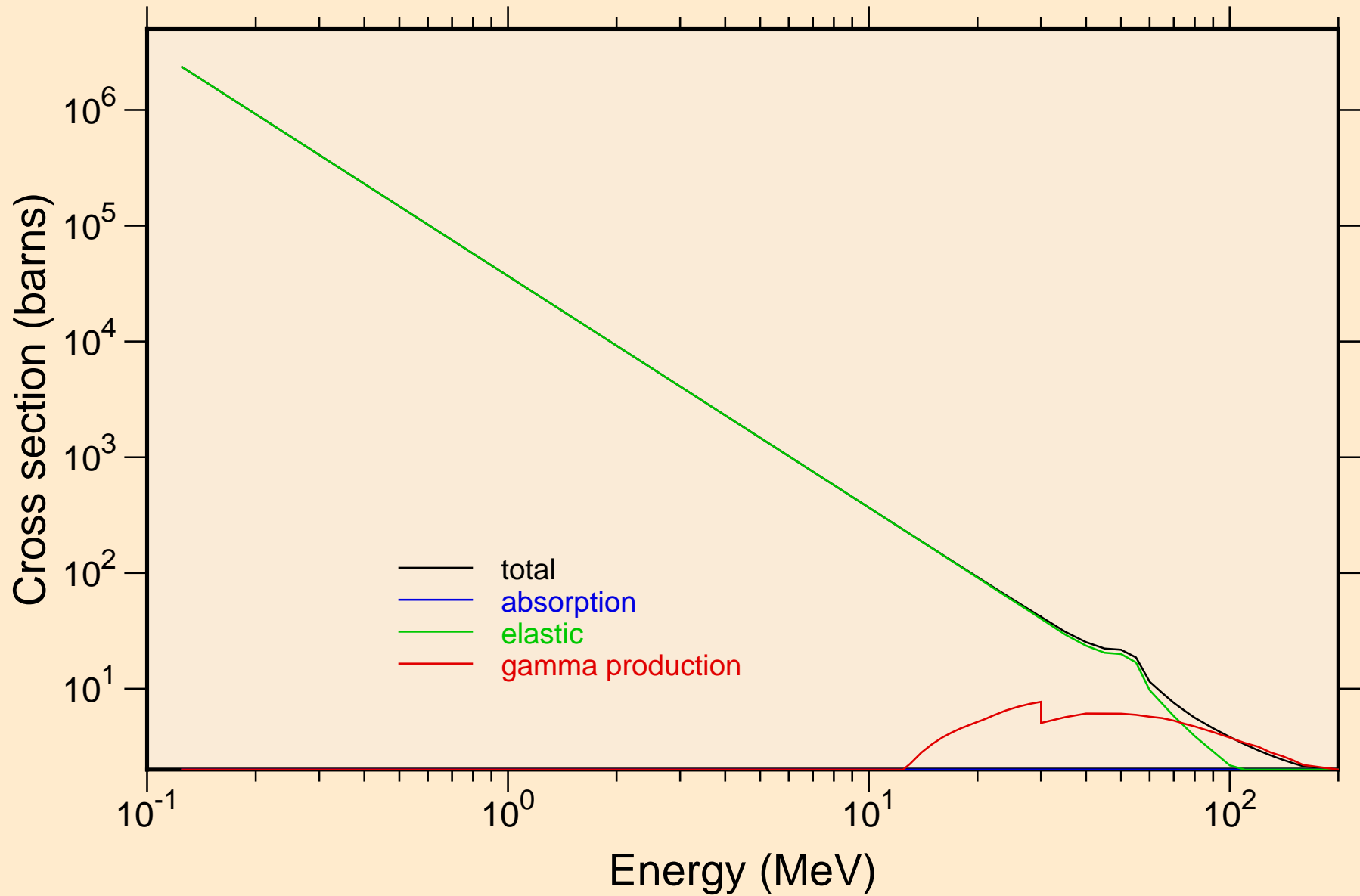
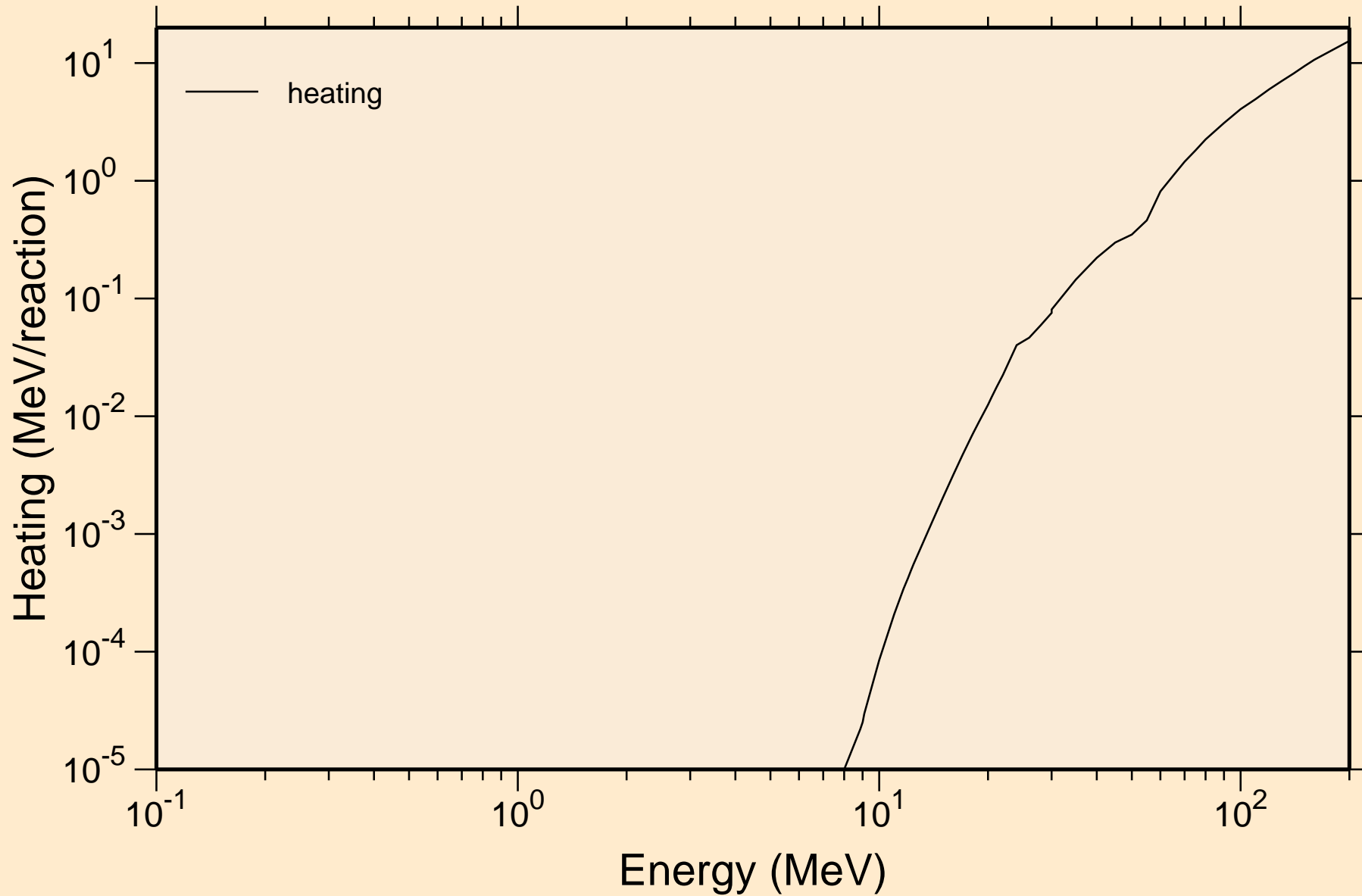


# IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

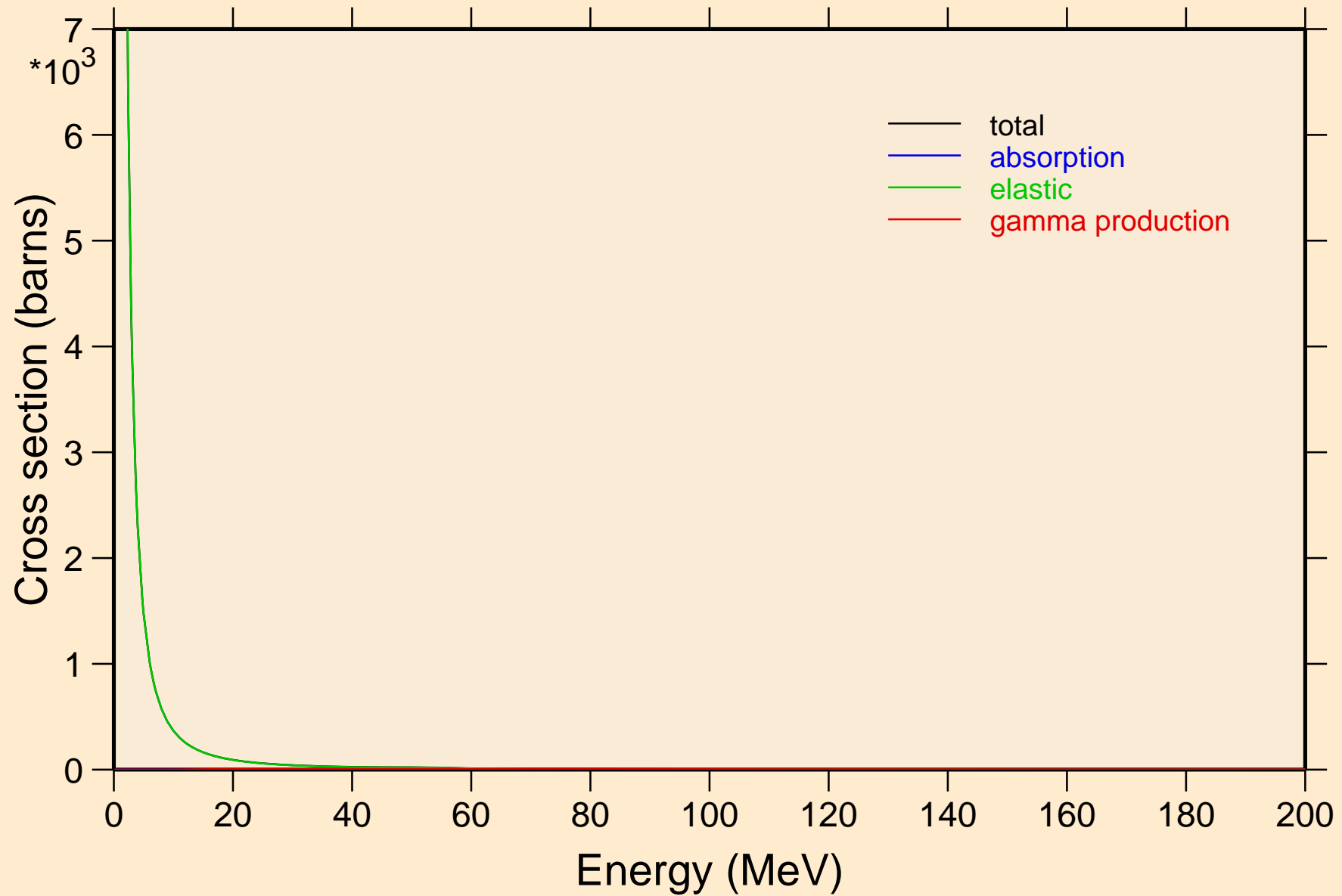


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



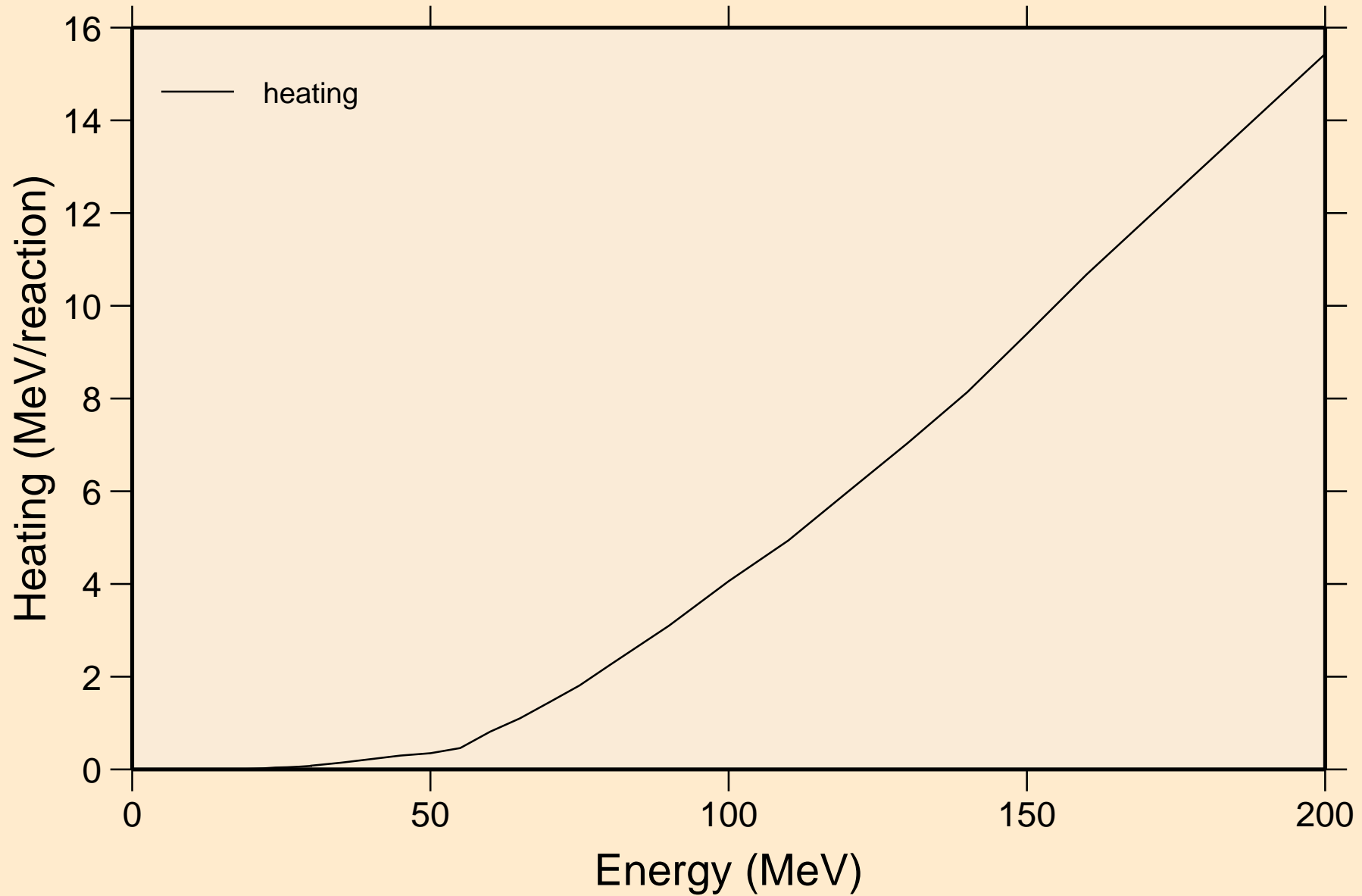
# IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

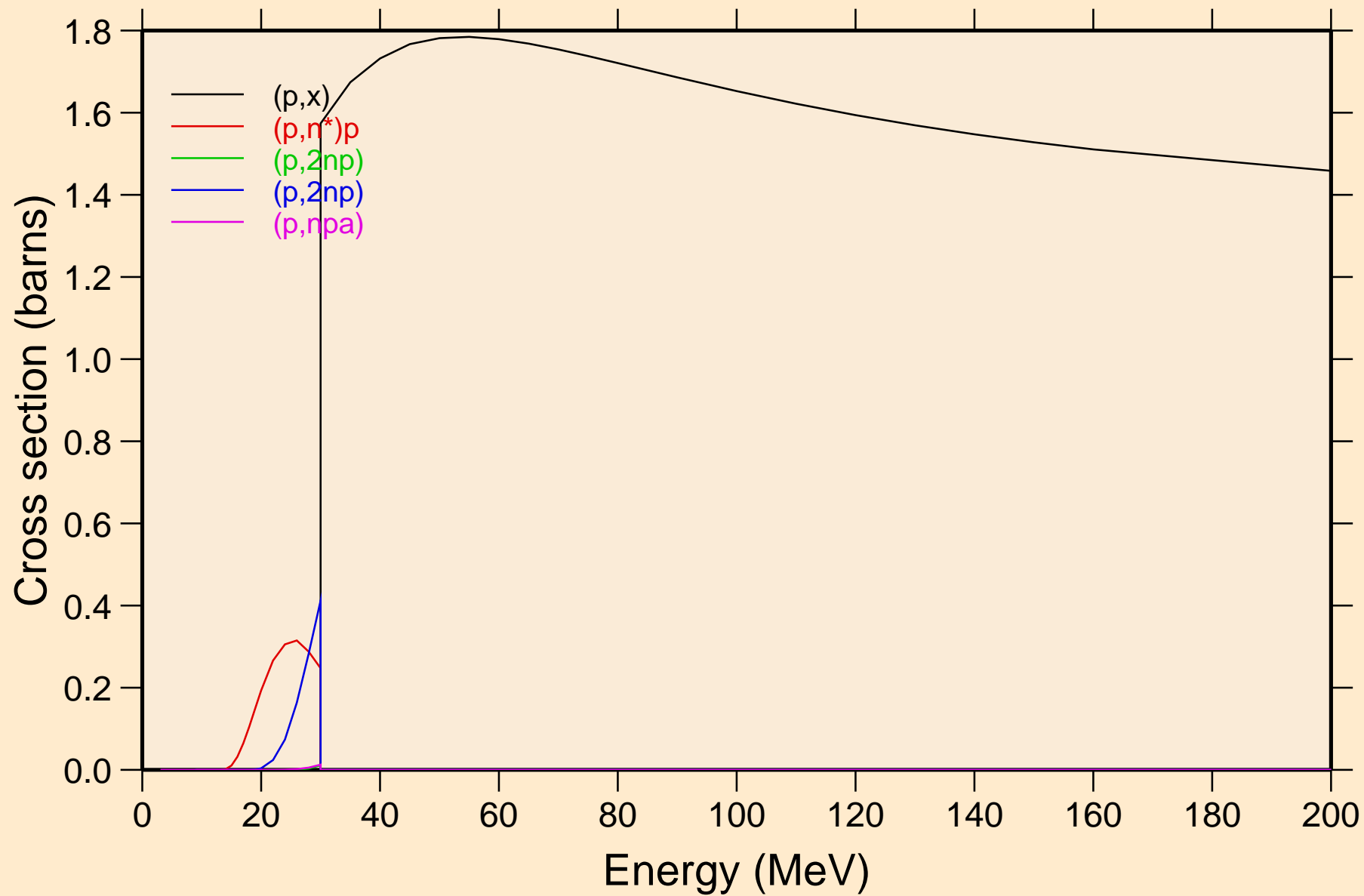


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

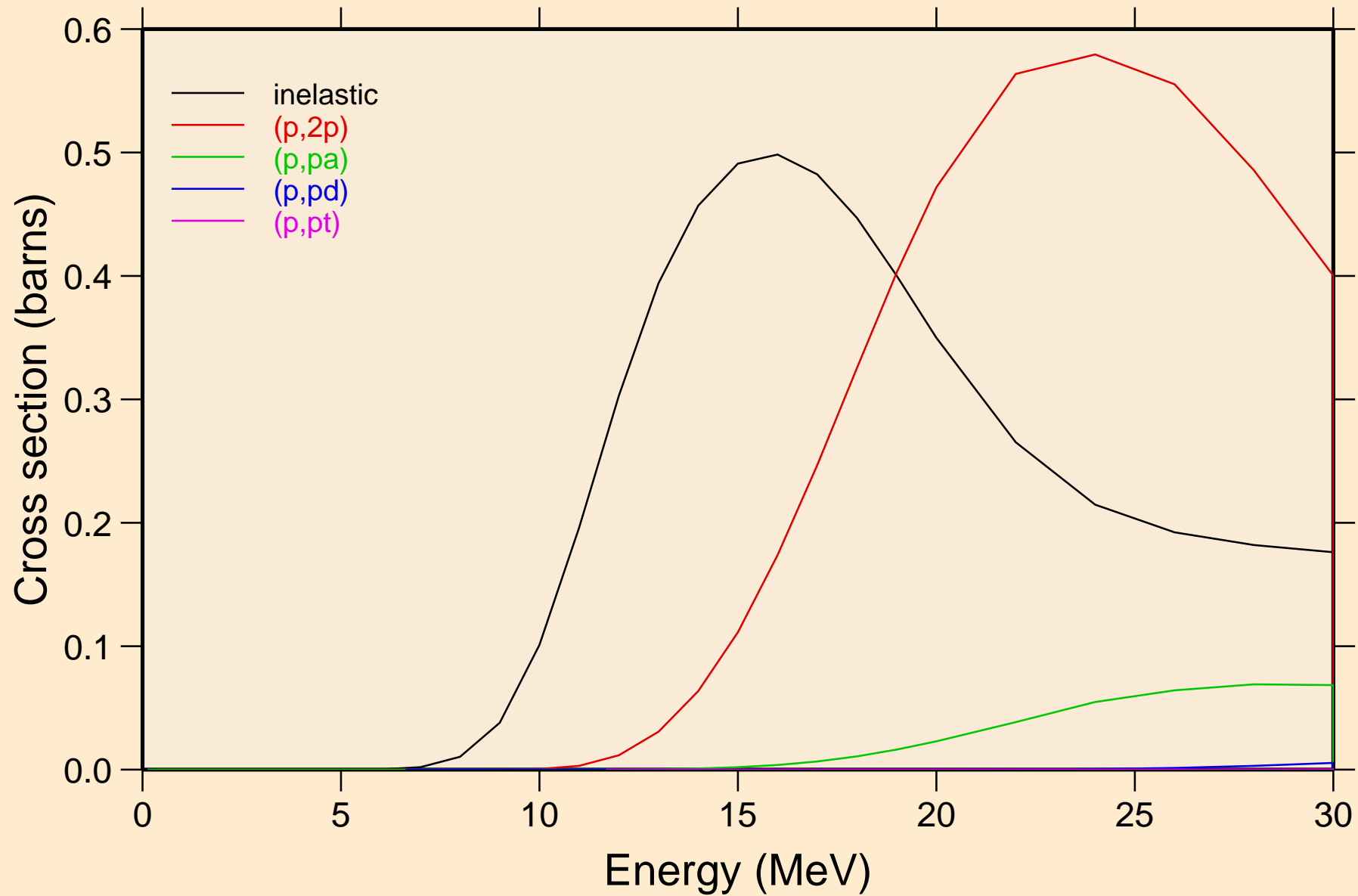


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

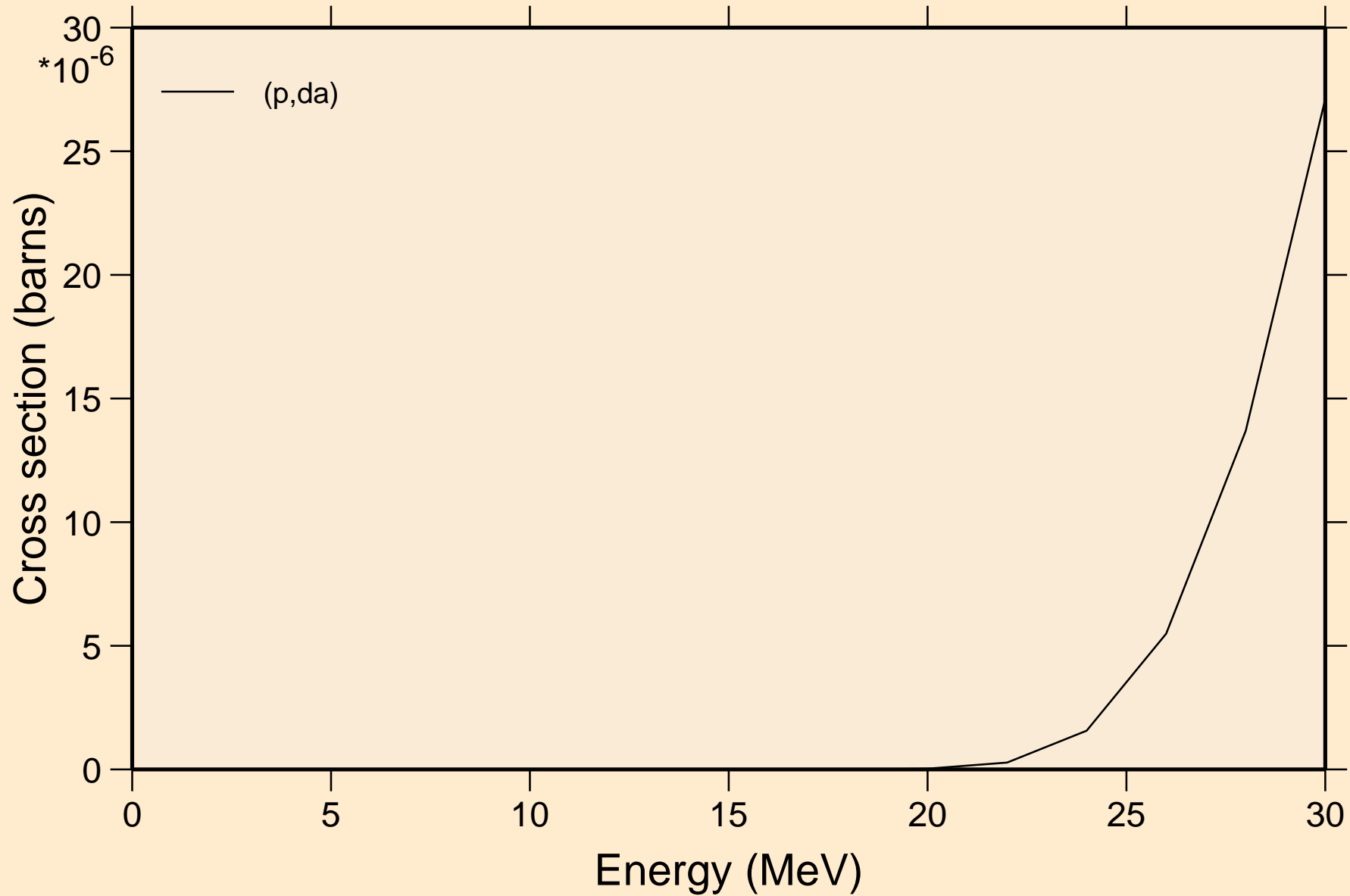


# IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K

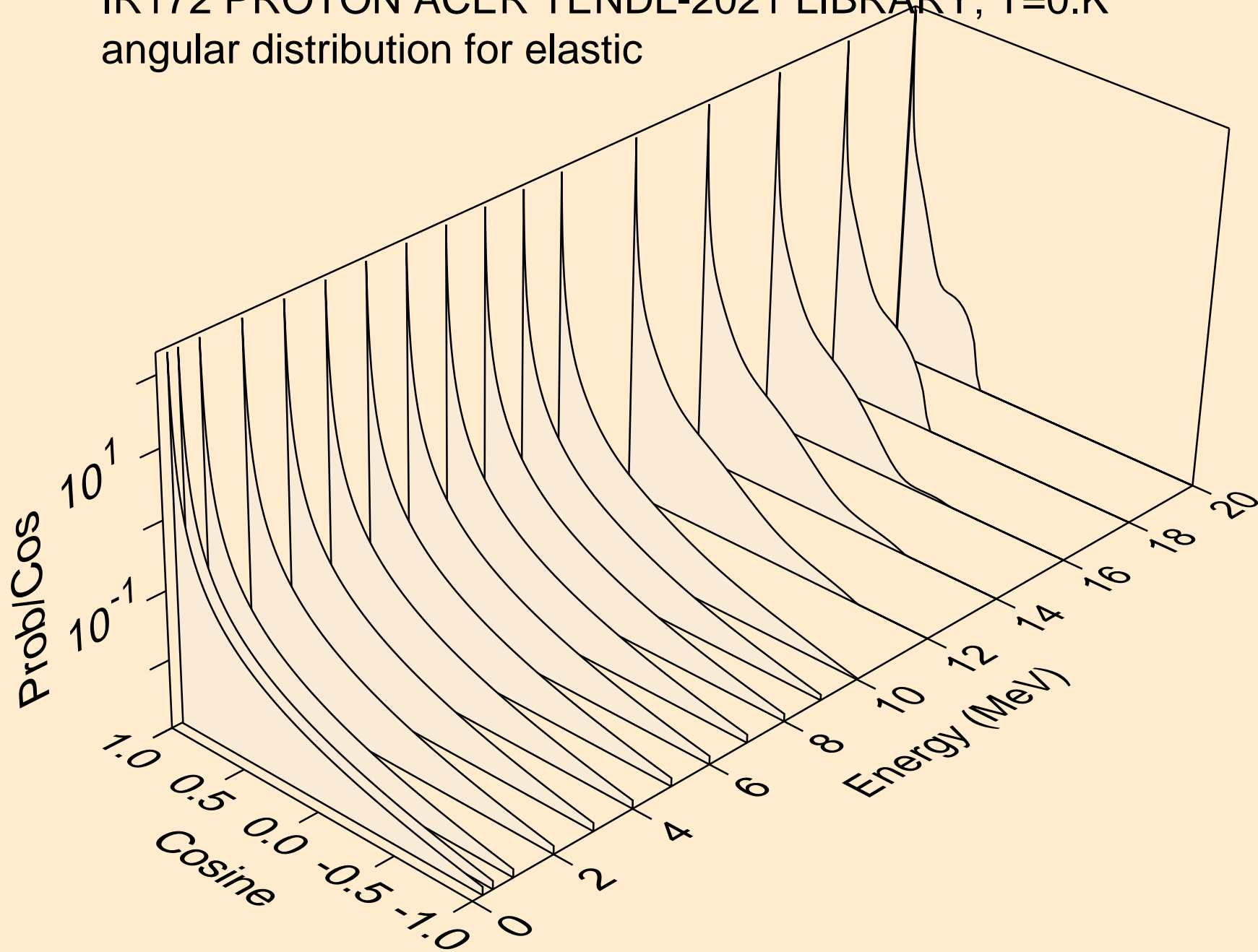
## Threshold reactions



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

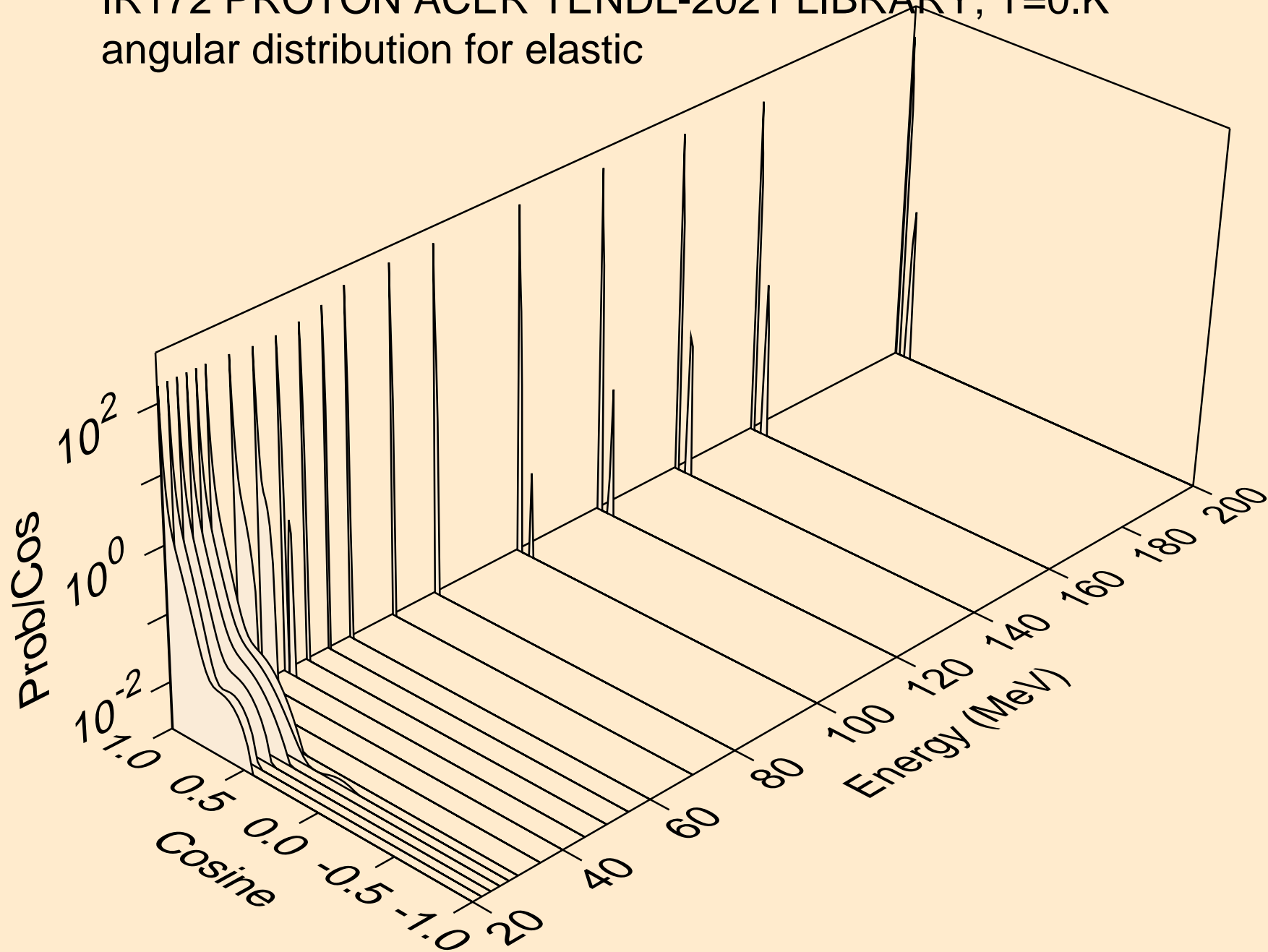


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

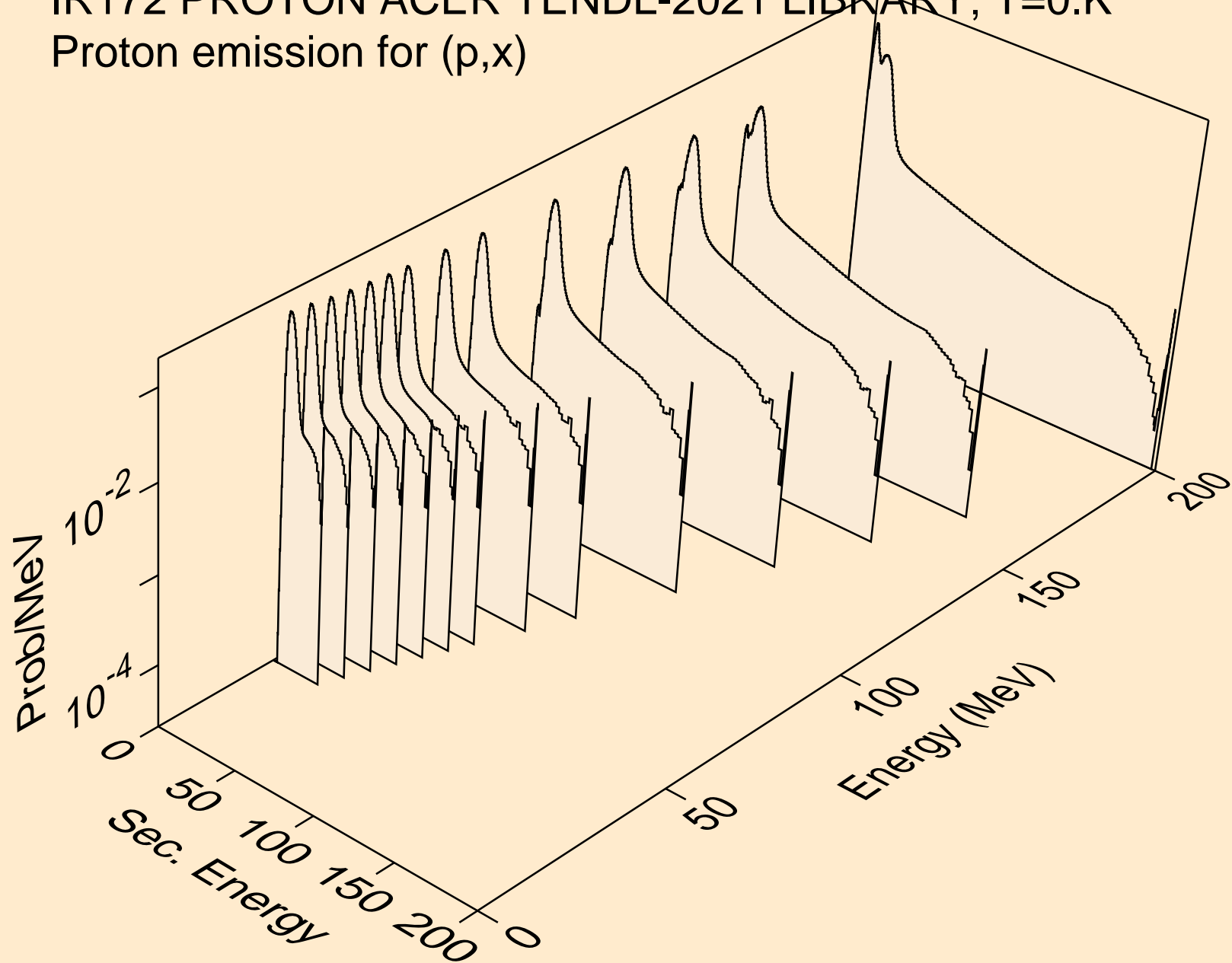




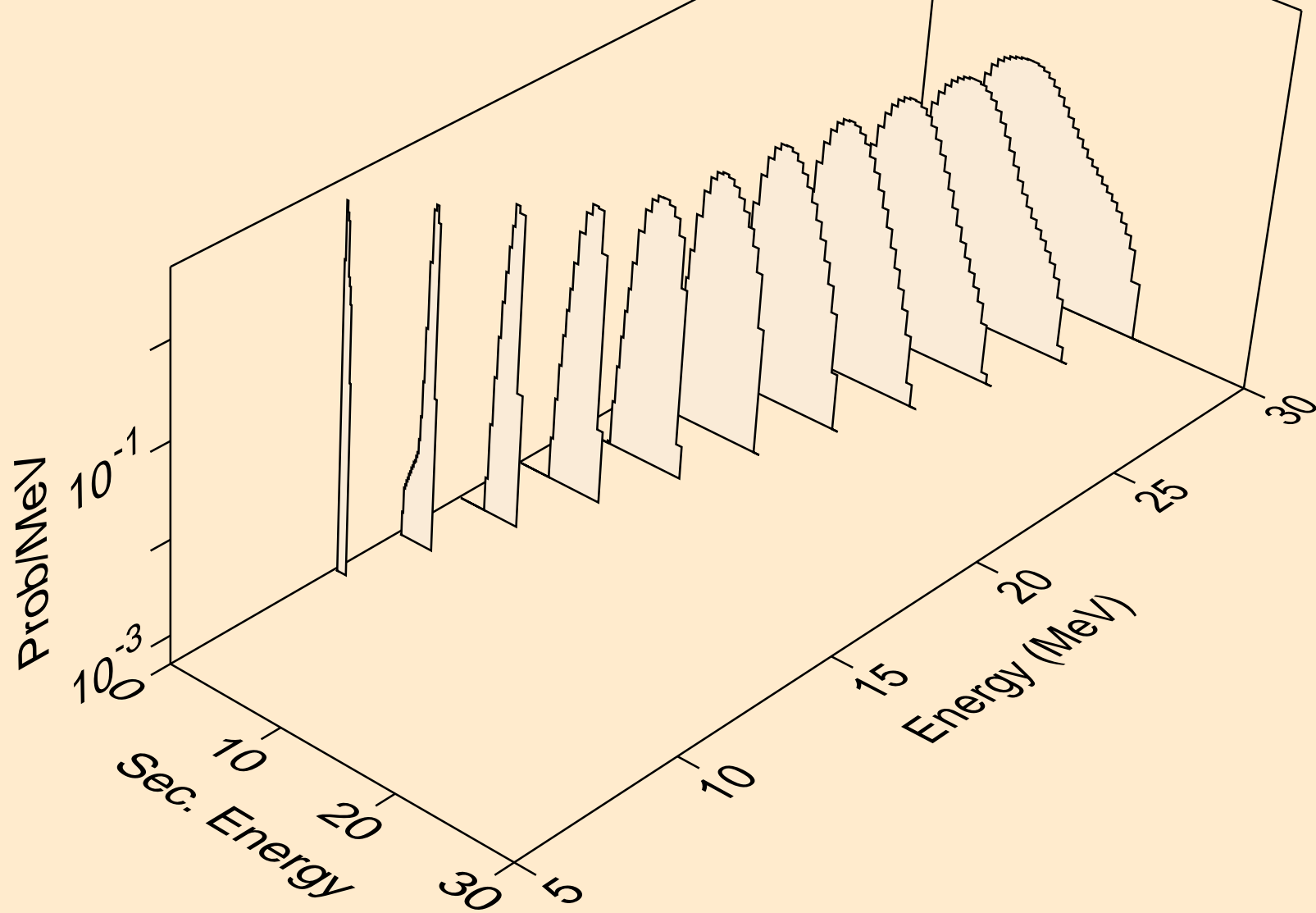
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



