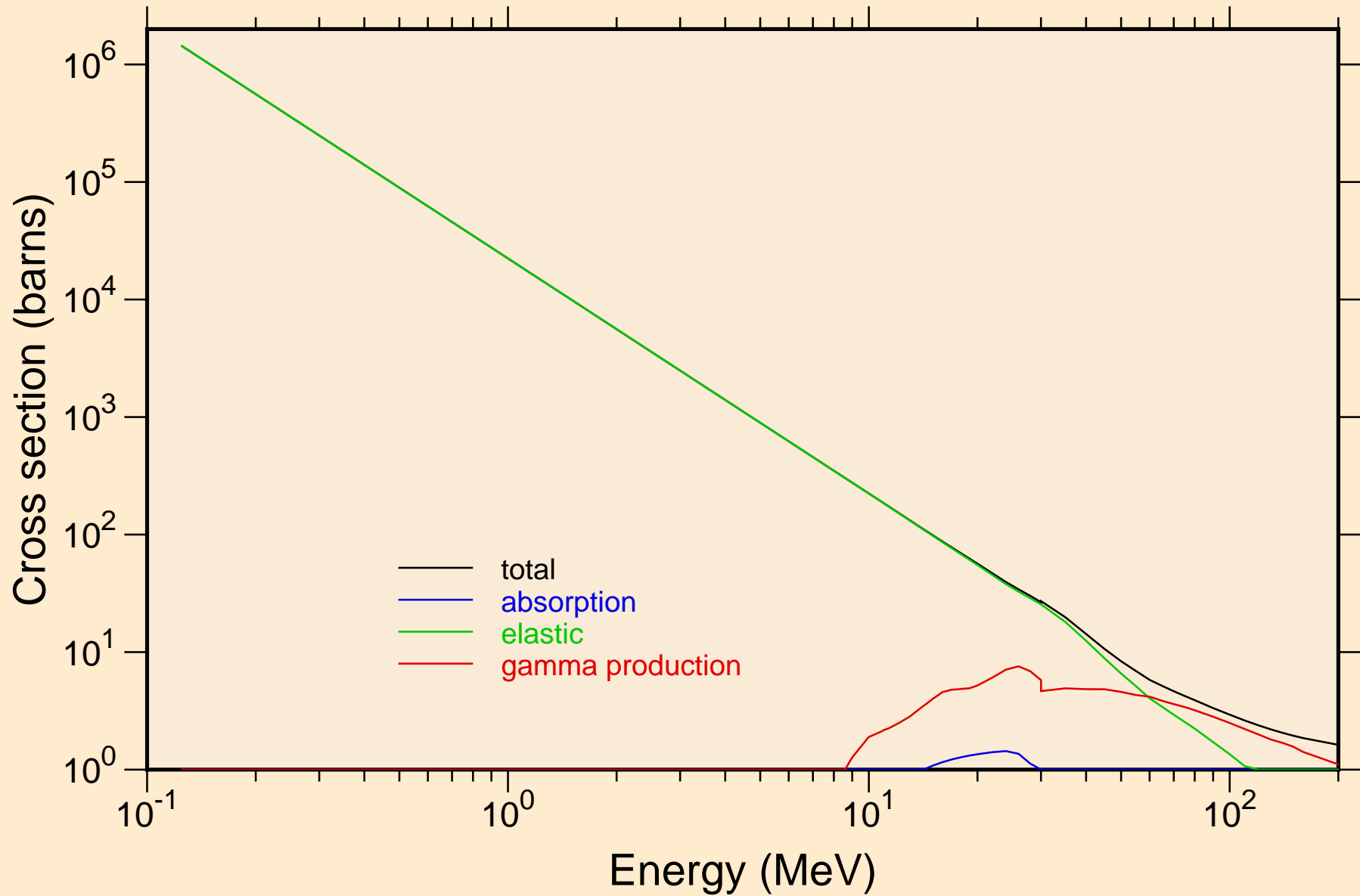


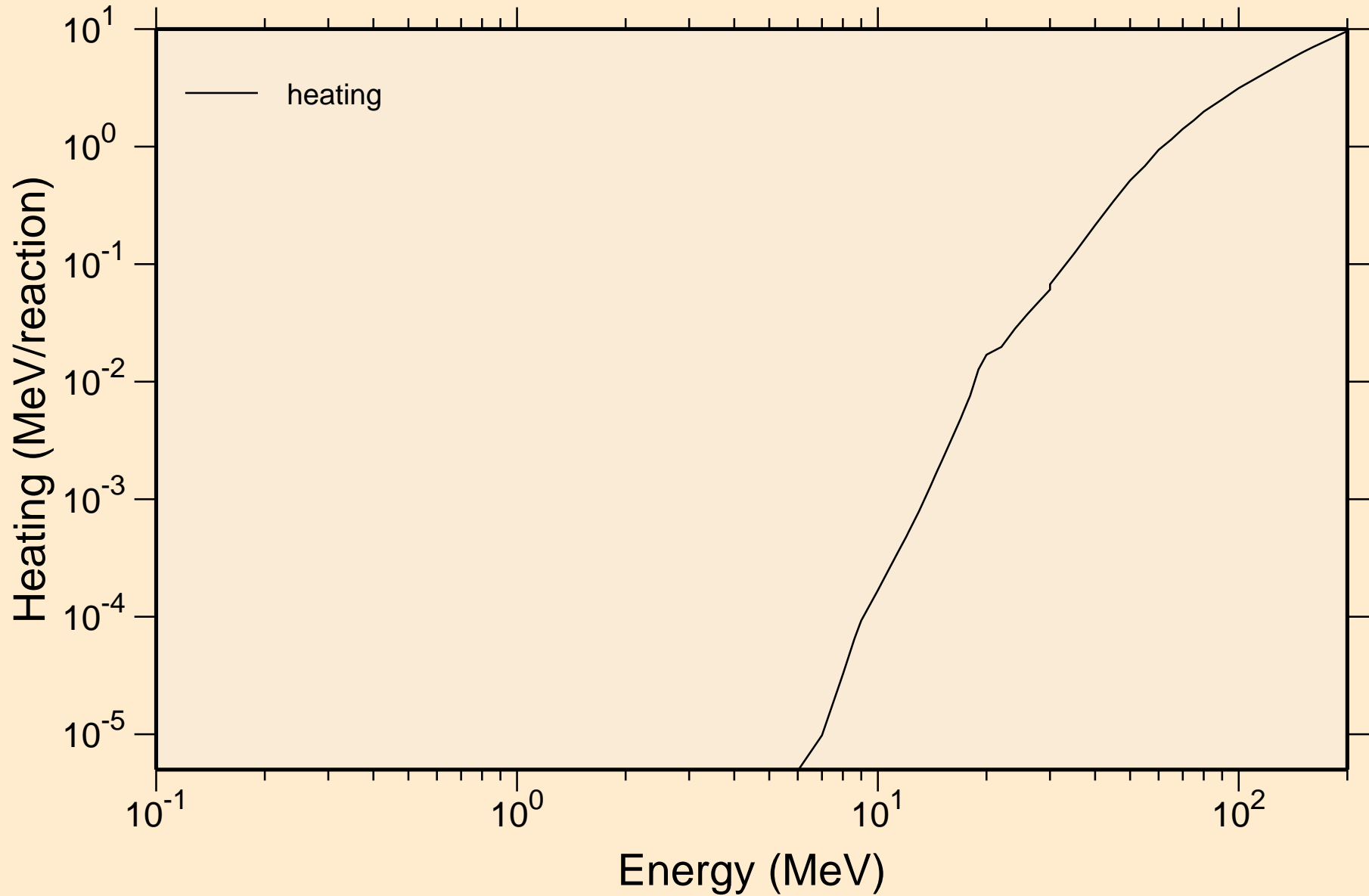
# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



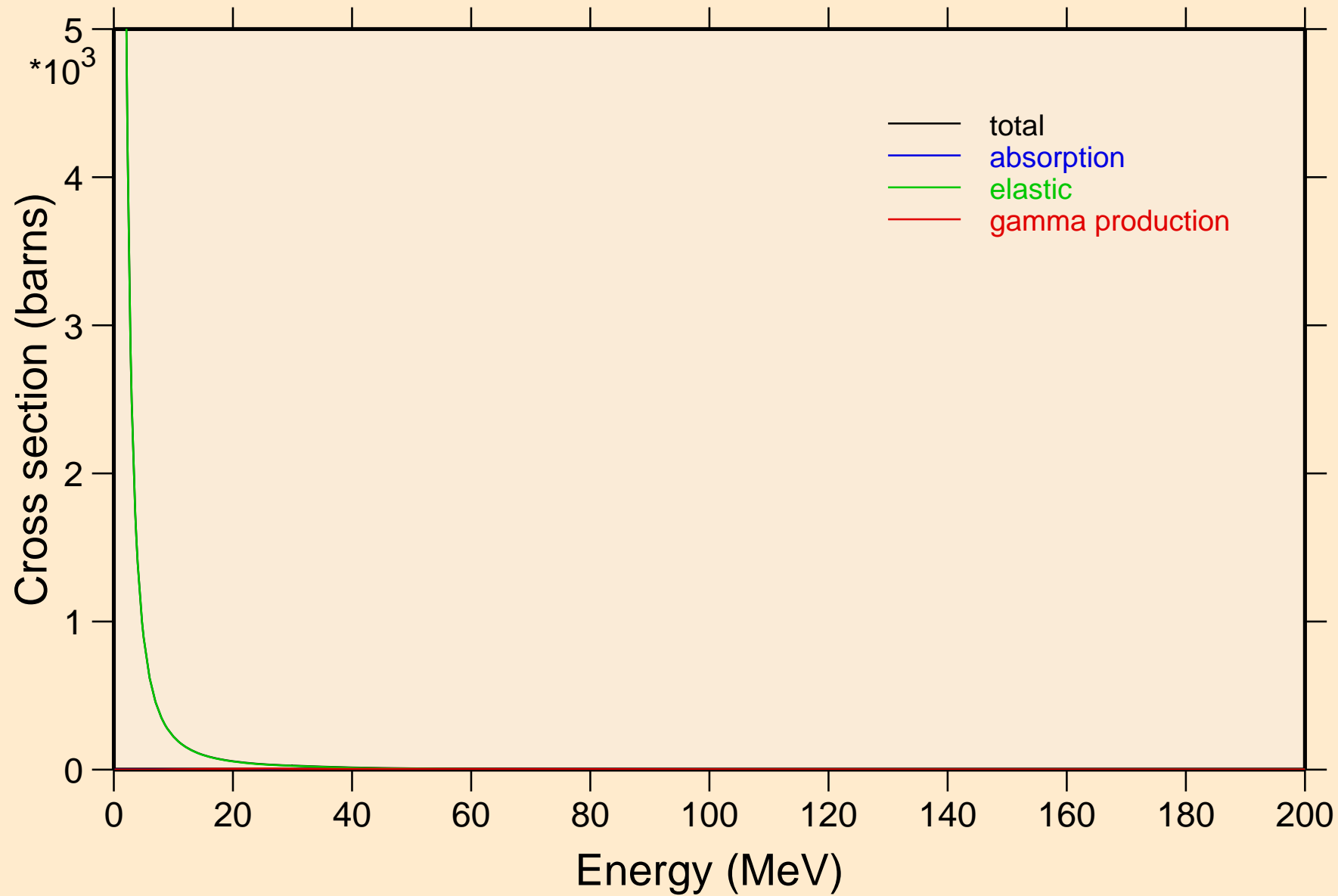
# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



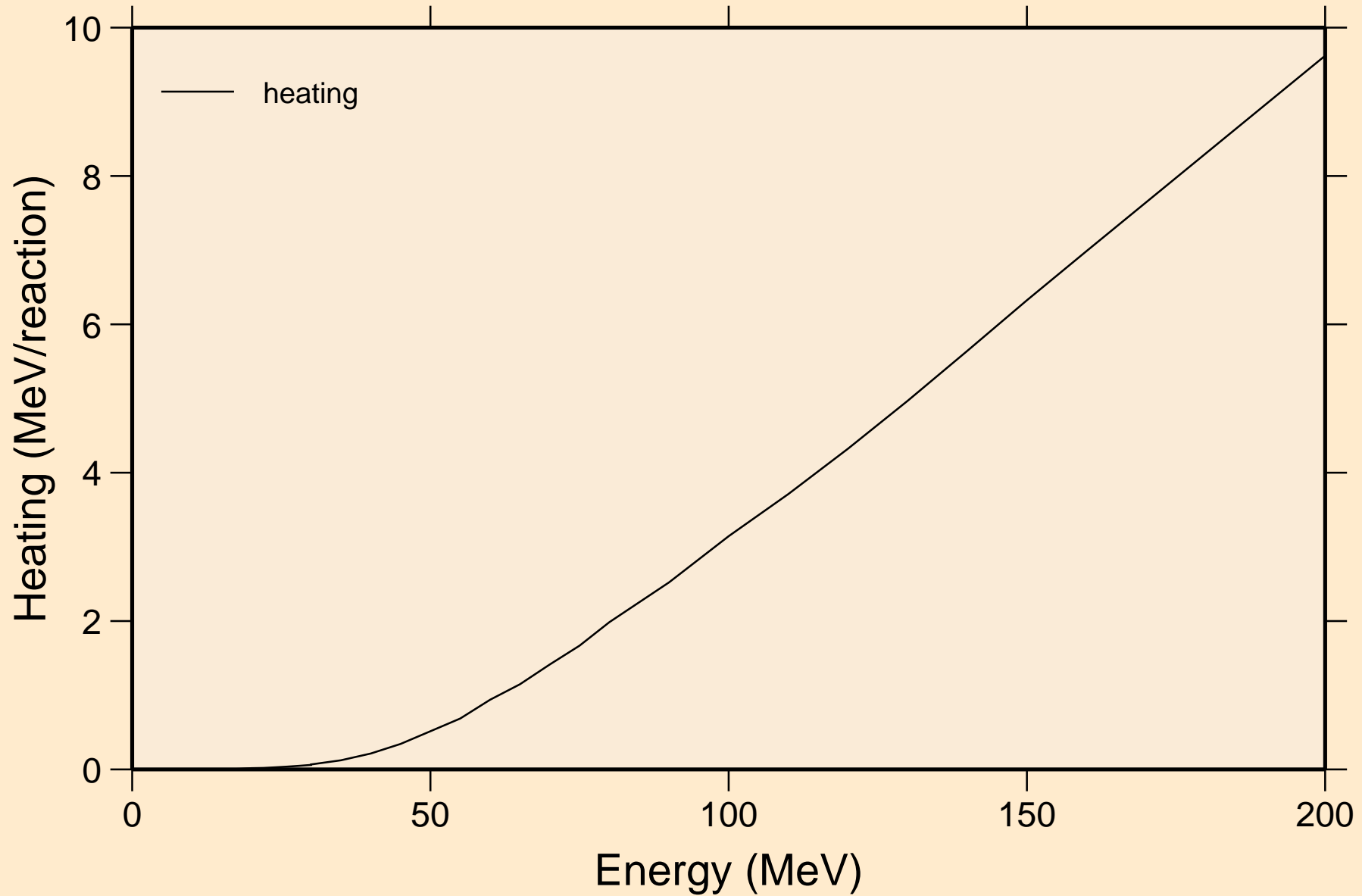
# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

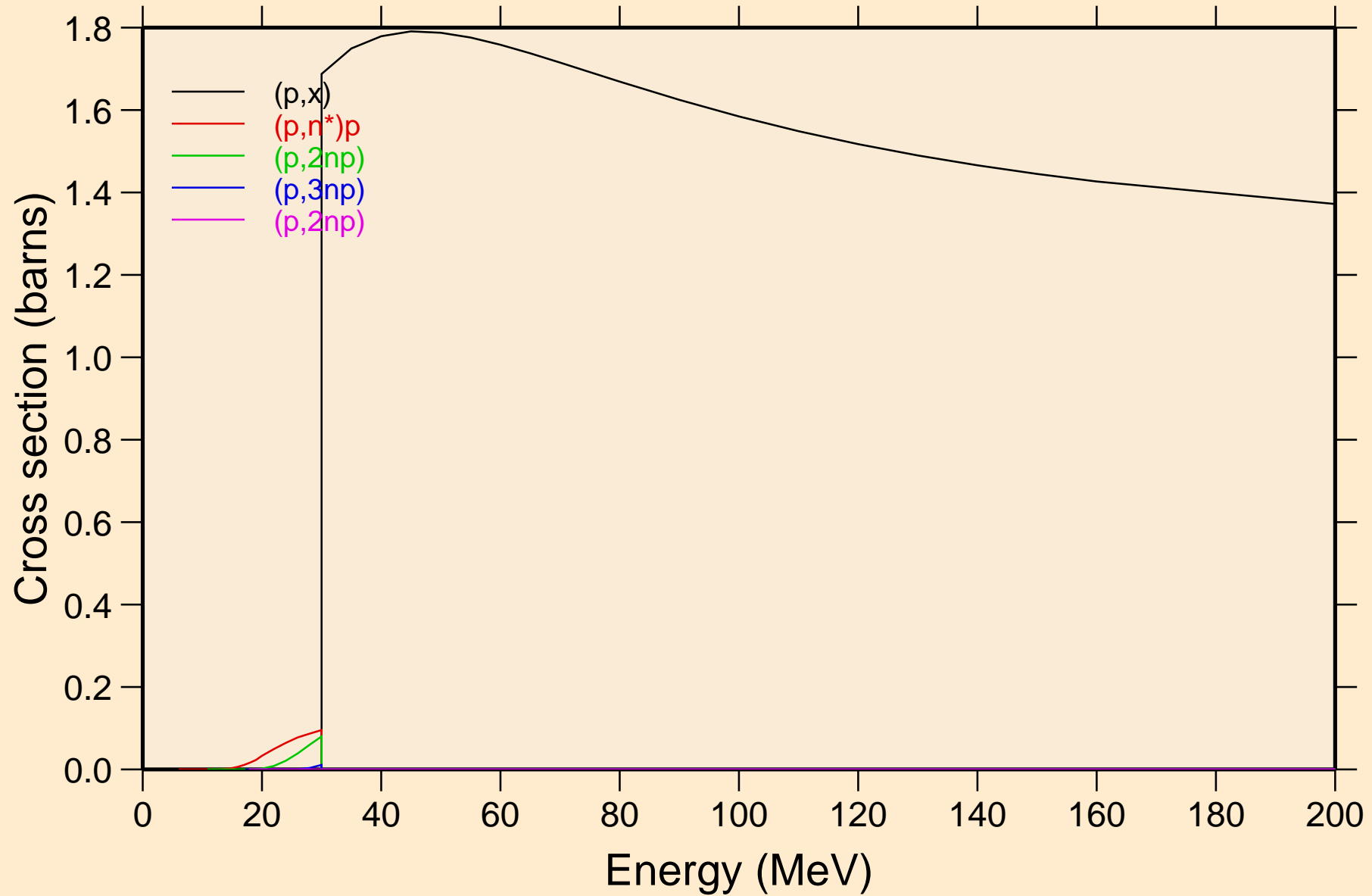


# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

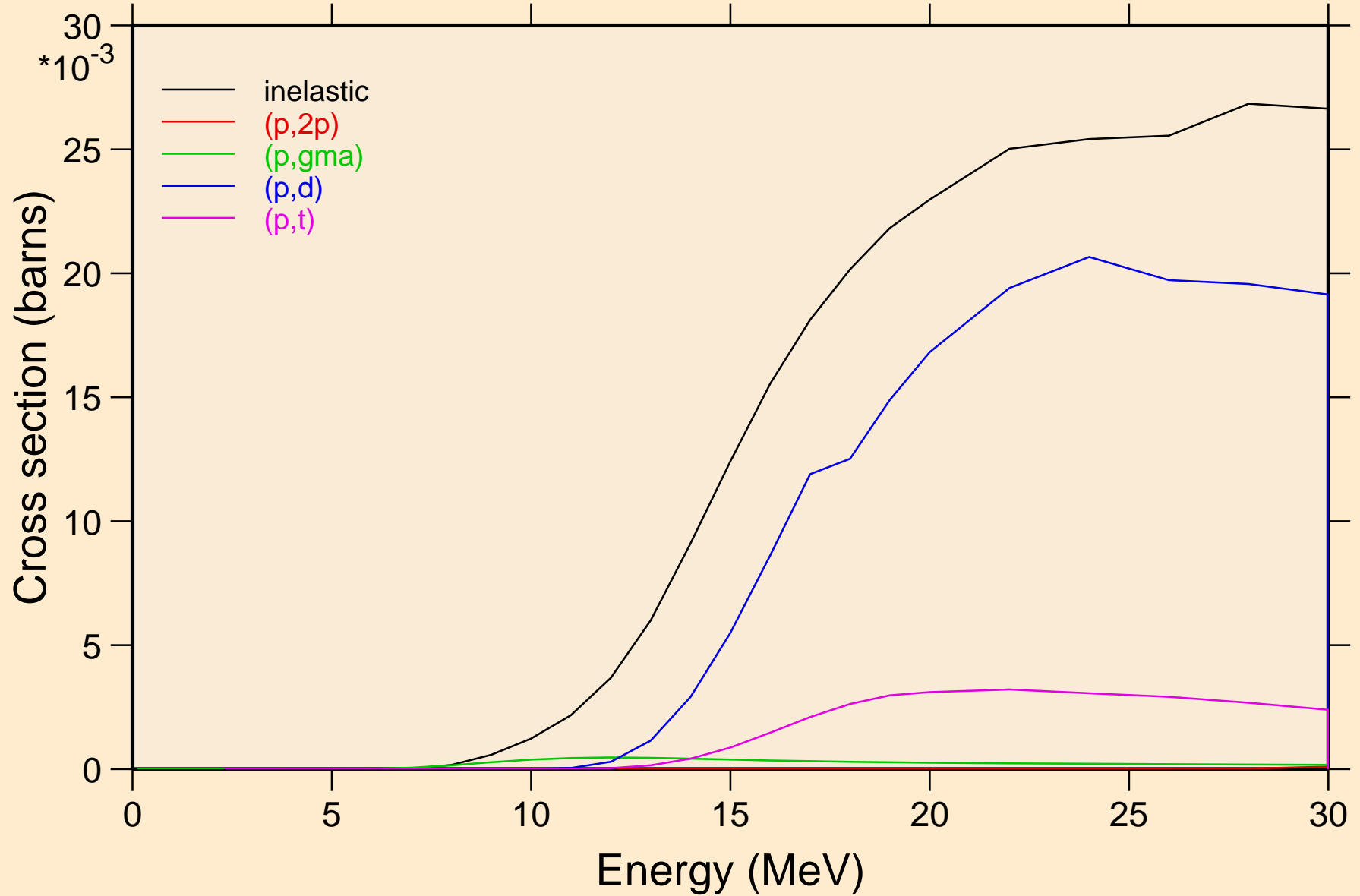


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



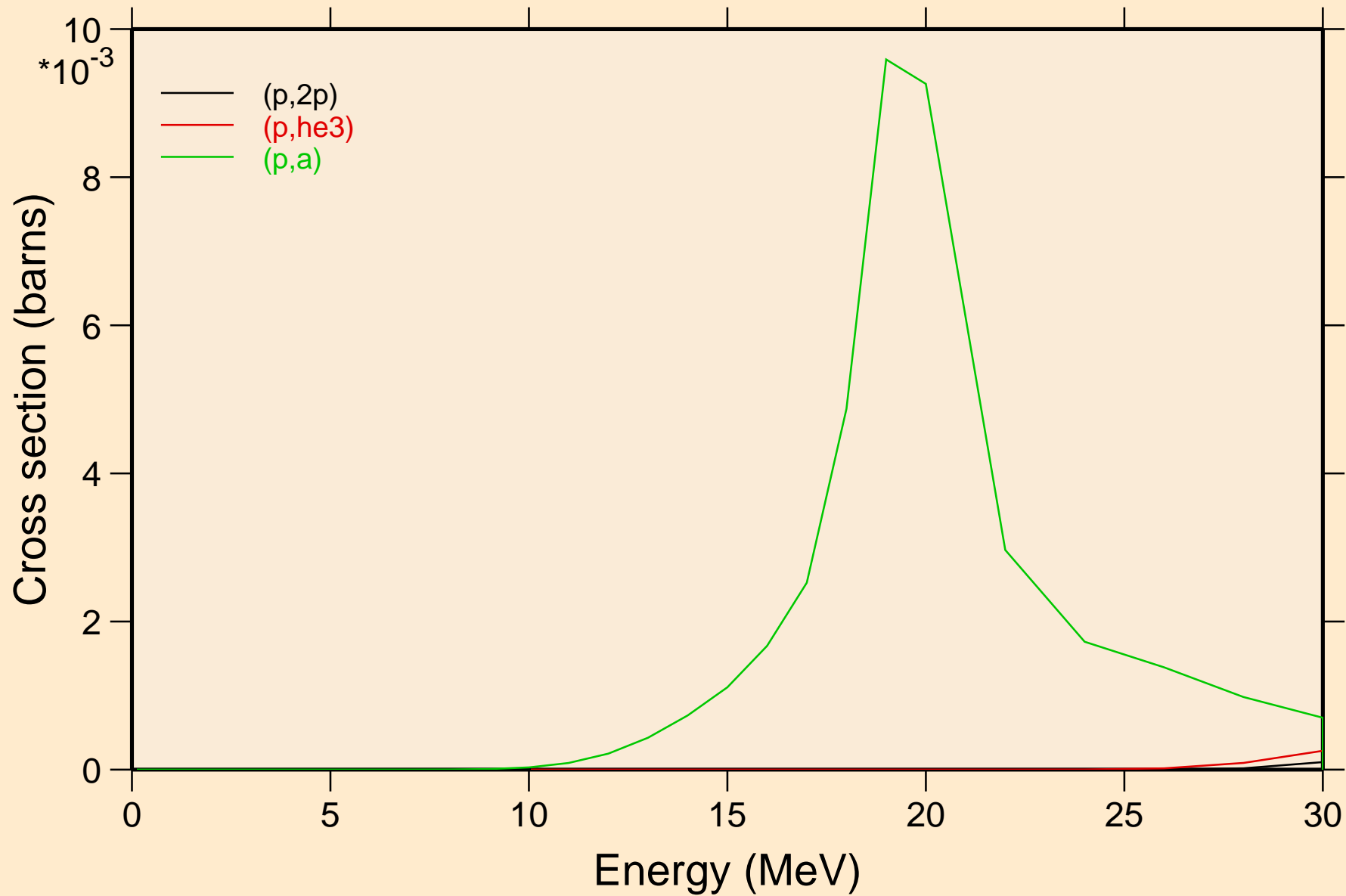
# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

