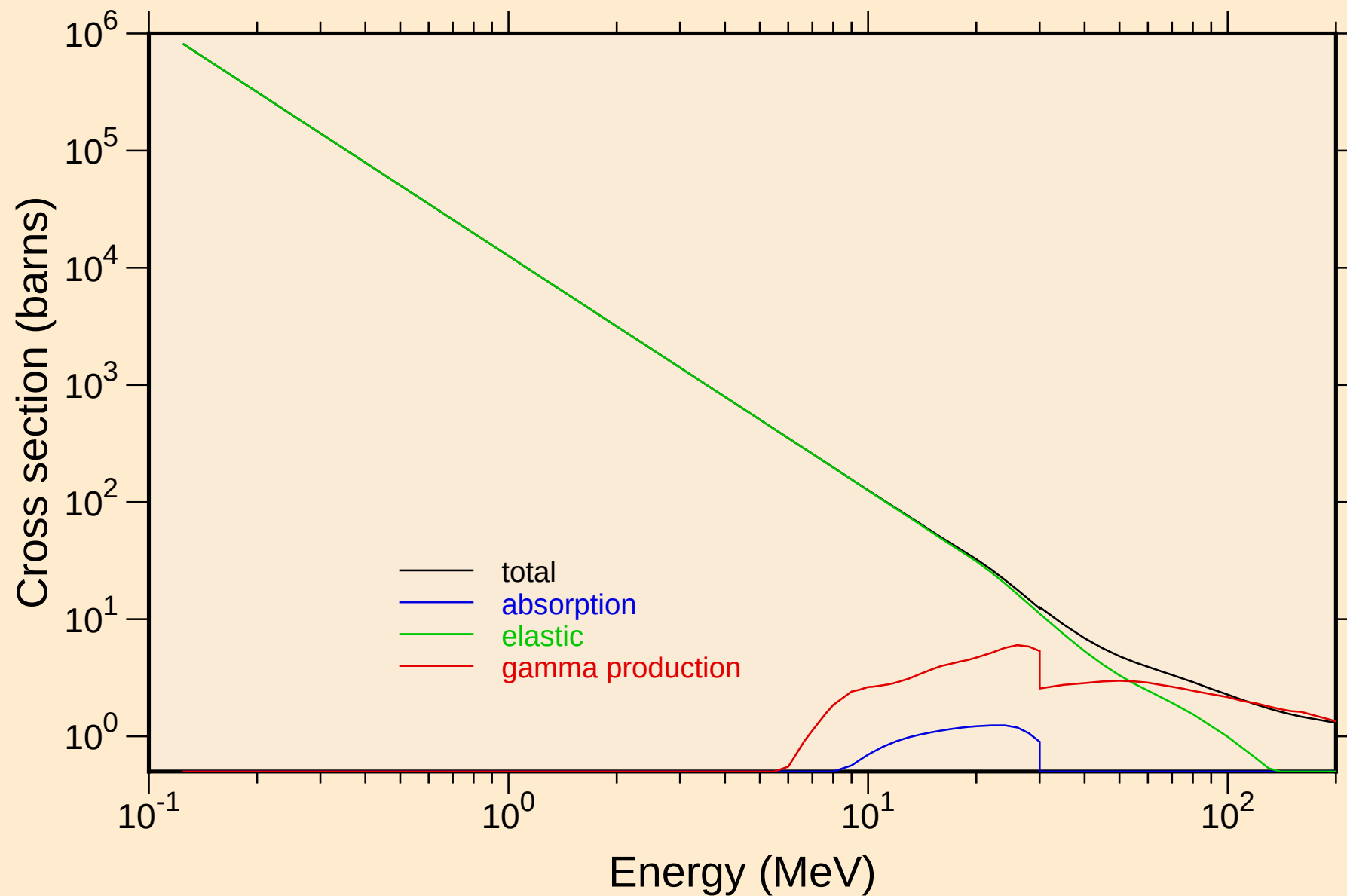


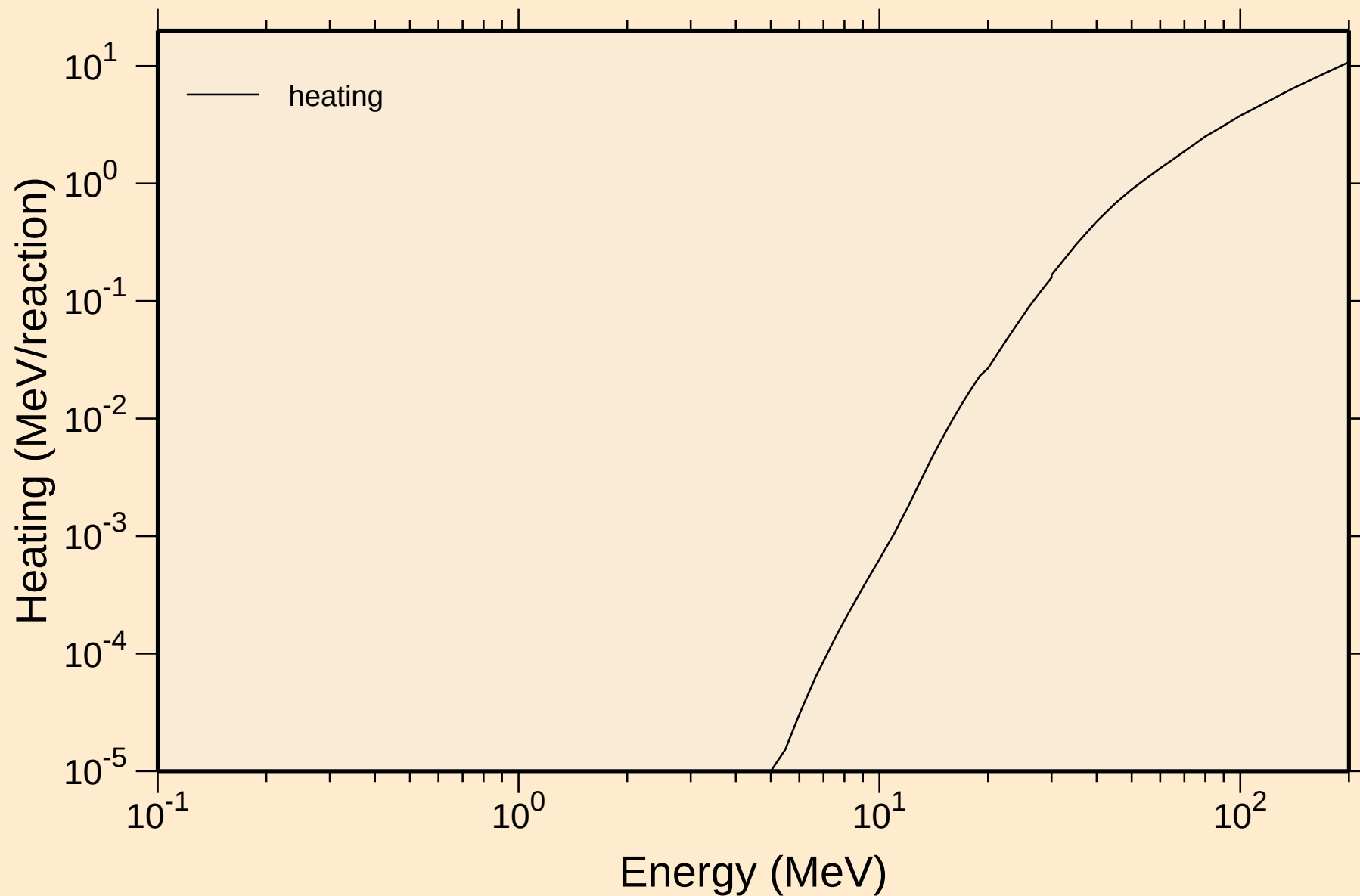
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



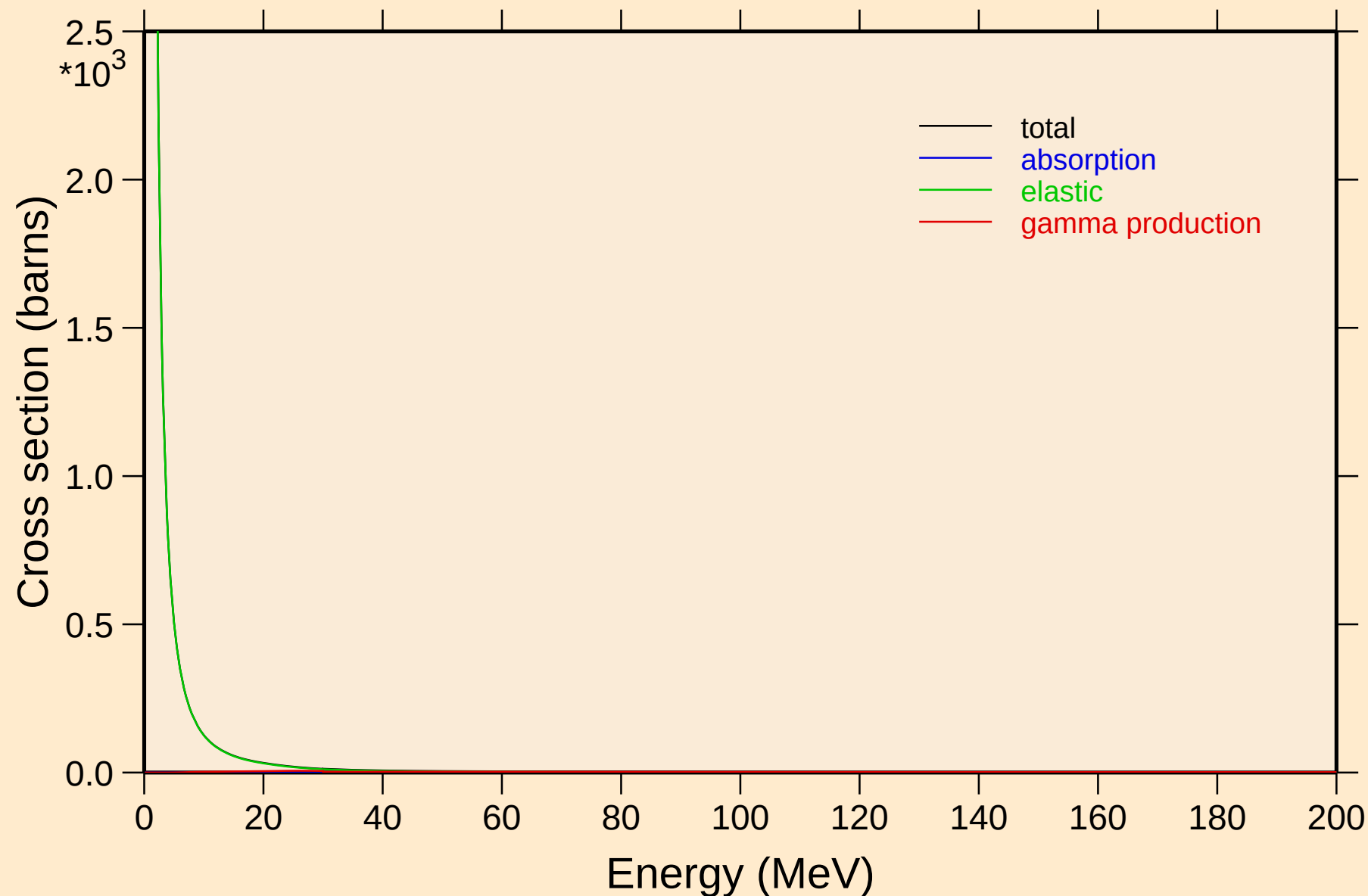
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



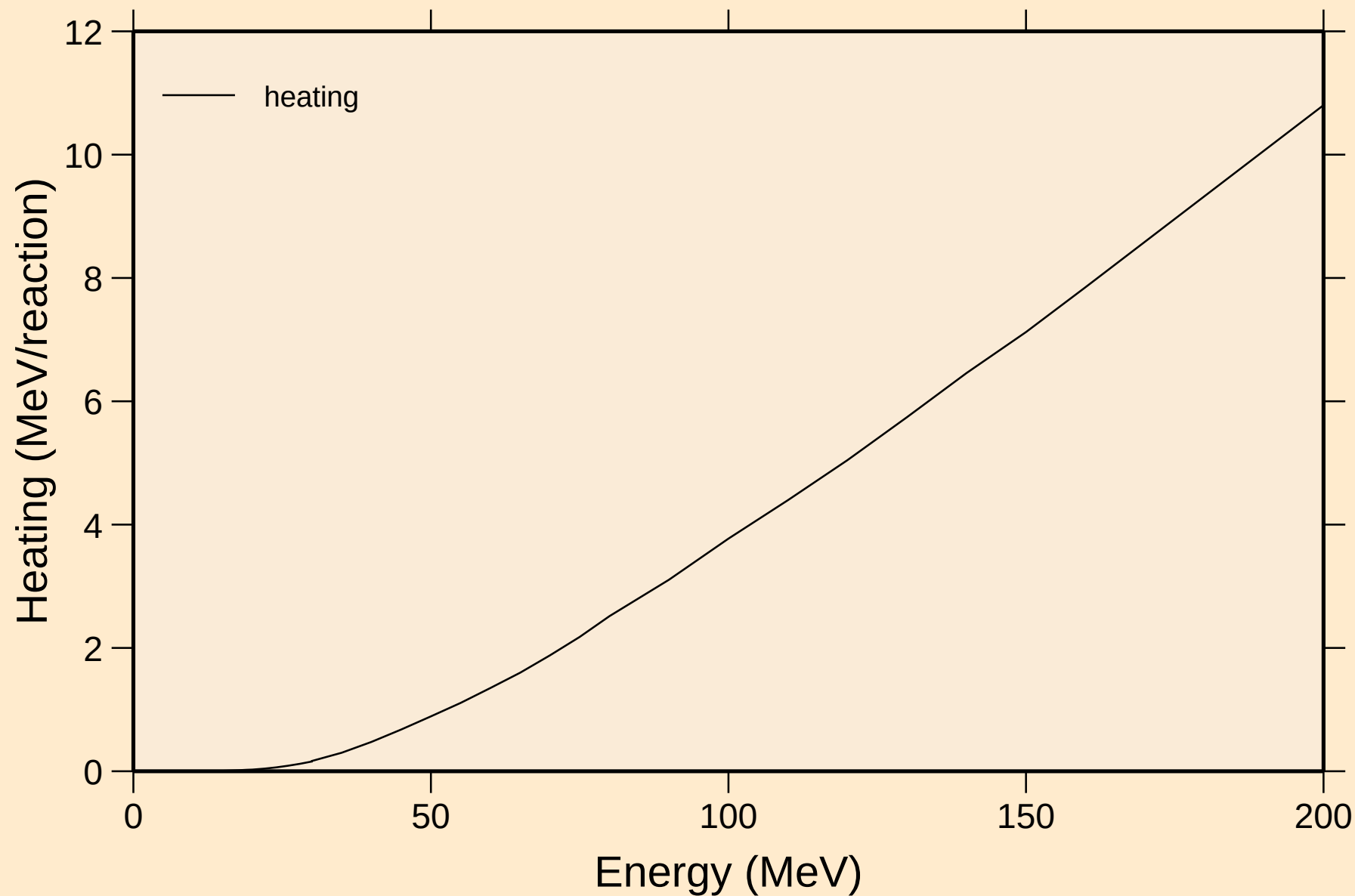
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



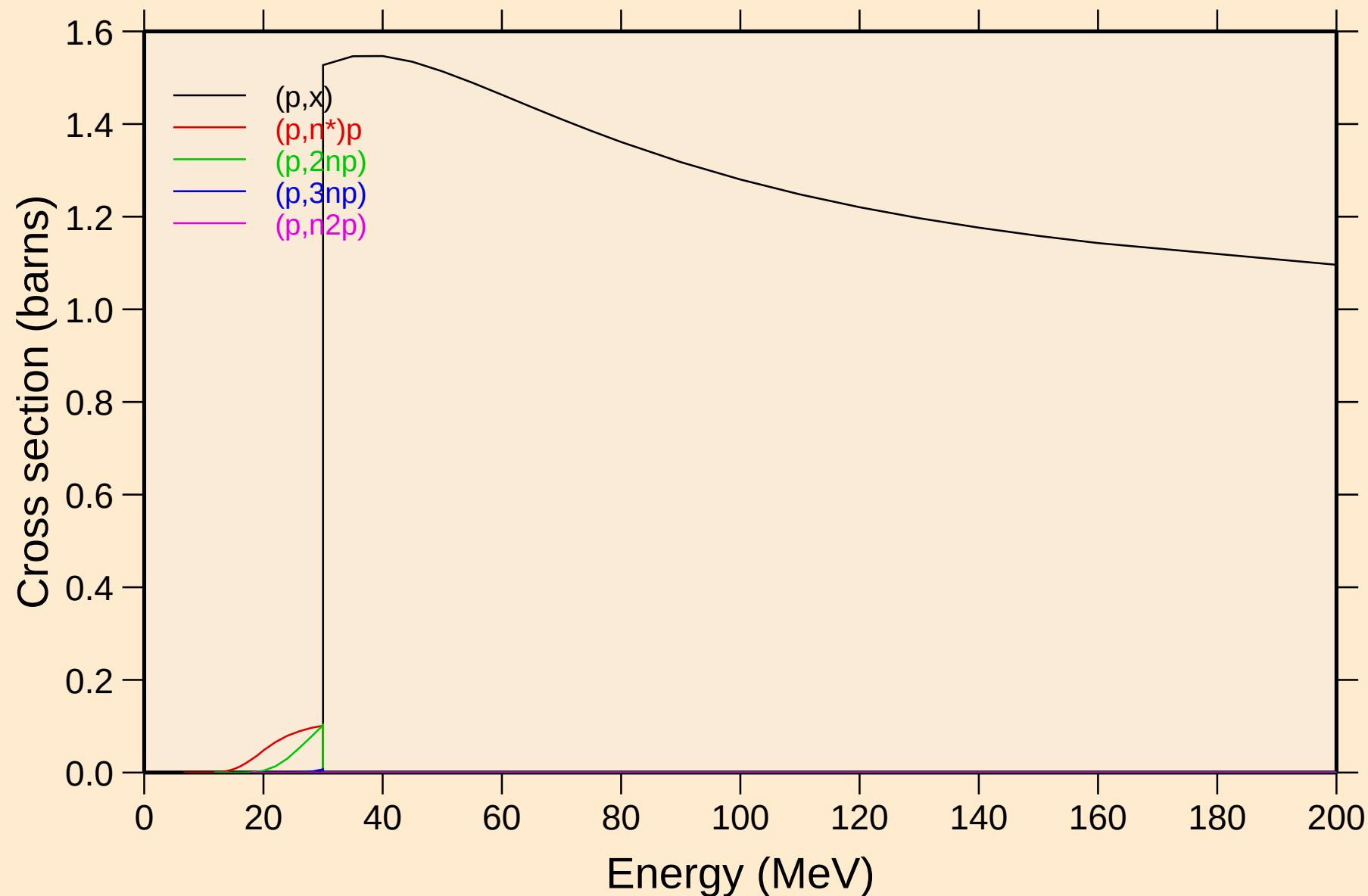
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



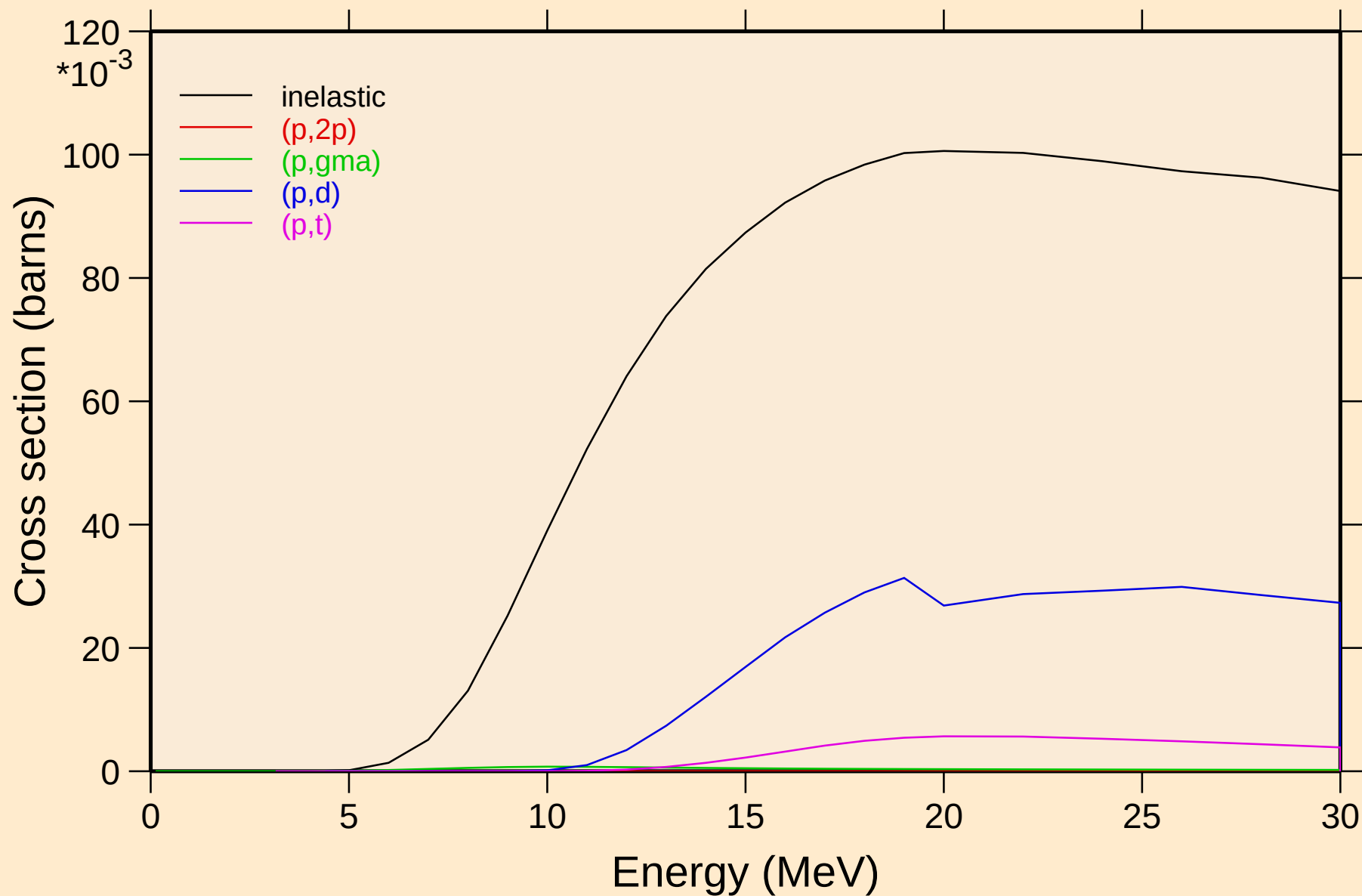
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



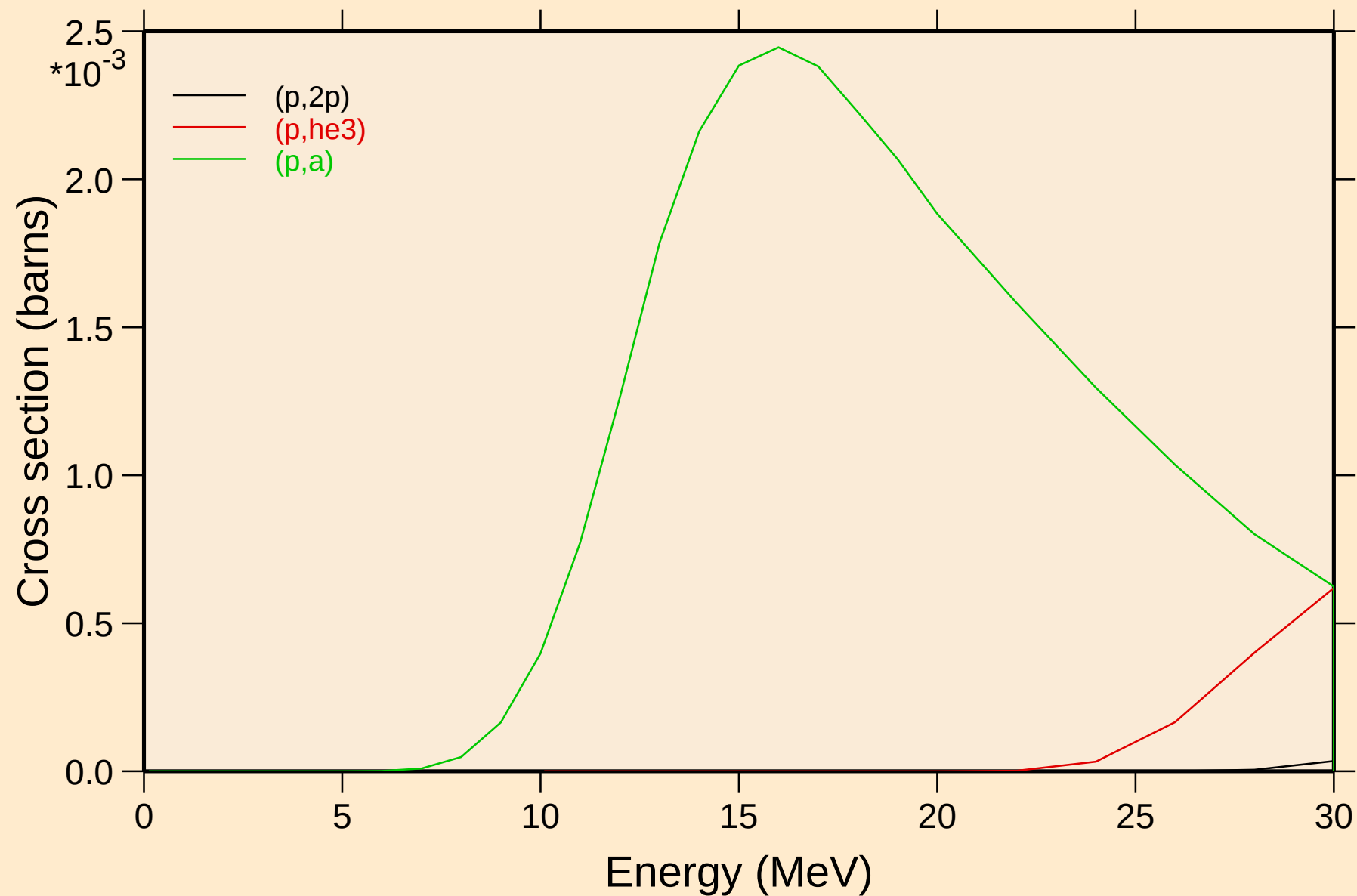
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



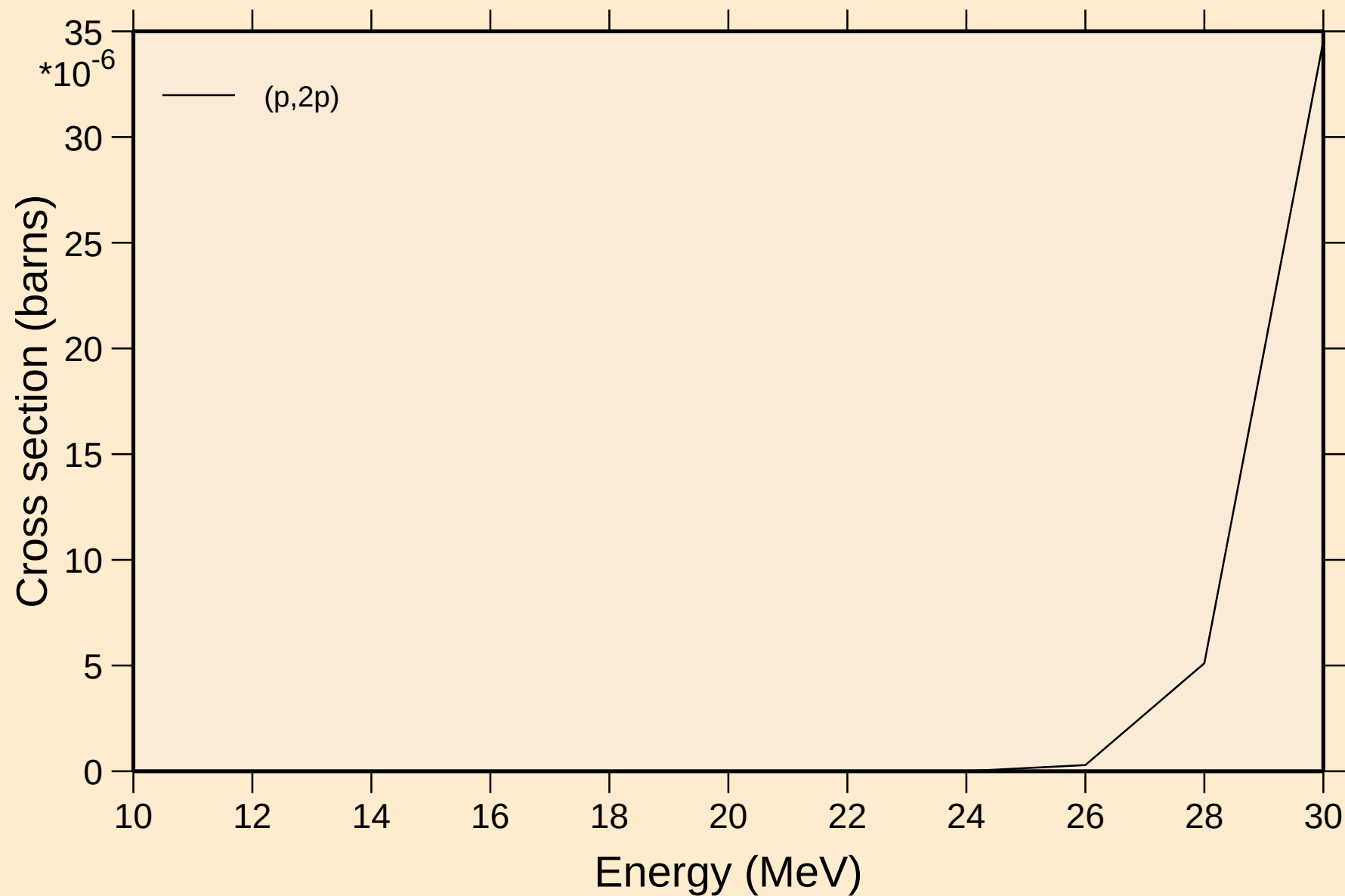
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



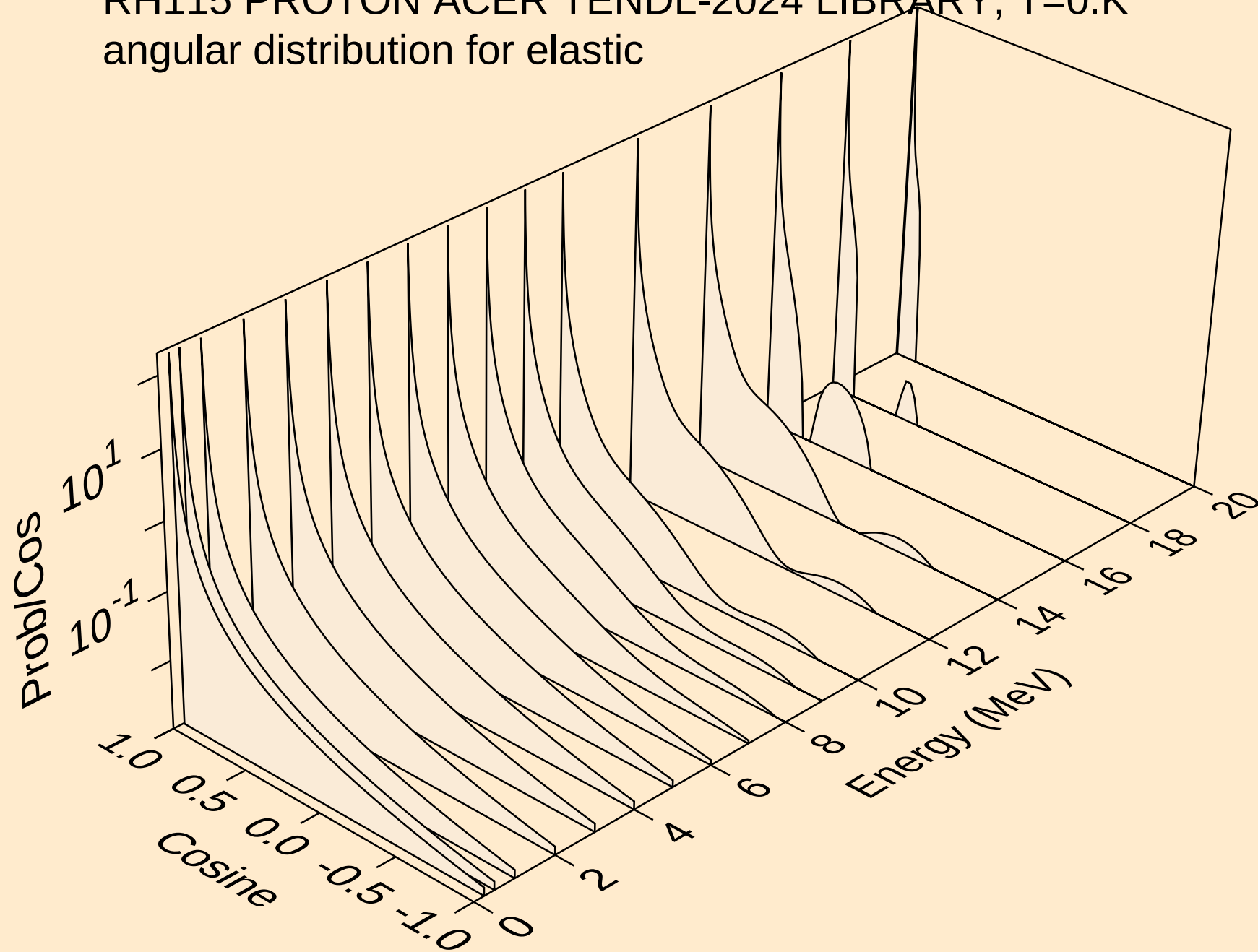
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

