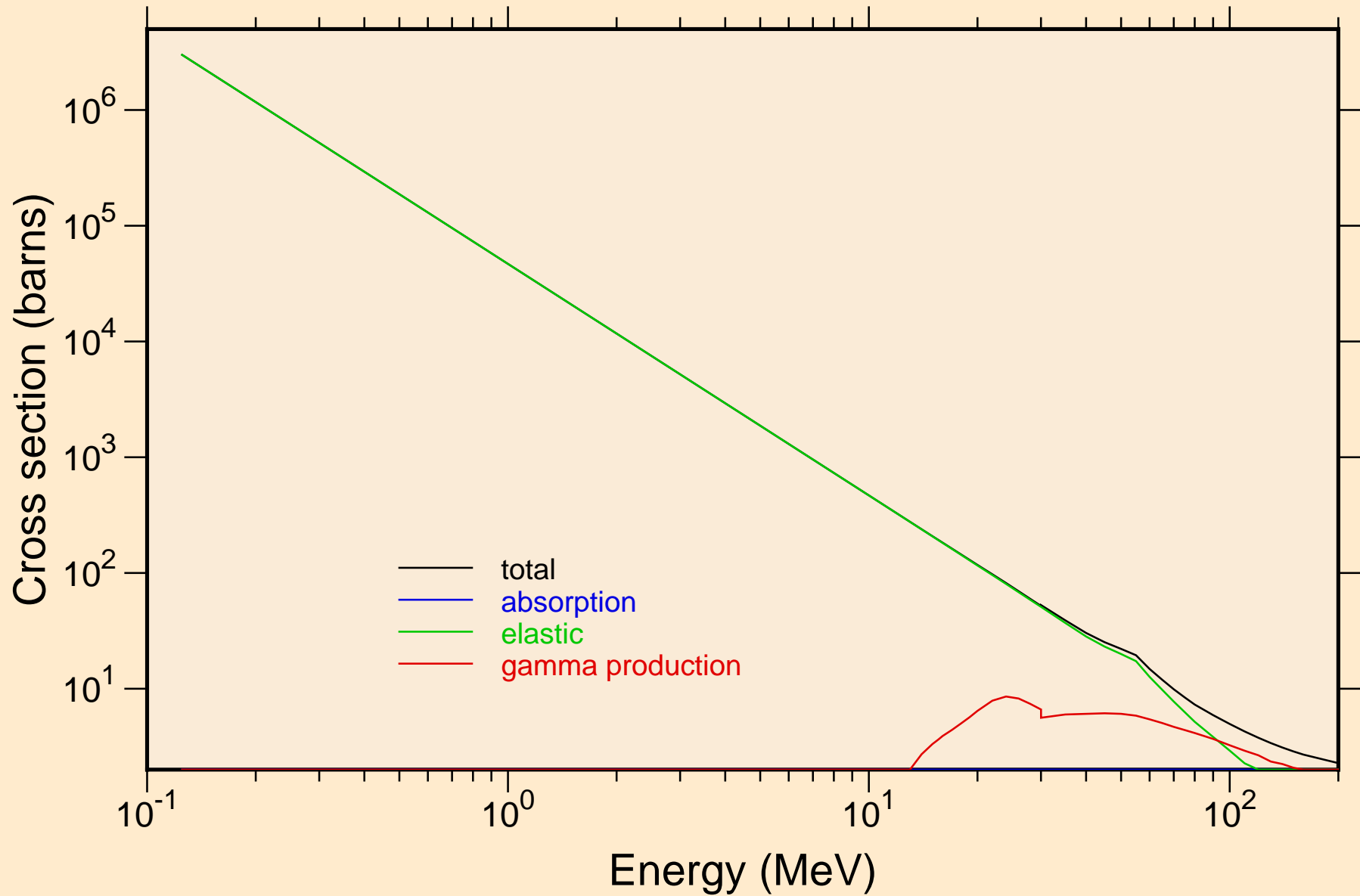
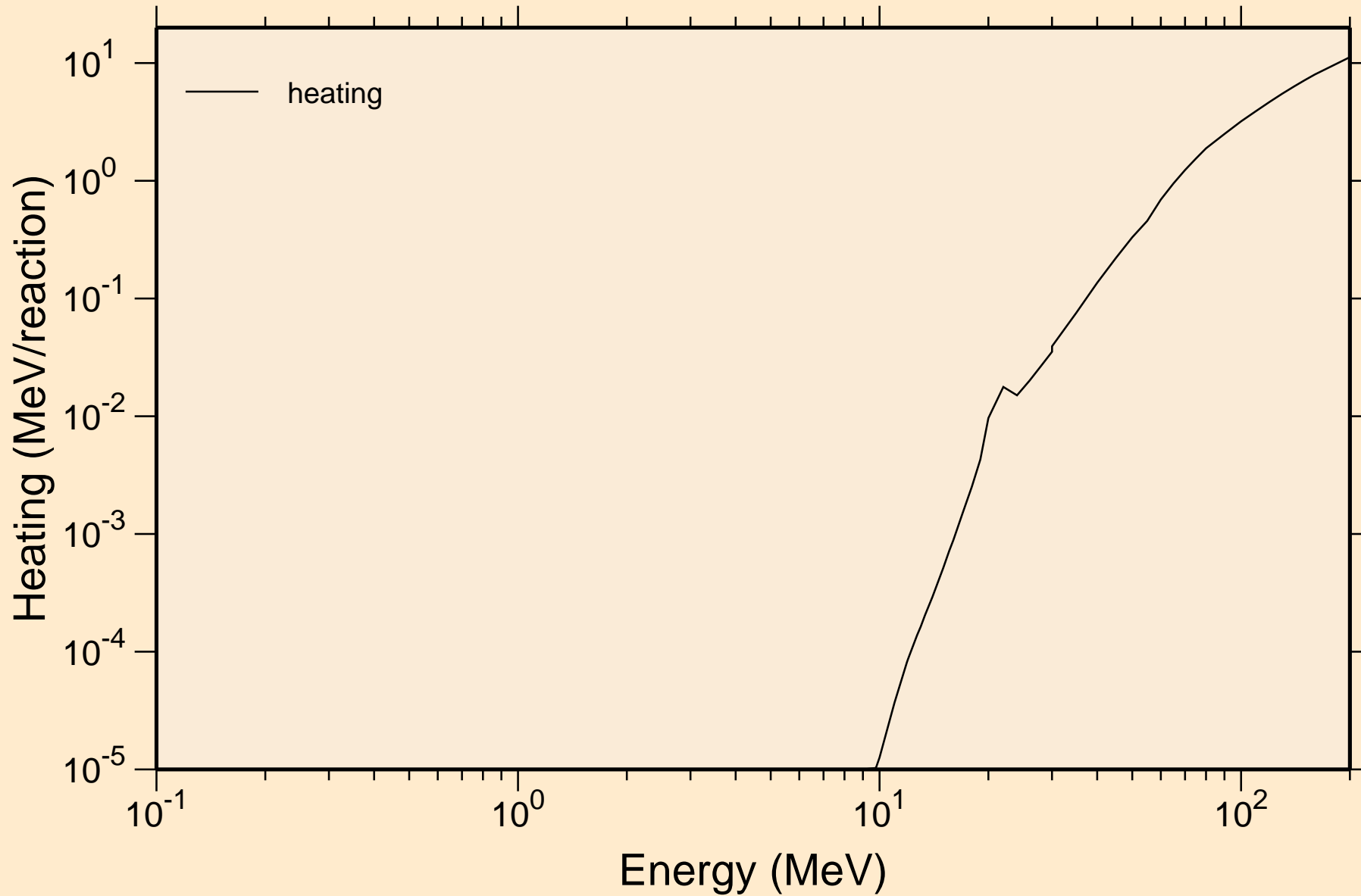


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



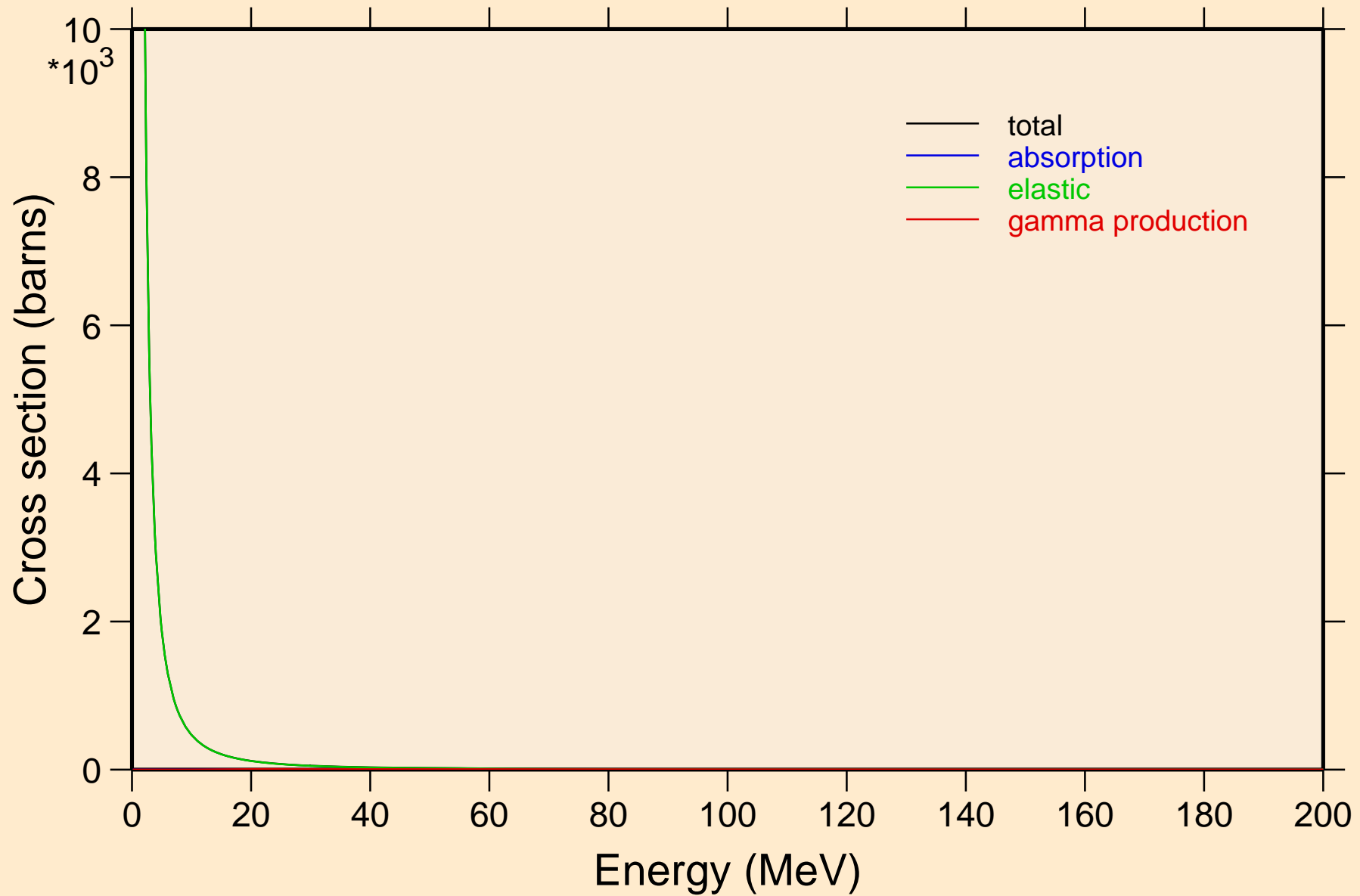
# FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



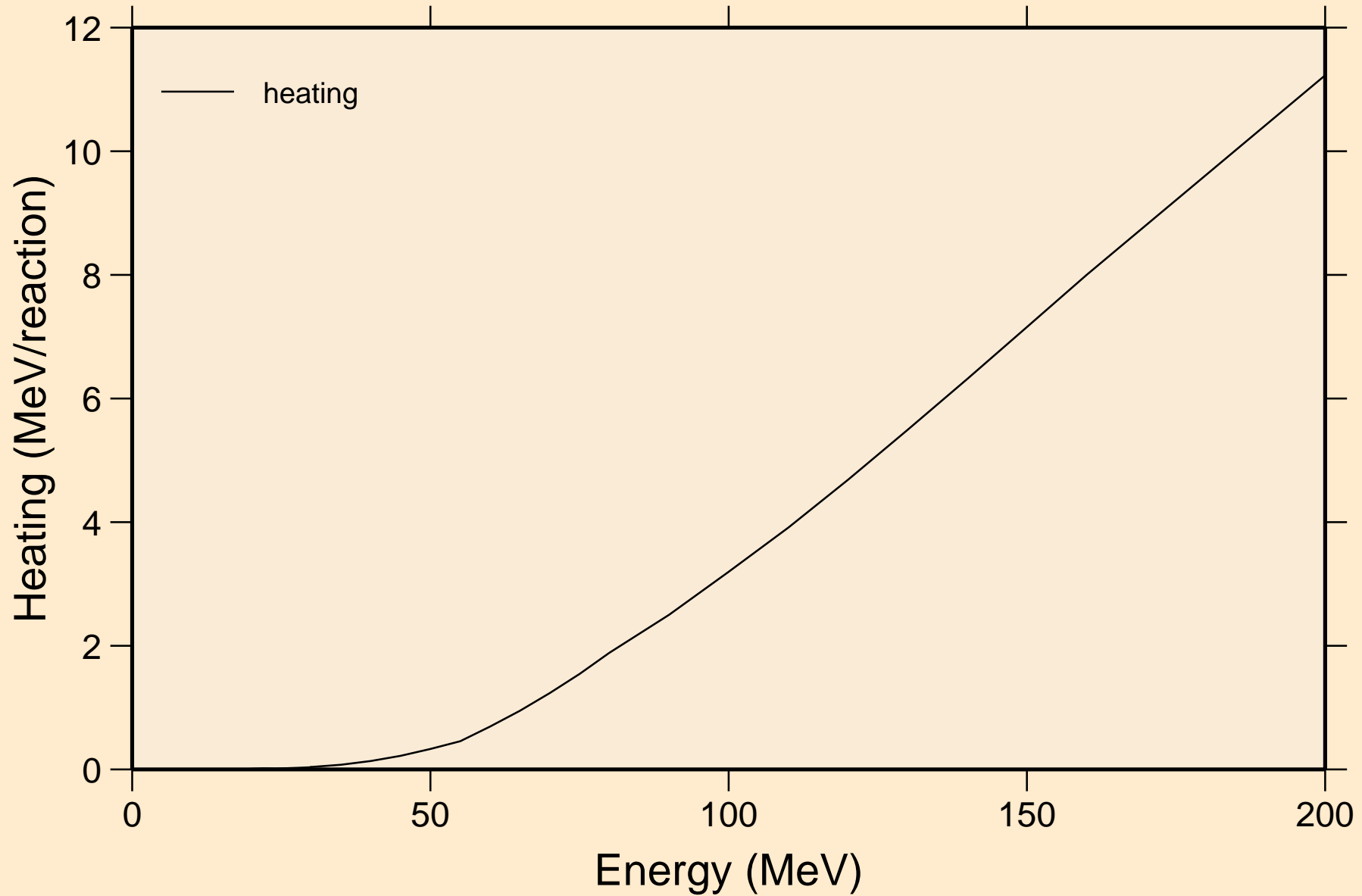
# FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



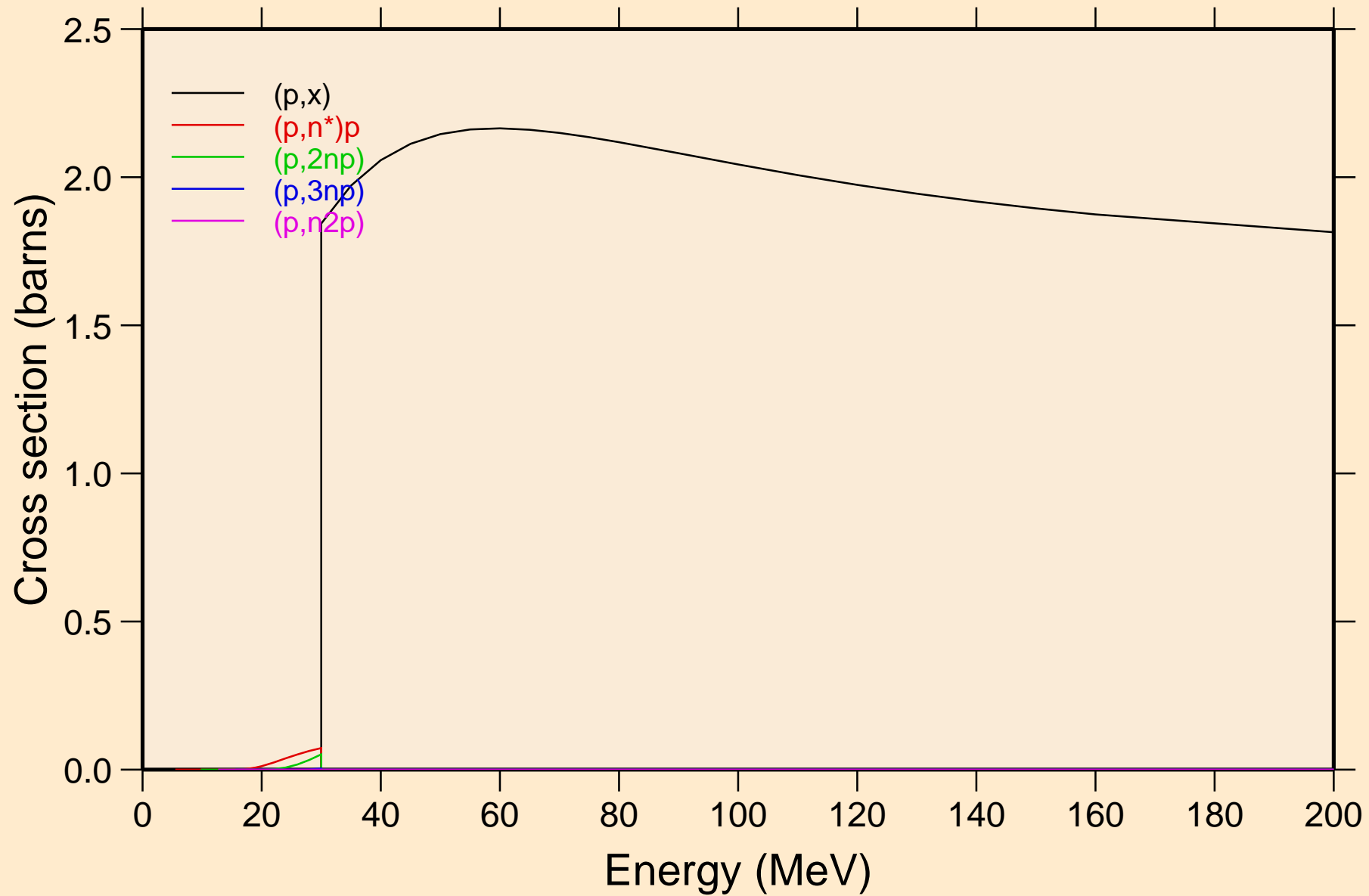
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Heating



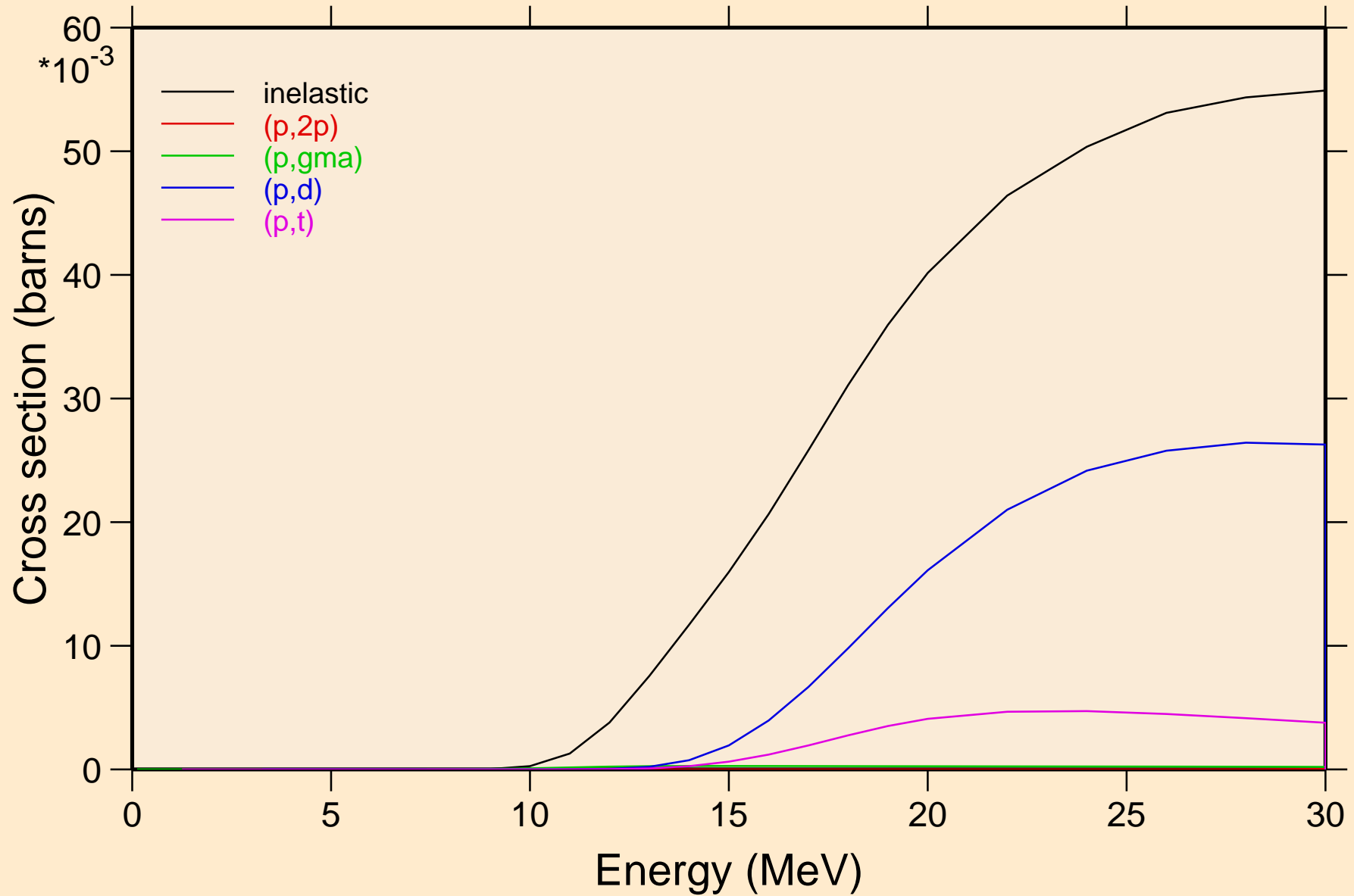
# FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

