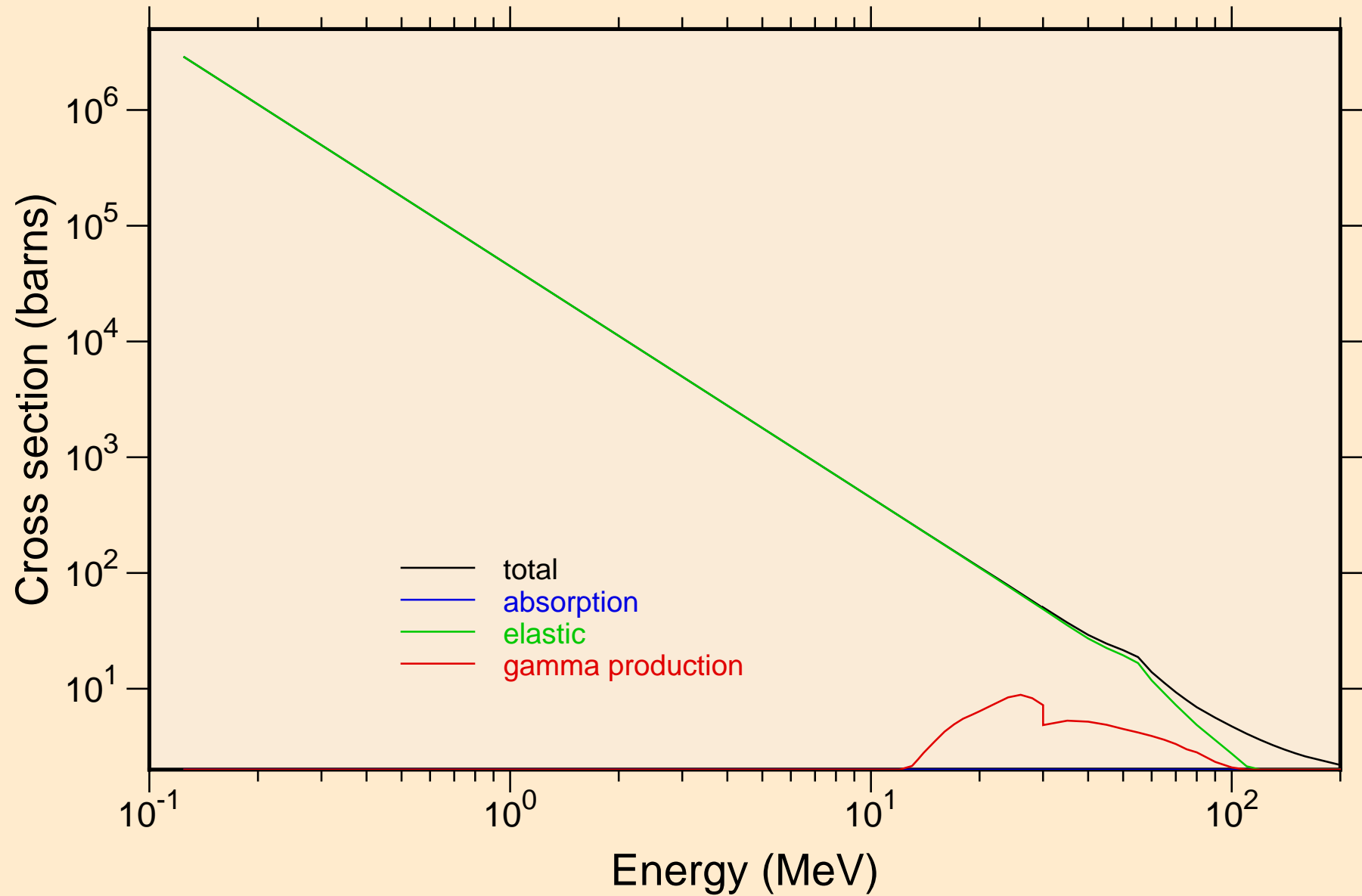
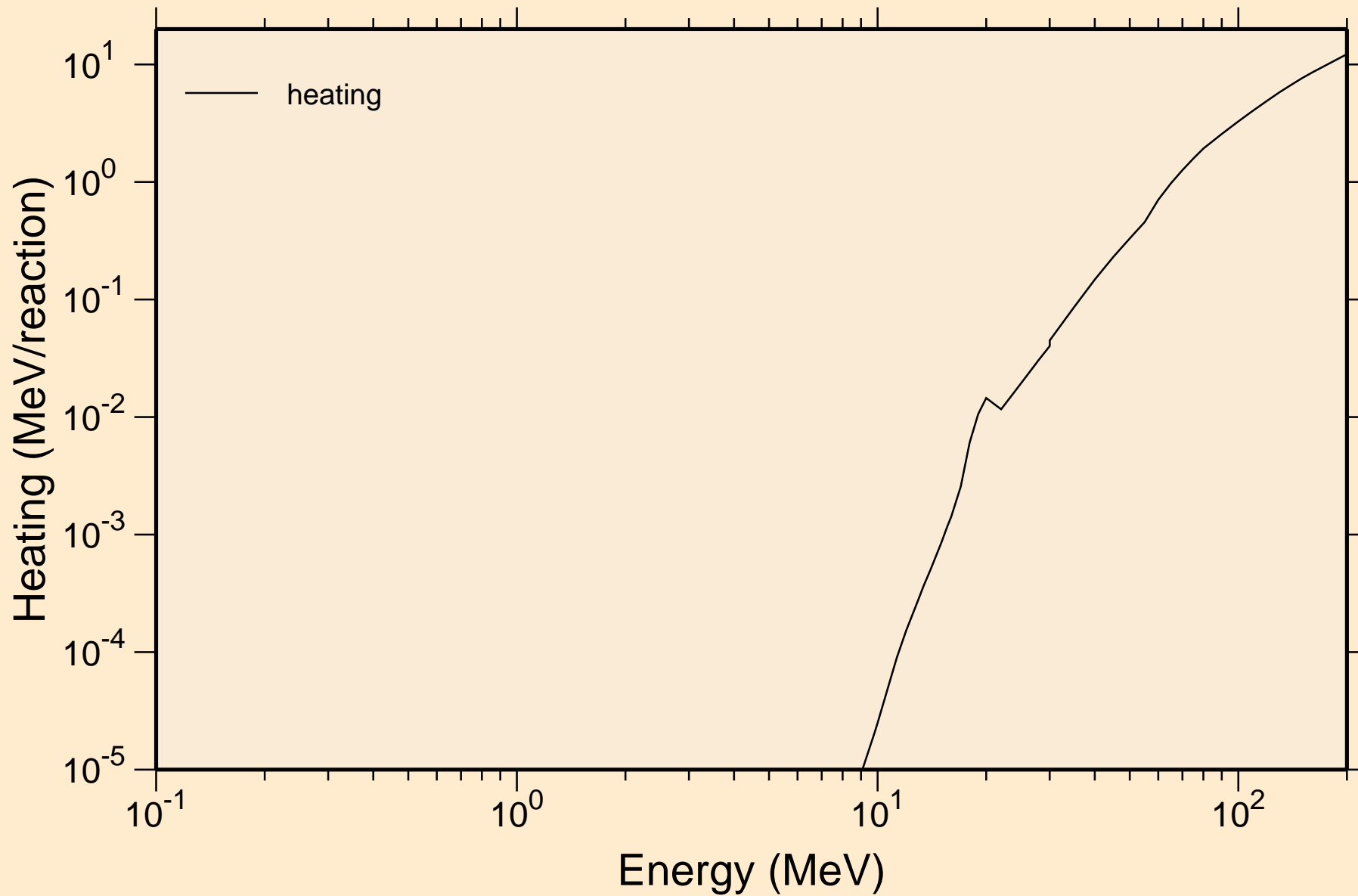


# AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

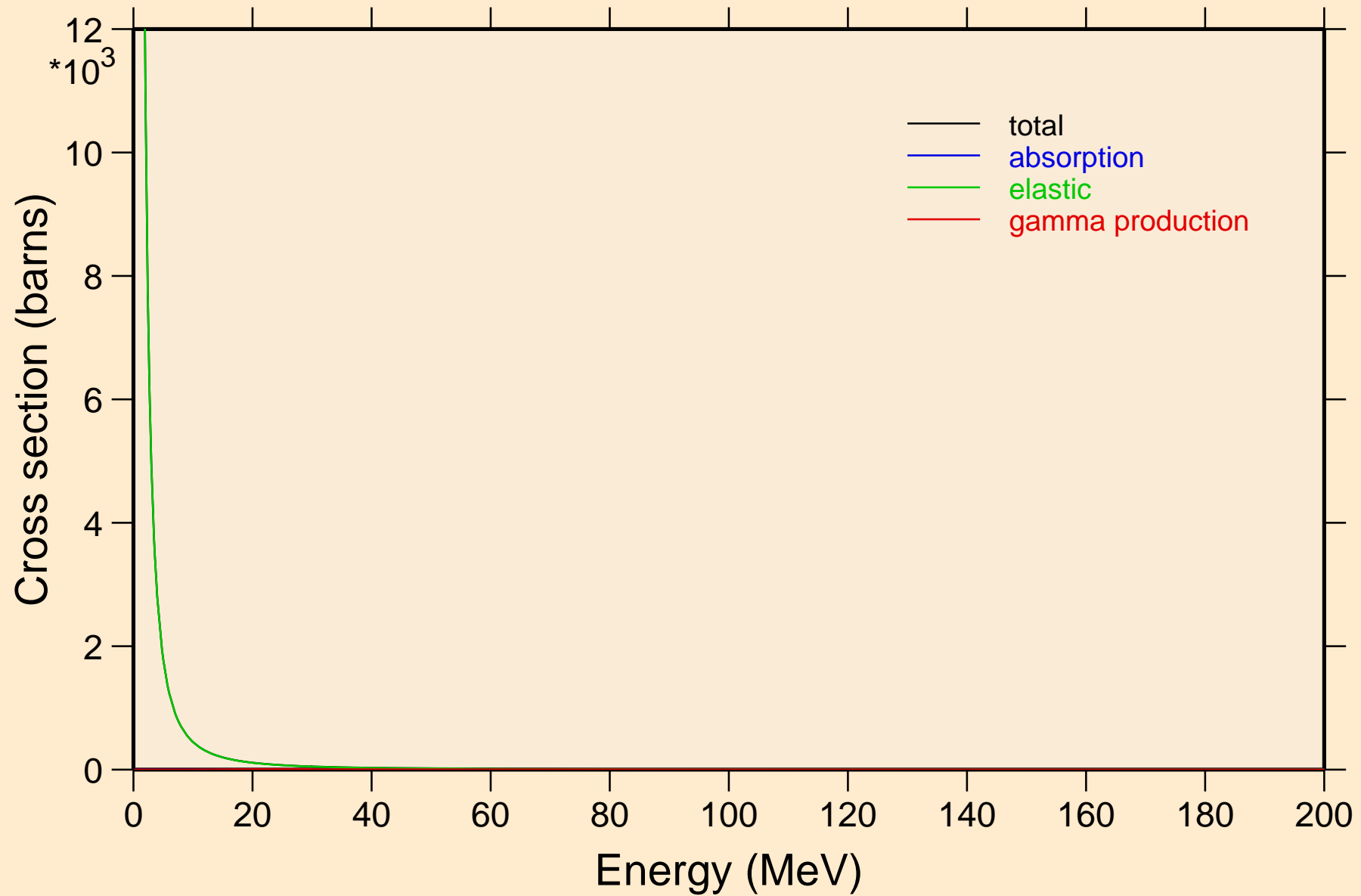


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



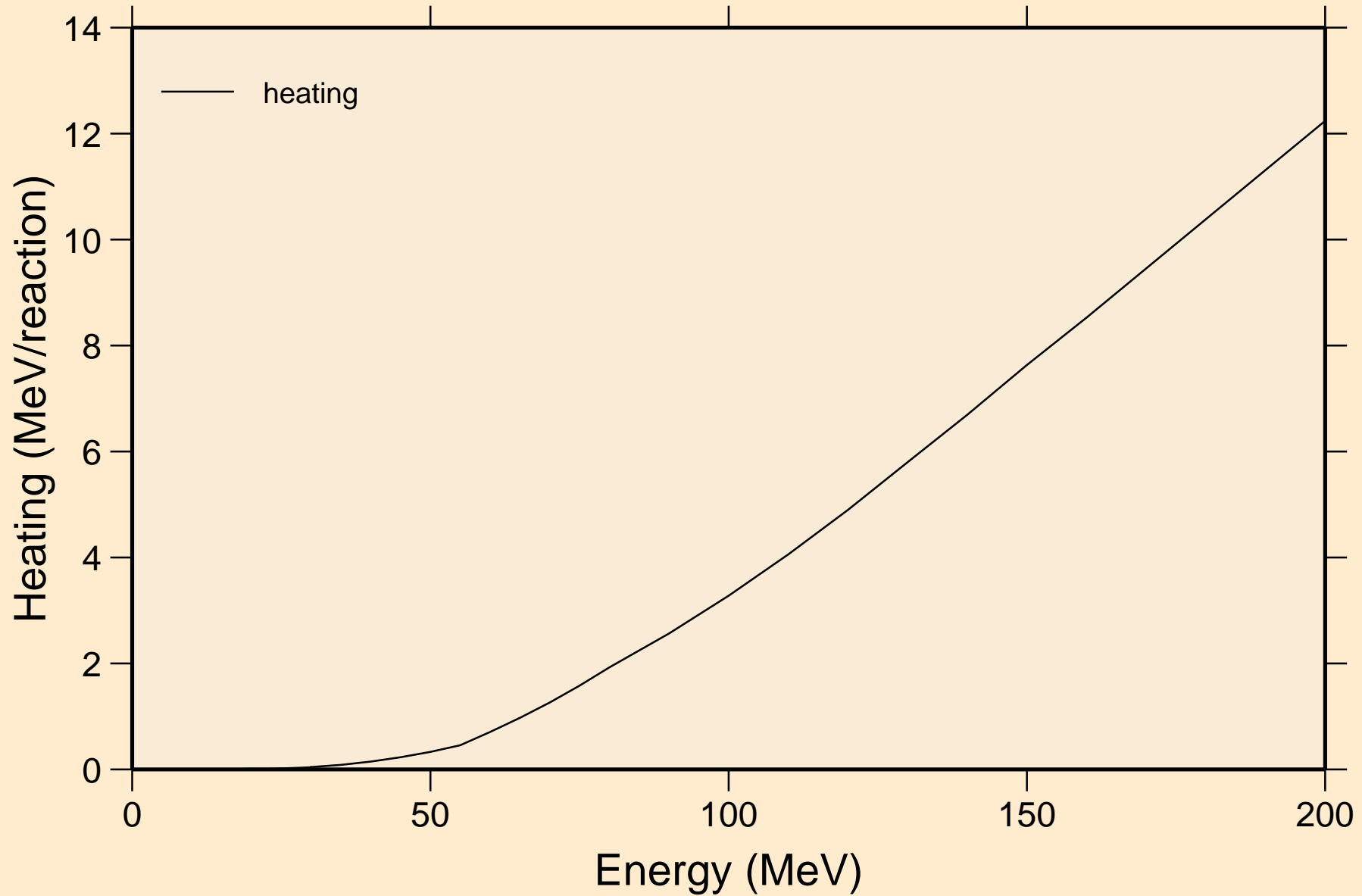
# AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

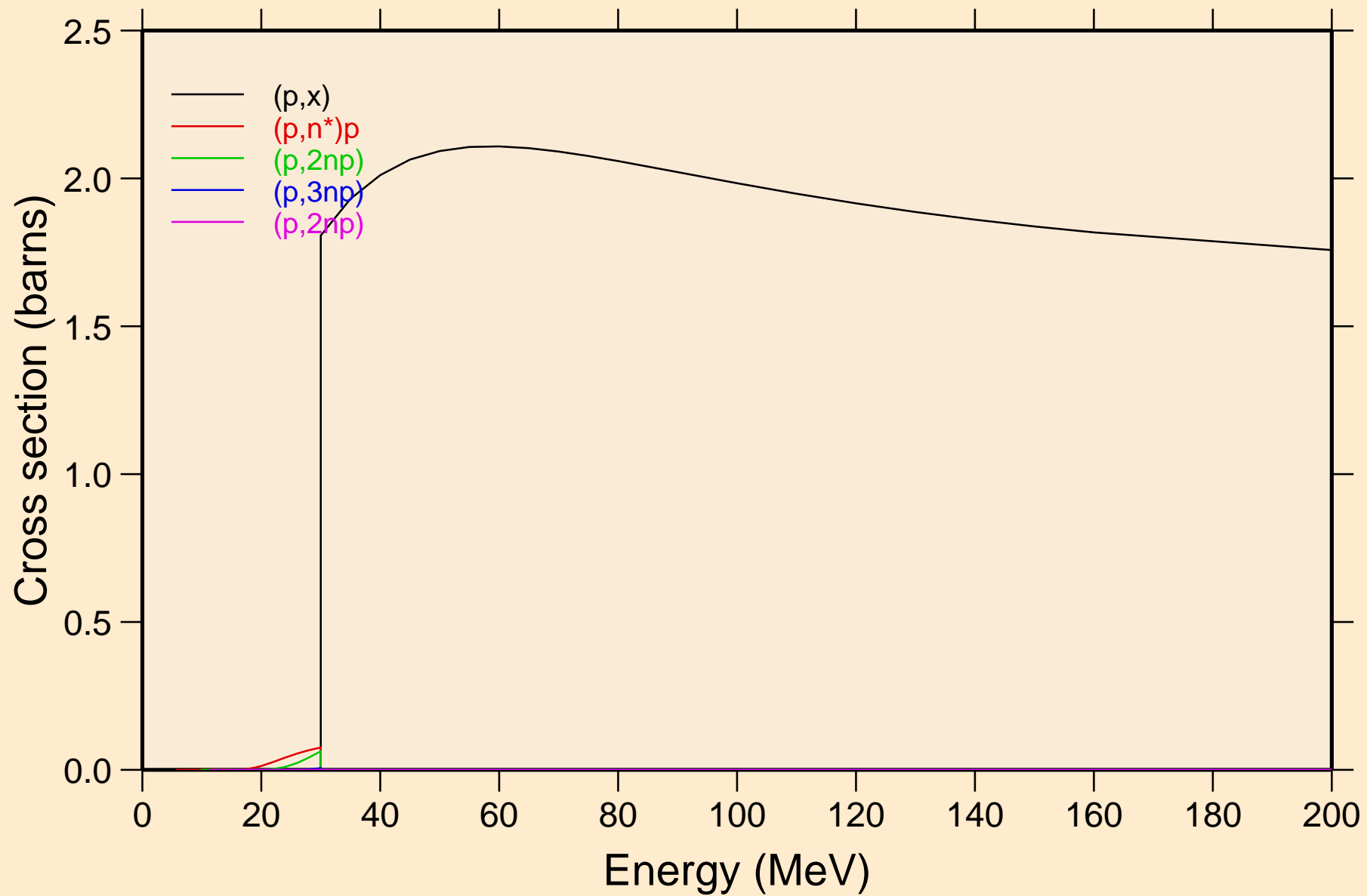


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K

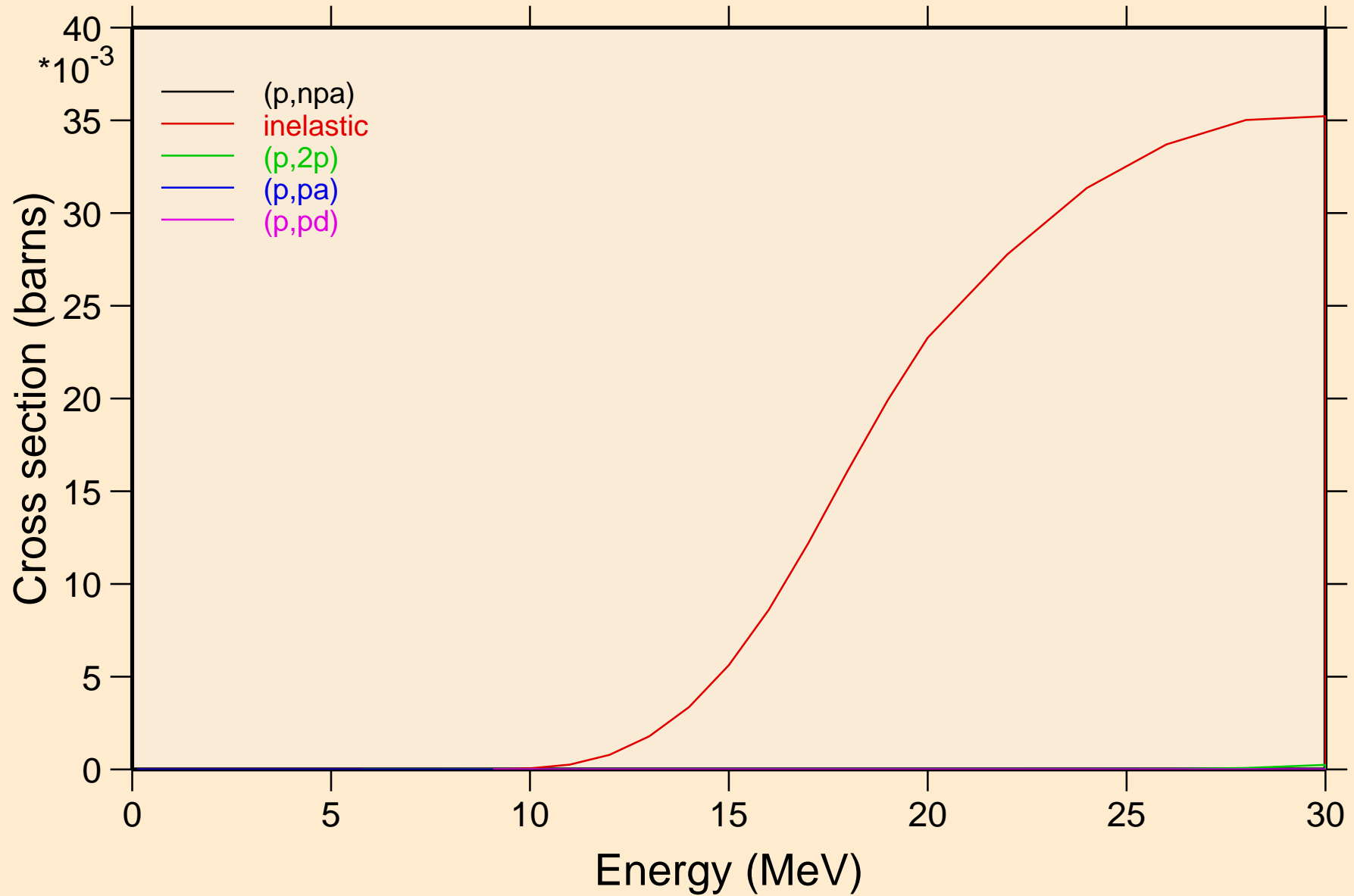
Heating



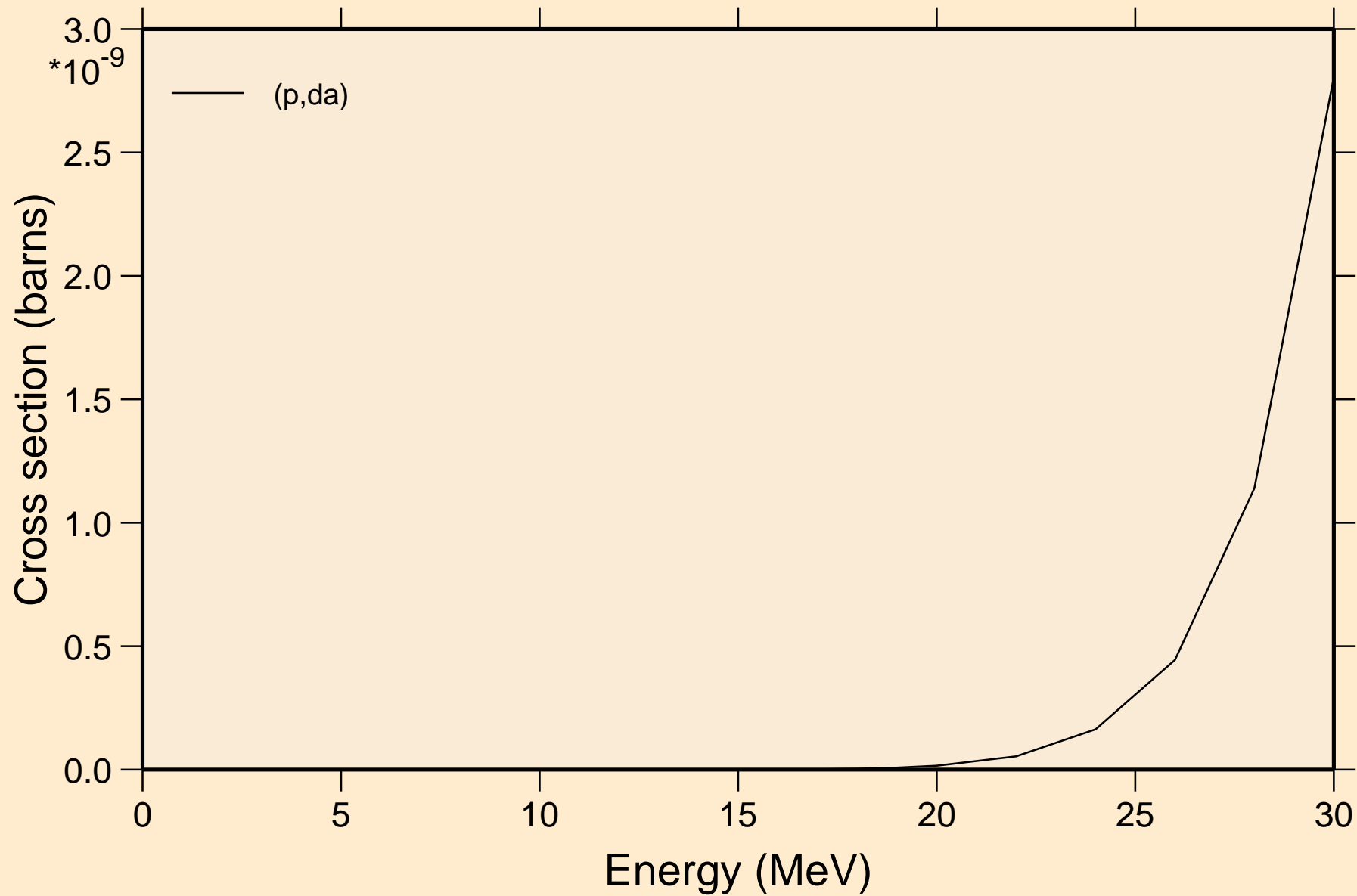
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



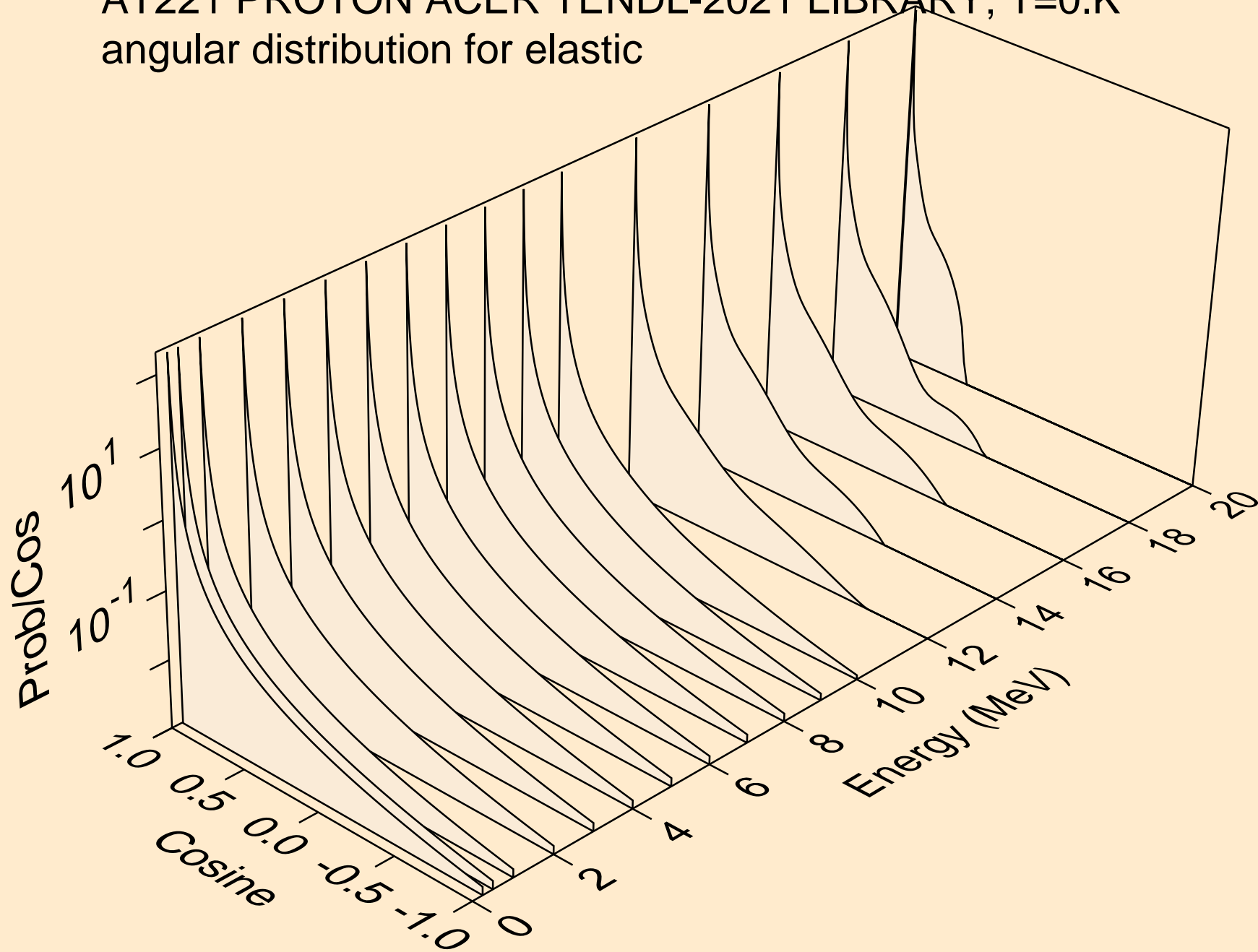
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

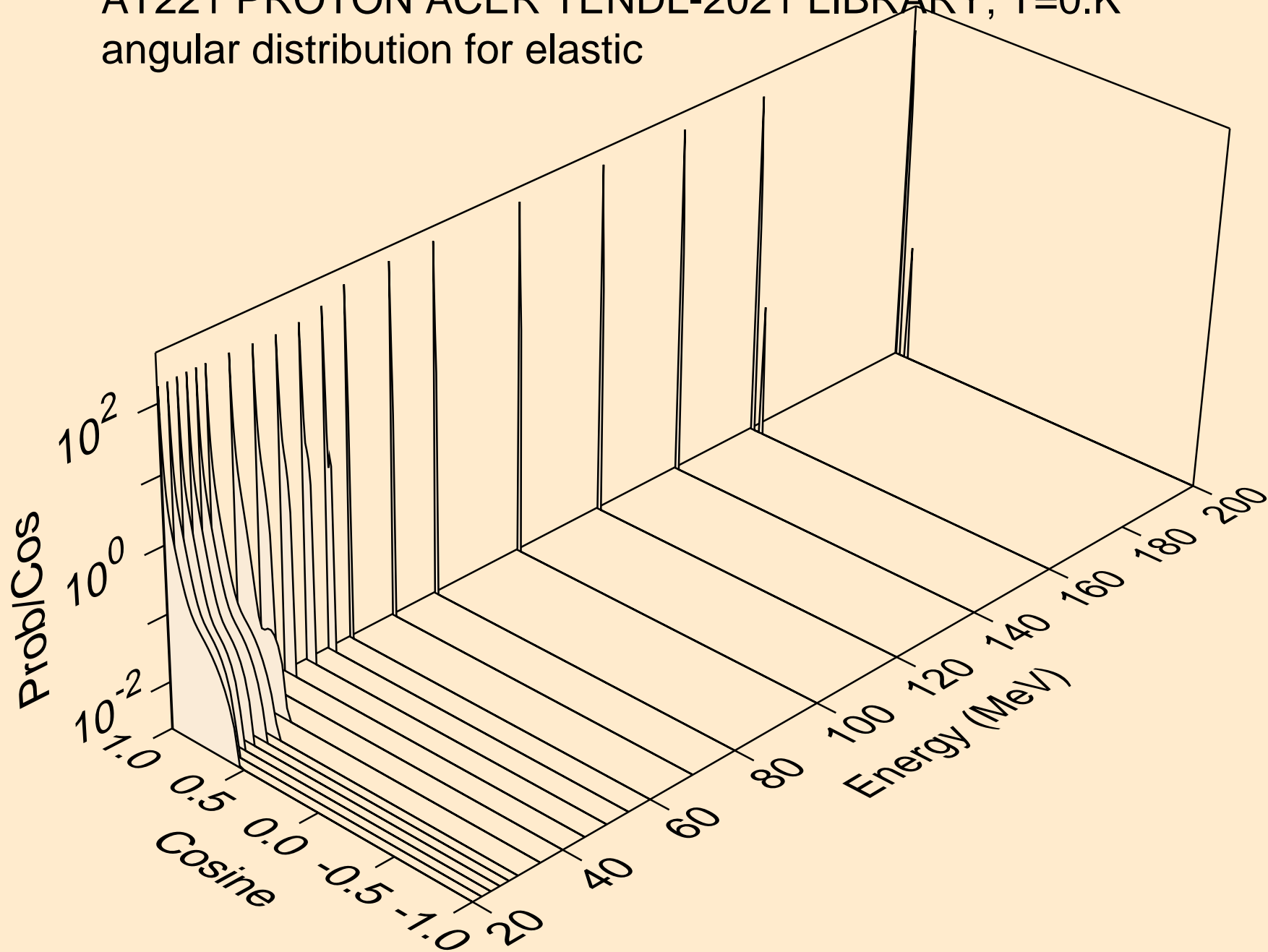


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

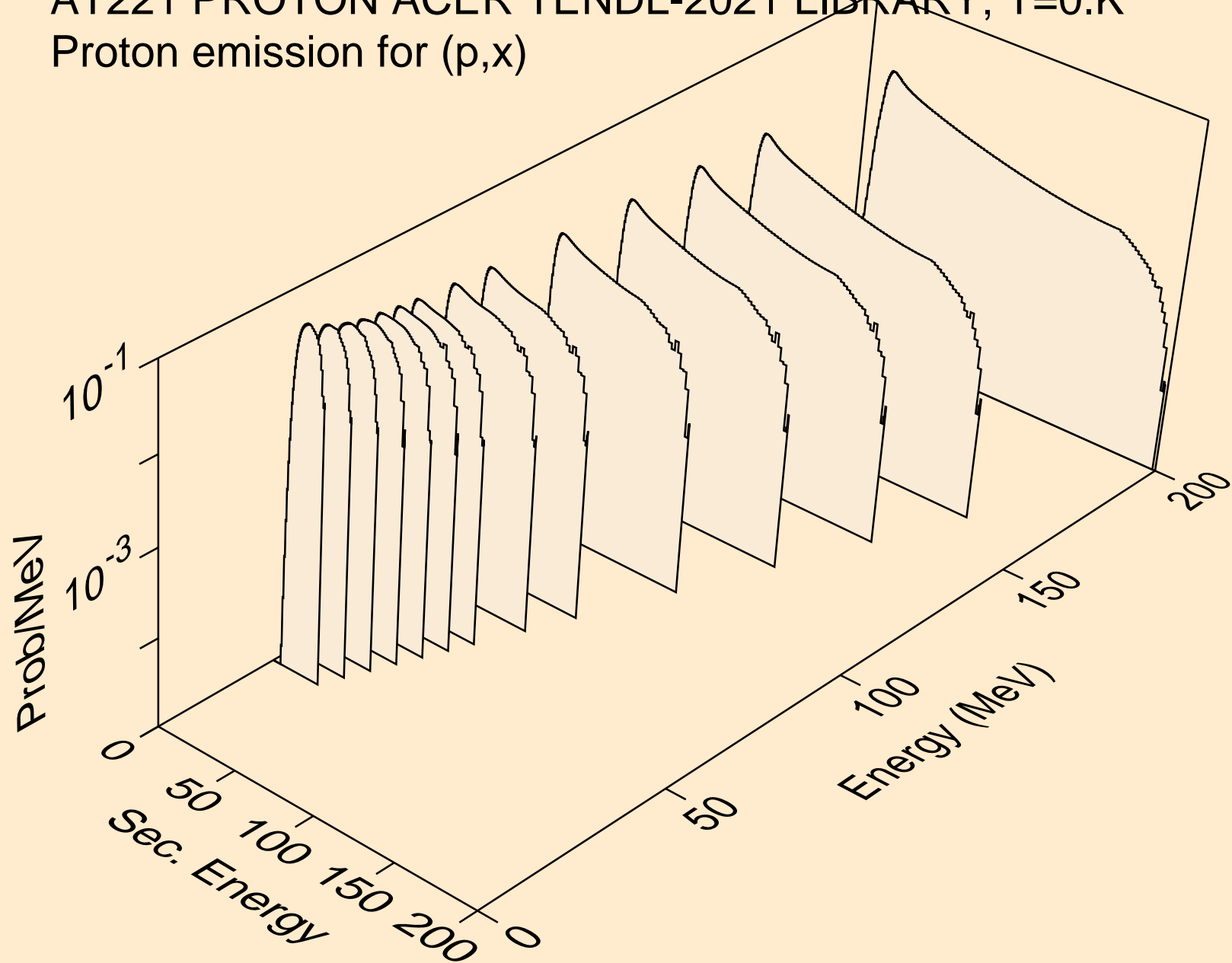




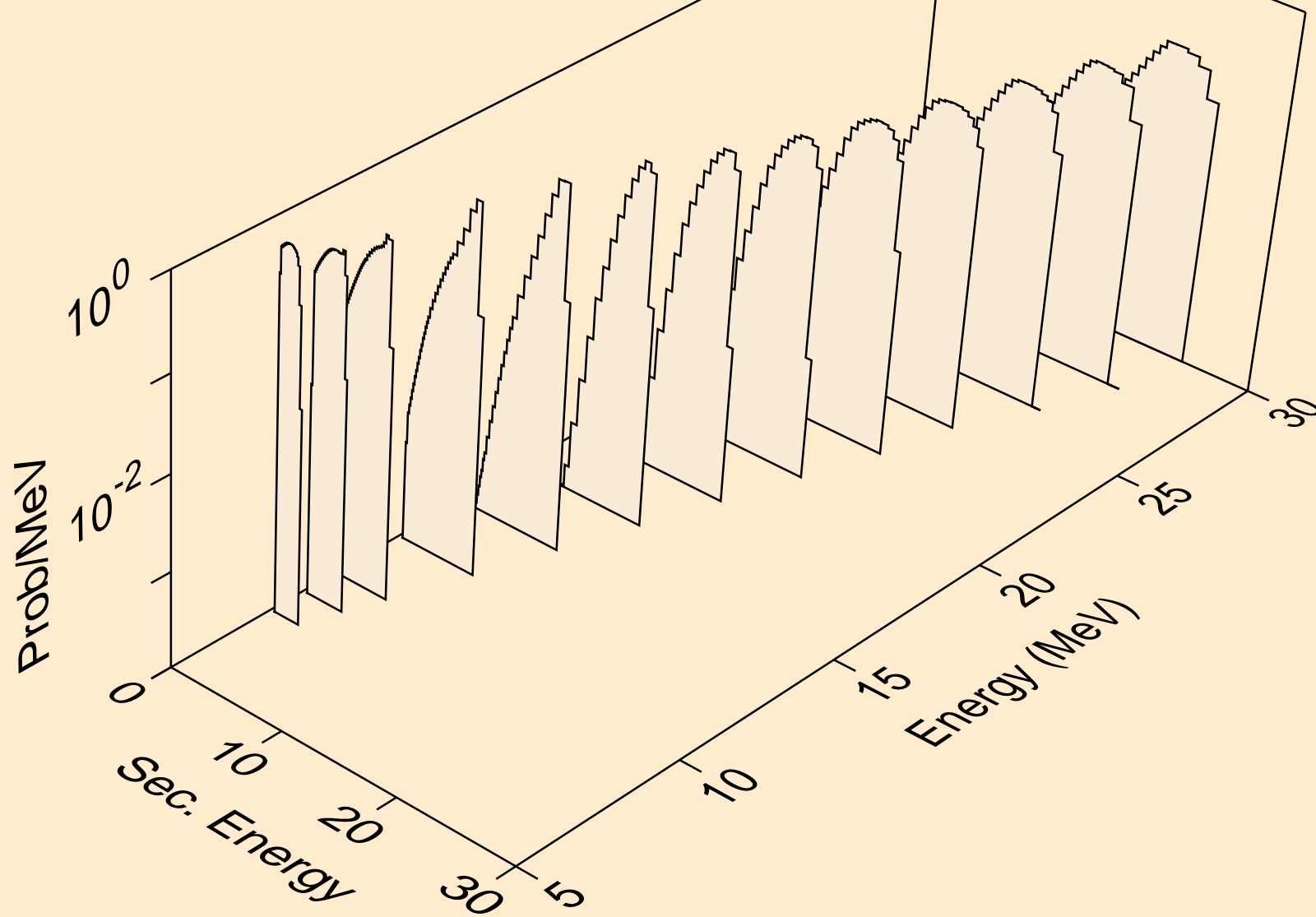
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



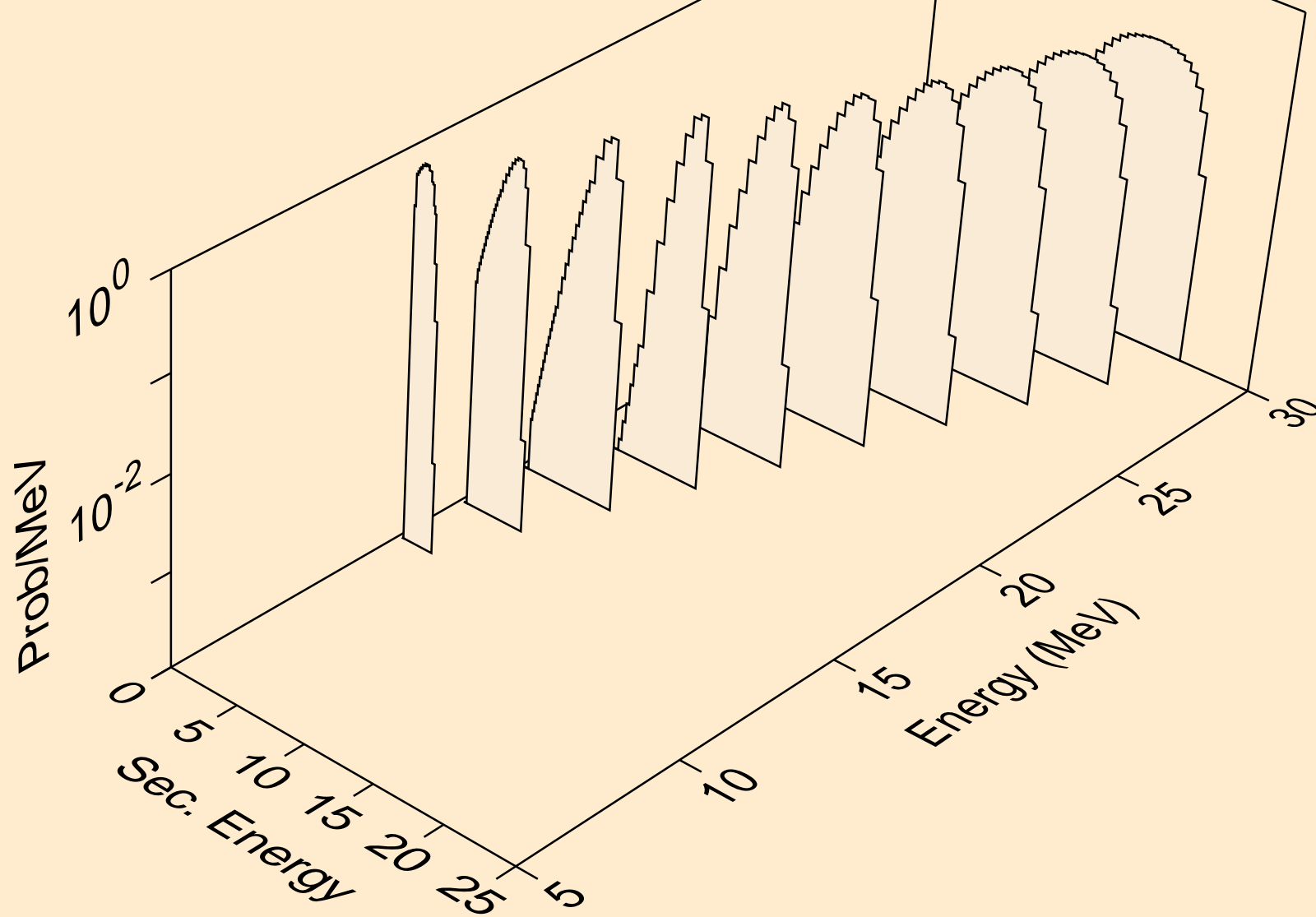
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