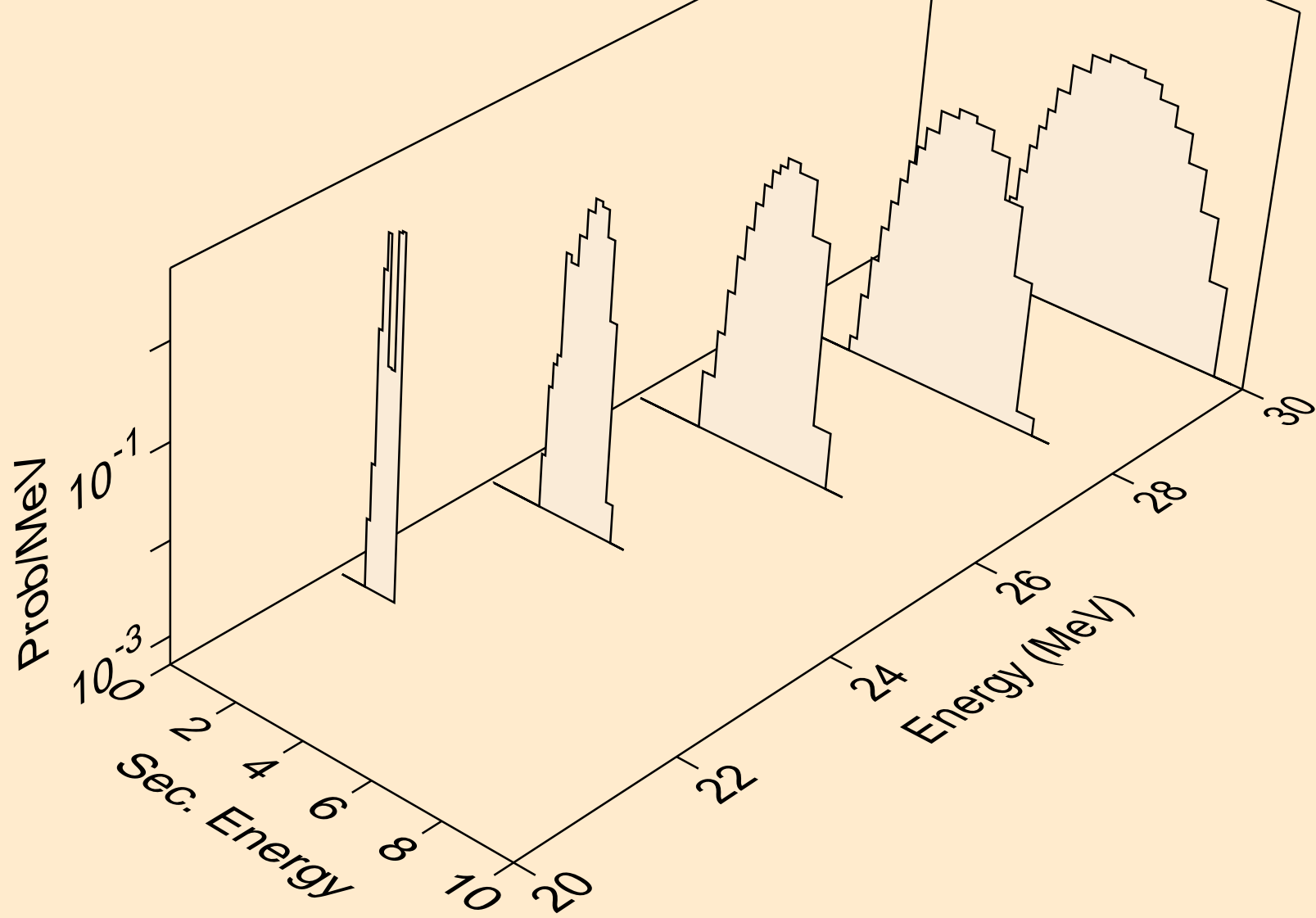
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



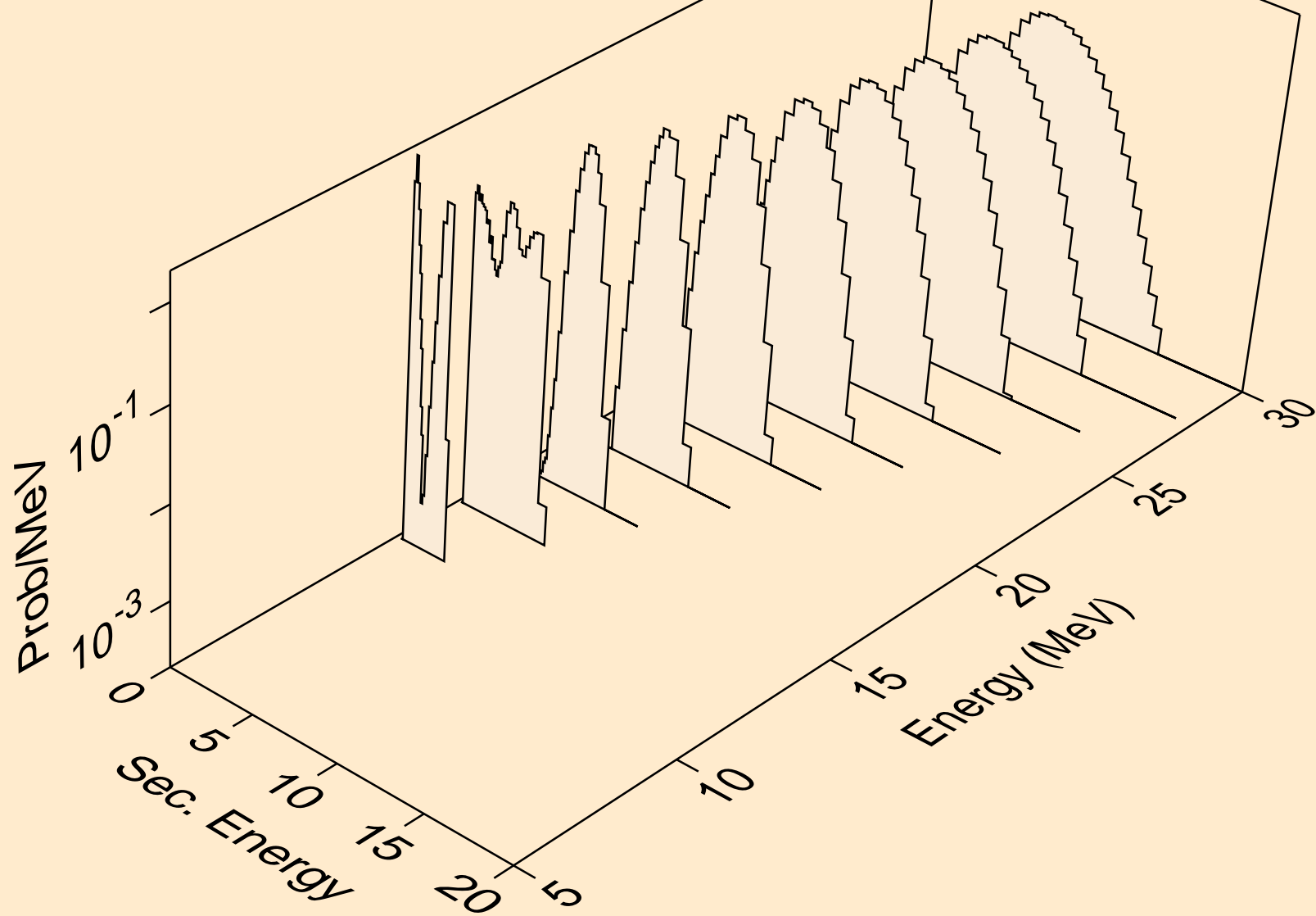
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



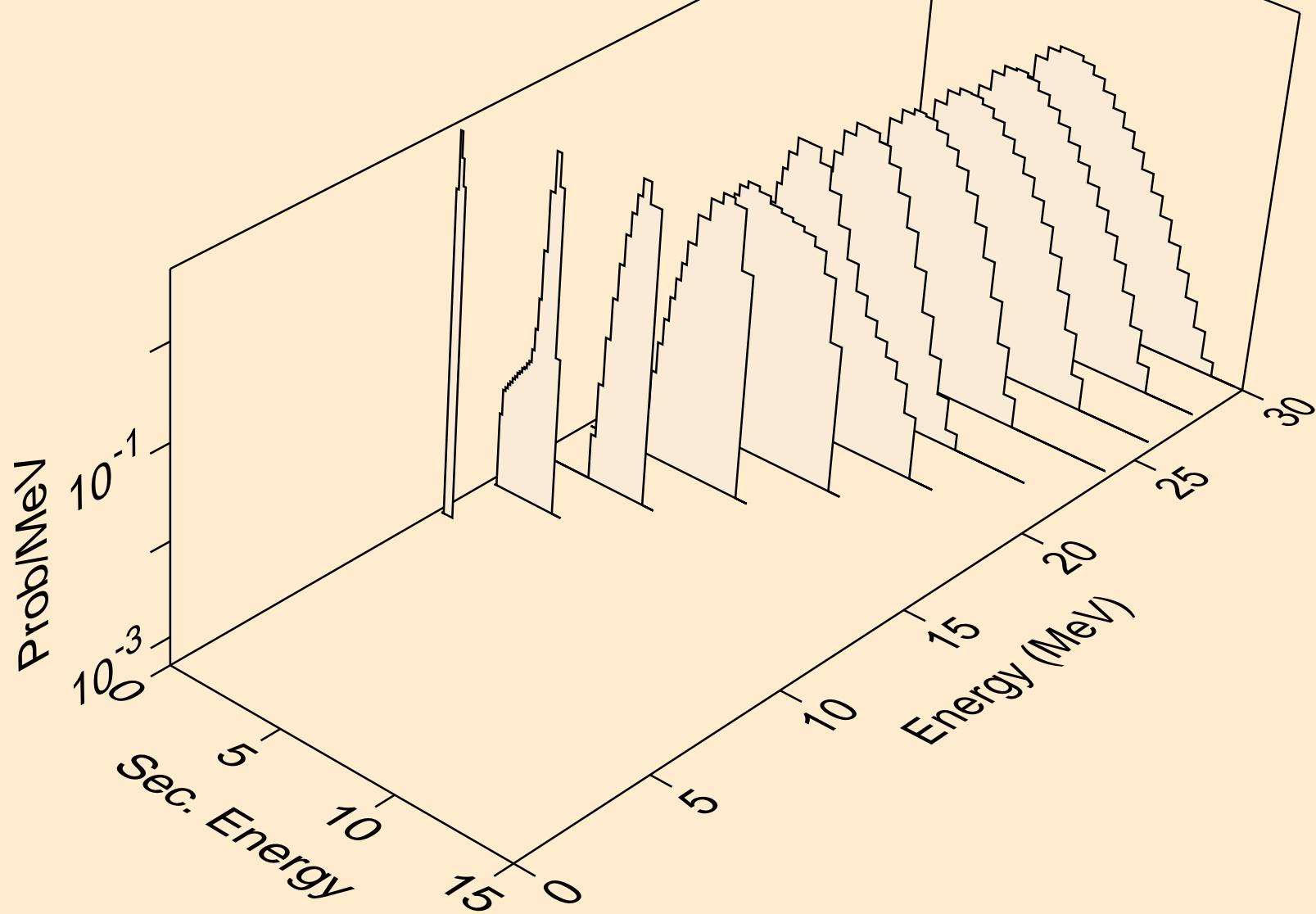
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



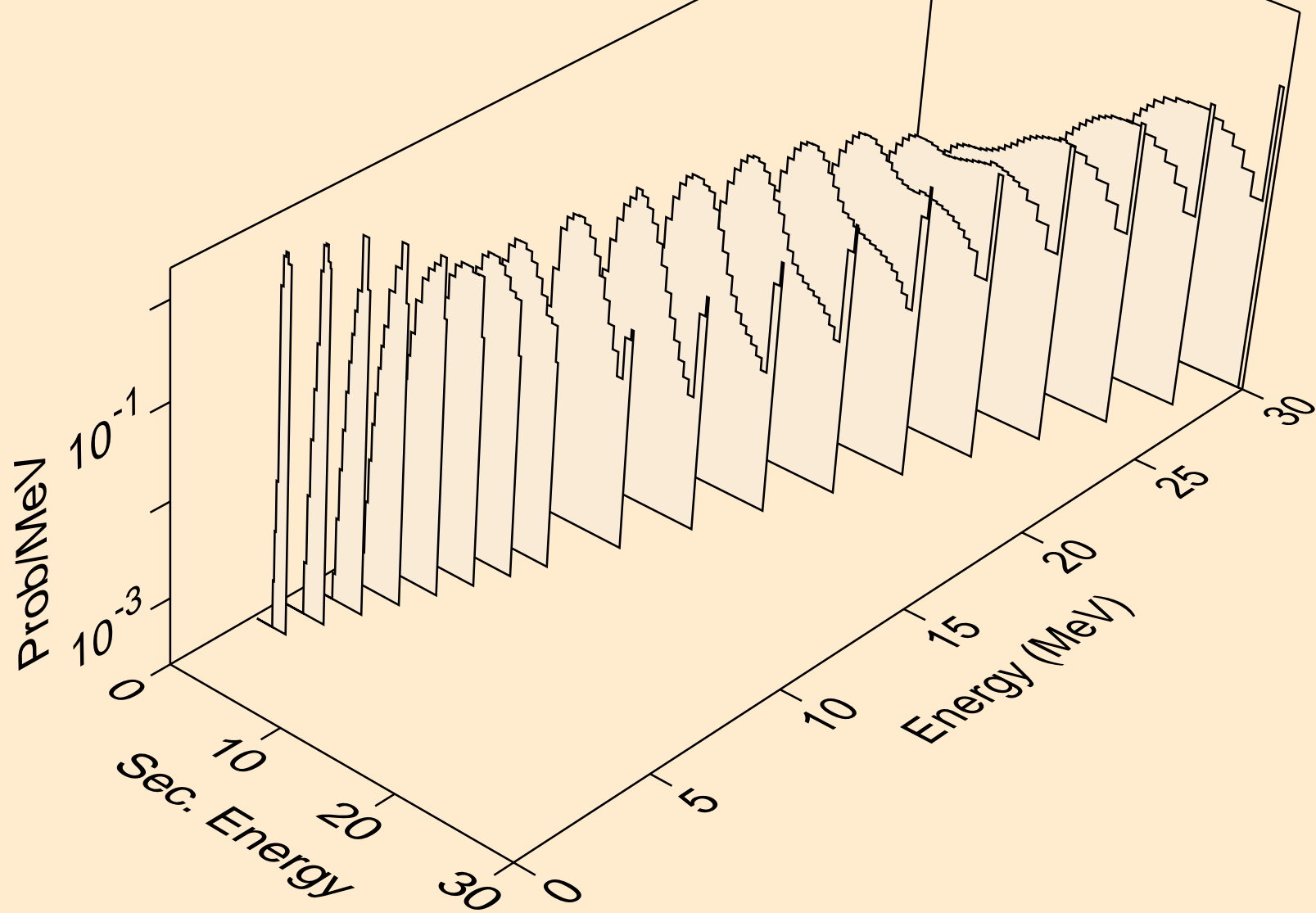
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



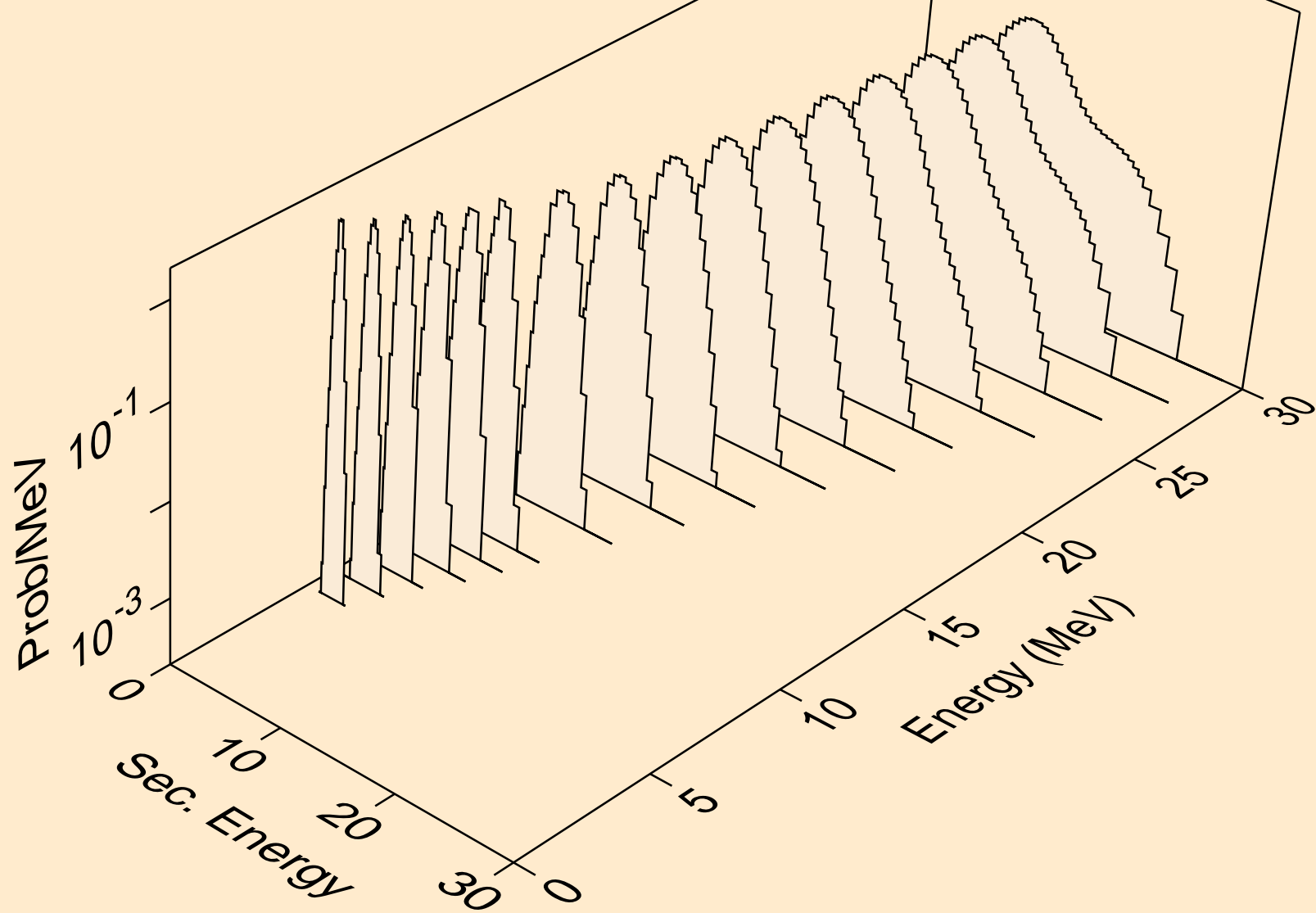
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

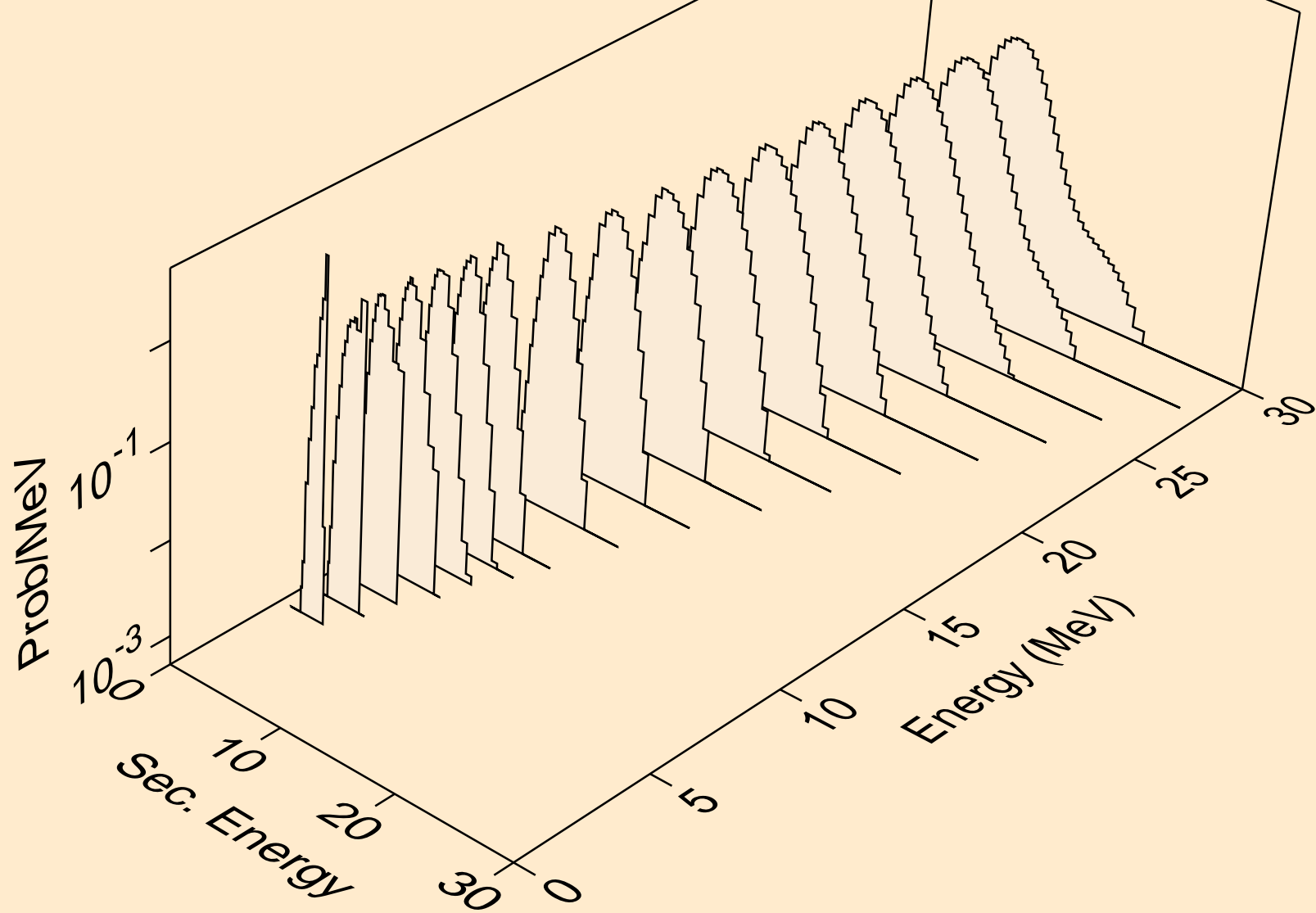


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

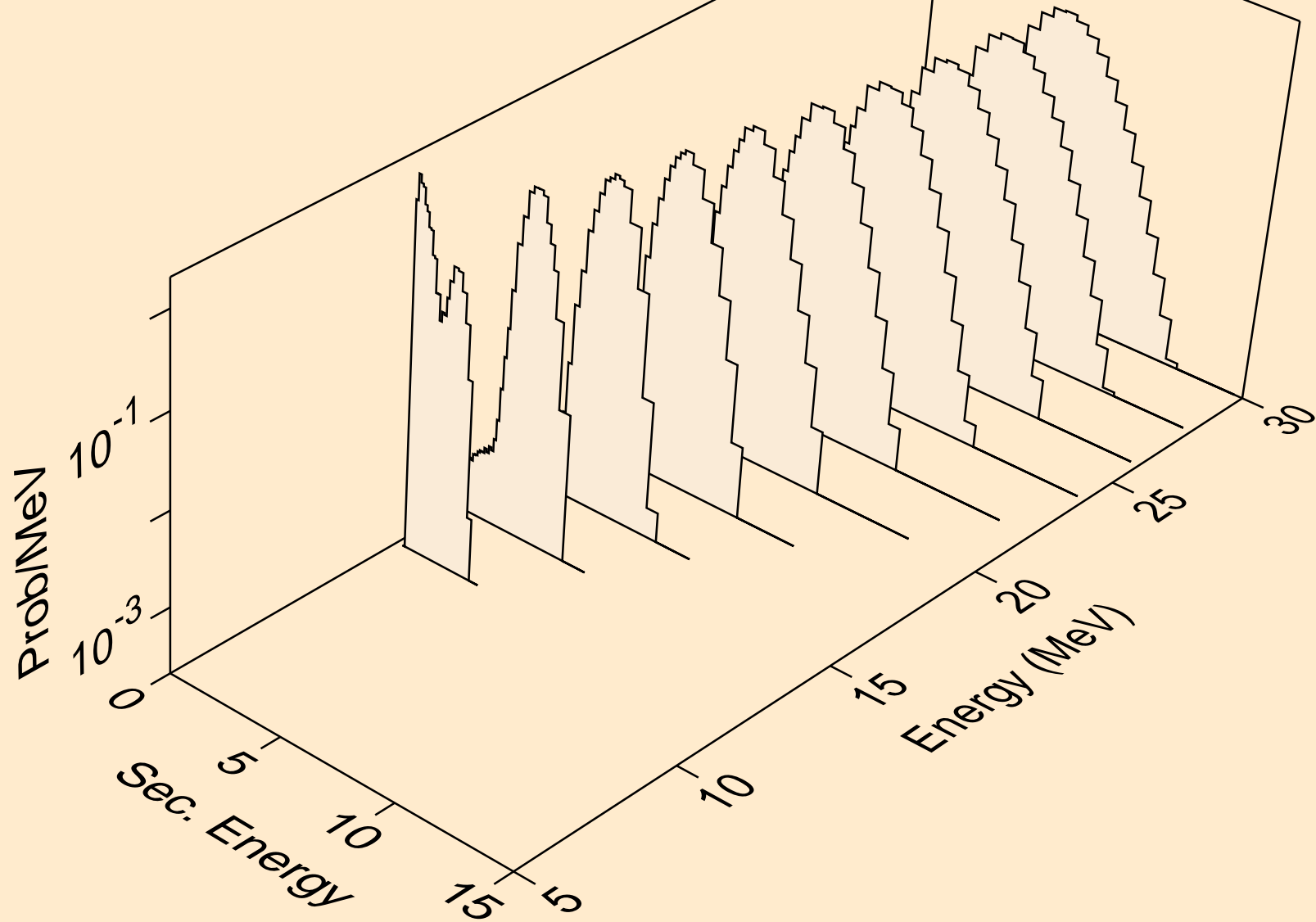




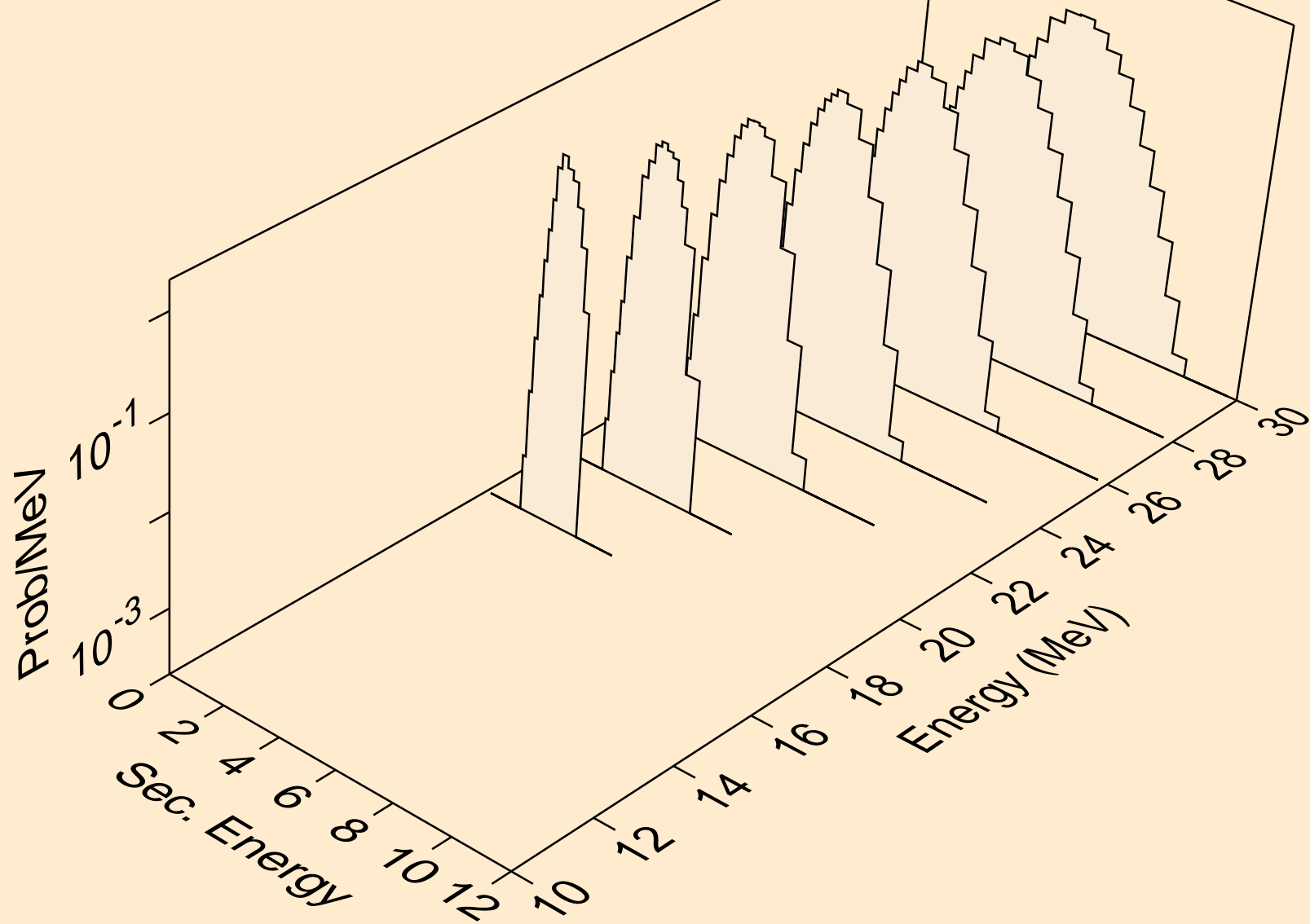
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



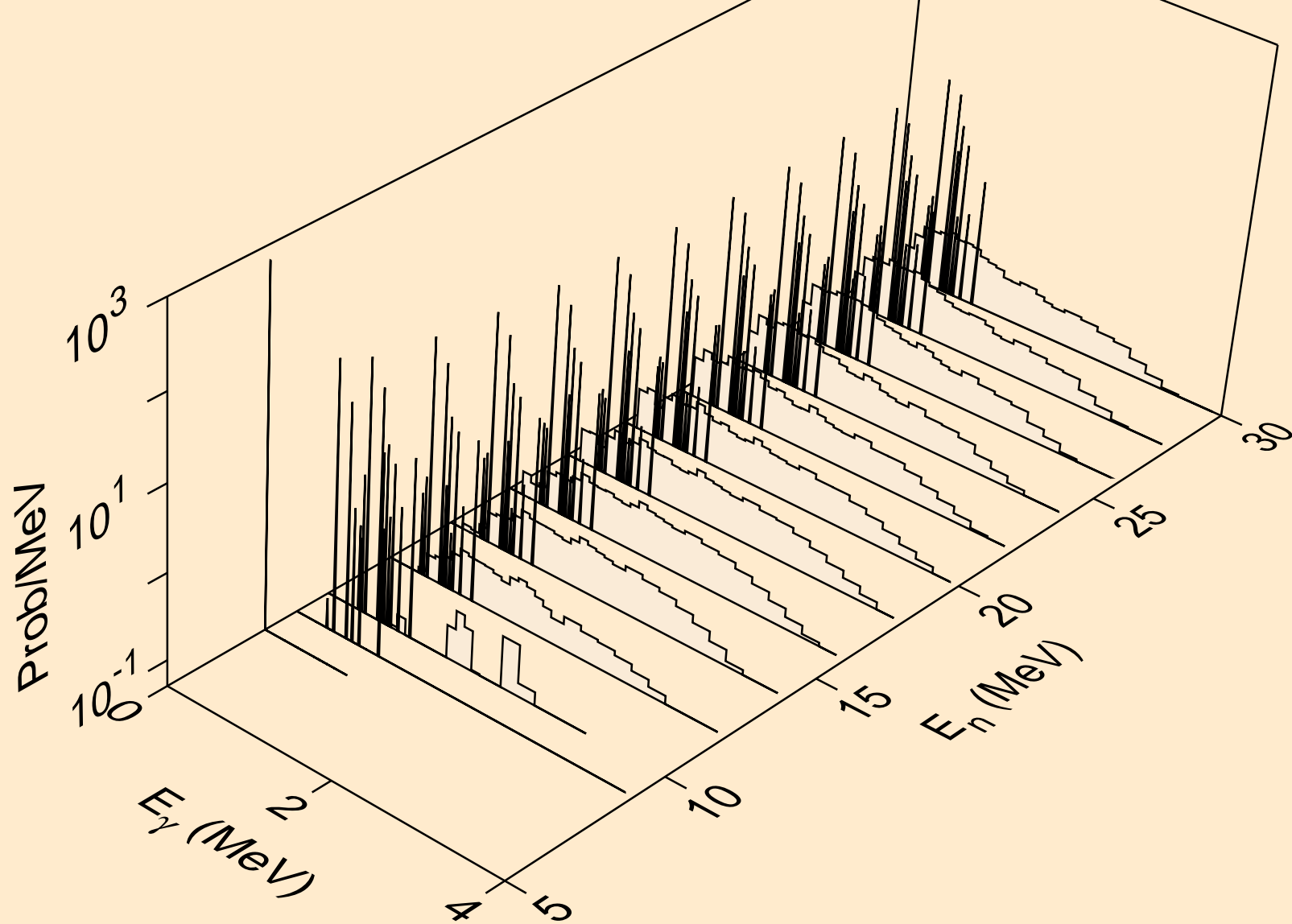
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



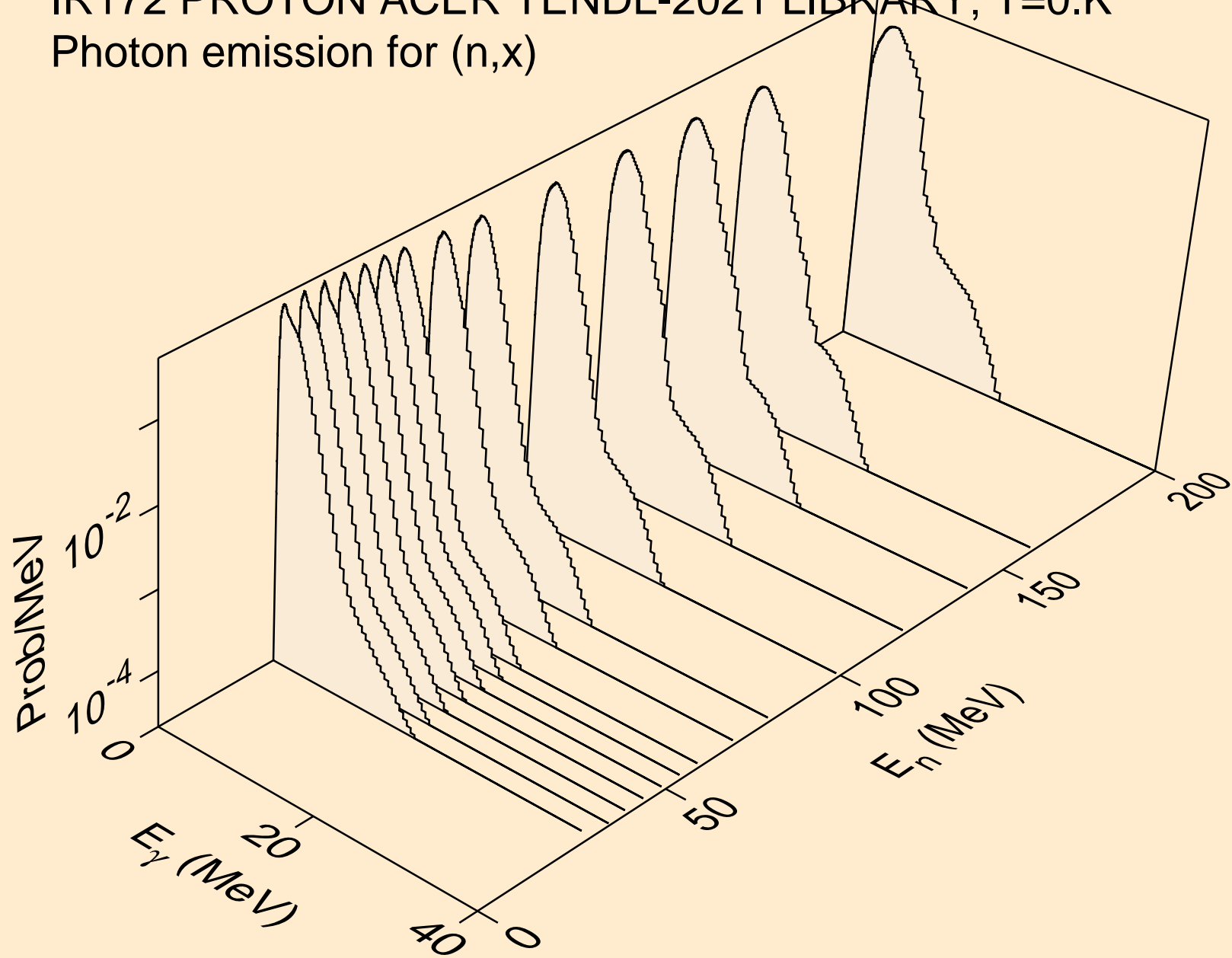
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



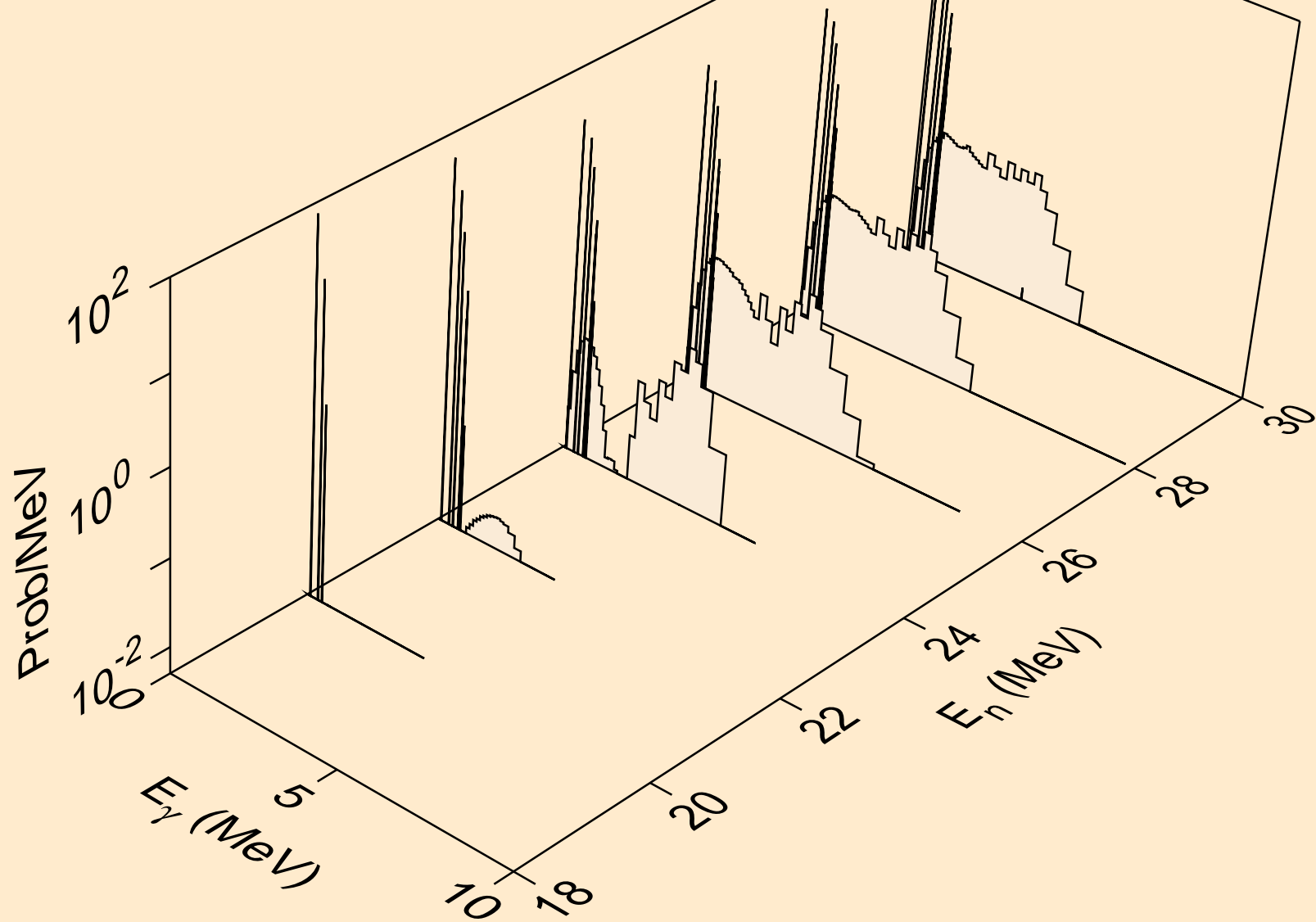
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



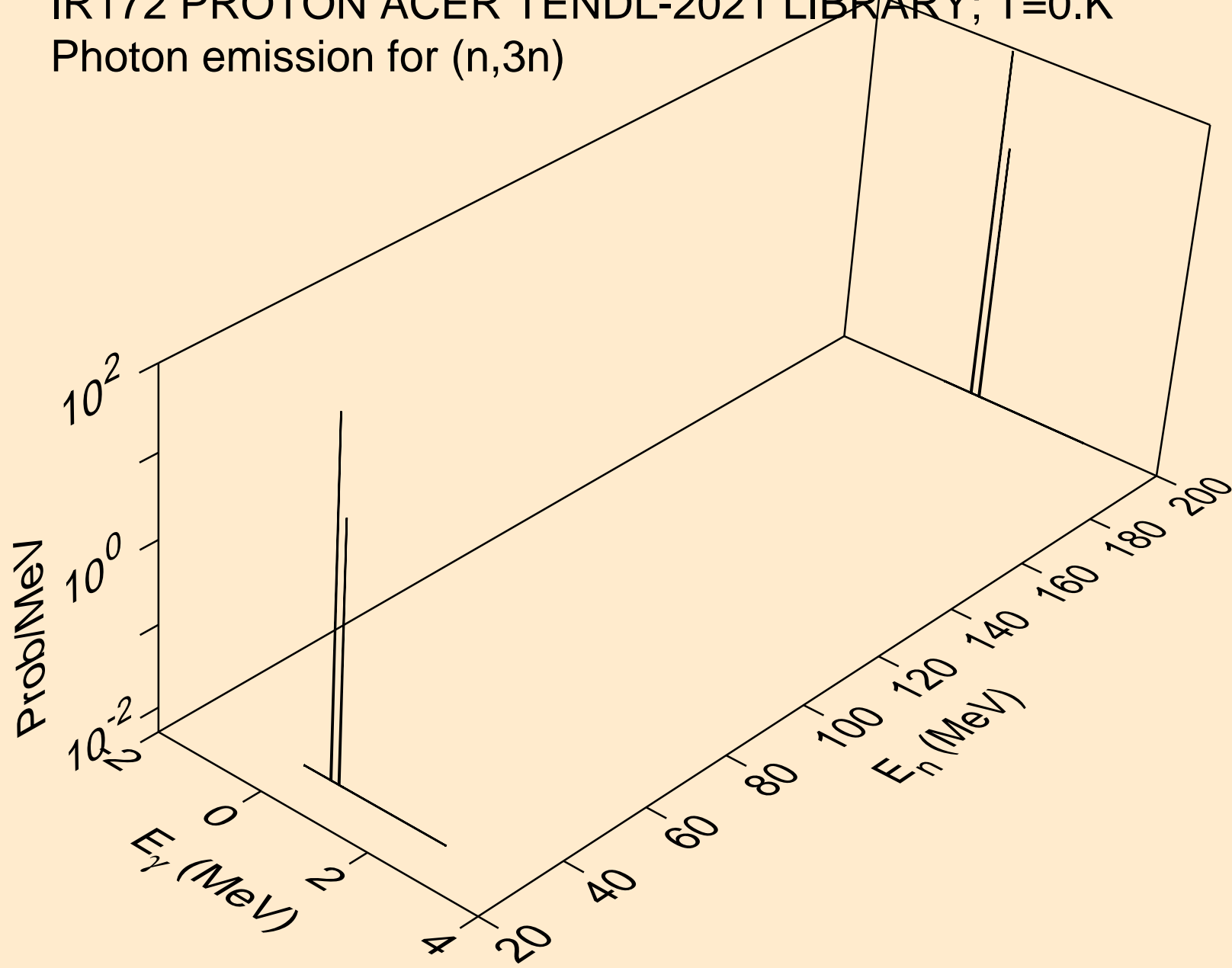
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



