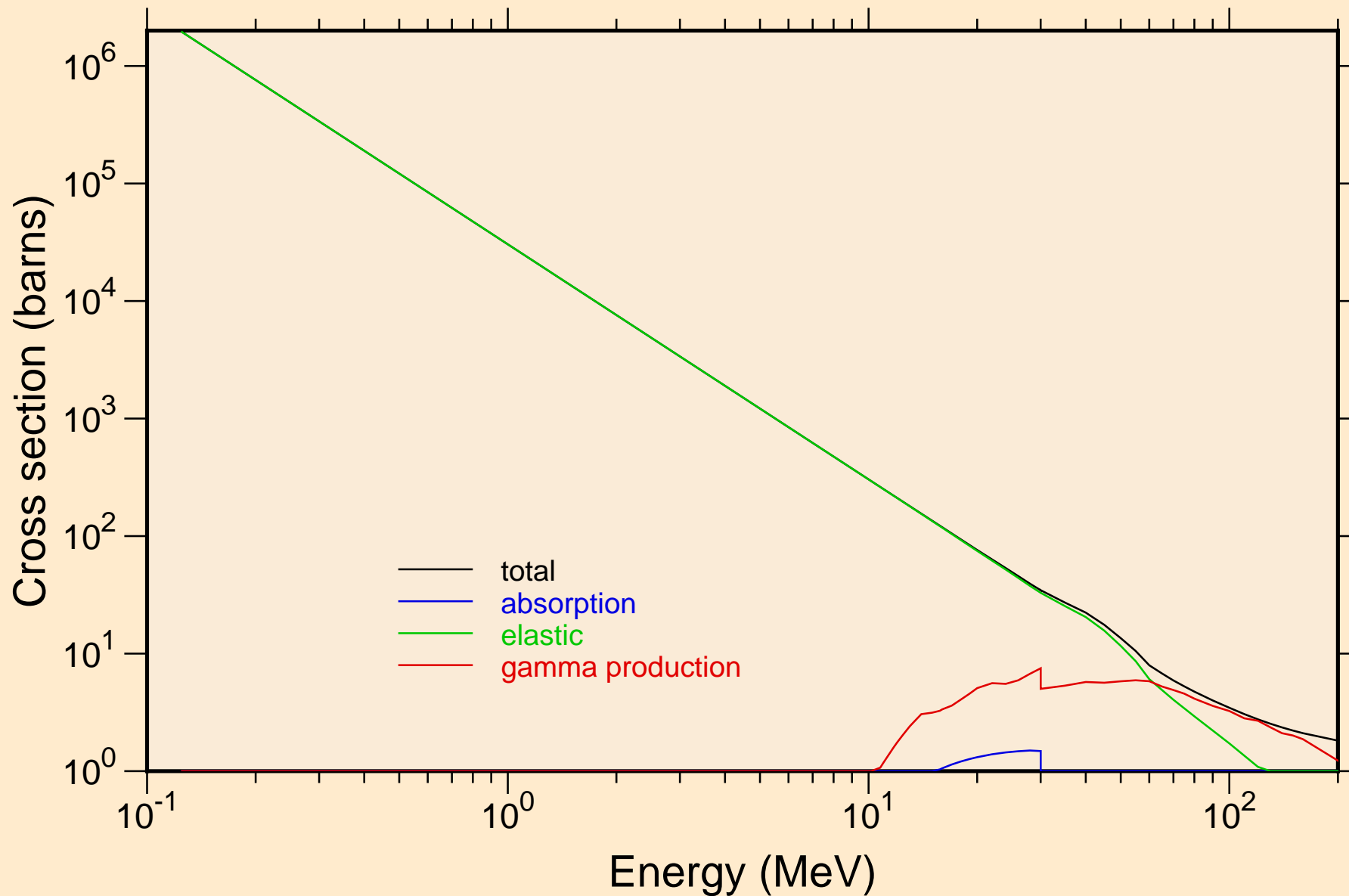


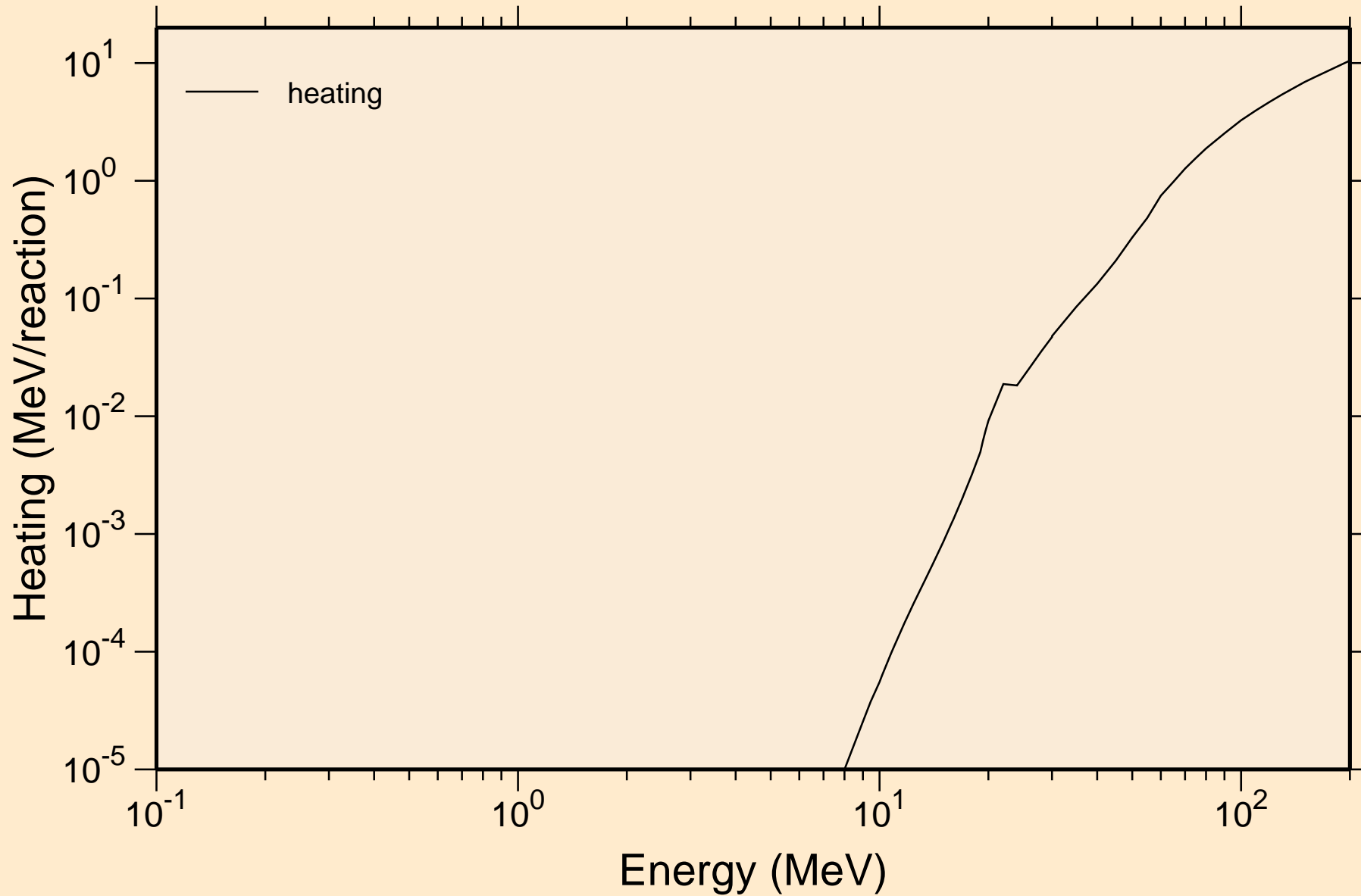
# YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



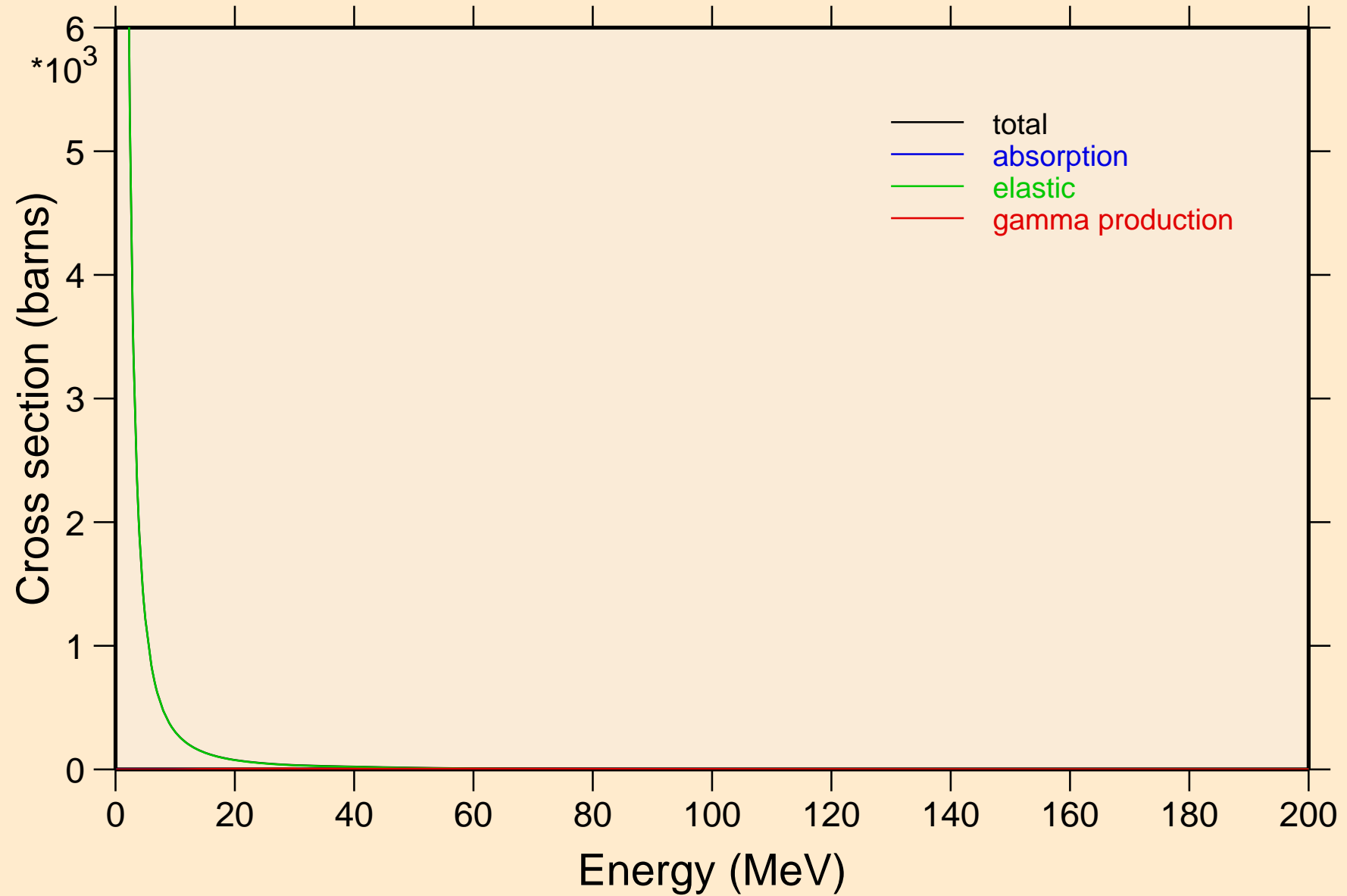
# YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



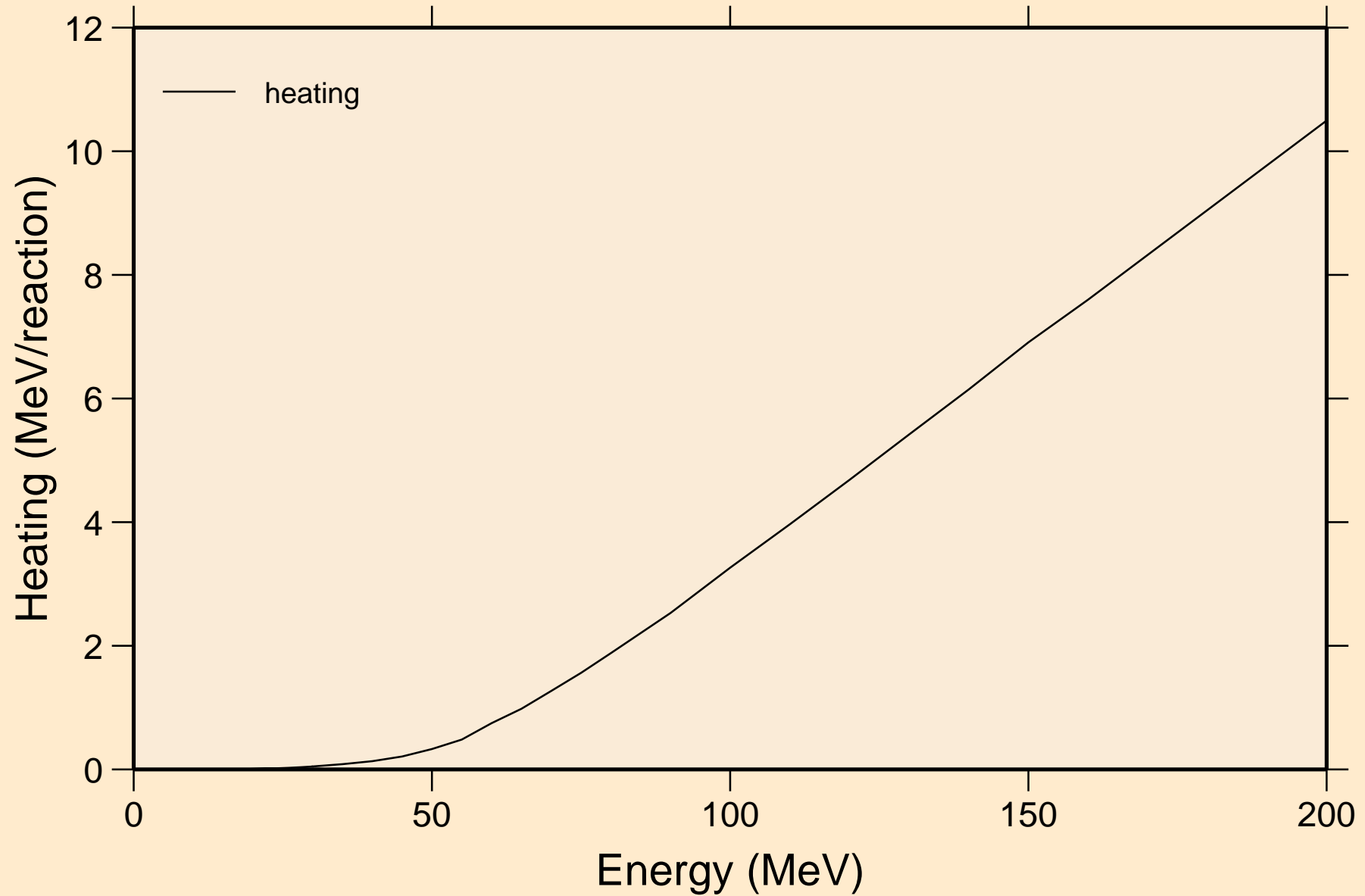
# YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



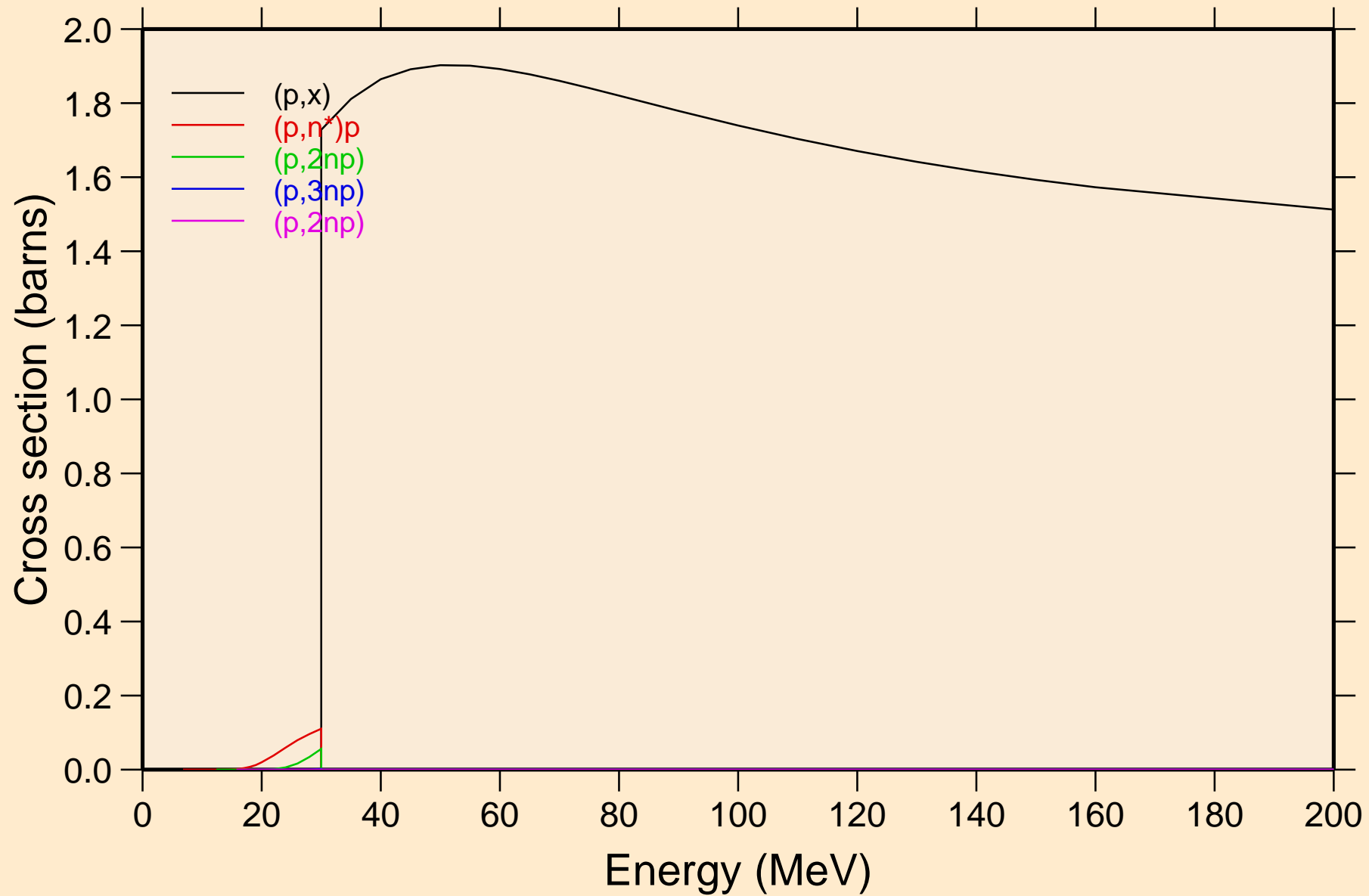
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

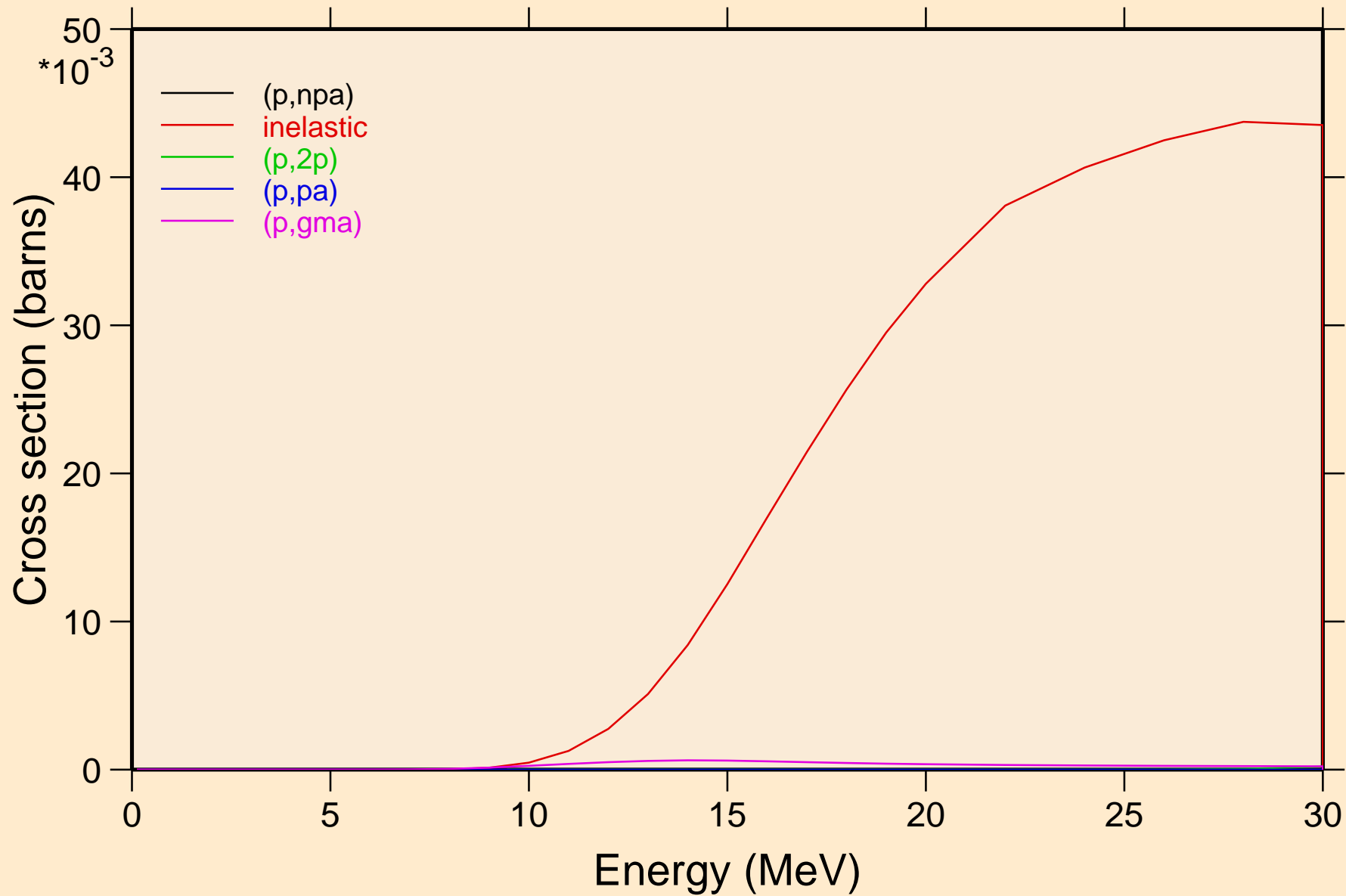


# YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

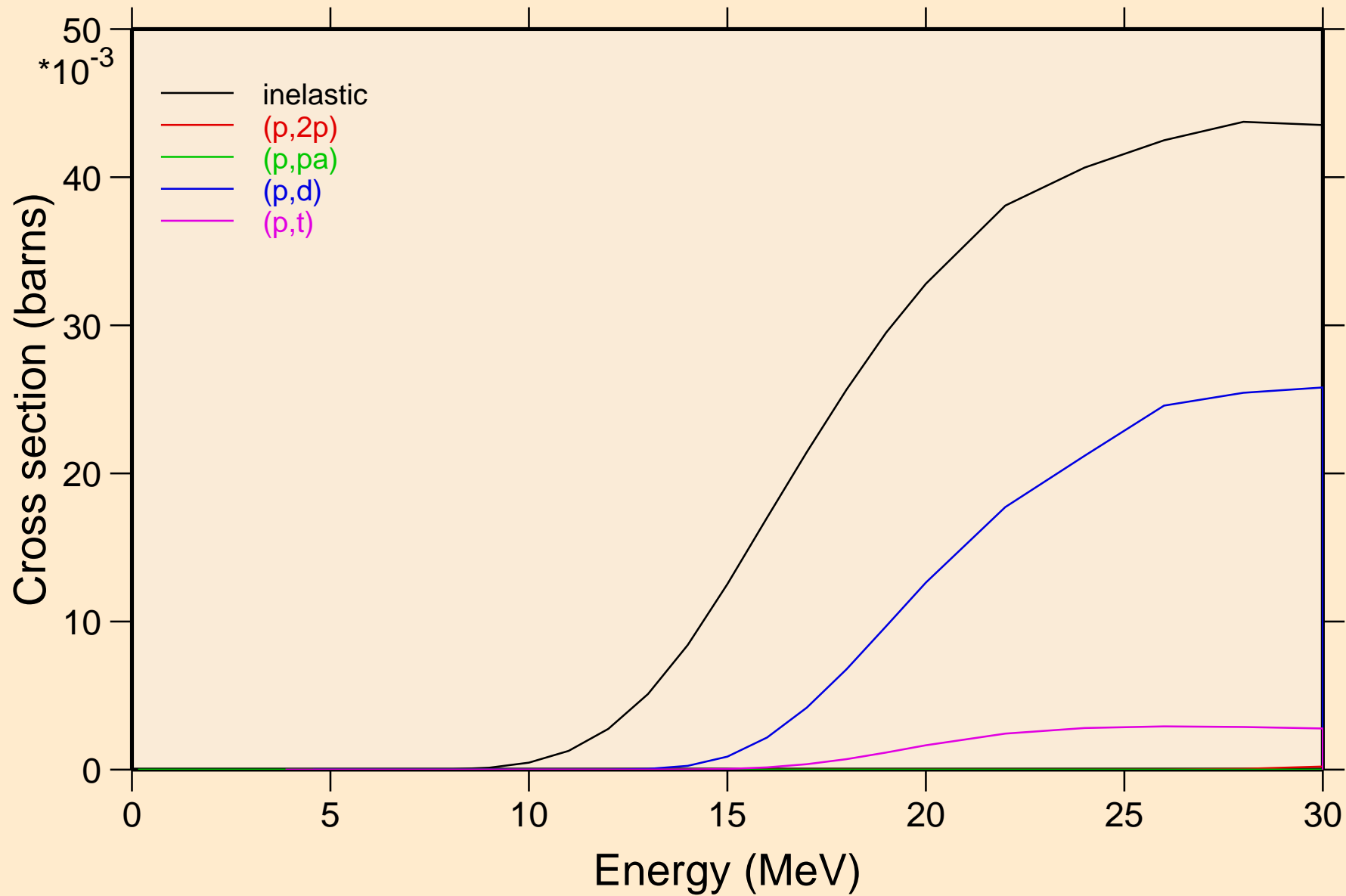
## Threshold reactions



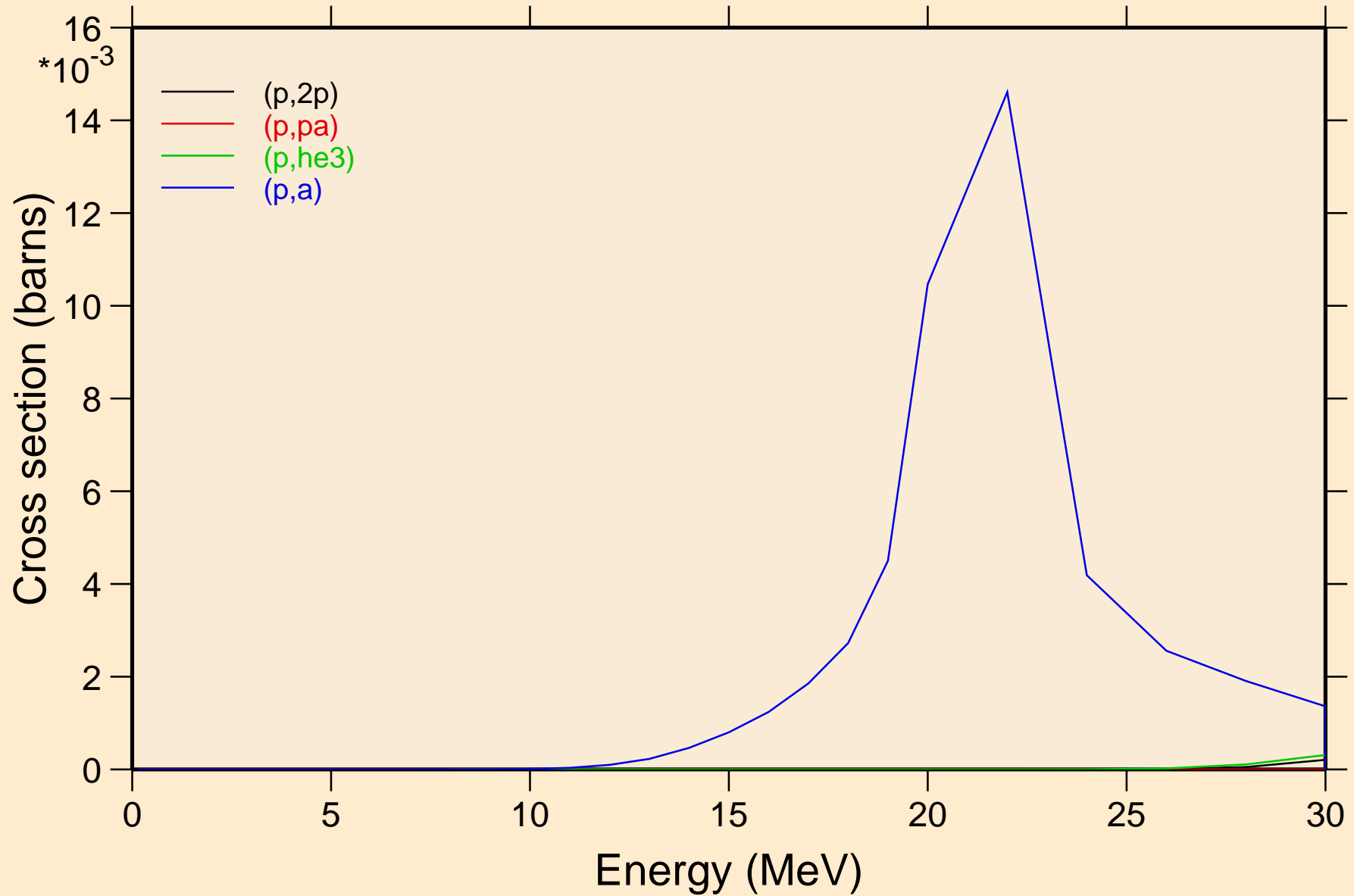
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

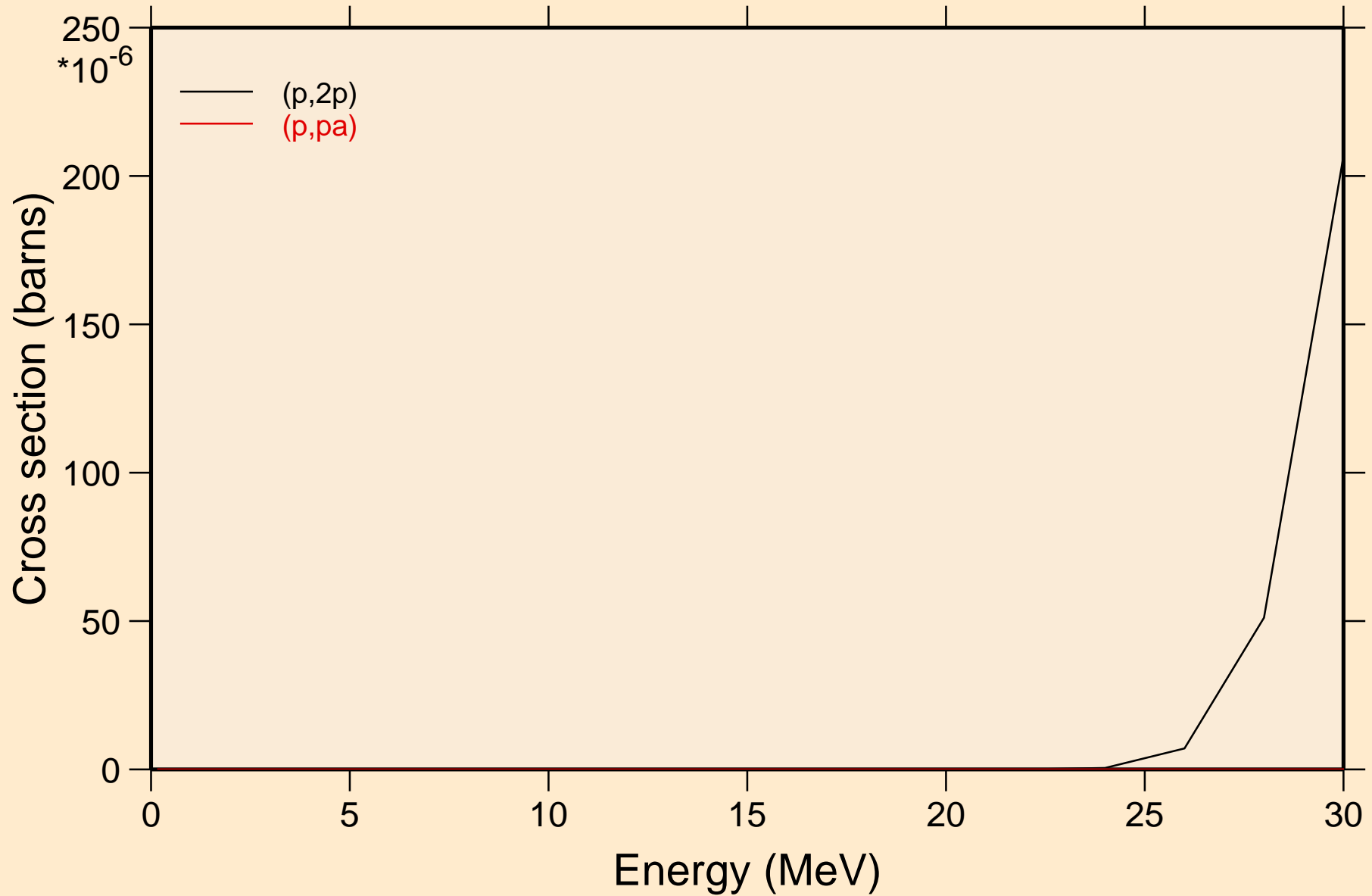


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

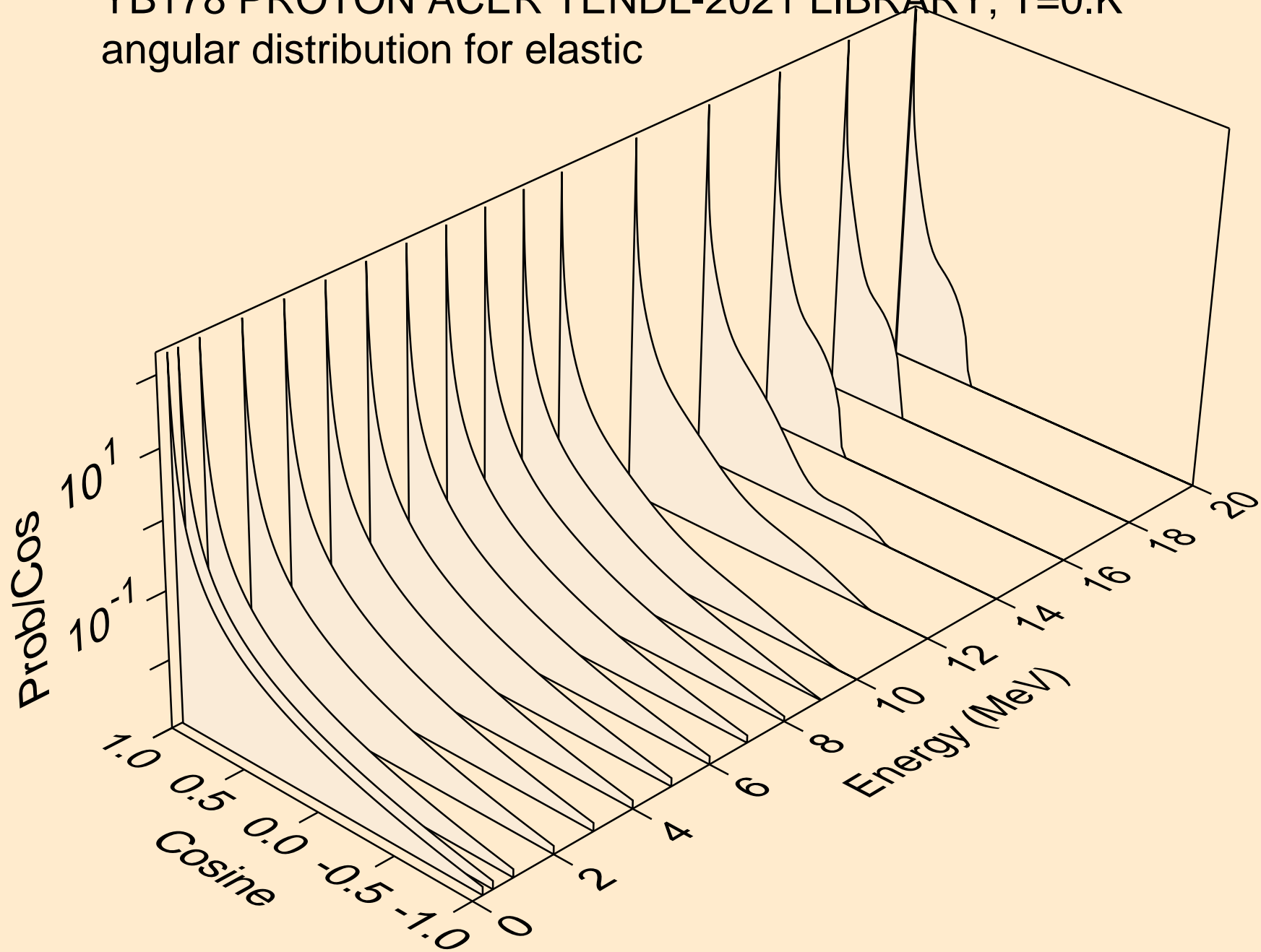




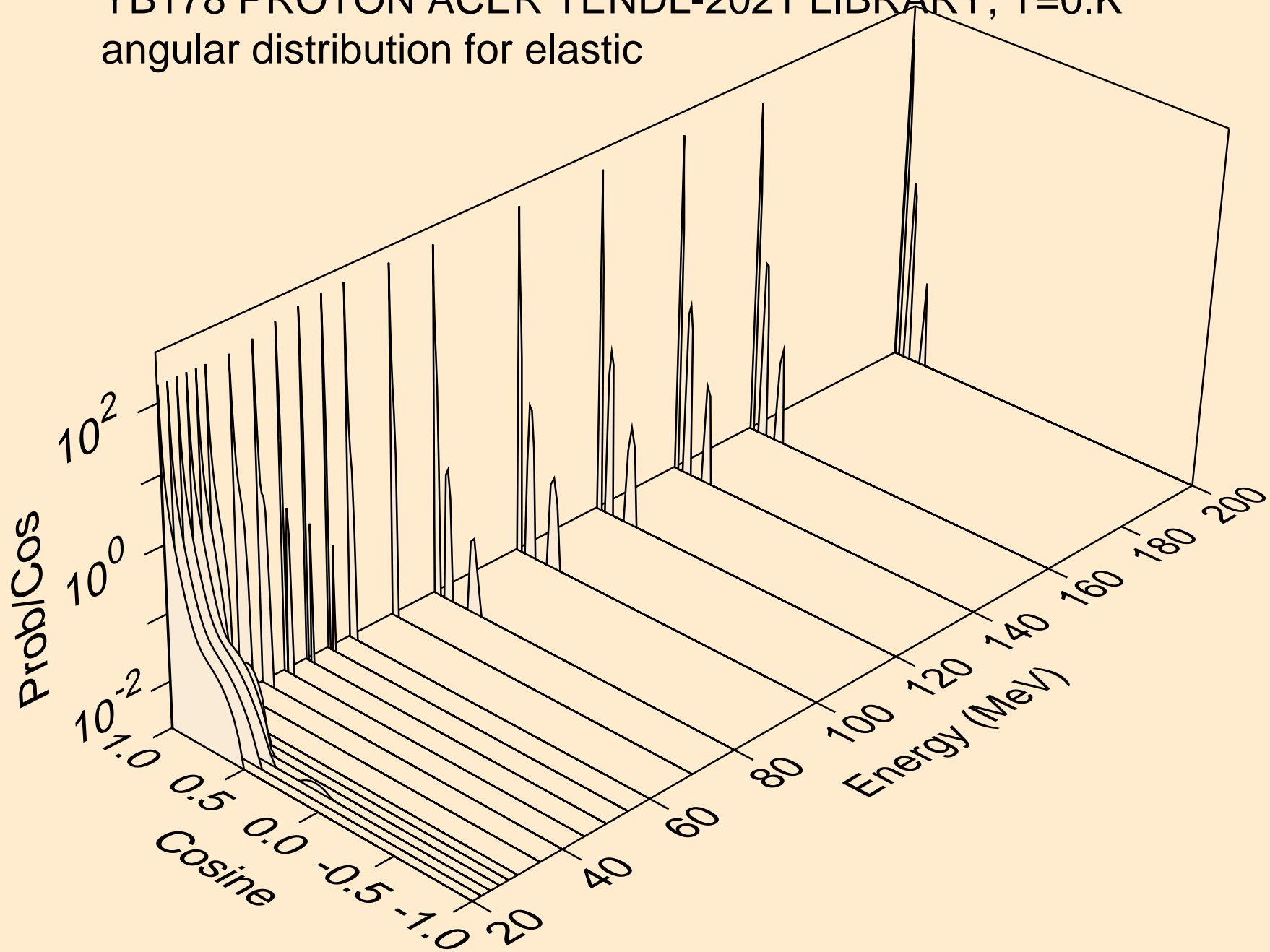
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



