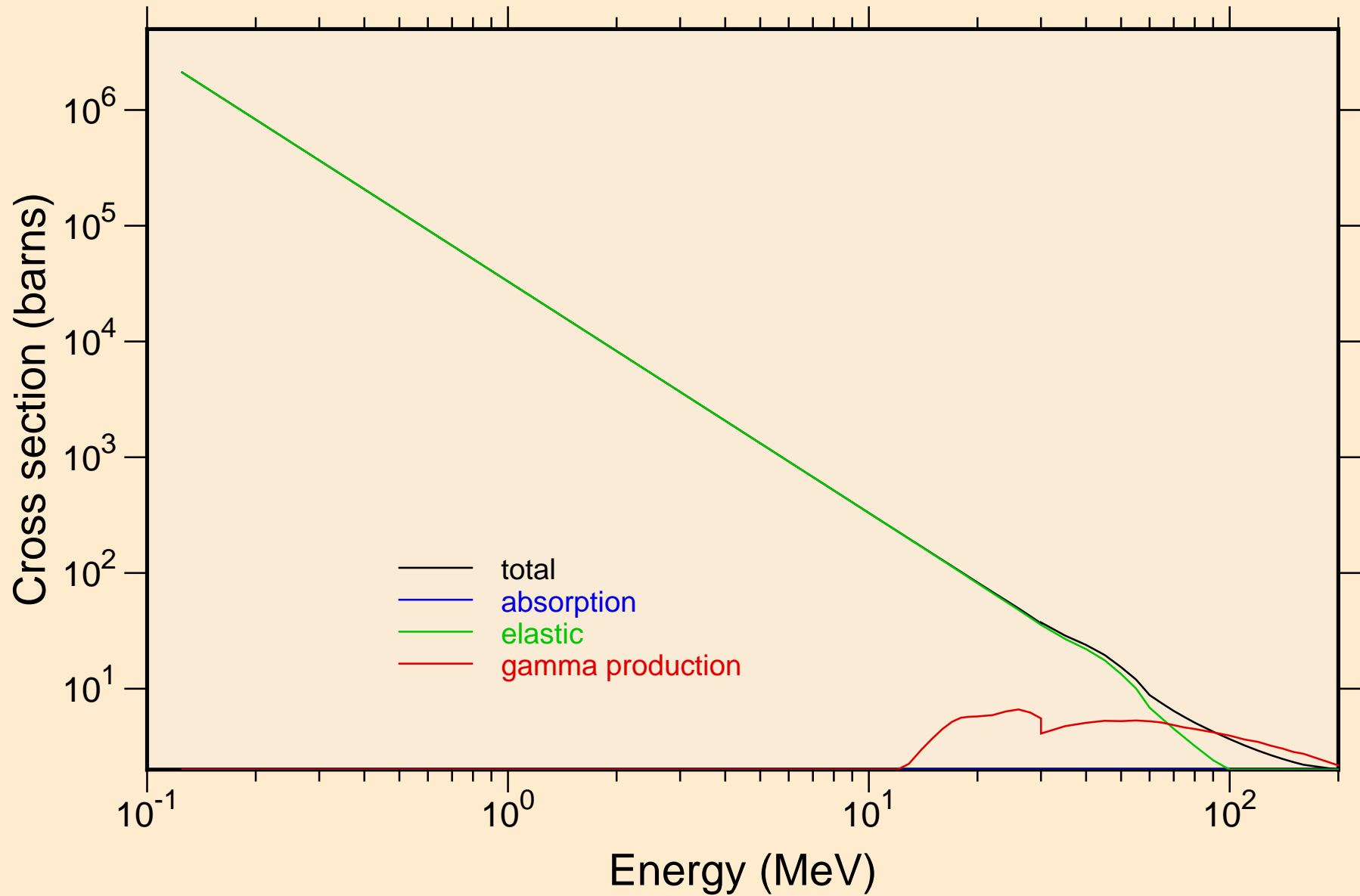


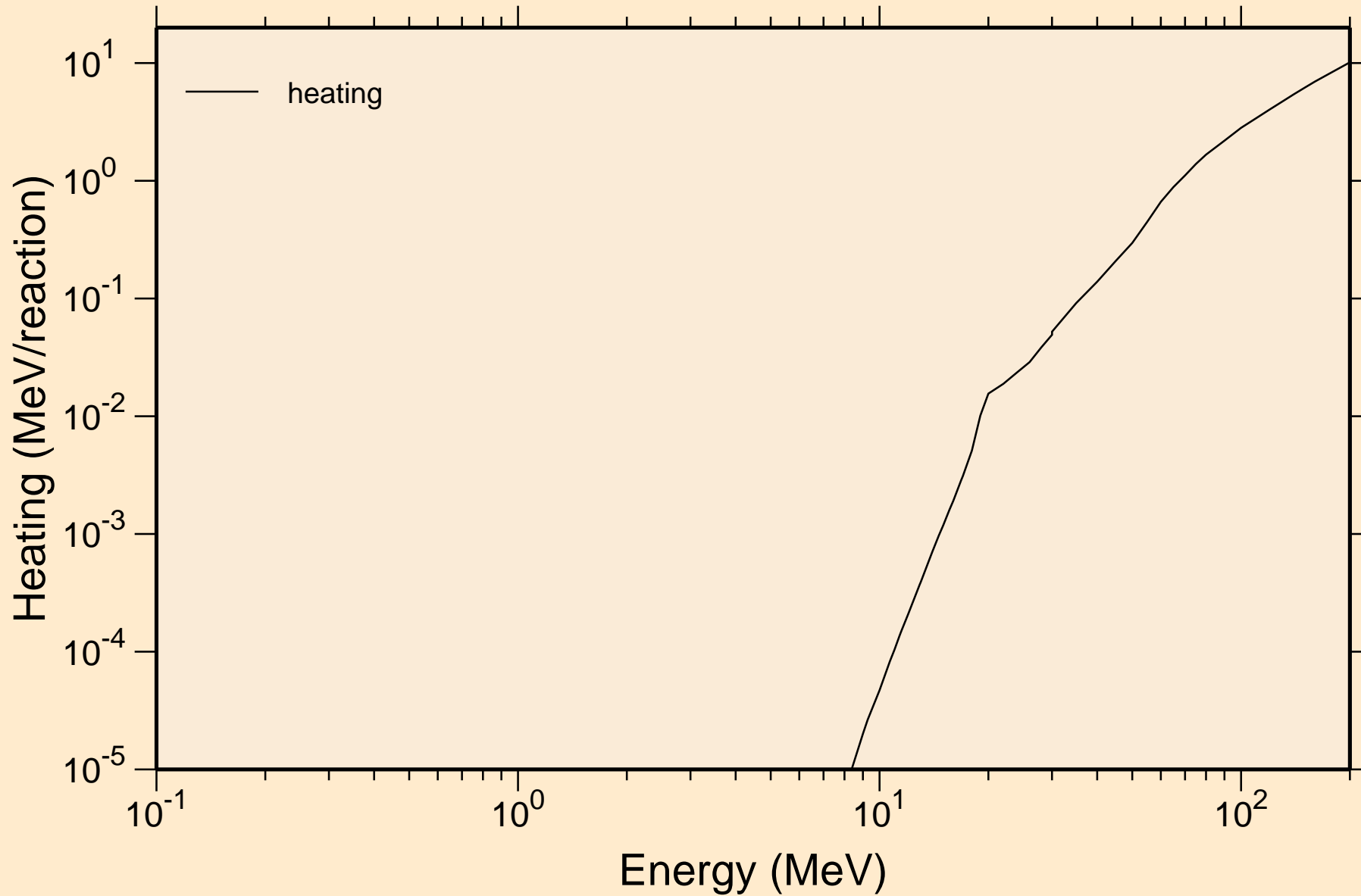
# TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



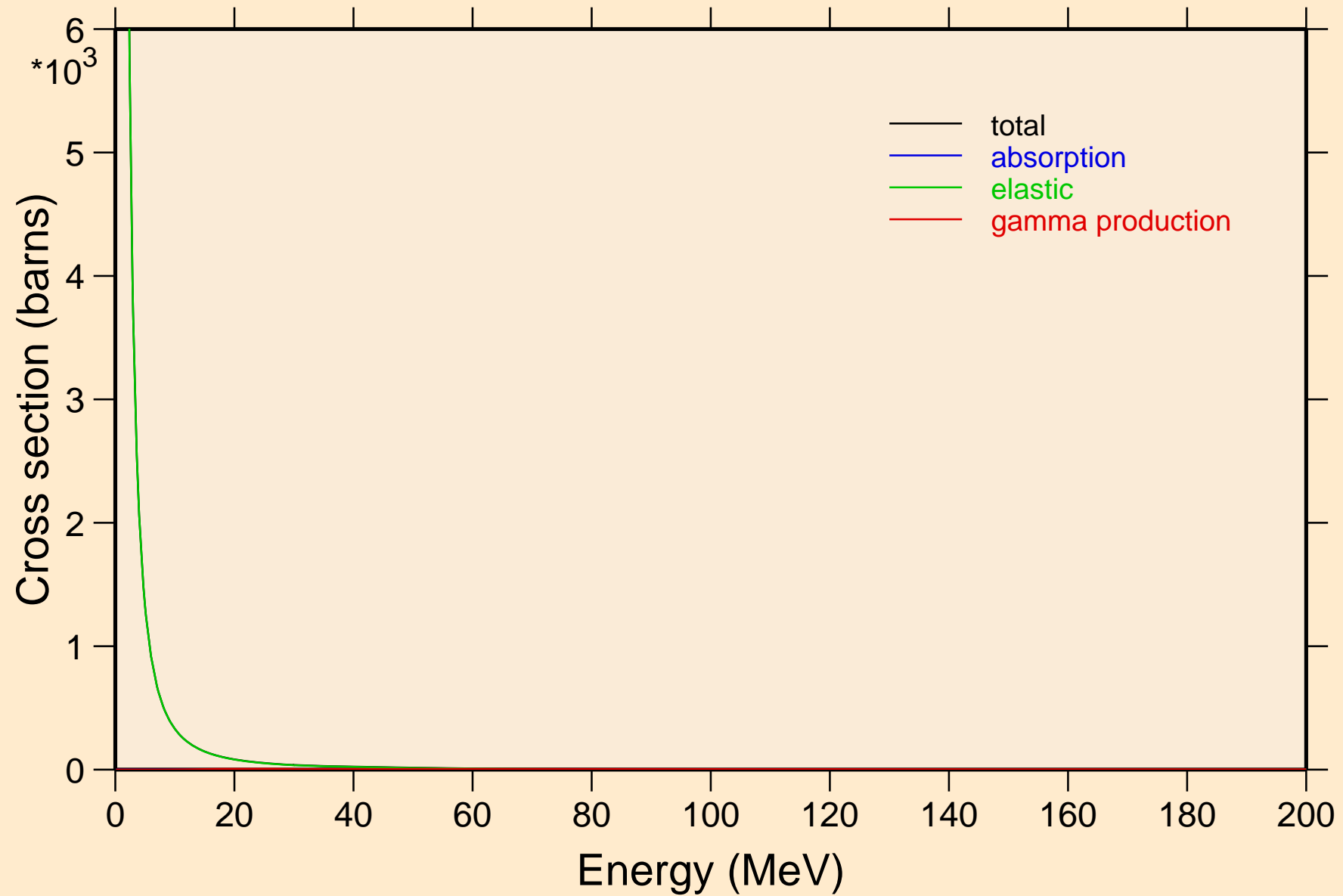
# TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



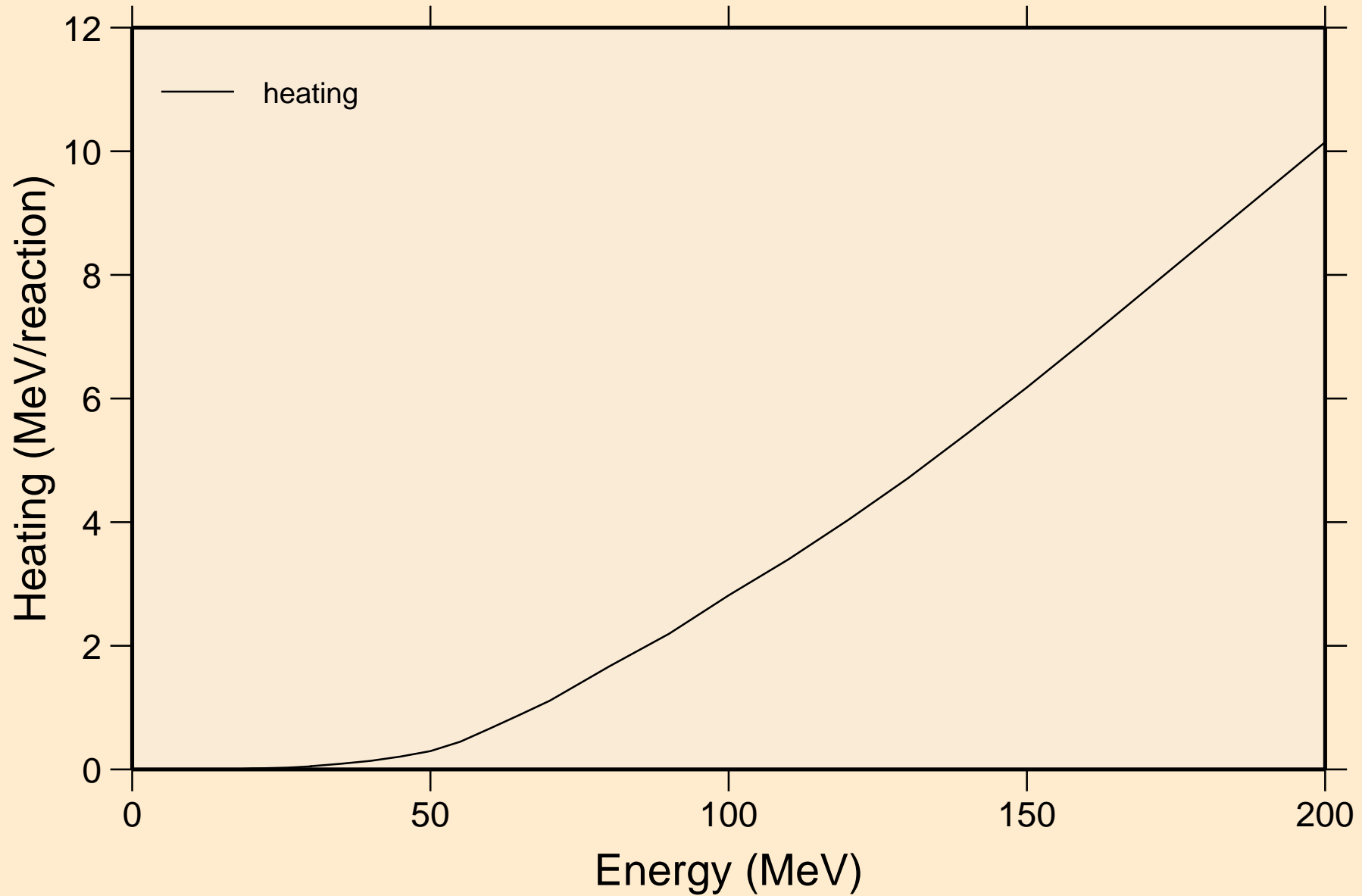
# TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



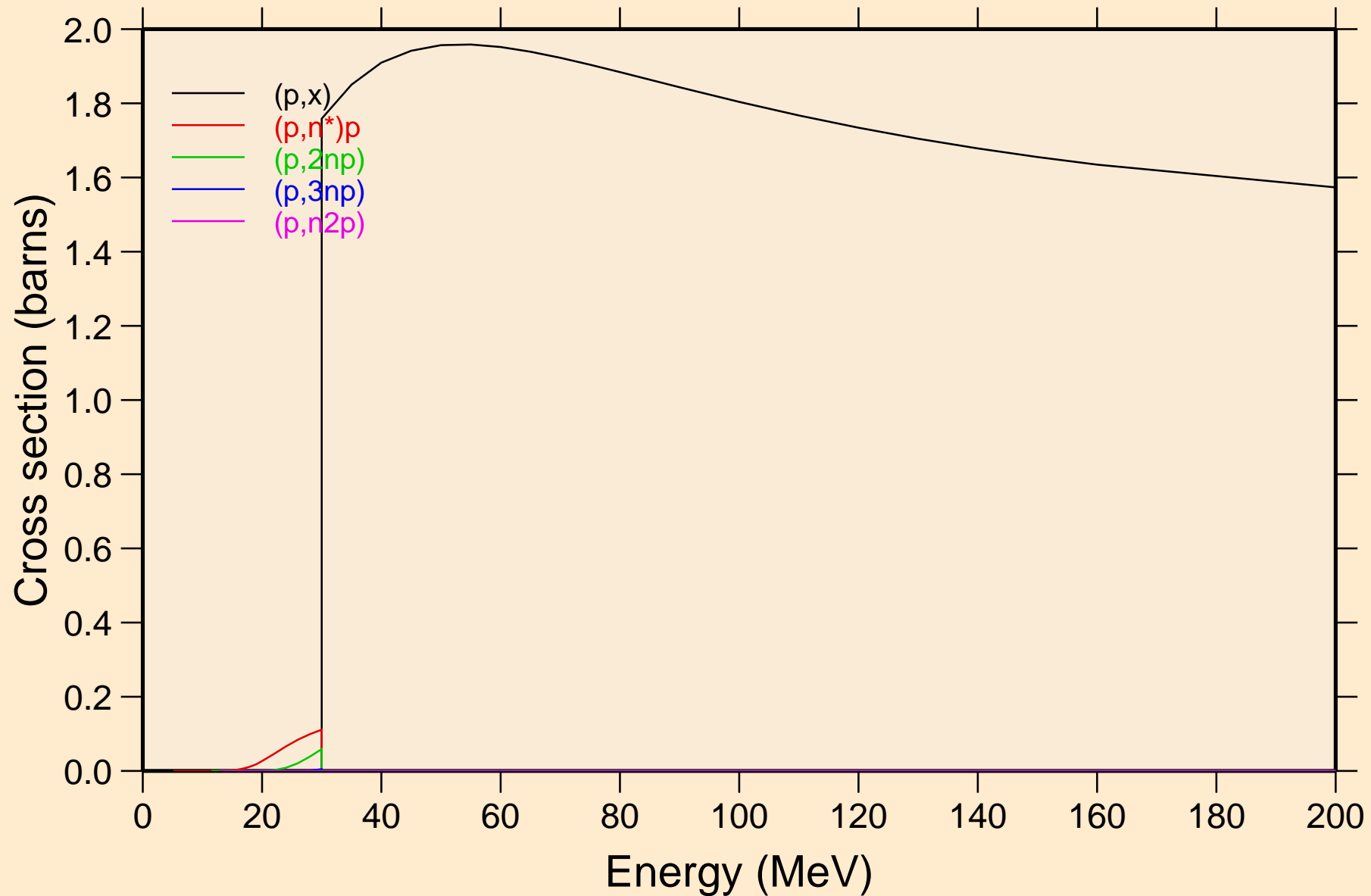
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

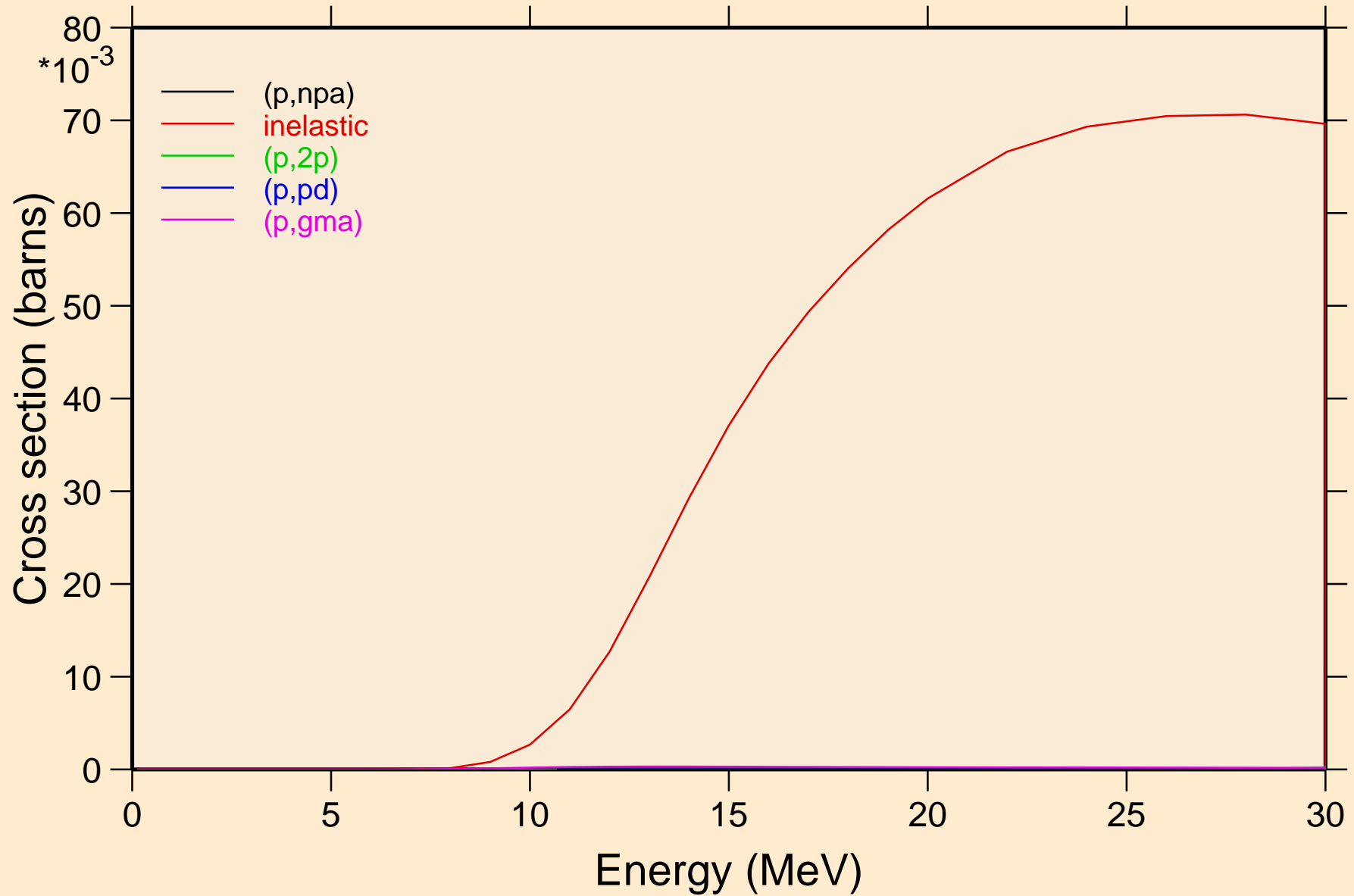


# TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K

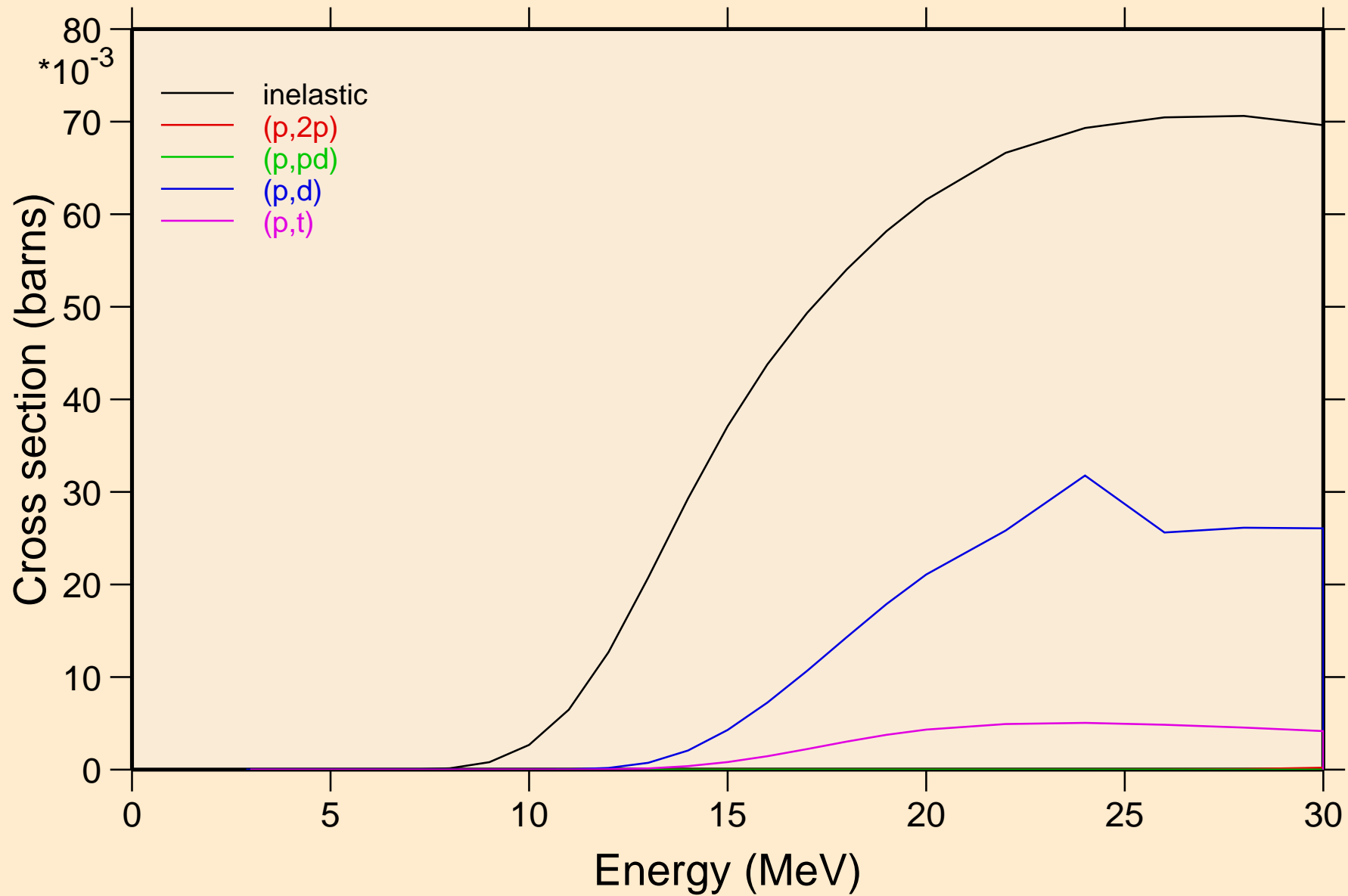
## Threshold reactions



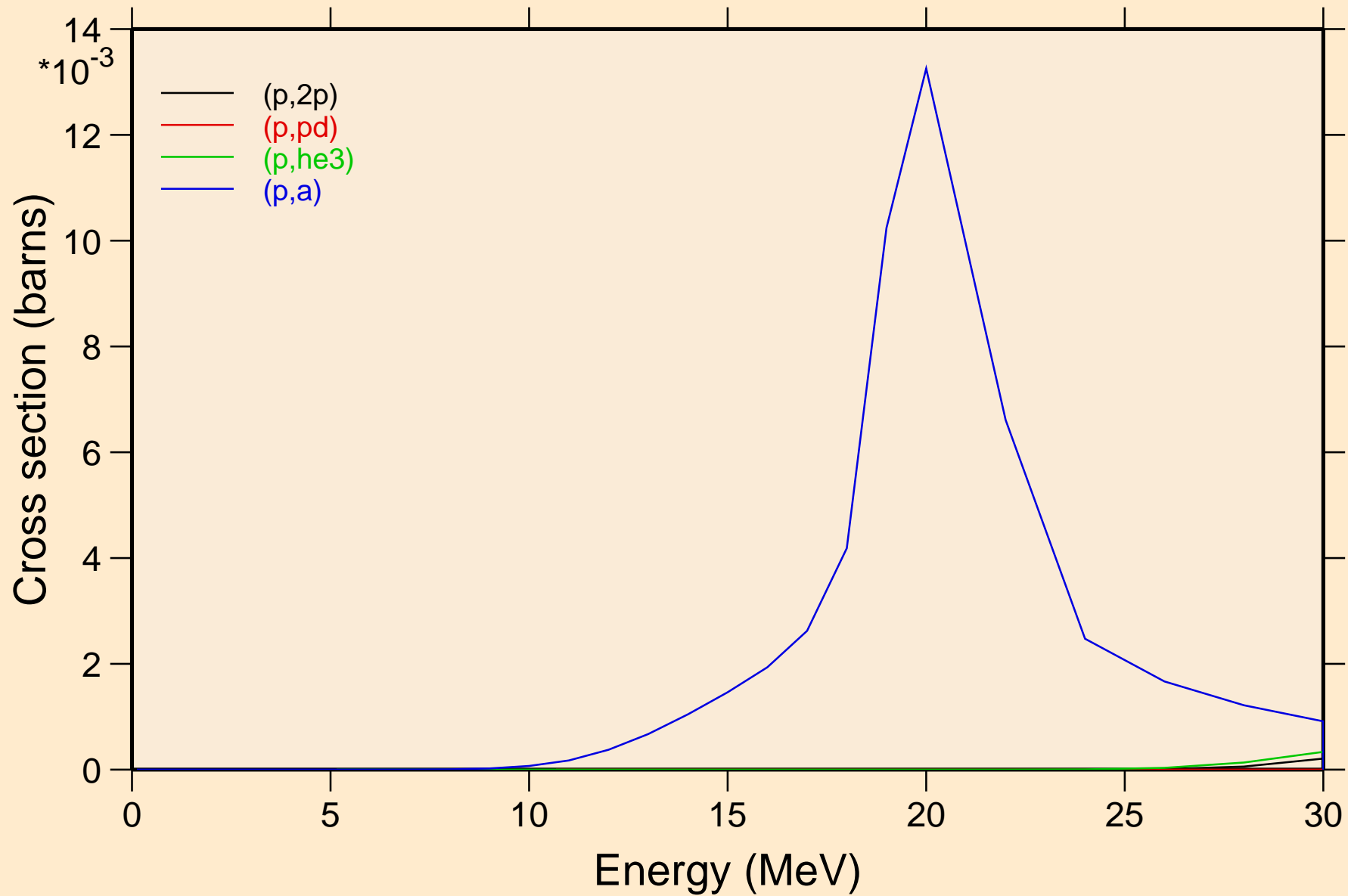
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

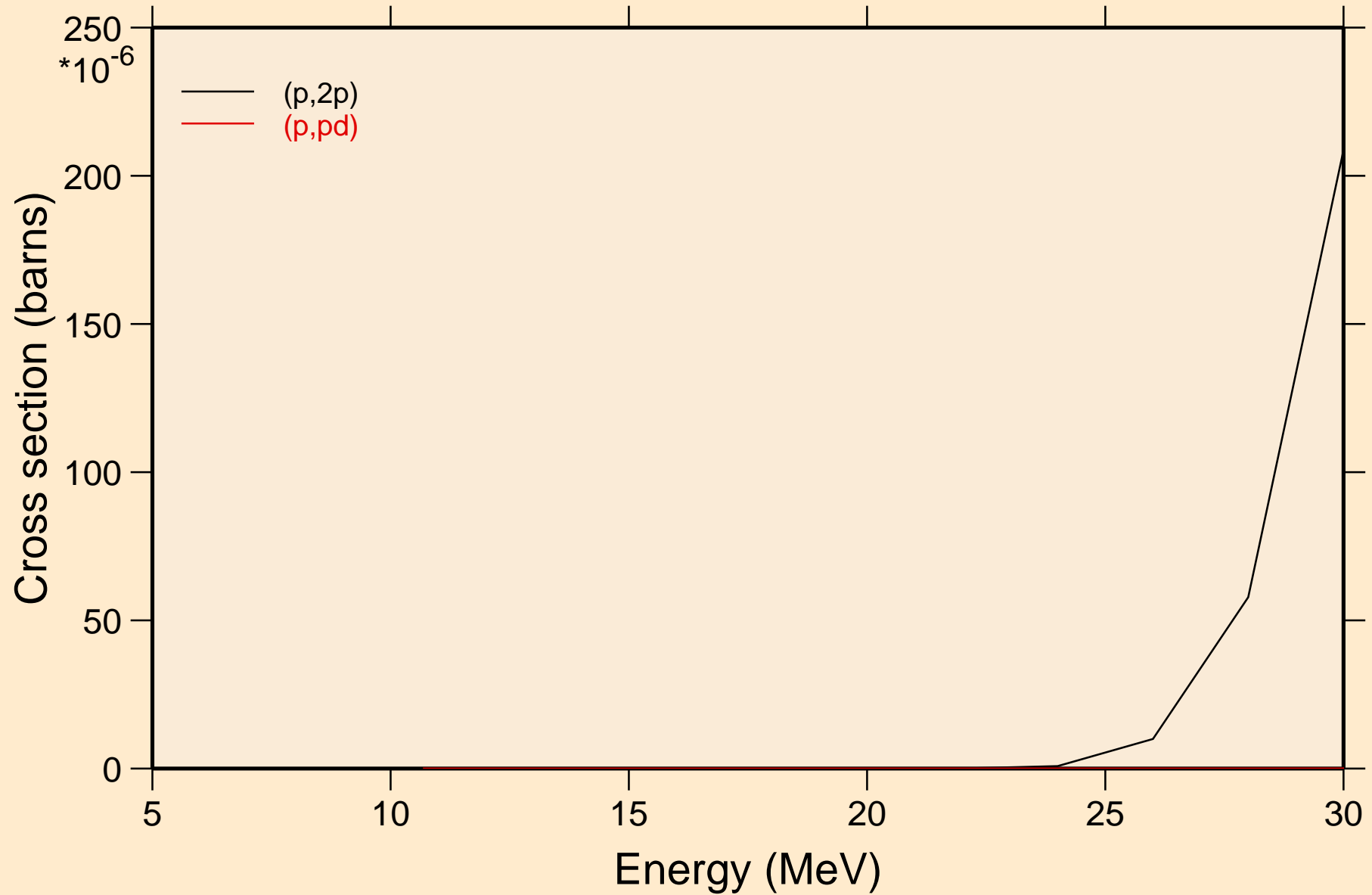


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

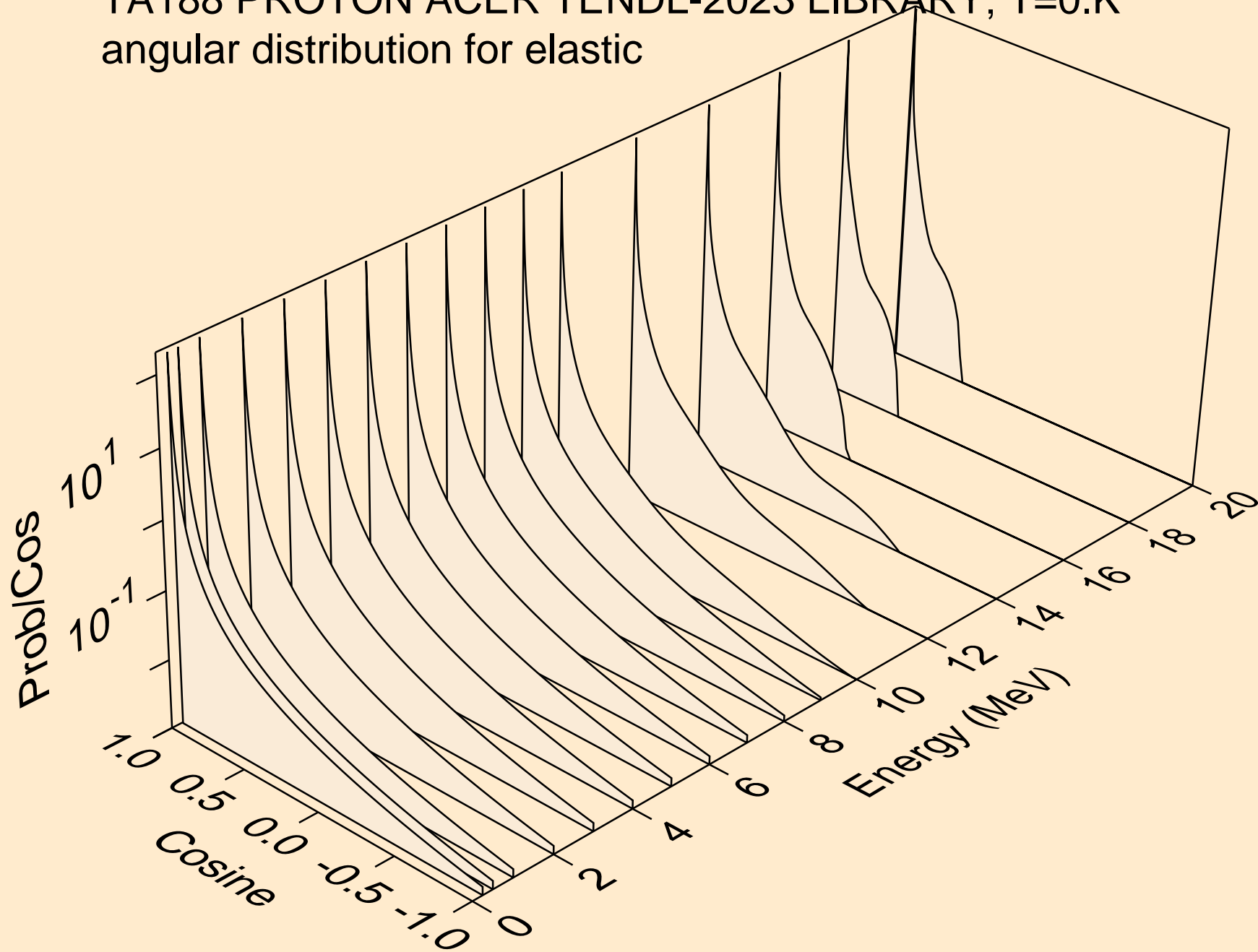




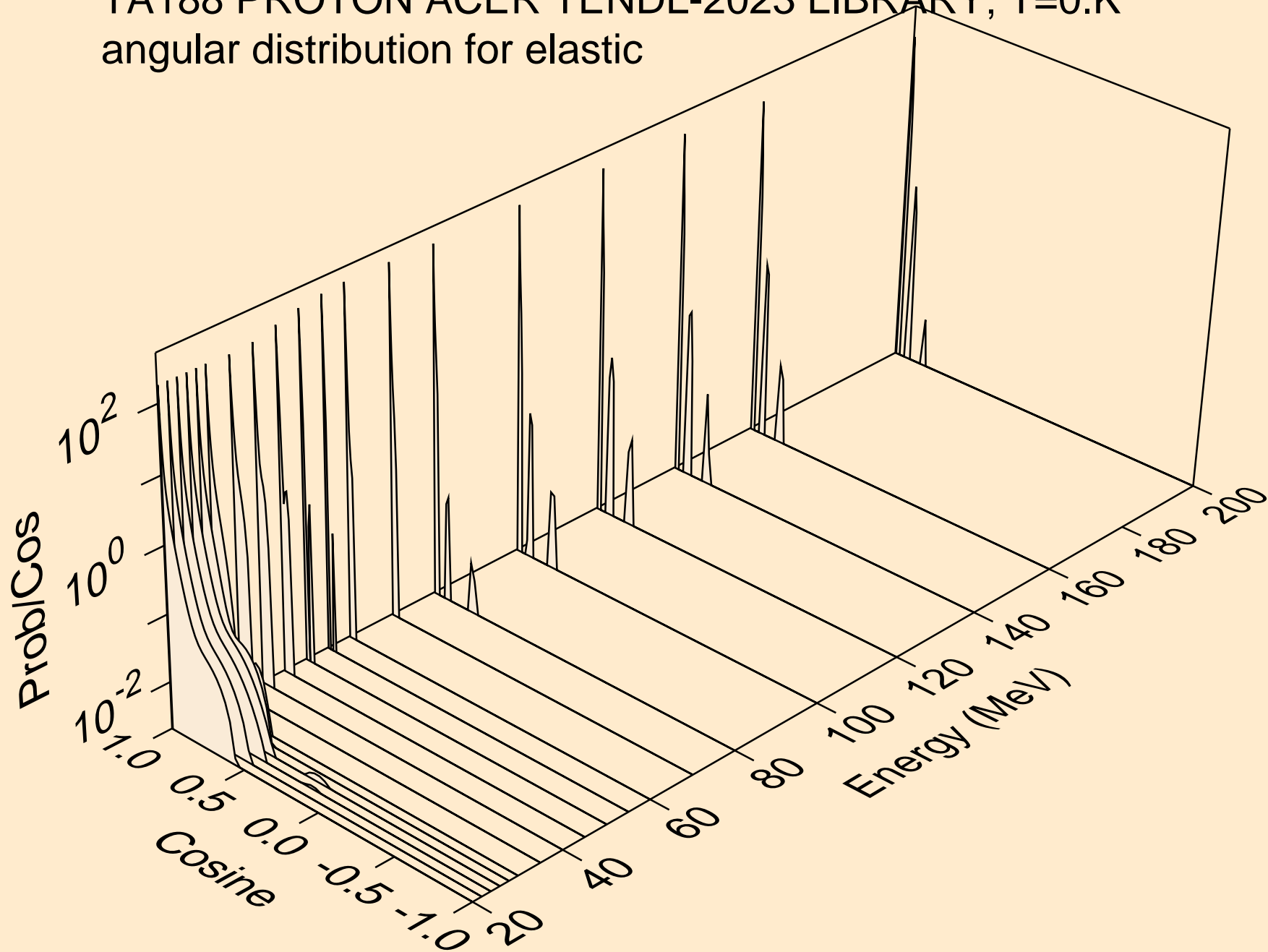
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