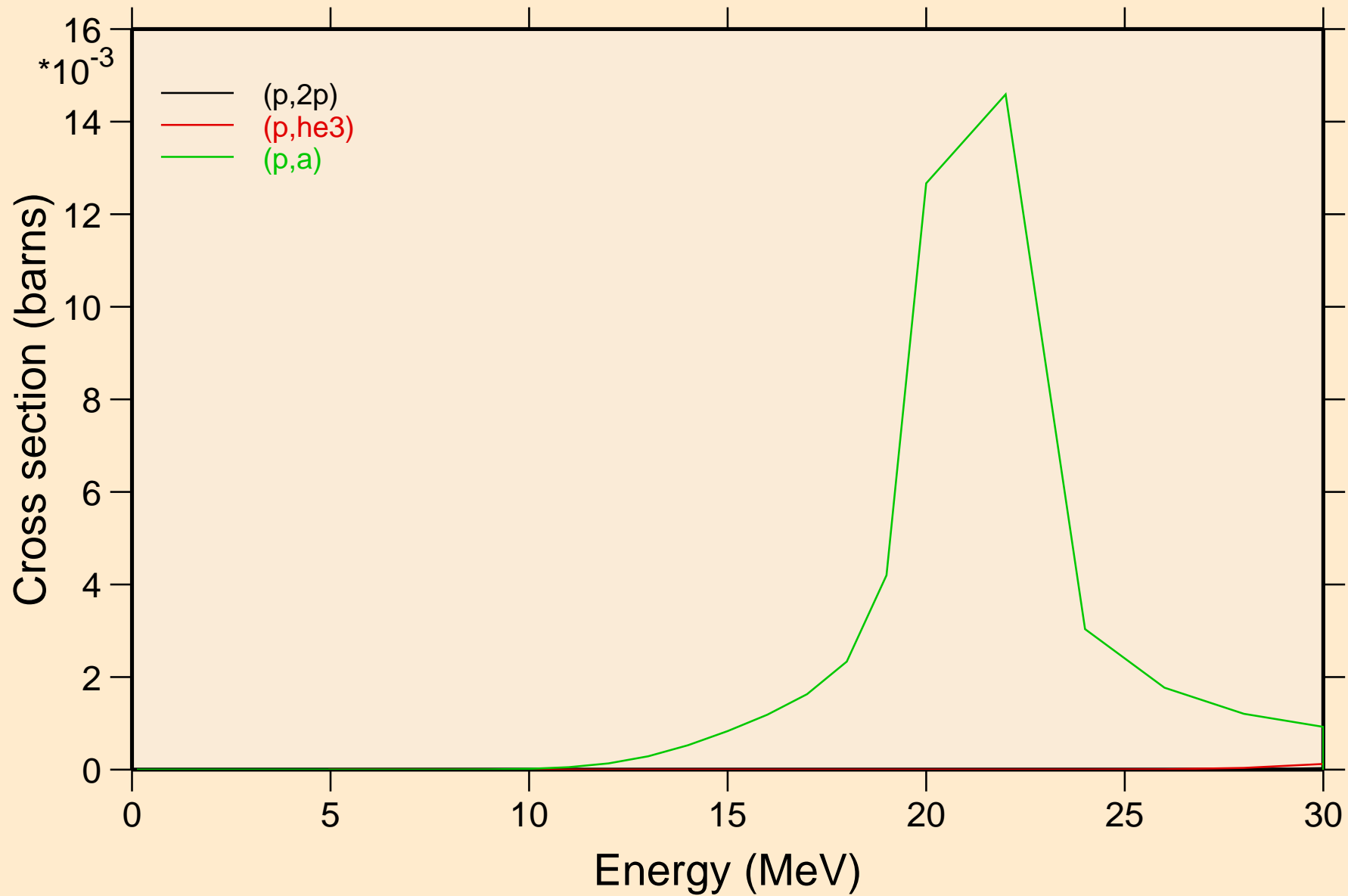


# FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

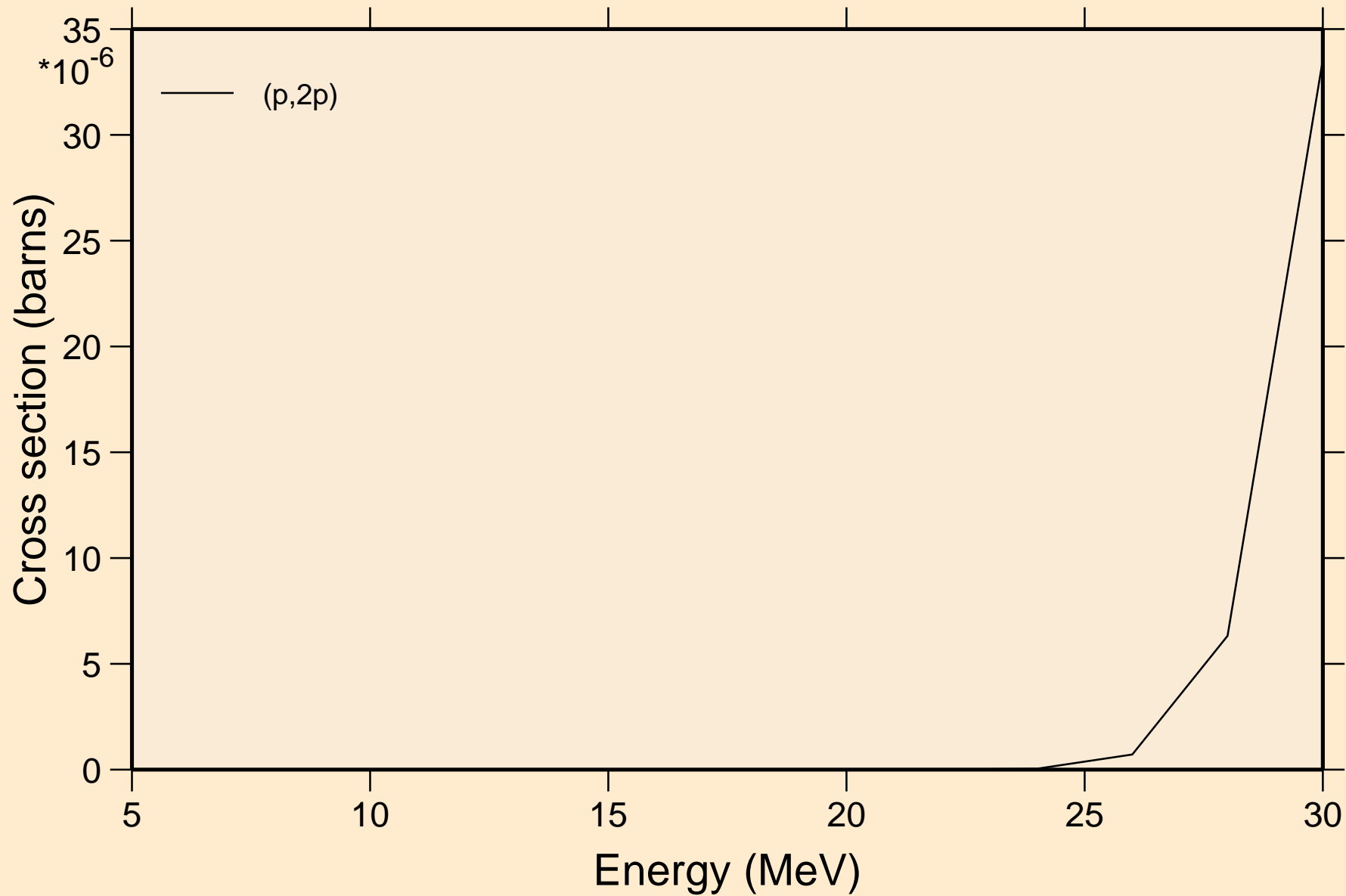
## Threshold reactions



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

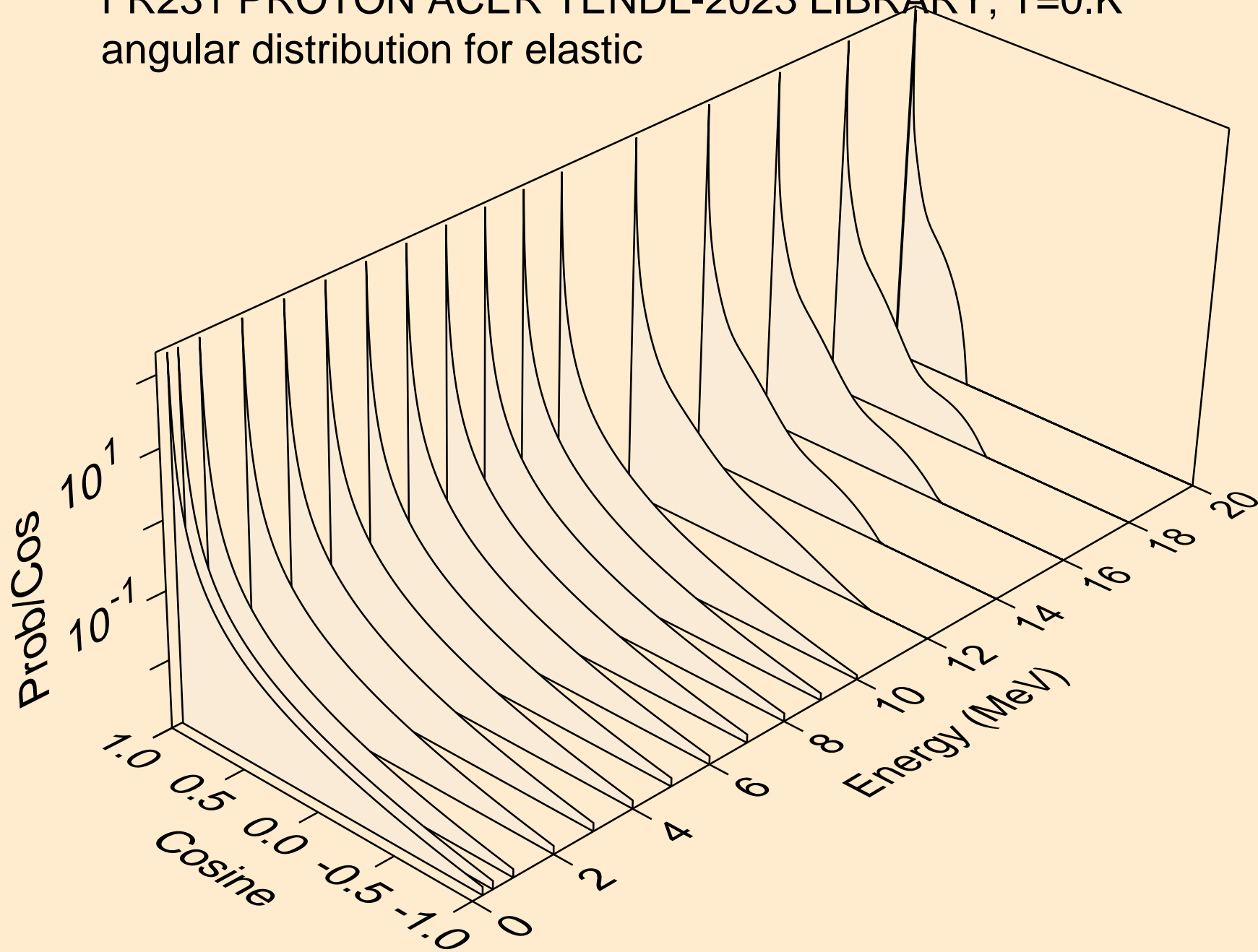


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

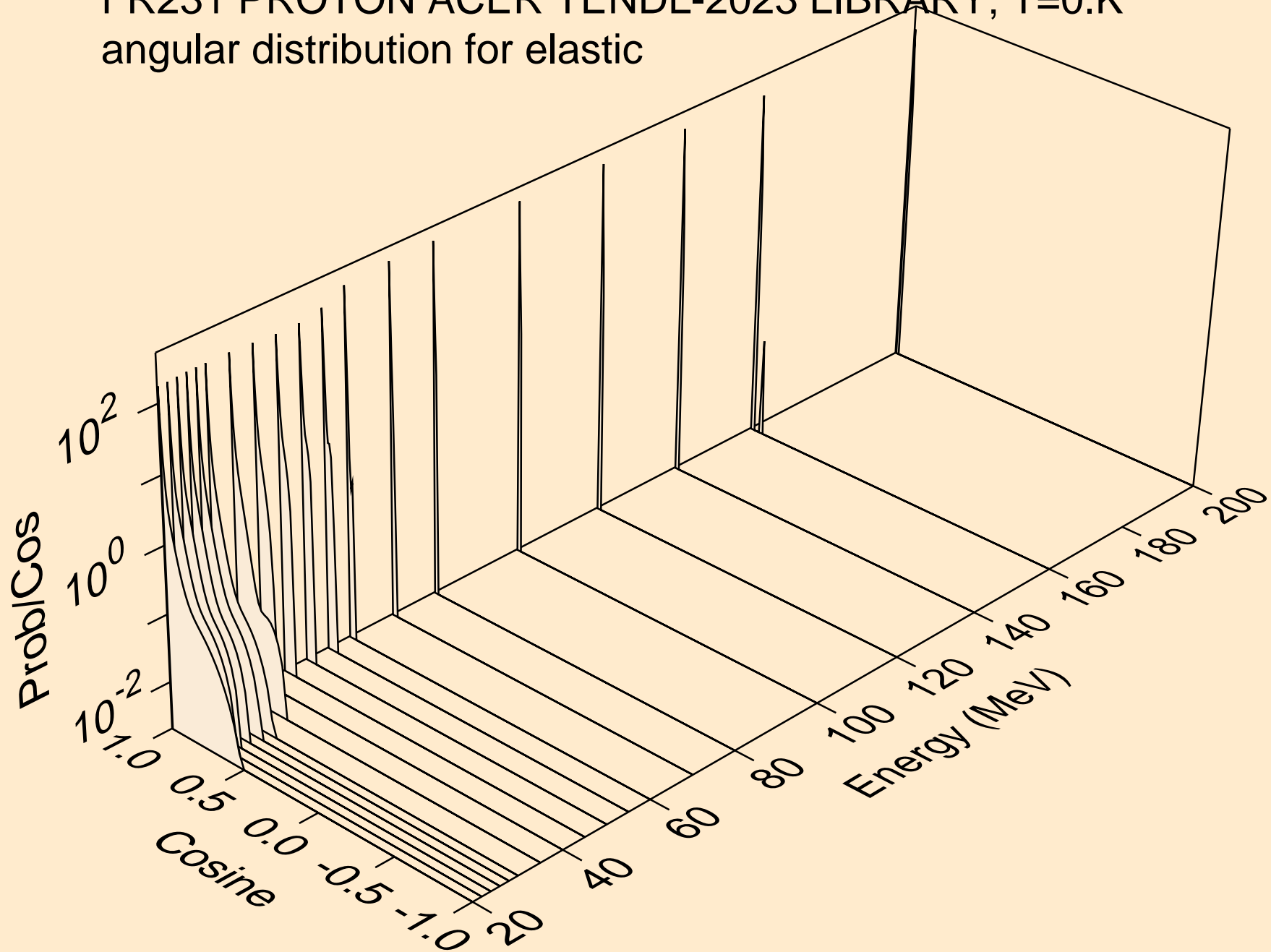




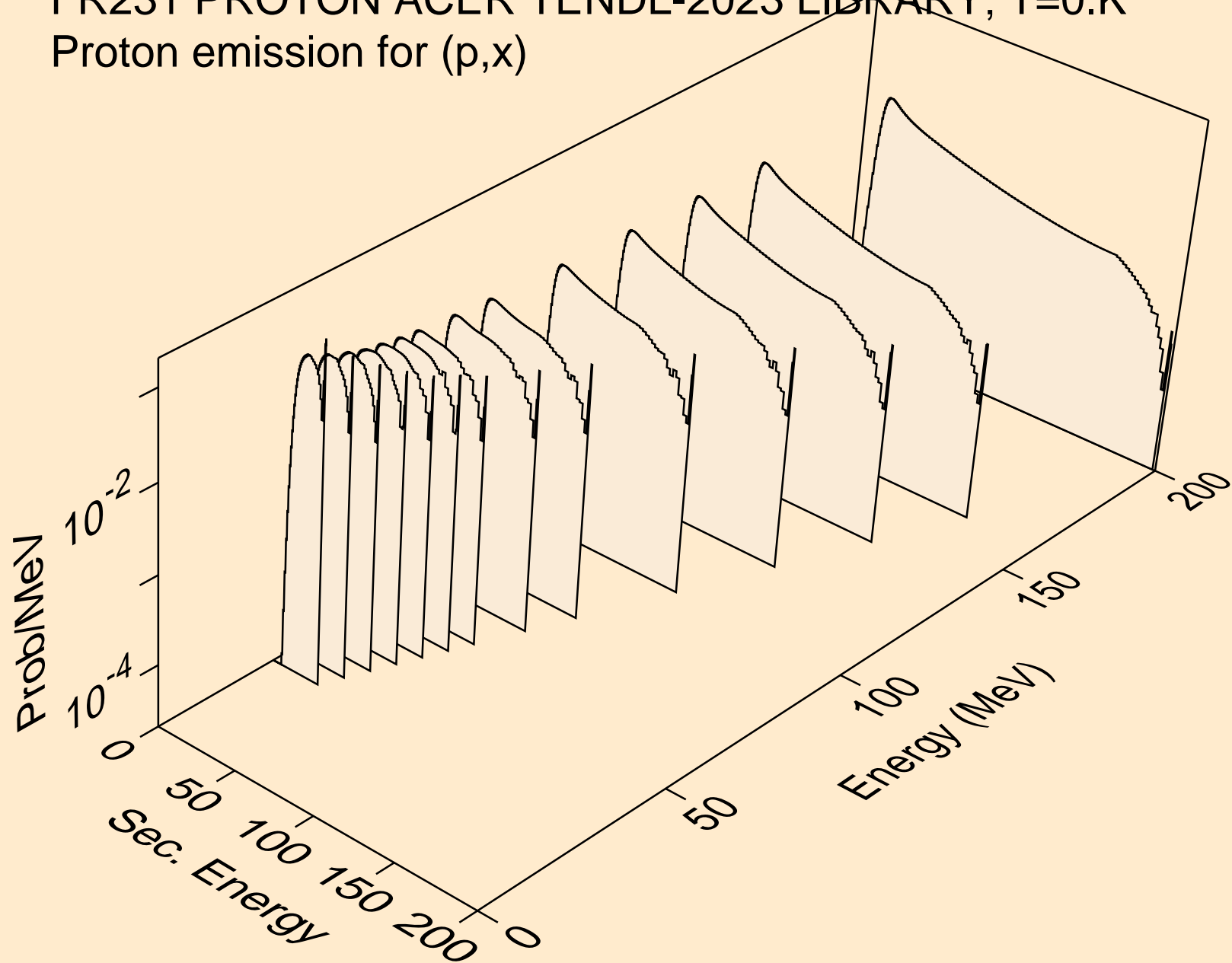
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



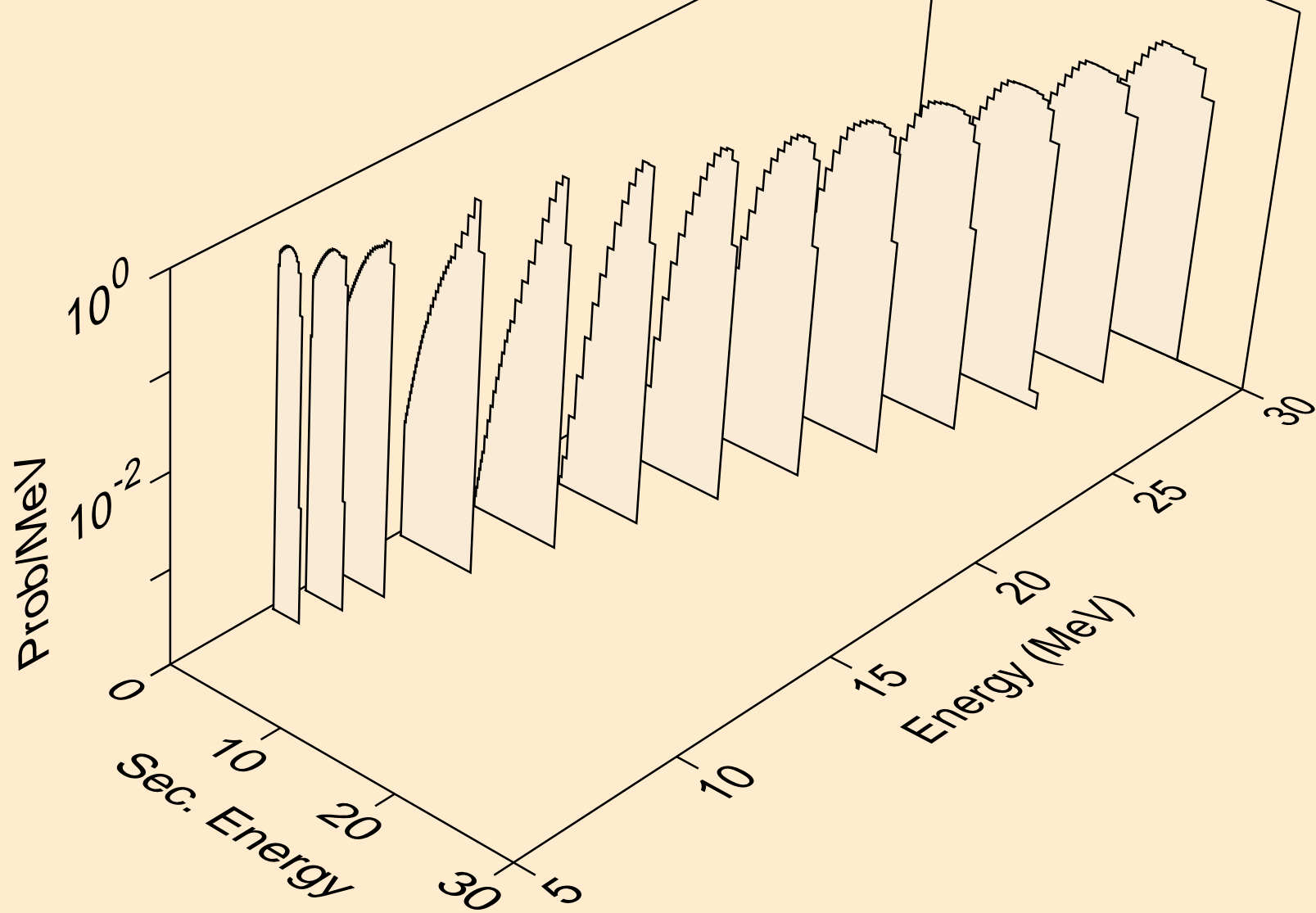
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



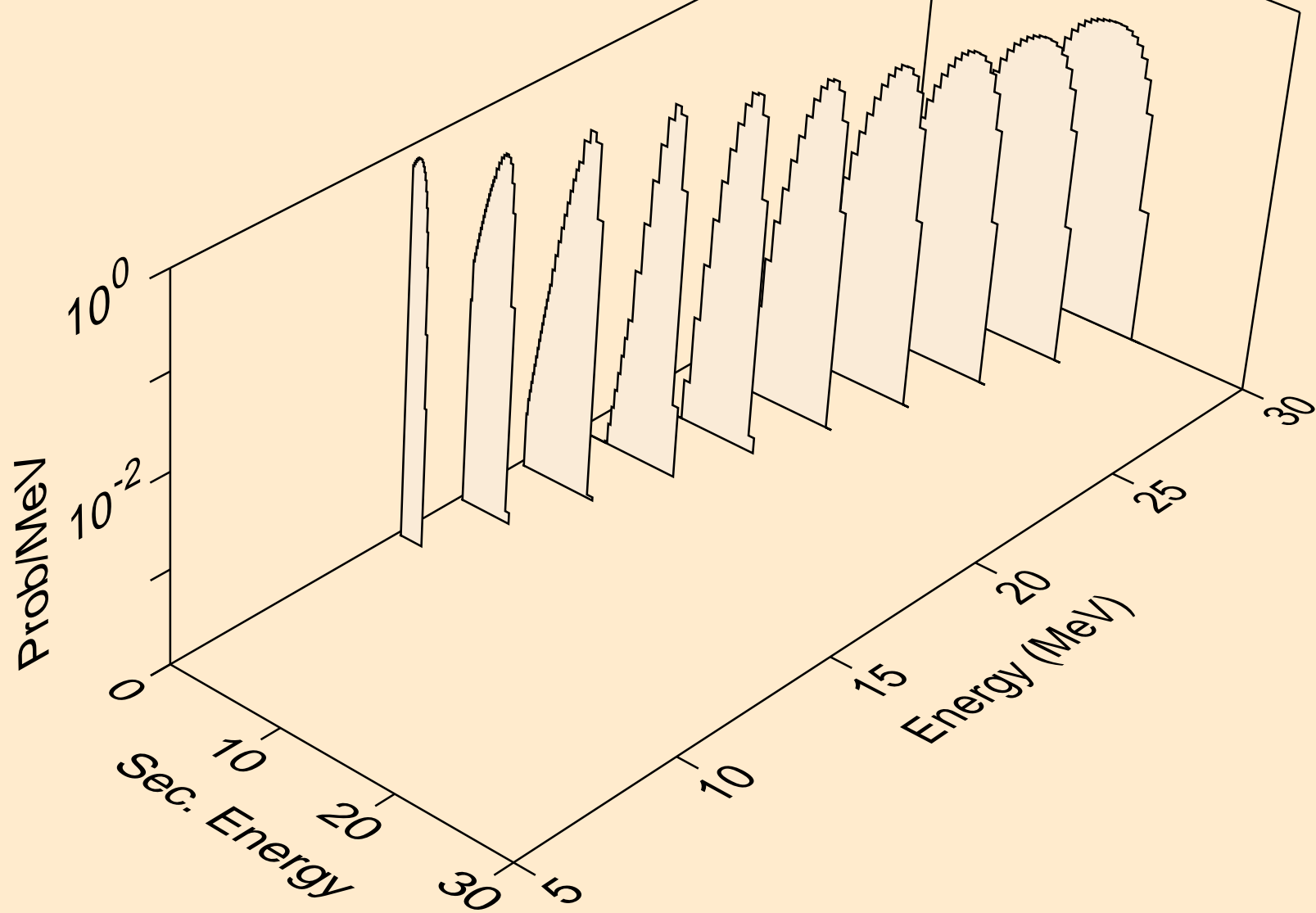
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



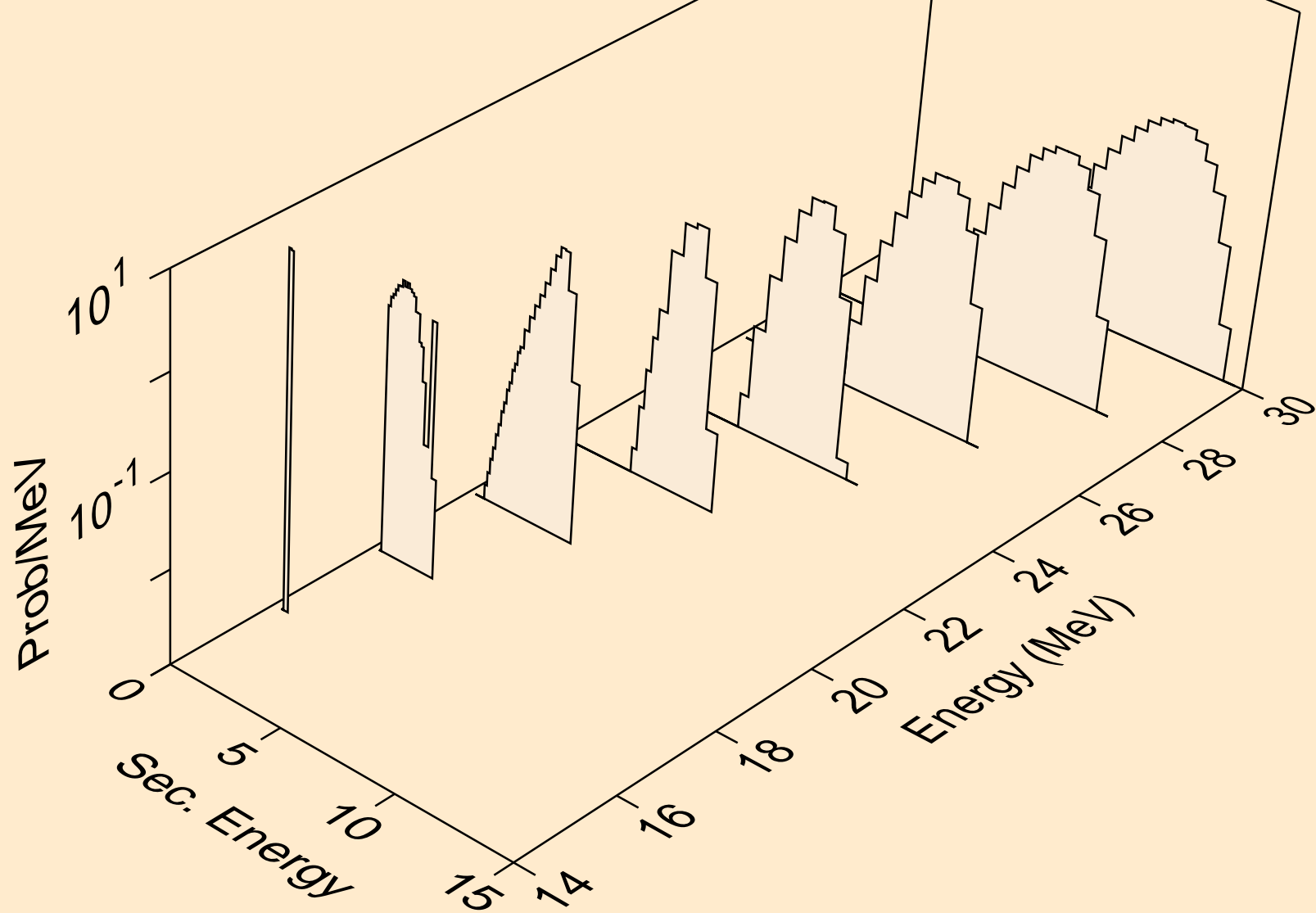
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



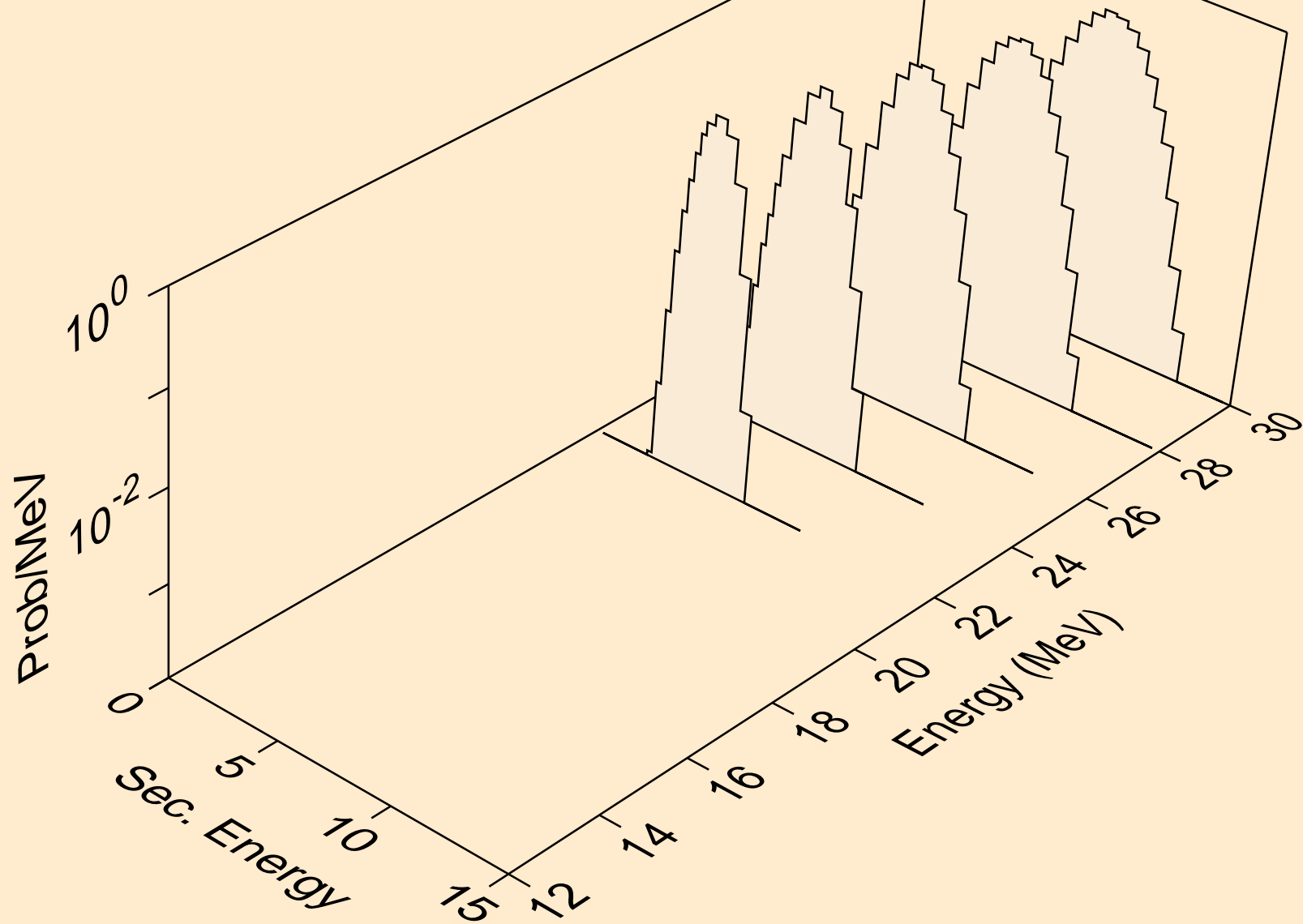
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



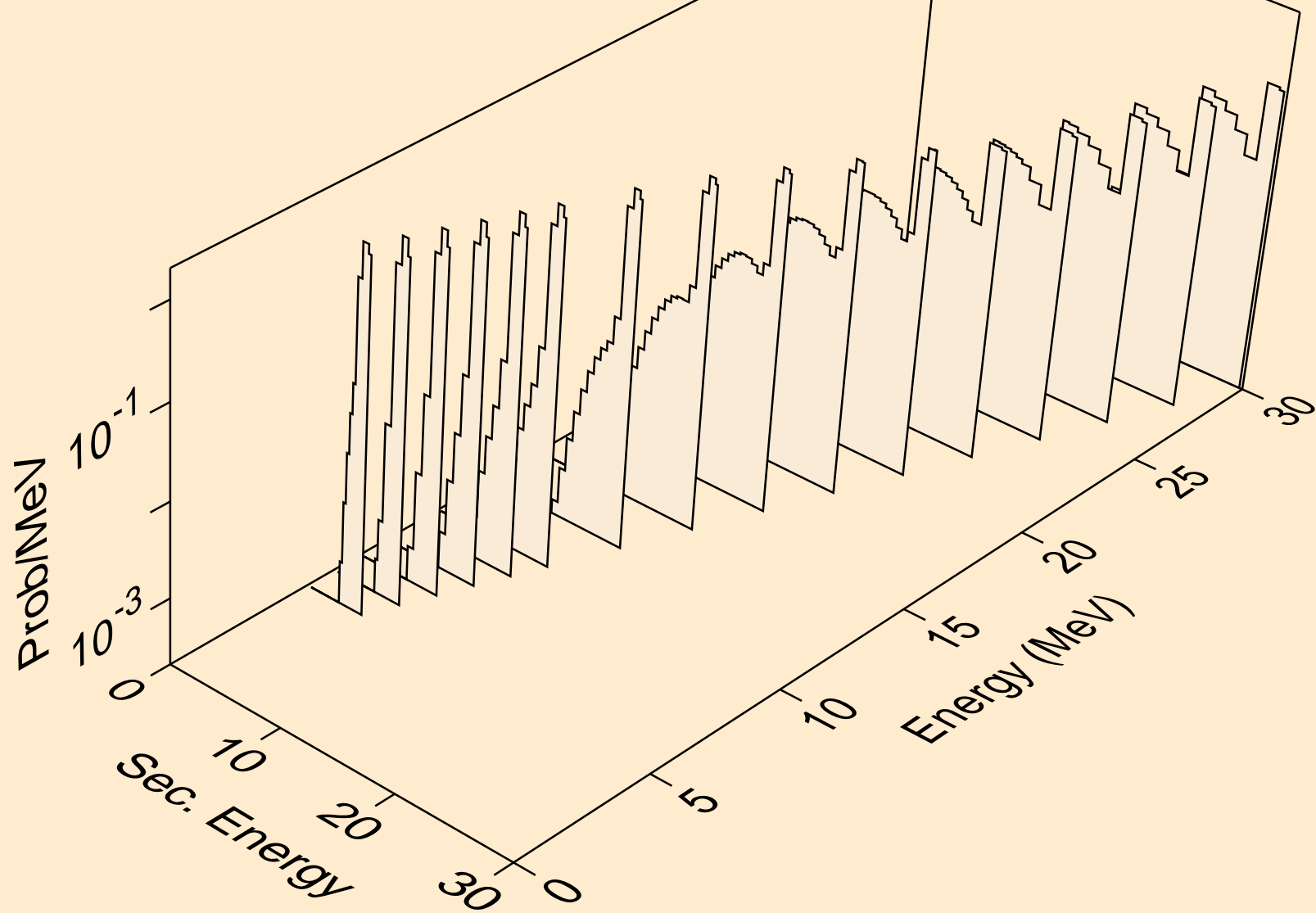
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

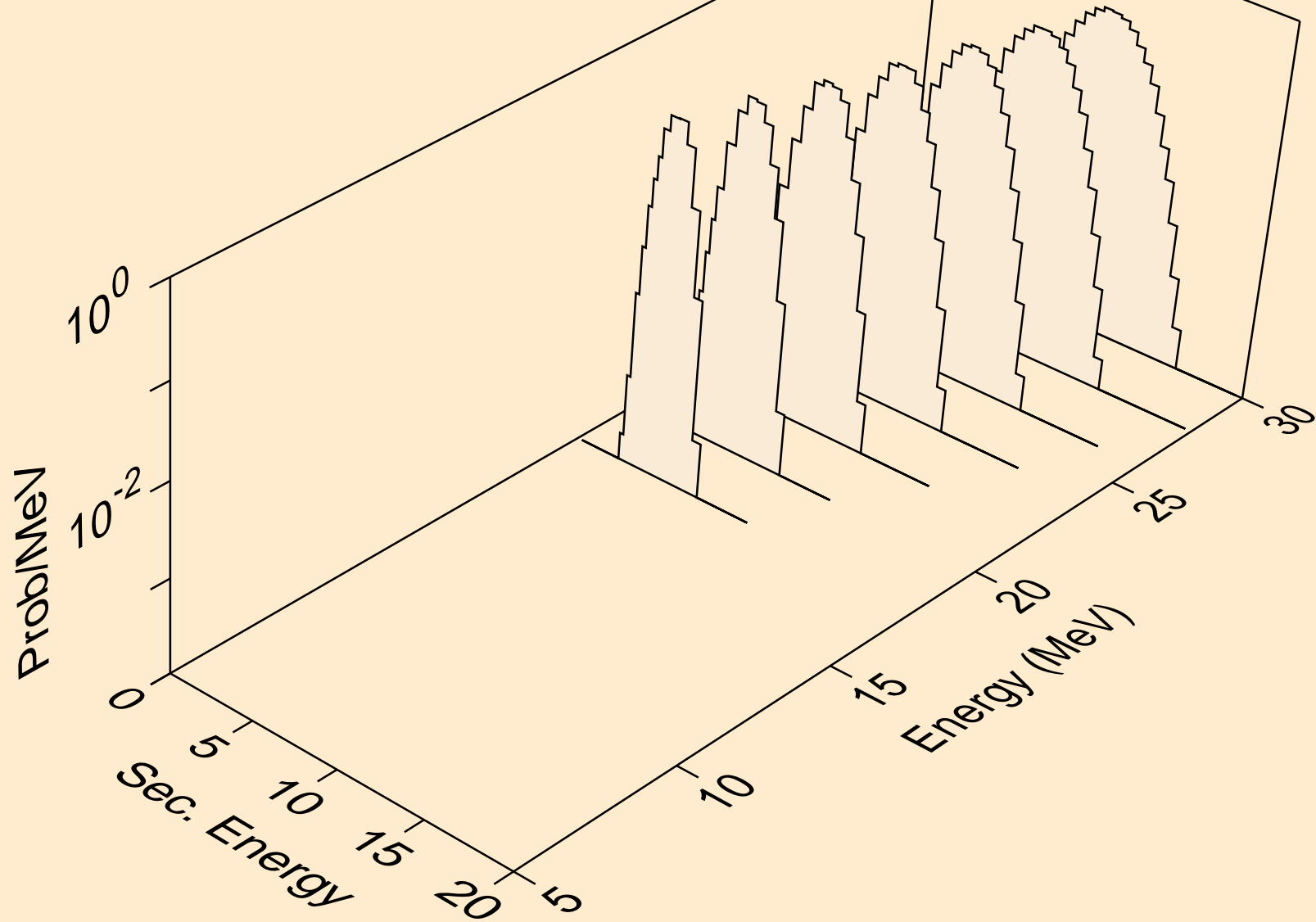


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

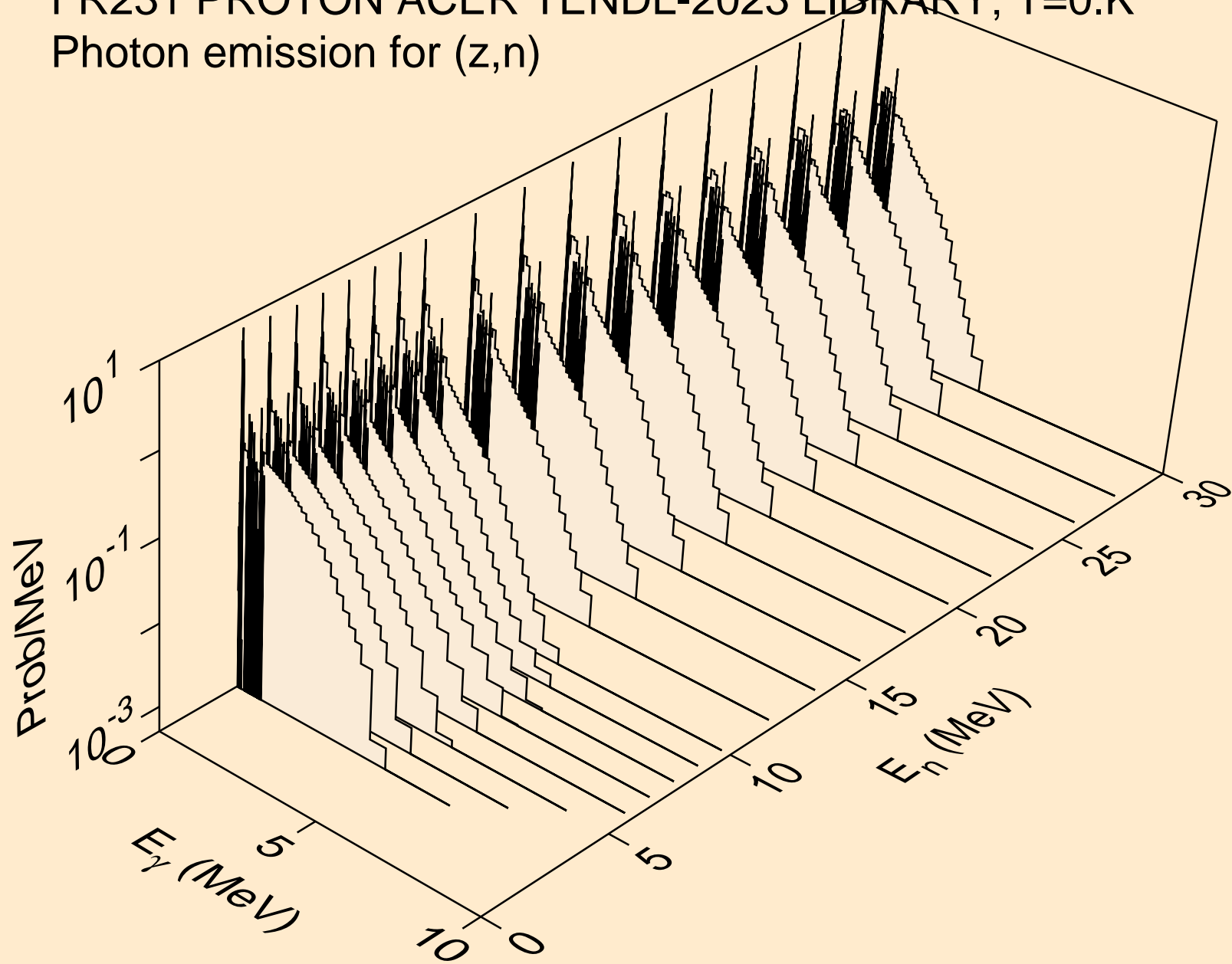




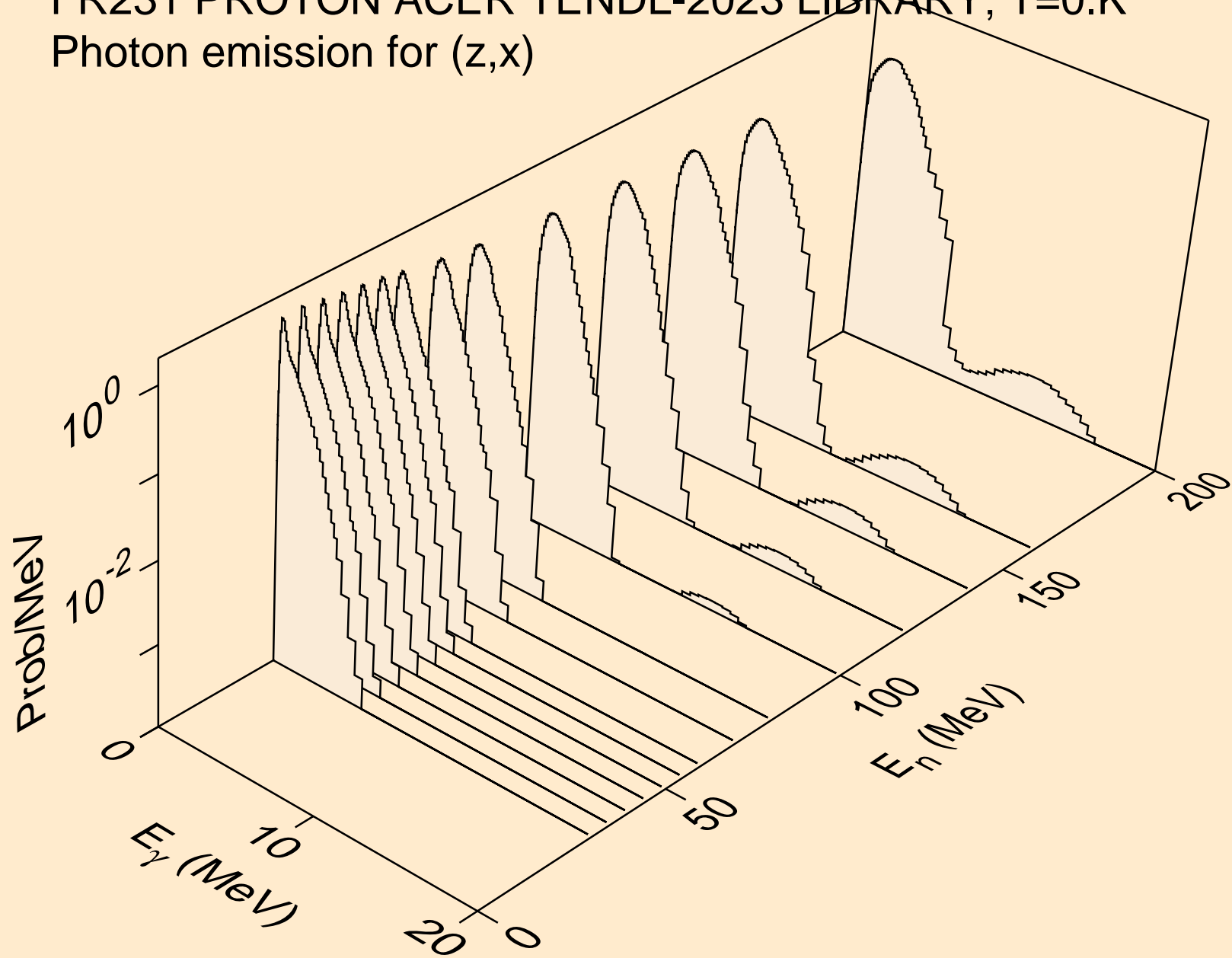
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Proton emission for (p,2p)