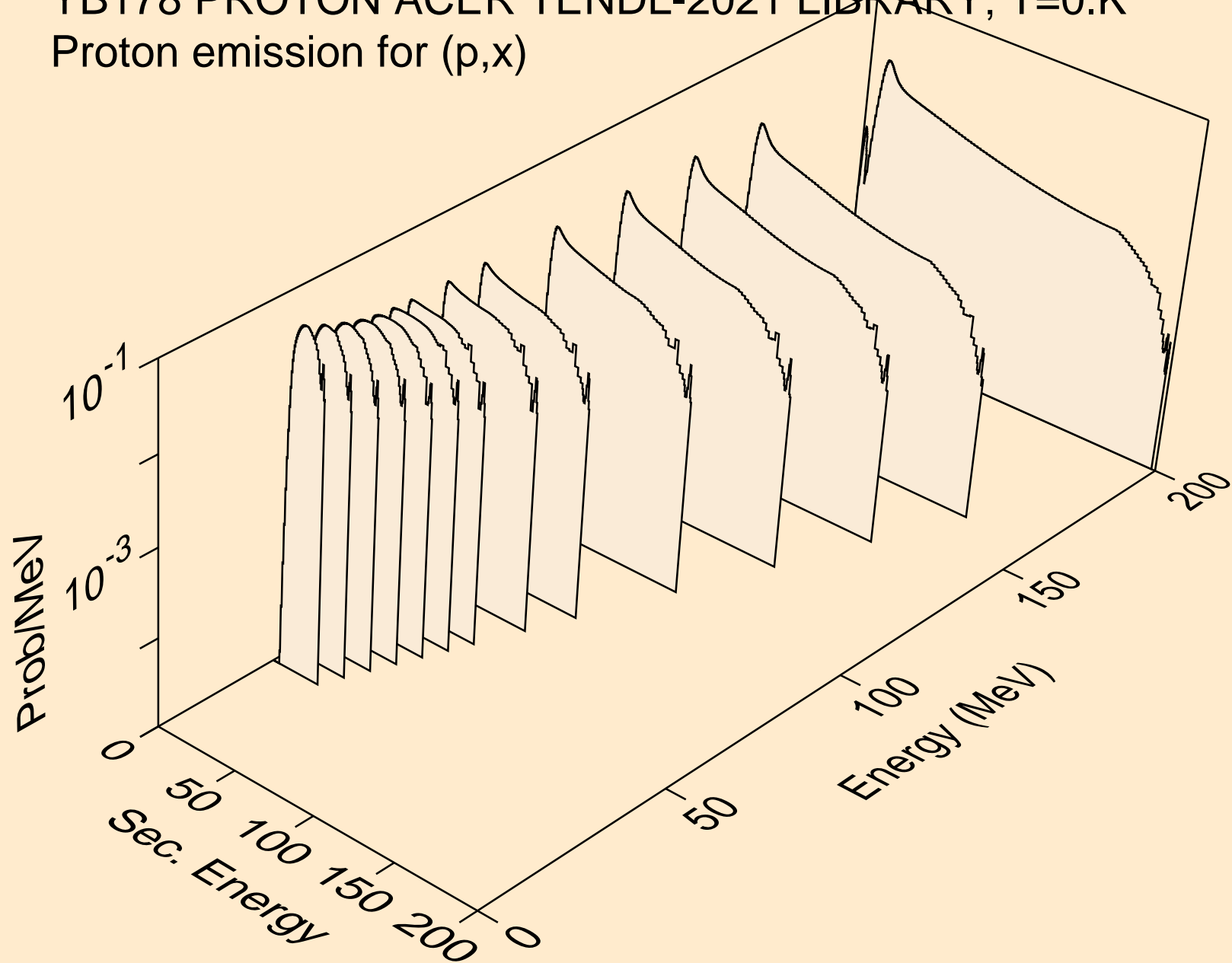
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



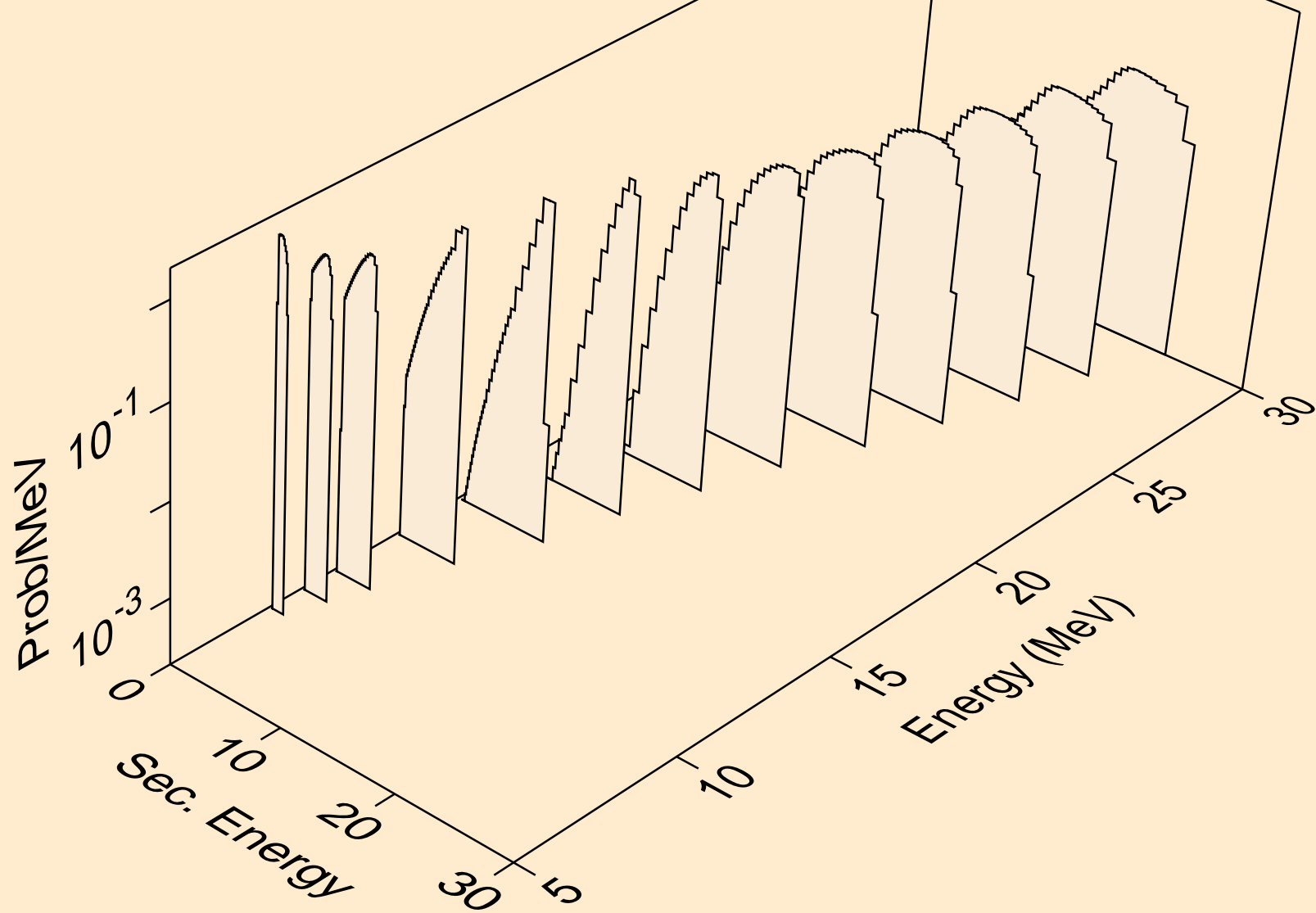
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



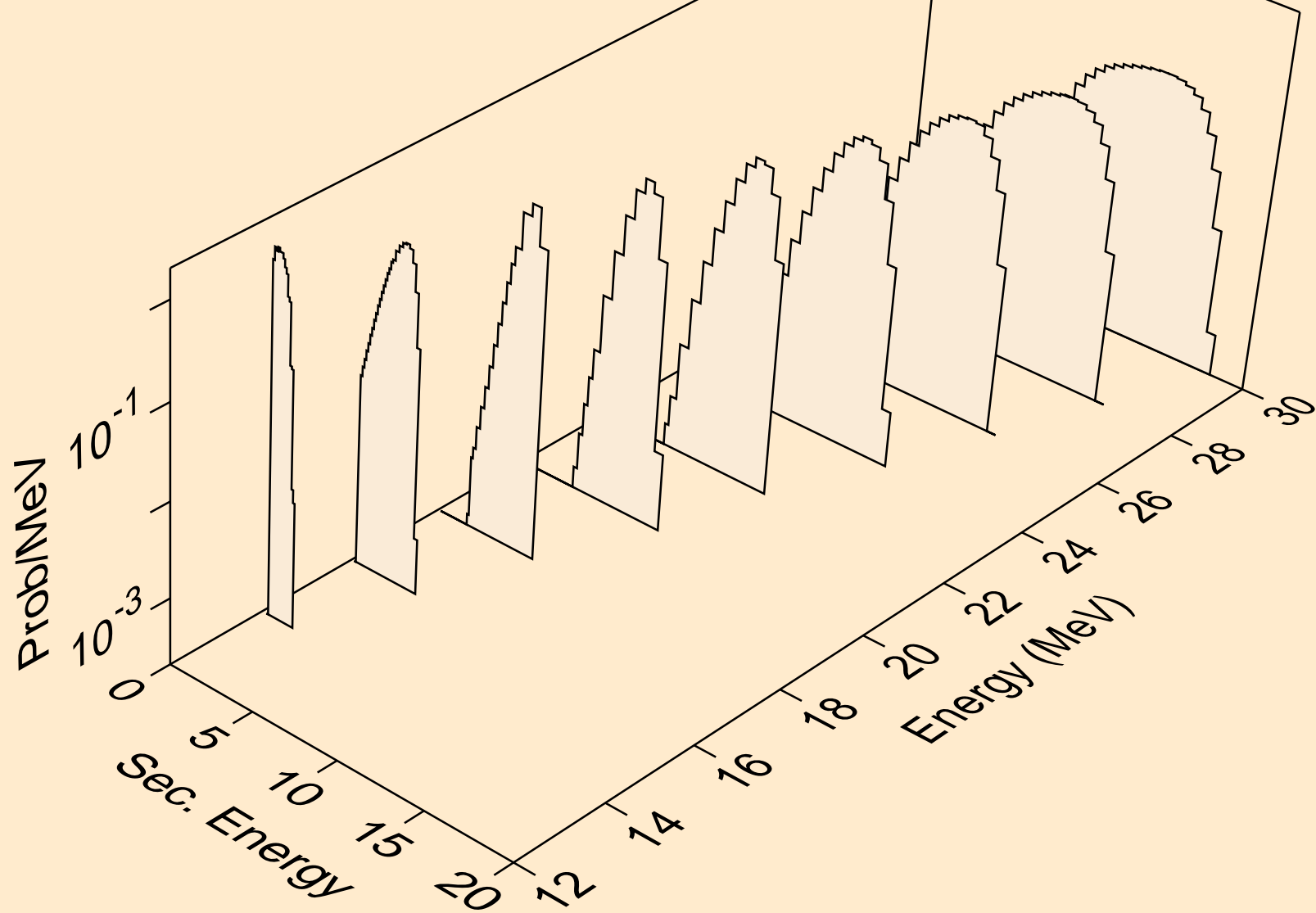
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



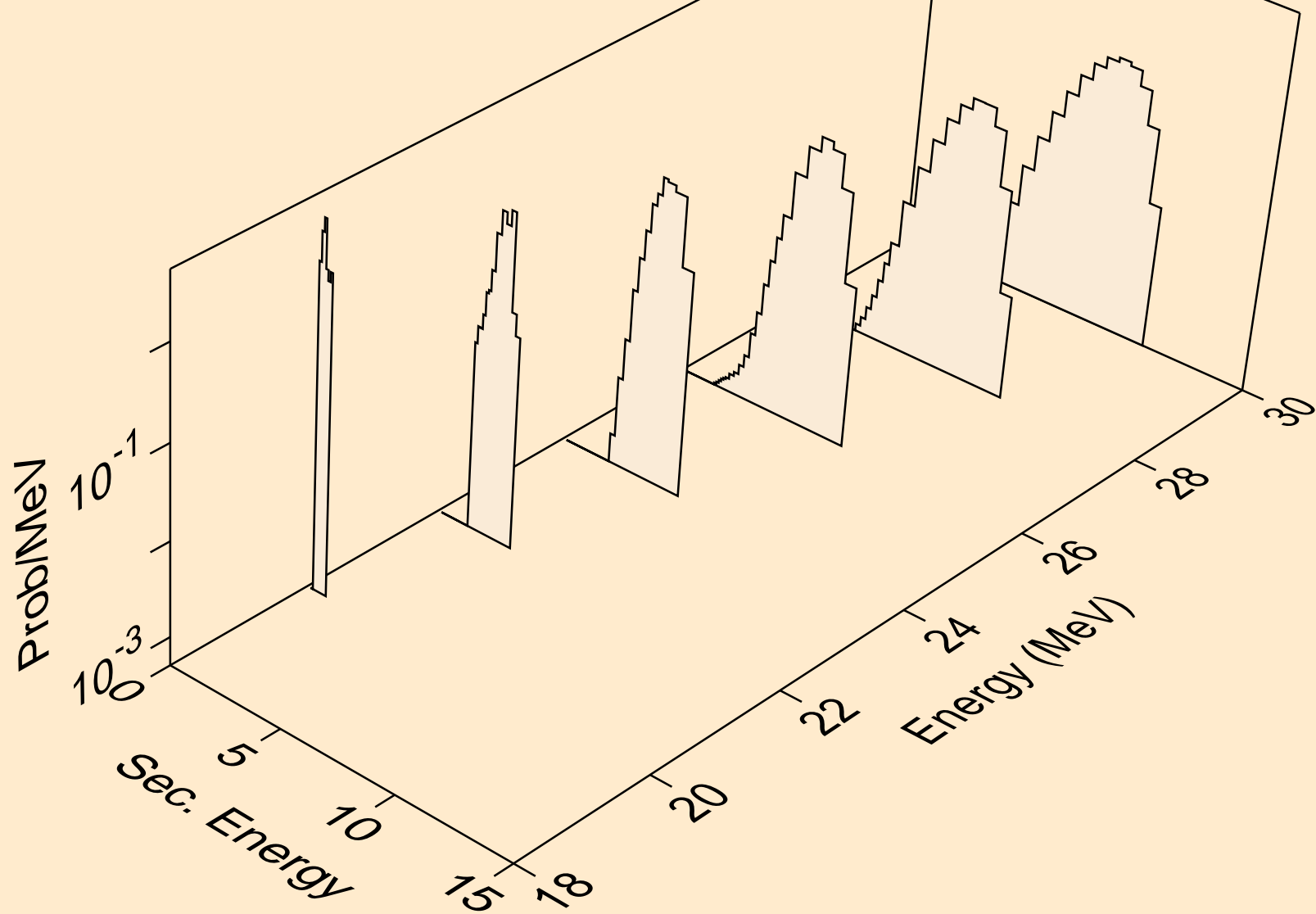
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



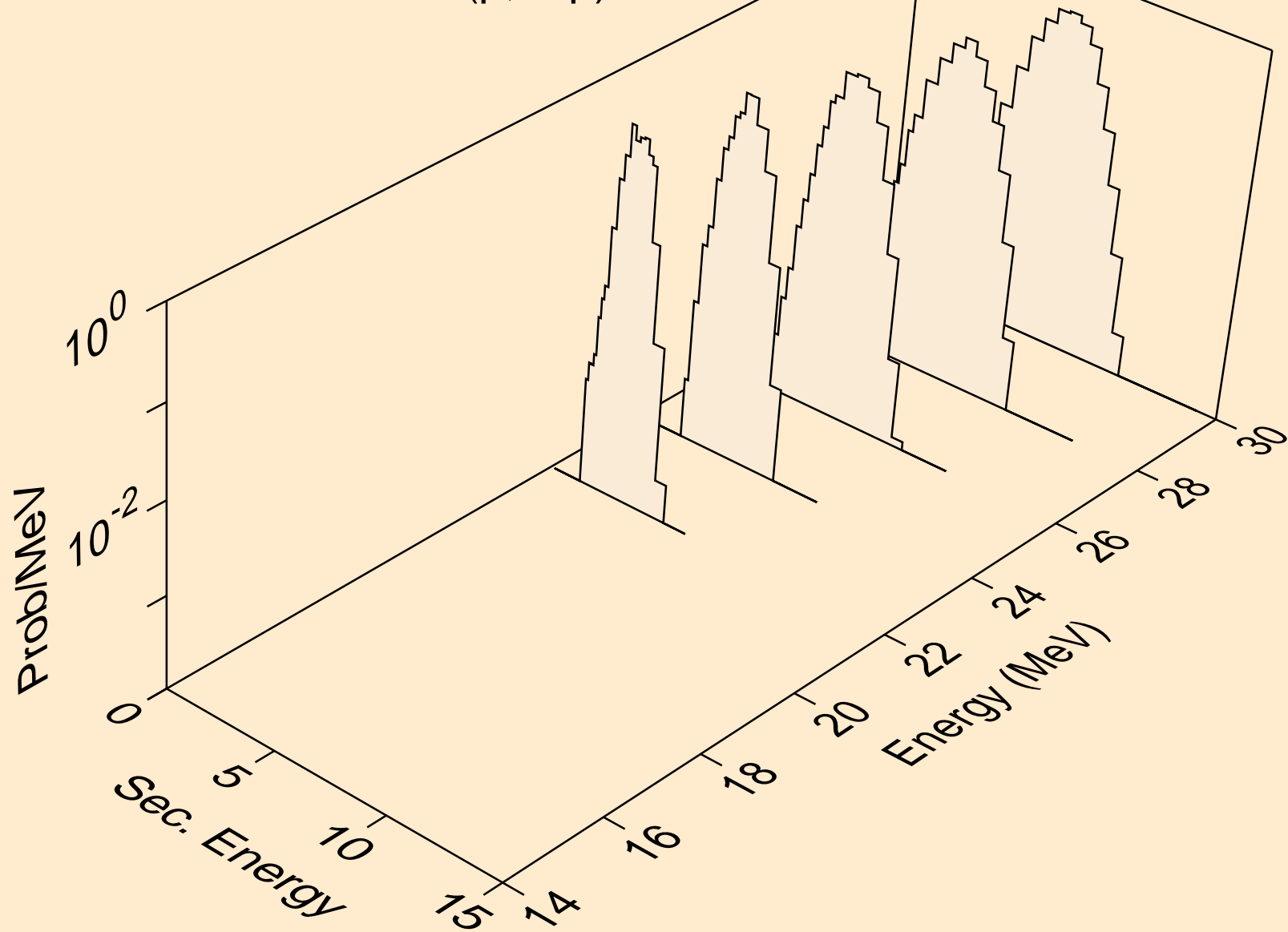
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)

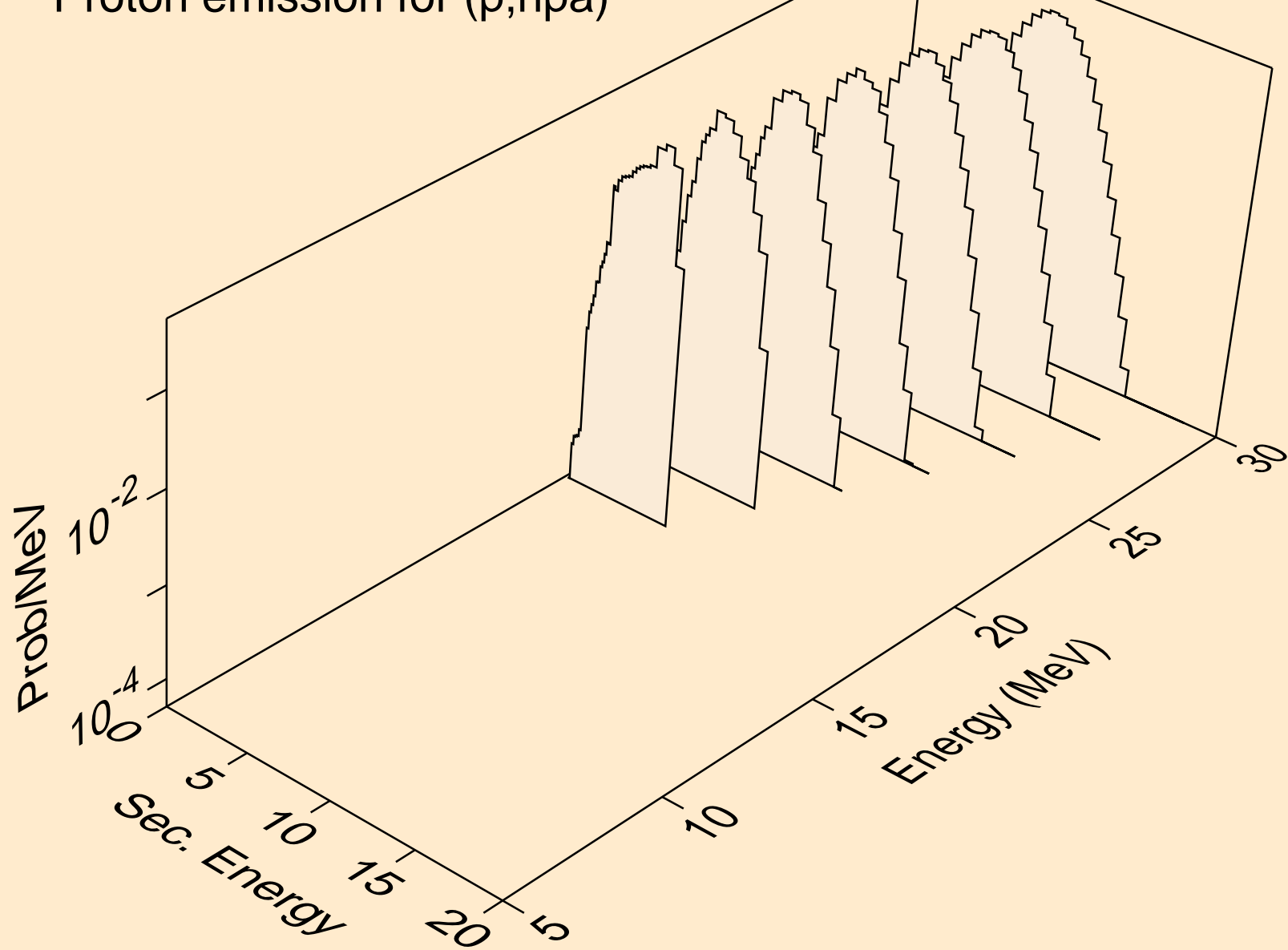


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

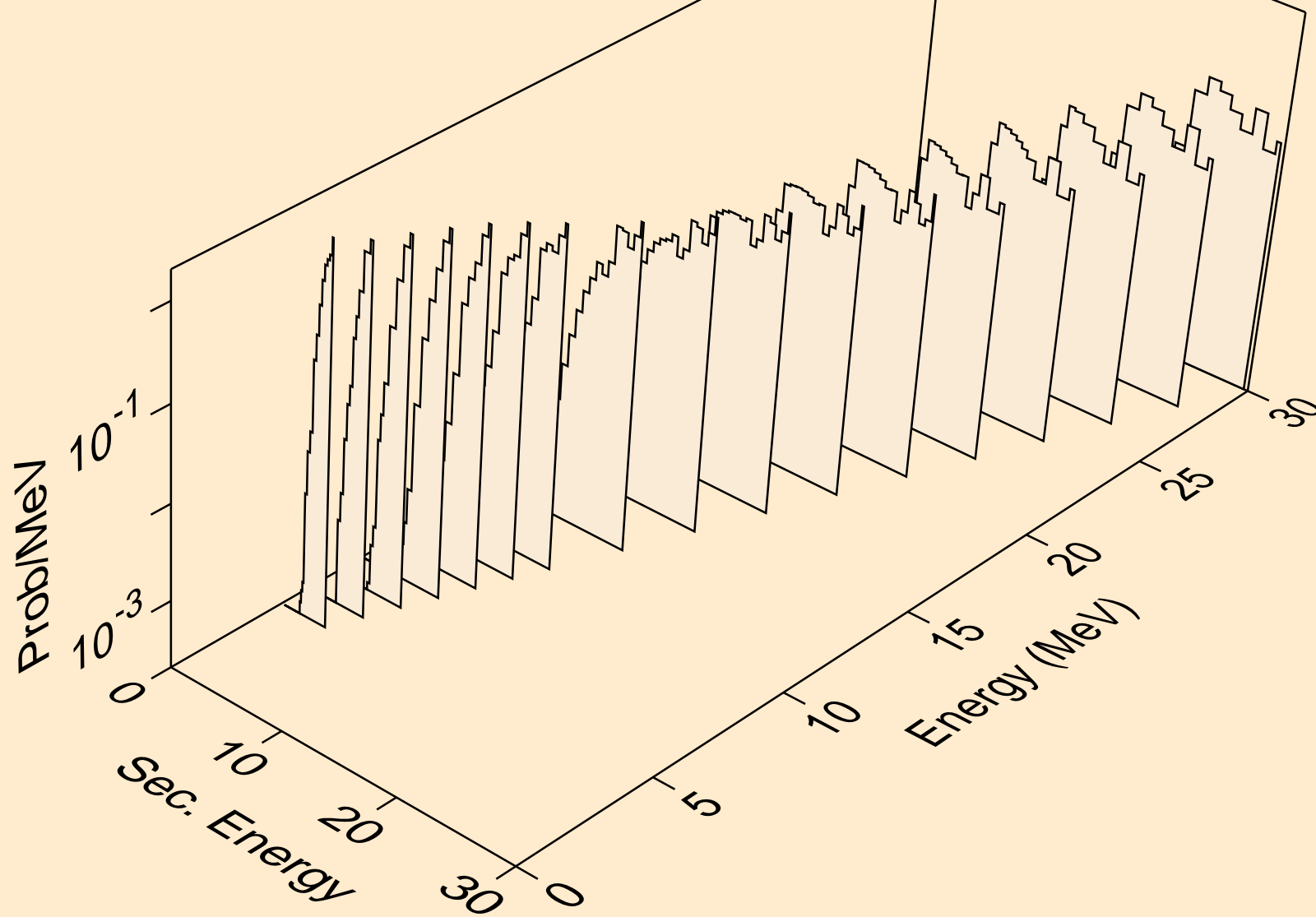




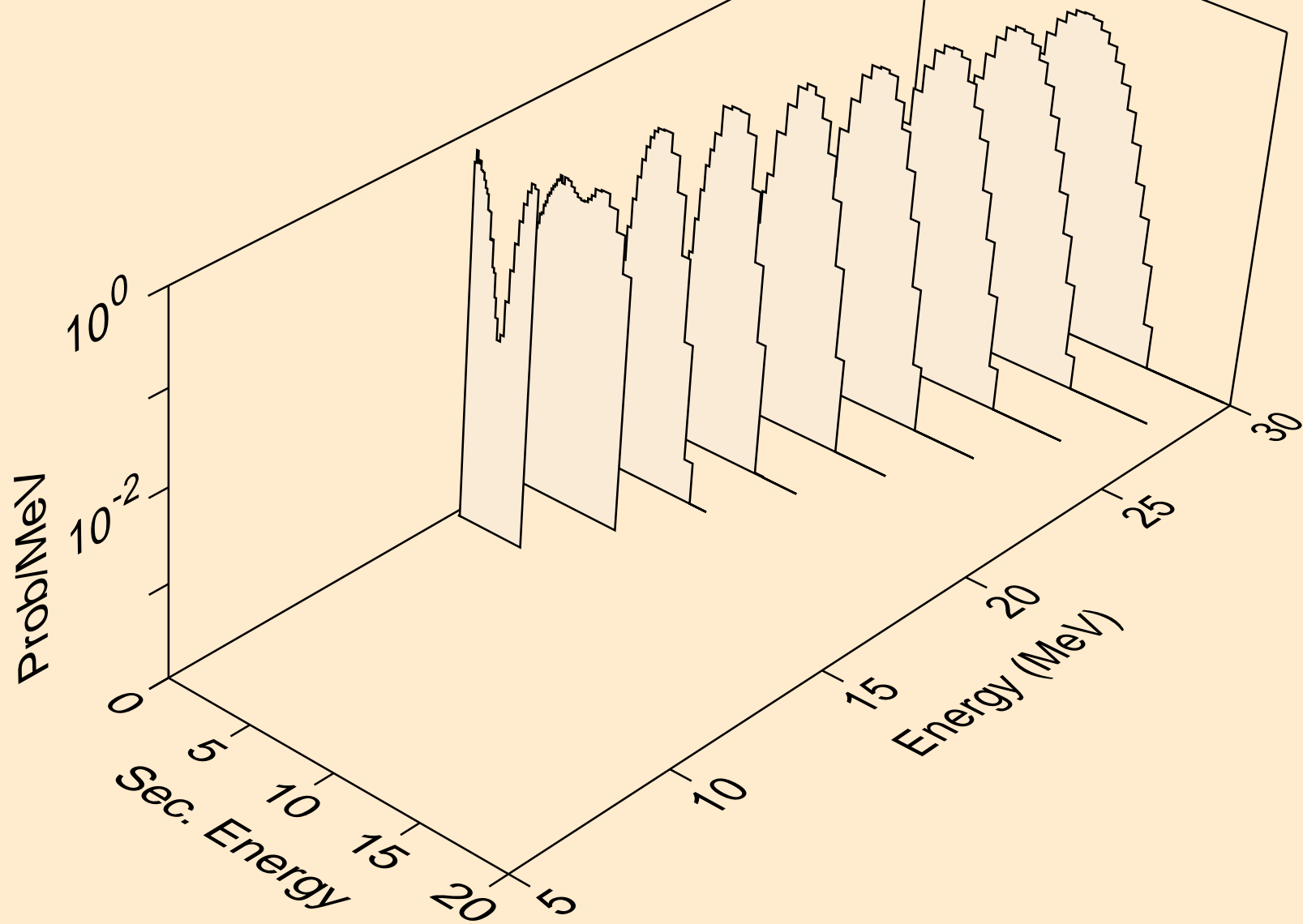
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



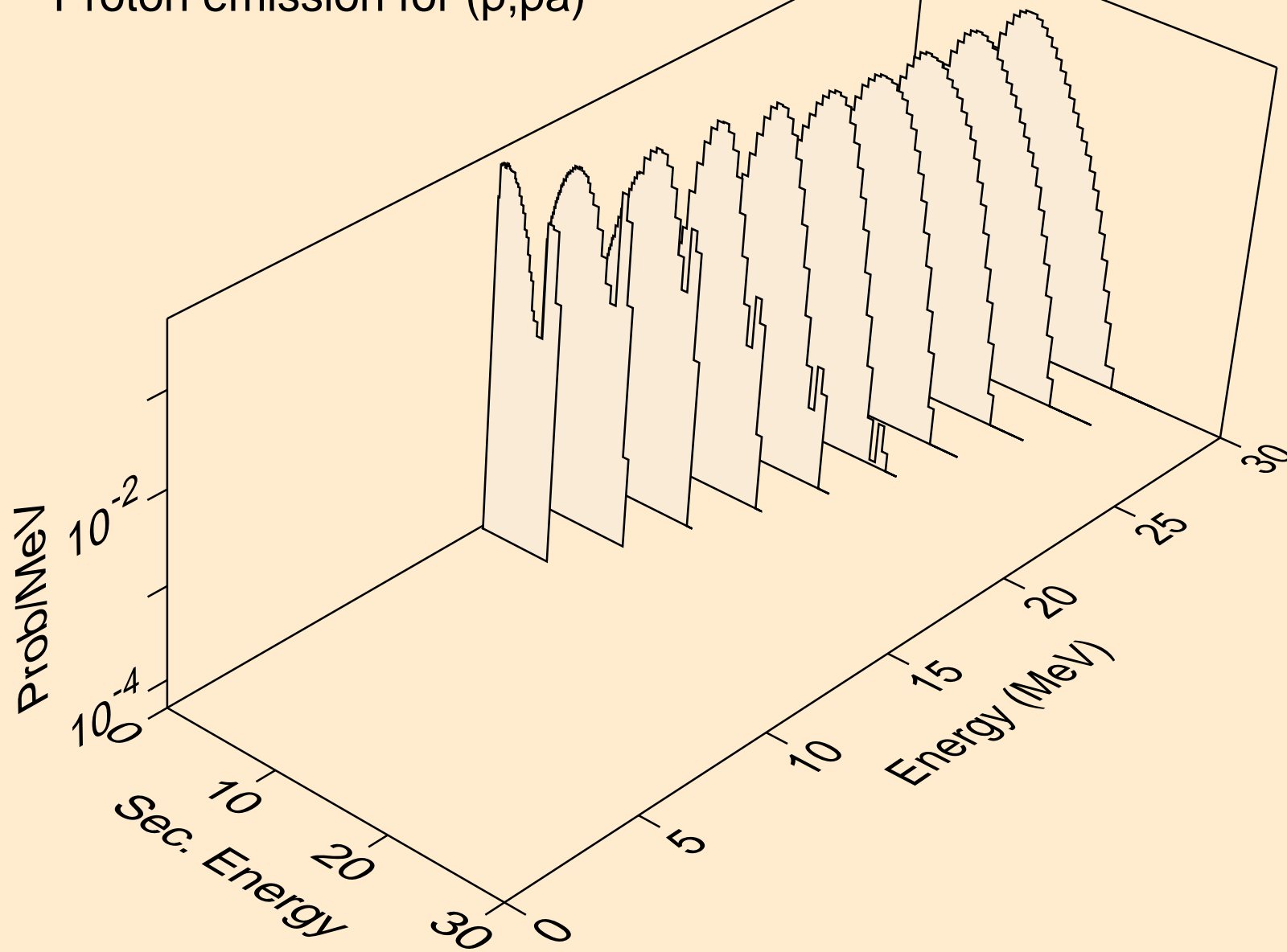
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