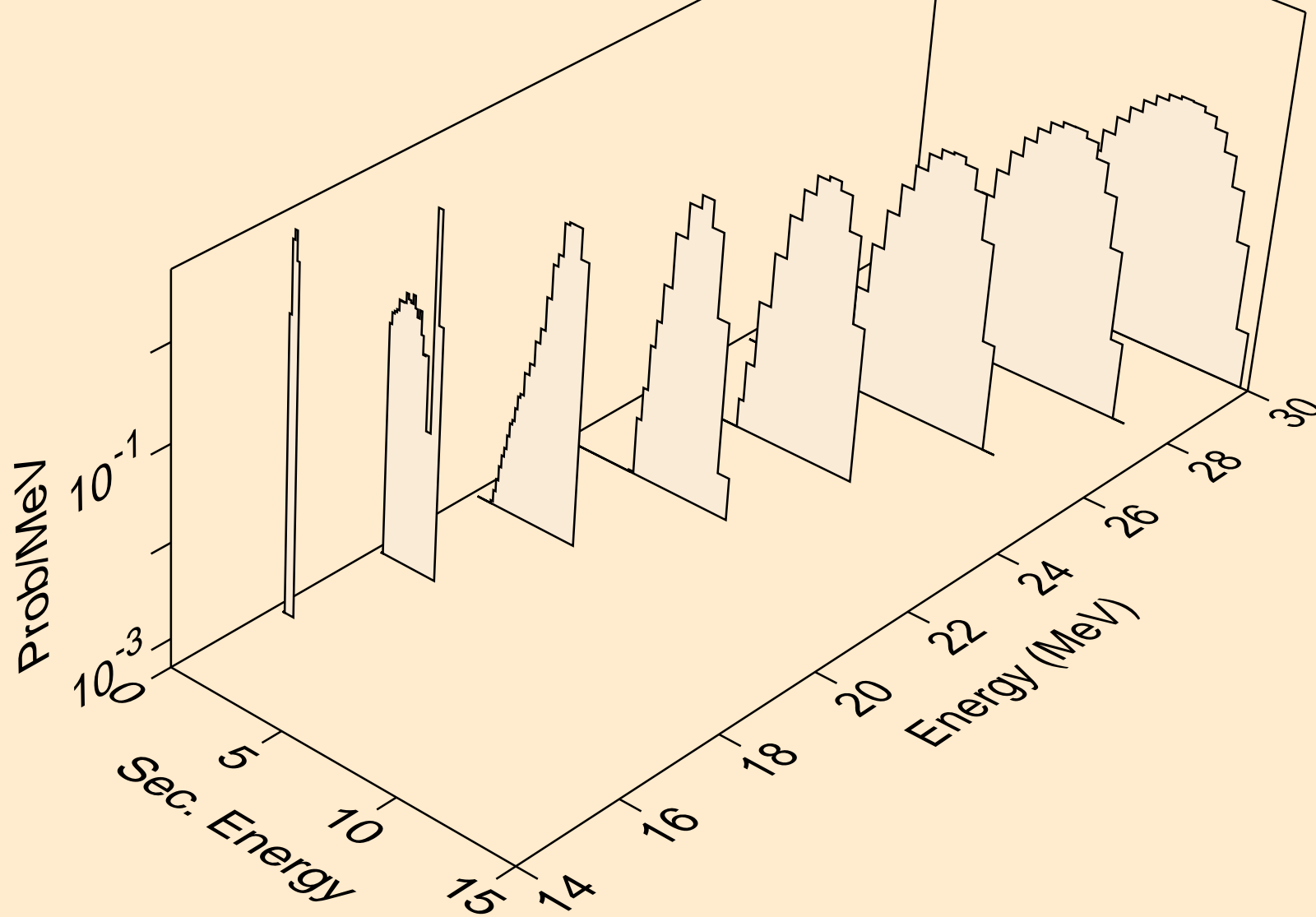
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



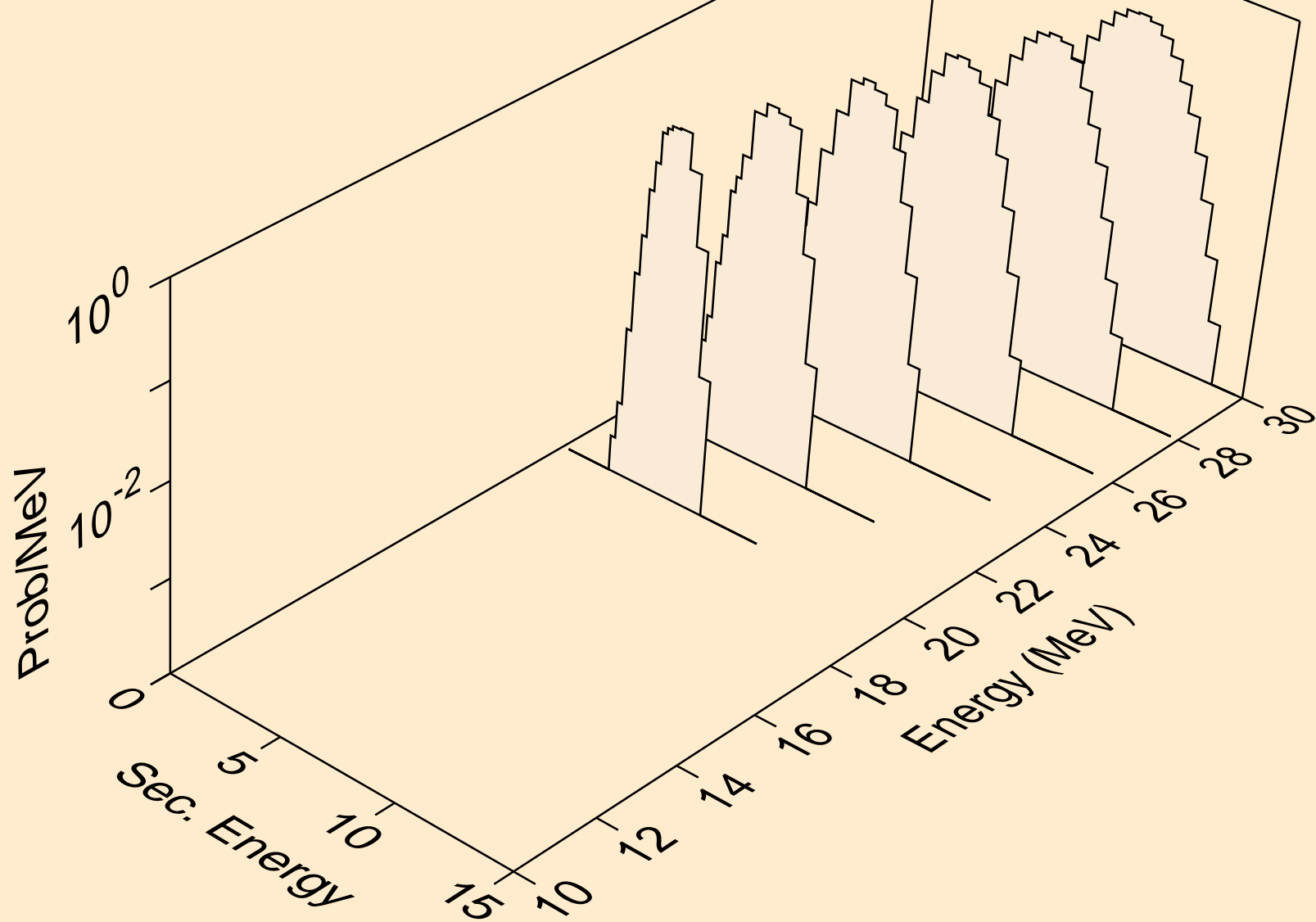
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



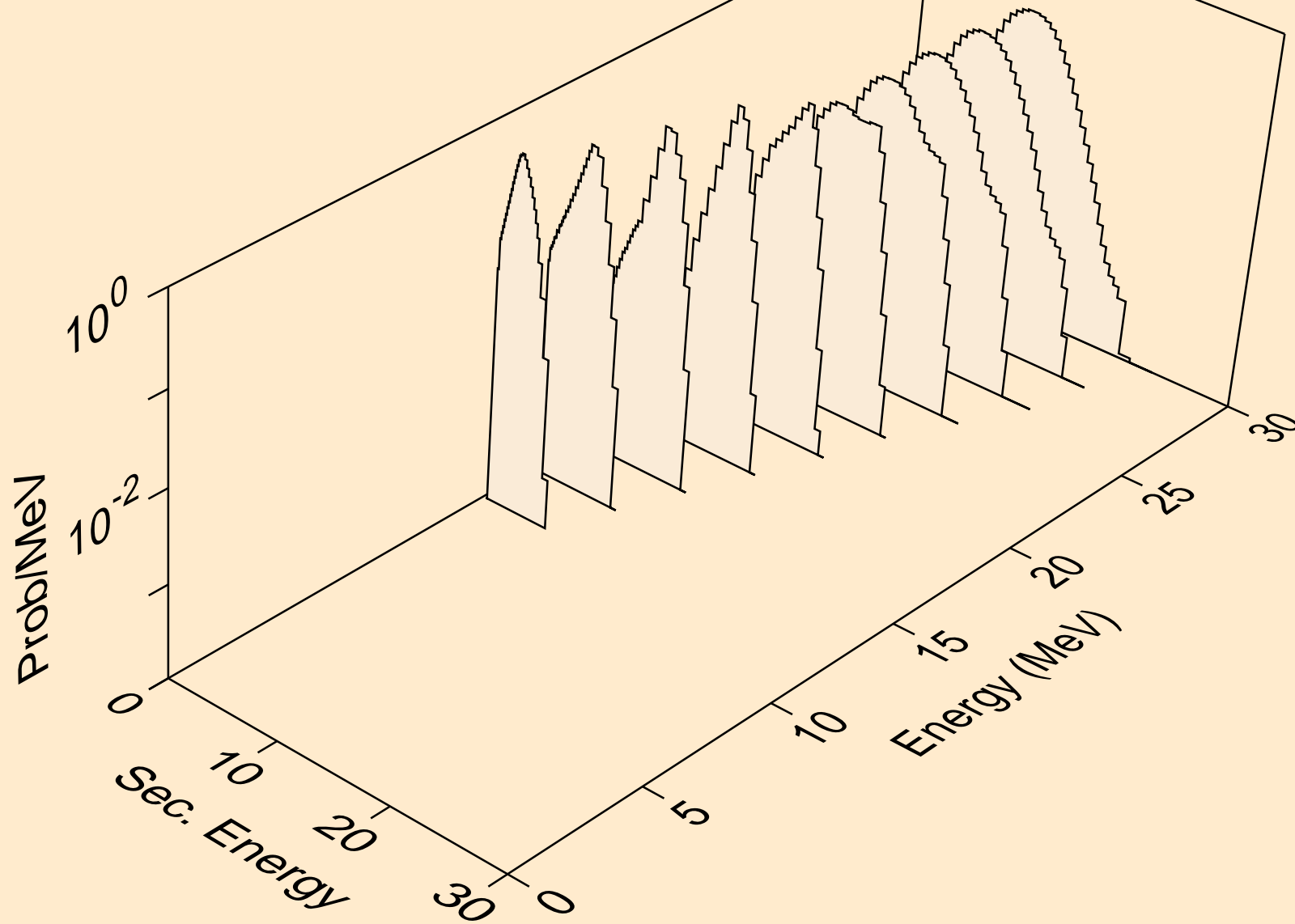
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



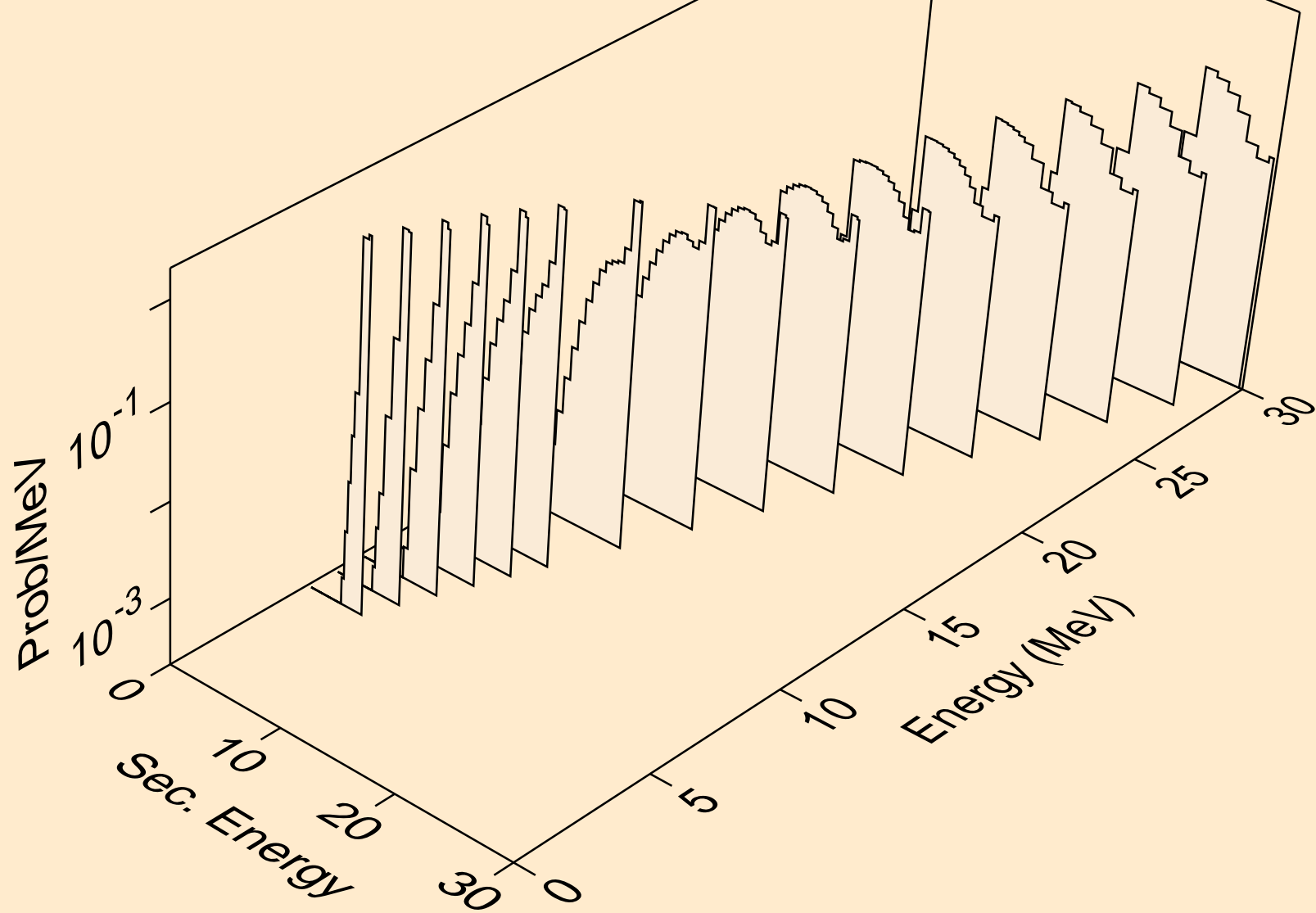
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

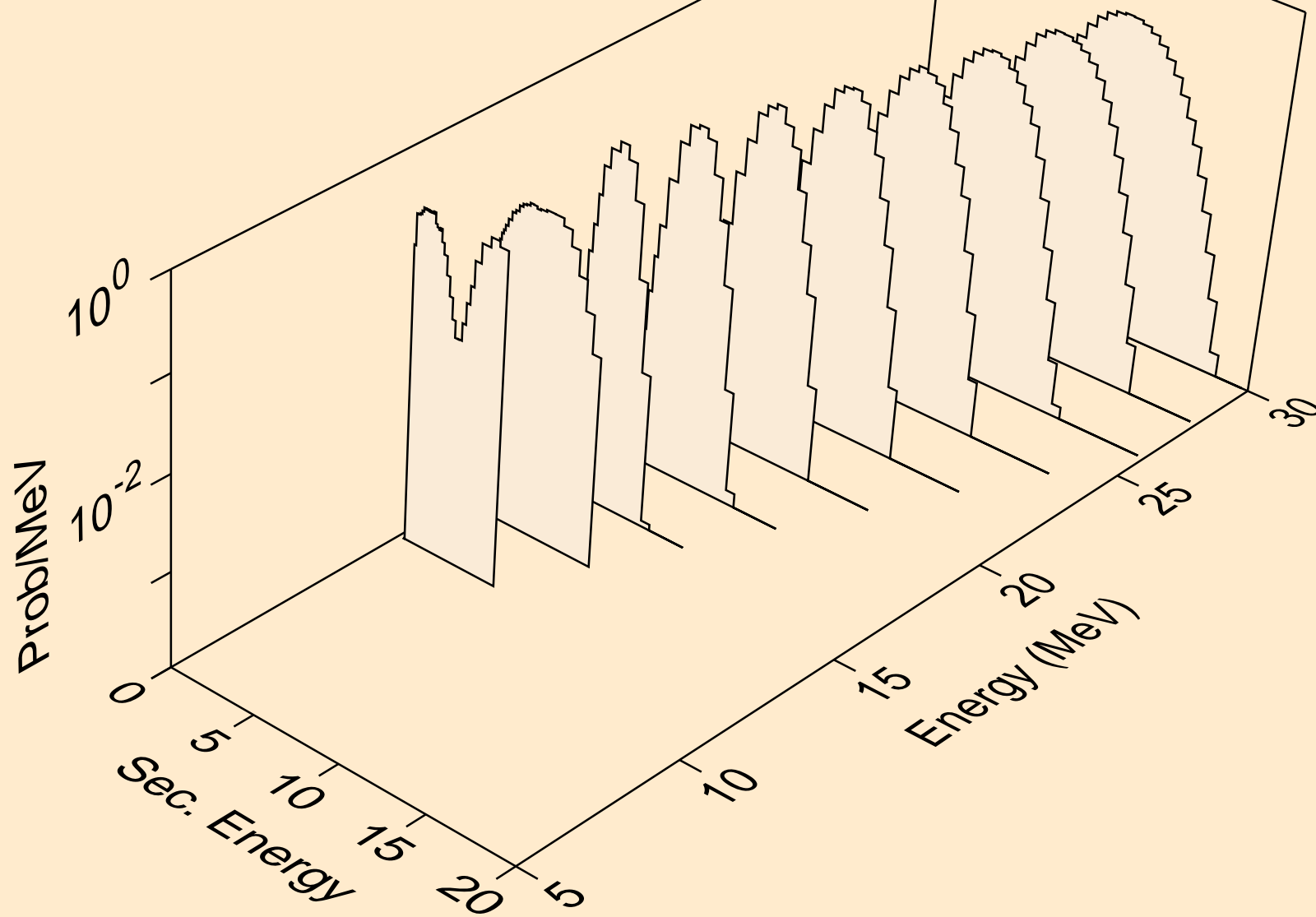


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

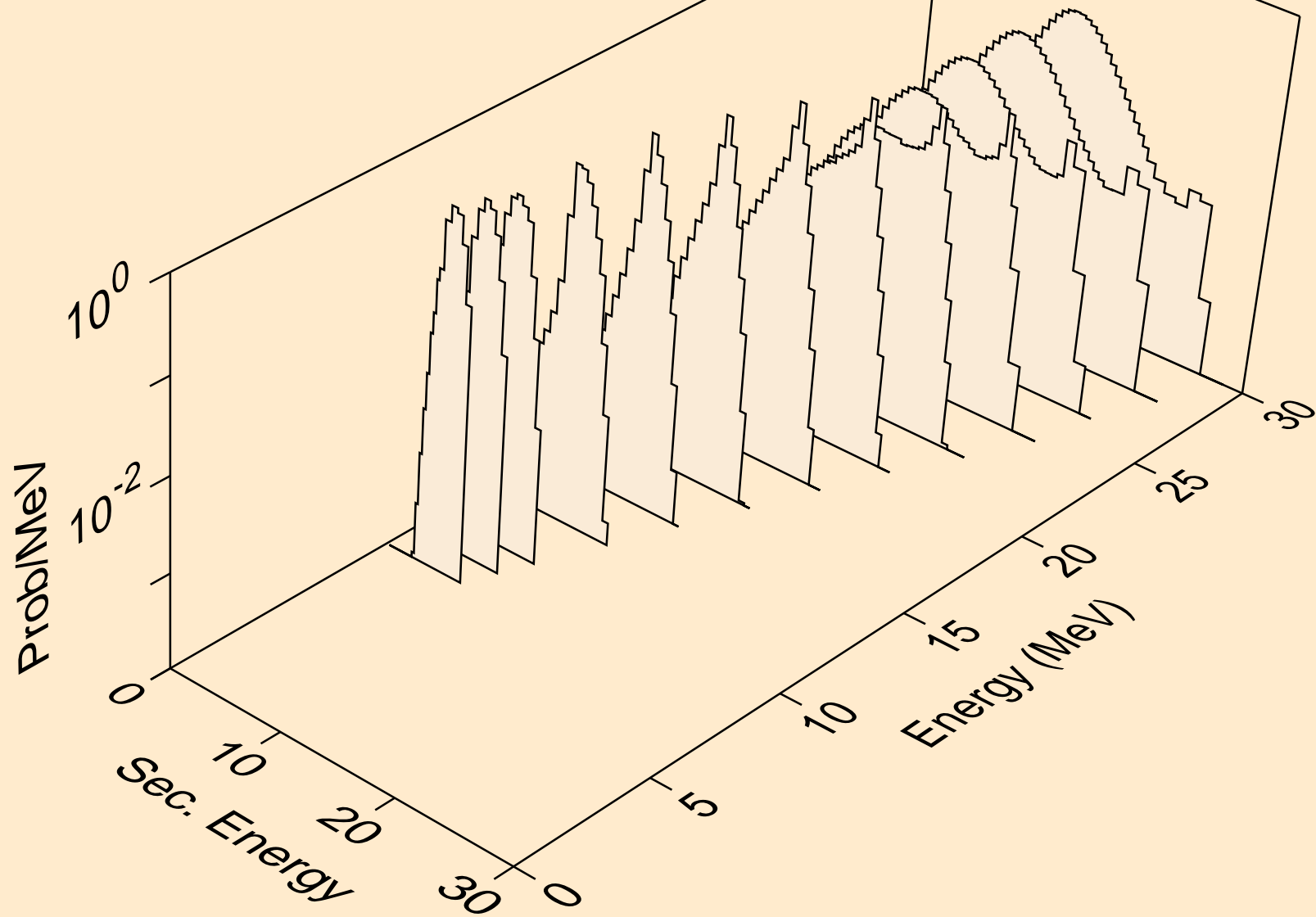




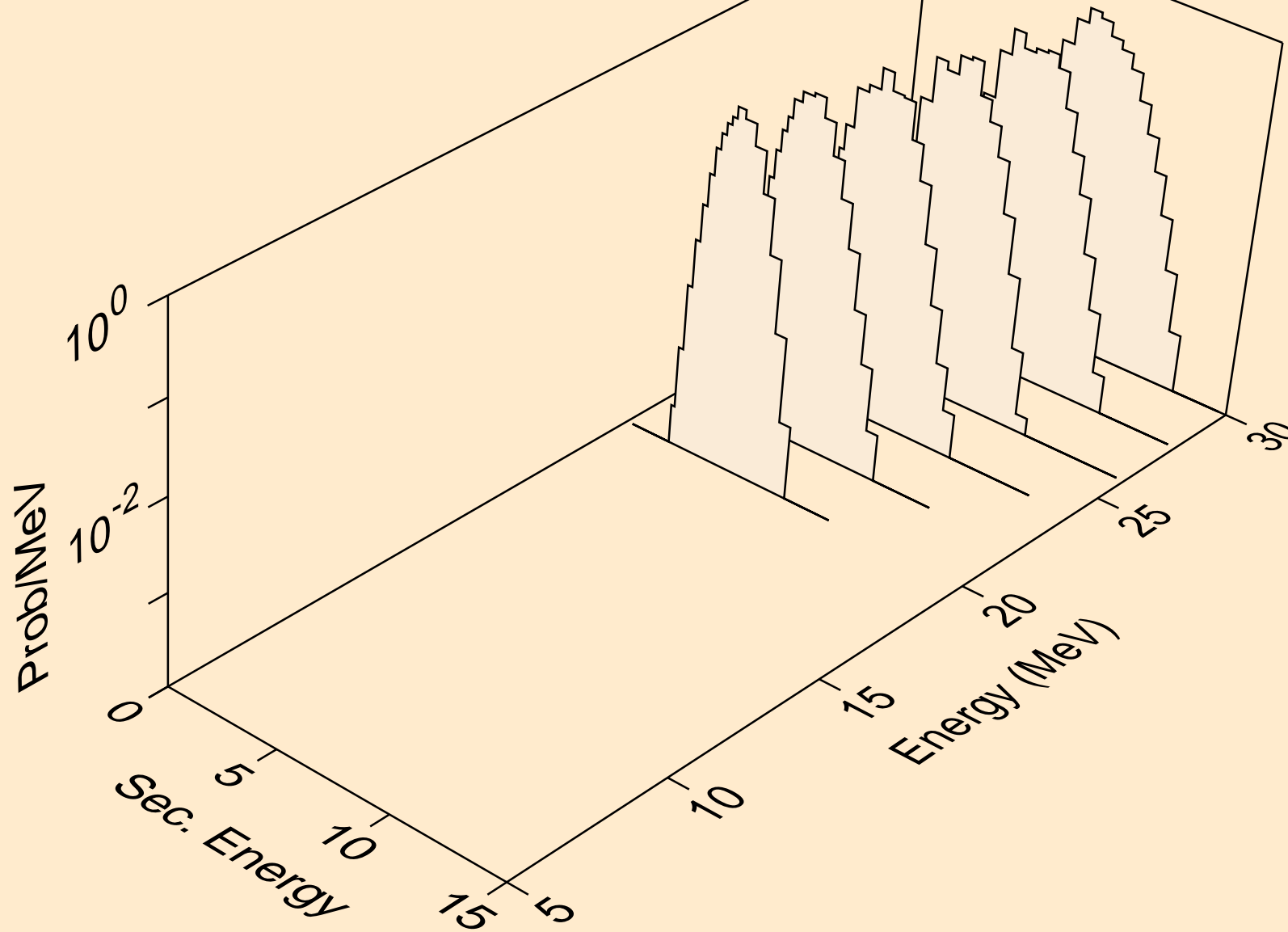
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Proton emission for (p,2p)



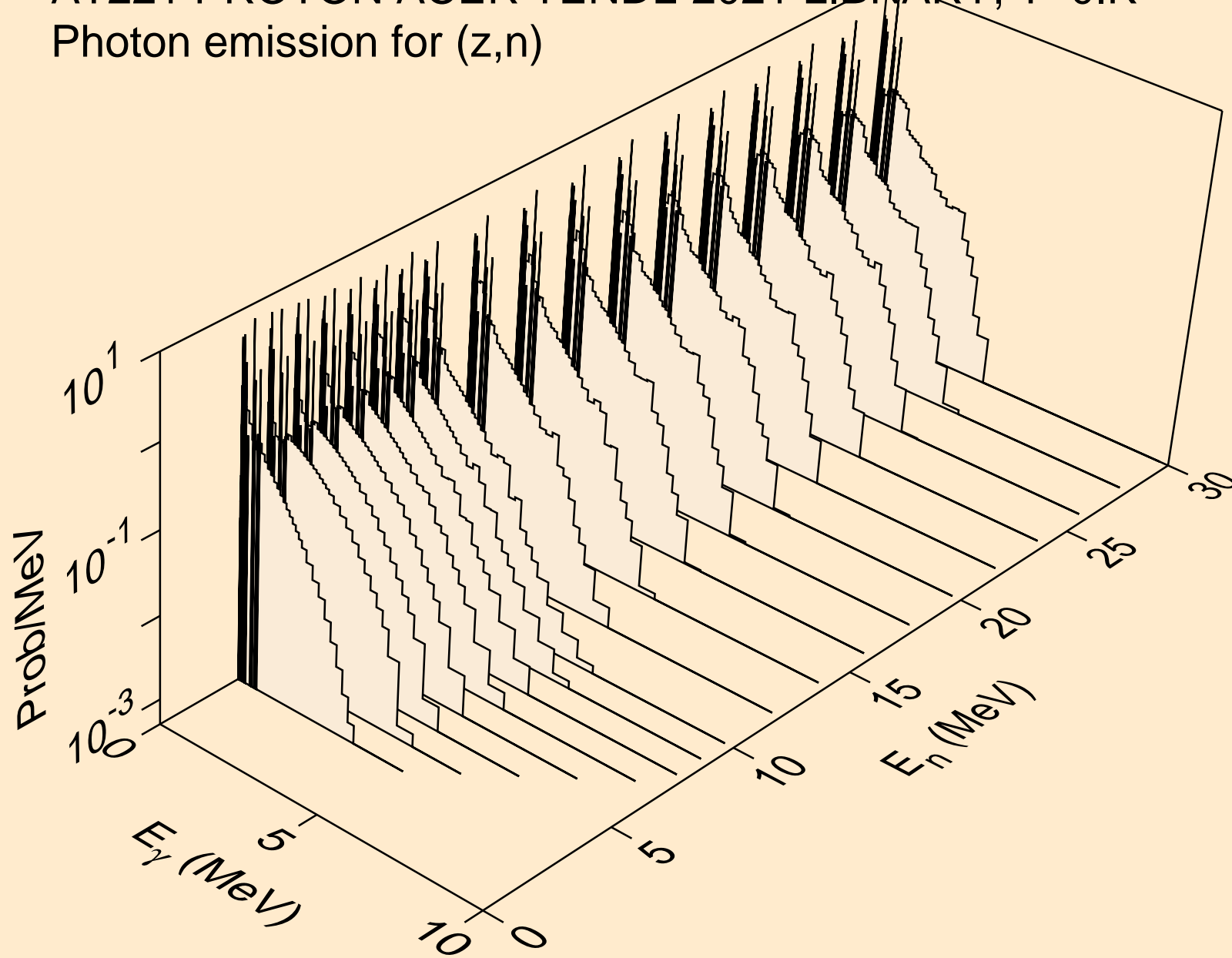
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



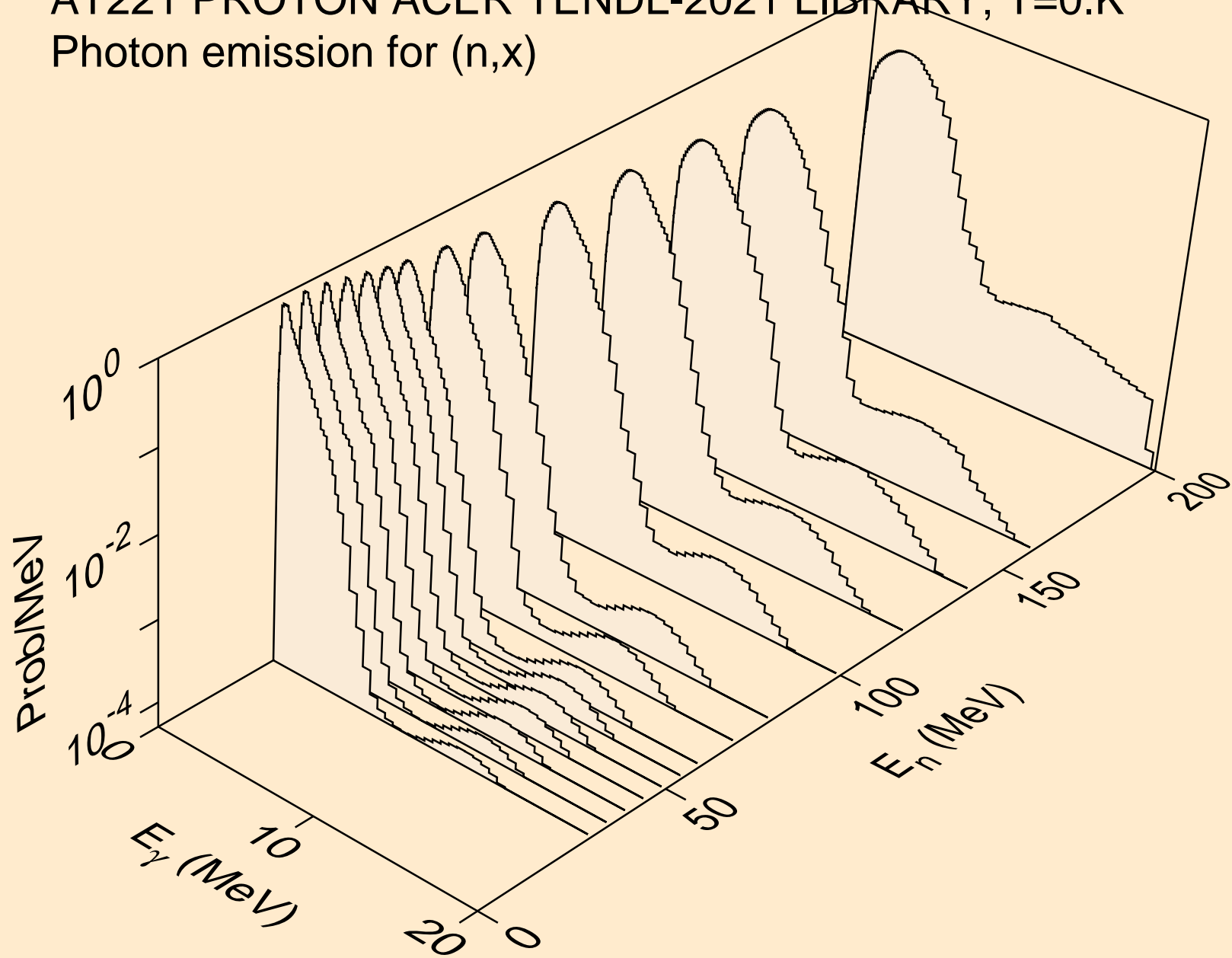
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



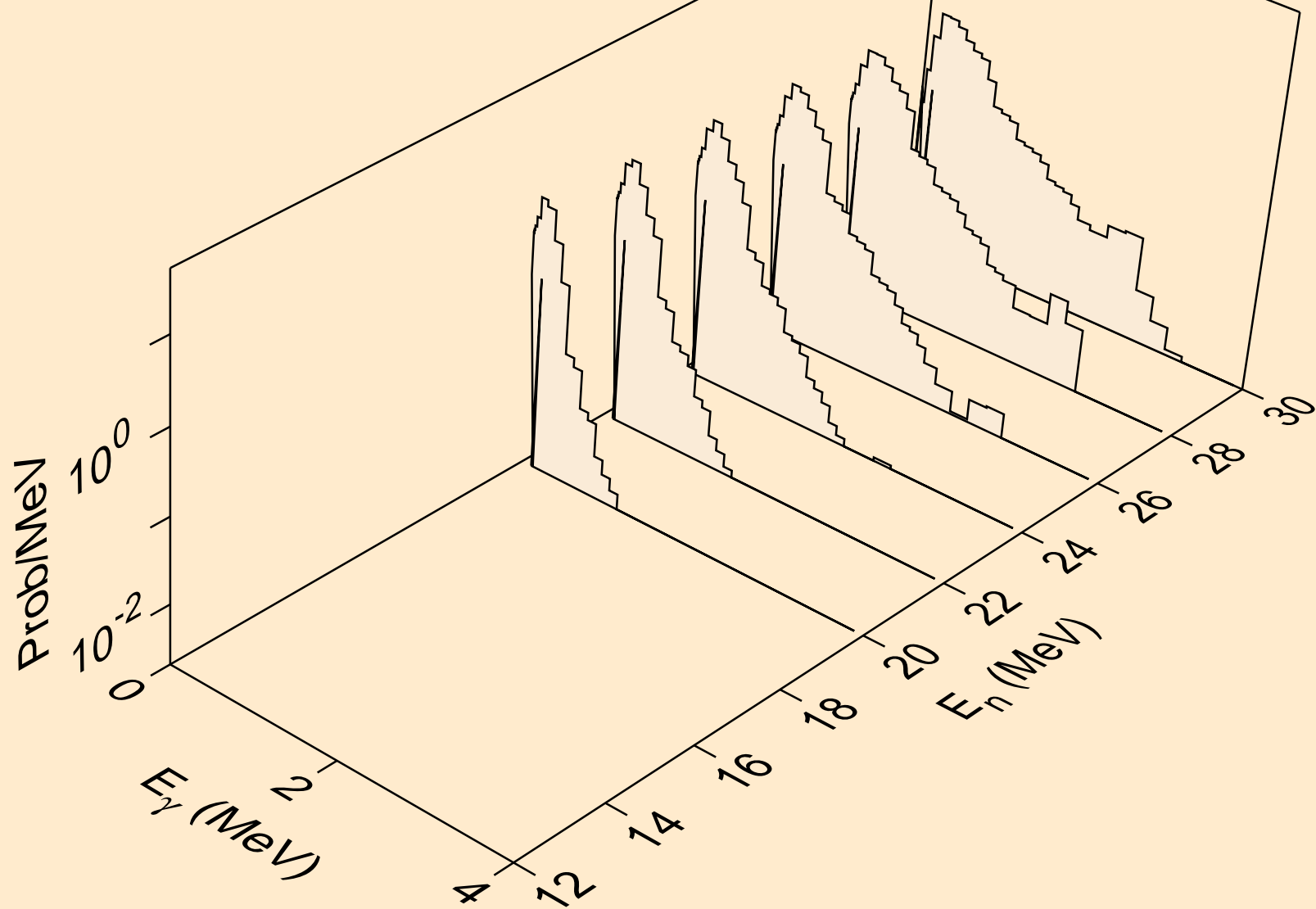
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



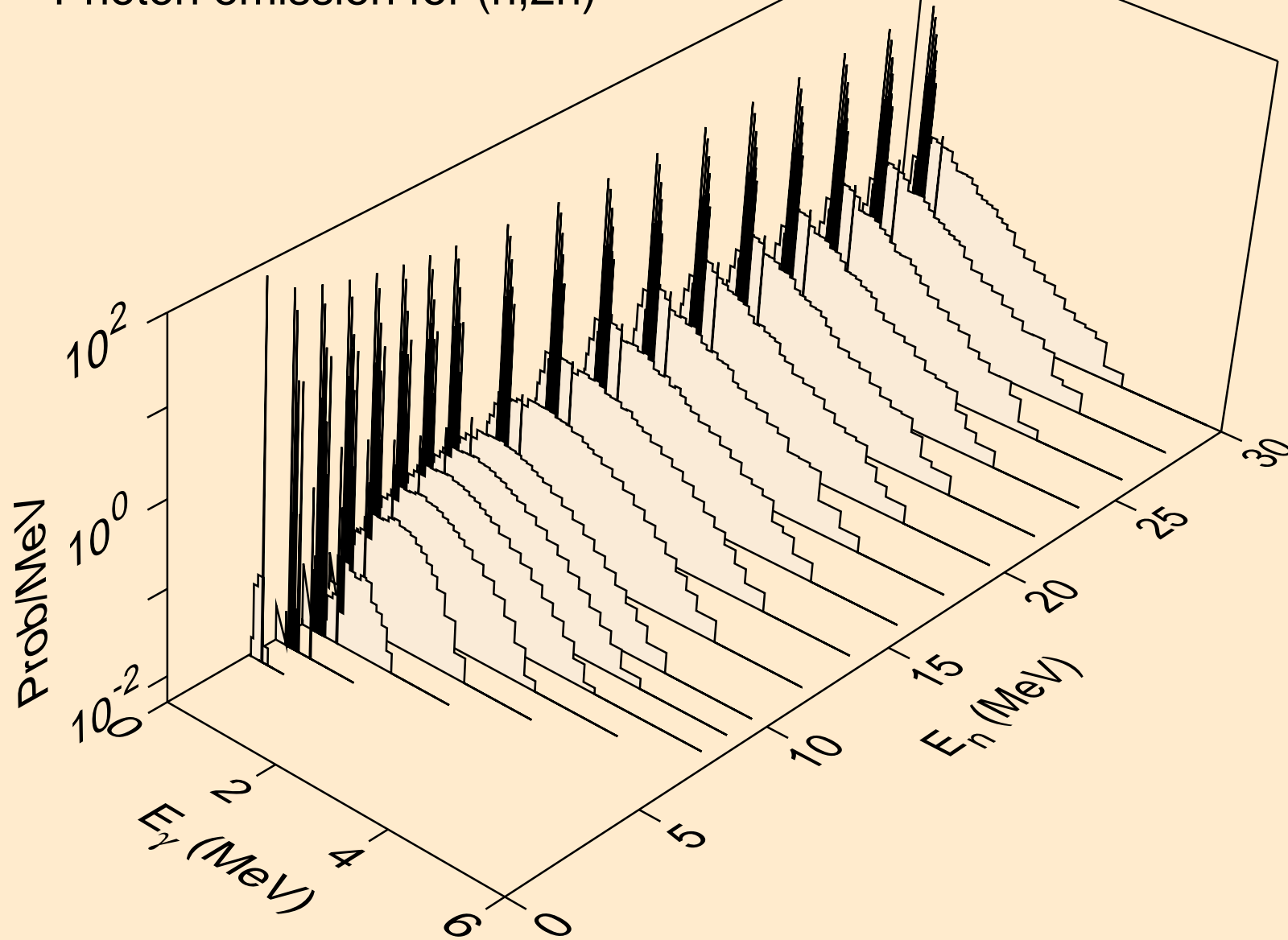
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Photon emission for (n,x)



