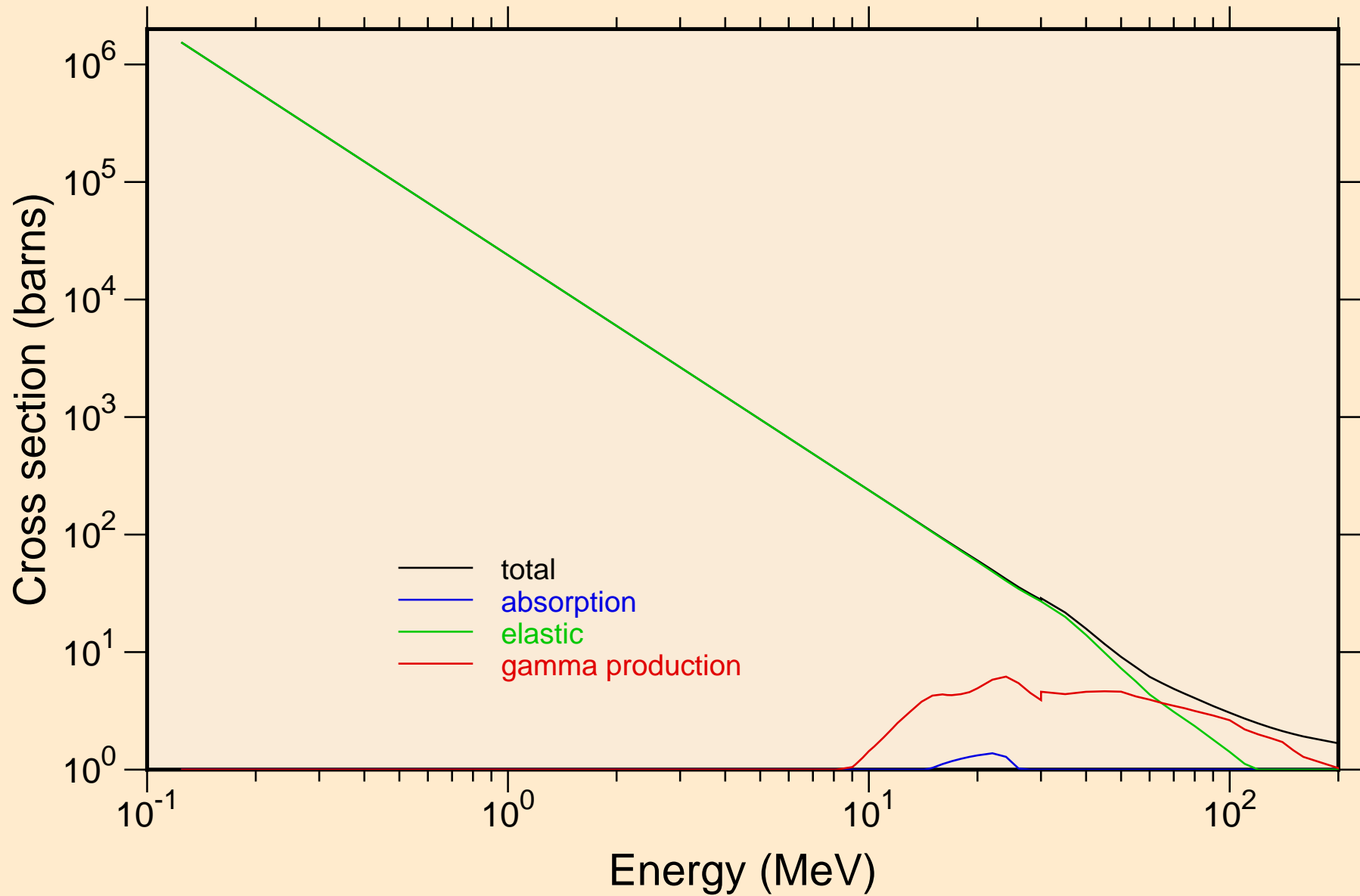


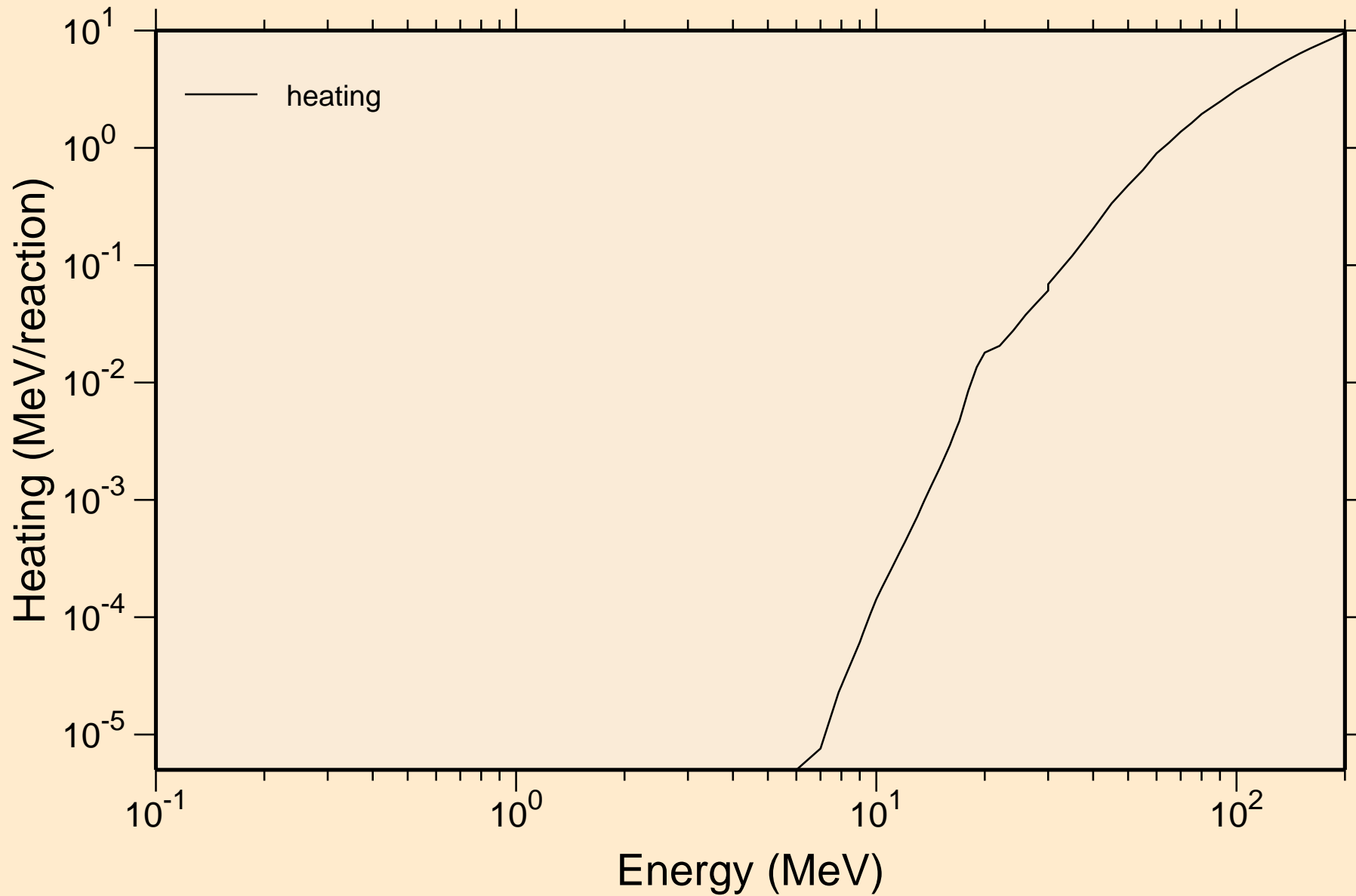
# SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



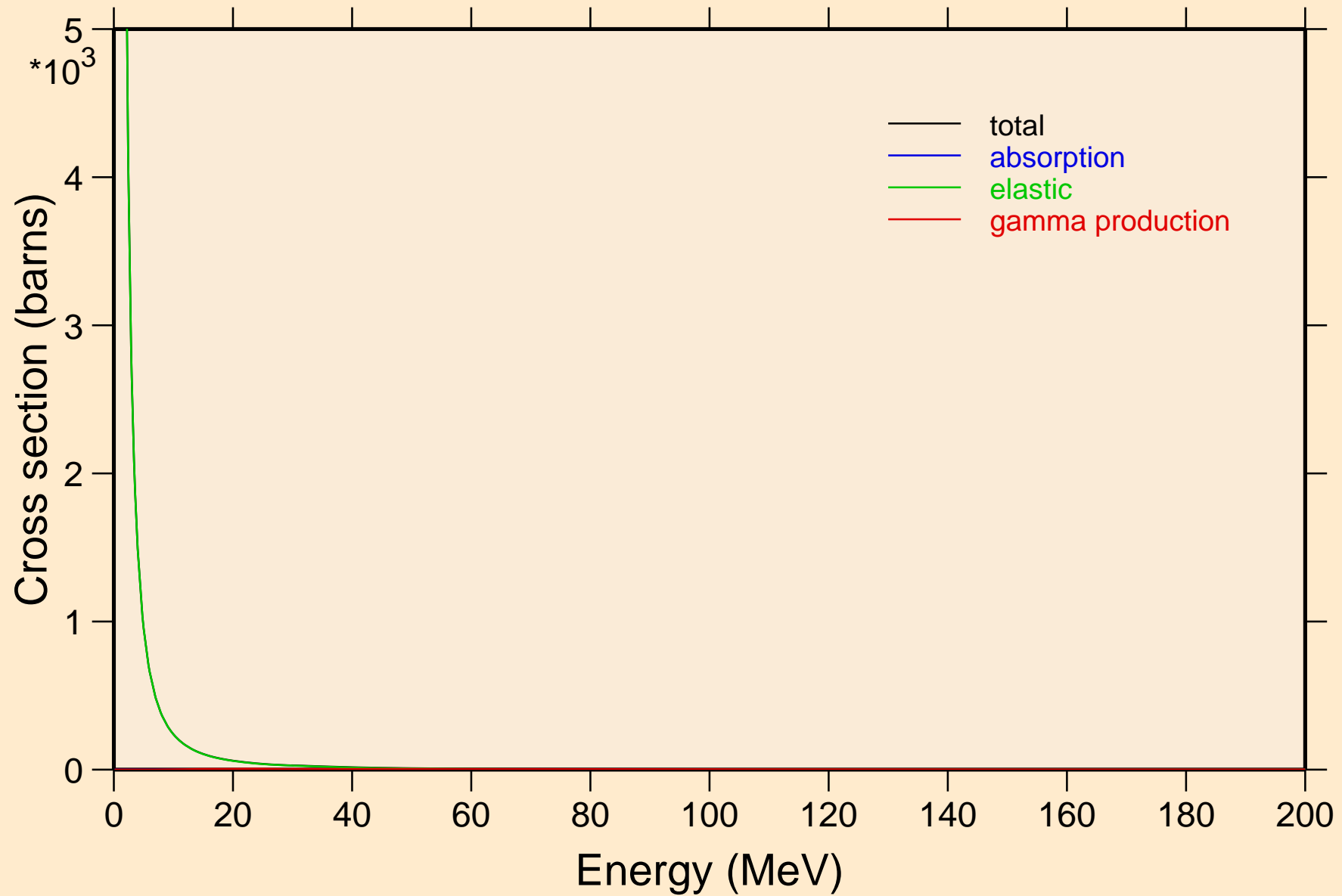
# SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



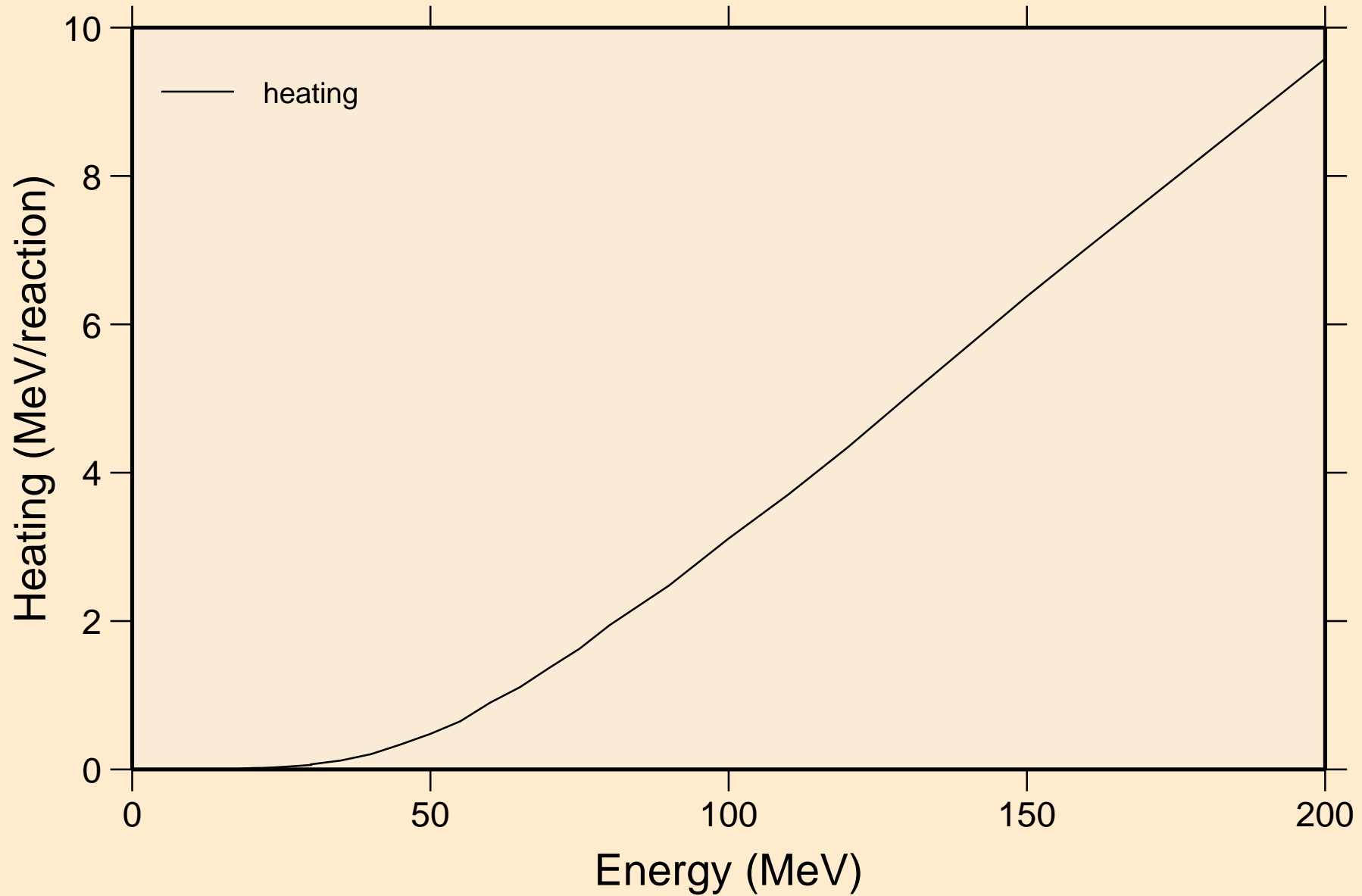
# SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



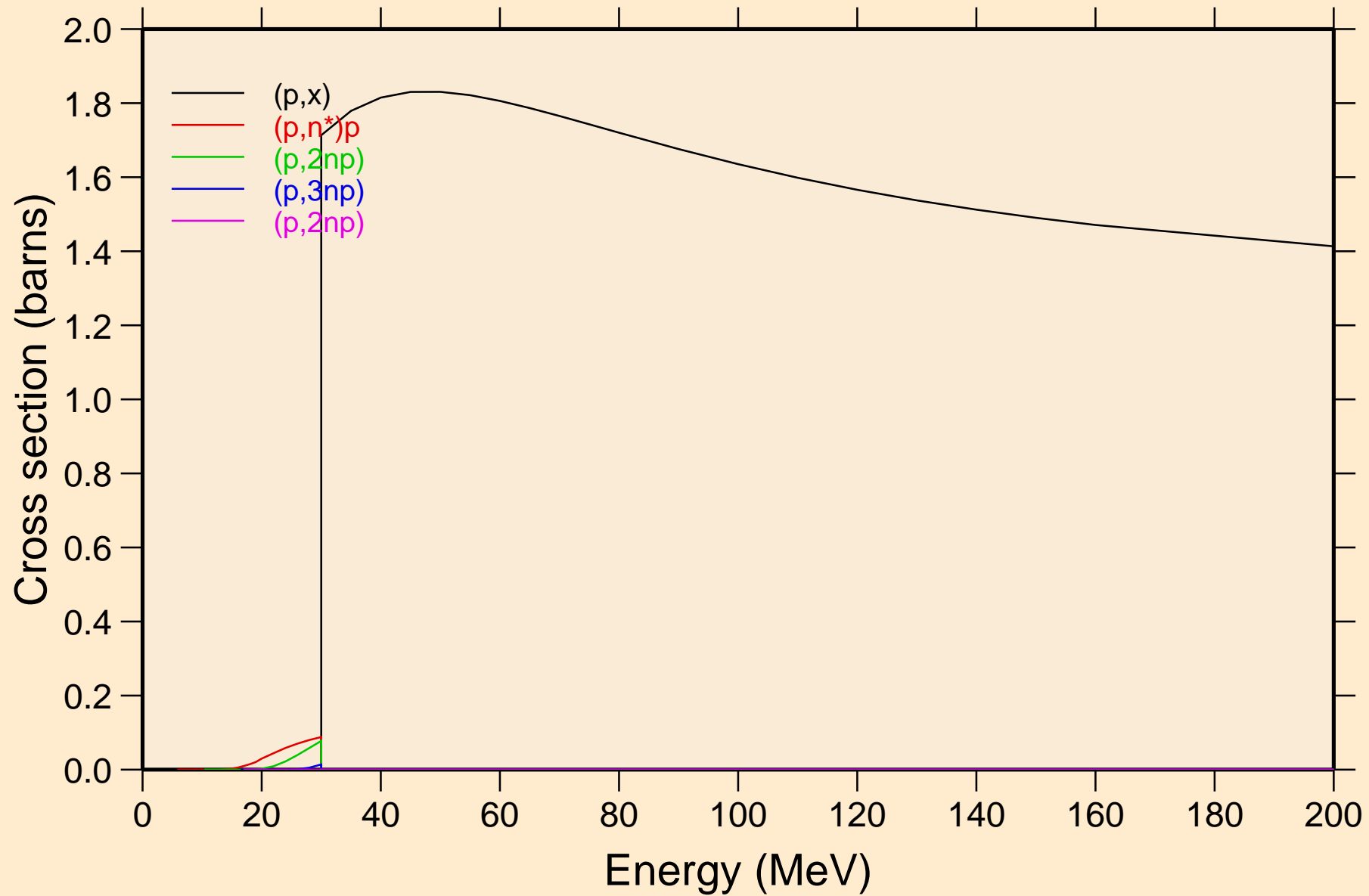
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

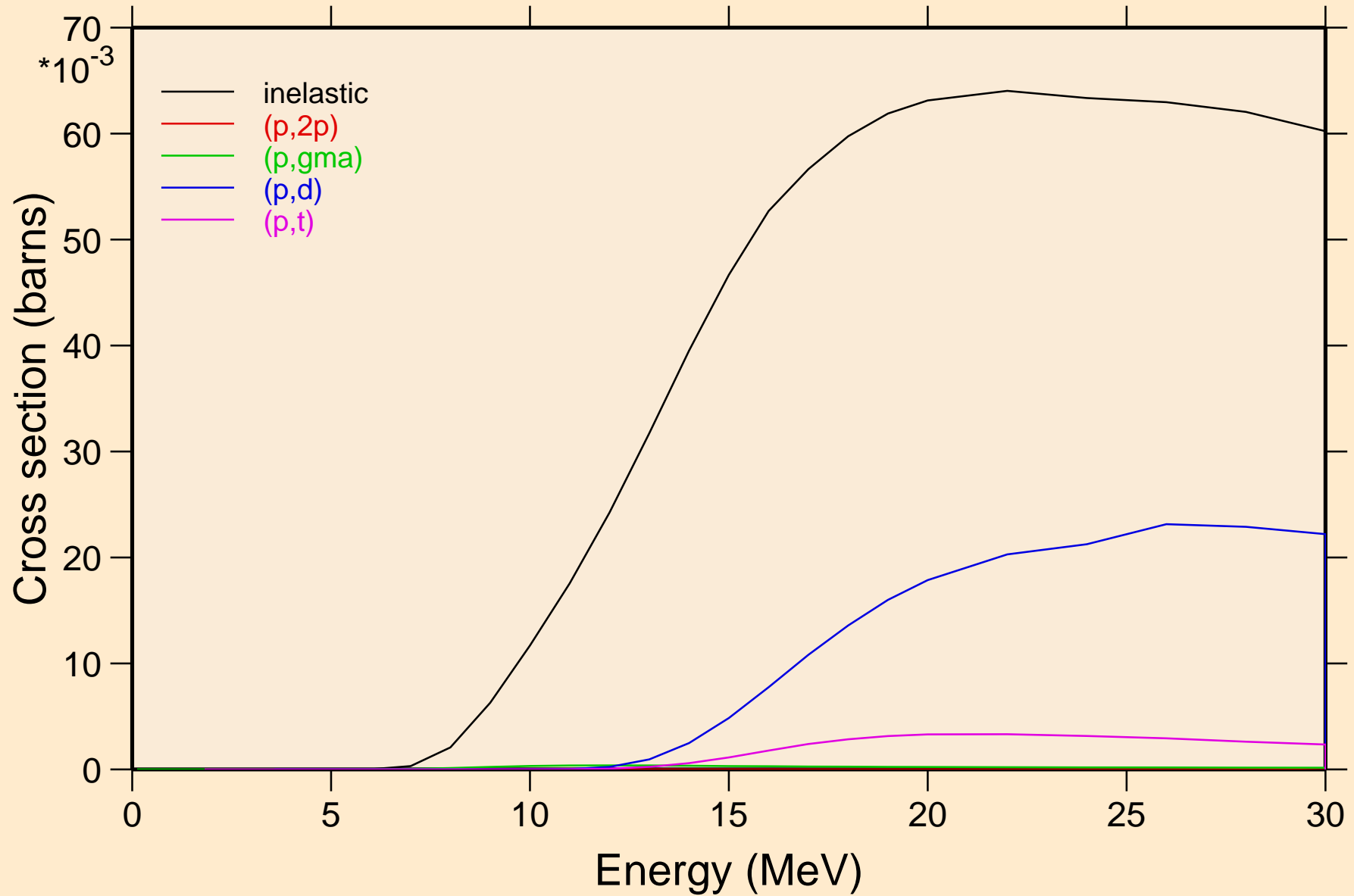


# SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K

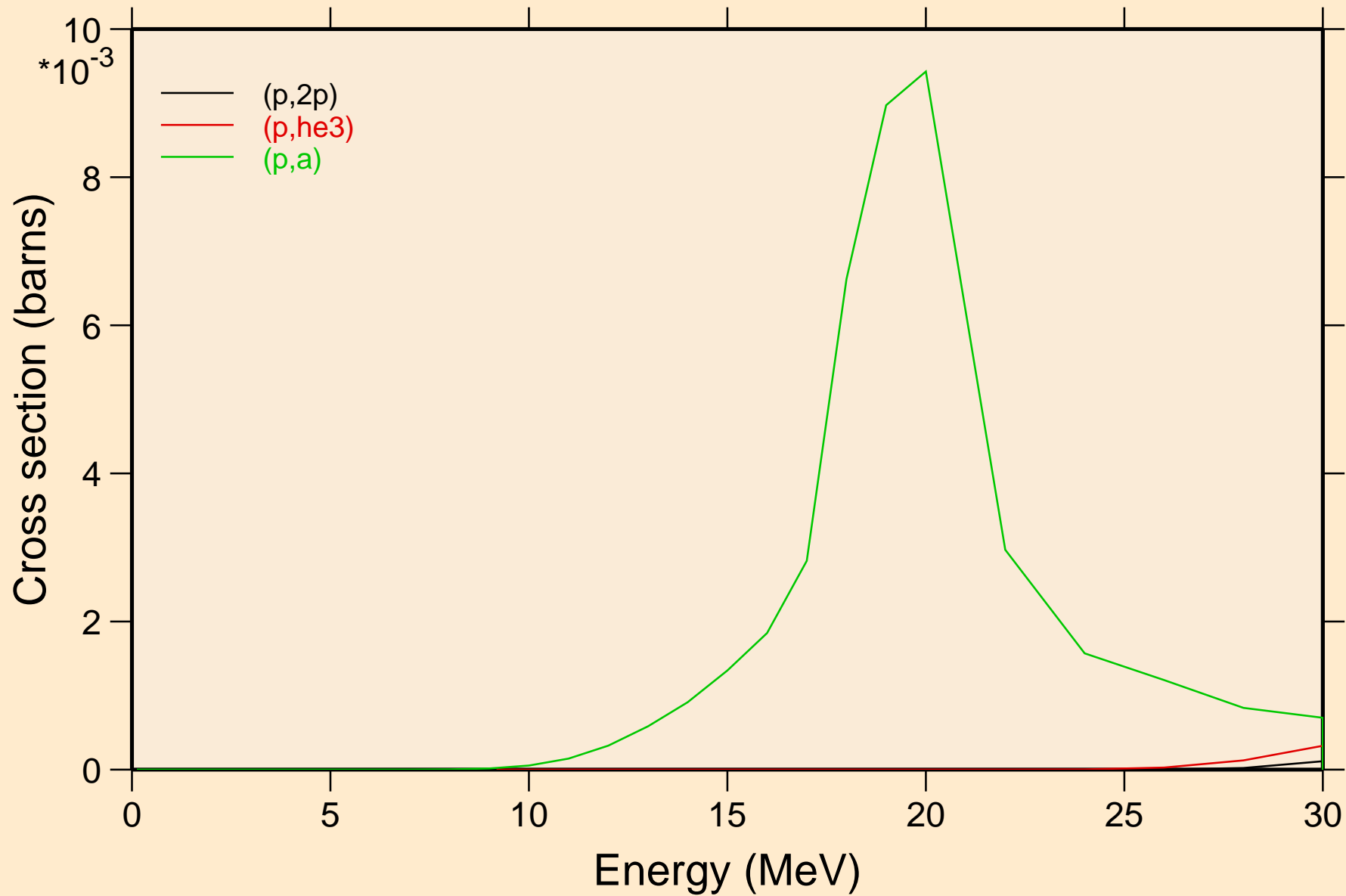
## Threshold reactions



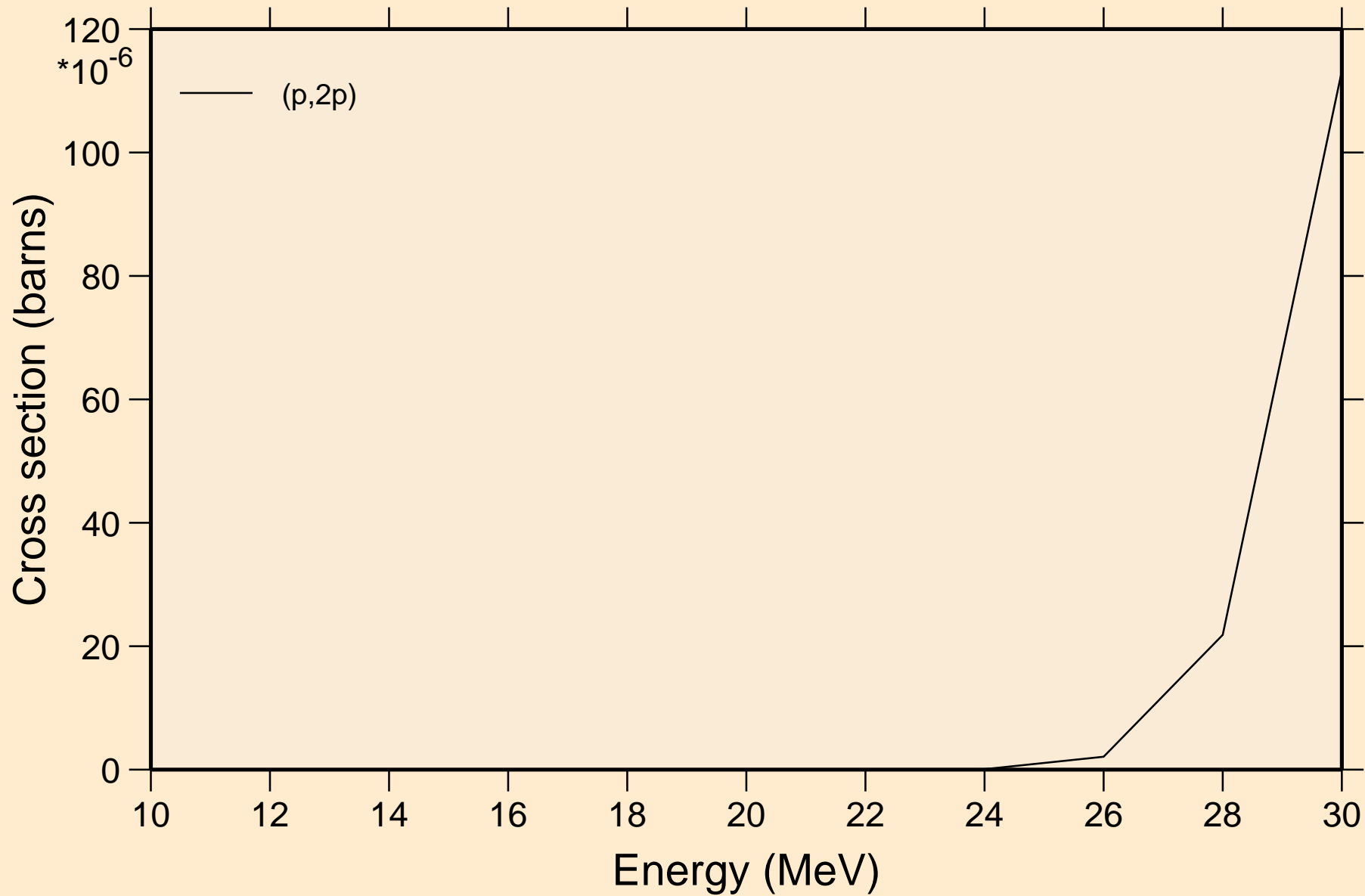
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