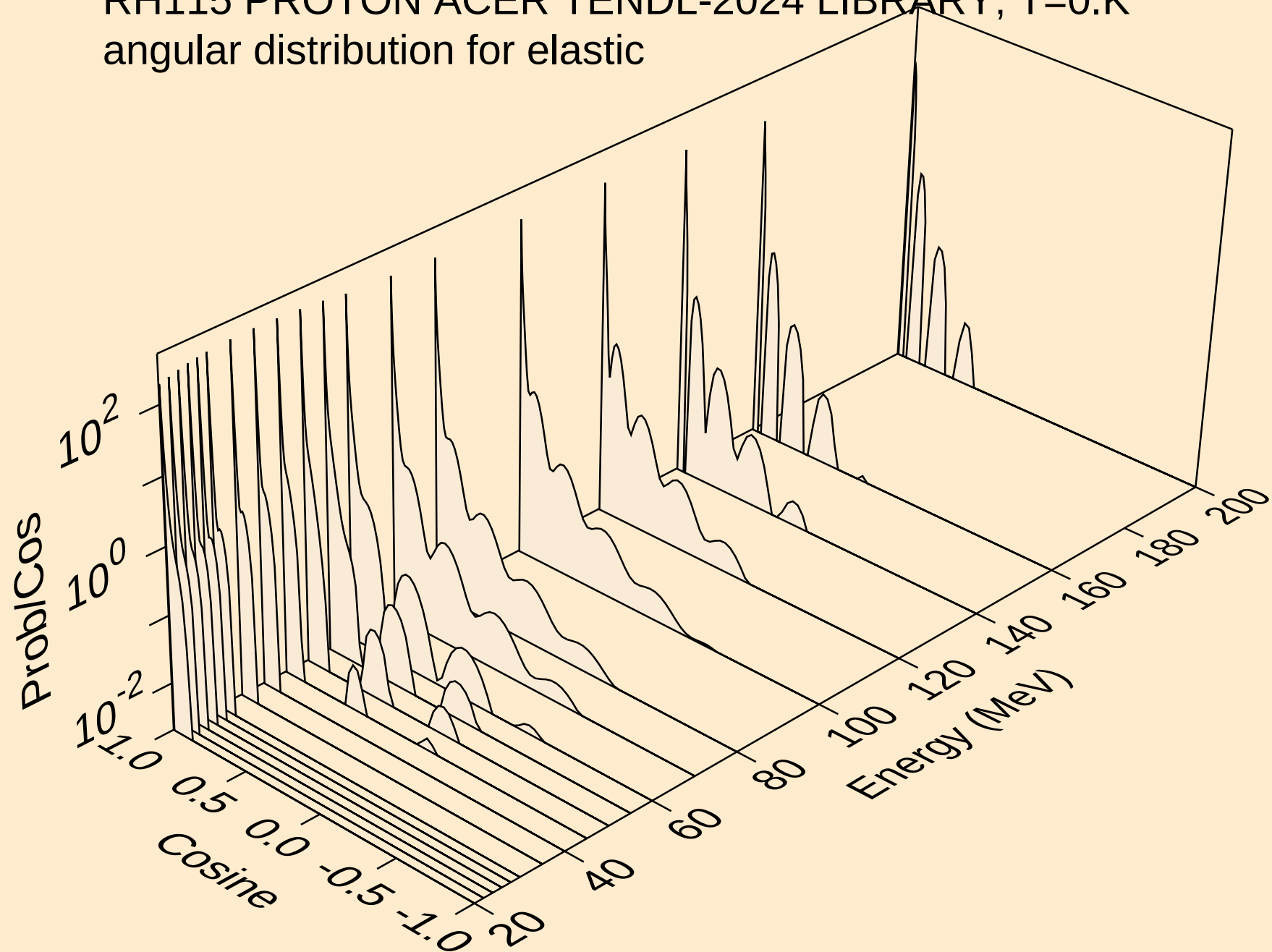




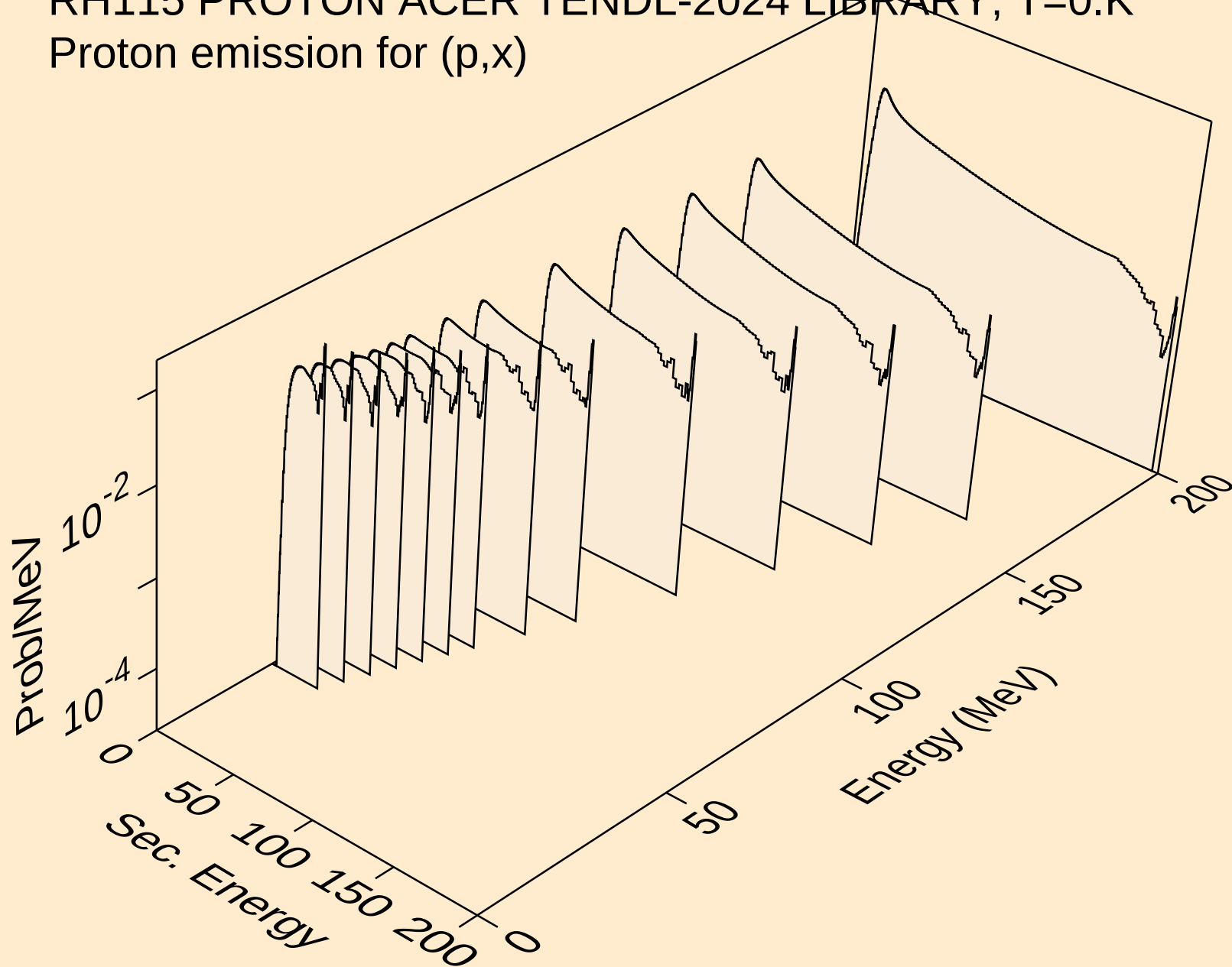
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

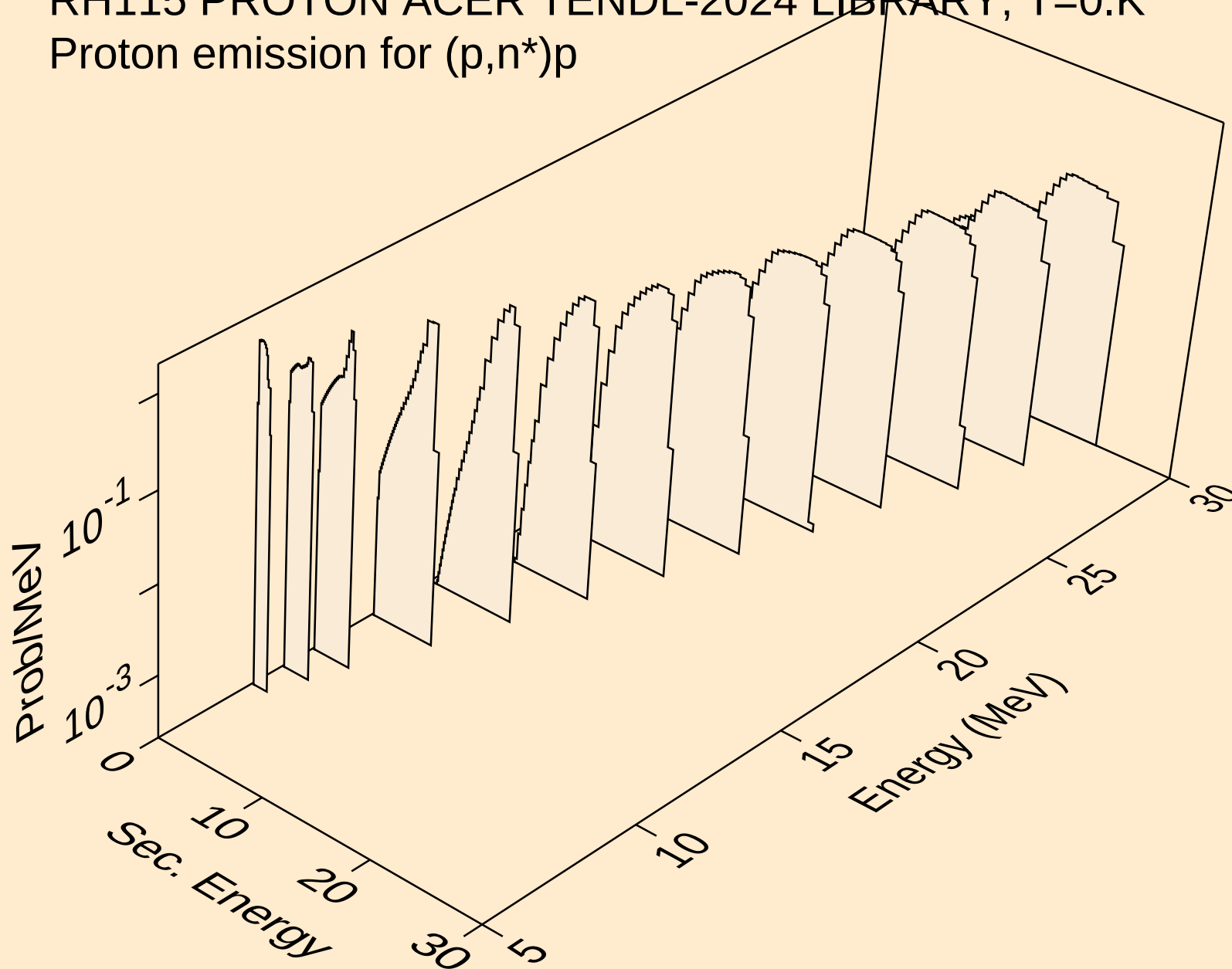


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

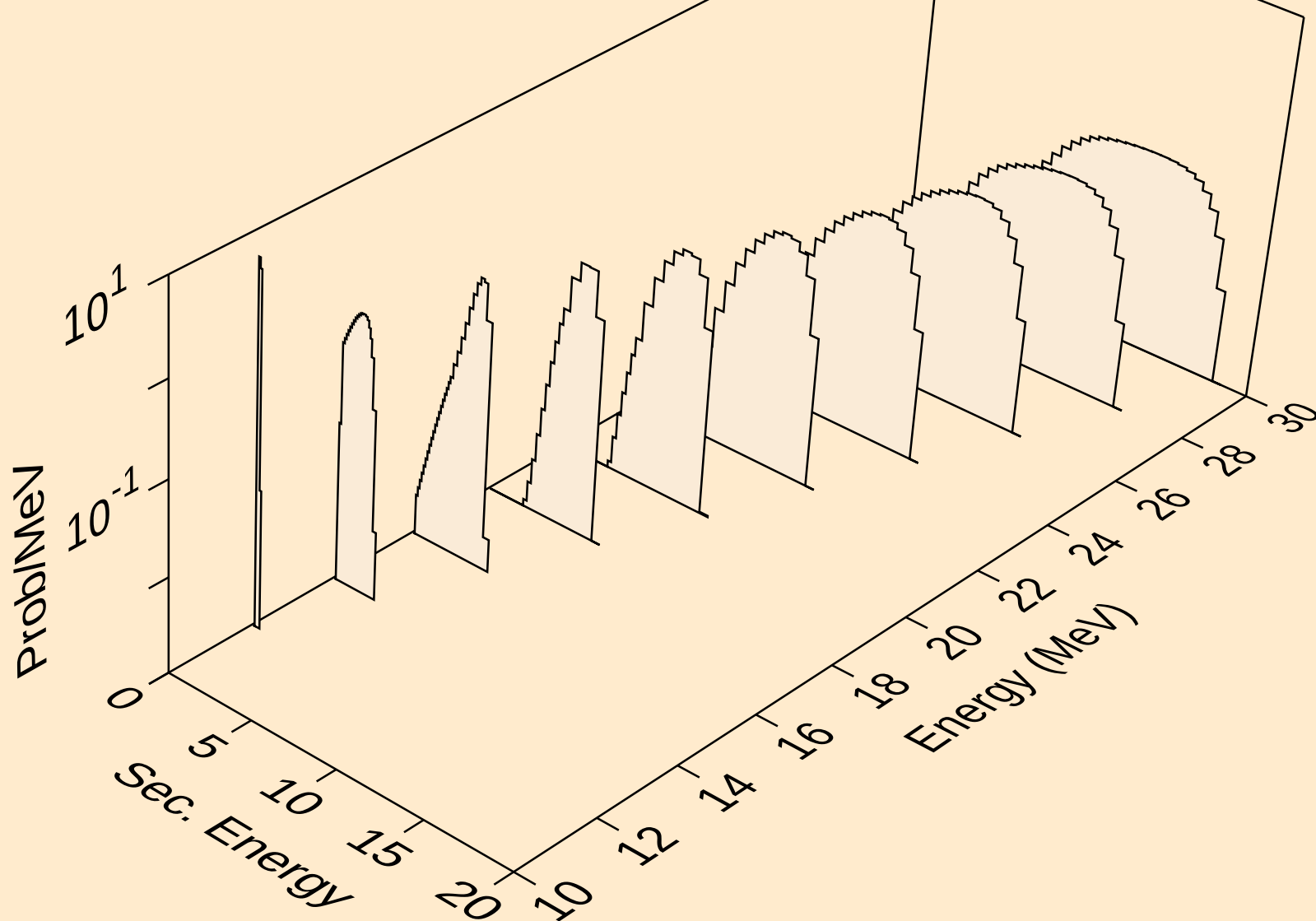


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

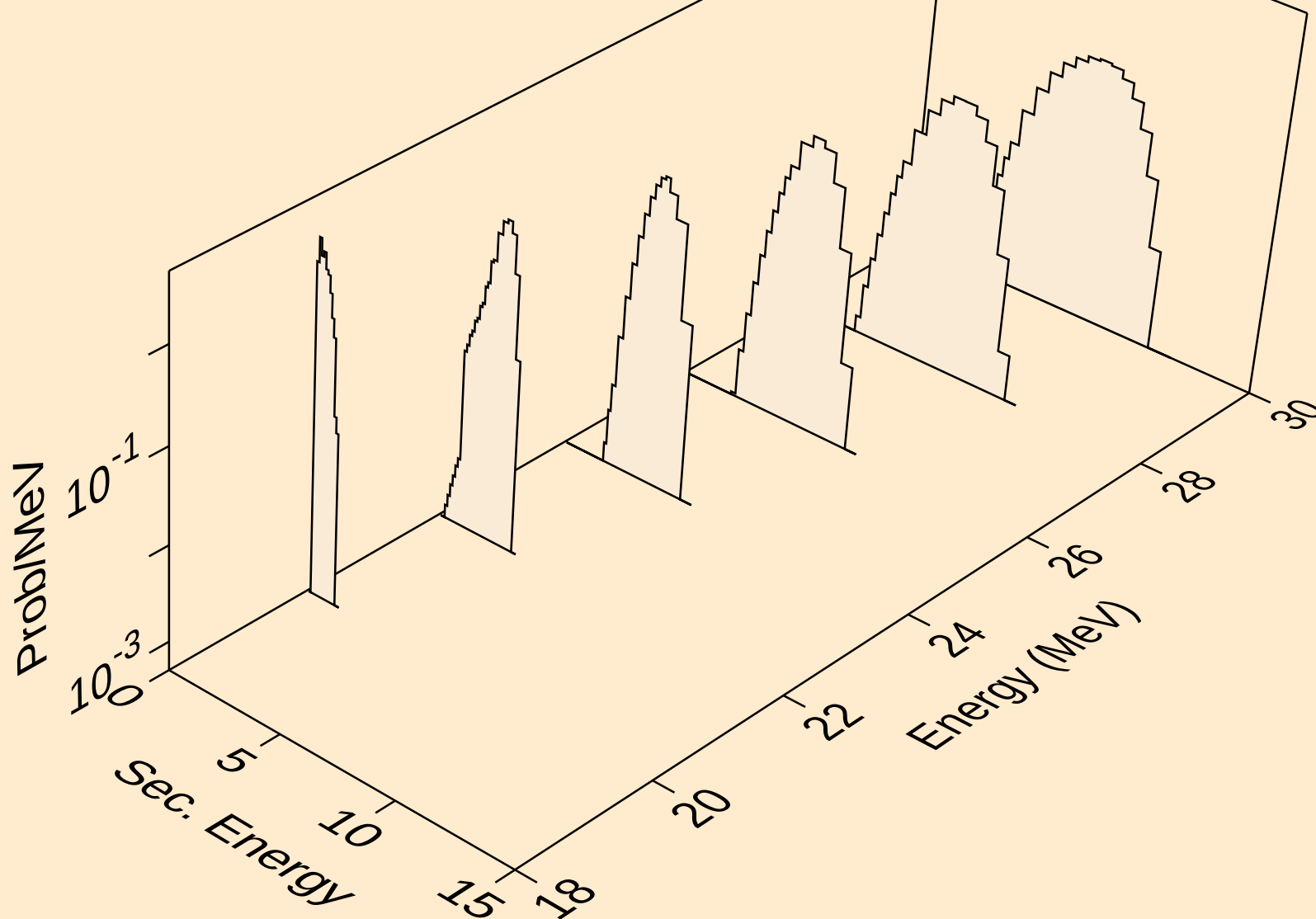
Proton emission for (p,n\*)p



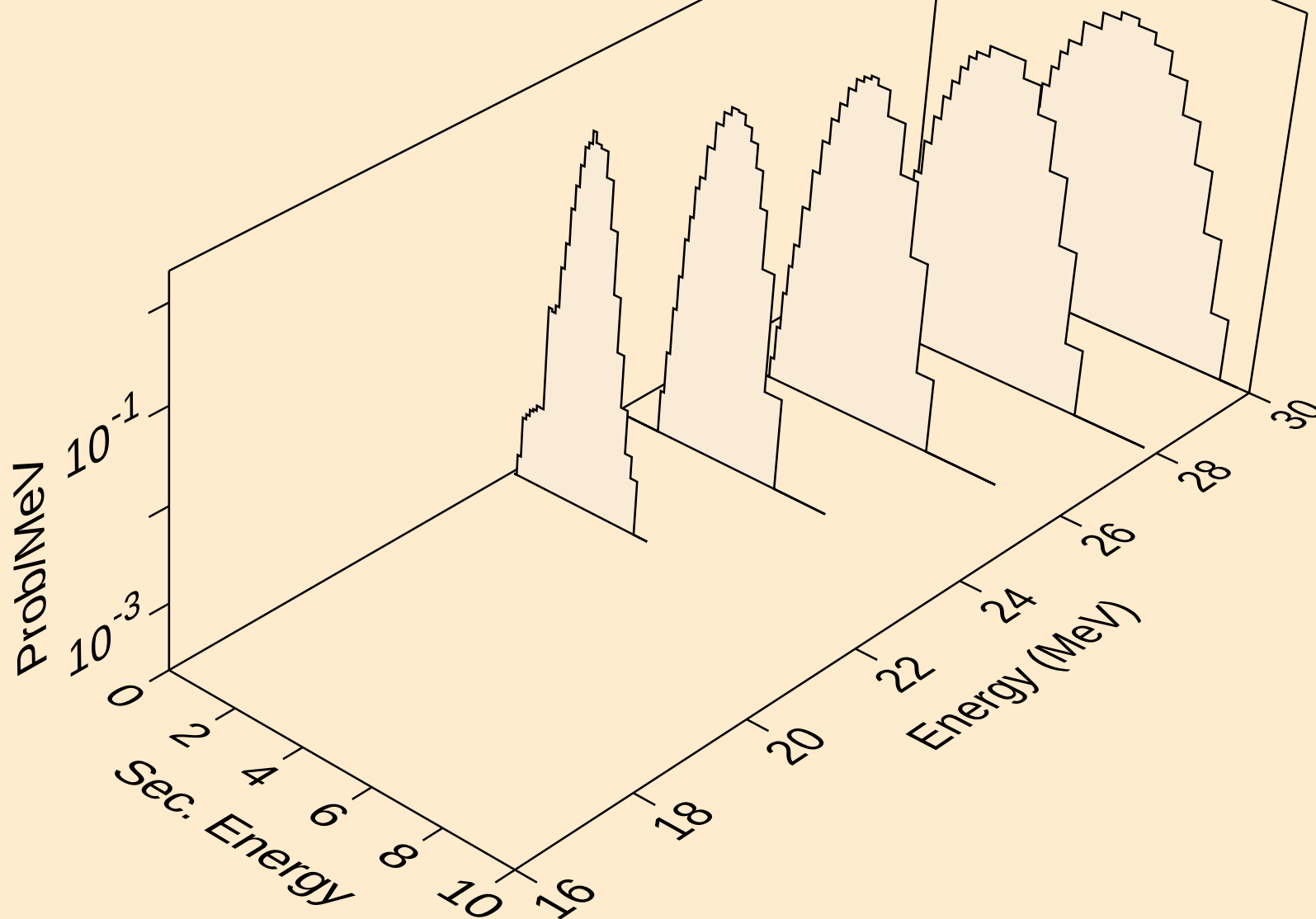
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



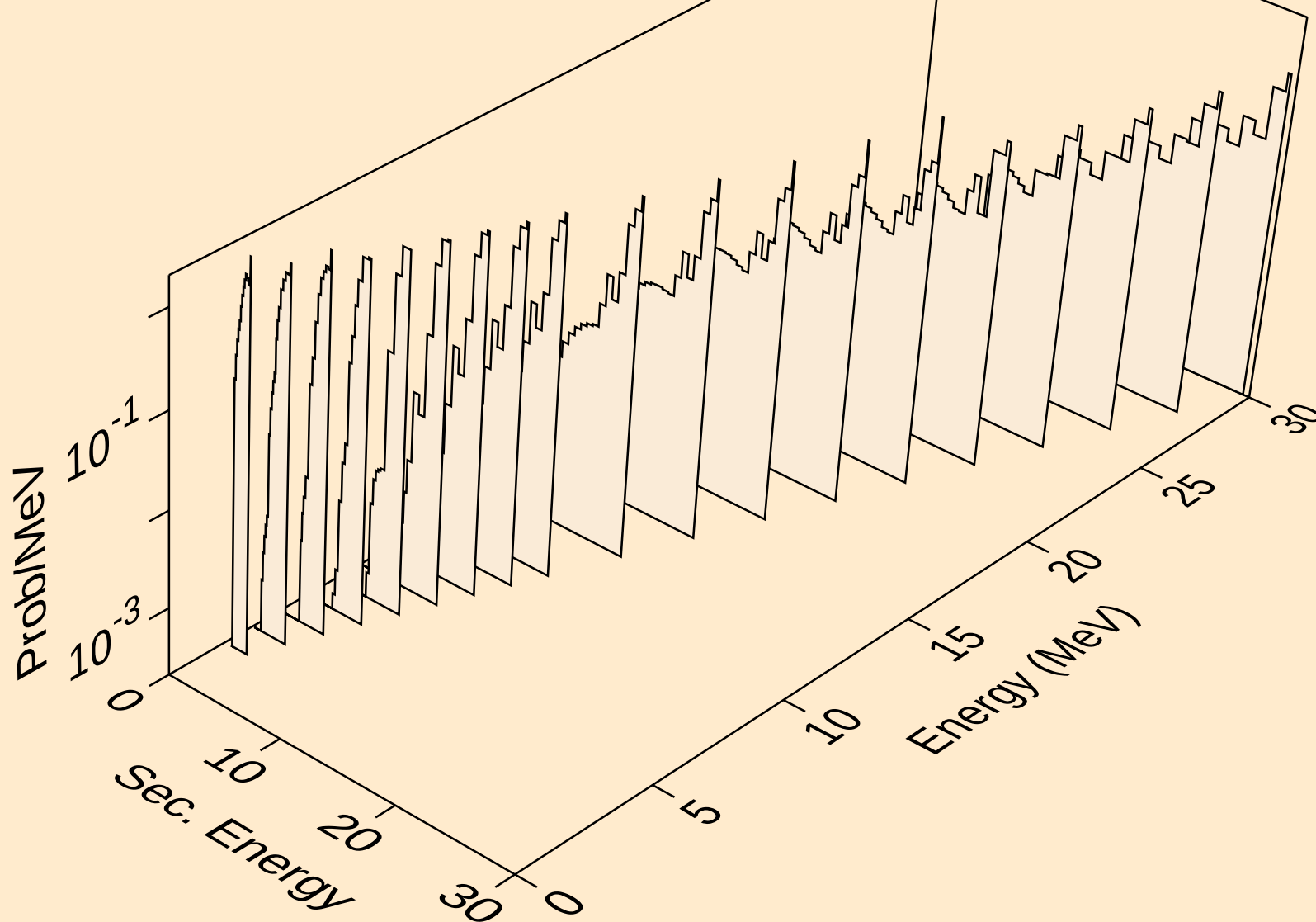
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)

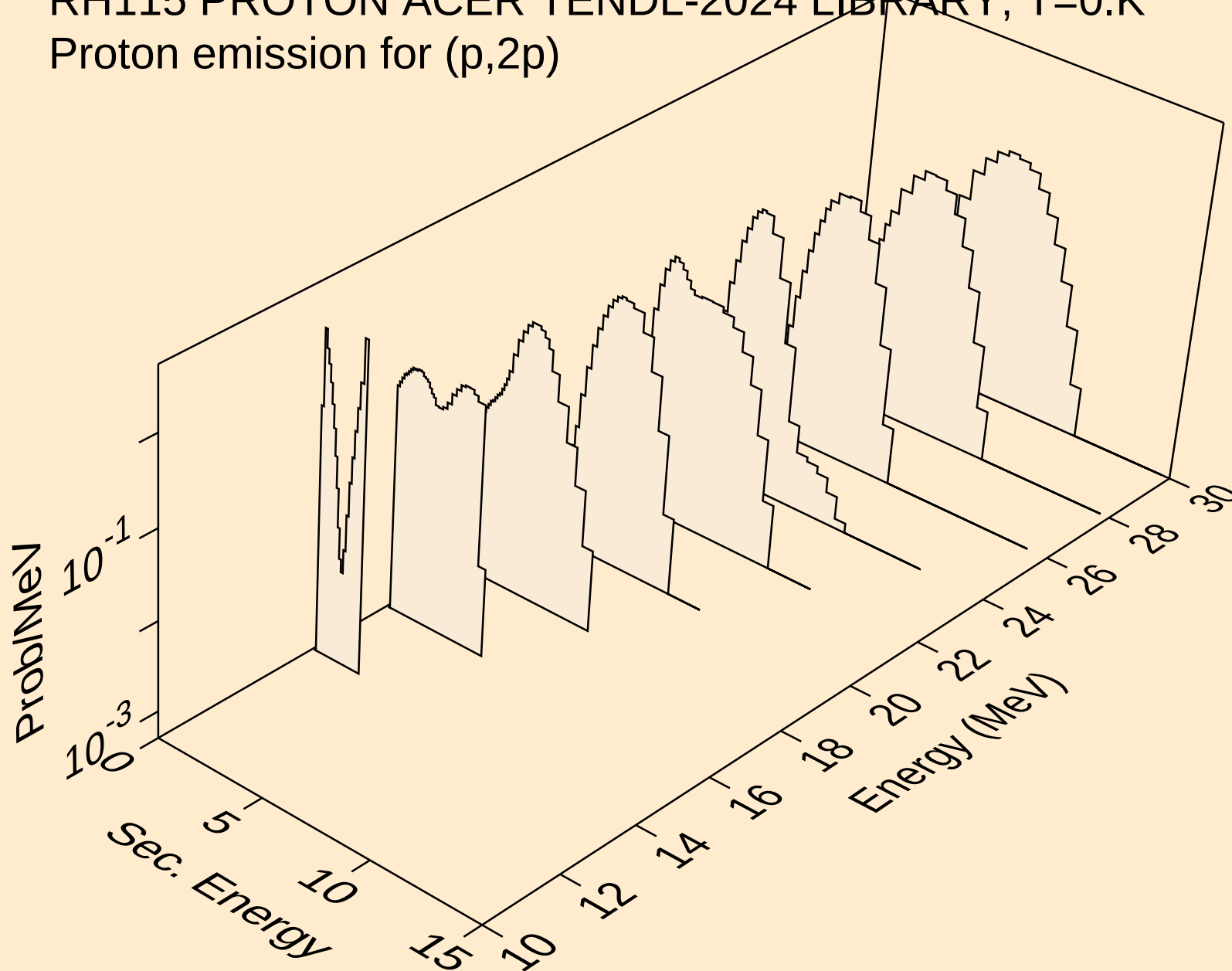


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic

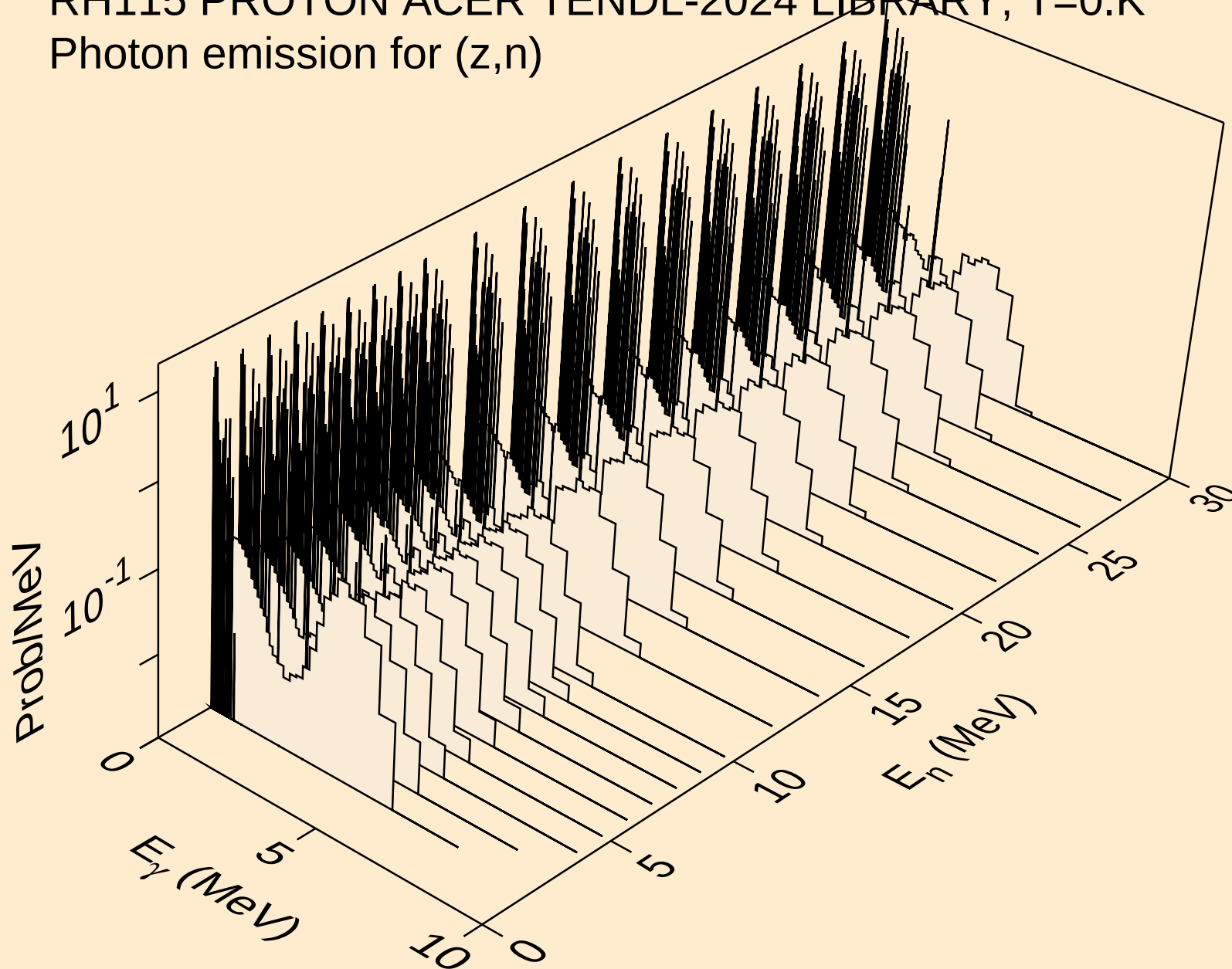




RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)