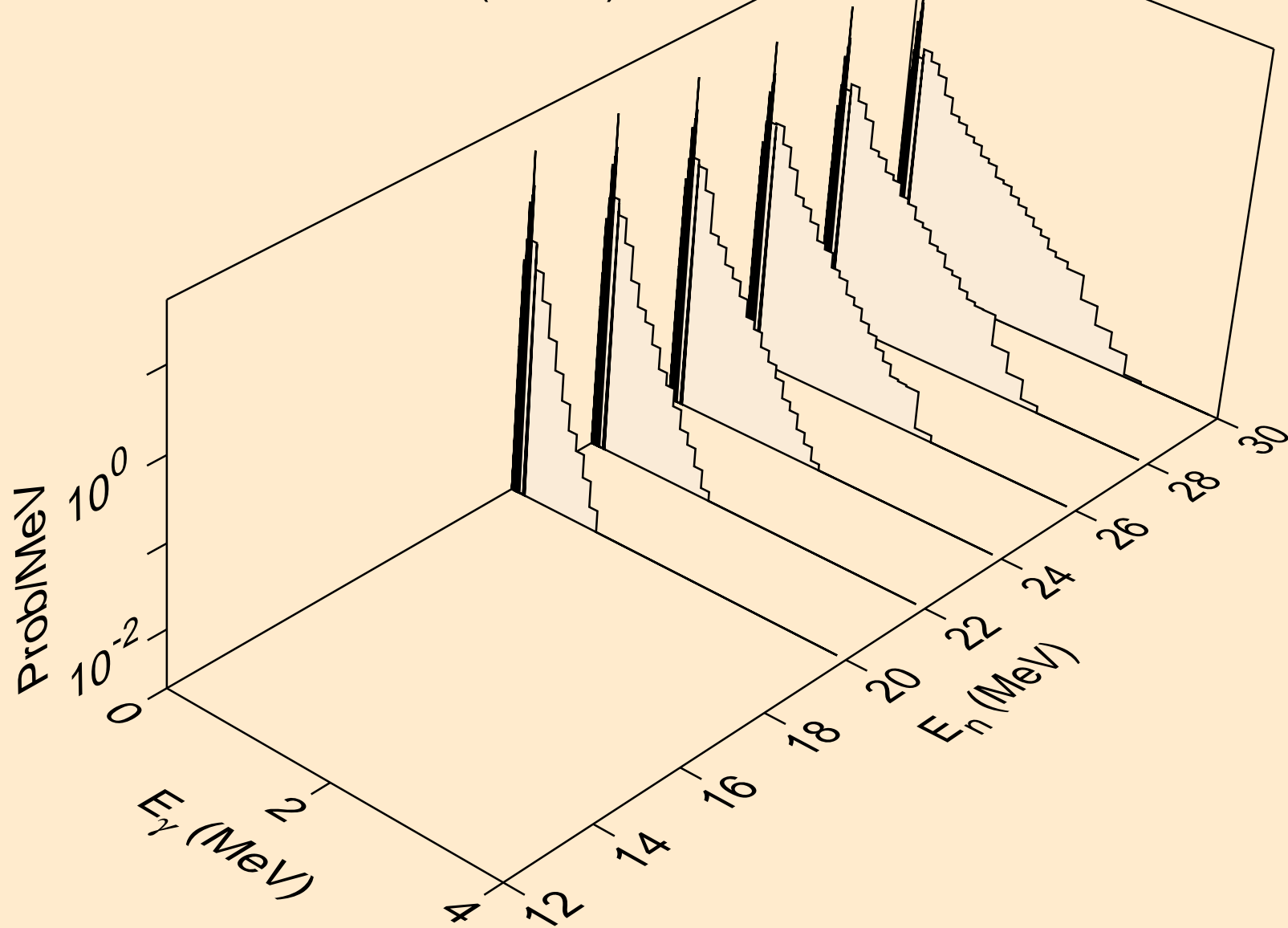
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Photon emission for (z,n)



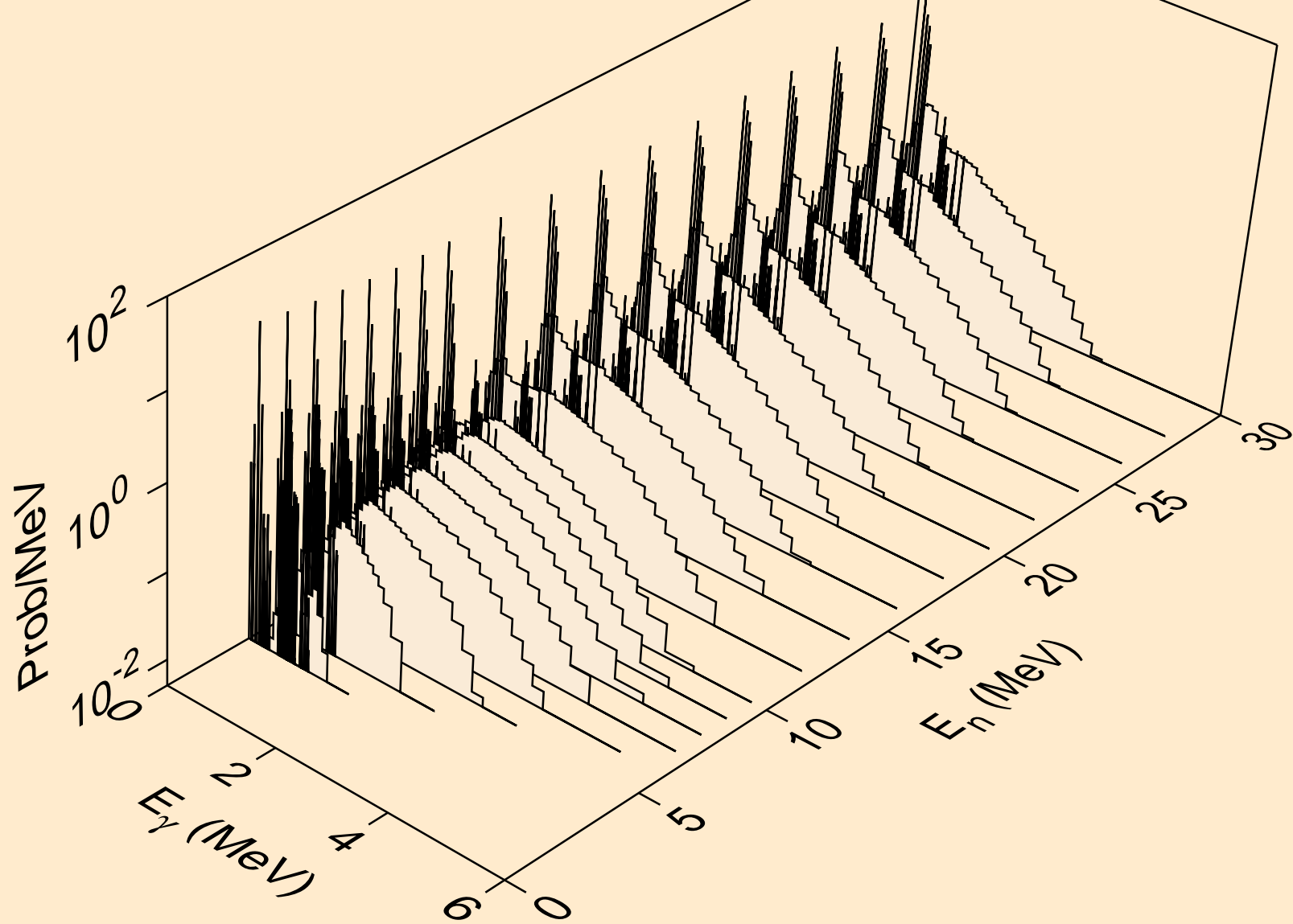
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



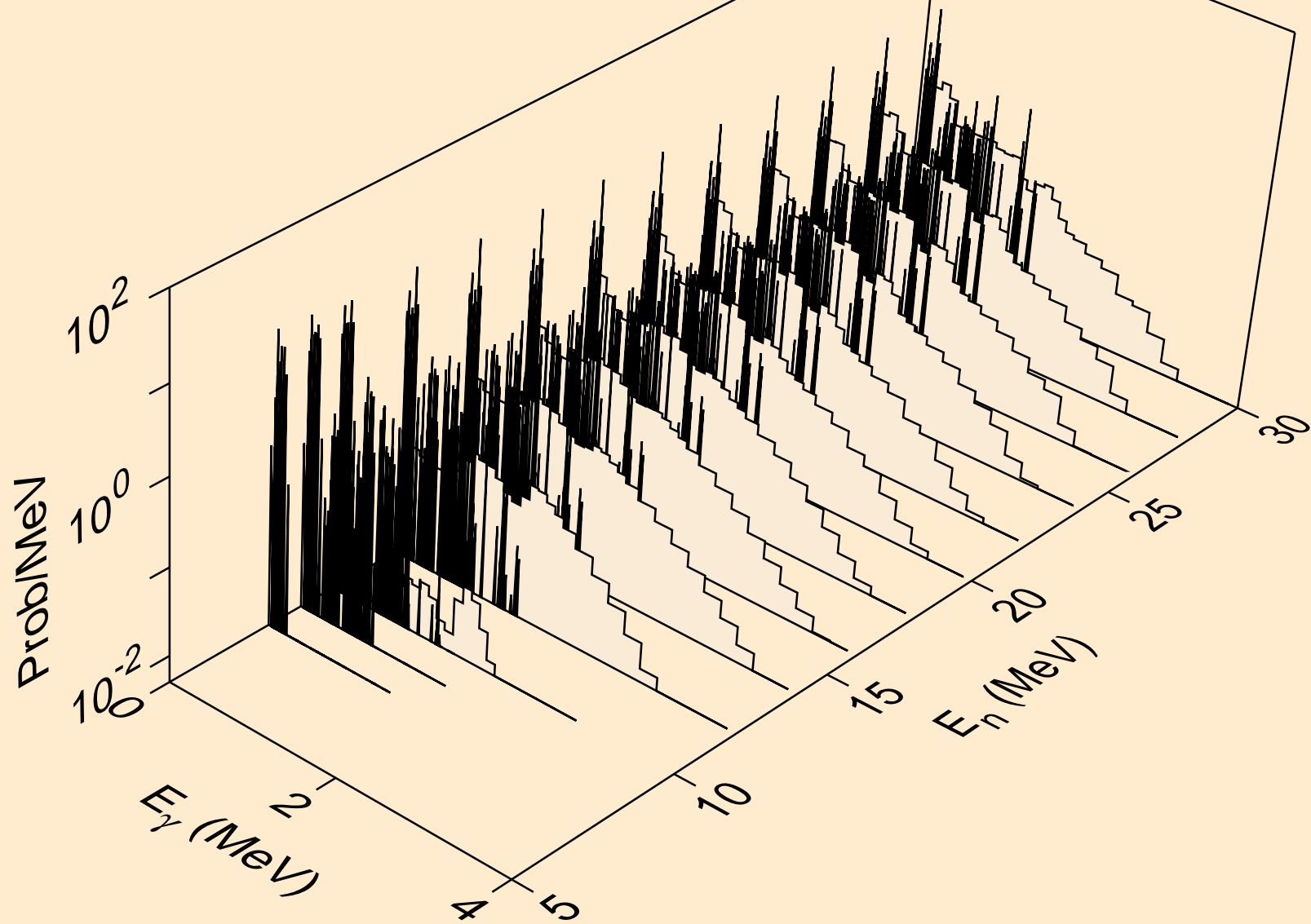
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



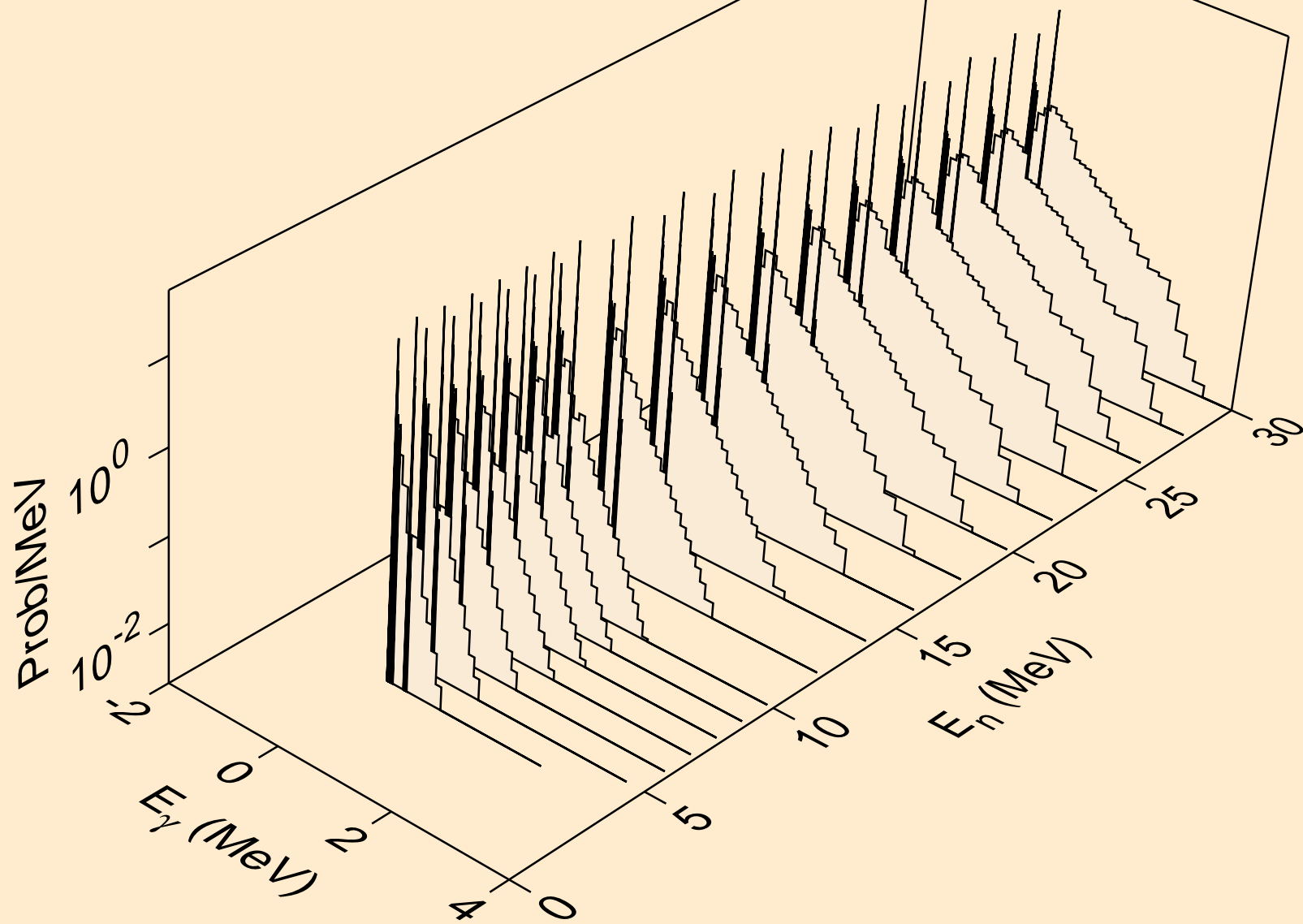
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



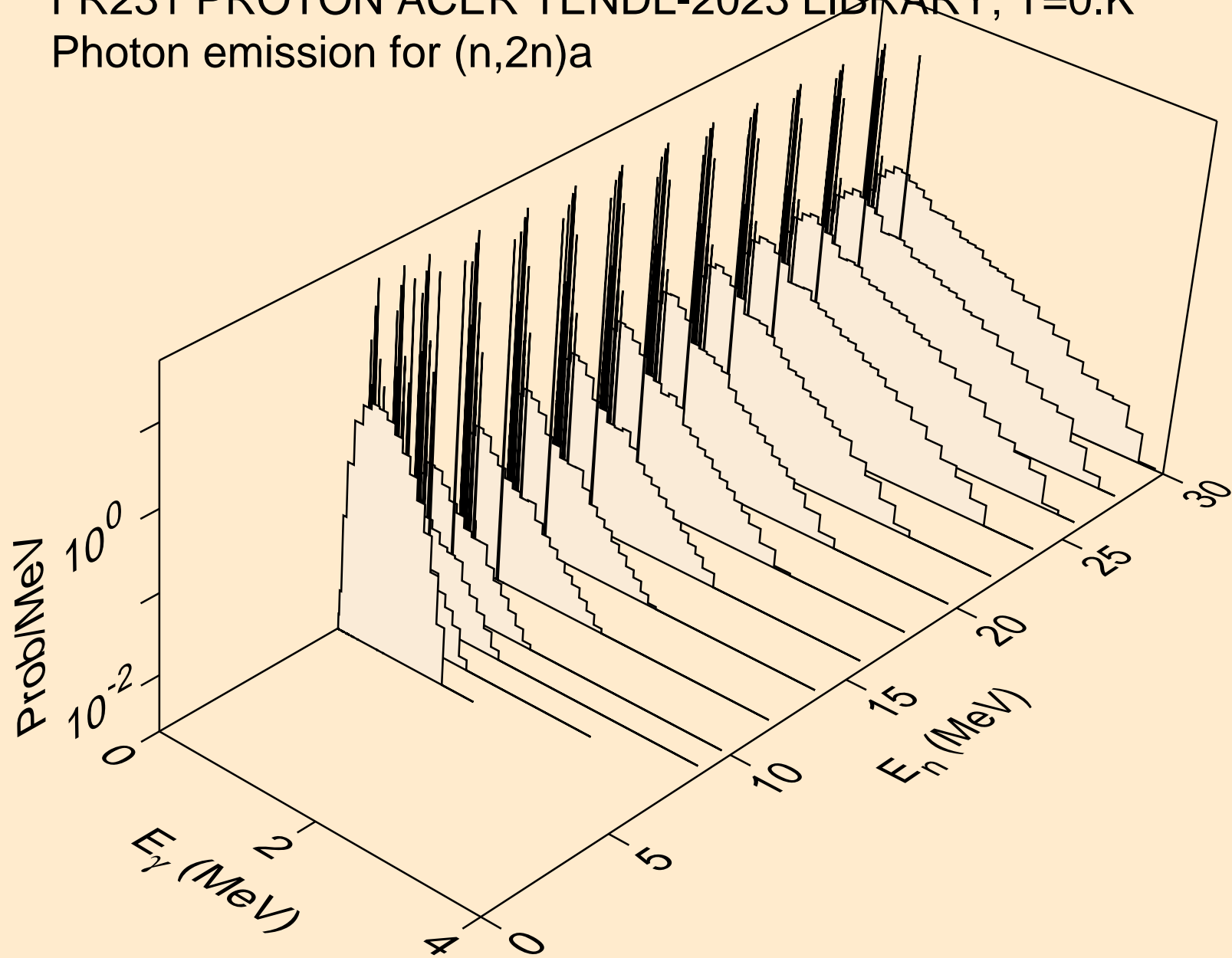
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

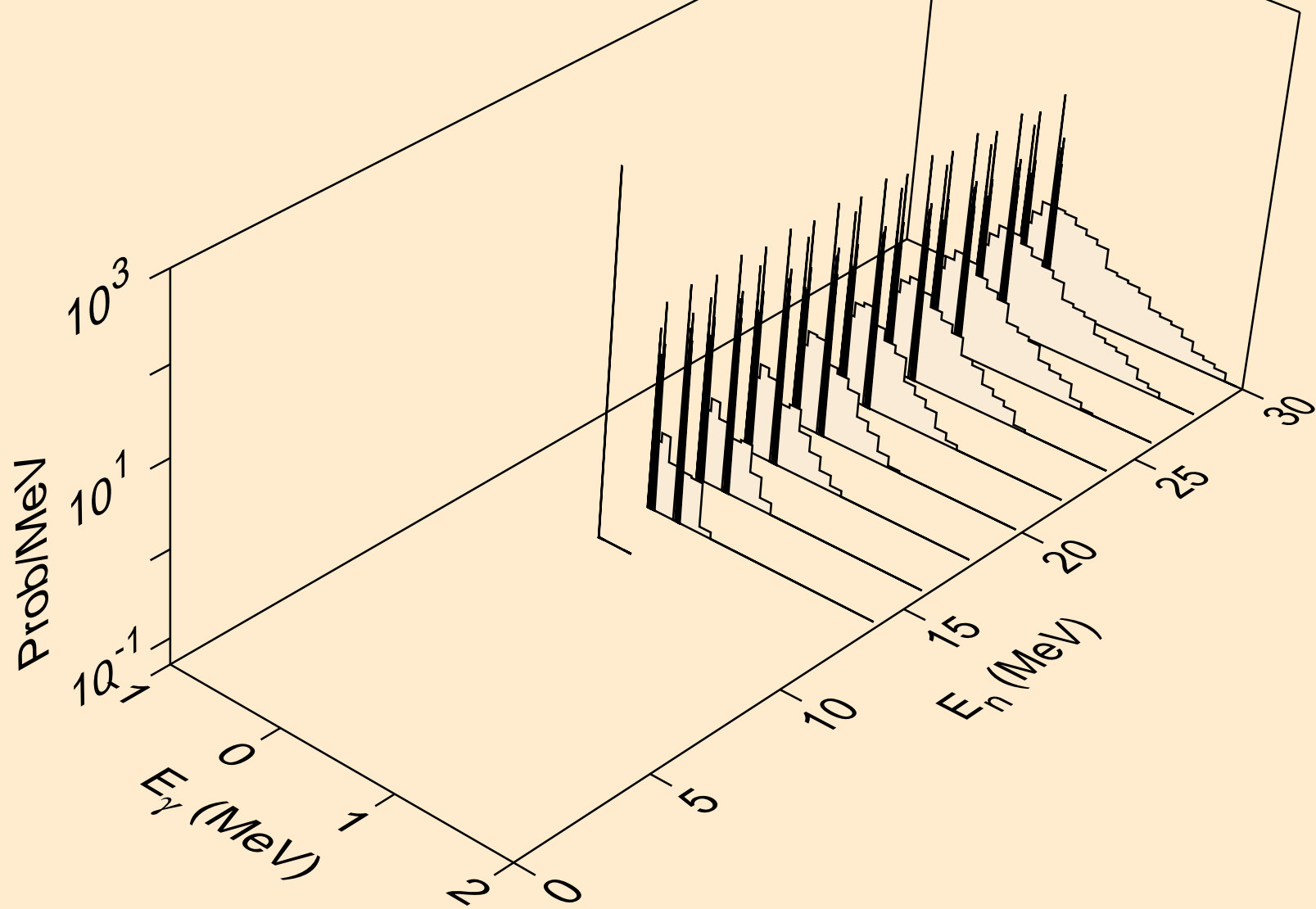


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

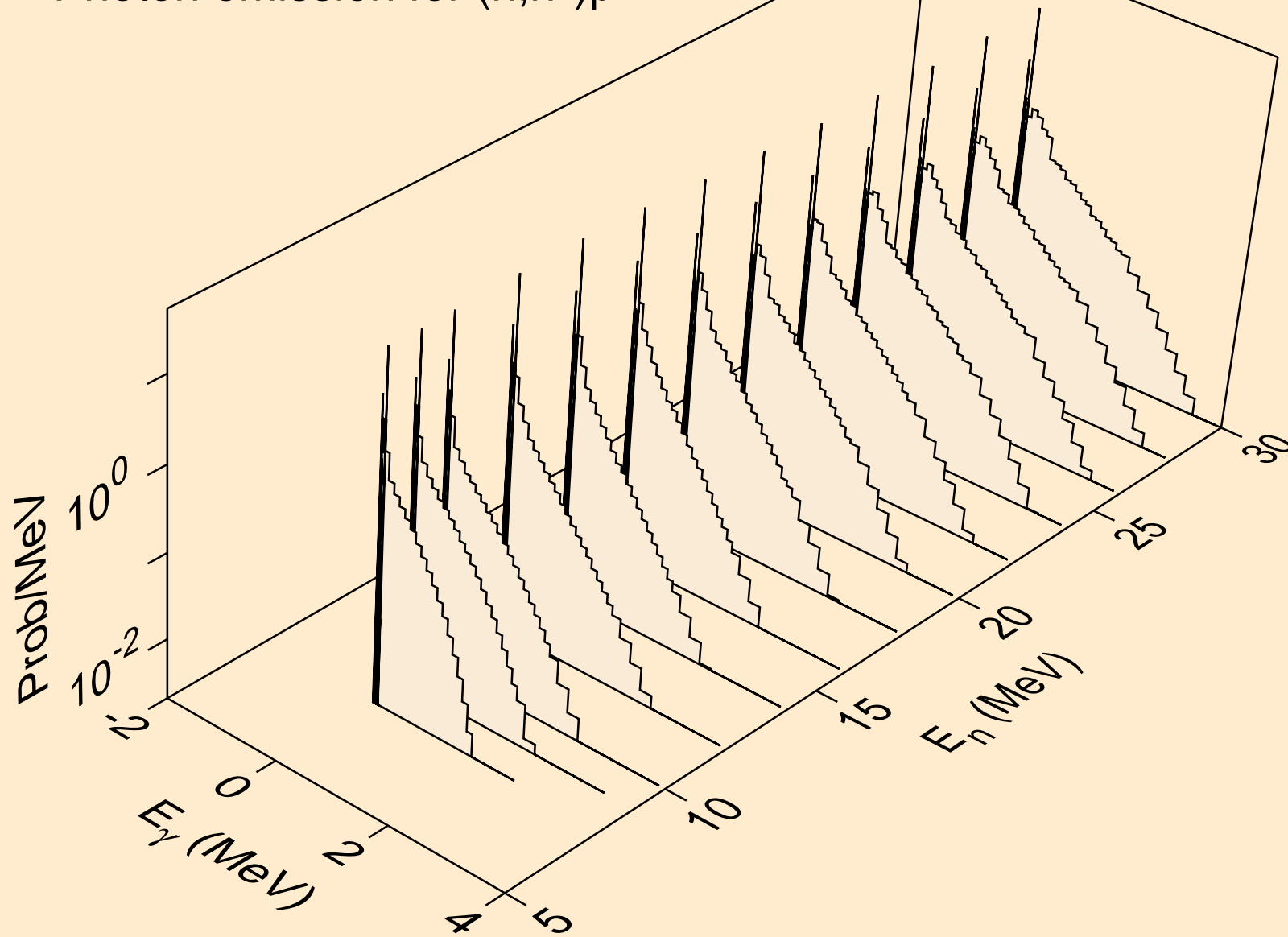




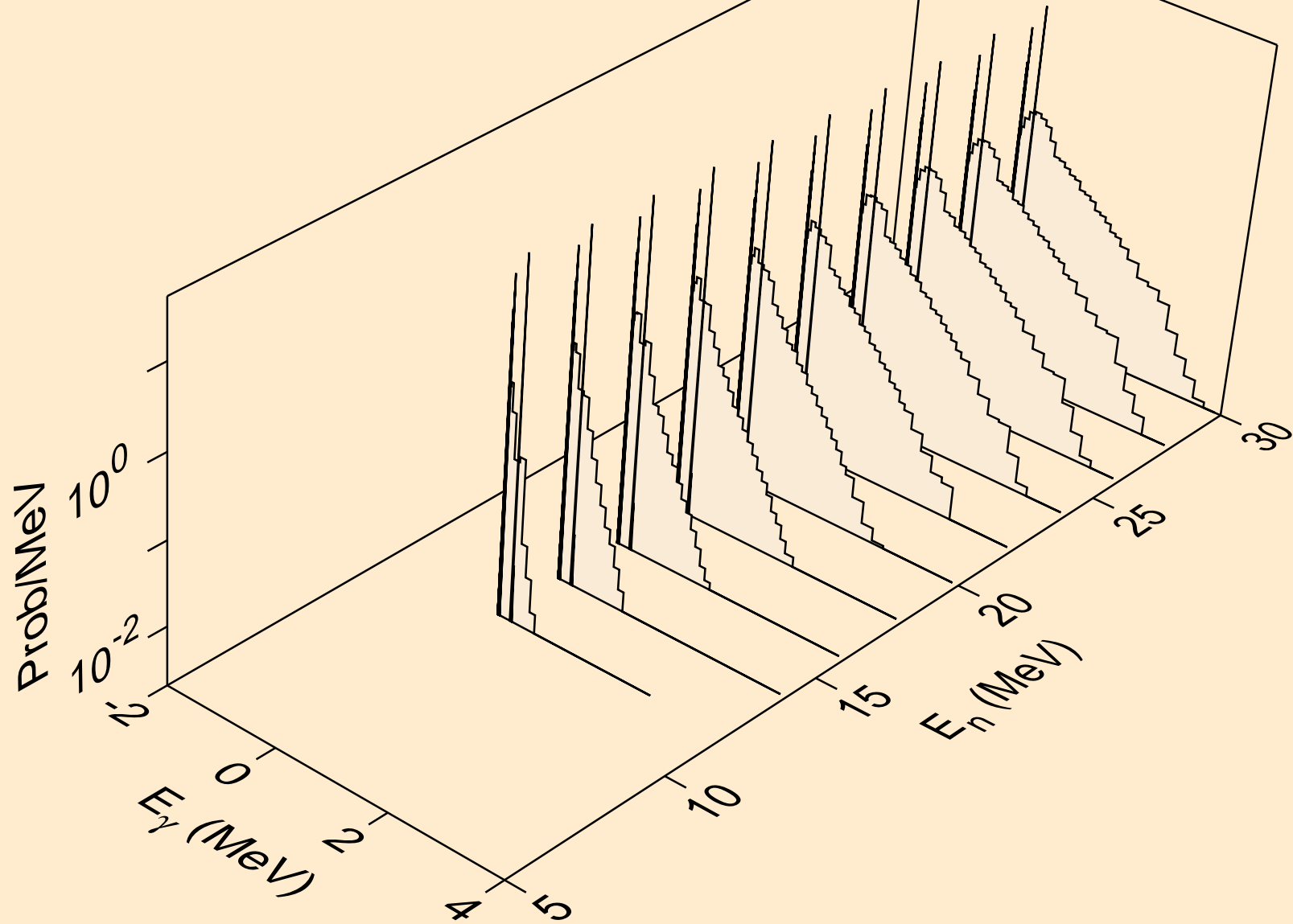
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



