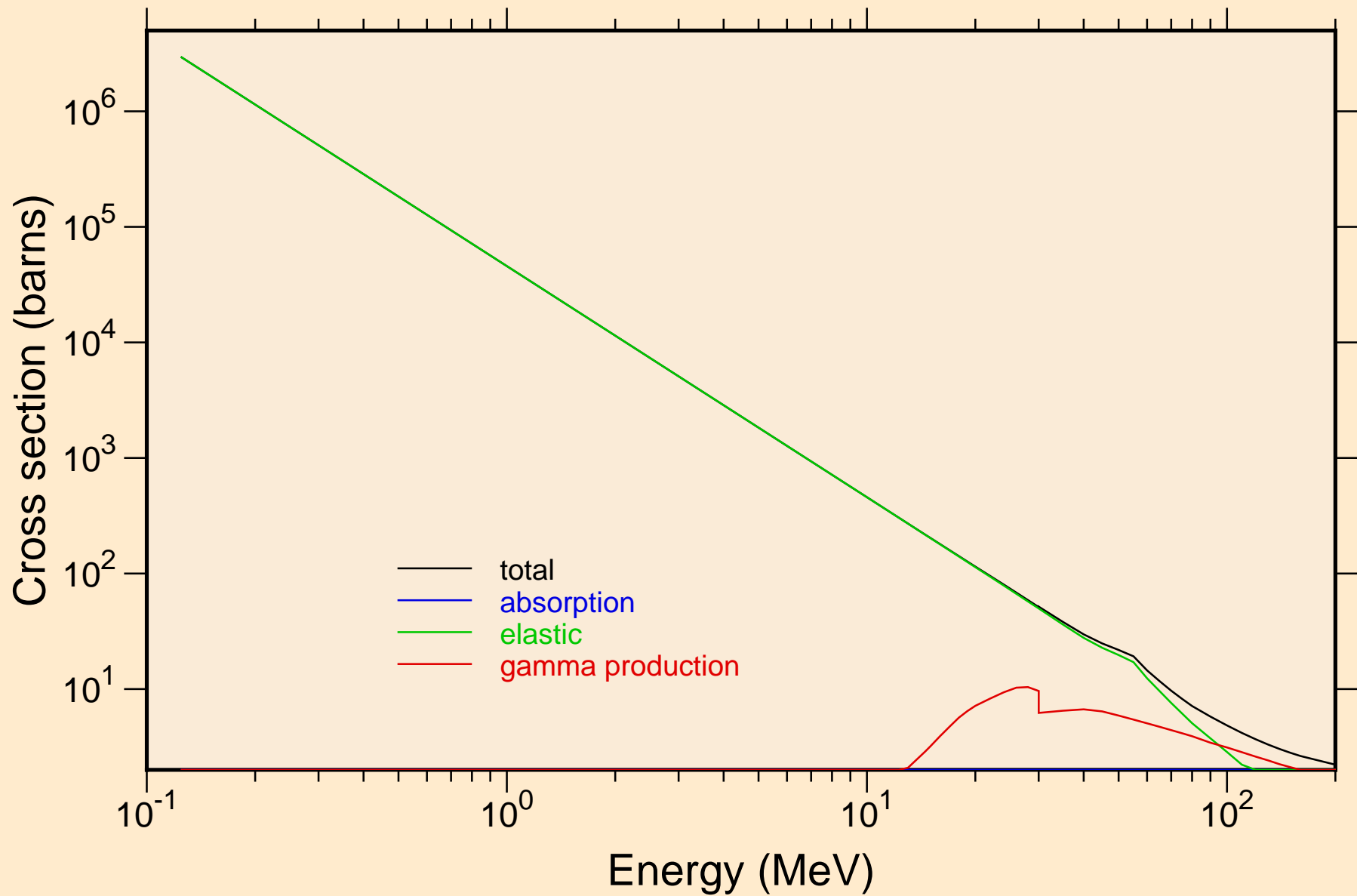
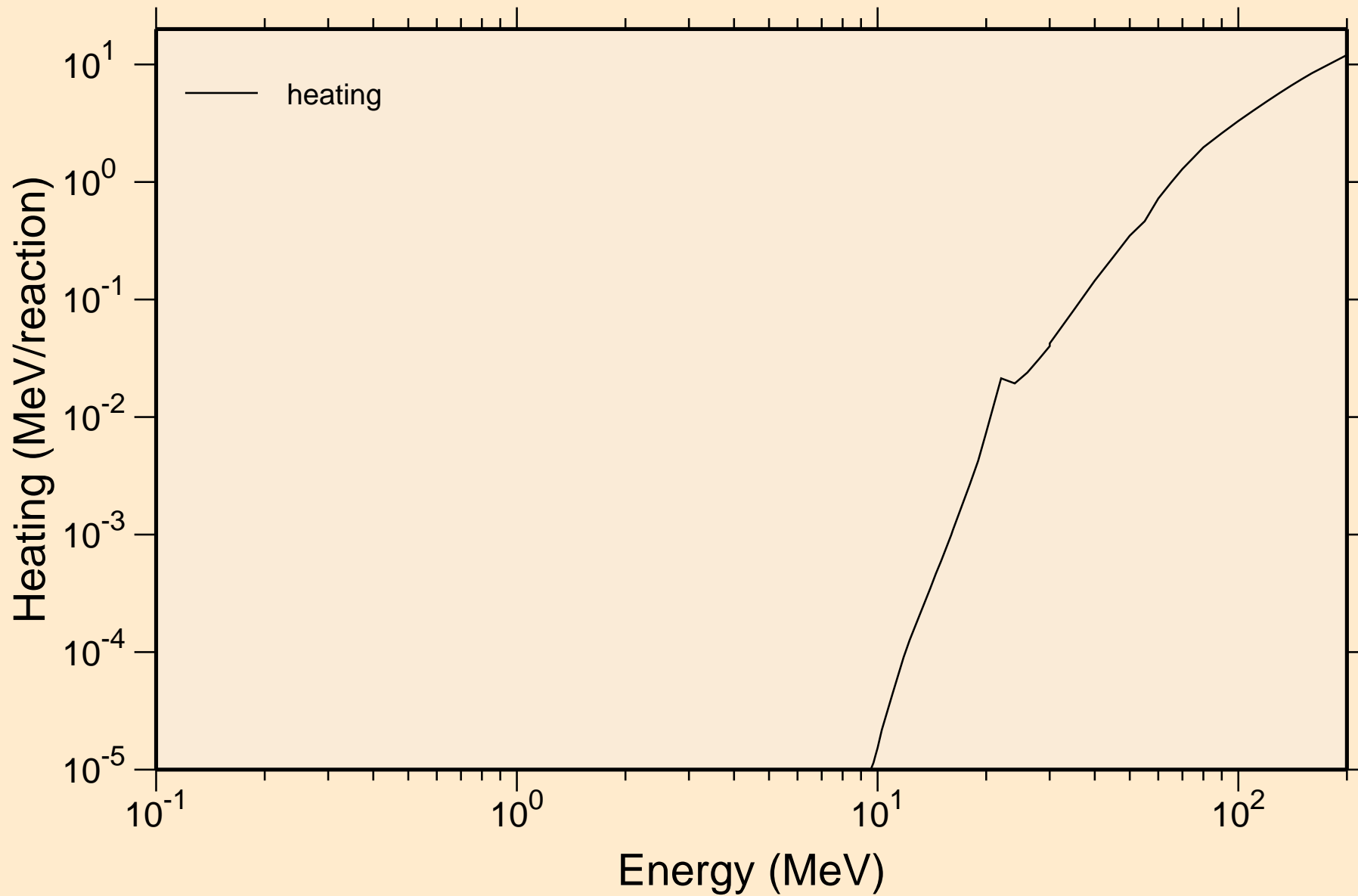


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

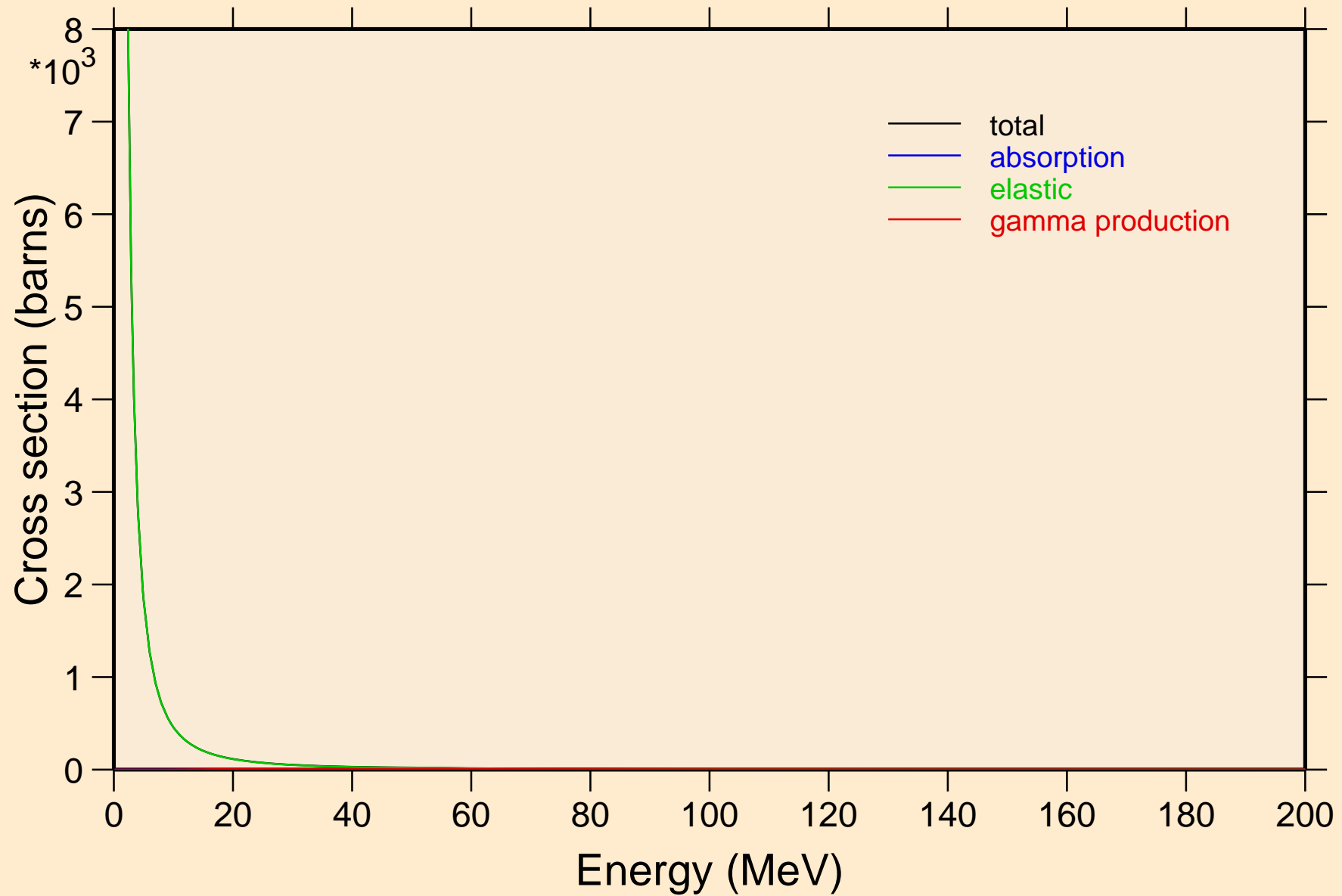


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



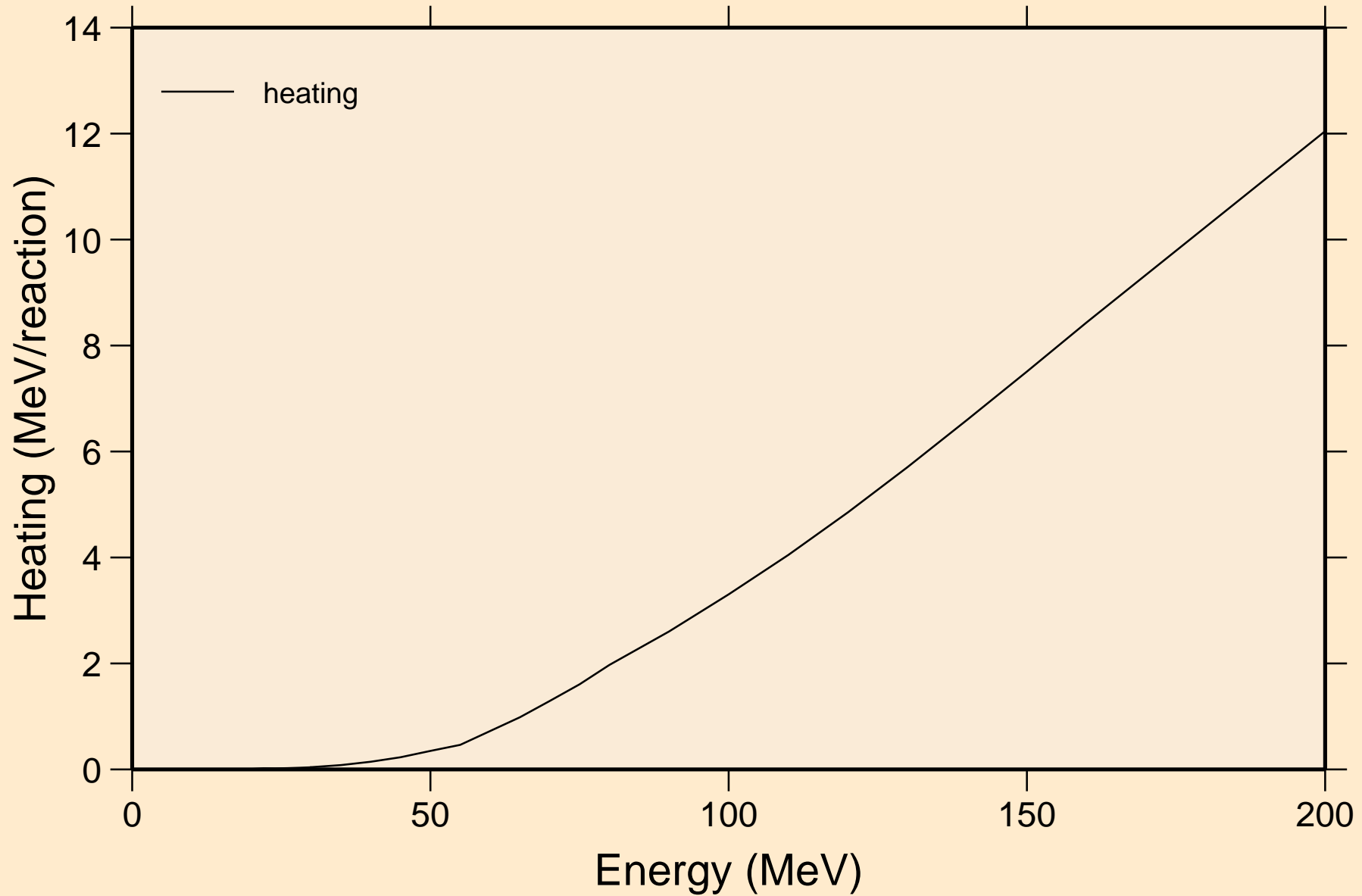
# RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



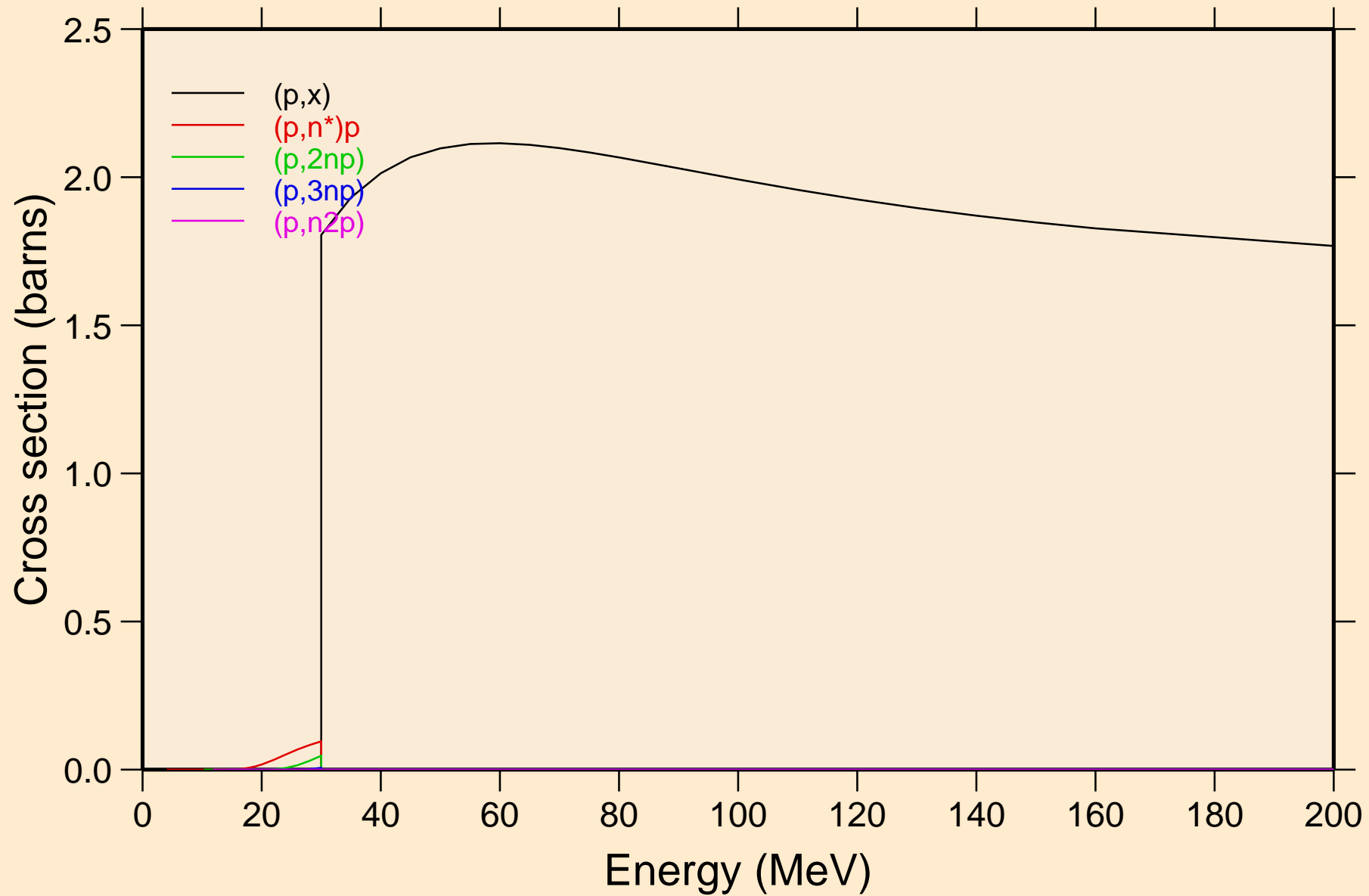
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Heating



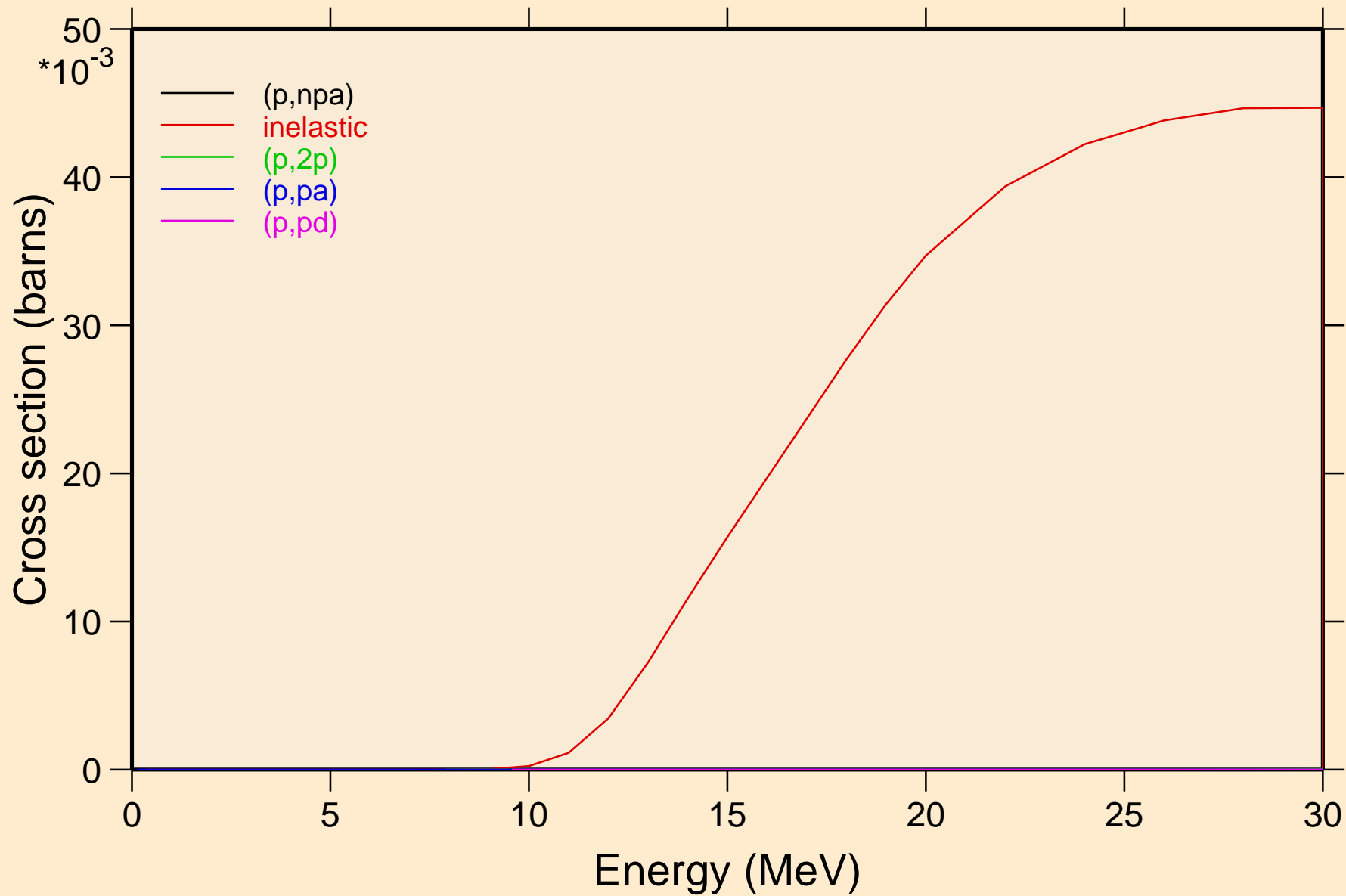
# RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

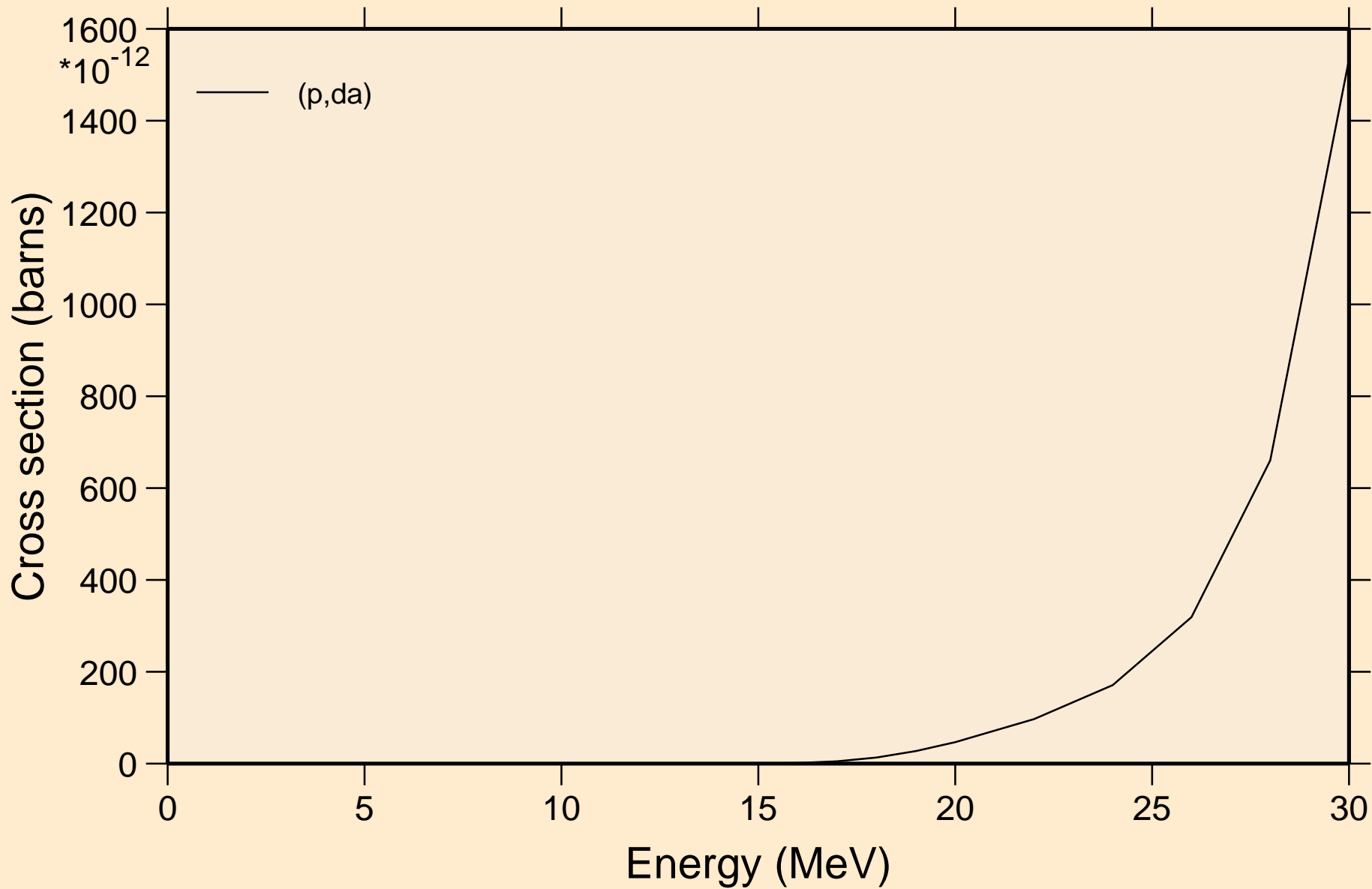


# RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K

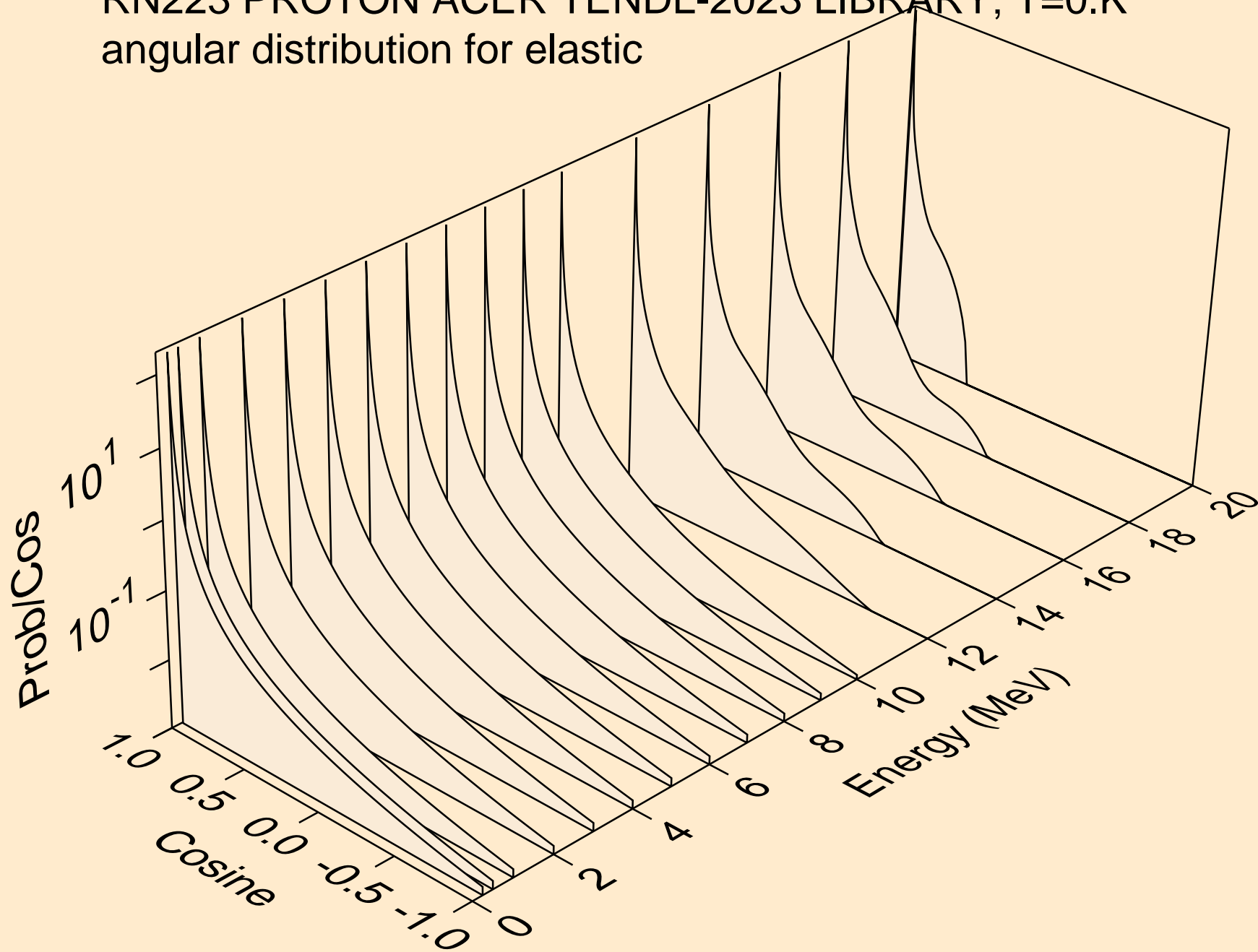
## Threshold reactions



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

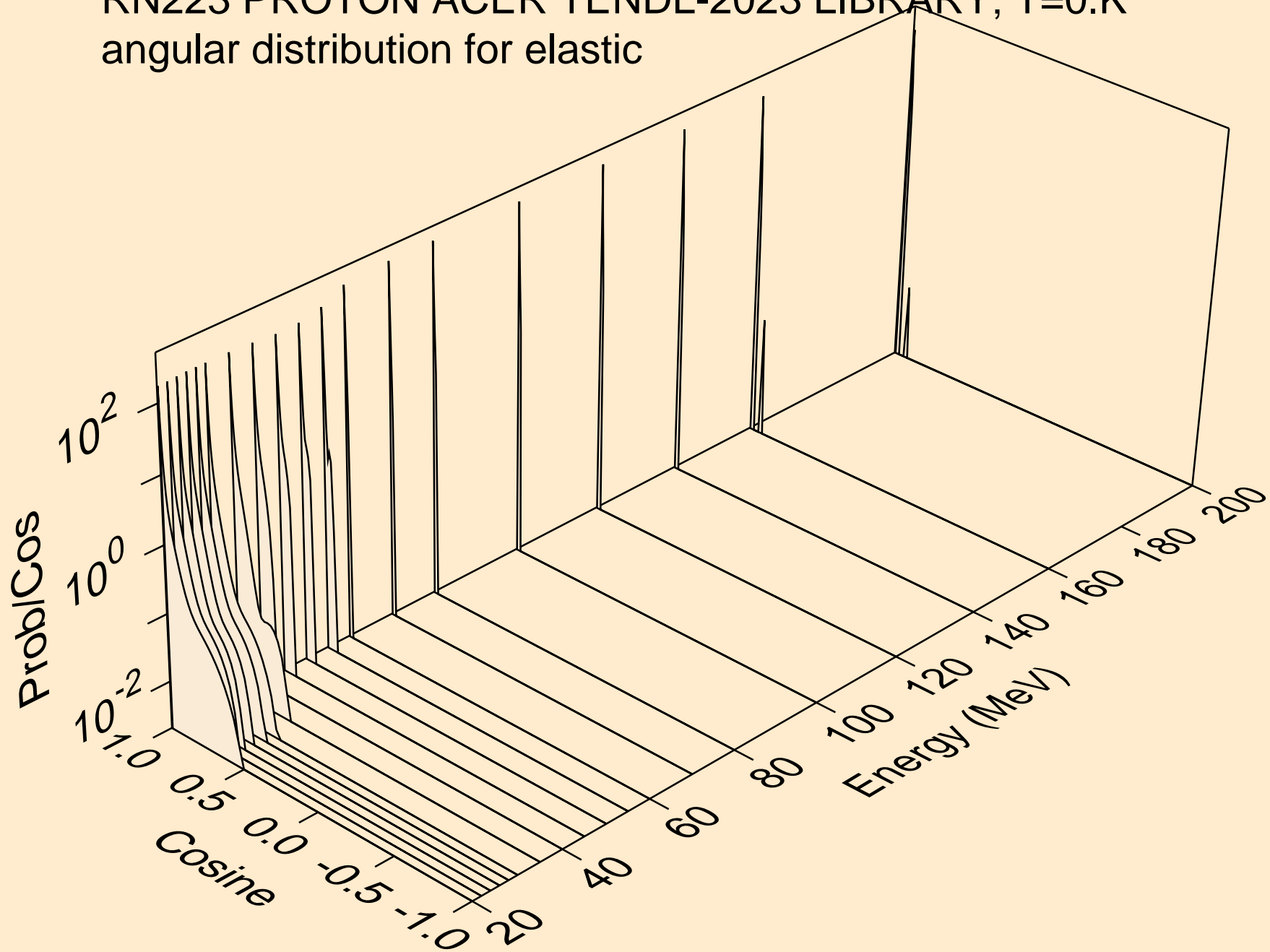


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

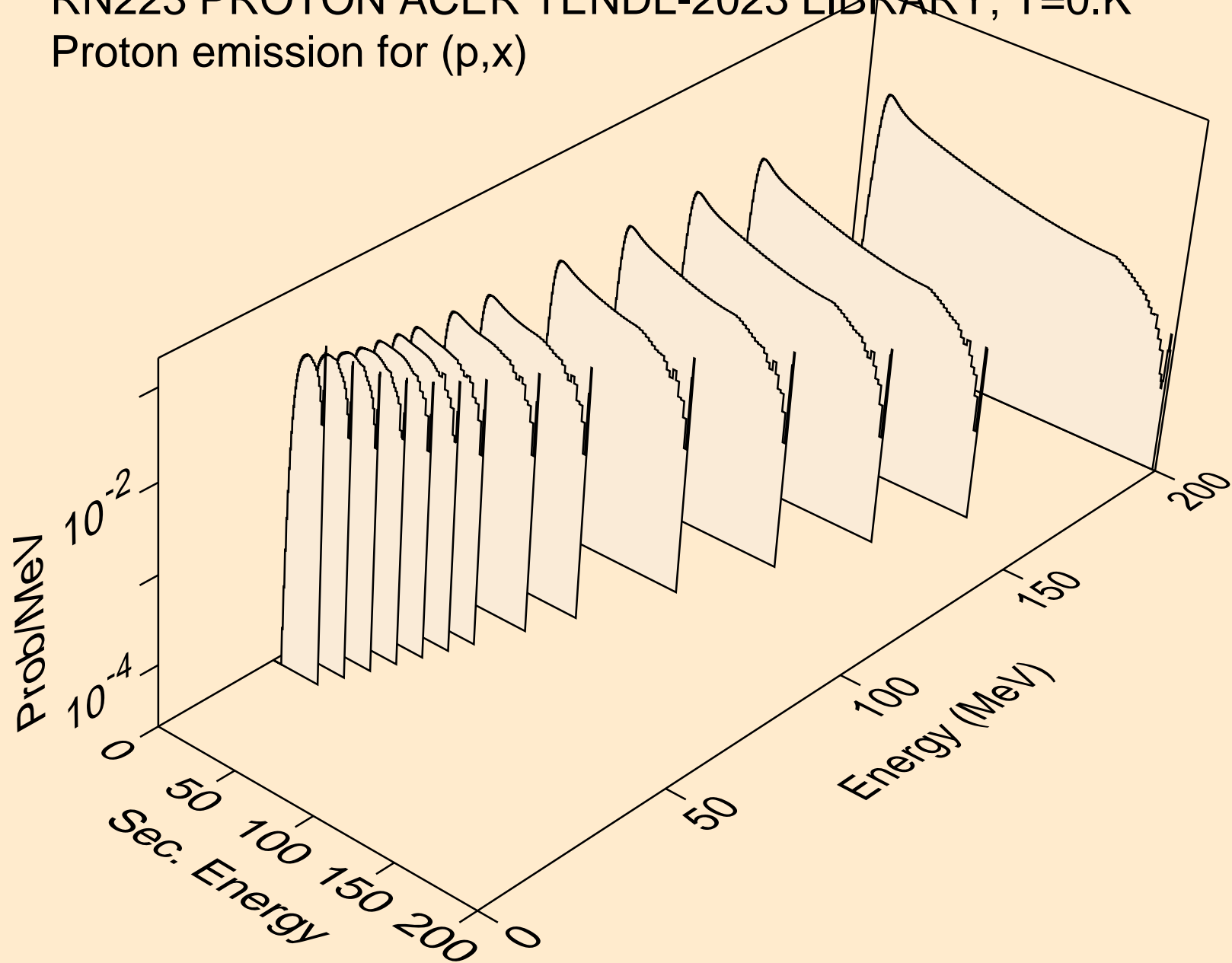




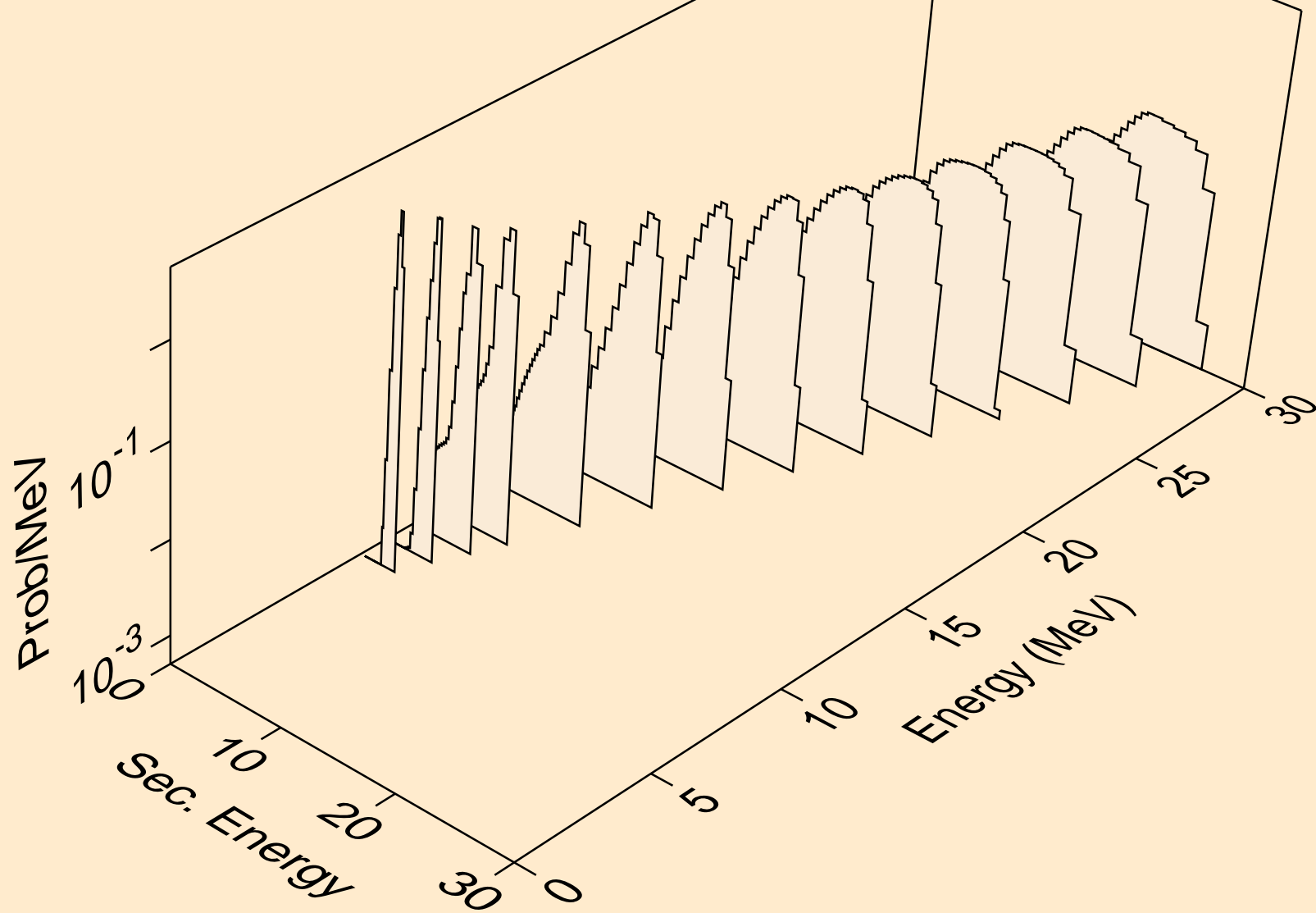
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



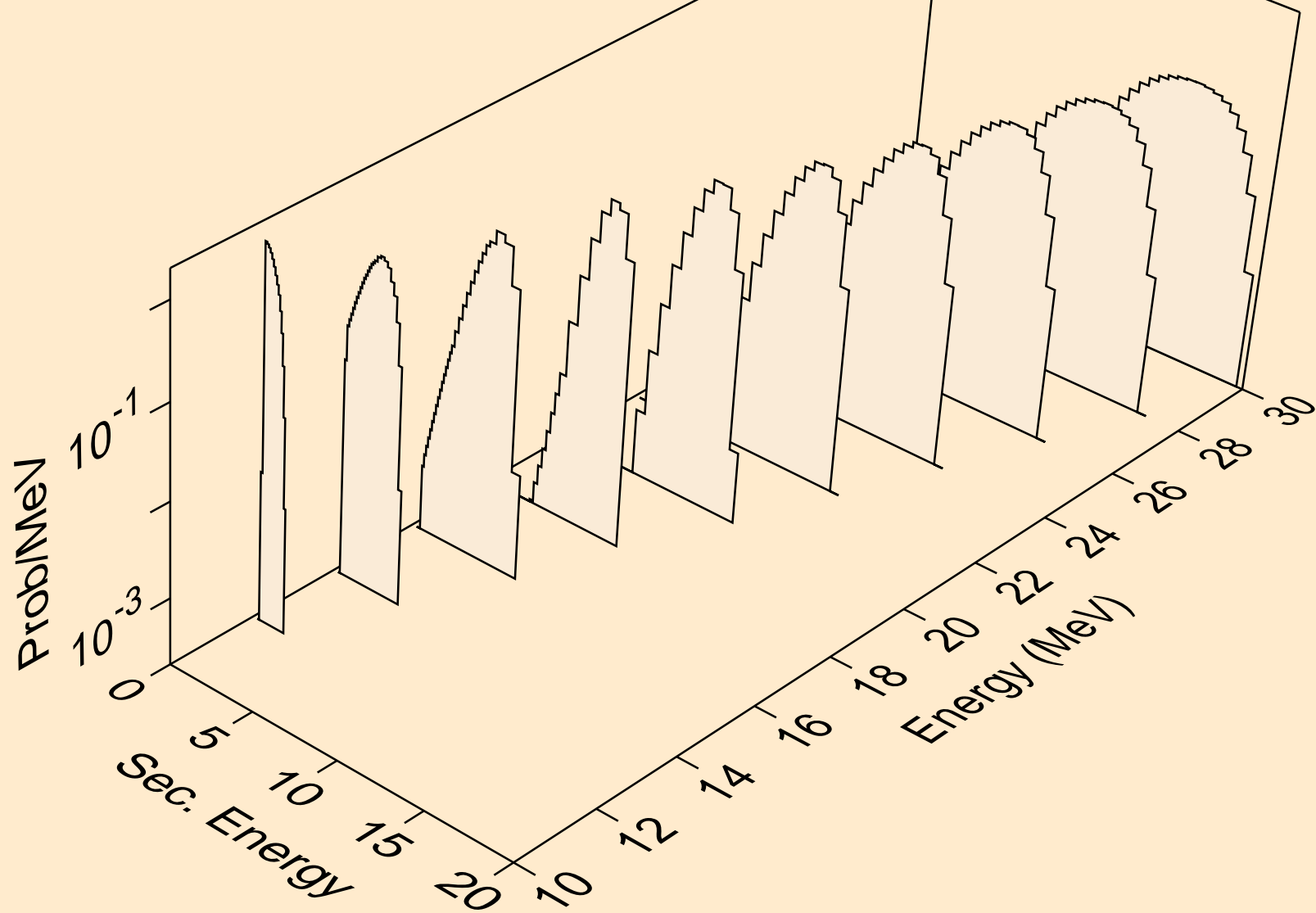
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