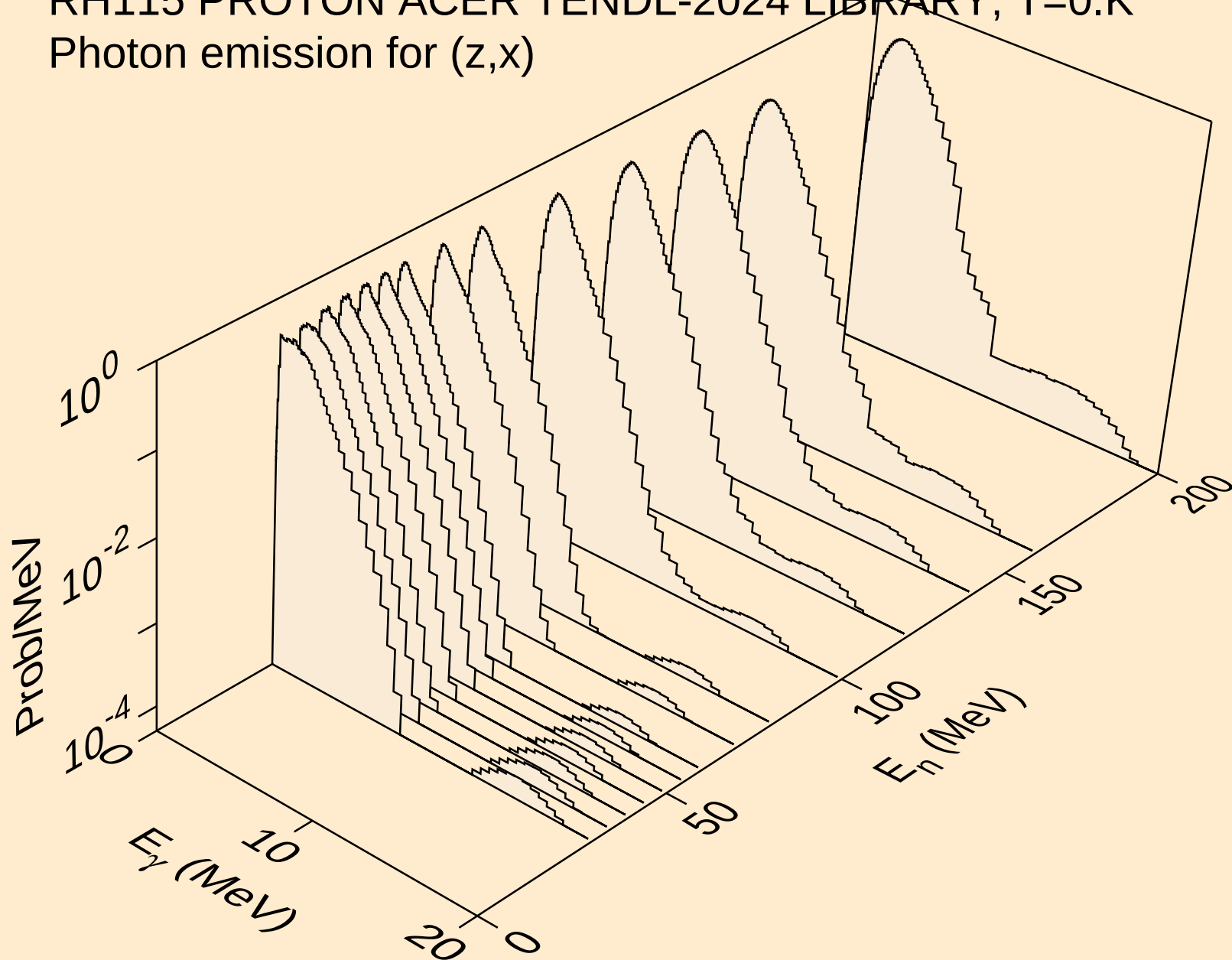


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

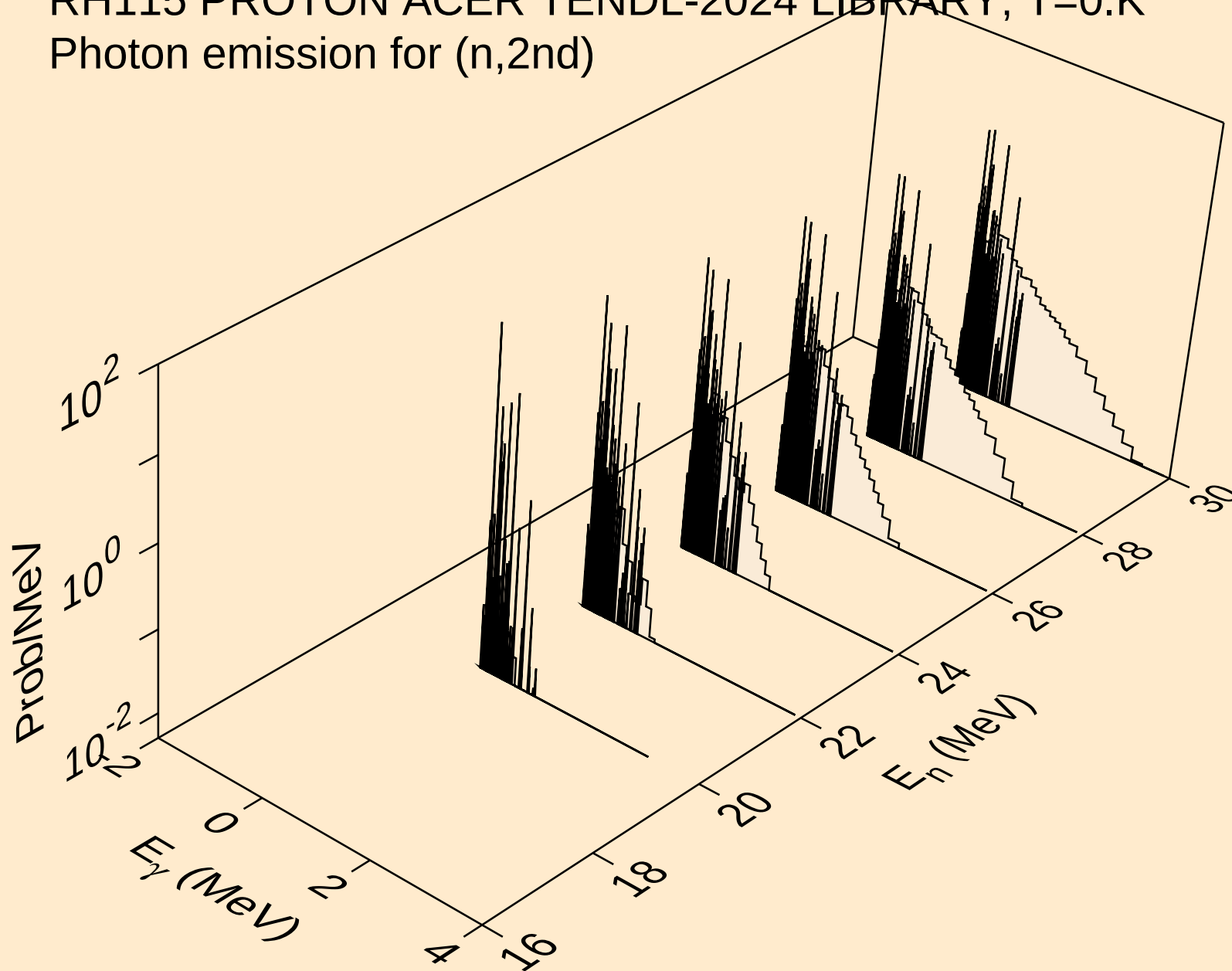


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

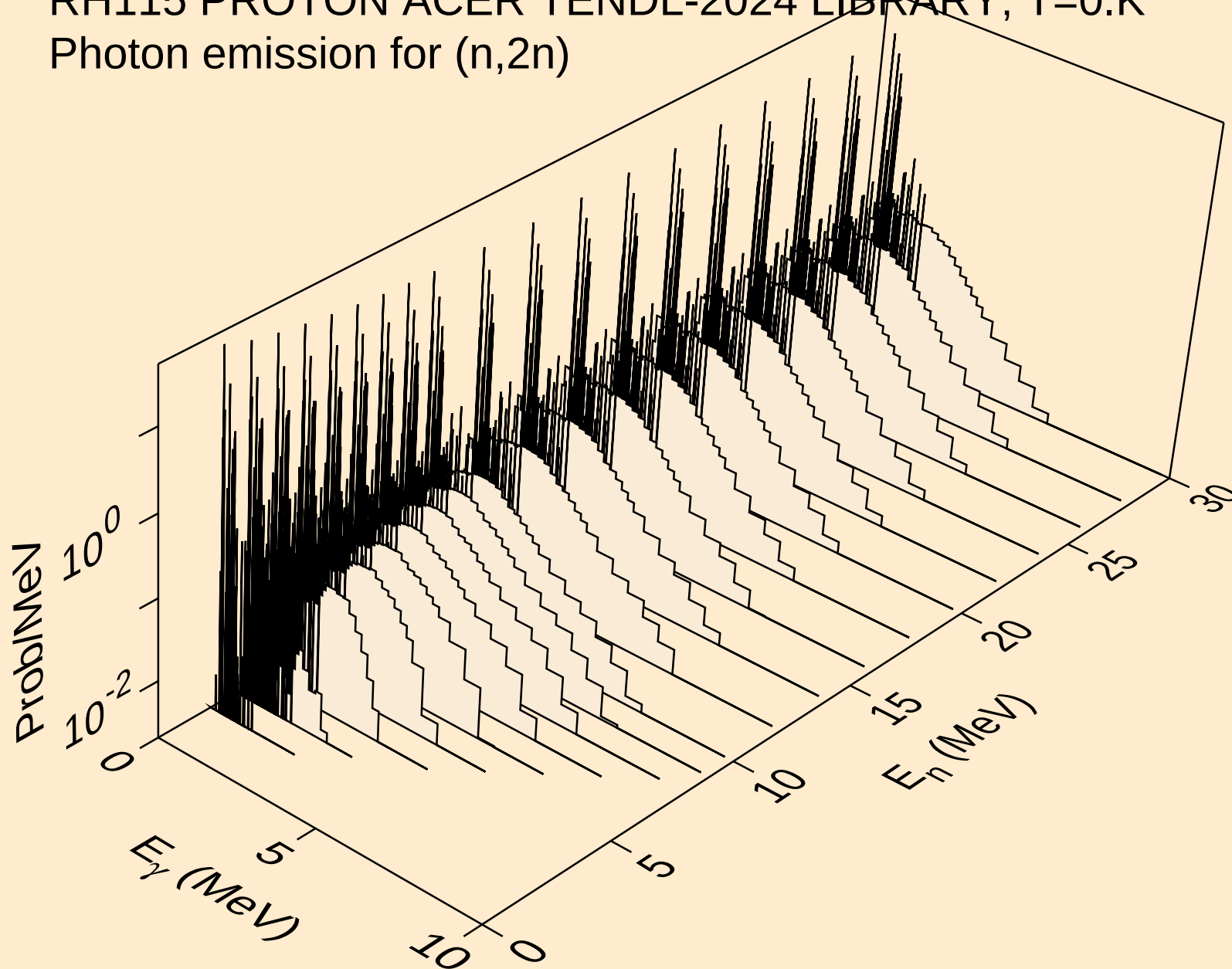
Photon emission for (z,x)



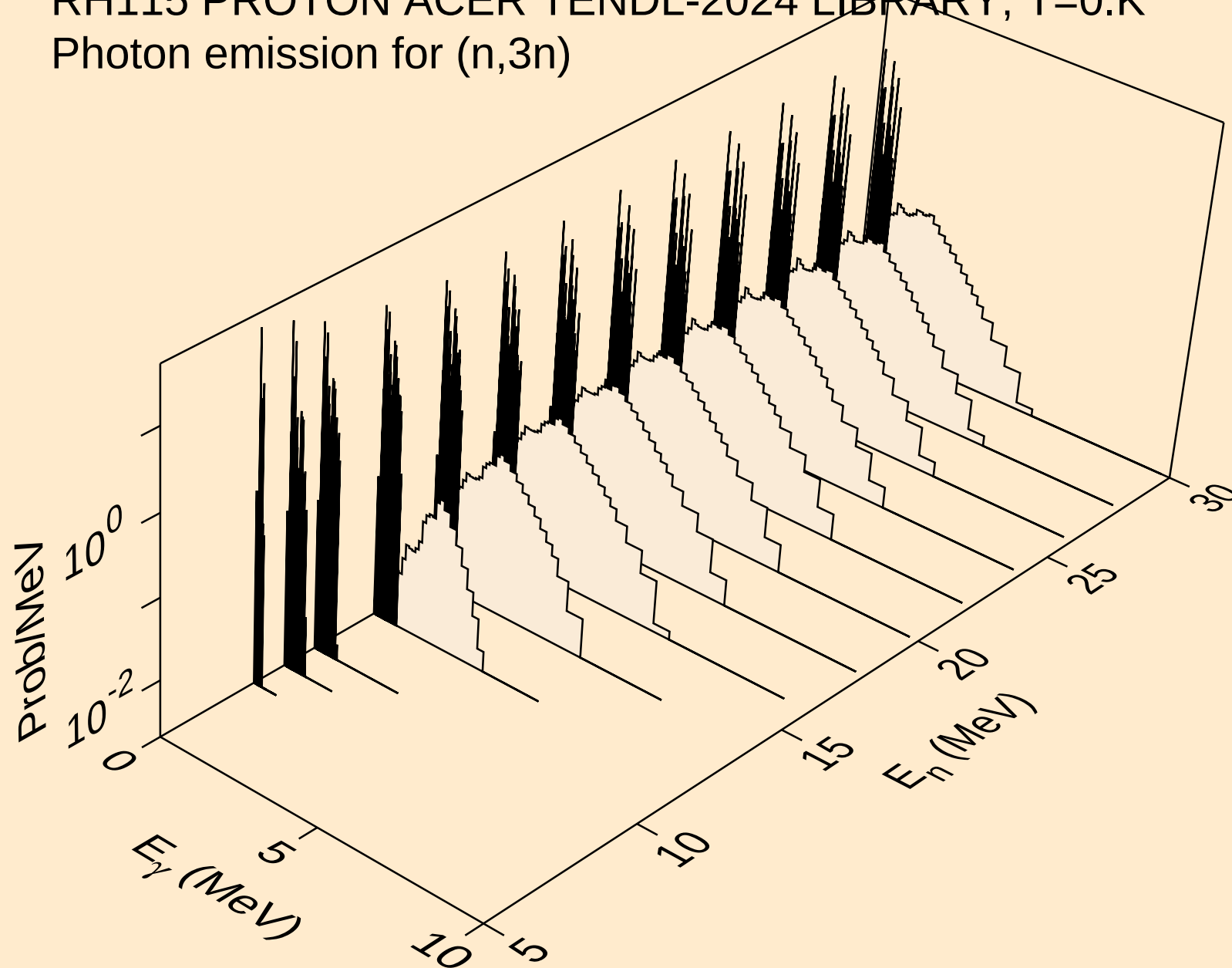
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



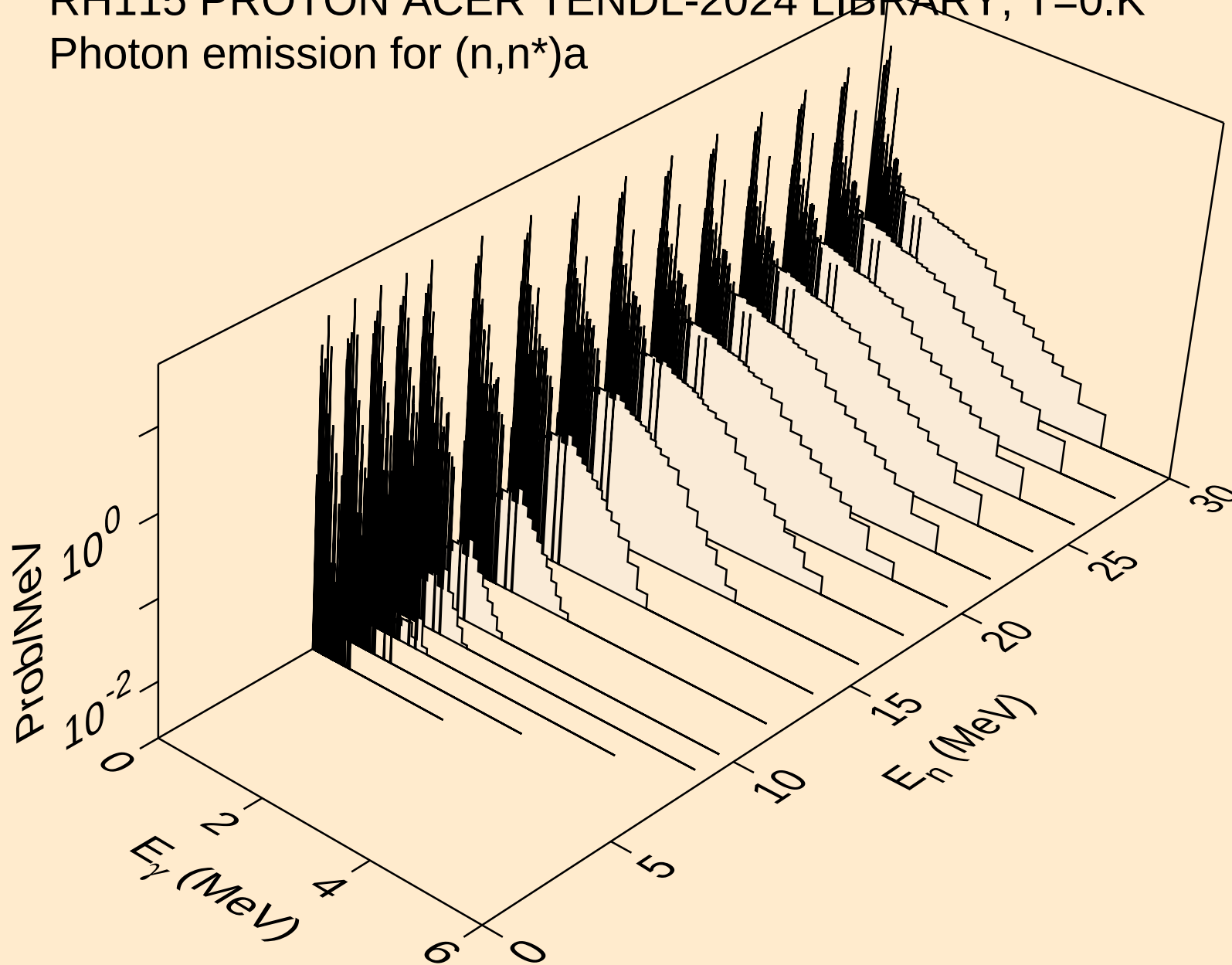
RH115 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



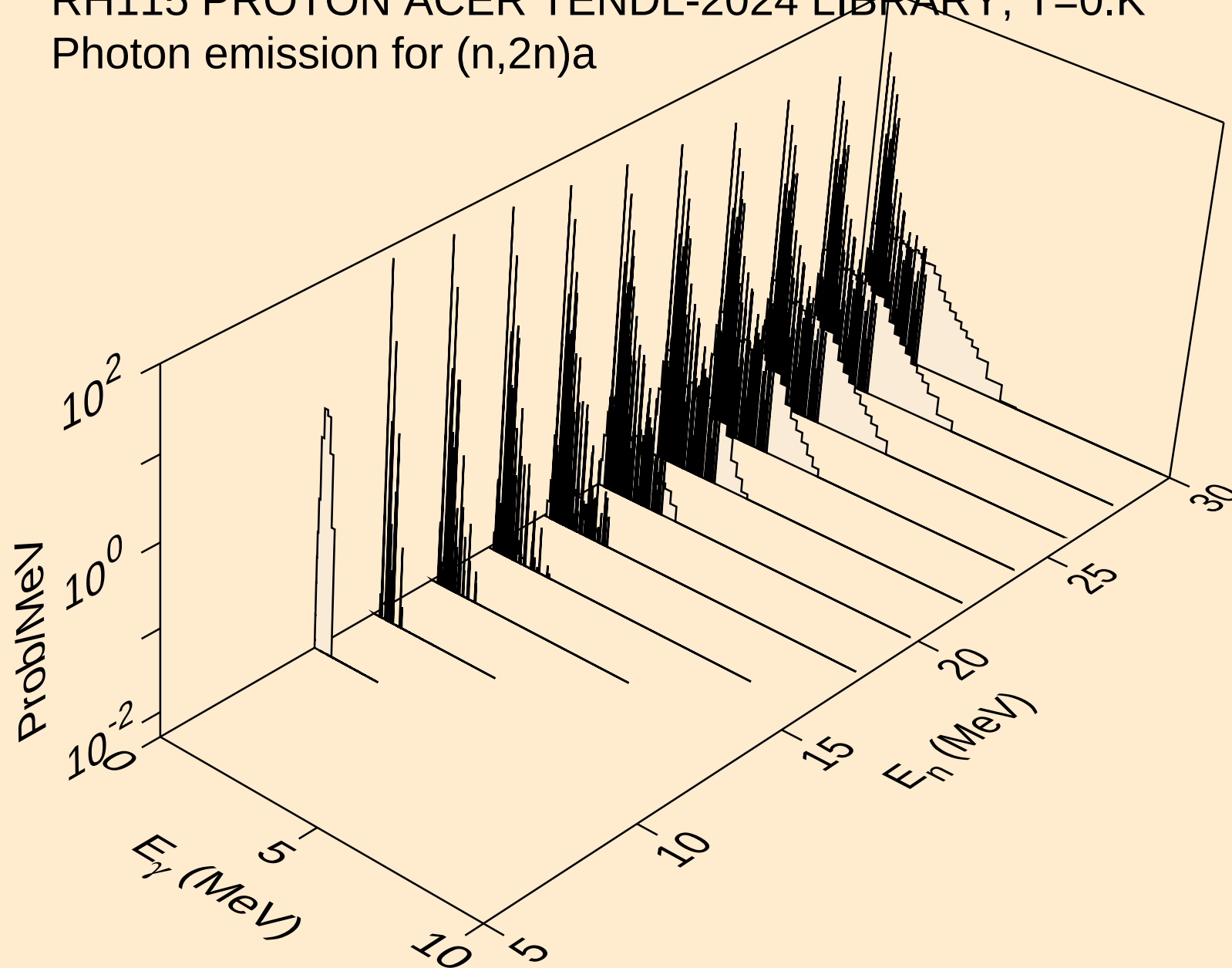
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

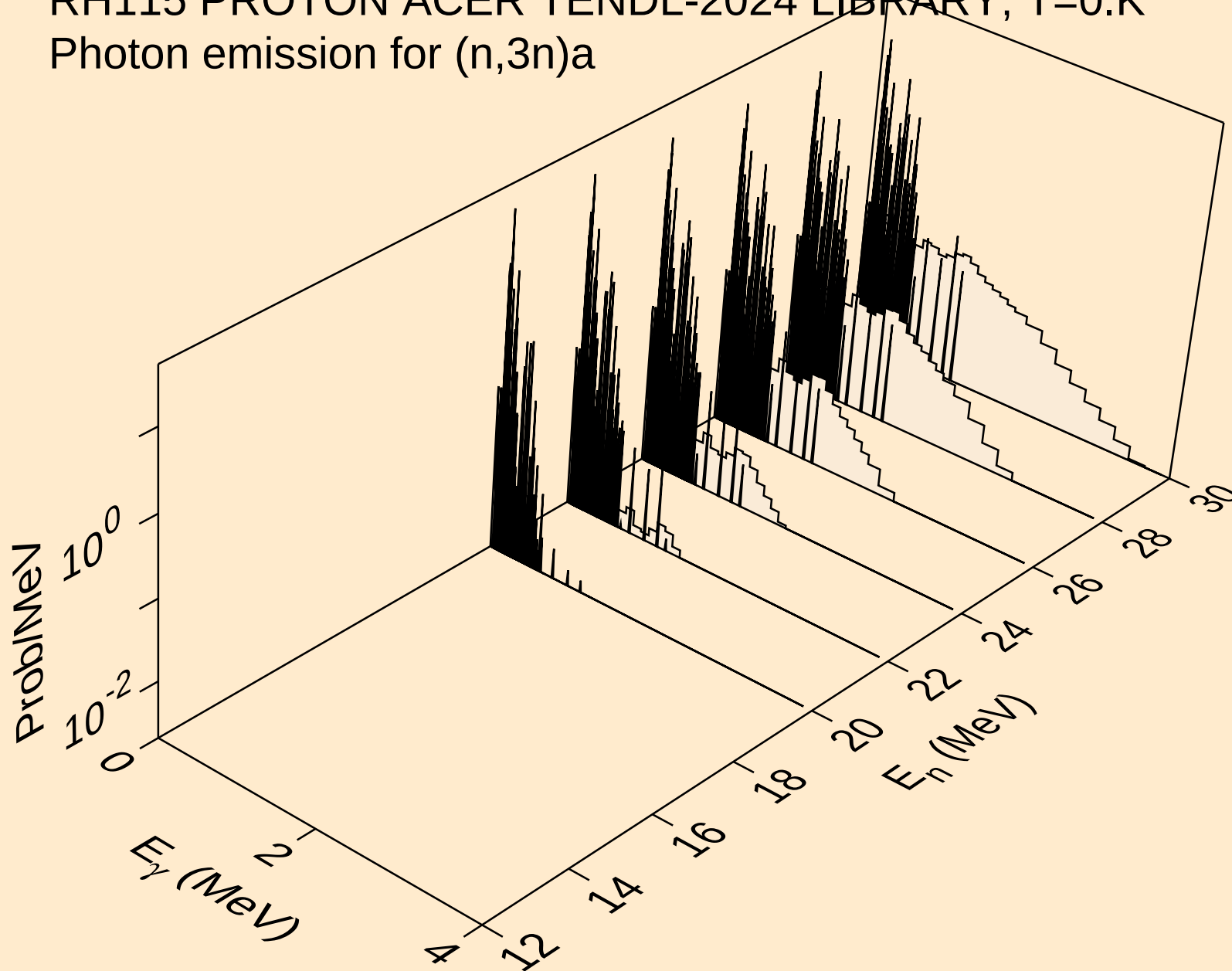


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

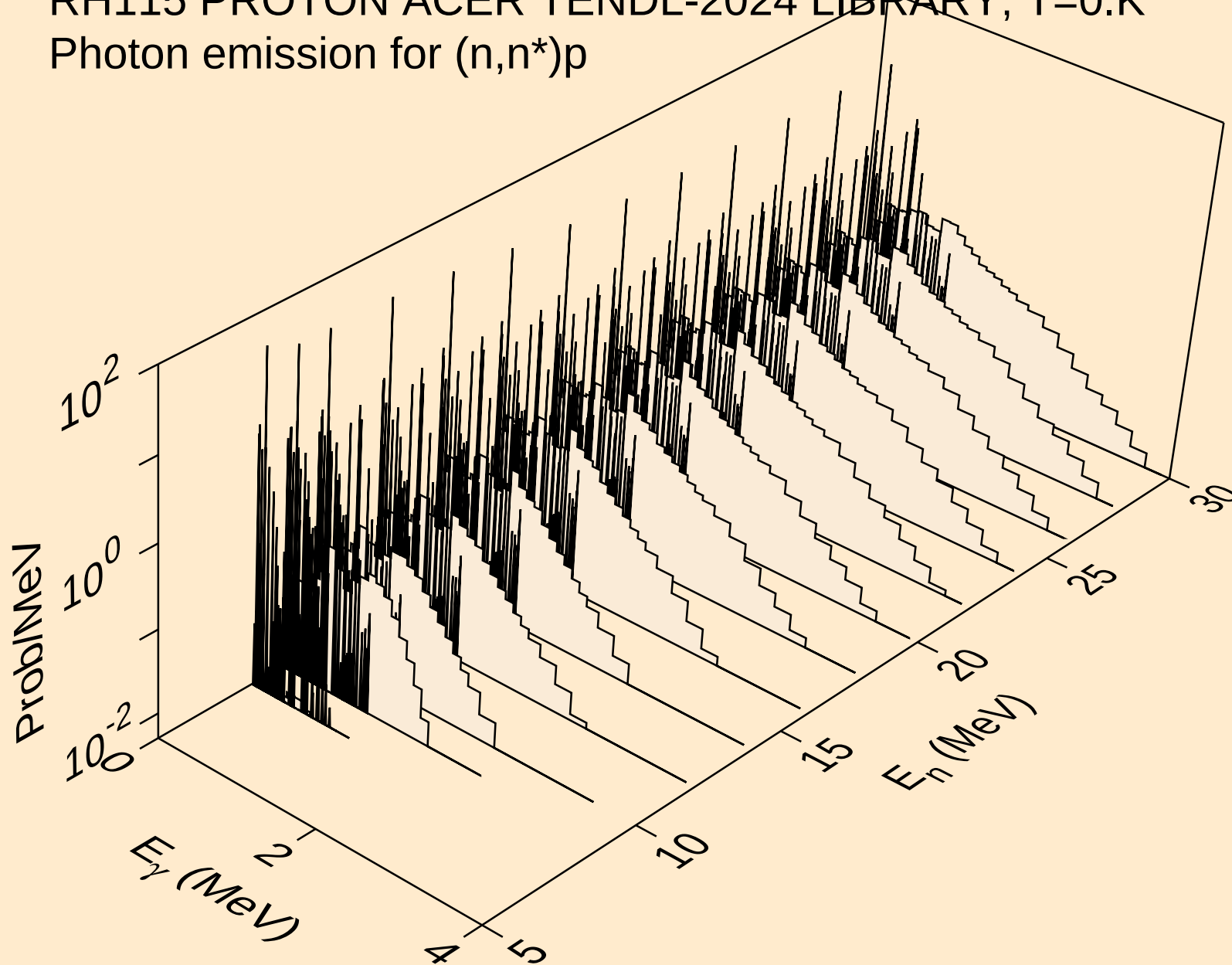




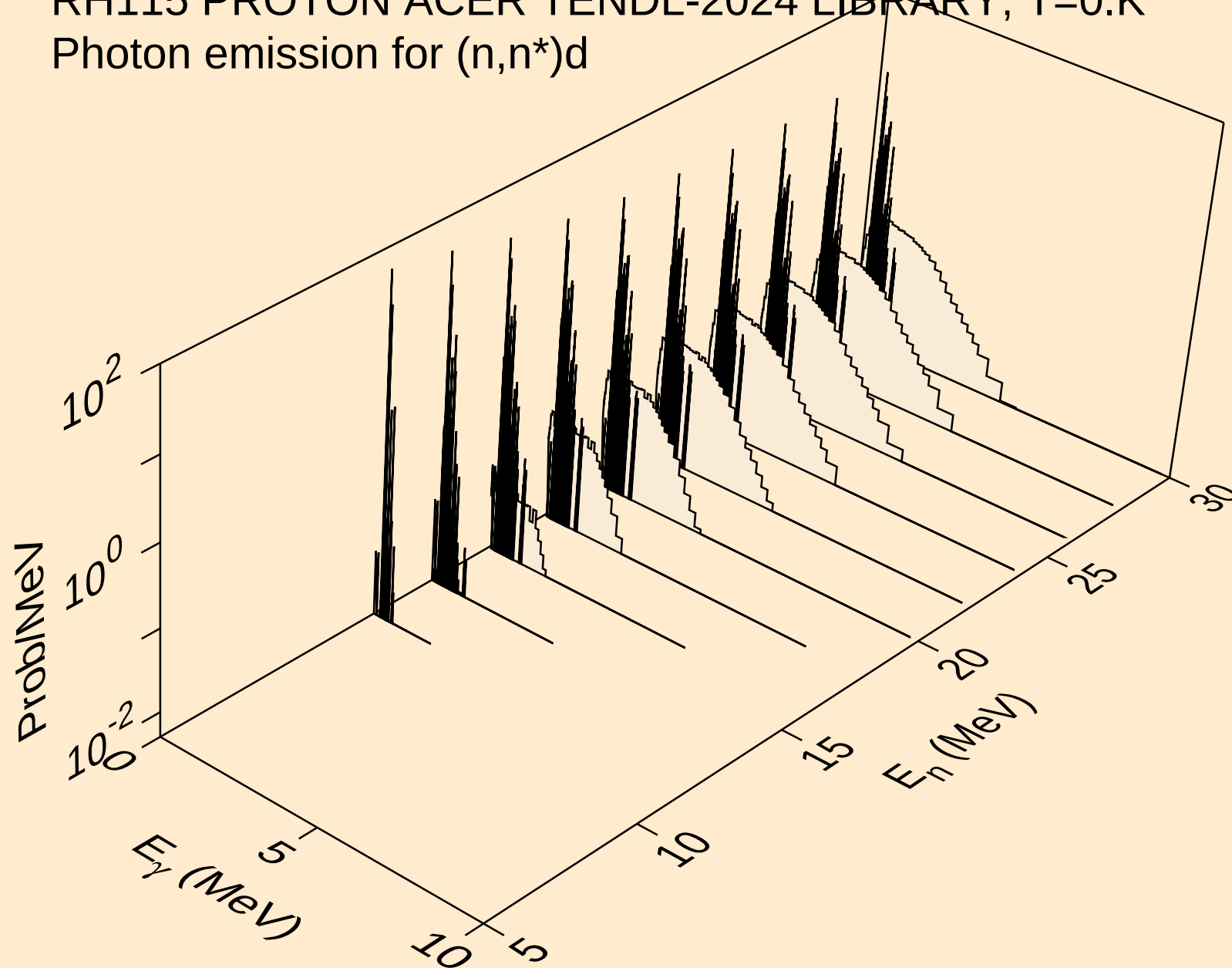
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$