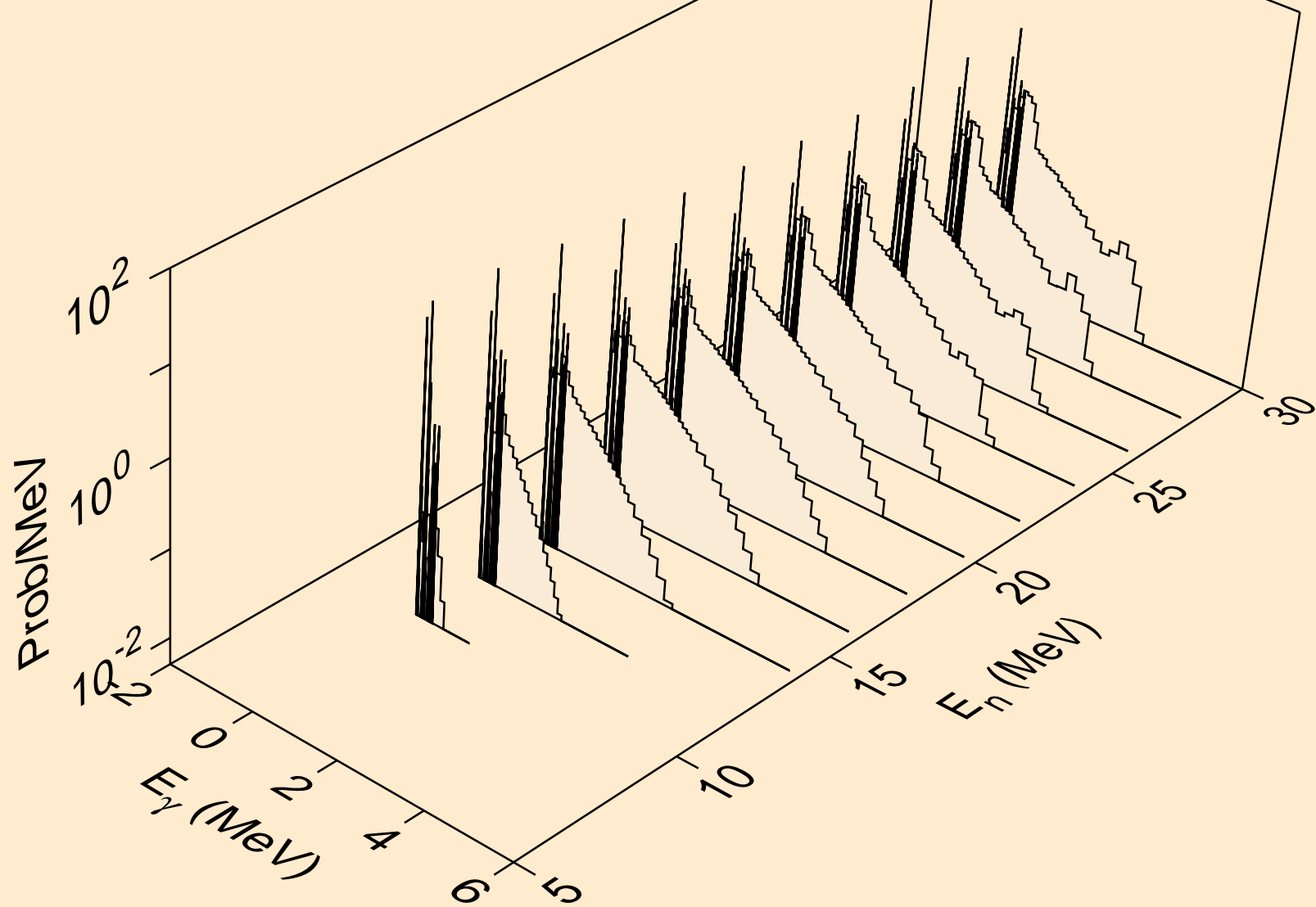
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

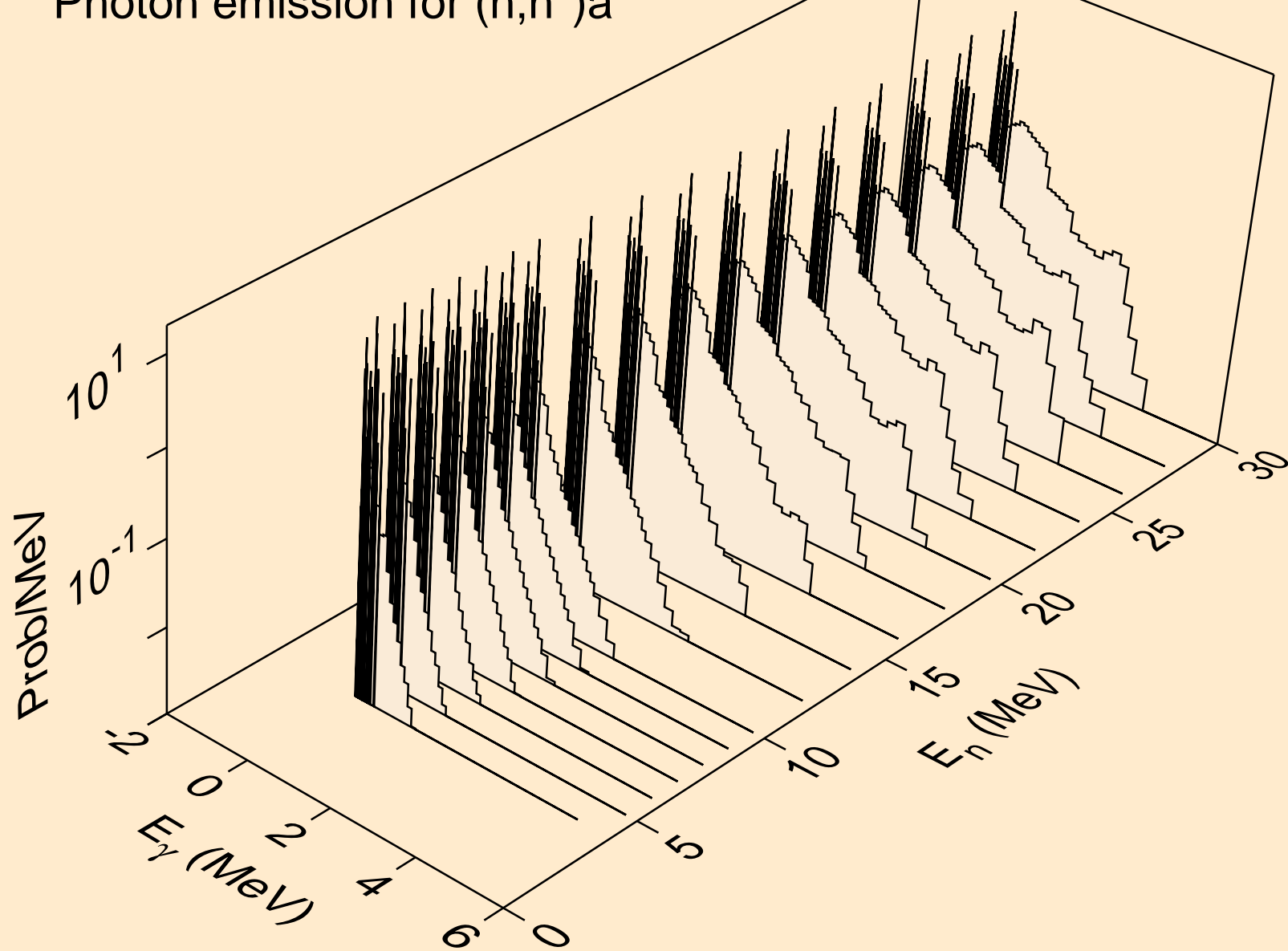


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Photon emission for (n,3n)

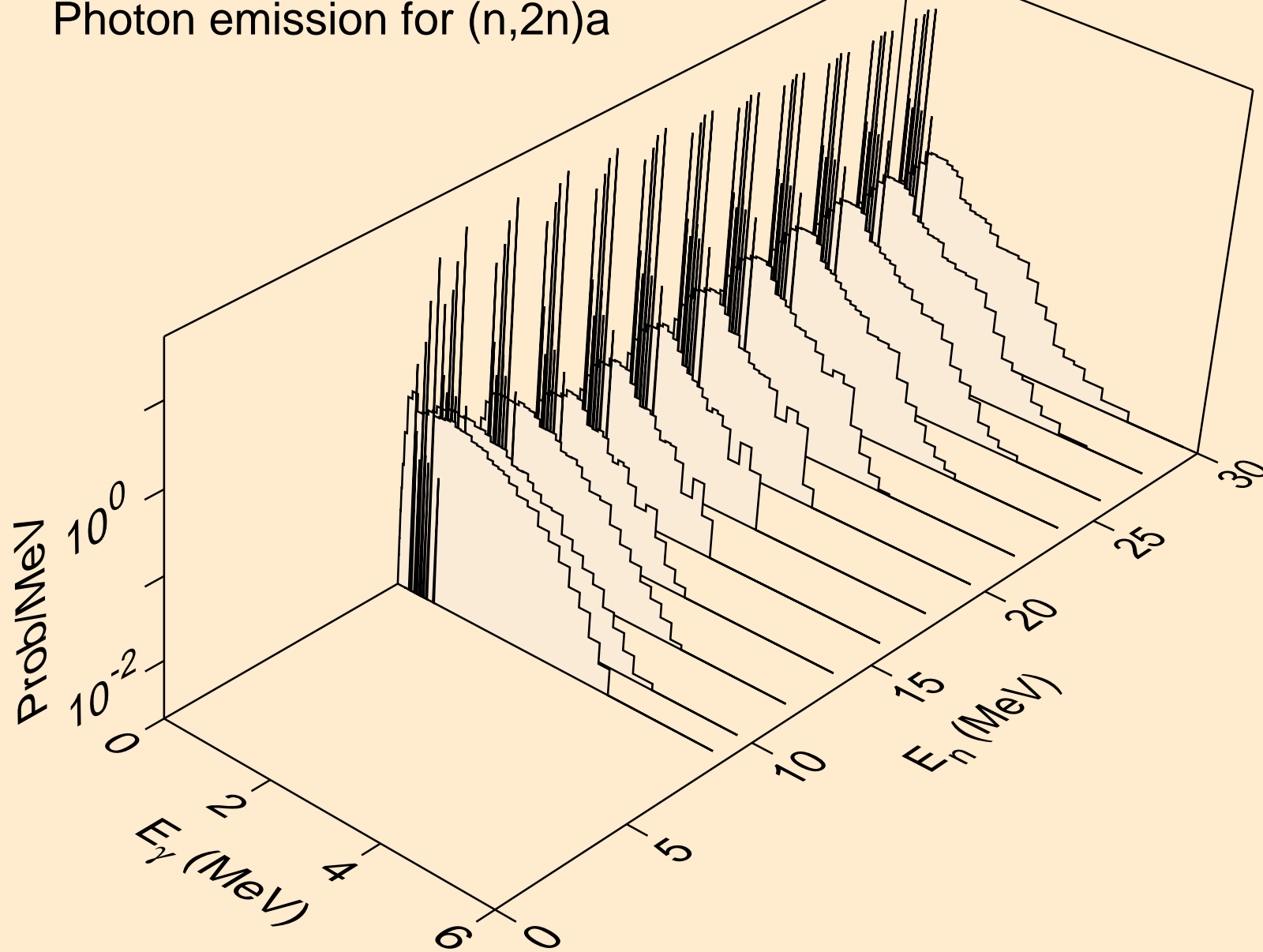




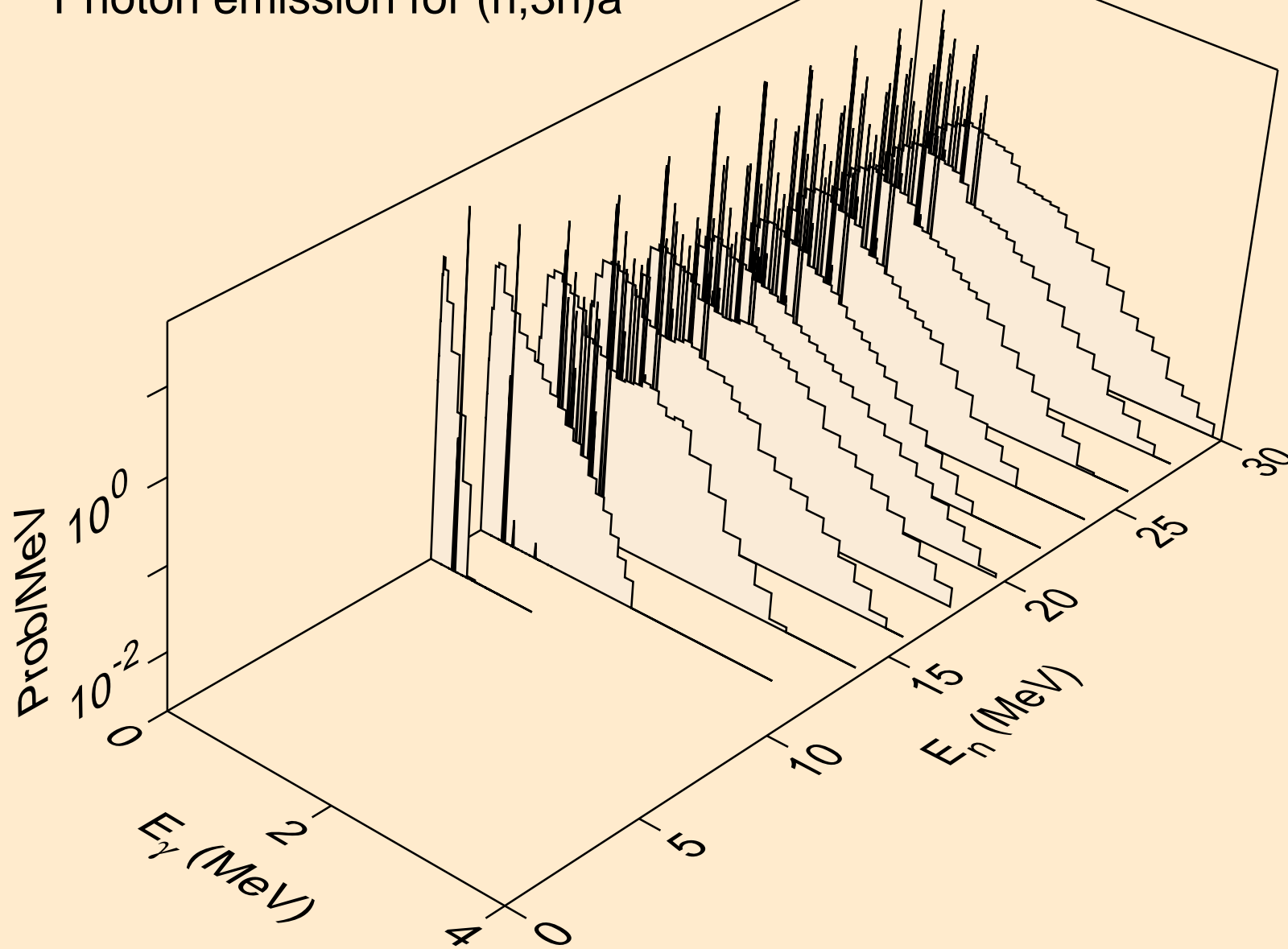
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



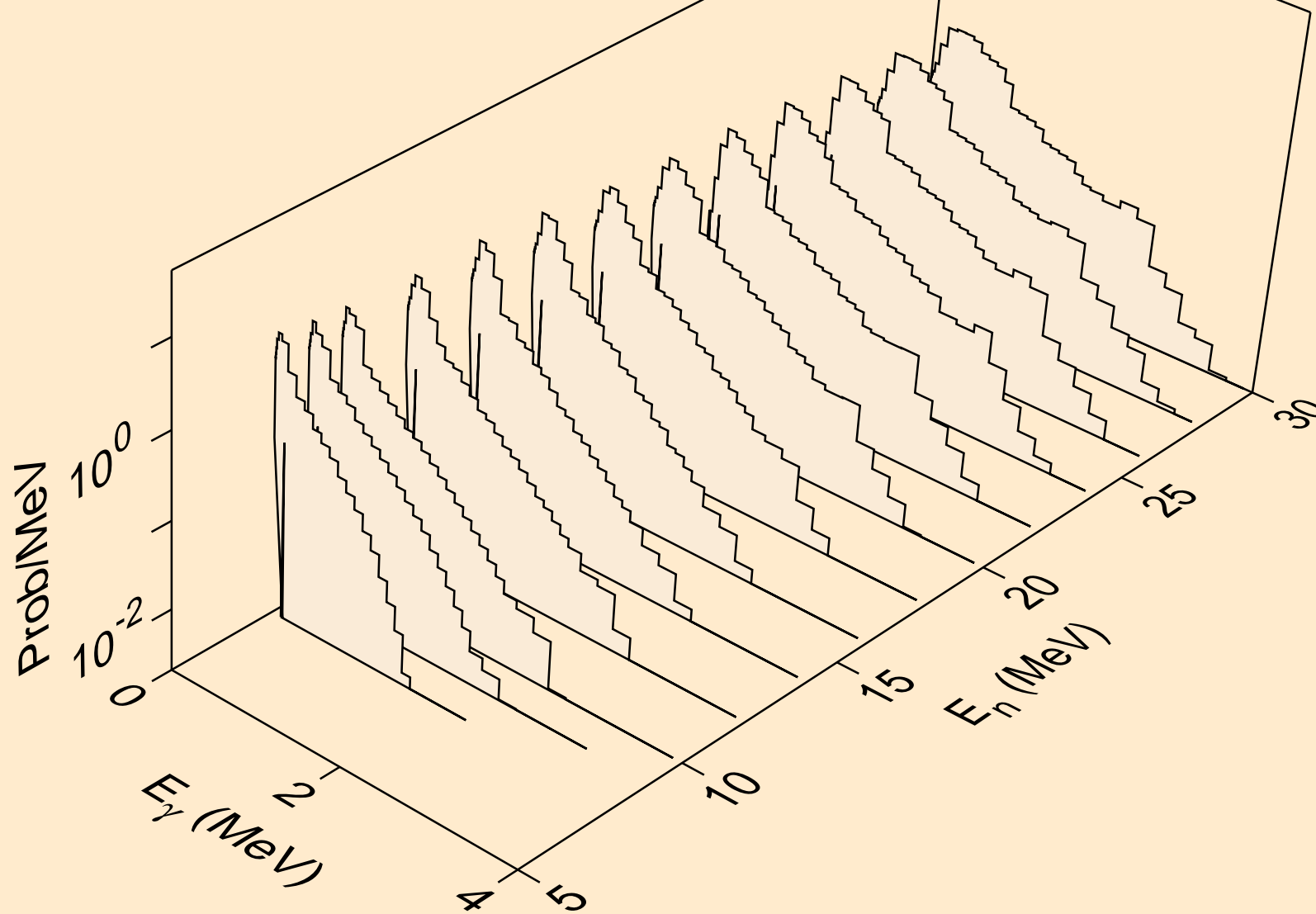
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Photon emission for (n,2n)a



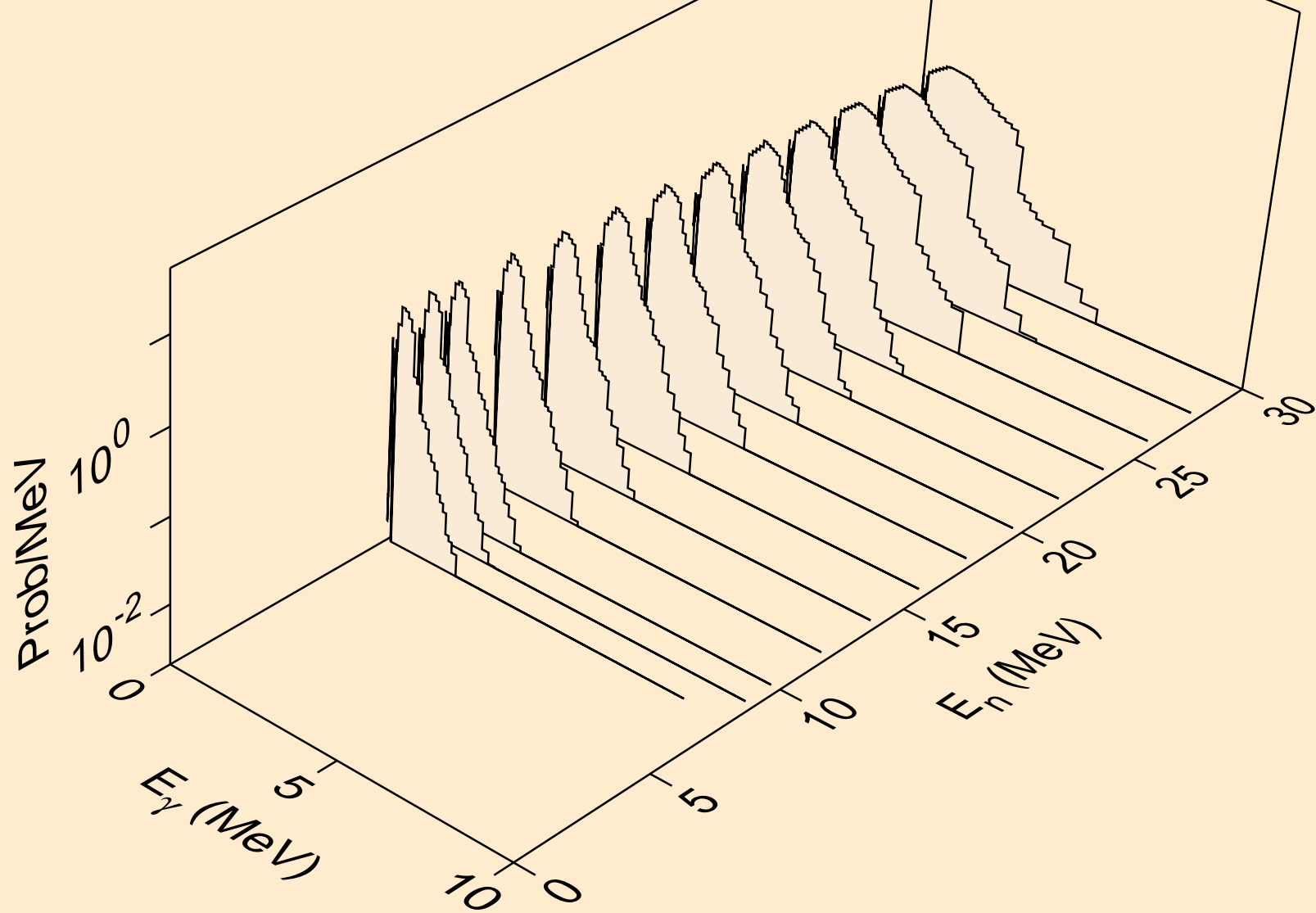
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Photon emission for (n,3n)a



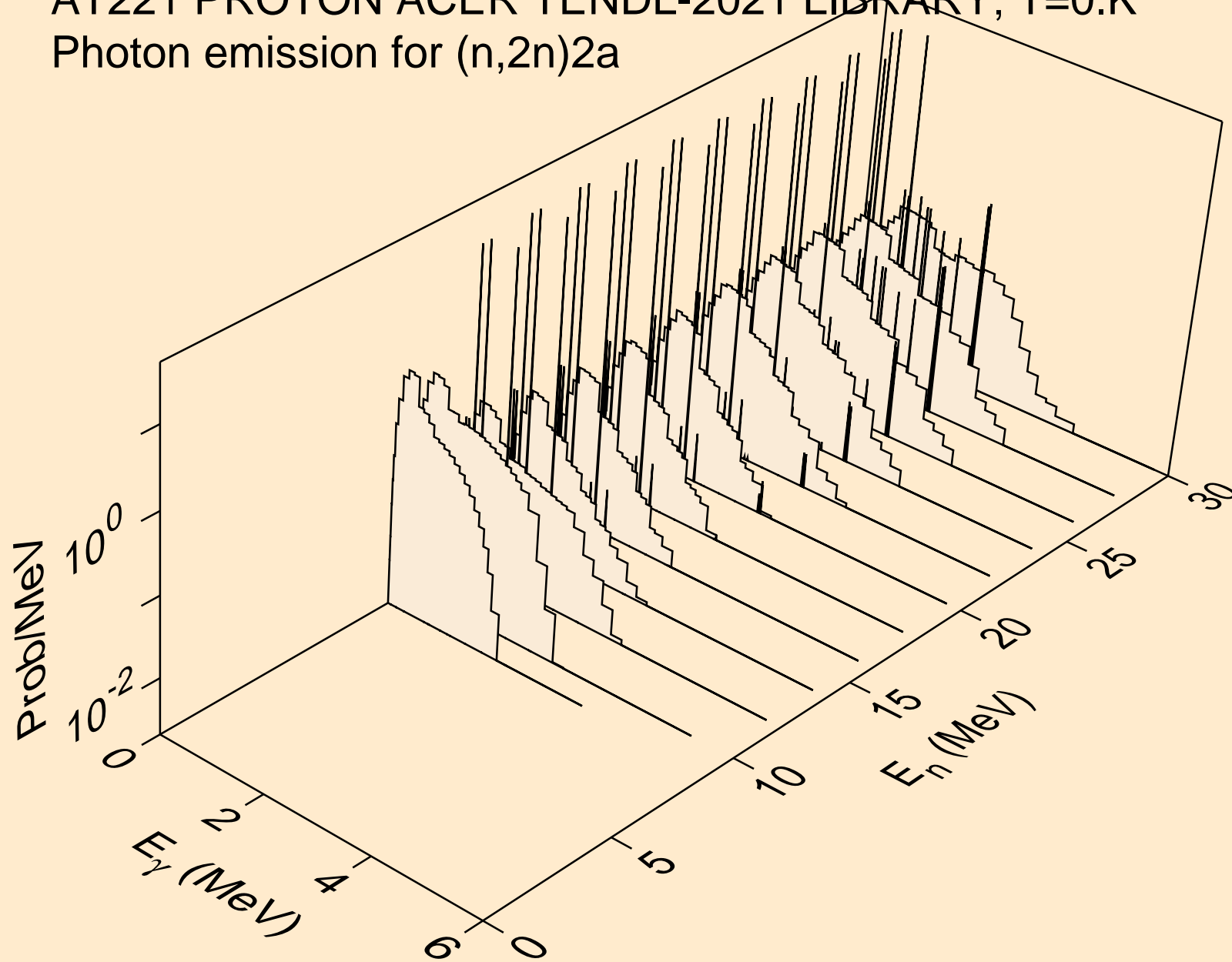
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Photon emission for (n,n\*)p



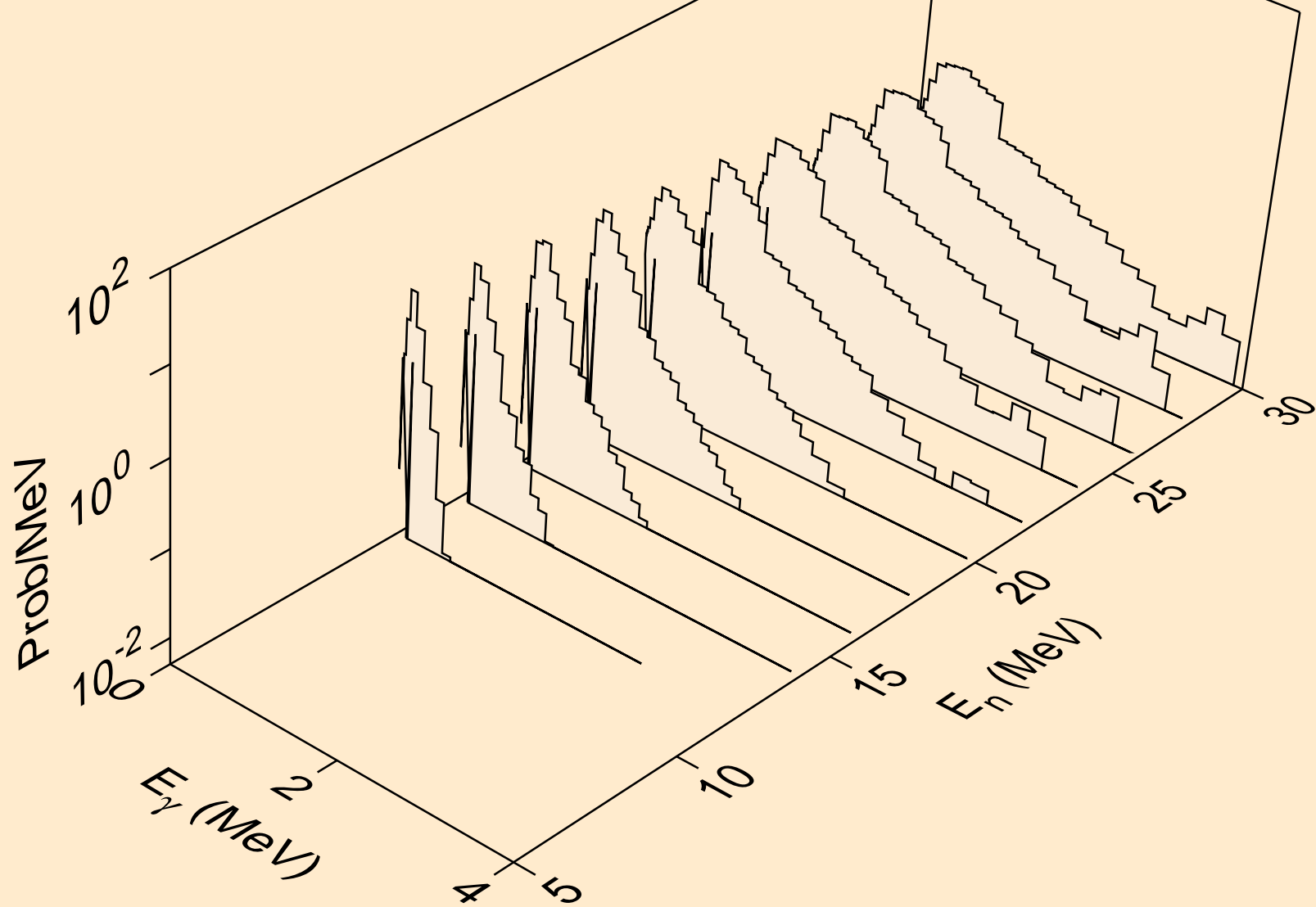
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Photon emission for (n,n\*)2a



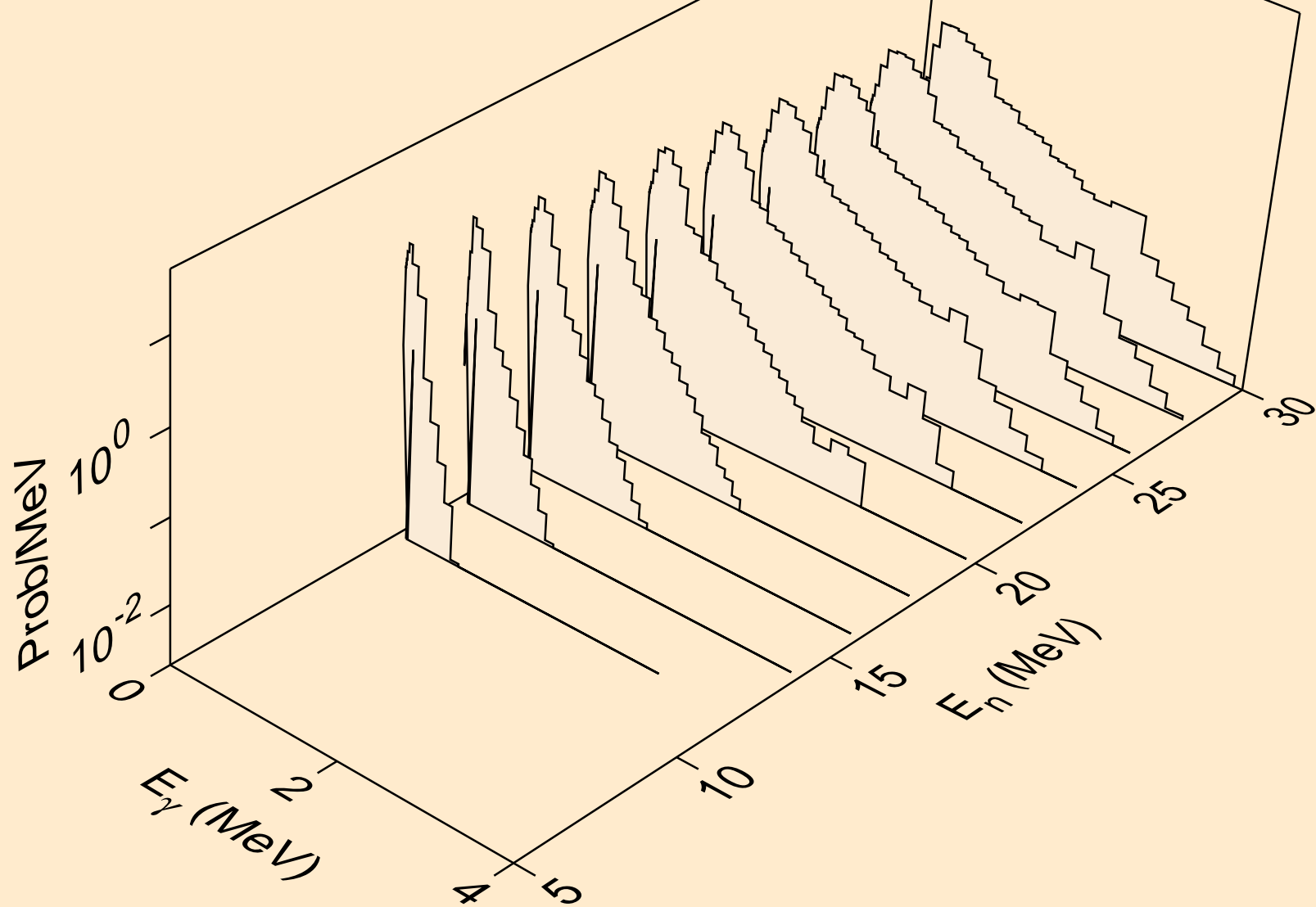
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

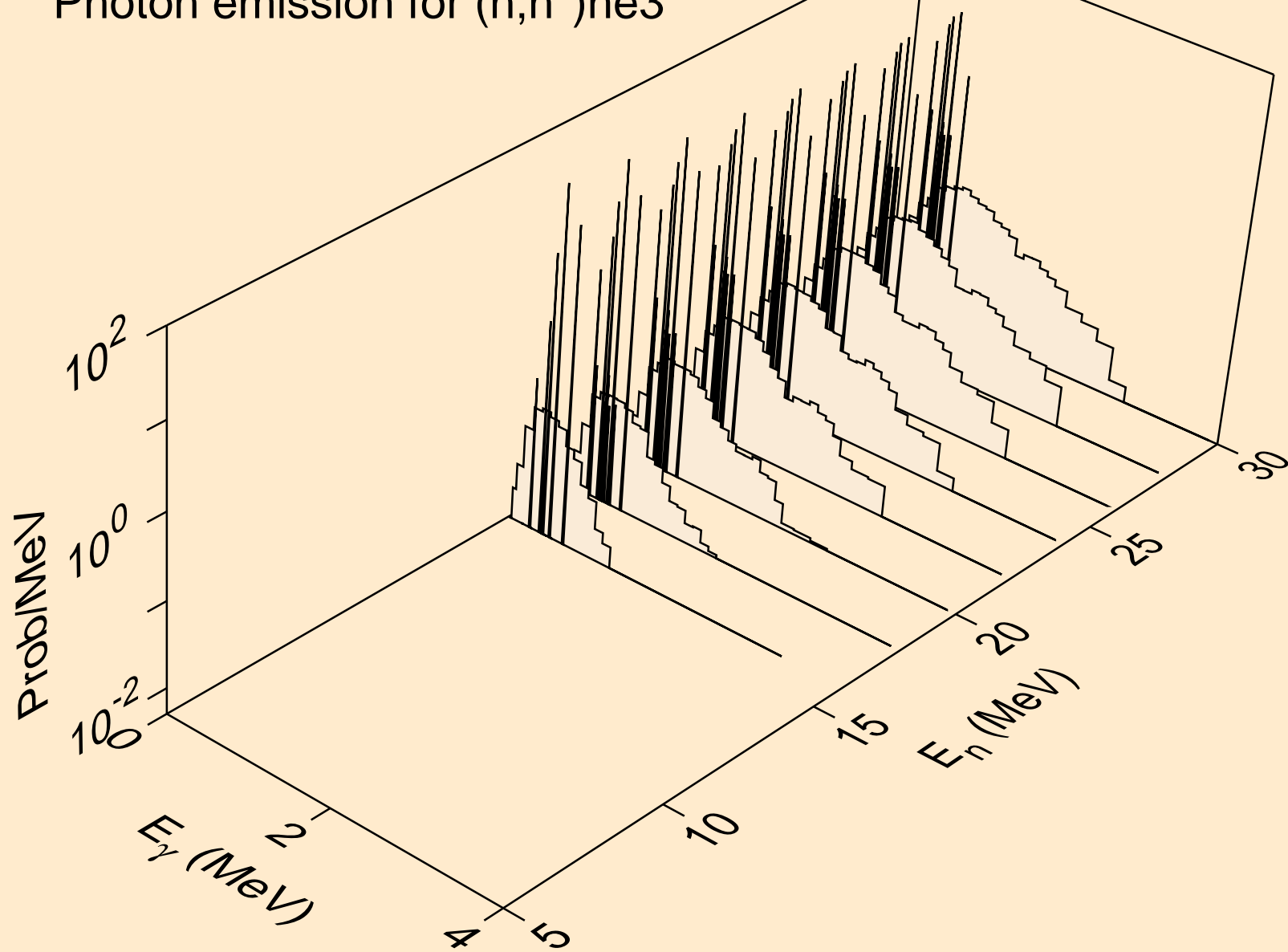


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

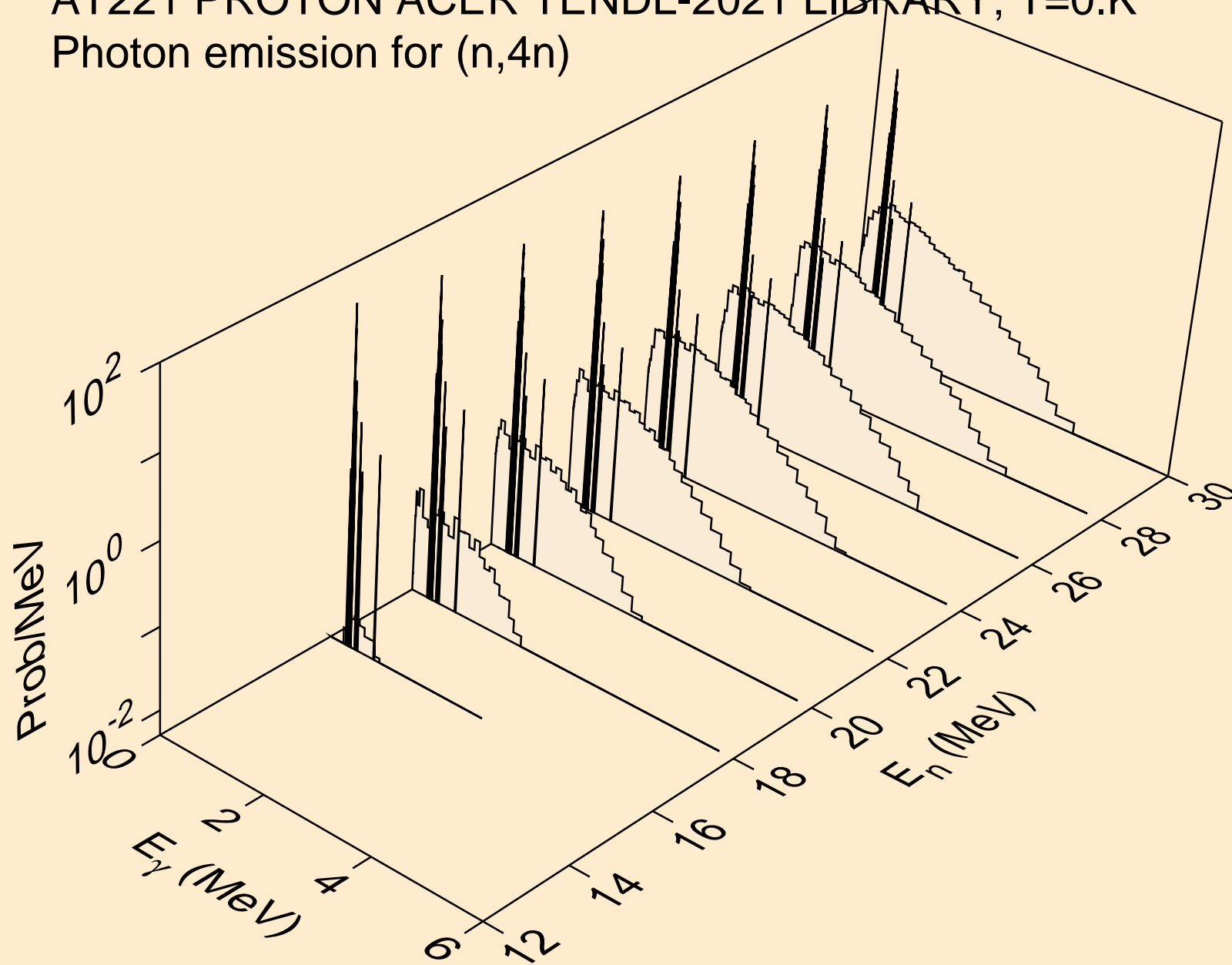




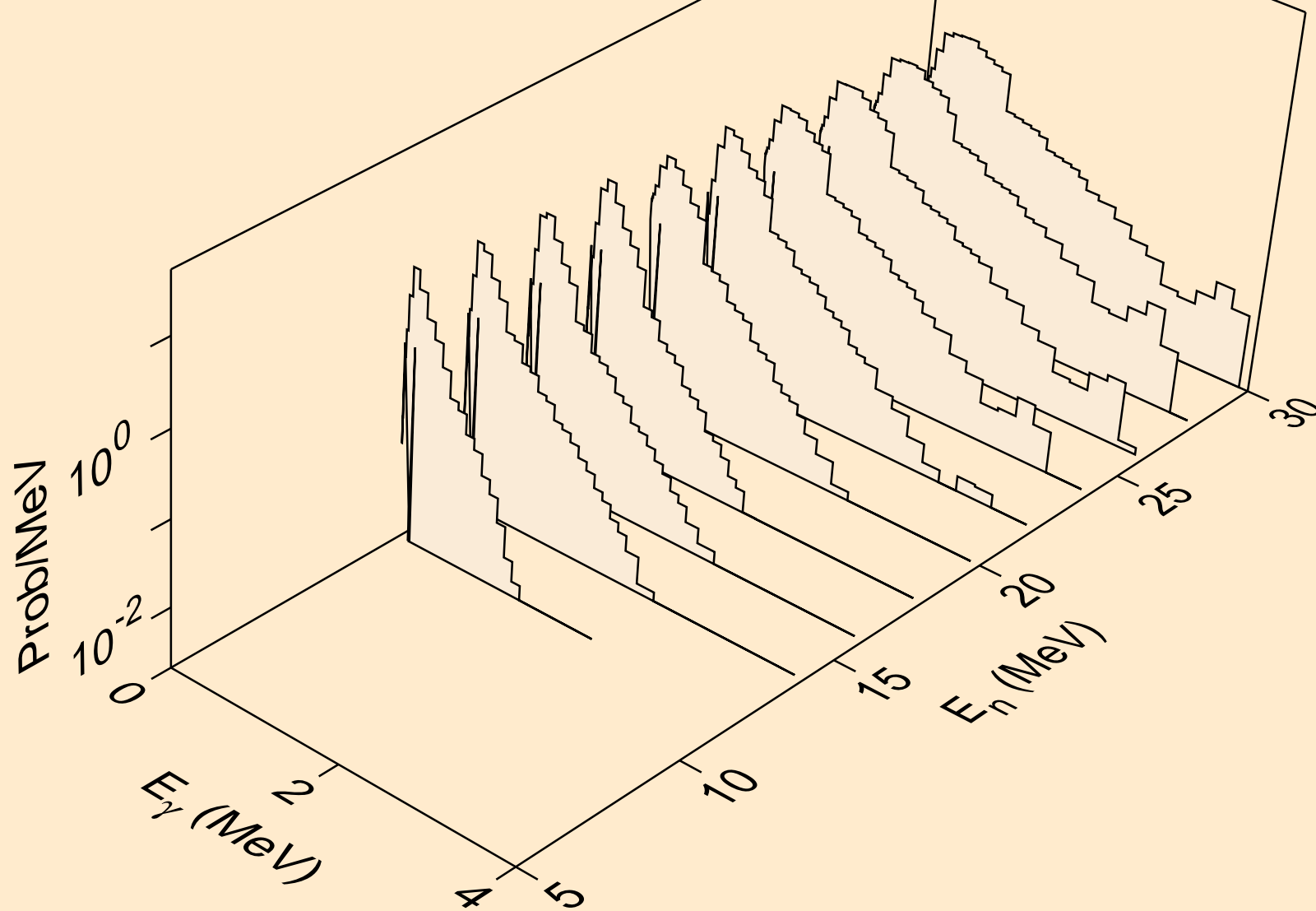
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Photon emission for (n,n\*)he3



