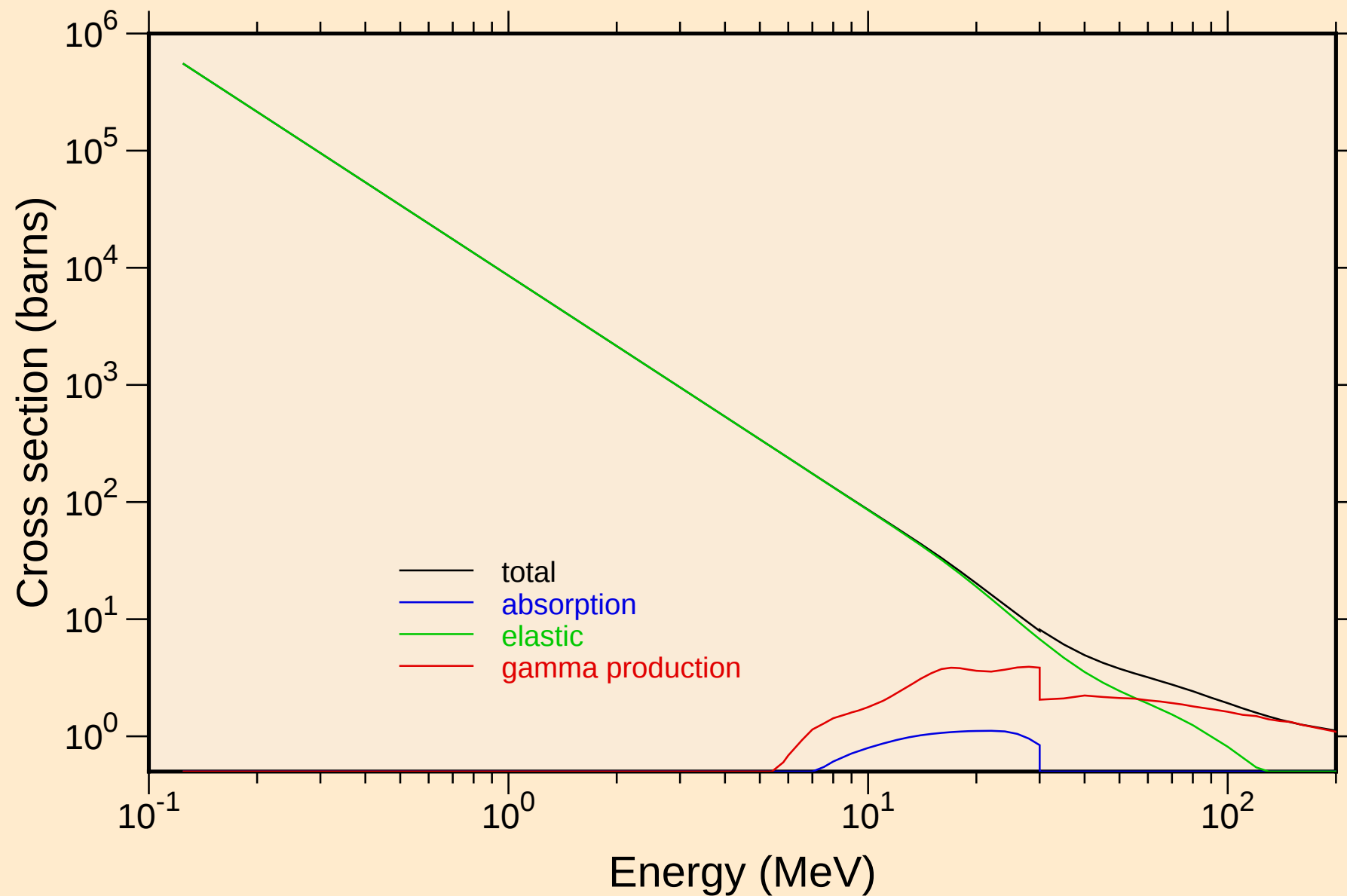


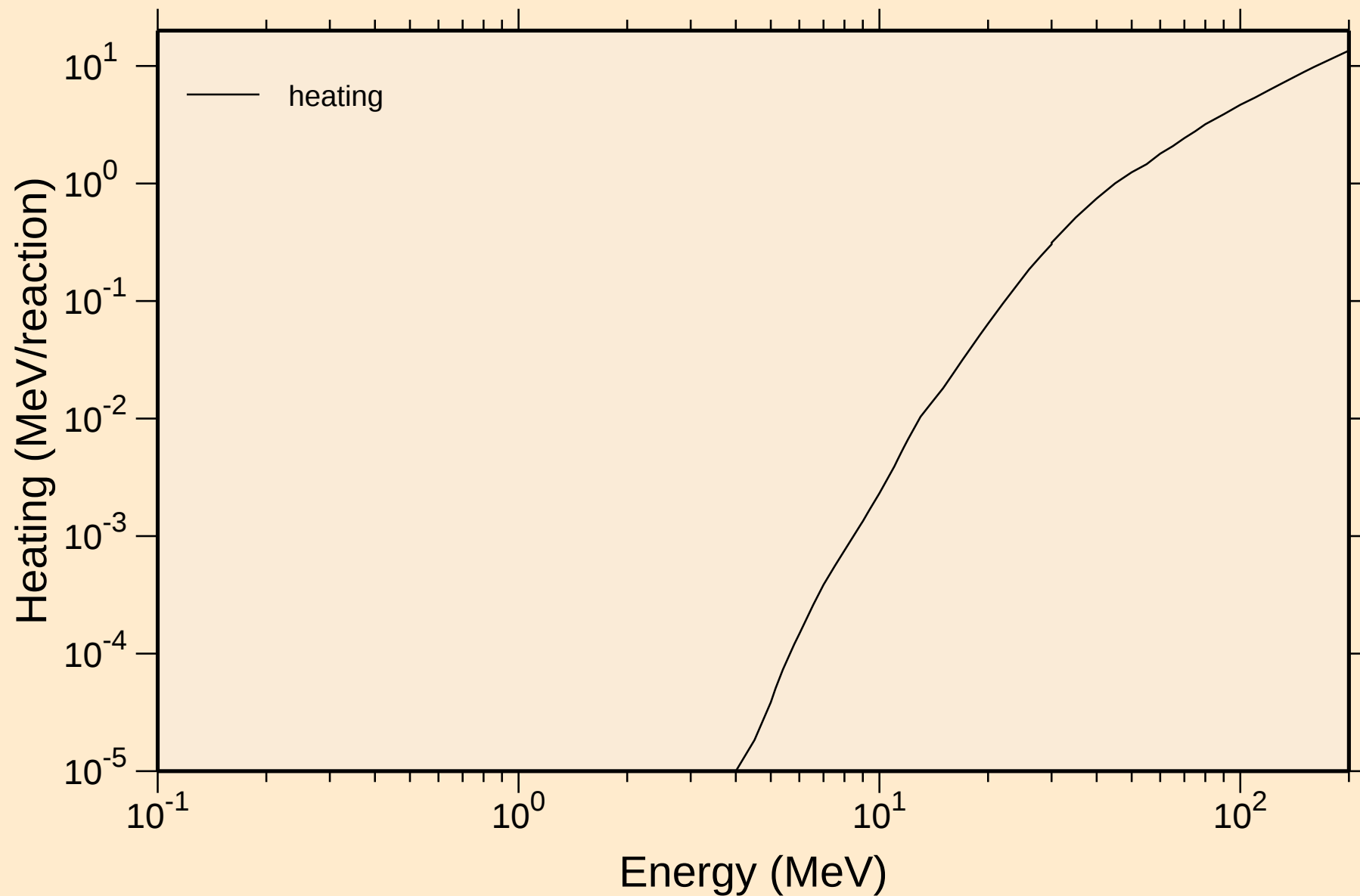
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



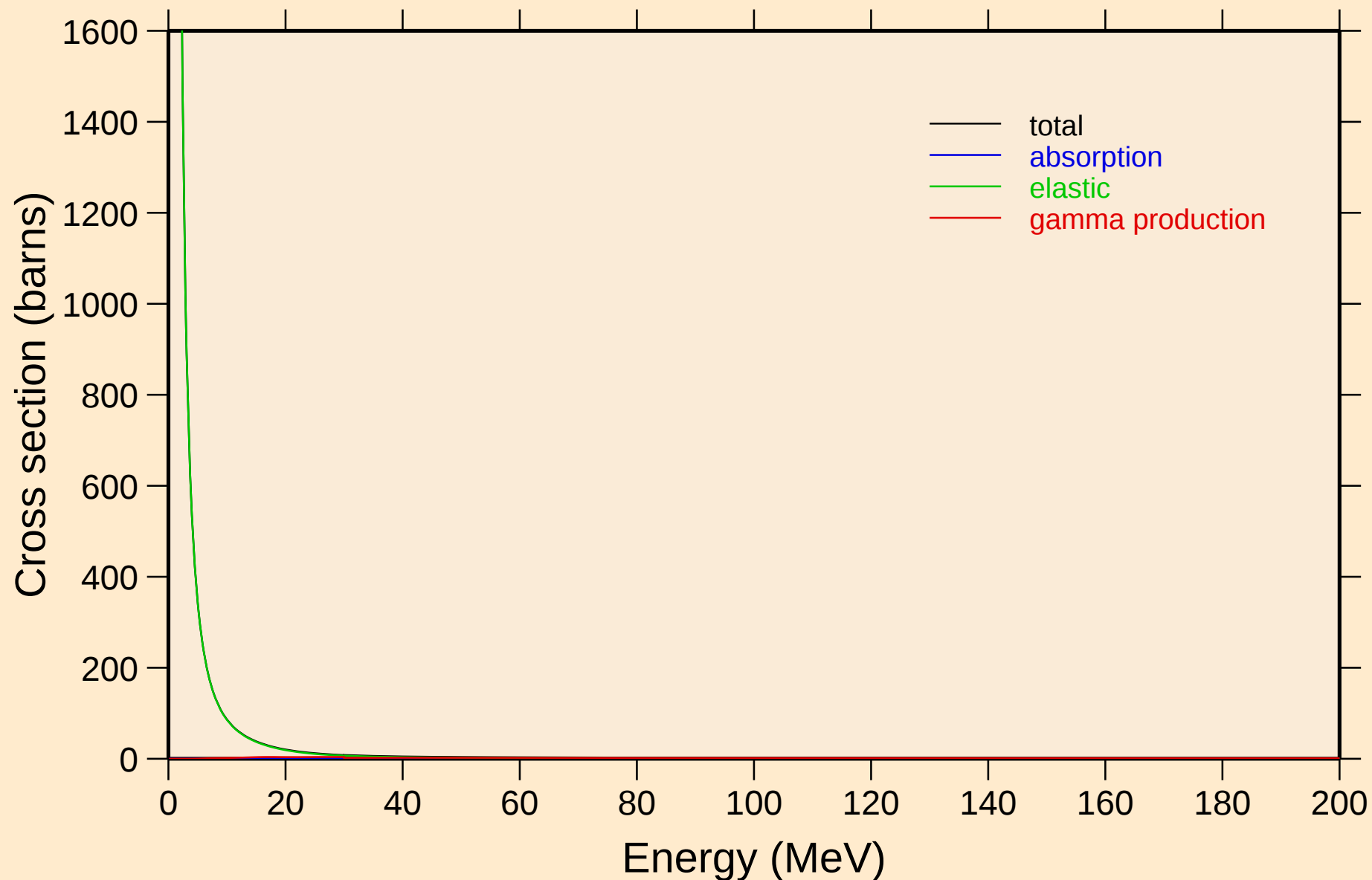
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



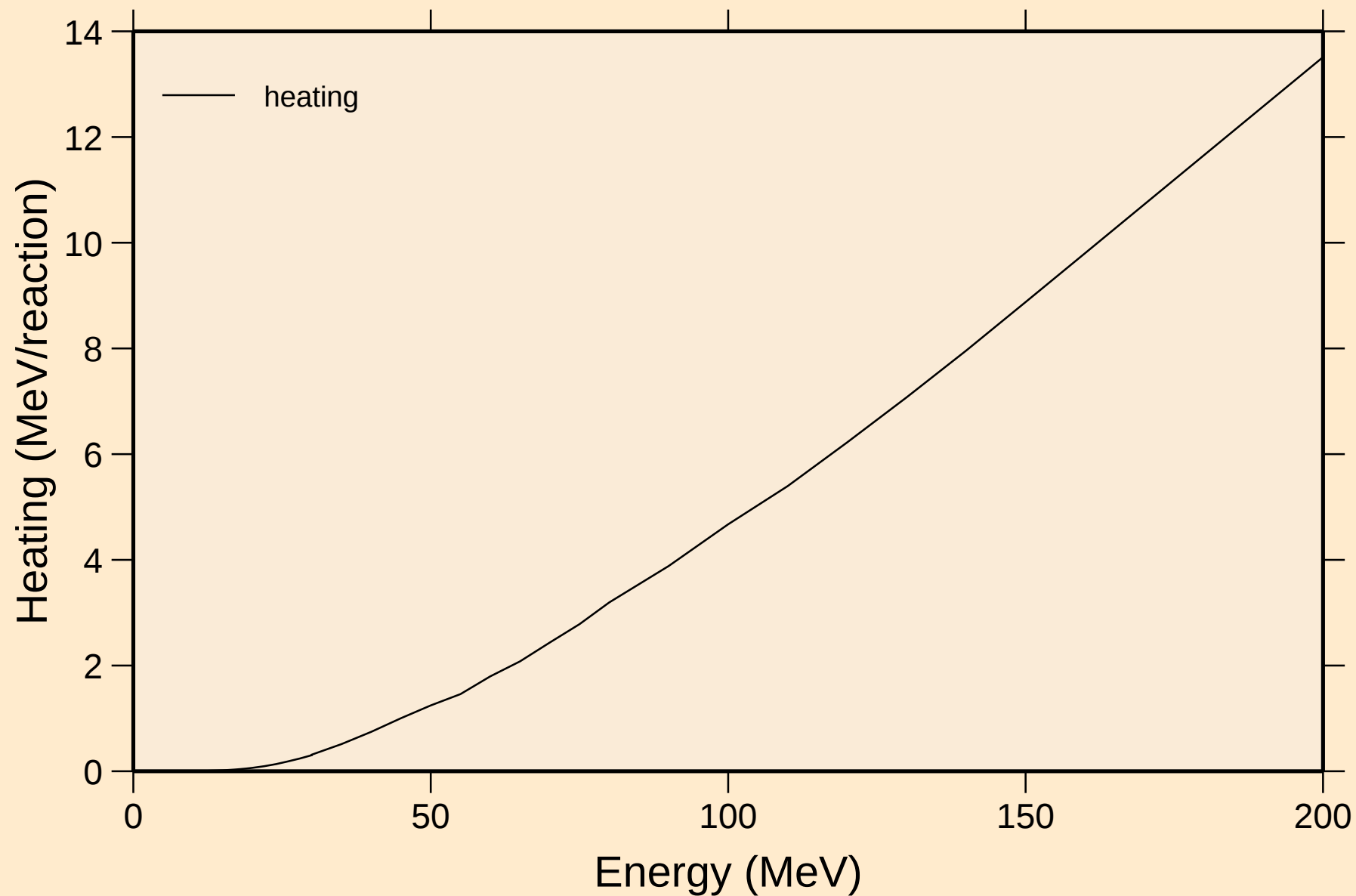
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



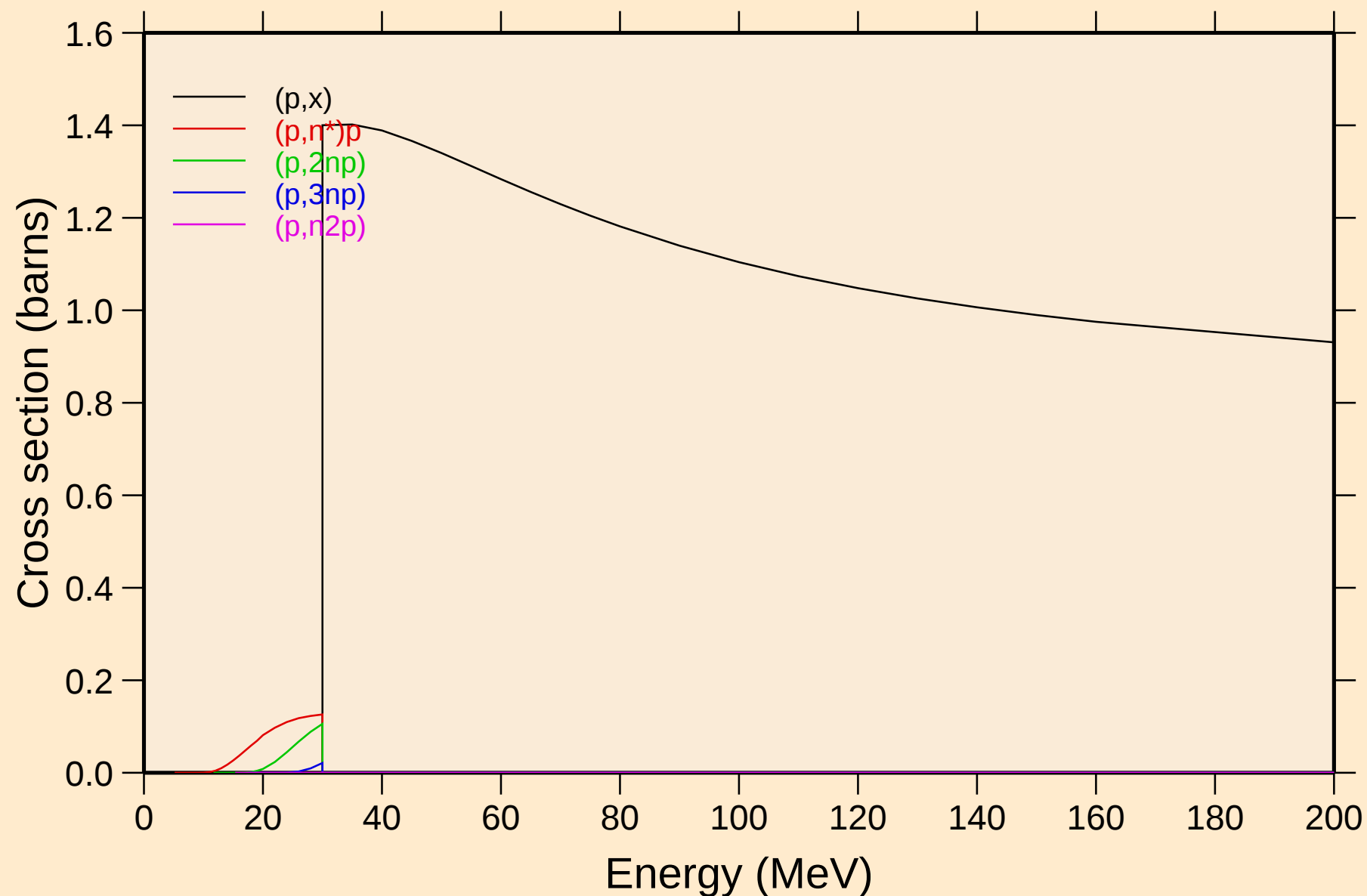
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



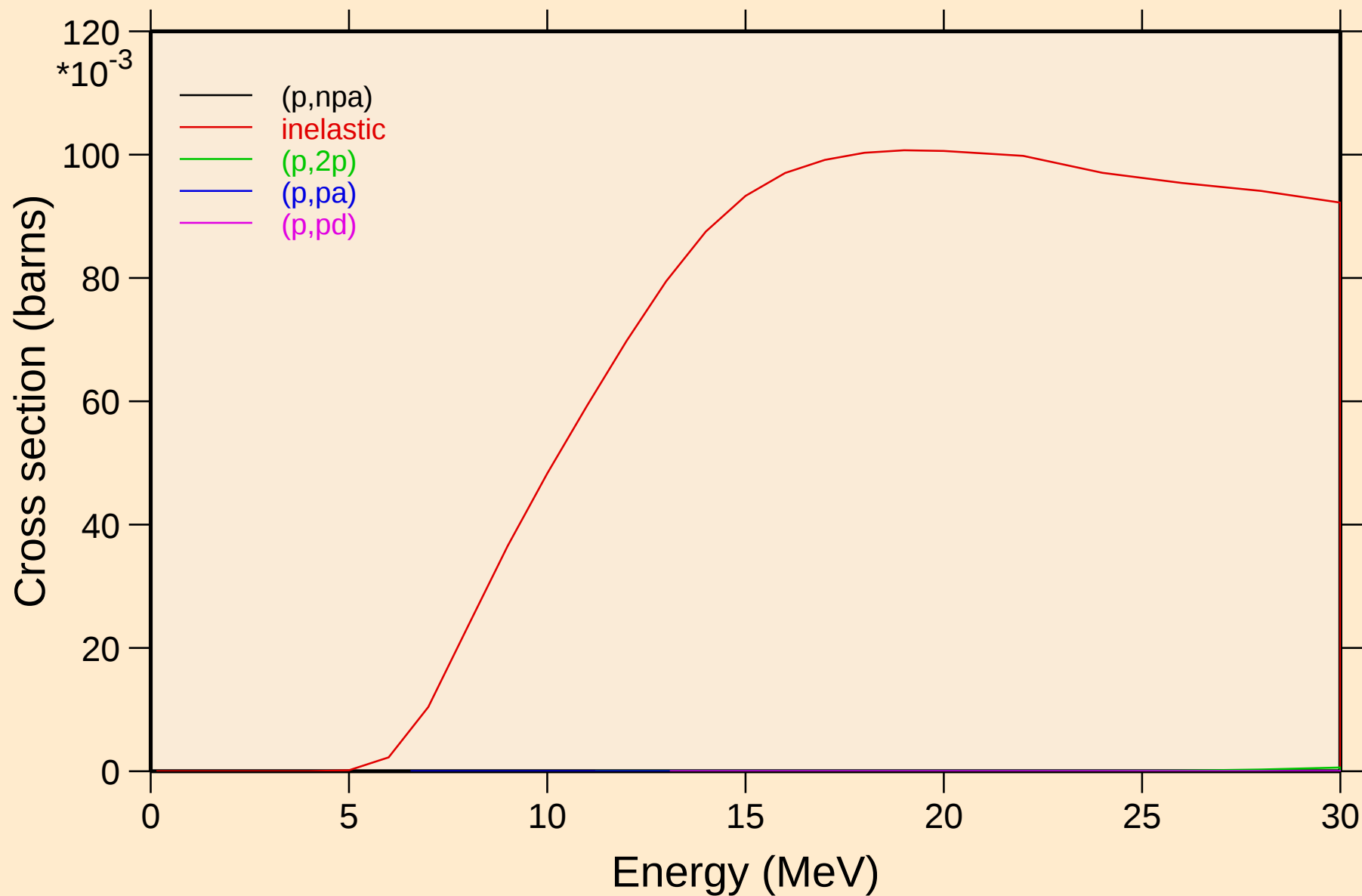
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



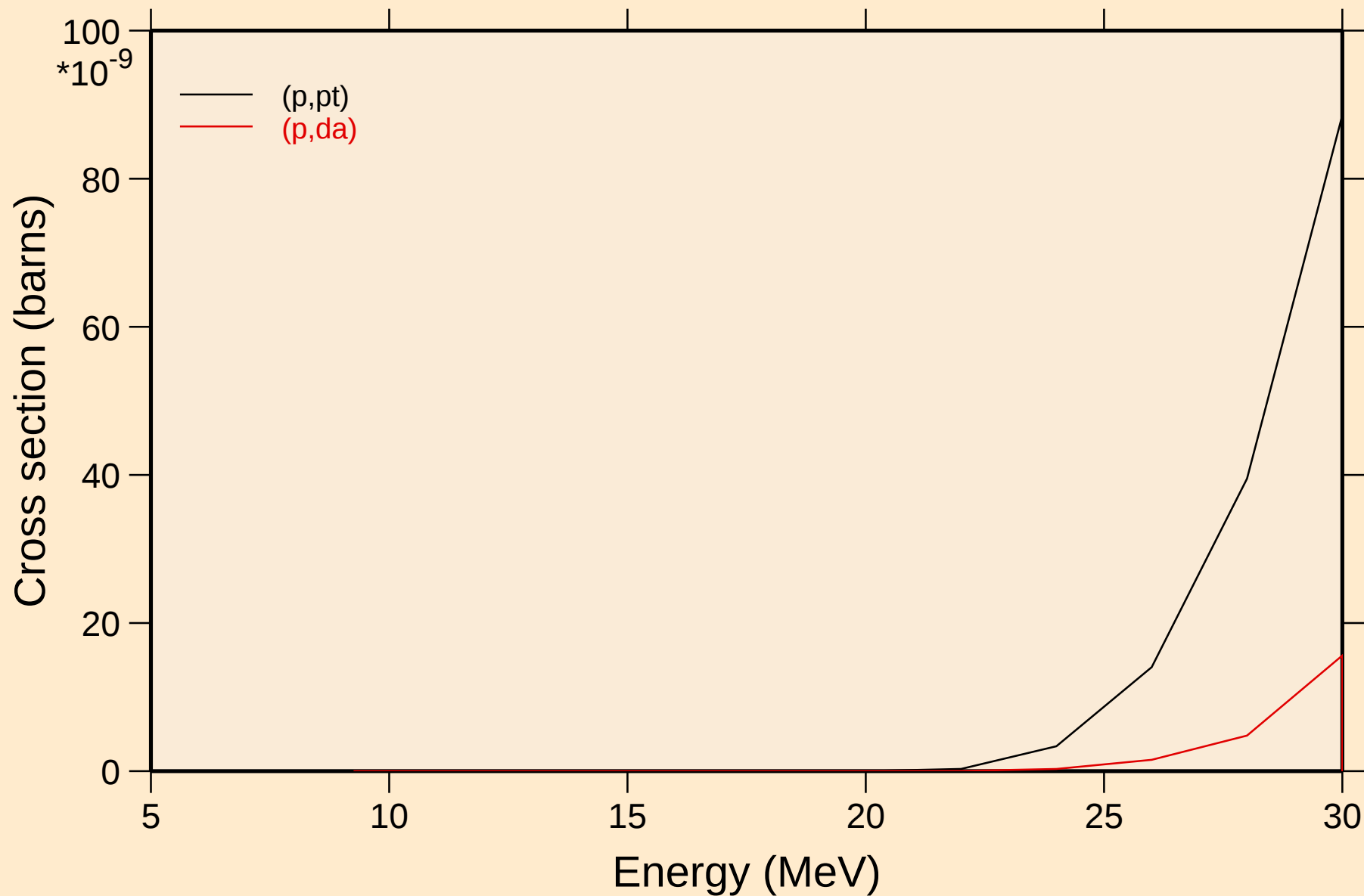
# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

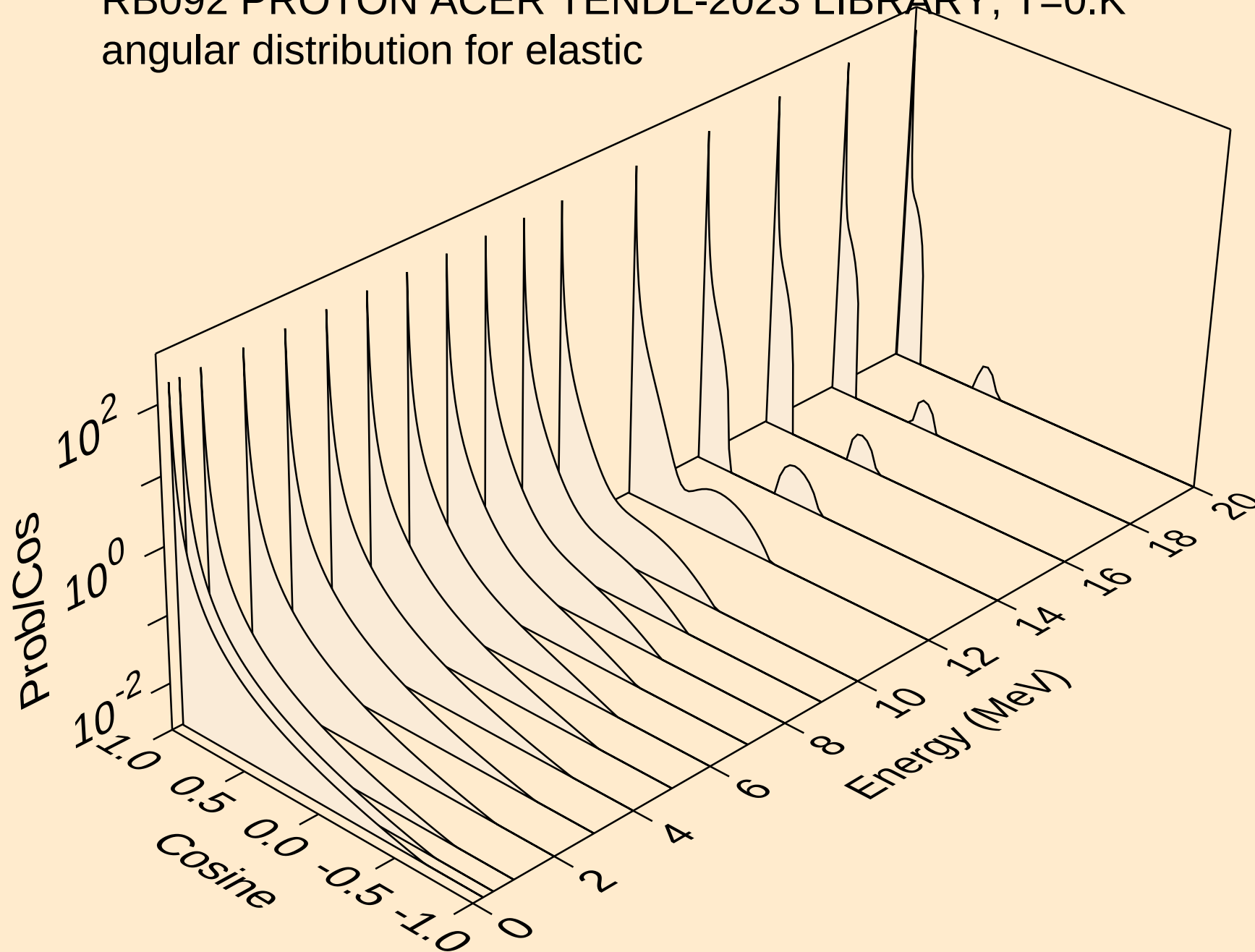


# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

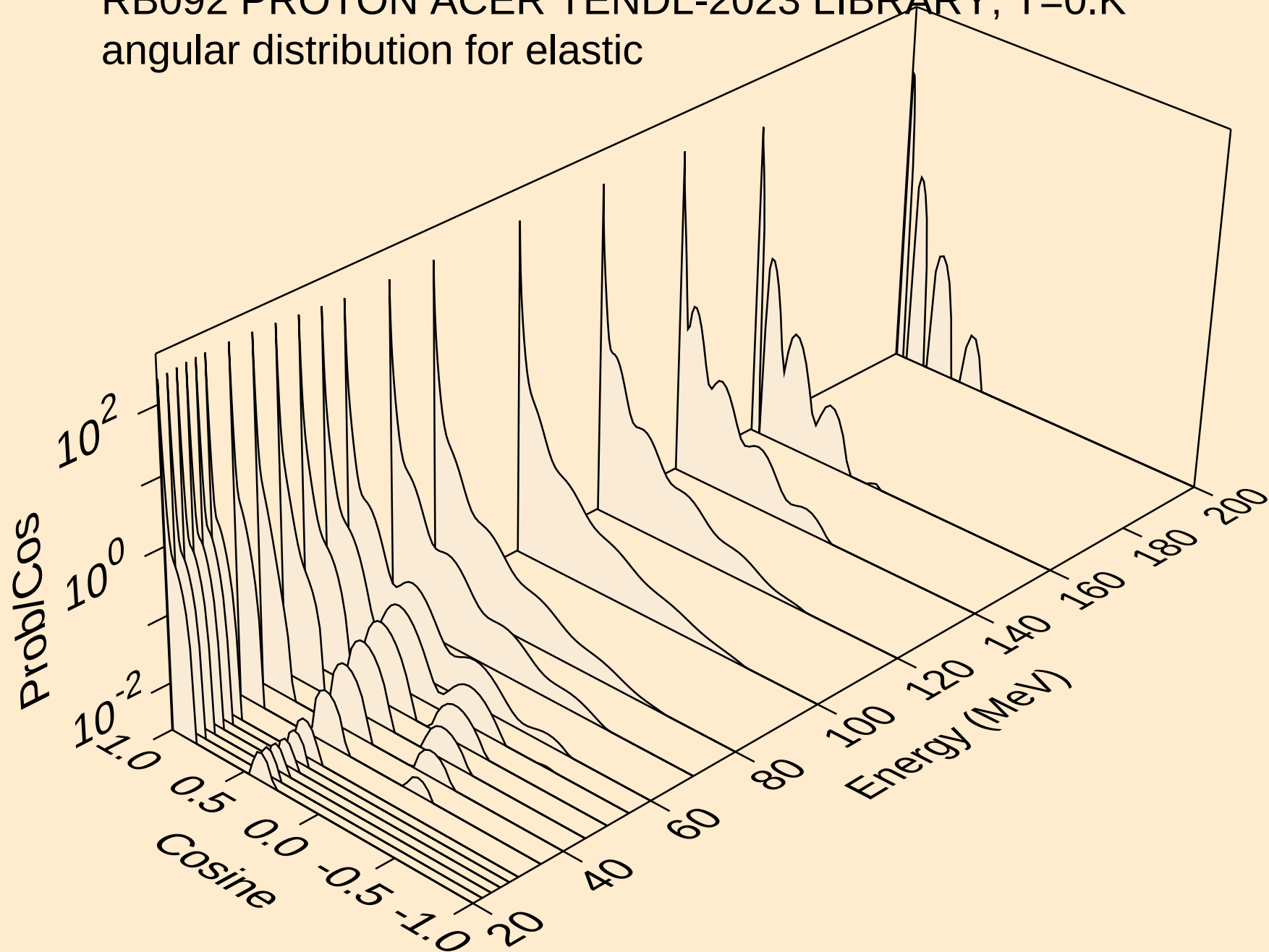
Threshold reactions



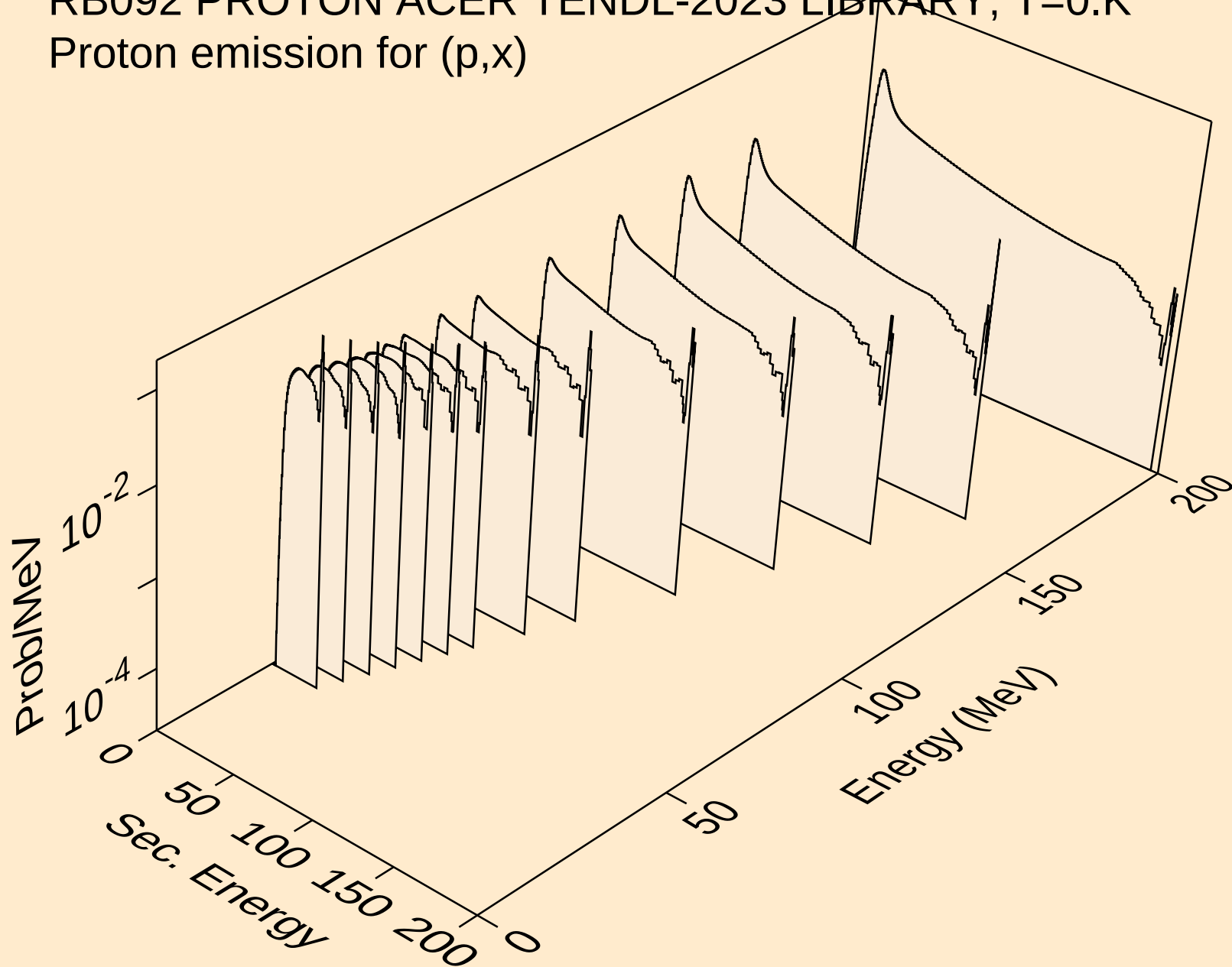
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

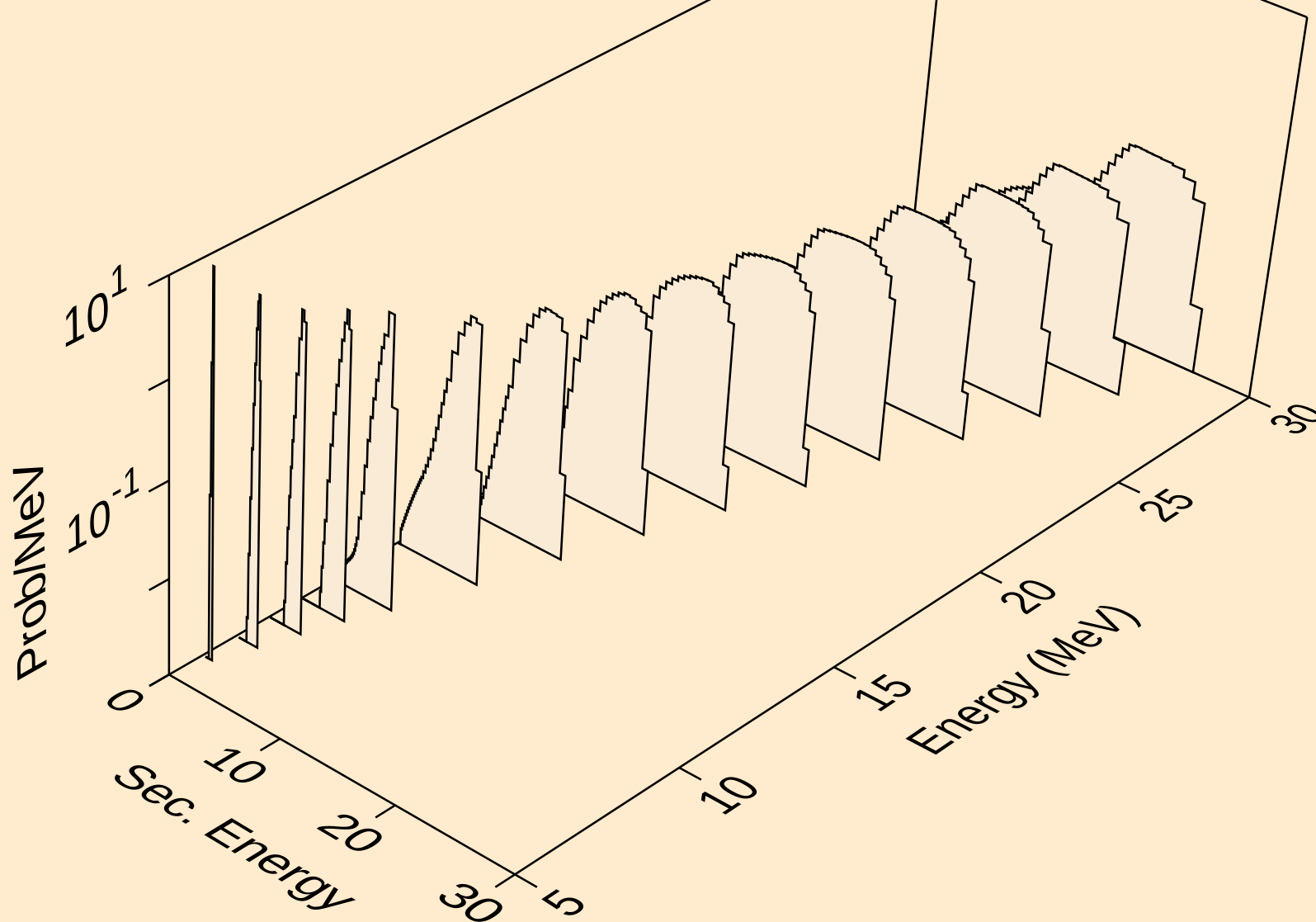


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

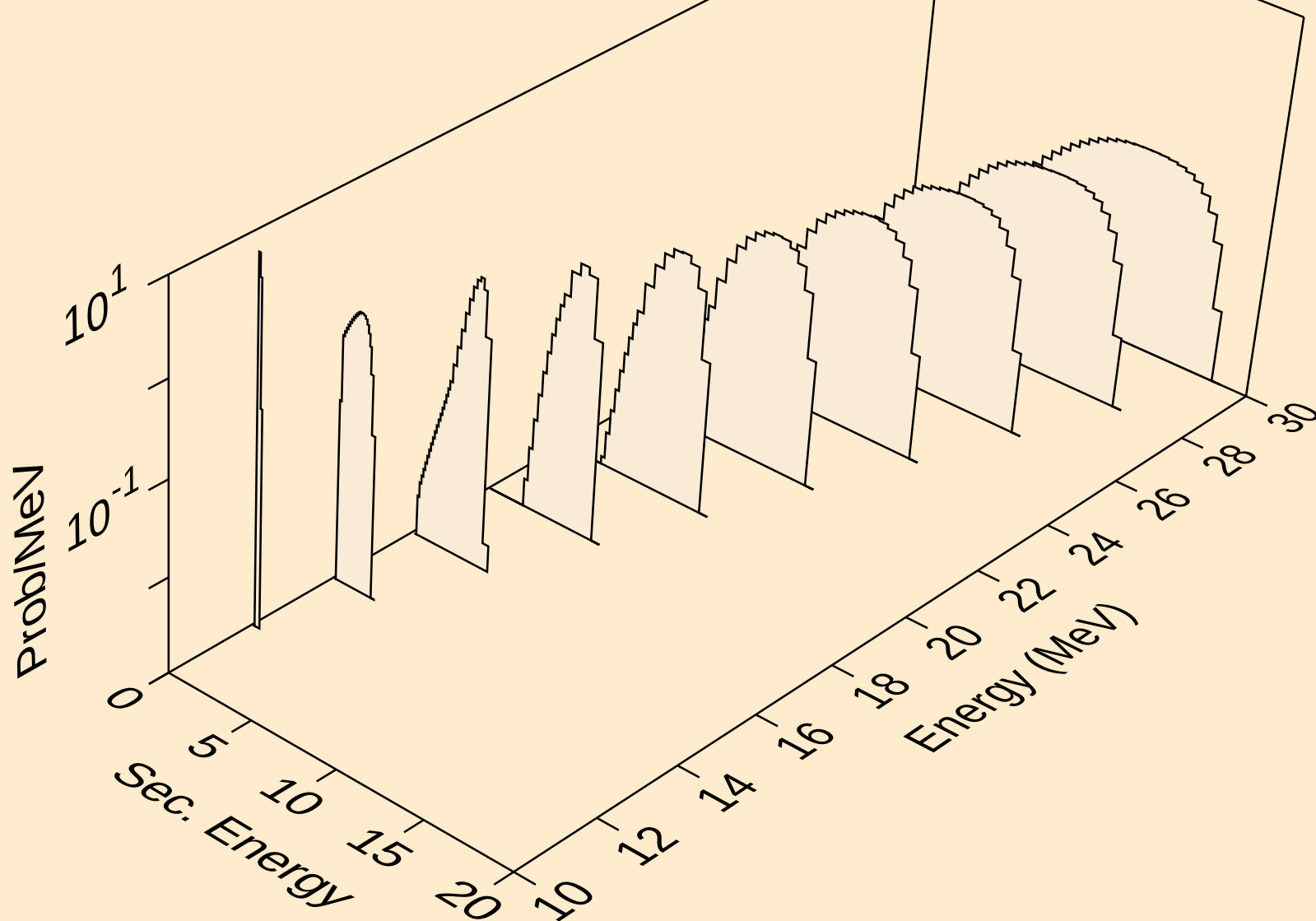


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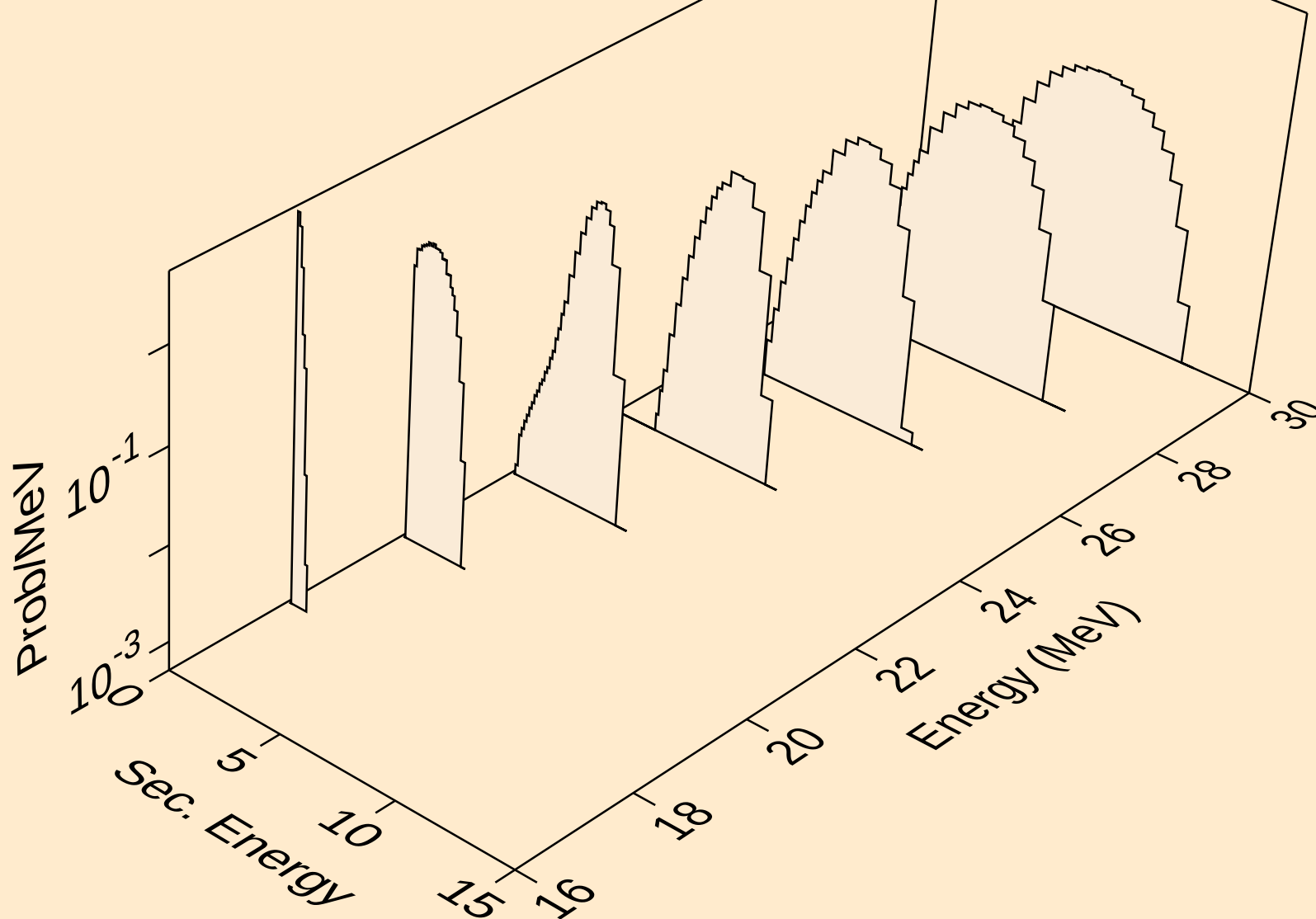
Proton emission for  $(p,n^*)p$