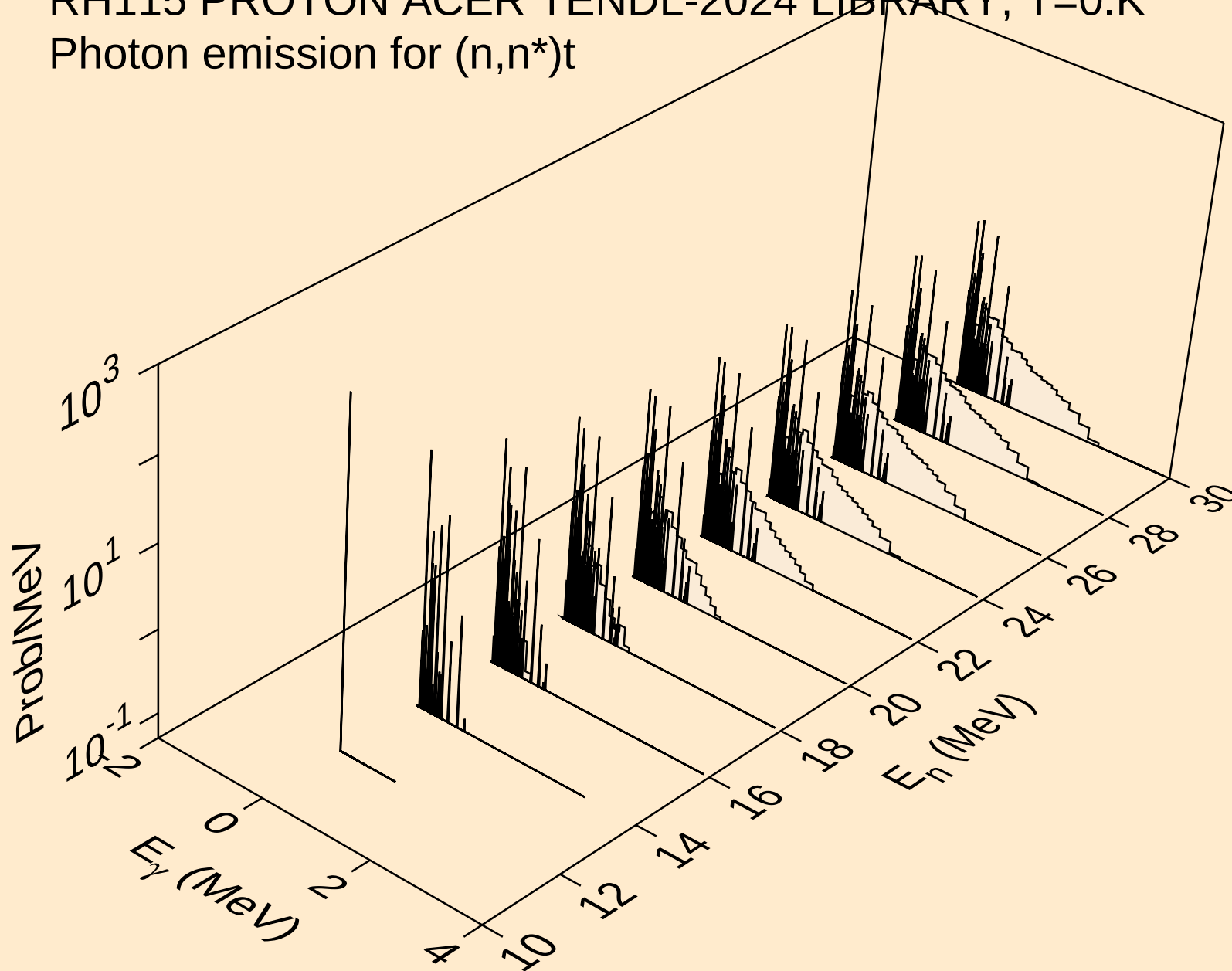
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



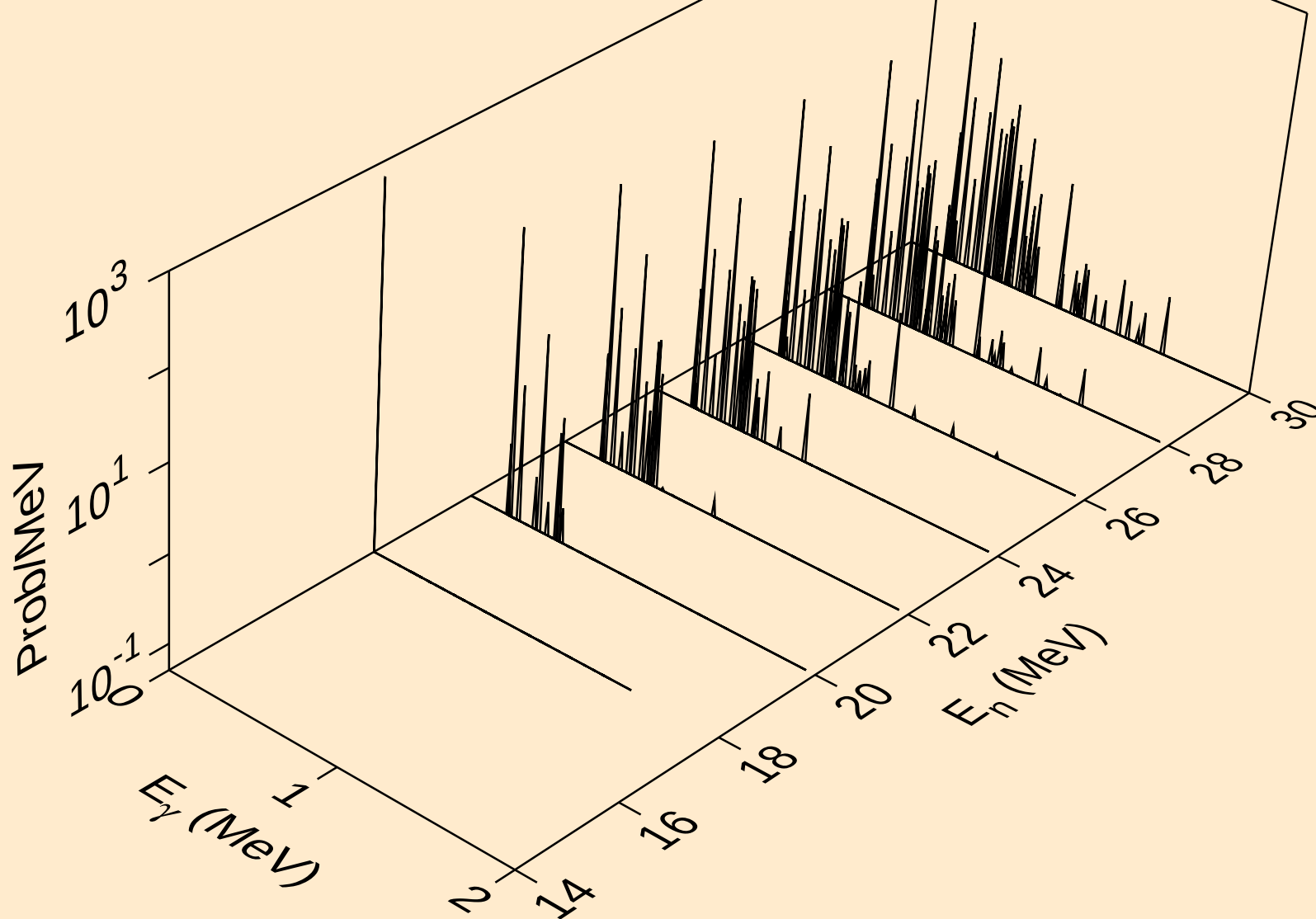
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



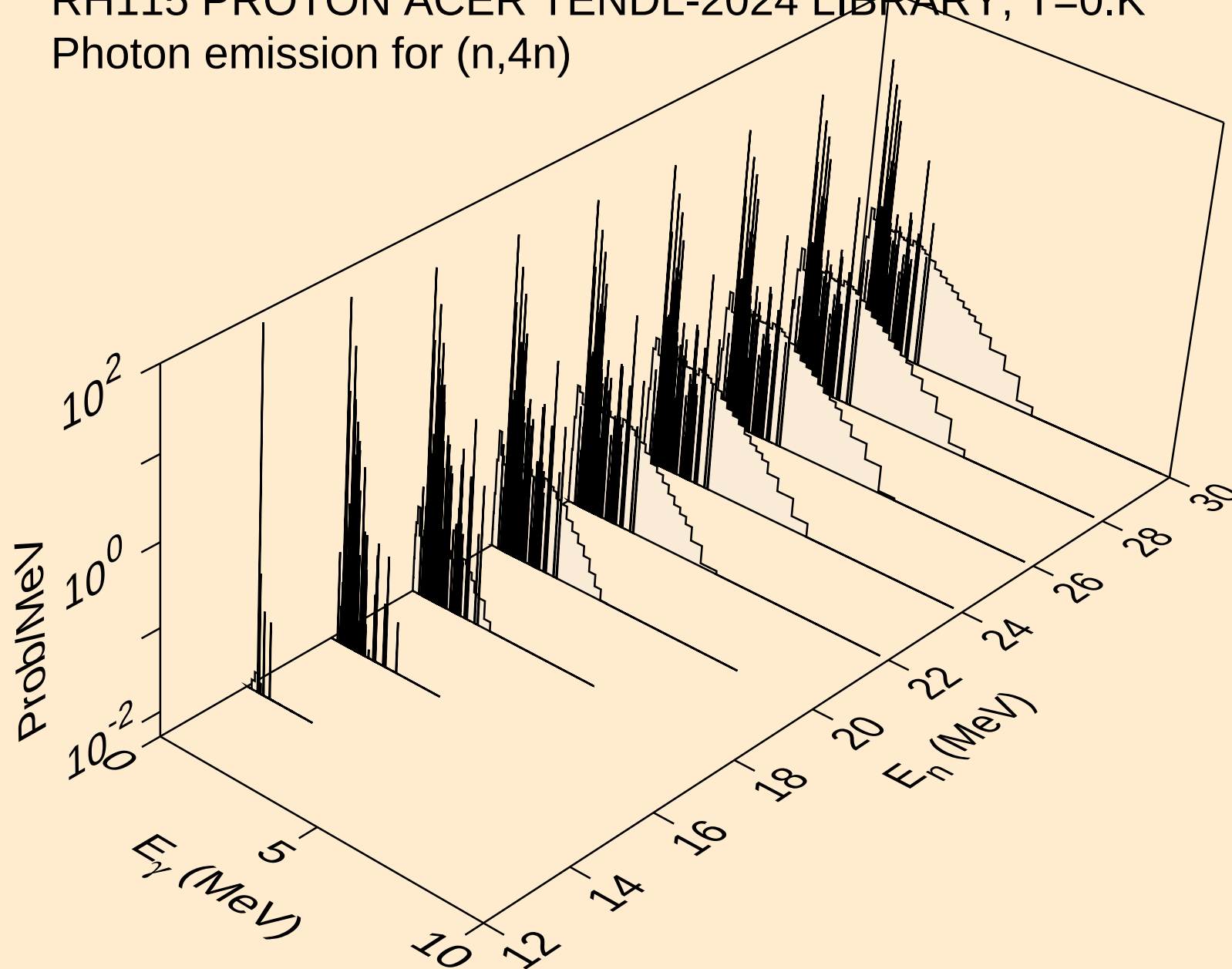
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



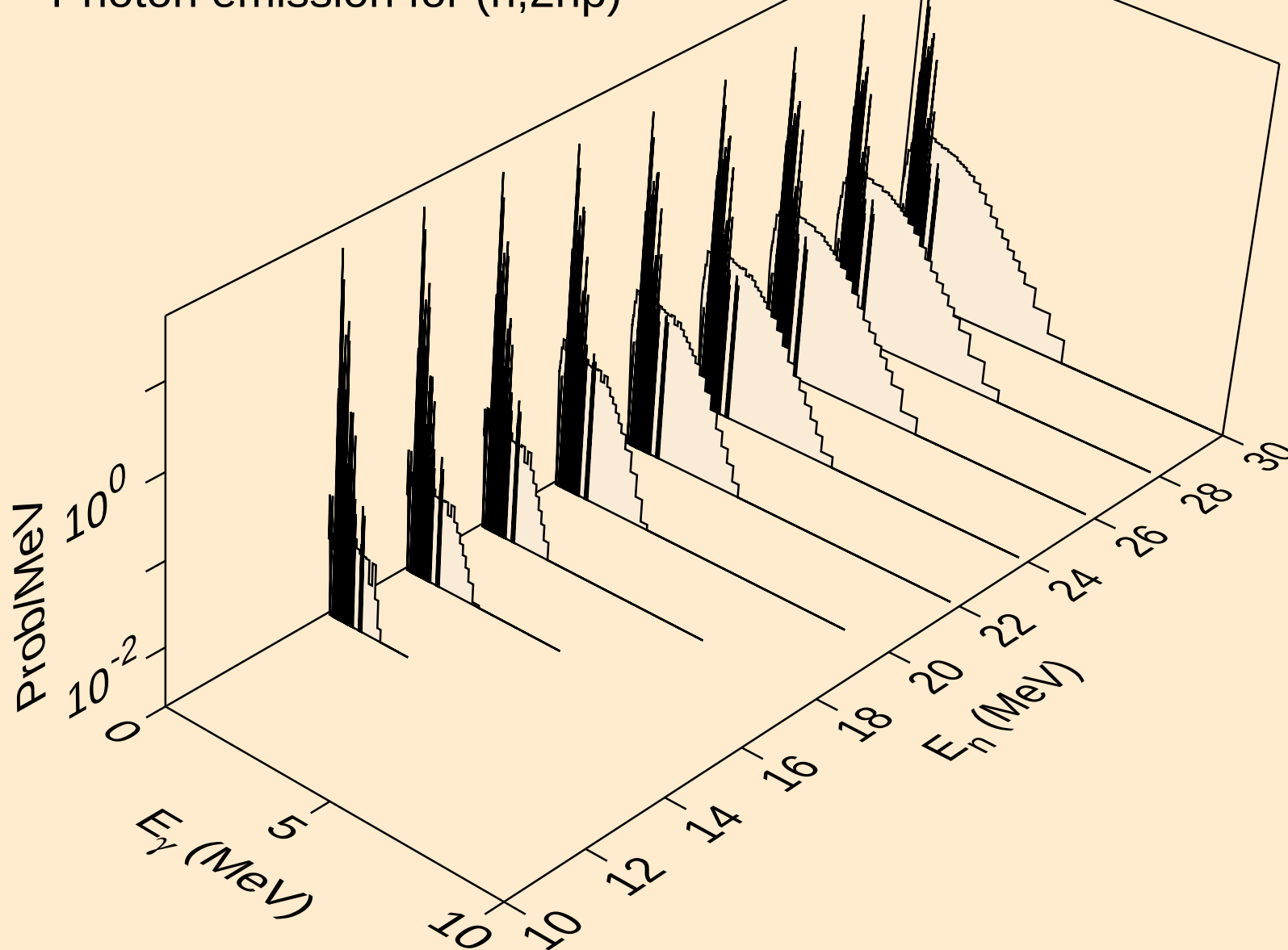
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



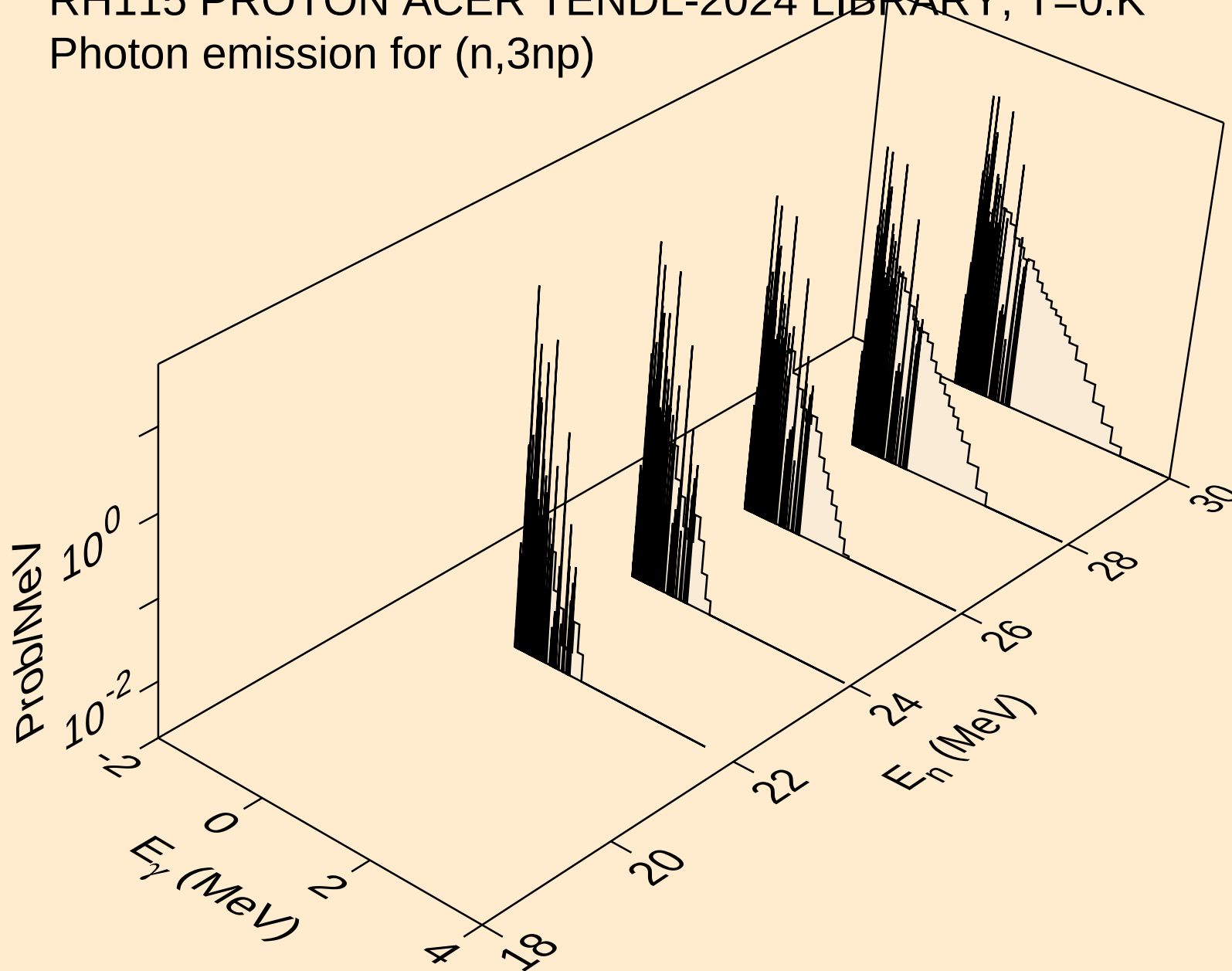
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

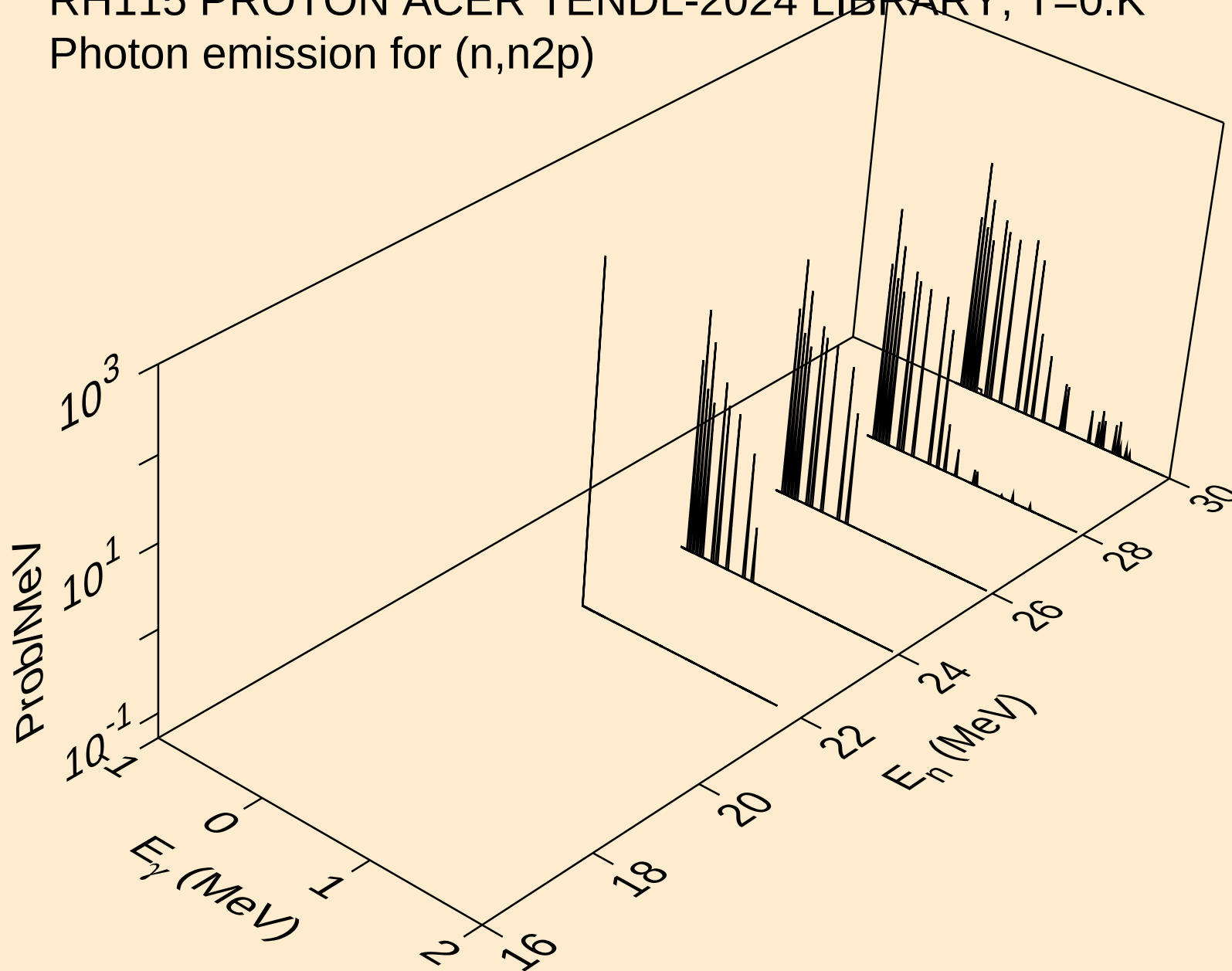


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

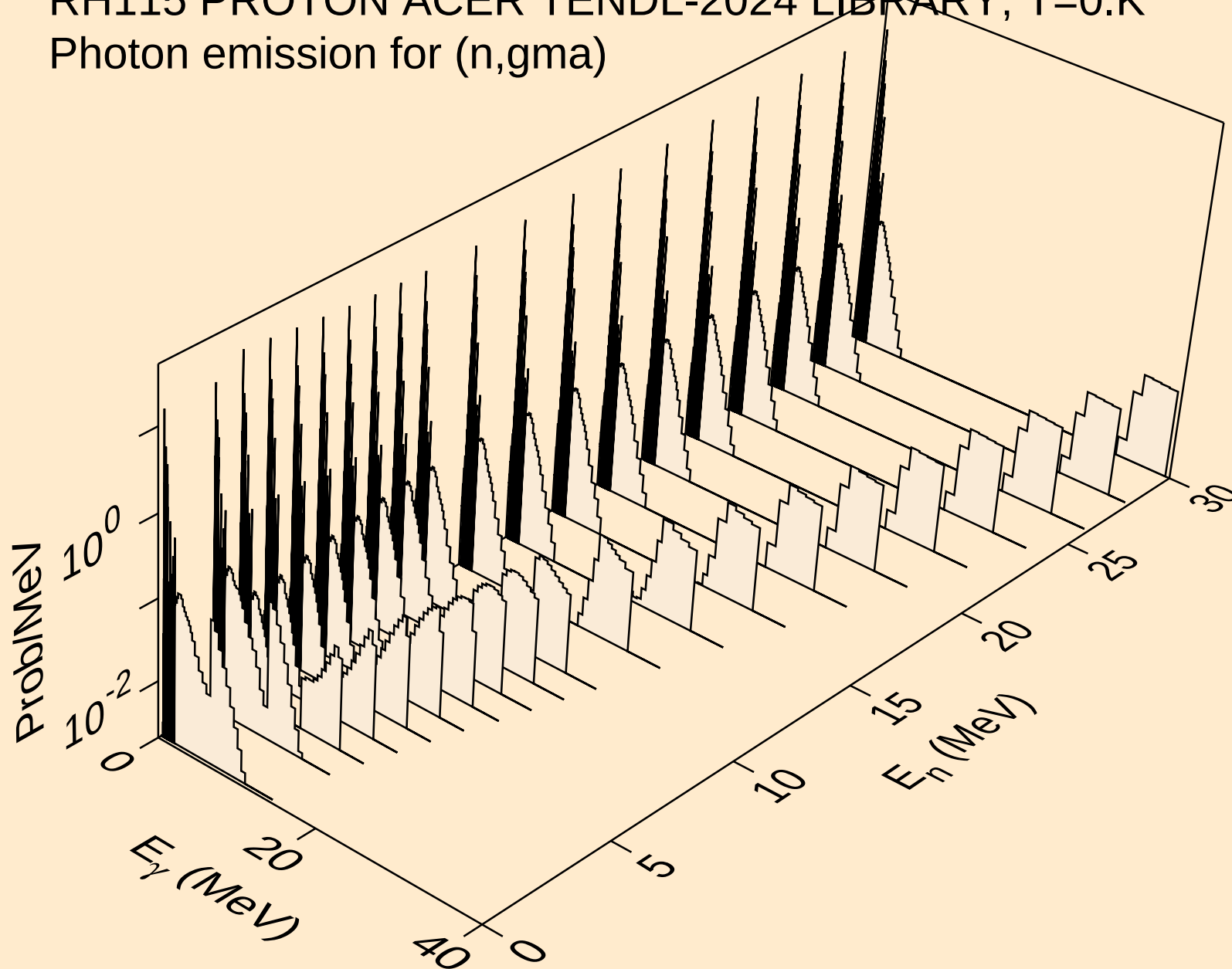




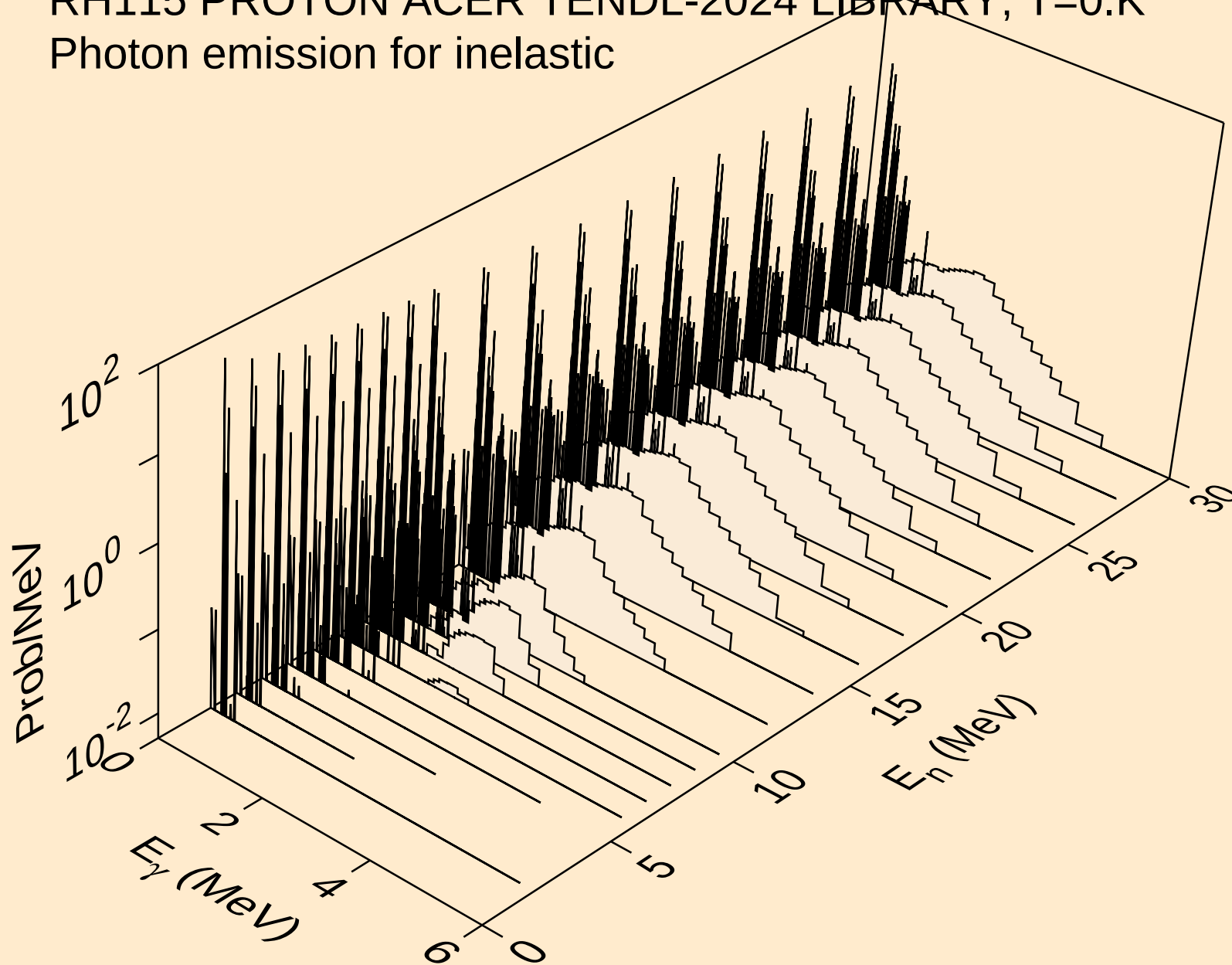
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



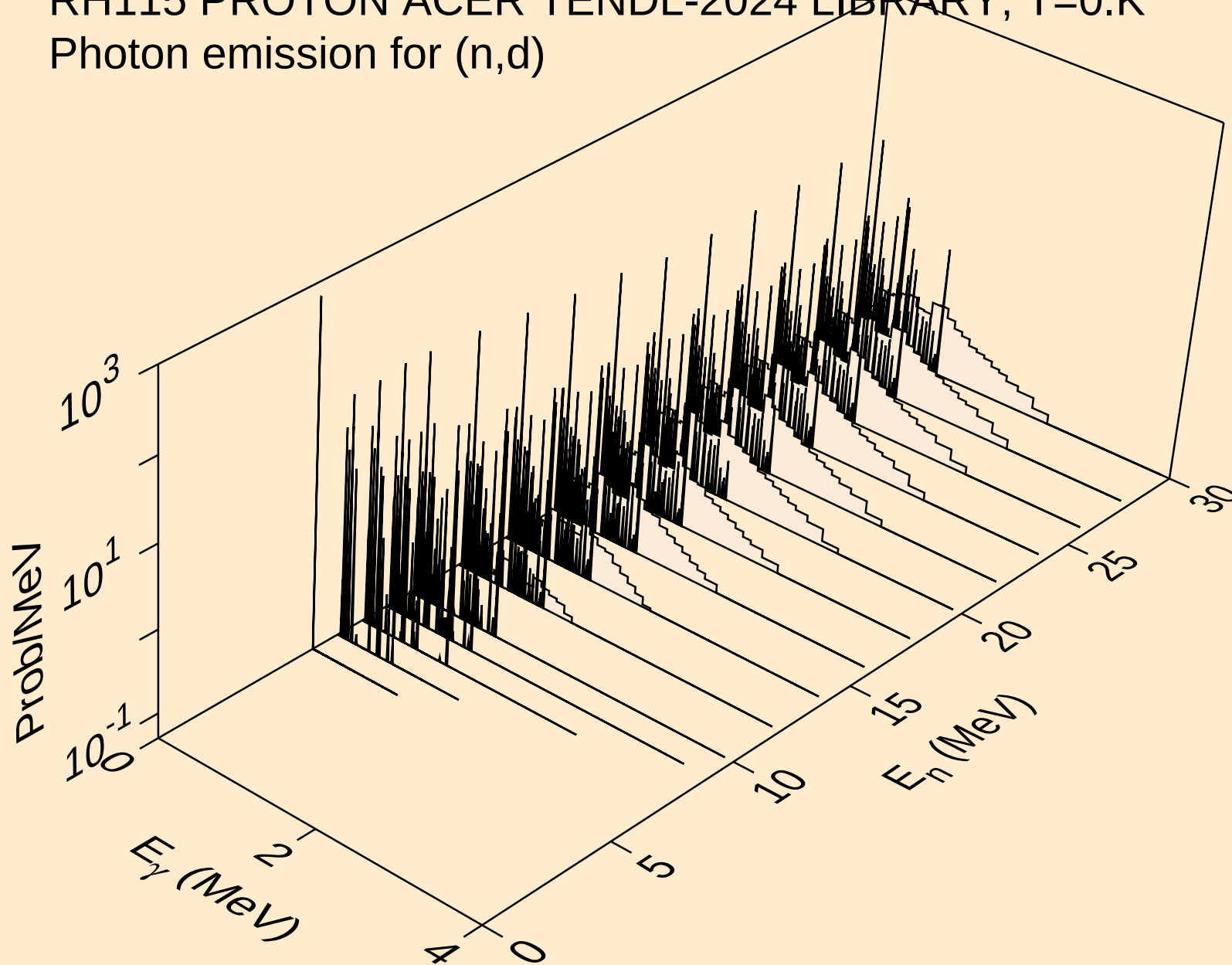
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