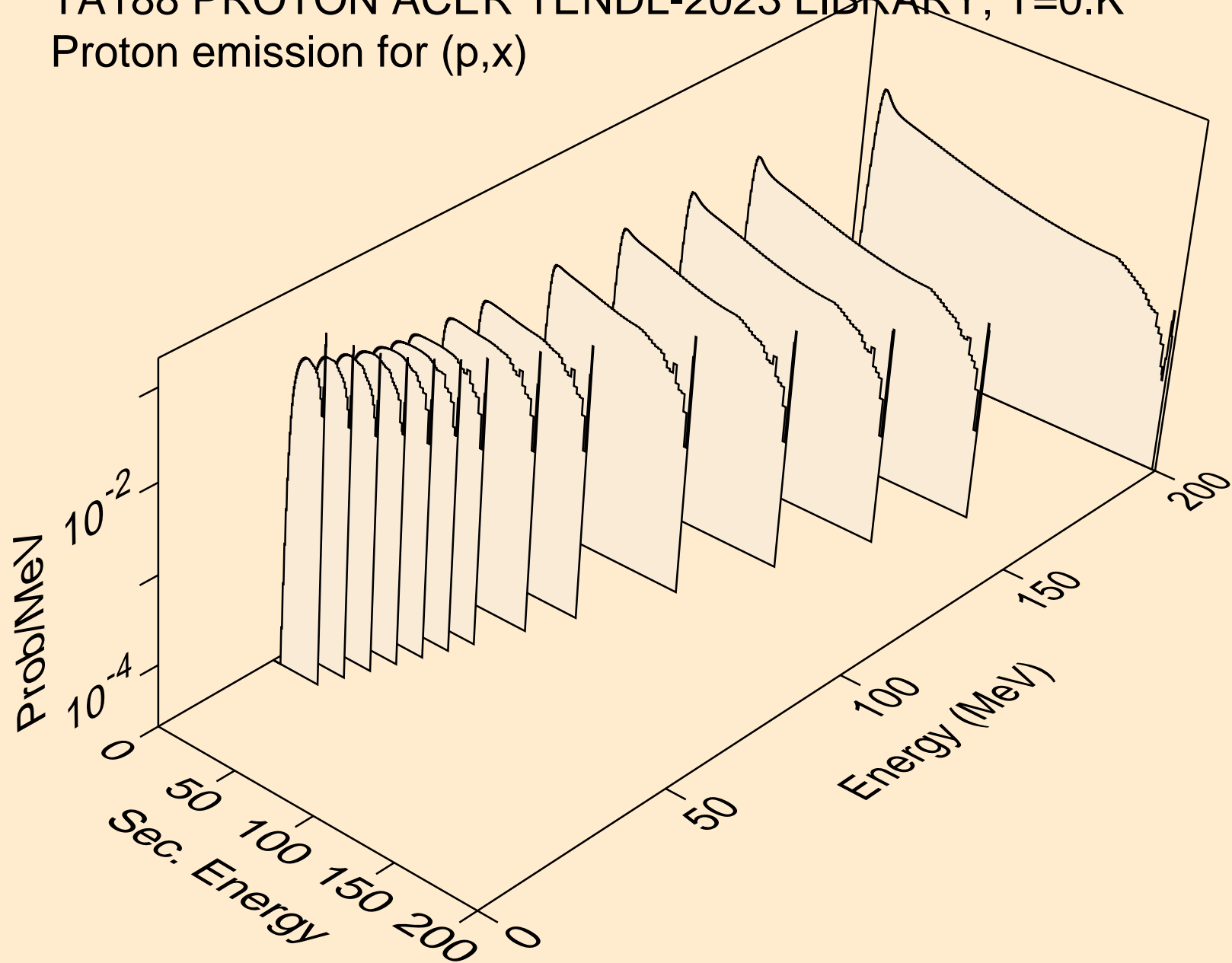
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



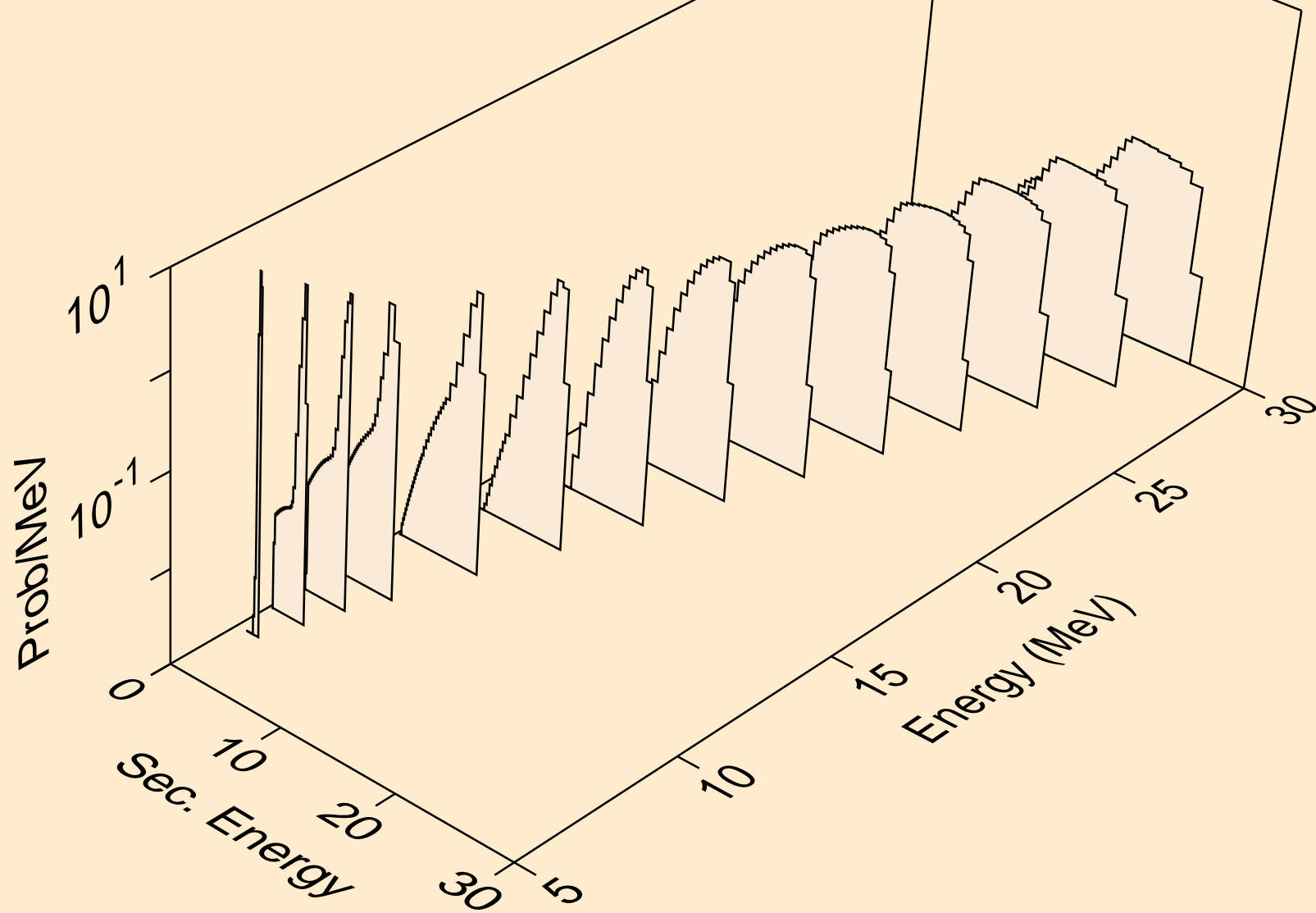
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



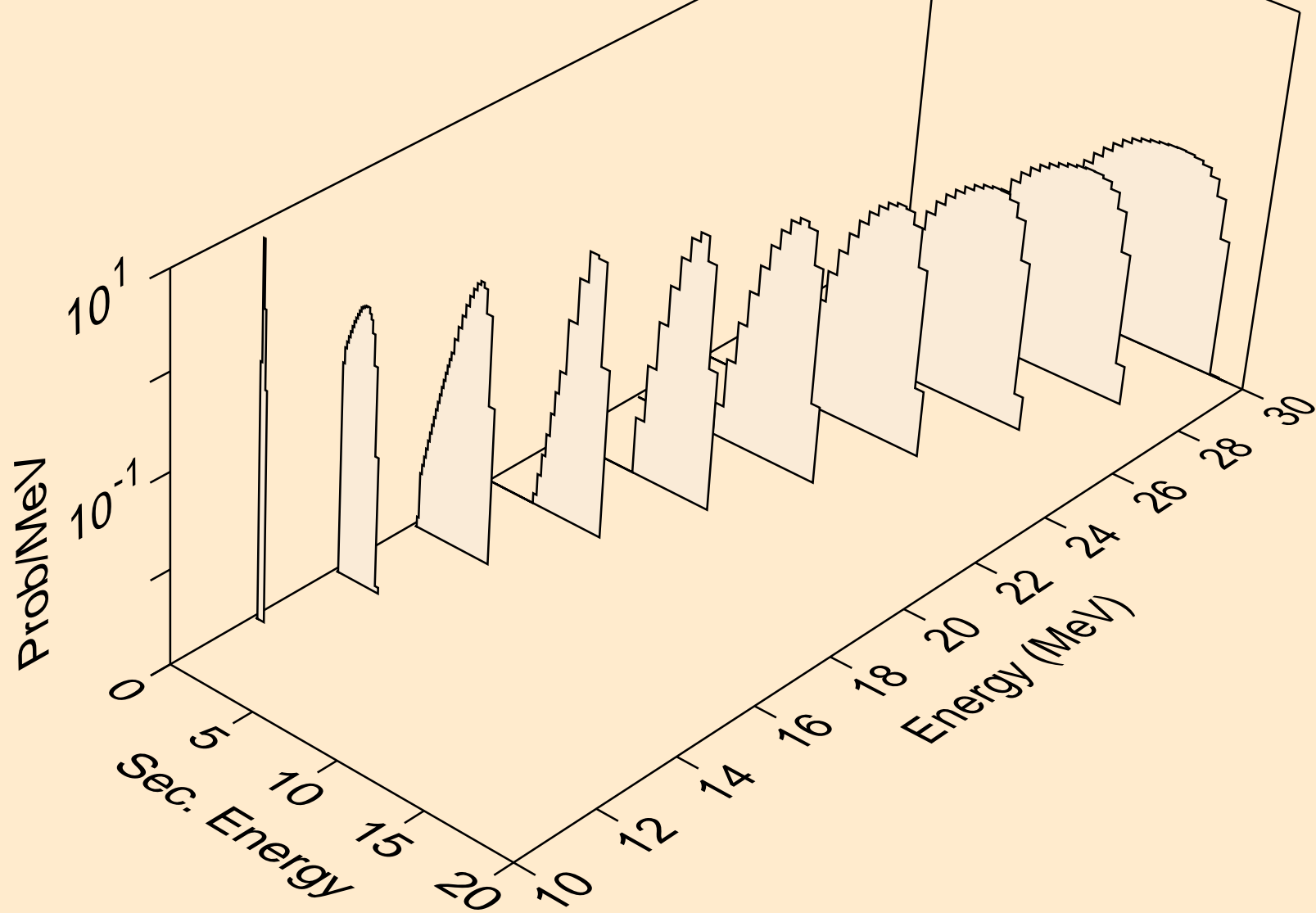
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



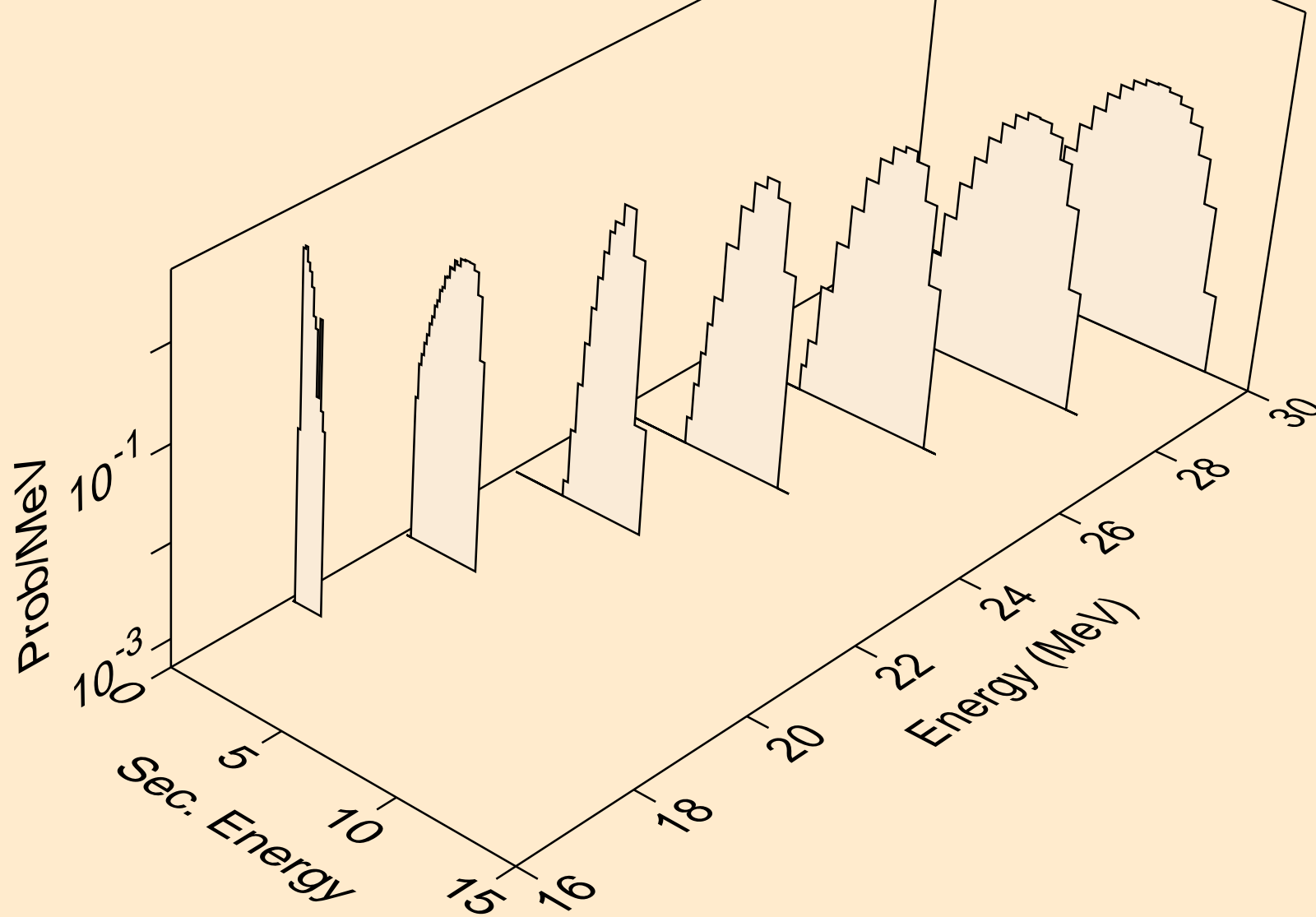
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



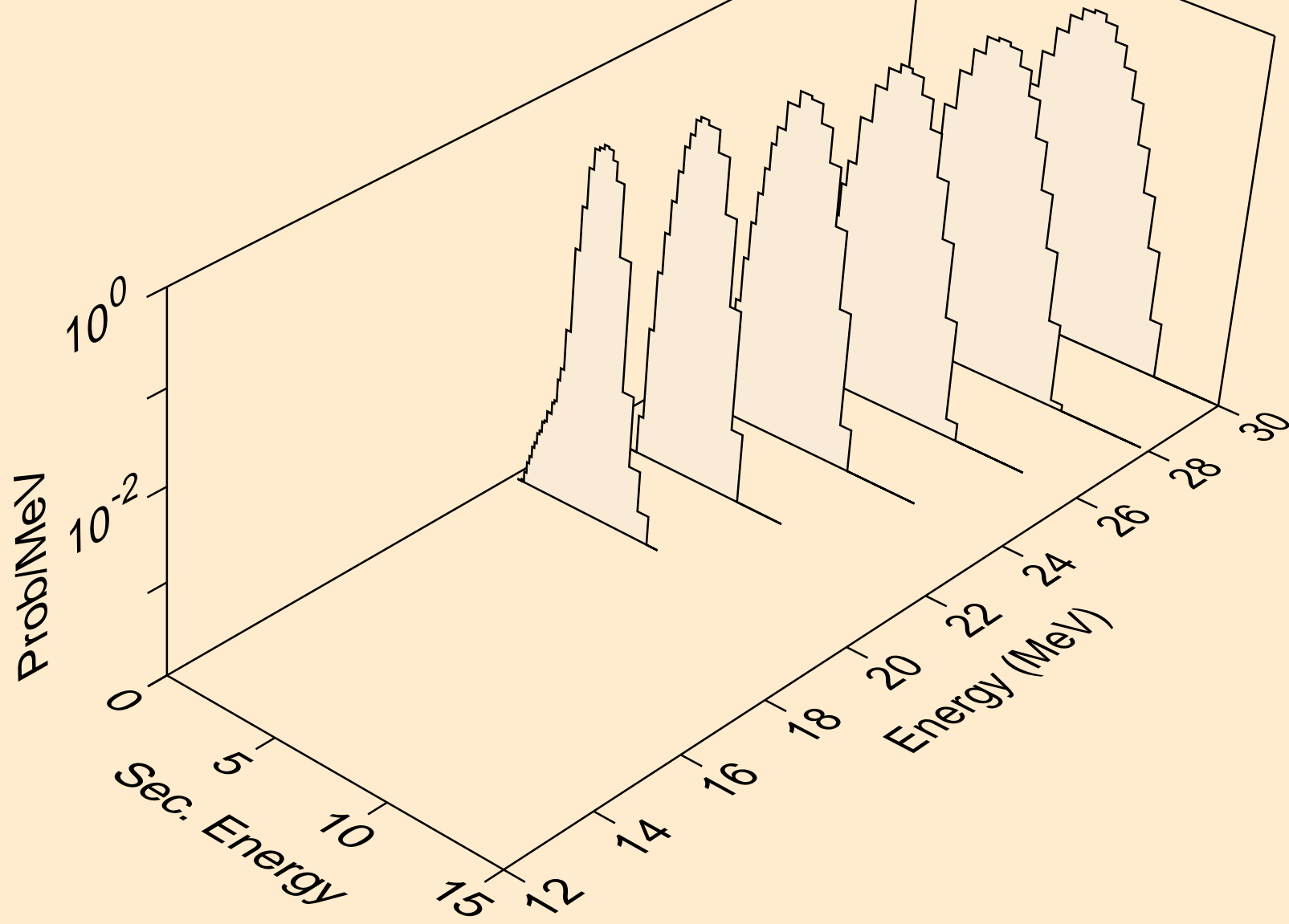
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)

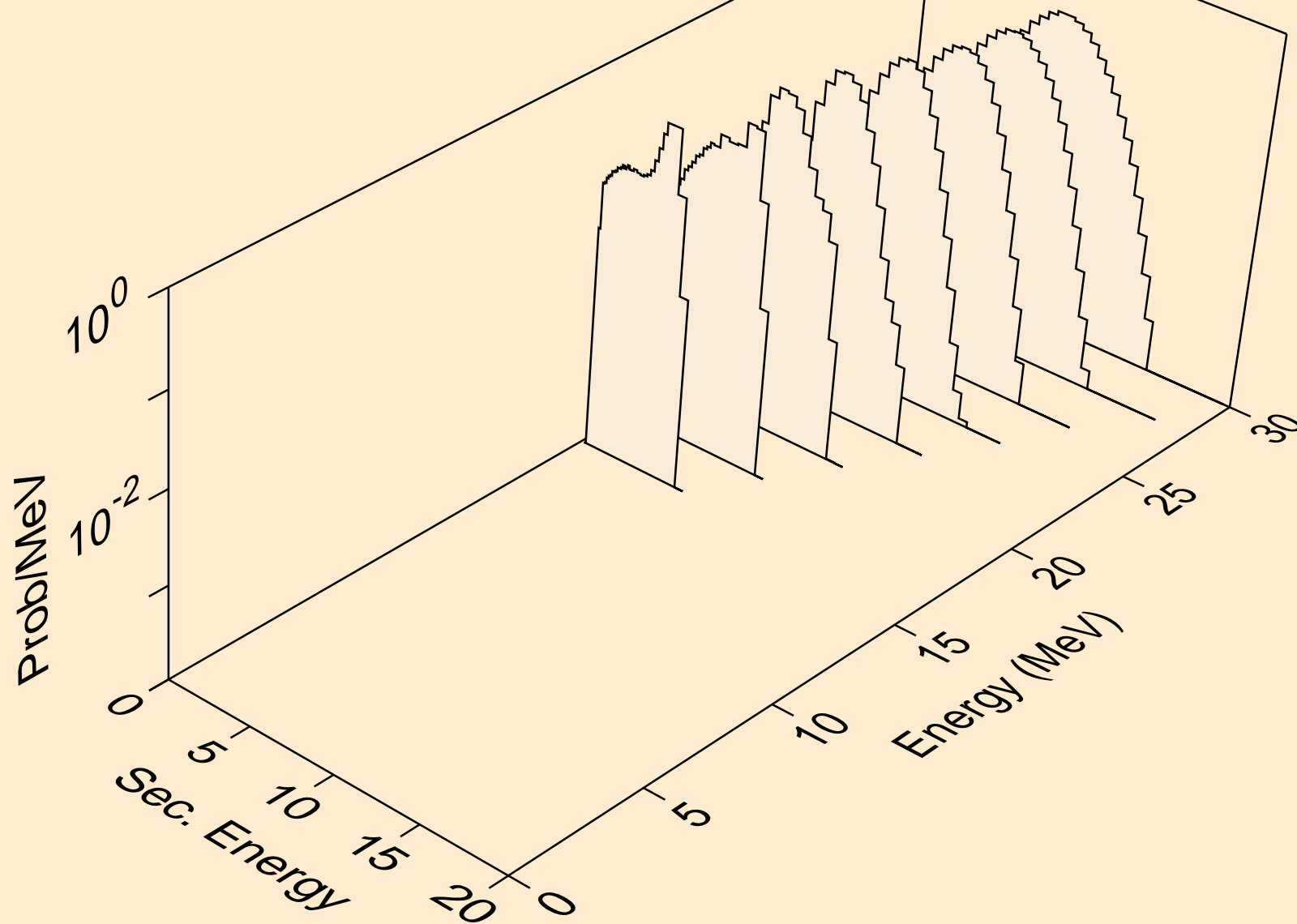


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

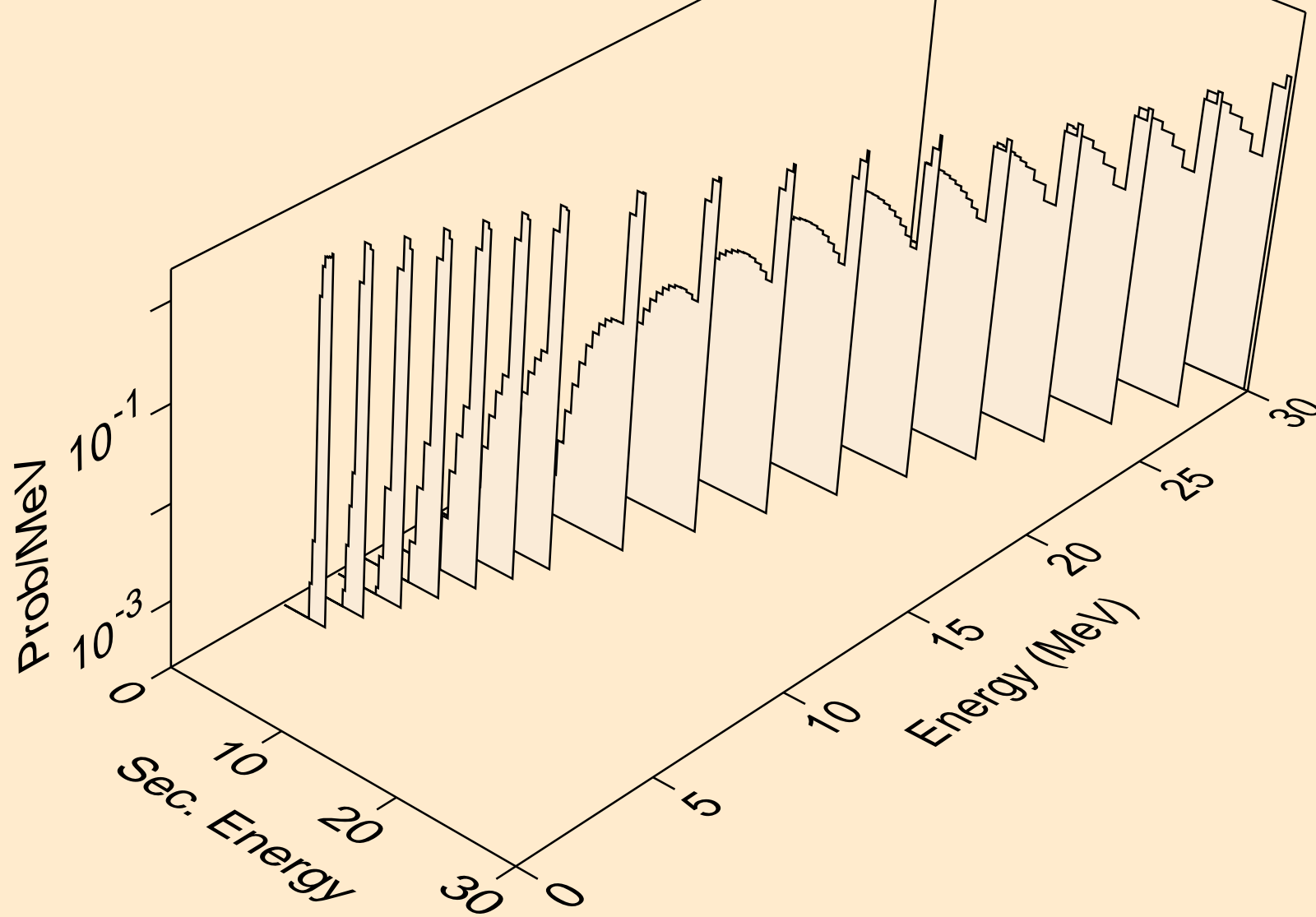




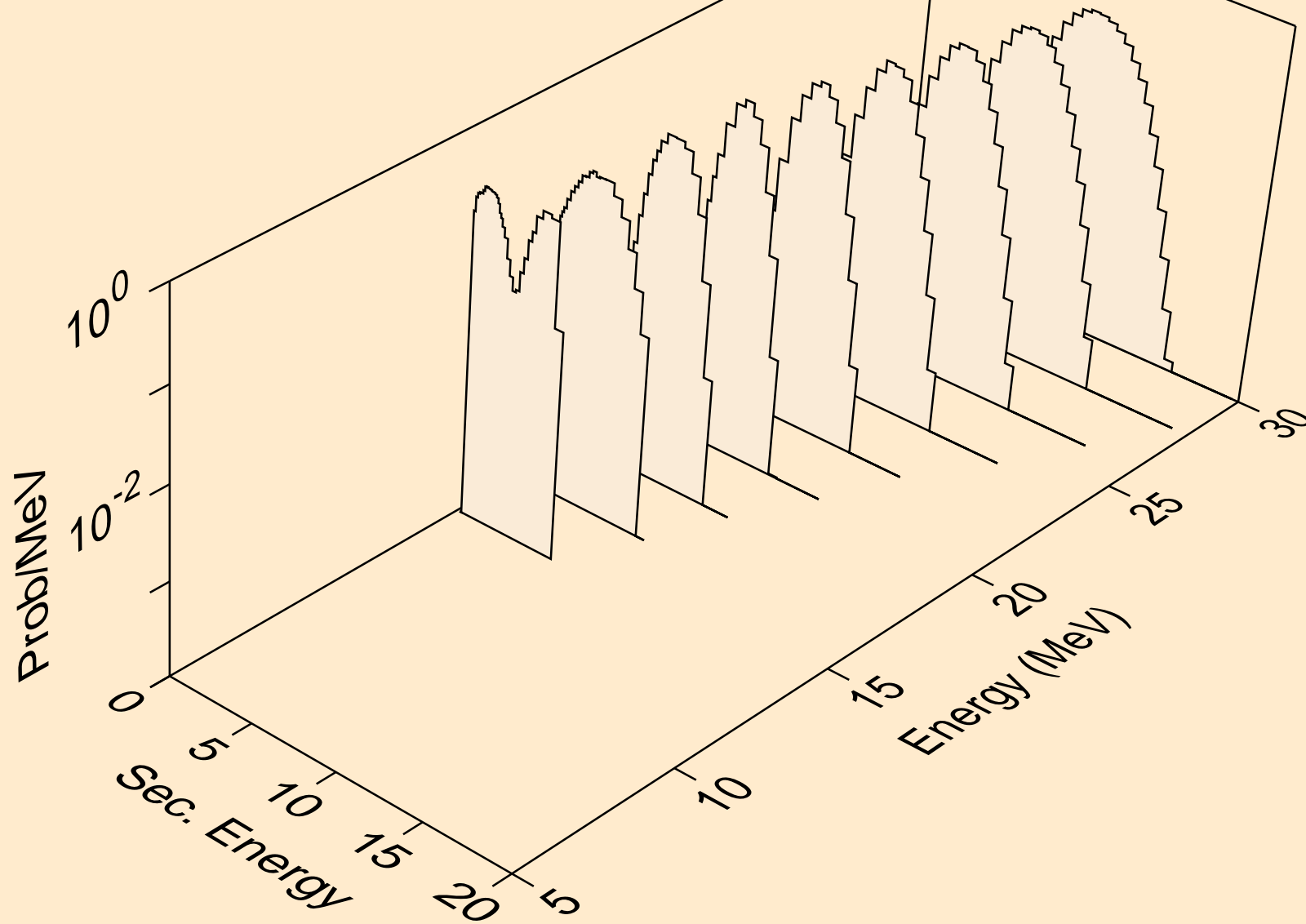
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



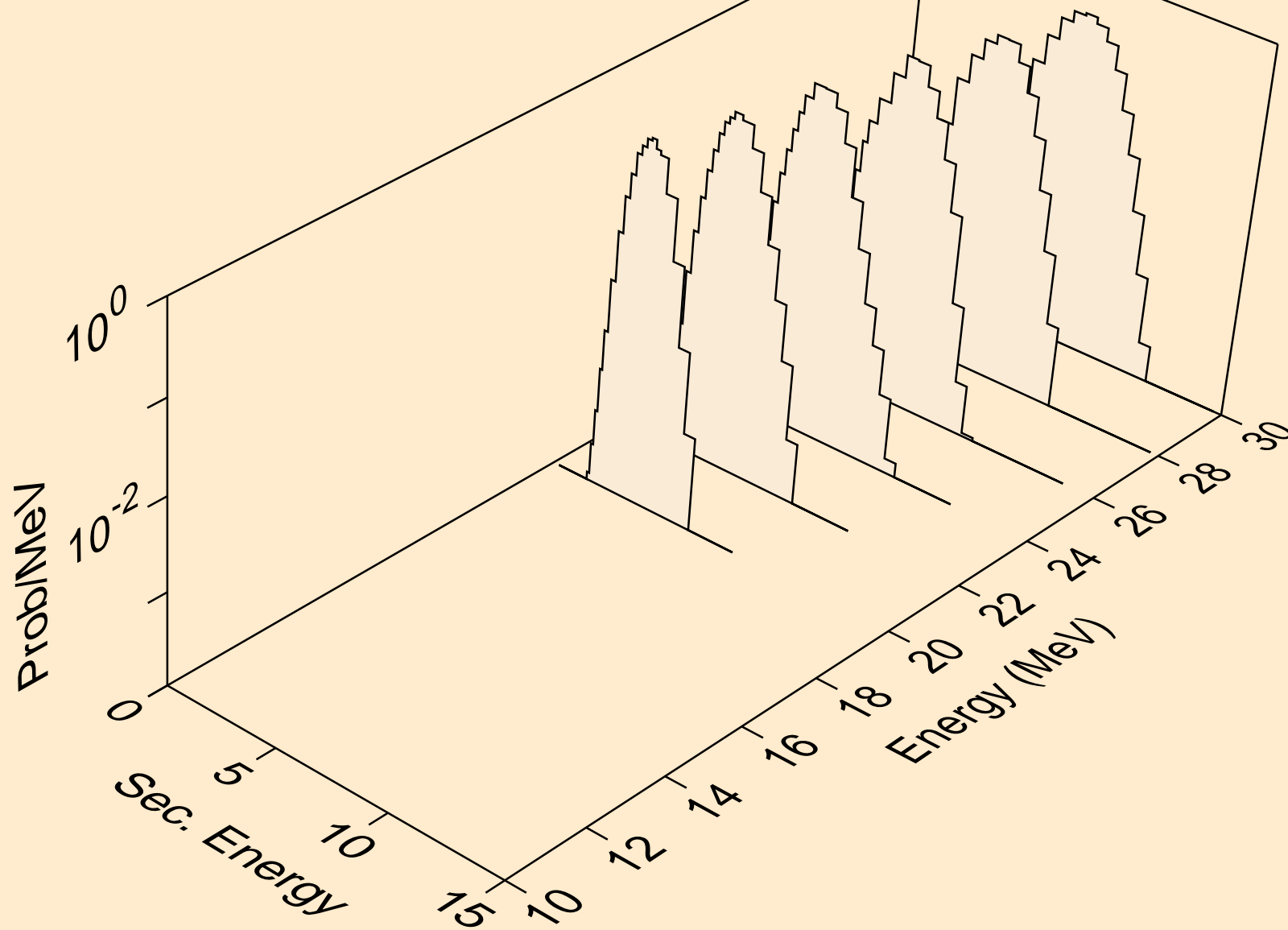
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



