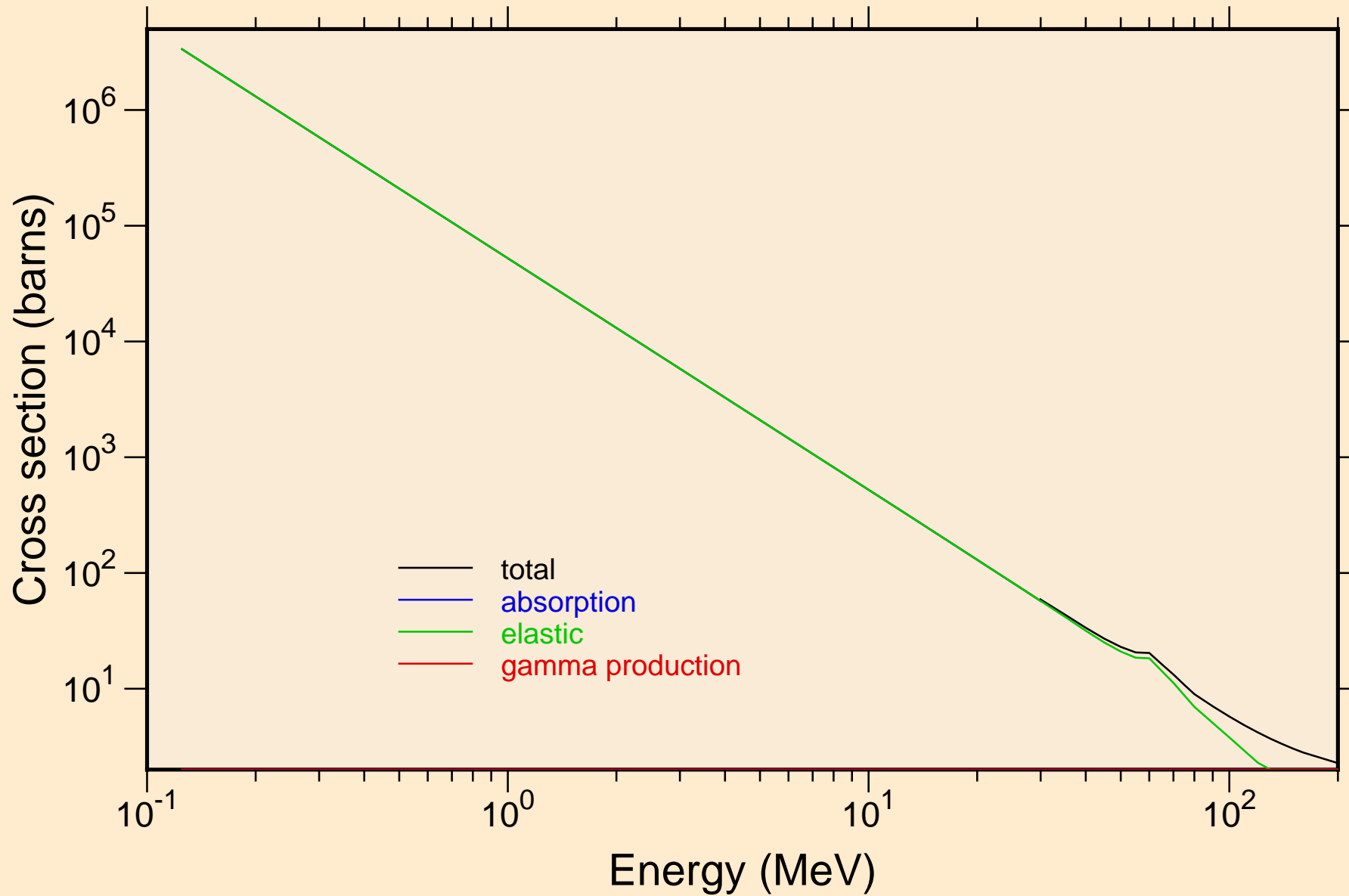
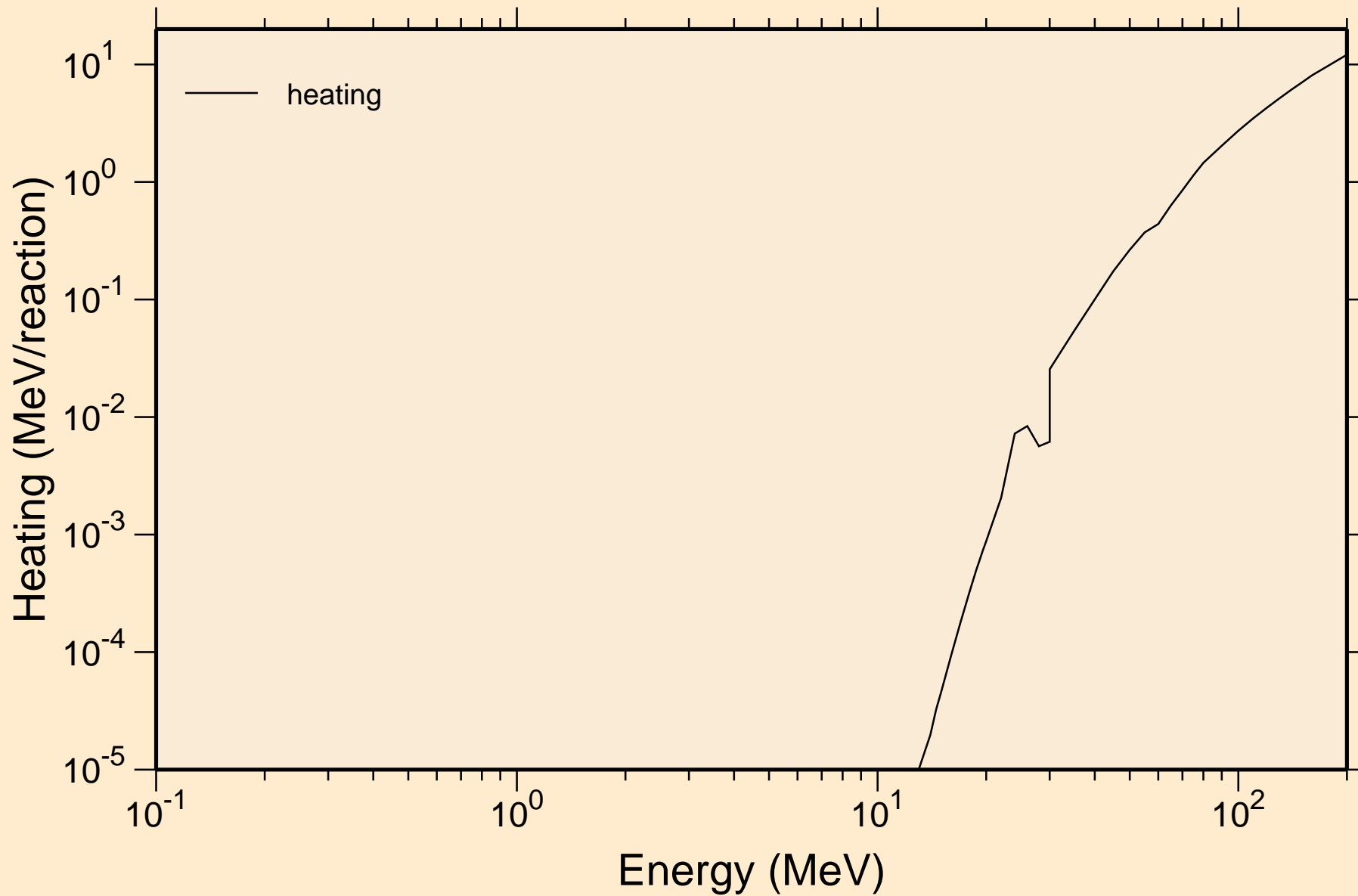


# U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