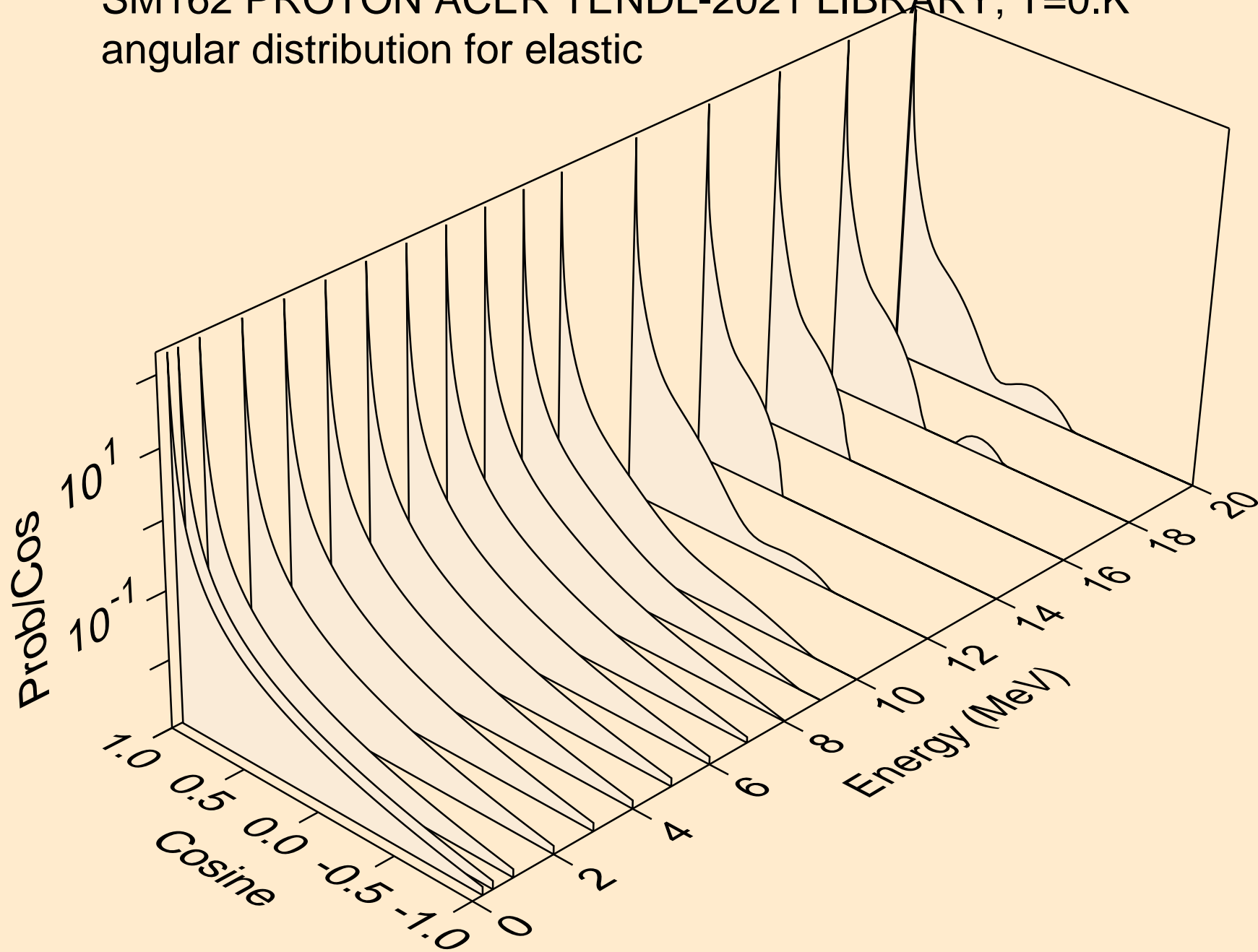


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

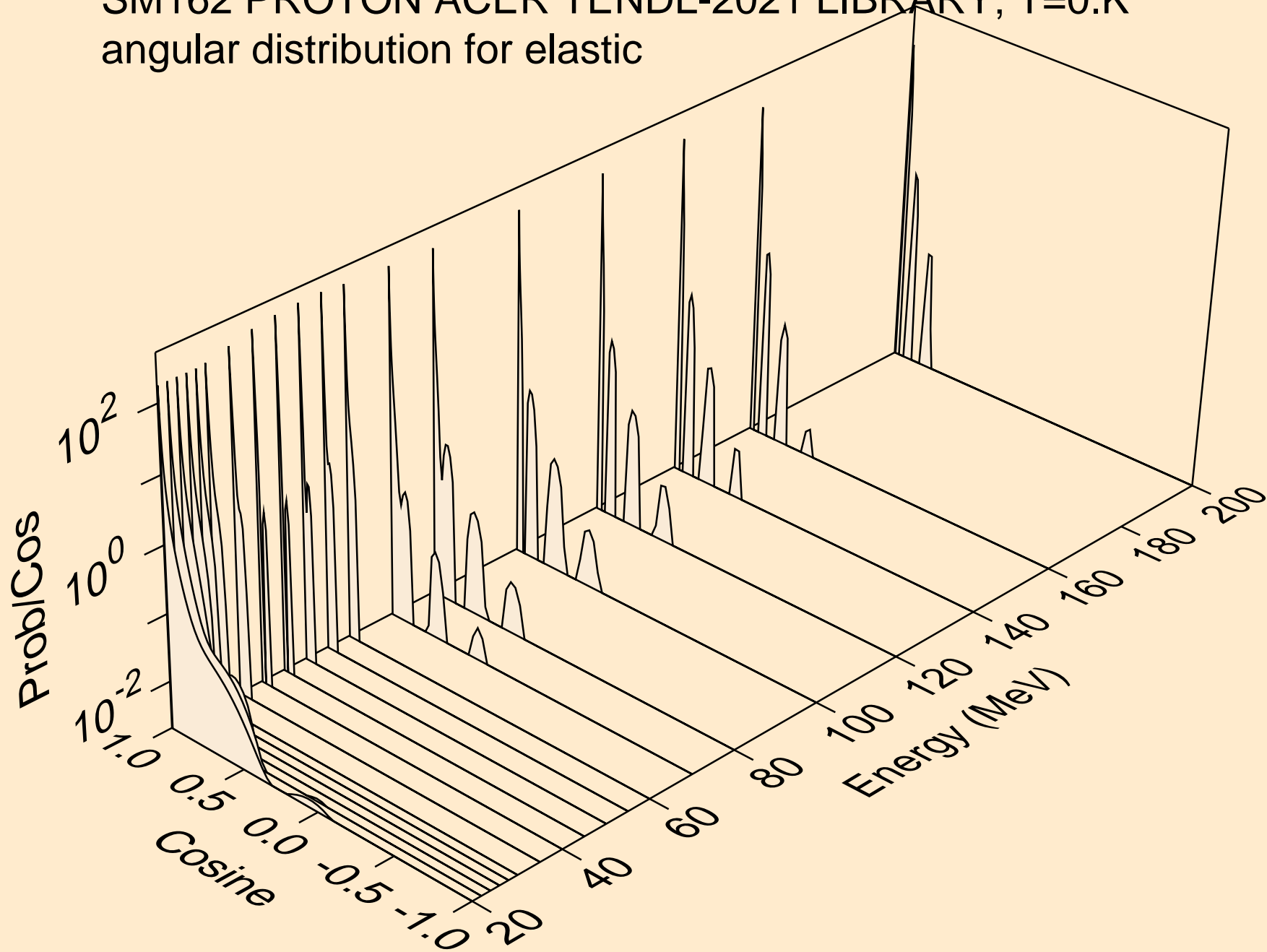




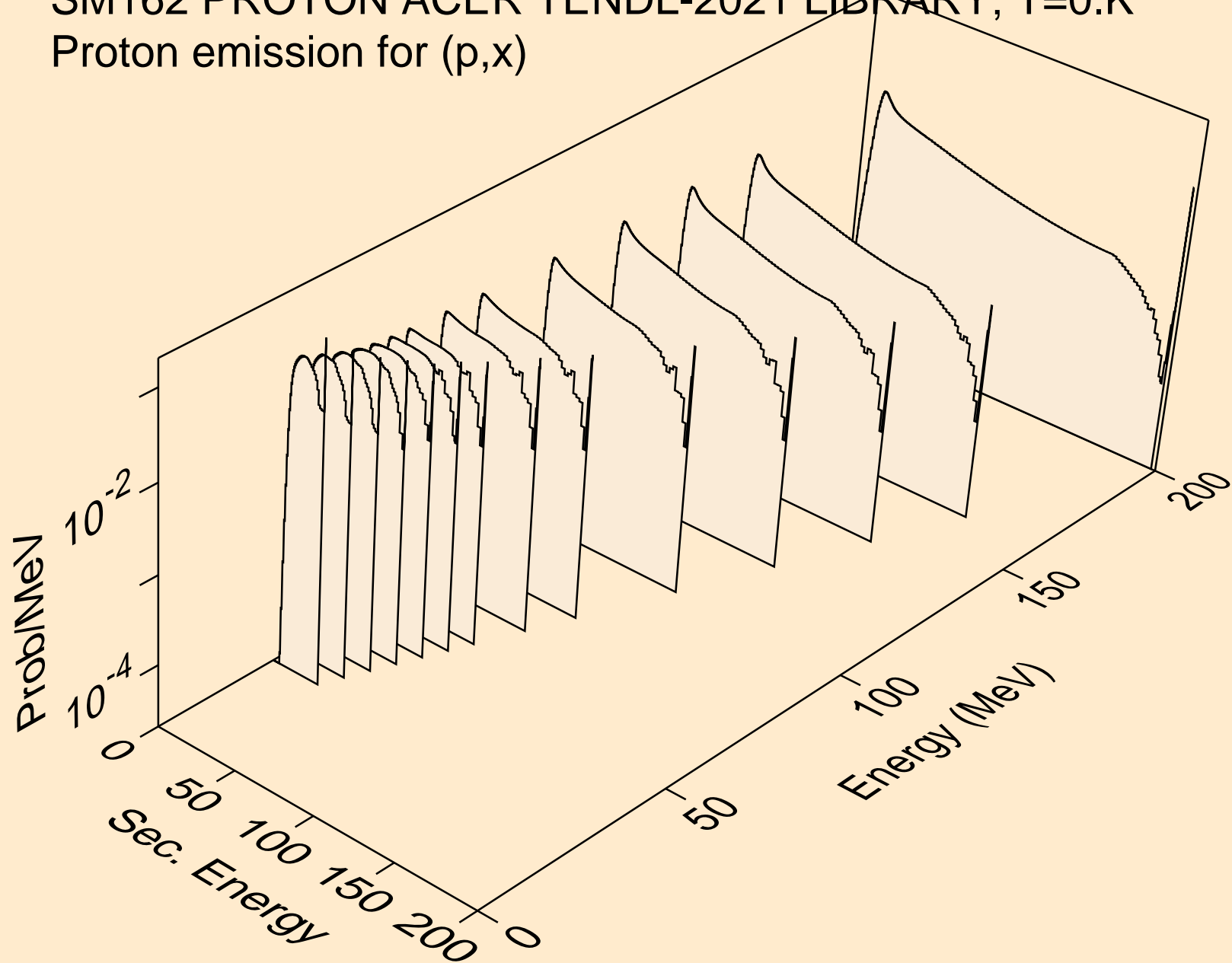
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



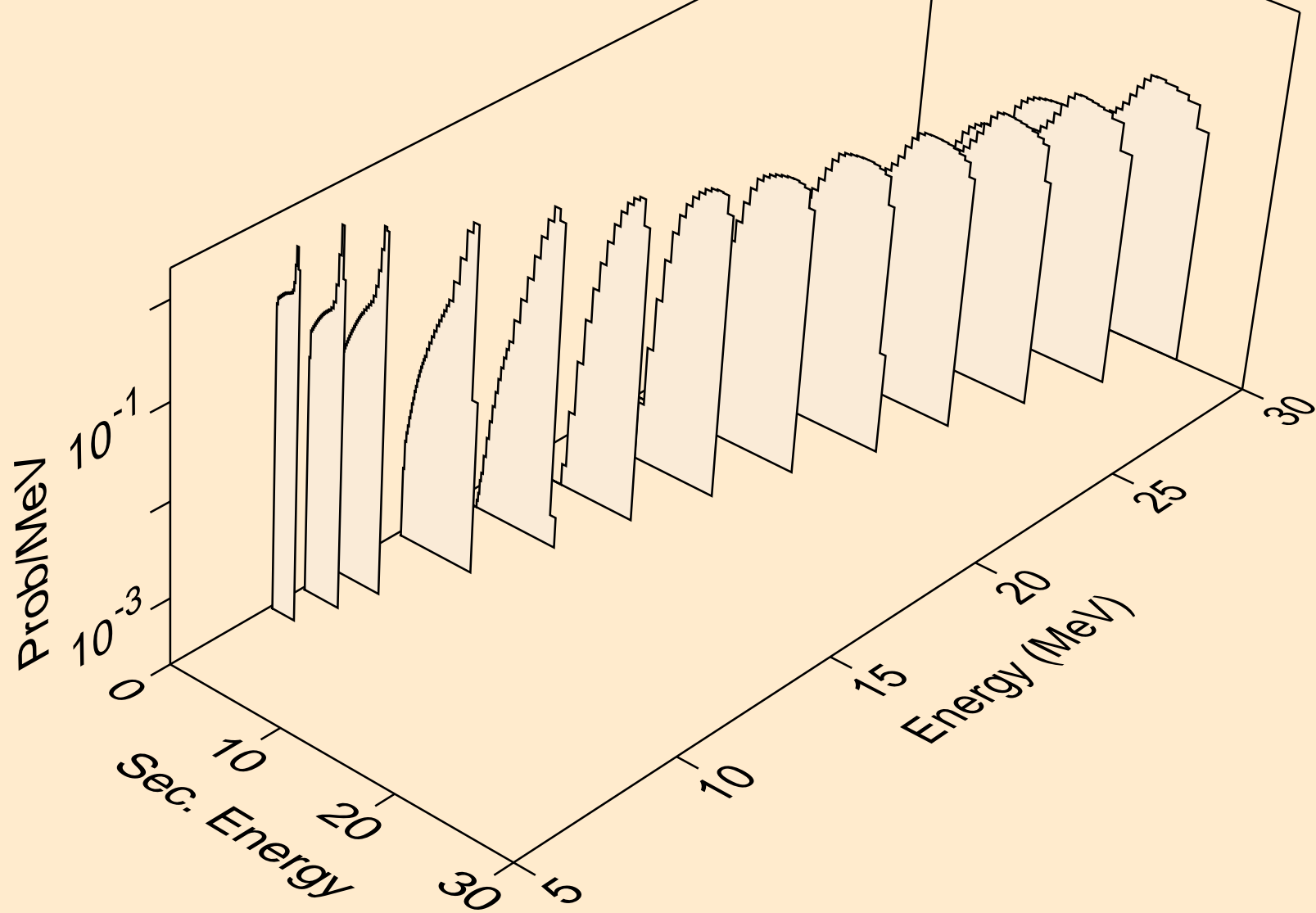
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



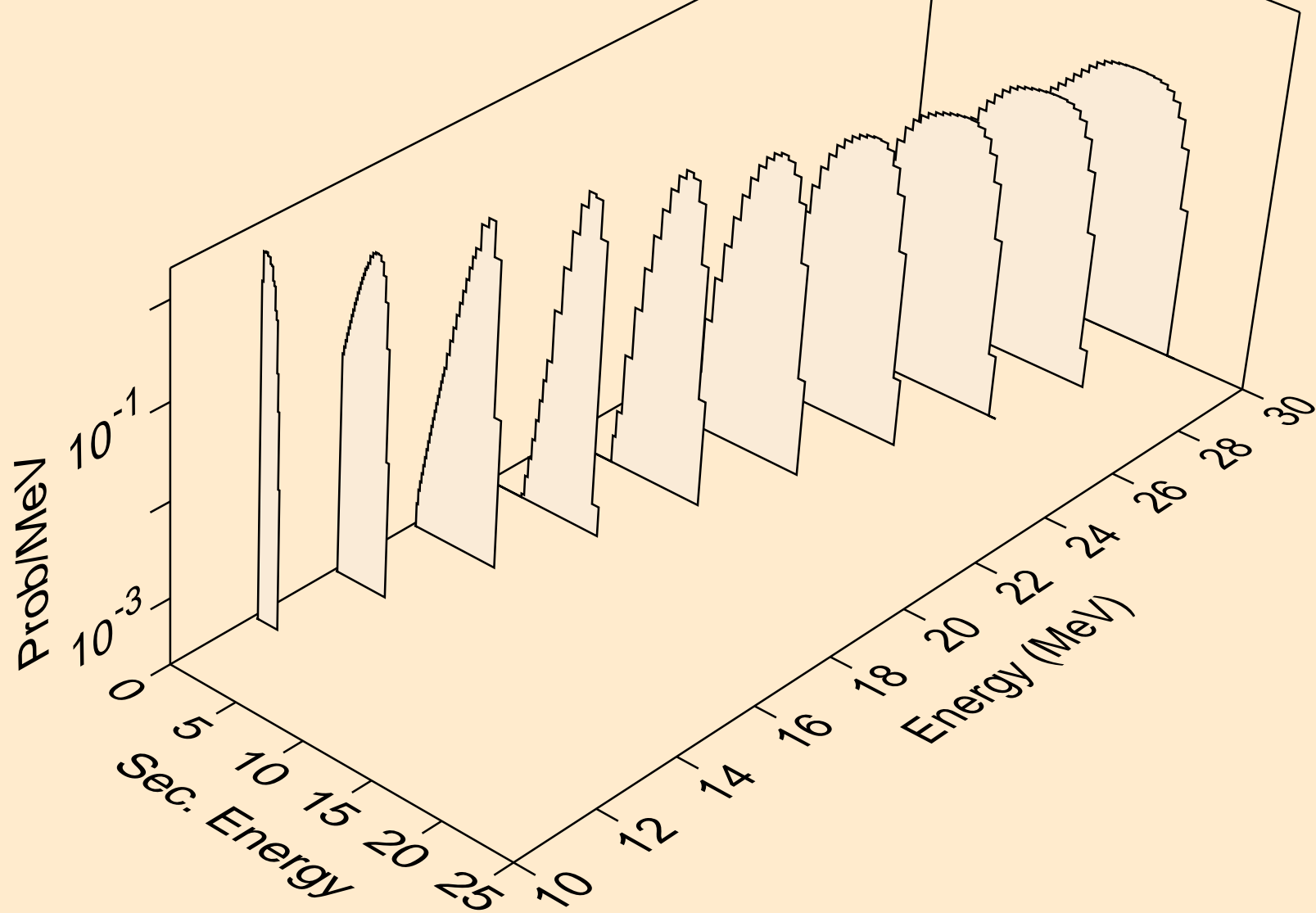
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



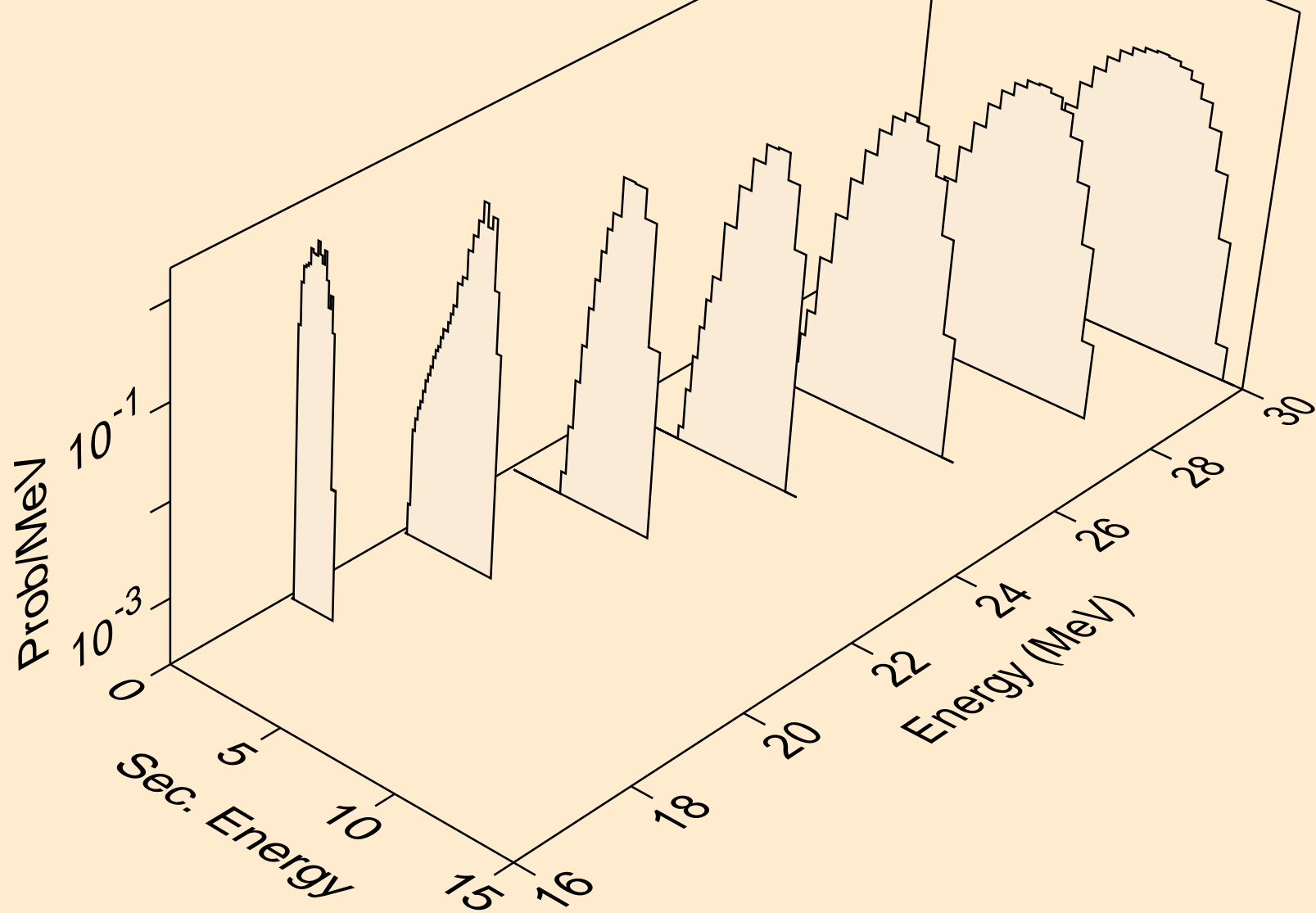
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



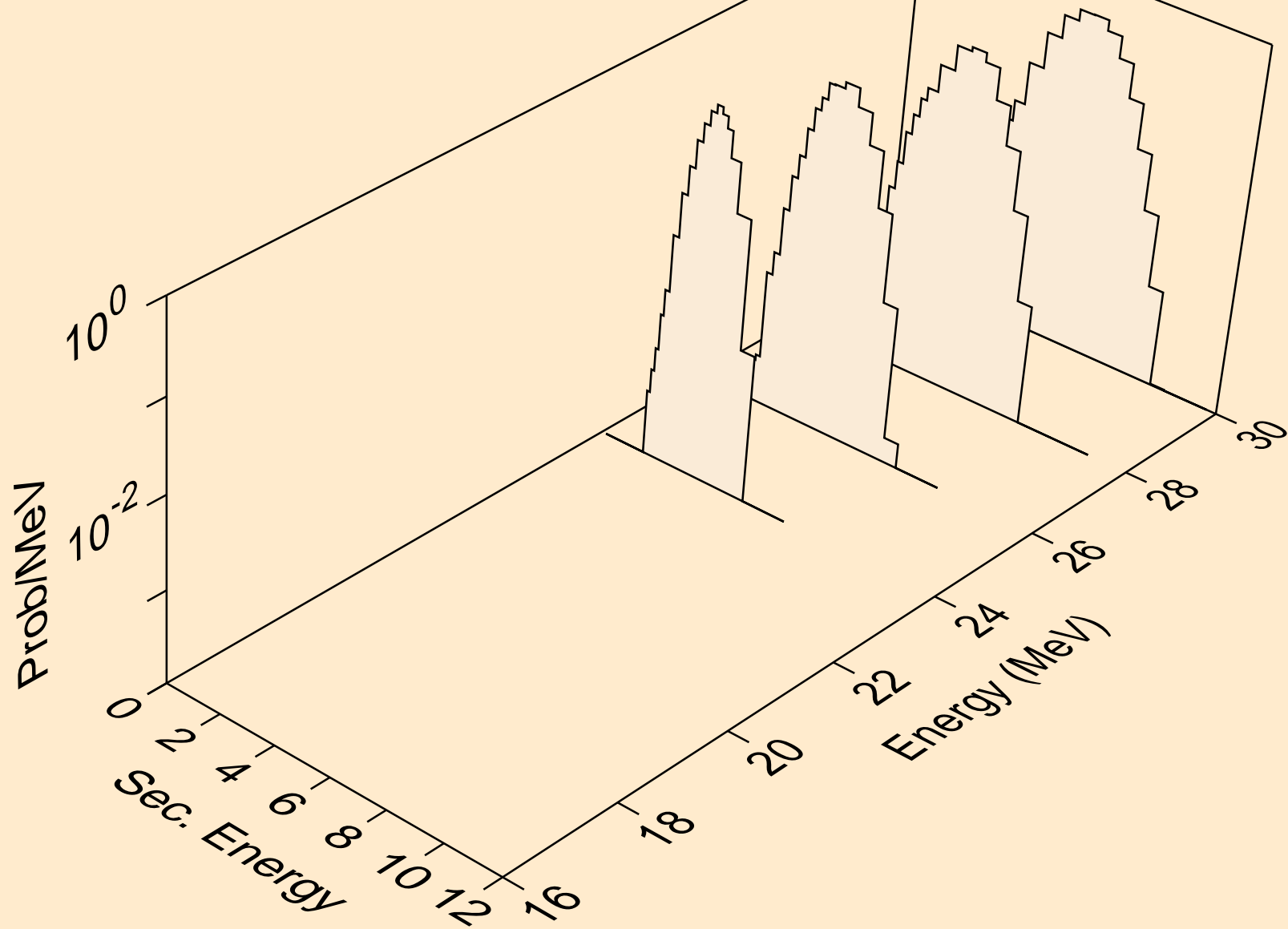
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



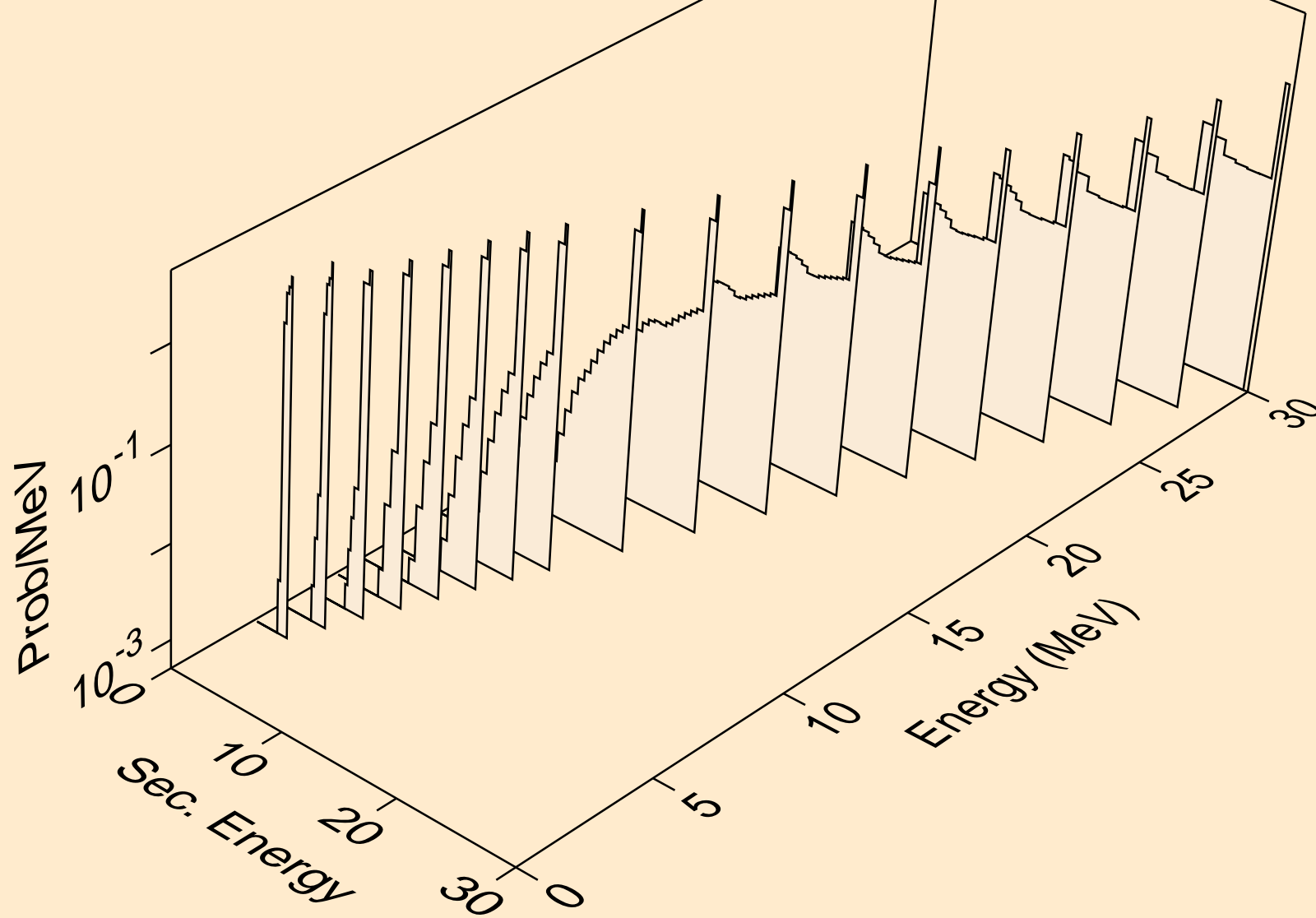
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

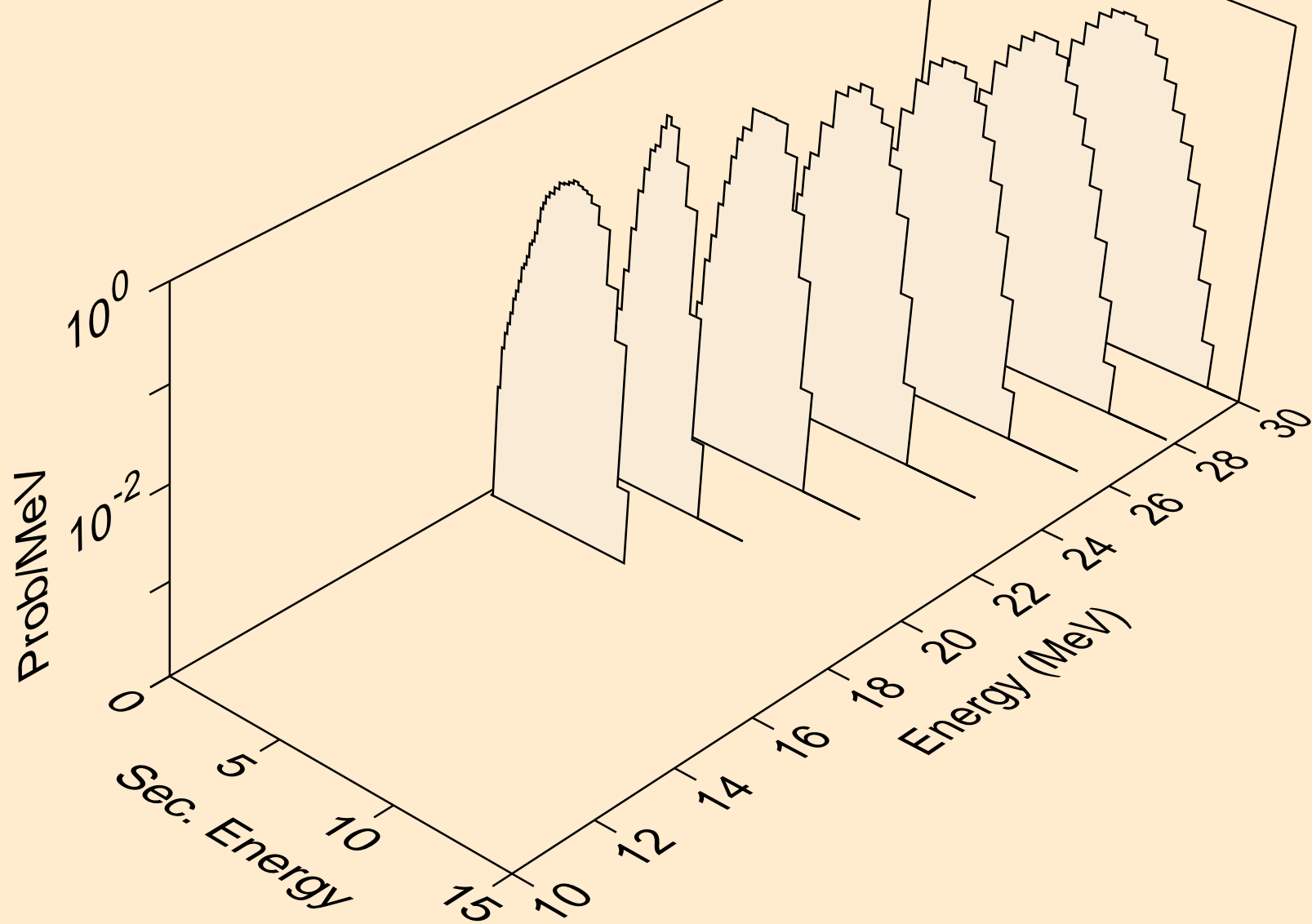


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

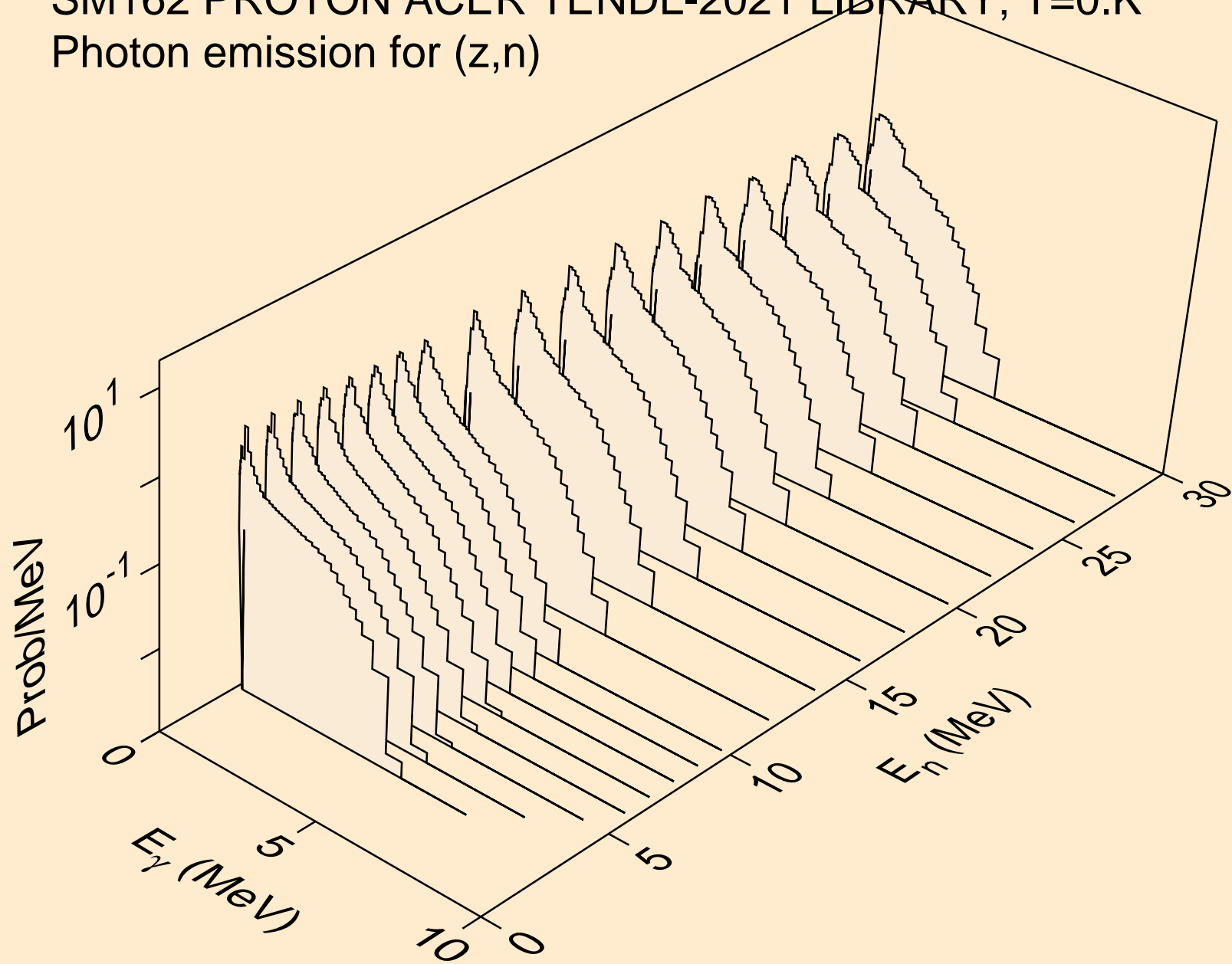




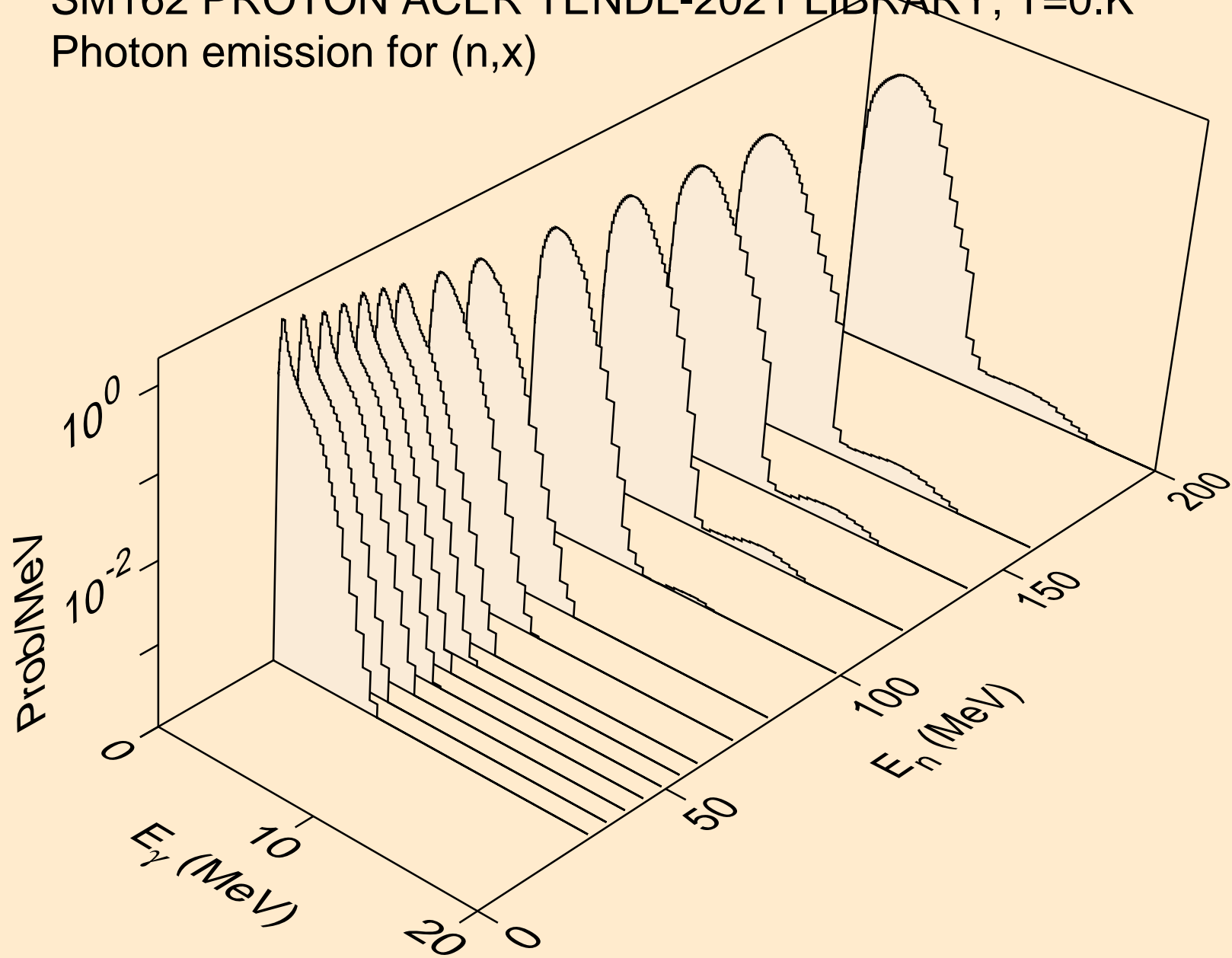
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