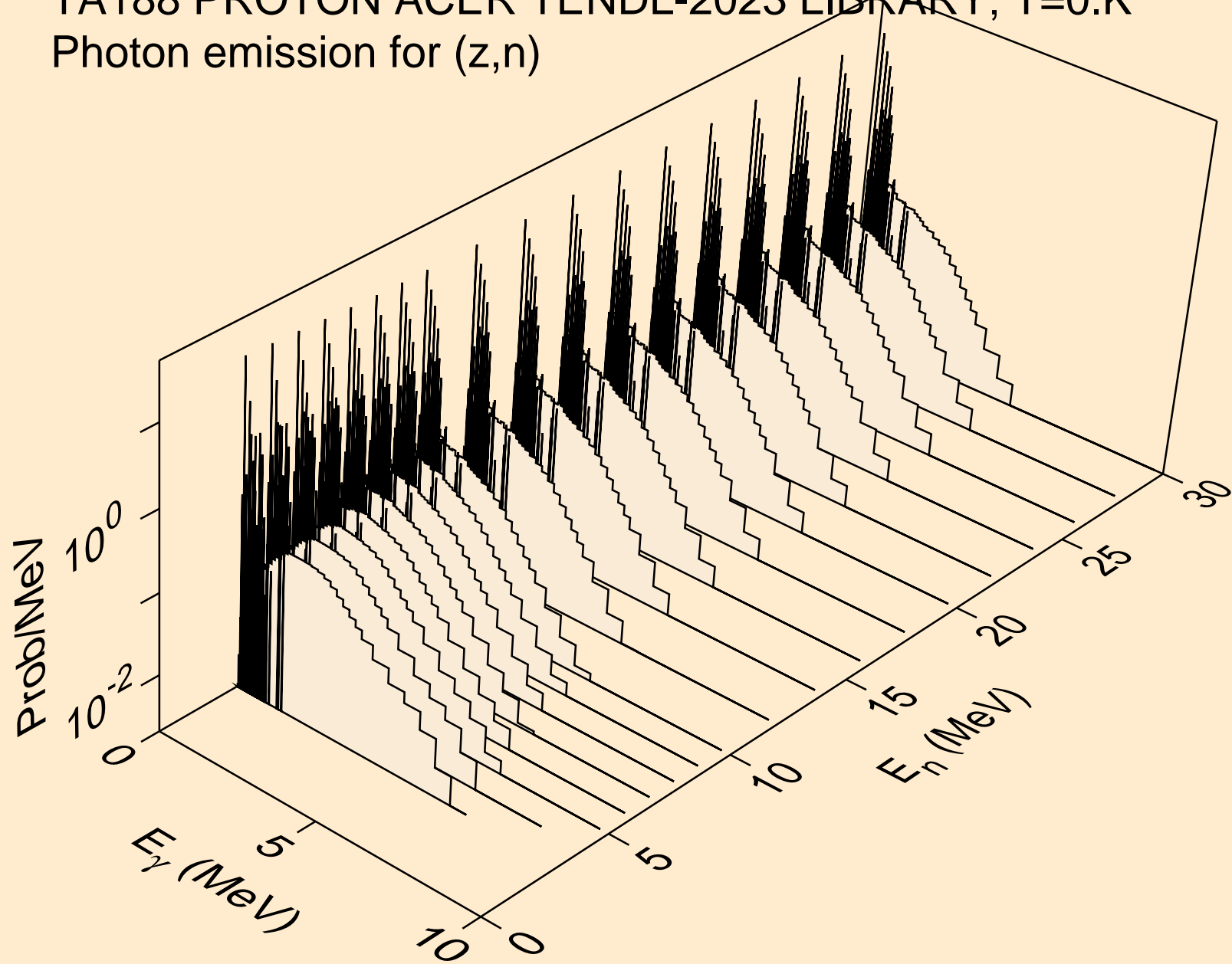
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



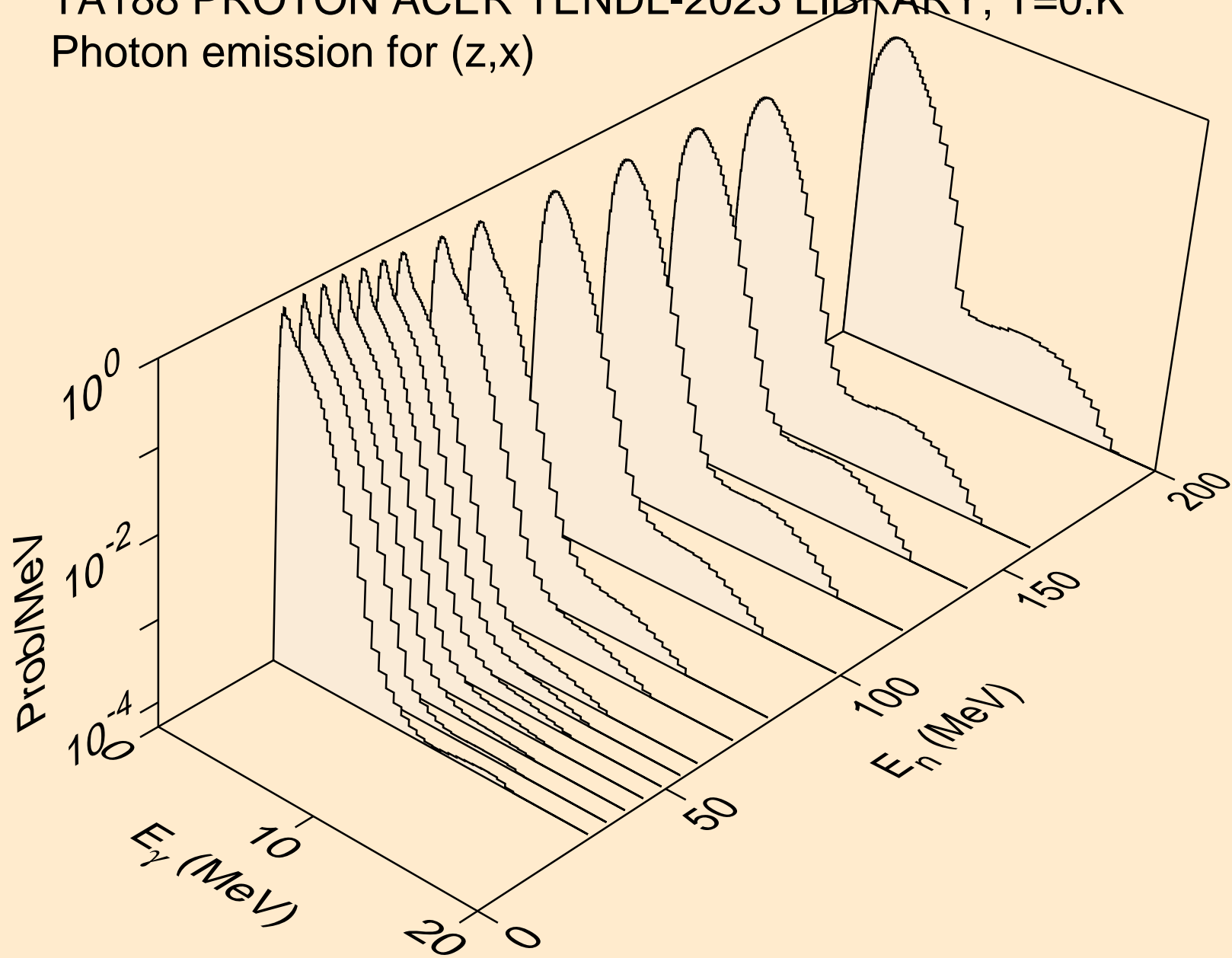
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



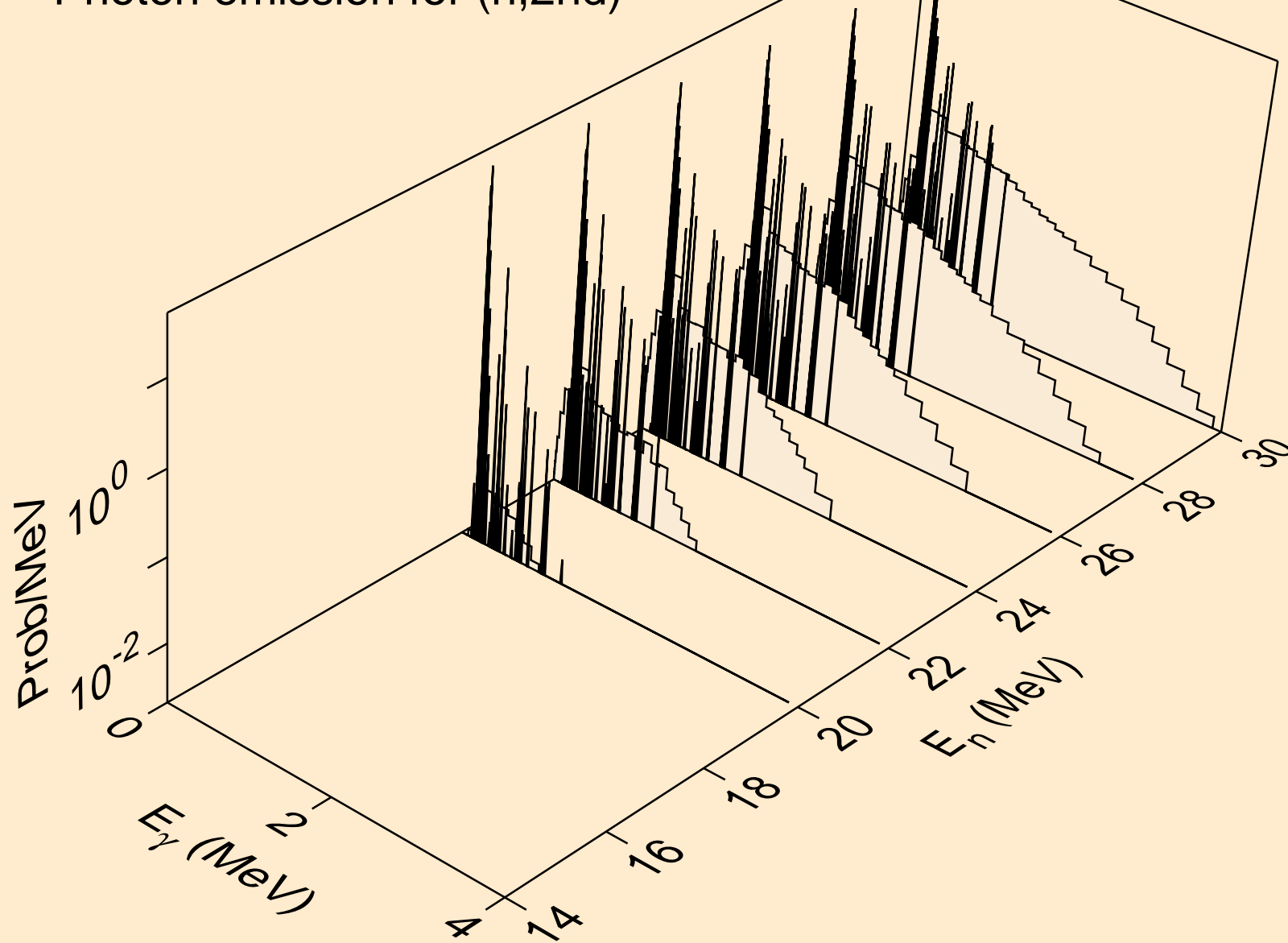
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



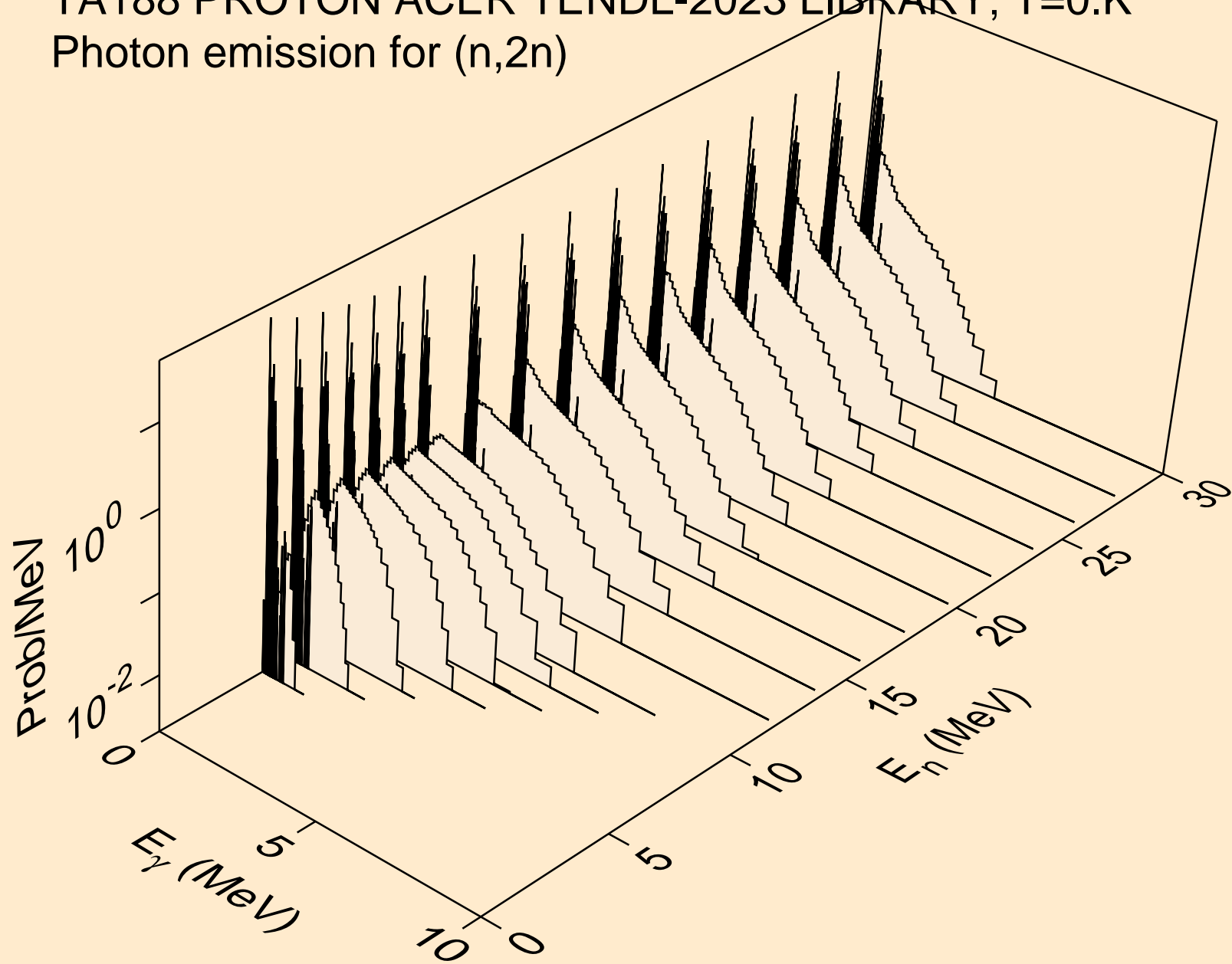
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

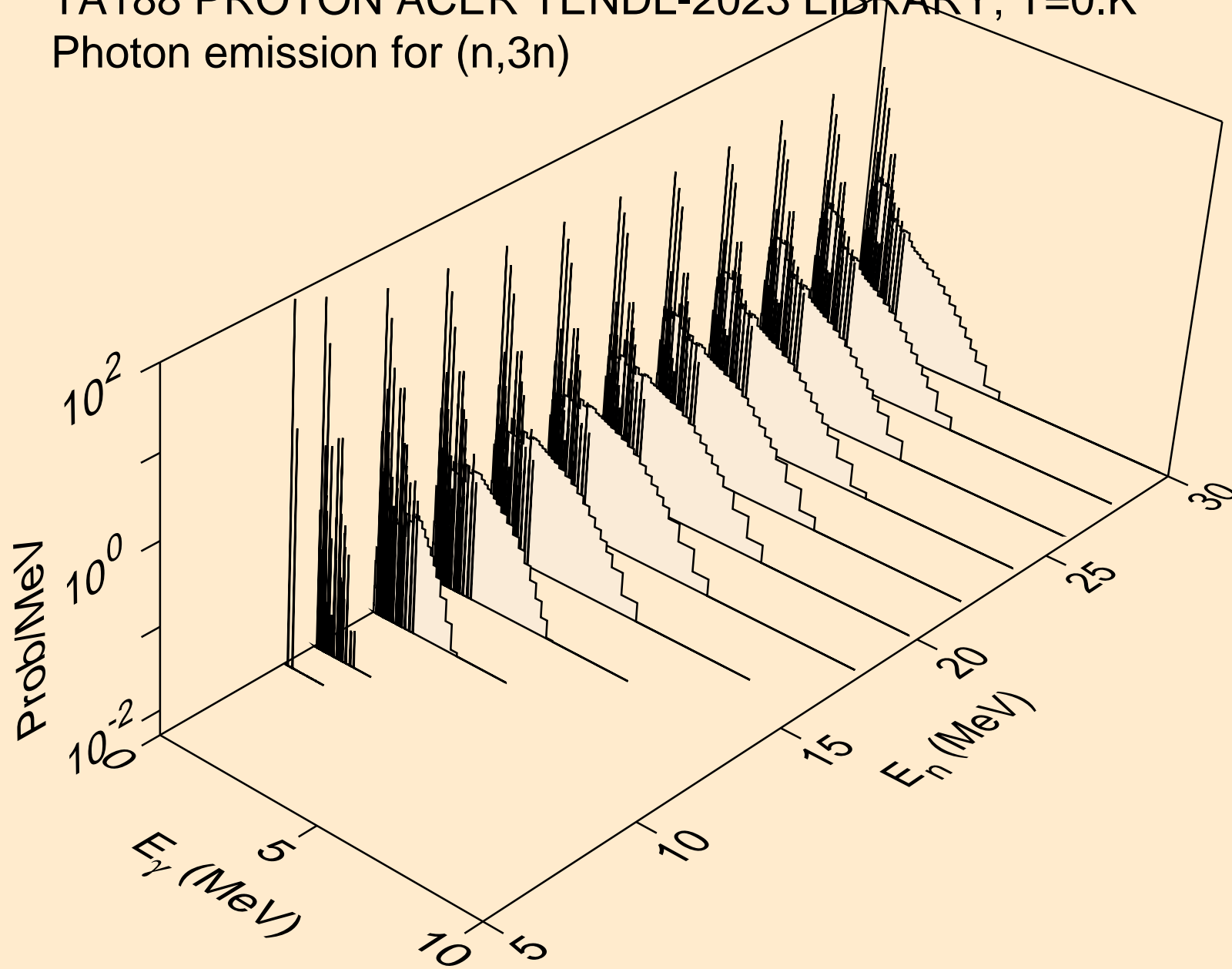


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

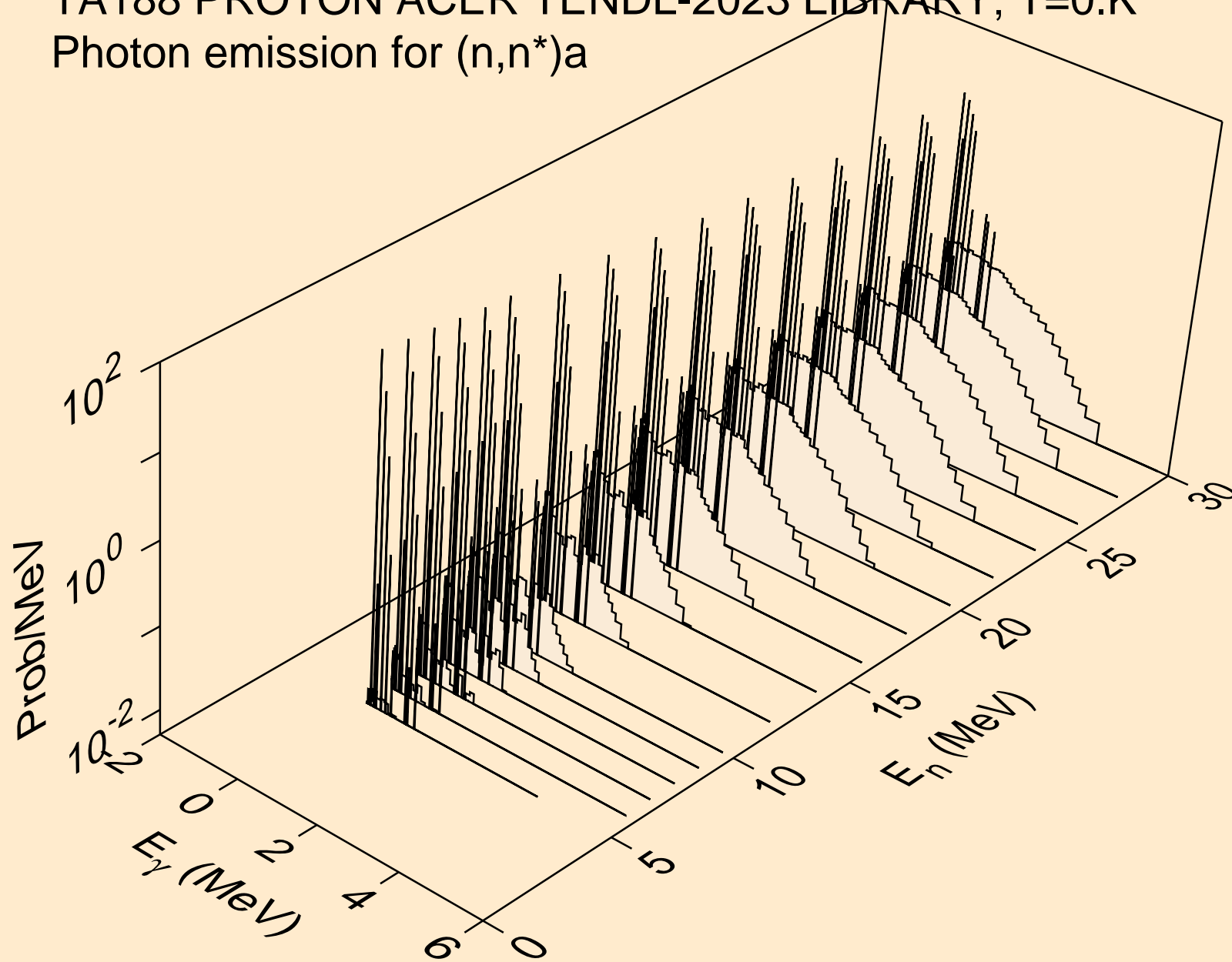




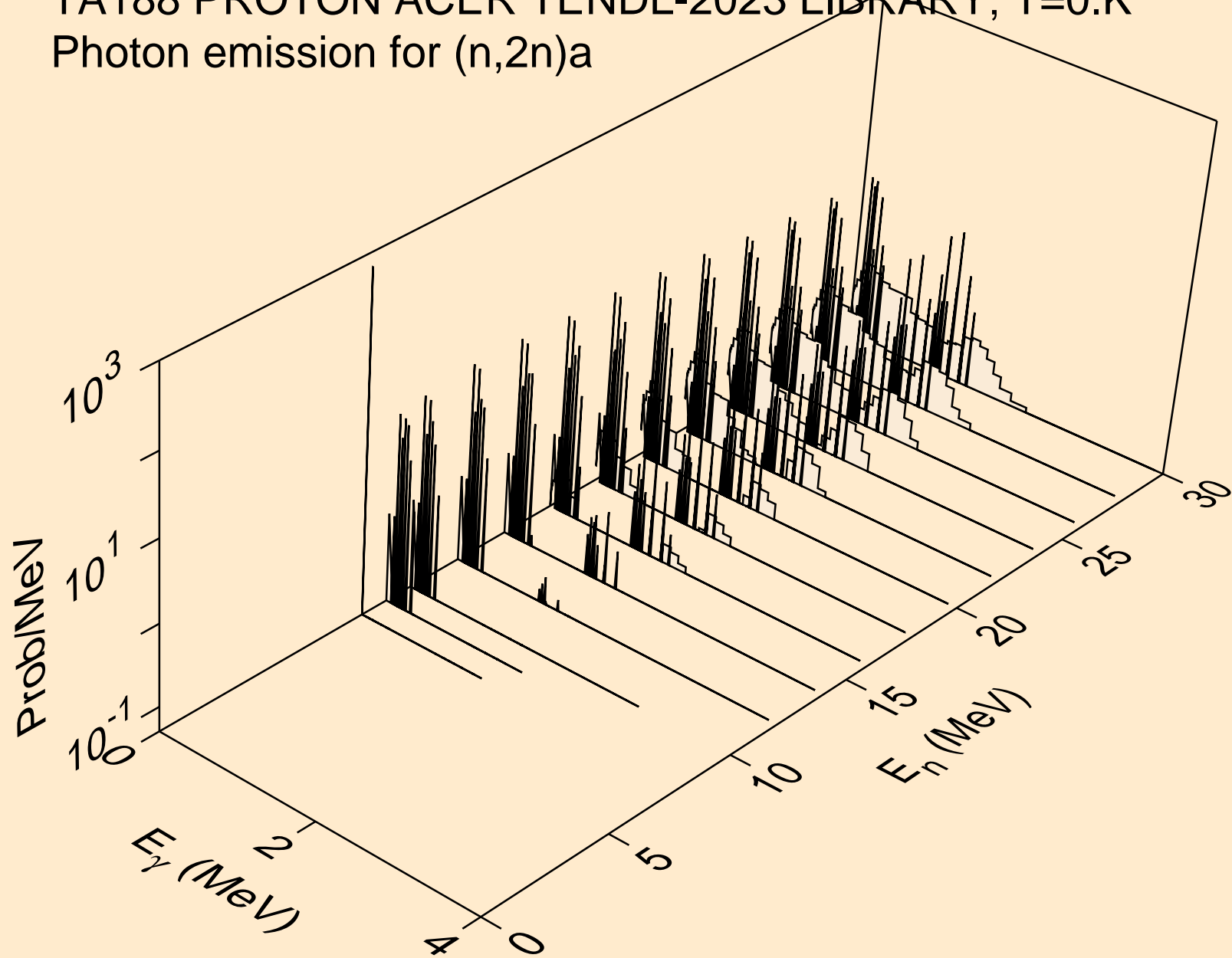
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



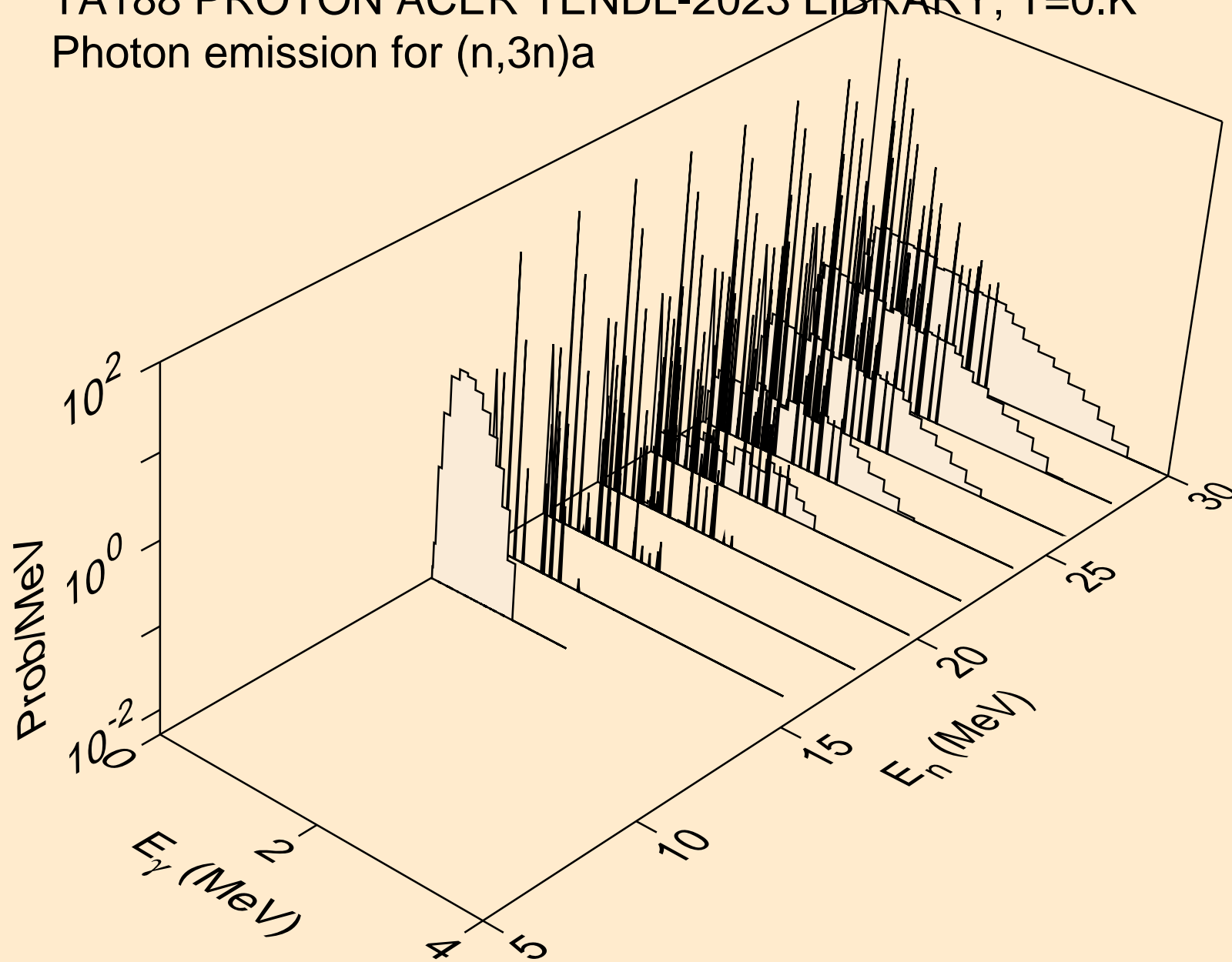
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



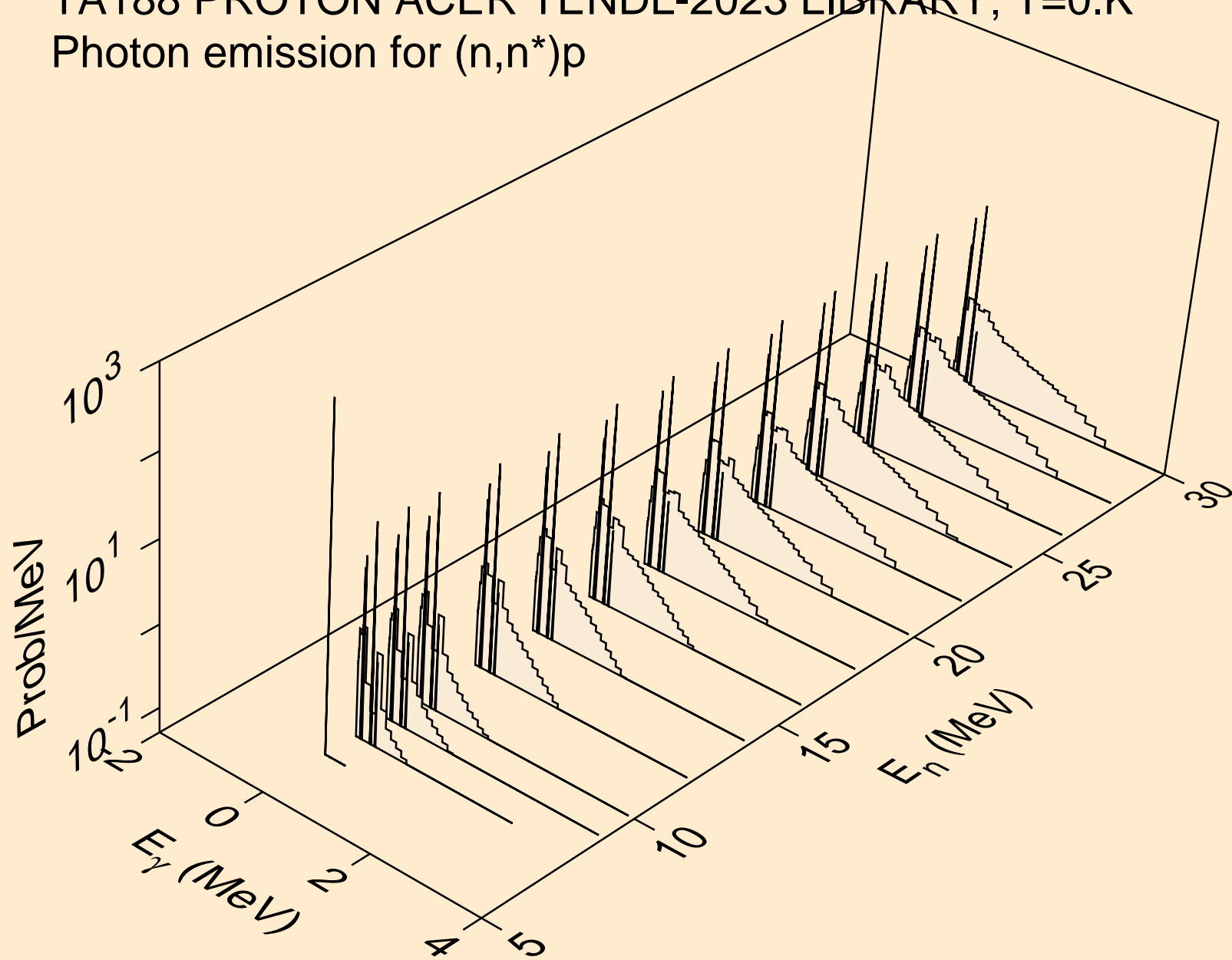
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Photon emission for (n,2n)a



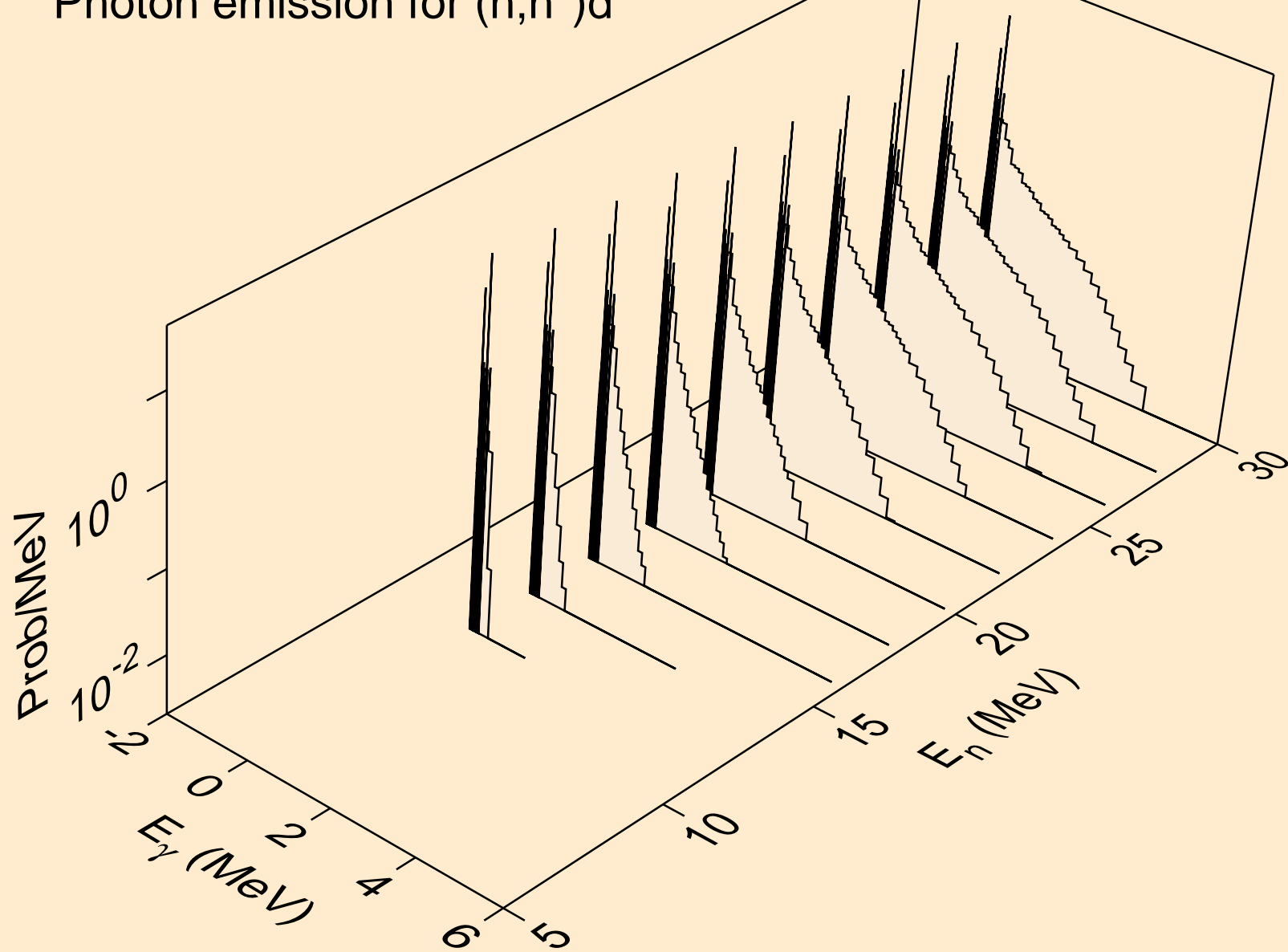
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