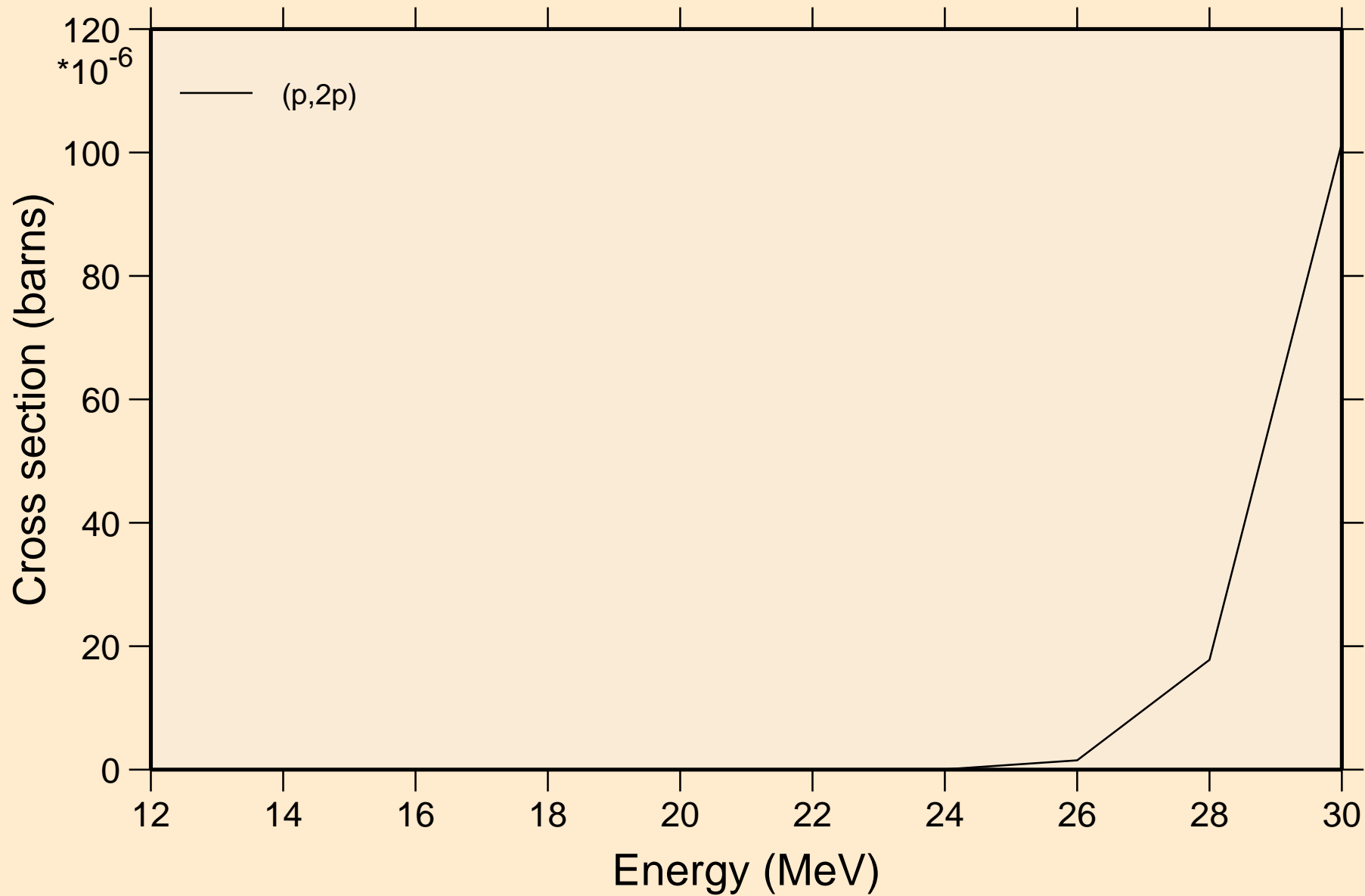


# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

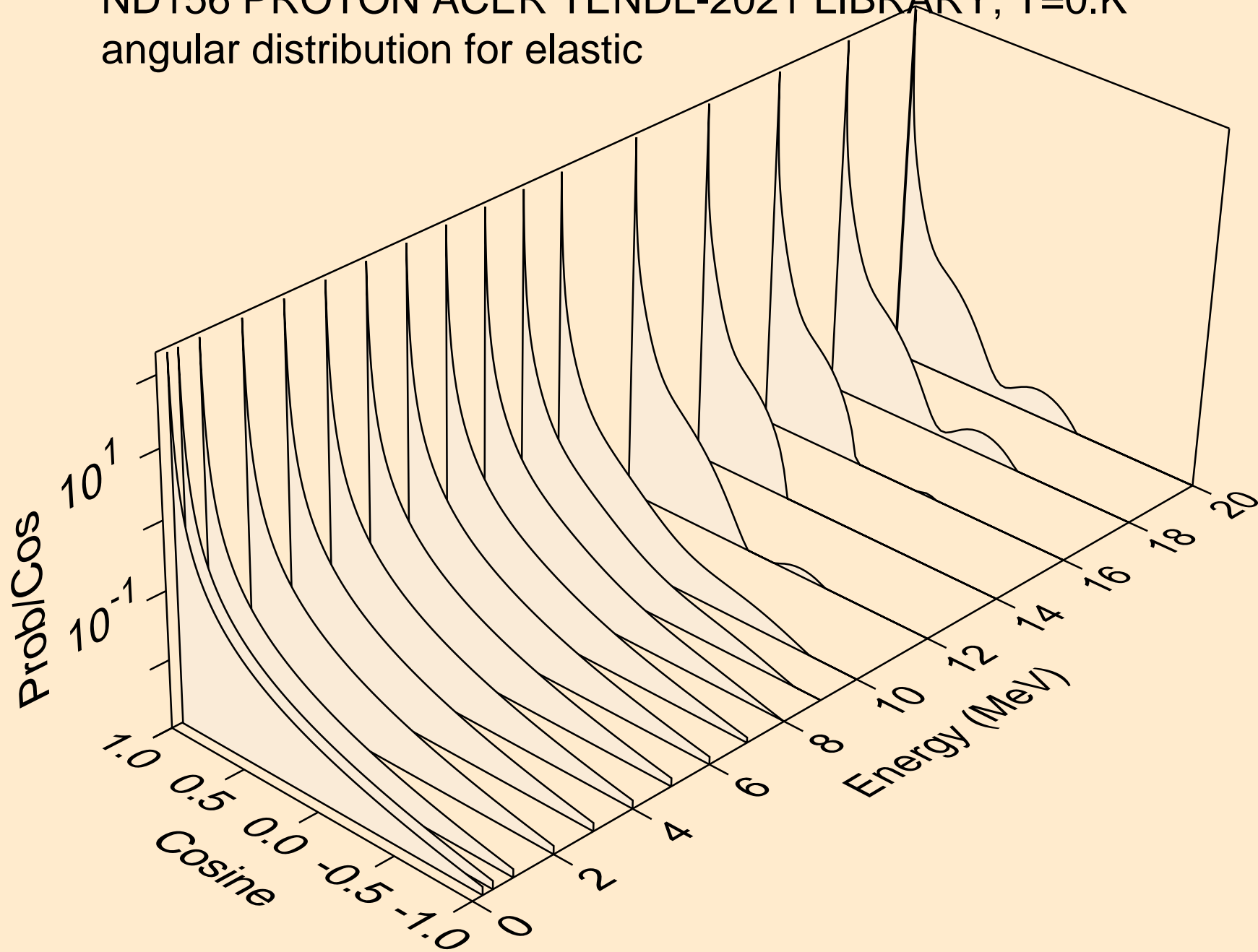


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

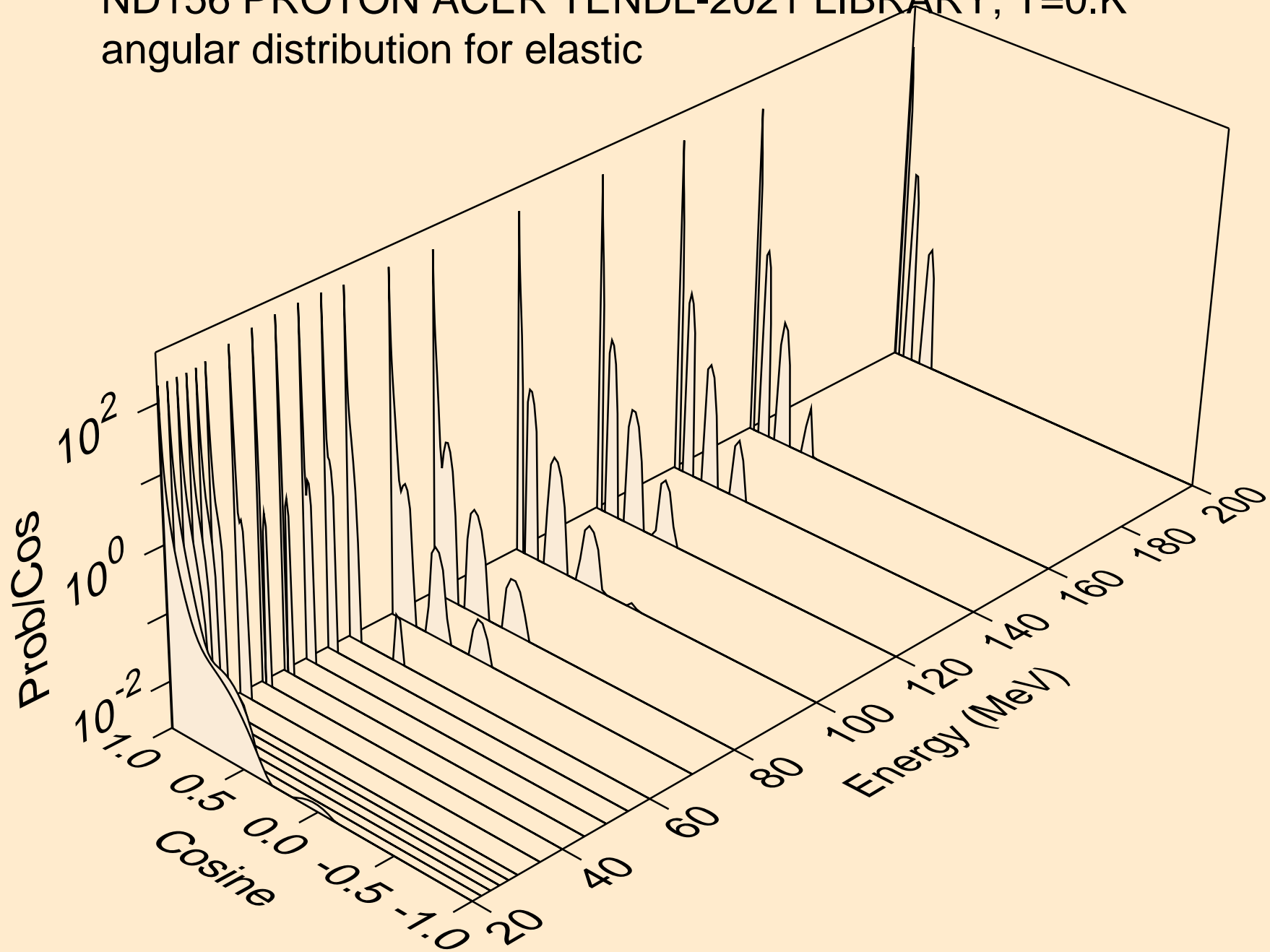




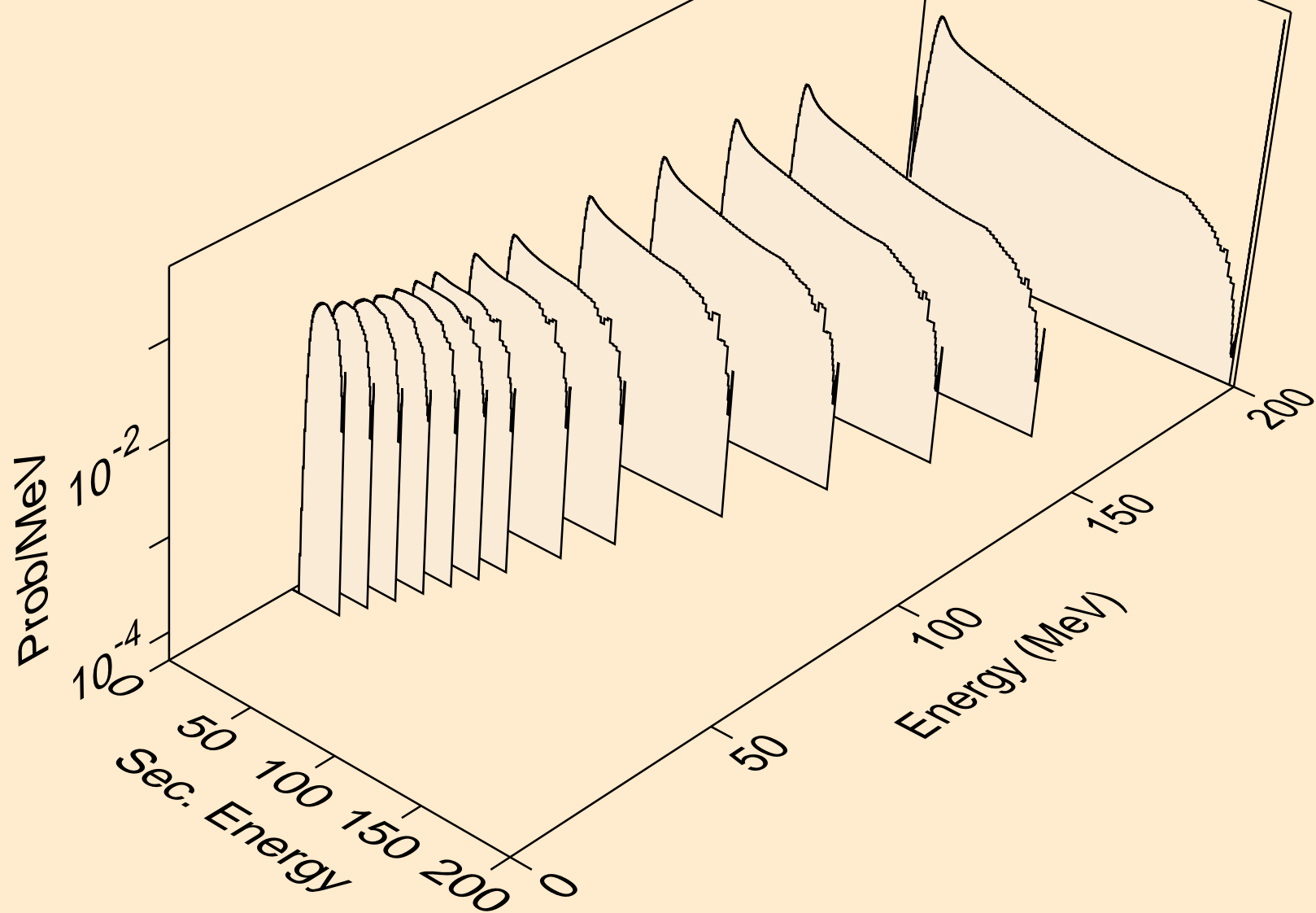
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



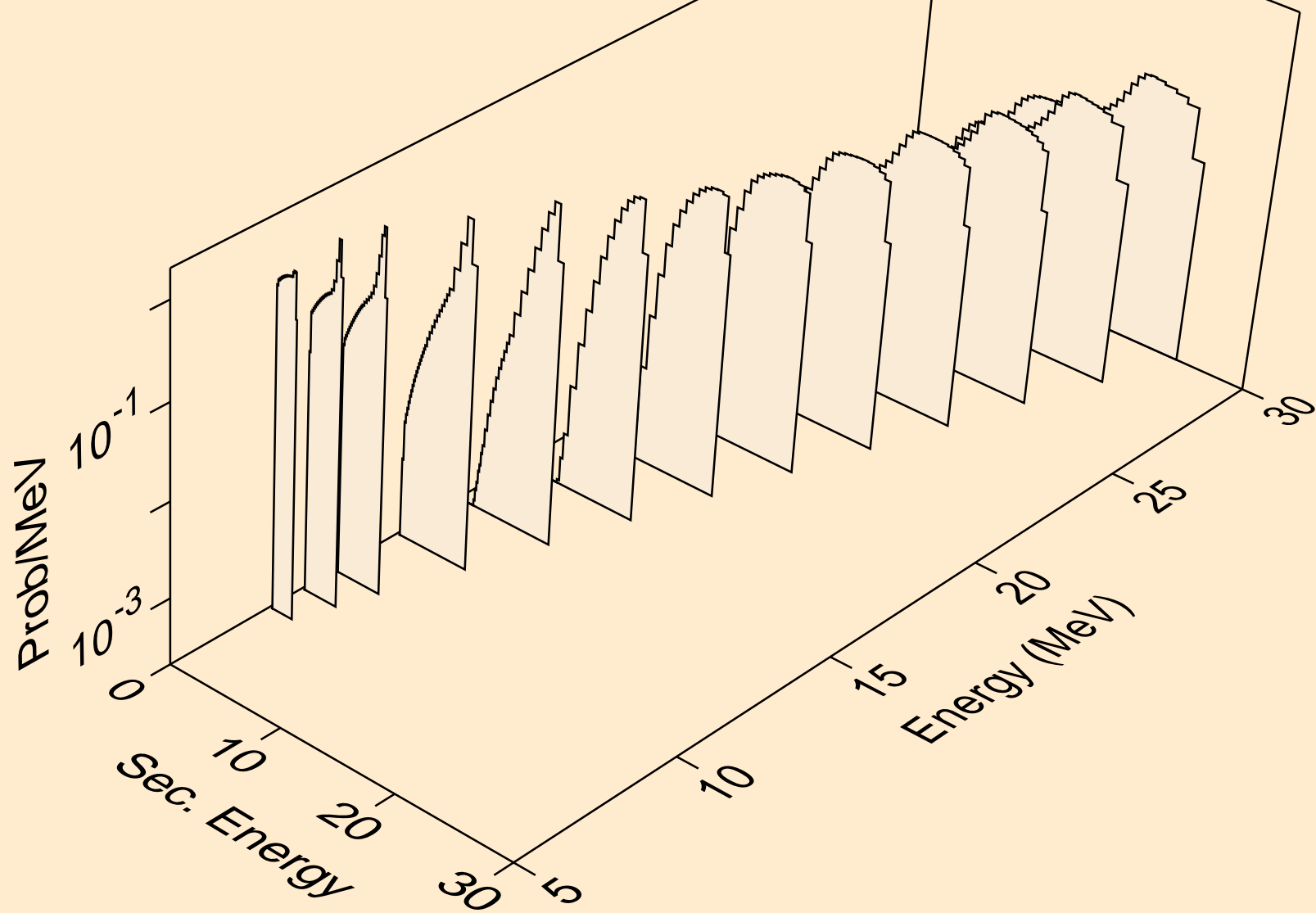
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



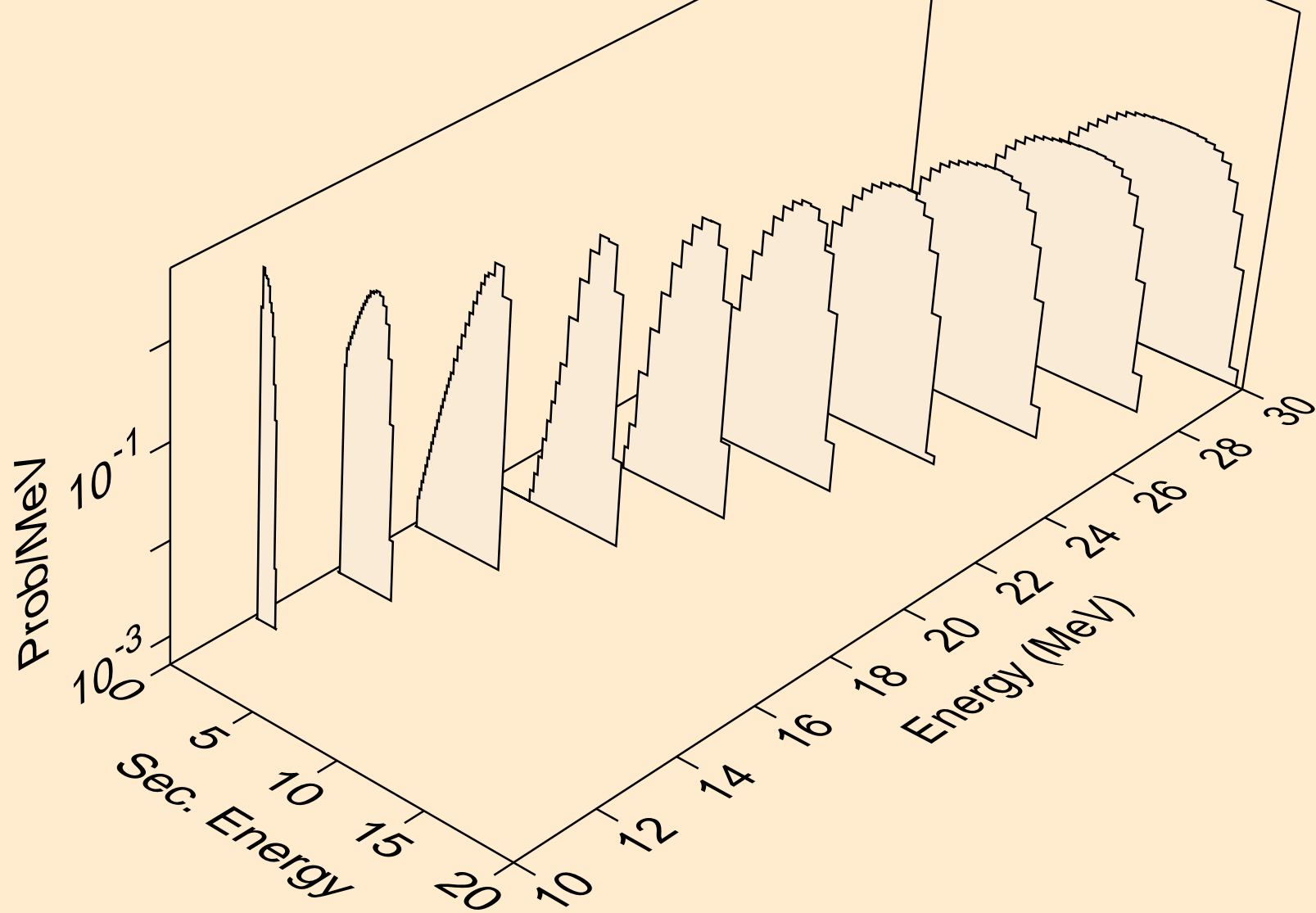
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



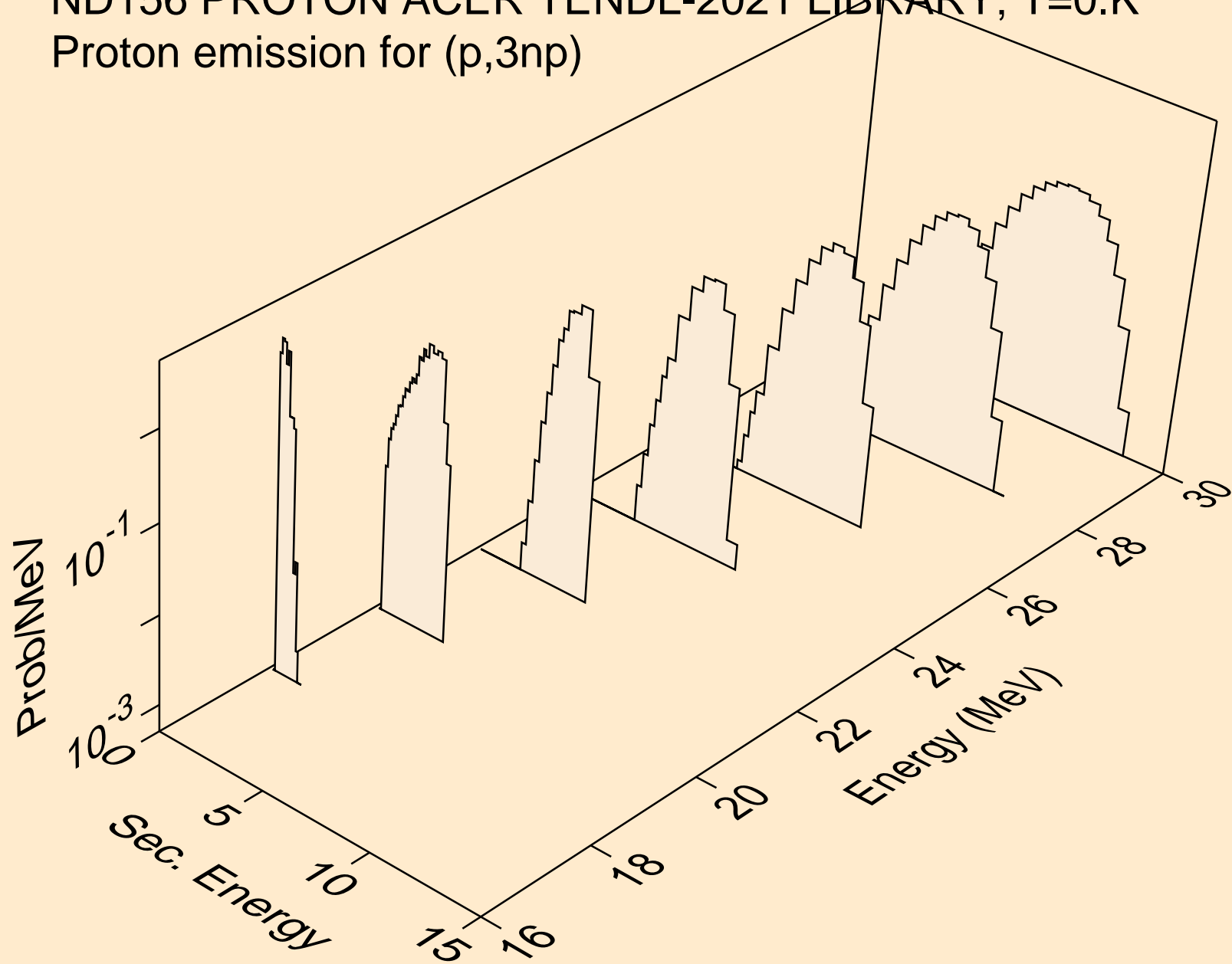
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



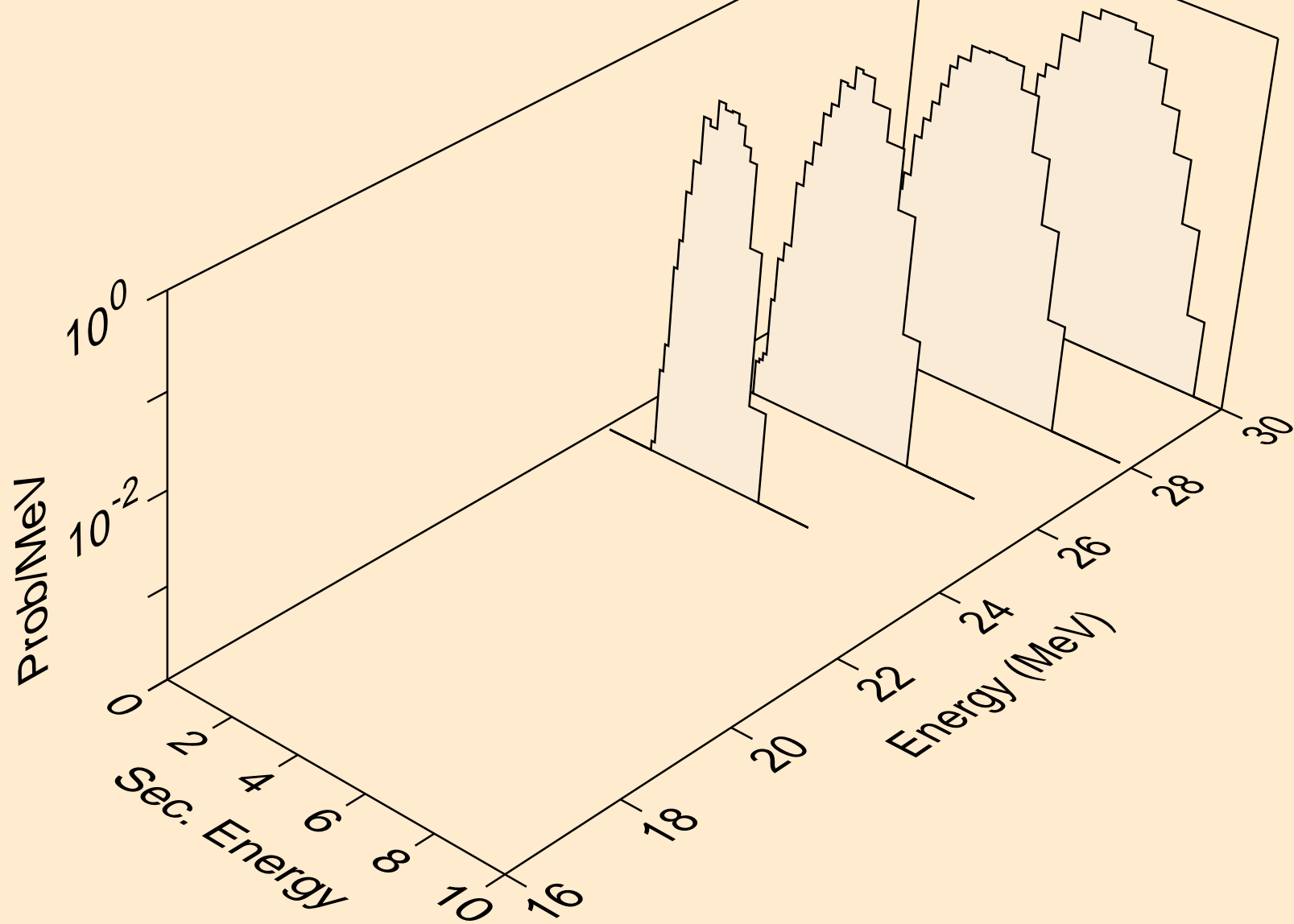
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



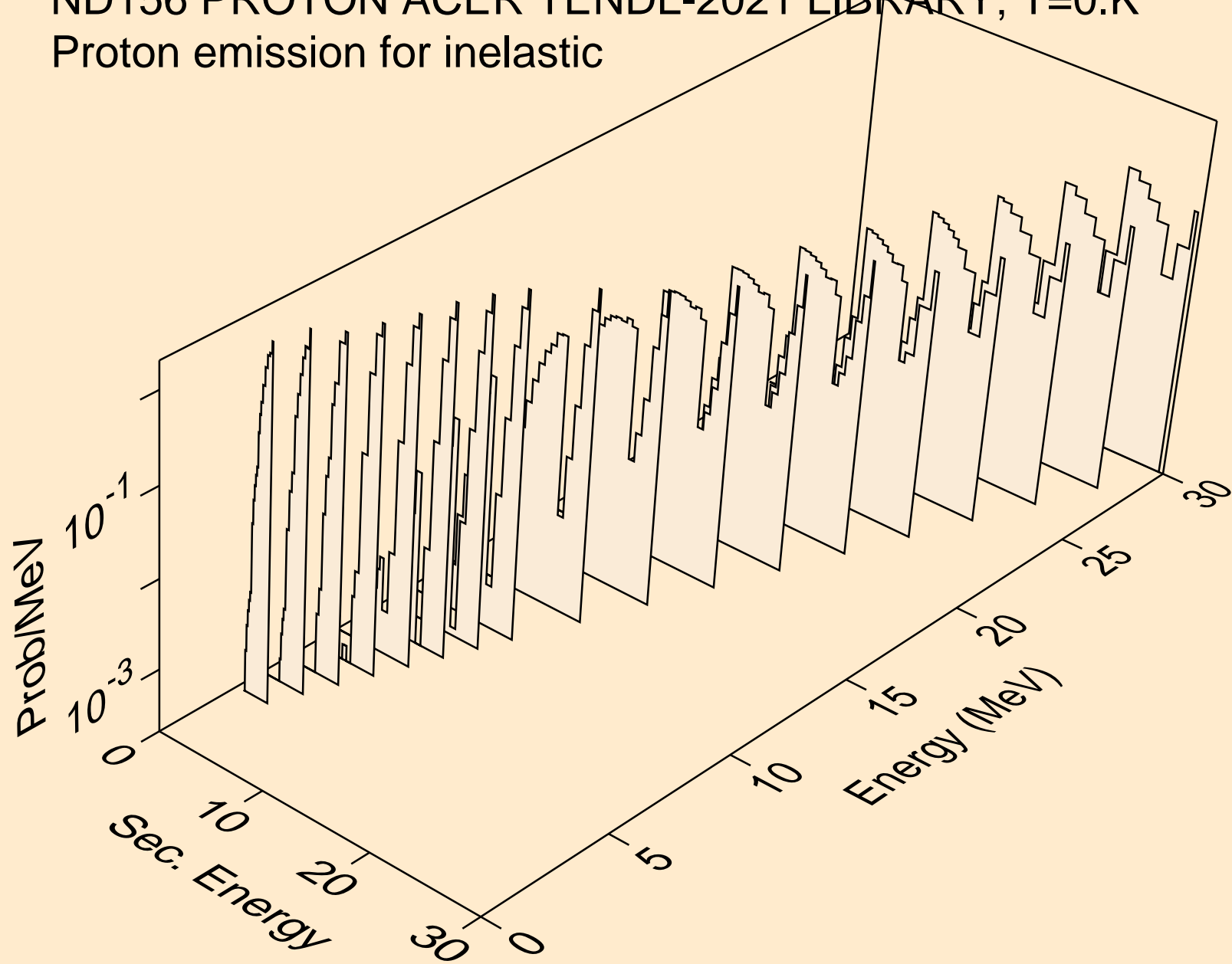
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

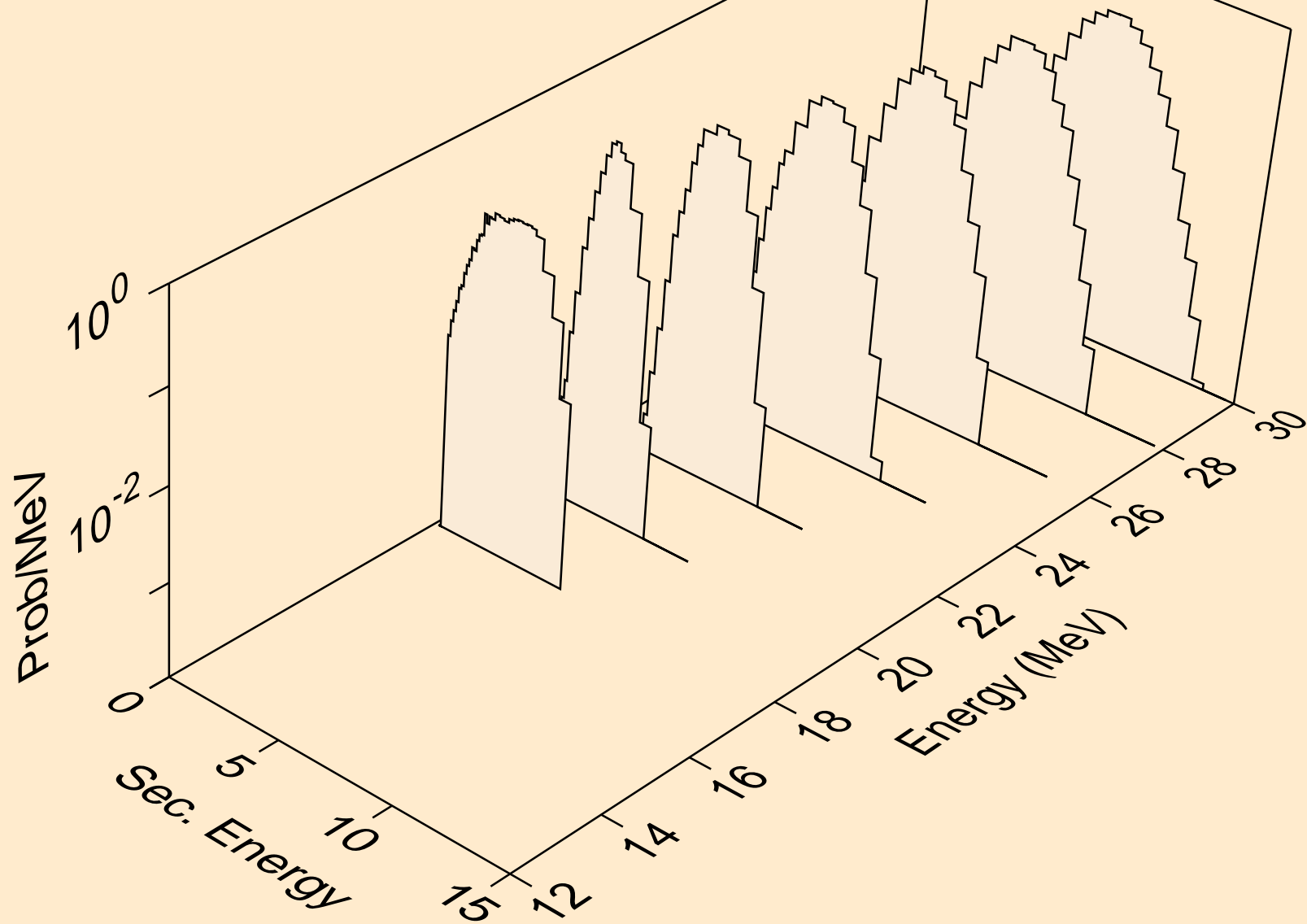


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

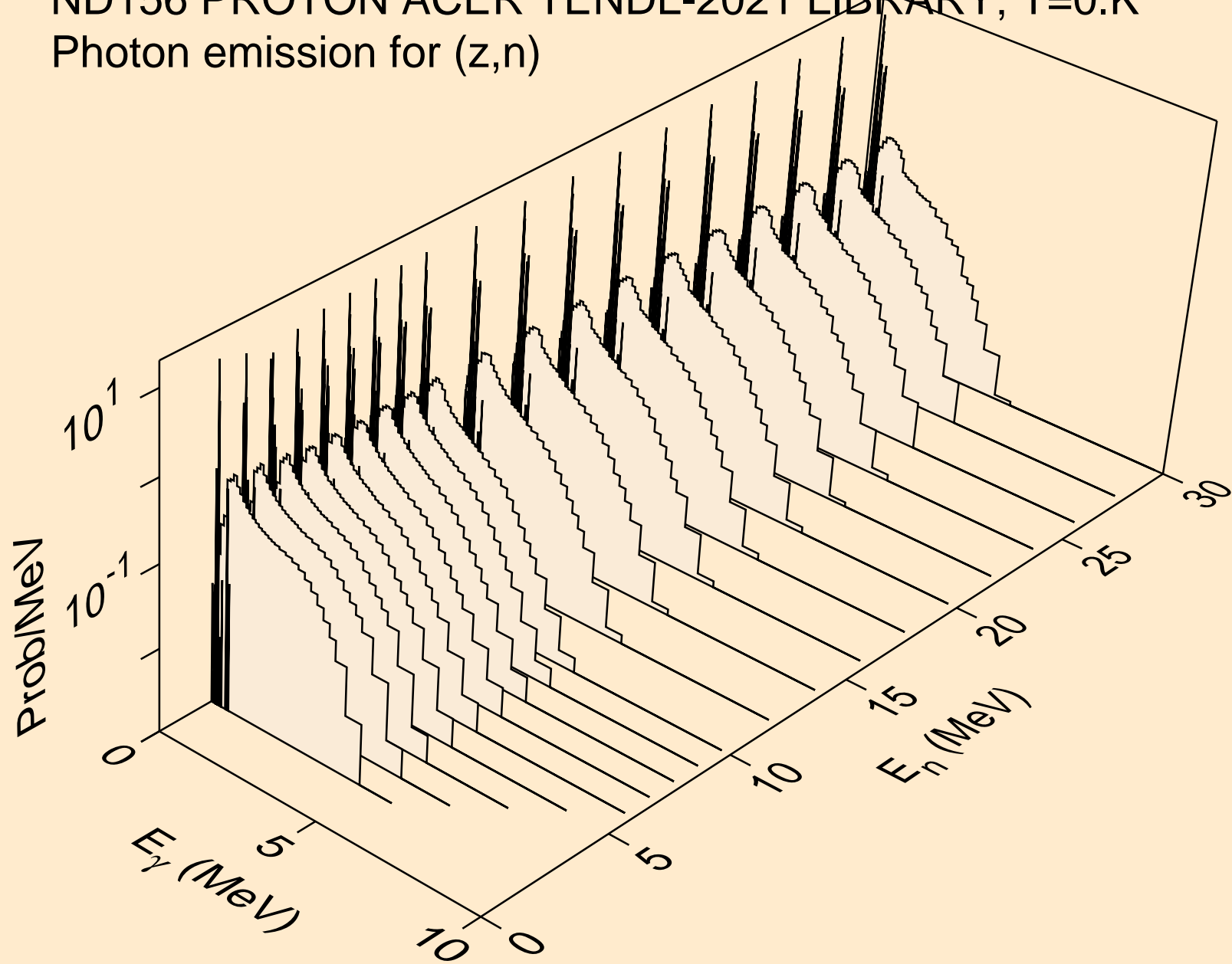




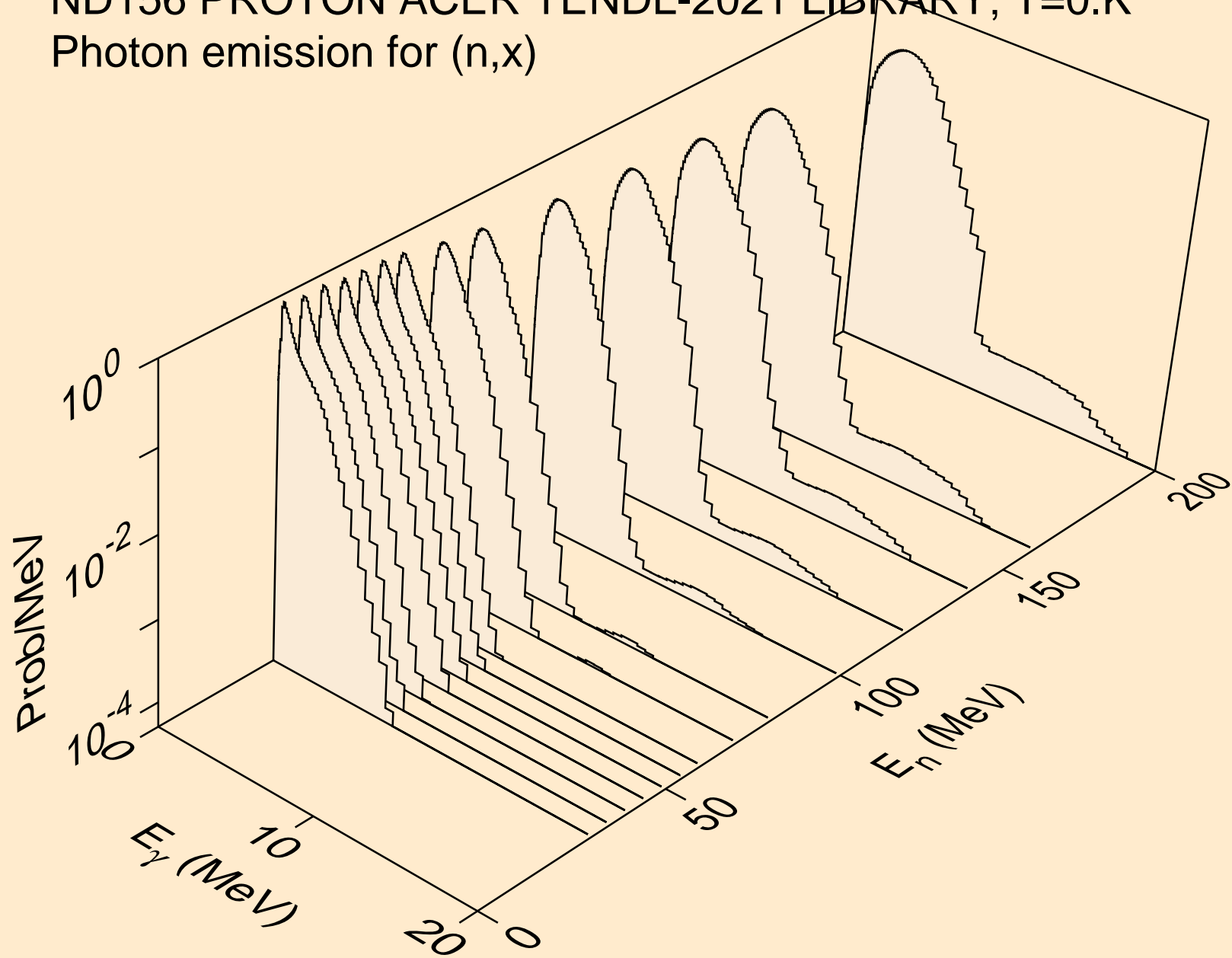
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