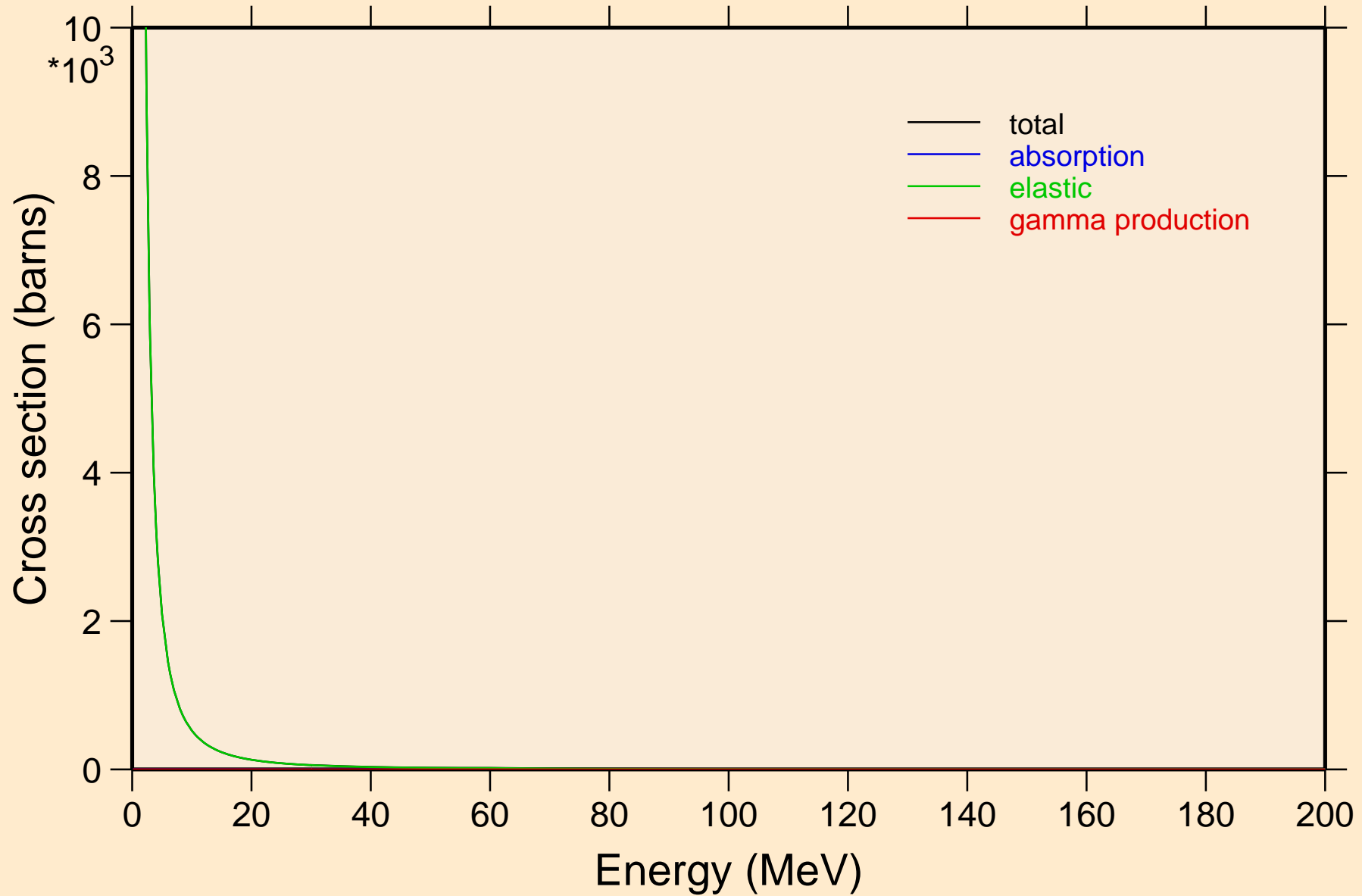


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