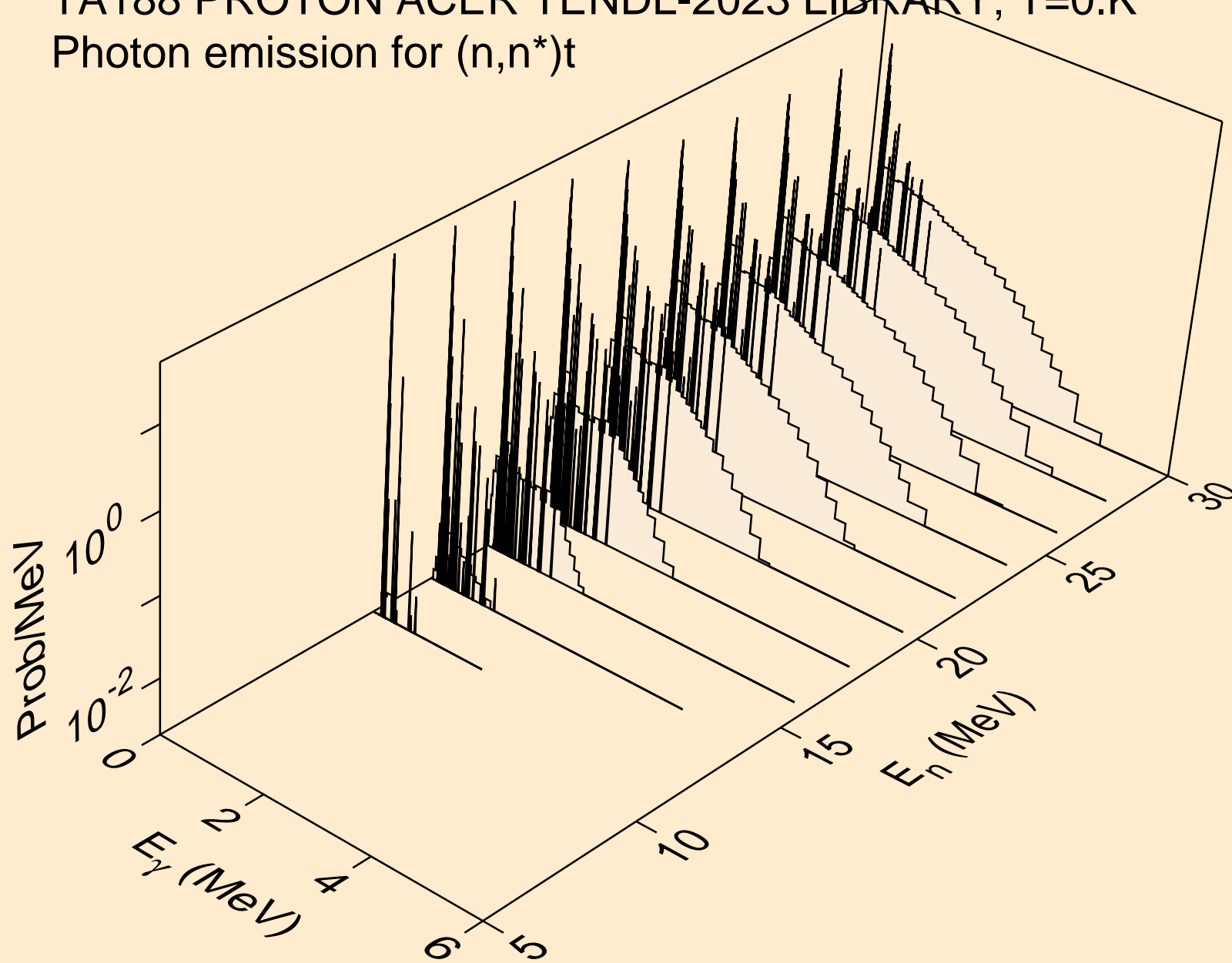
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



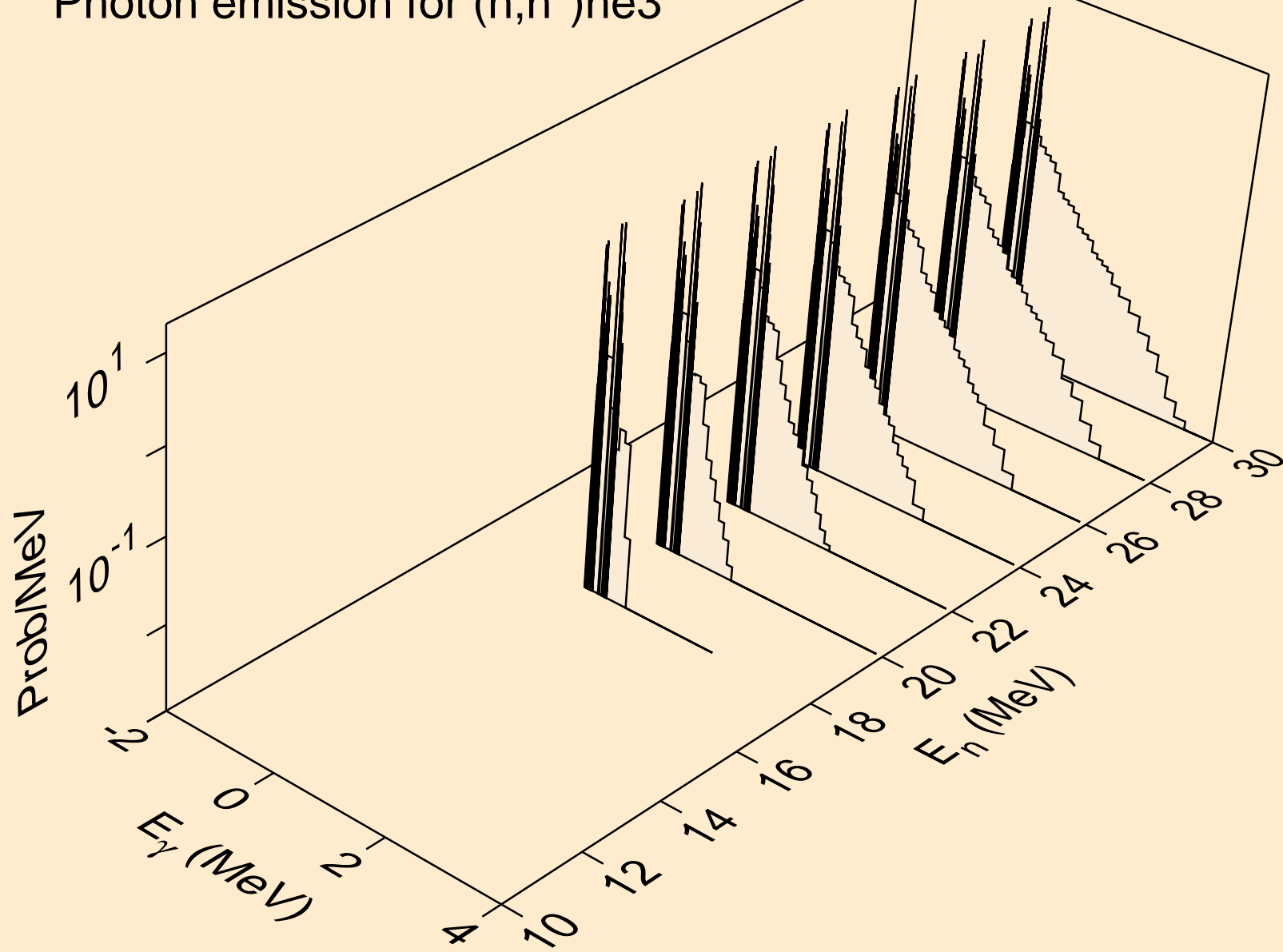
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

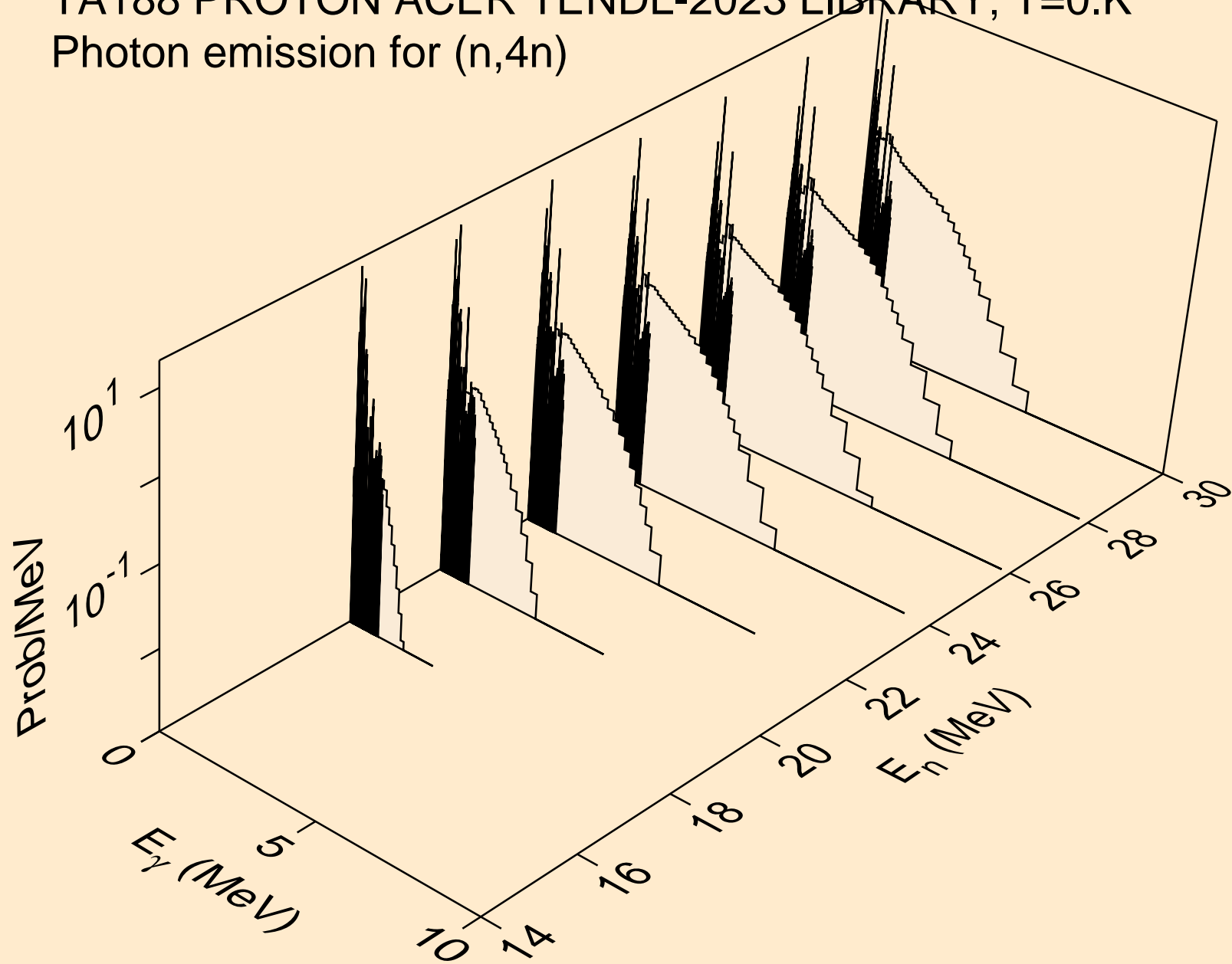


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

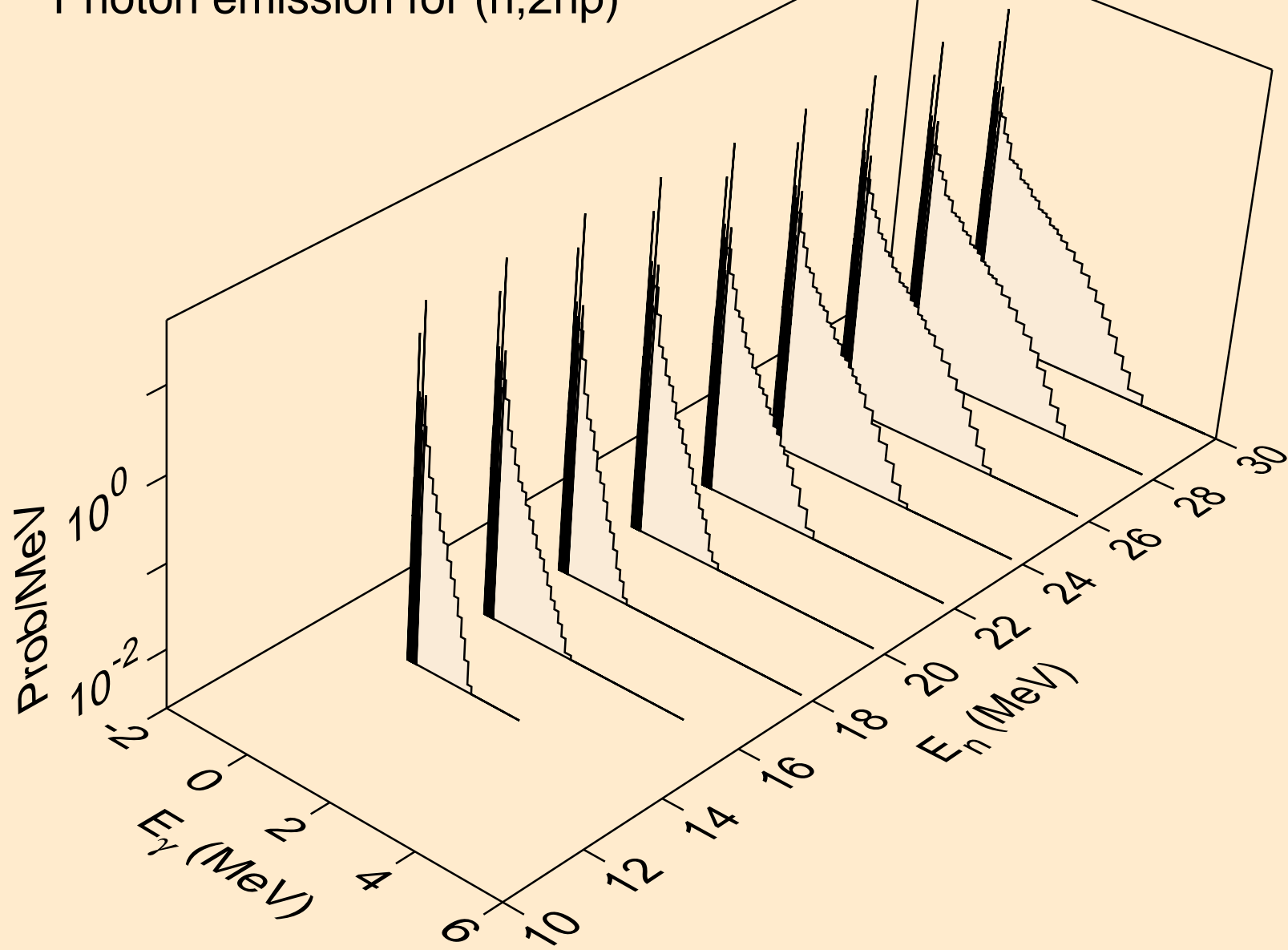




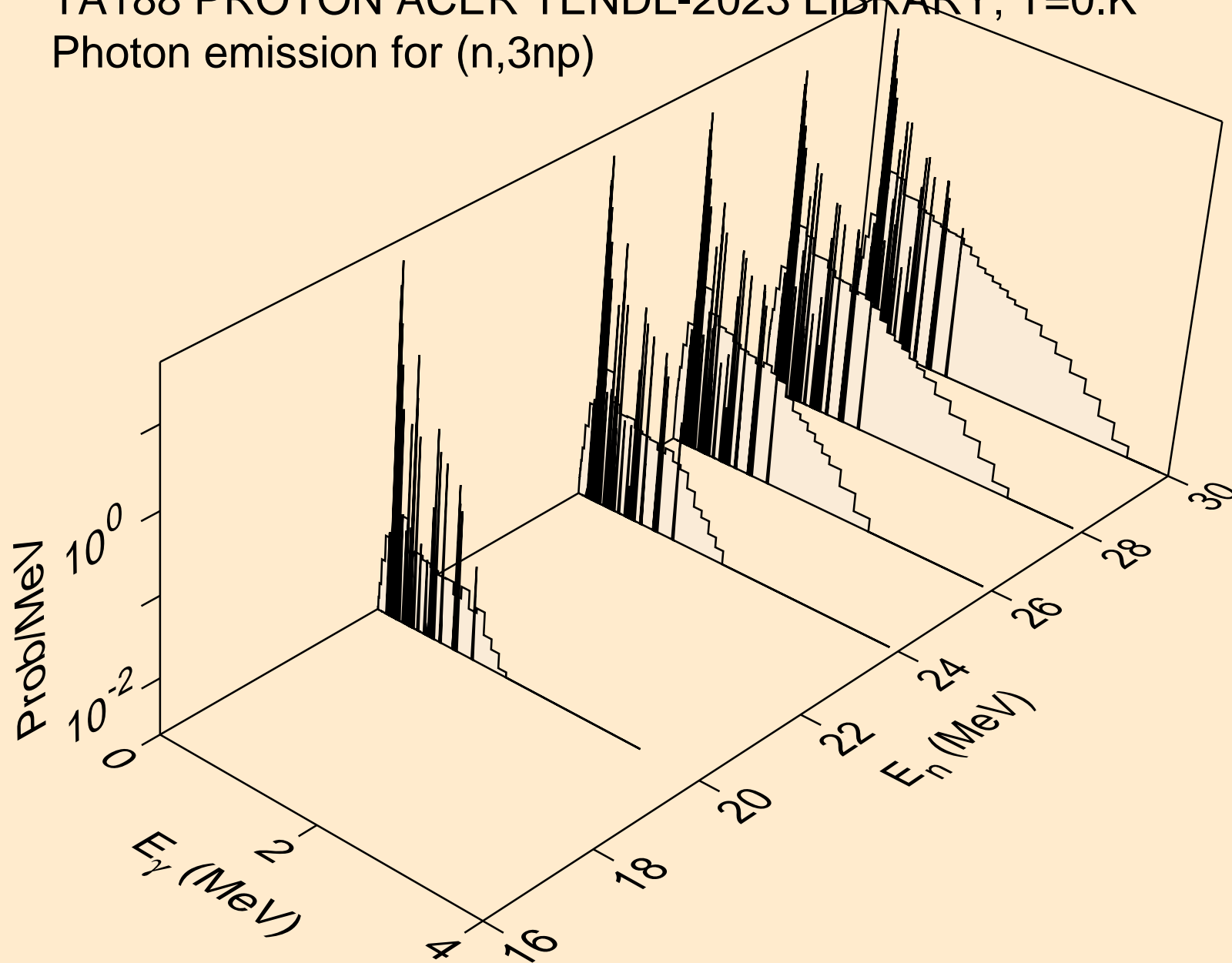
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Photon emission for (n,4n)



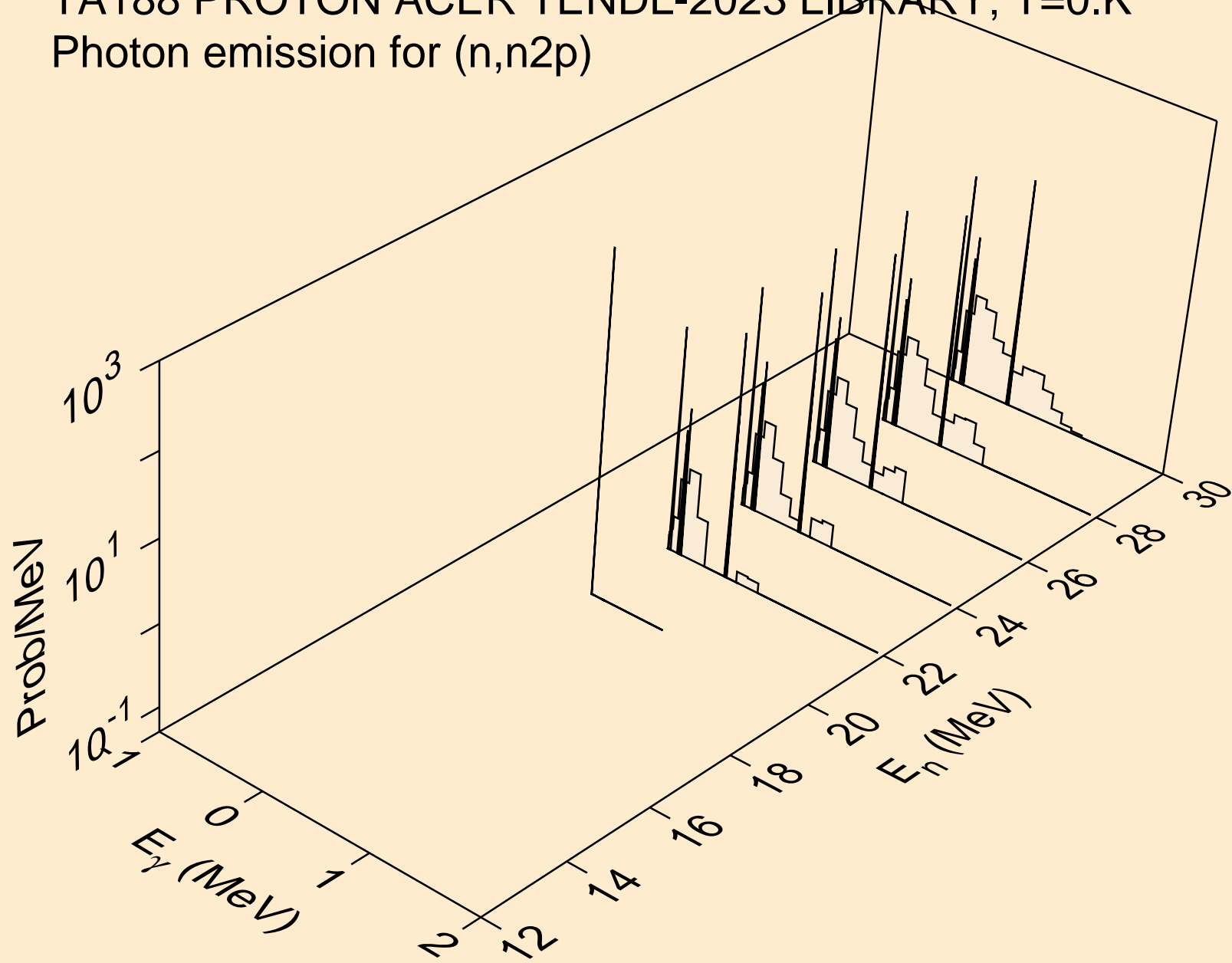
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



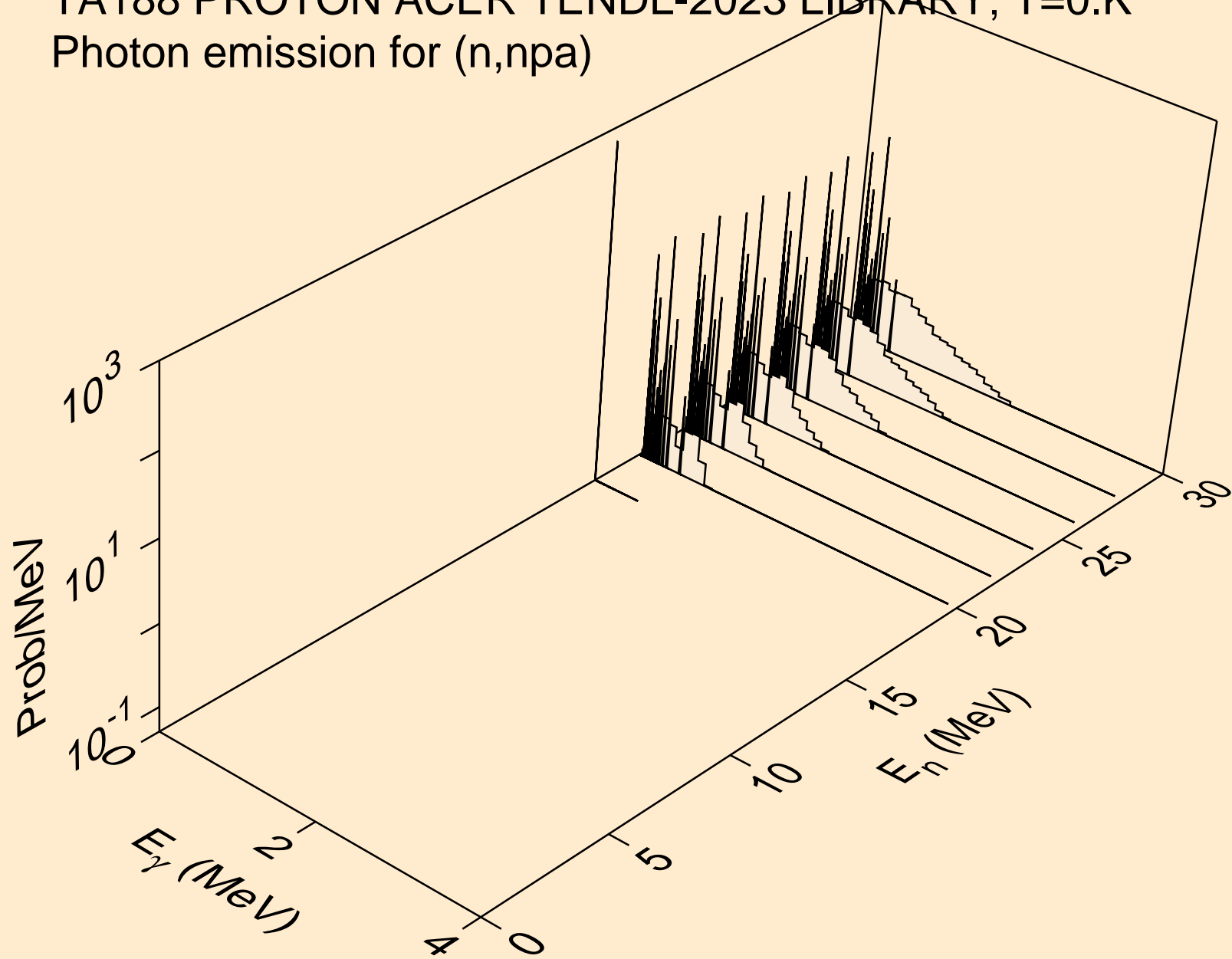
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Photon emission for (n,3np)



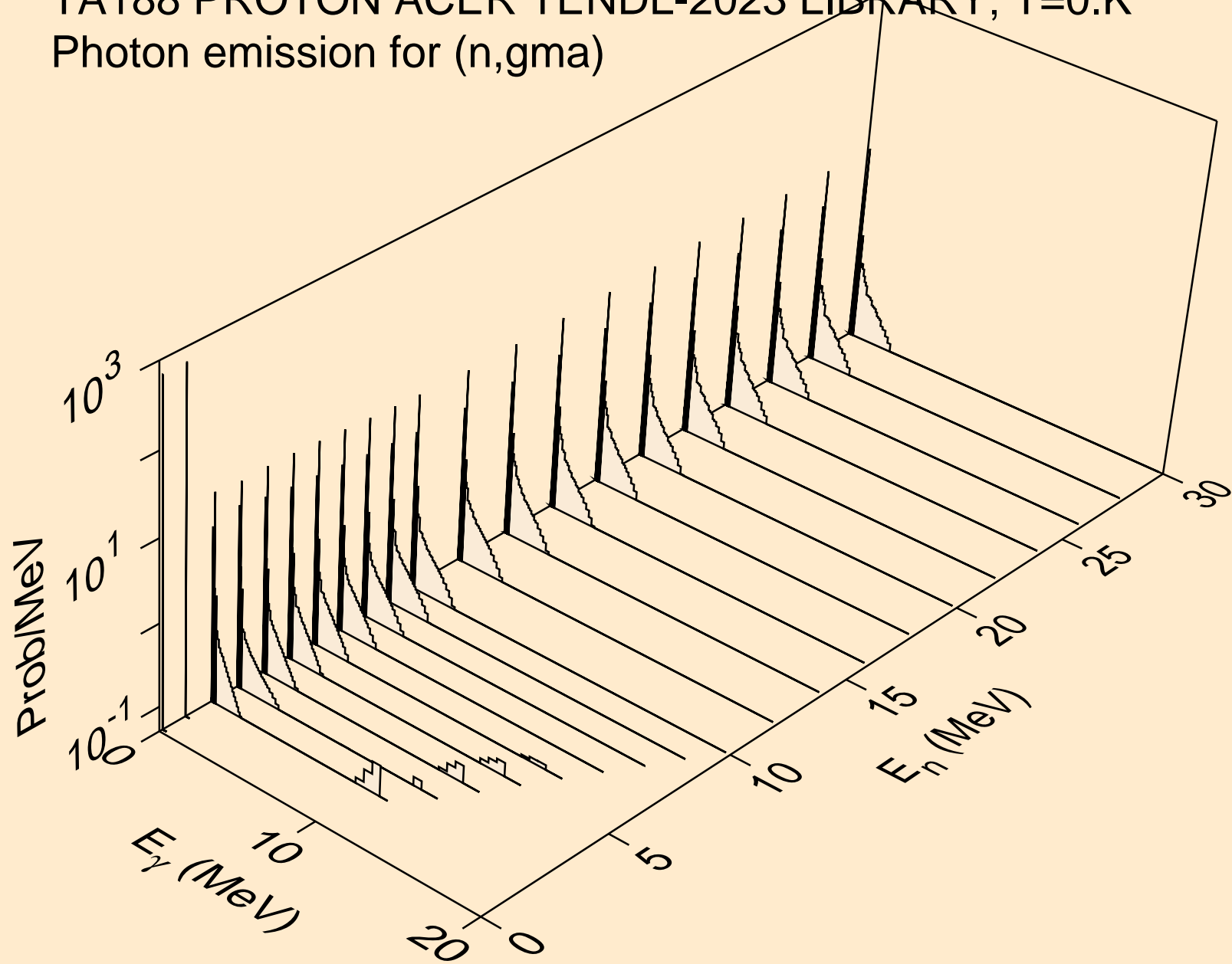
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



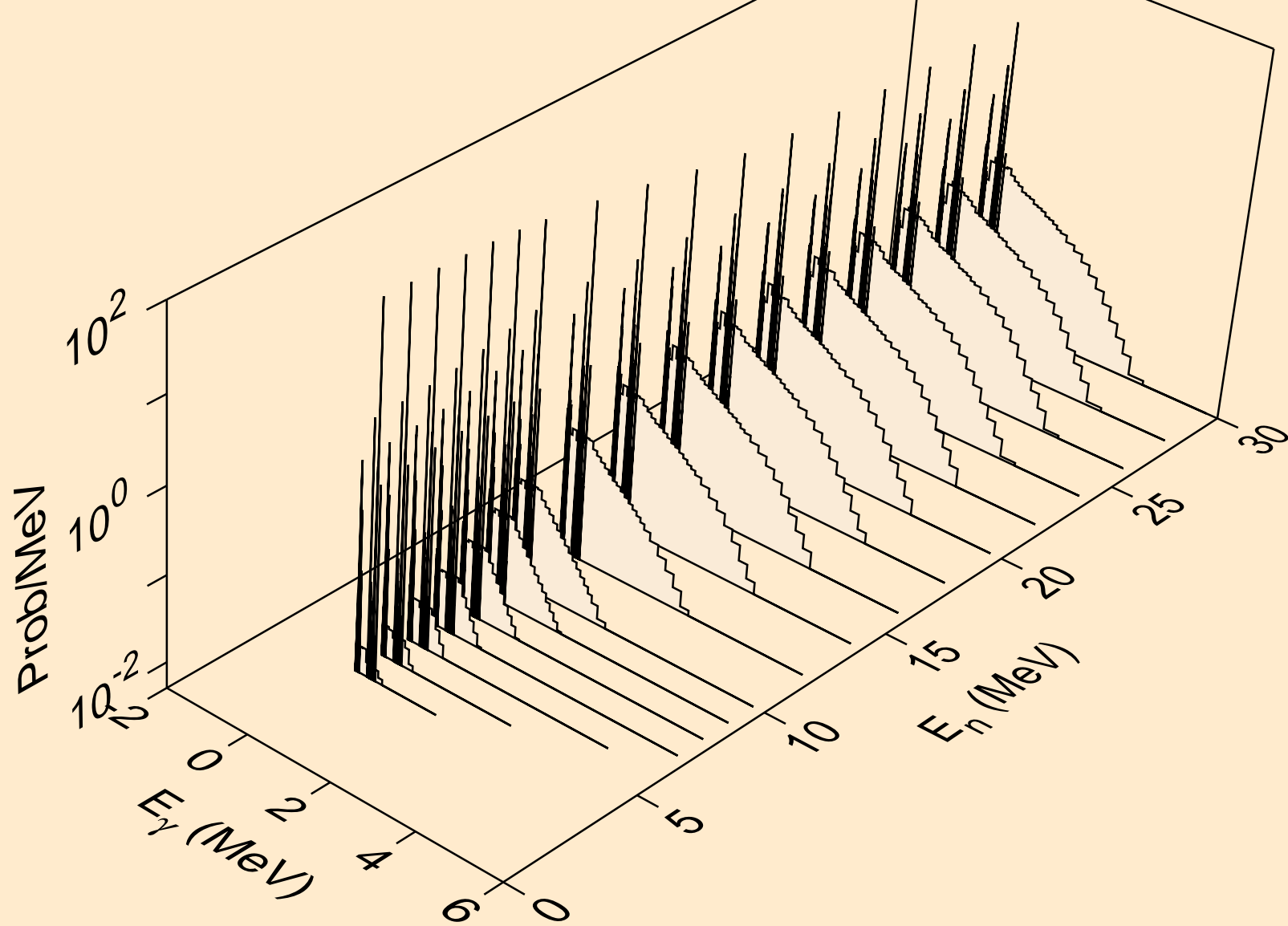
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



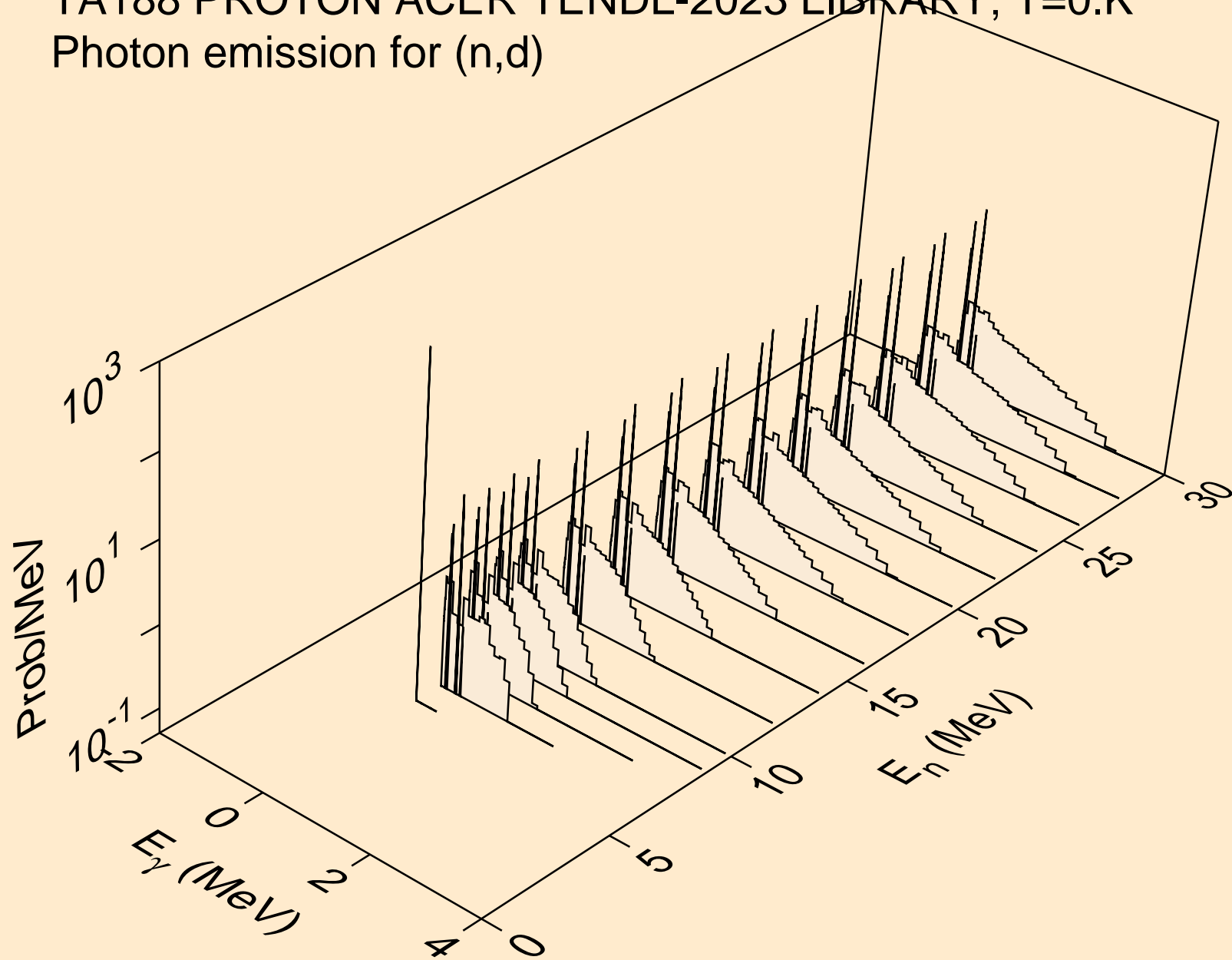
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