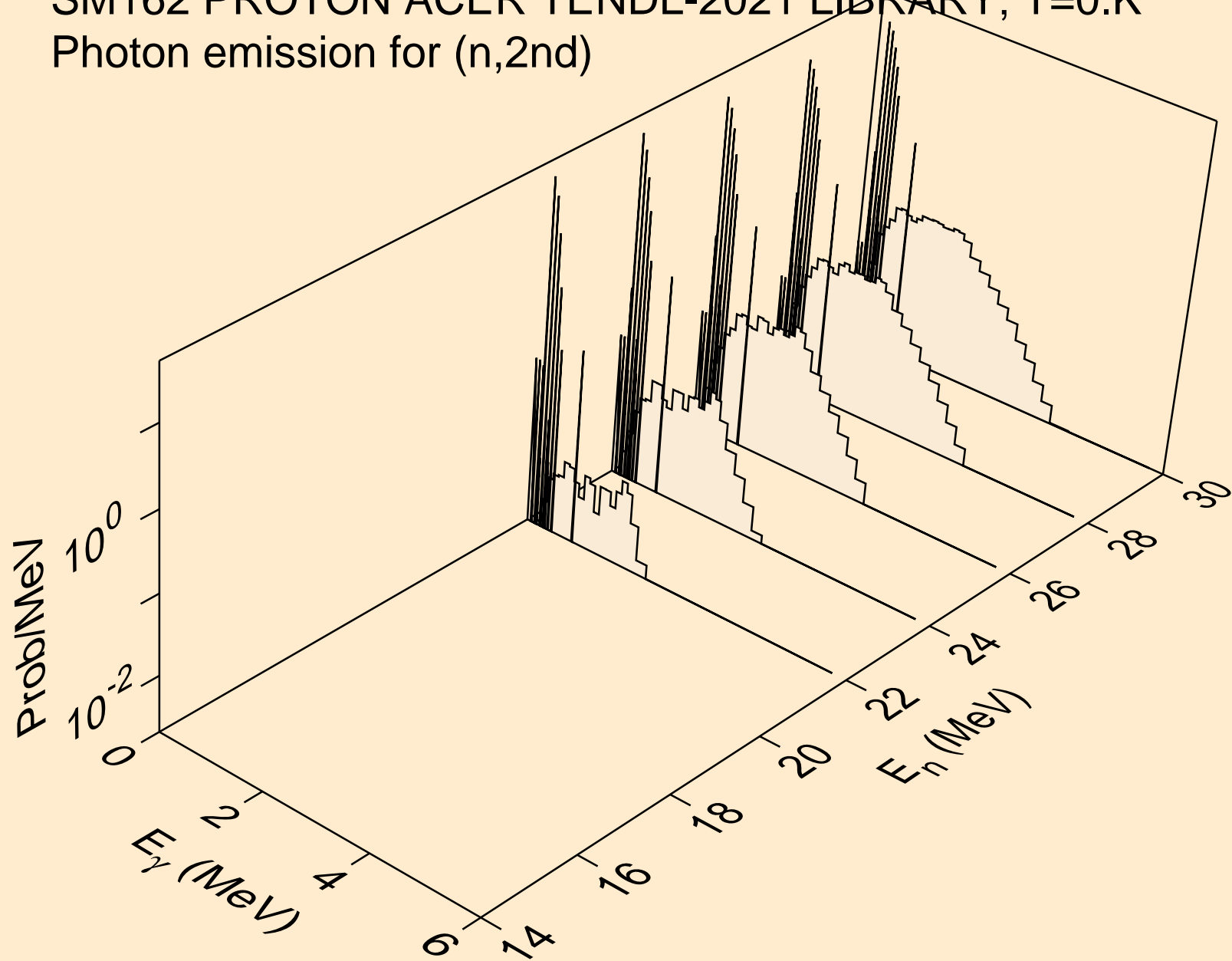
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



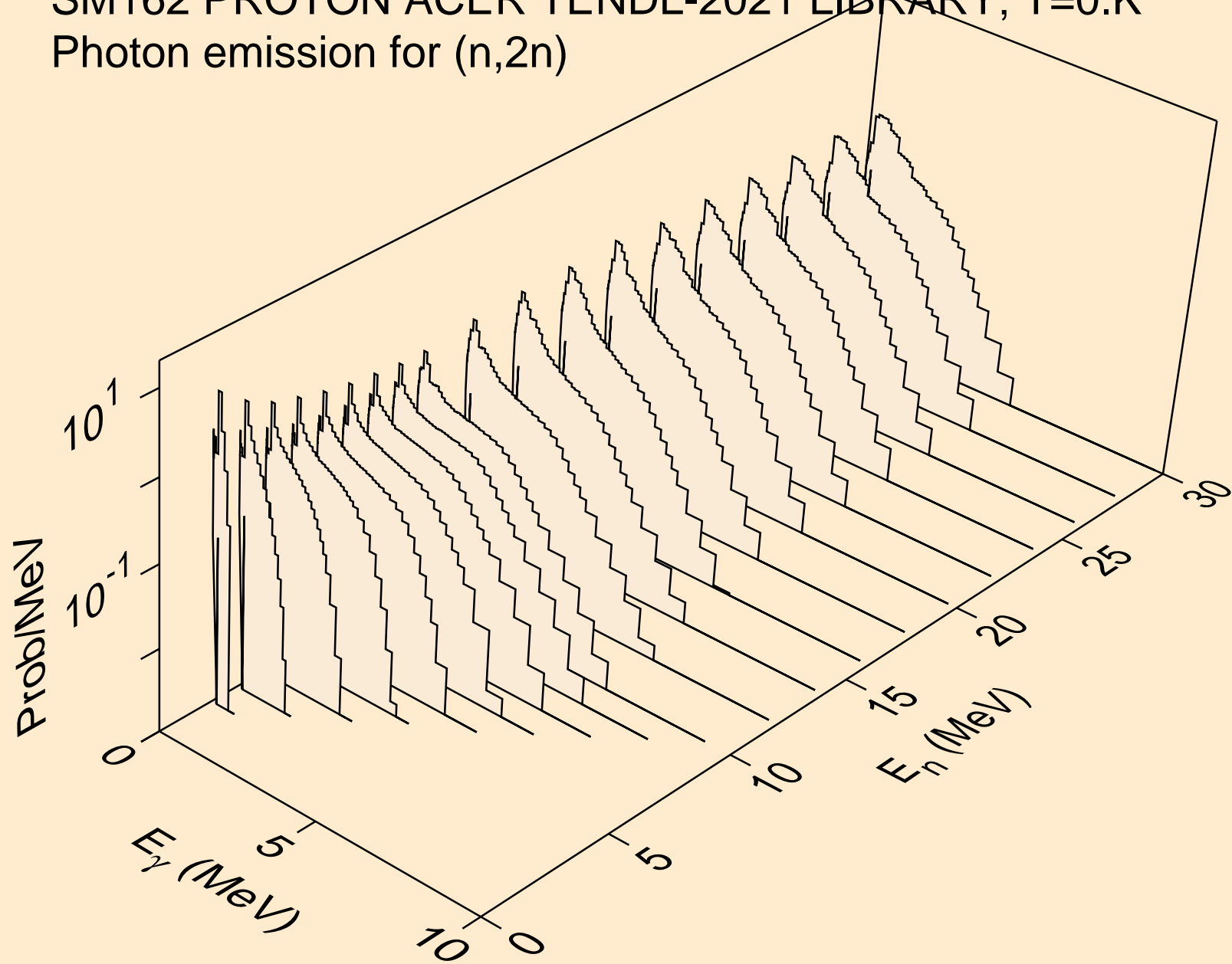
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



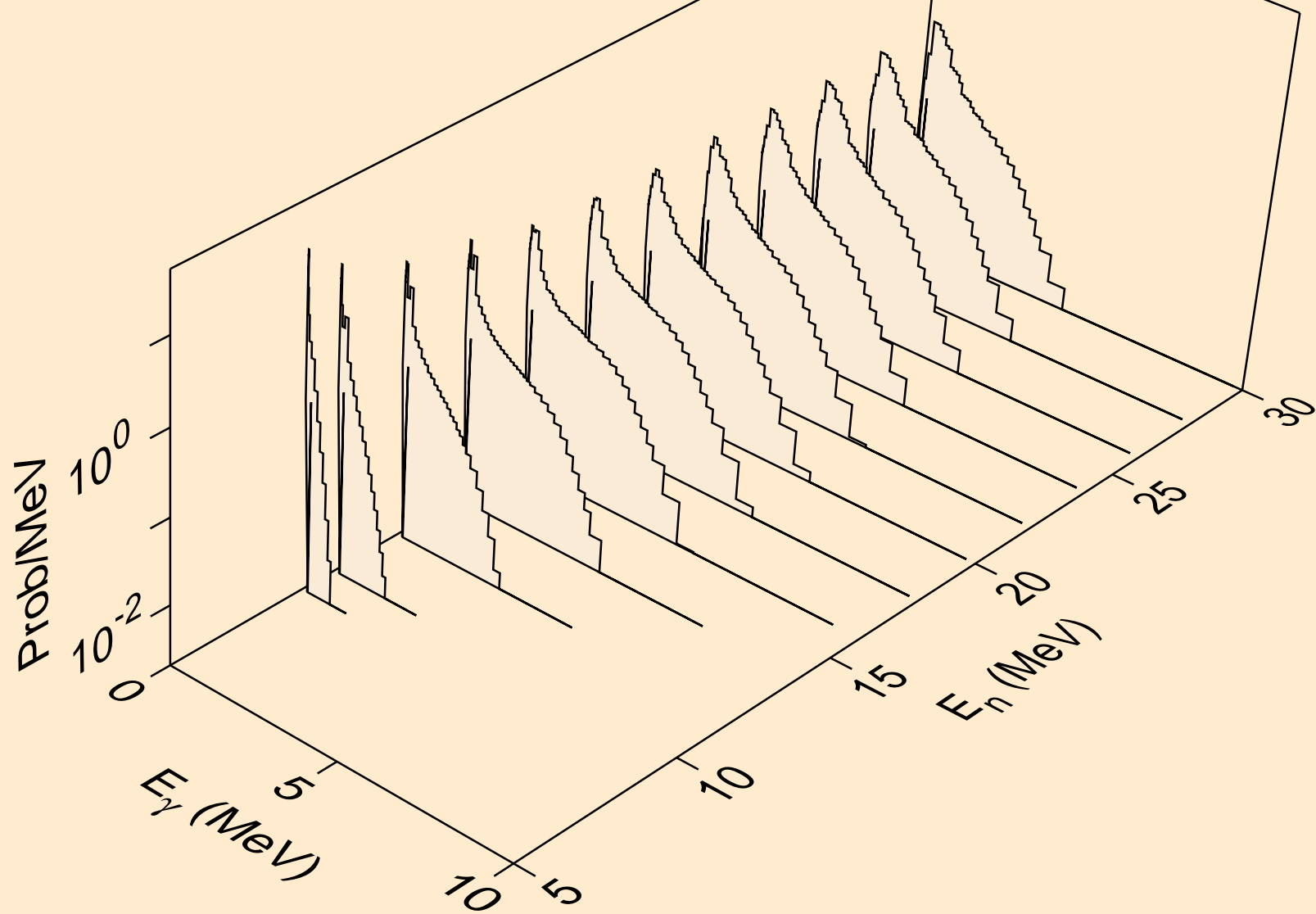
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



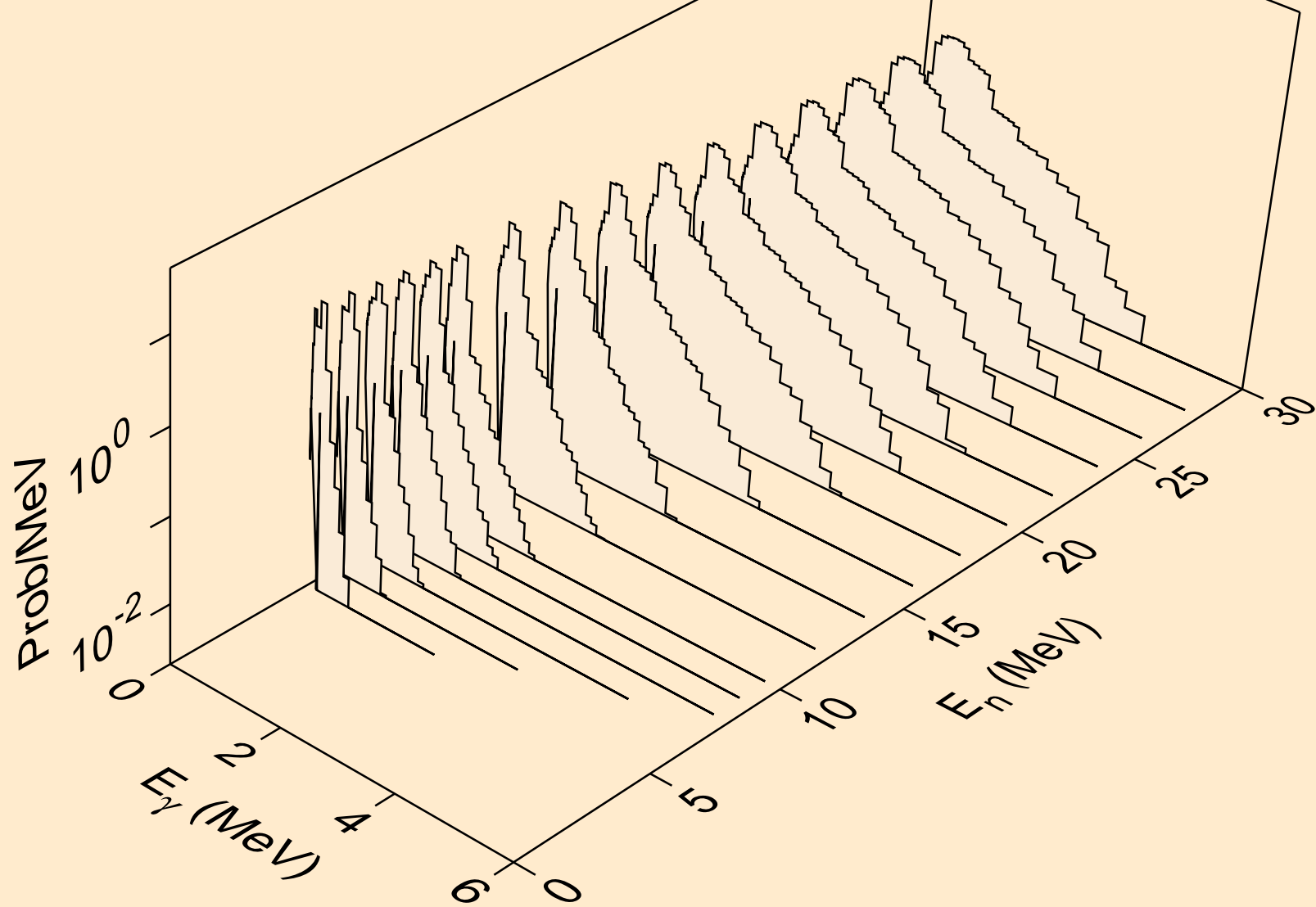
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



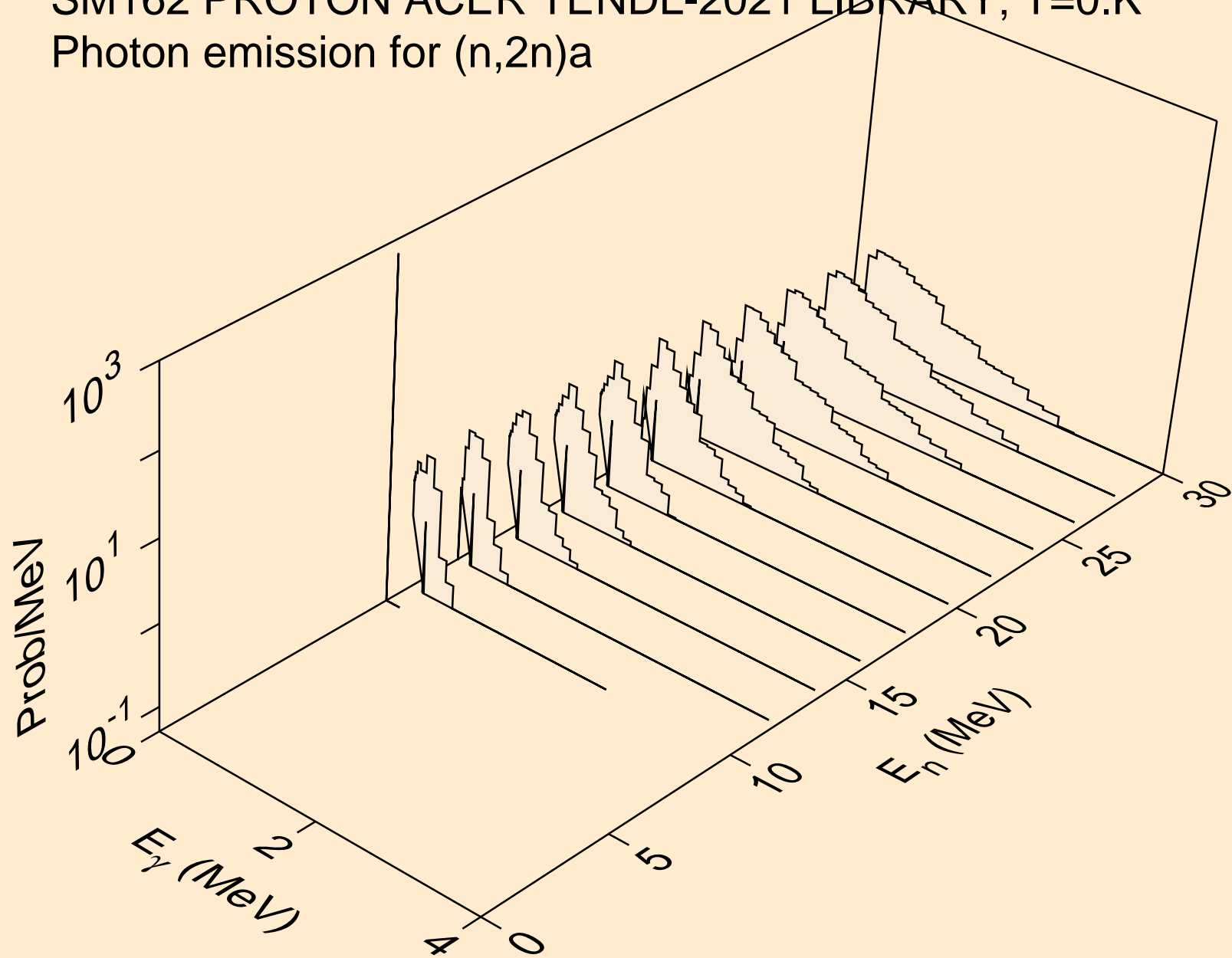
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

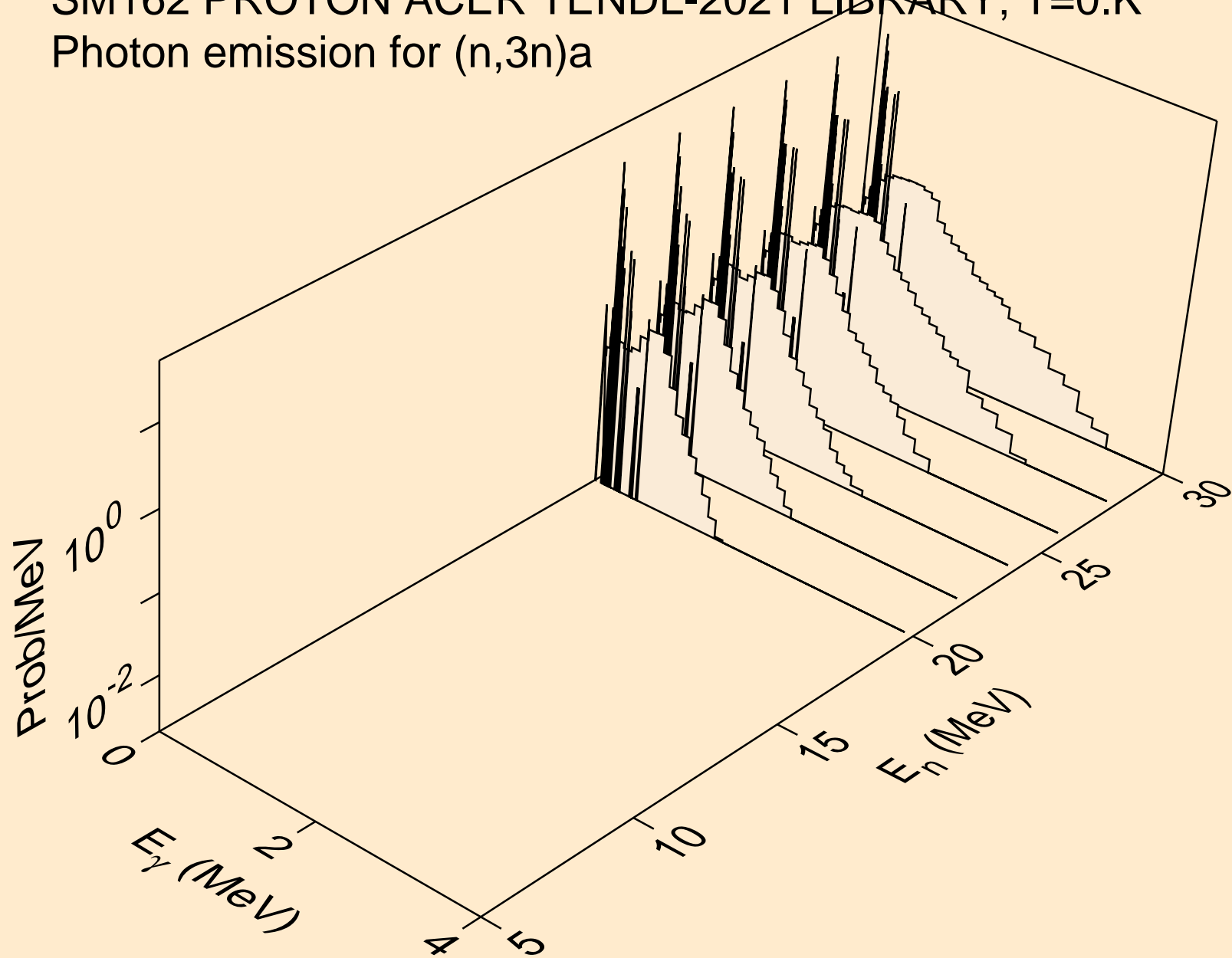


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

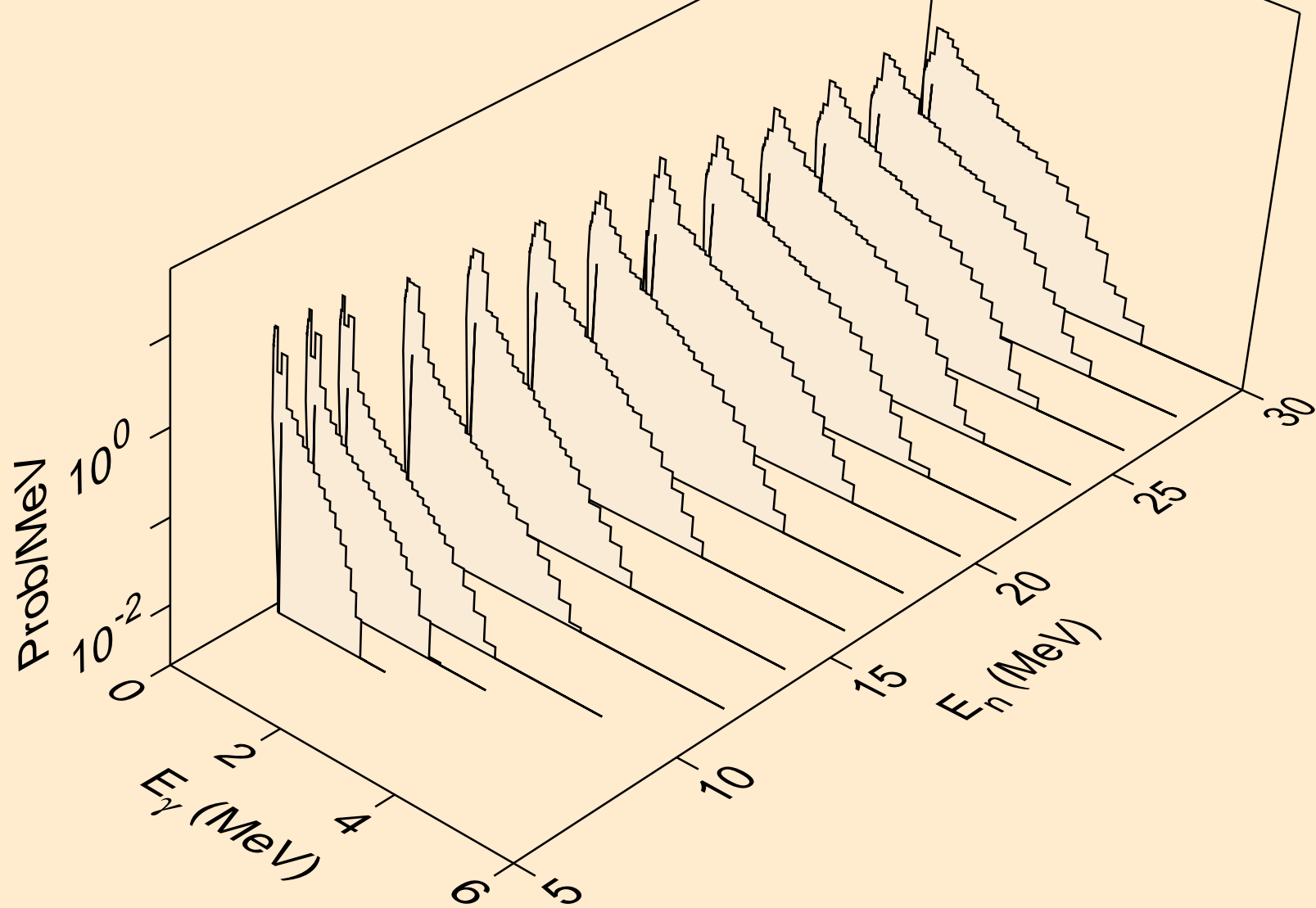




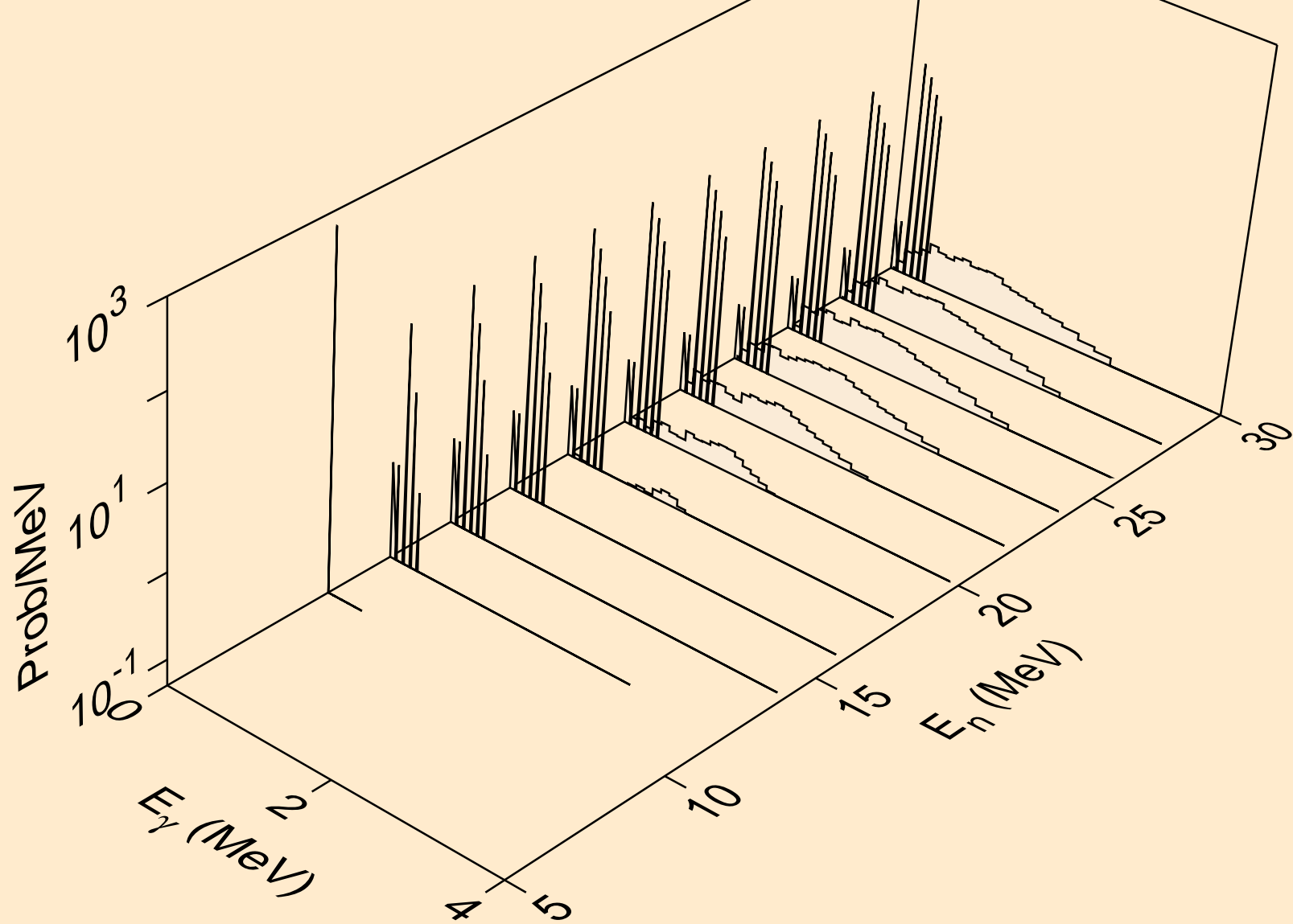
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