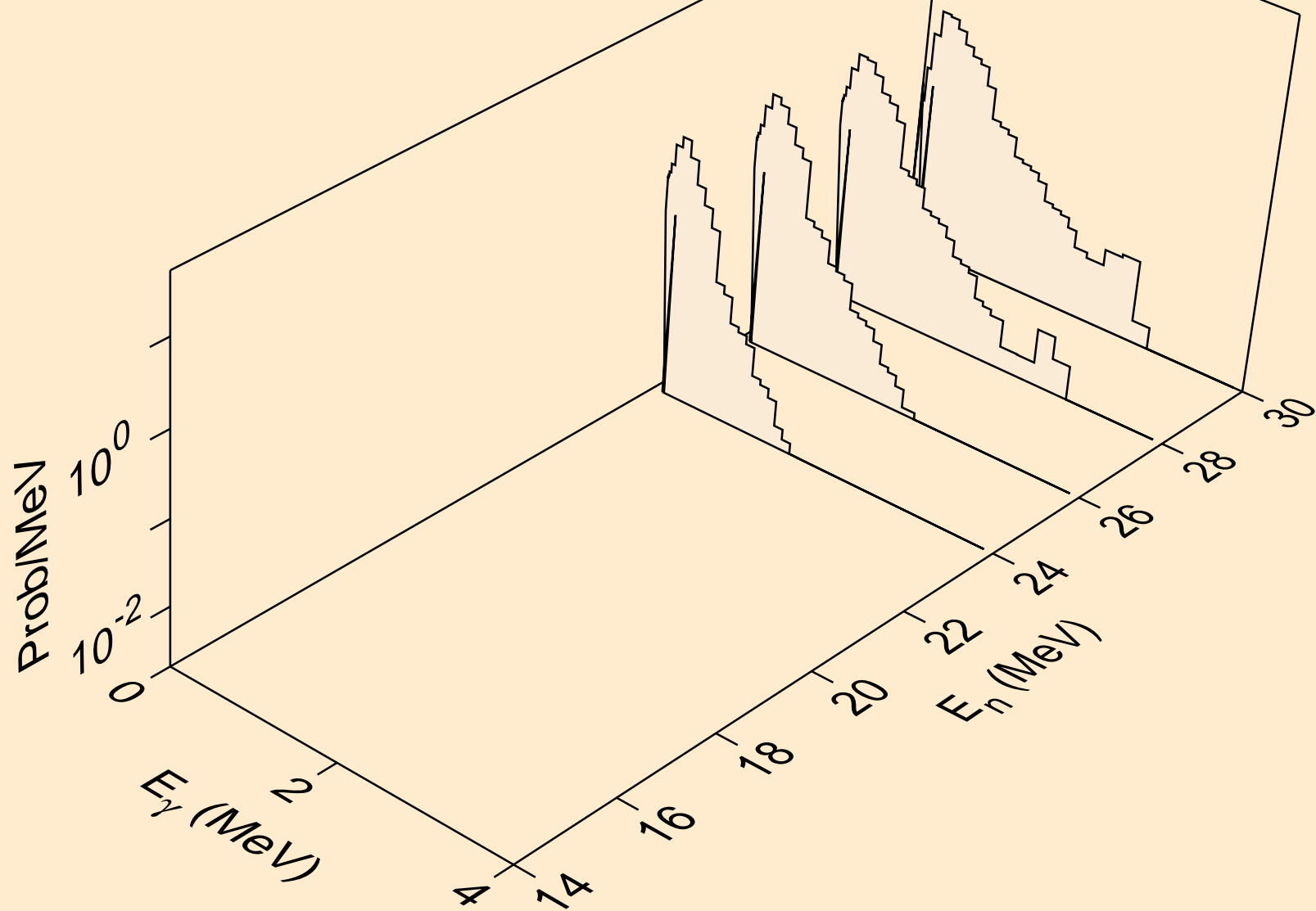
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



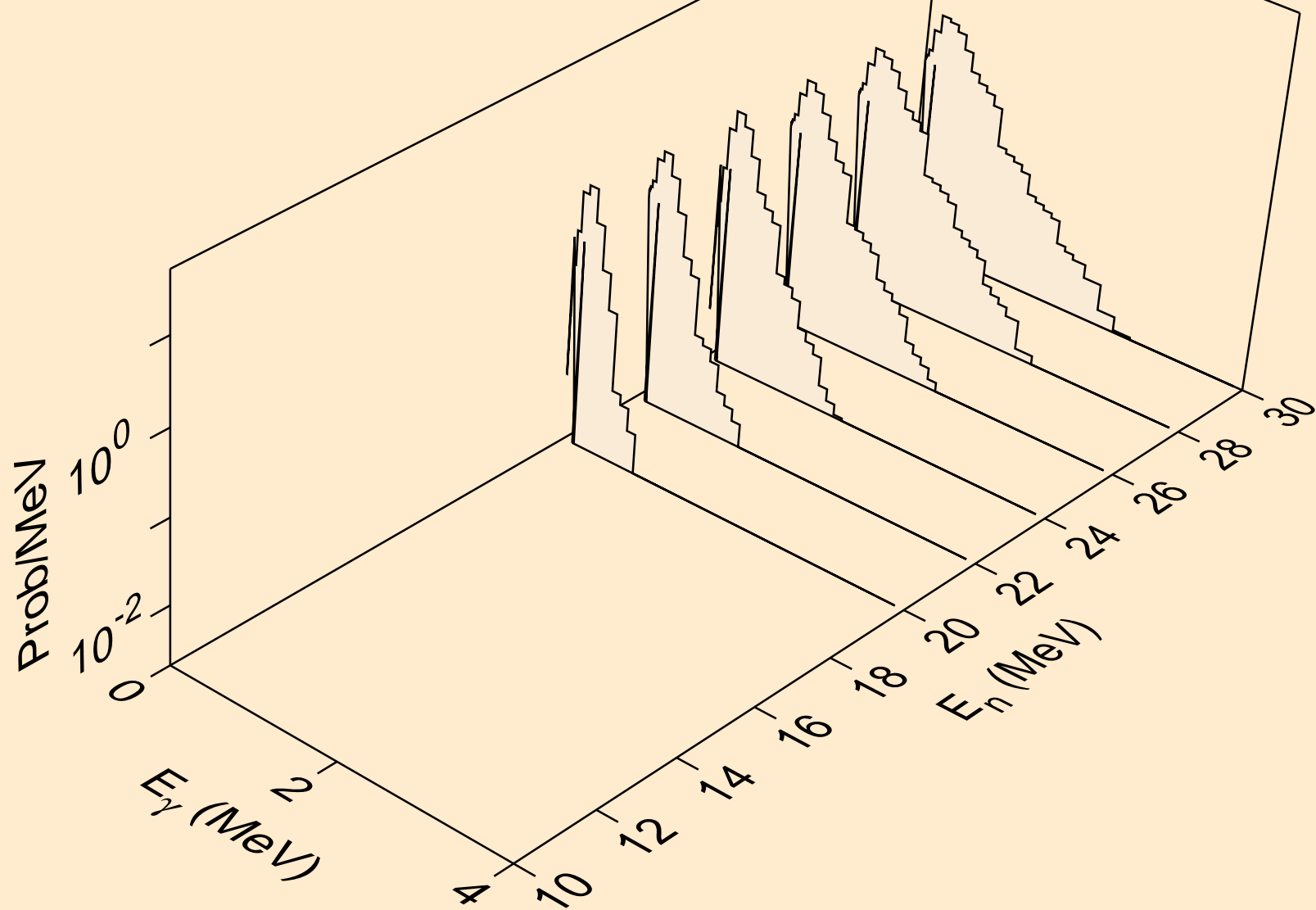
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Photon emission for (n,2np)



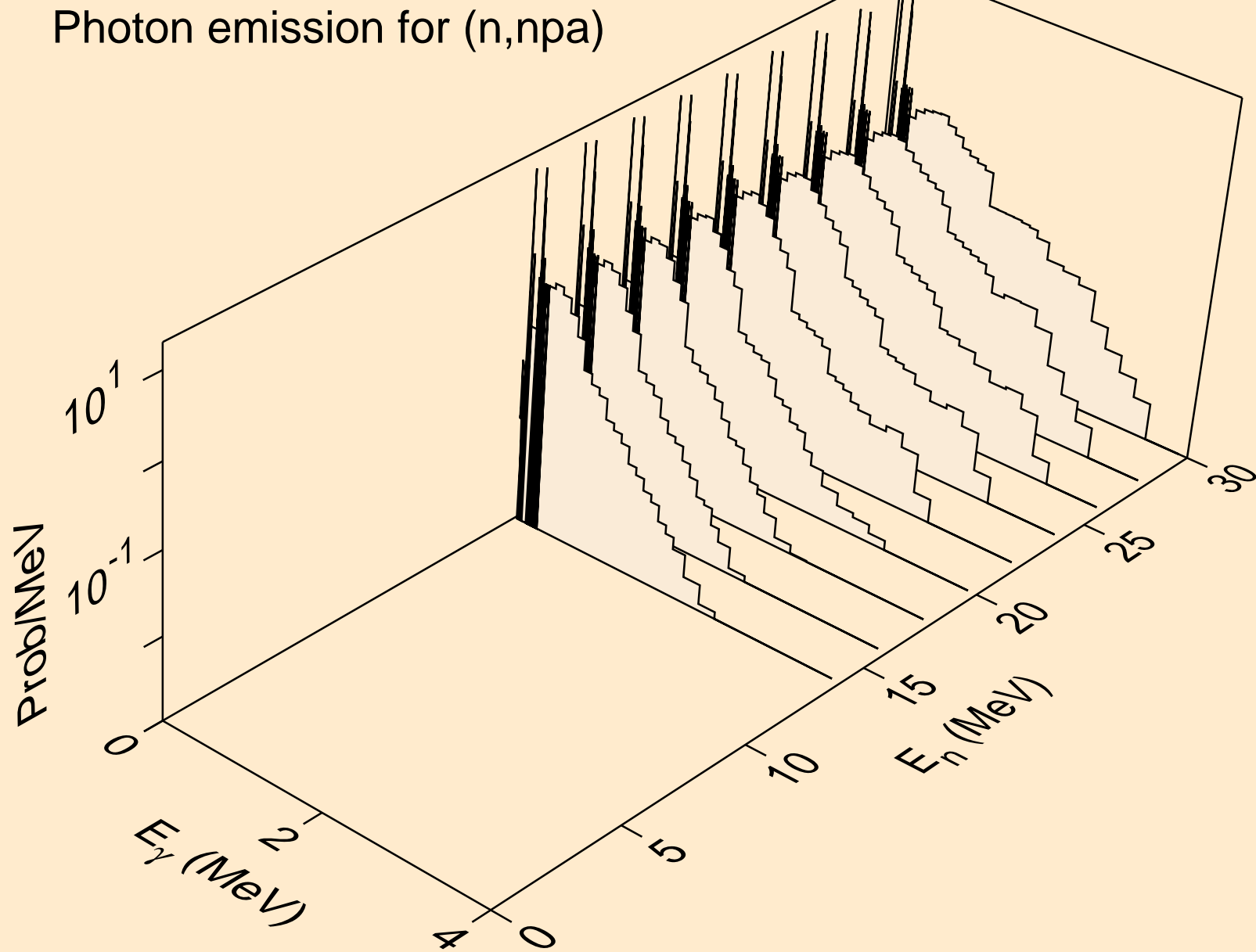
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Photon emission for (n,3np)



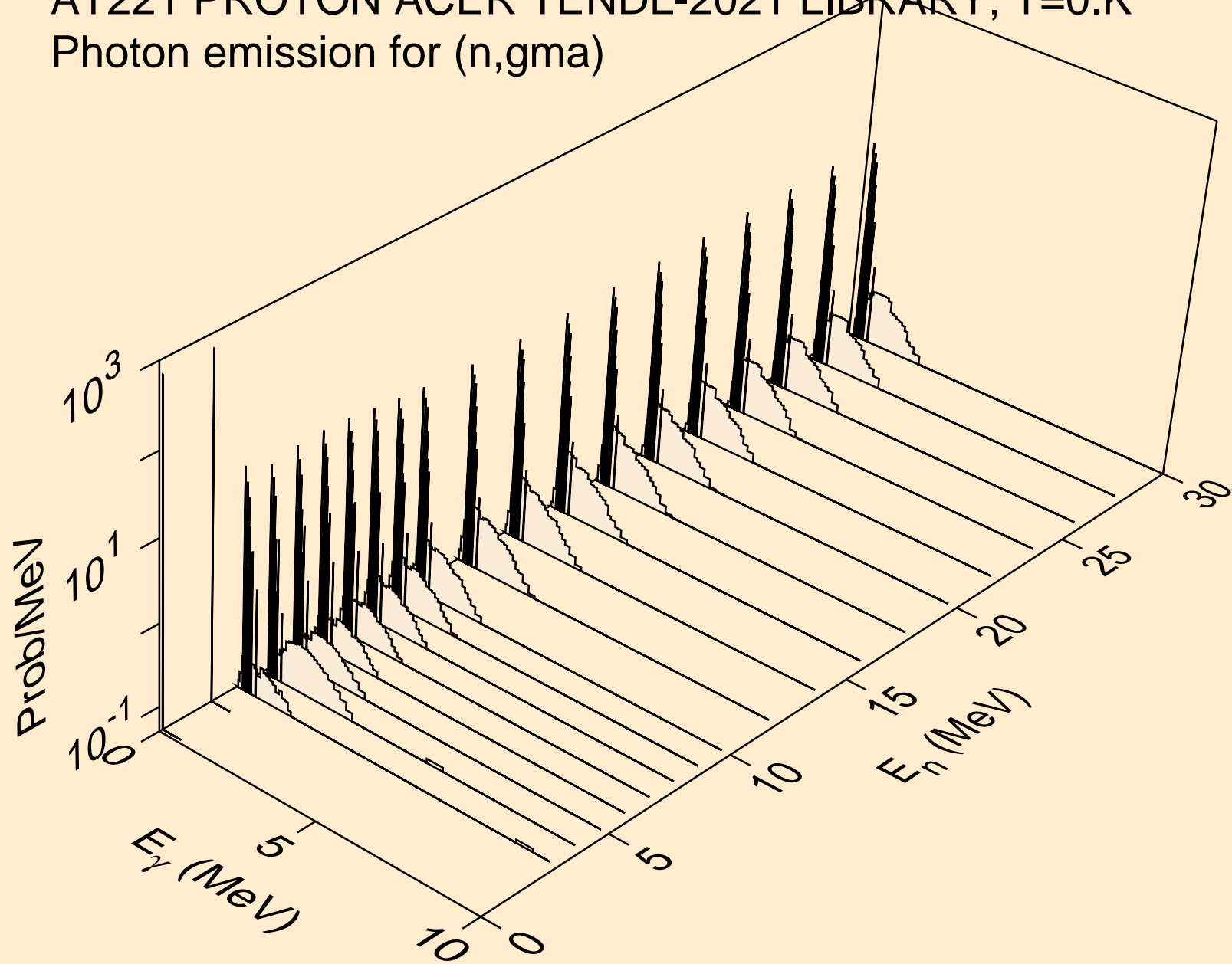
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Photon emission for (n,2np)



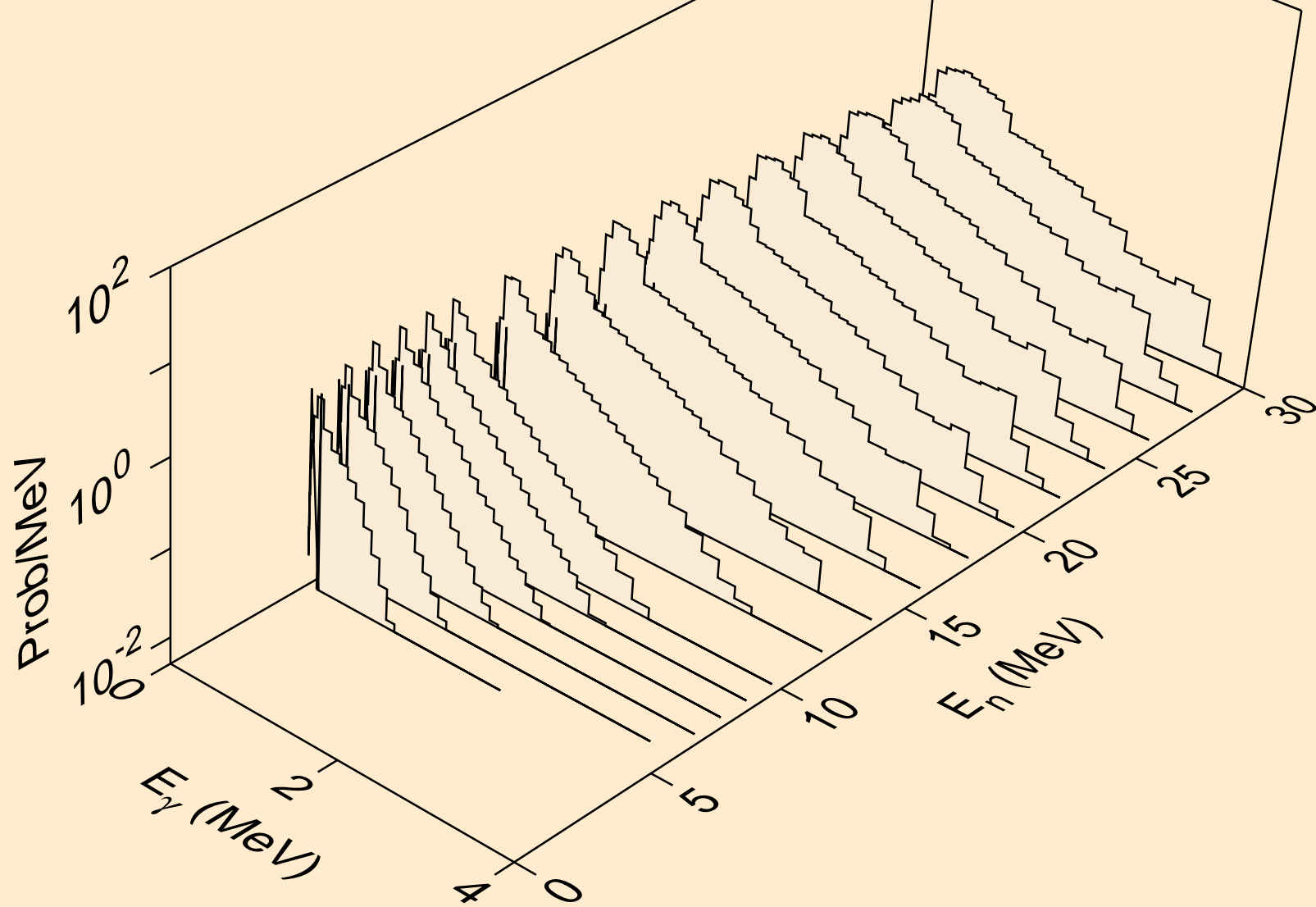
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

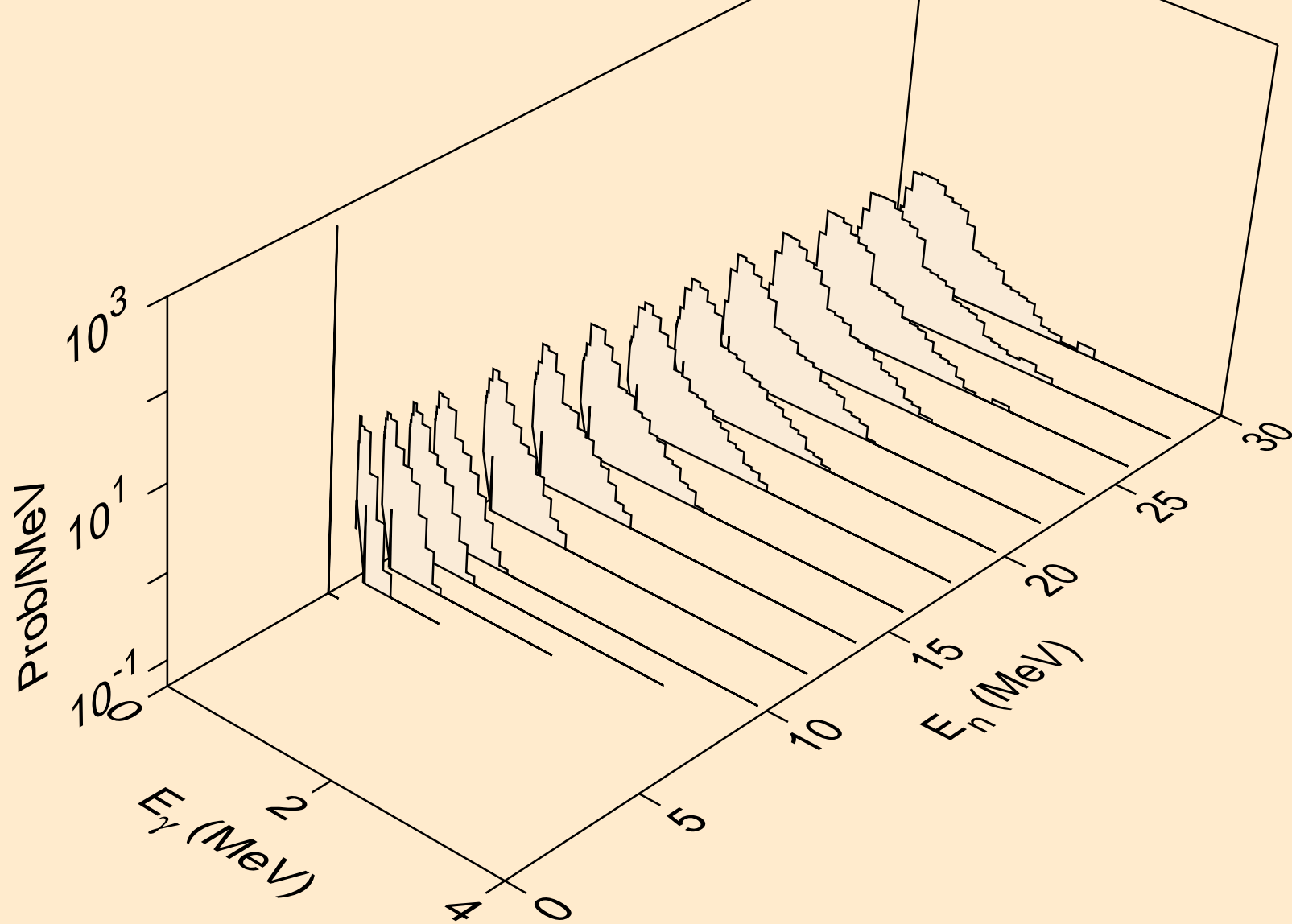


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

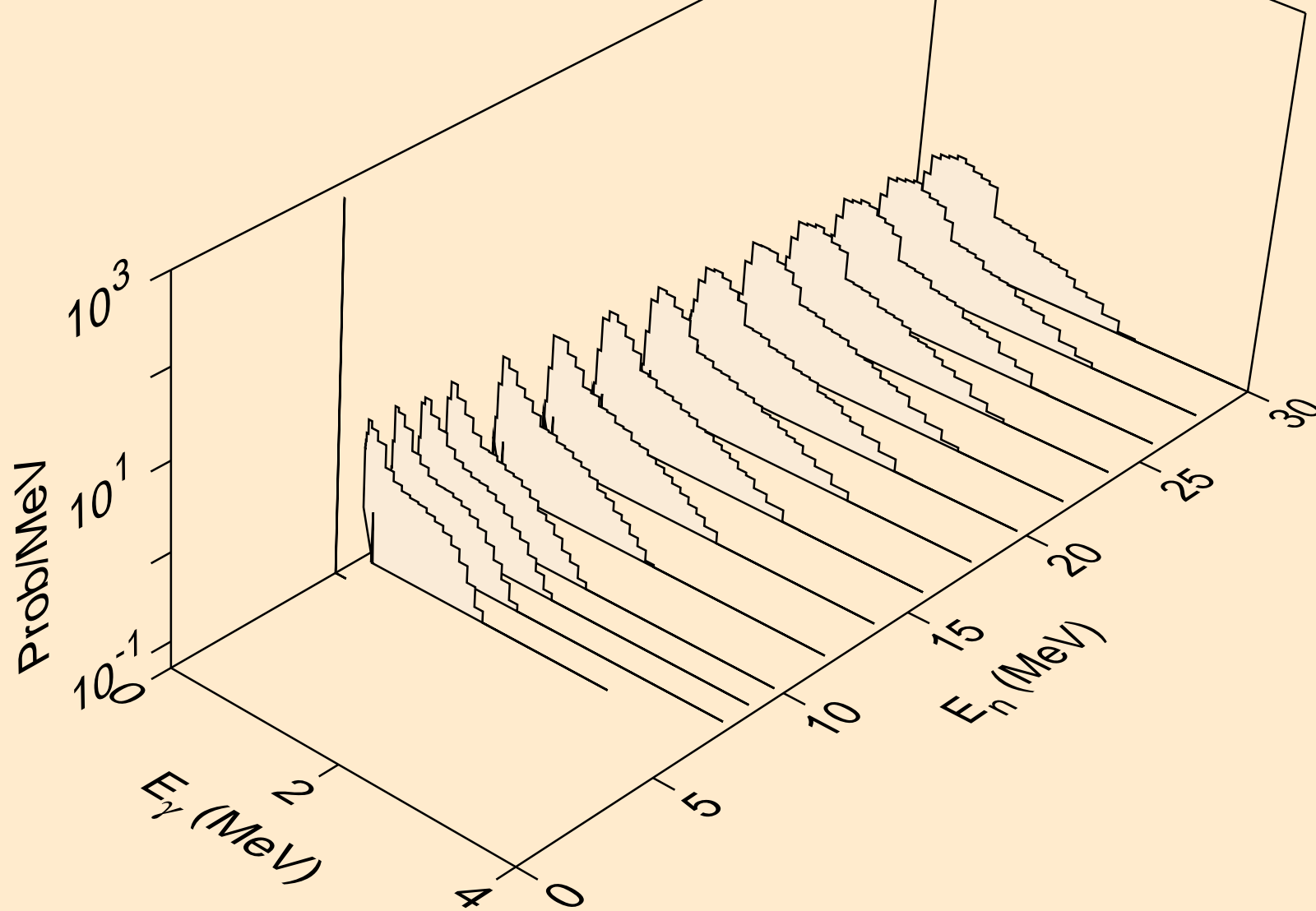




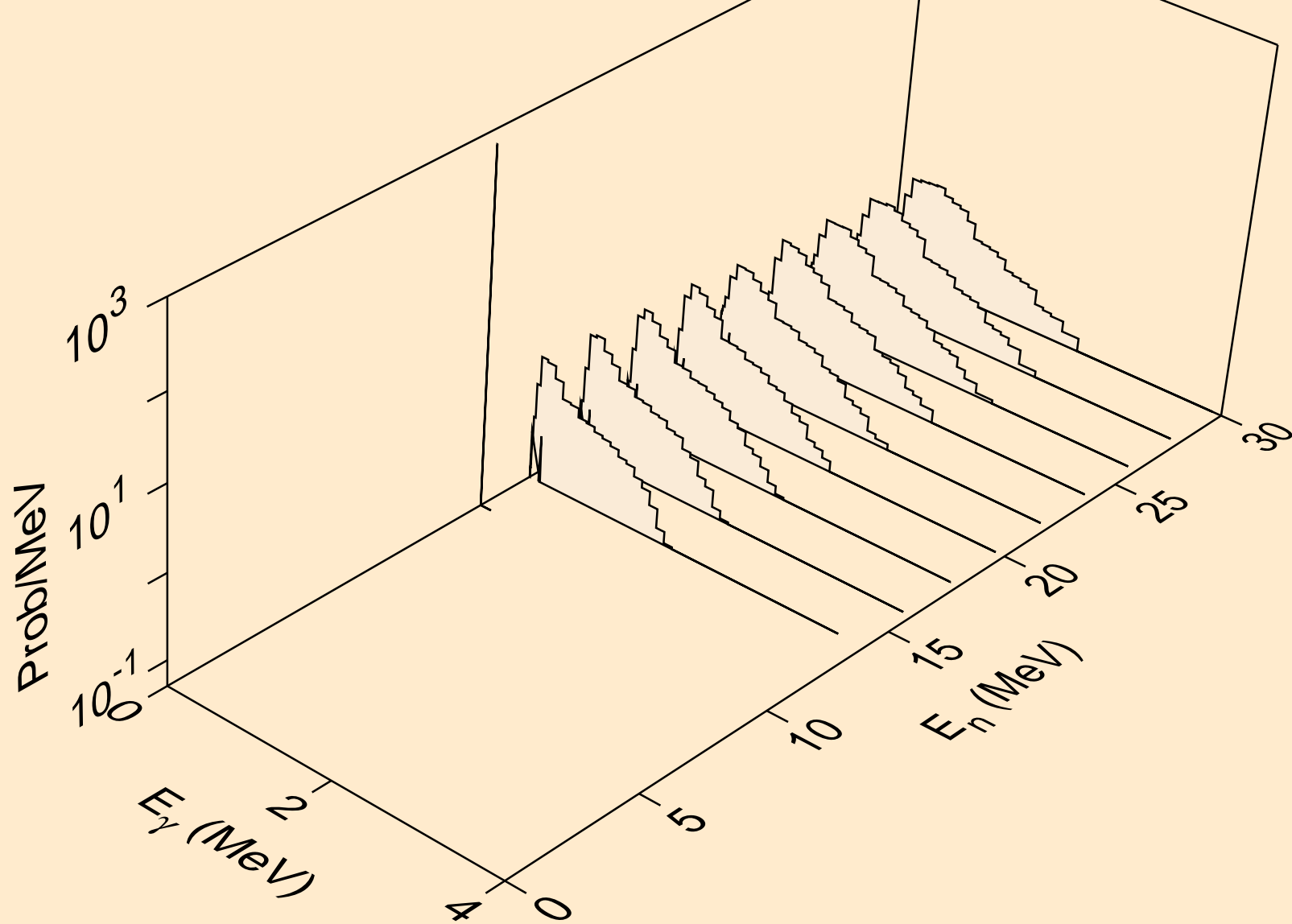
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Photon emission for (n,d)



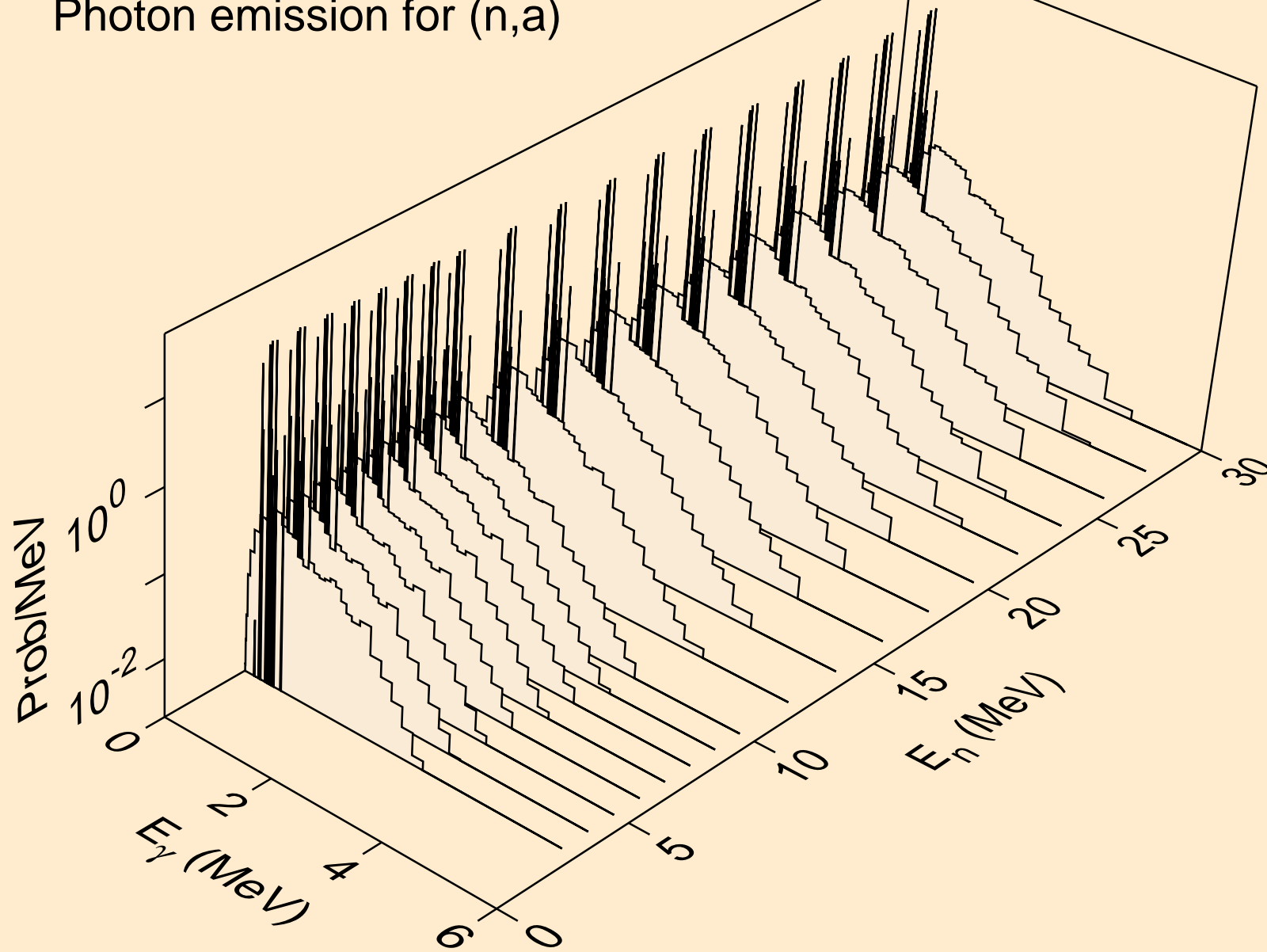
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Photon emission for (n,t)



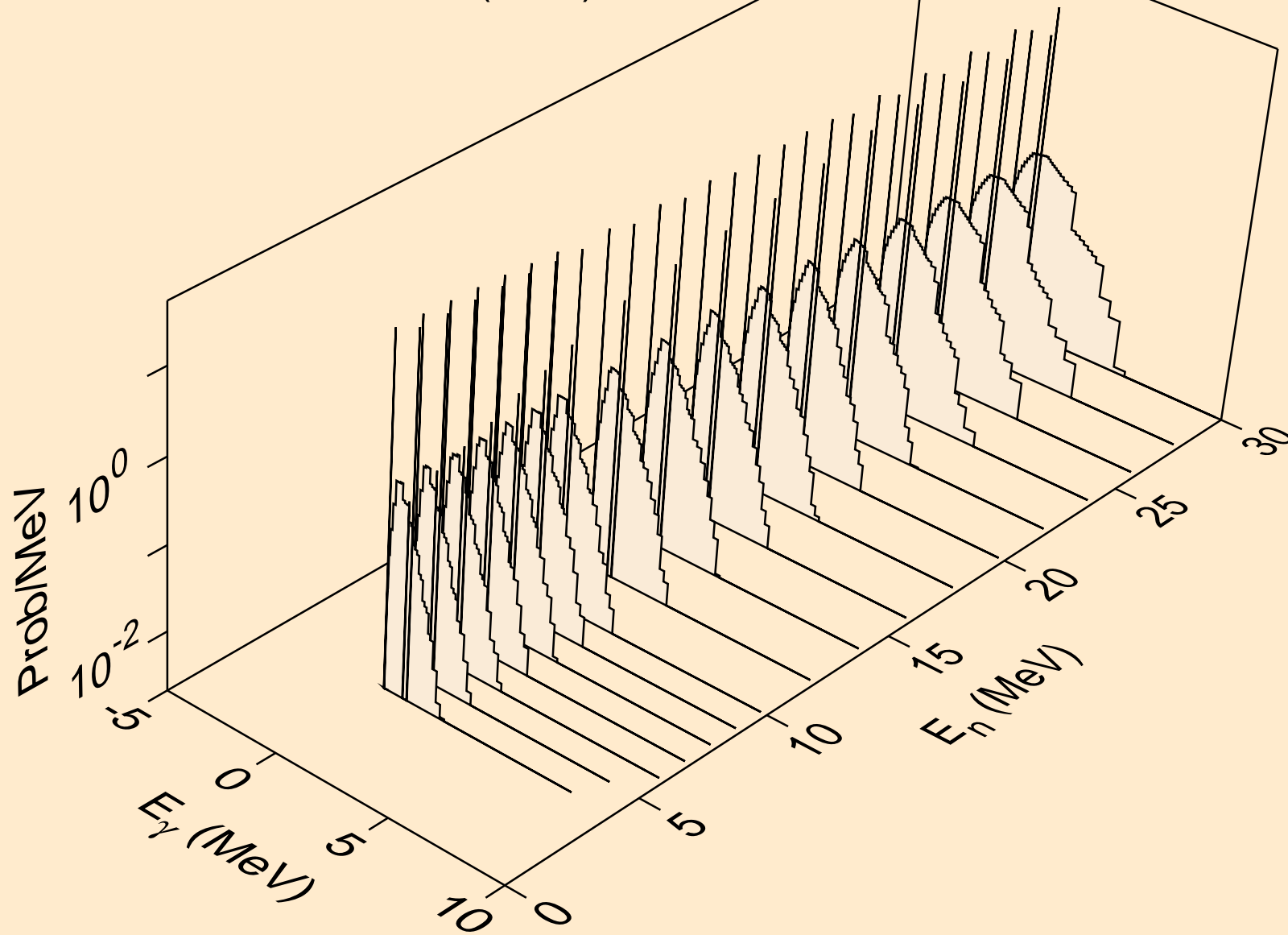
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Photon emission for (n,he3)



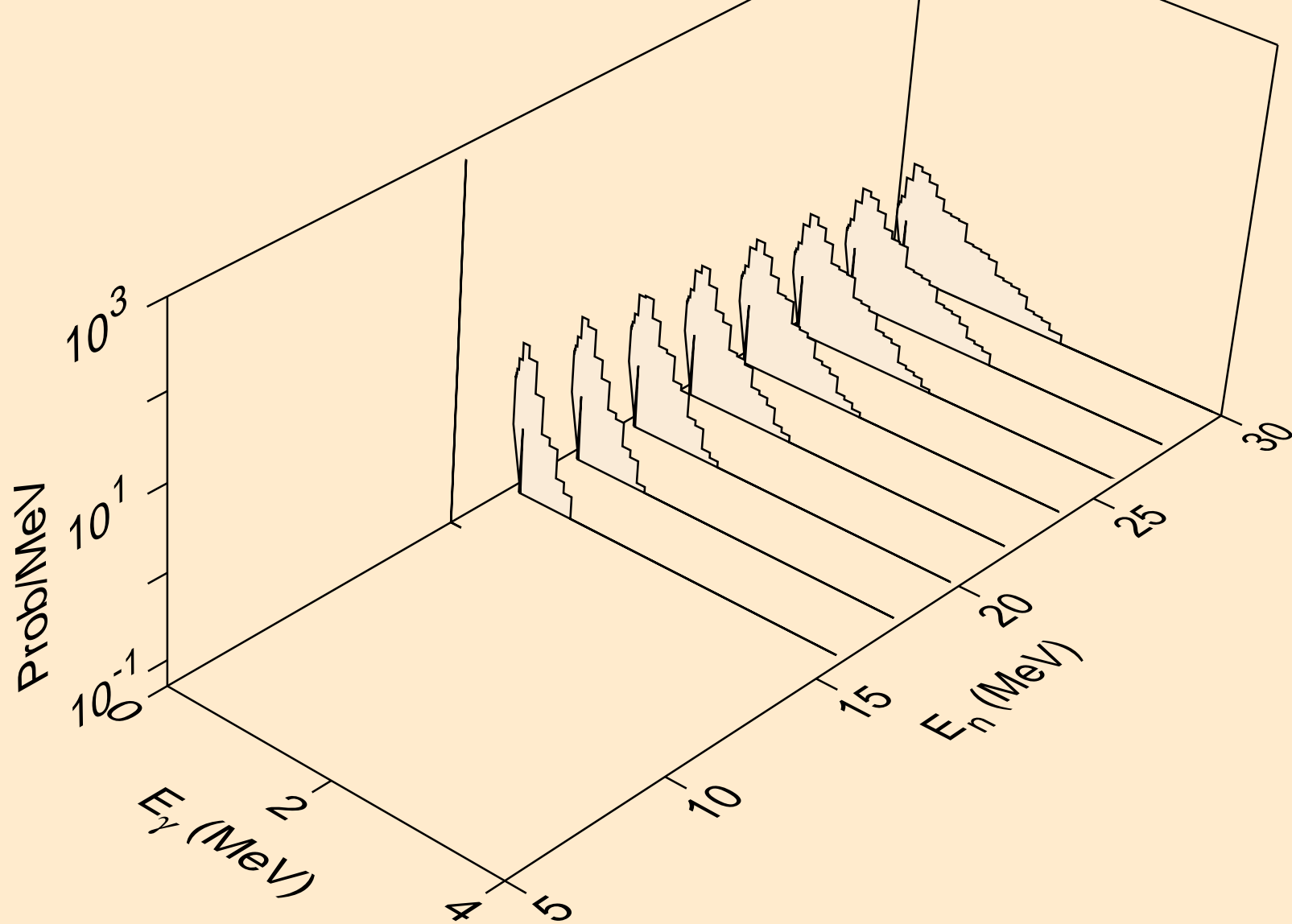
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Photon emission for (n,a)