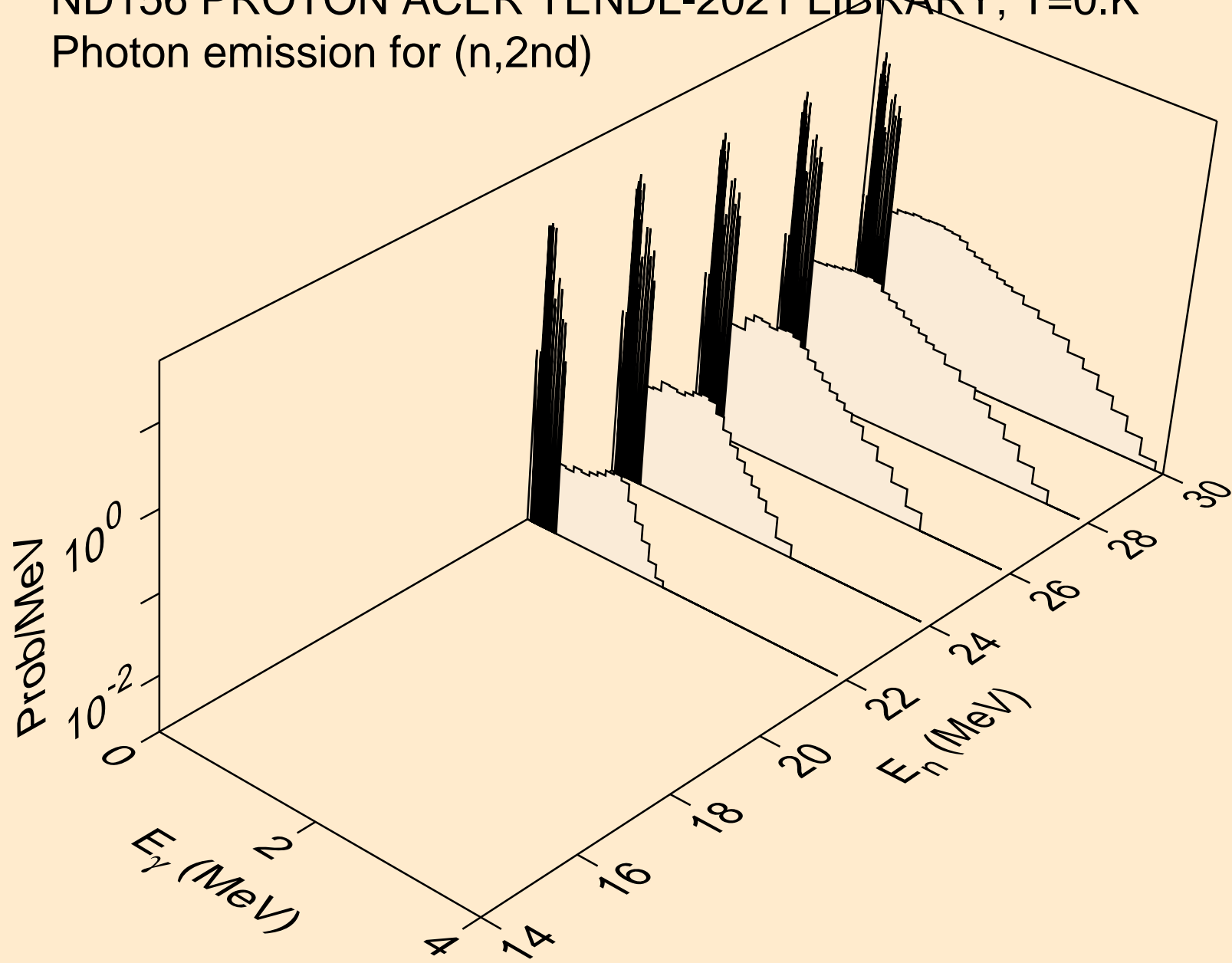
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



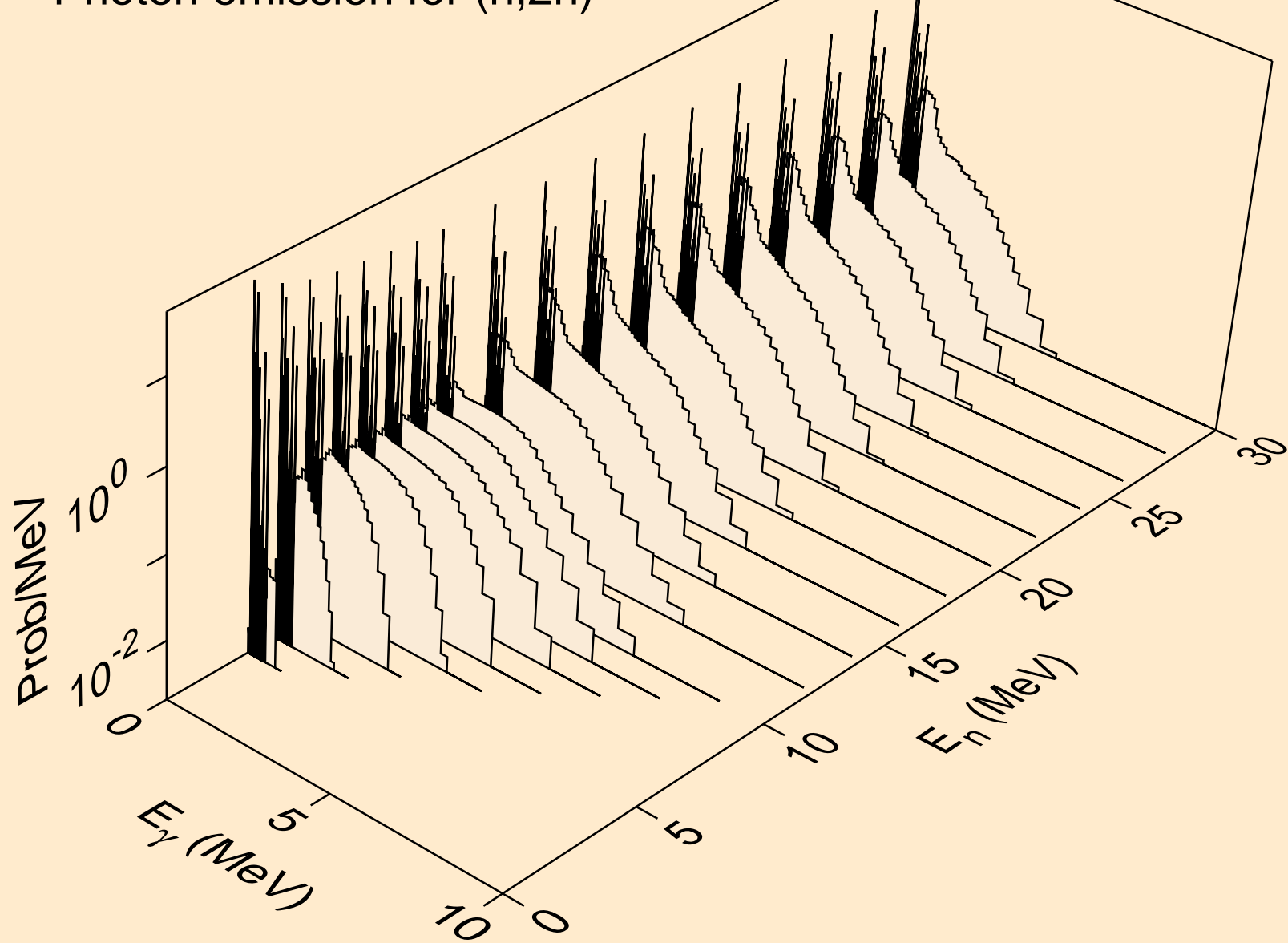
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



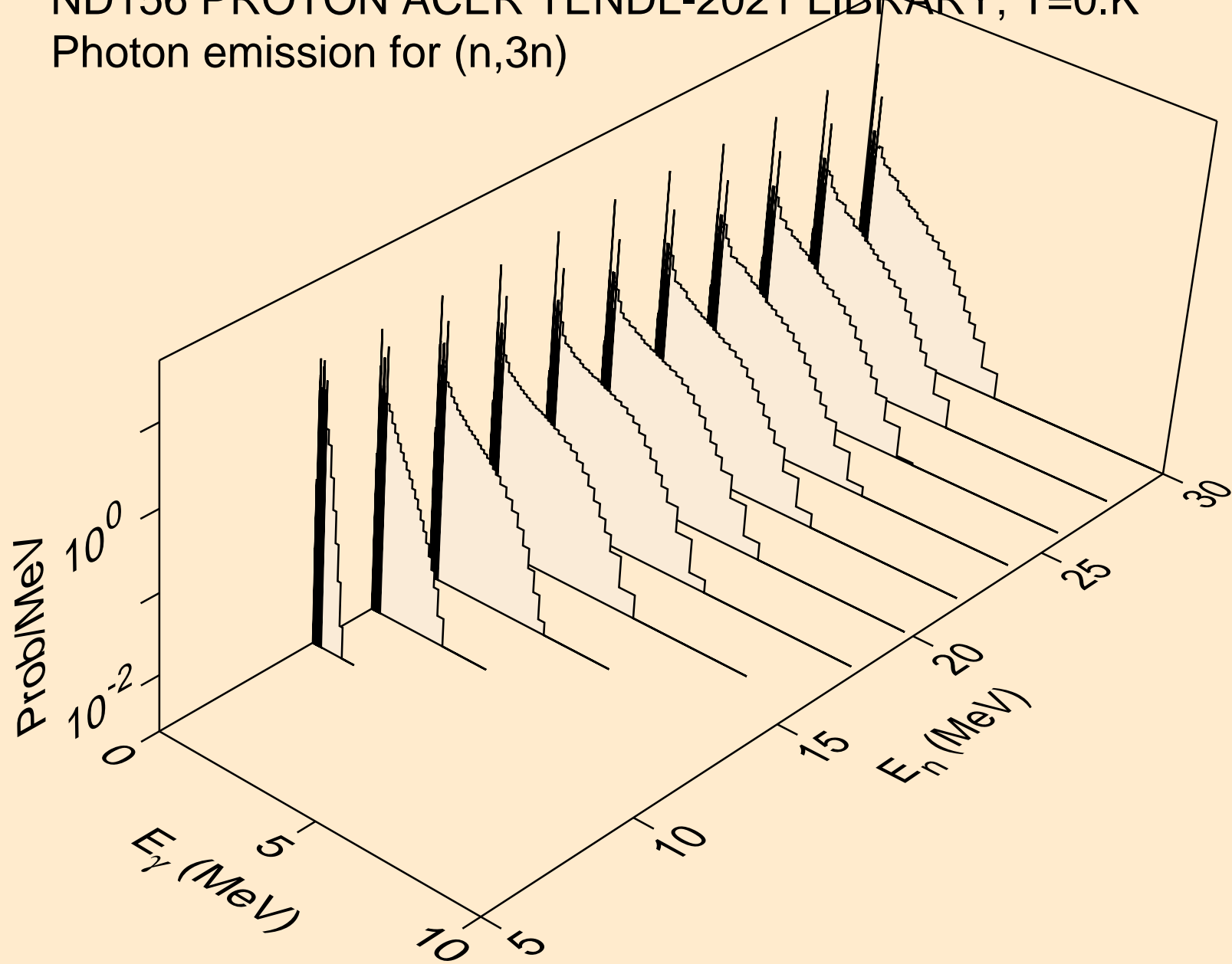
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



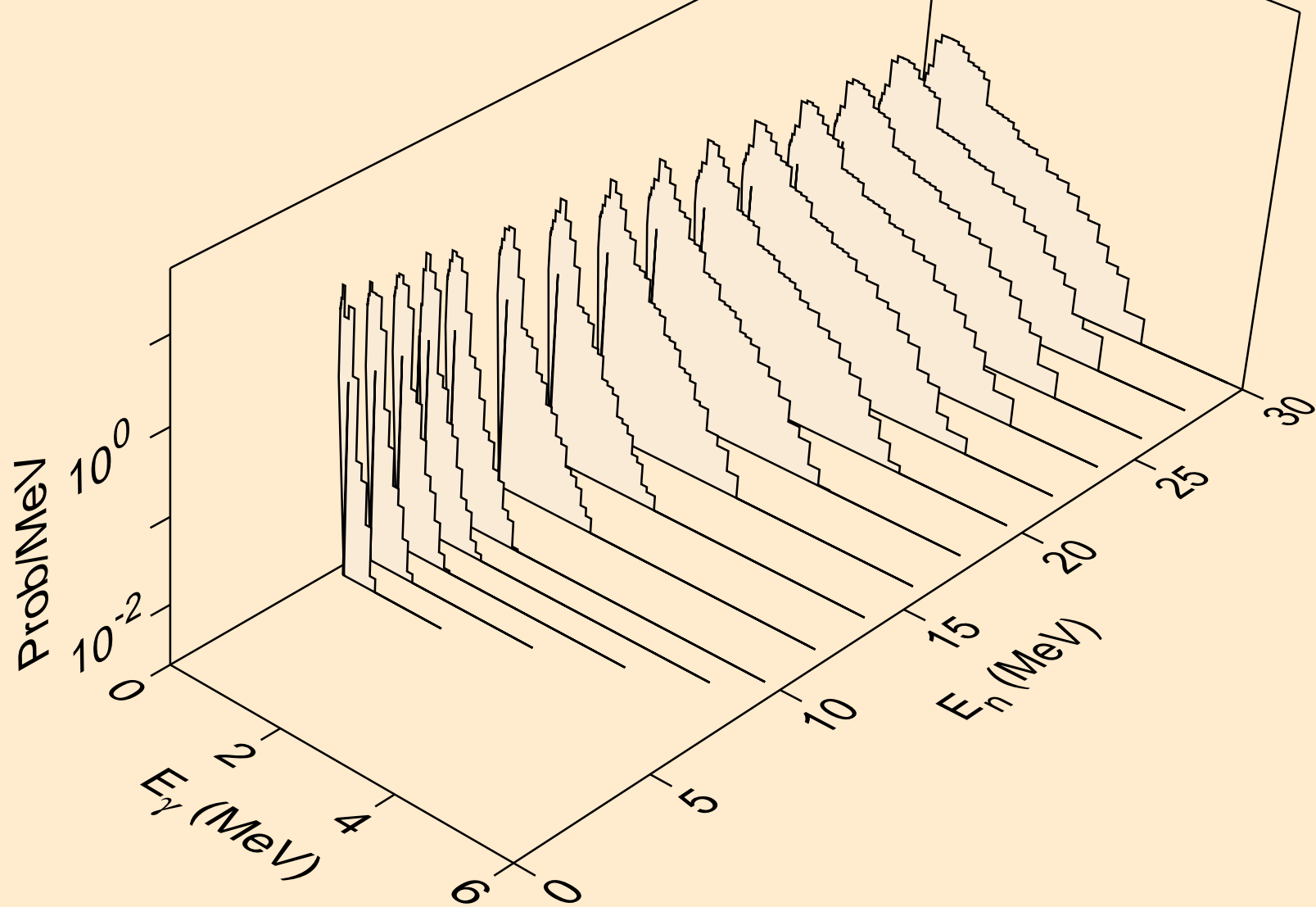
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



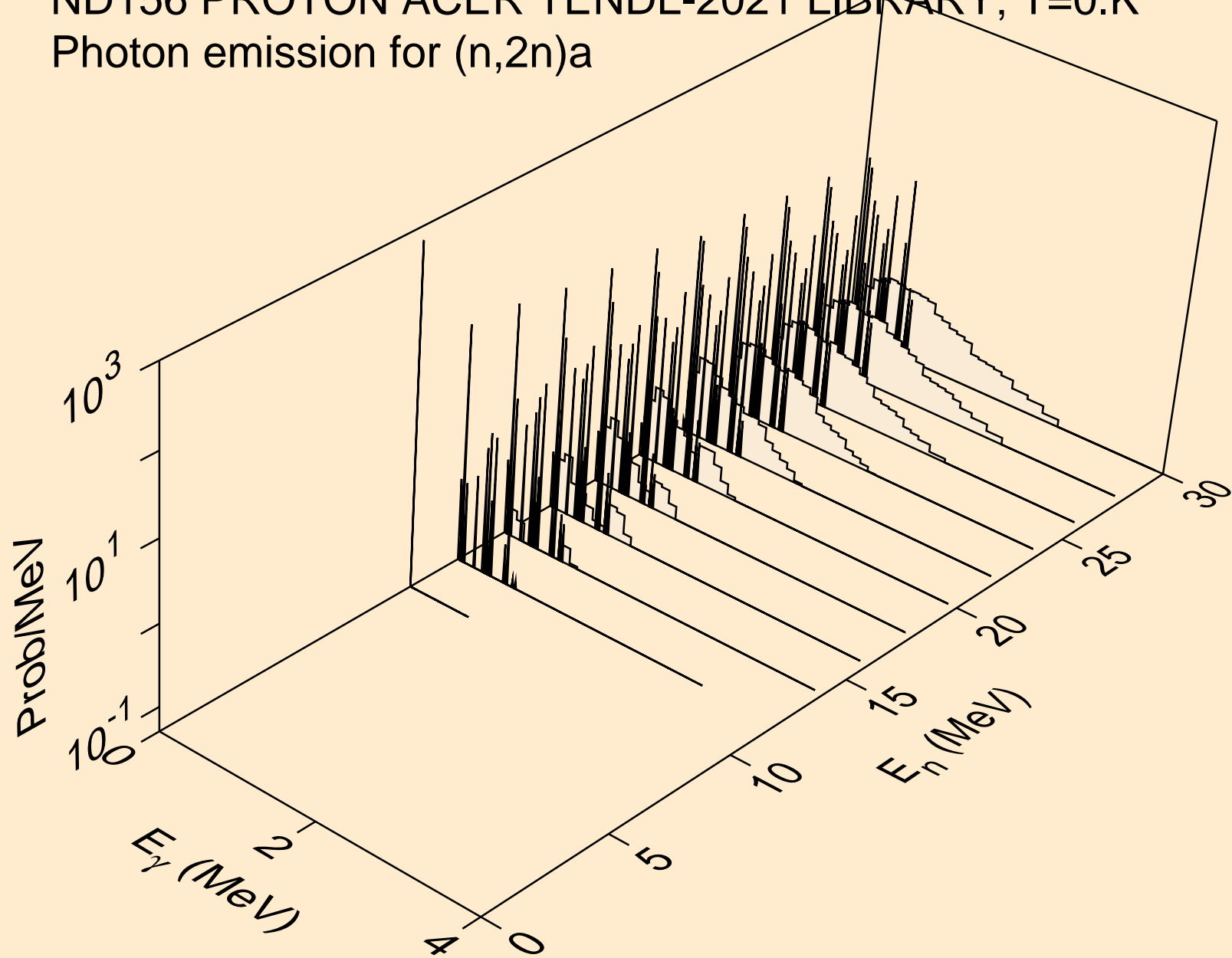
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

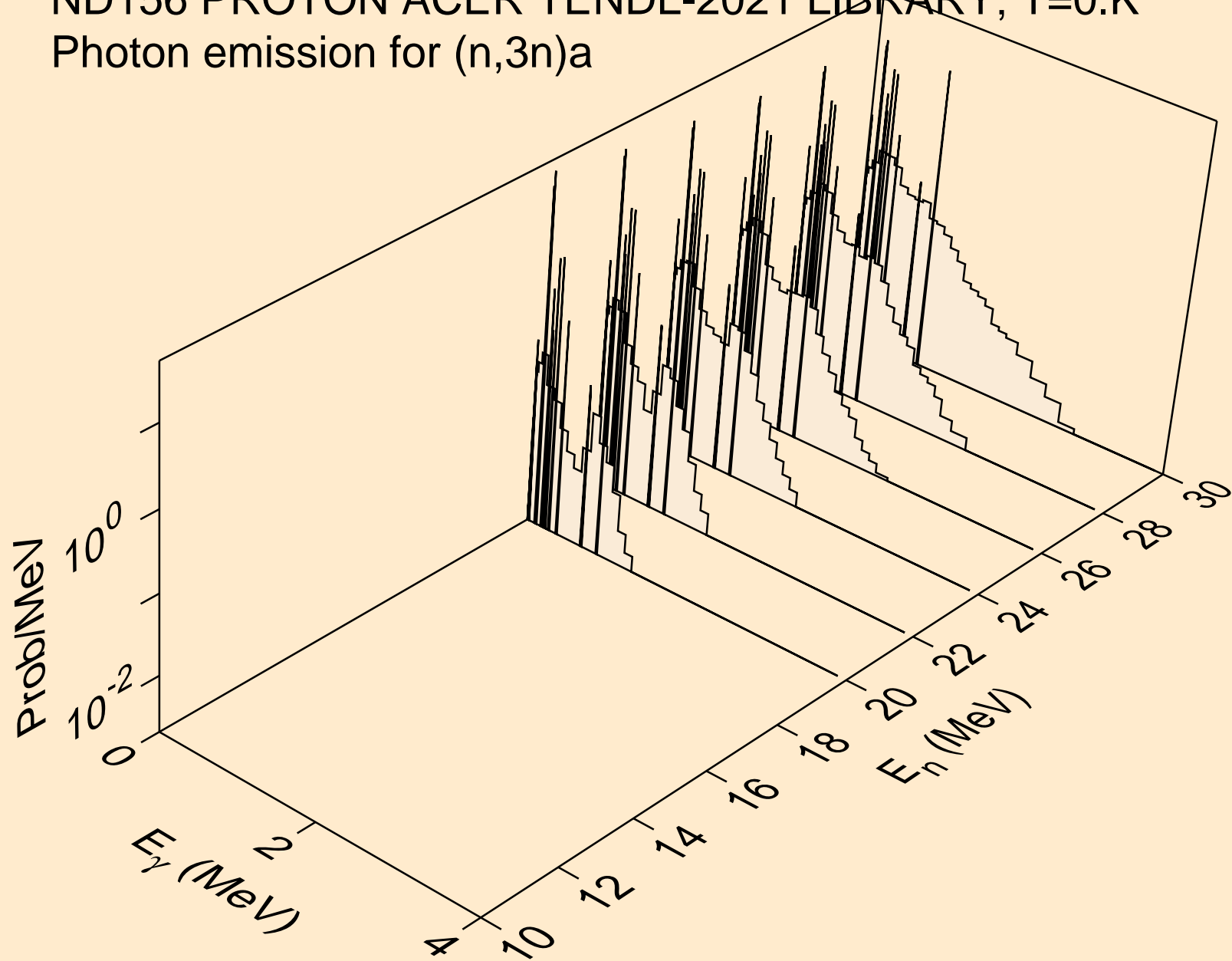


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

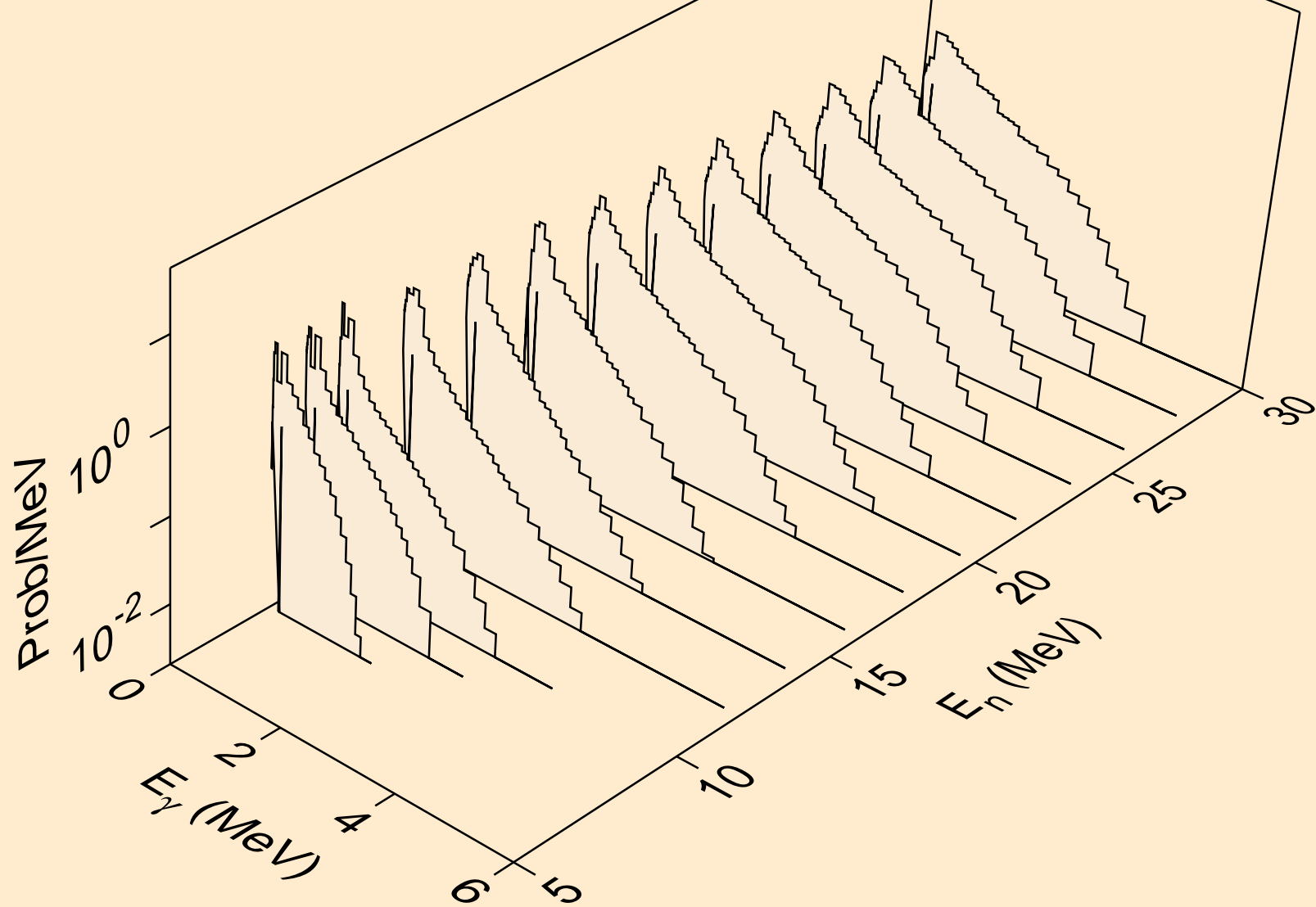




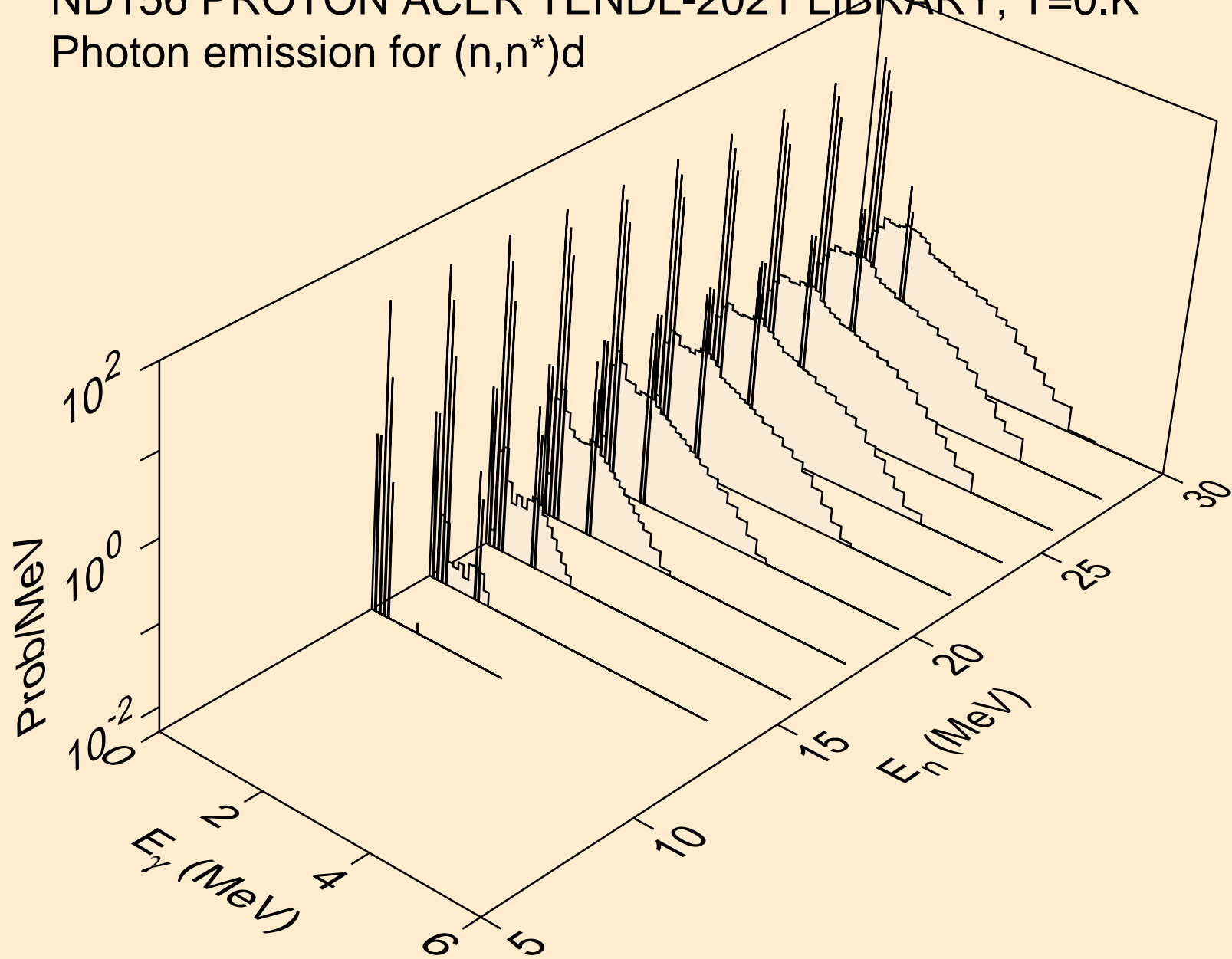
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