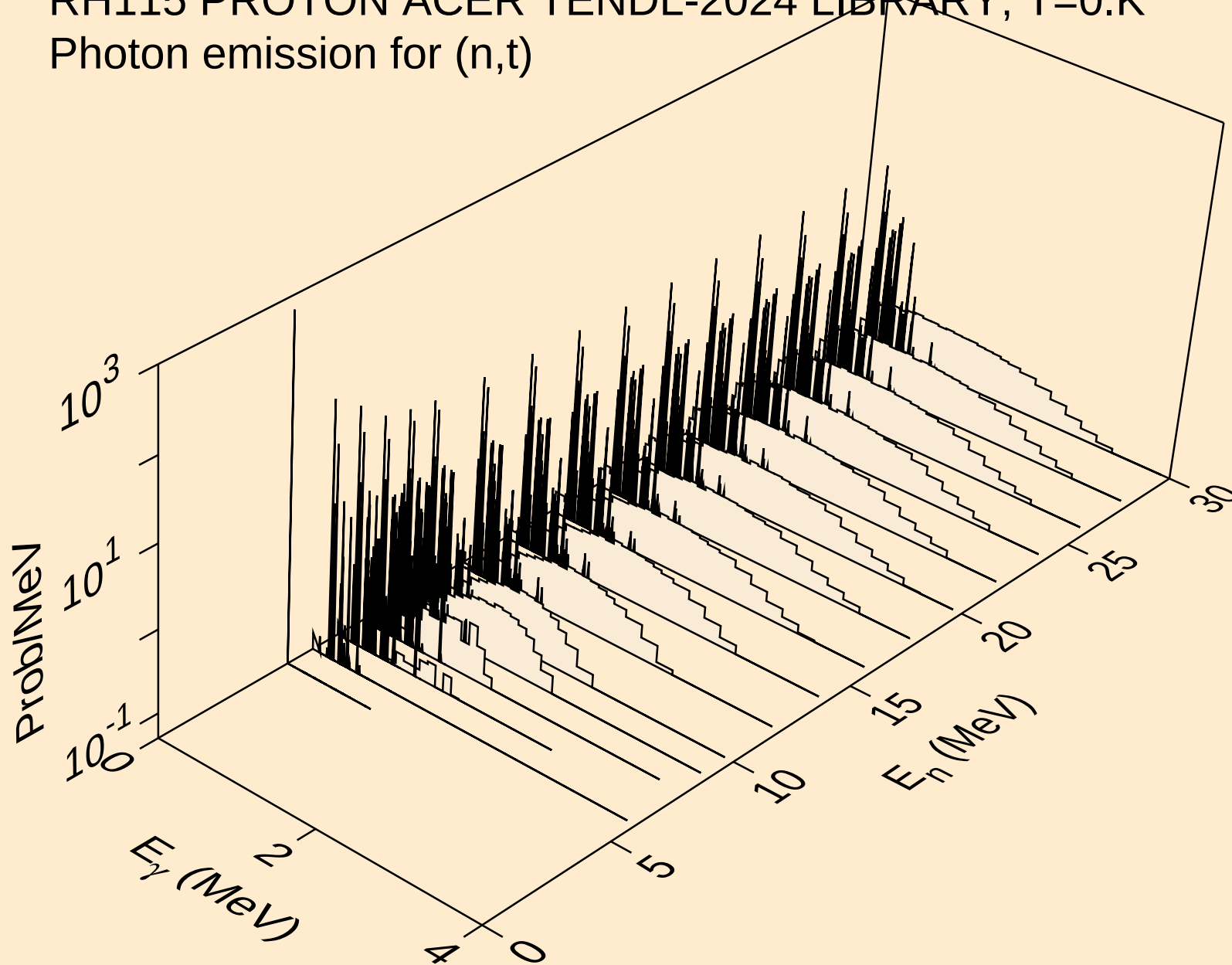
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



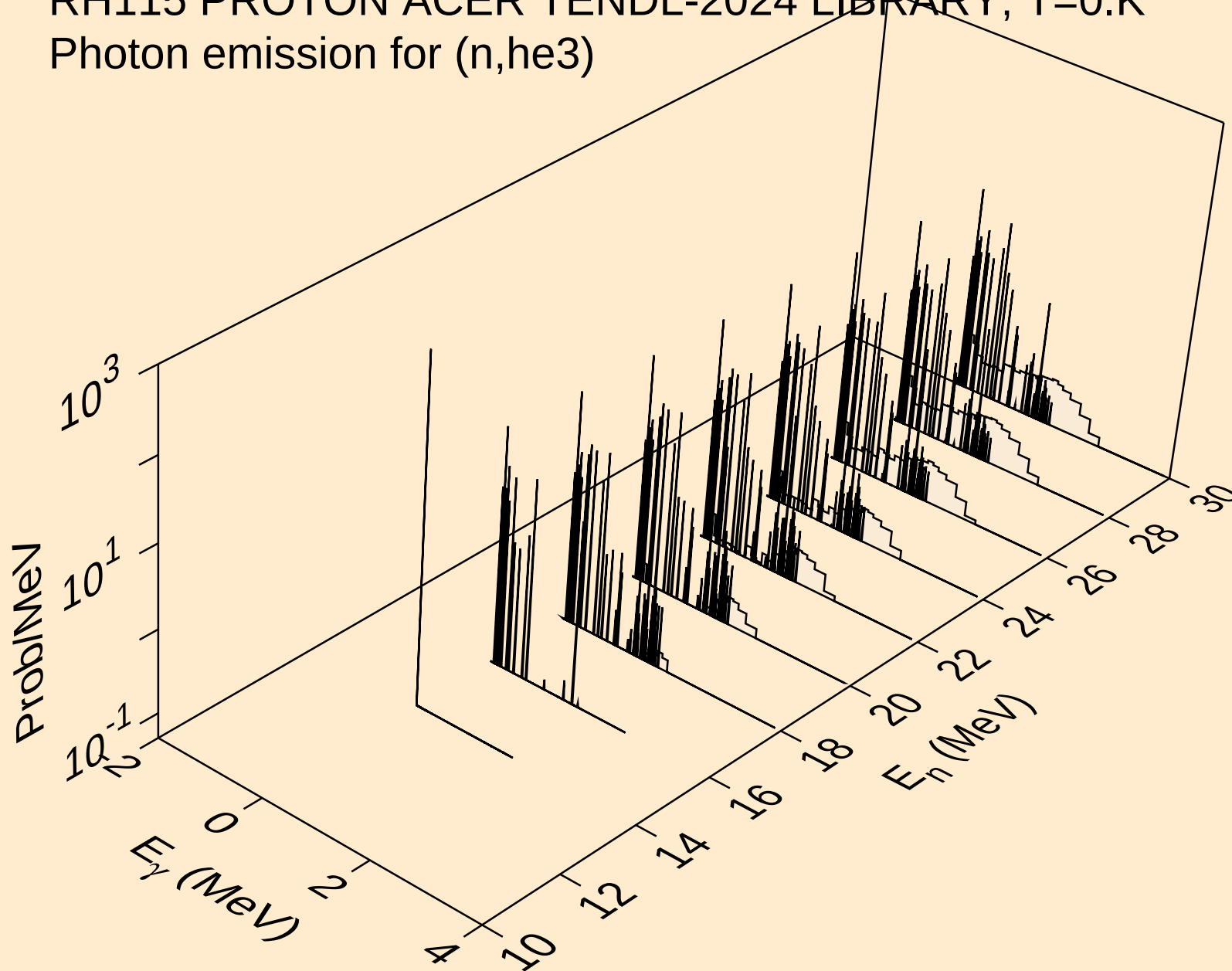
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



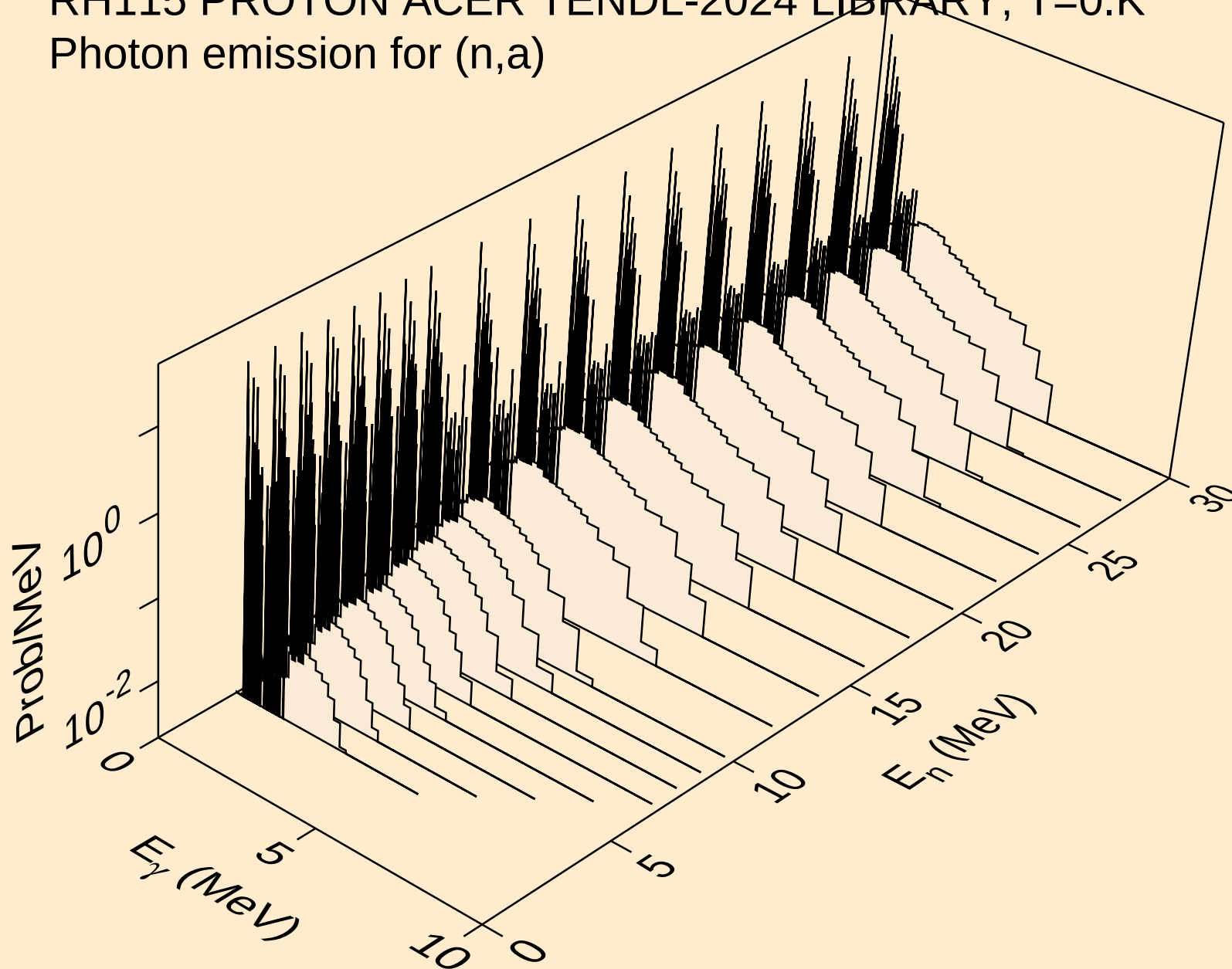
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



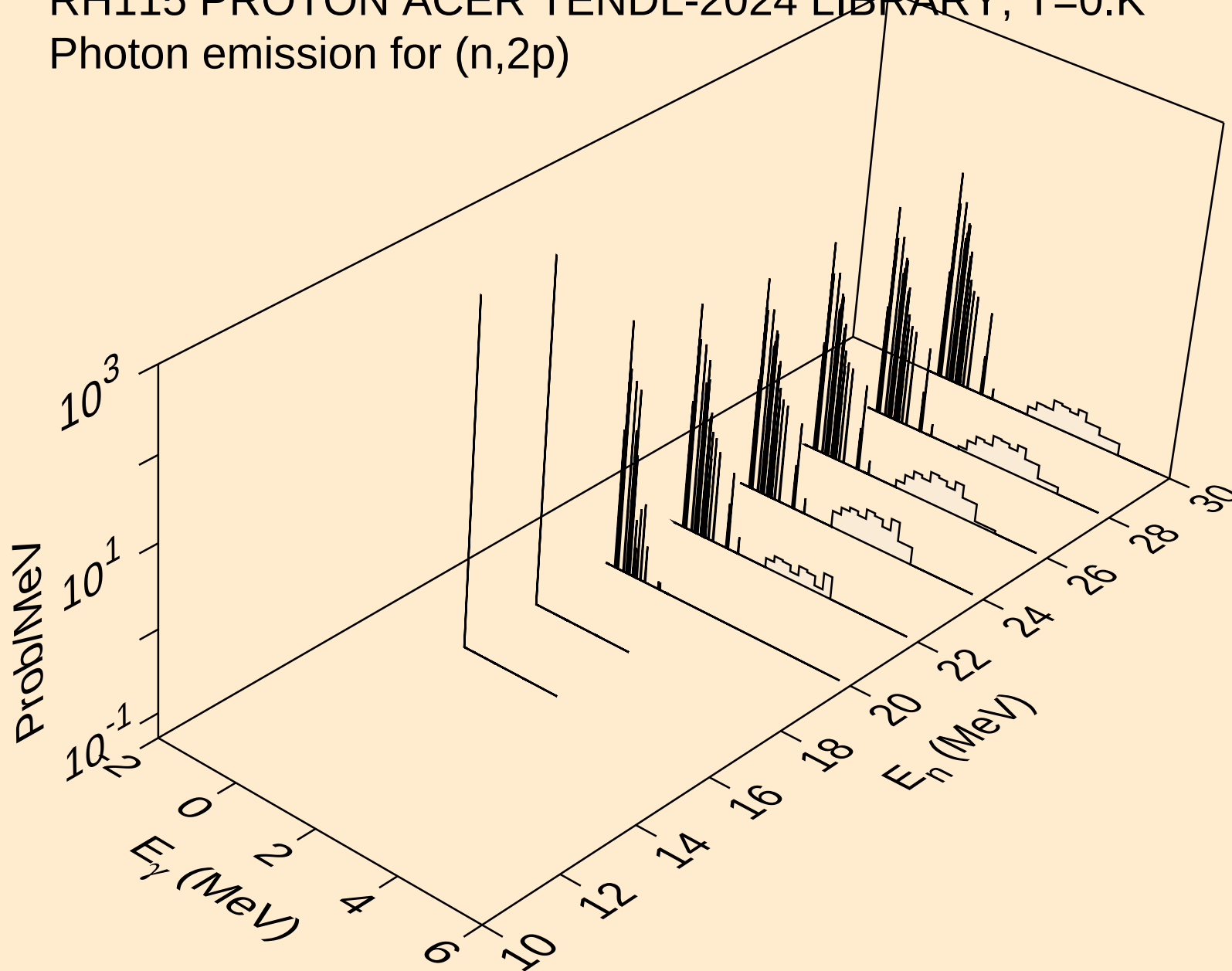
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



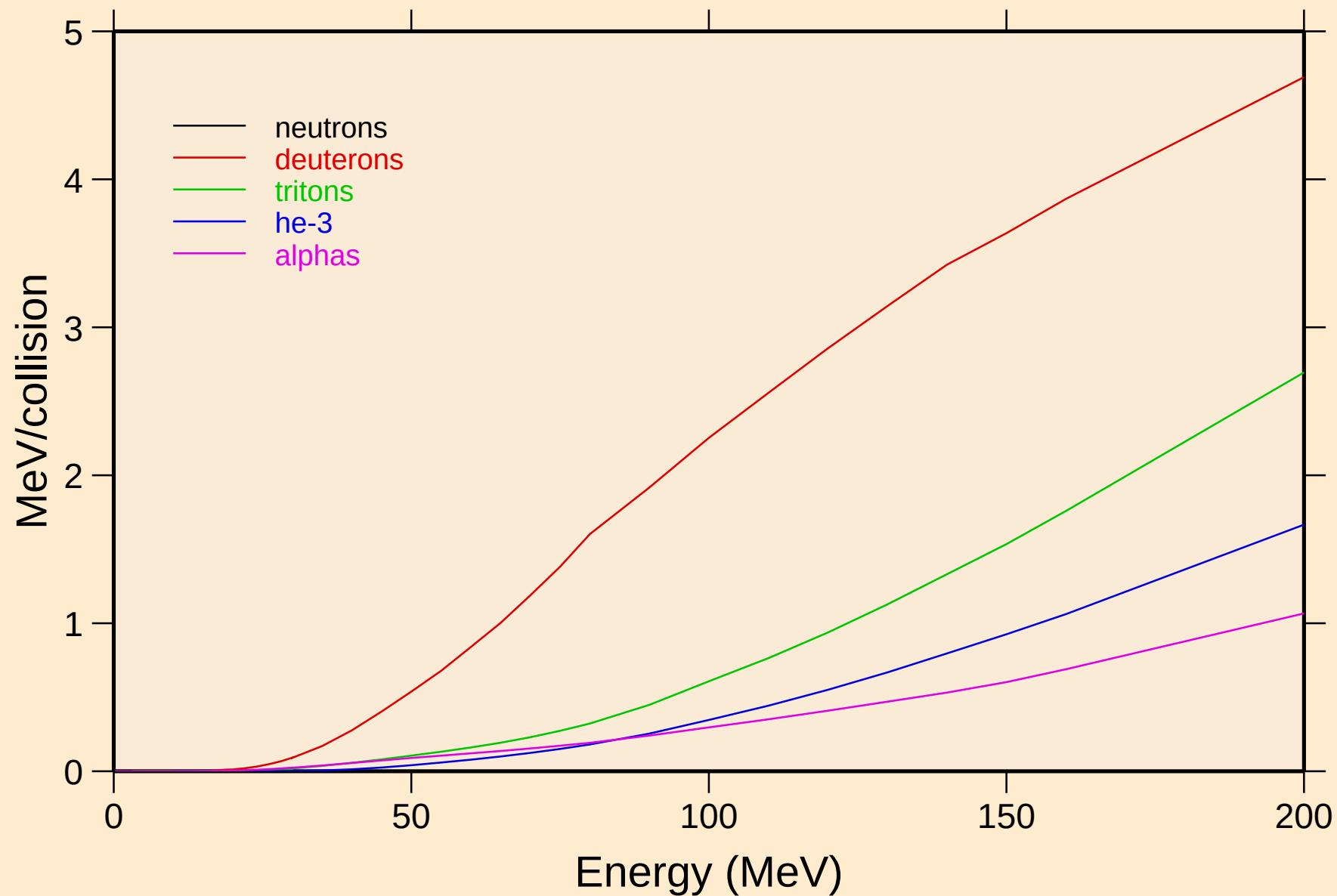
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)





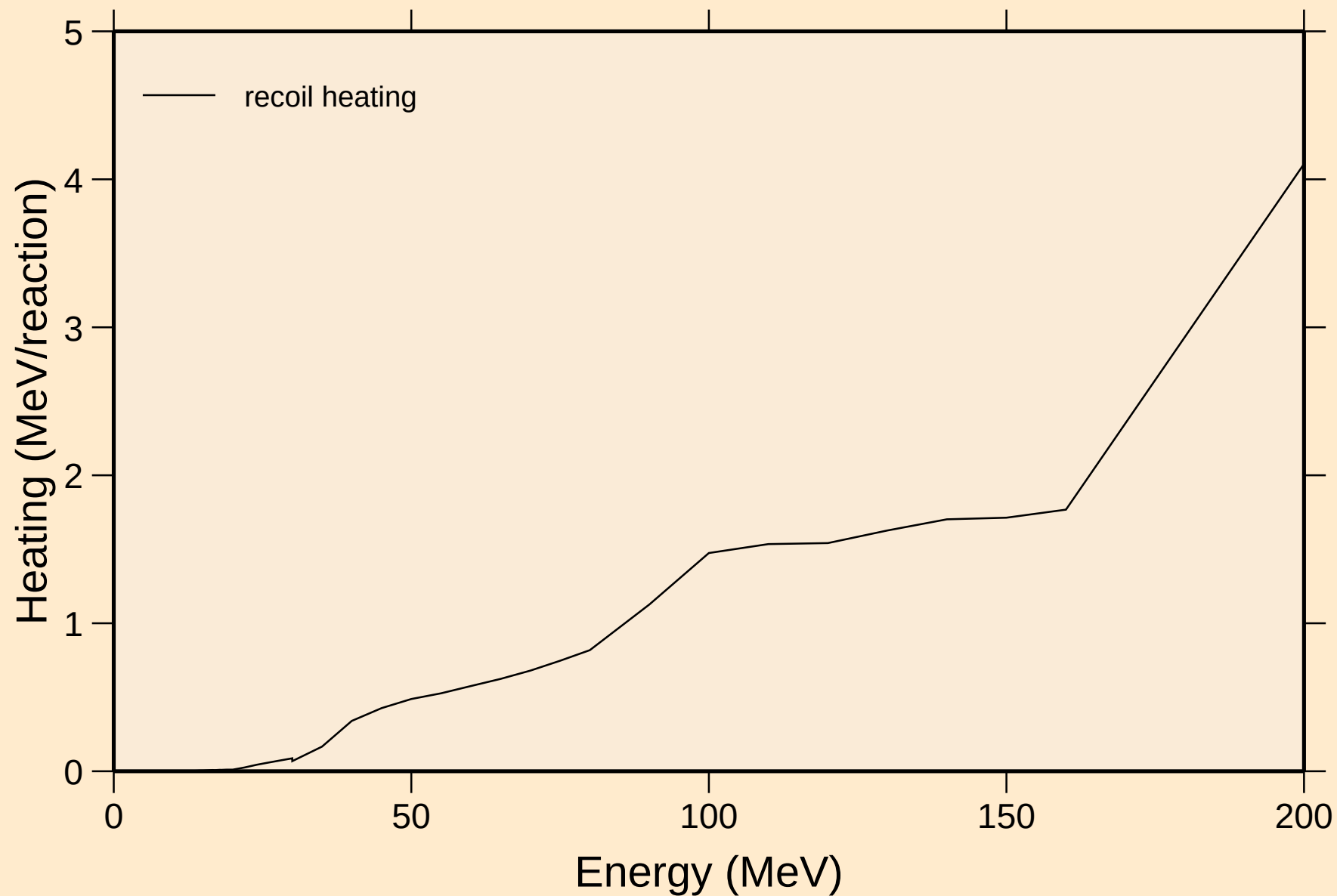
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



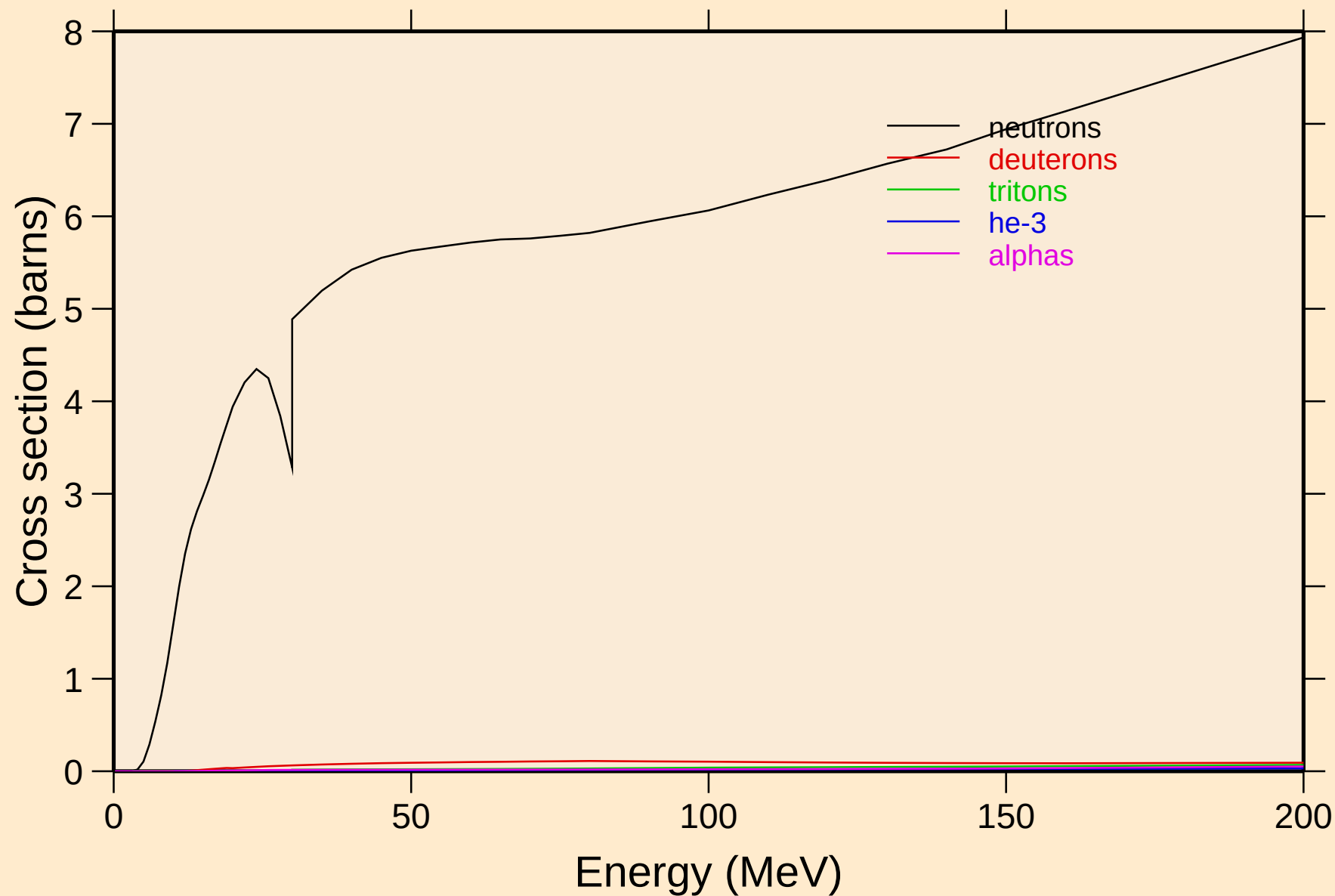
# RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

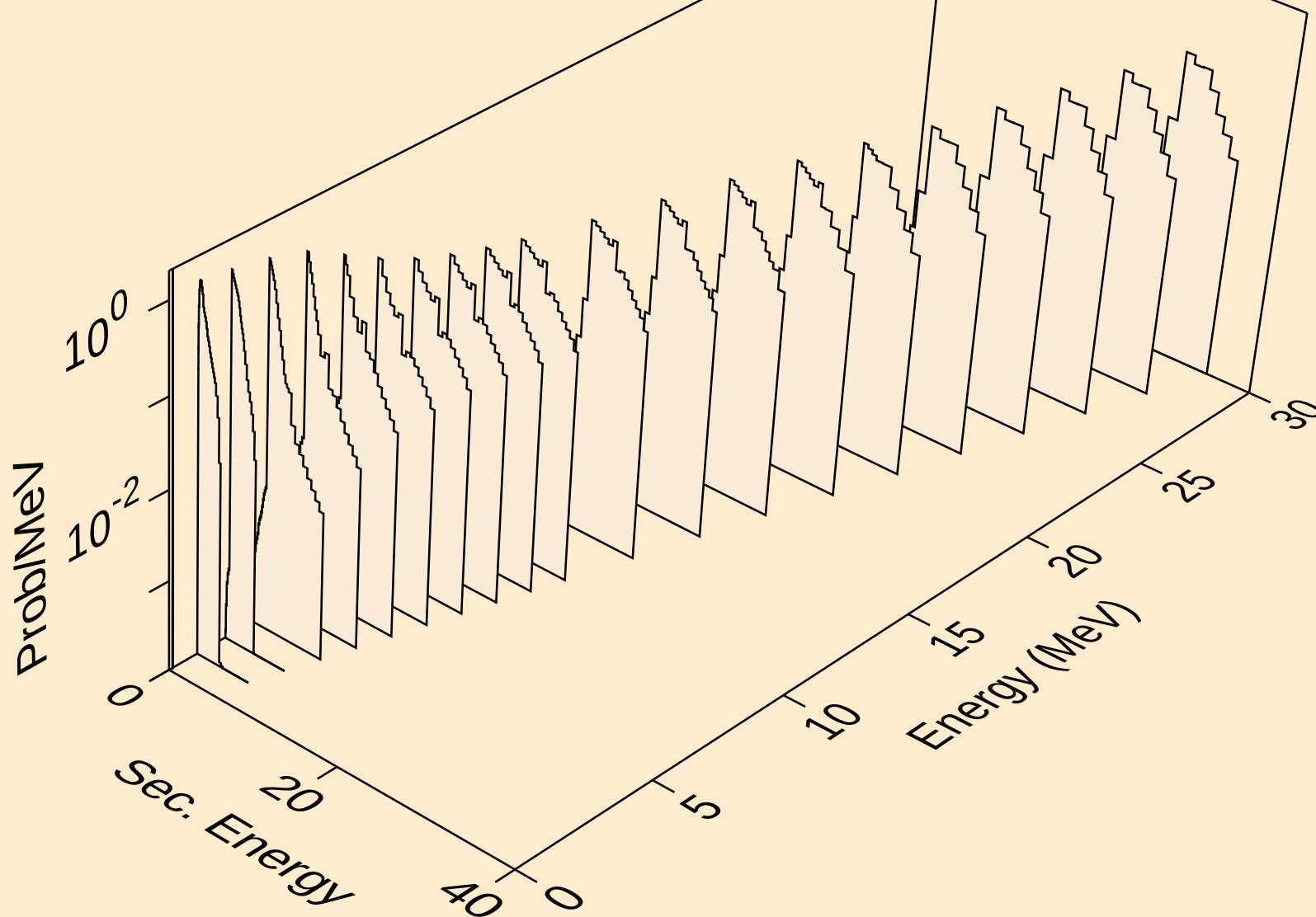


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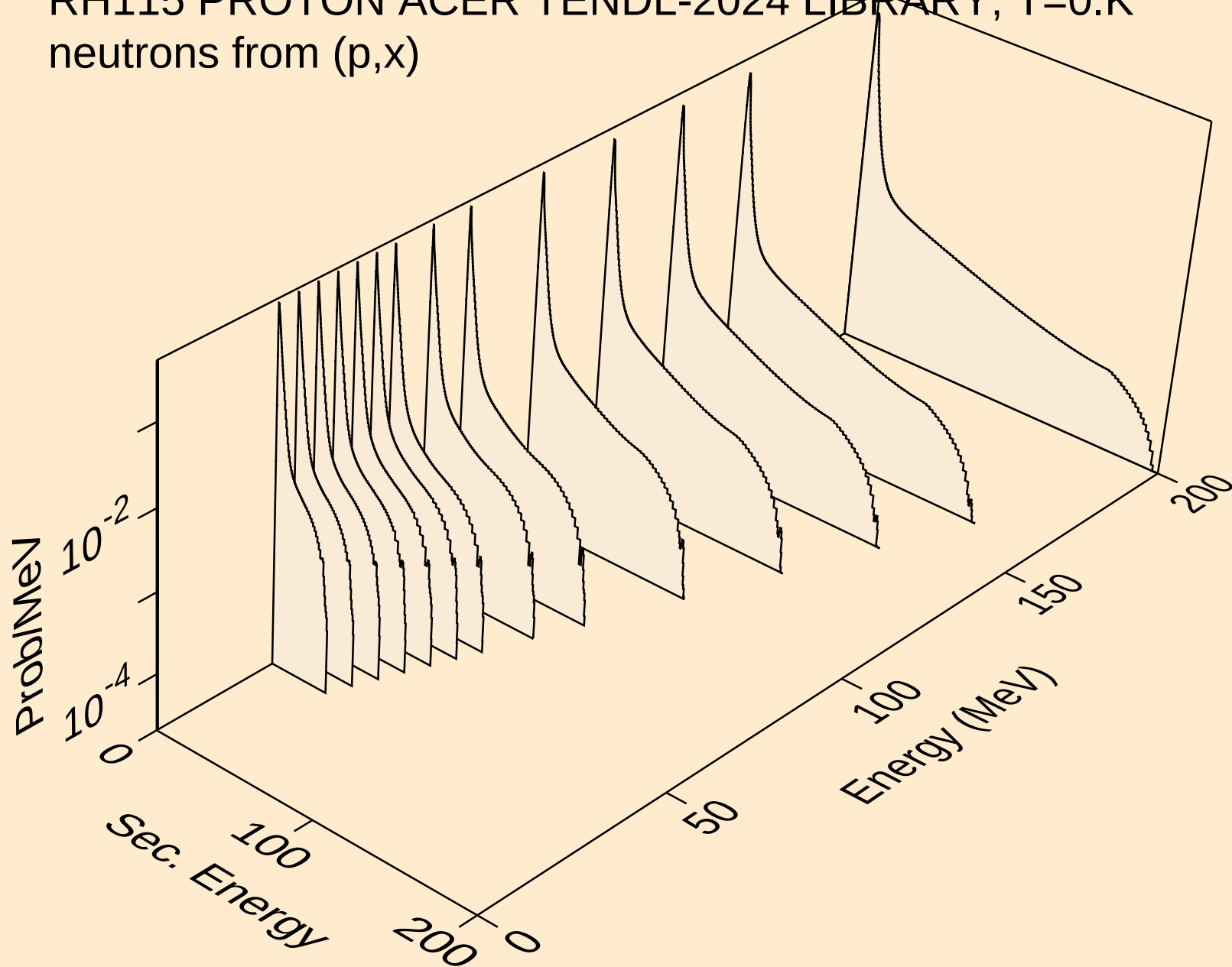
## Particle production cross sections



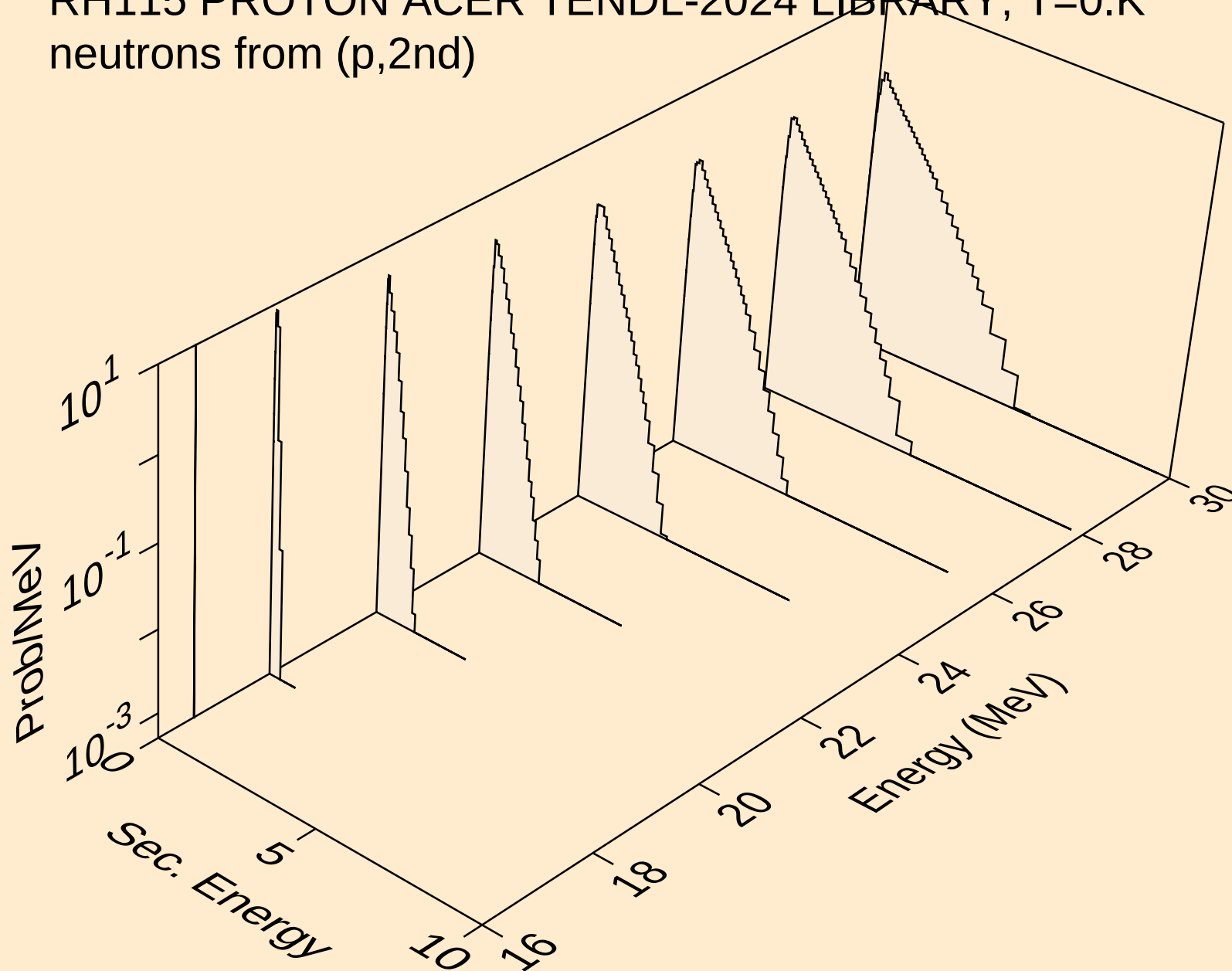
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