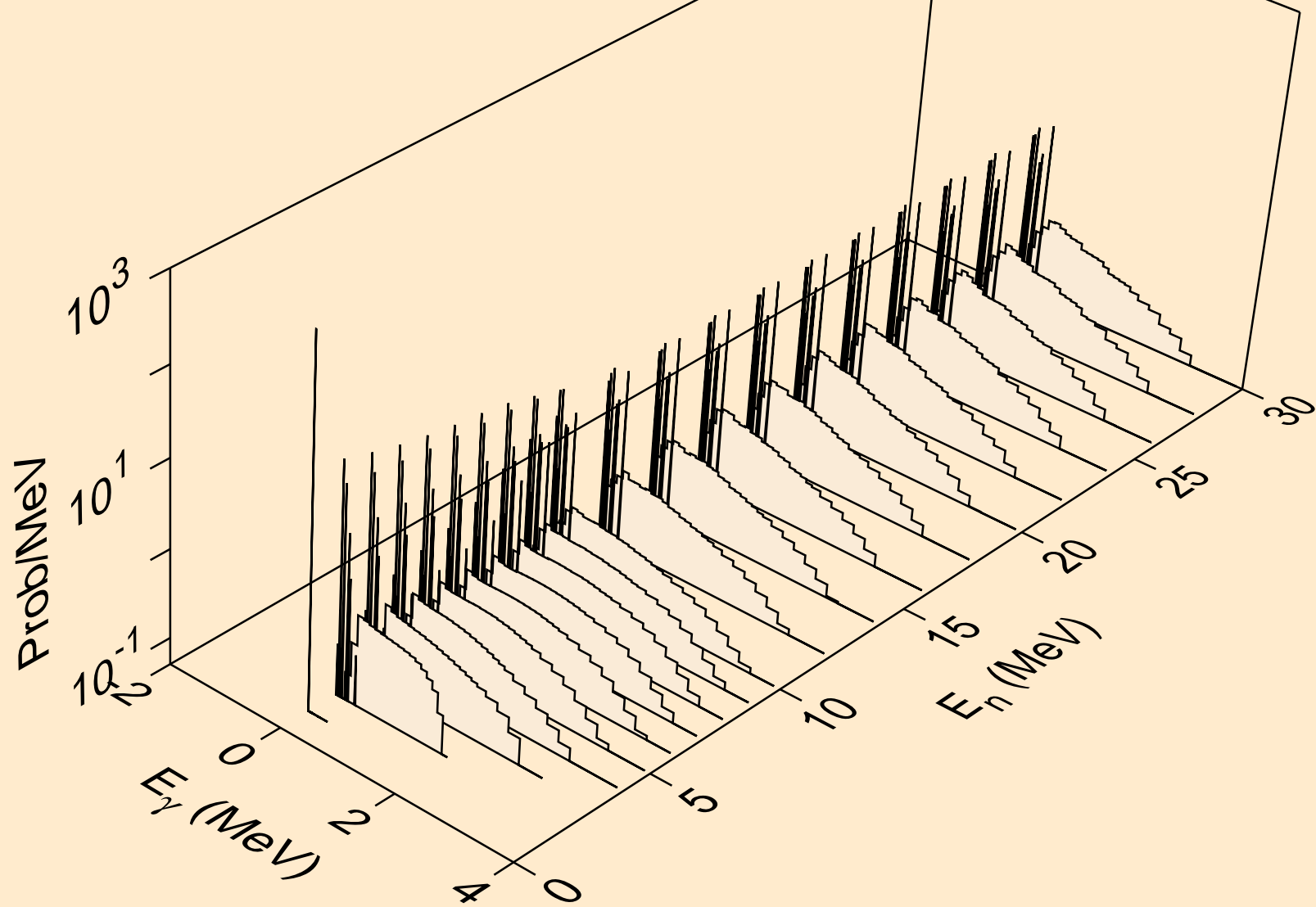
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



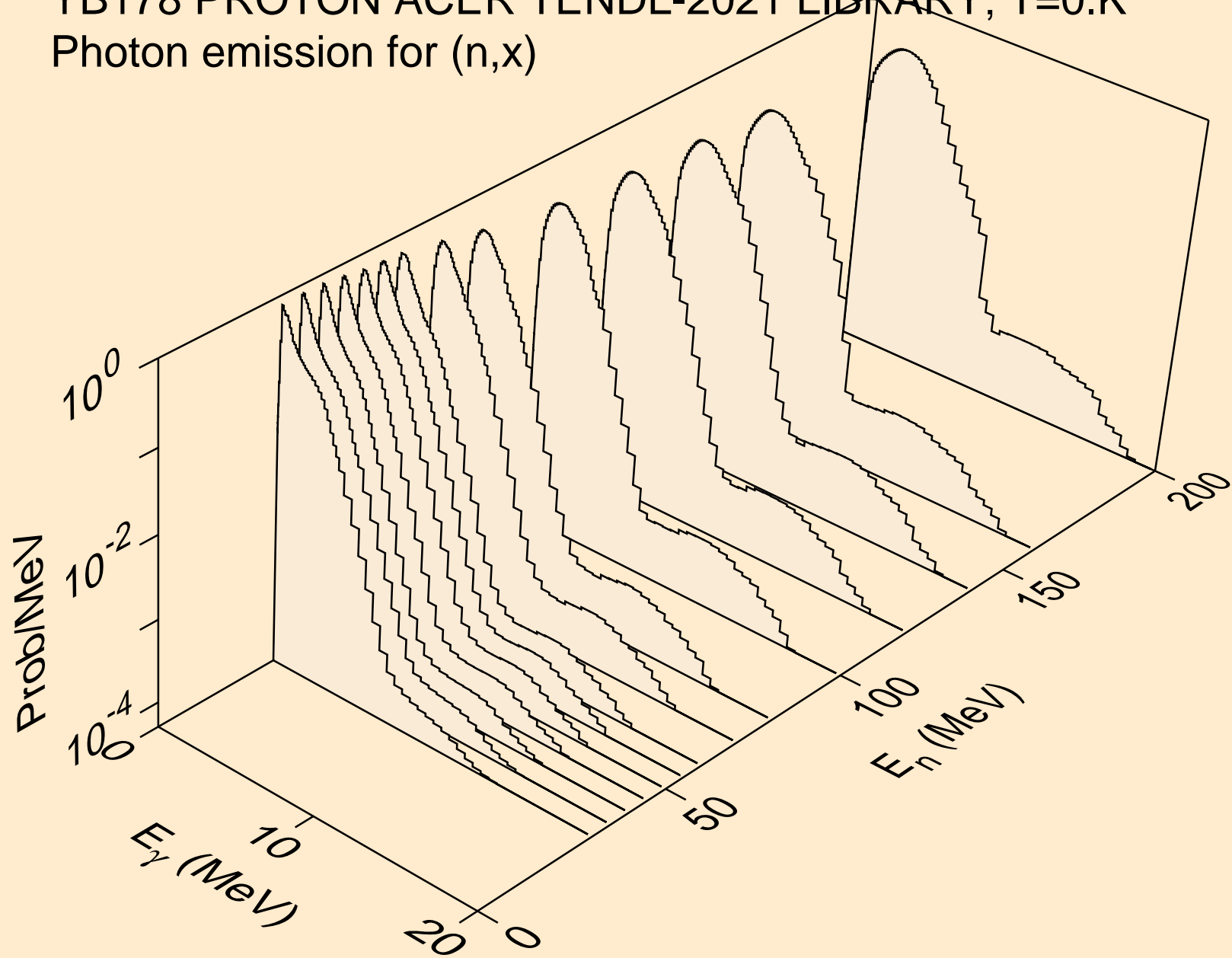
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



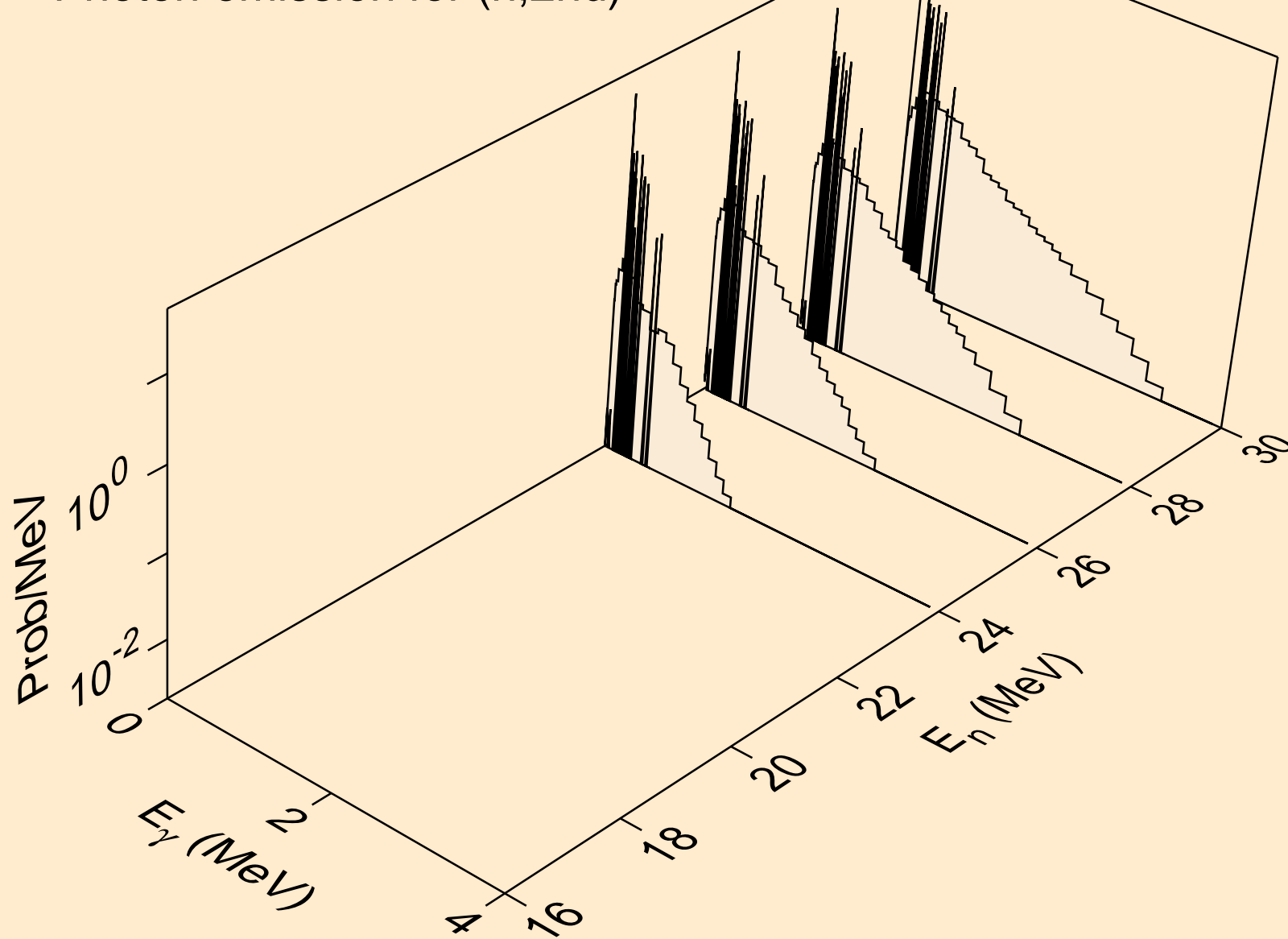
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



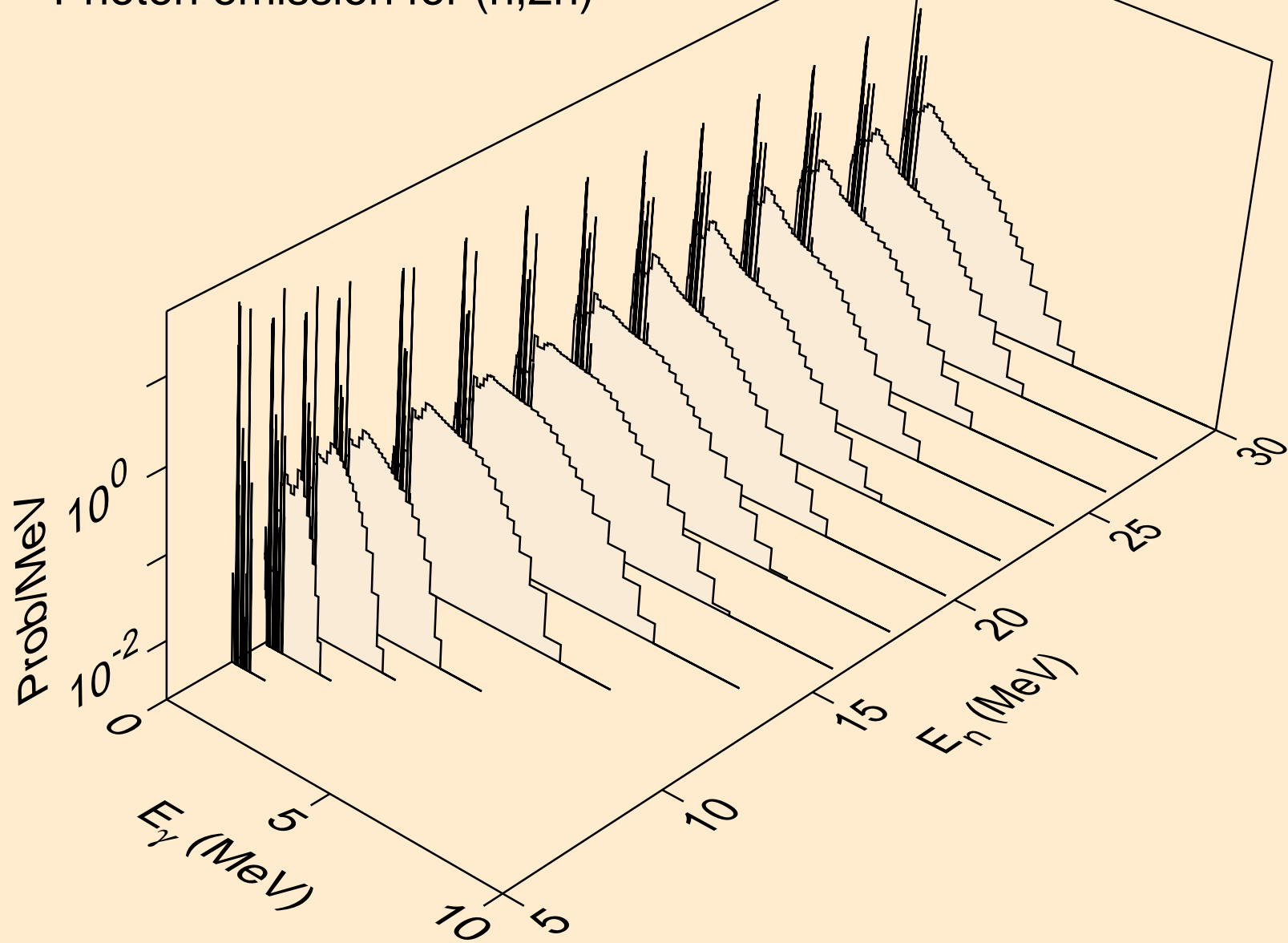
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

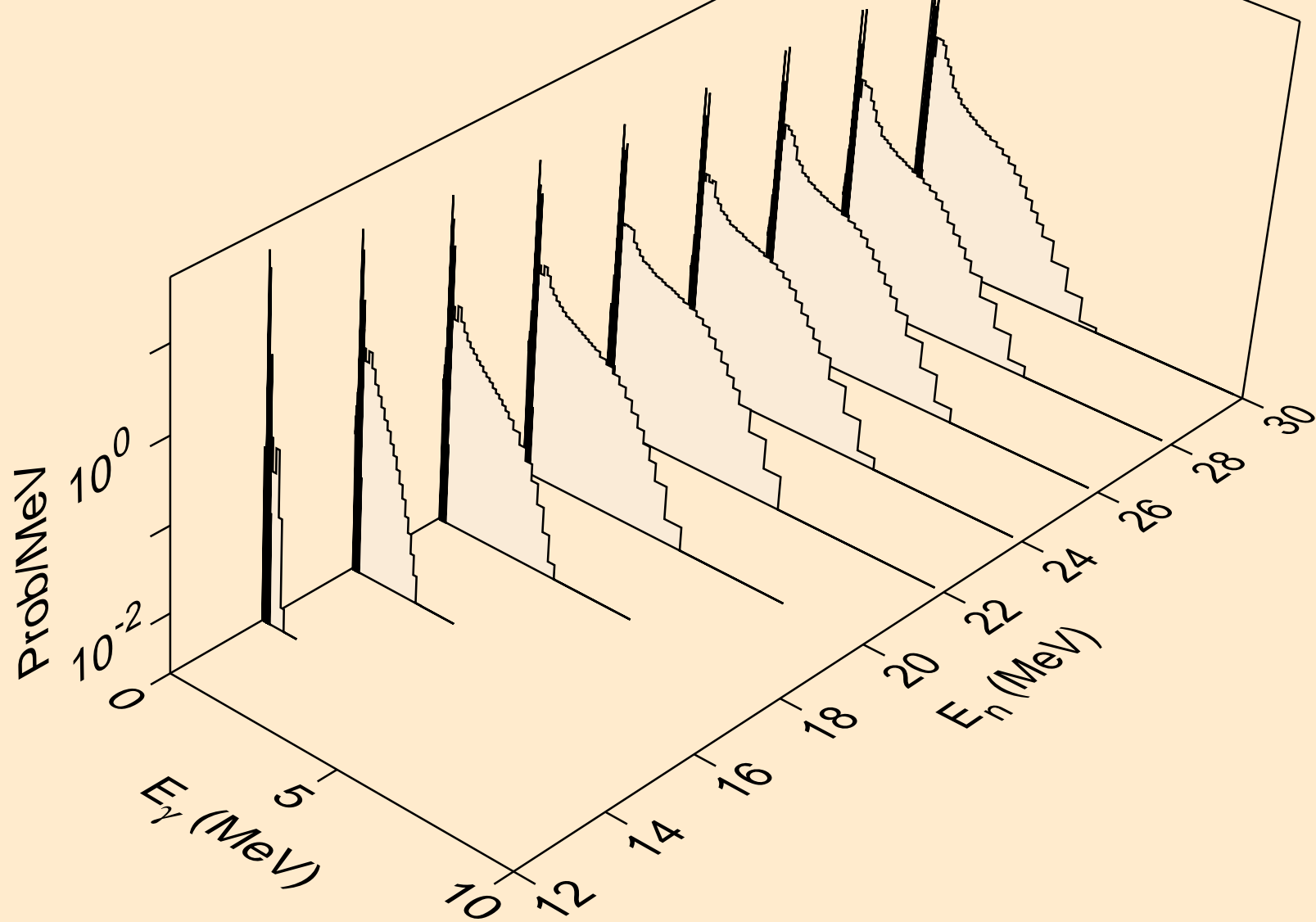


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

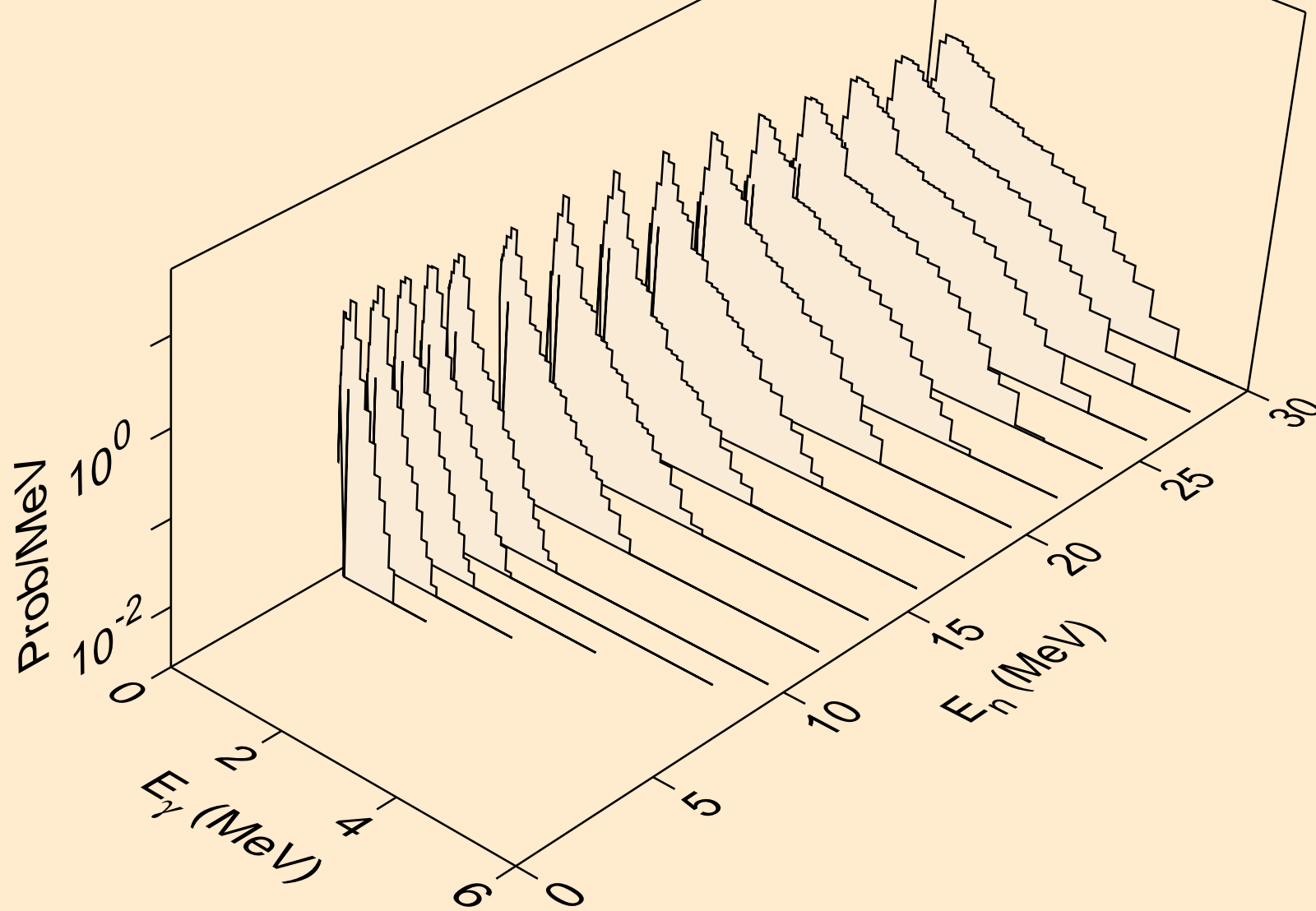




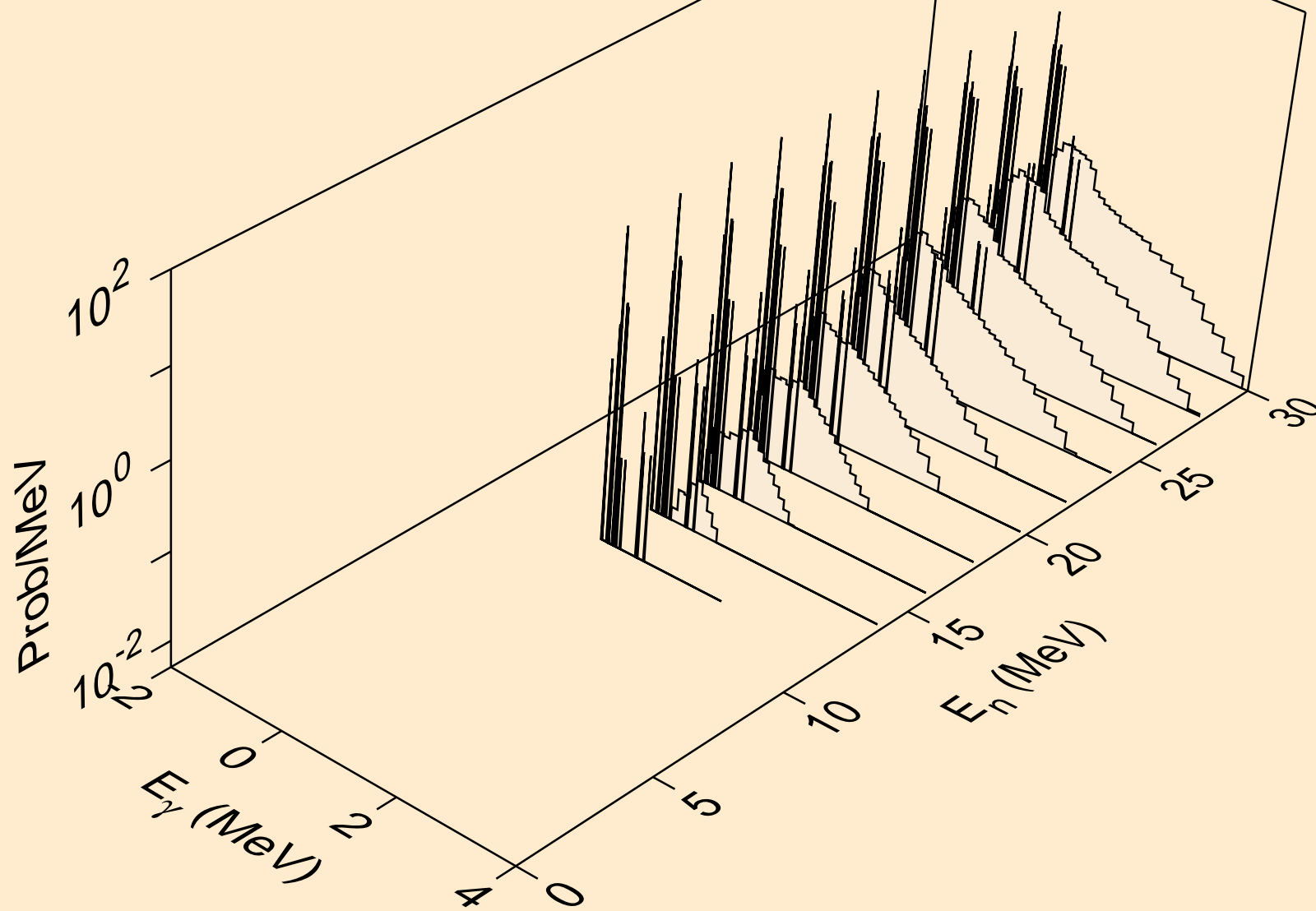
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



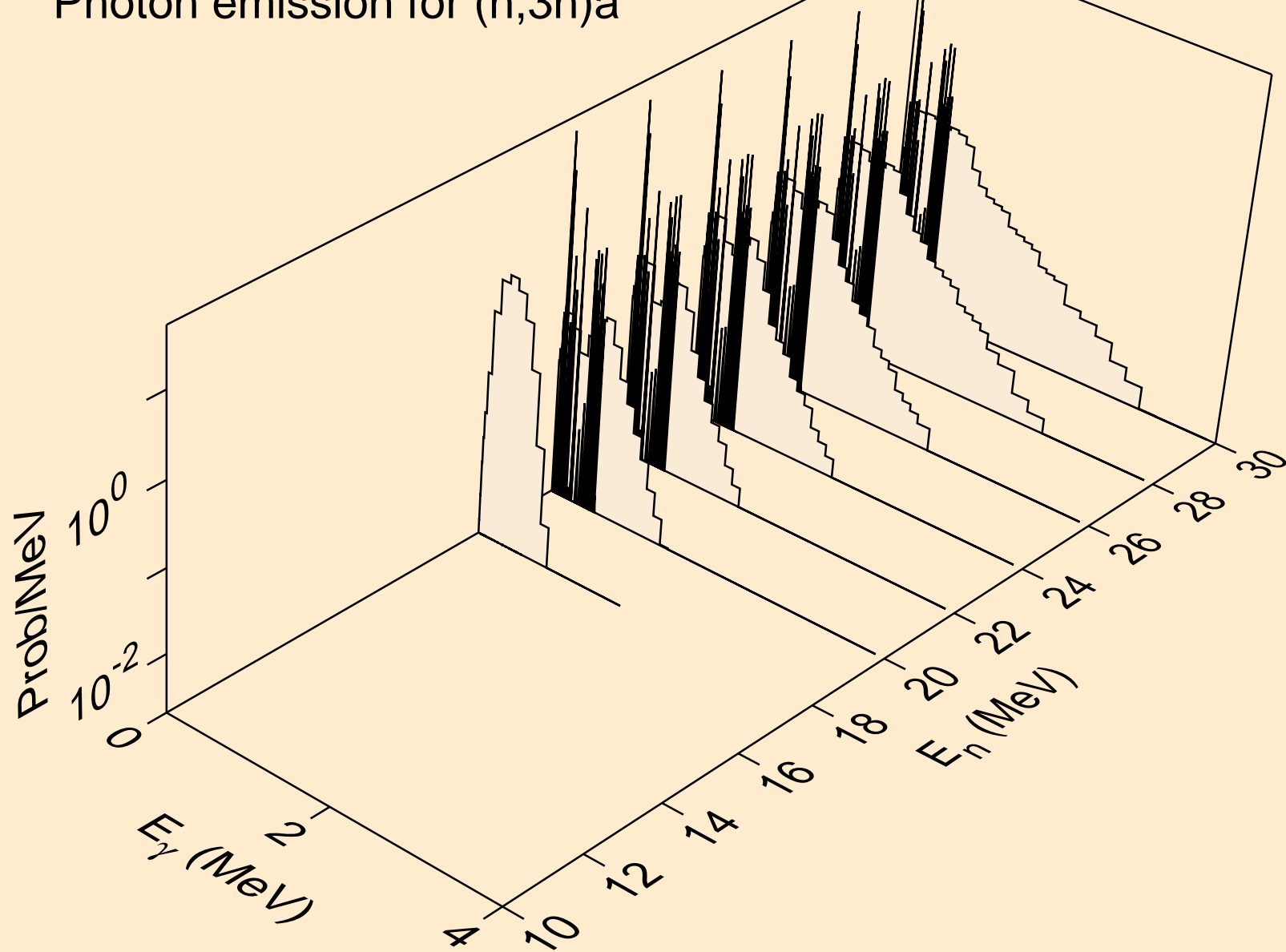
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



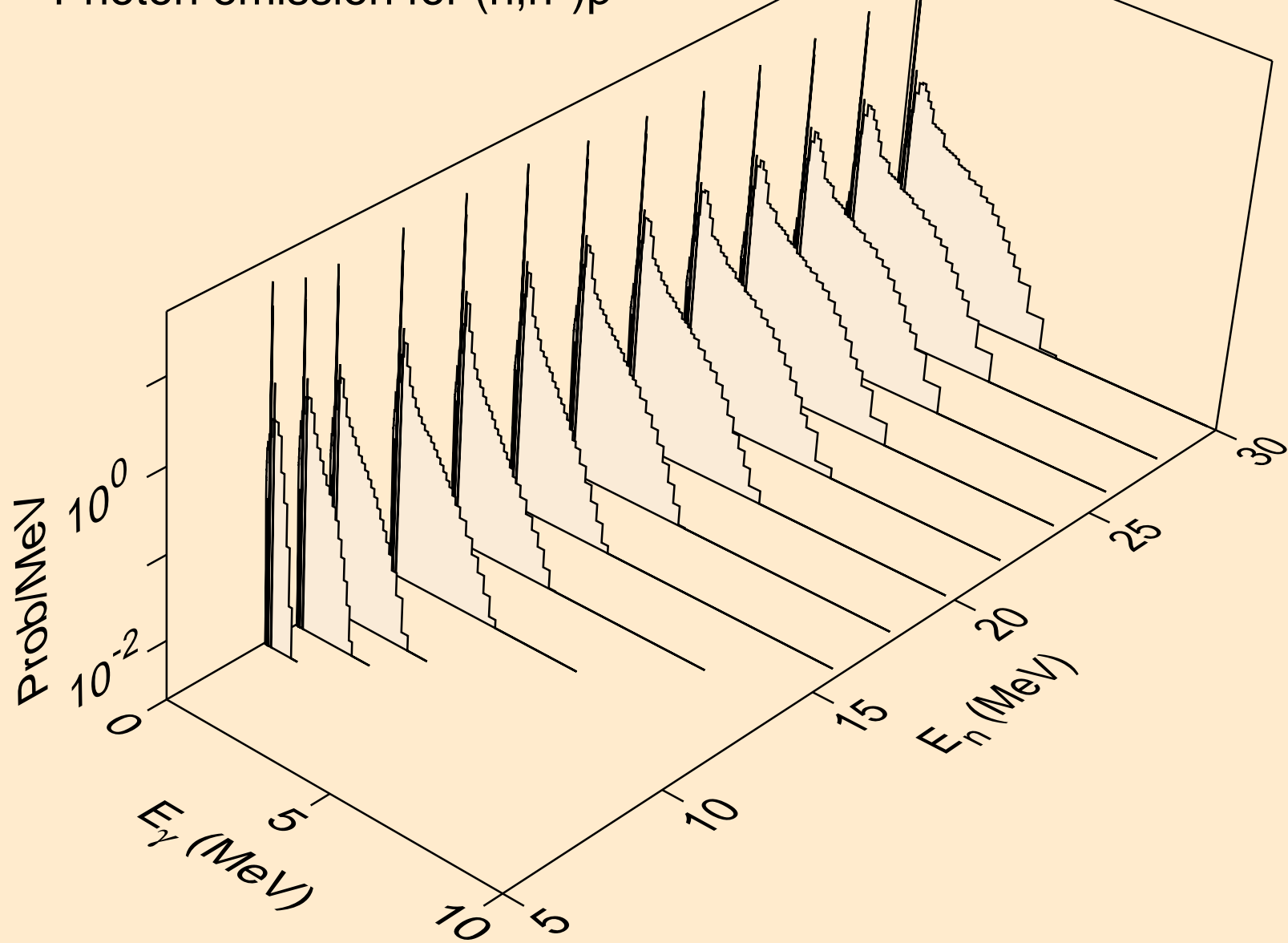
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



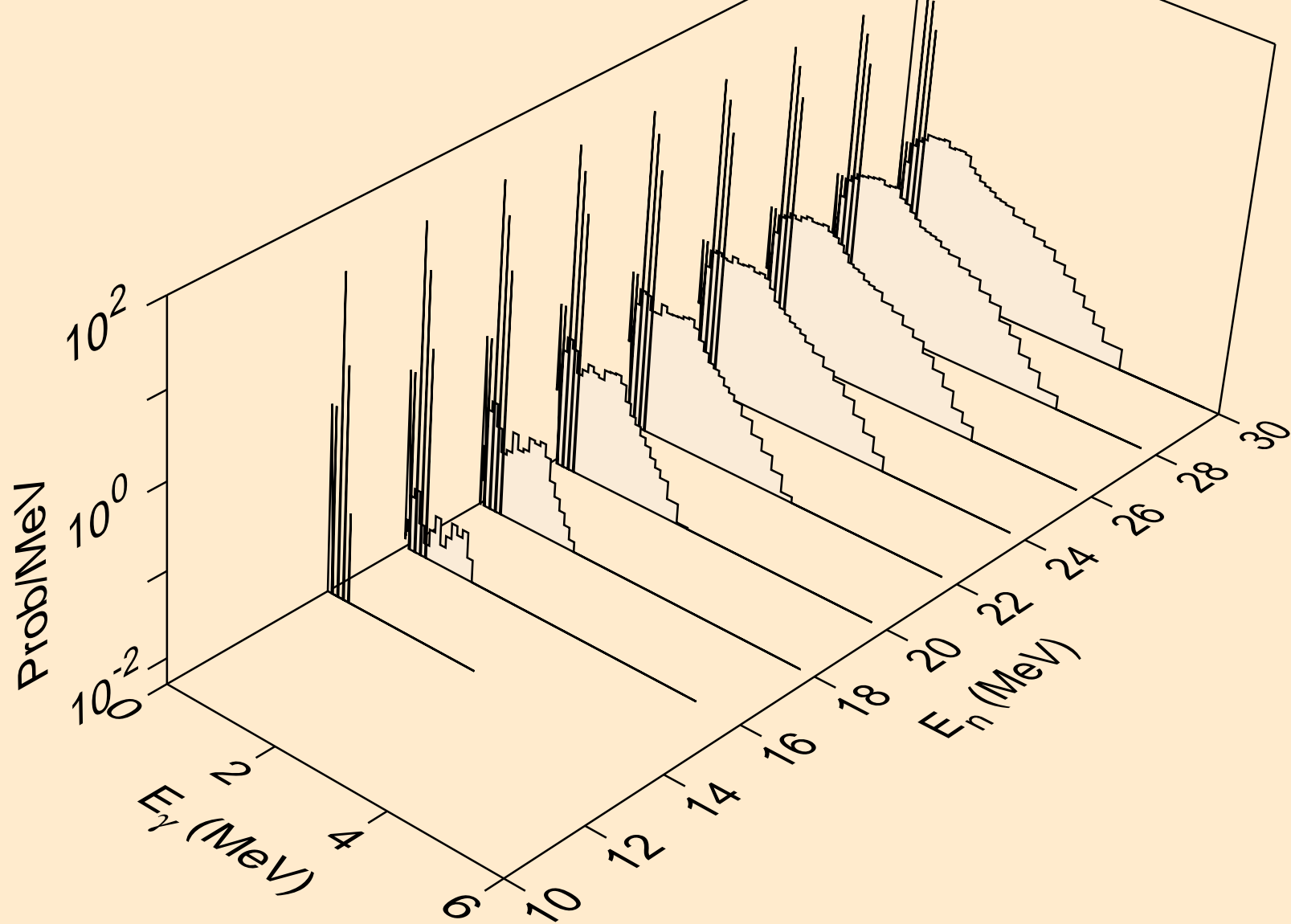
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