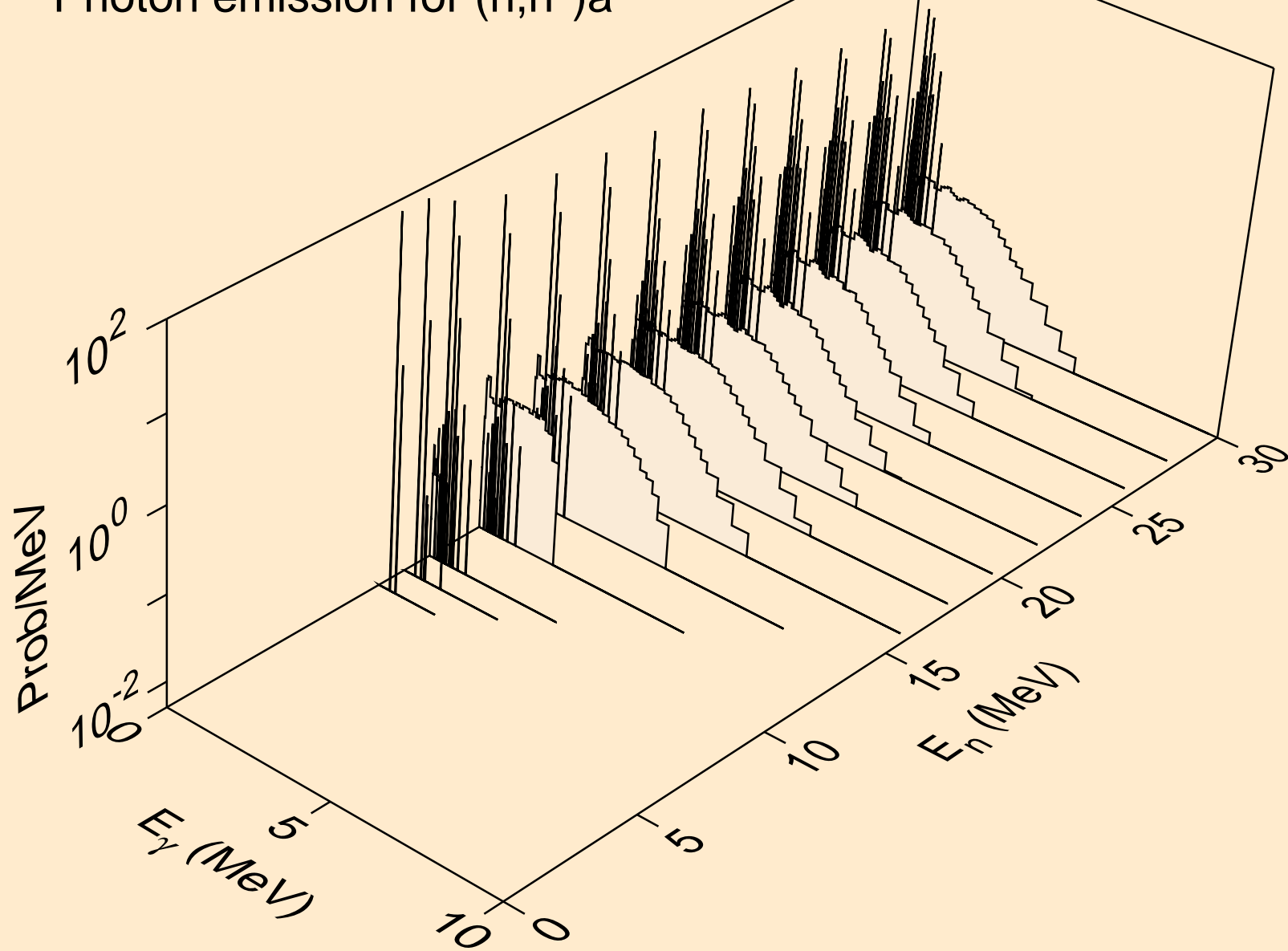
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

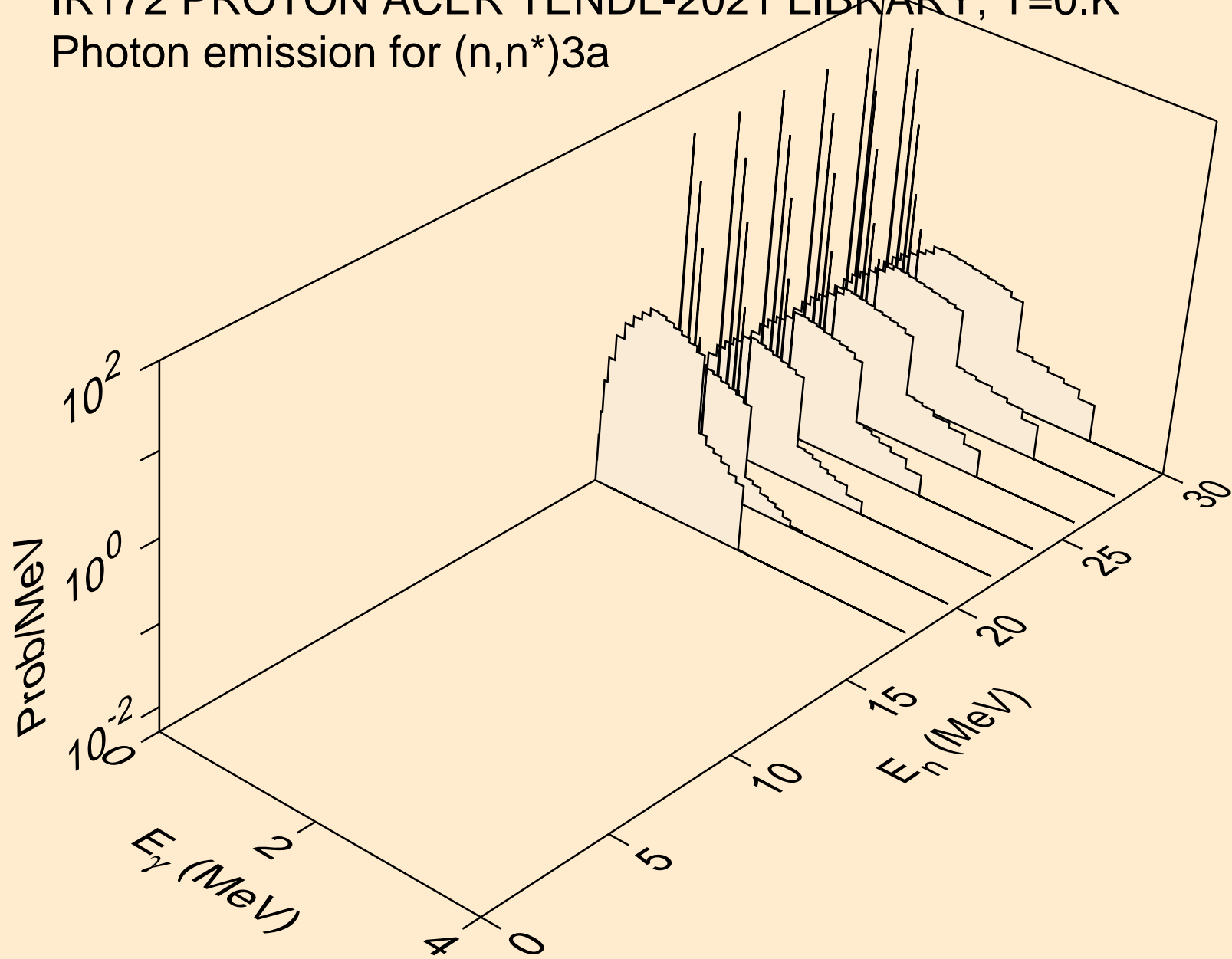


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

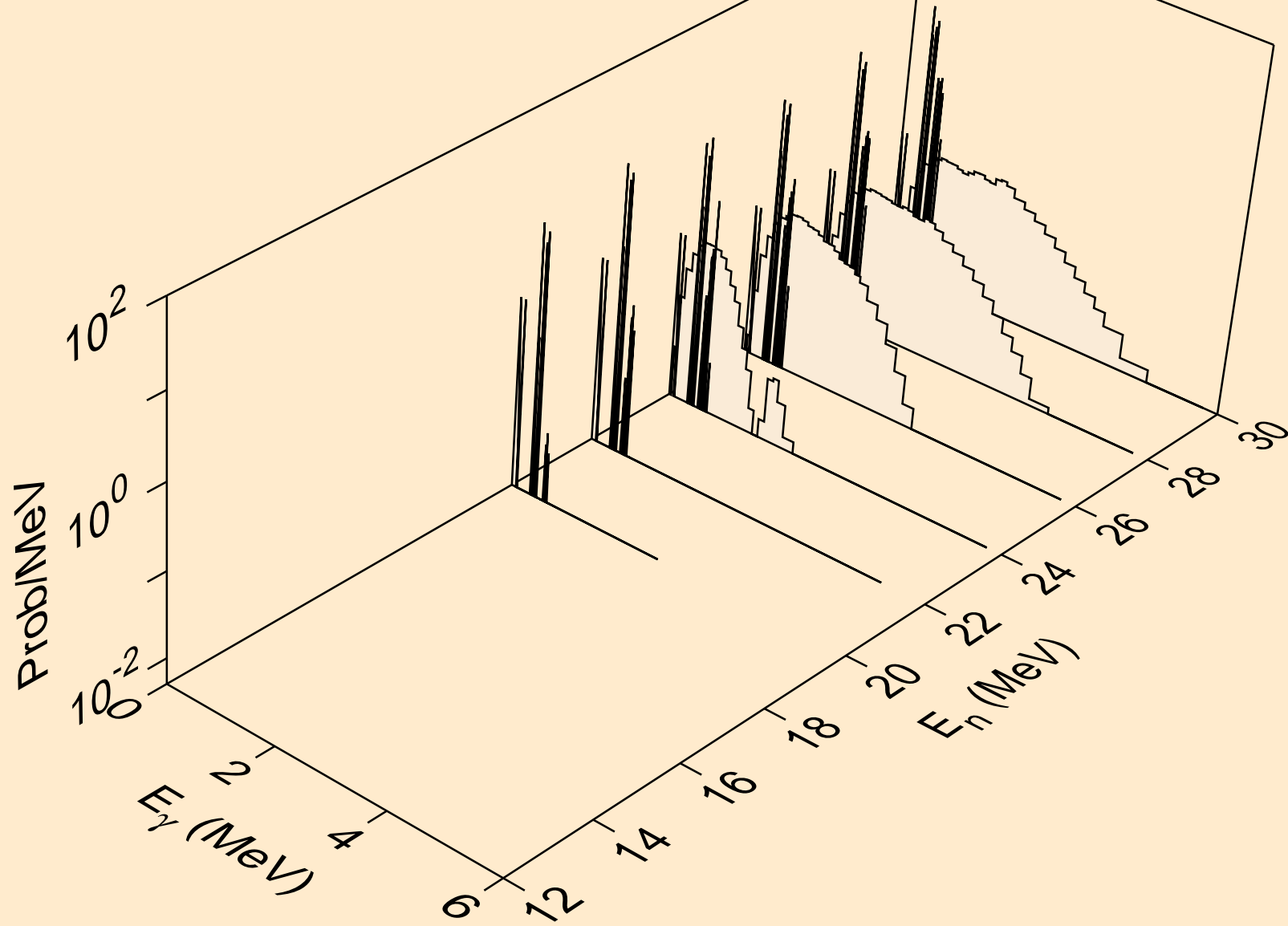




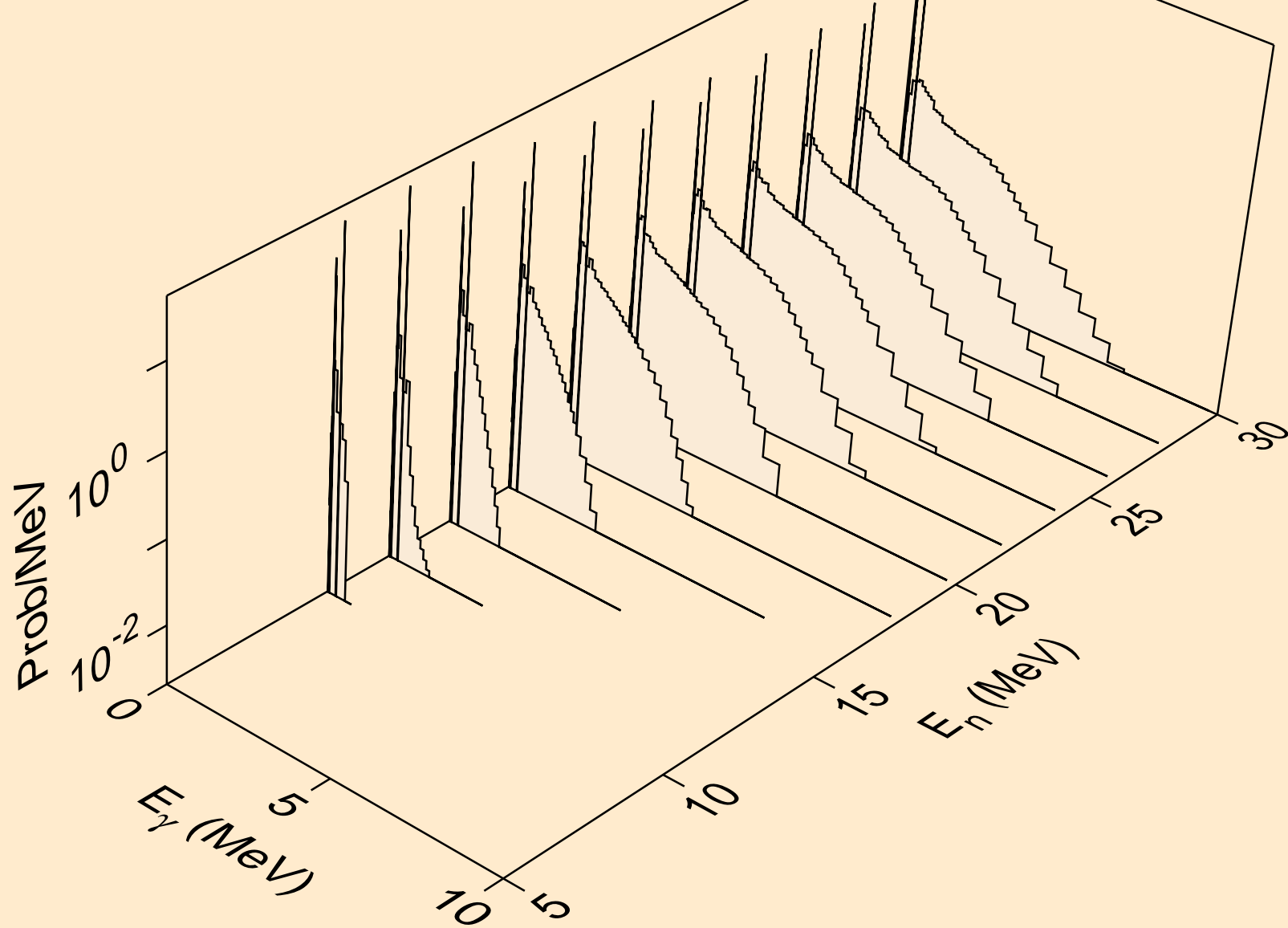
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Photon emission for (n,n\*)3a



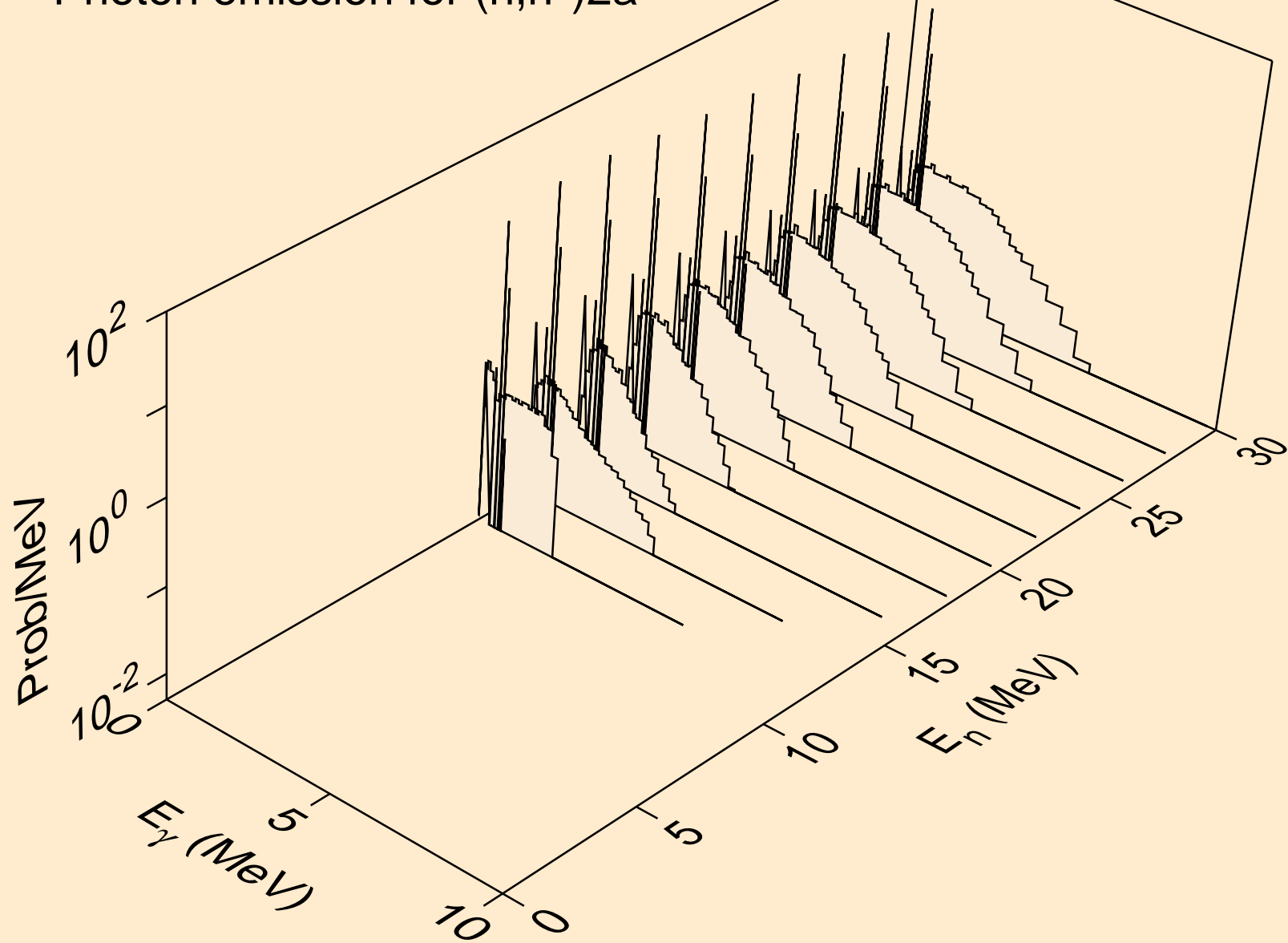
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Photon emission for (n,2n)a



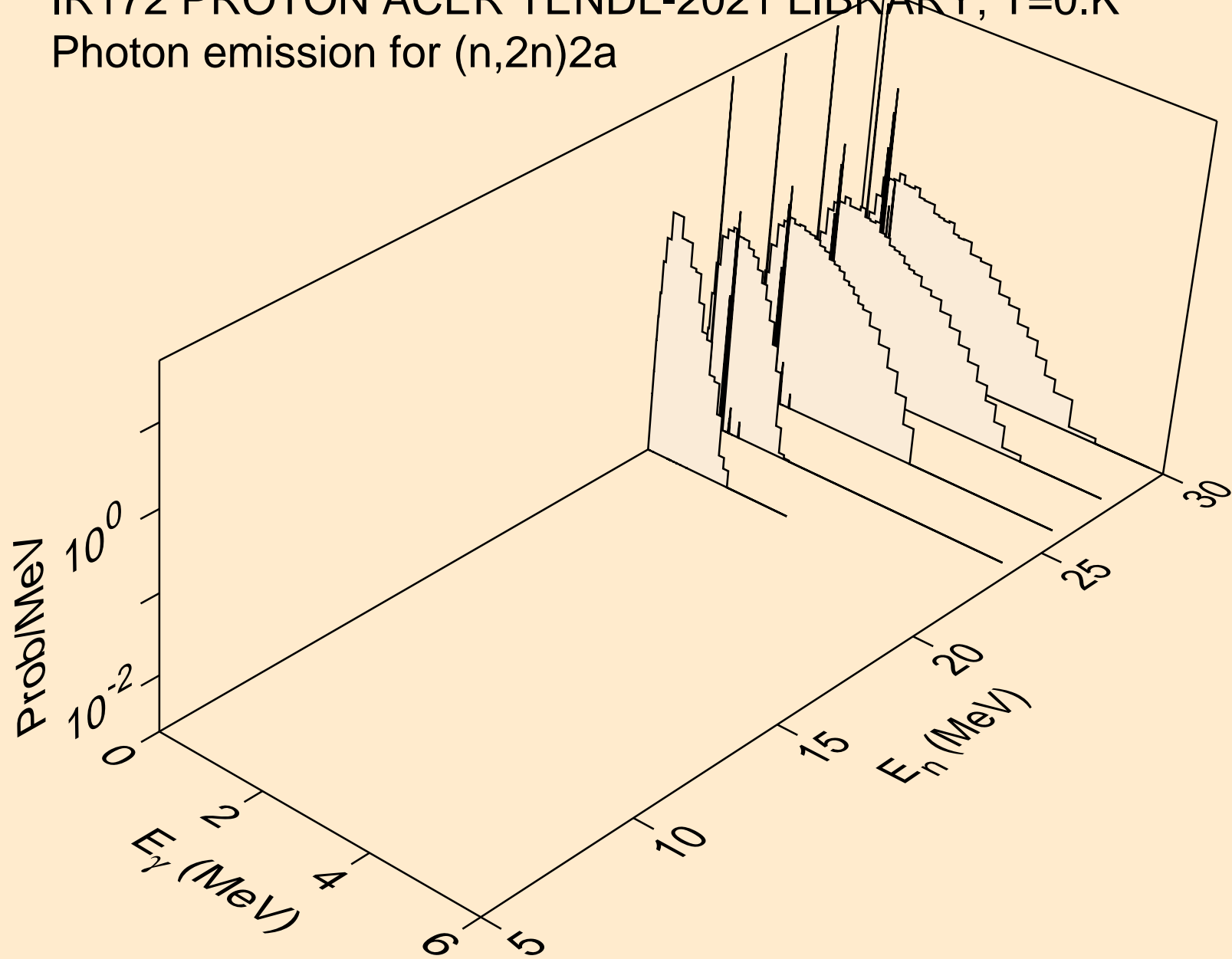
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Photon emission for (n,n\*)p



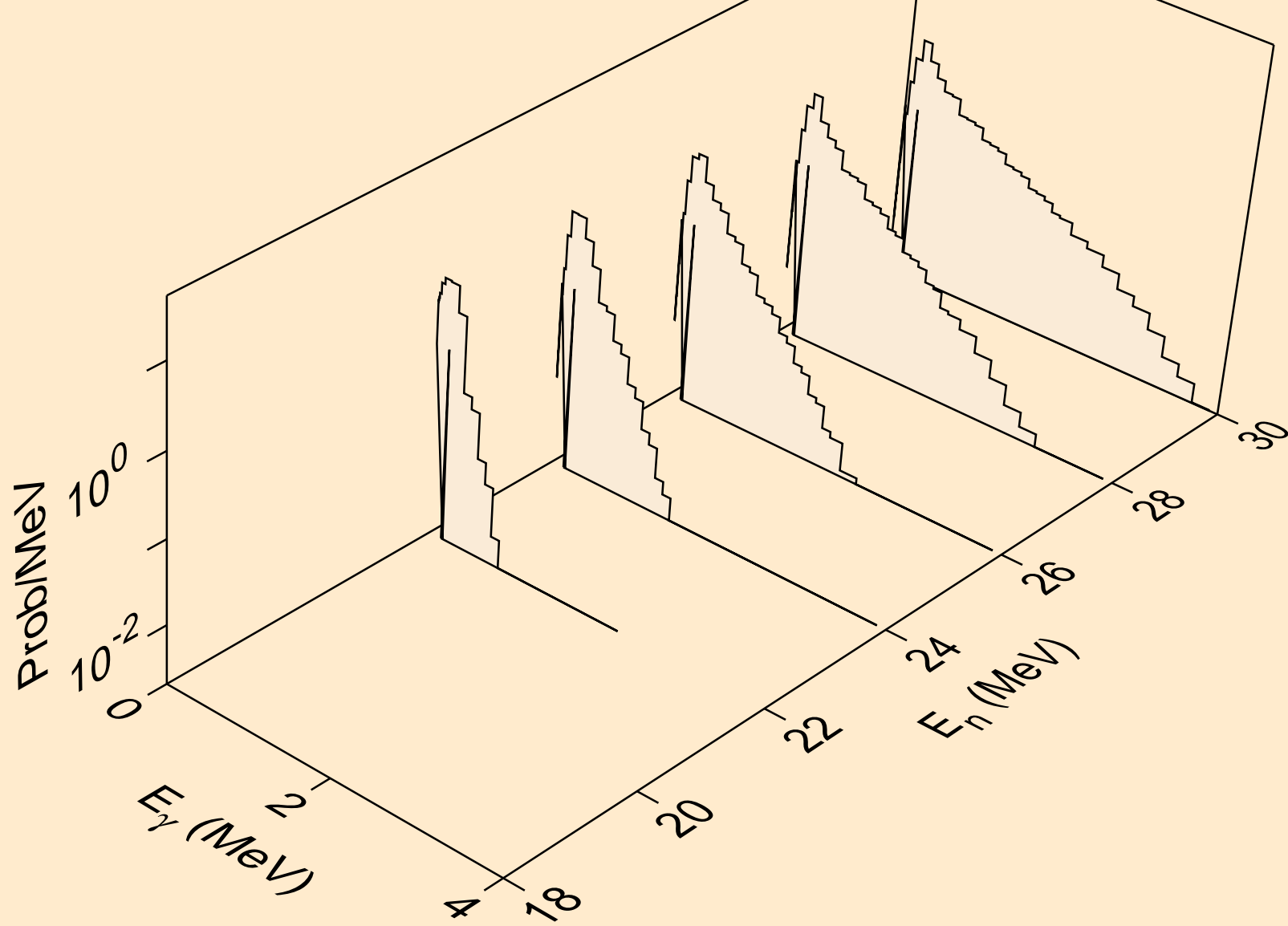
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Photon emission for (n,n\*)2a



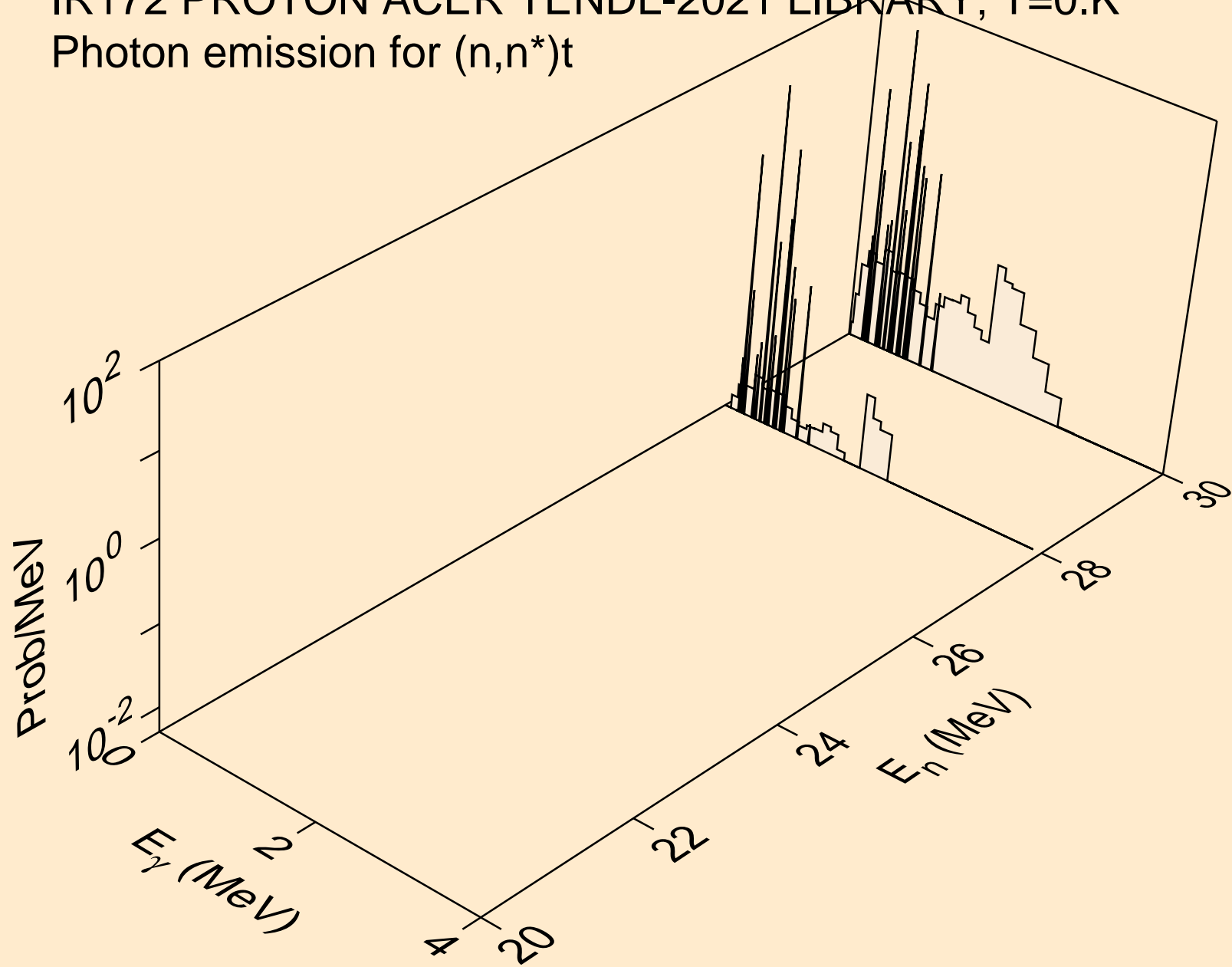
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Photon emission for (n,2n)2a



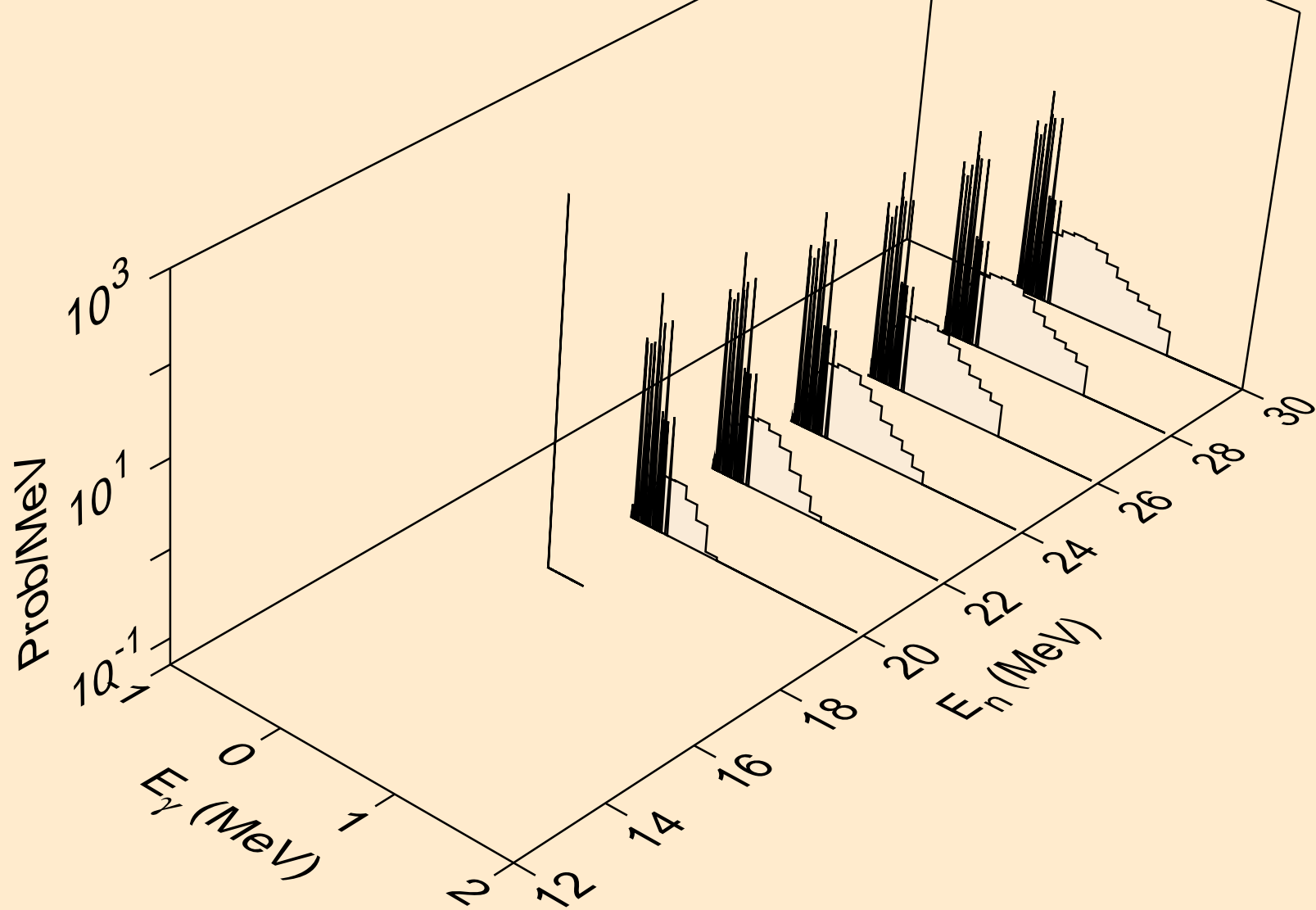
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

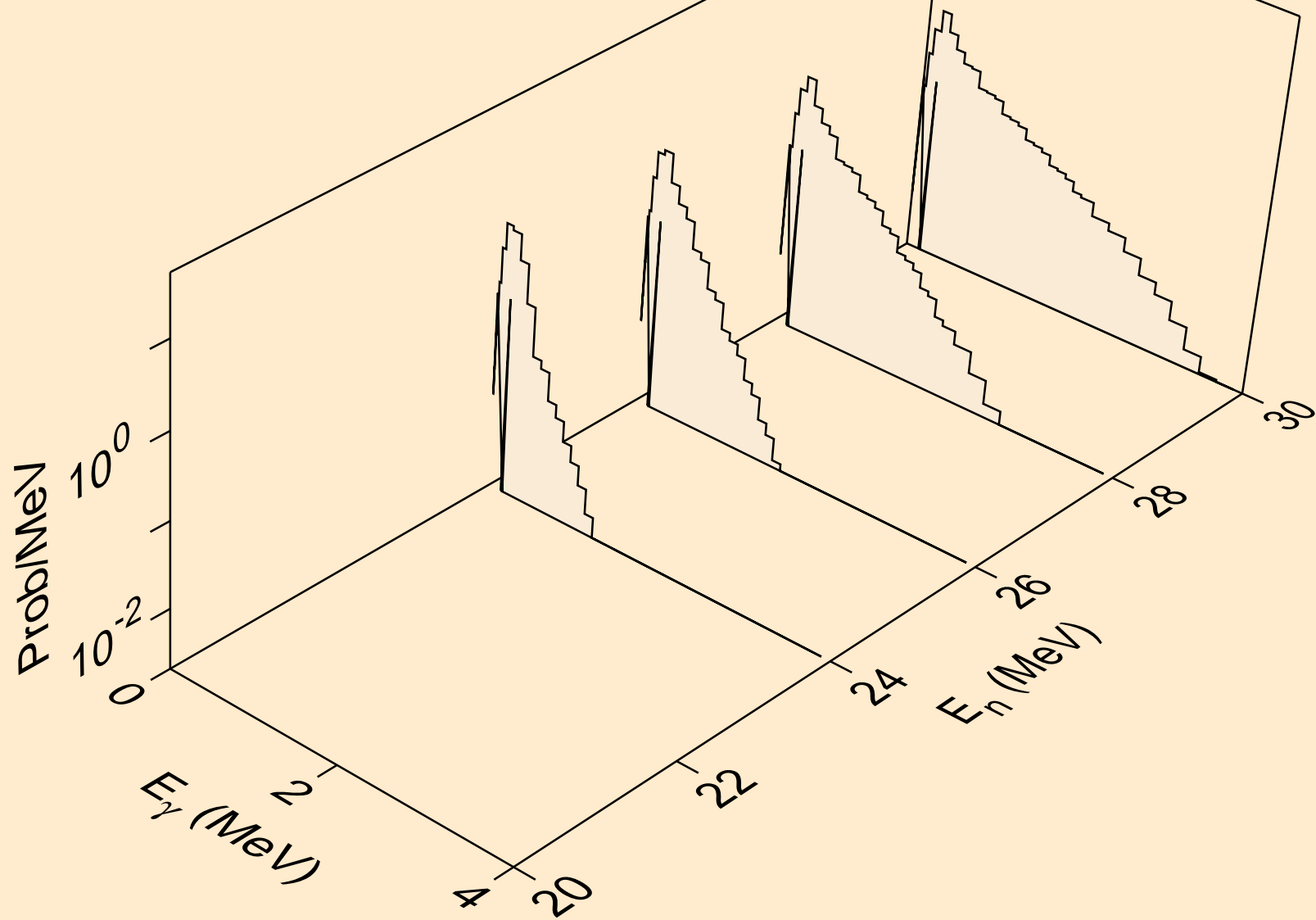


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

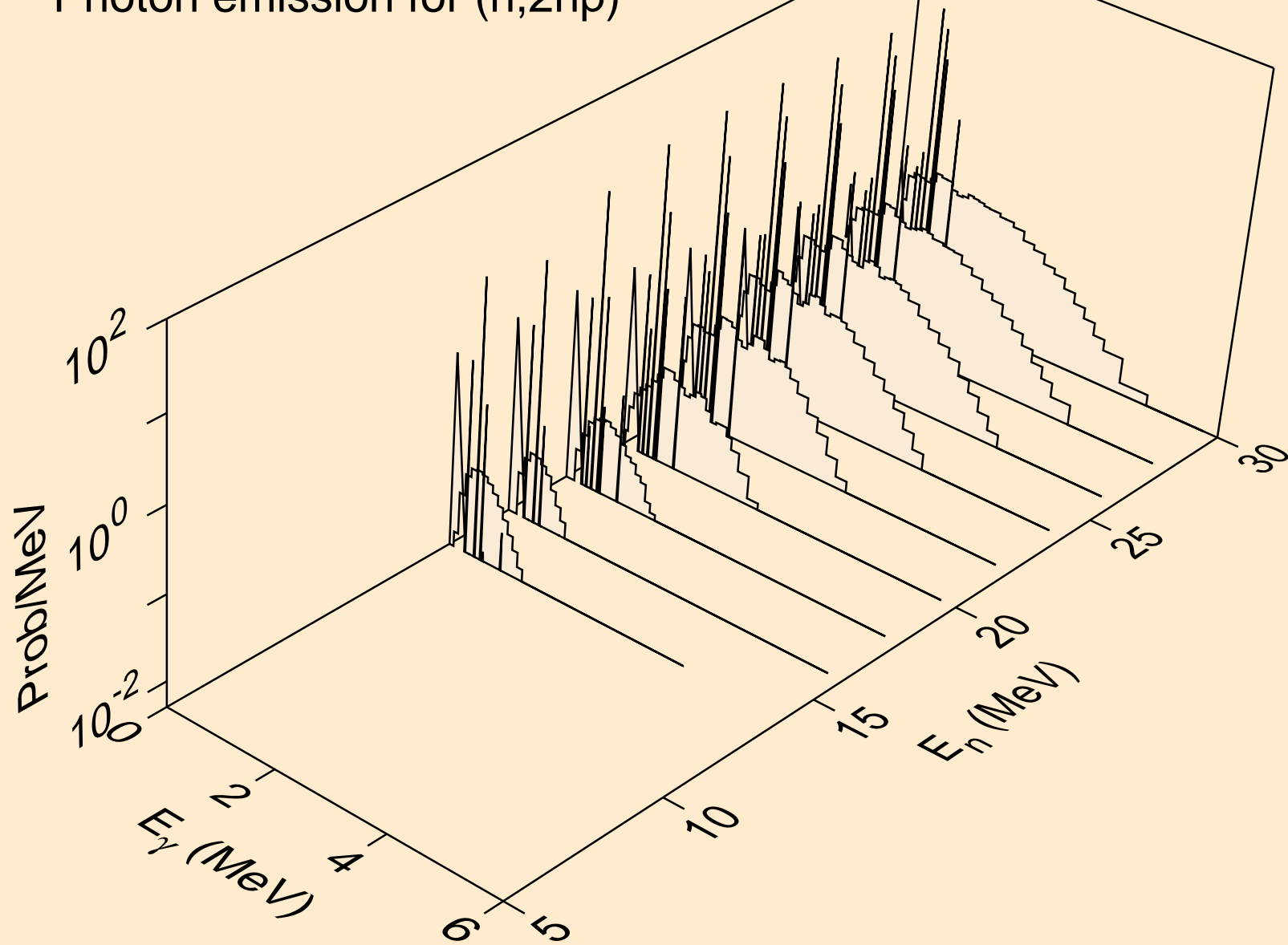




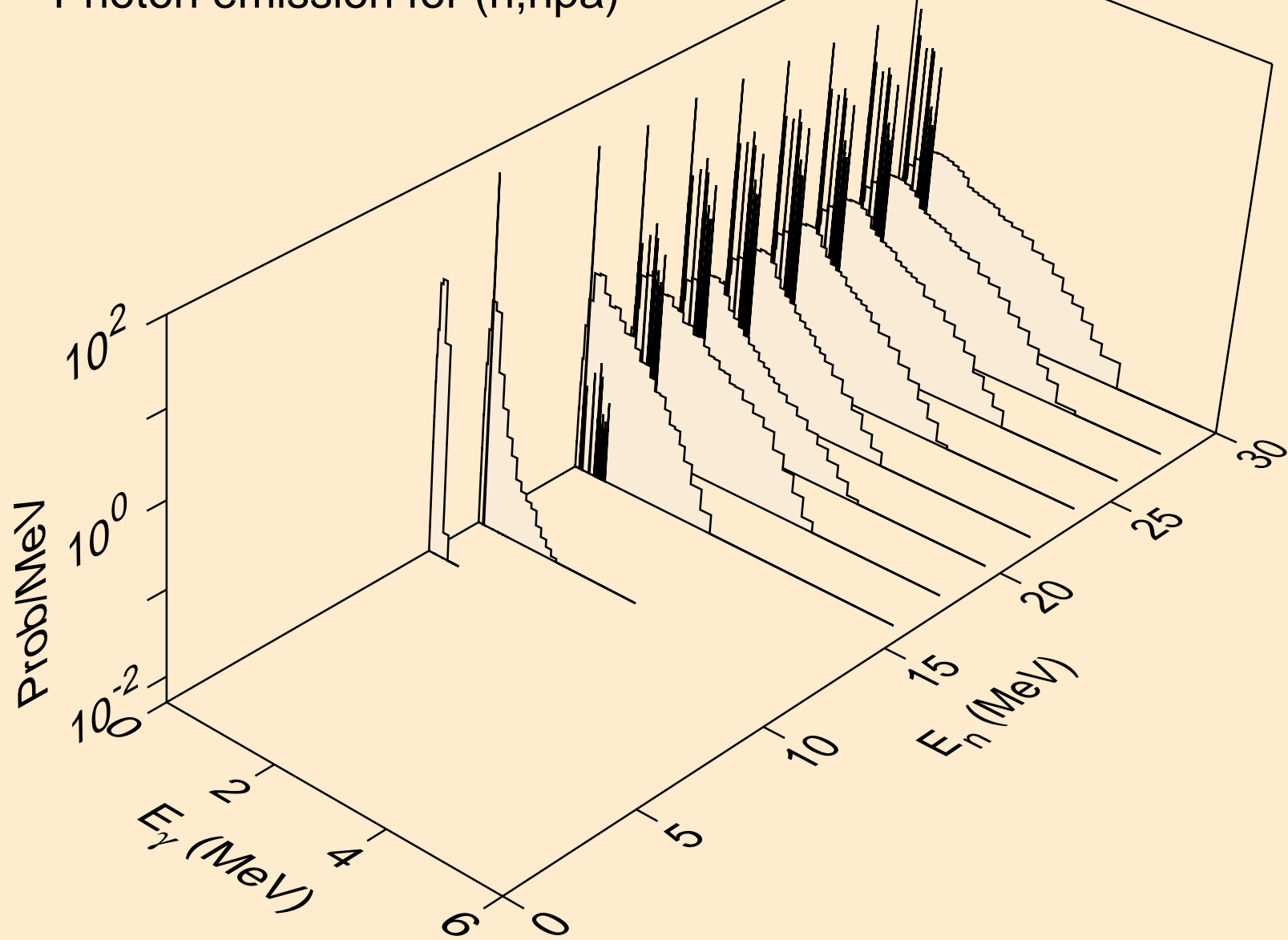
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Photon emission for (n,2np)