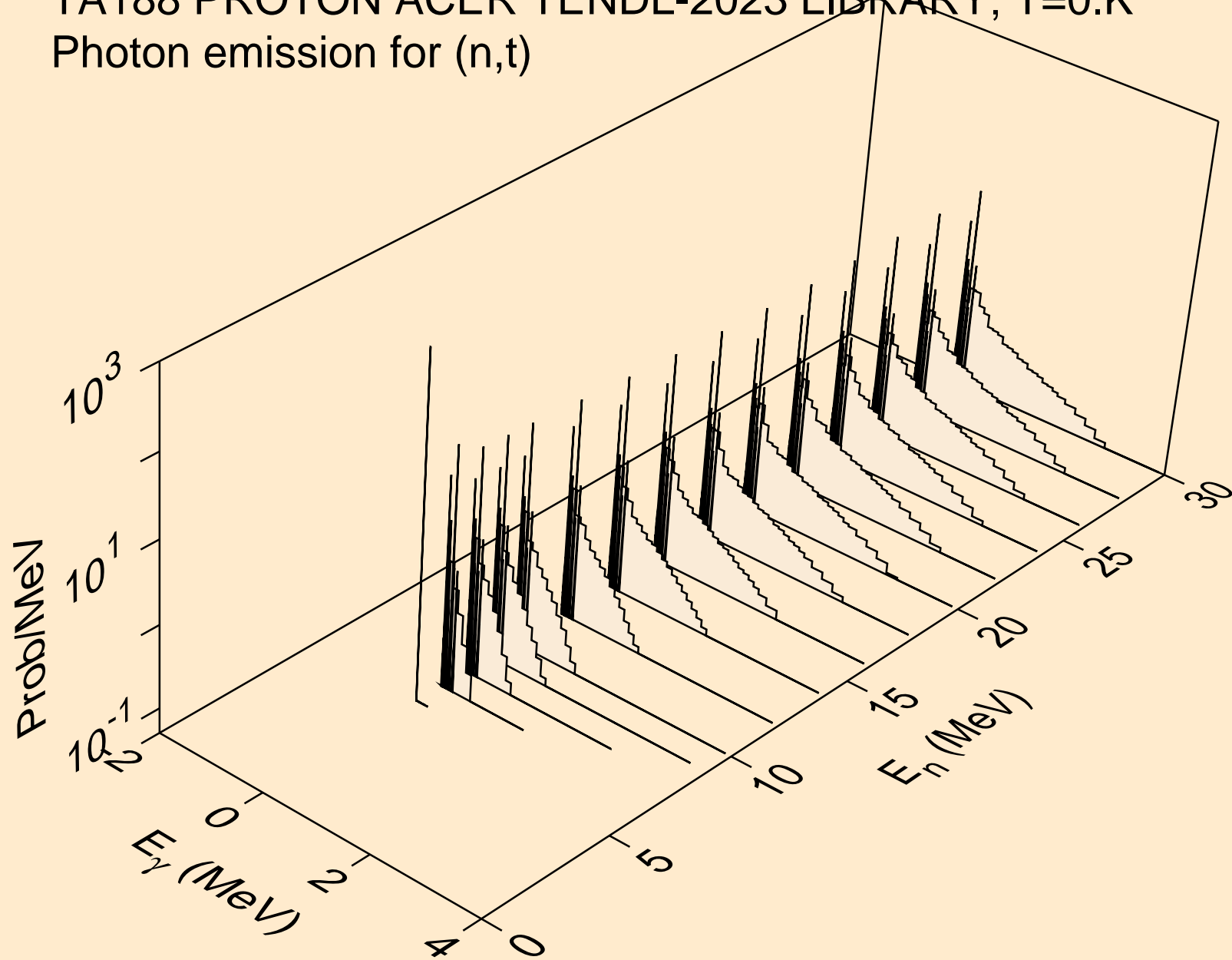


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

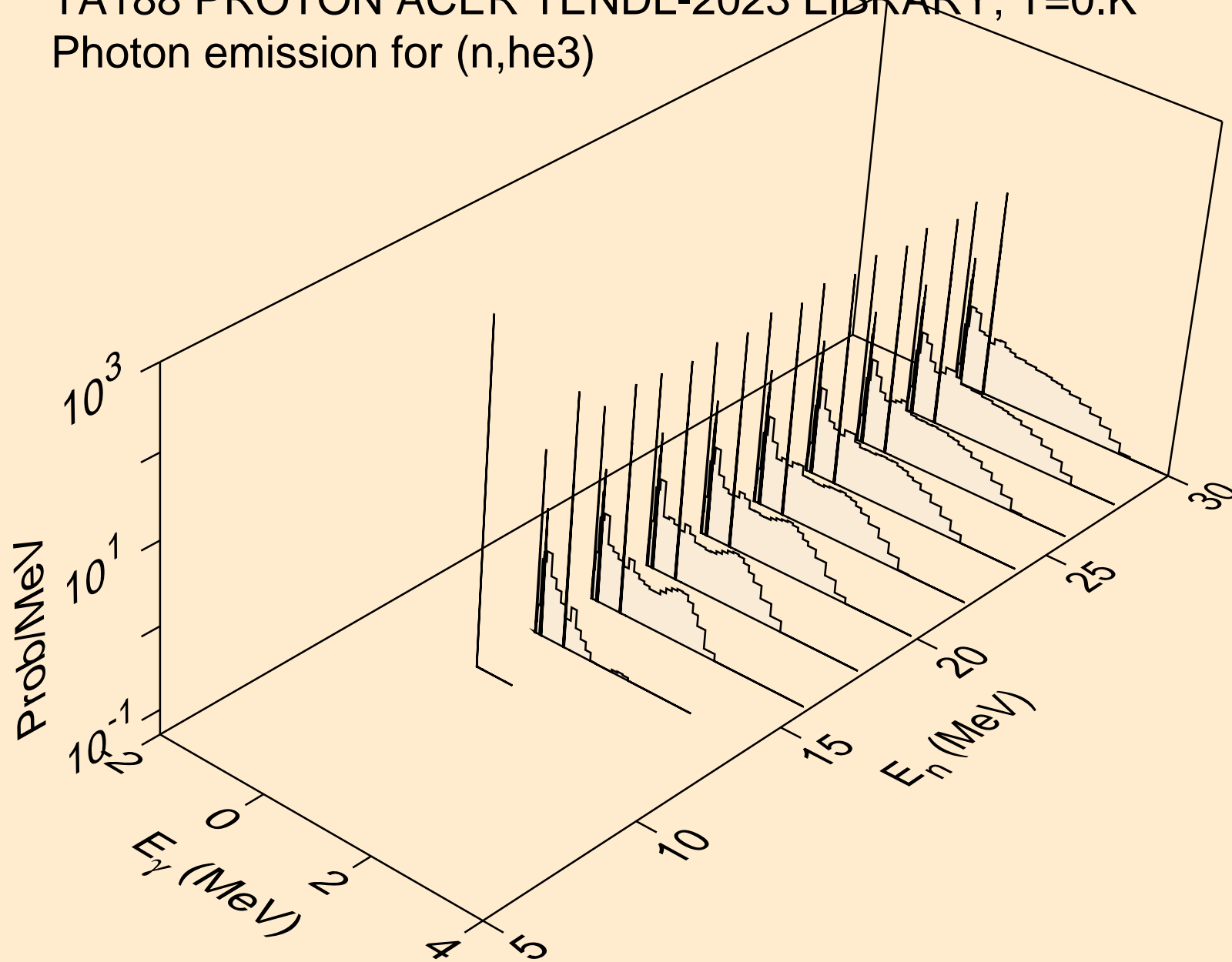




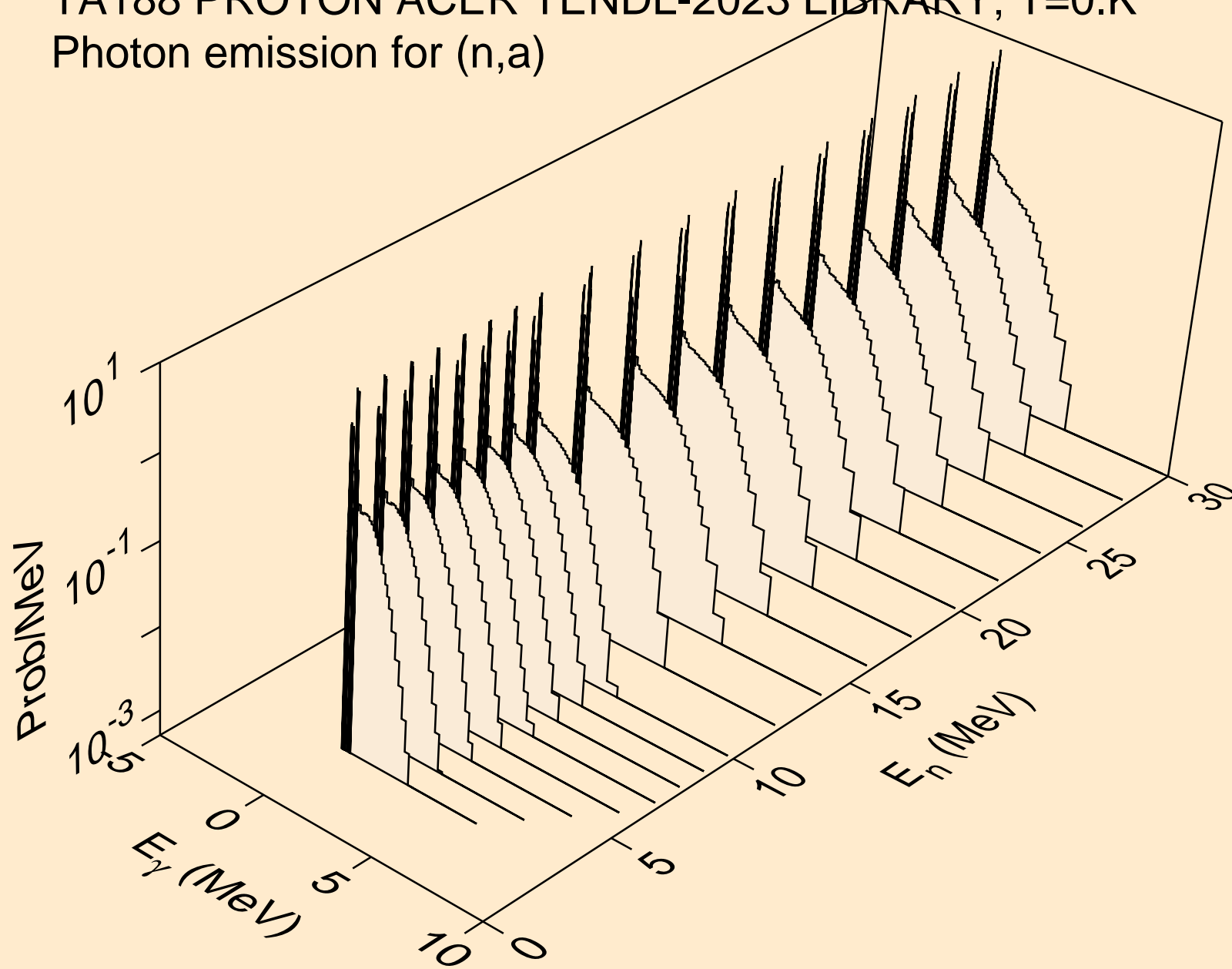
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



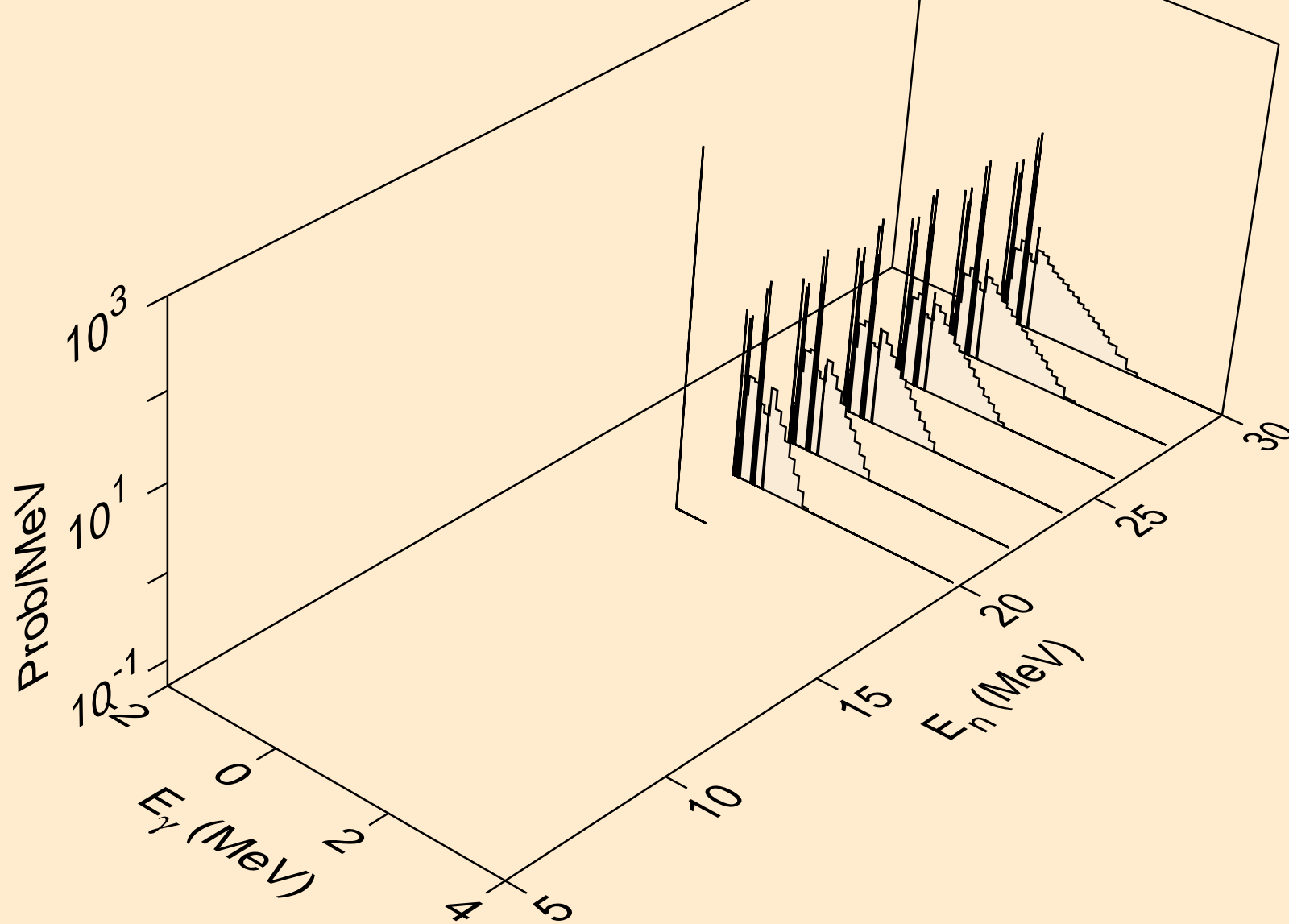
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Photon emission for (n,he3)



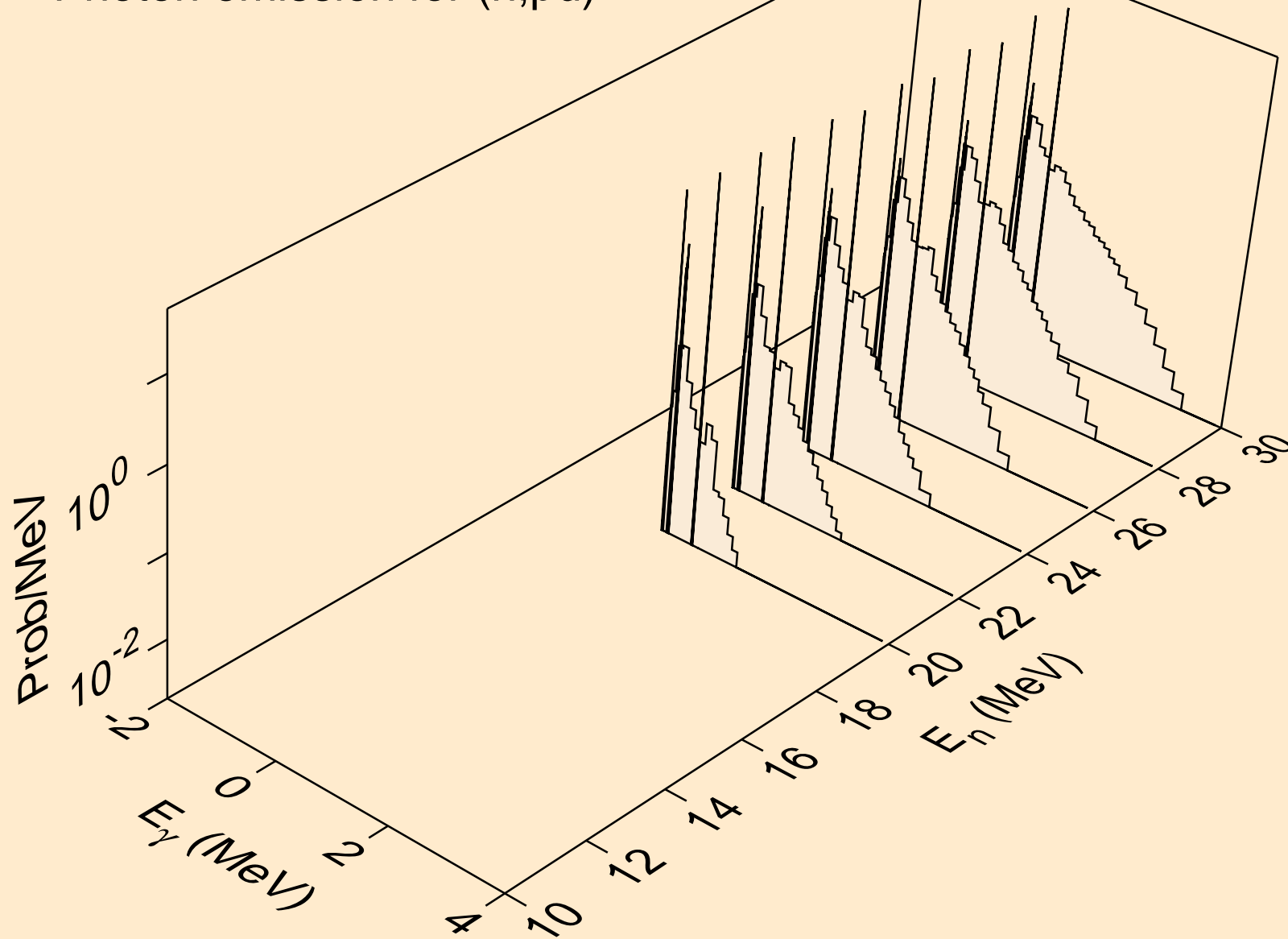
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Photon emission for (n,a)



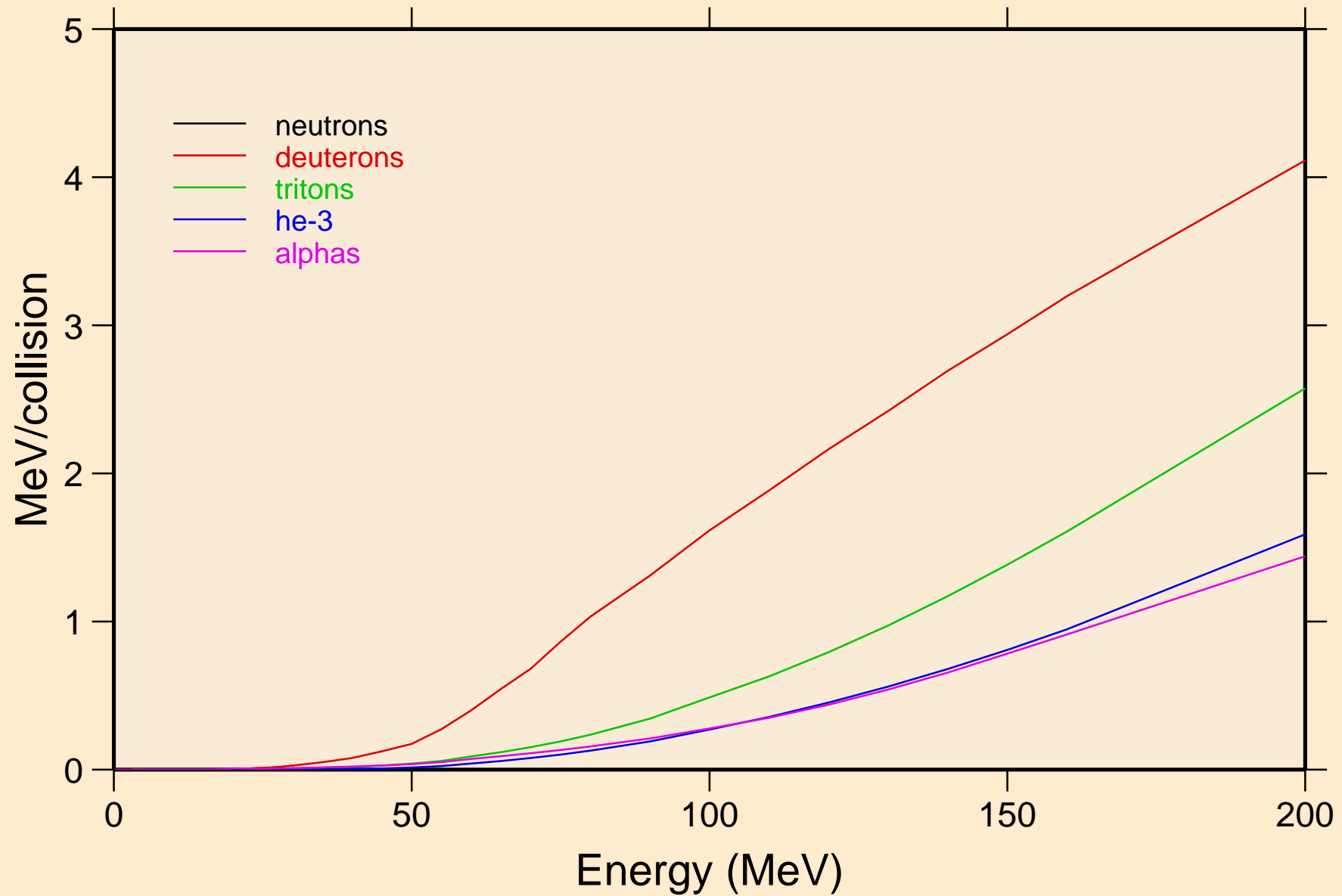
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Photon emission for (n,2p)



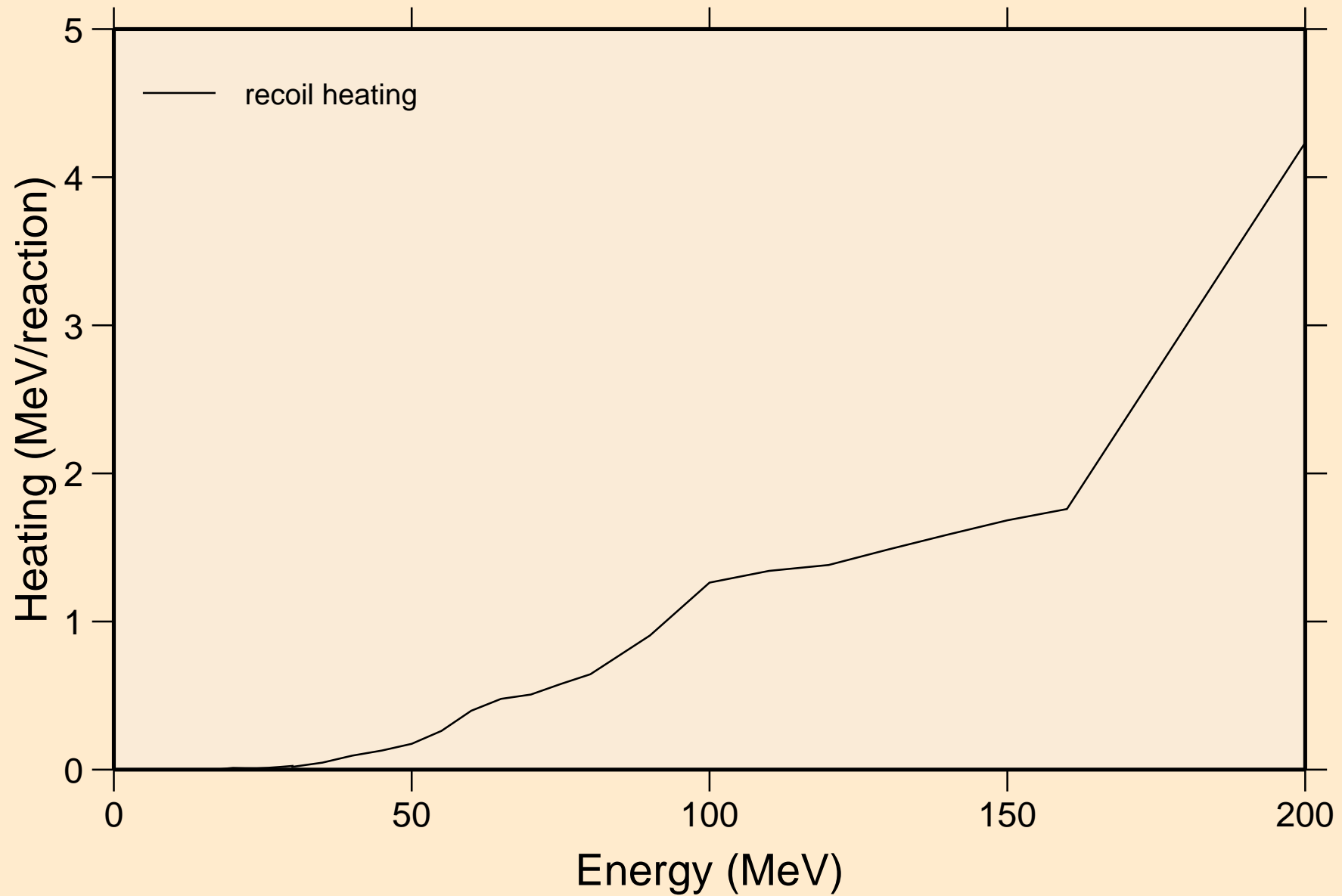
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



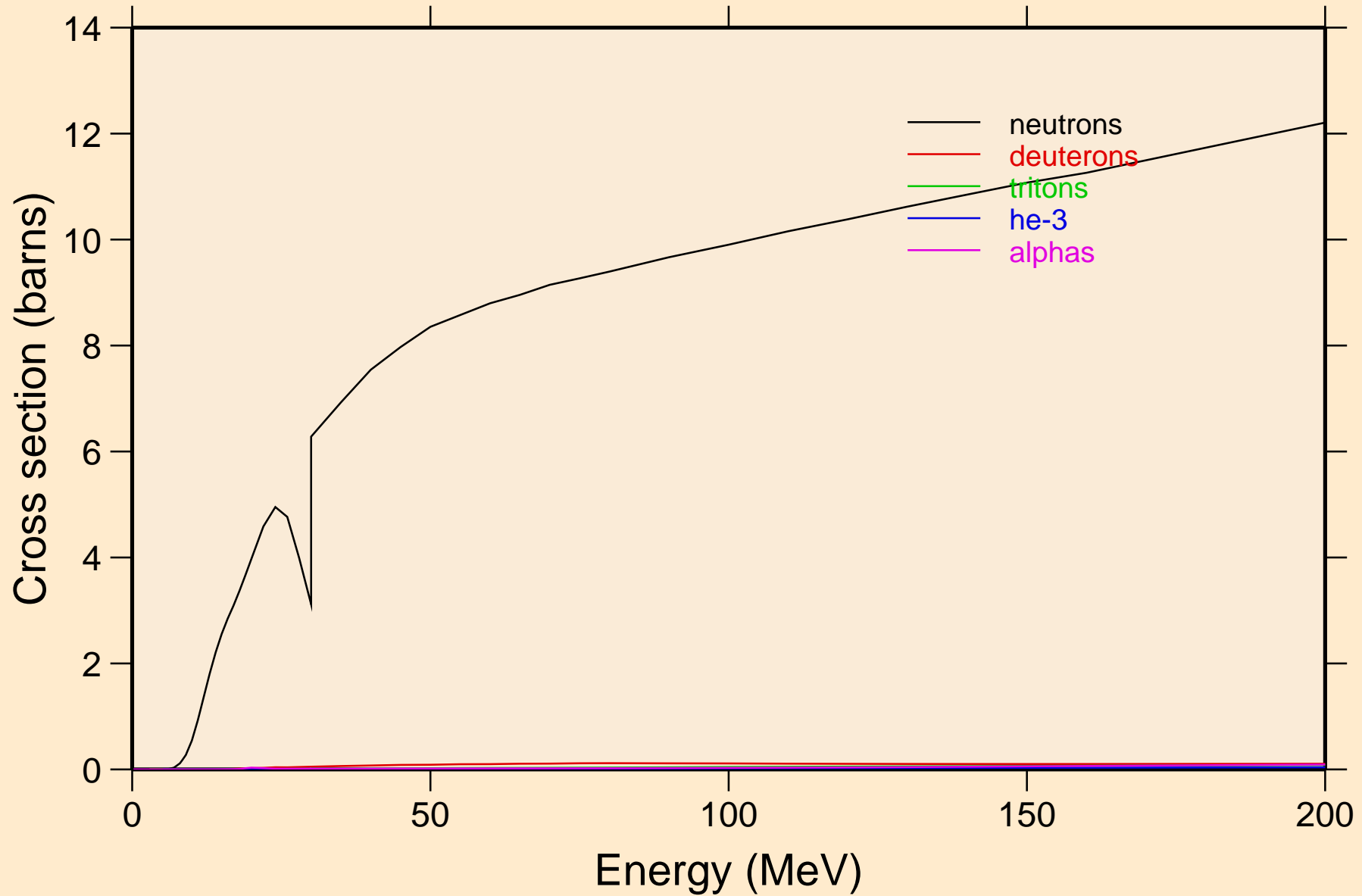
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

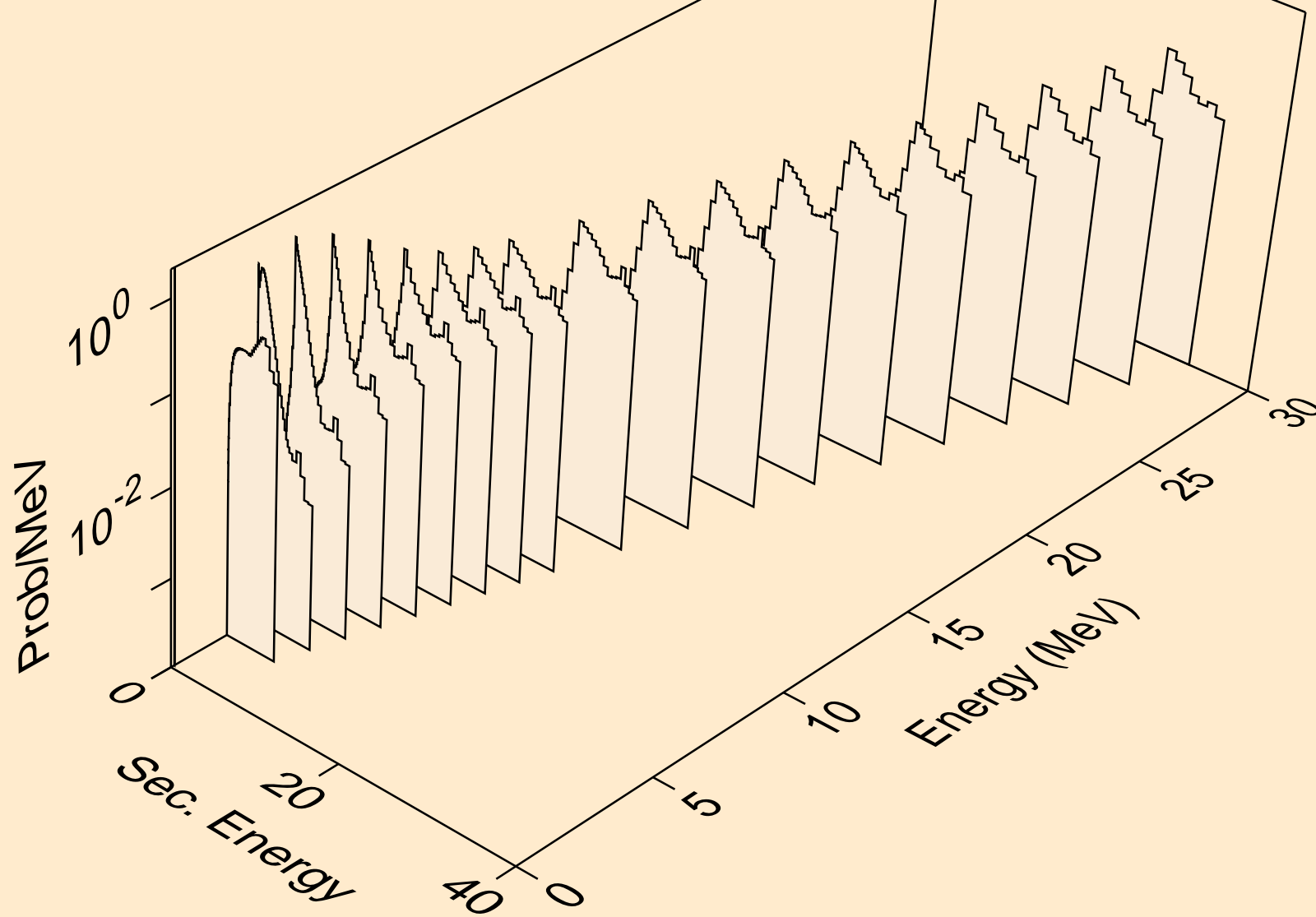


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

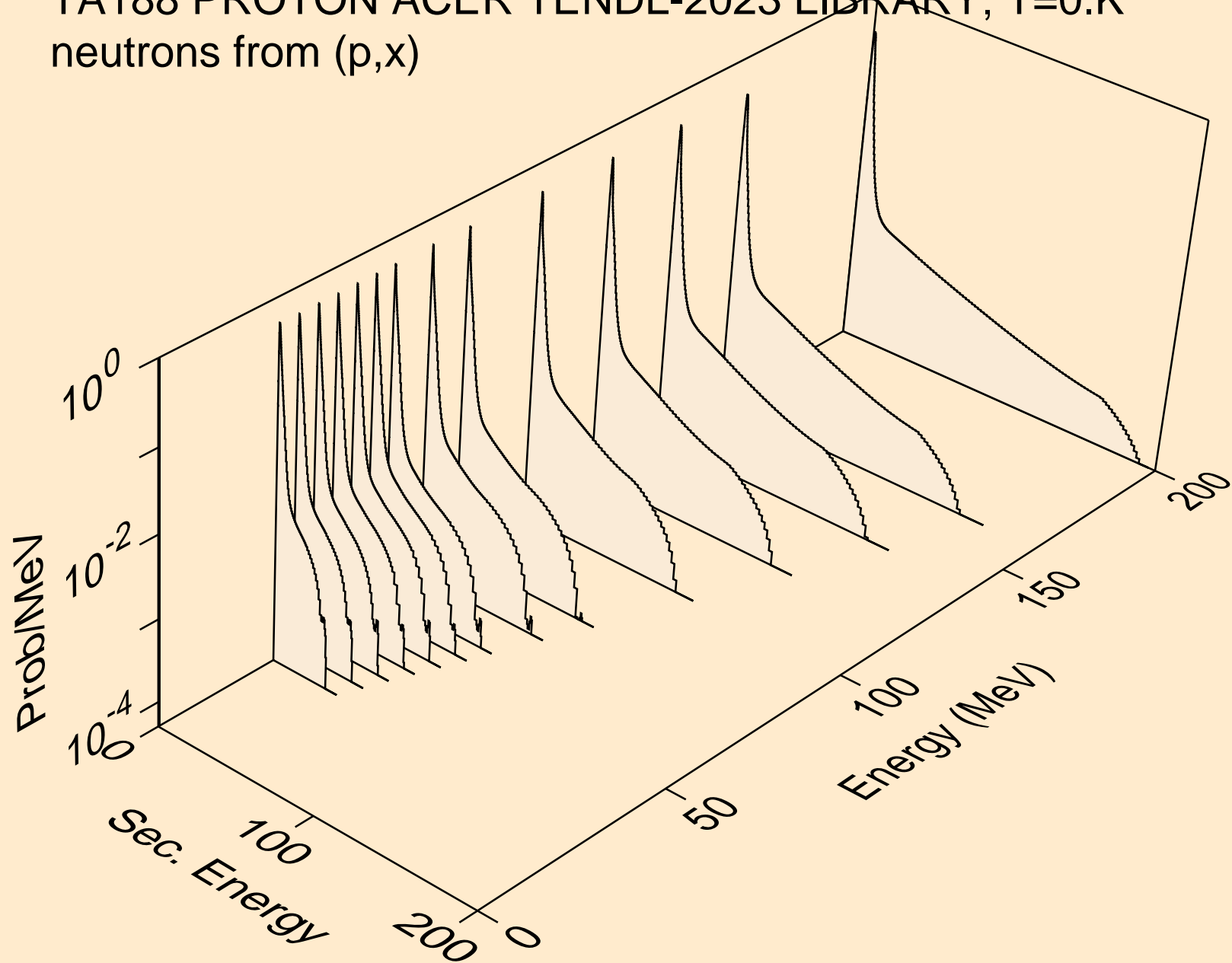




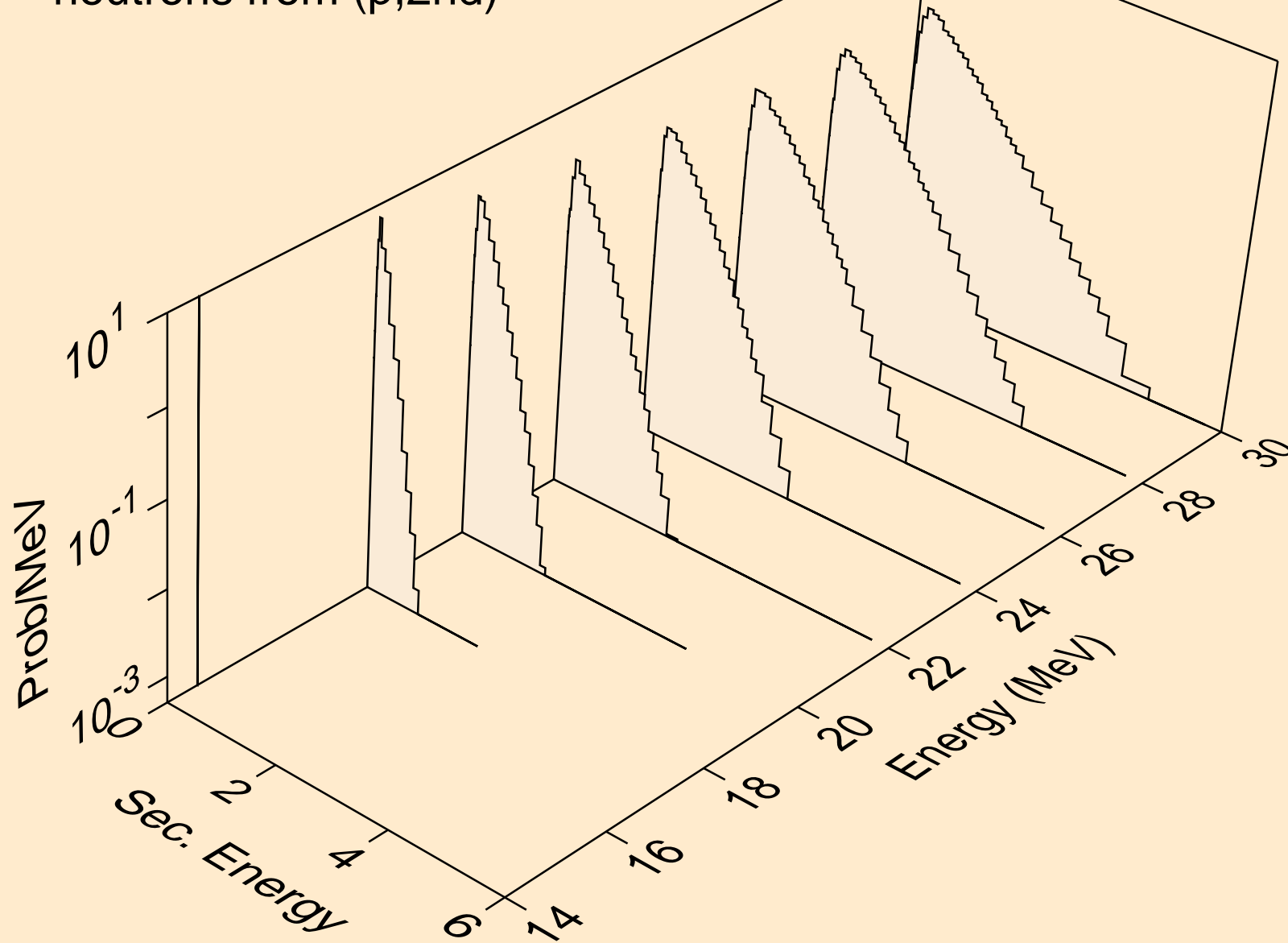
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



