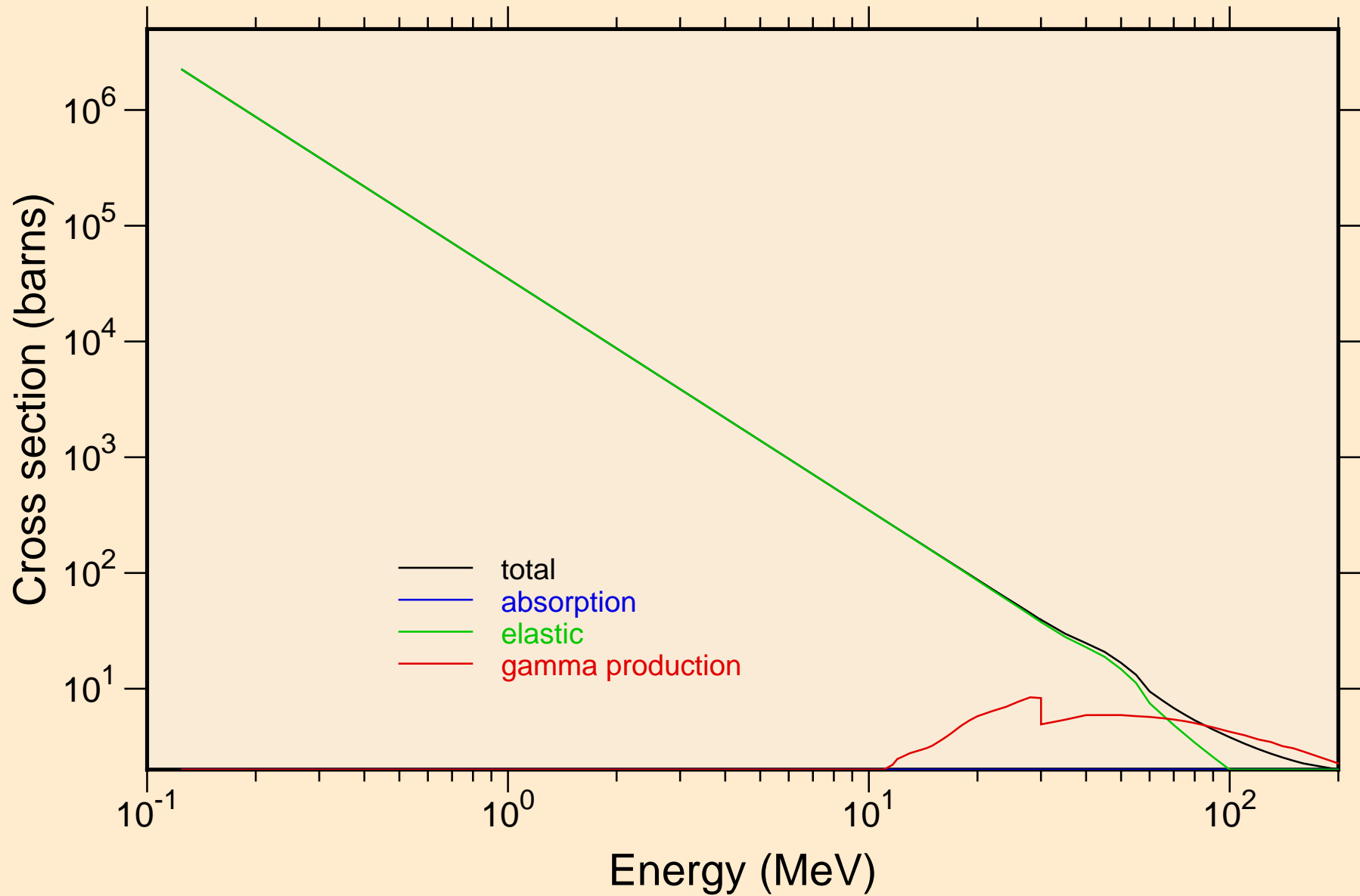
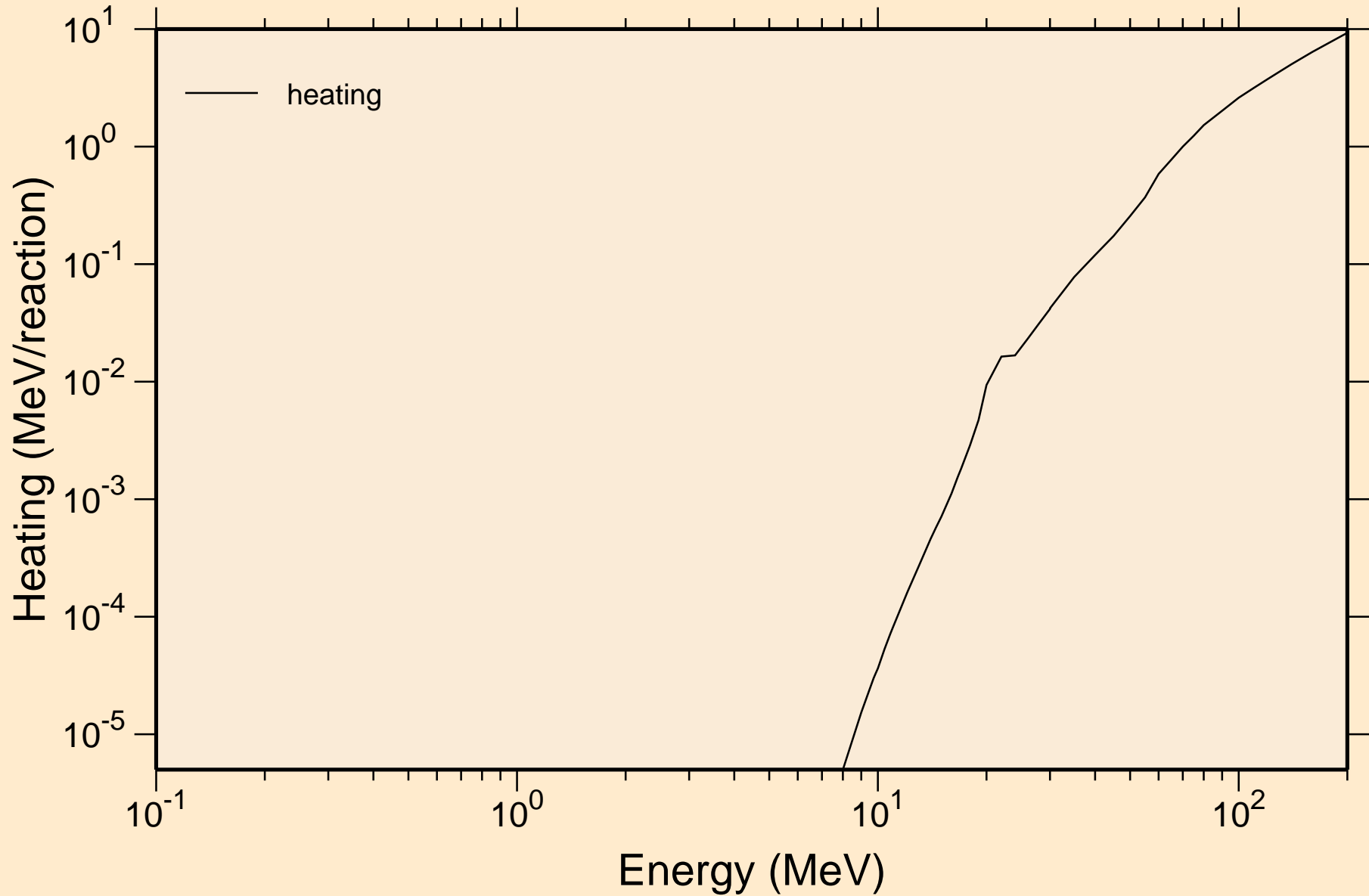


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



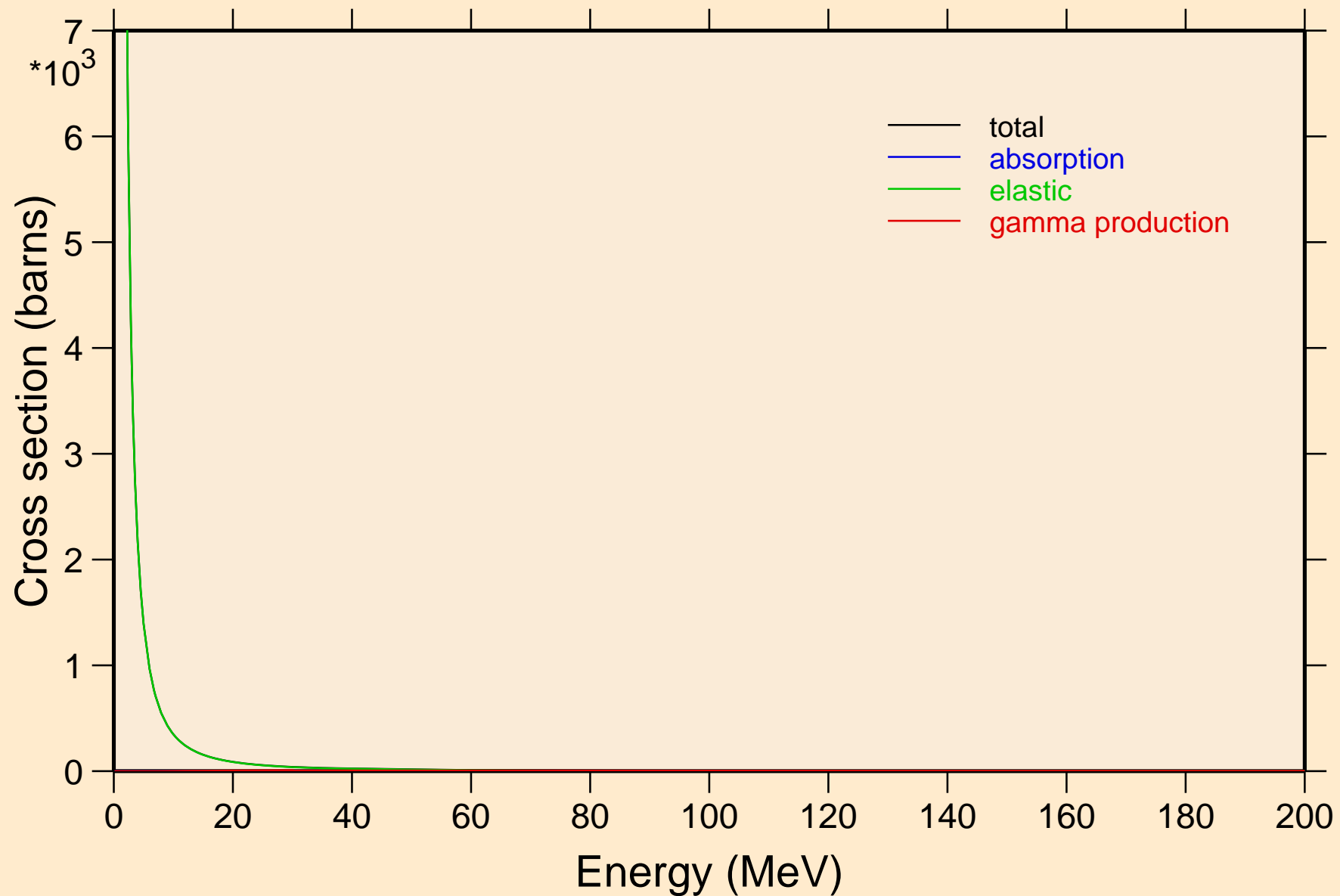
# RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



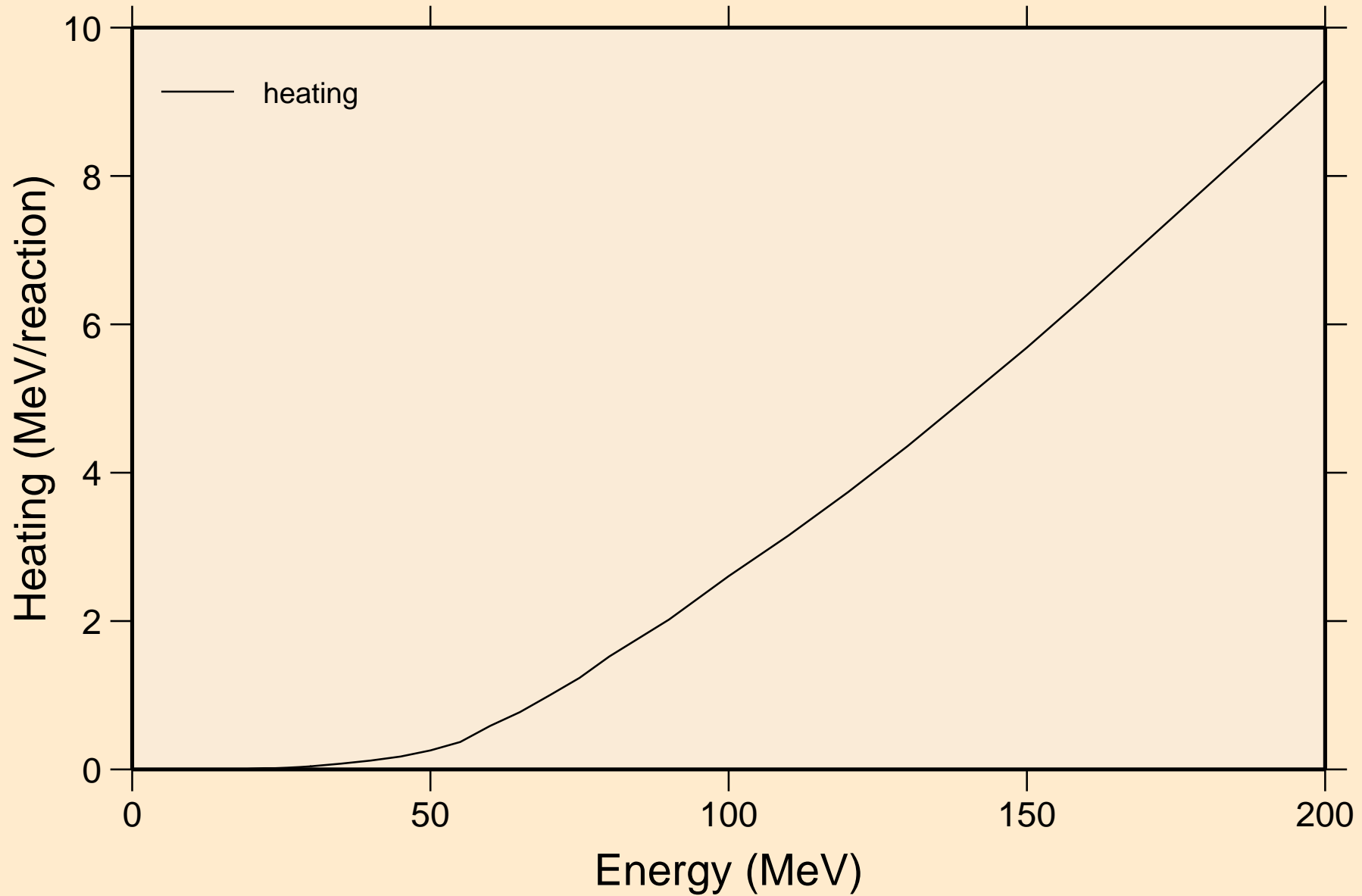
# RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



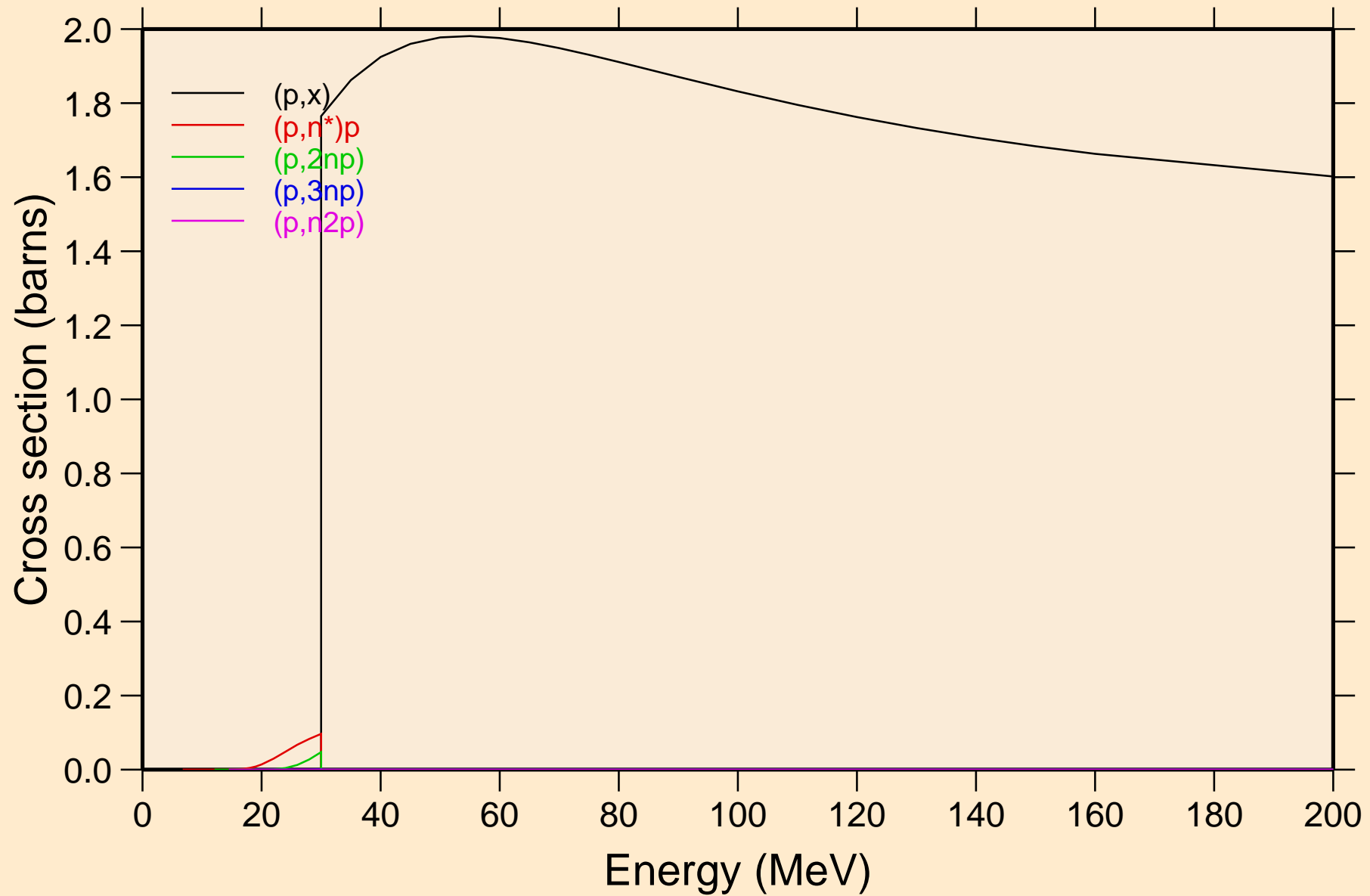
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



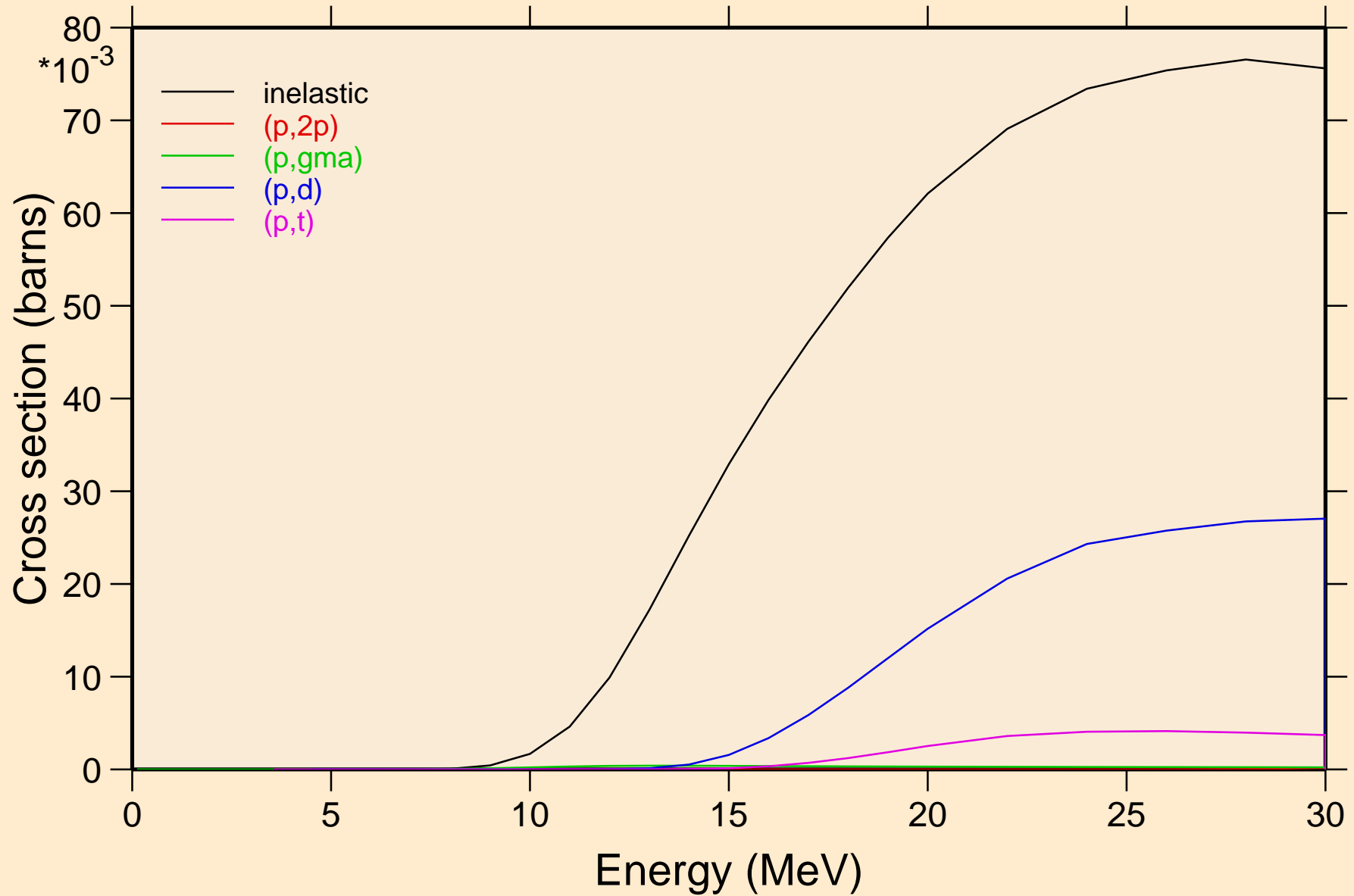
# RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