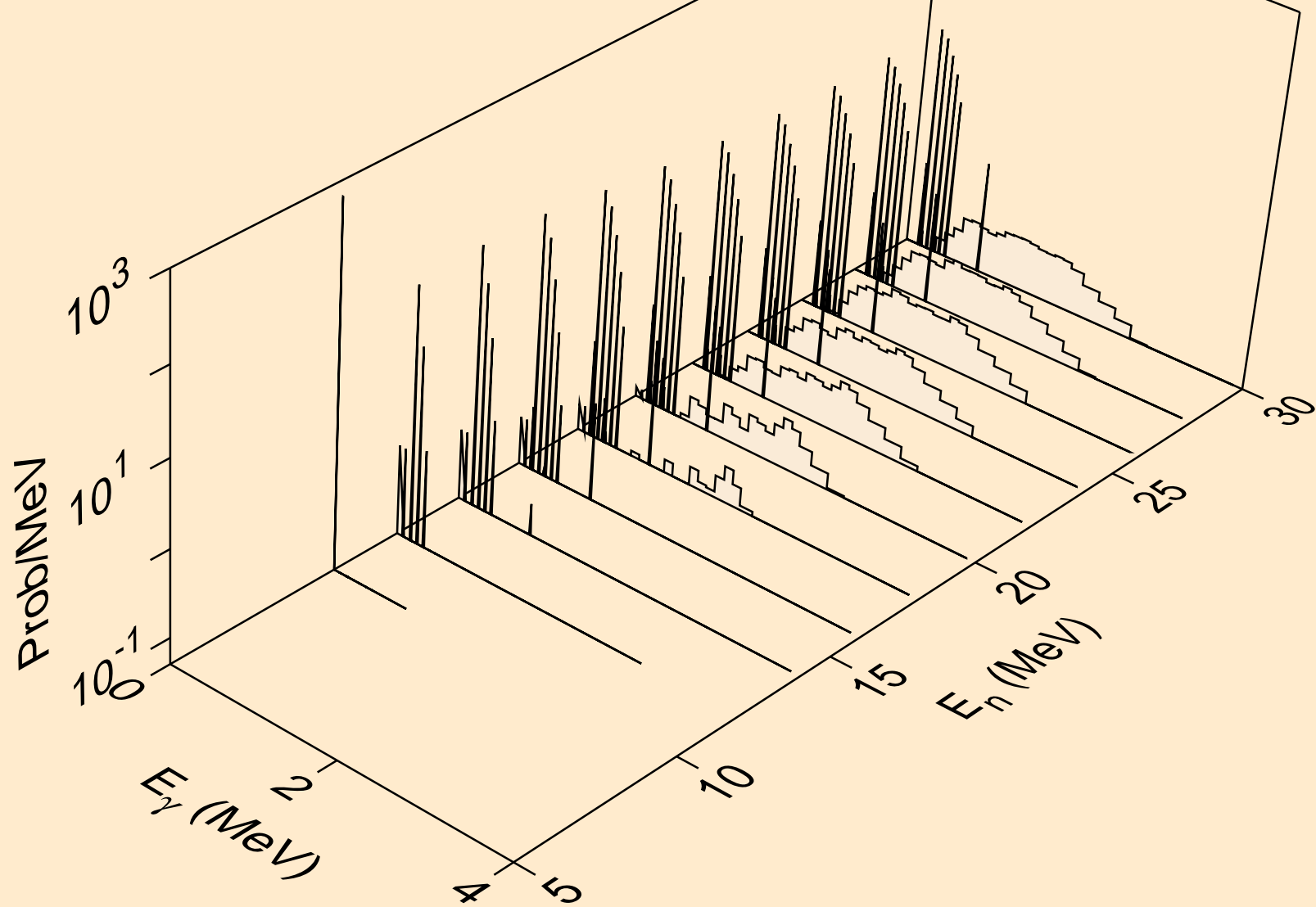
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



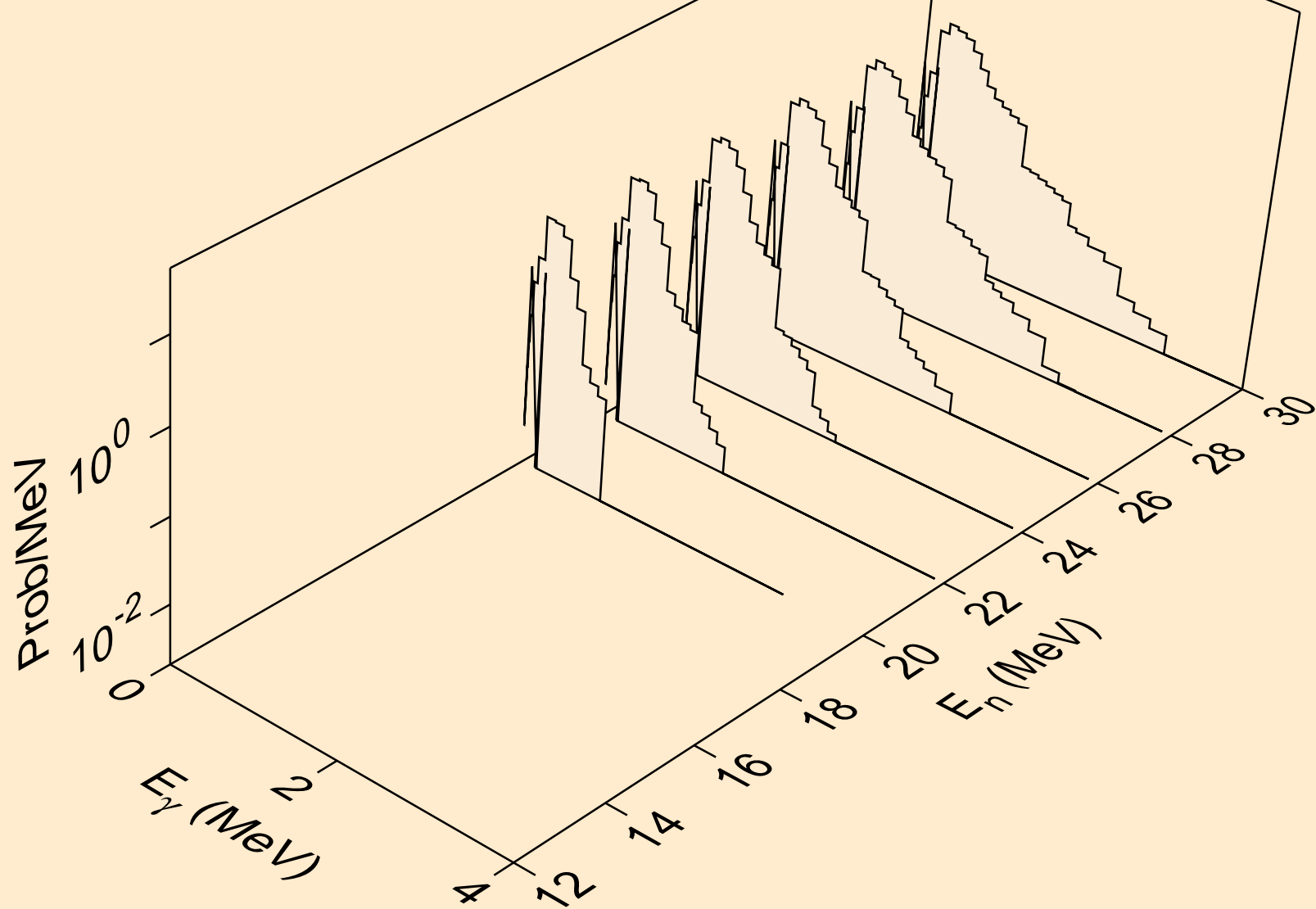
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



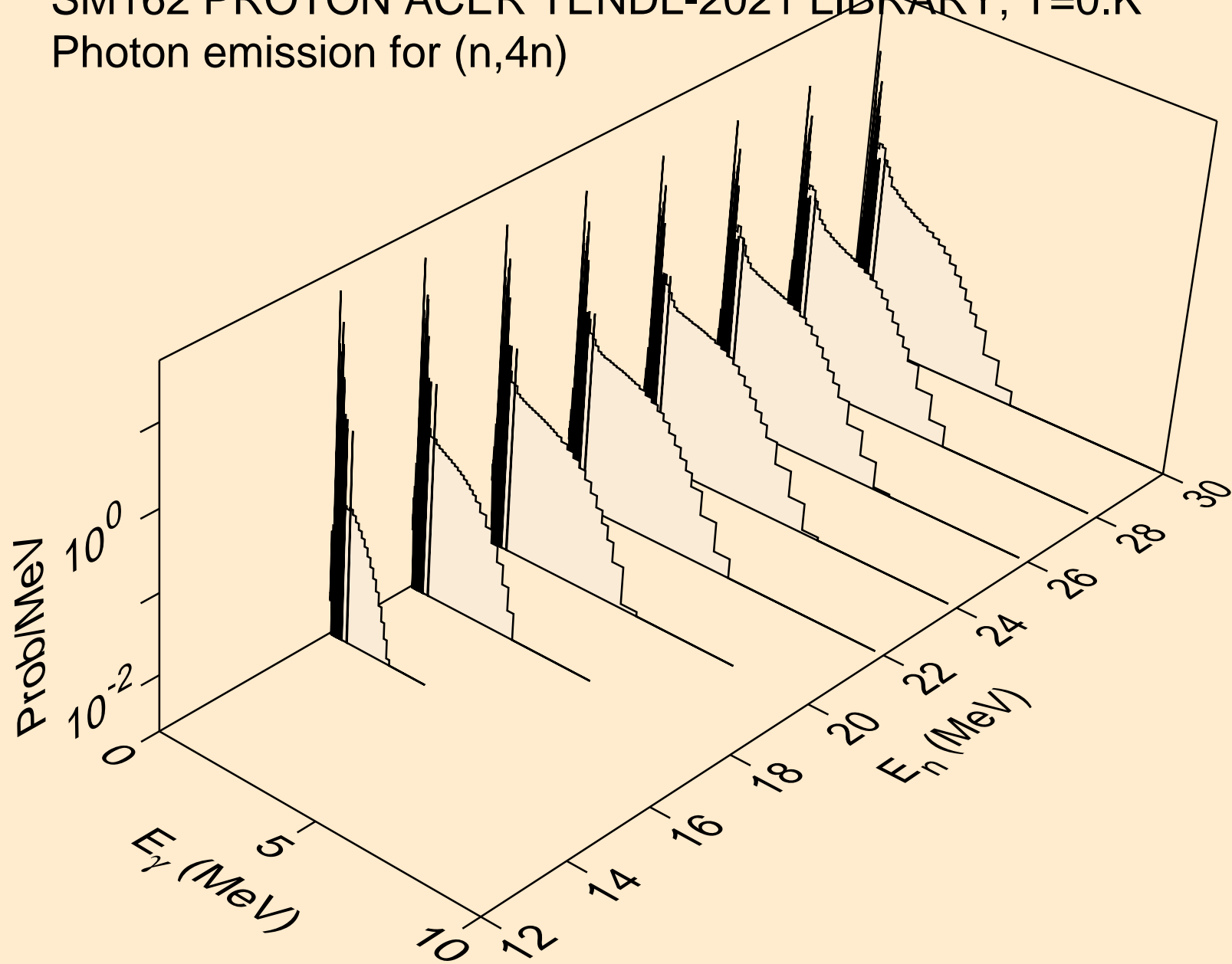
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



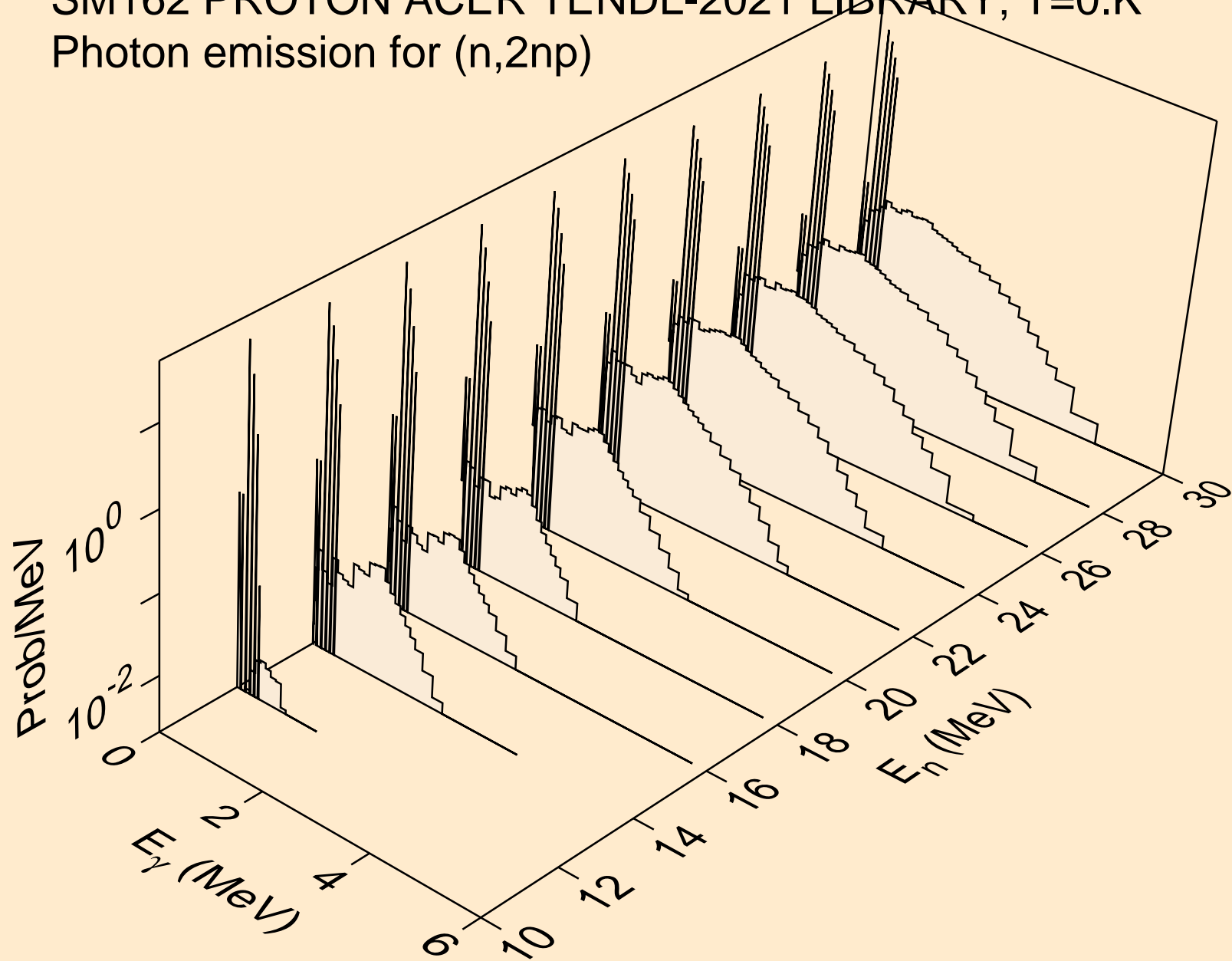
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



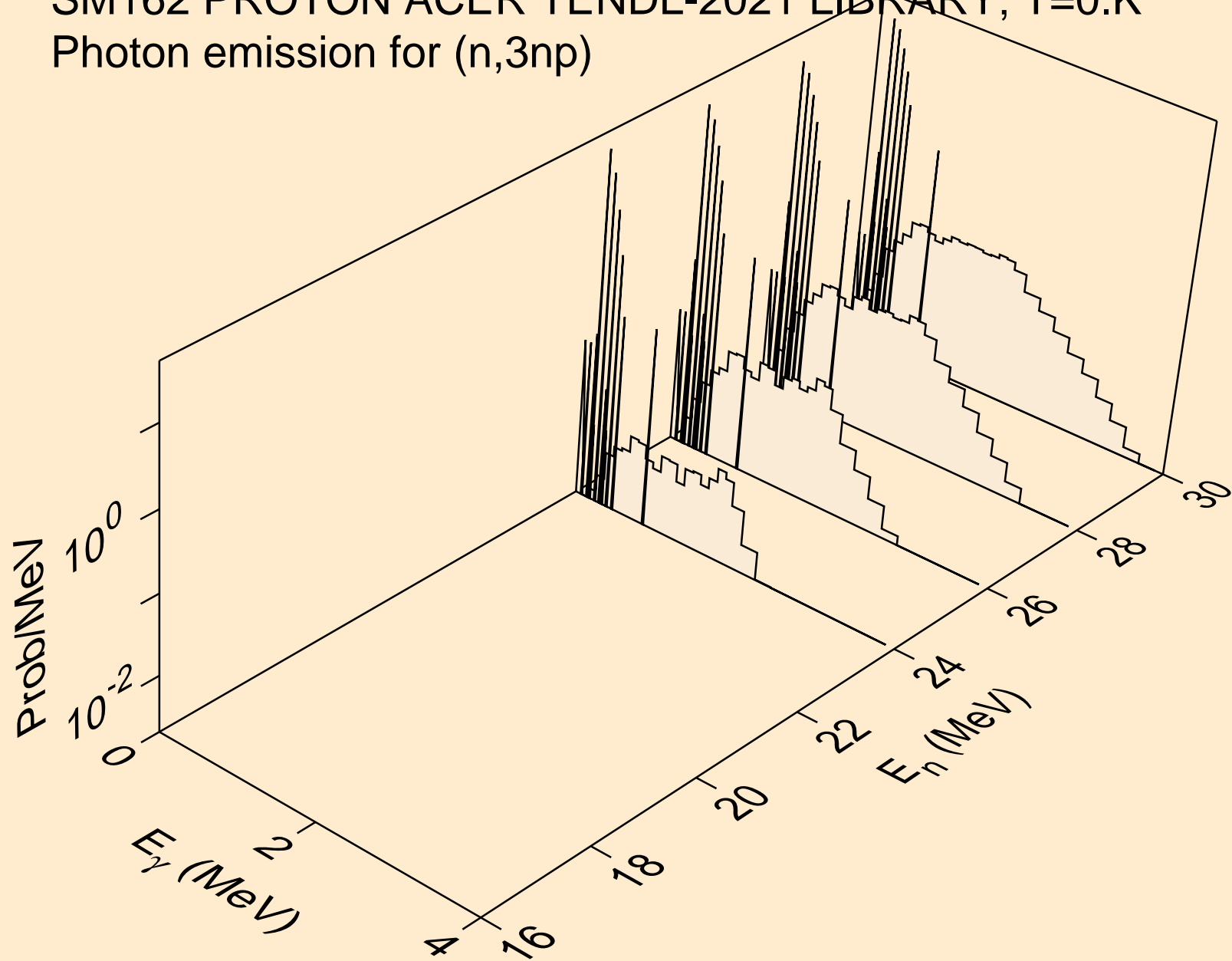
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

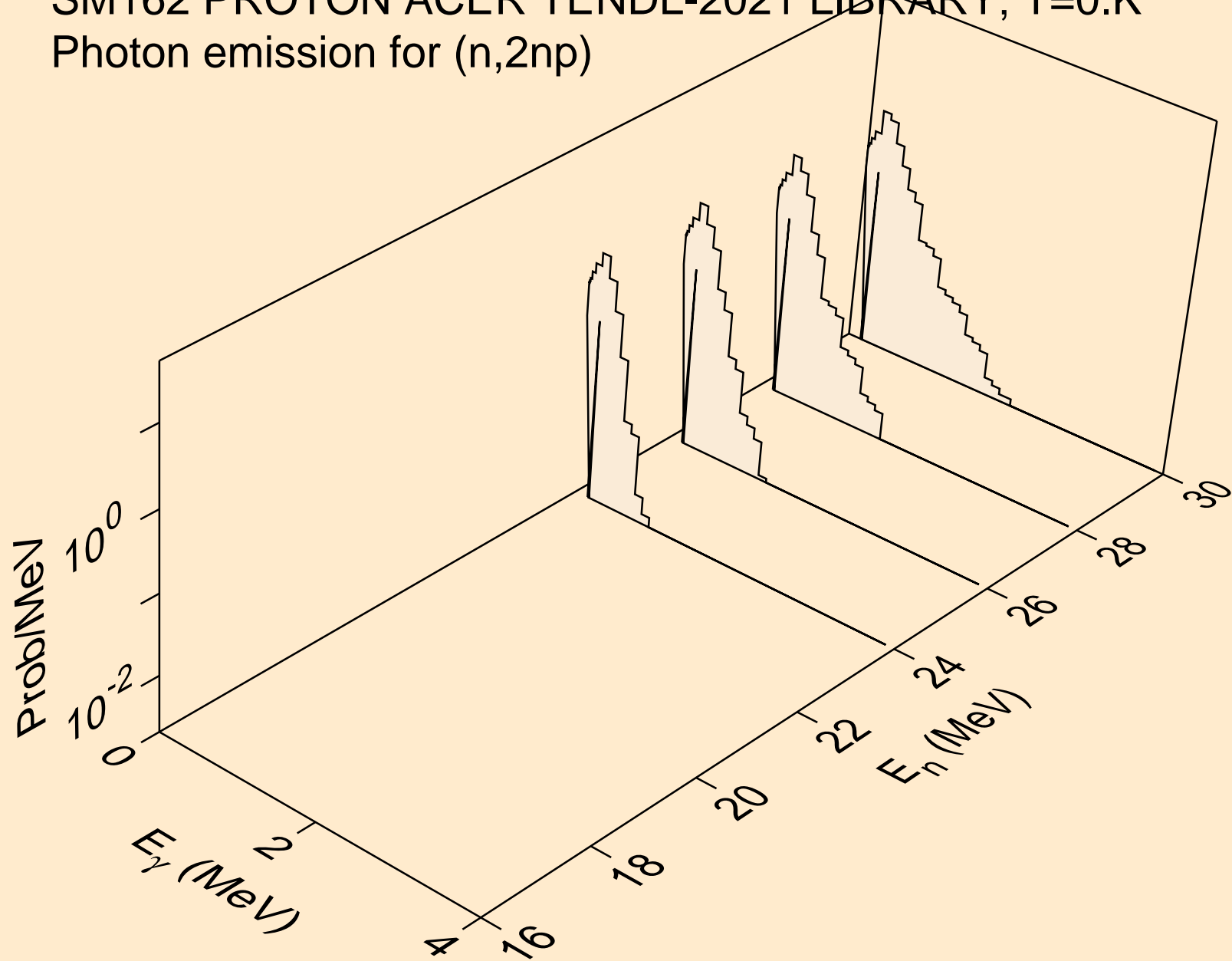


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

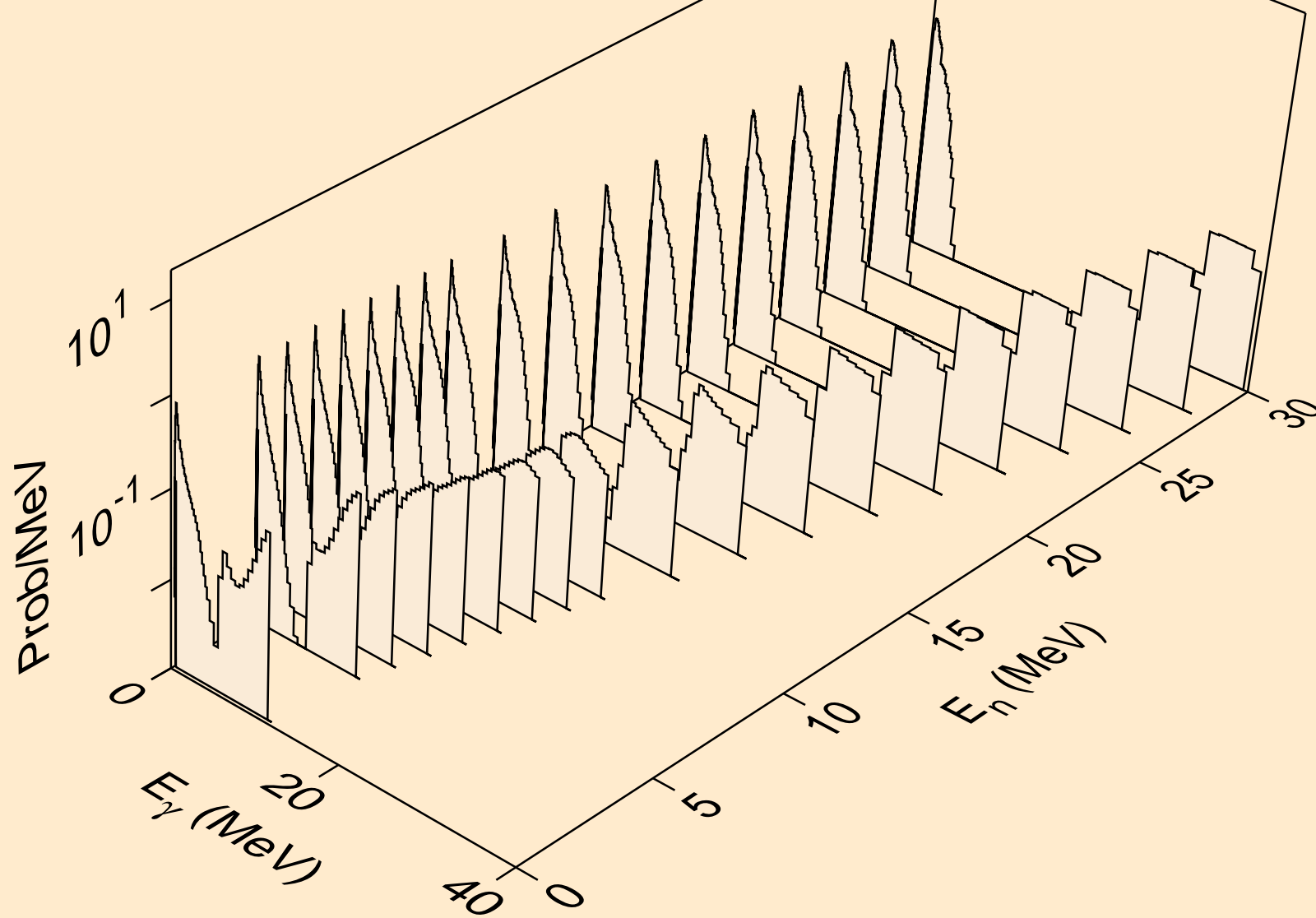




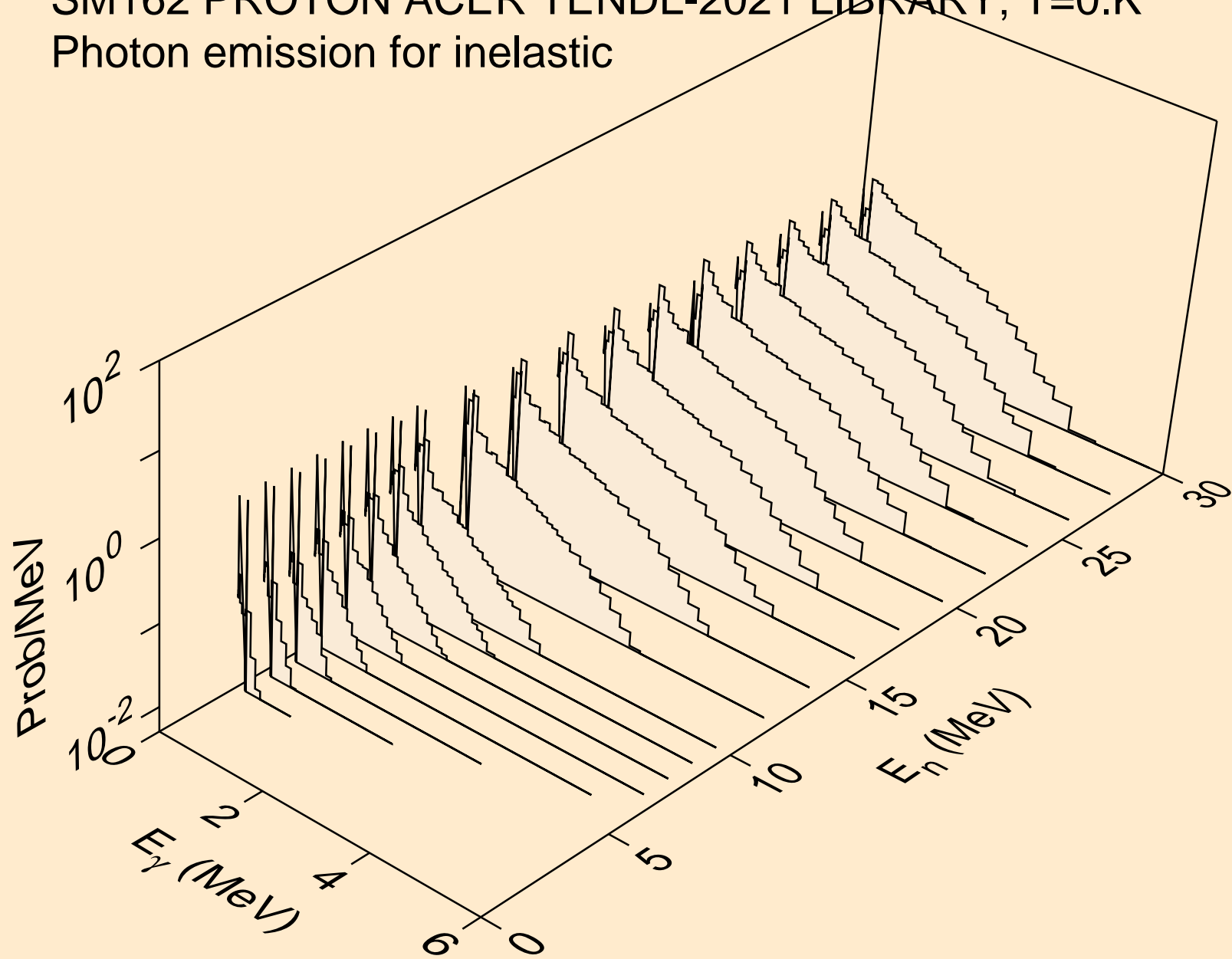
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Photon emission for (n,2np)



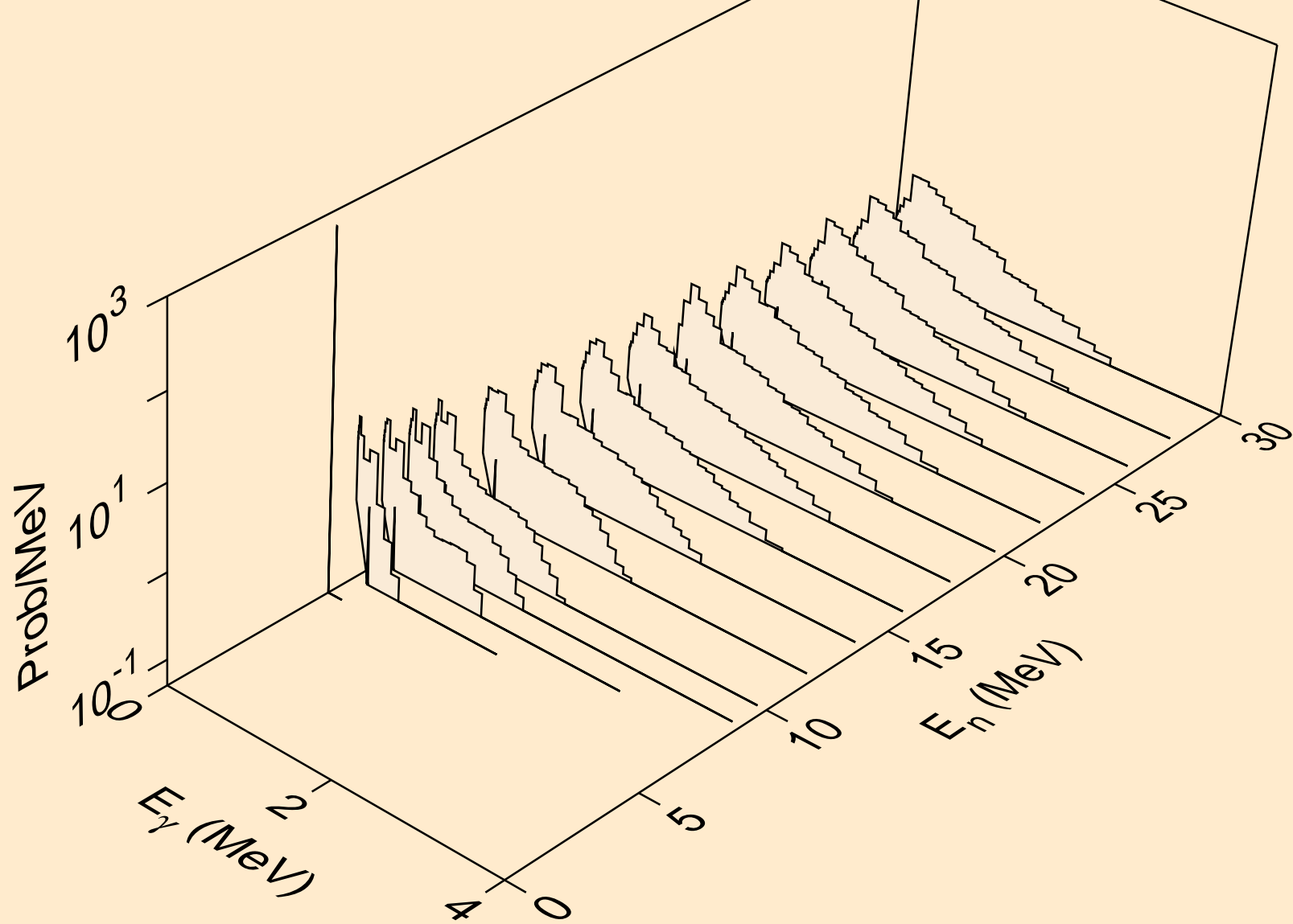
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Photon emission for (n,gma)