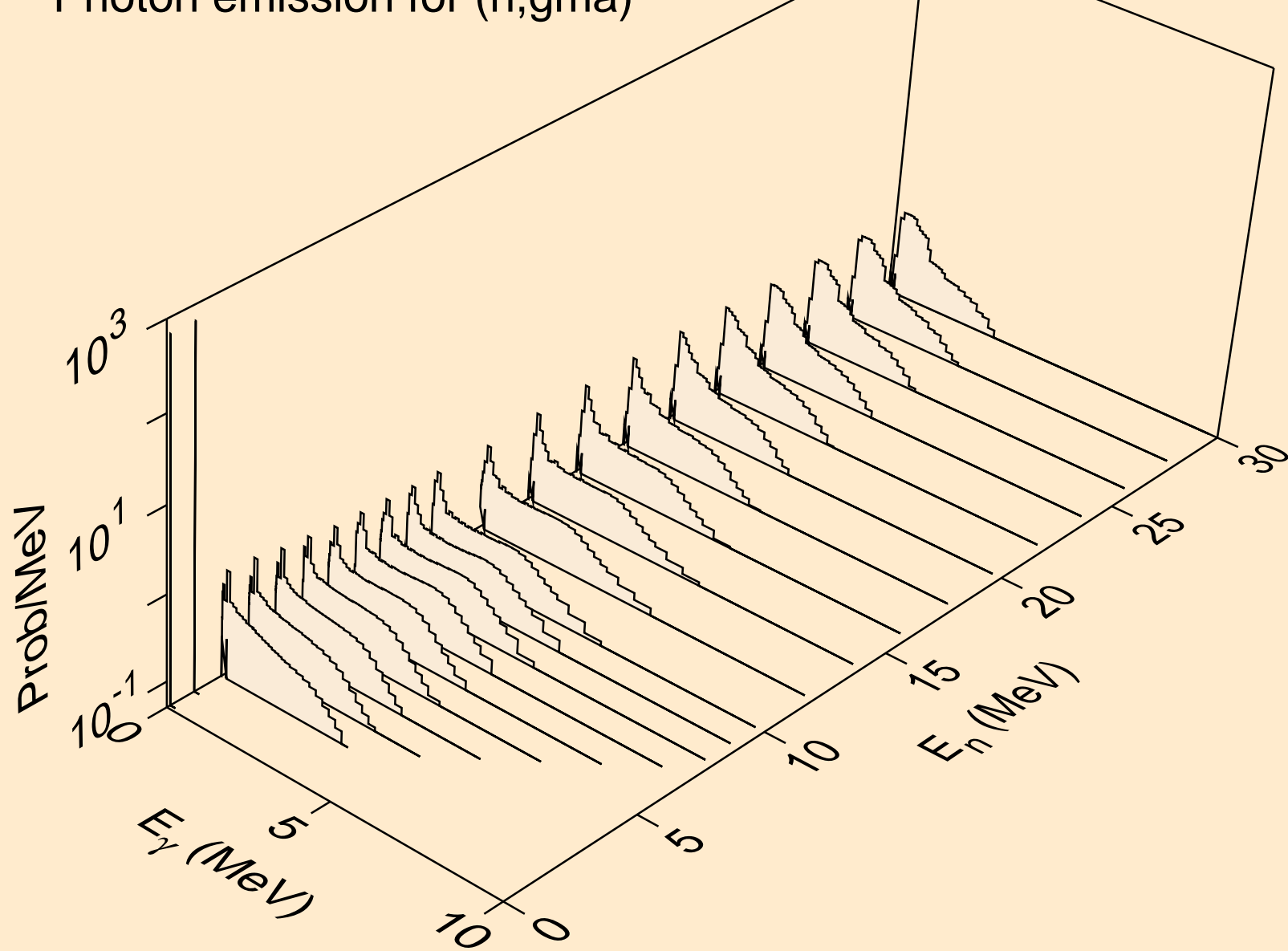
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Photon emission for (n,2np)



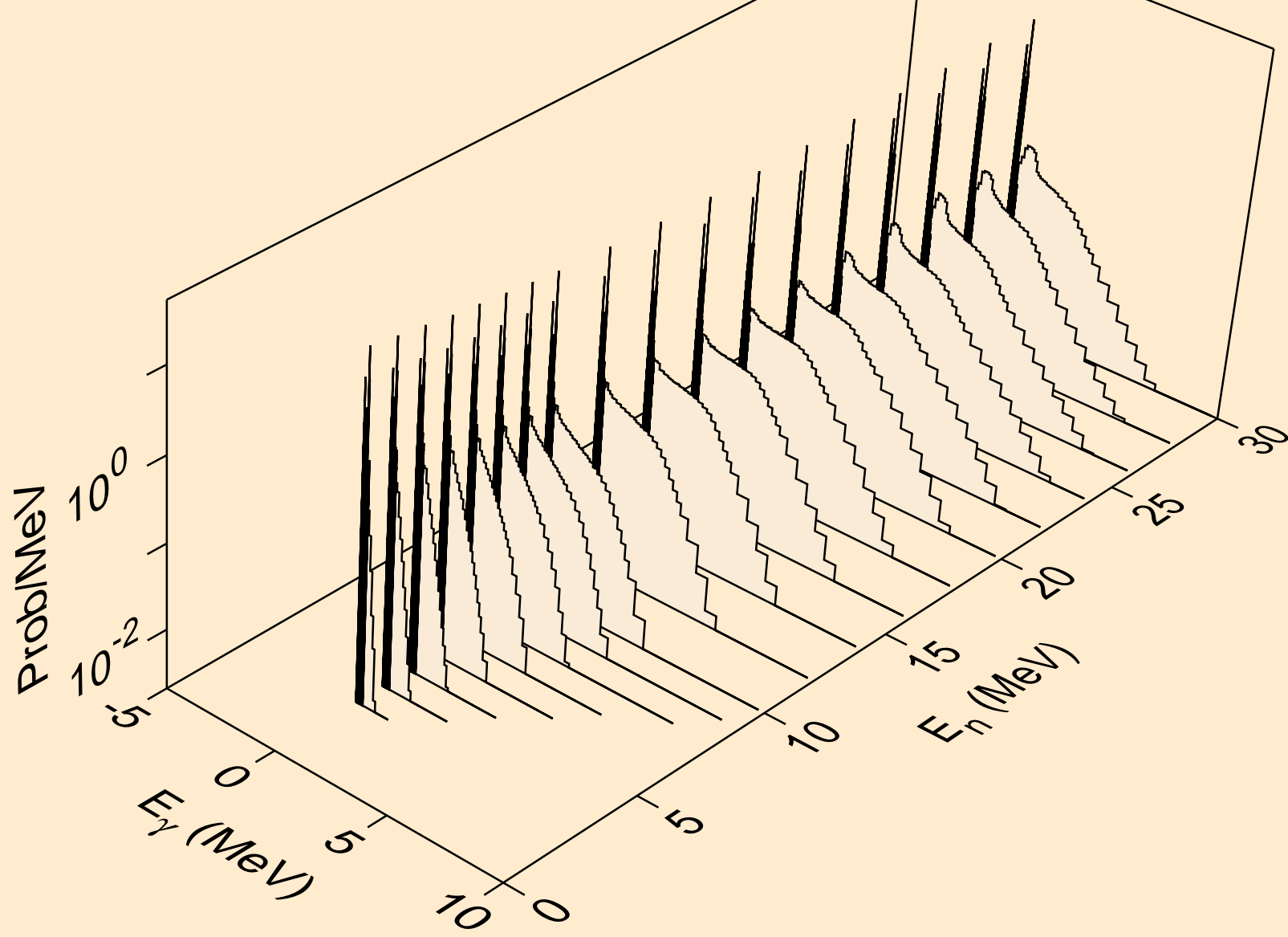
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Photon emission for (n,npa)



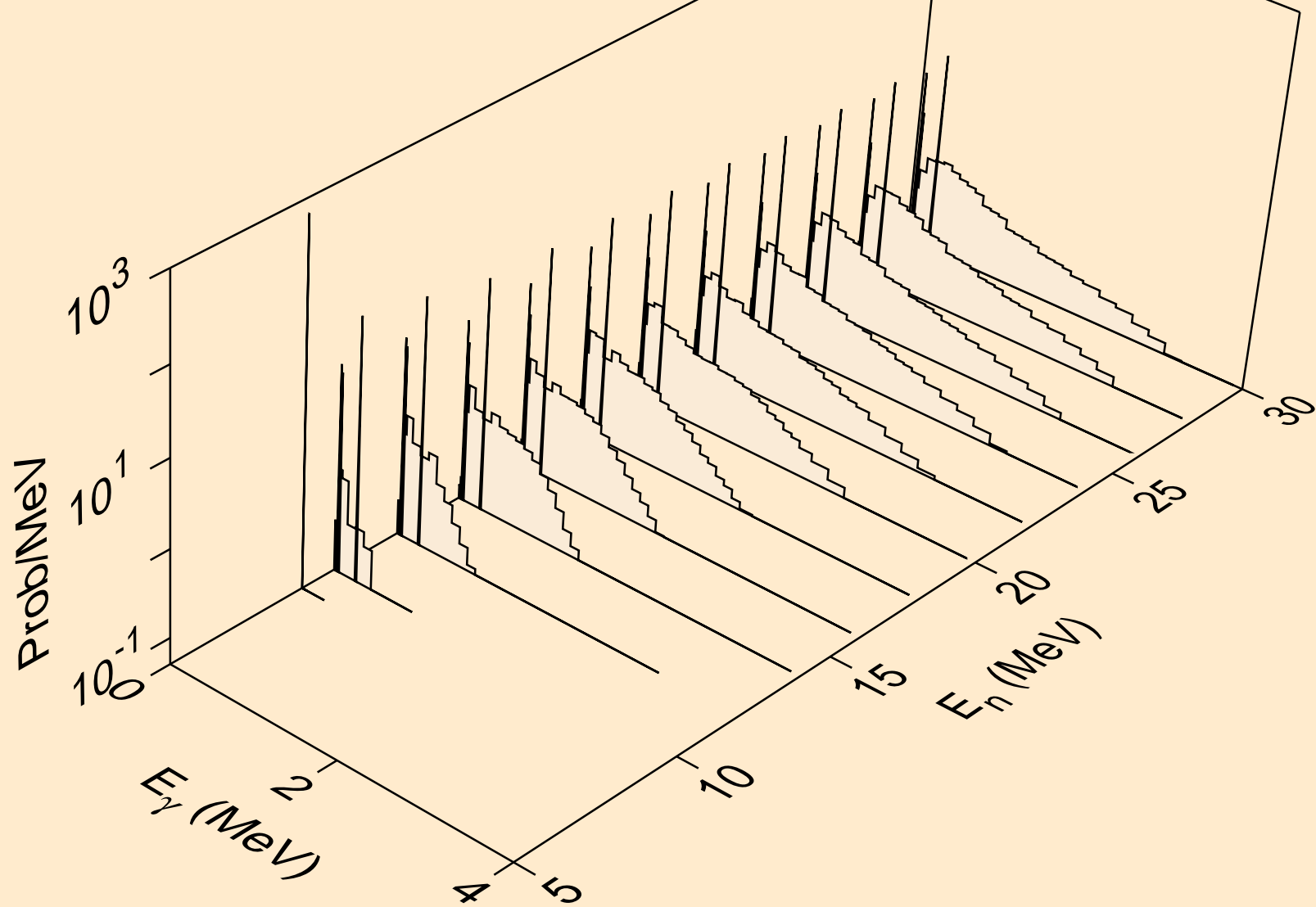
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Photon emission for (n,gma)



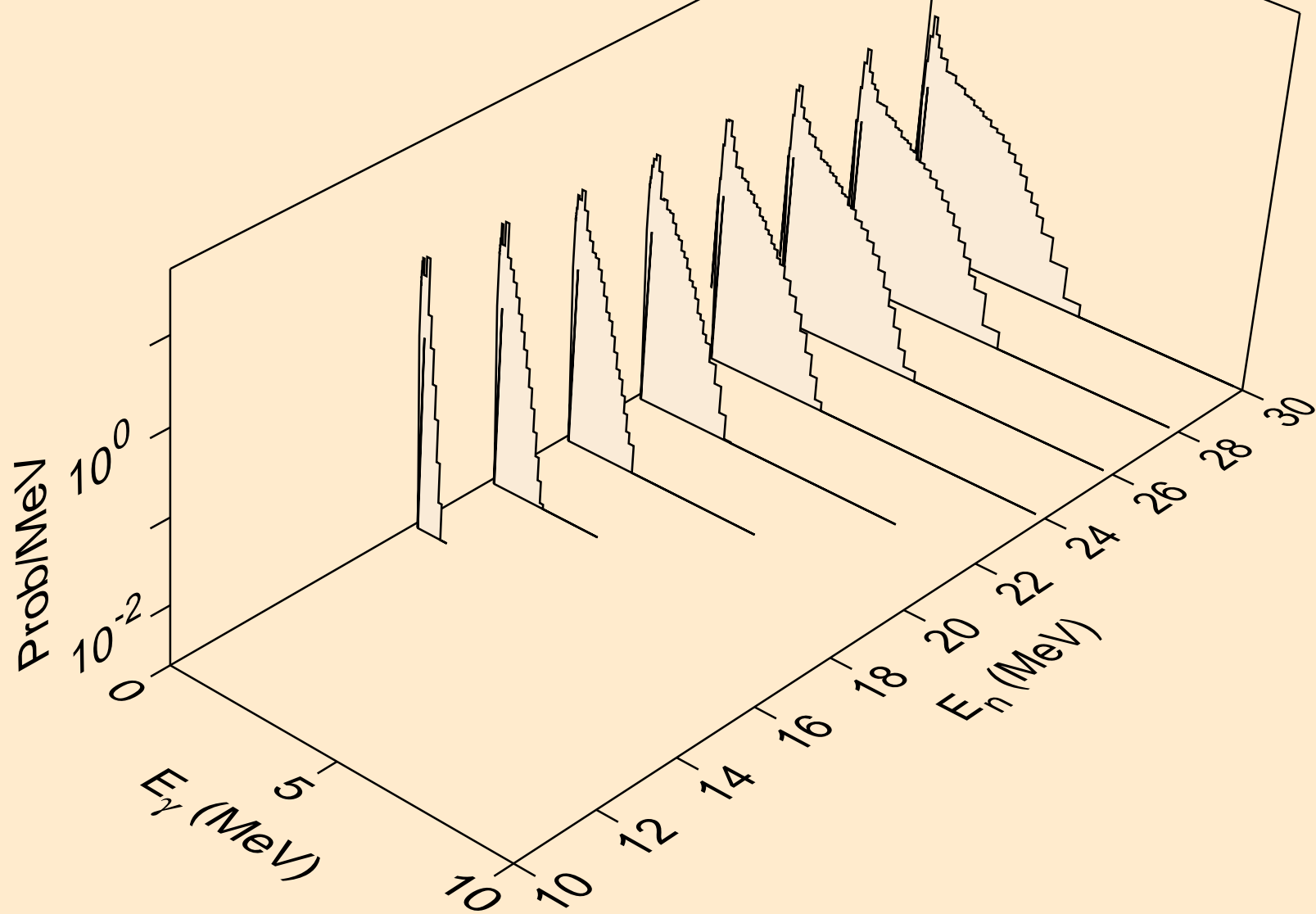
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



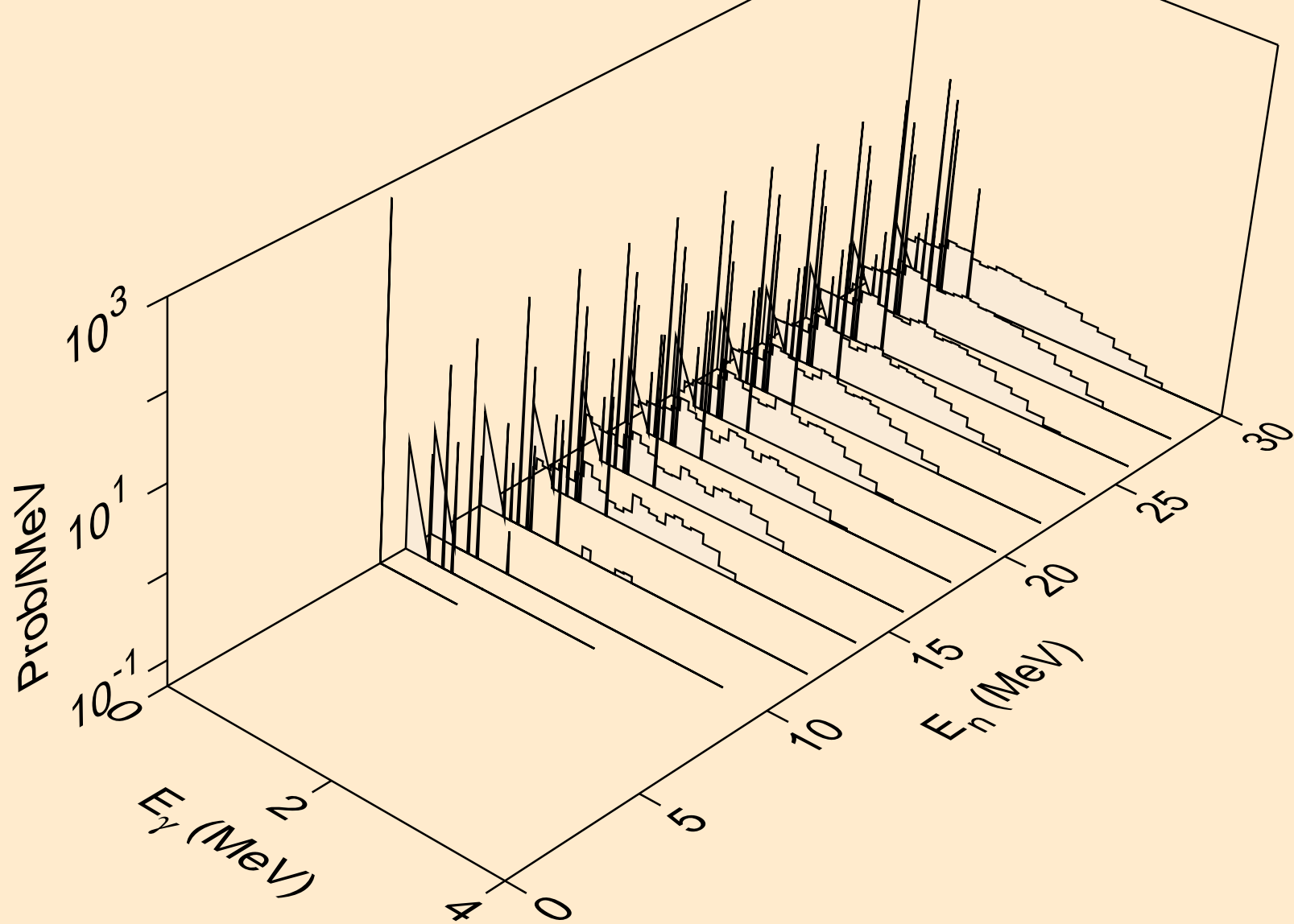
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

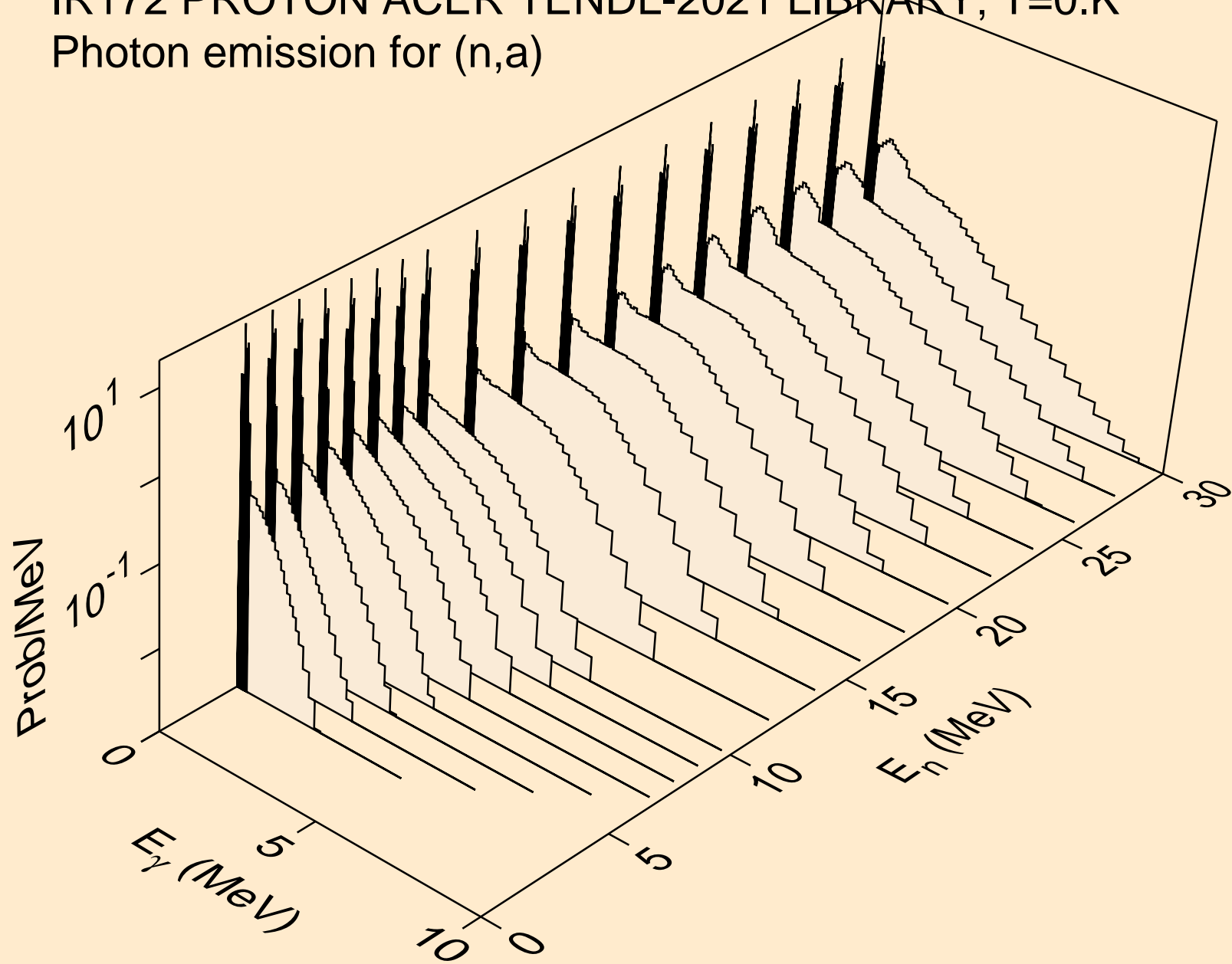


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Photon emission for (n,he3)

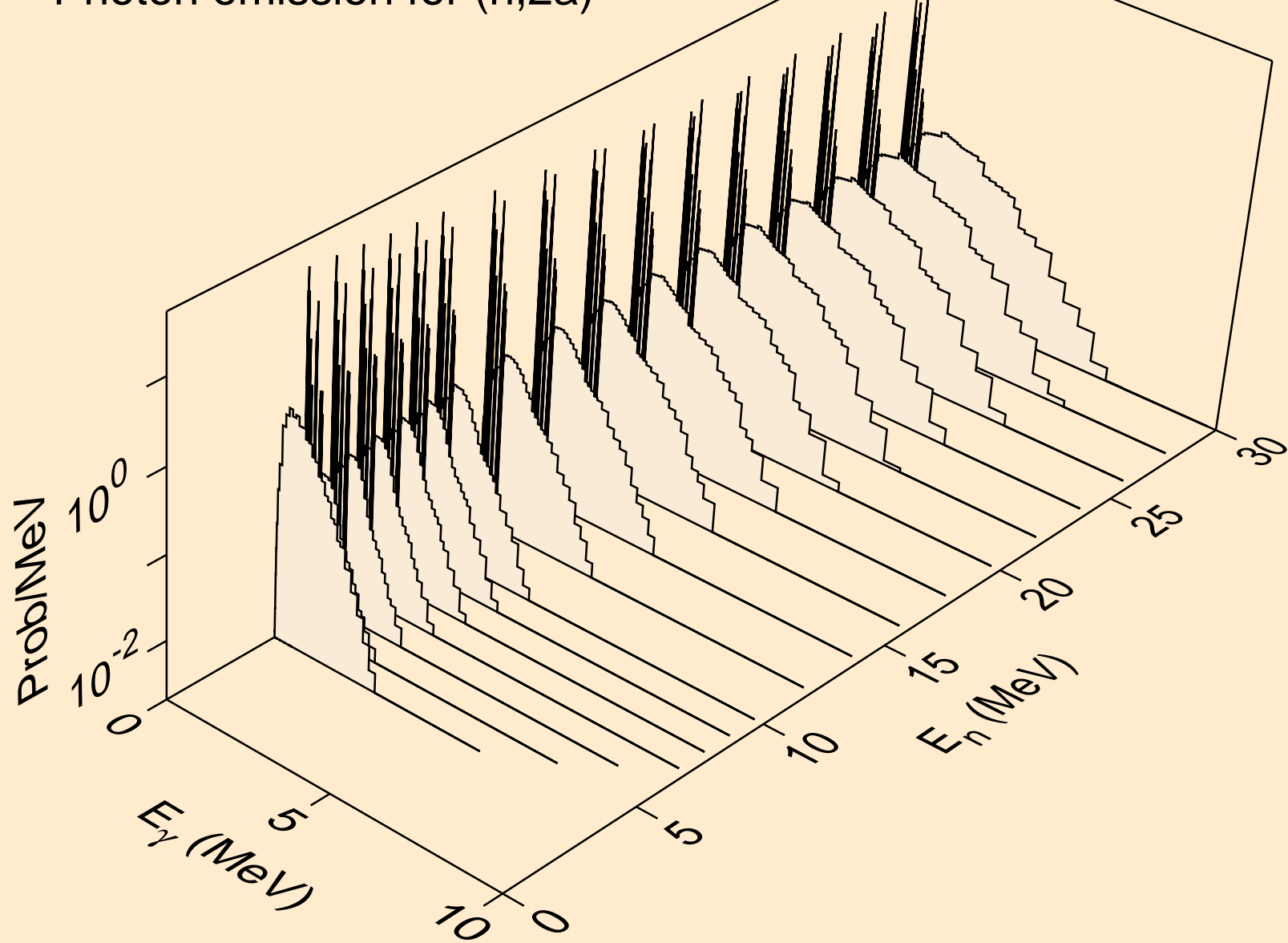




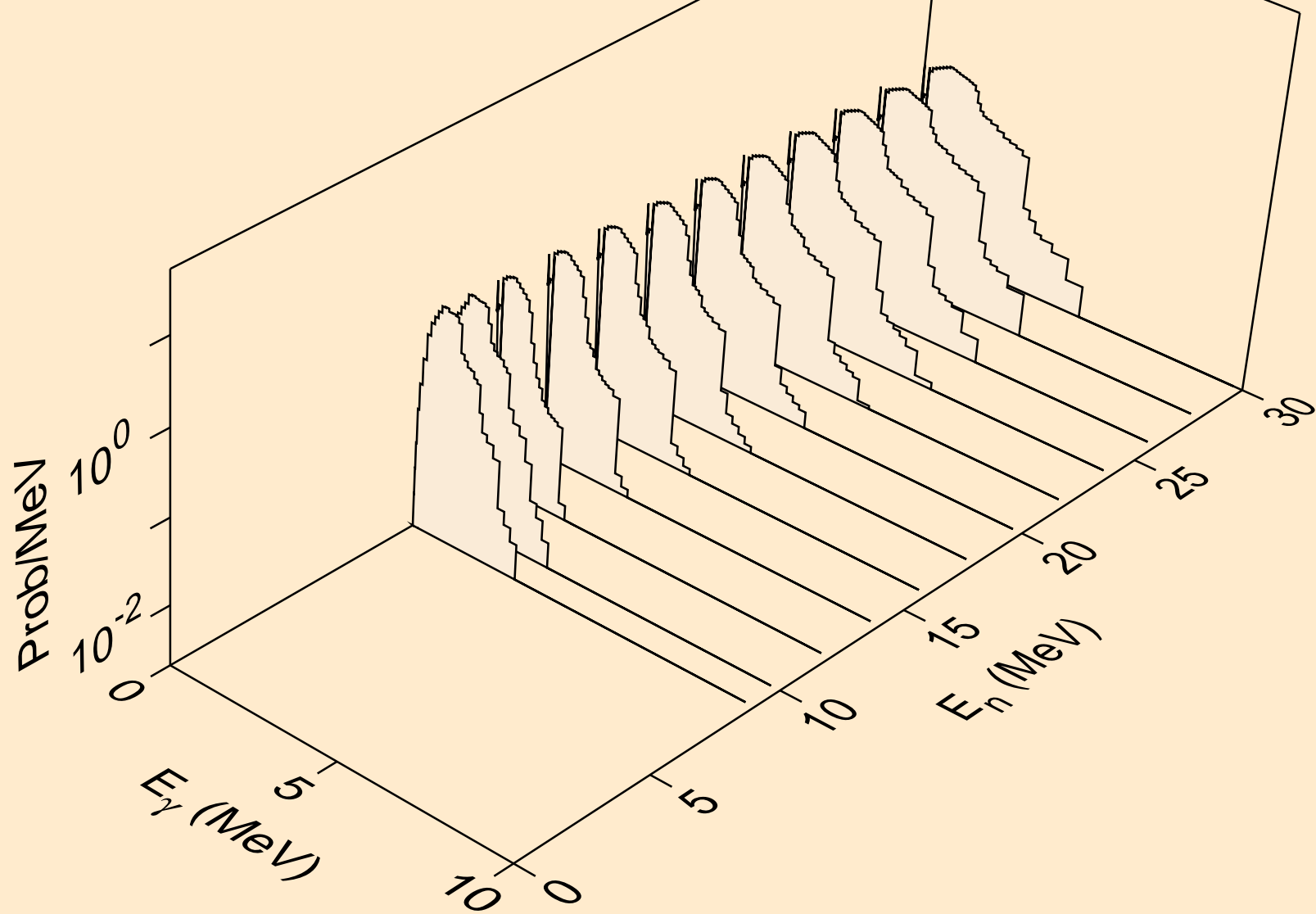
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Photon emission for (n,a)



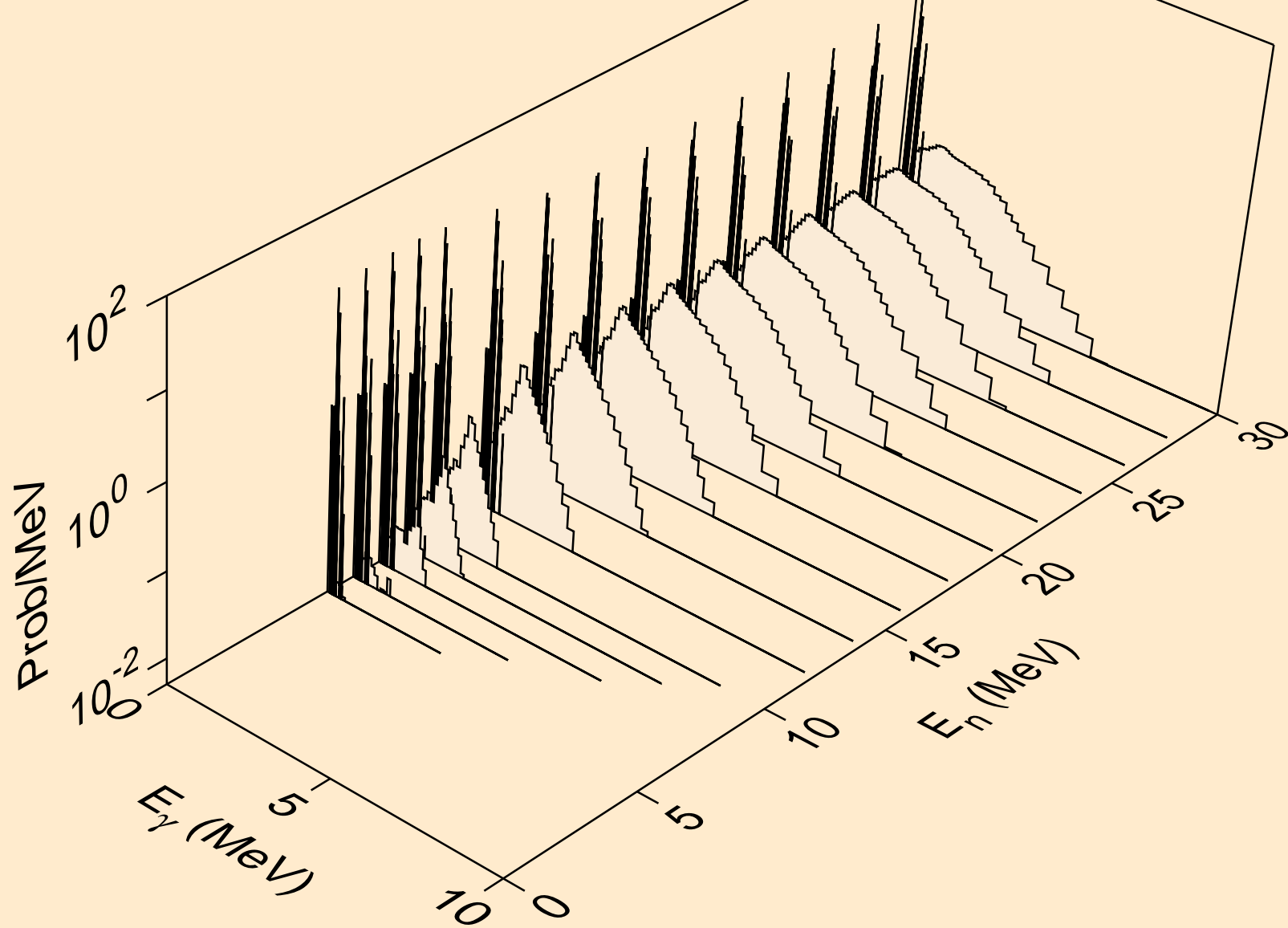
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Photon emission for (n,2a)



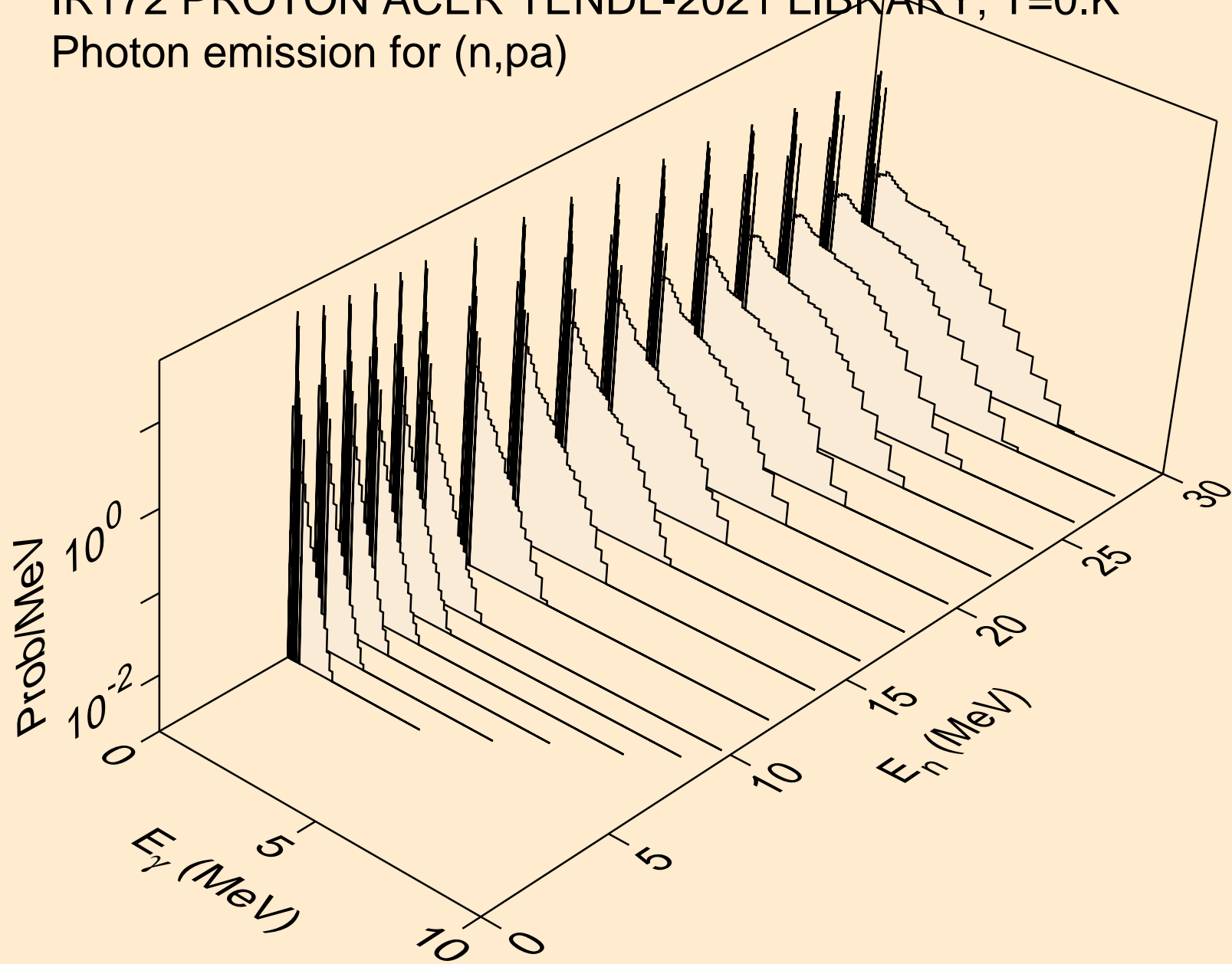
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Photon emission for (n,3a)



