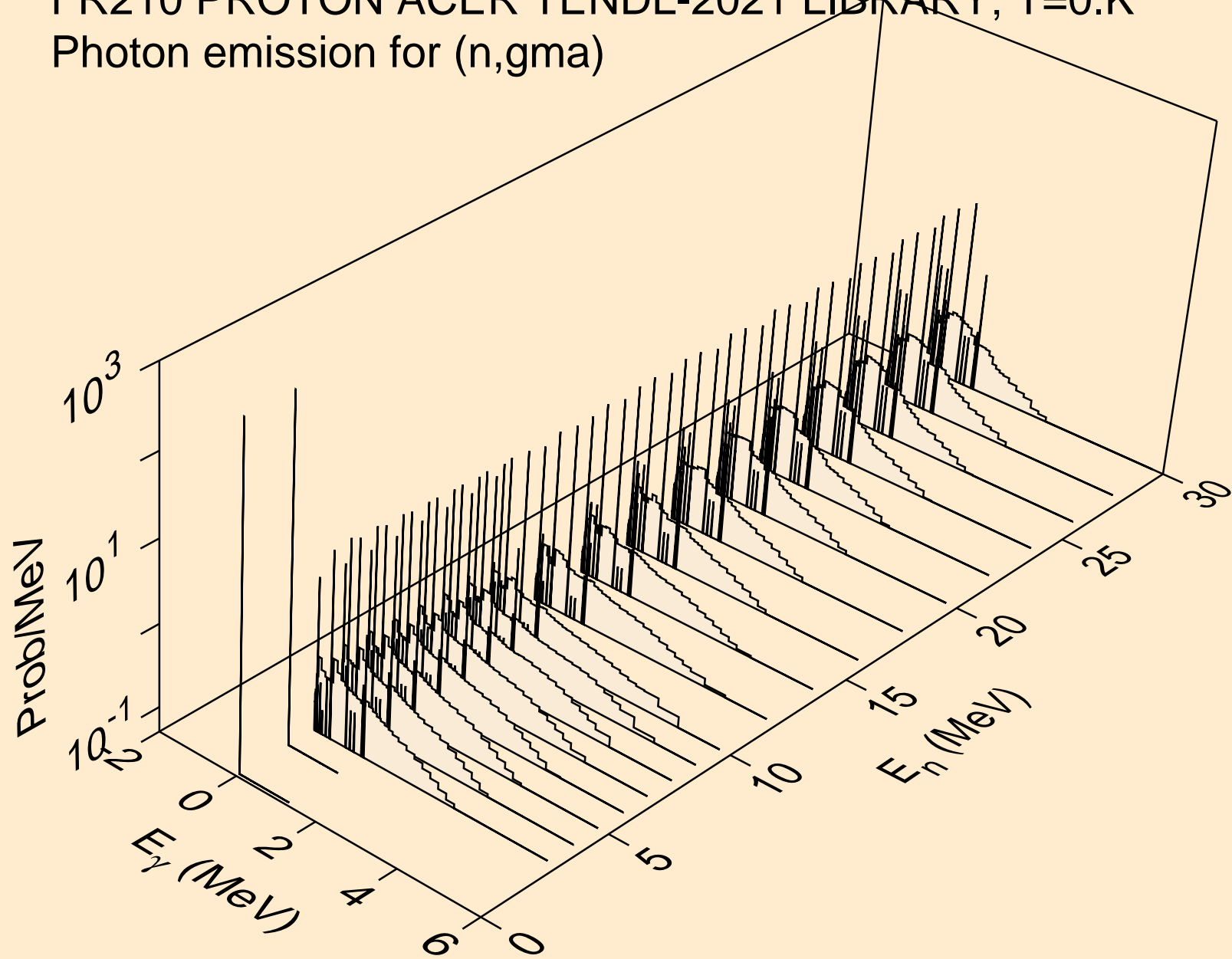
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



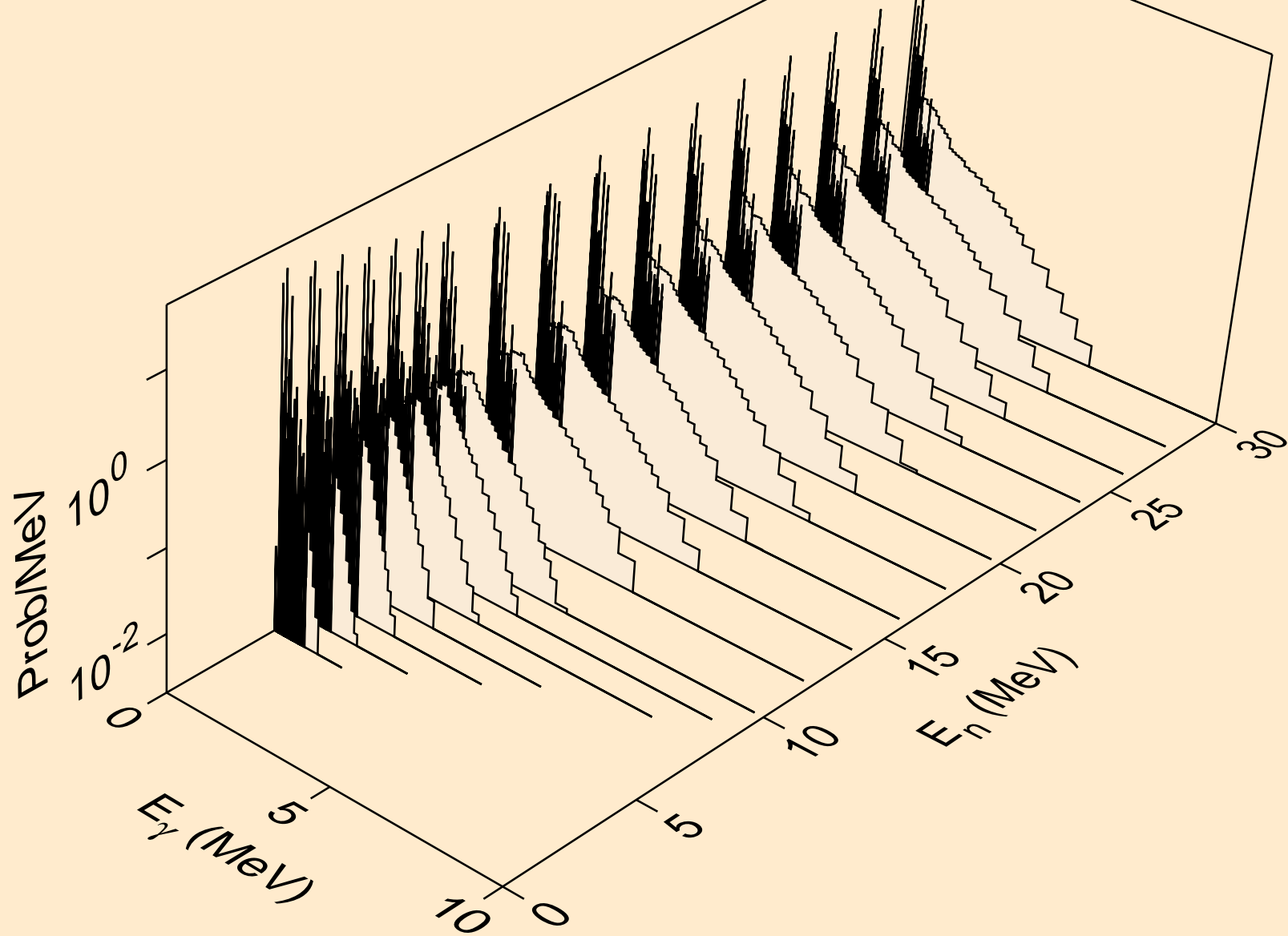
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



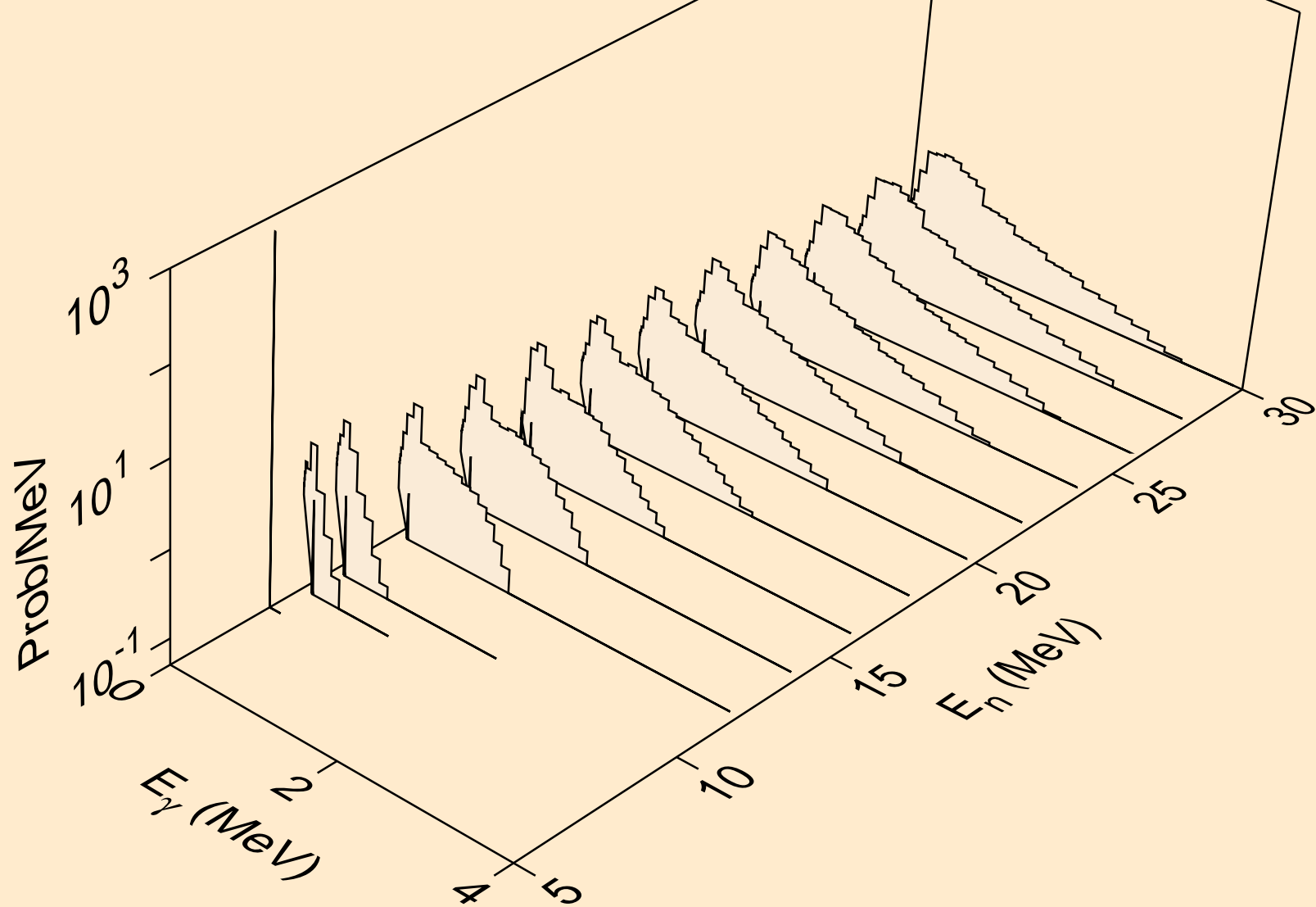
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

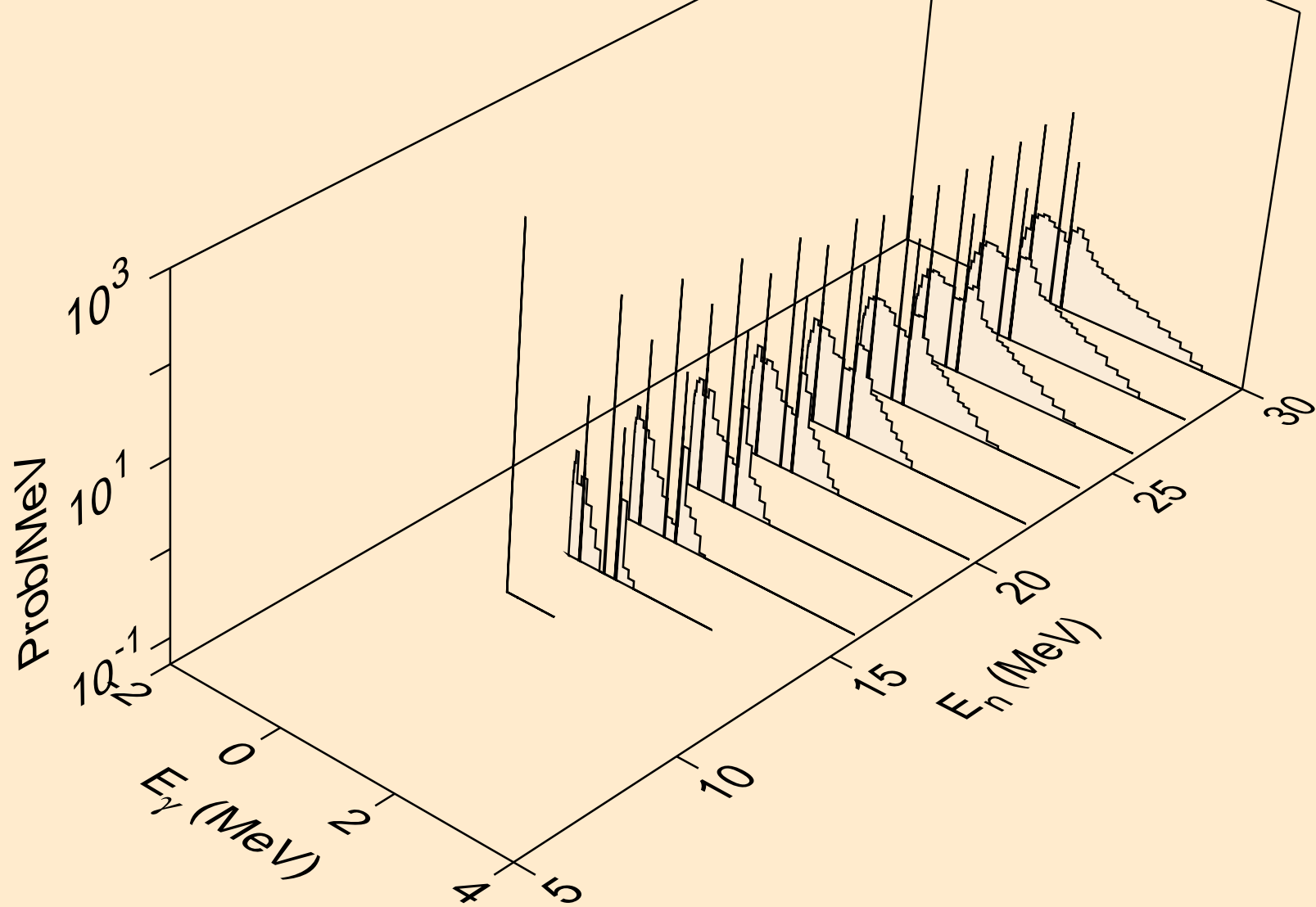


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

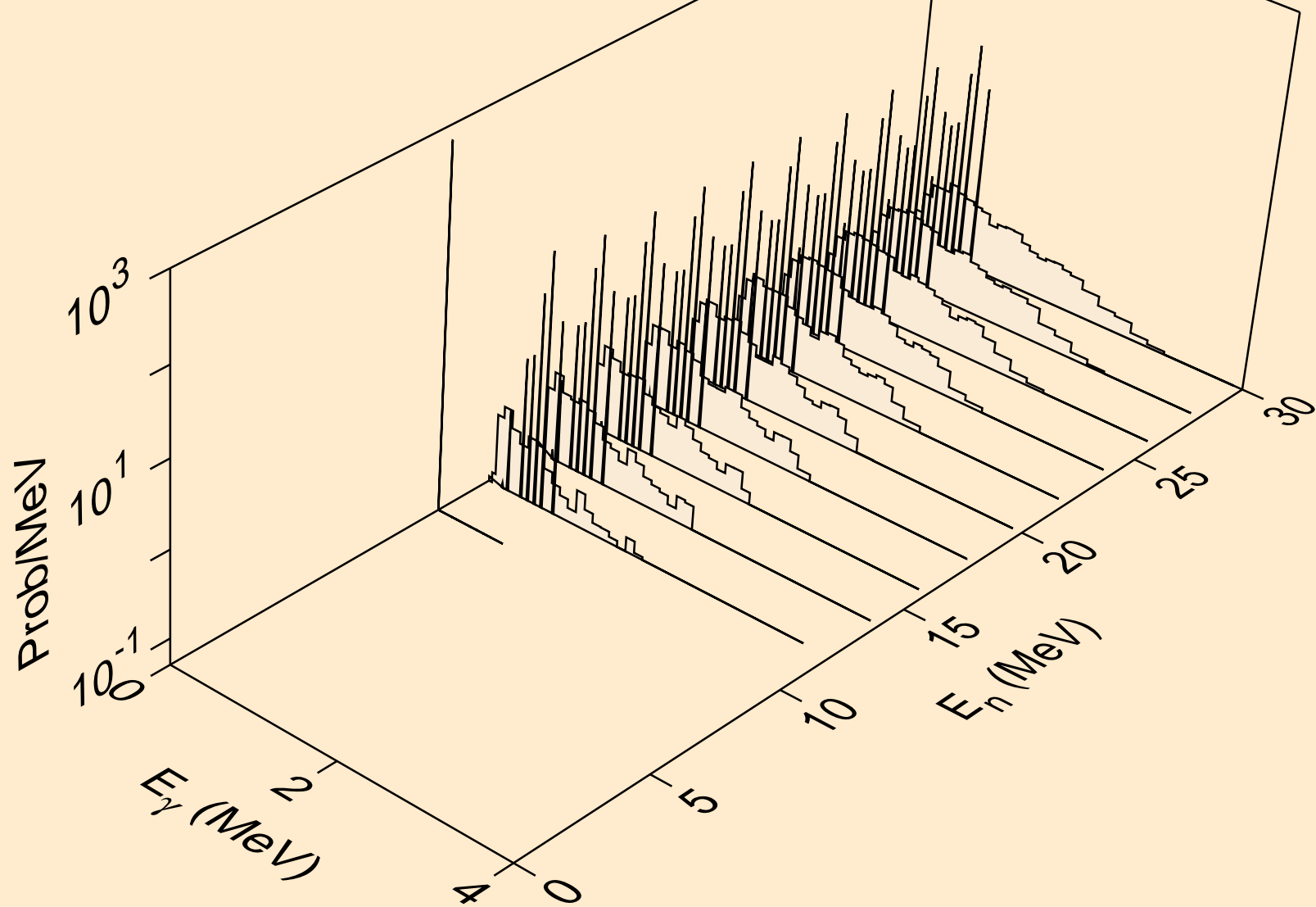




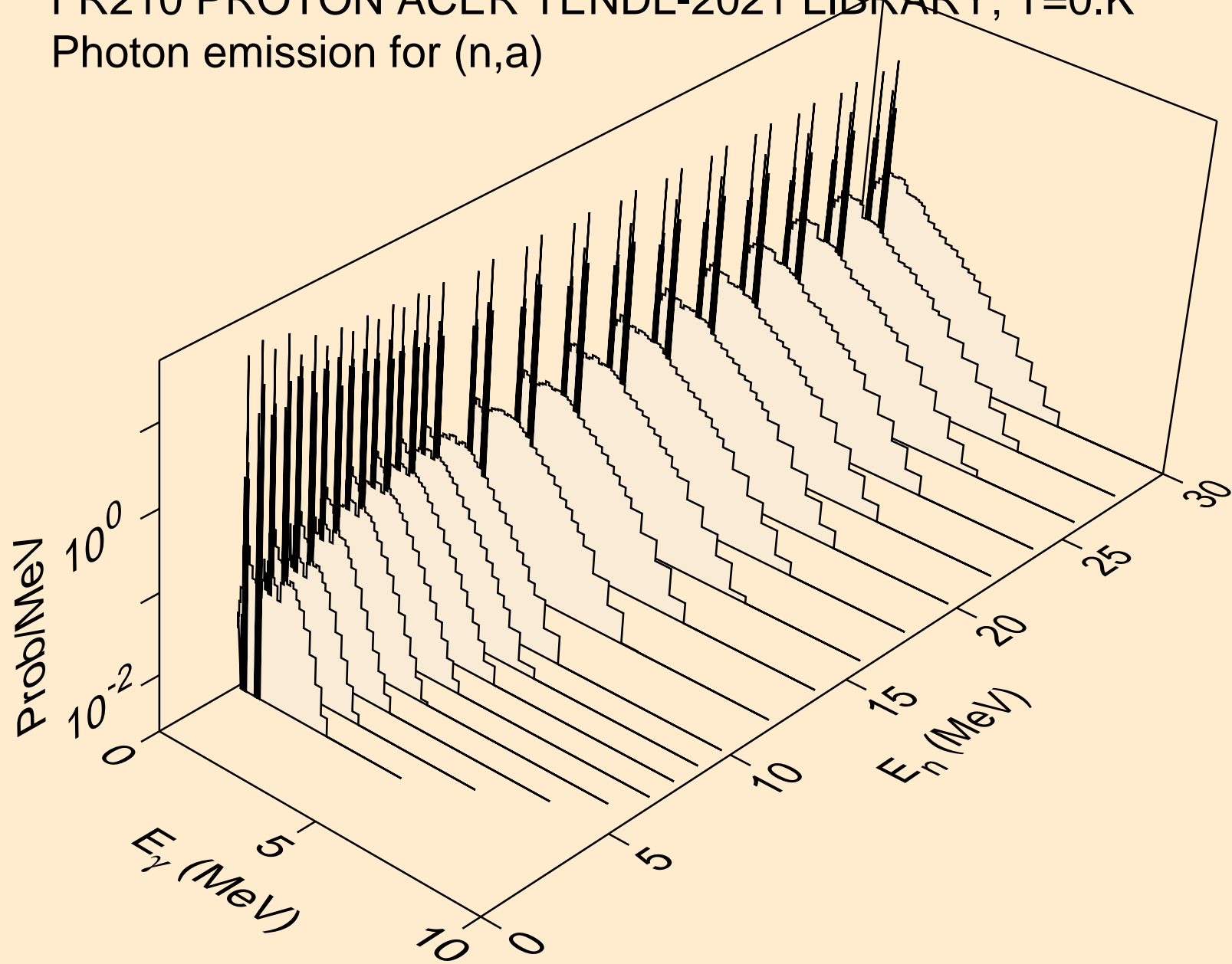
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



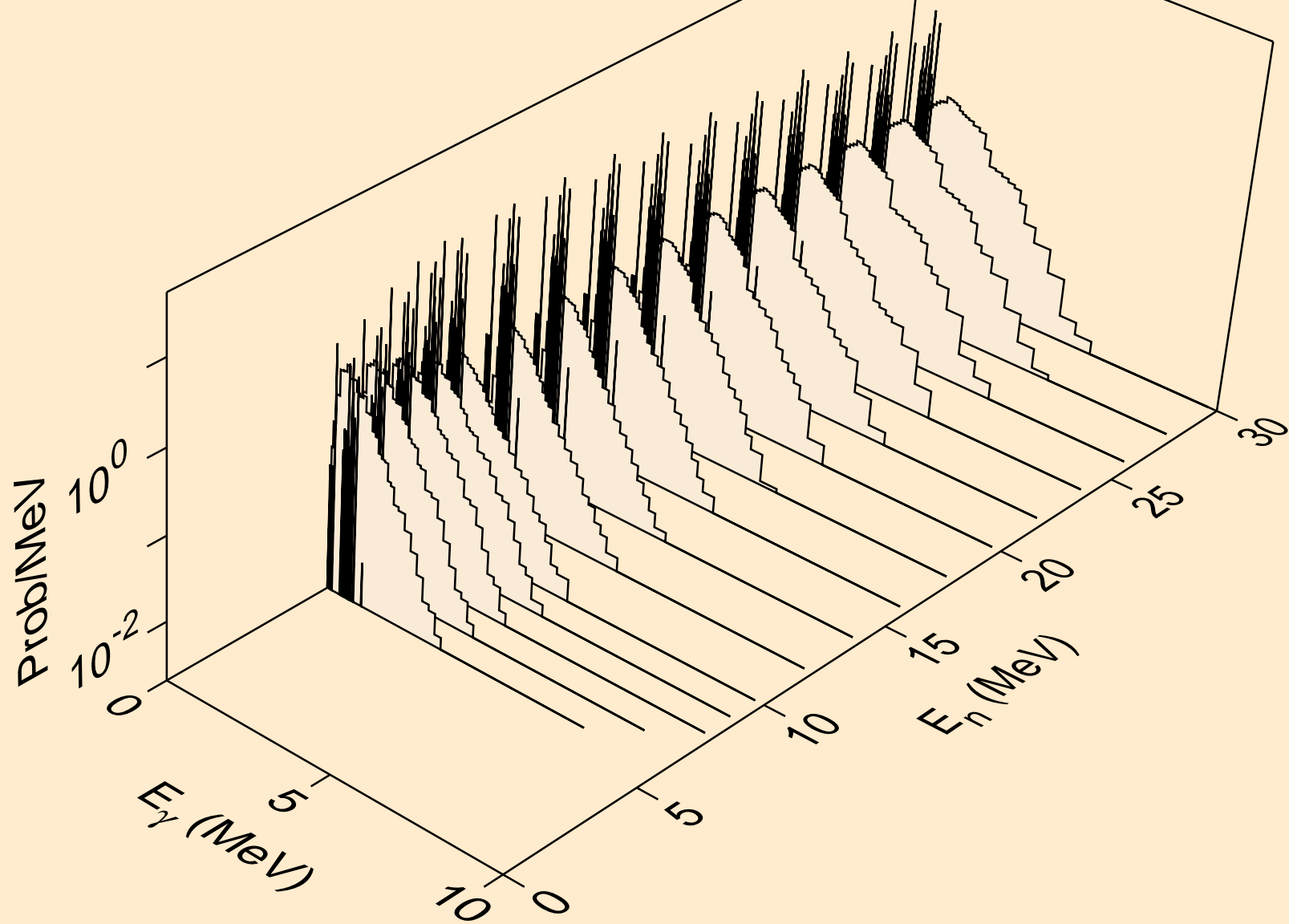
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