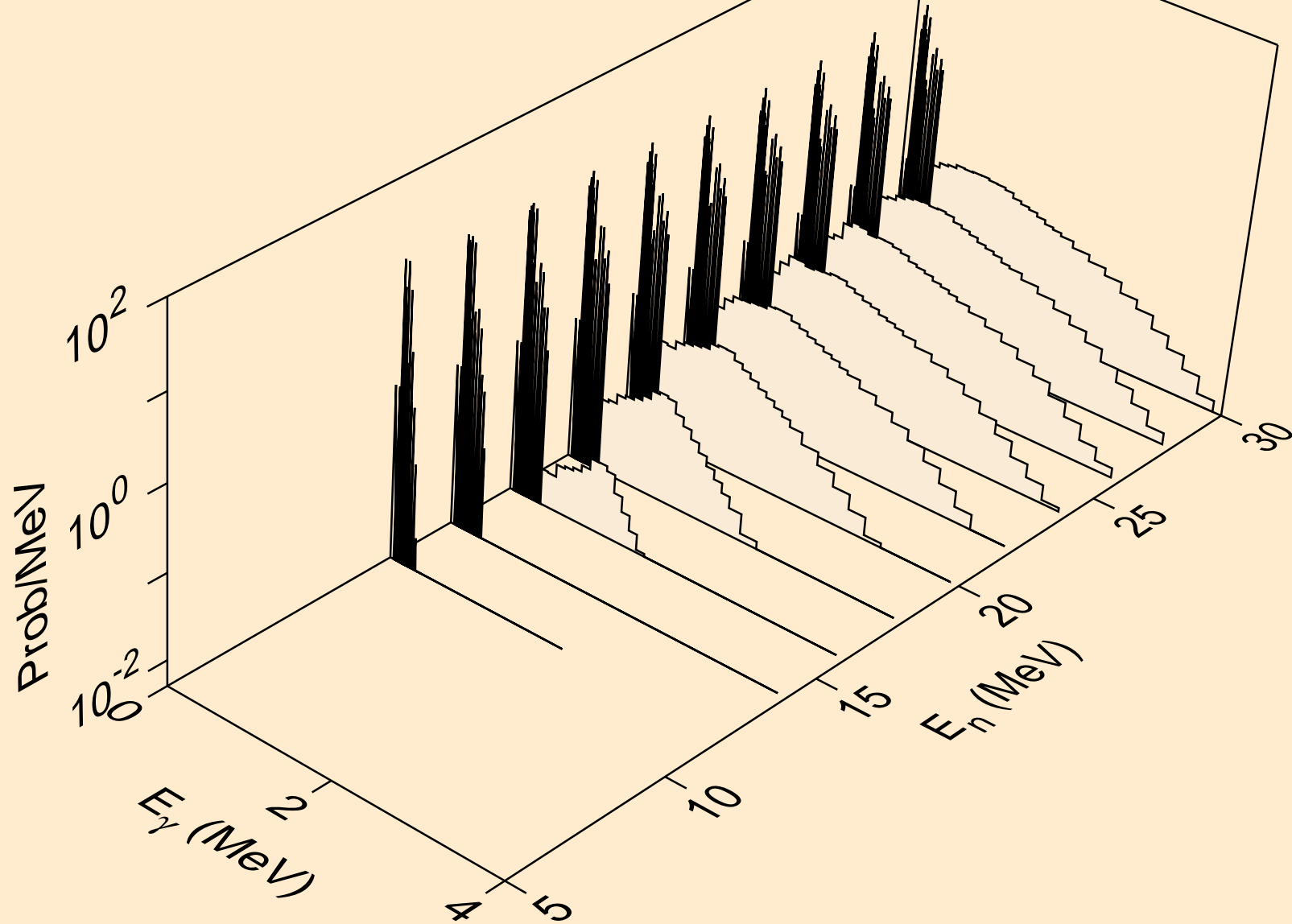
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



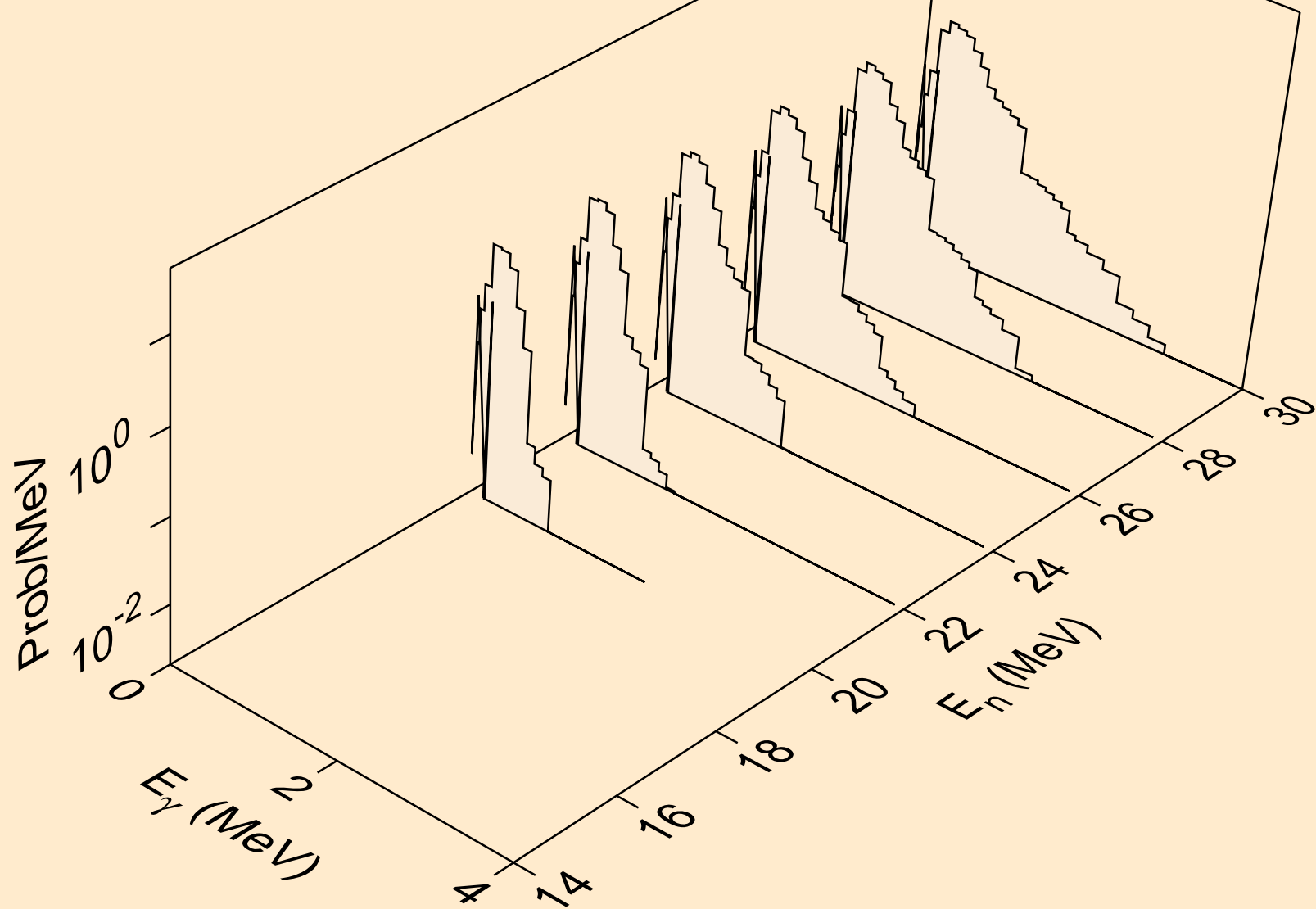
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



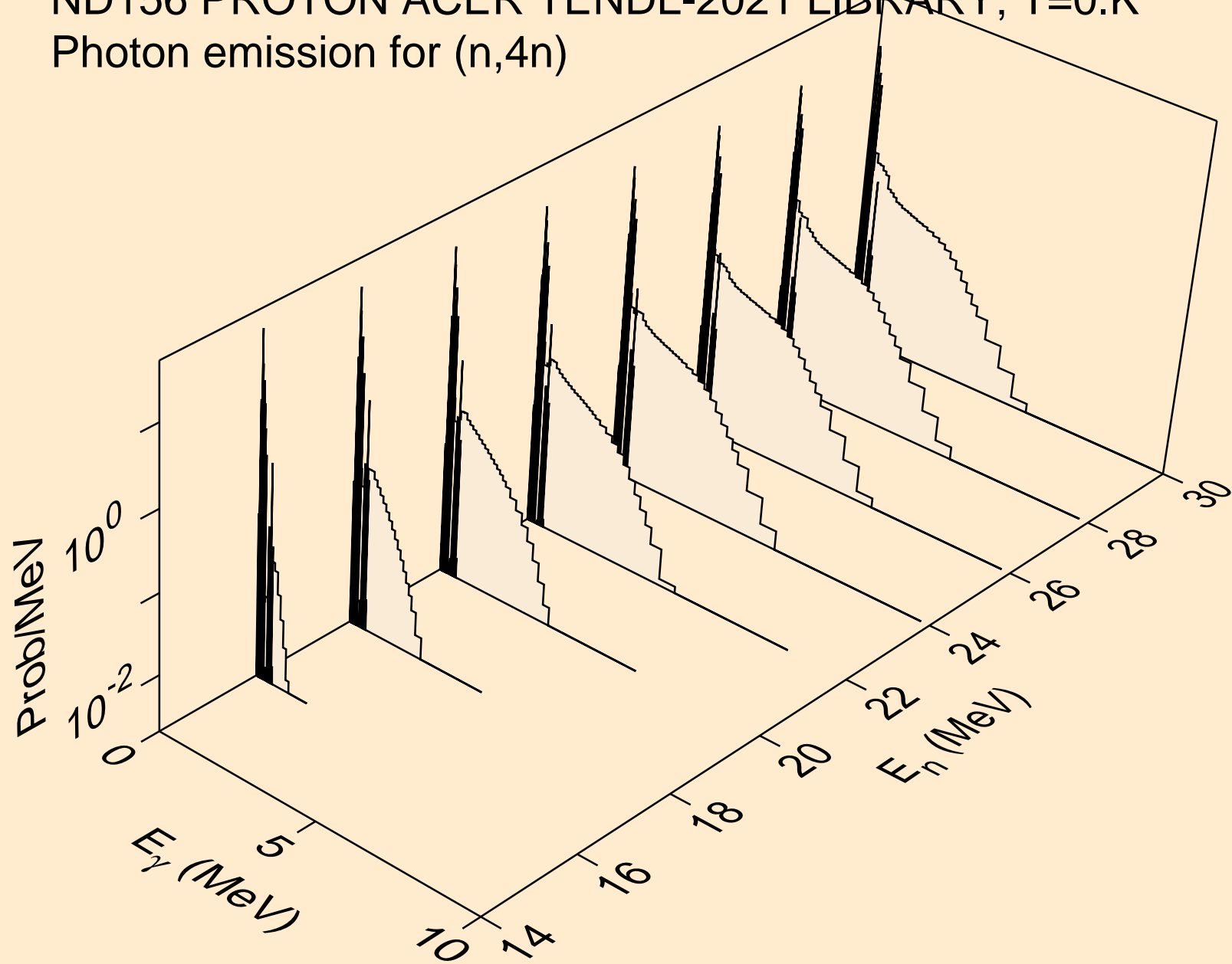
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



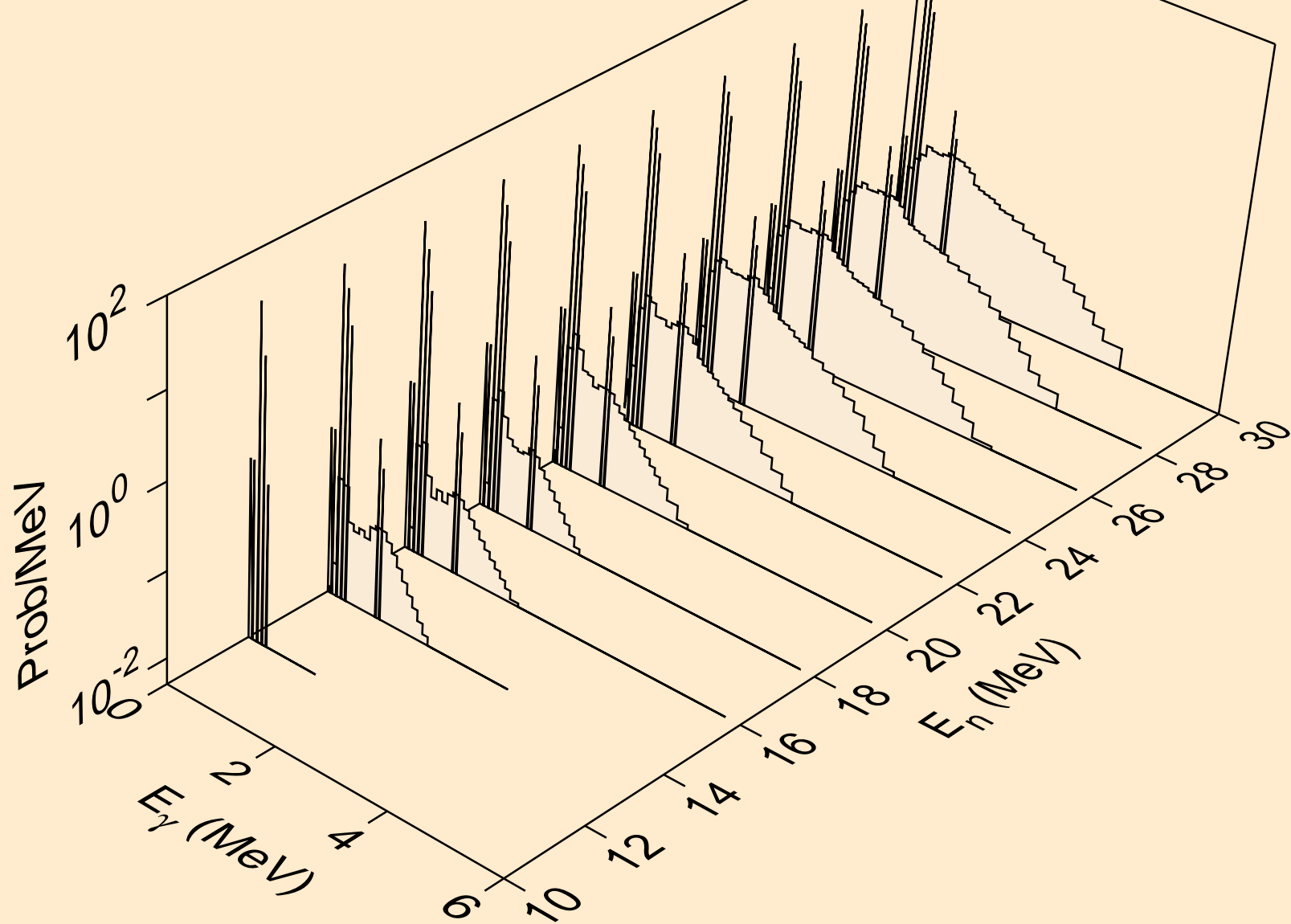
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



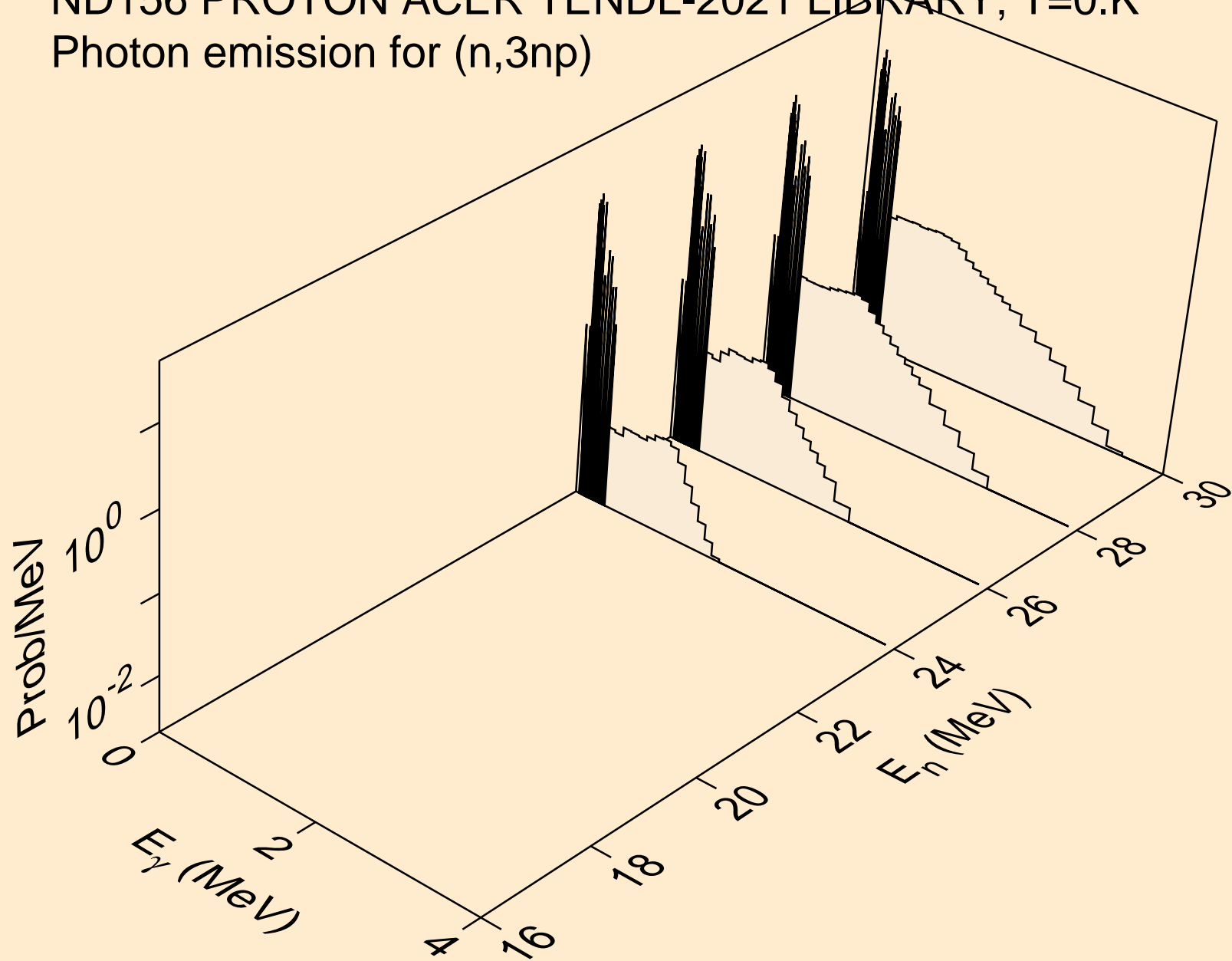
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

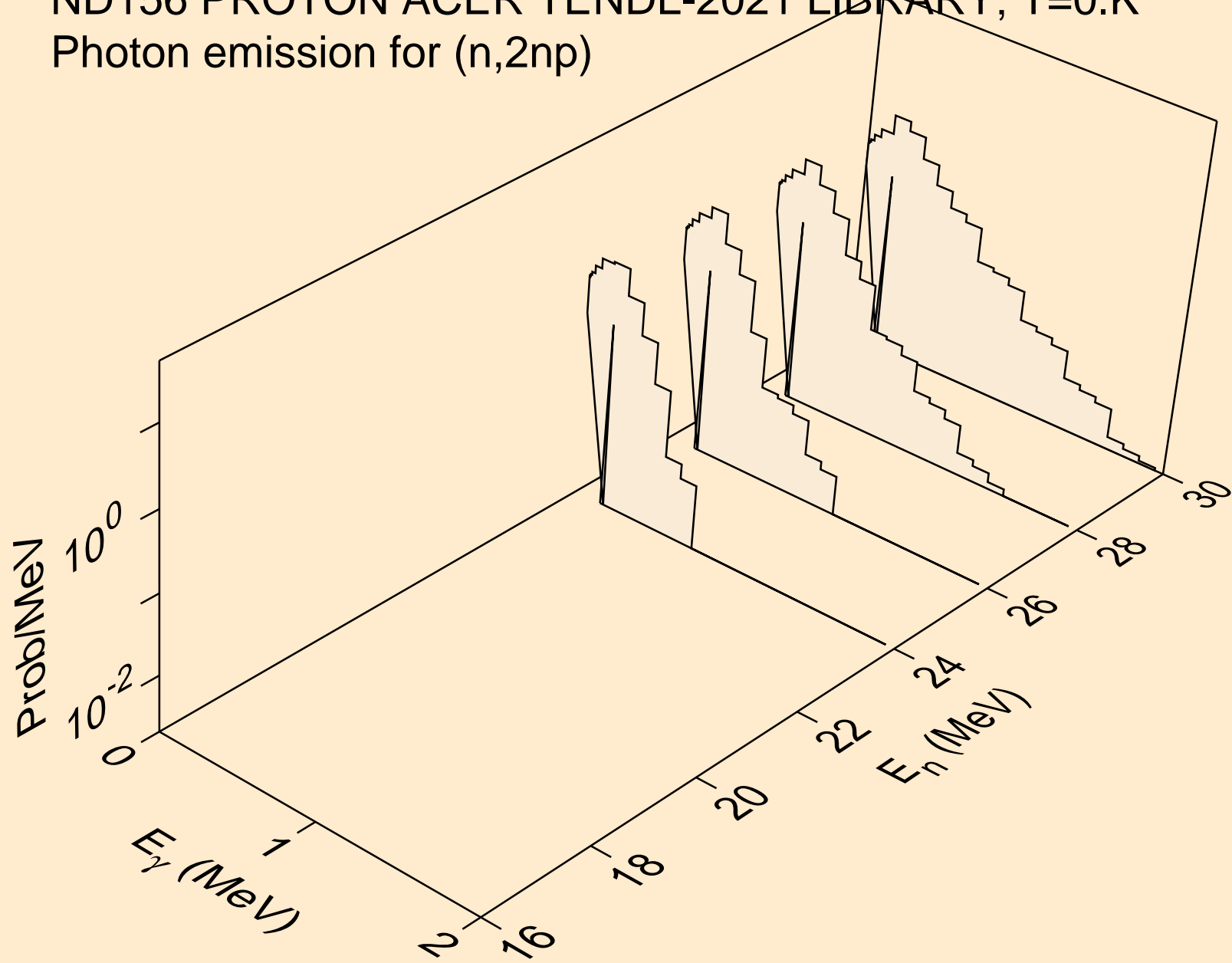


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

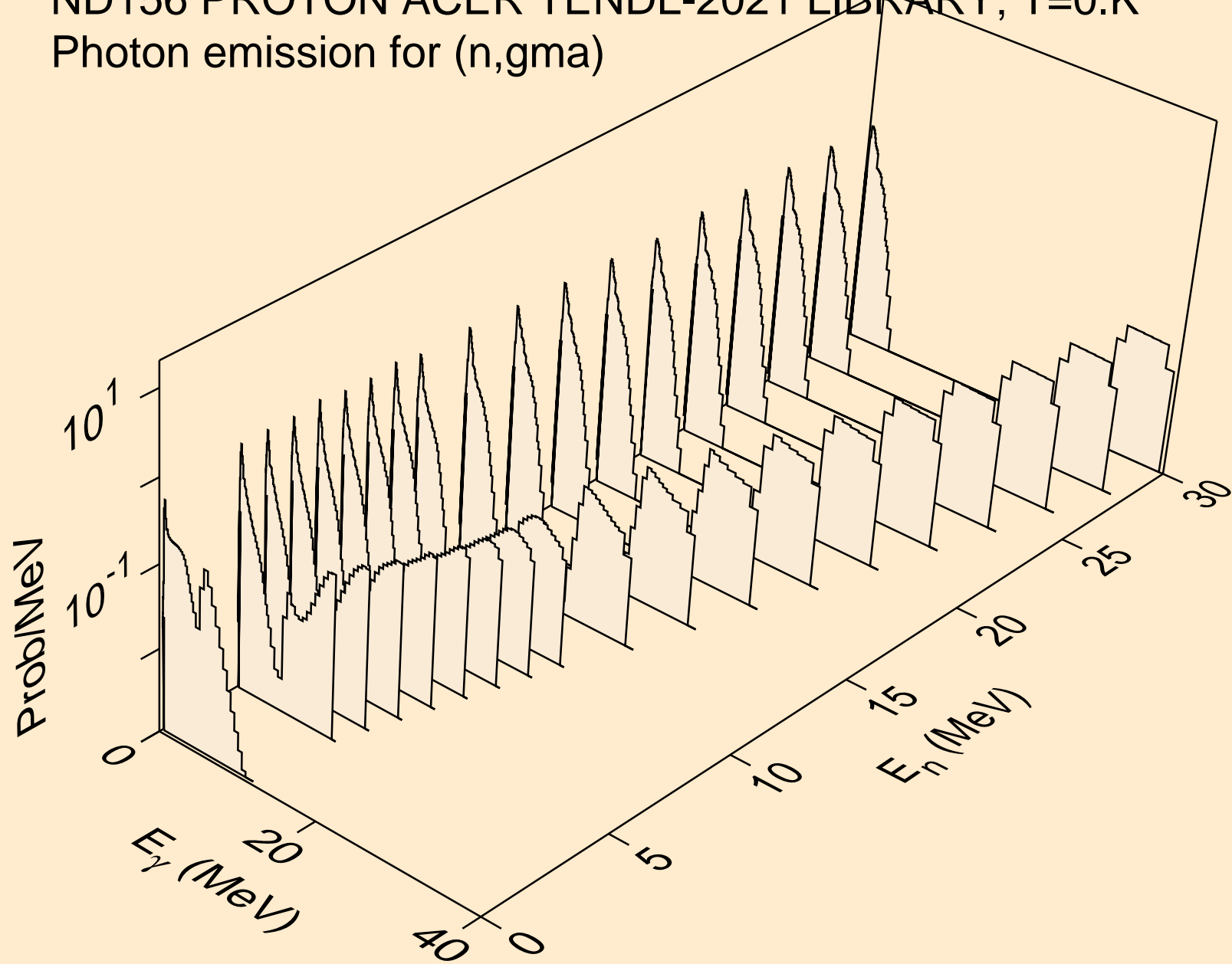




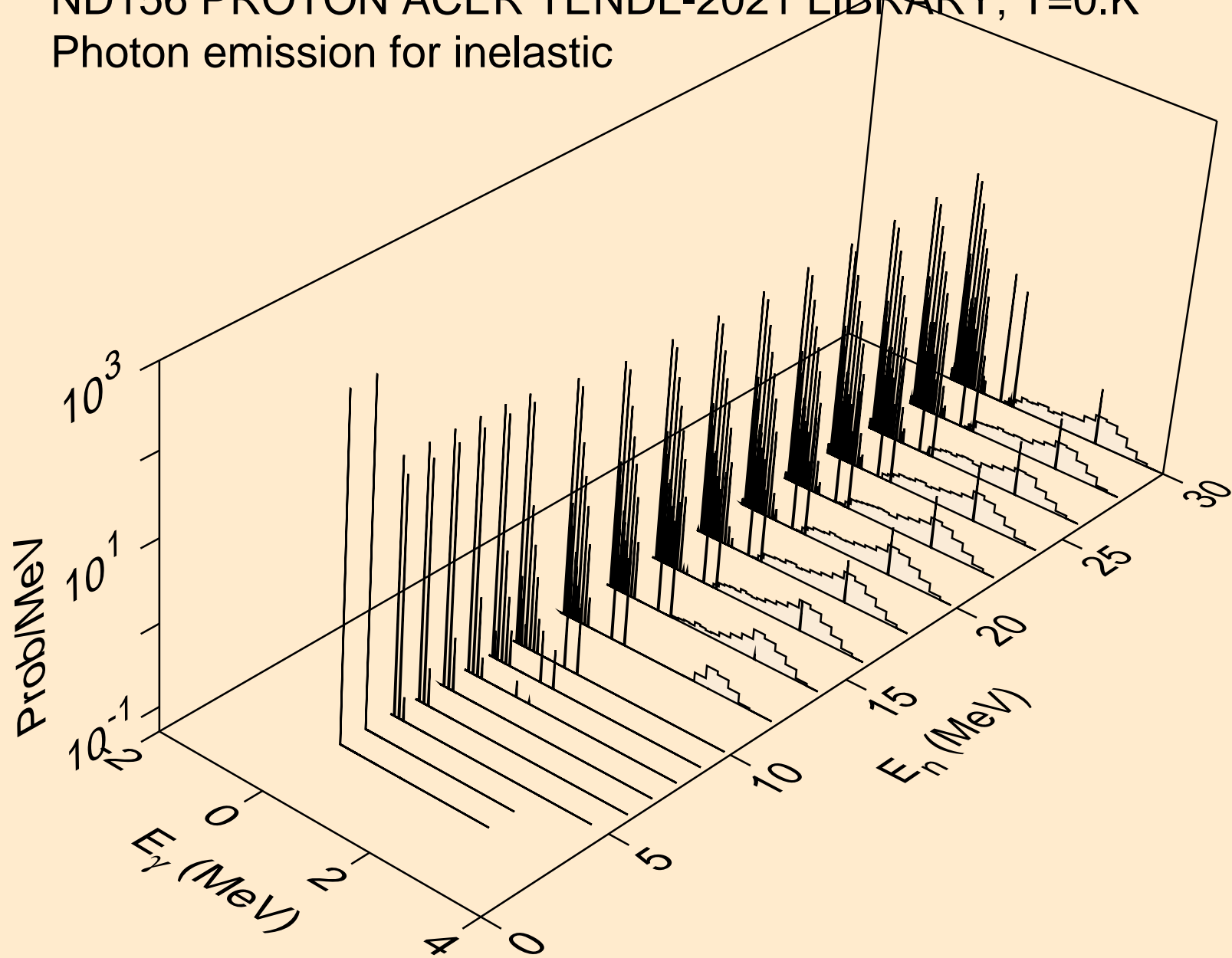
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Photon emission for (n,2np)



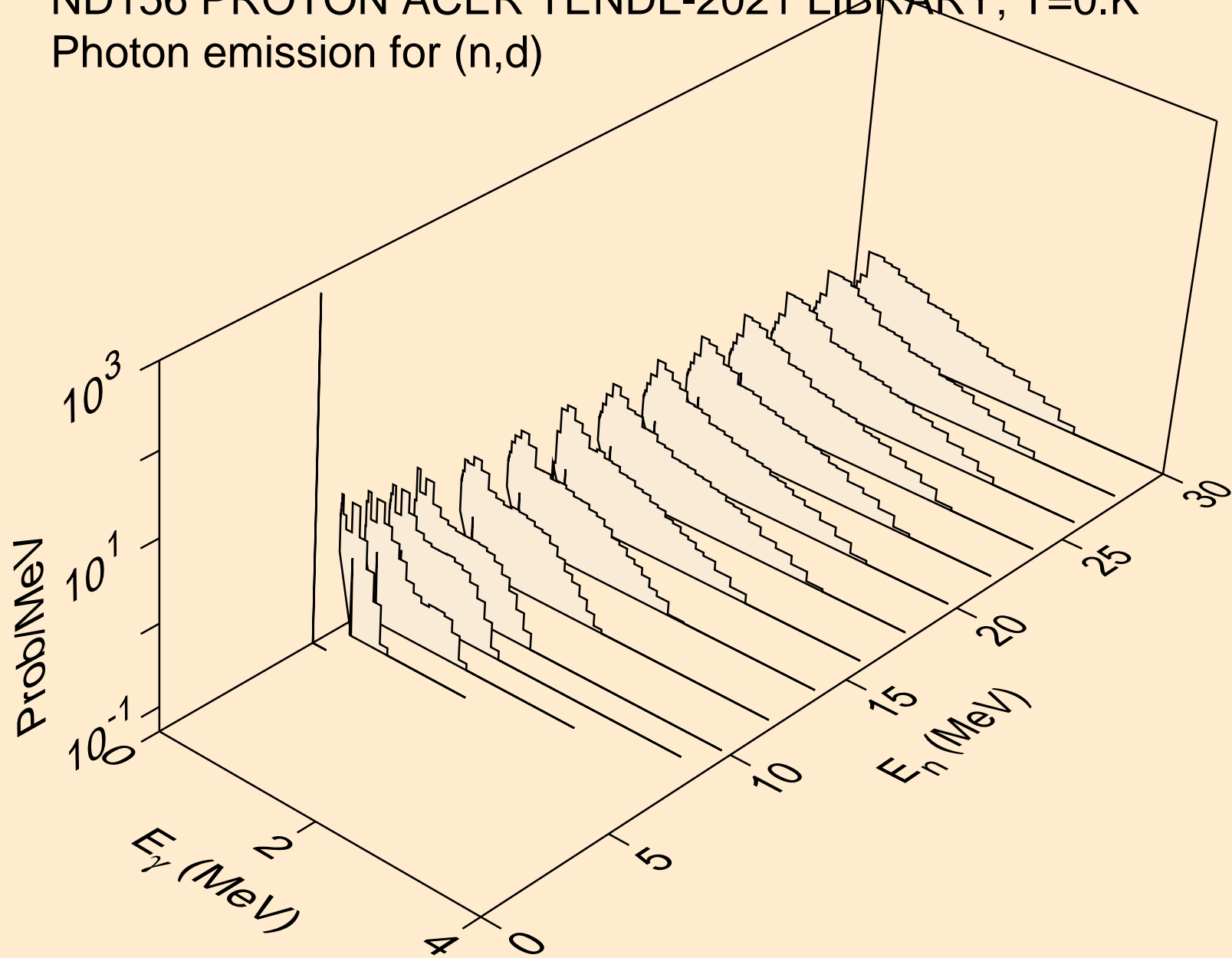
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Photon emission for (n,gma)