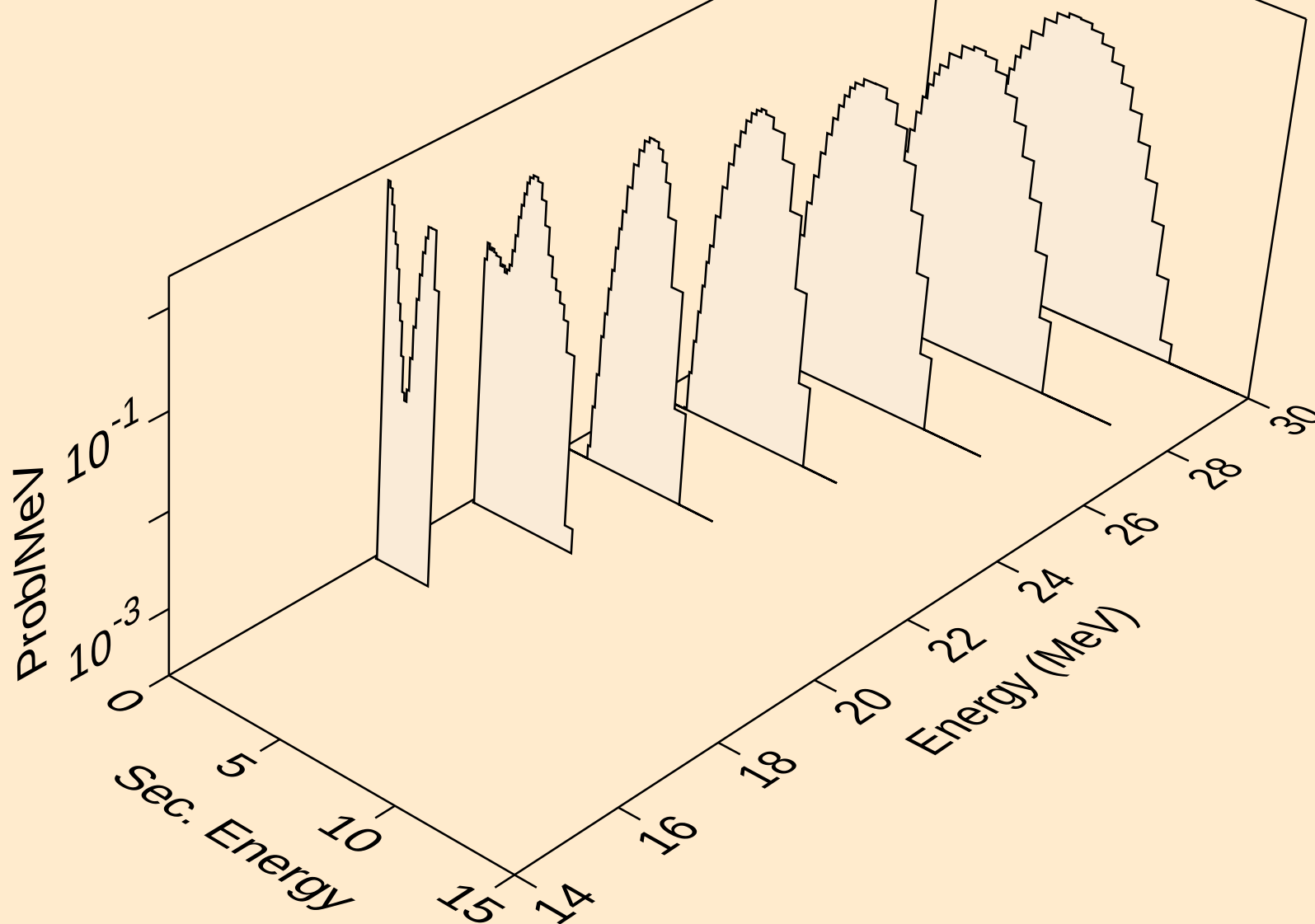
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



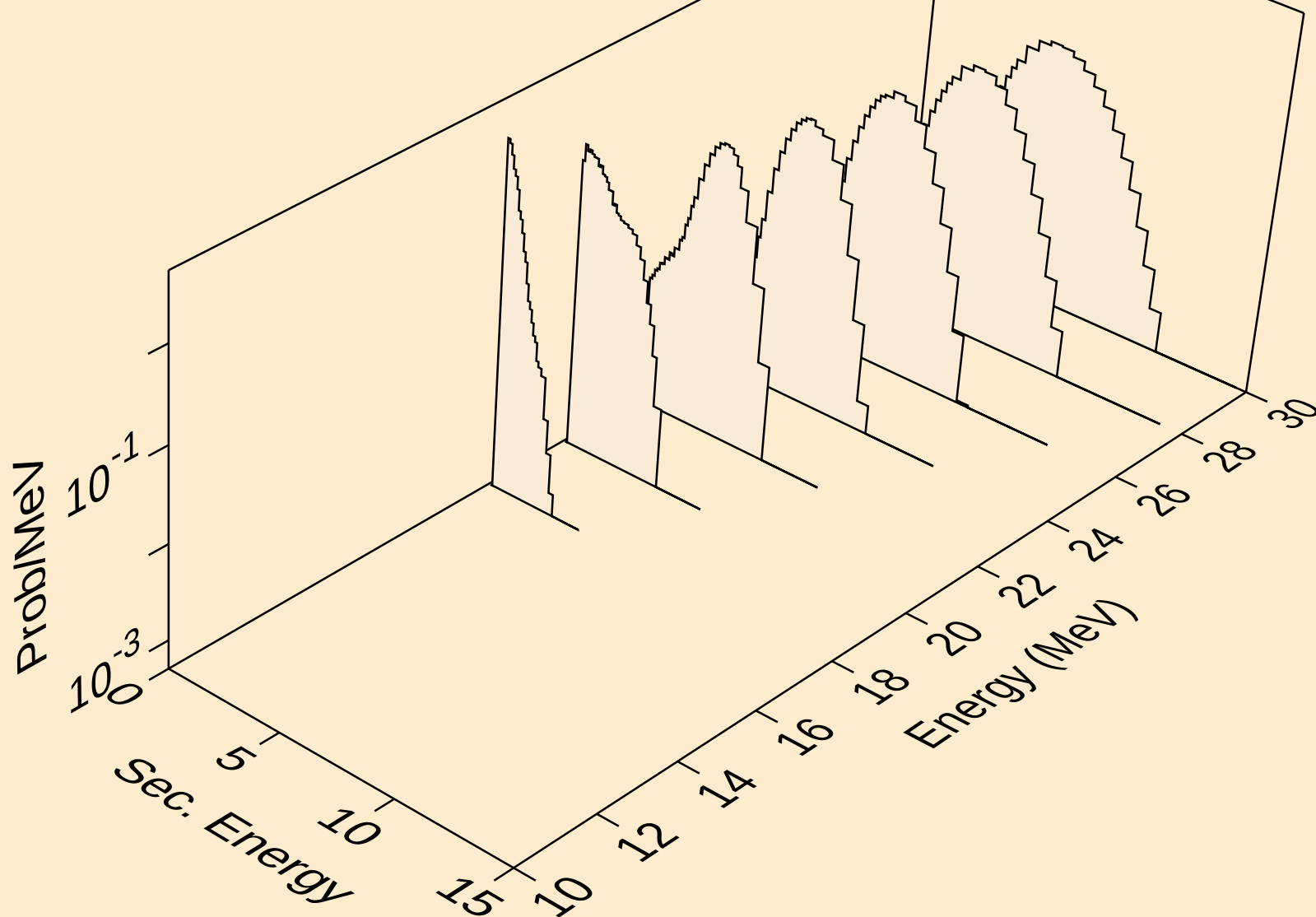
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



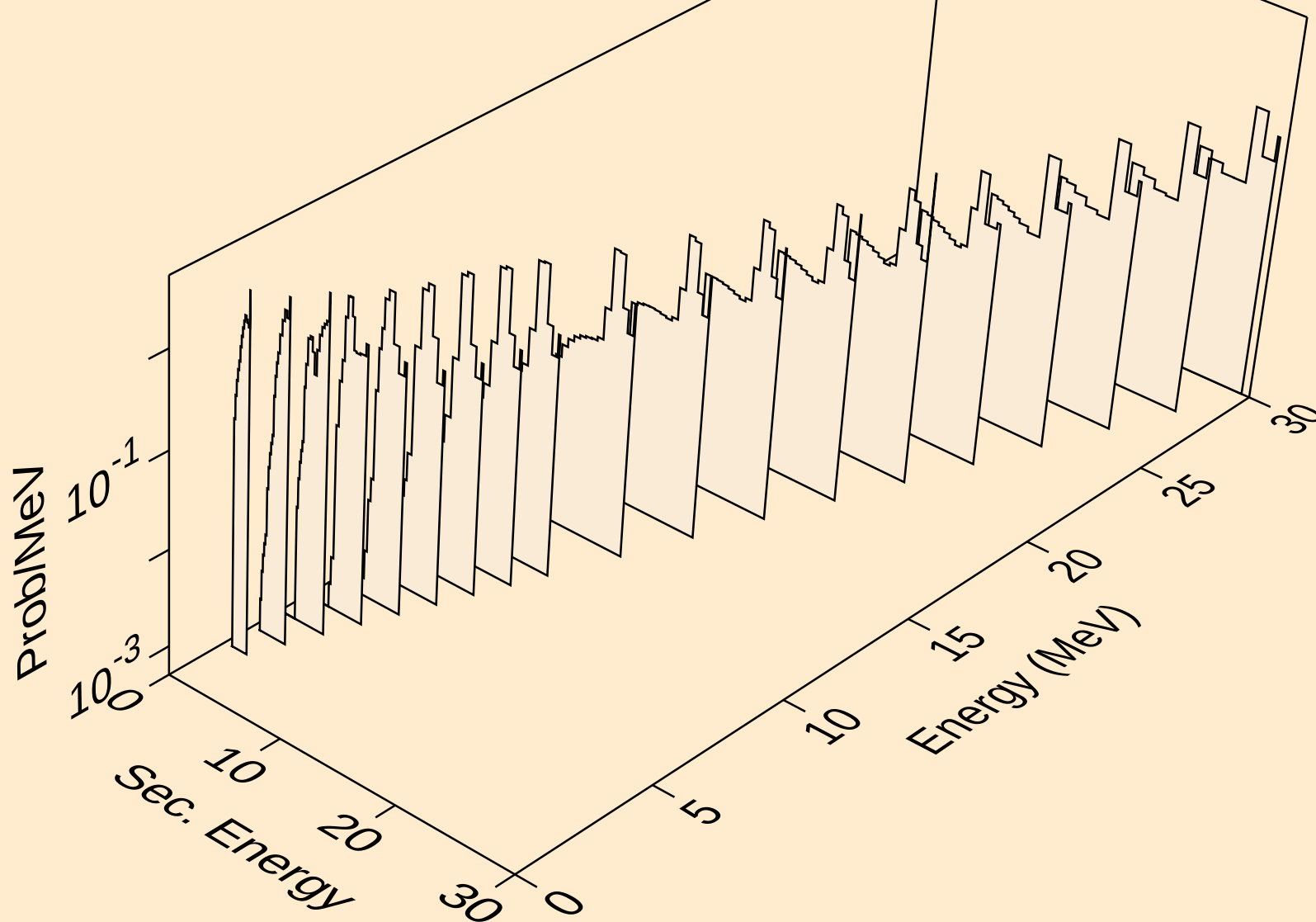
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

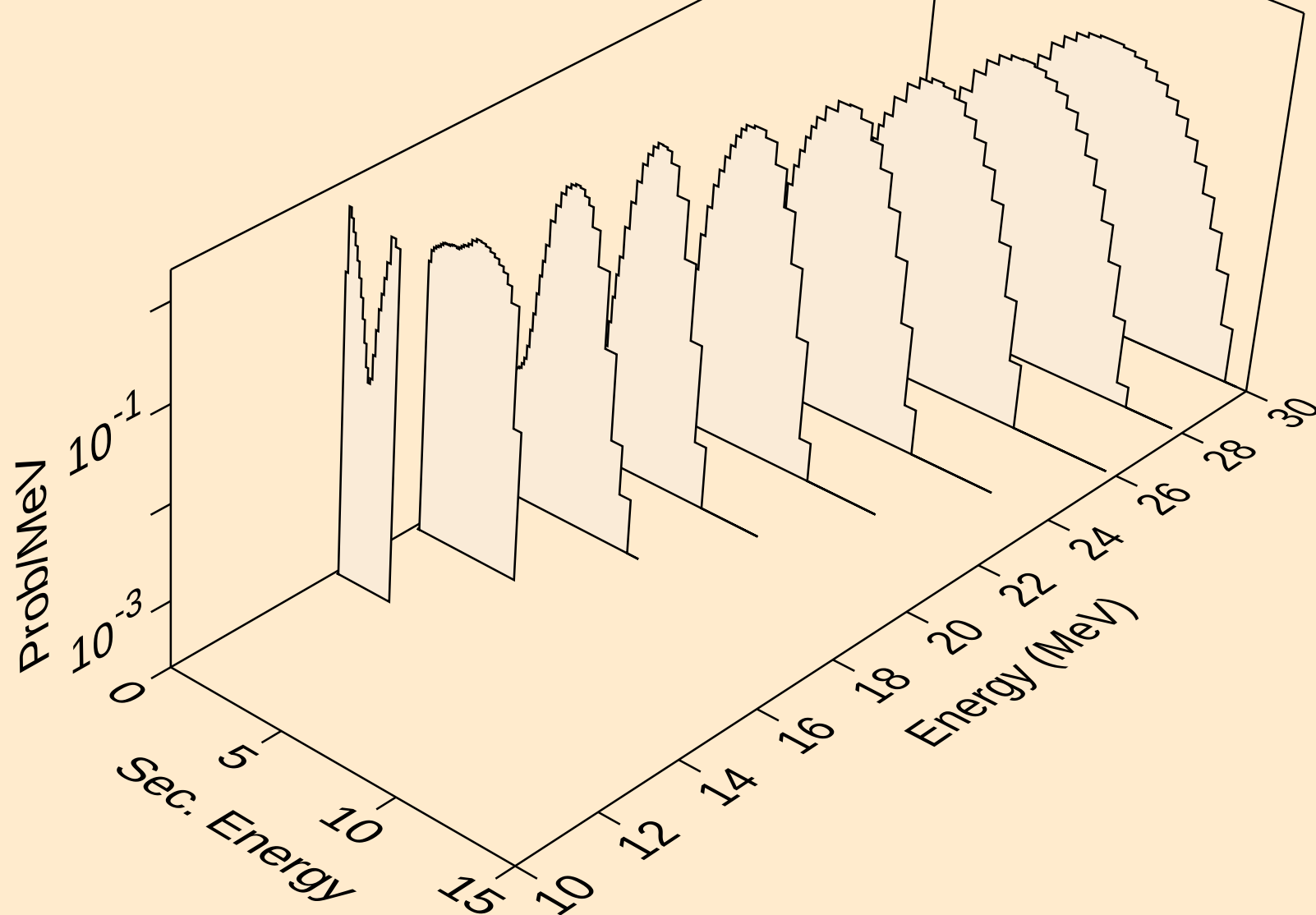


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

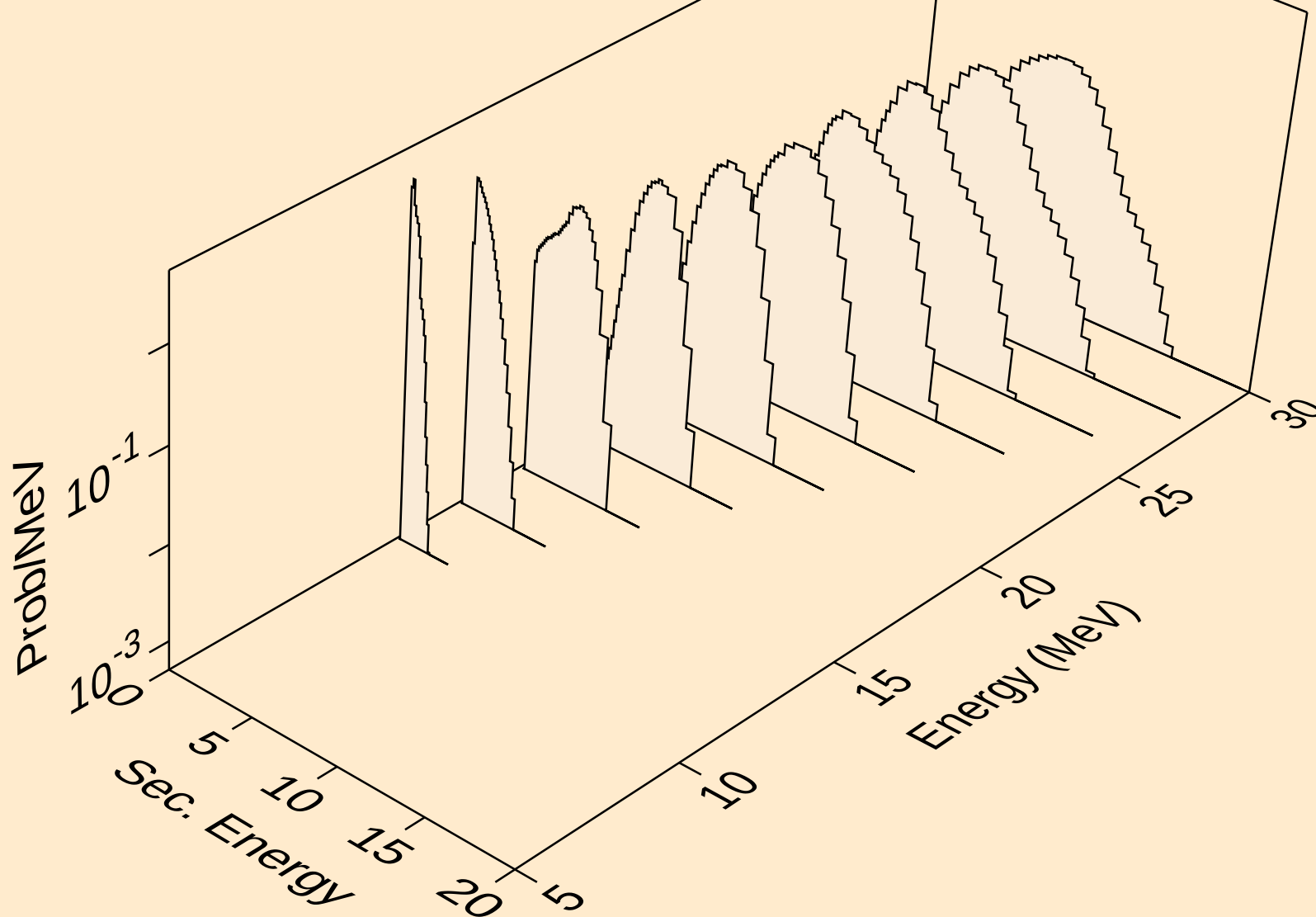


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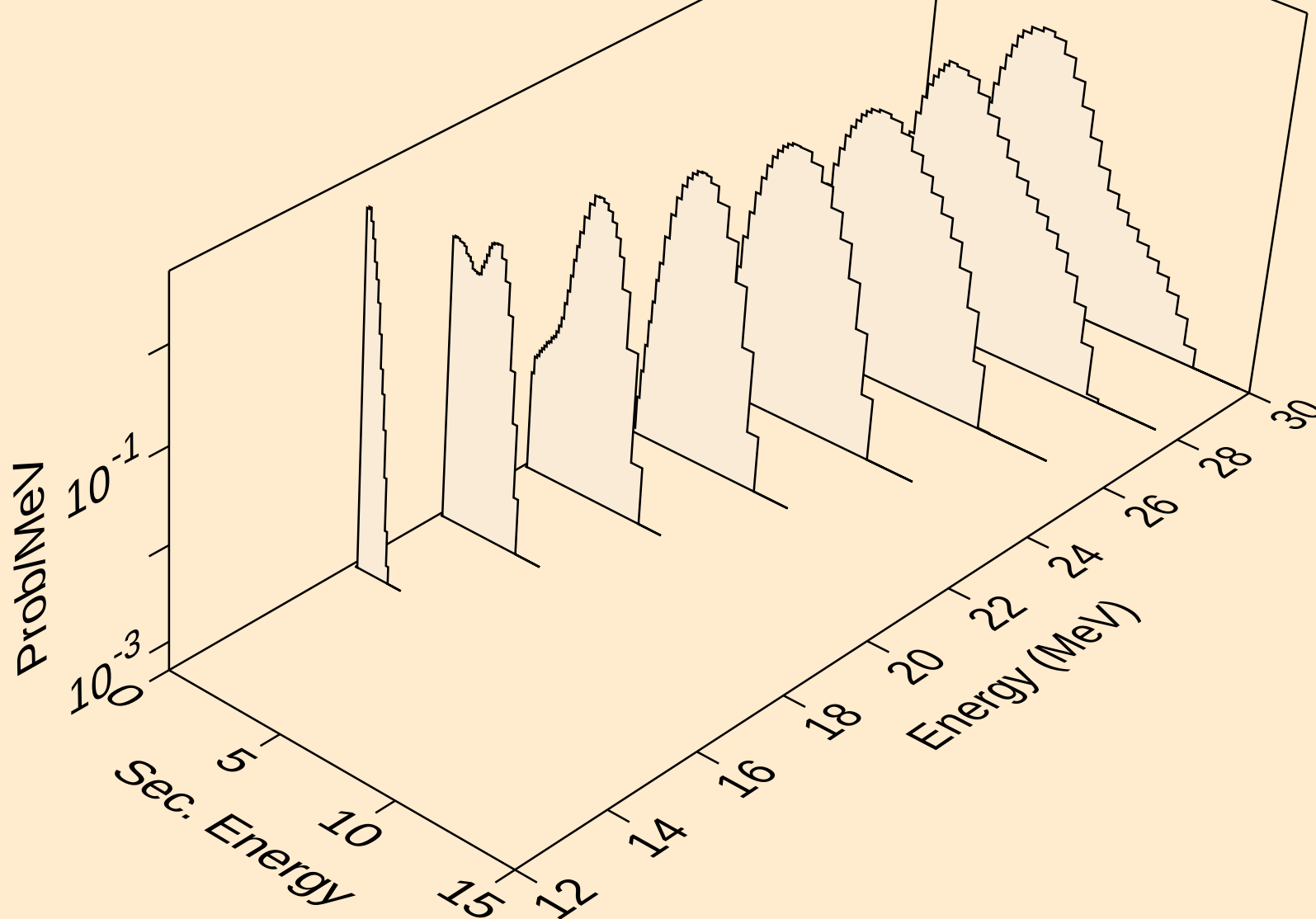
Proton emission for (p,2p)



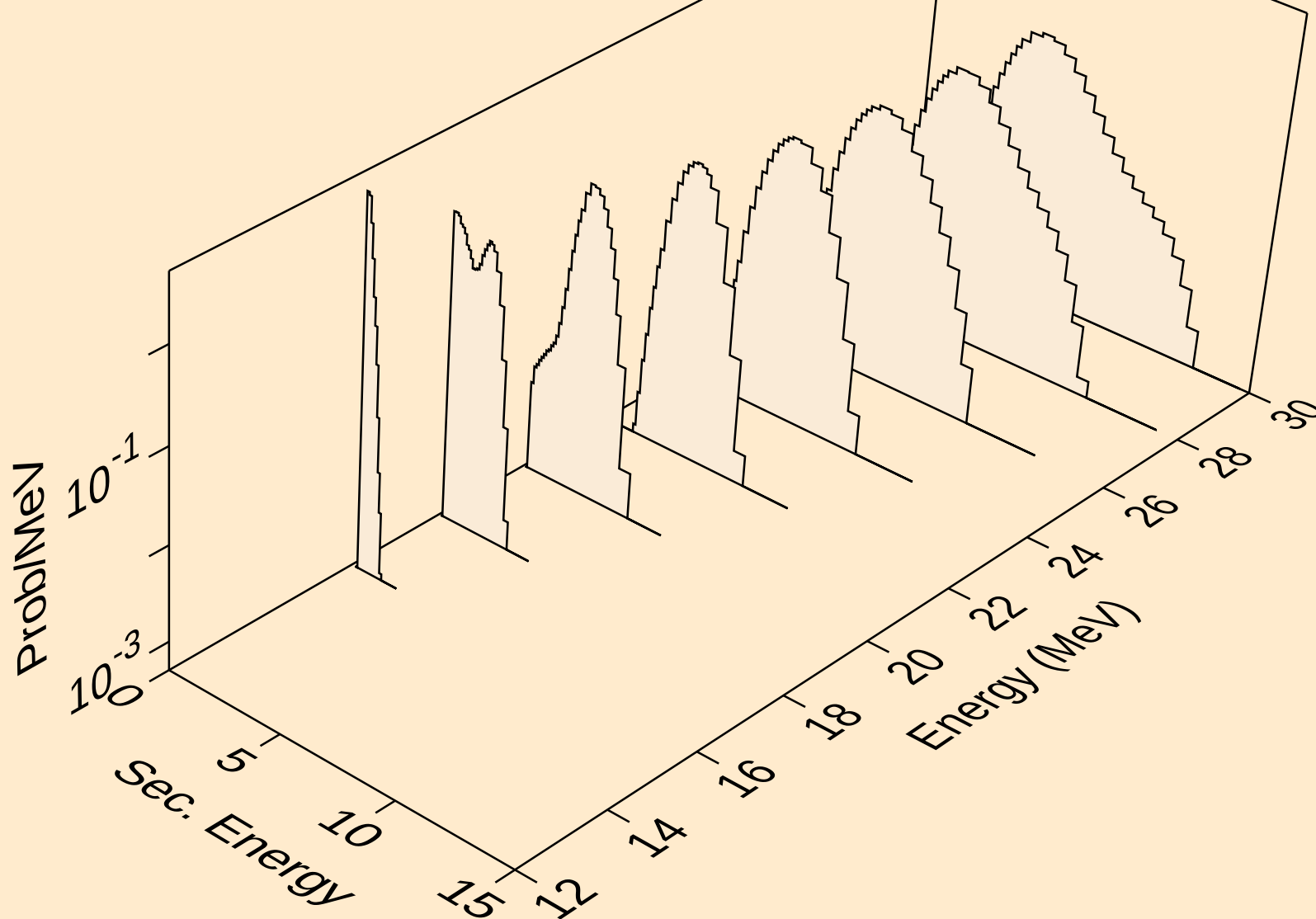
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



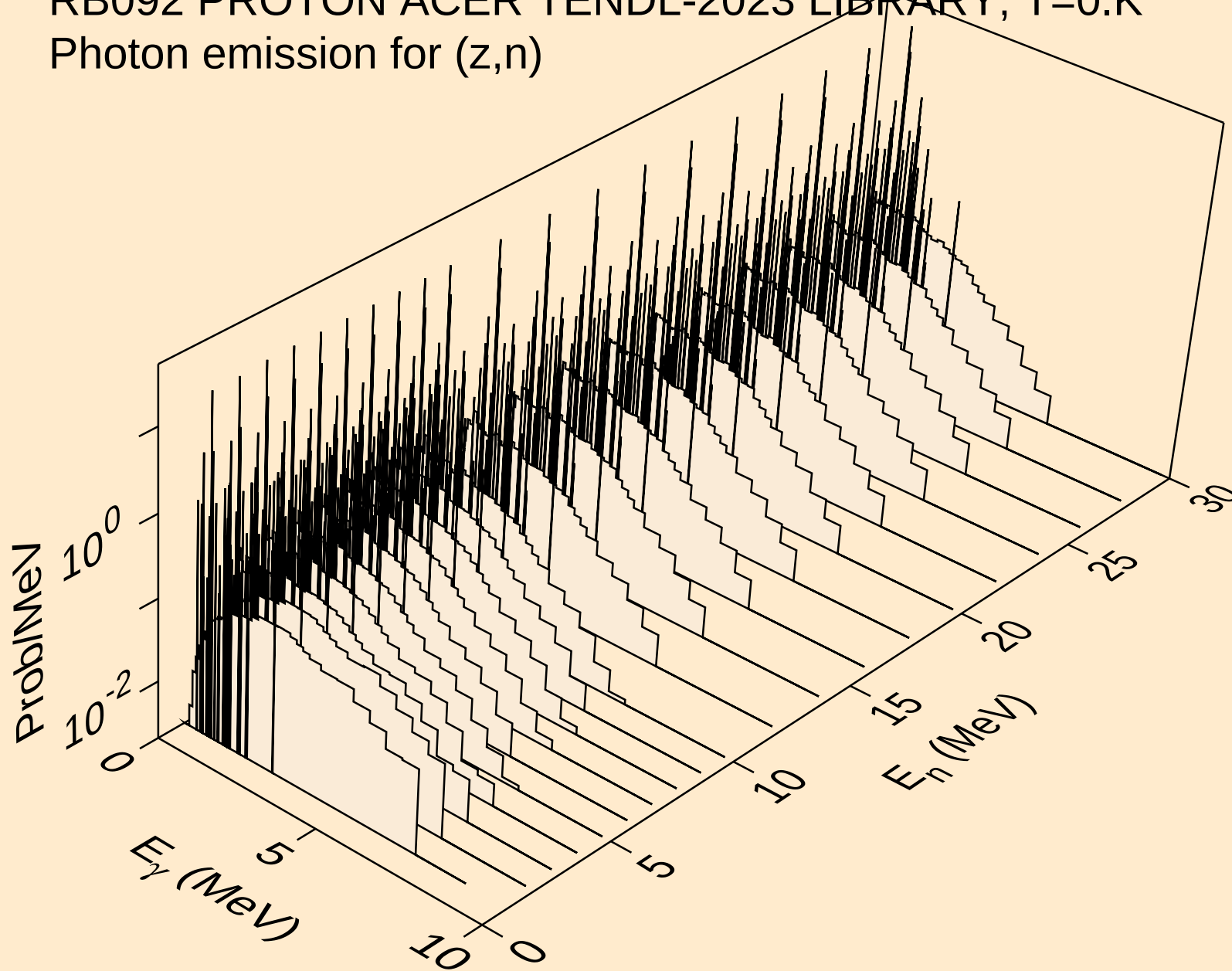
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)

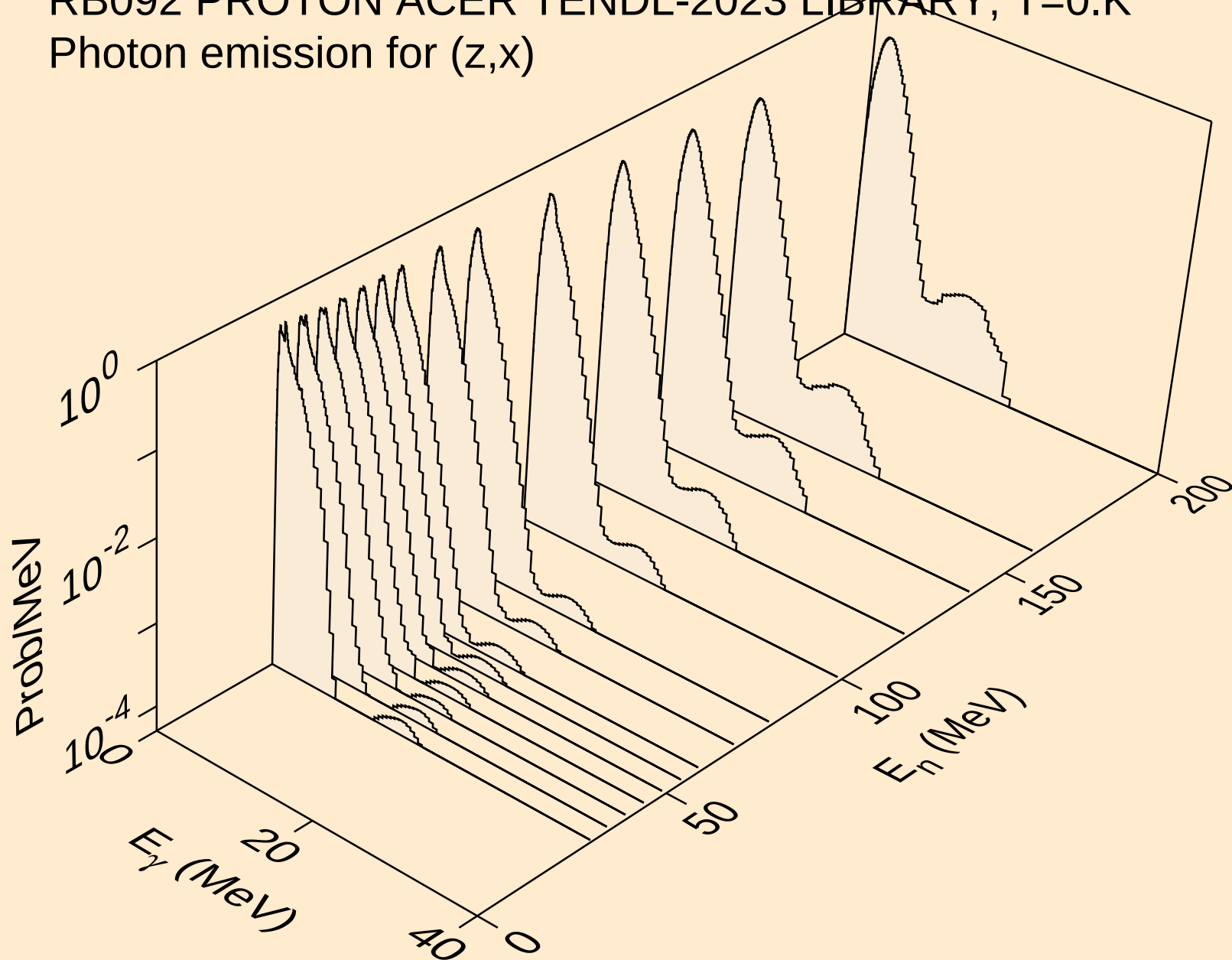


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

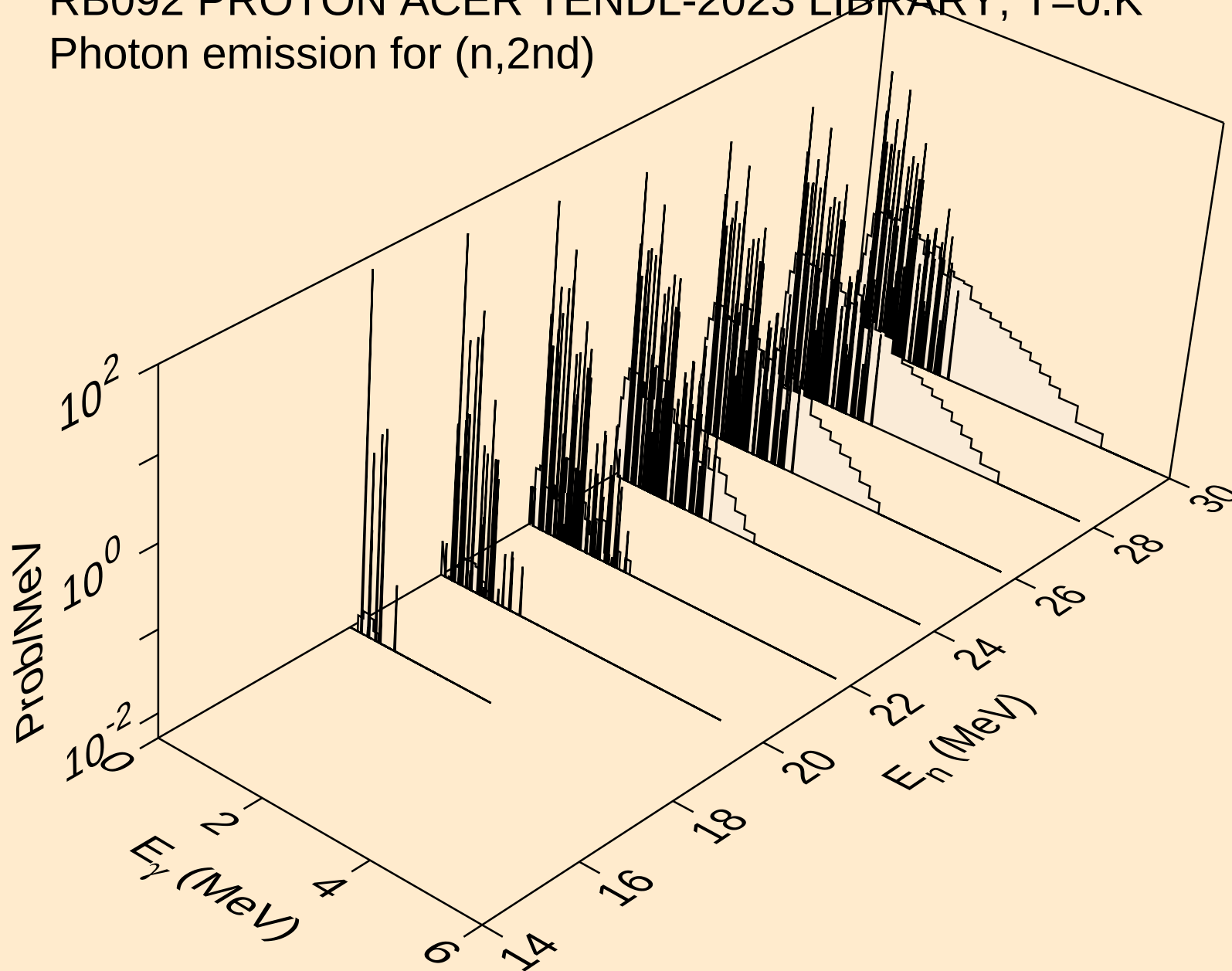


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

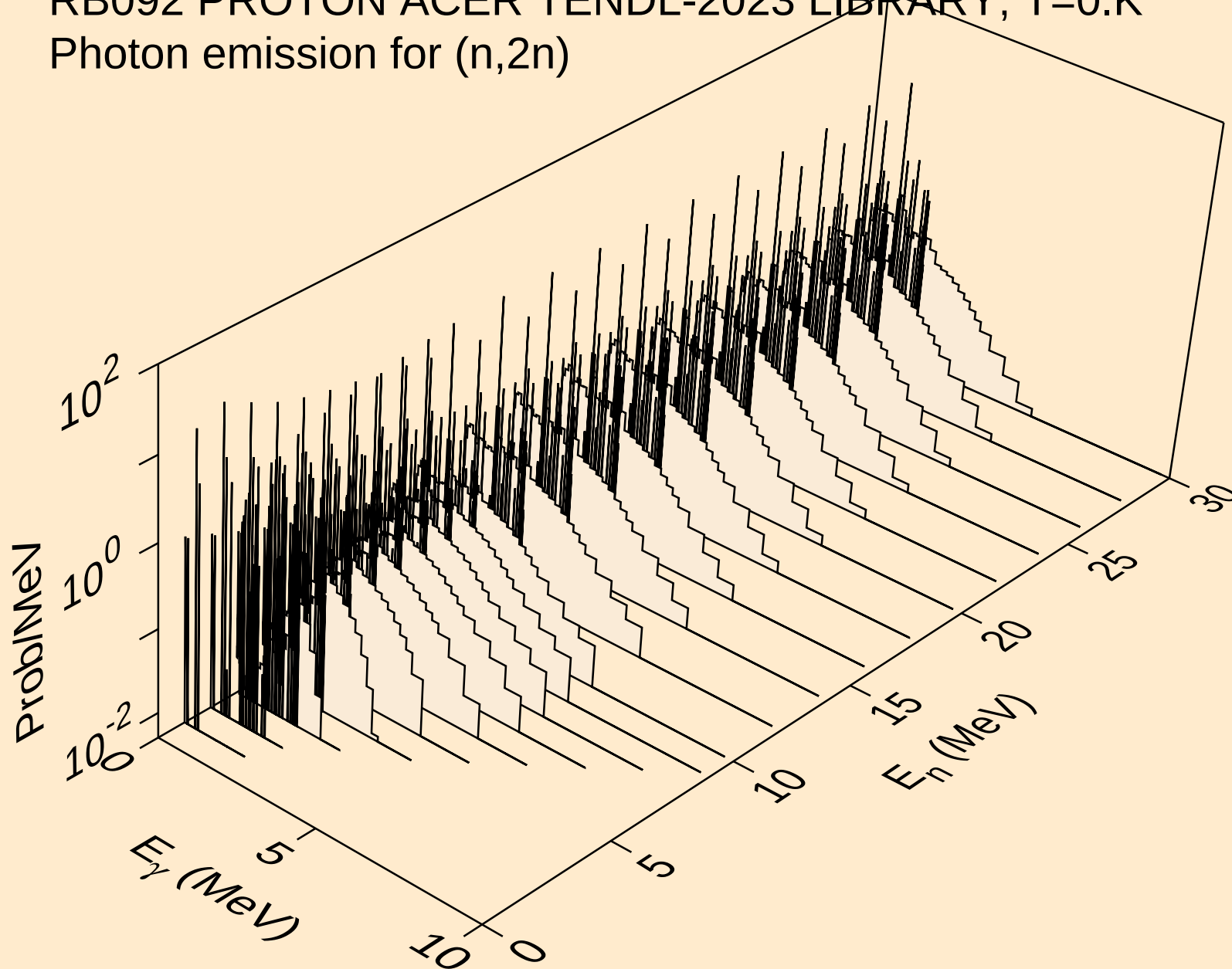
Photon emission for (z,x)