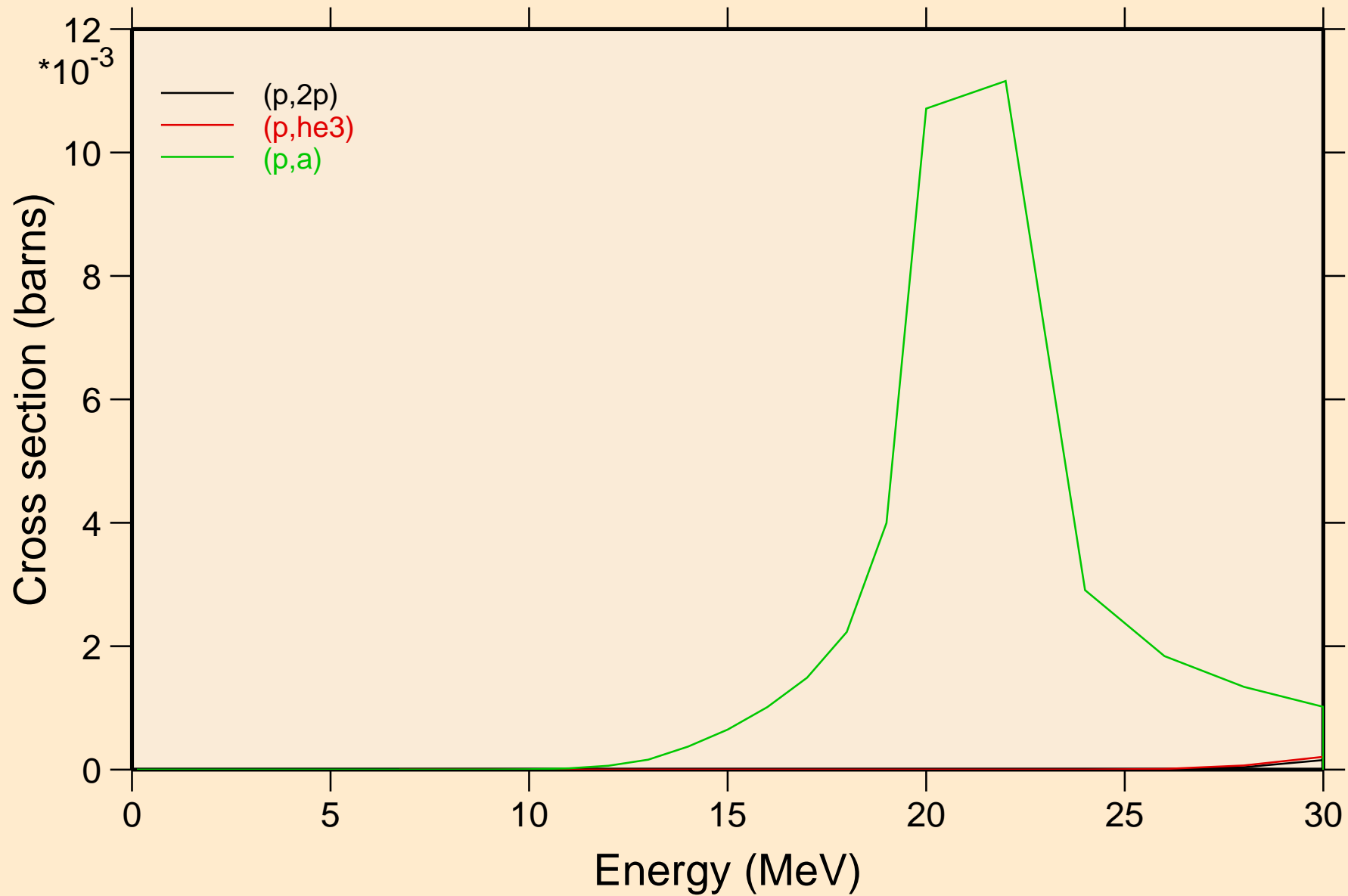


# RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

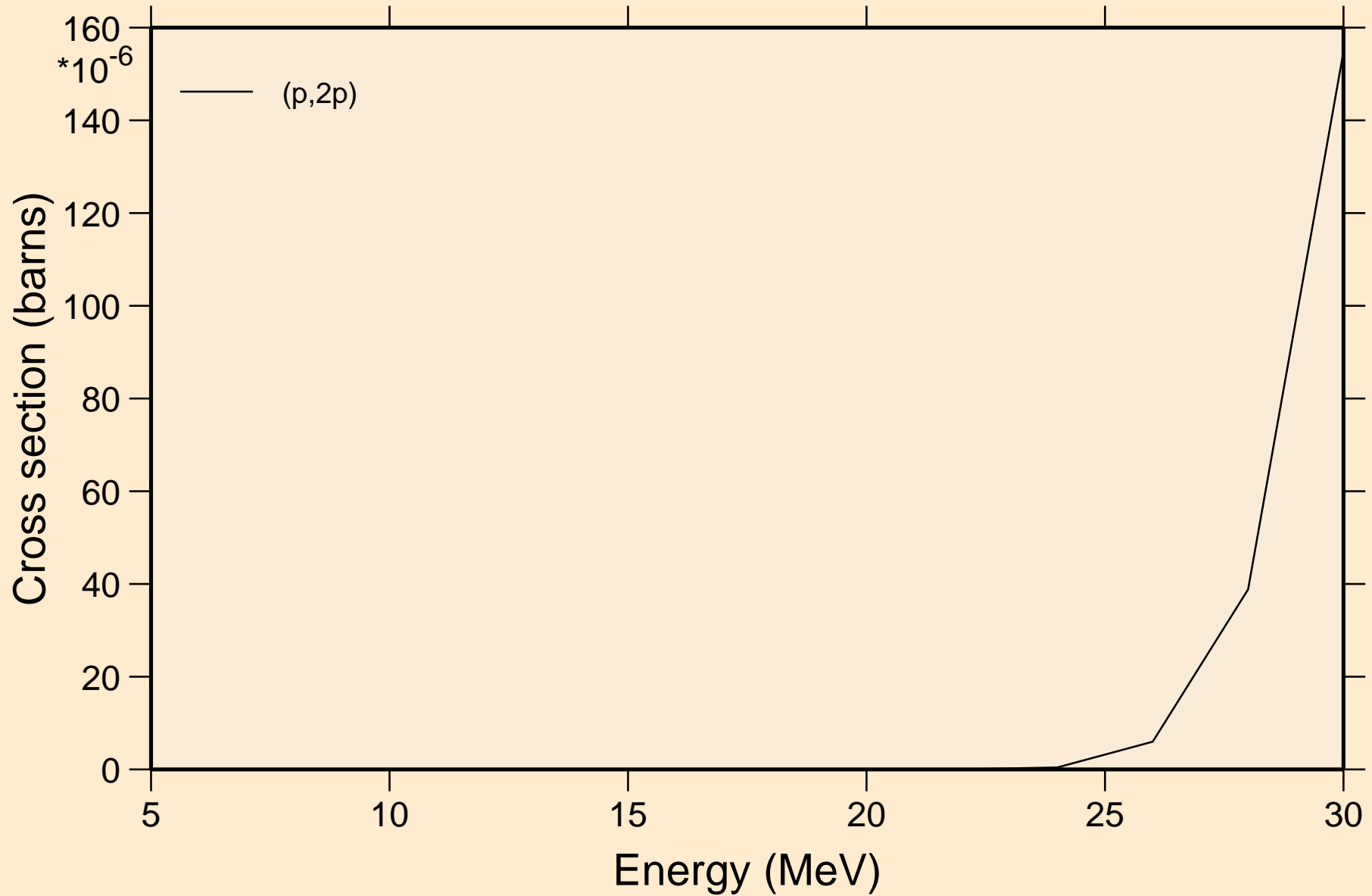
## Threshold reactions



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

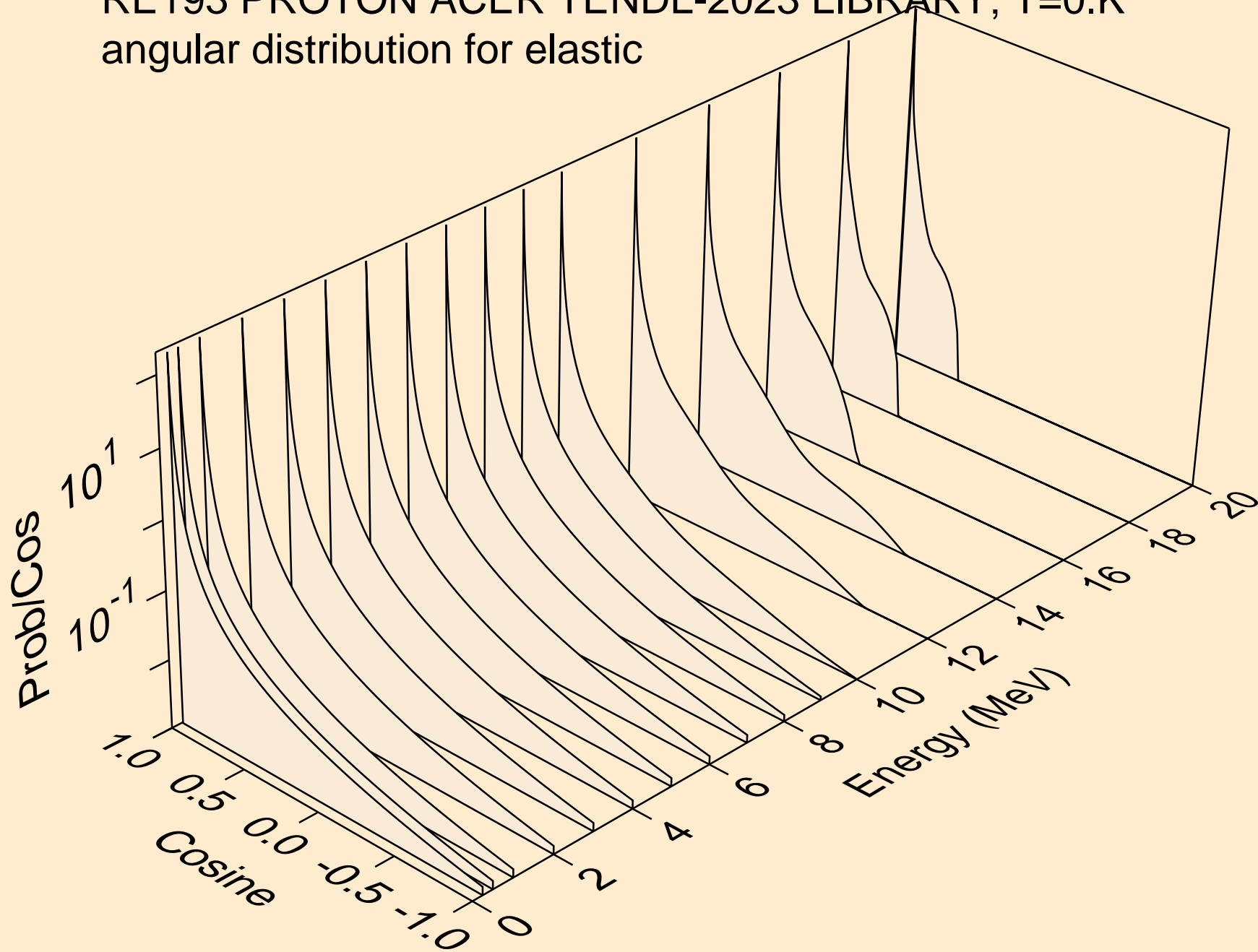


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

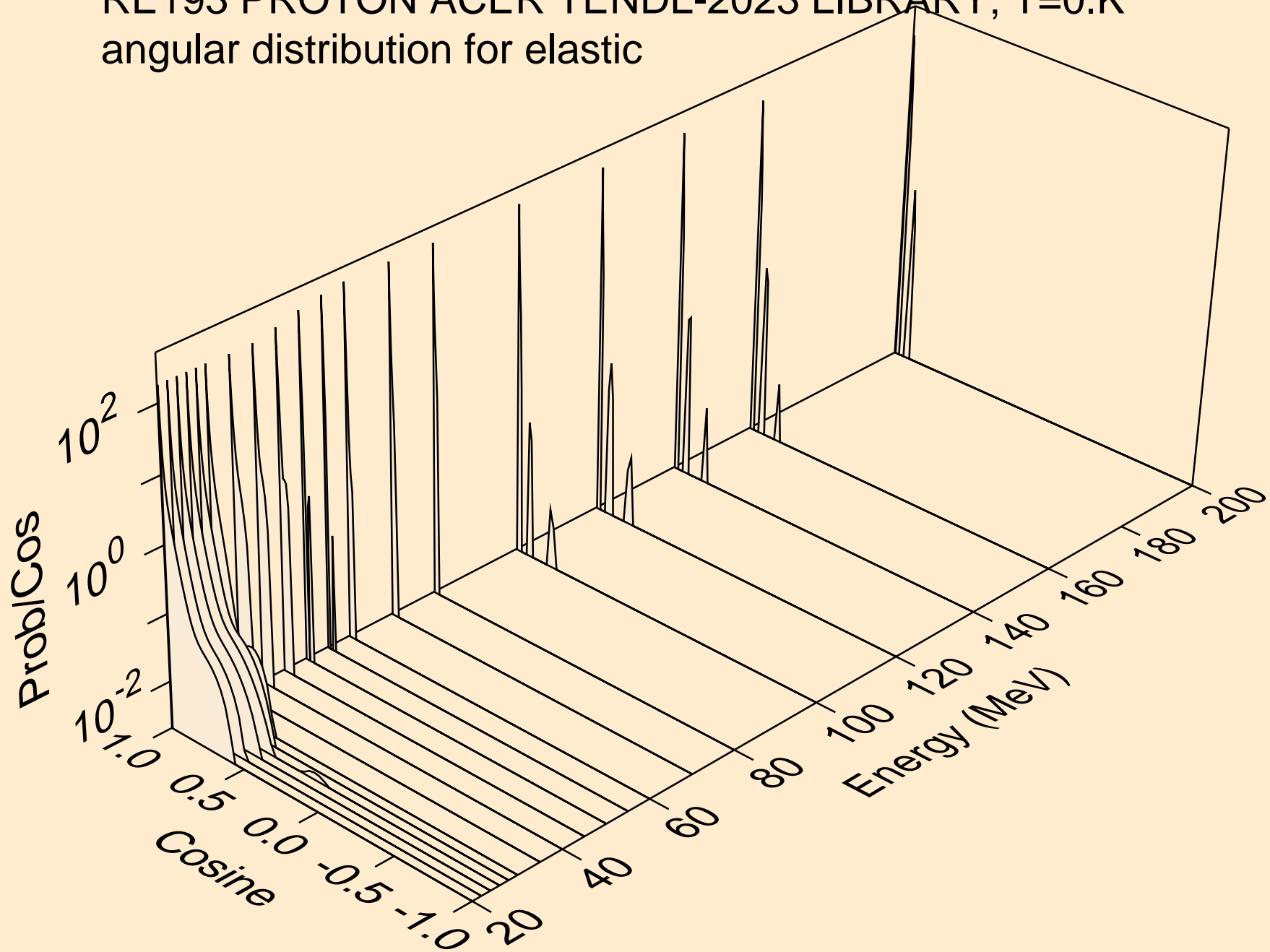




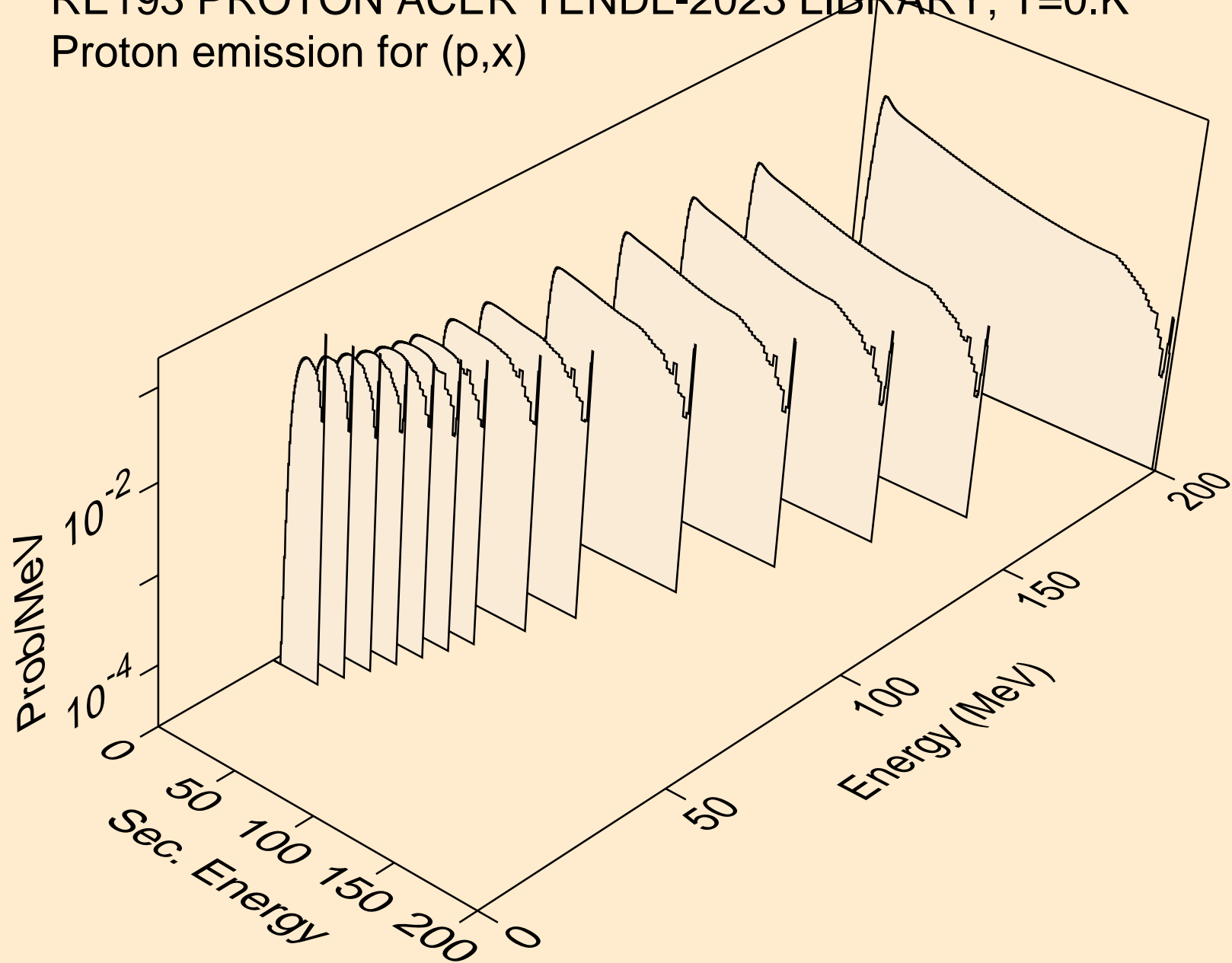
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



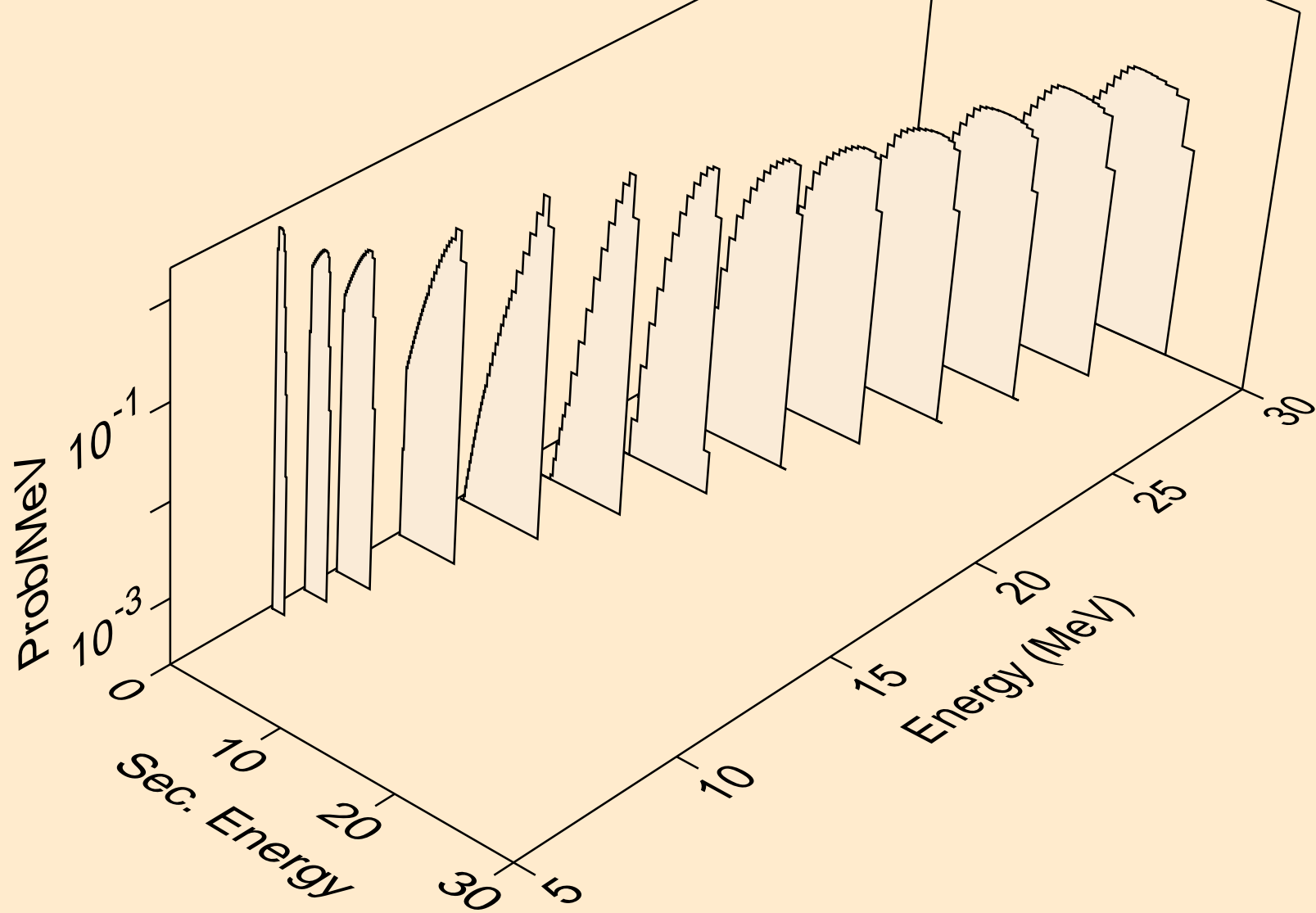
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



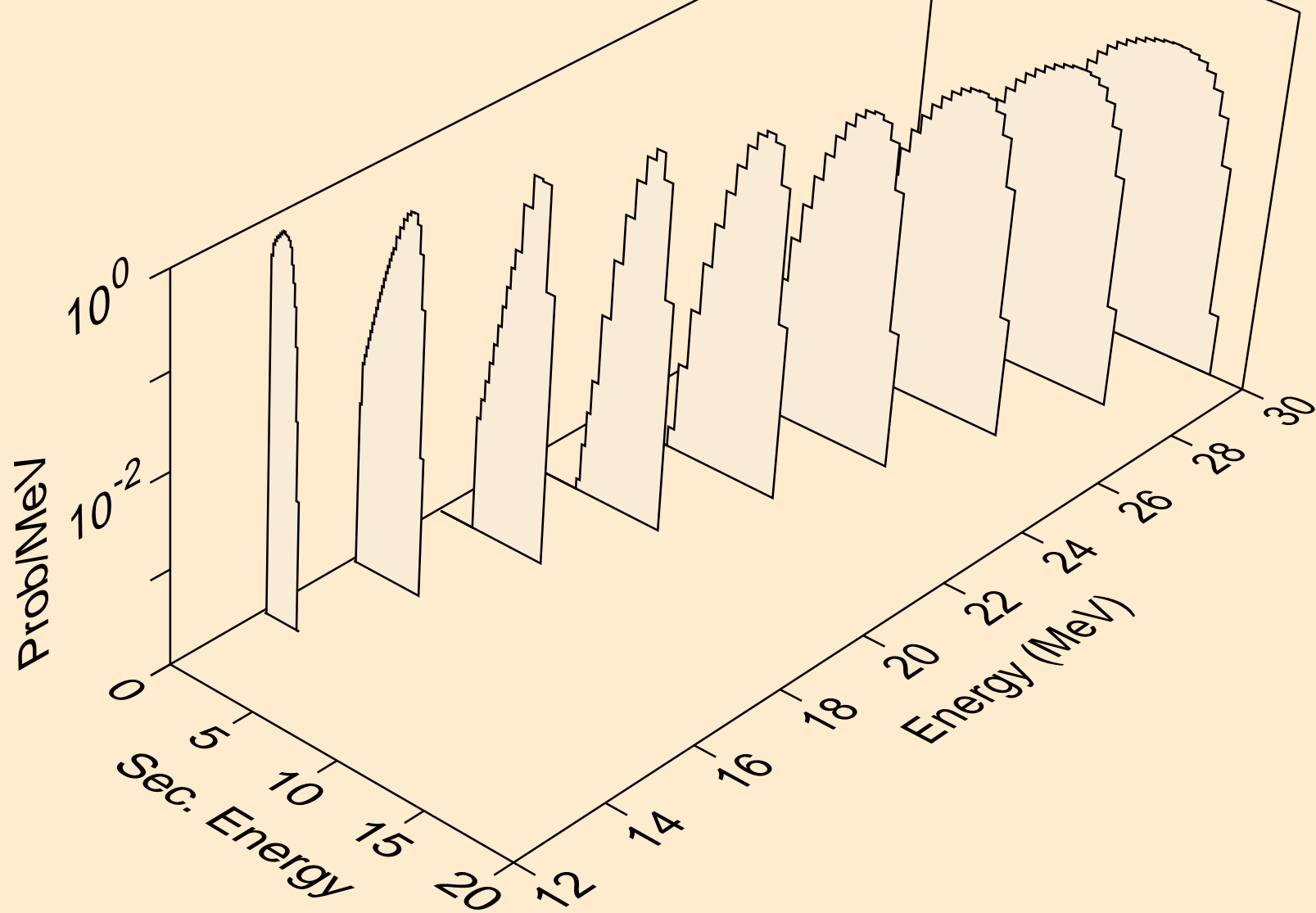
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



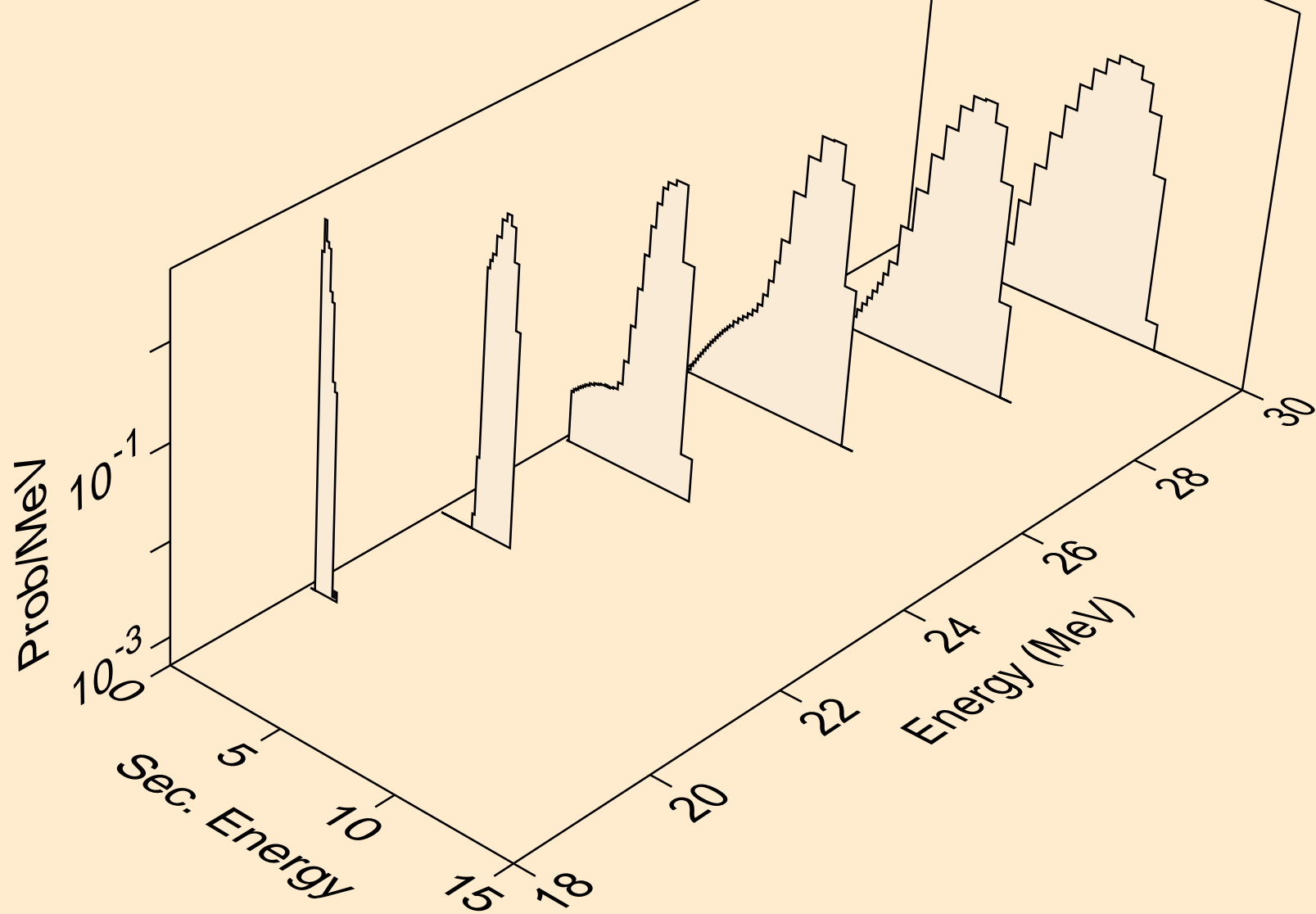
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



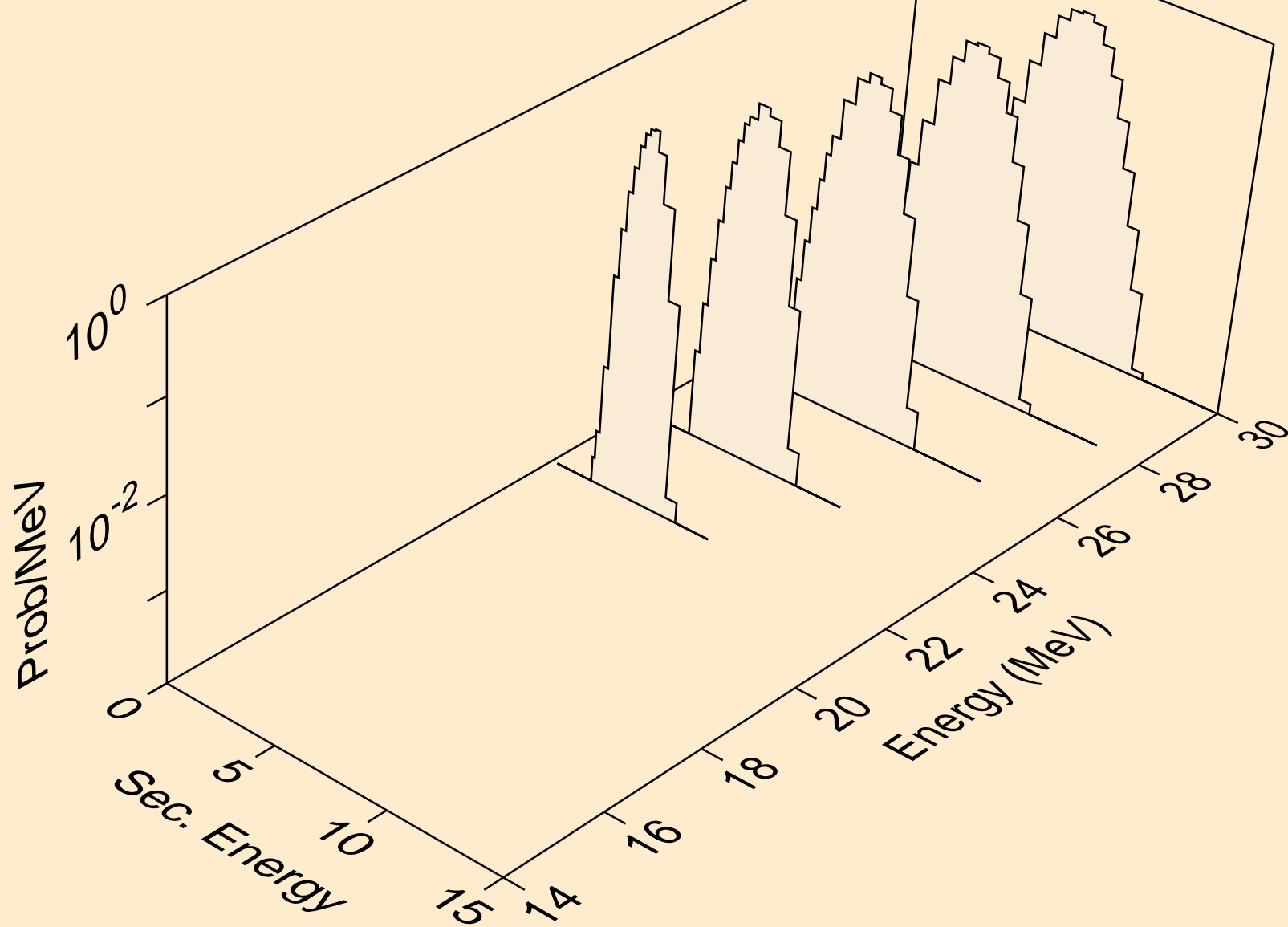
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



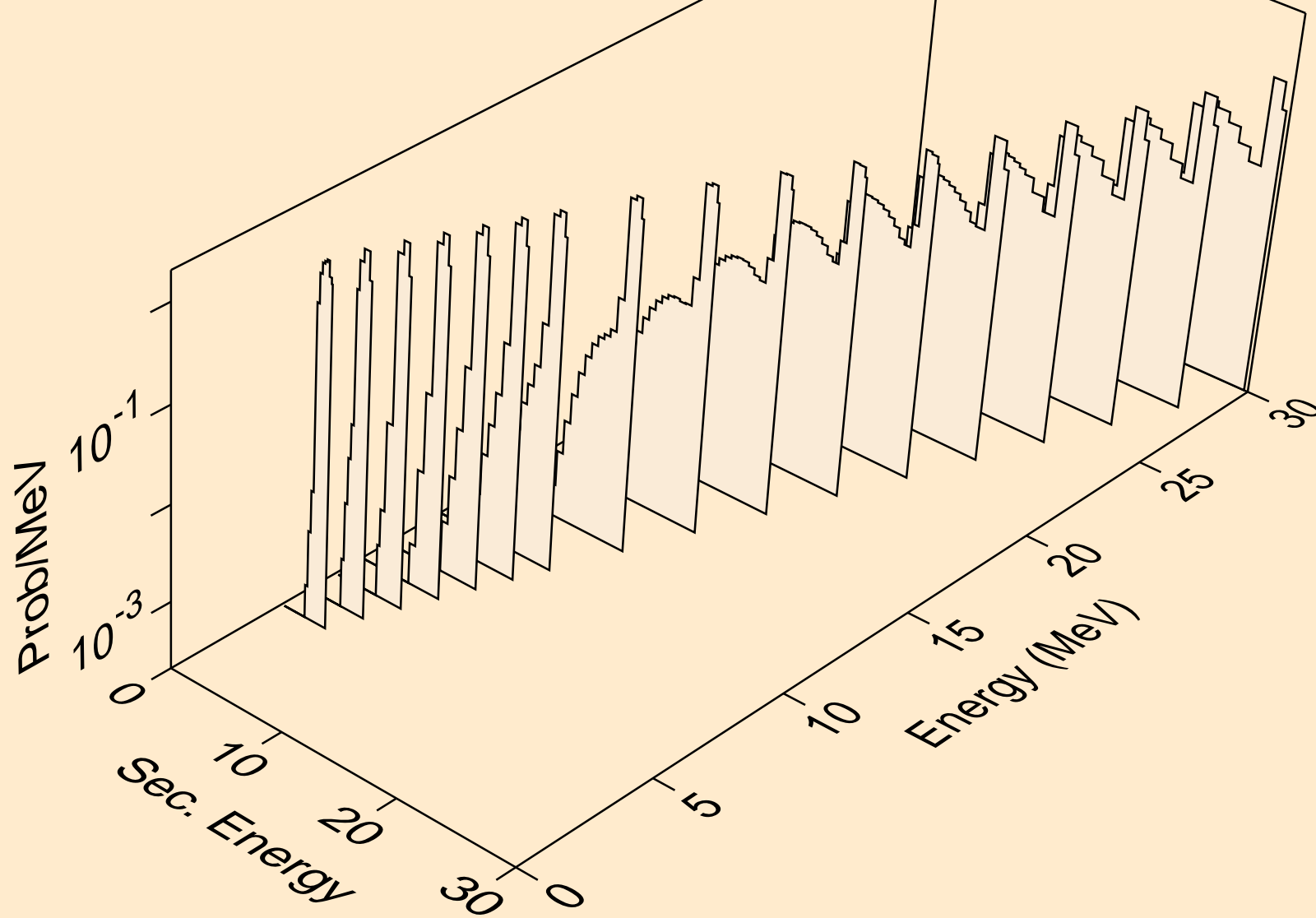
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

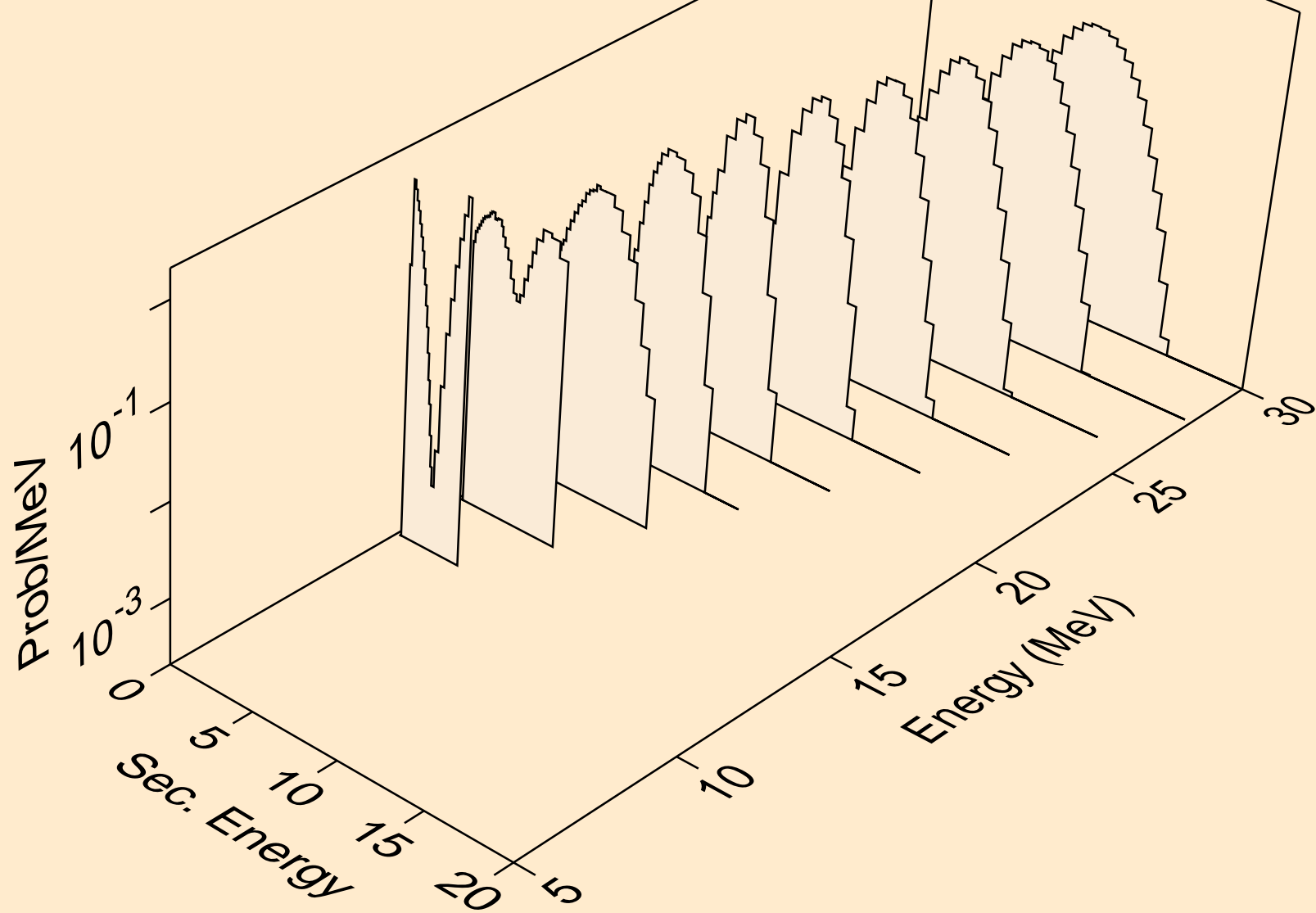


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

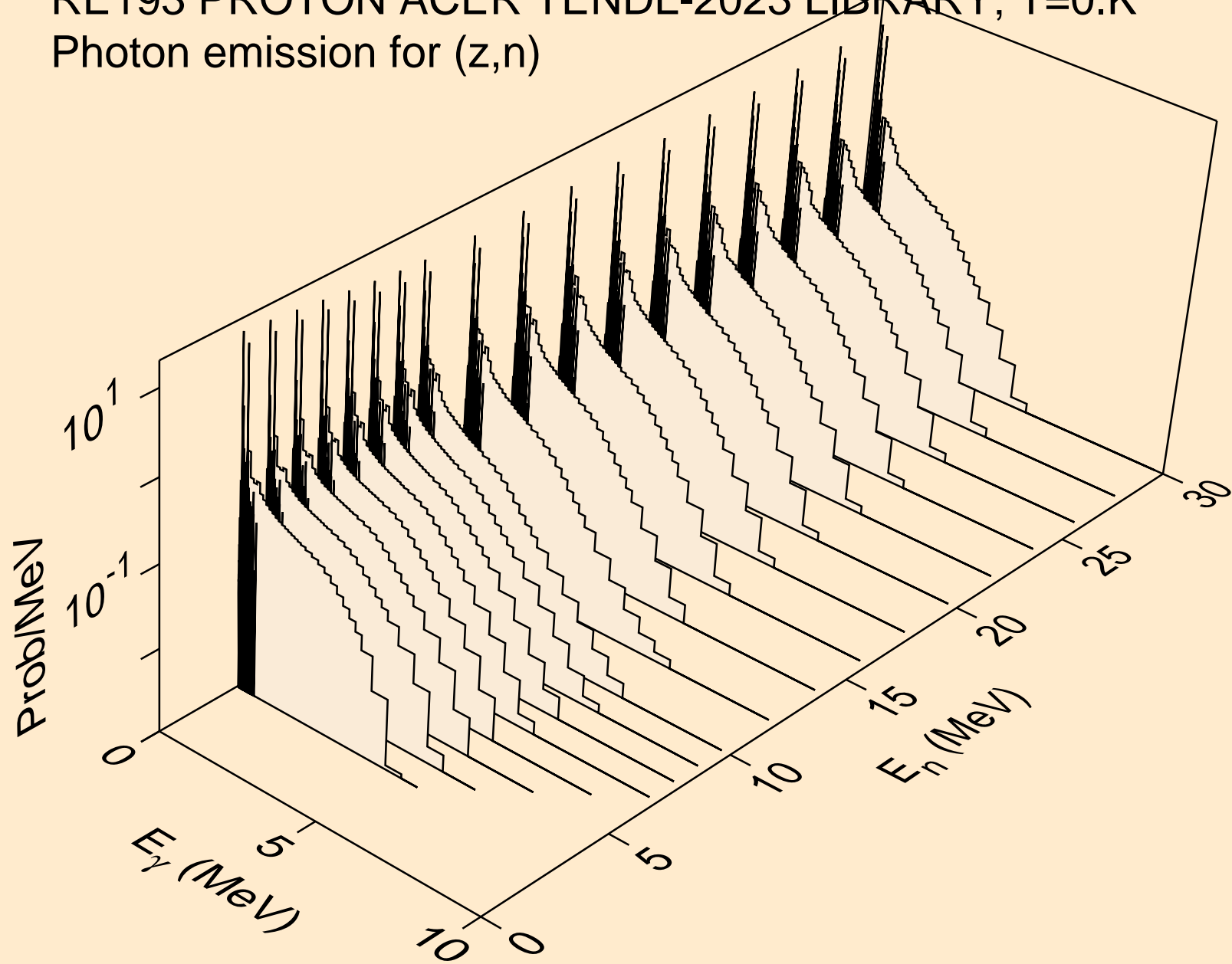




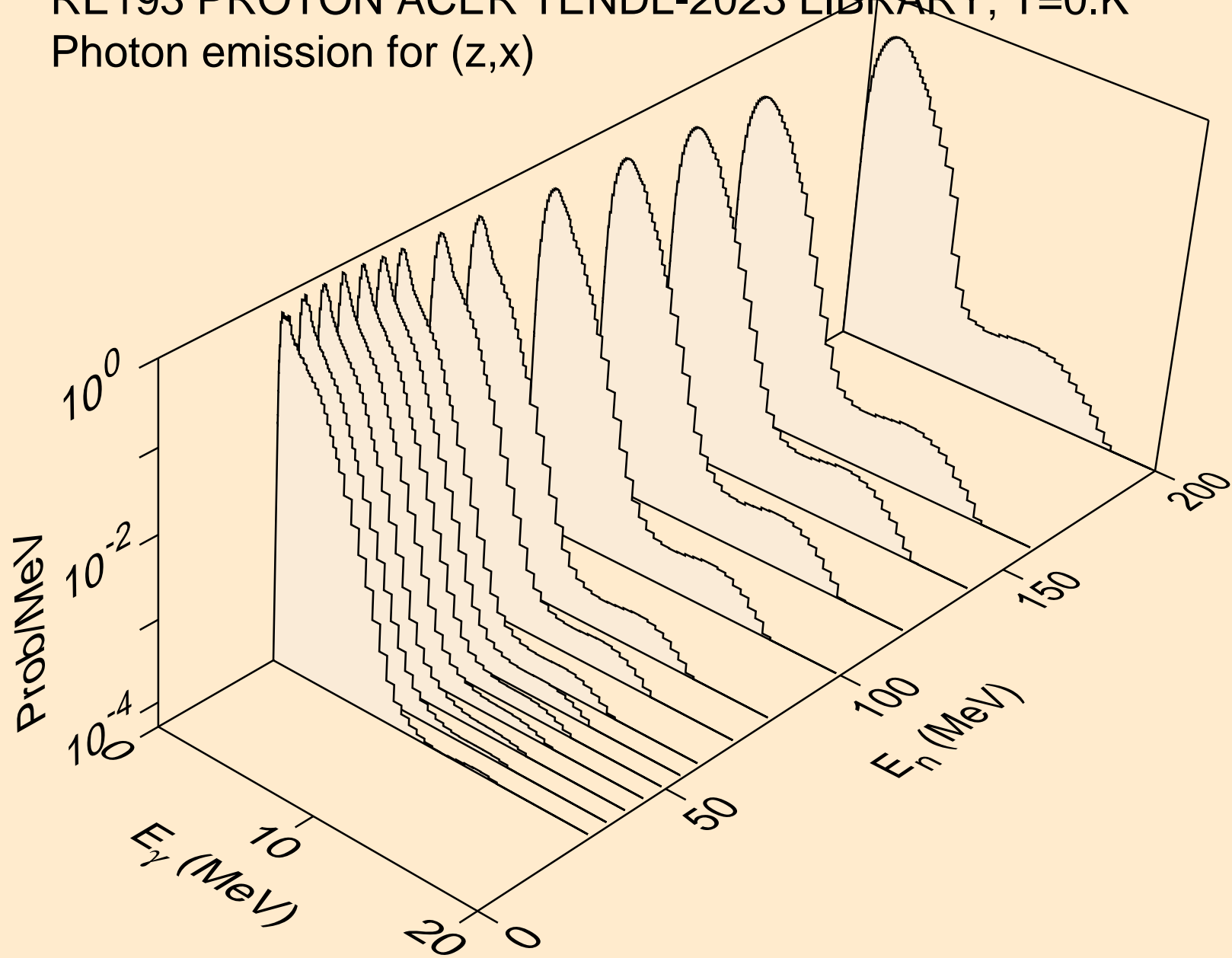
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