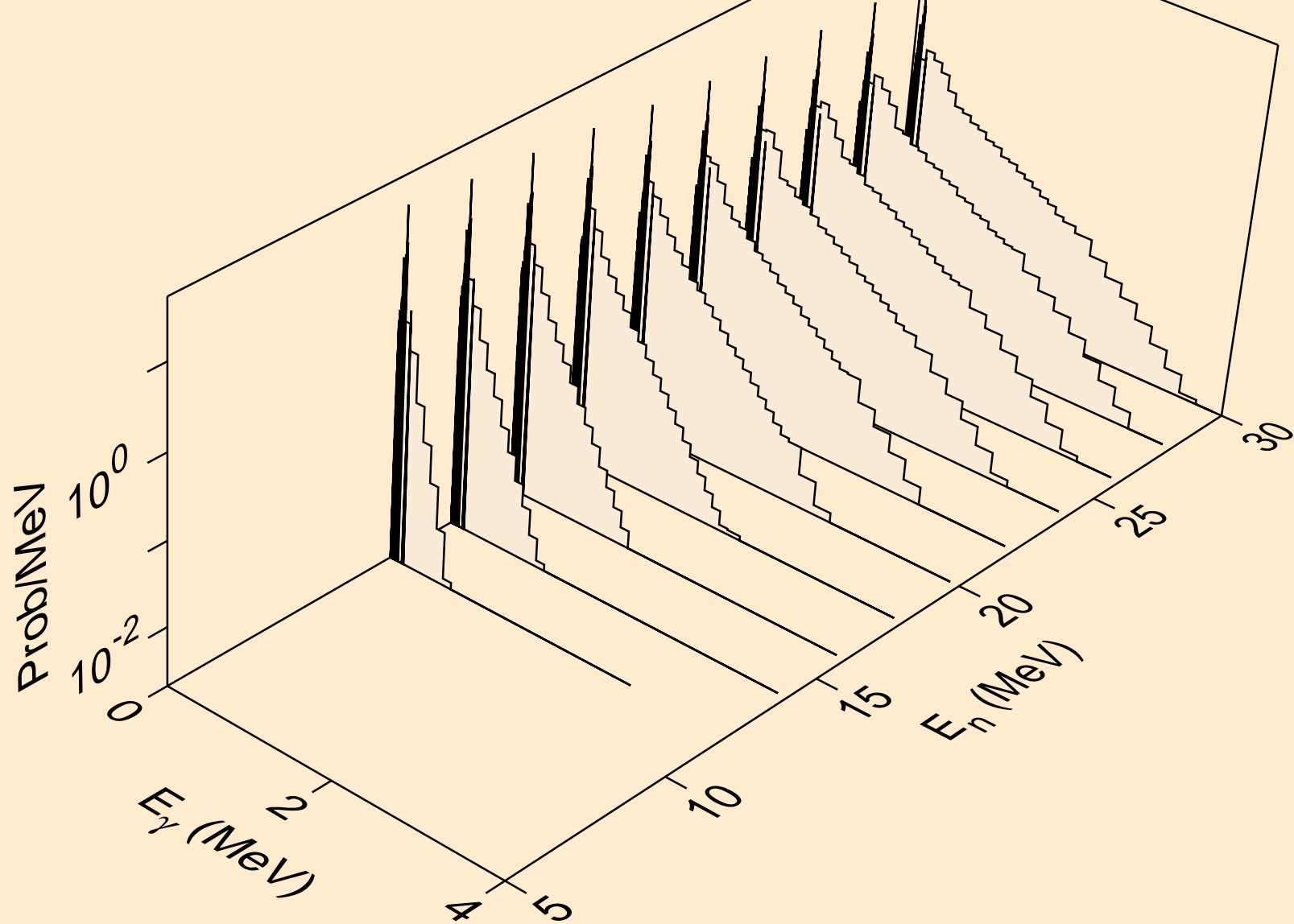
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



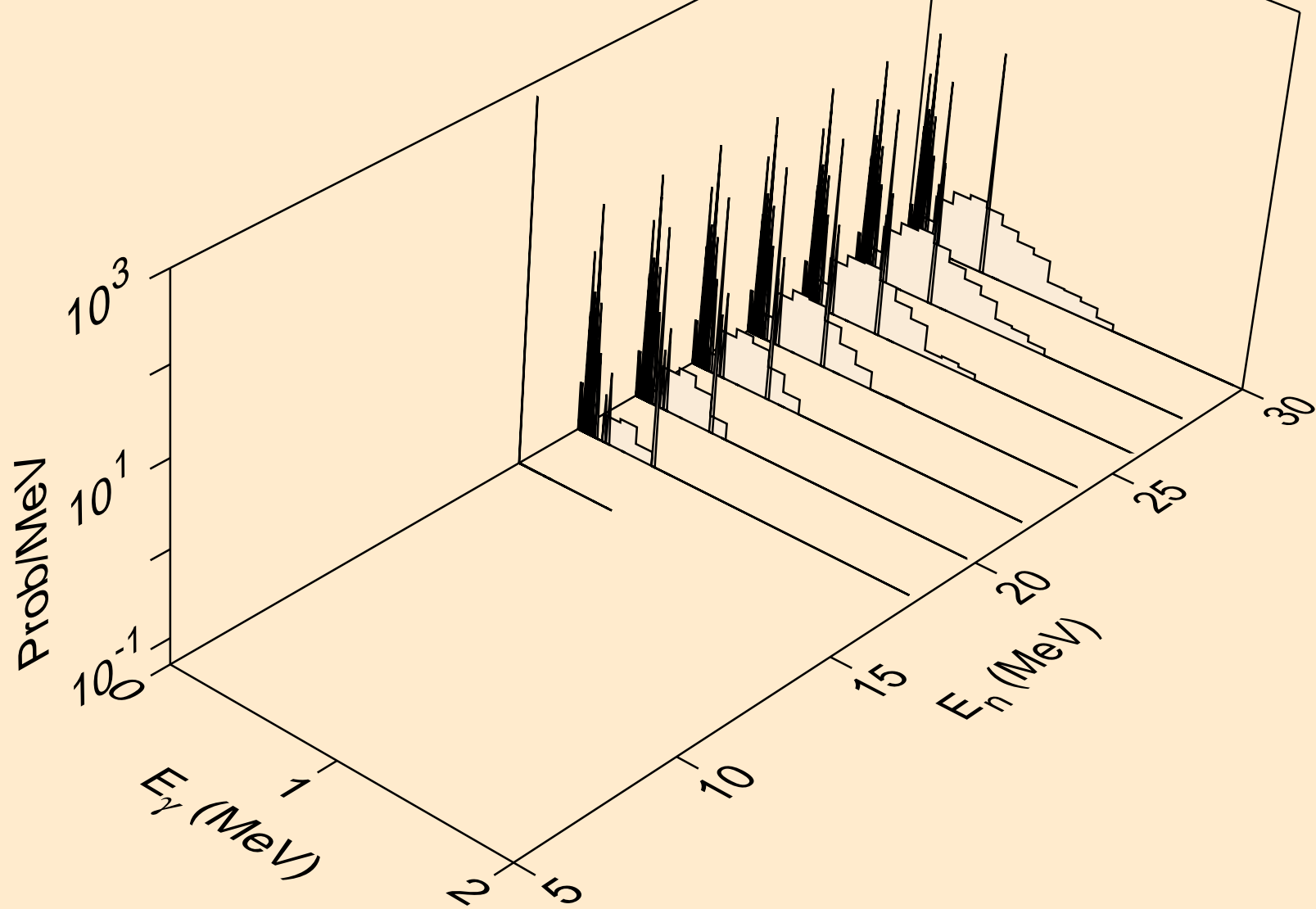
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



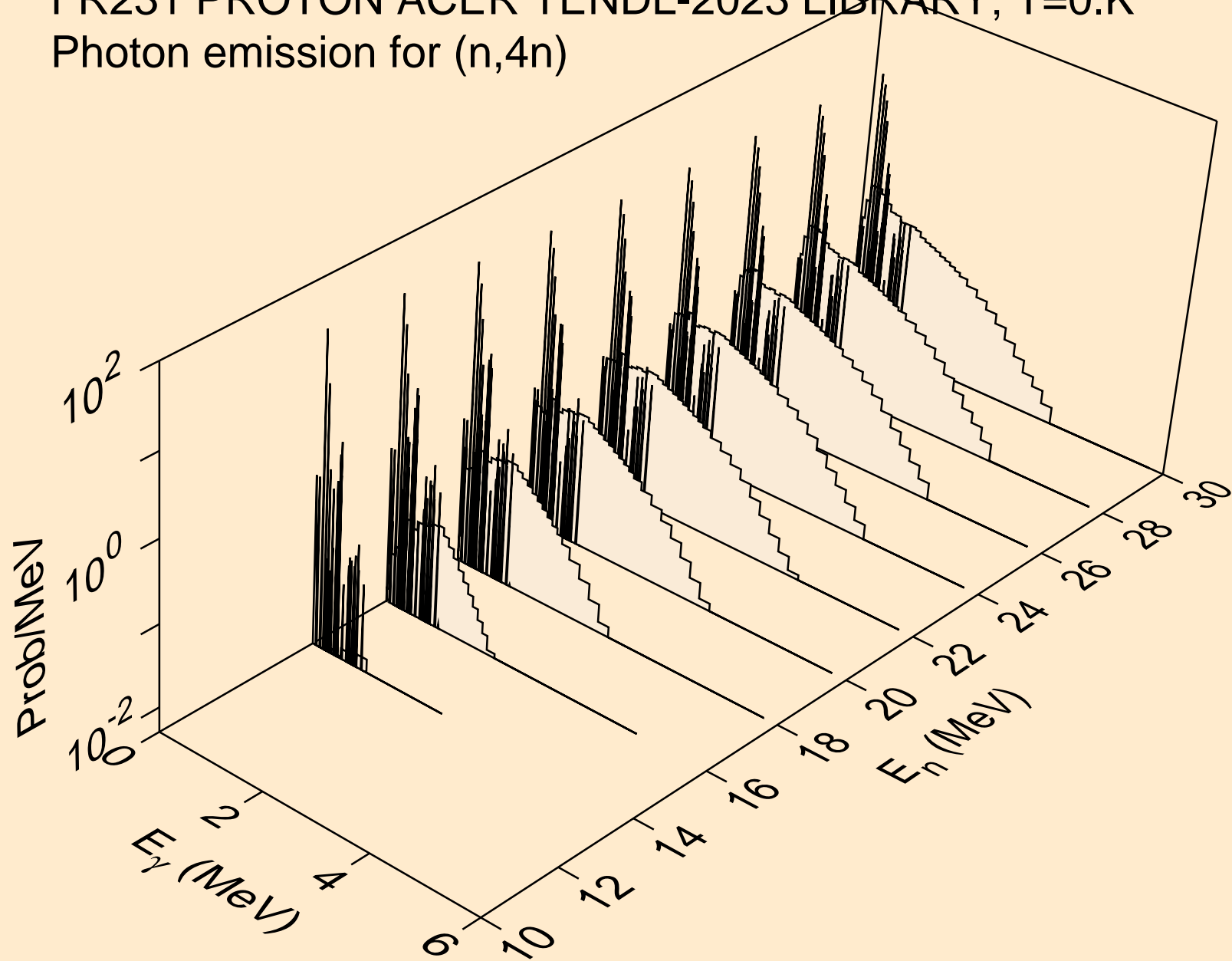
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



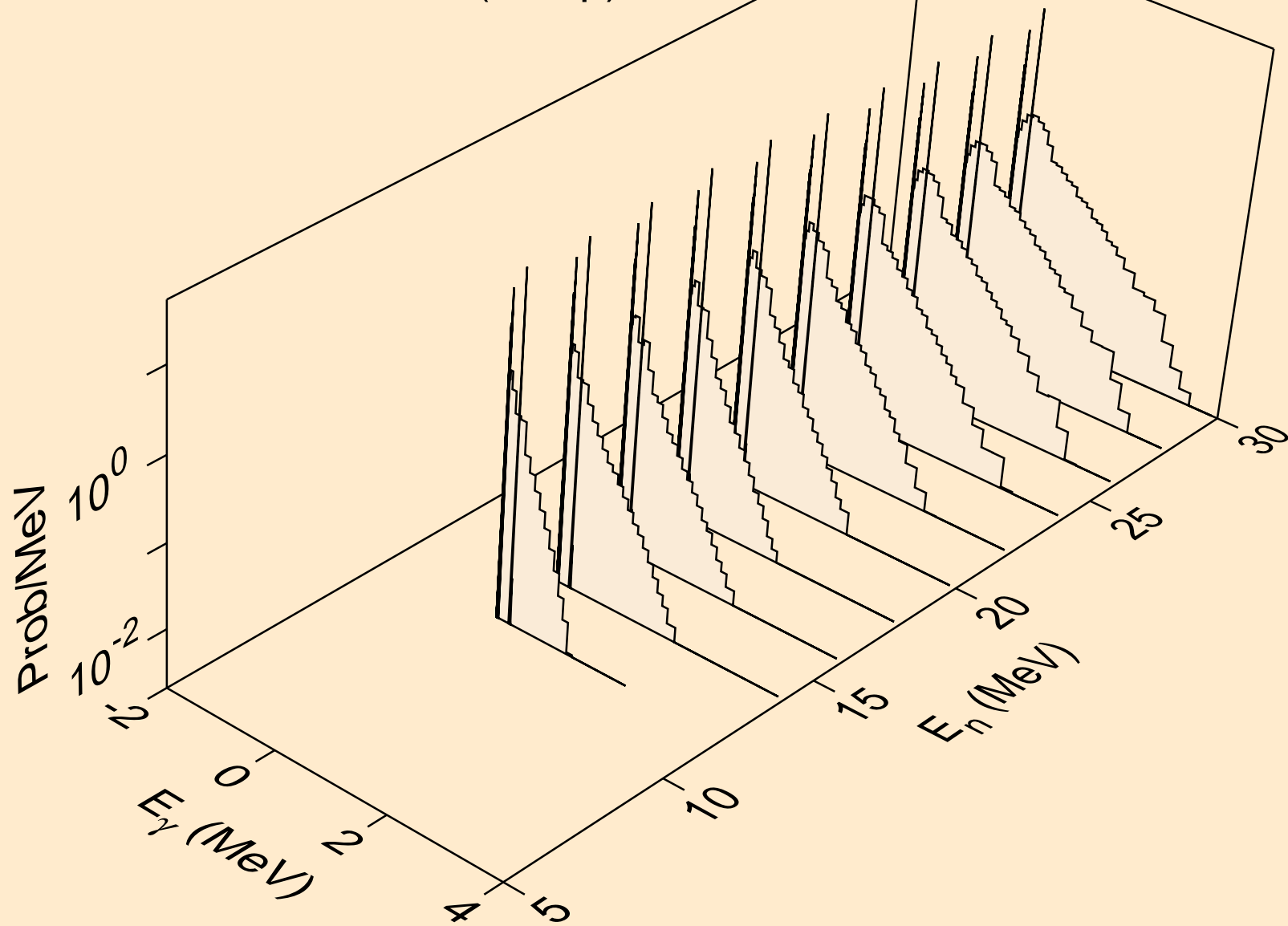
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



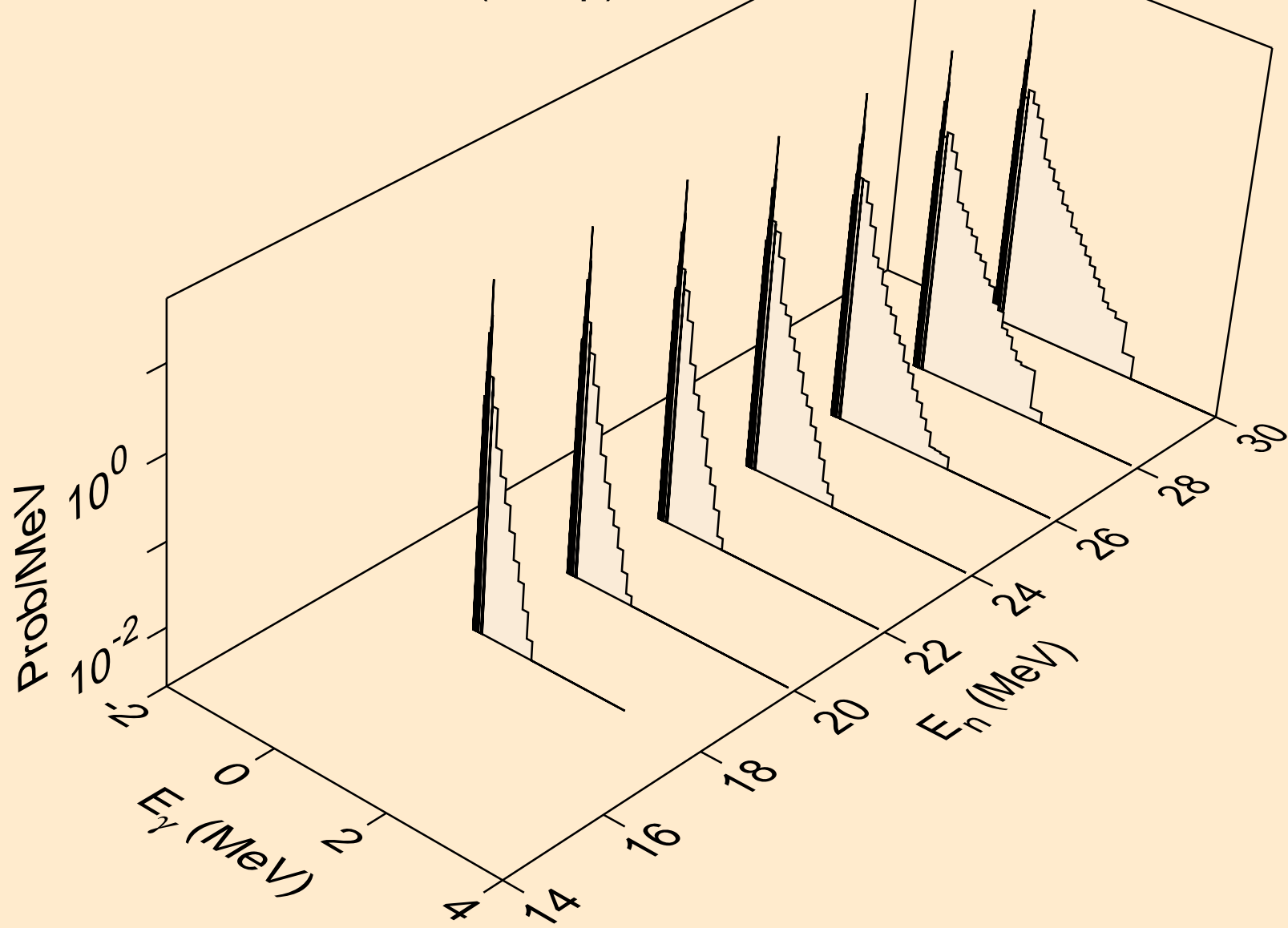
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

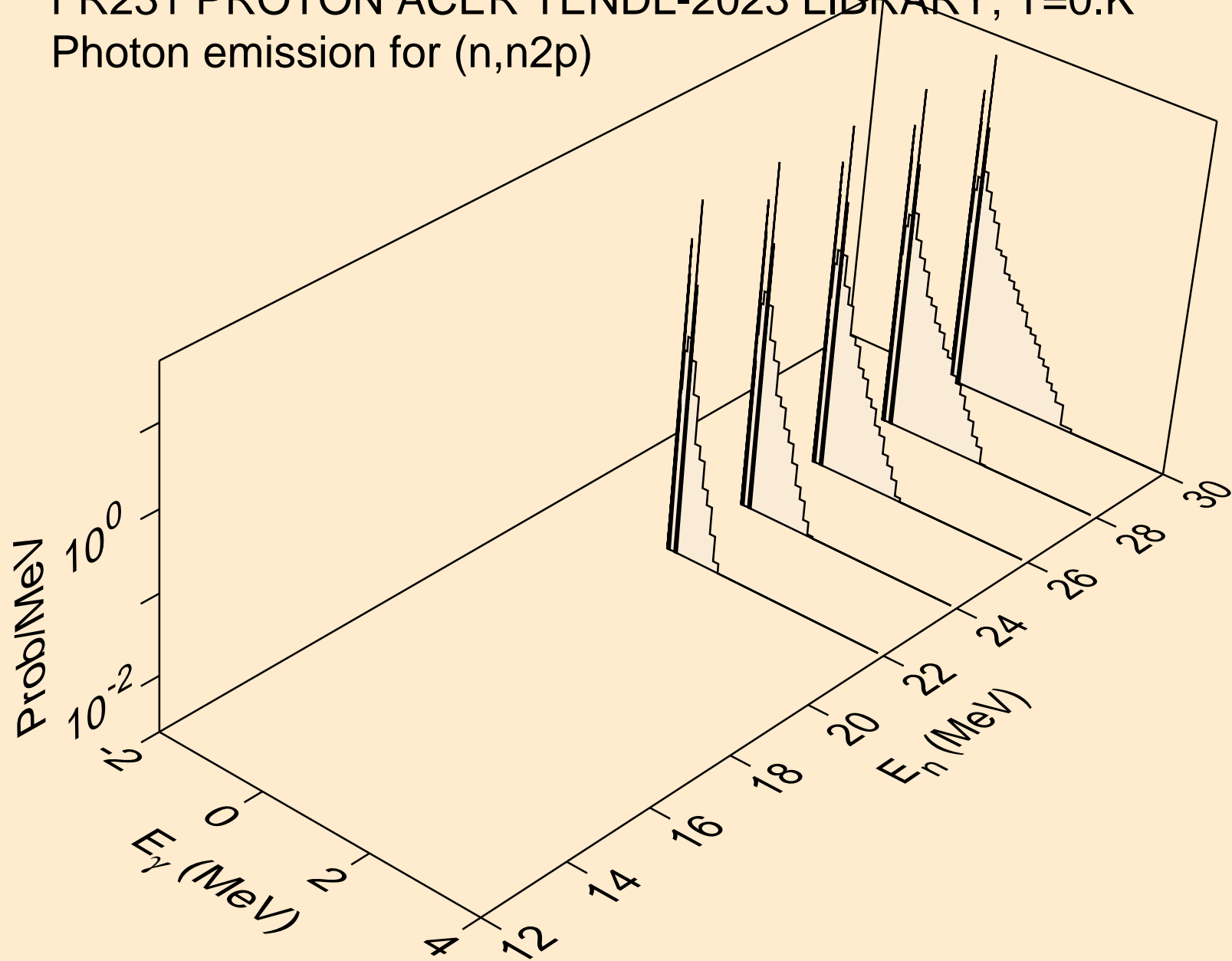


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

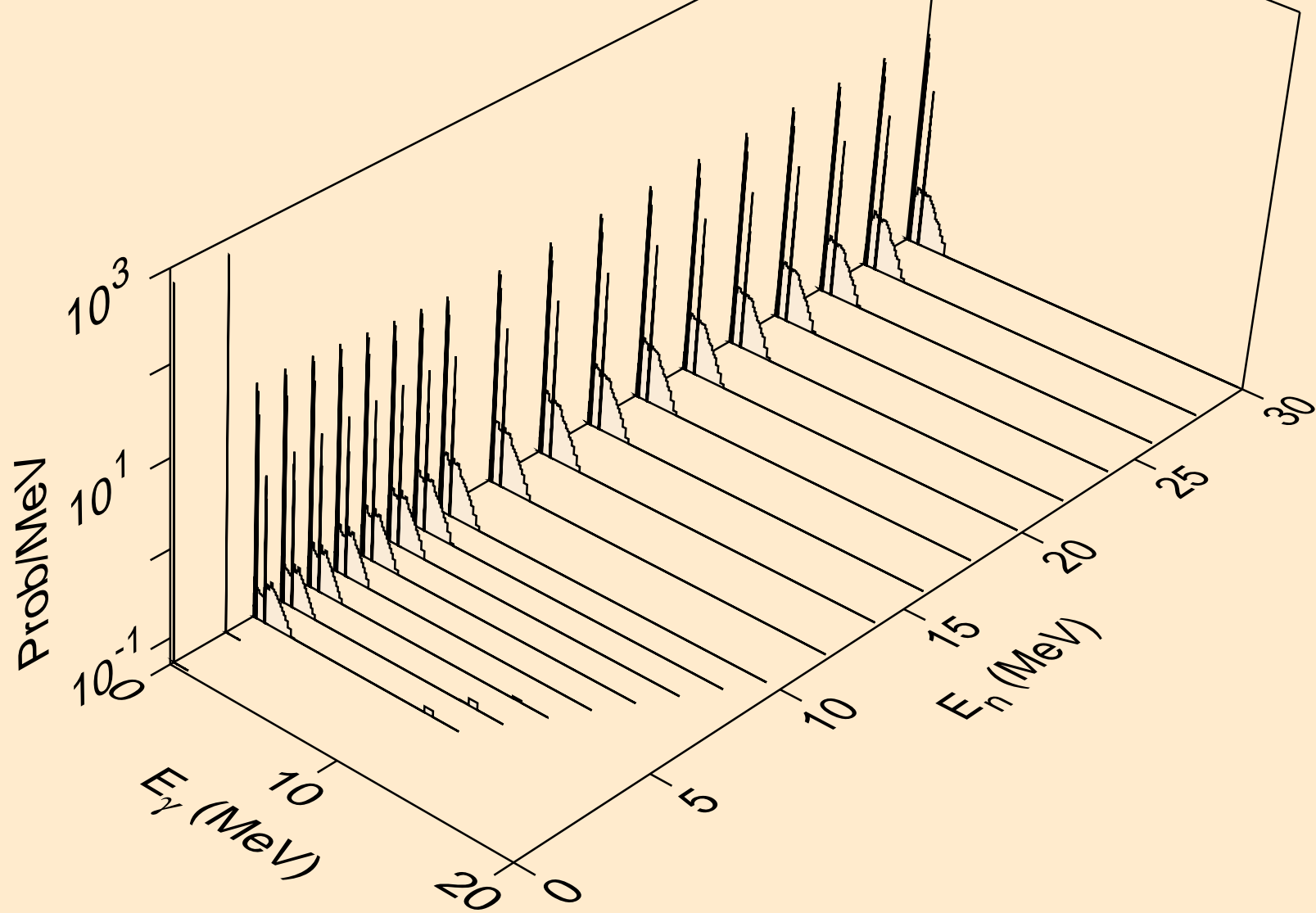




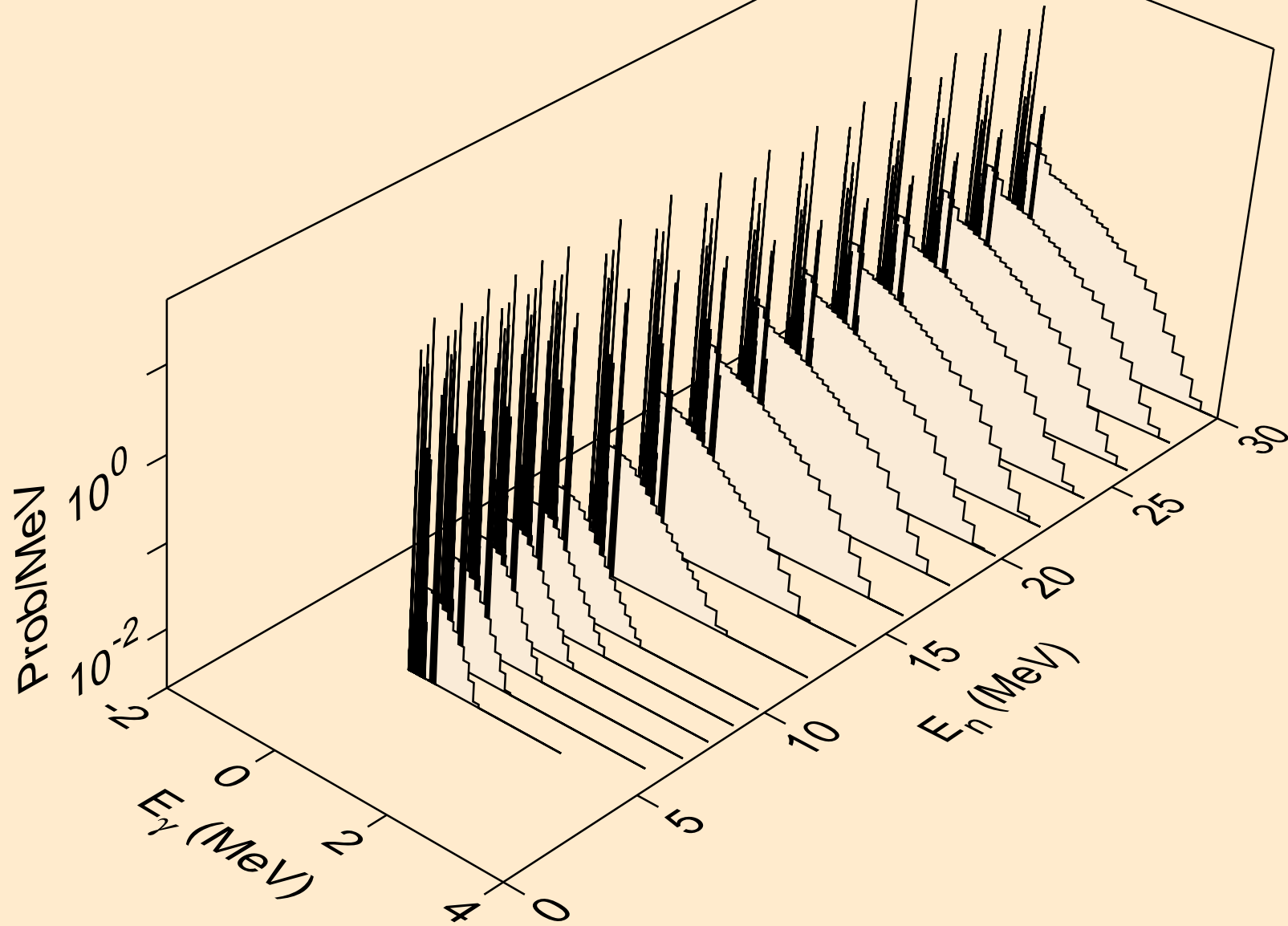
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Photon emission for (n,n2p)



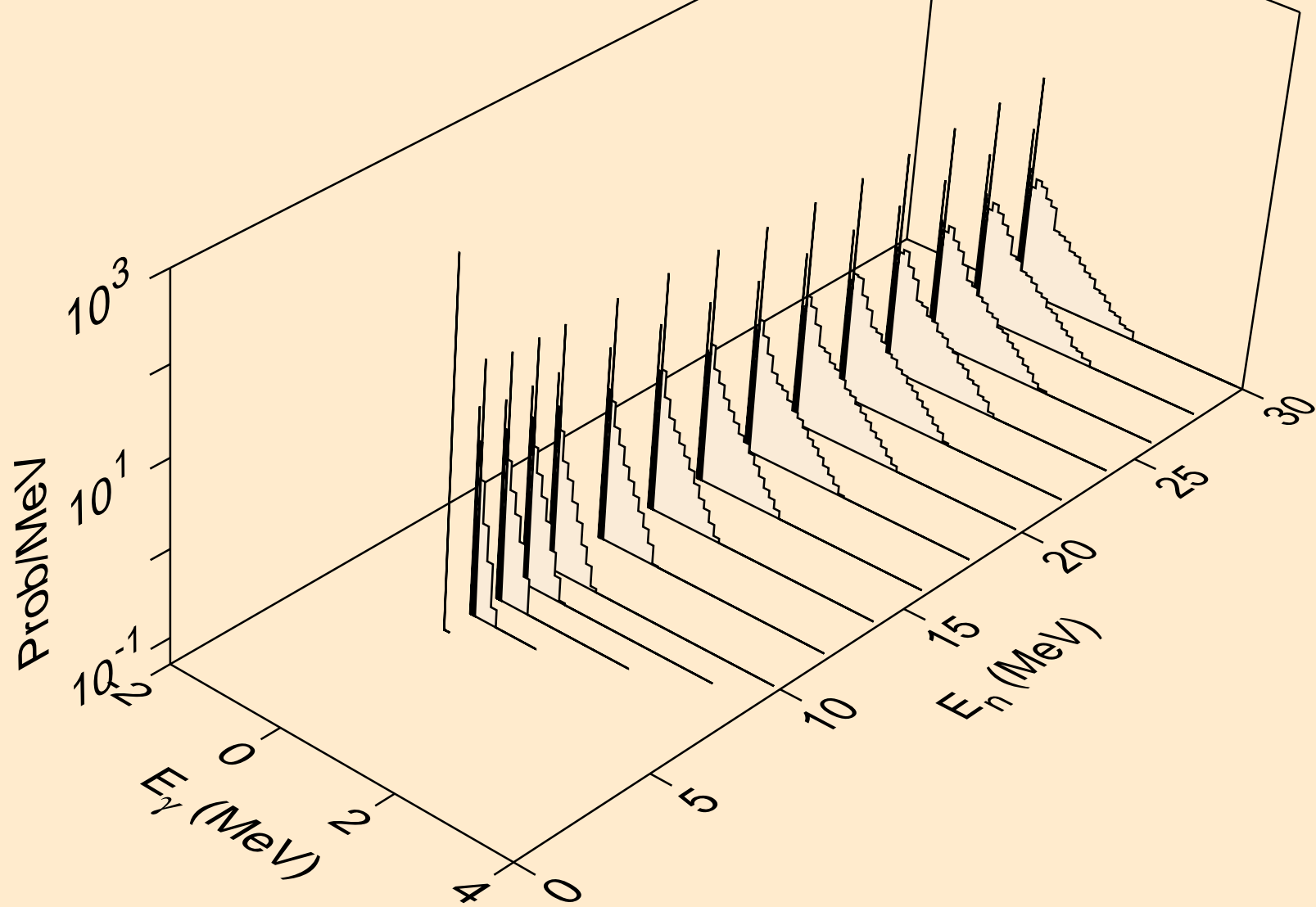
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Photon emission for (n,gma)