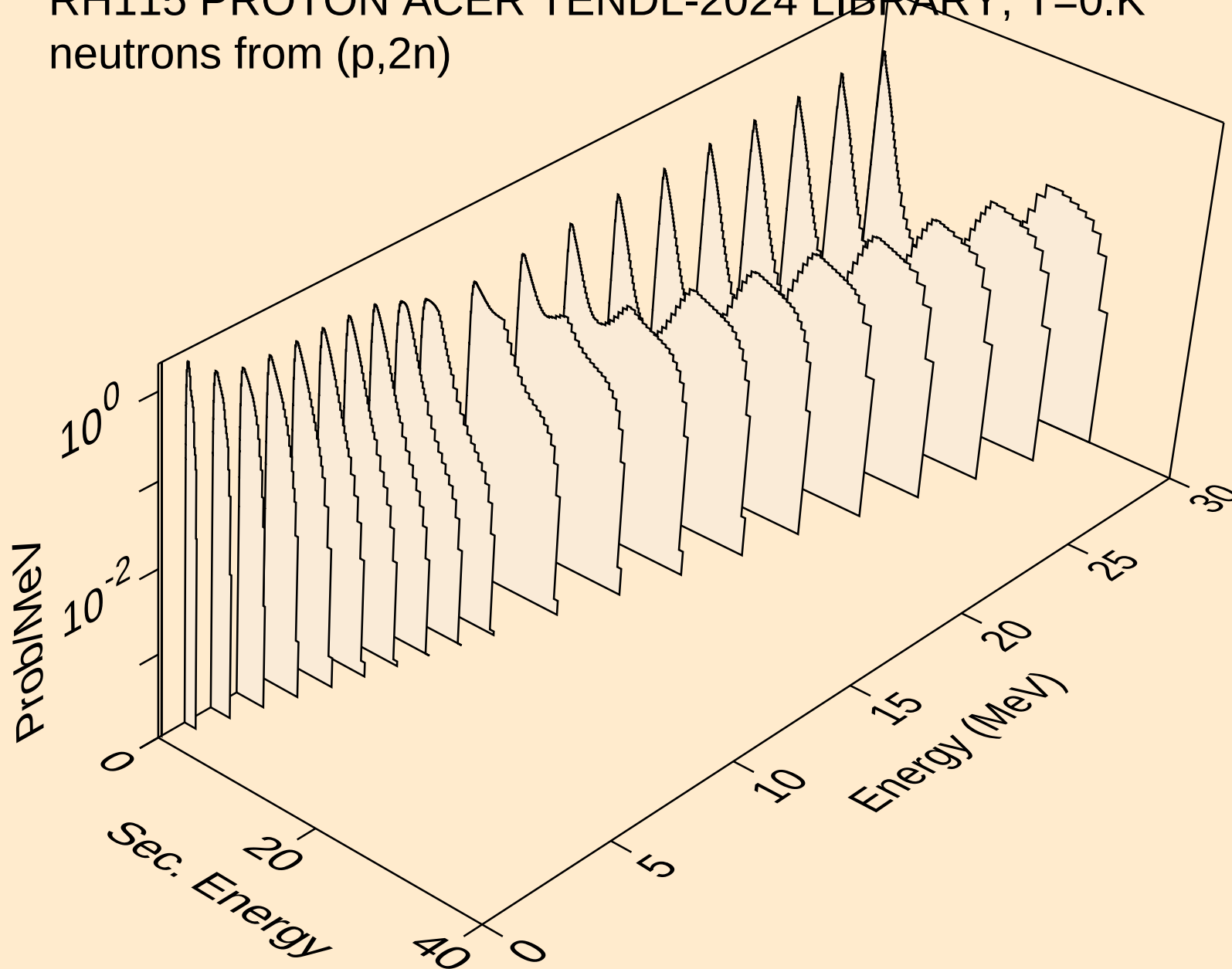
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



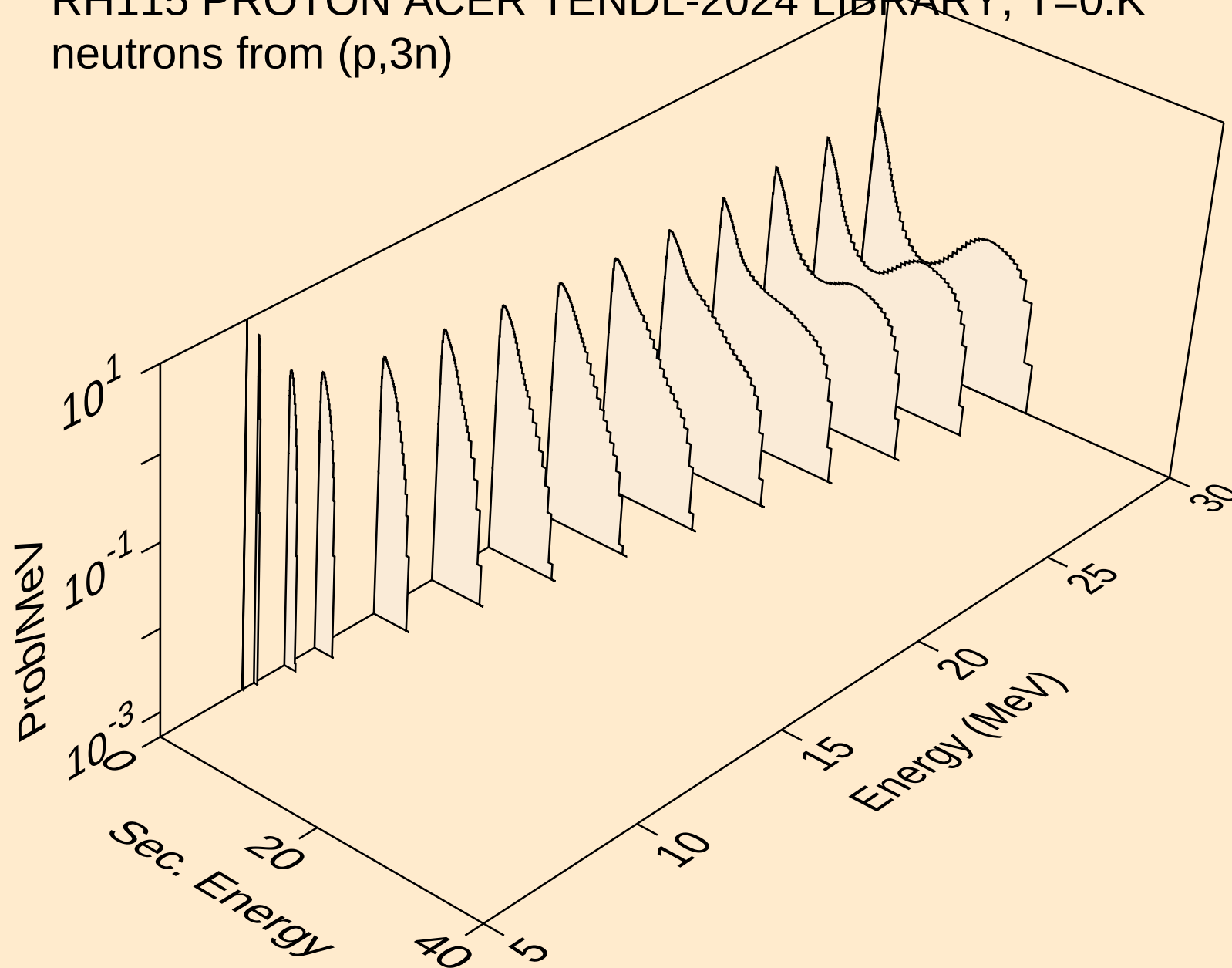
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)

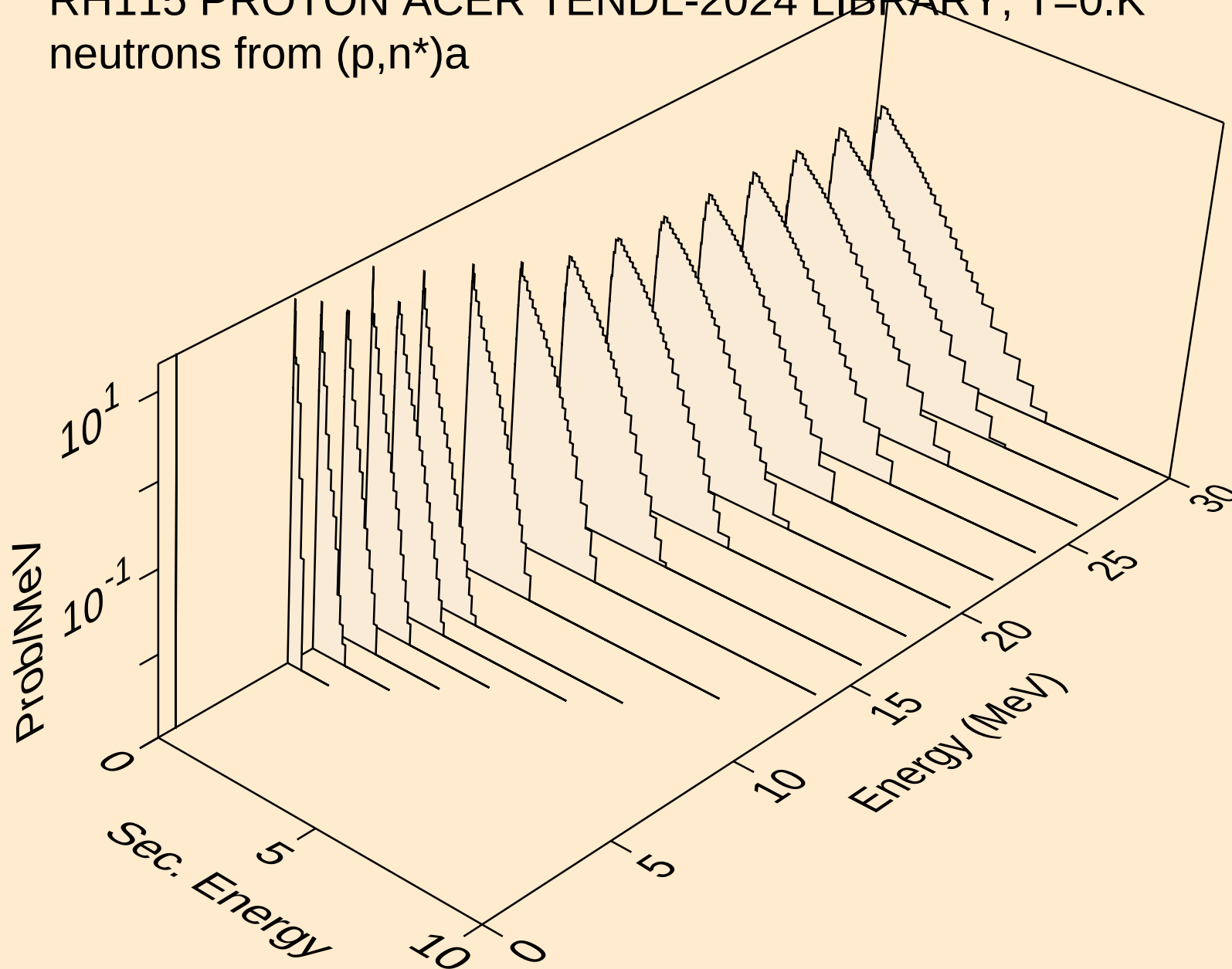


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)

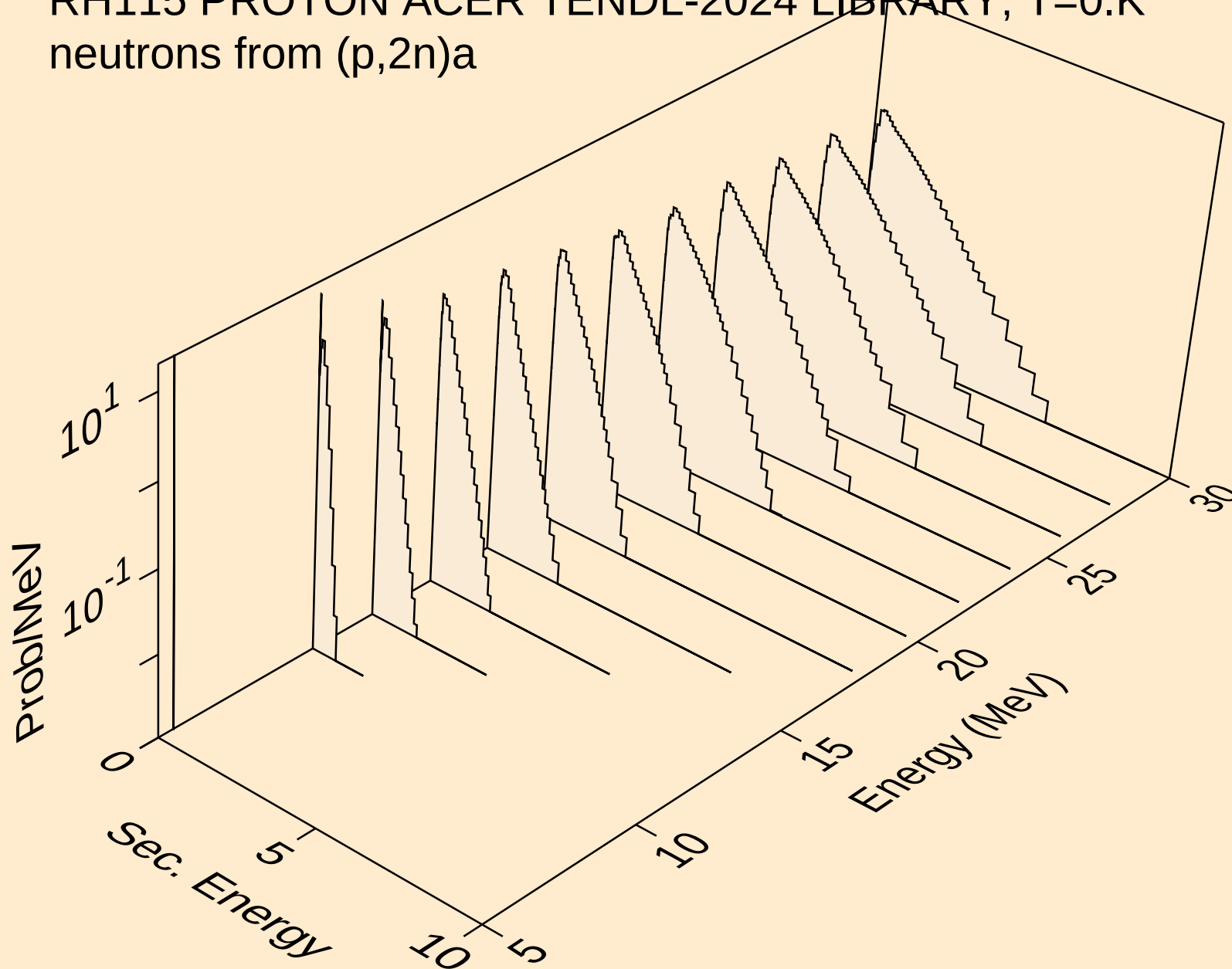




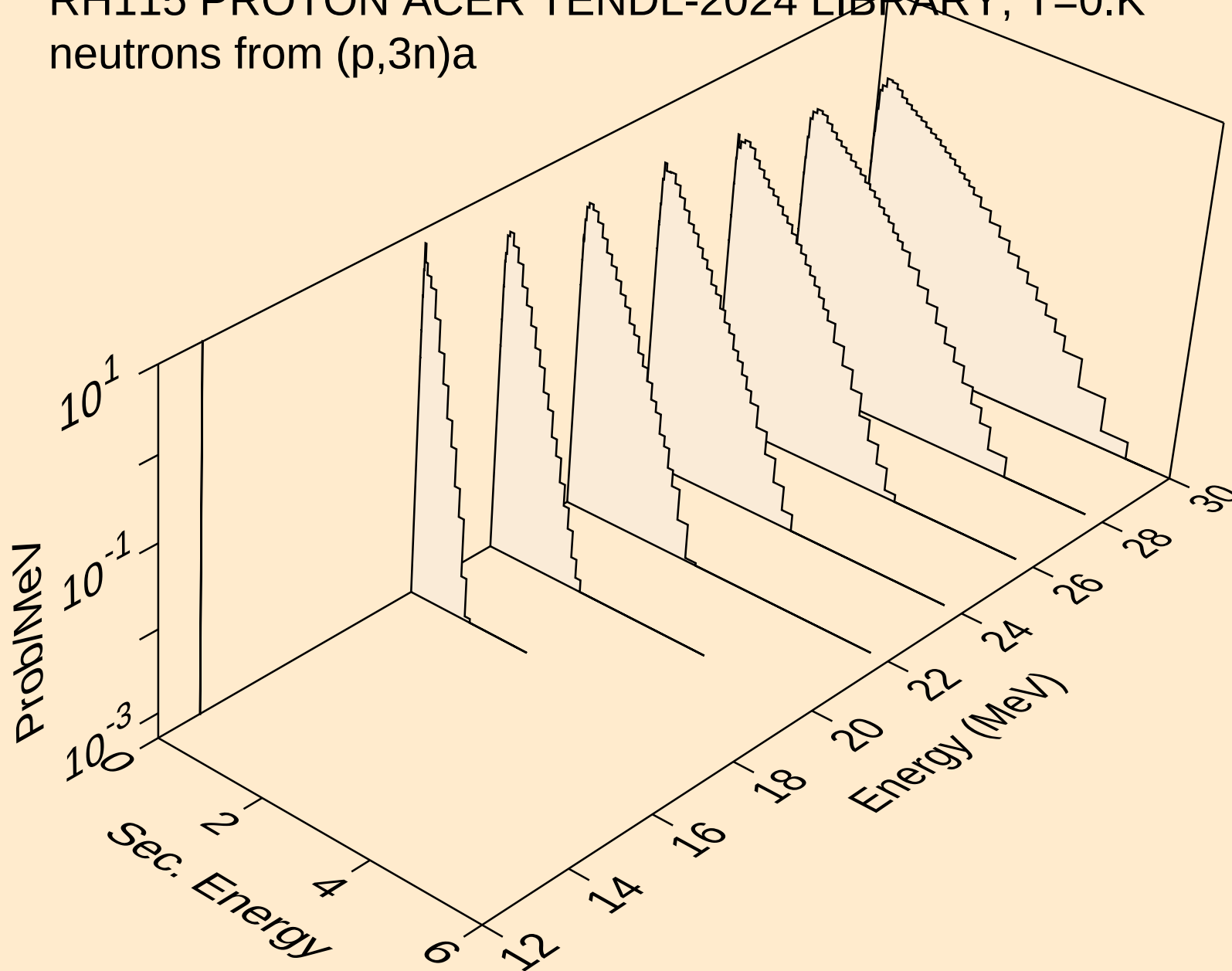
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



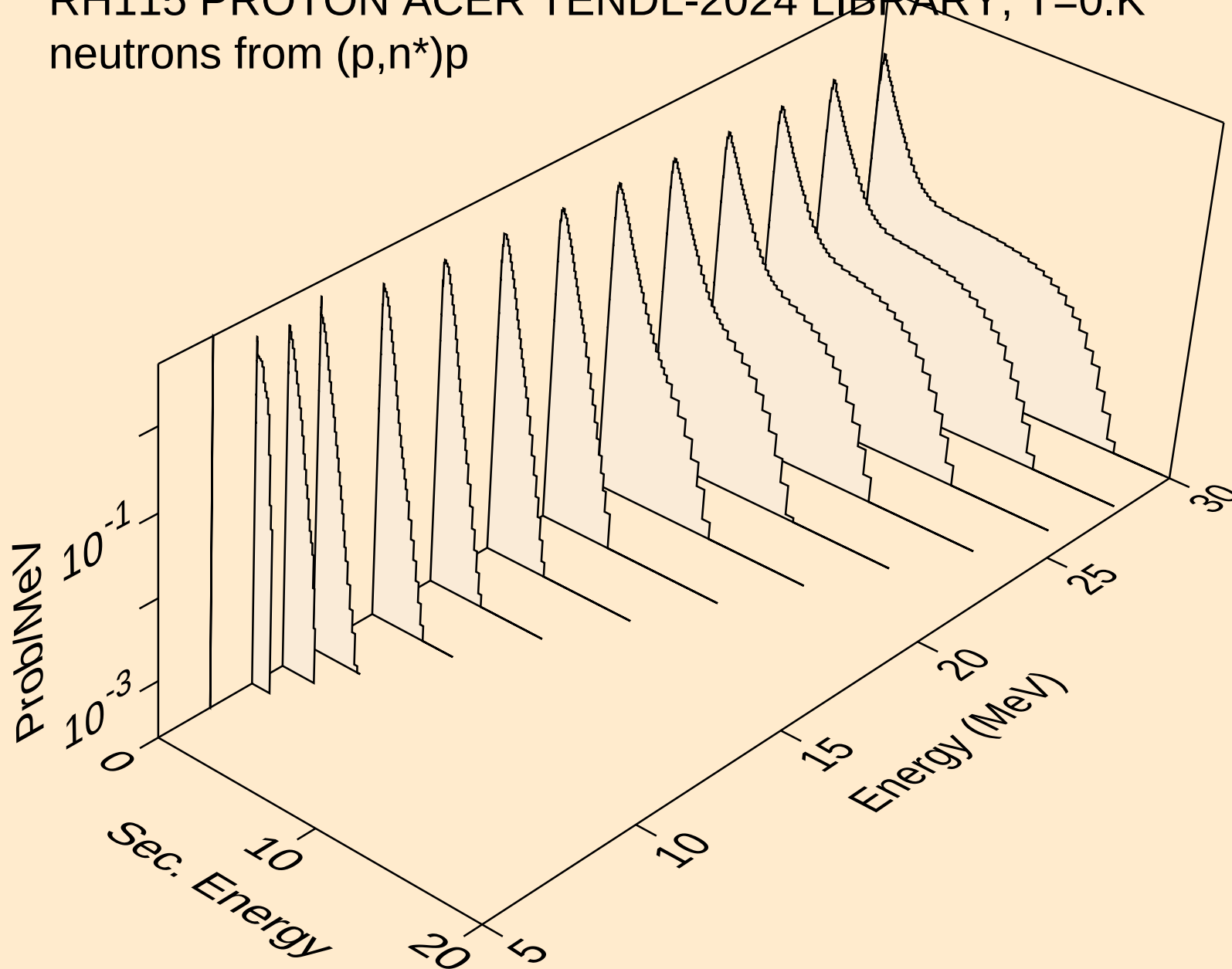
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



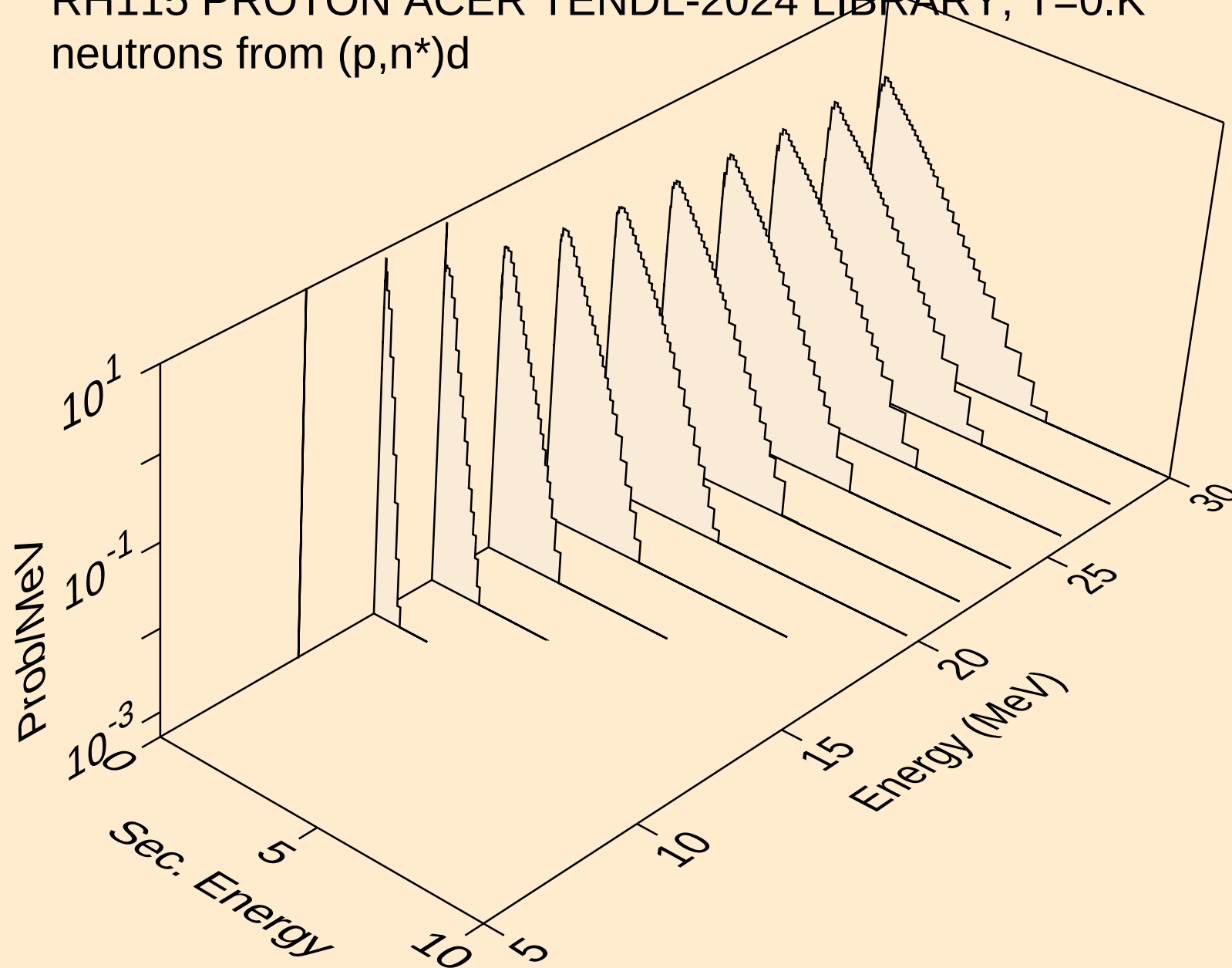
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neutrons from (p,3n)a



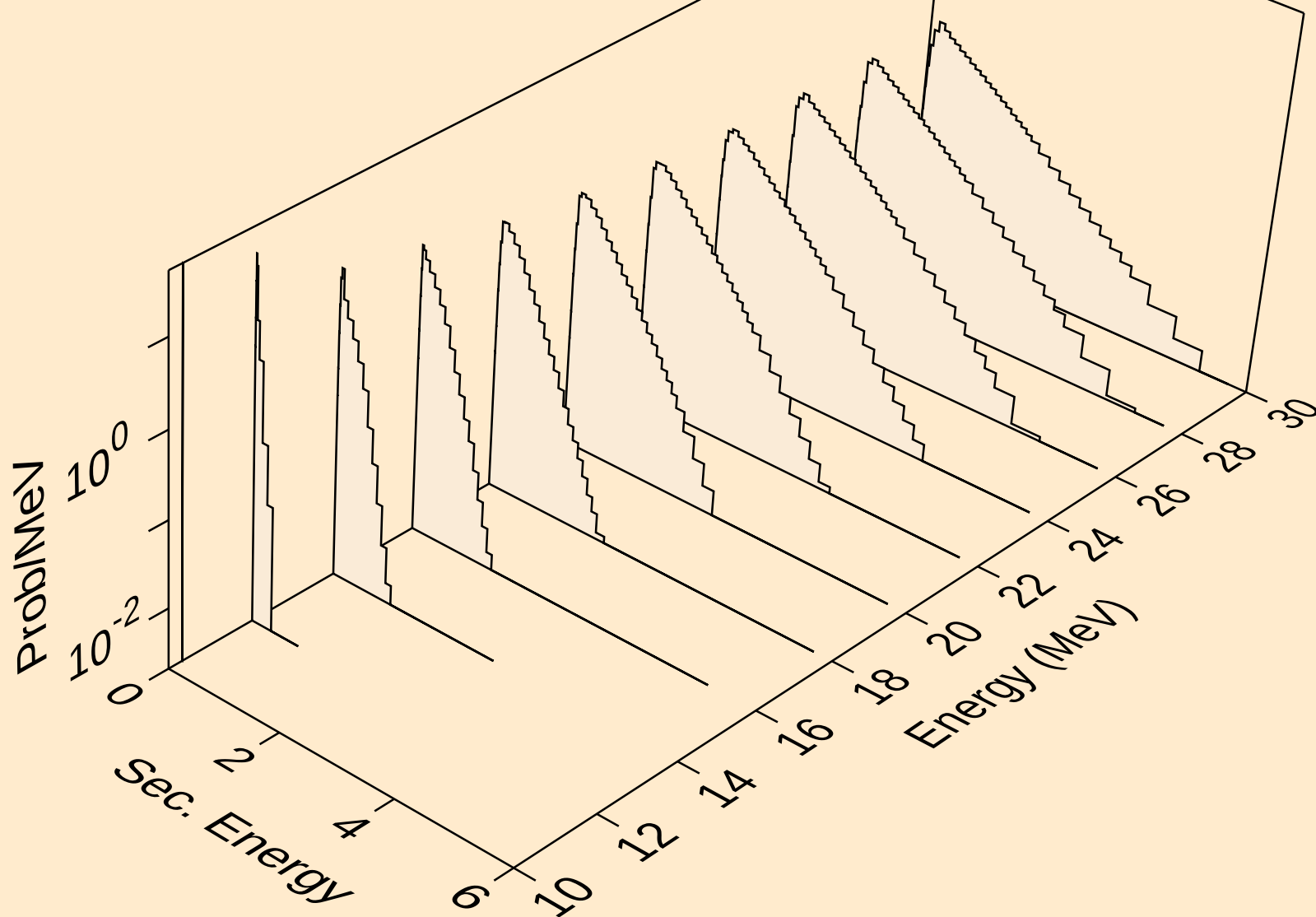
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



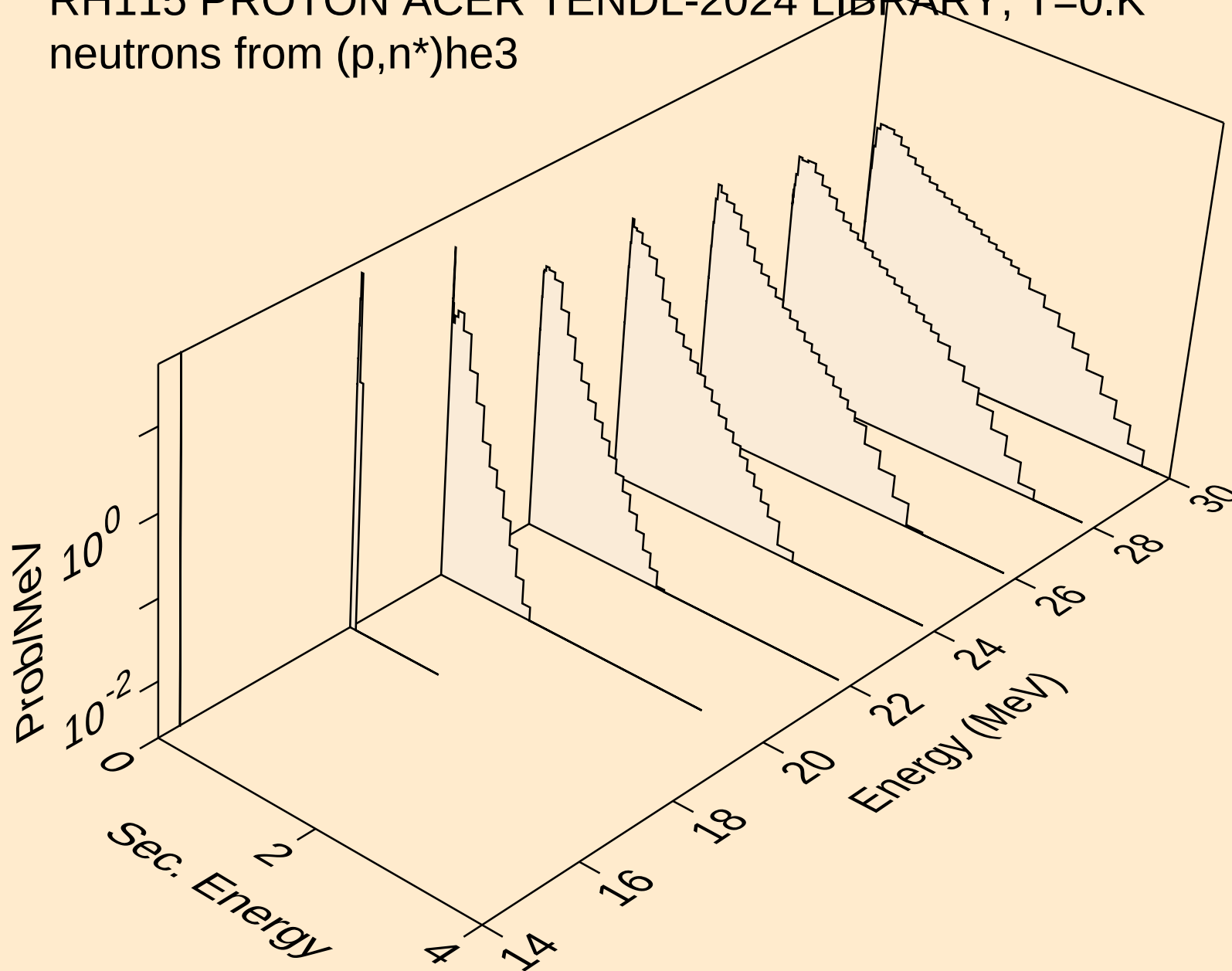
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