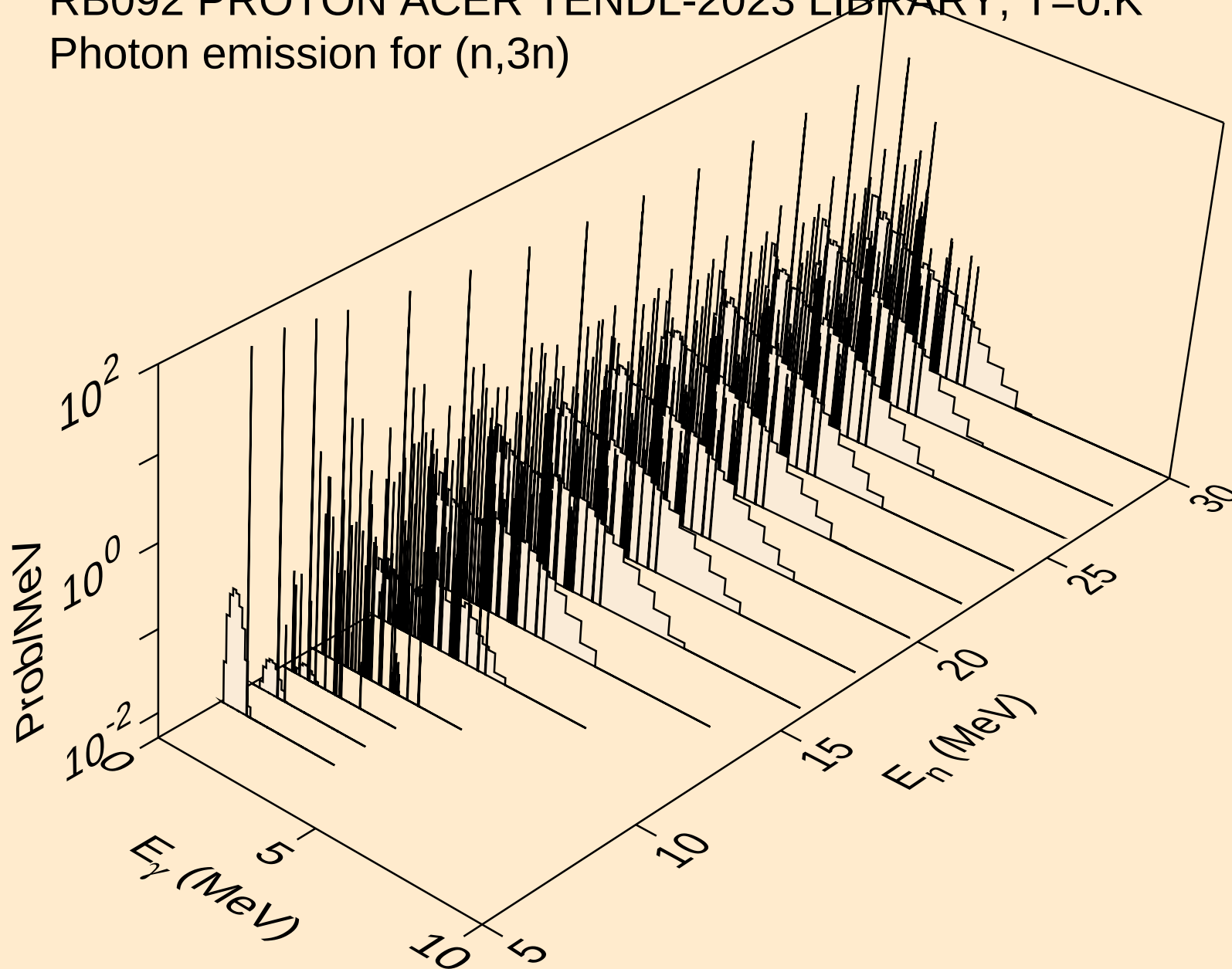
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

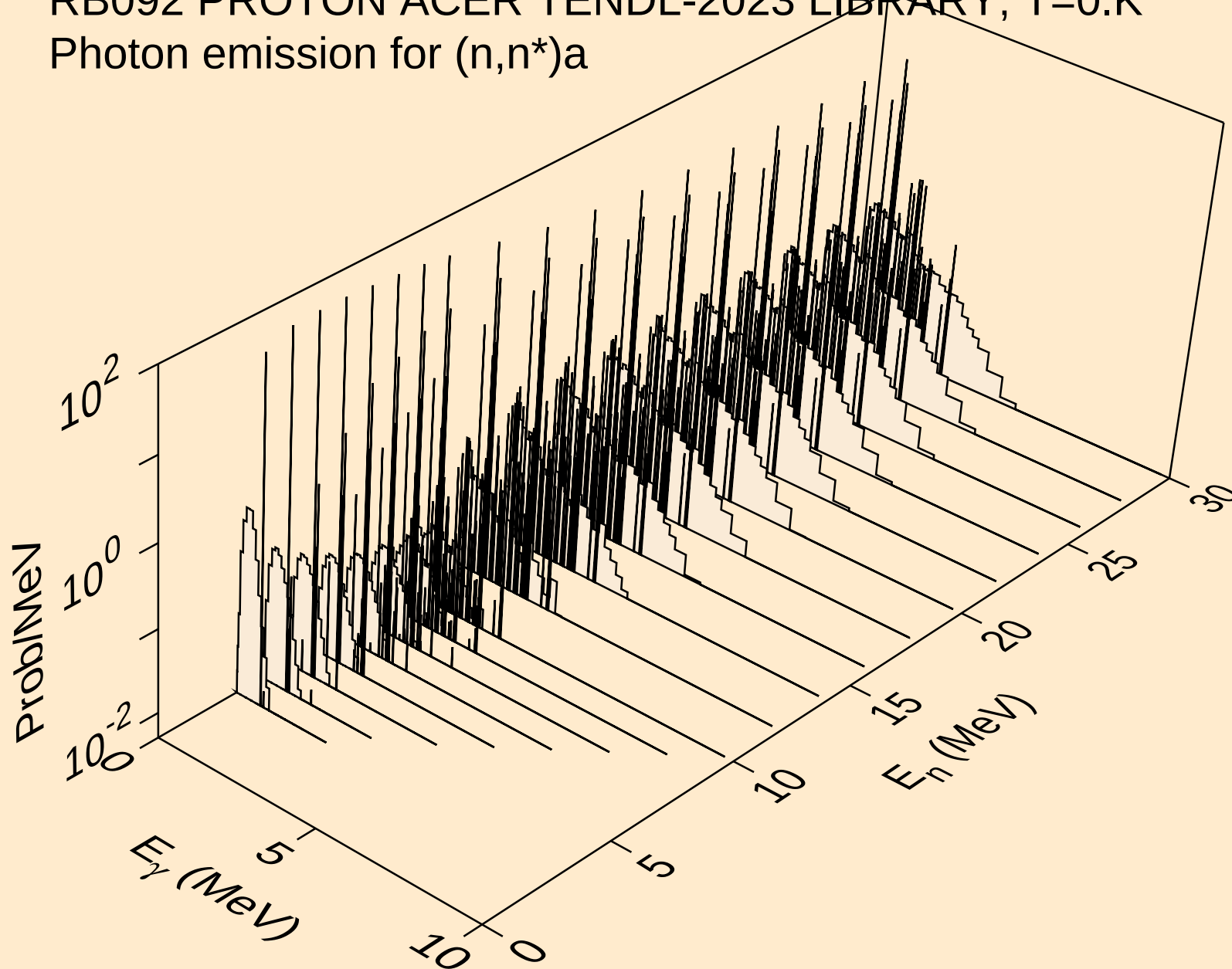


RB092 PROTON ACER TENDL-2023 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



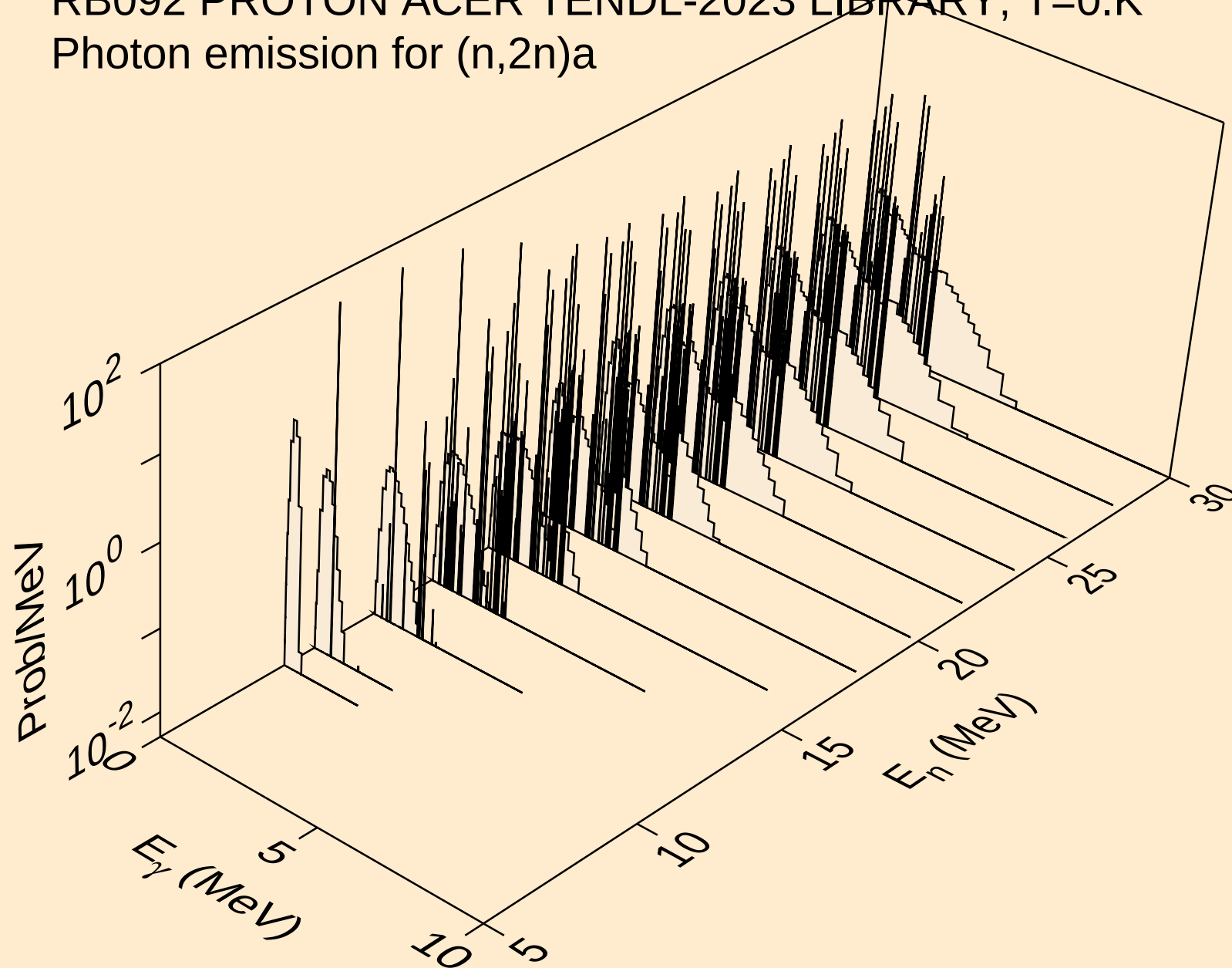
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



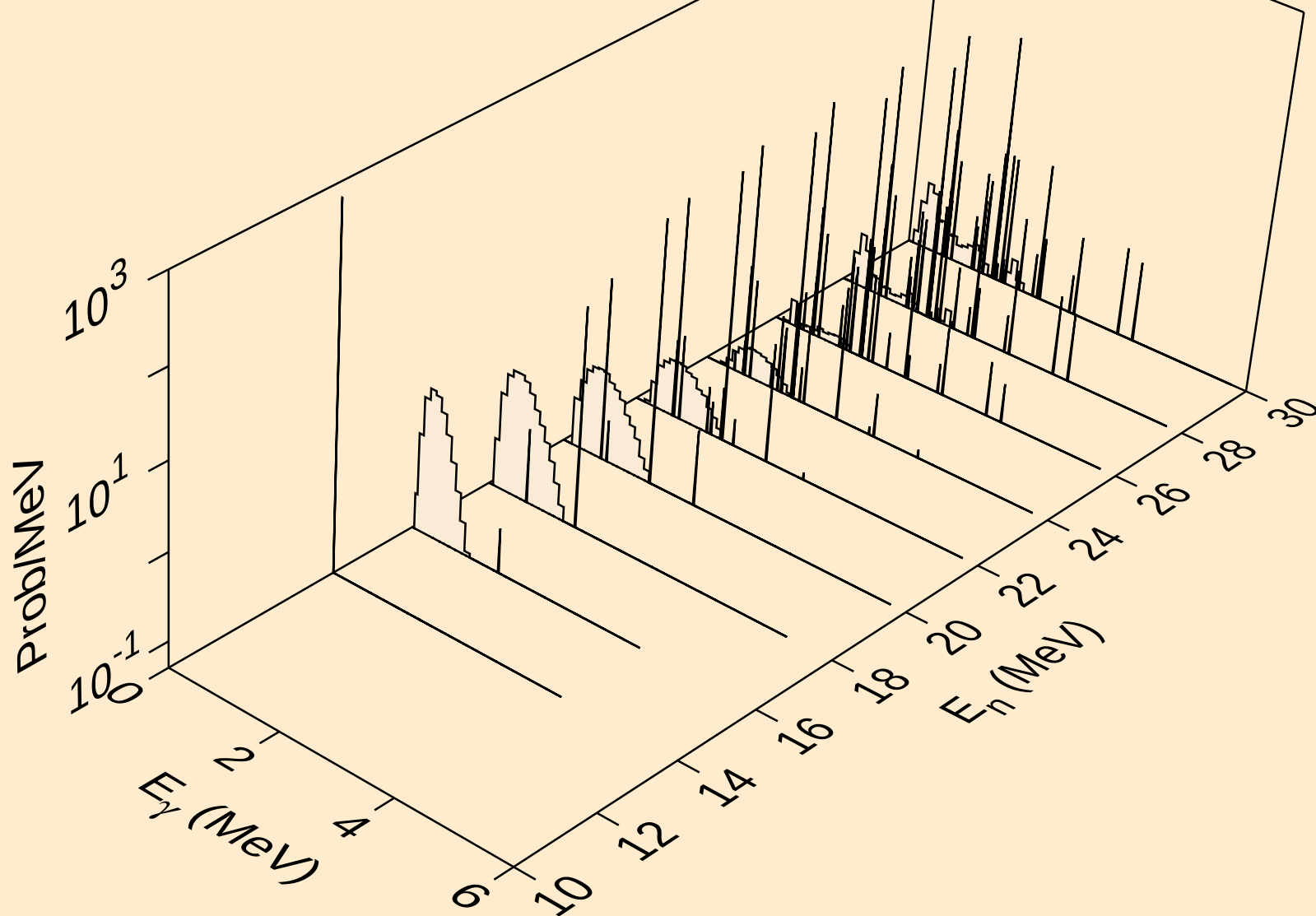
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



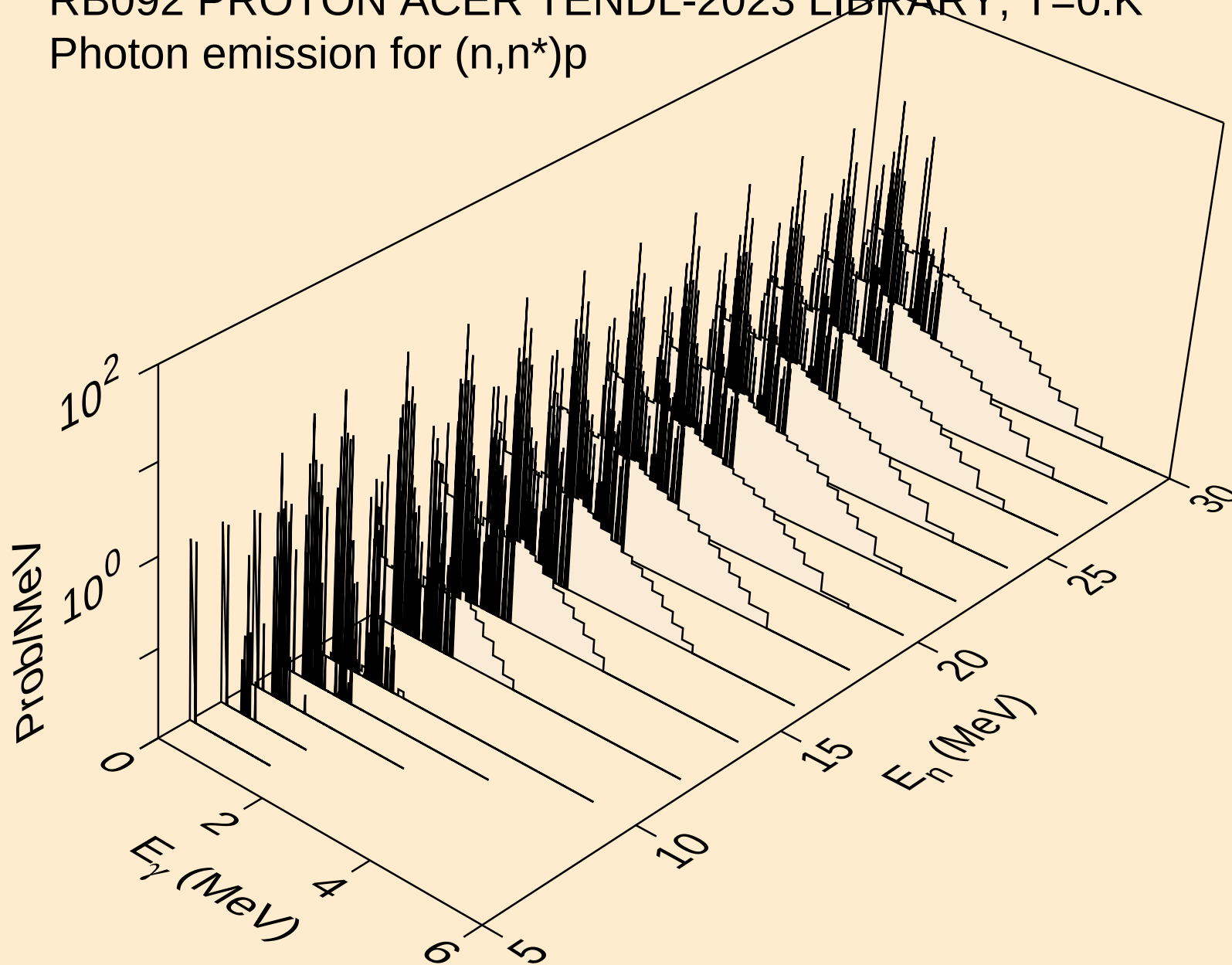
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) $\alpha$

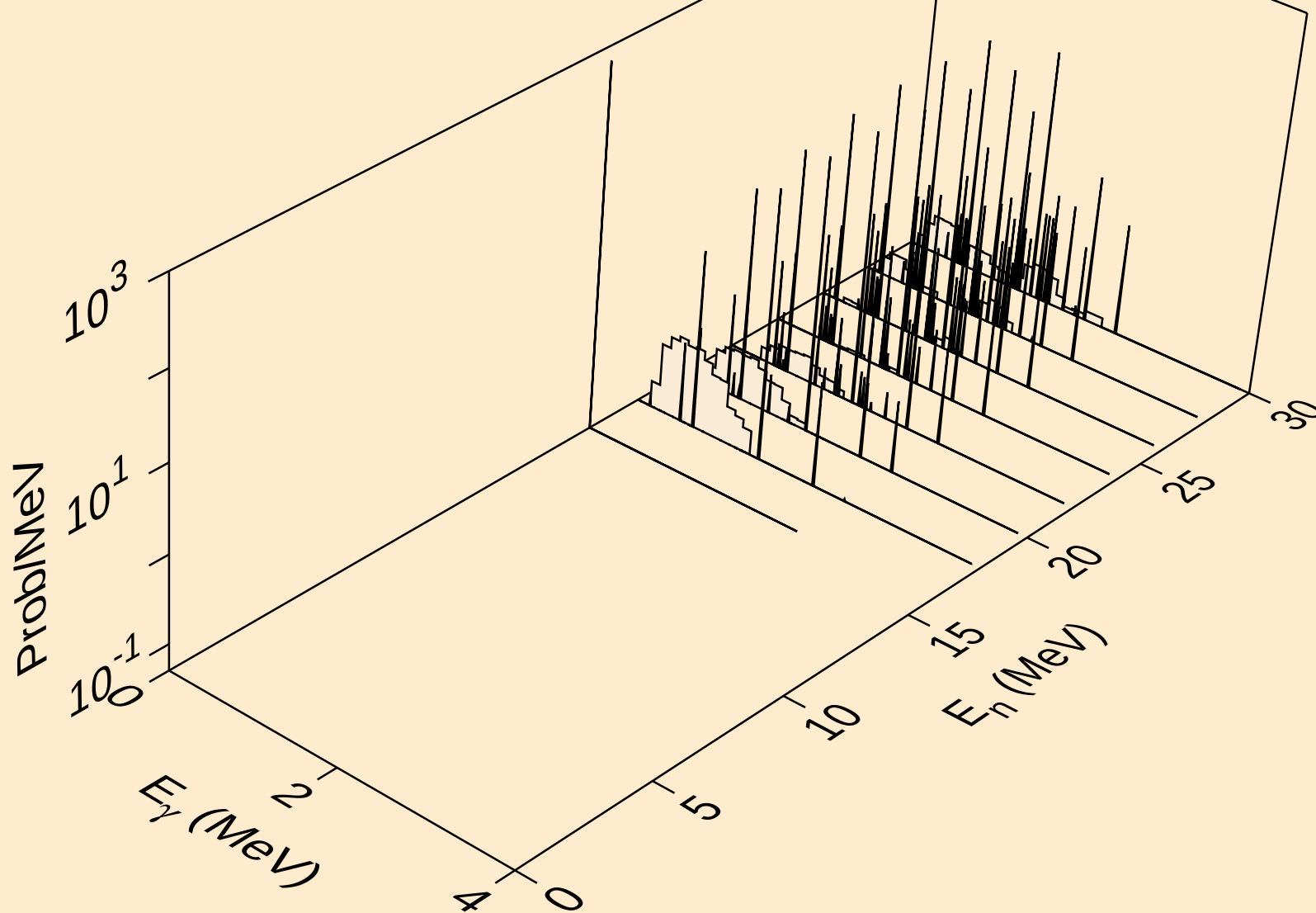


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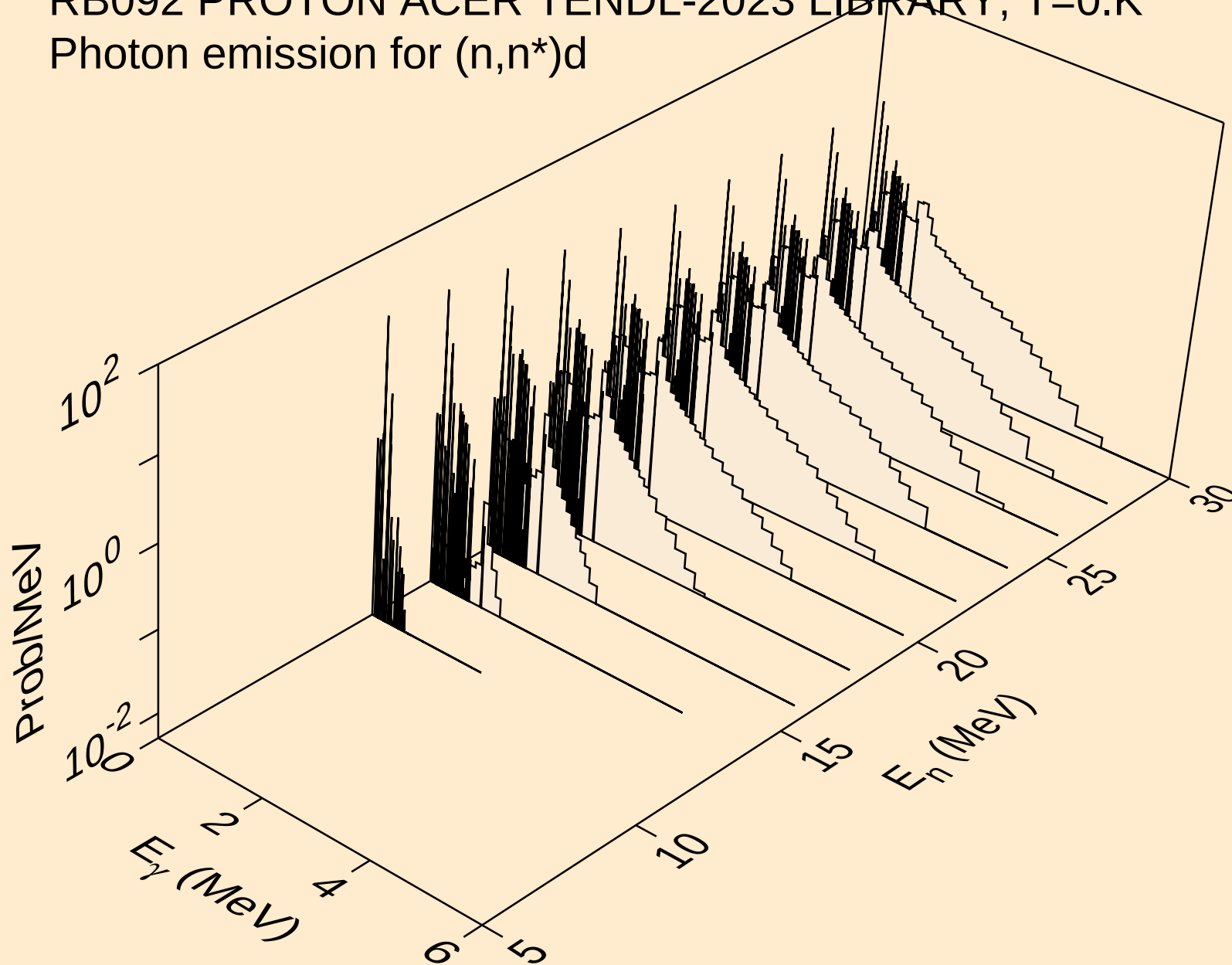
Photon emission for (n,n\*)p



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

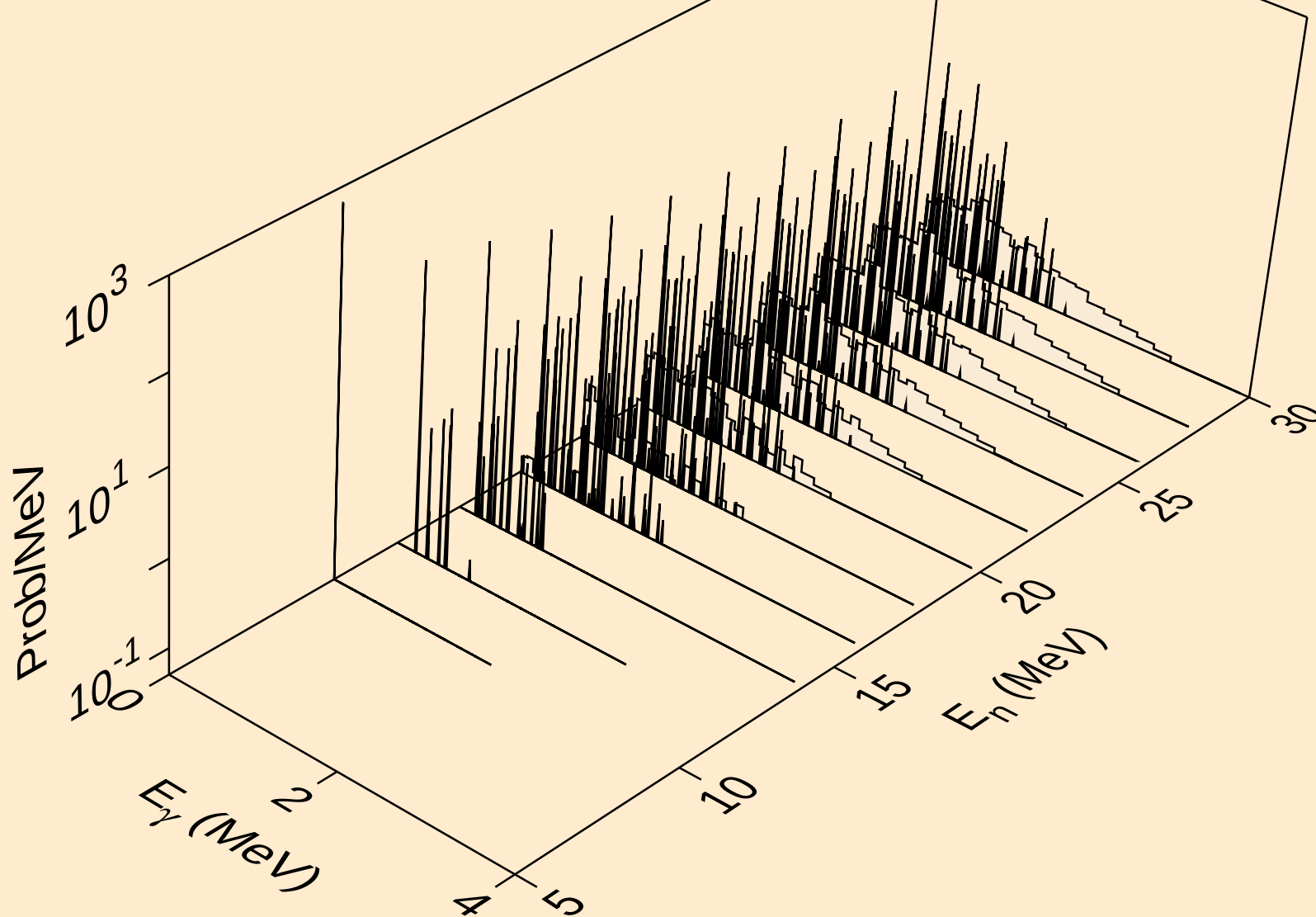


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

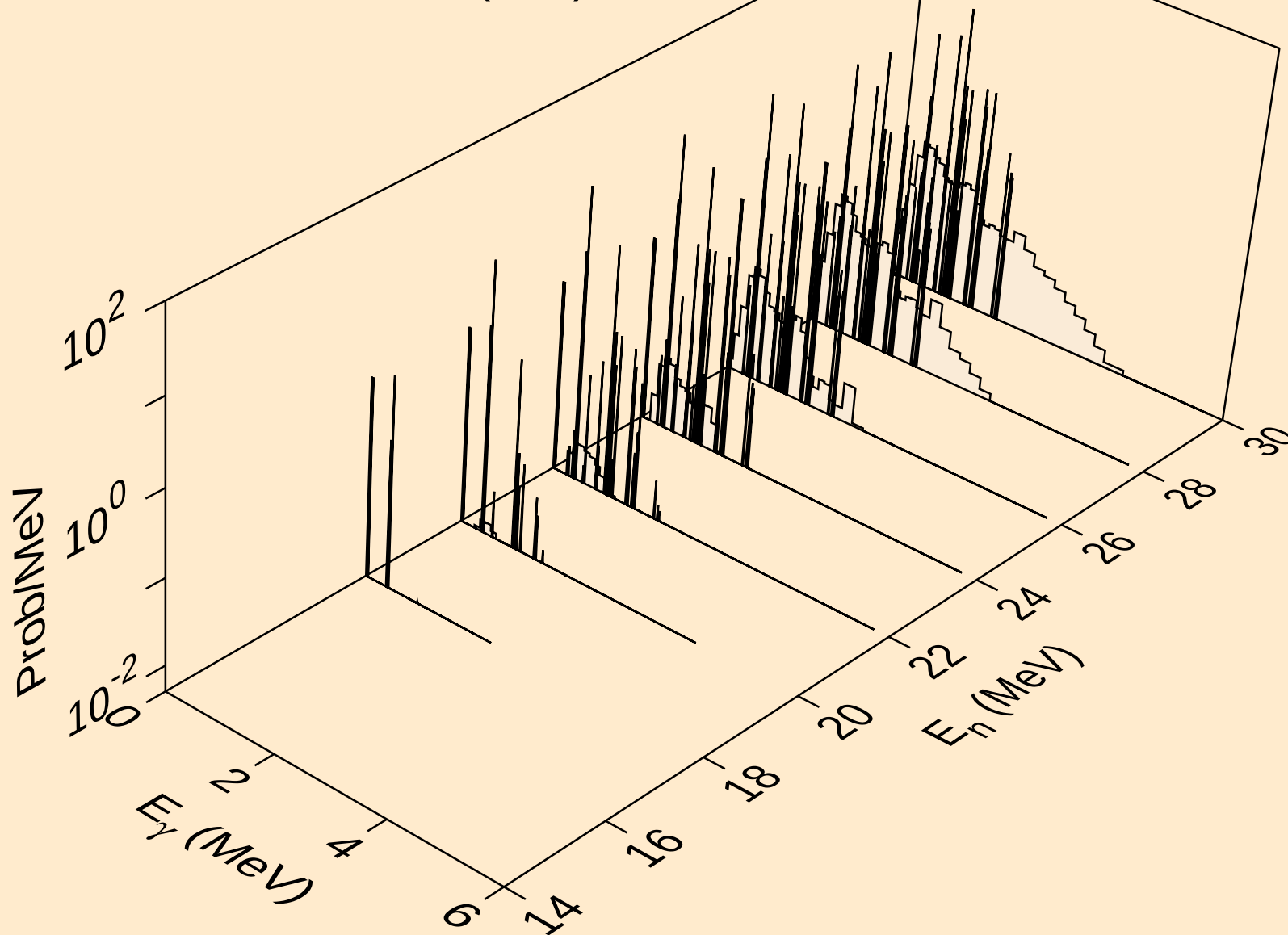


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

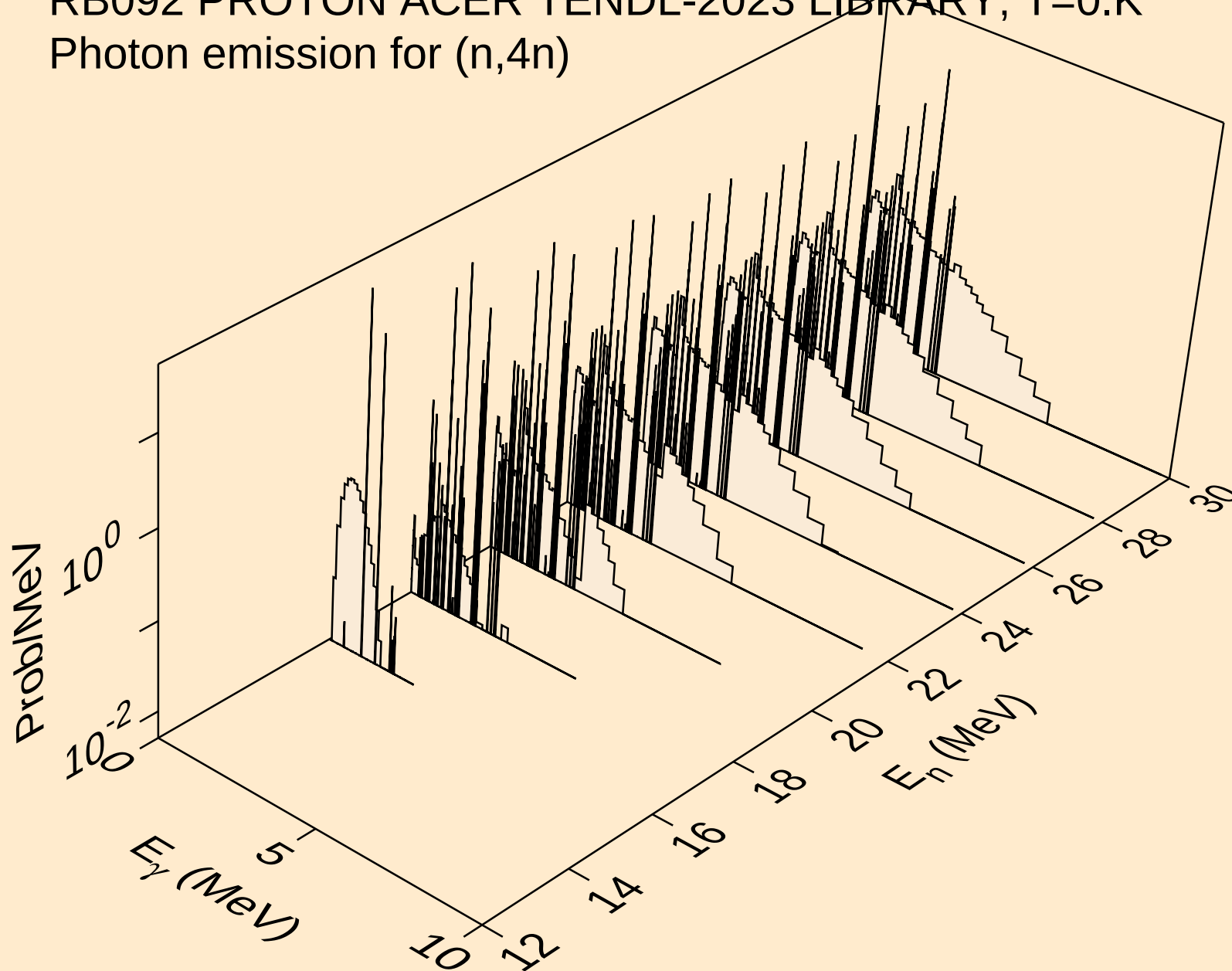
Photon emission for (n,n\*)t



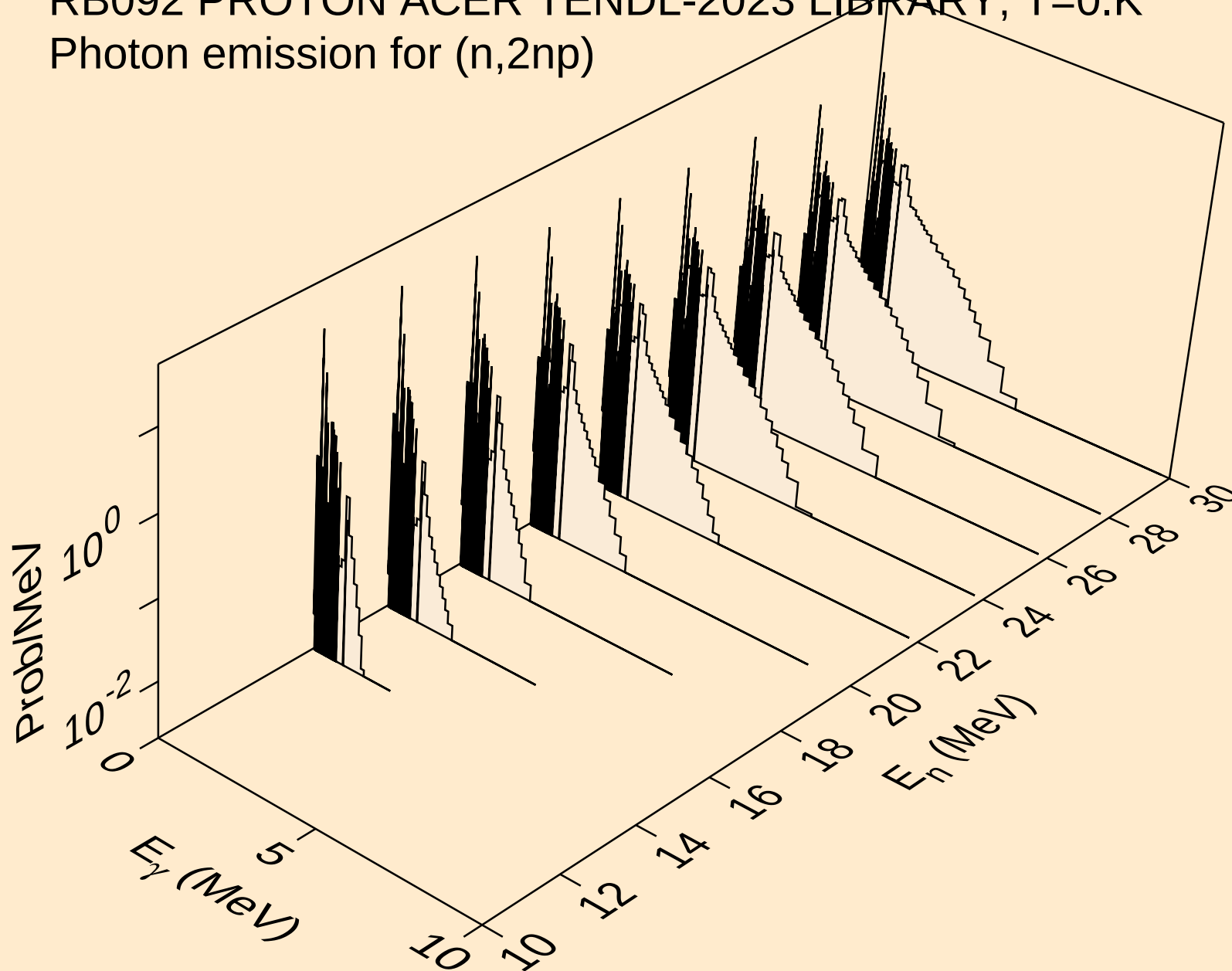
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Photon emission for (n,n\*)he3