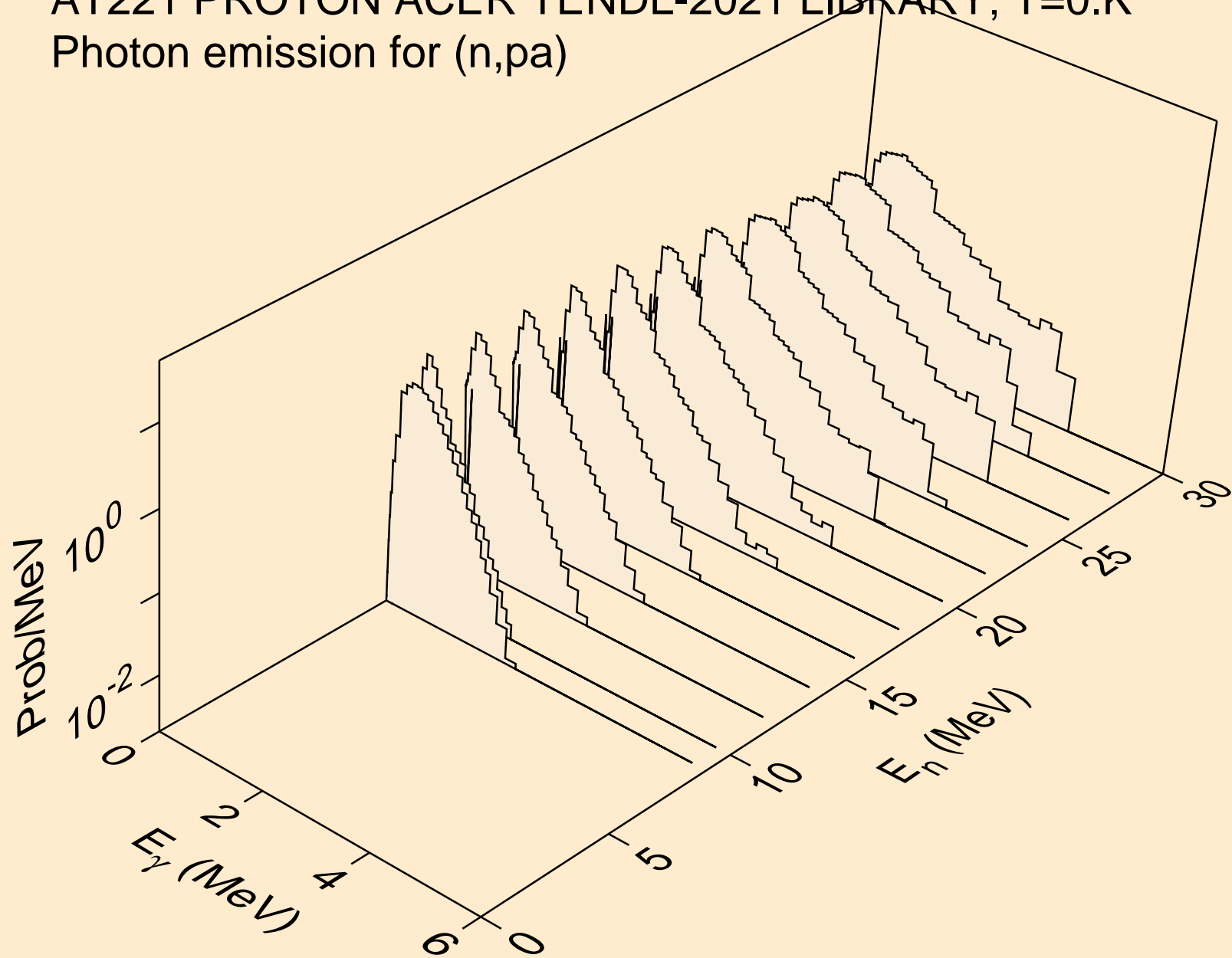
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Photon emission for (n,2a)



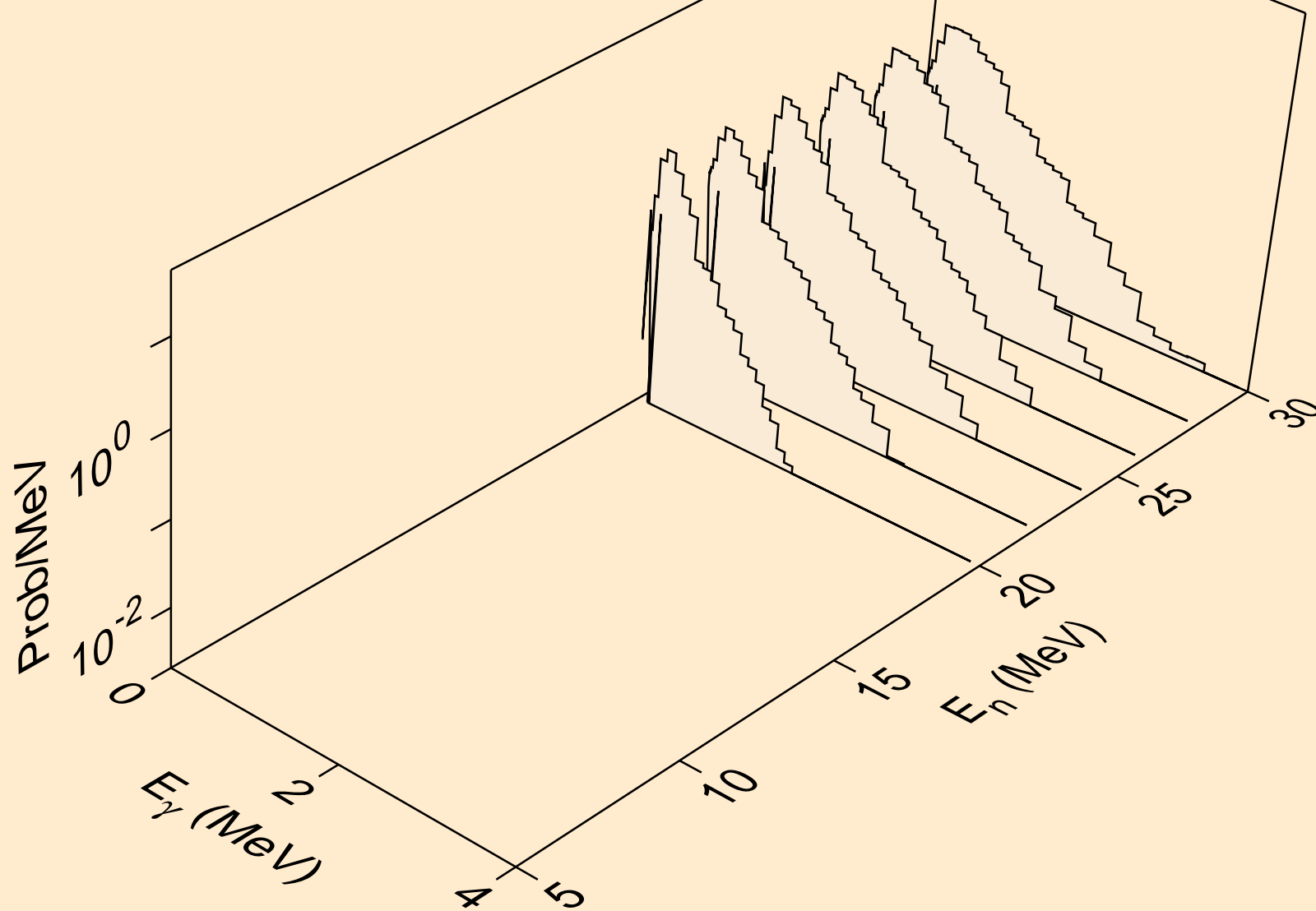
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

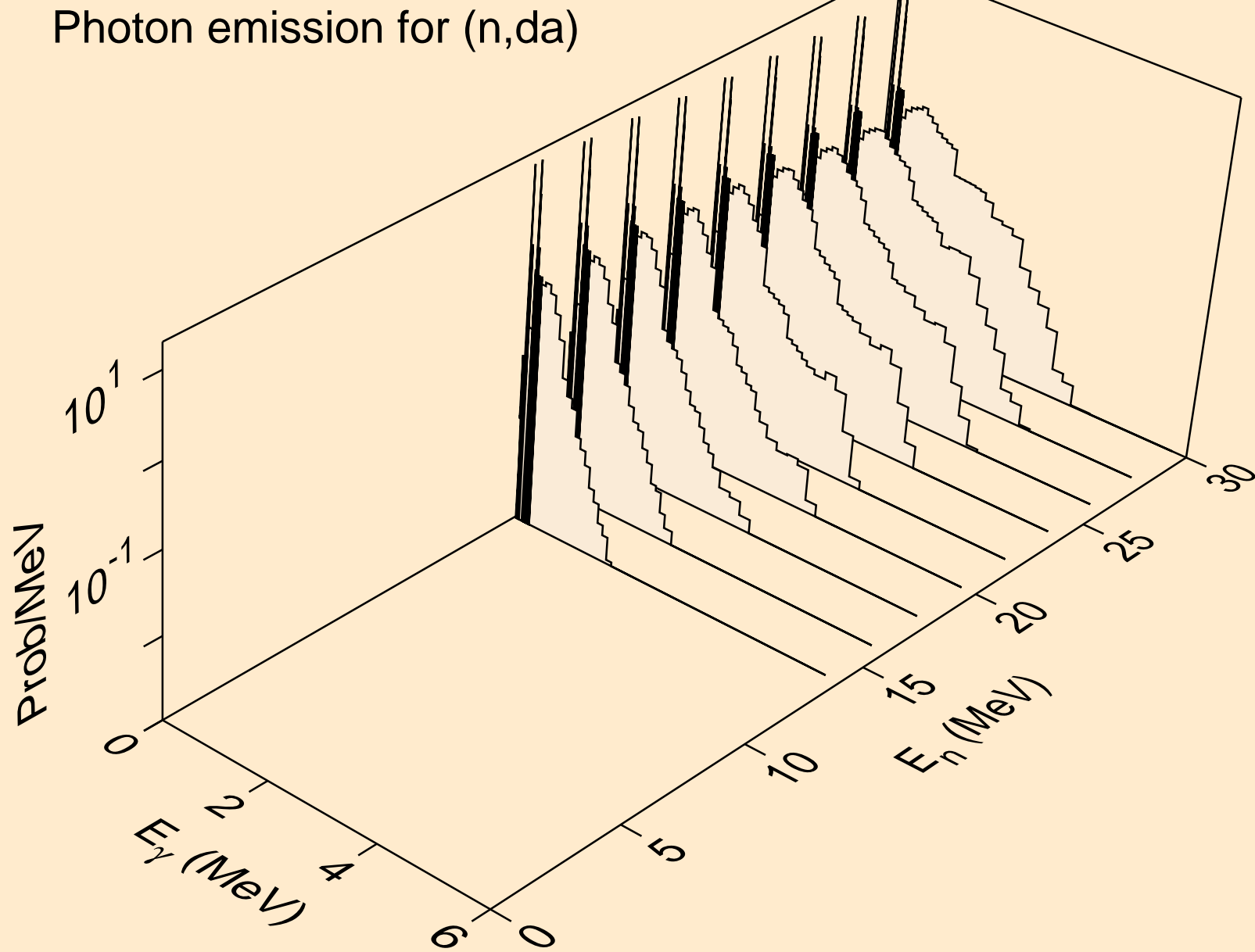


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Photon emission for (n,pd)

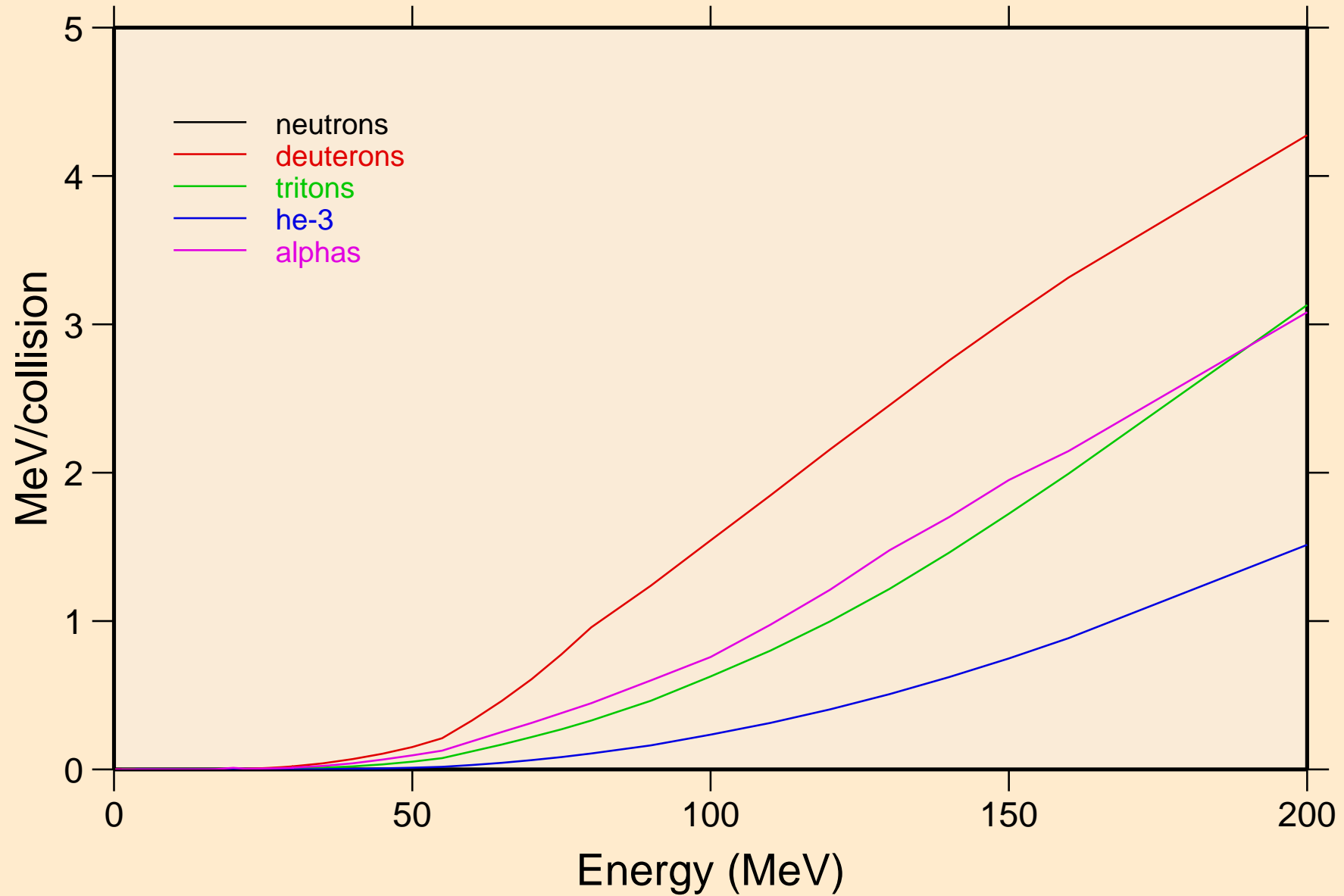




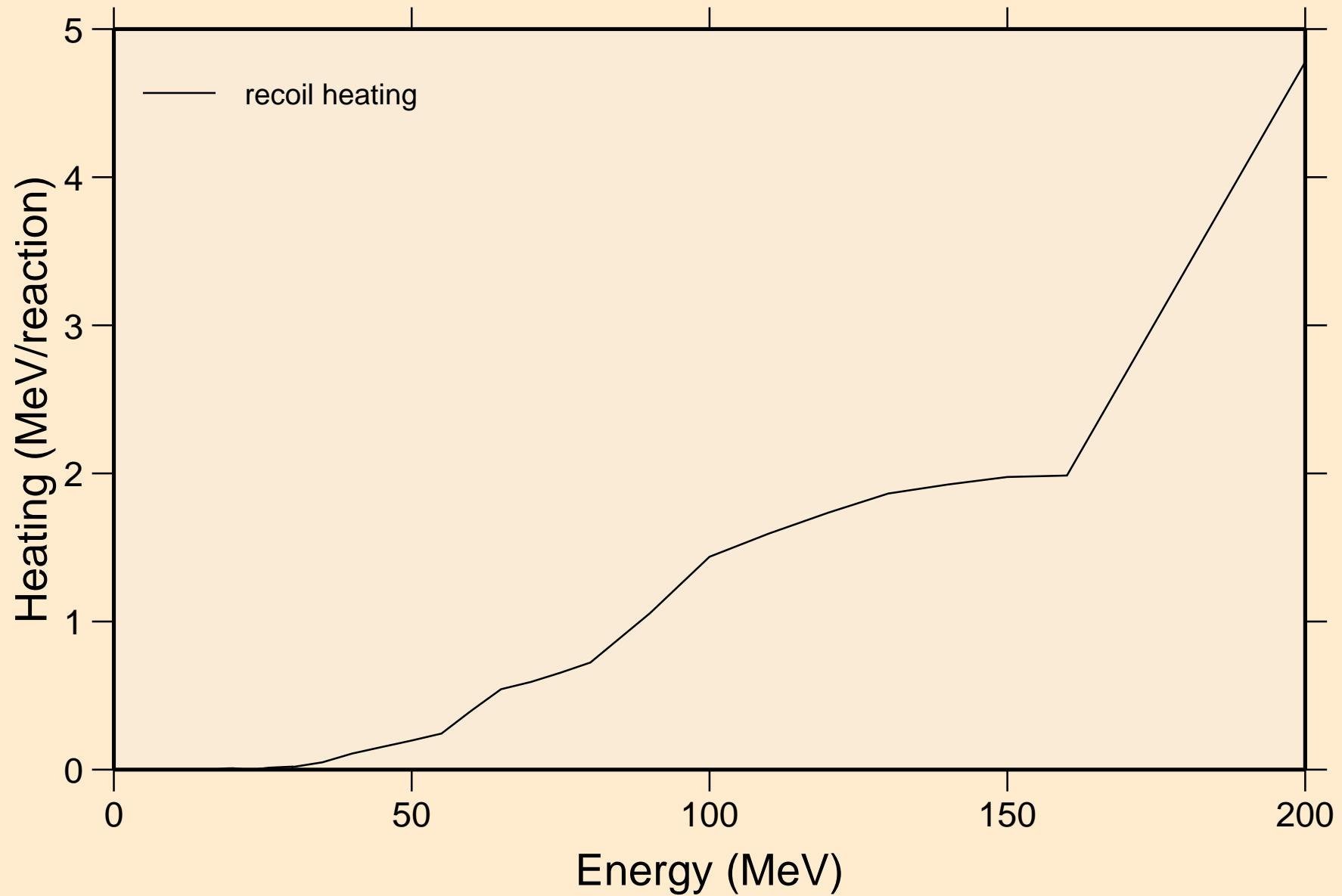
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



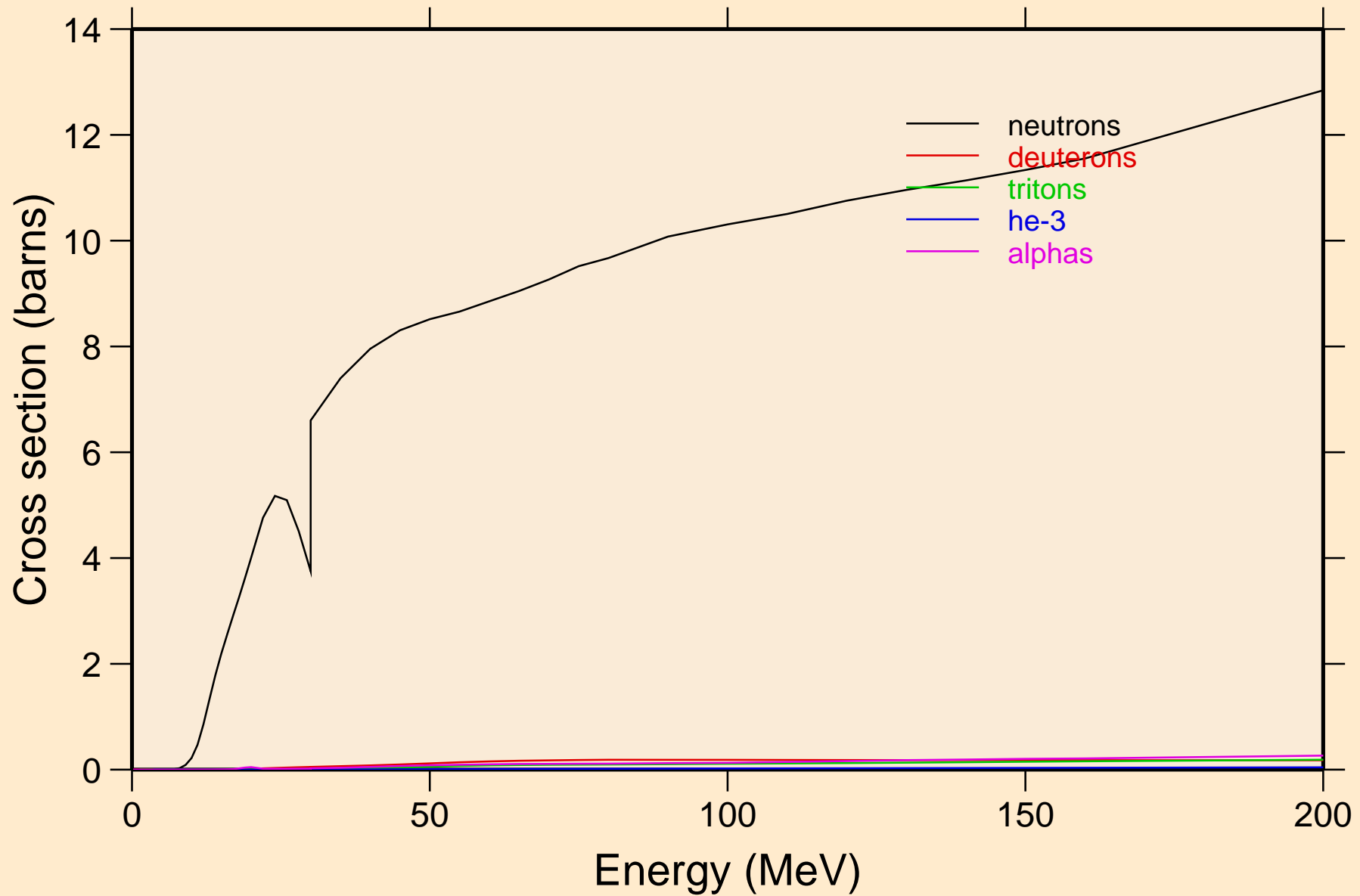
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



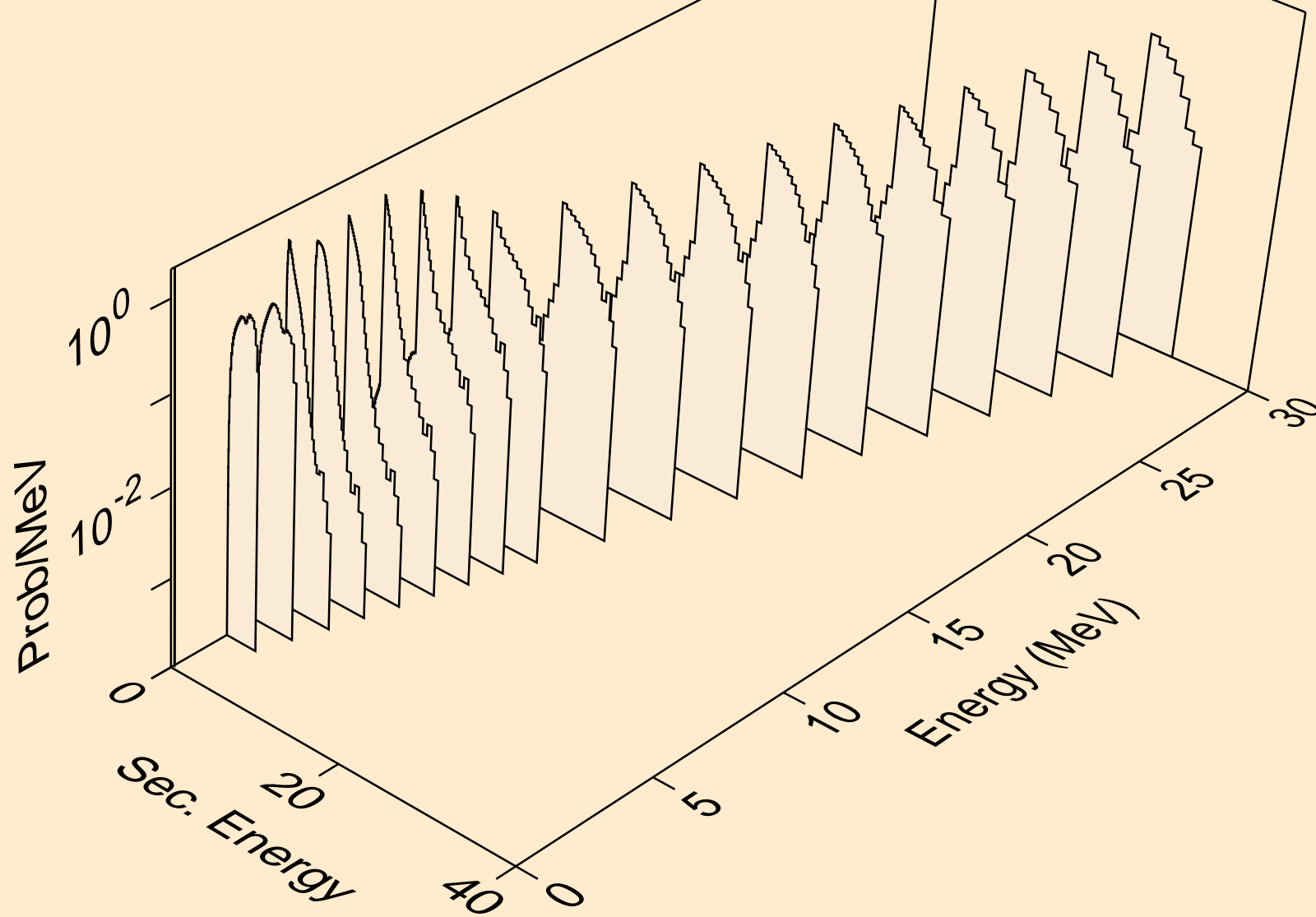
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



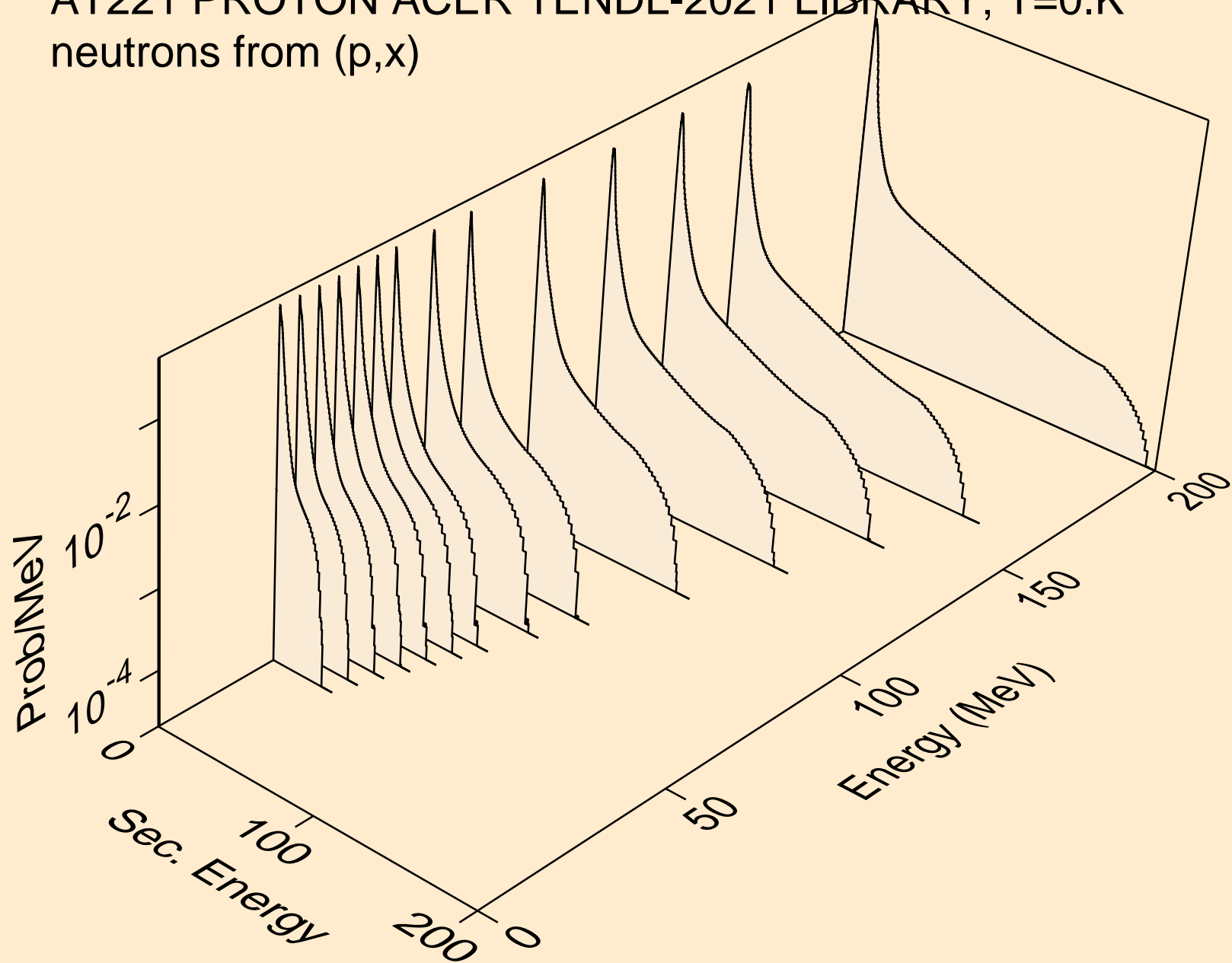
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



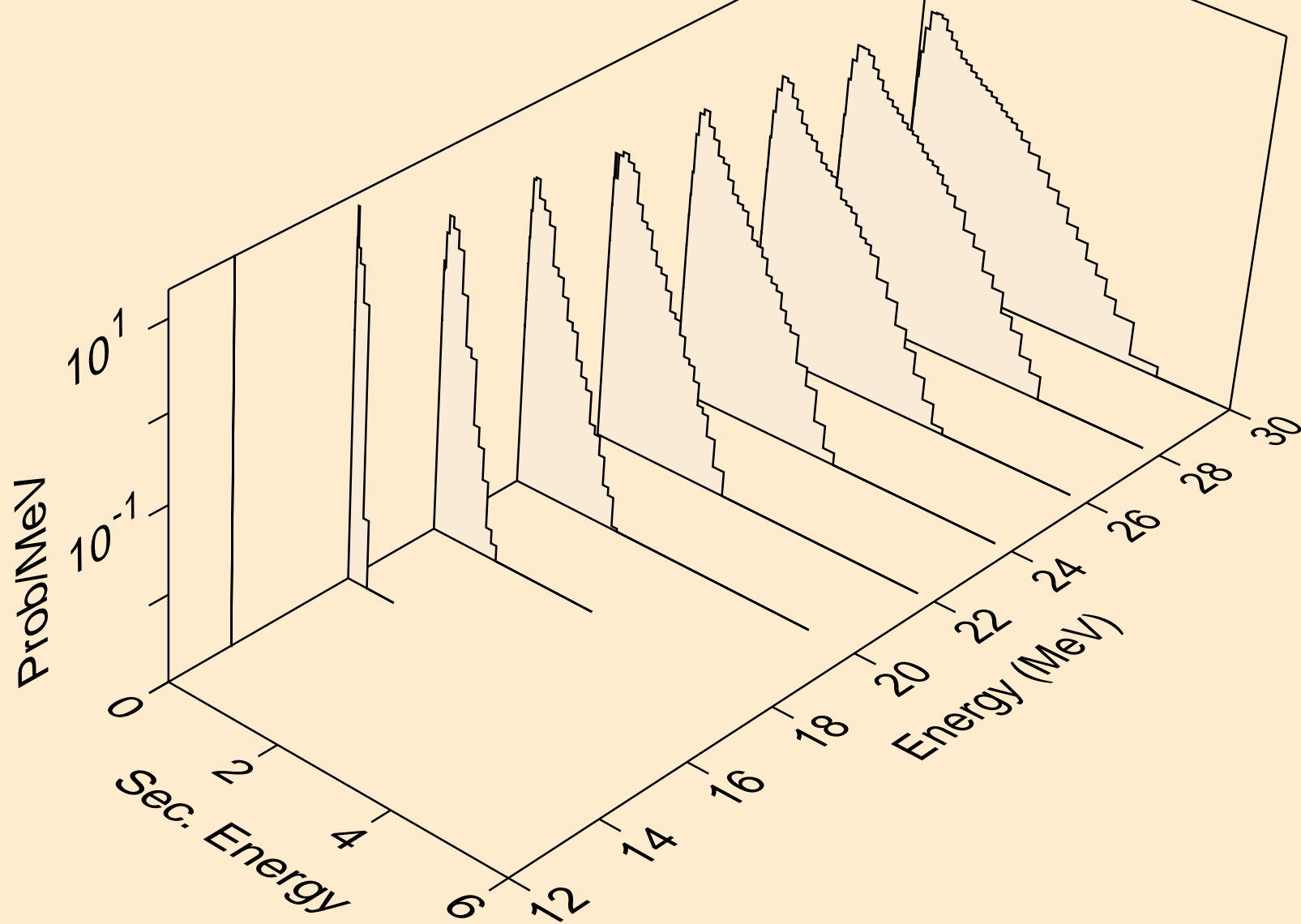
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



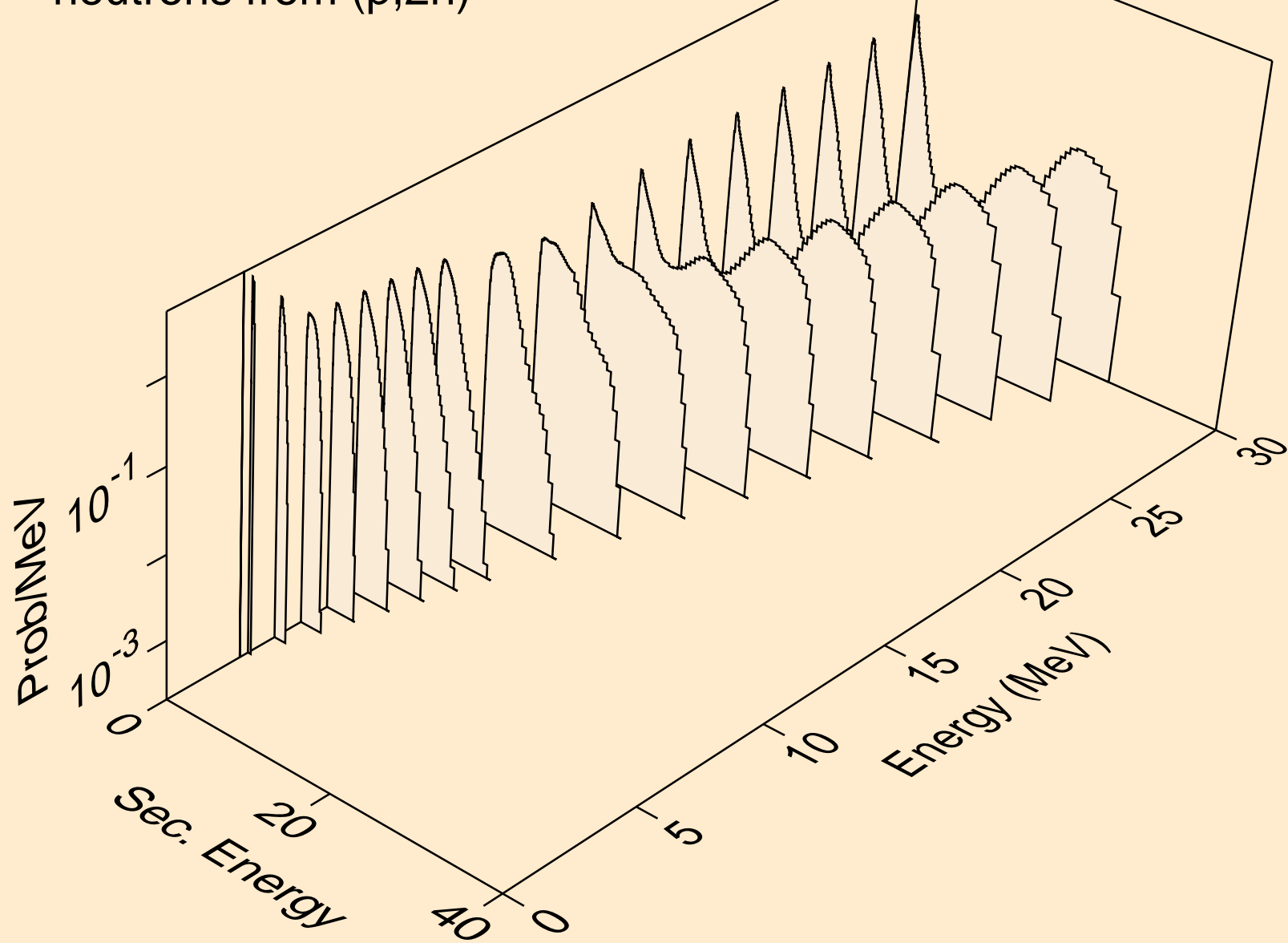
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

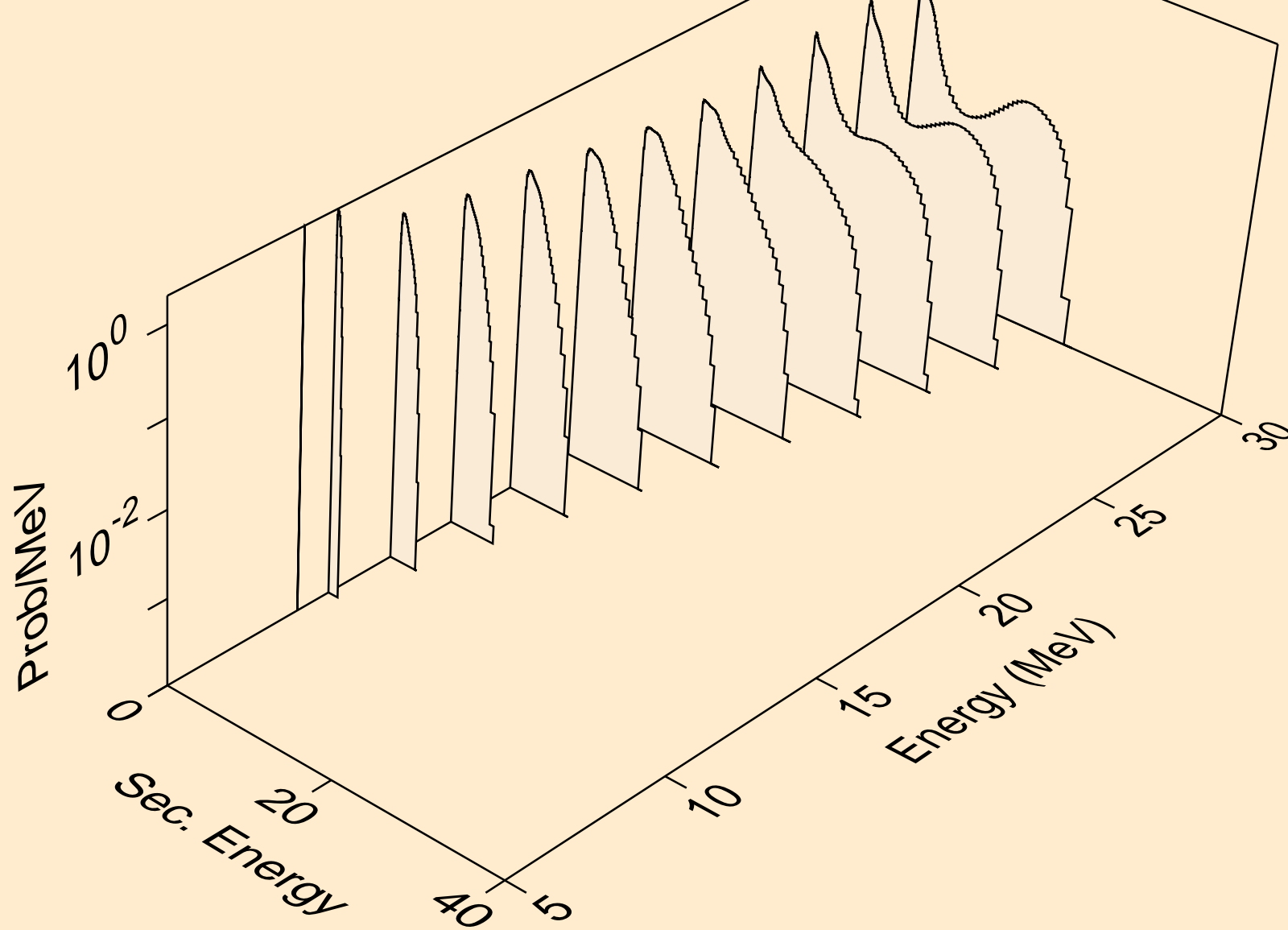


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

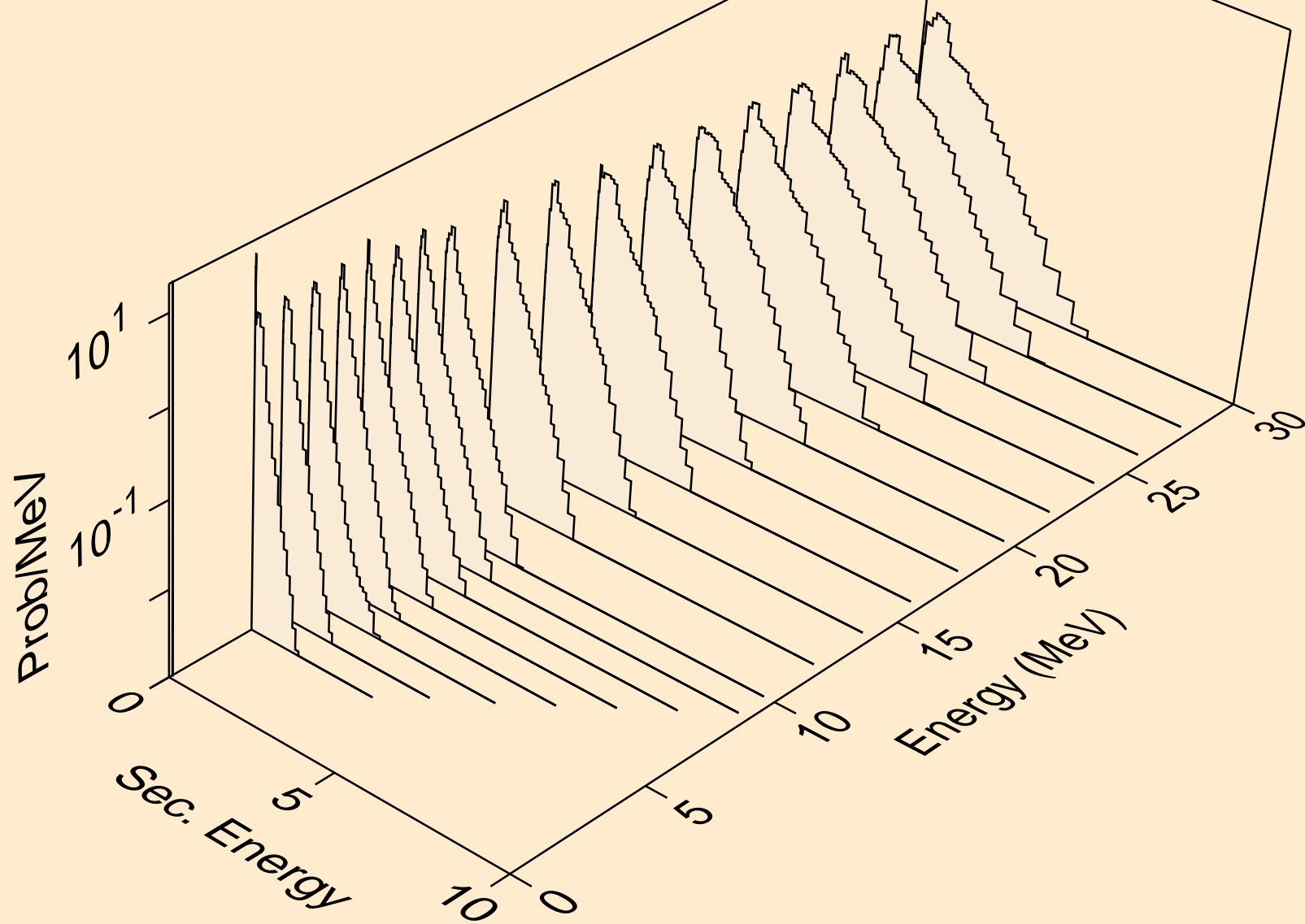




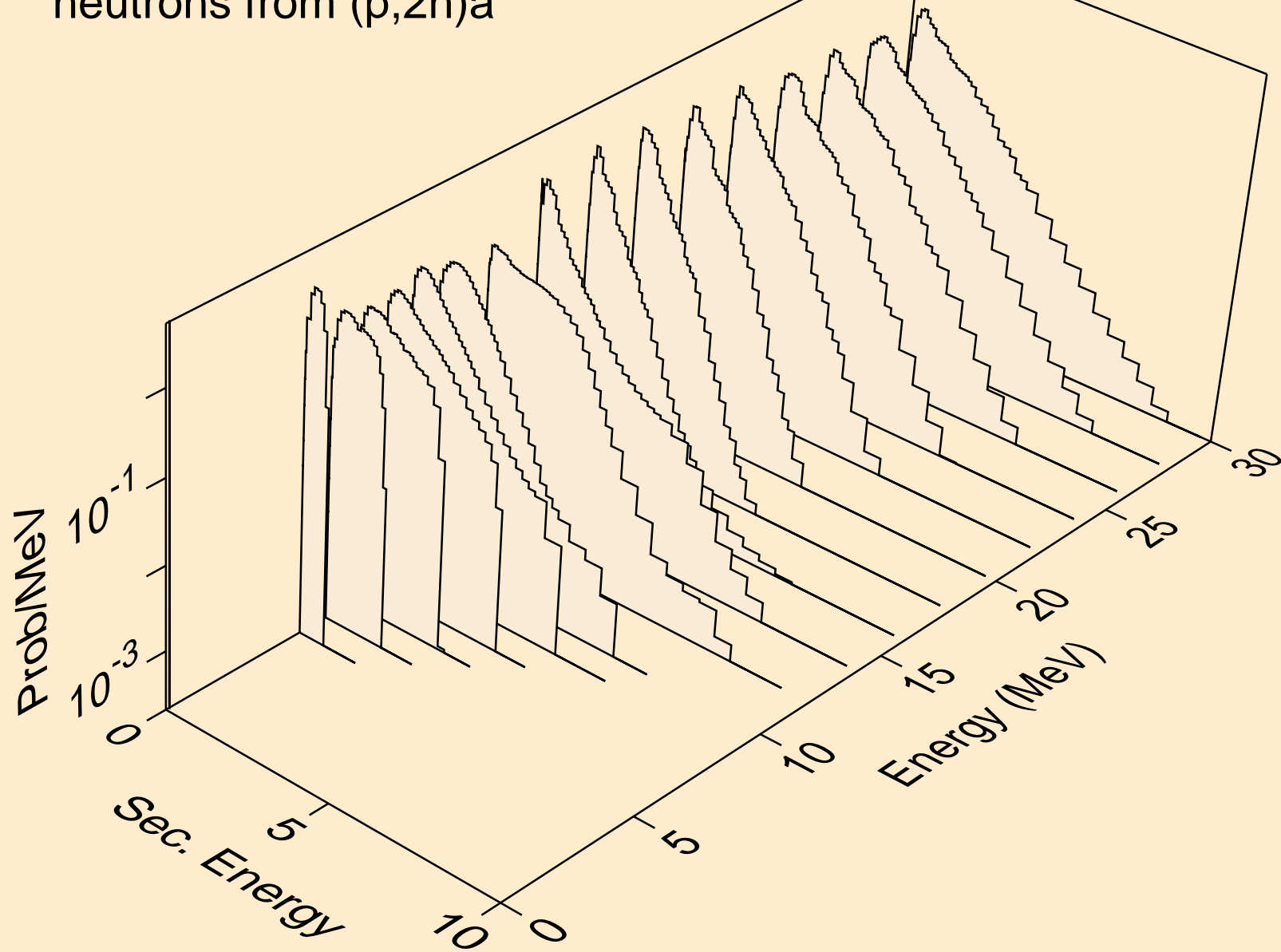
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