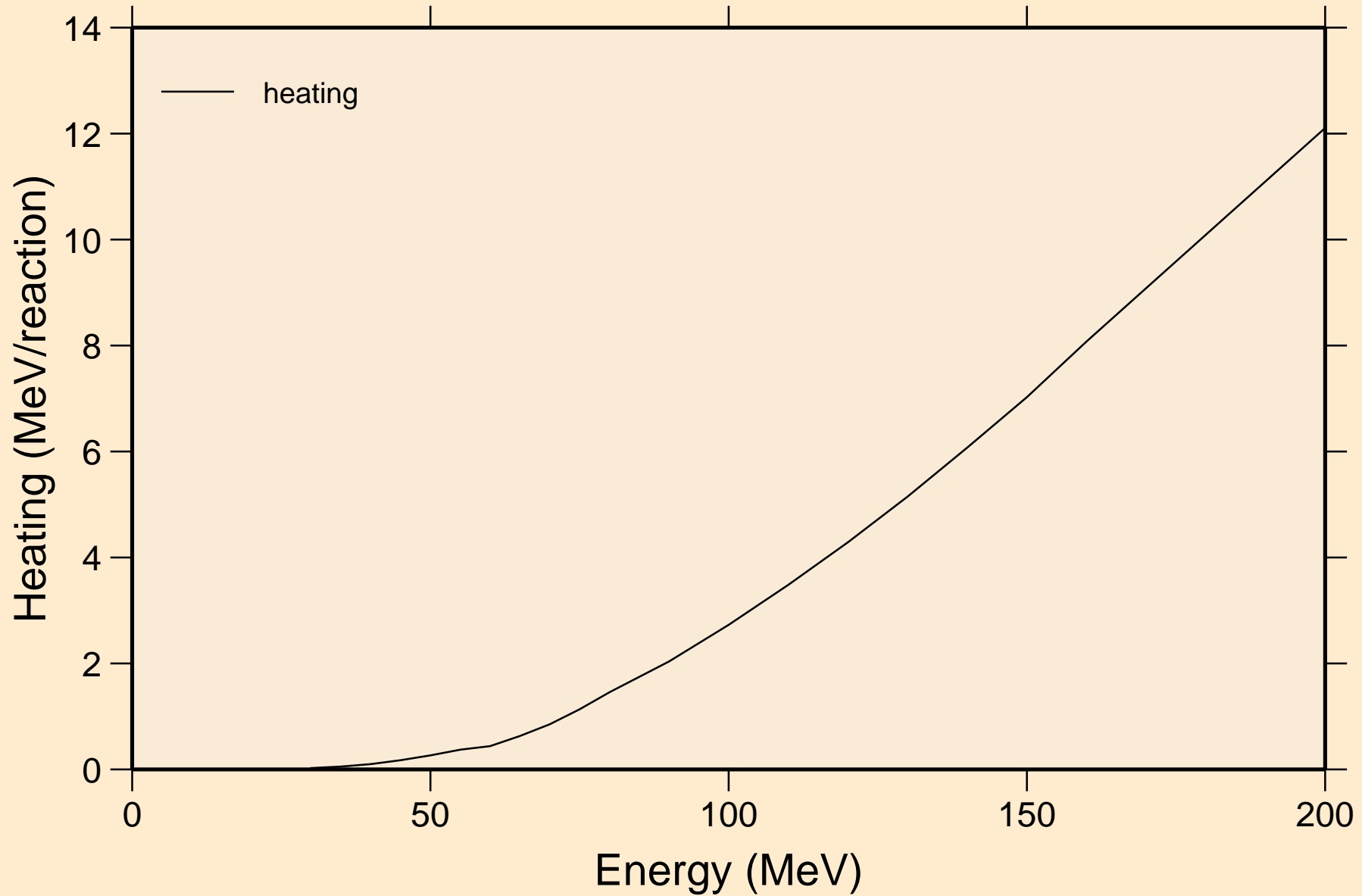
# U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

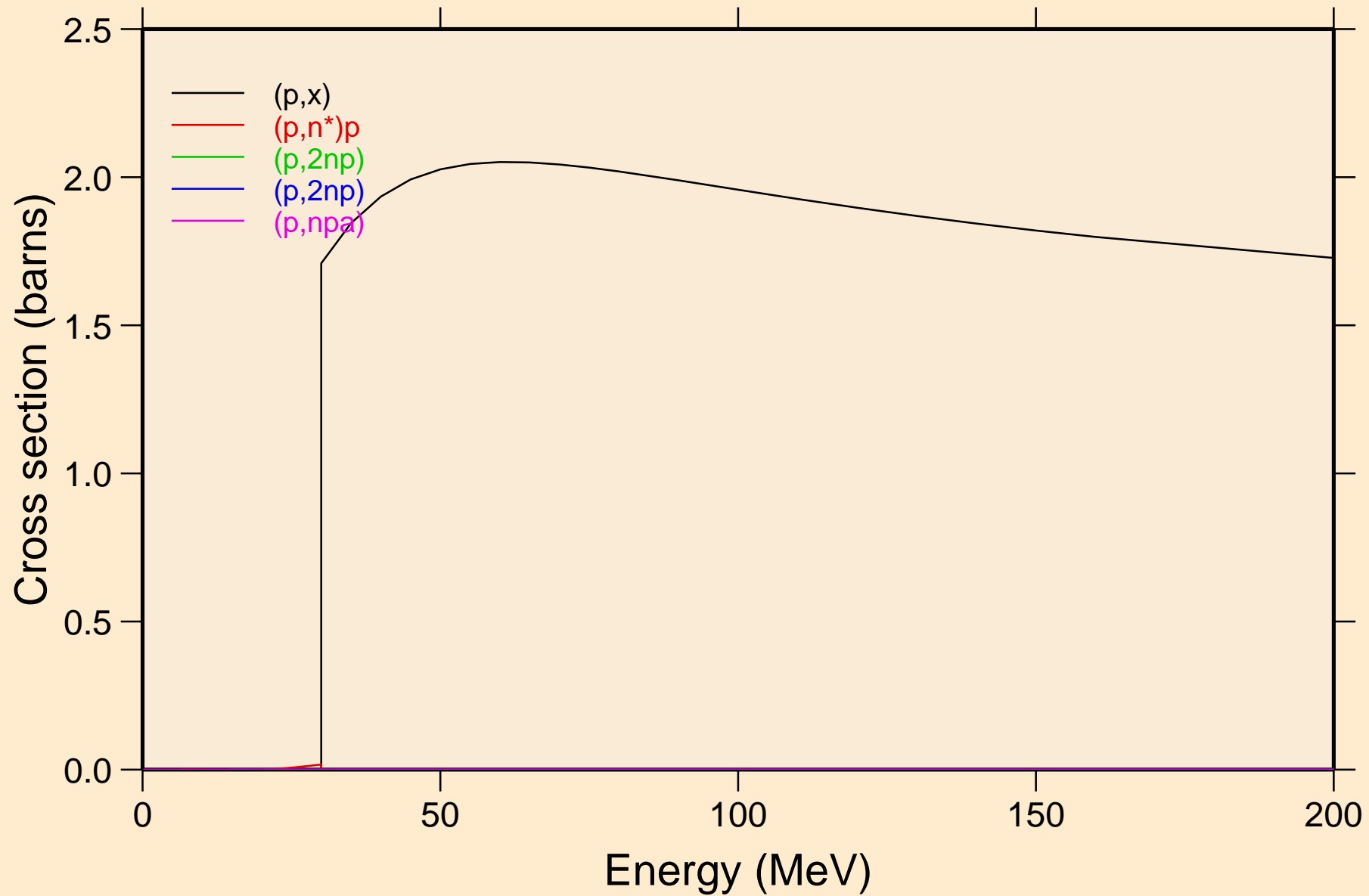