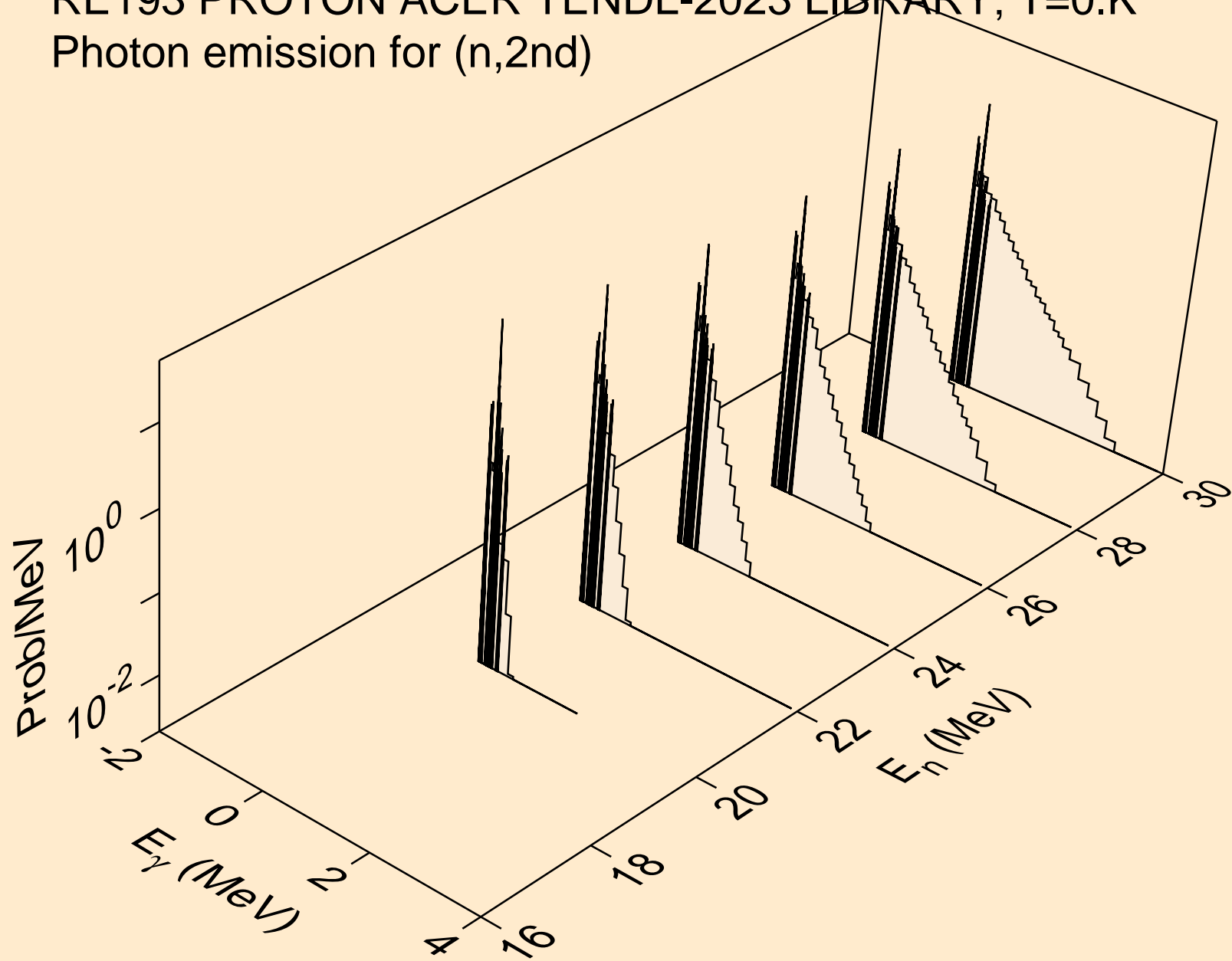
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



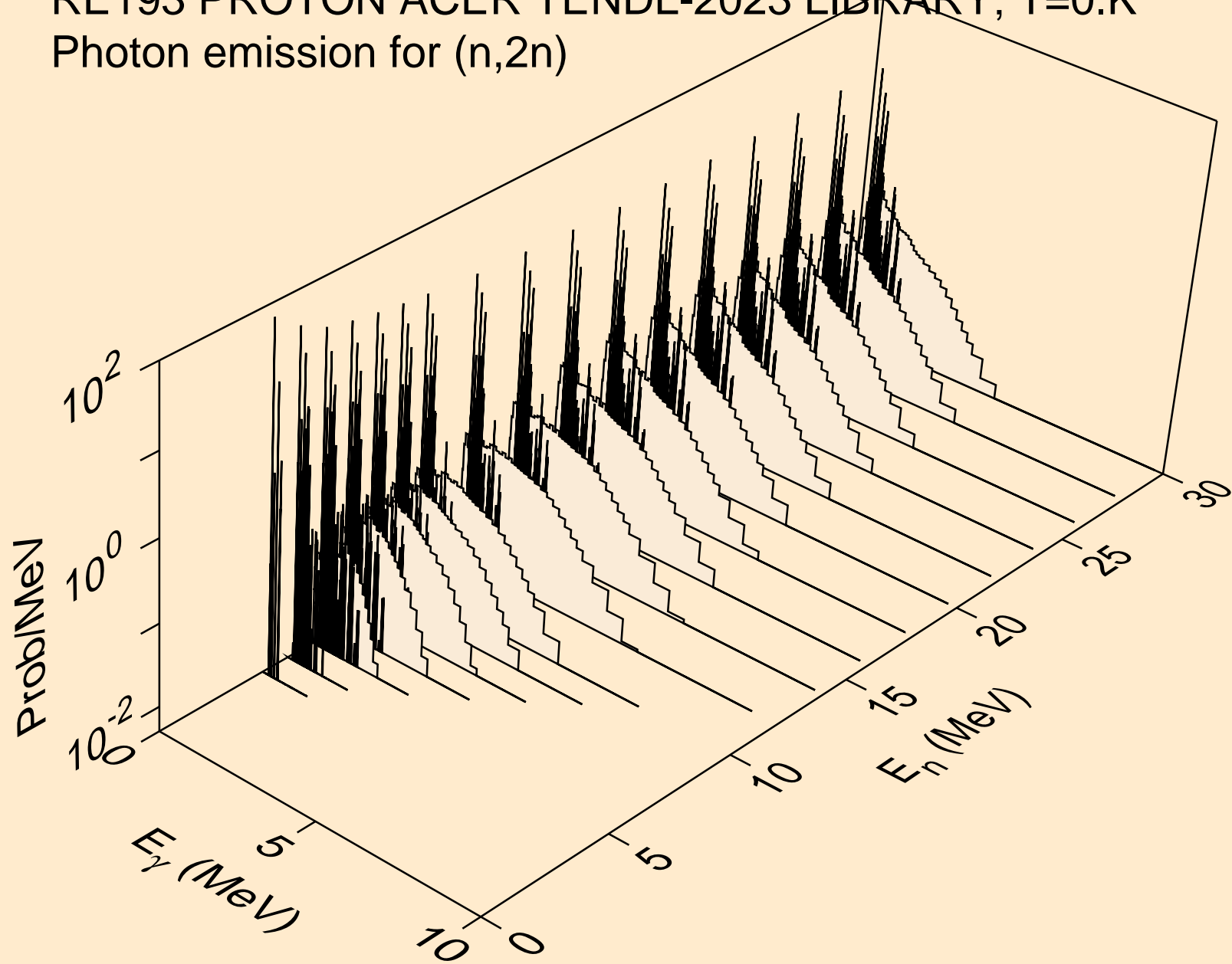
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



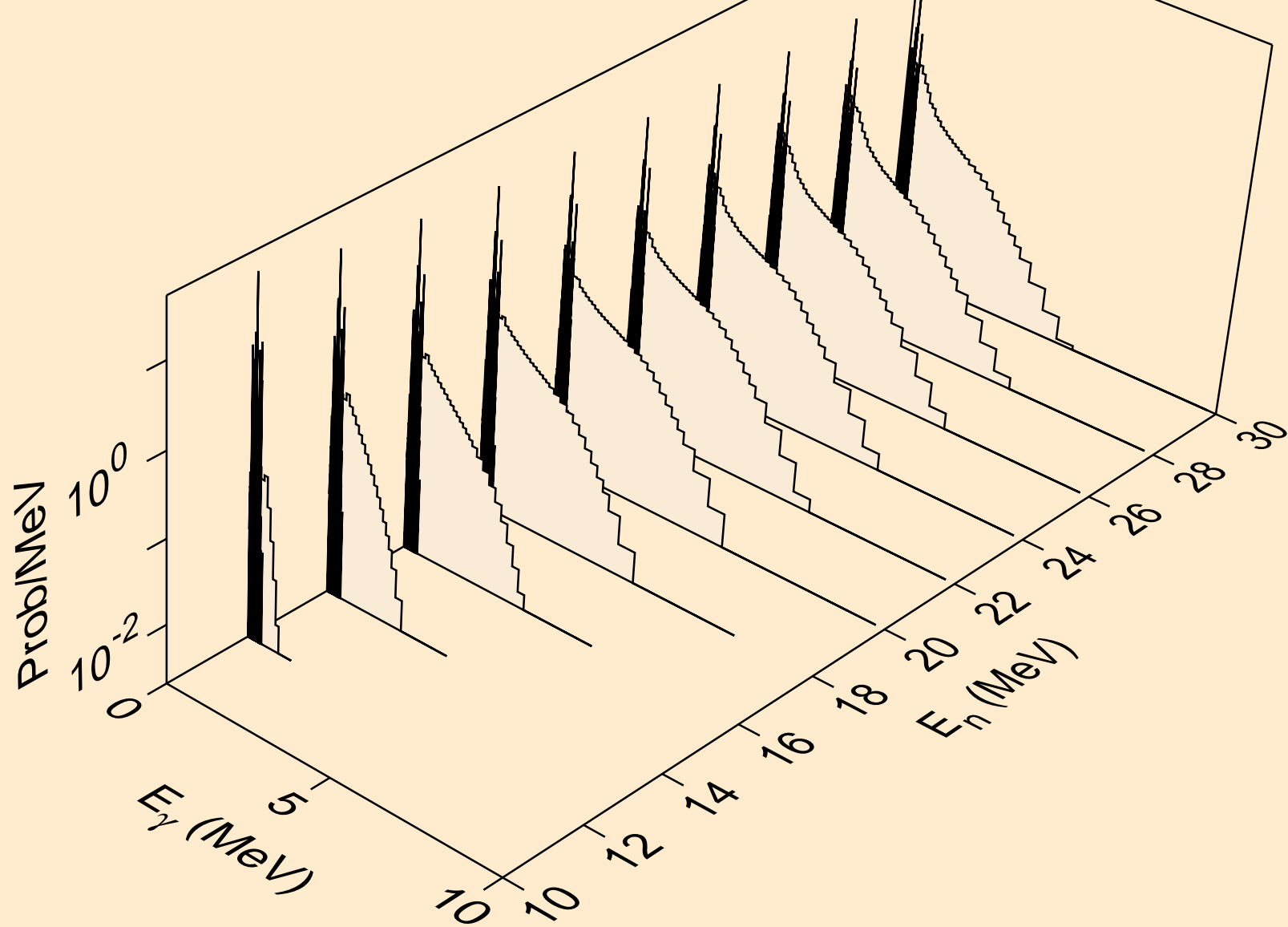
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



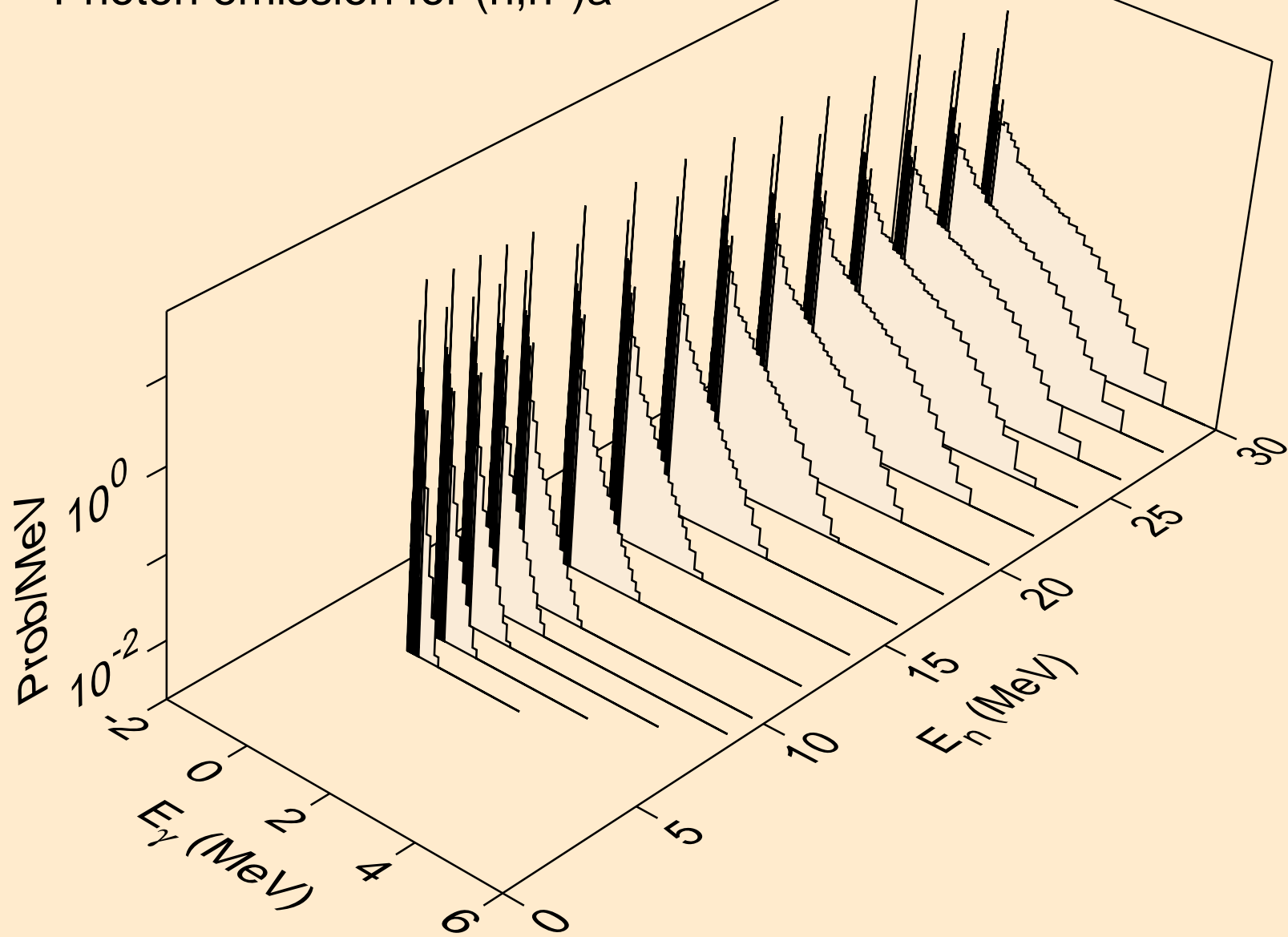
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



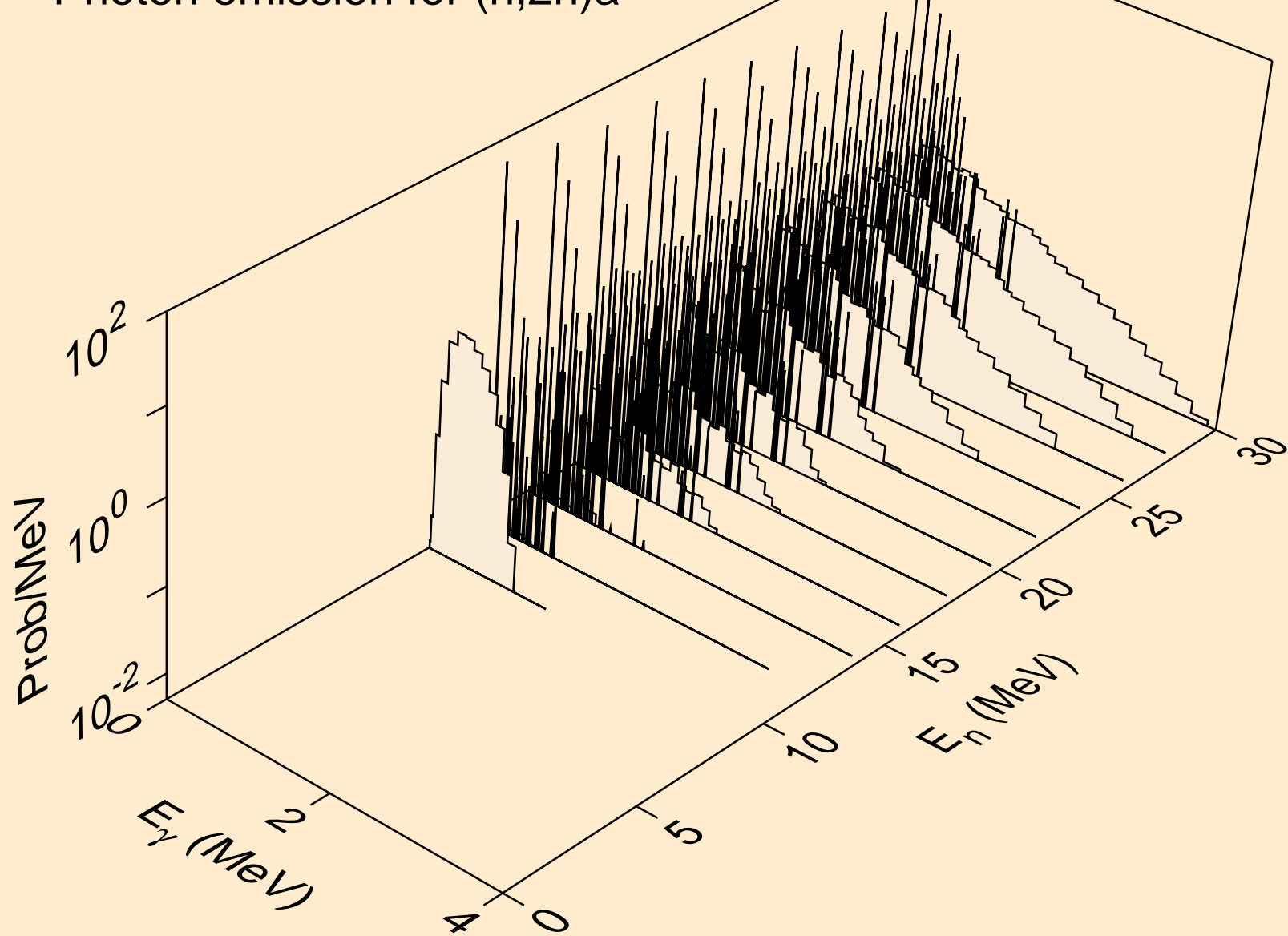
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

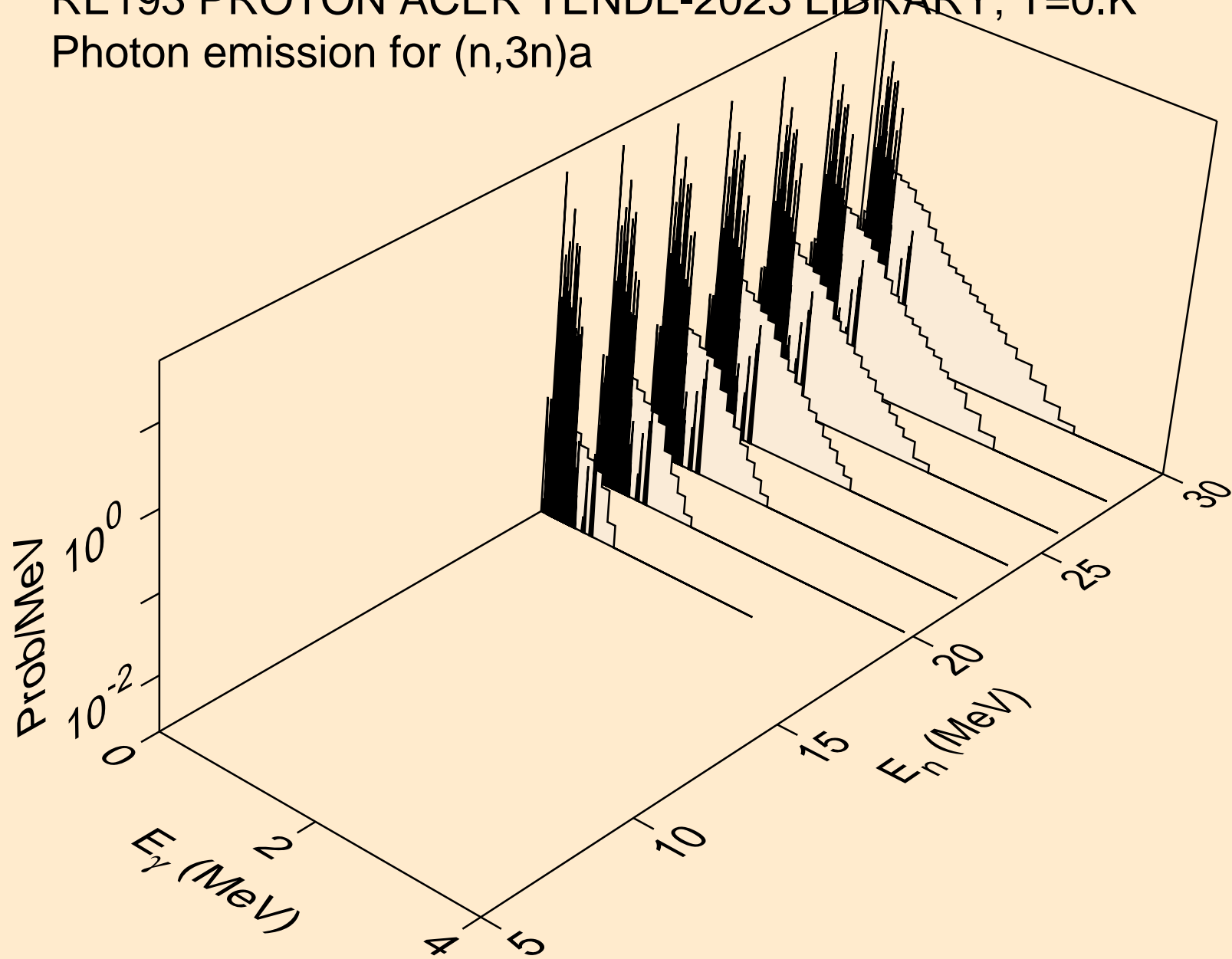


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

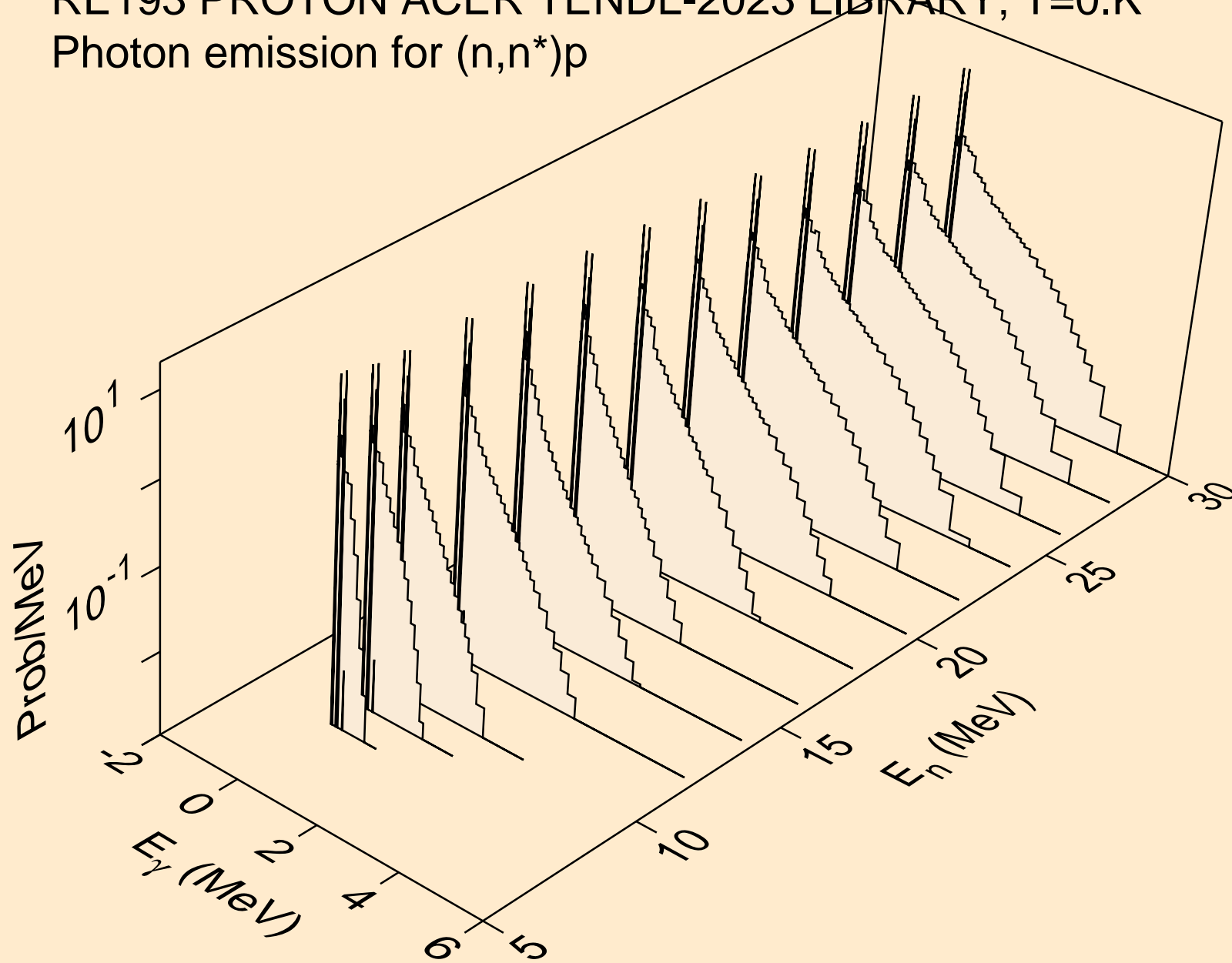




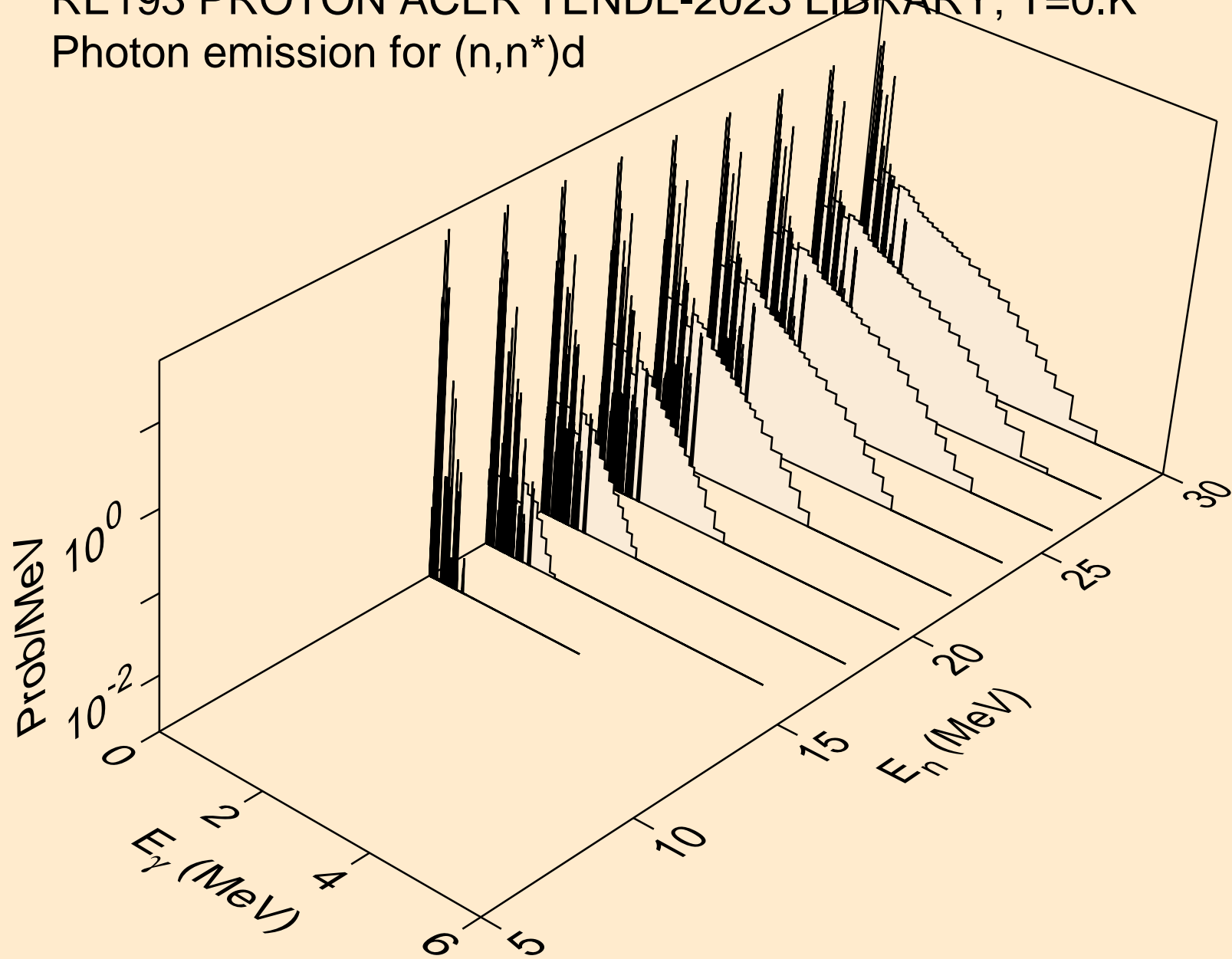
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