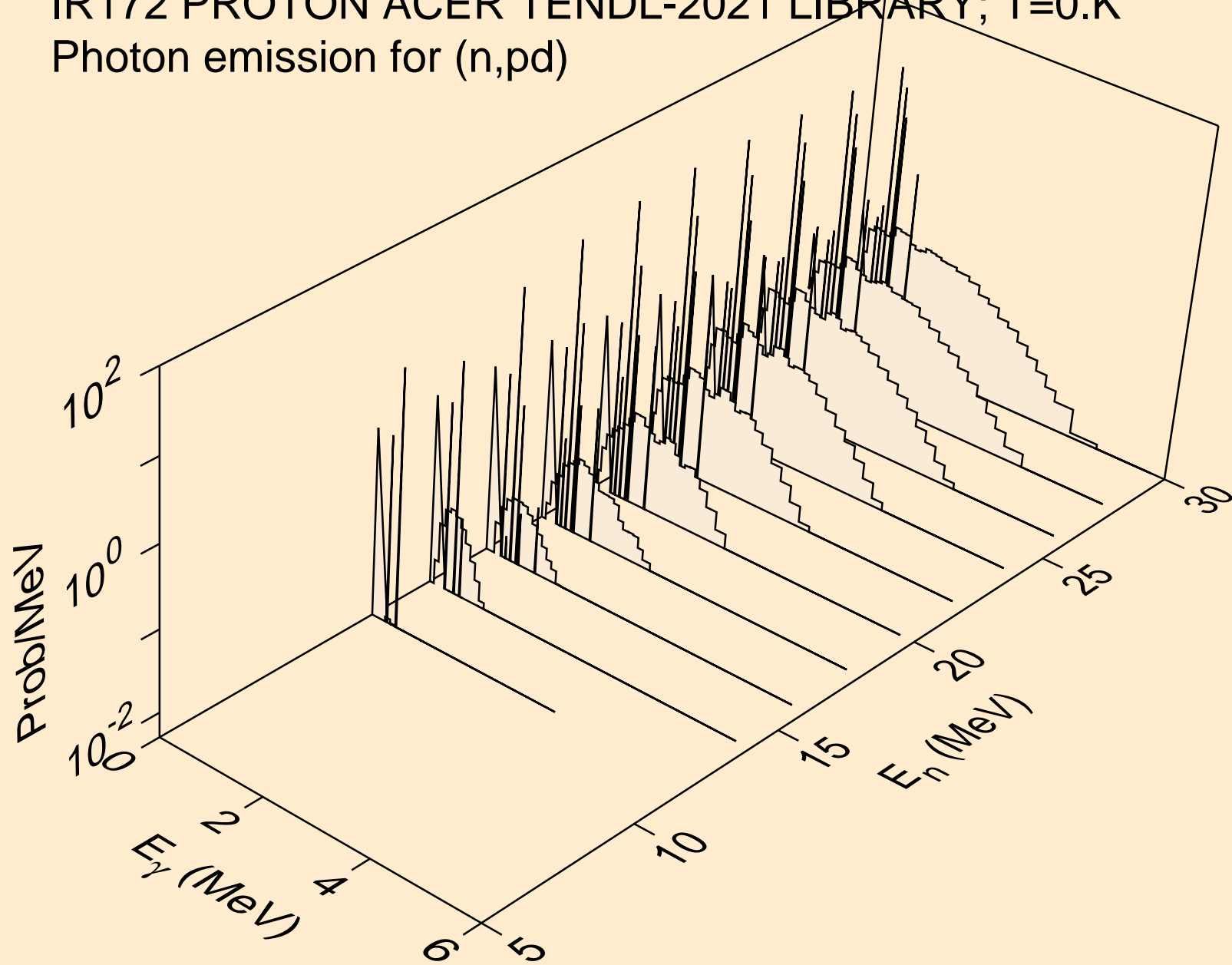
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Photon emission for (n,2p)



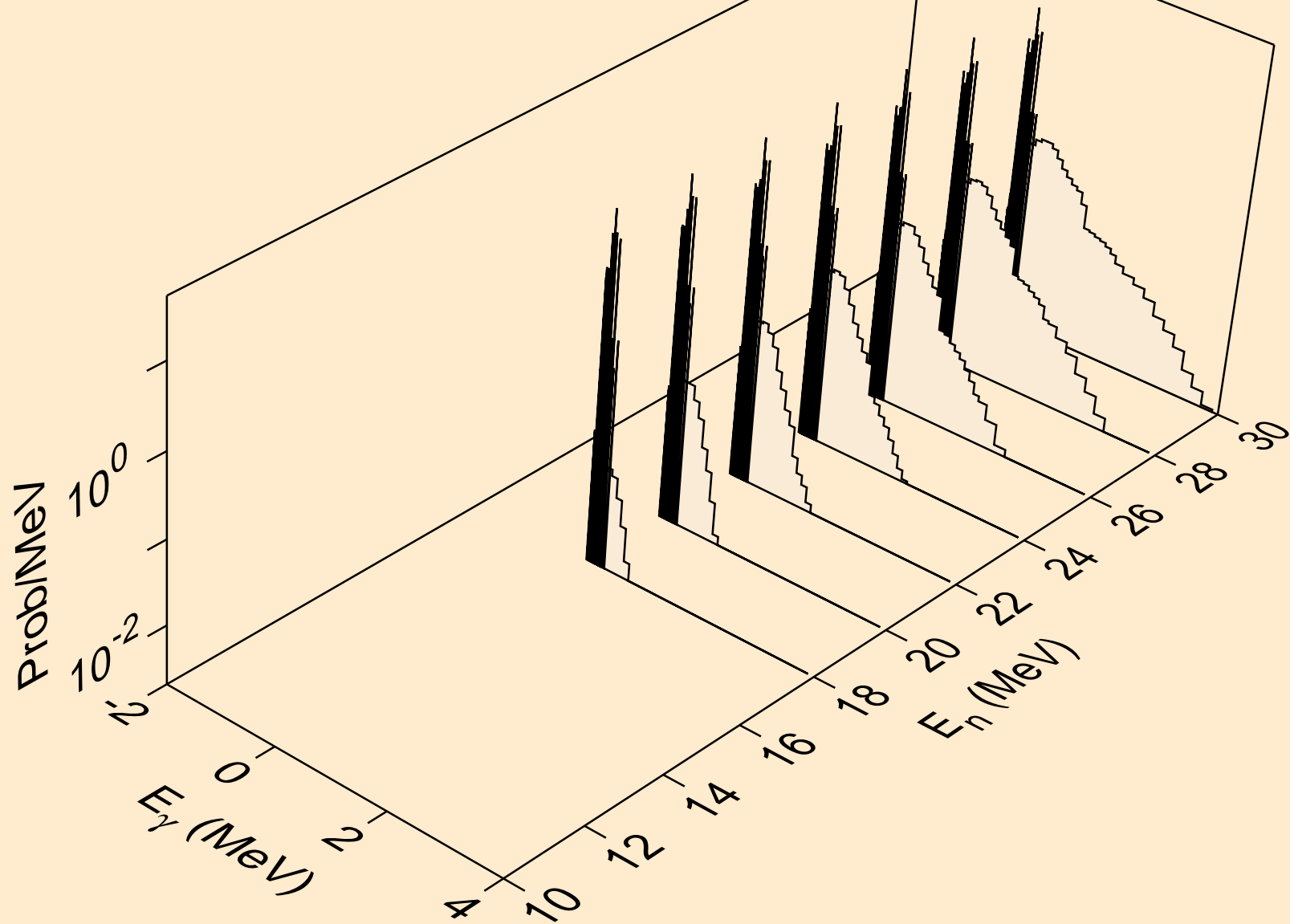
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Photon emission for (n,pa)



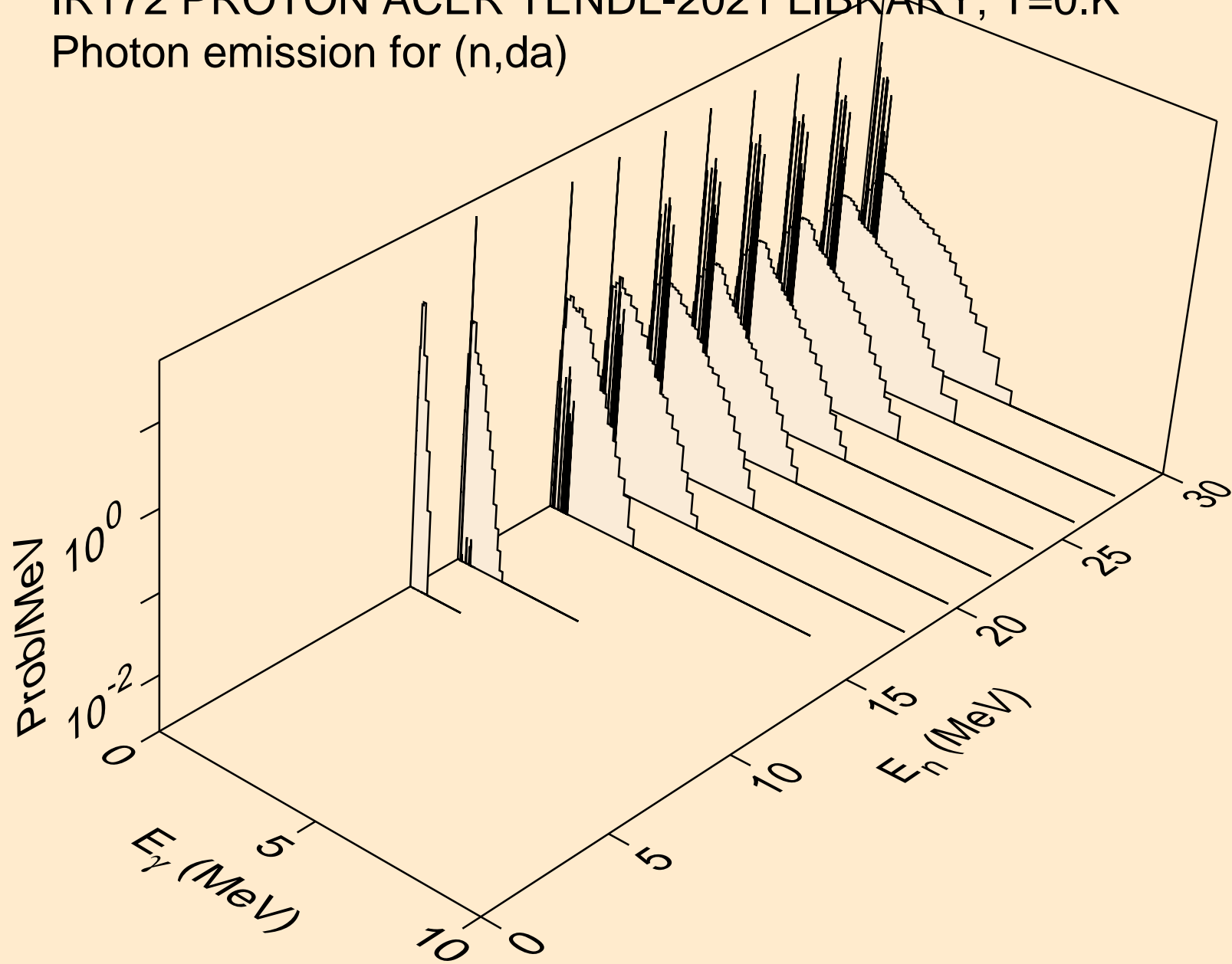
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

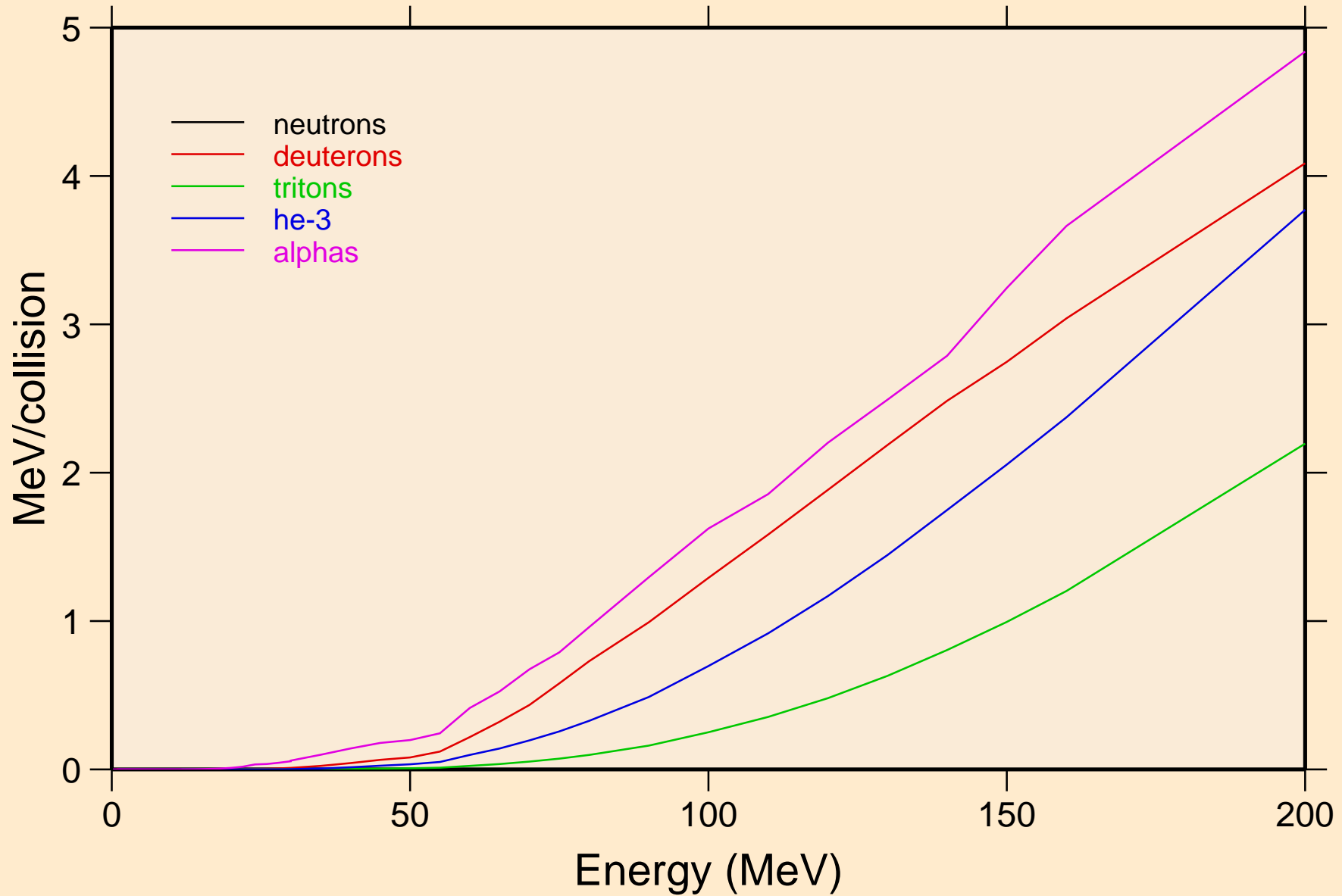


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Photon emission for (n,da)

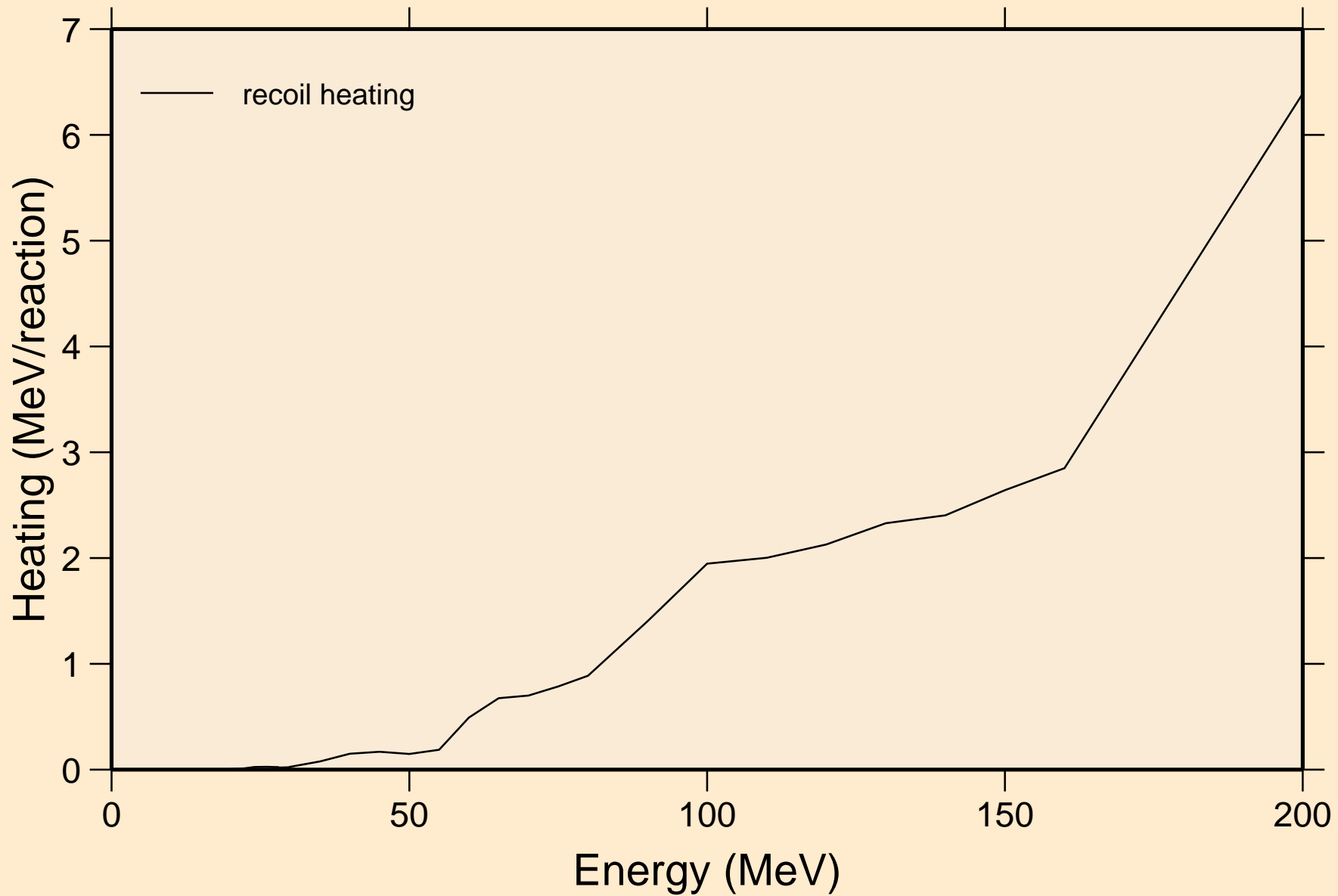




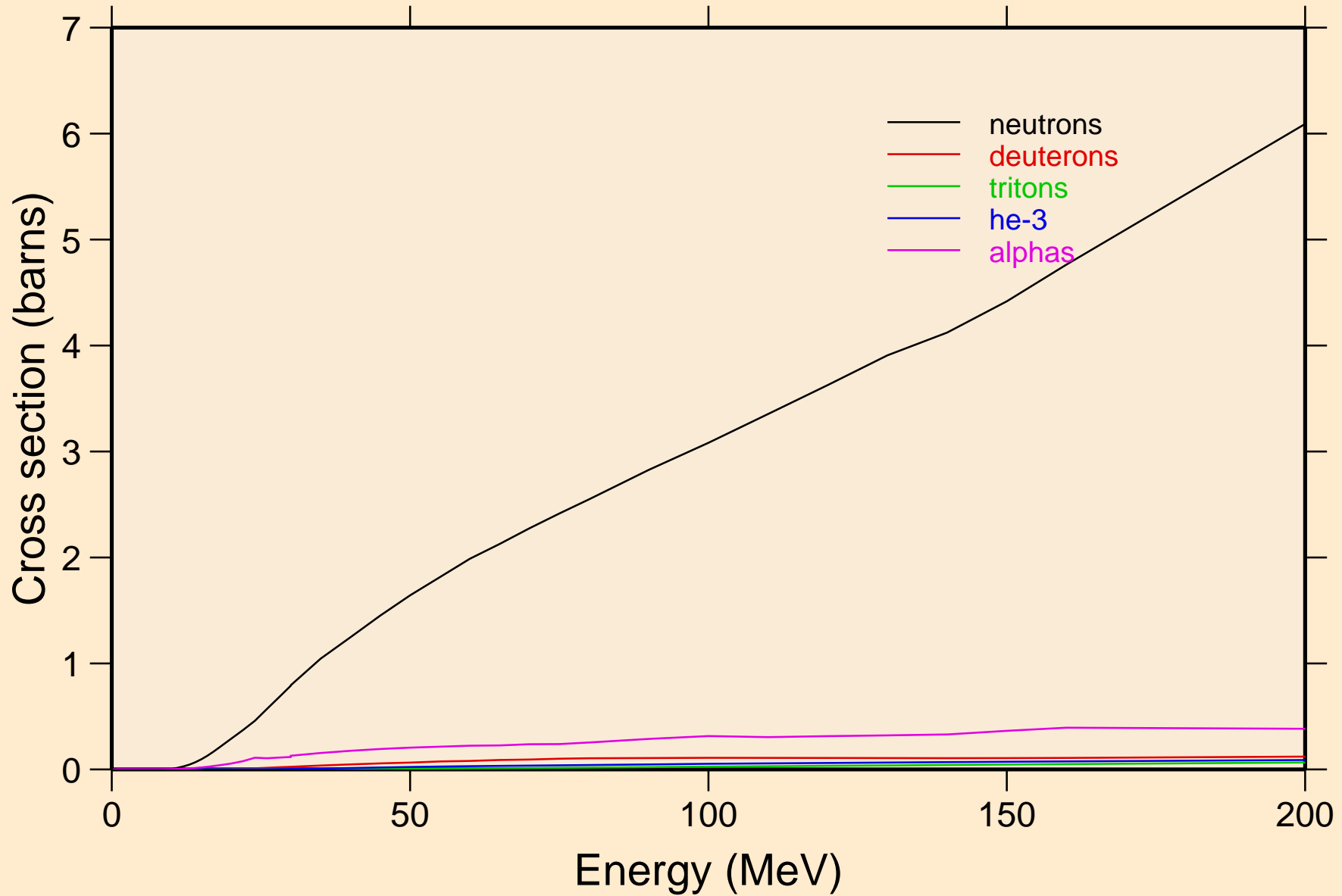
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



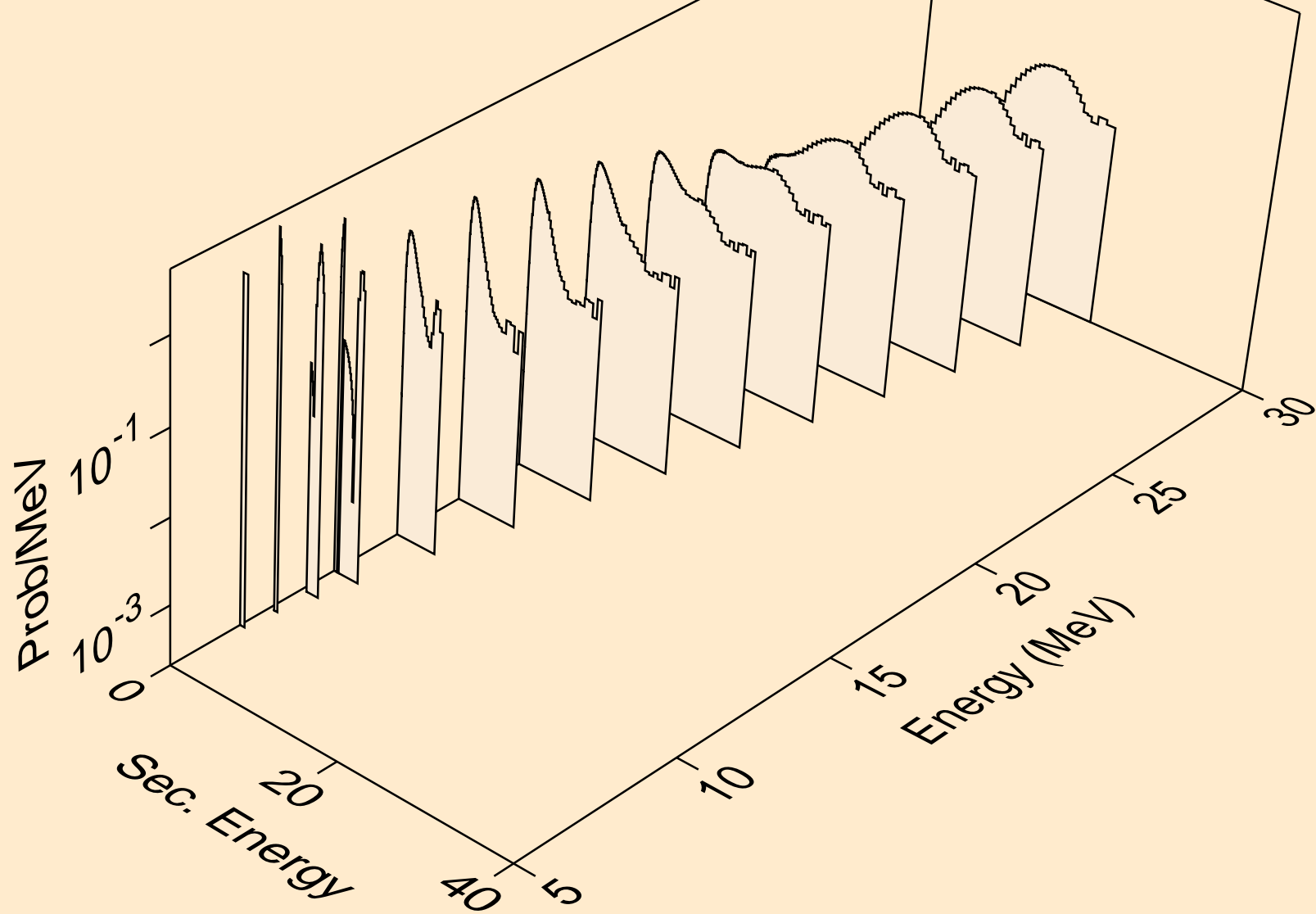
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



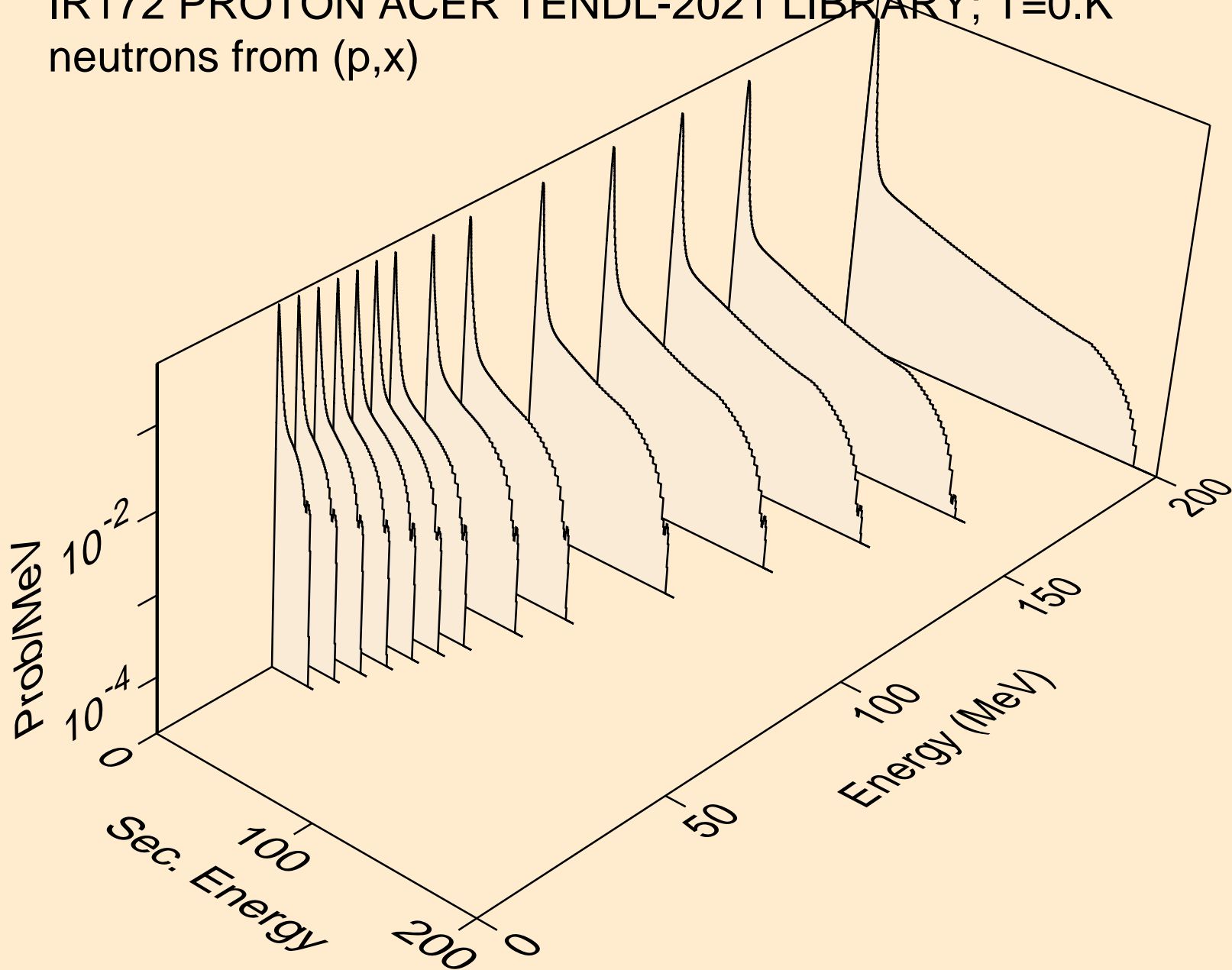
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



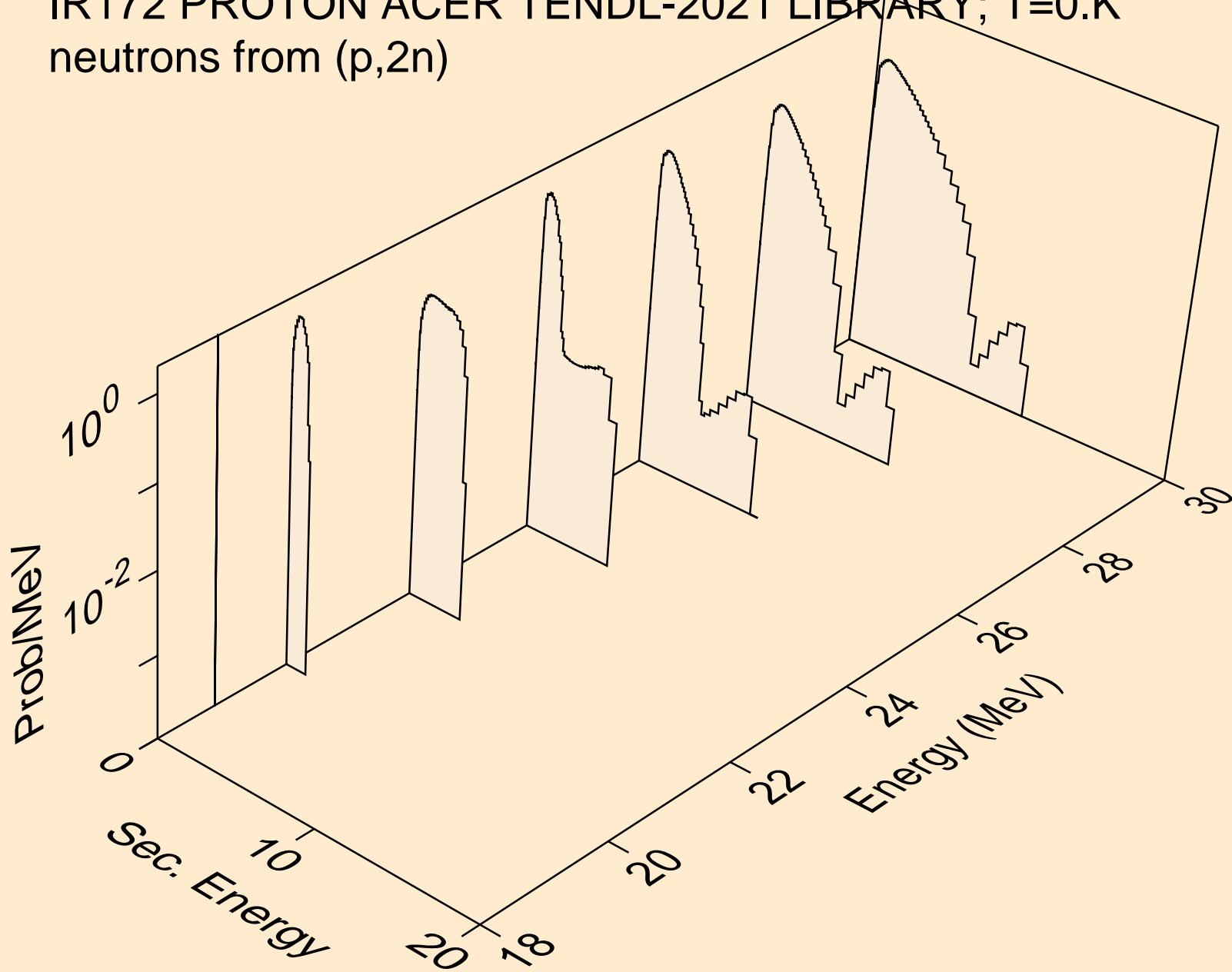
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



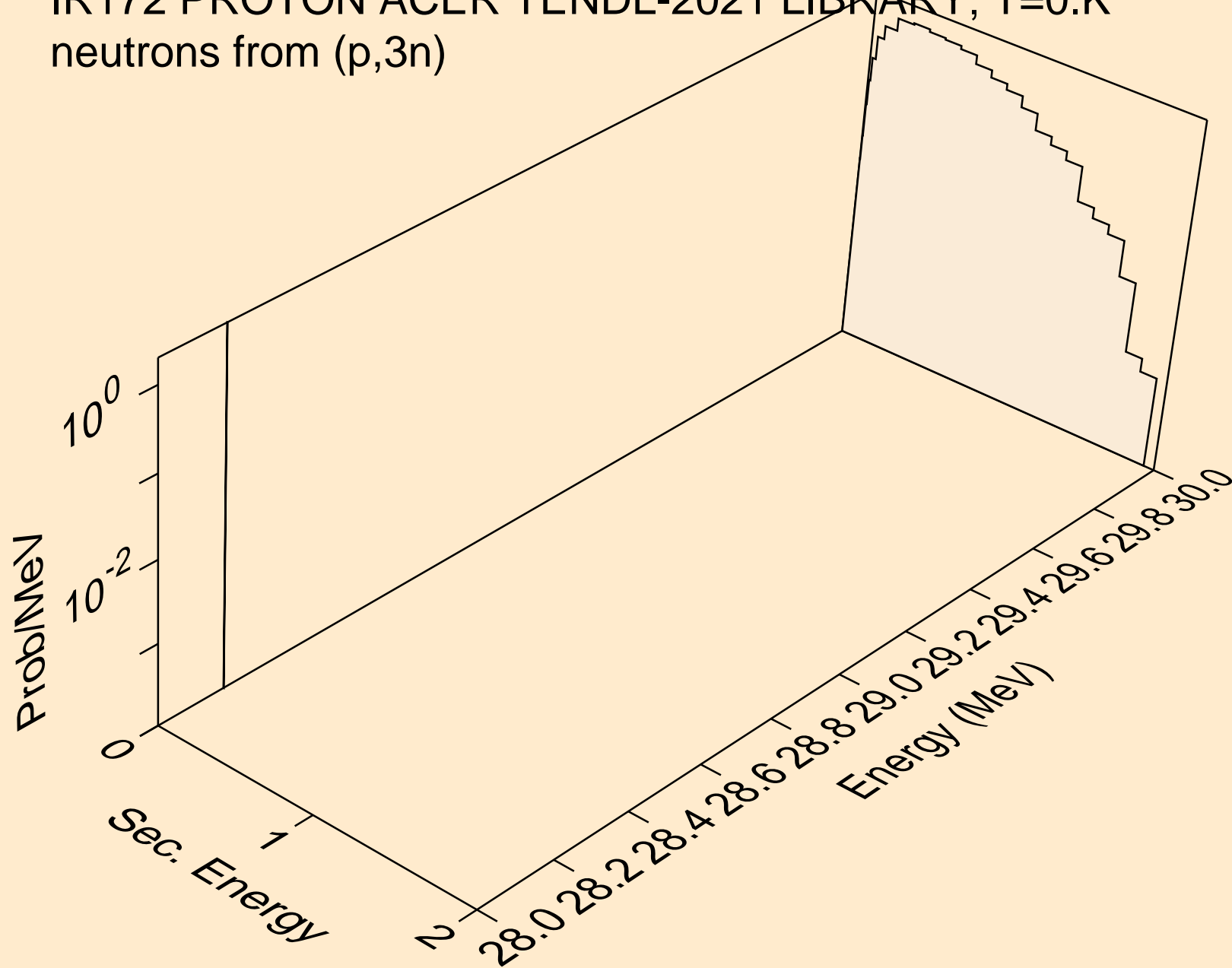
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



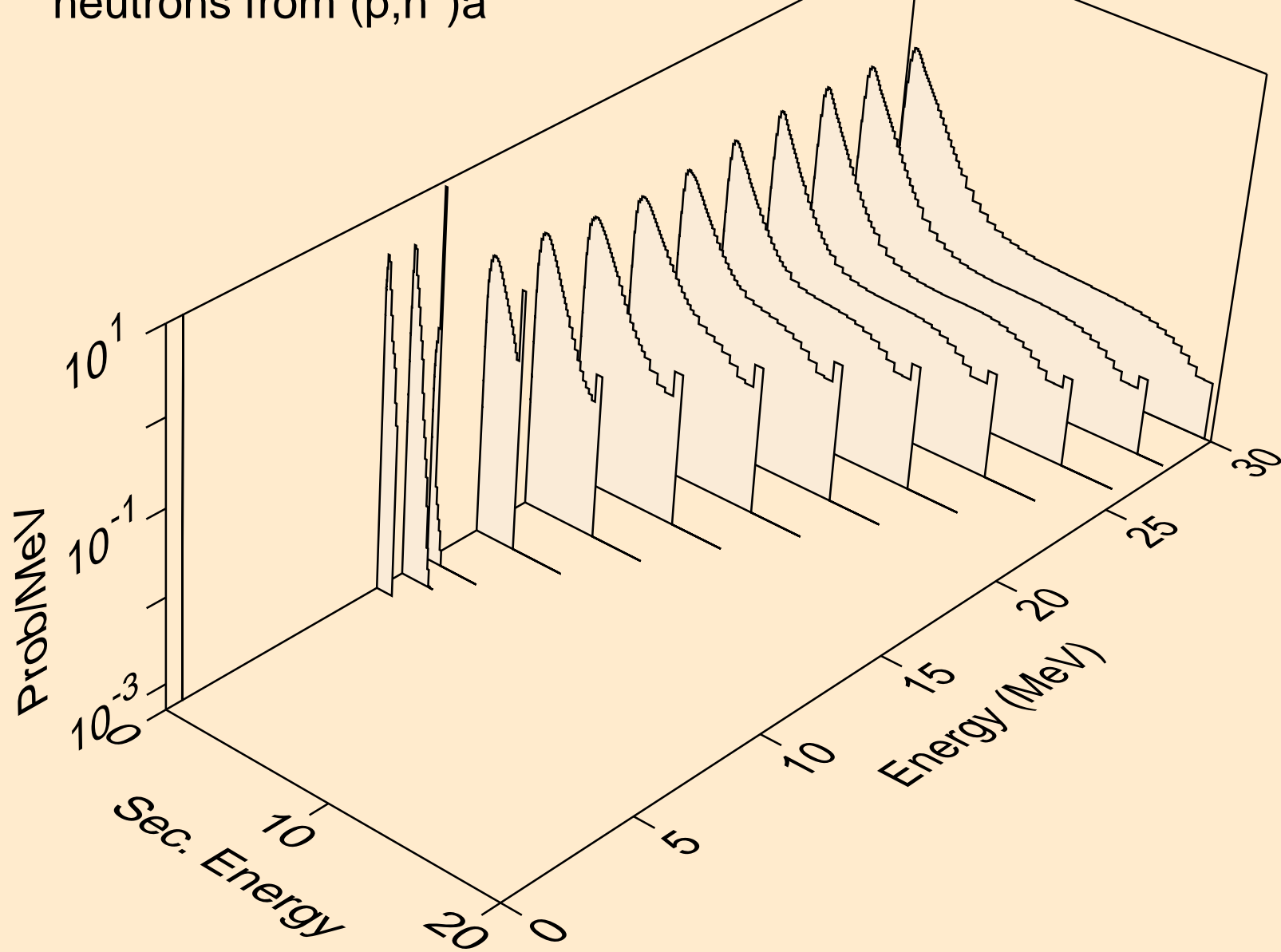
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