# U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

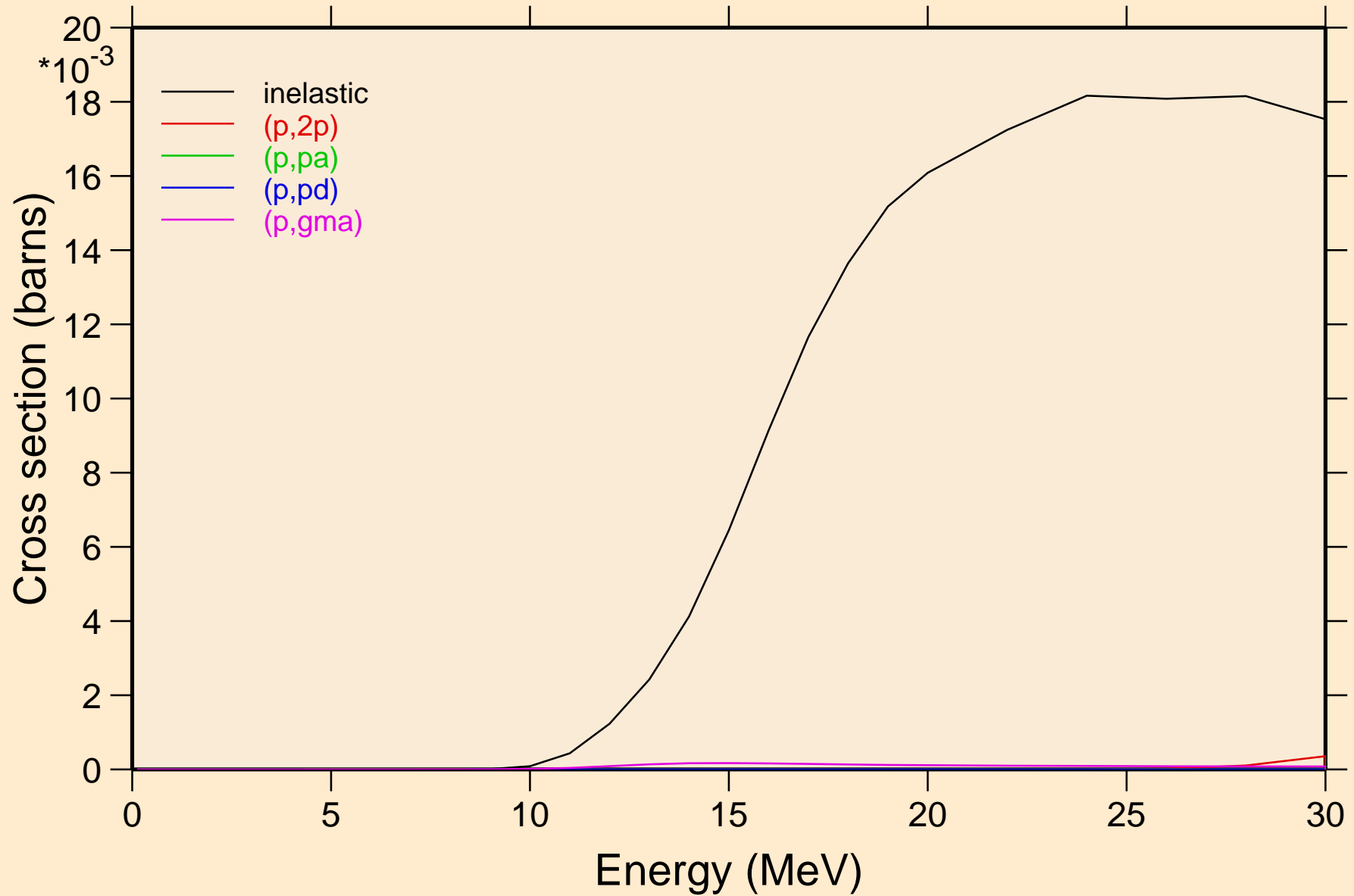
## Heating