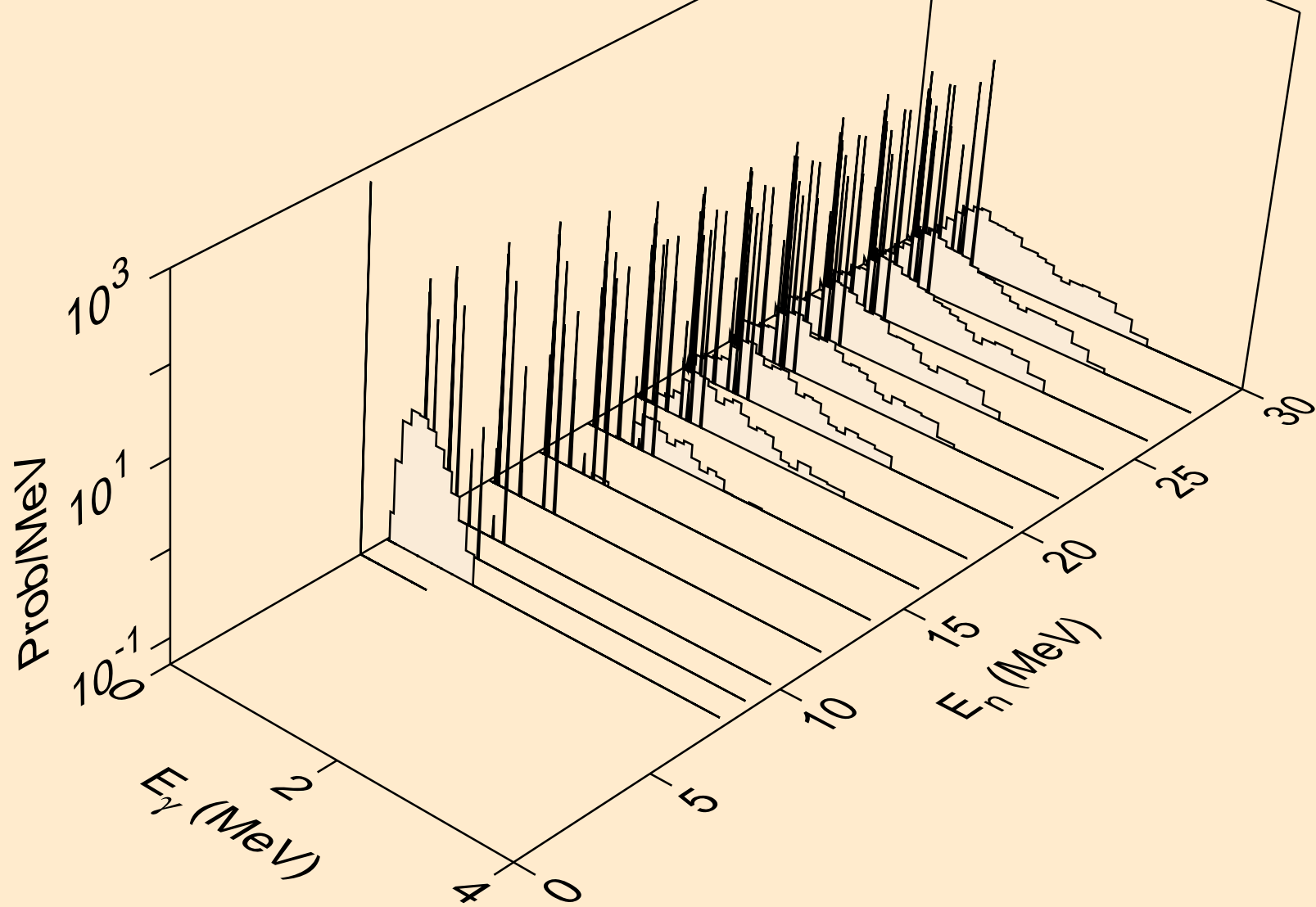
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



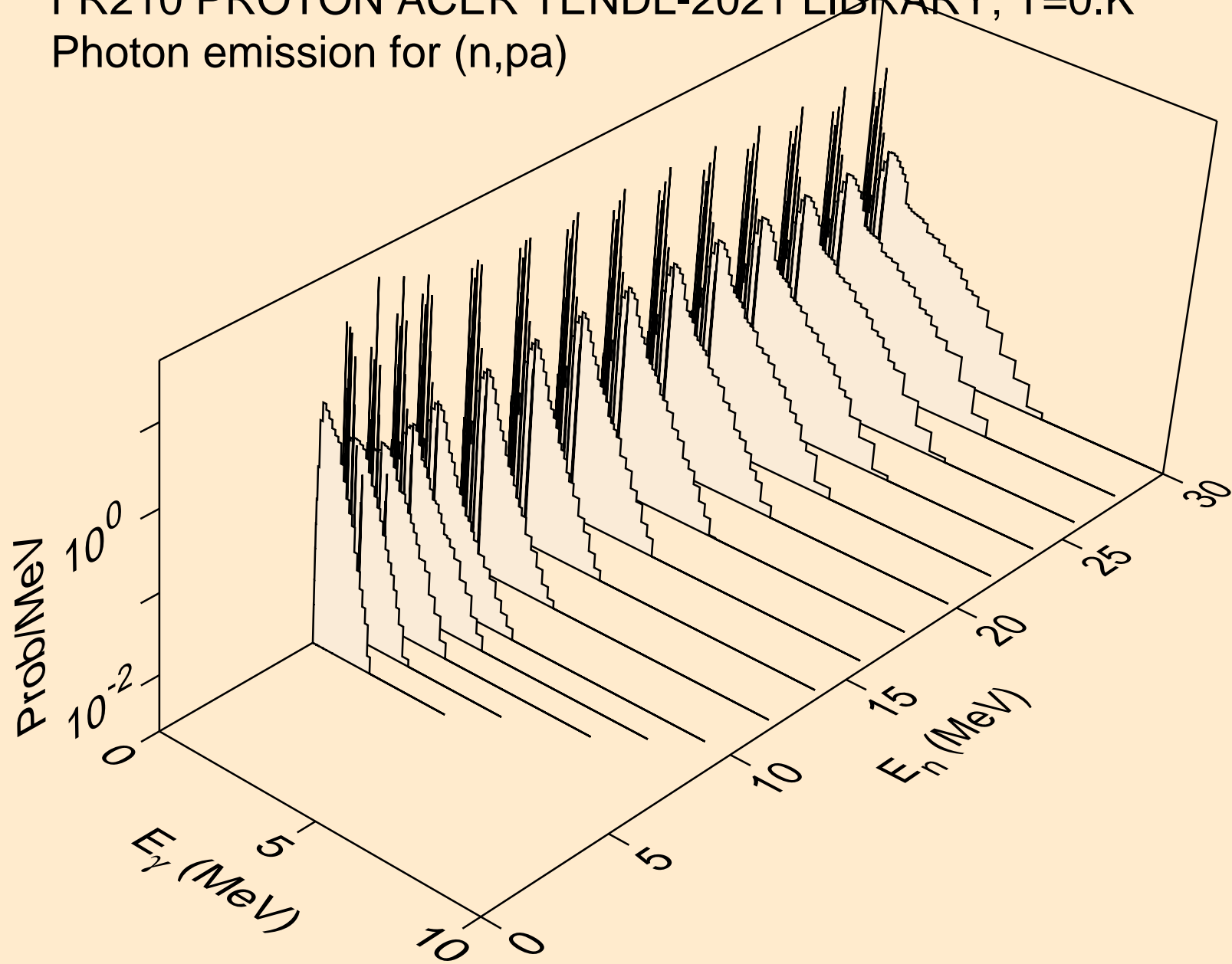
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



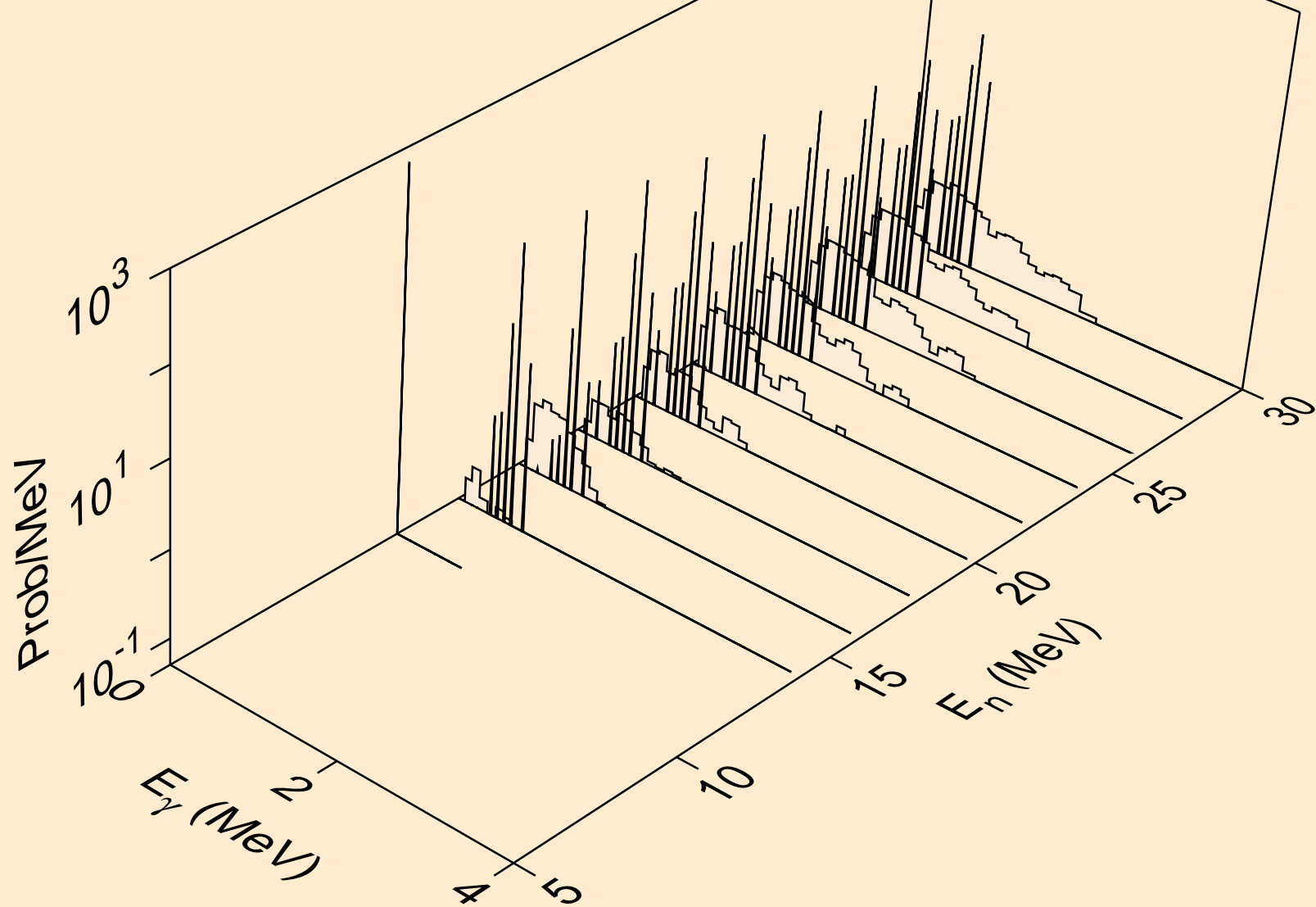
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



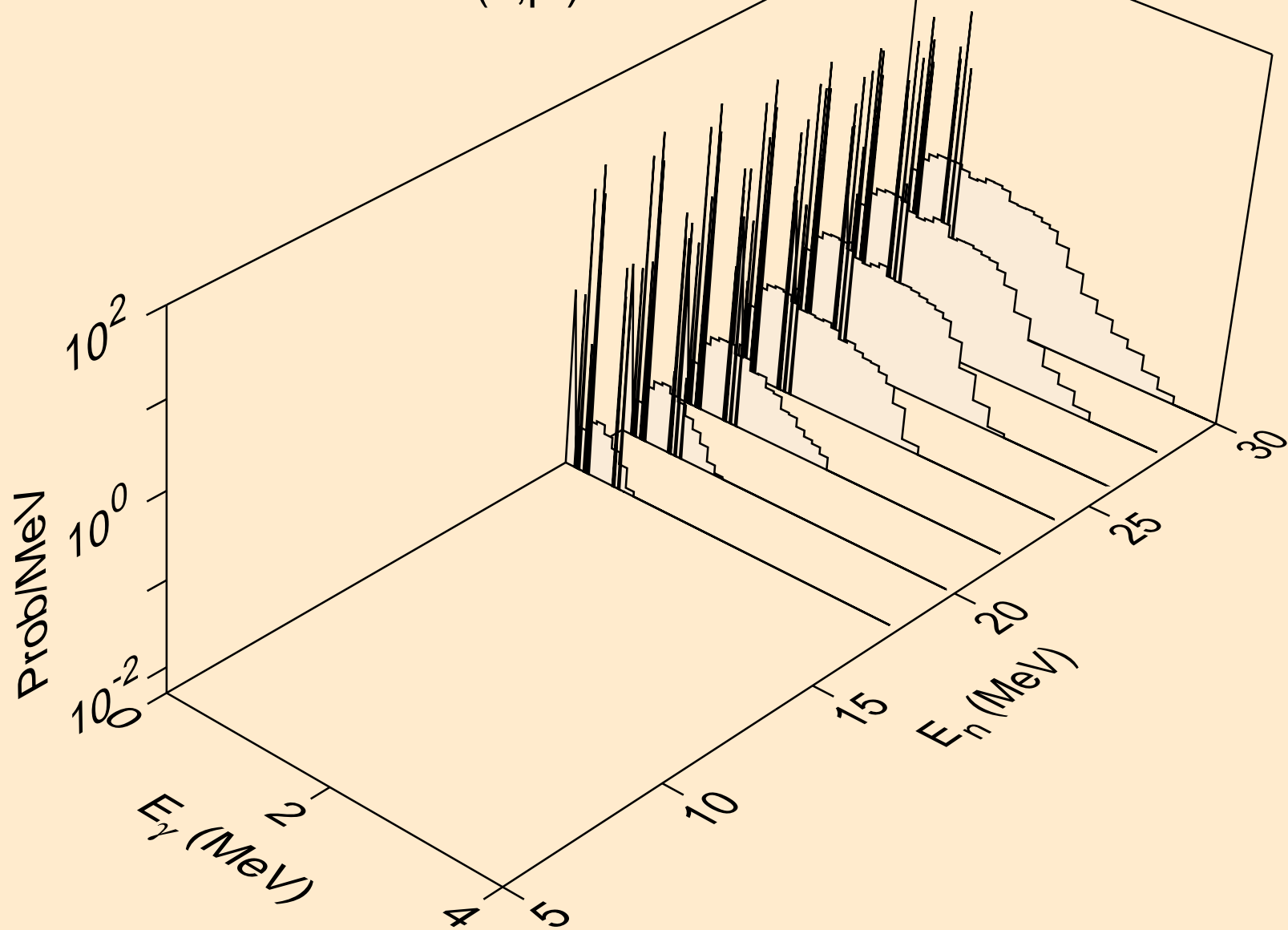
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