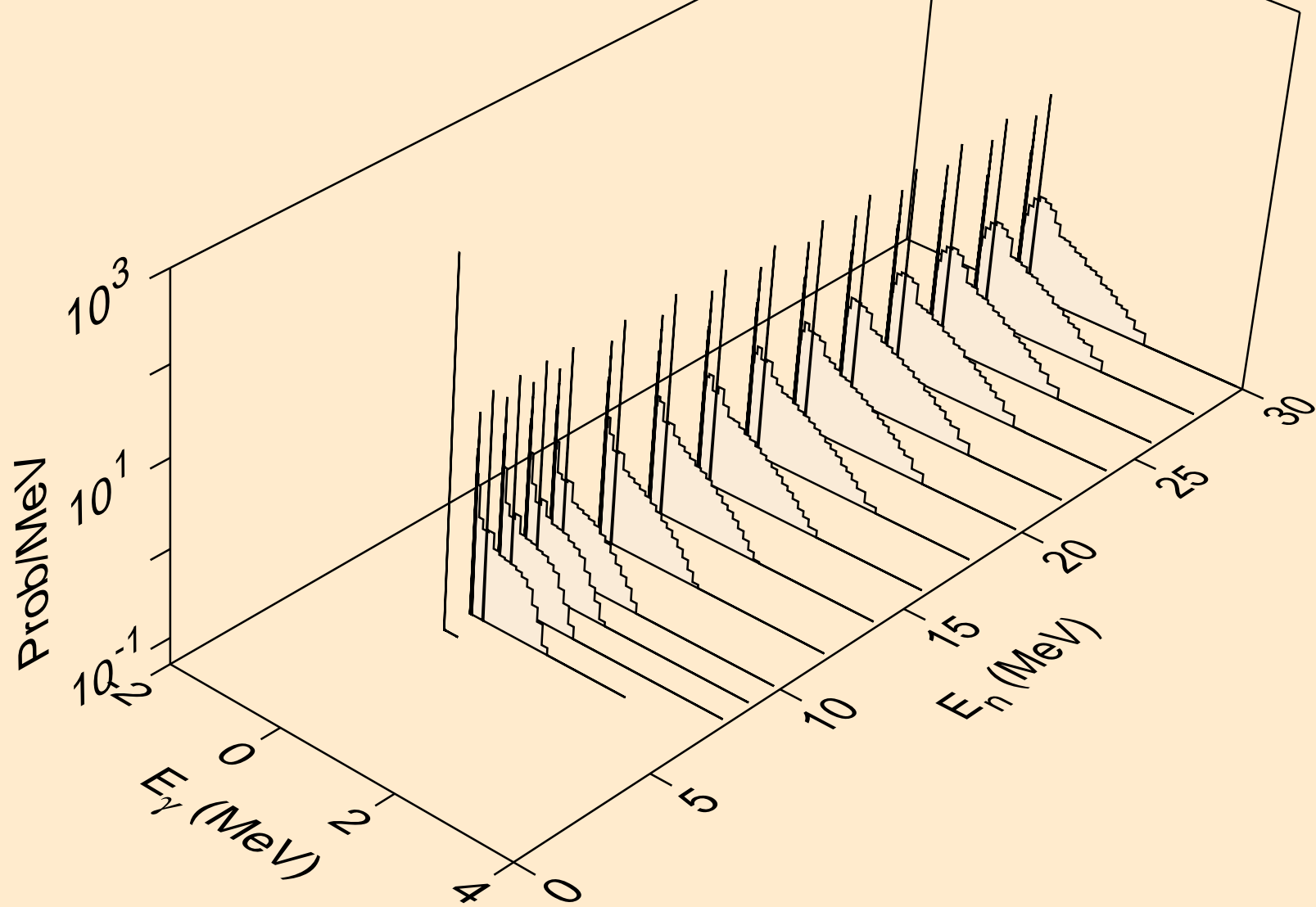
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



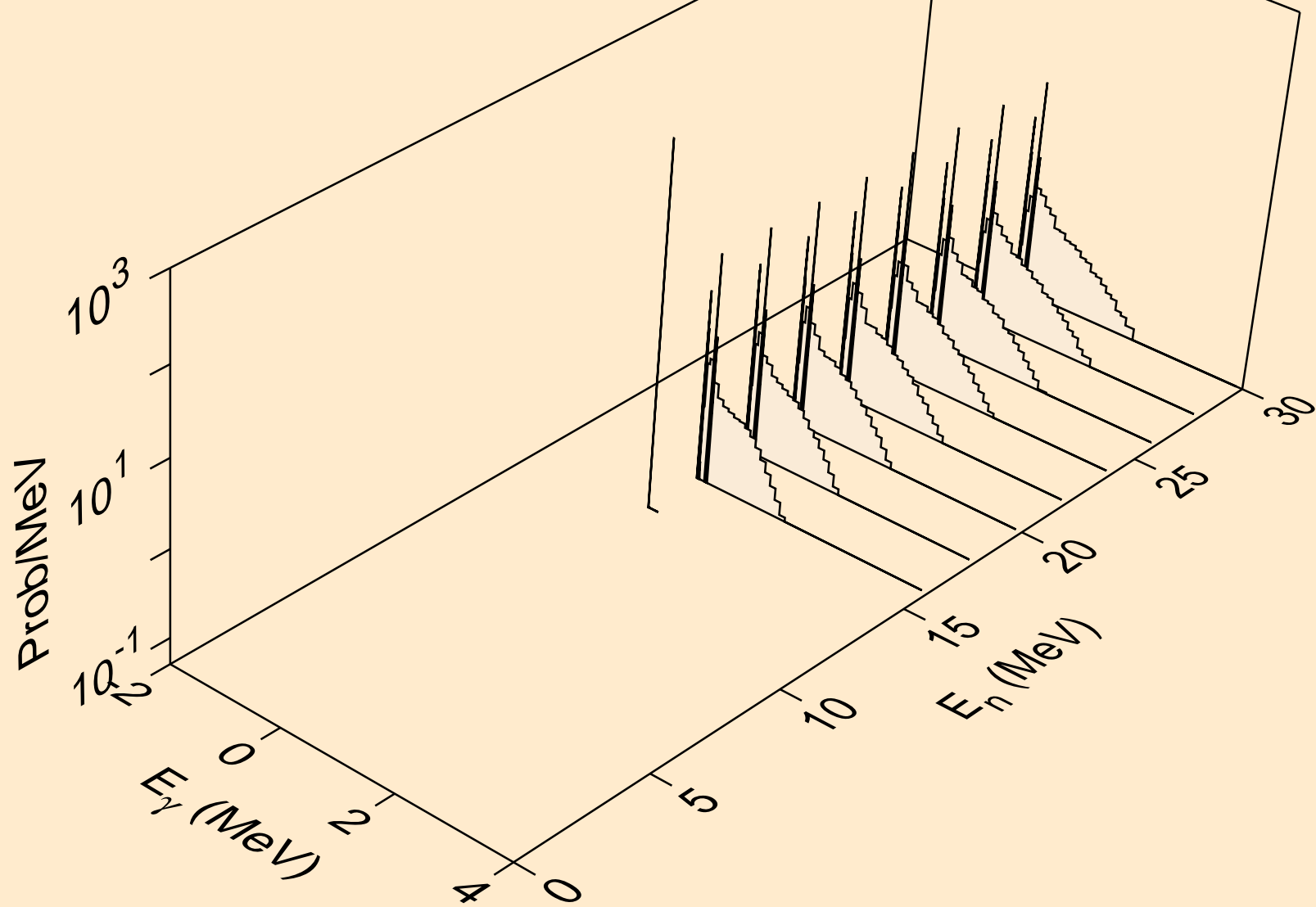
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Photon emission for (n,d)



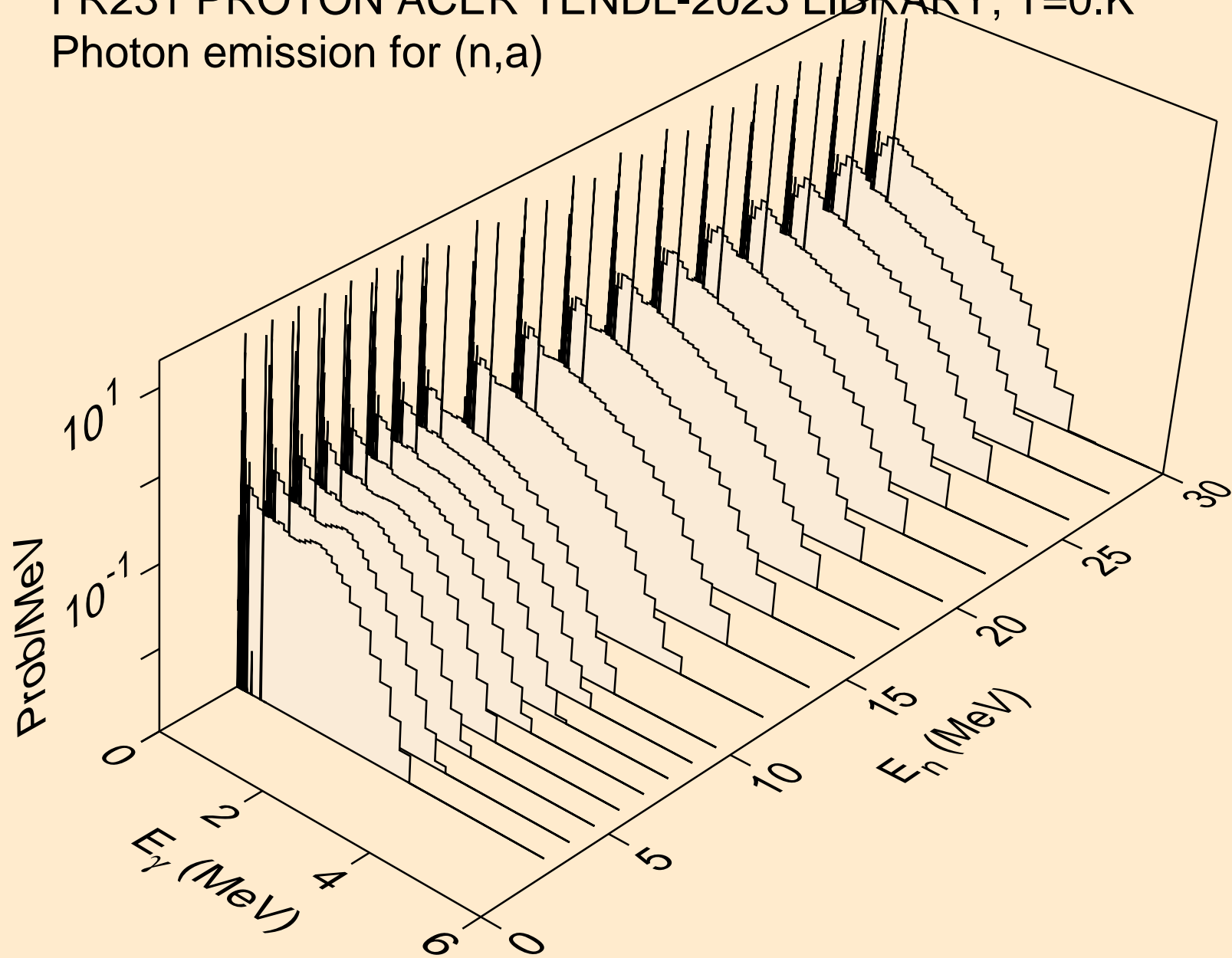
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



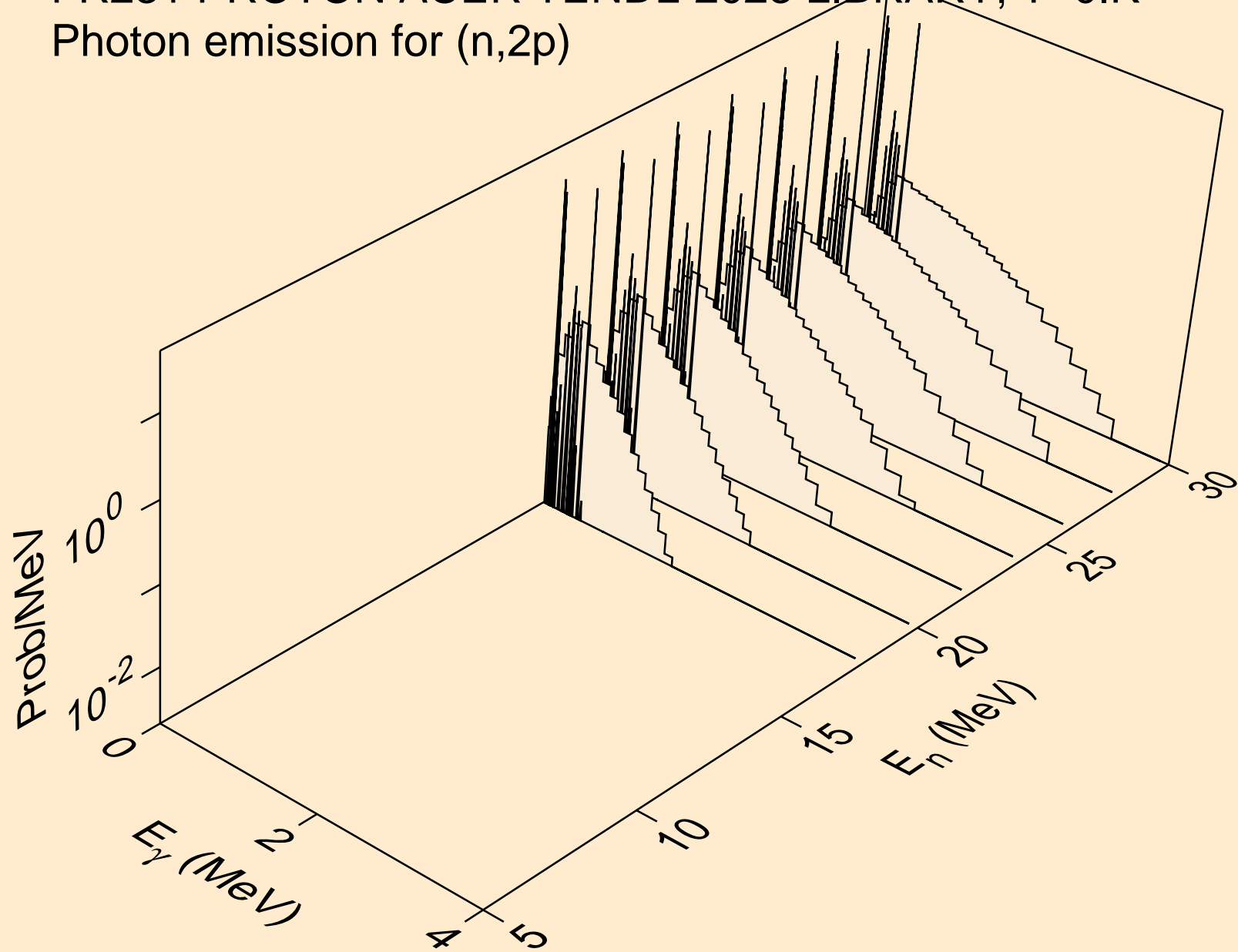
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

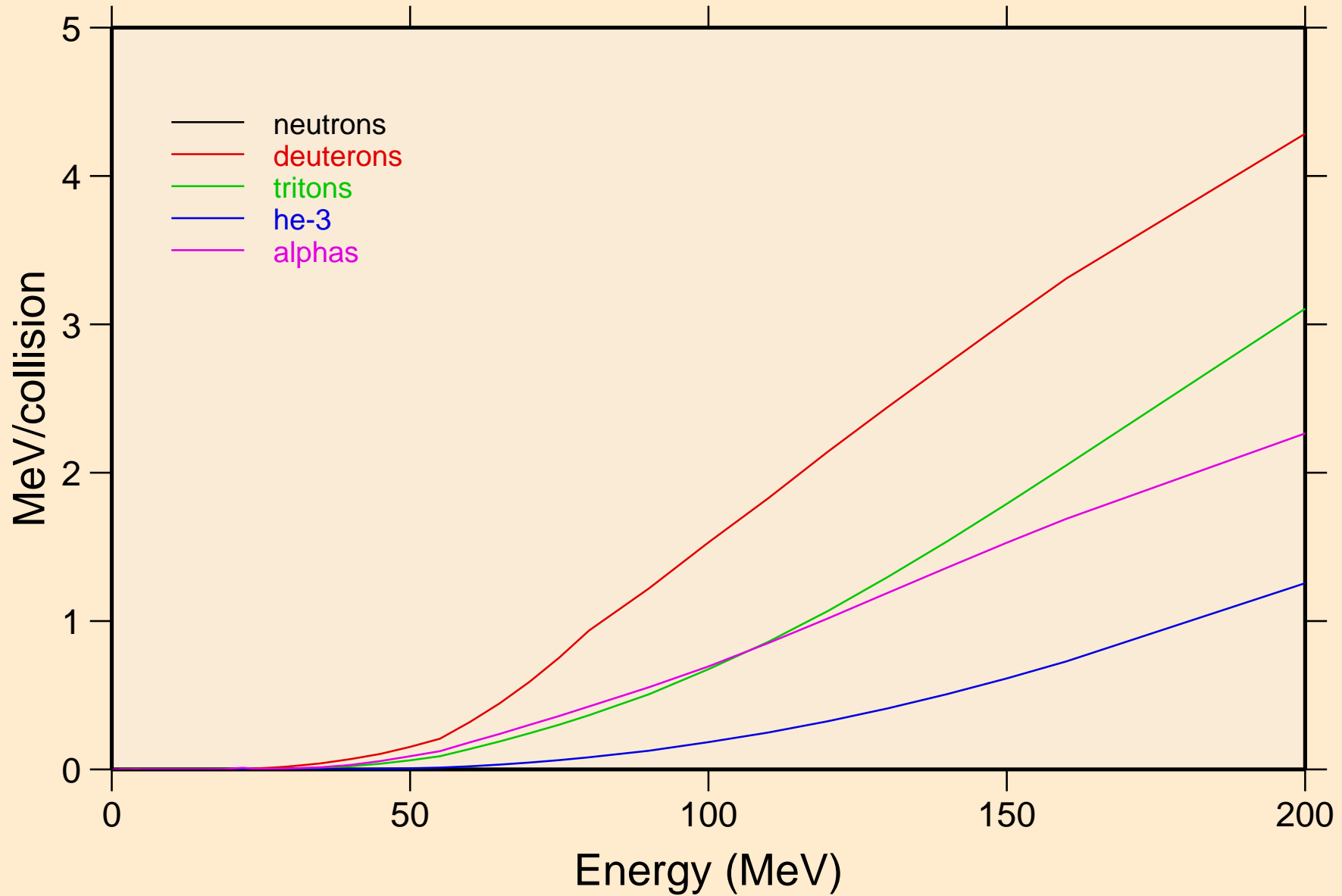


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

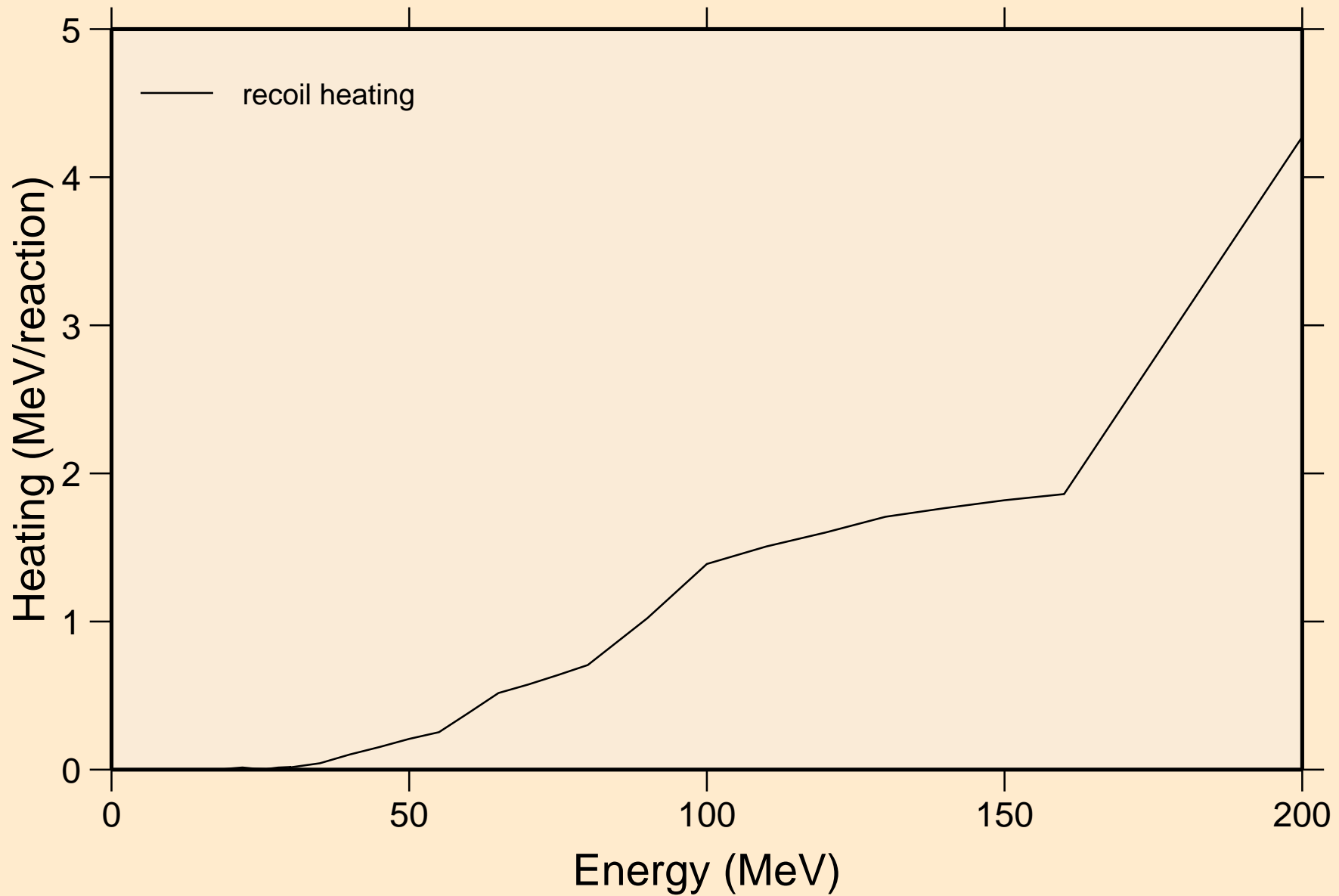




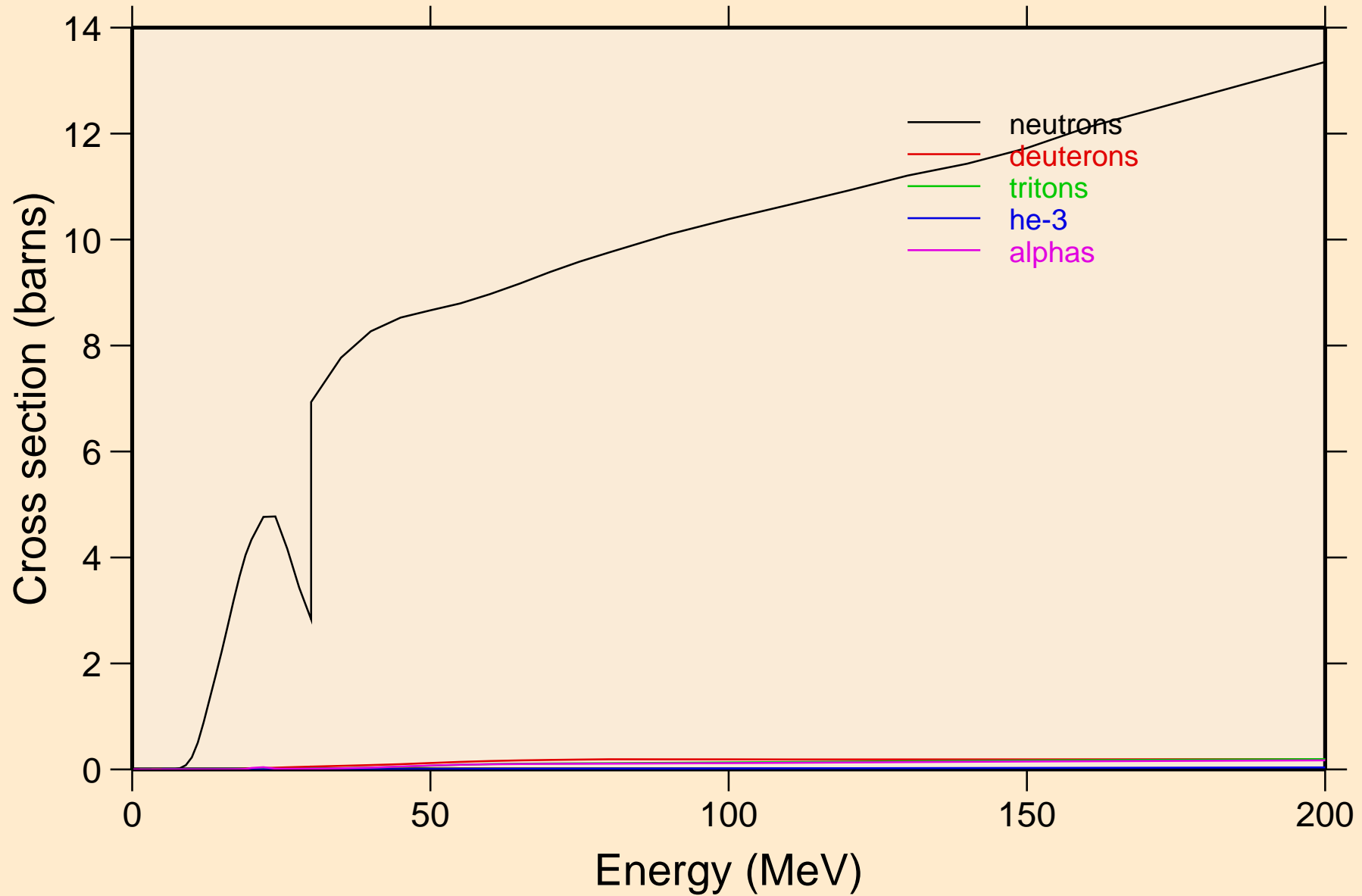
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



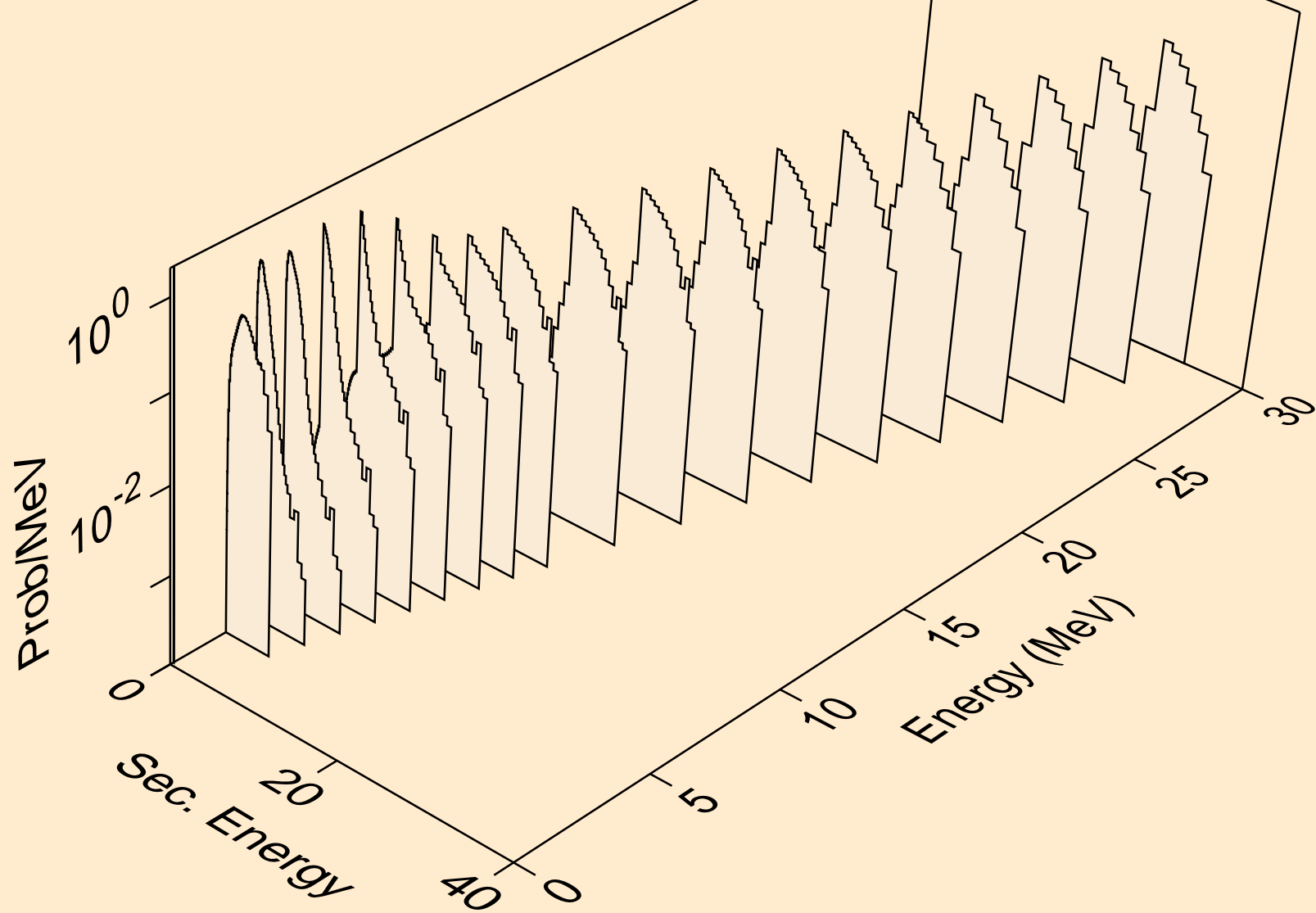
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



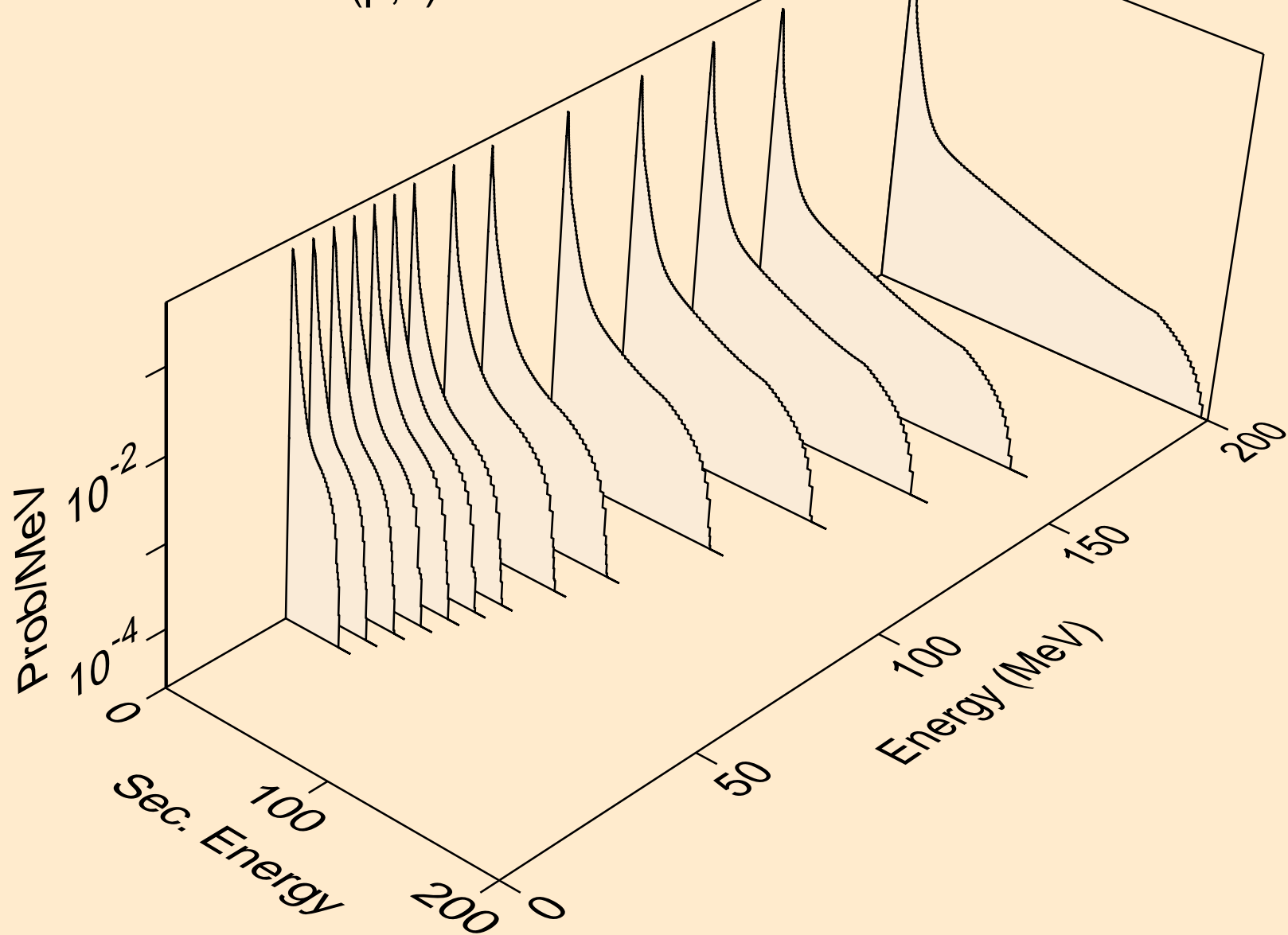
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



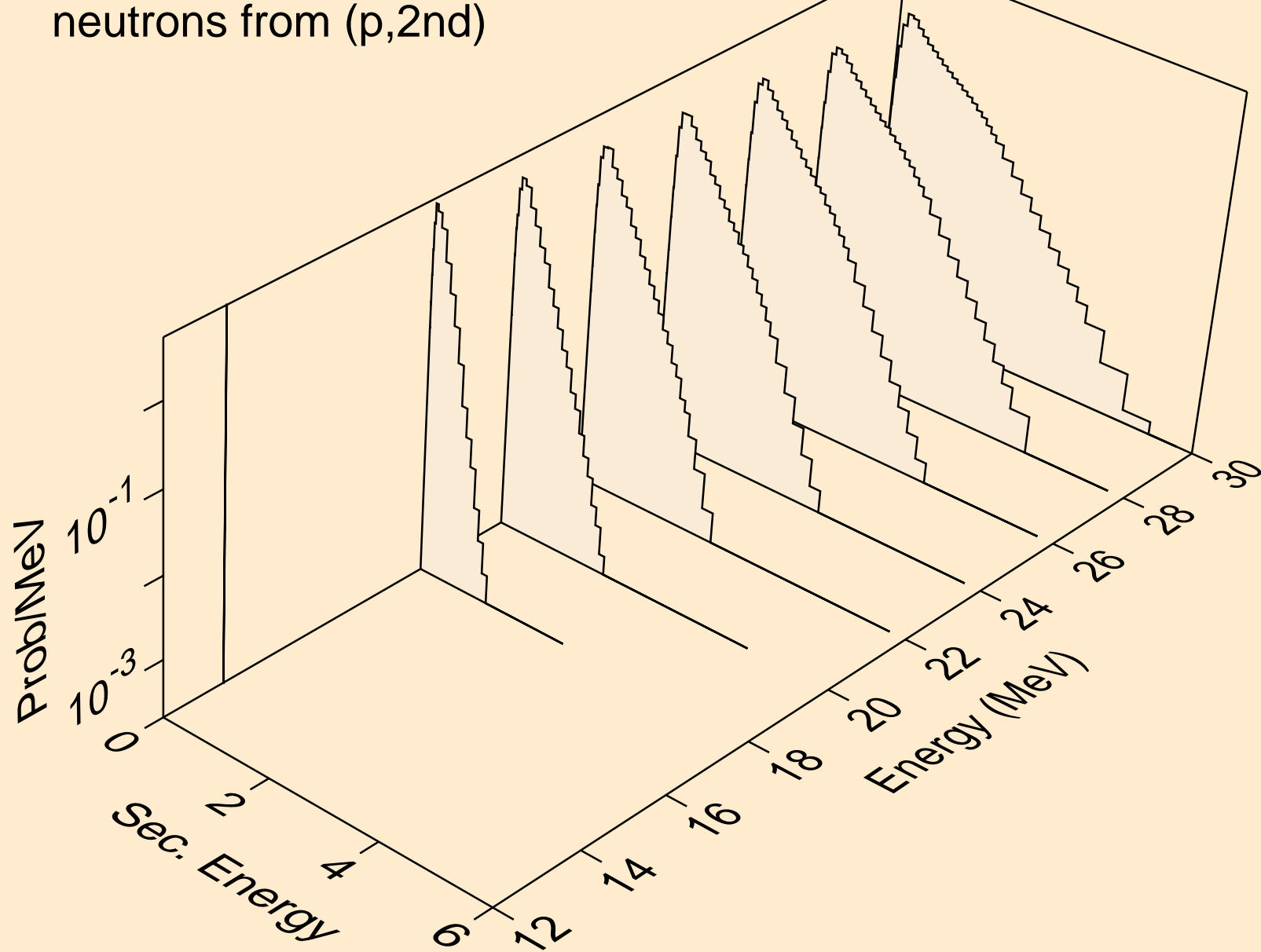
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