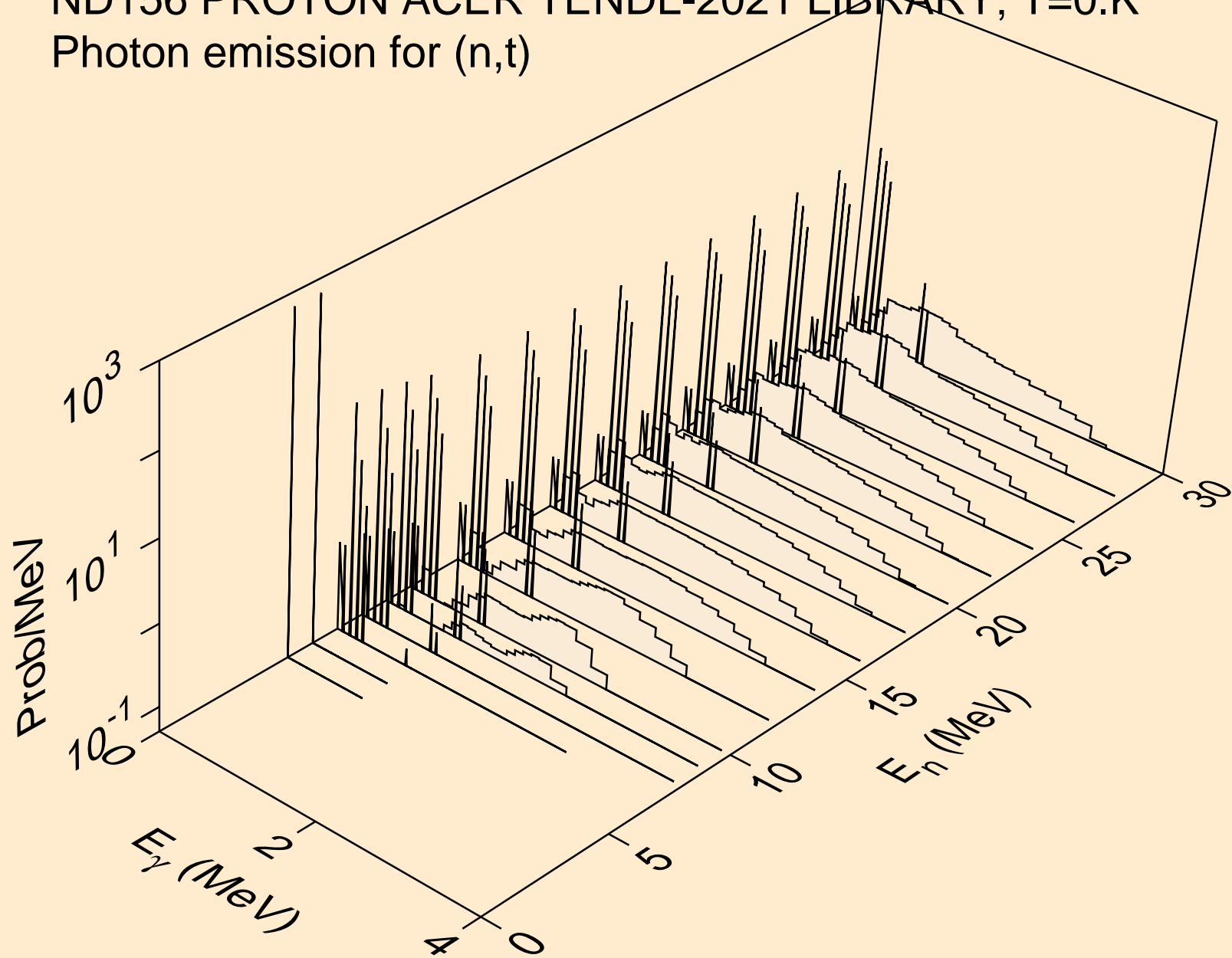
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



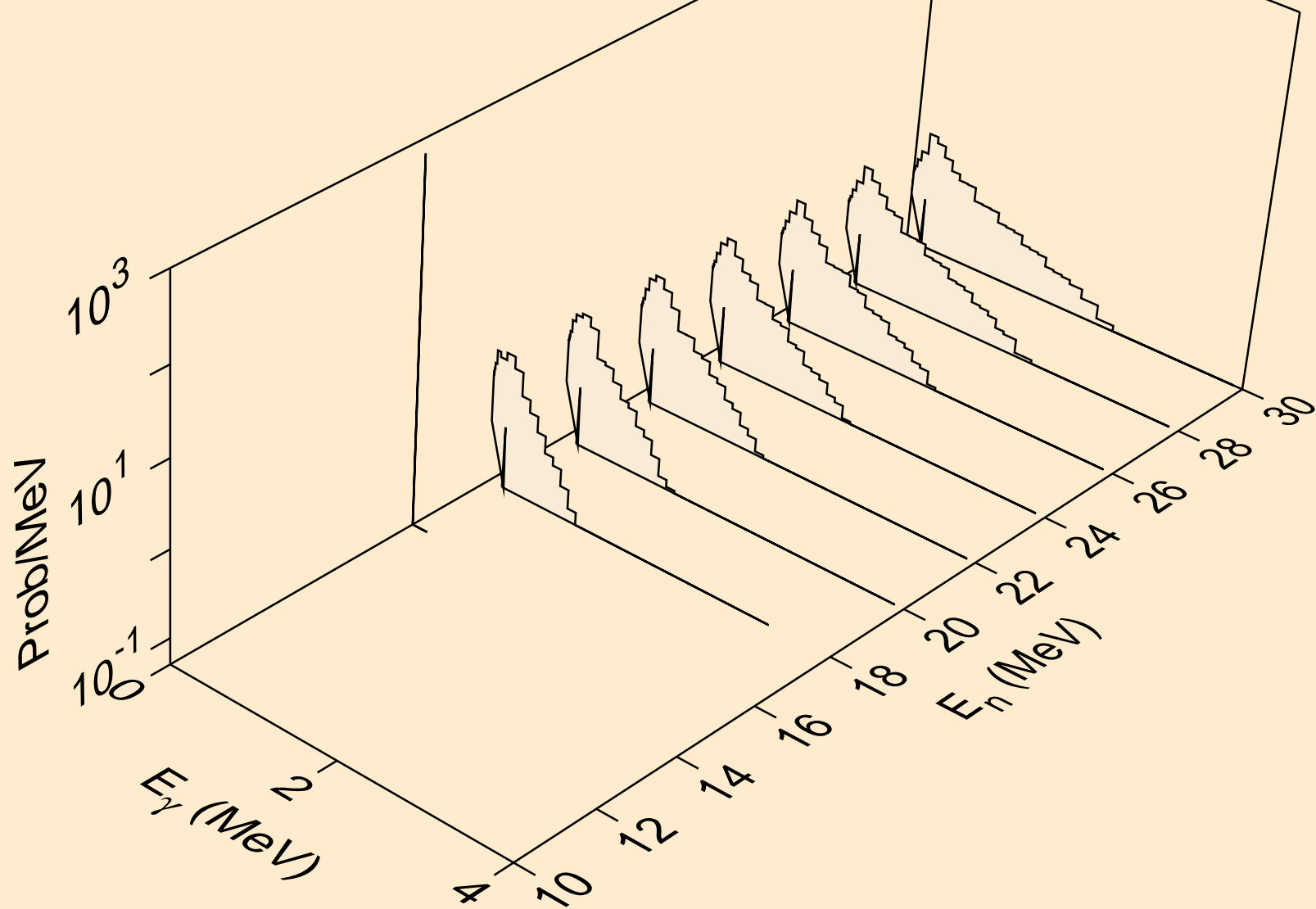
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



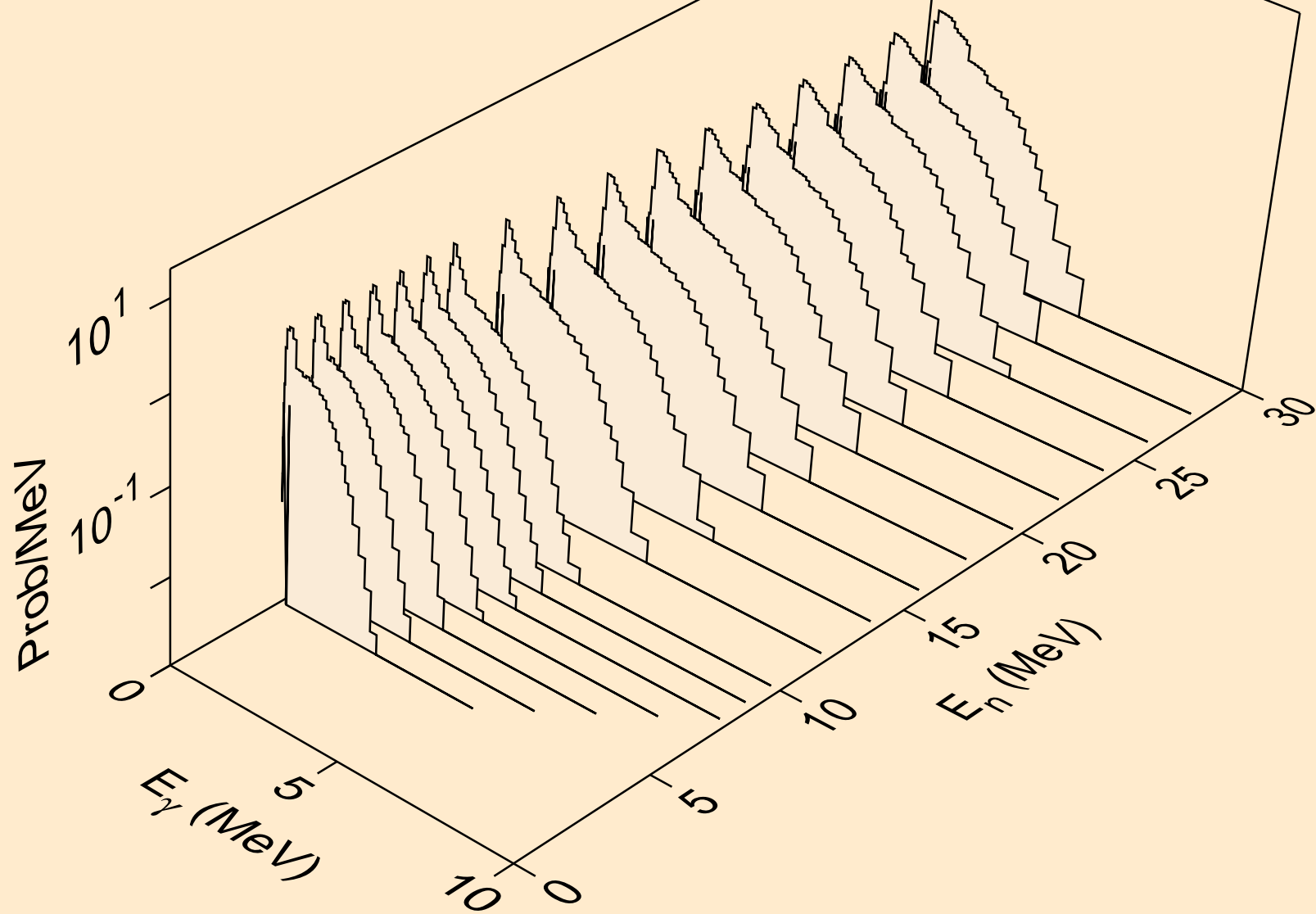
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



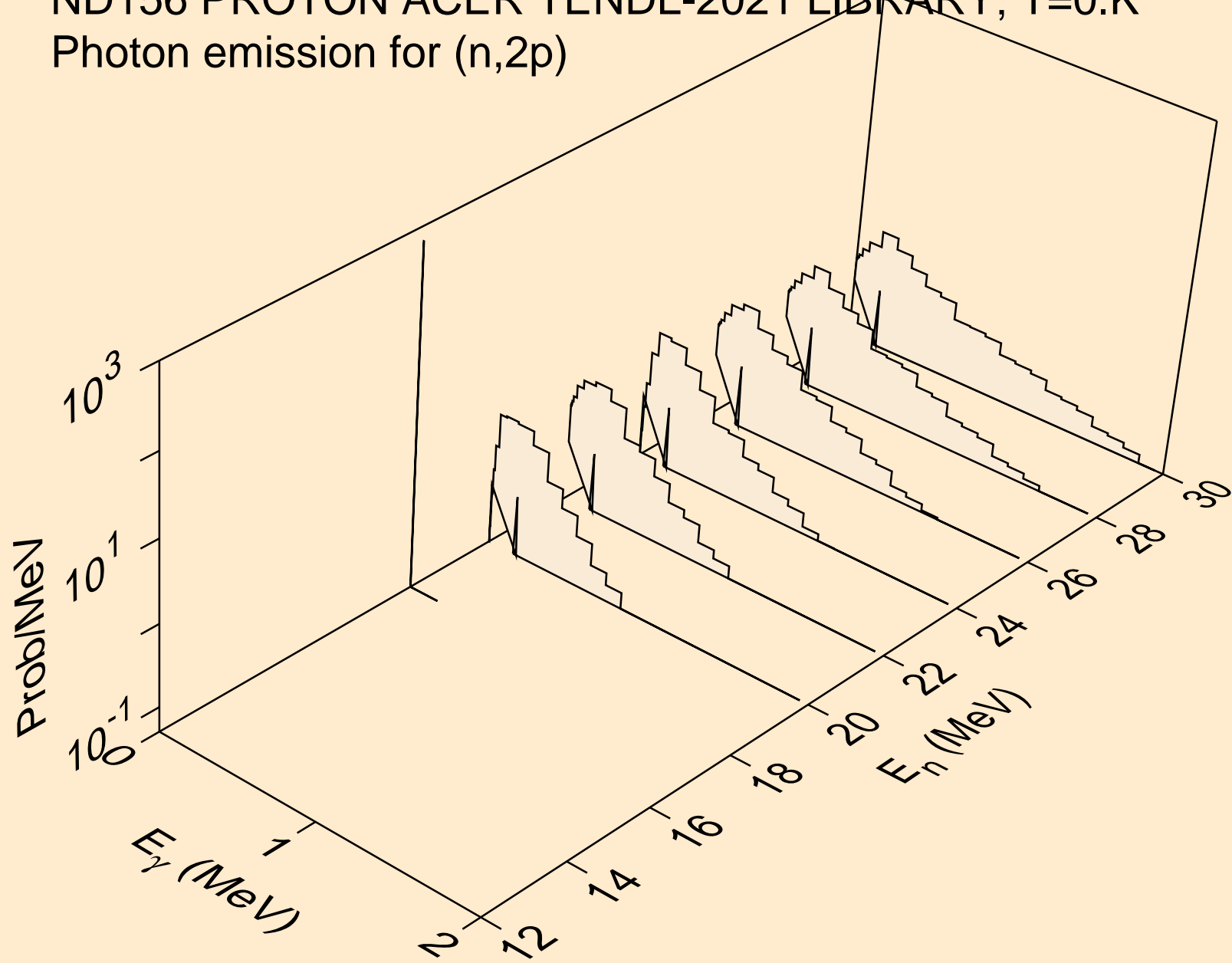
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

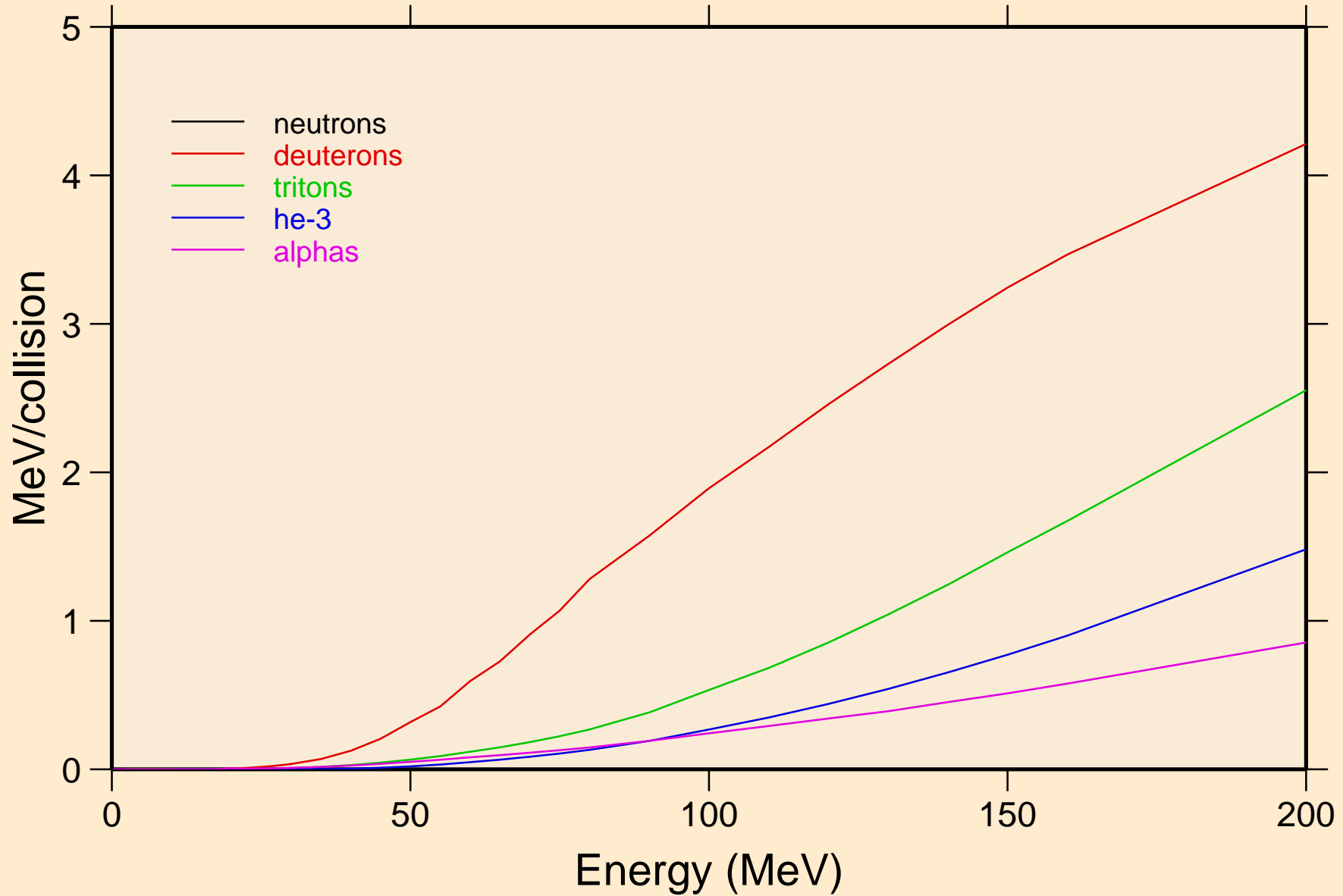


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



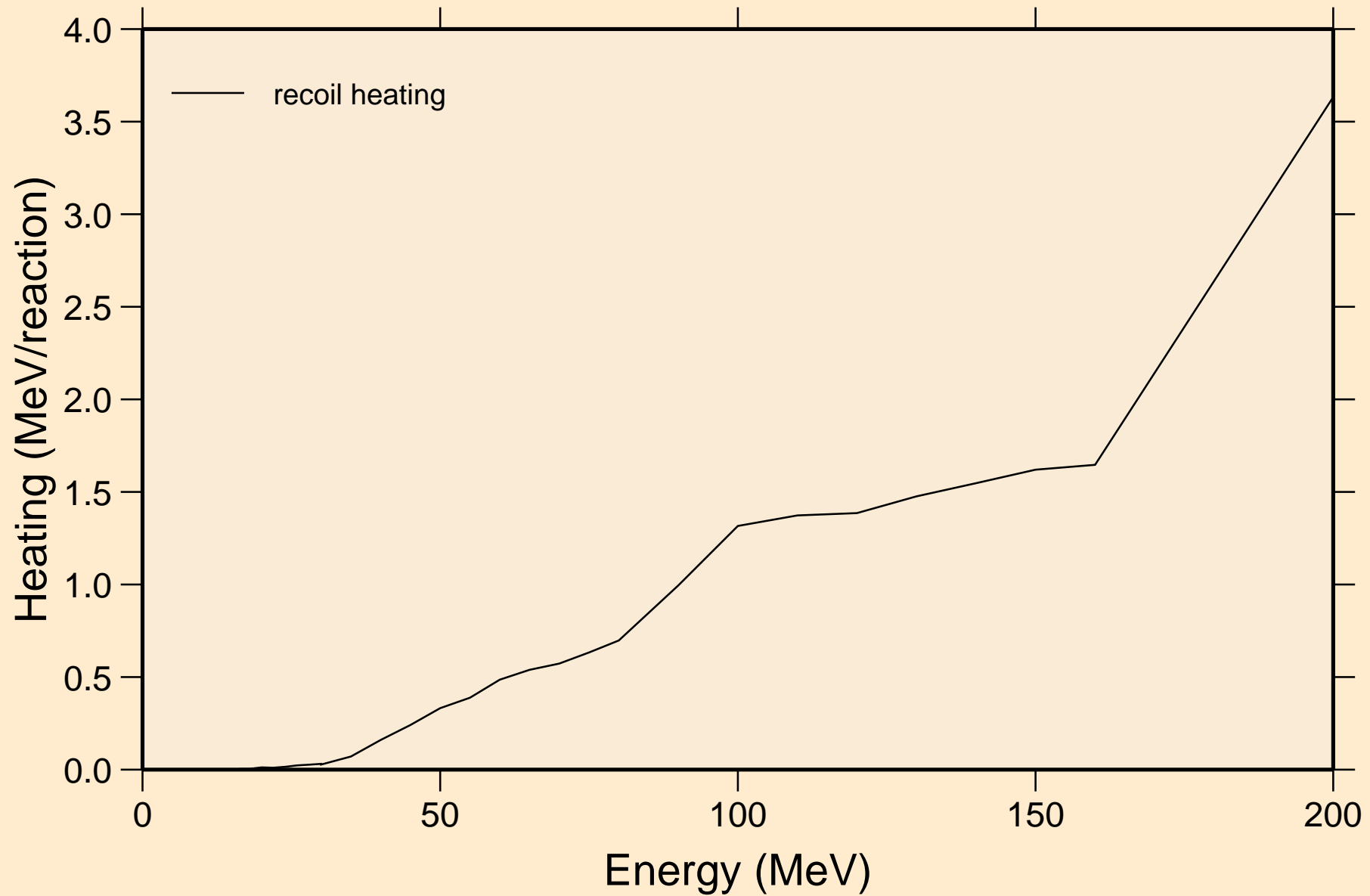


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



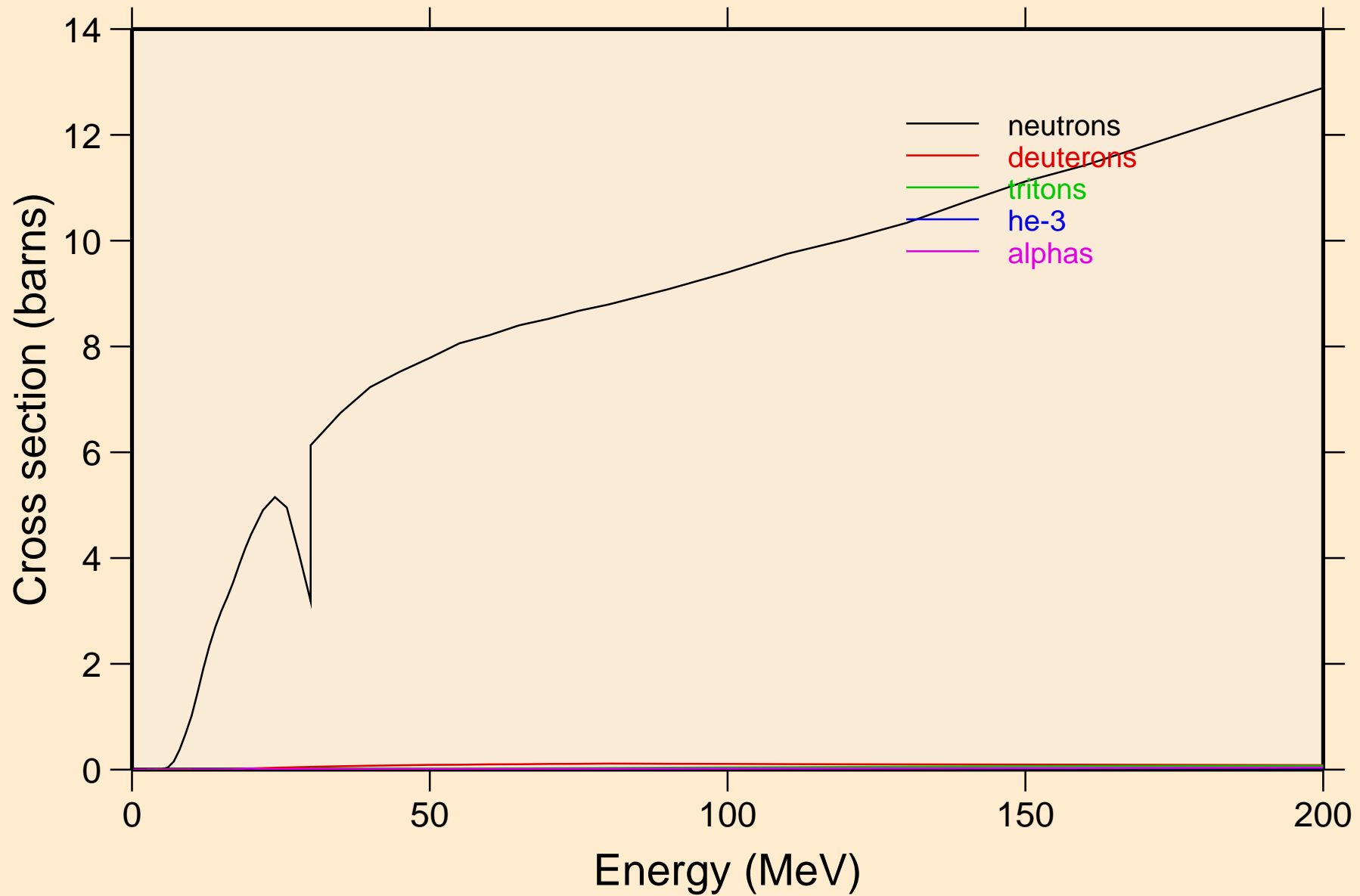
# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

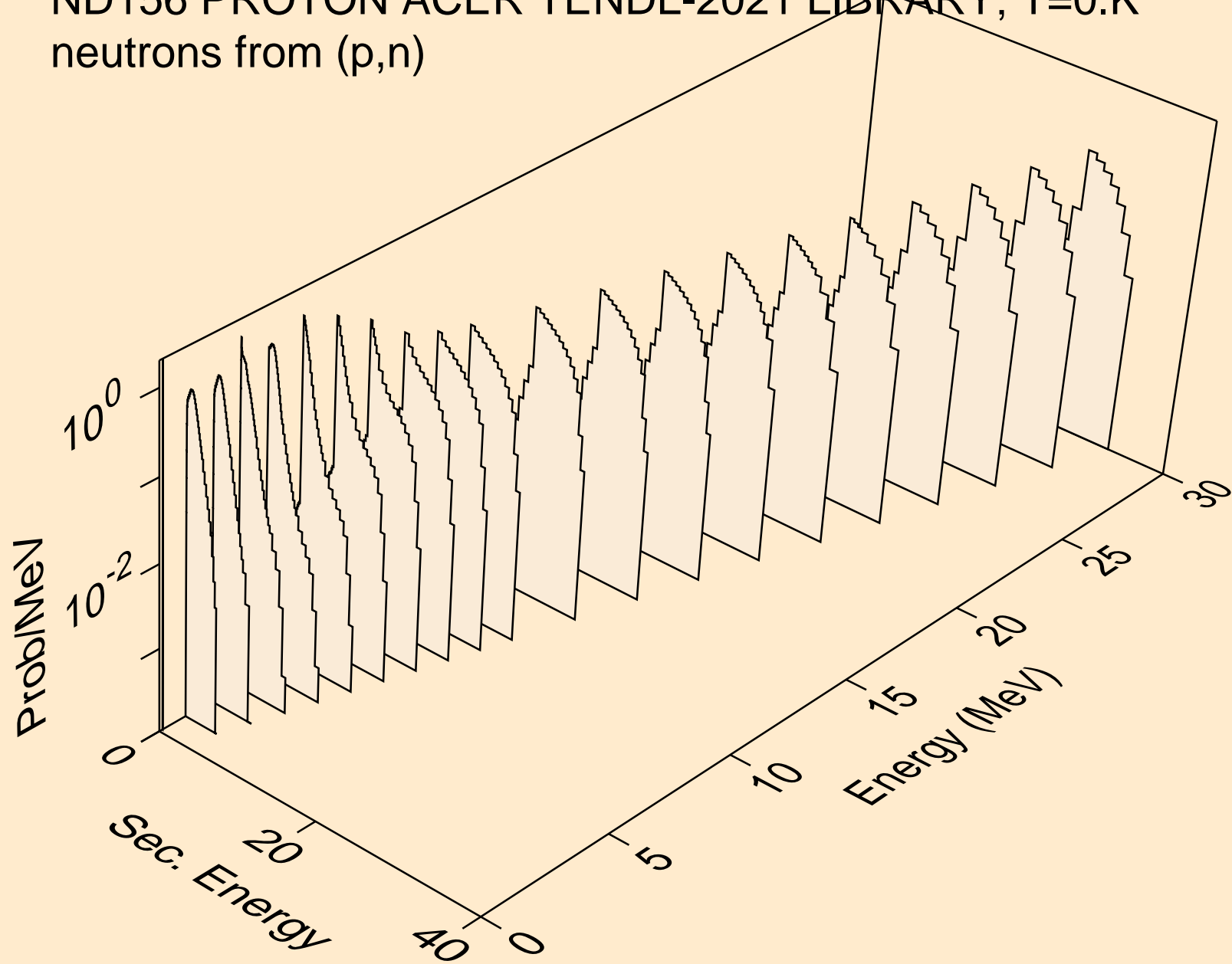


# ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K

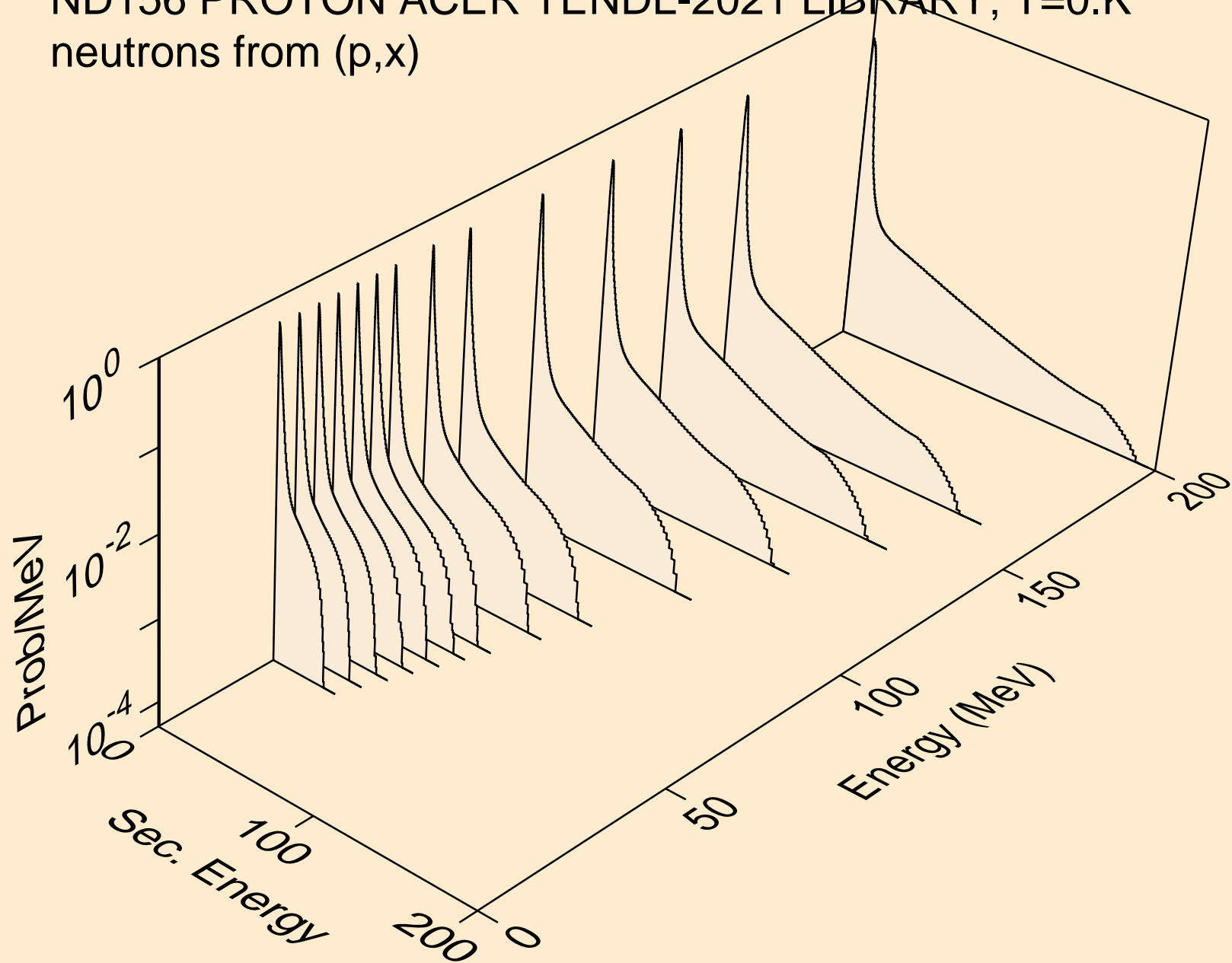
## Particle production cross sections



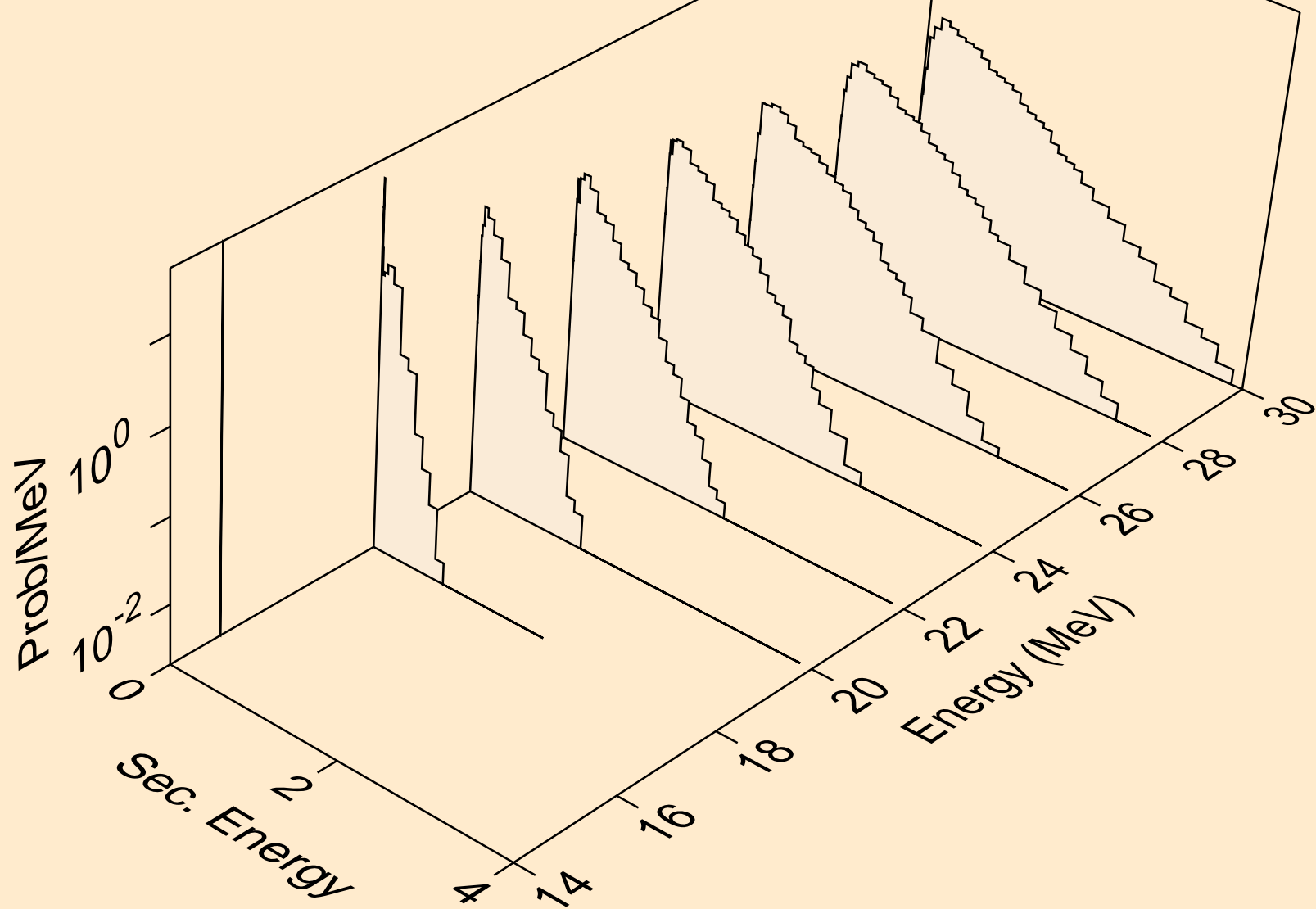
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