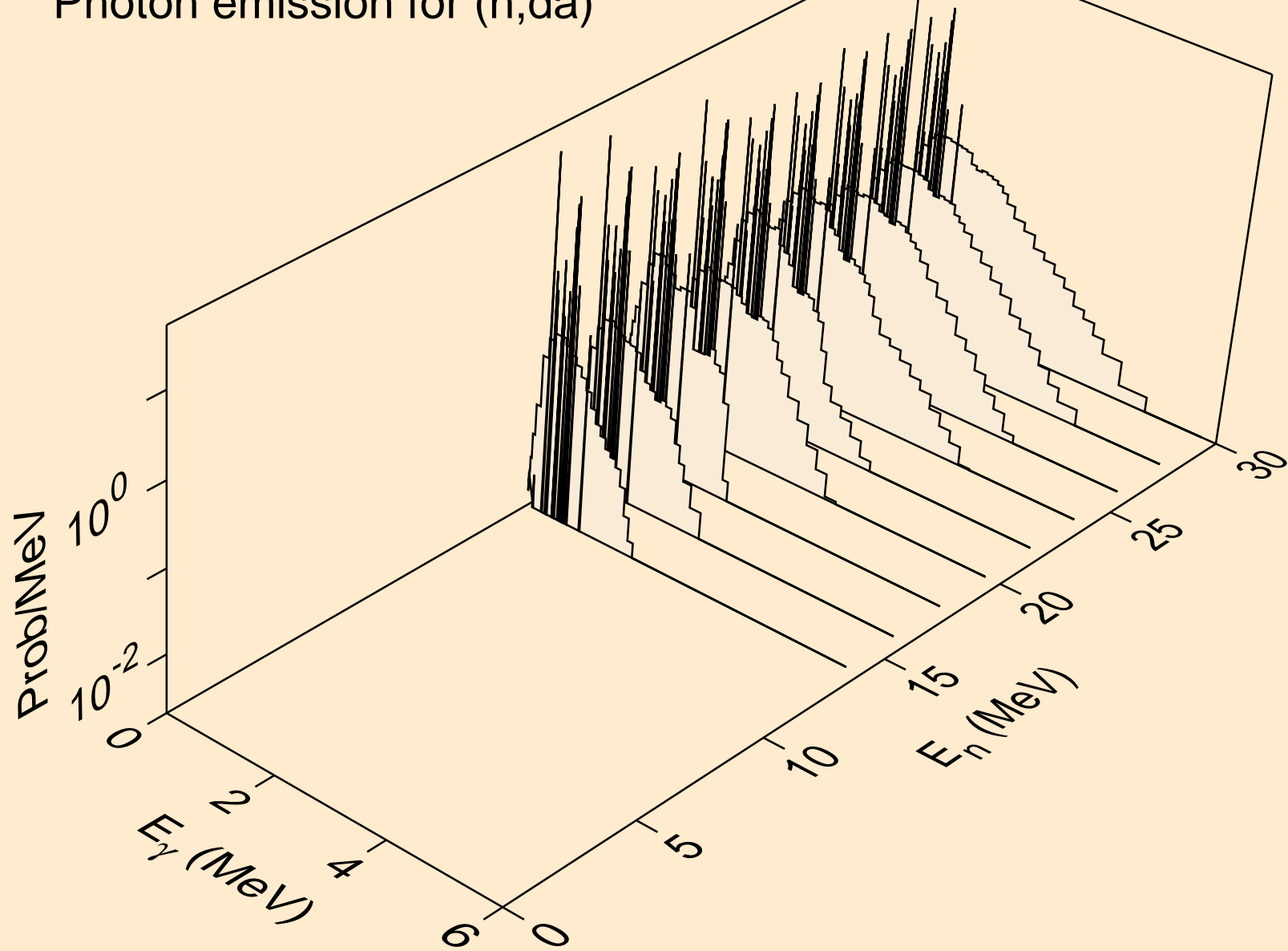


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



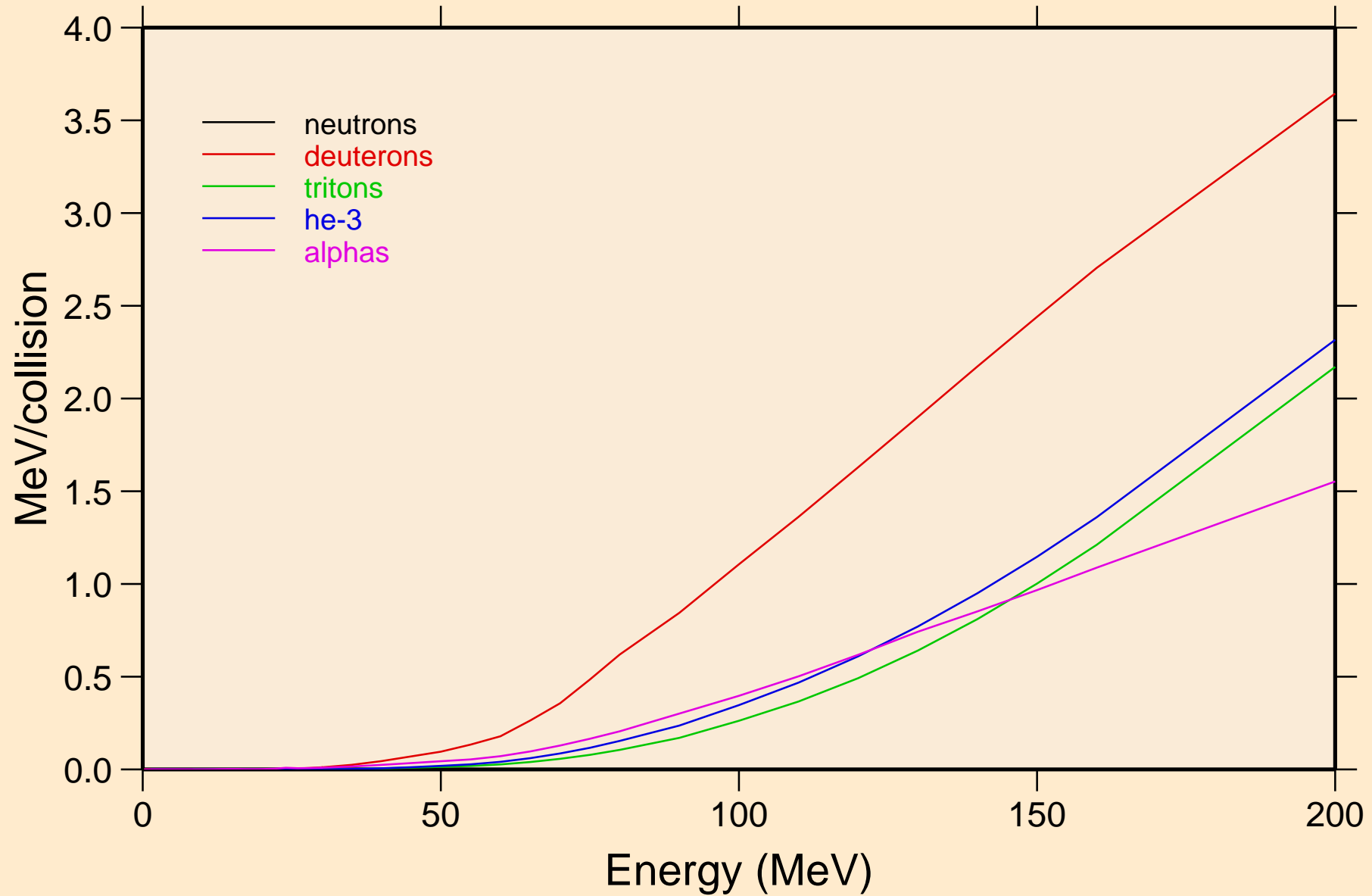


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

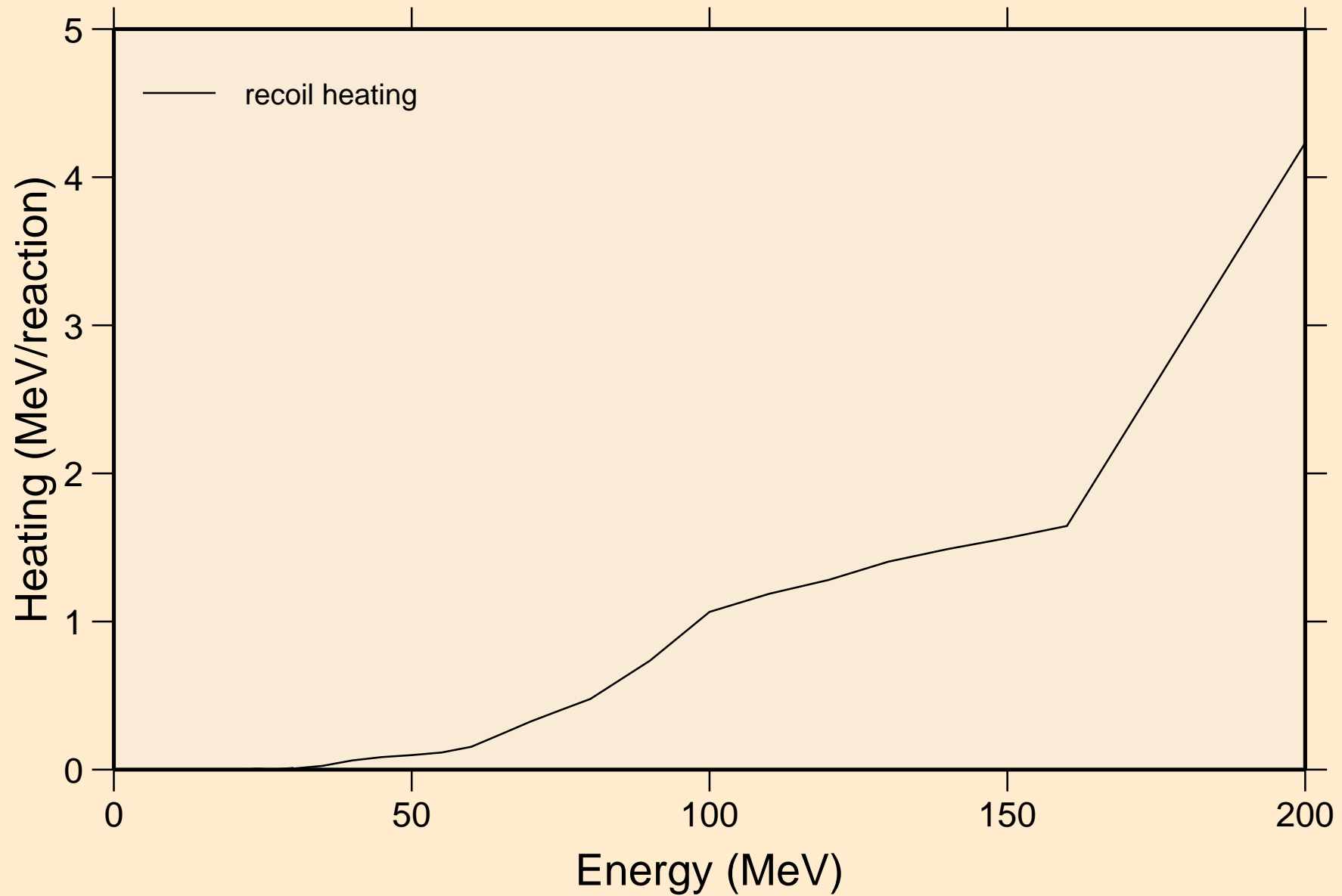


# FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

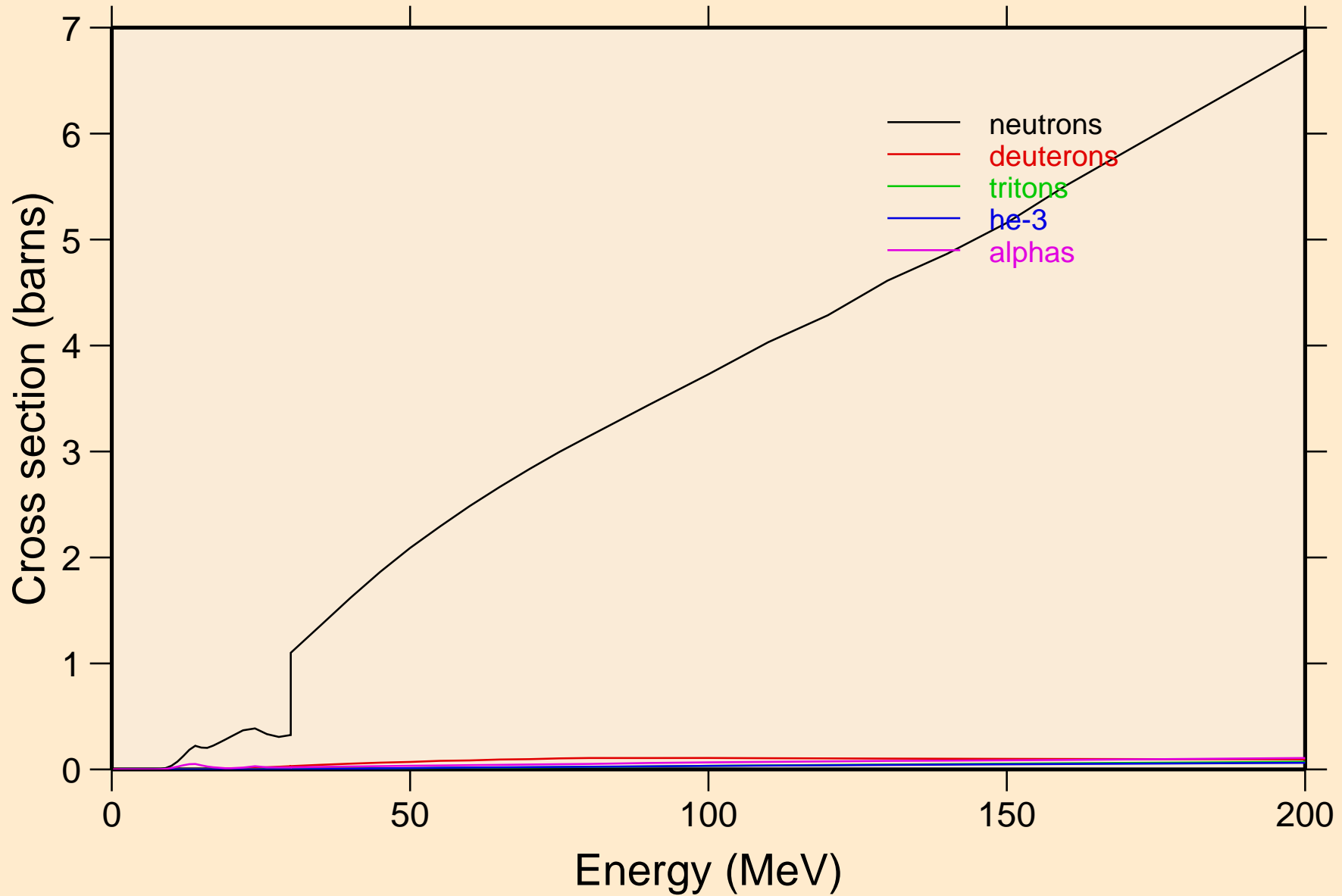
## Particle heating contributions



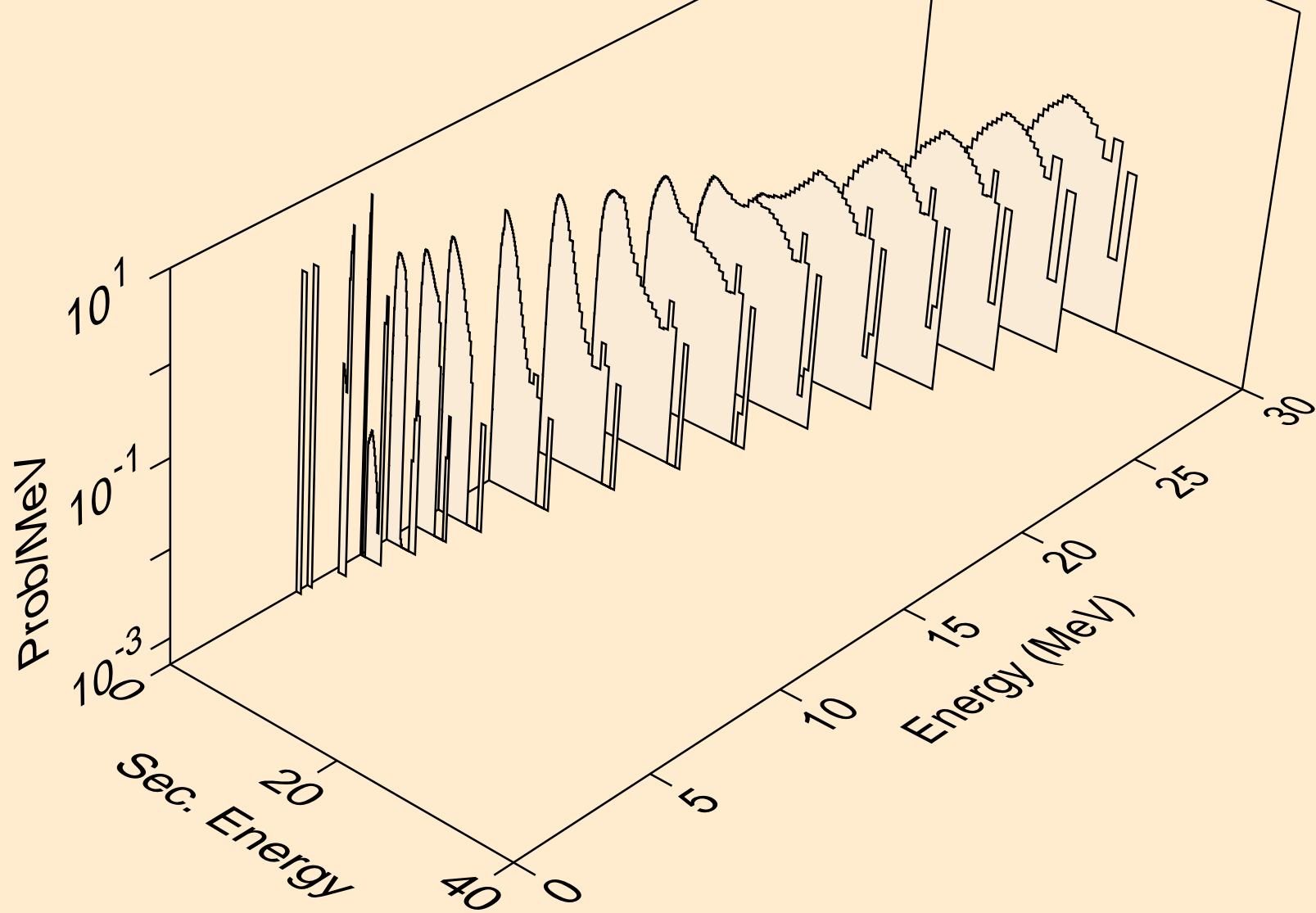
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



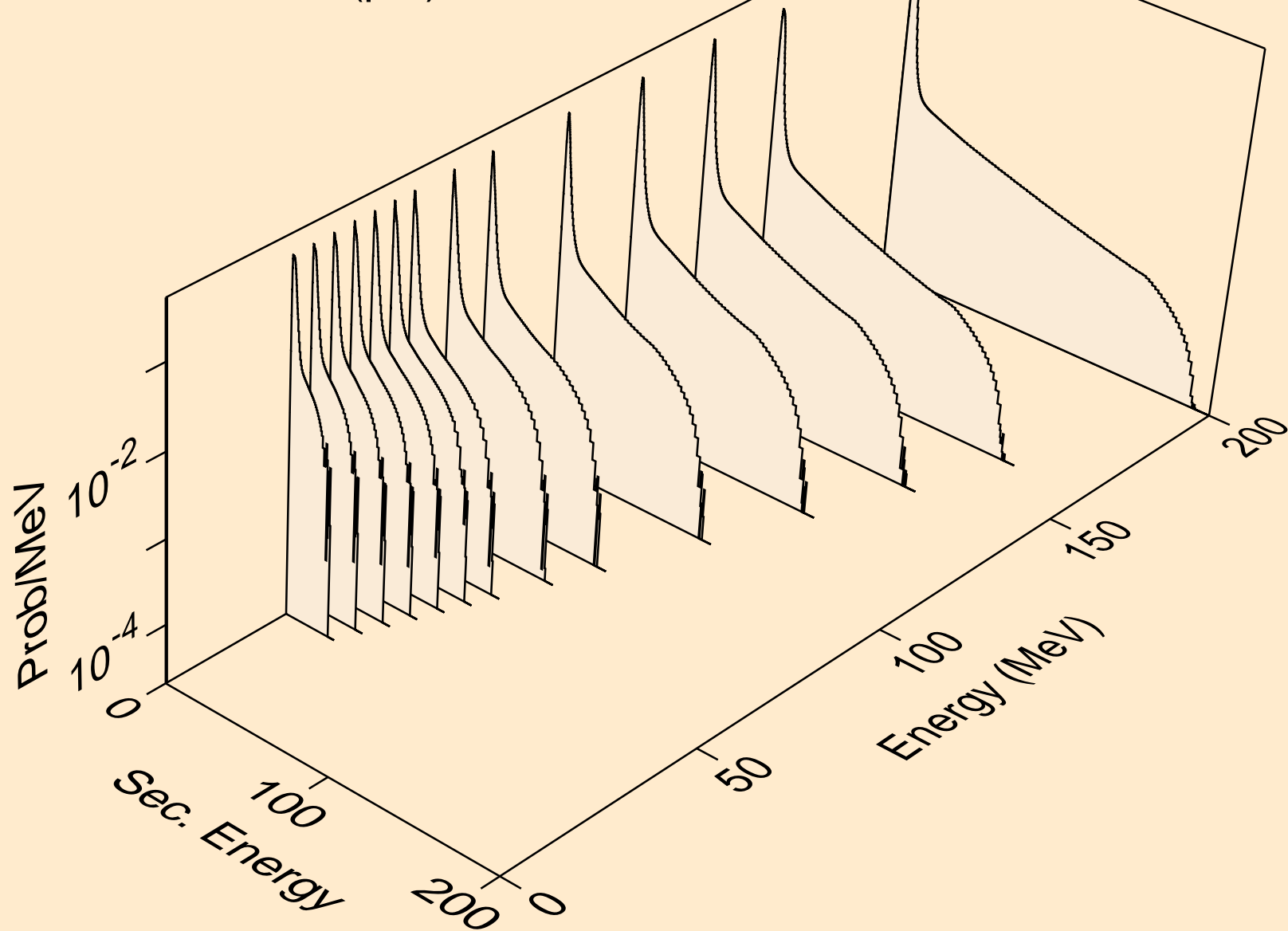
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



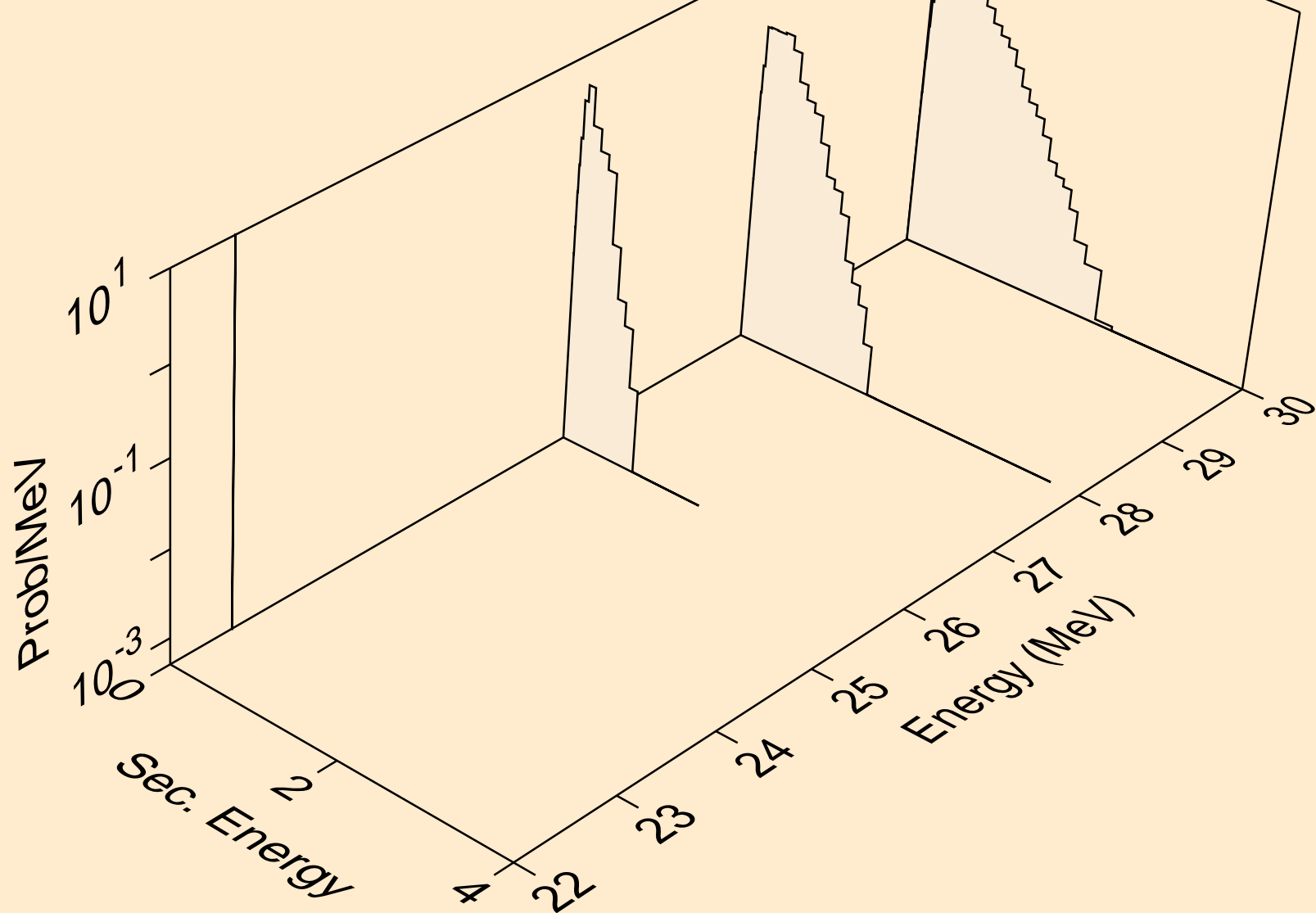
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



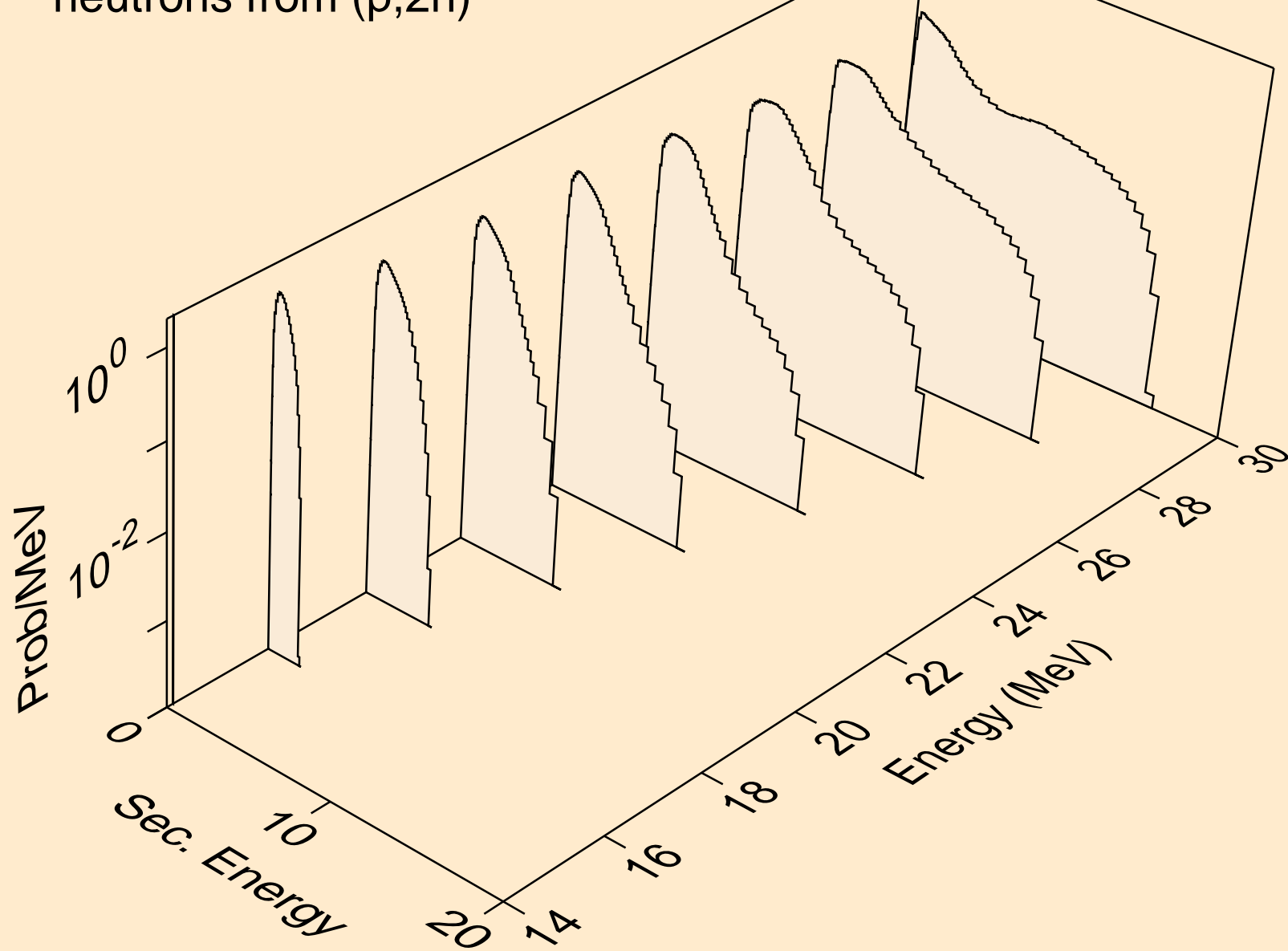
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