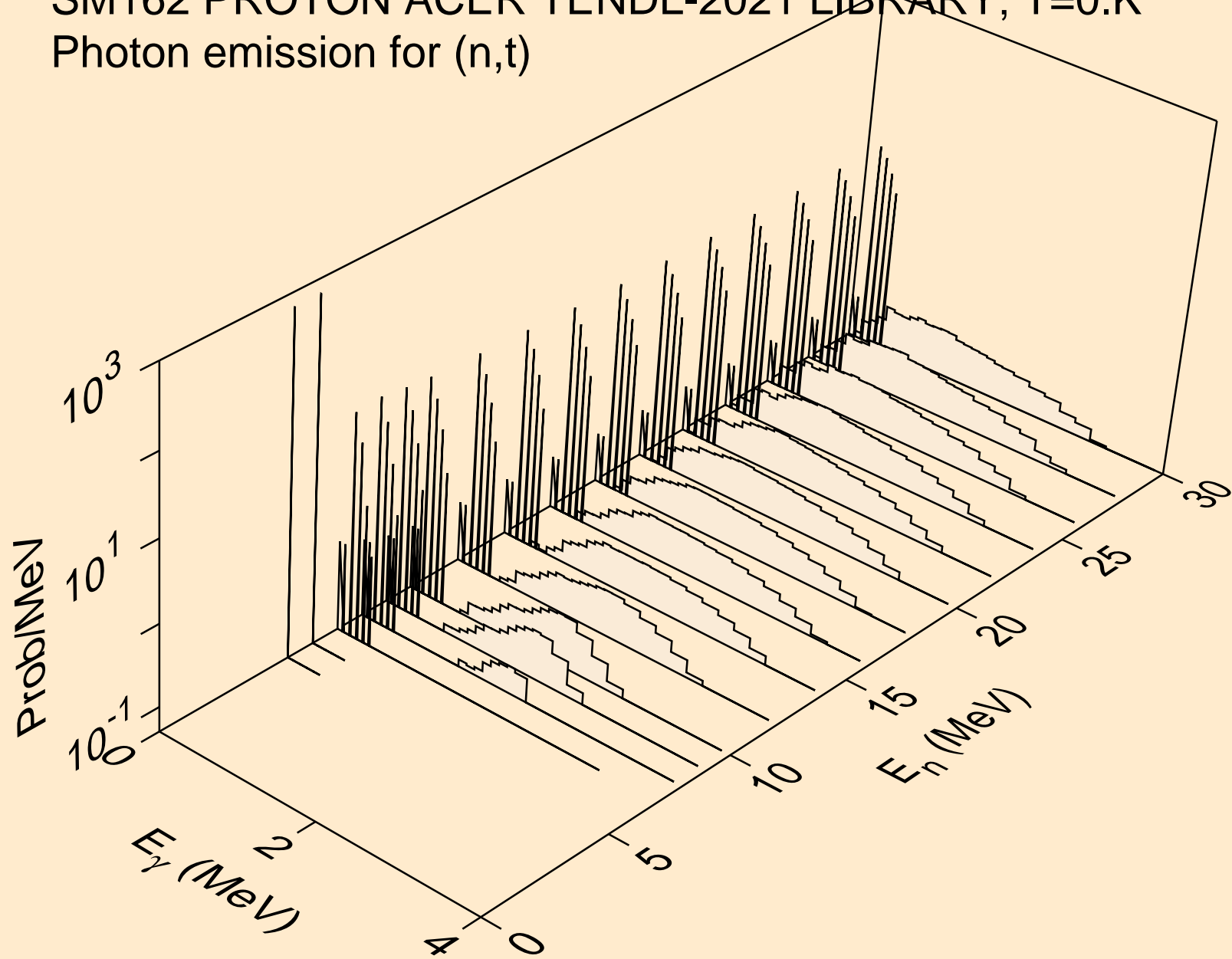
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



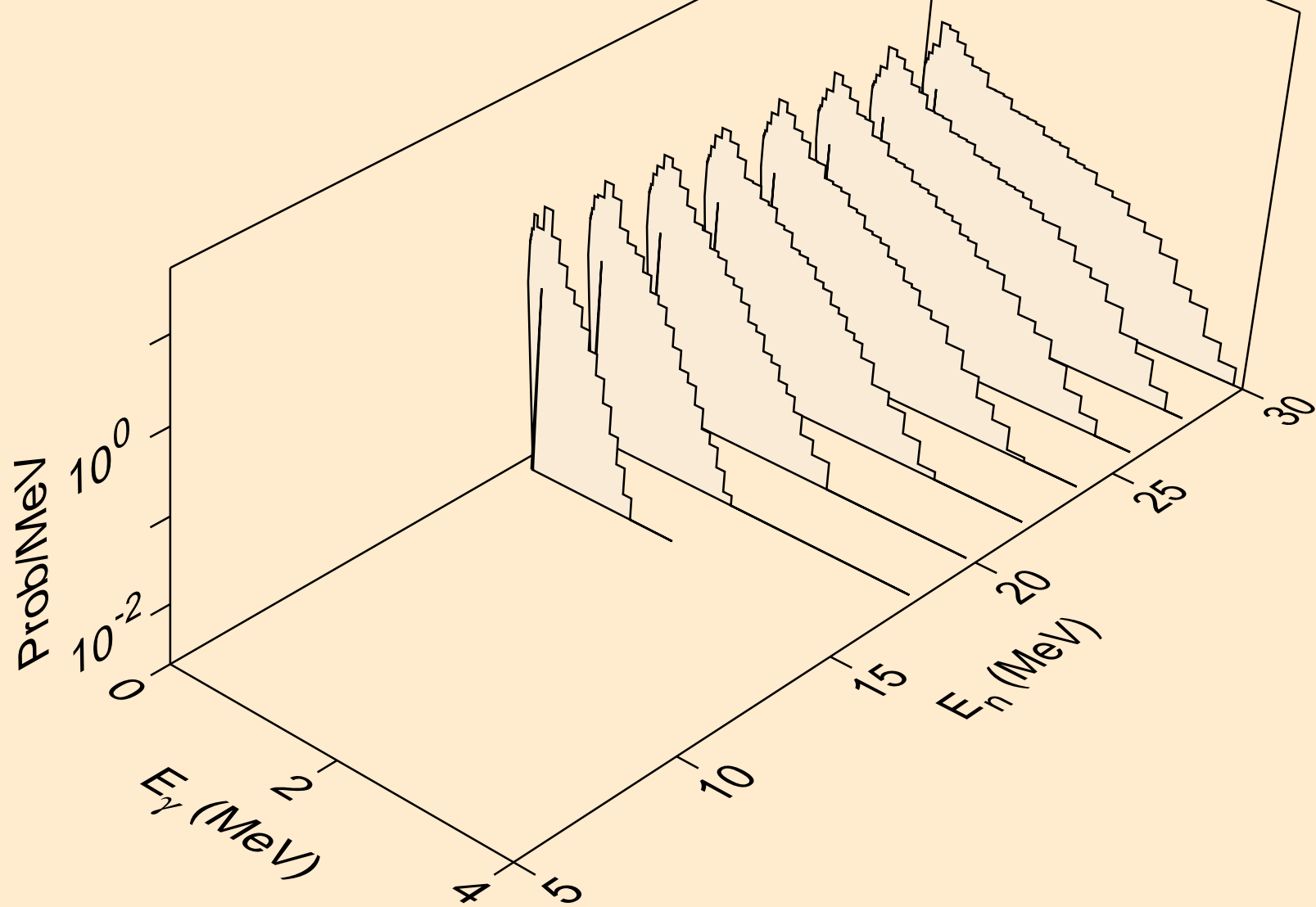
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



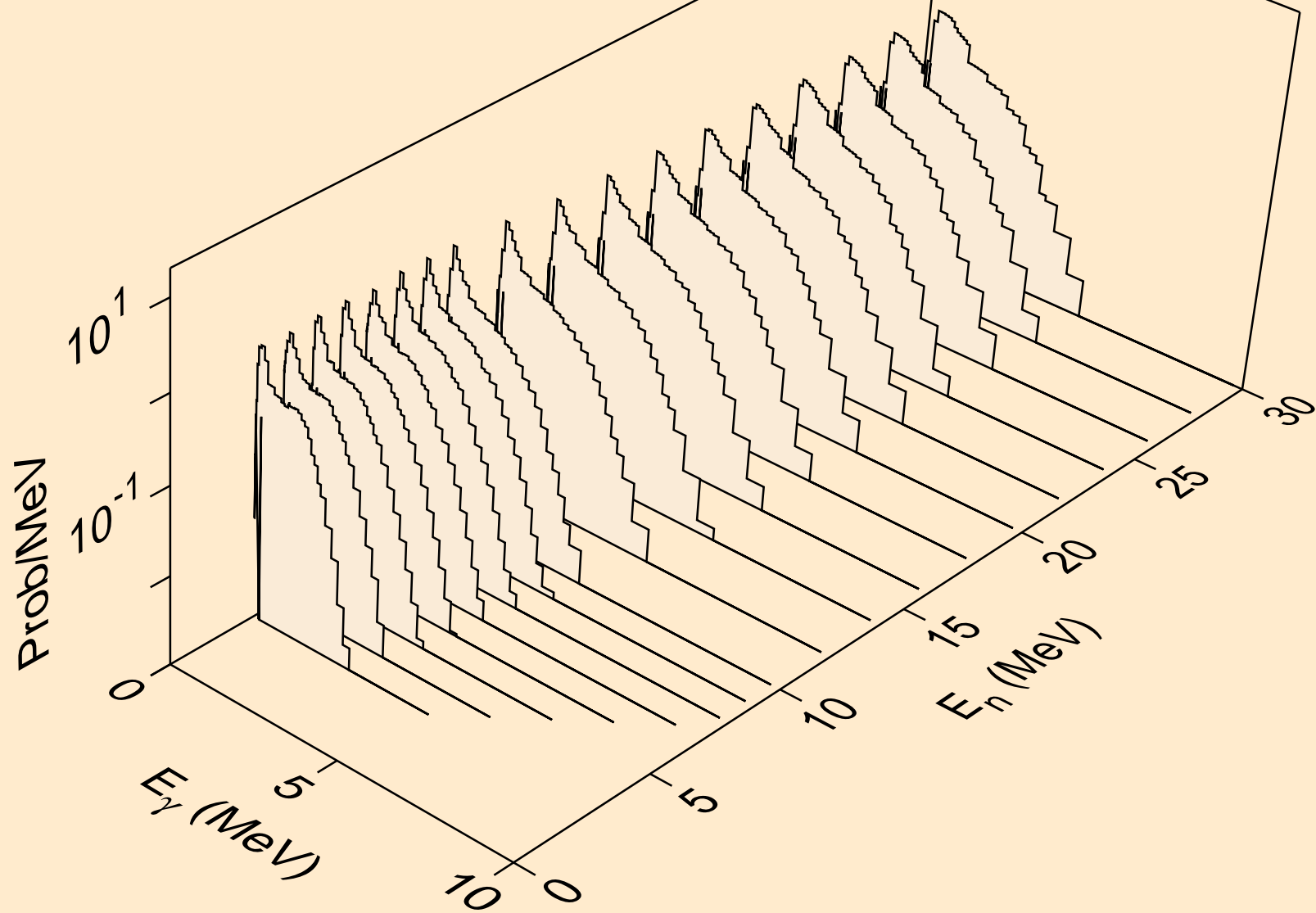
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



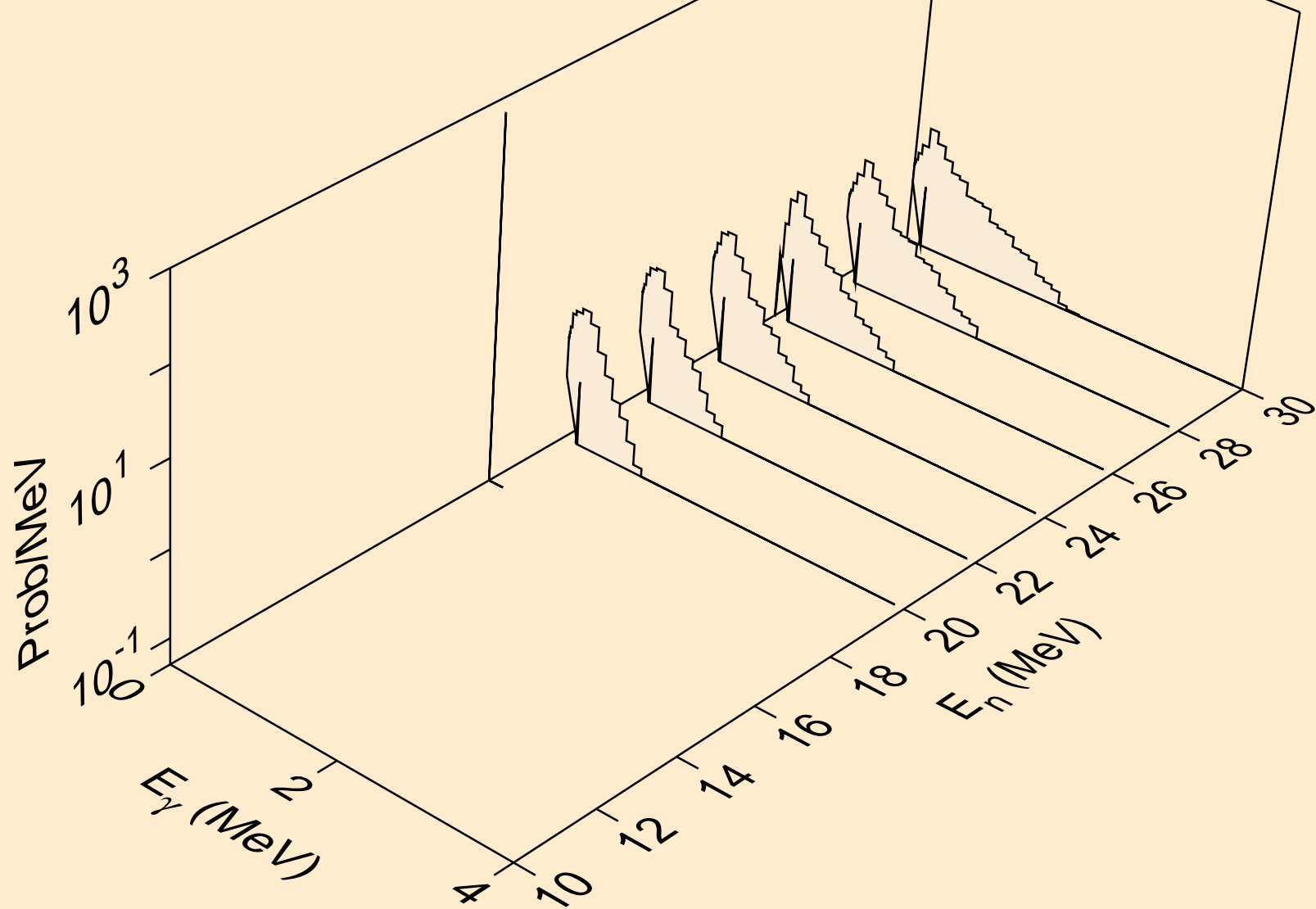
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

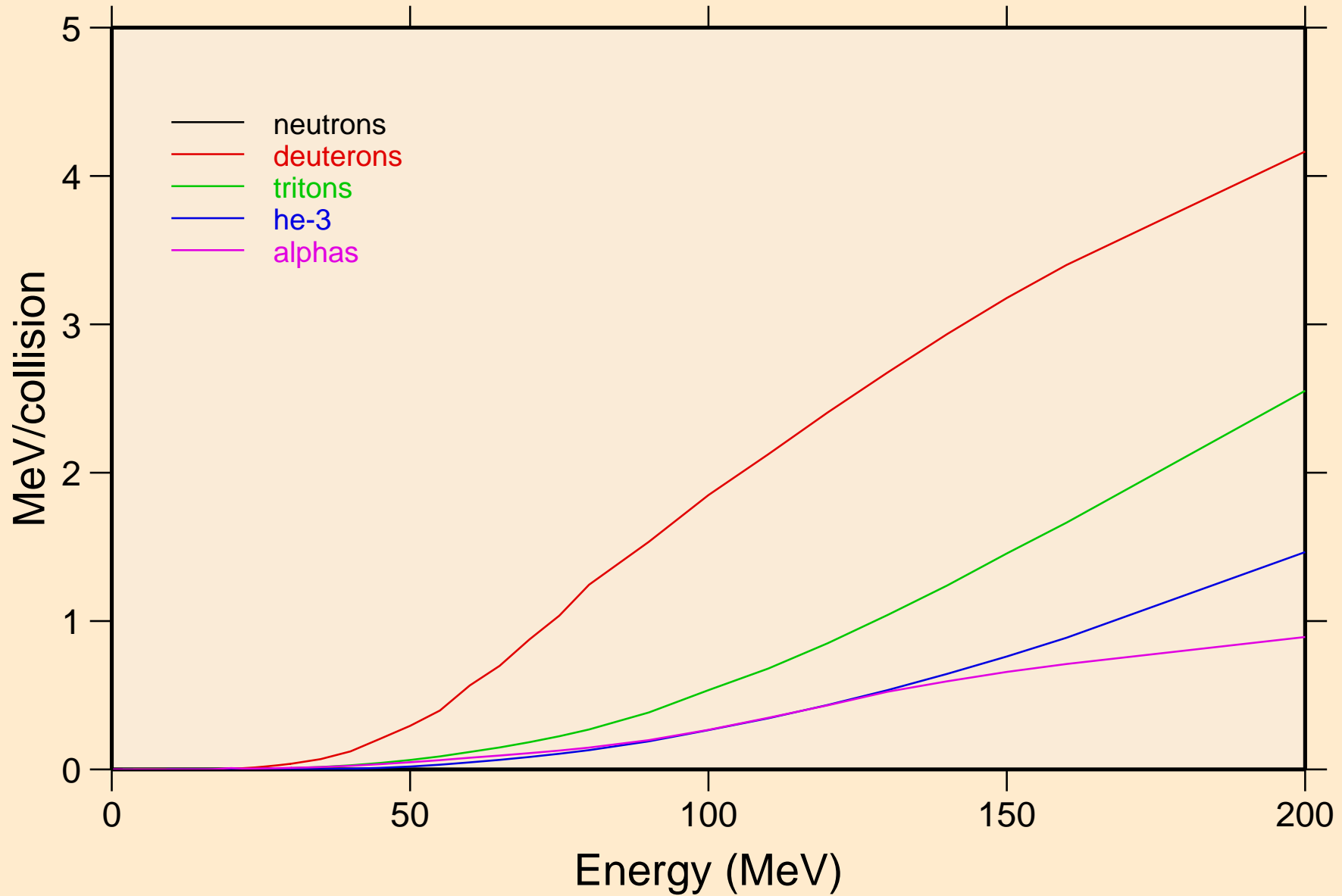


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

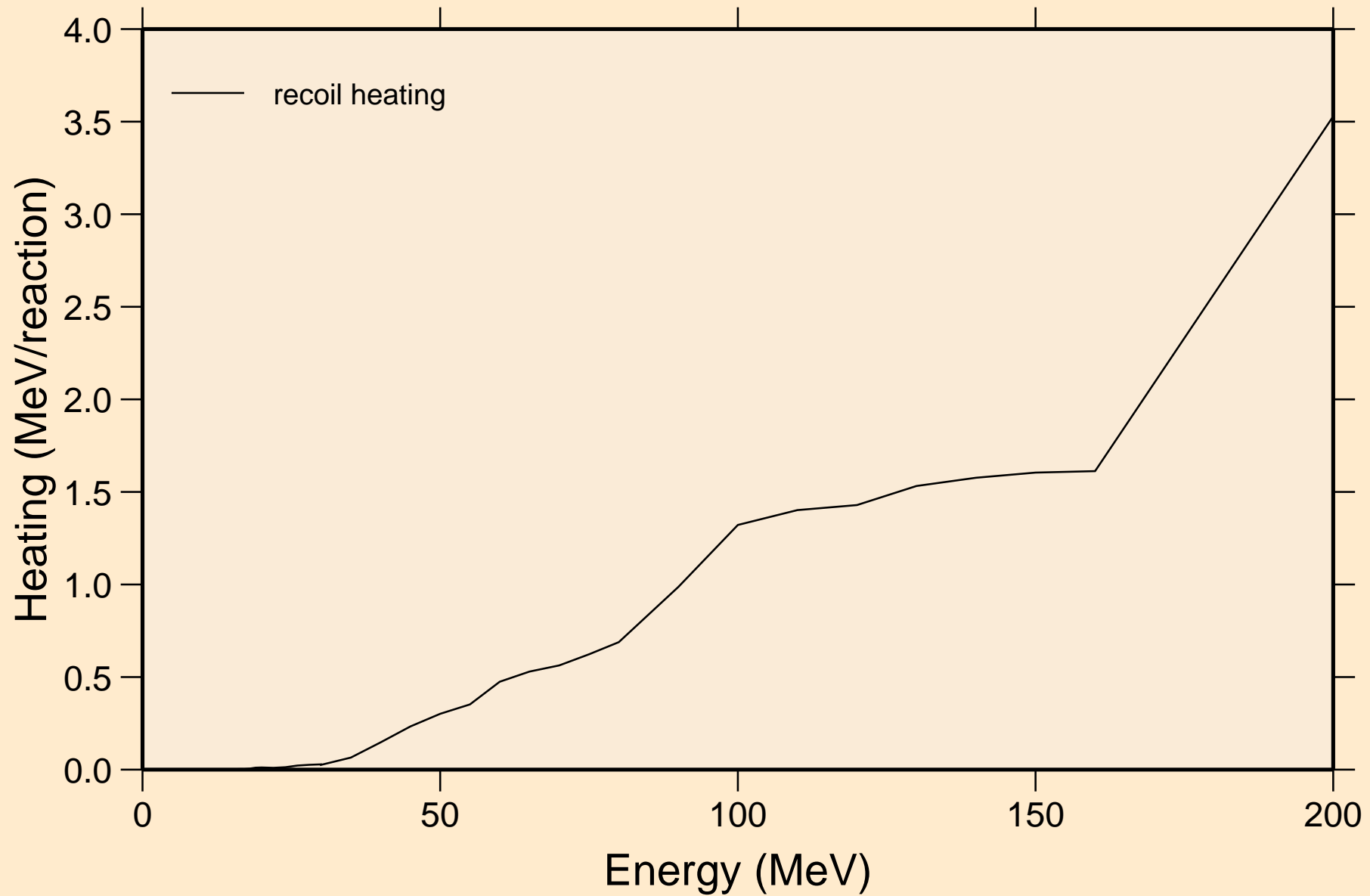




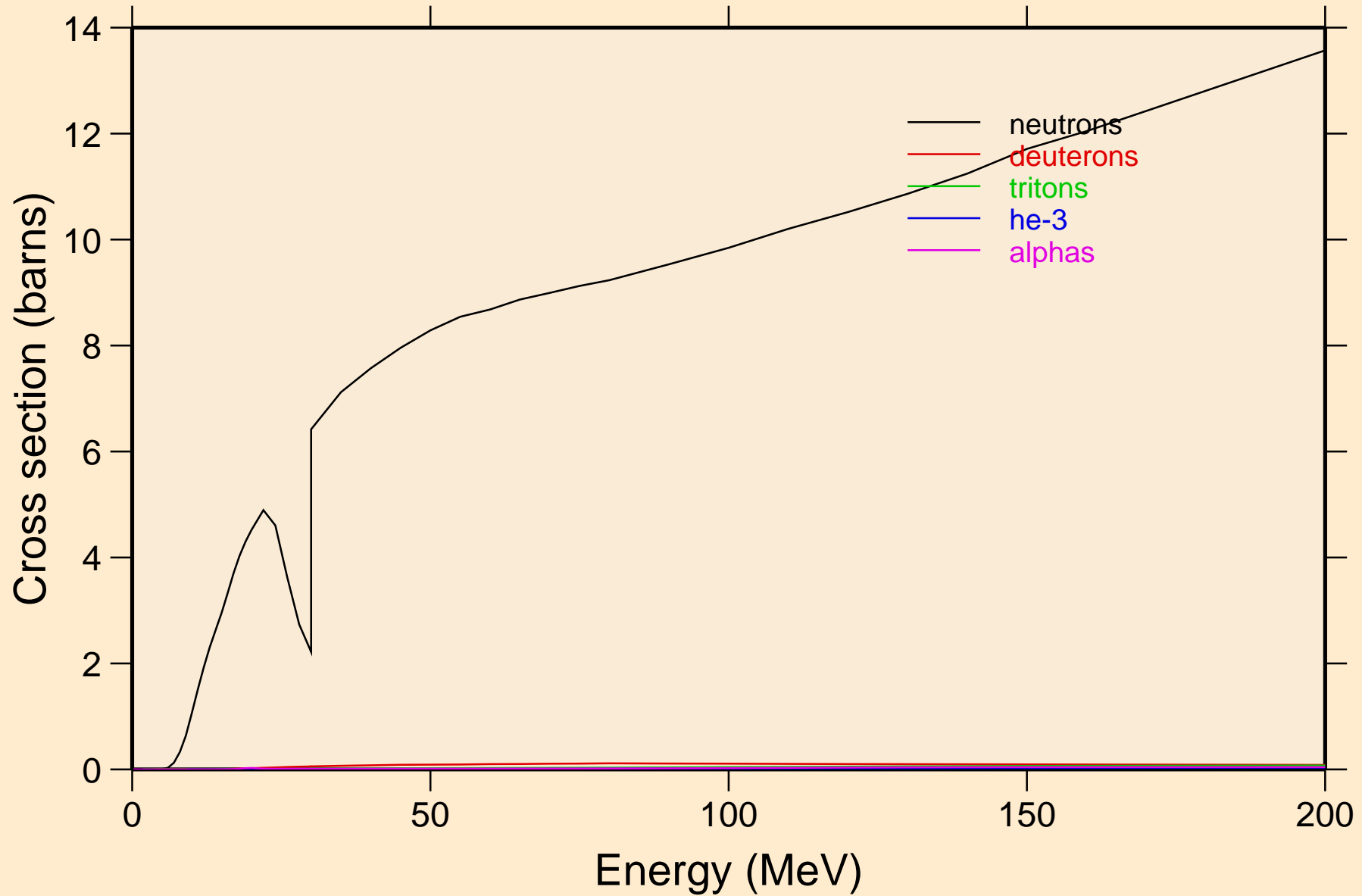
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



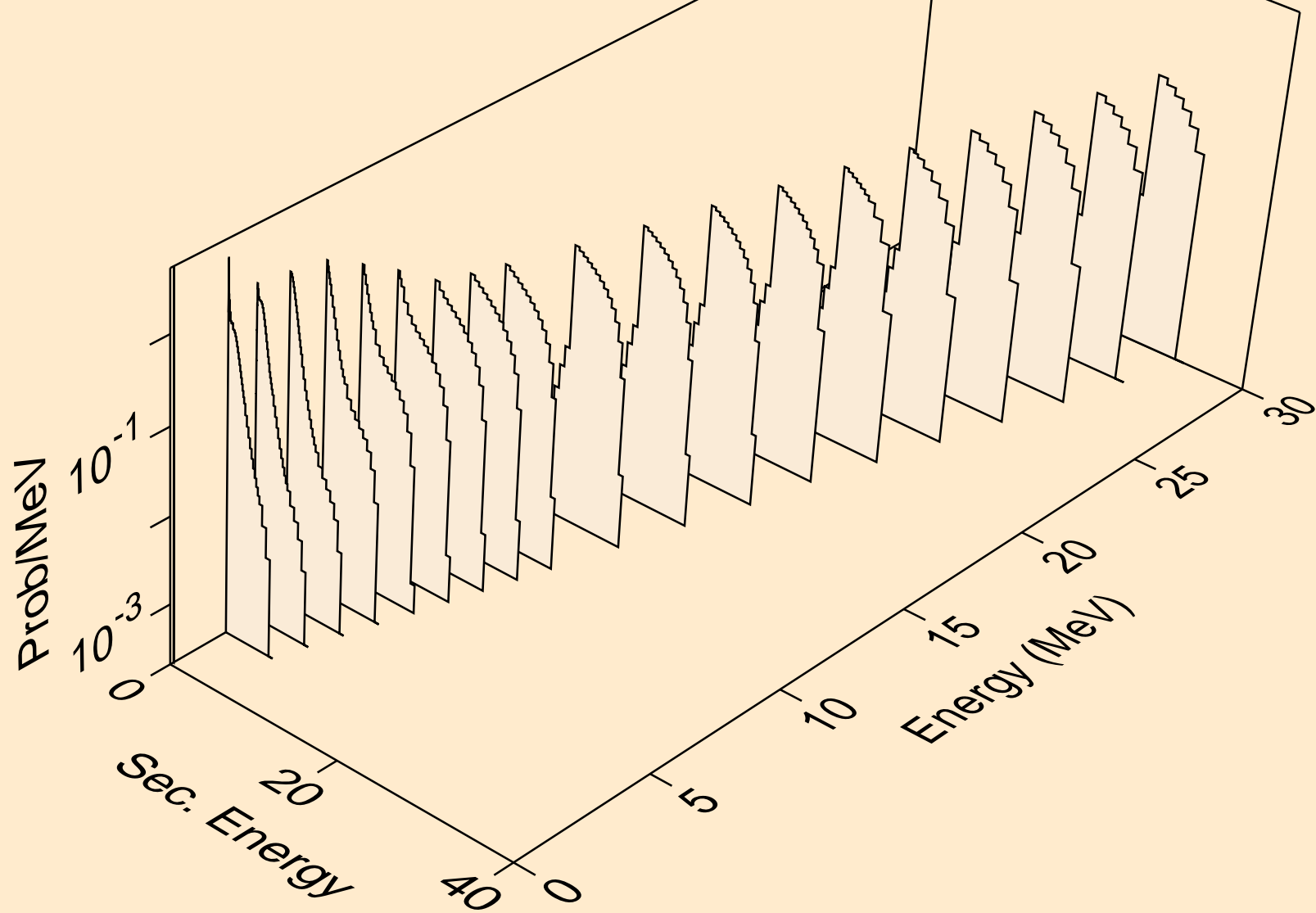
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Recoil Heating



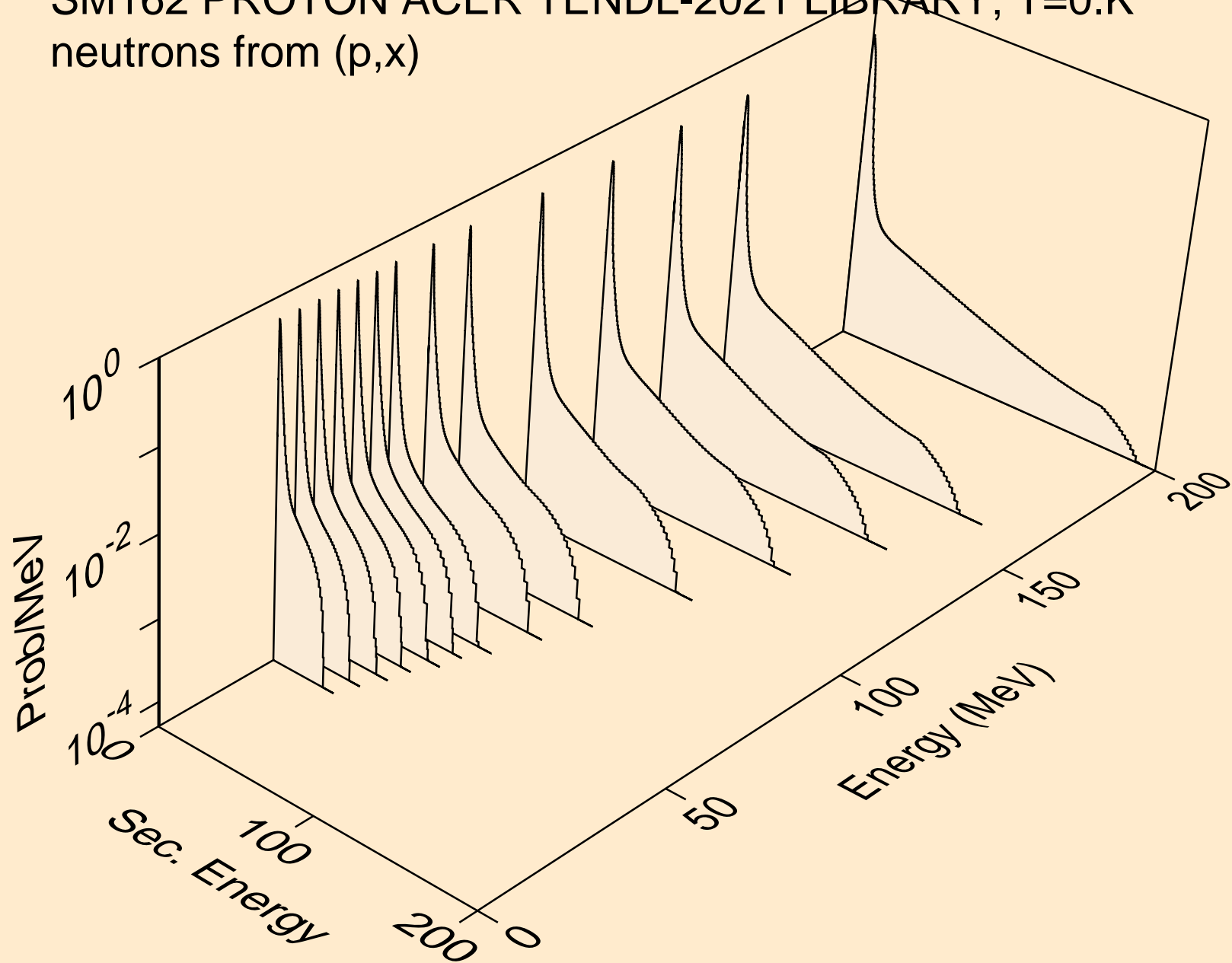
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



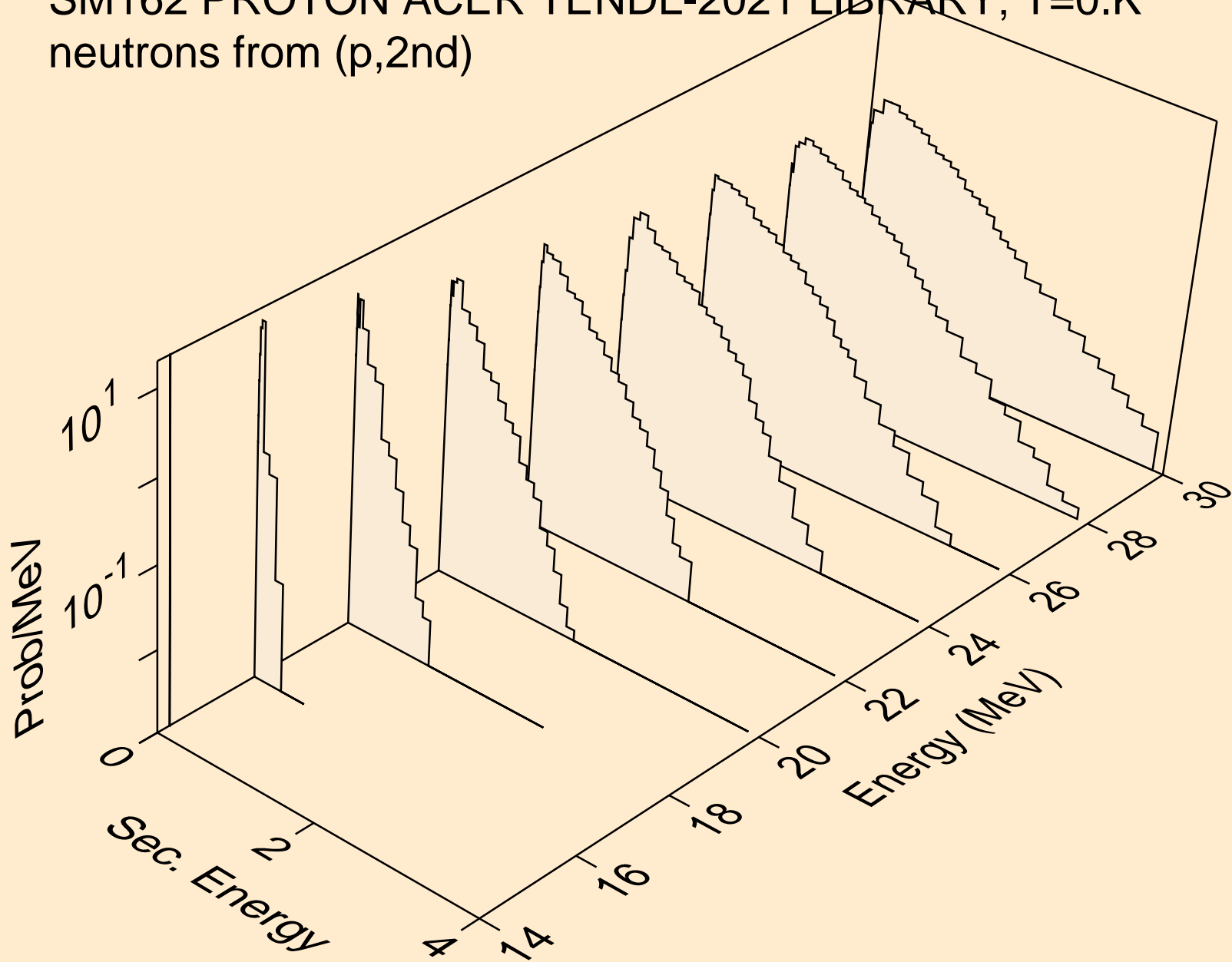
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