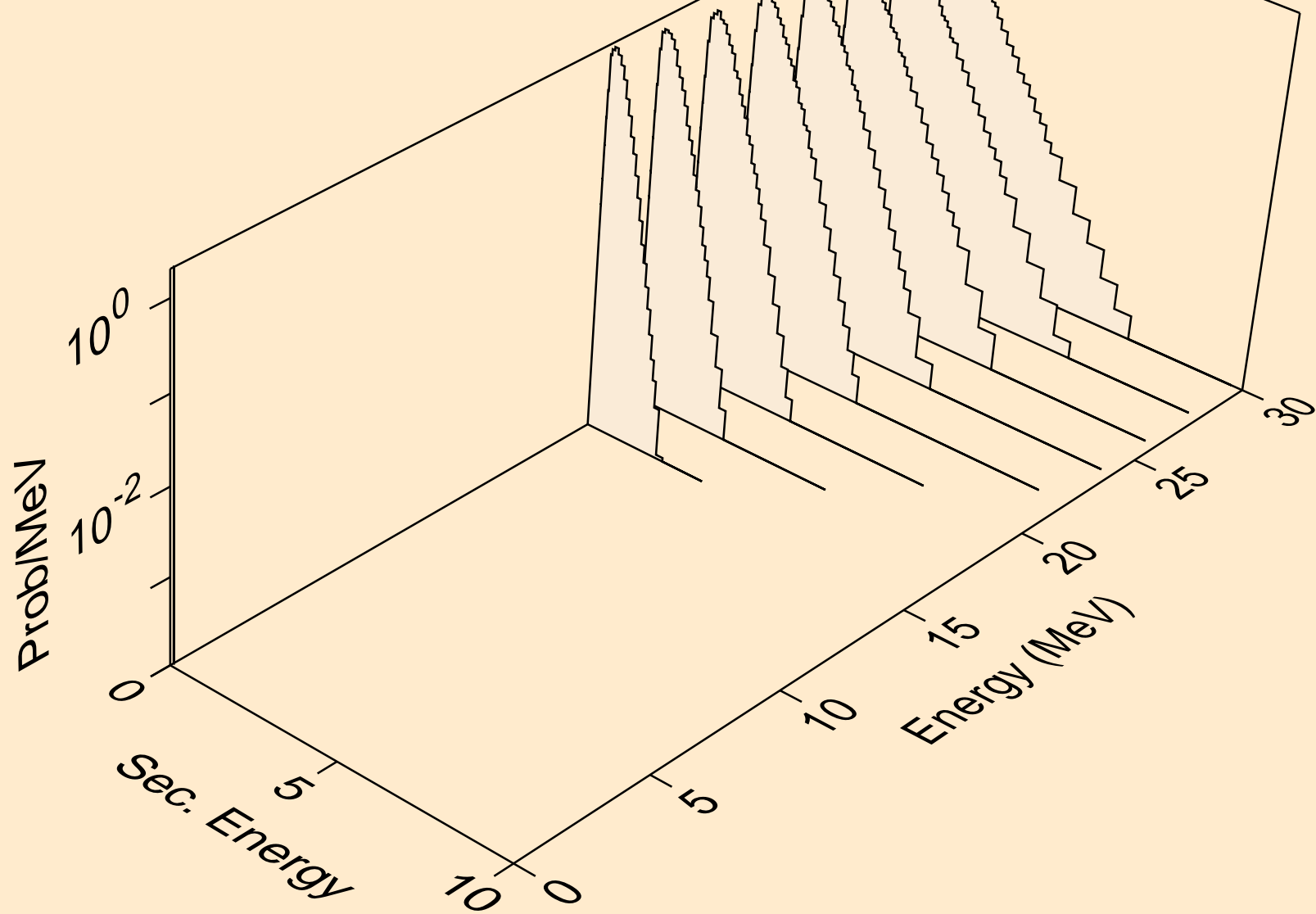


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

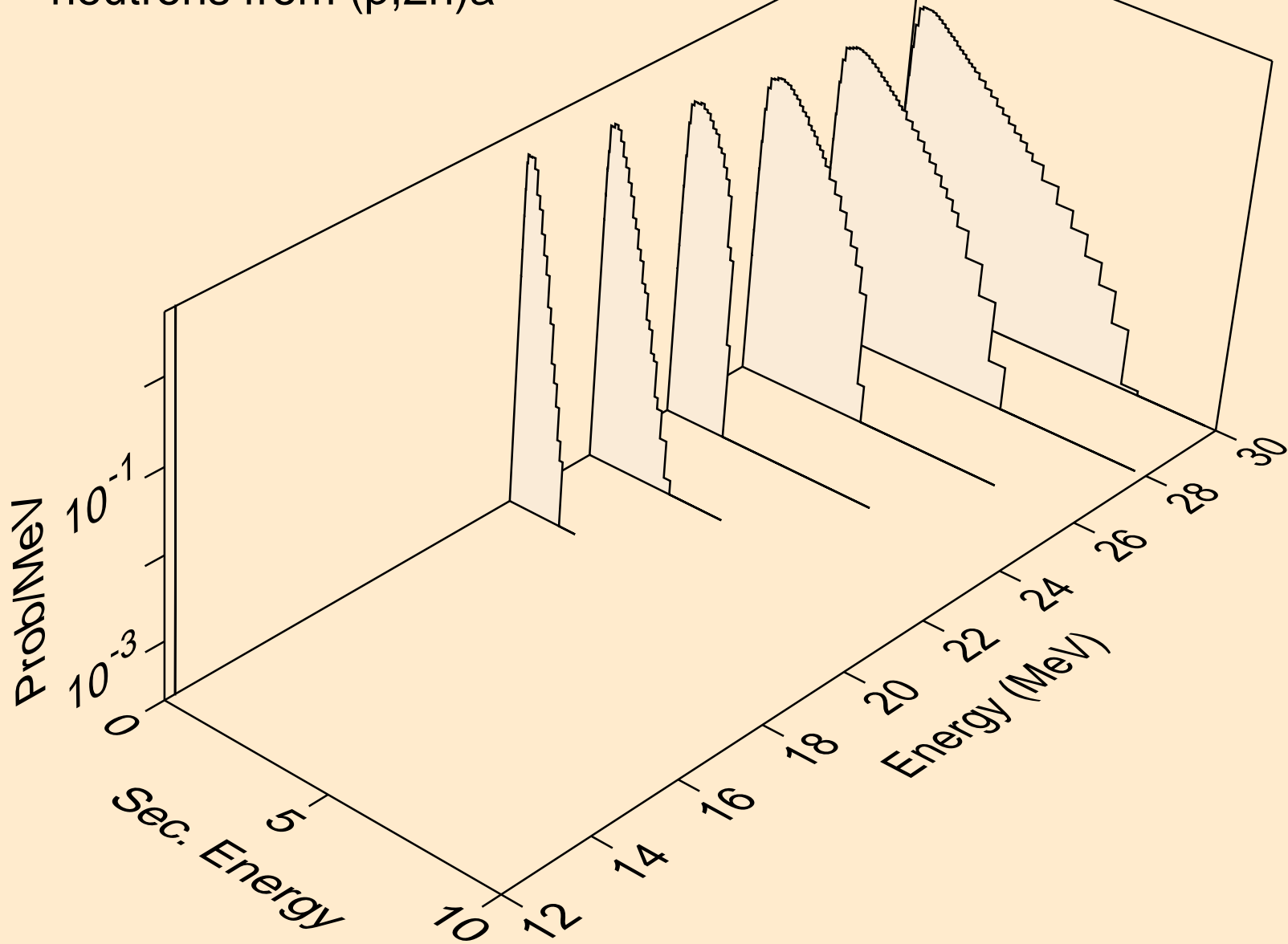




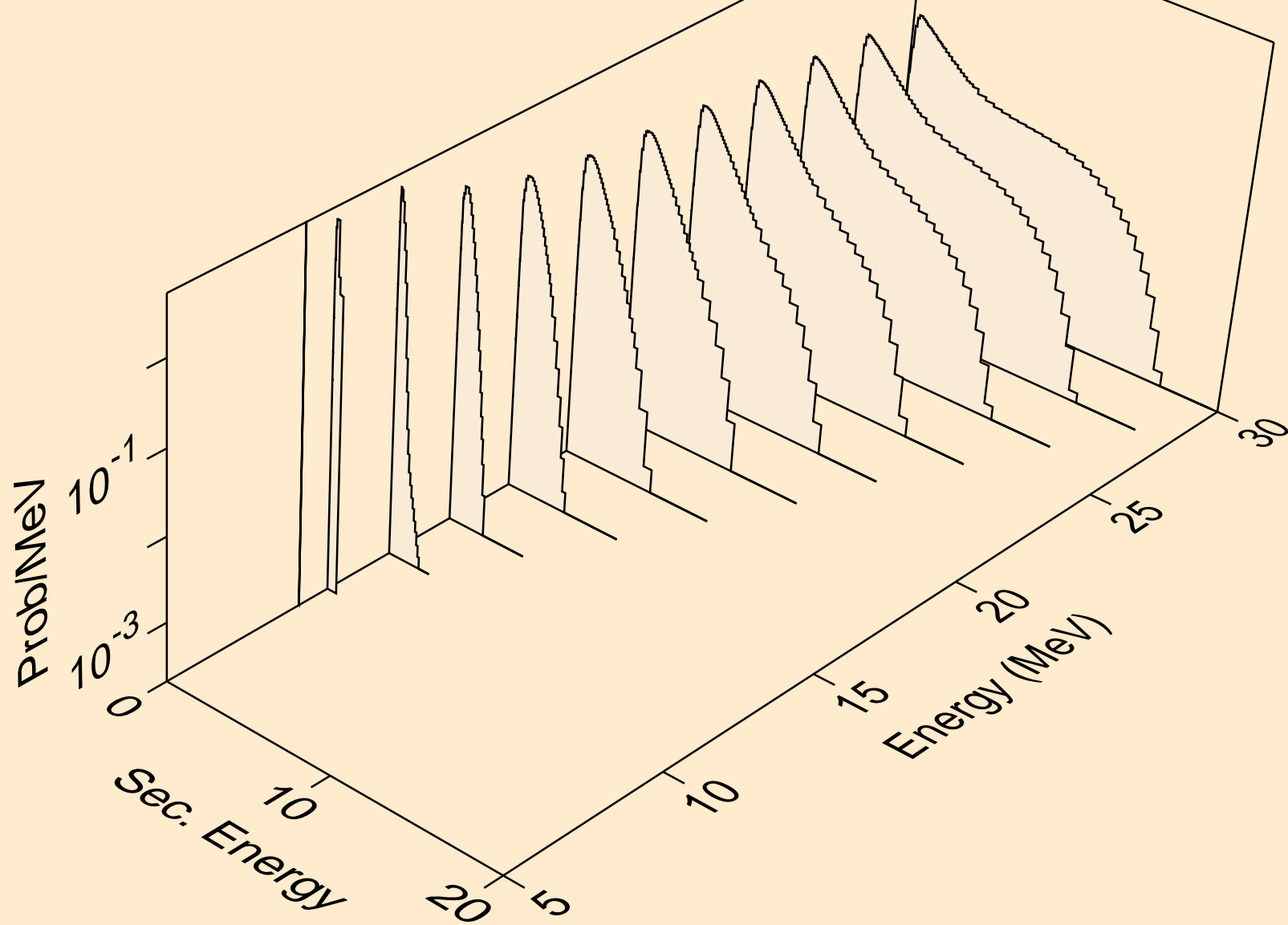
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neutrons from (p,n\*)3a



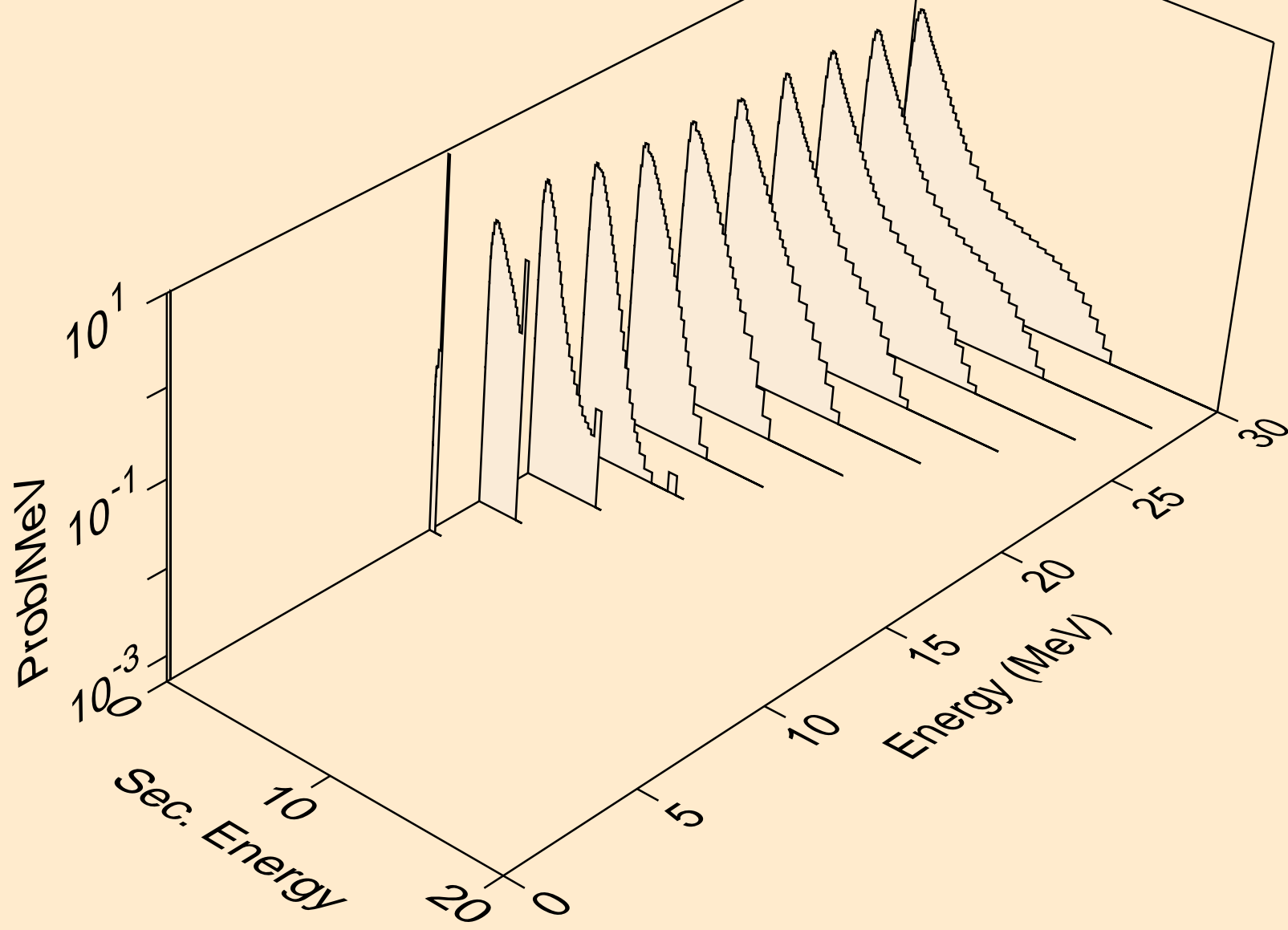
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



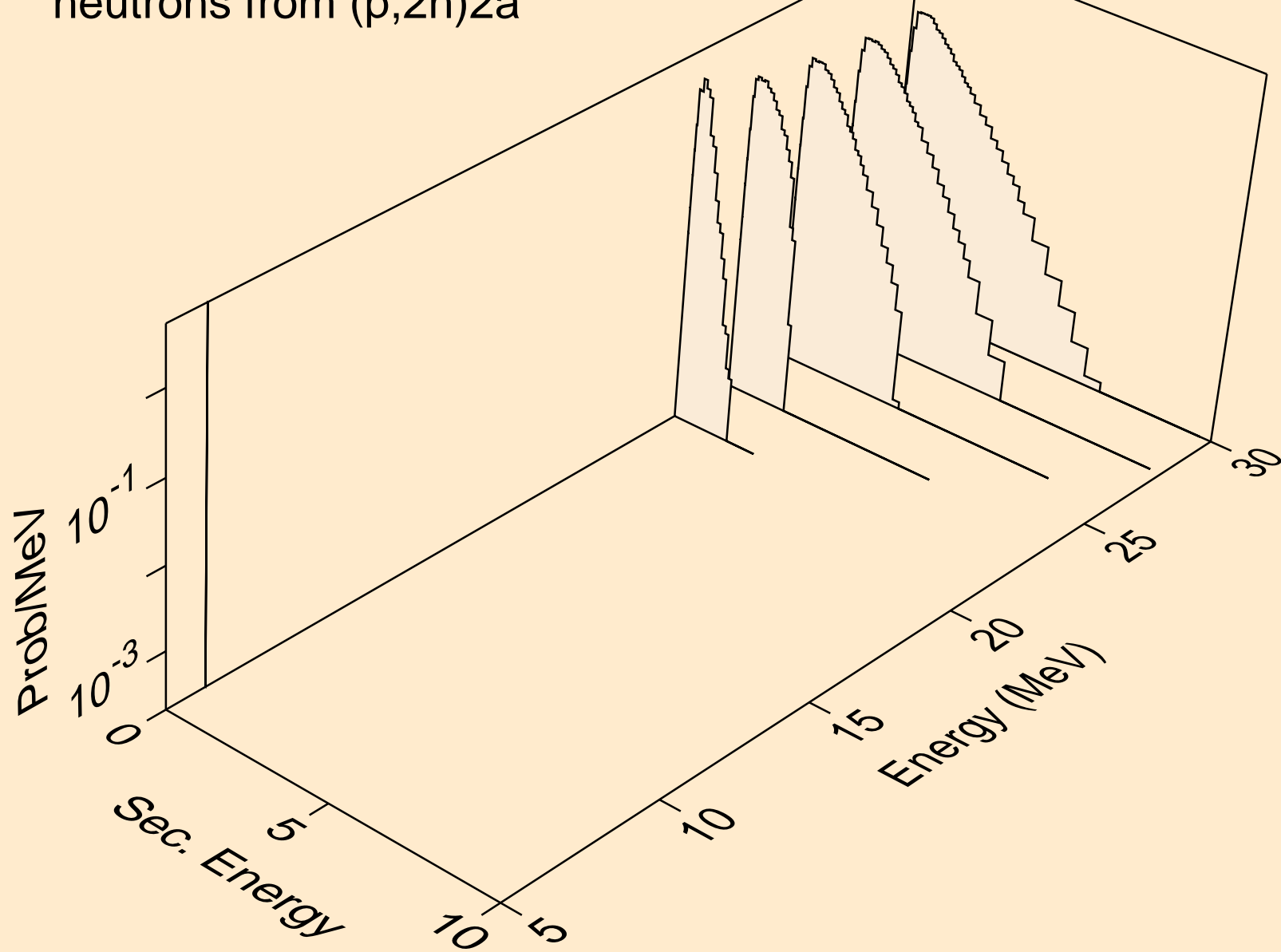
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



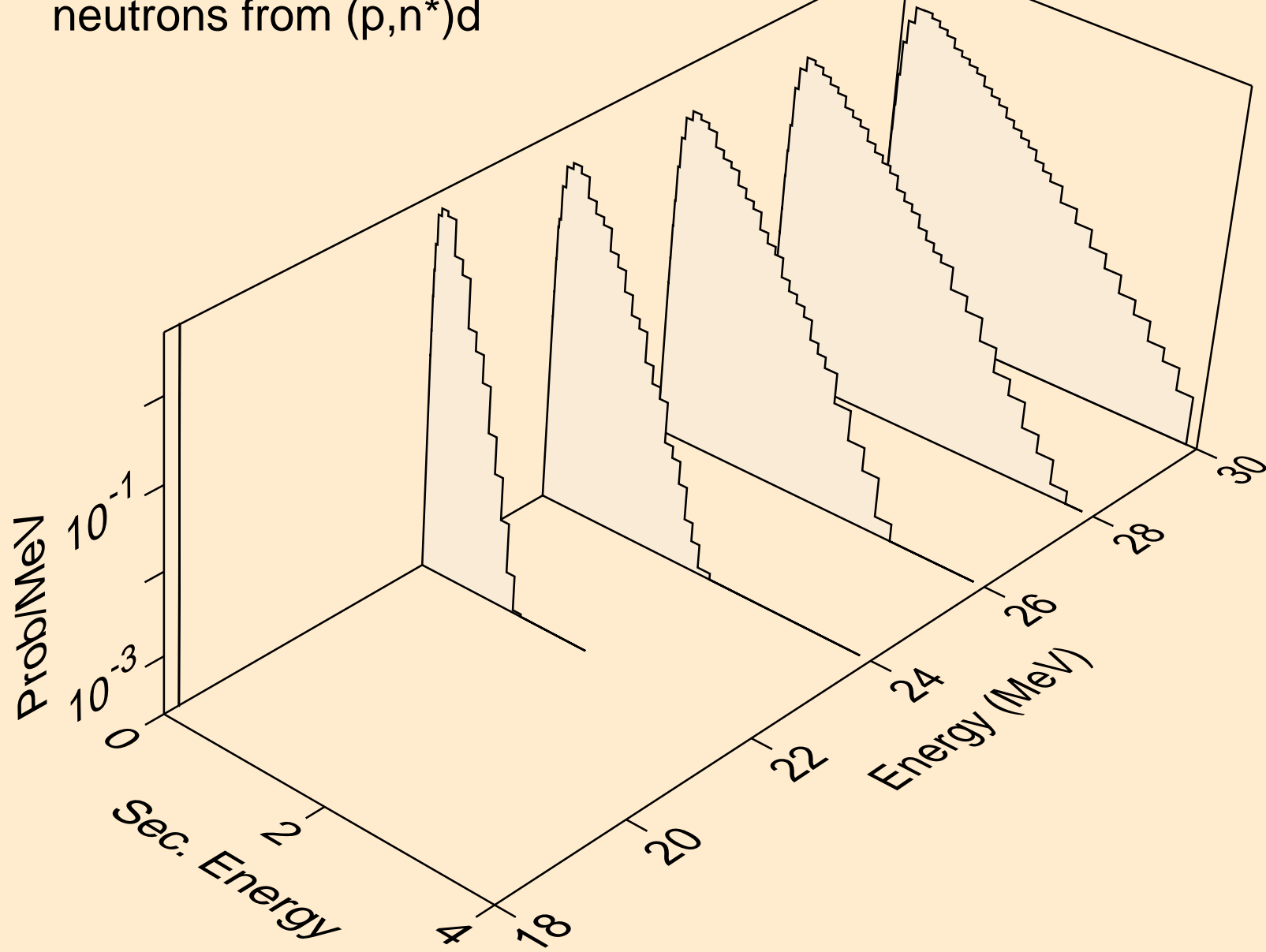
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neutrons from (p,n\*)2a



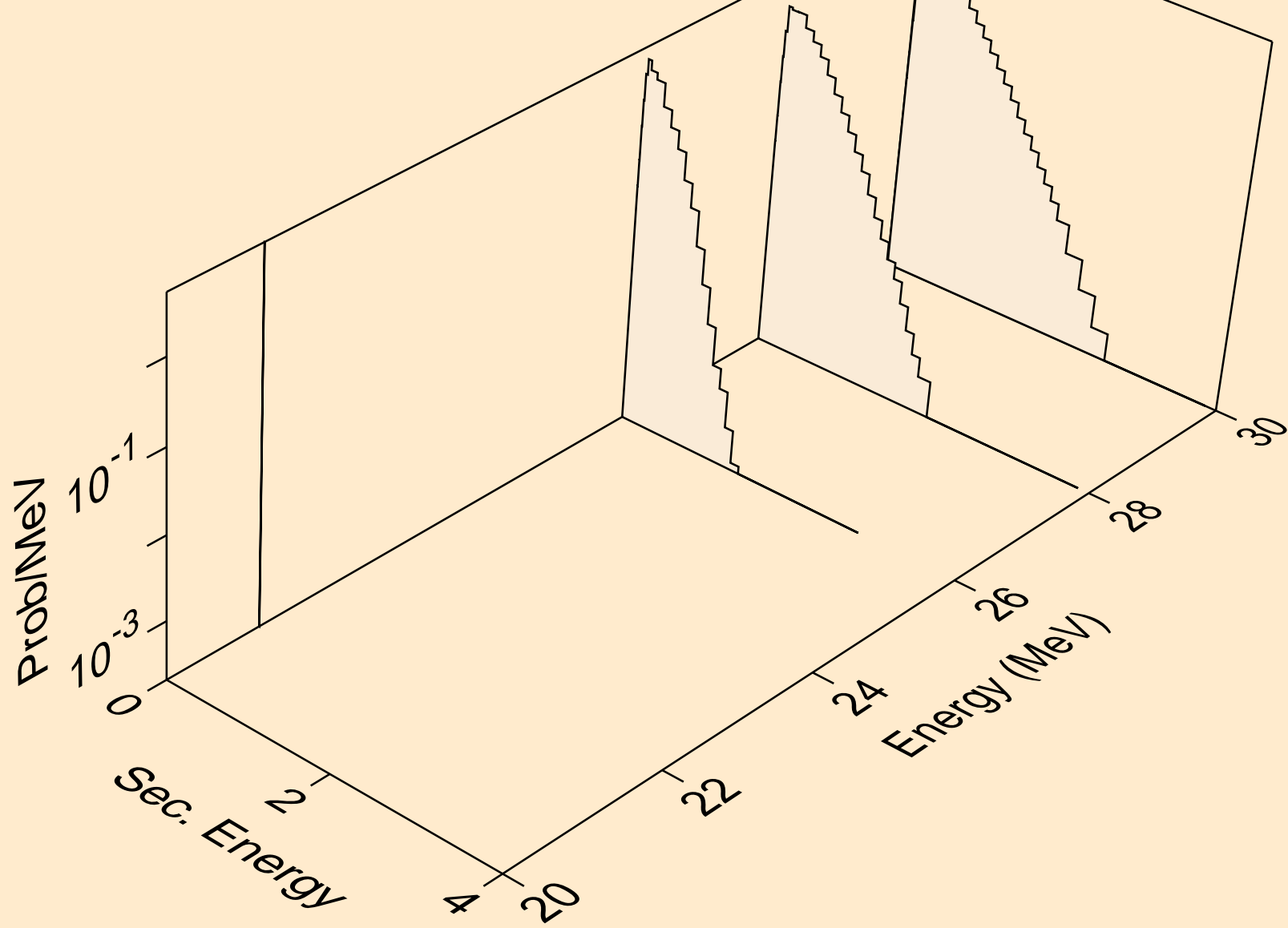
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neutrons from (p,2n)2a



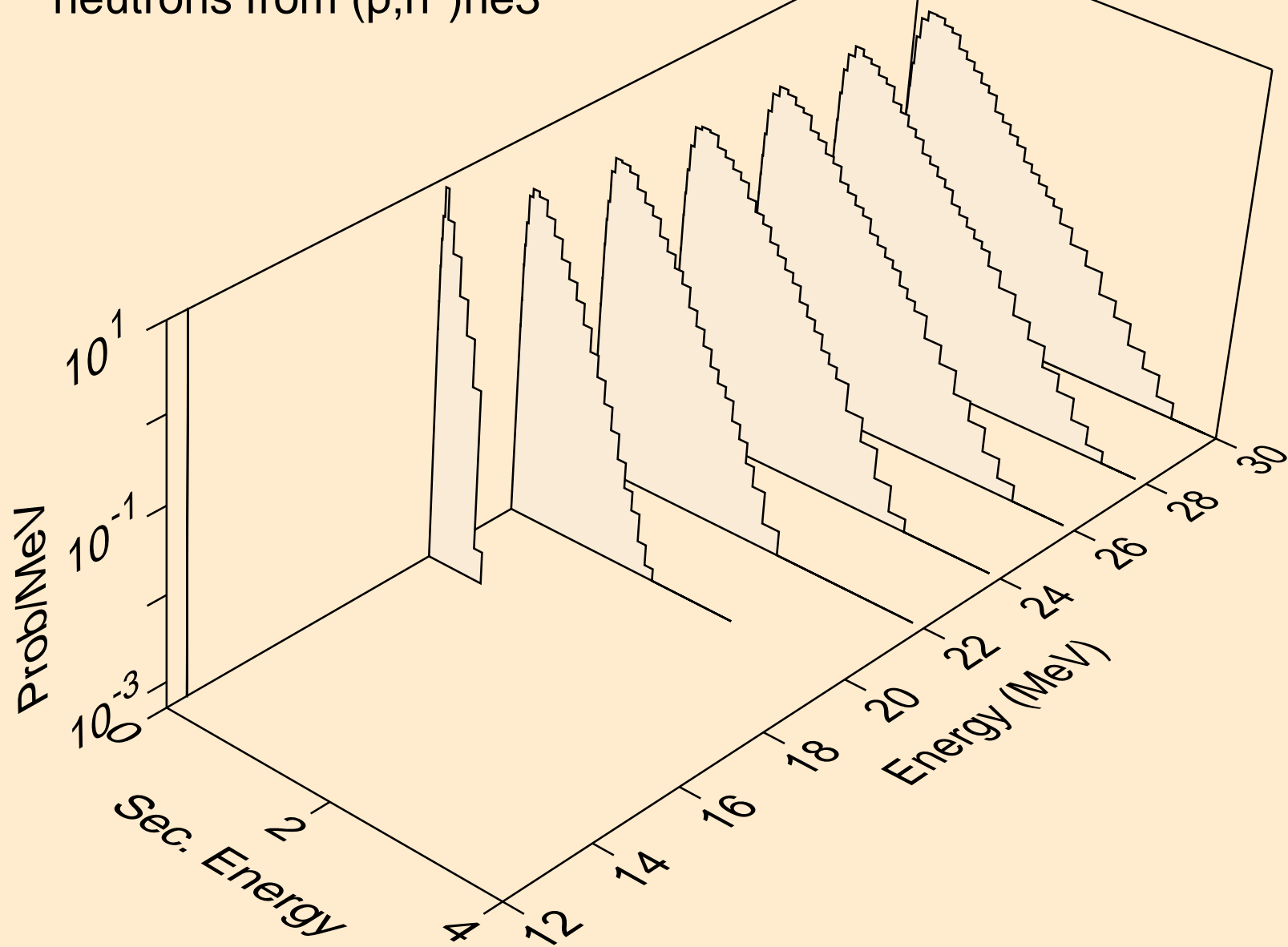
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

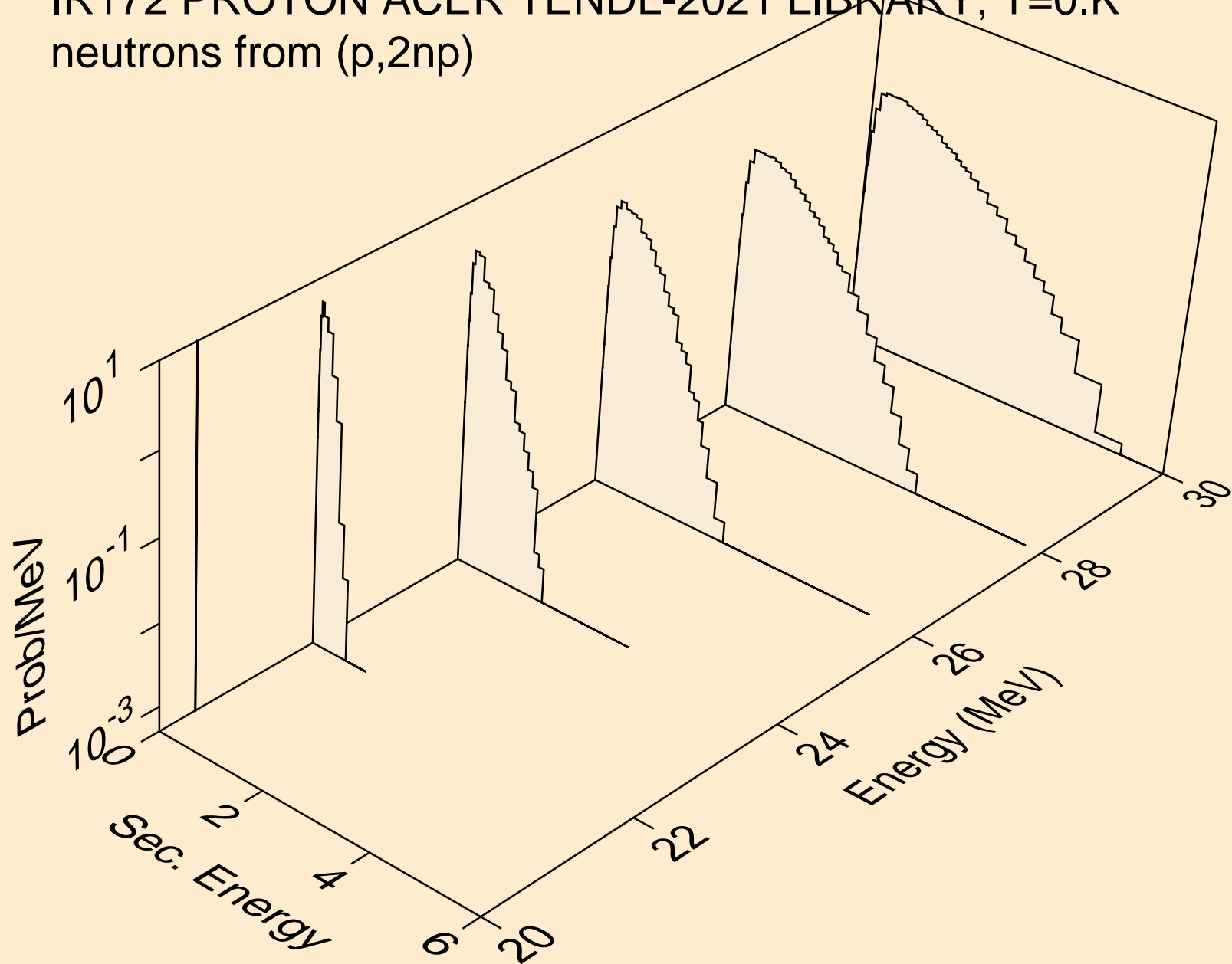


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neutrons from (p,n\*)he3

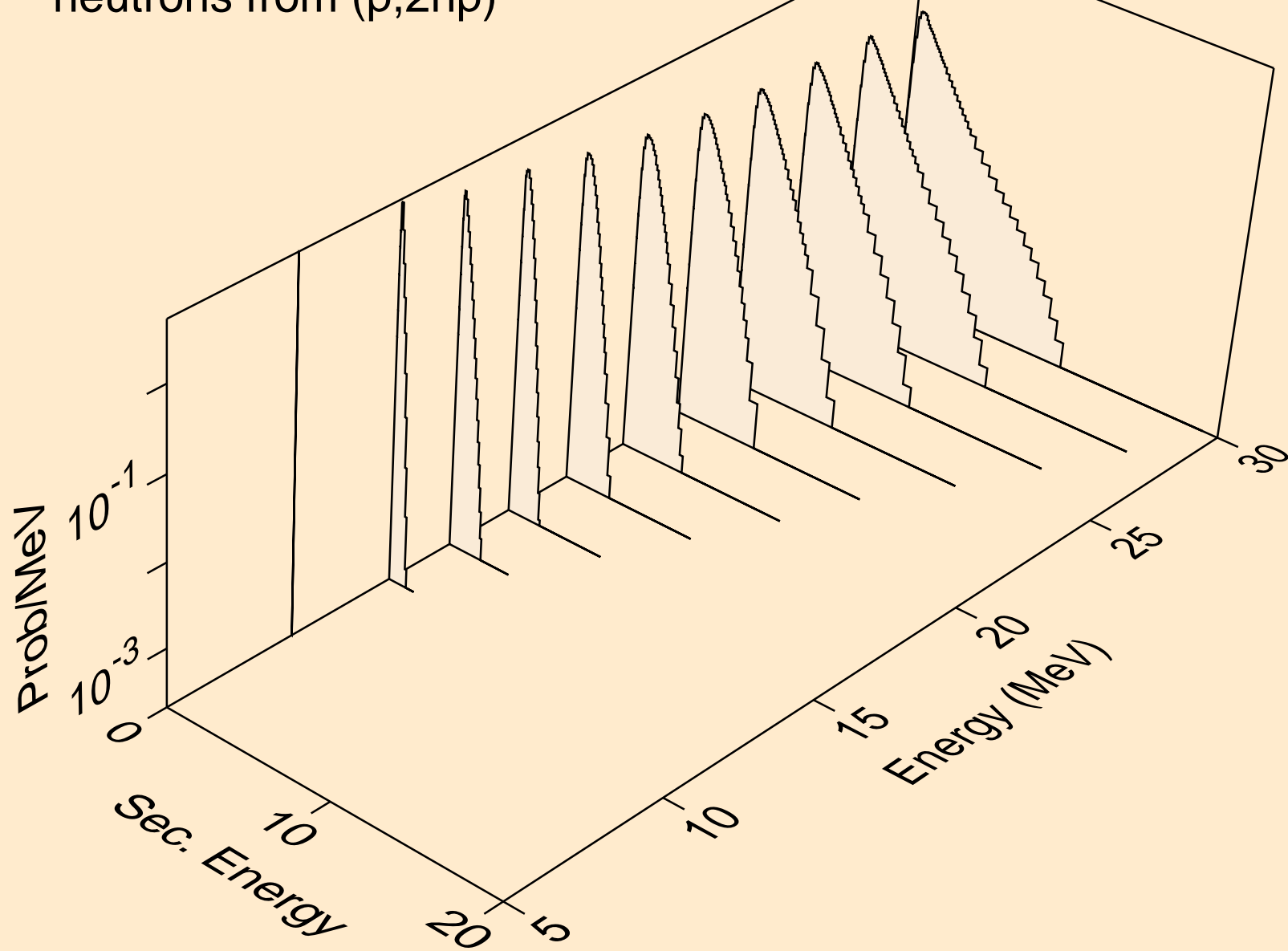




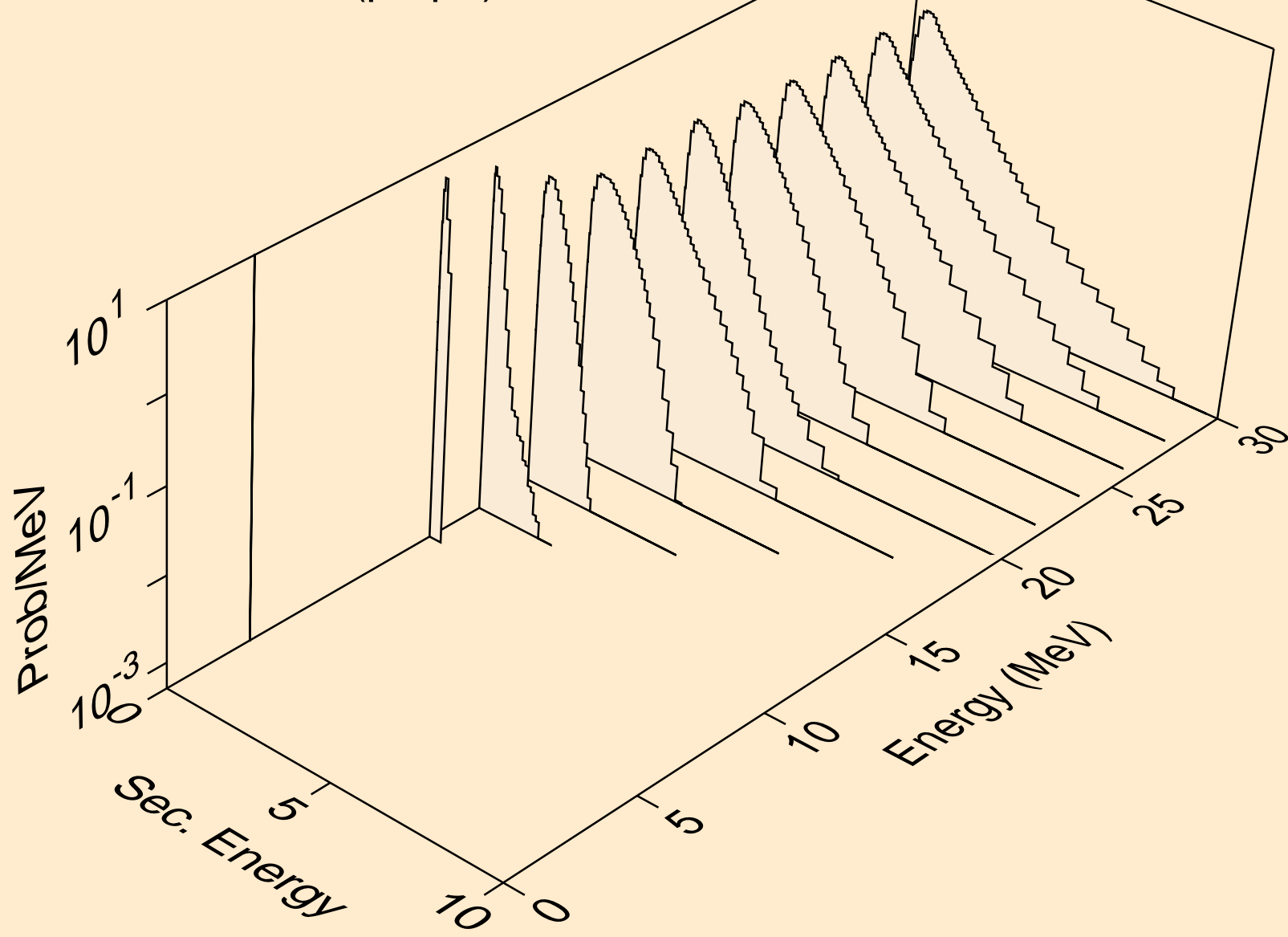
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neutrons from (p,2np)