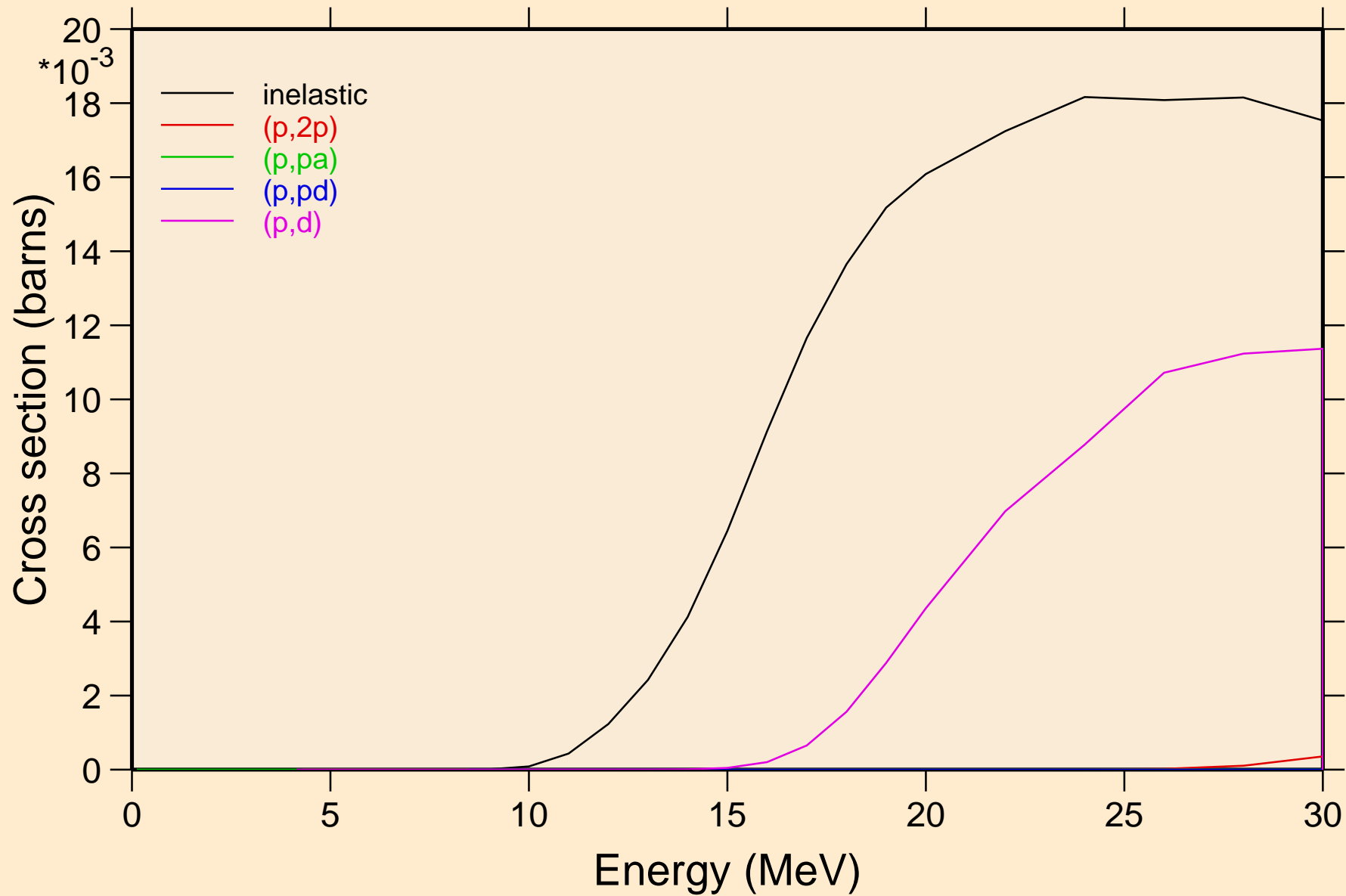
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

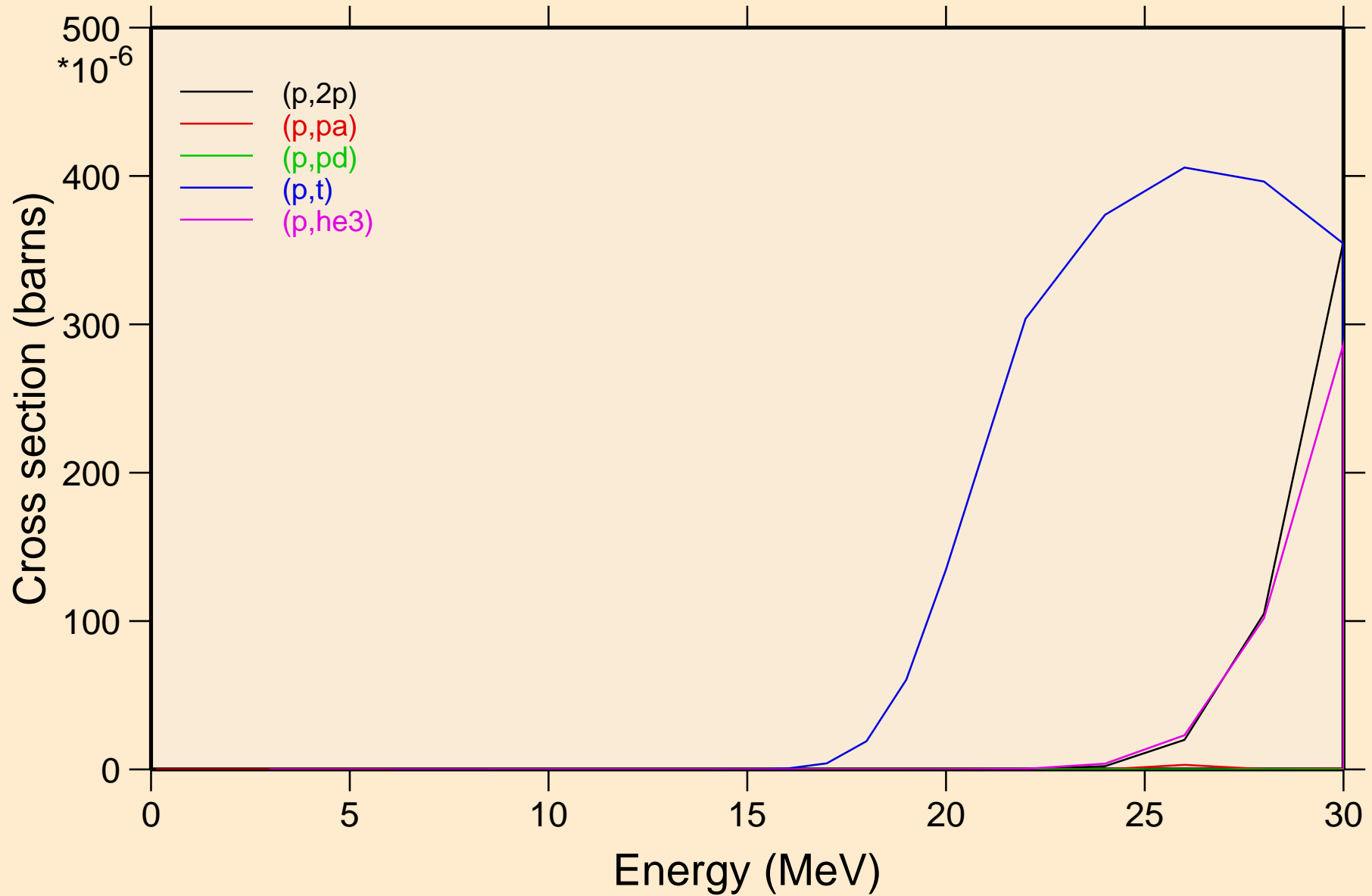