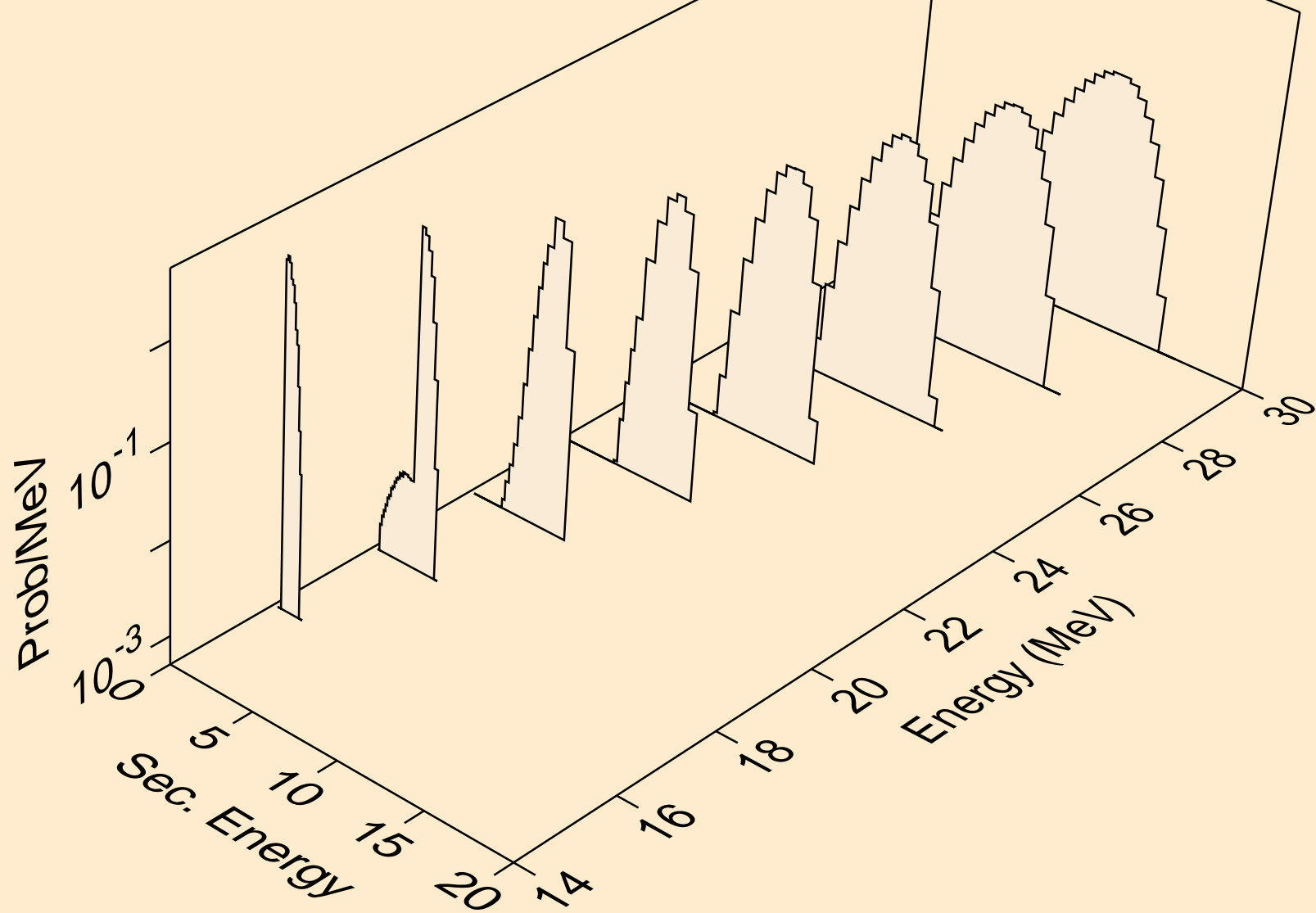
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



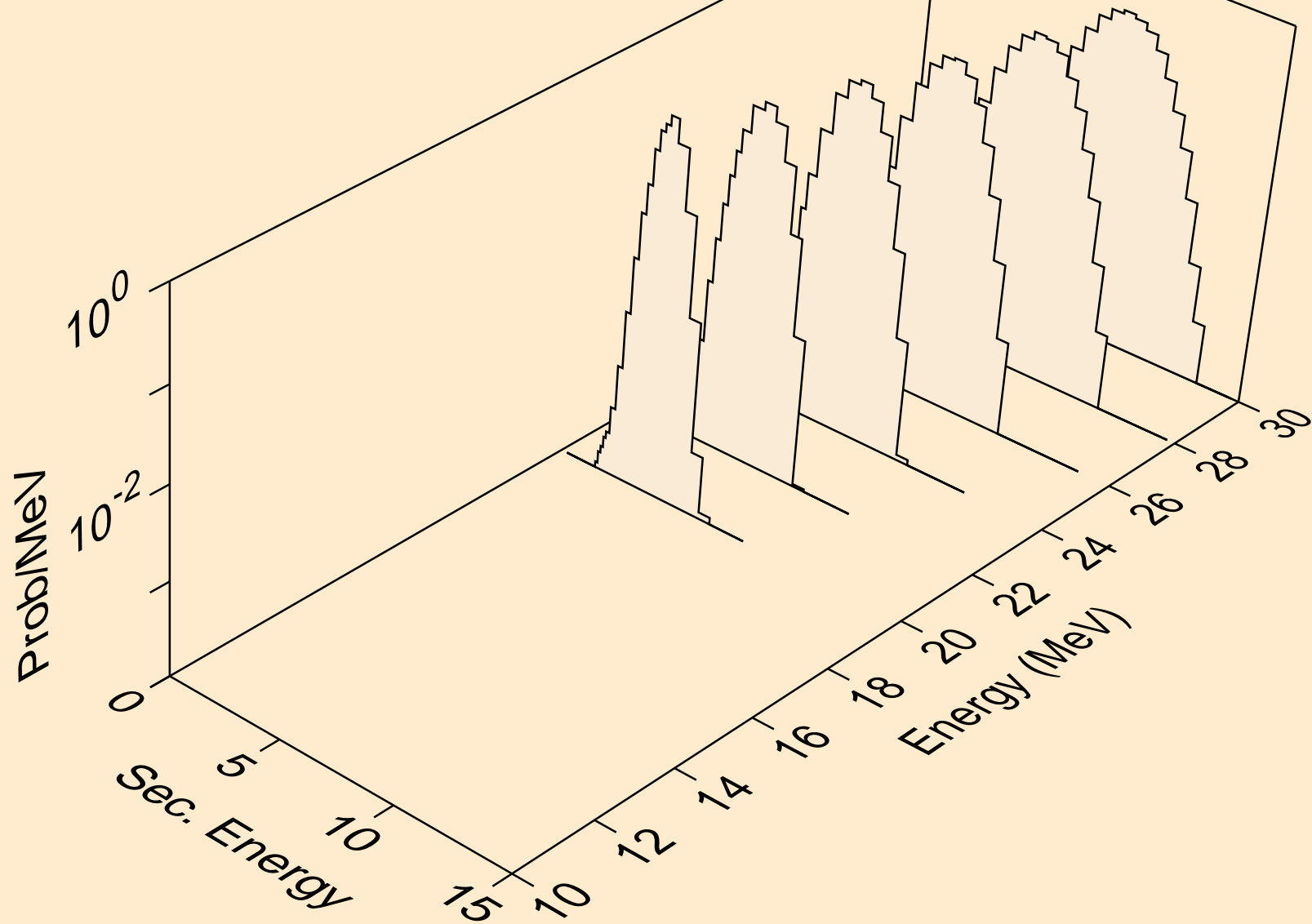
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



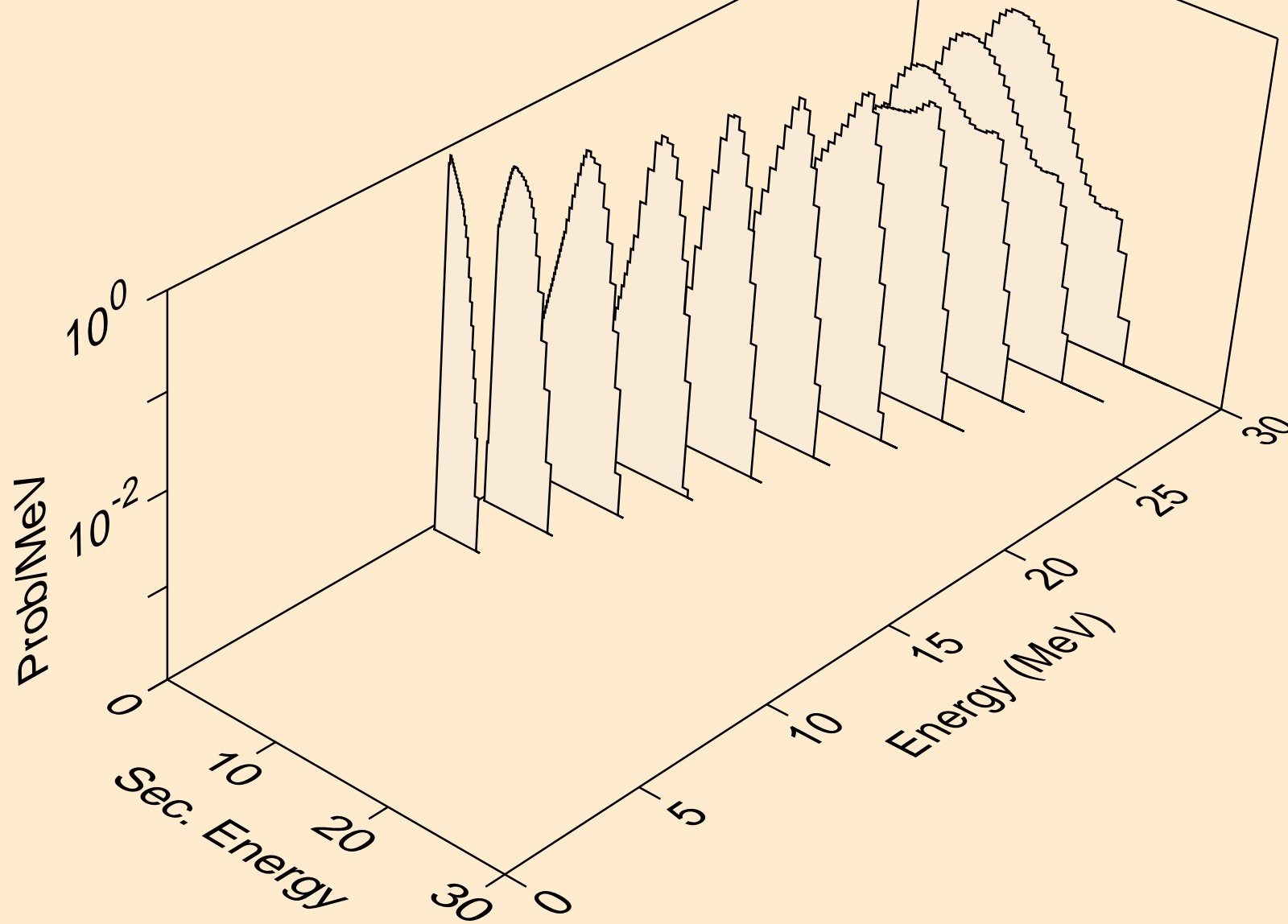
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Proton emission for (p,3np)



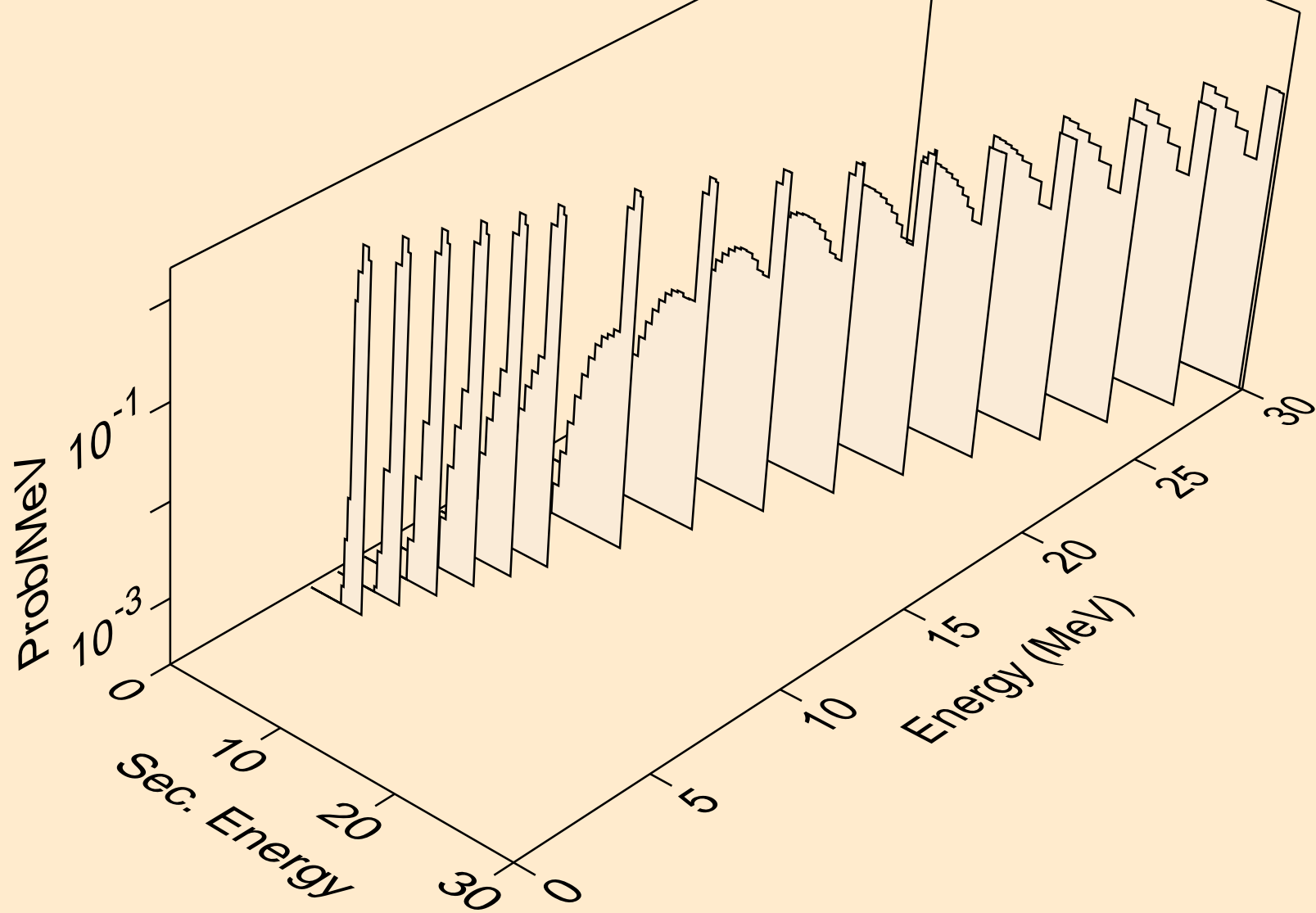
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

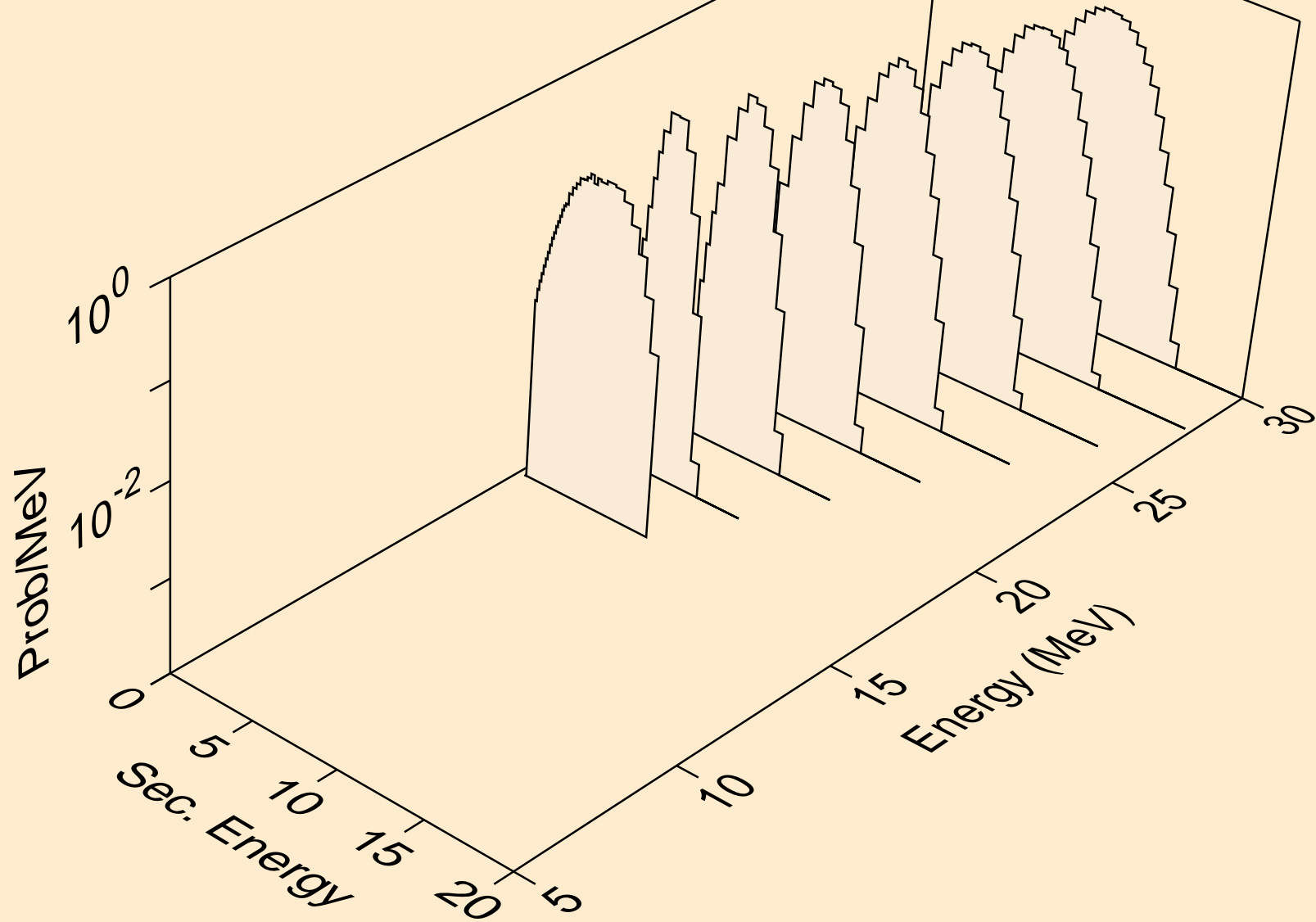


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

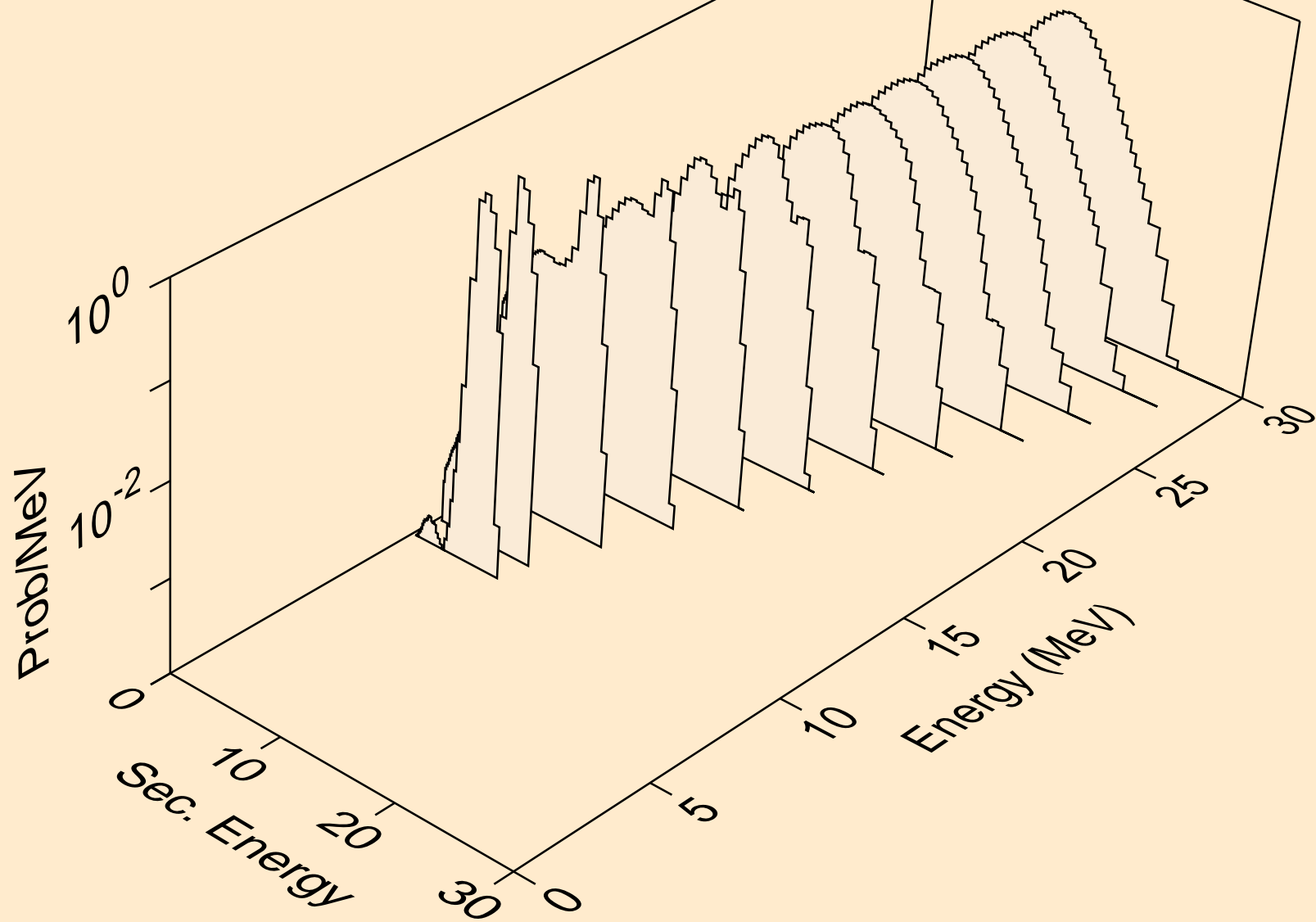




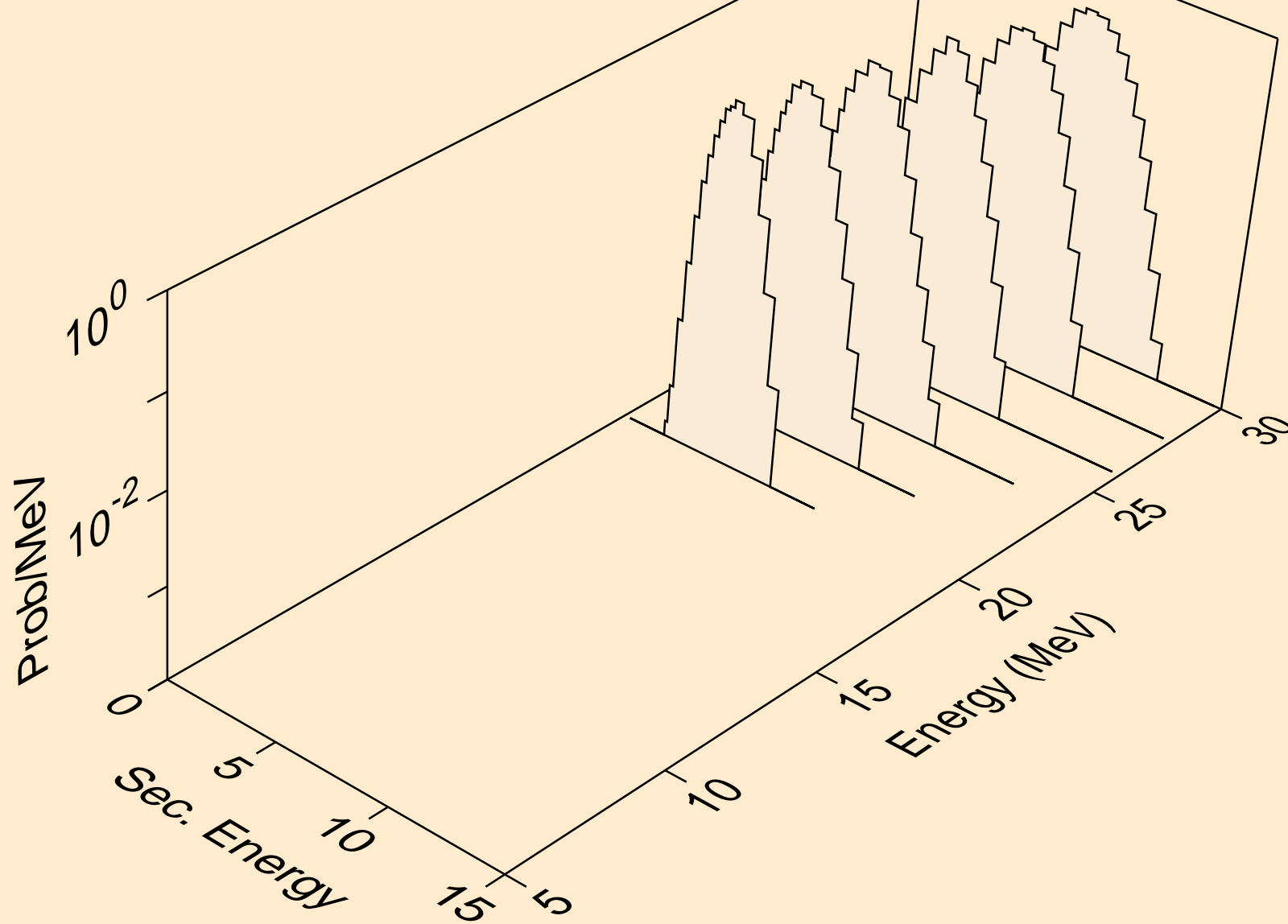
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Proton emission for (p,2p)



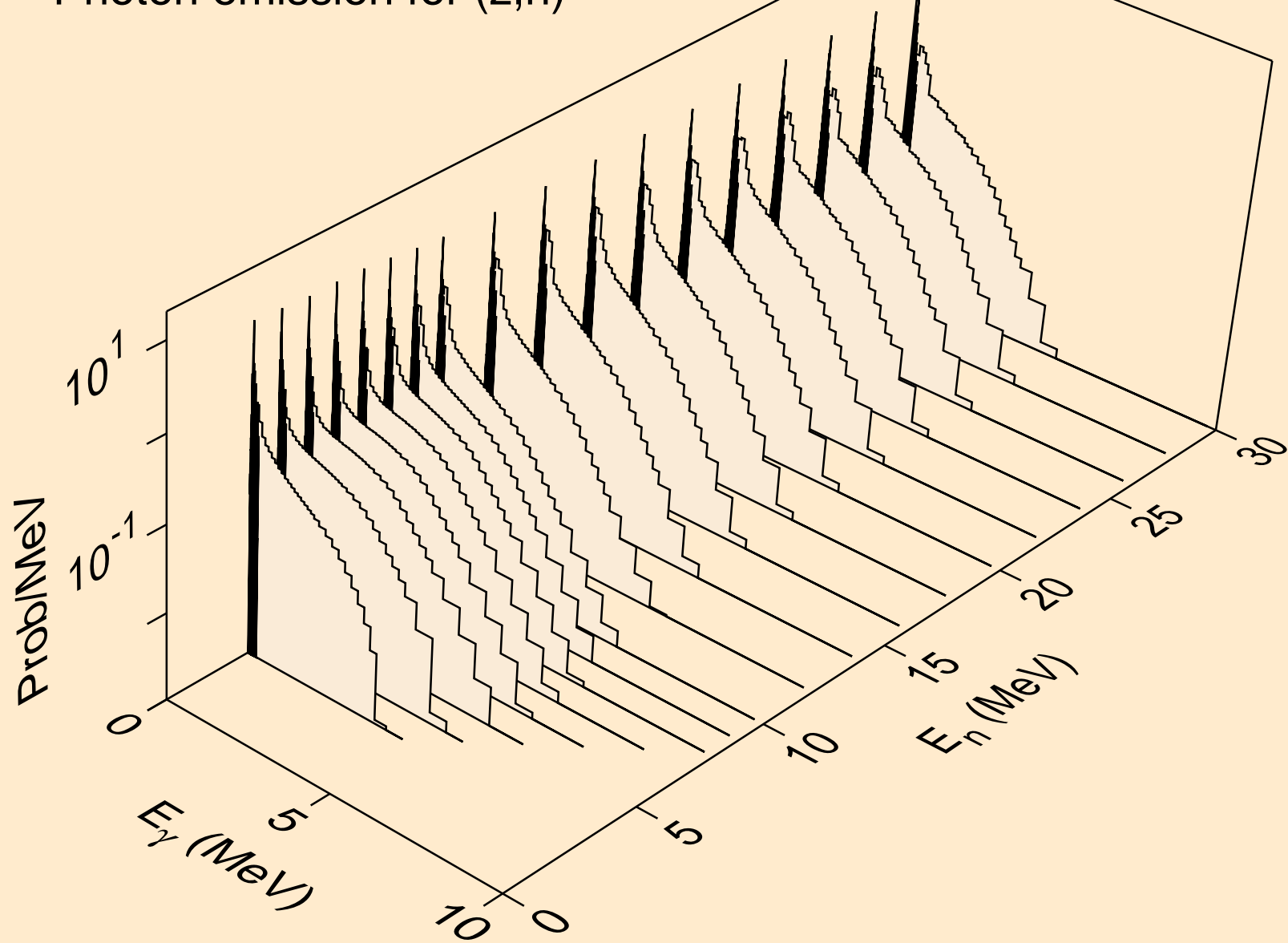
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



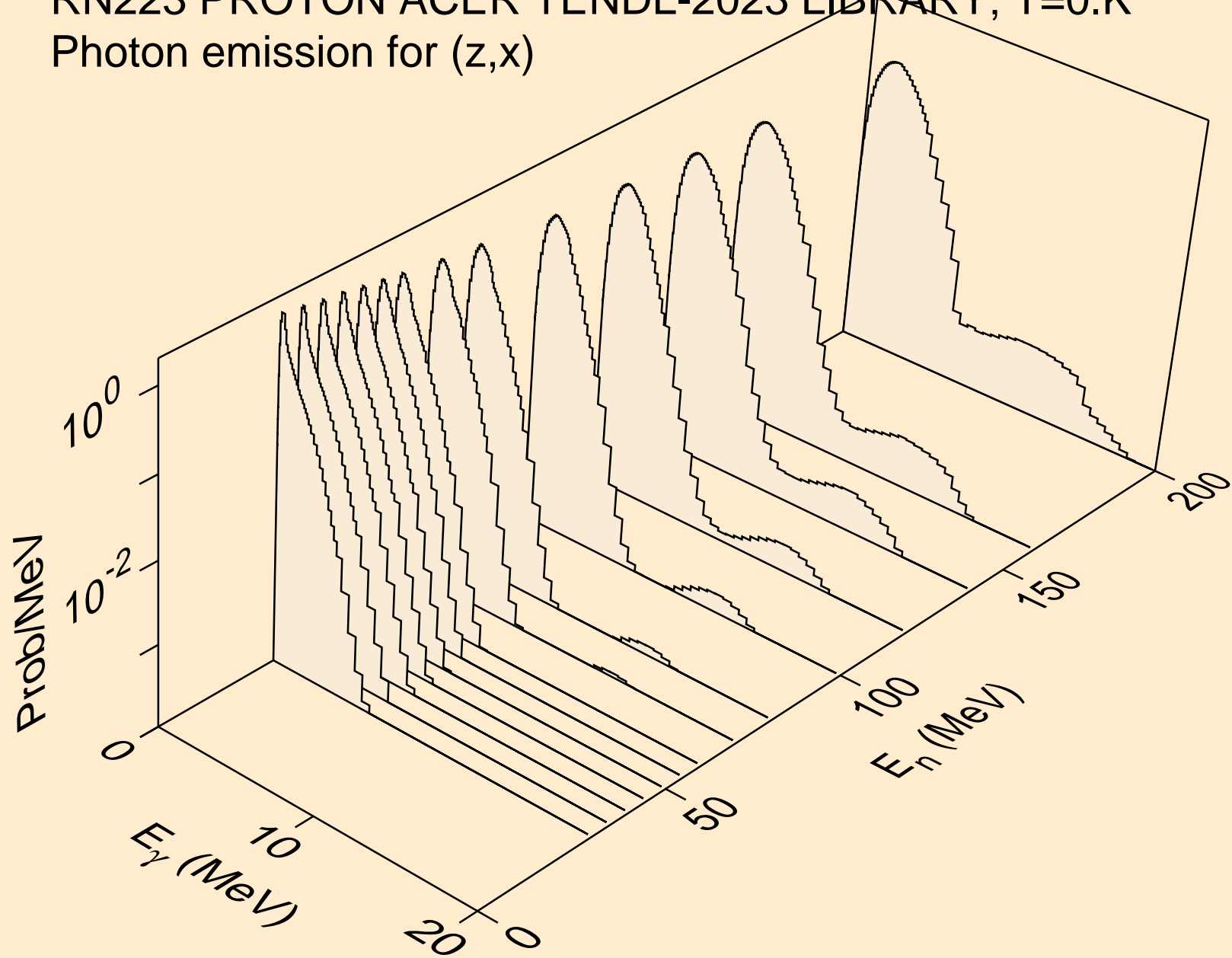
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Proton emission for (p,pd)



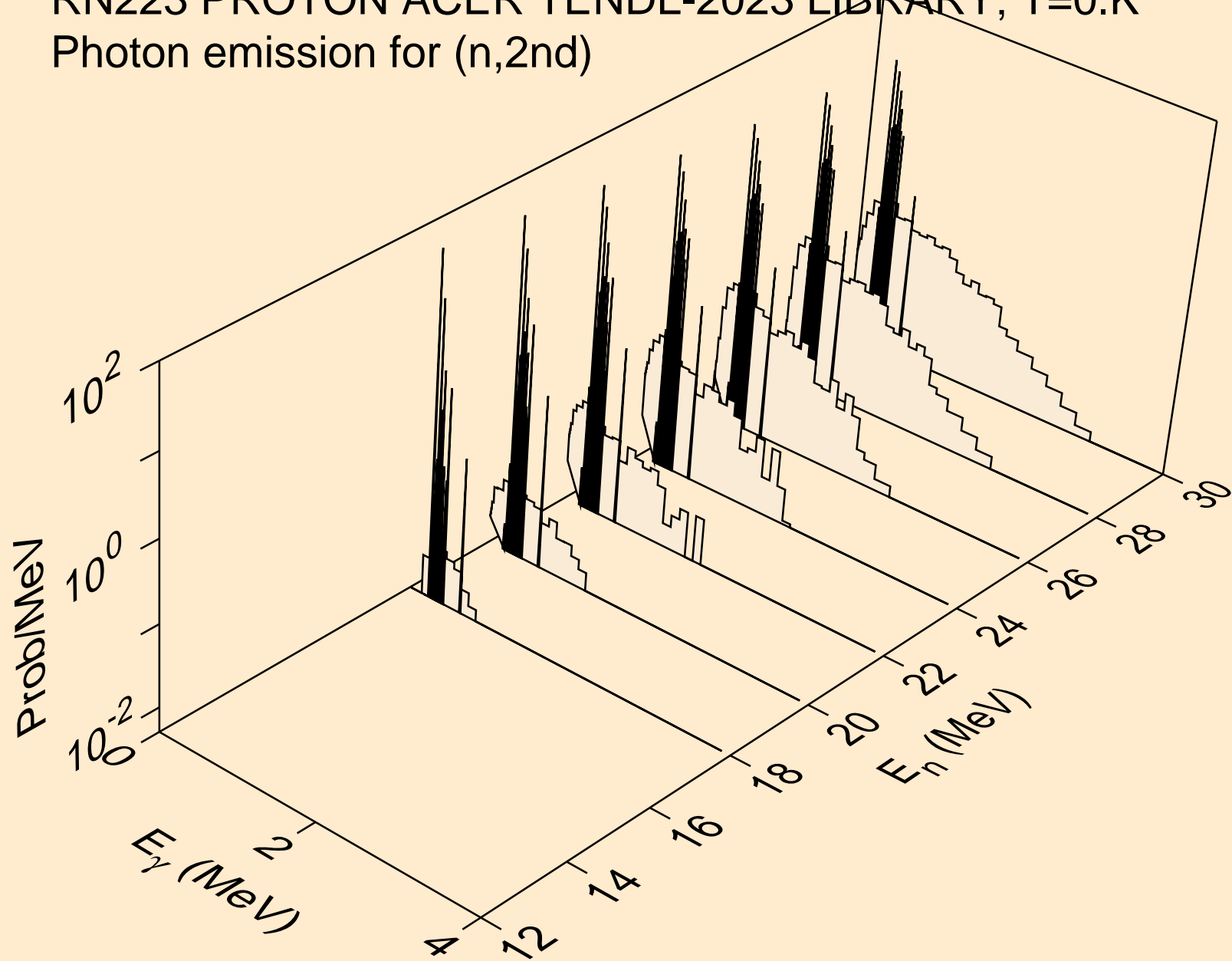
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Photon emission for (z,n)



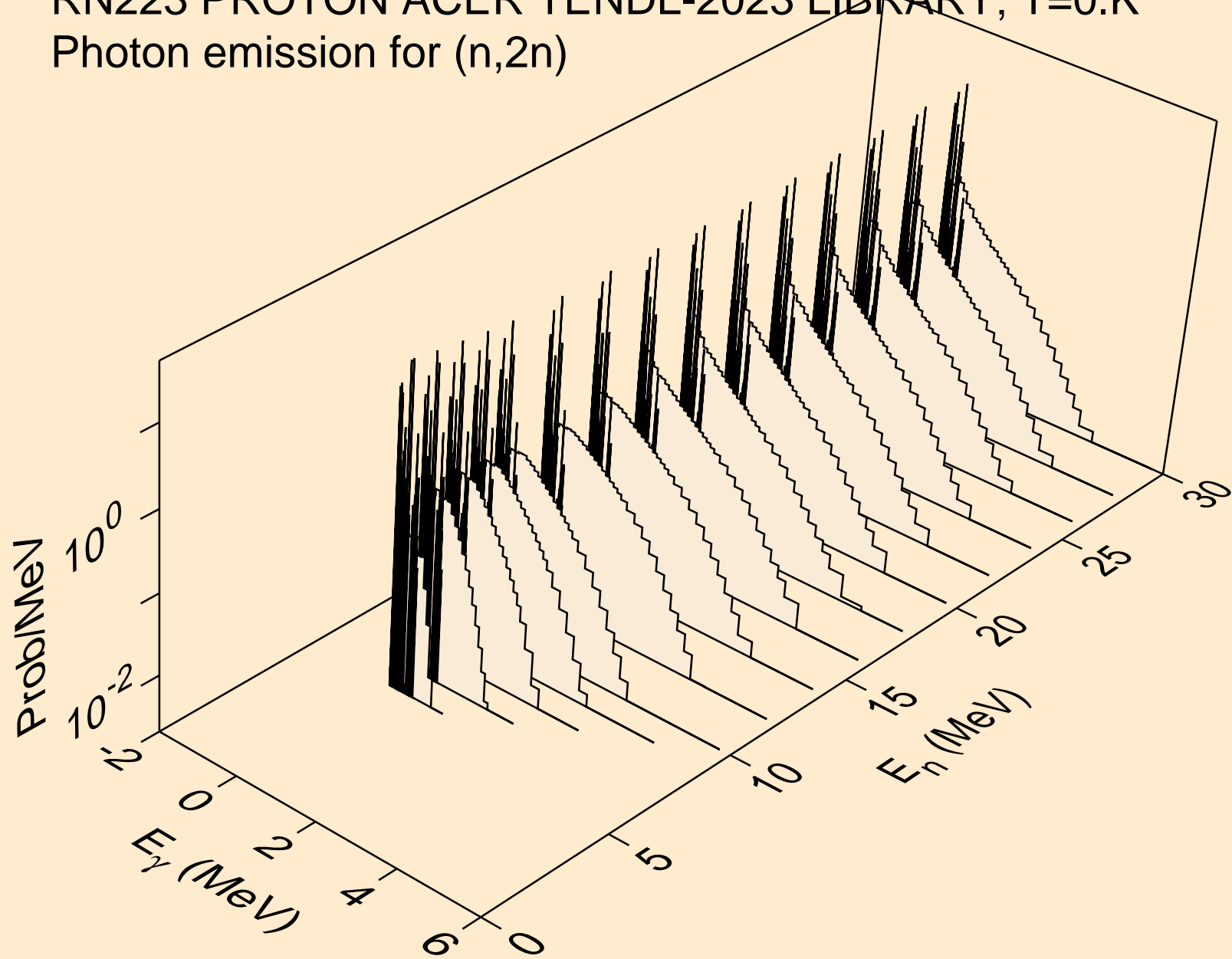
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Photon emission for (z,x)