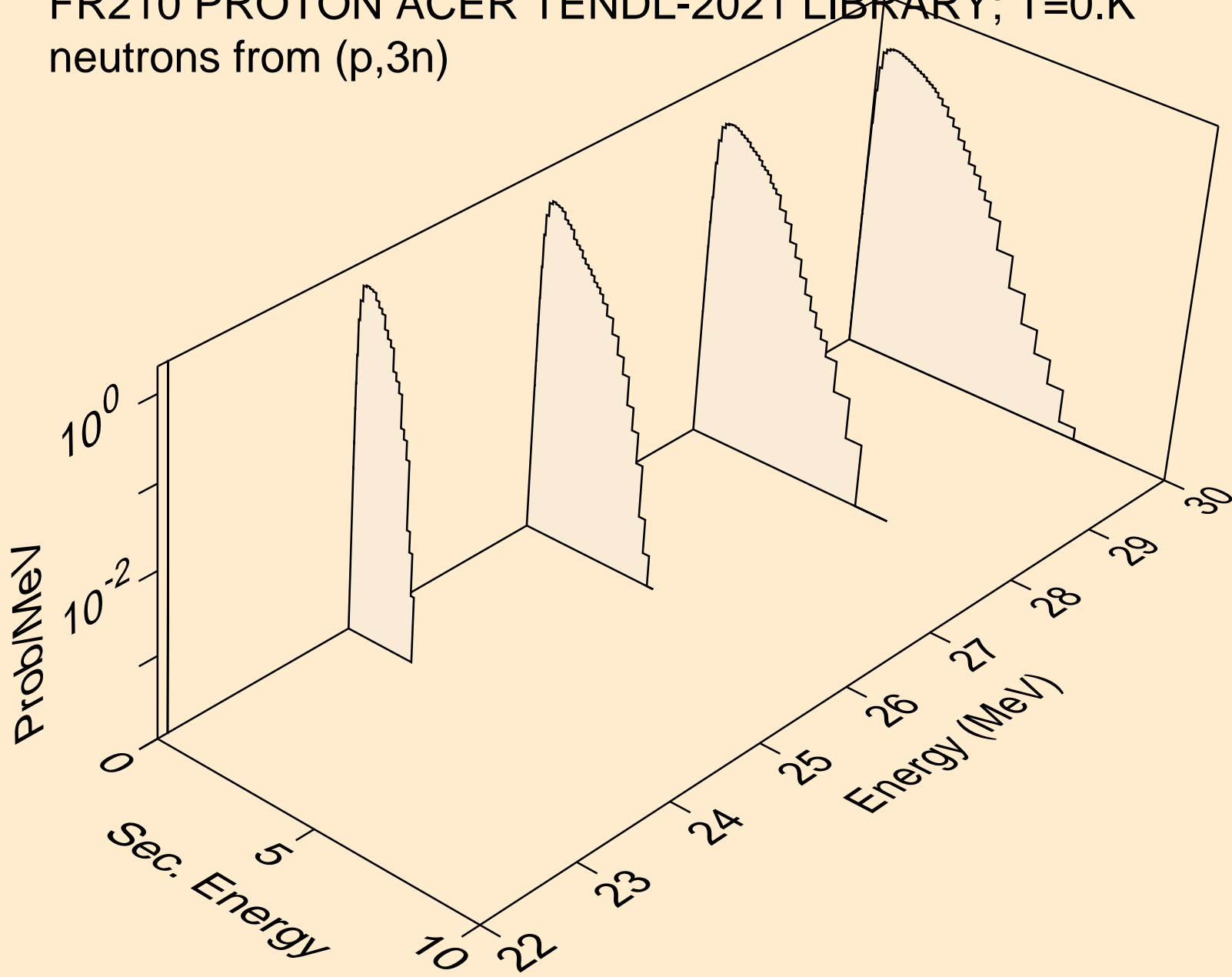


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

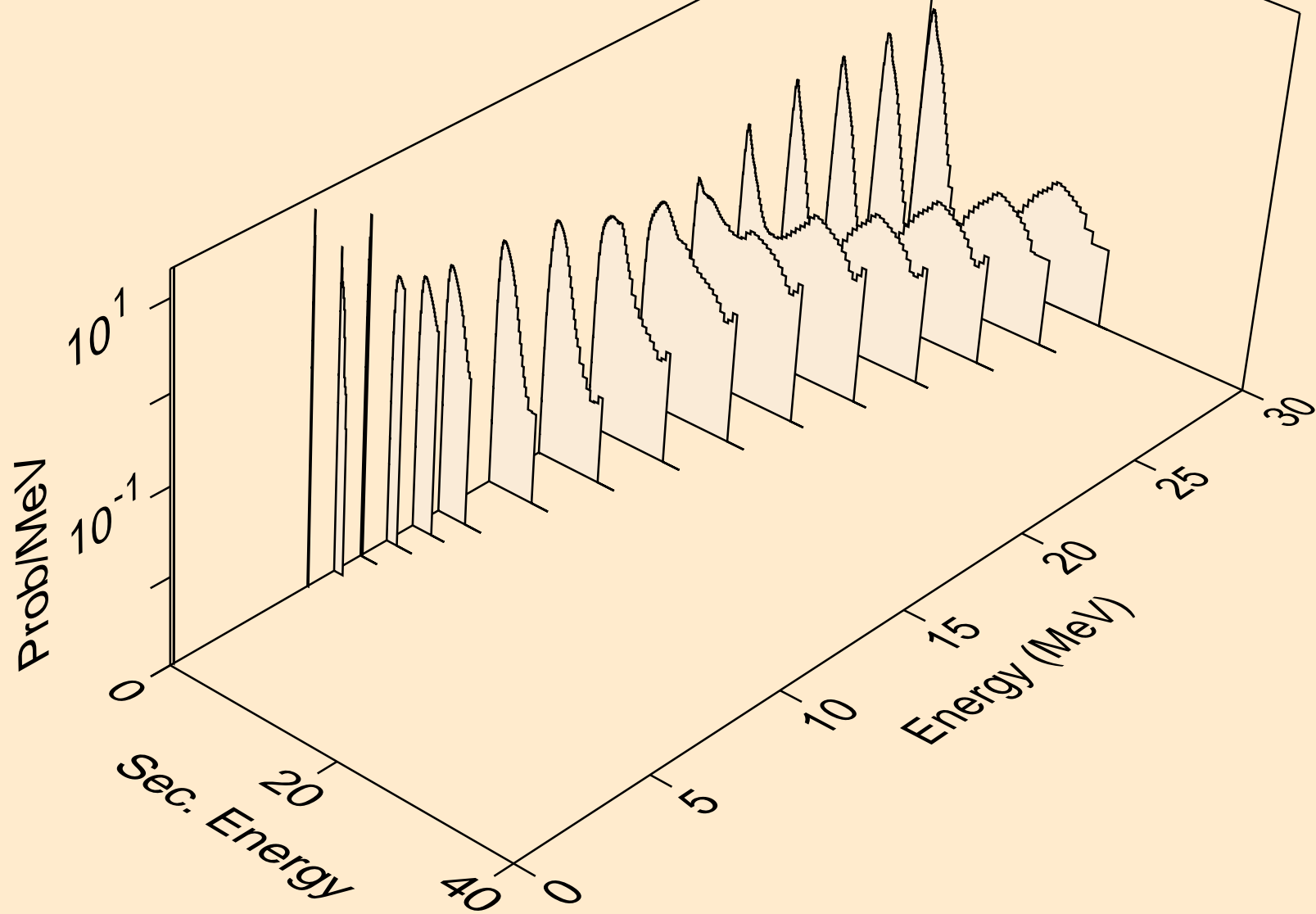




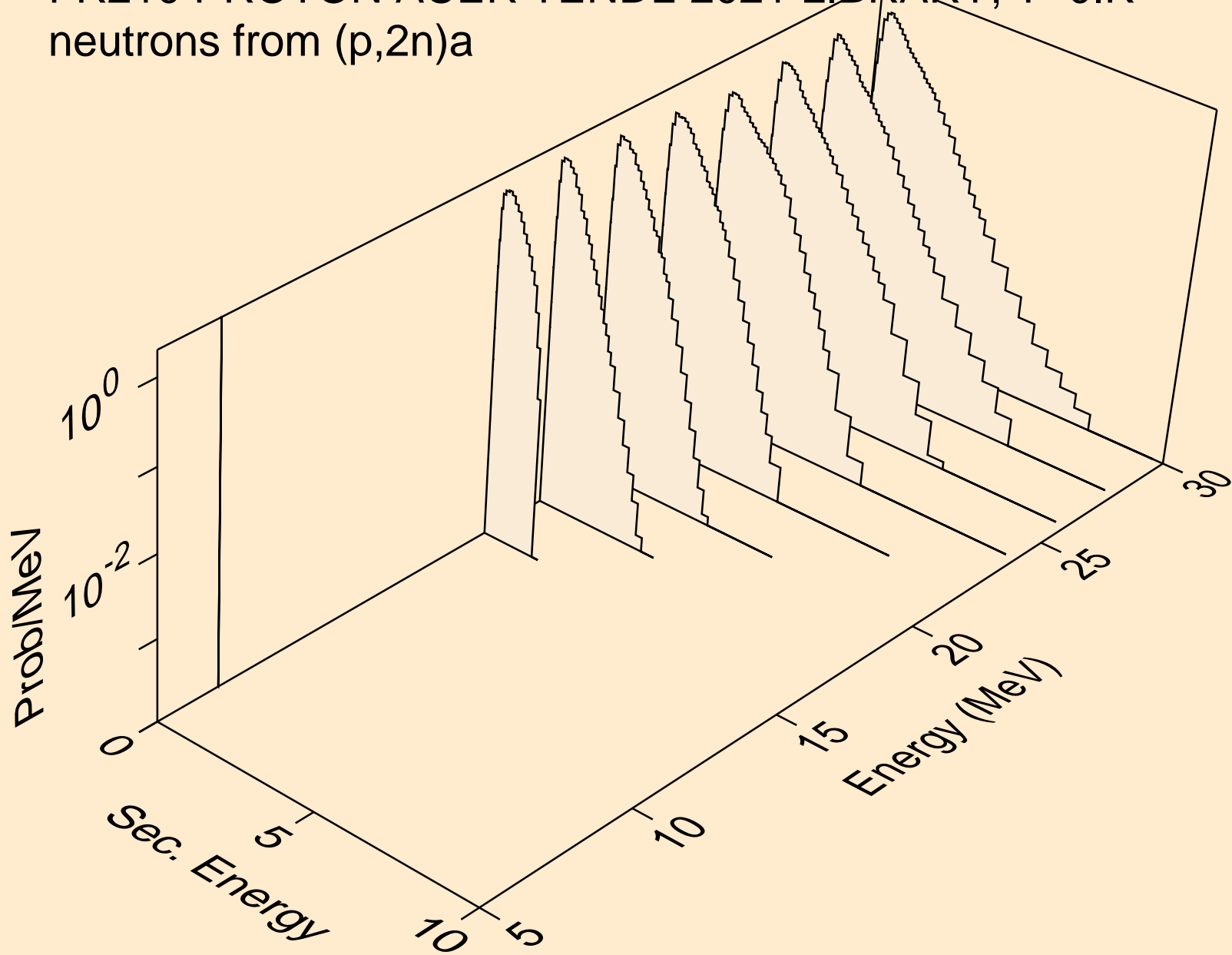
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



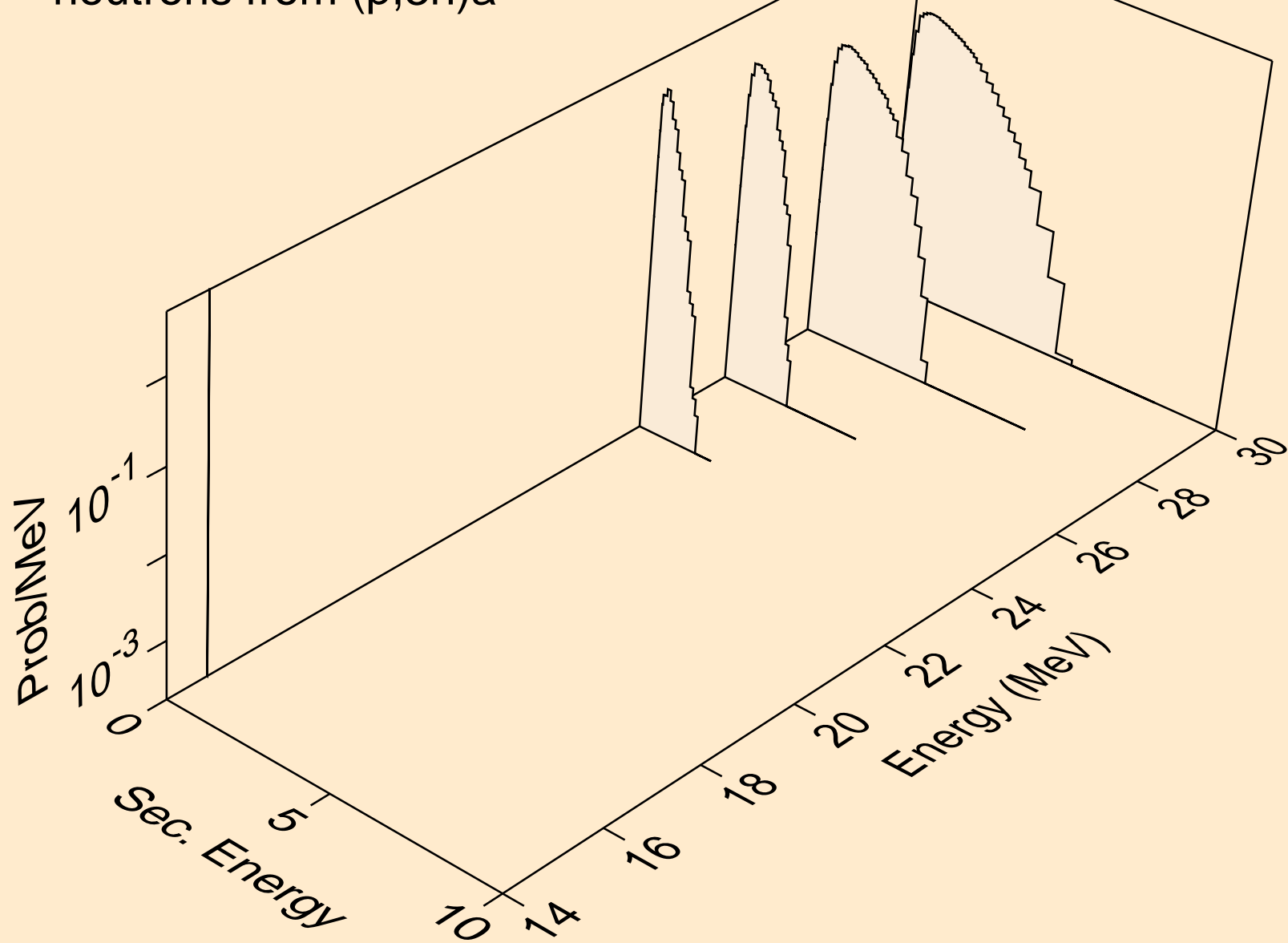
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



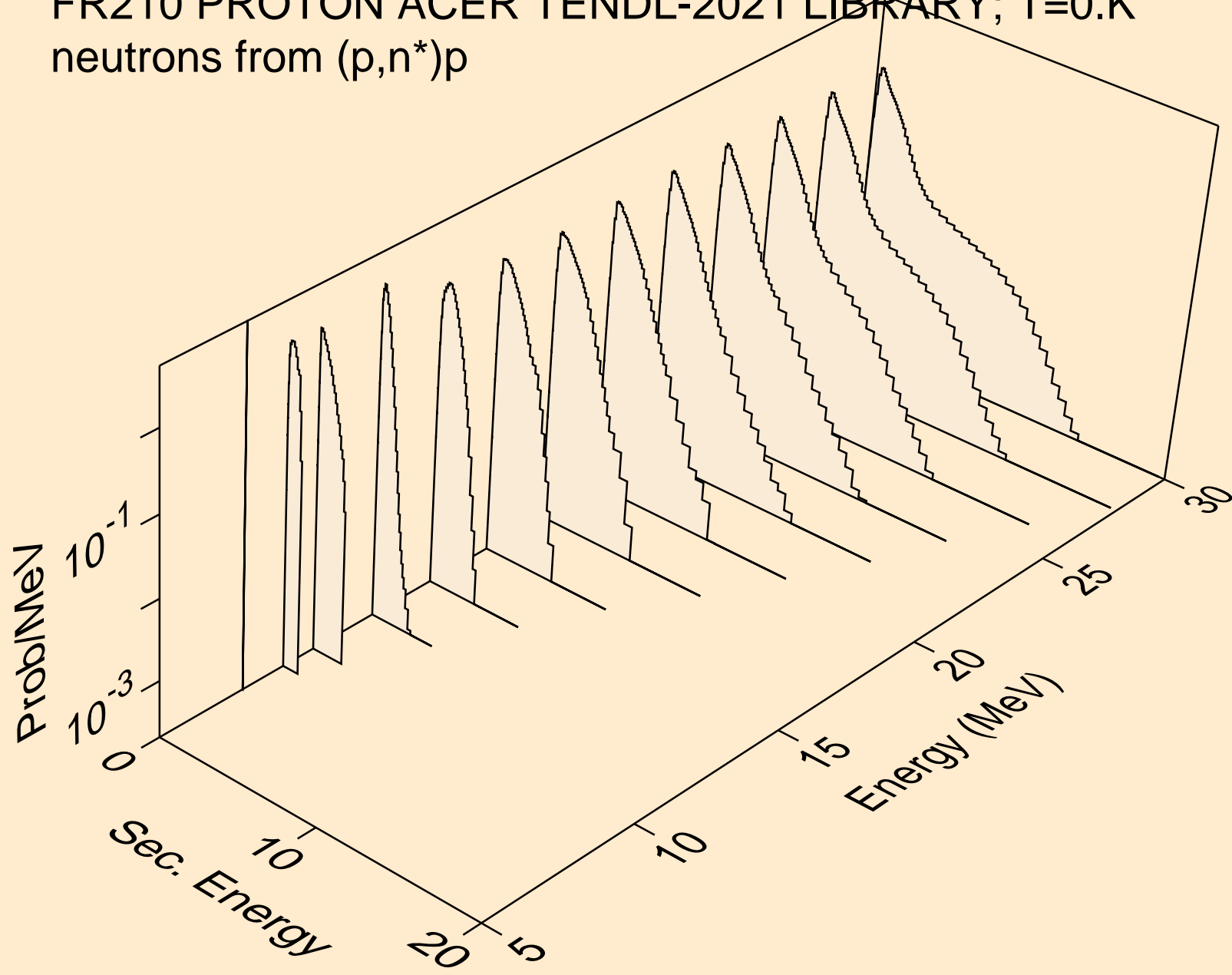
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



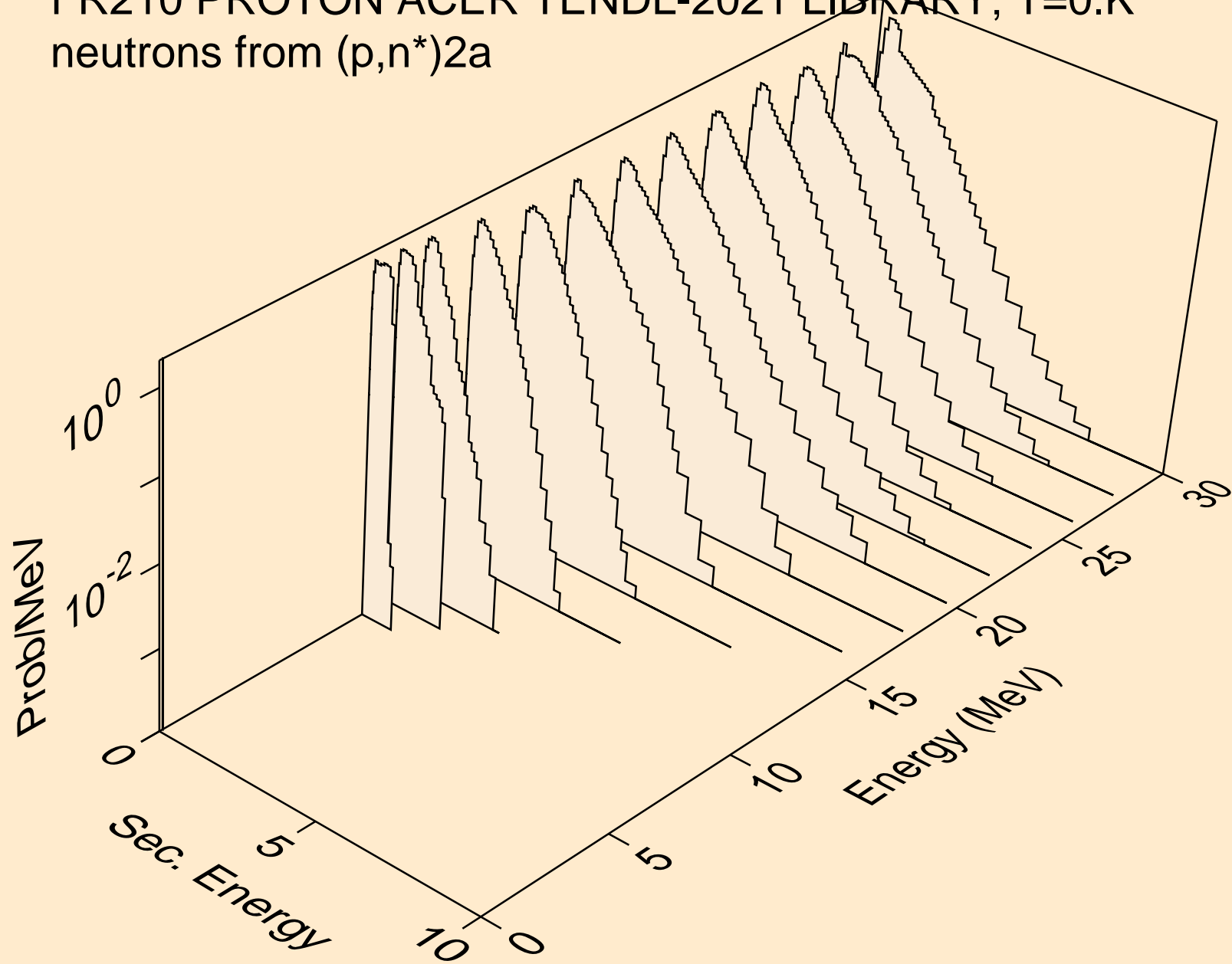
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neutrons from (p,3n)a



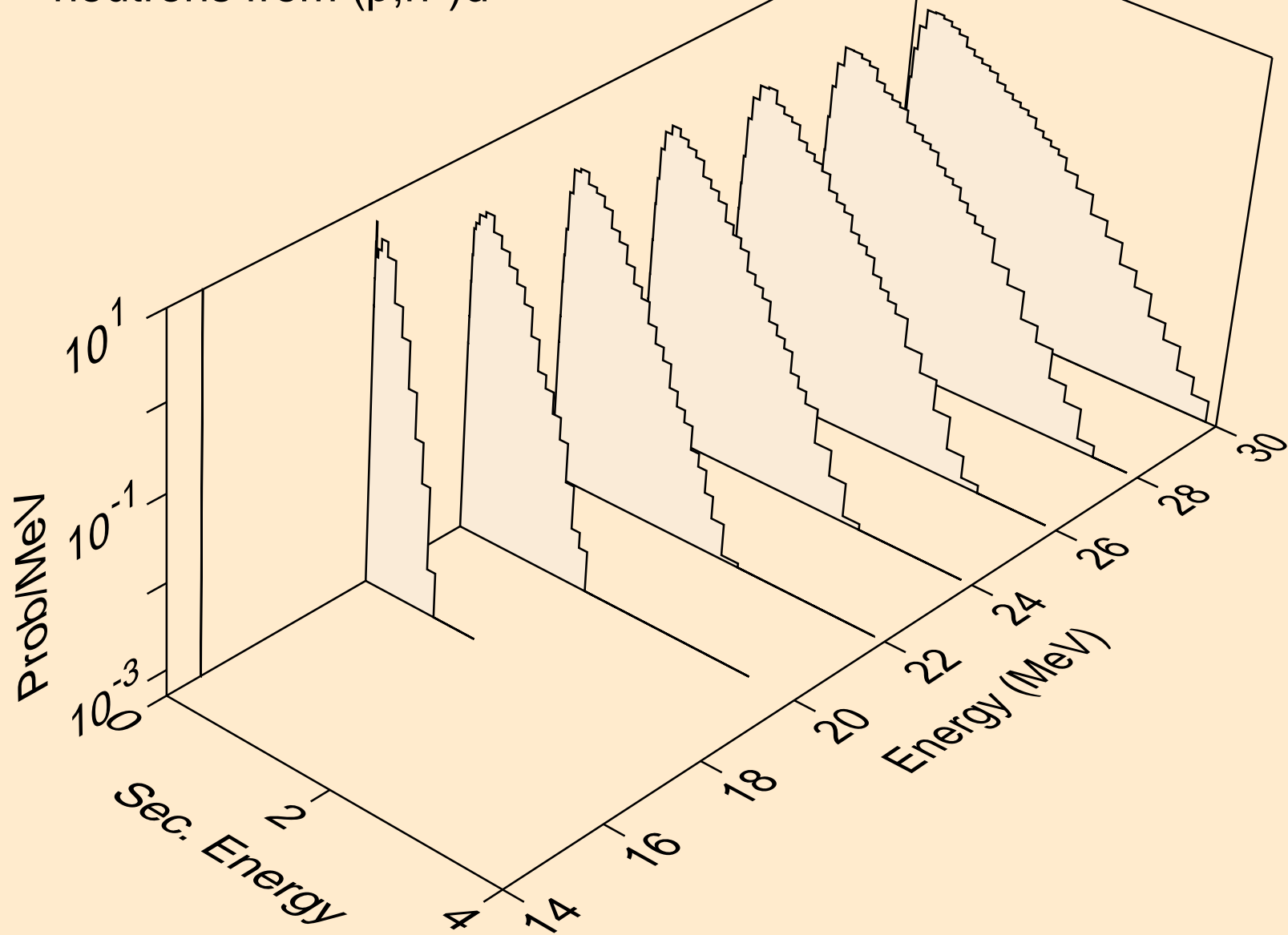
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



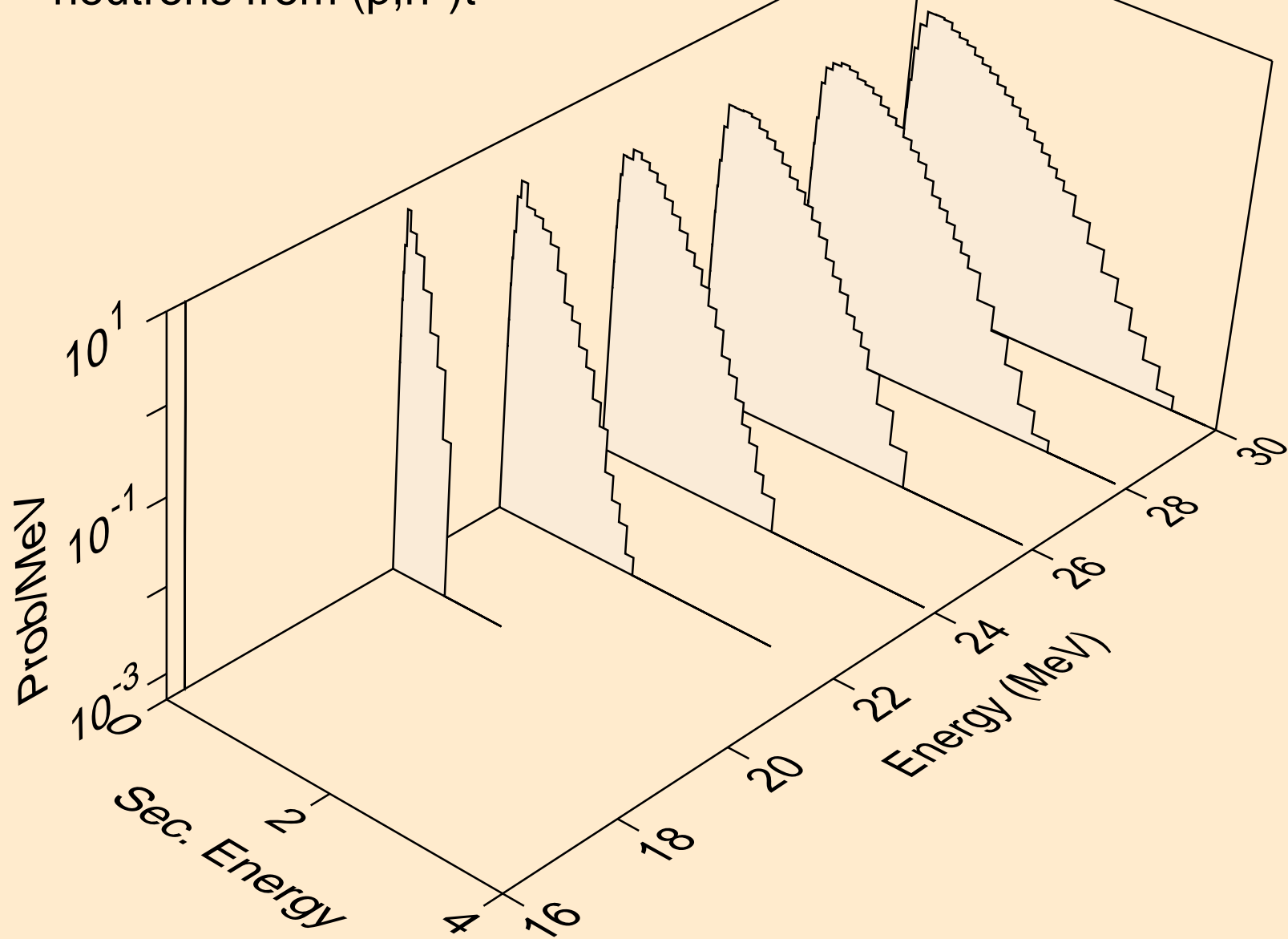
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