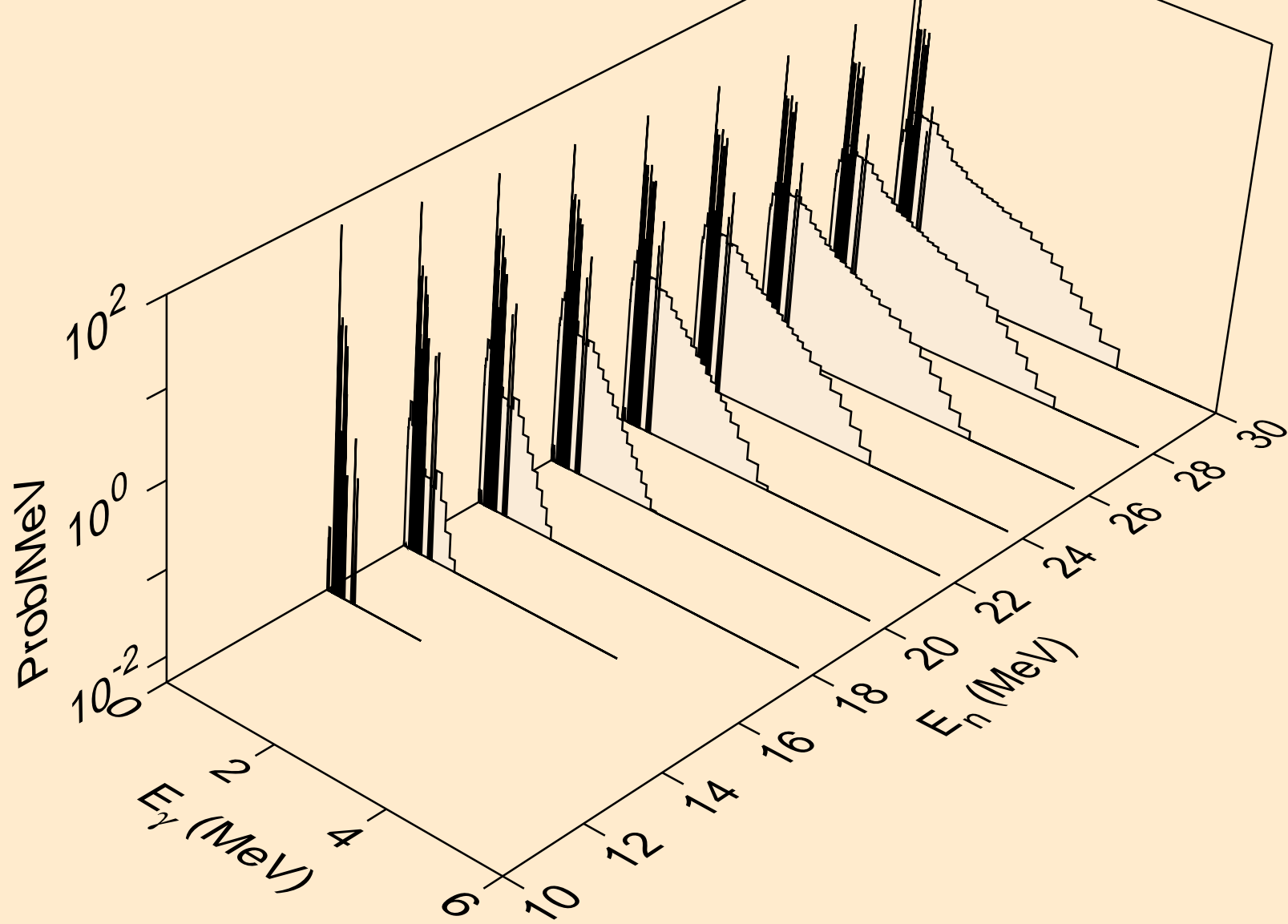
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



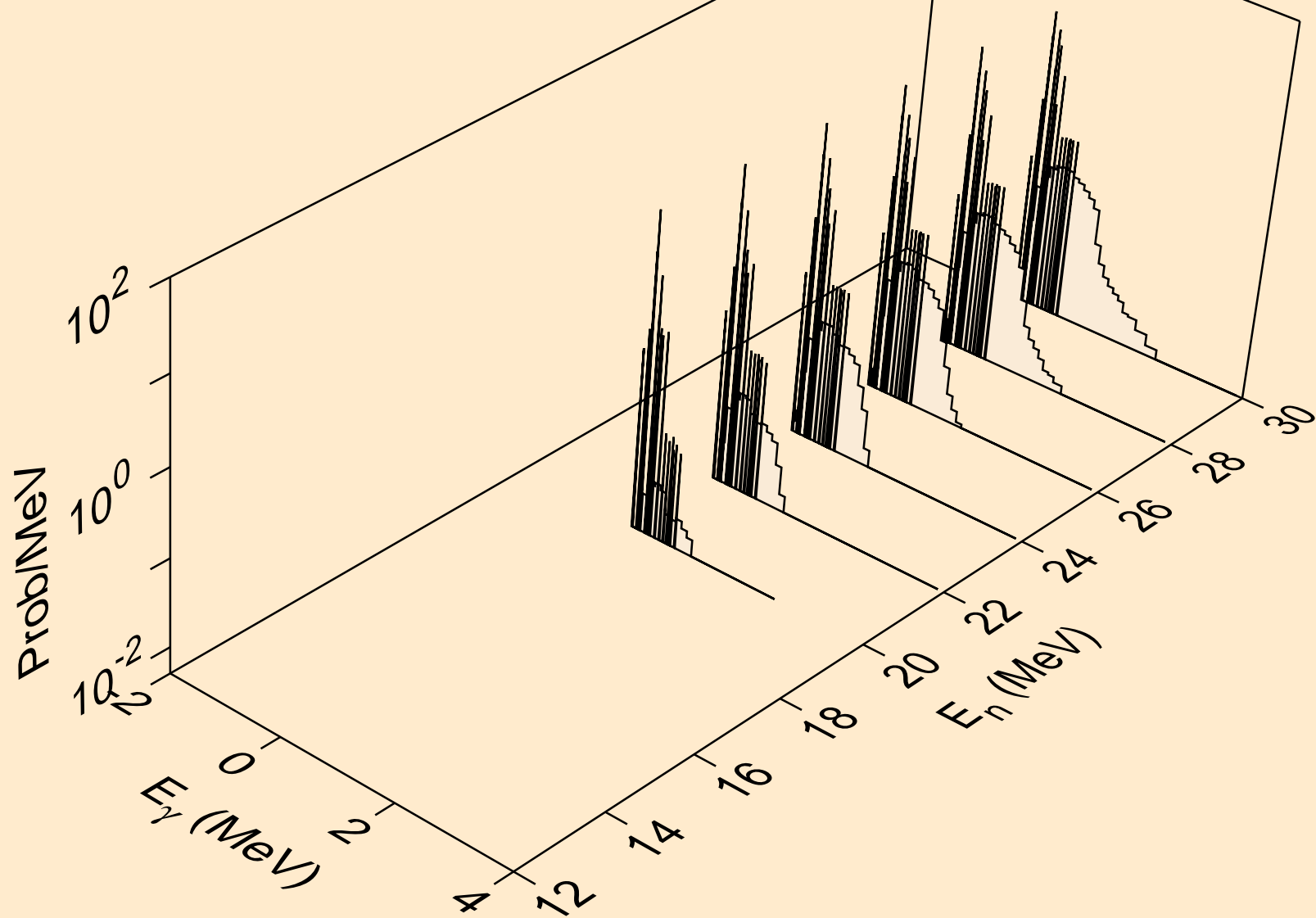
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

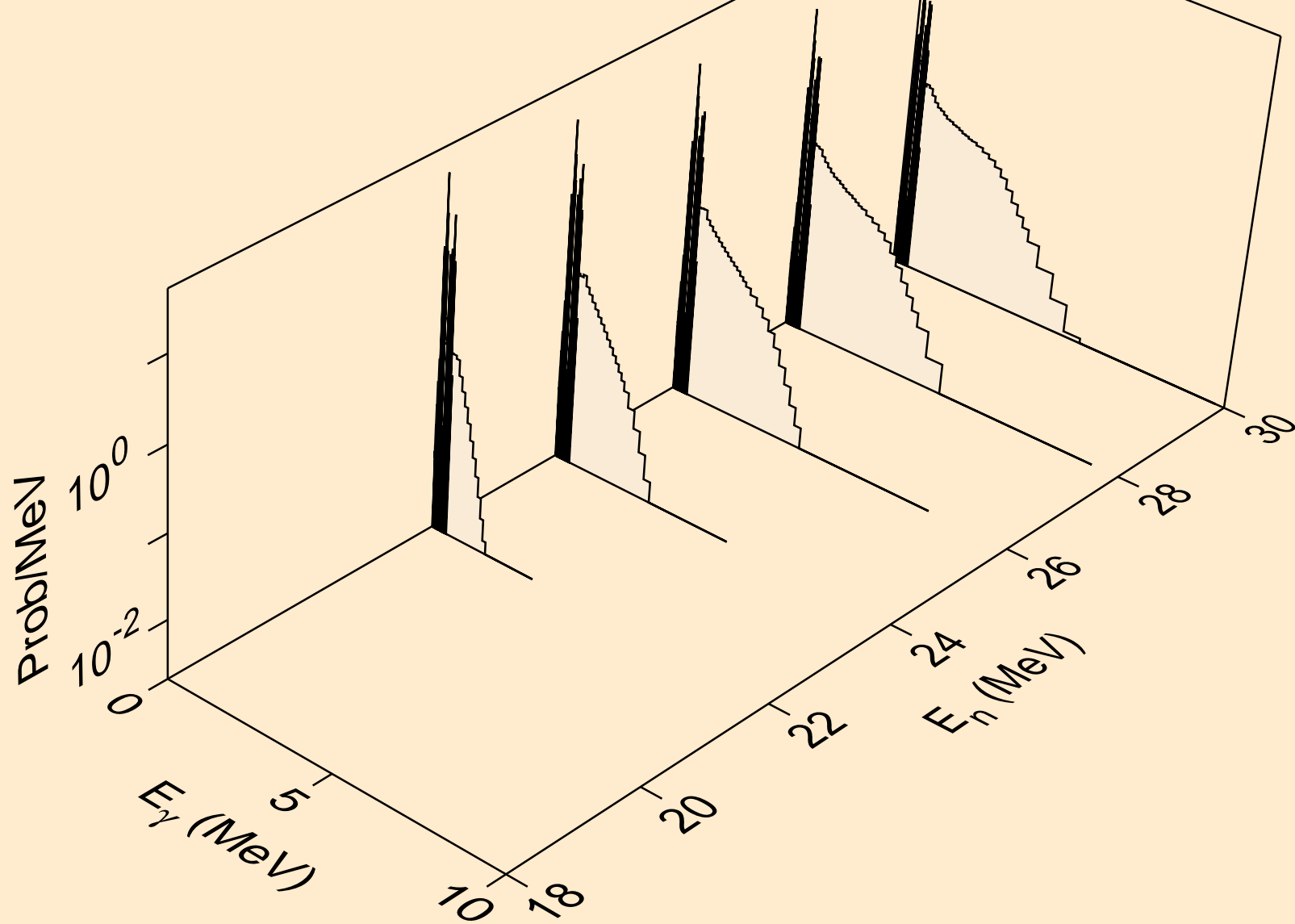


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

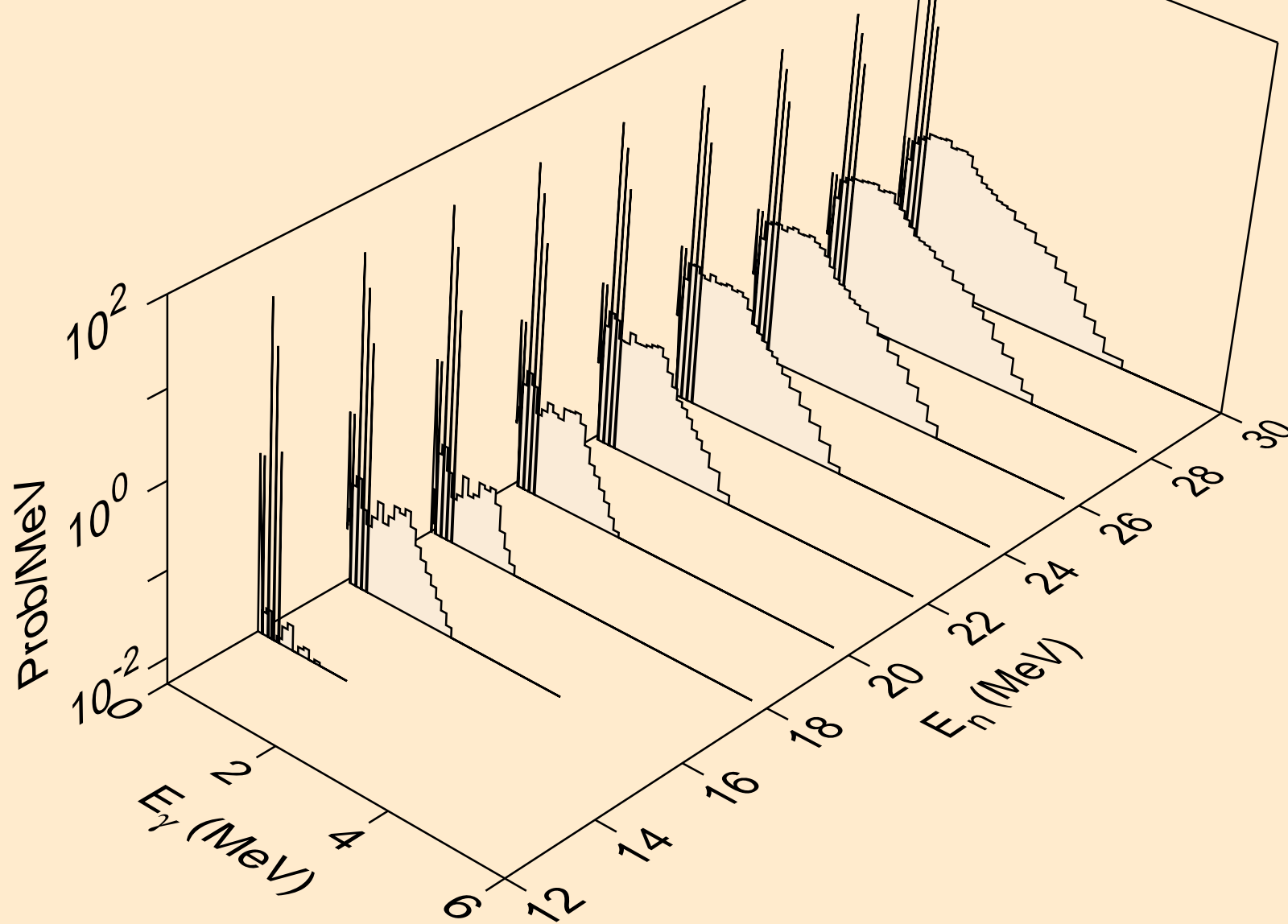




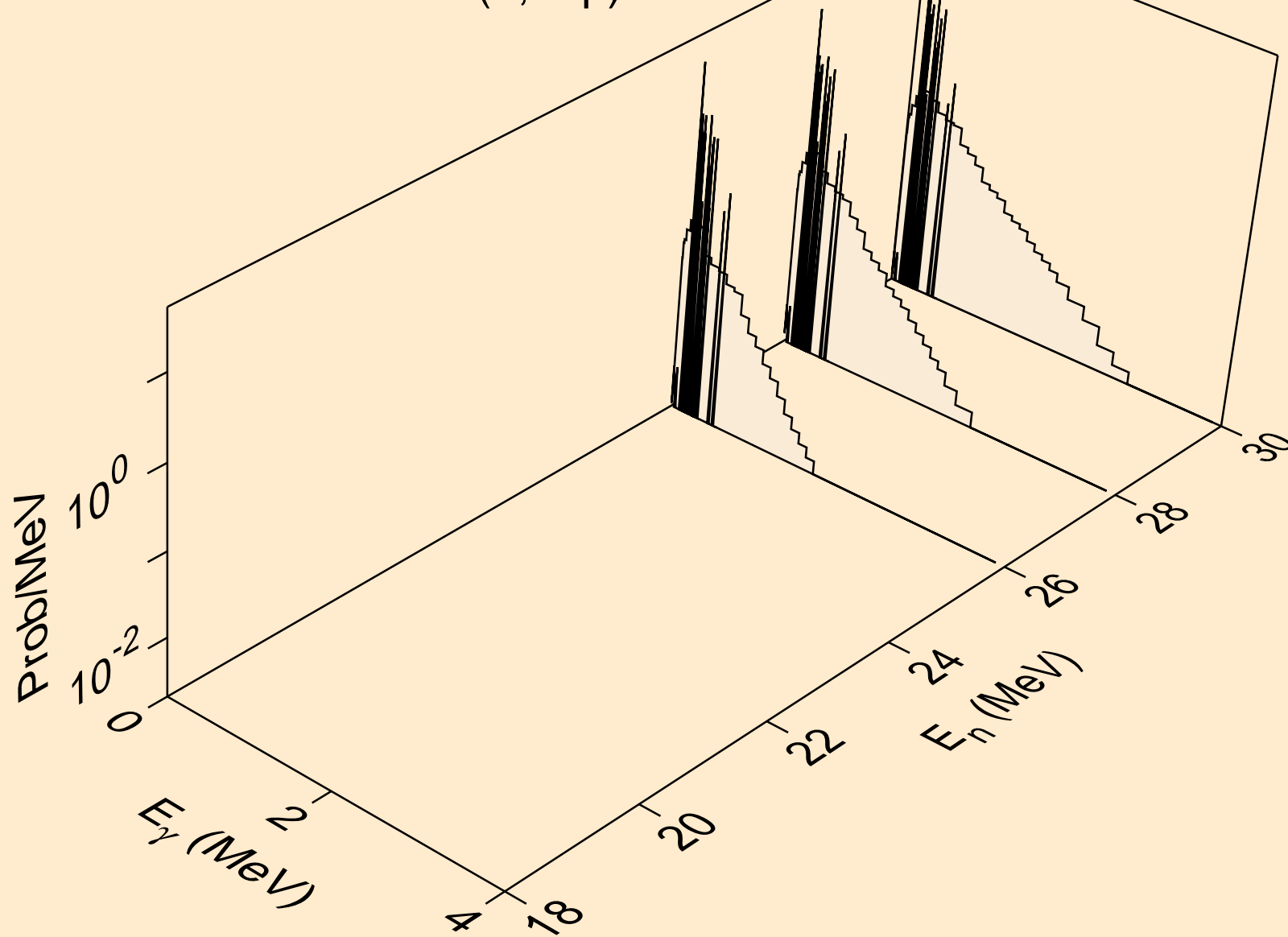
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



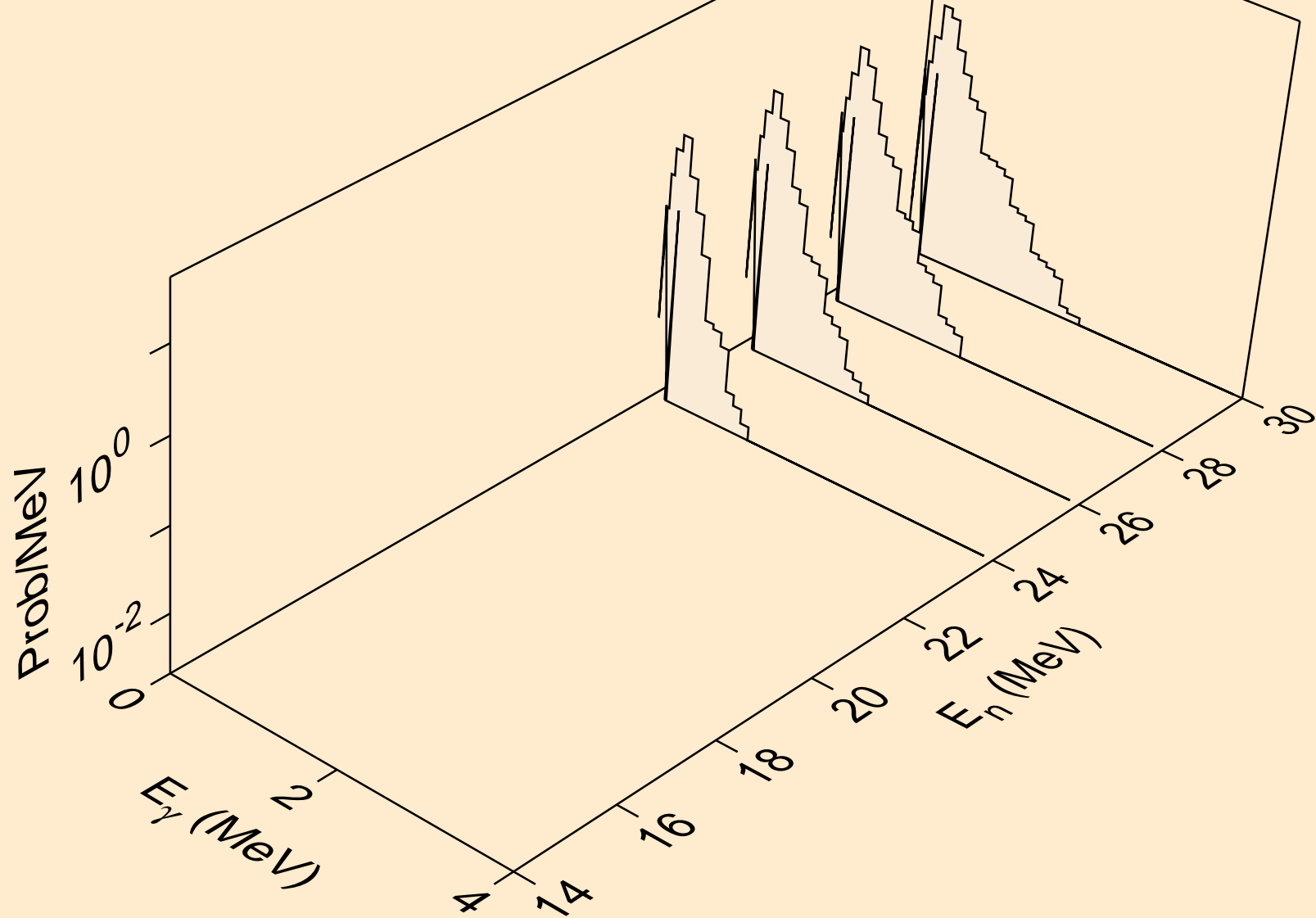
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



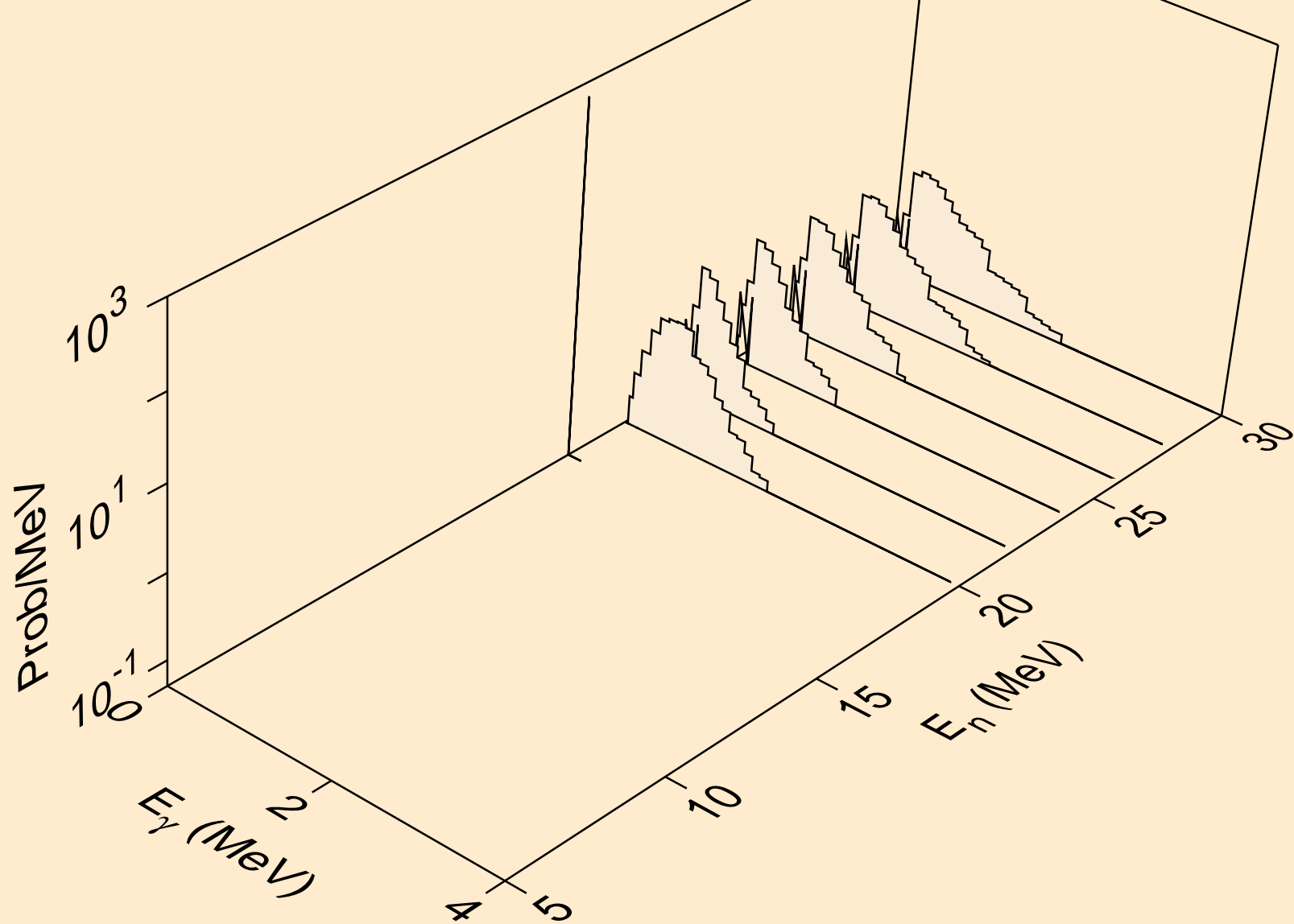
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



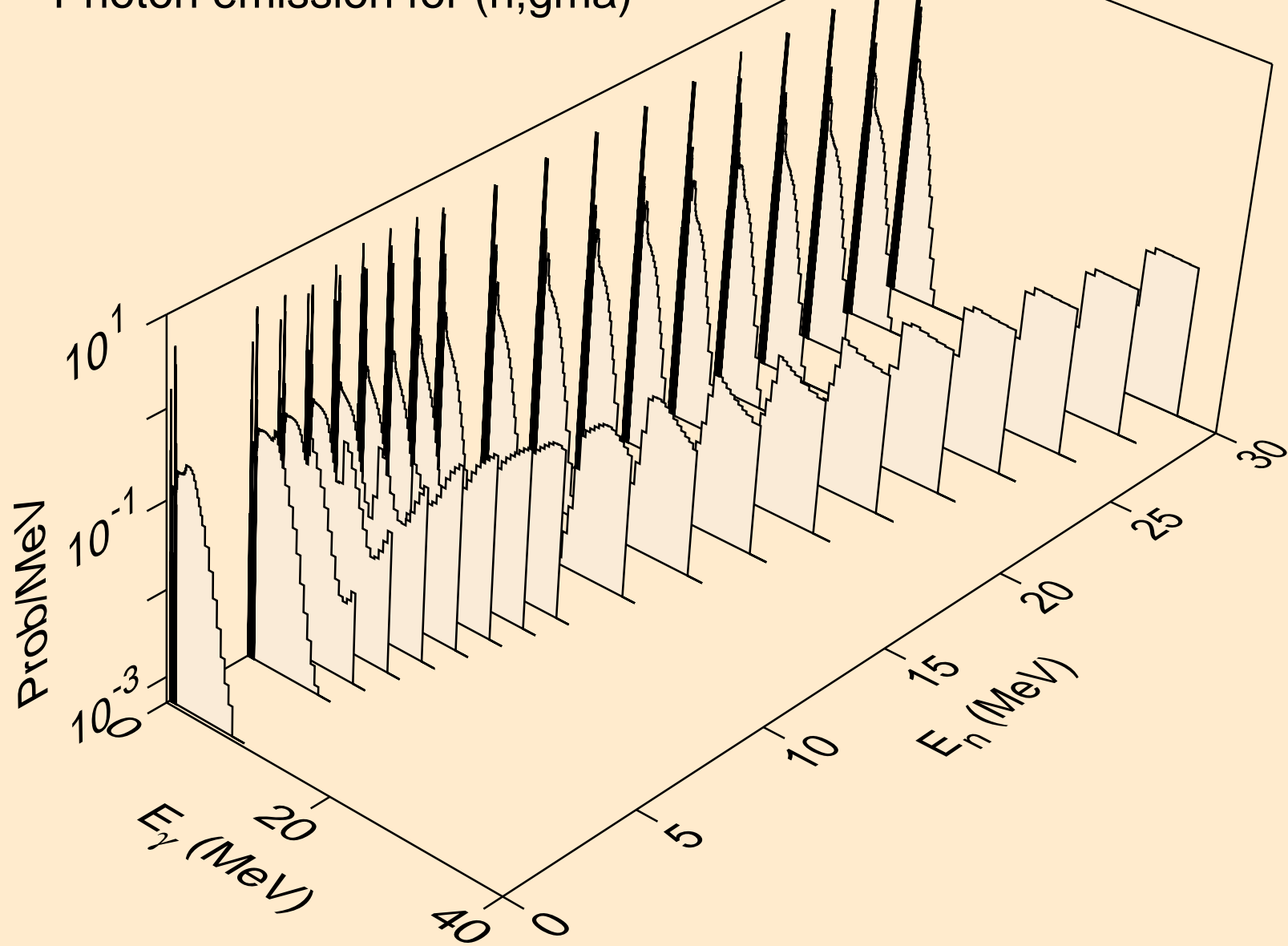
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



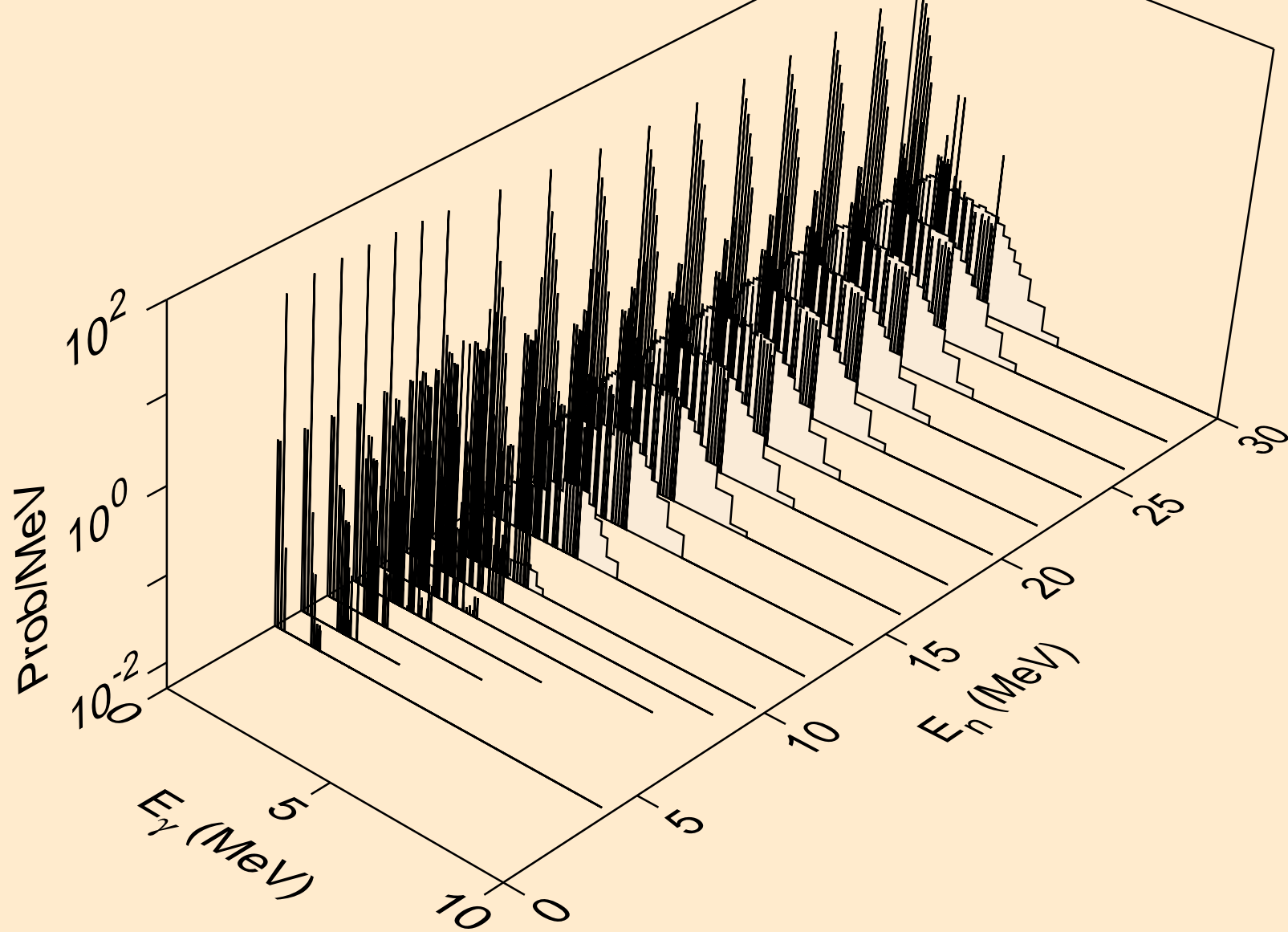
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



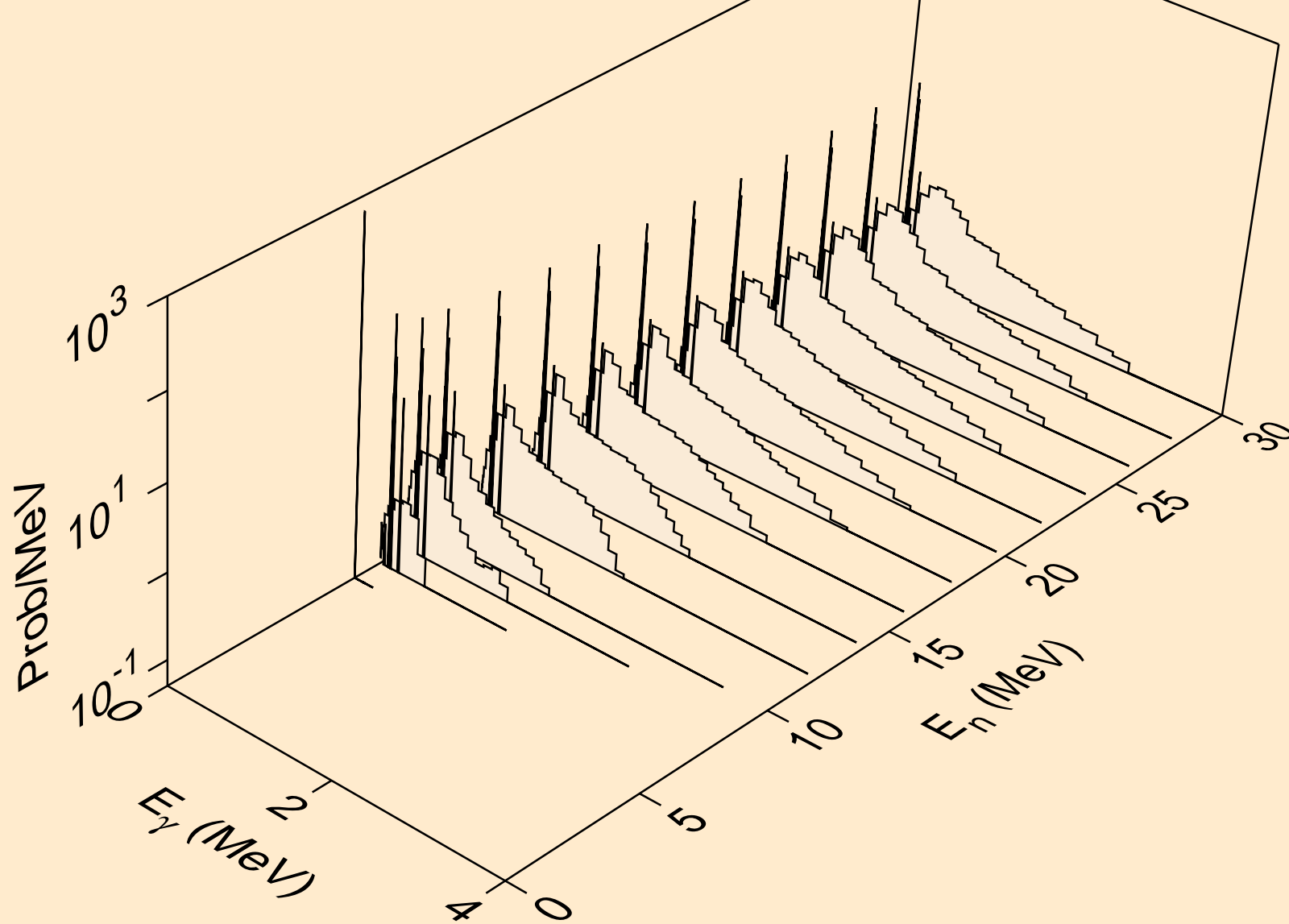
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