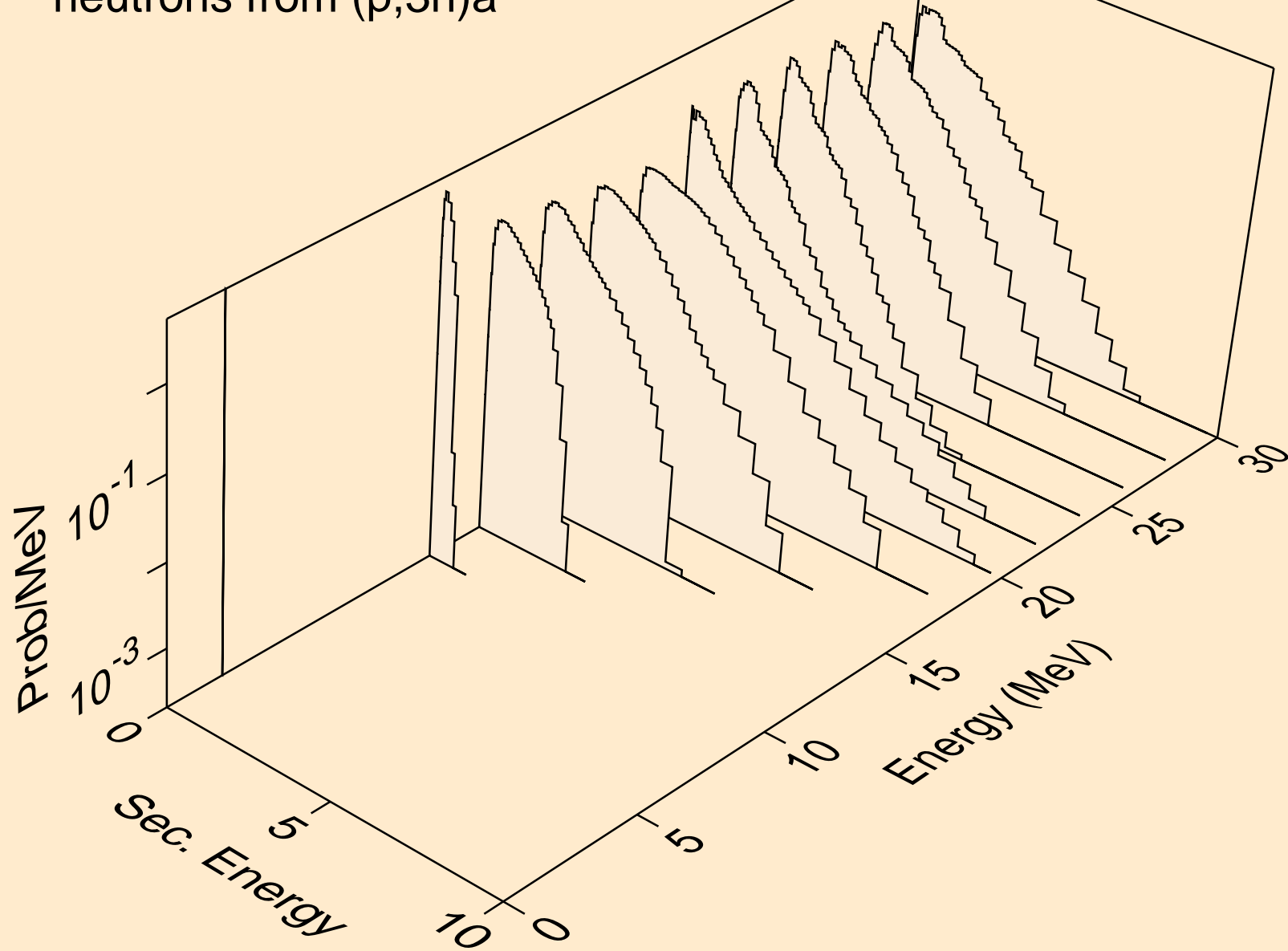
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



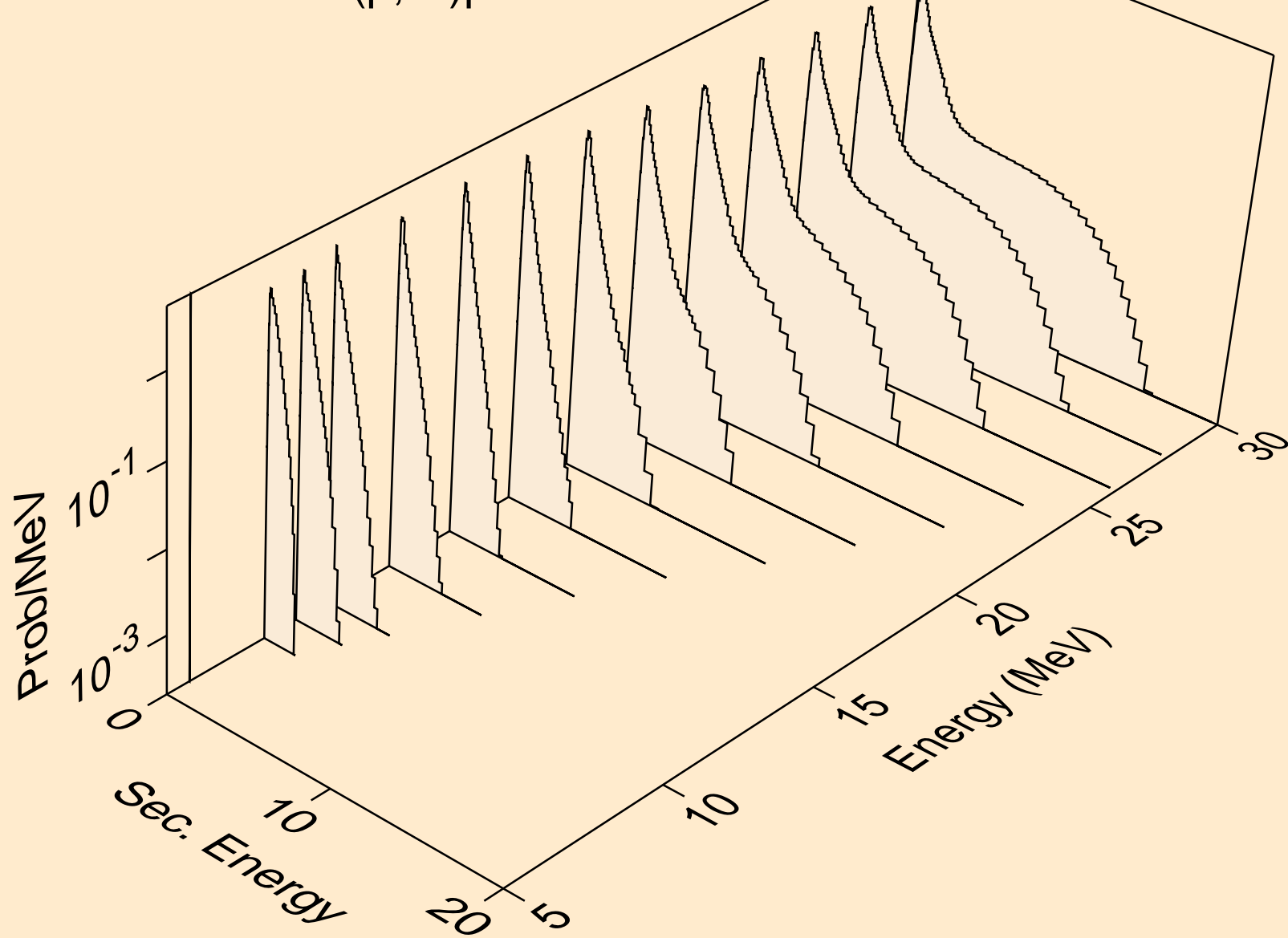
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



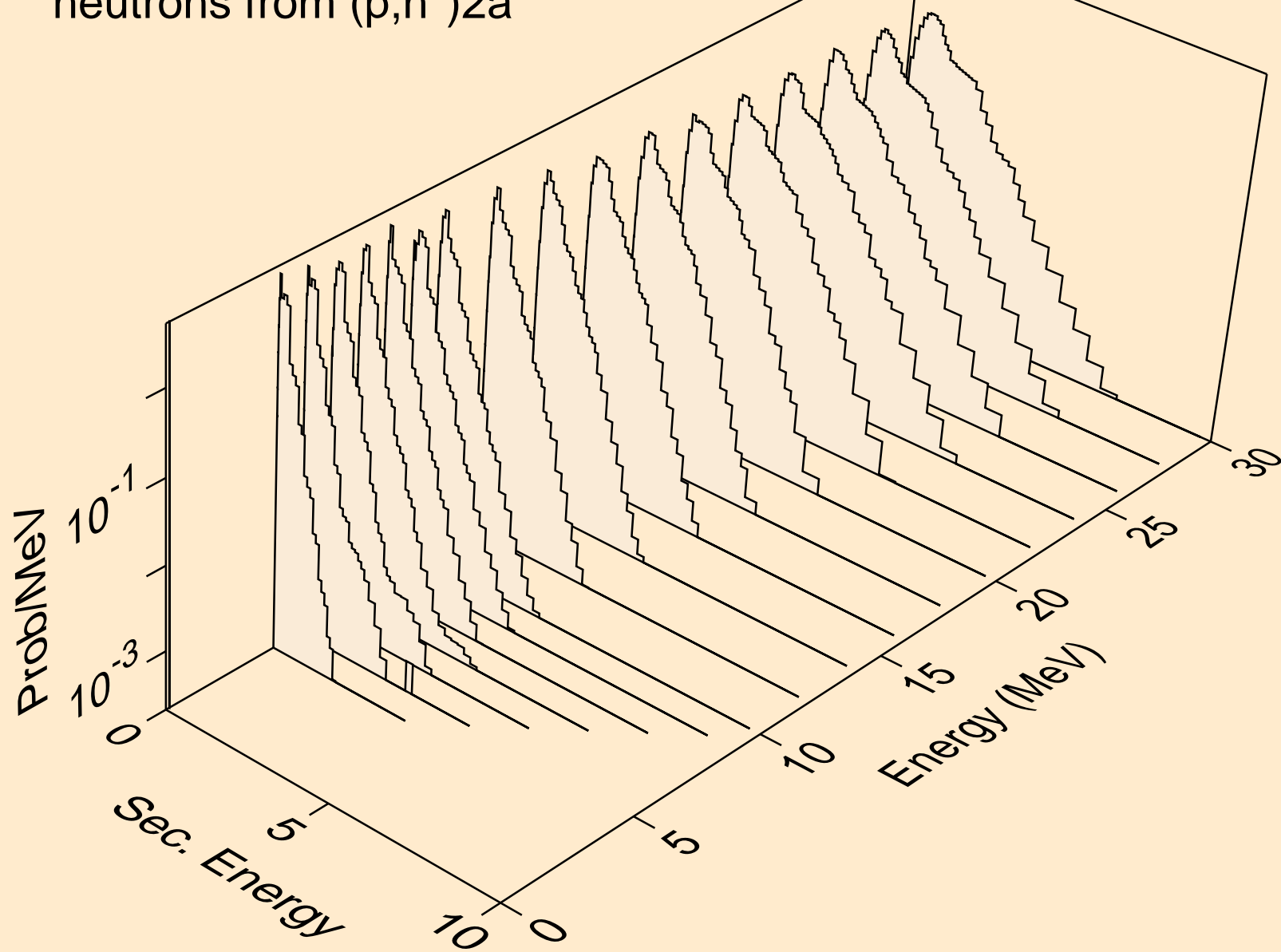
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



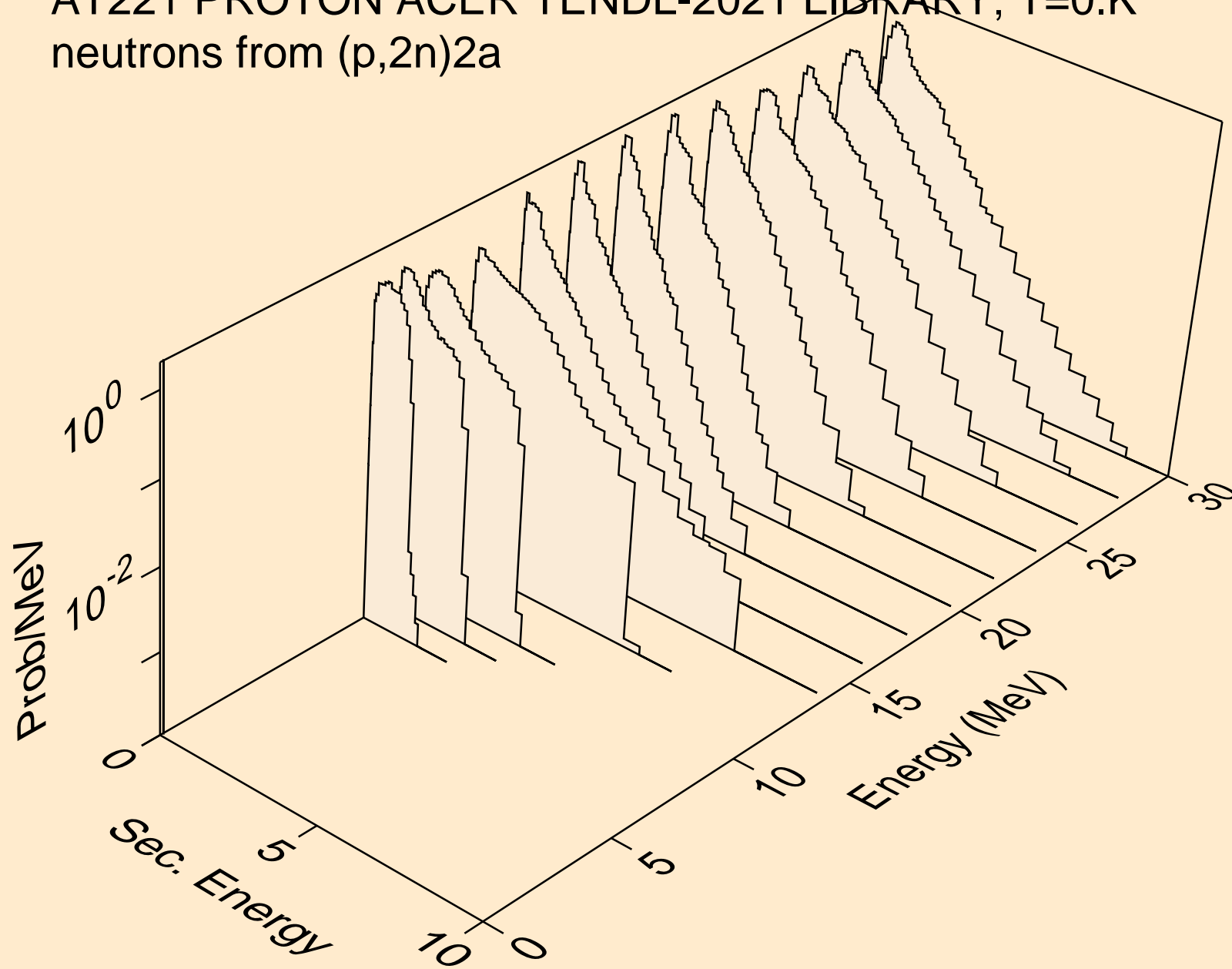
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neutrons from (p,n\*)p



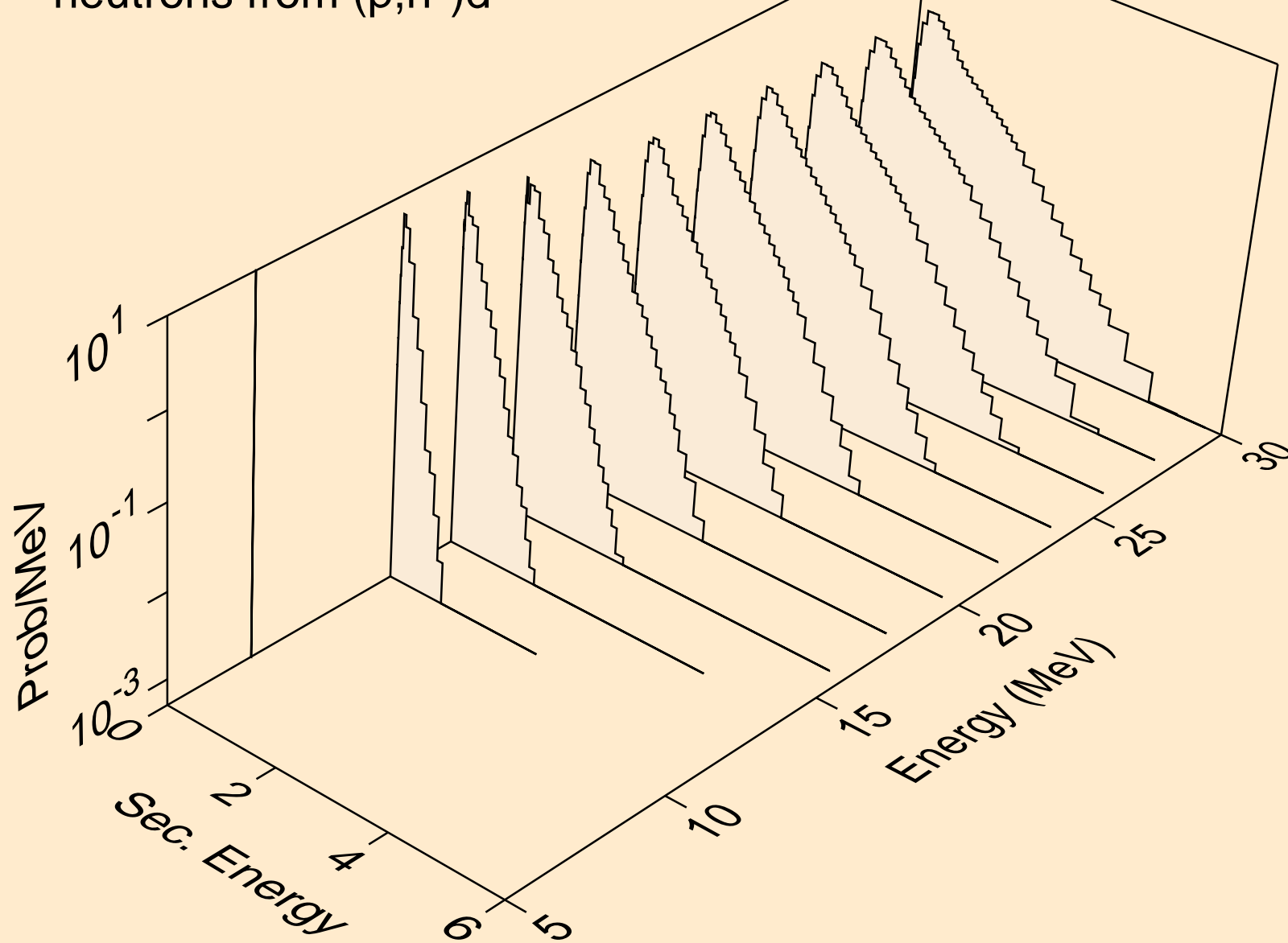
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)2a

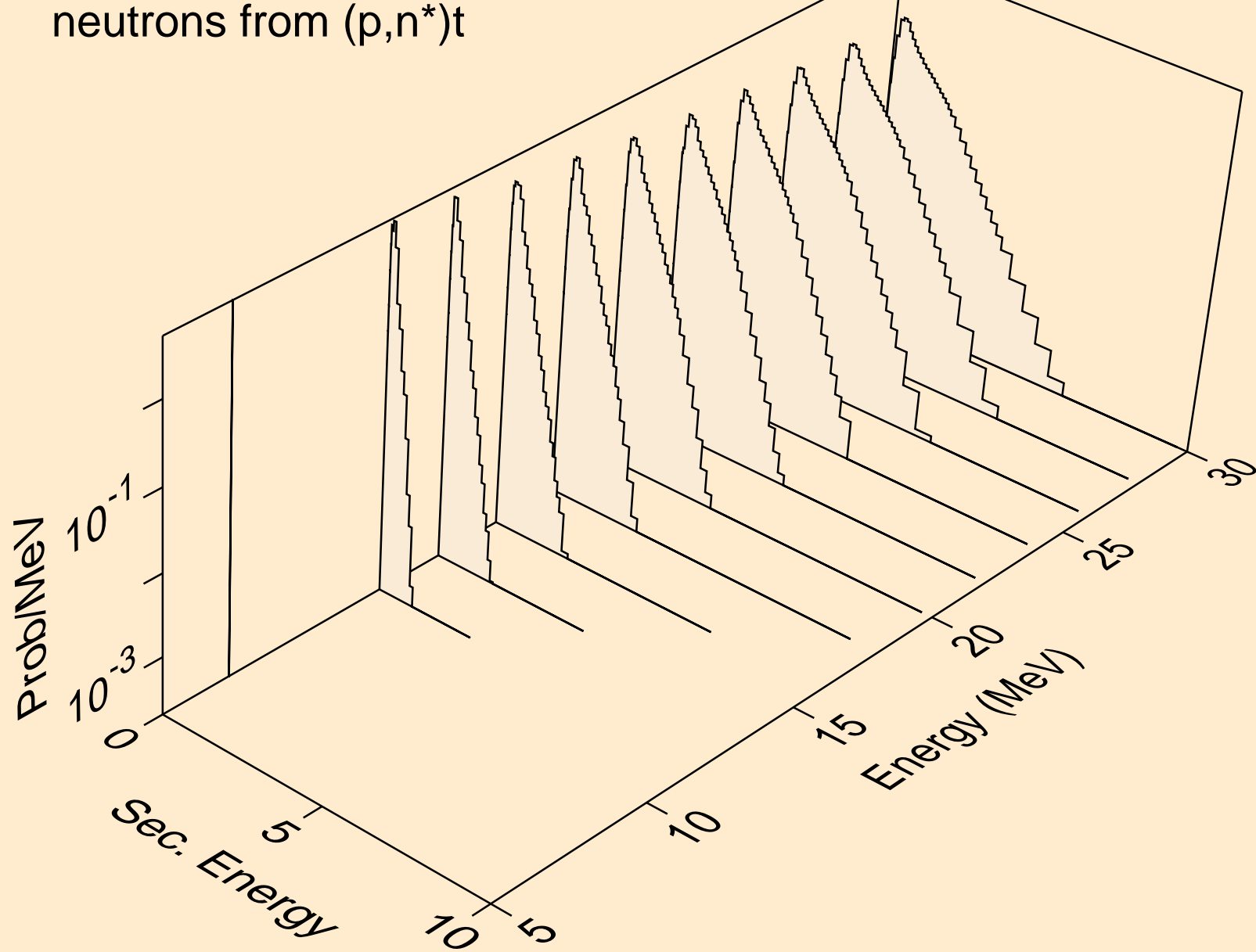


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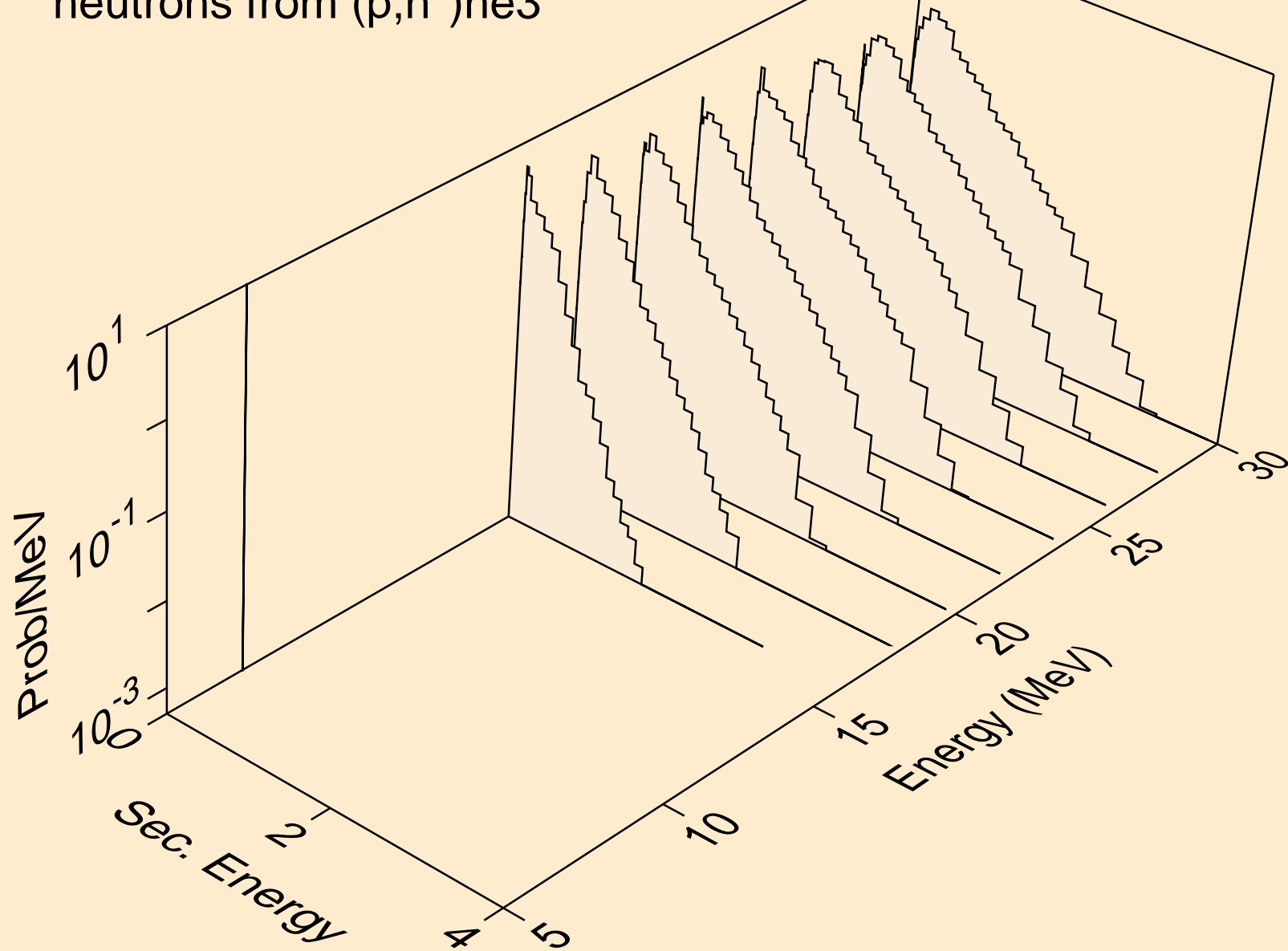




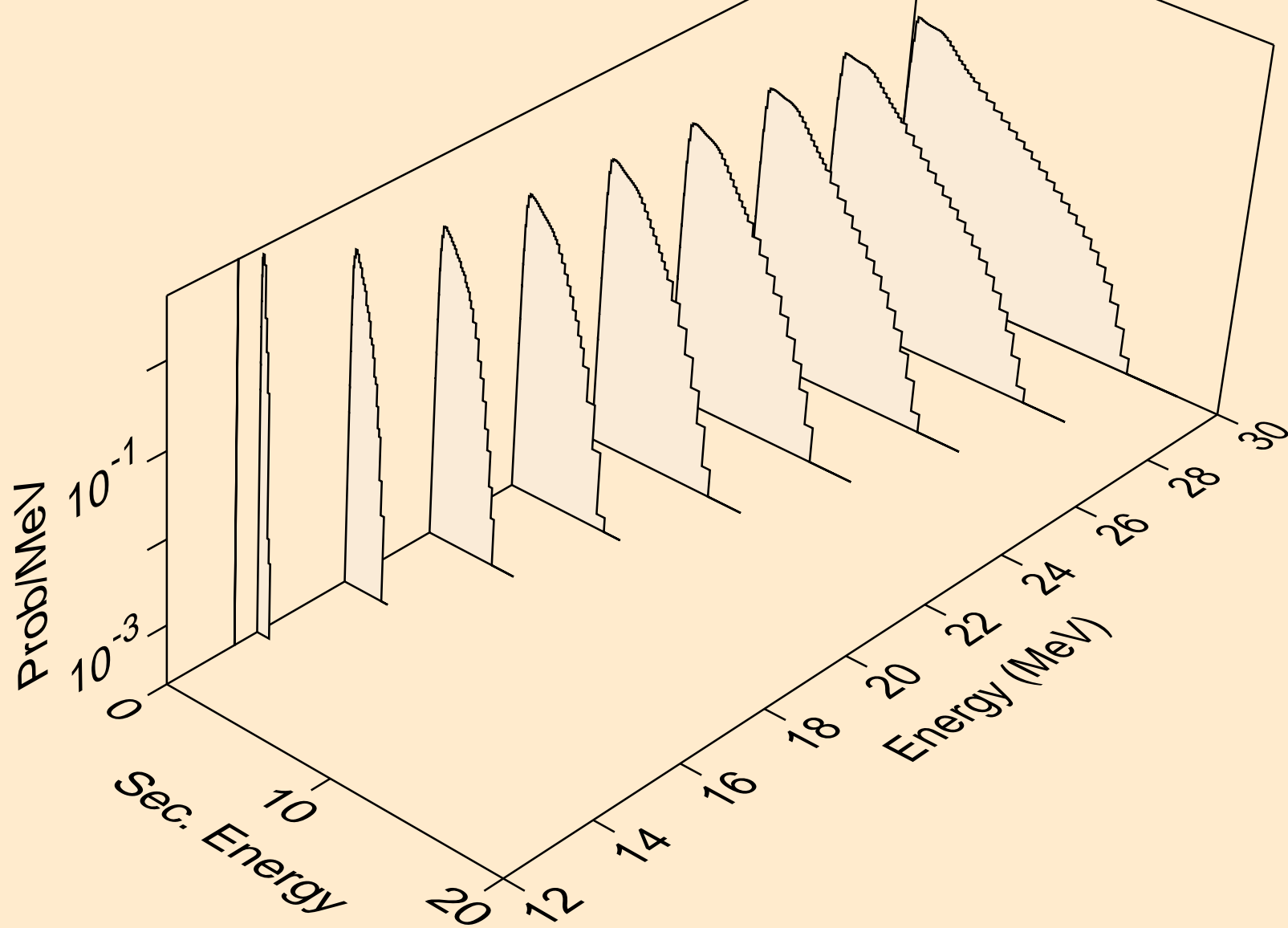
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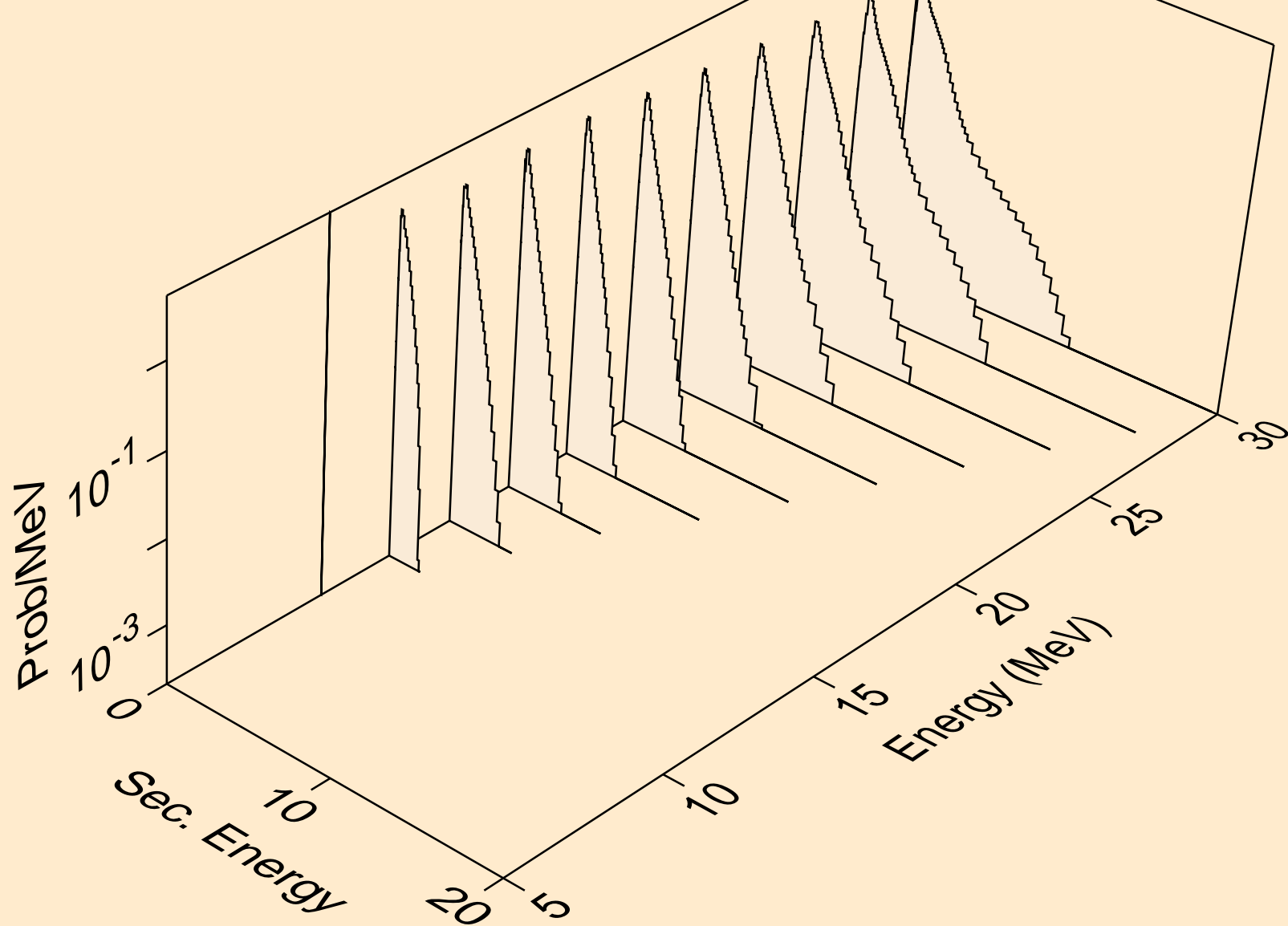
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



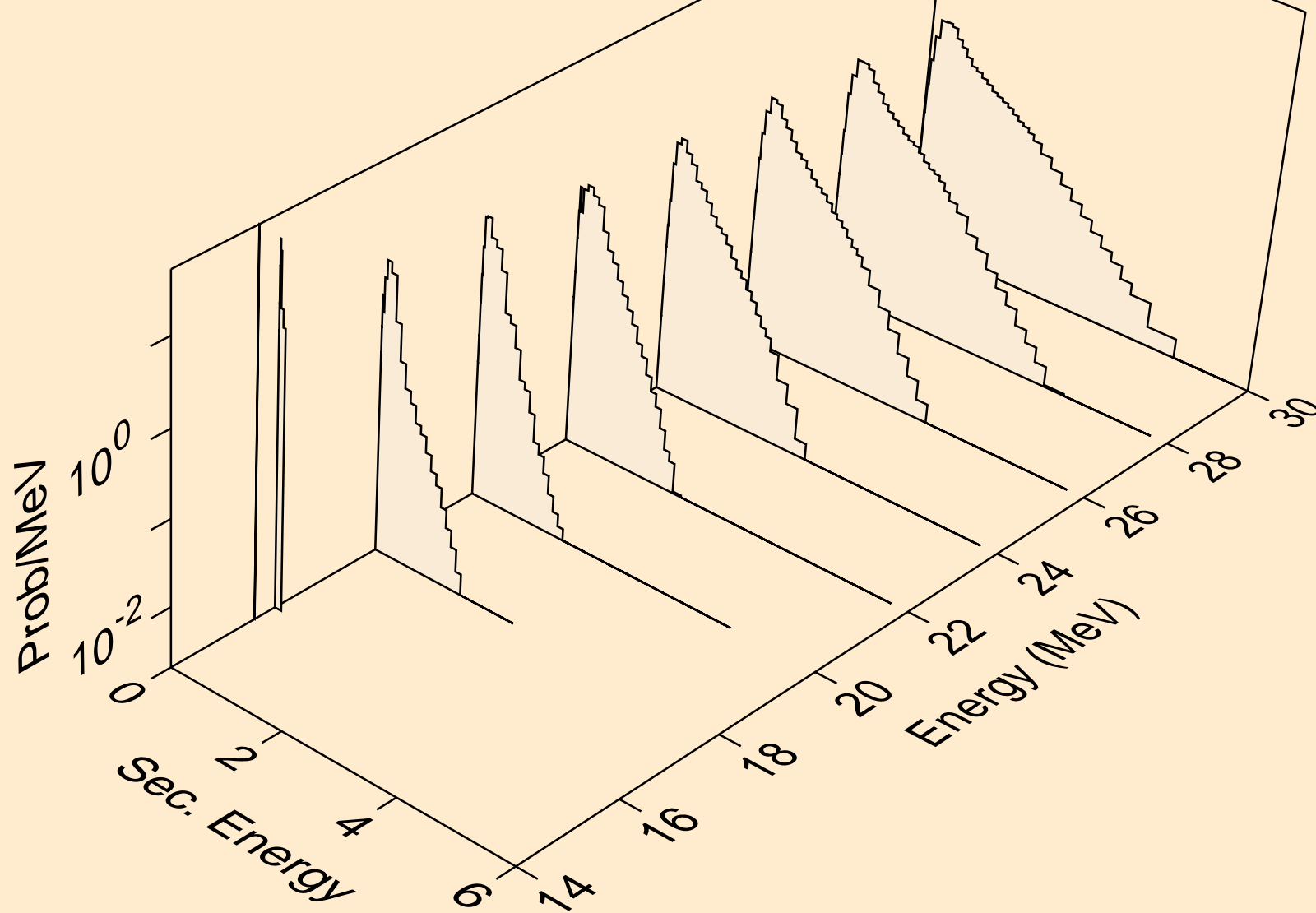
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



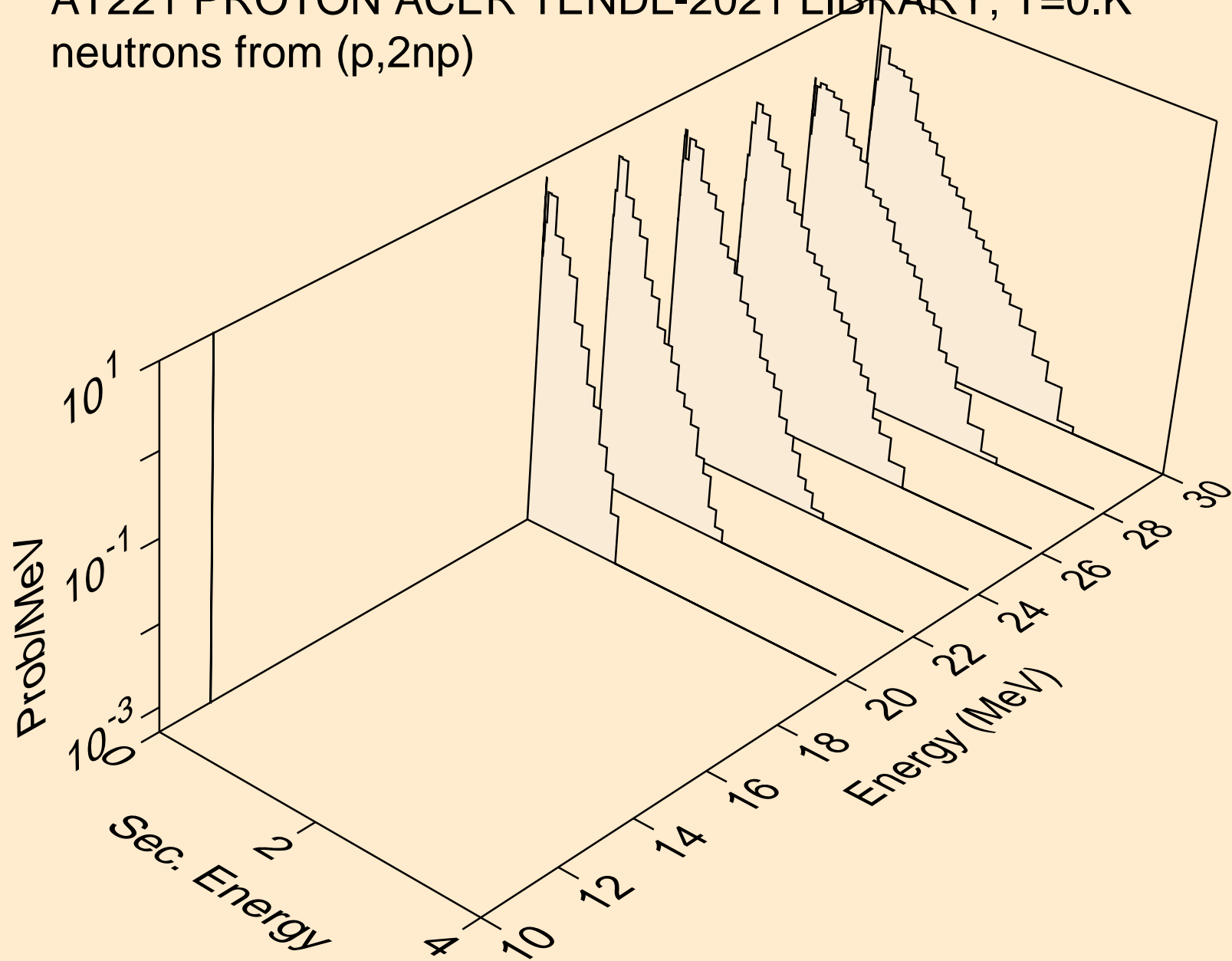
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