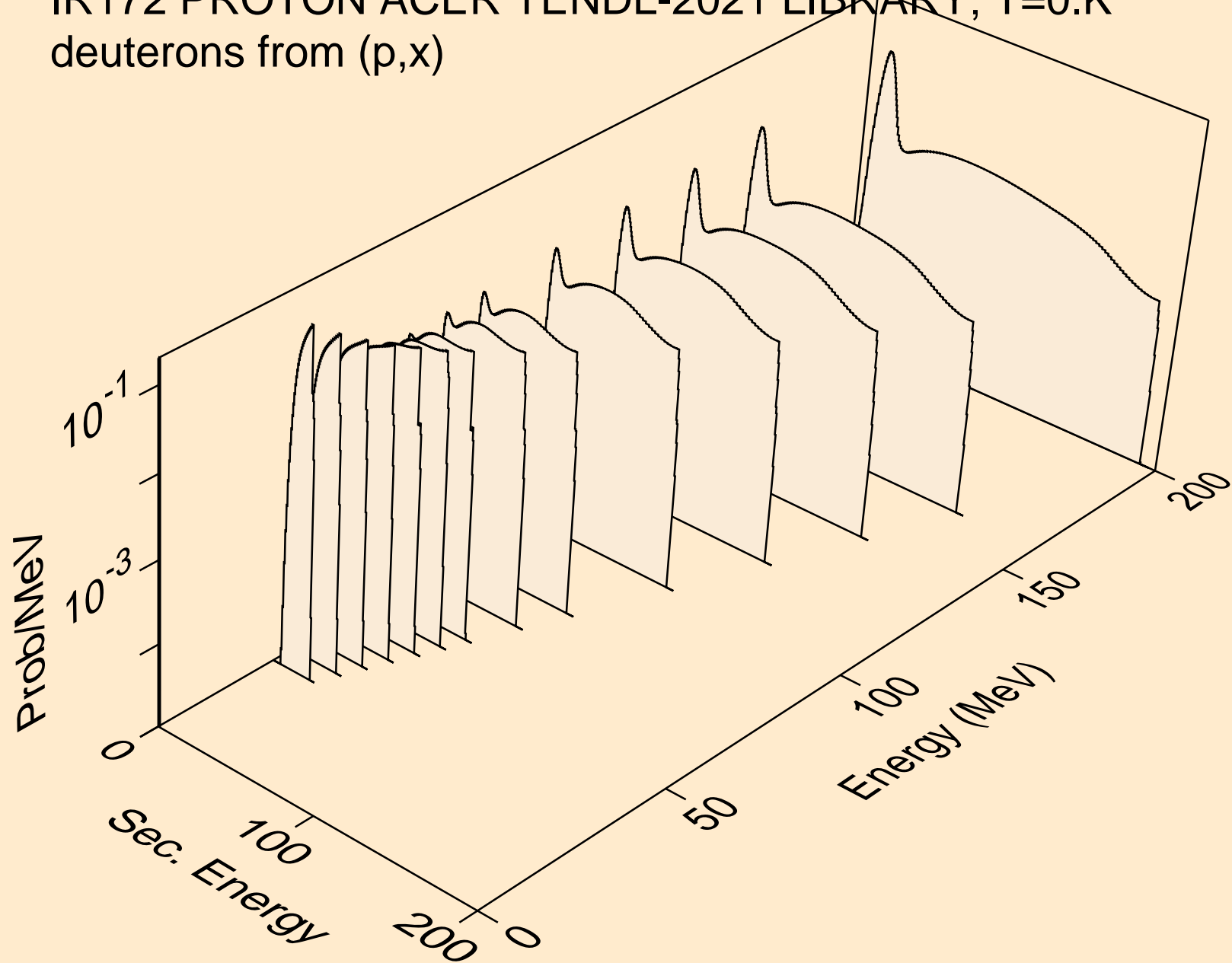
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



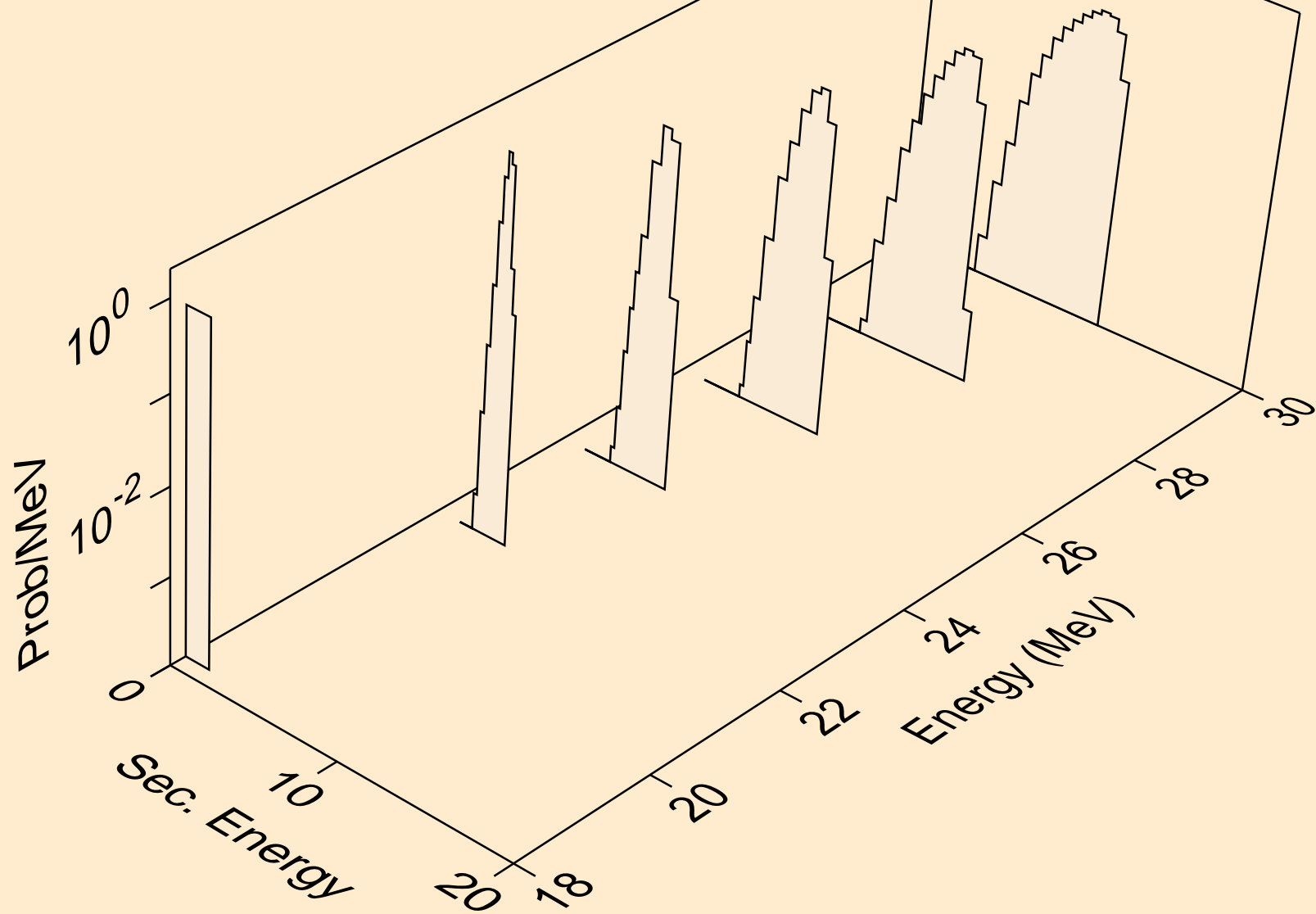
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



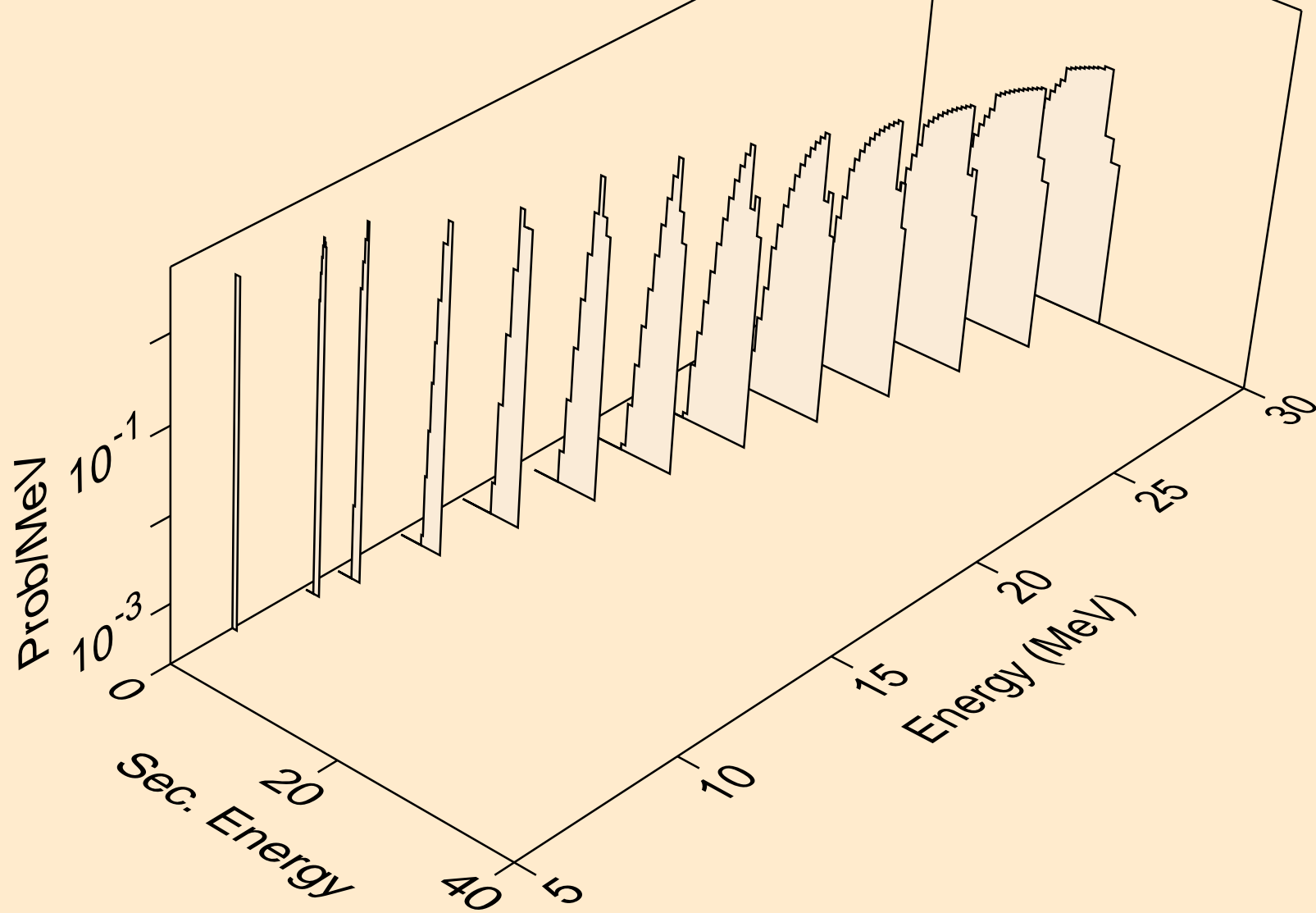
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



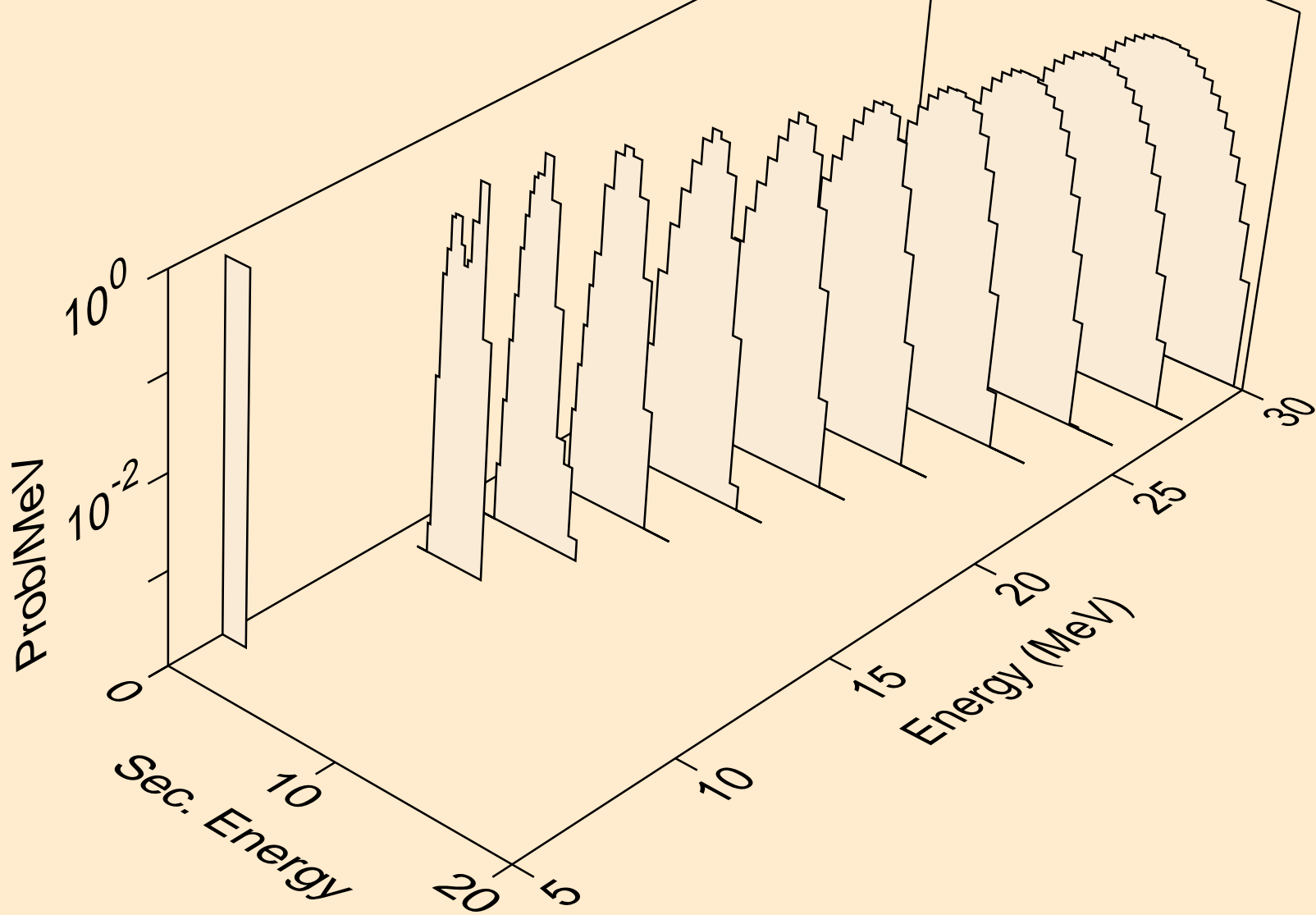
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



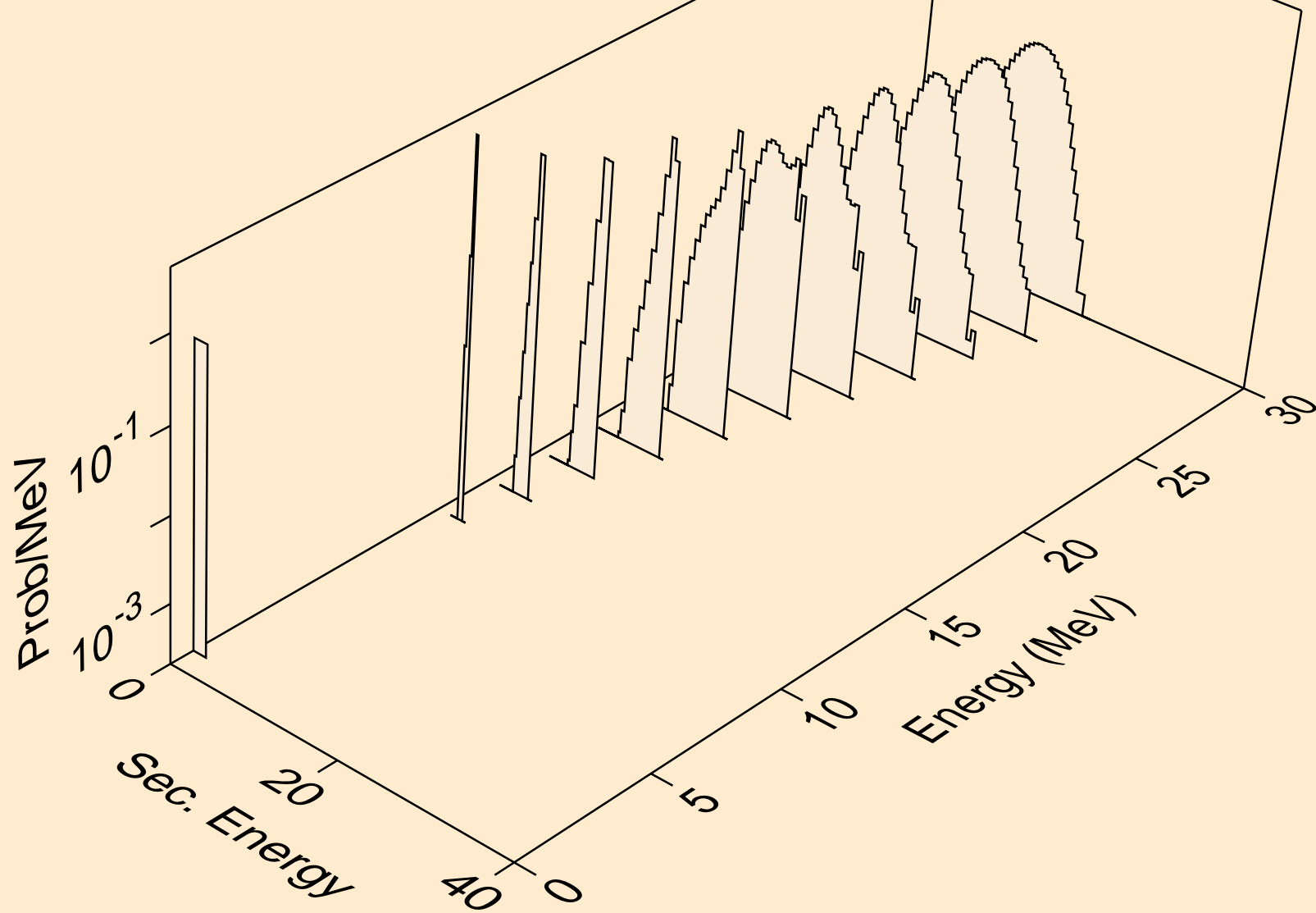
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

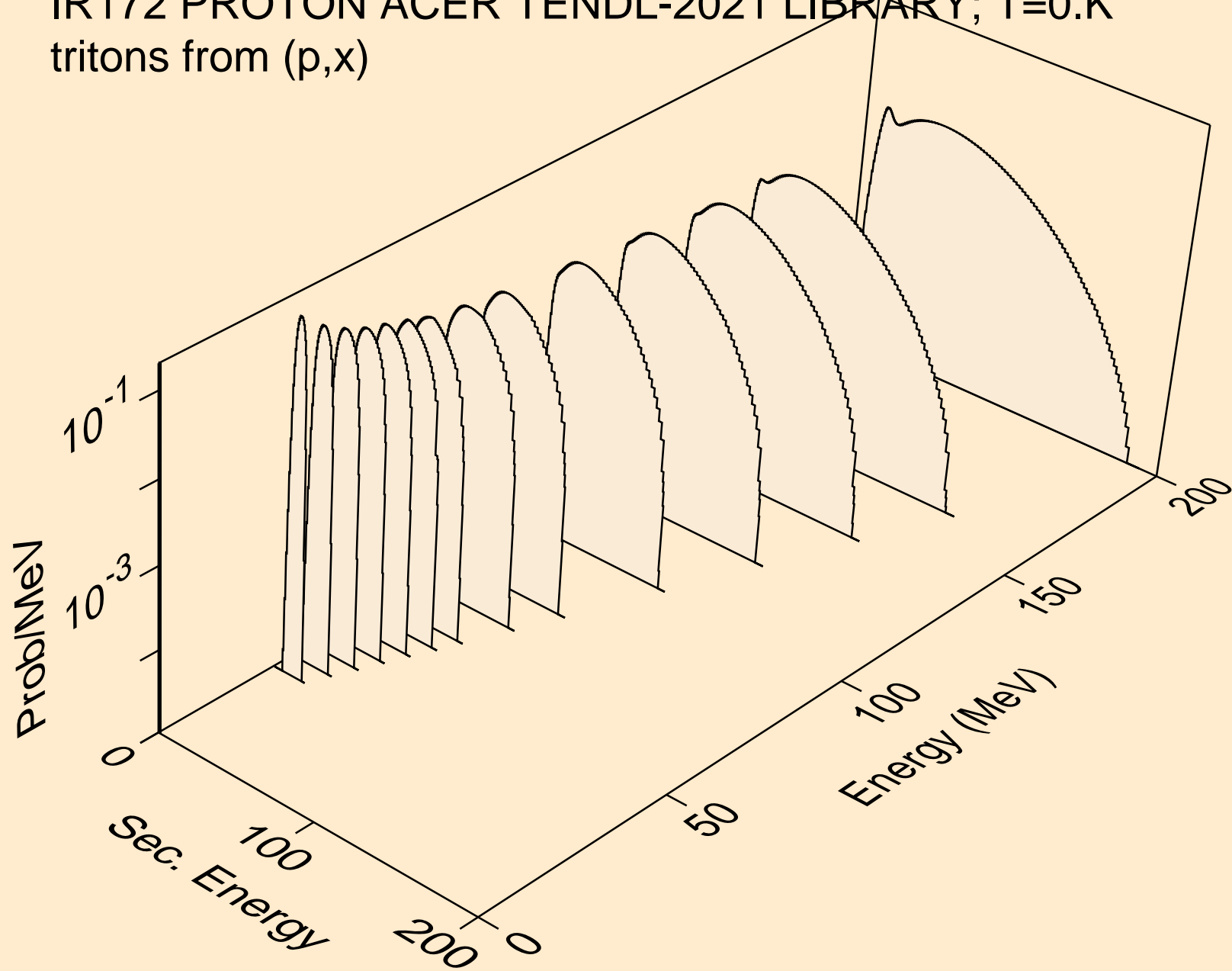


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

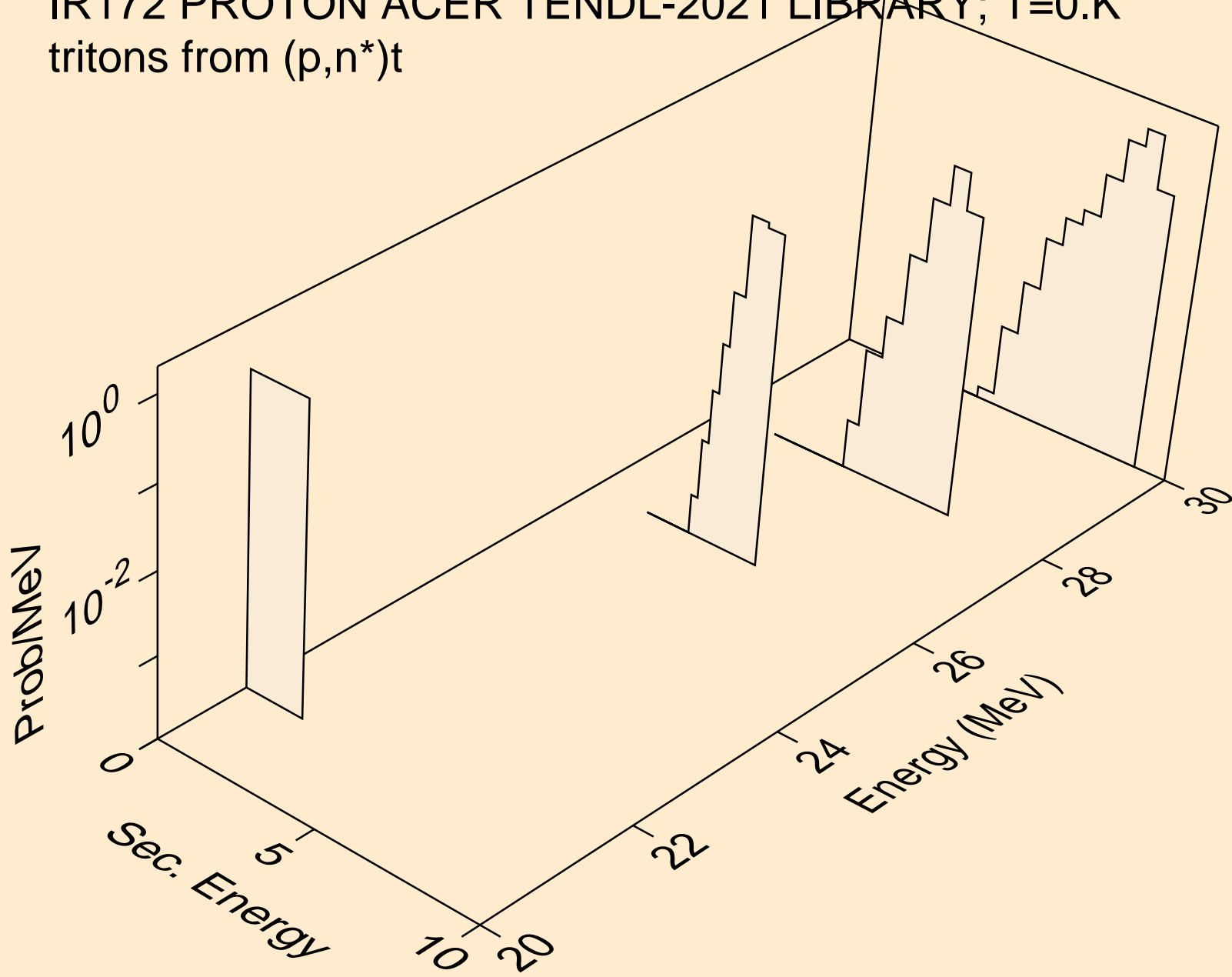




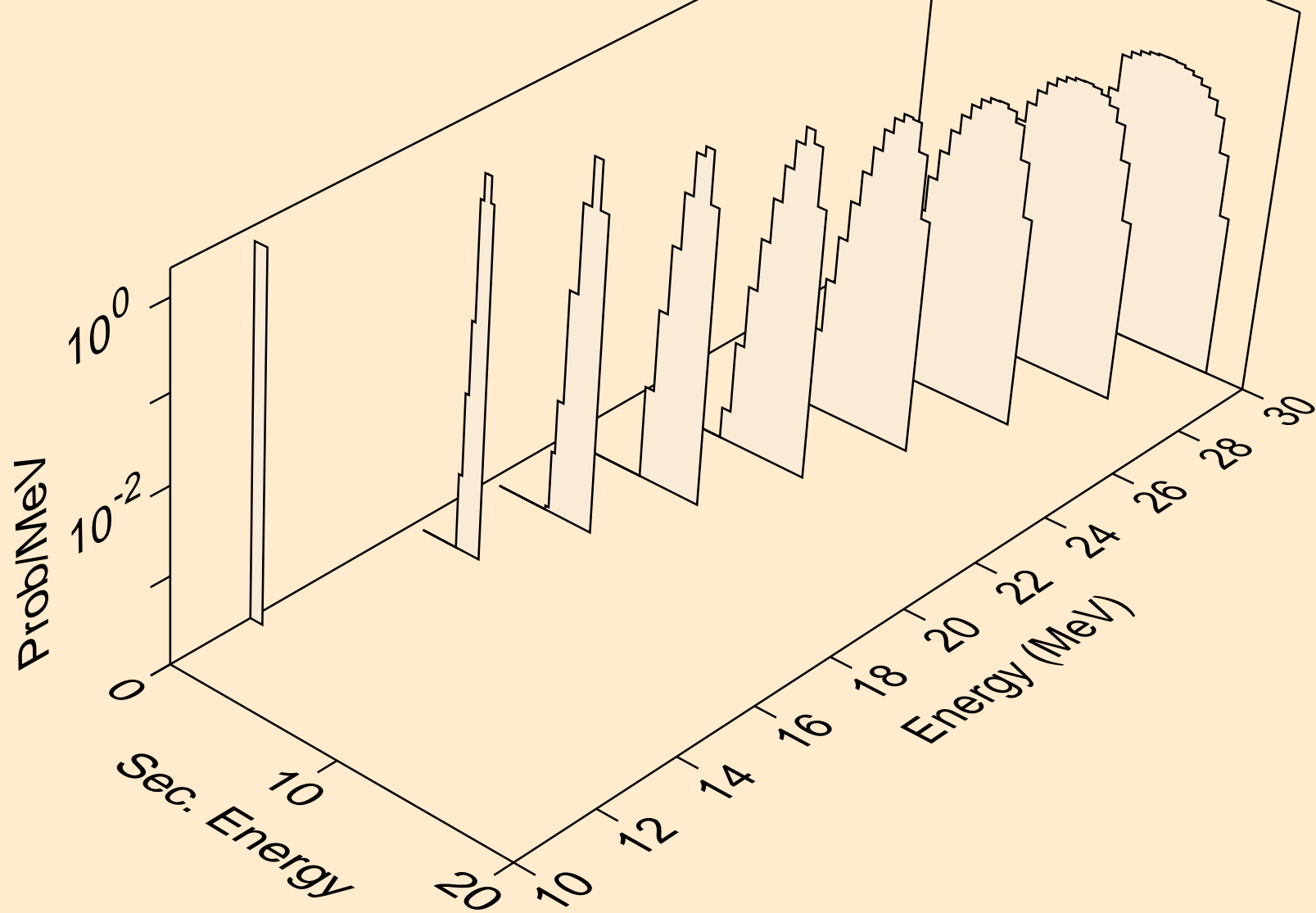
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



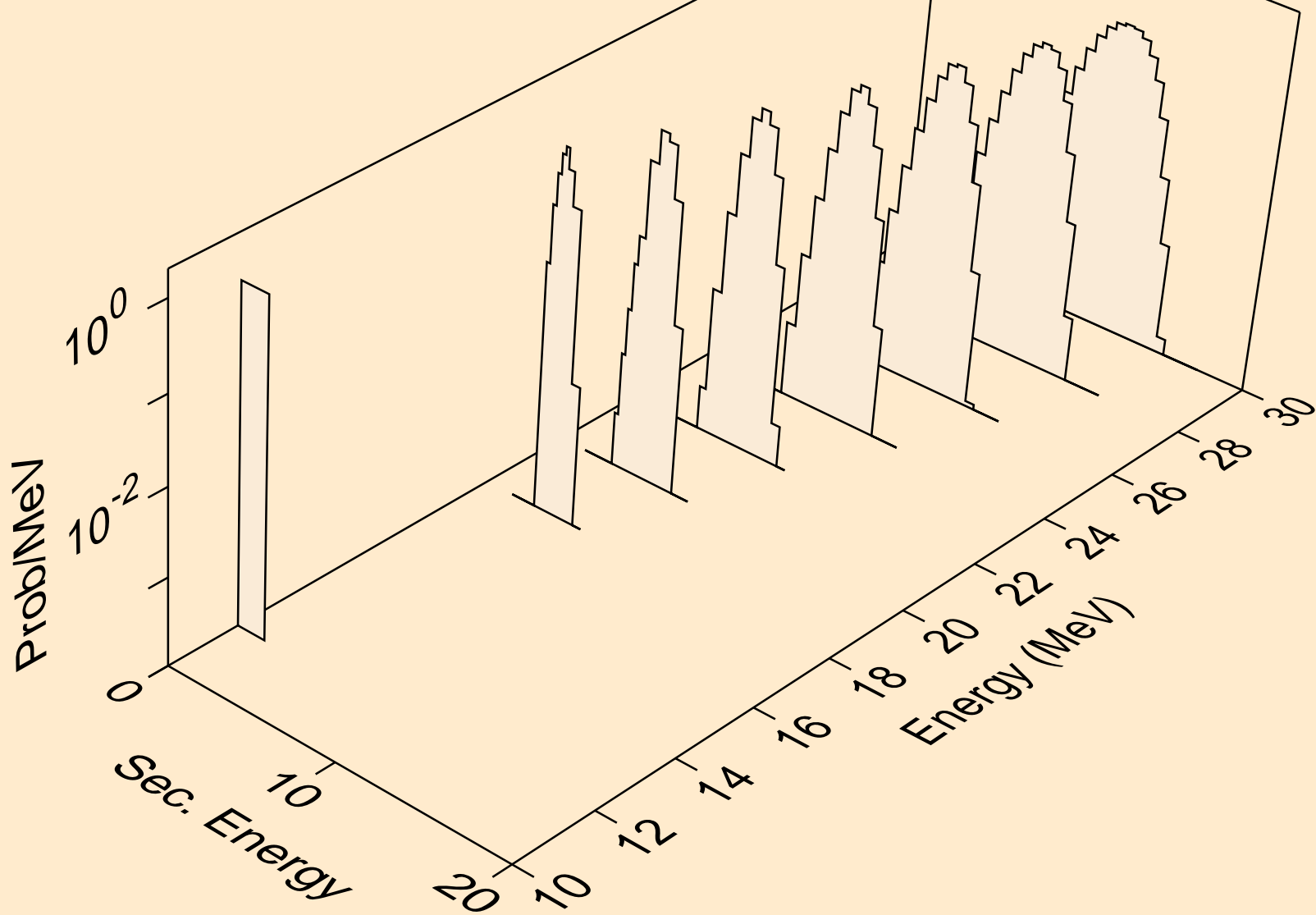
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



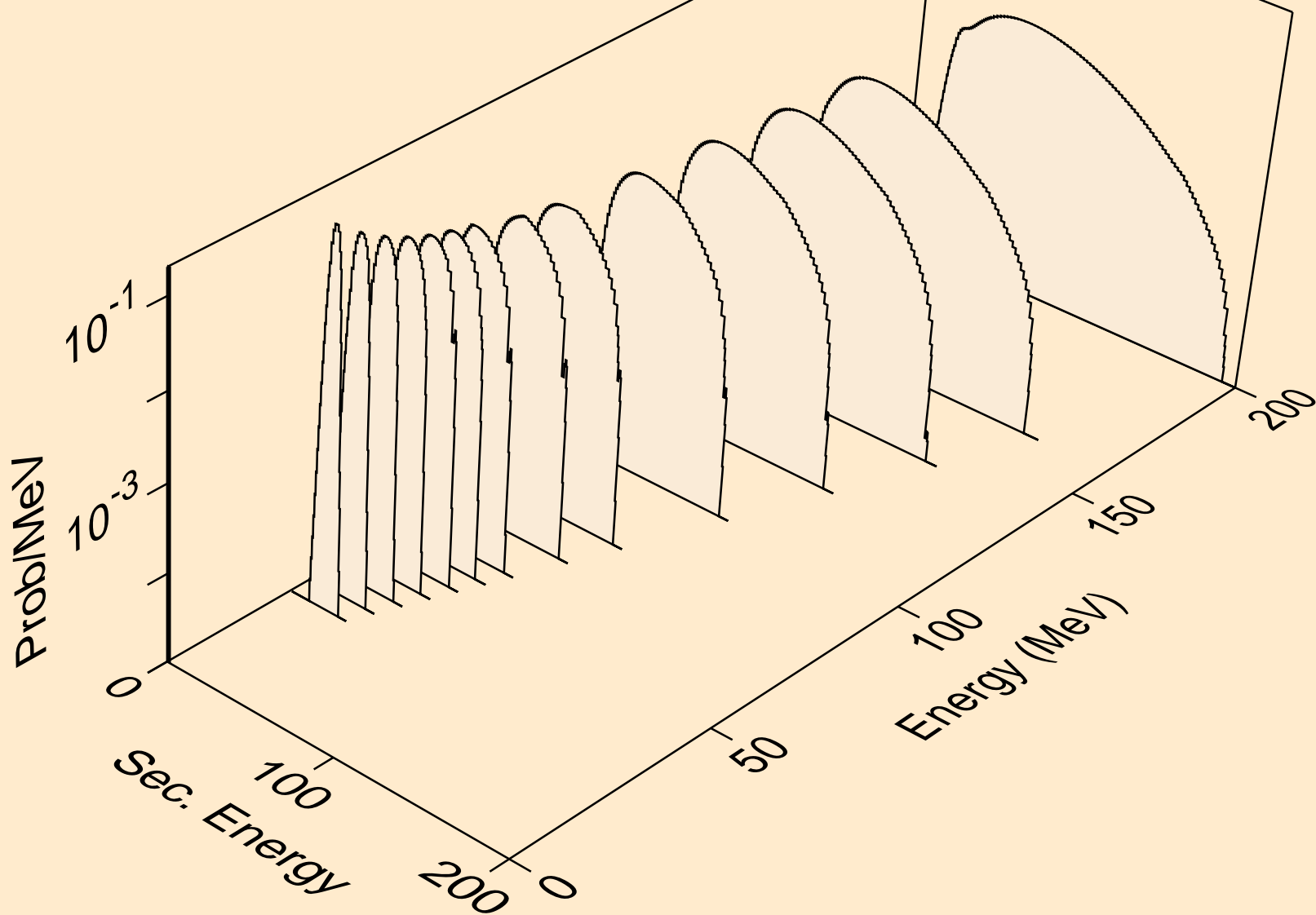
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tritons from (p,t)



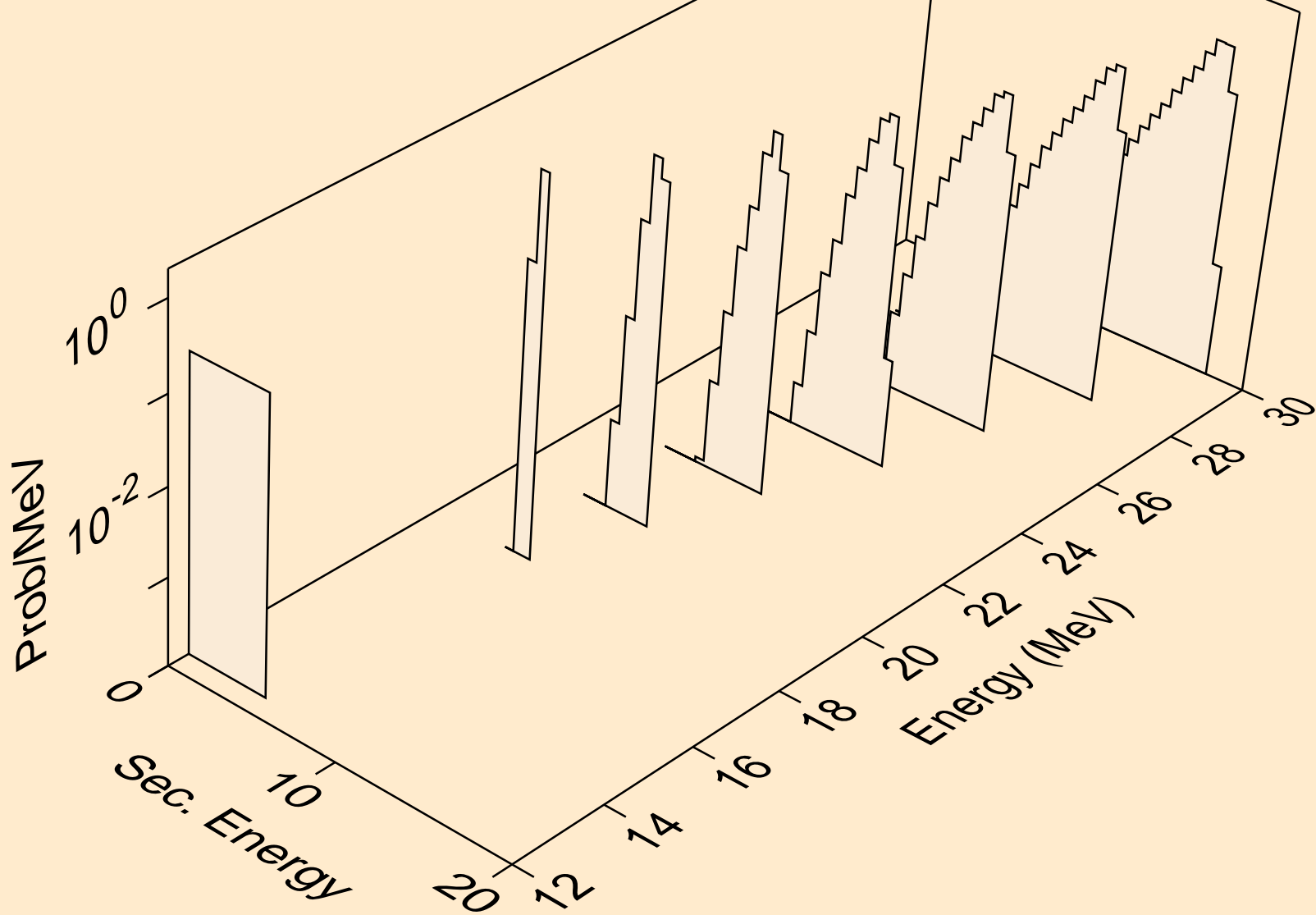
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



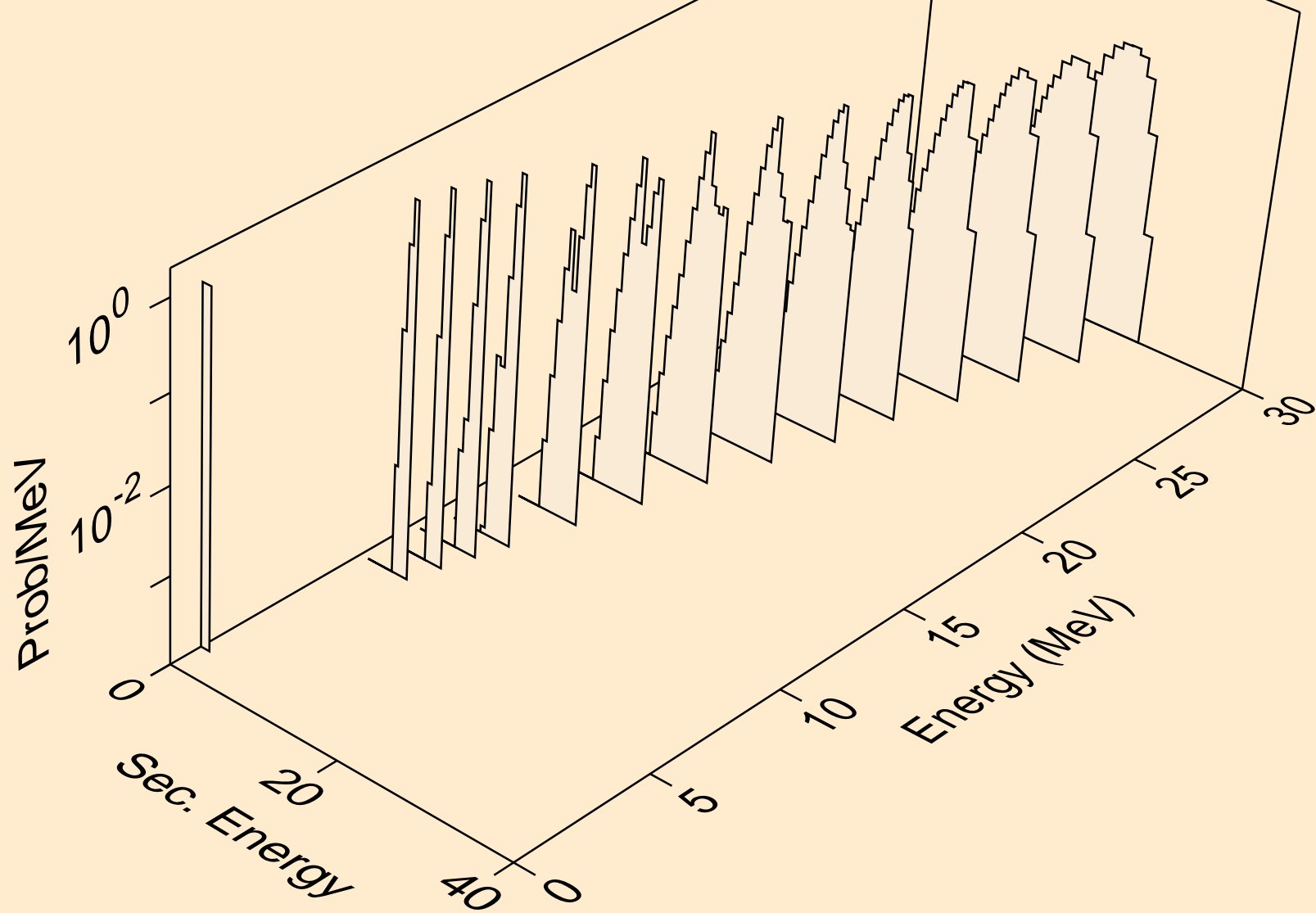
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