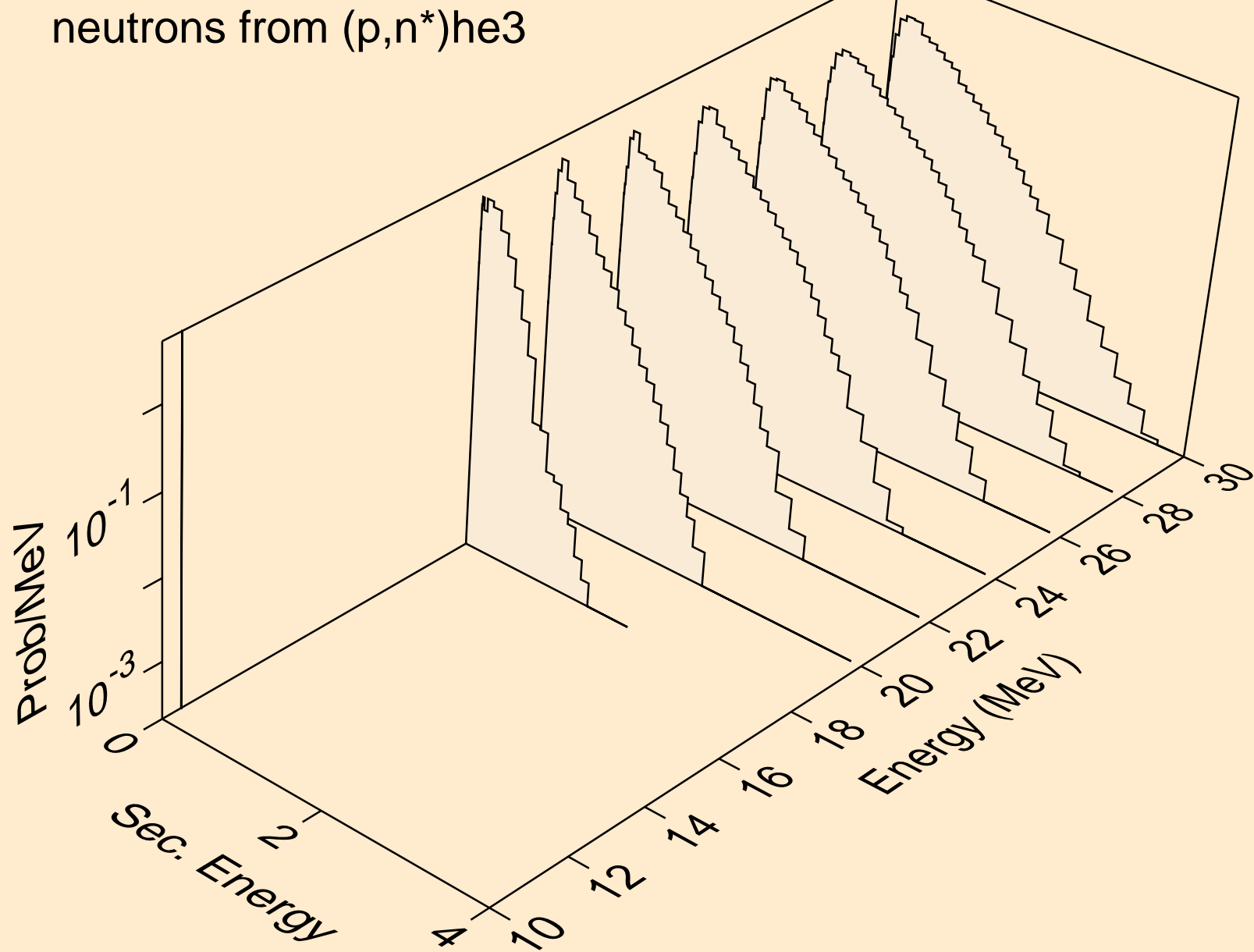


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

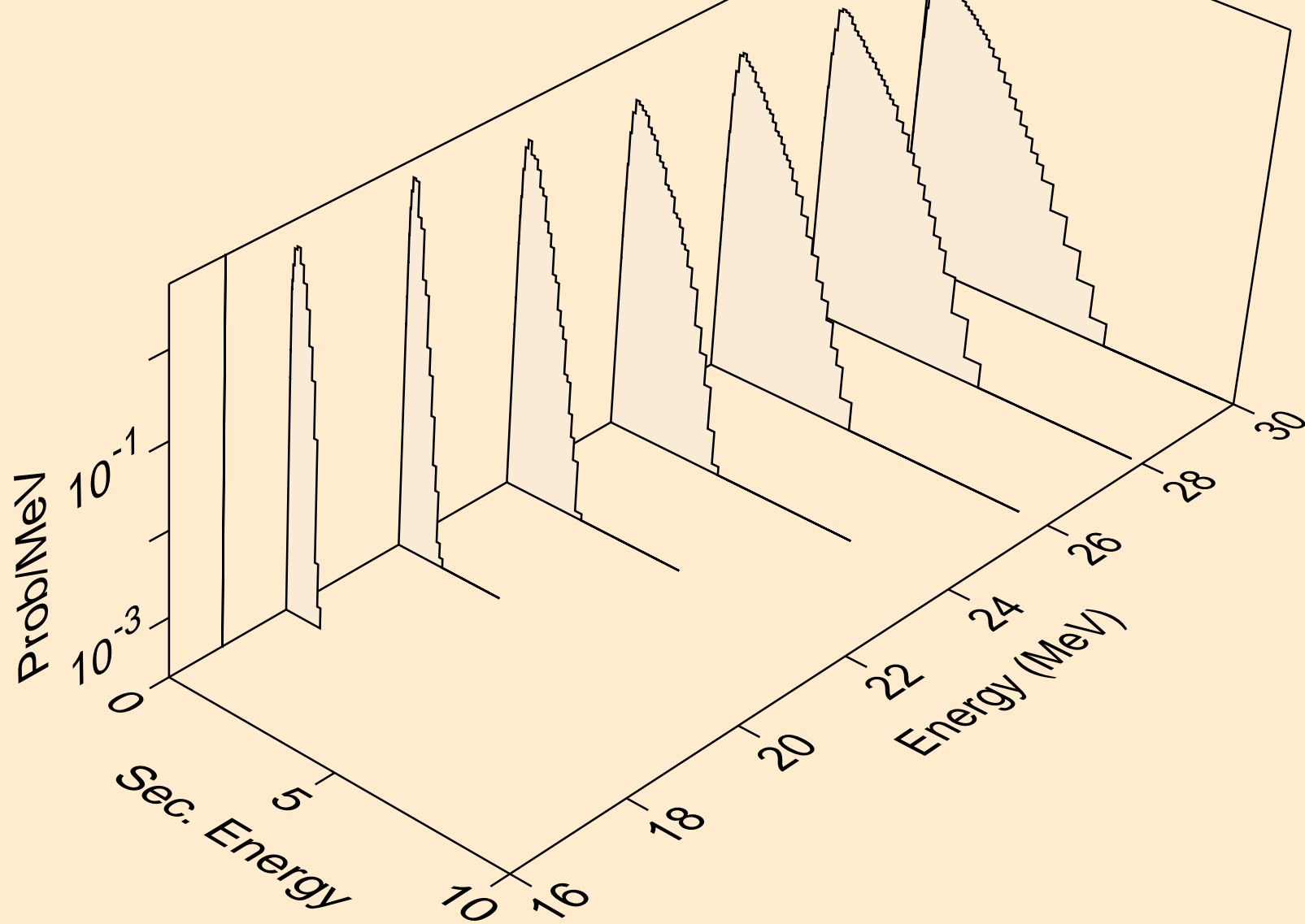




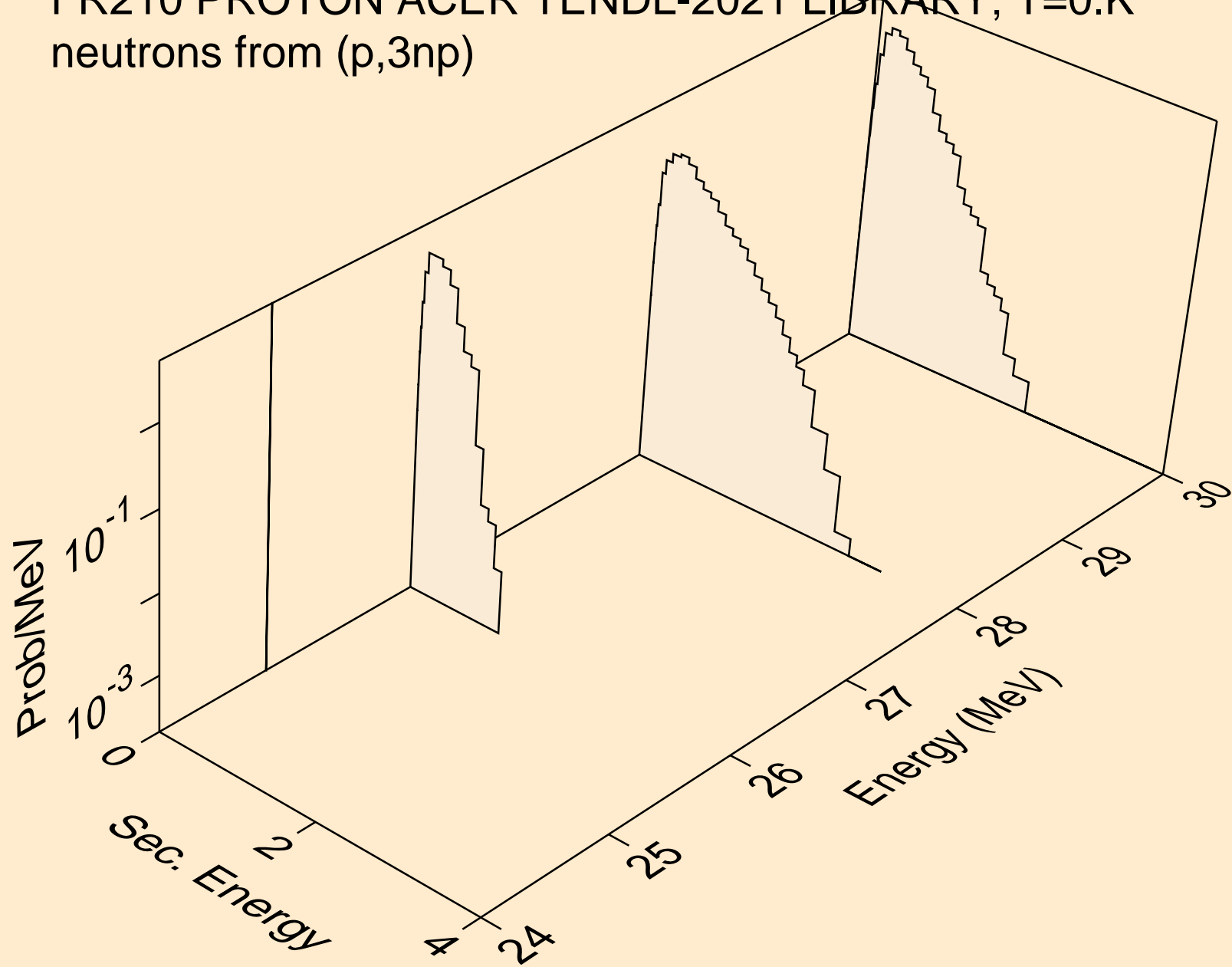
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



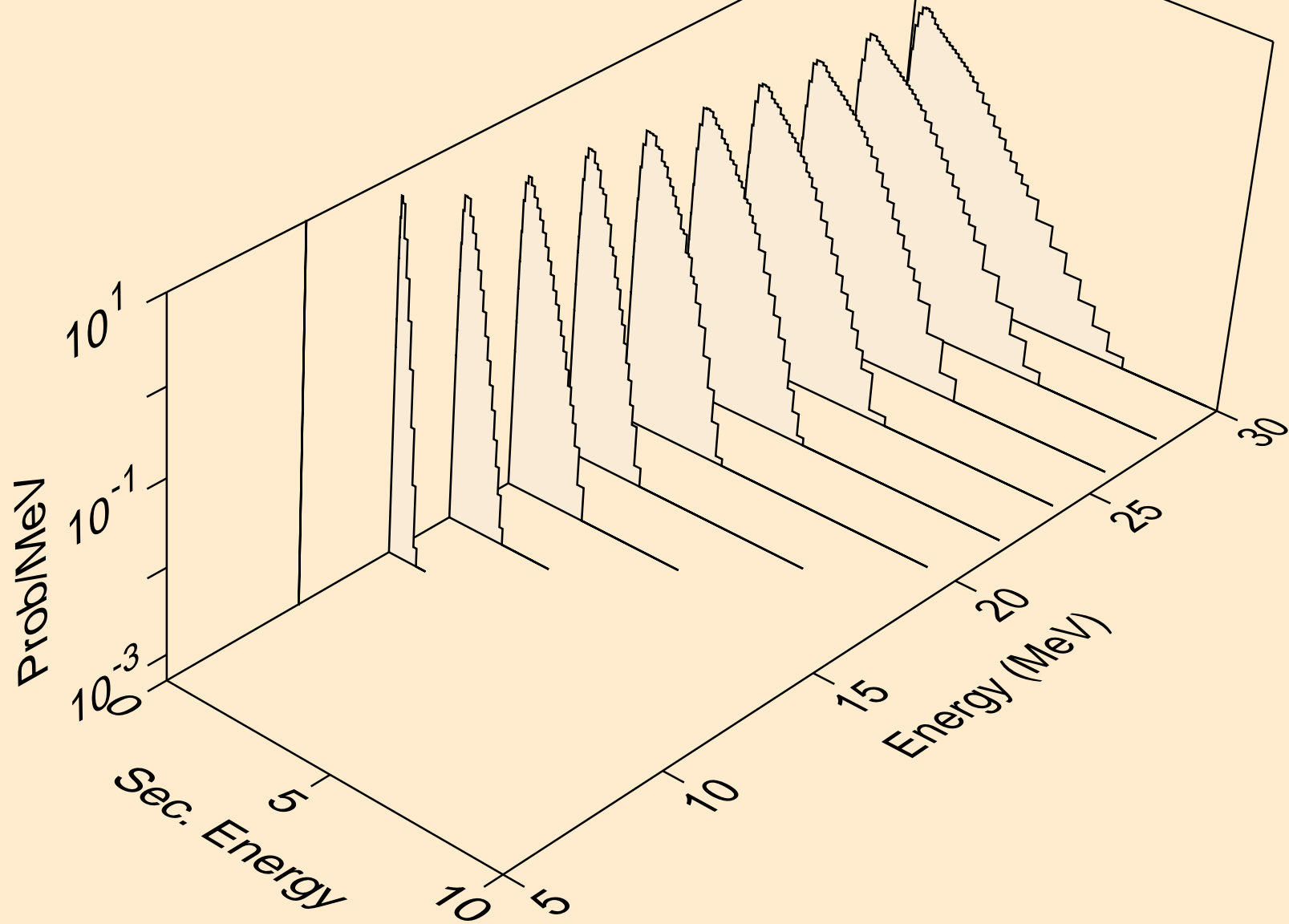
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neutrons from (p,2np)



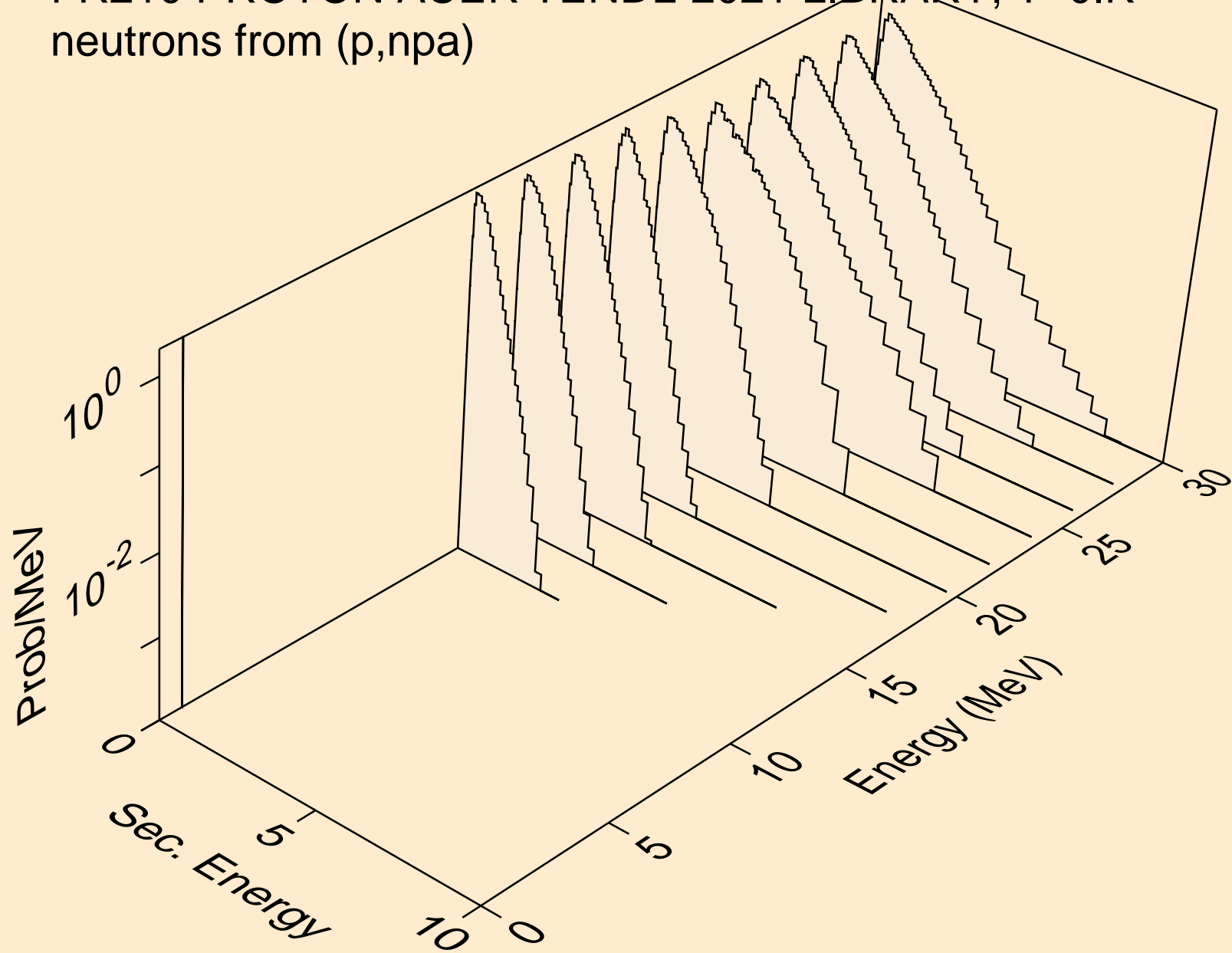
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



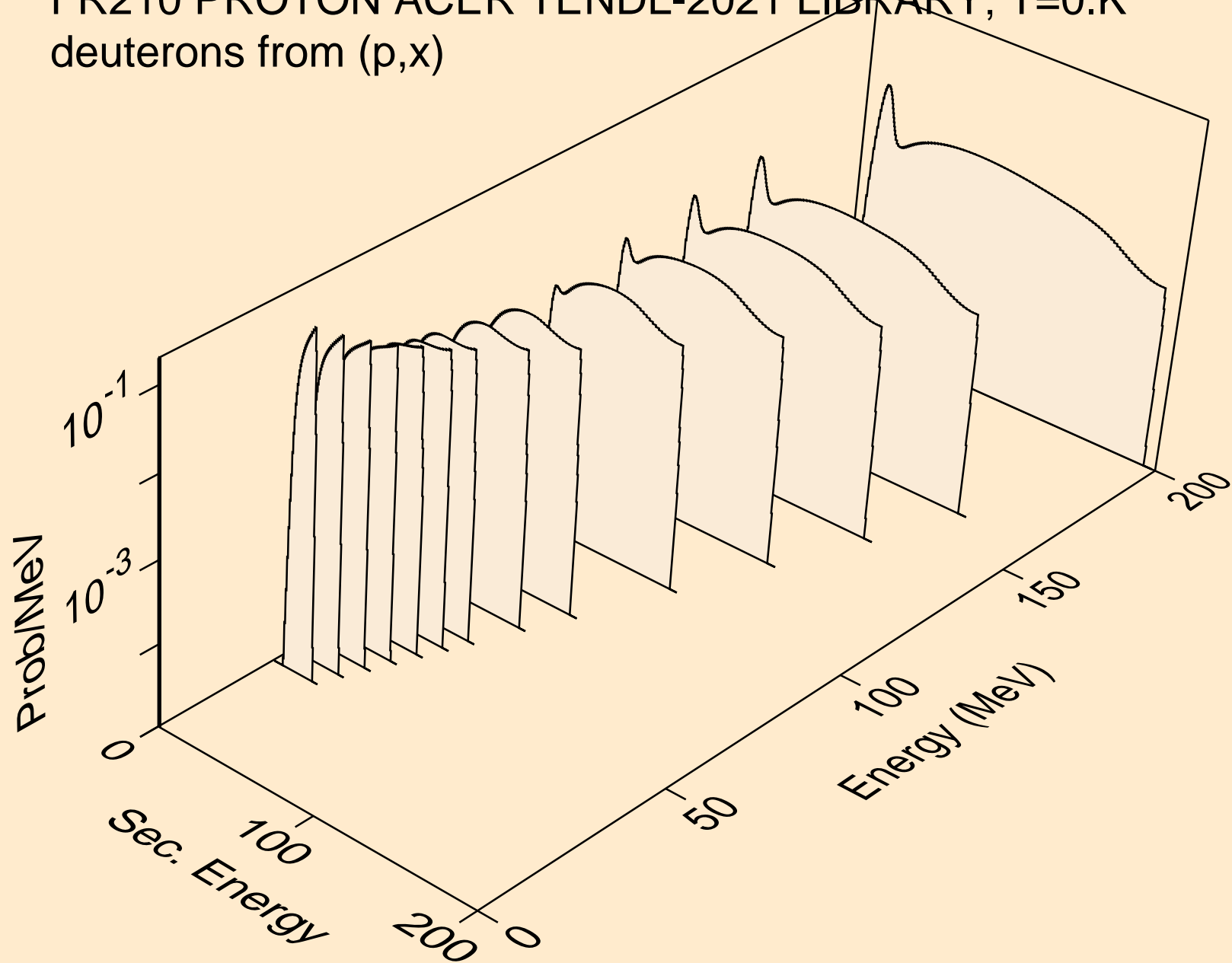
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



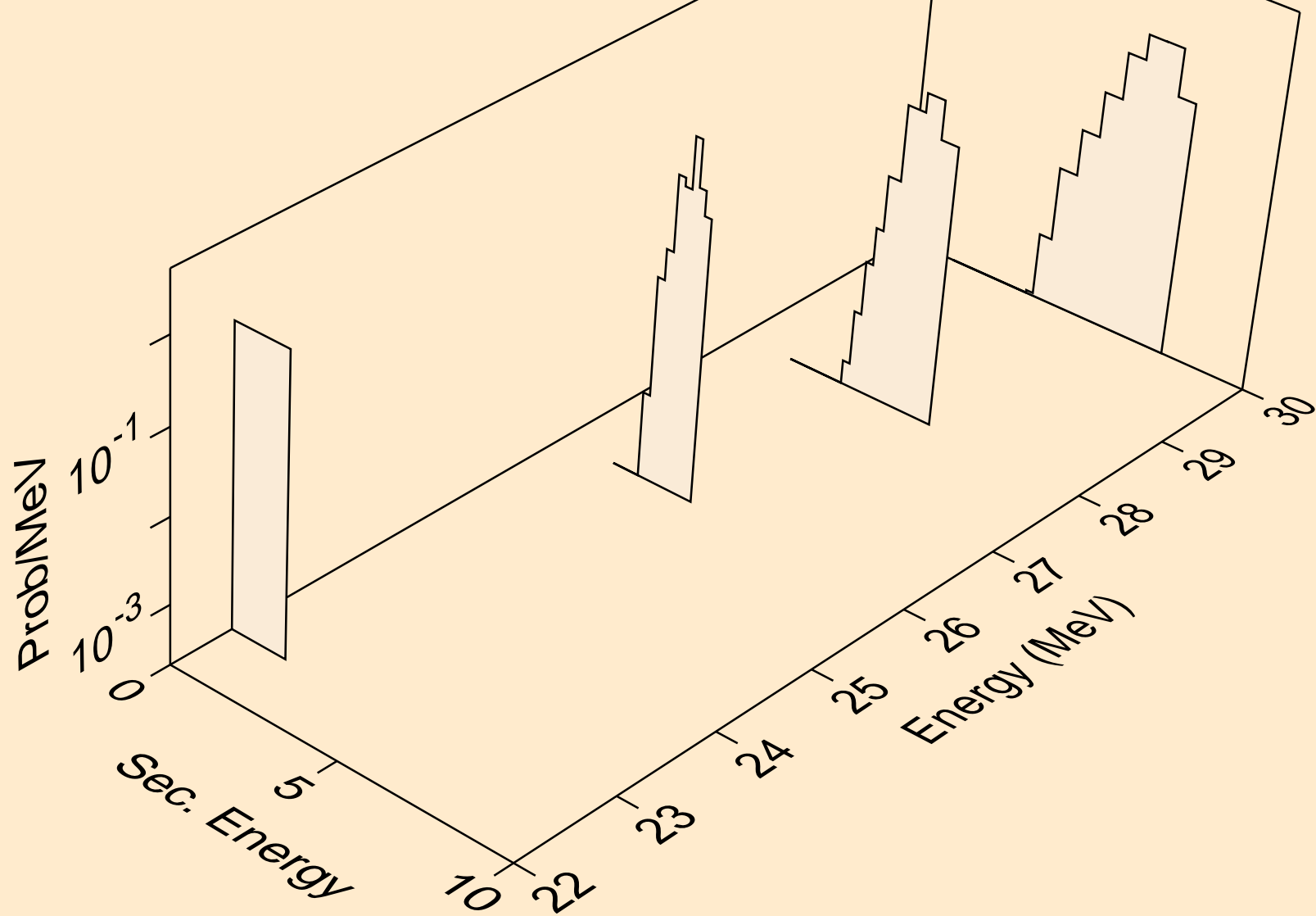
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