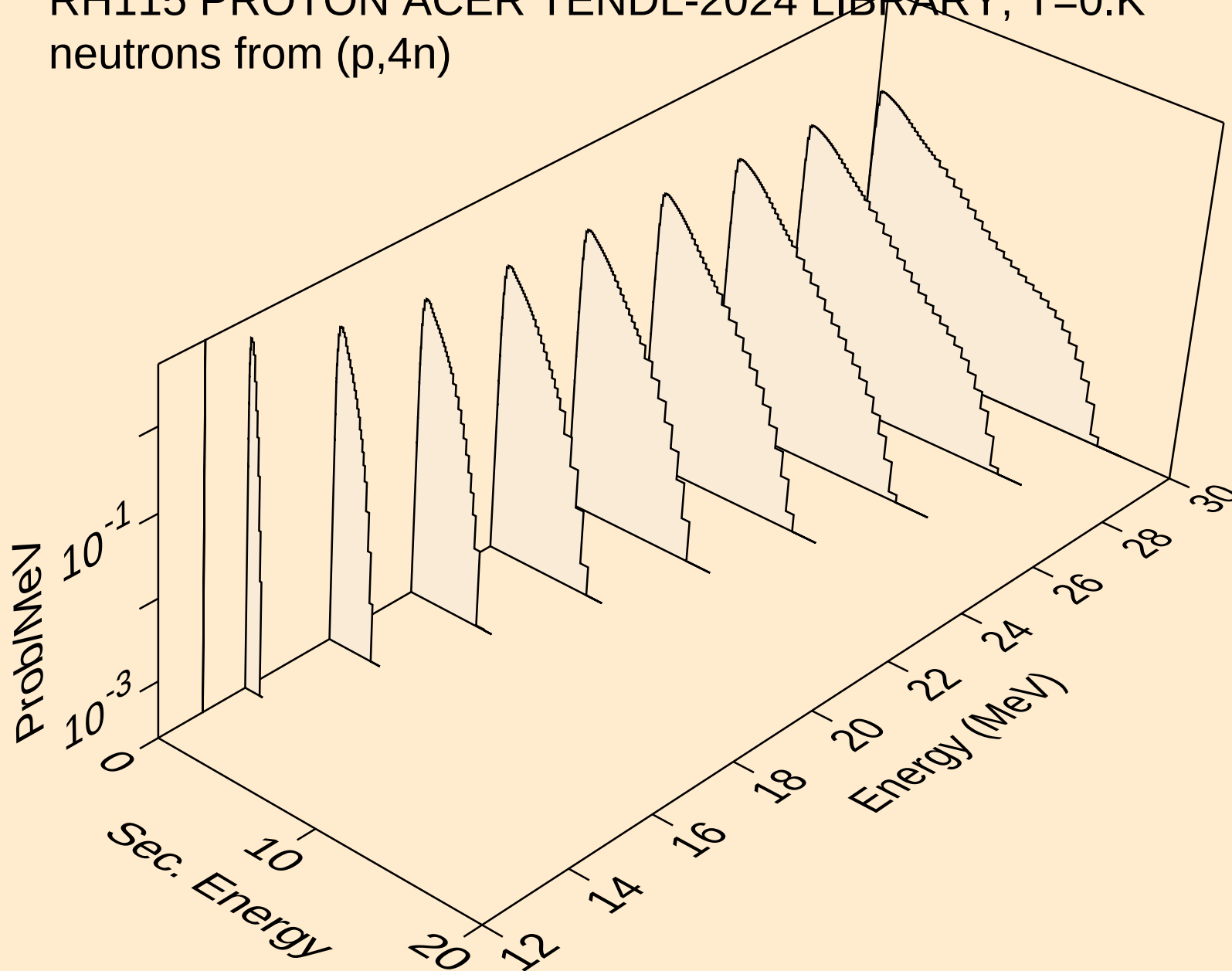
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

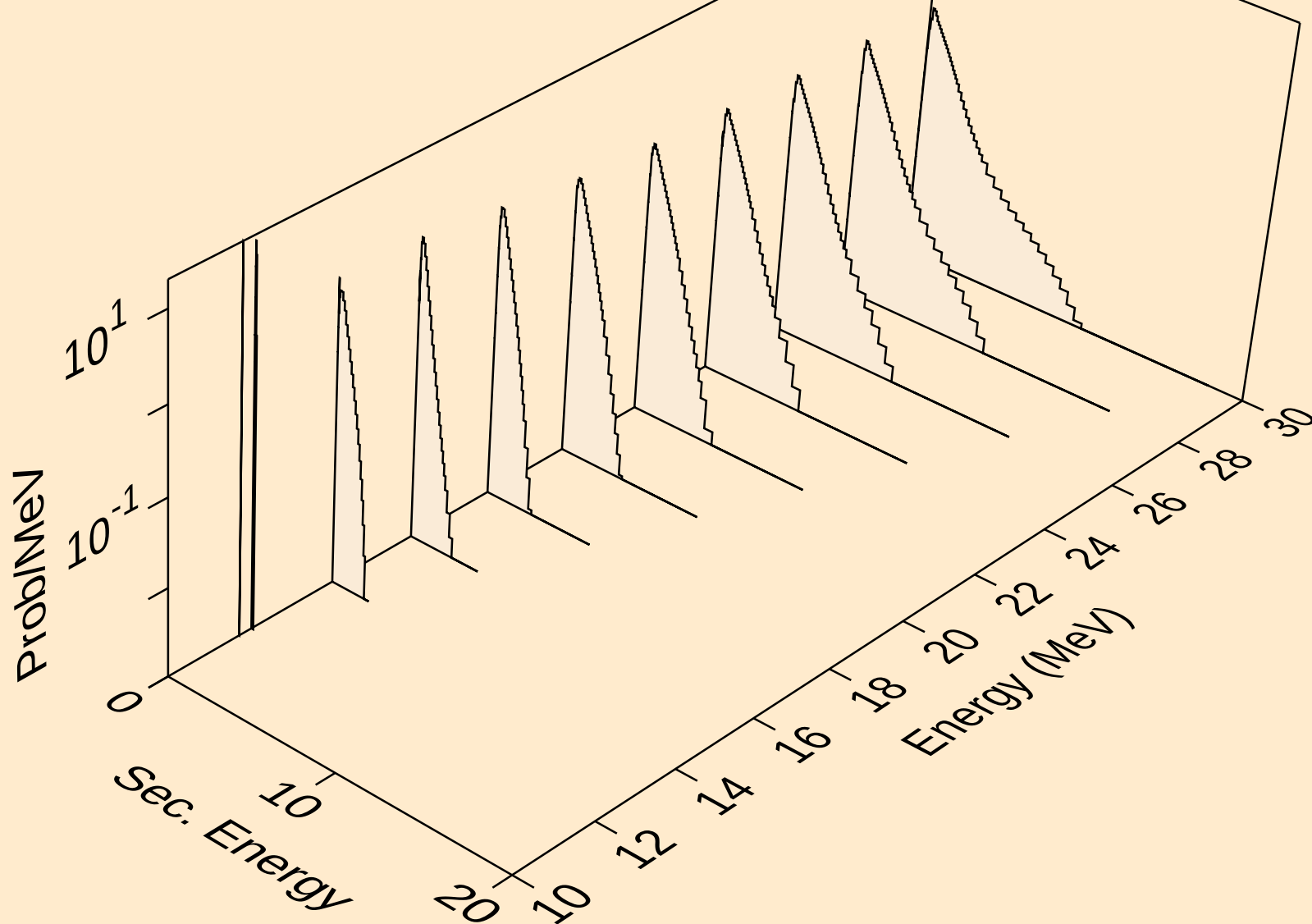


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)

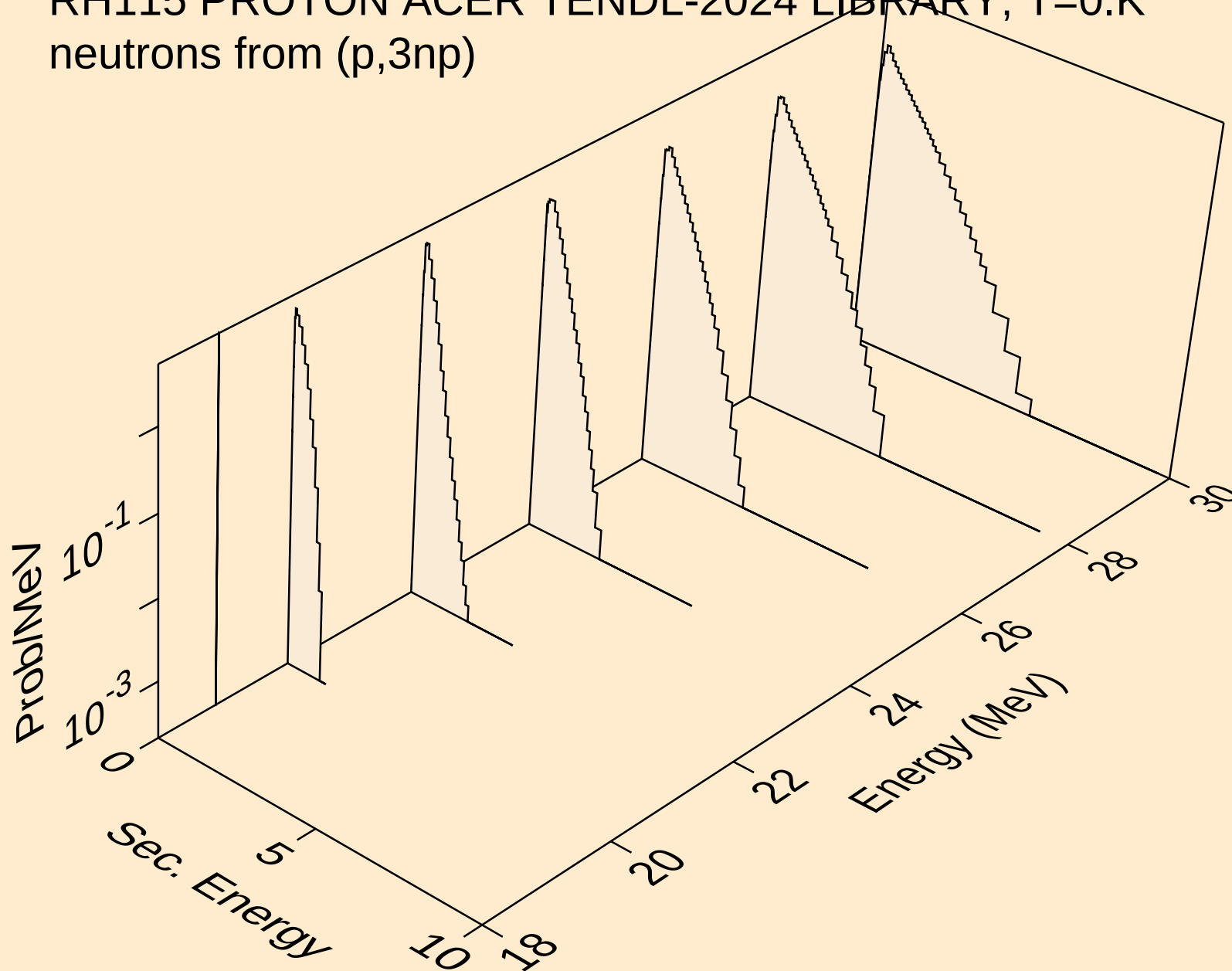




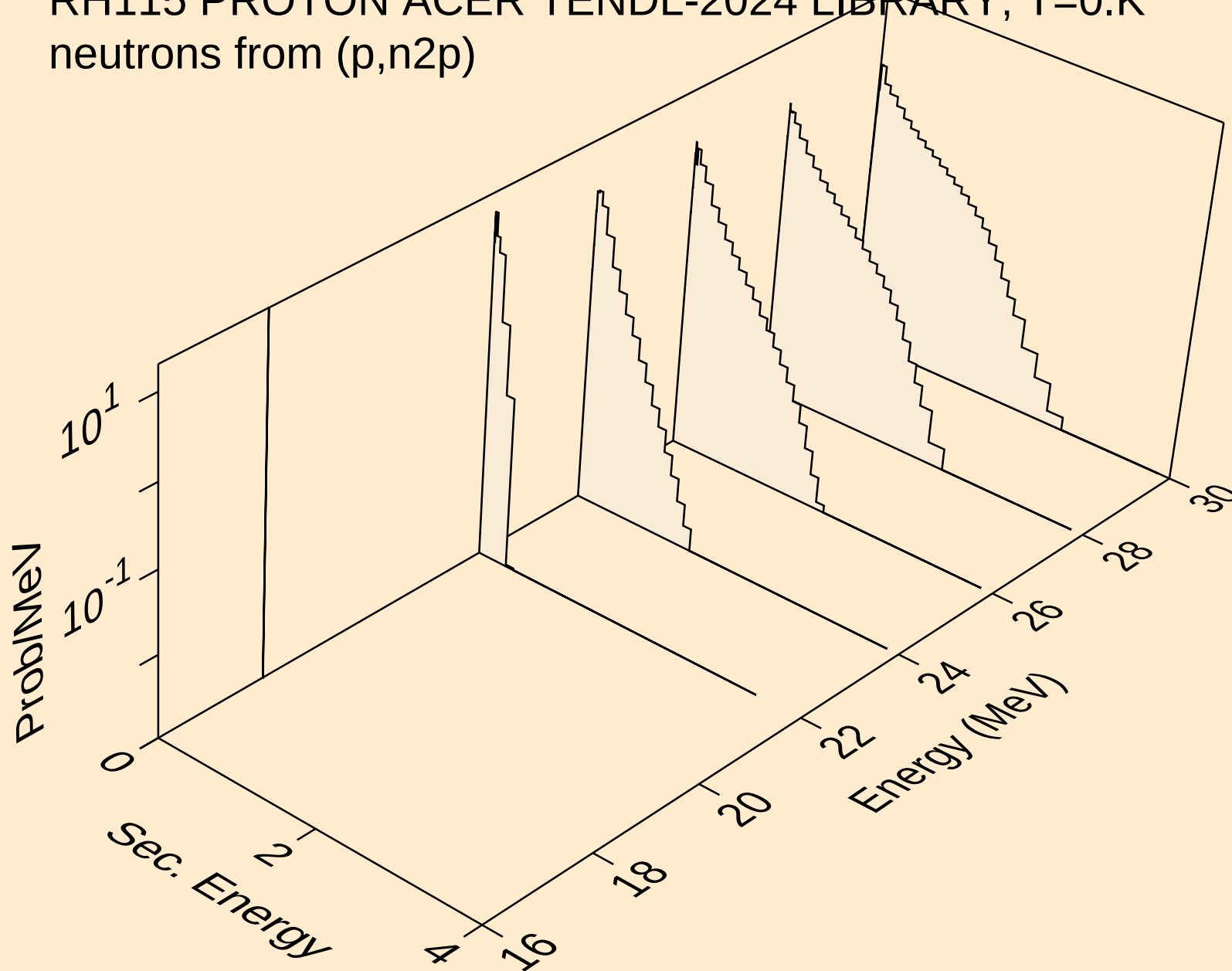
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



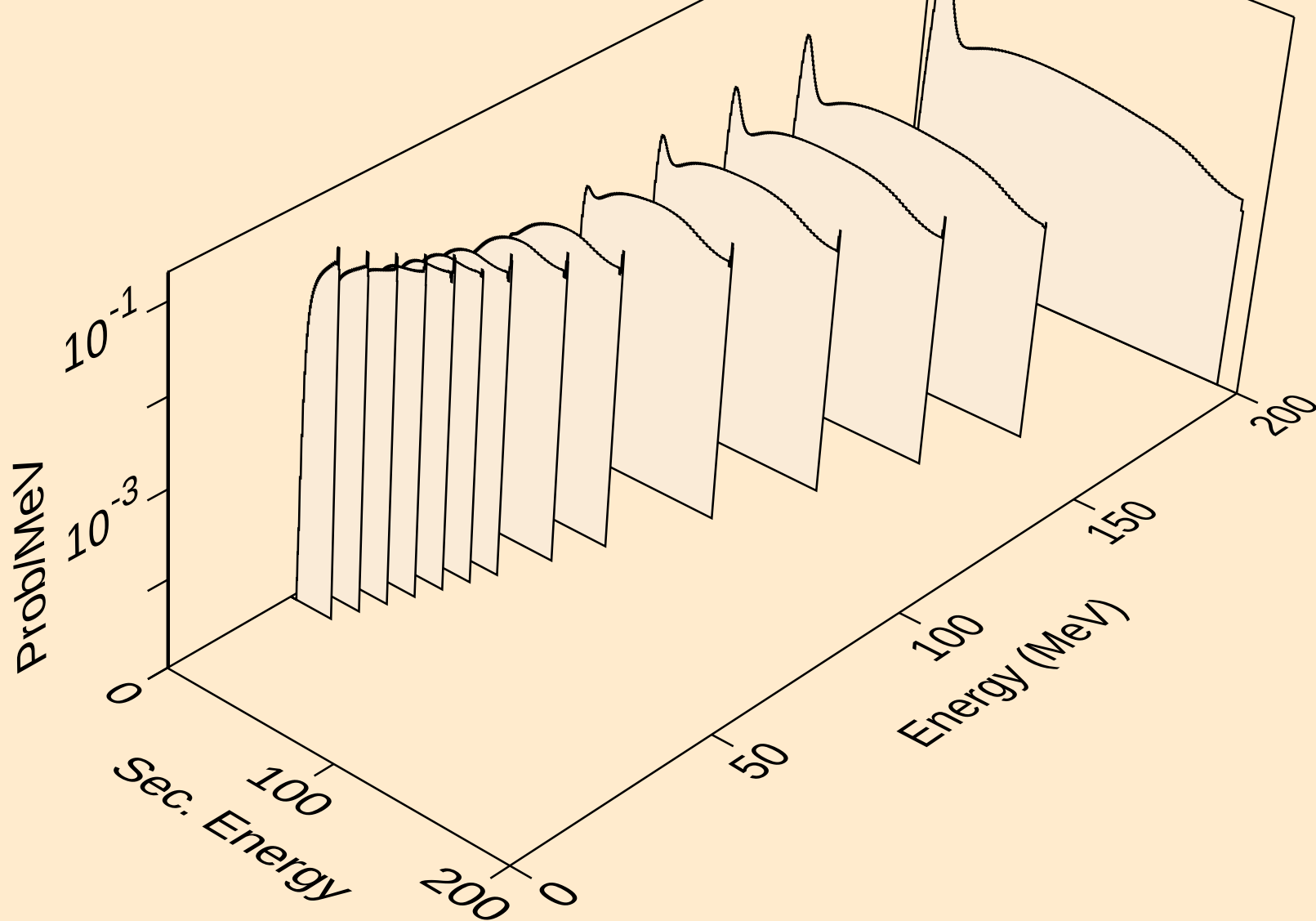
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



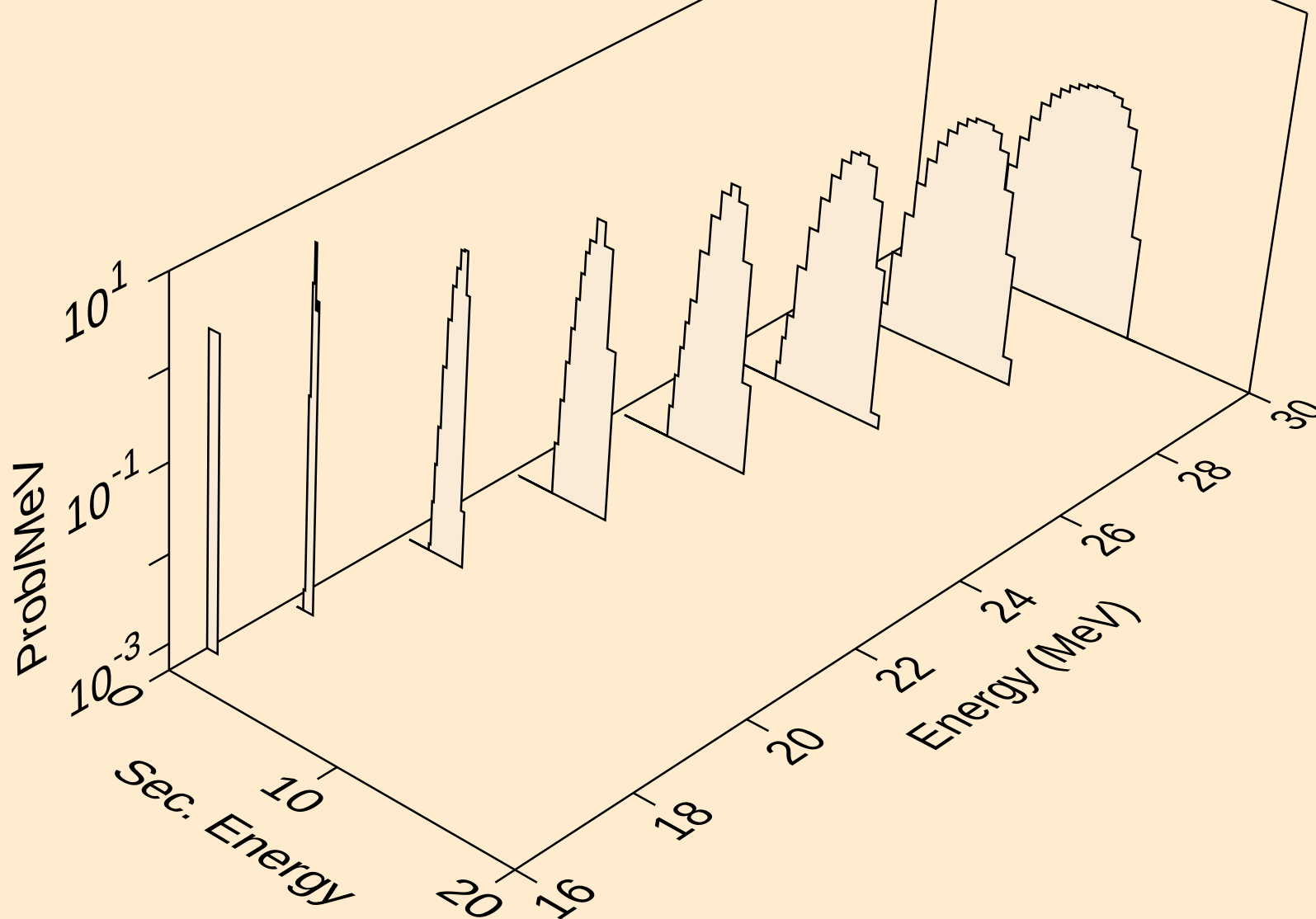
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



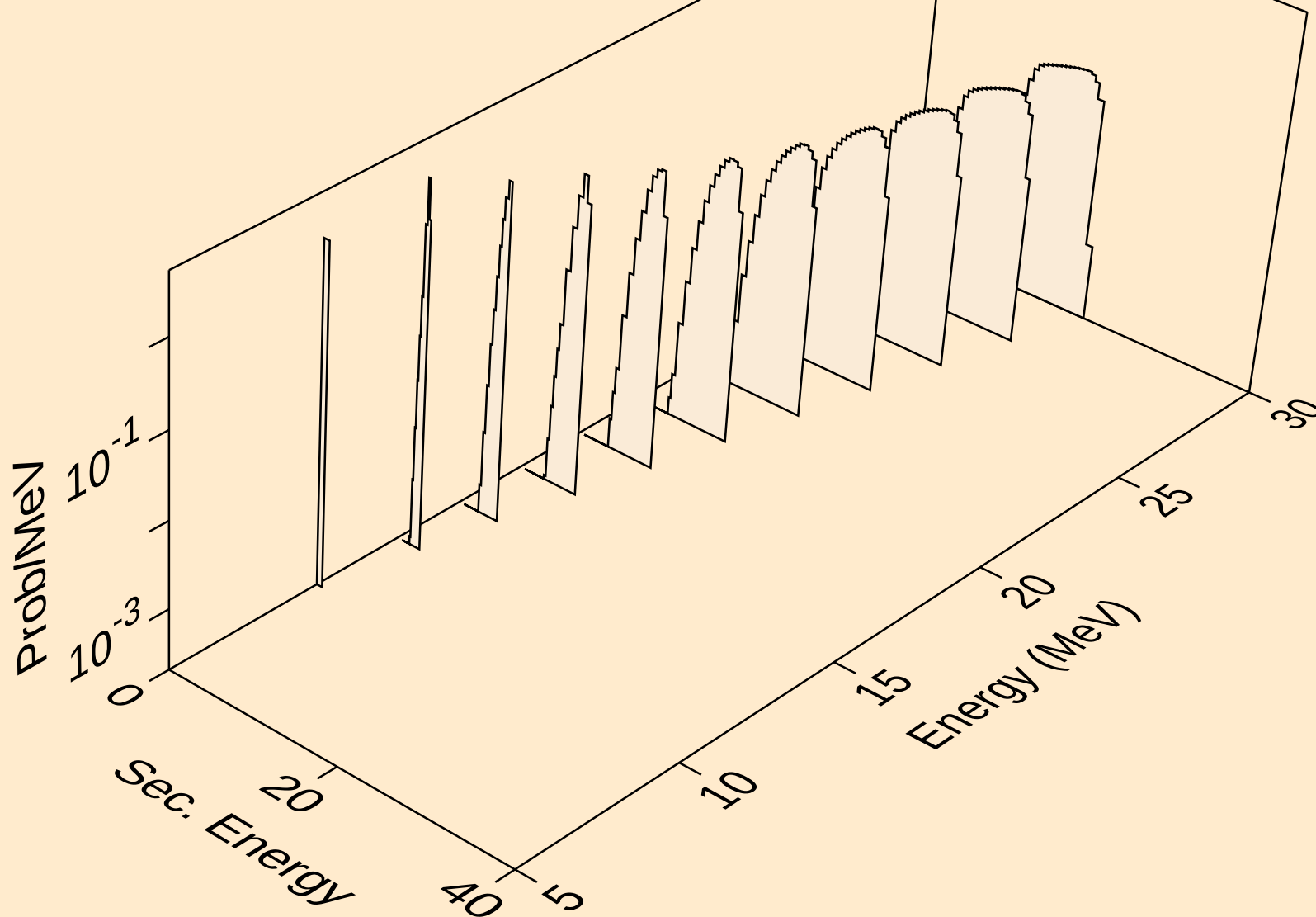
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deuterons from (p,x)



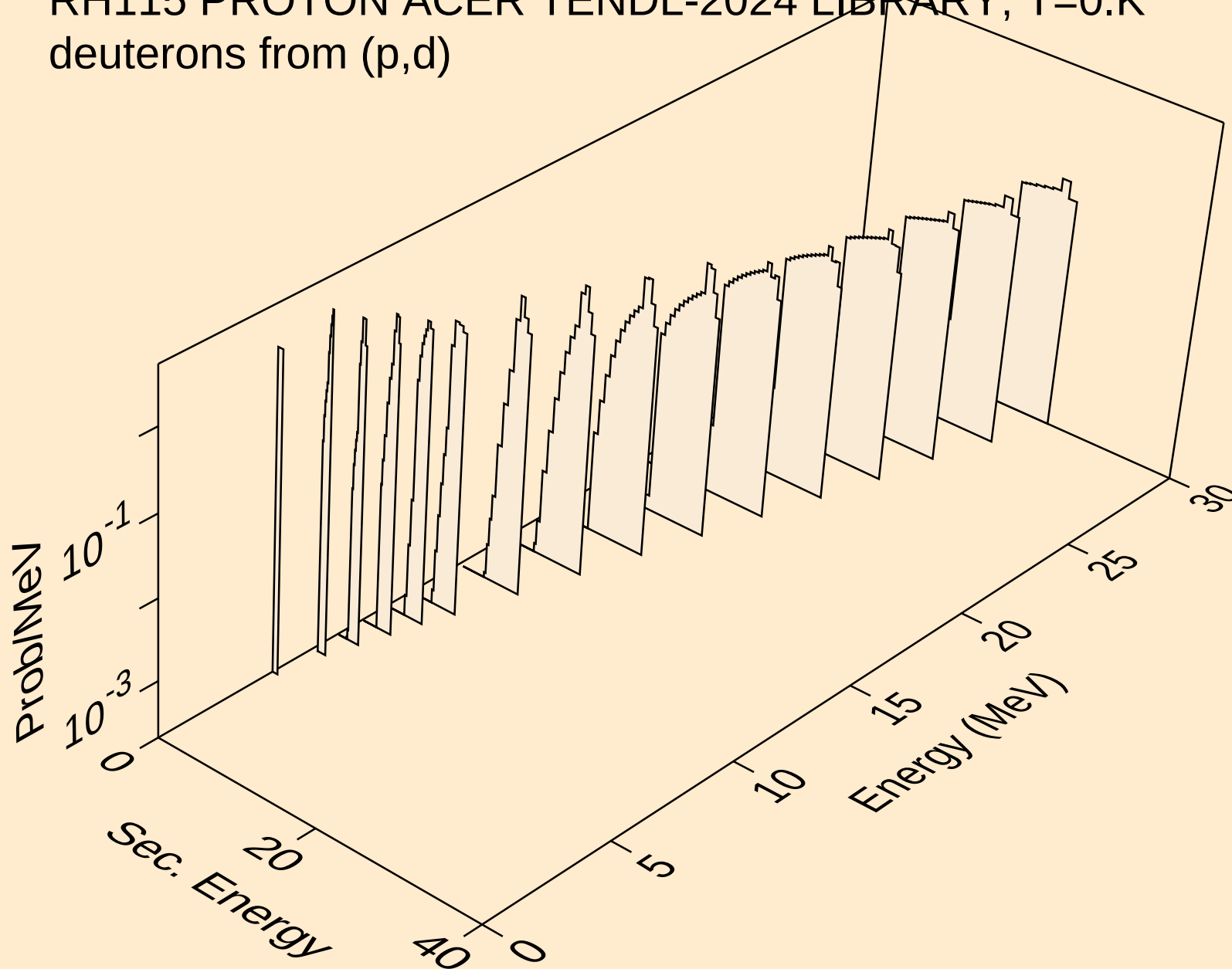
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



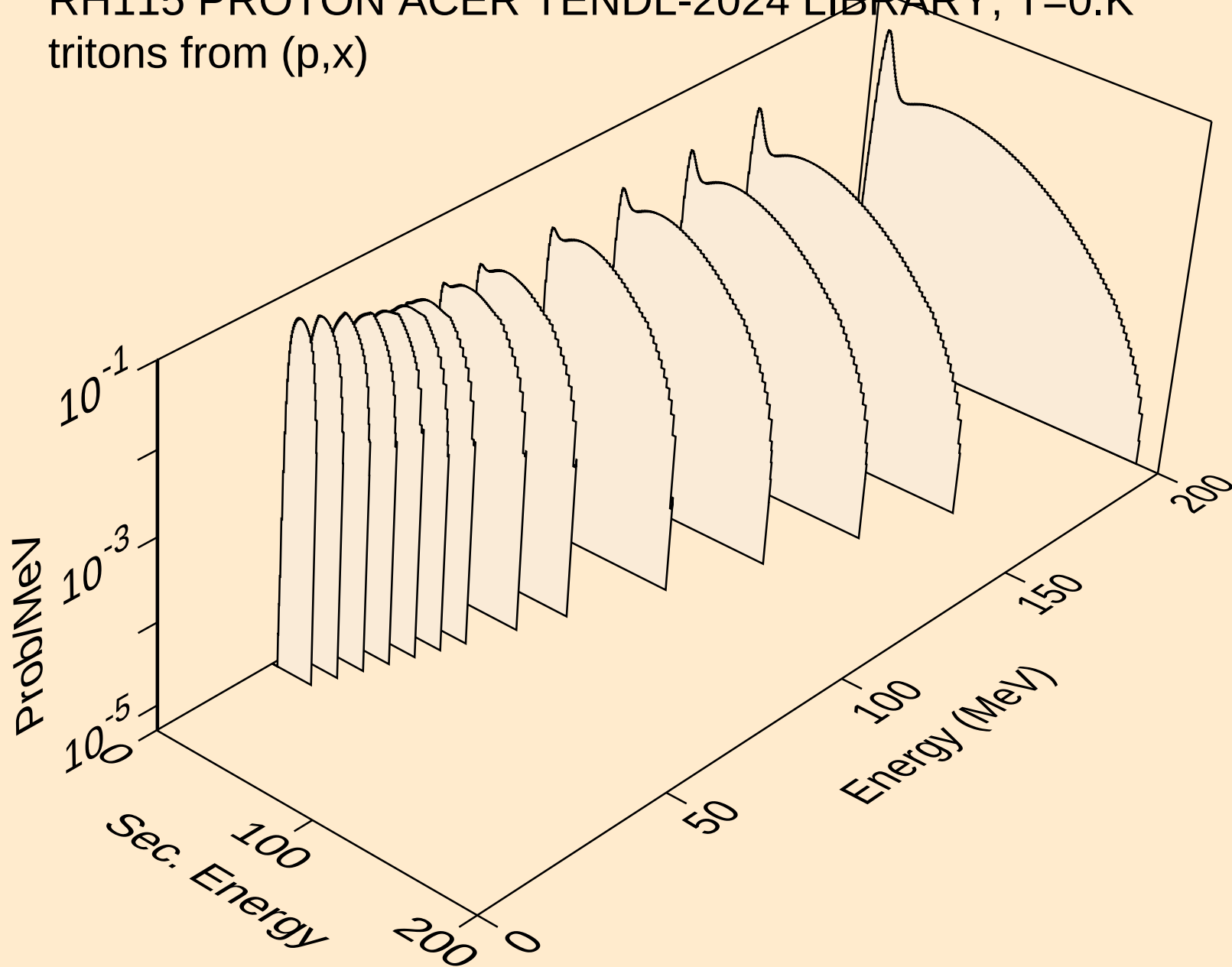
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)