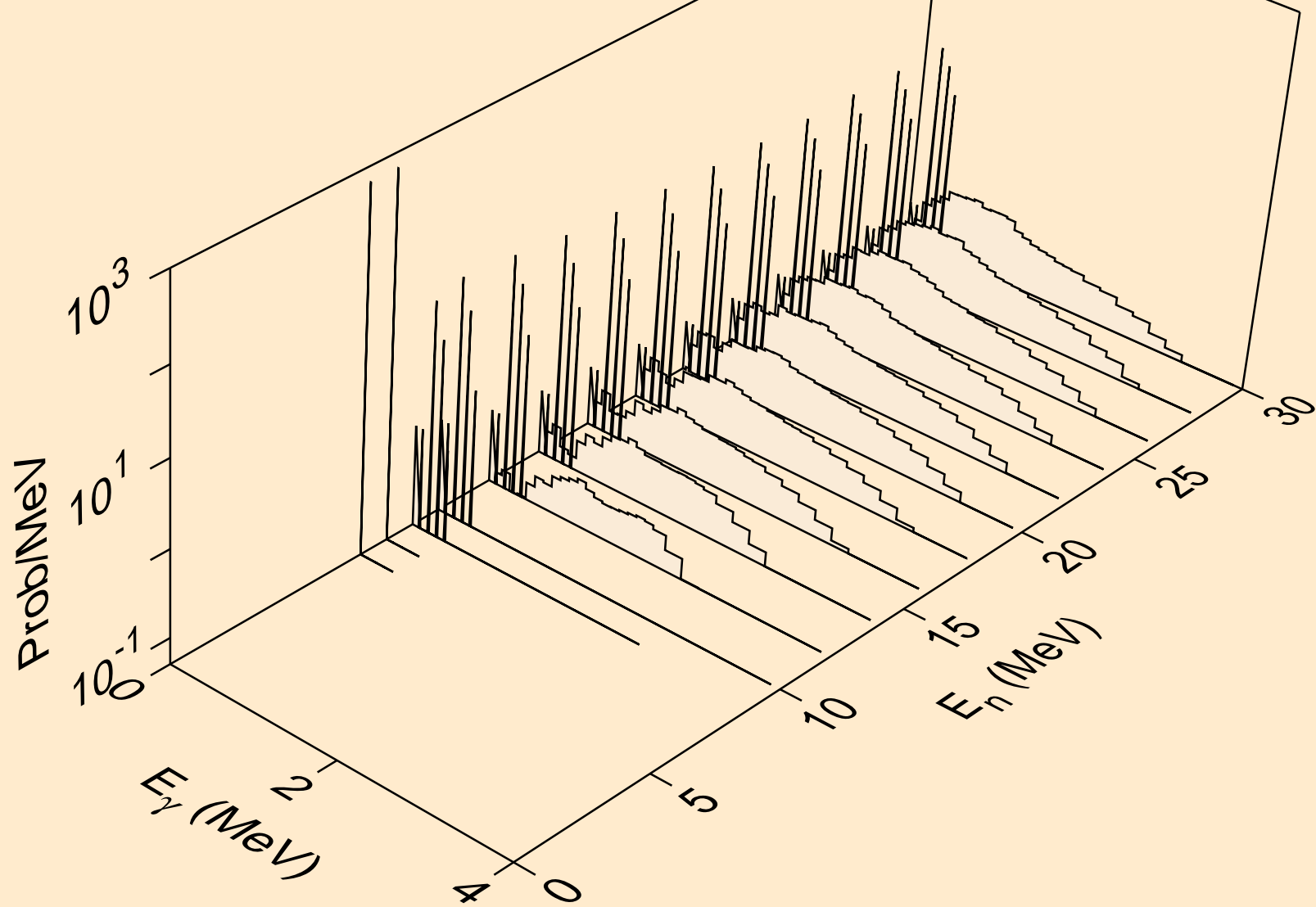


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

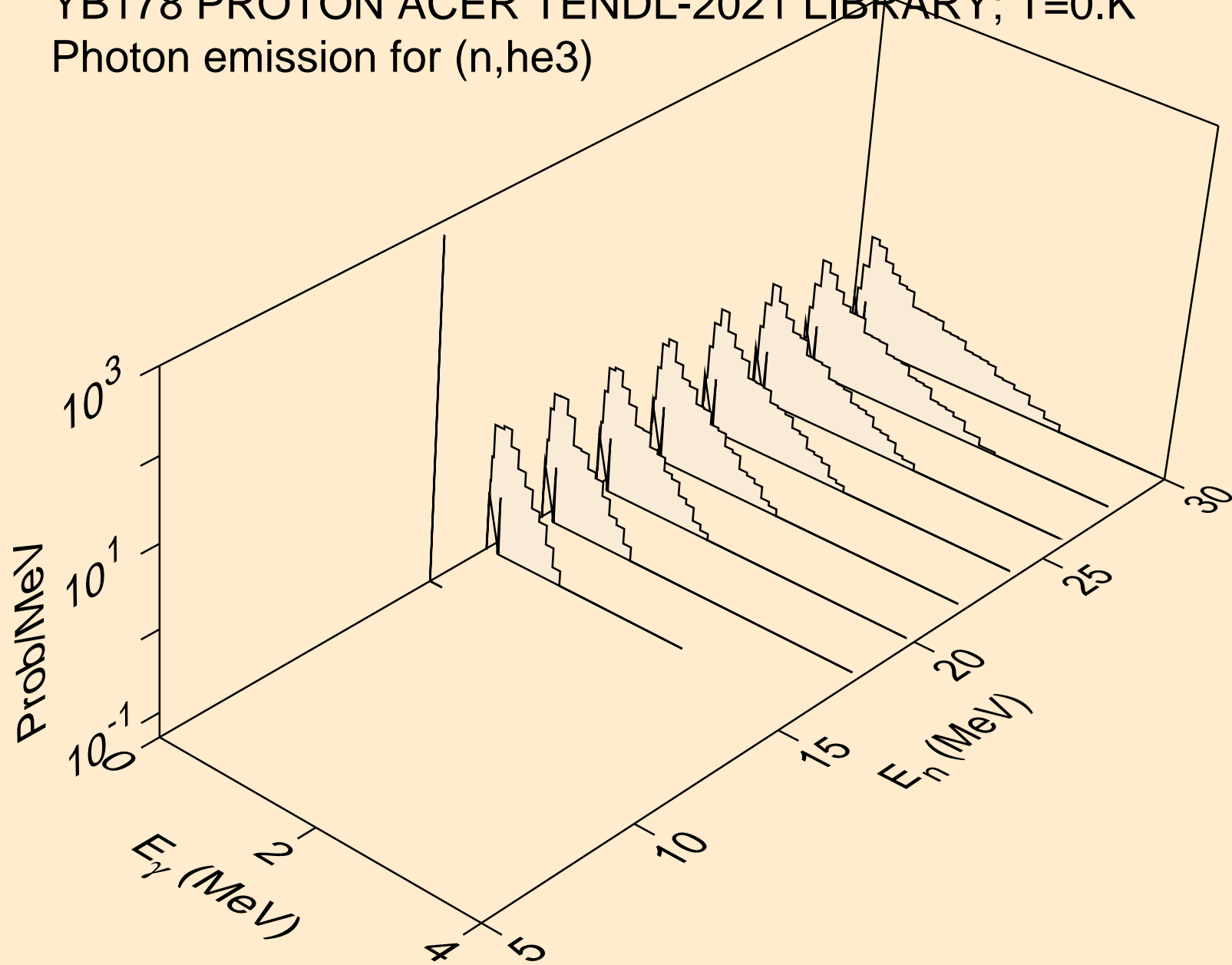




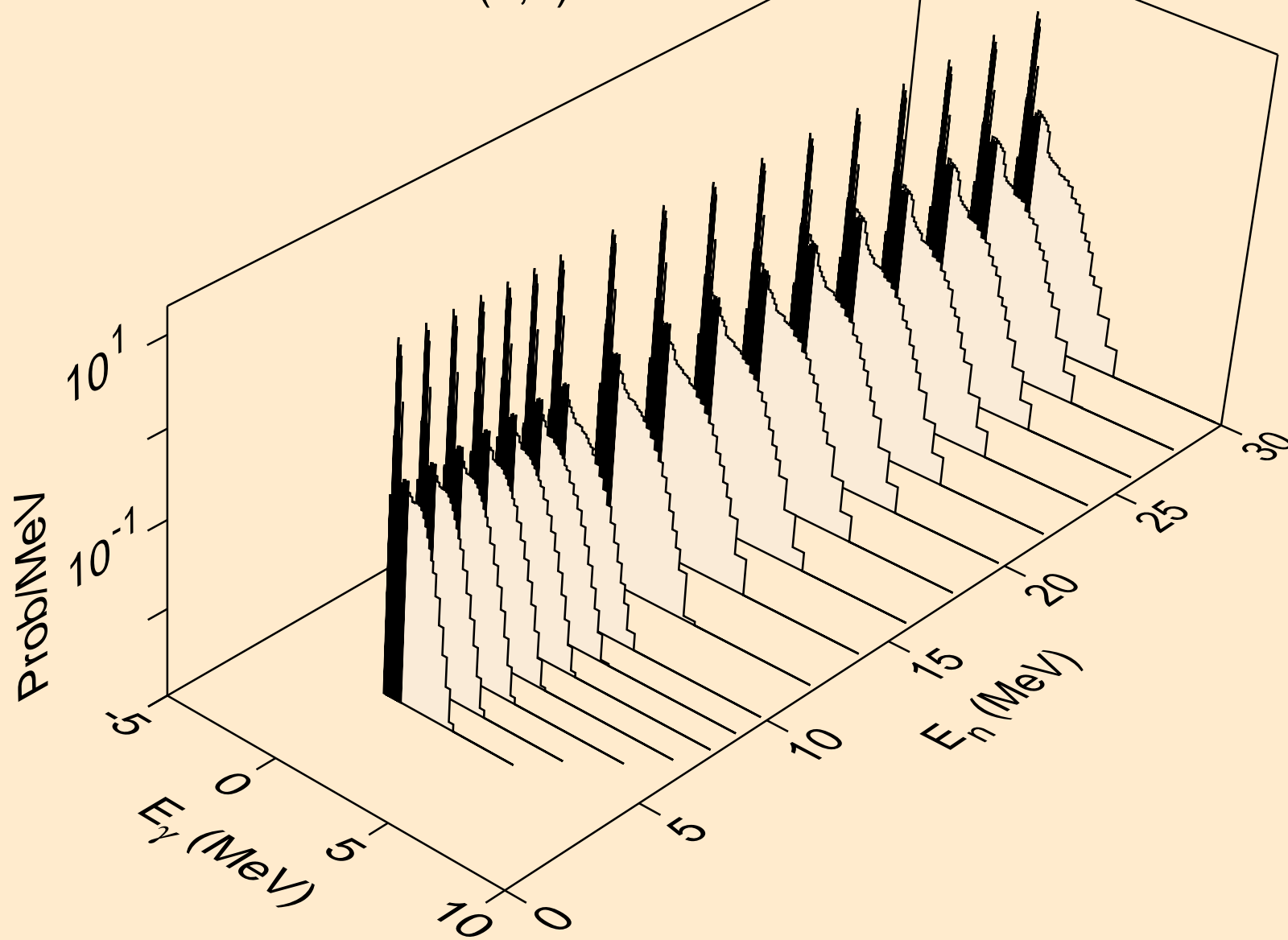
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



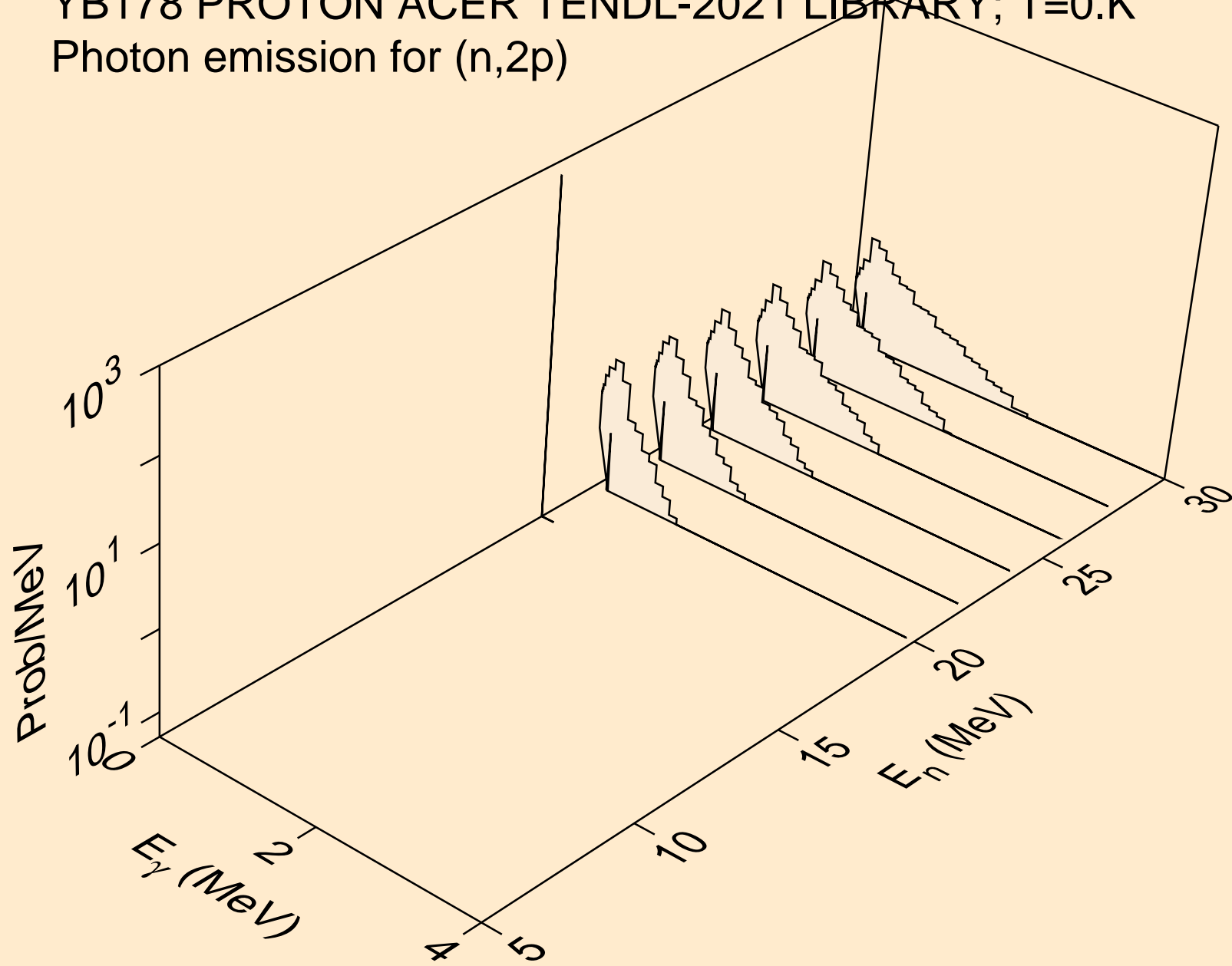
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Photon emission for (n,he3)



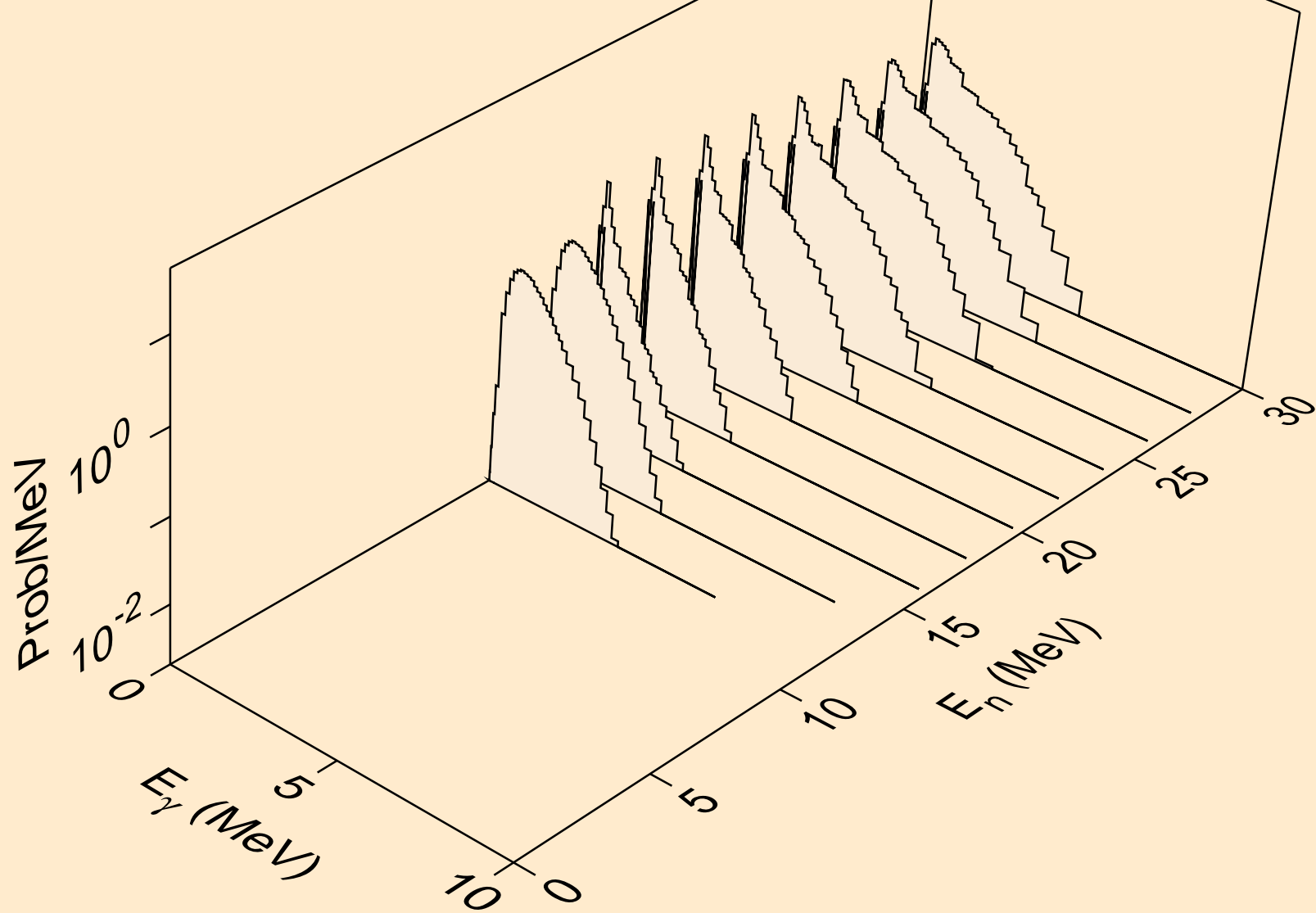
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



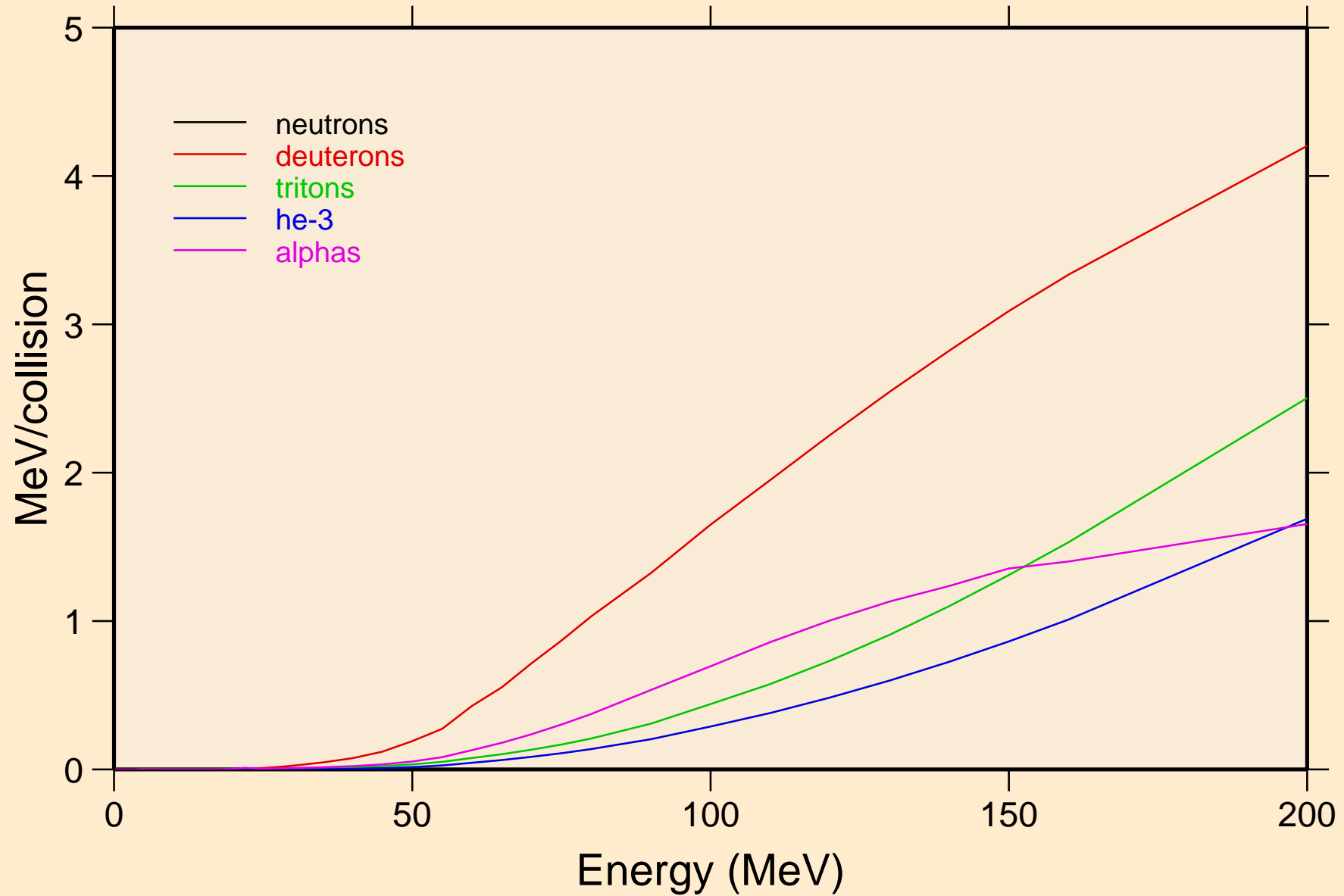
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



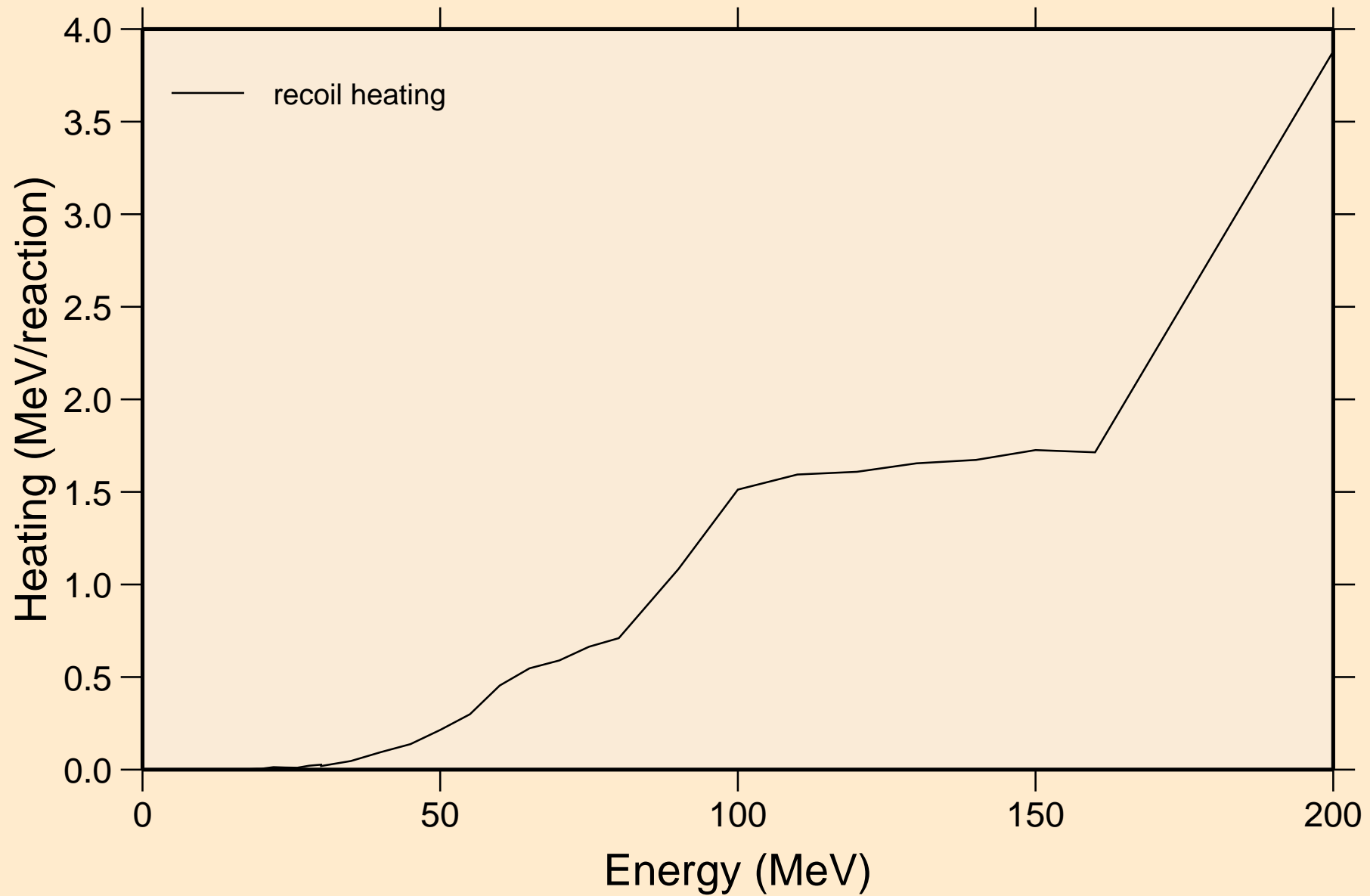
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



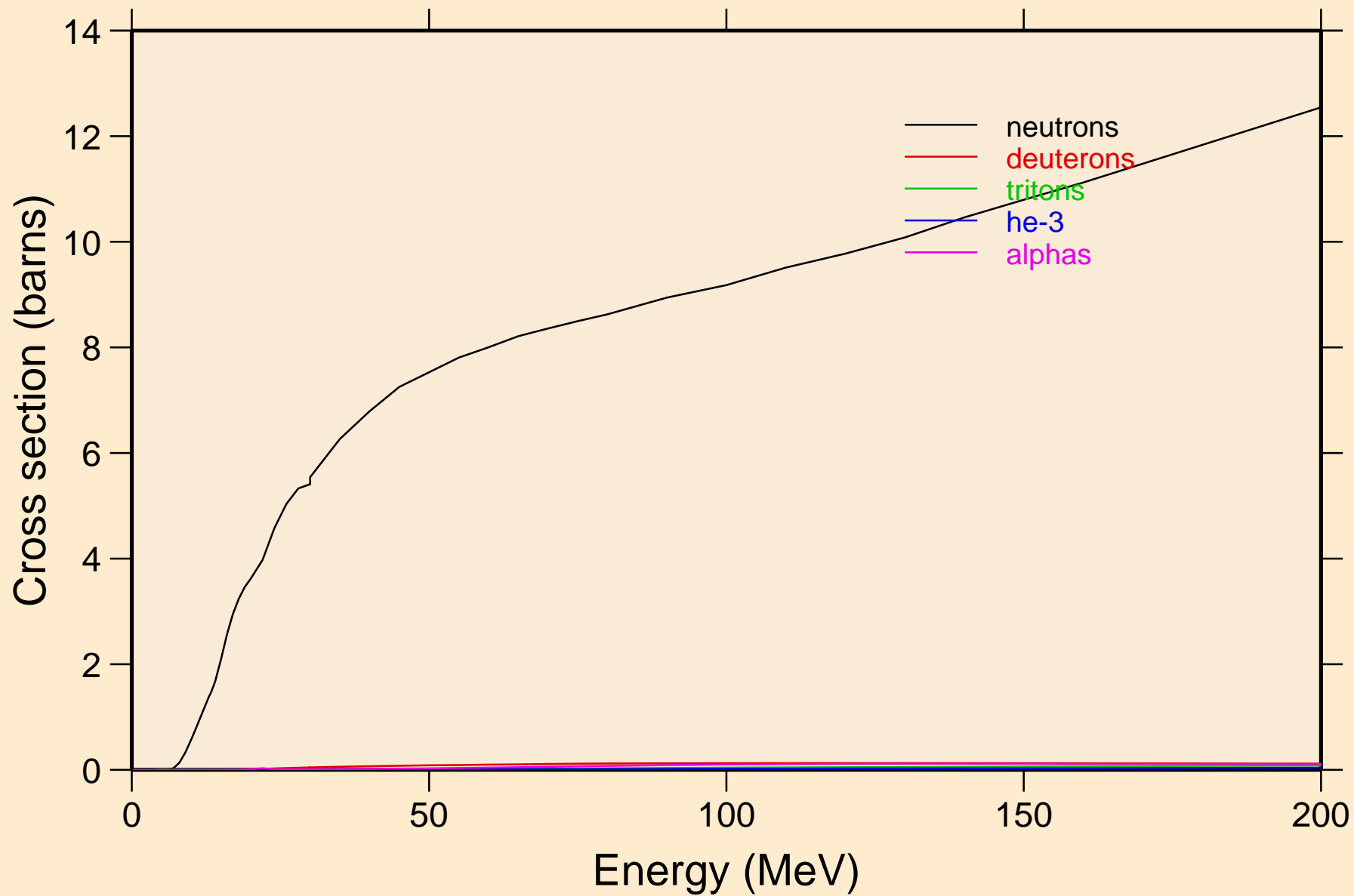
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

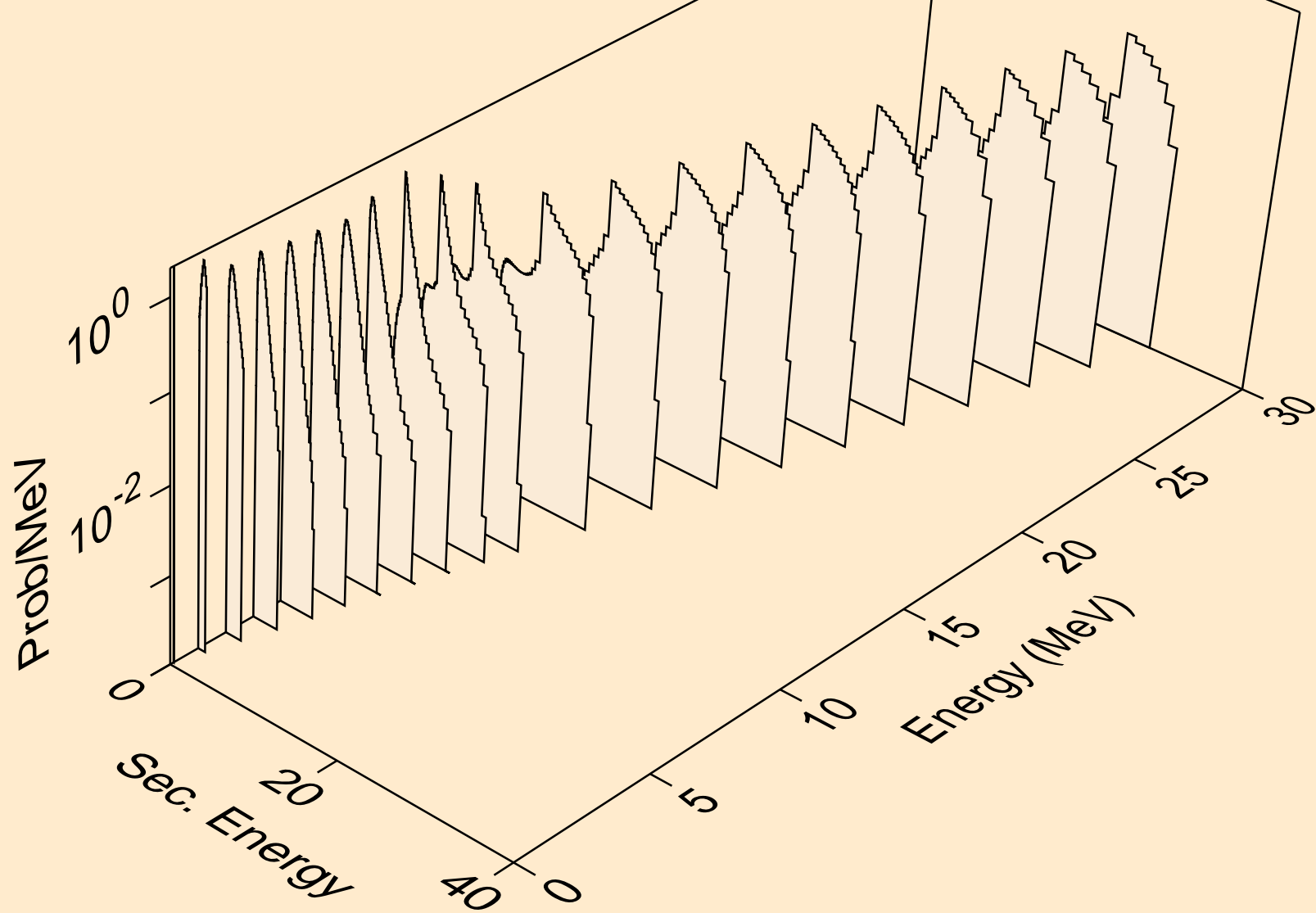


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

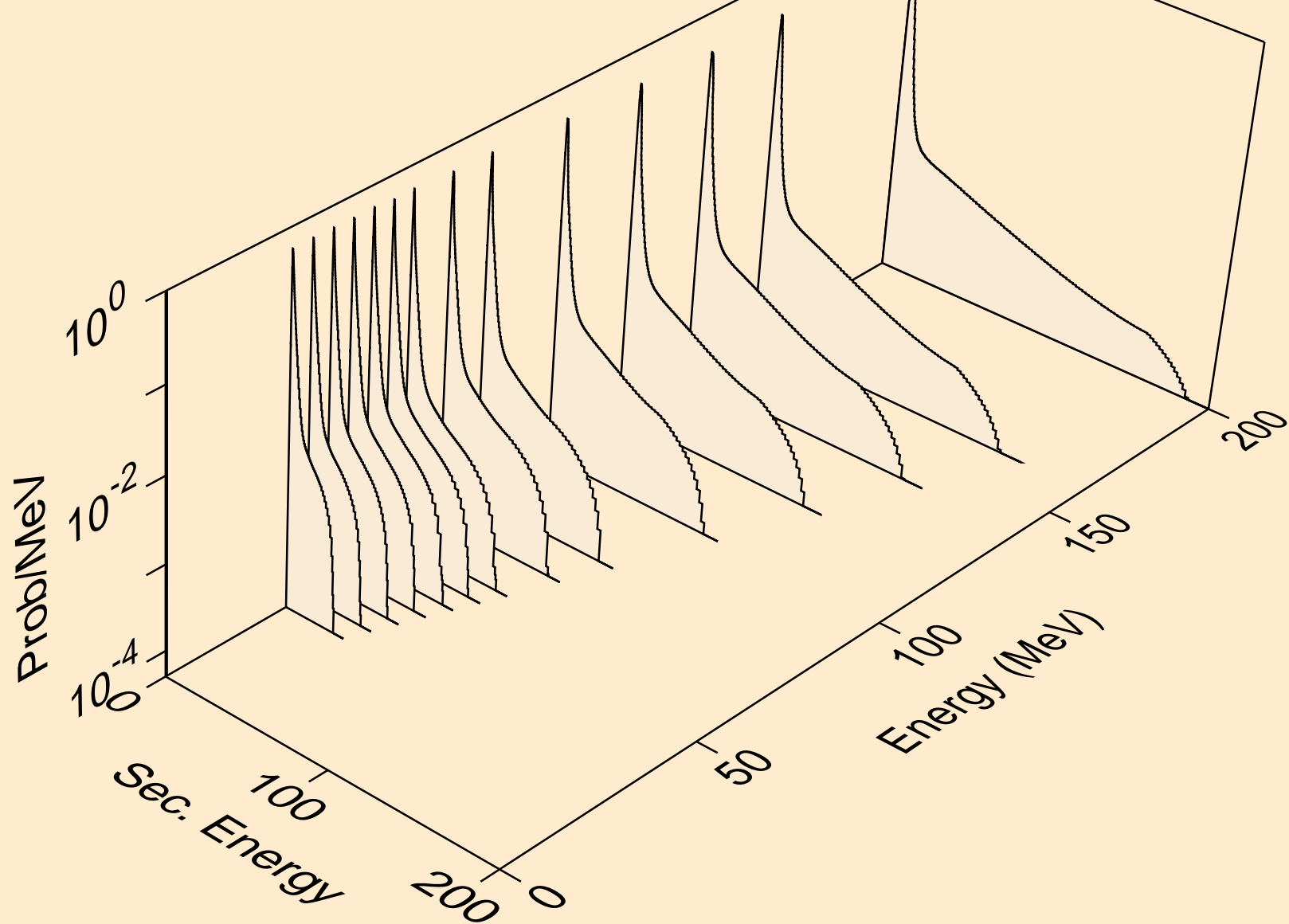




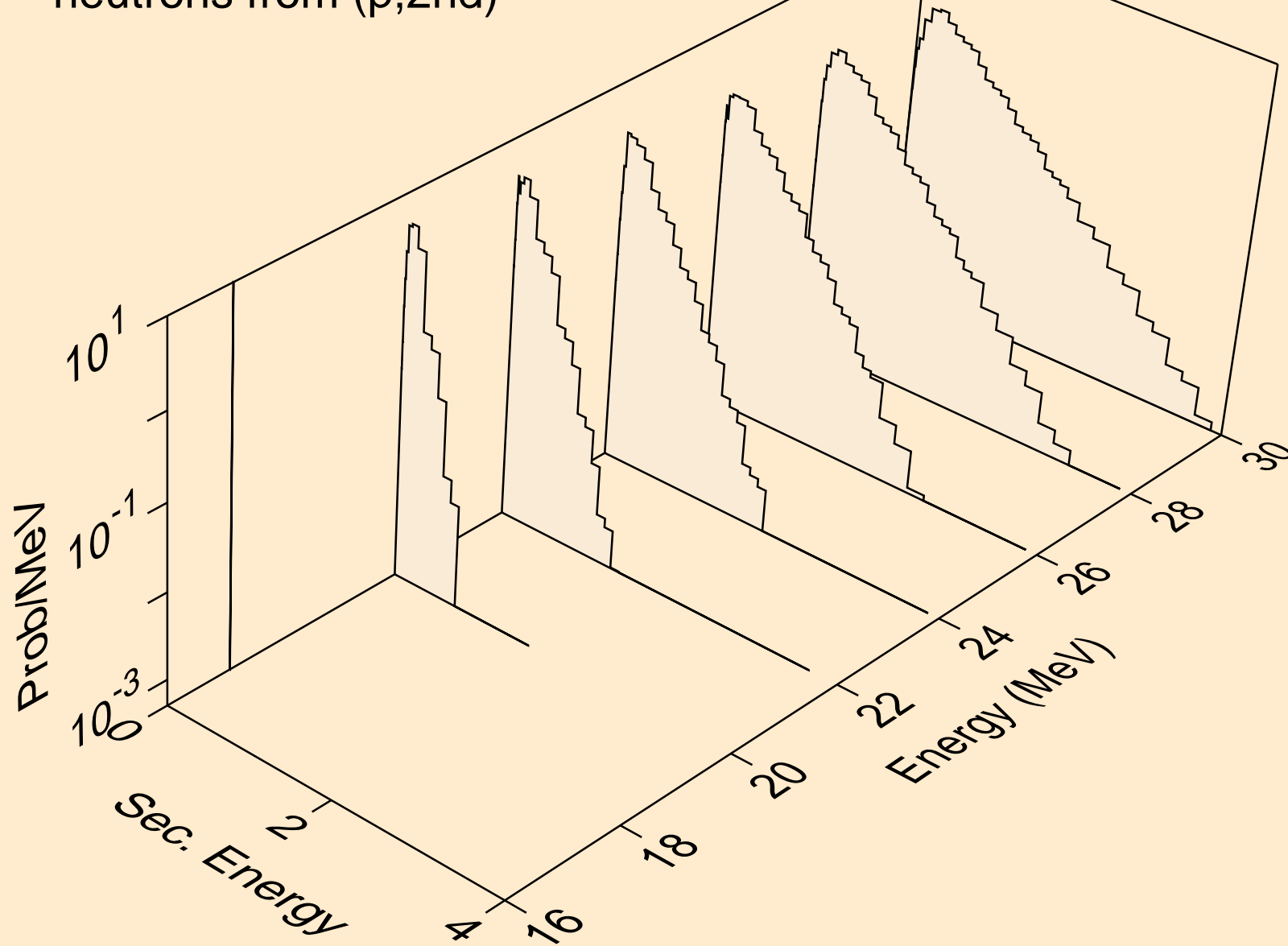
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