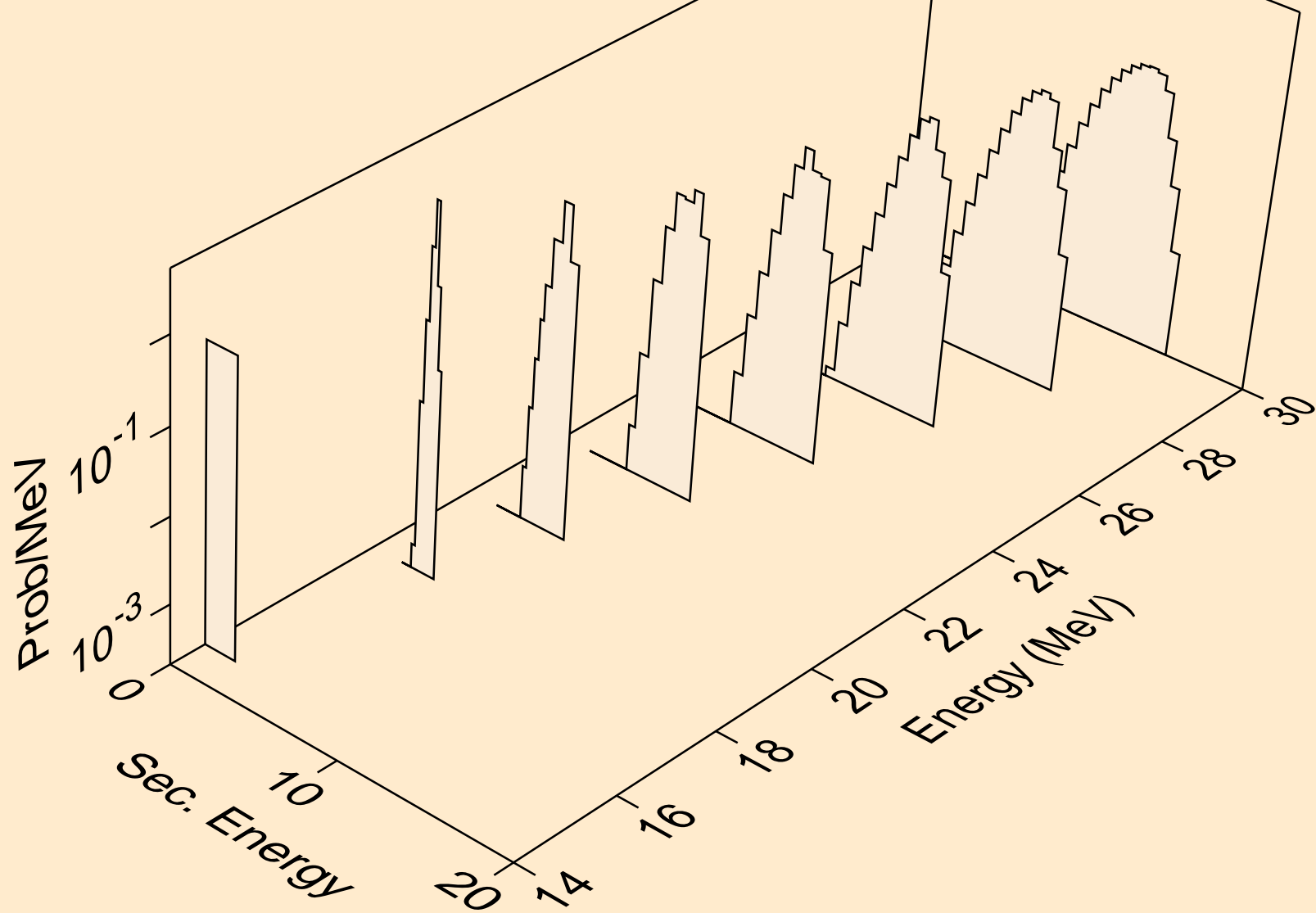
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

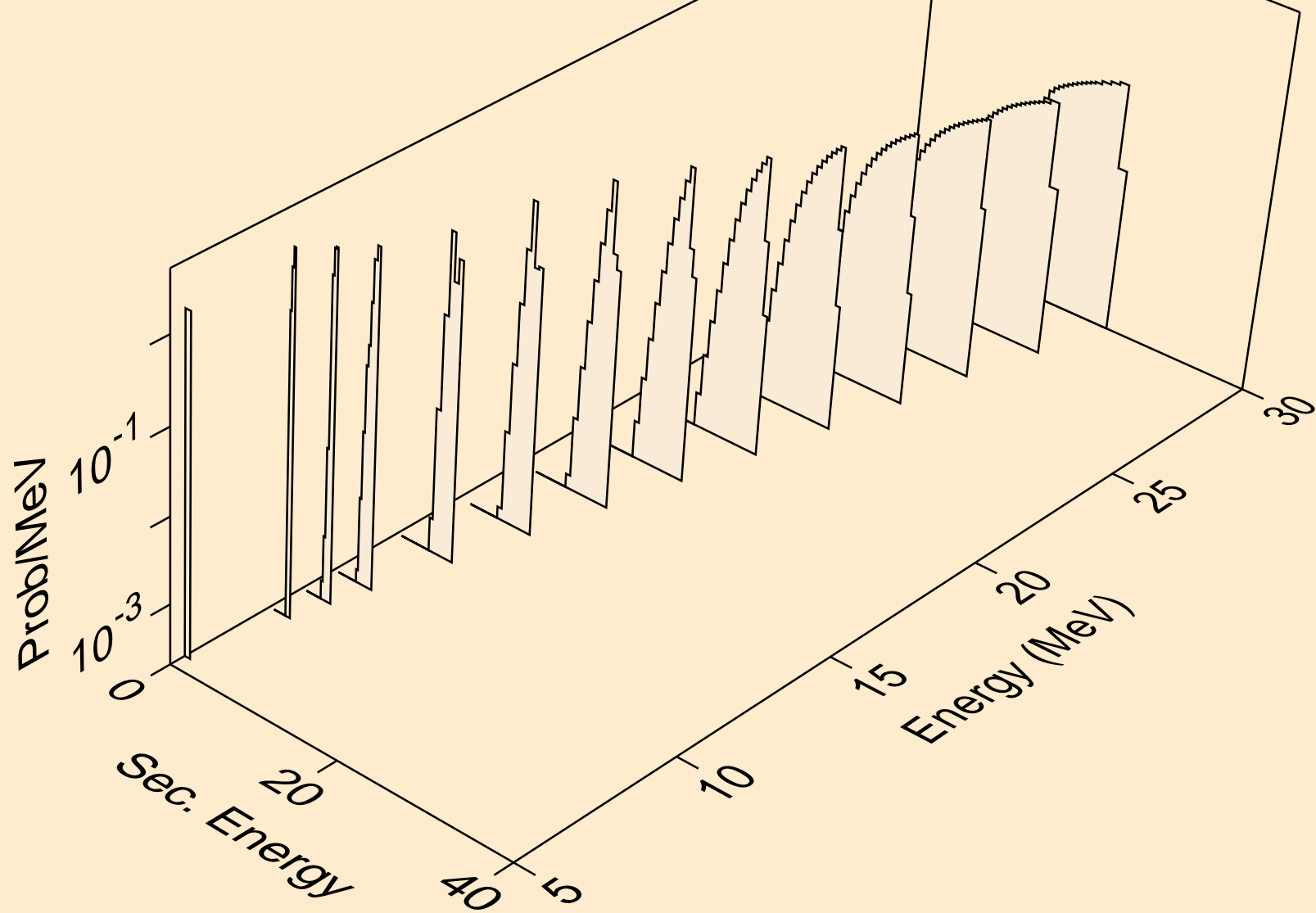


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

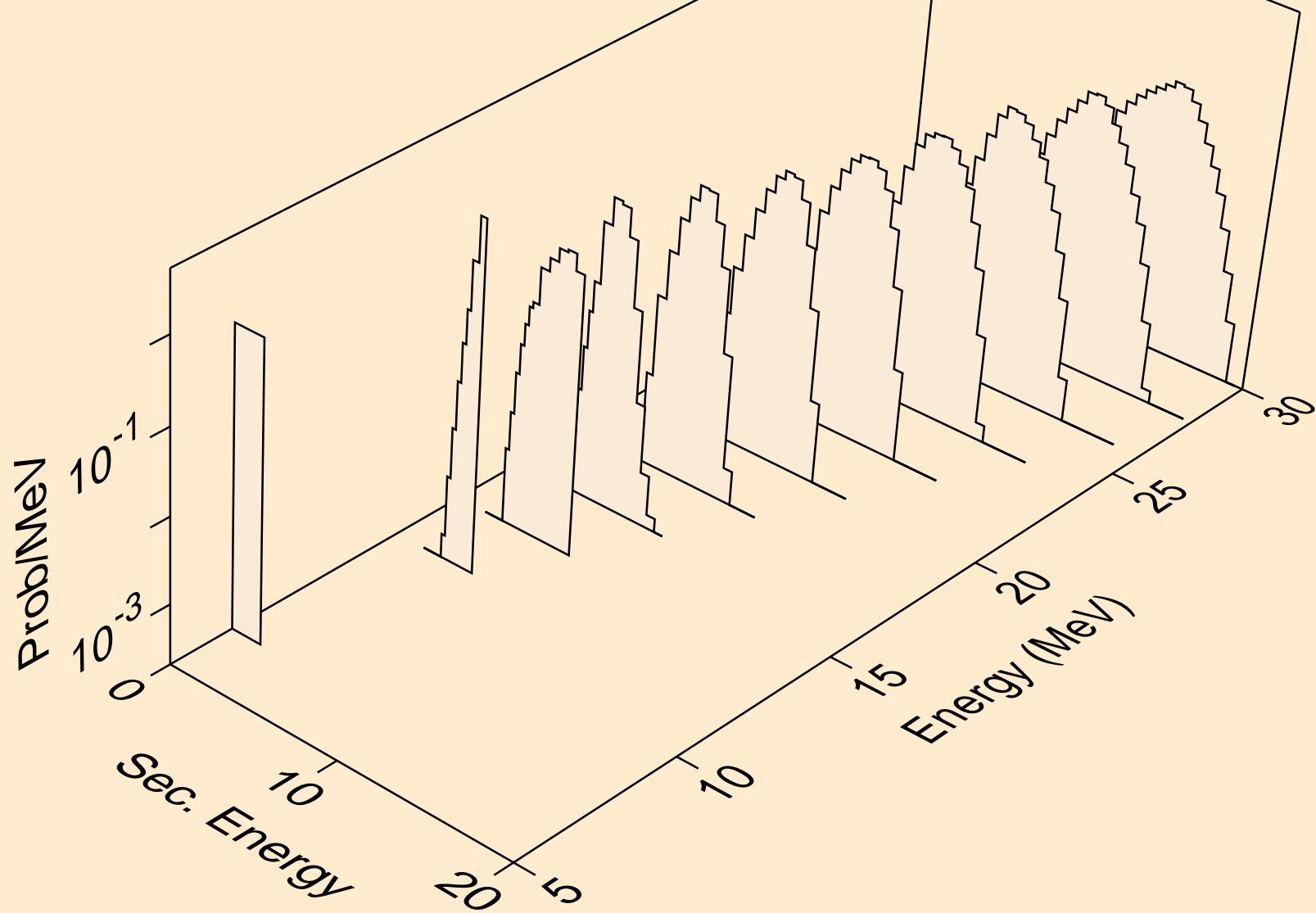




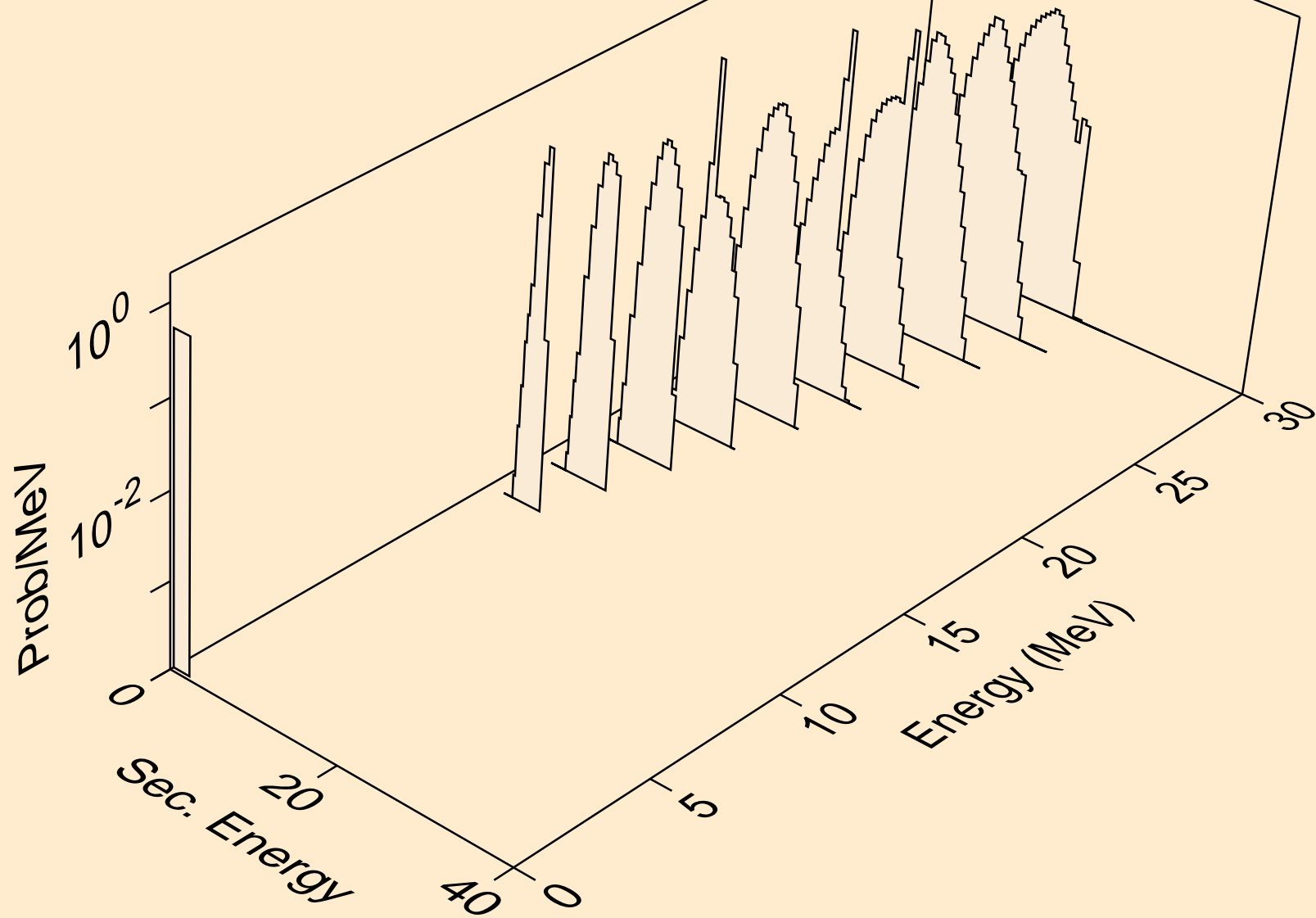
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



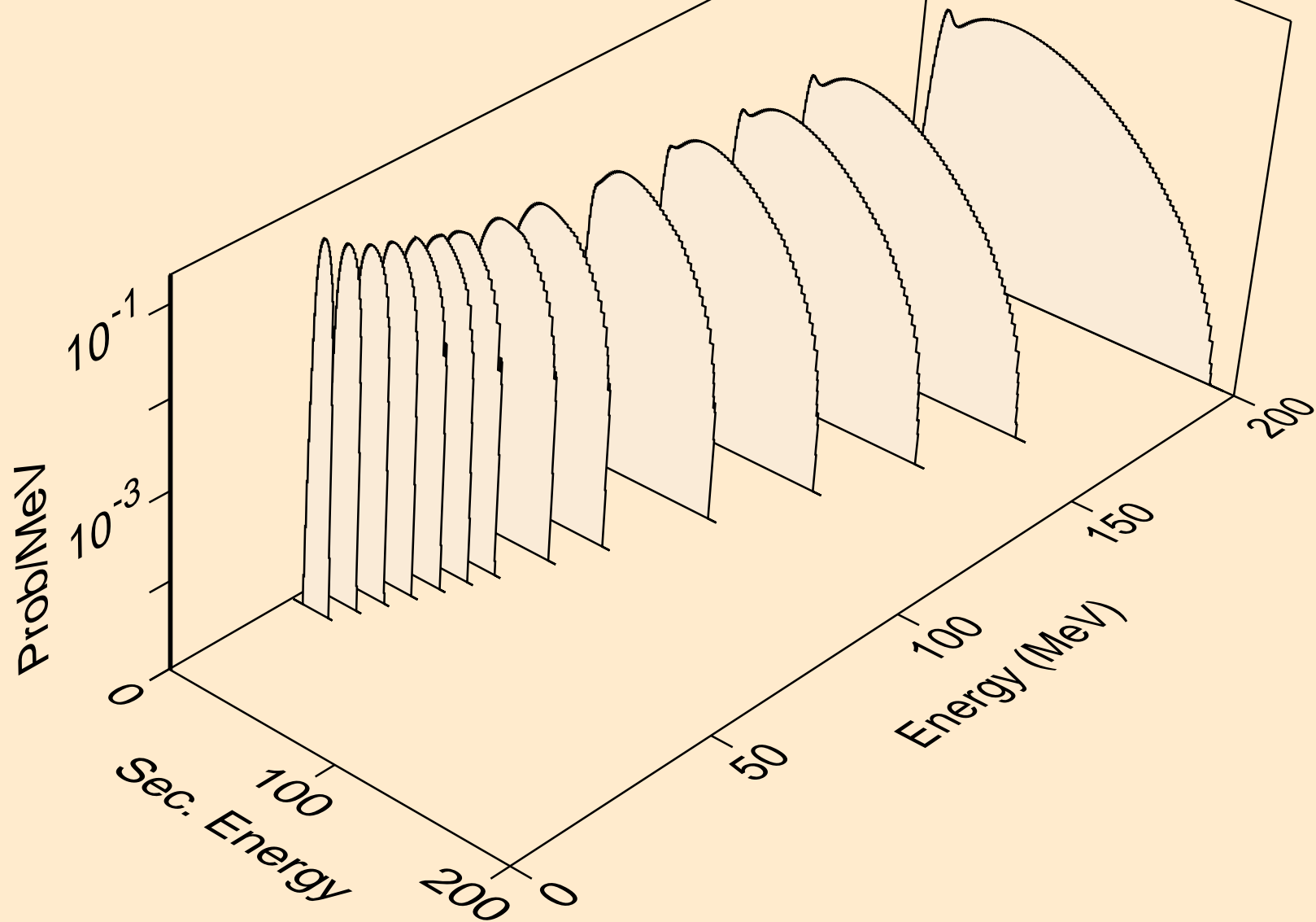
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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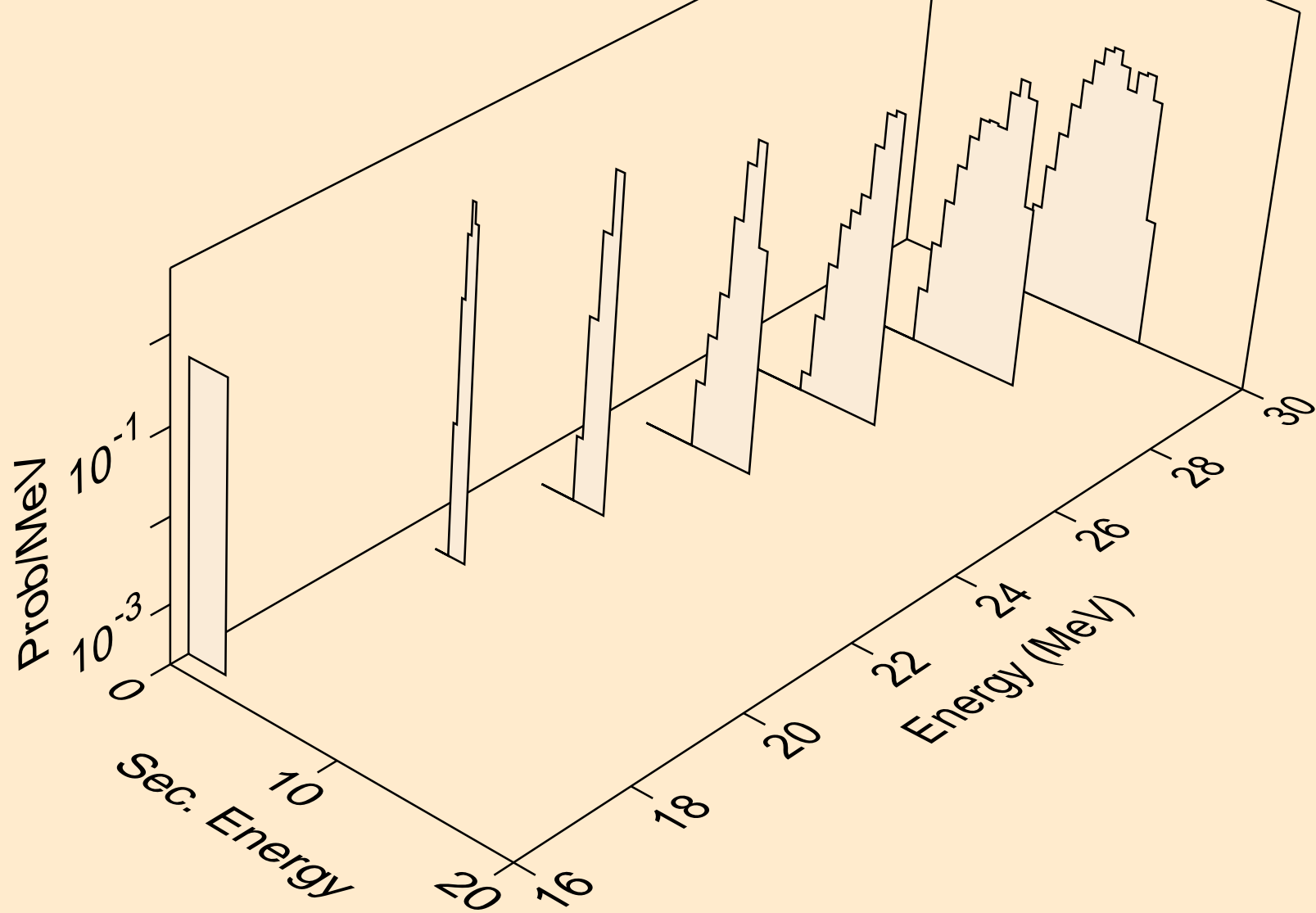
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deuterons from (p,da)



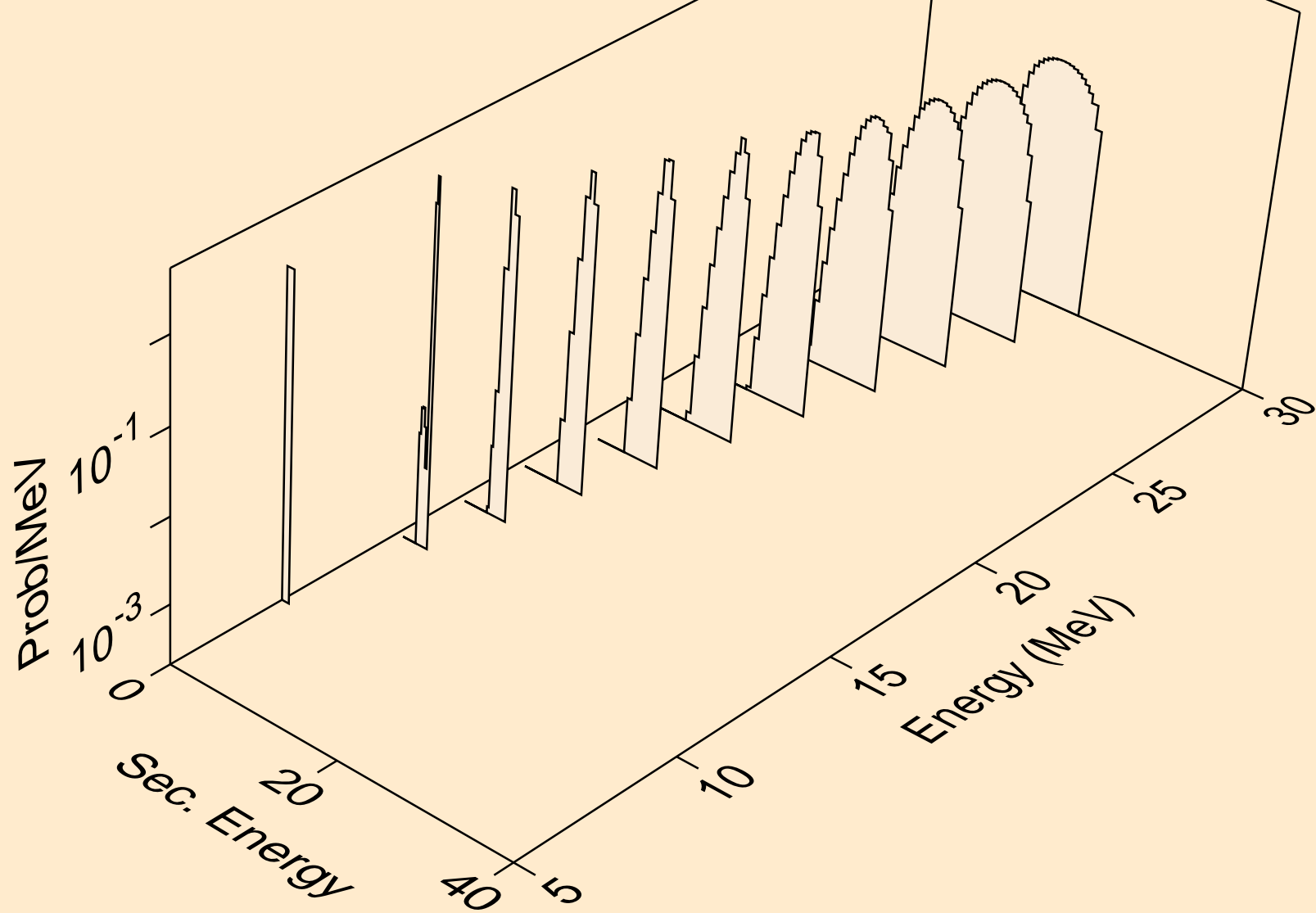
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