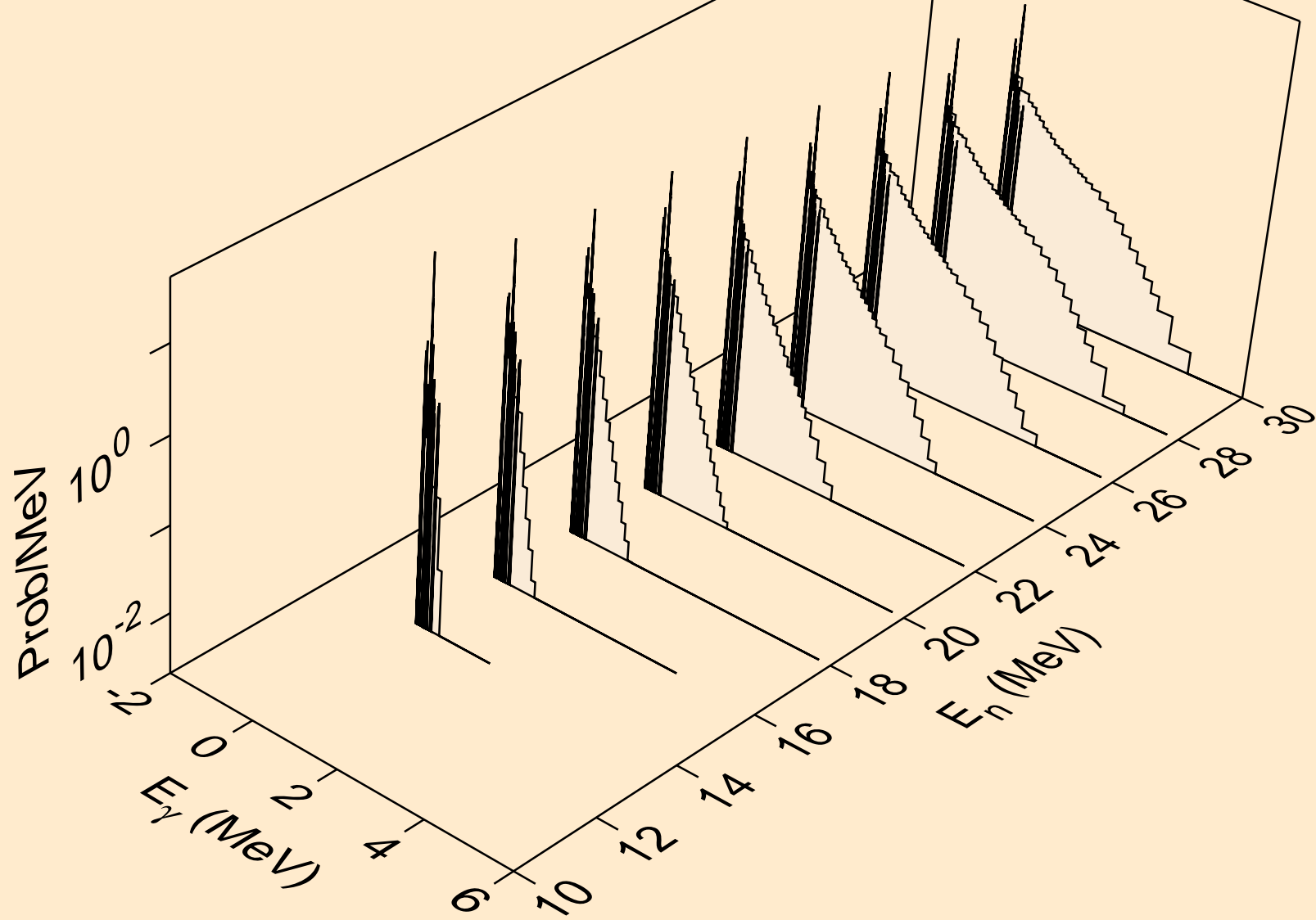


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

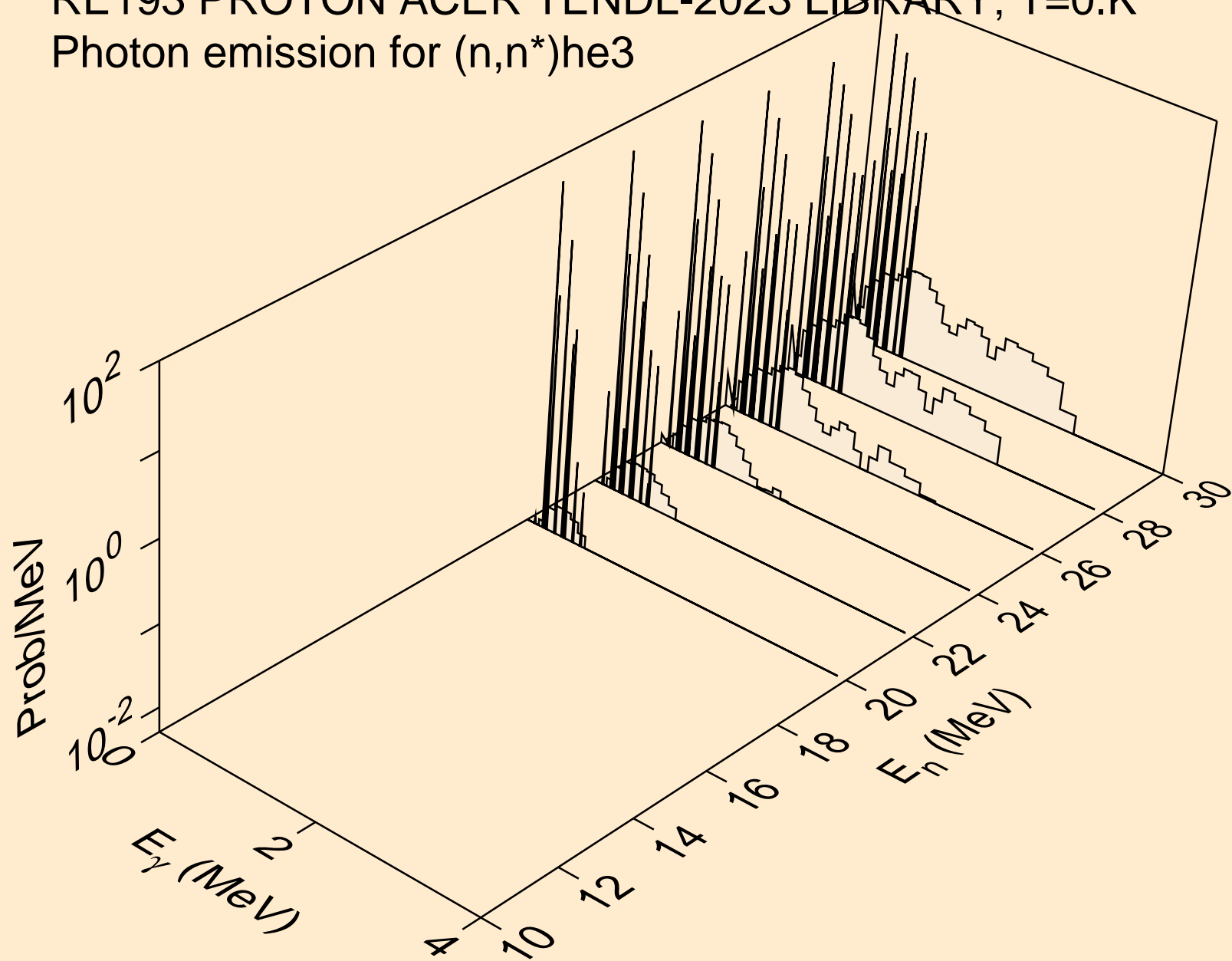


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

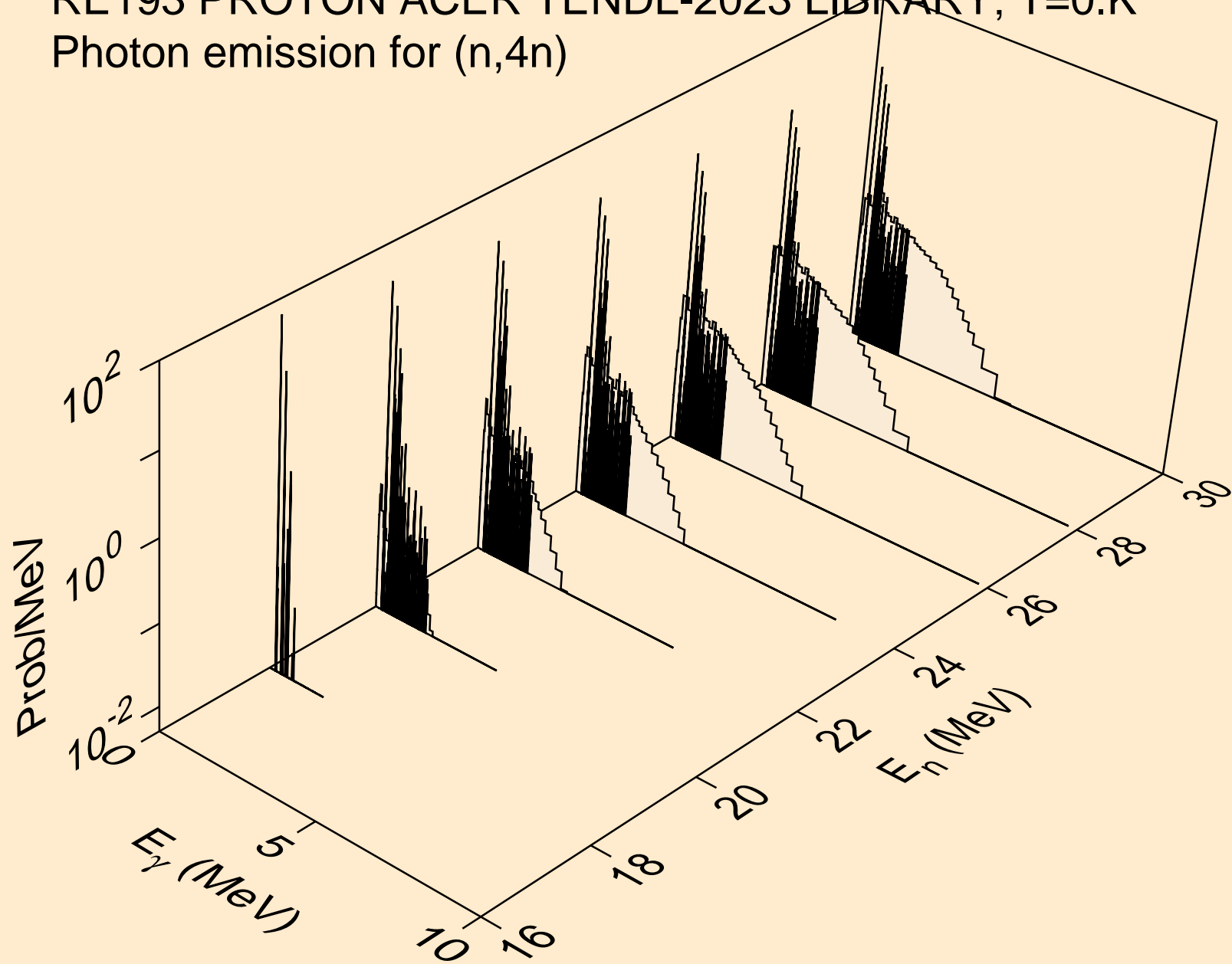
Photon emission for (n,n\*)t



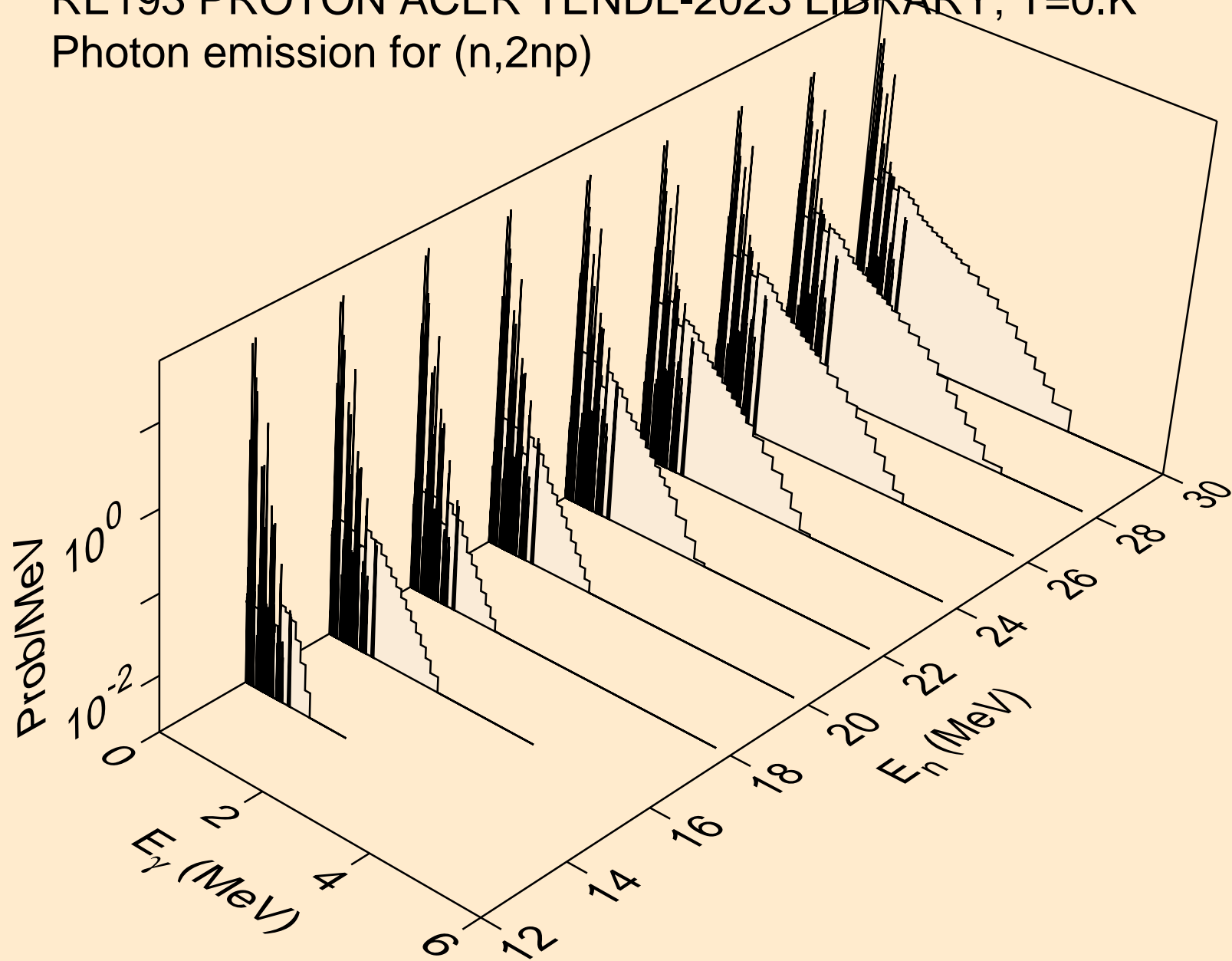
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



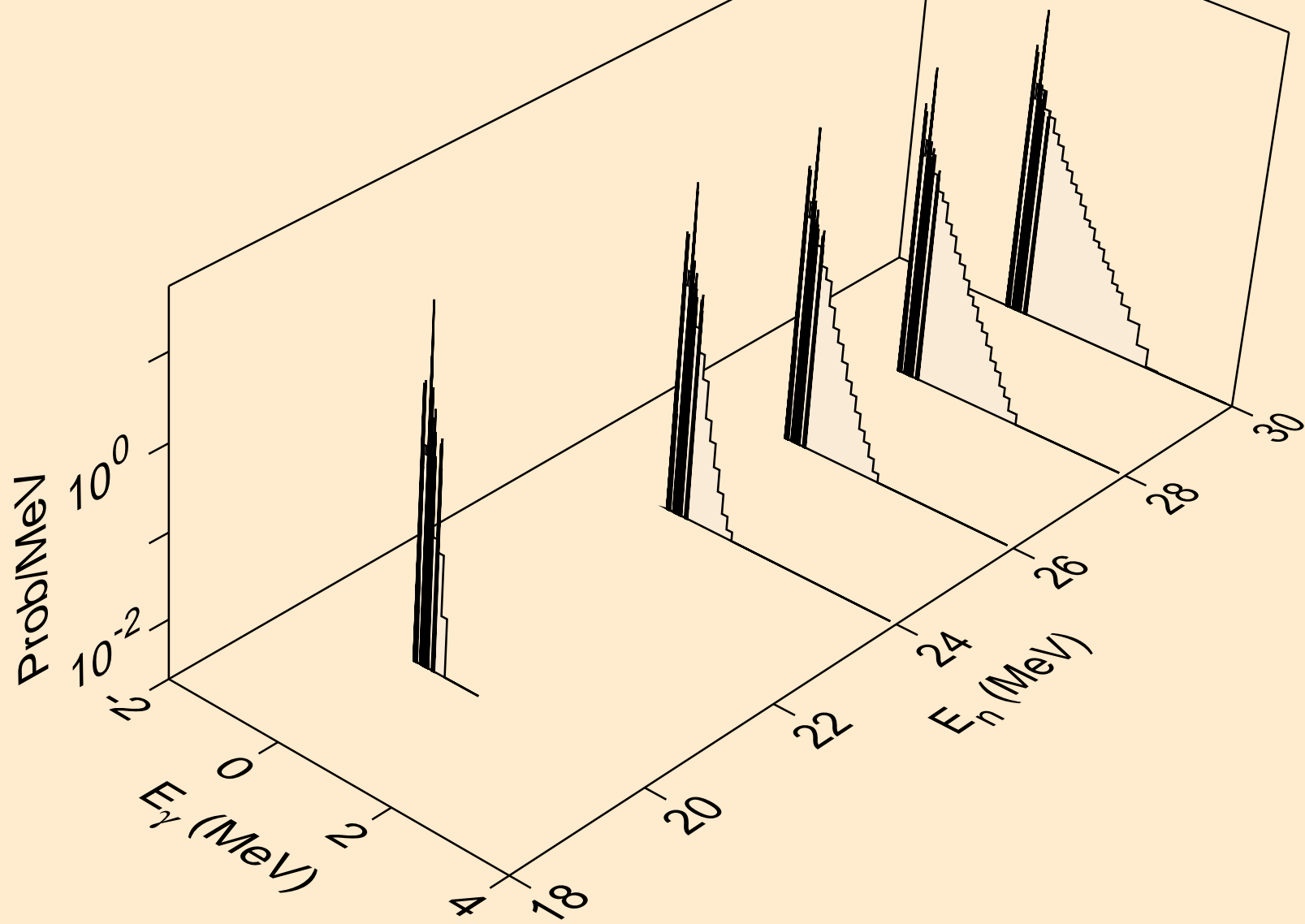
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

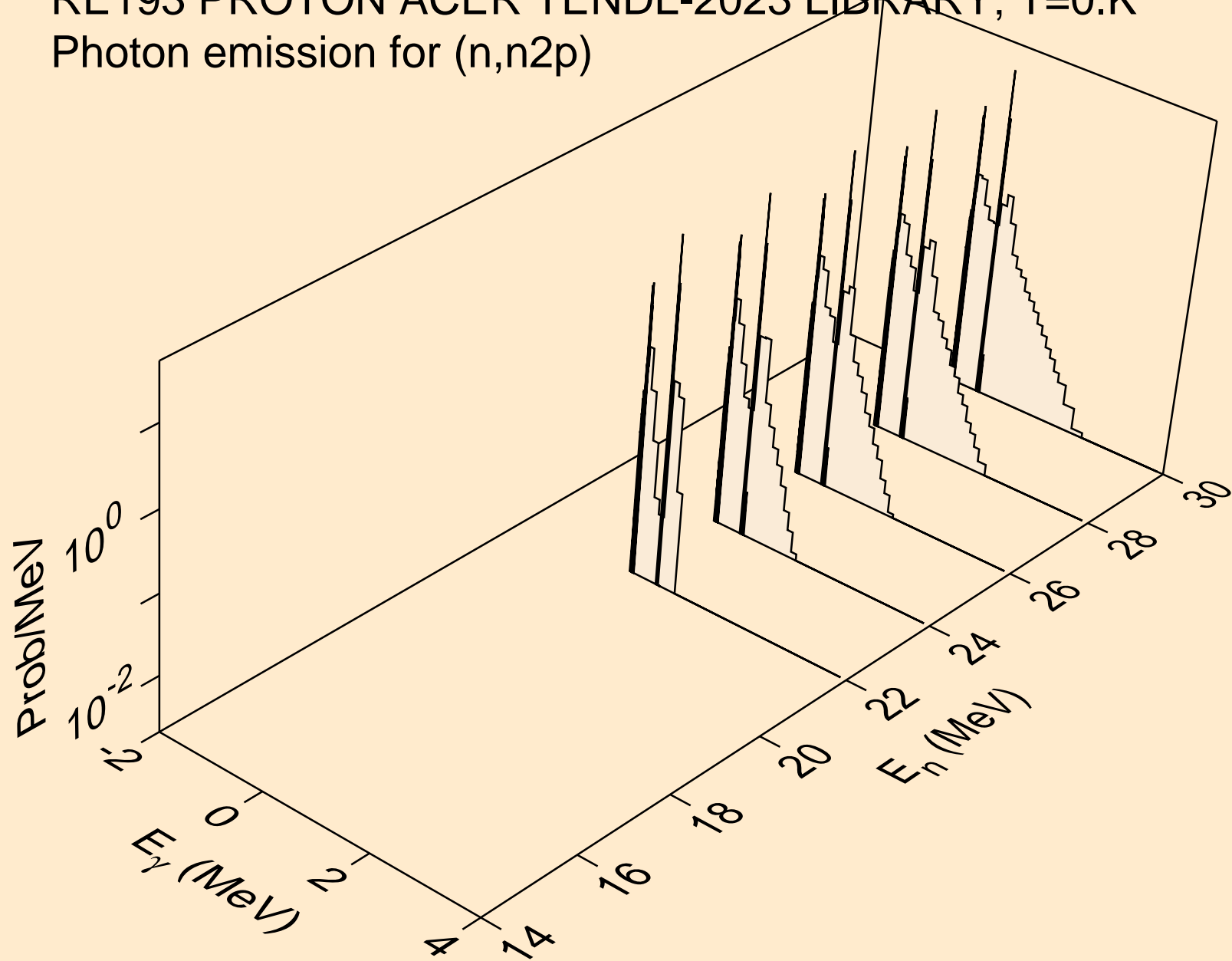


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

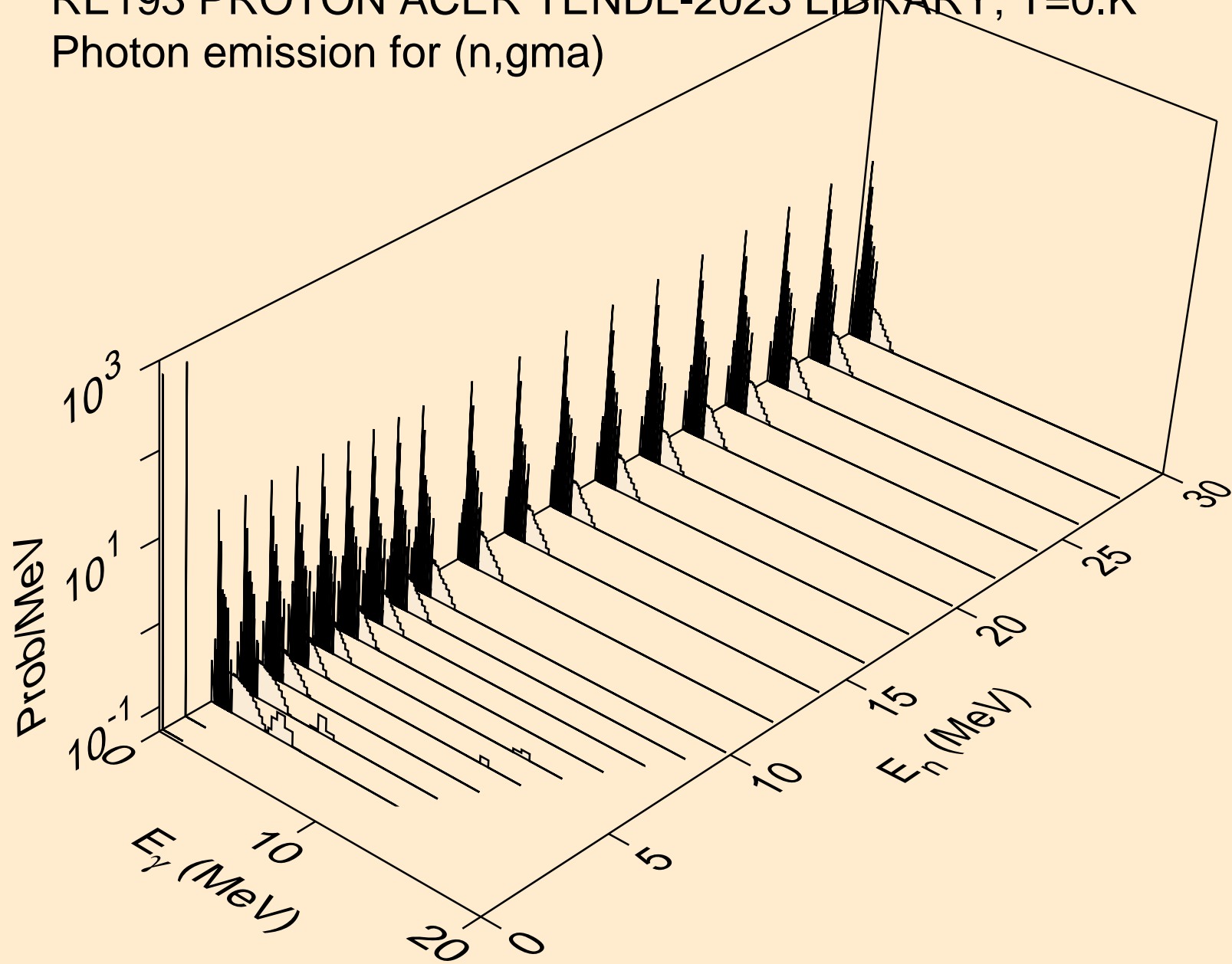




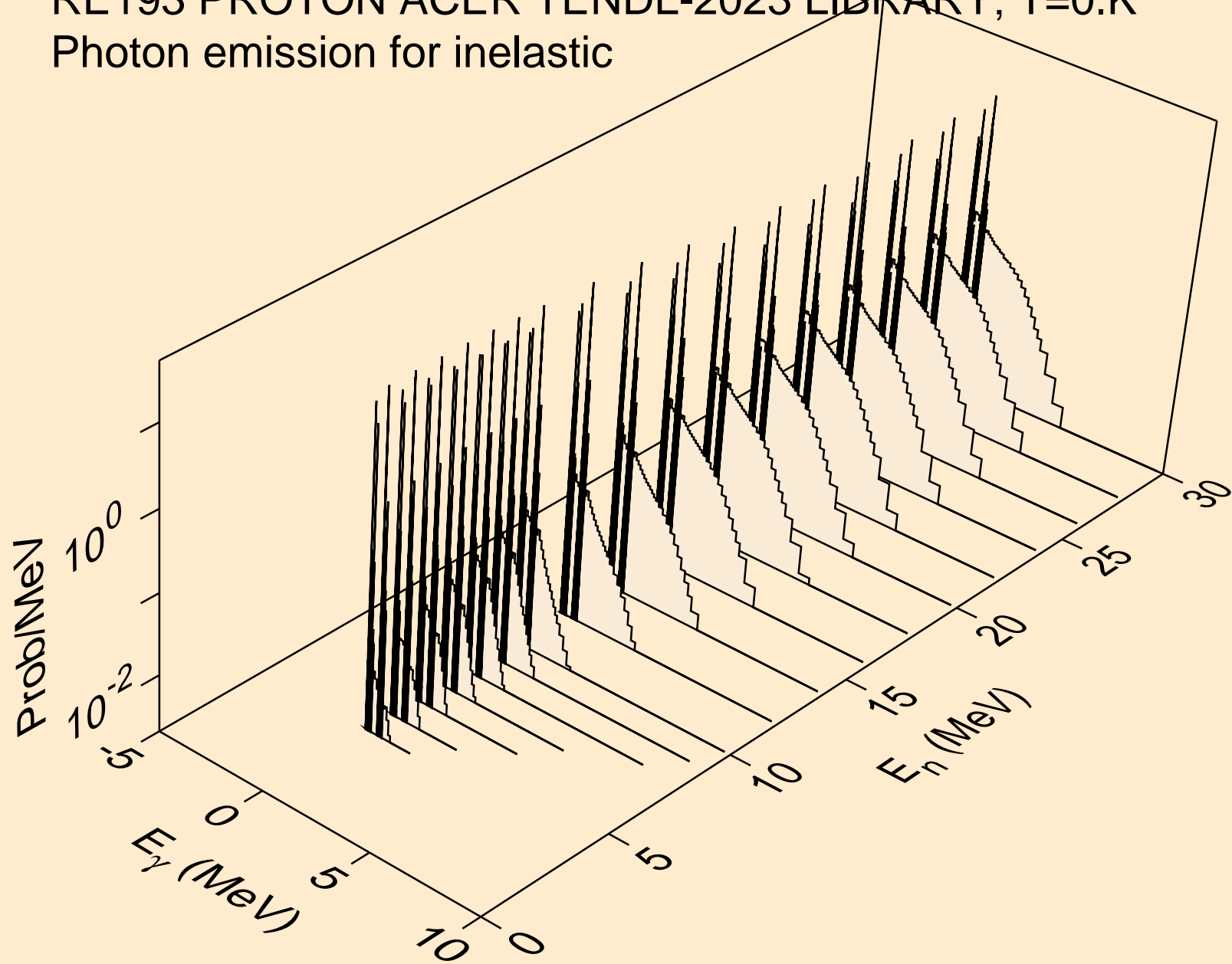
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



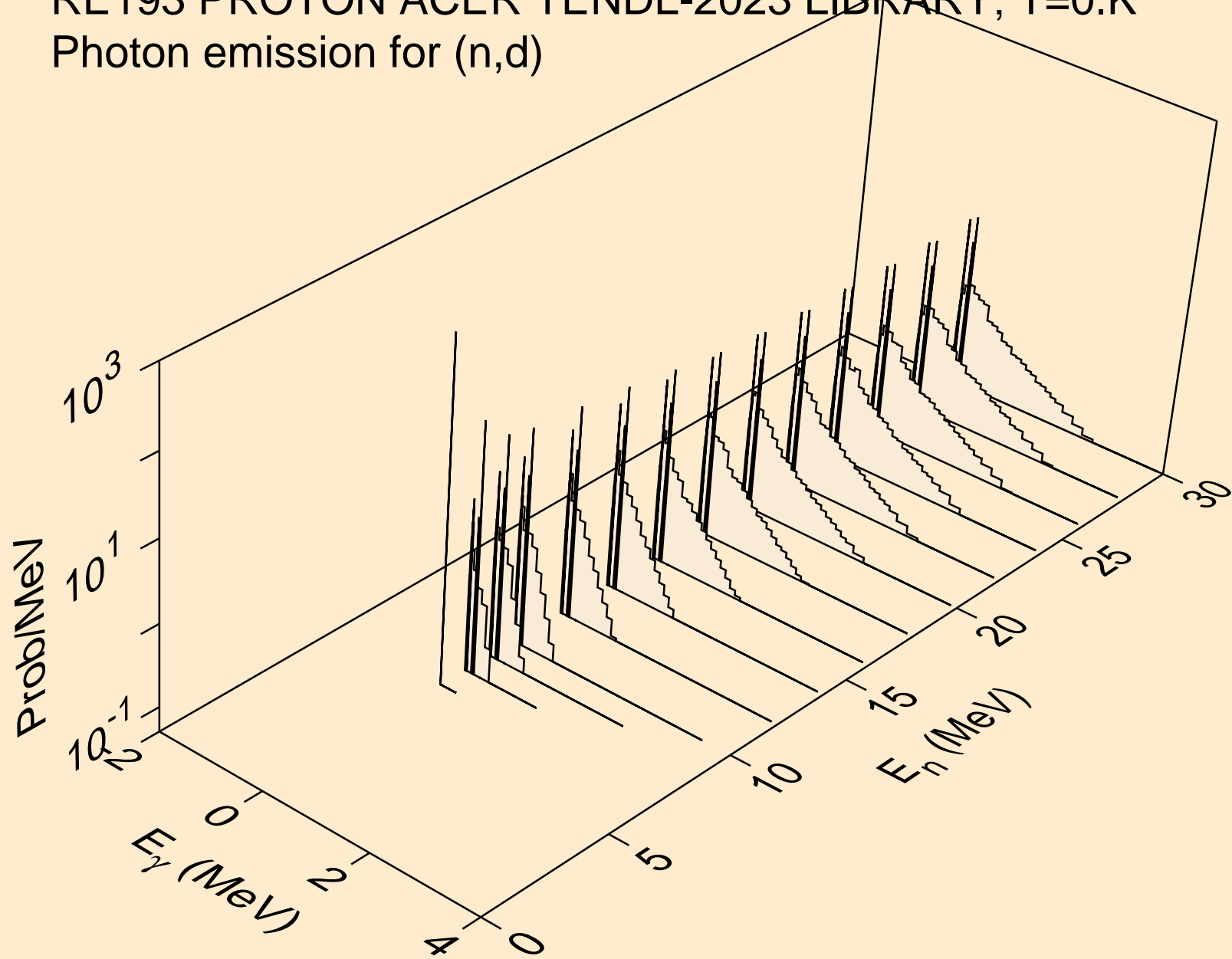
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Photon emission for (n,gma)



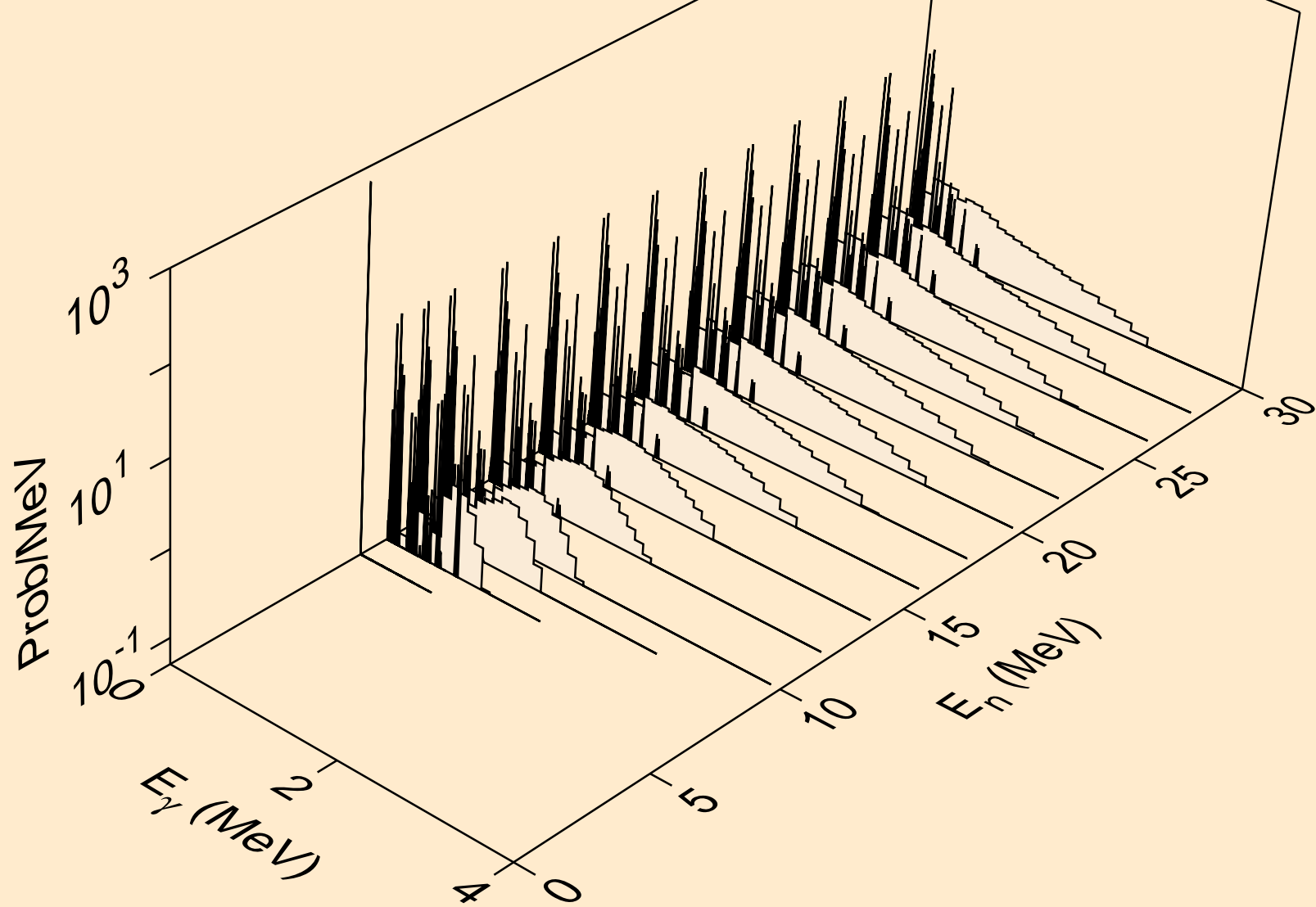
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