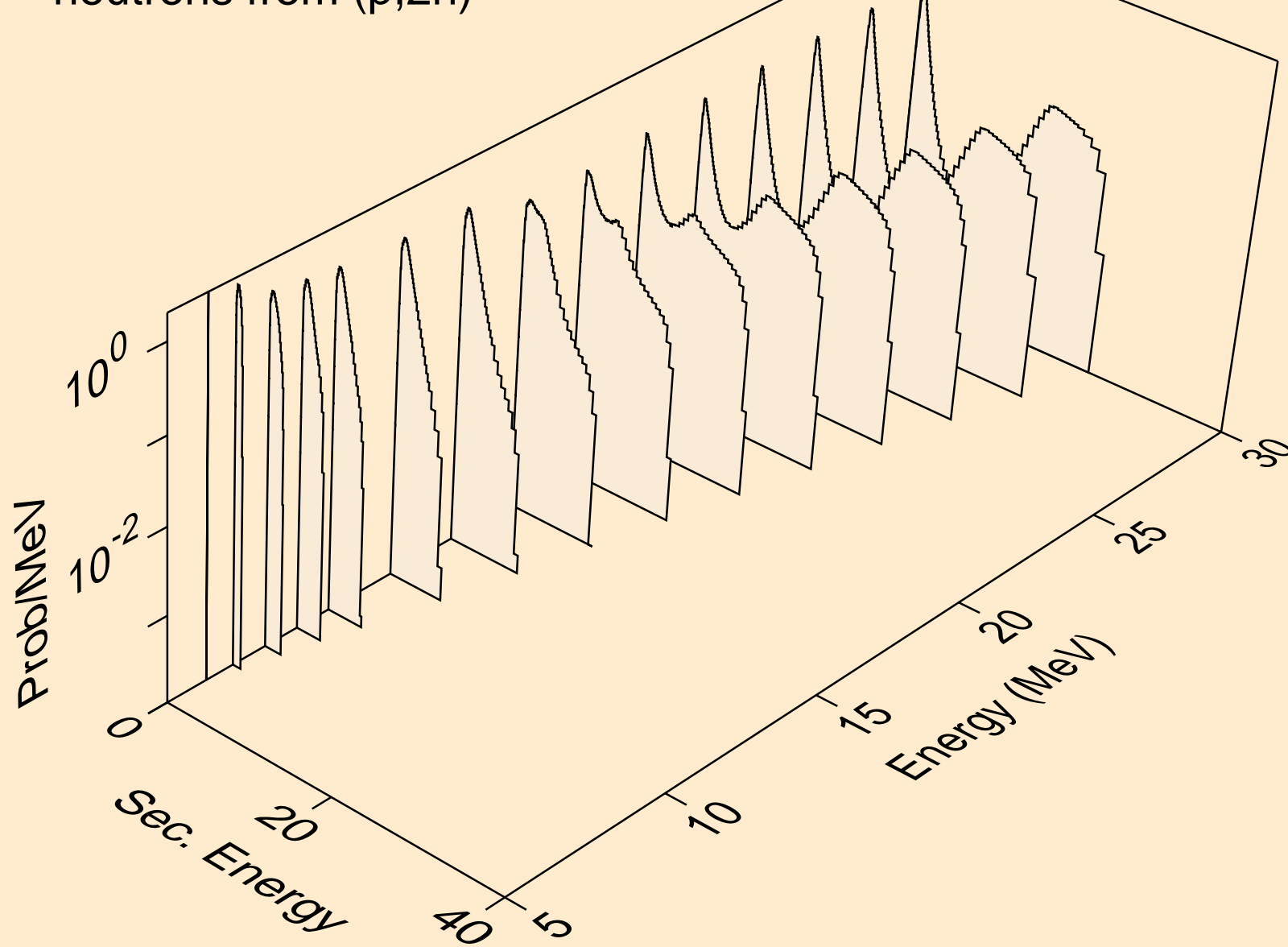
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



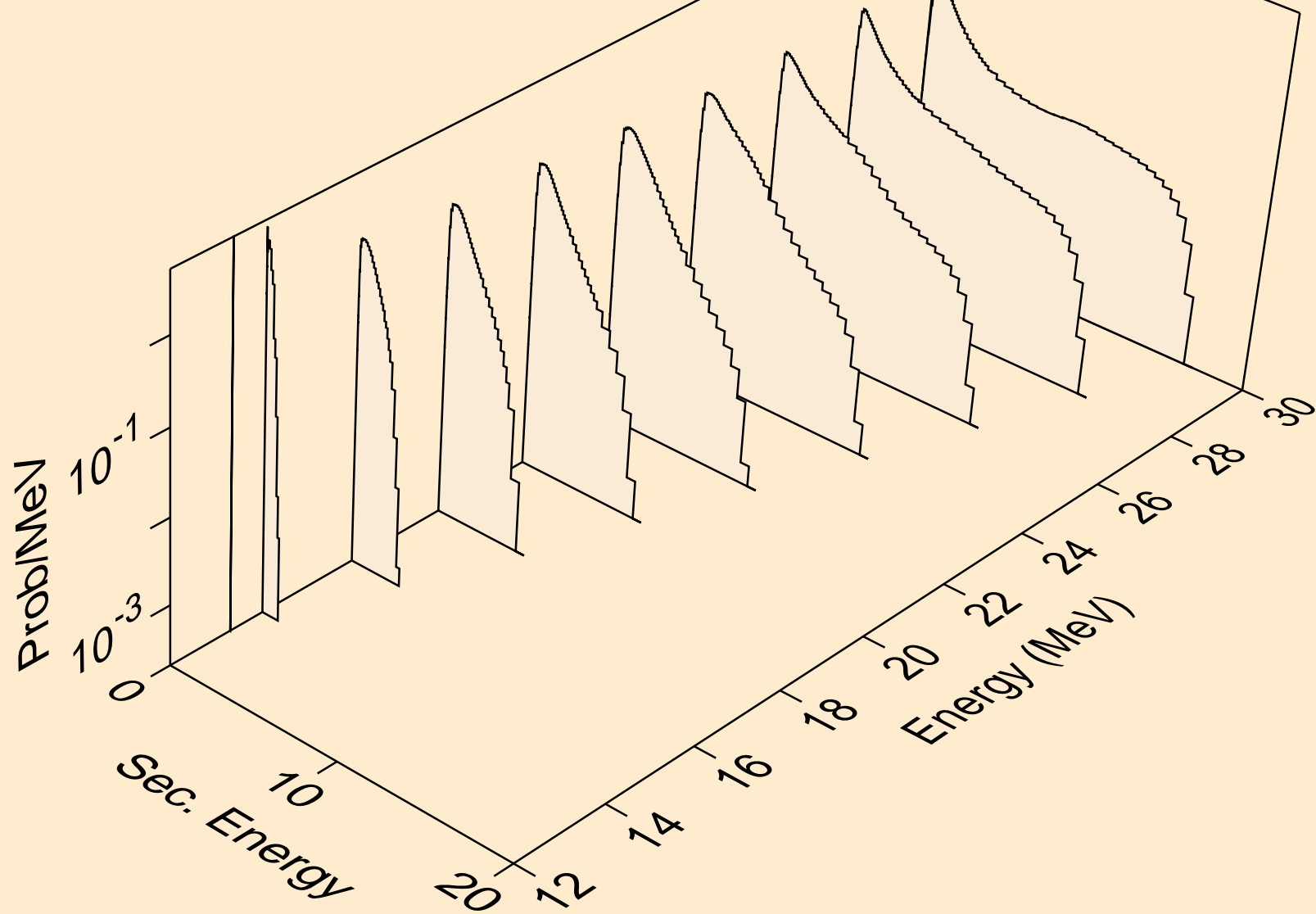
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



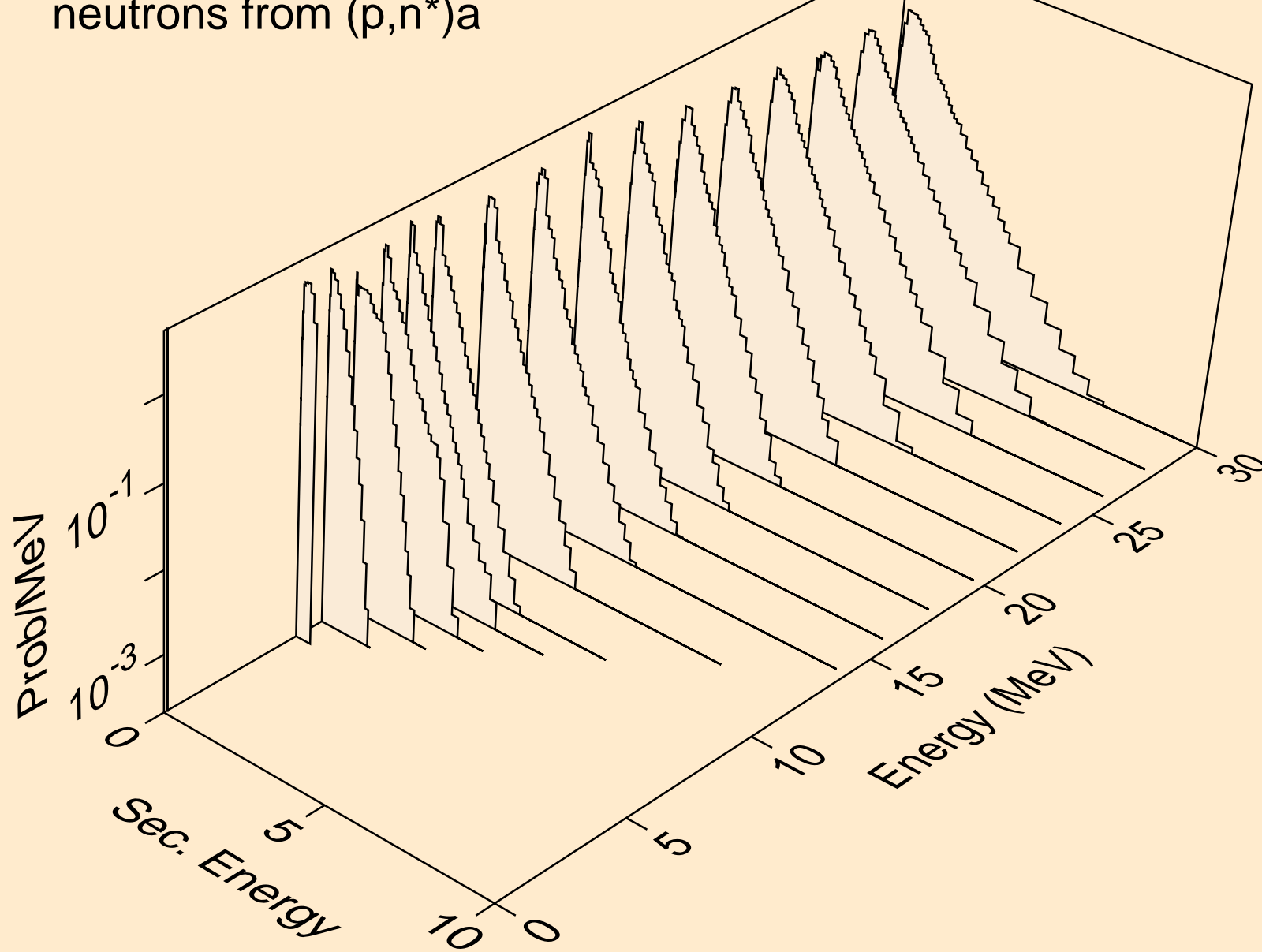
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



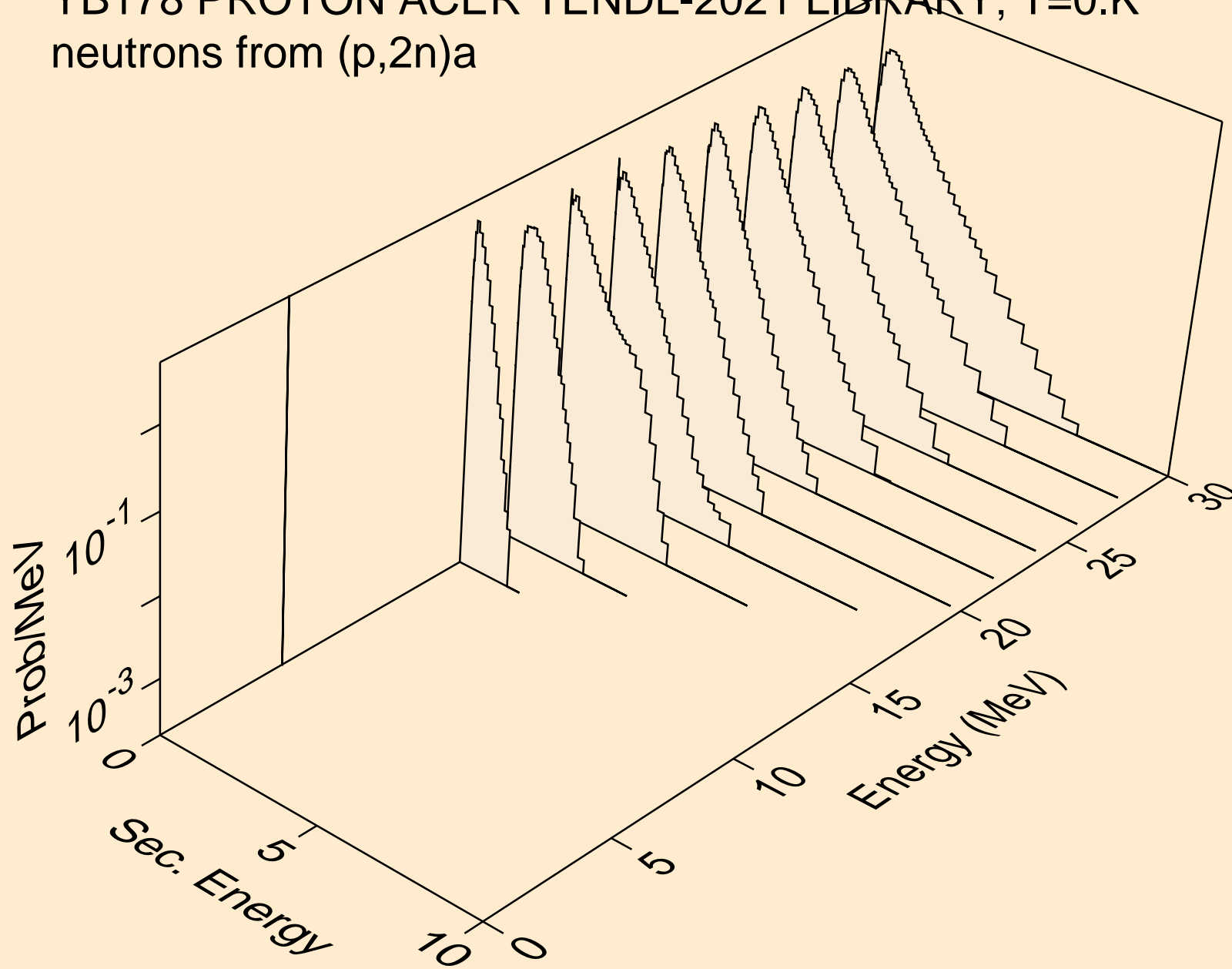
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



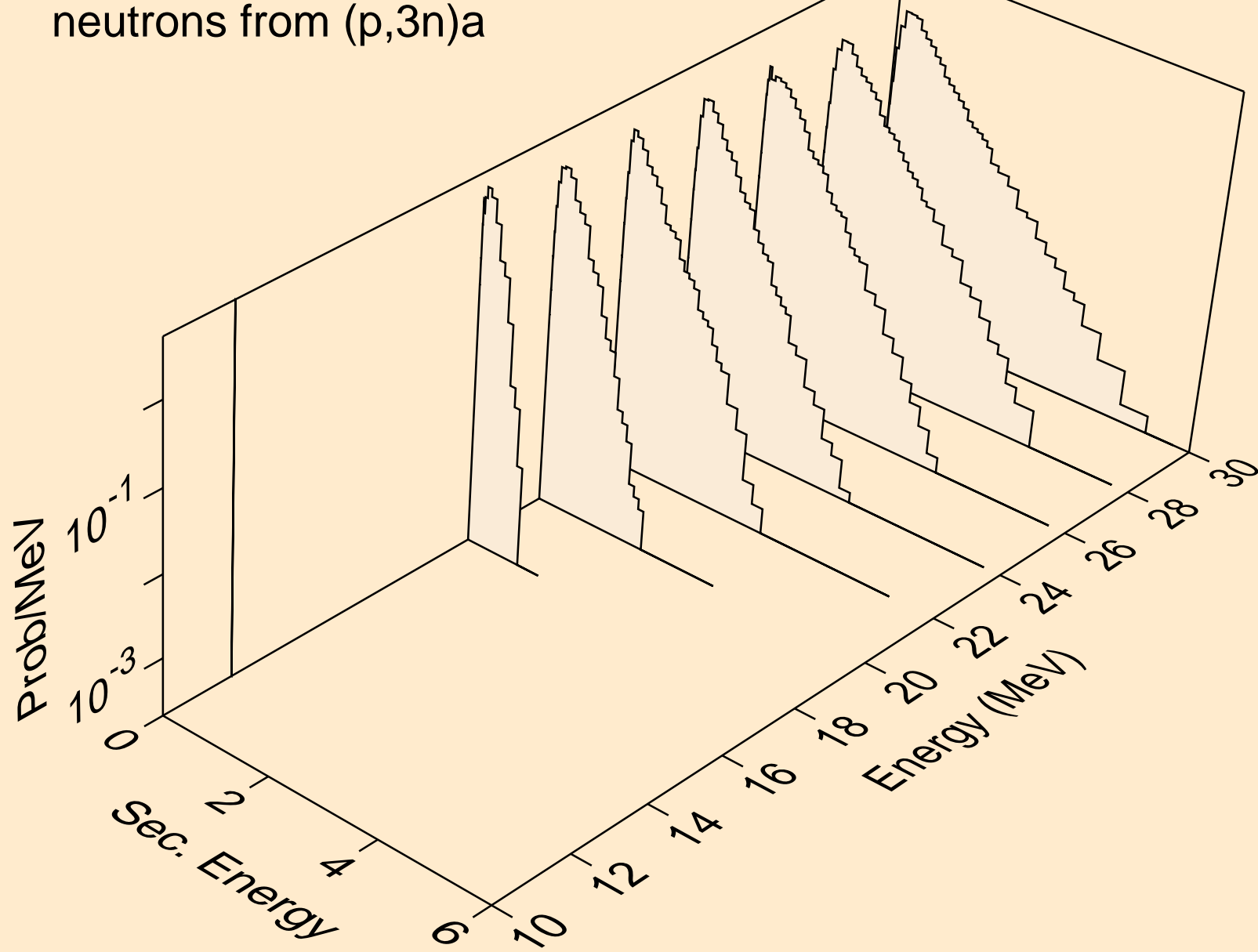
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

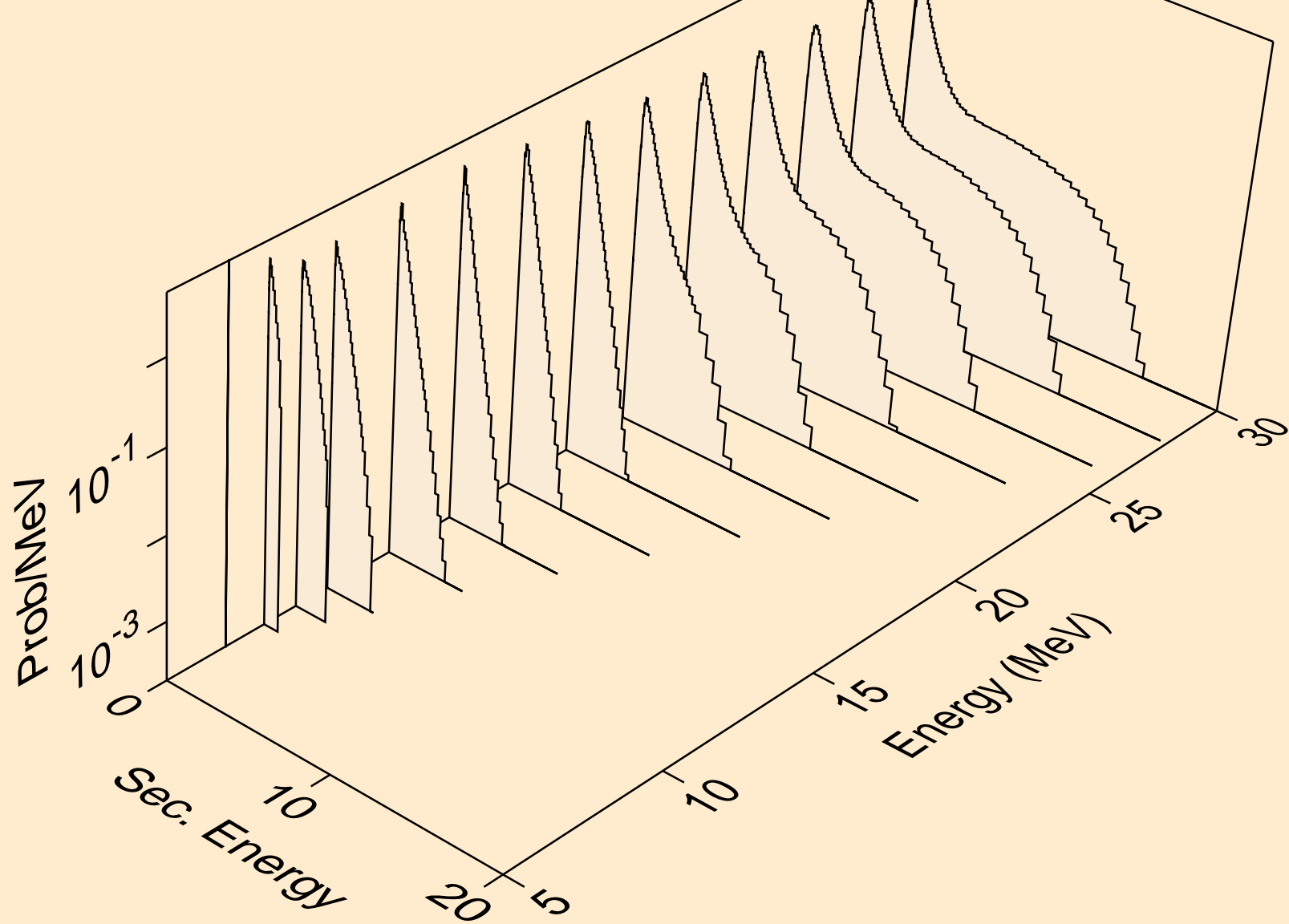


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a

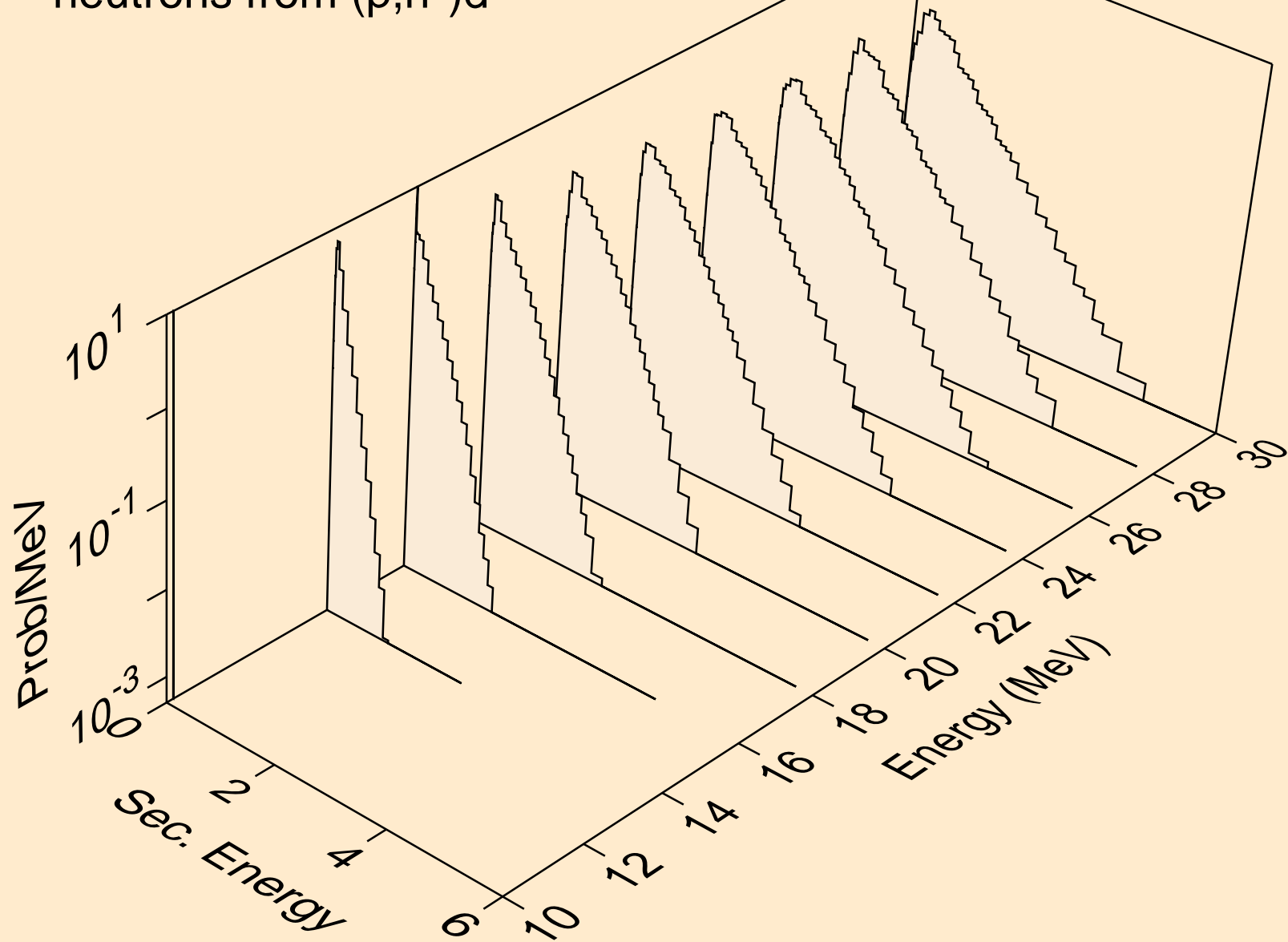




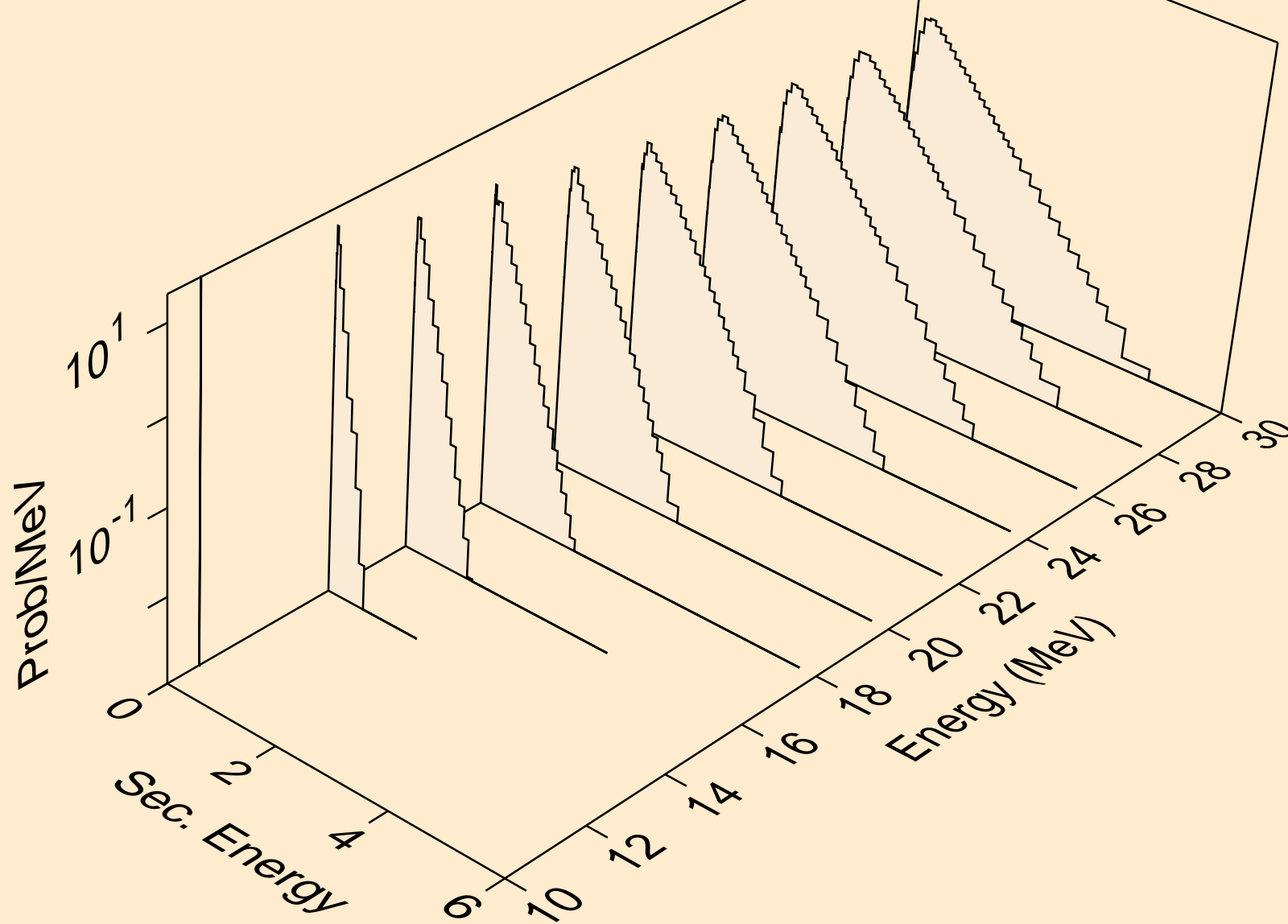
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



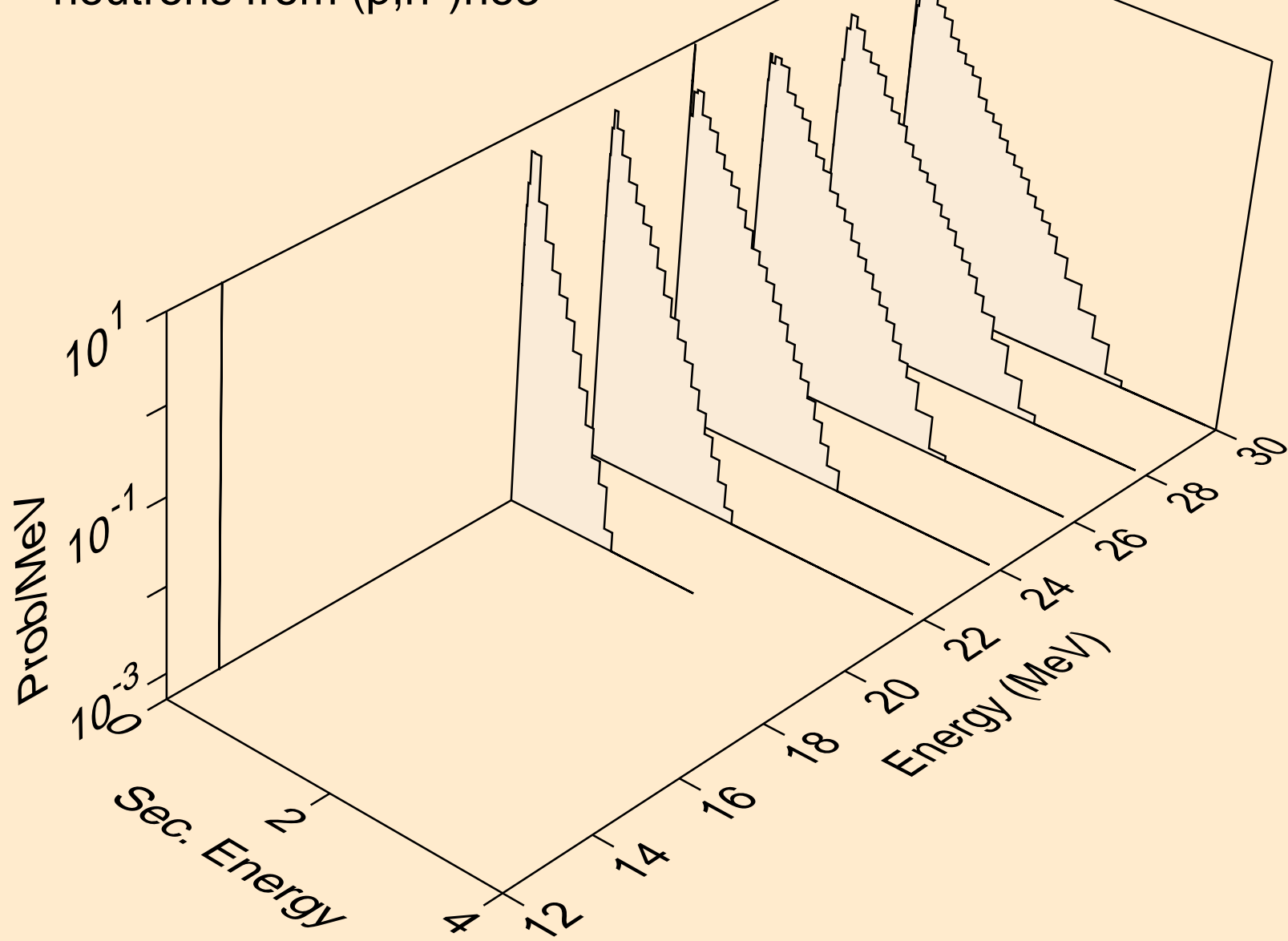
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



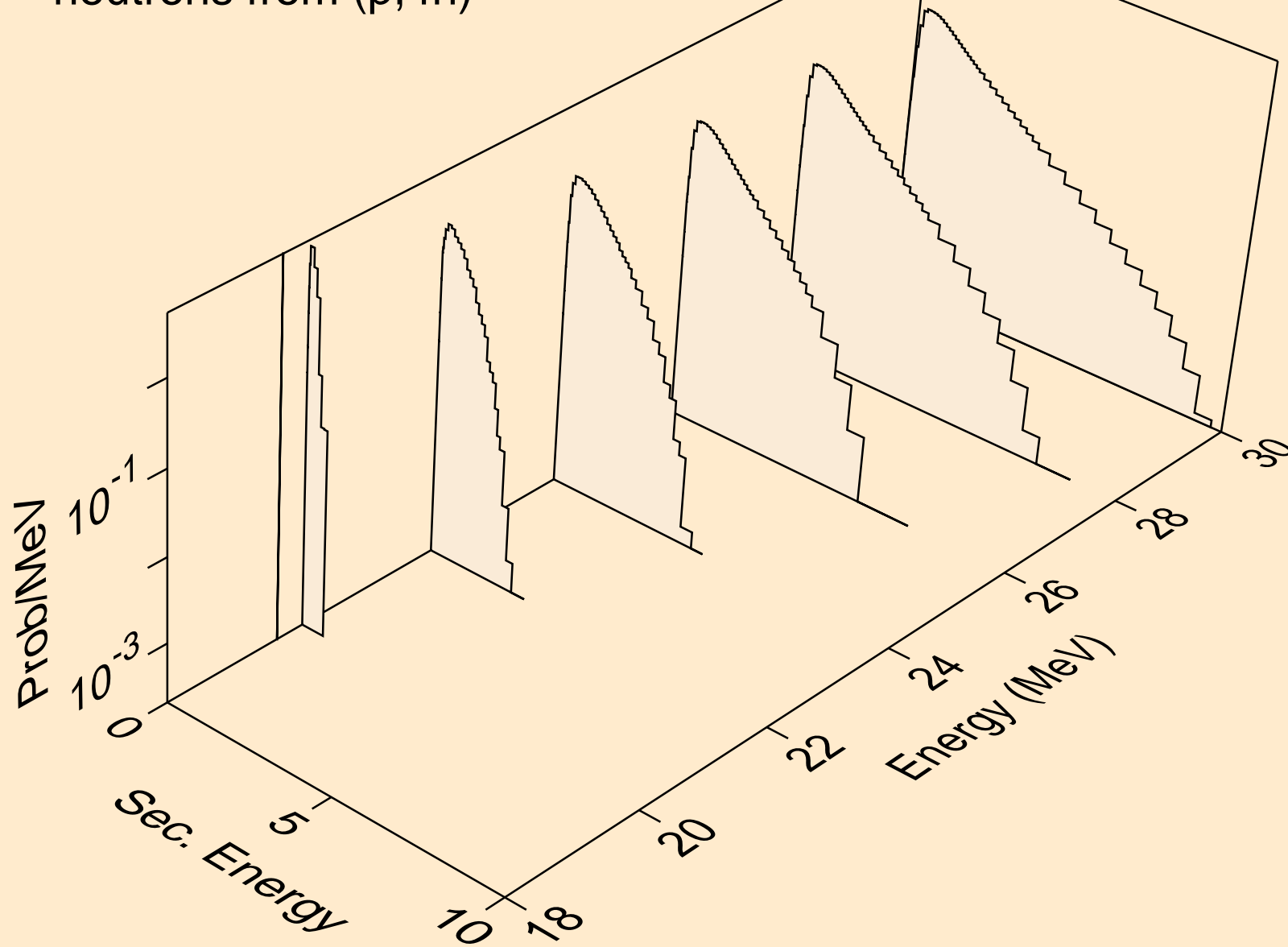
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