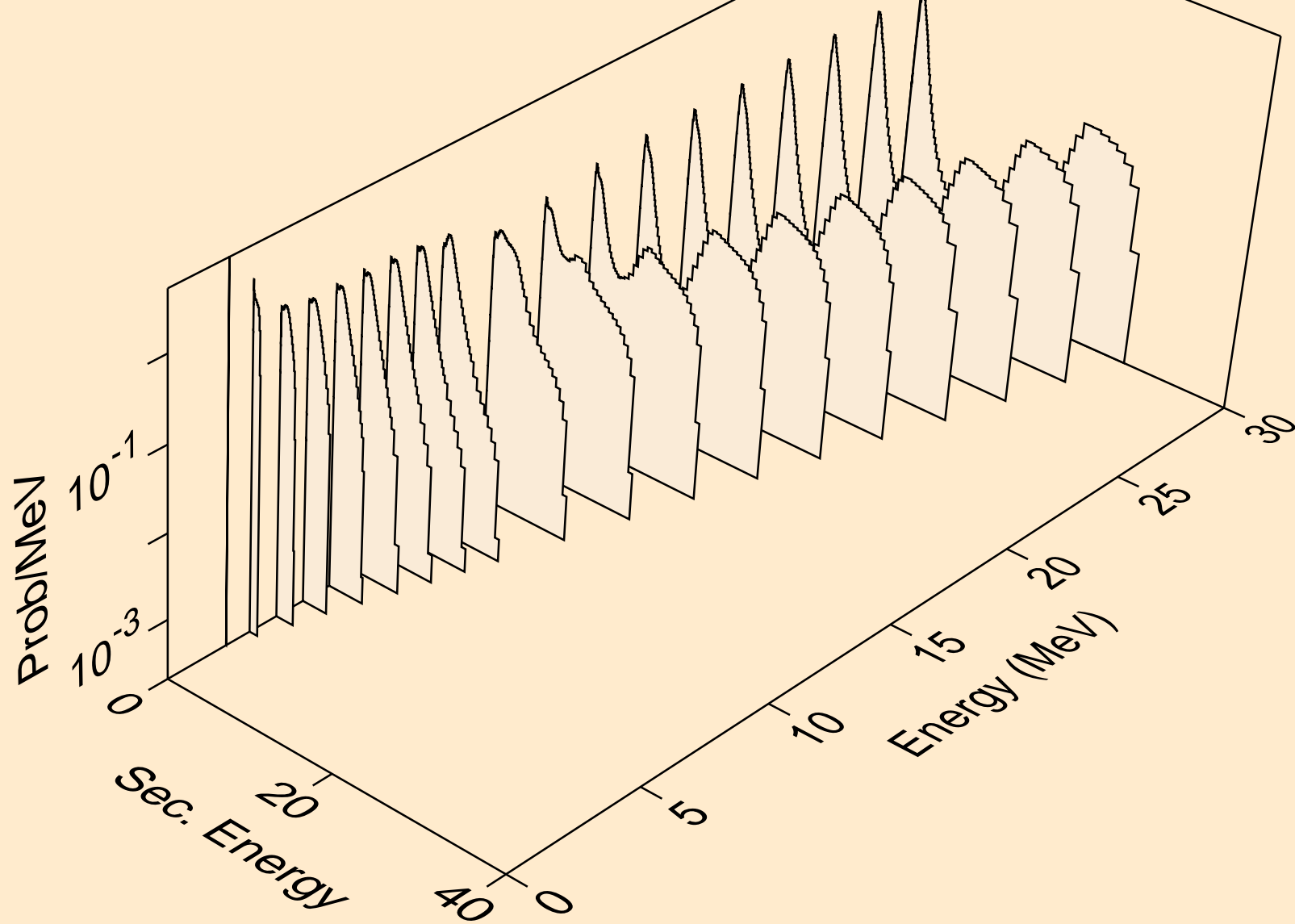
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



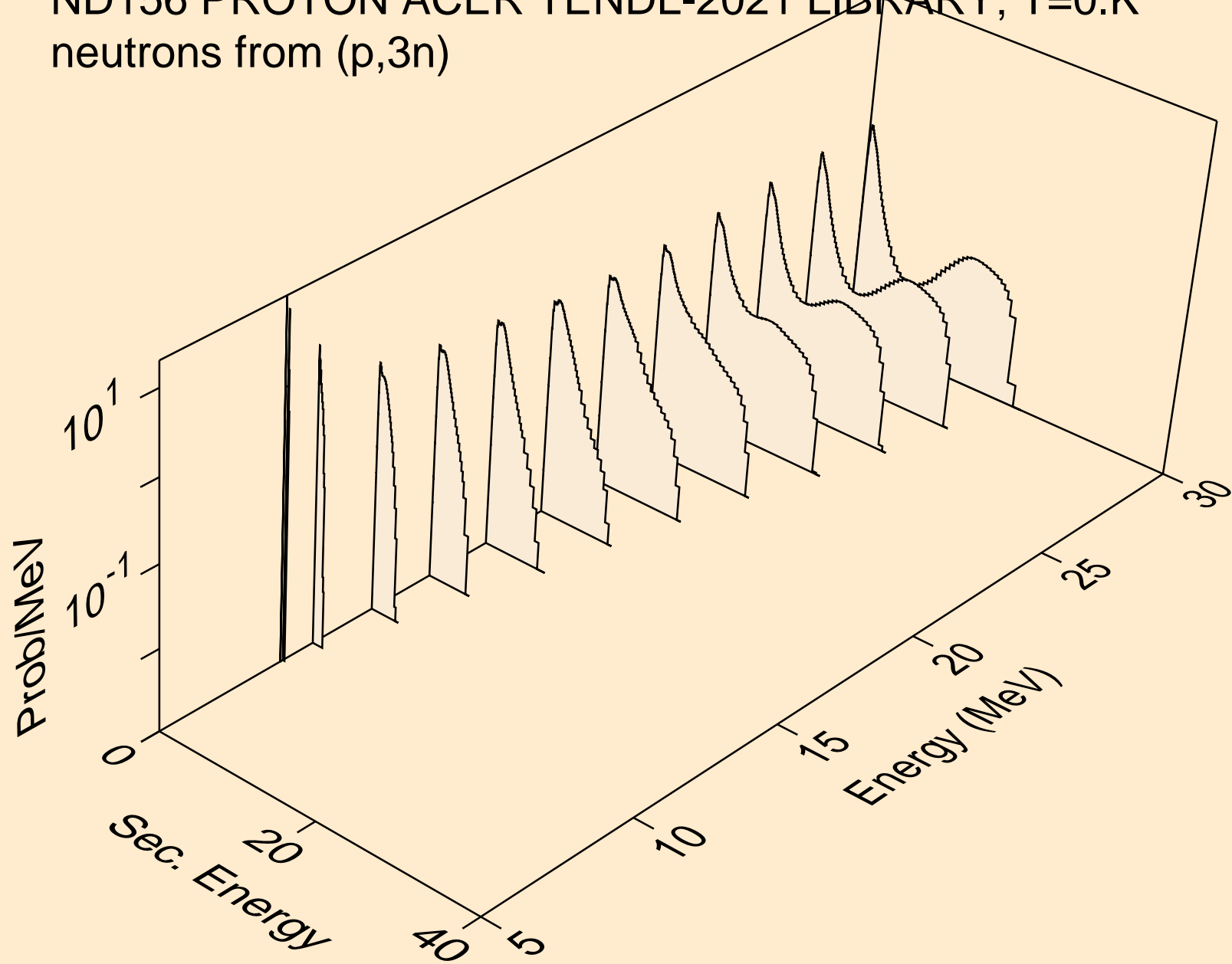
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

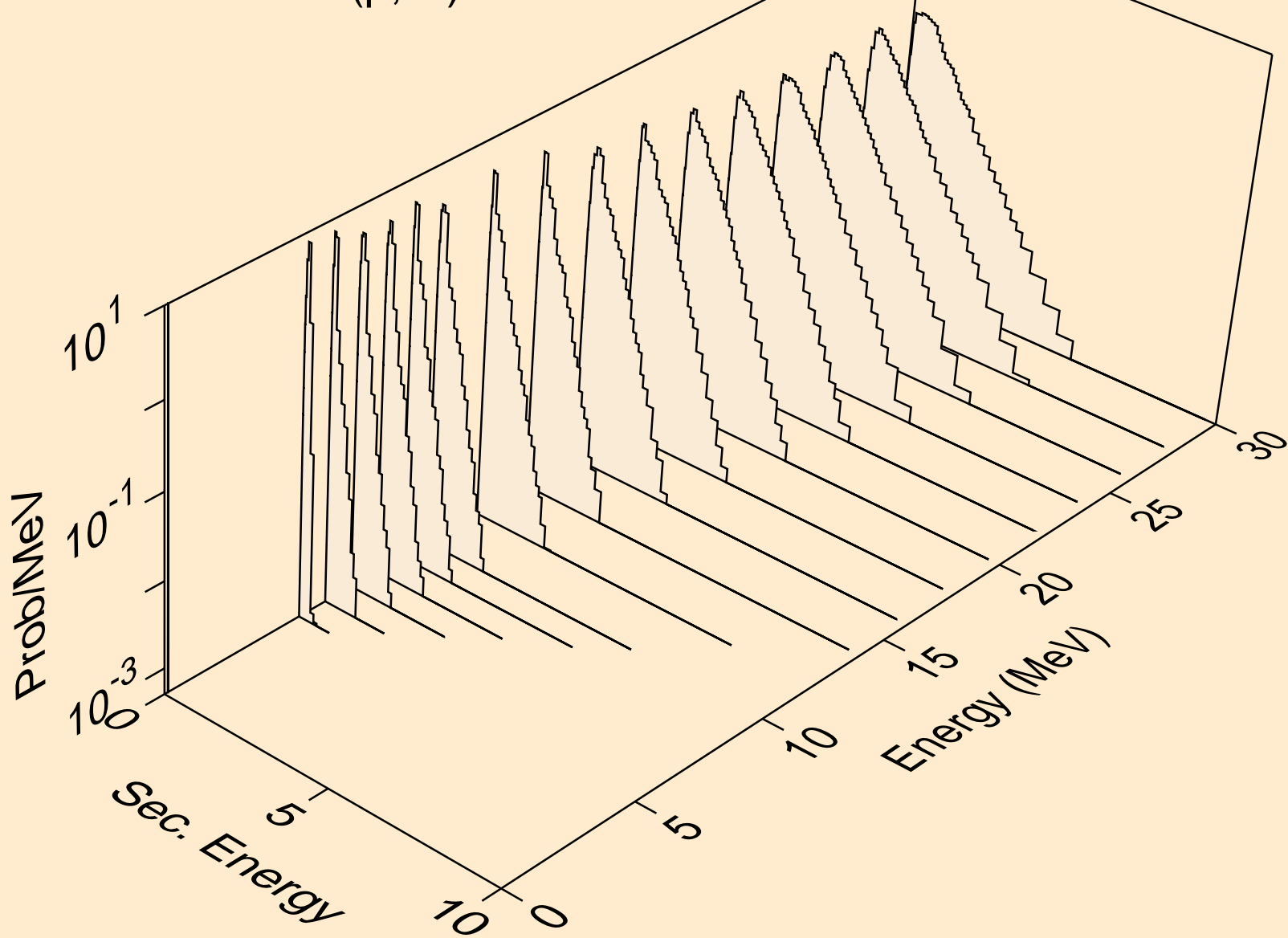


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

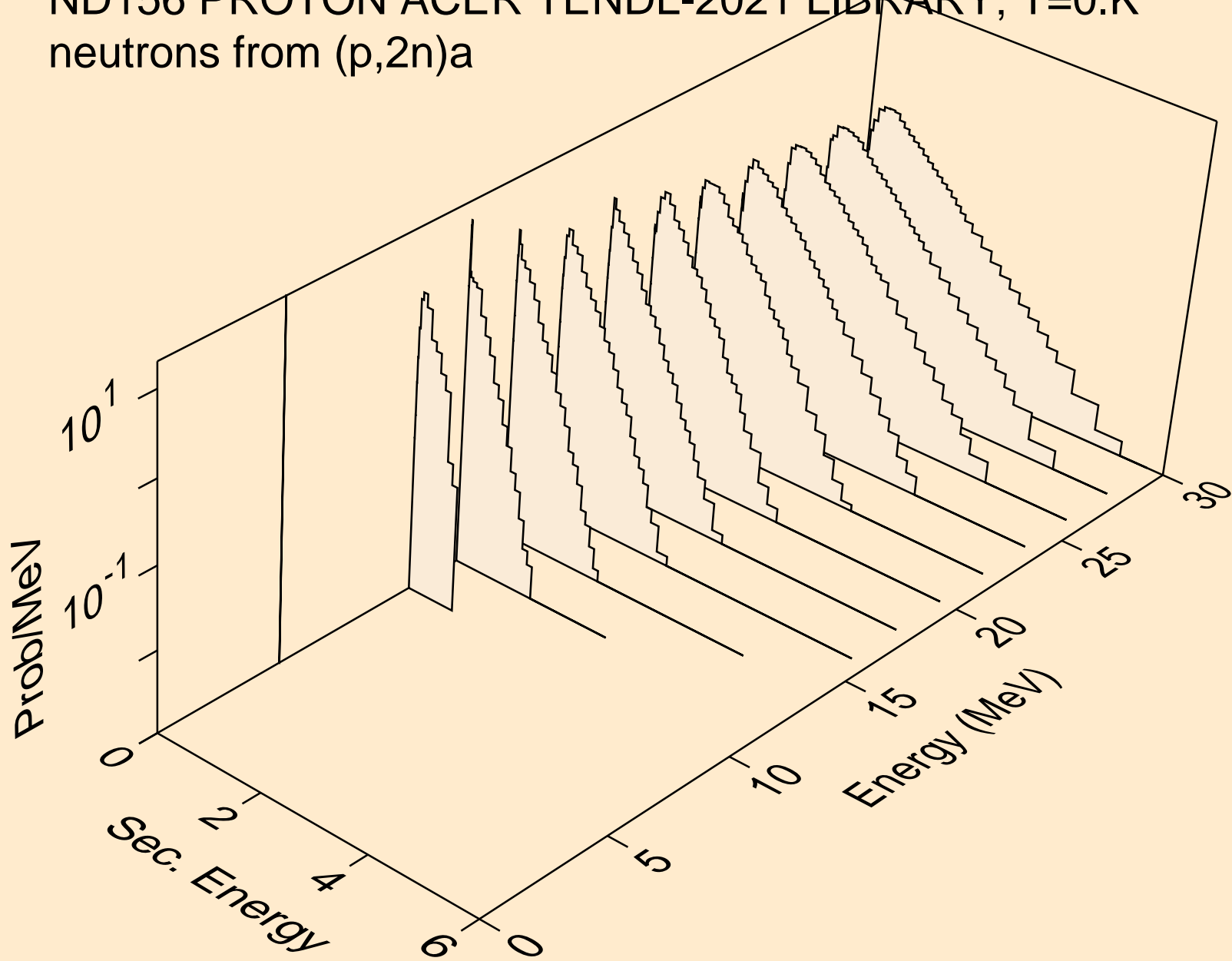




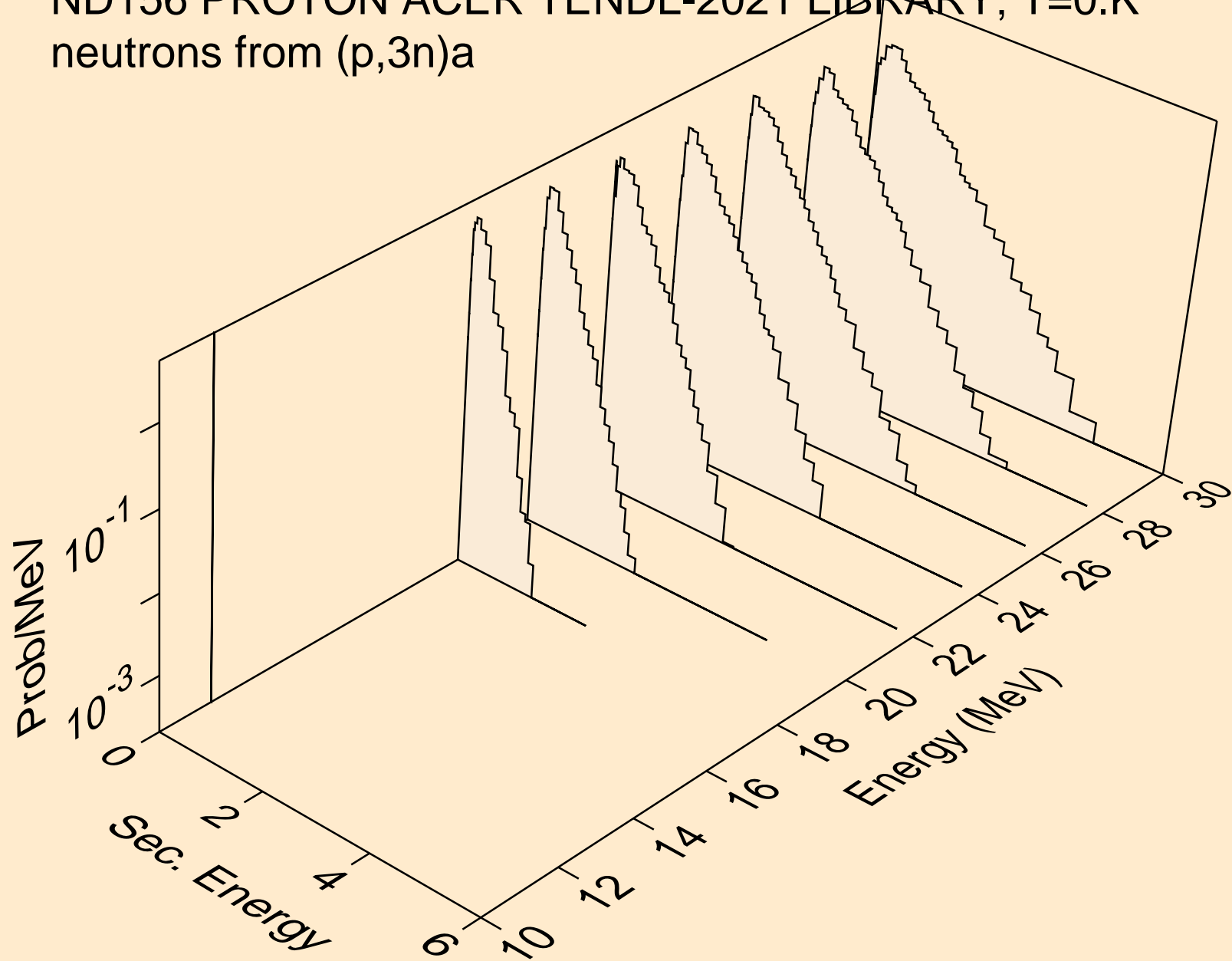
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



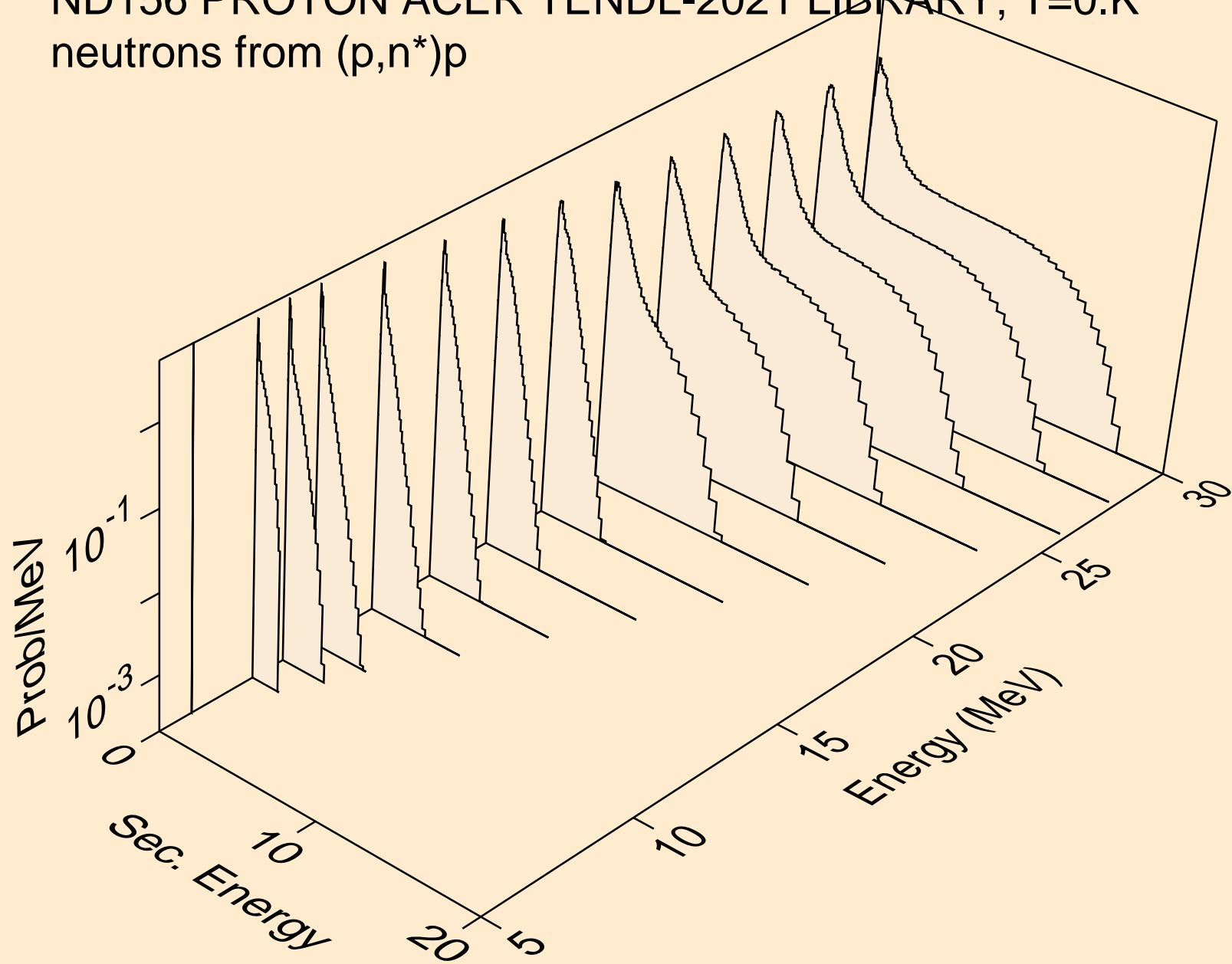
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neutrons from (p,2n)a



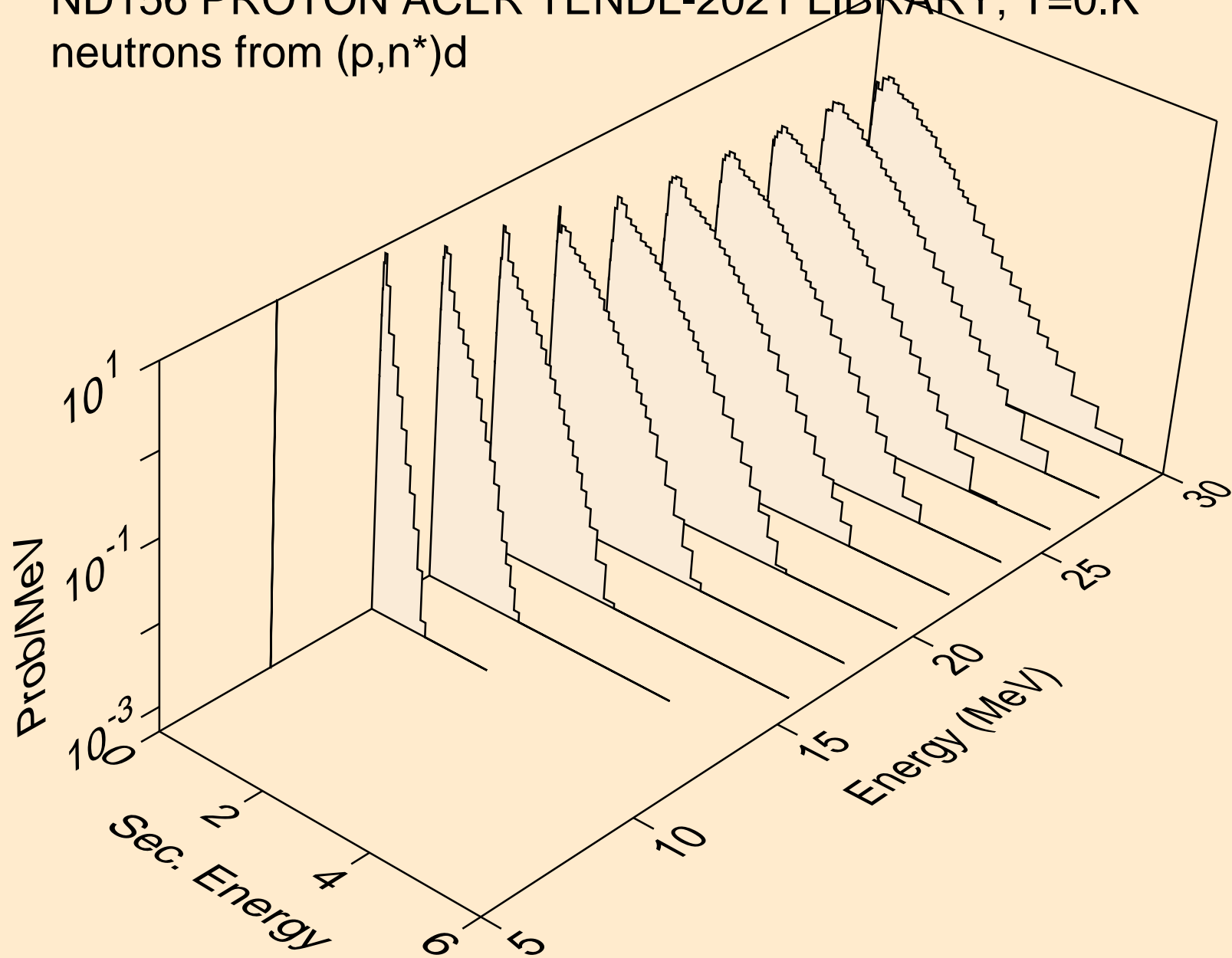
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neutrons from (p,3n)a



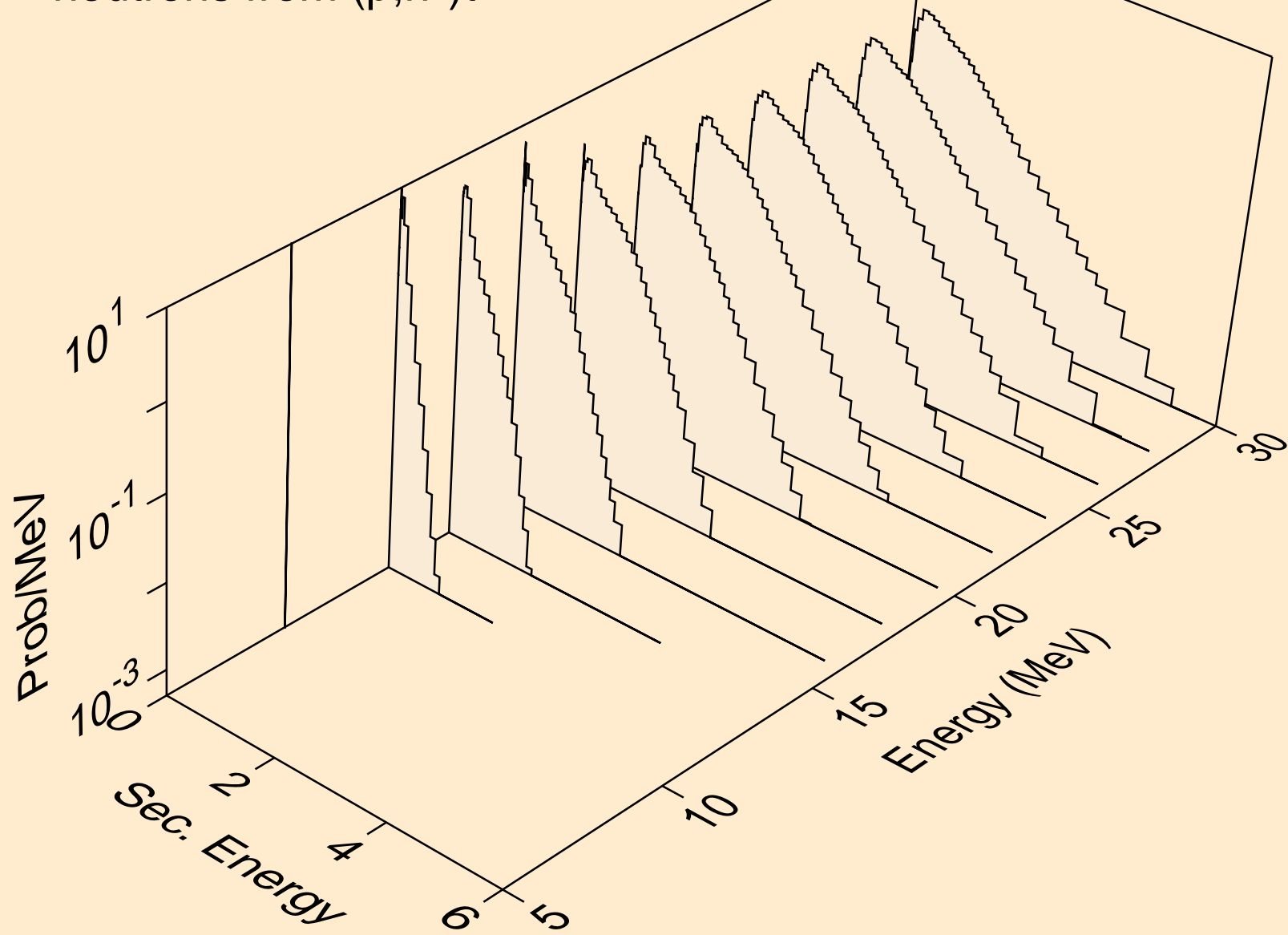
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



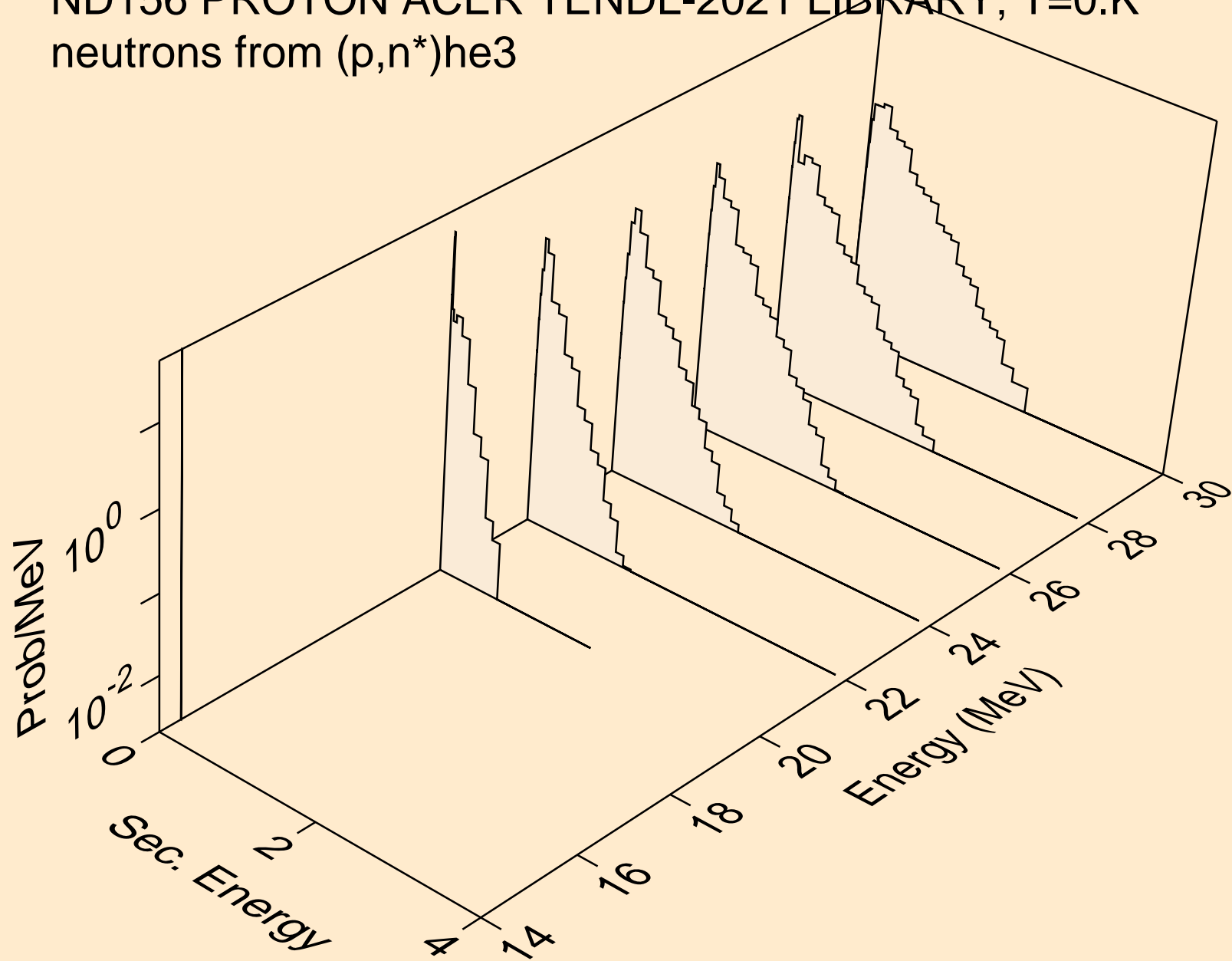
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