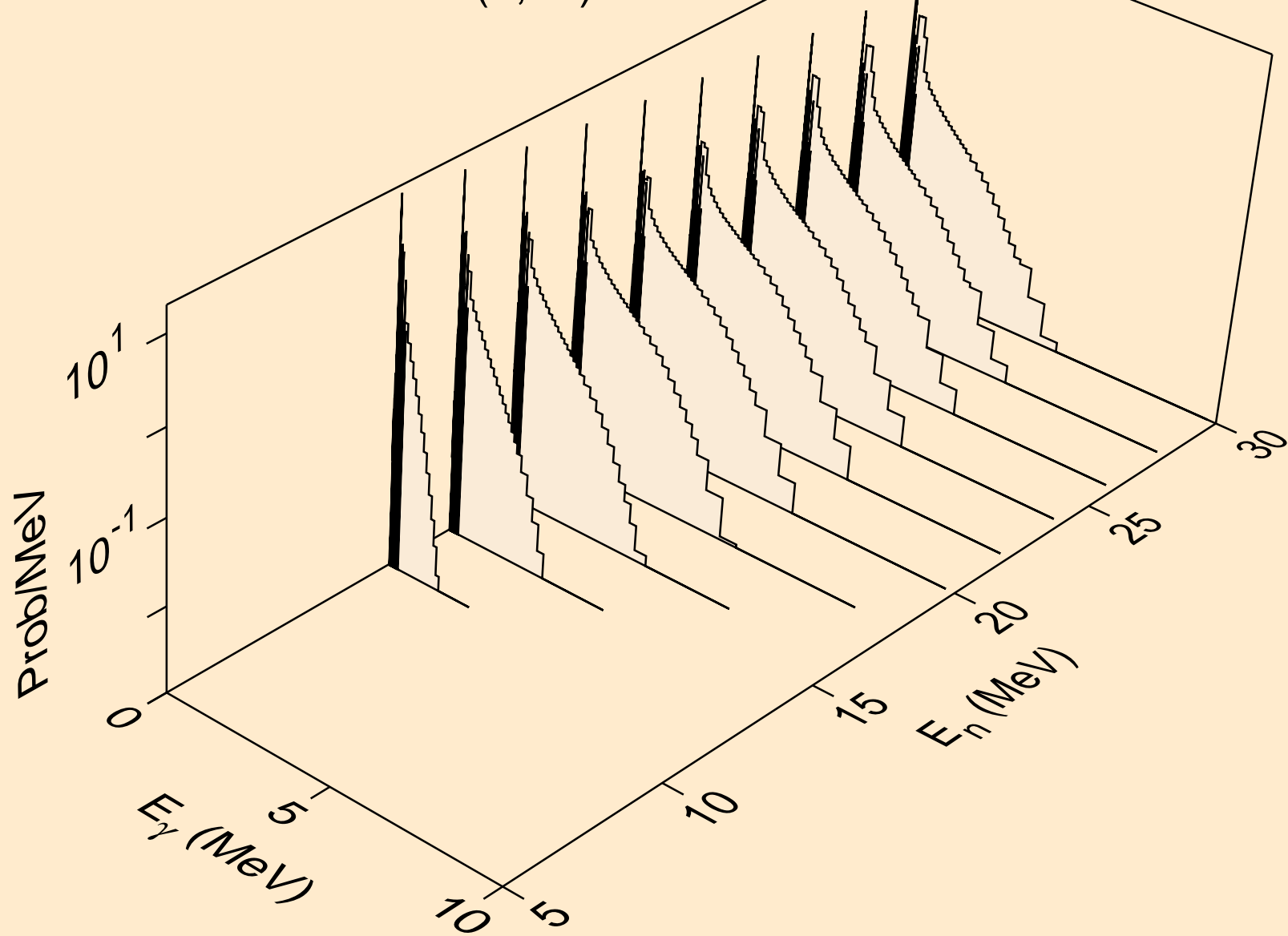
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

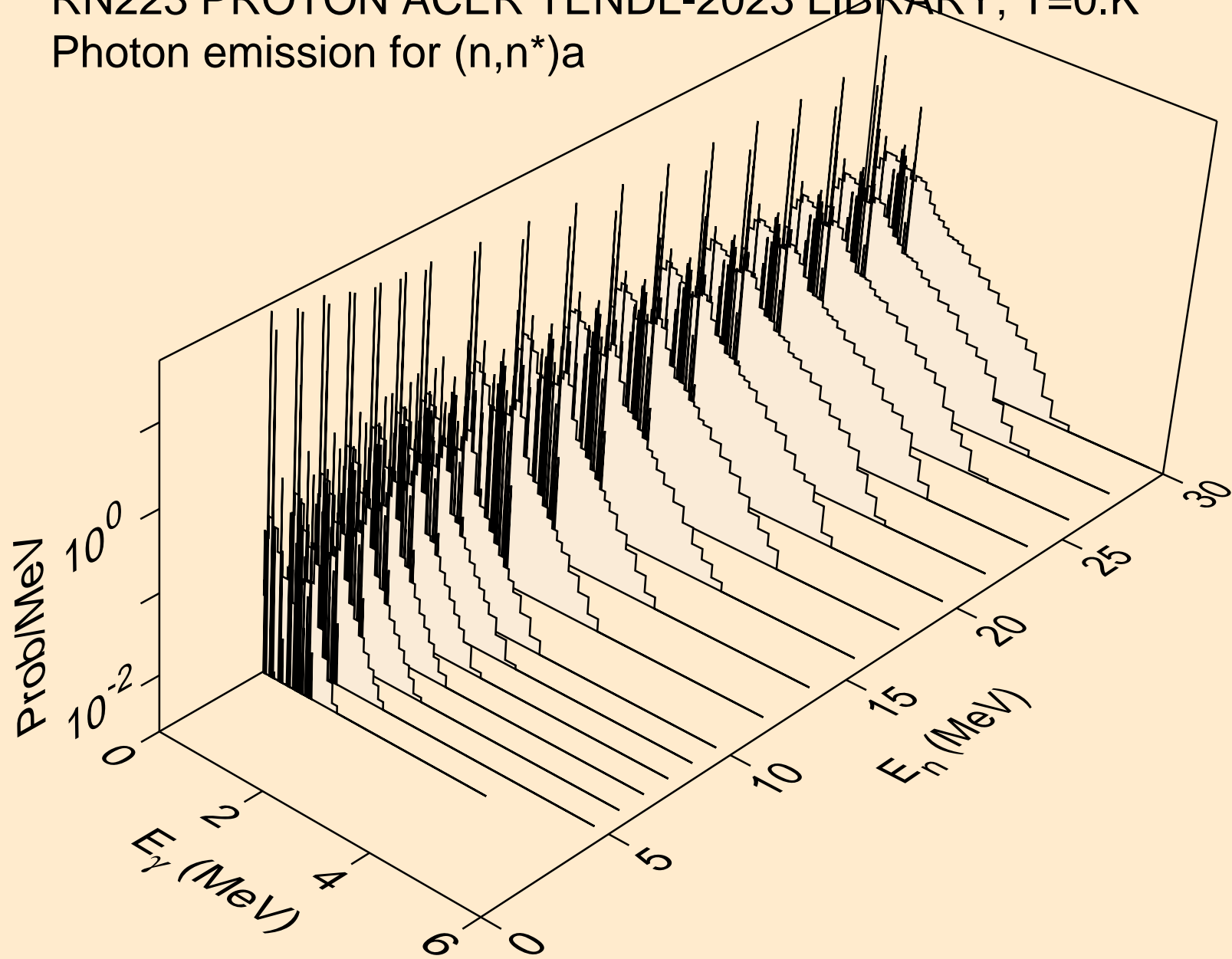


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Photon emission for (n,3n)

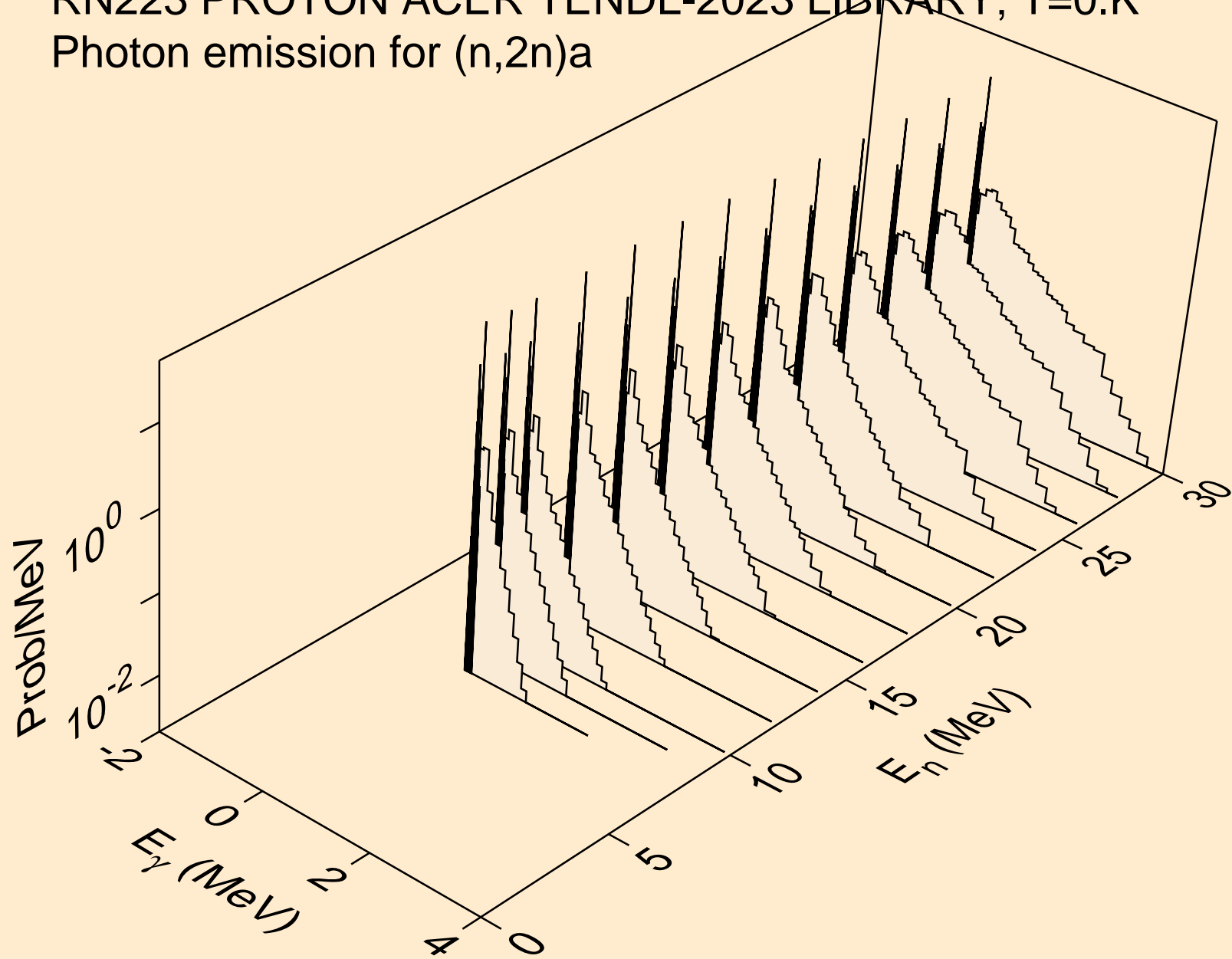




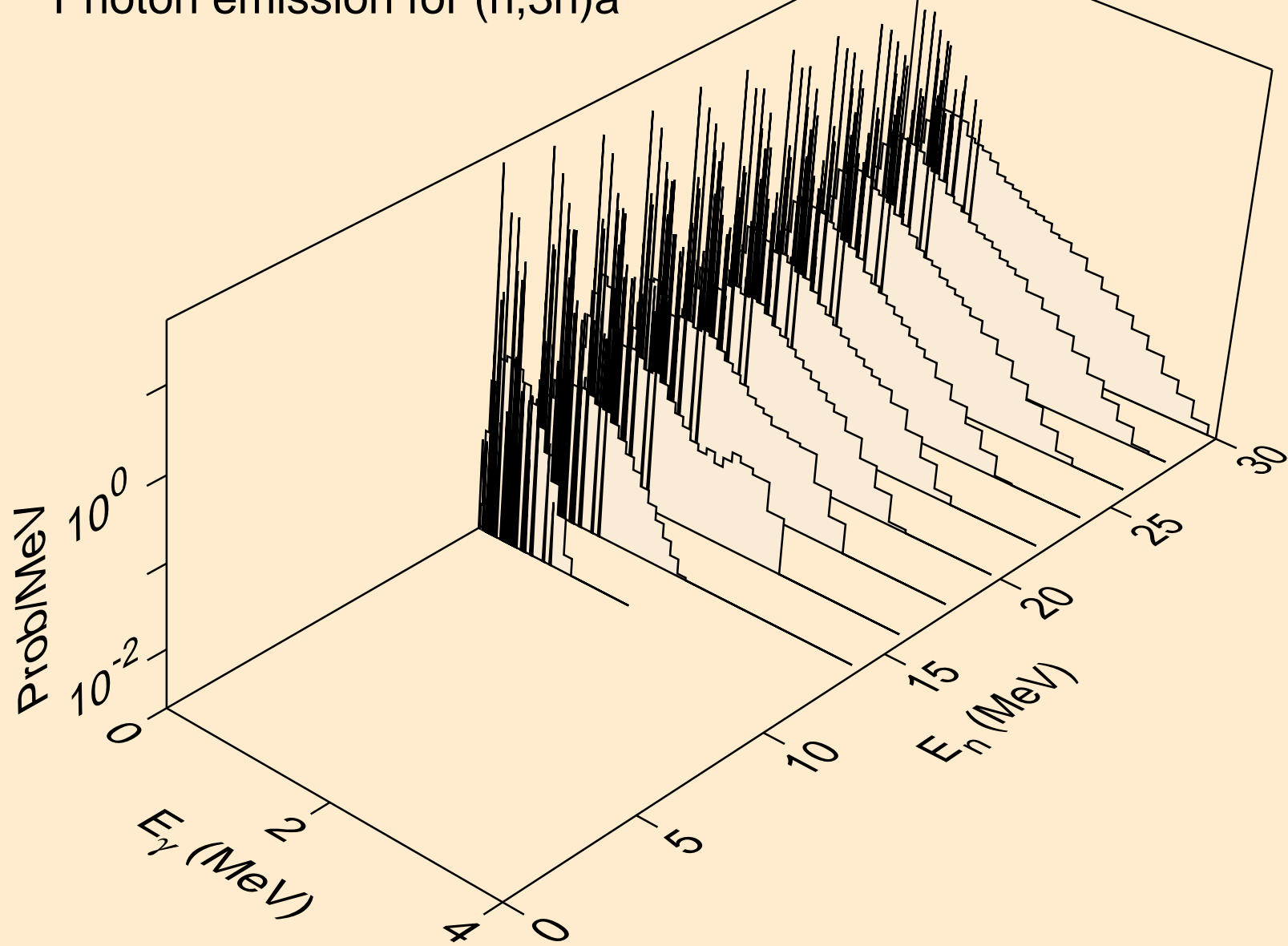
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Photon emission for (n,n\*)a



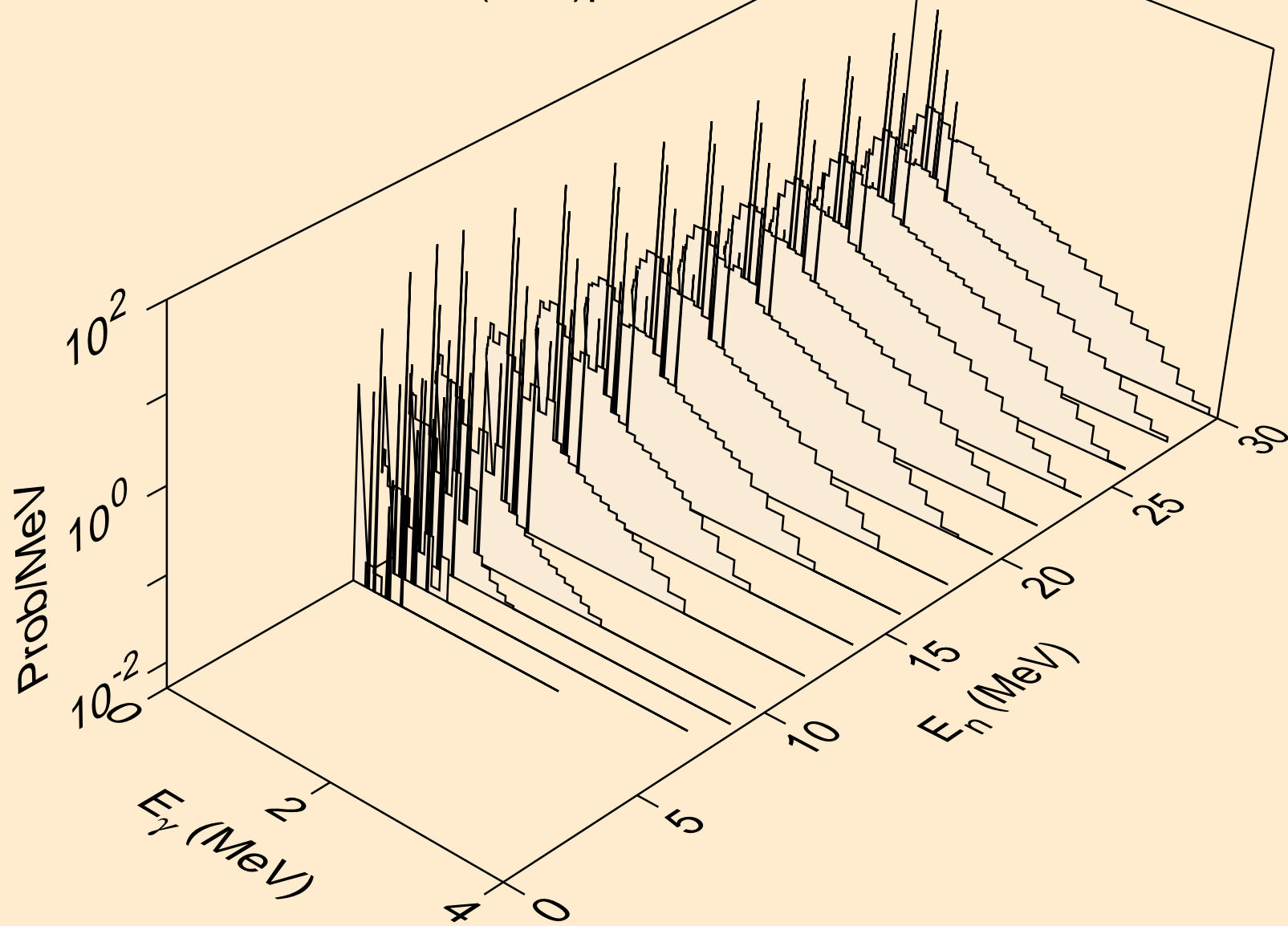
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Photon emission for (n,2n)a



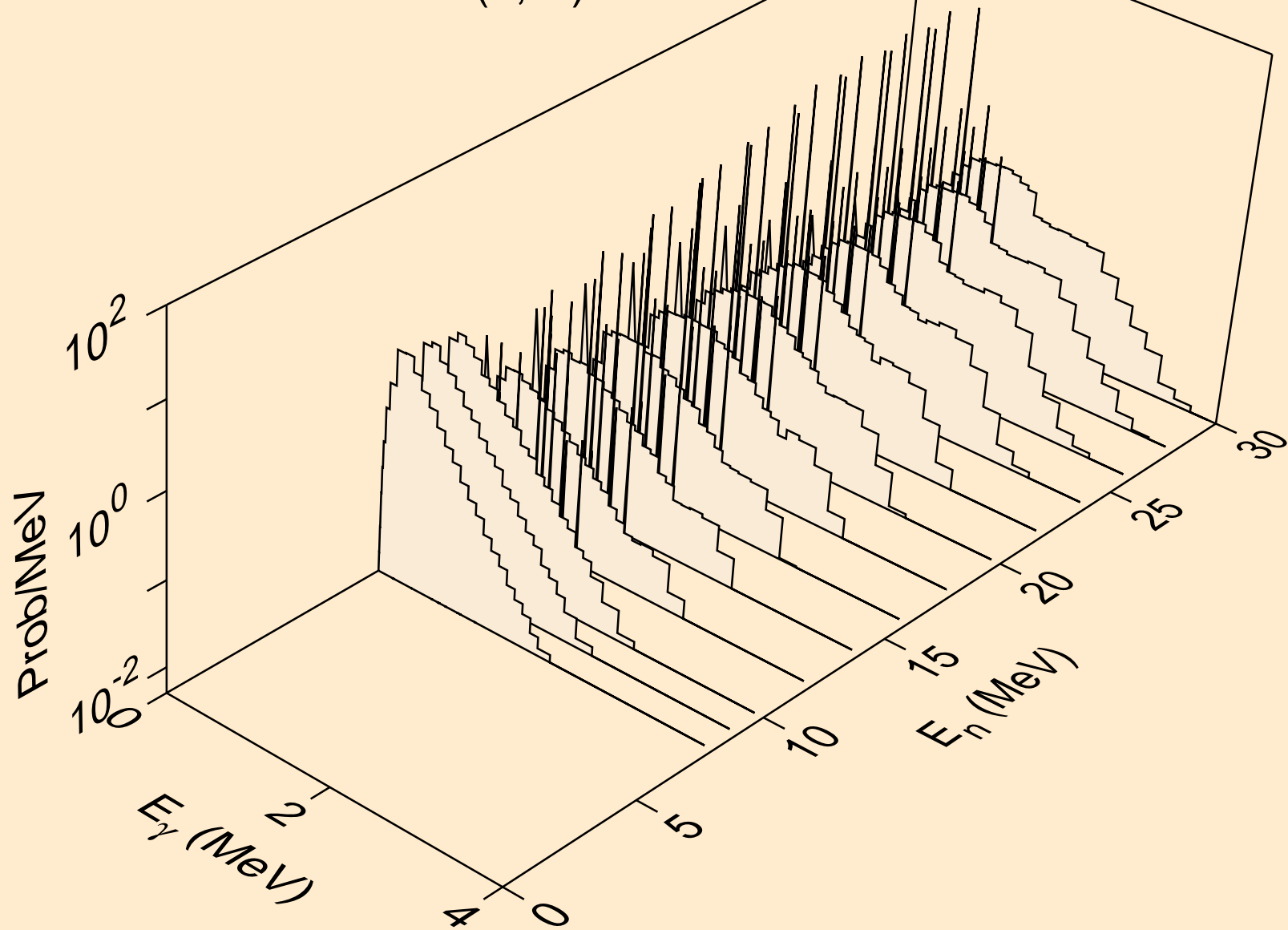
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Photon emission for (n,3n)a



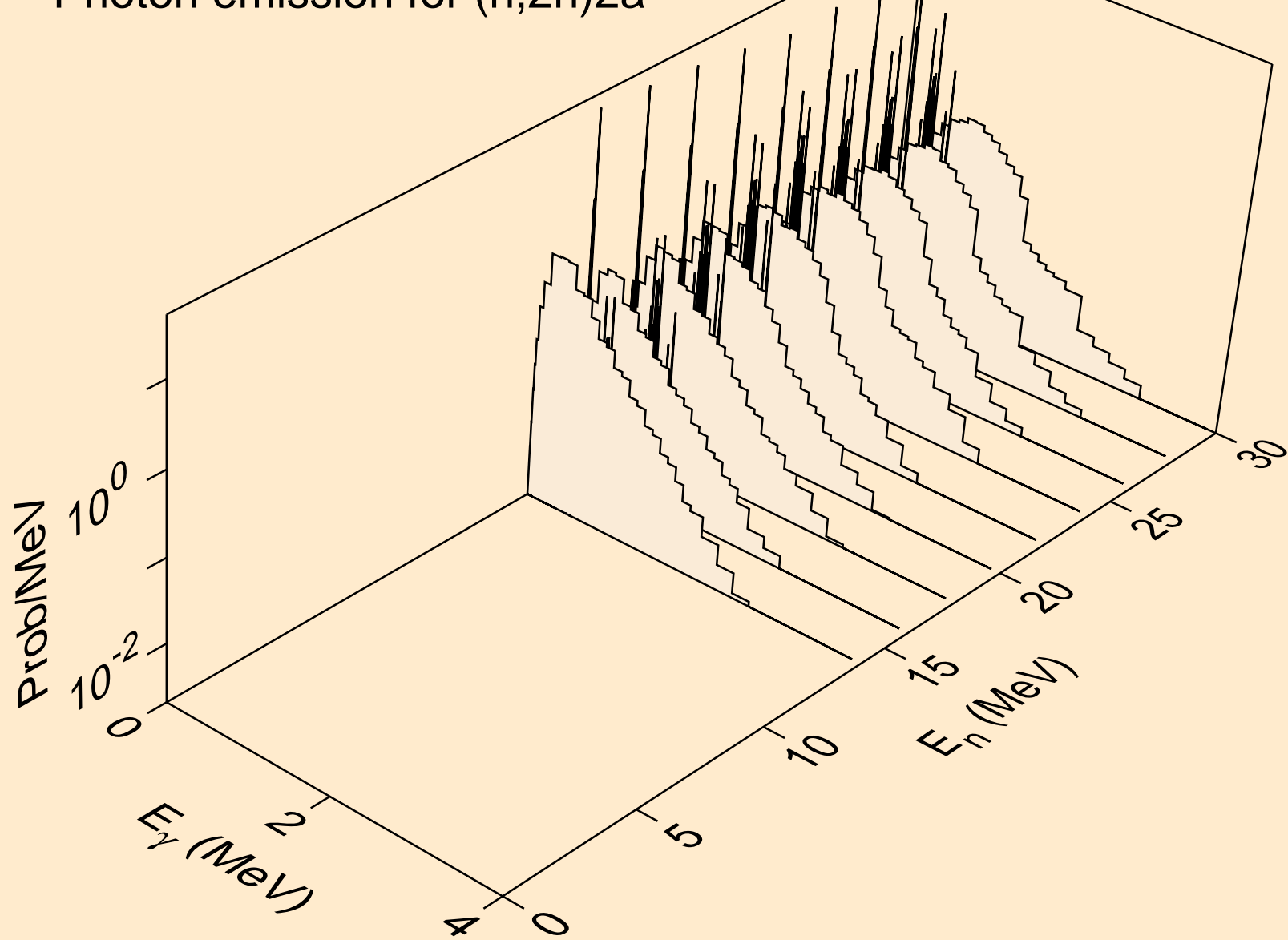
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Photon emission for (n,n\*)p



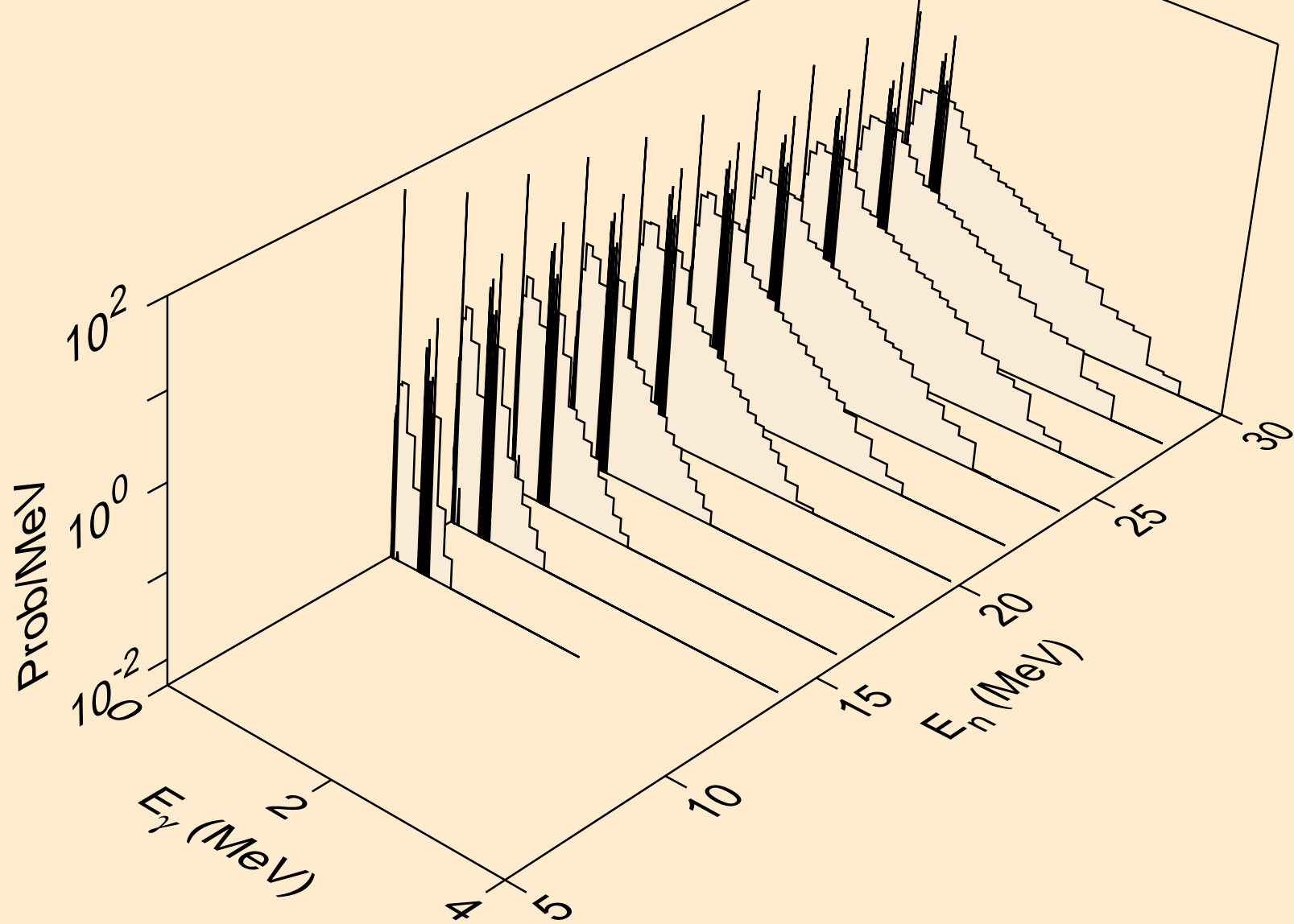
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Photon emission for (n,n\*)2a



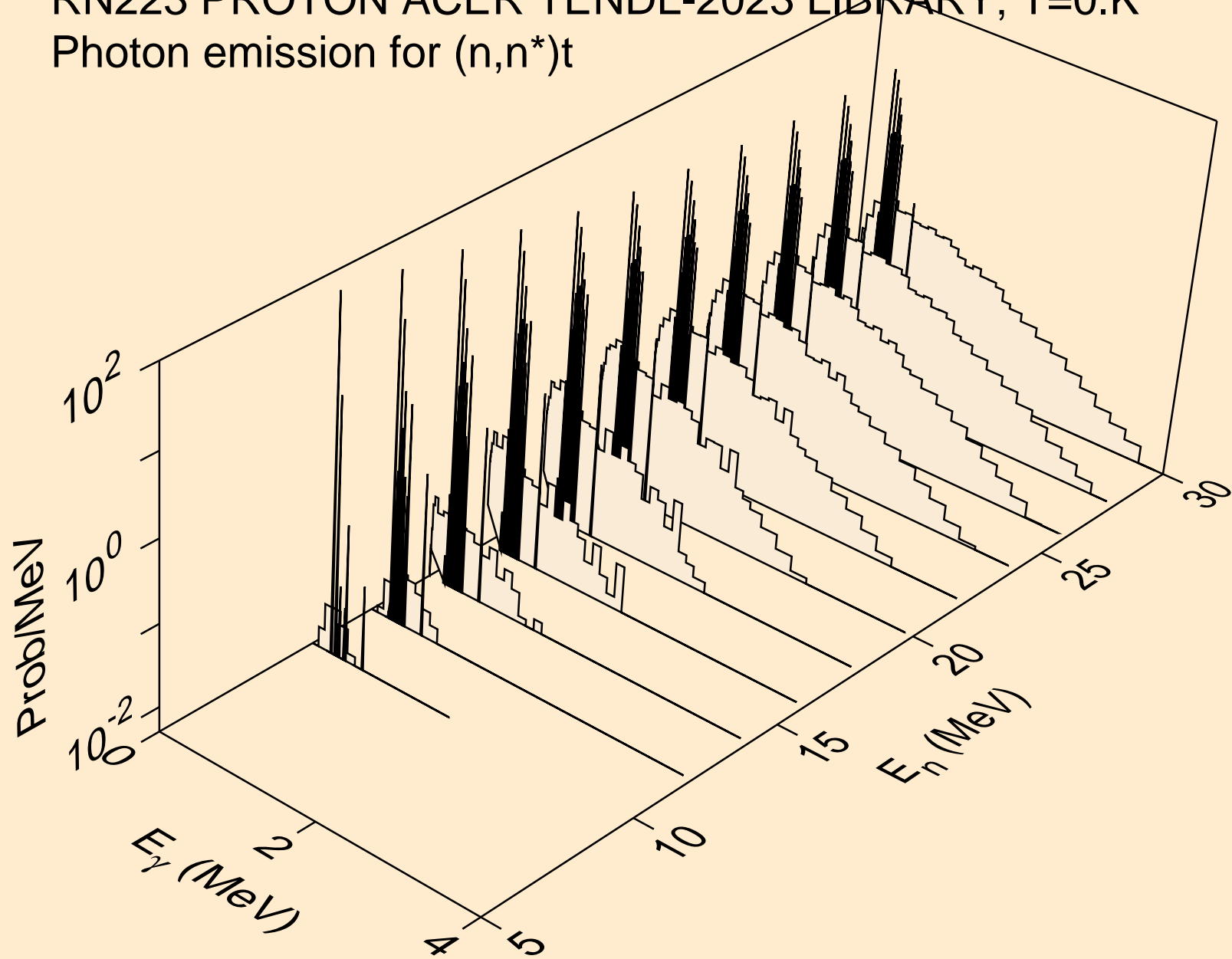
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

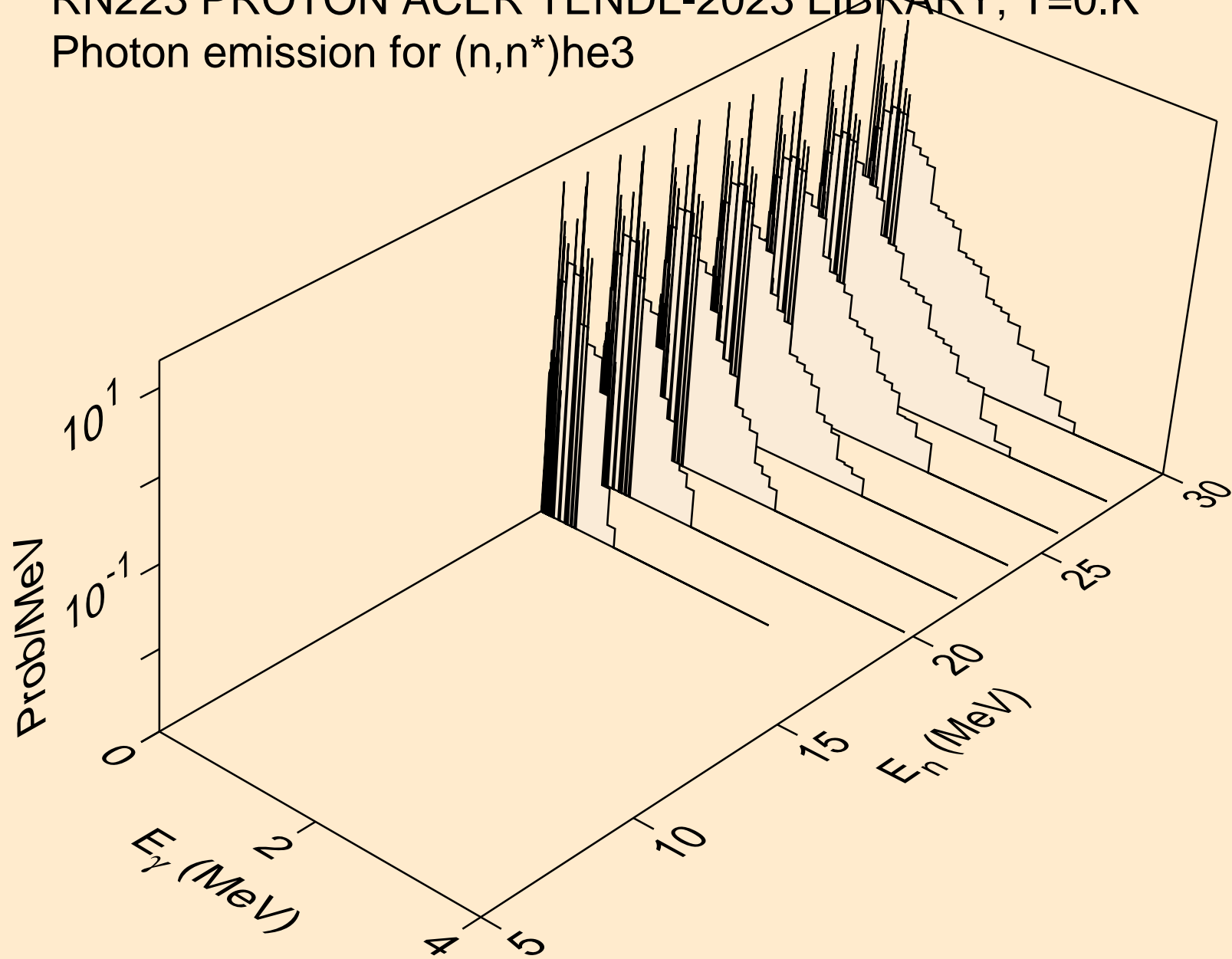


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Photon emission for (n,n\*)t

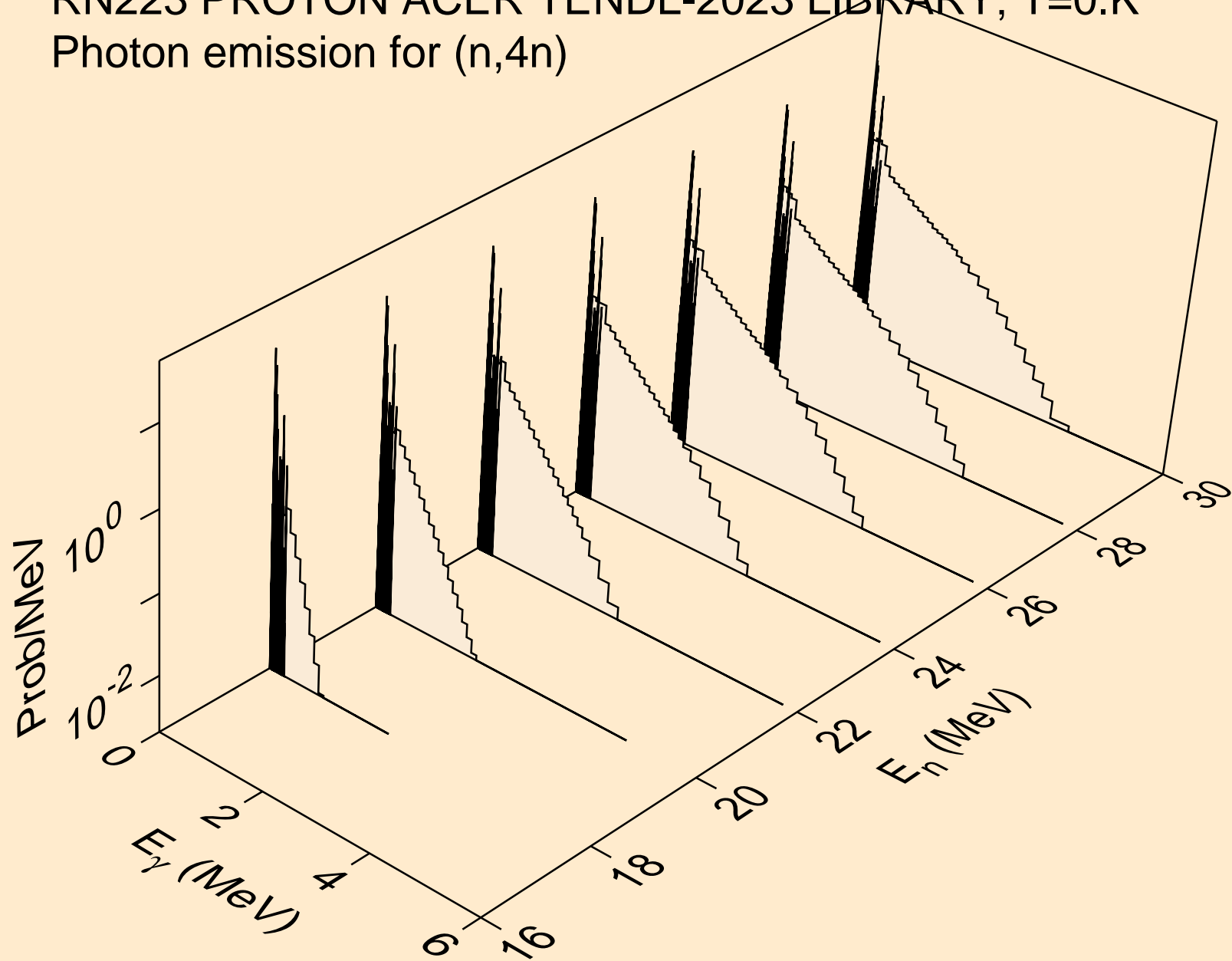




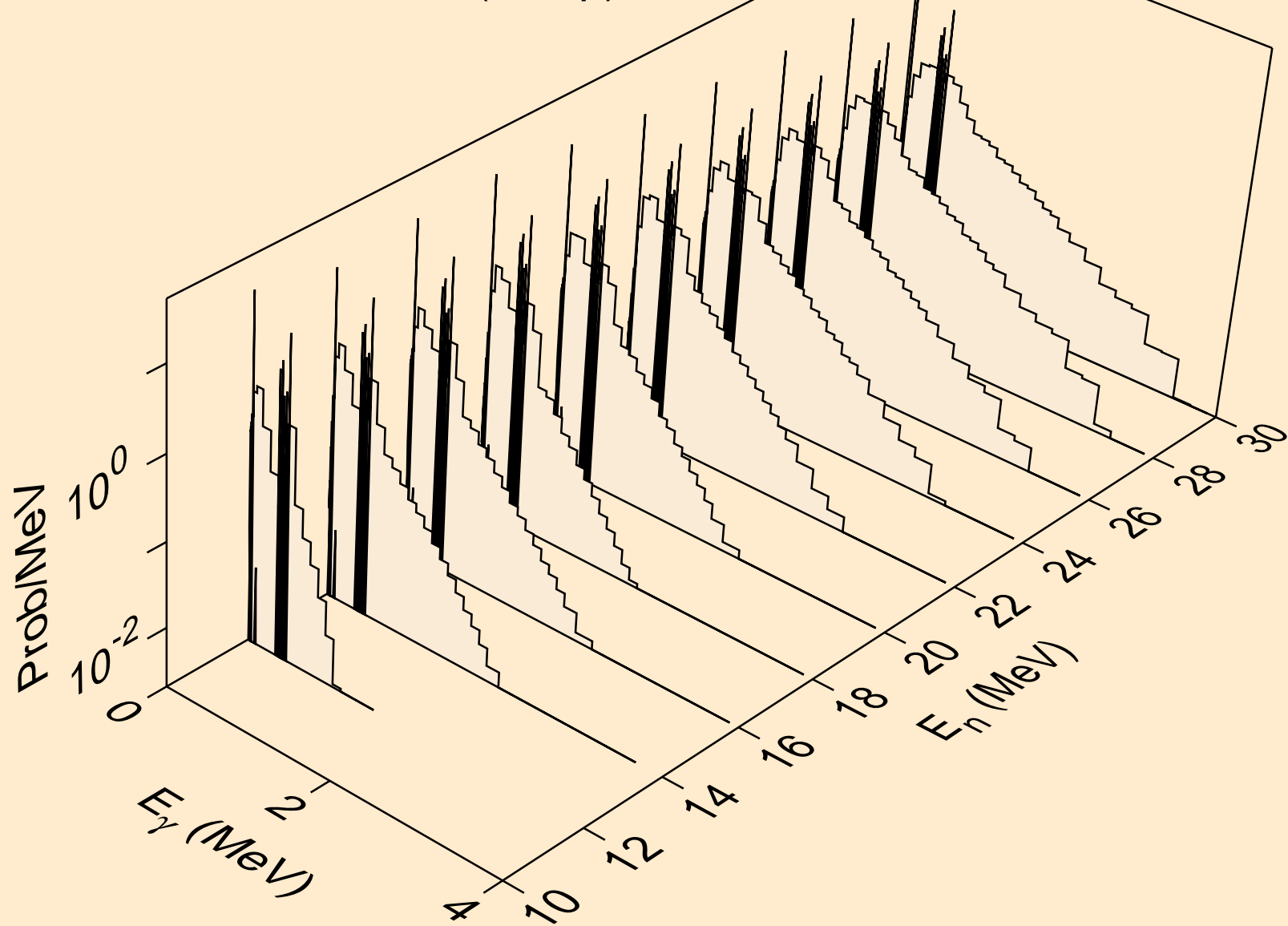
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Photon emission for (n,n\*)he3