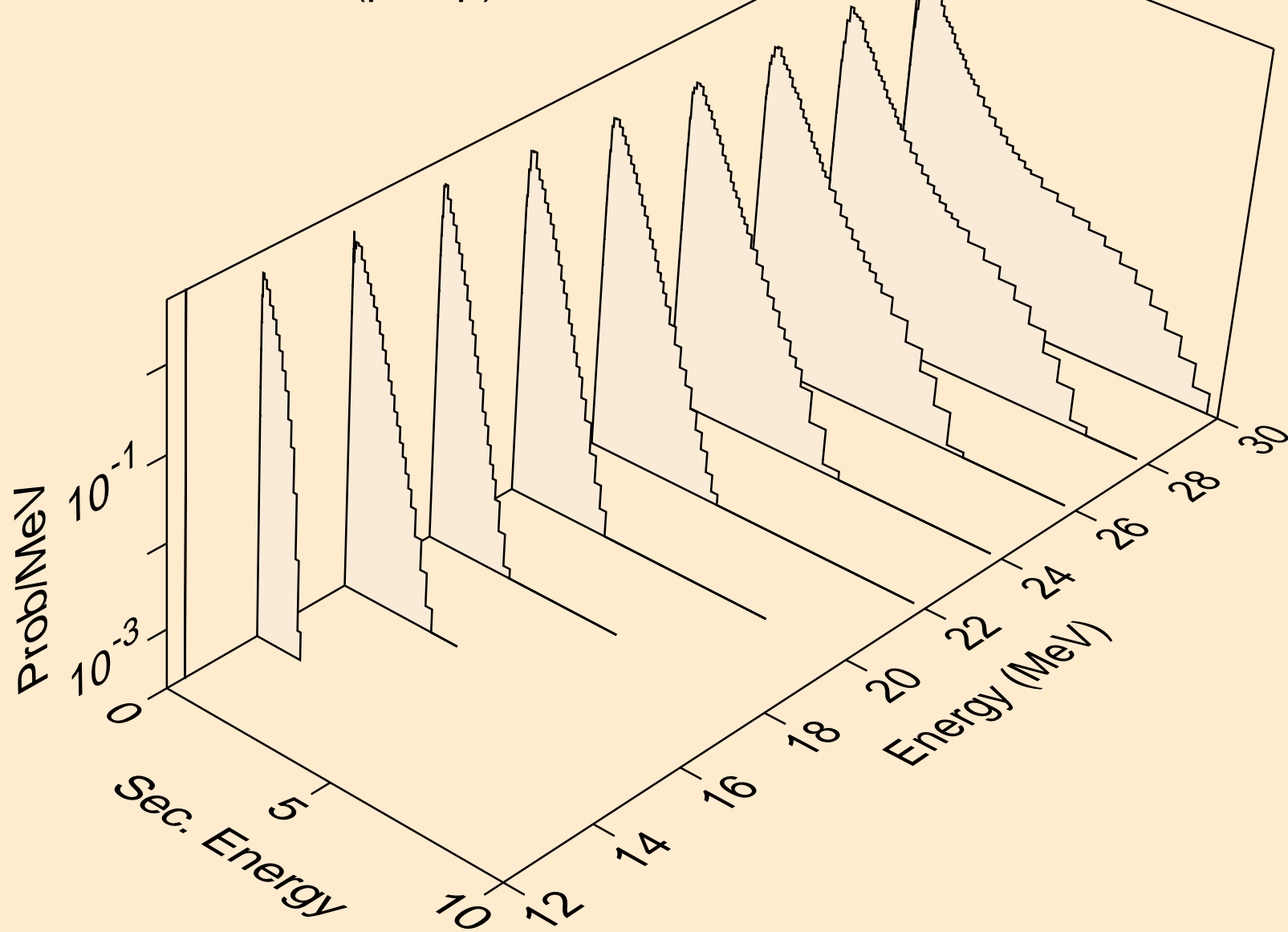
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



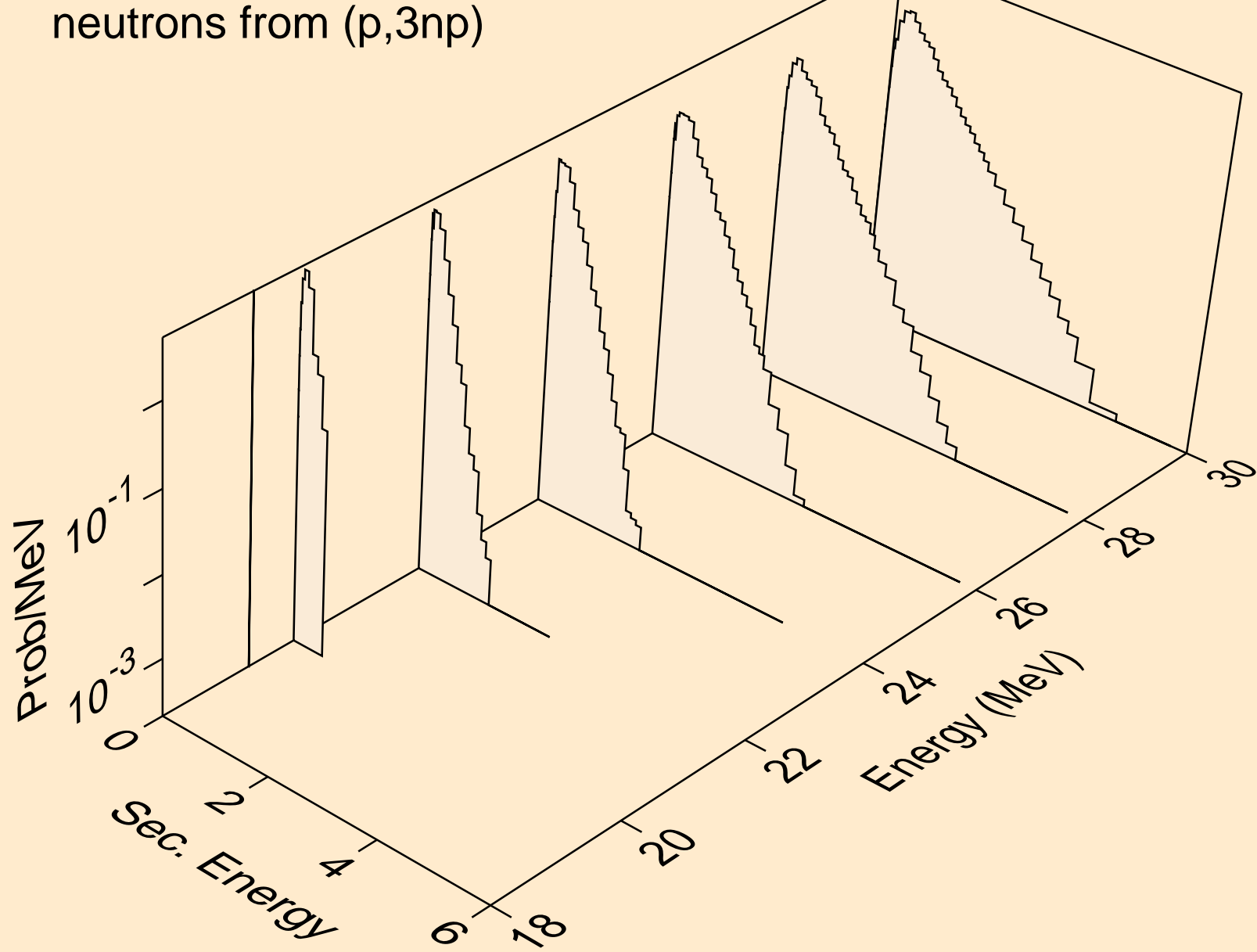
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



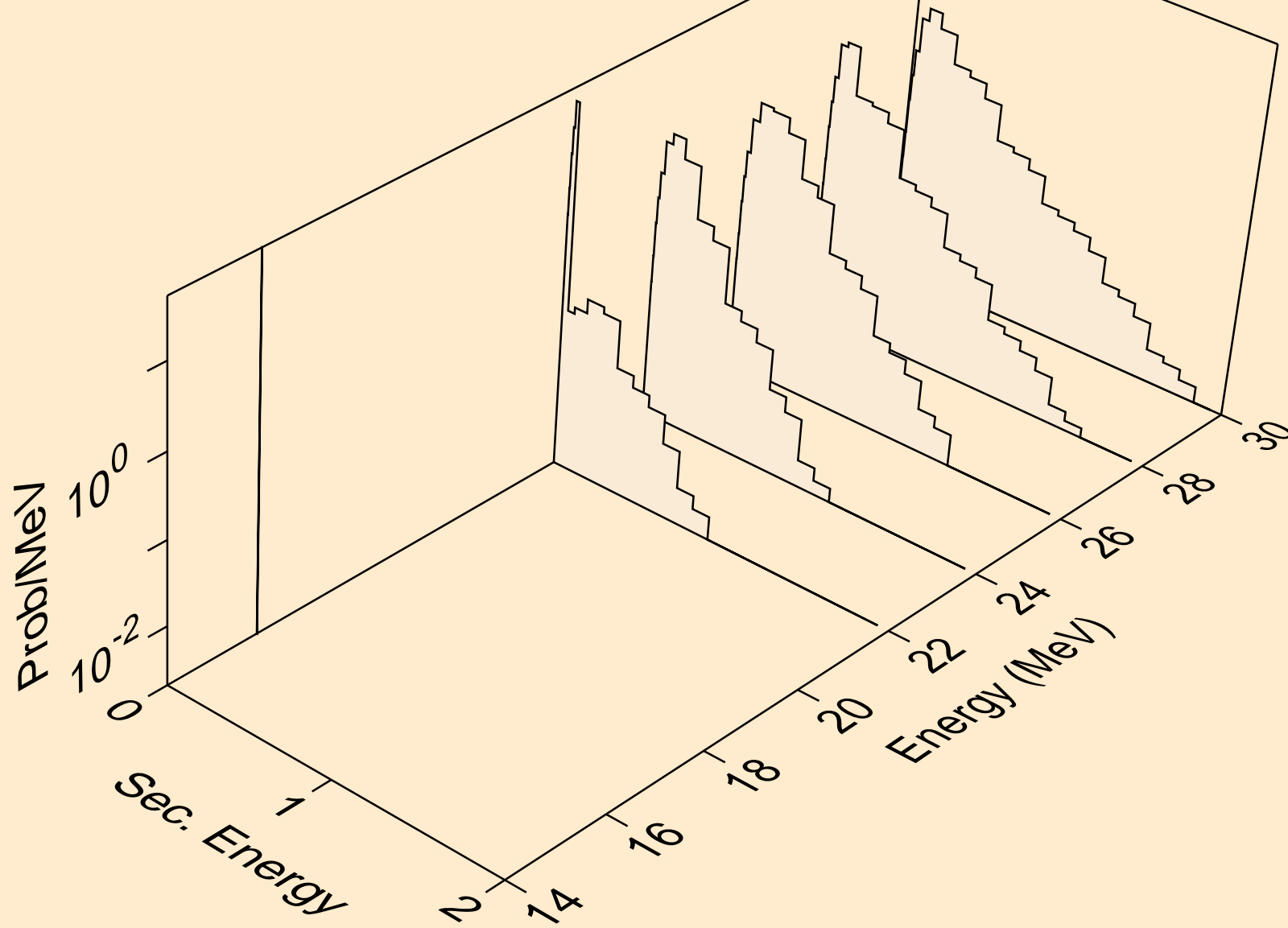
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)

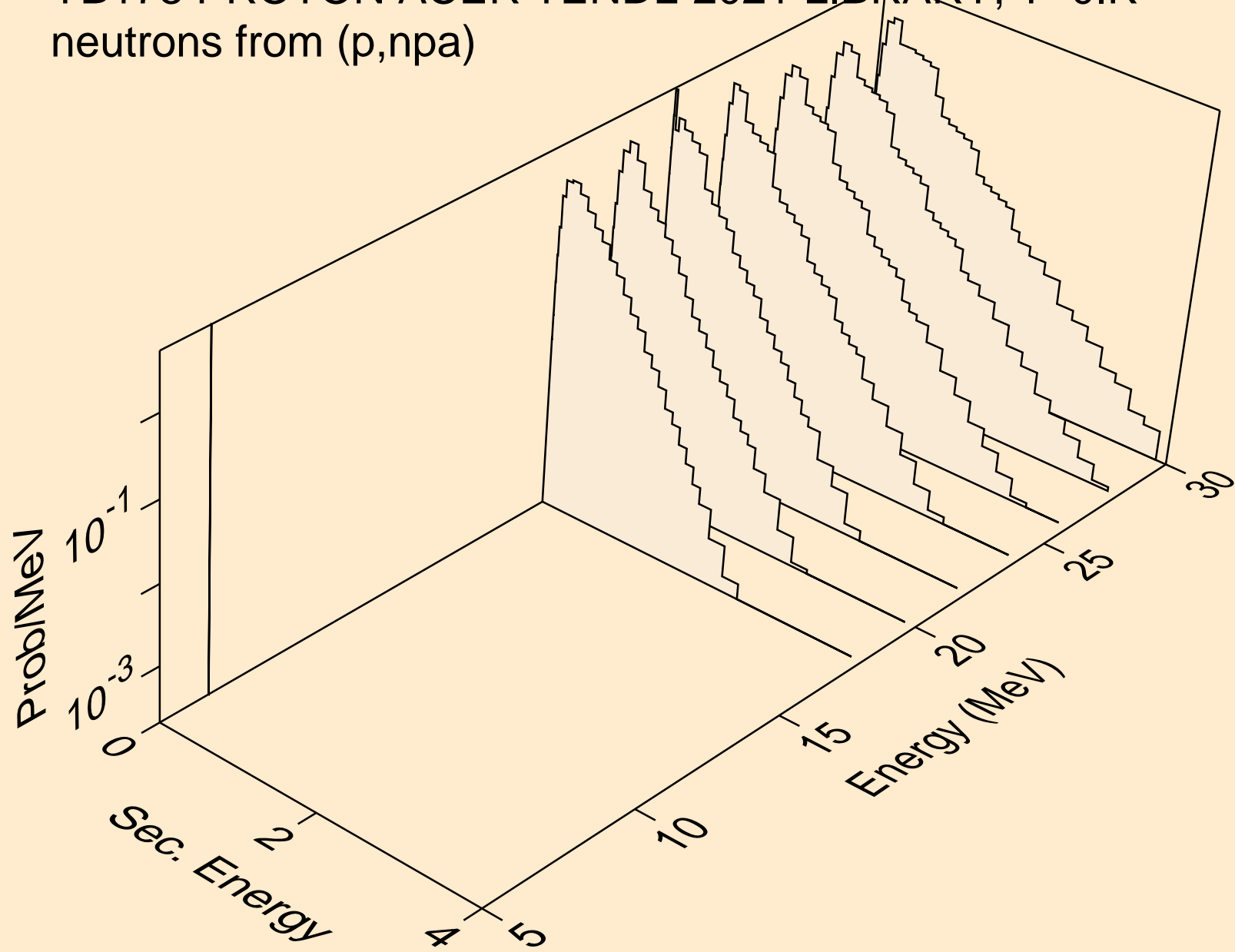


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neutrons from (p,2np)

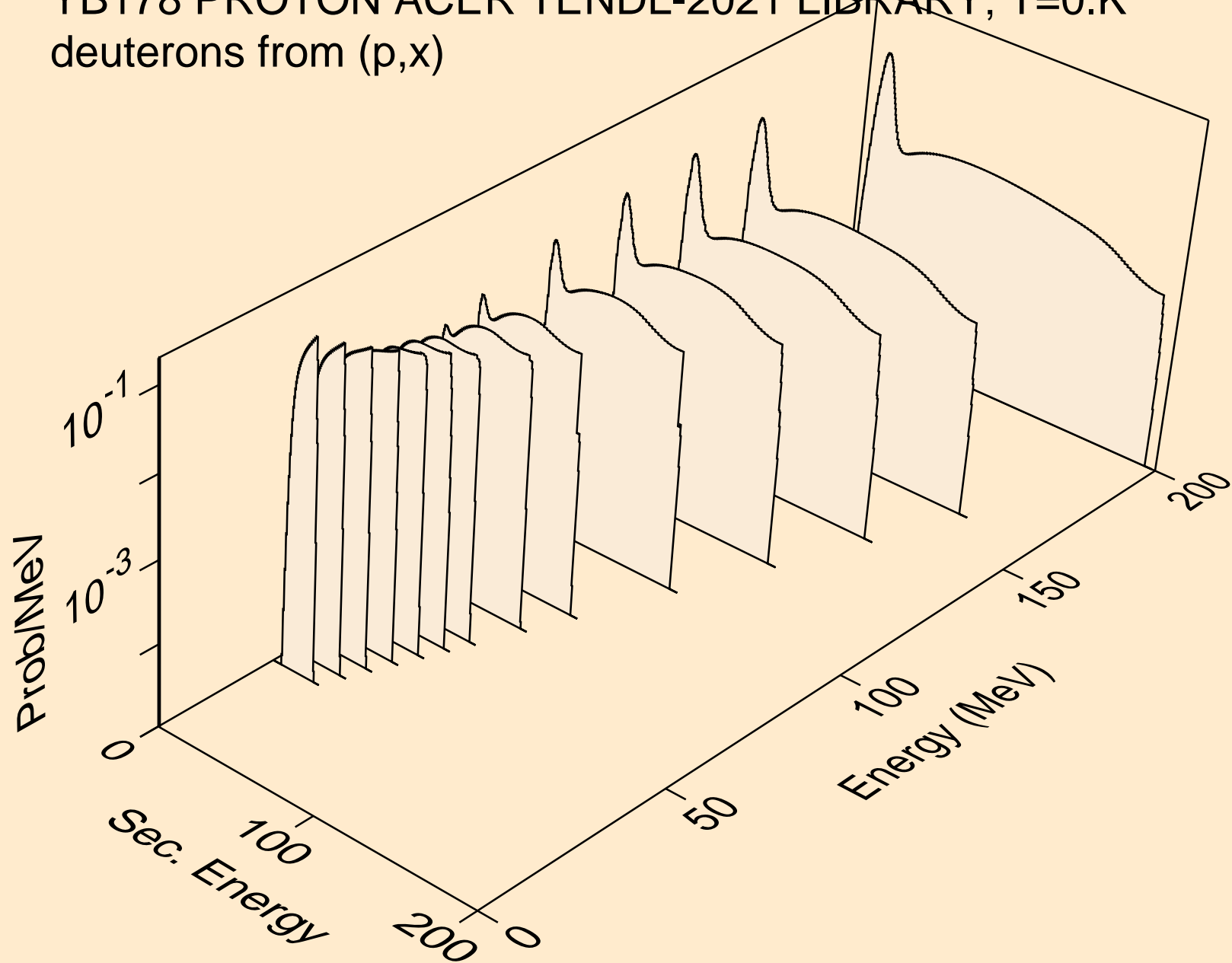




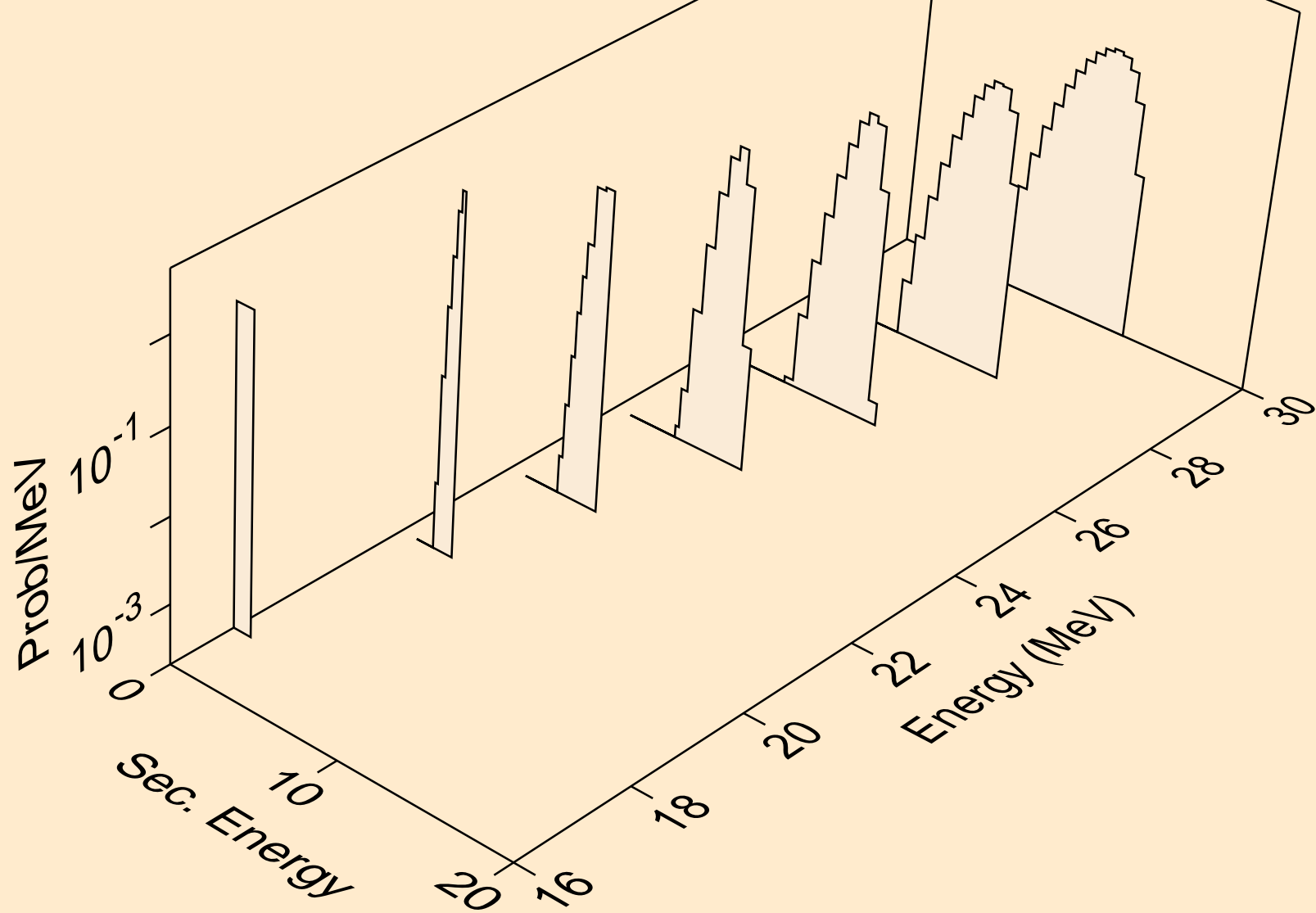
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



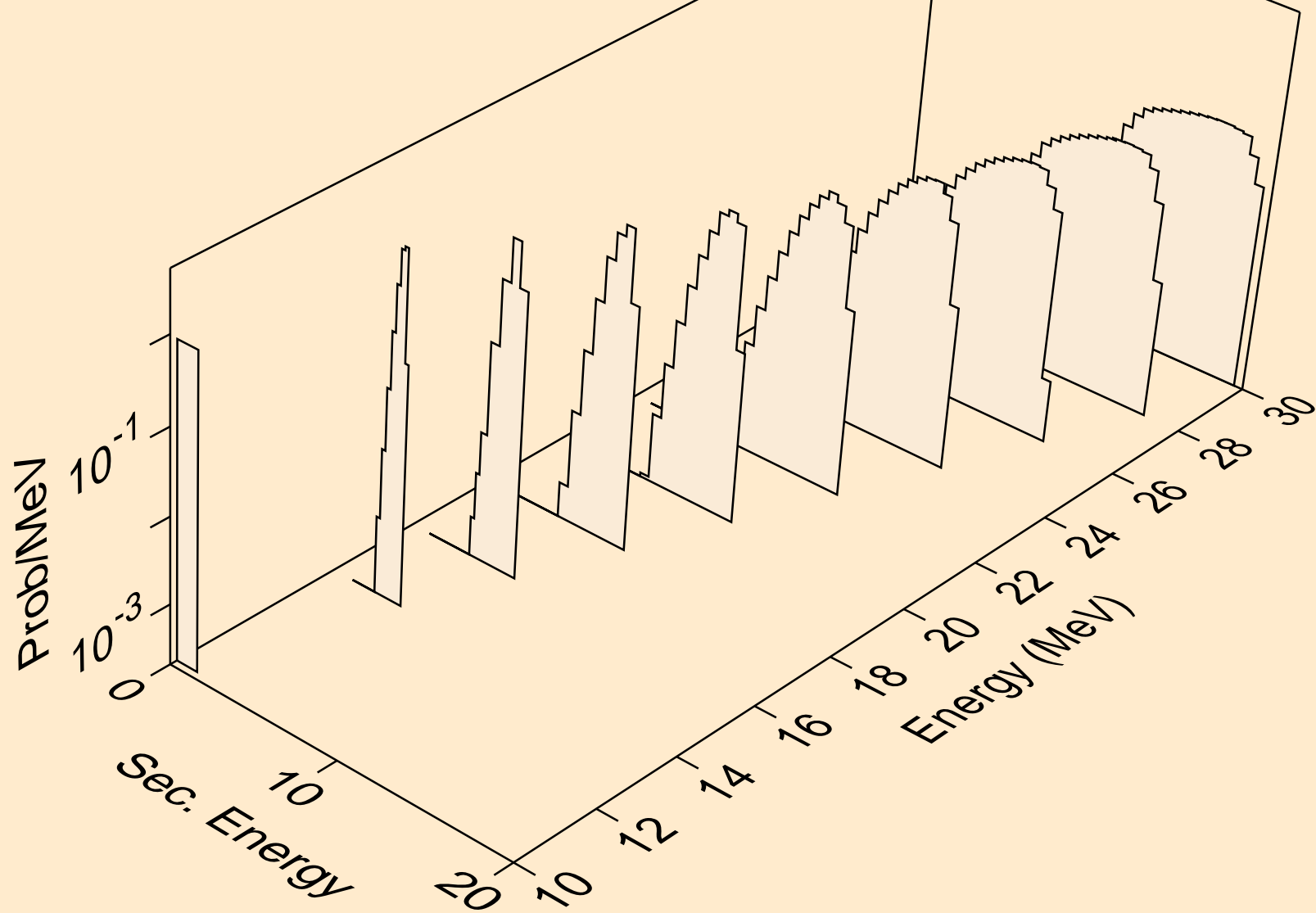
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



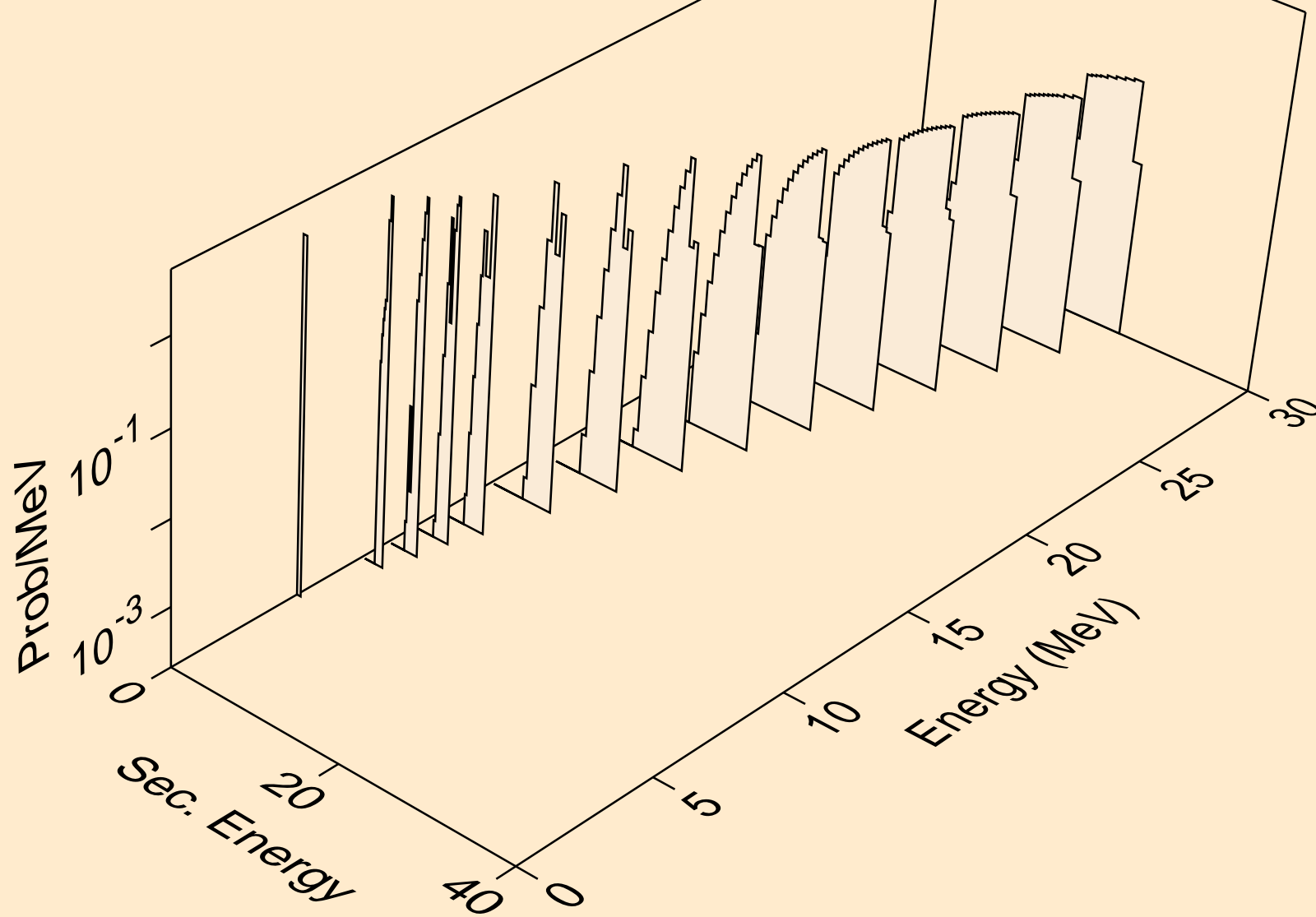
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



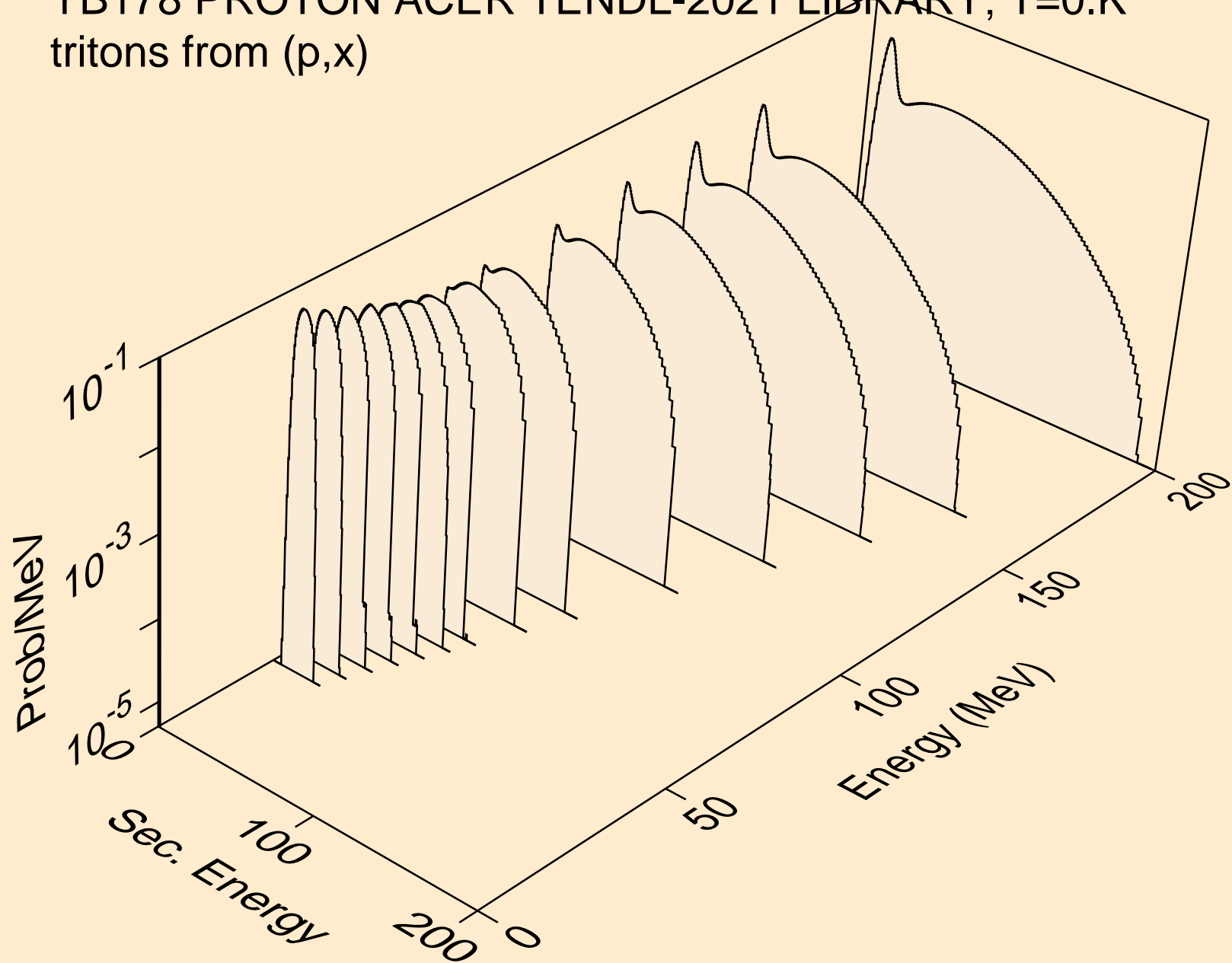
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



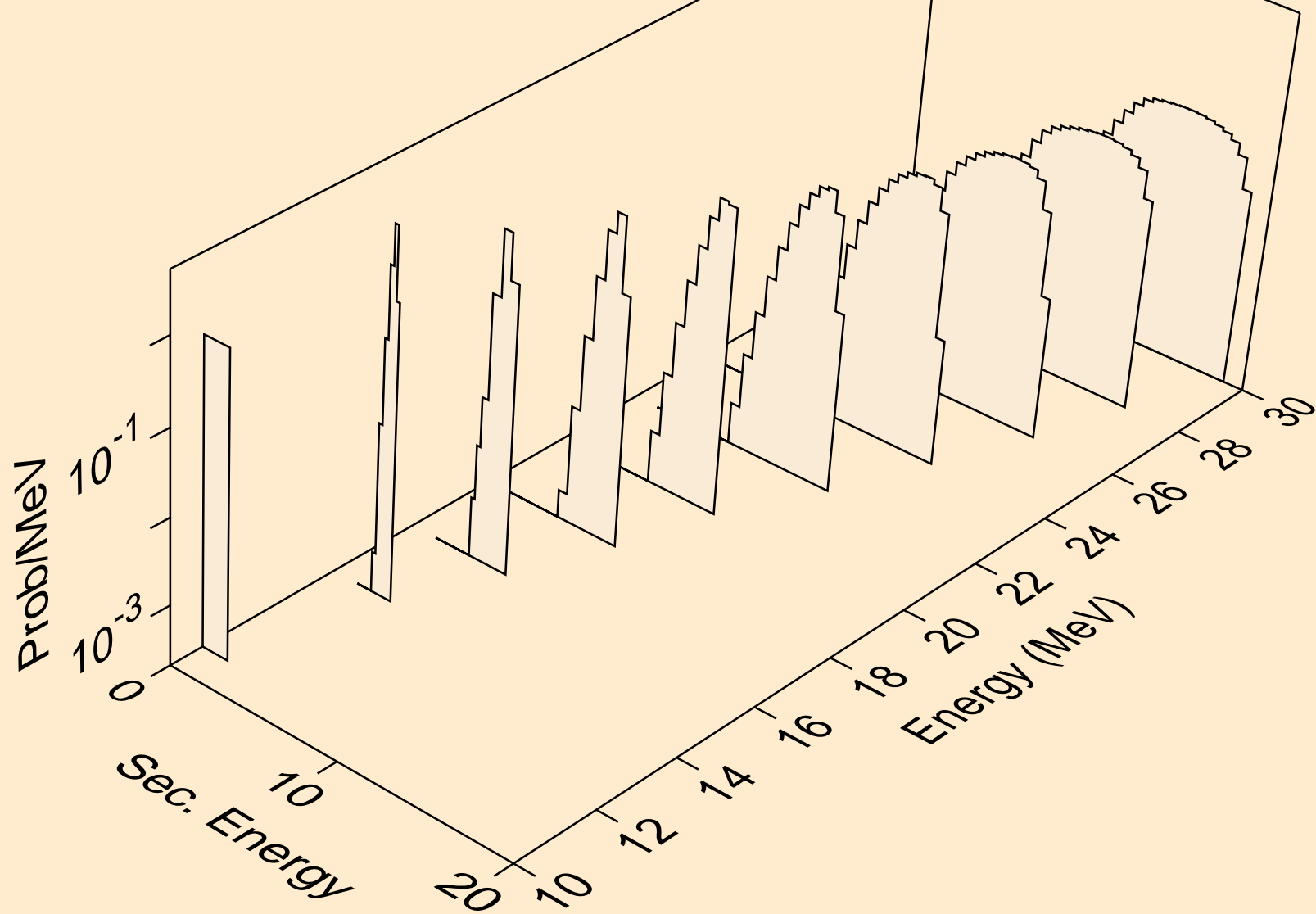
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