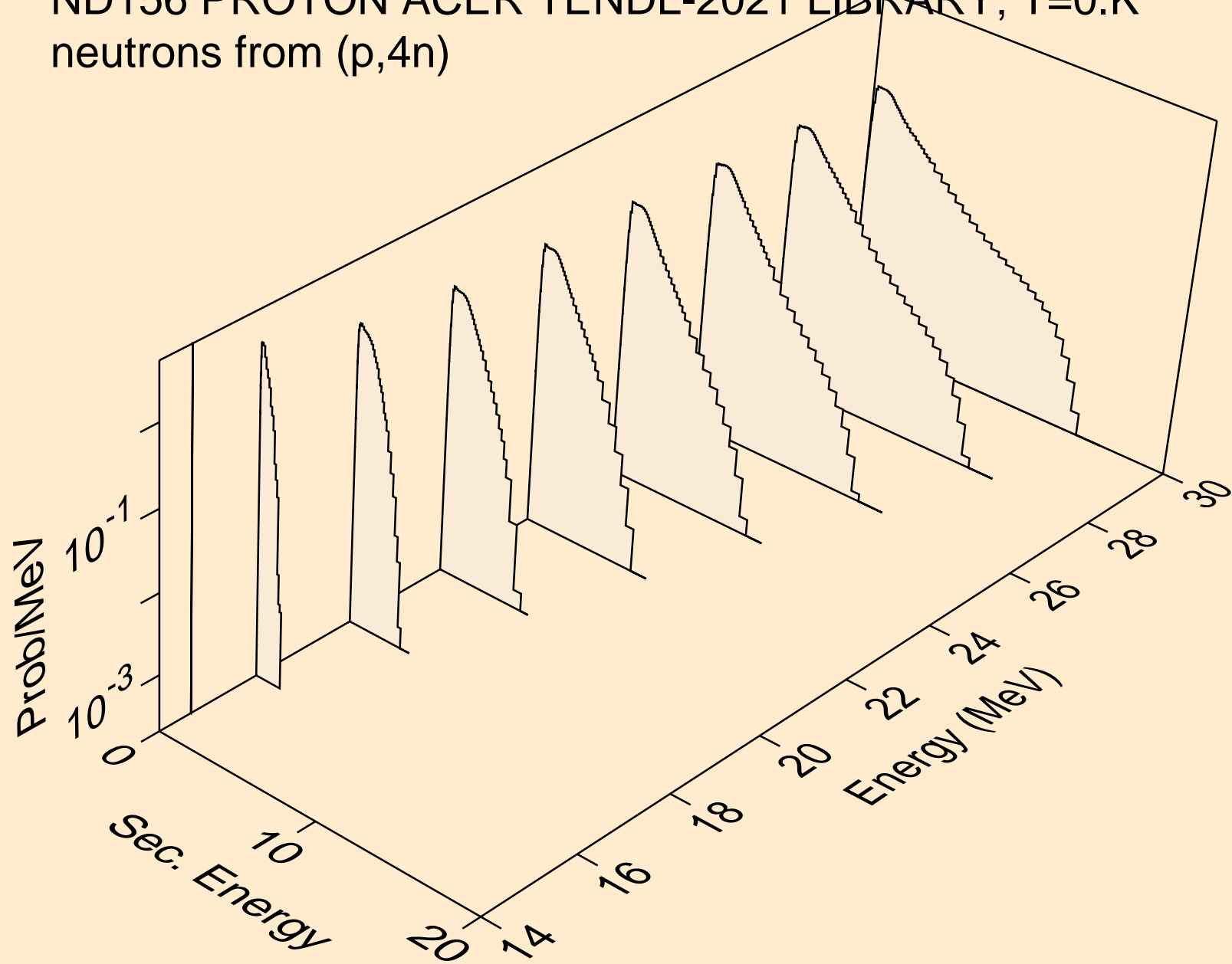
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

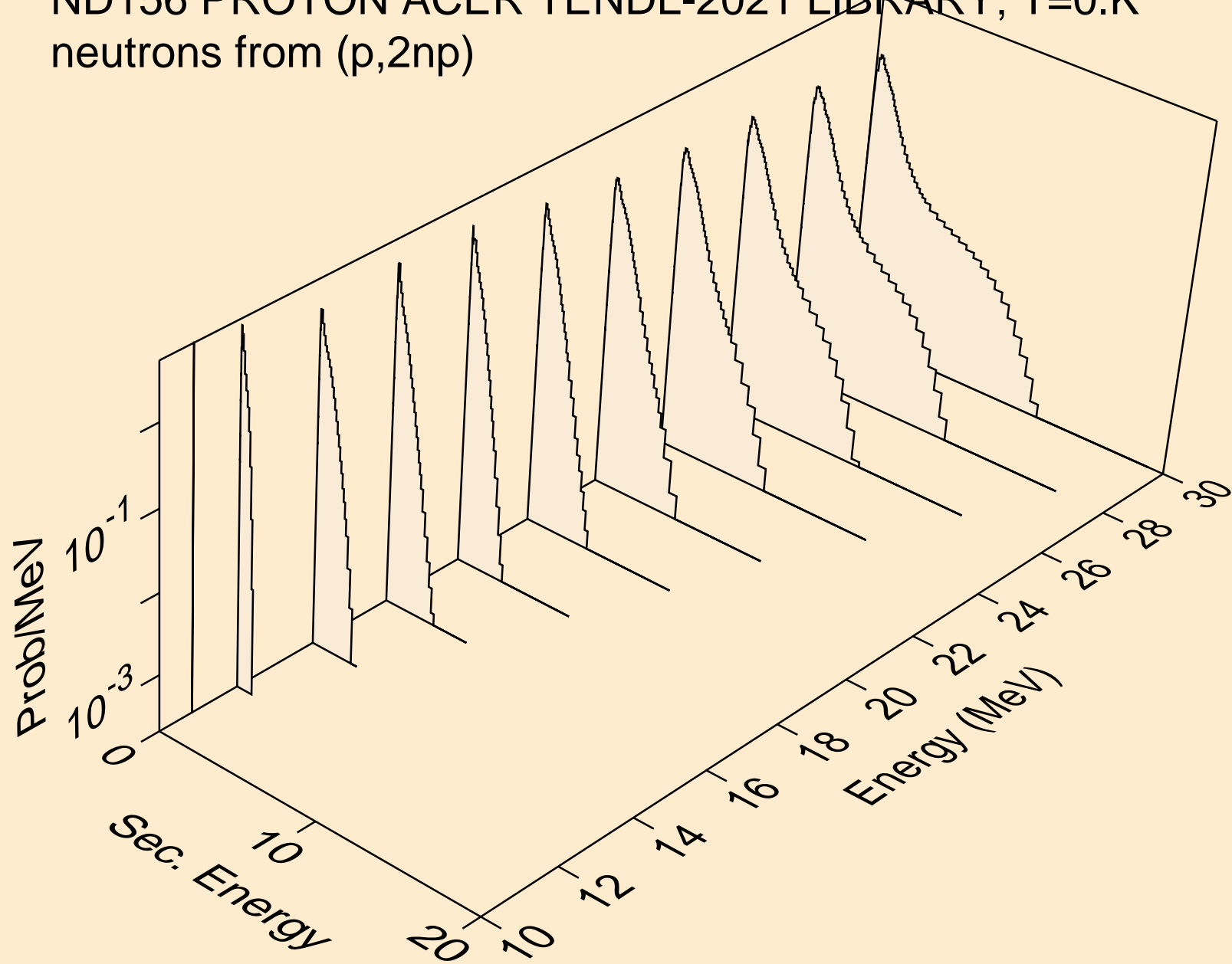


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

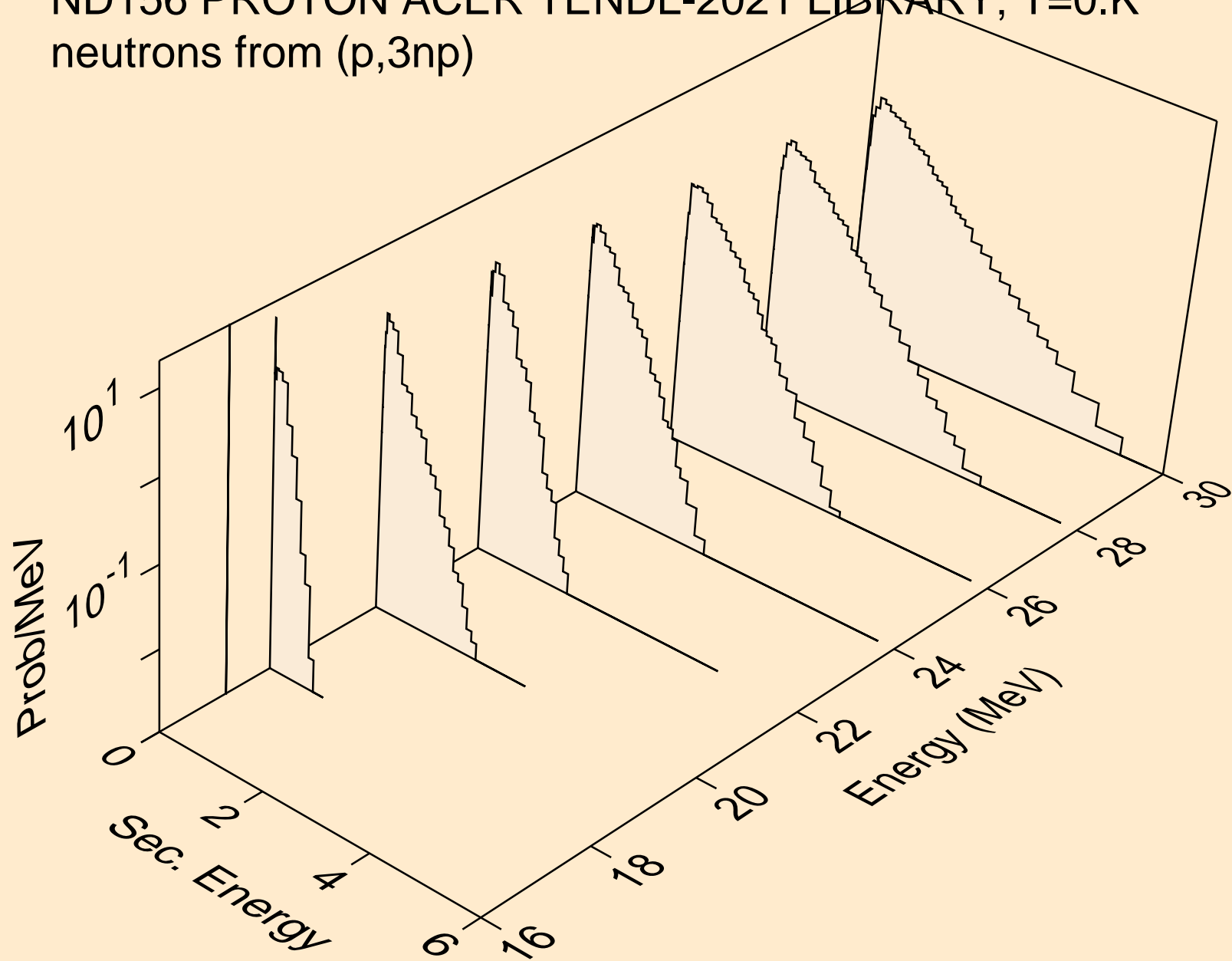




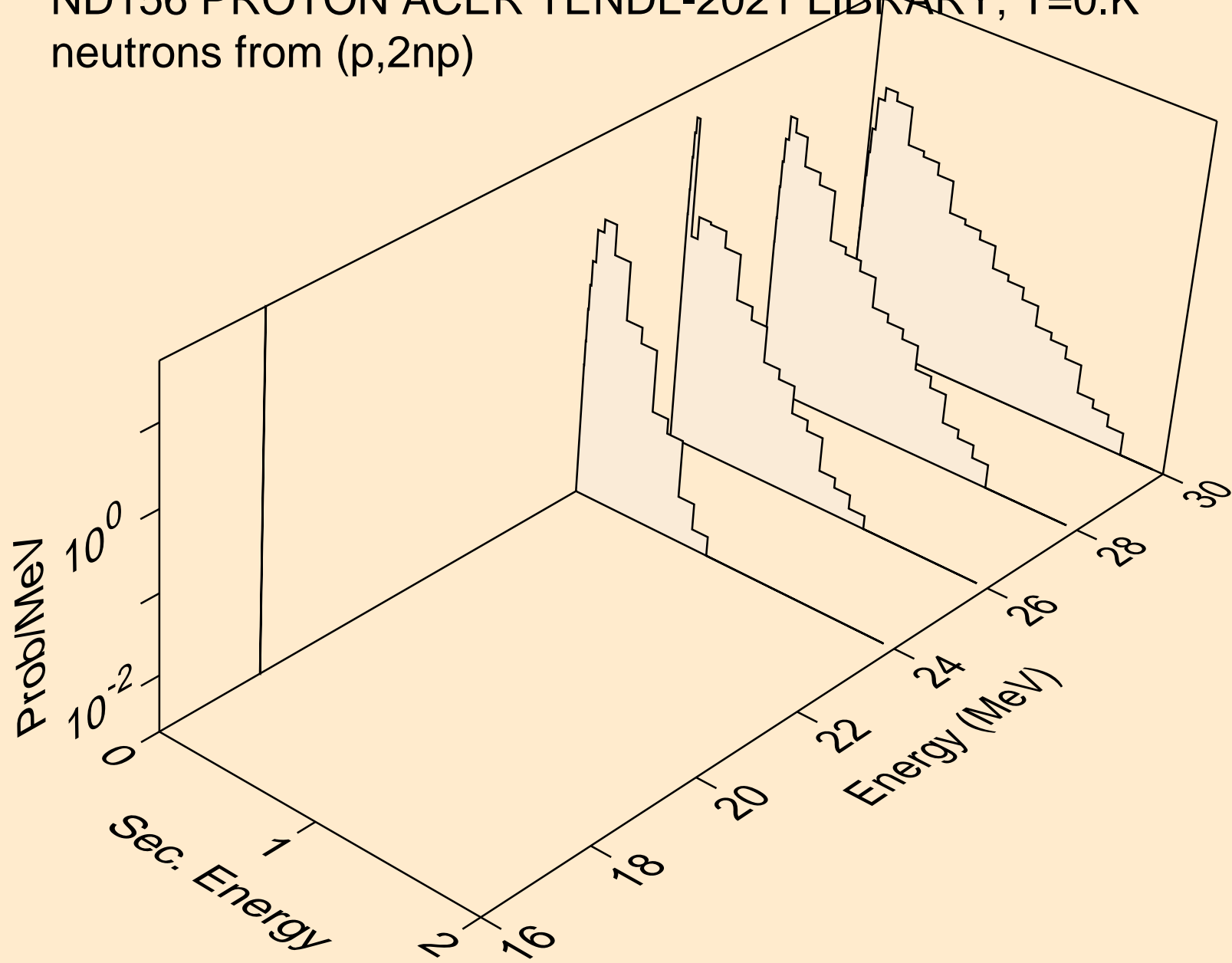
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neutrons from (p,2np)



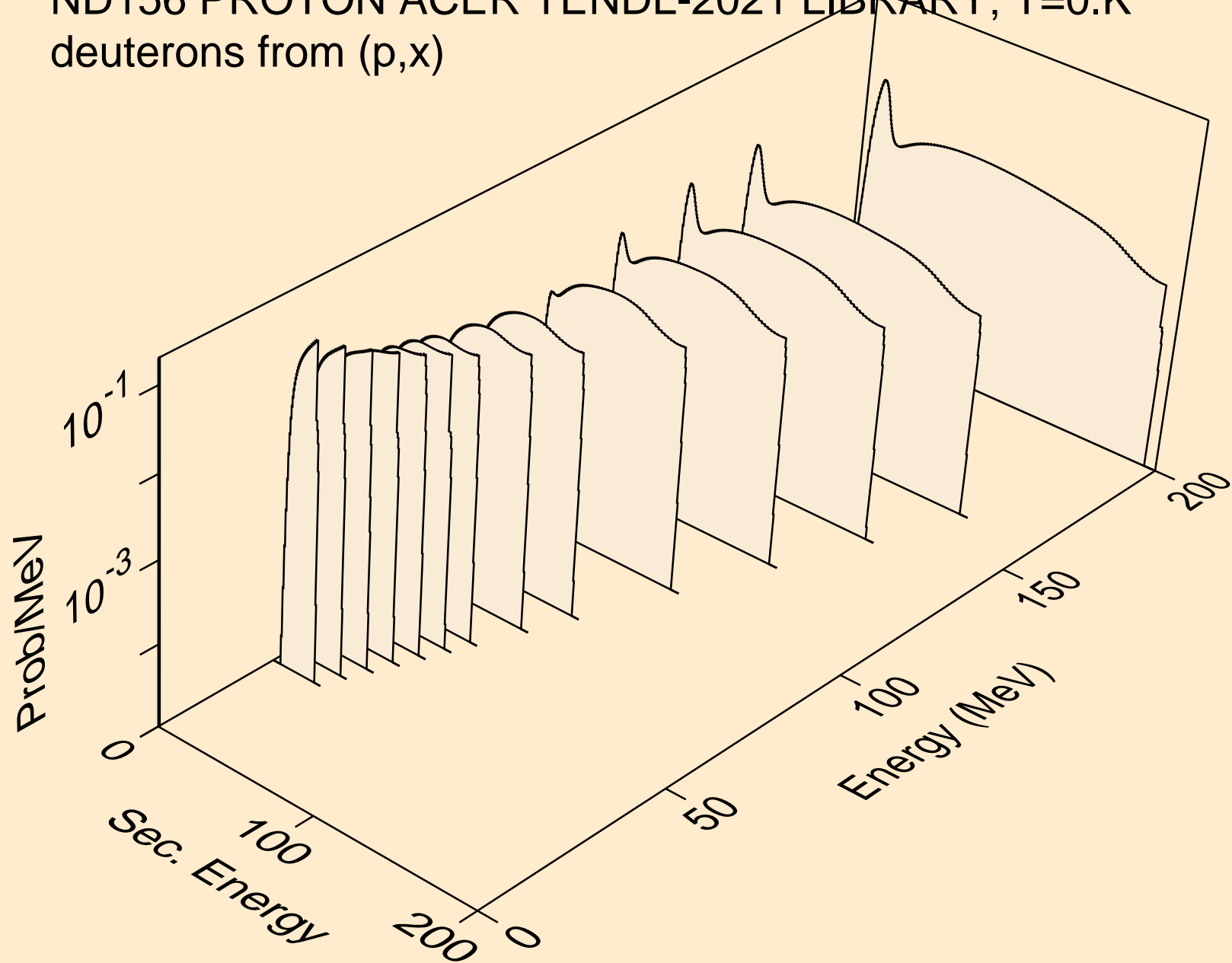
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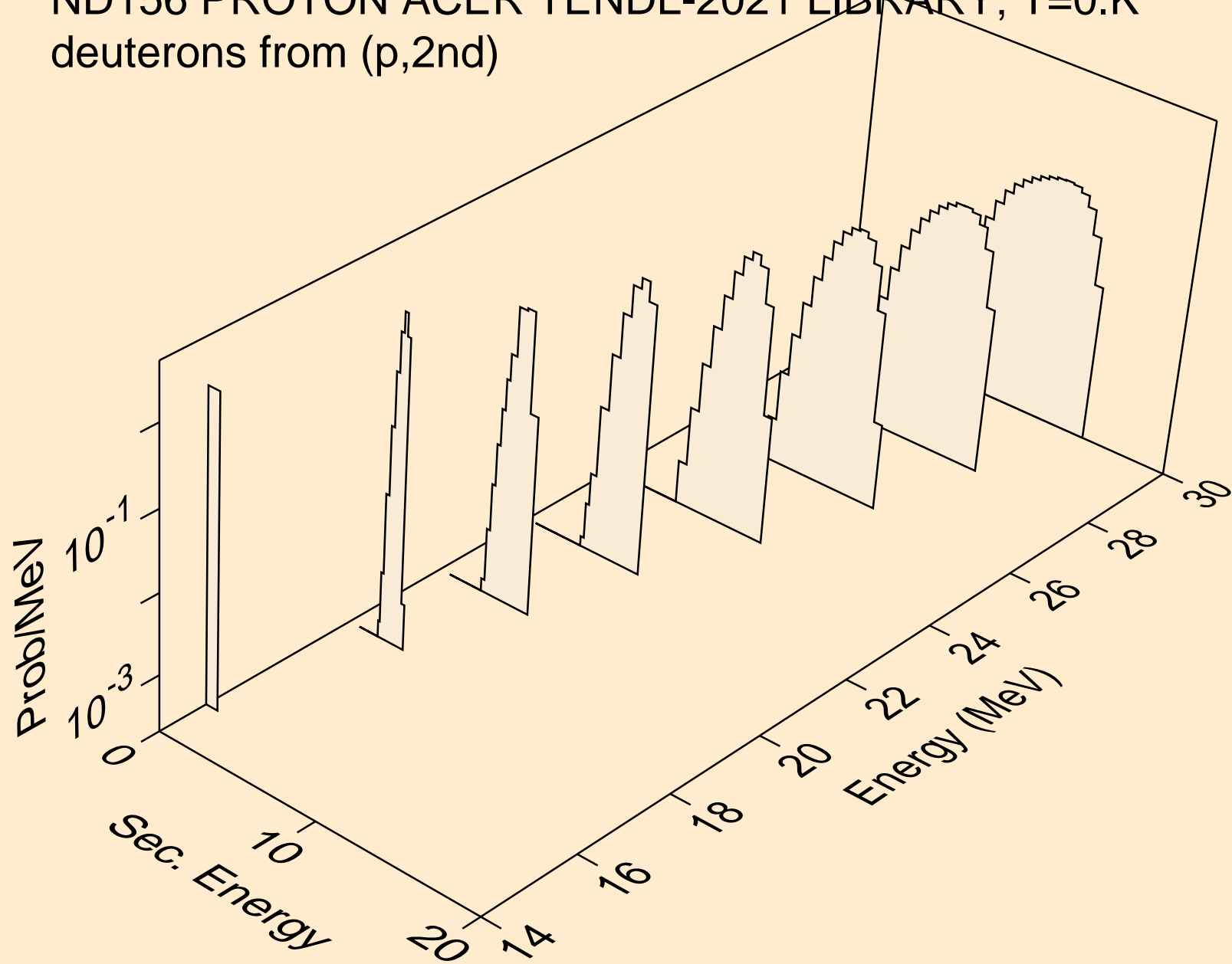
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neutrons from (p,2np)



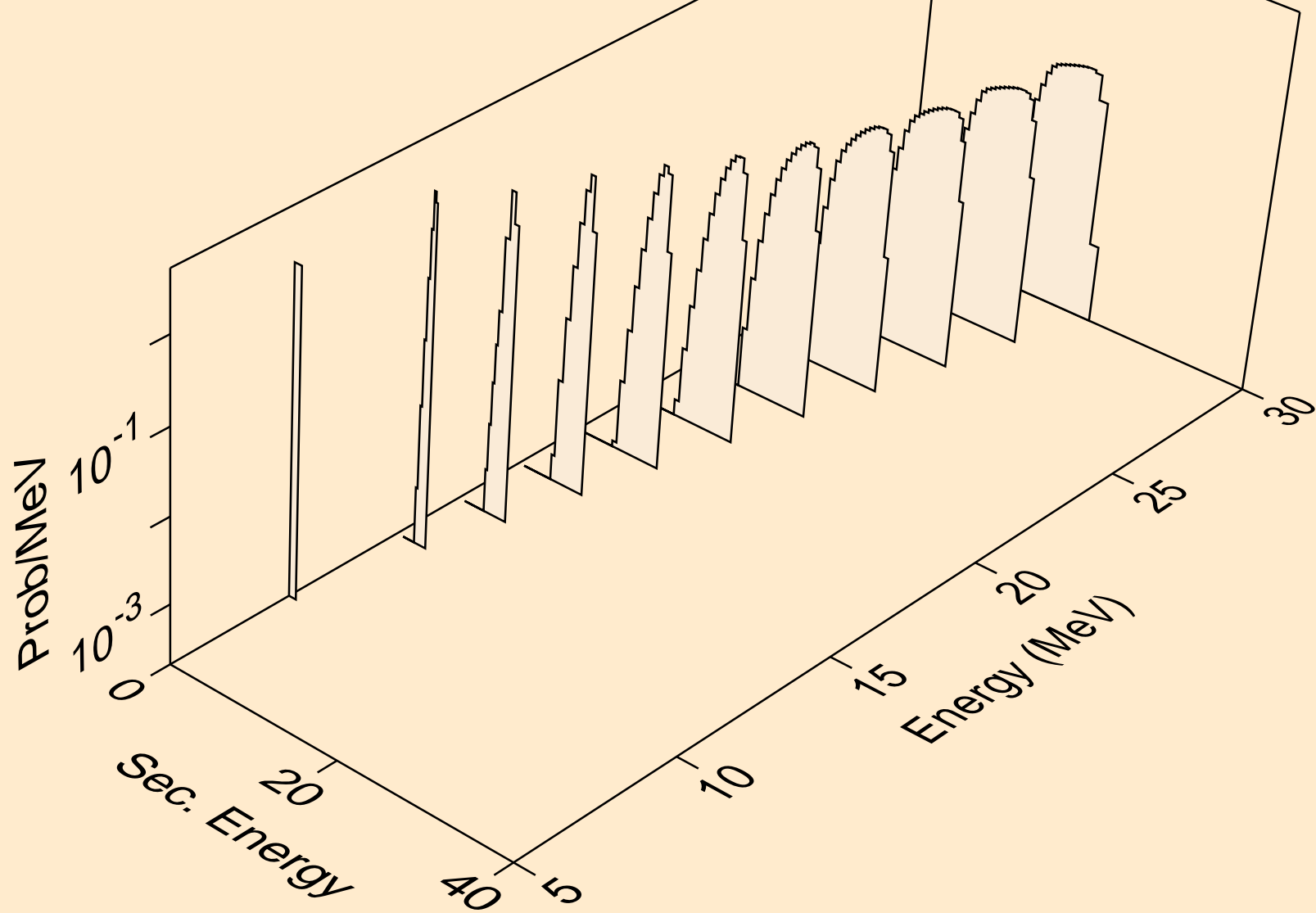
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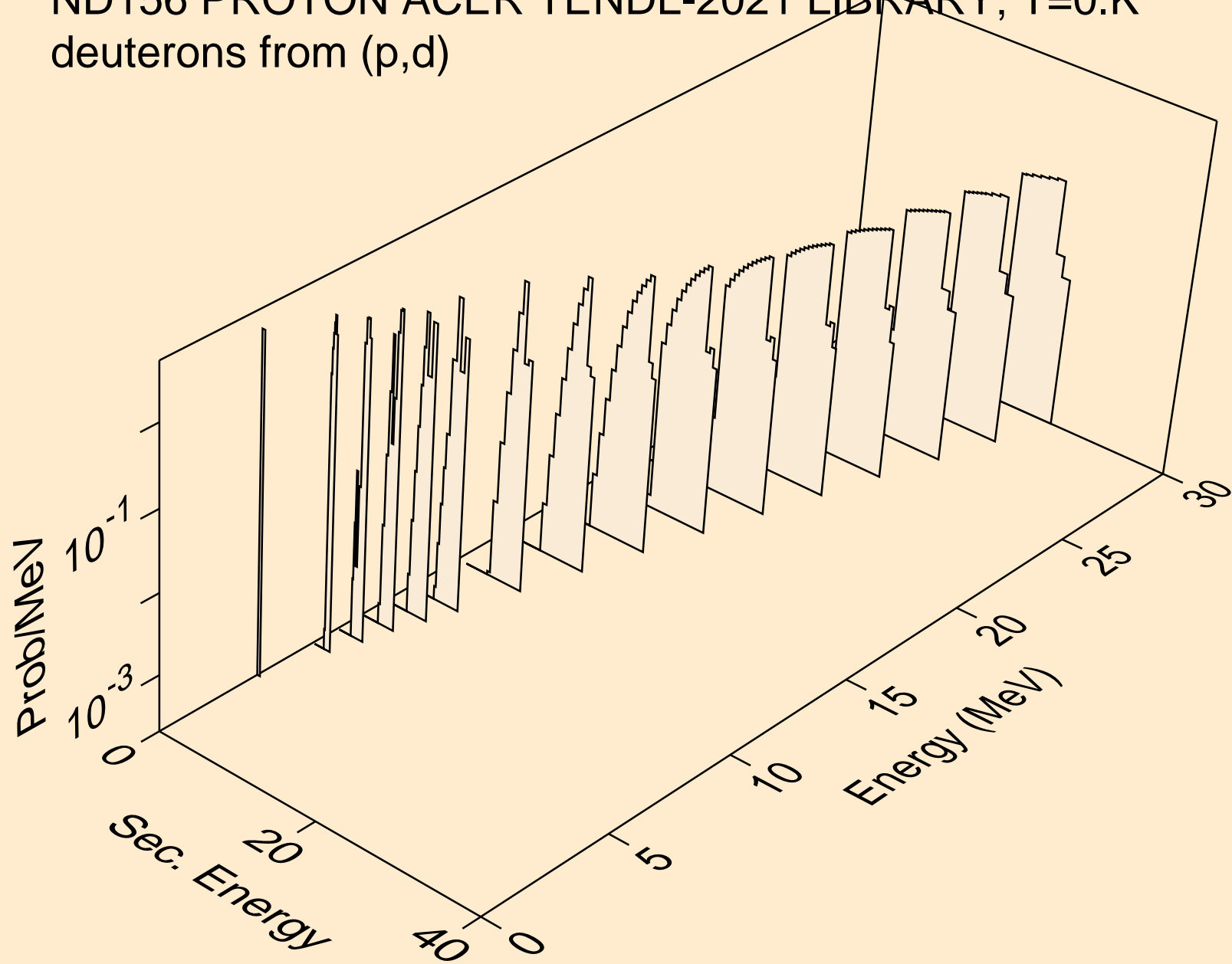
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



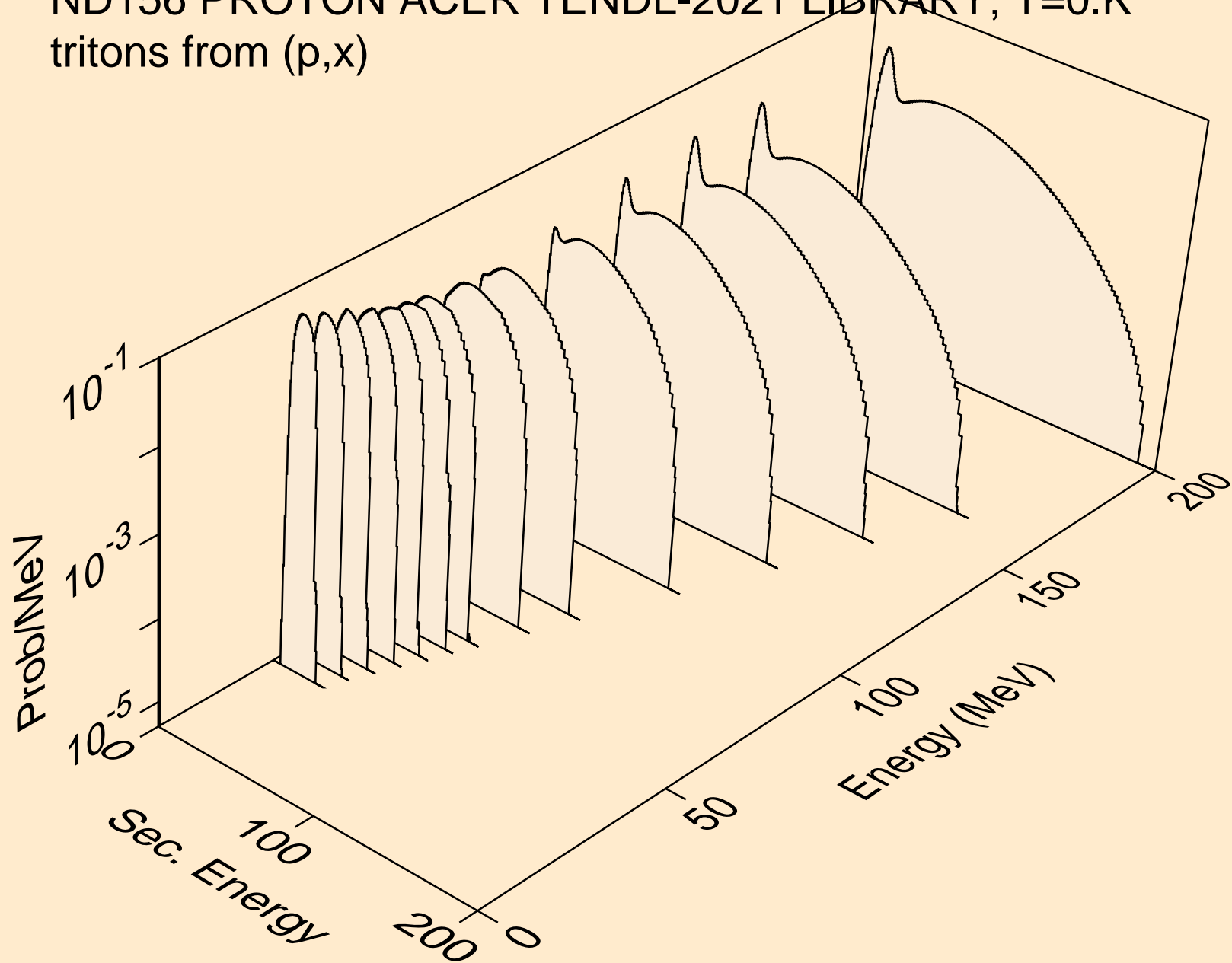
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