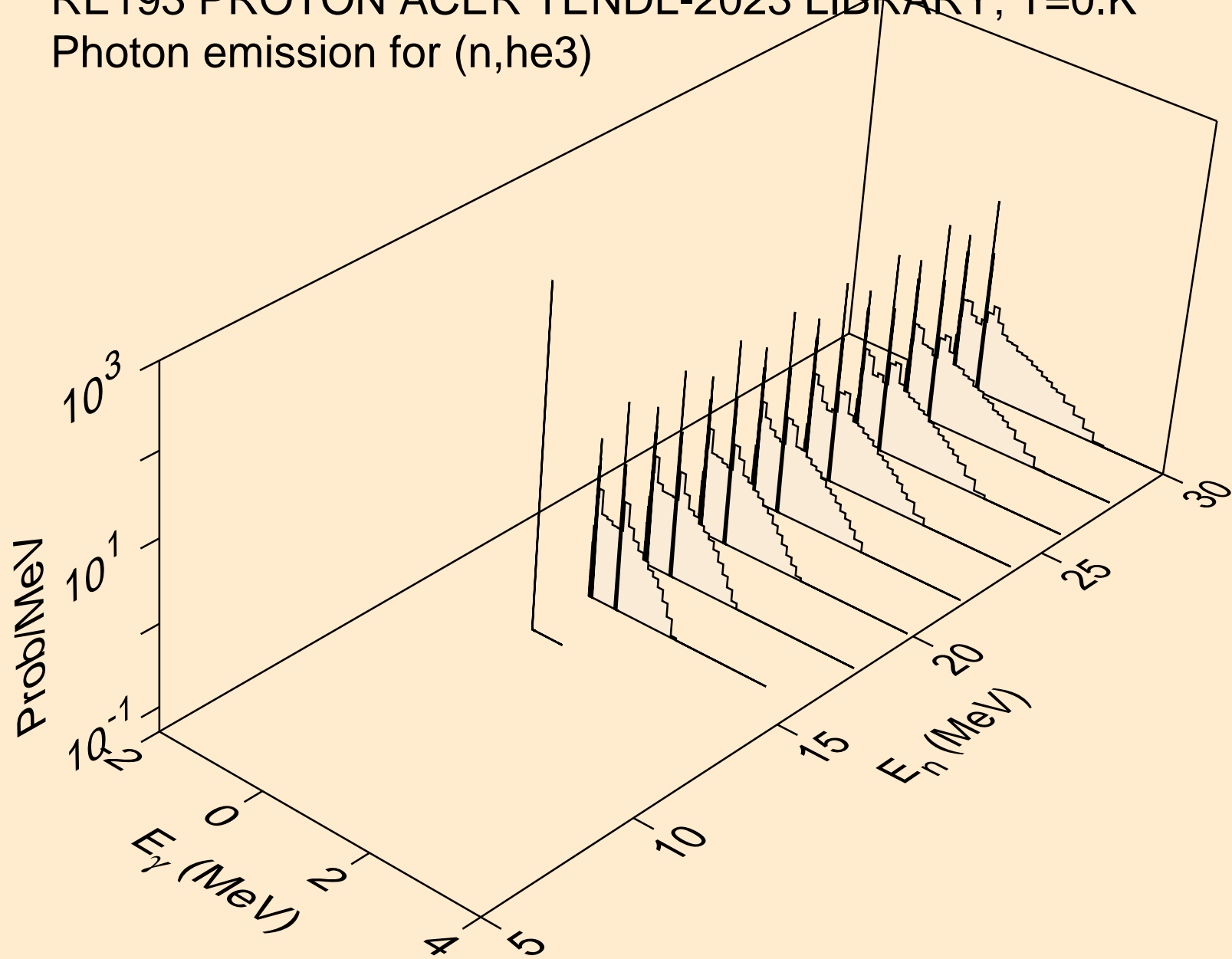
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Photon emission for (n,d)



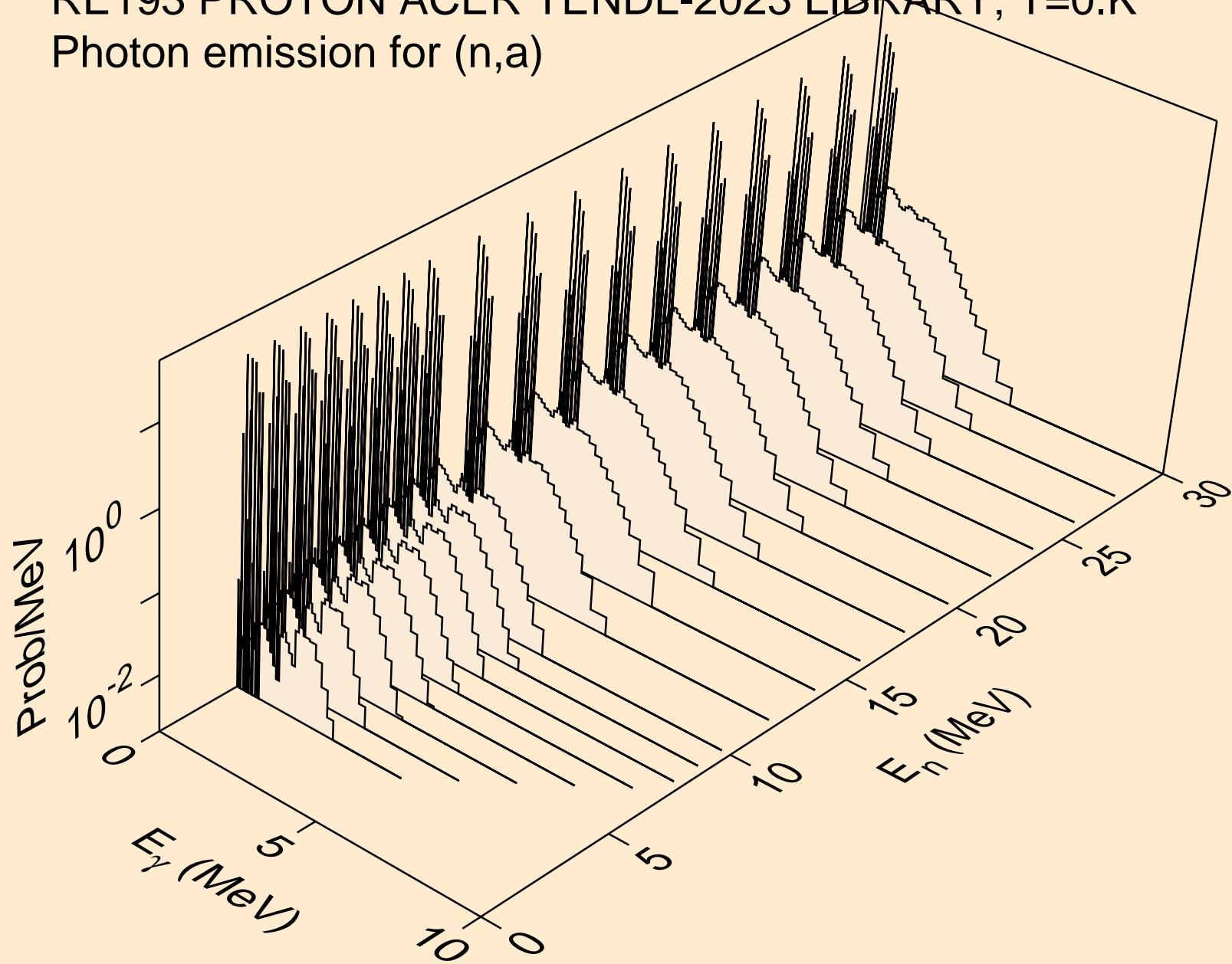
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



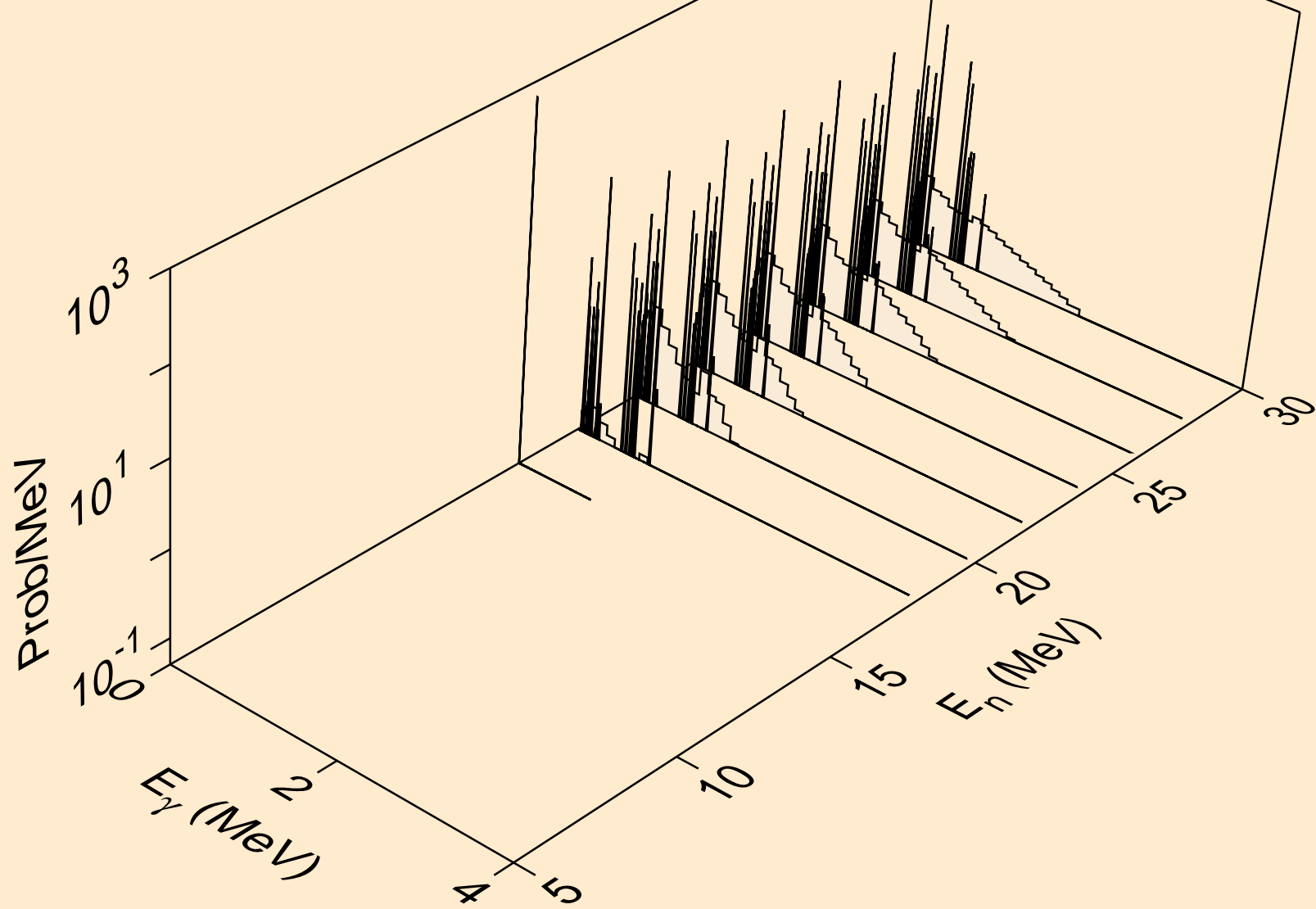
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



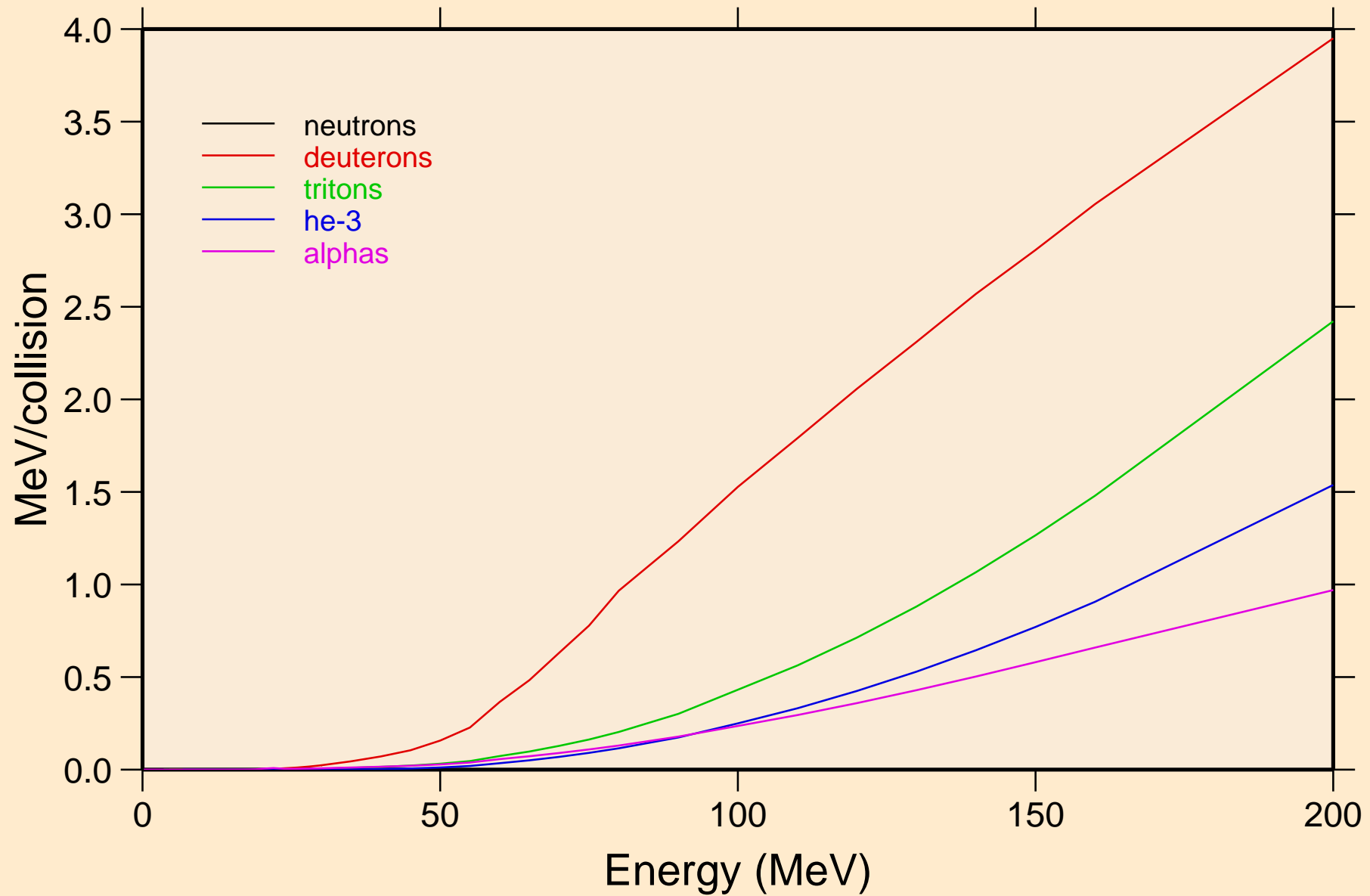
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



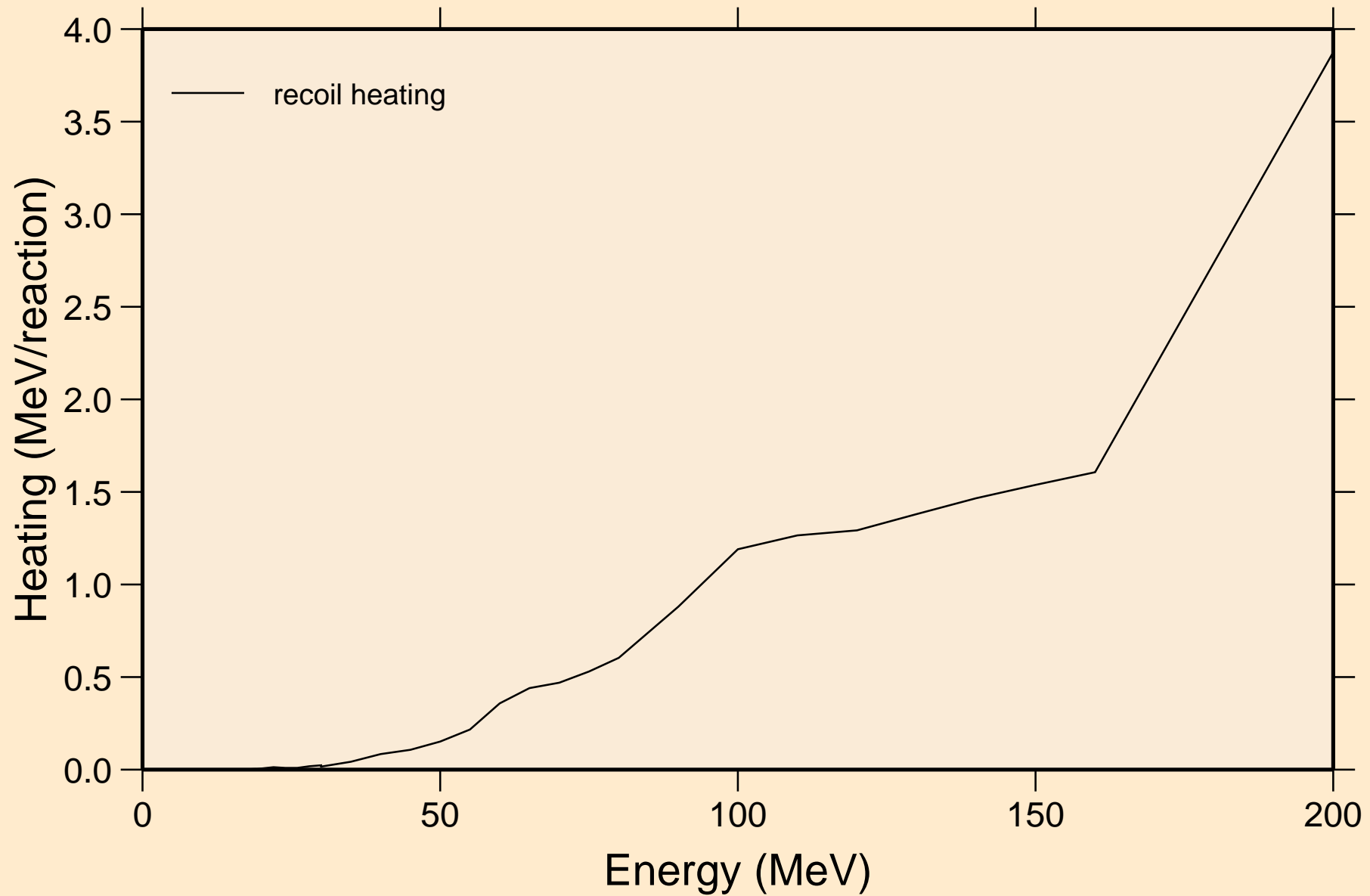


# RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

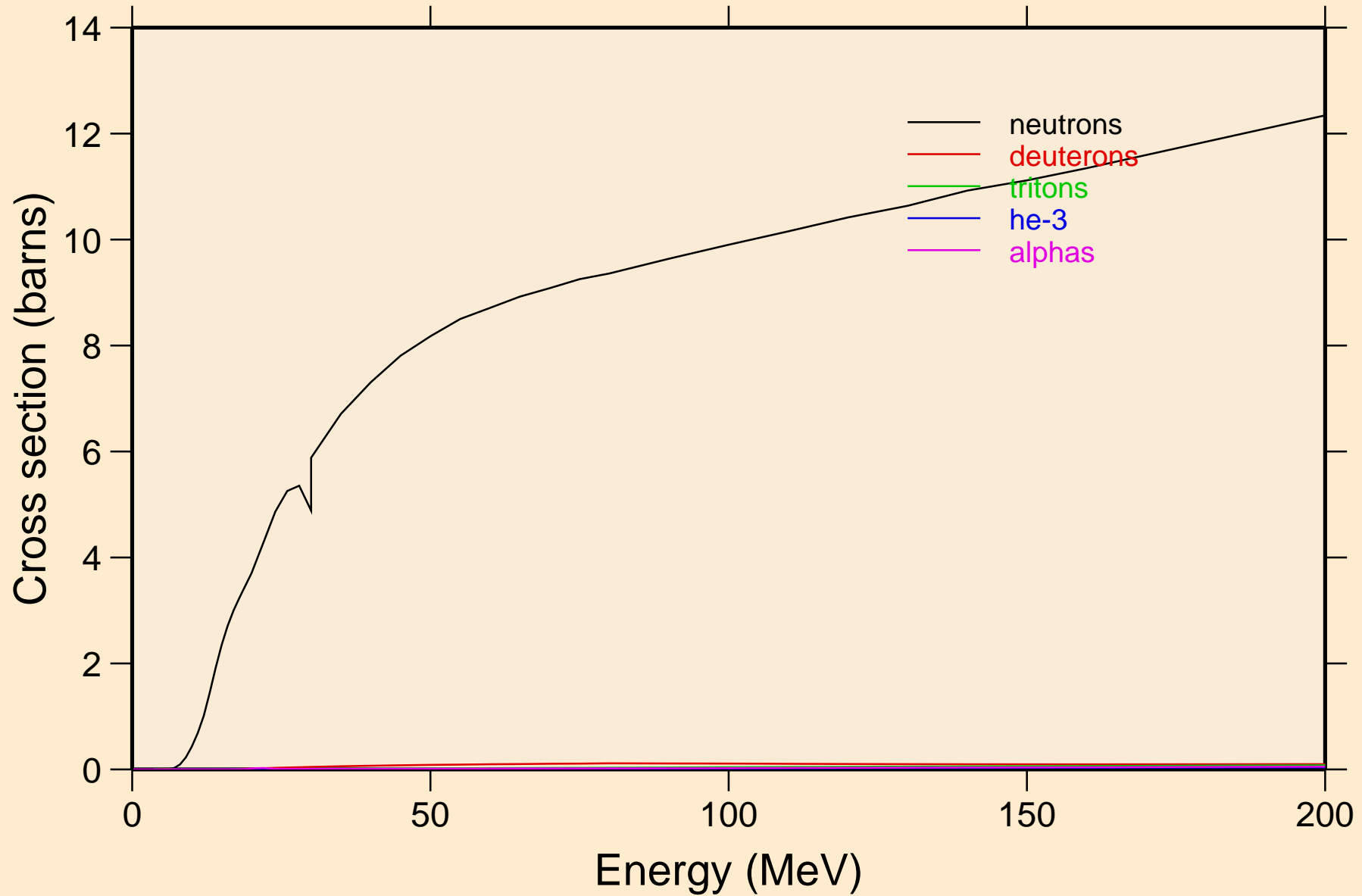
## Particle heating contributions



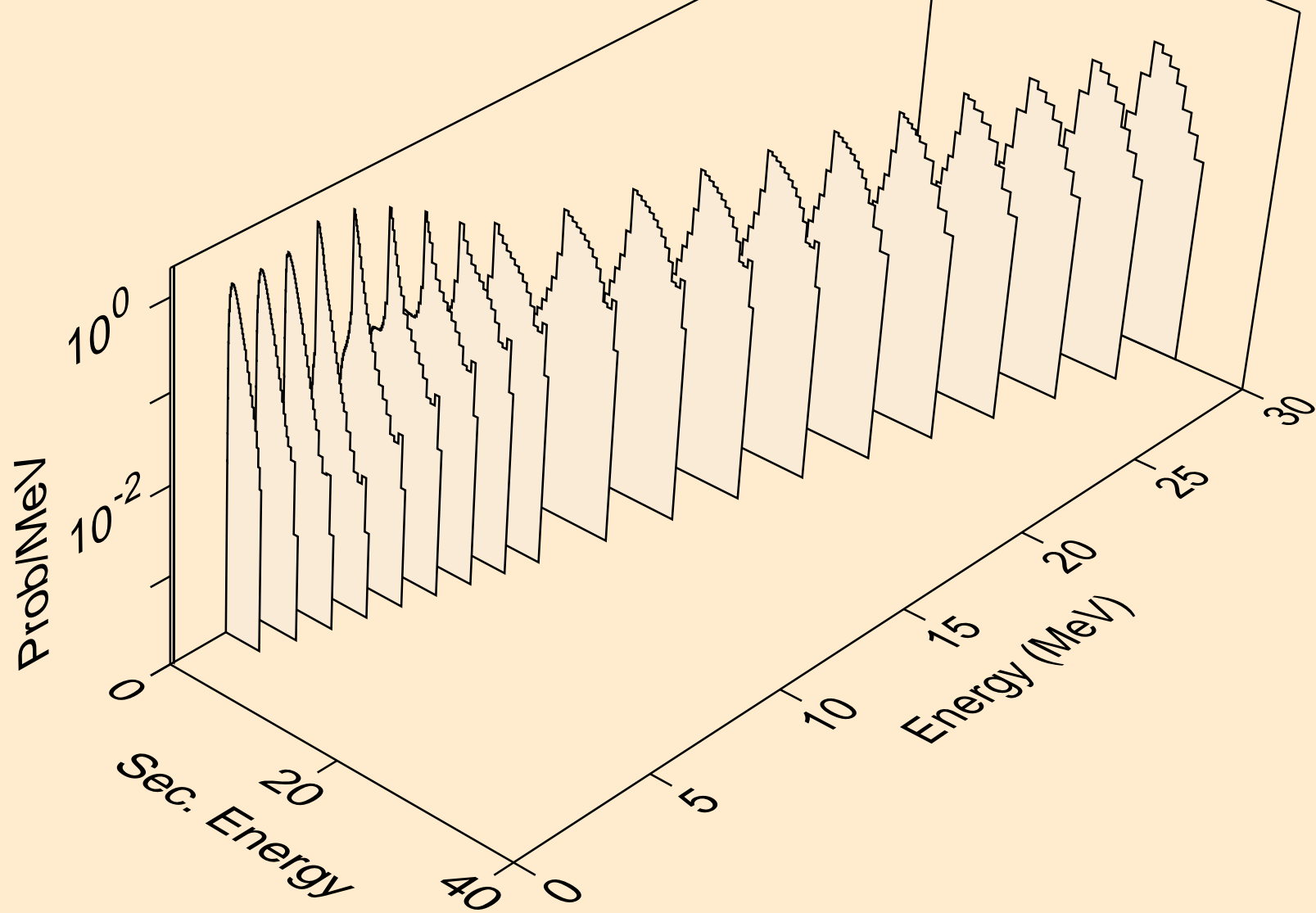
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



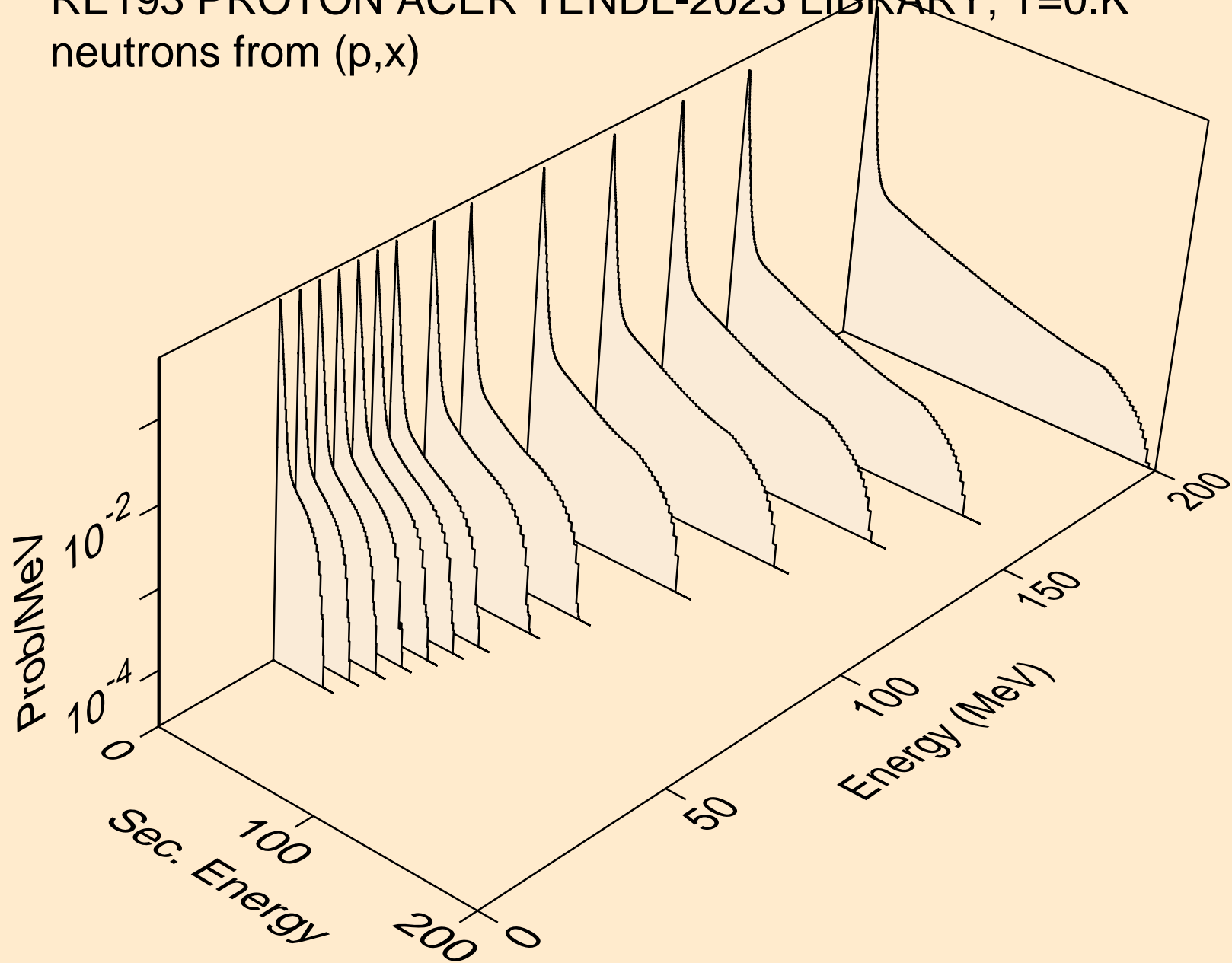
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



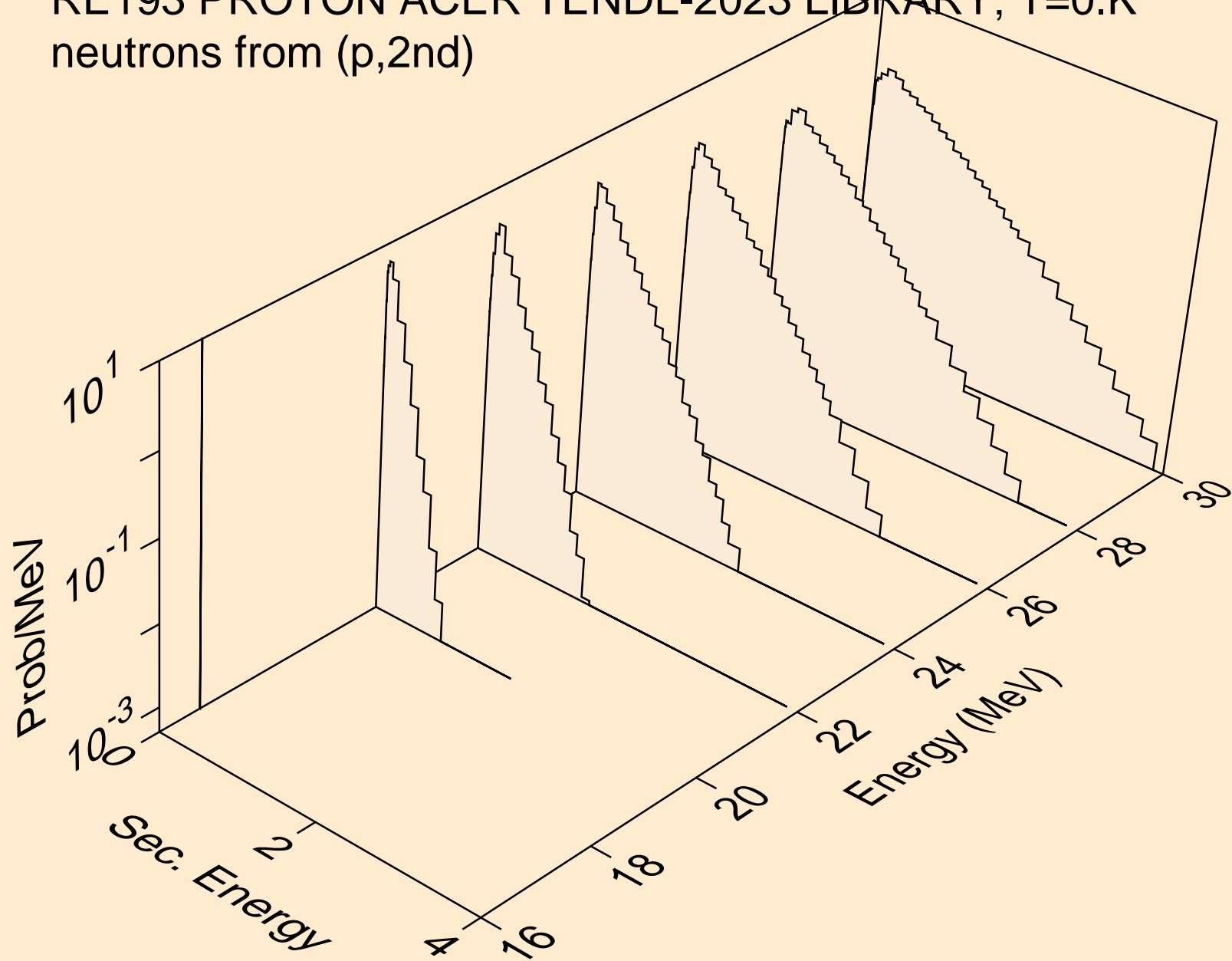
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