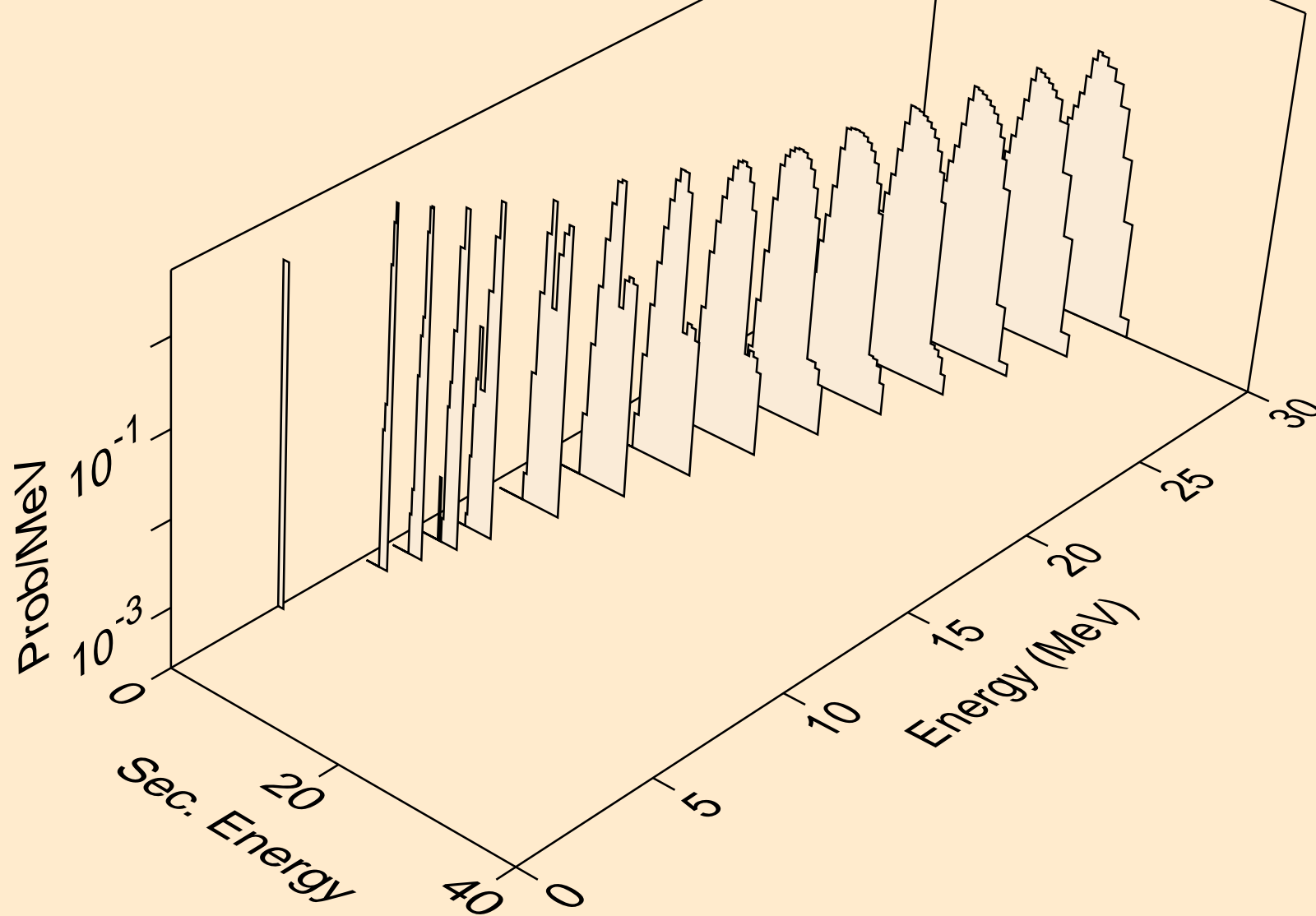
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

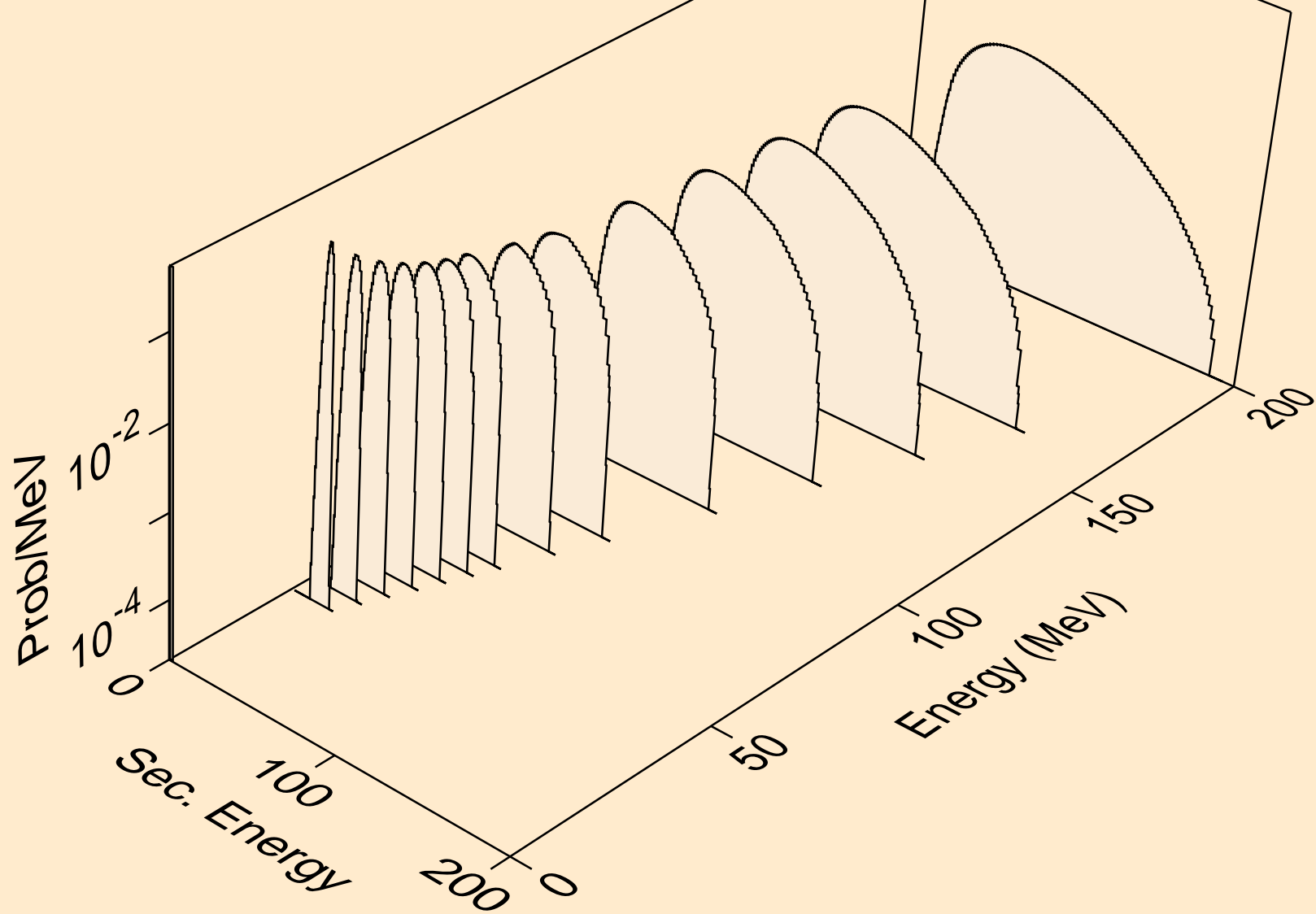


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

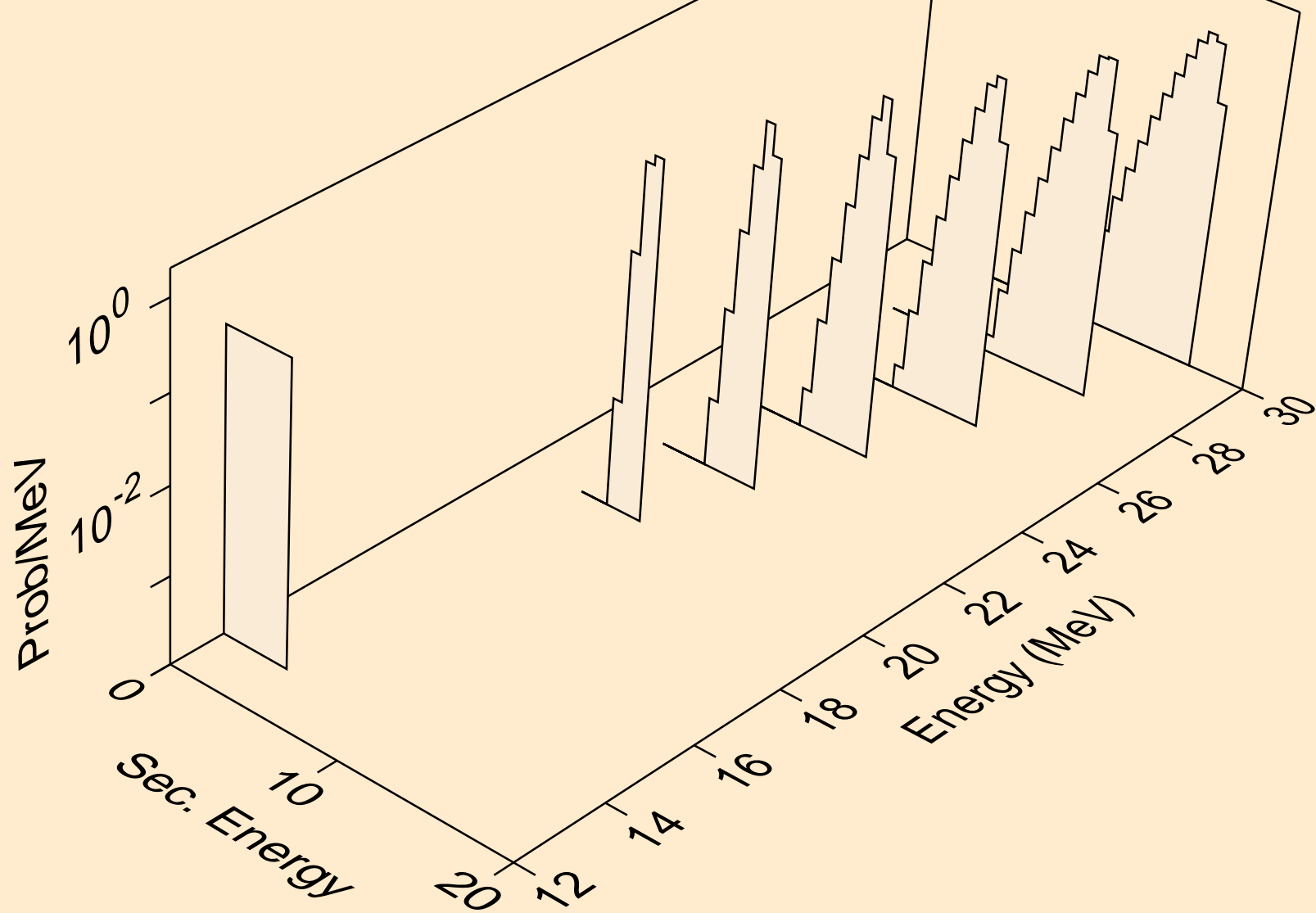




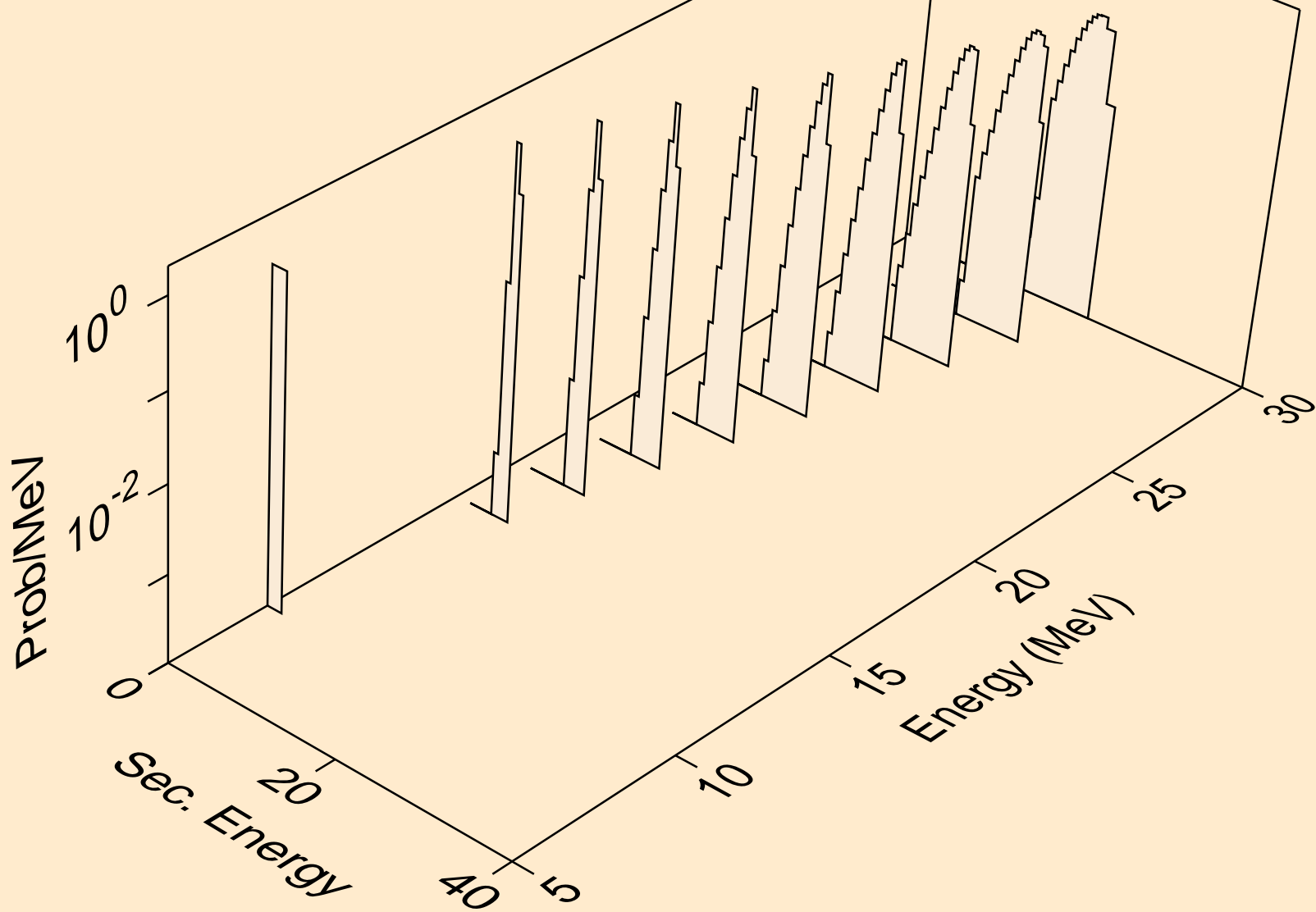
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



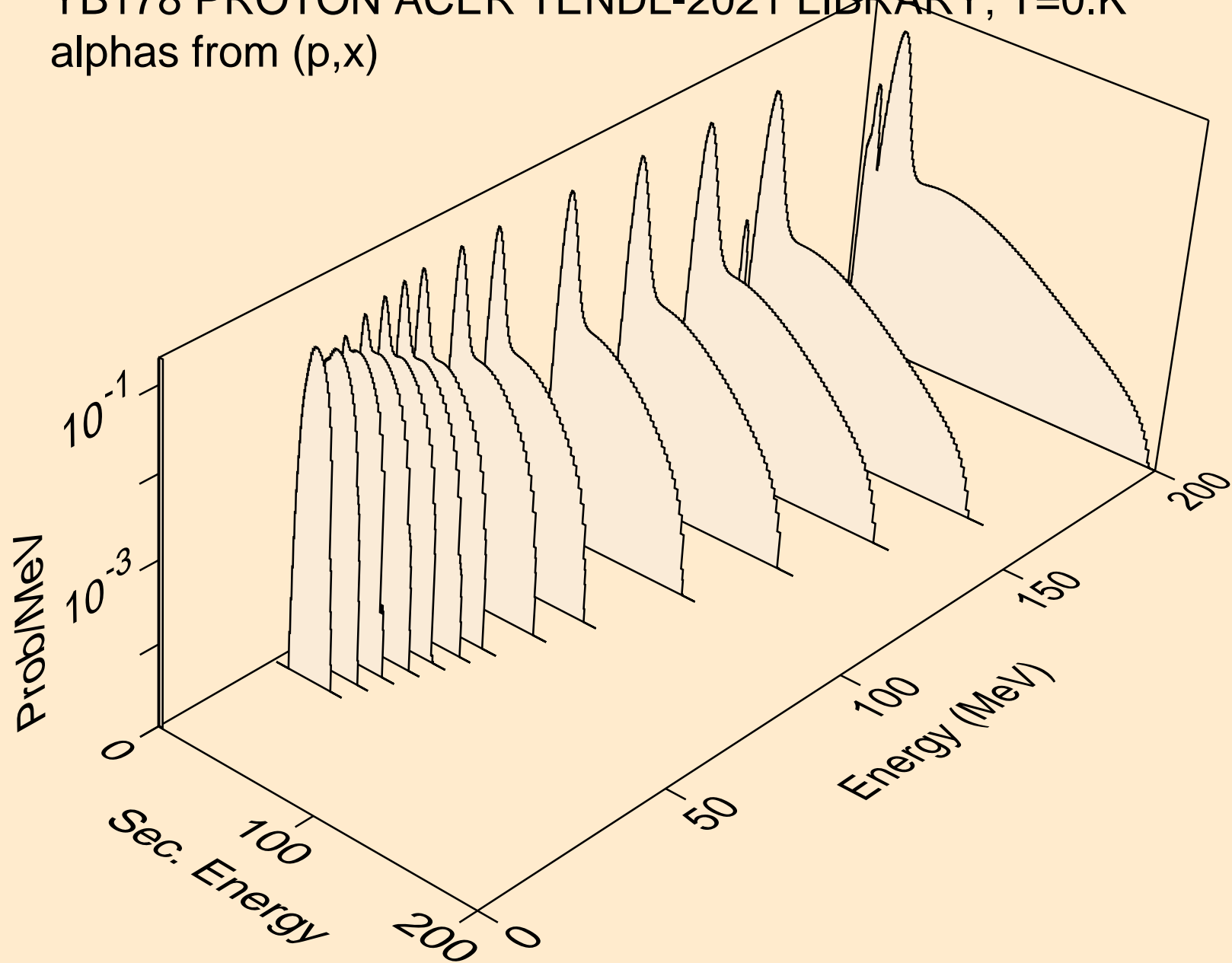
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



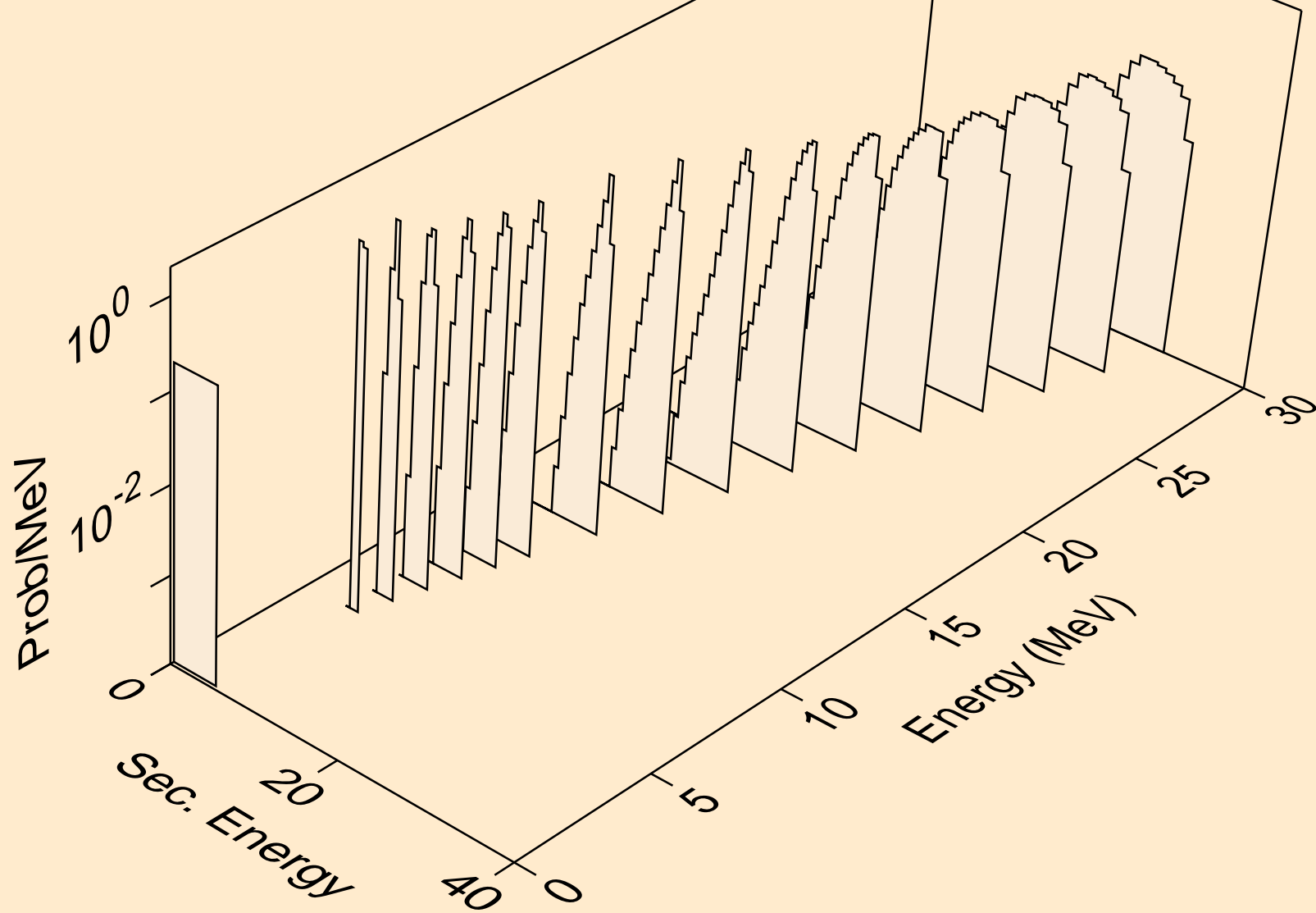
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



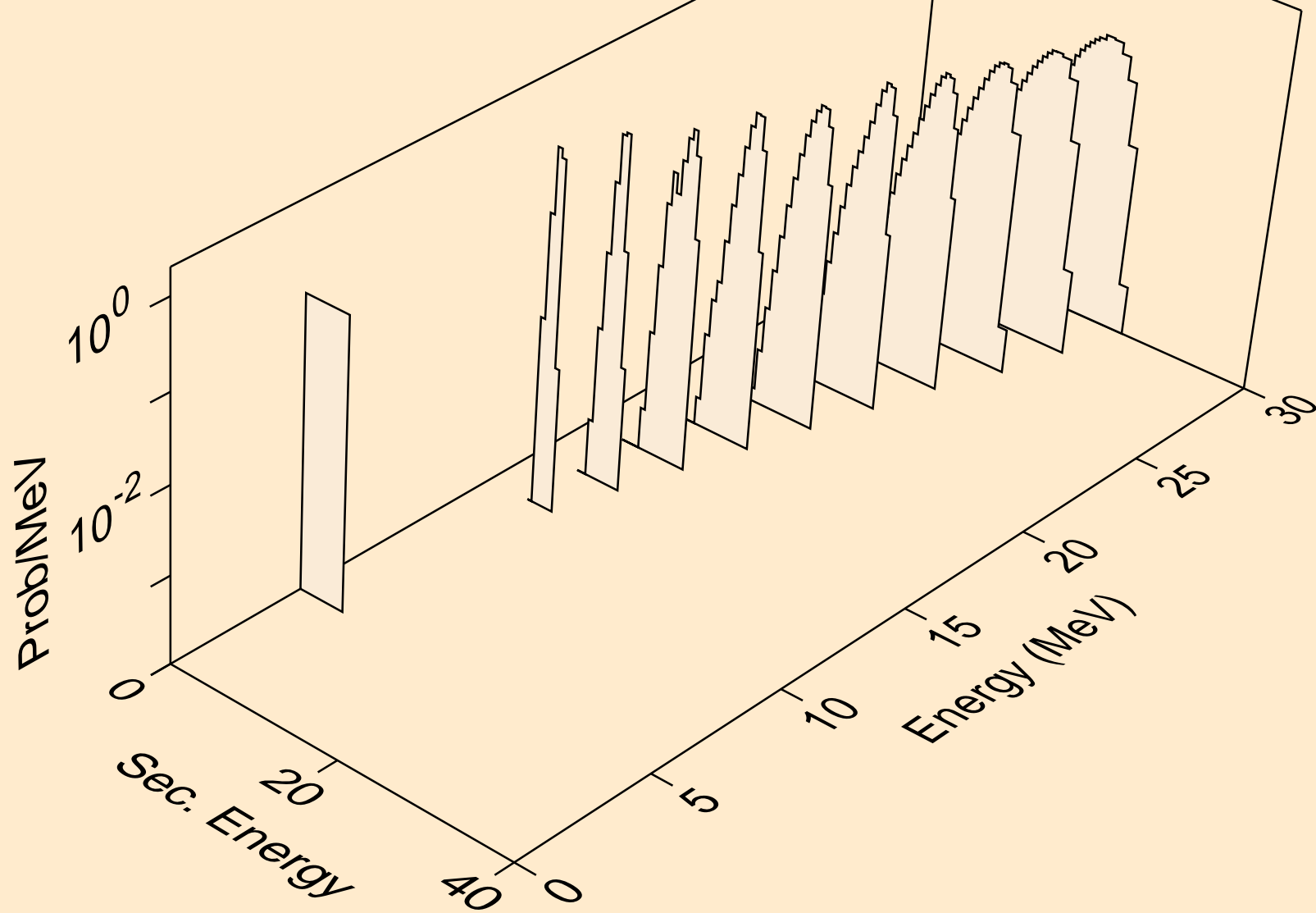
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



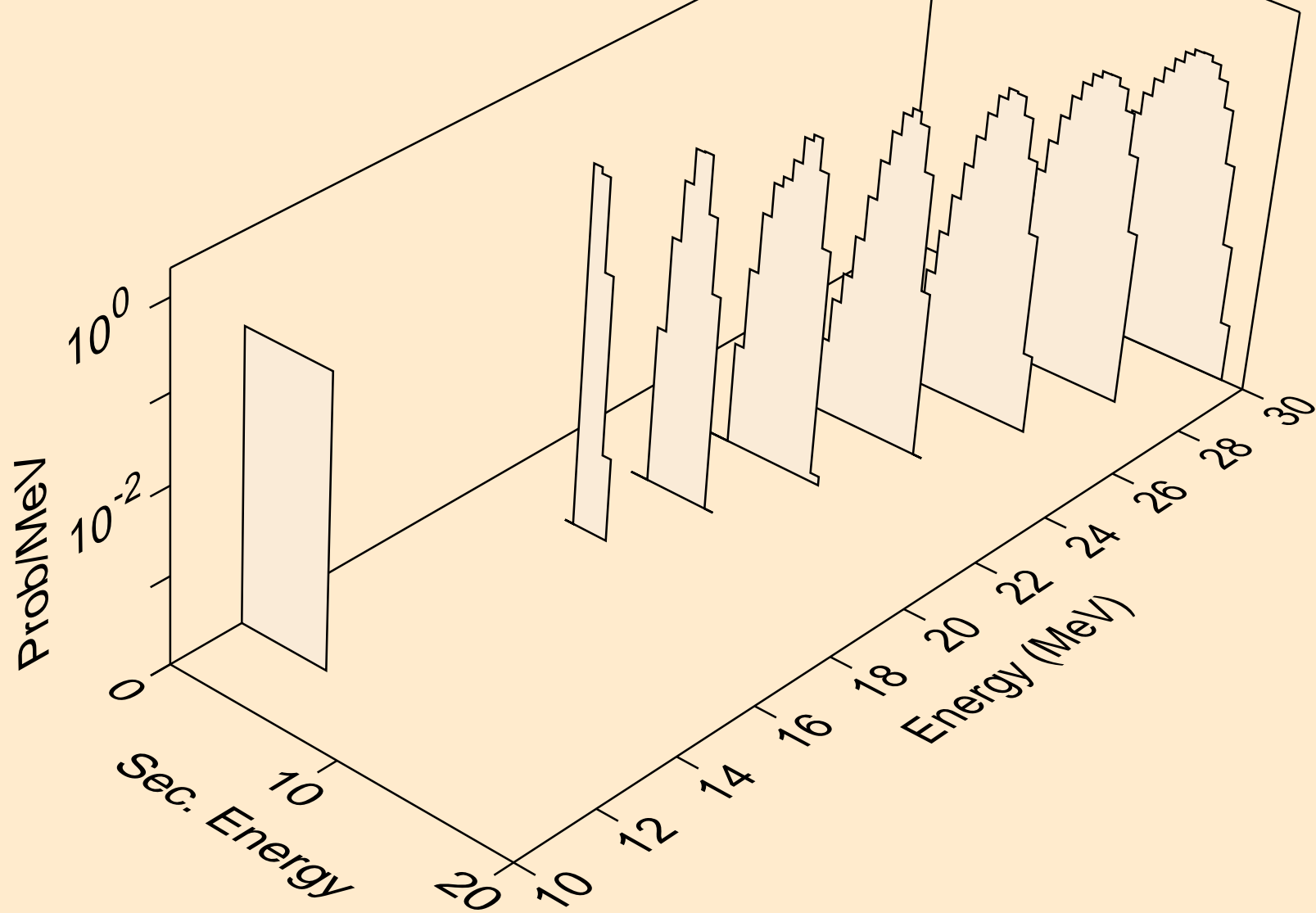
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



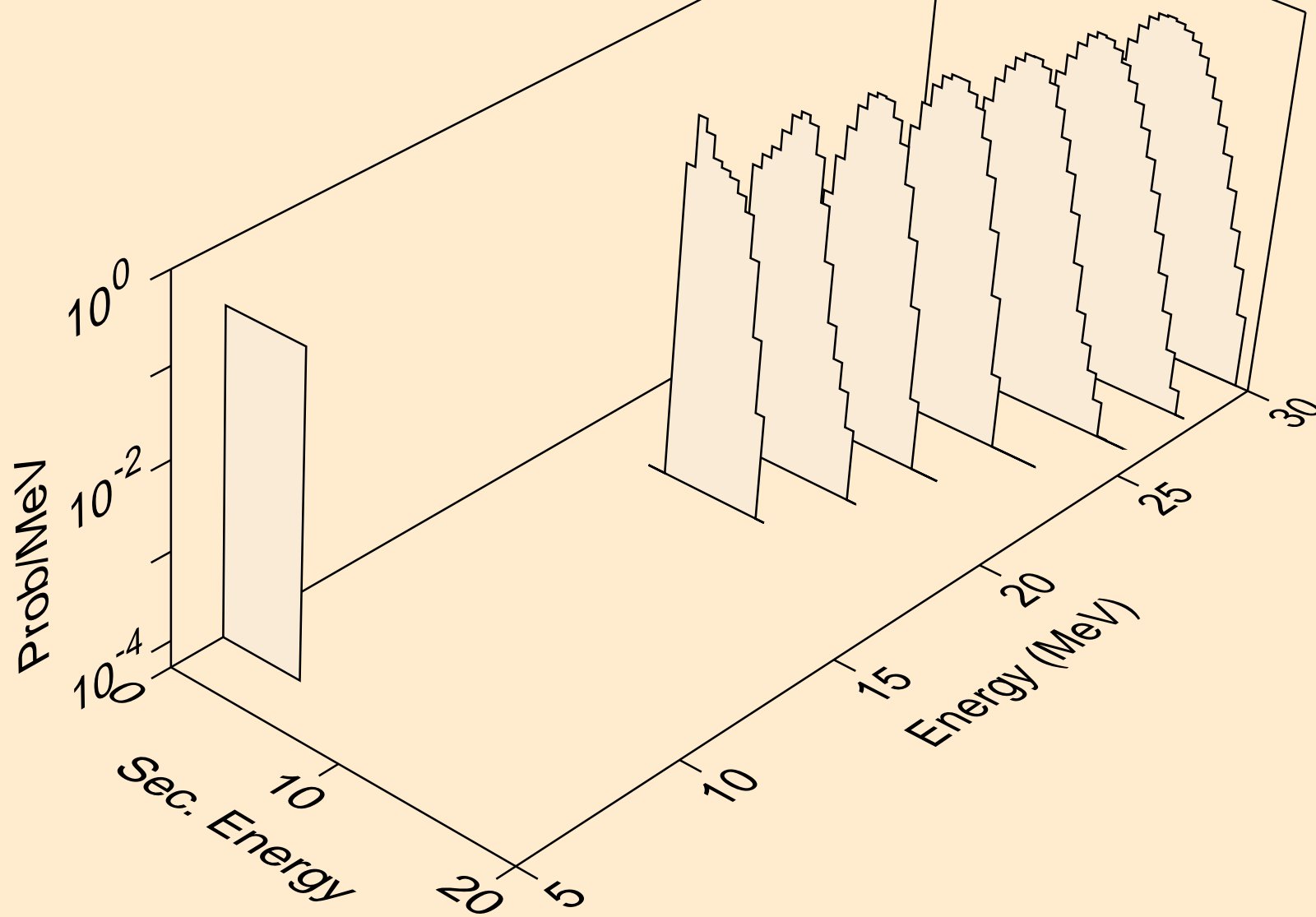
YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

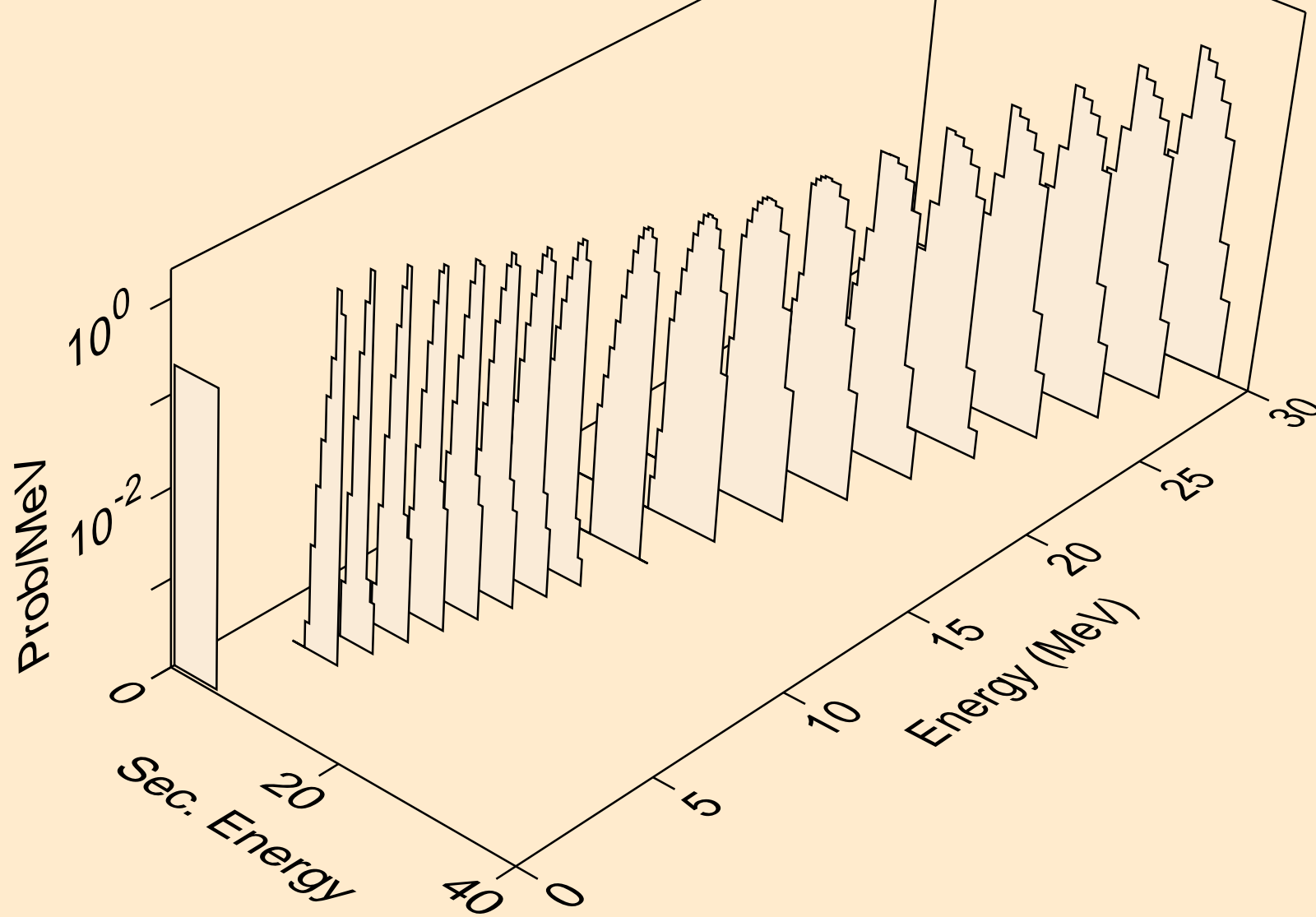


YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)





YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



YB178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