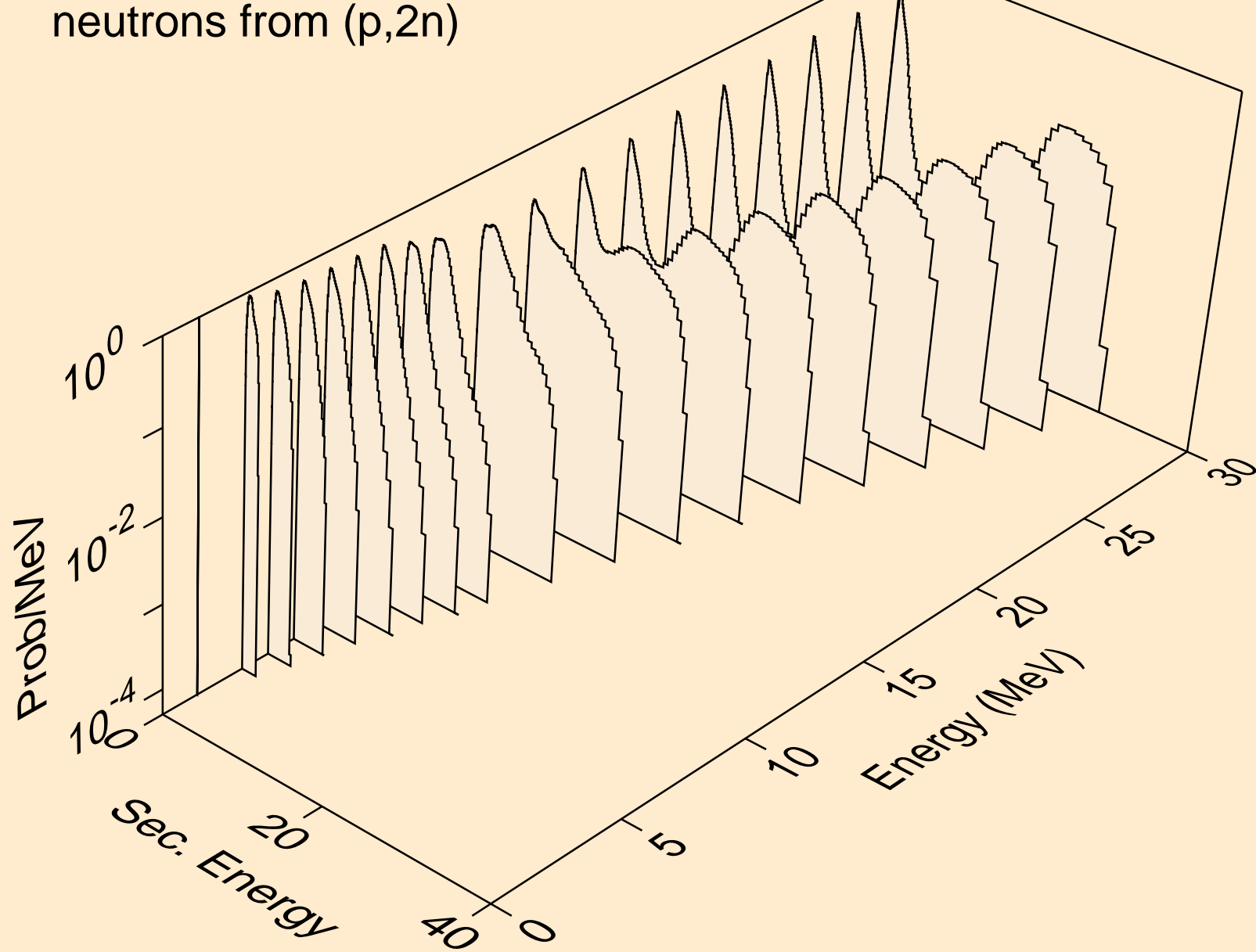
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neutrons from (p,x)



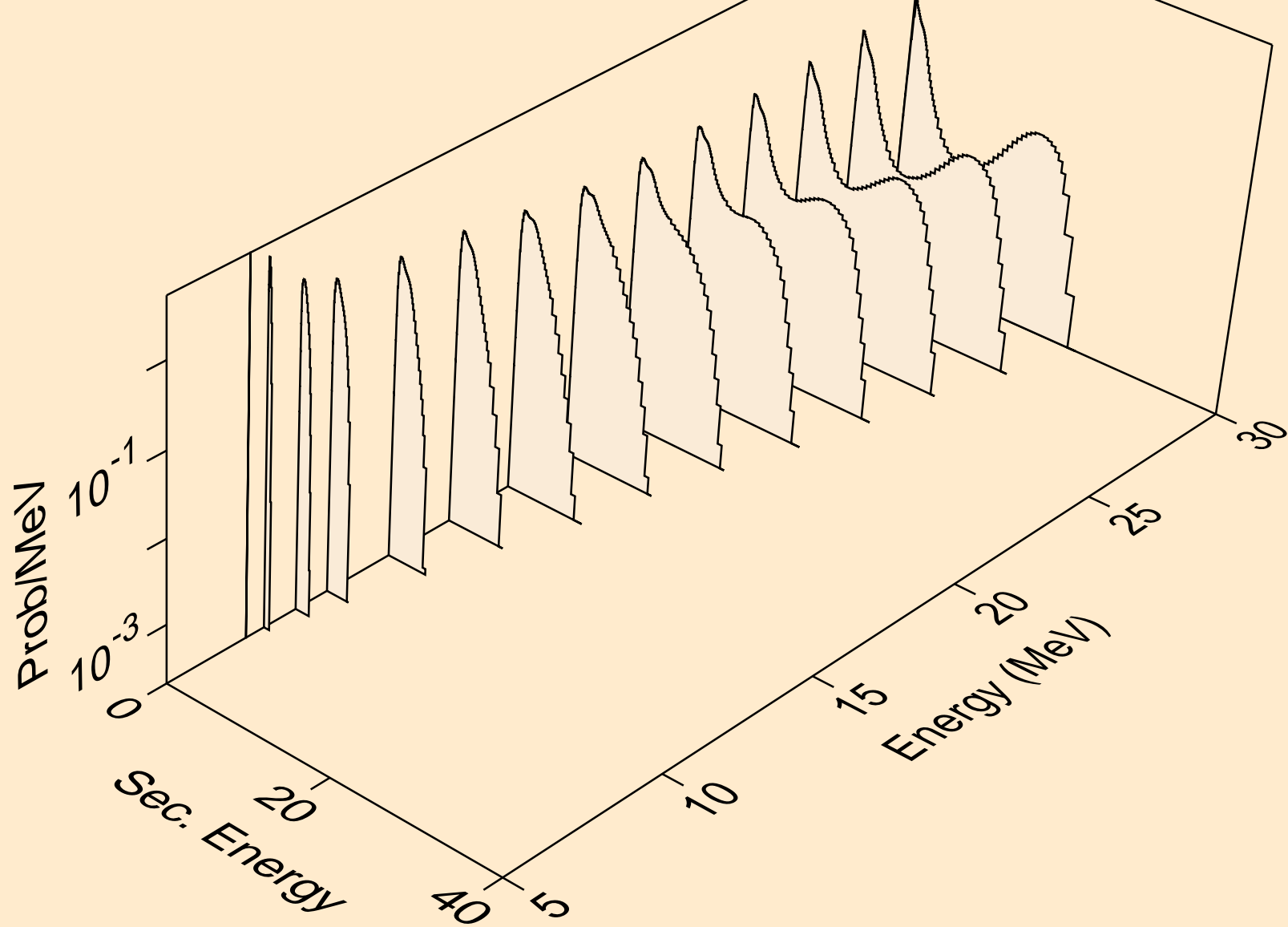
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

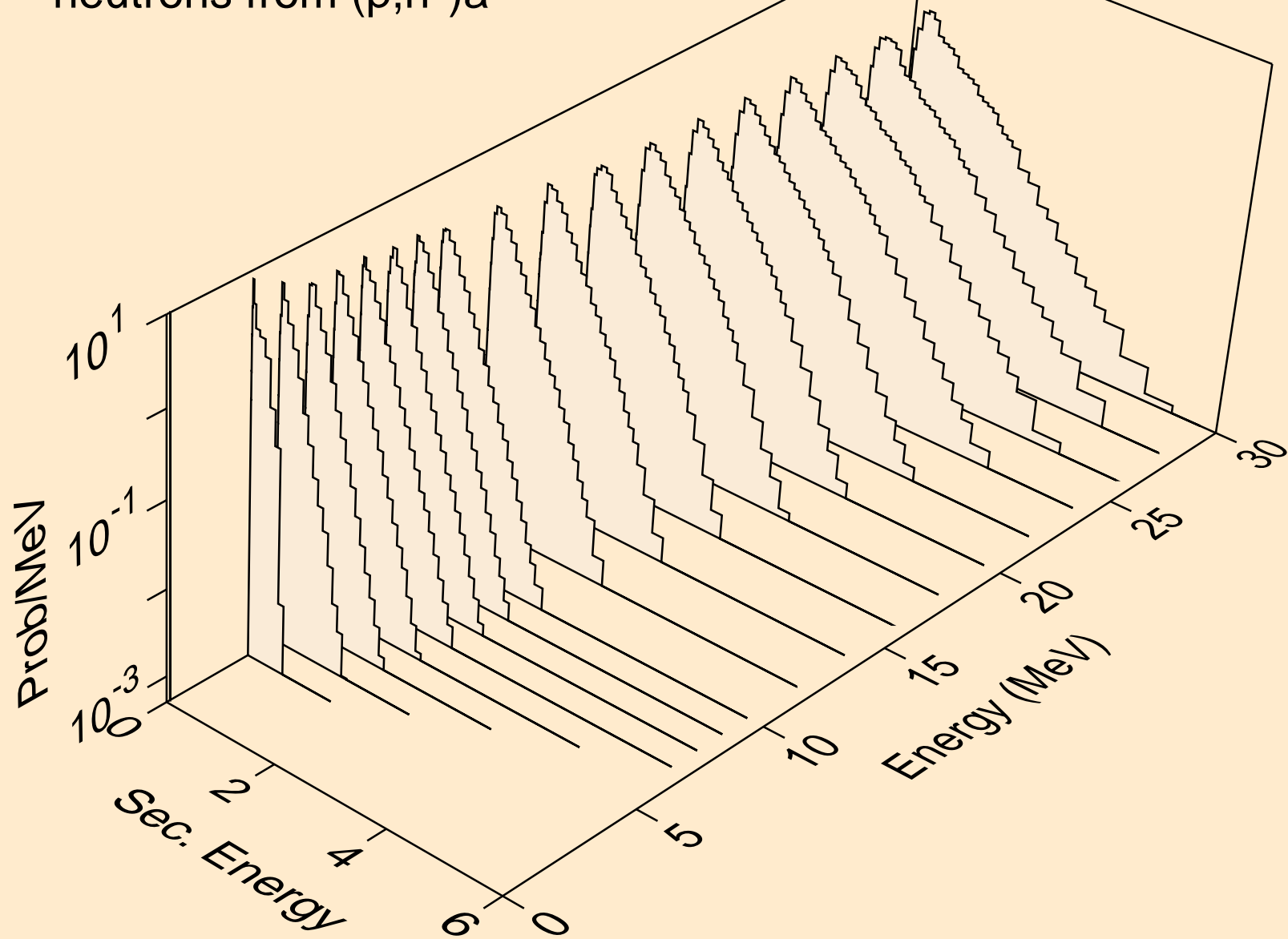


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

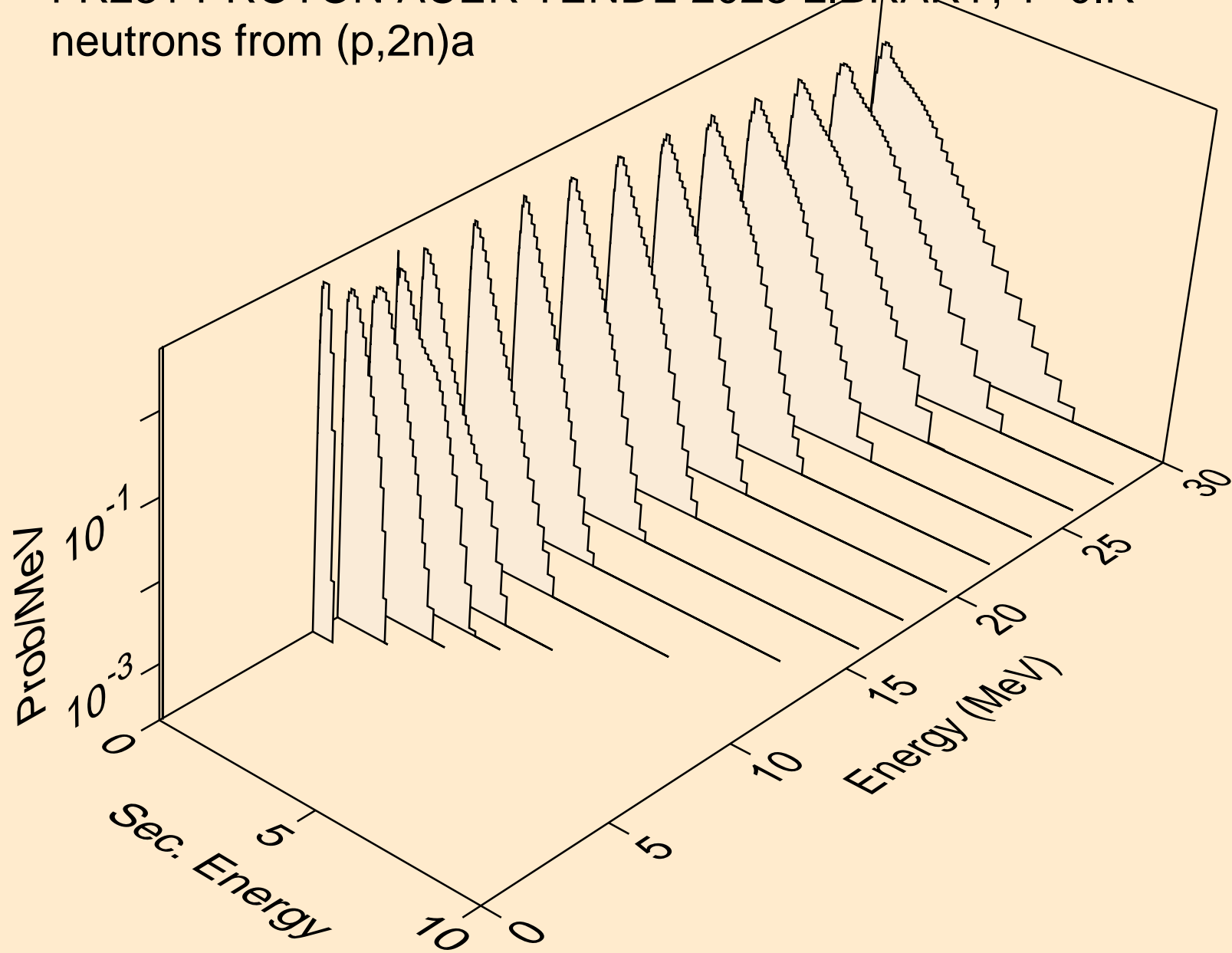




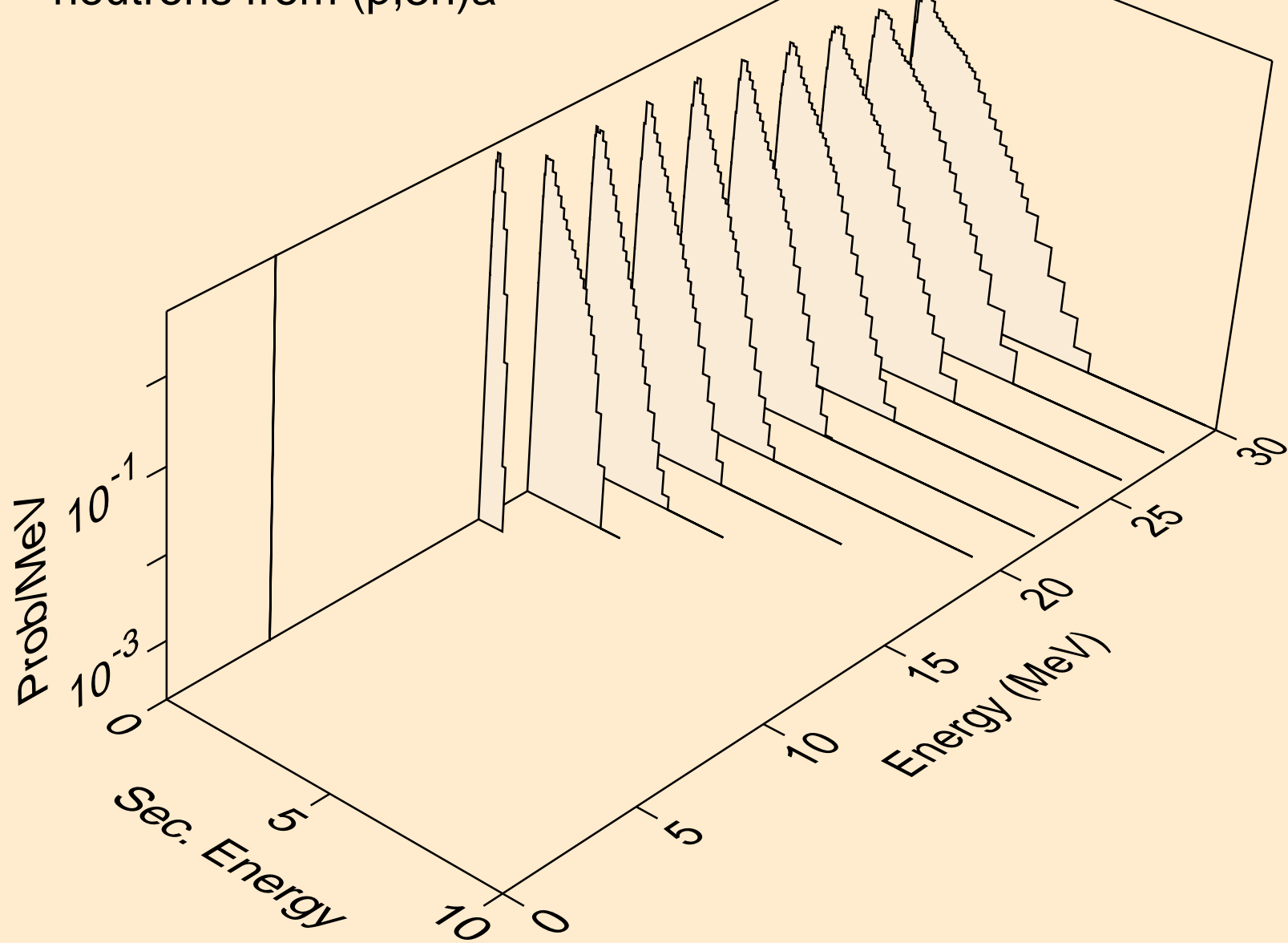
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



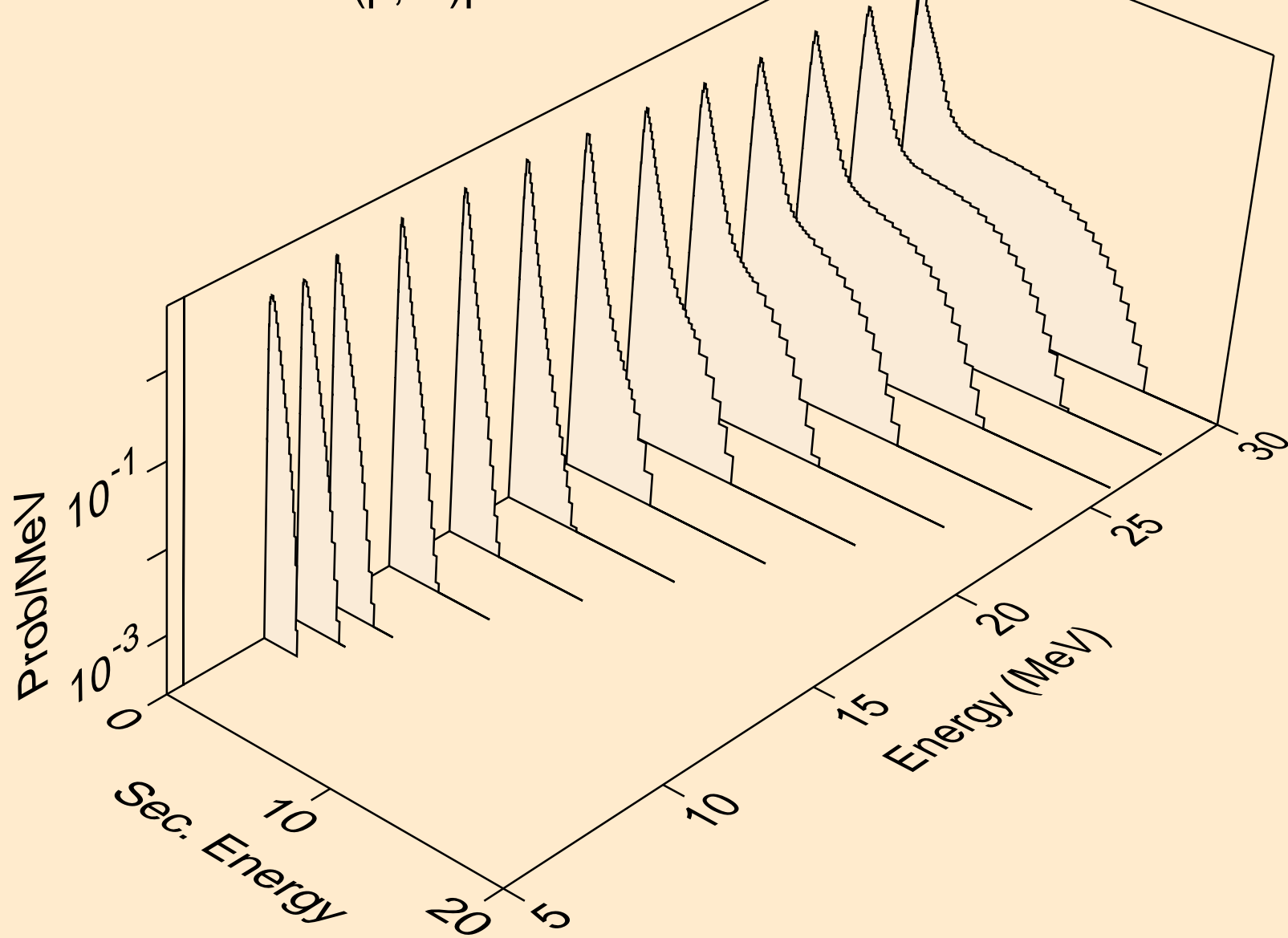
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



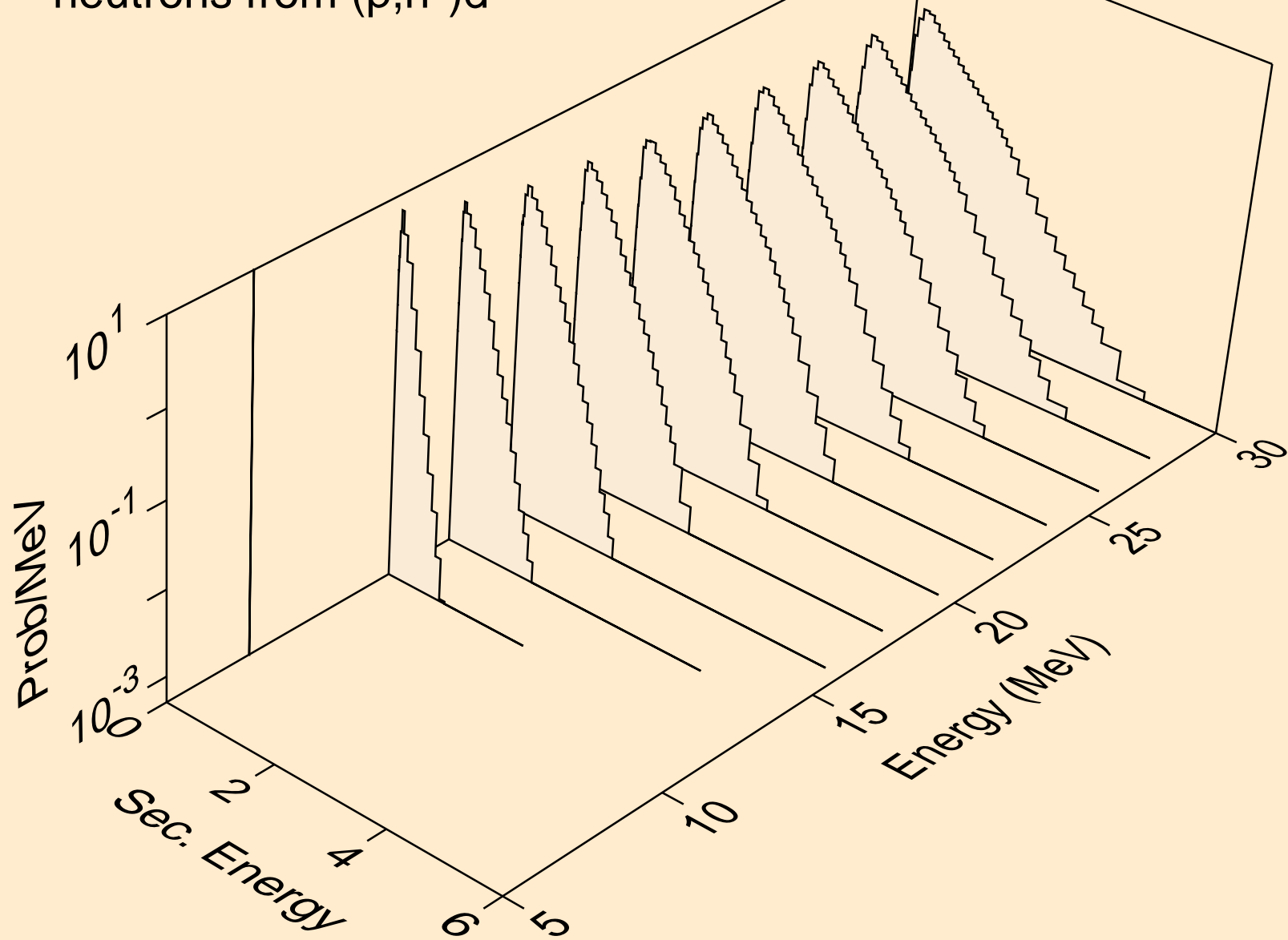
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neutrons from (p,3n)a



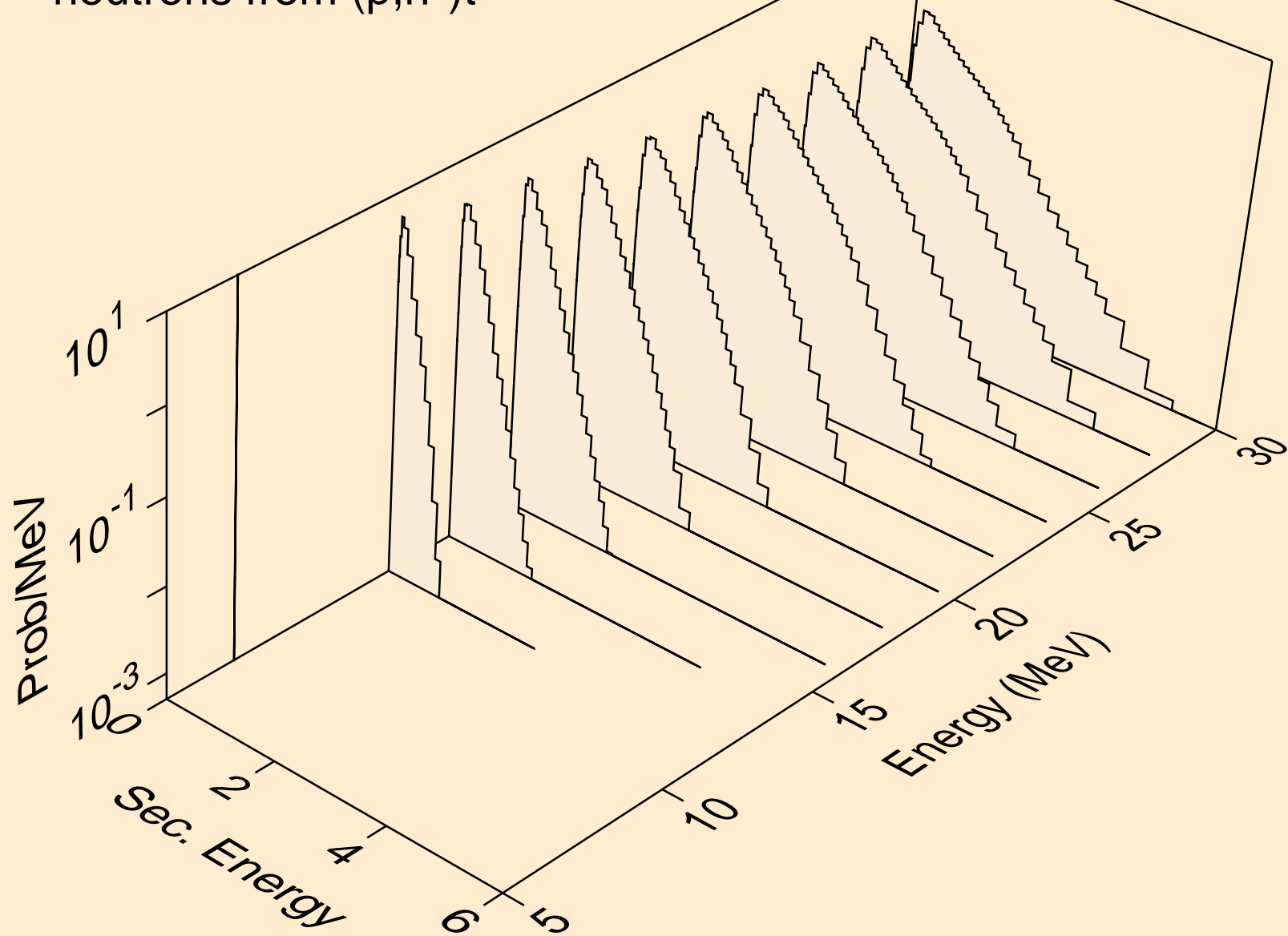
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



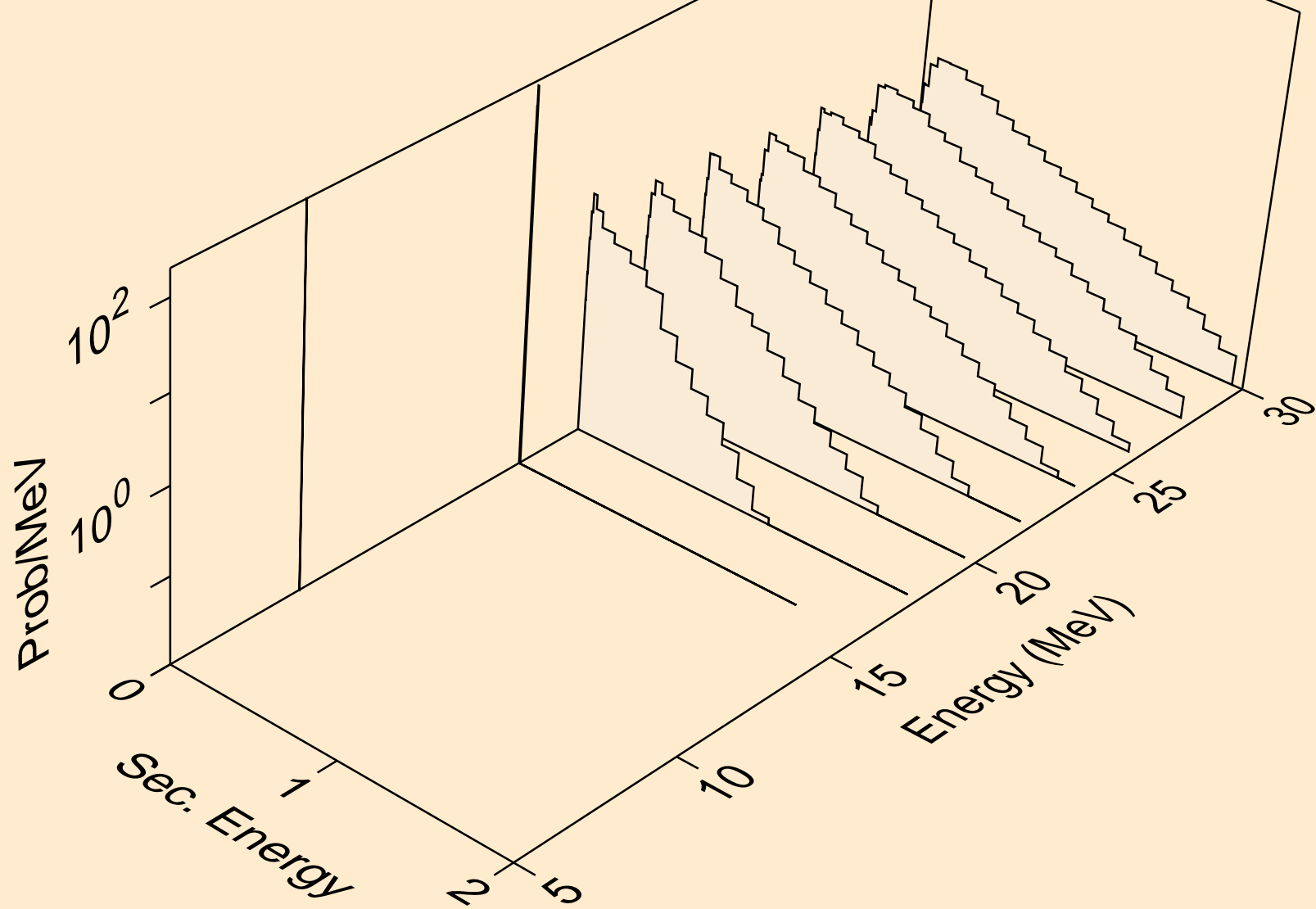
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