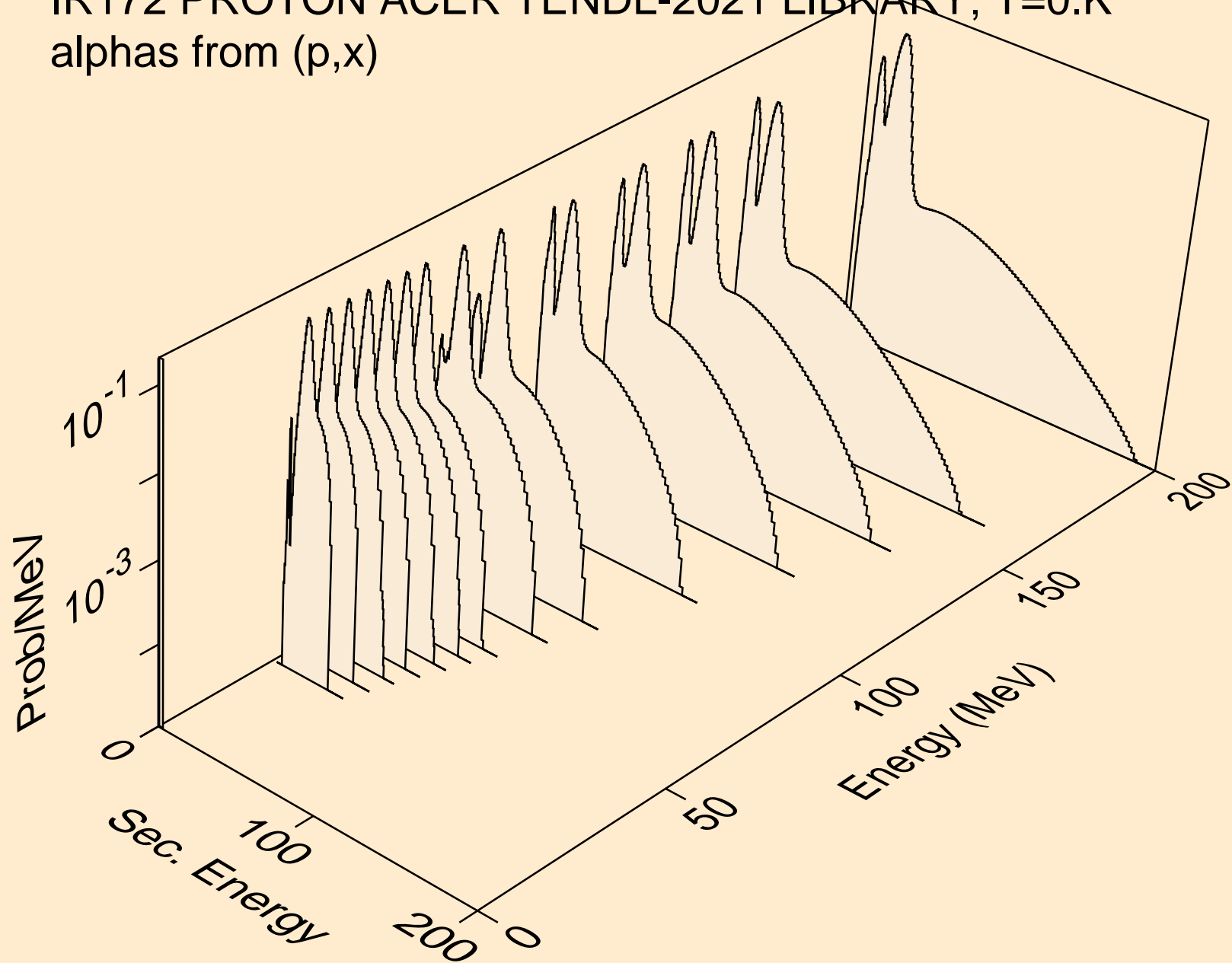
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

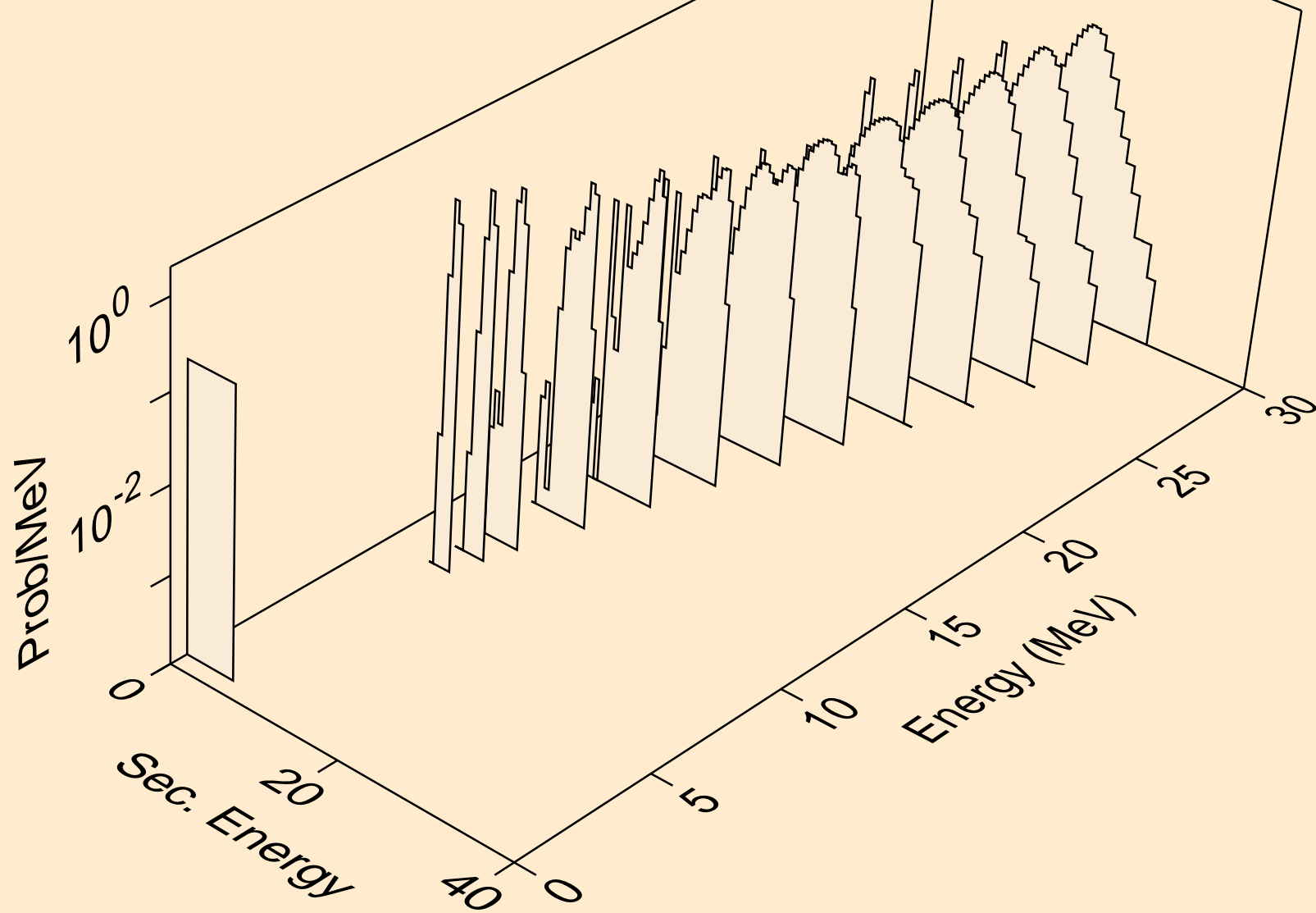


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

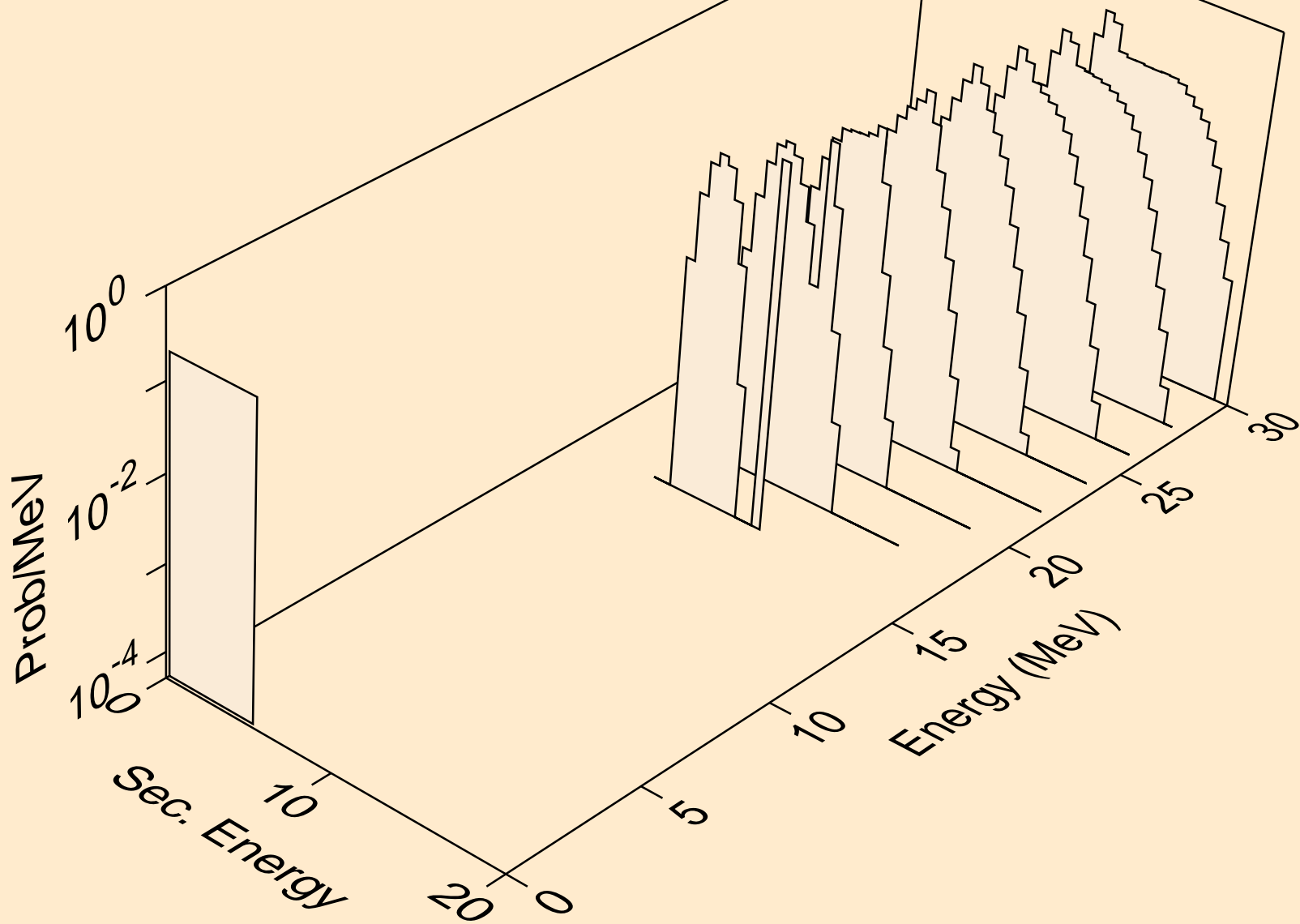




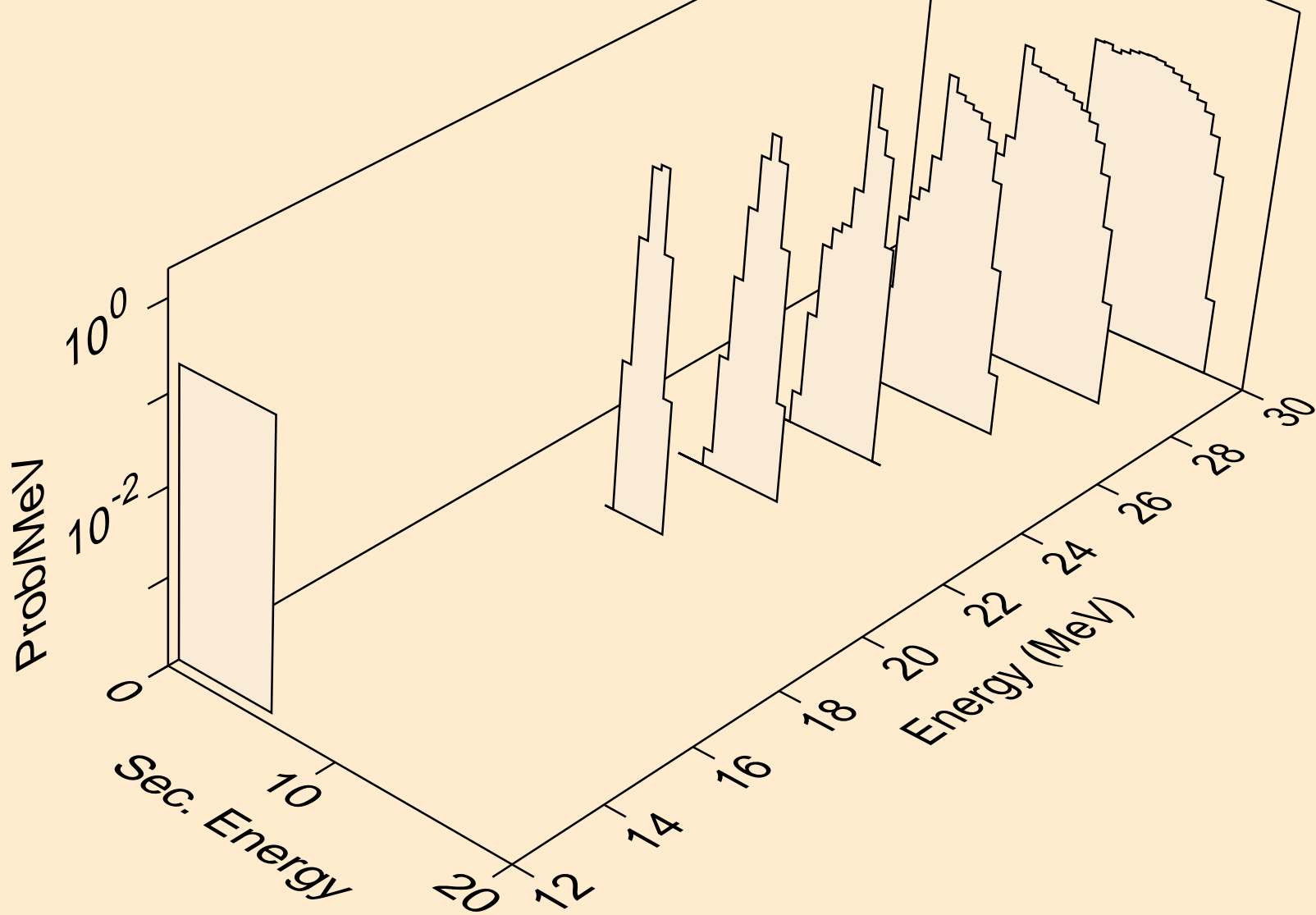
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



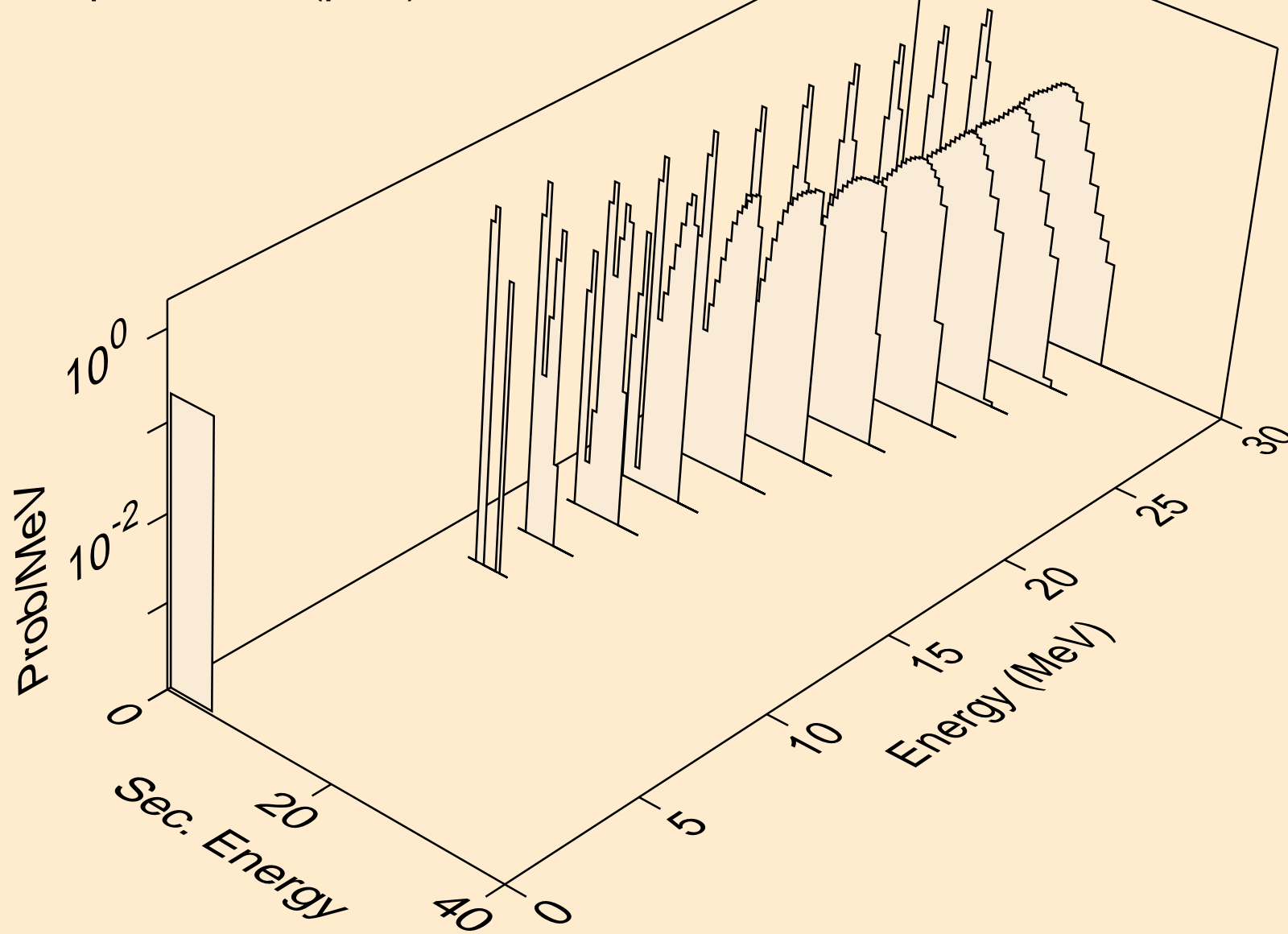
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)3a



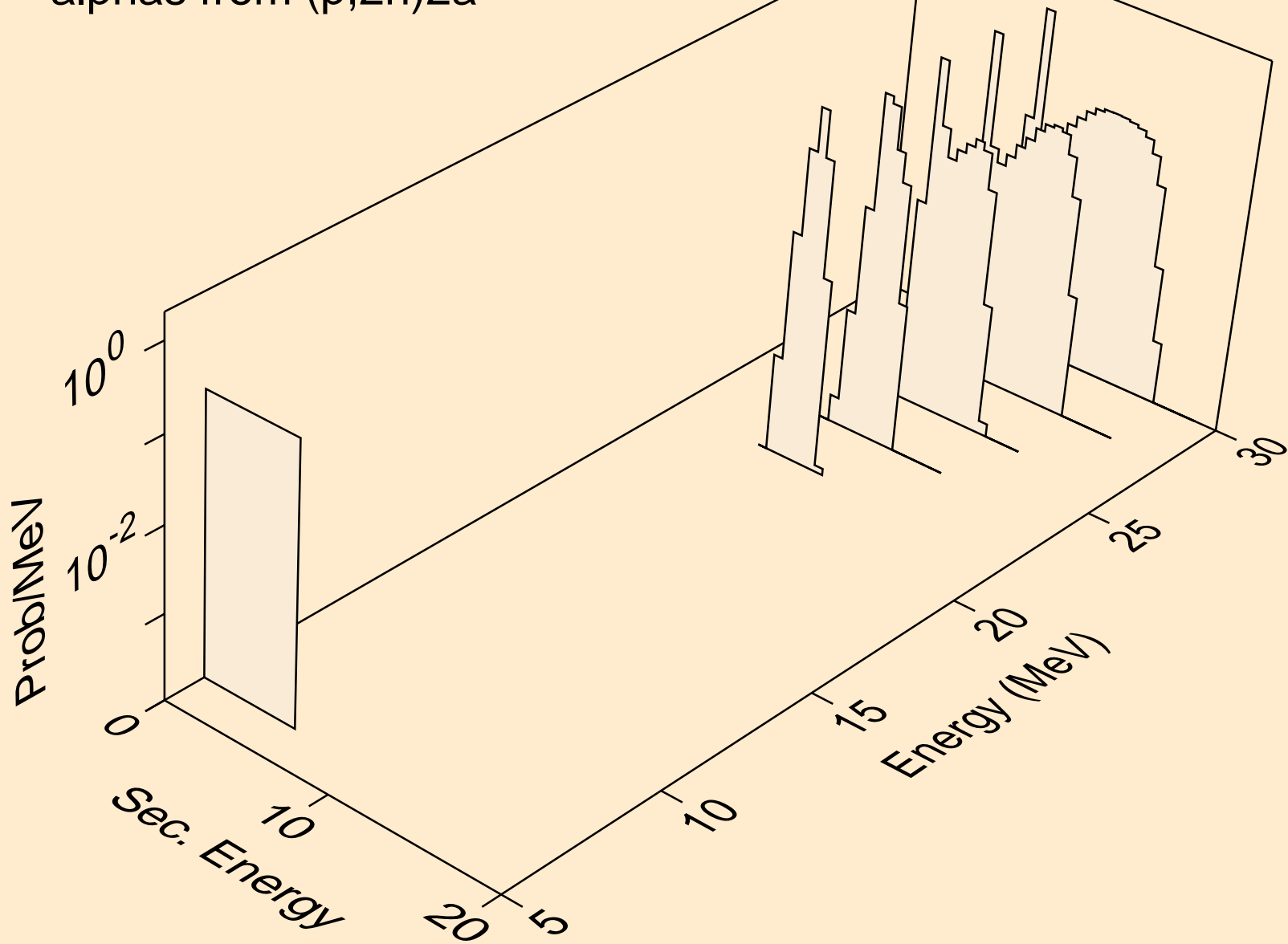
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



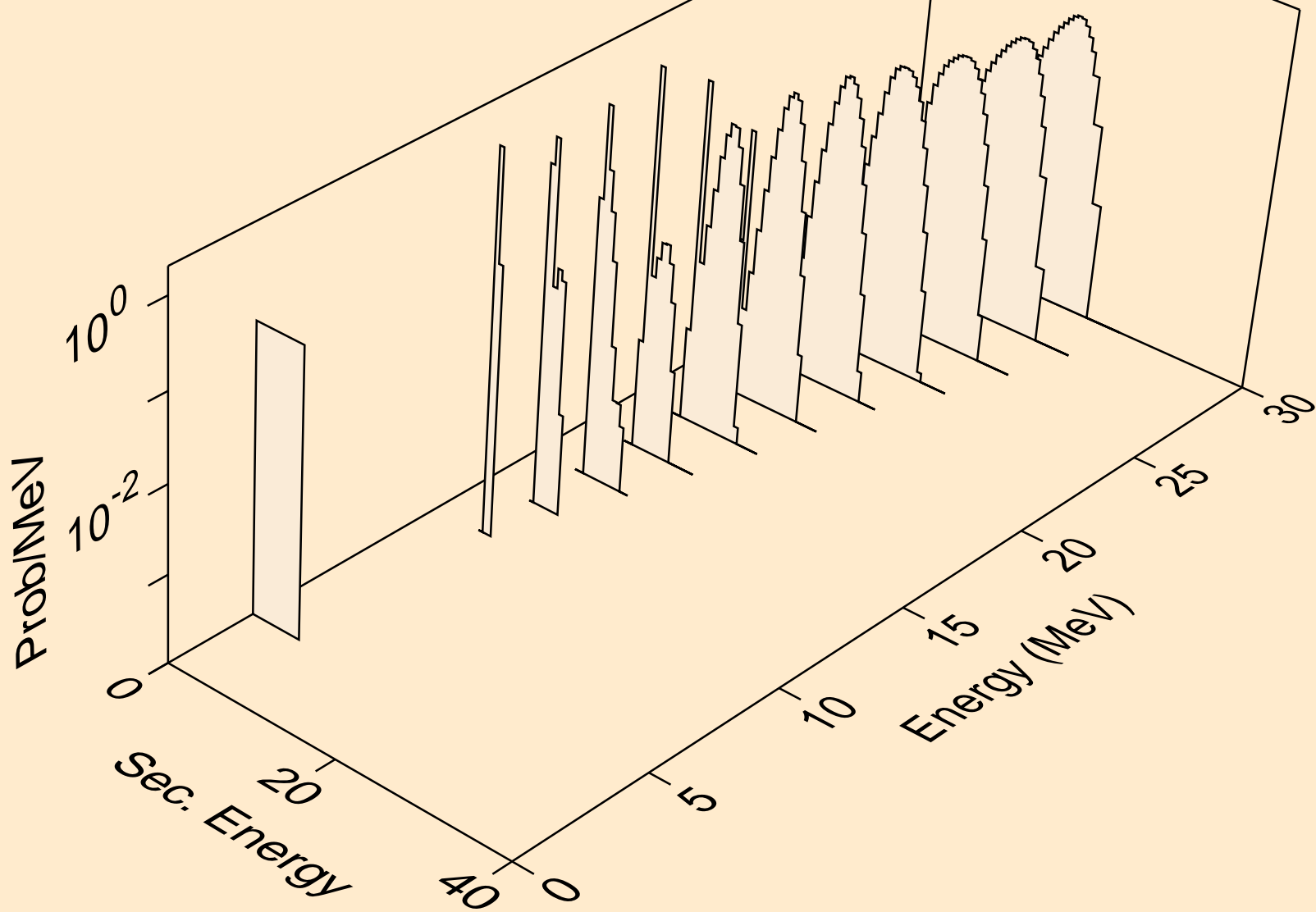
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



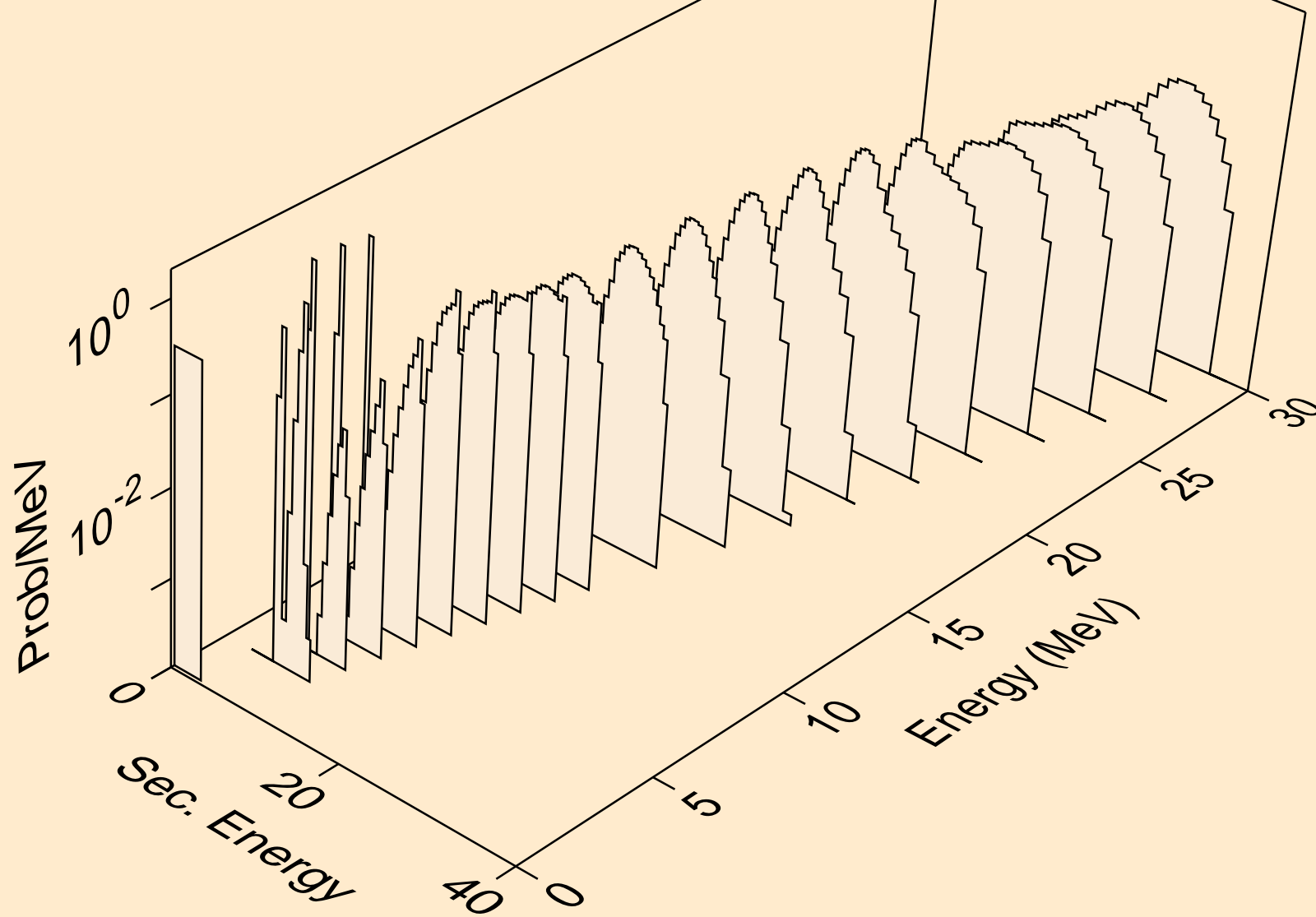
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a



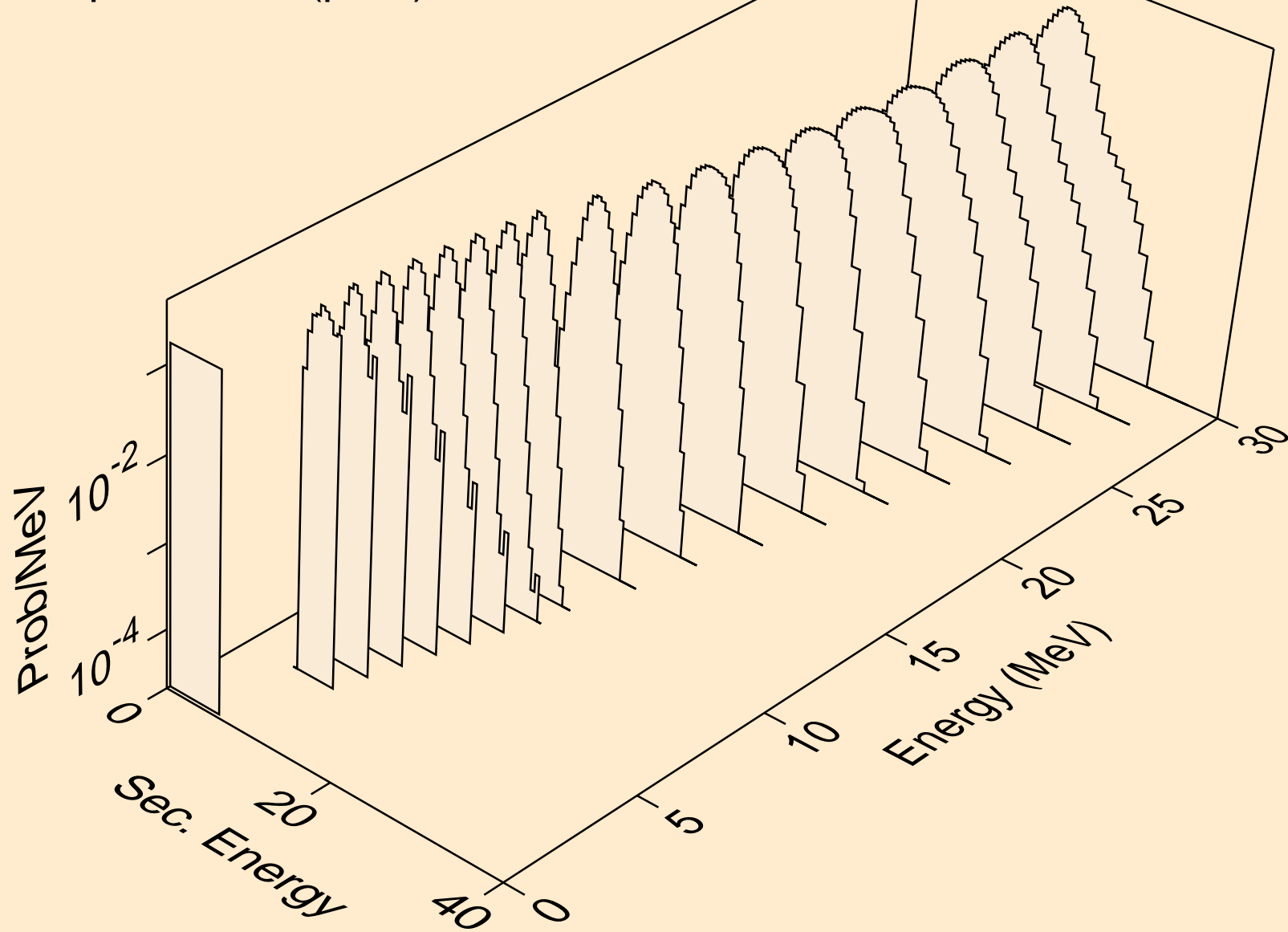
IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

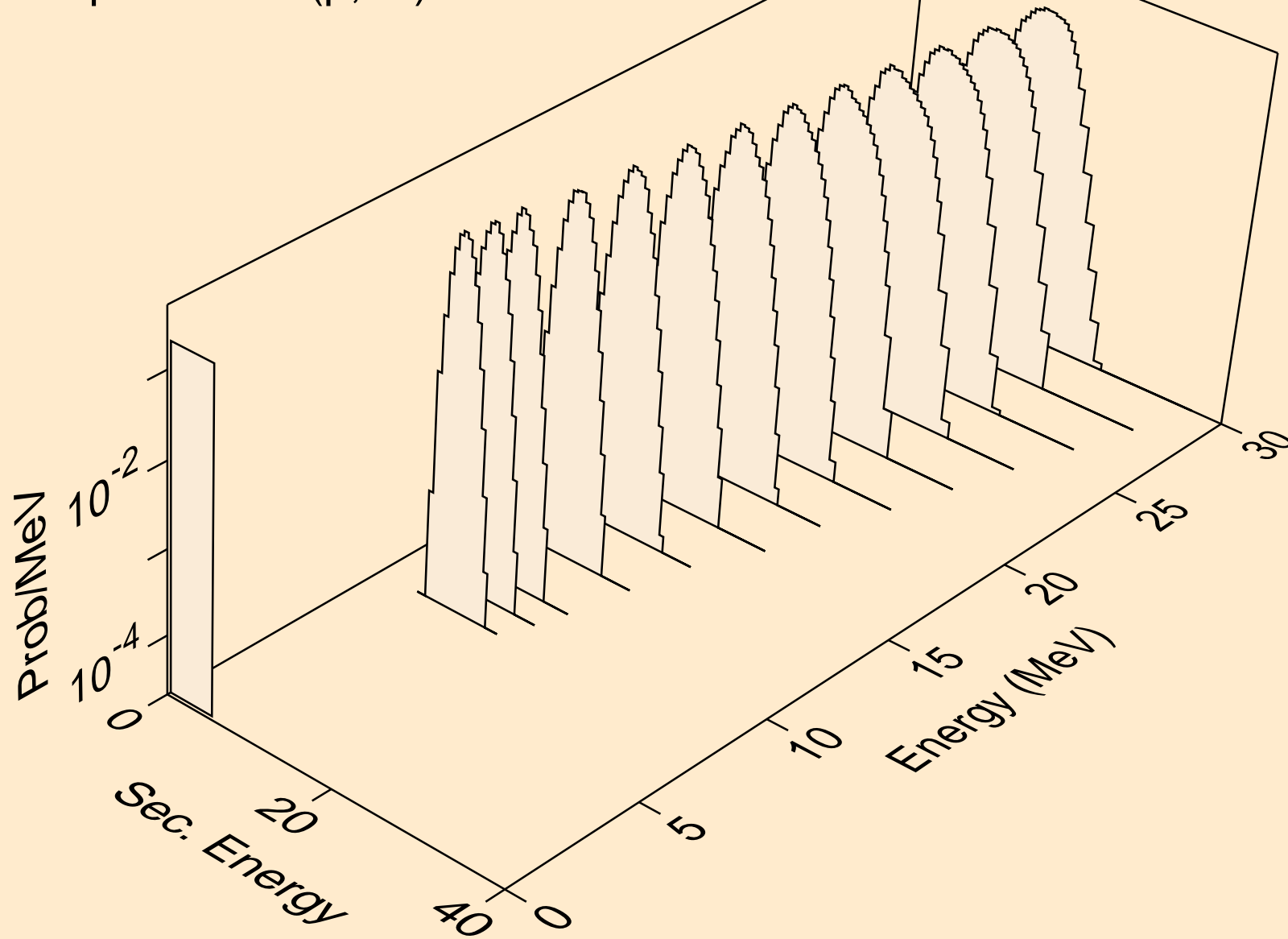


IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)

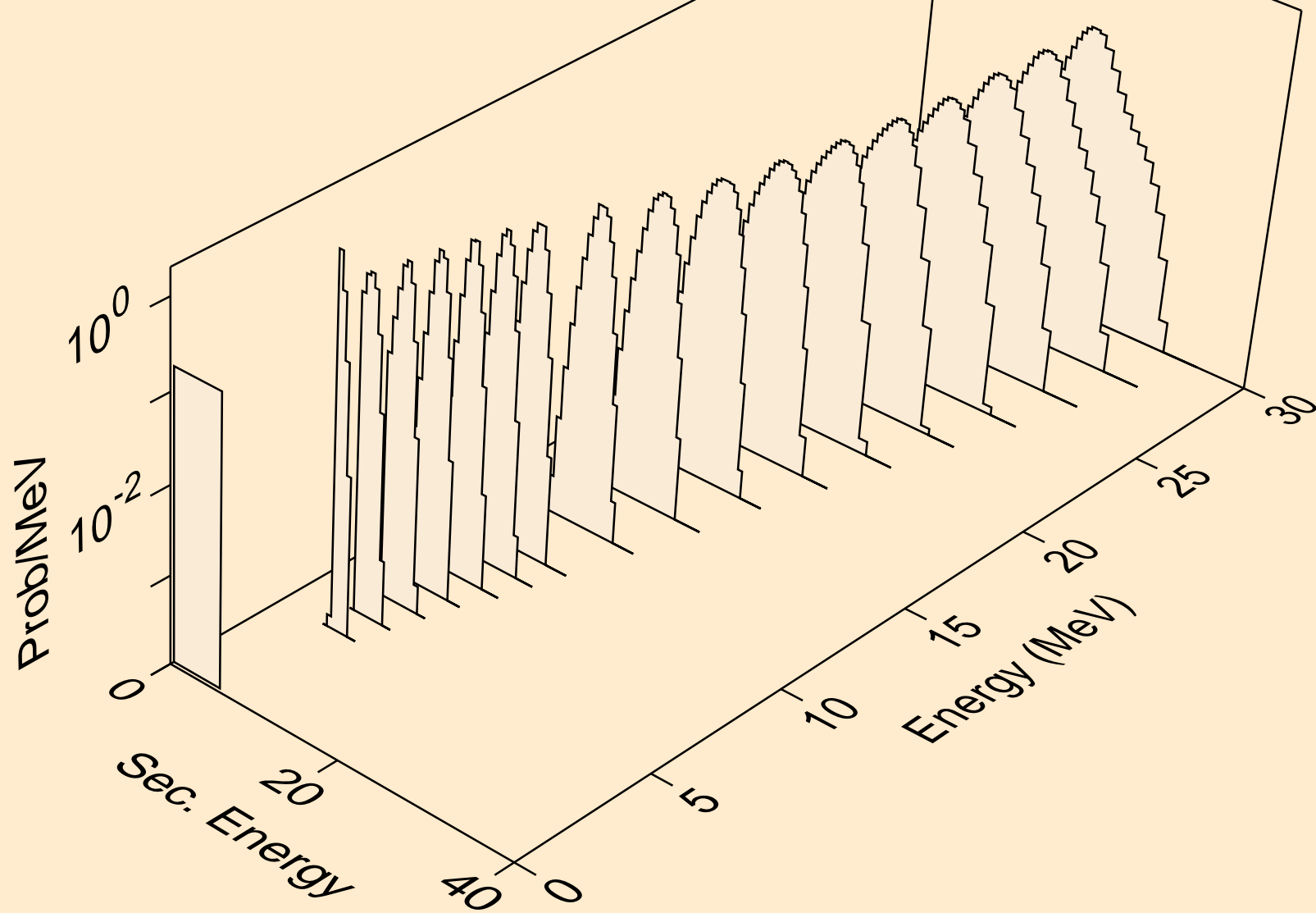




IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



IR172 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