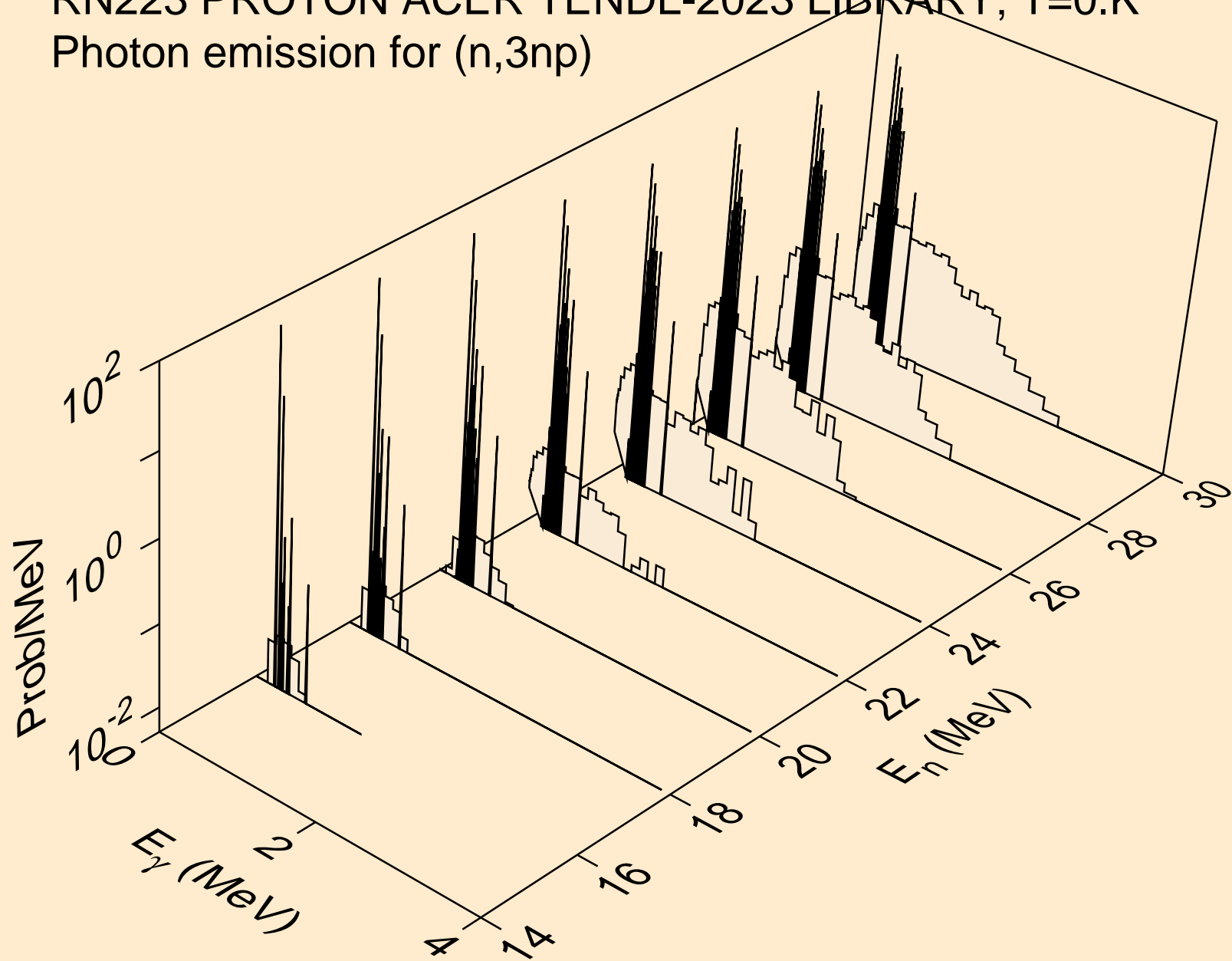
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Photon emission for (n,4n)



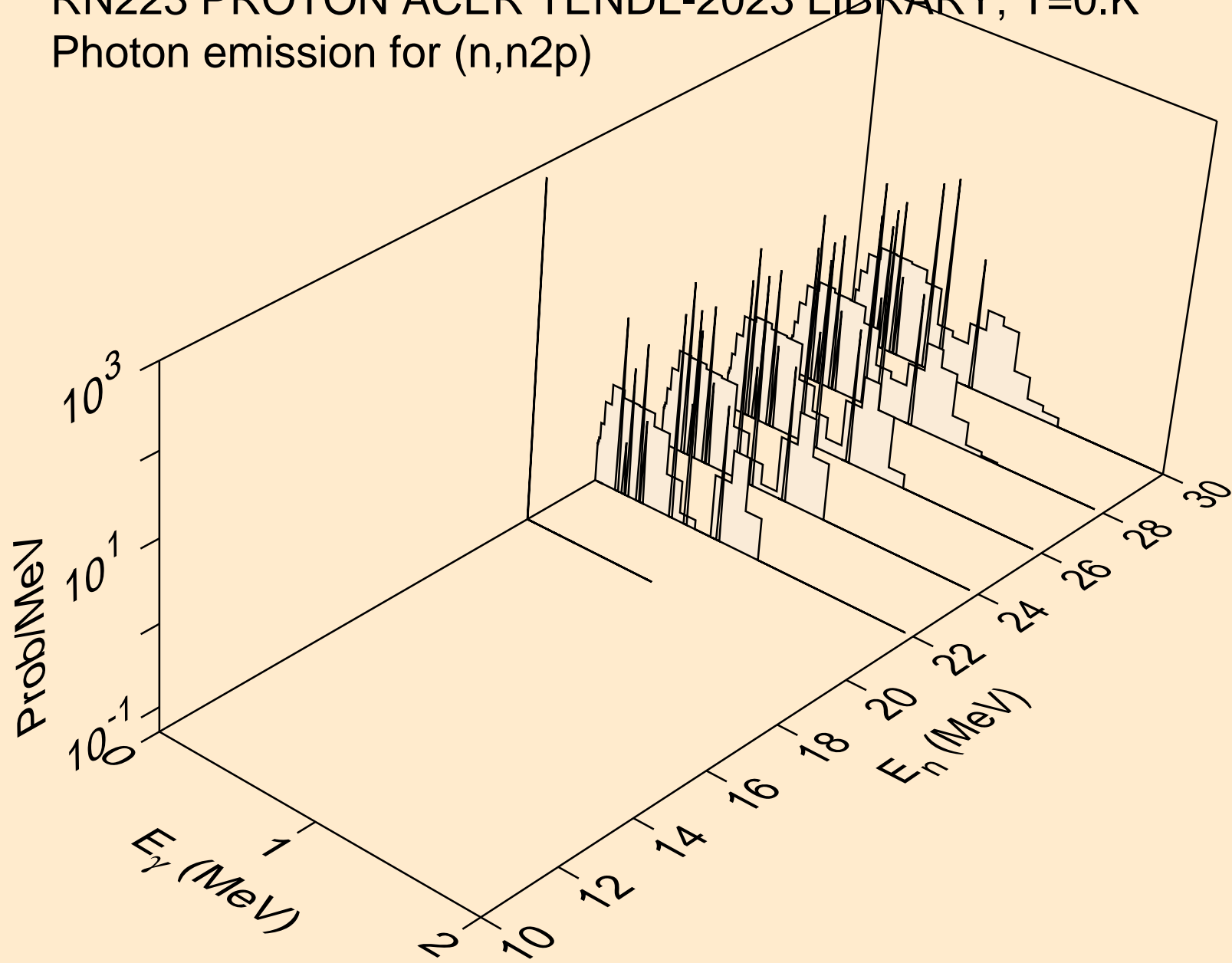
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Photon emission for (n,2np)



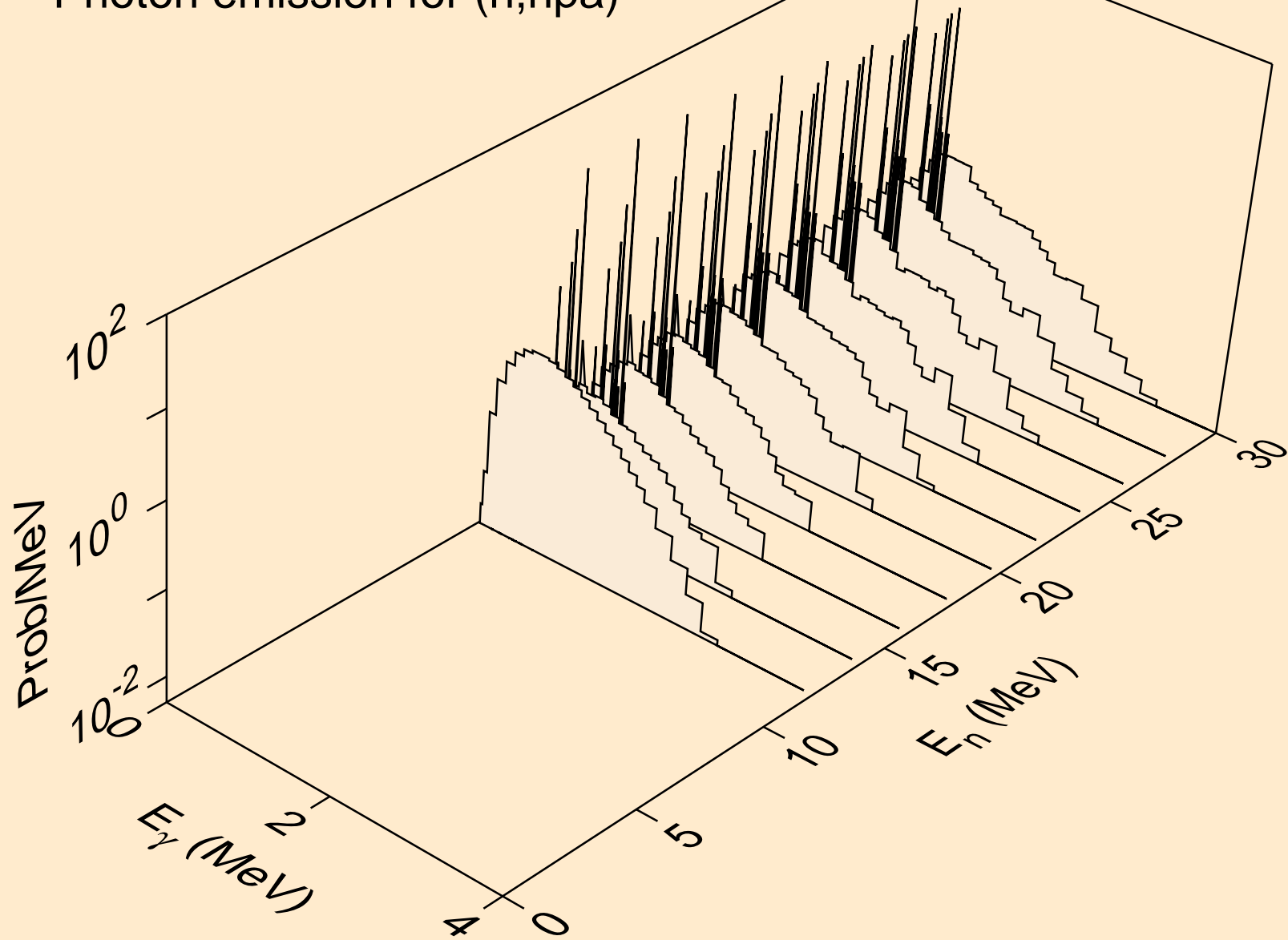
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Photon emission for (n,3np)



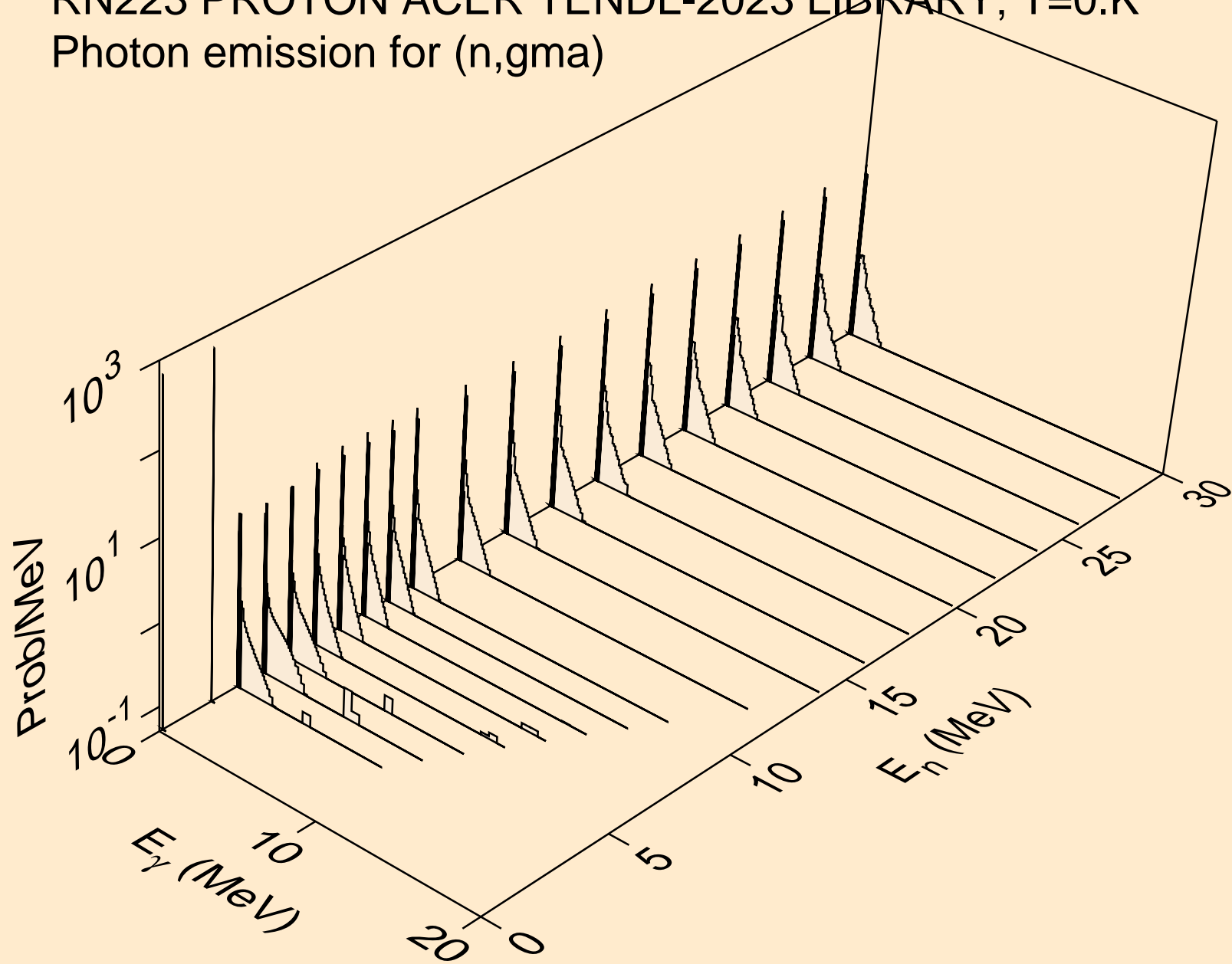
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Photon emission for (n,n2p)



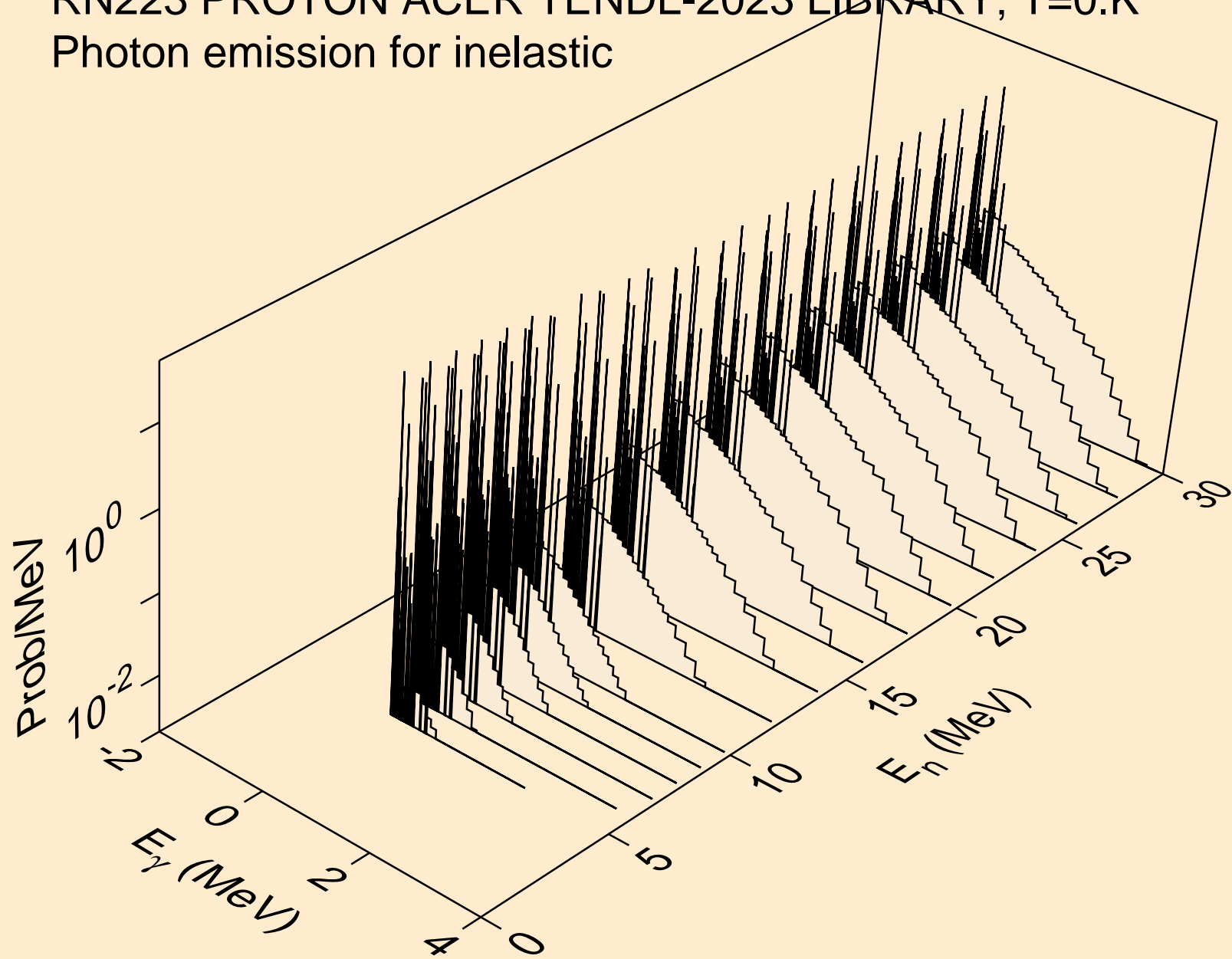
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

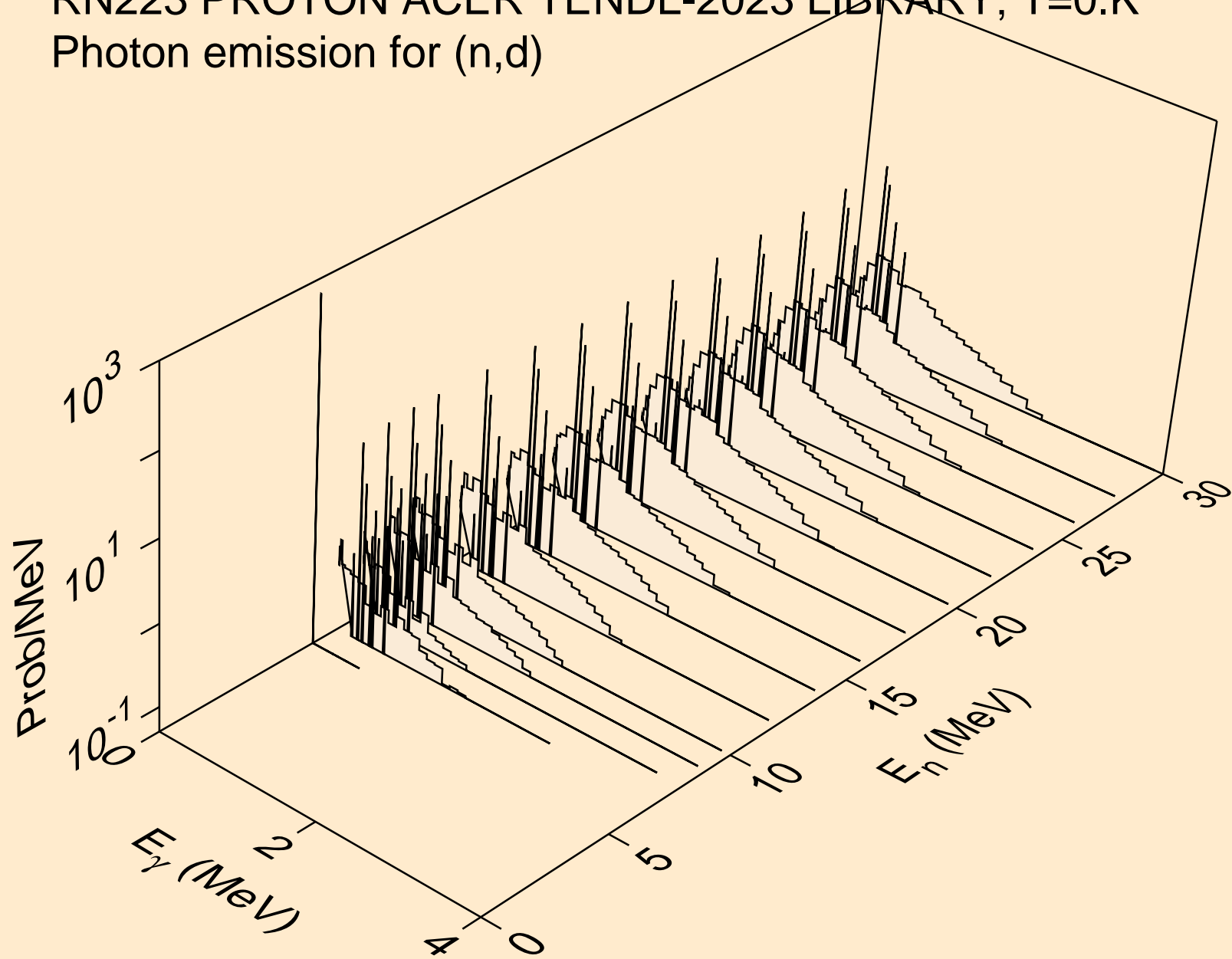


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Photon emission for inelastic

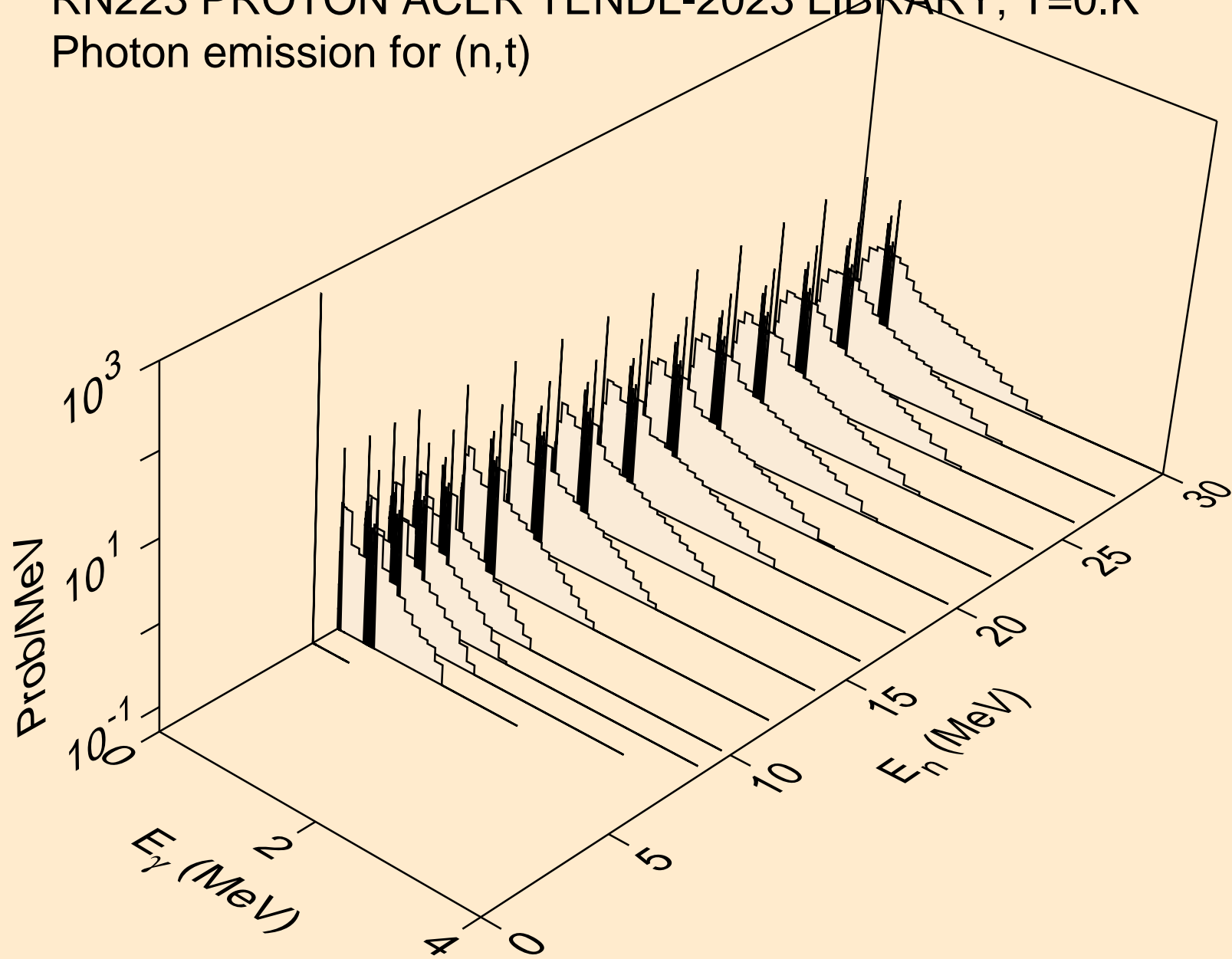




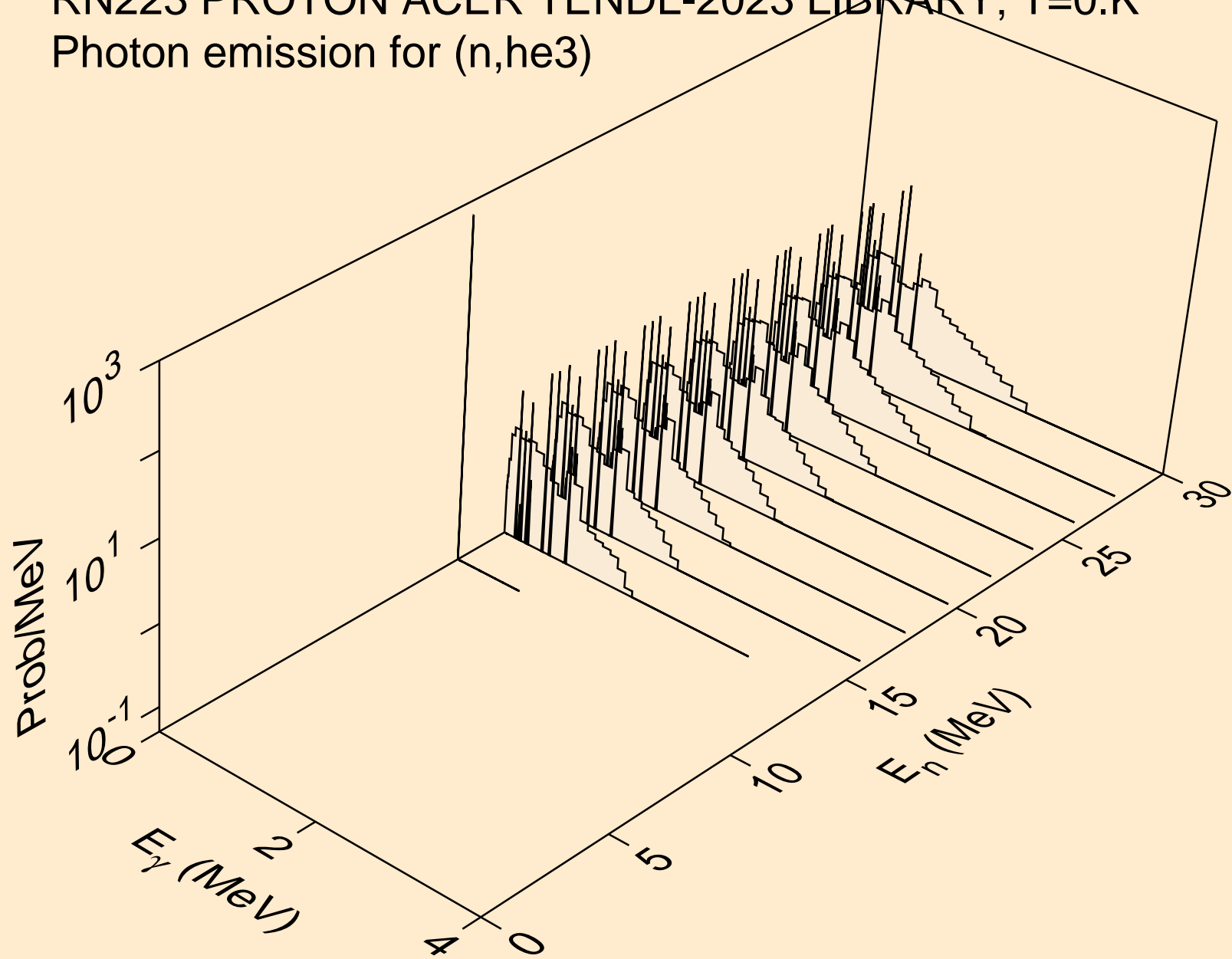
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Photon emission for (n,d)



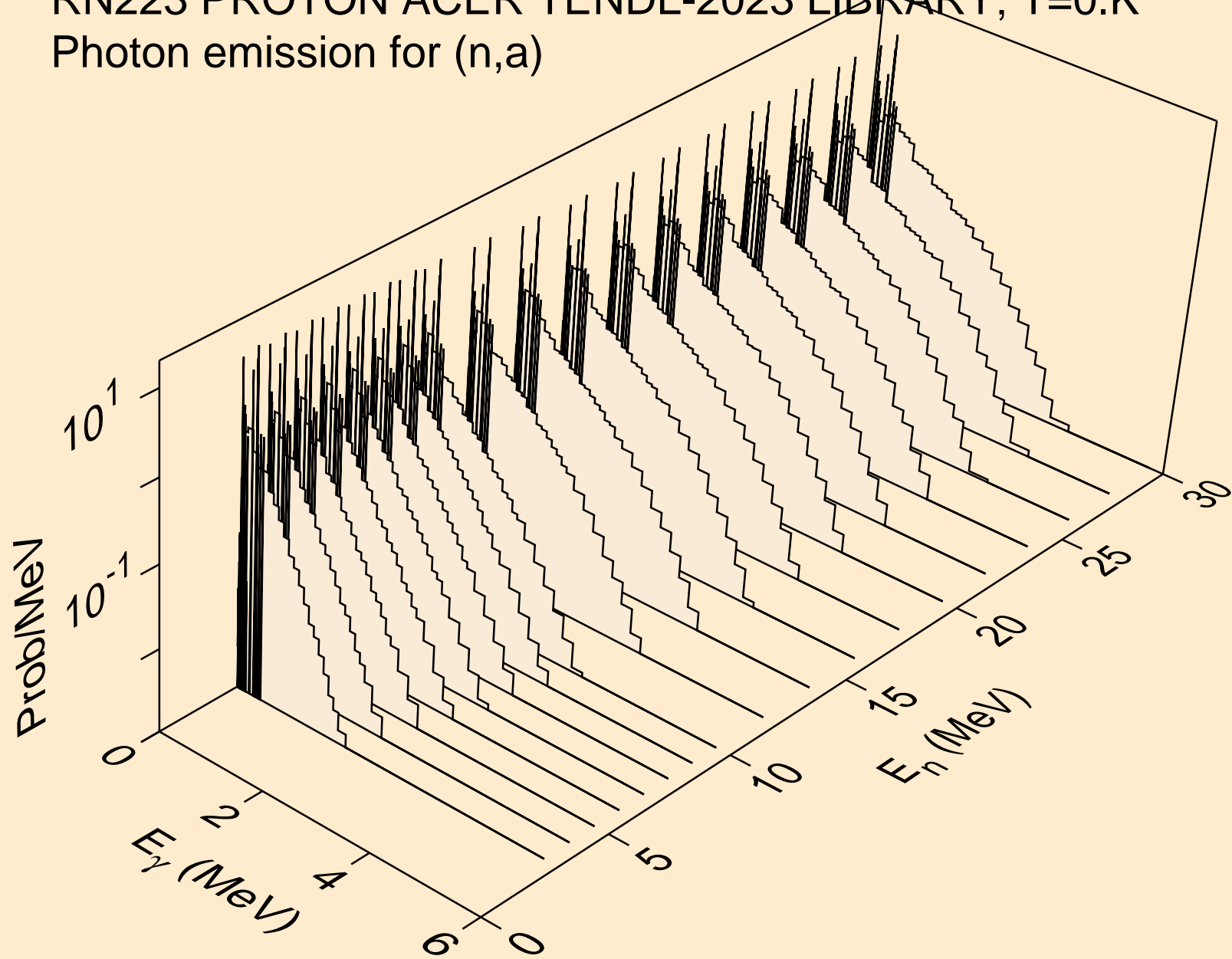
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Photon emission for (n,t)



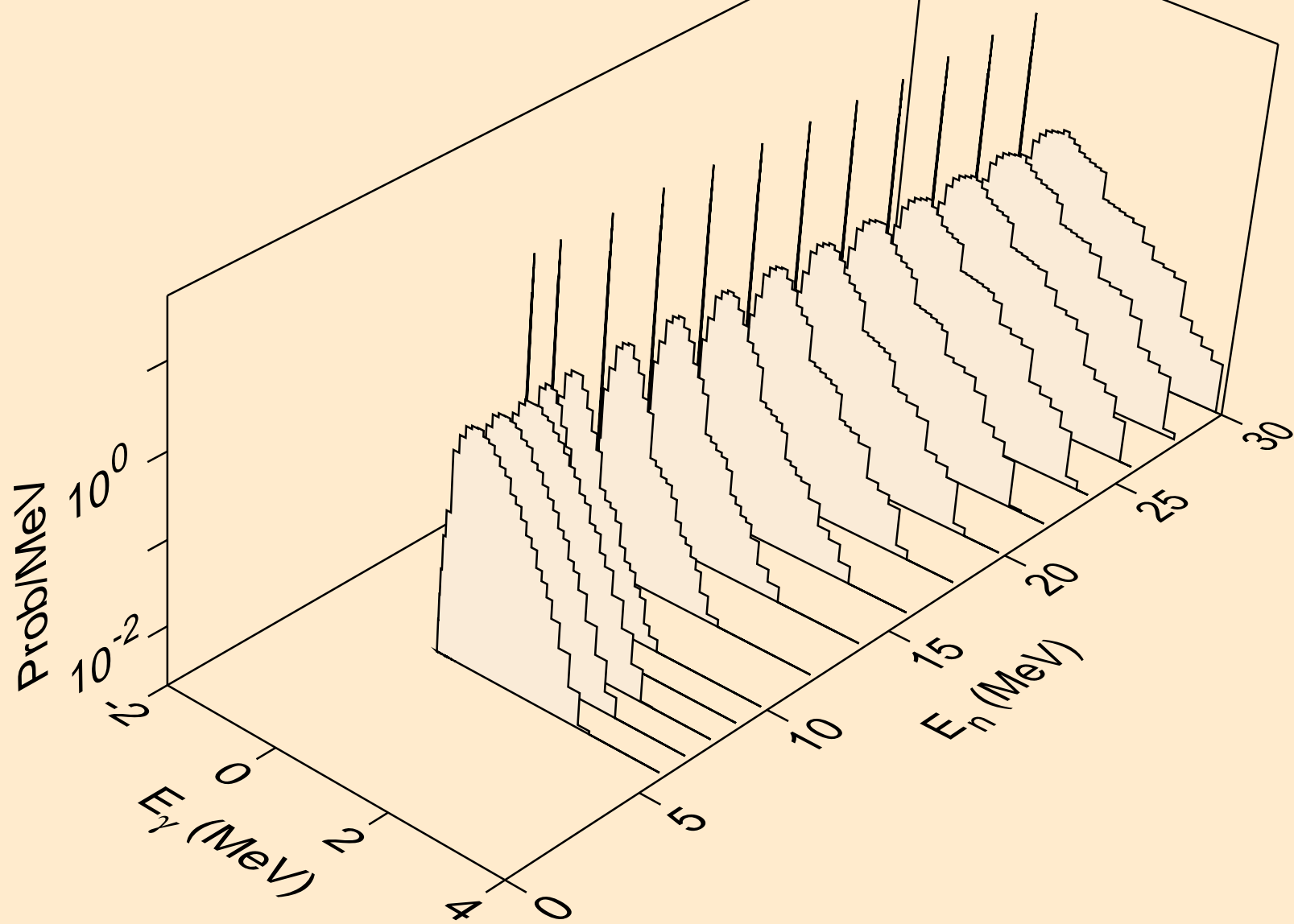
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Photon emission for (n,he3)



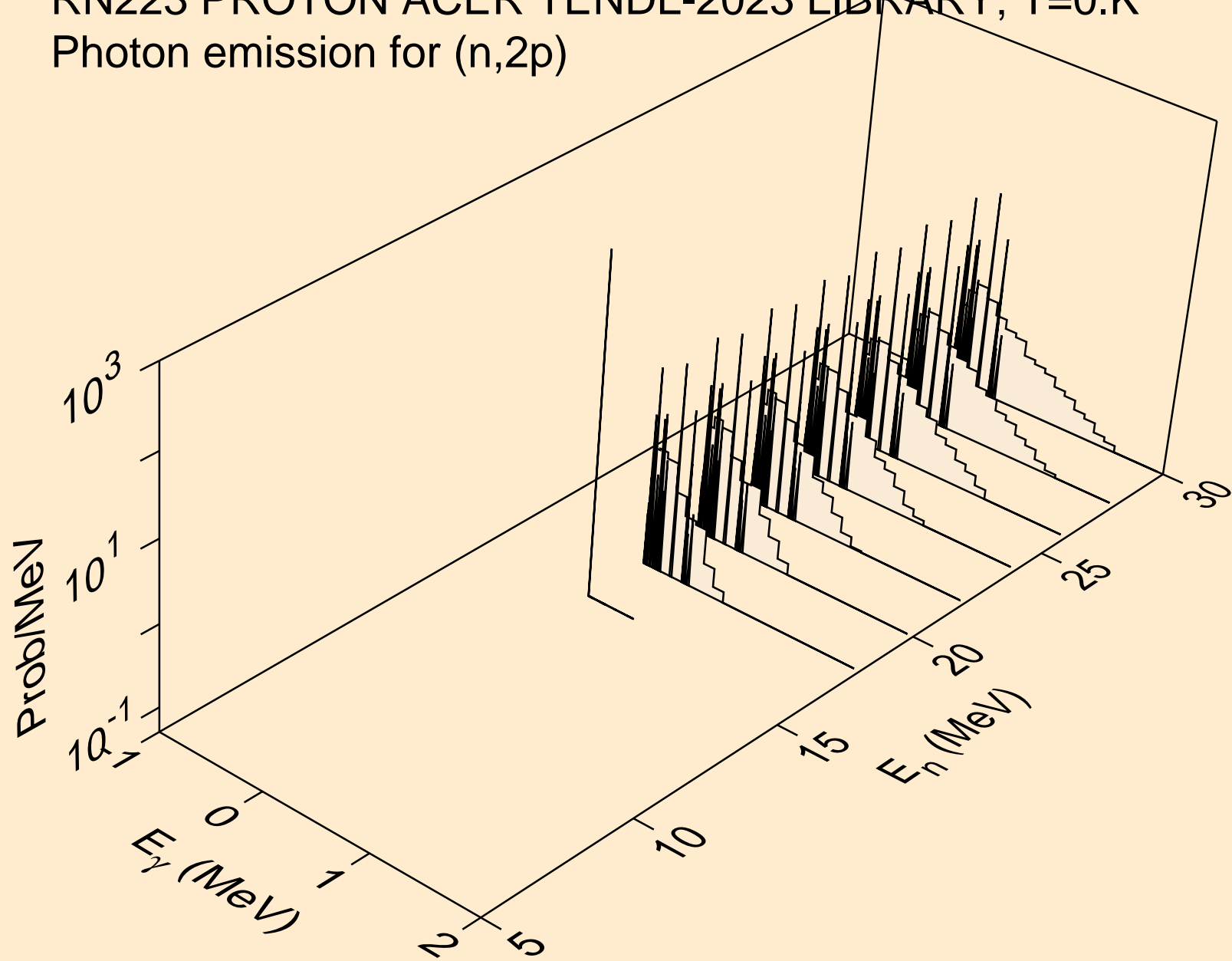
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Photon emission for (n,a)