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



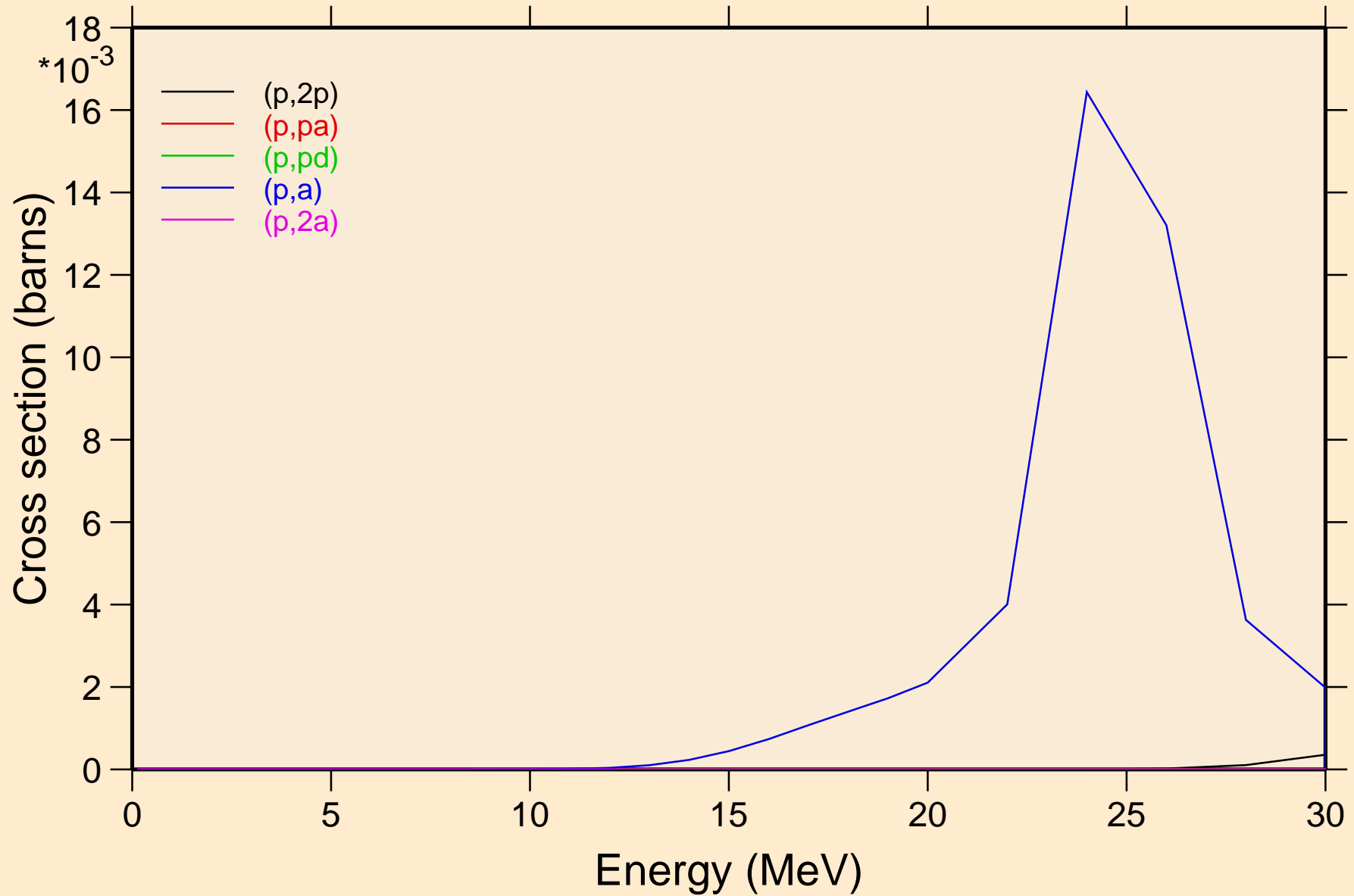
# U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