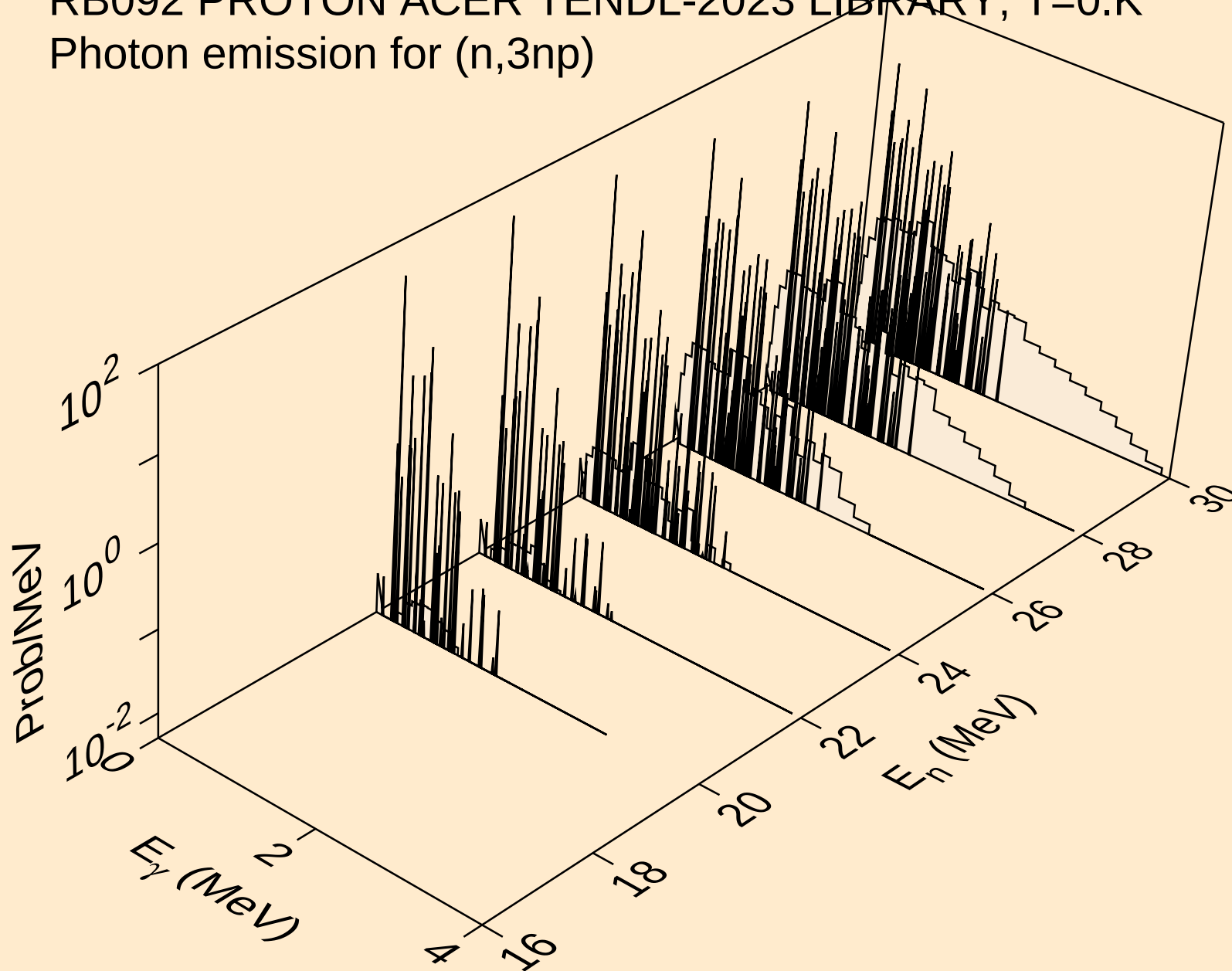
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Photon emission for (n,4n)



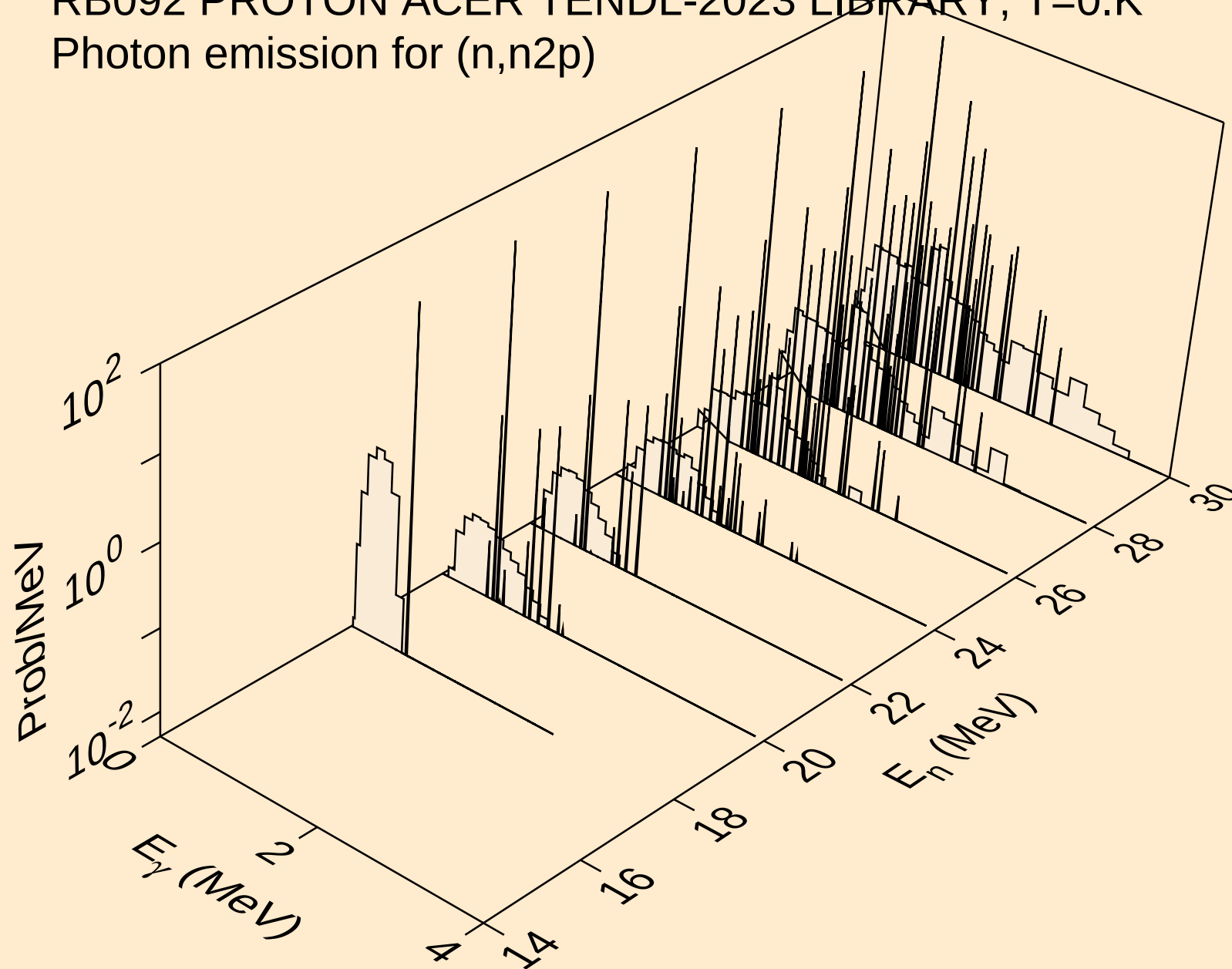
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



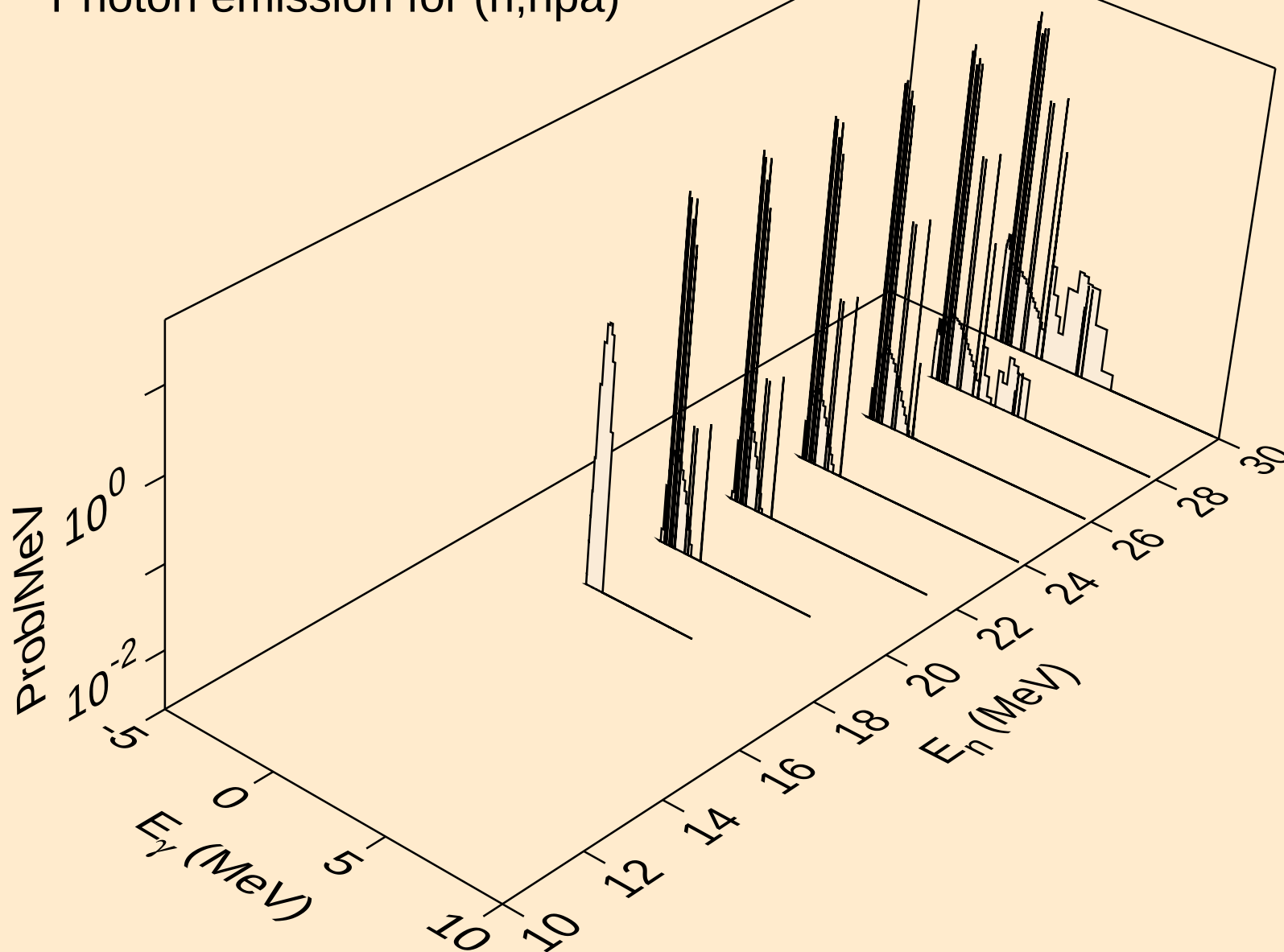
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Photon emission for (n,3np)



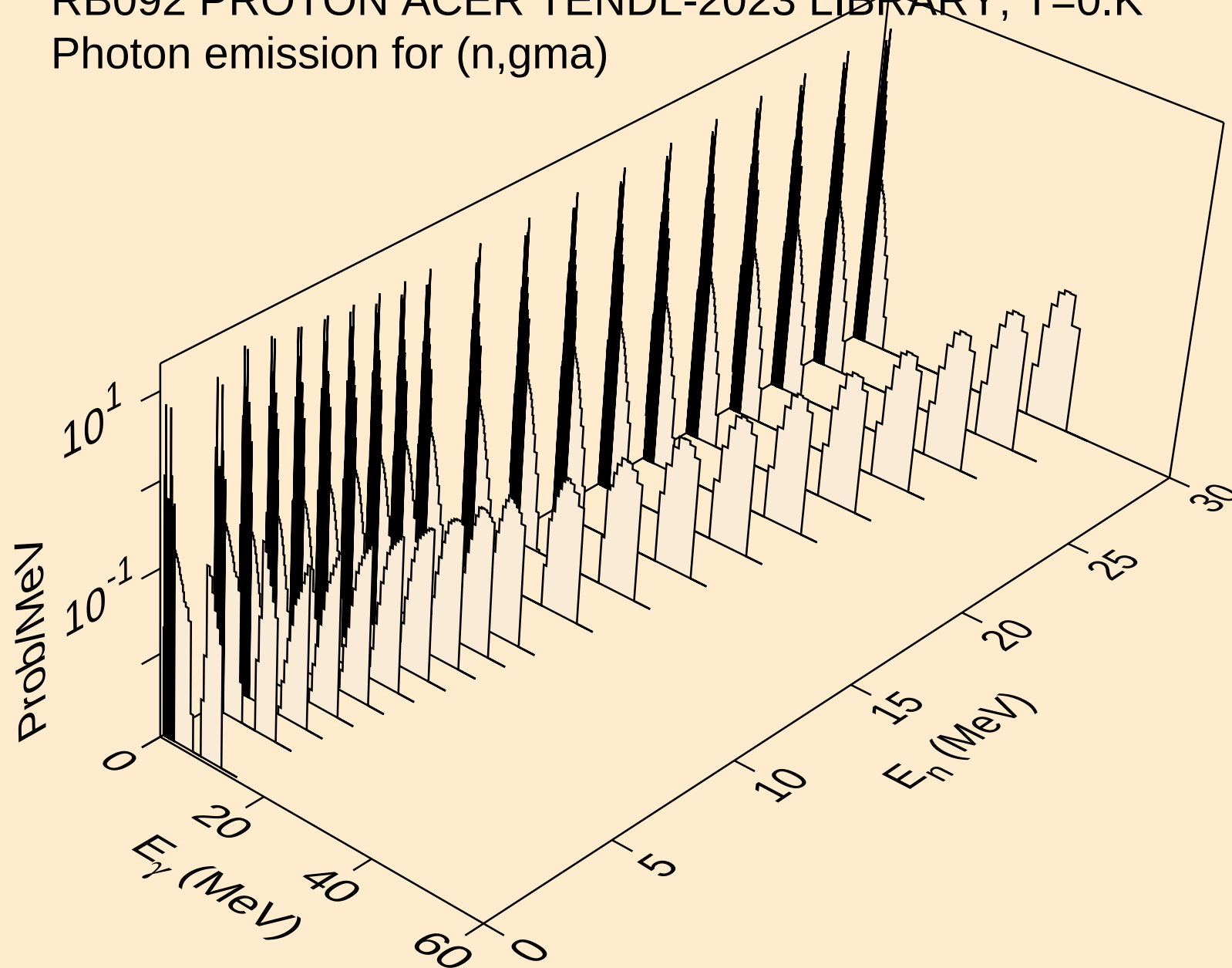
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Photon emission for (n,n2p)



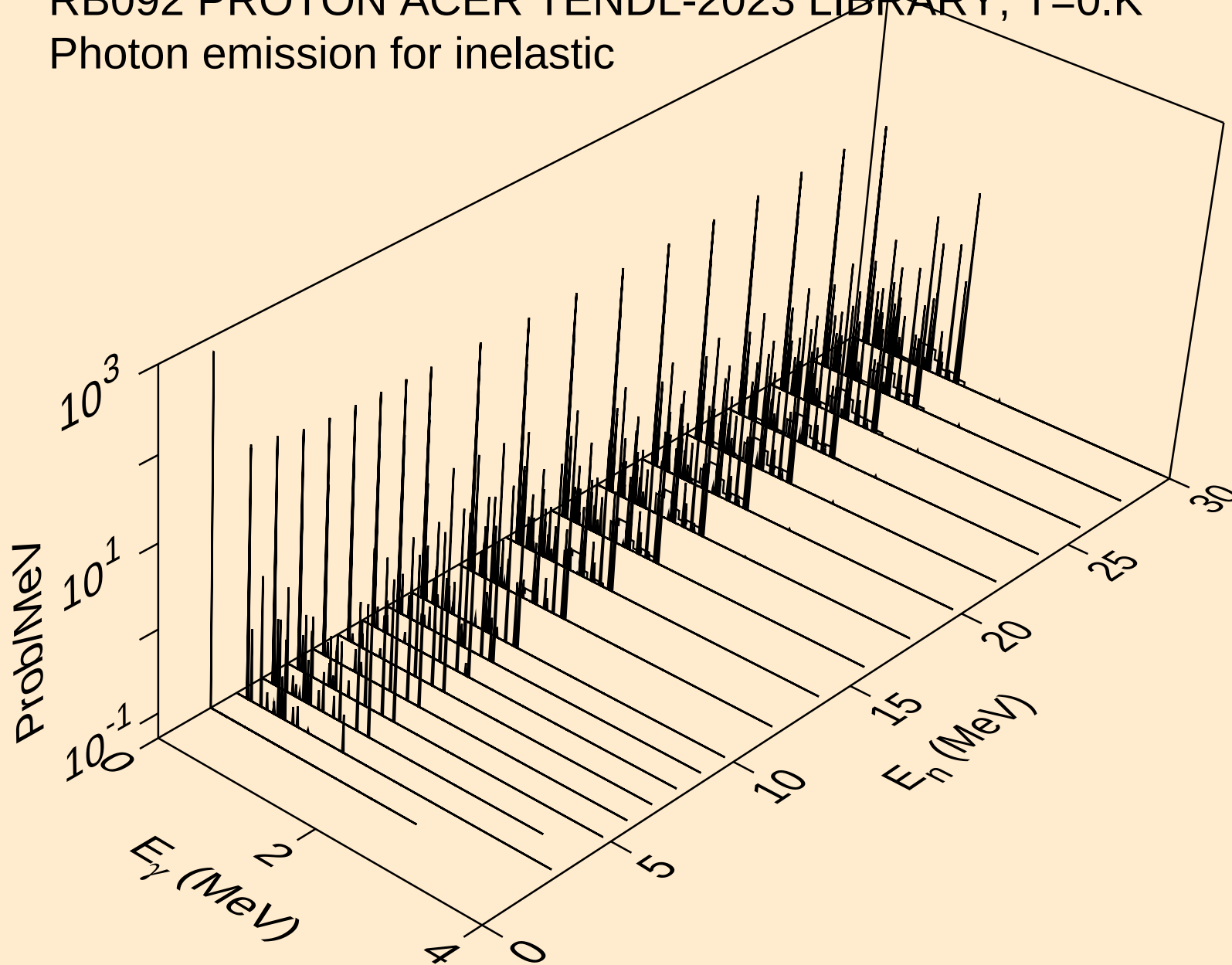
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Photon emission for (n,npa)



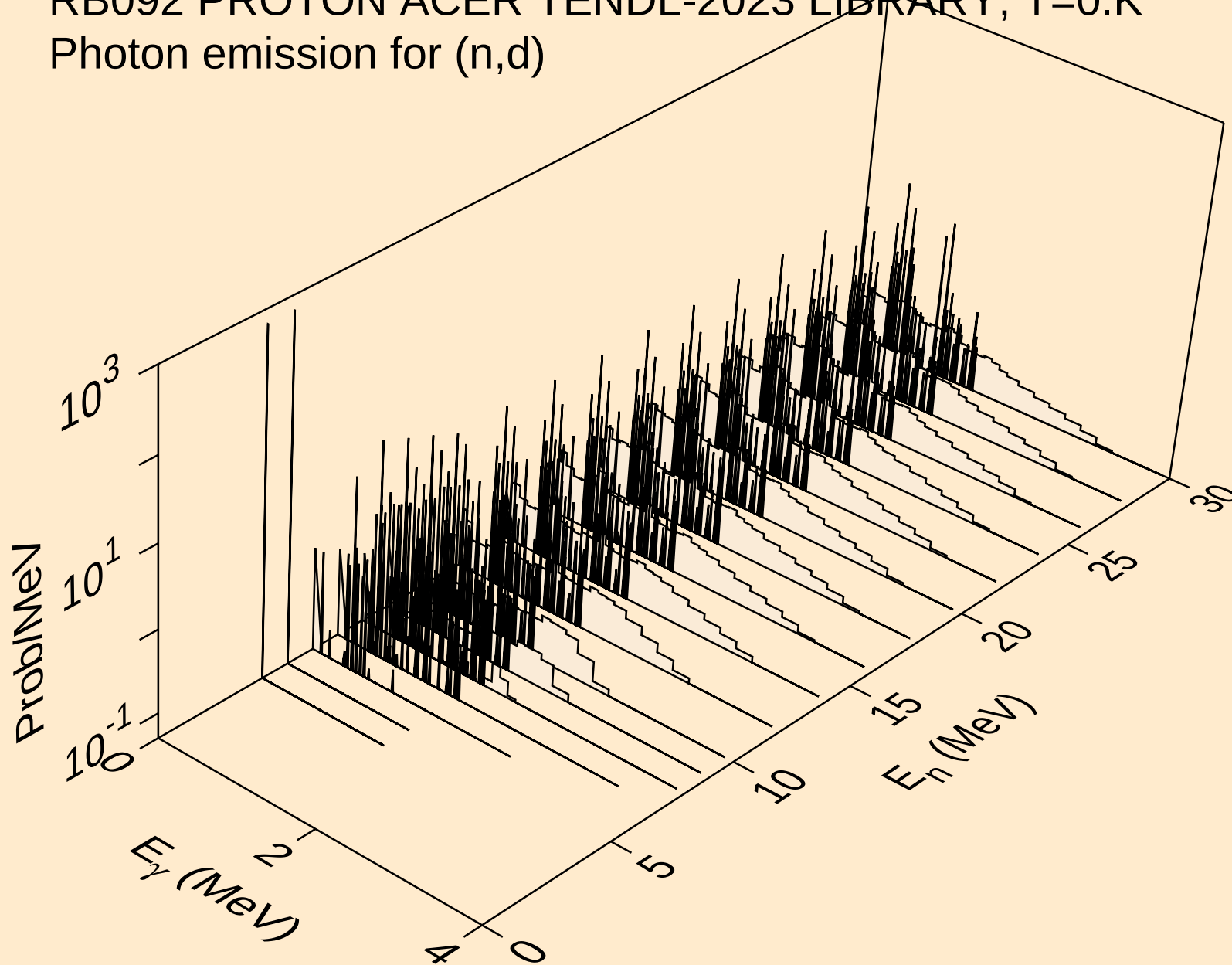
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Photon emission for (n,gma)



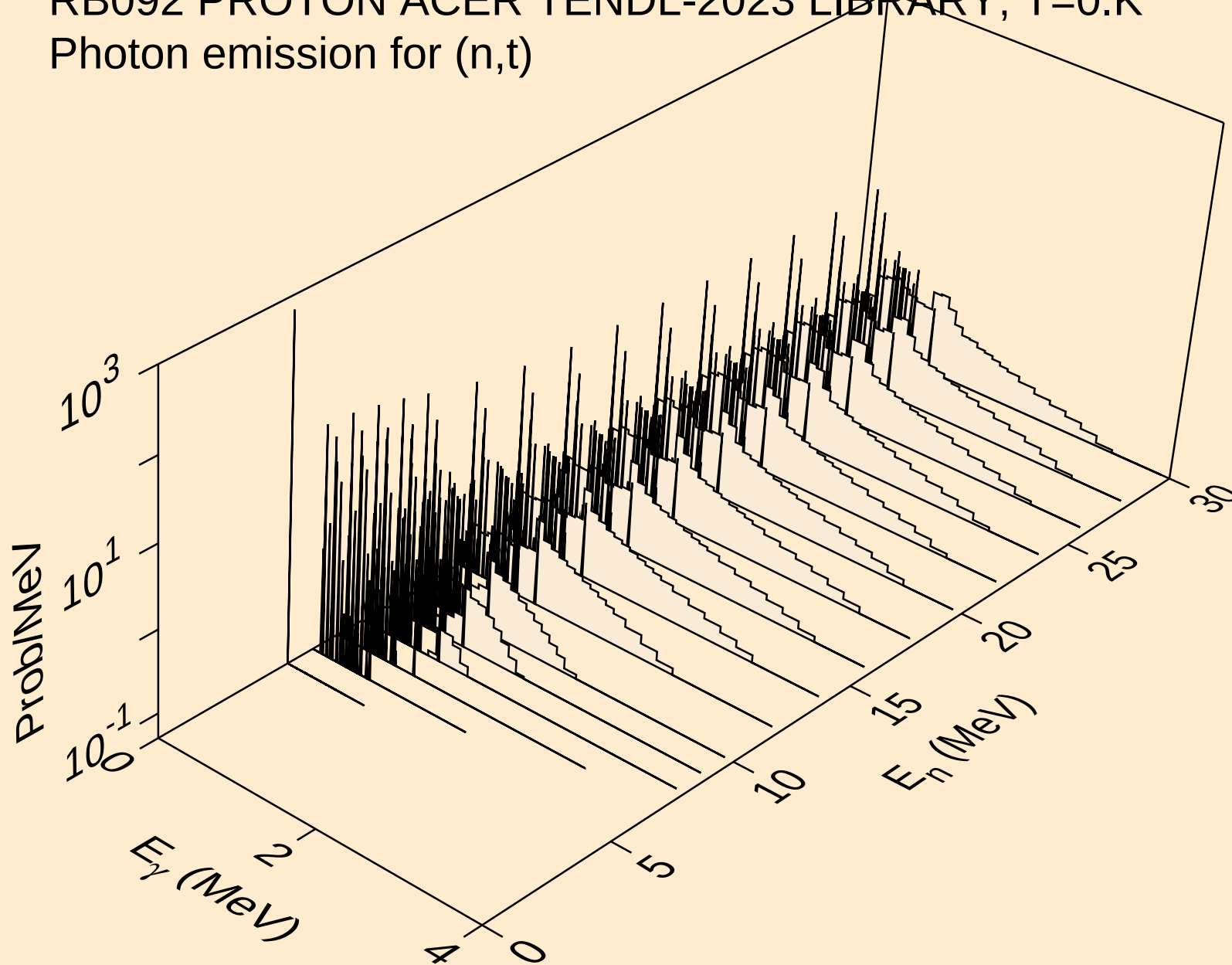
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



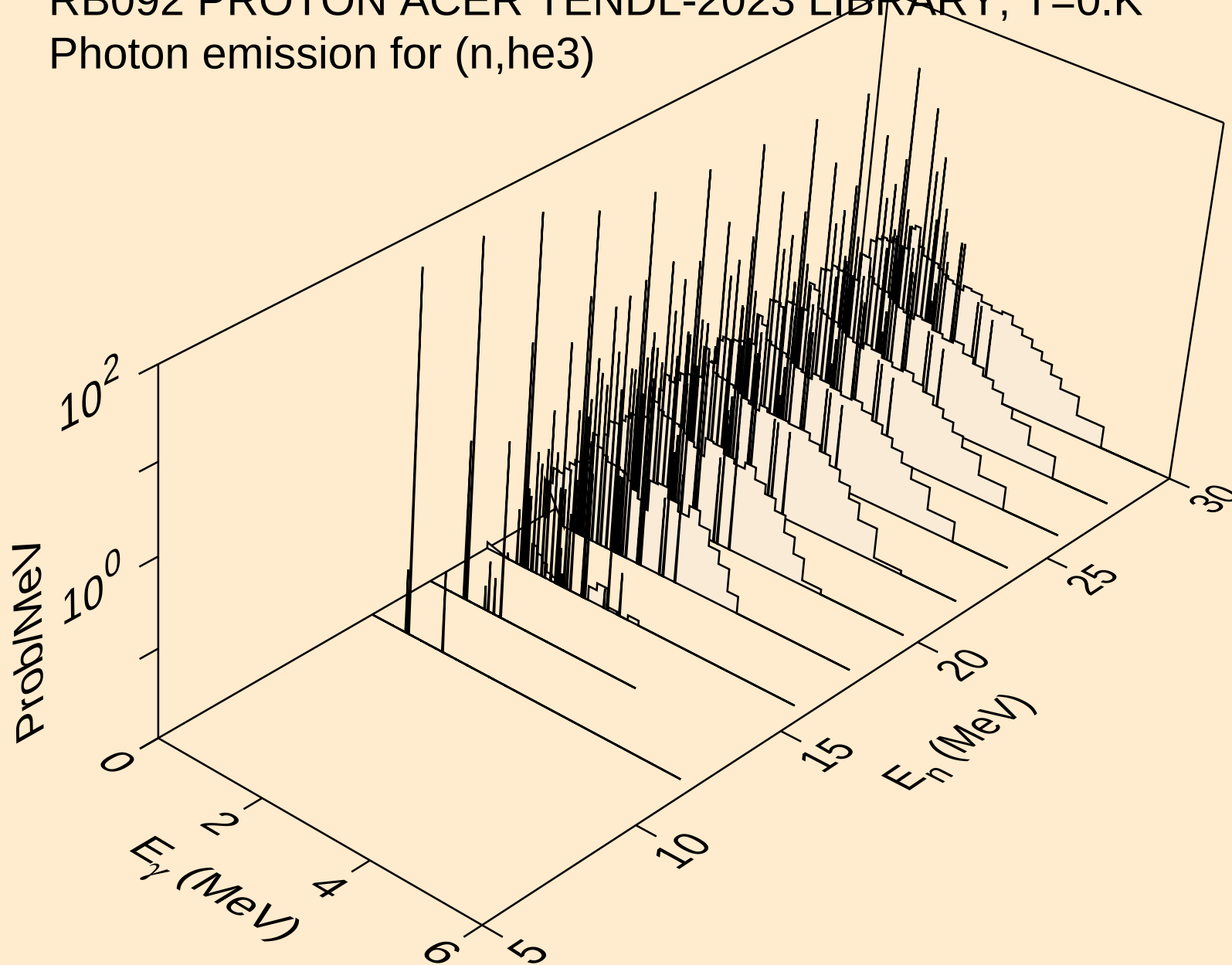
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Photon emission for (n,d)



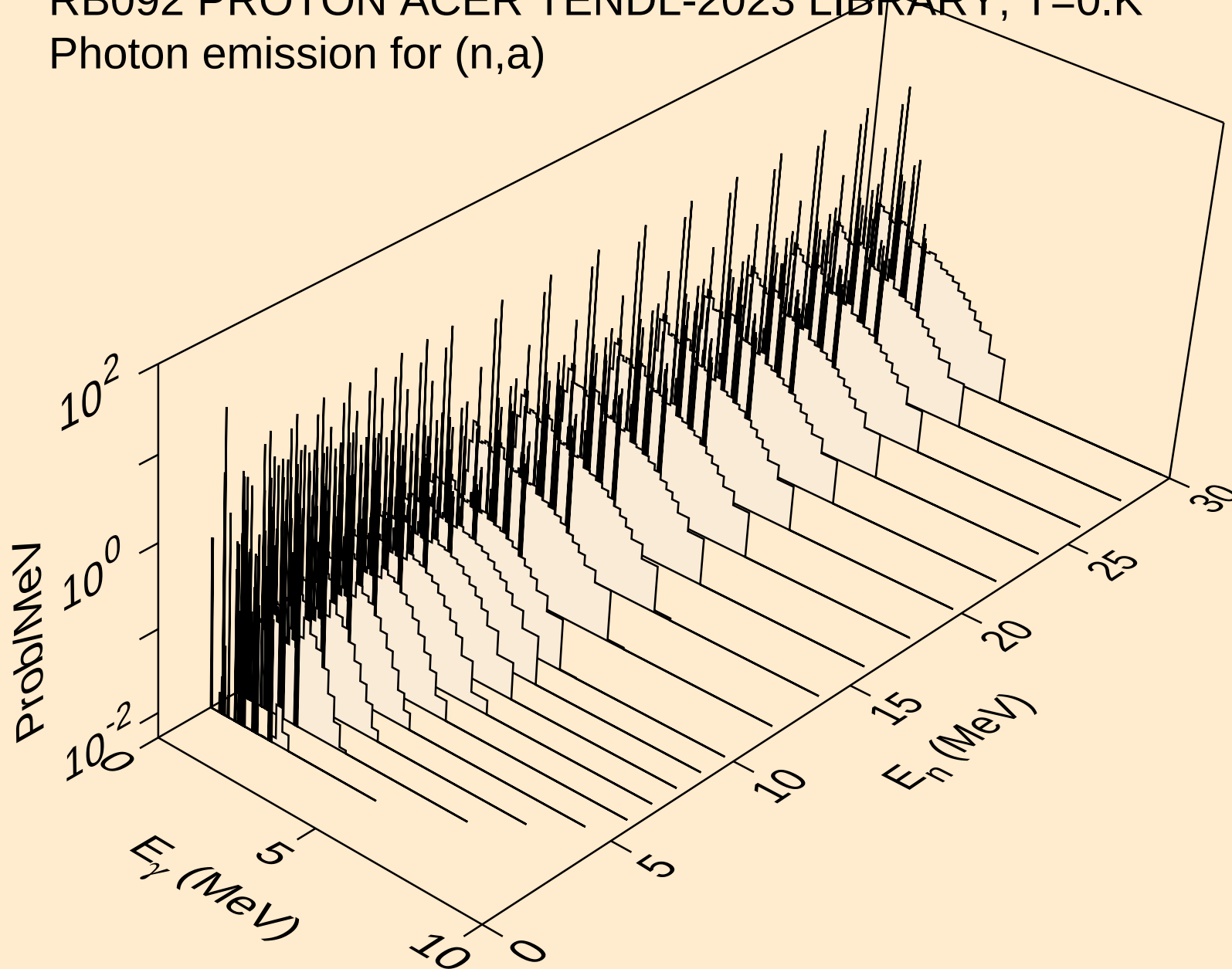
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Photon emission for (n,t)



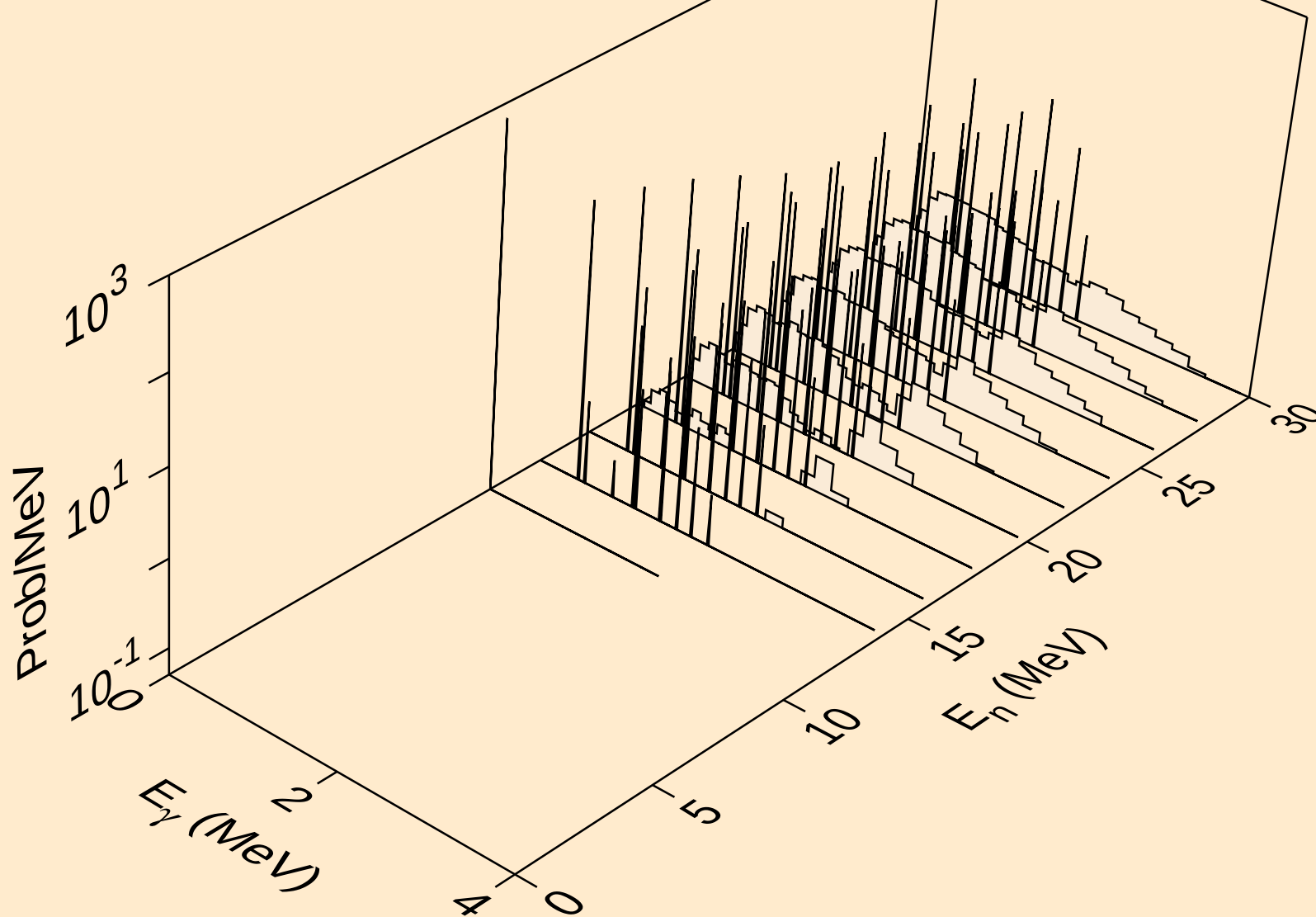
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Photon emission for (n,he3)



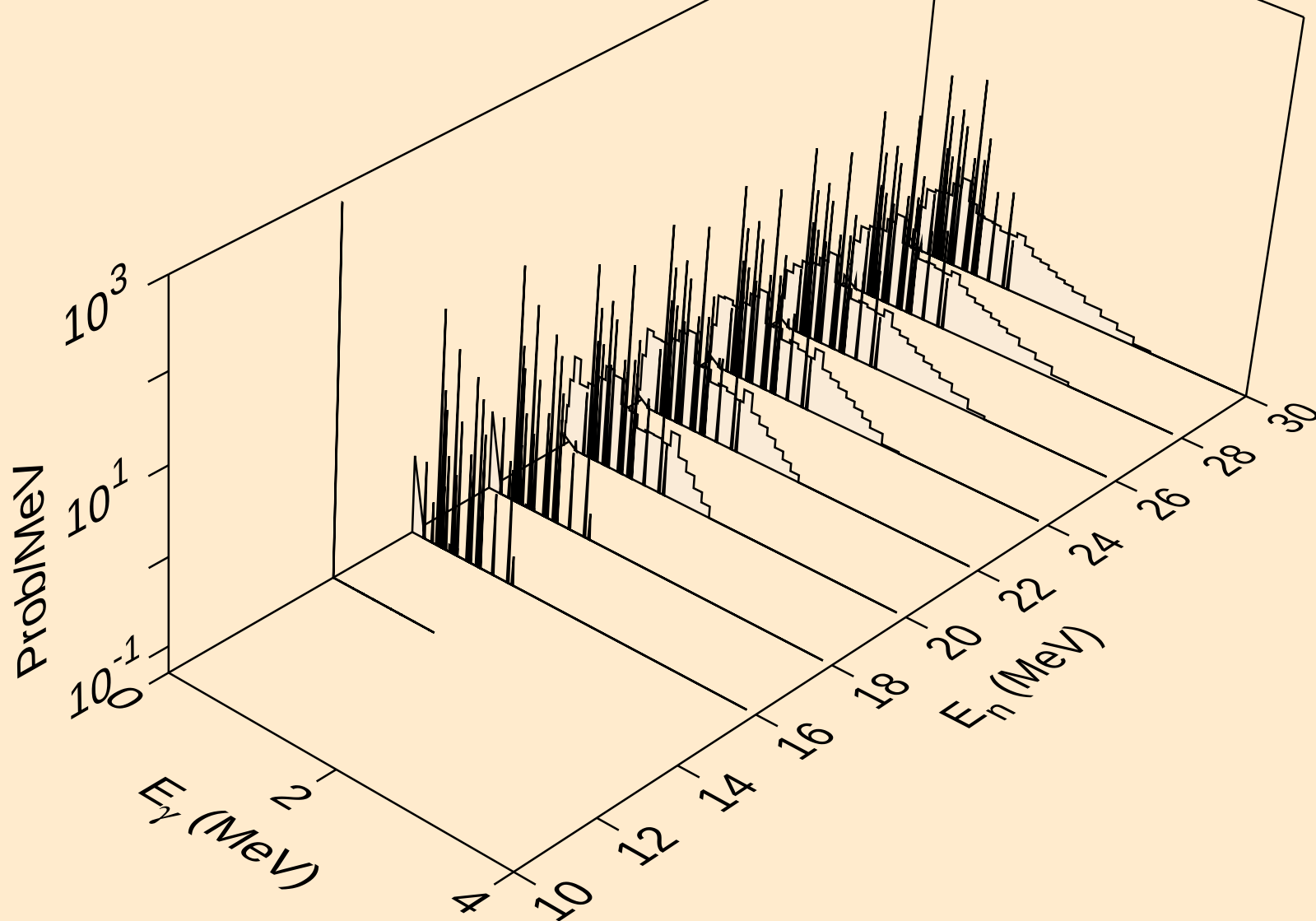
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Photon emission for (n,a)