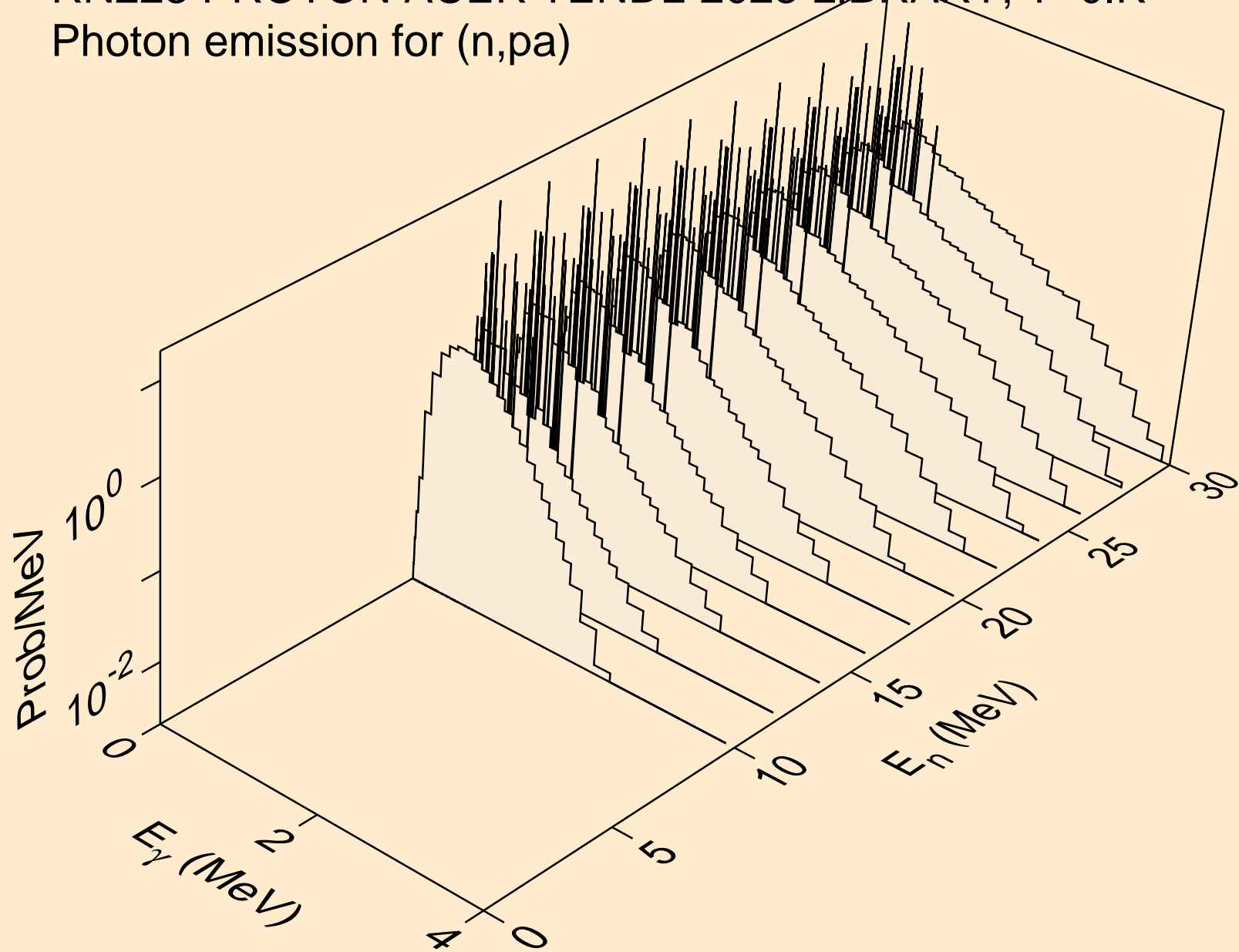
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Photon emission for (n,2a)



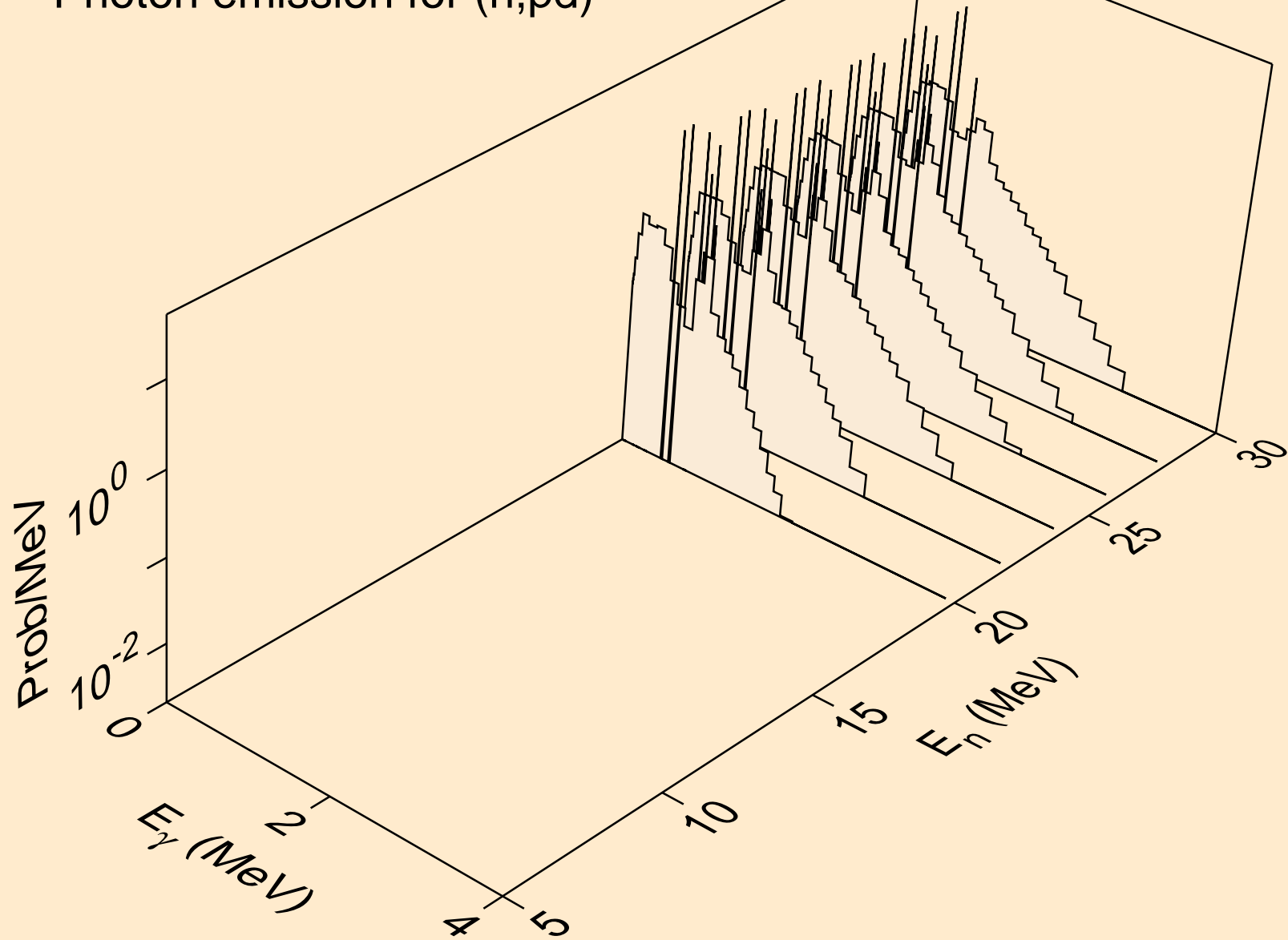
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Photon emission for (n,2p)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

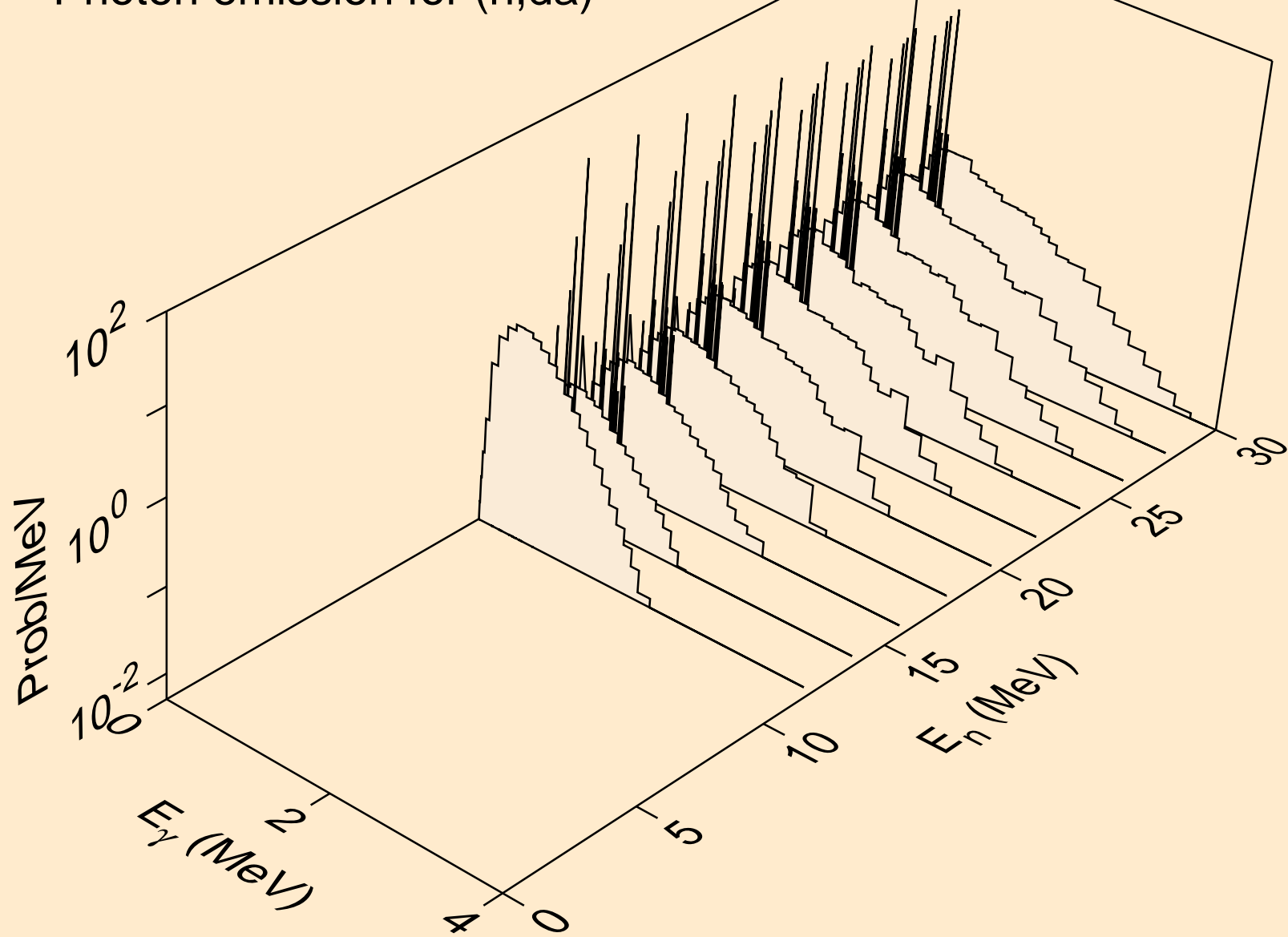


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Photon emission for (n,pd)

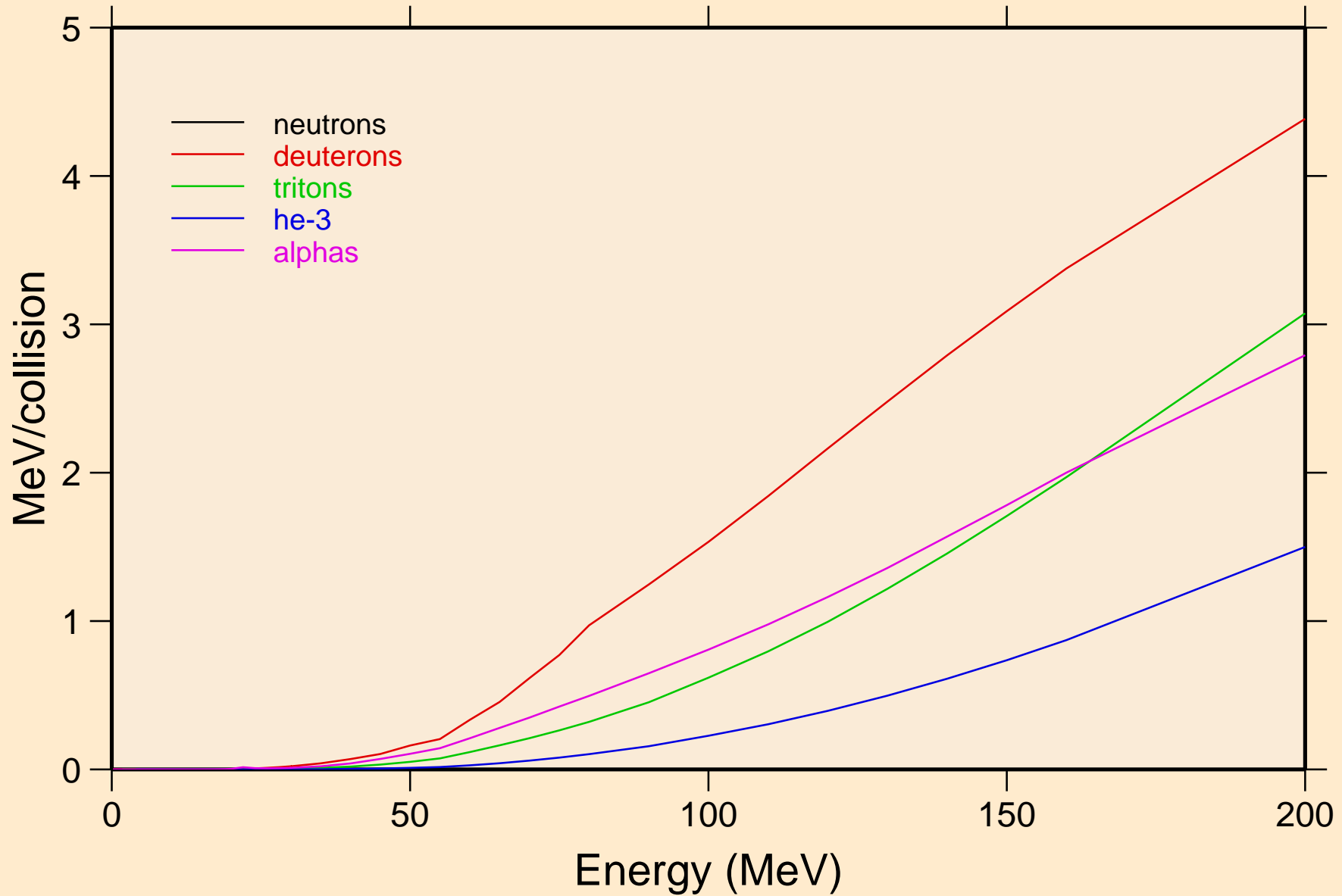




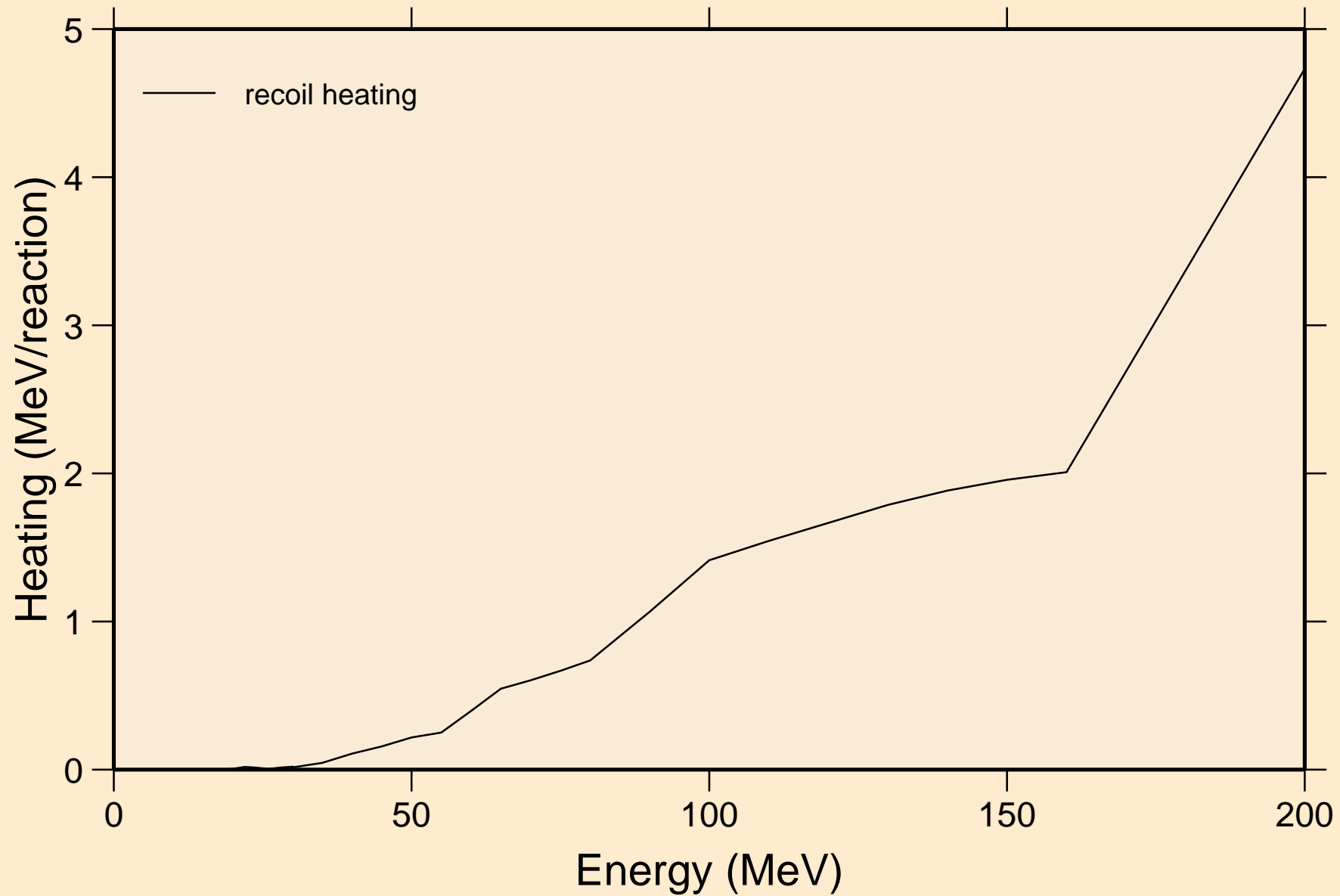
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

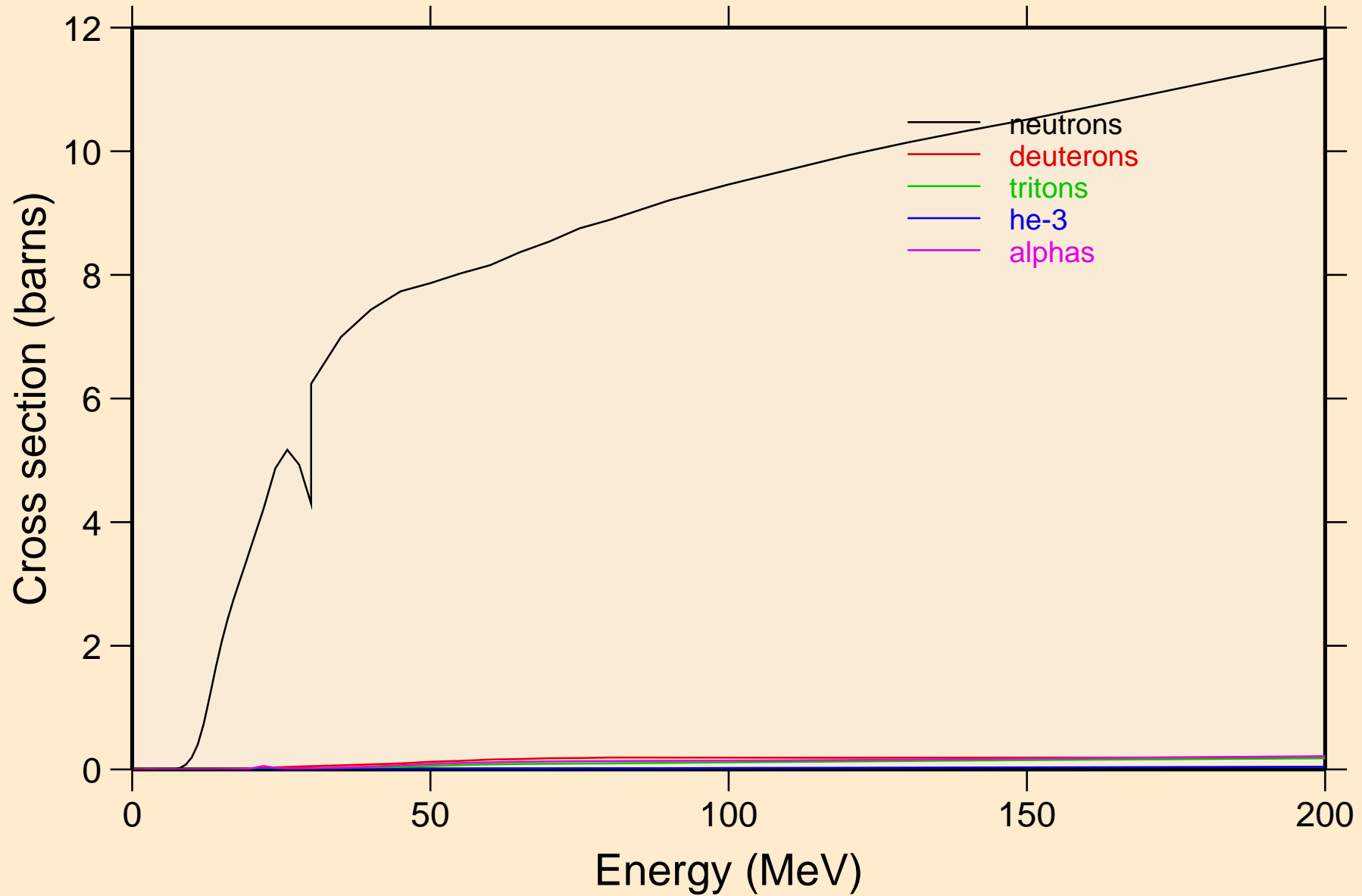


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

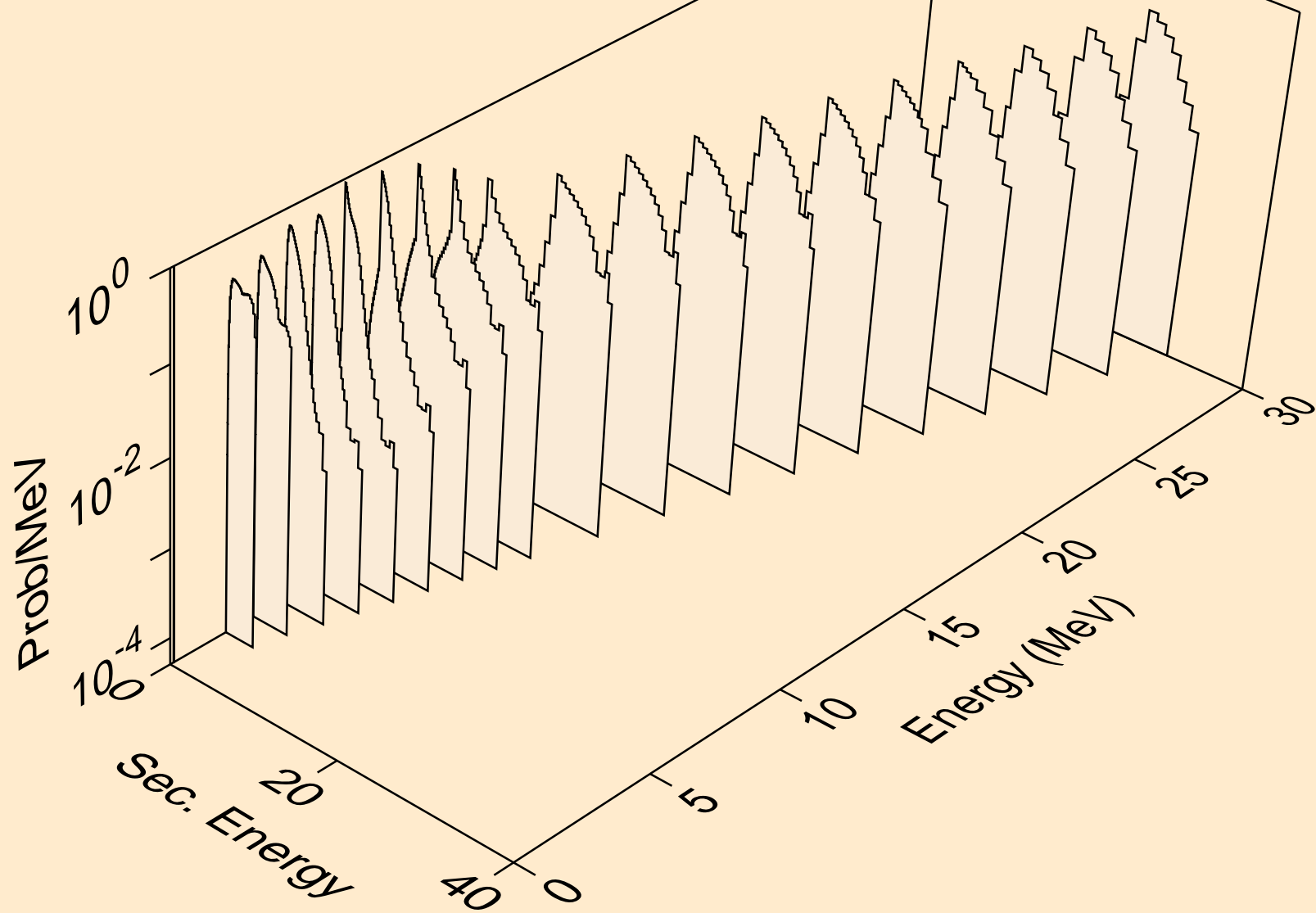


# RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K

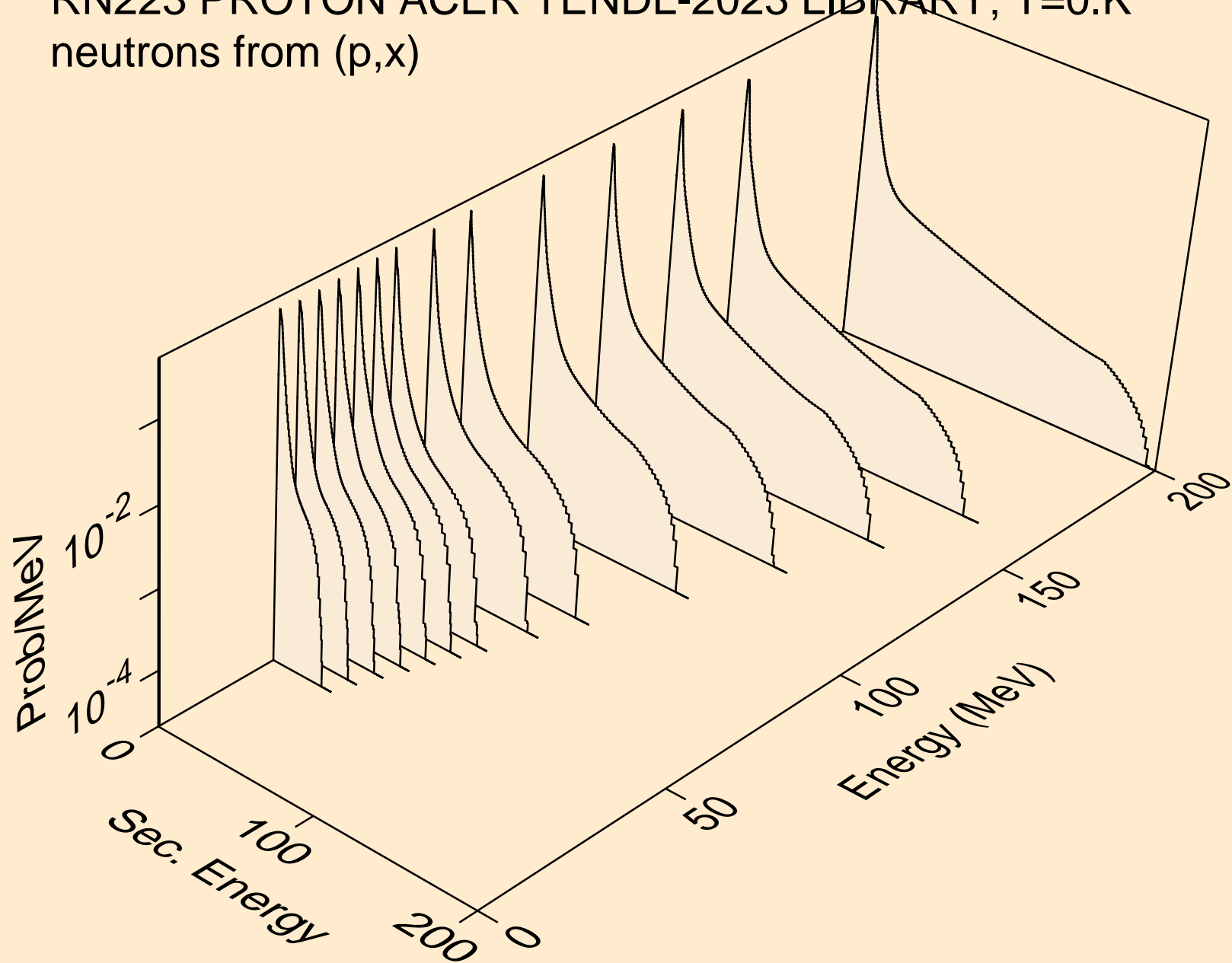
## Particle production cross sections



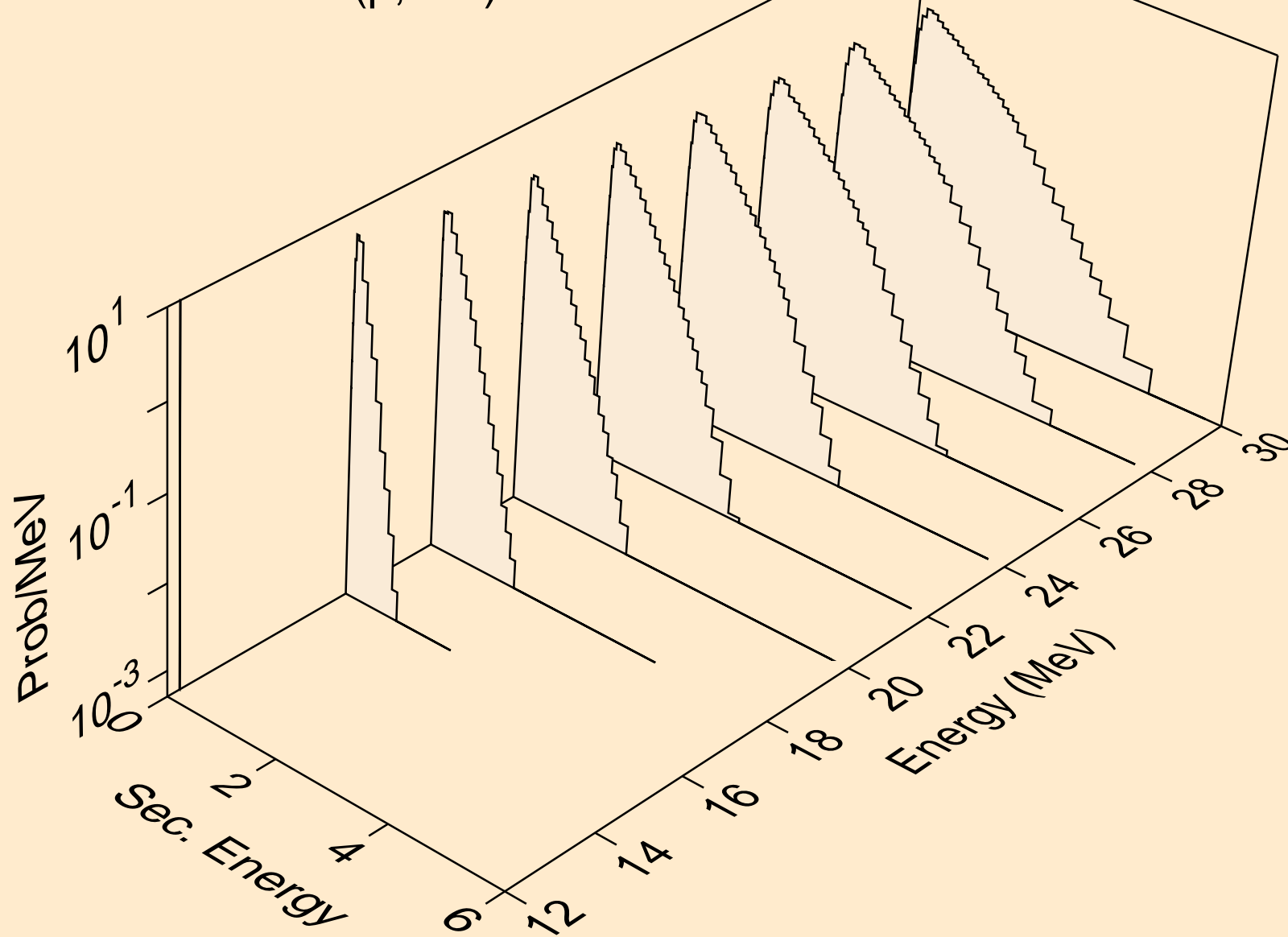
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



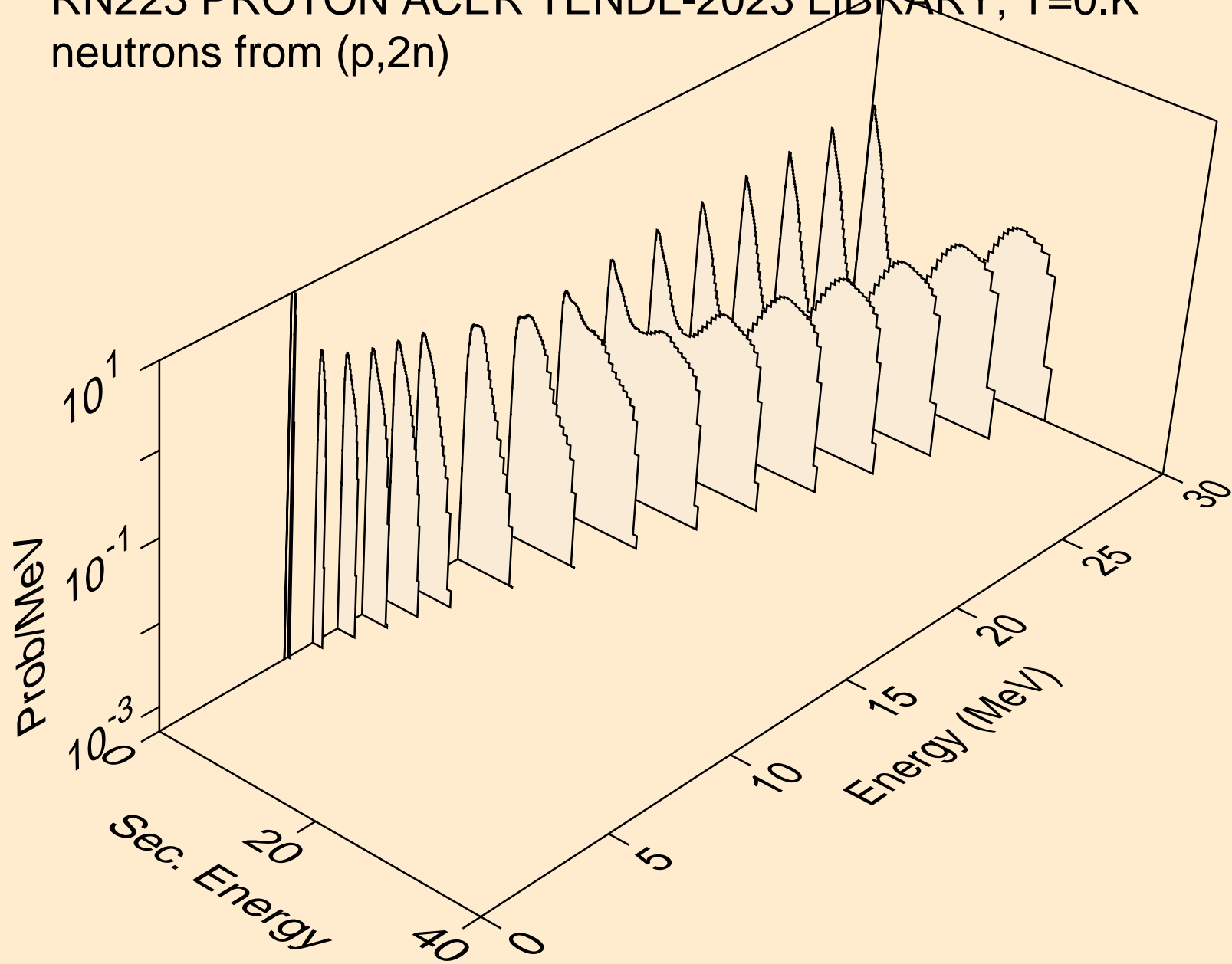
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

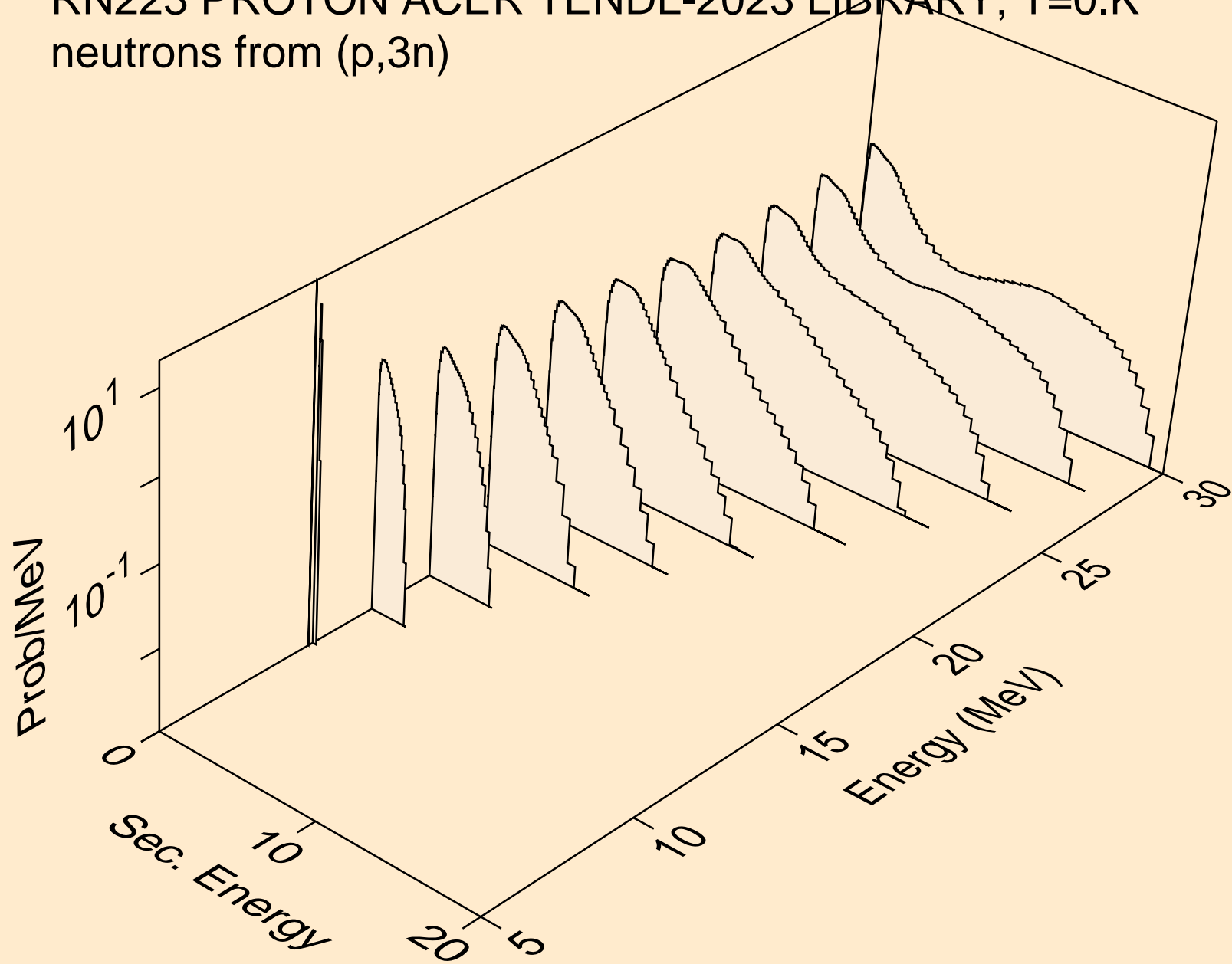


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neutrons from (p,2n)

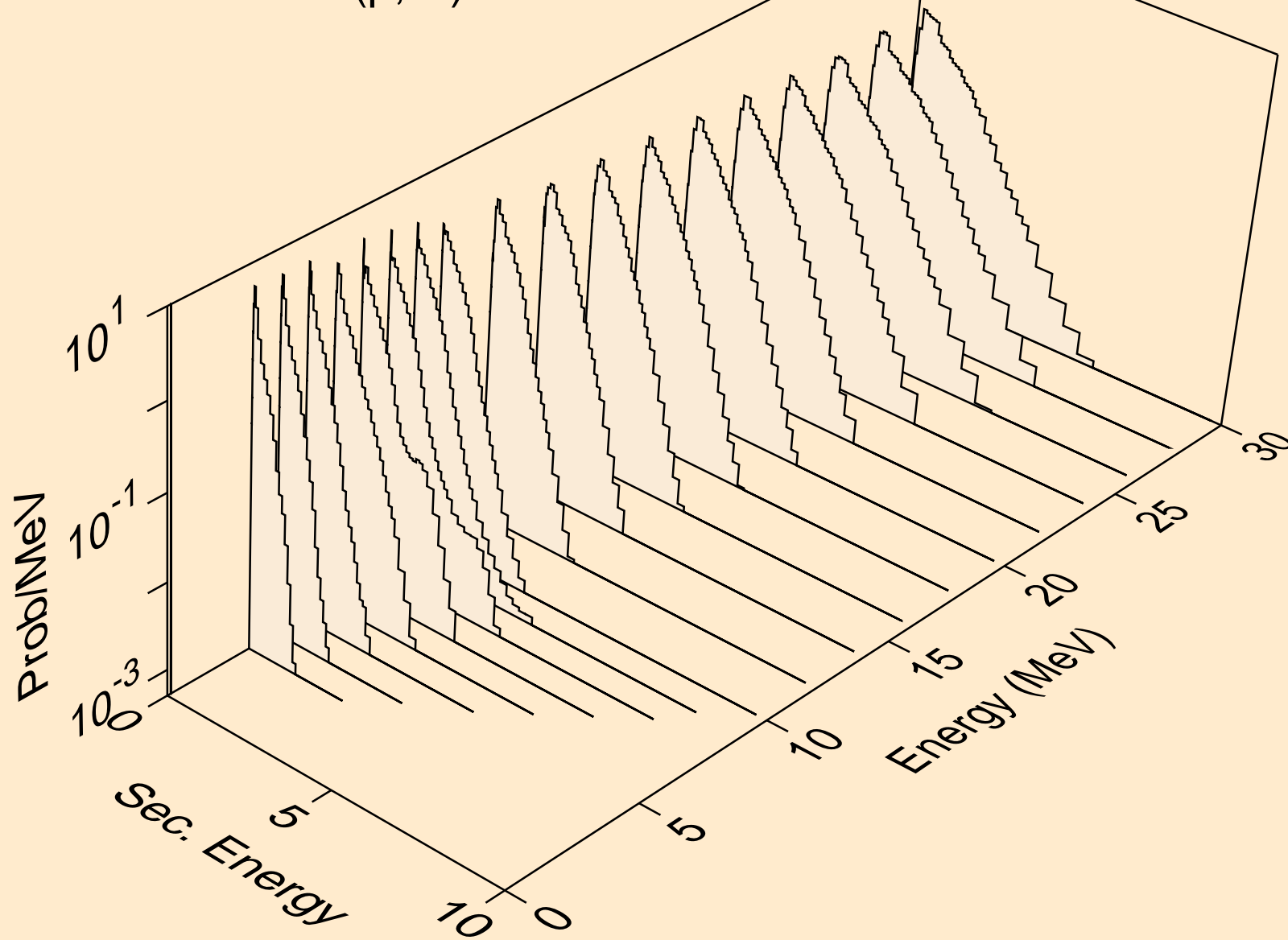




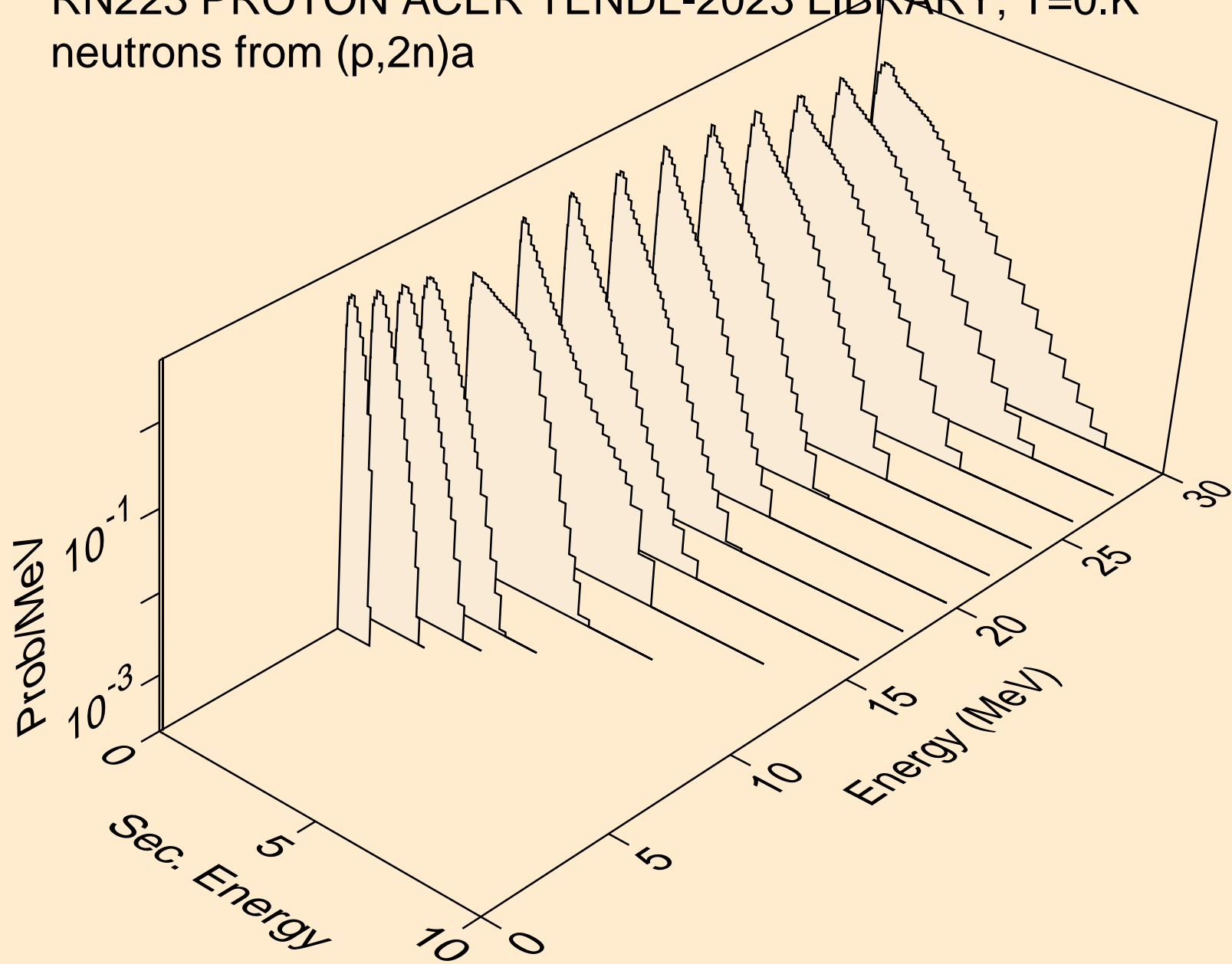
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