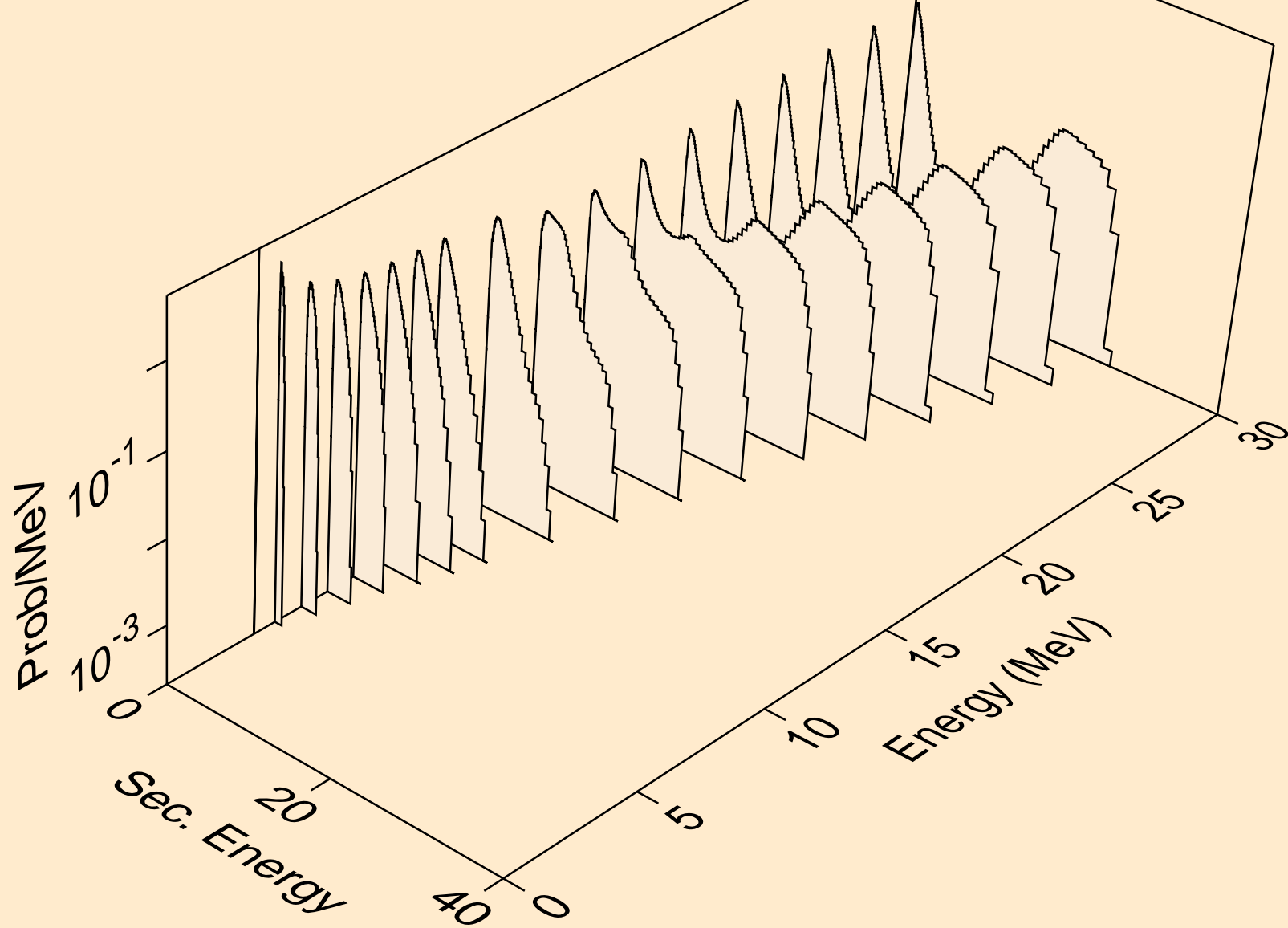
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



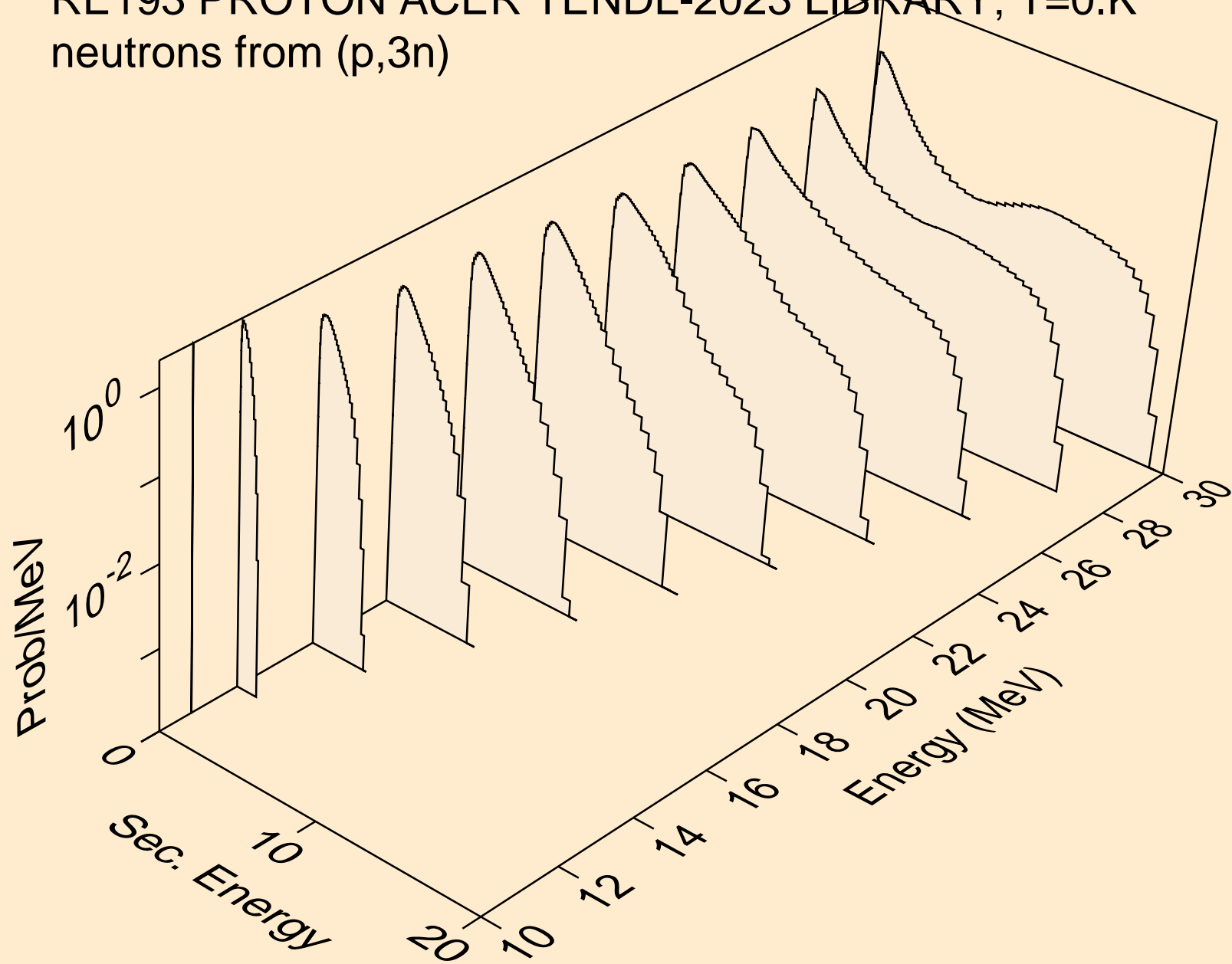
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

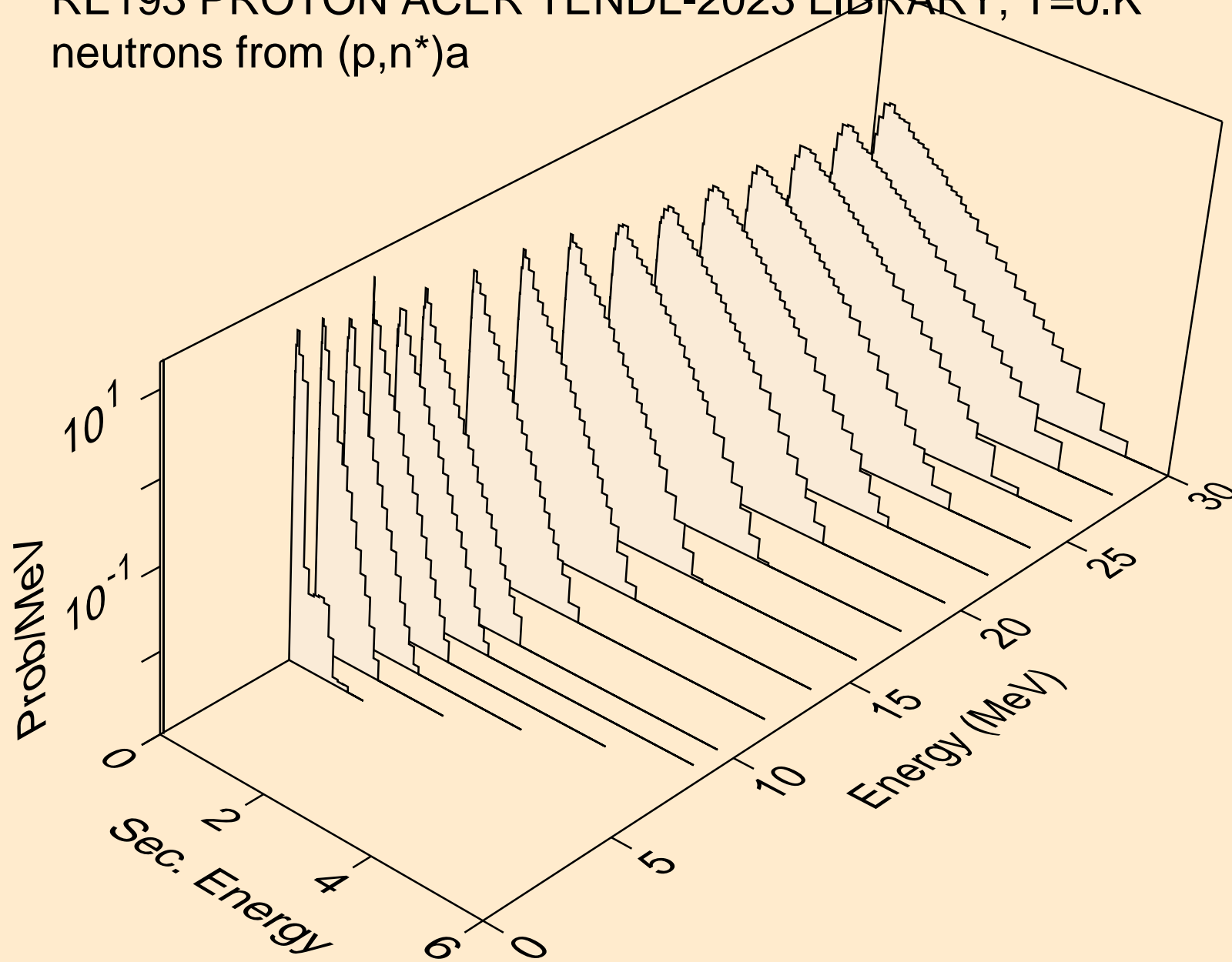


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

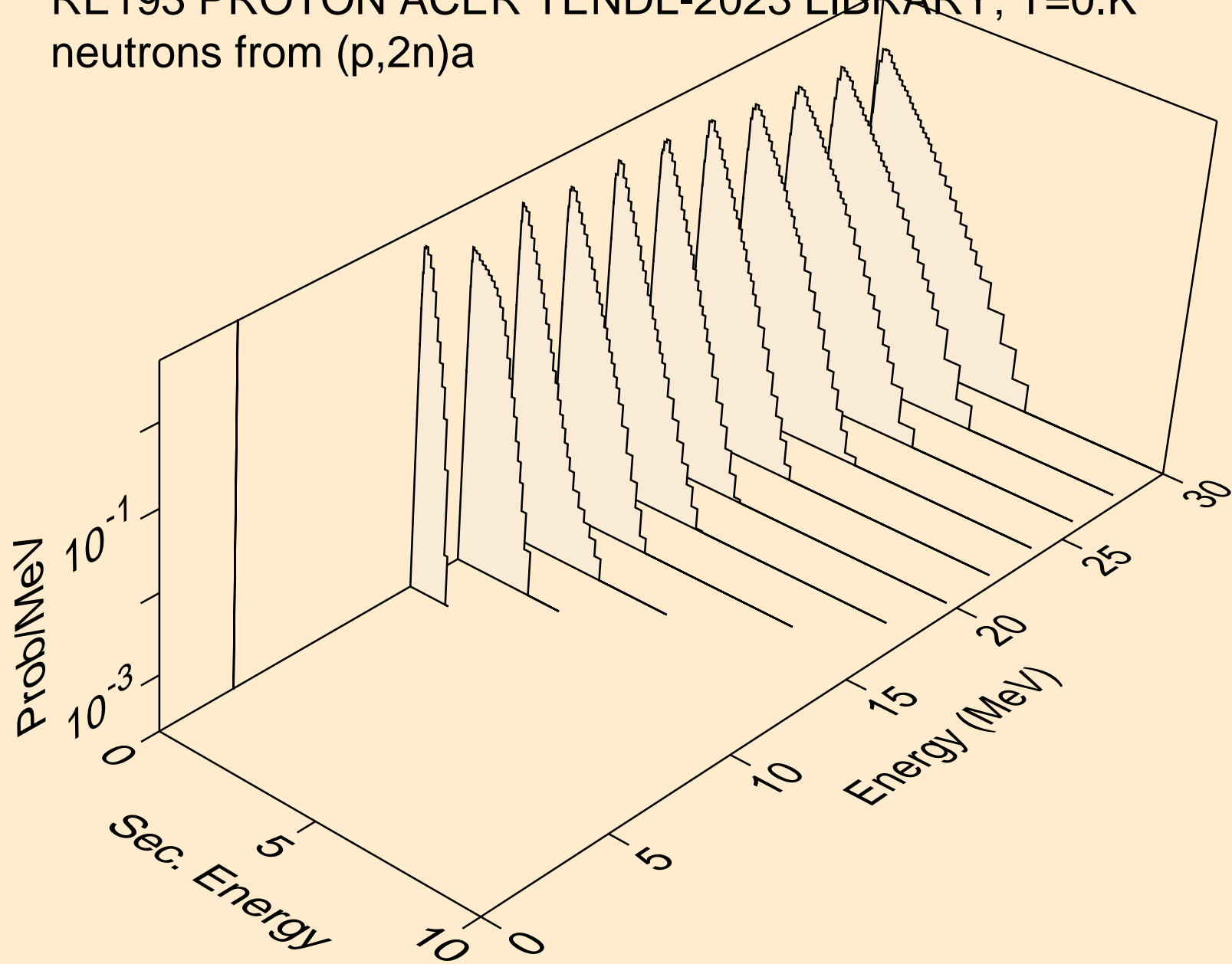




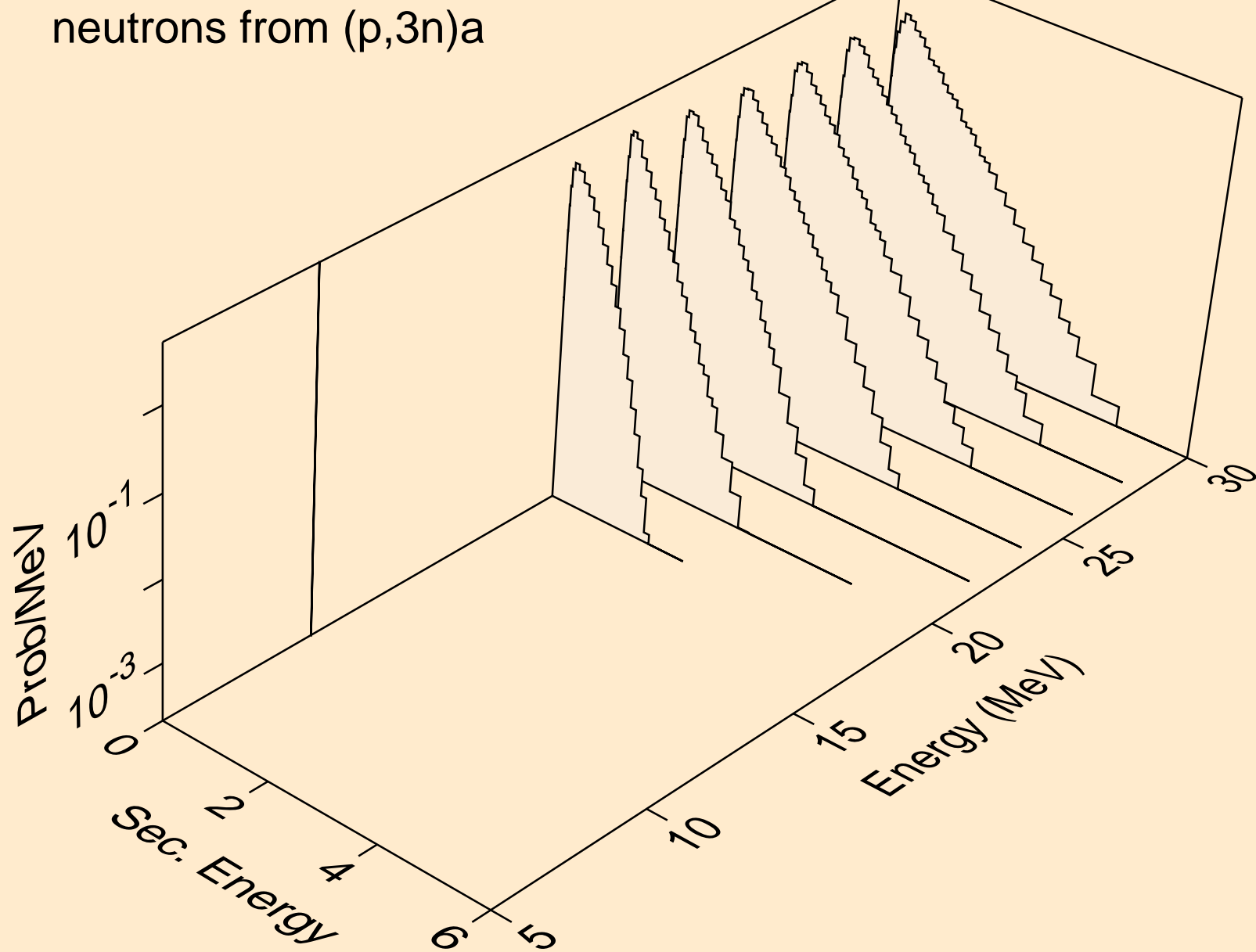
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



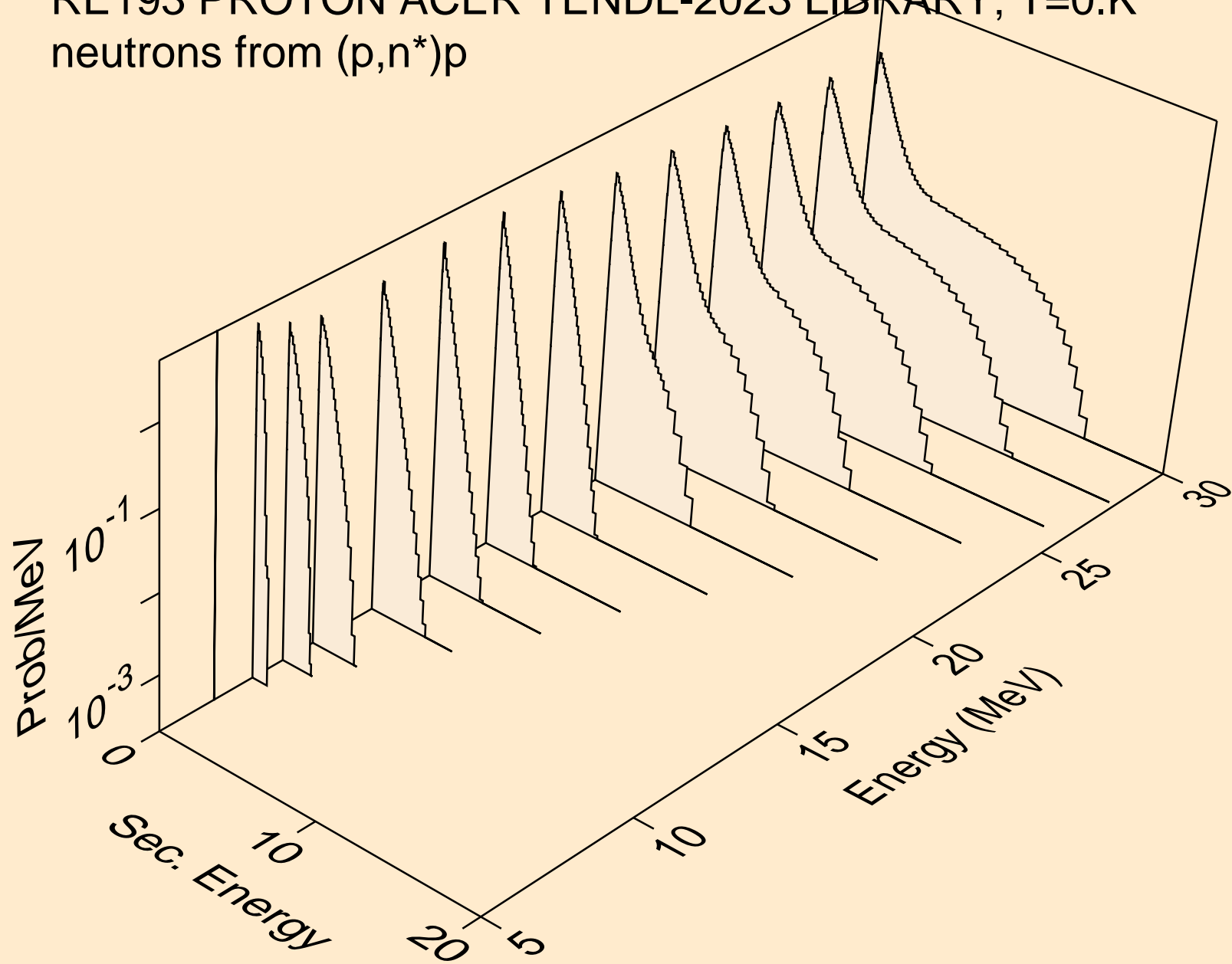
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



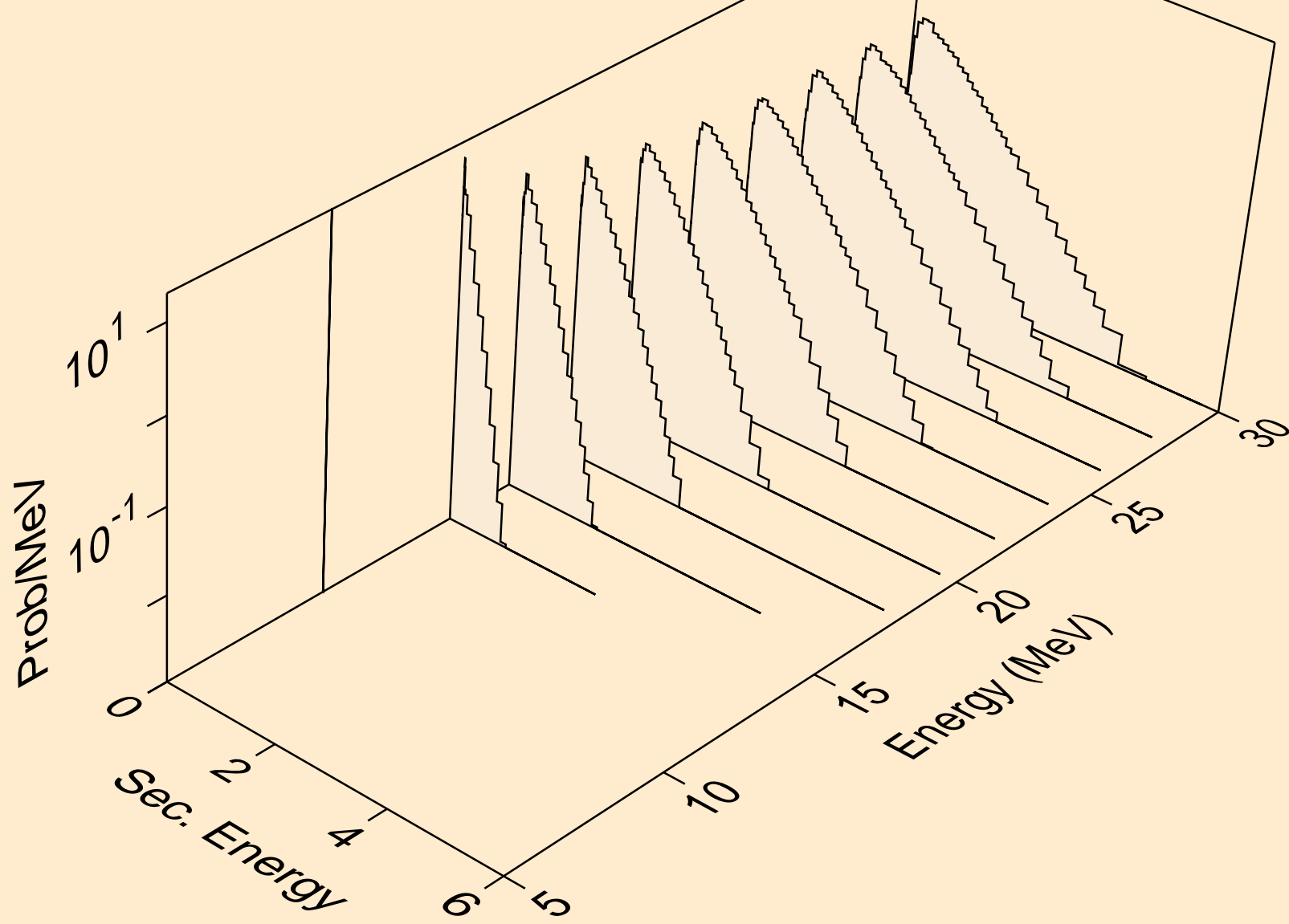
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neutrons from (p,3n)a



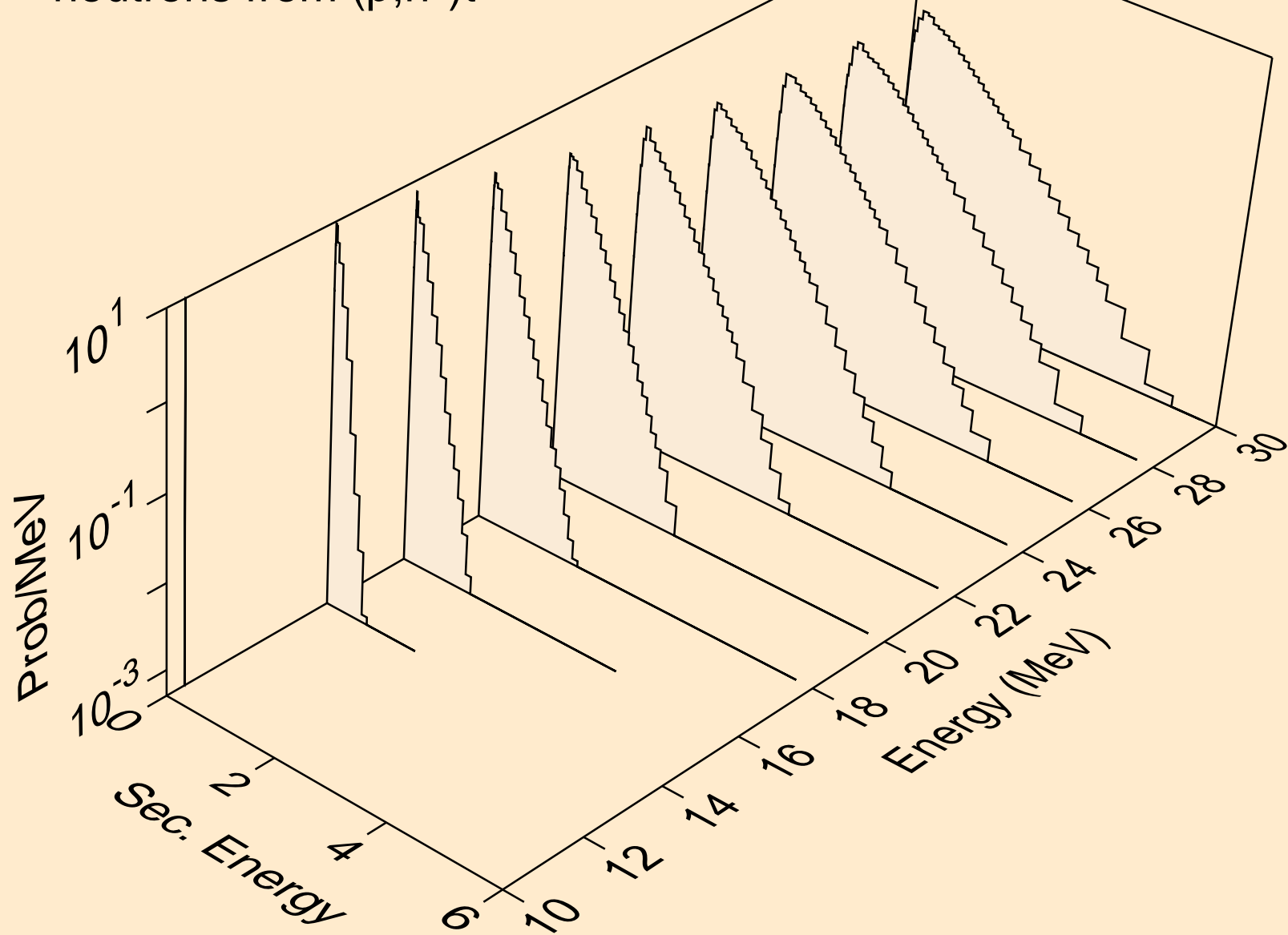
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



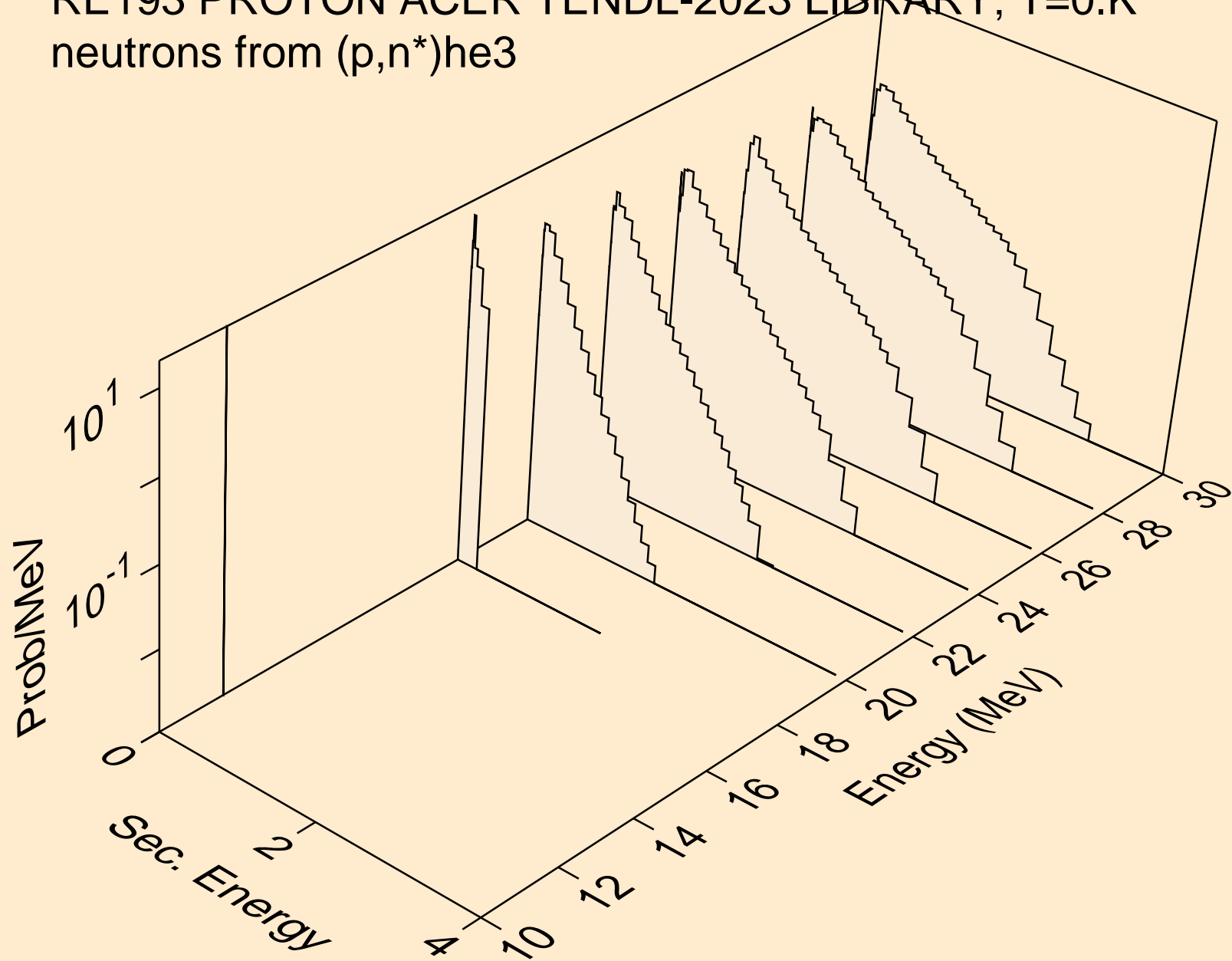
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