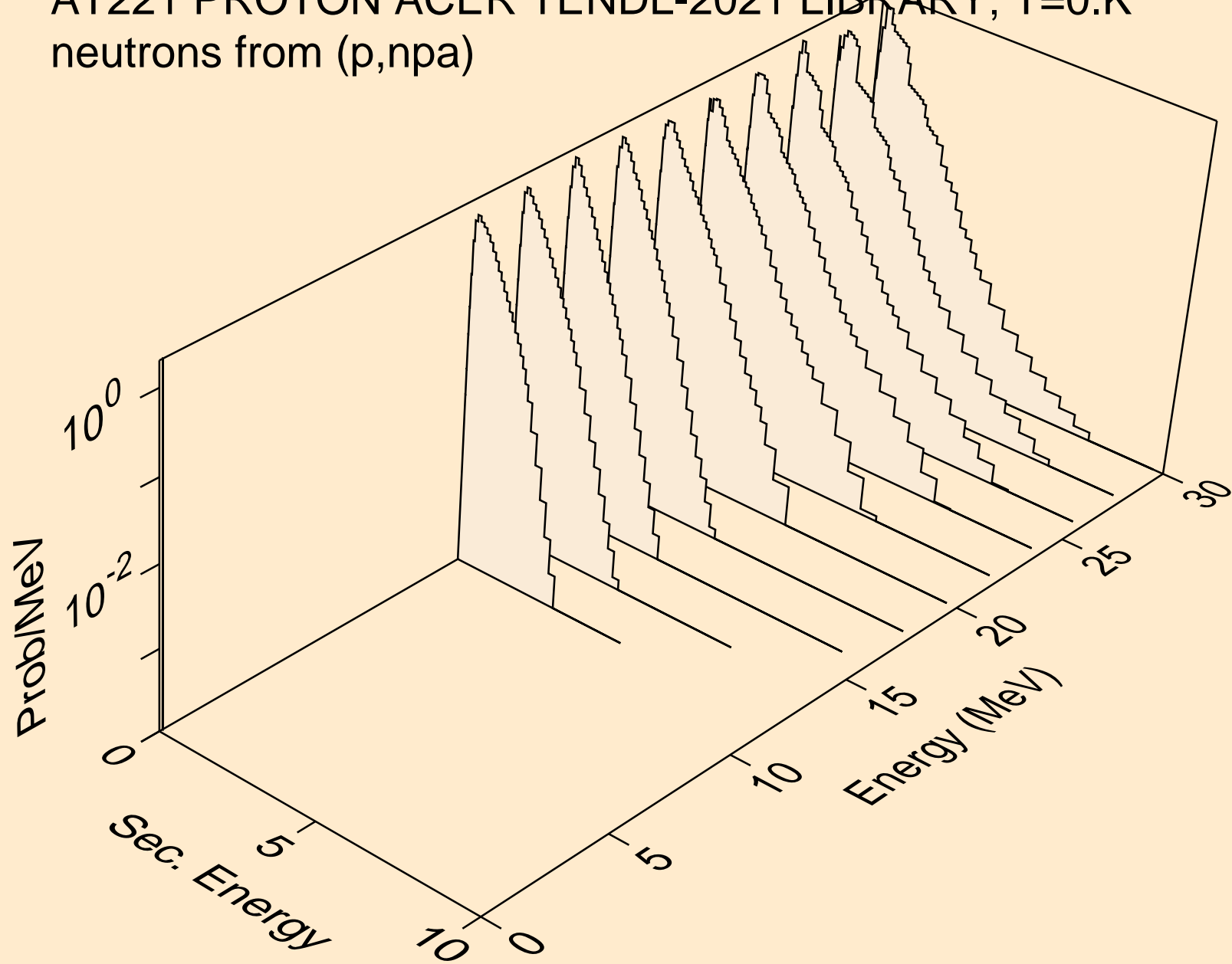
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



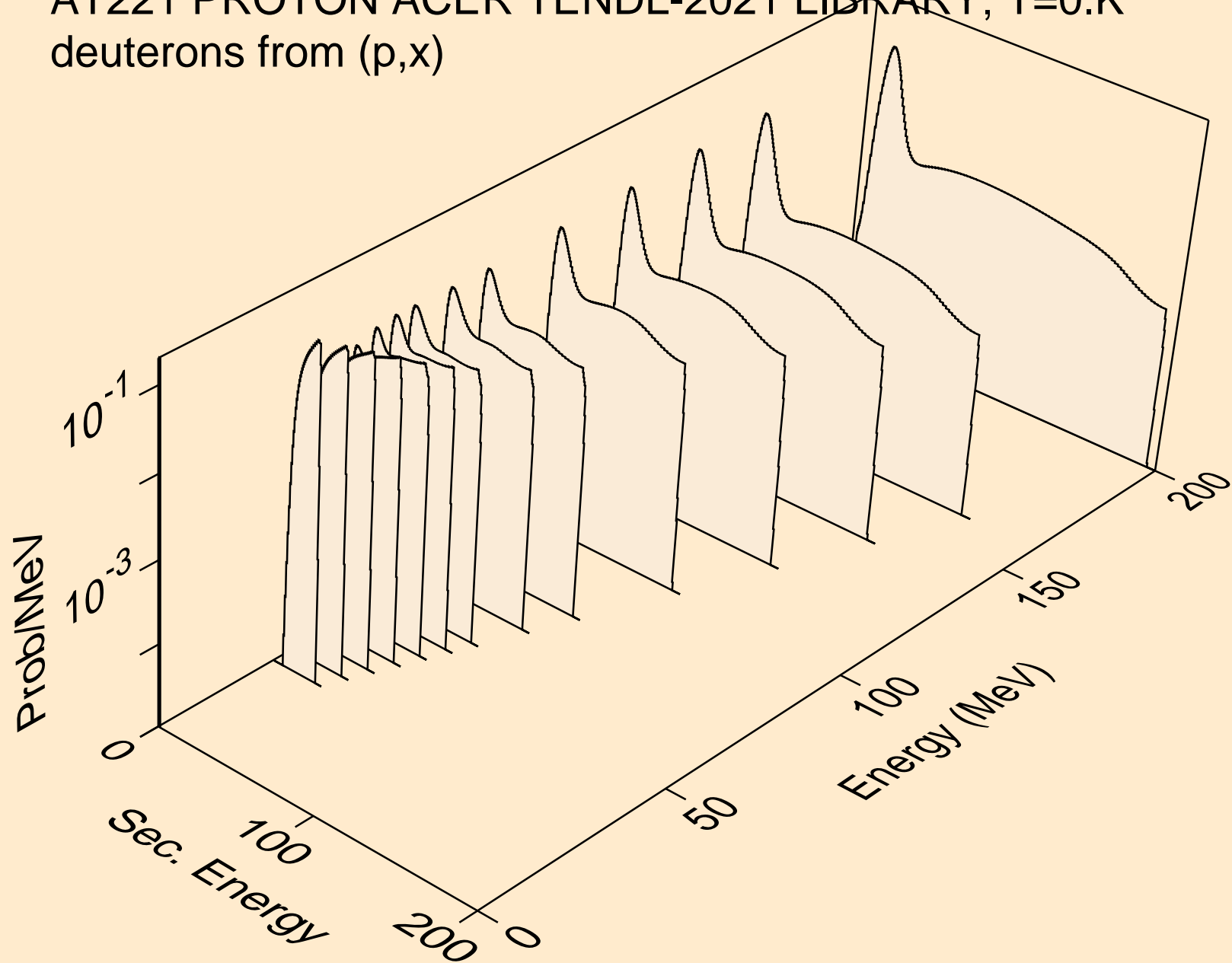
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

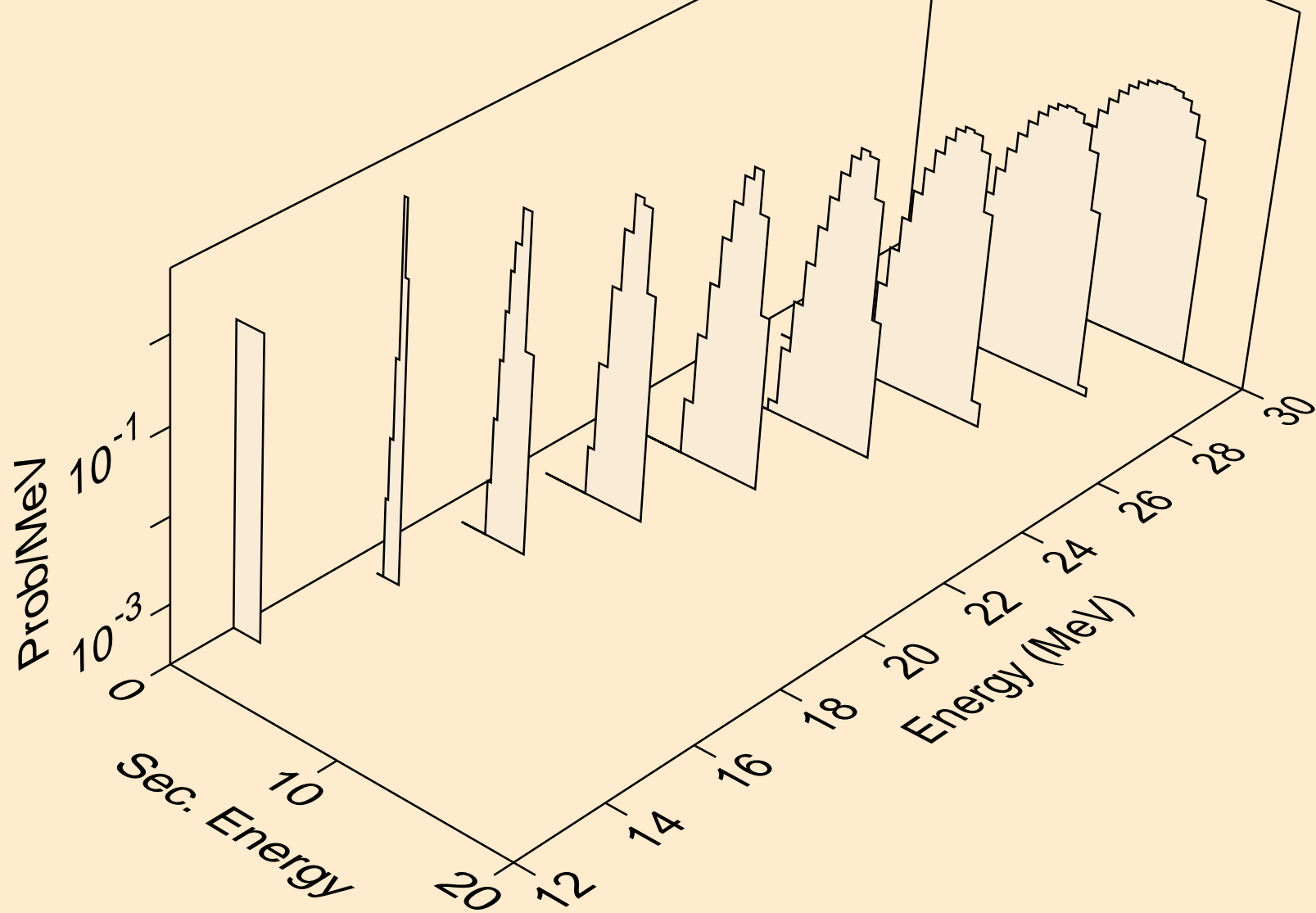


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

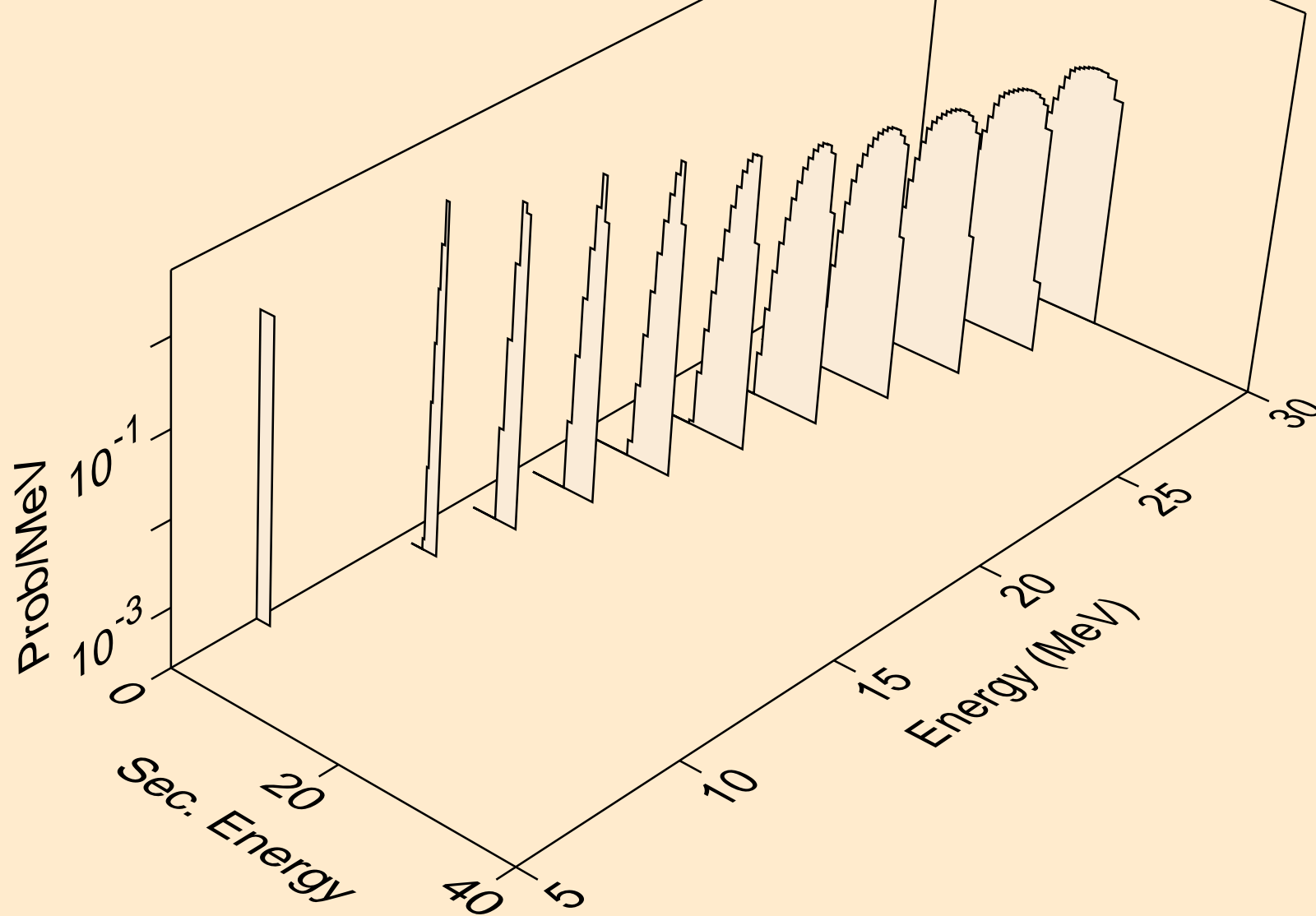




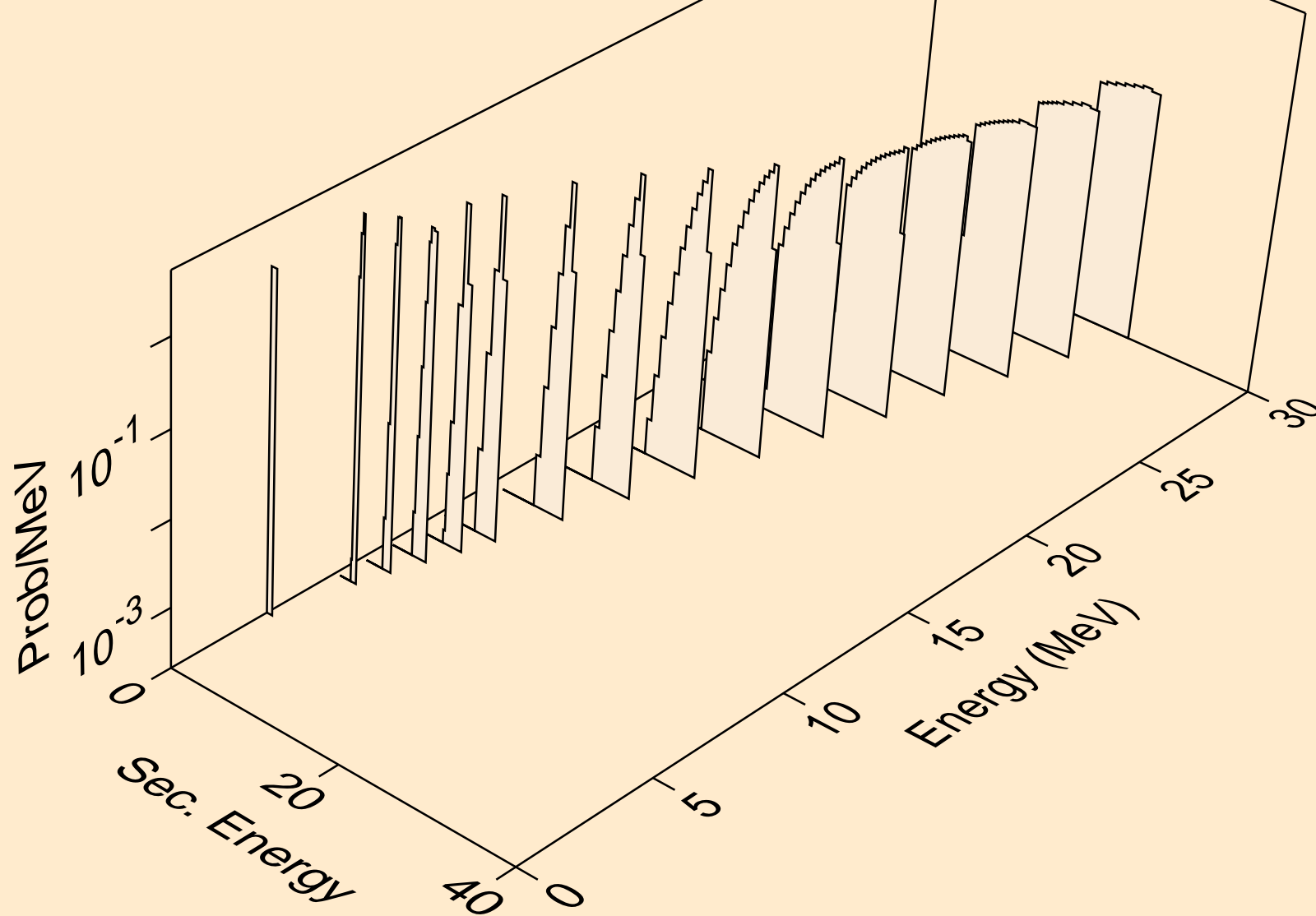
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deuterons from (p,2nd)



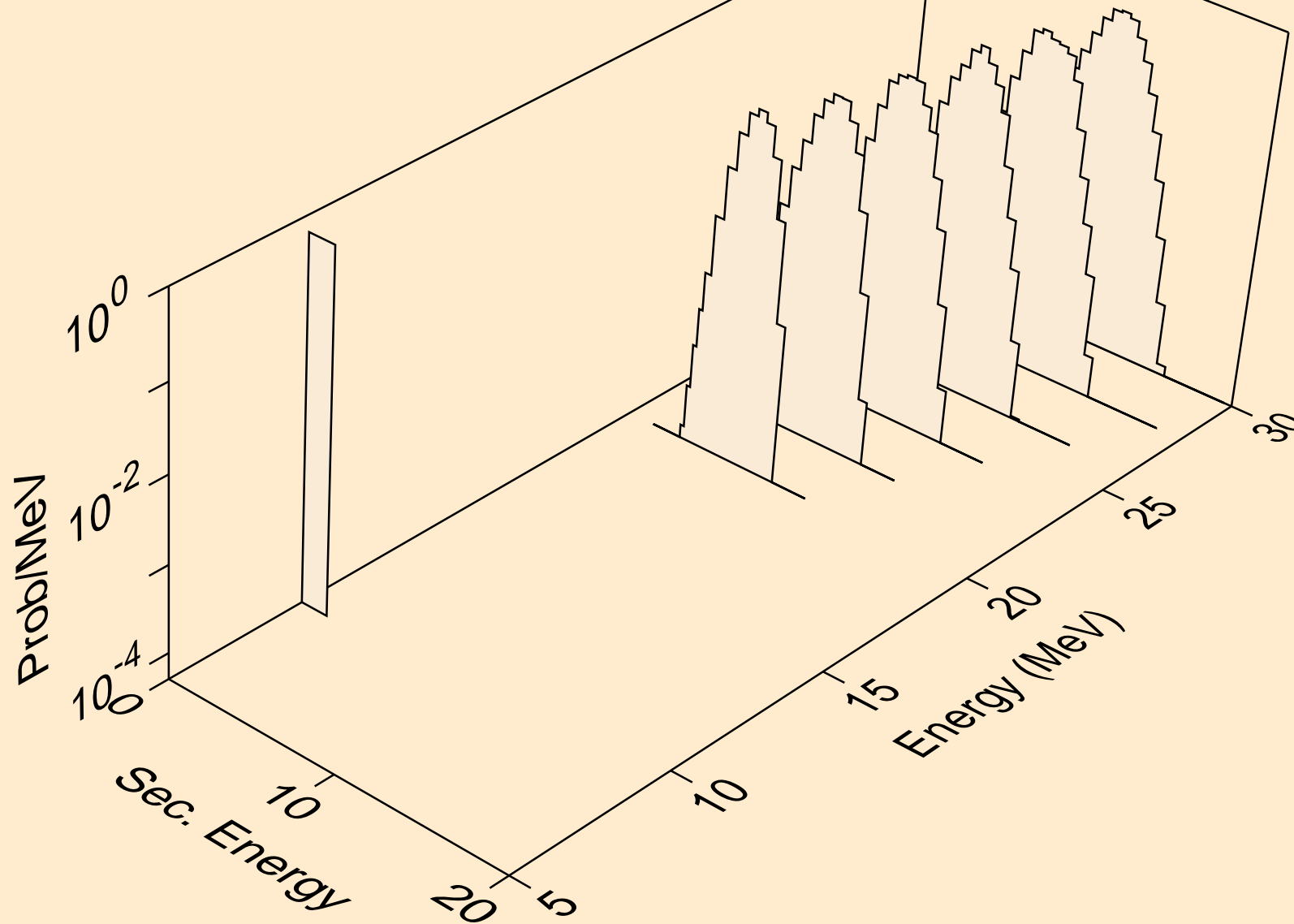
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



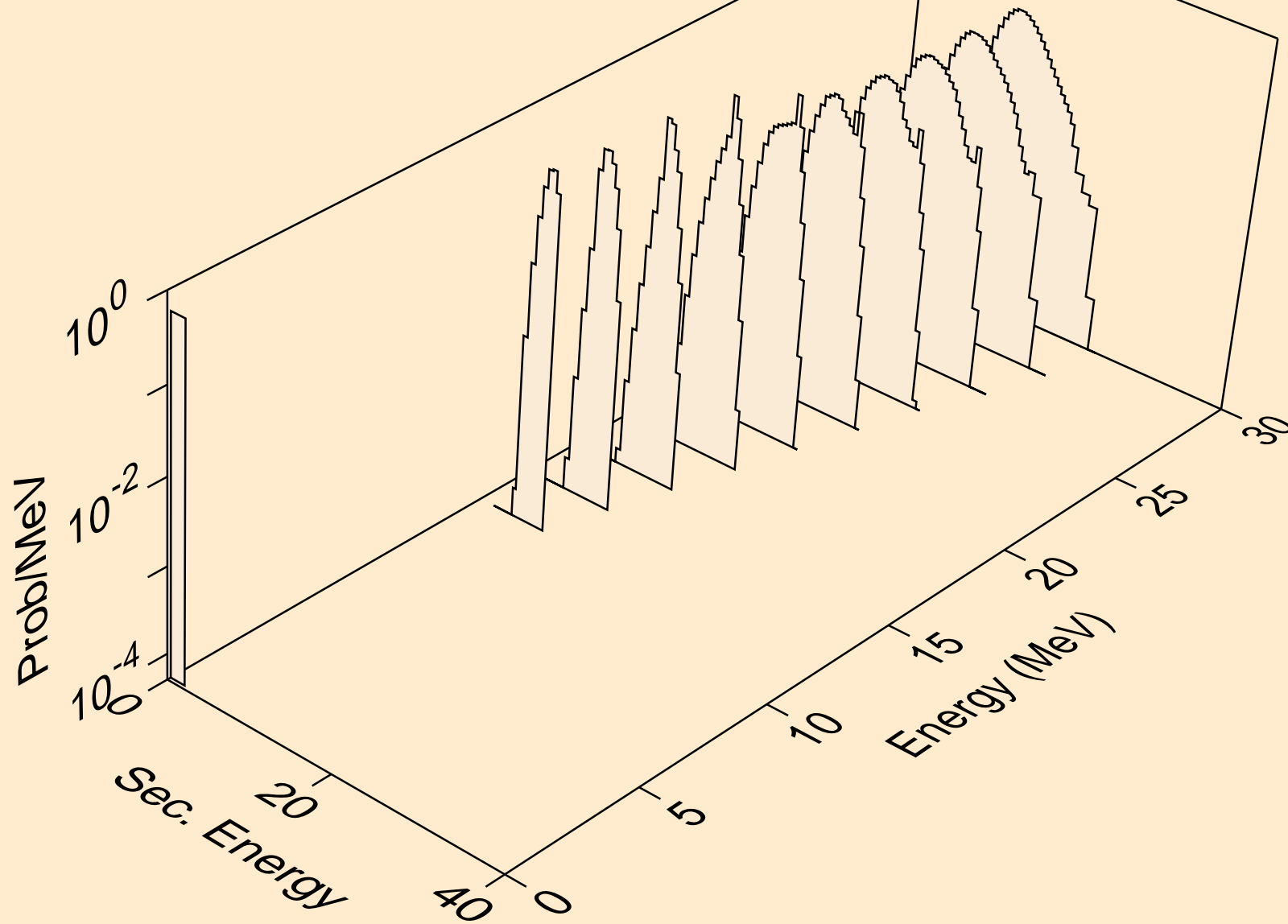
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deuterons from (p,d)



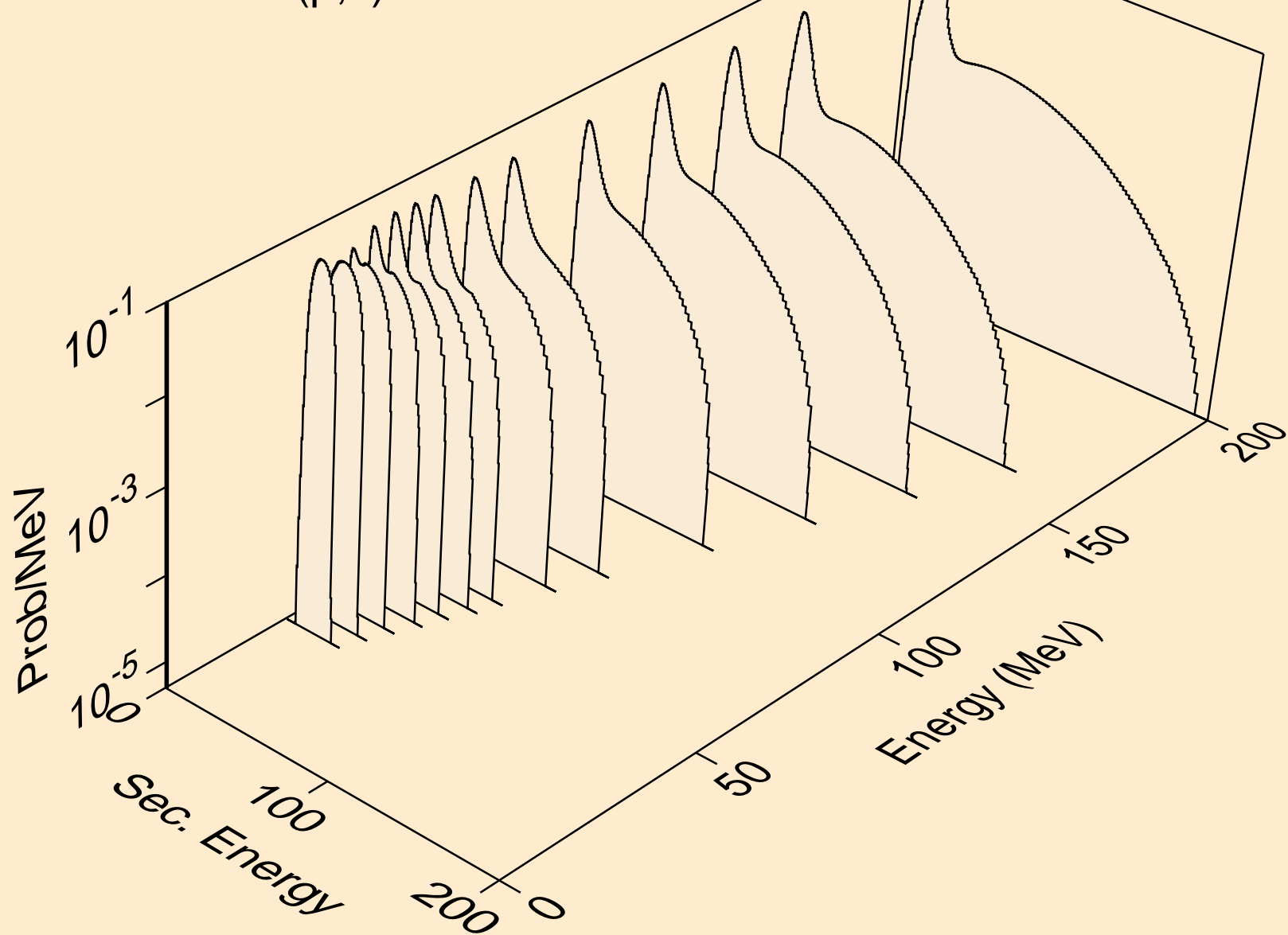
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deuterons from (p,pd)



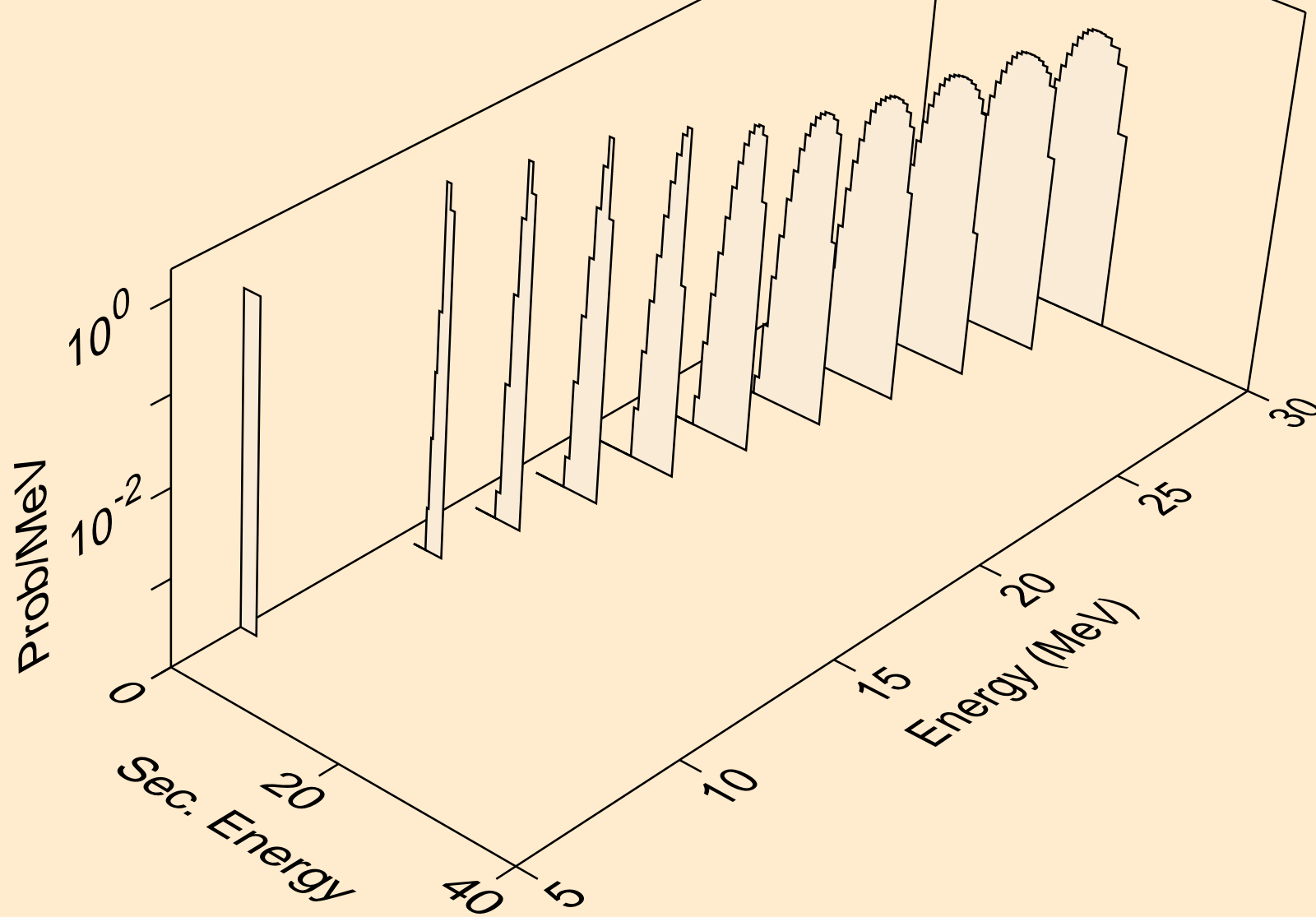
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deuterons from (p,da)



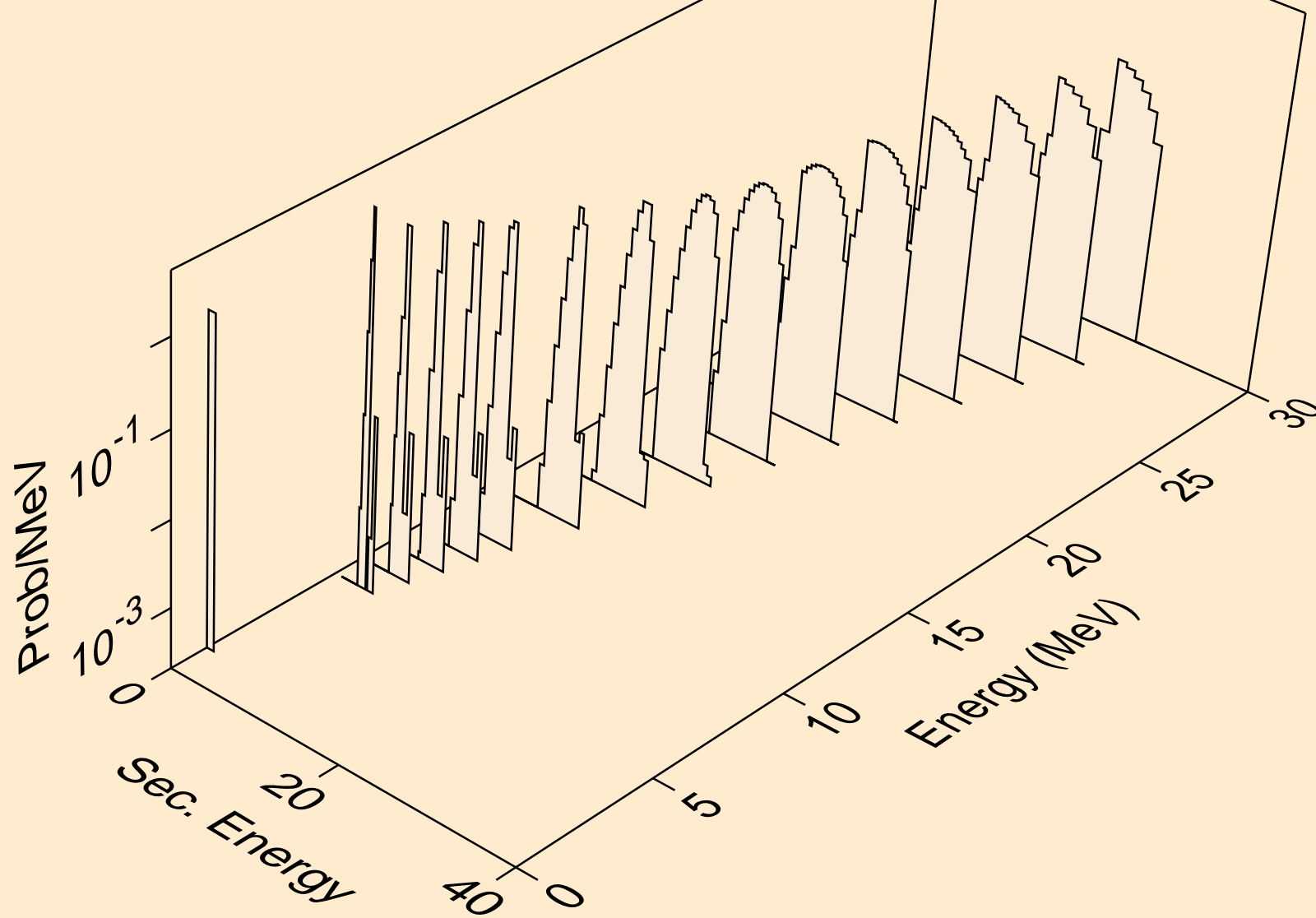
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