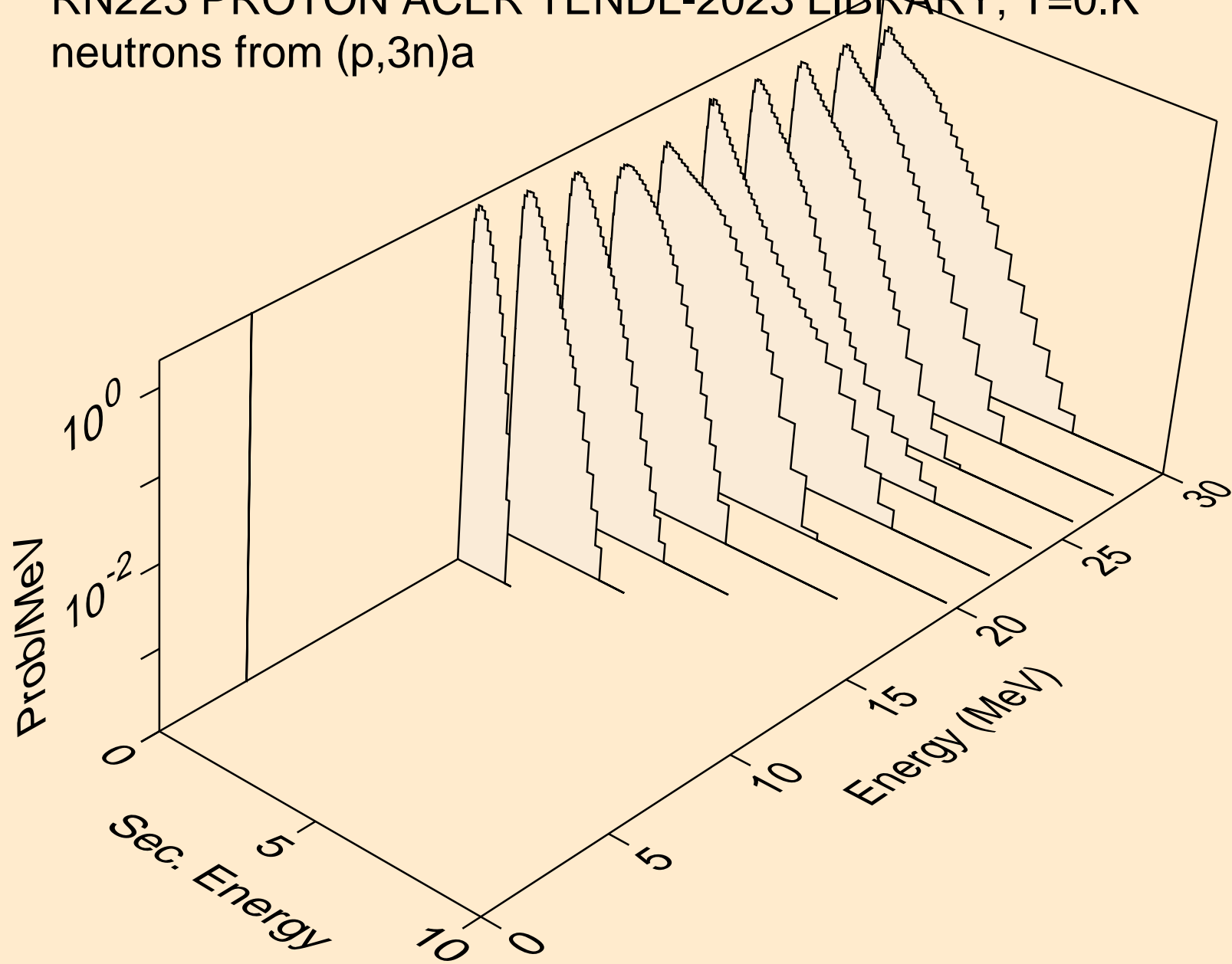
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



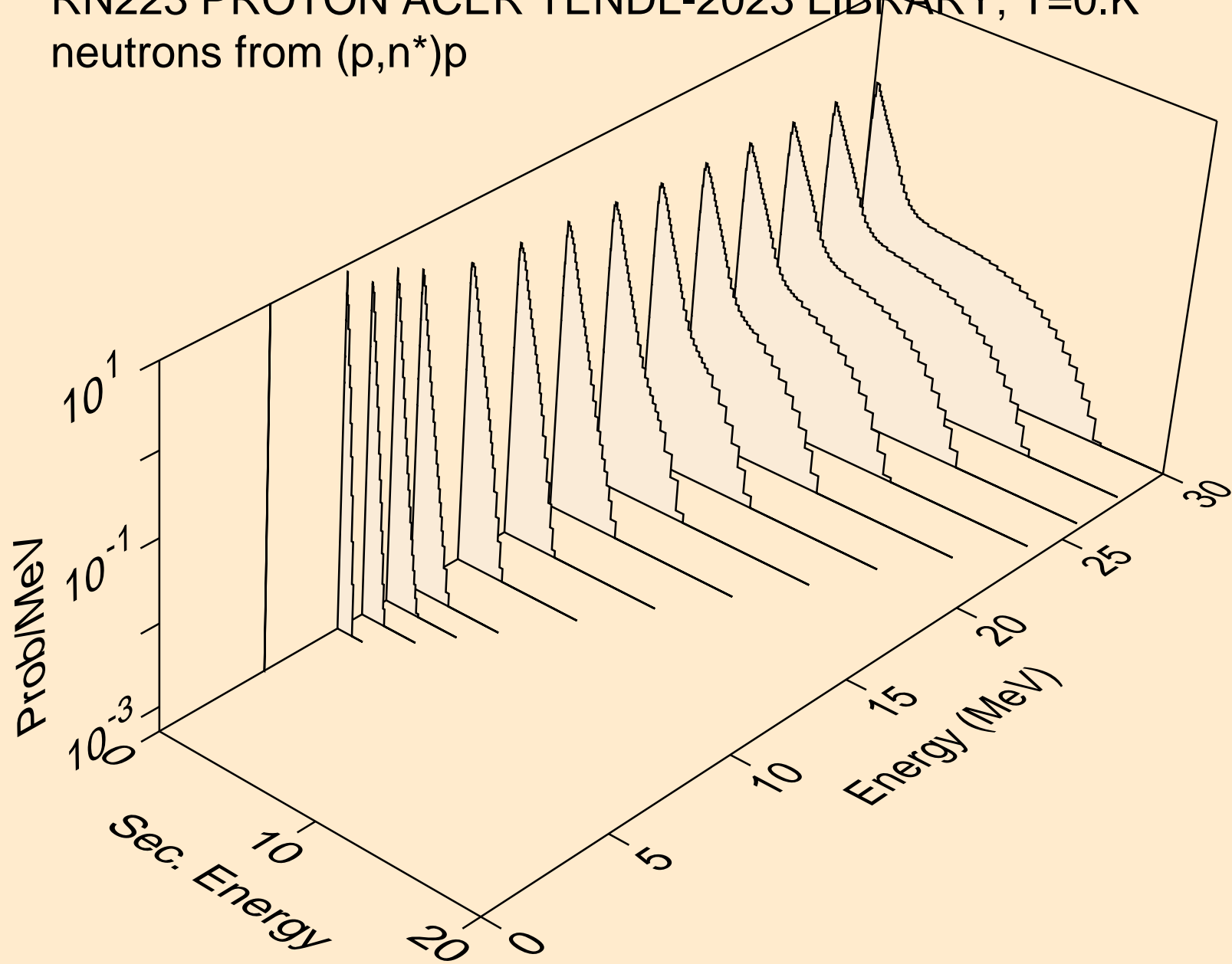
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neutrons from (p,2n)a



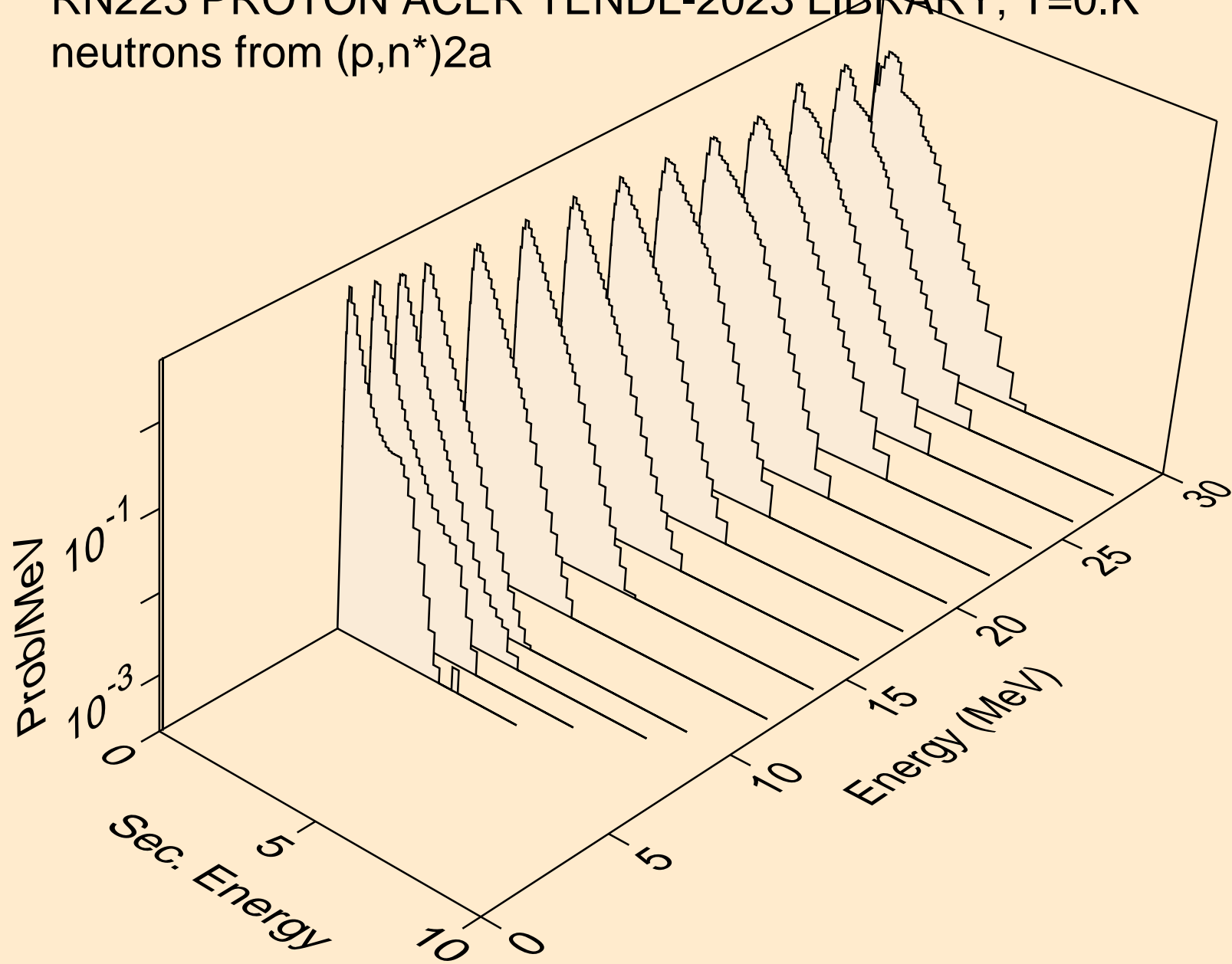
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neutrons from (p,3n)a



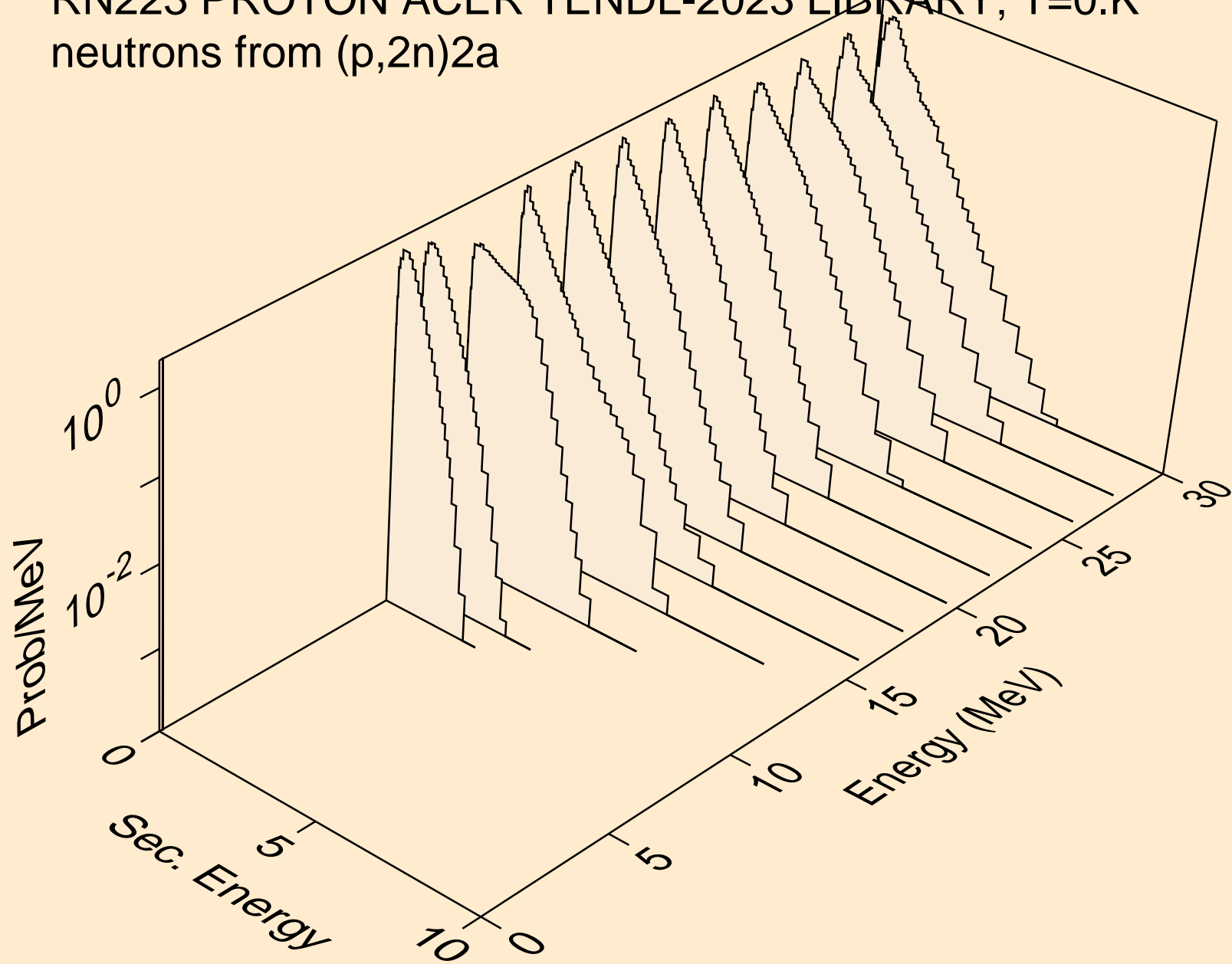
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neutrons from (p,n\*)p



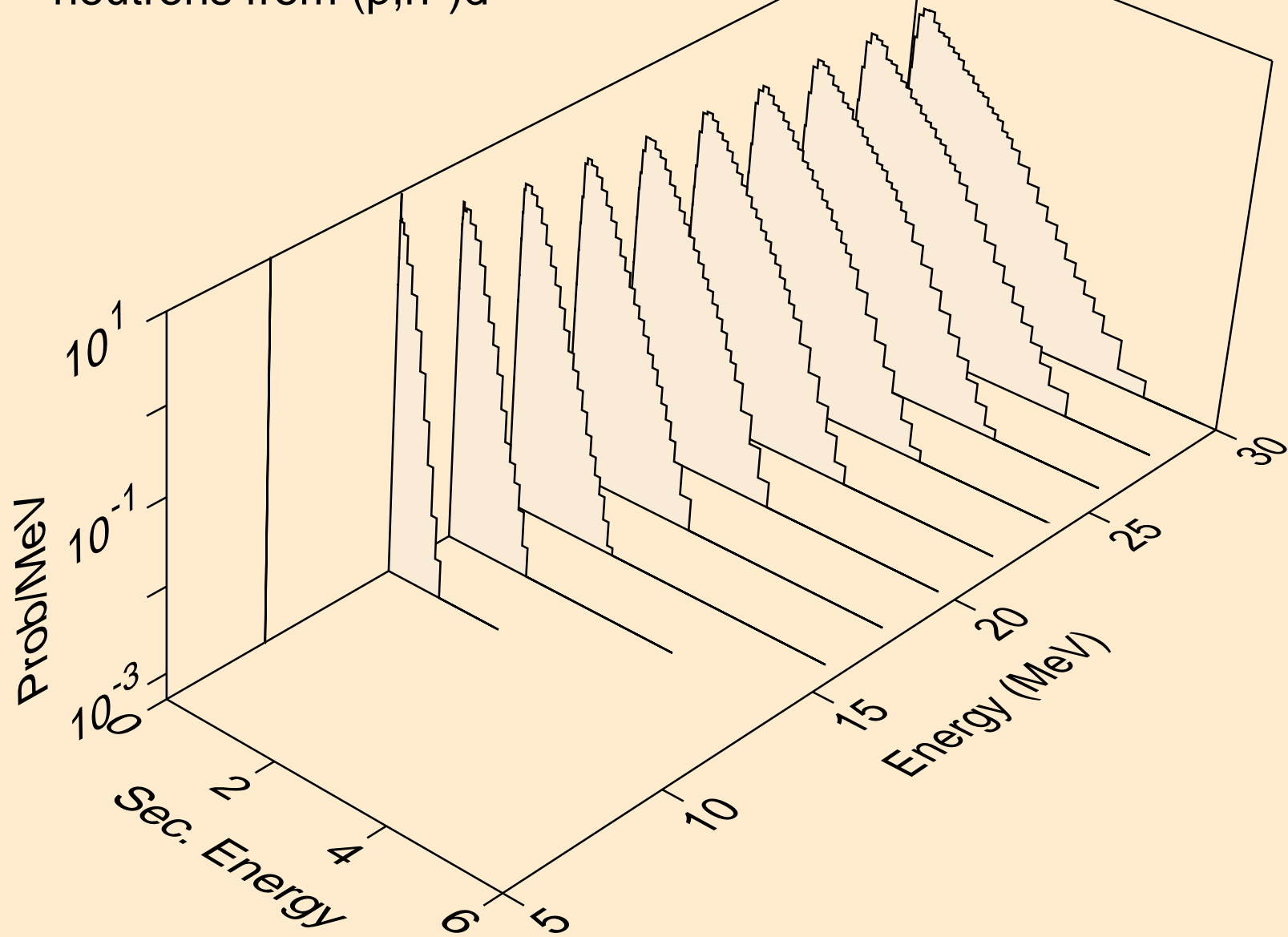
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)2a

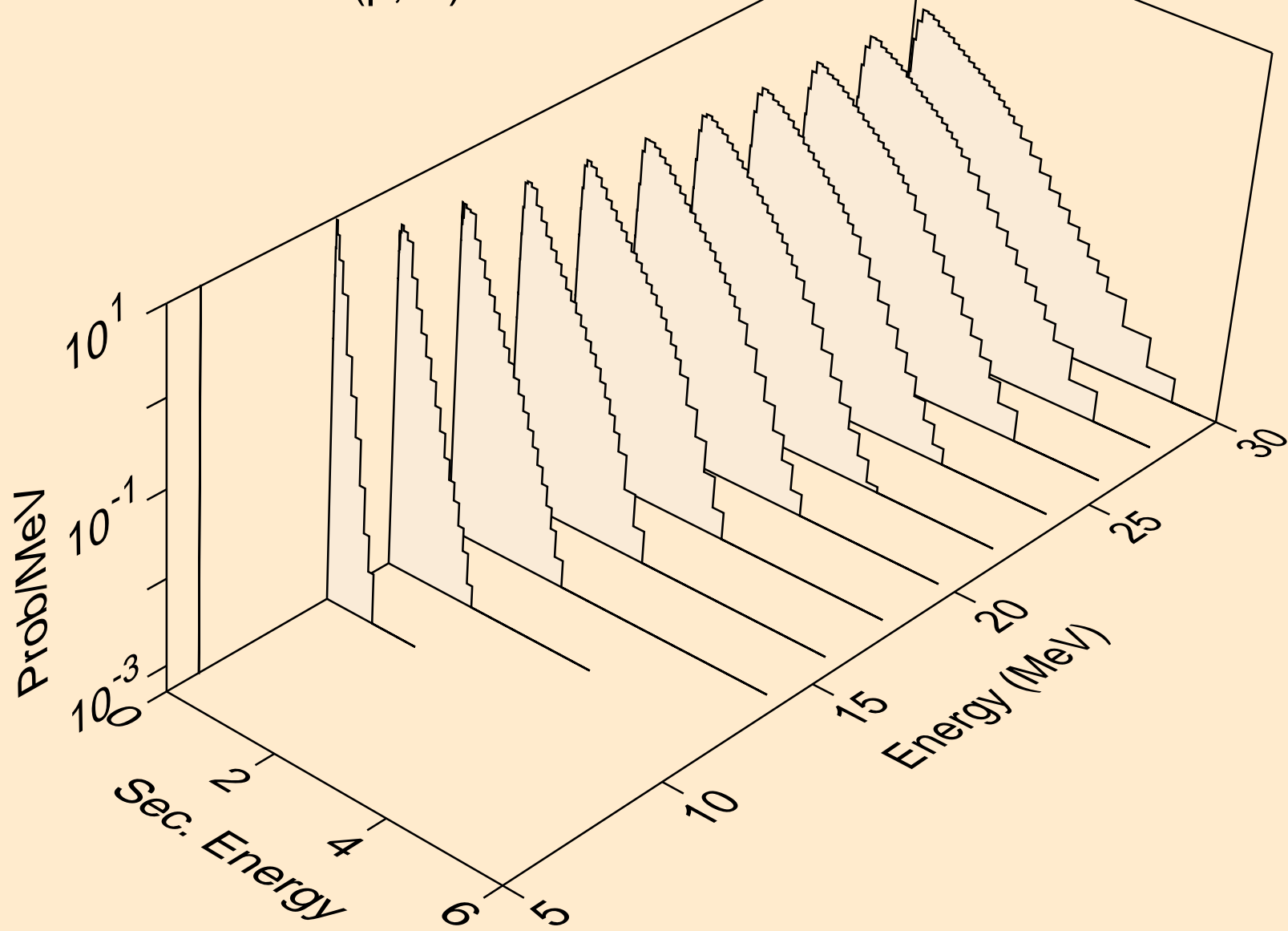


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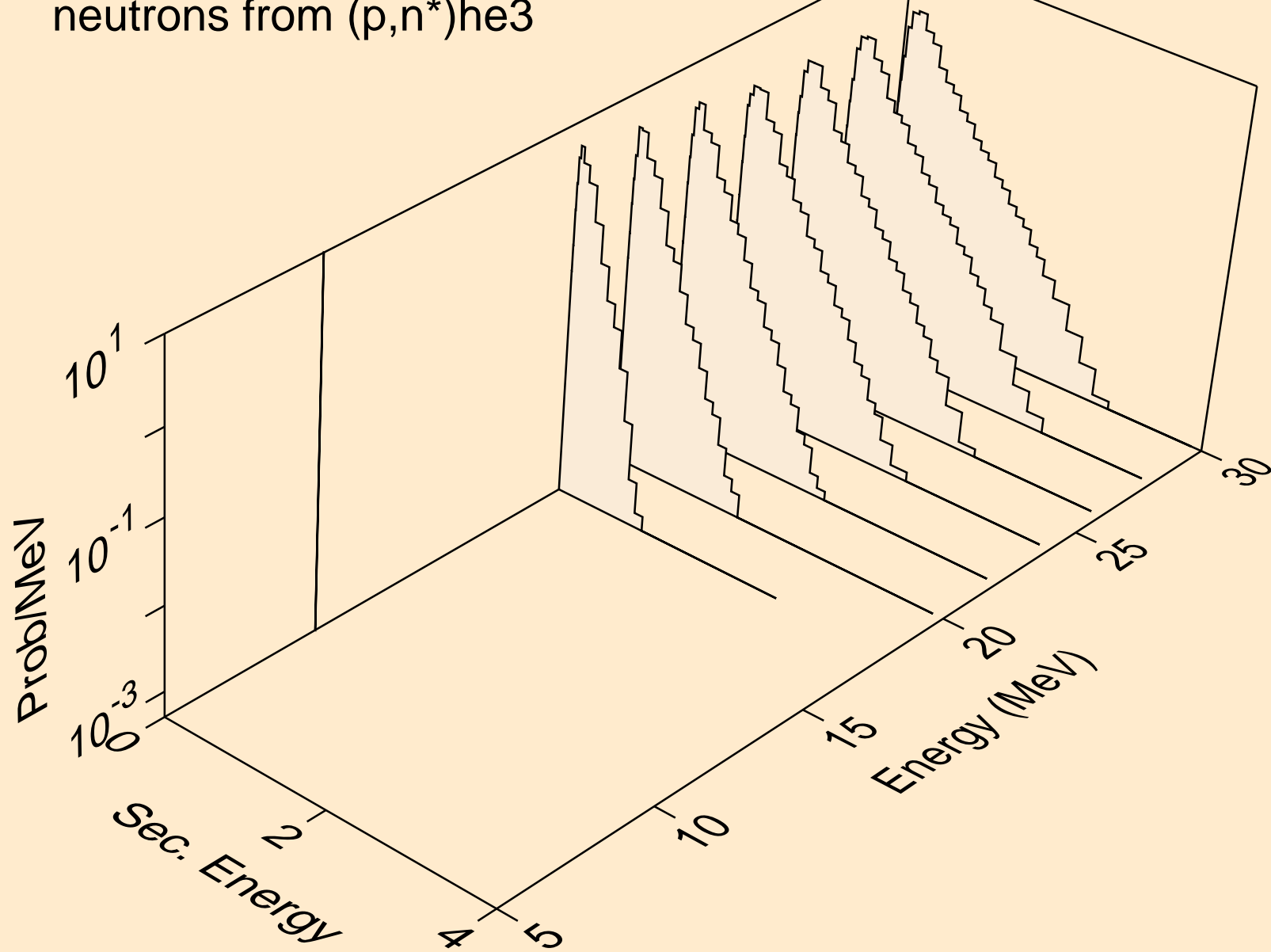




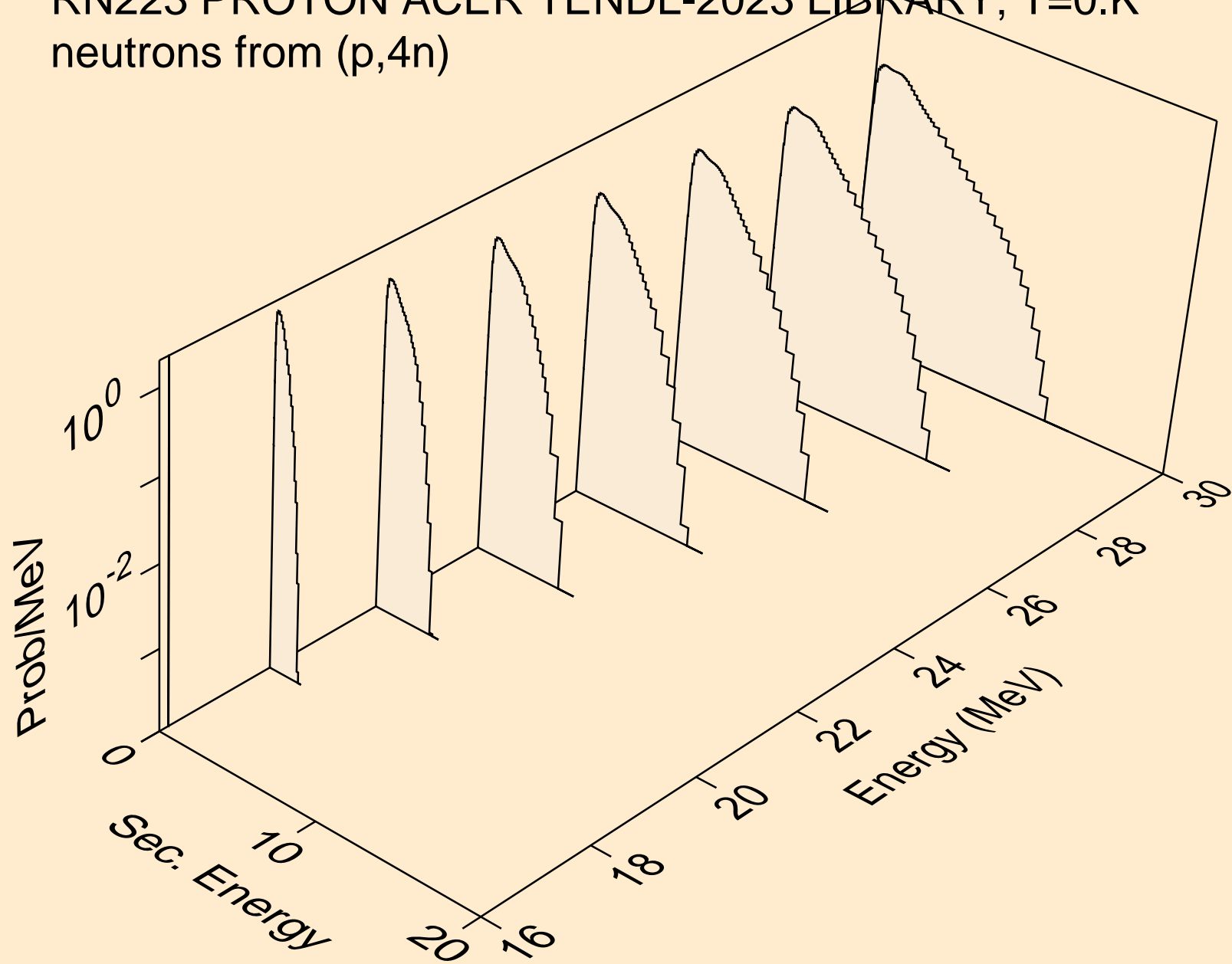
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neutrons from (p,n\*)t



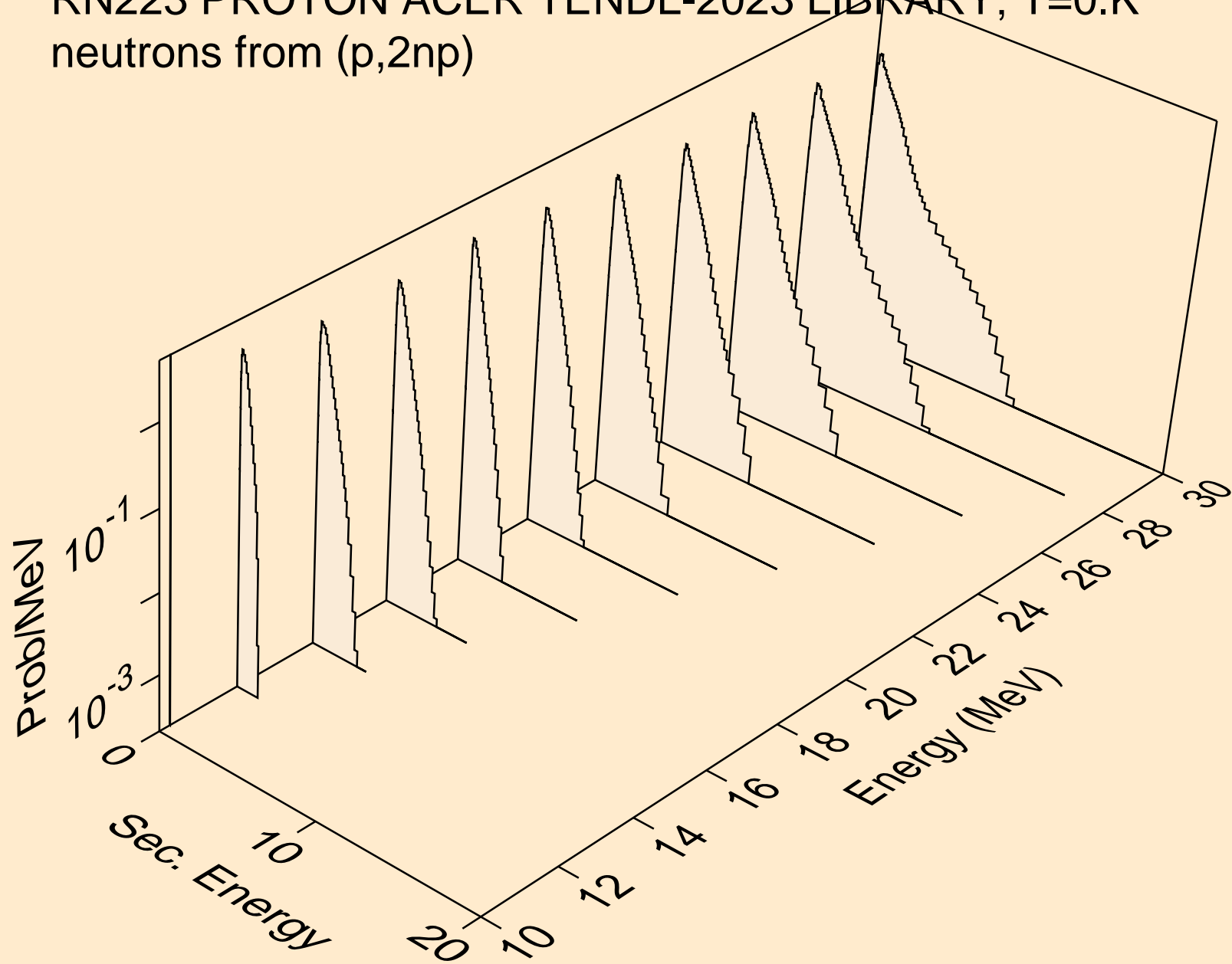
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



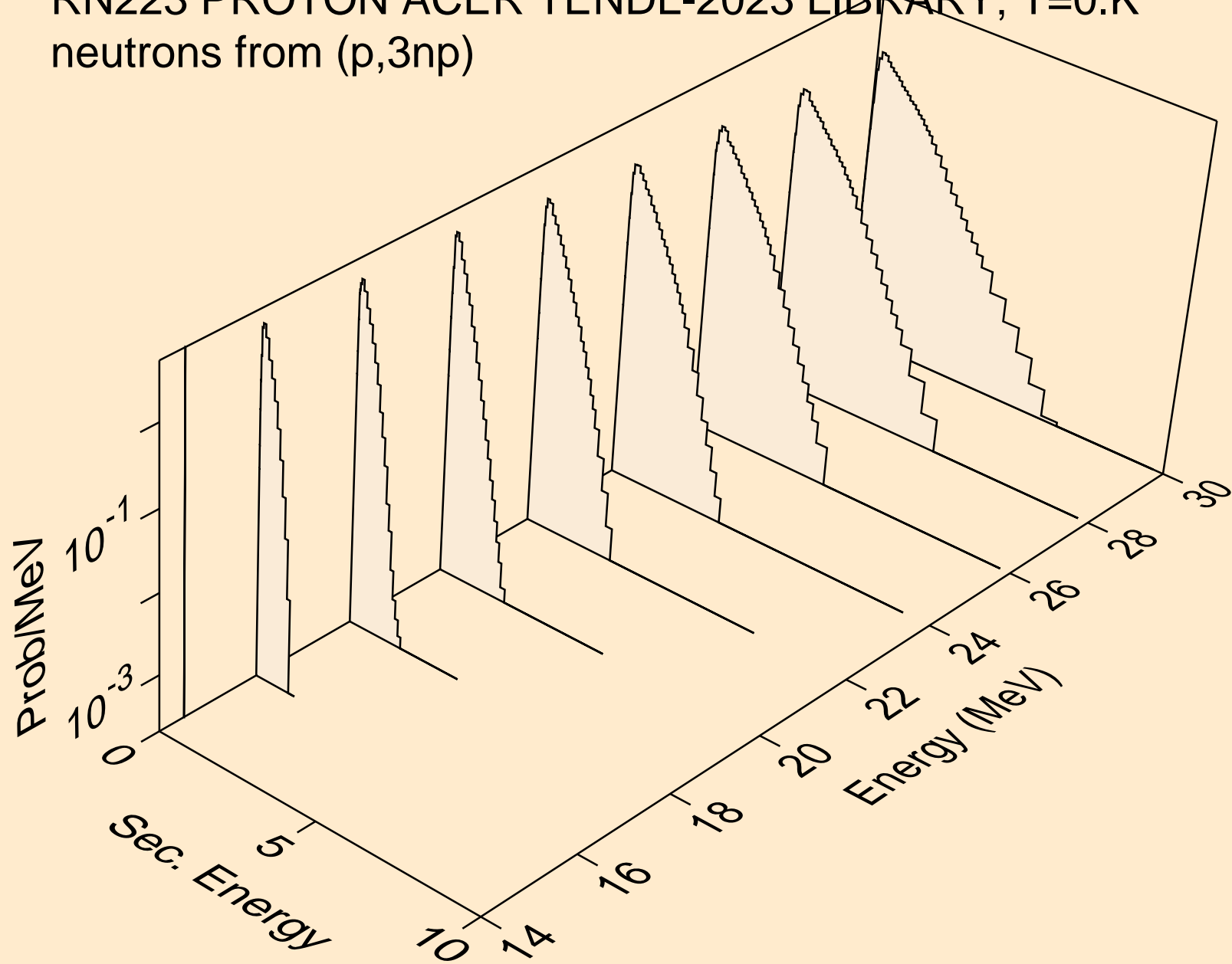
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



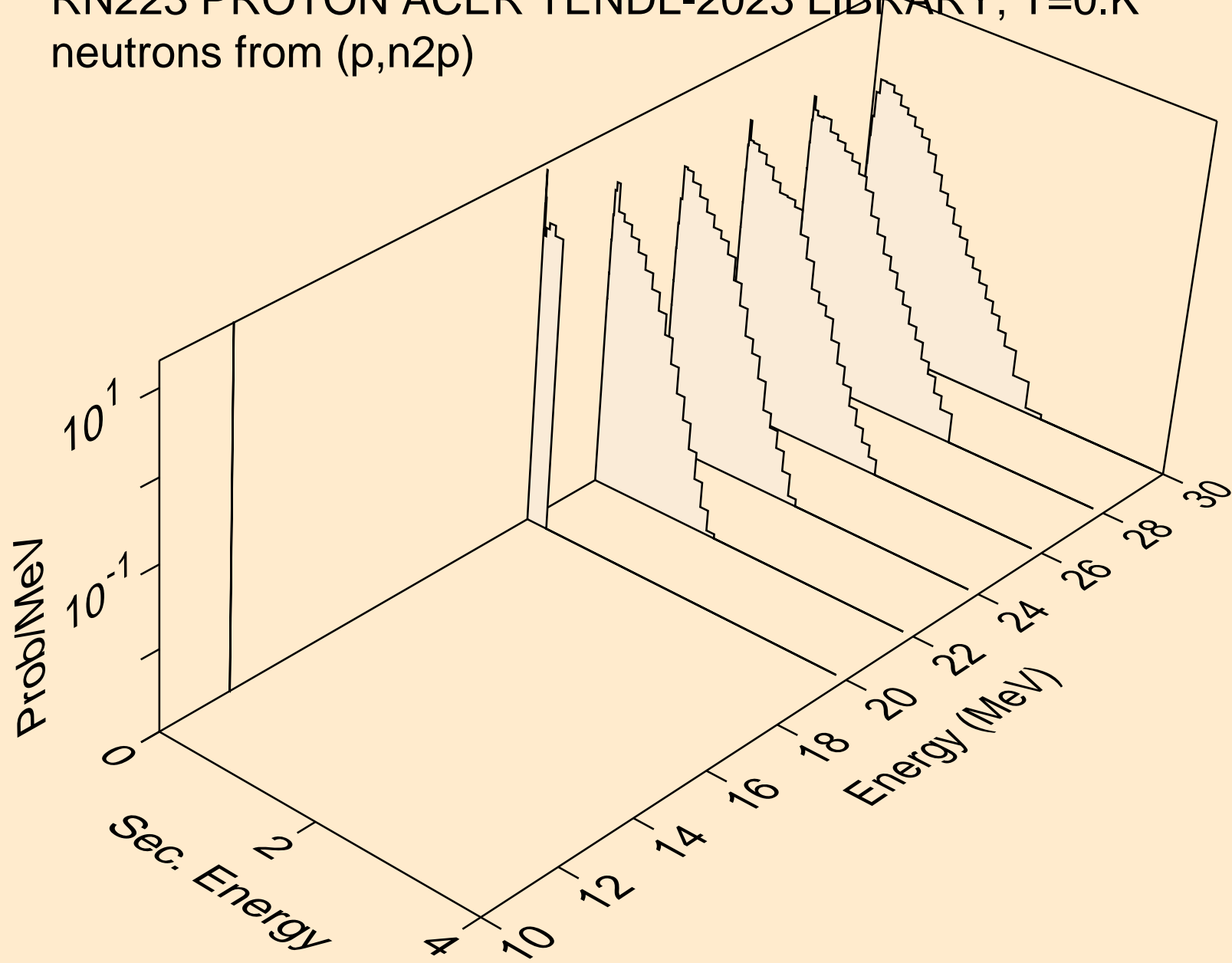
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