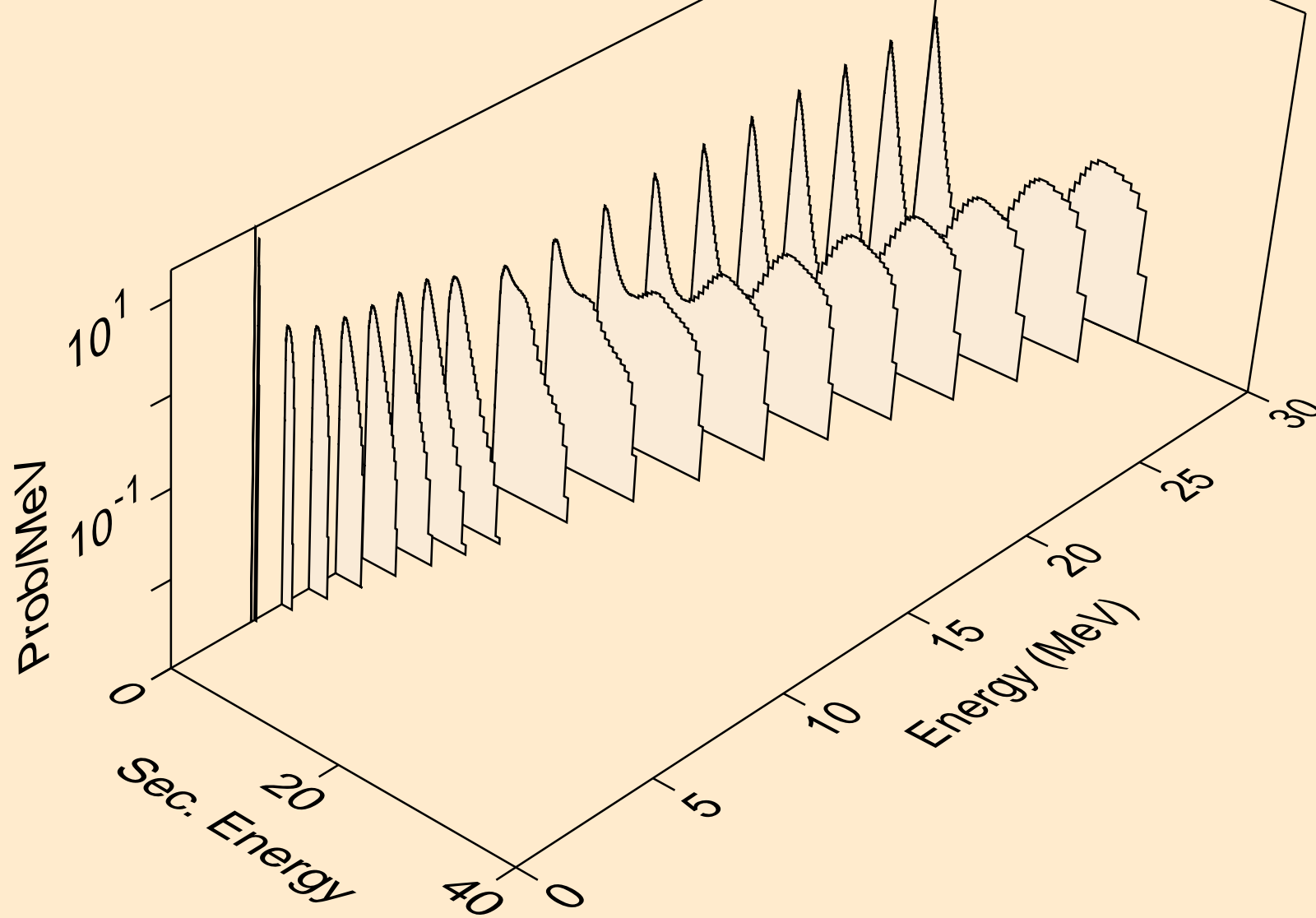
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



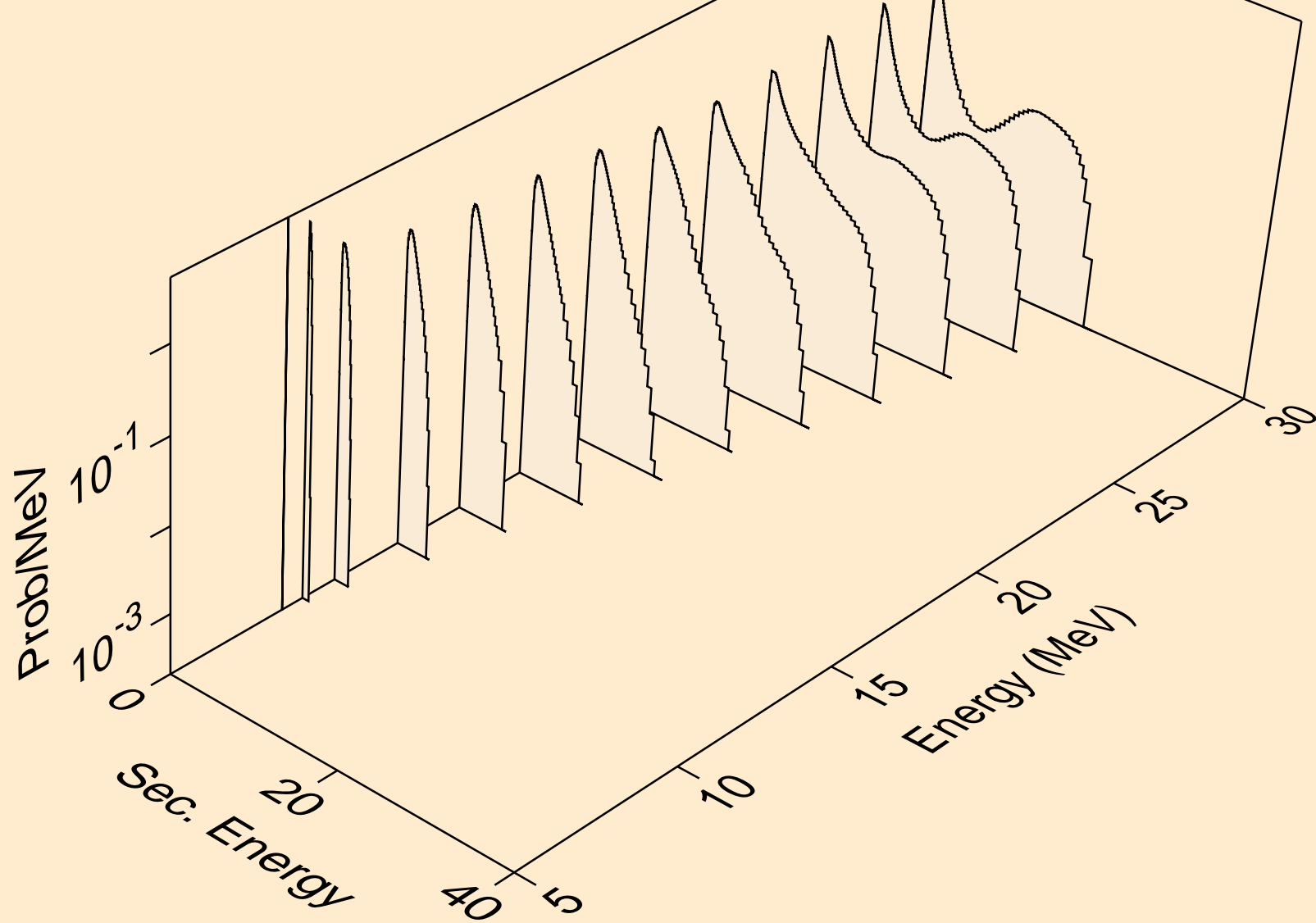
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



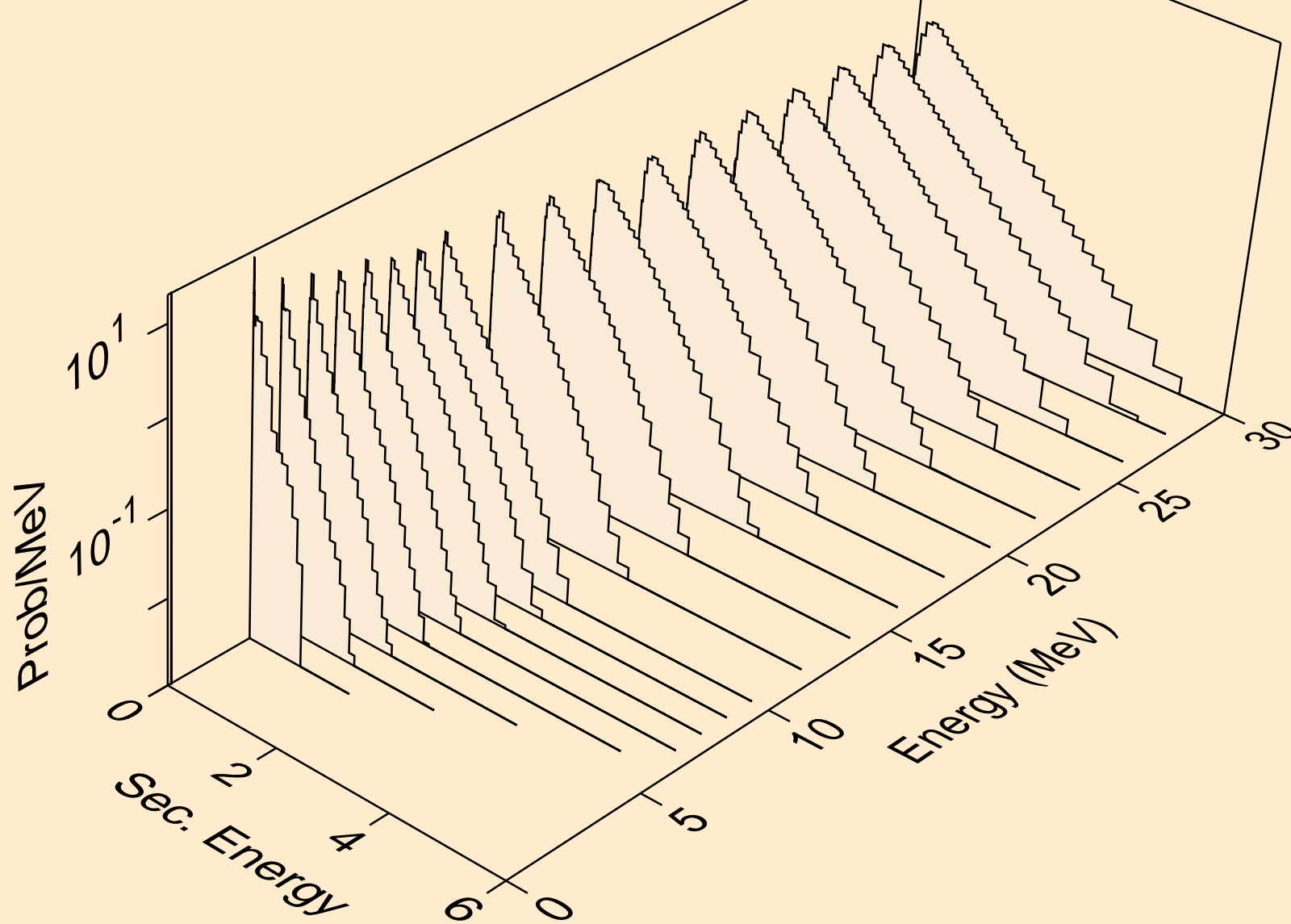
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



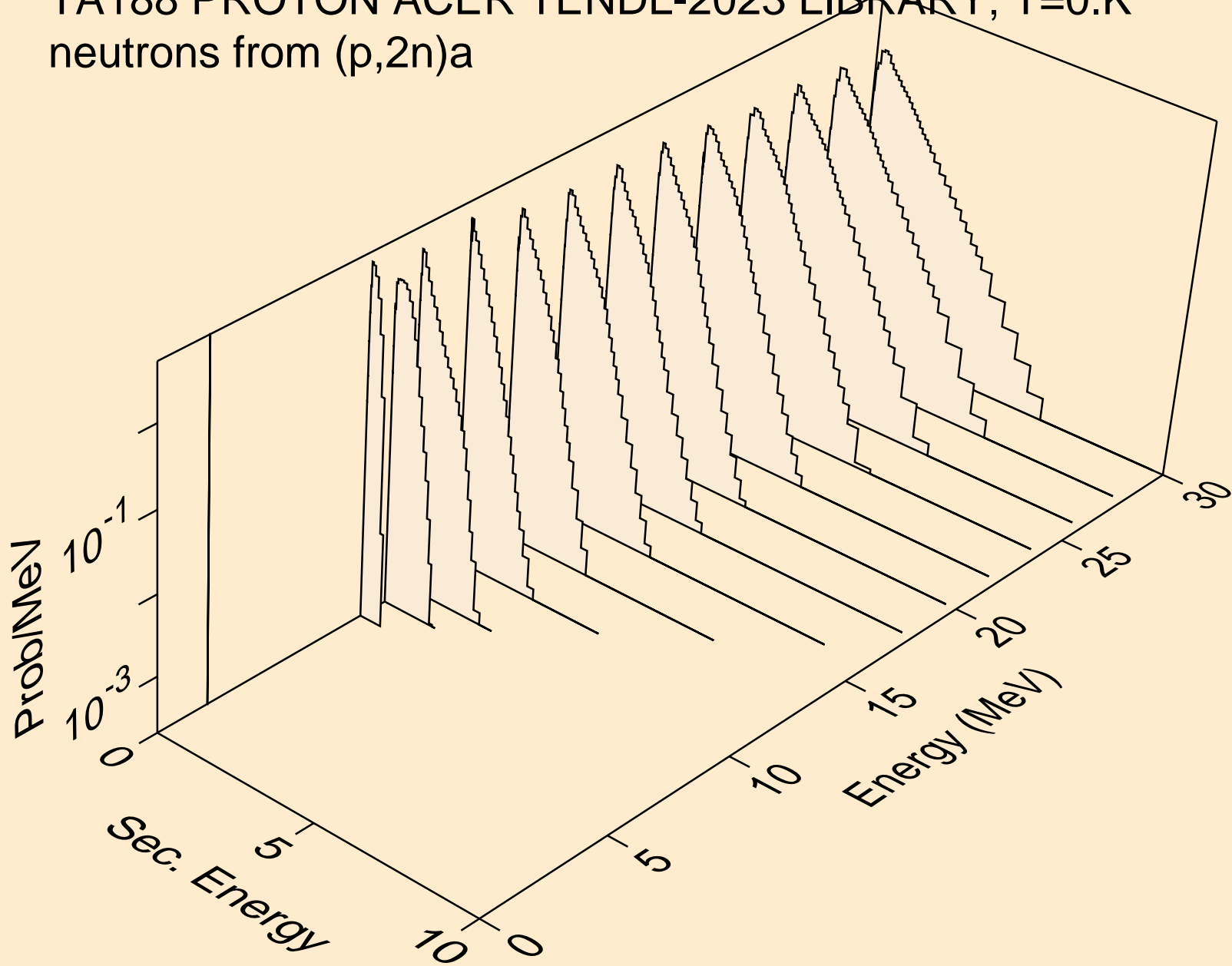
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



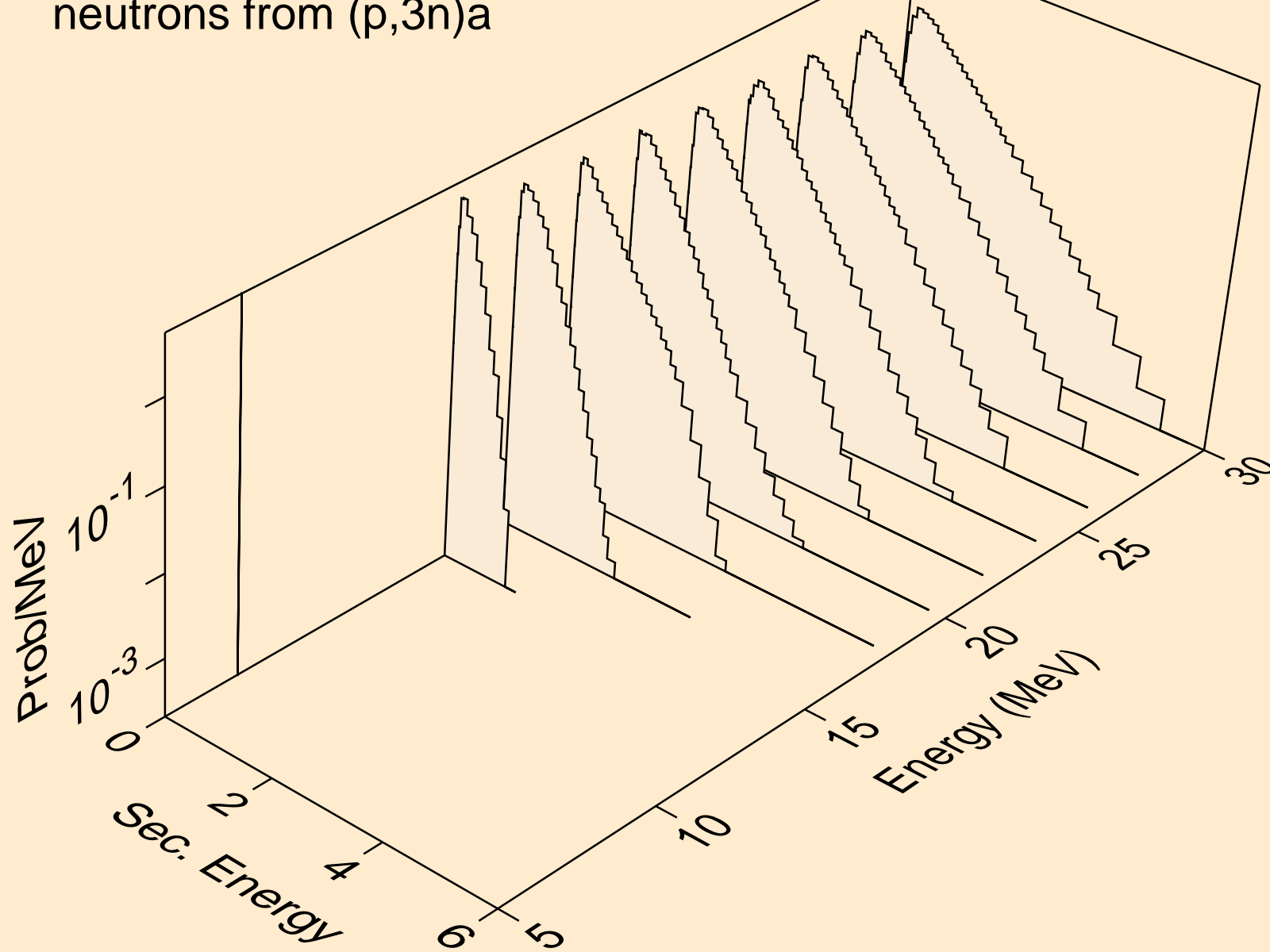
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

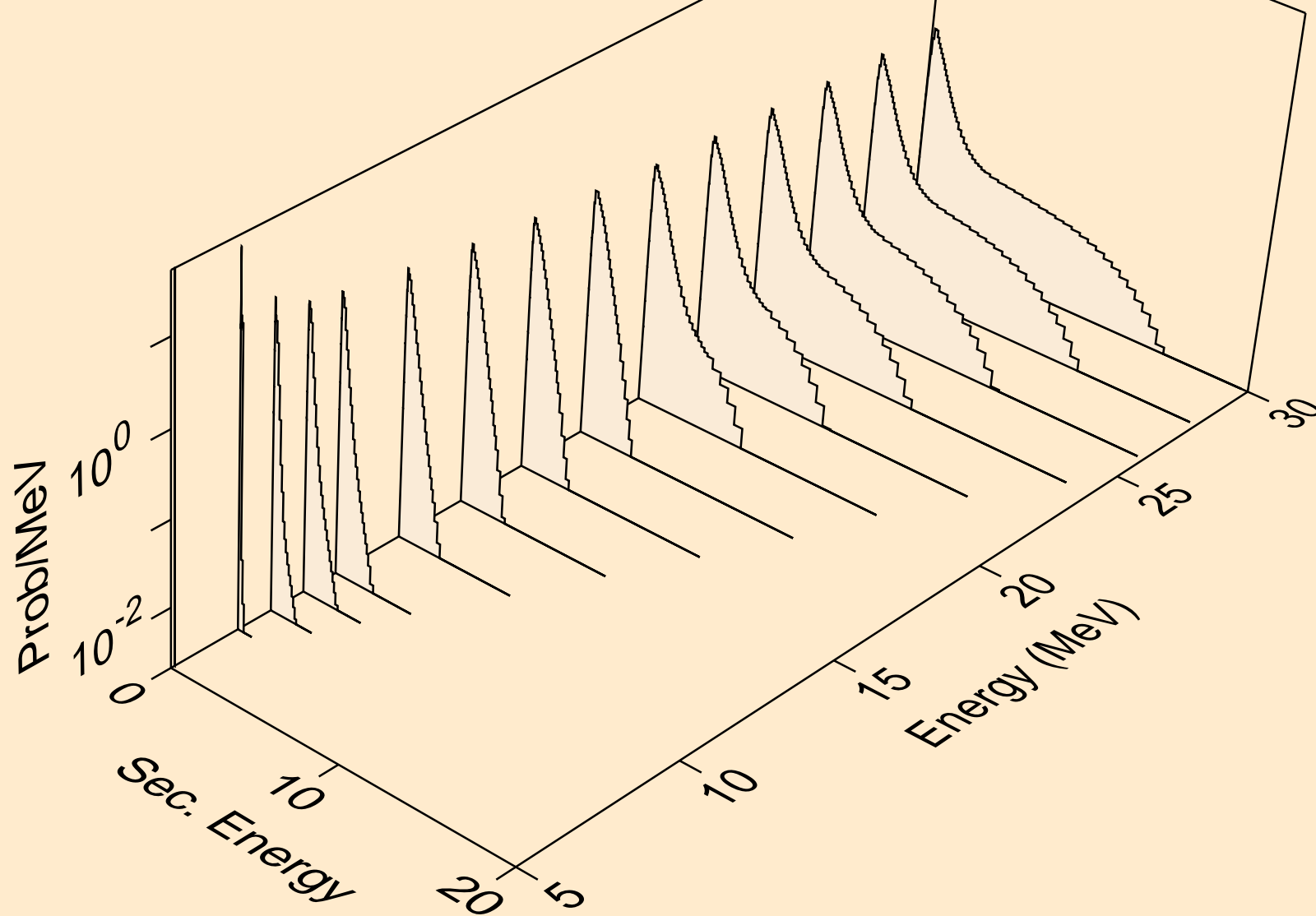


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a

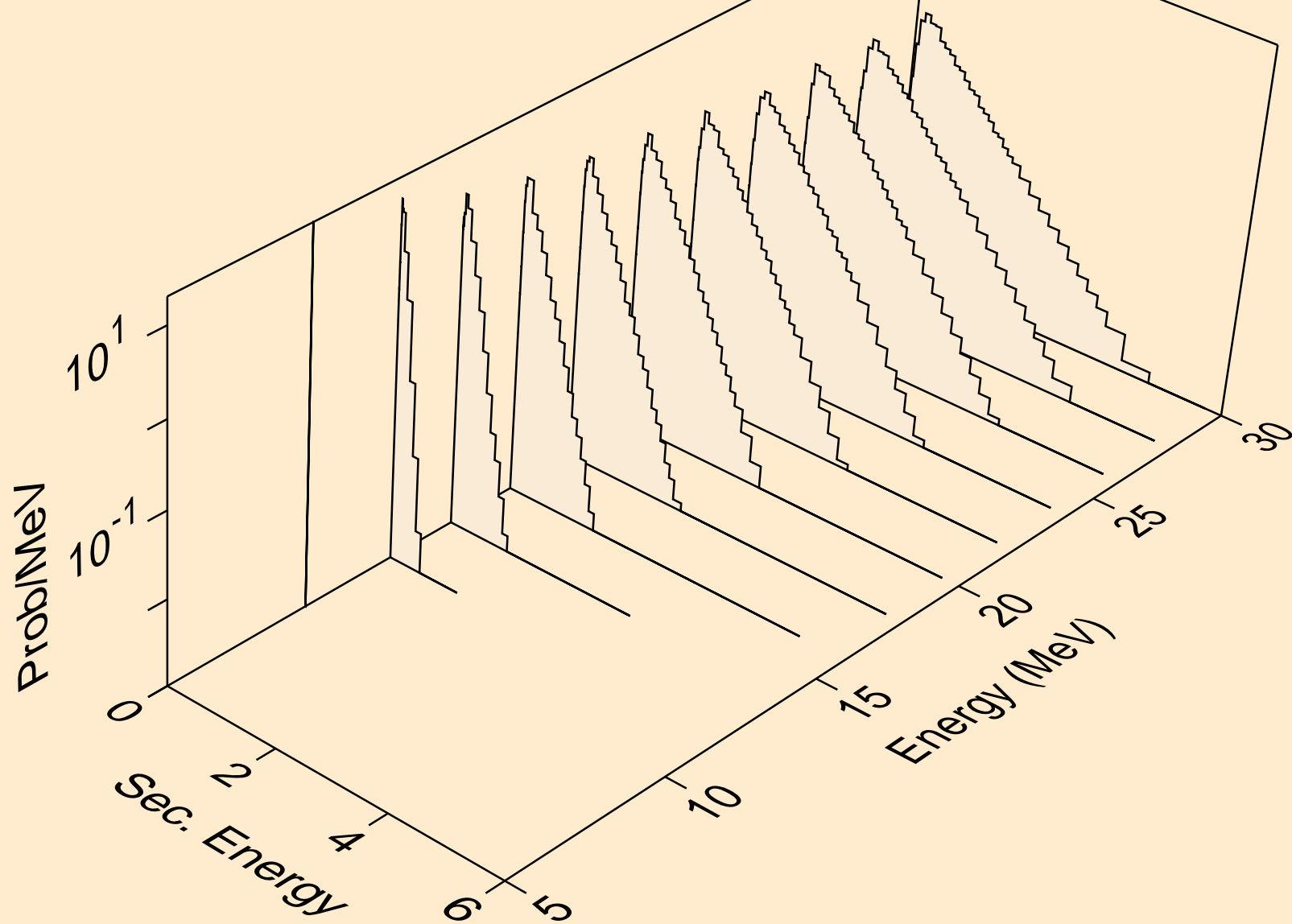




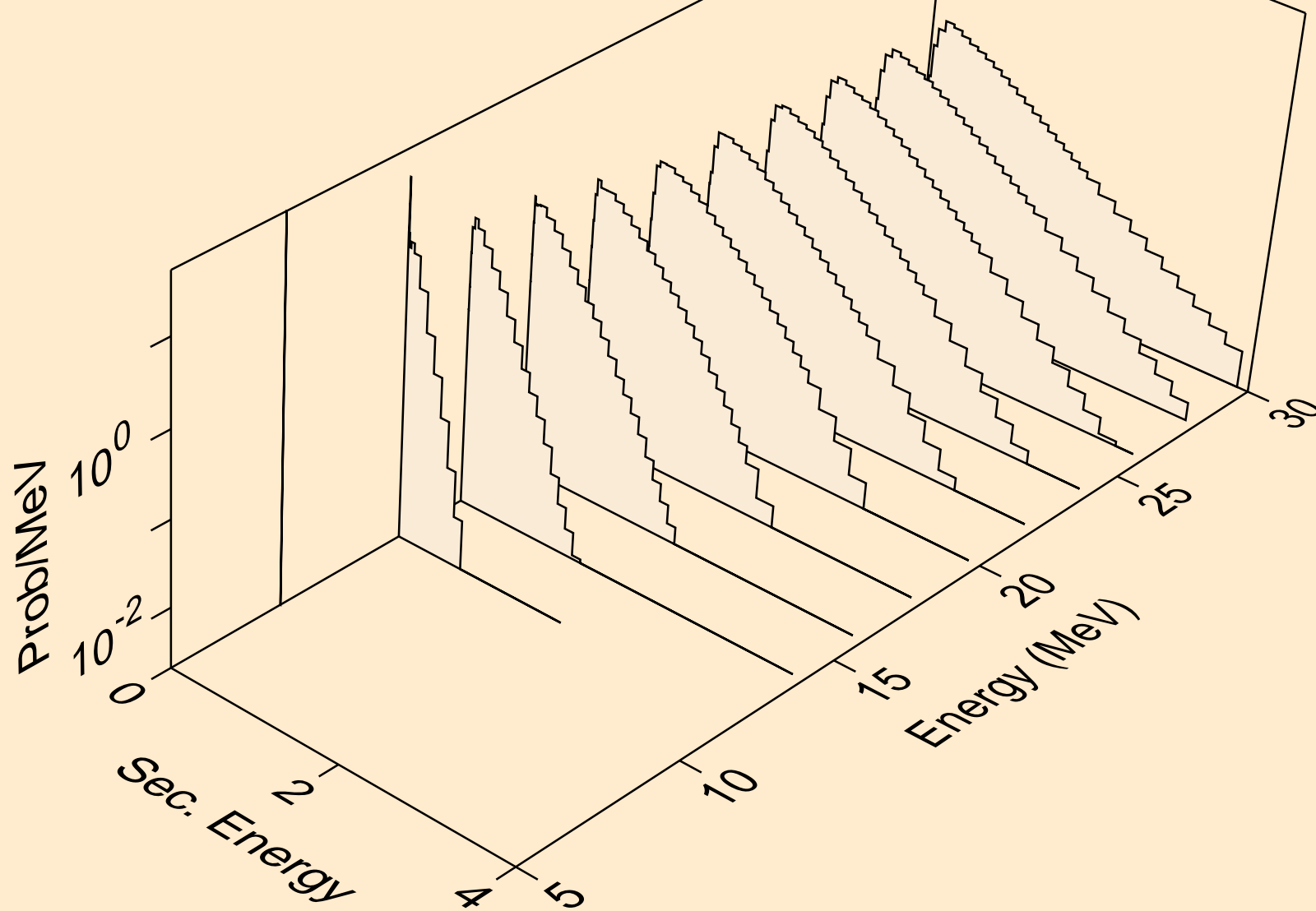
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



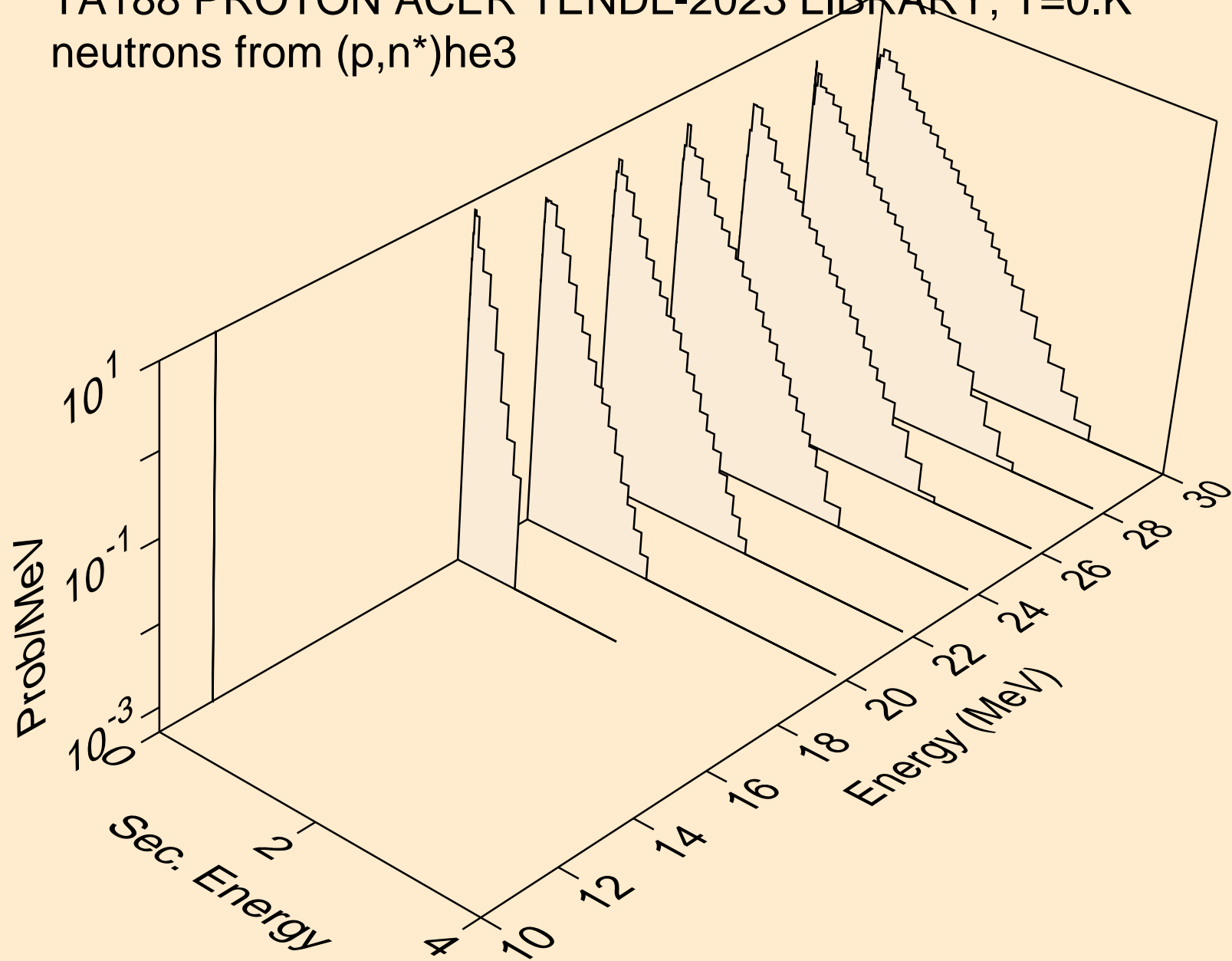
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



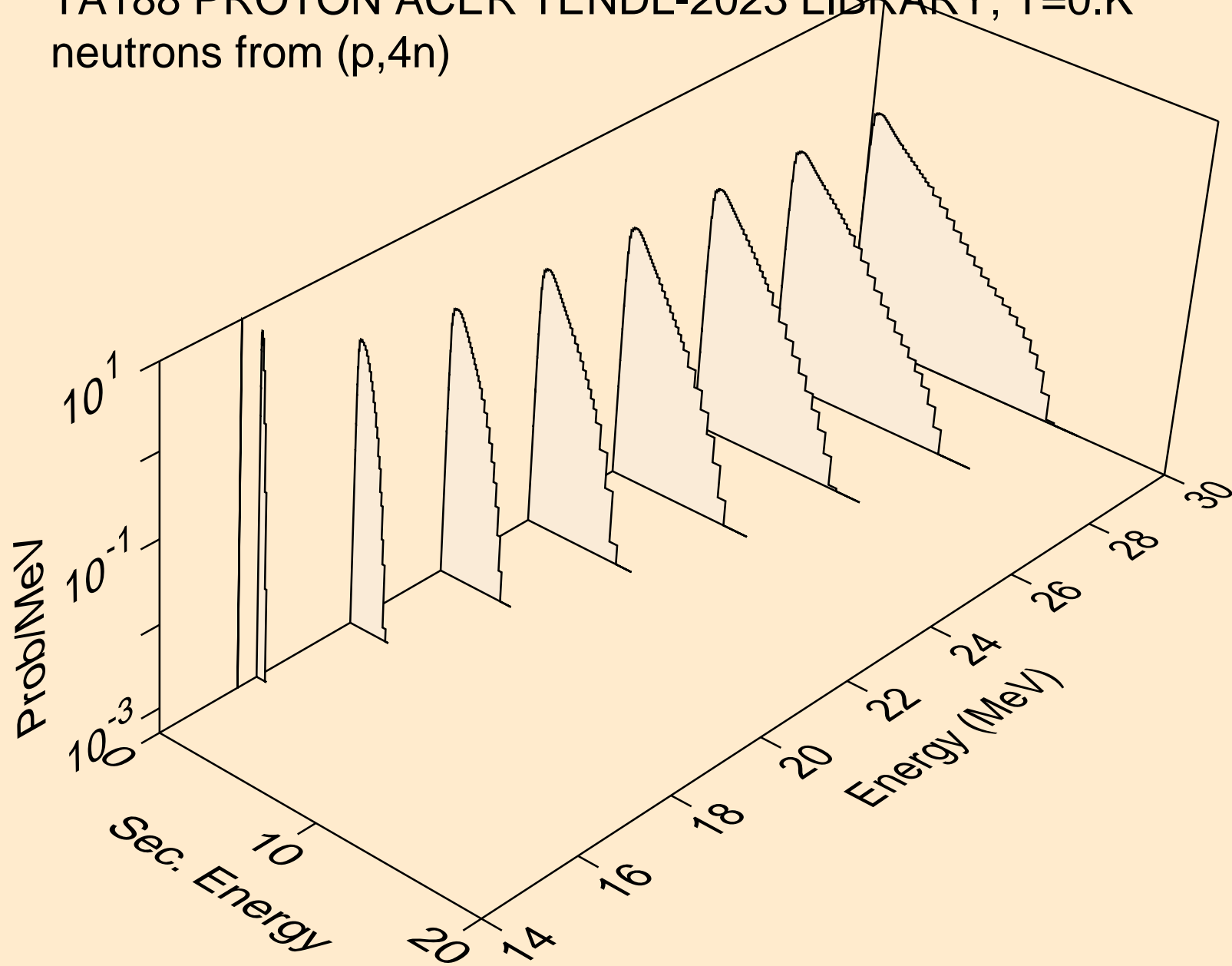
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