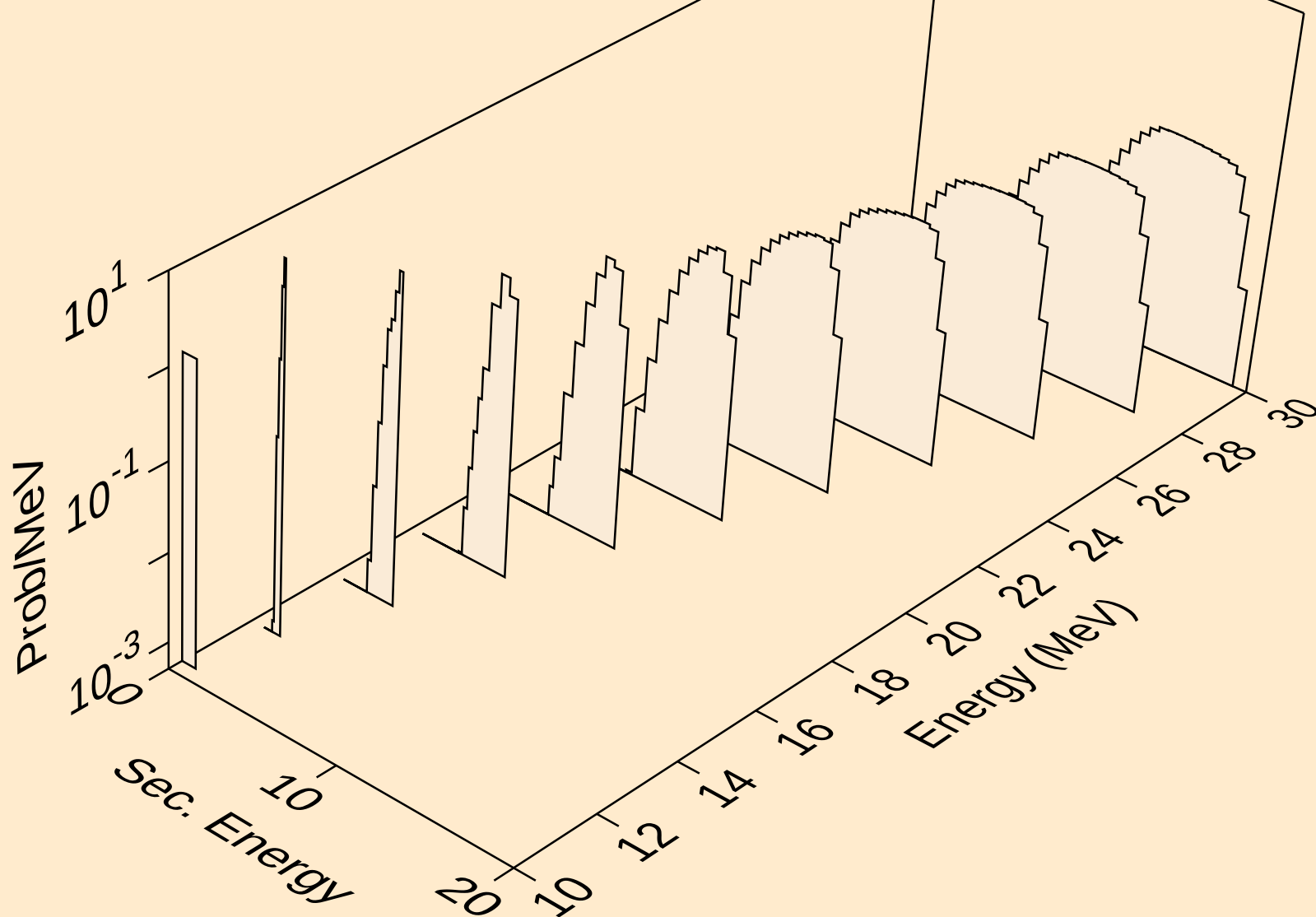


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)

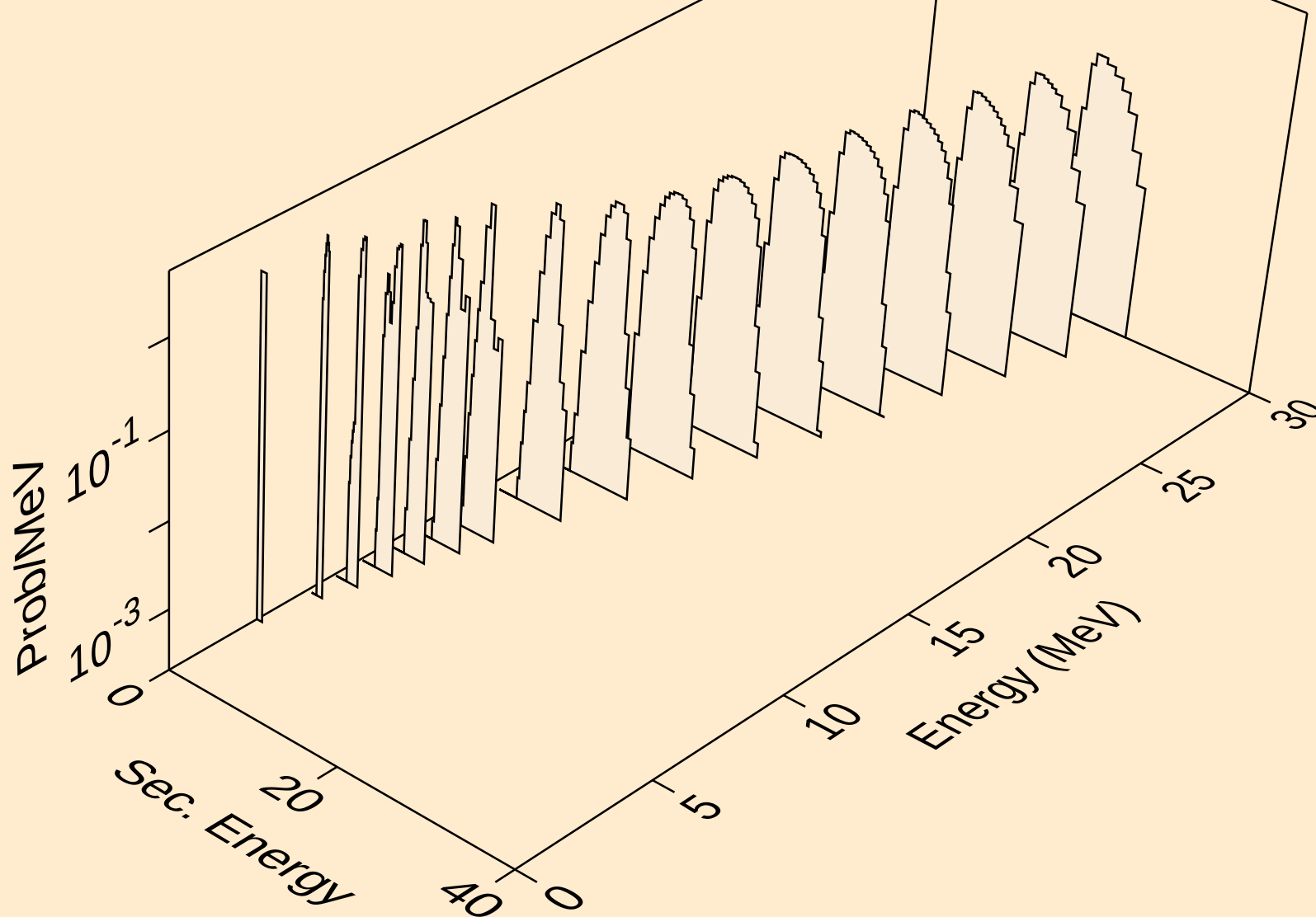




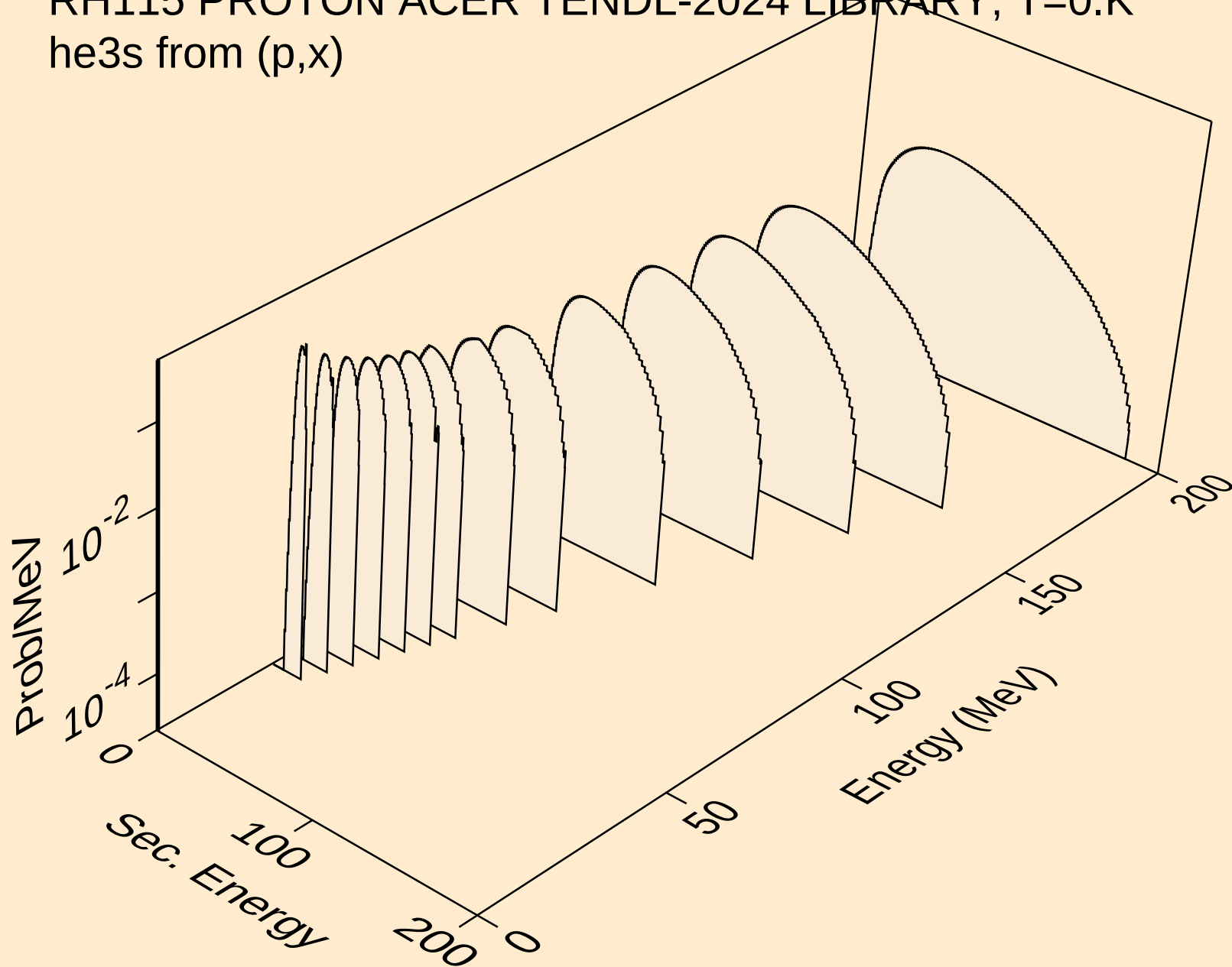
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



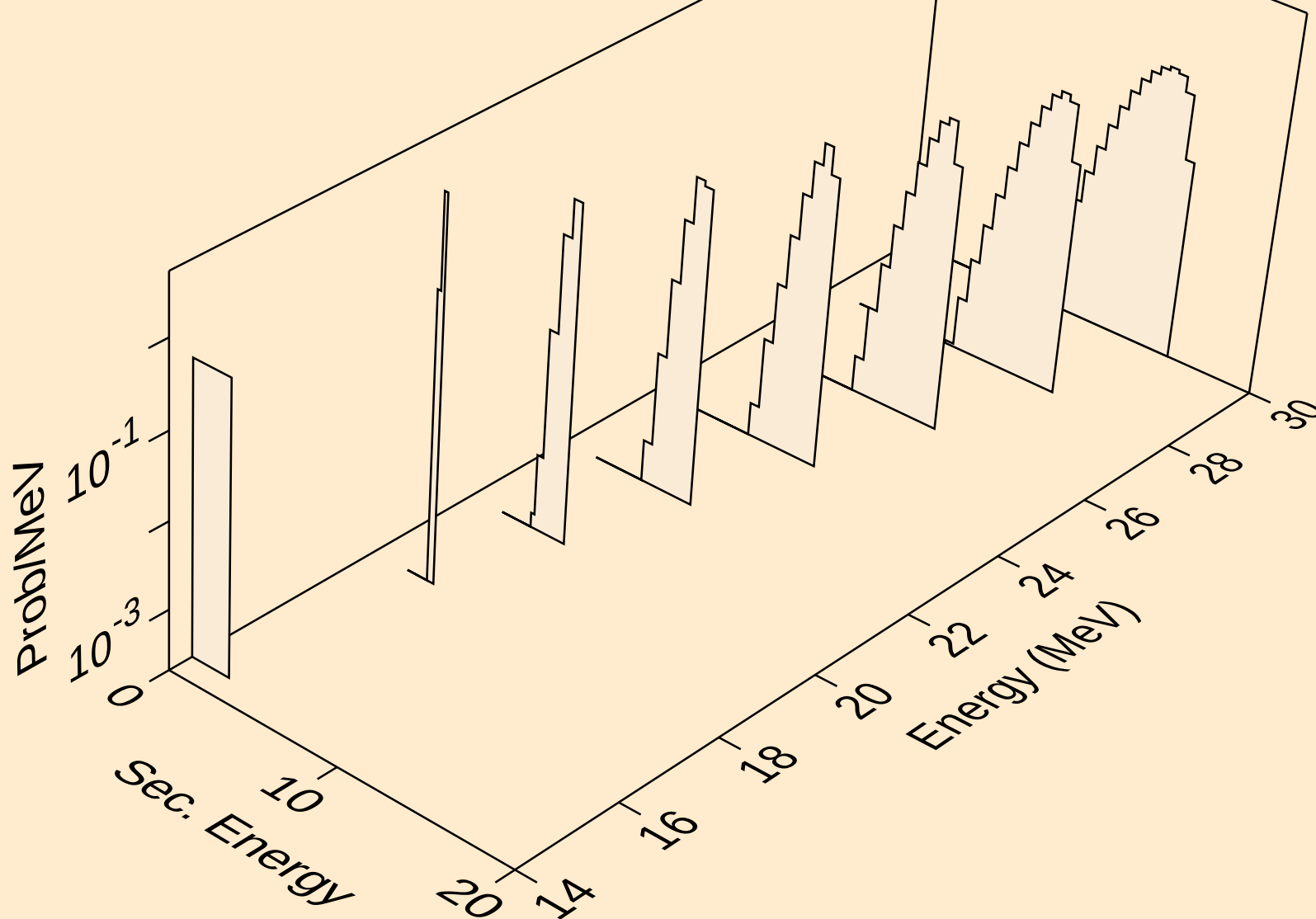
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



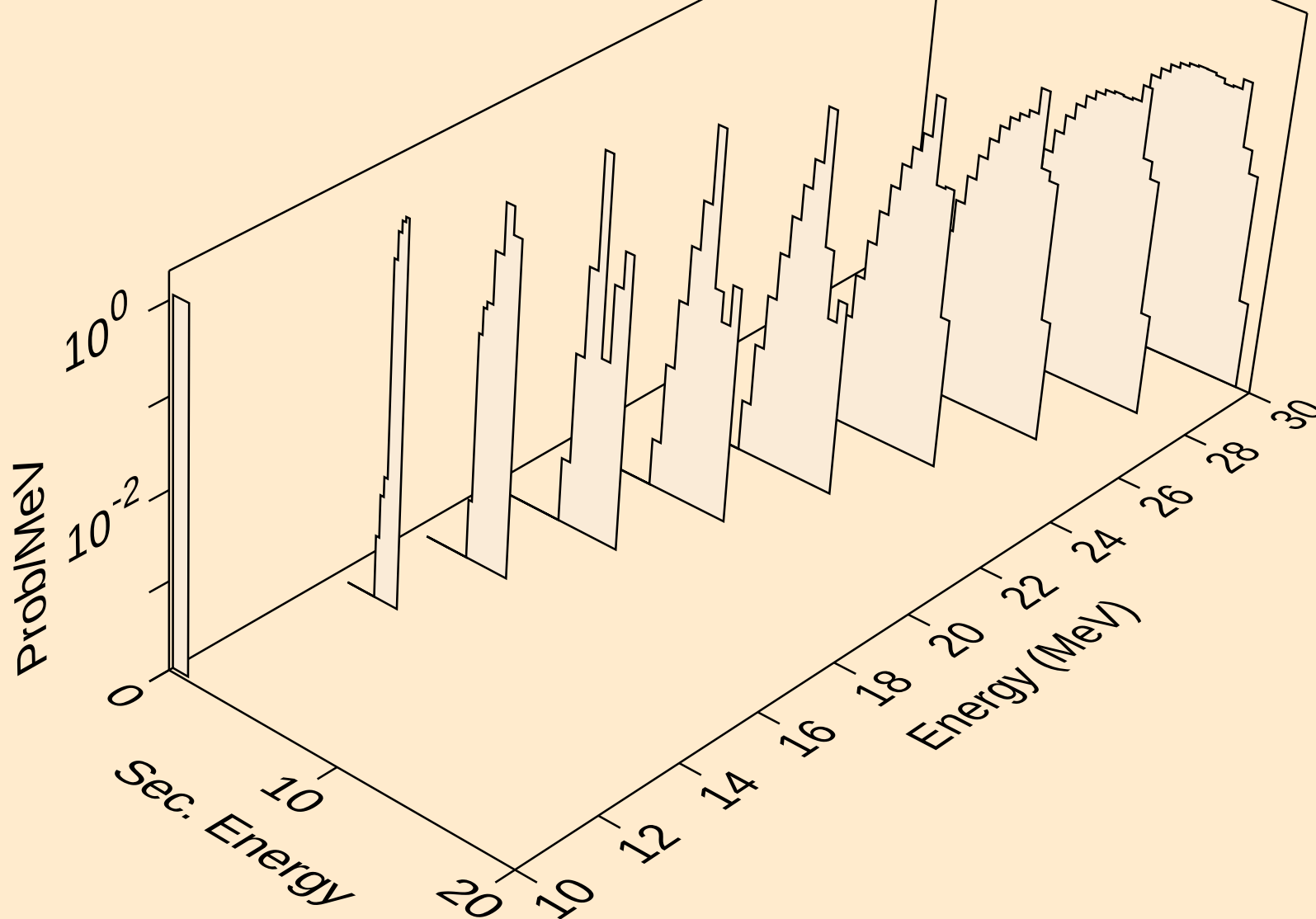
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



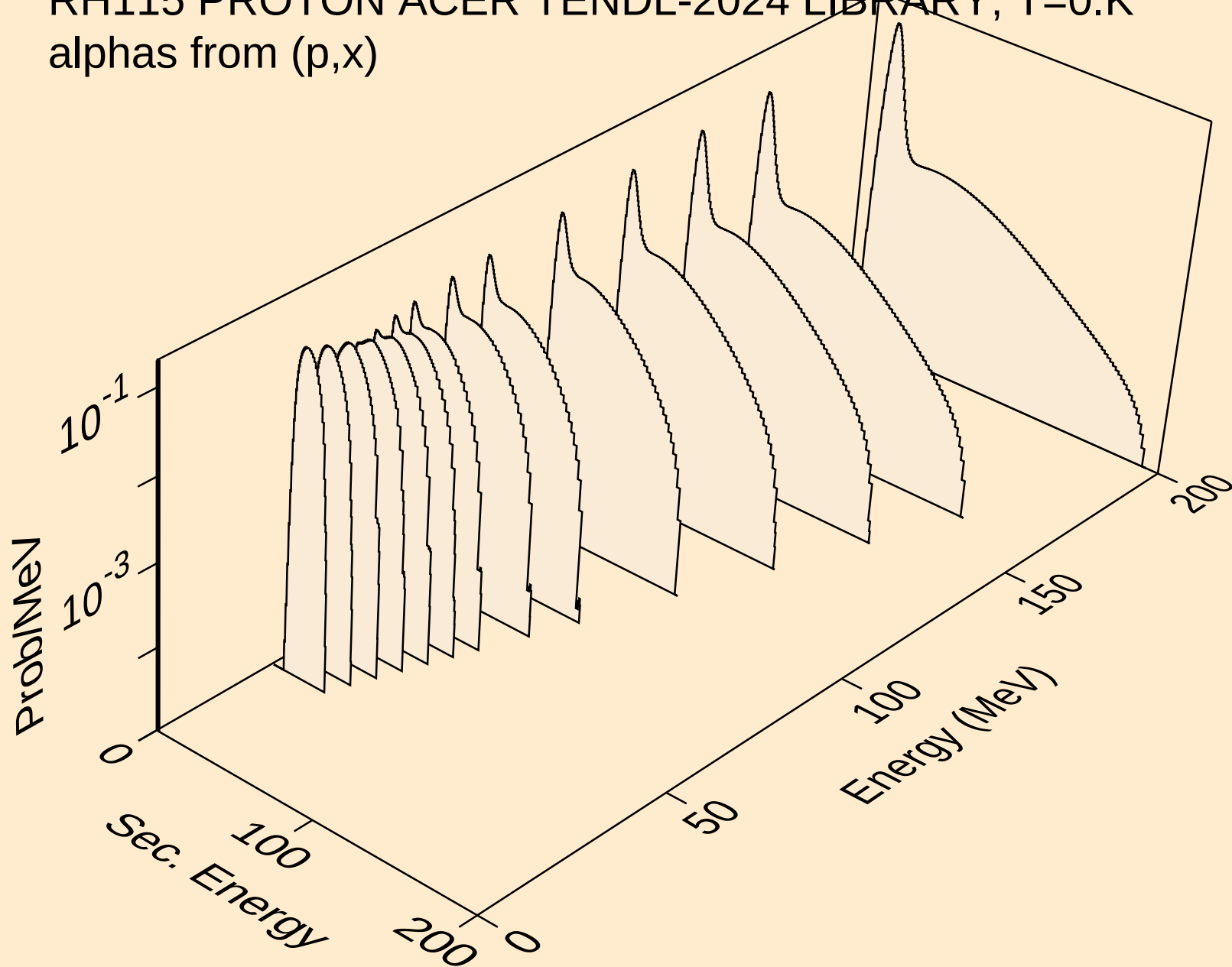
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



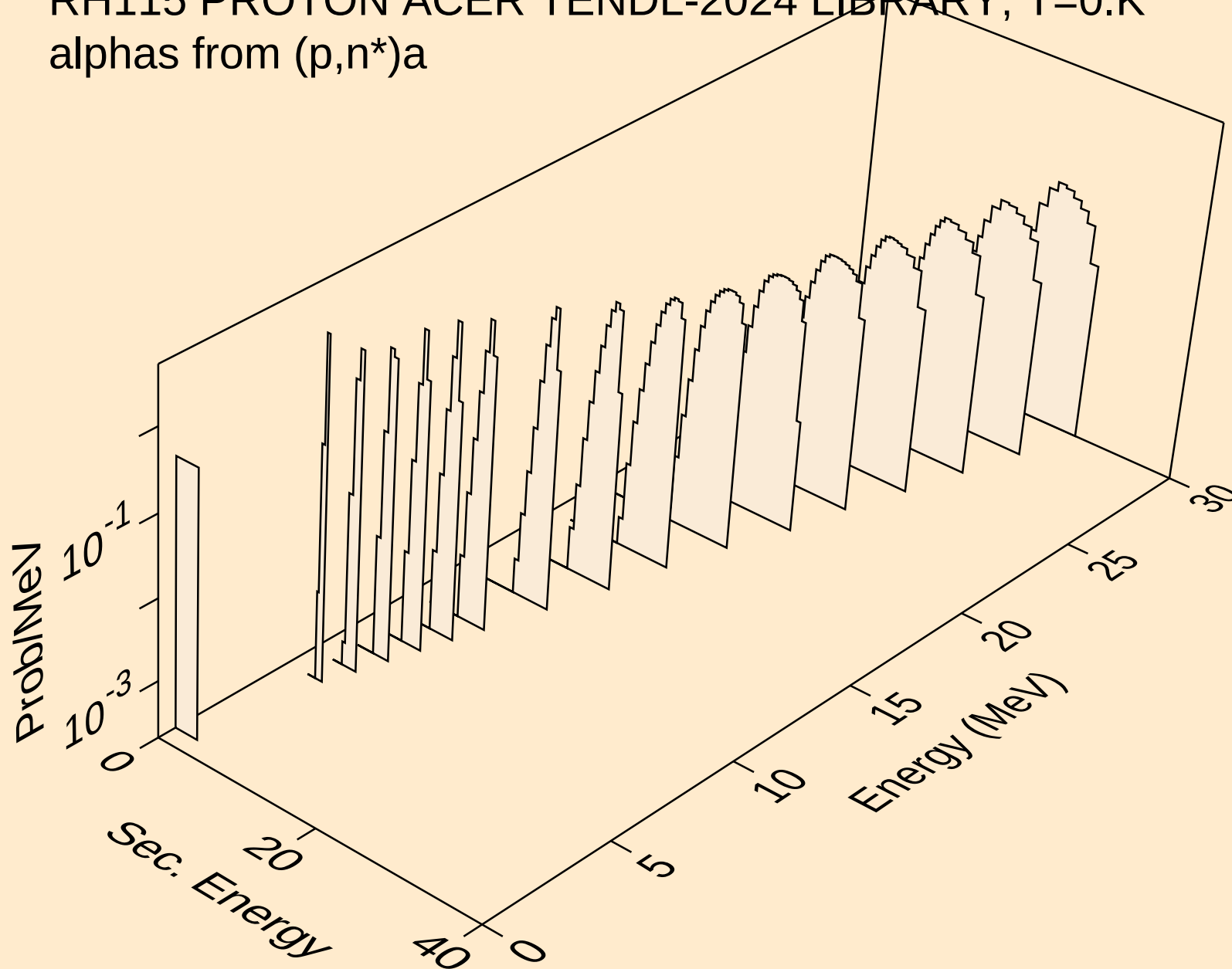
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



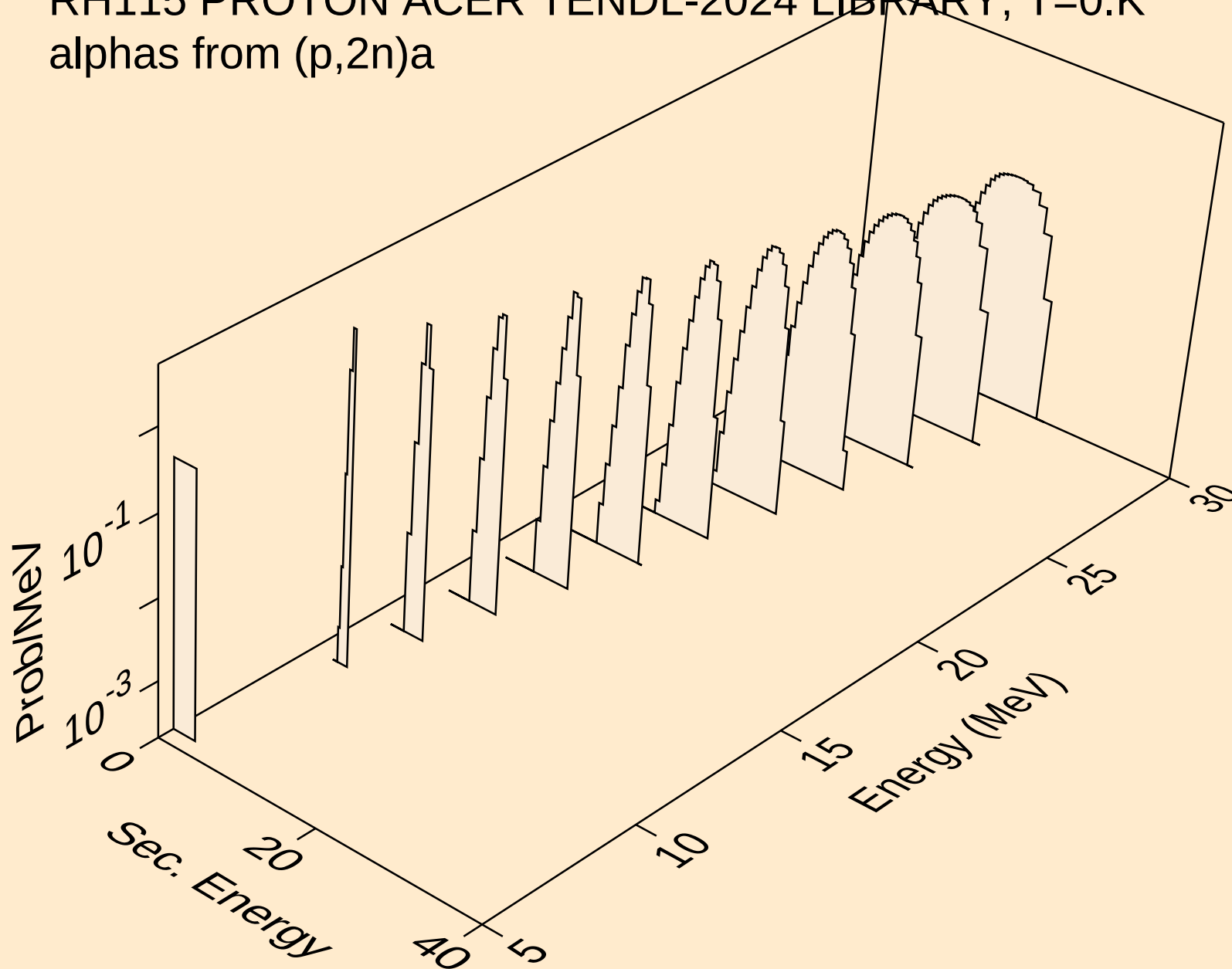
RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a

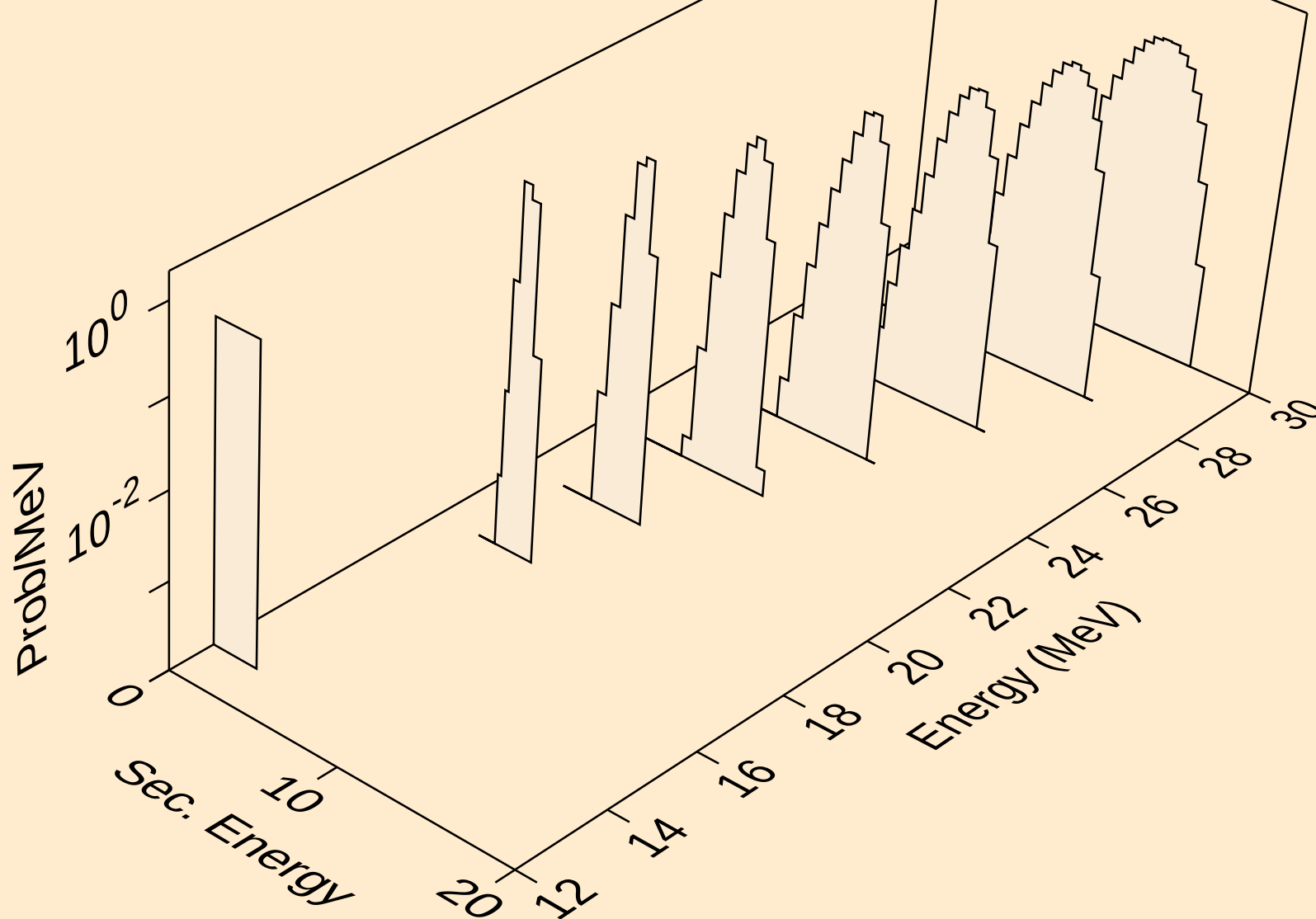


RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a





RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



RH115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)