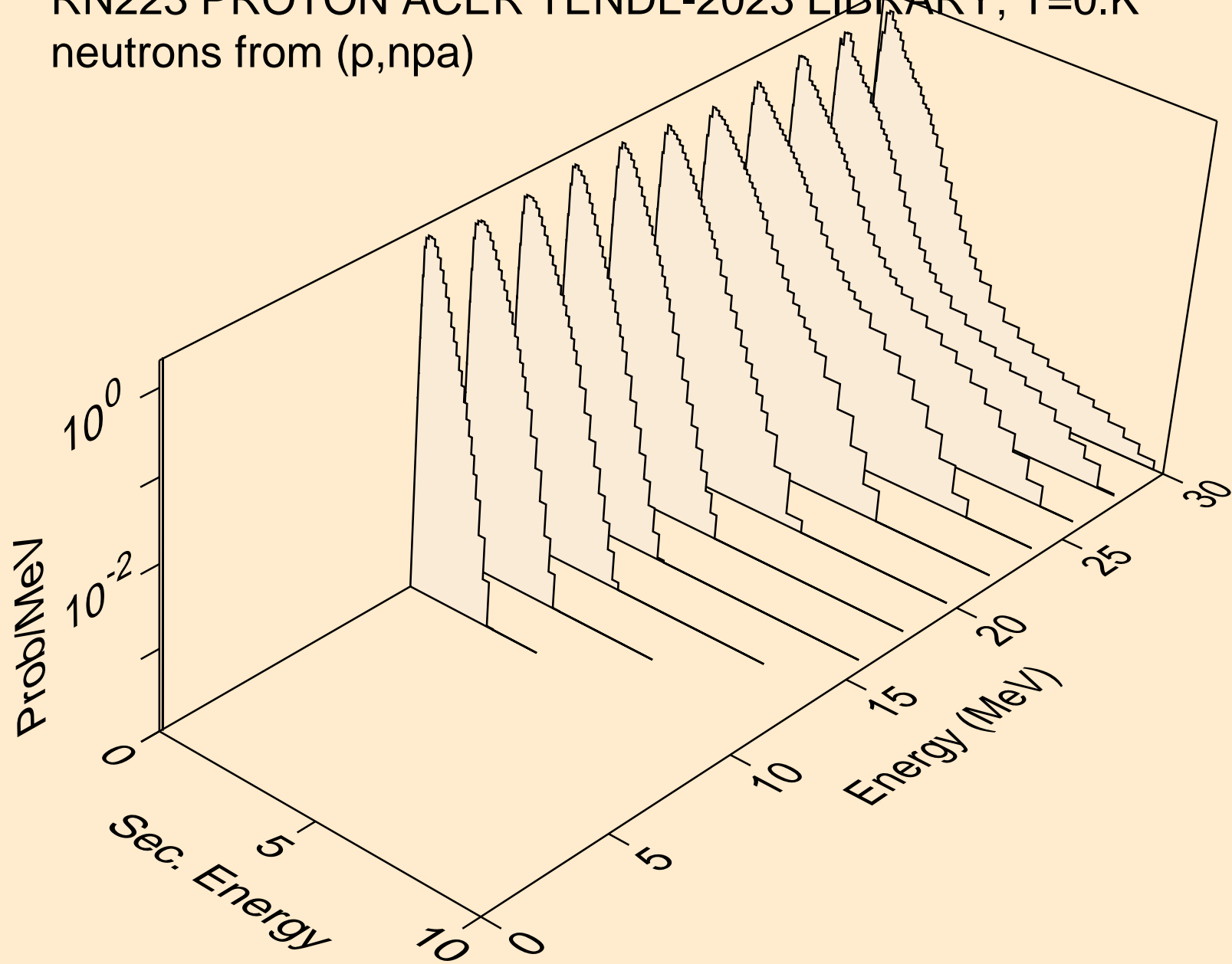
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



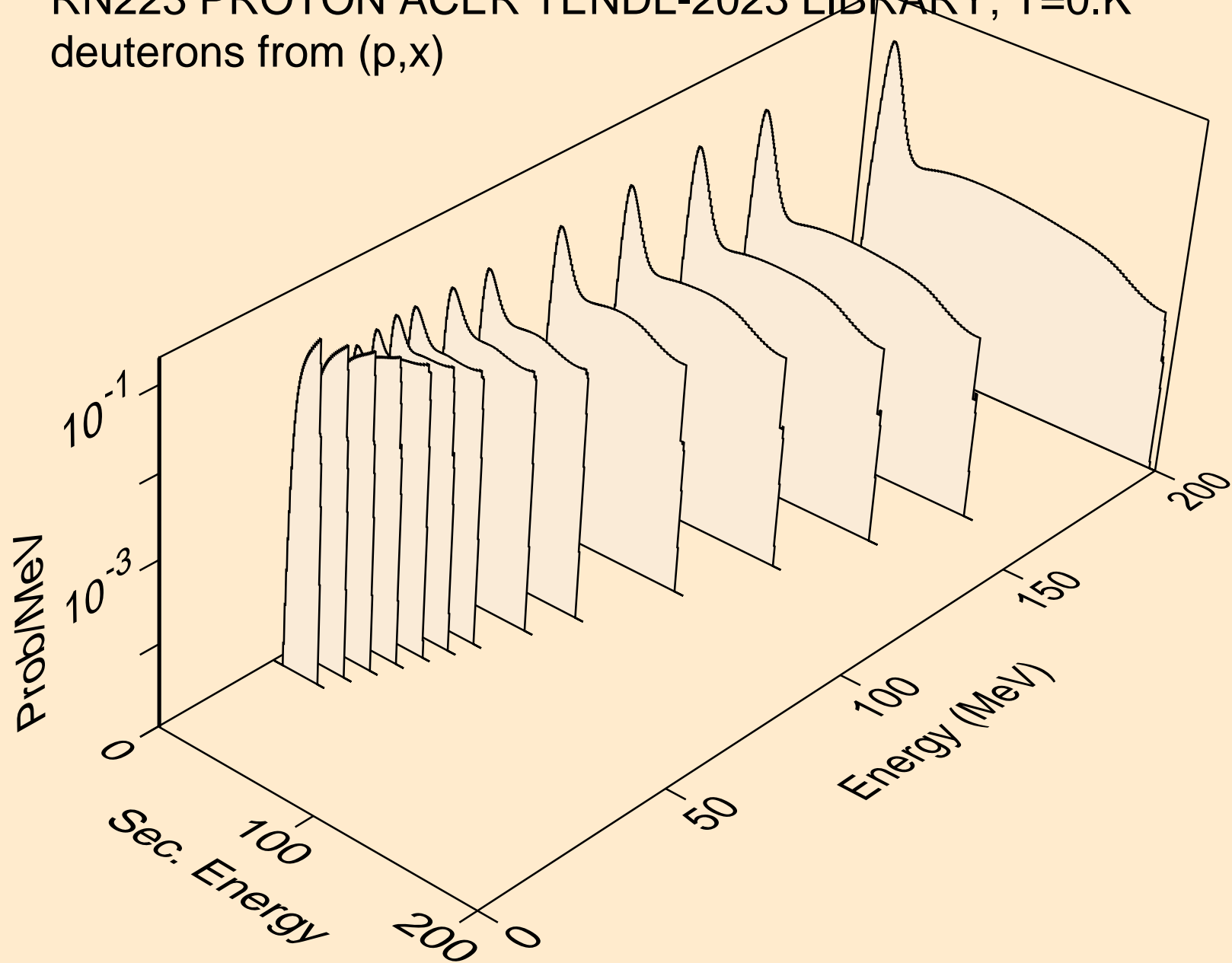
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

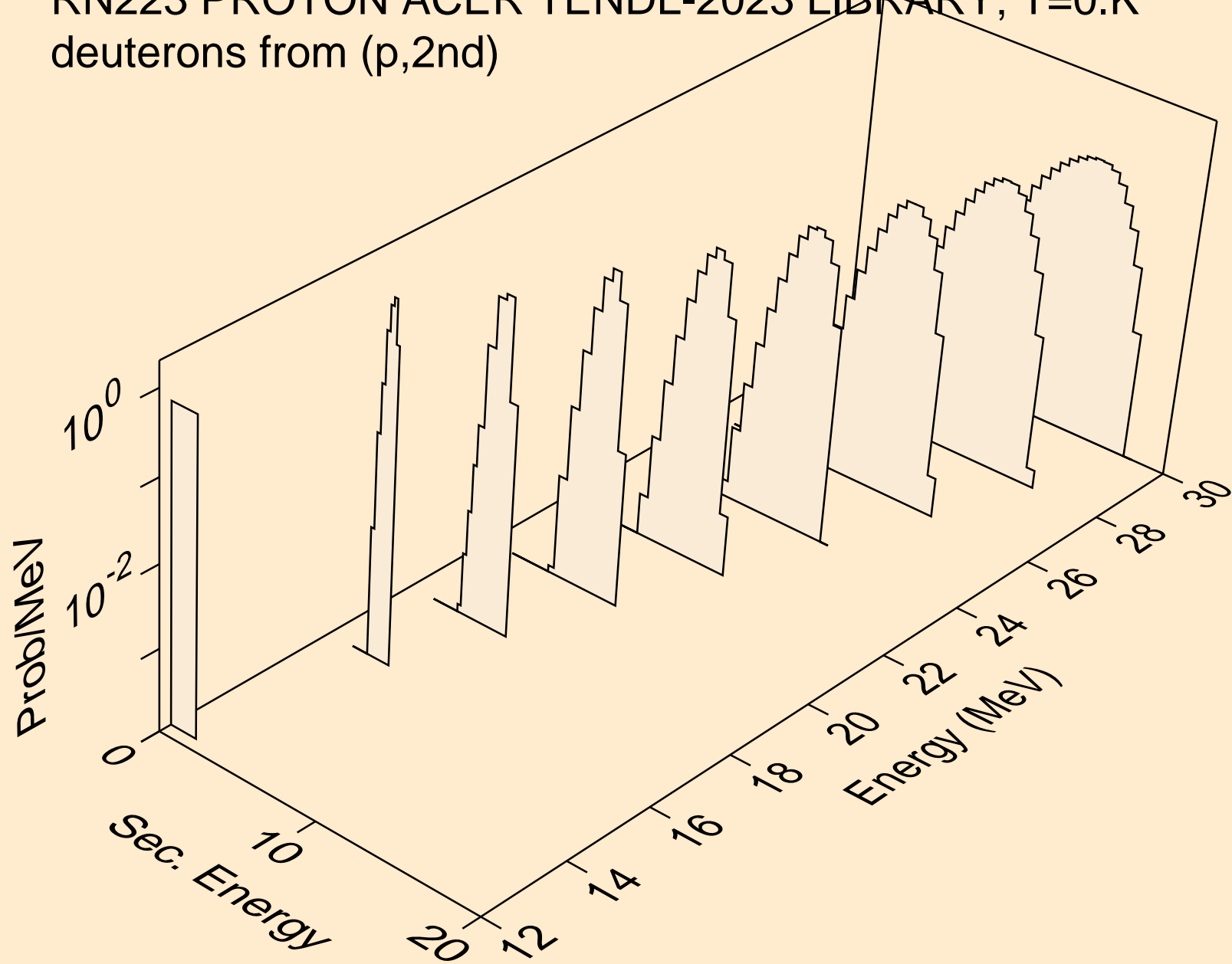


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

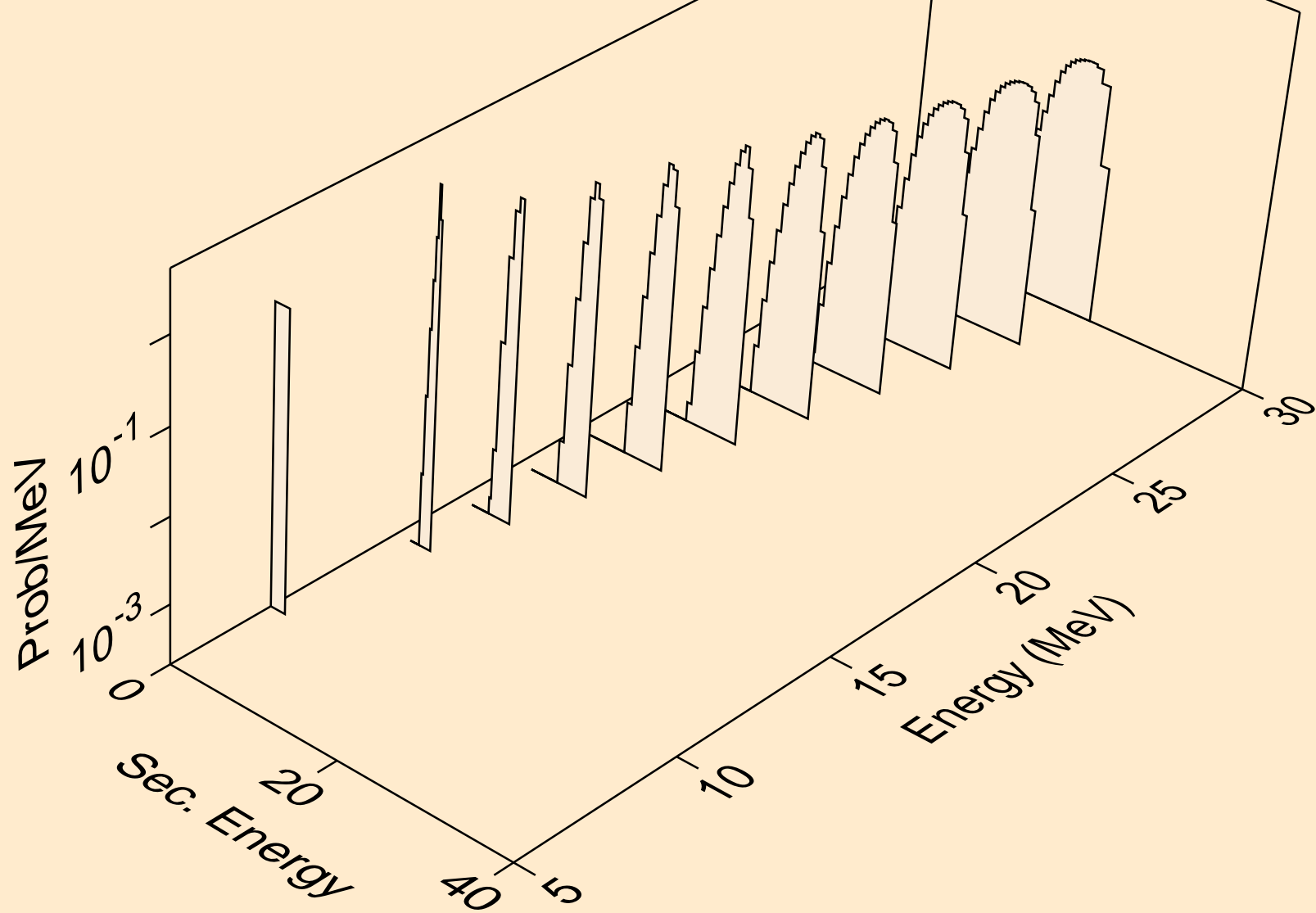




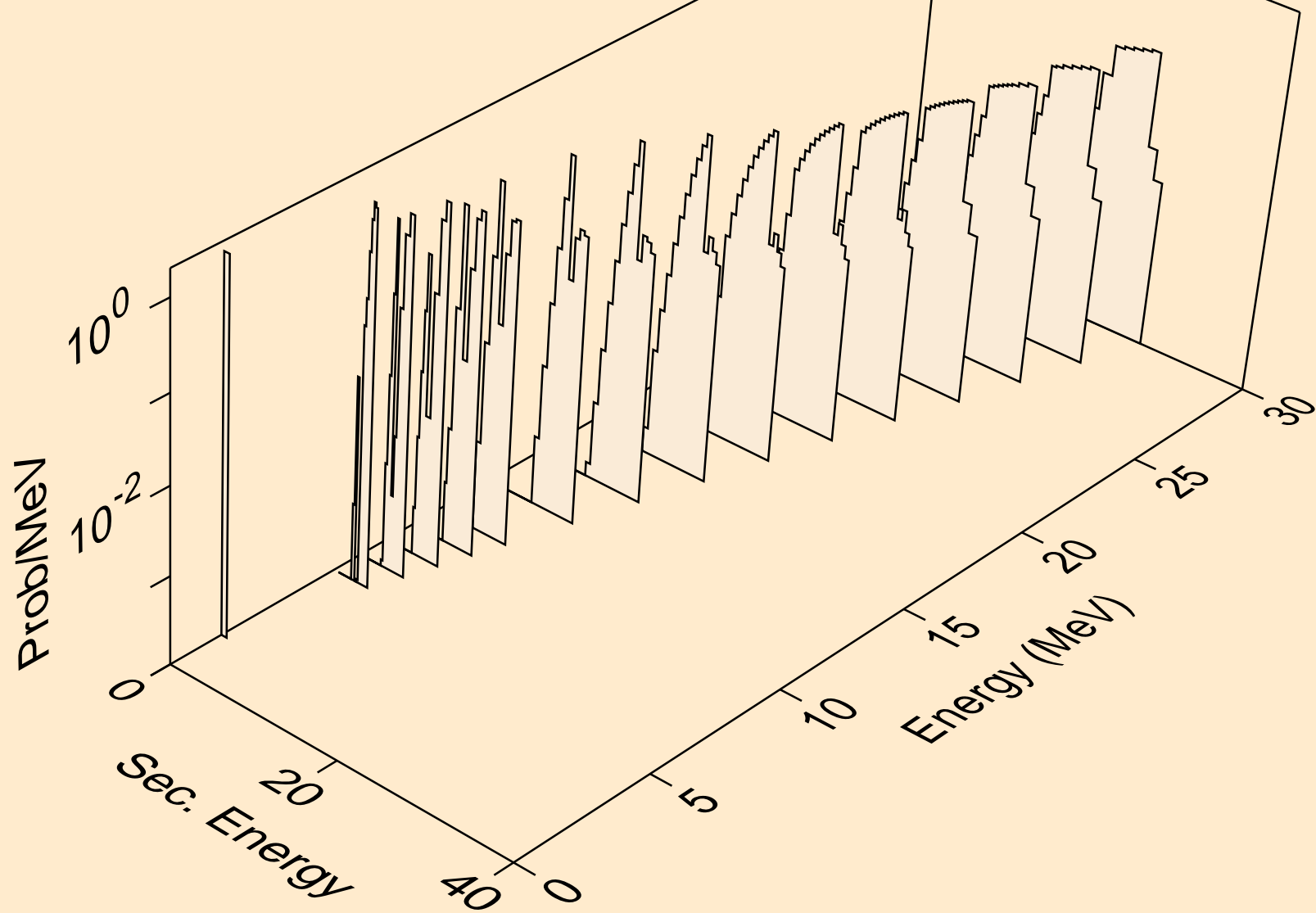
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



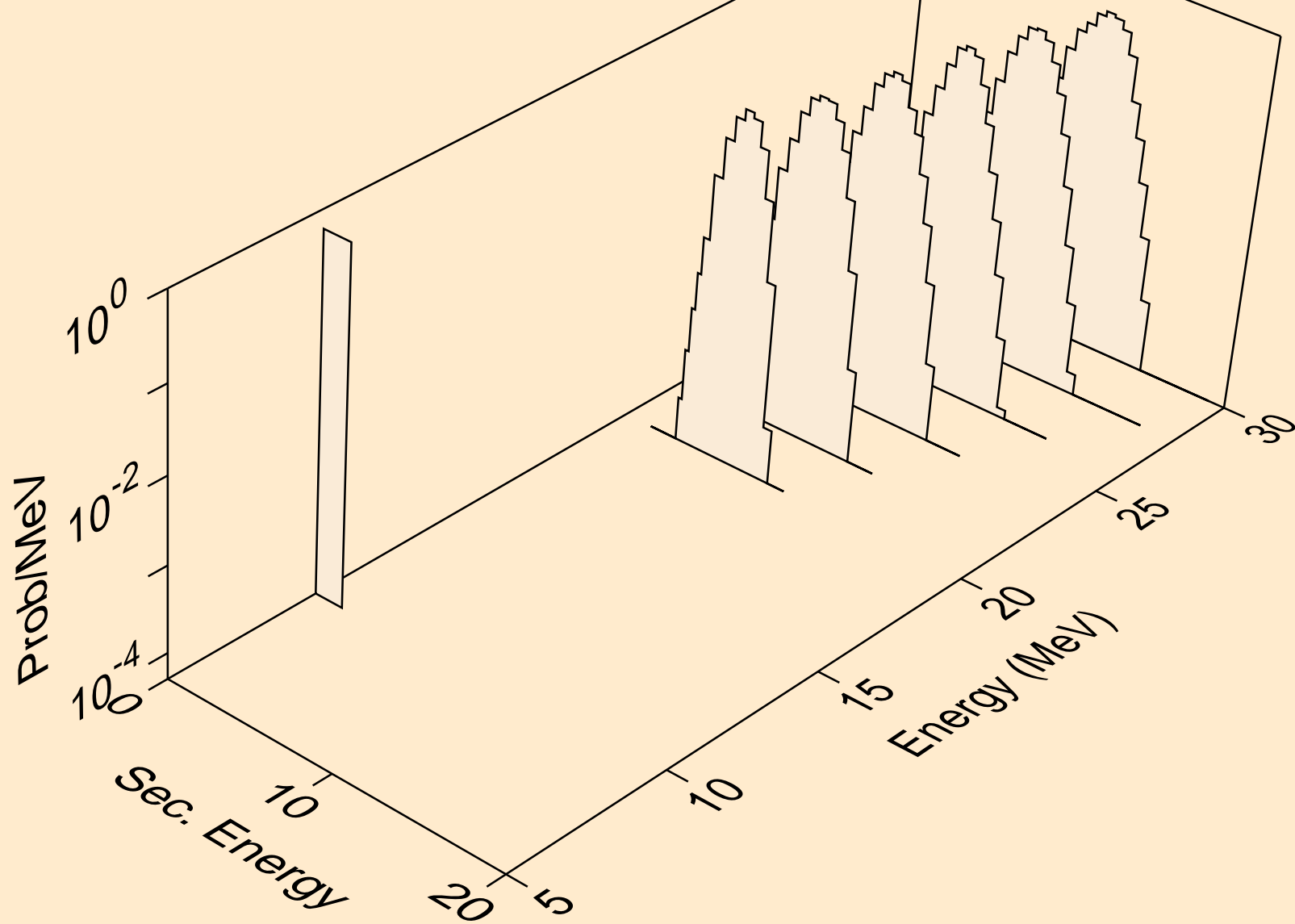
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



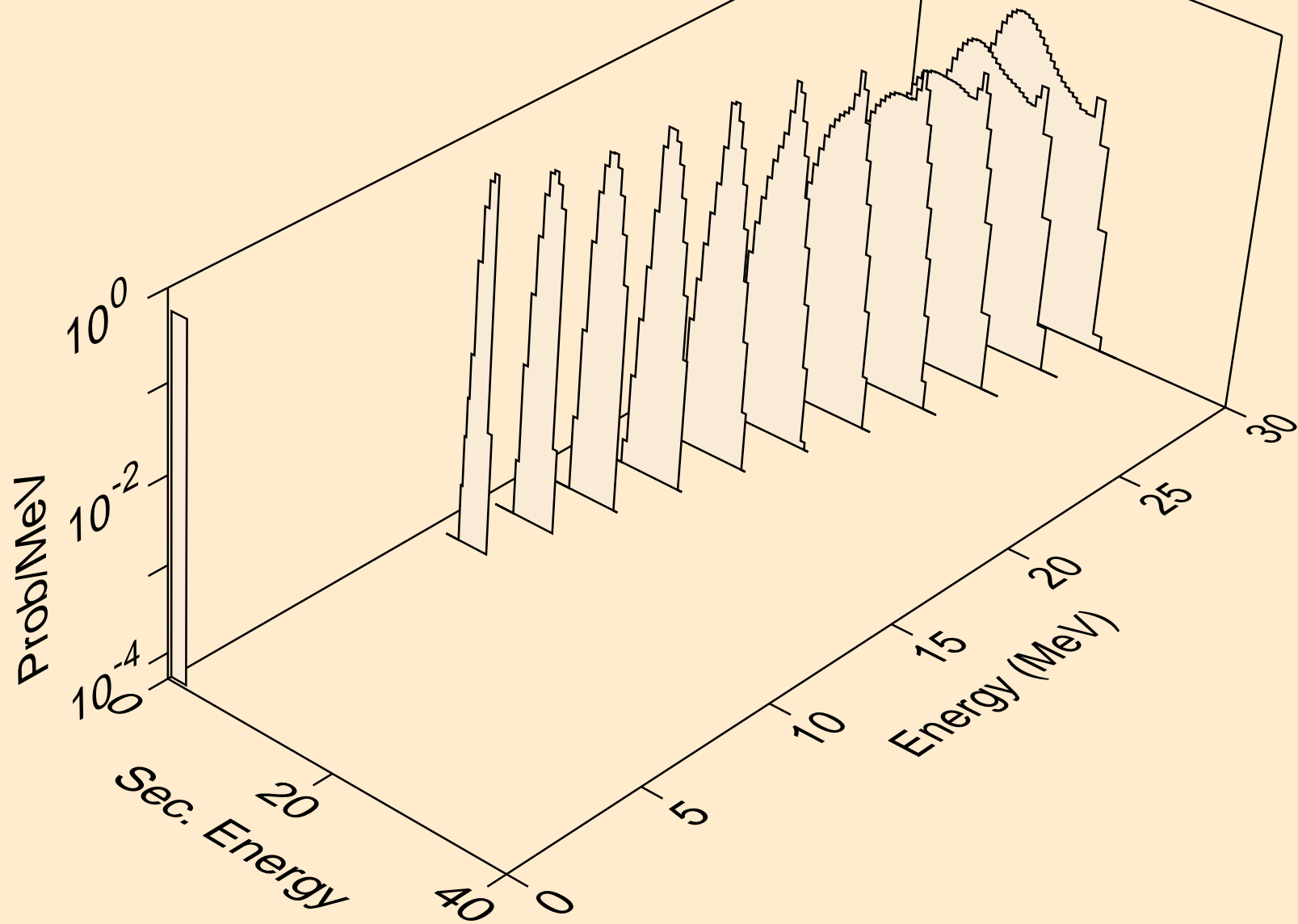
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deuterons from (p,d)



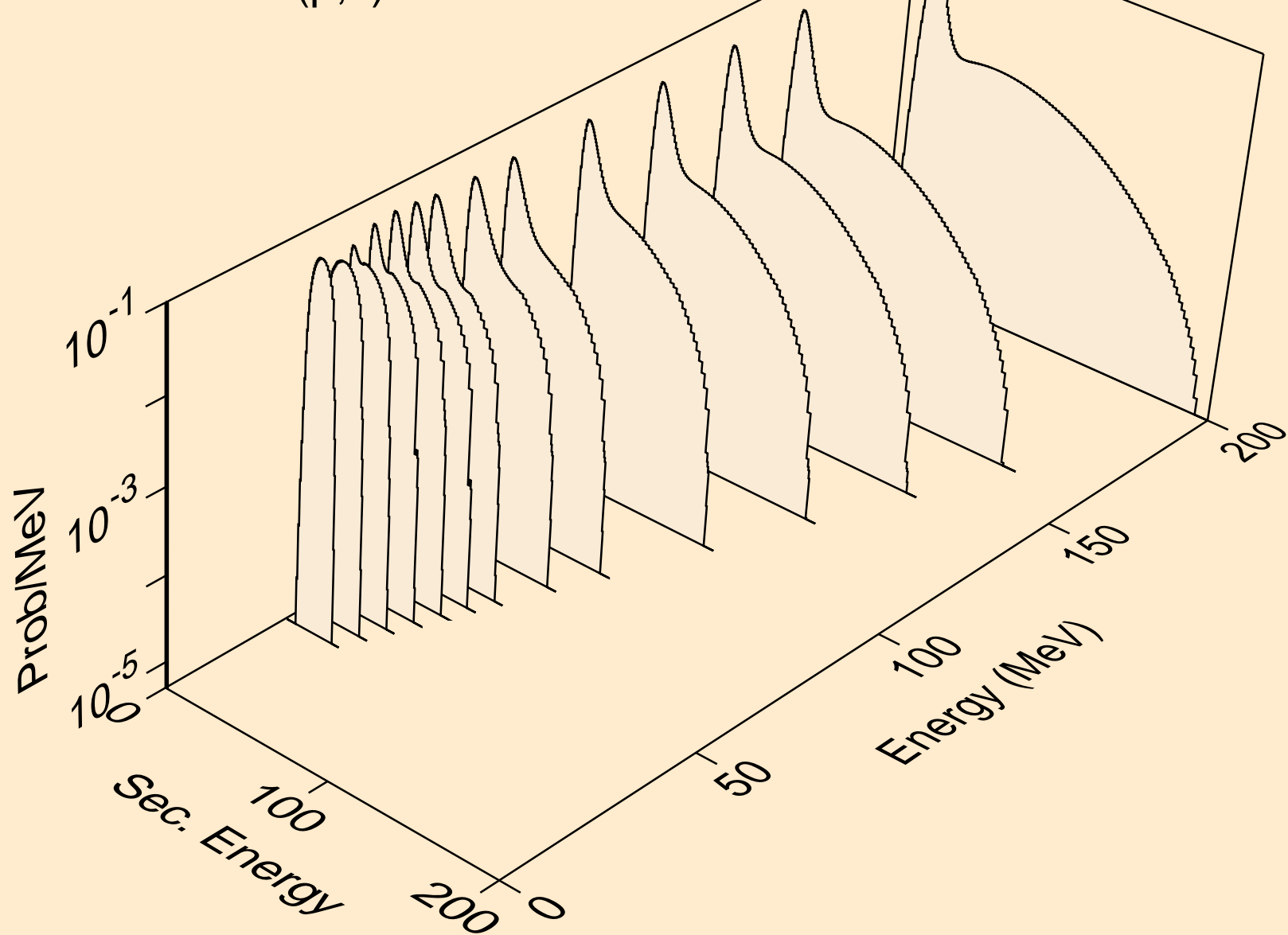
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deuterons from (p,pd)



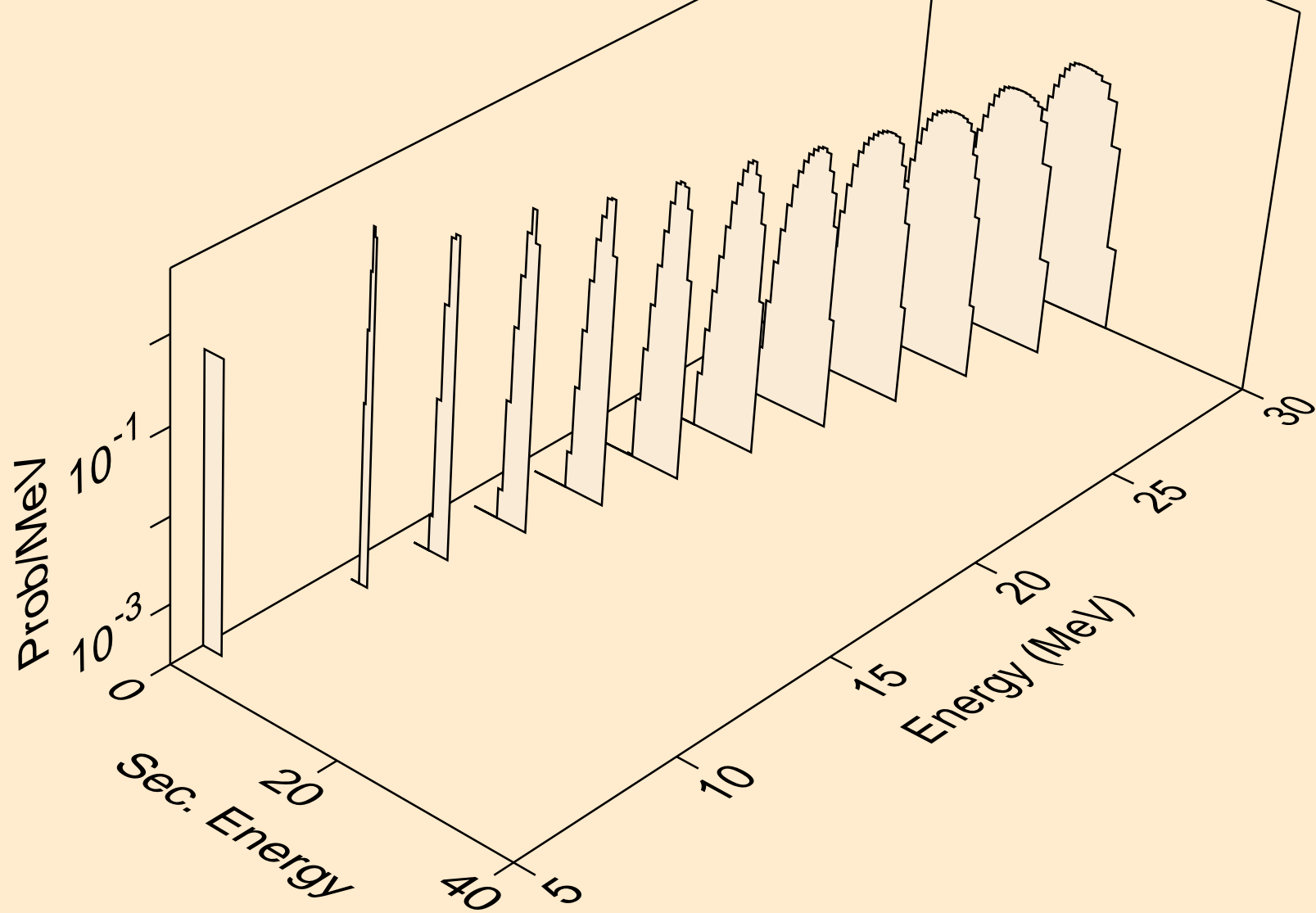
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deuterons from (p,da)



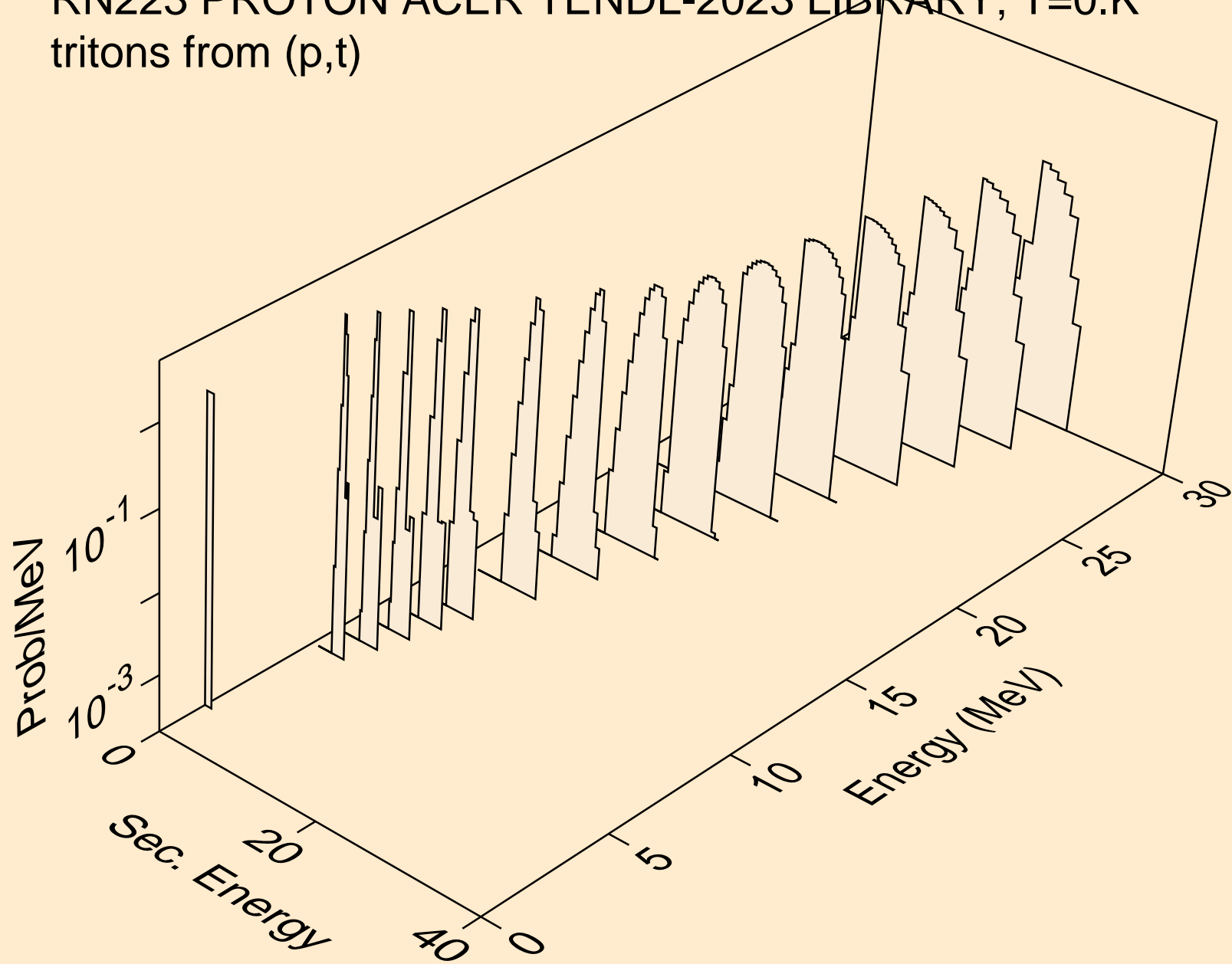
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