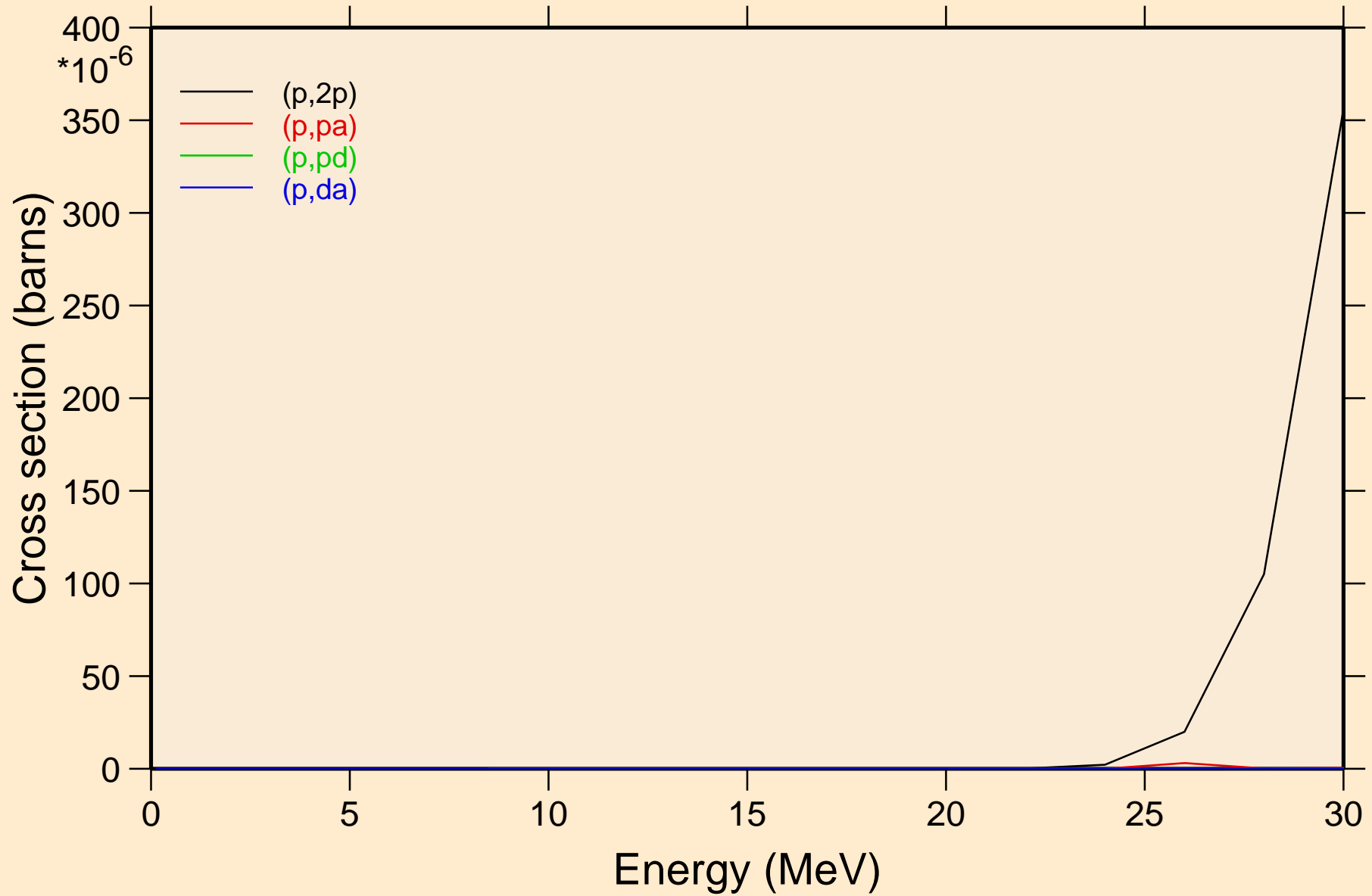




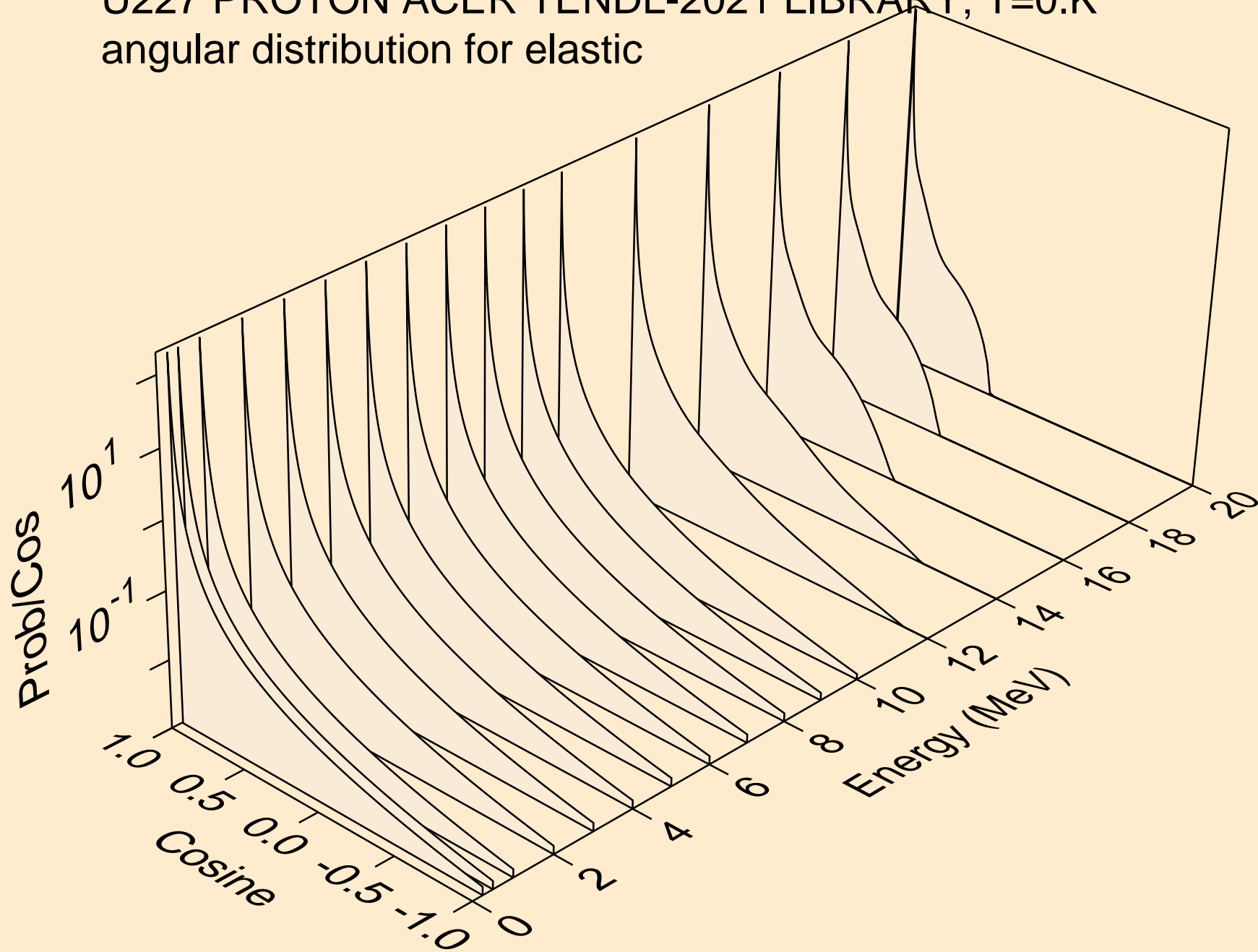