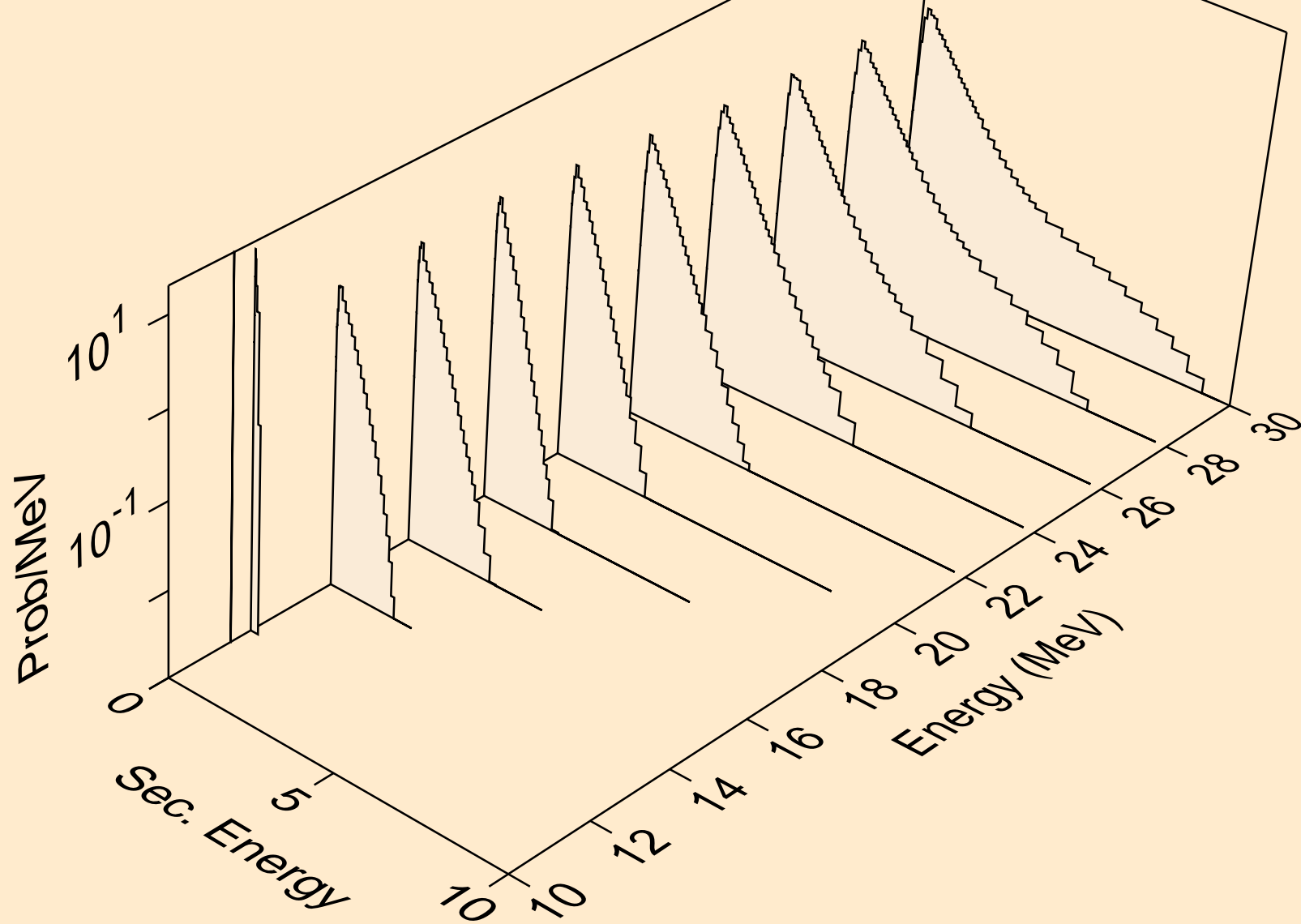
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



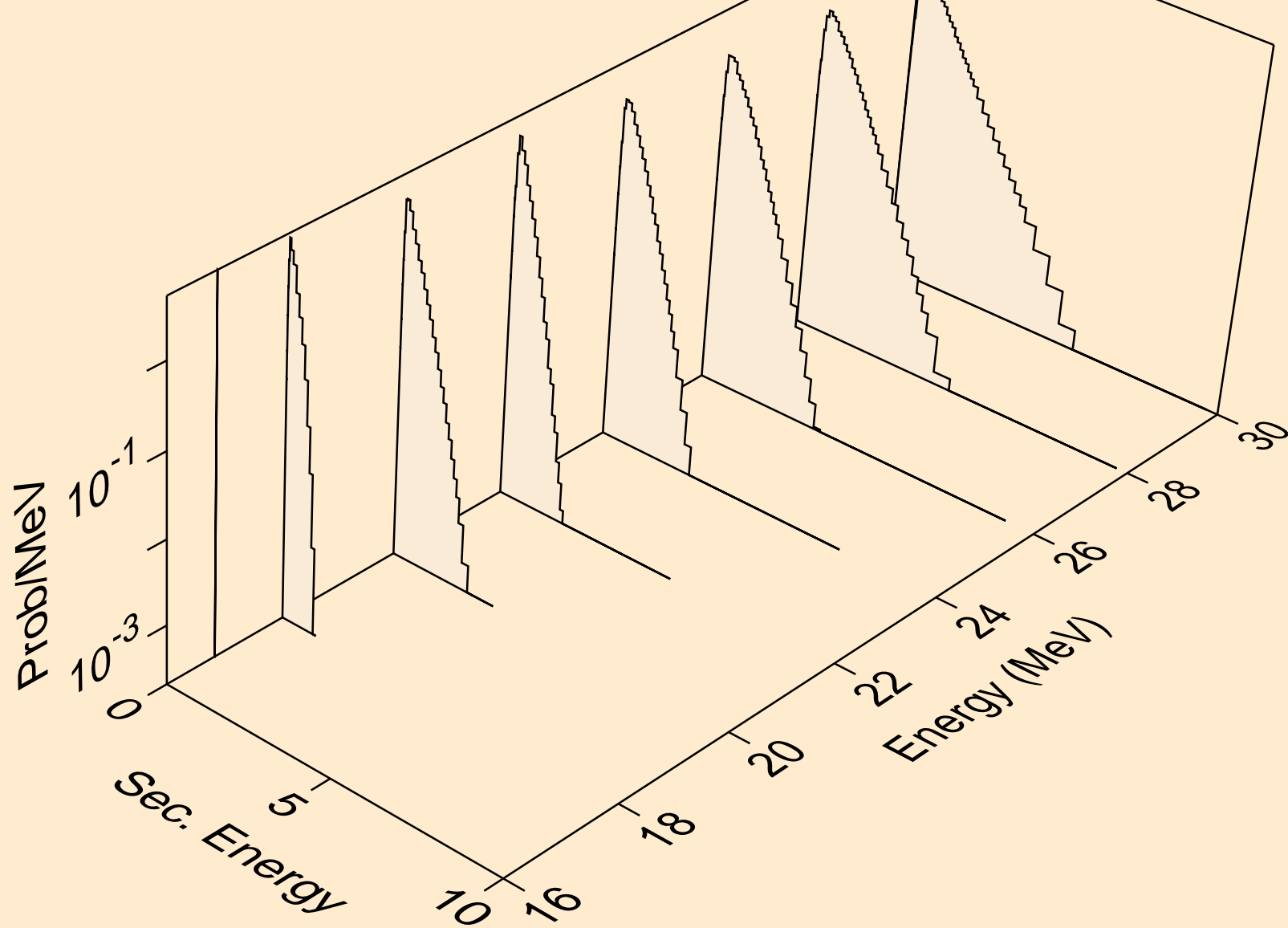
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



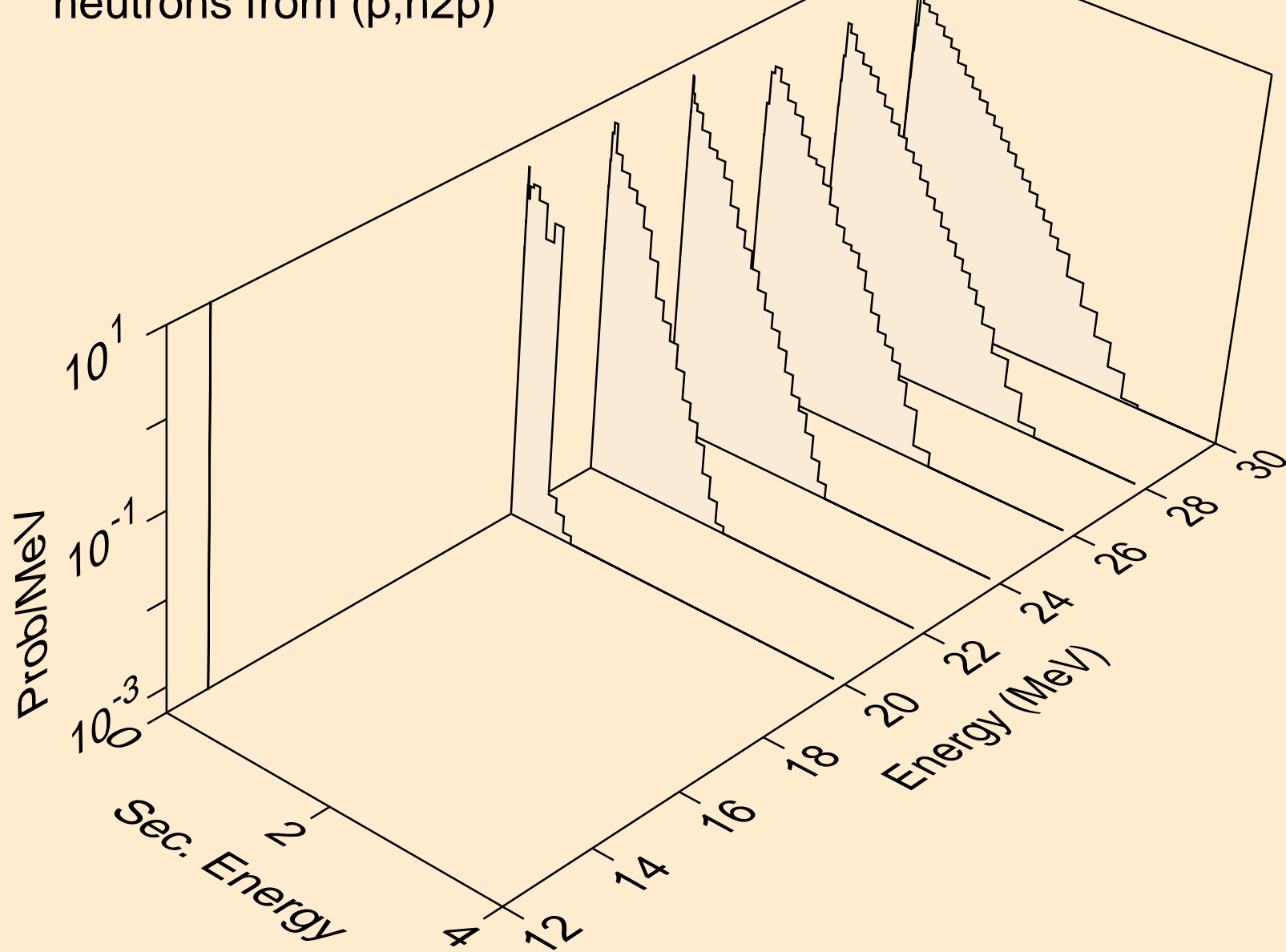
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

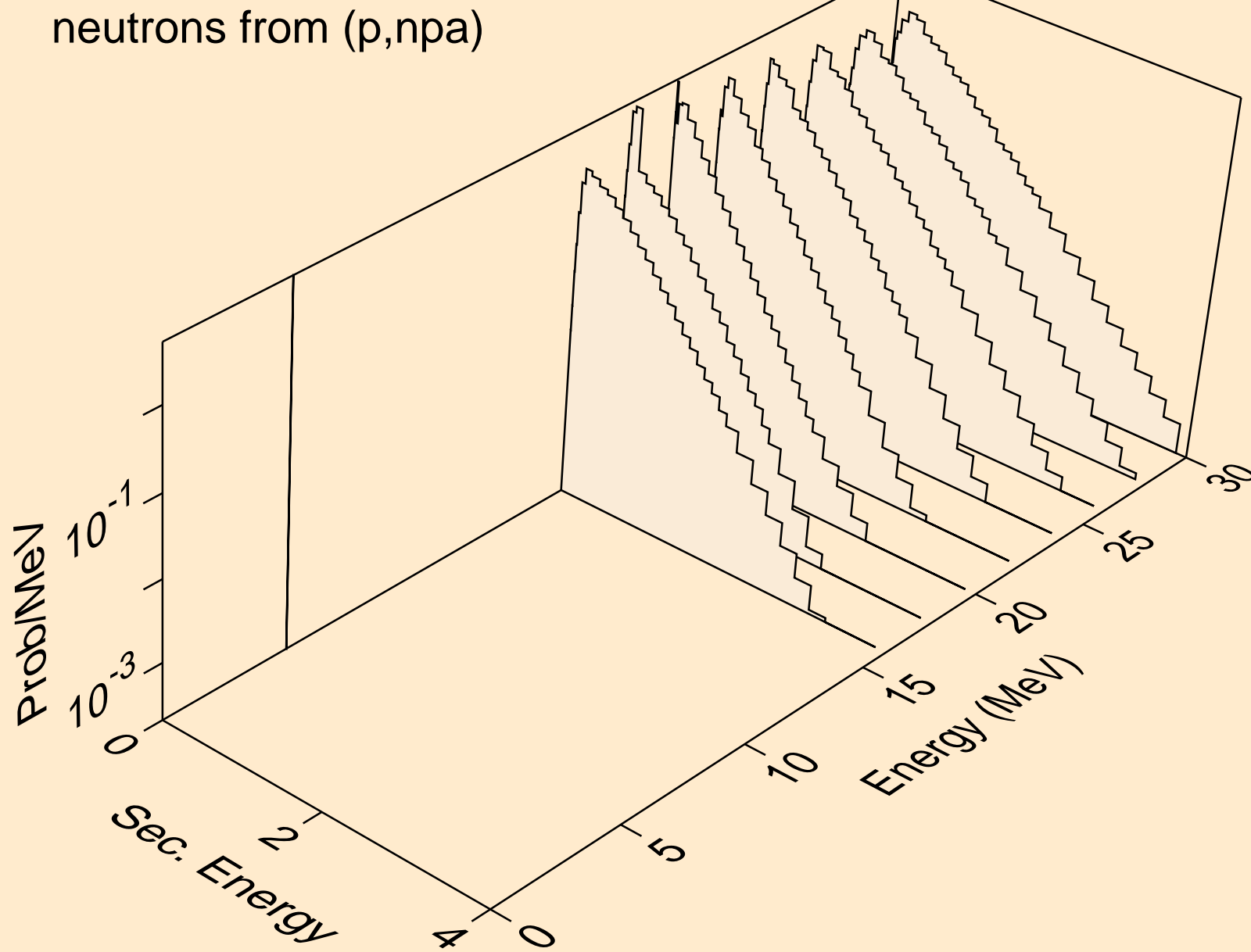


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neutrons from (p,n2p)

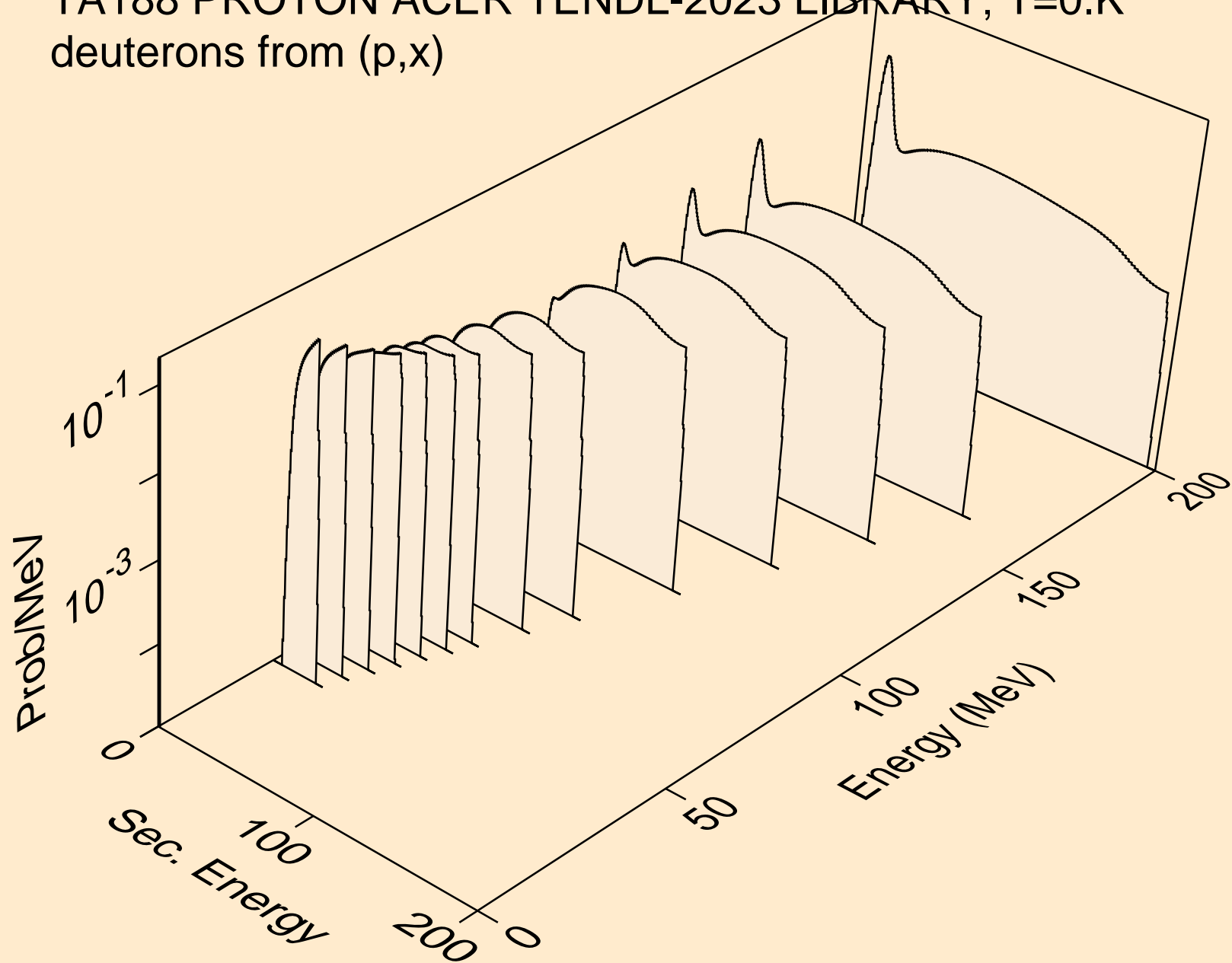




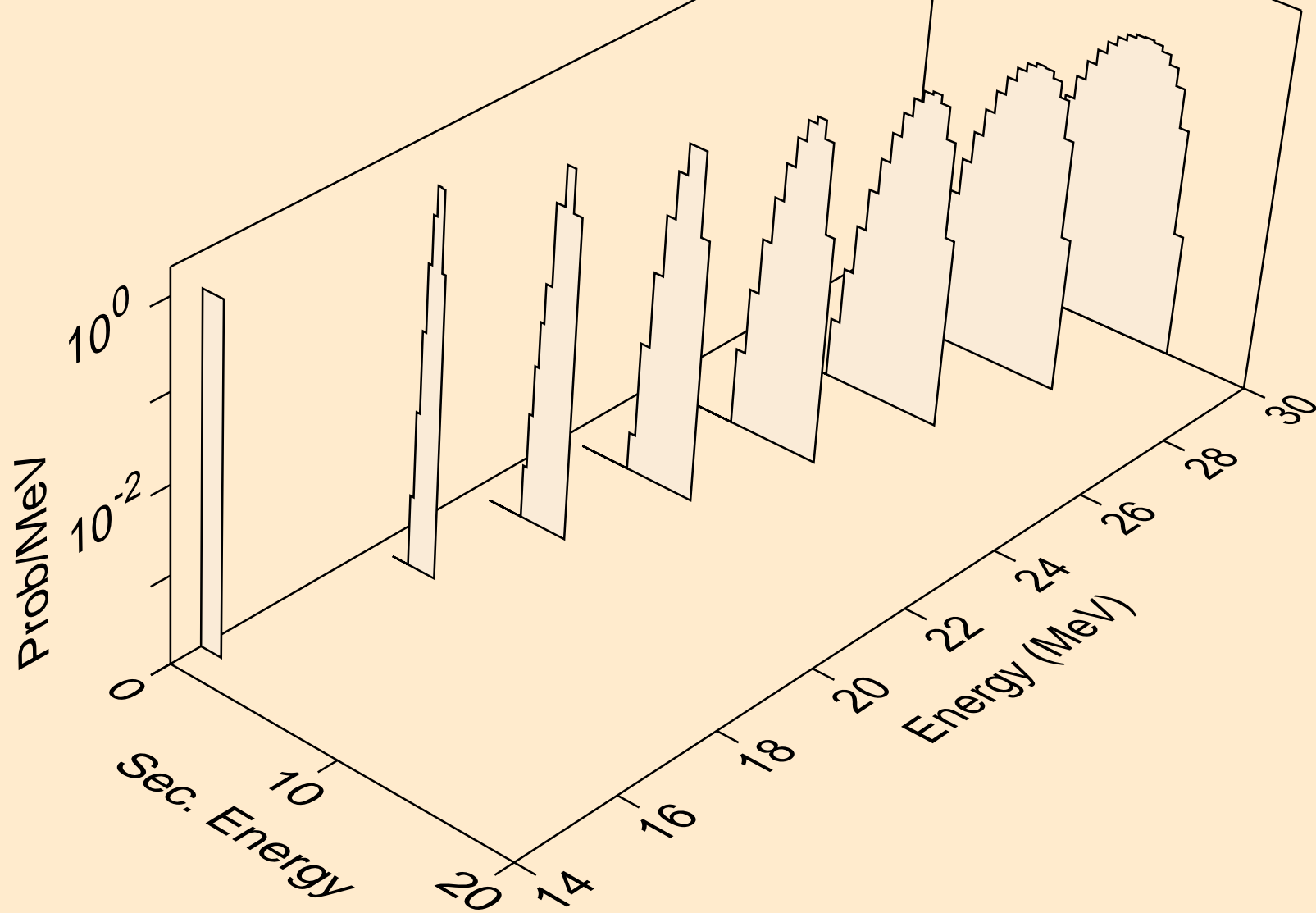
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neutrons from (p,npa)



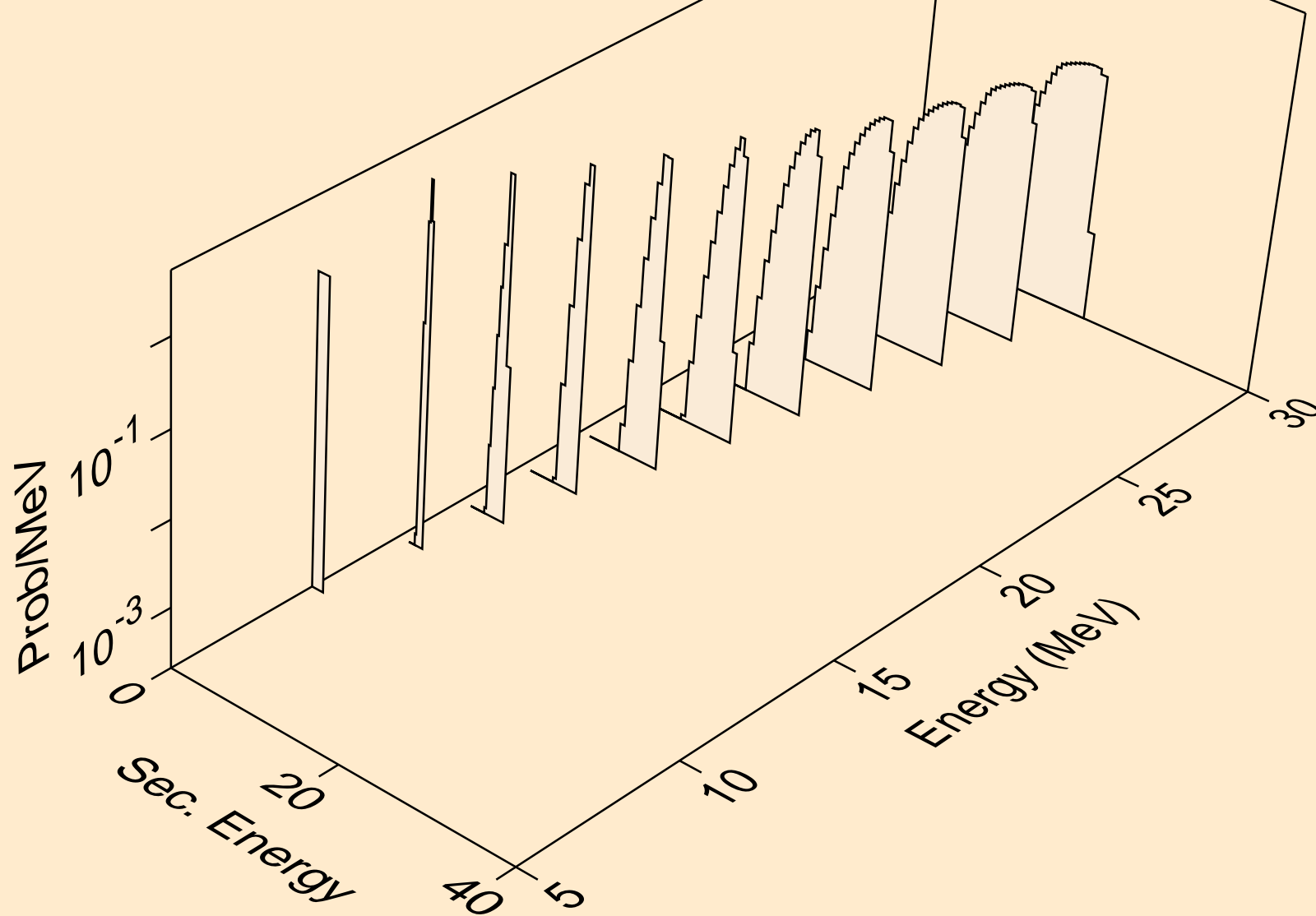
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



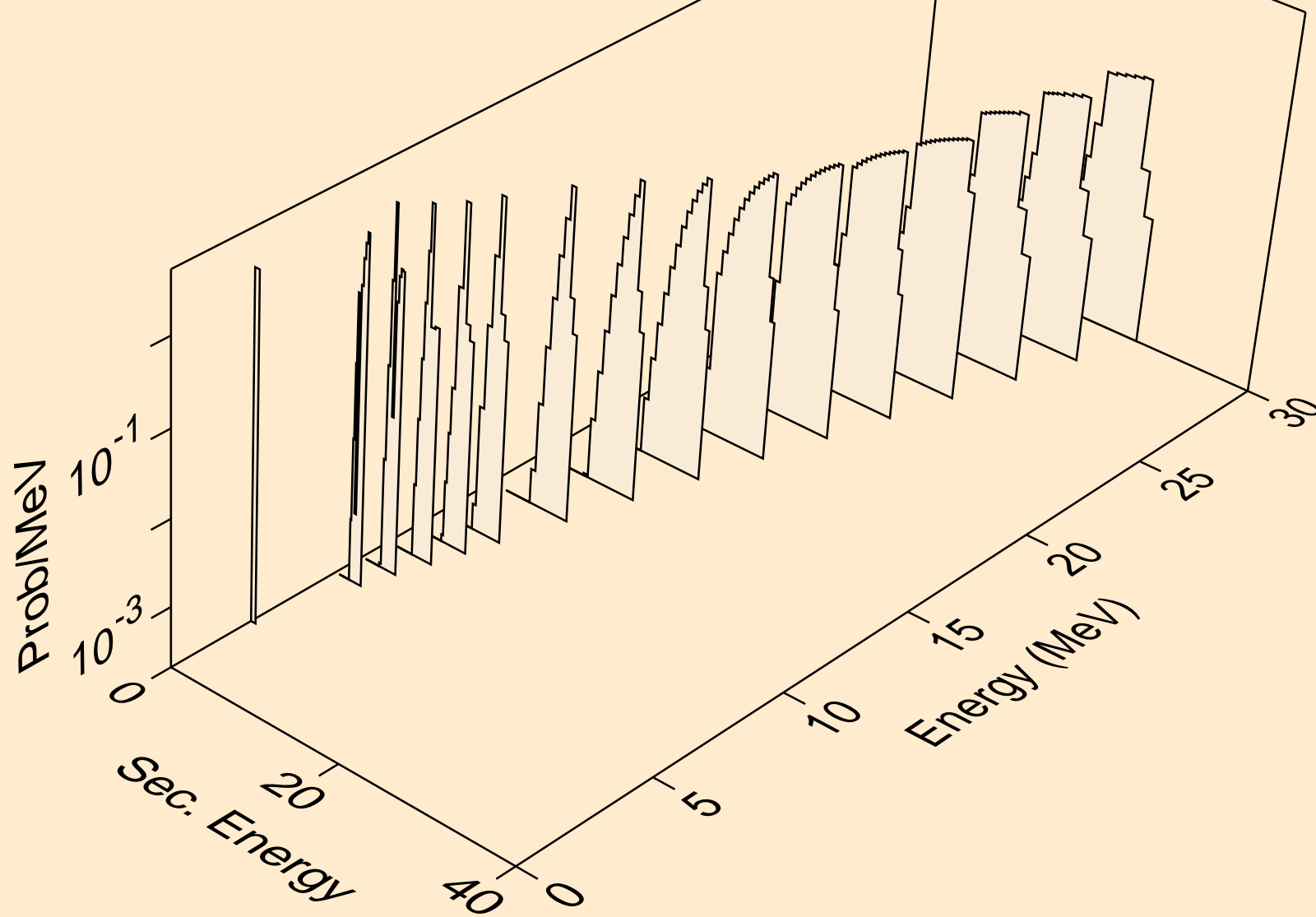
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deuterons from (p,2nd)



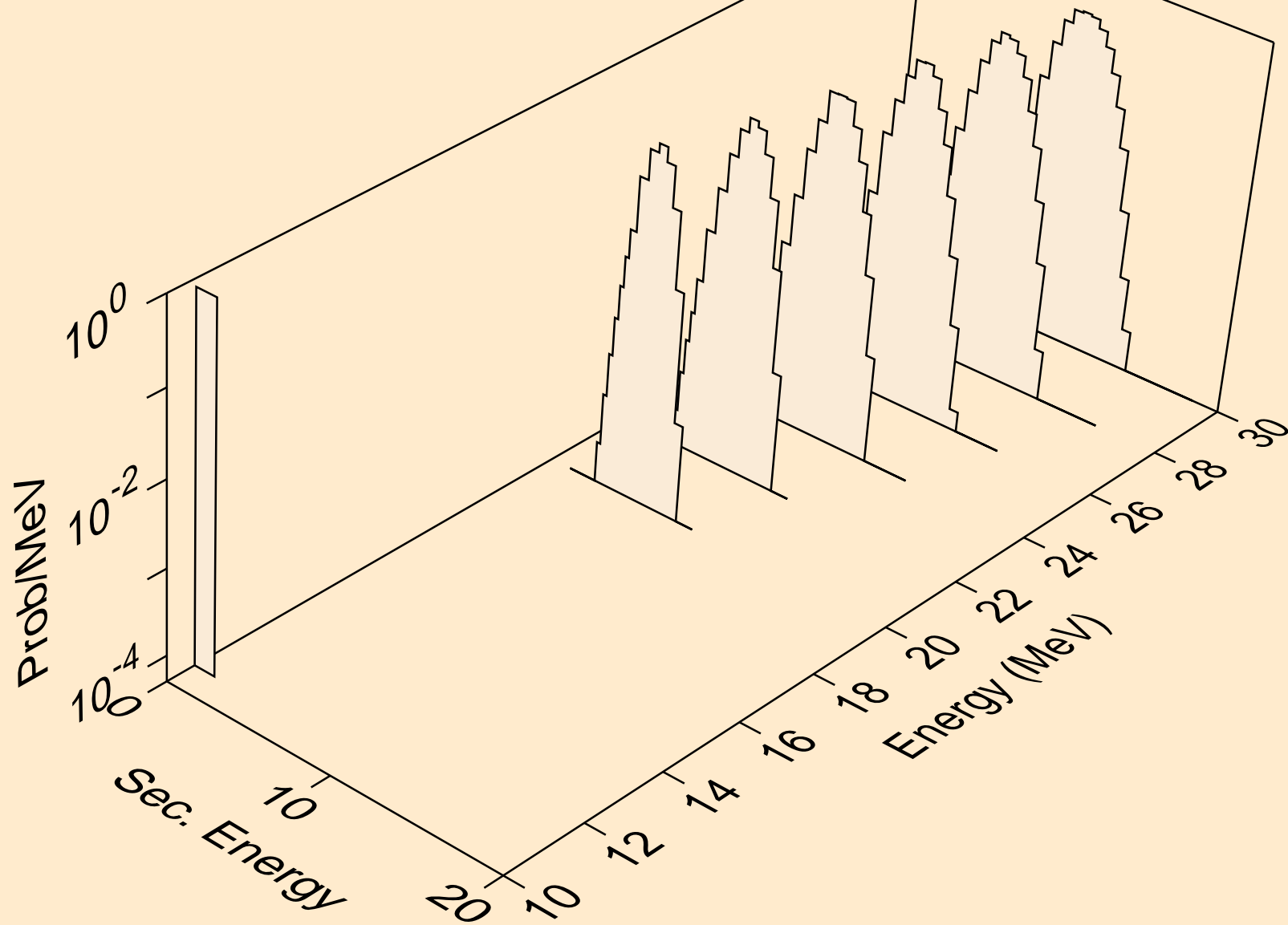
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



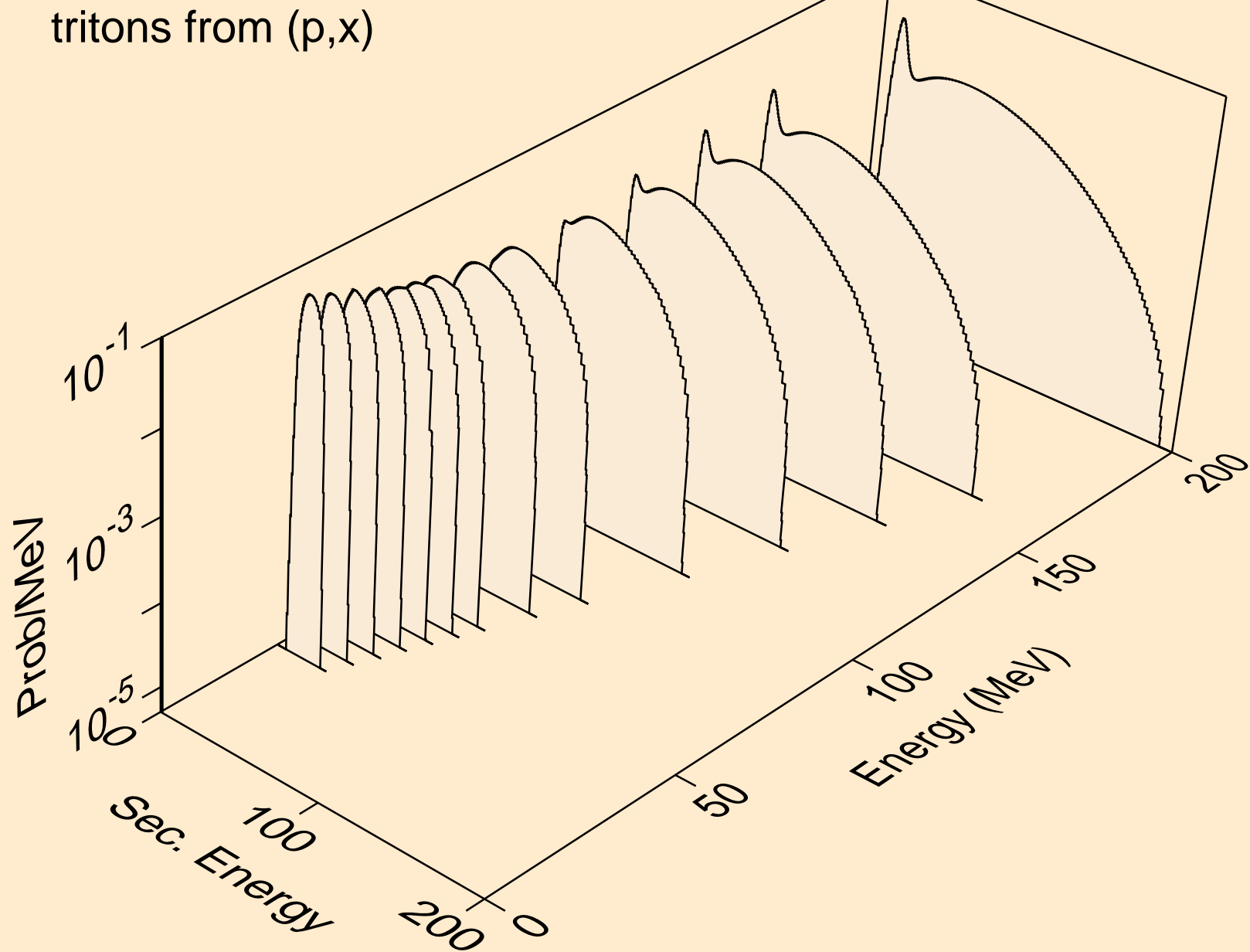
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deuterons from (p,d)