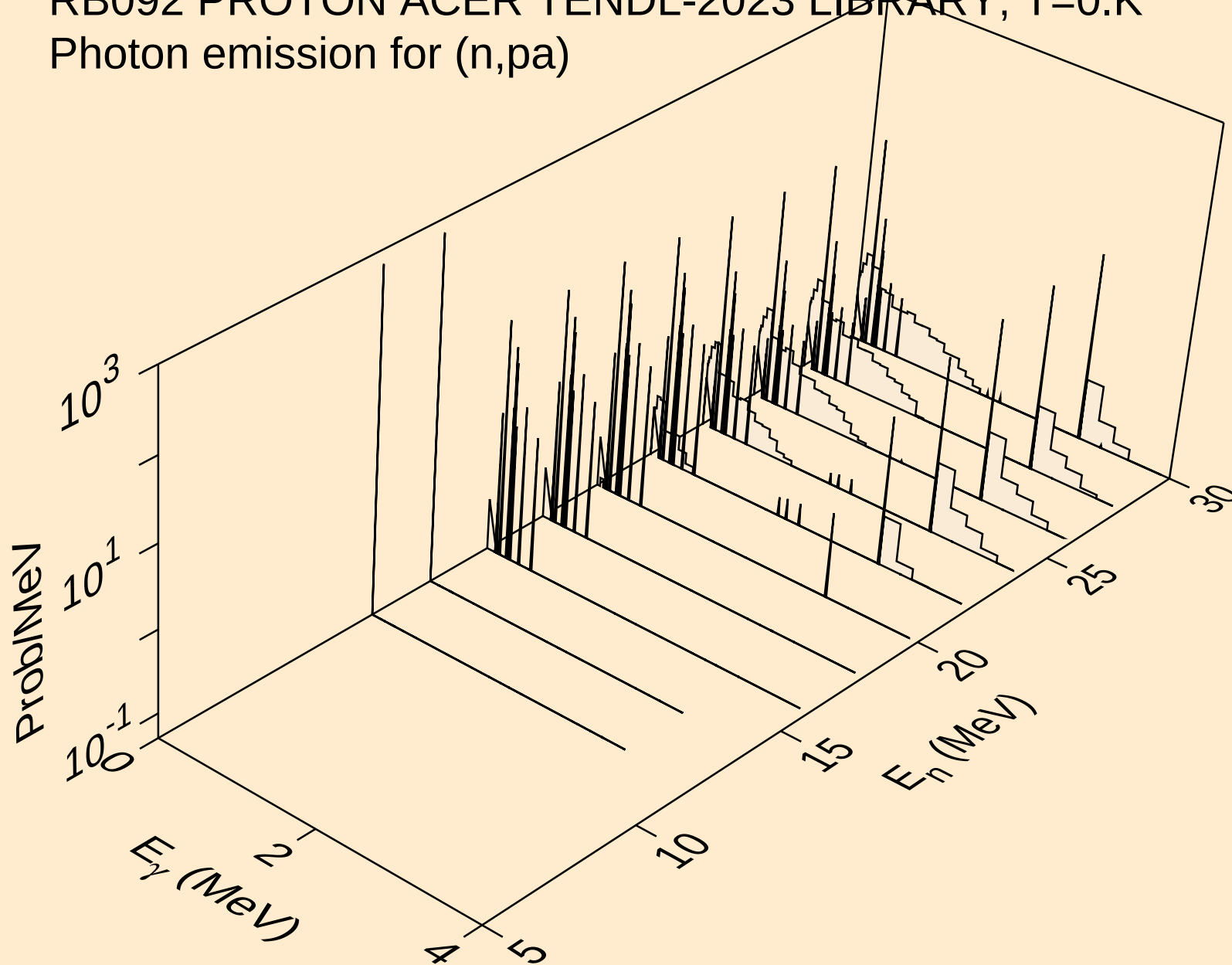
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Photon emission for (n,2a)



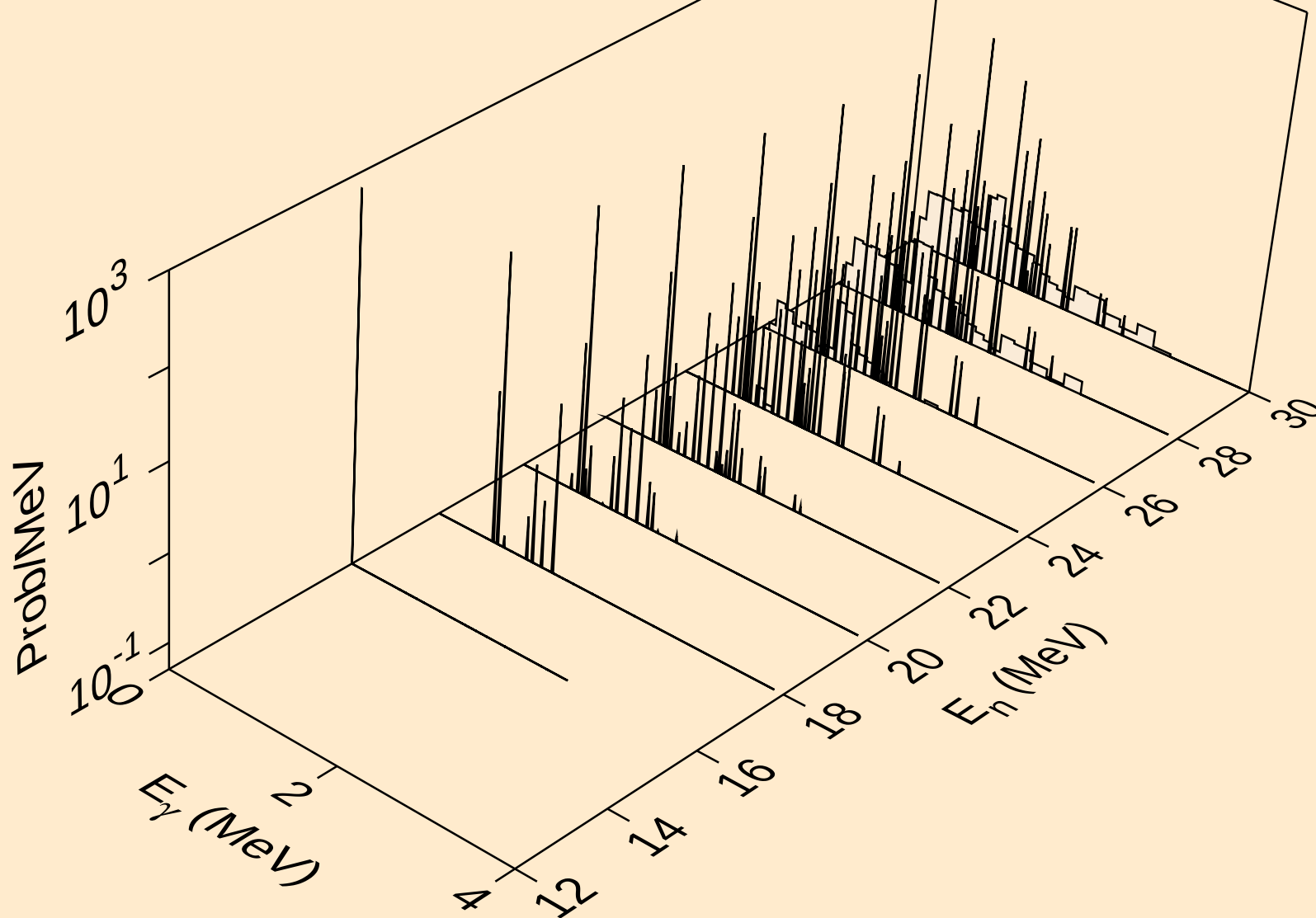
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



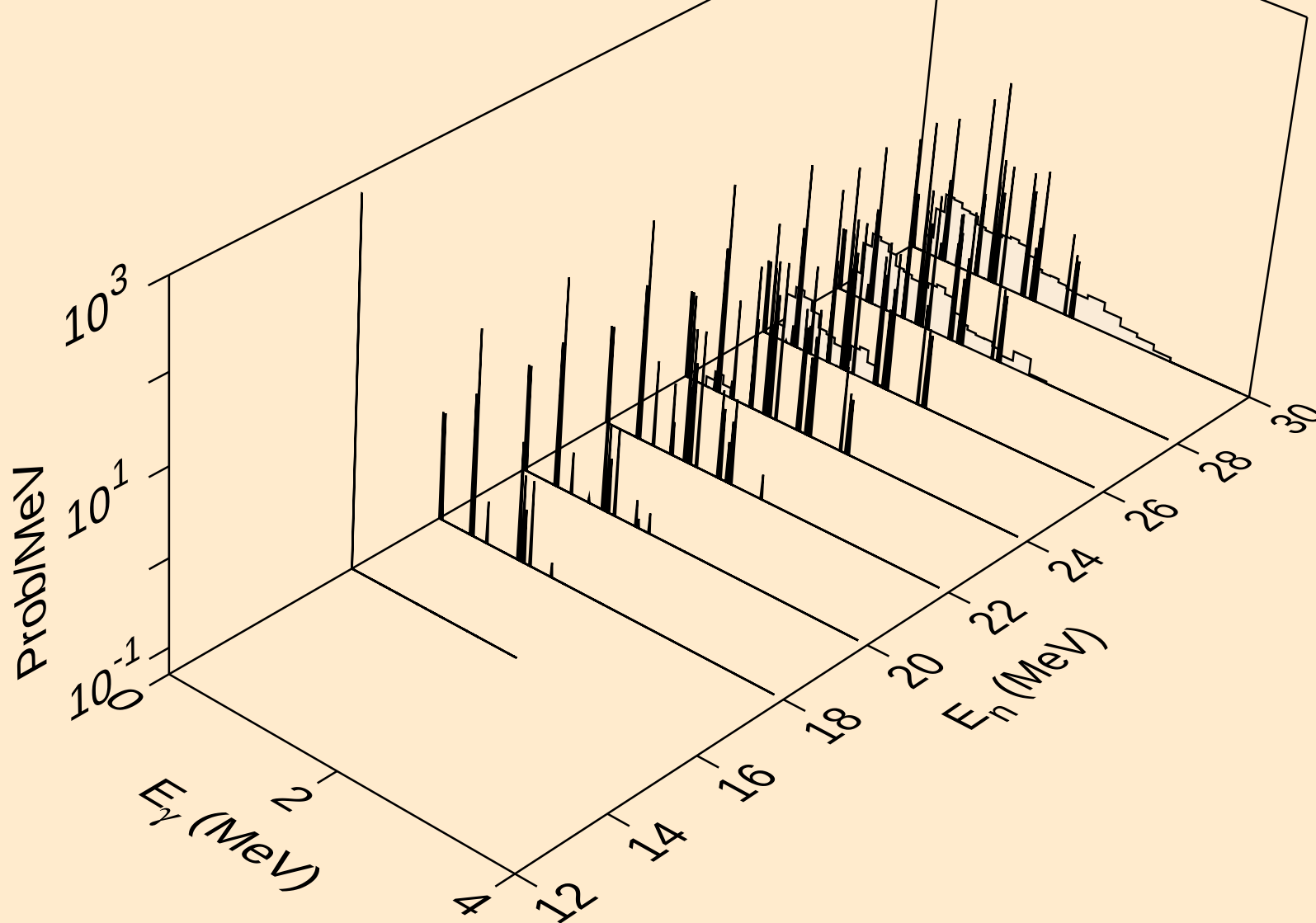
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



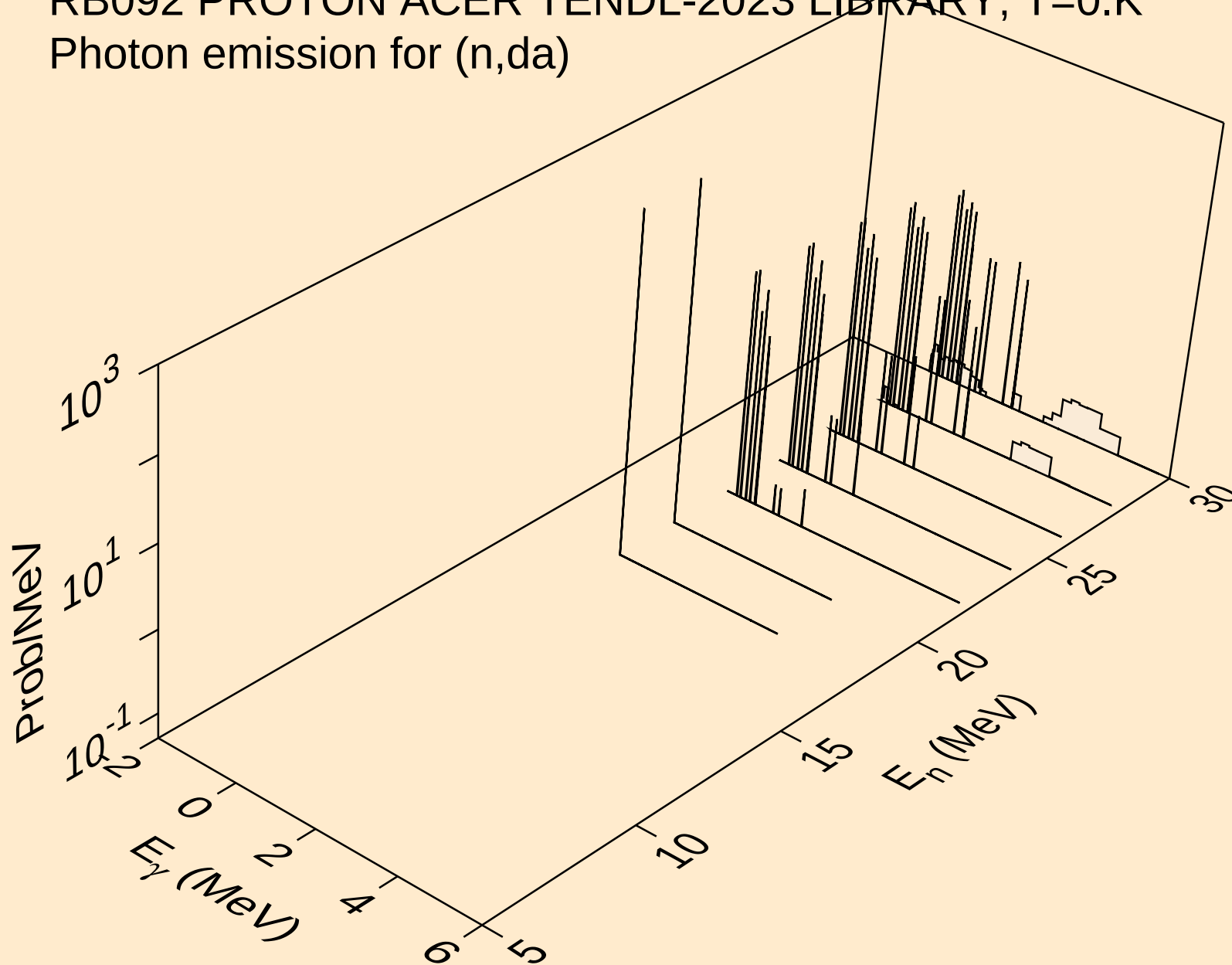
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



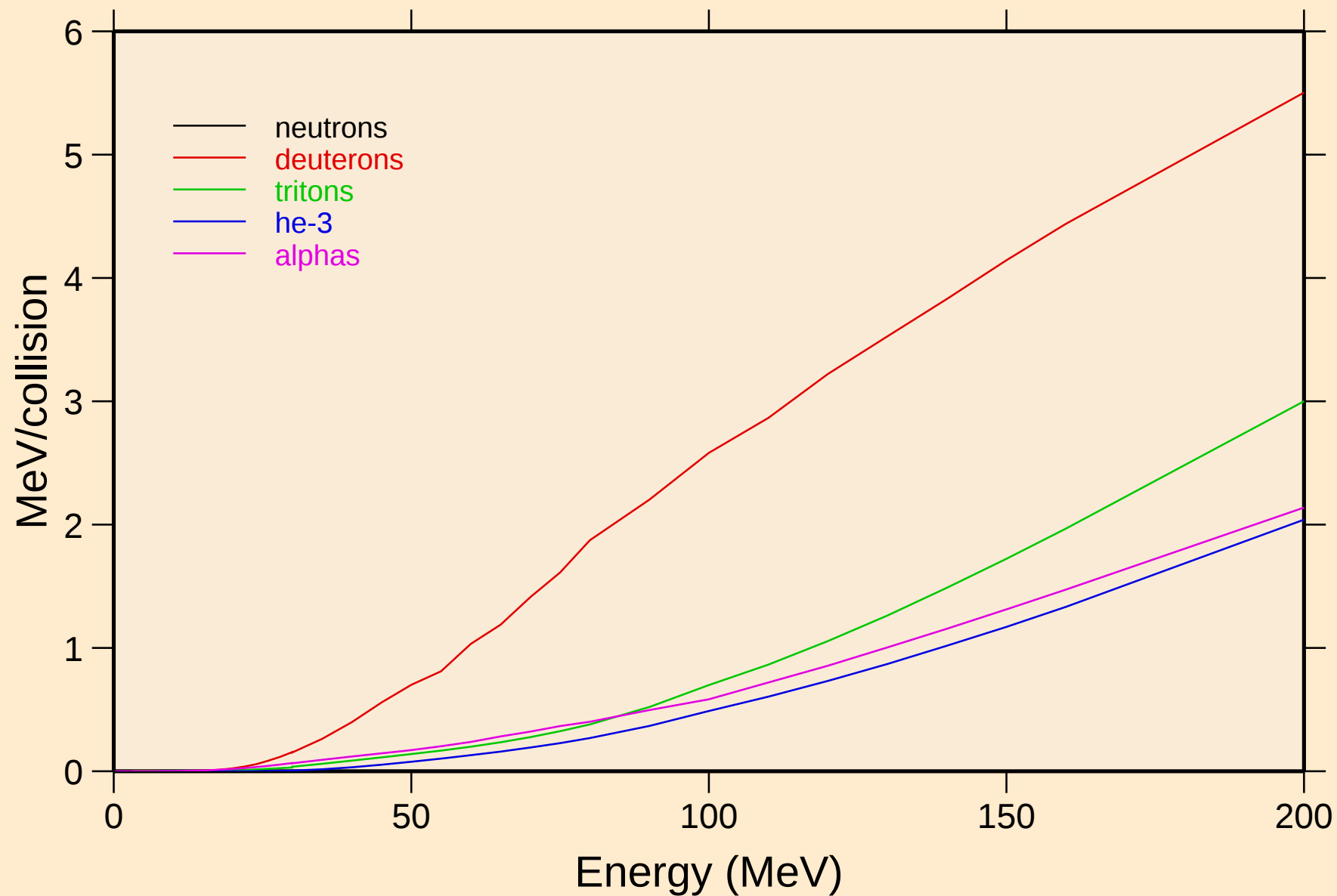
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

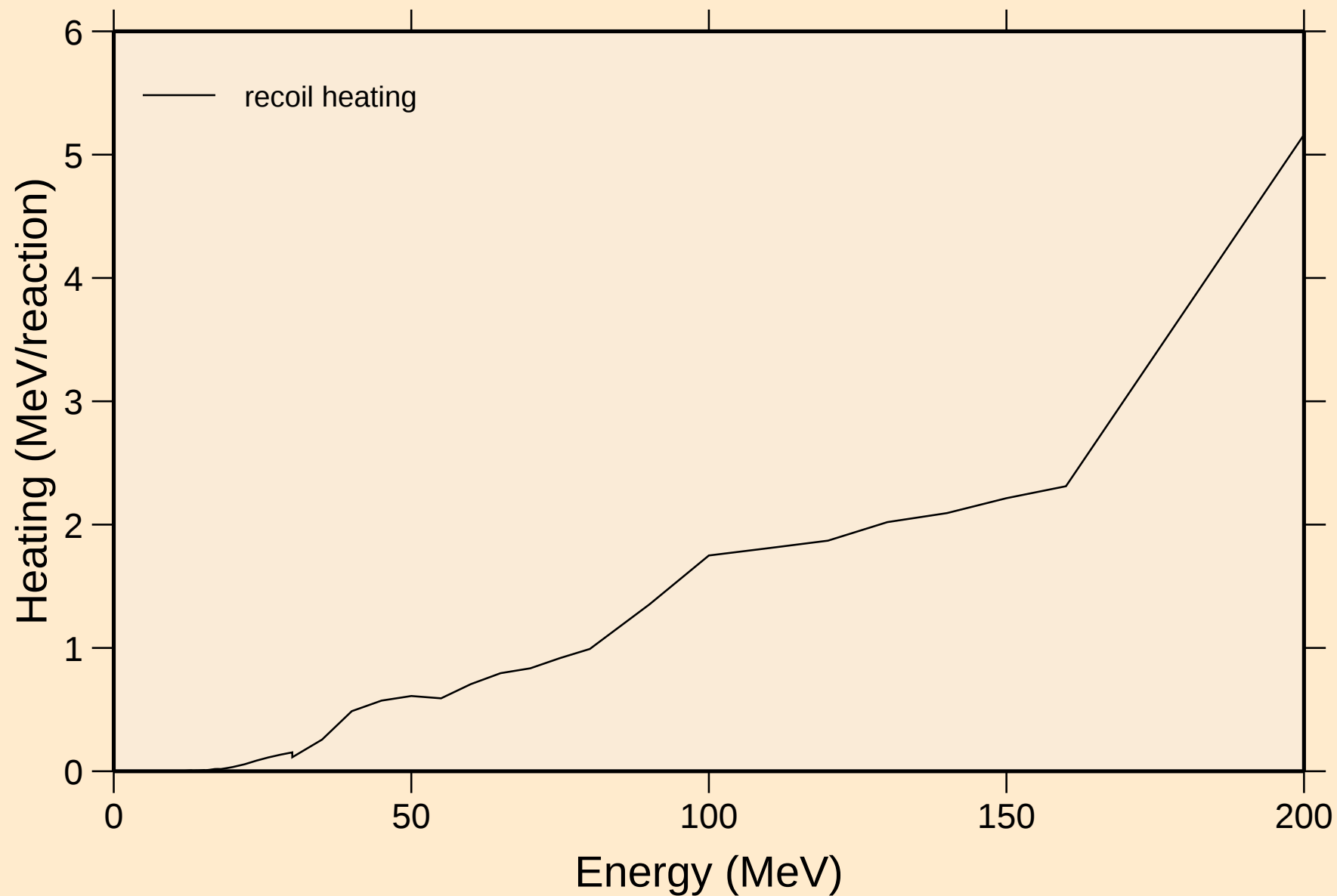


RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



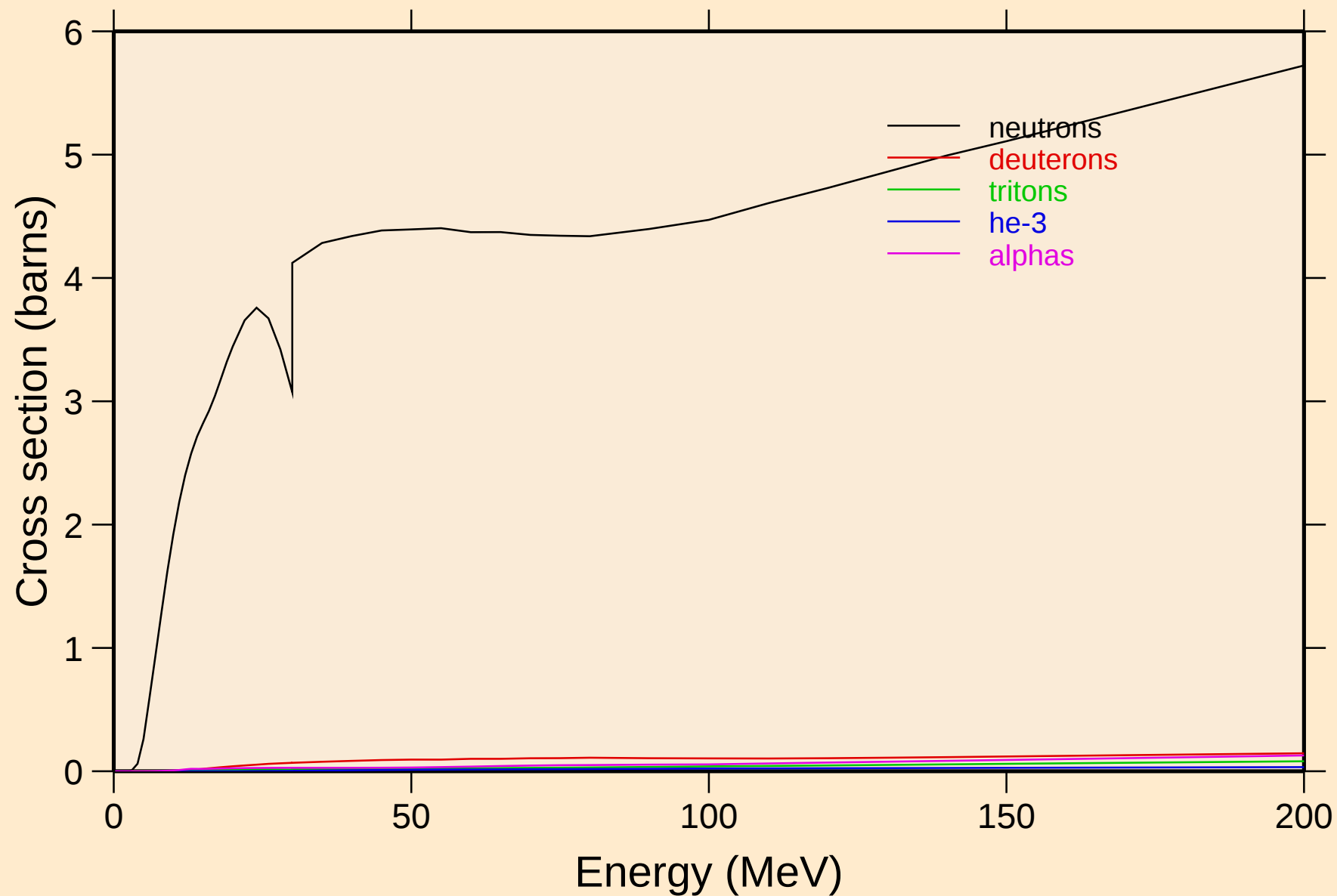
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

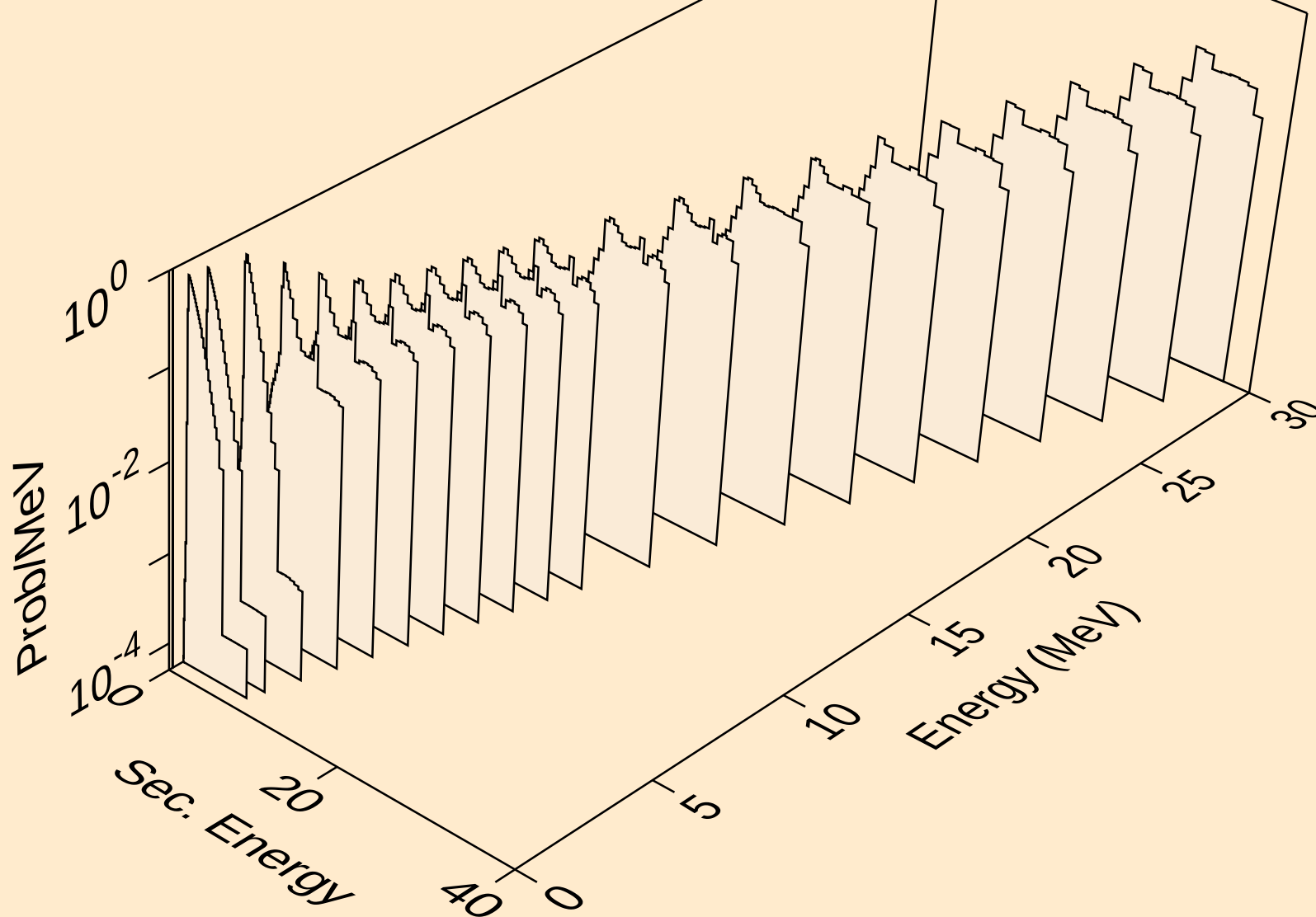


# RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K

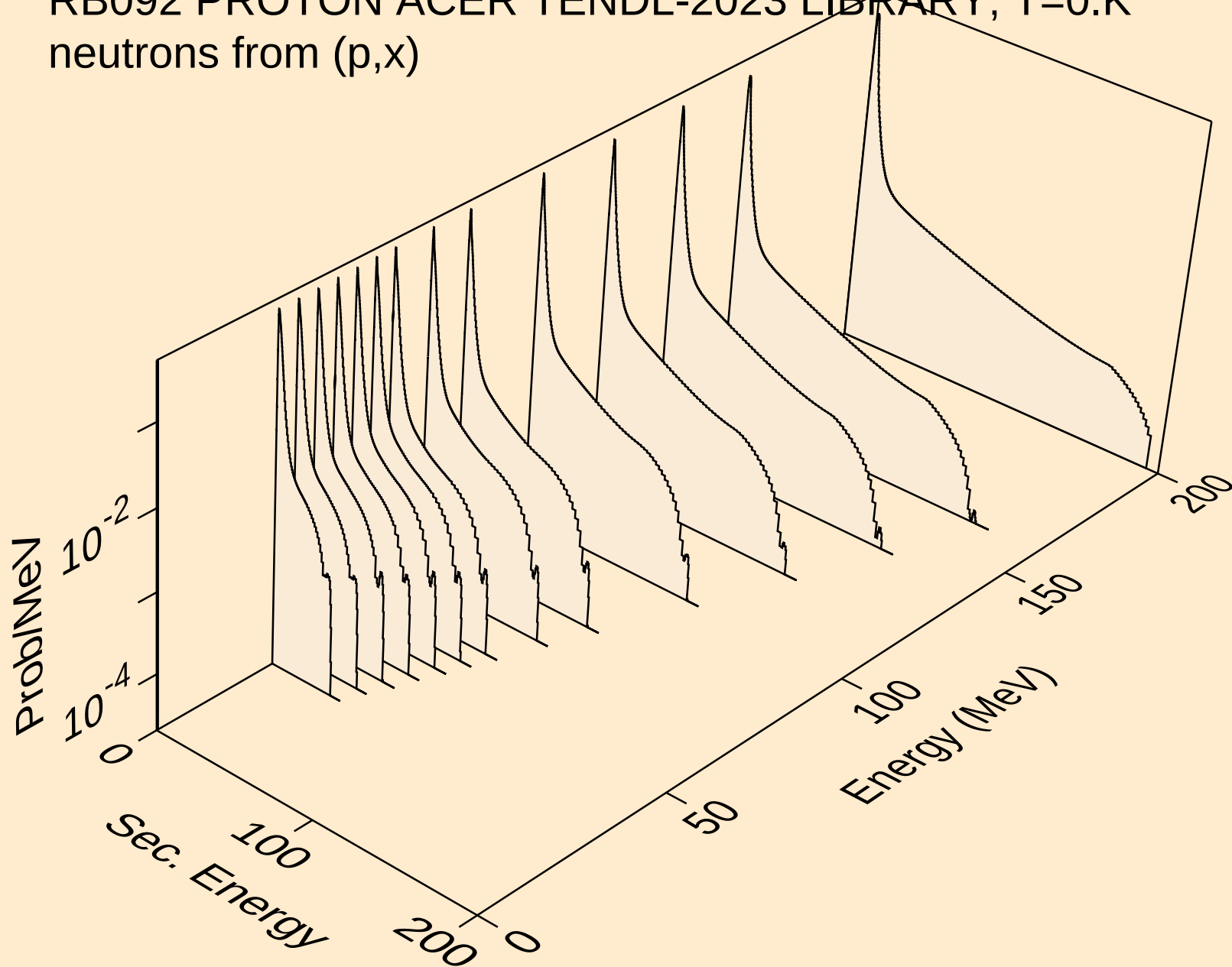
## Particle production cross sections



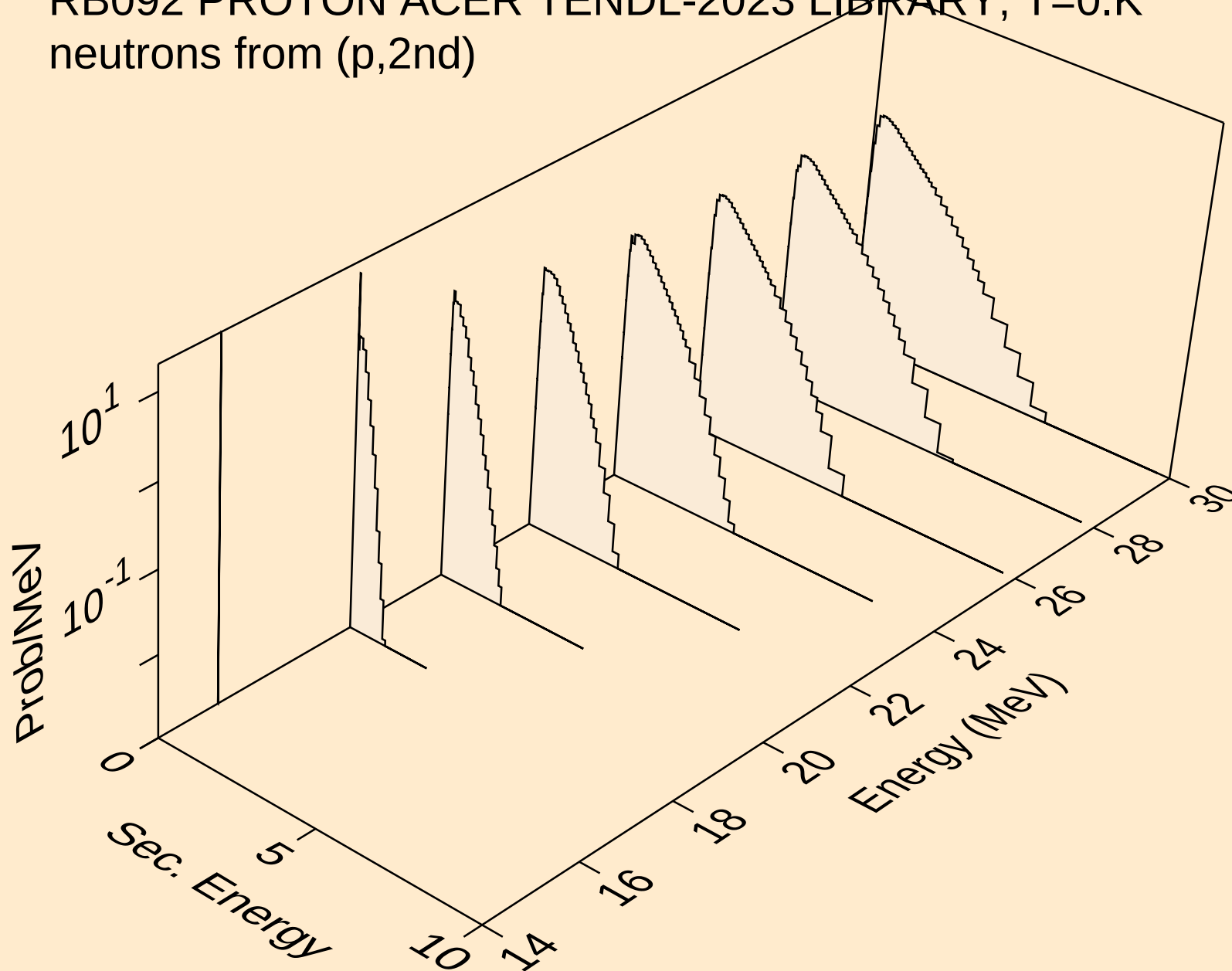
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



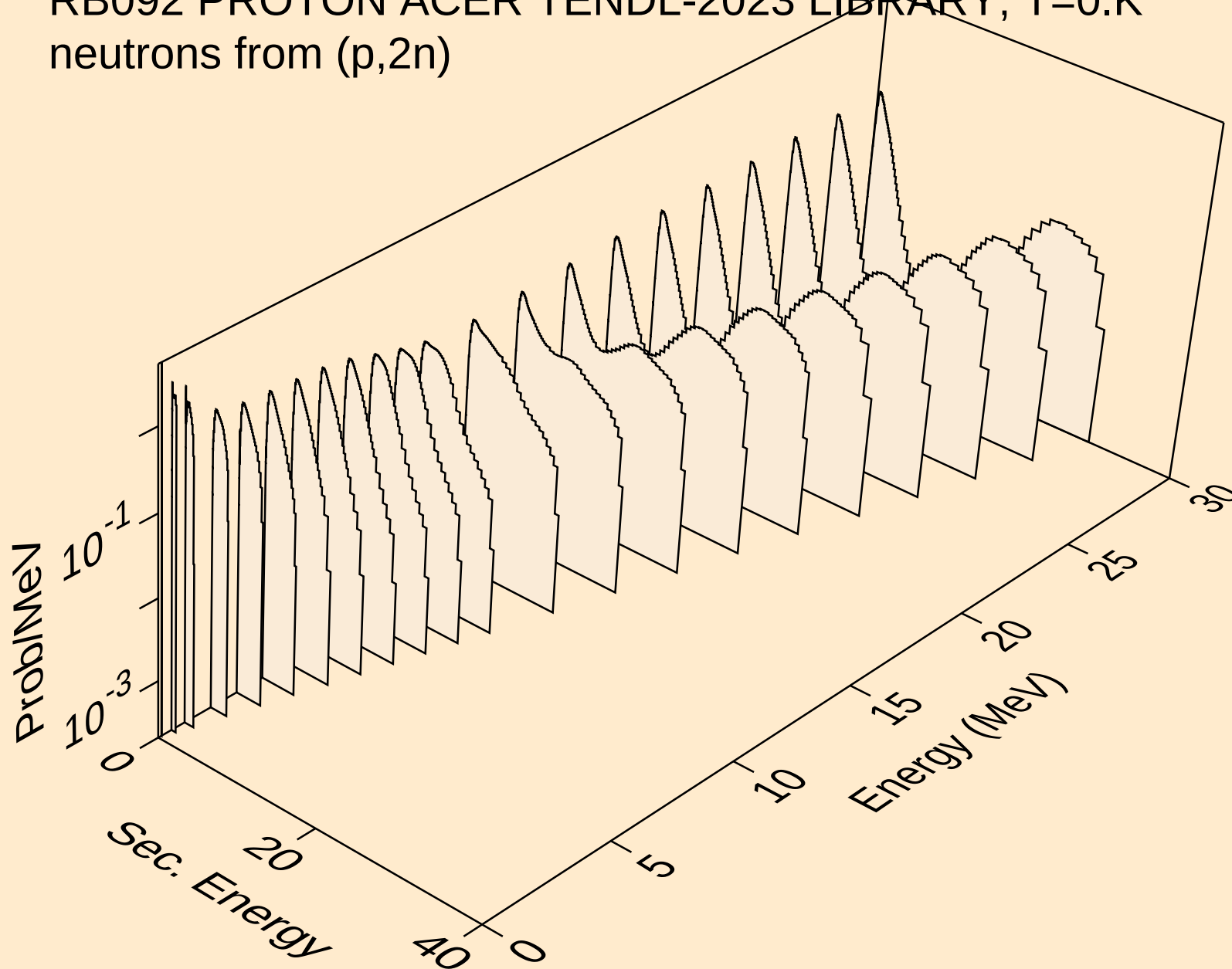
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neutrons from (p,x)



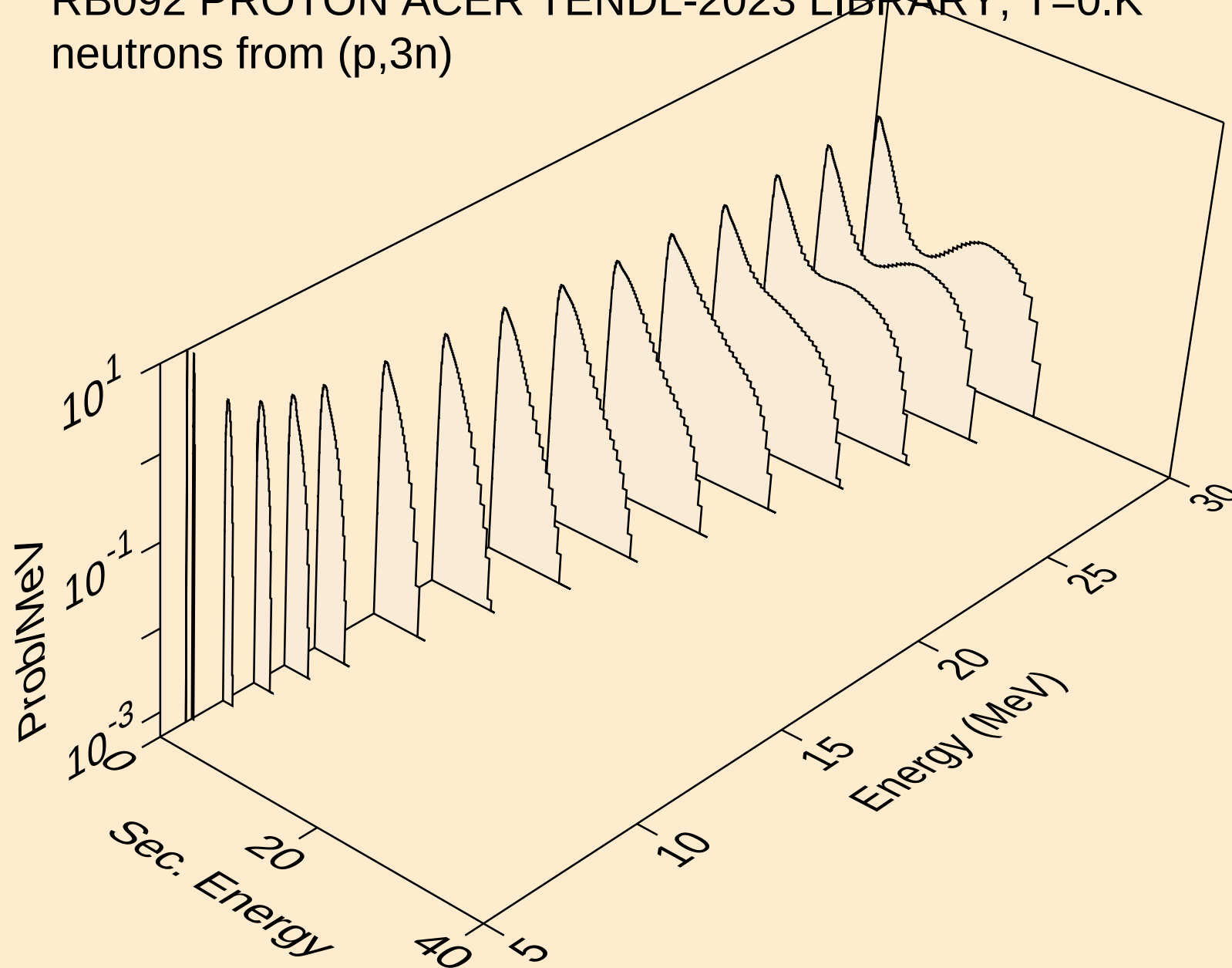
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neutrons from (p,2nd)