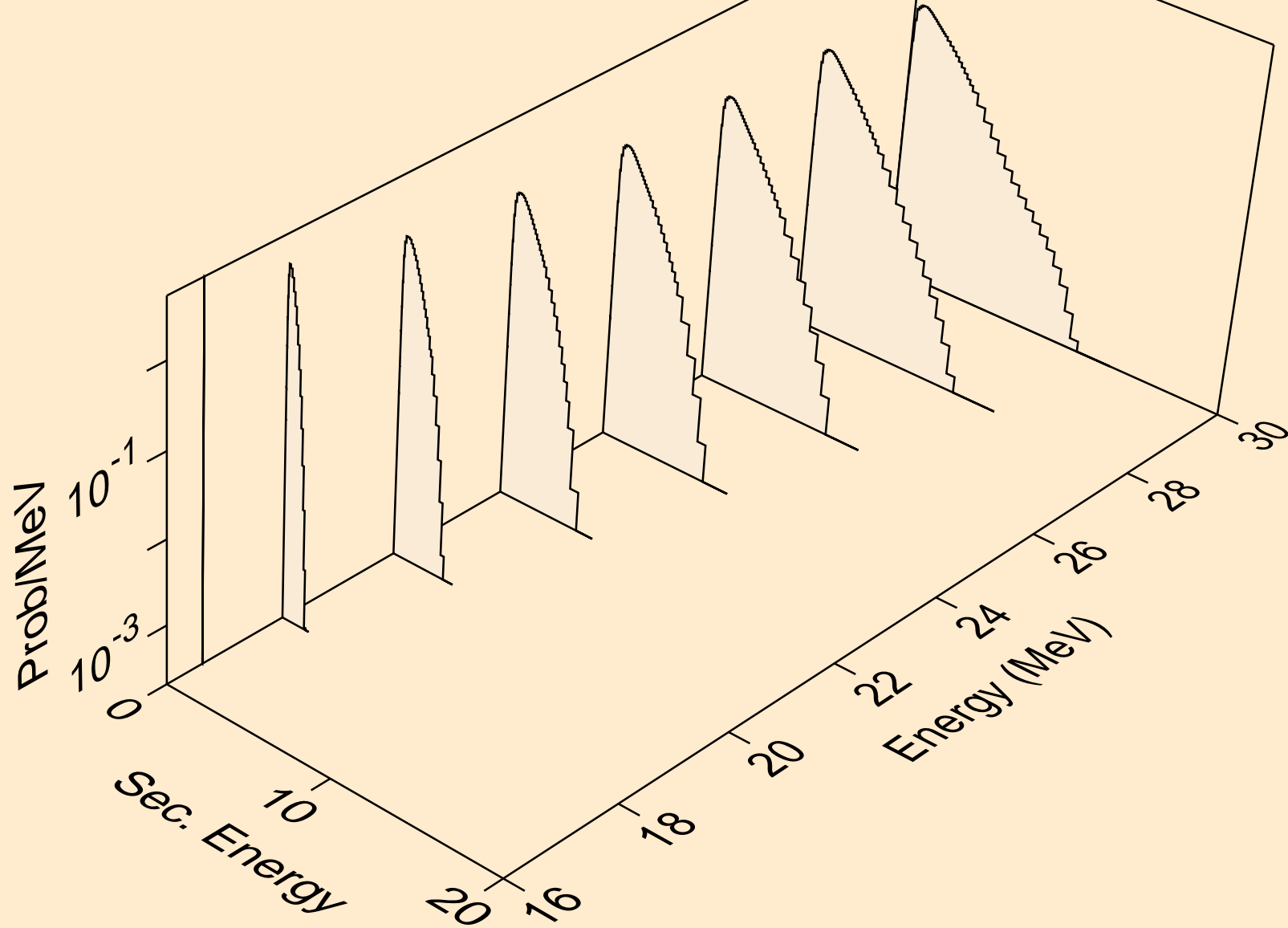
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

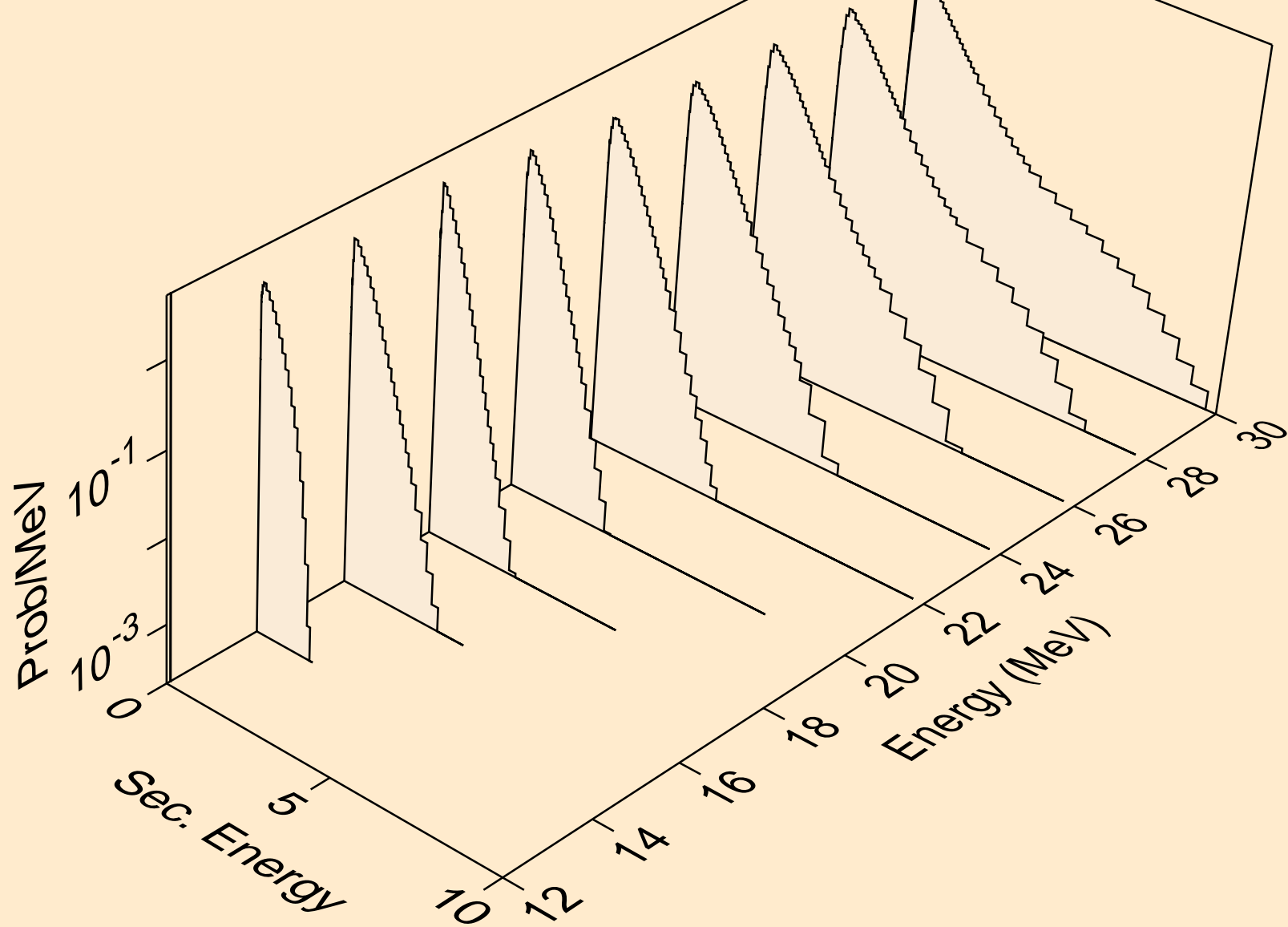


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

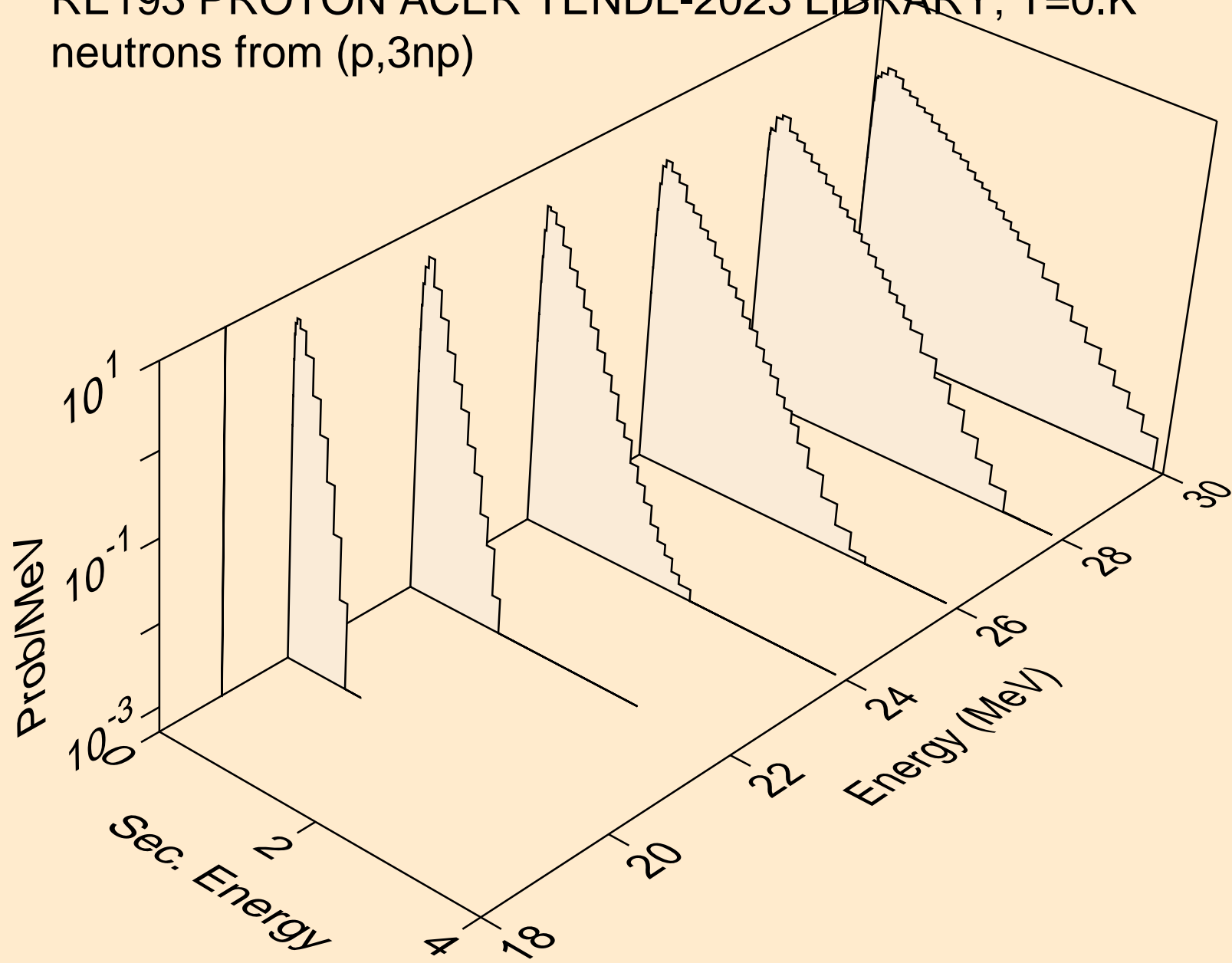




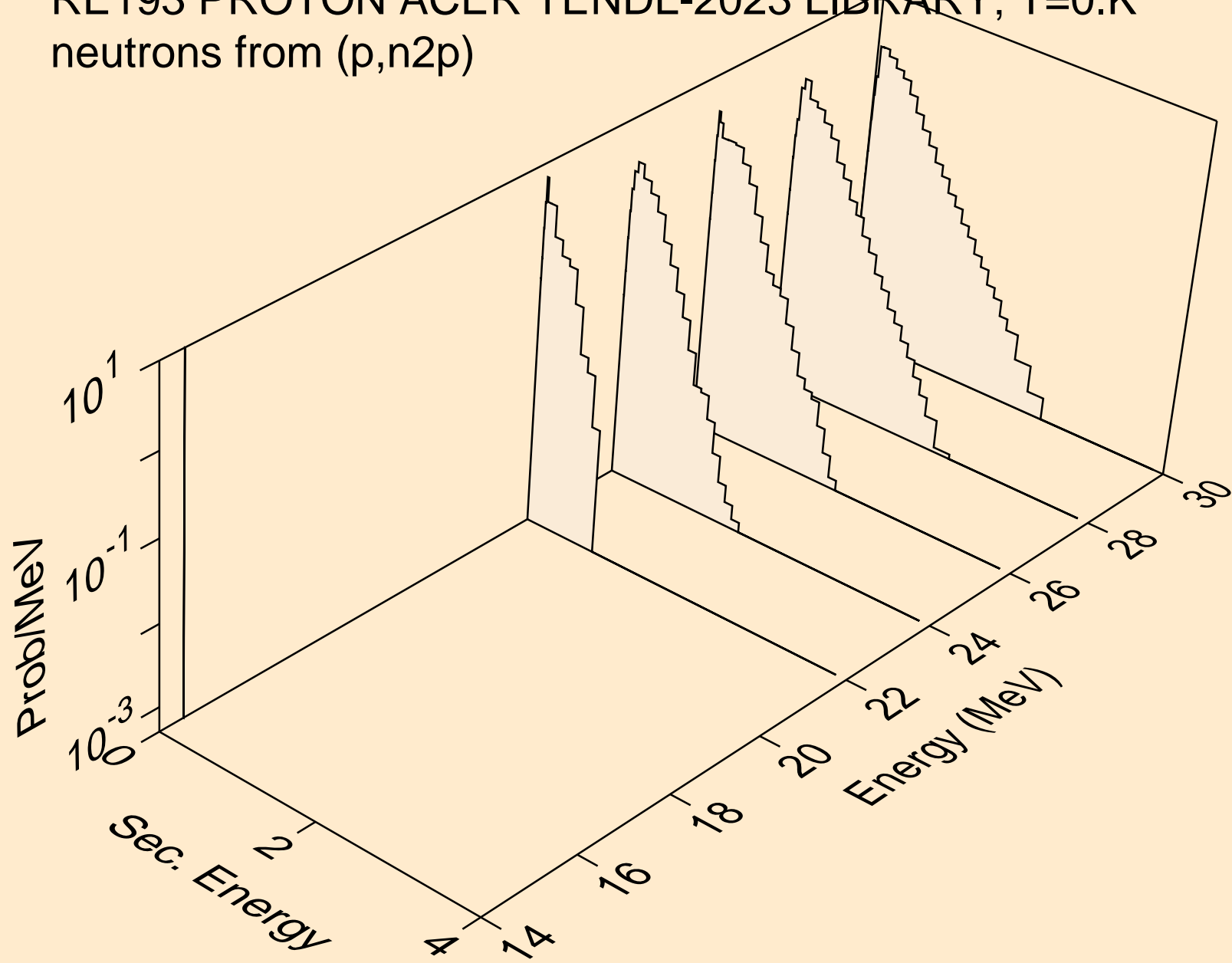
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



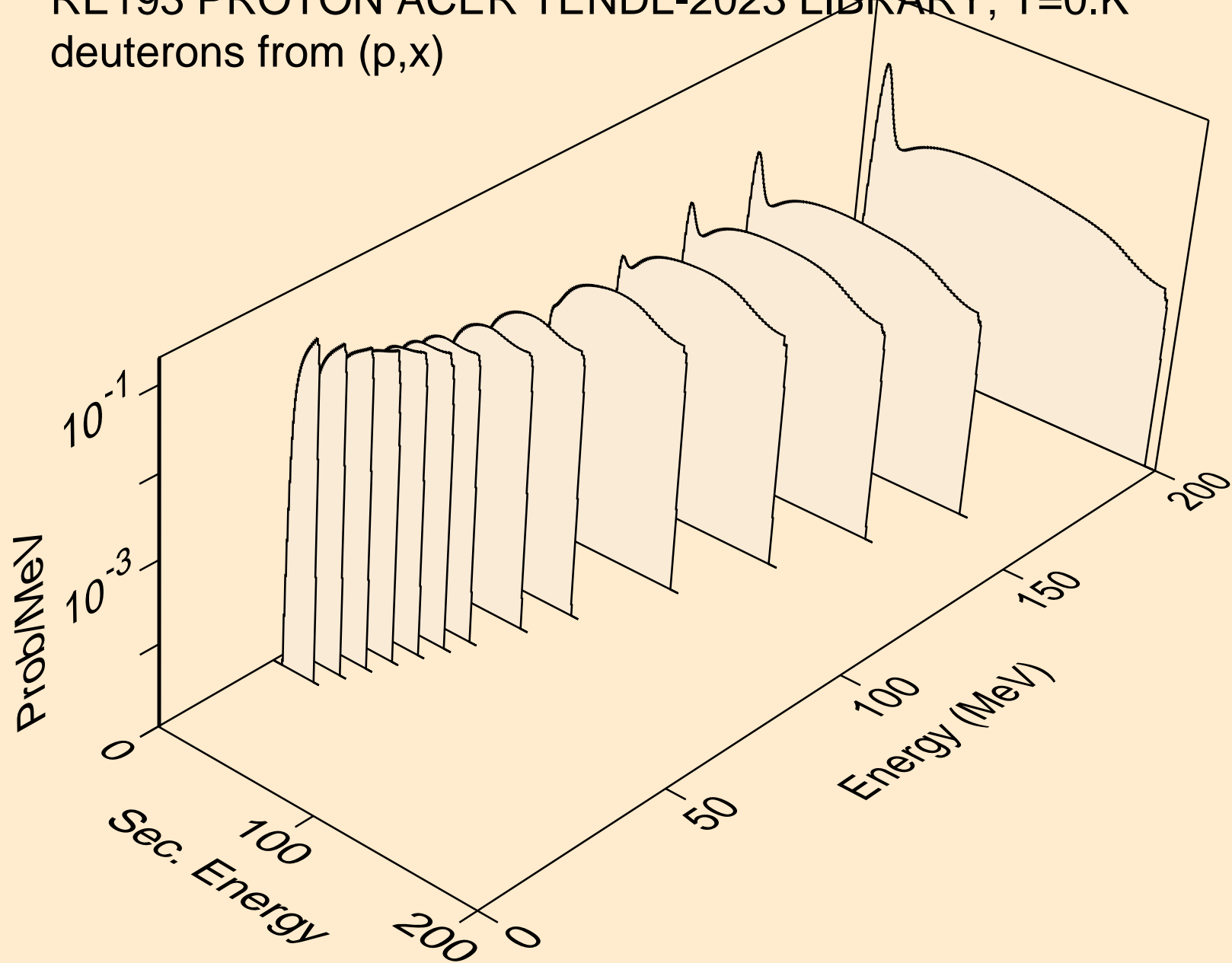
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neutrons from (p,3np)



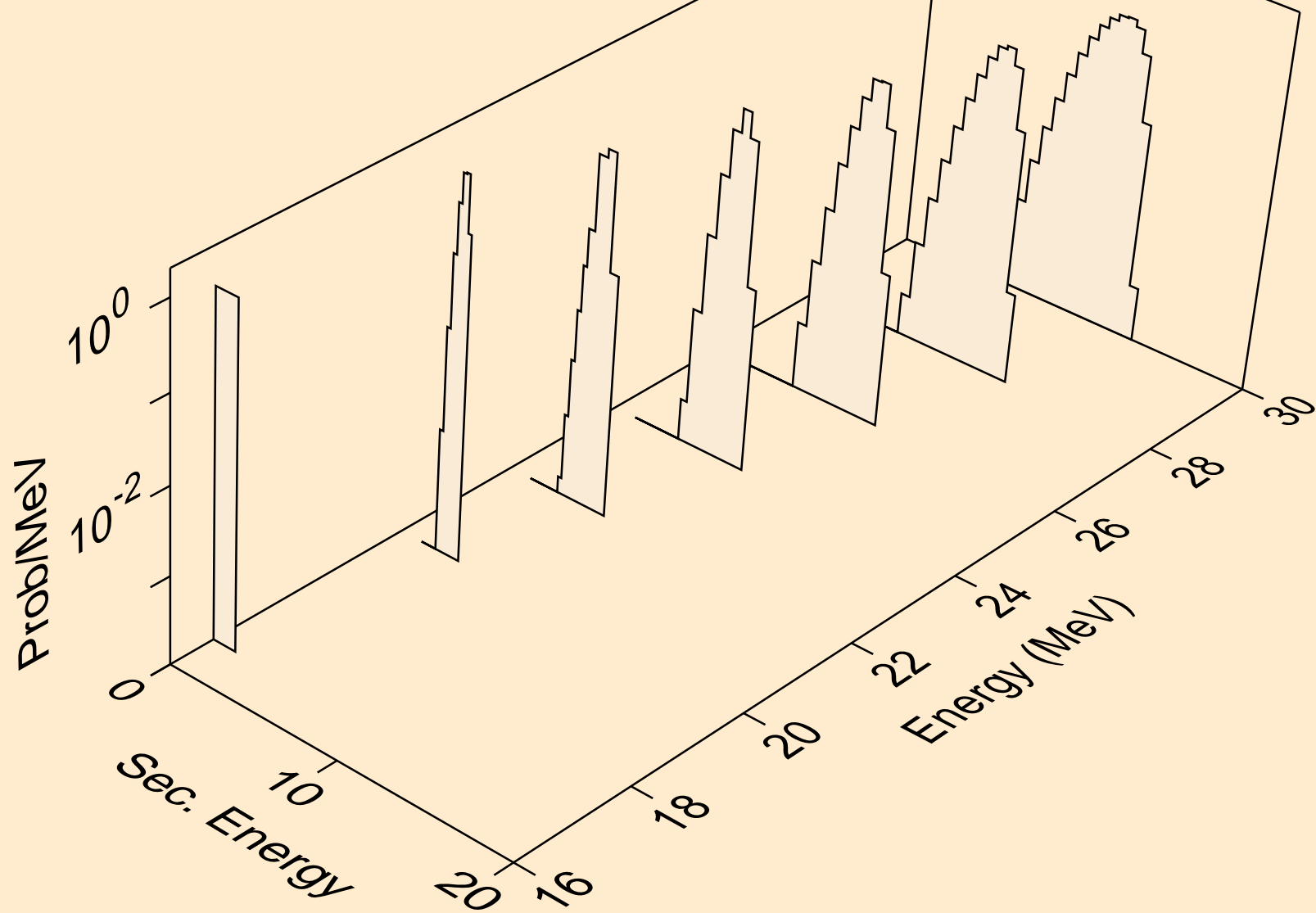
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neutrons from (p,n2p)



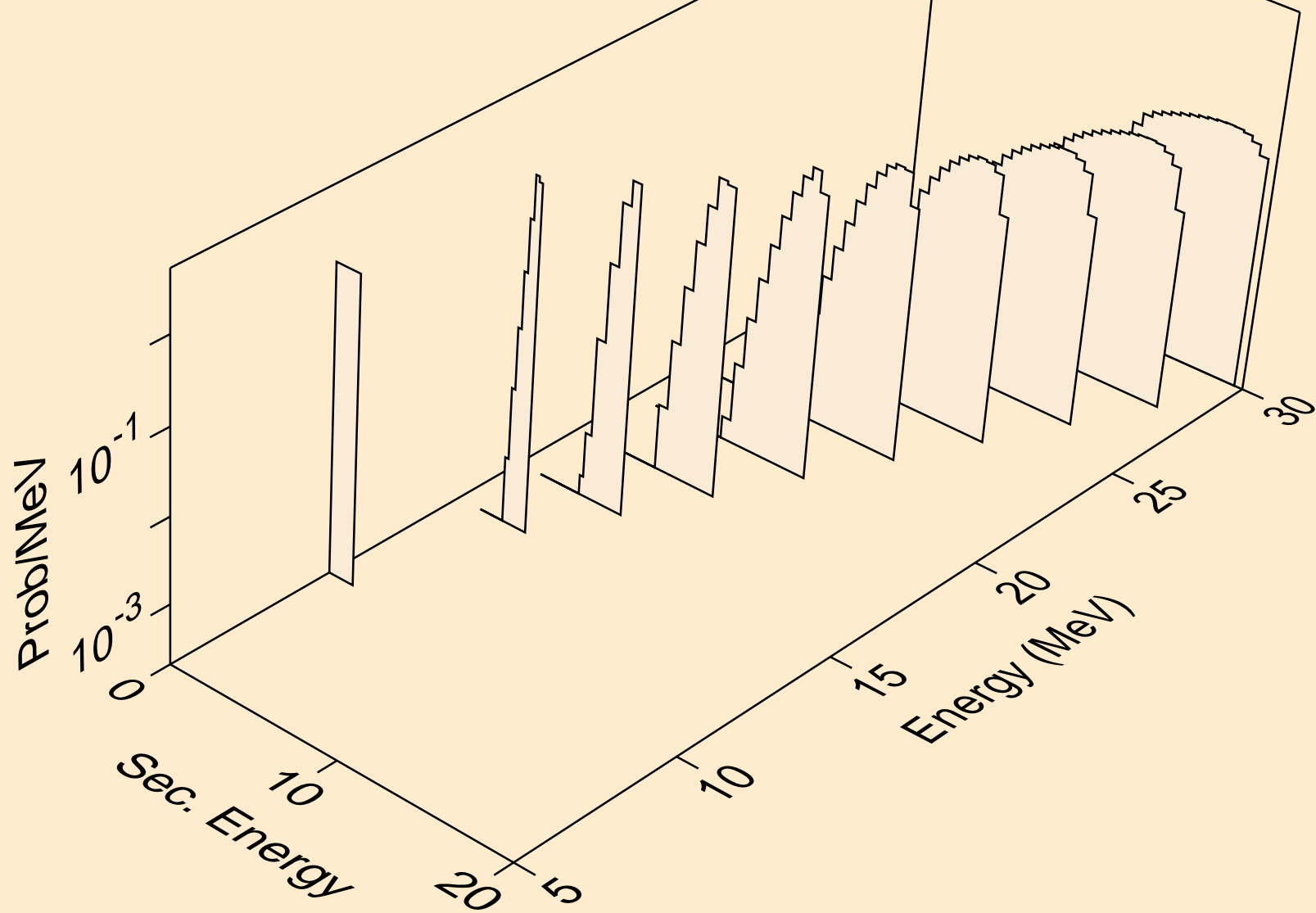
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deuterons from (p,x)



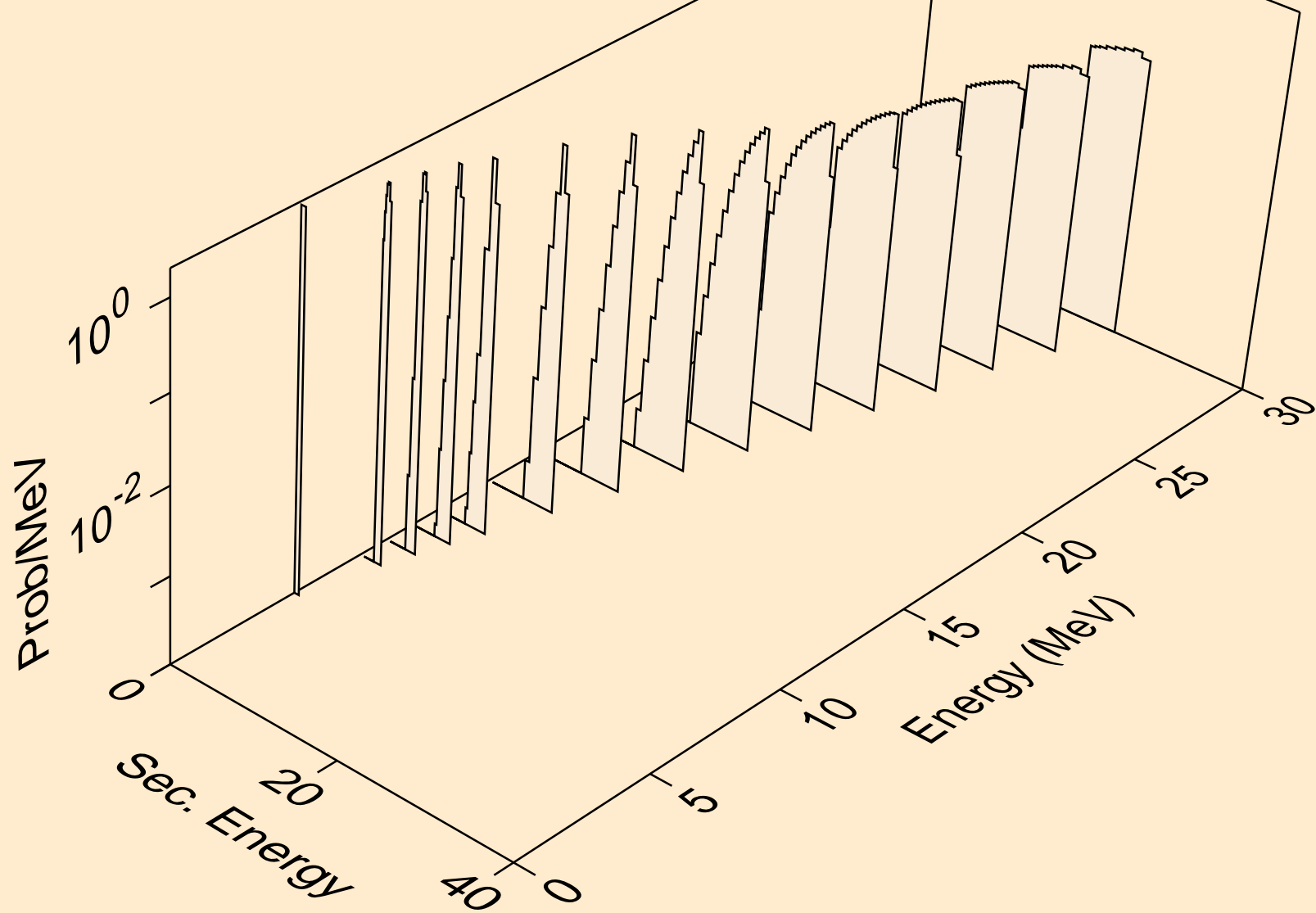
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deuterons from (p,2nd)



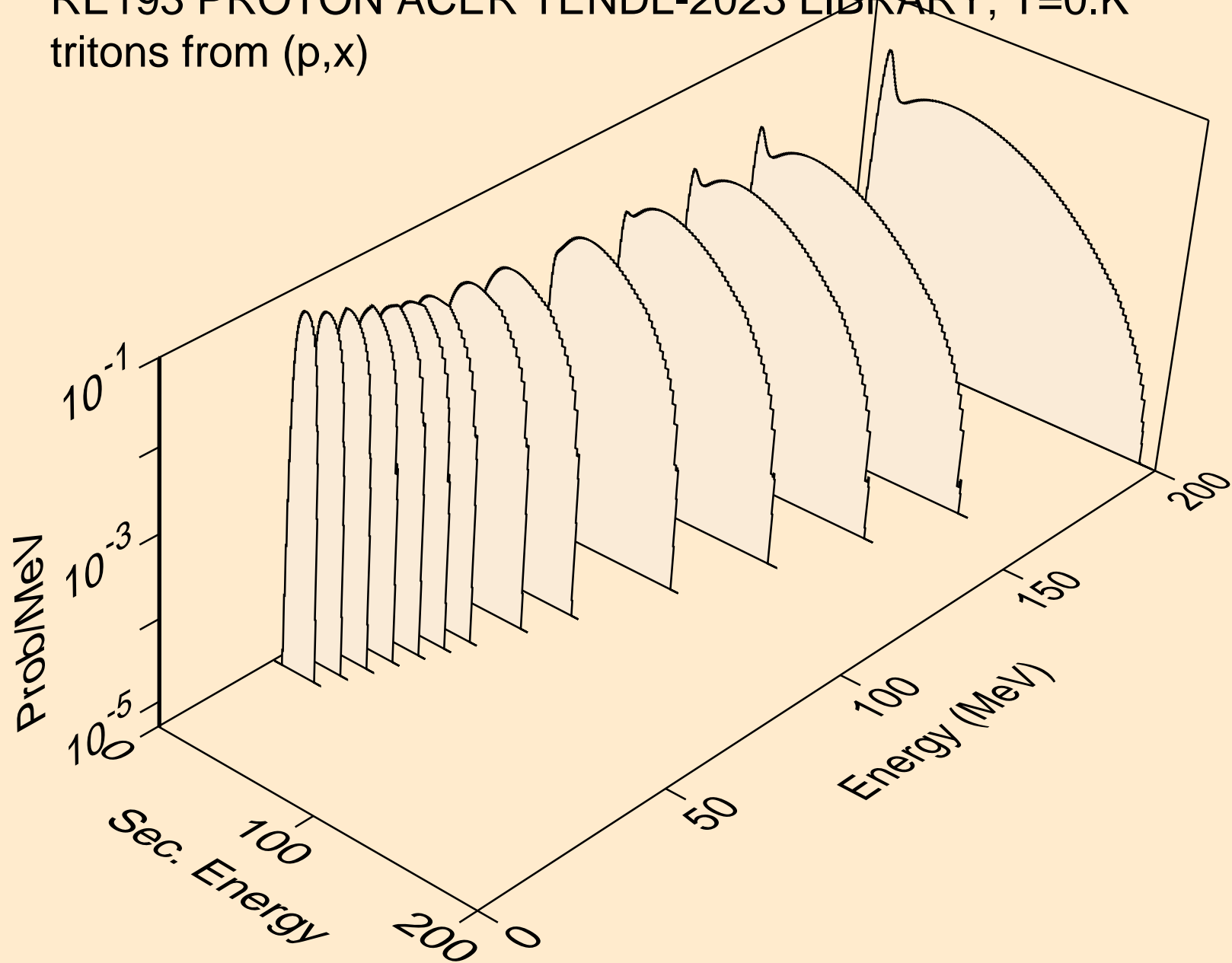
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