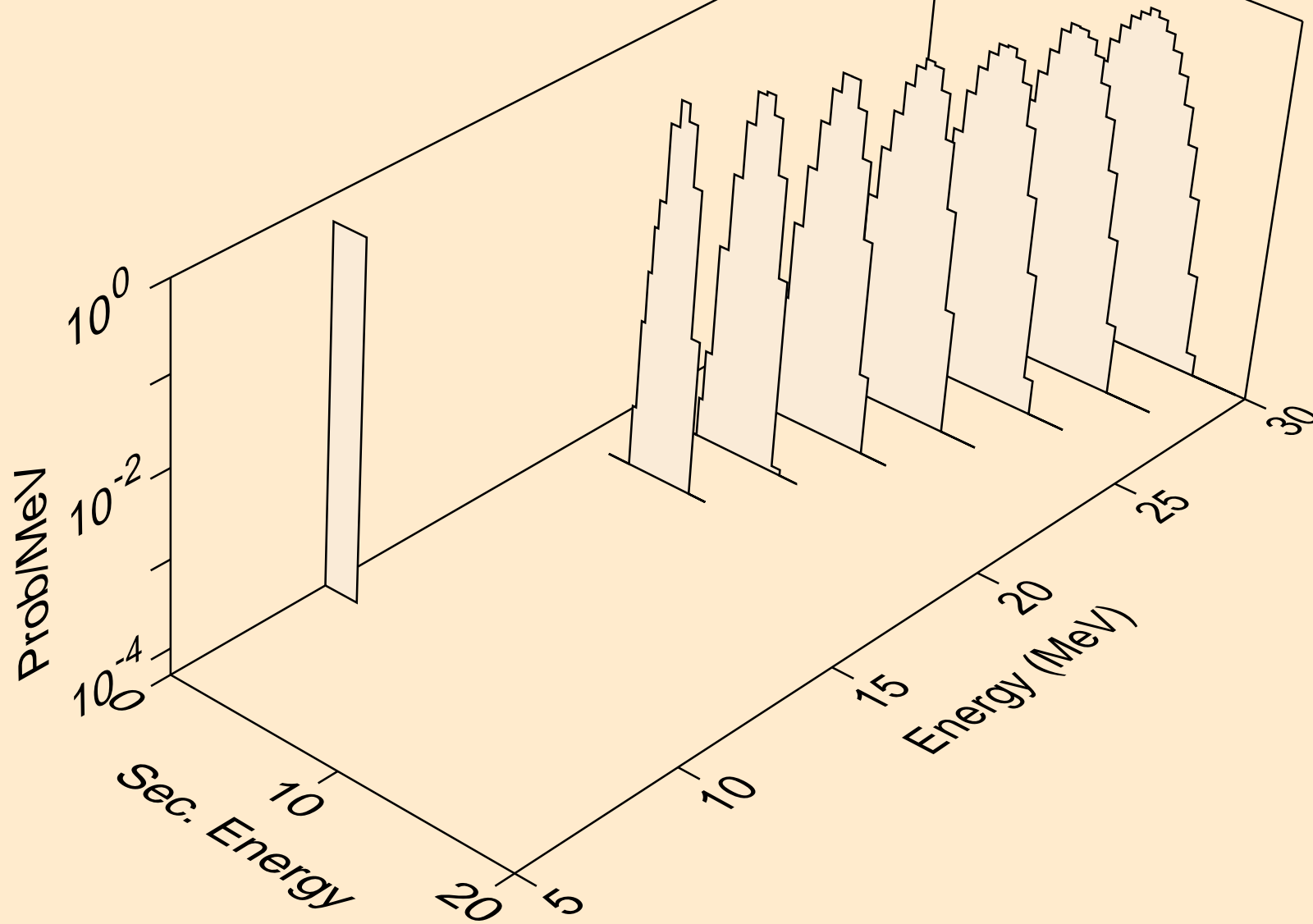
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



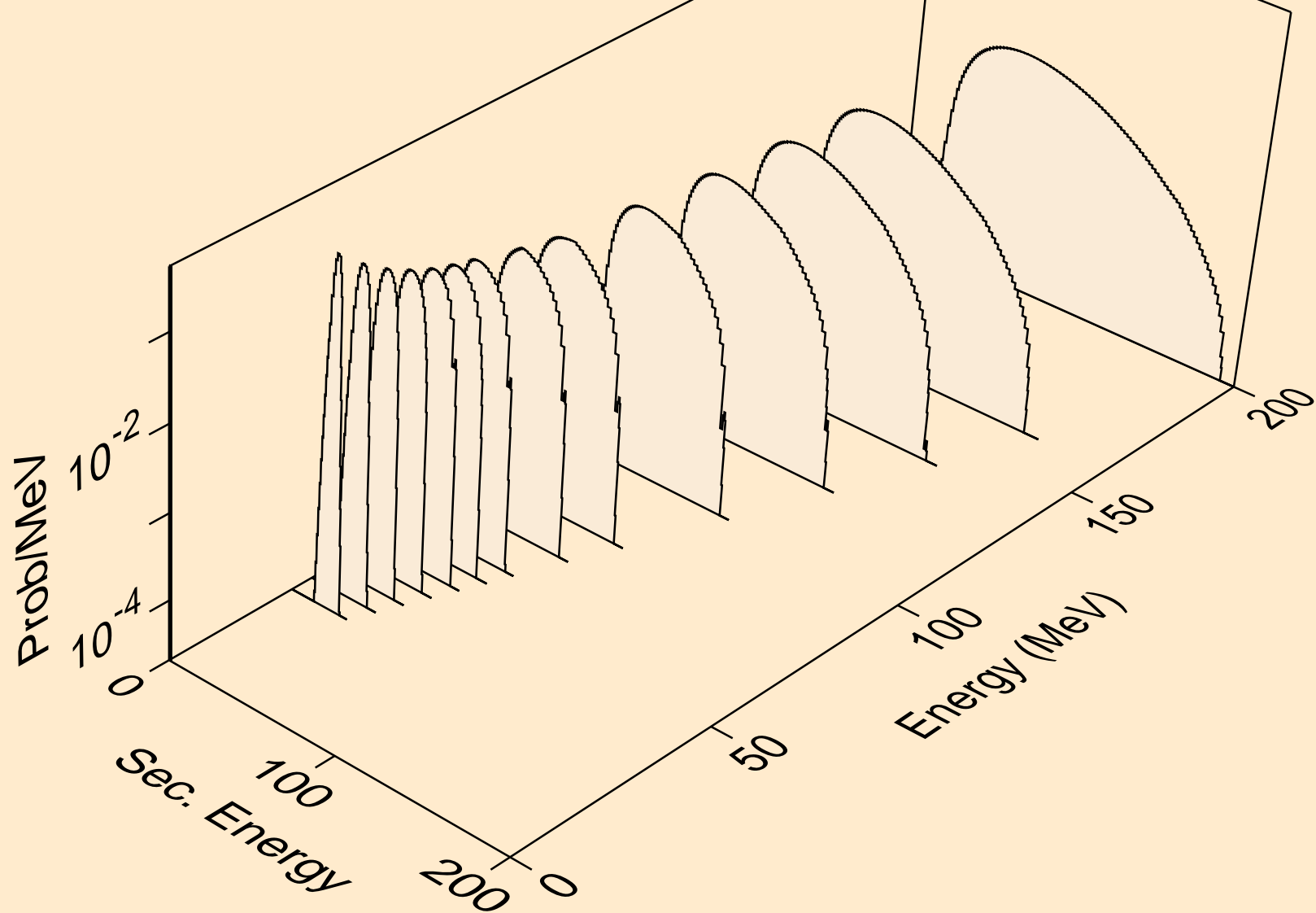
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

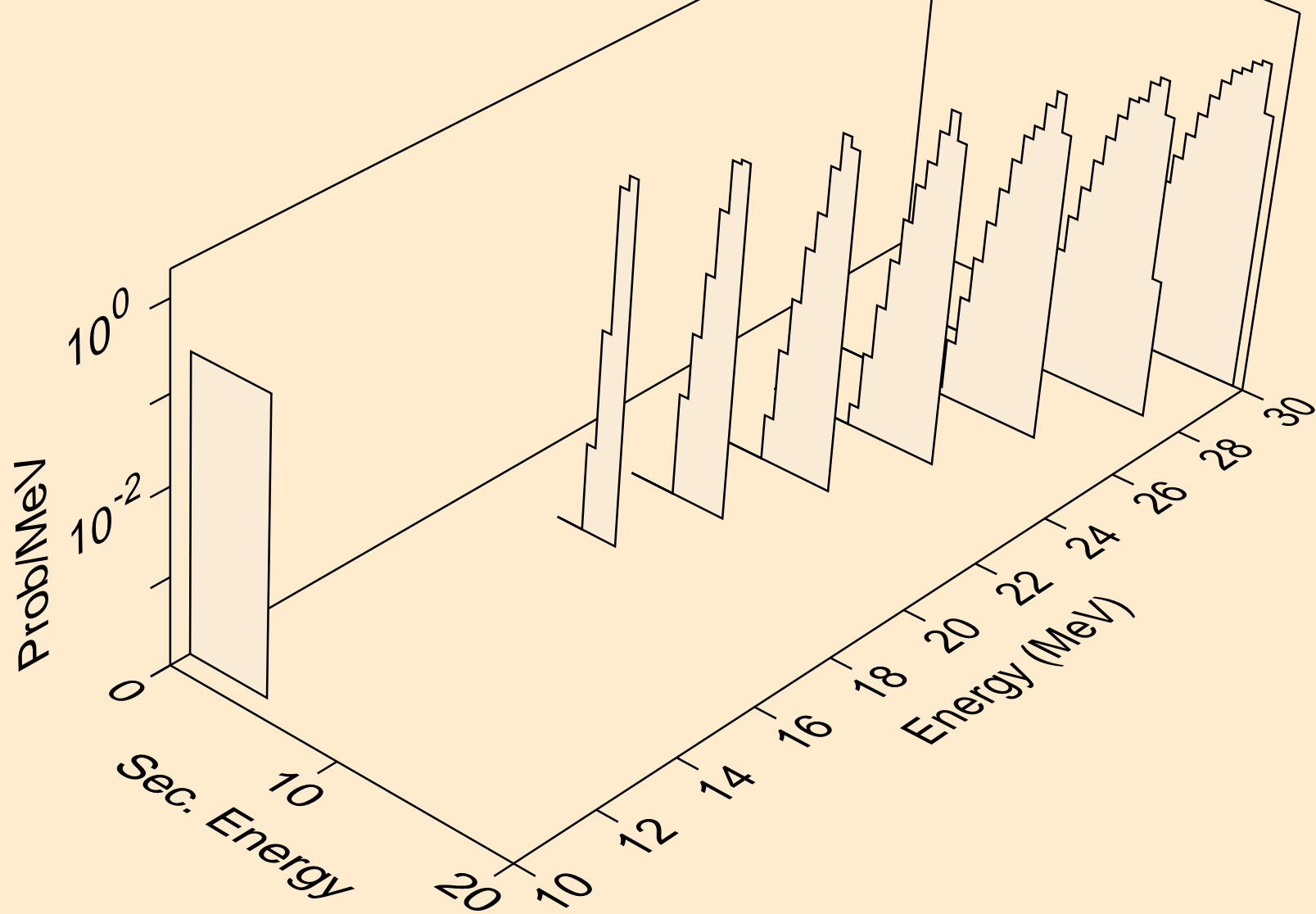


FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

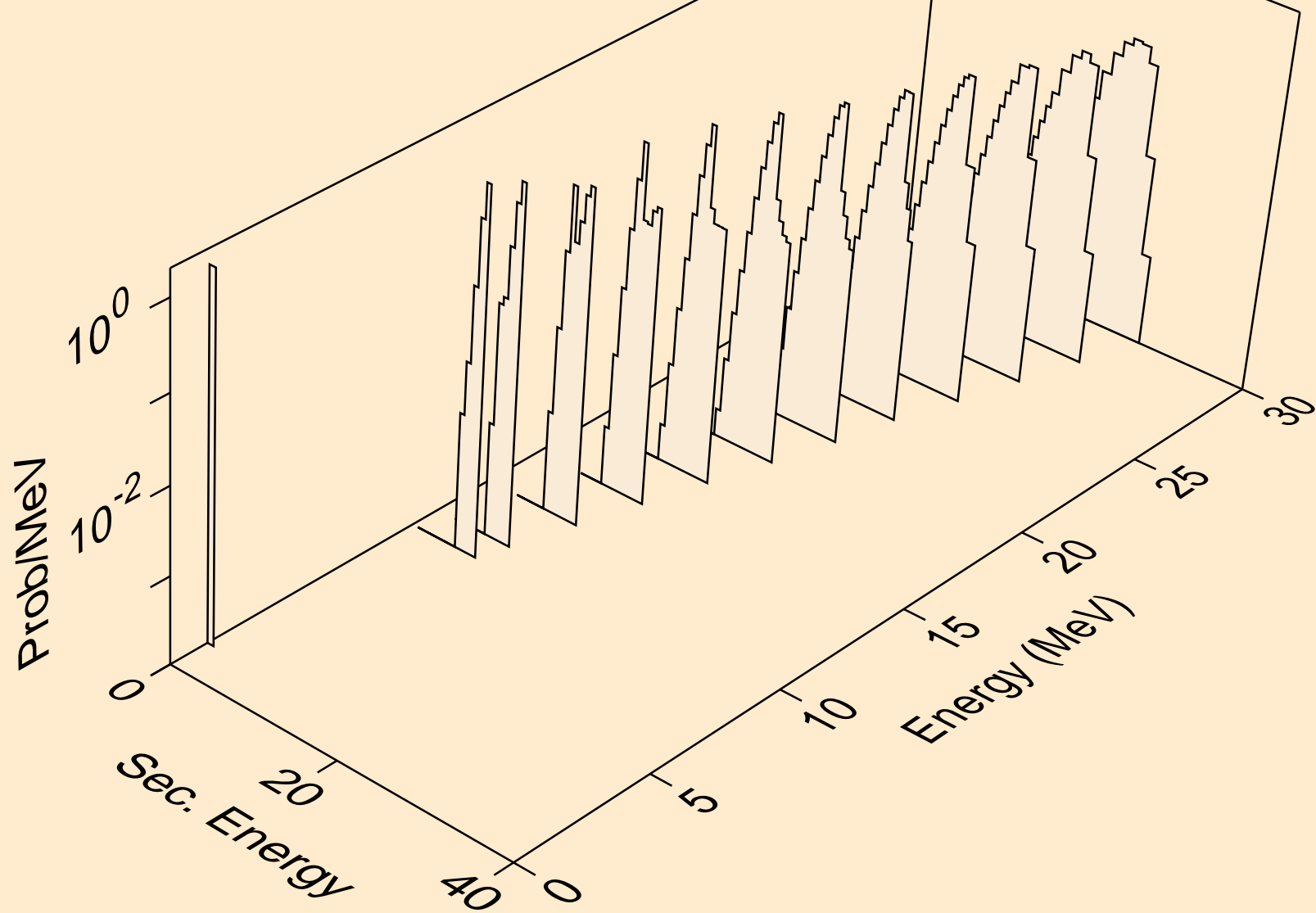




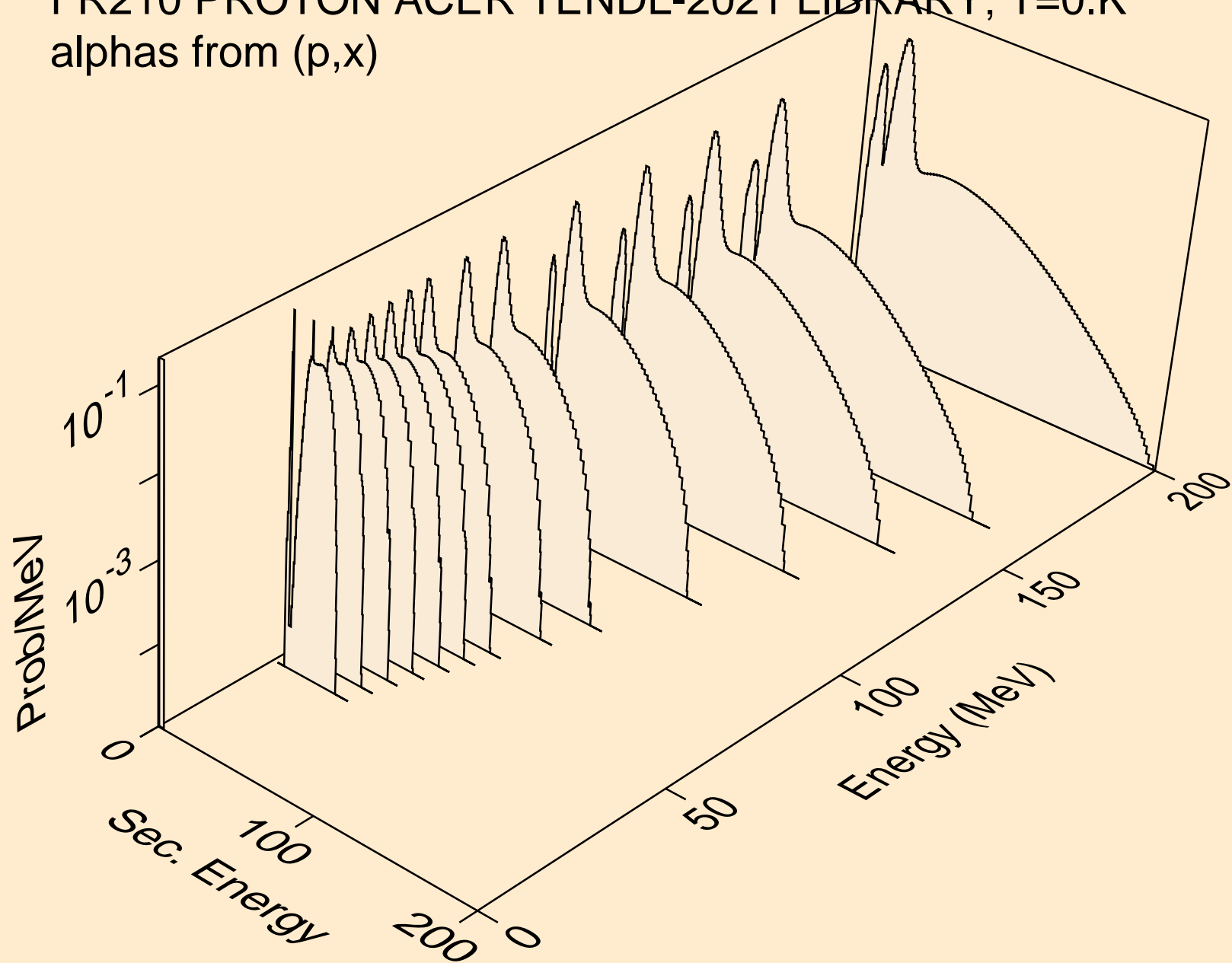
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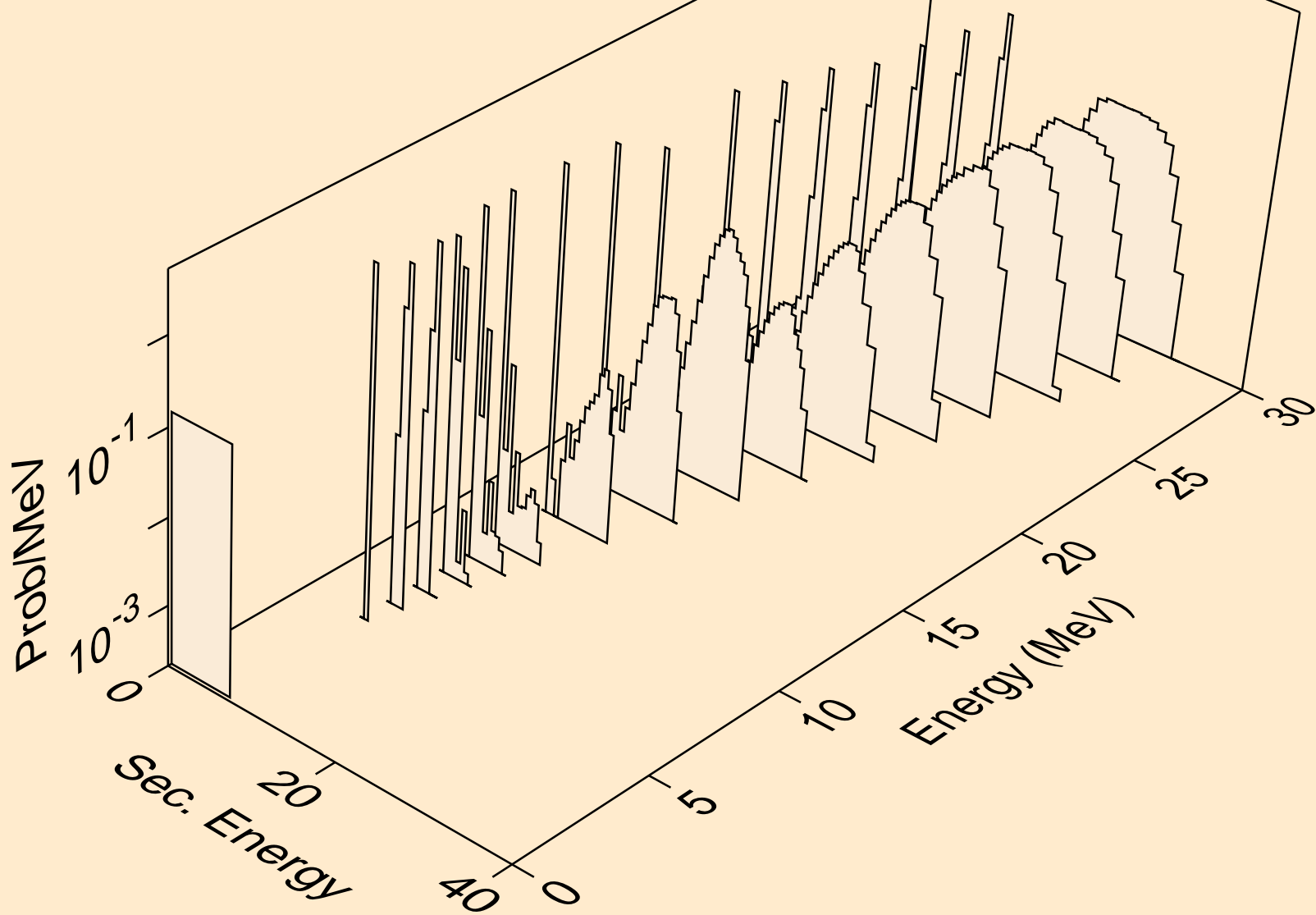
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he3s from (p,he3)