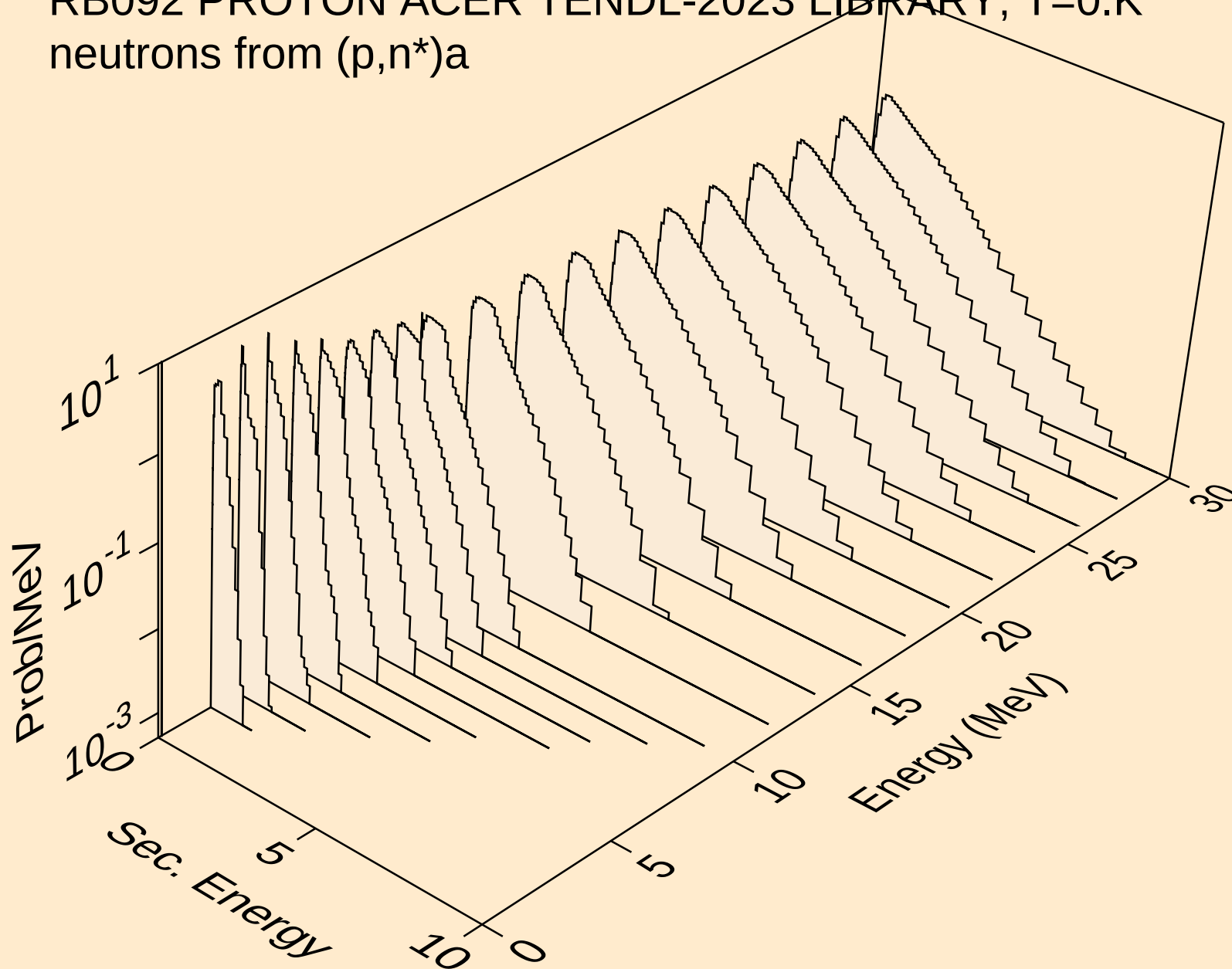
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neutrons from (p,2n)



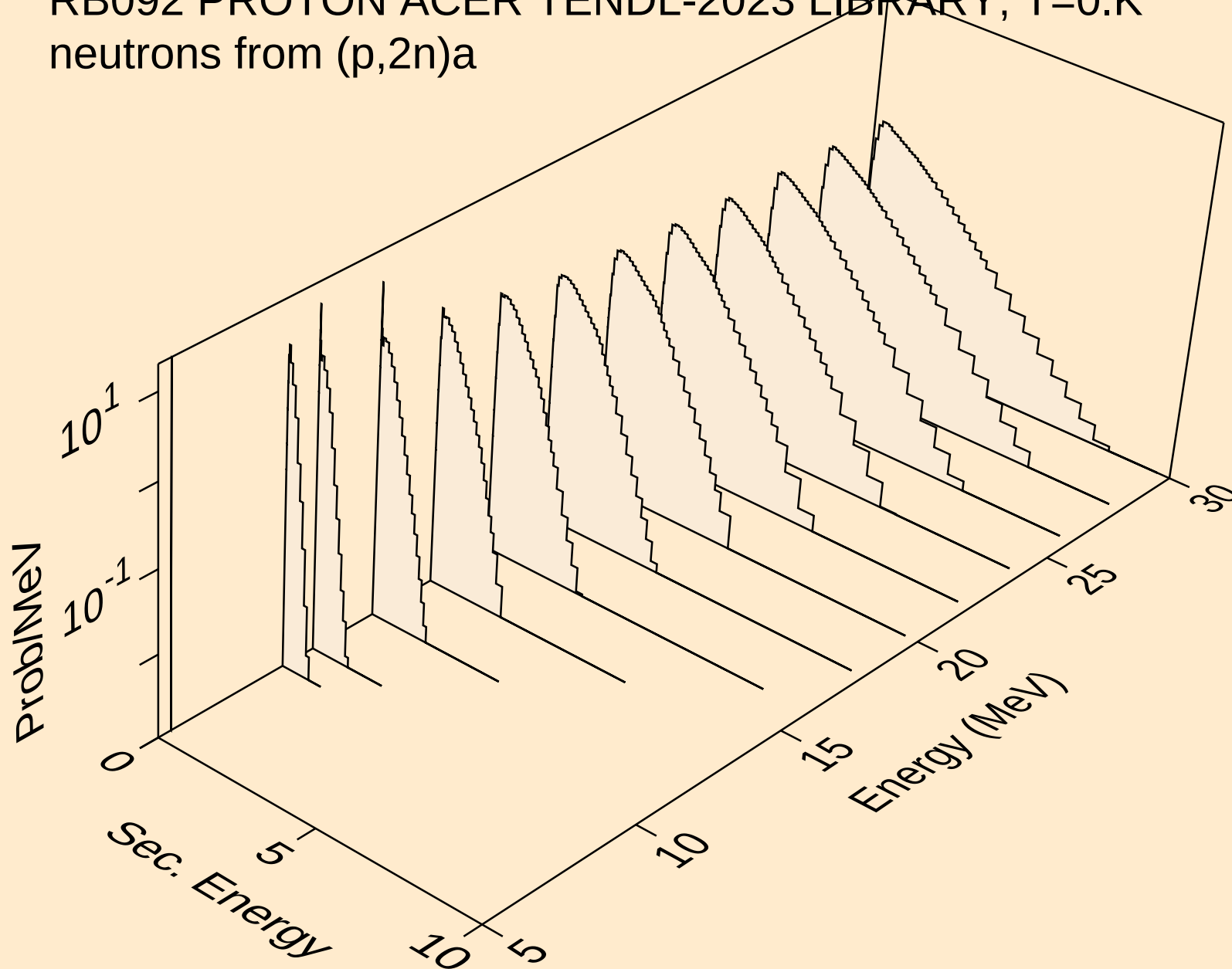
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



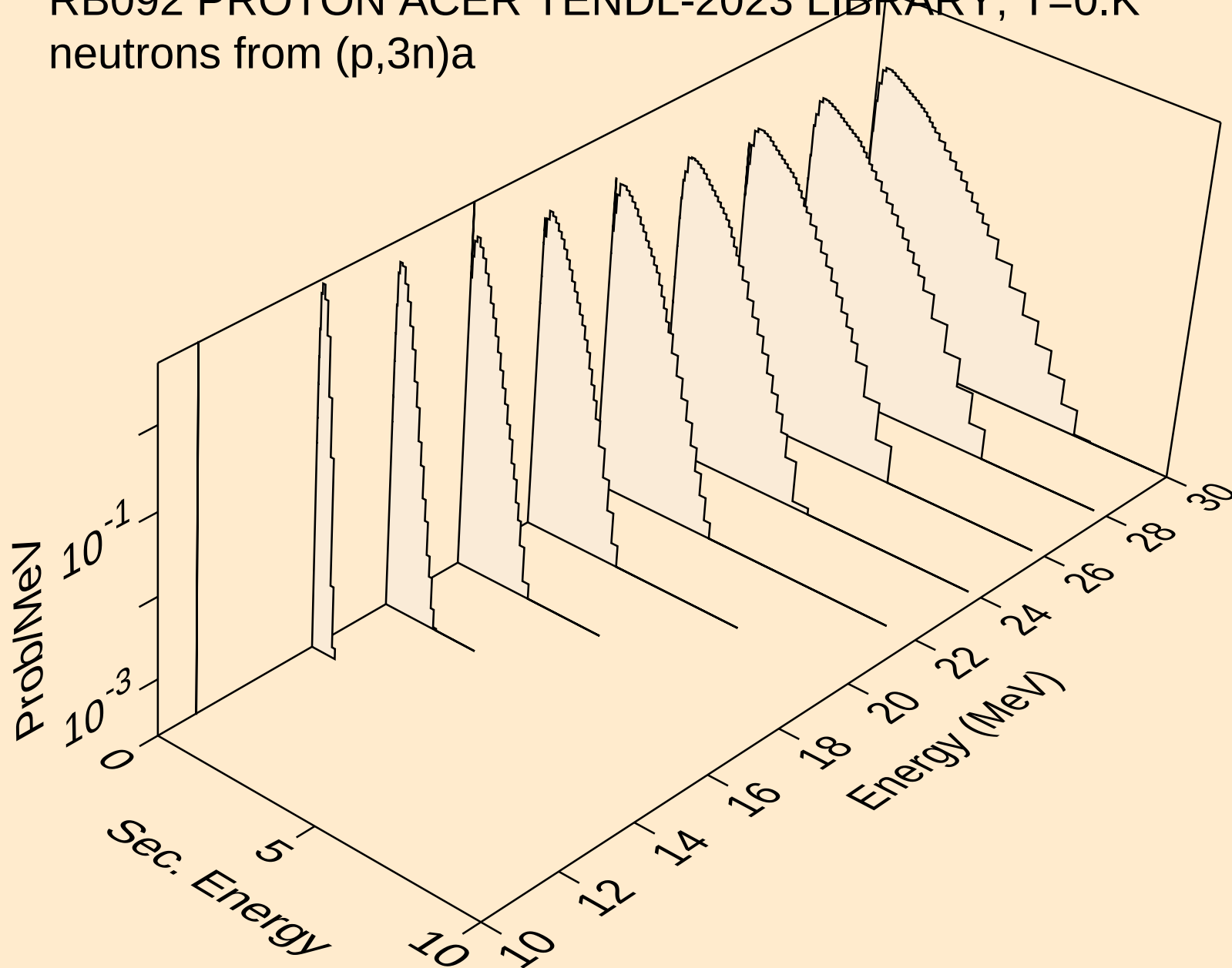
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



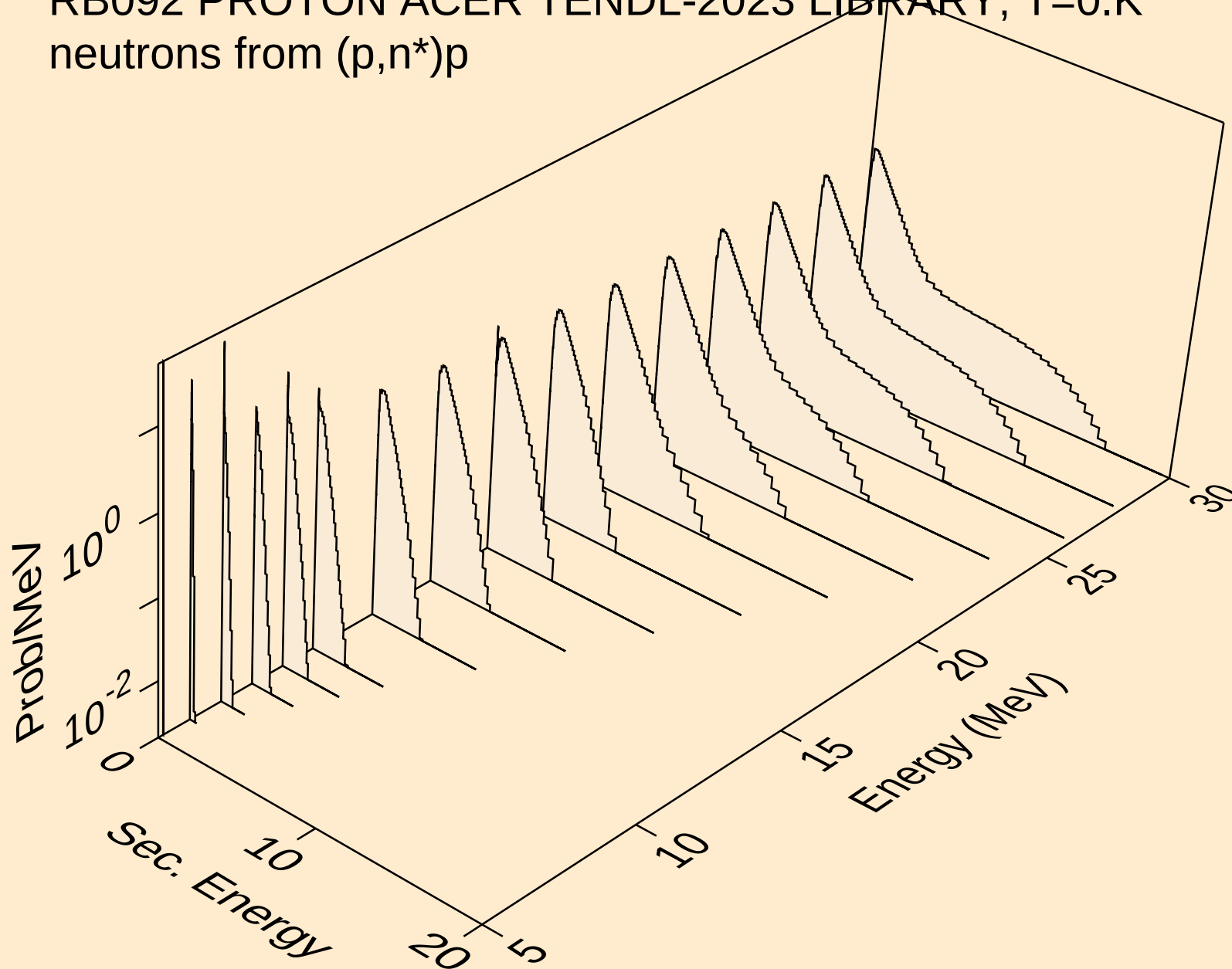
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neutrons from (p,2n)a



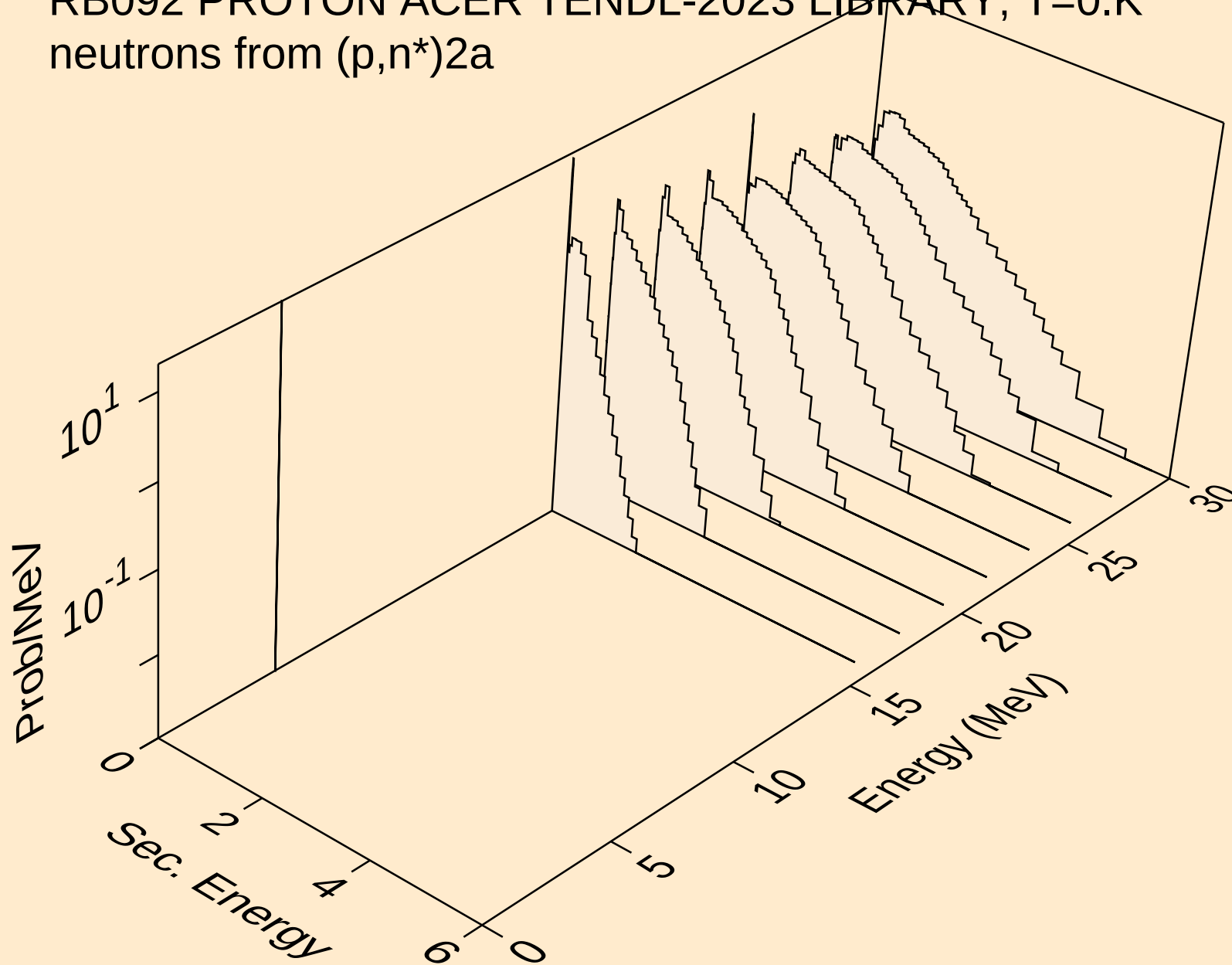
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neutrons from (p,3n)a



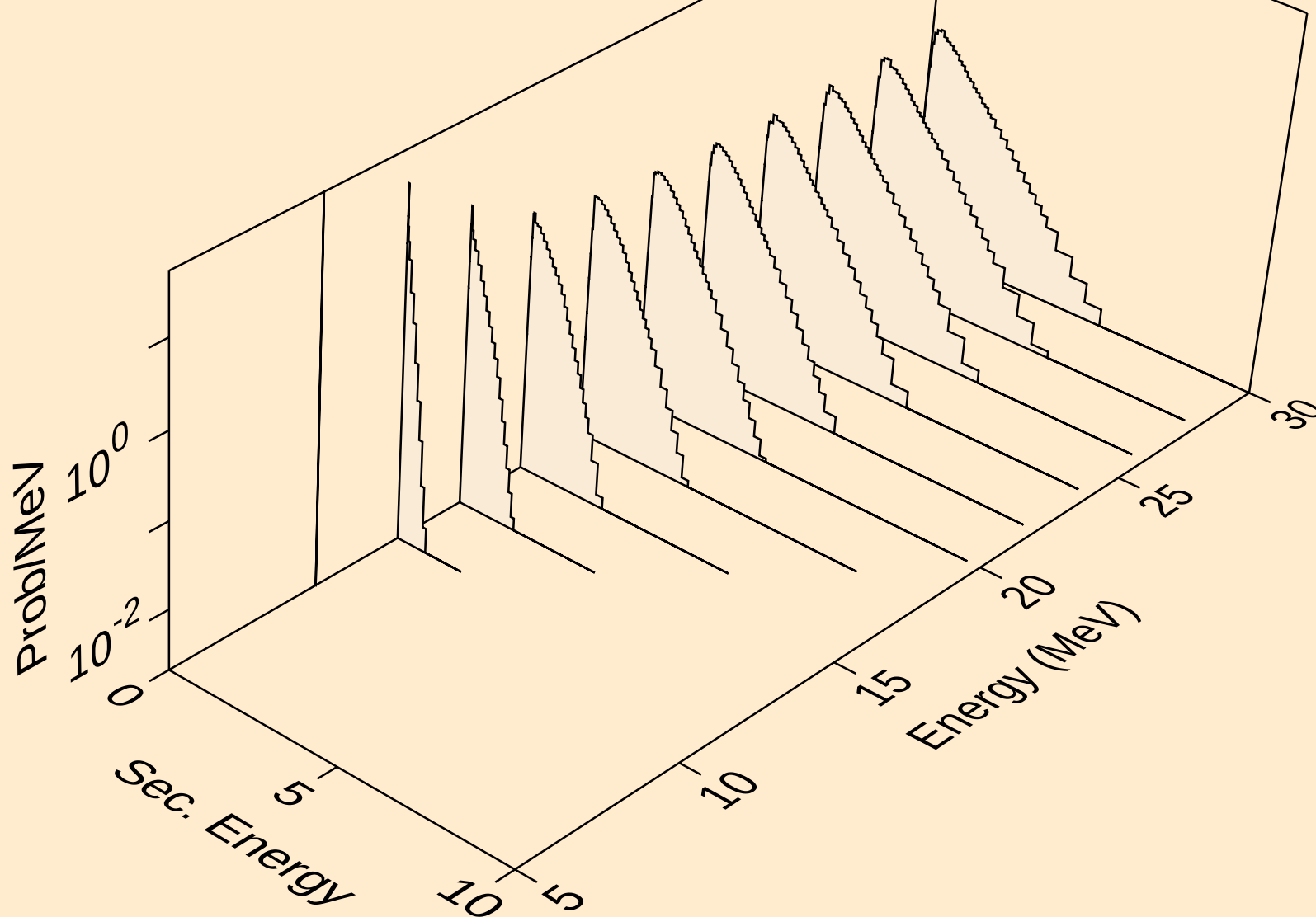
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neutrons from (p,n\*)p



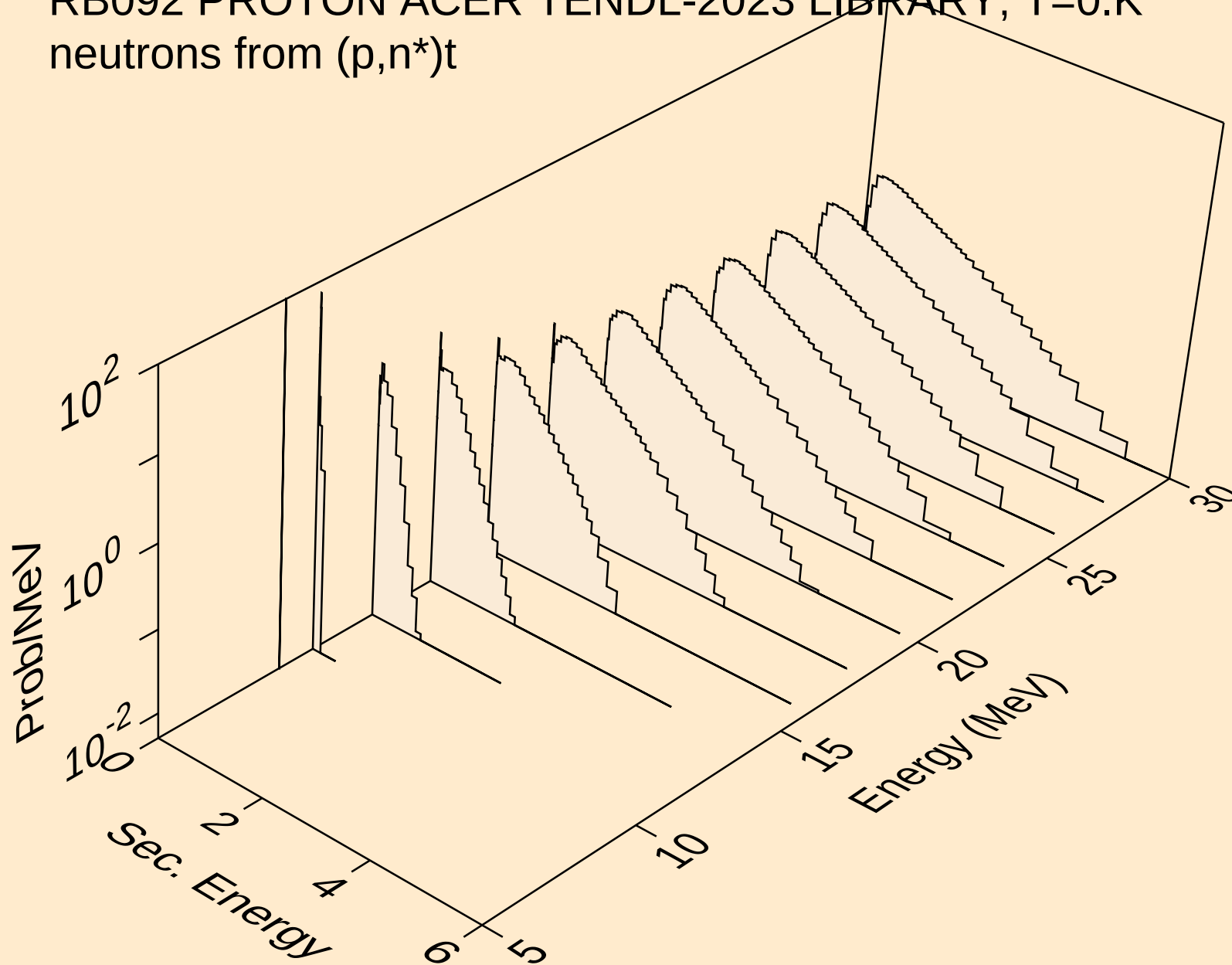
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neutrons from (p,n\*)2a



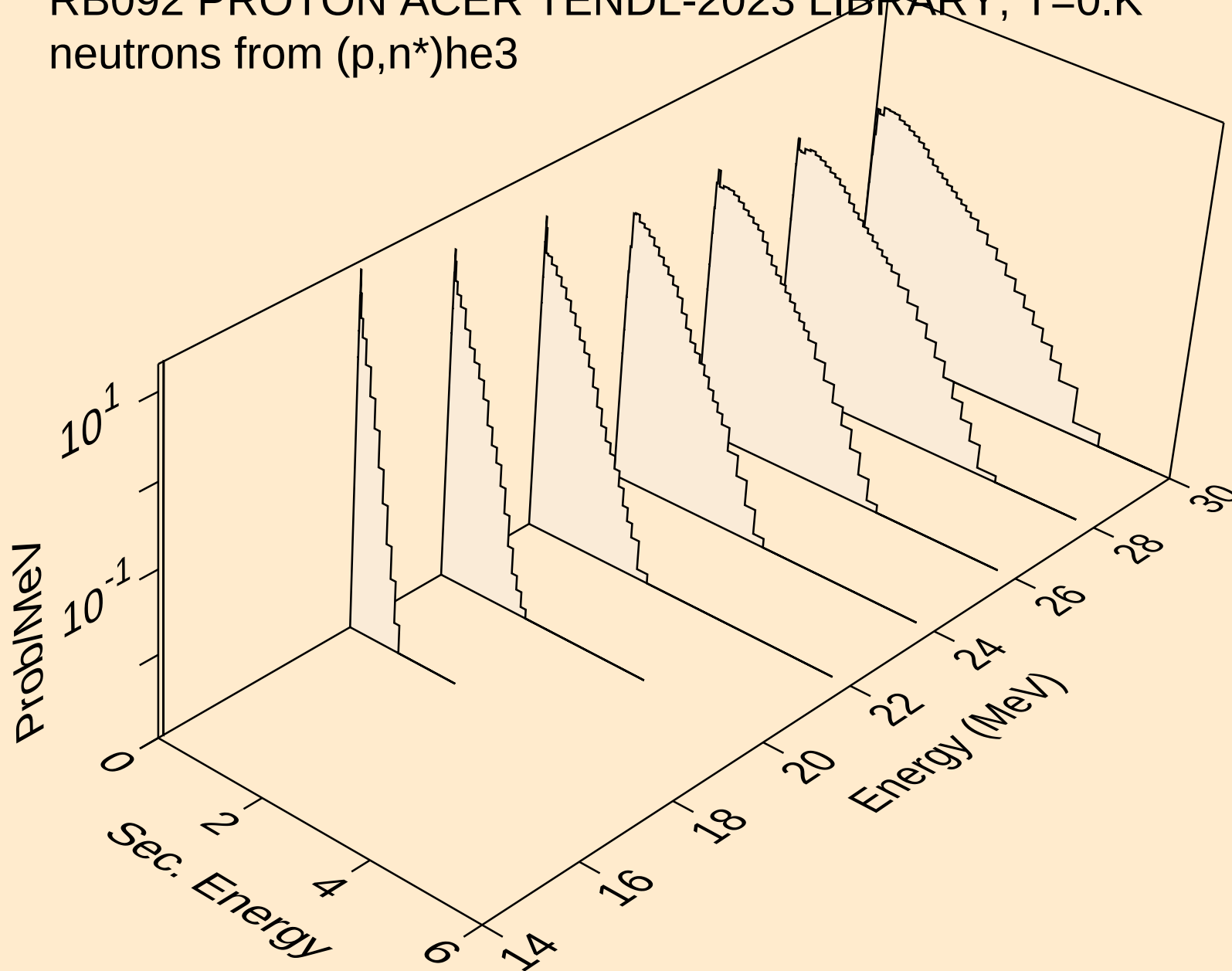
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neutrons from (p,n\*)d



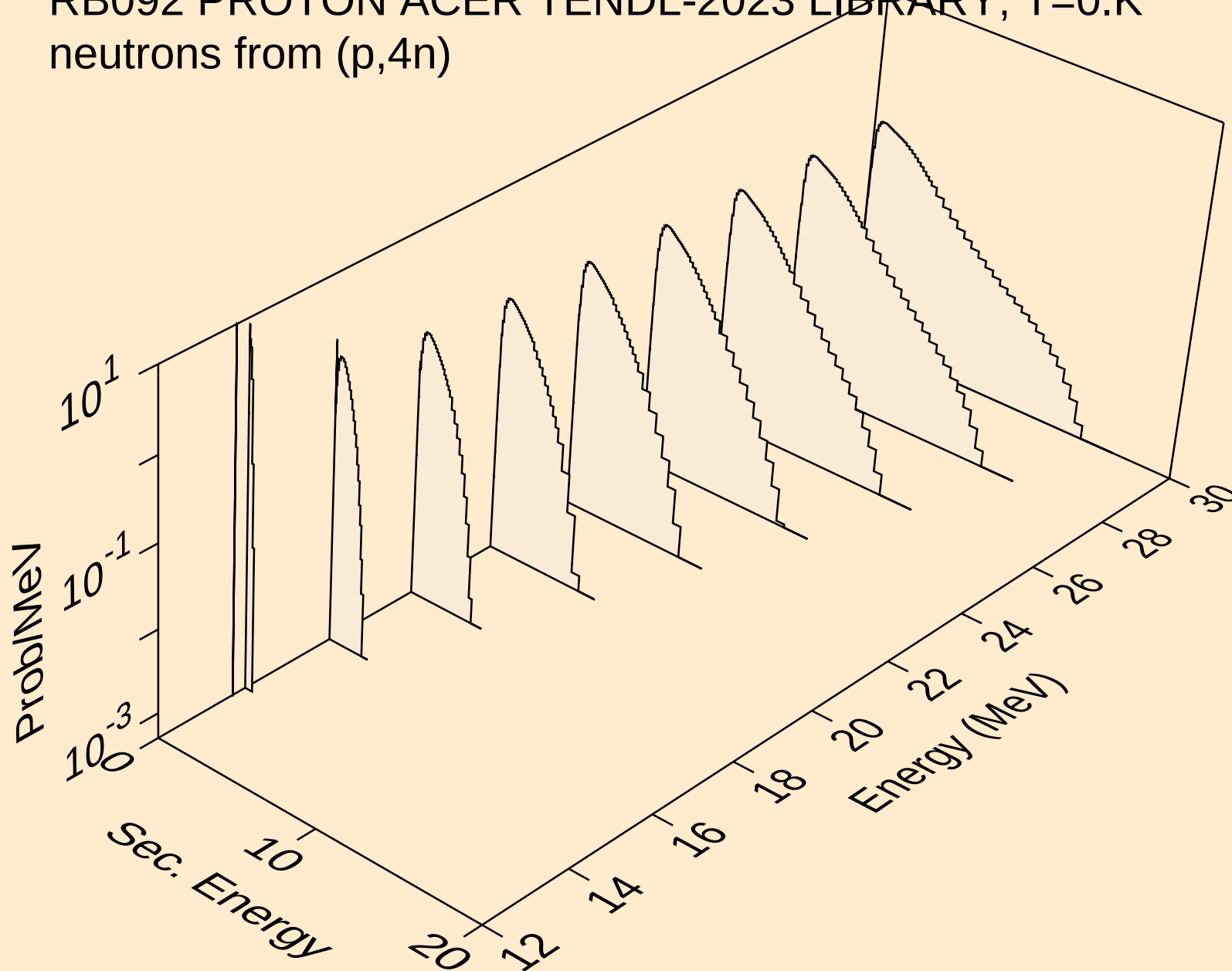
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



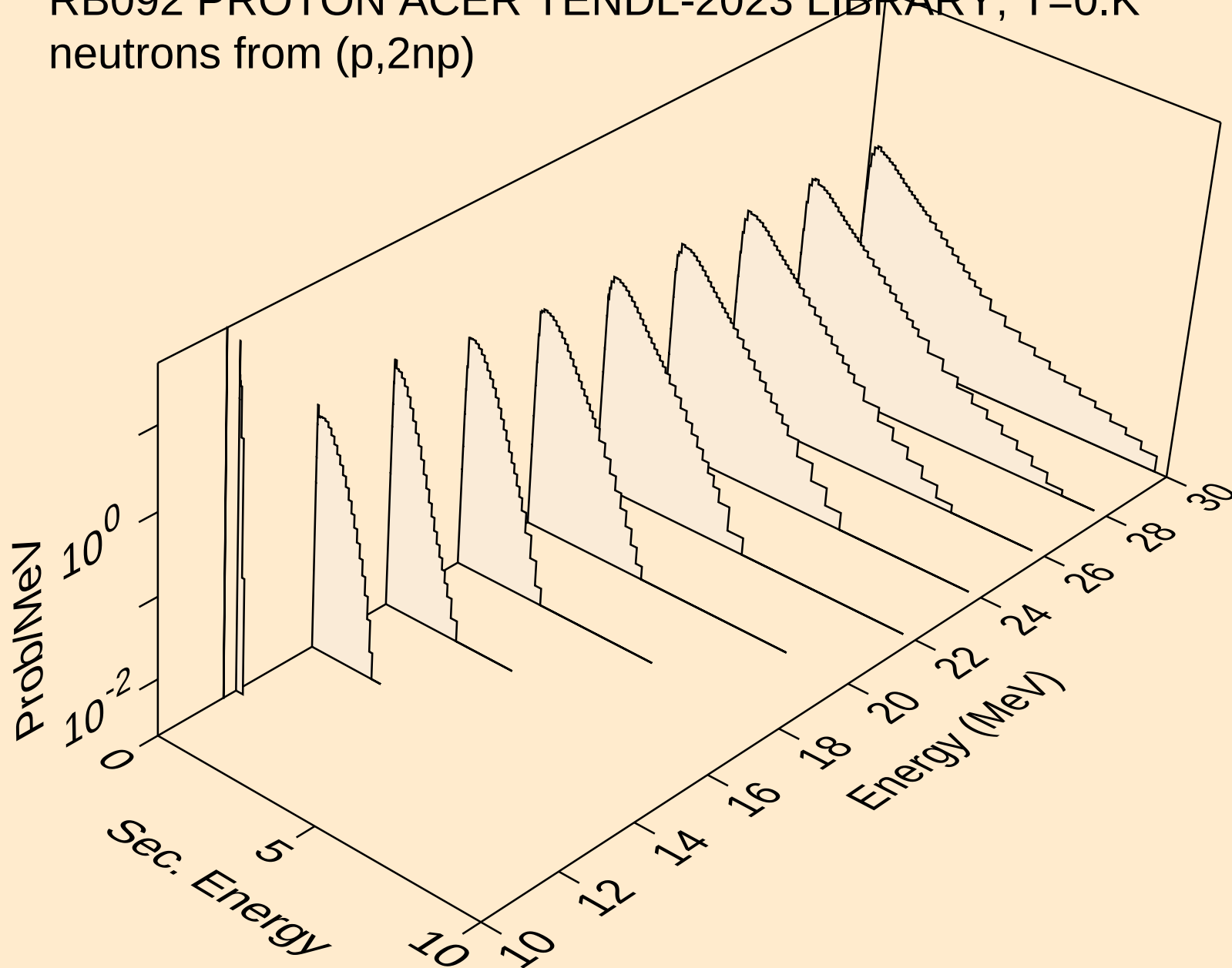
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neutrons from (p,n\*)he3



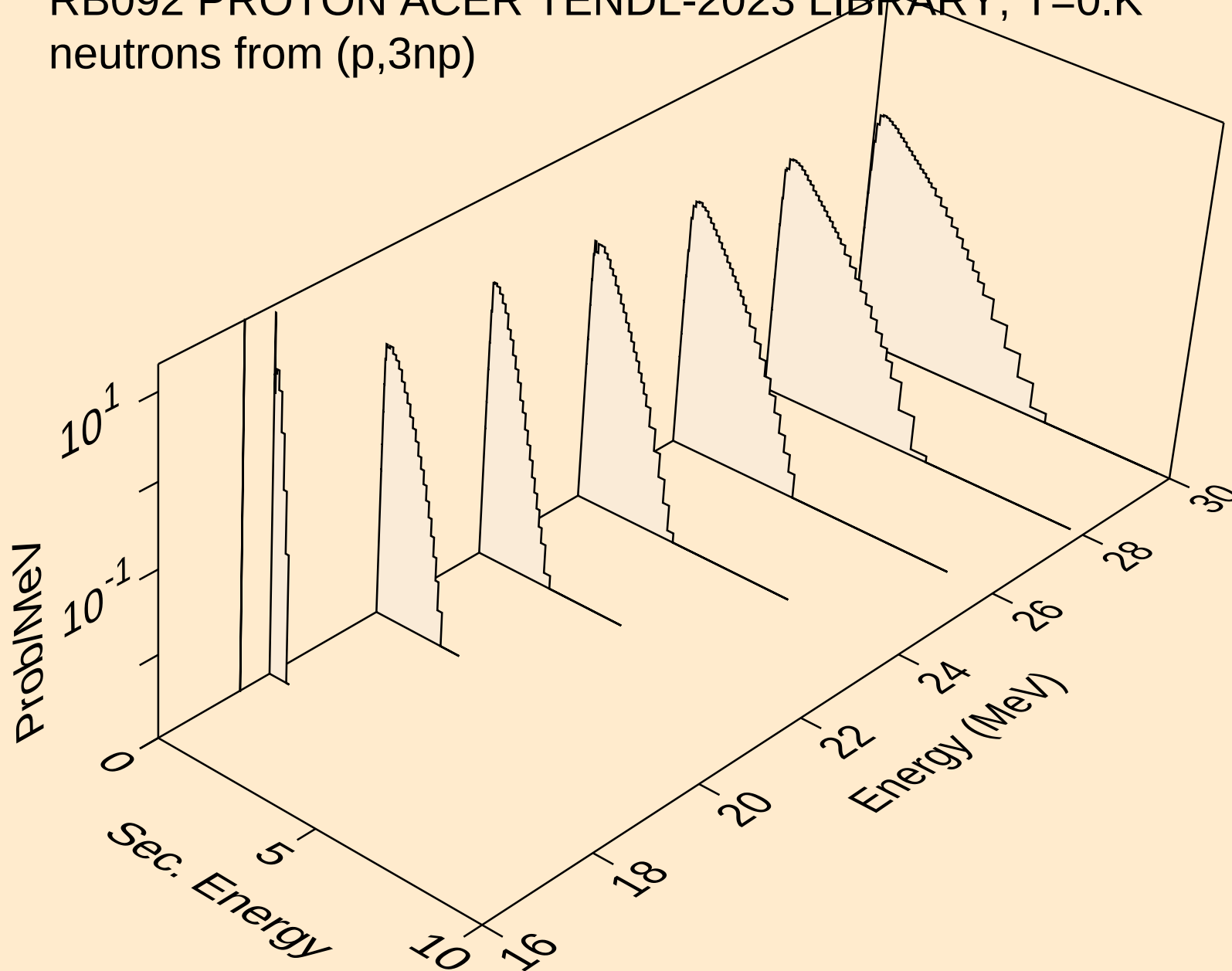
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neutrons from (p,4n)



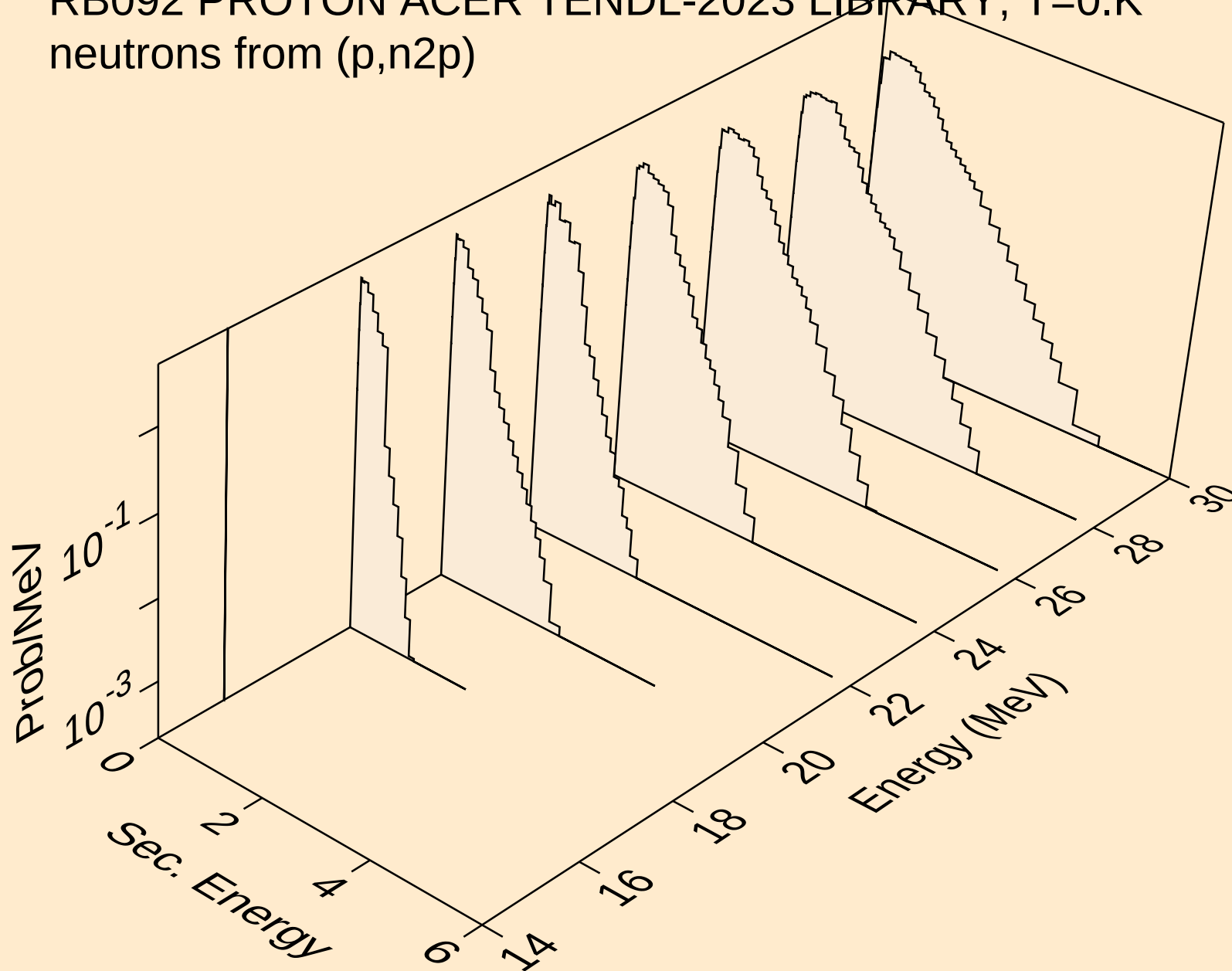
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neutrons from (p,2np)