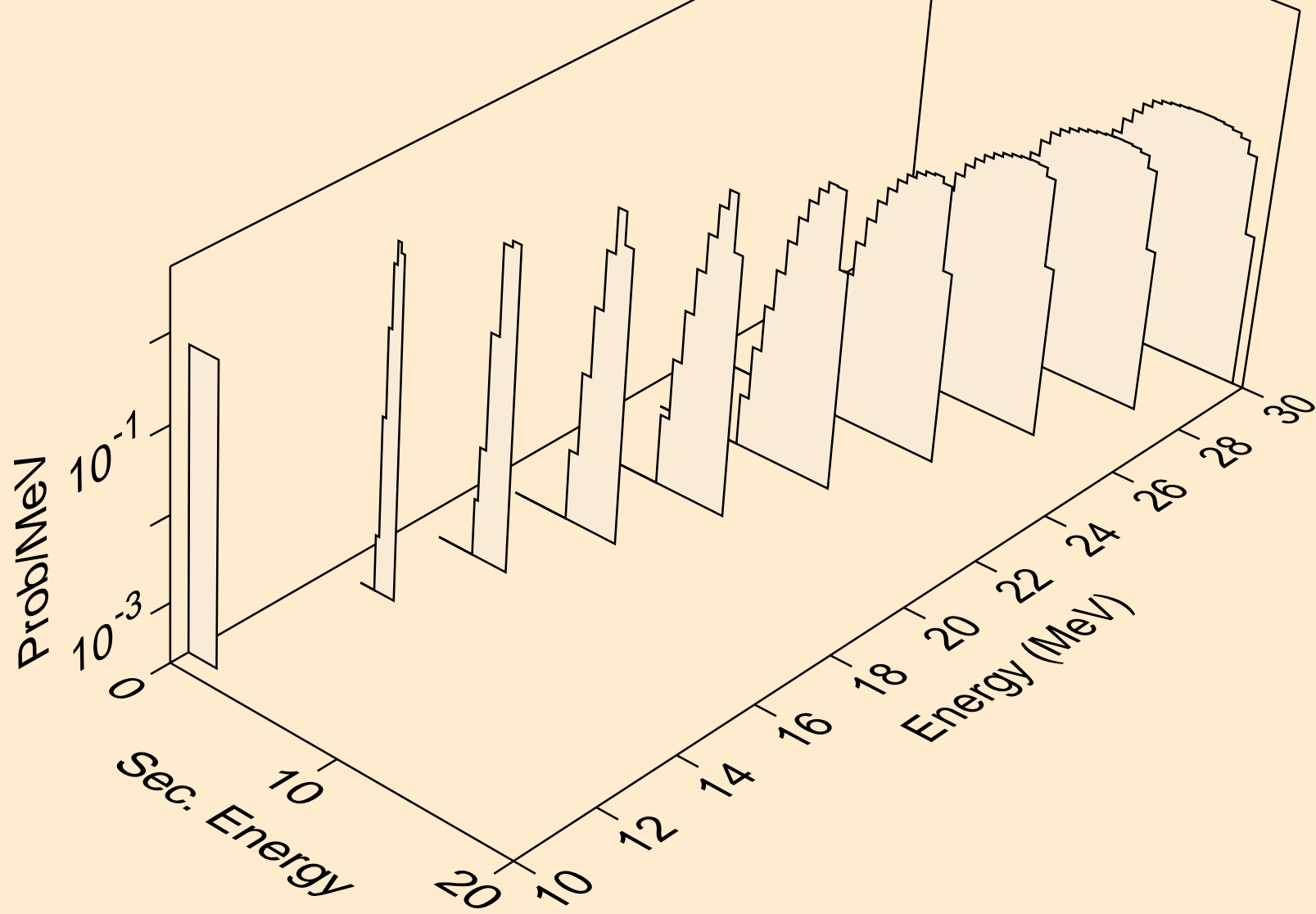


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

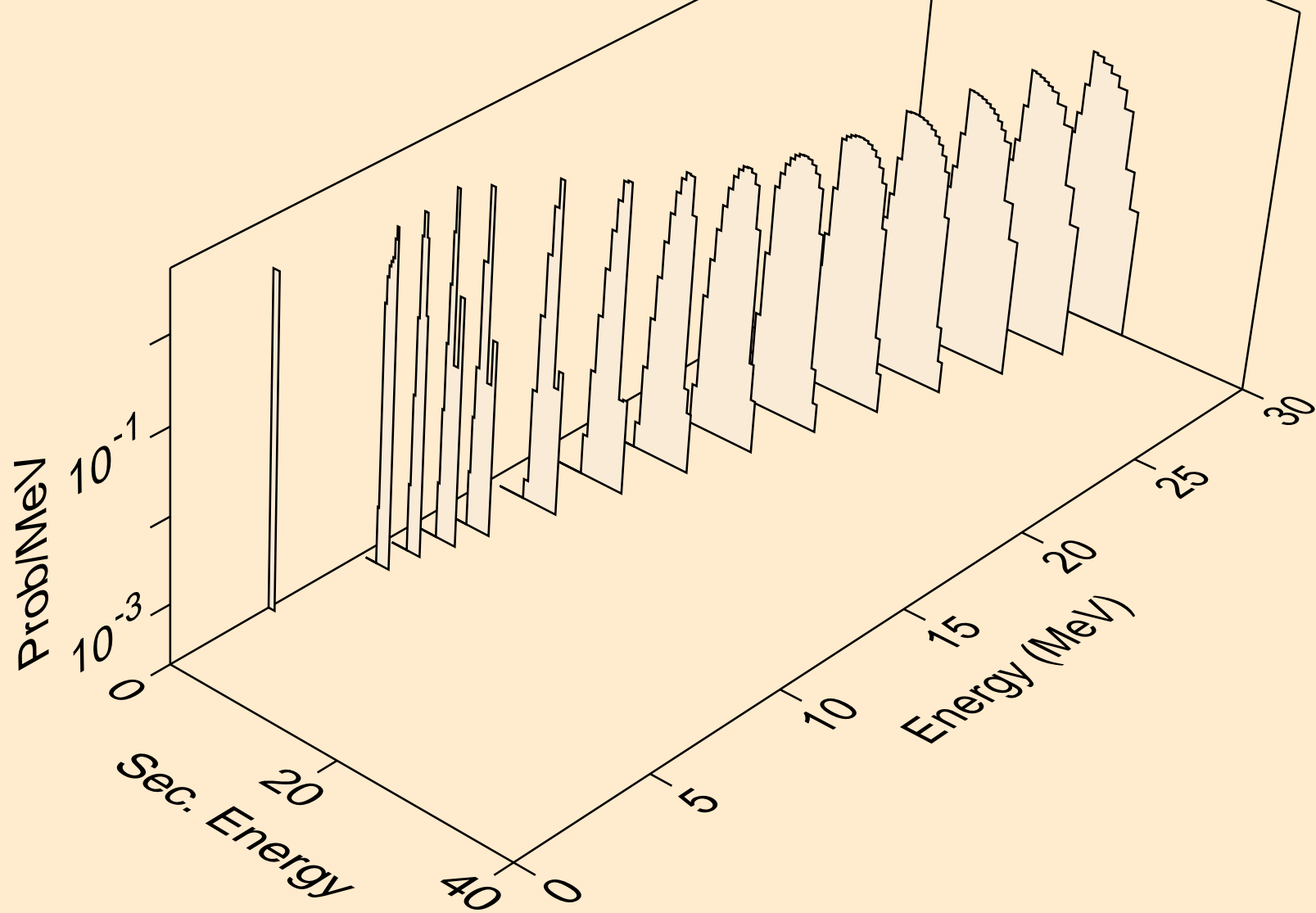




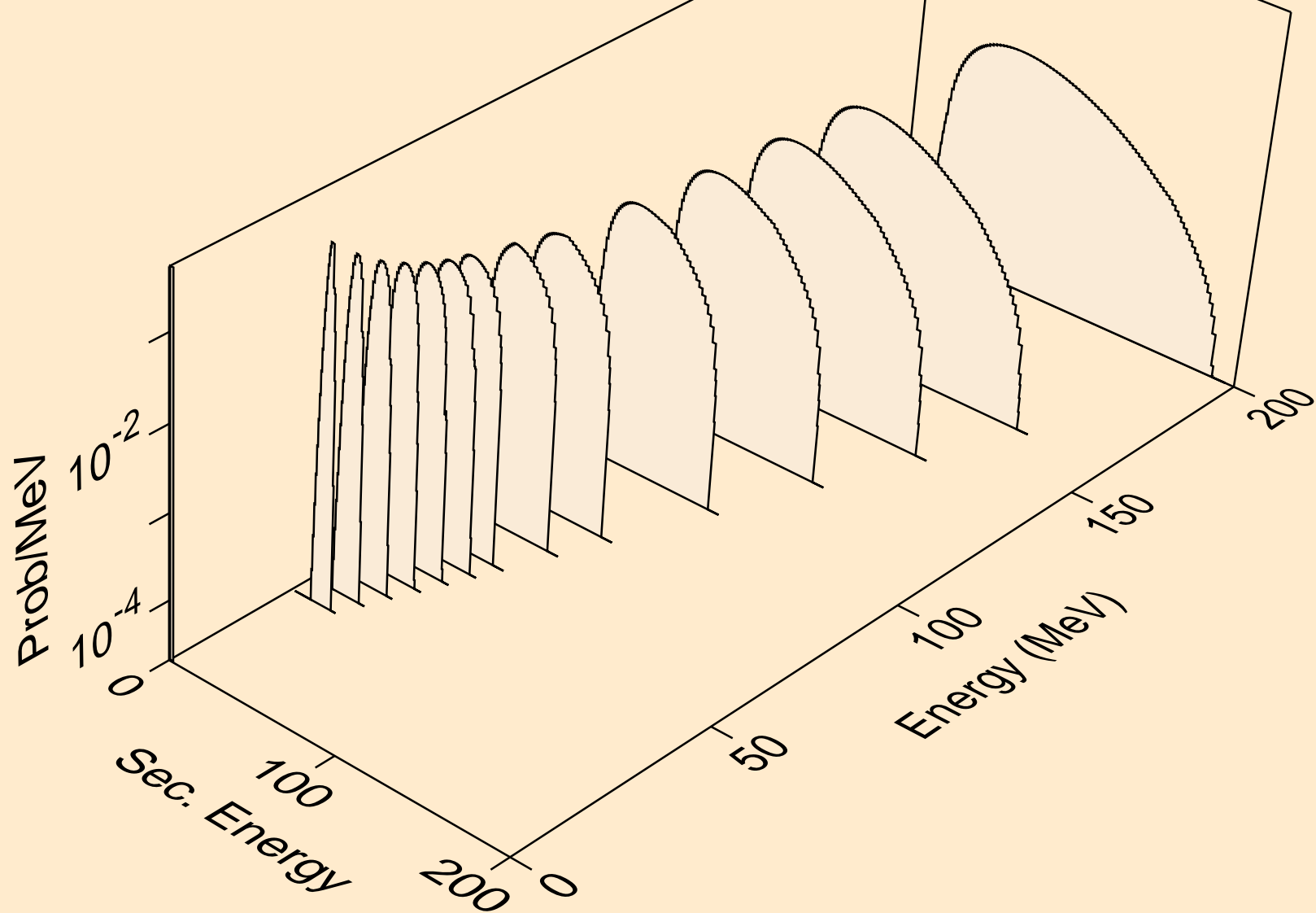
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



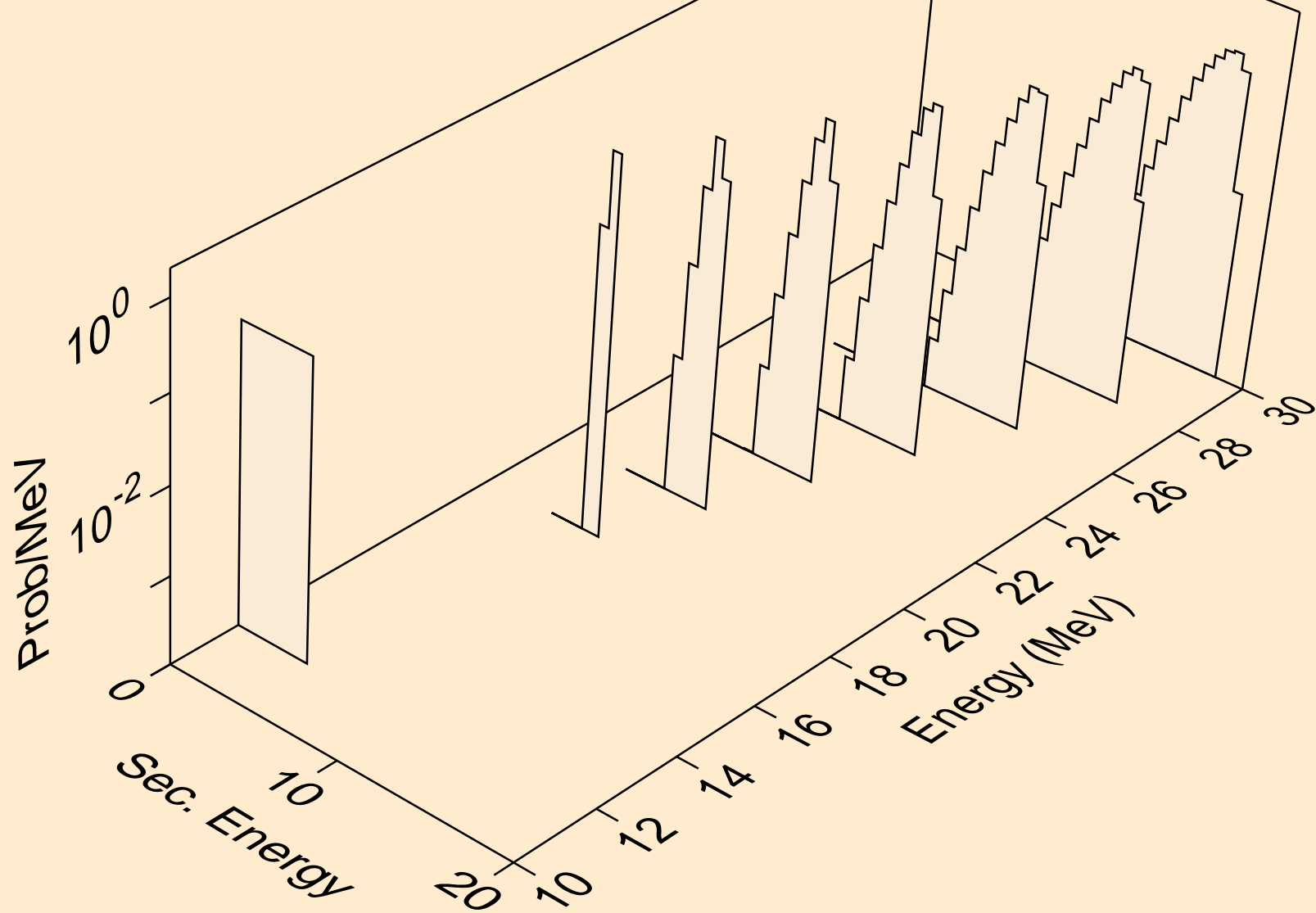
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



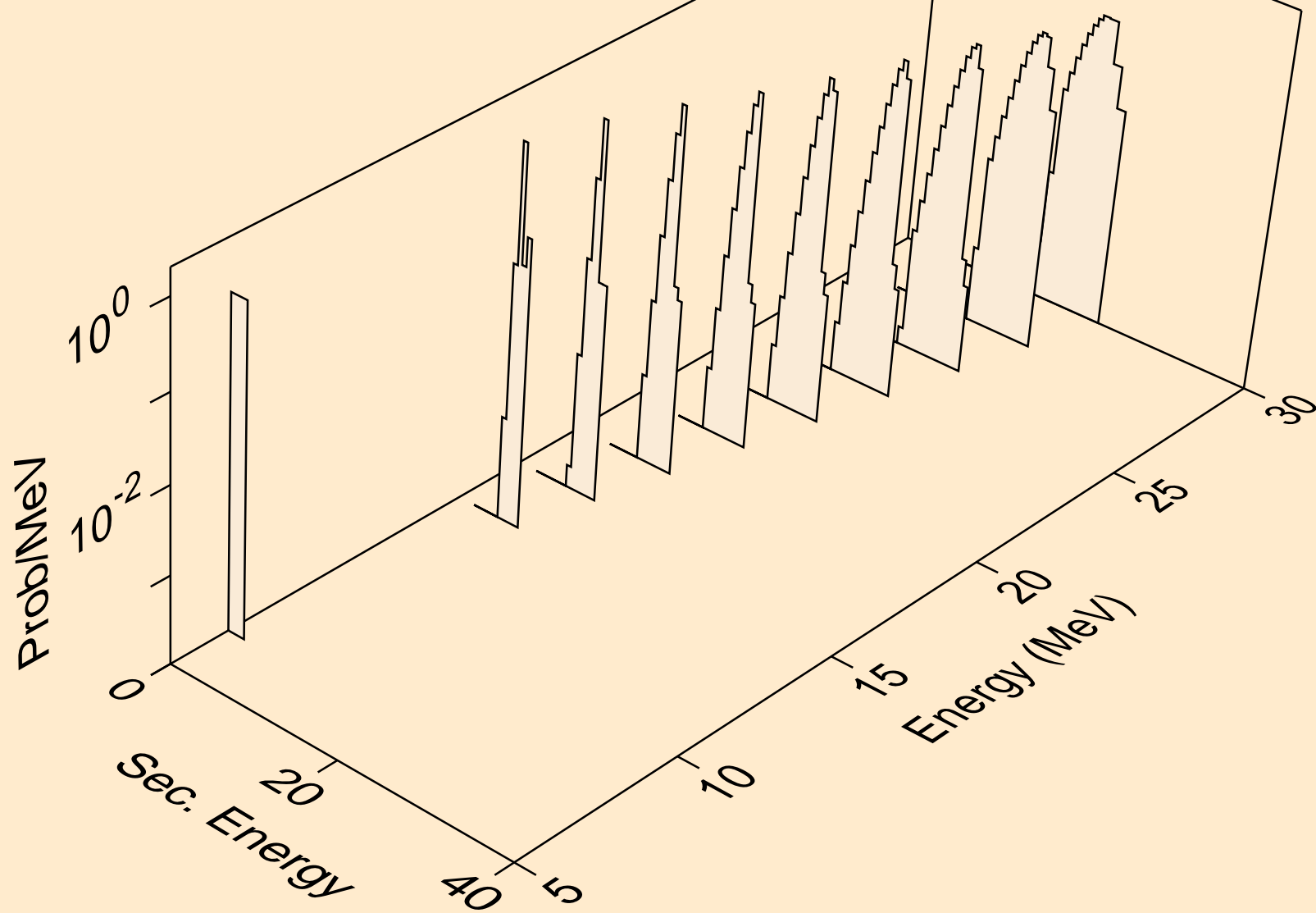
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



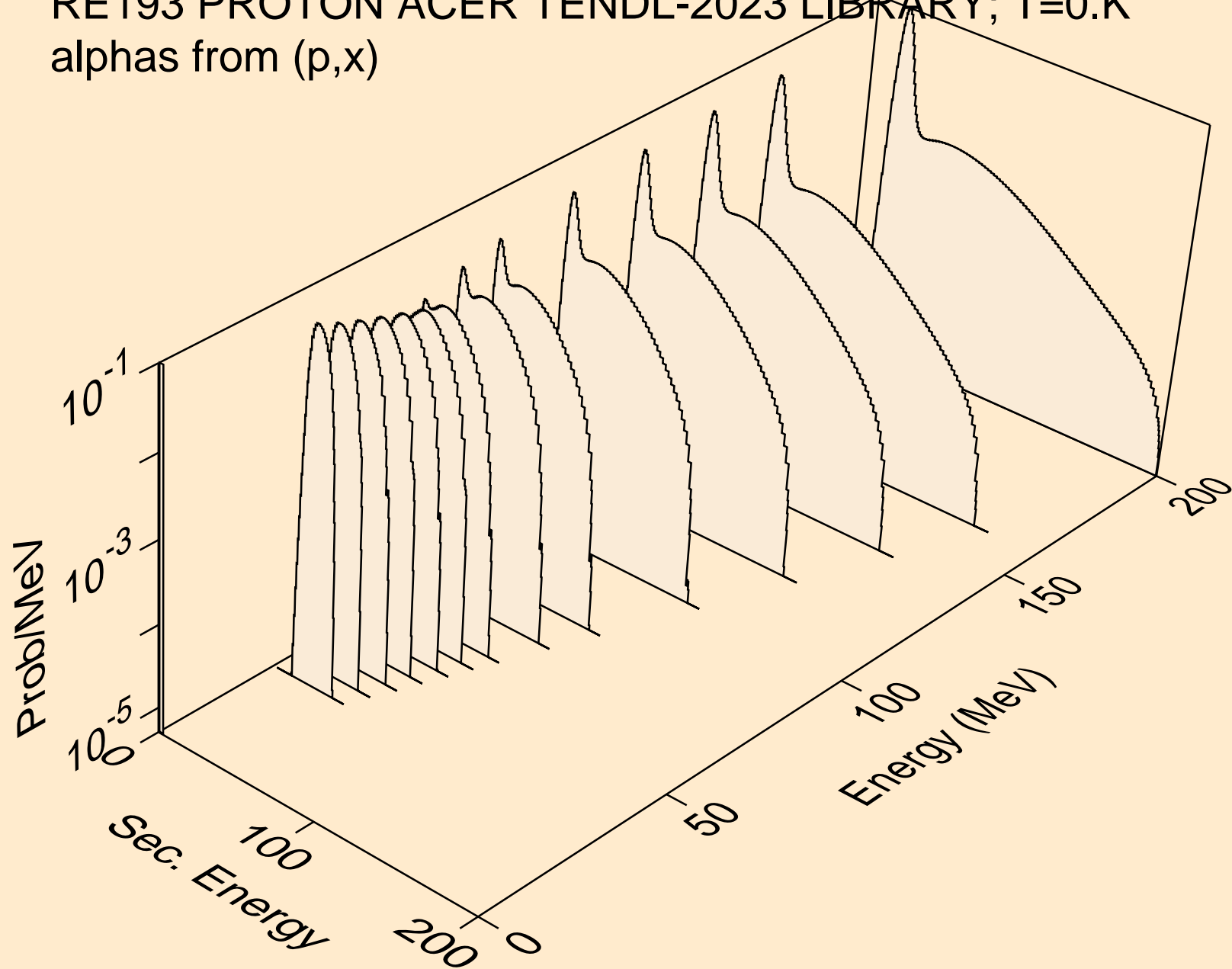
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



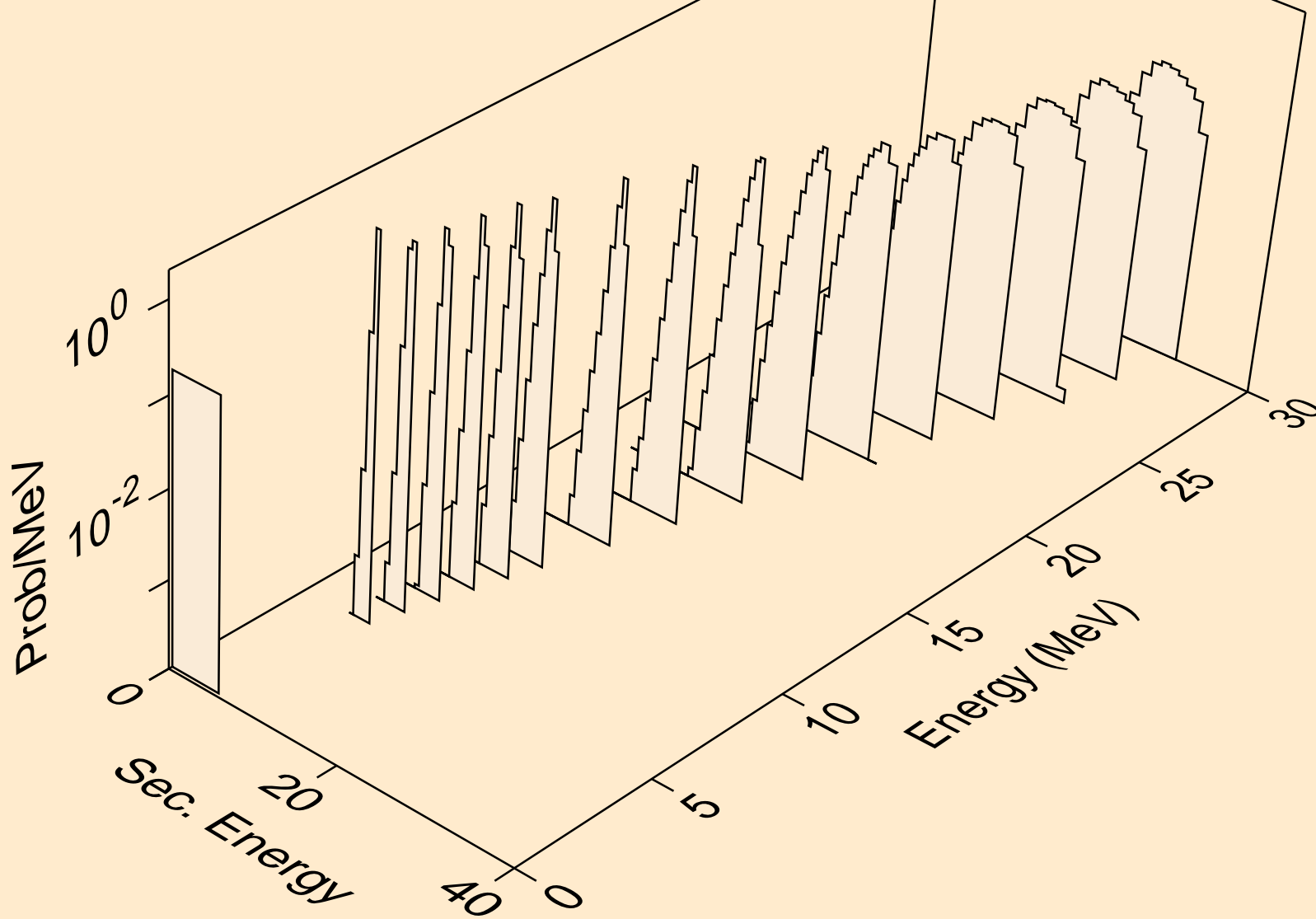
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



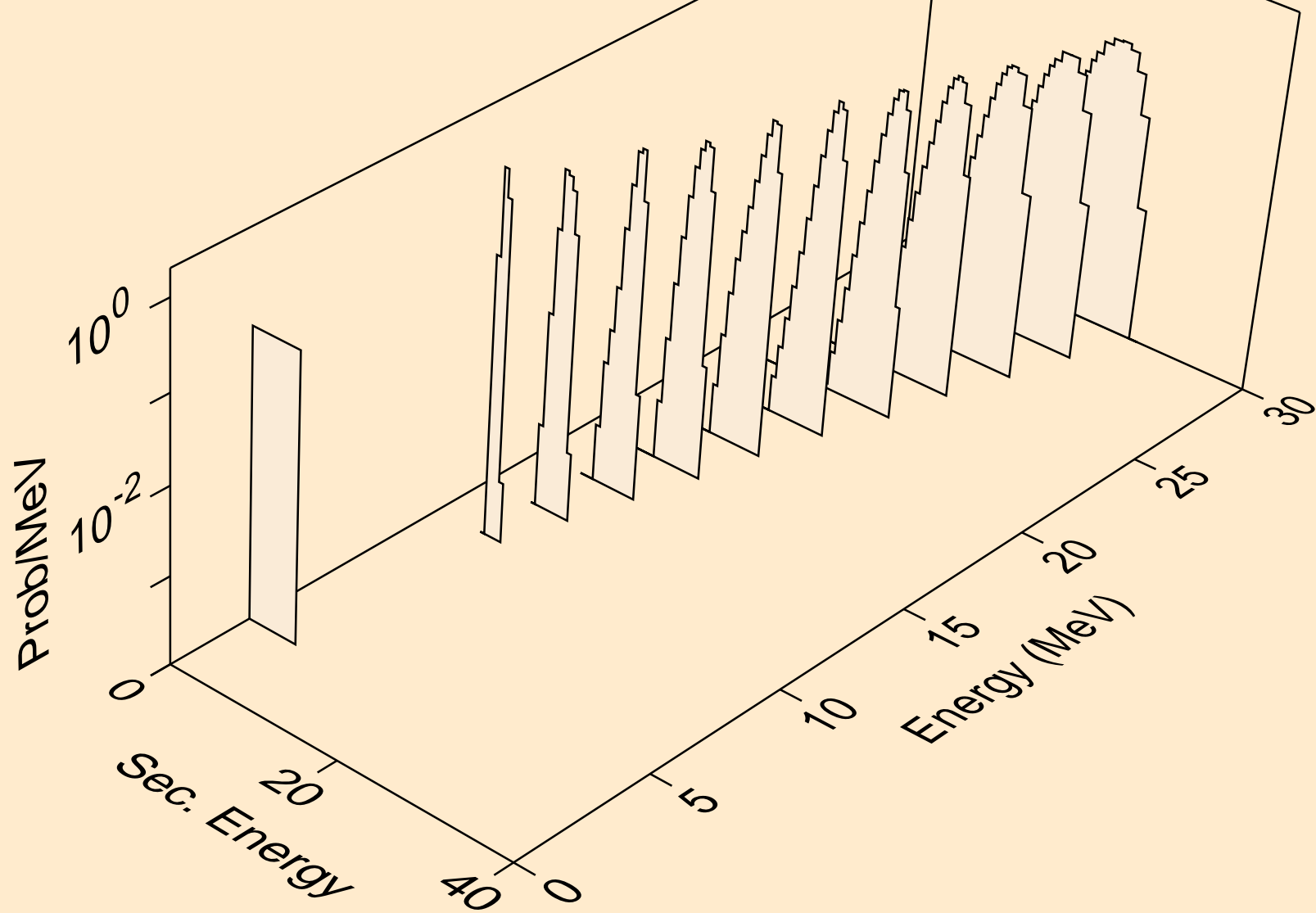
RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

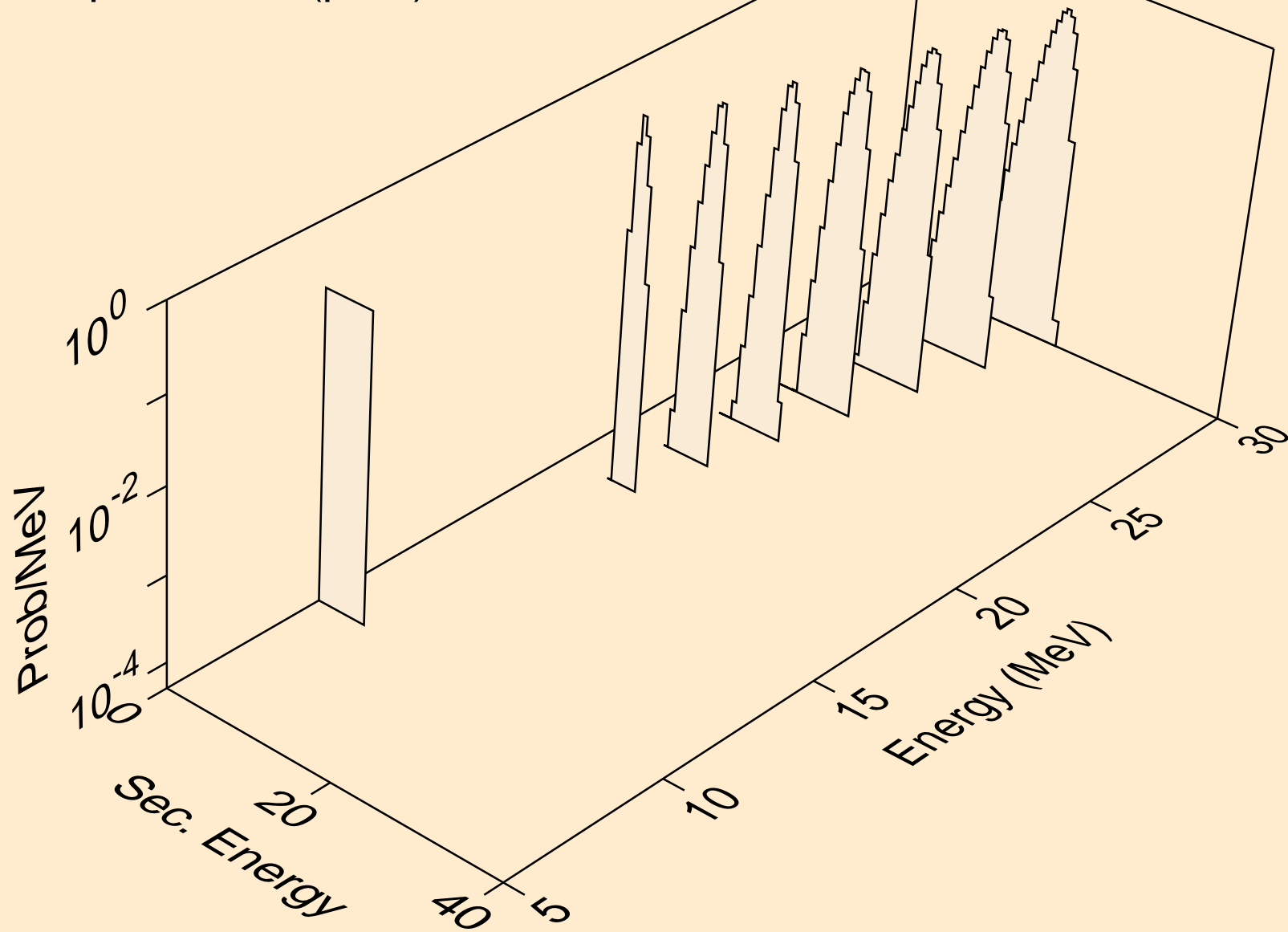


RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



RE193 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