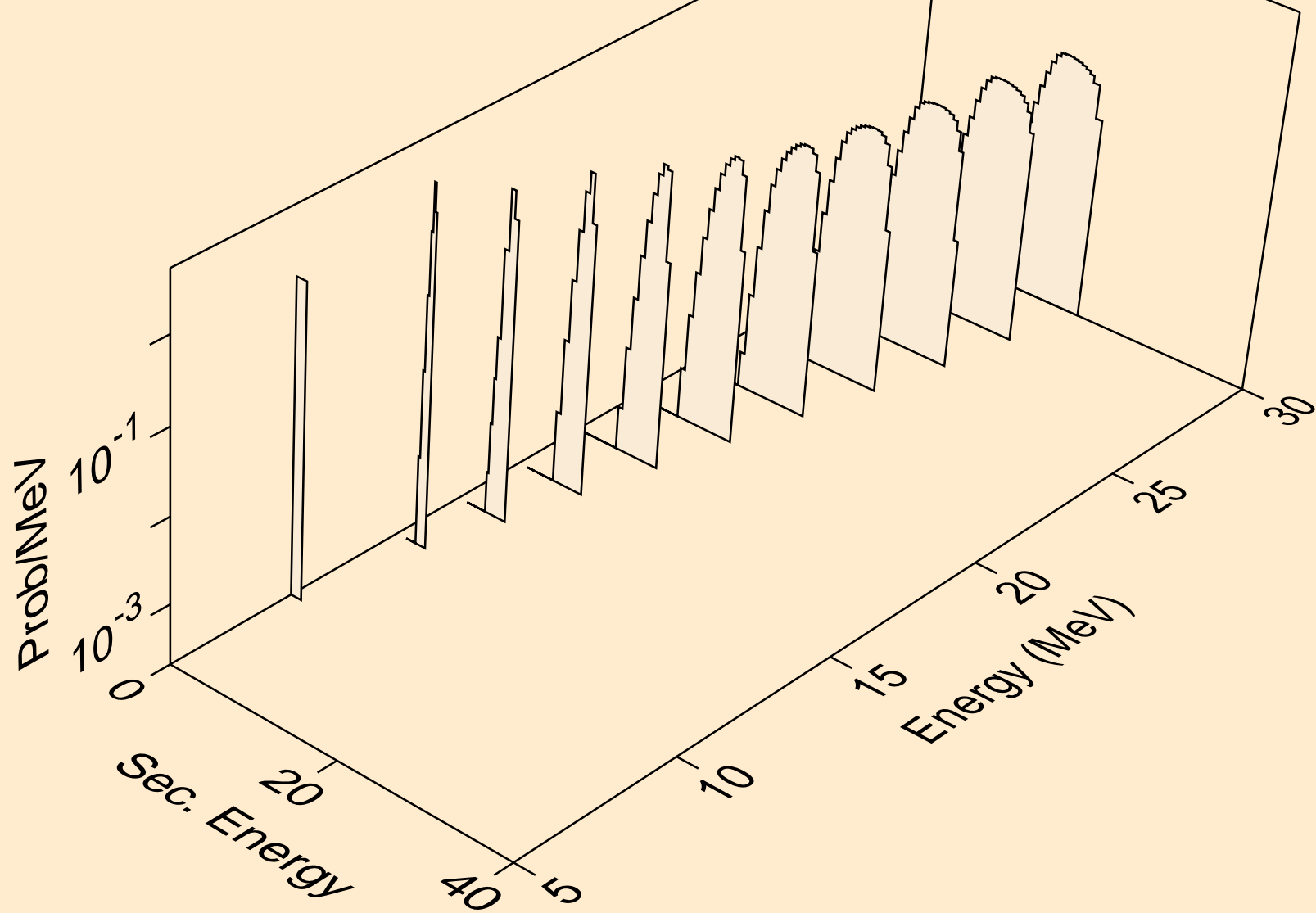


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

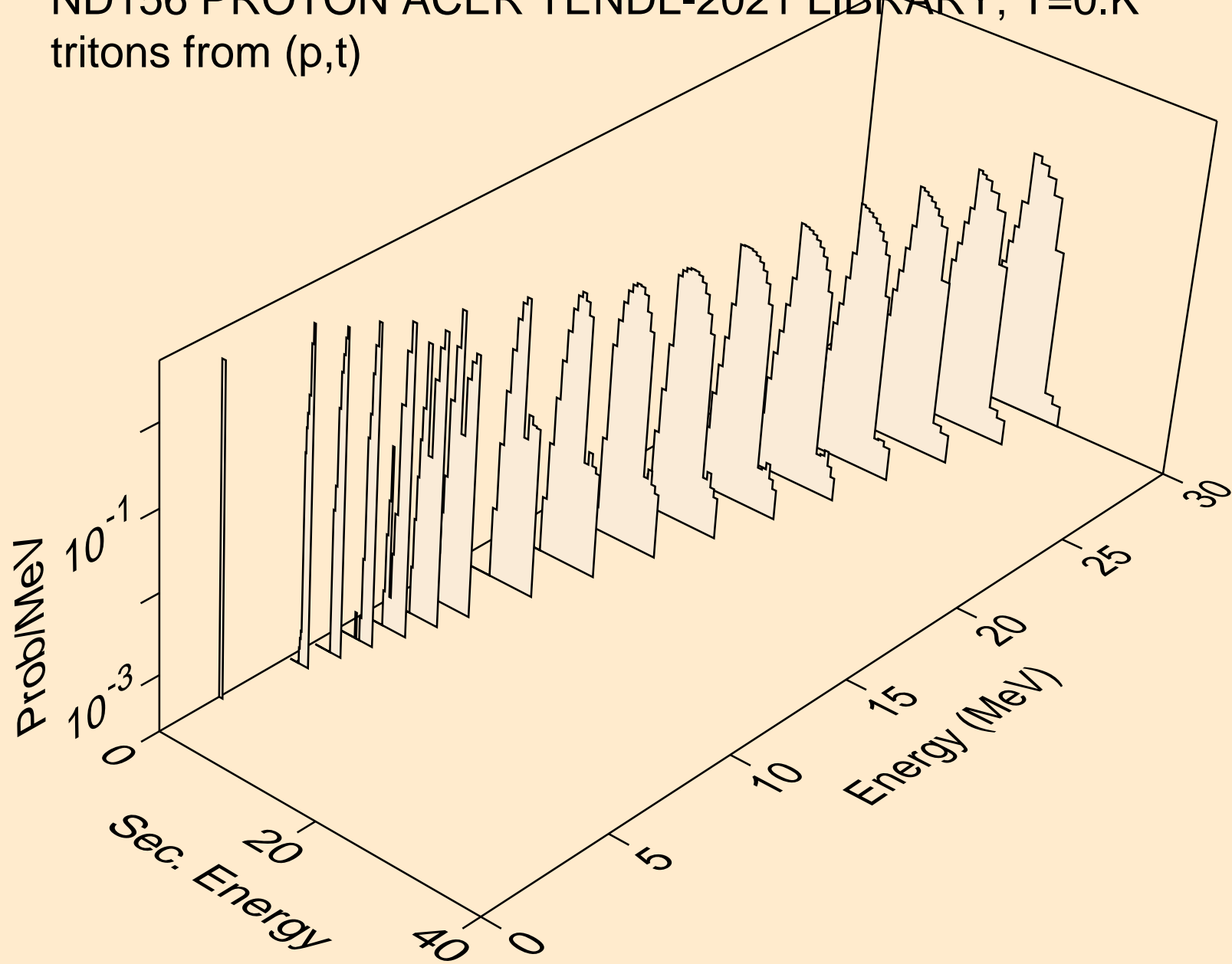




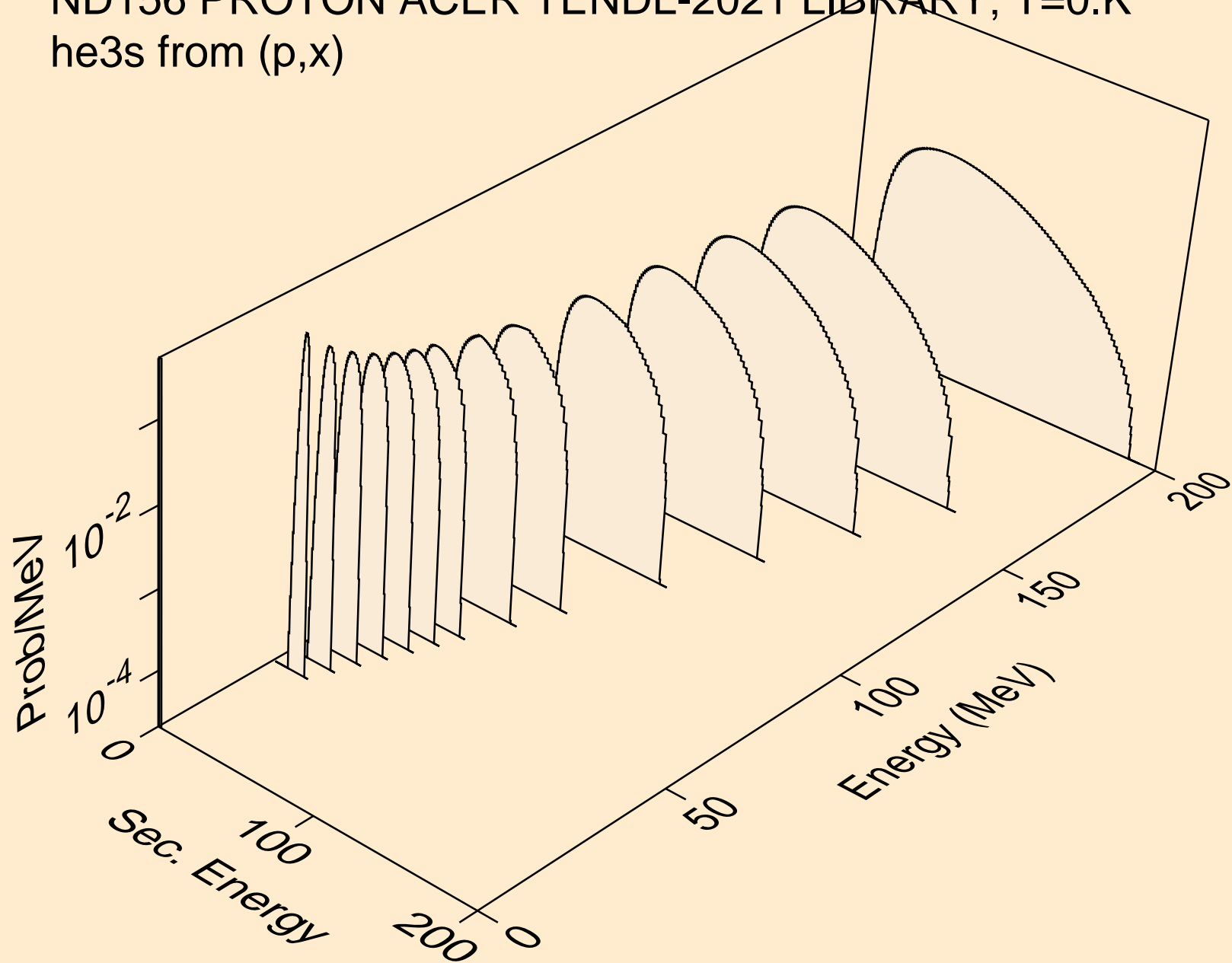
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



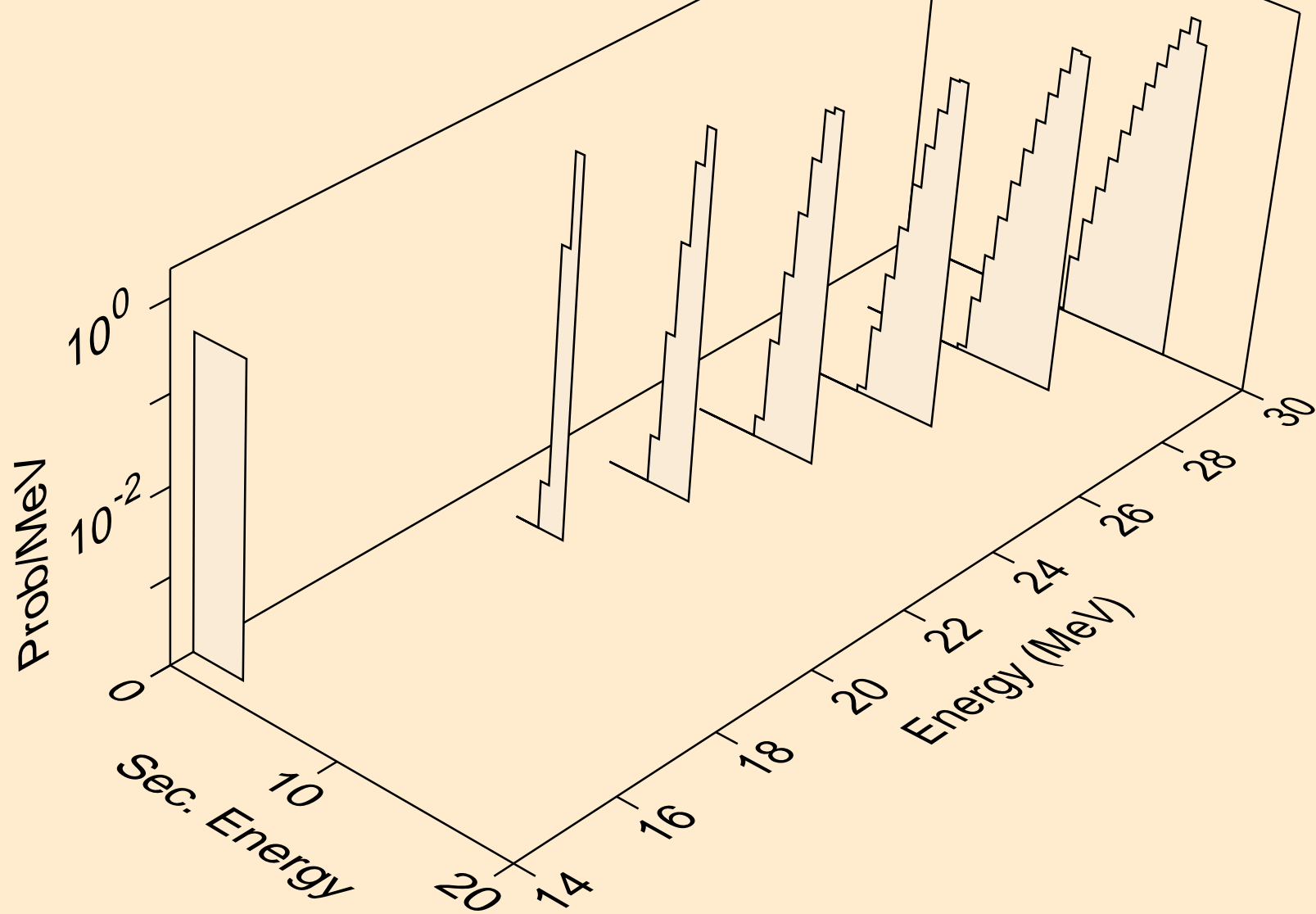
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



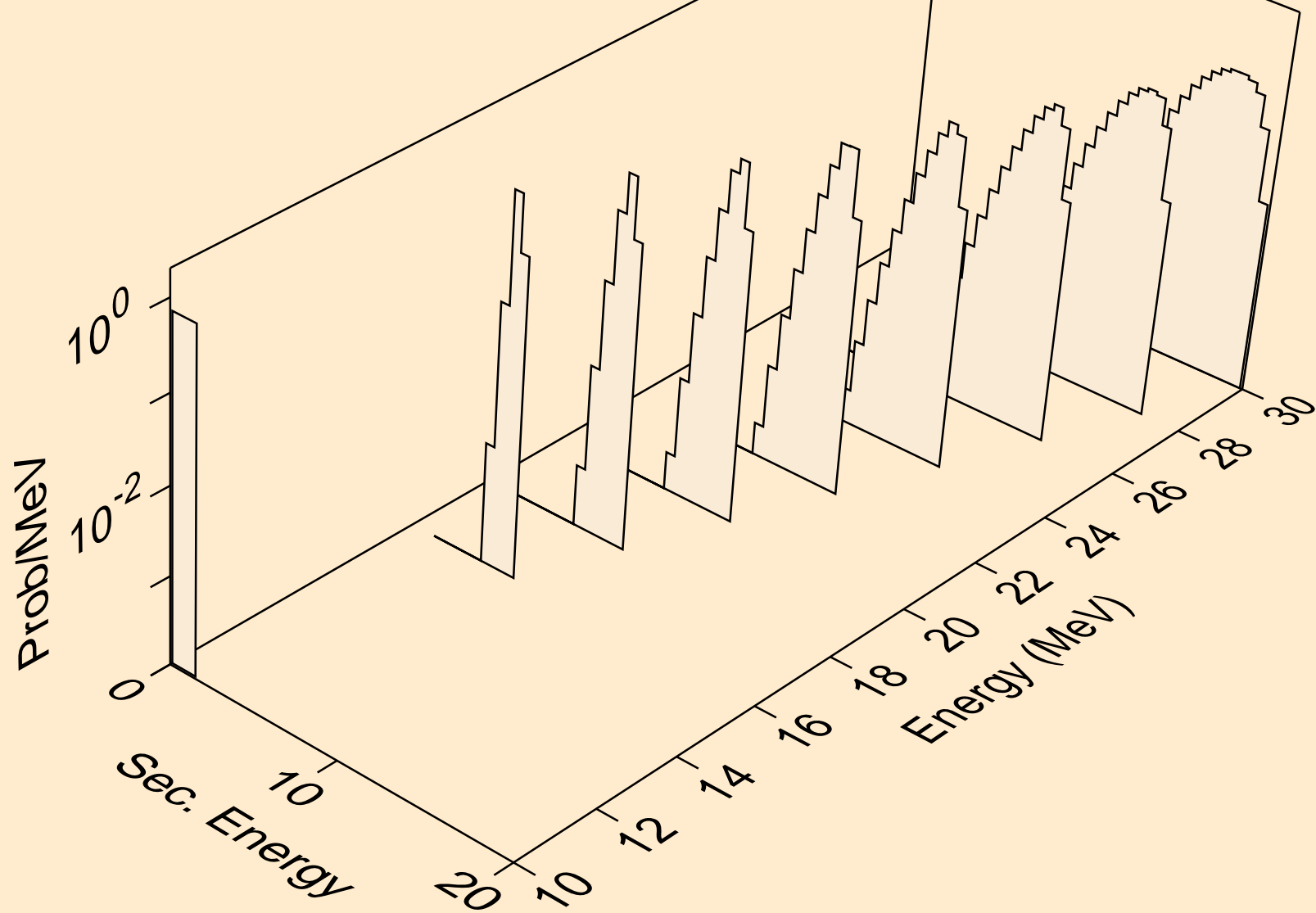
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



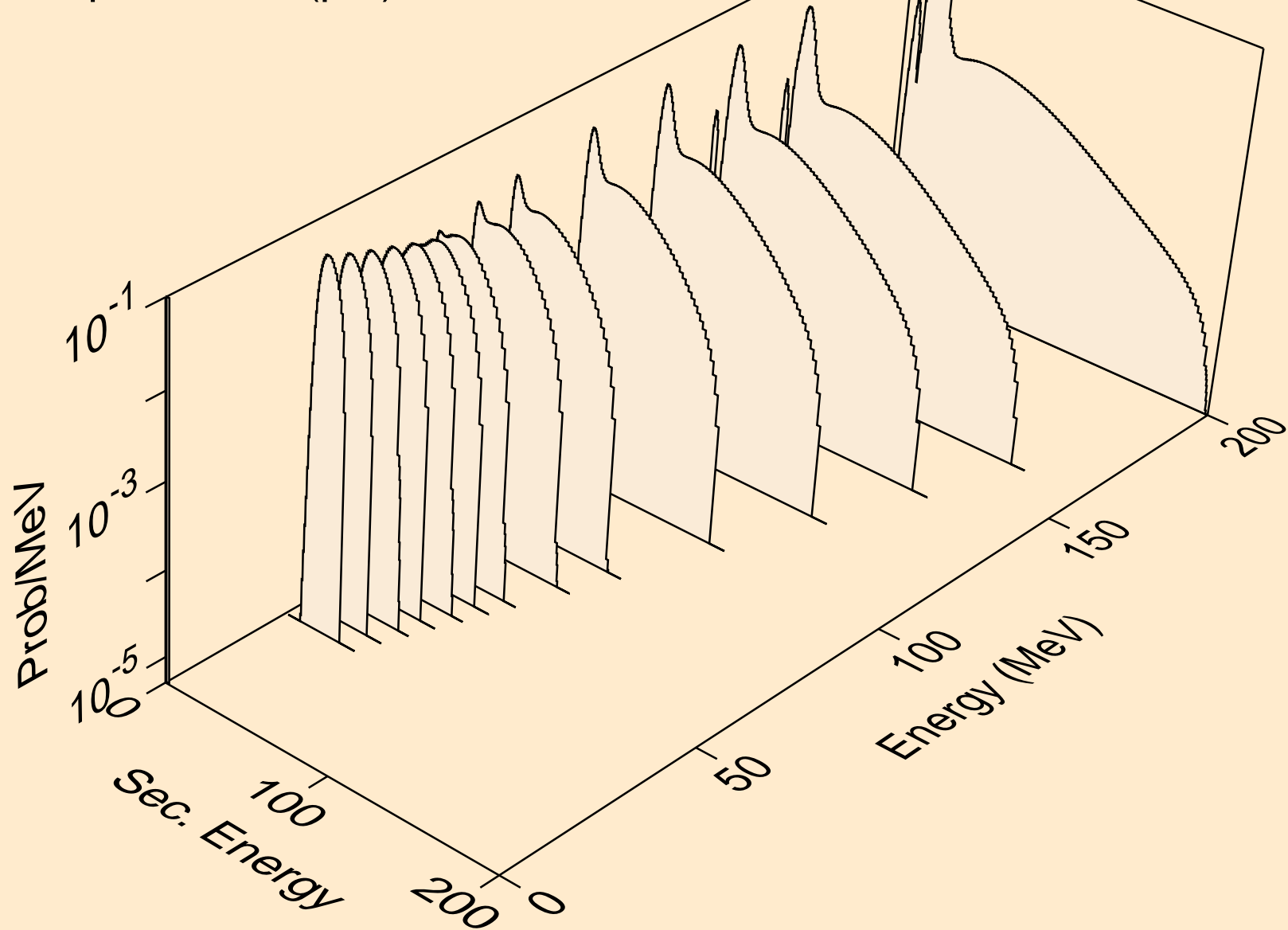
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



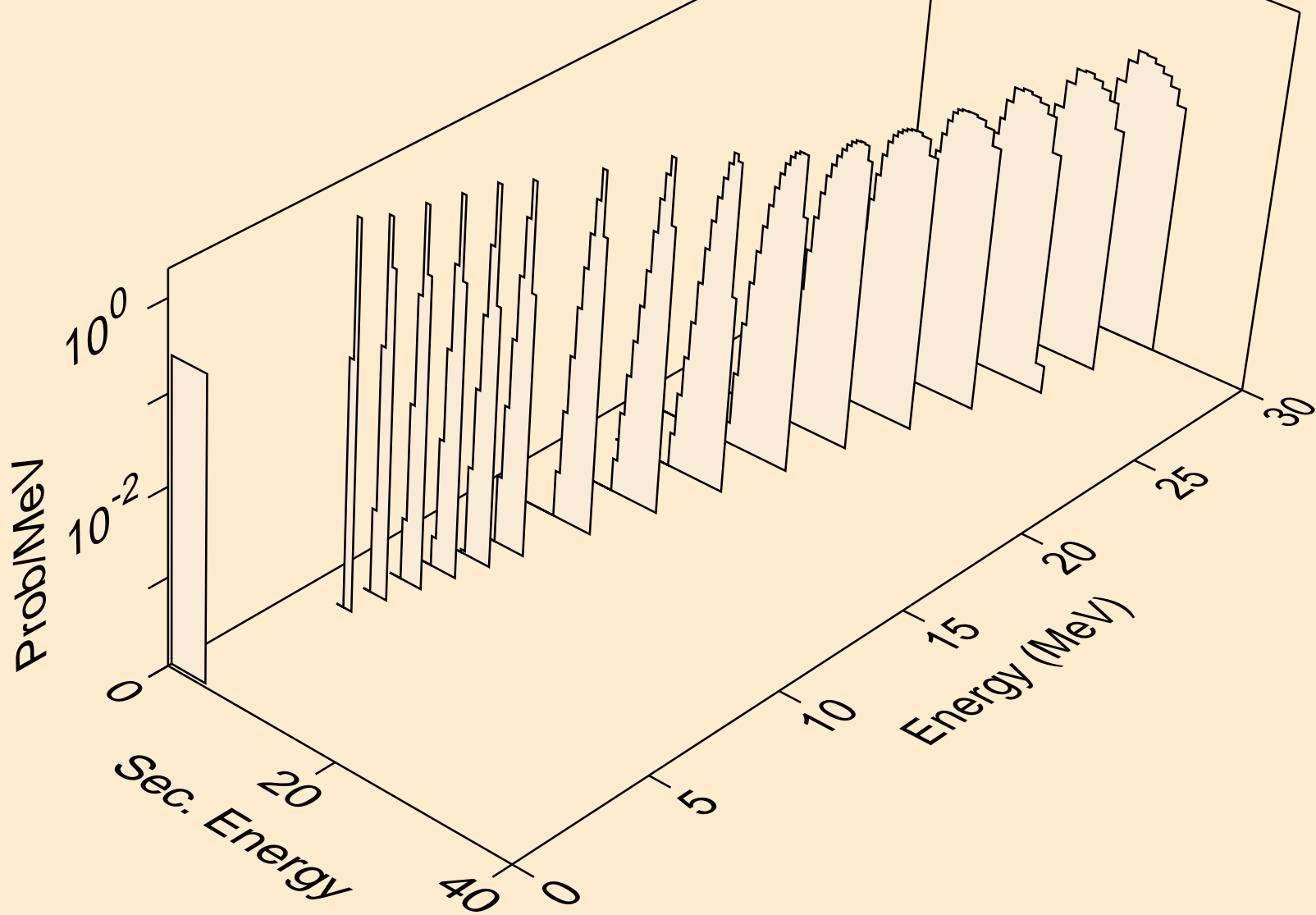
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



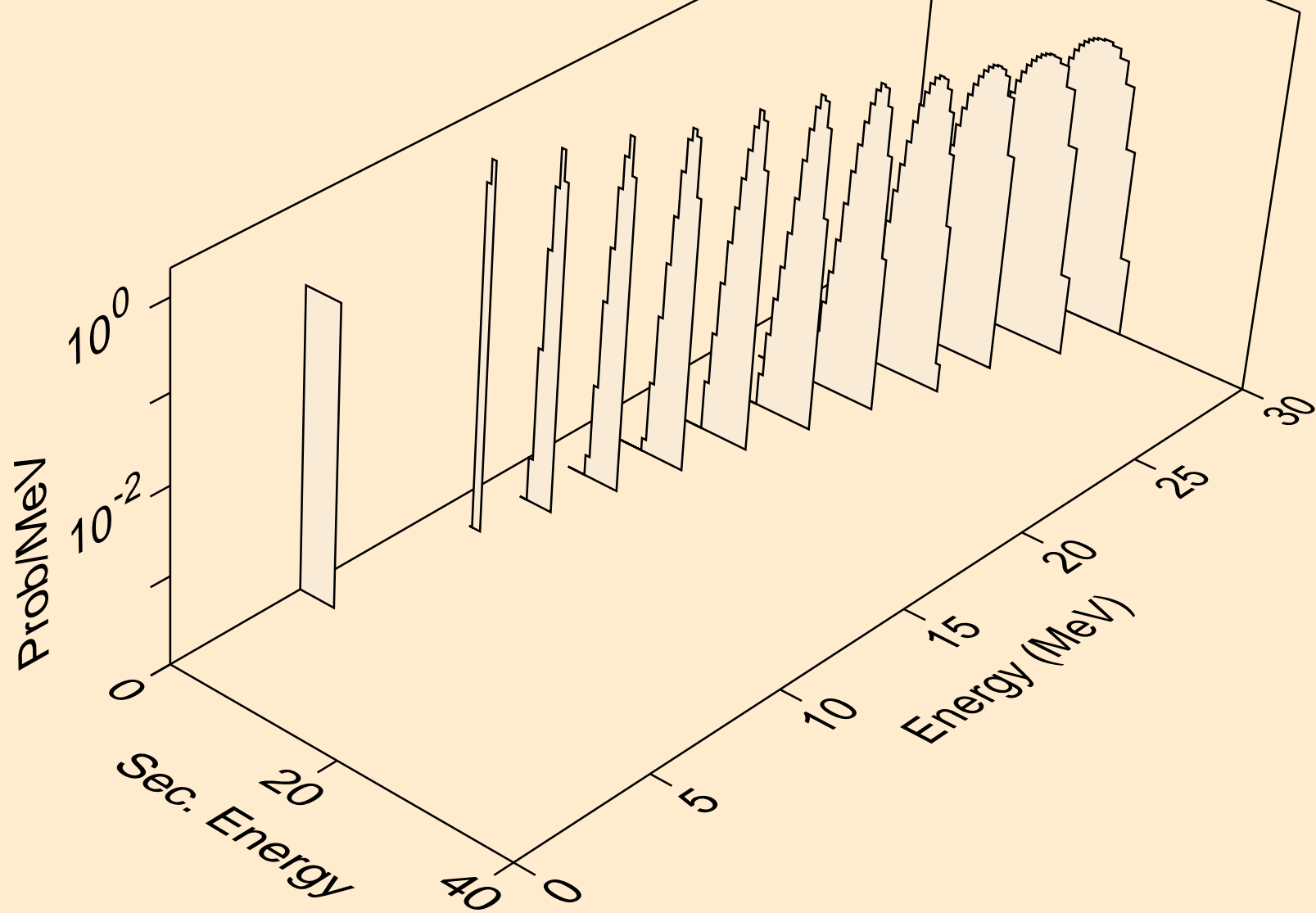
ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

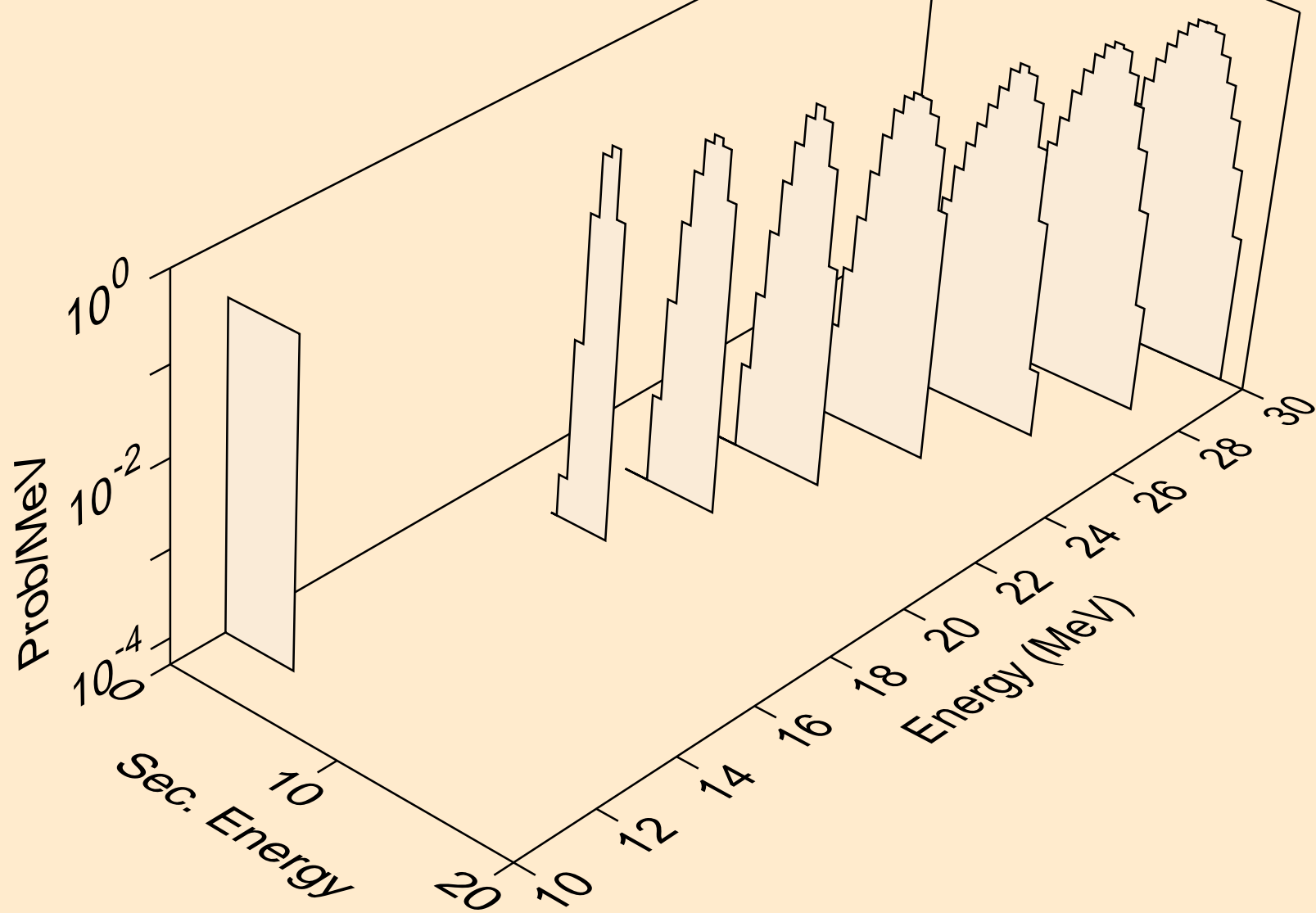


ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



ND156 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