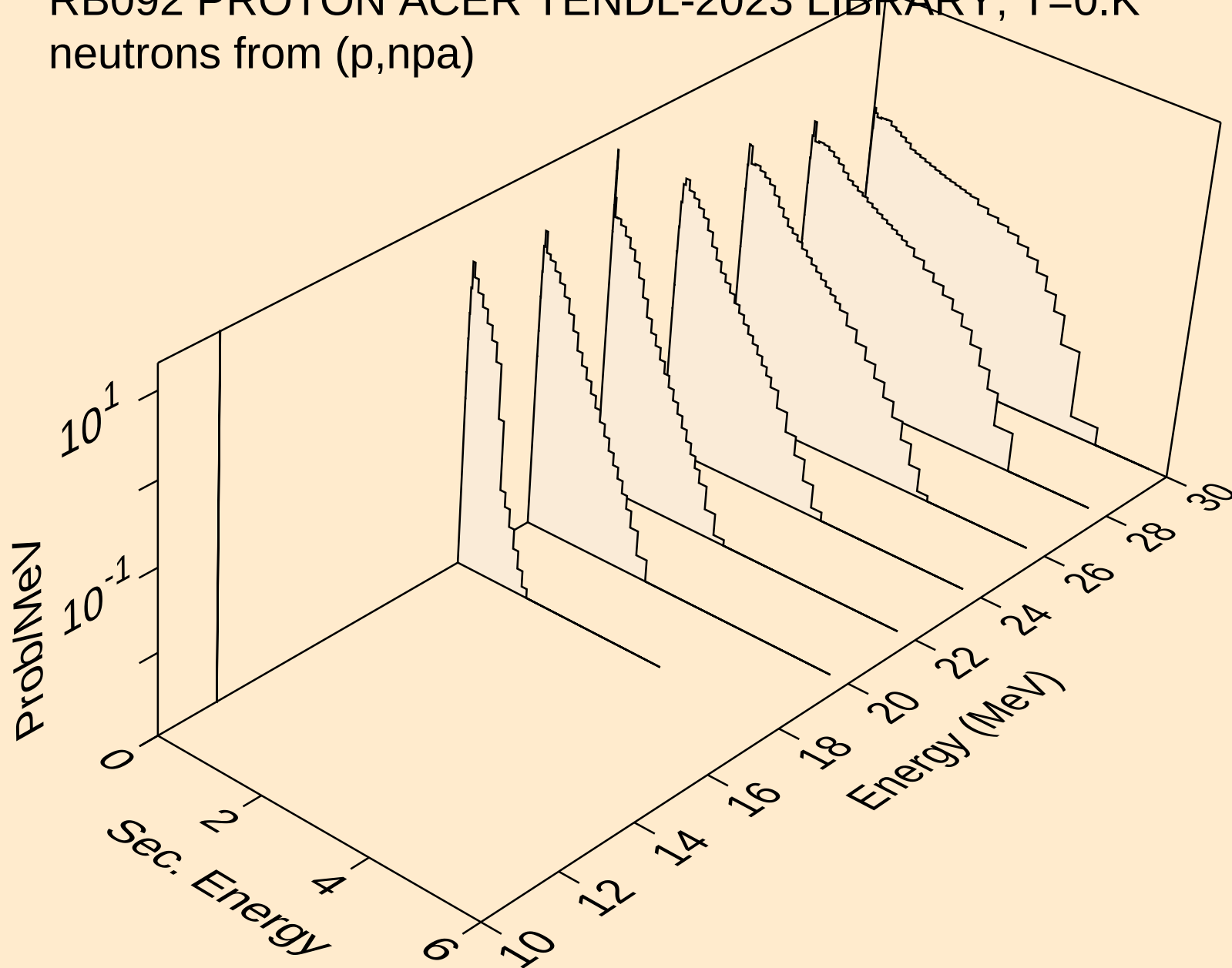
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neutrons from (p,3np)



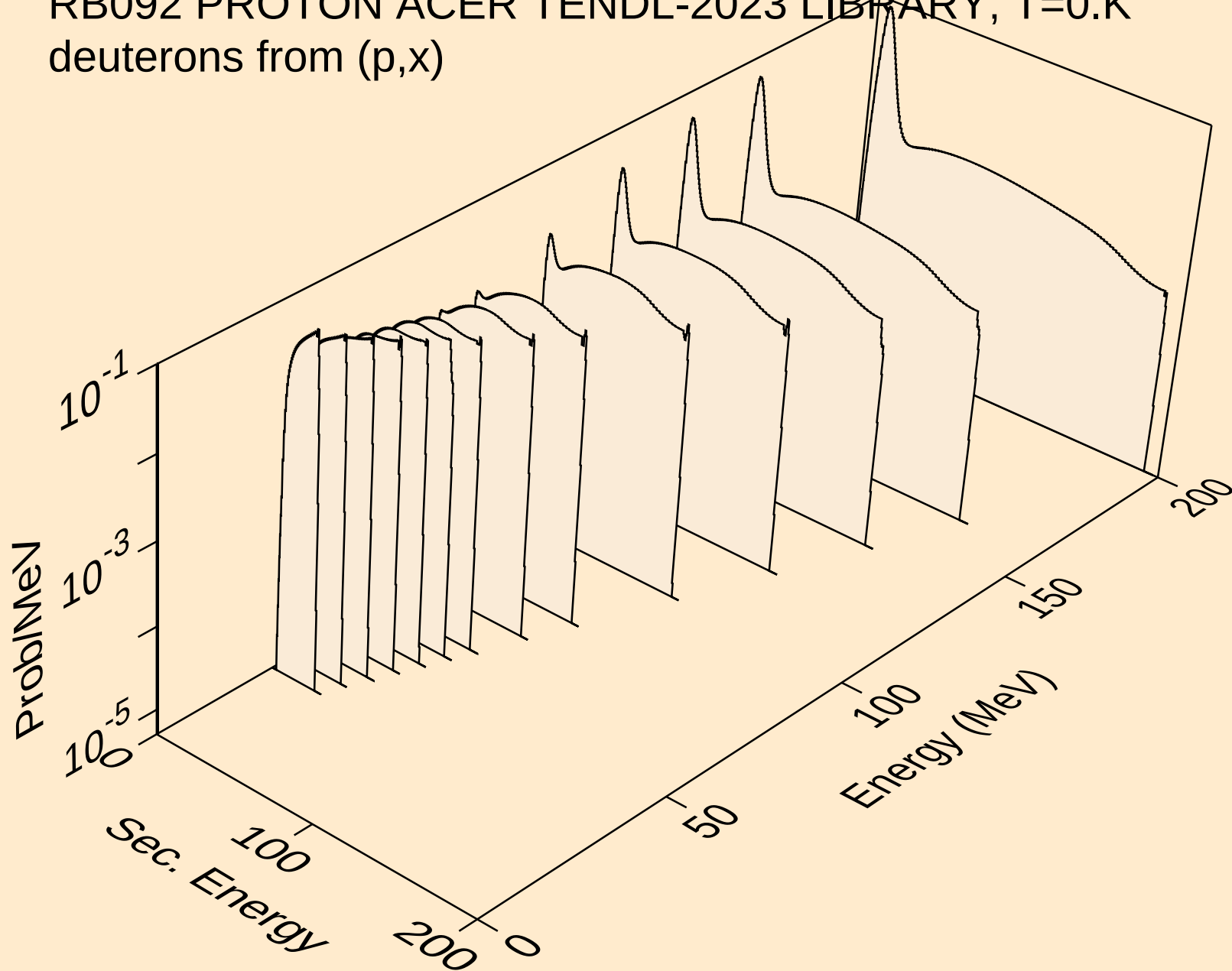
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neutrons from (p,n2p)



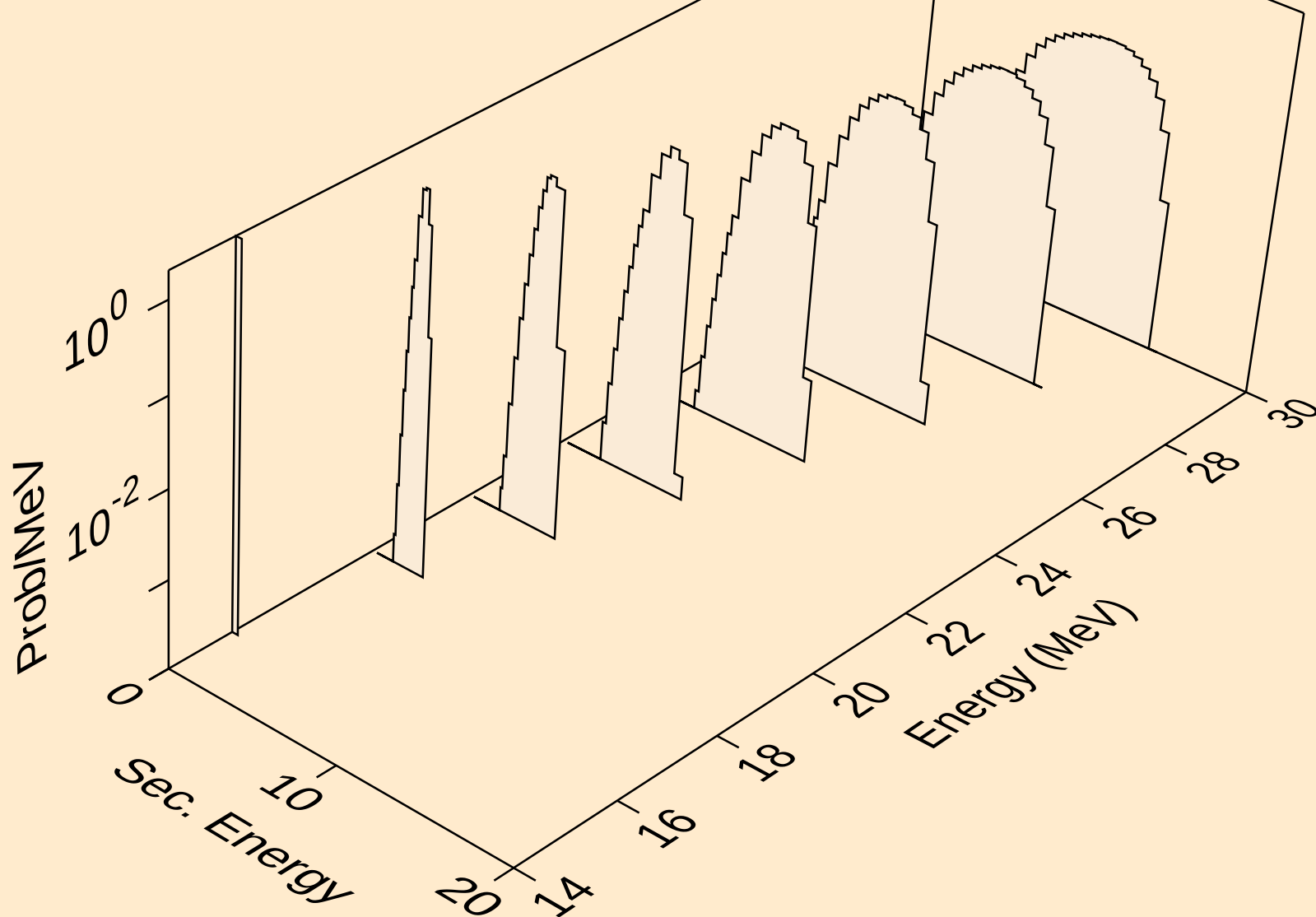
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neutrons from (p,npa)



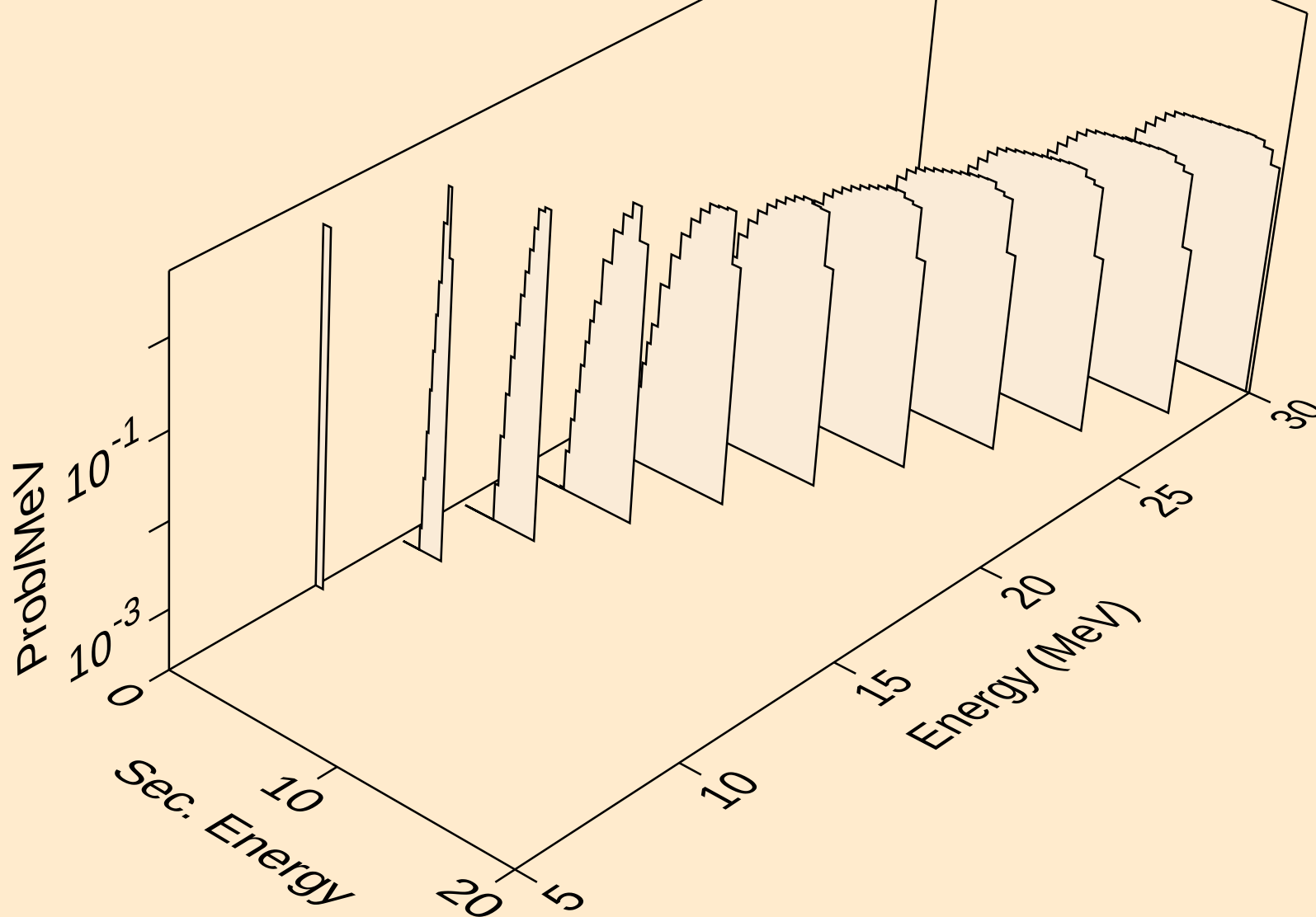
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deuterons from (p,x)



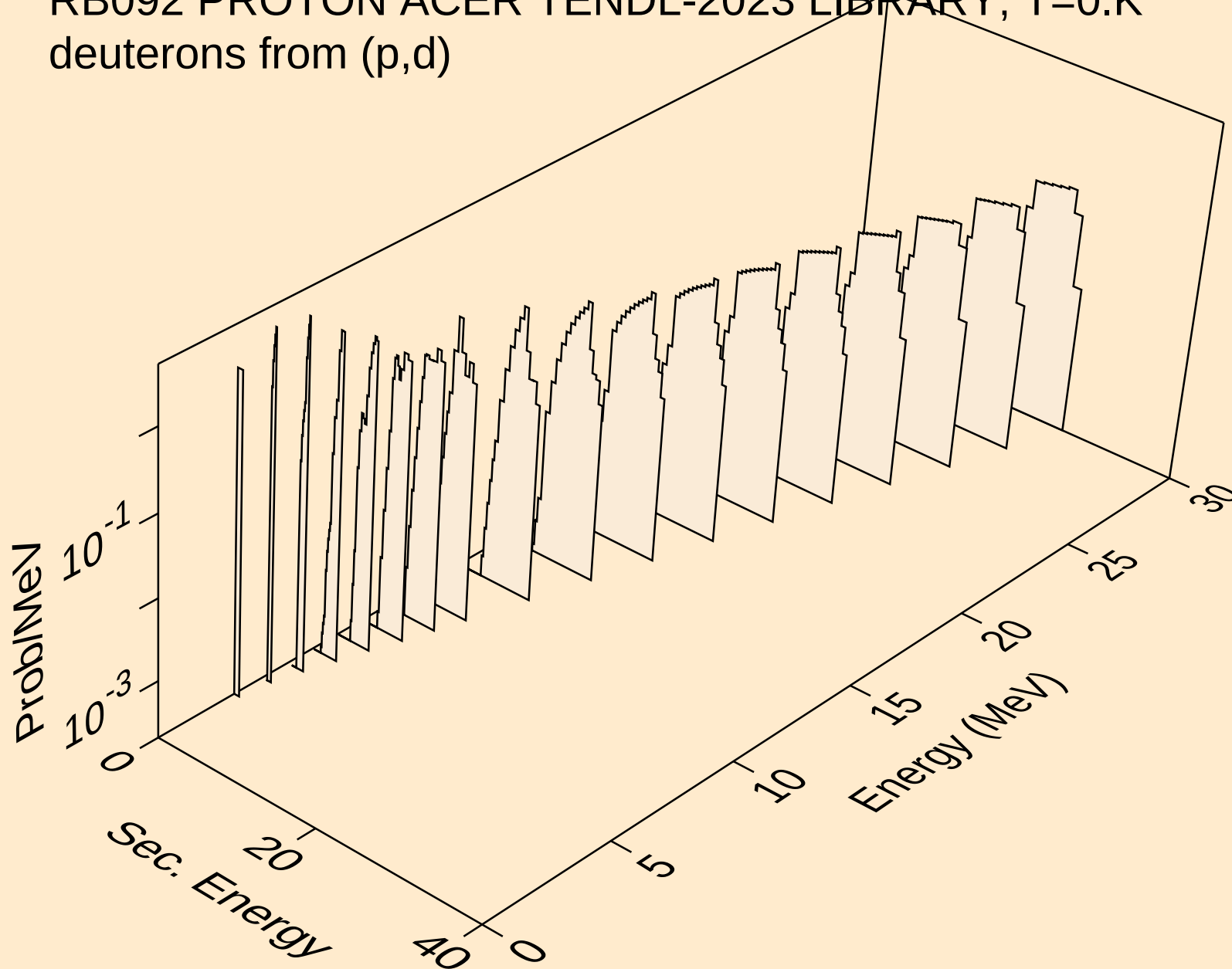
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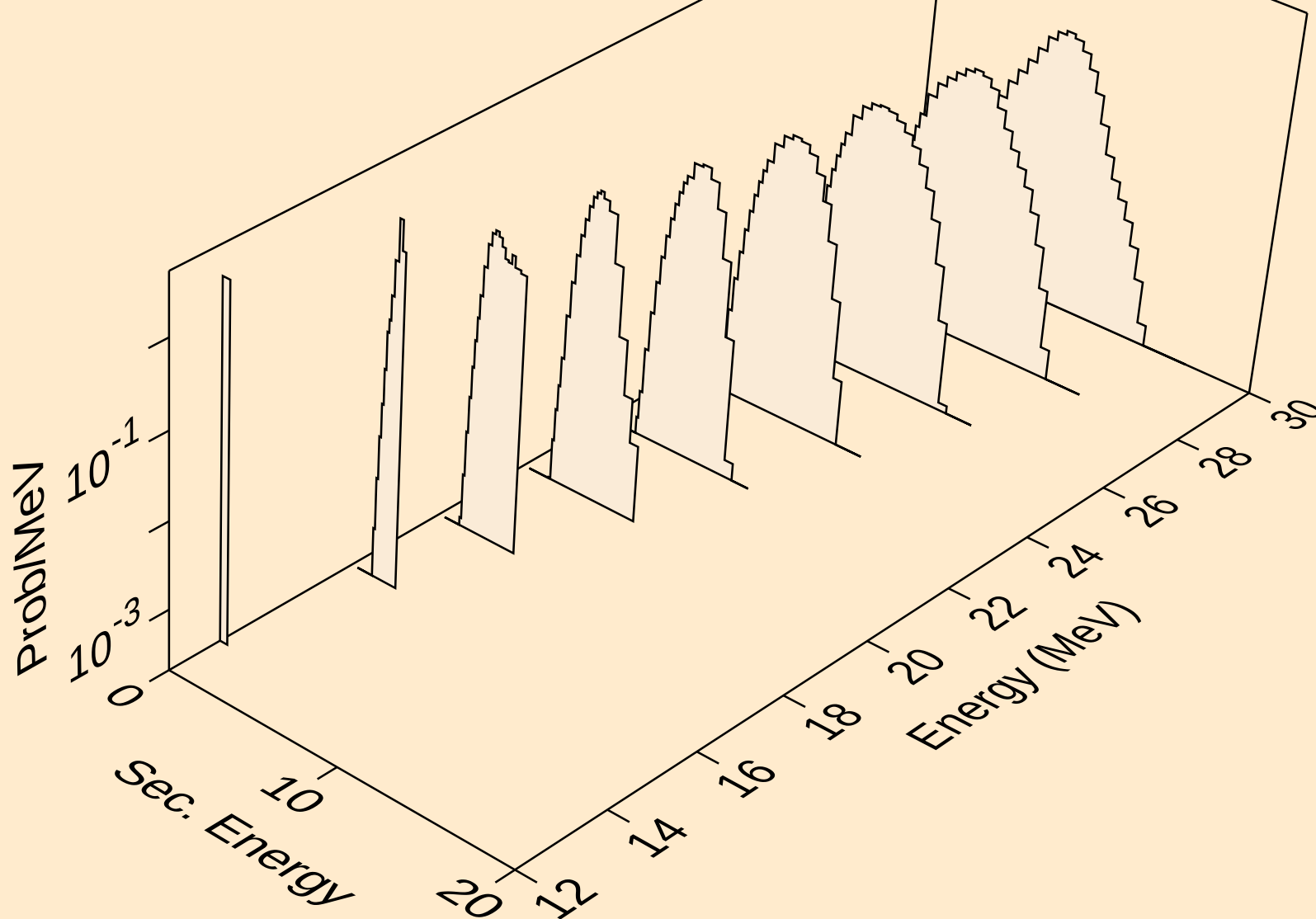
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deuterons from (p,n\*)d



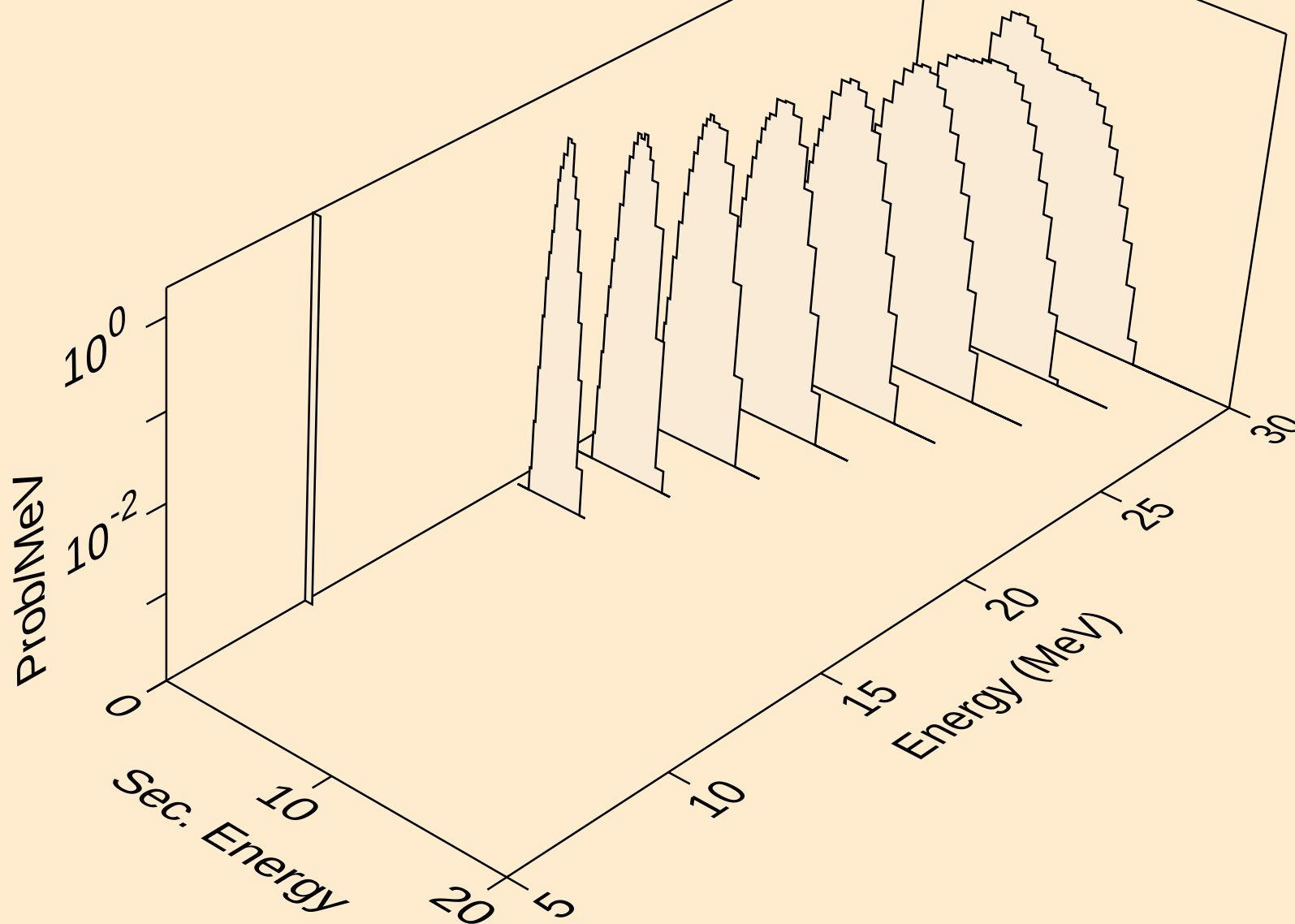
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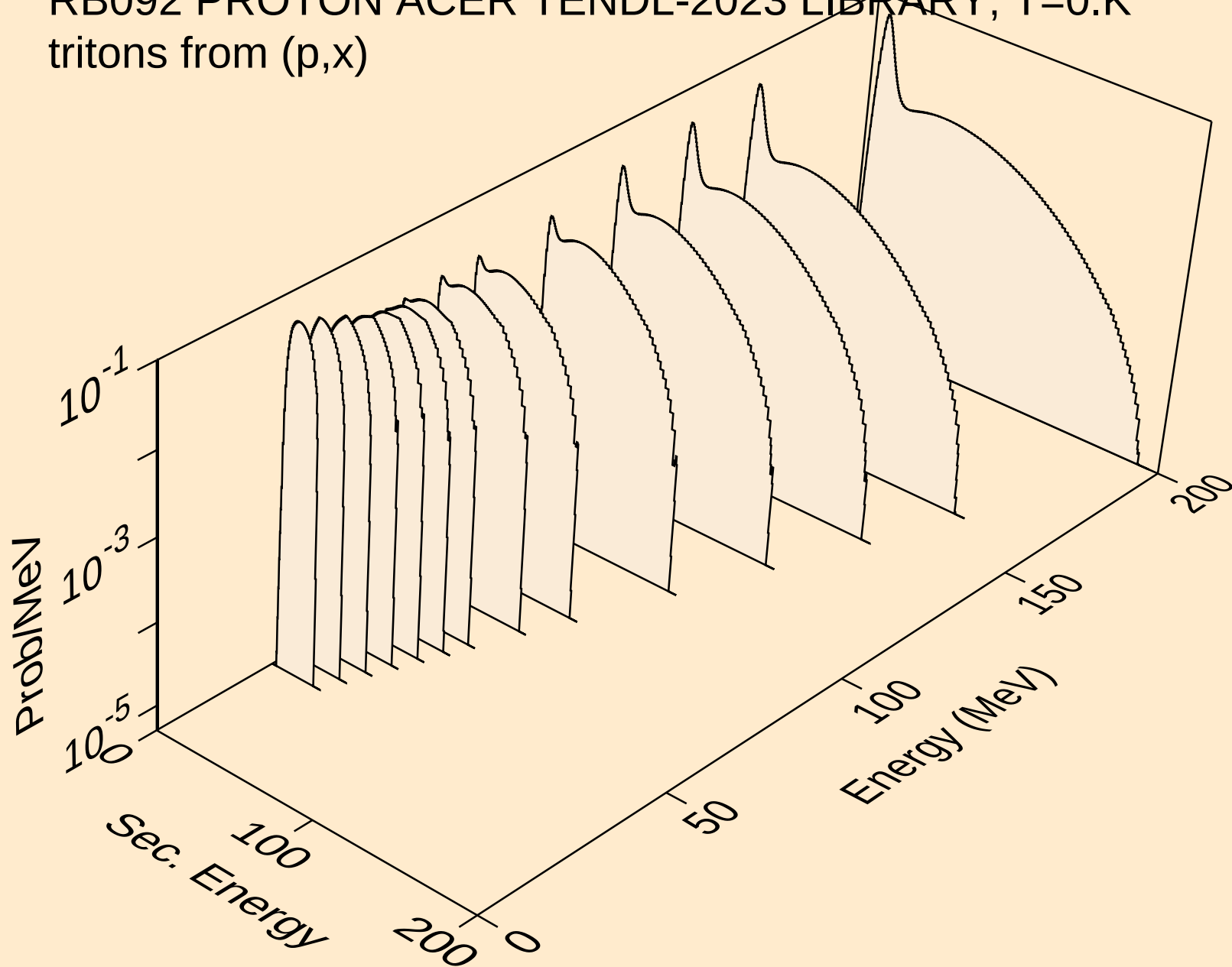
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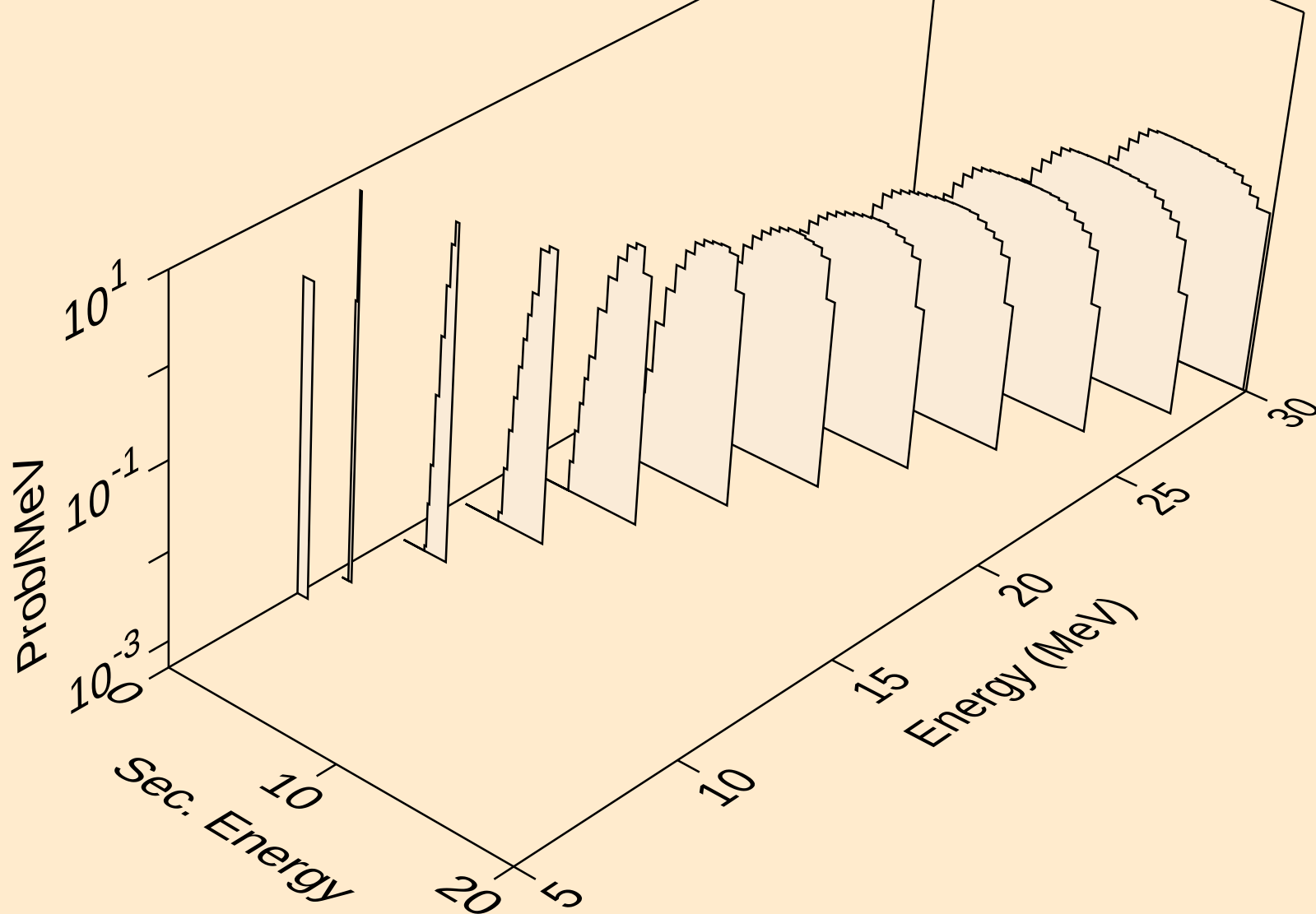
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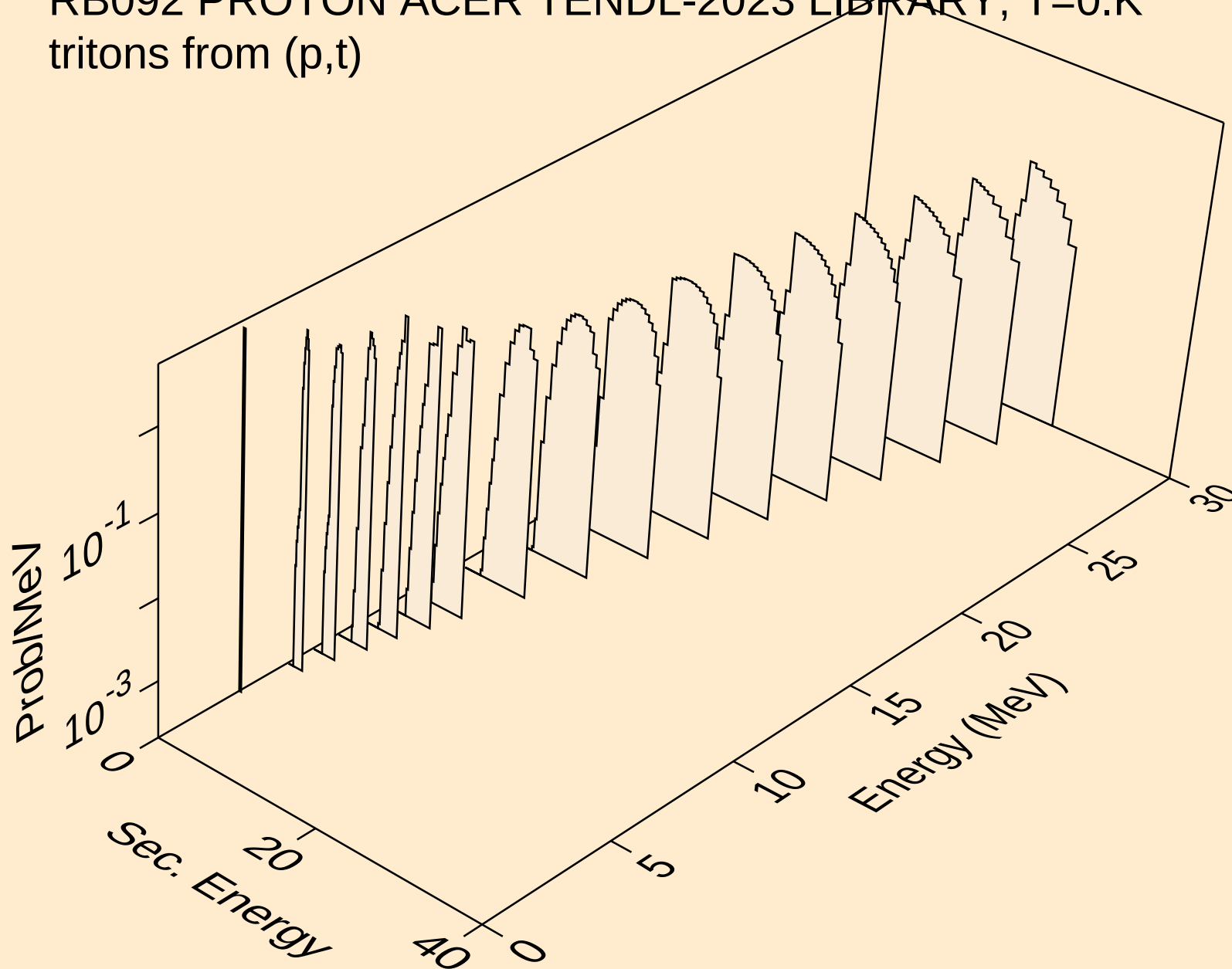
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tritons from (p,x)



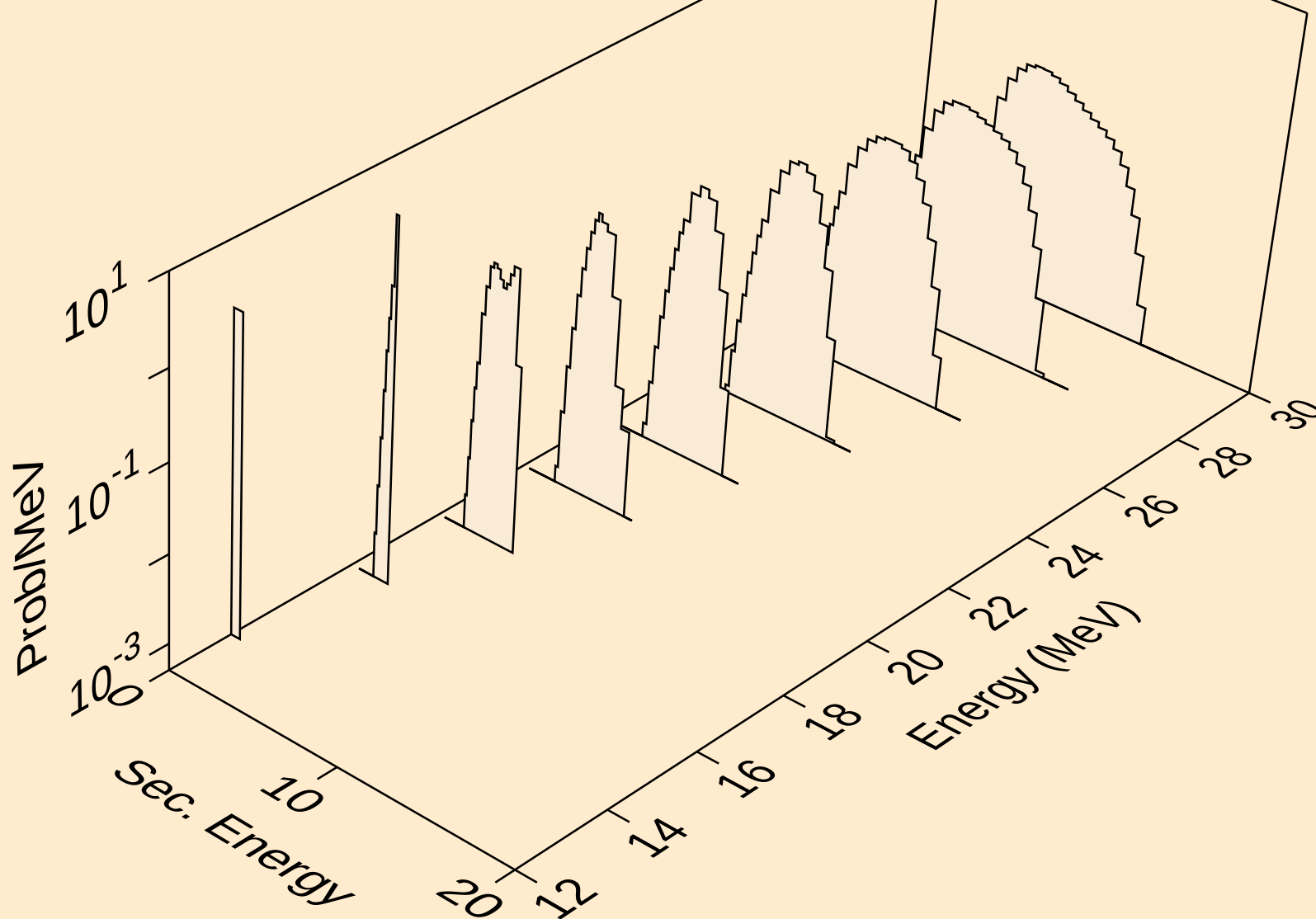
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tritons from (p,n\*)t