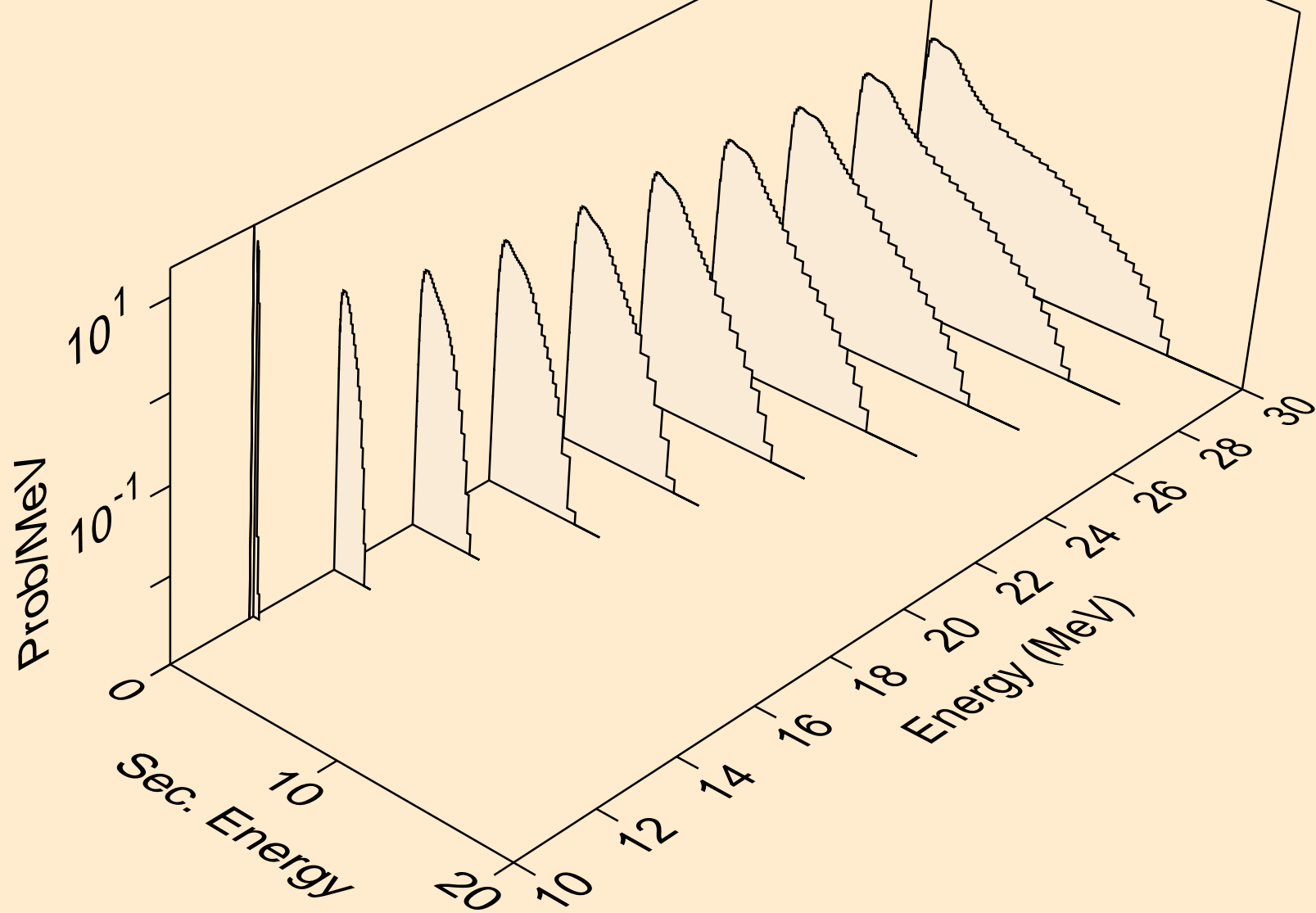
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

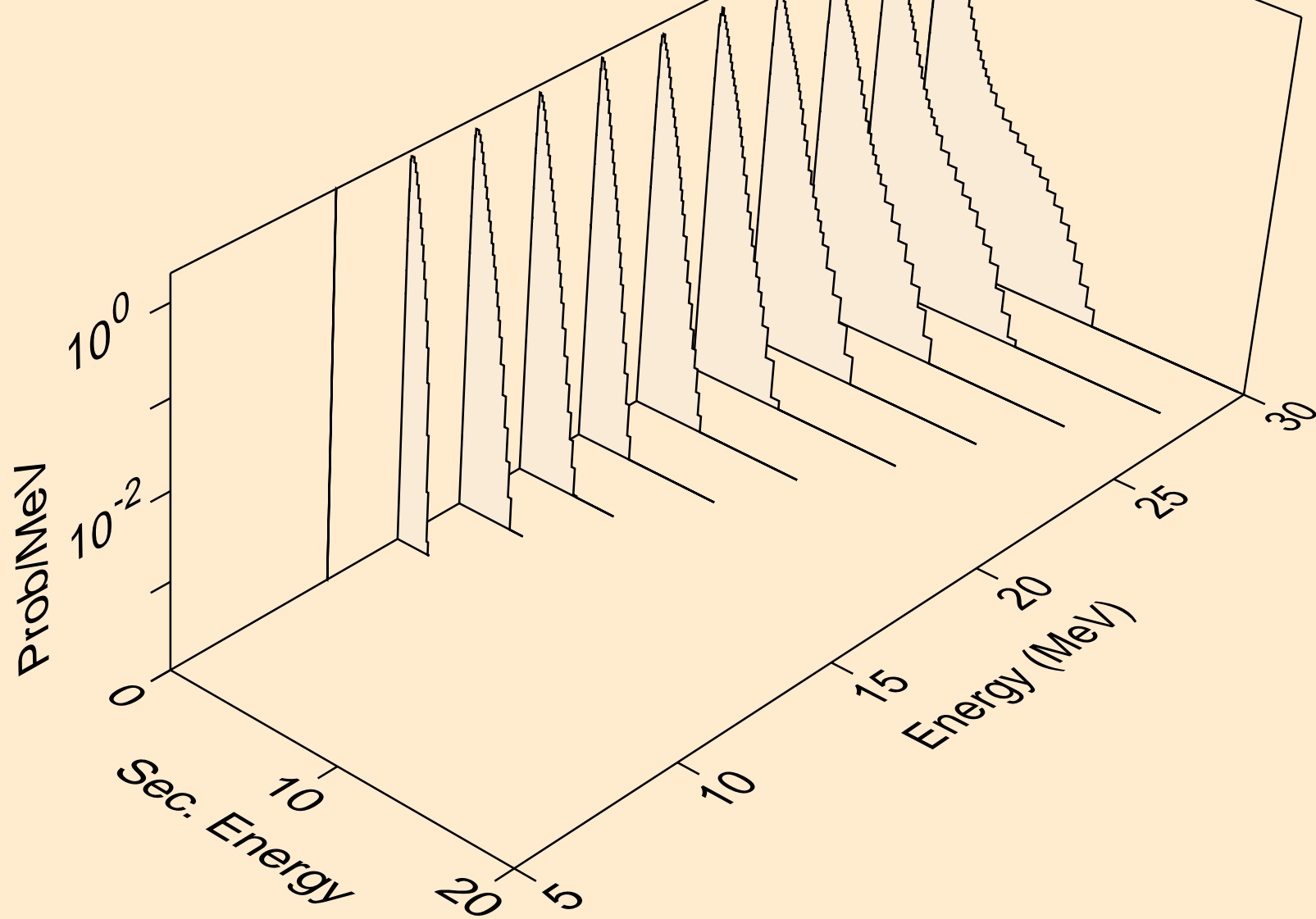


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

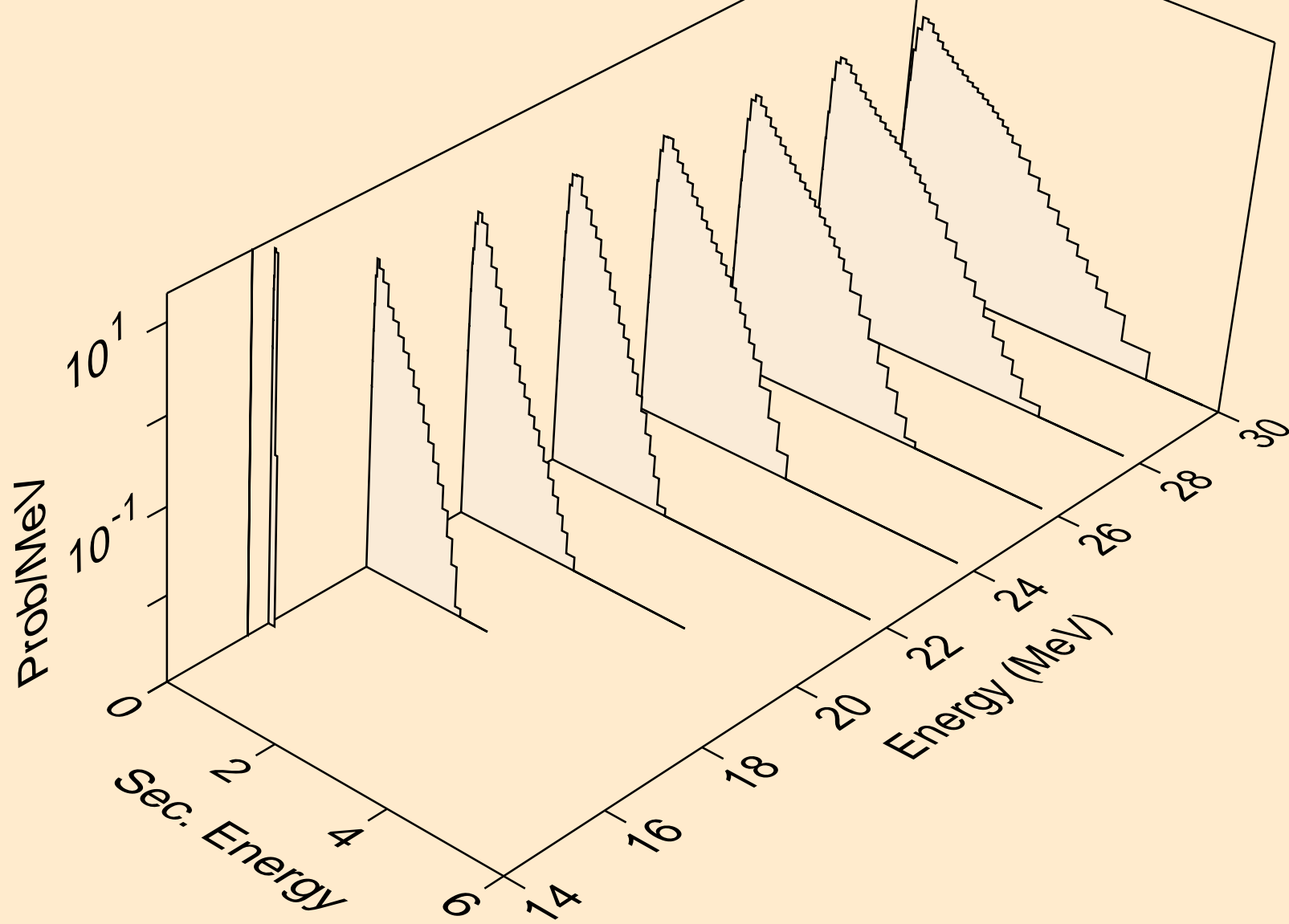




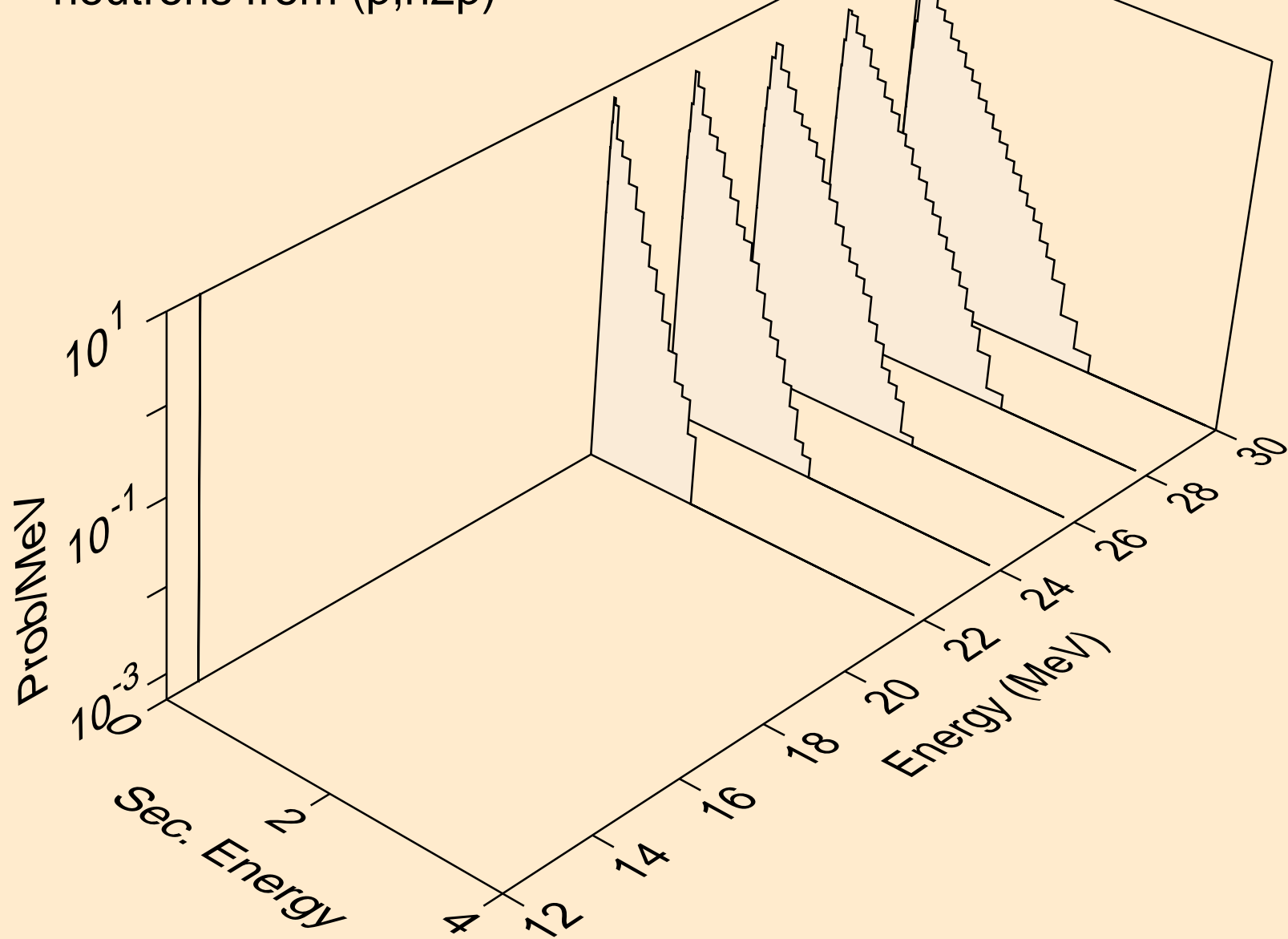
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



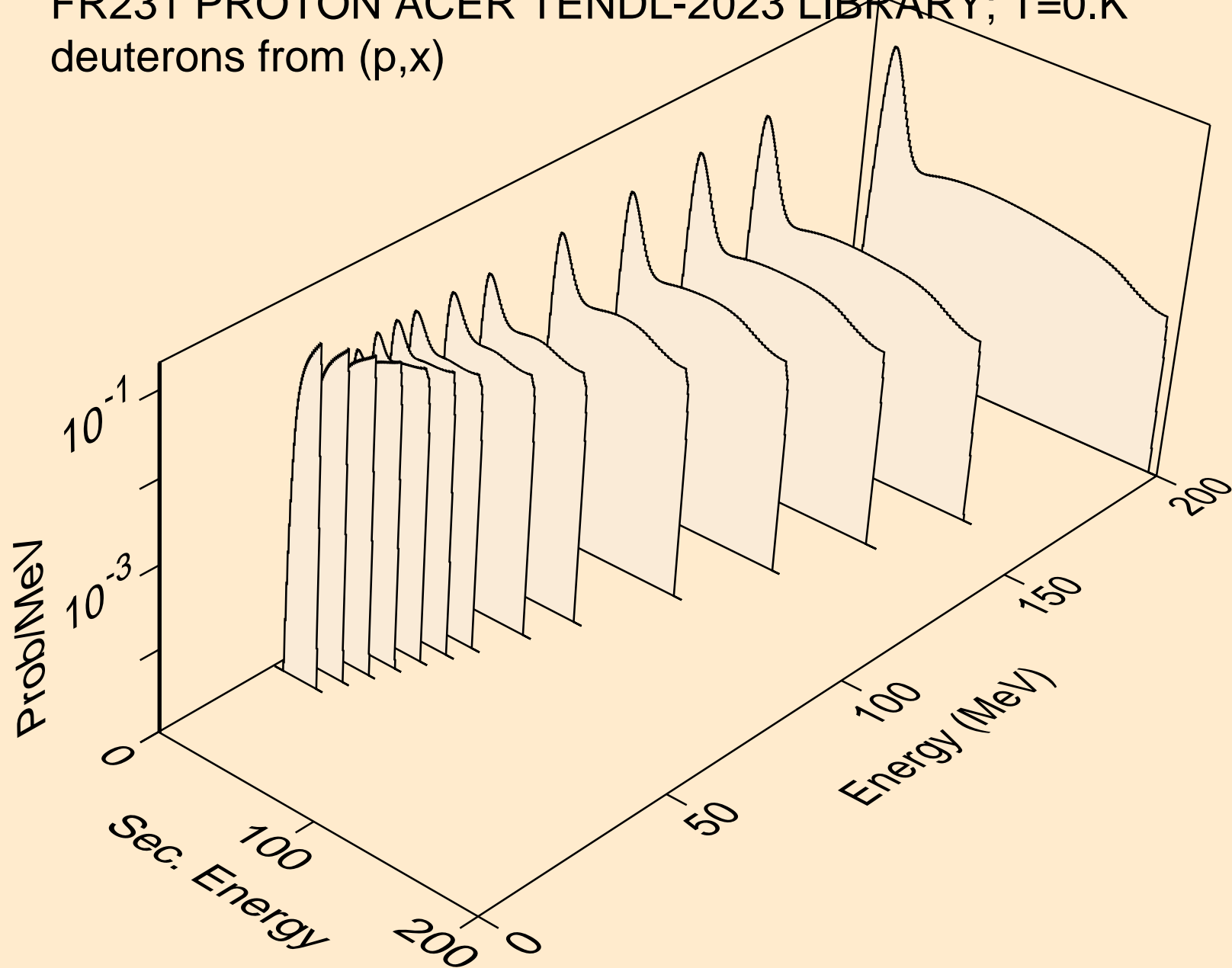
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



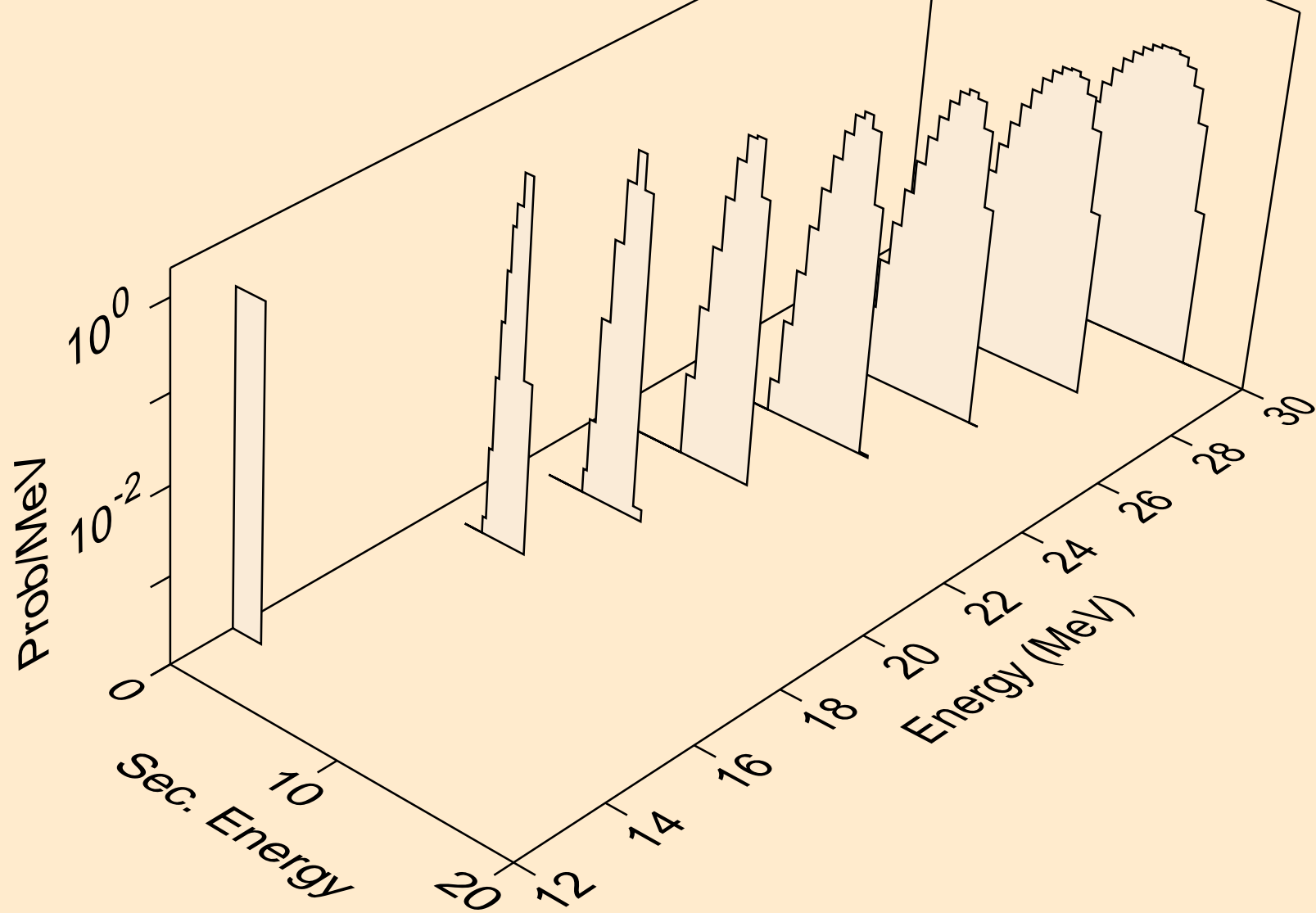
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



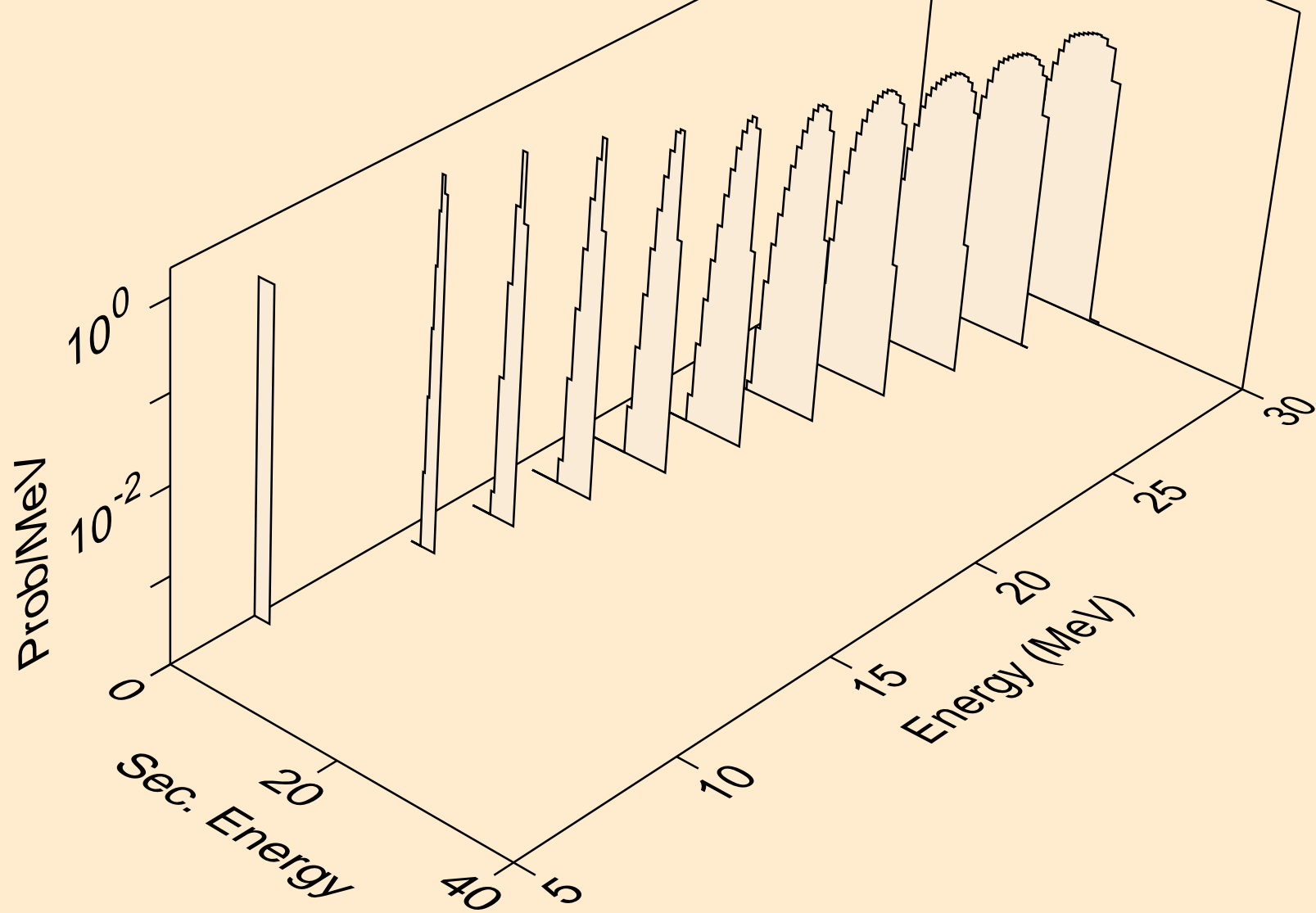
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deuterons from (p,x)



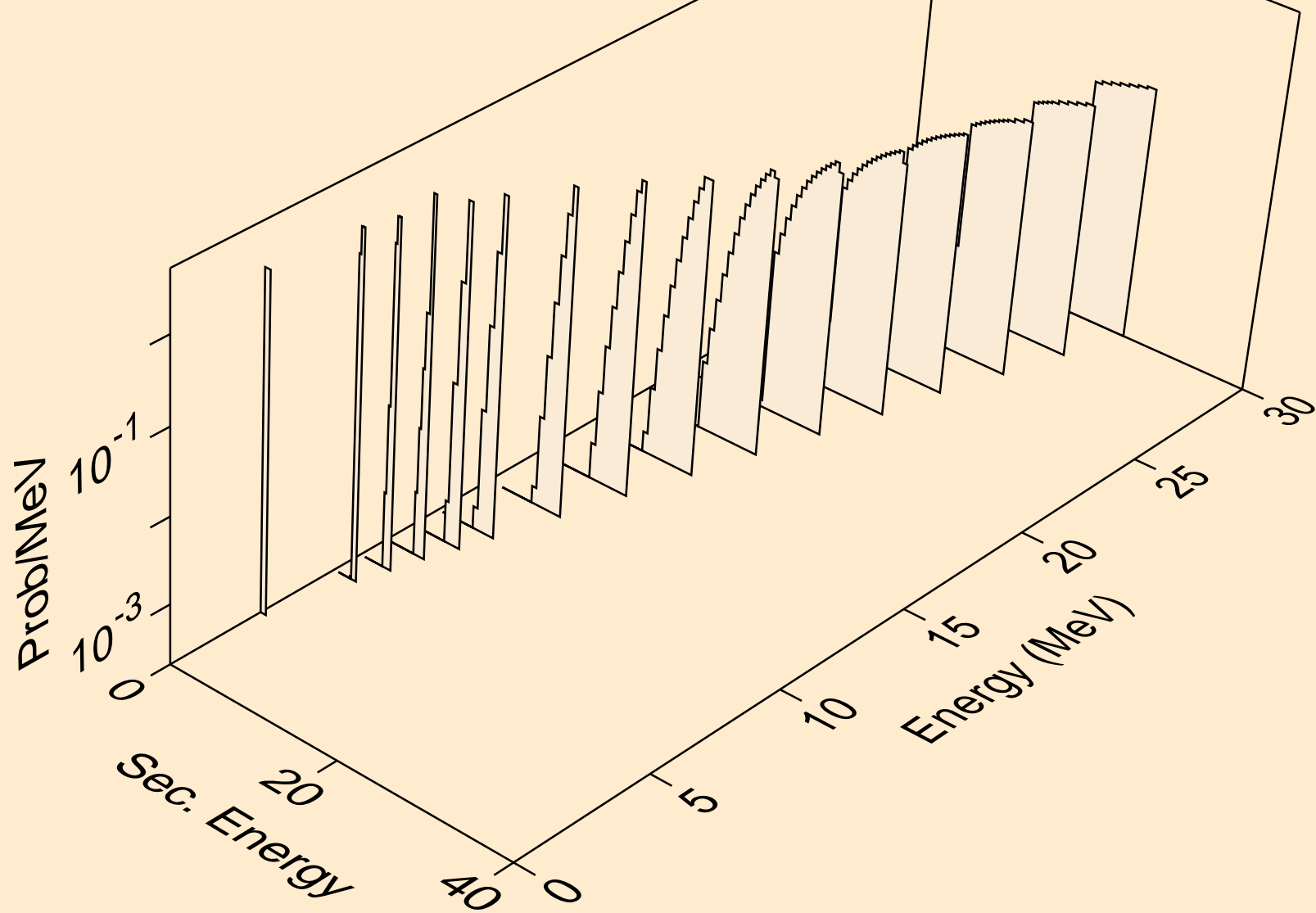
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



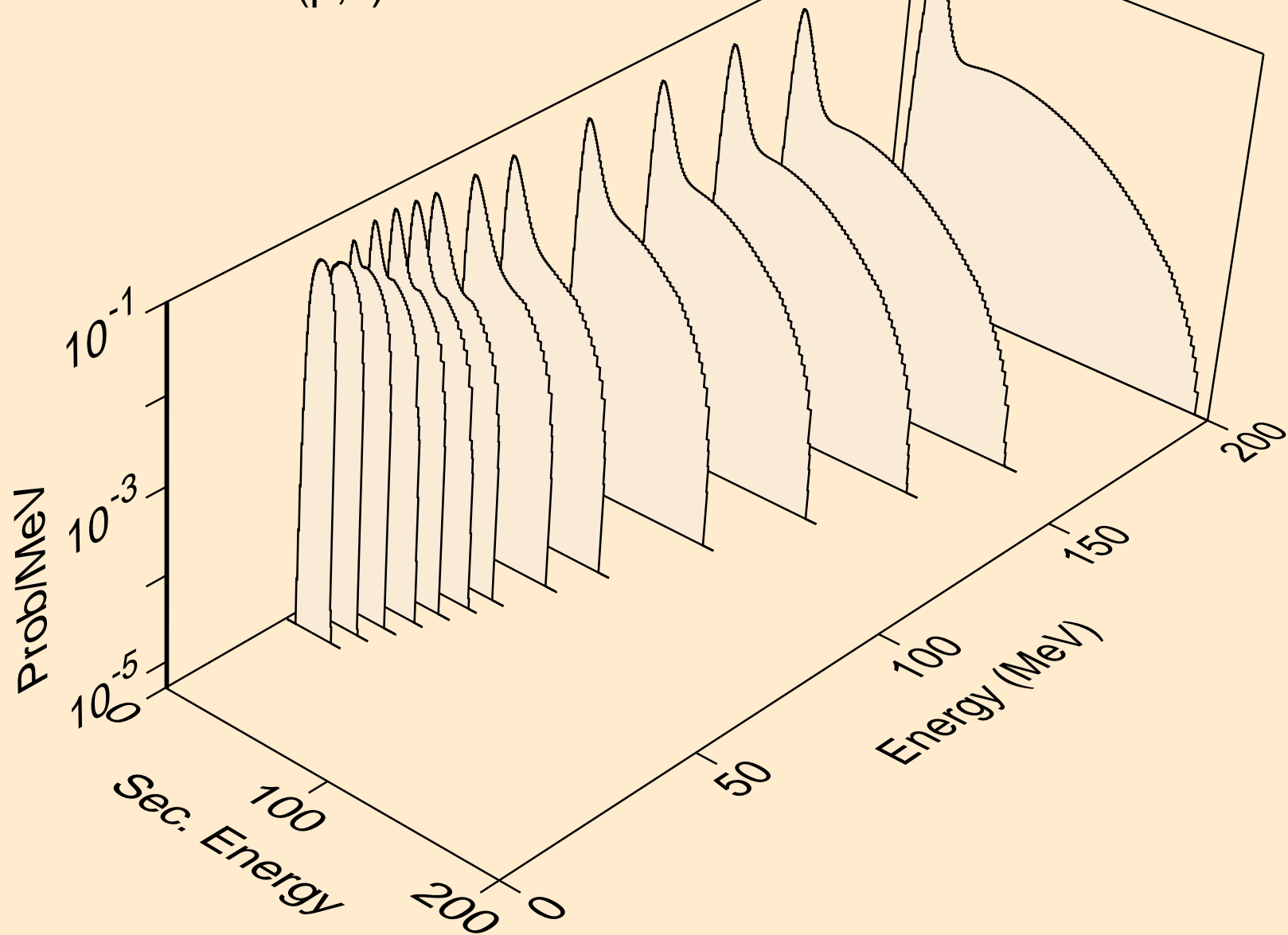
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