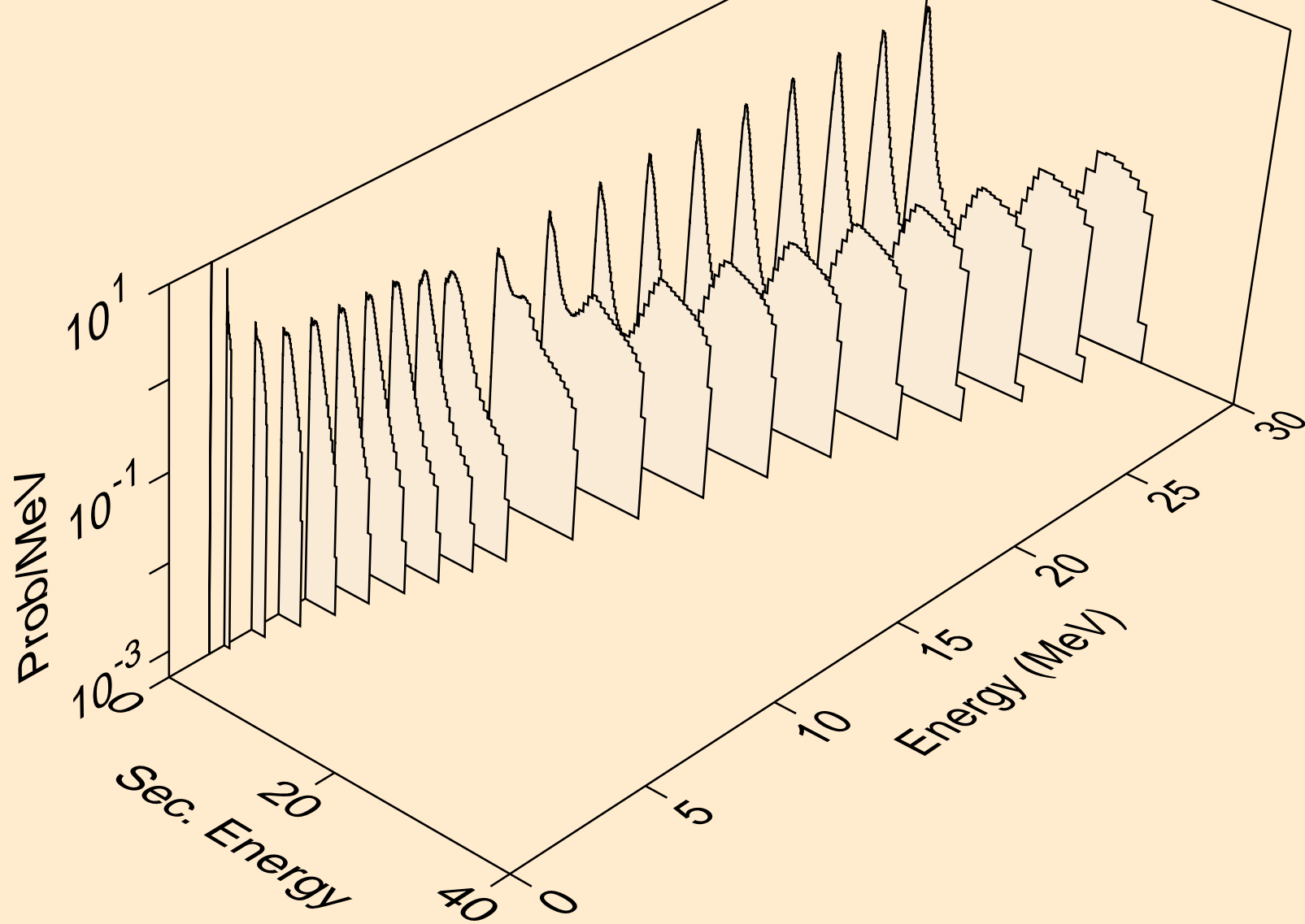
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neutrons from (p,x)



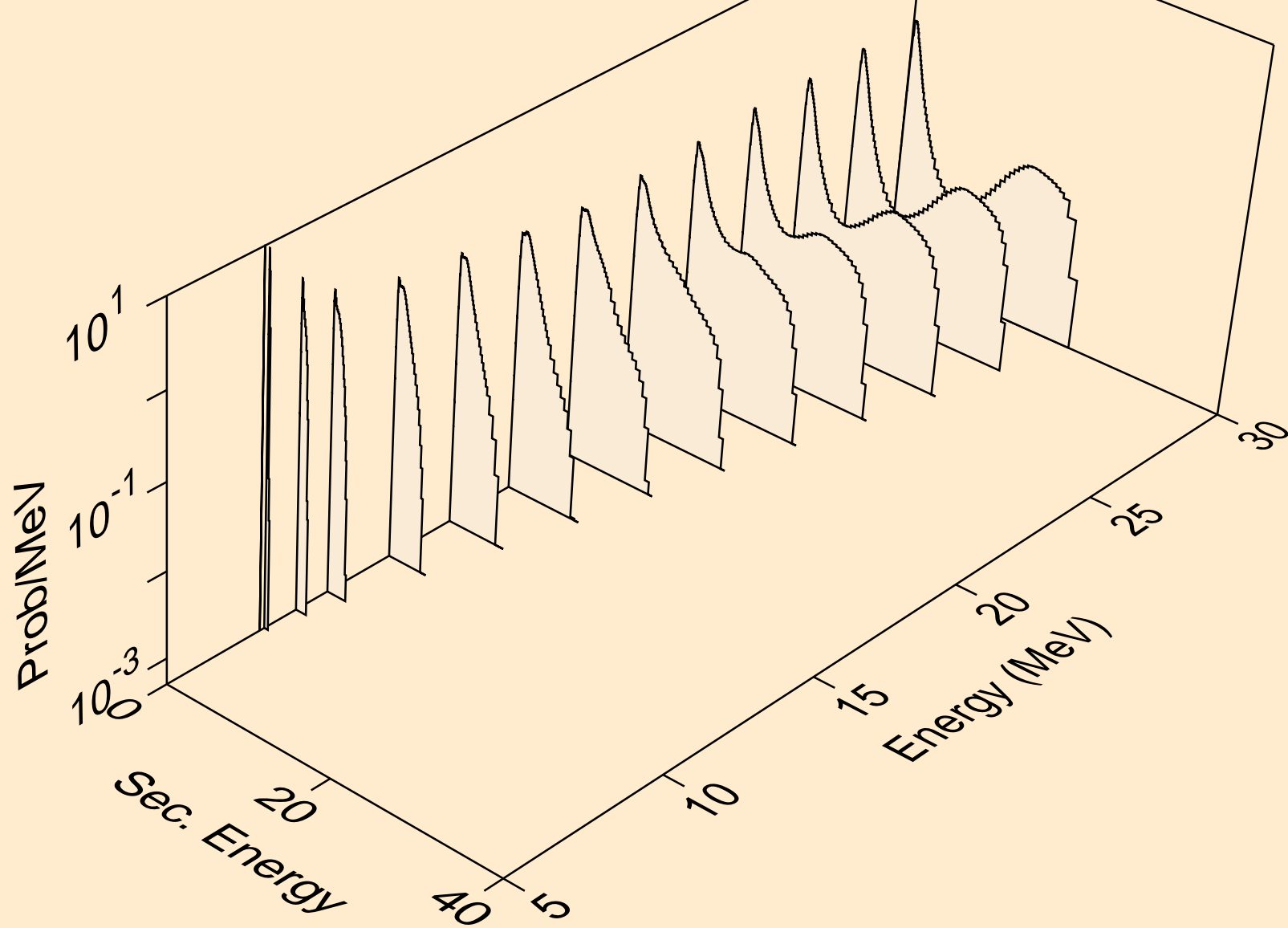
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

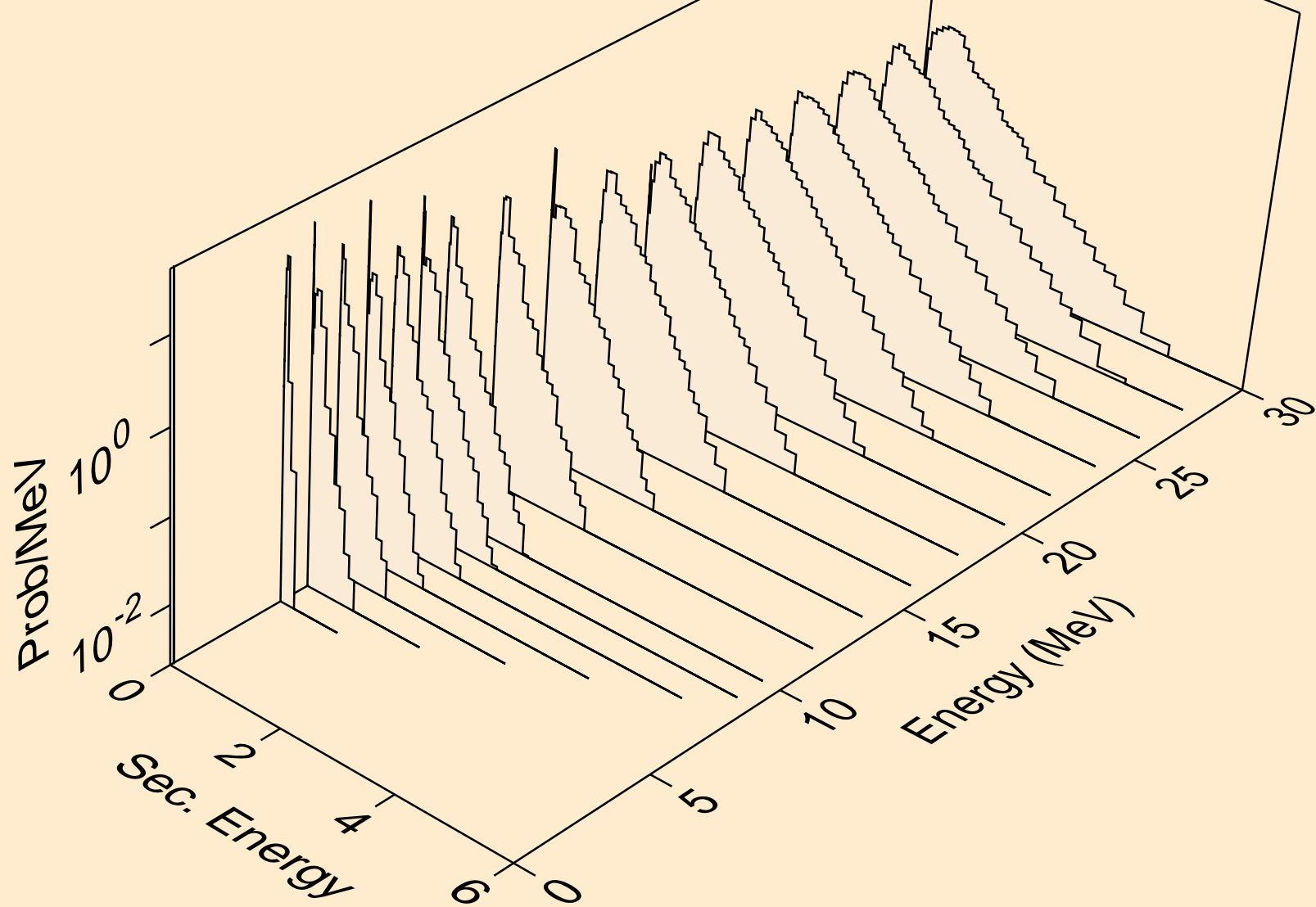


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neutrons from (p,3n)

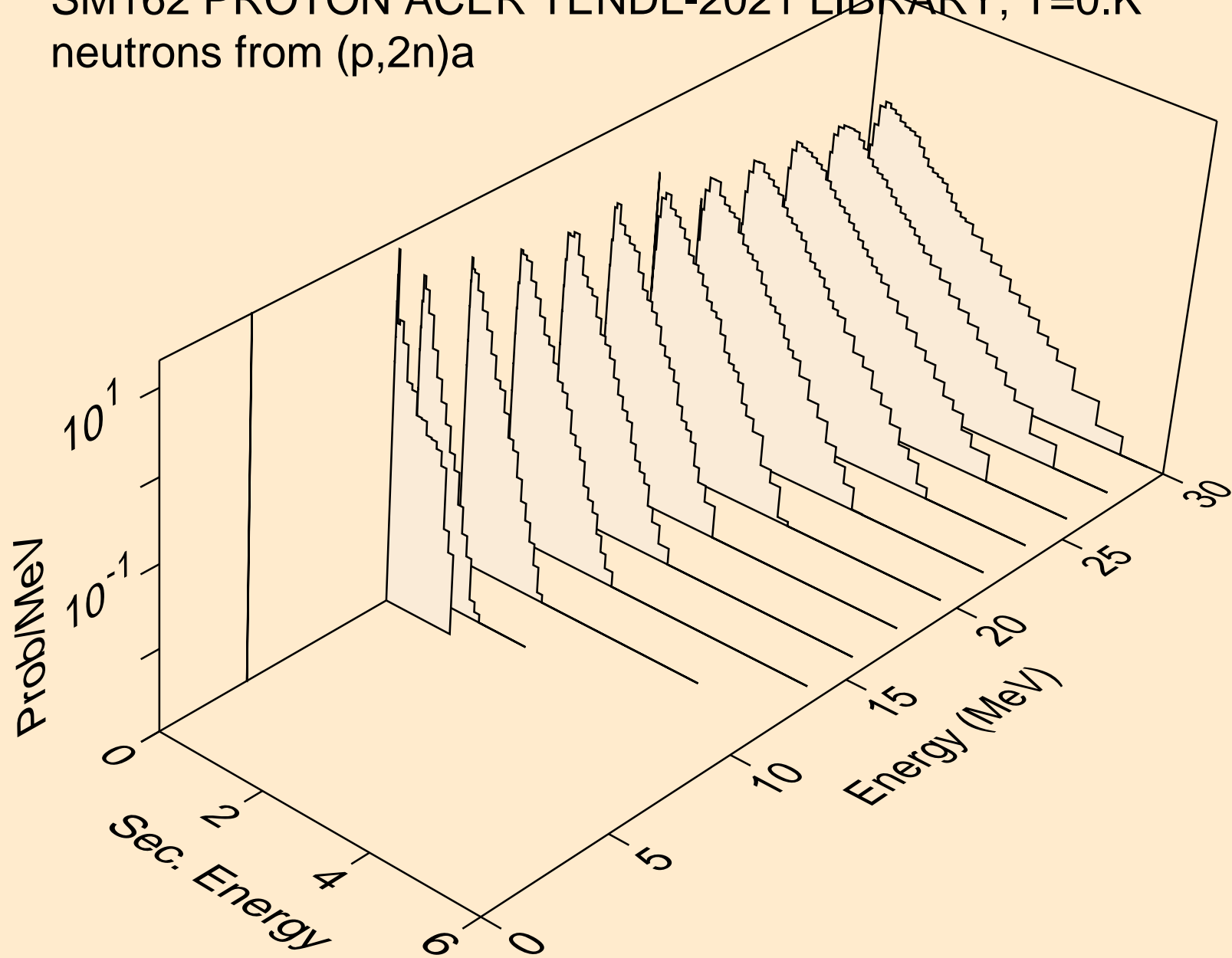




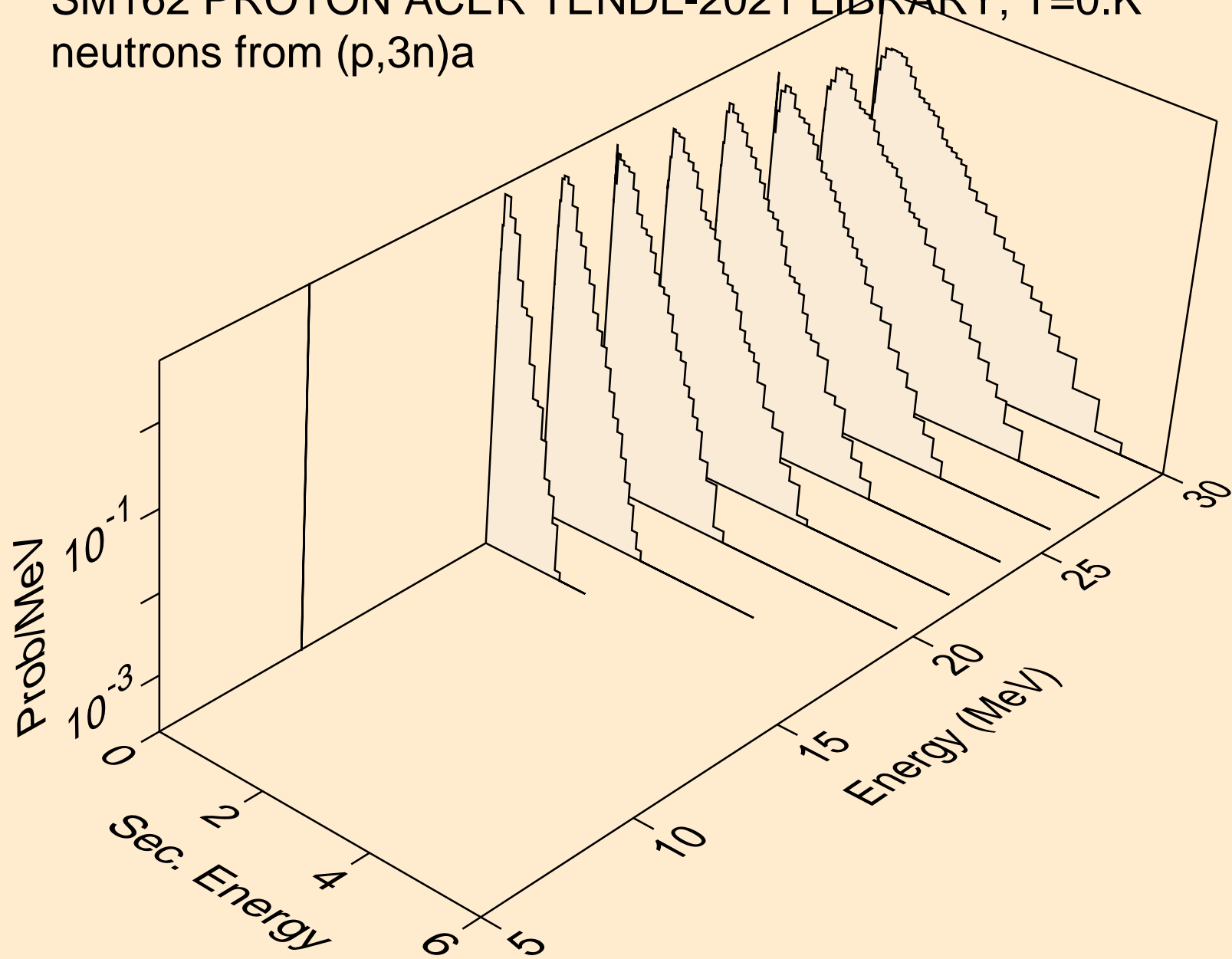
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



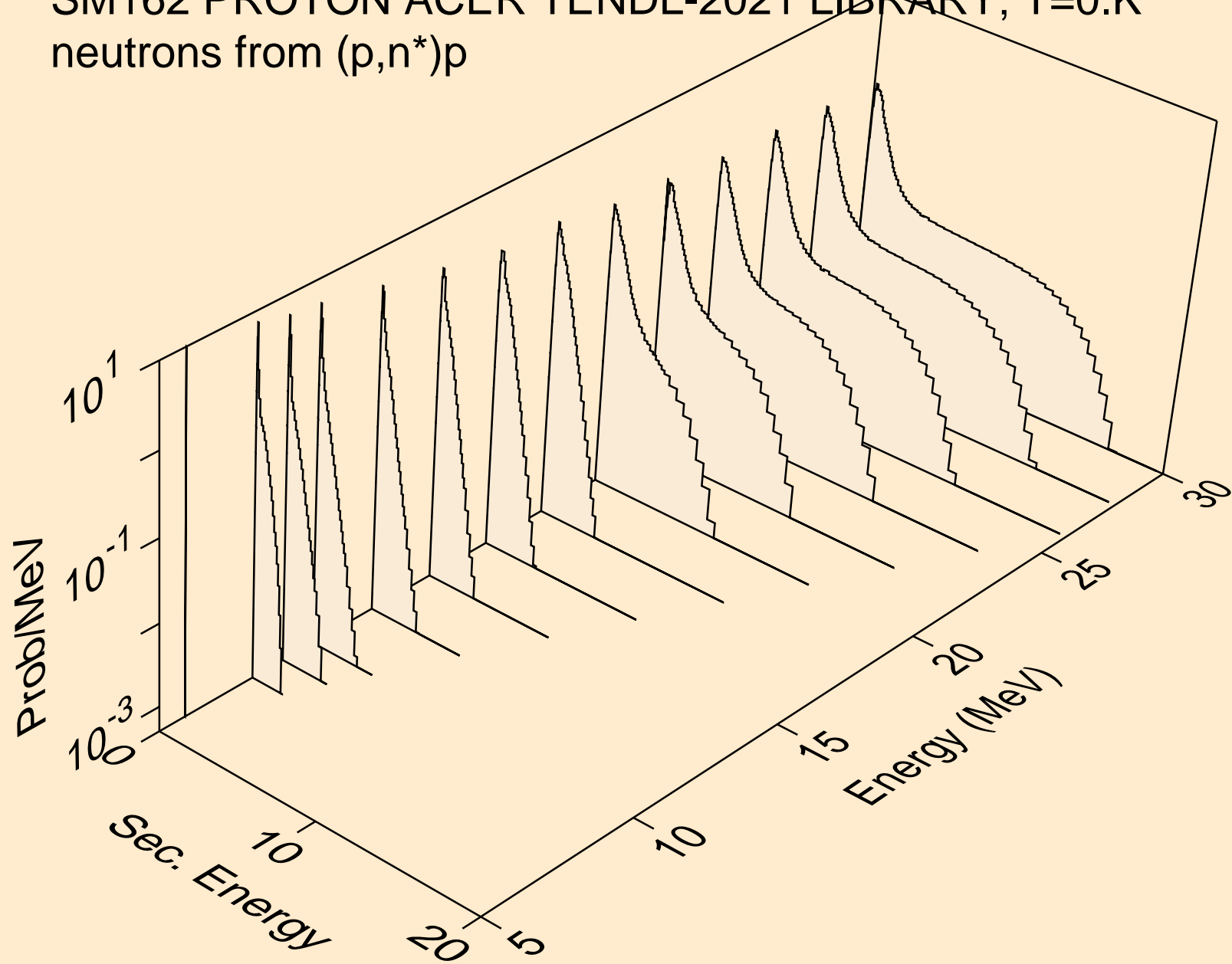
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



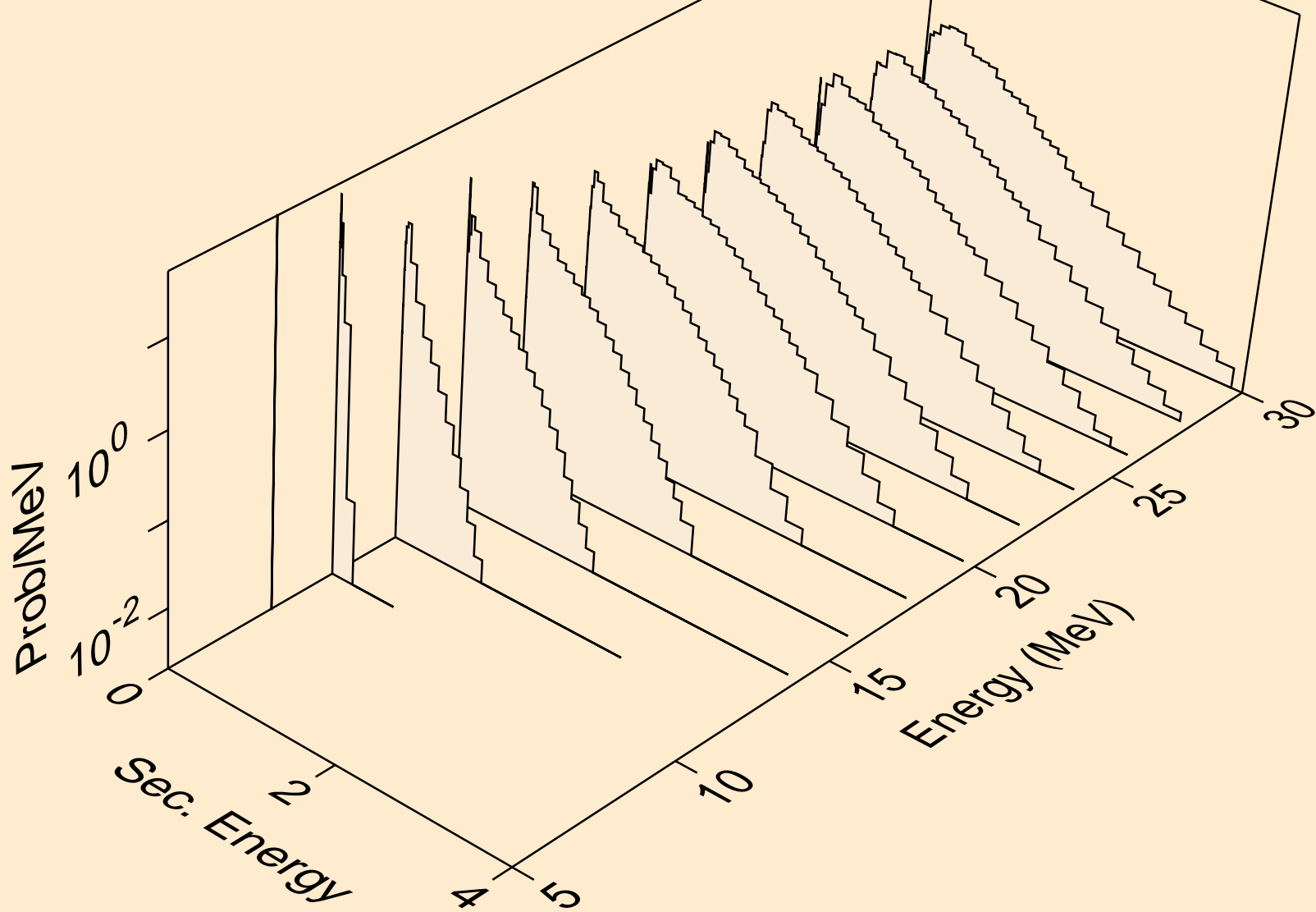
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neutrons from (p,3n)a



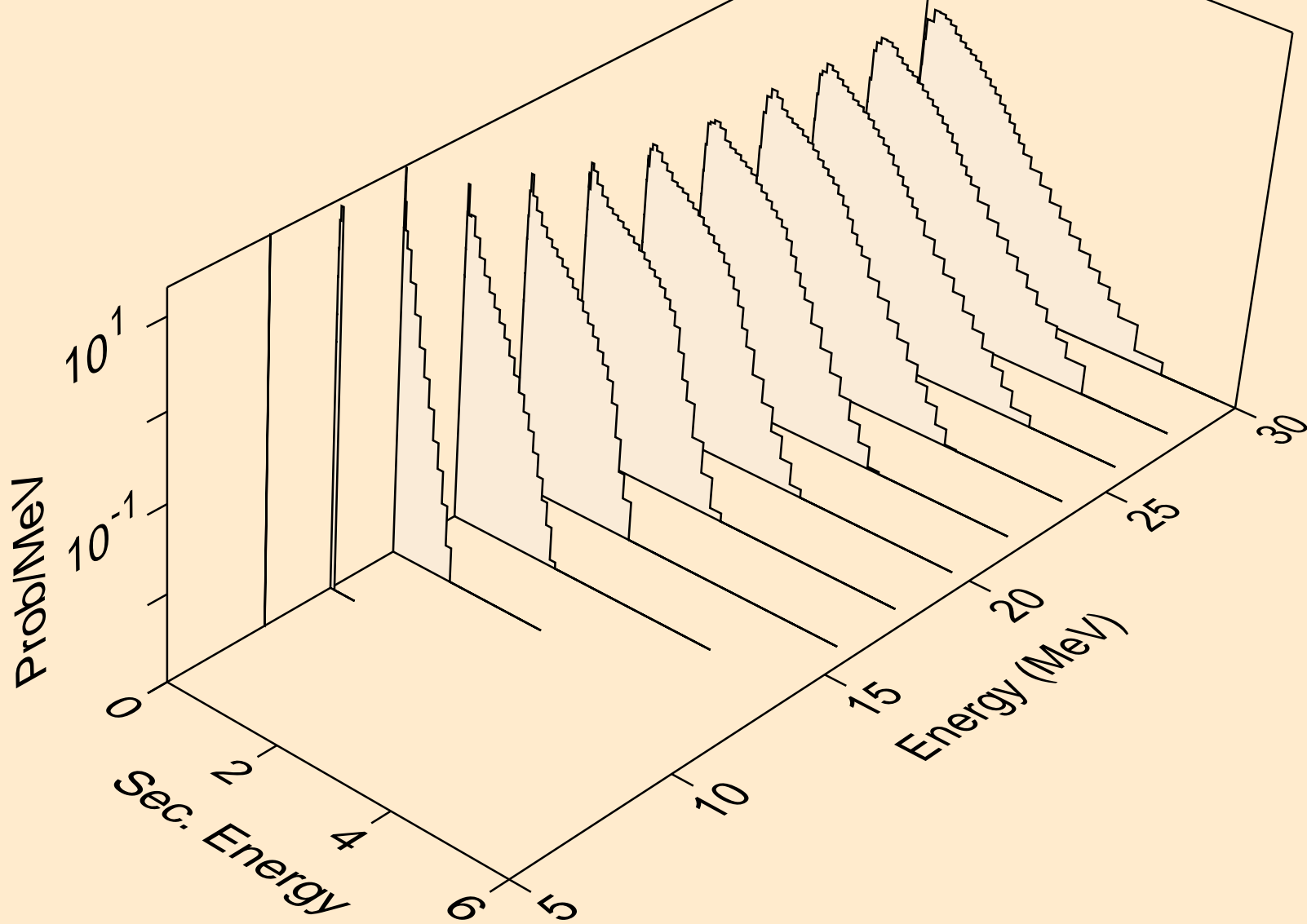
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



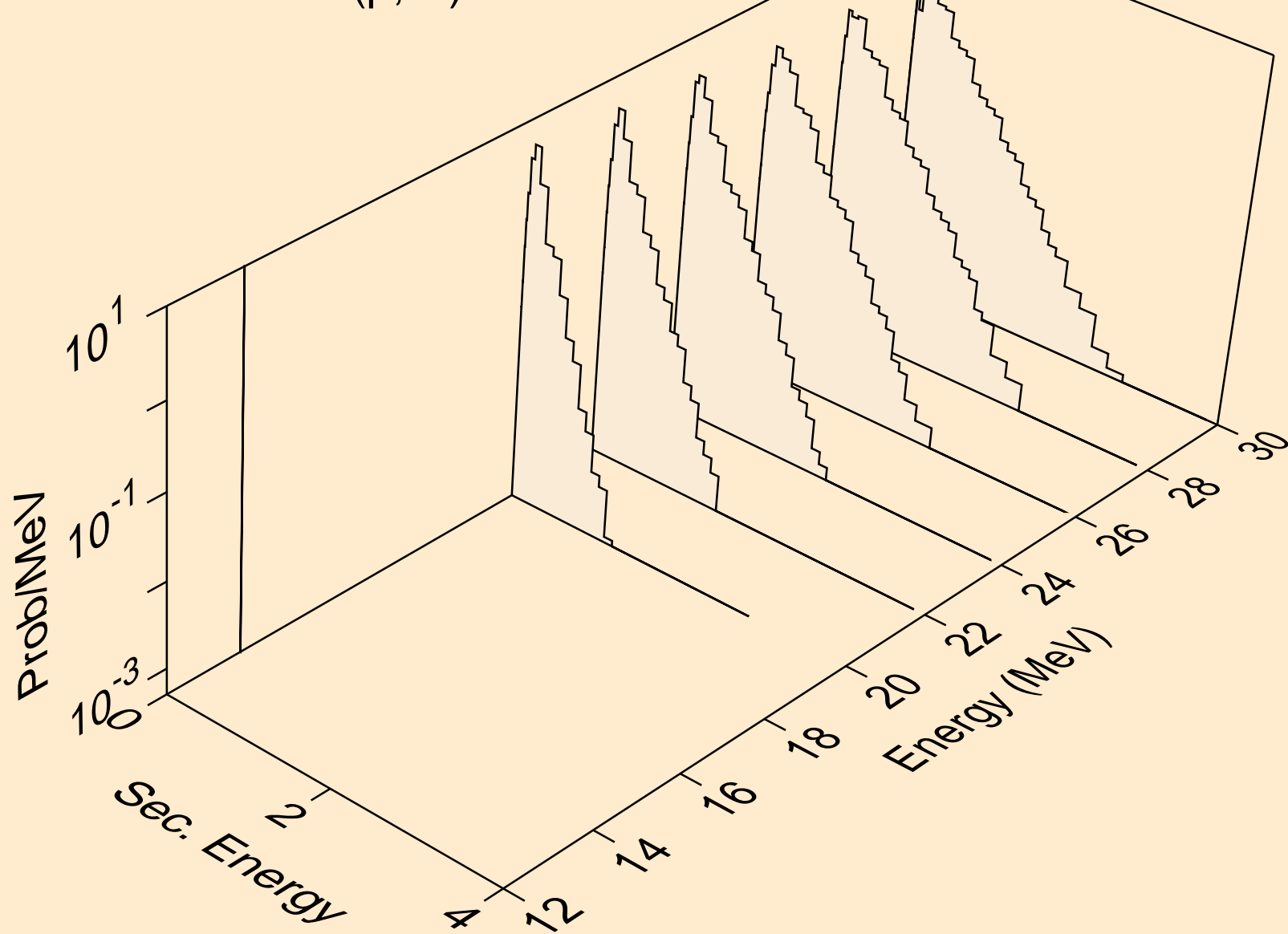
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