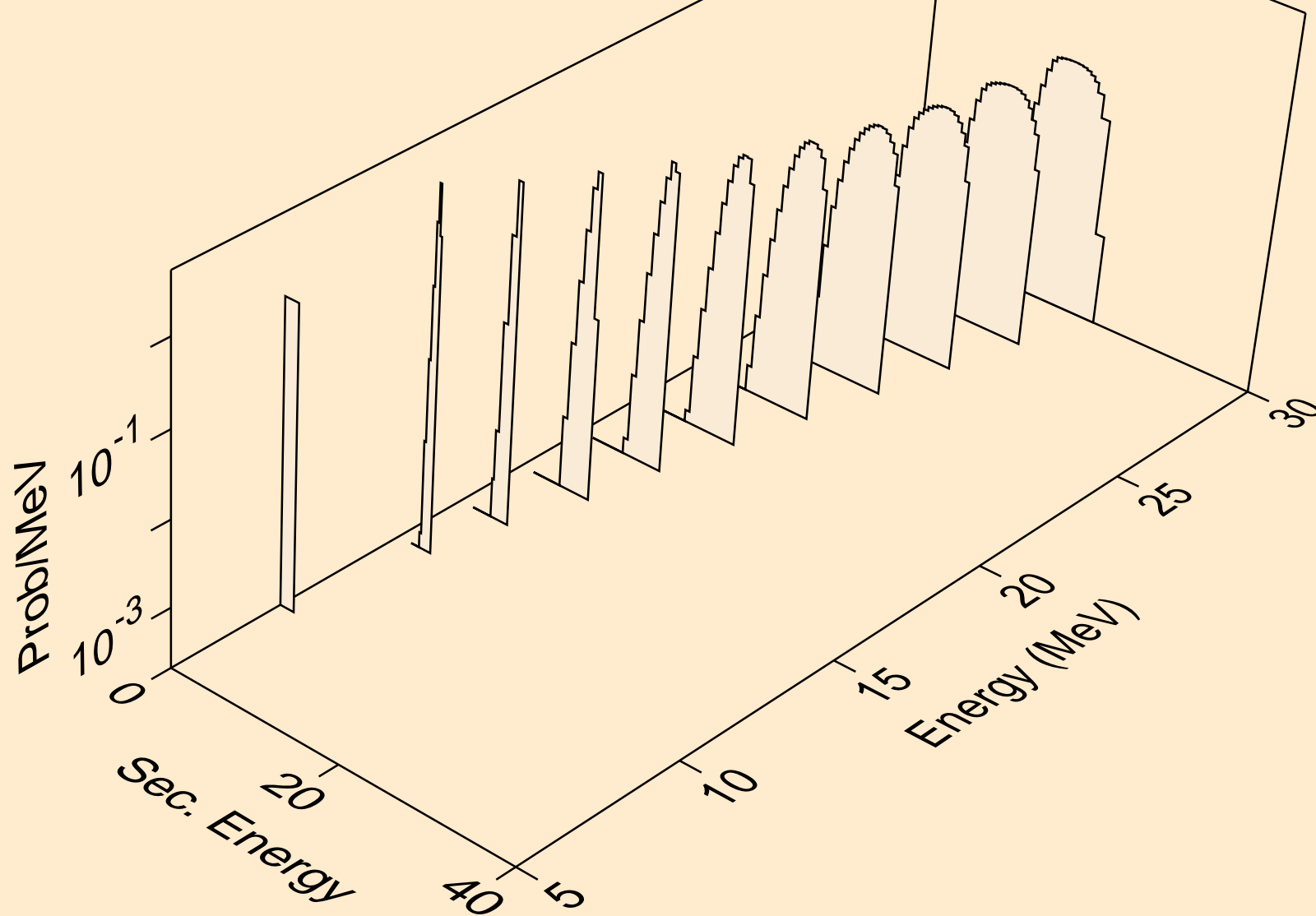
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

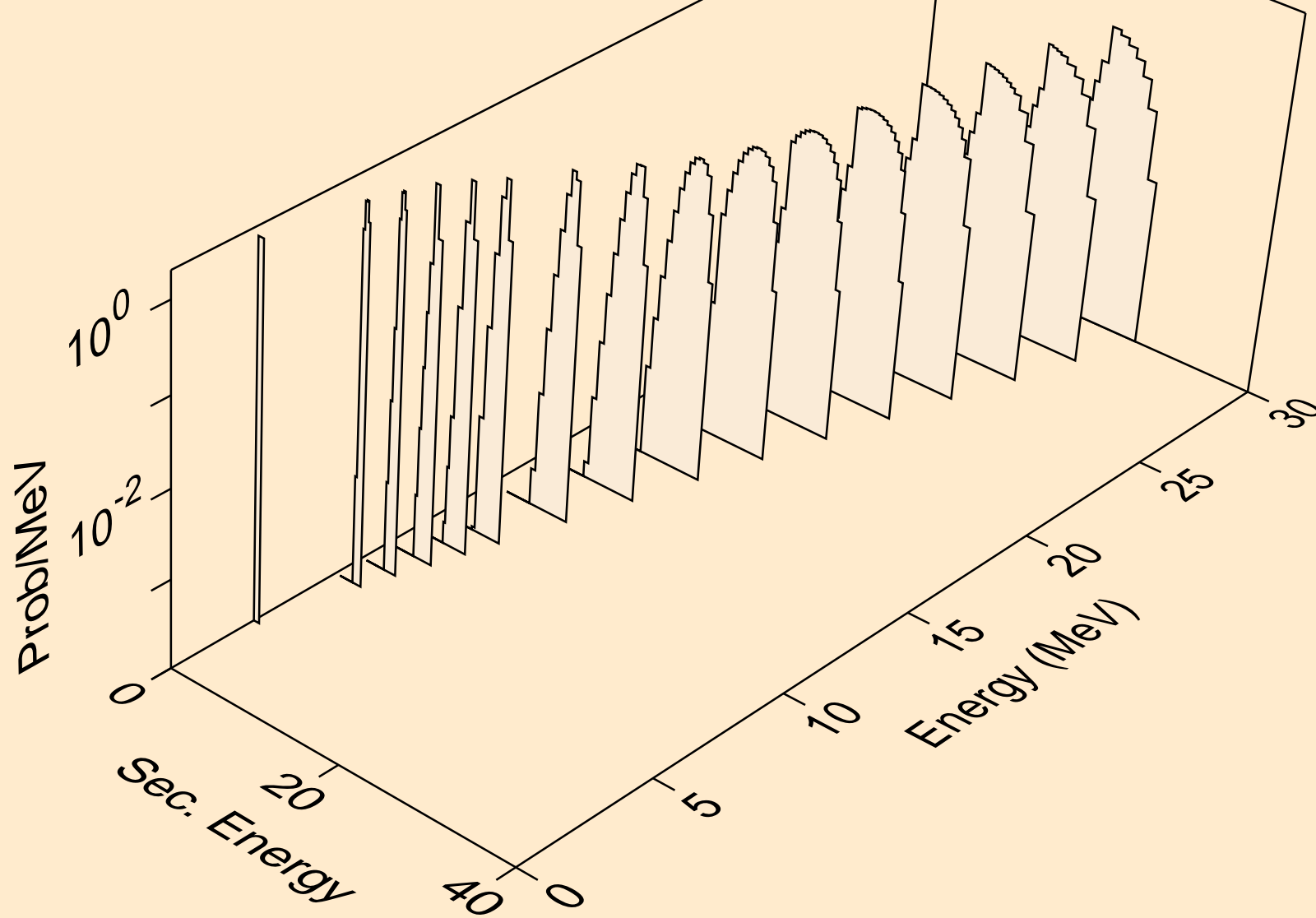


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

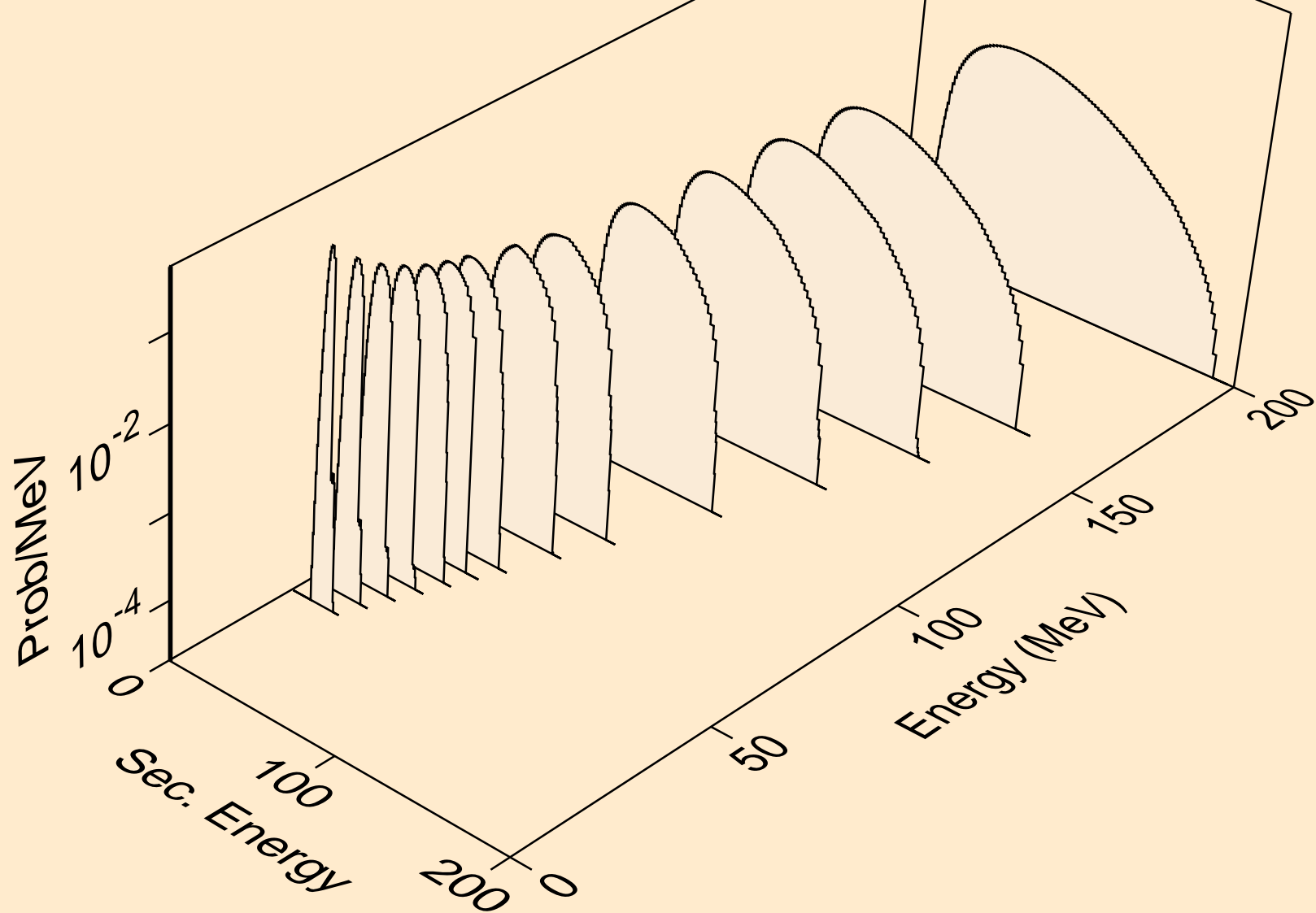




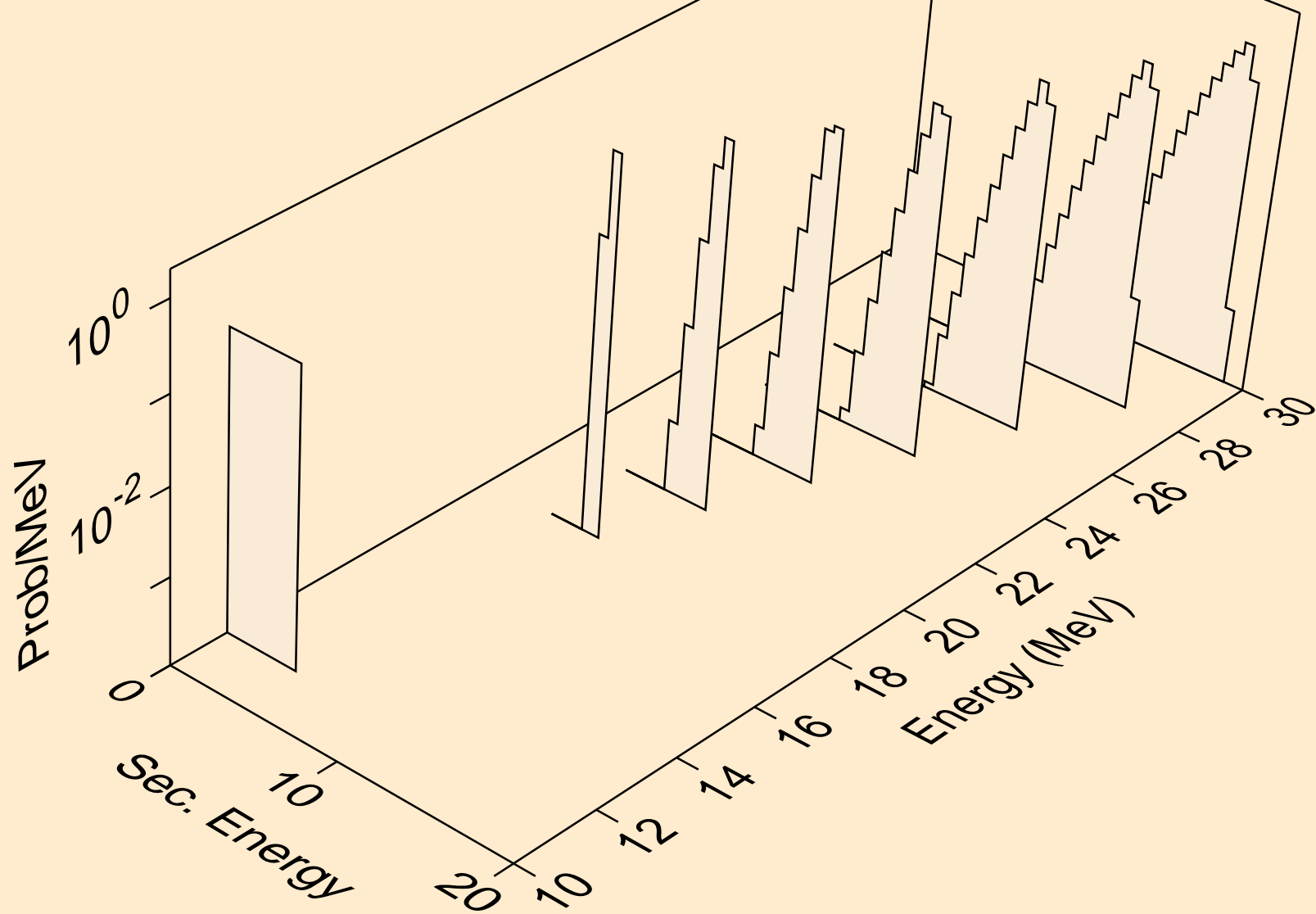
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tritons from (p,t)



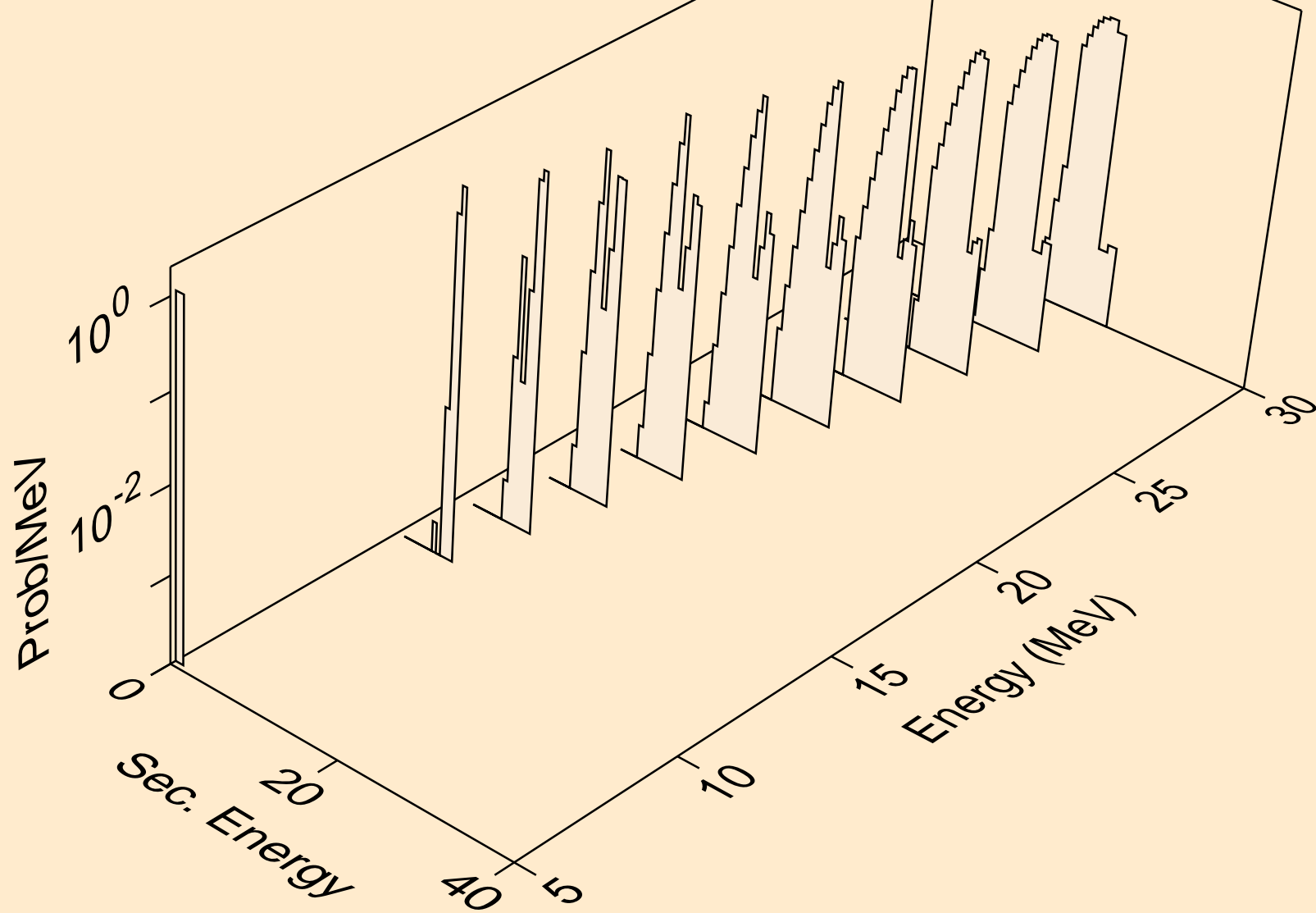
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he3s from (p,x)



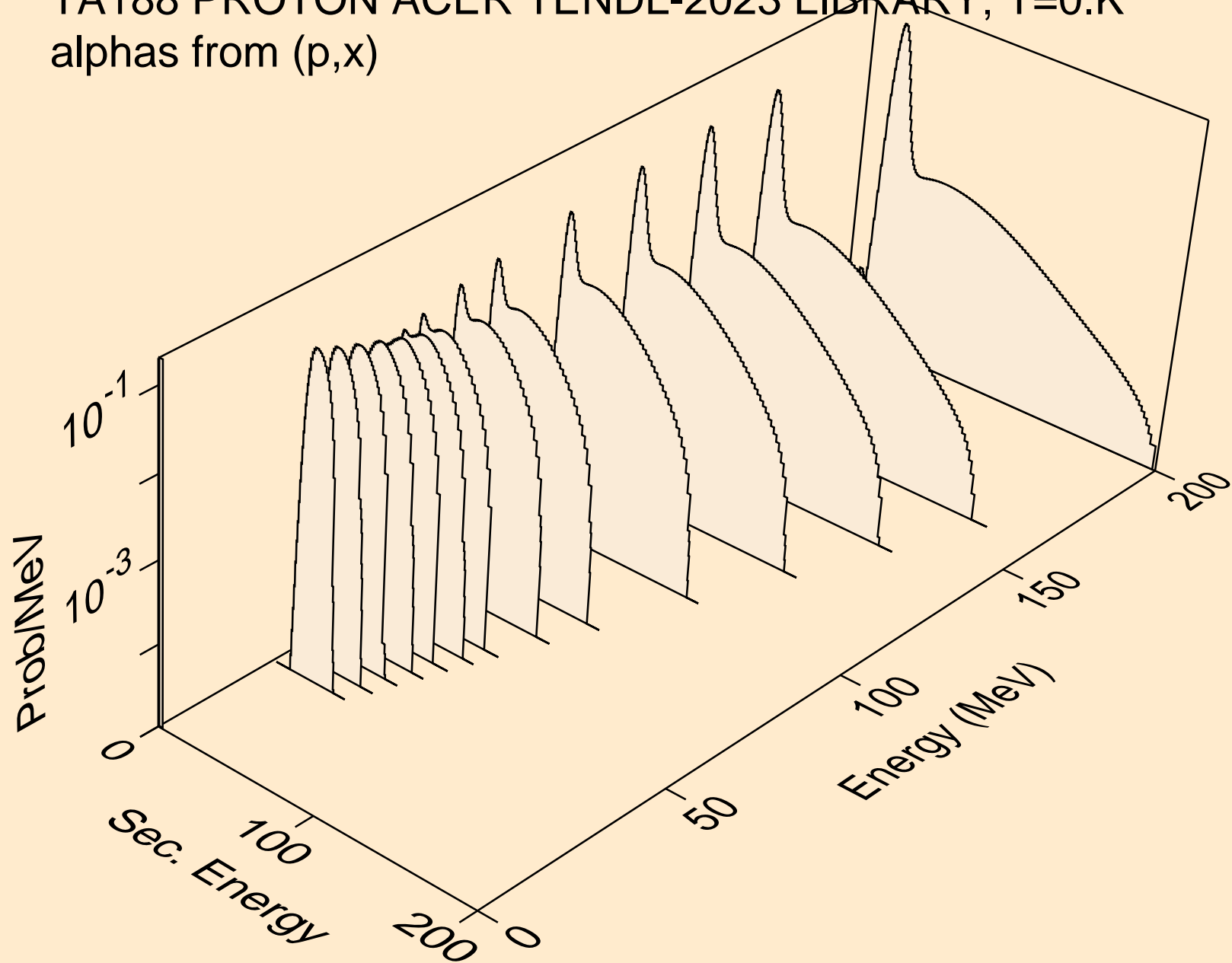
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he3s from (p,n\*)he3



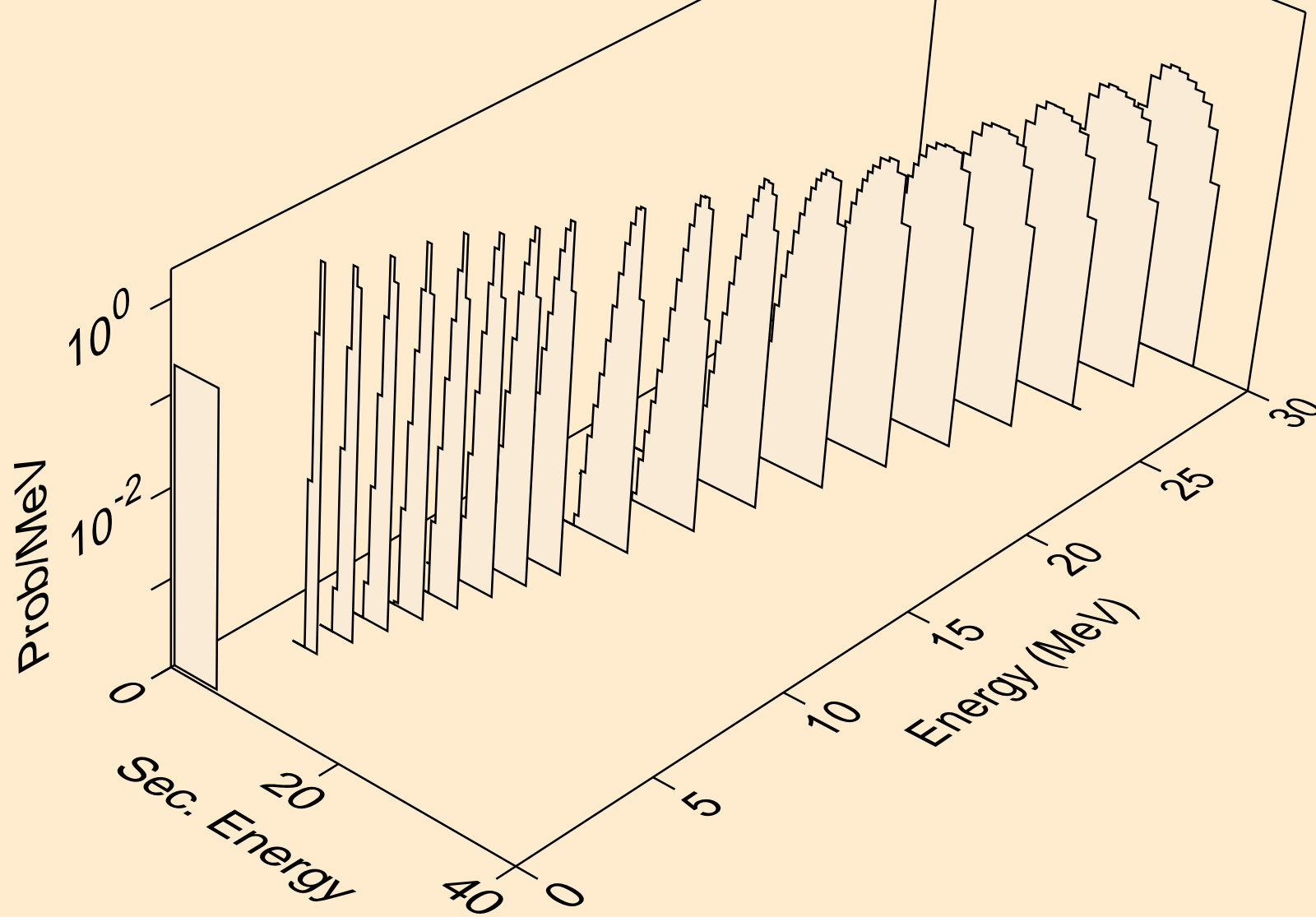
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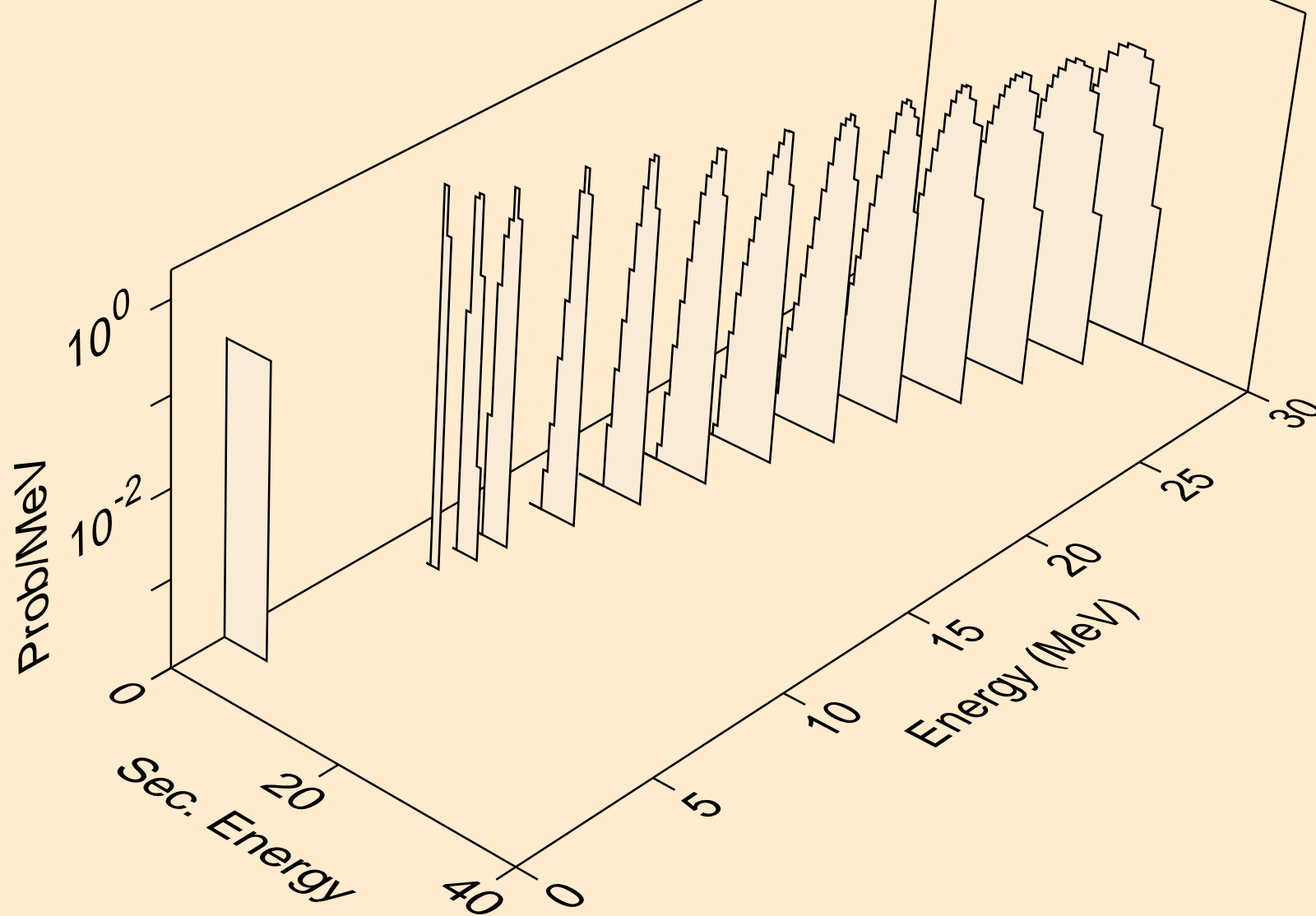
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alphas from (p,x)



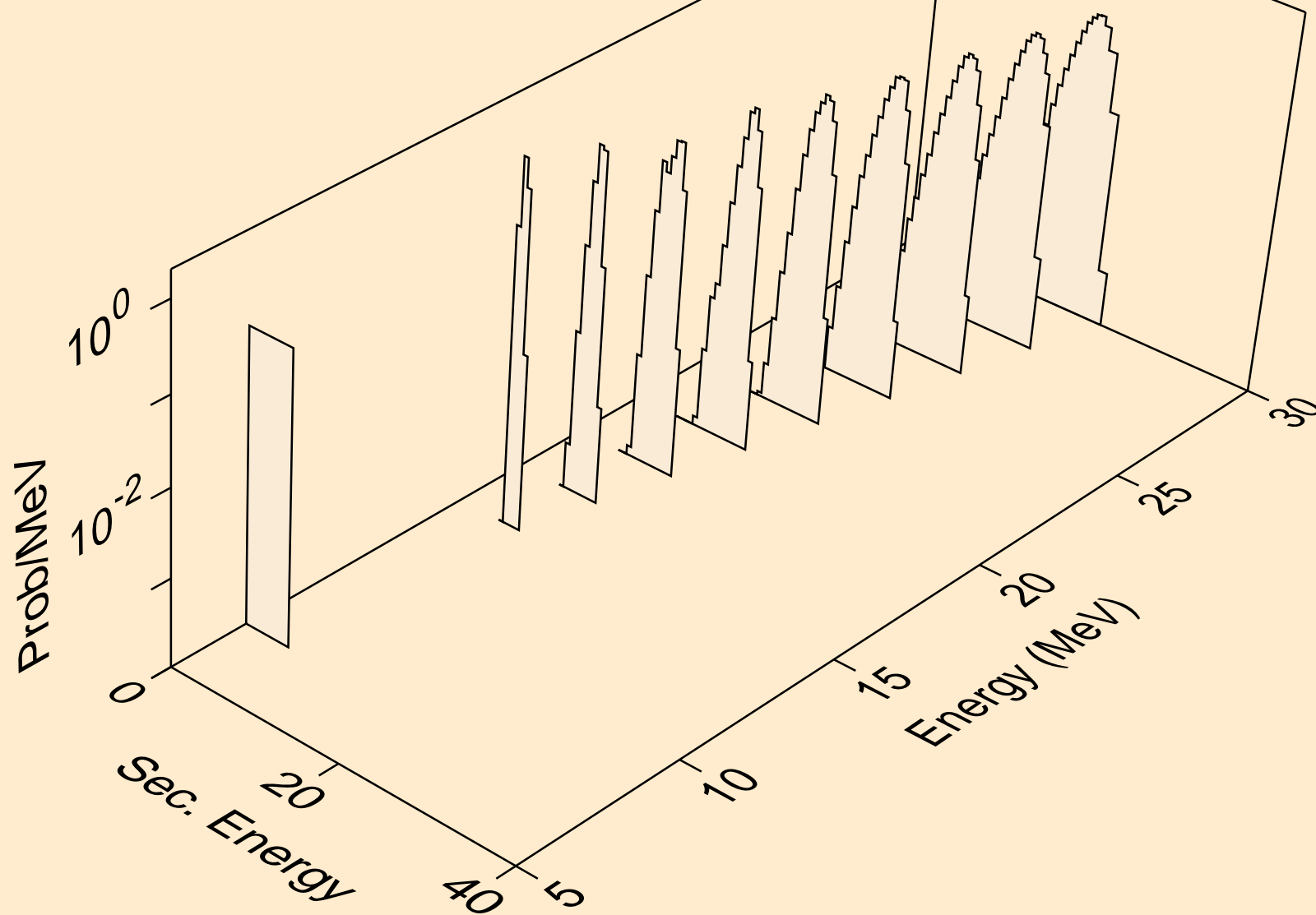
TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

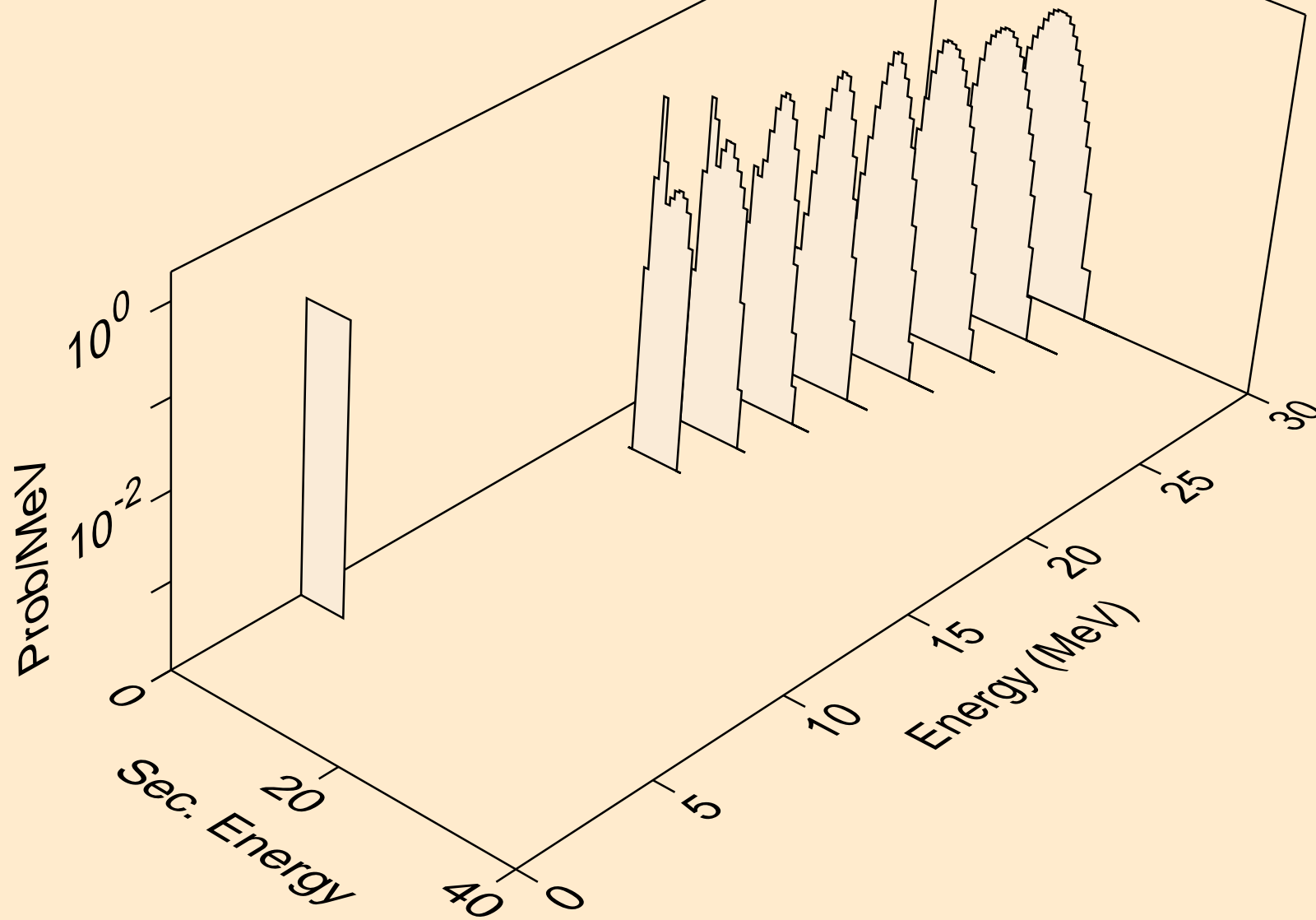


TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a





TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



TA188 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