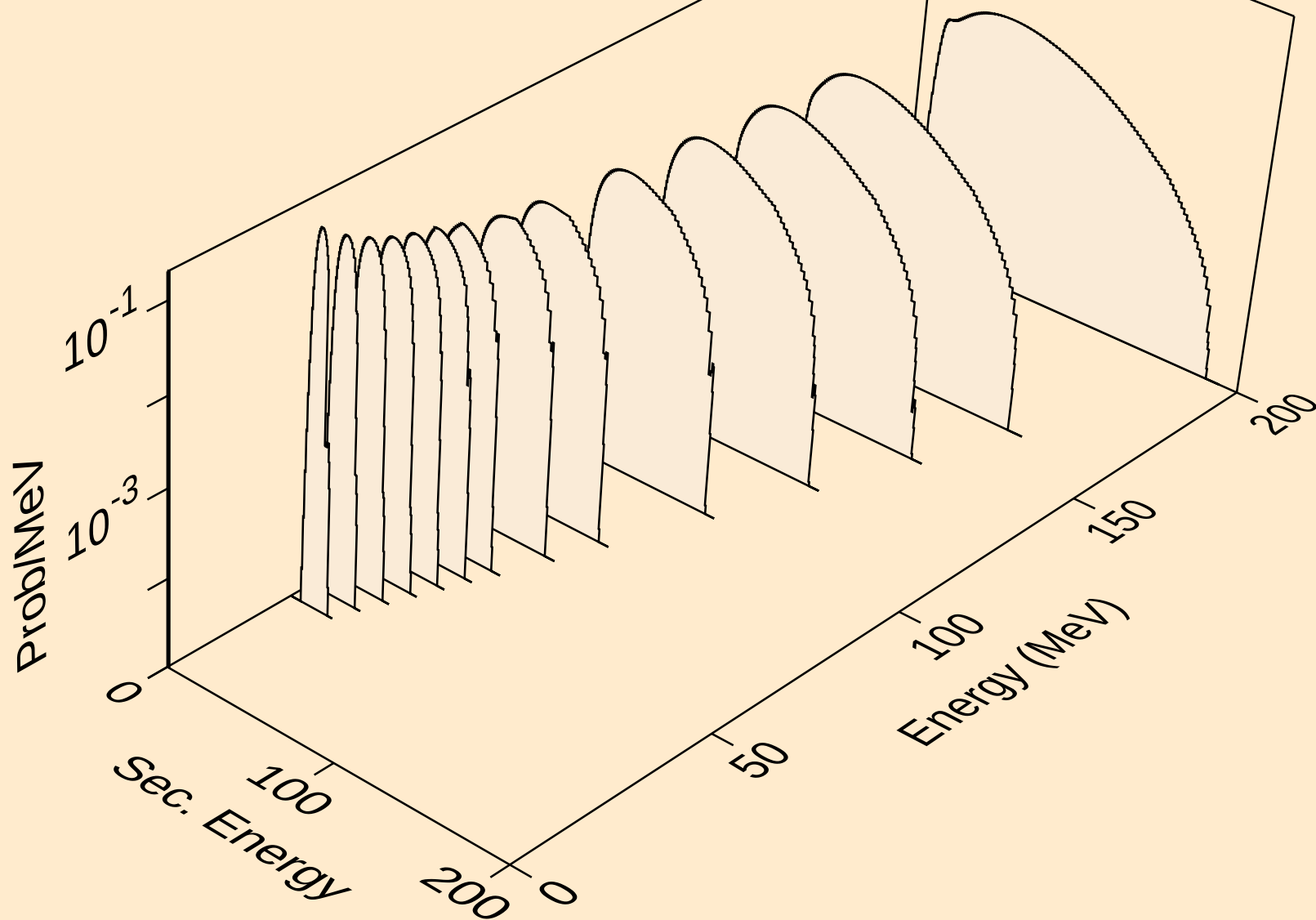
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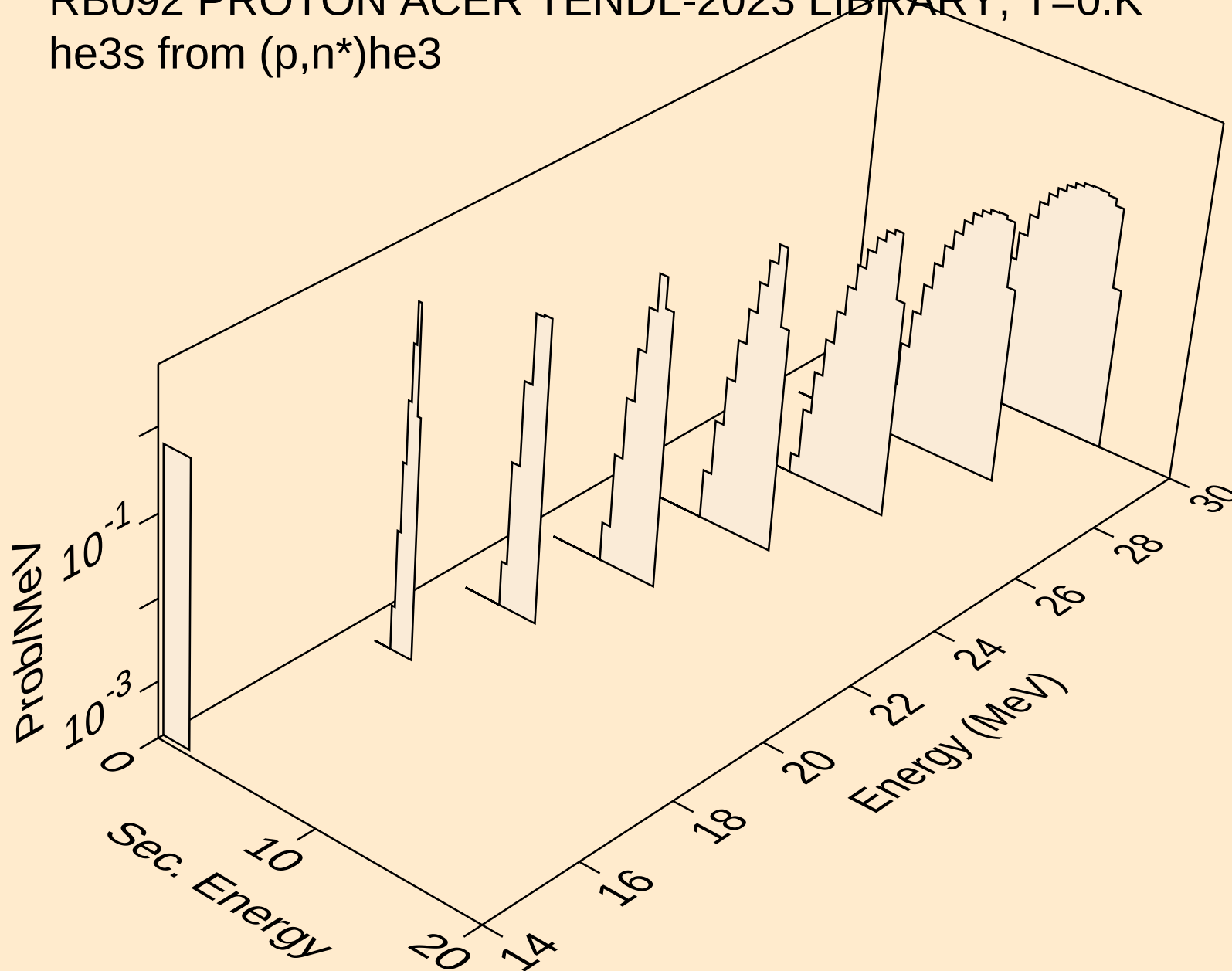
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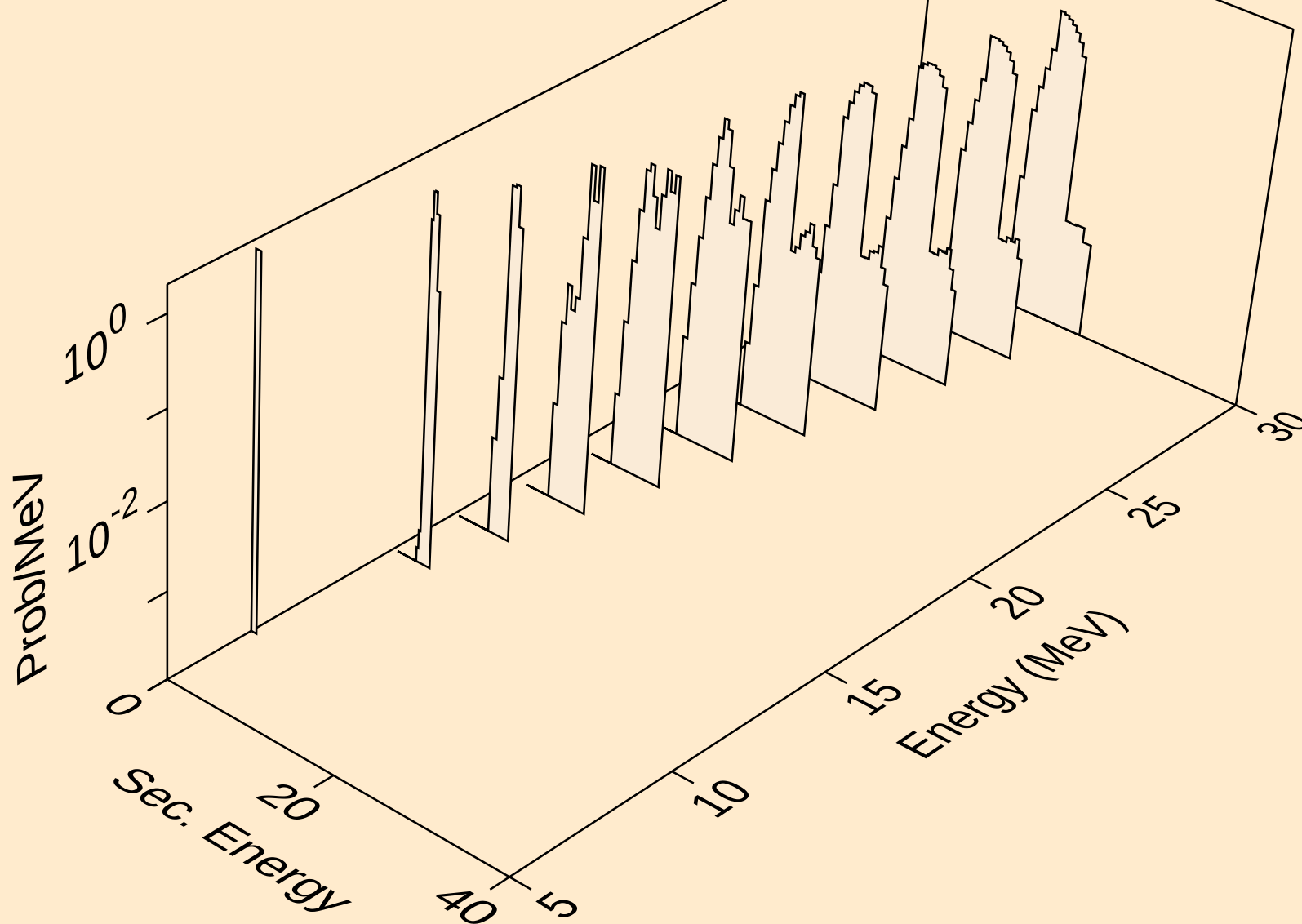
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he3s from (p,x)



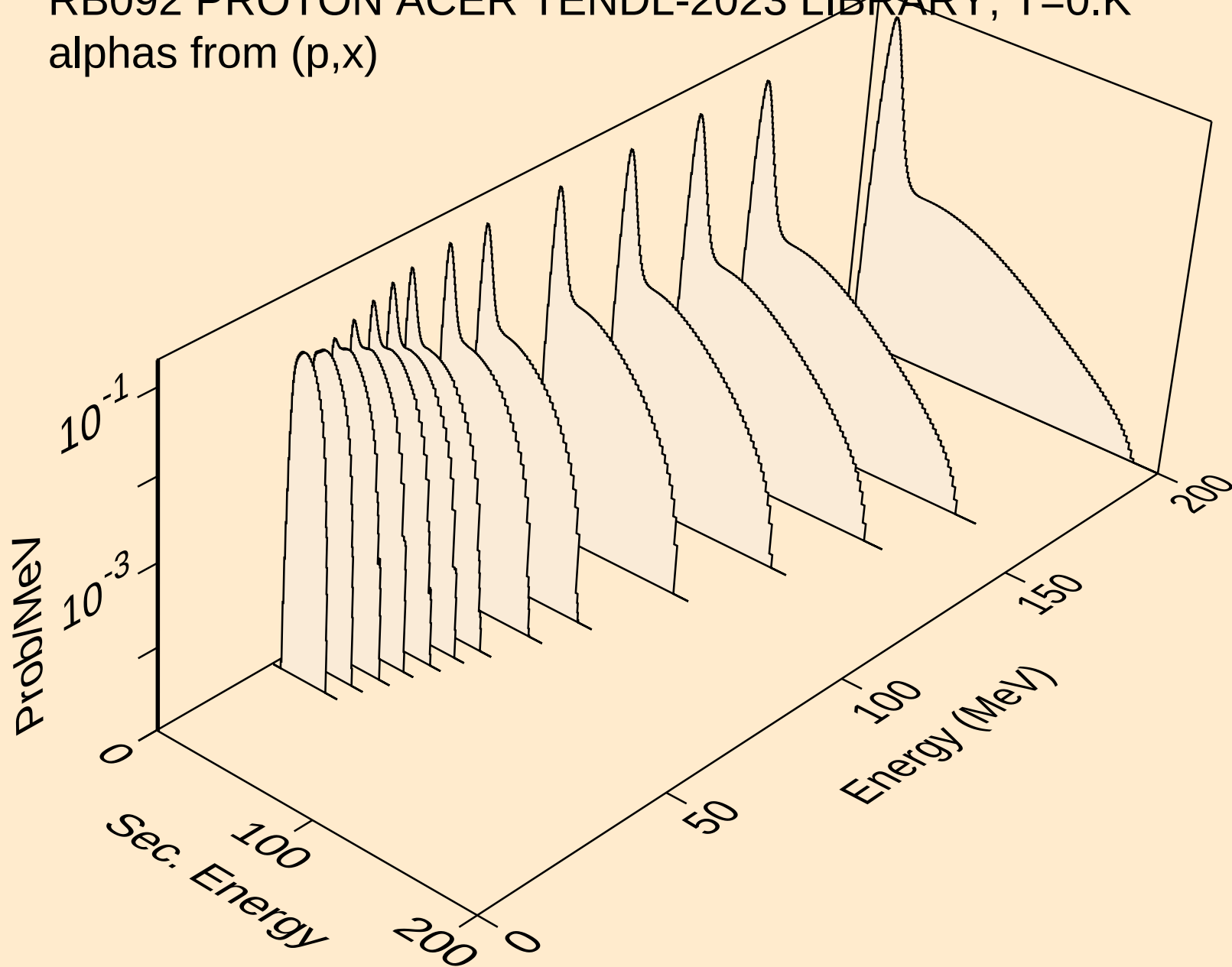
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he3s from (p,n\*)he3



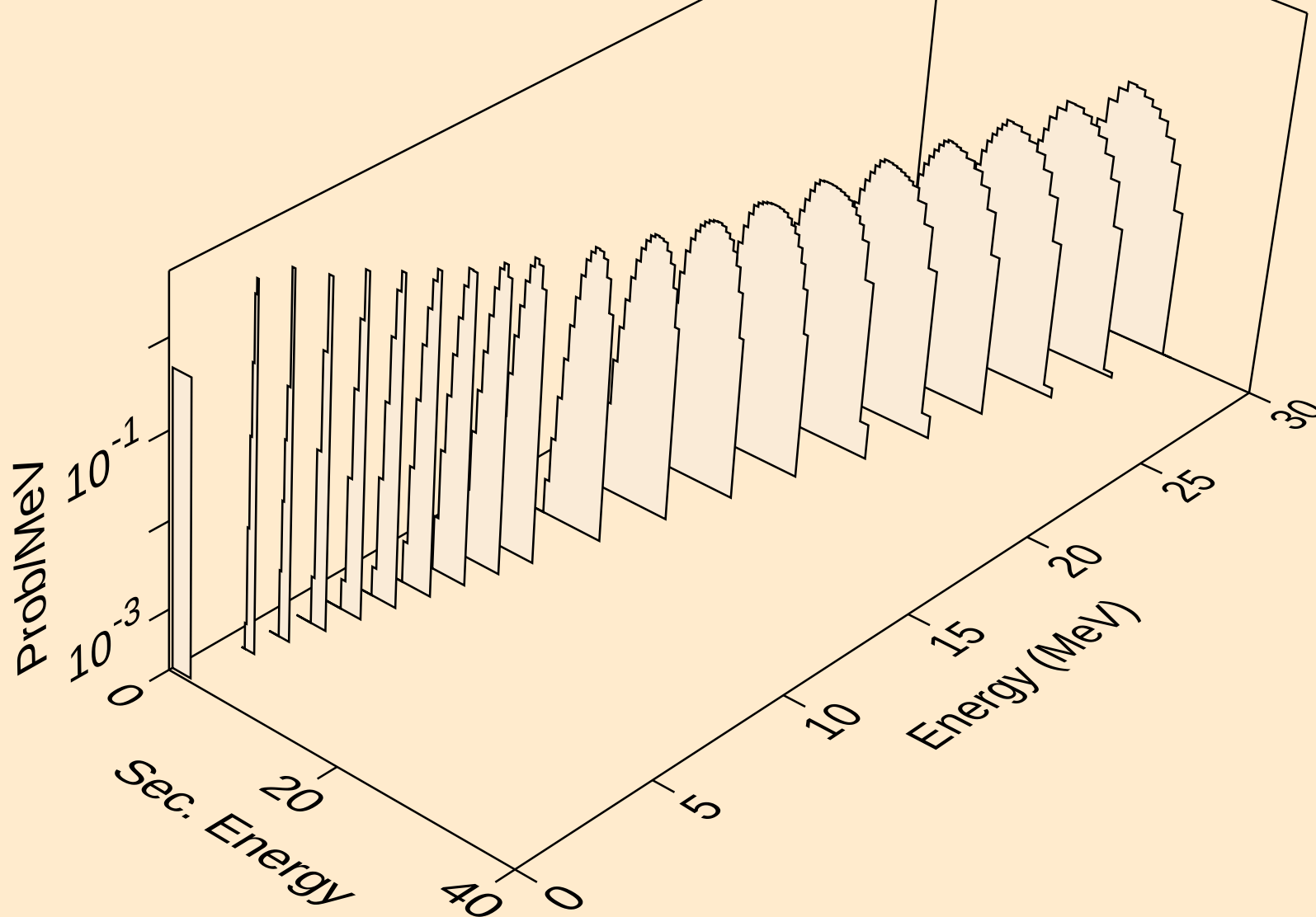
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he3s from (p,he3)



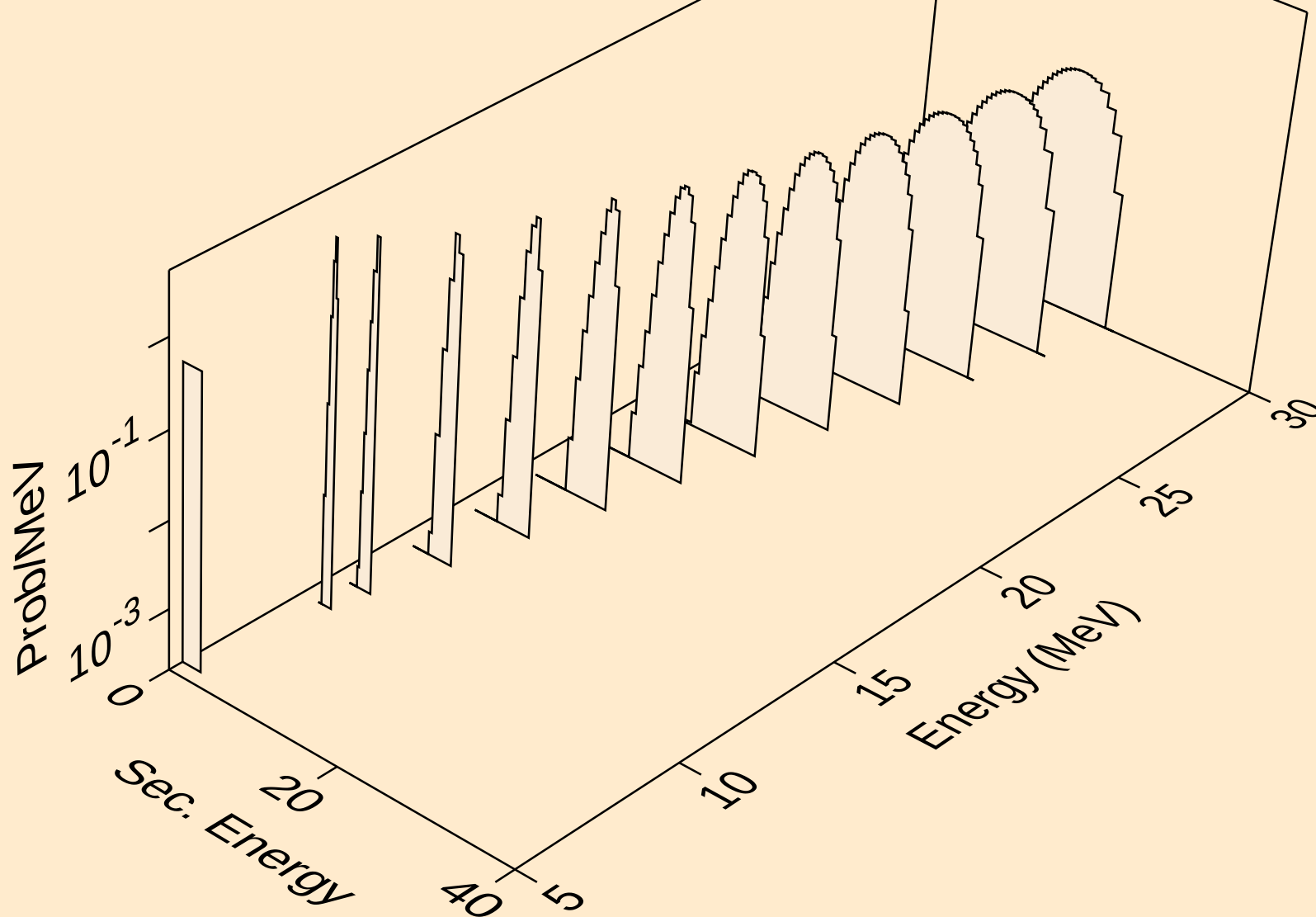
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alphas from (p,x)



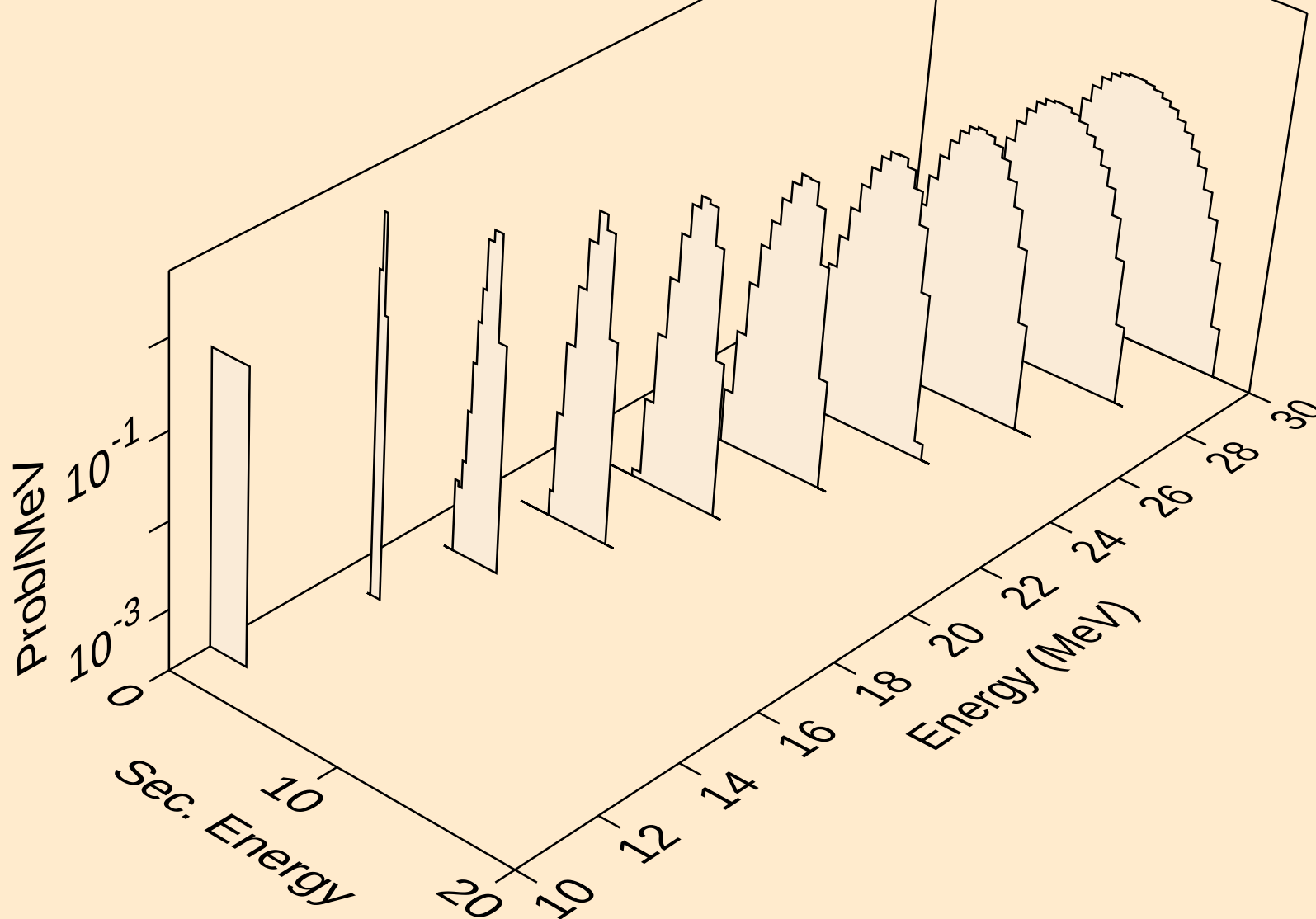
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



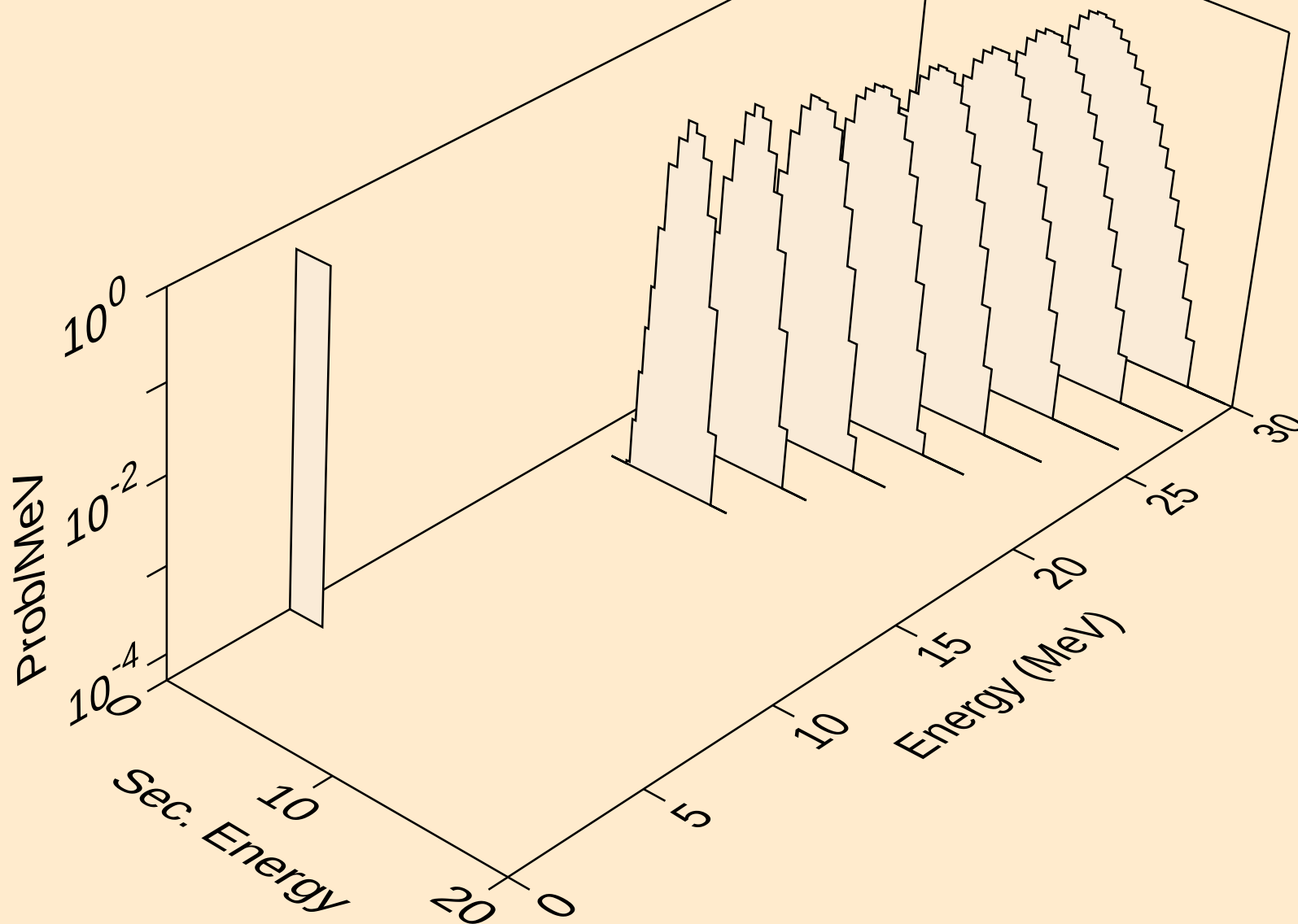
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alphas from (p,2n)a



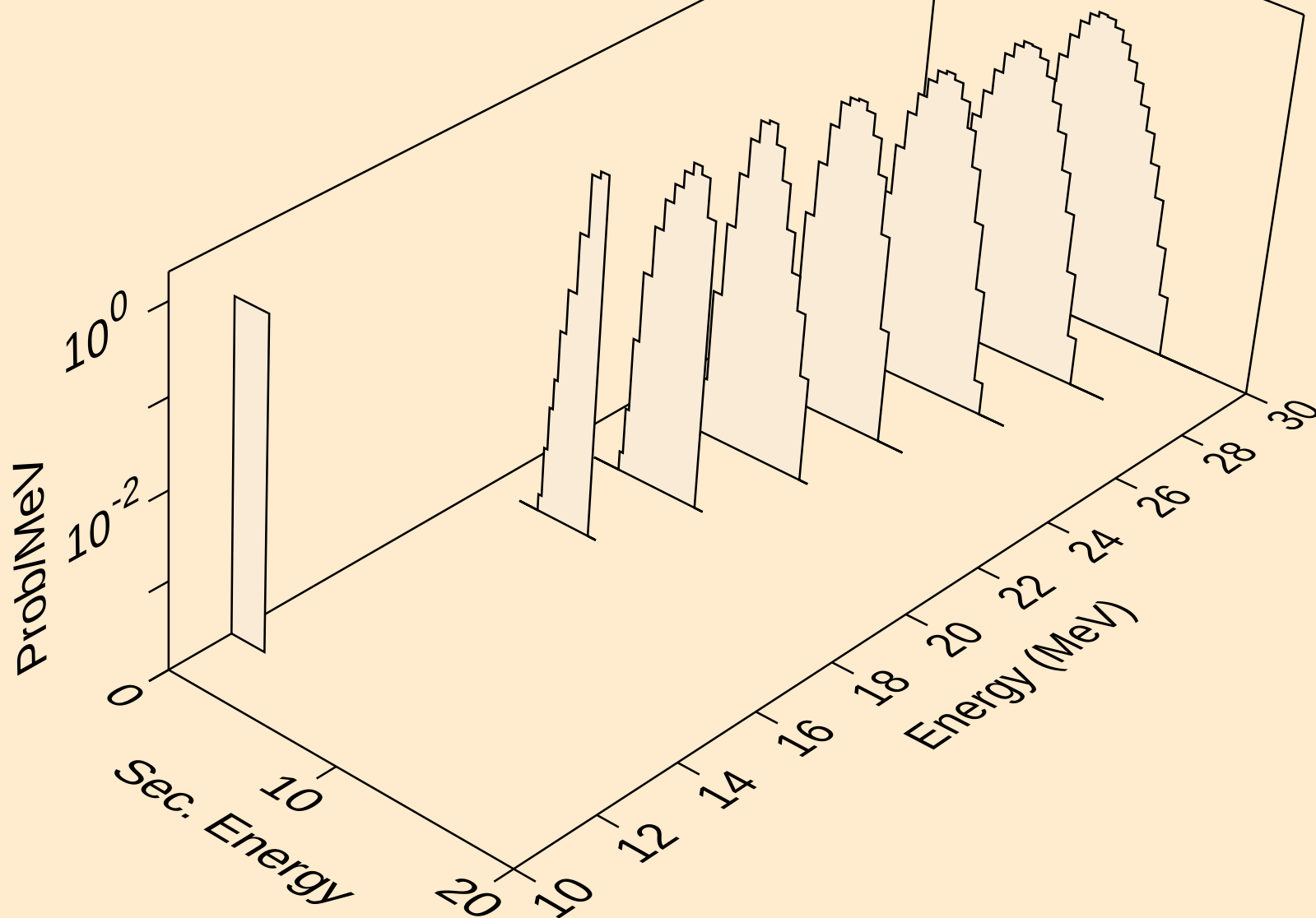
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alphas from (p,3n)a



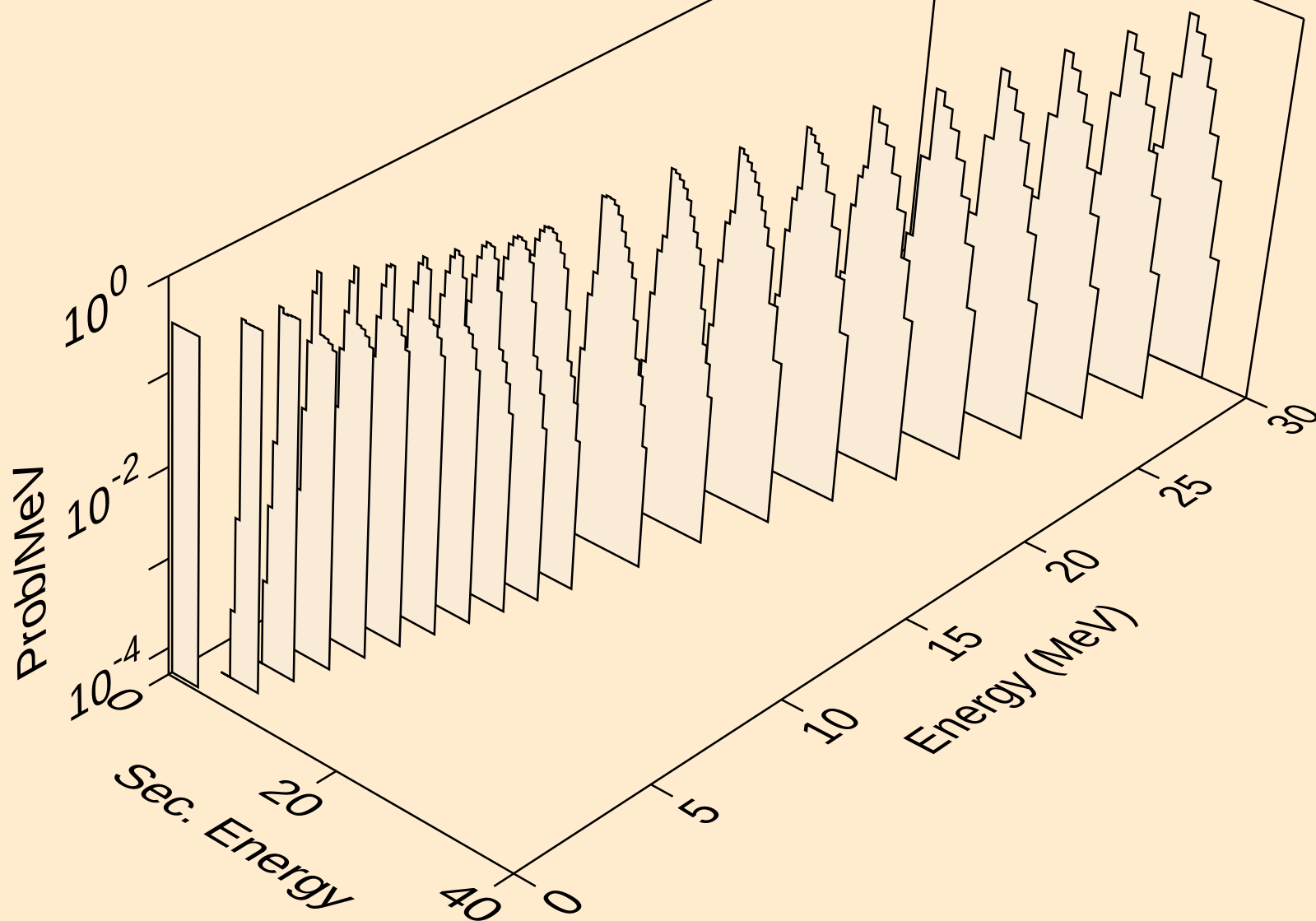
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alphas from (p,n\*)2a



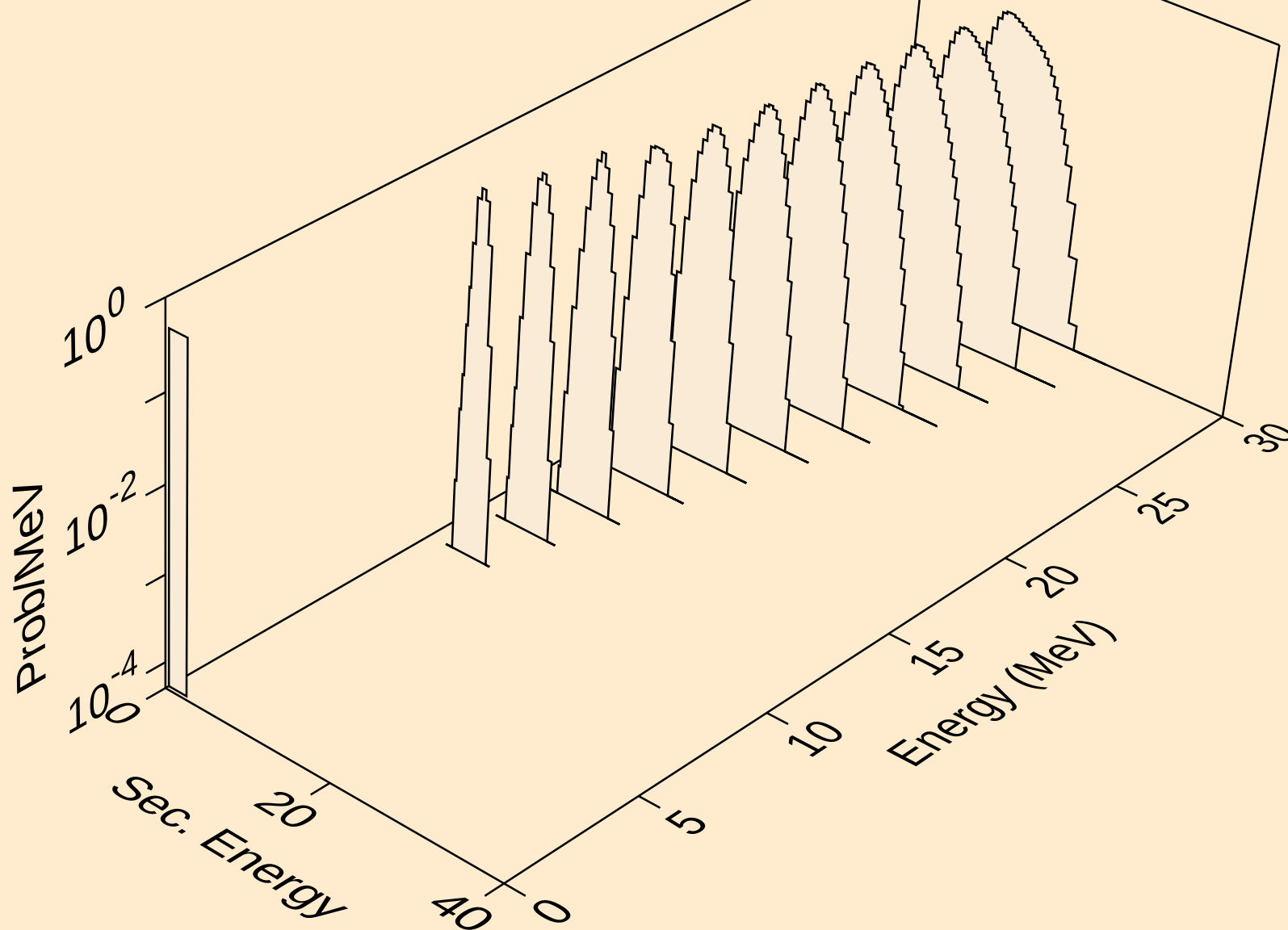
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alphas from (p,npa)



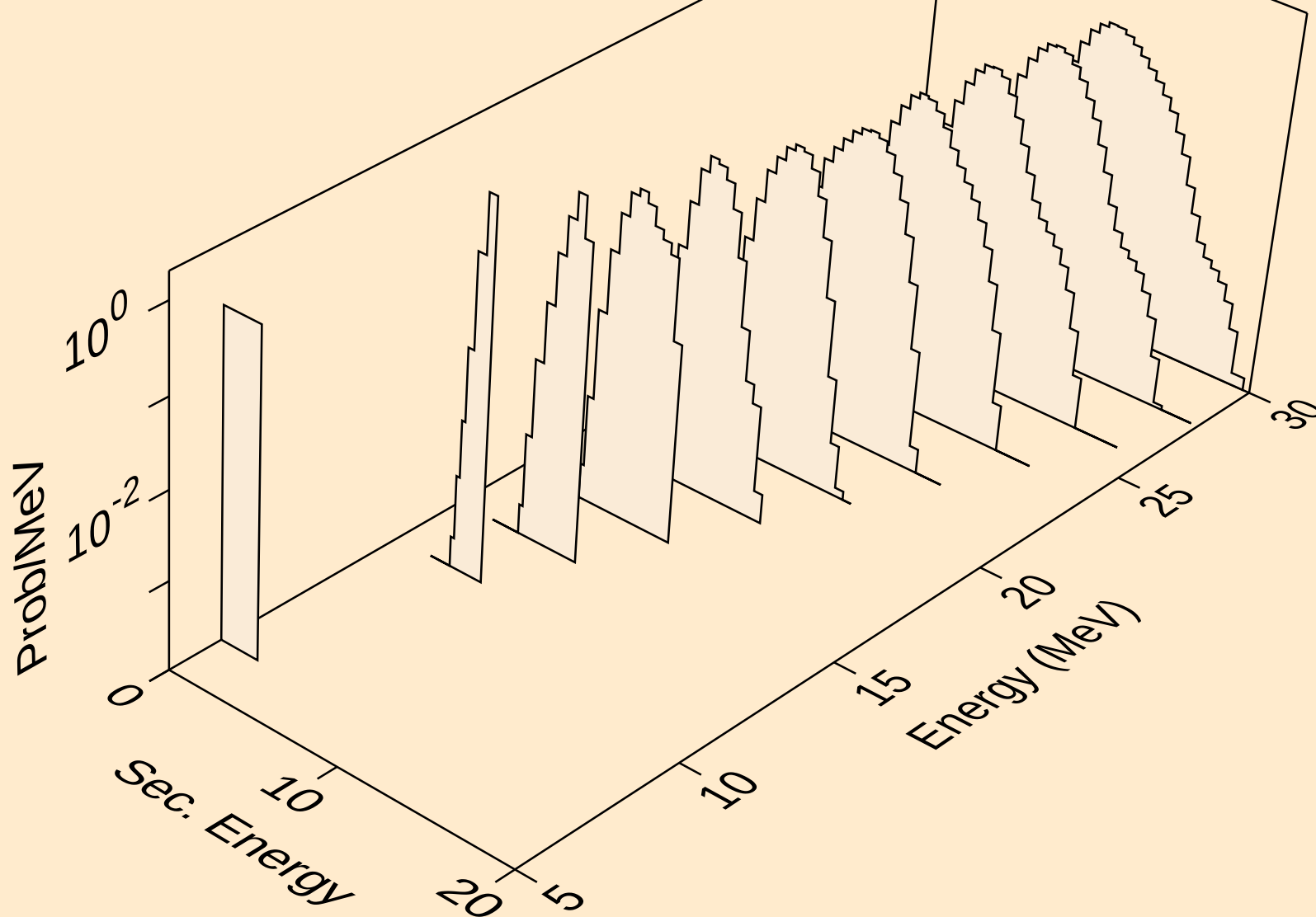
RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



RB092 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