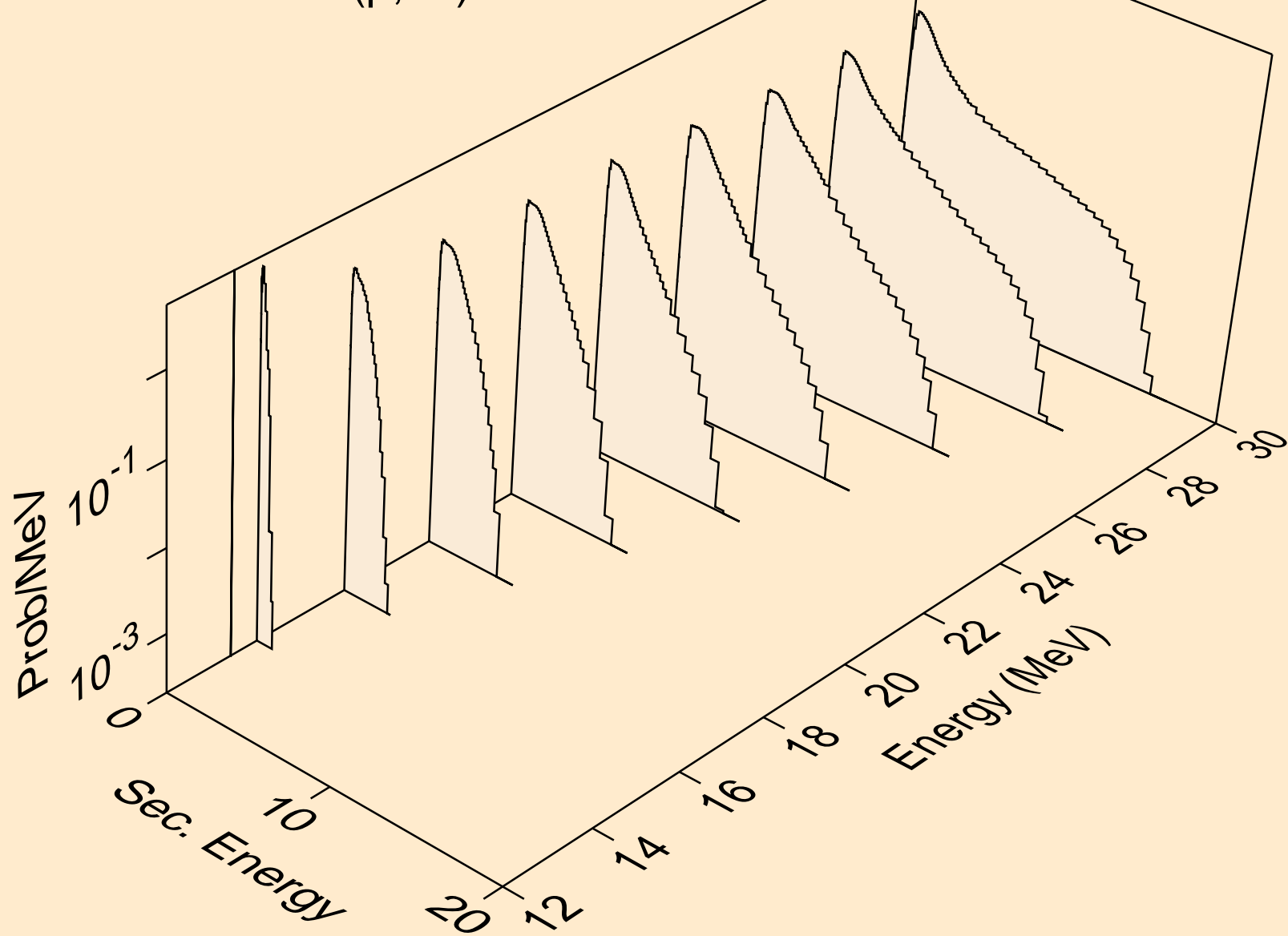
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

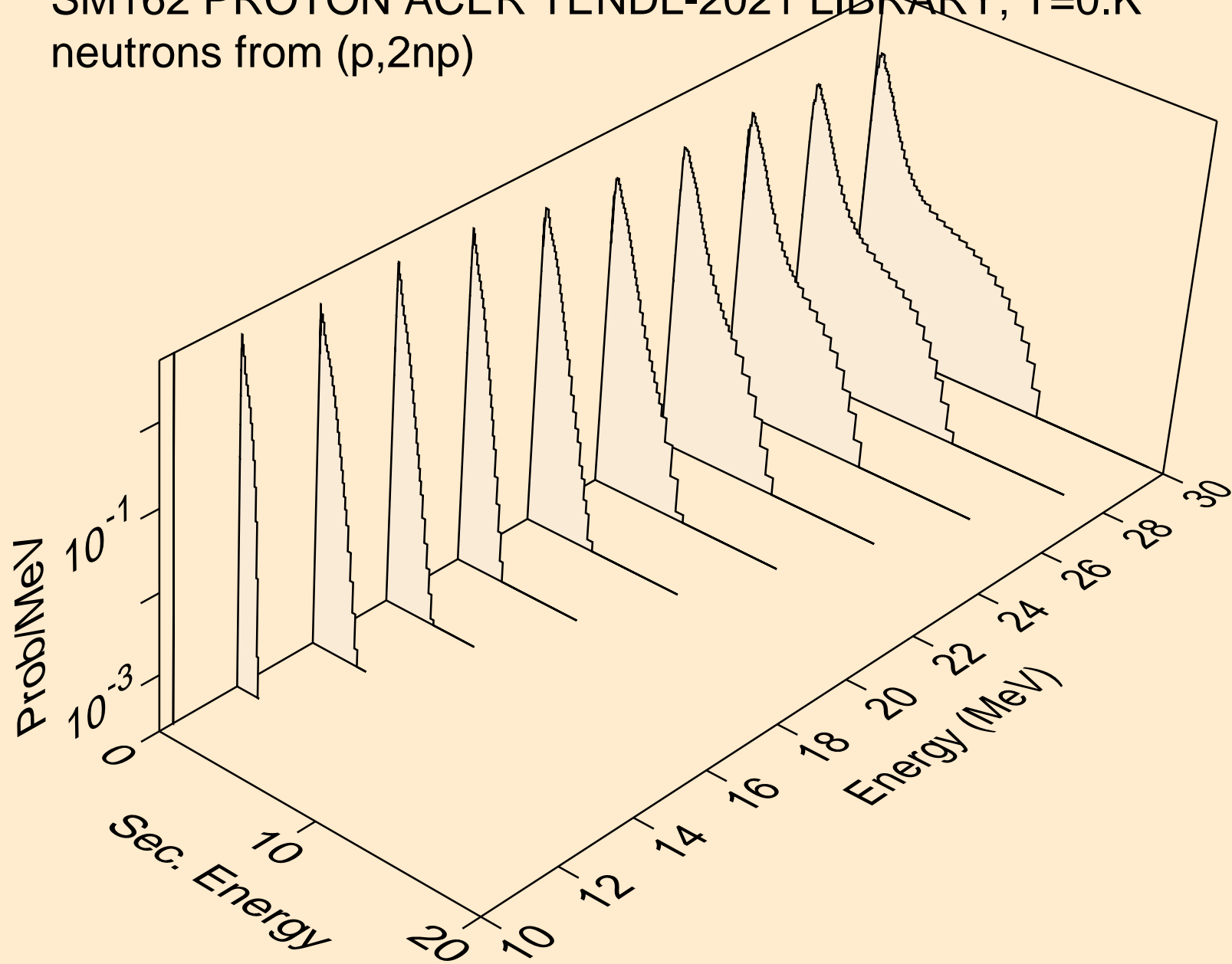


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

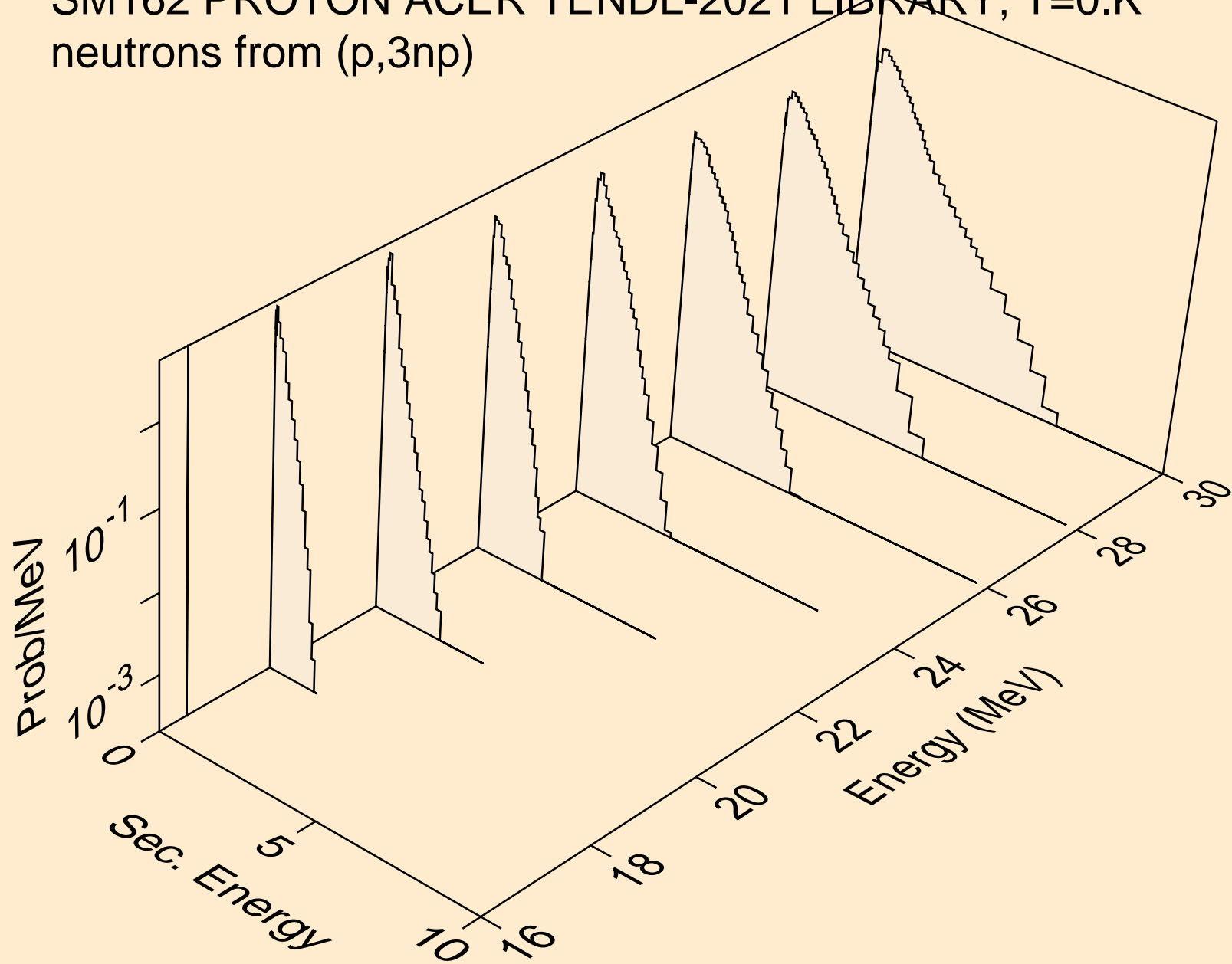




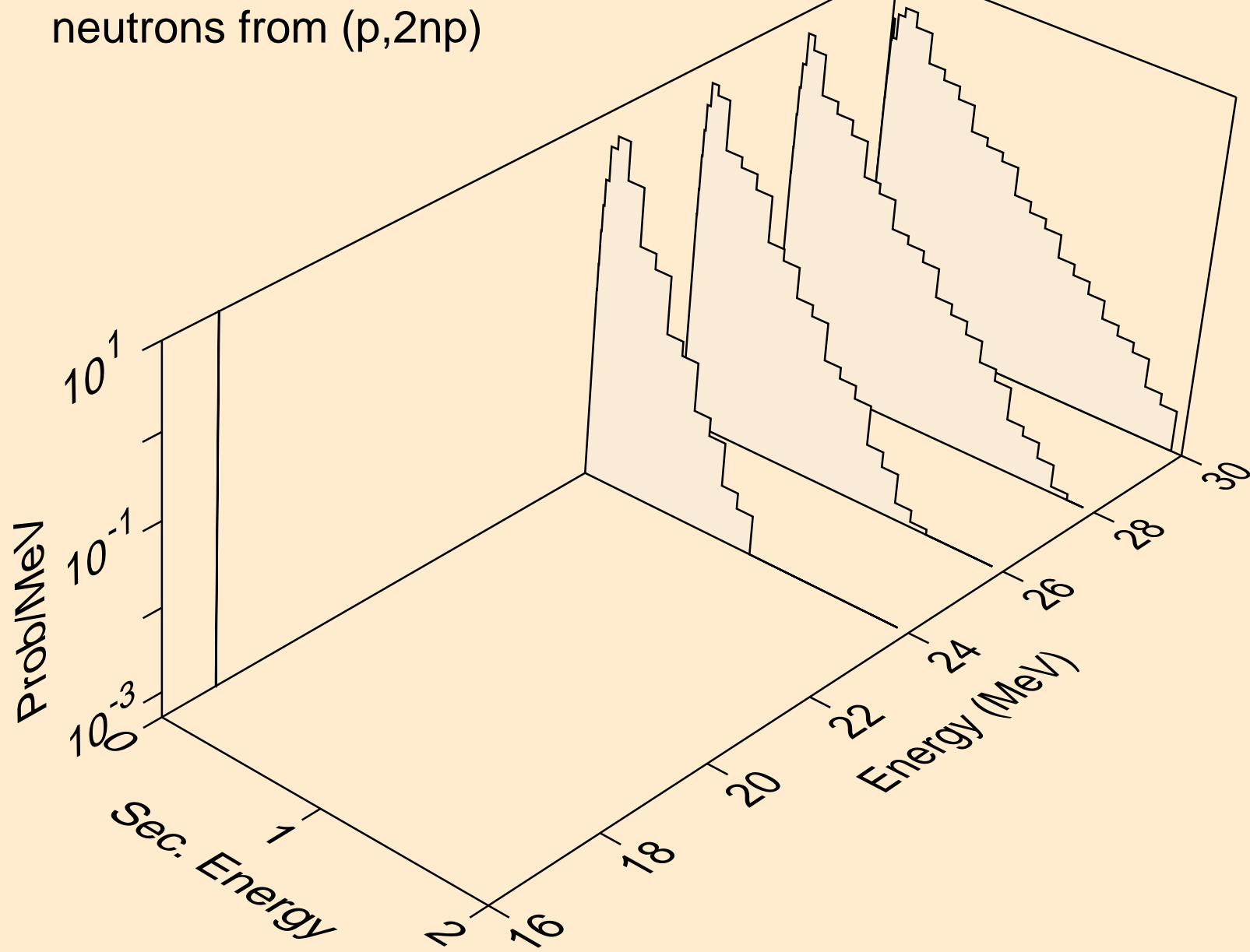
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



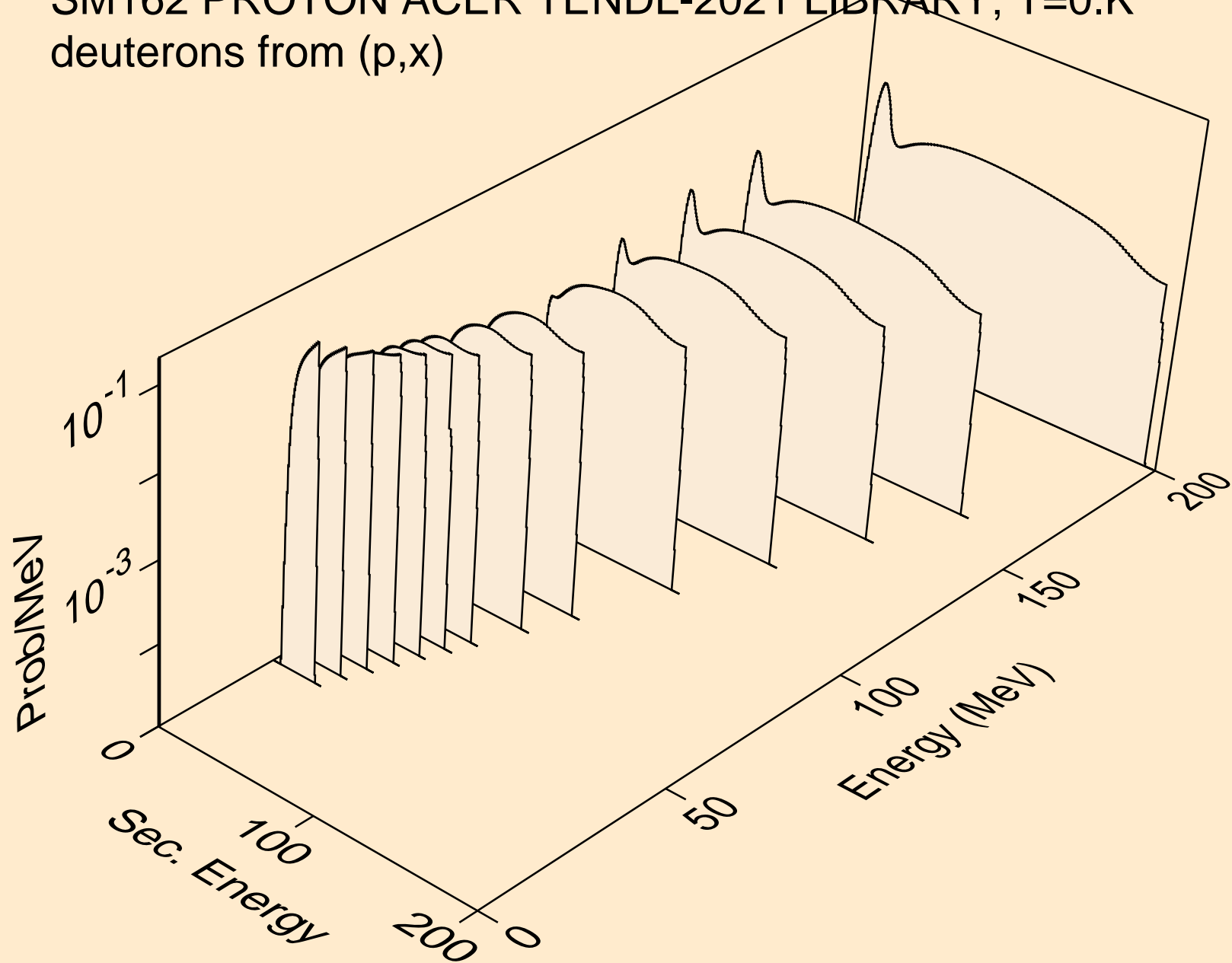
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



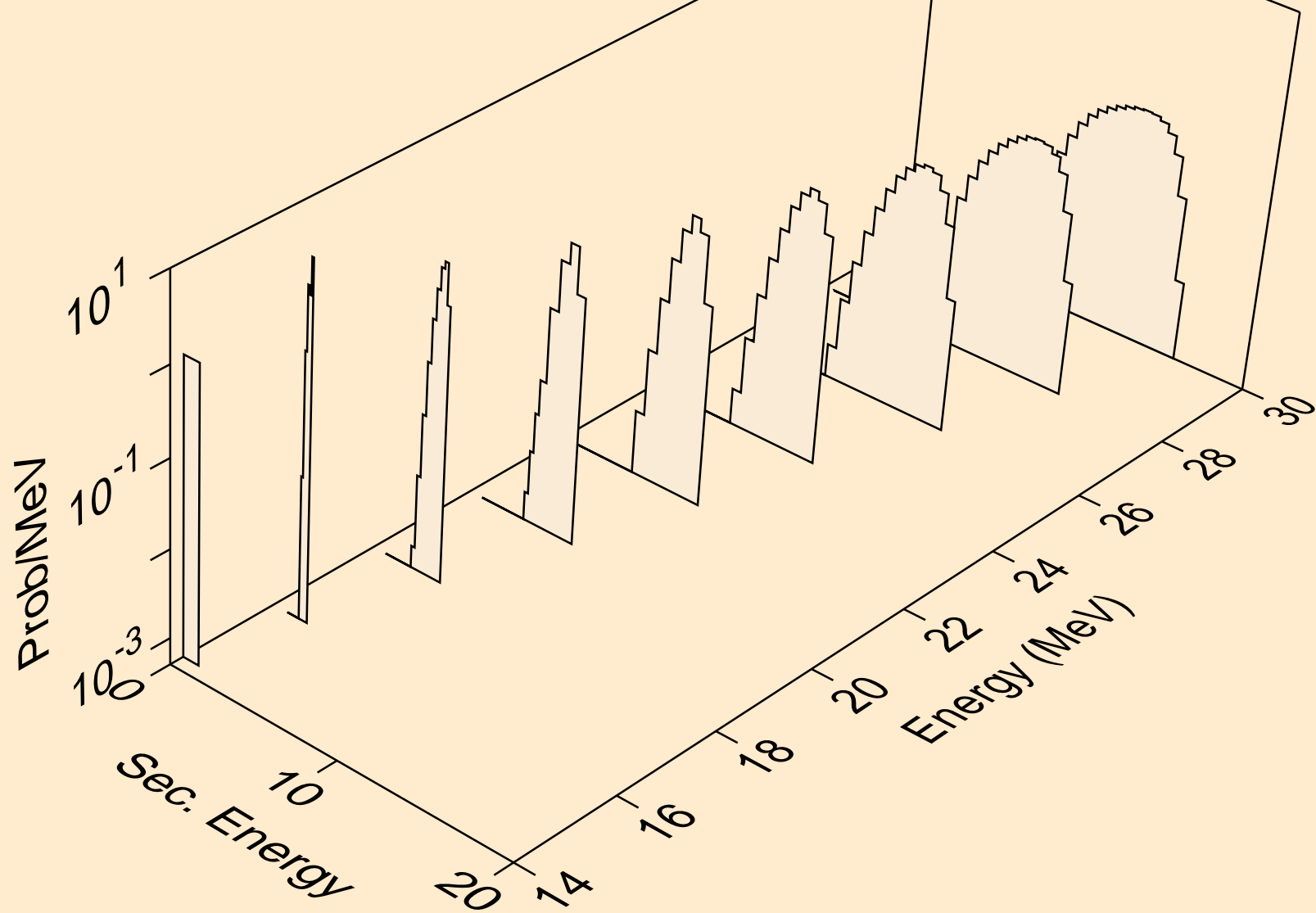
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neutrons from (p,2np)



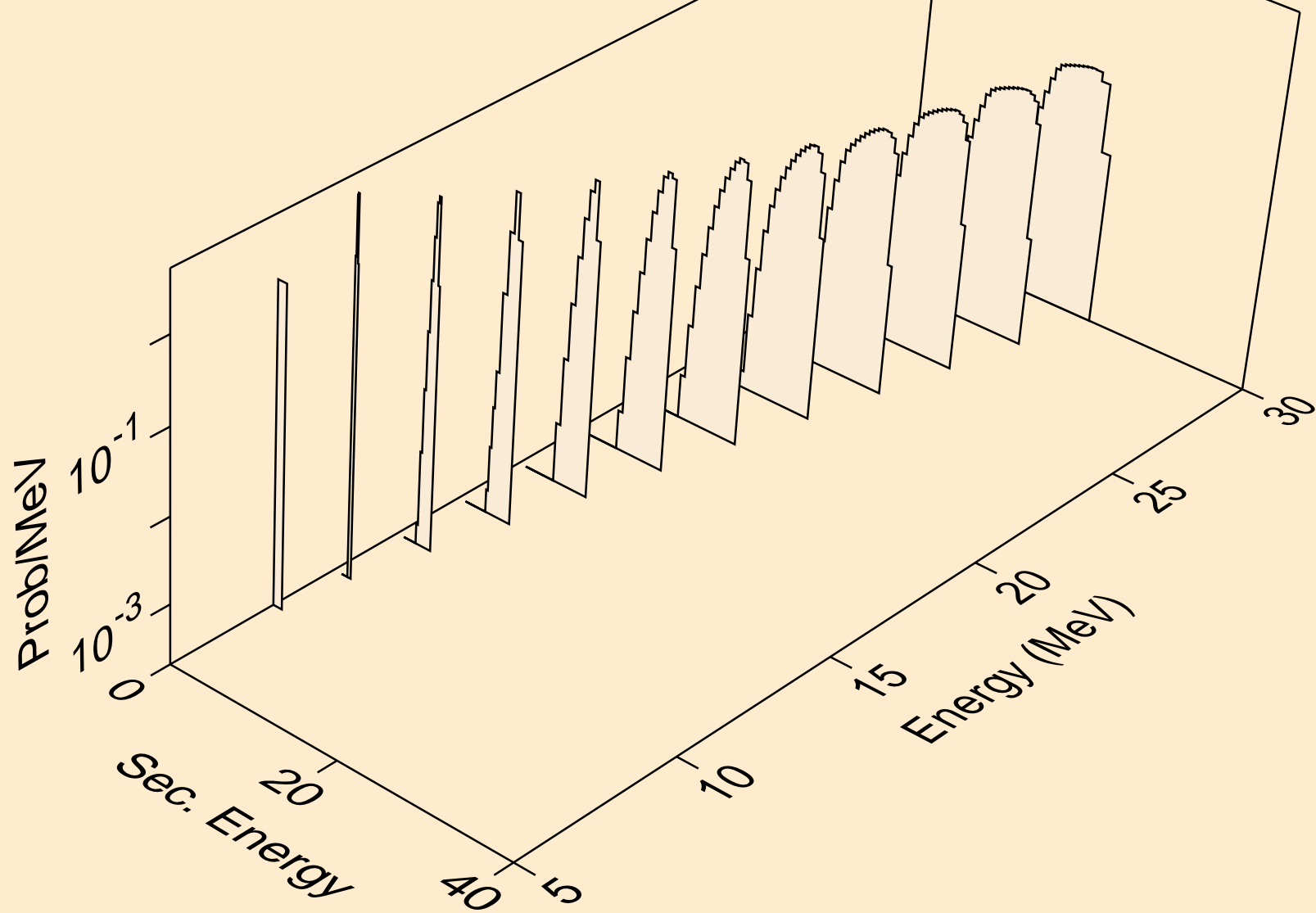
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deuterons from (p,x)



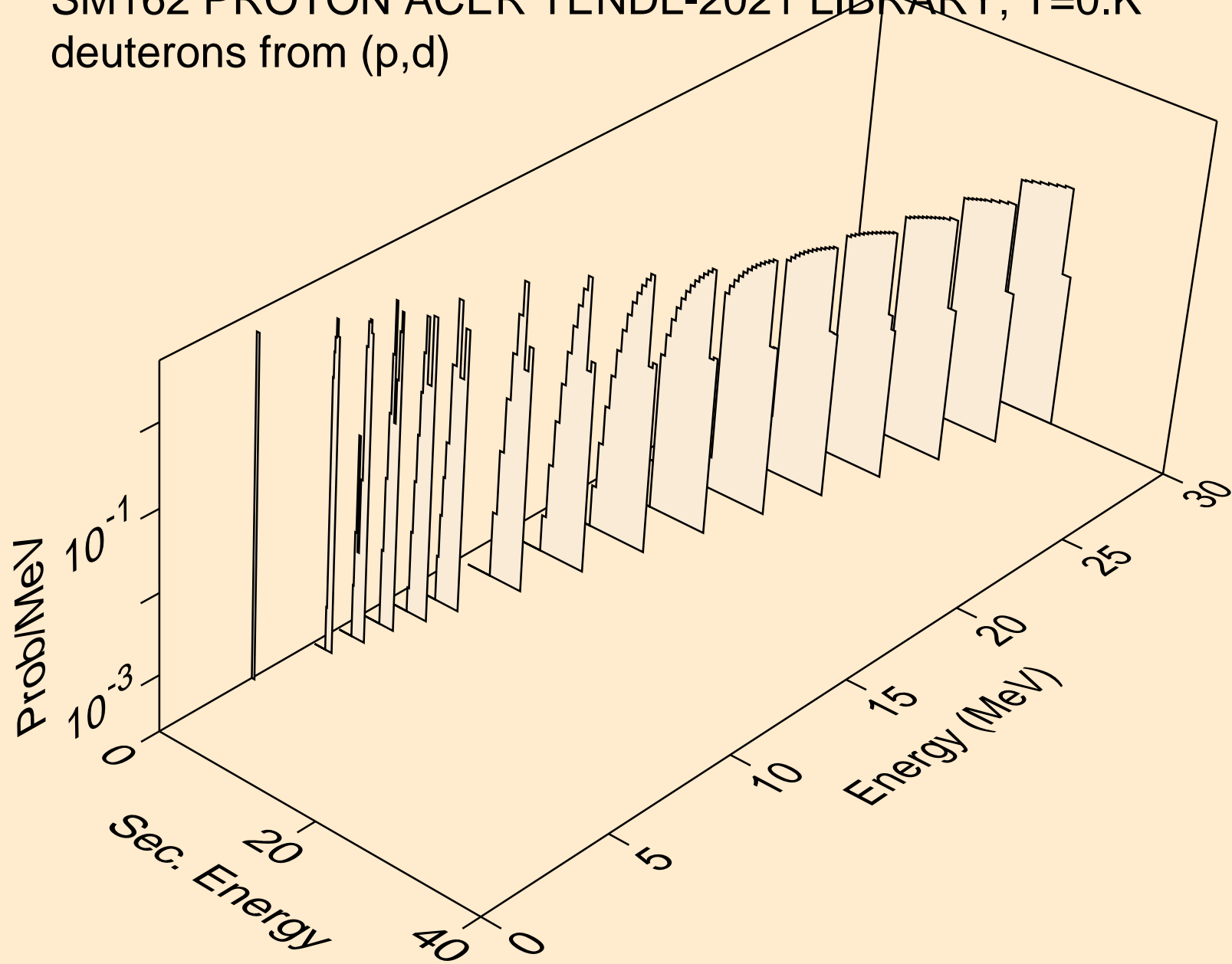
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



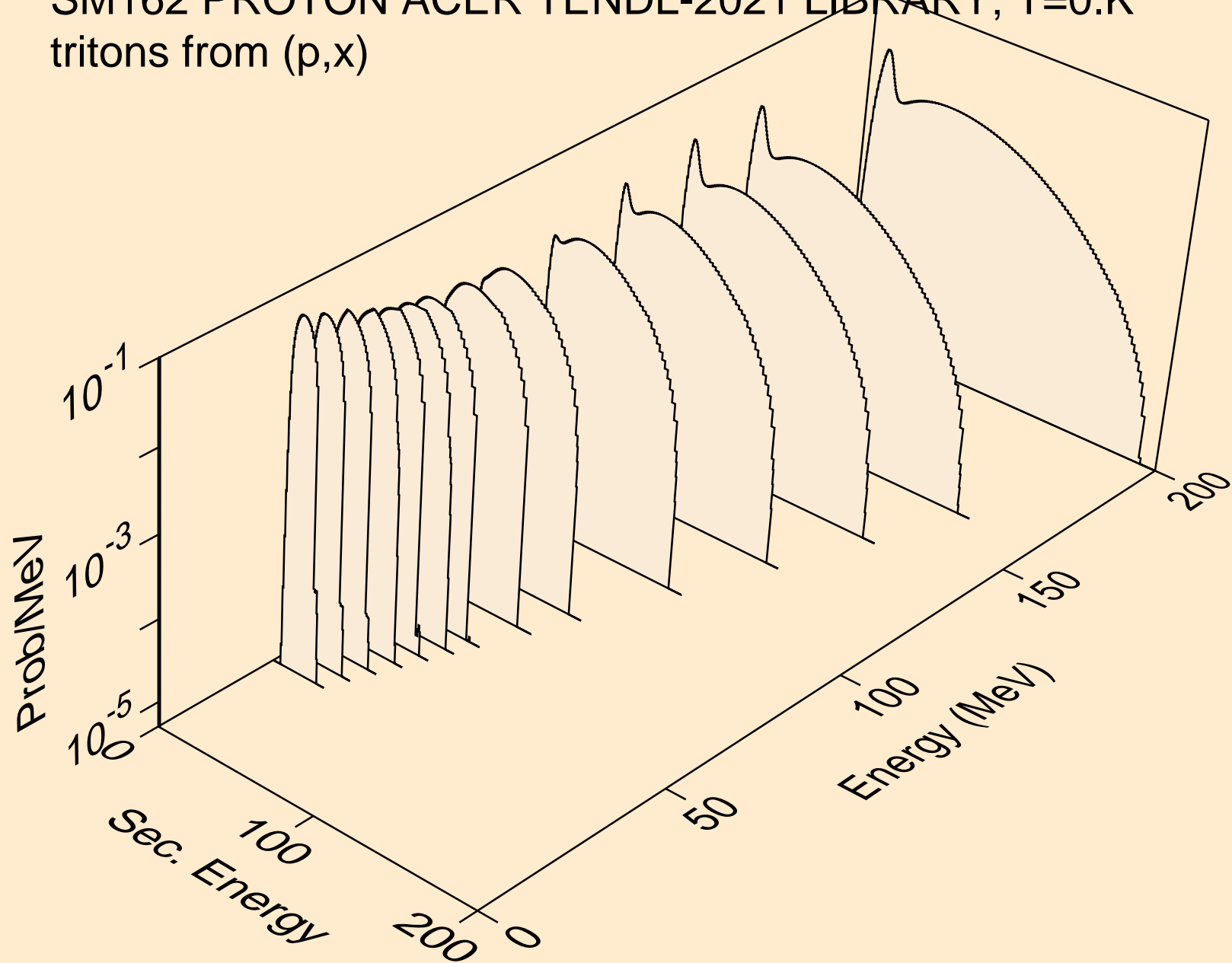
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