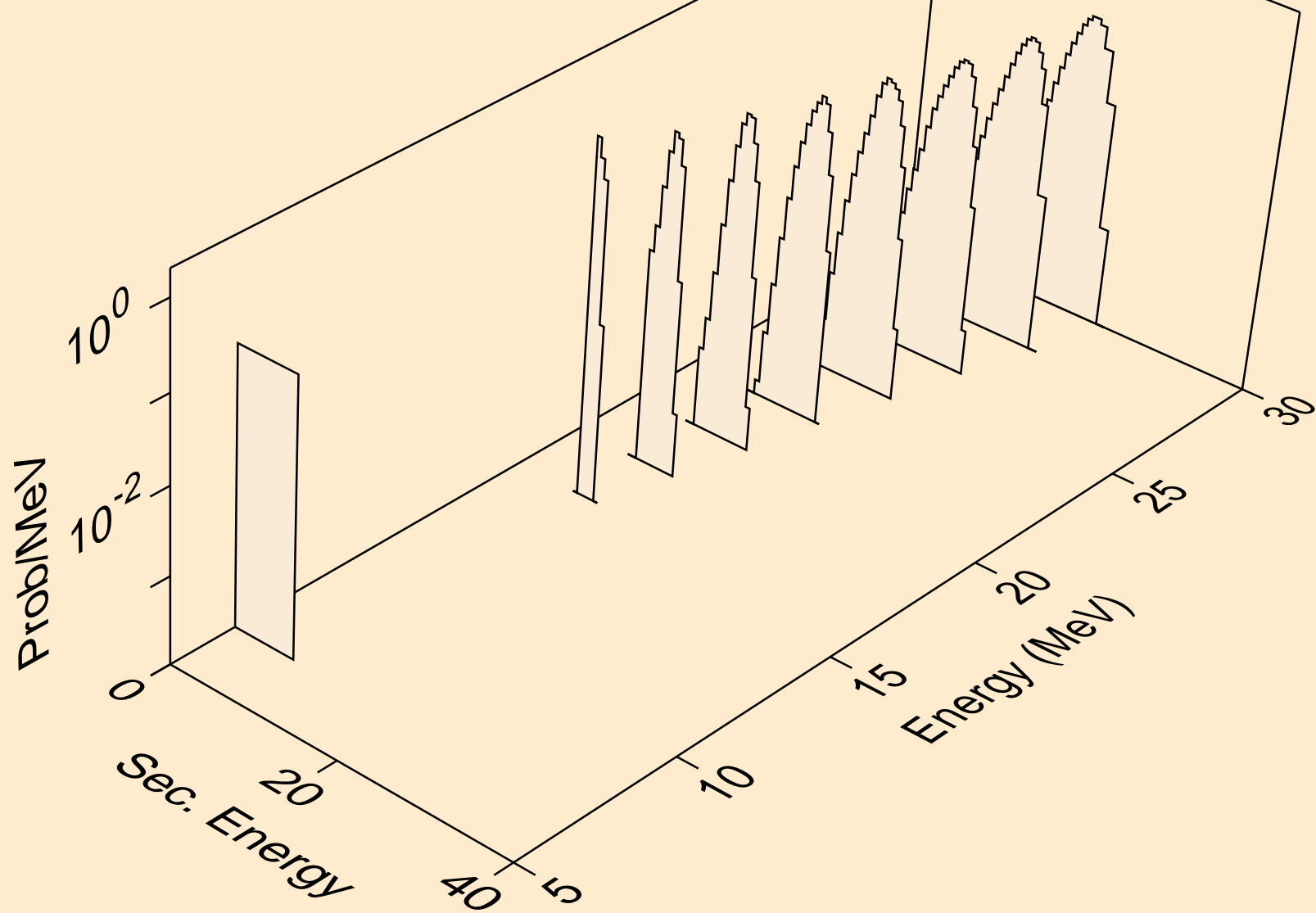
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



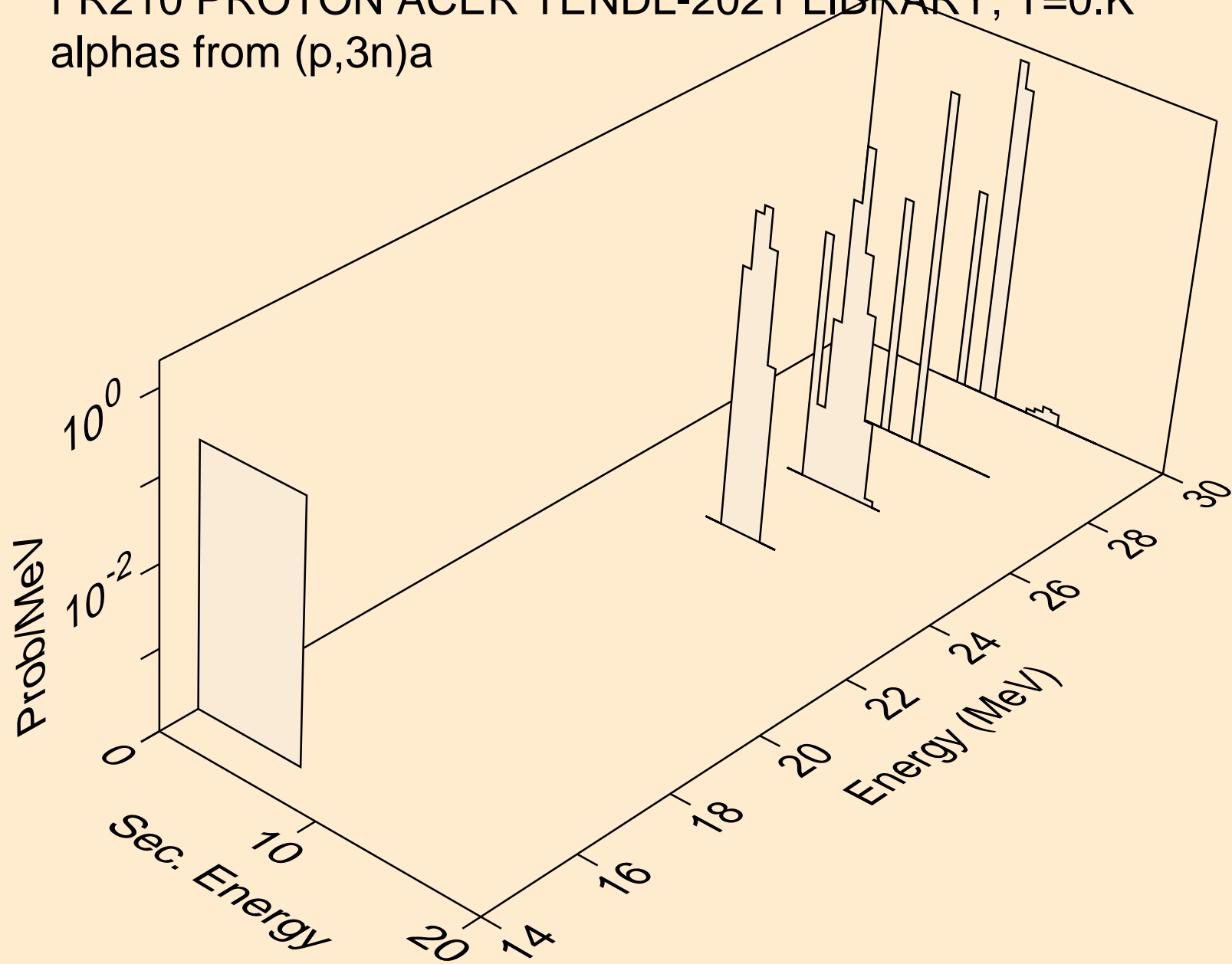
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



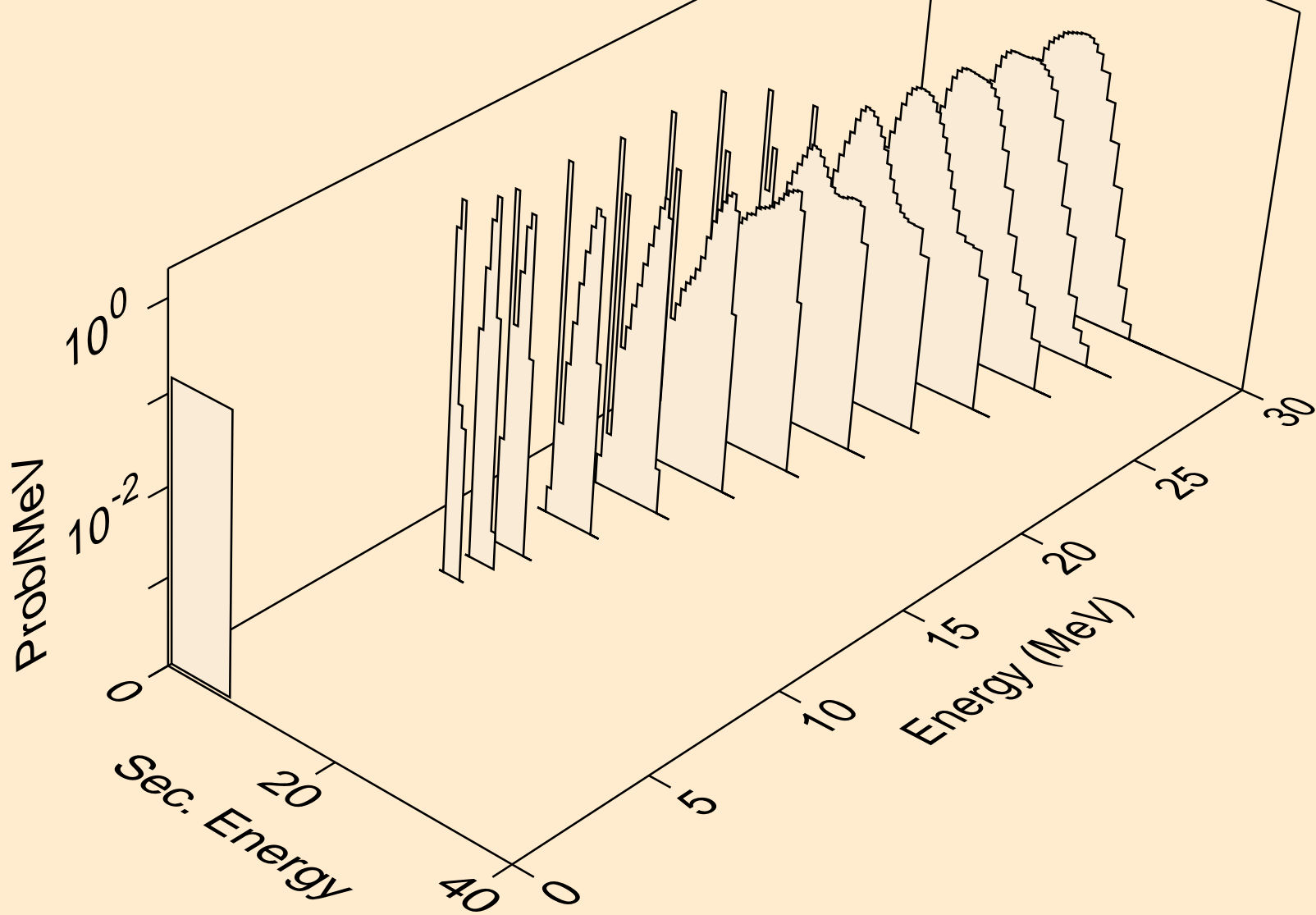
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



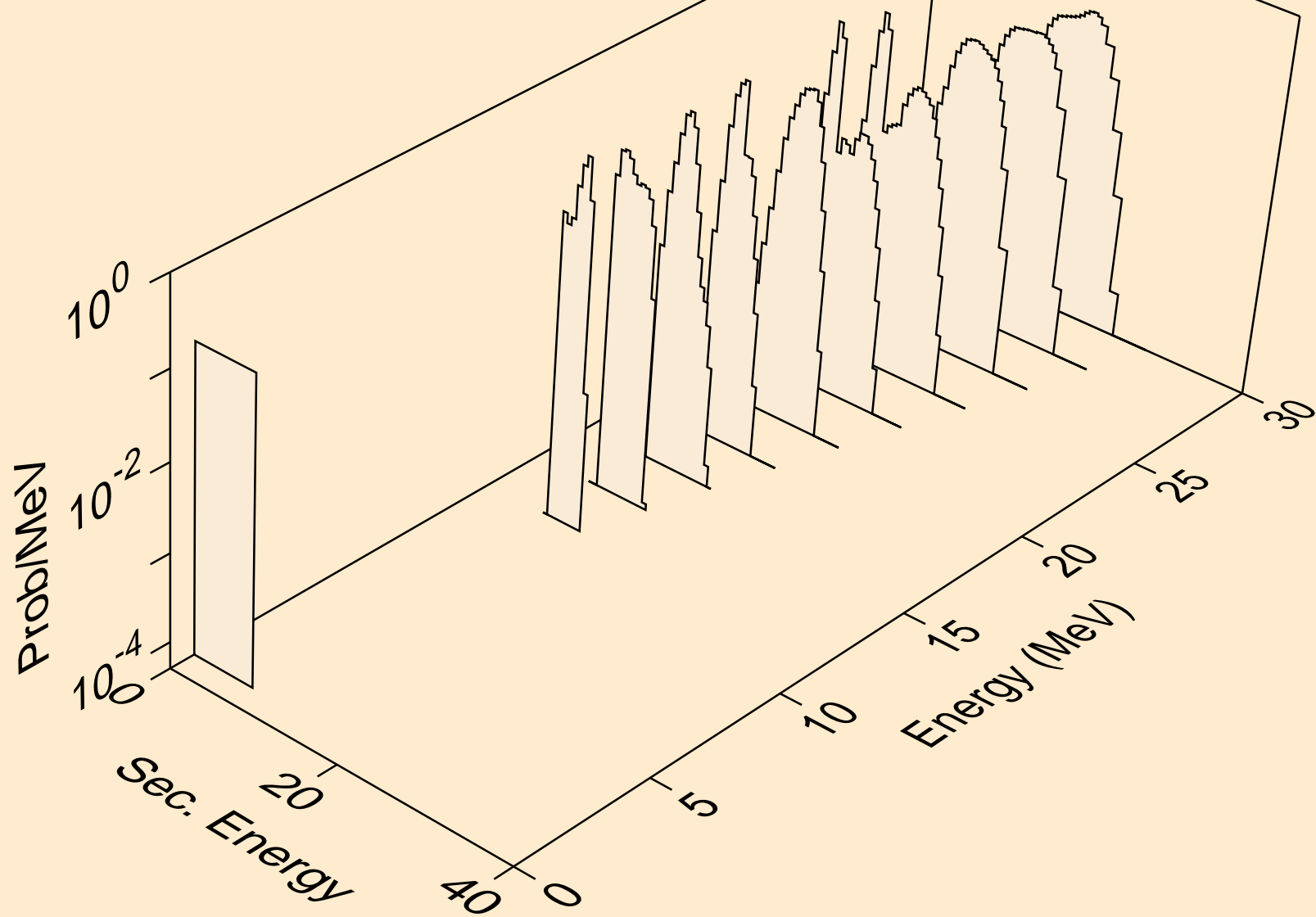
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a

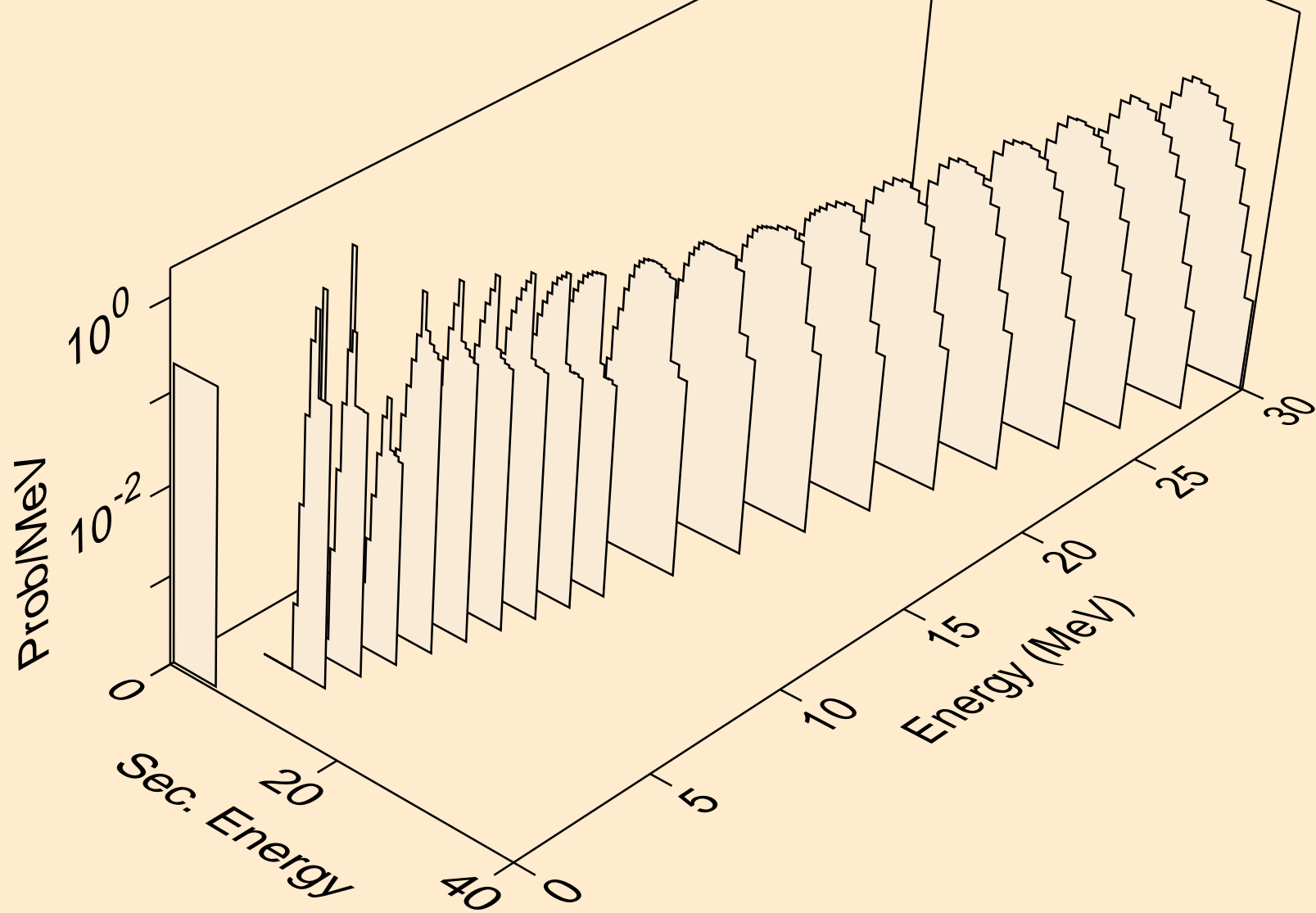


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alphas from (p,npa)

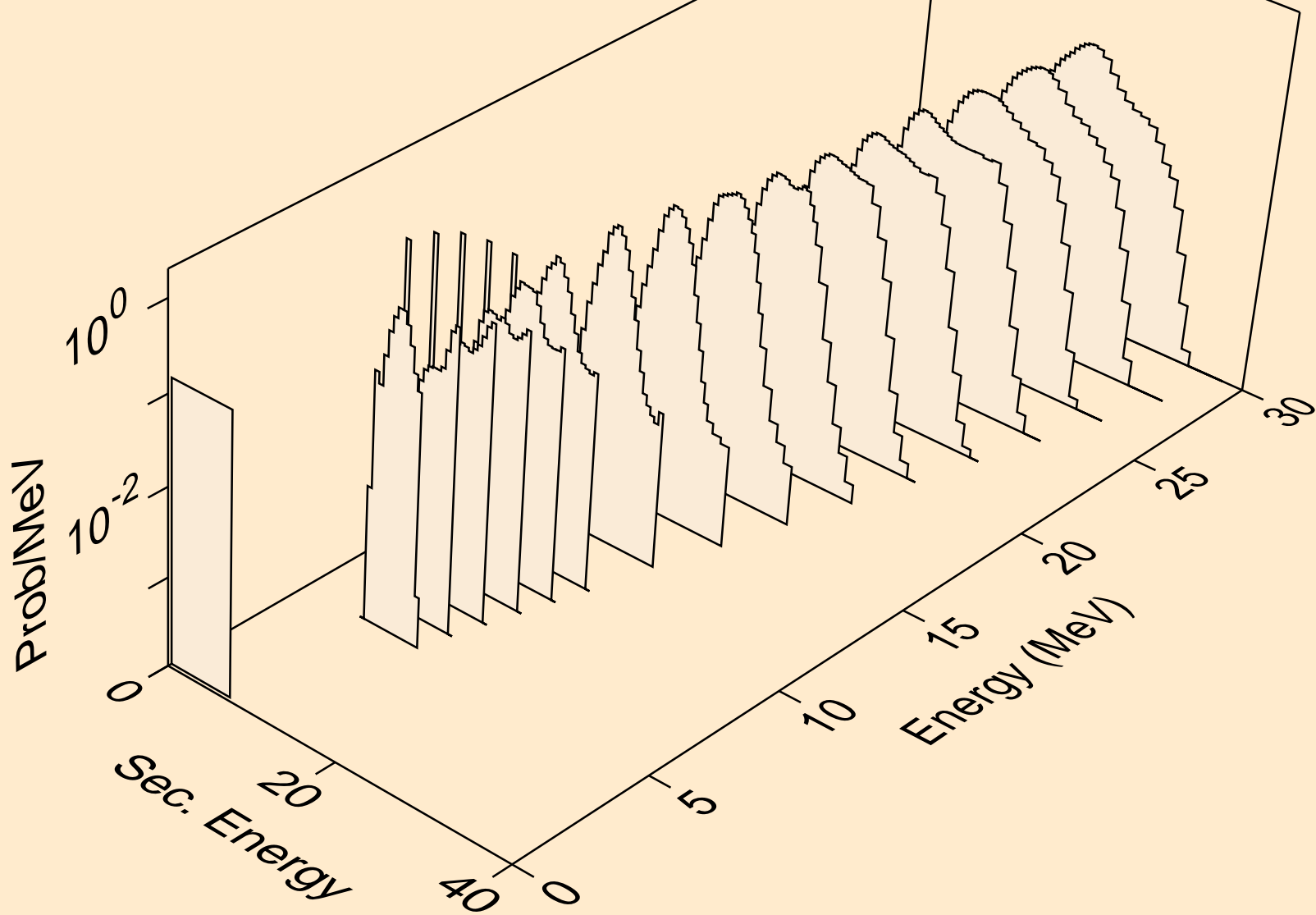




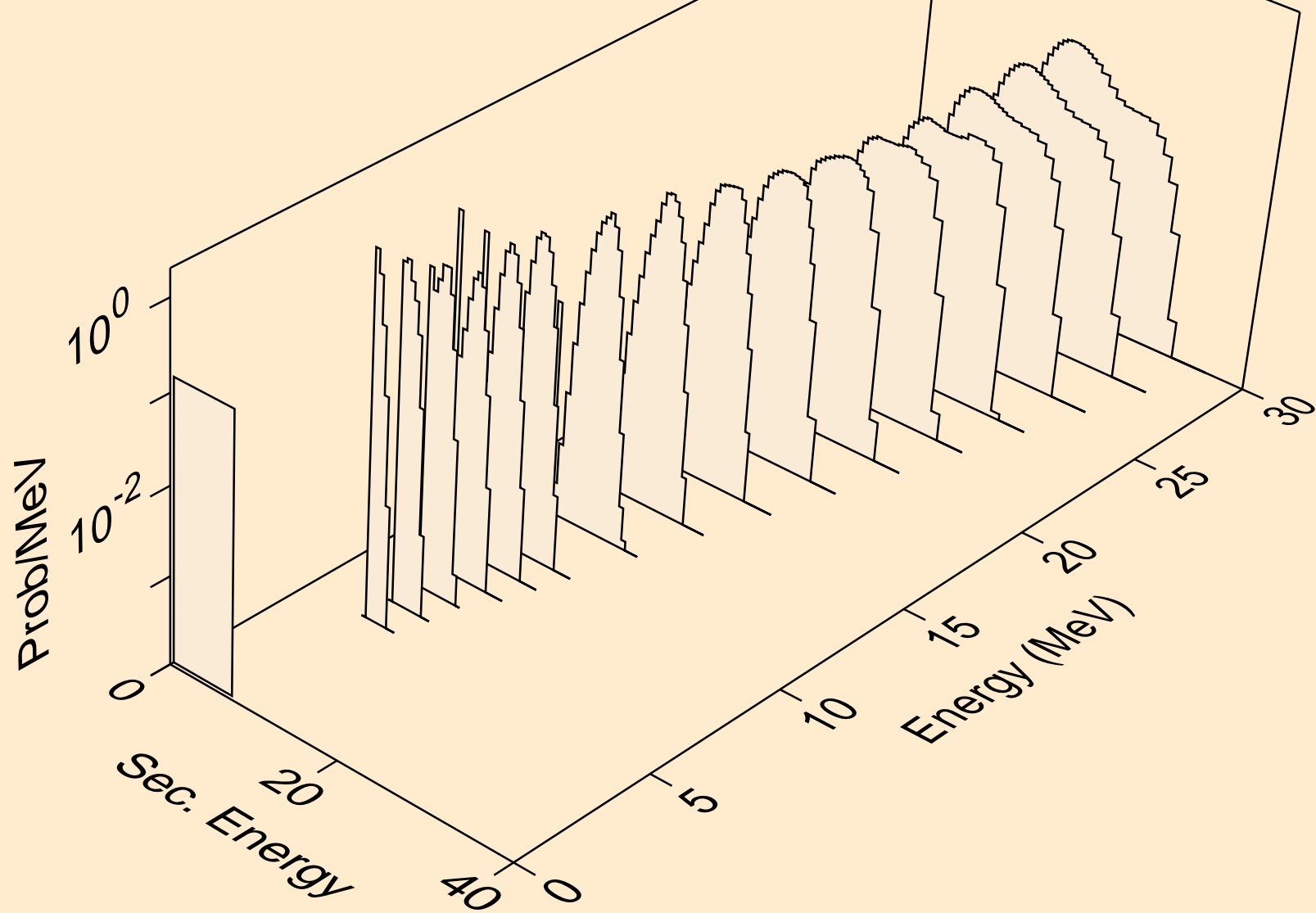
FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



FR210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