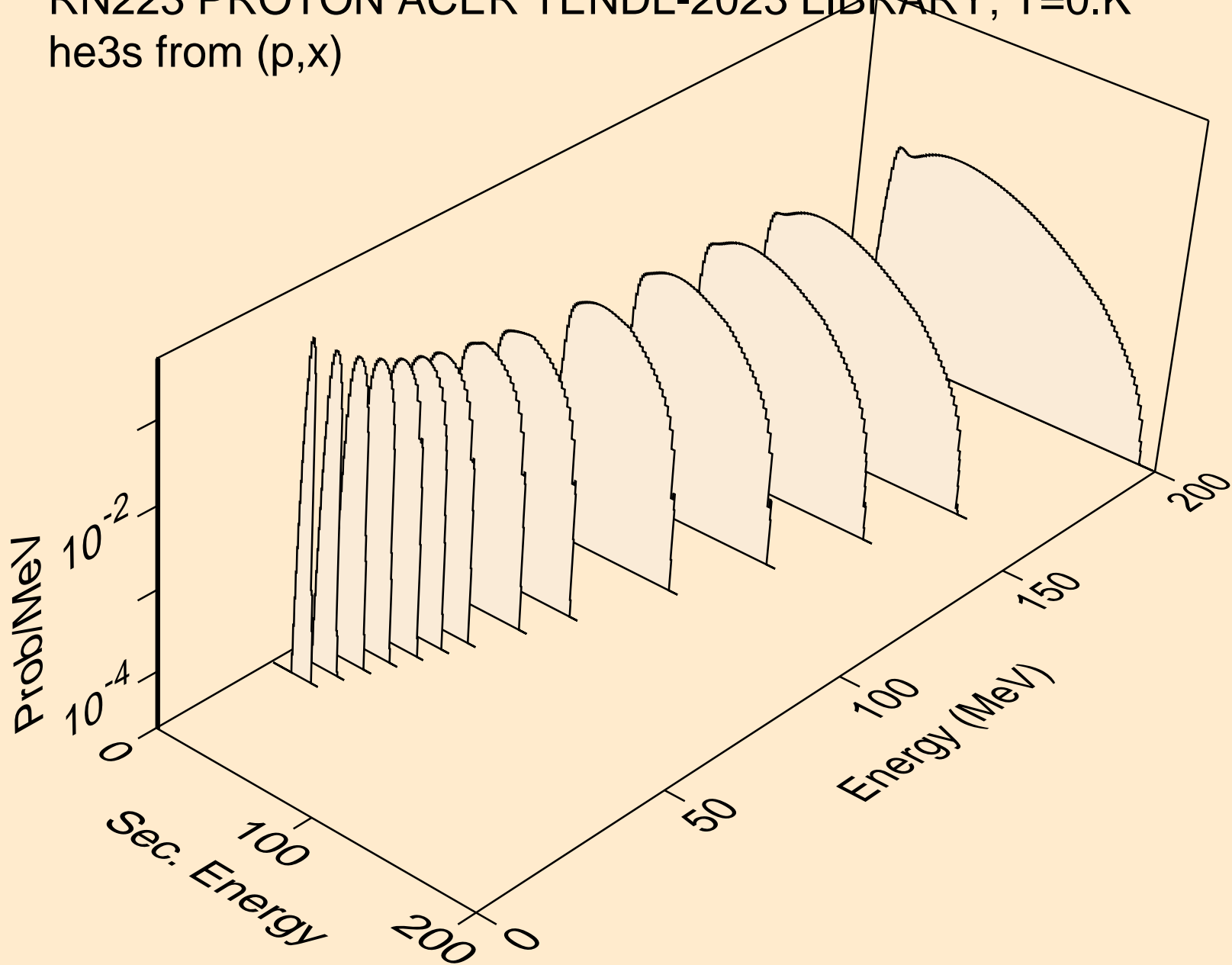


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

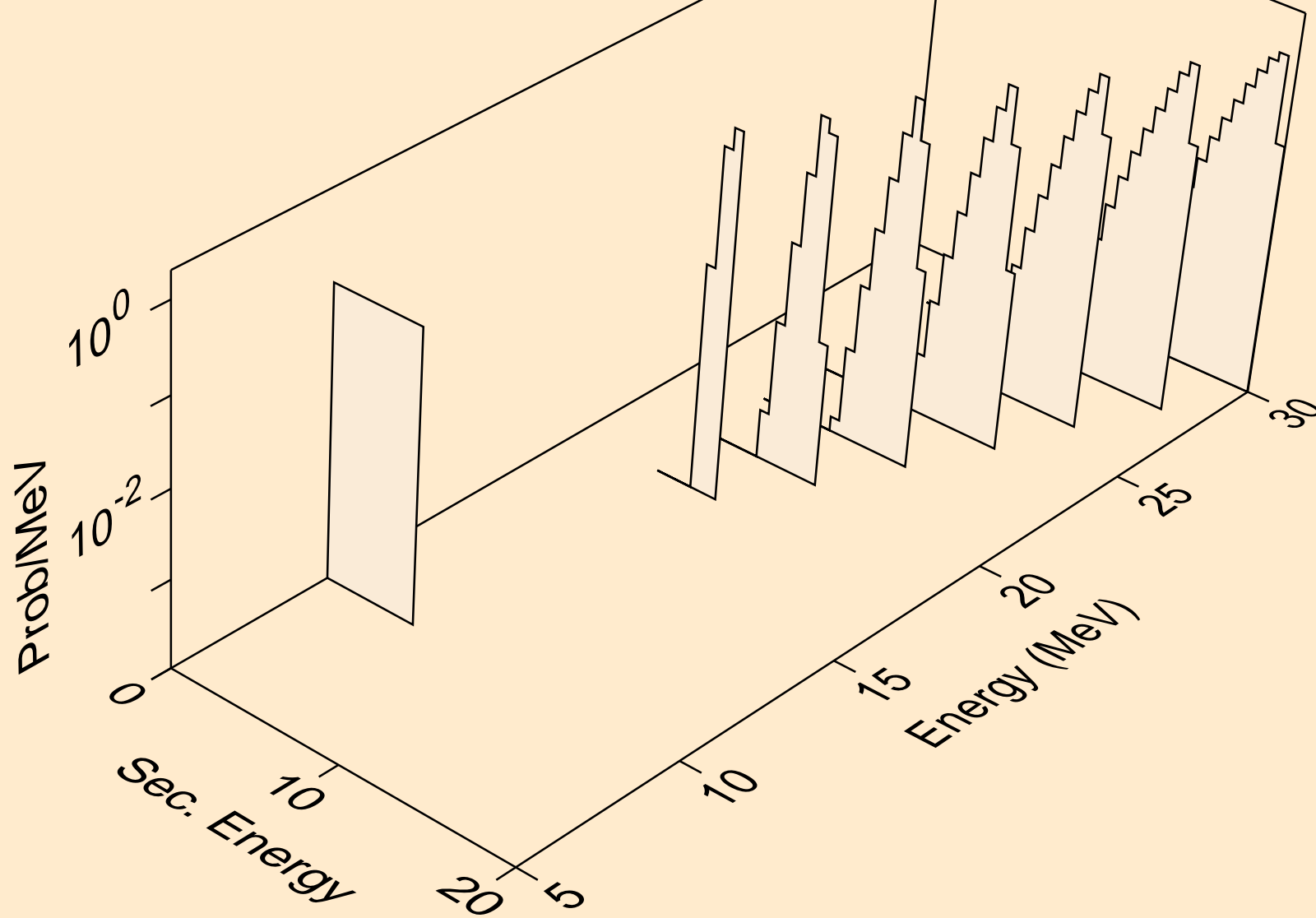




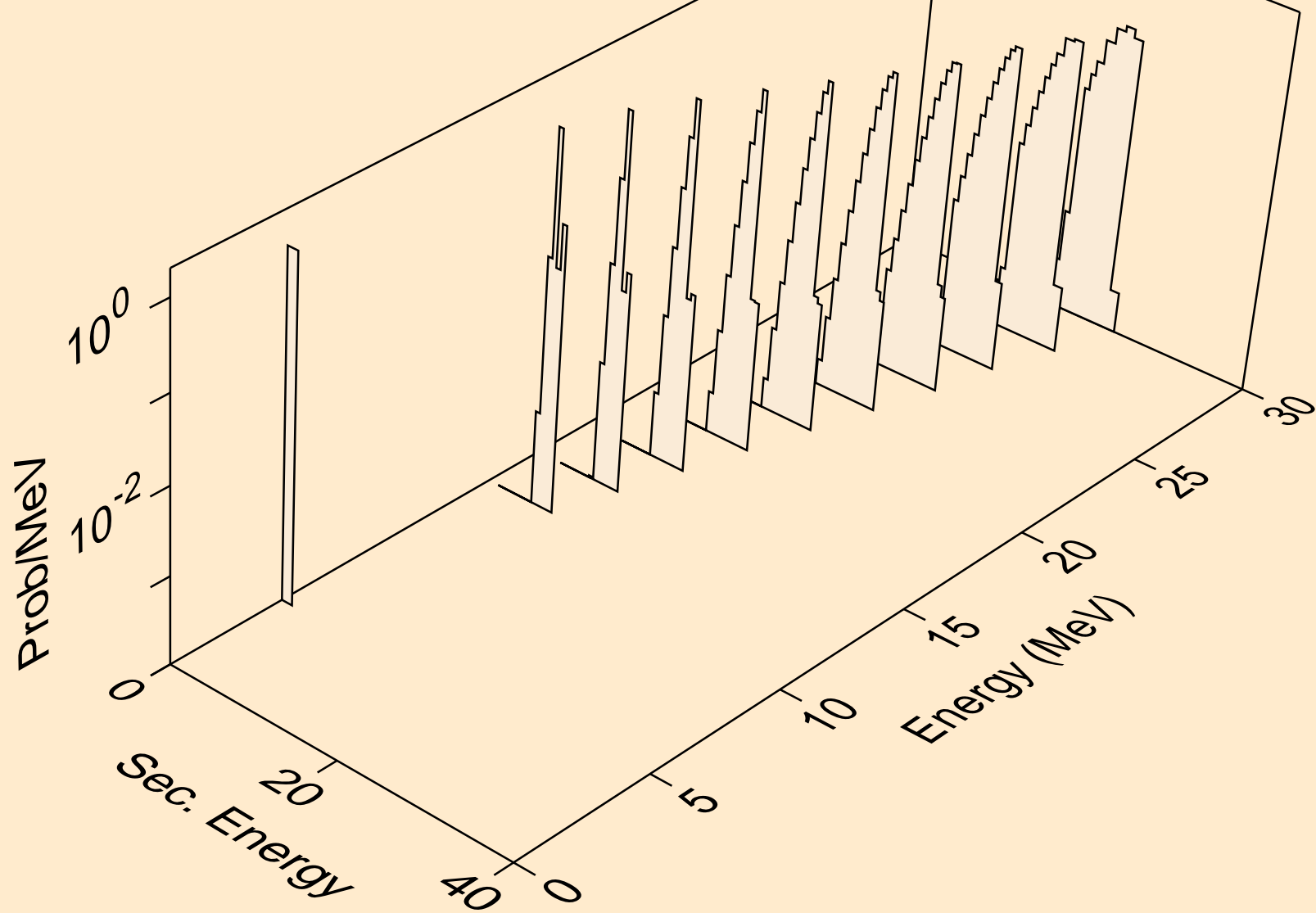
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



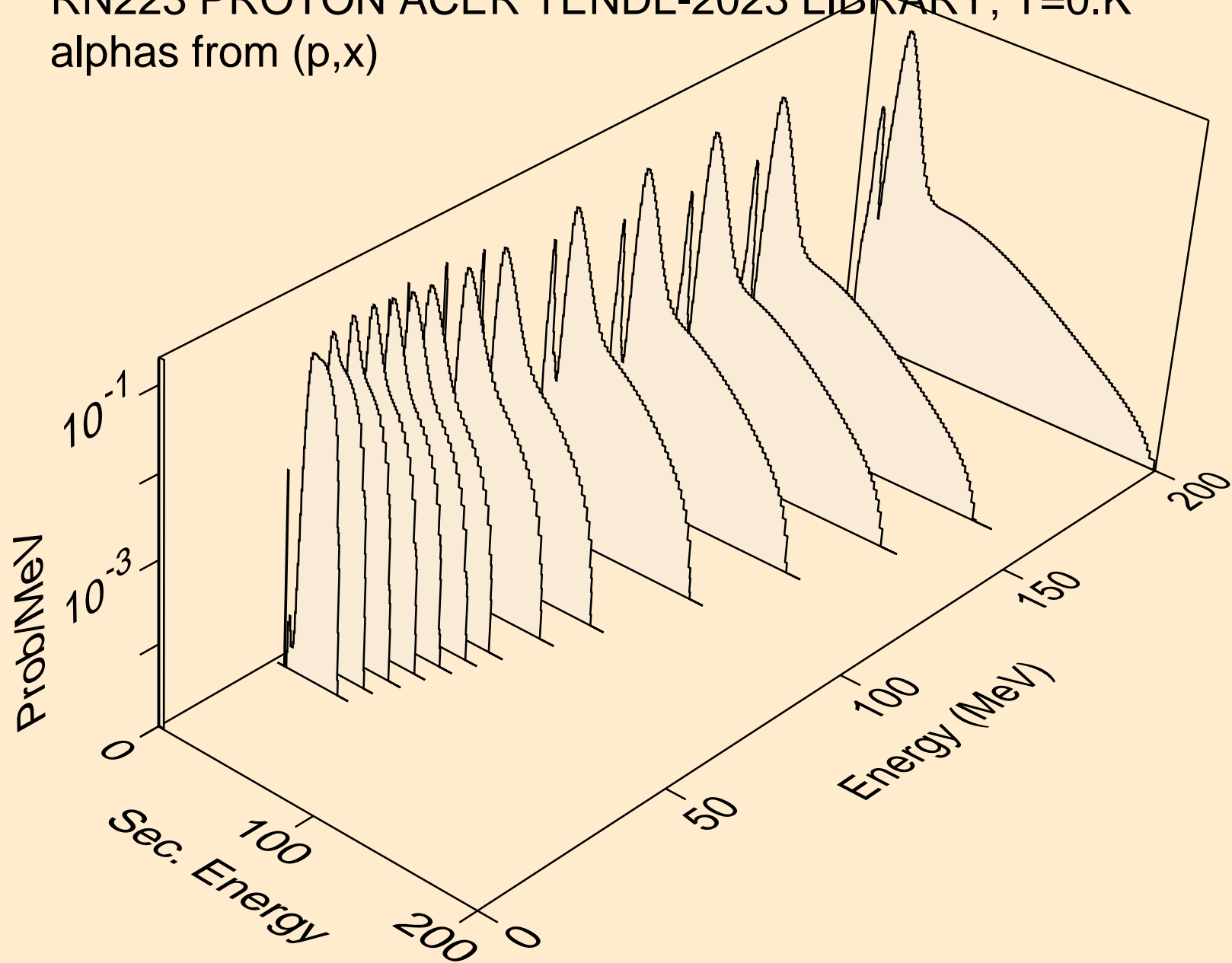
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he3s from (p,n\*)he3



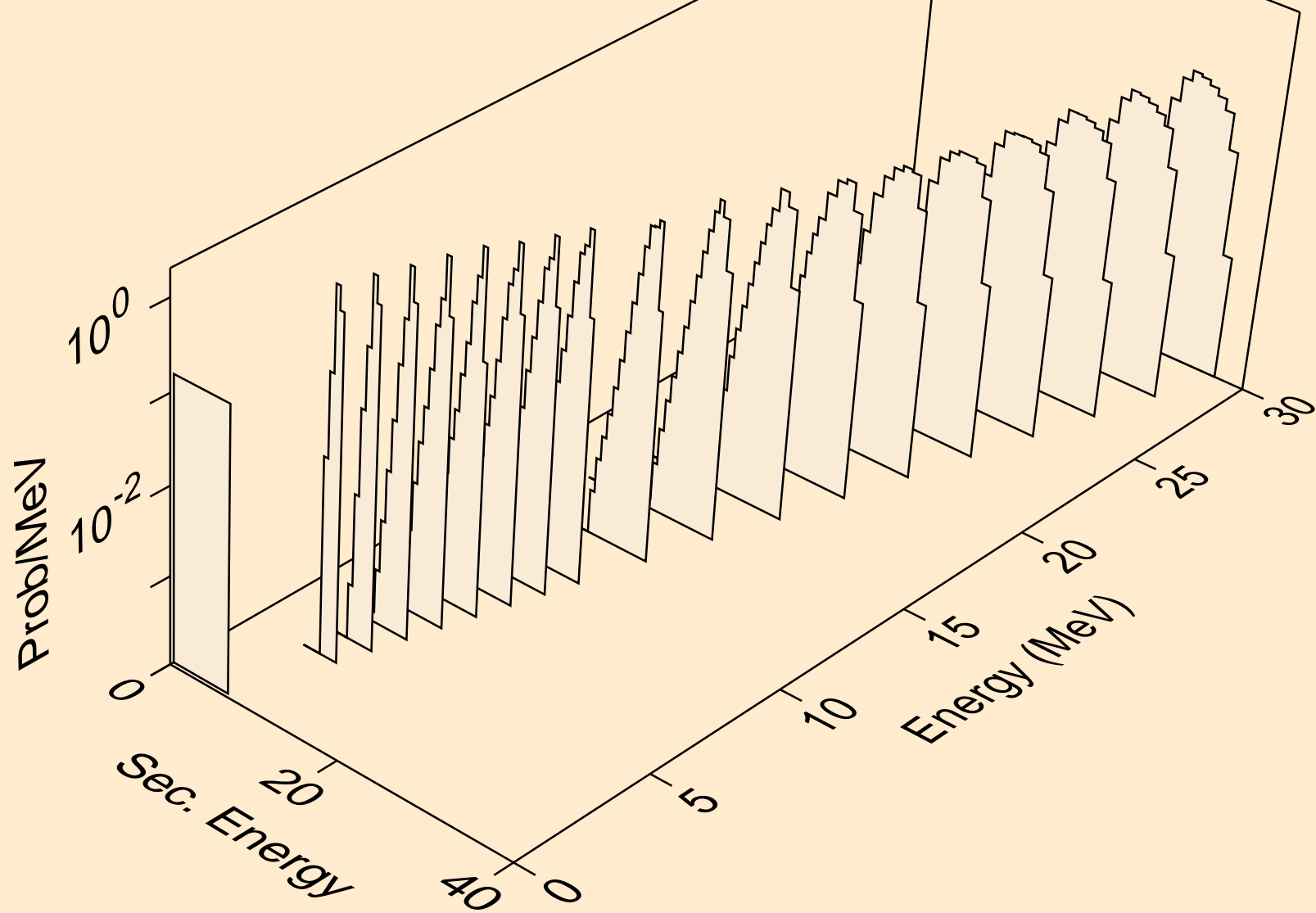
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he3s from (p,he3)



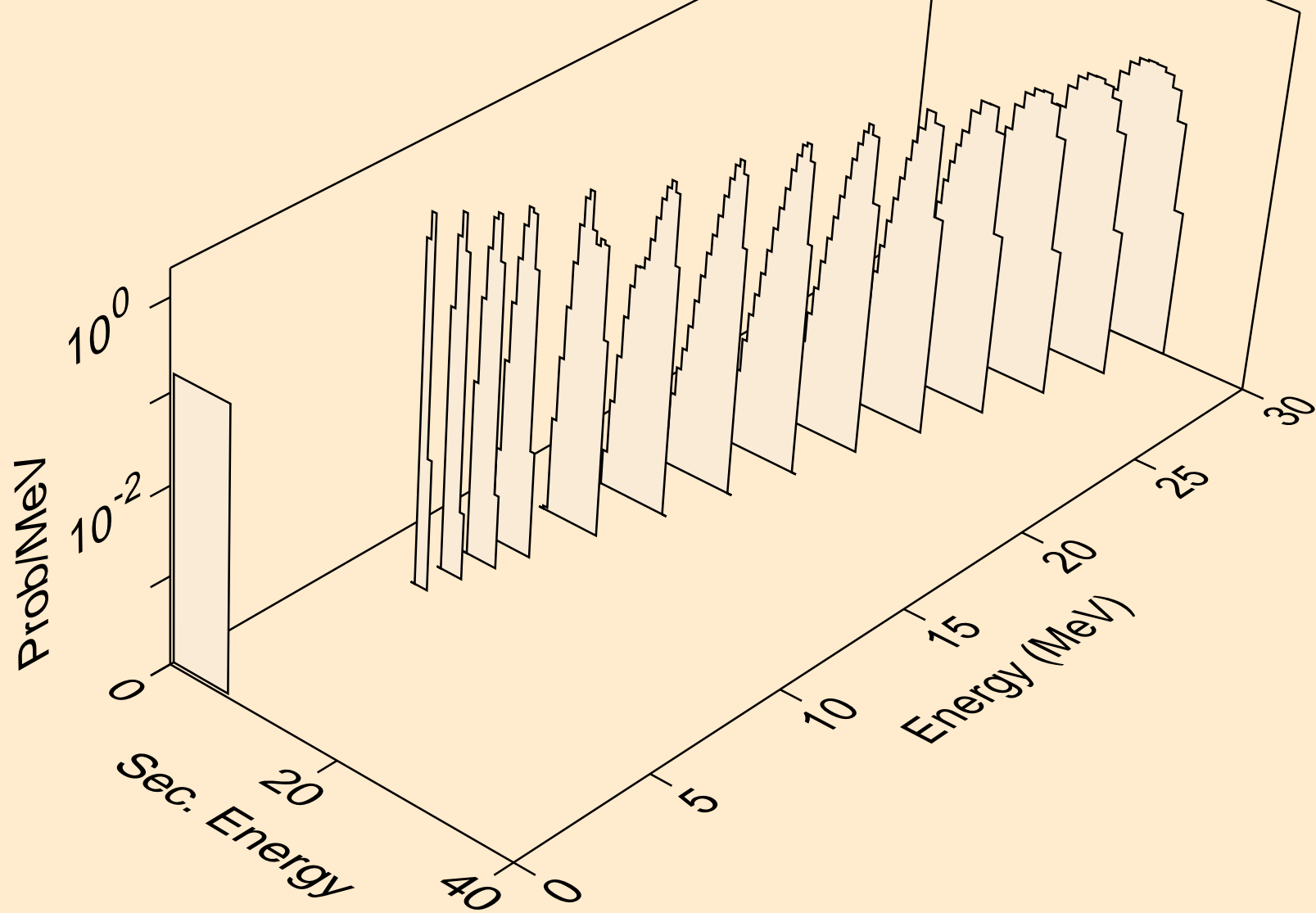
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



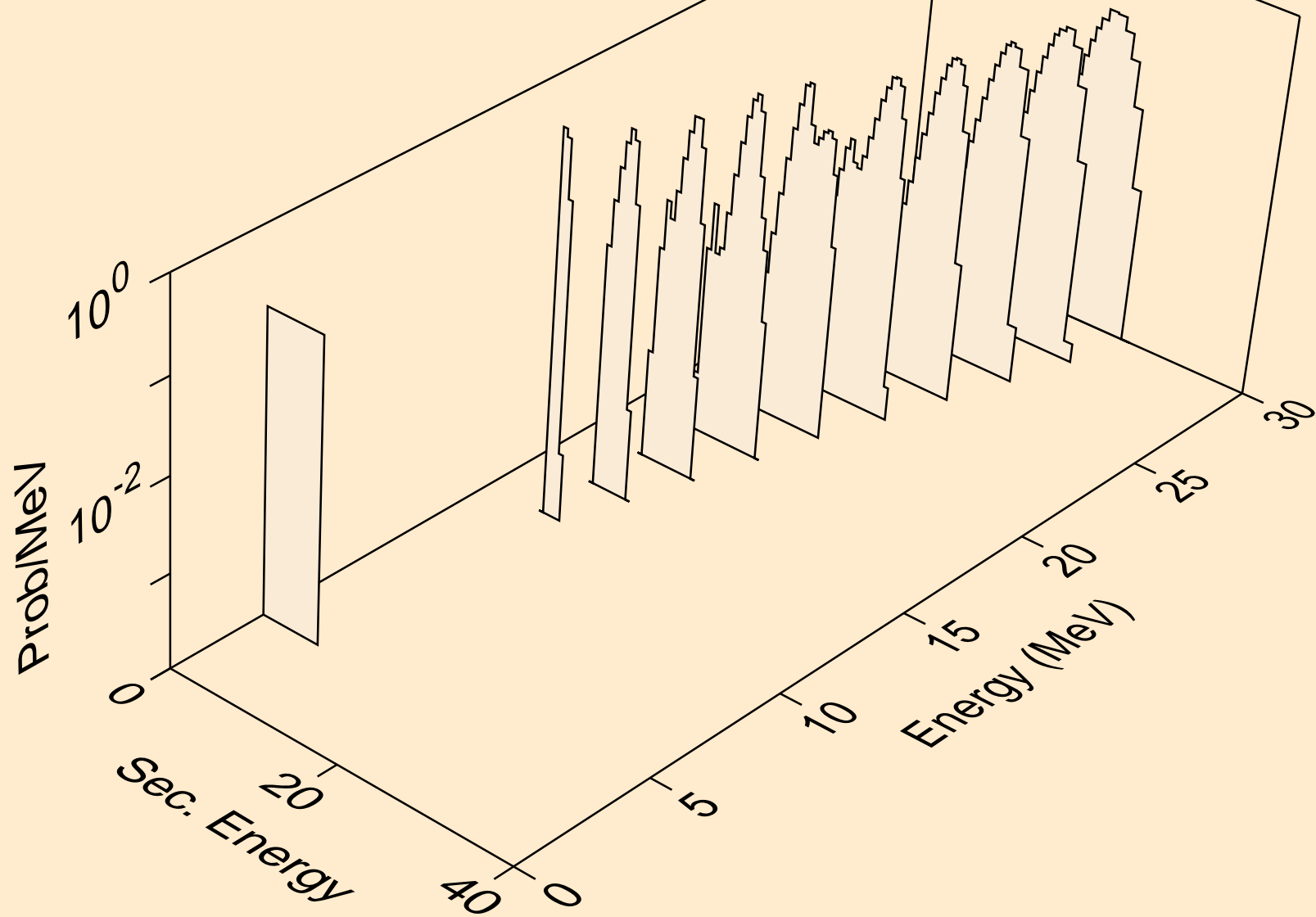
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



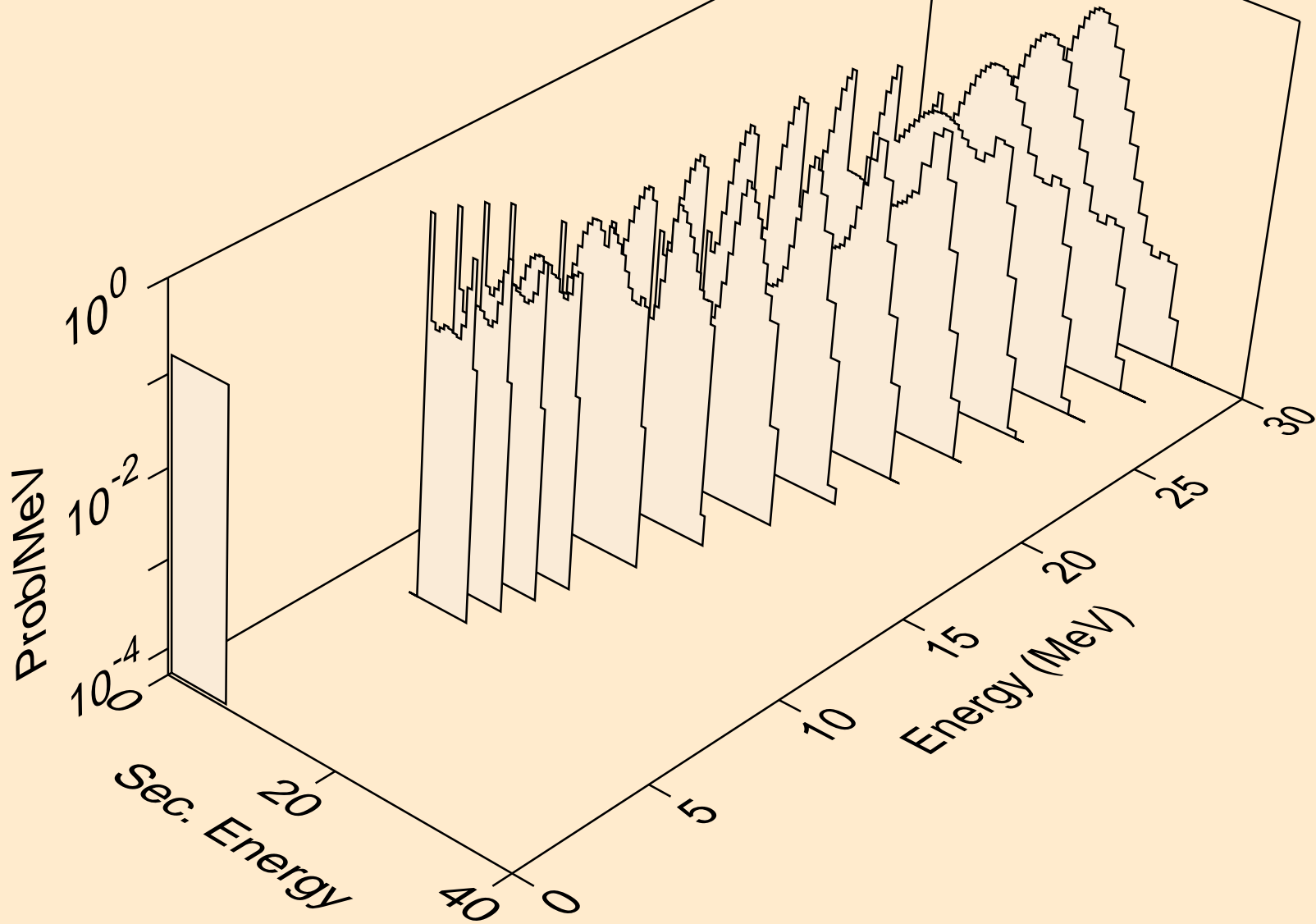
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

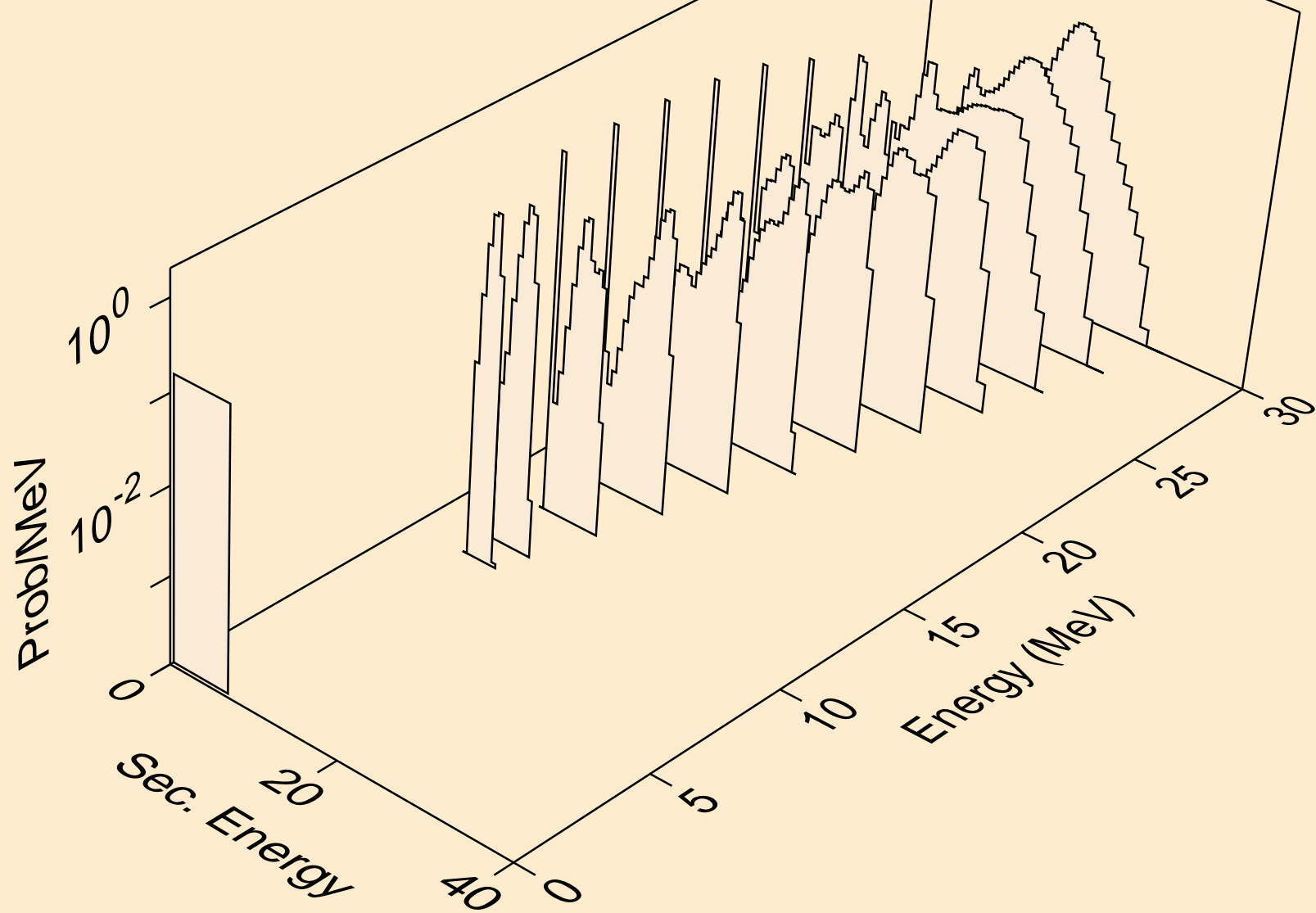


RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a

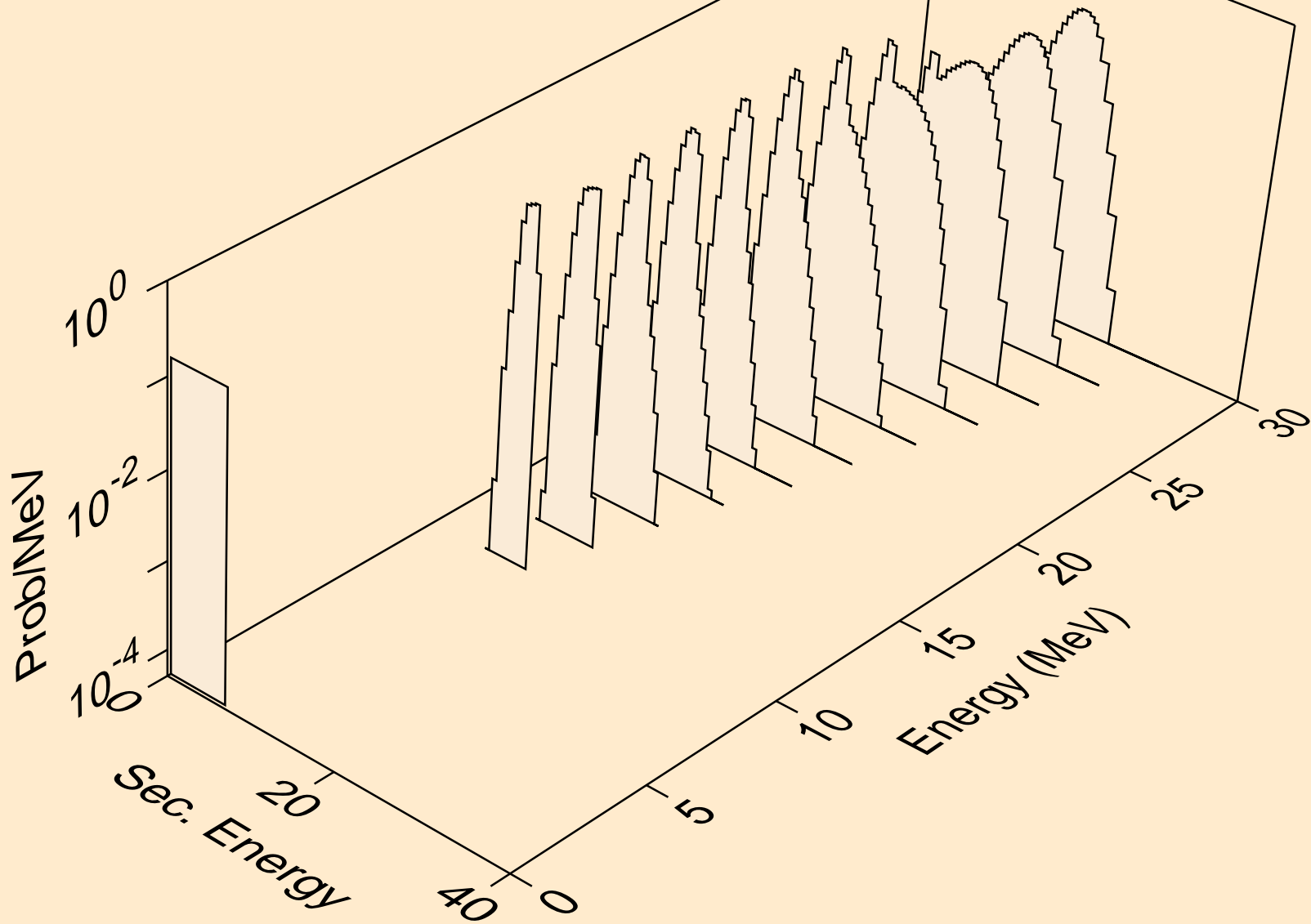




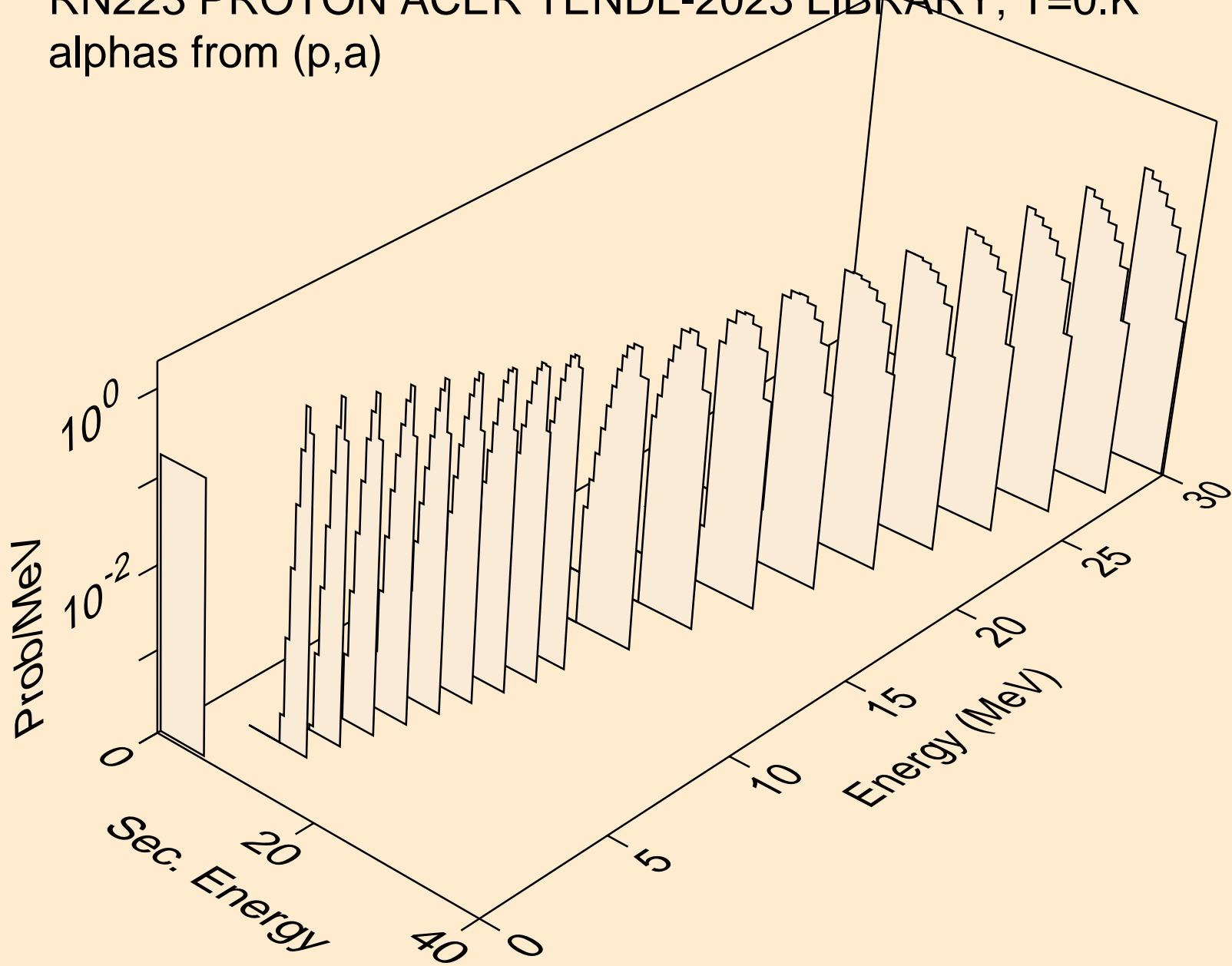
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)2a



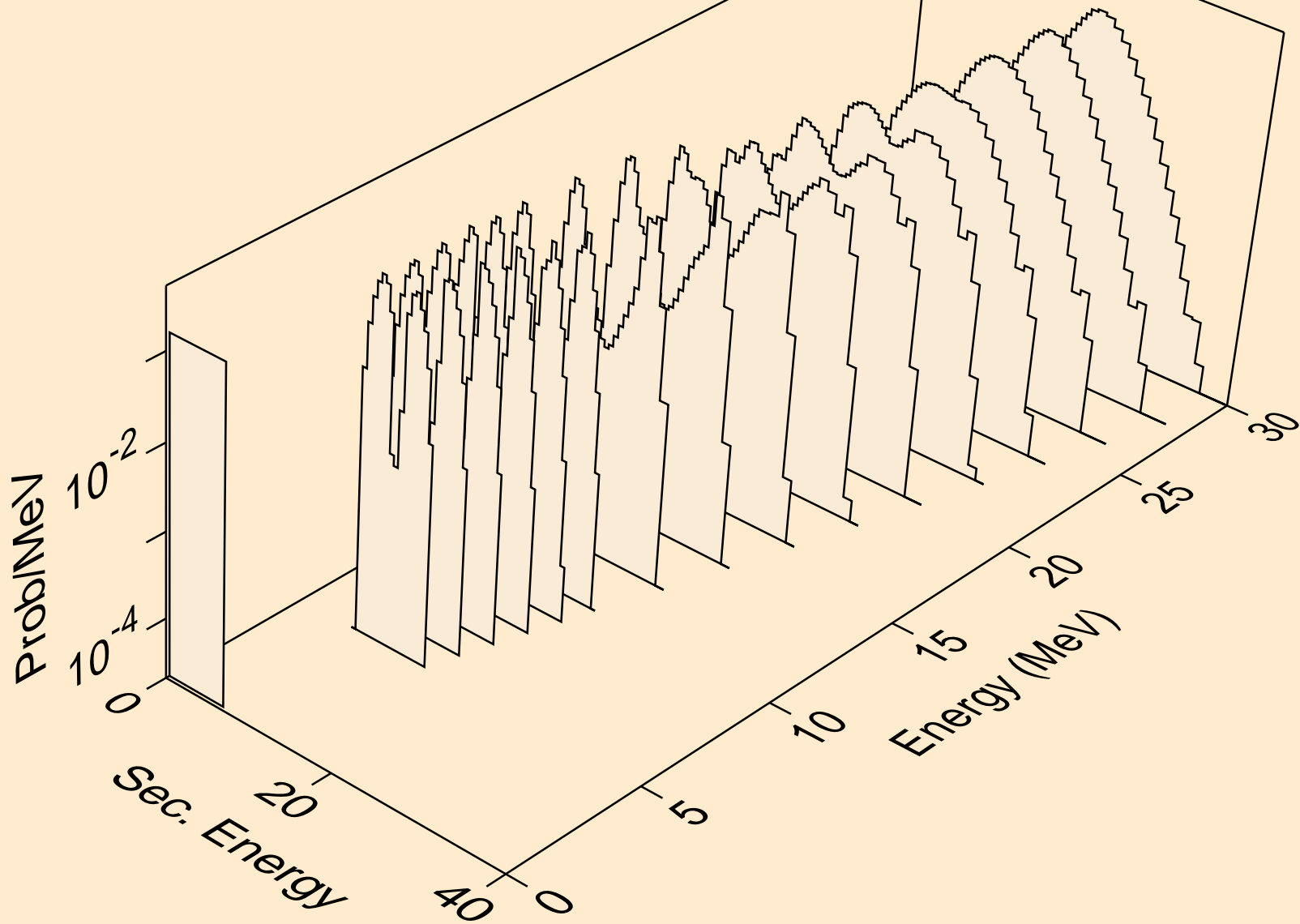
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alphas from (p,npa)



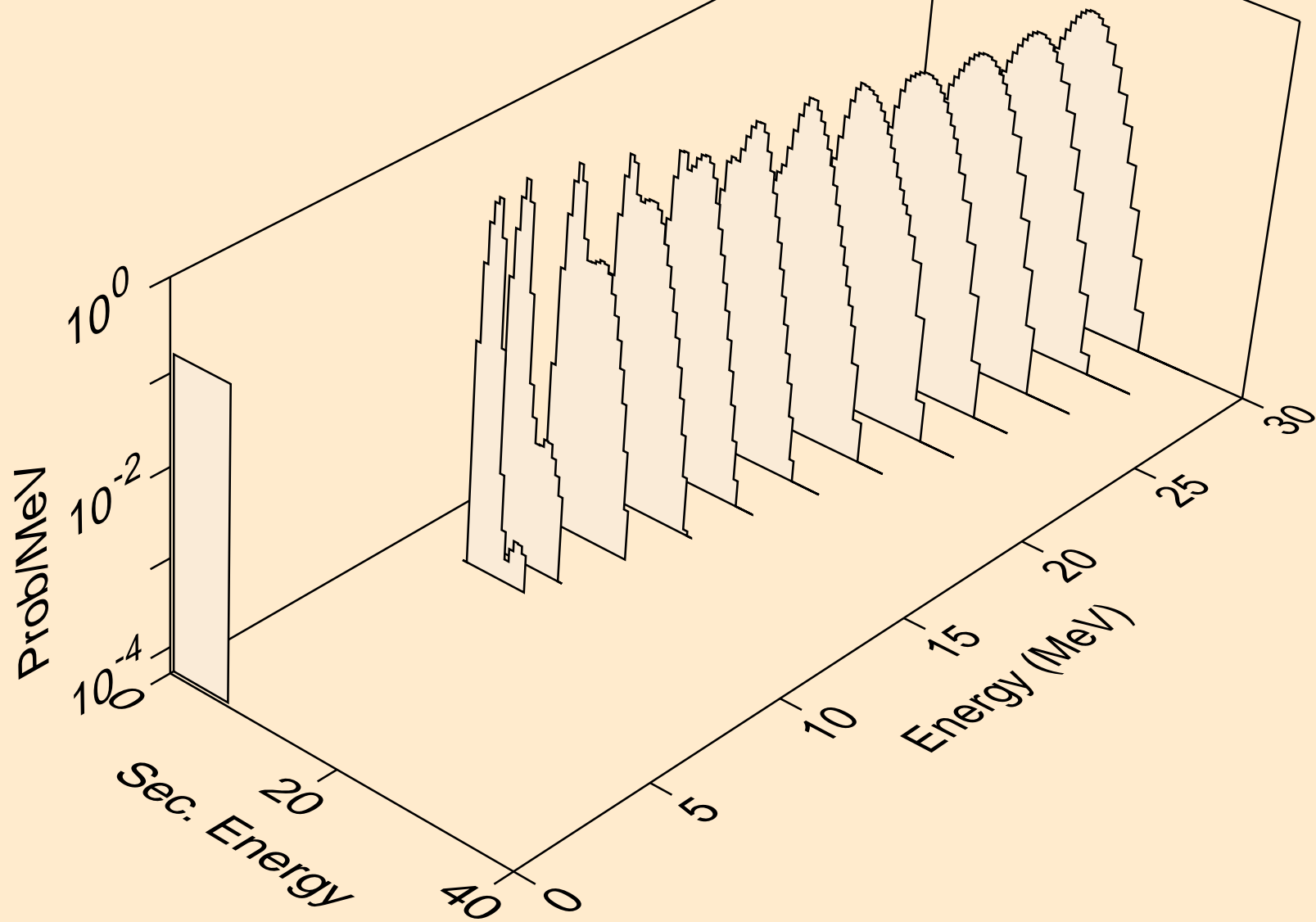
RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



RN223 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