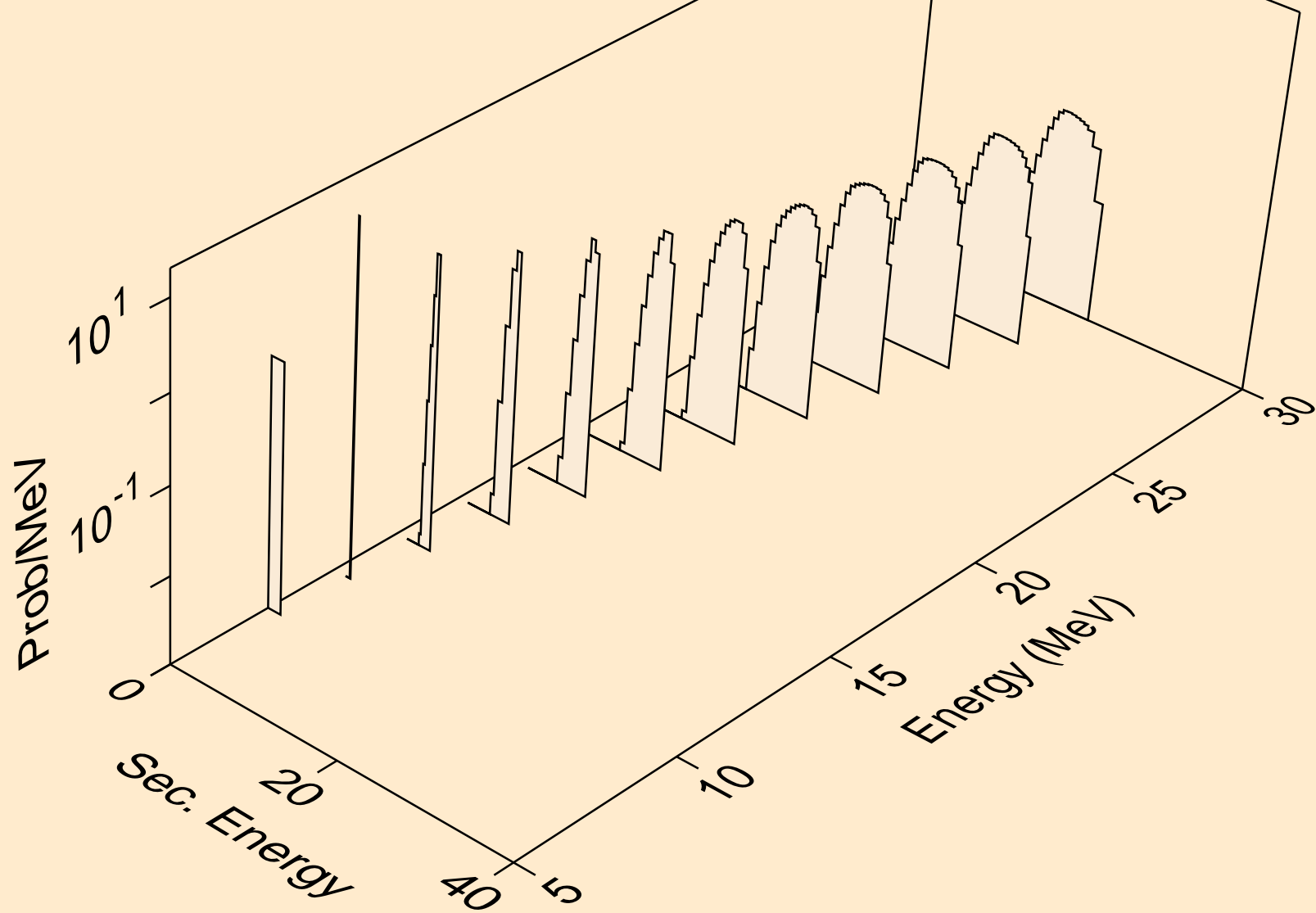


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

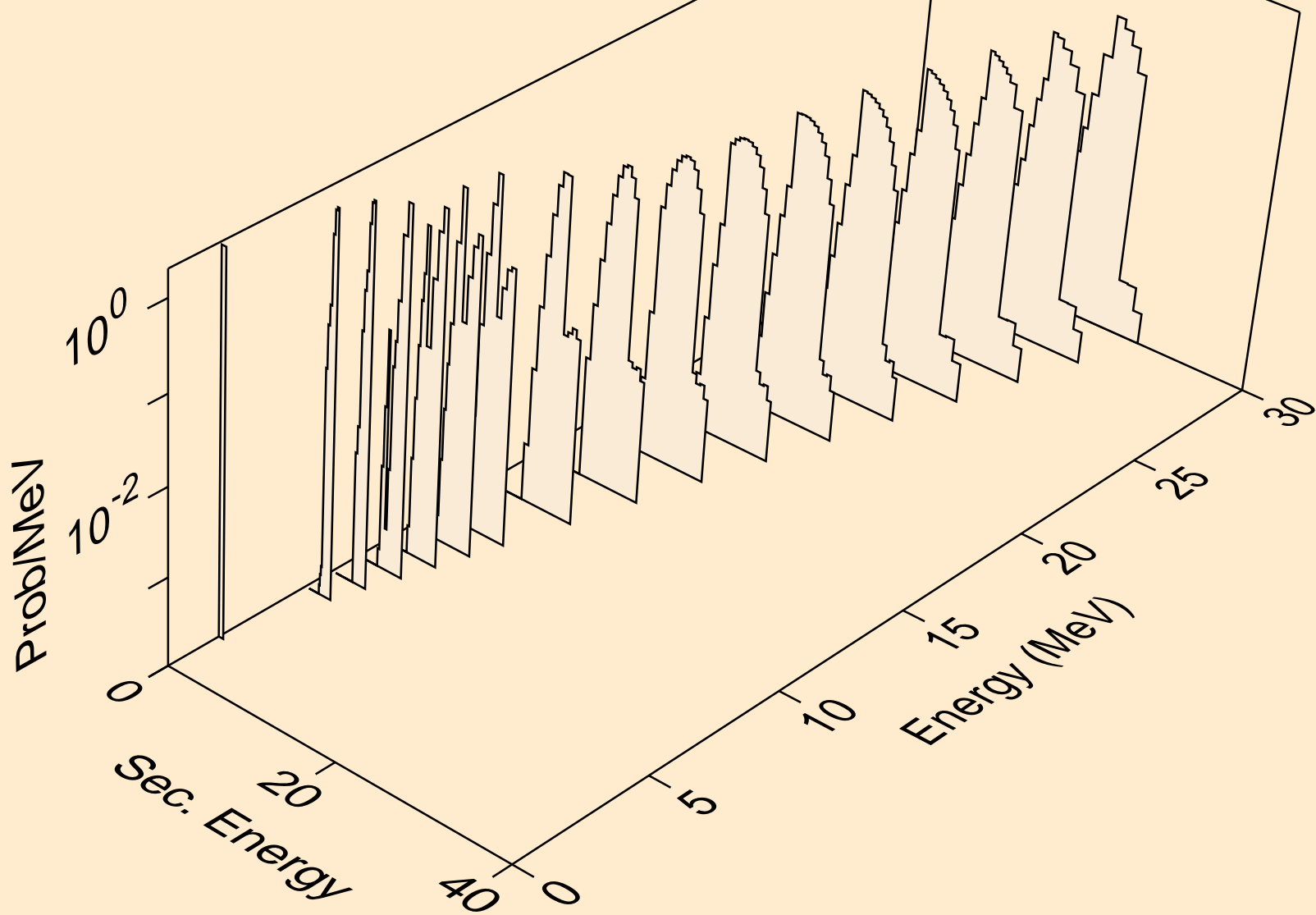




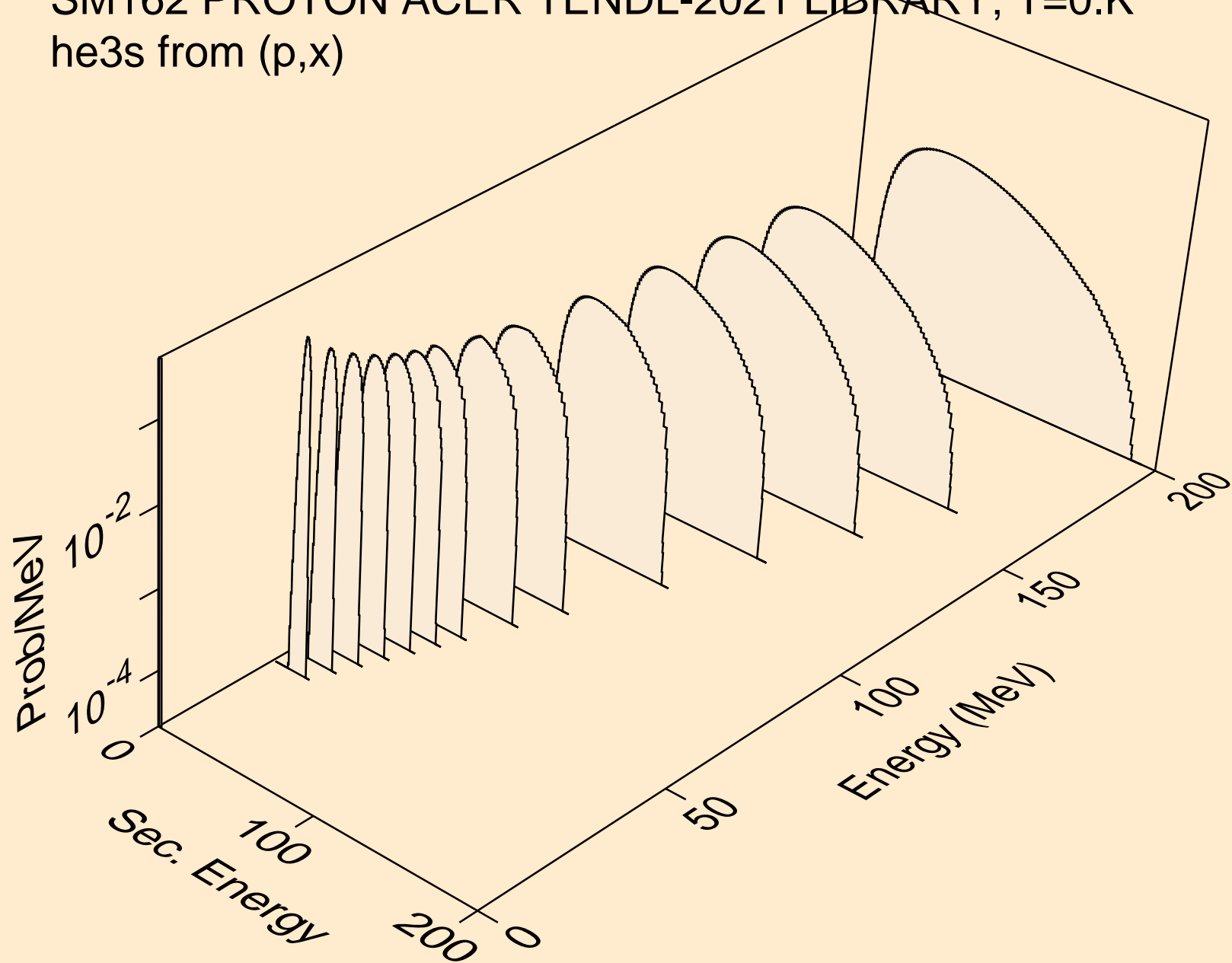
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



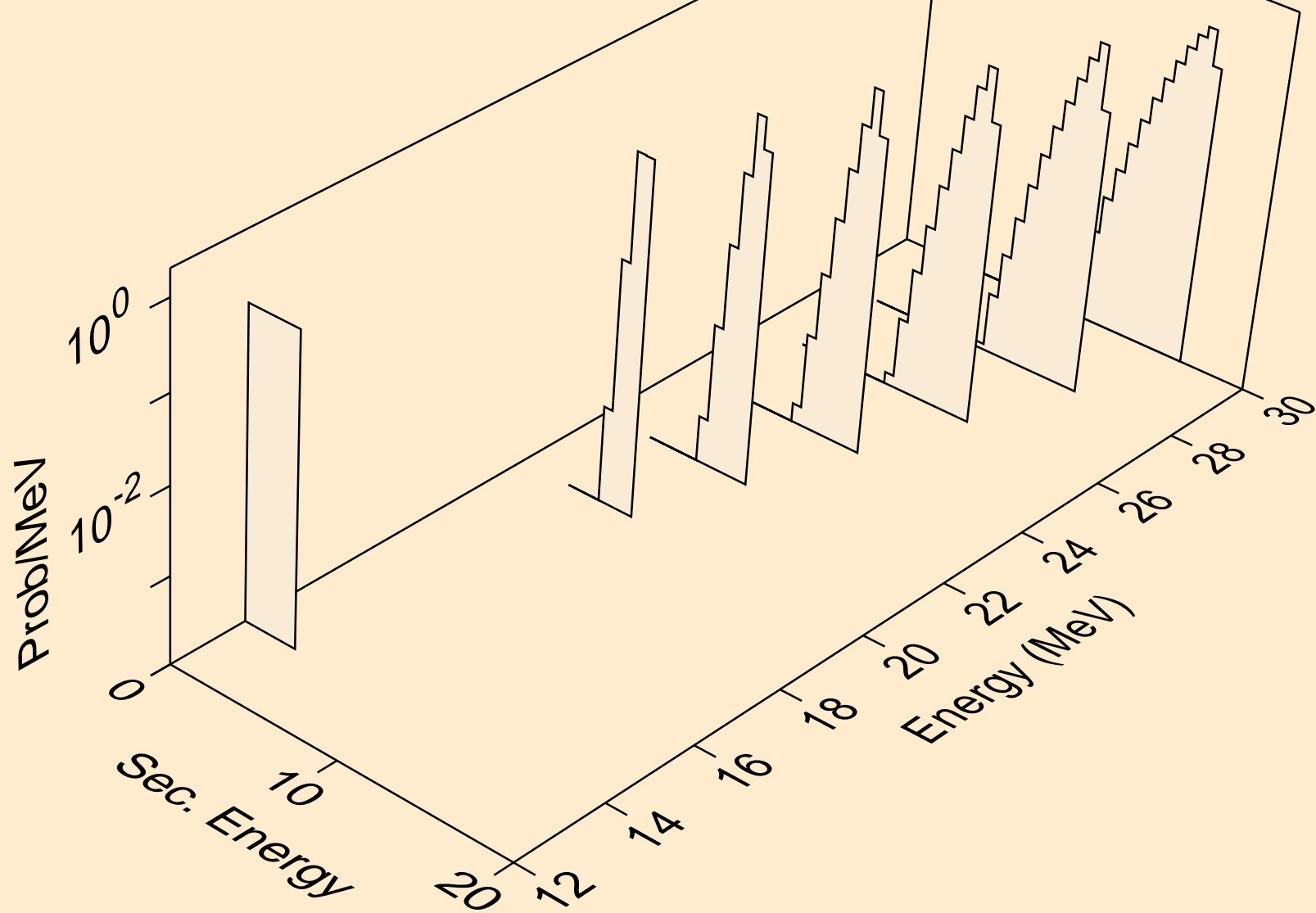
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



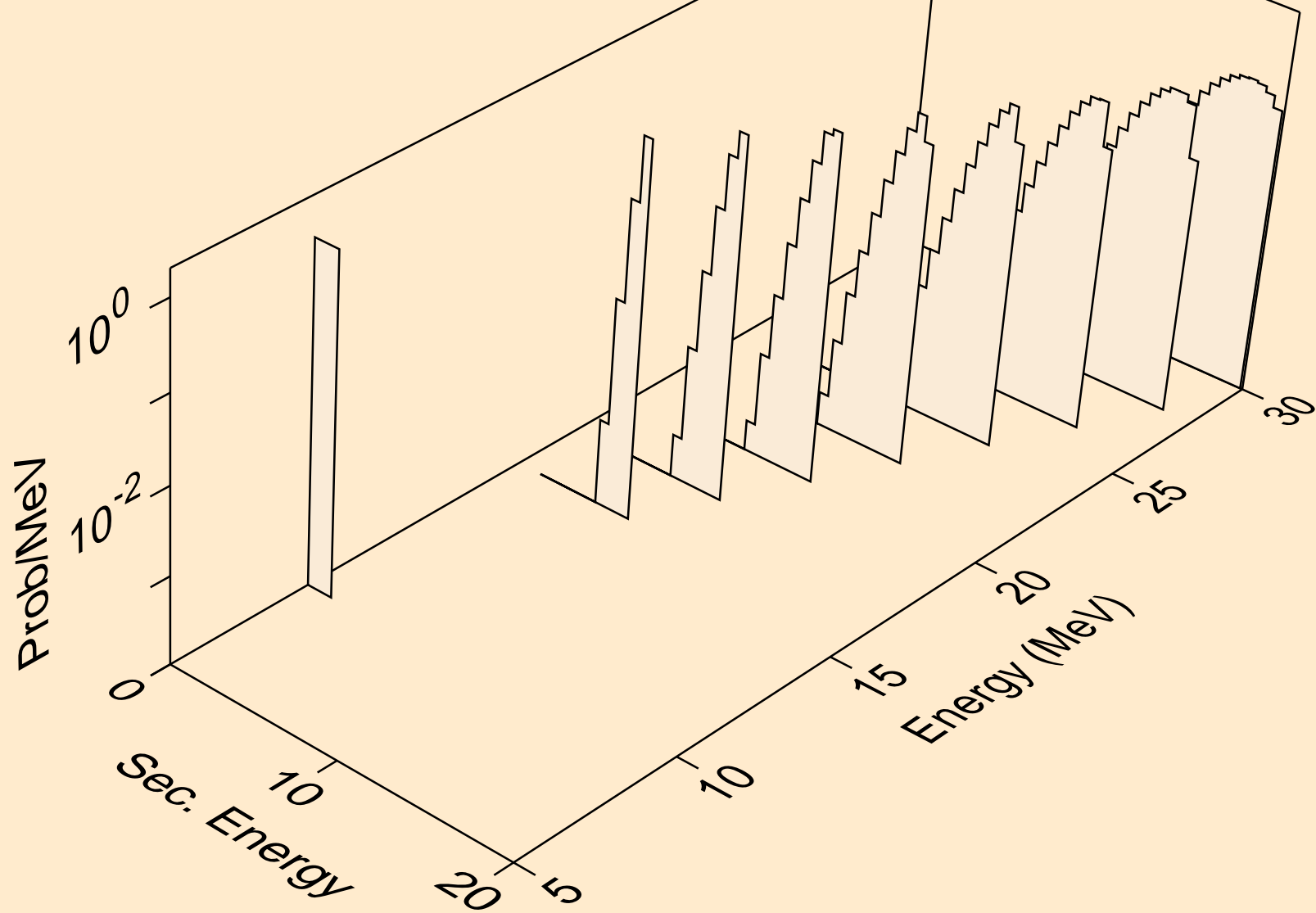
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



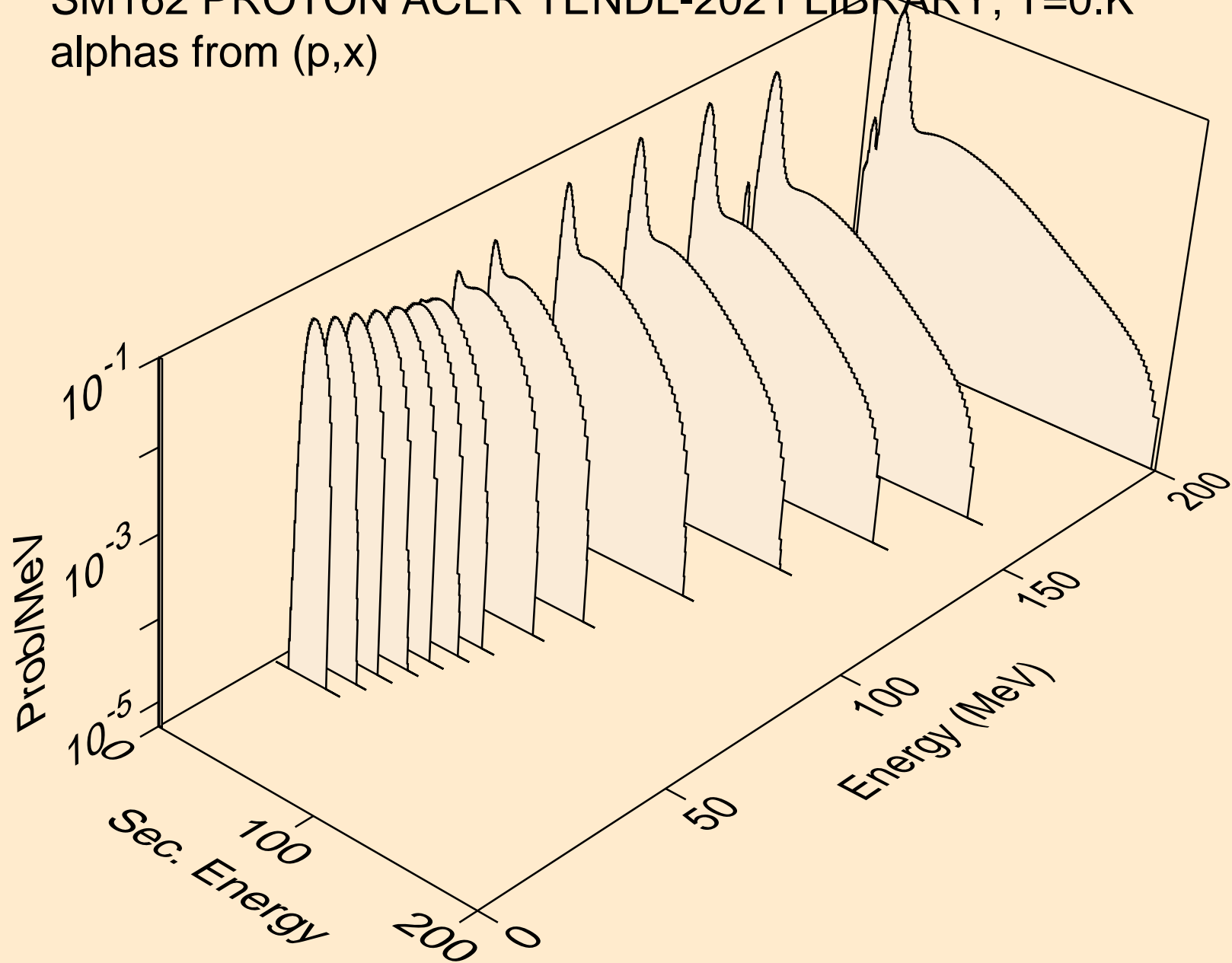
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



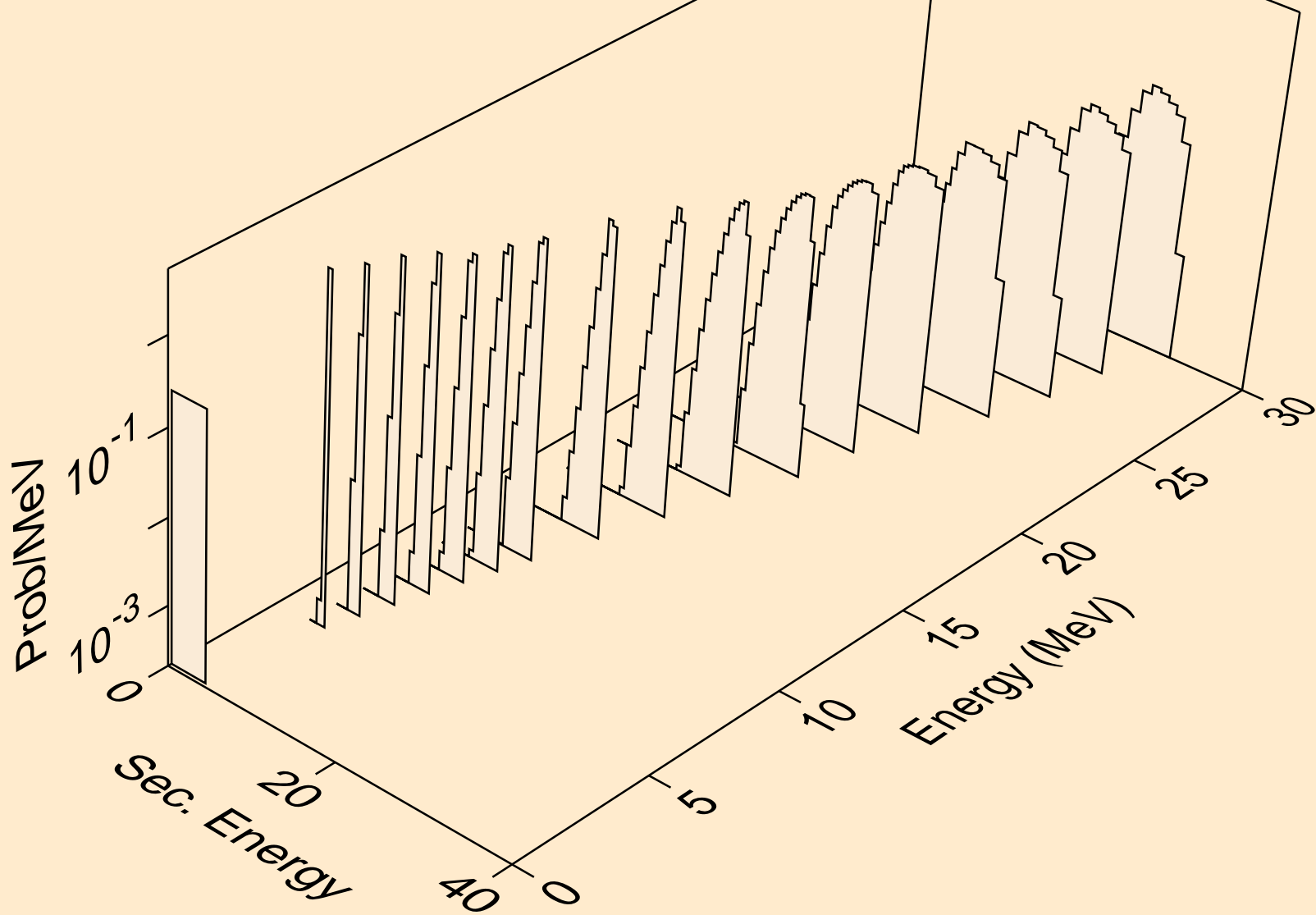
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



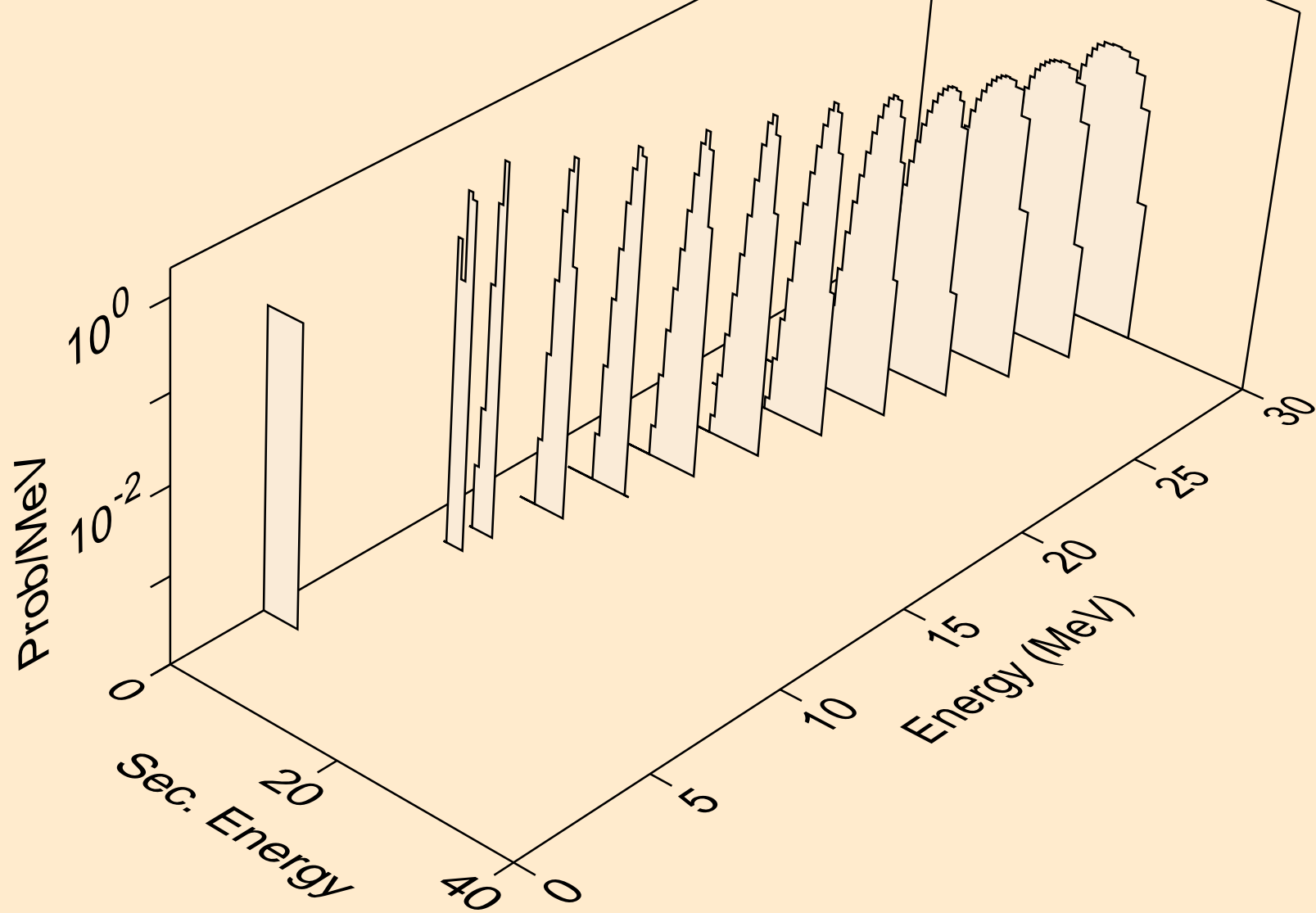
SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

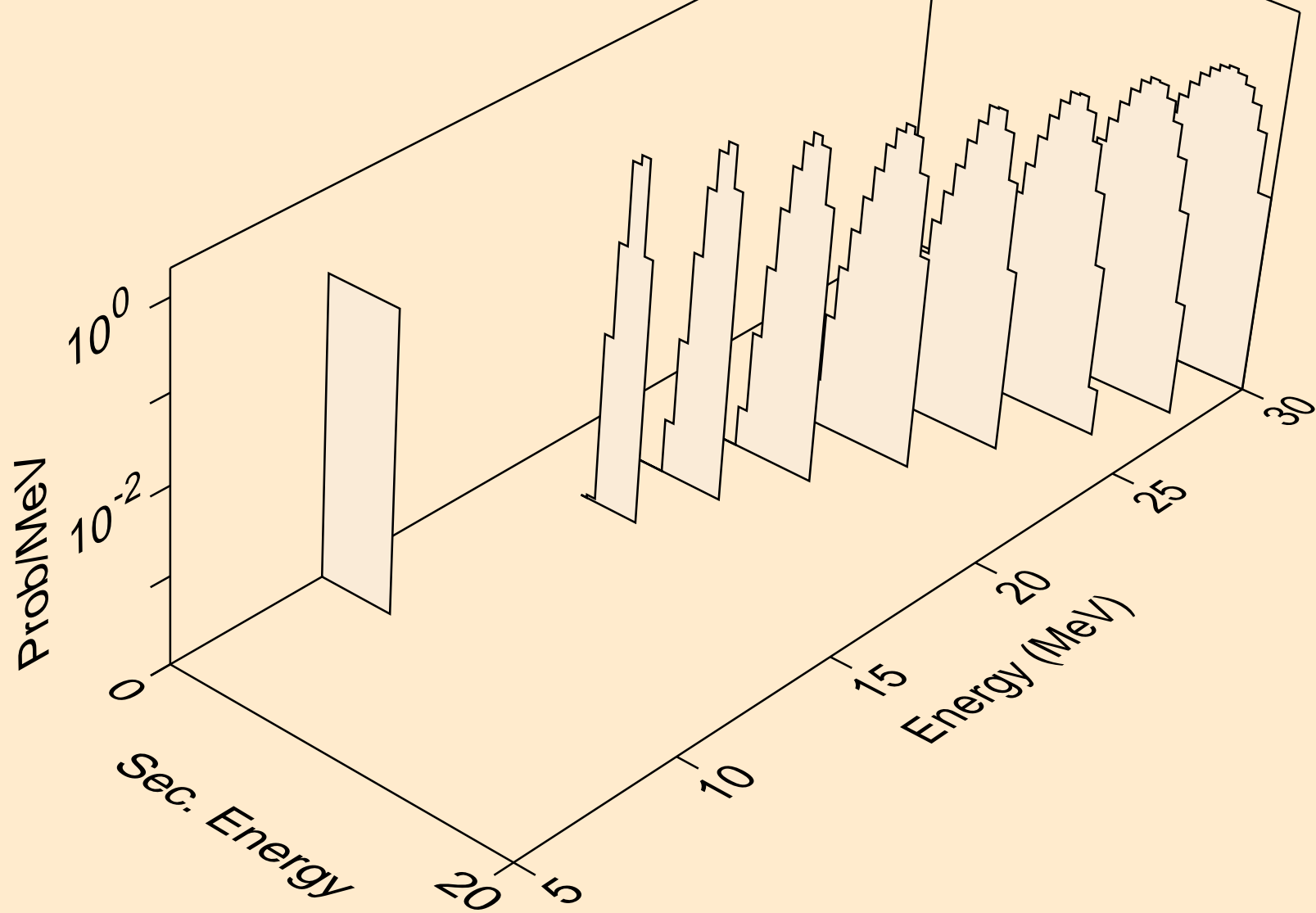


SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



SM162 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