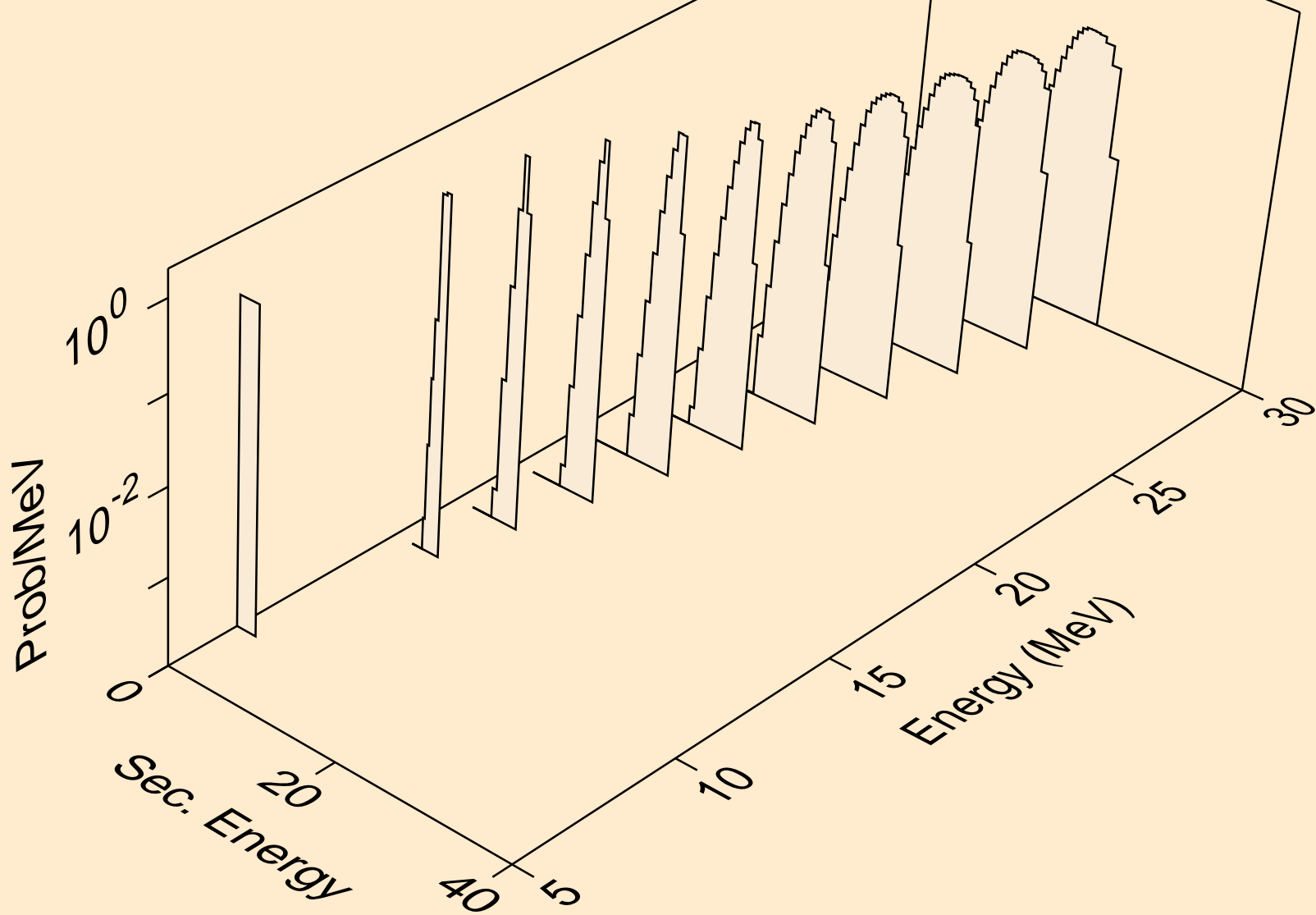


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

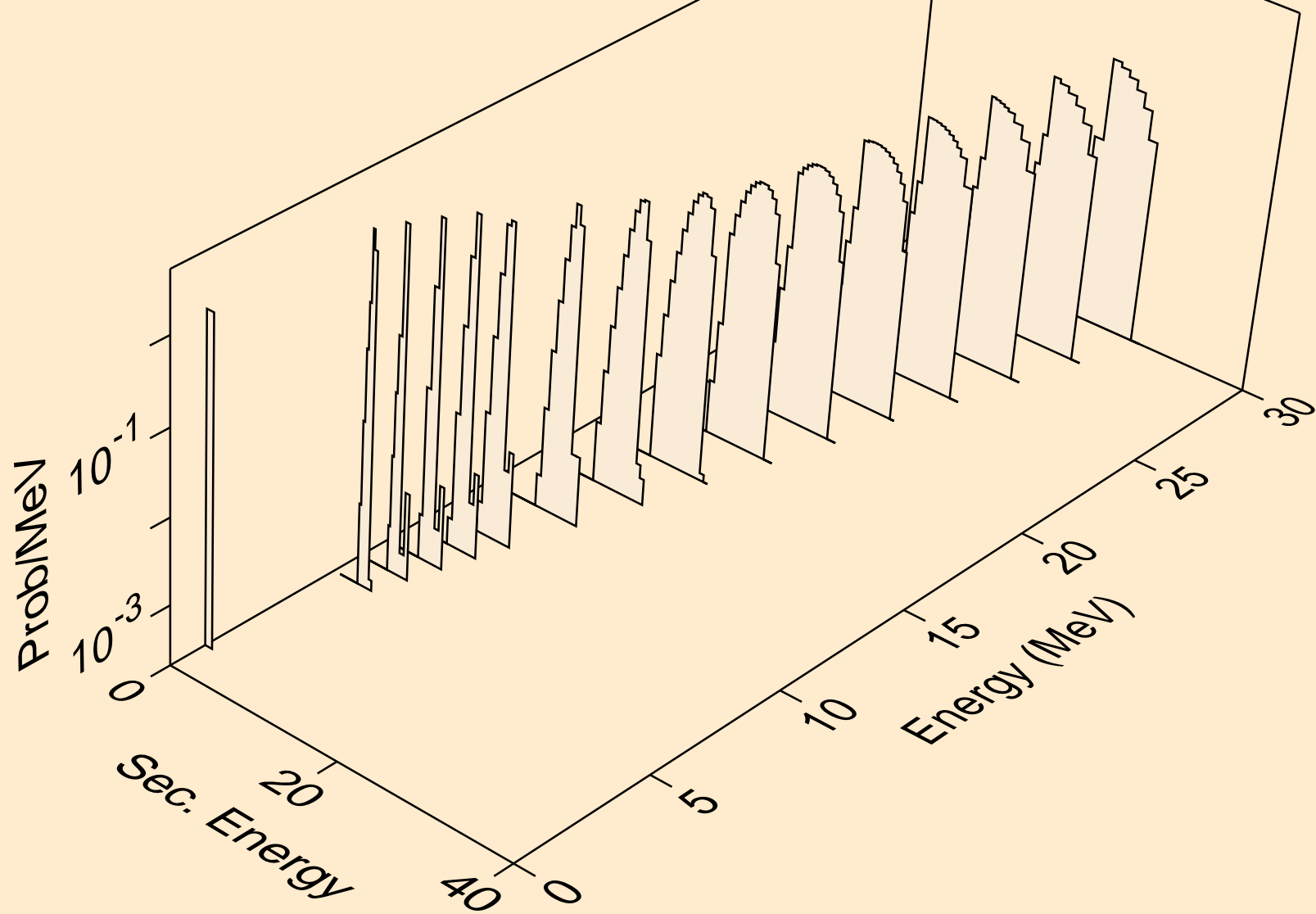




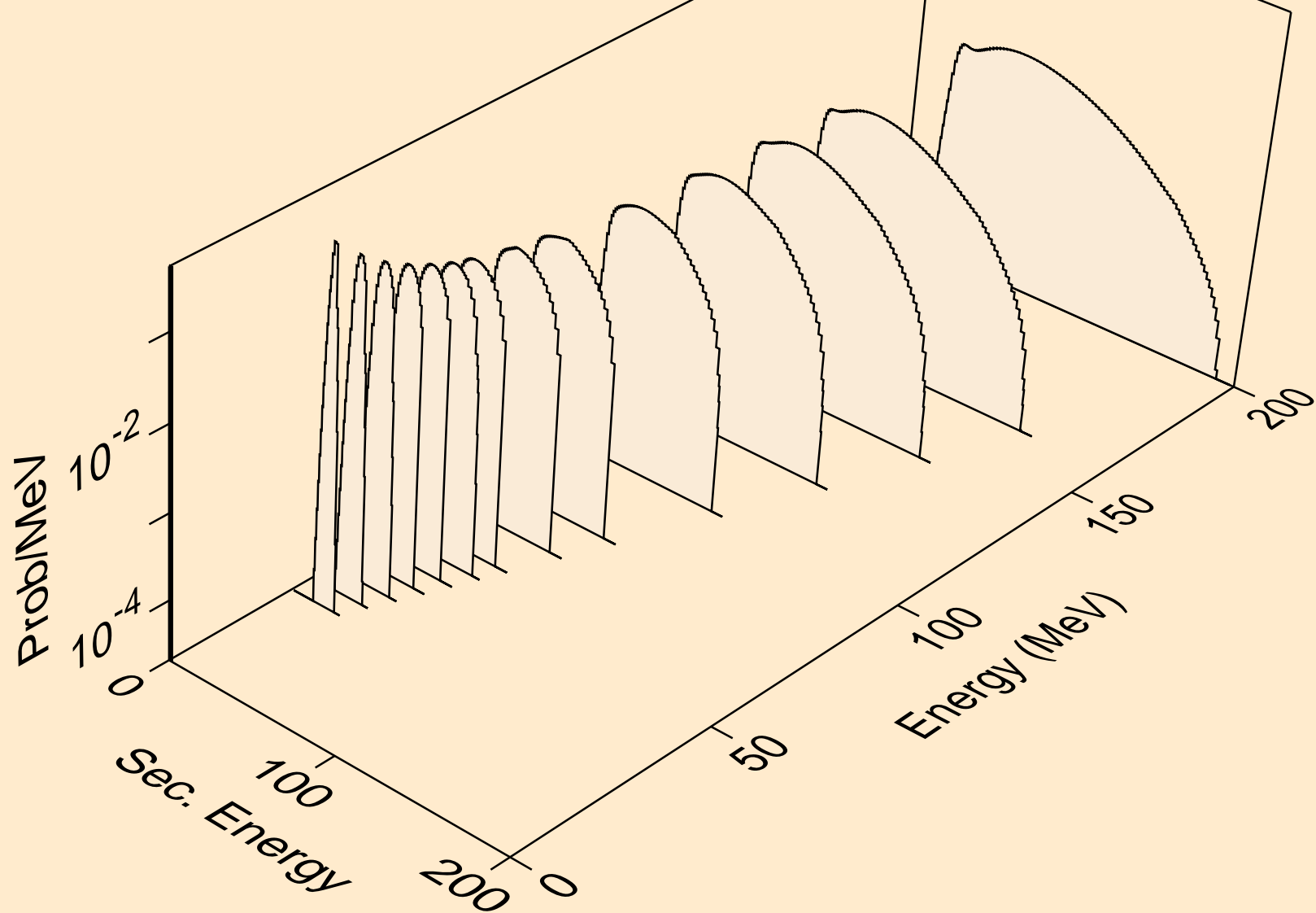
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



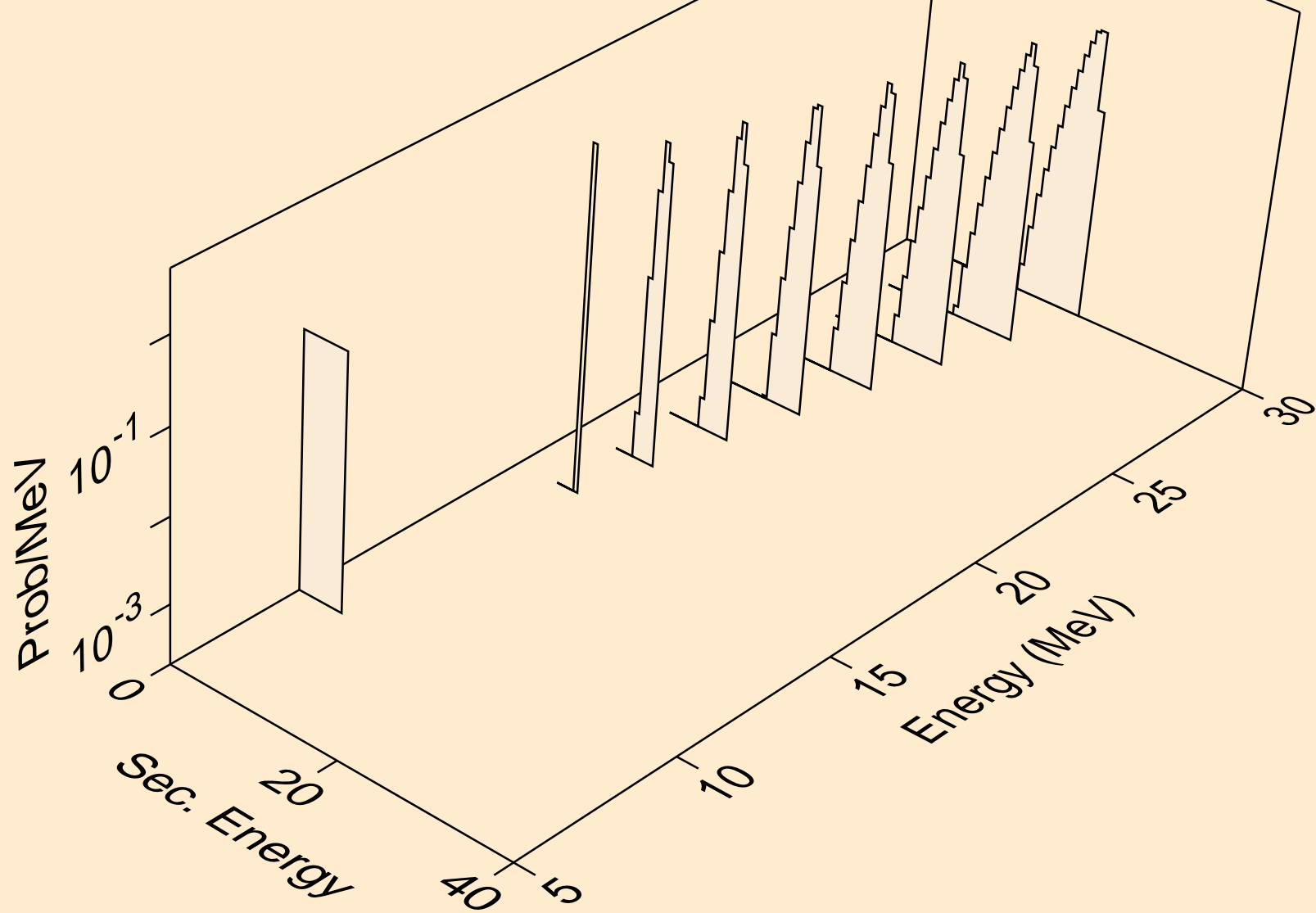
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



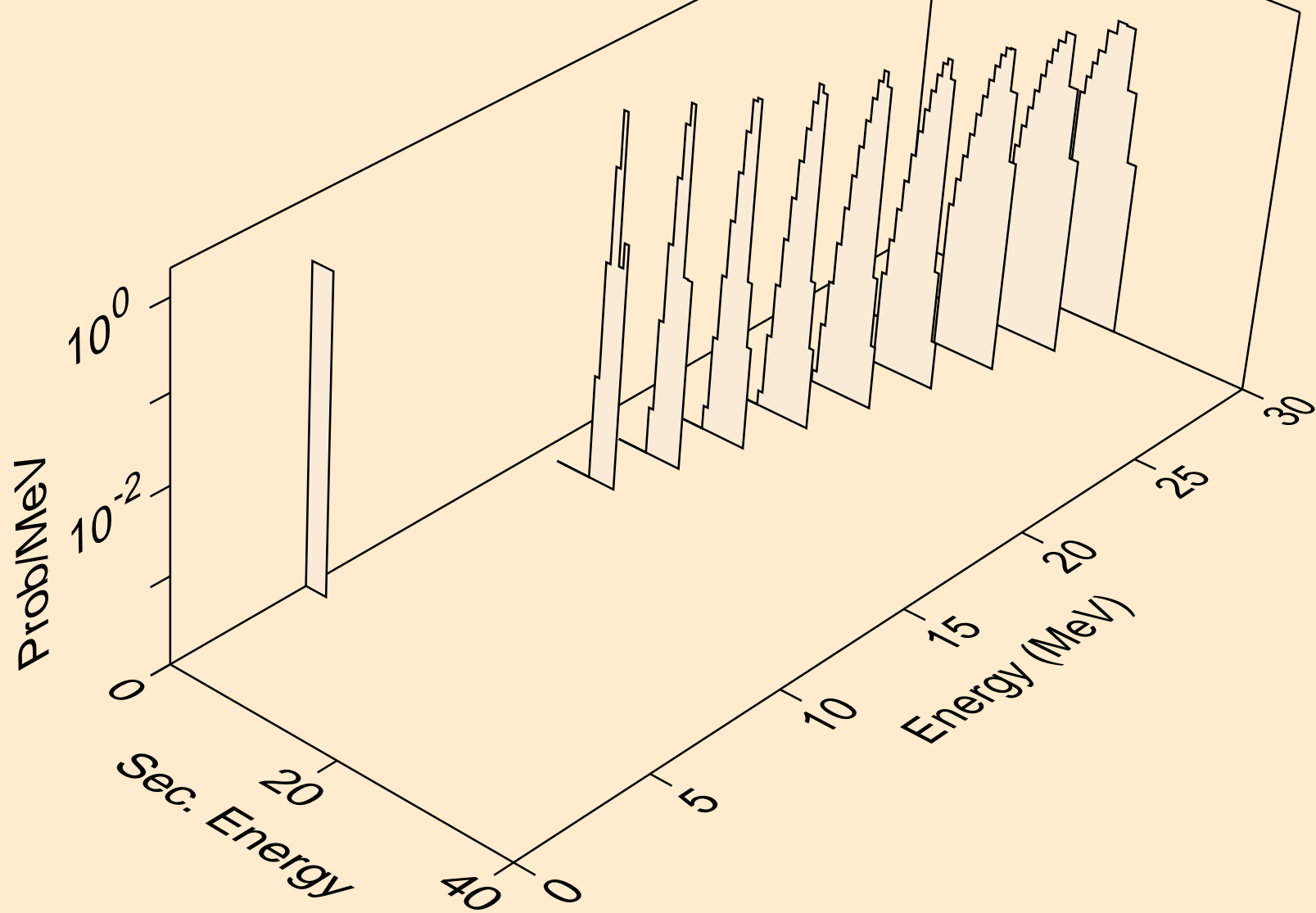
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



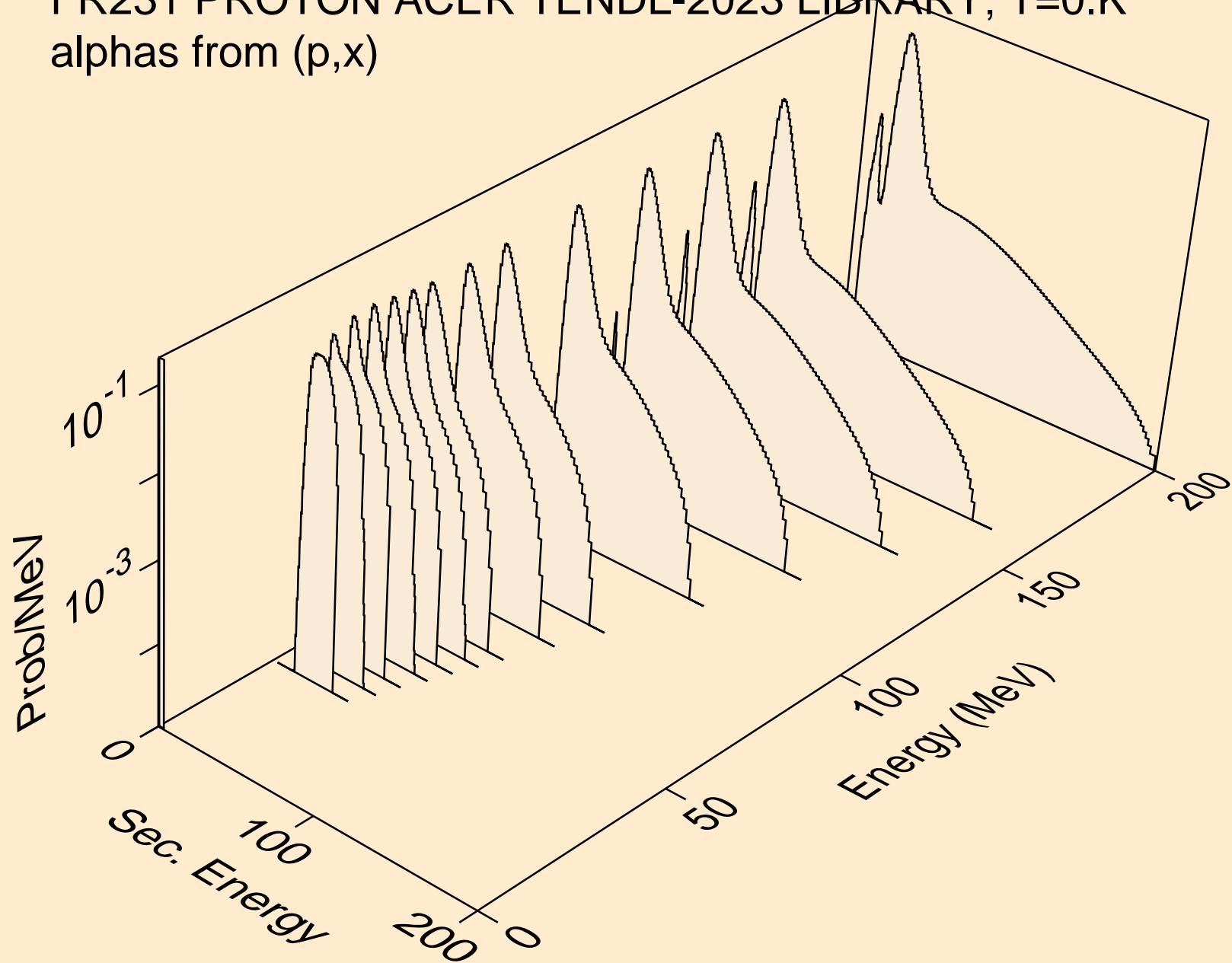
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



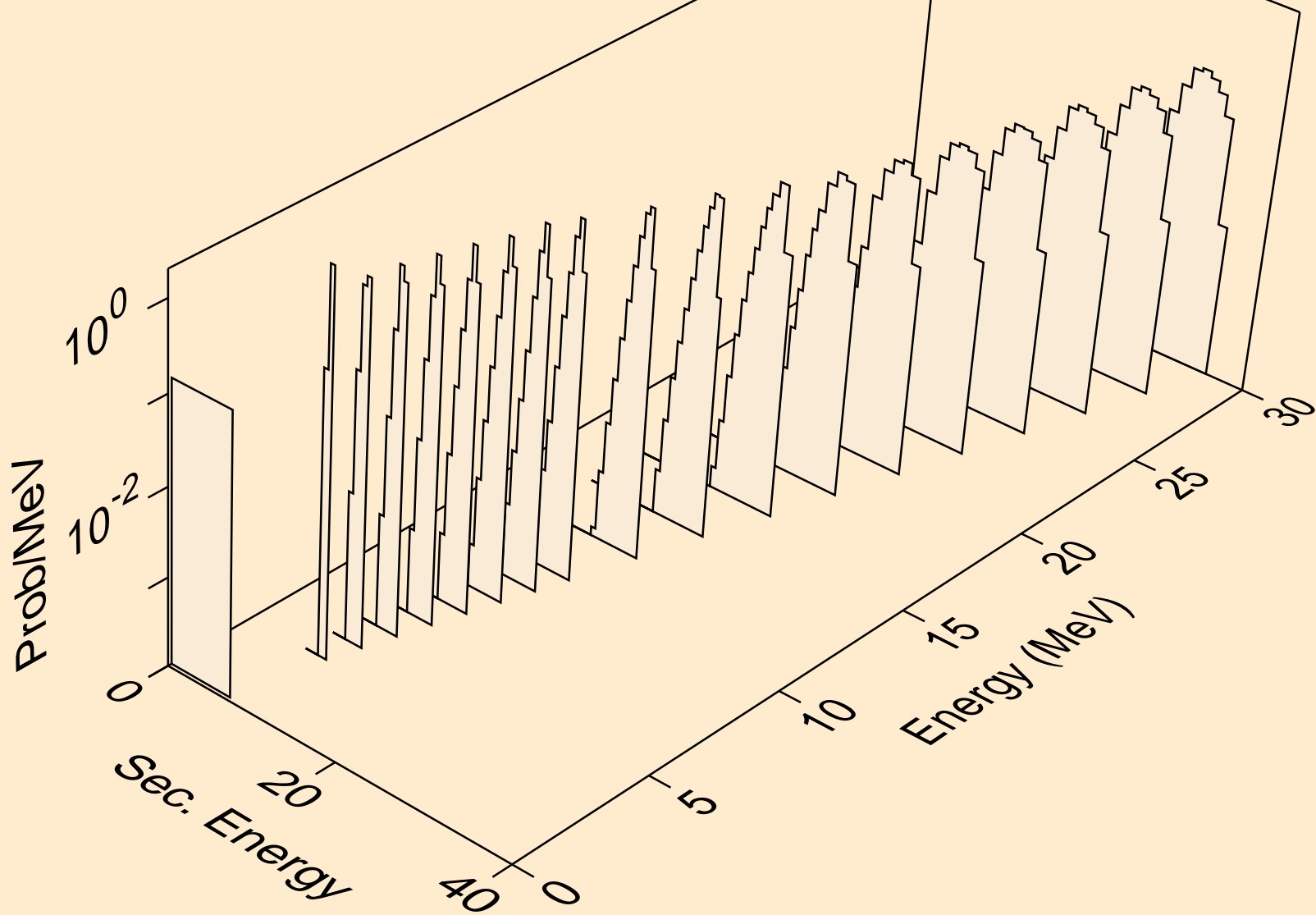
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



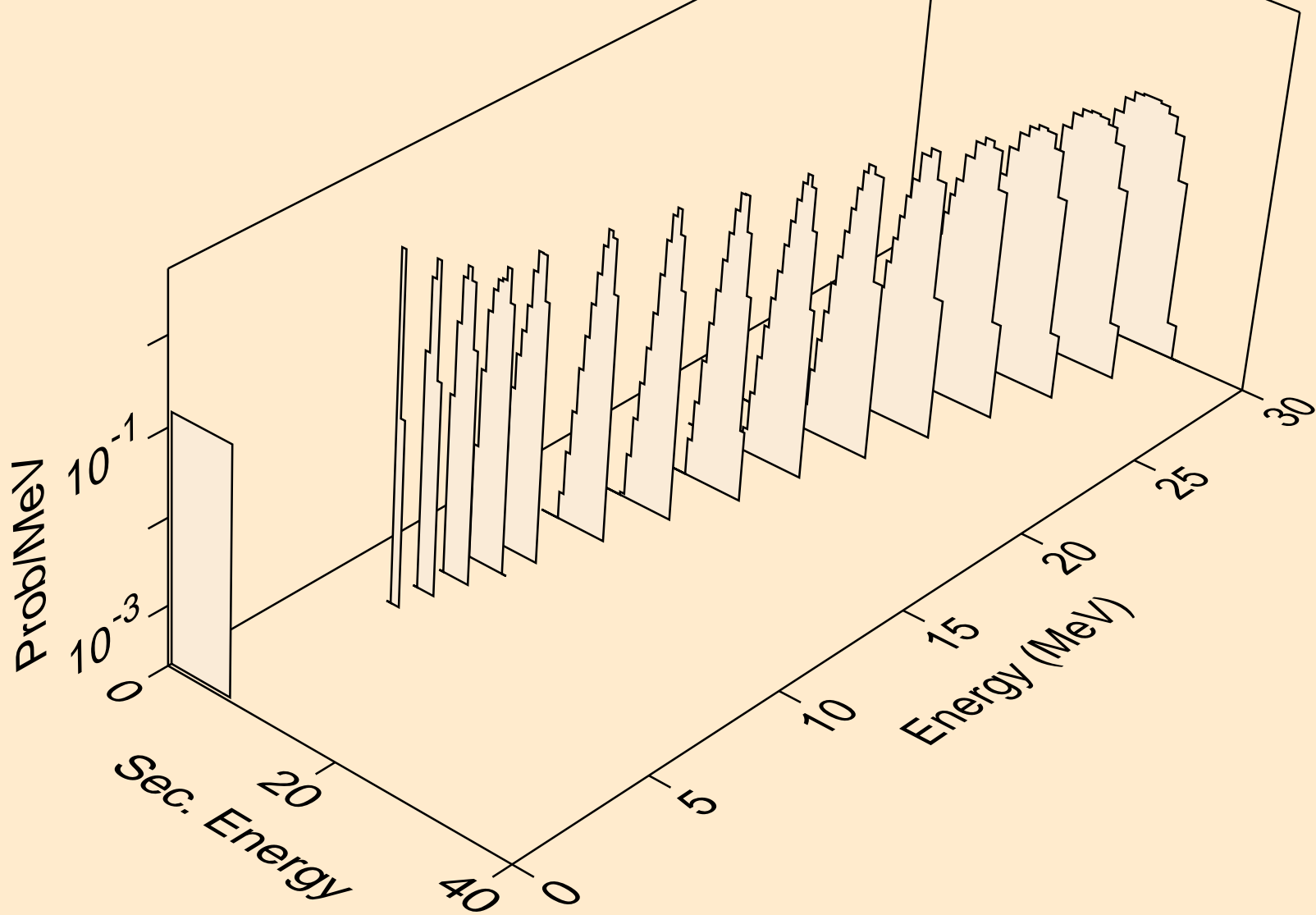
FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

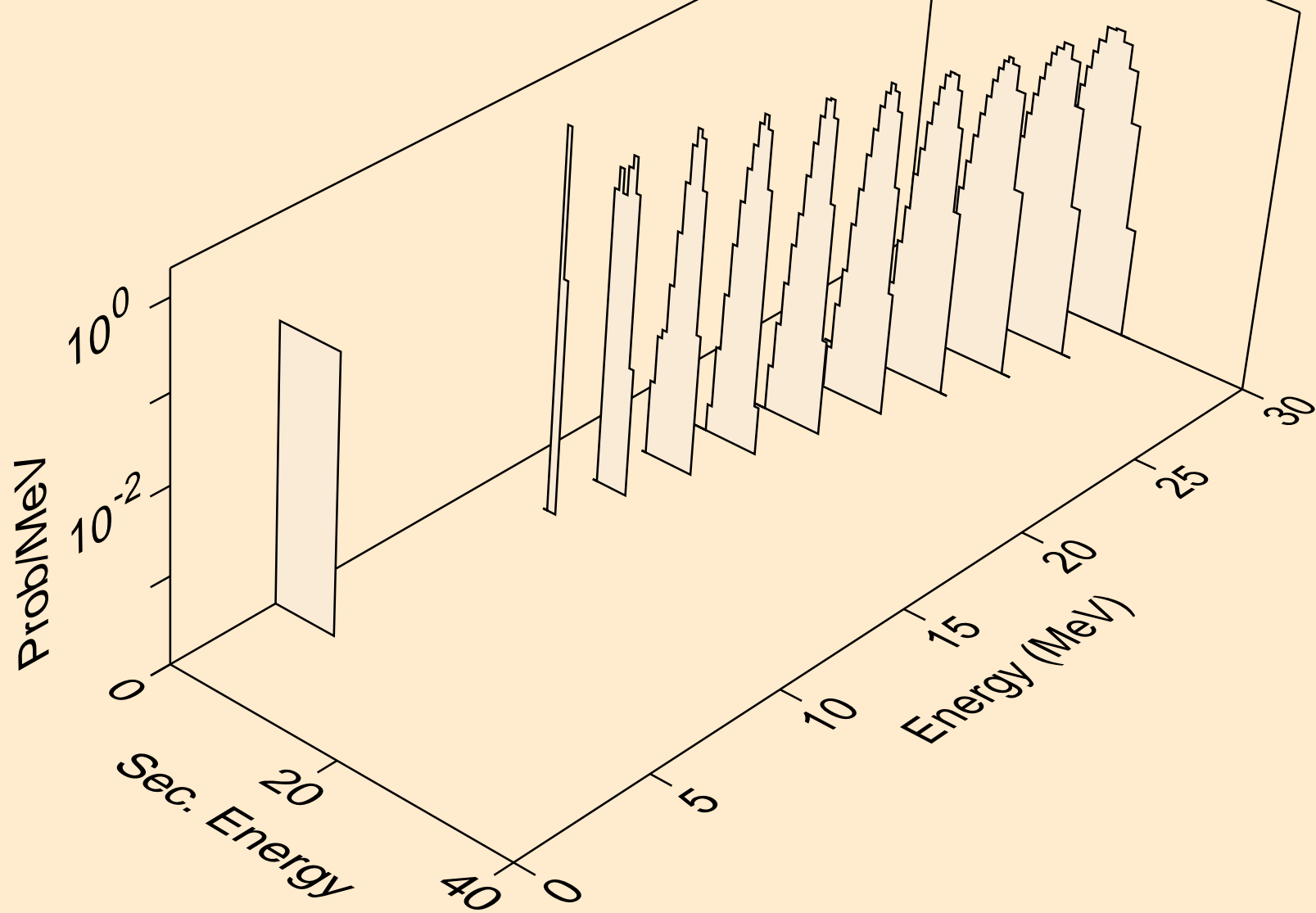


FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



FR231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