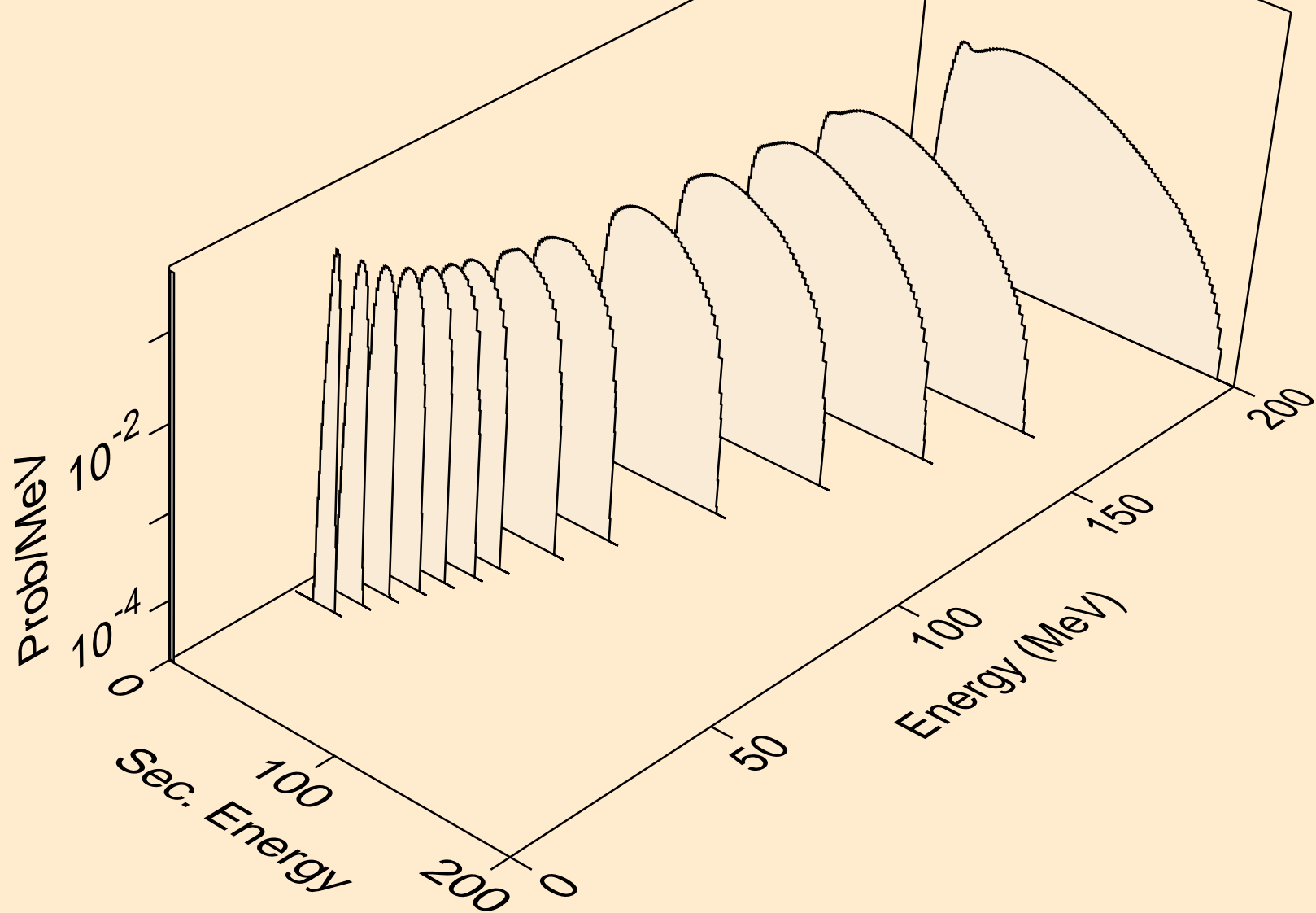


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

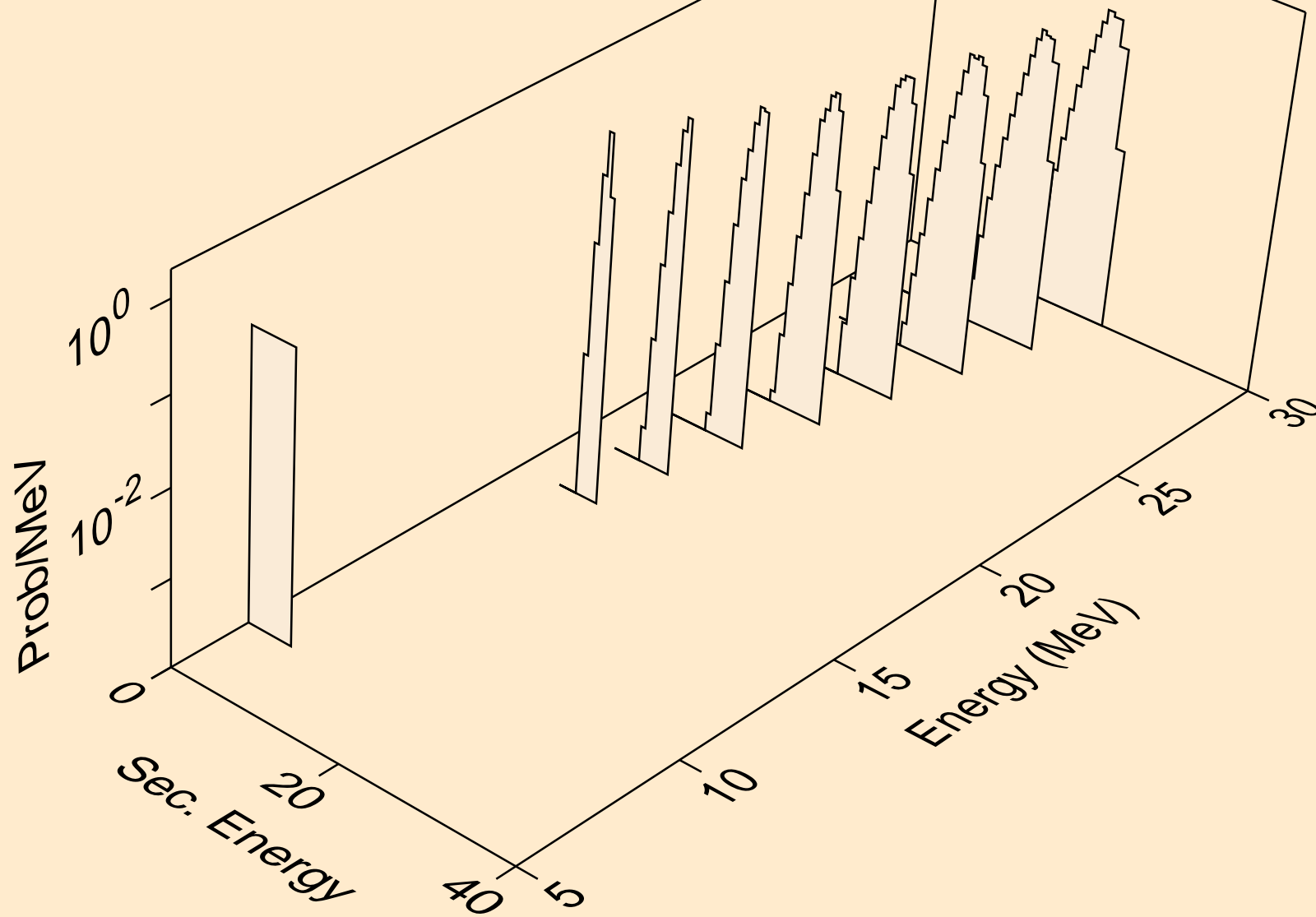




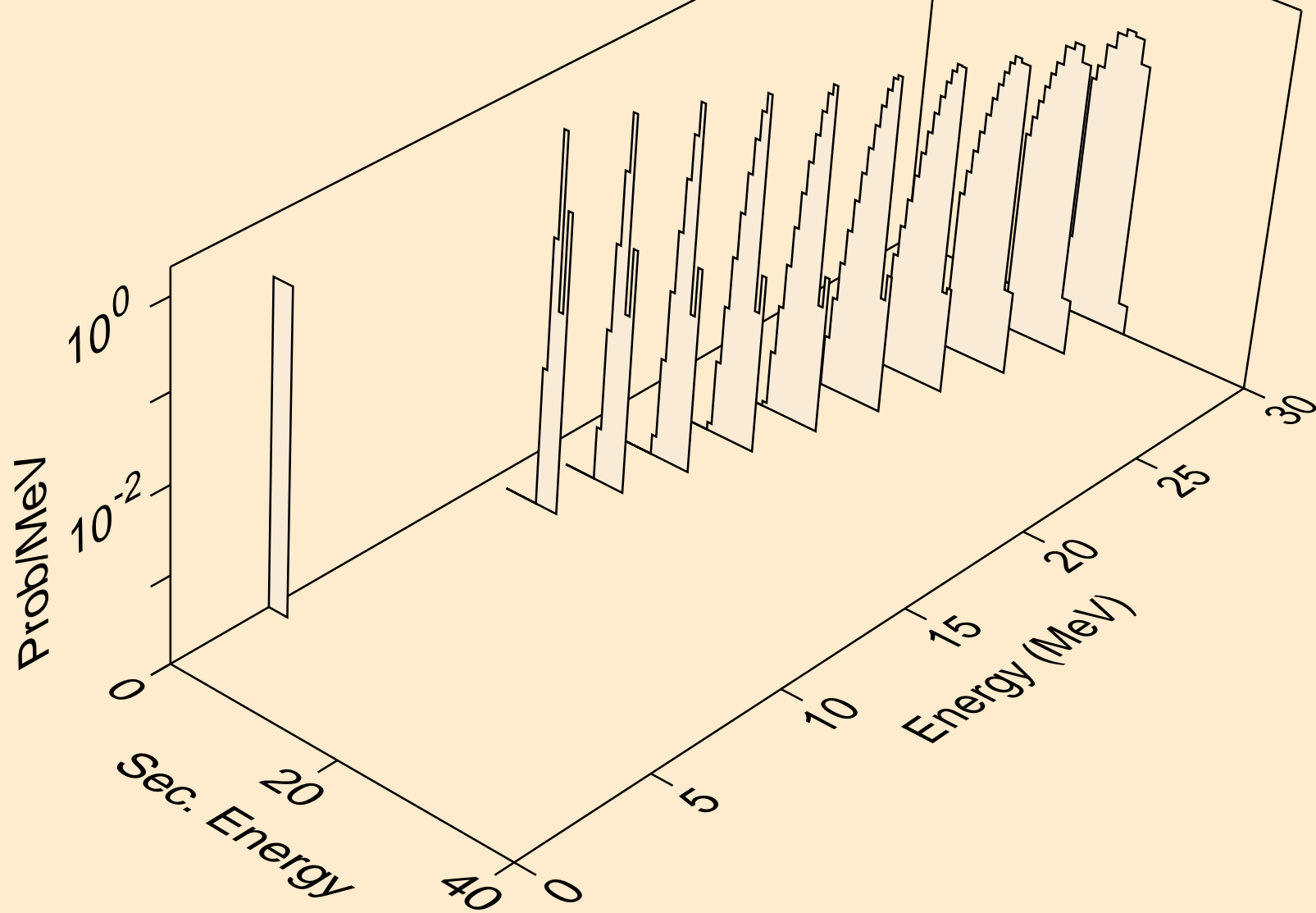
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



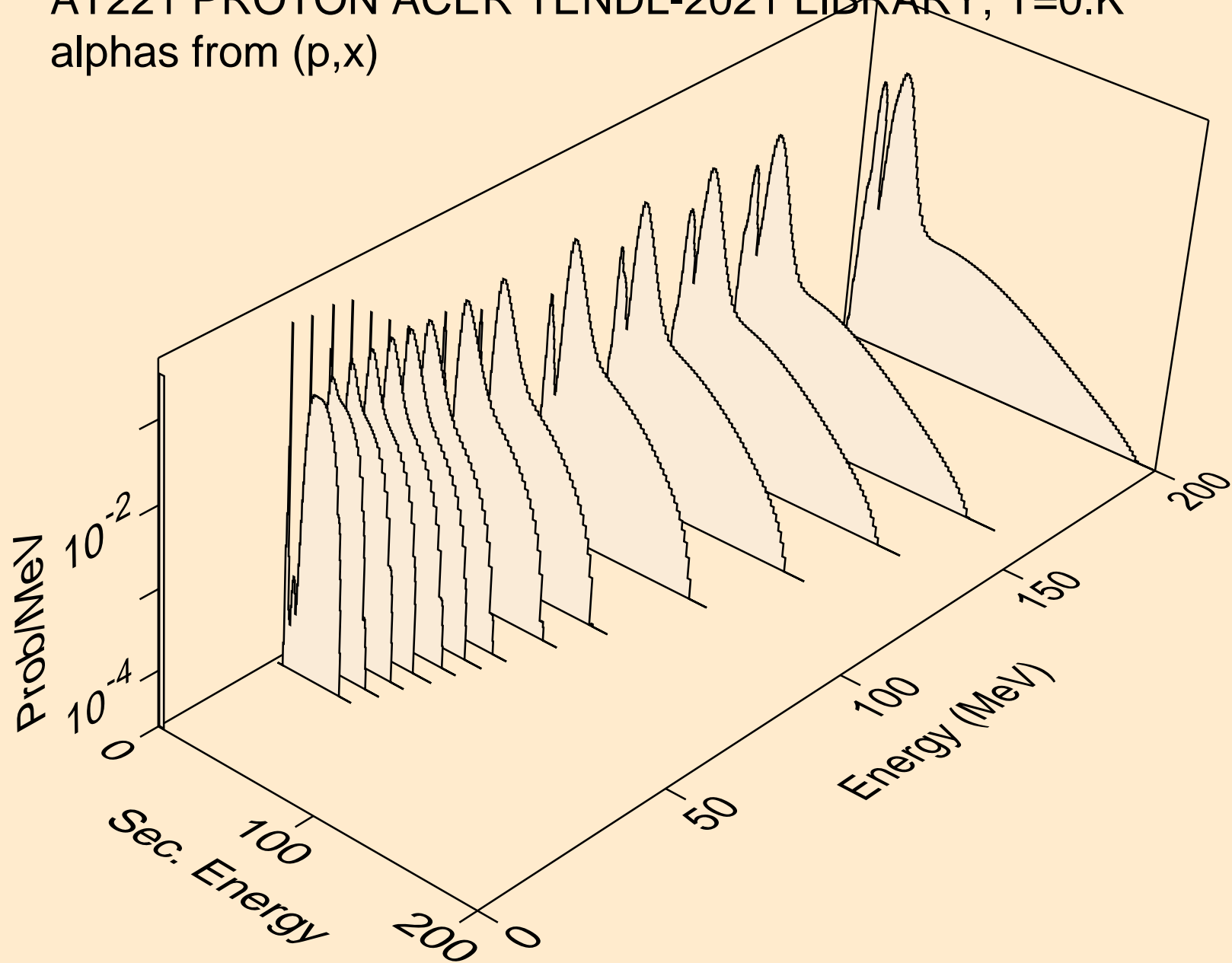
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he3s from (p,n\*)he3



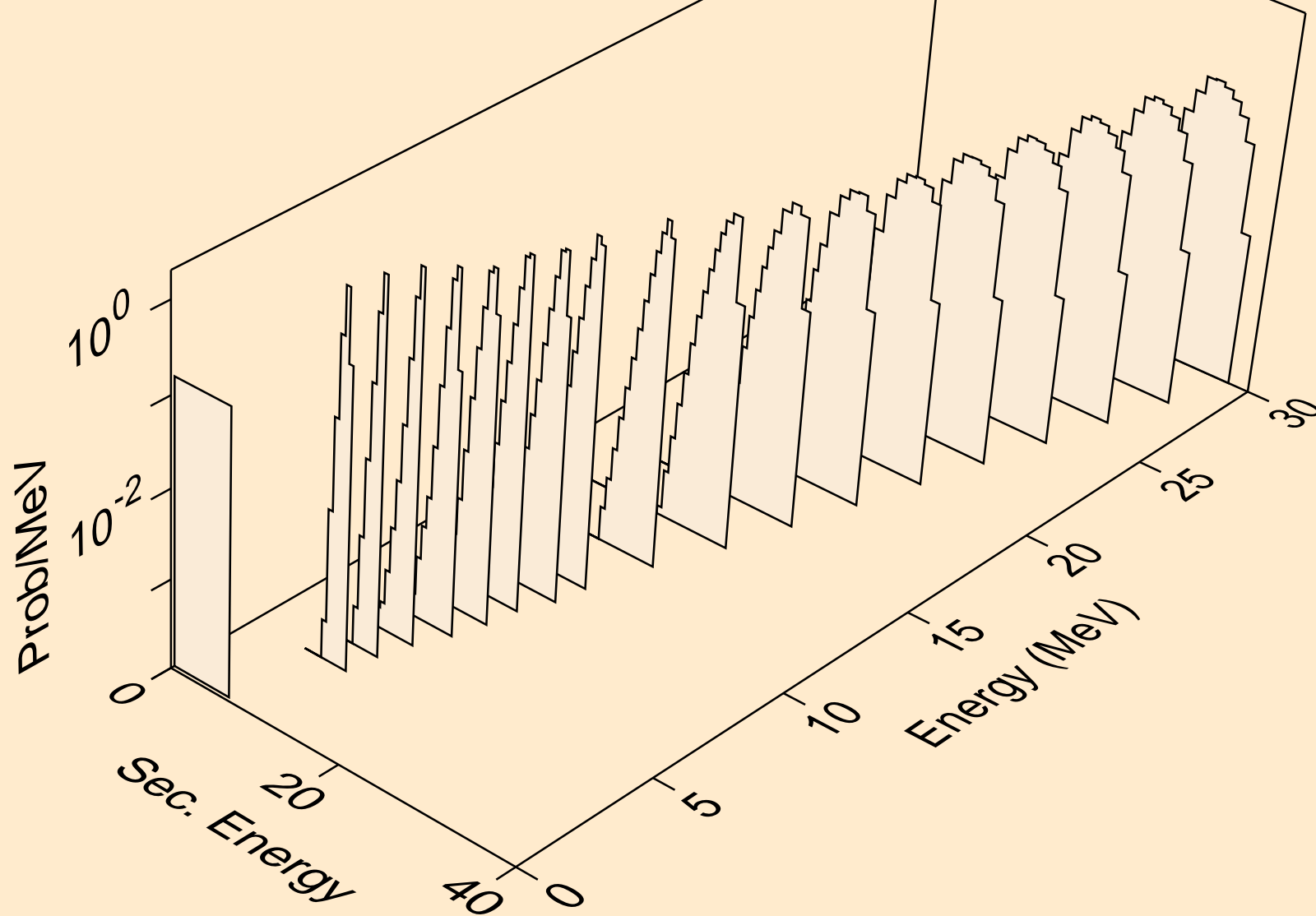
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he3s from (p,he3)



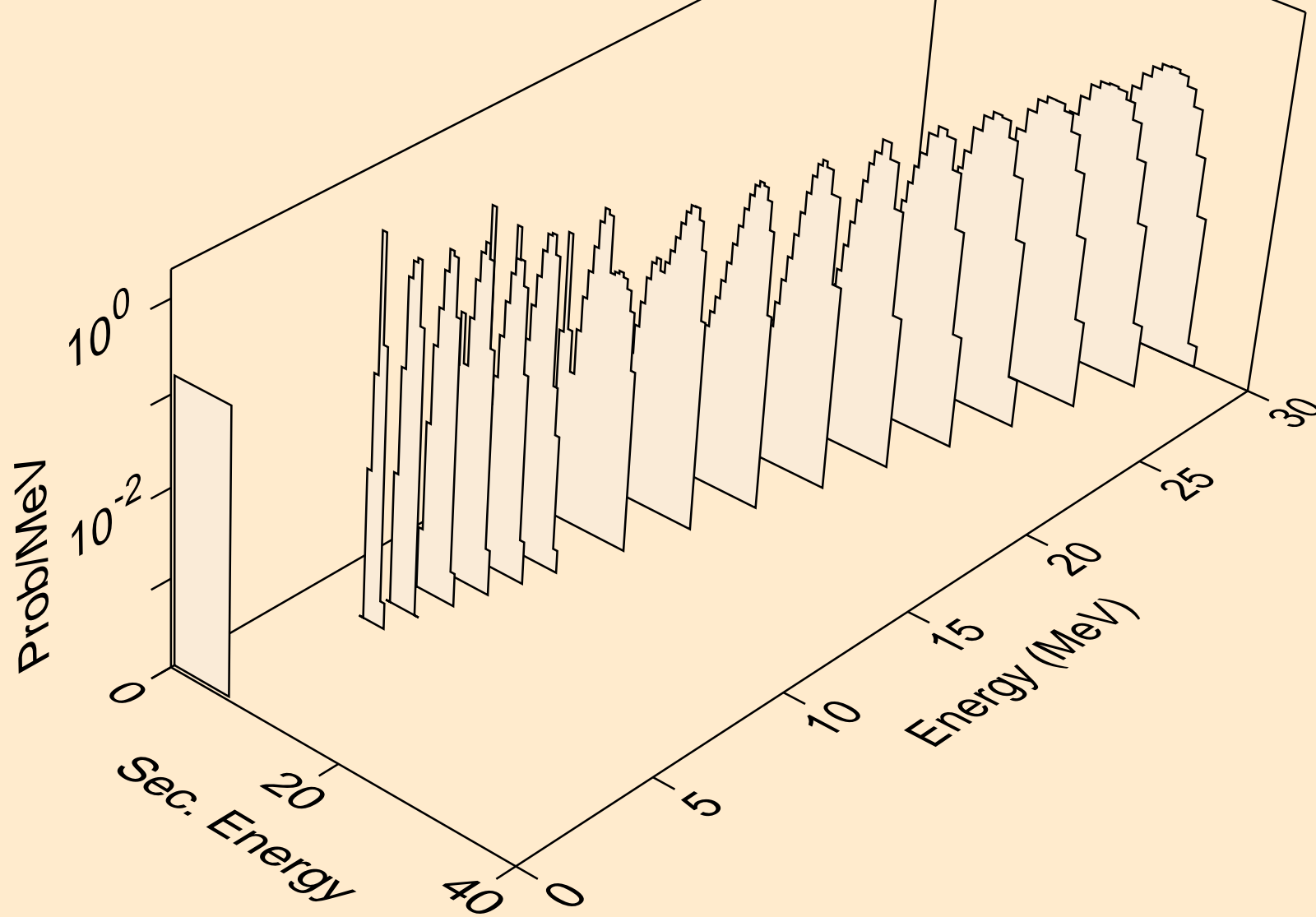
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



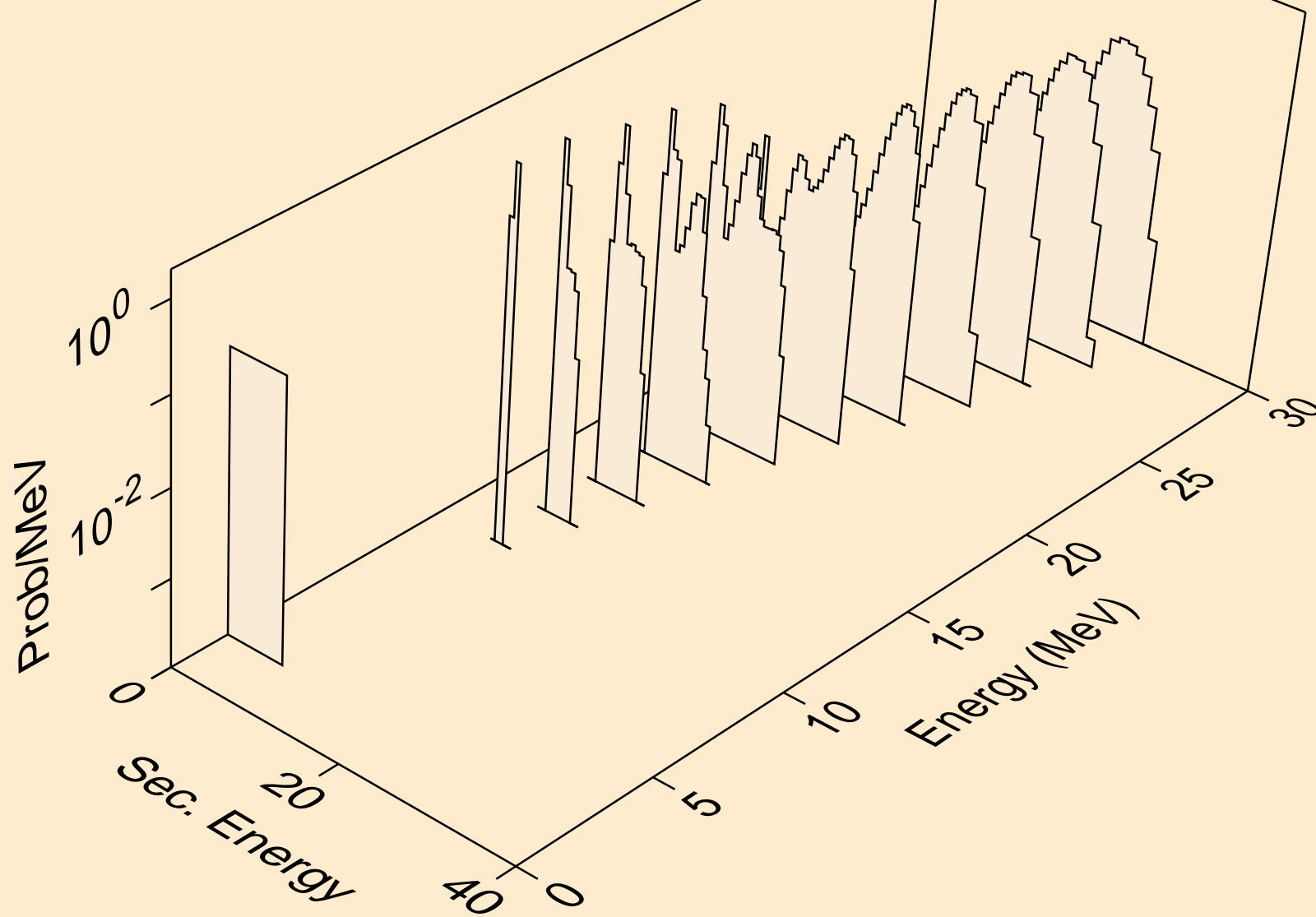
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



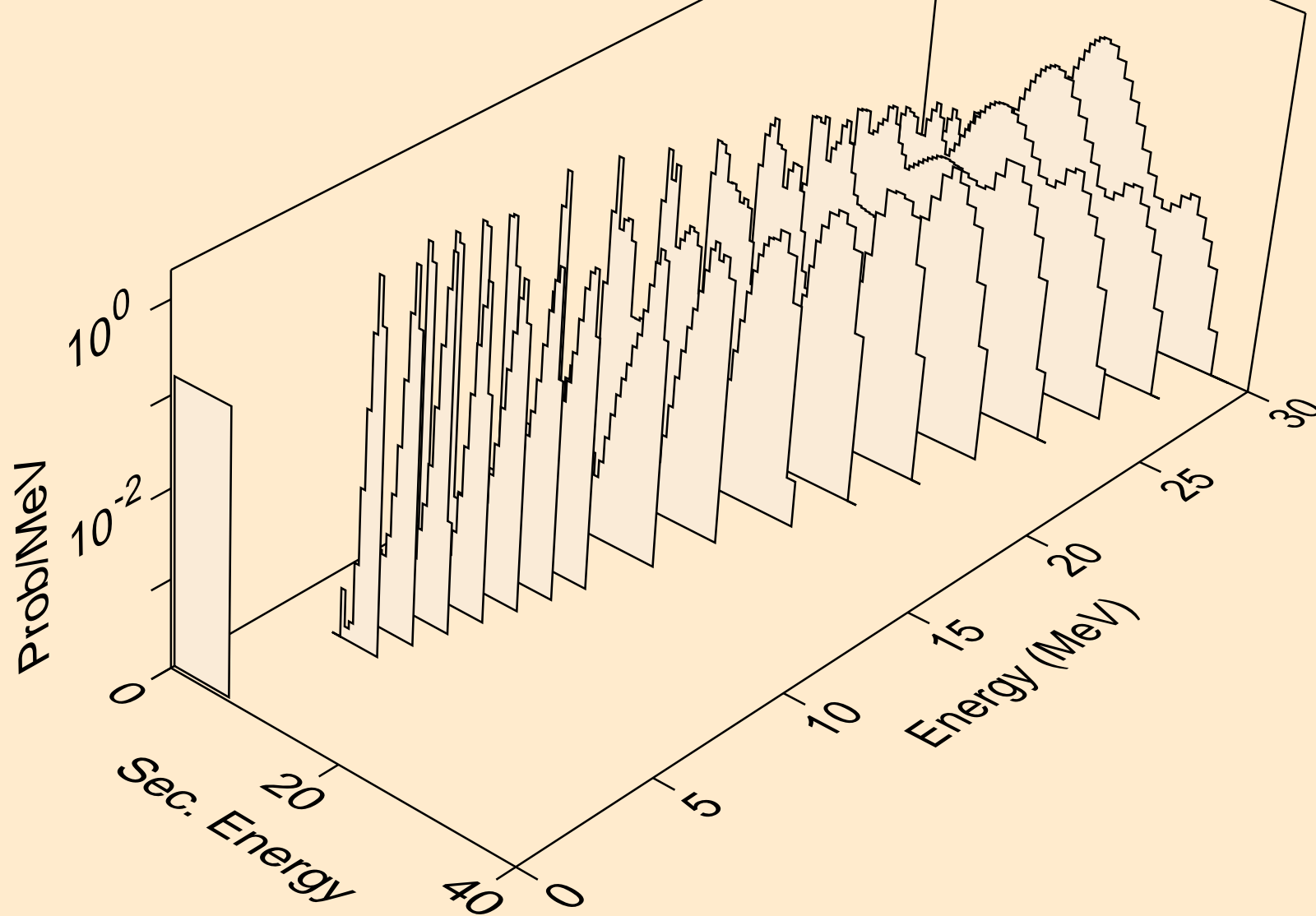
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

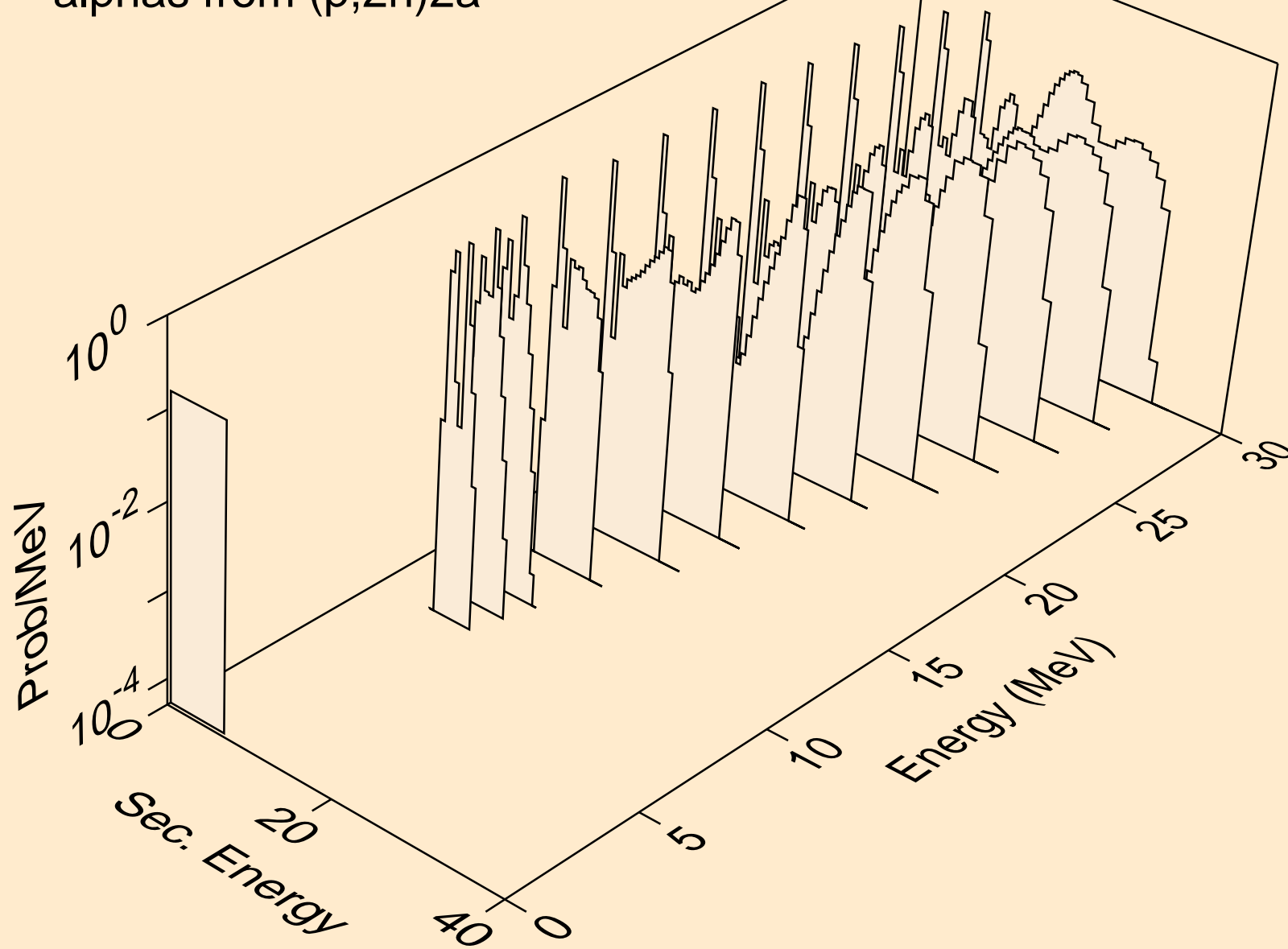


AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a

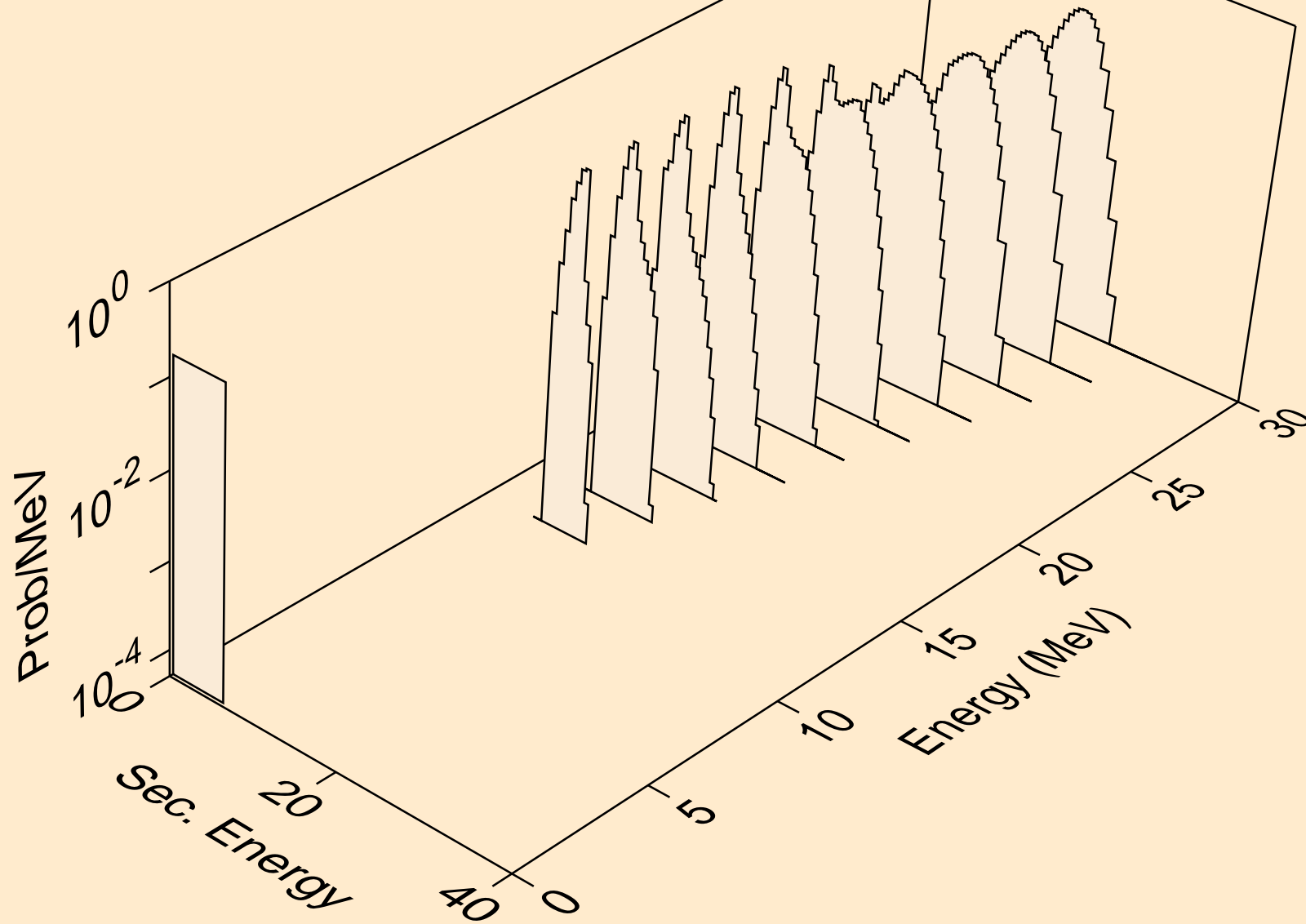




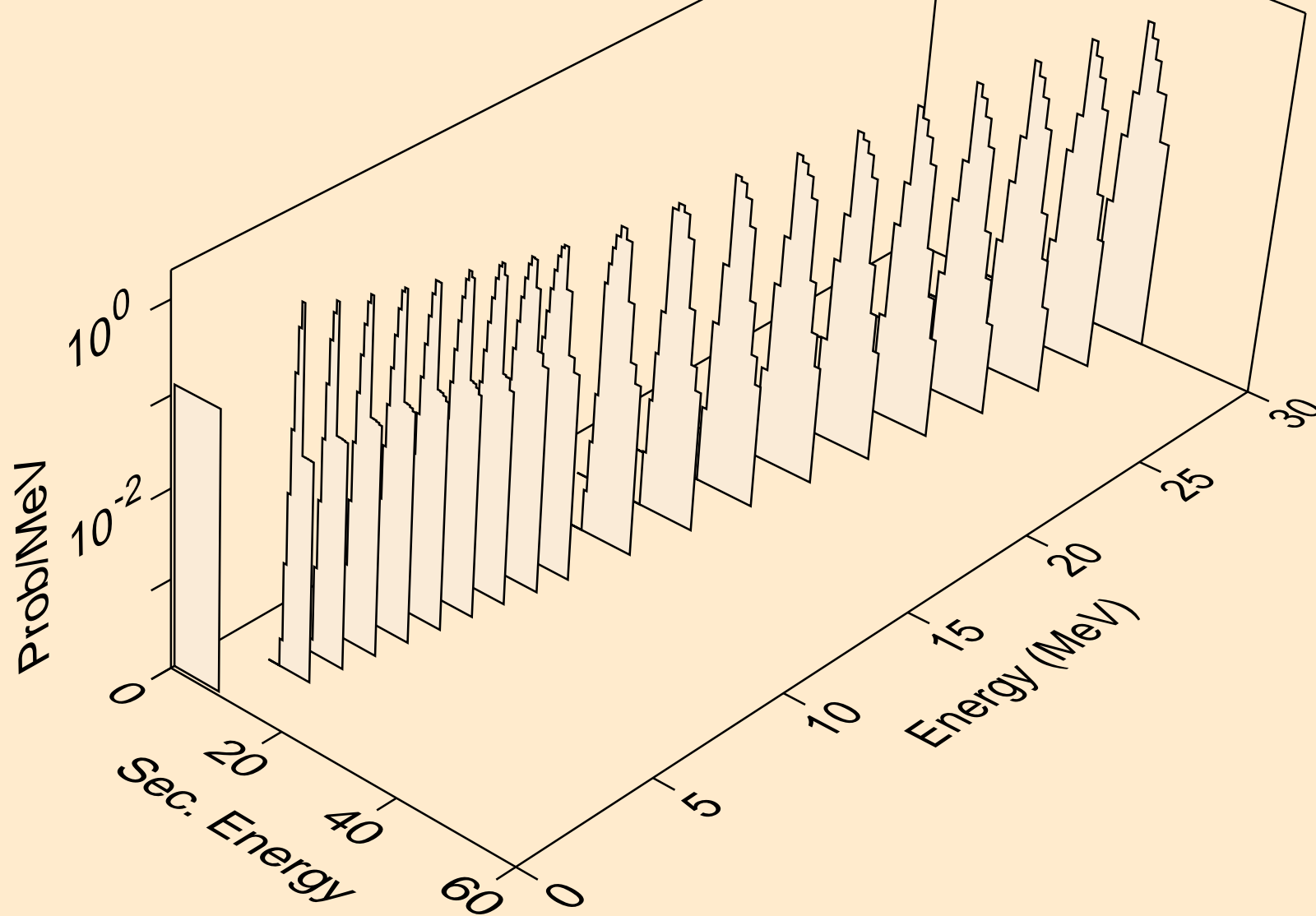
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a



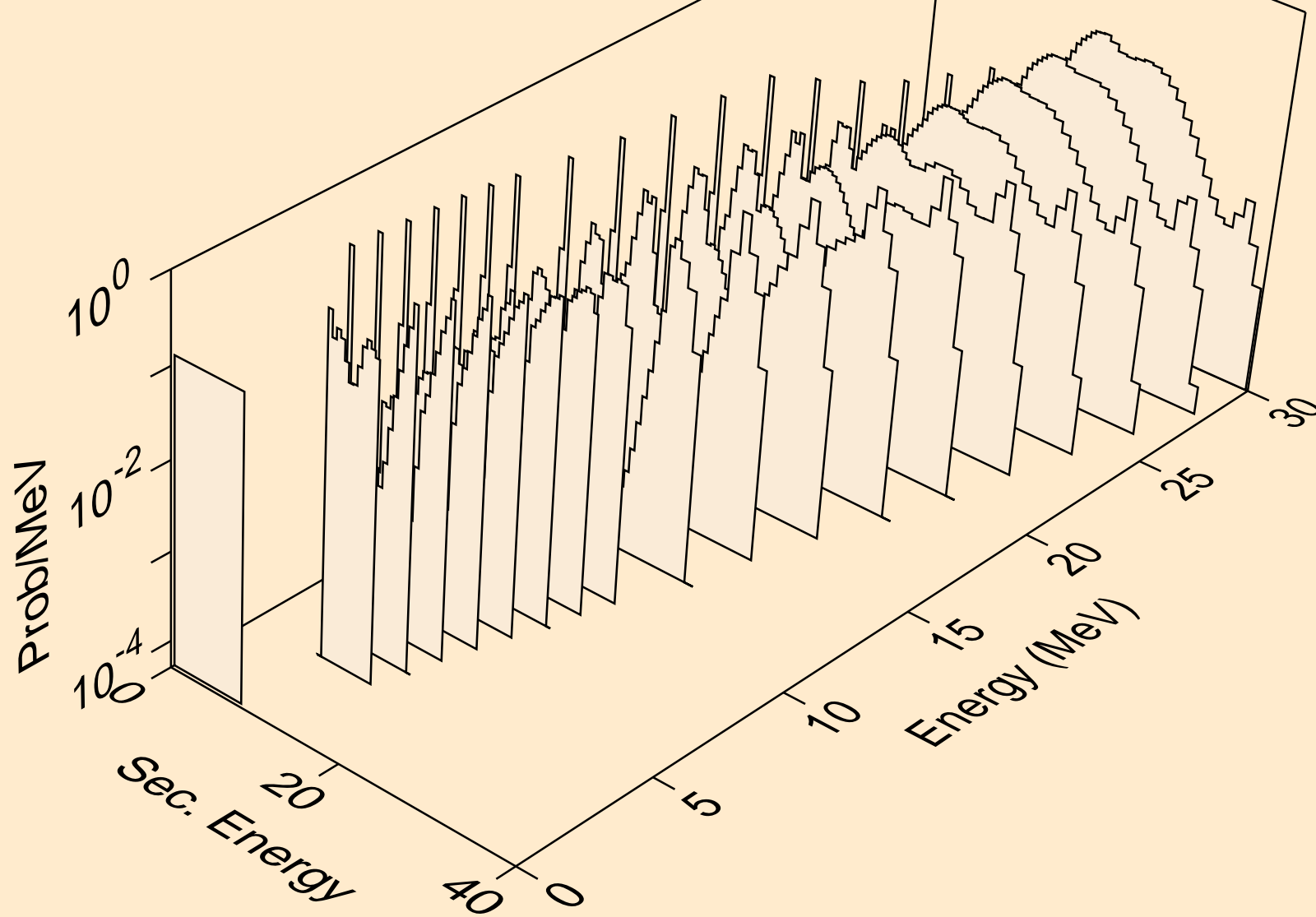
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



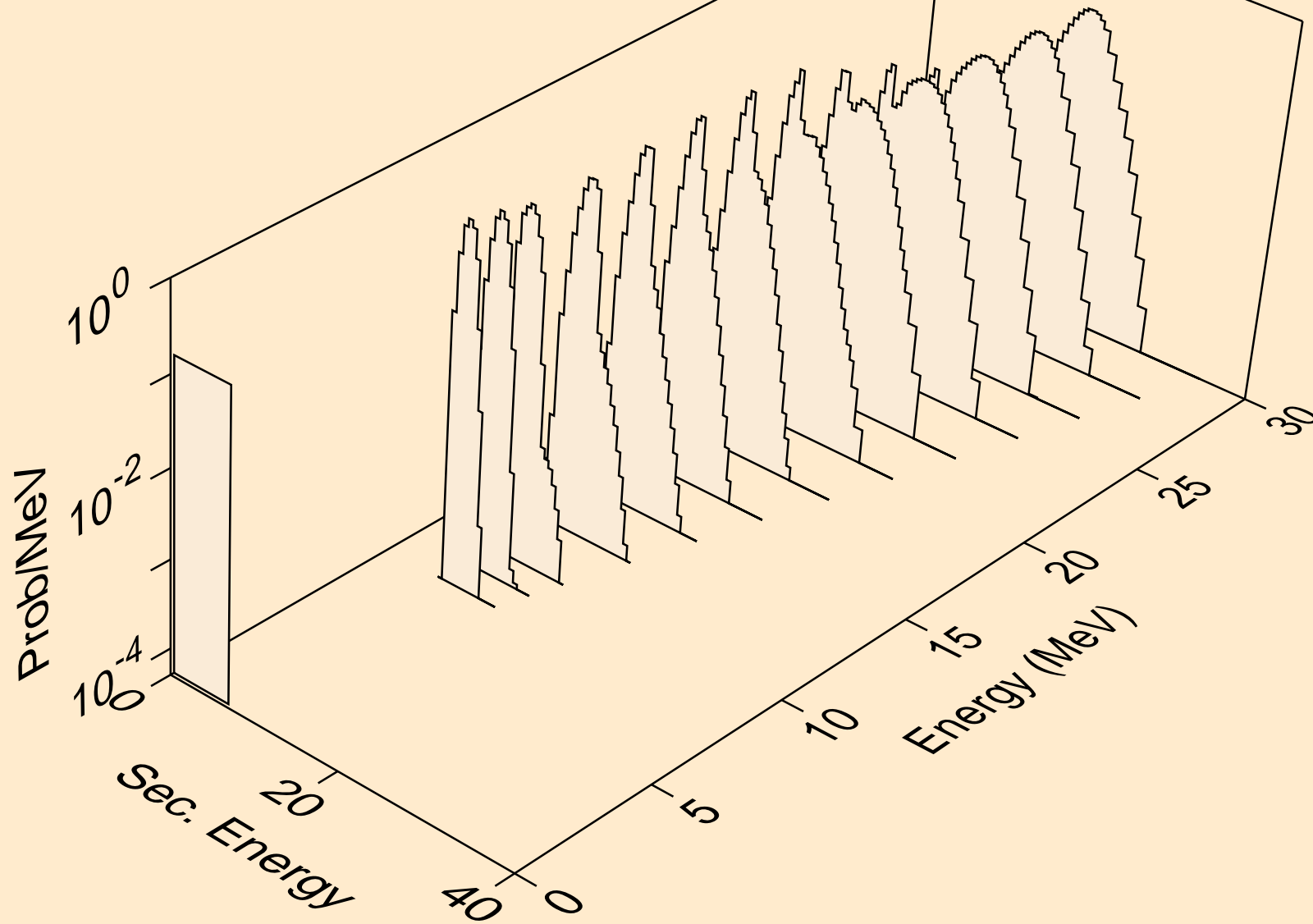
AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



AT221 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