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



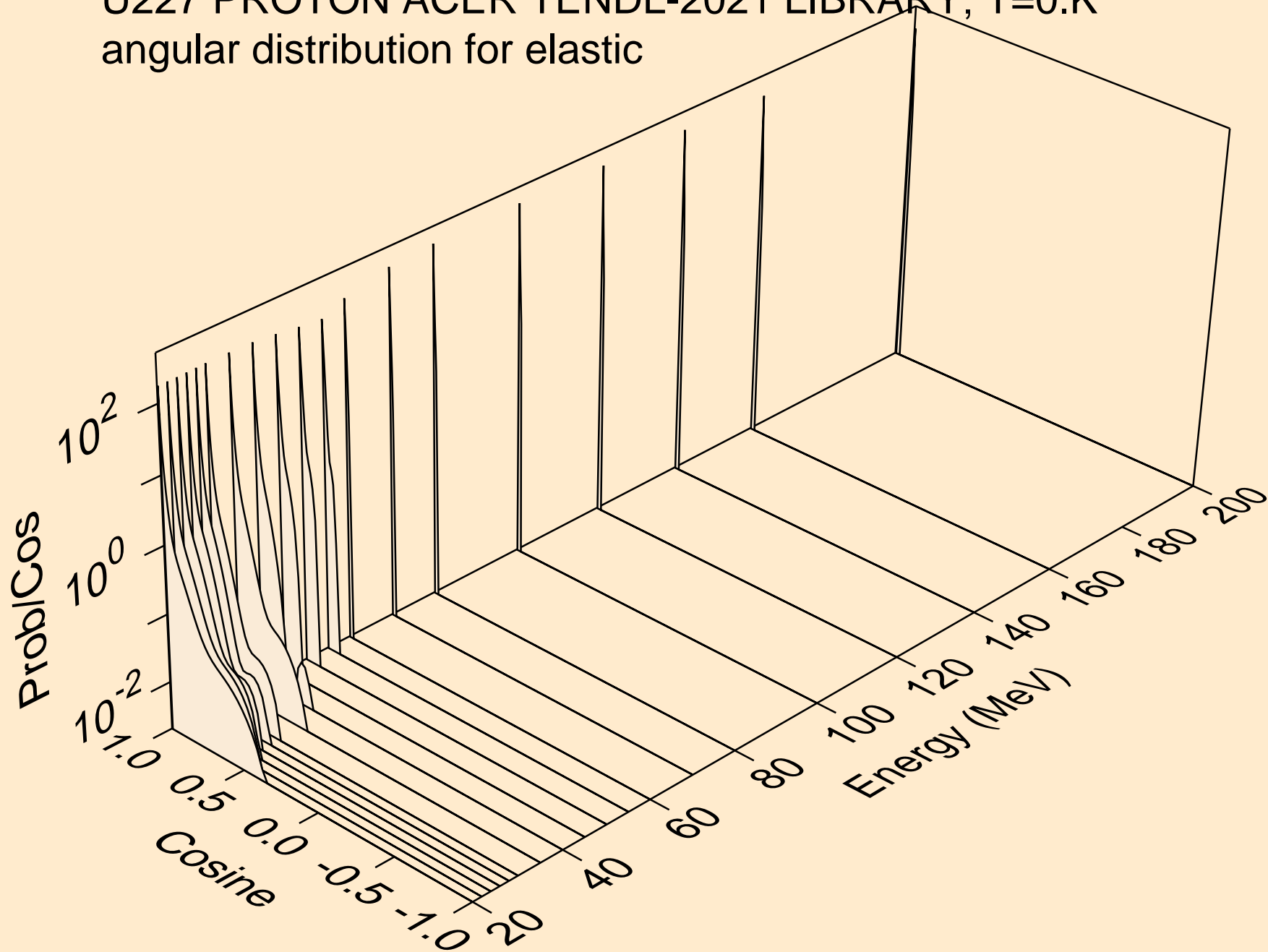
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



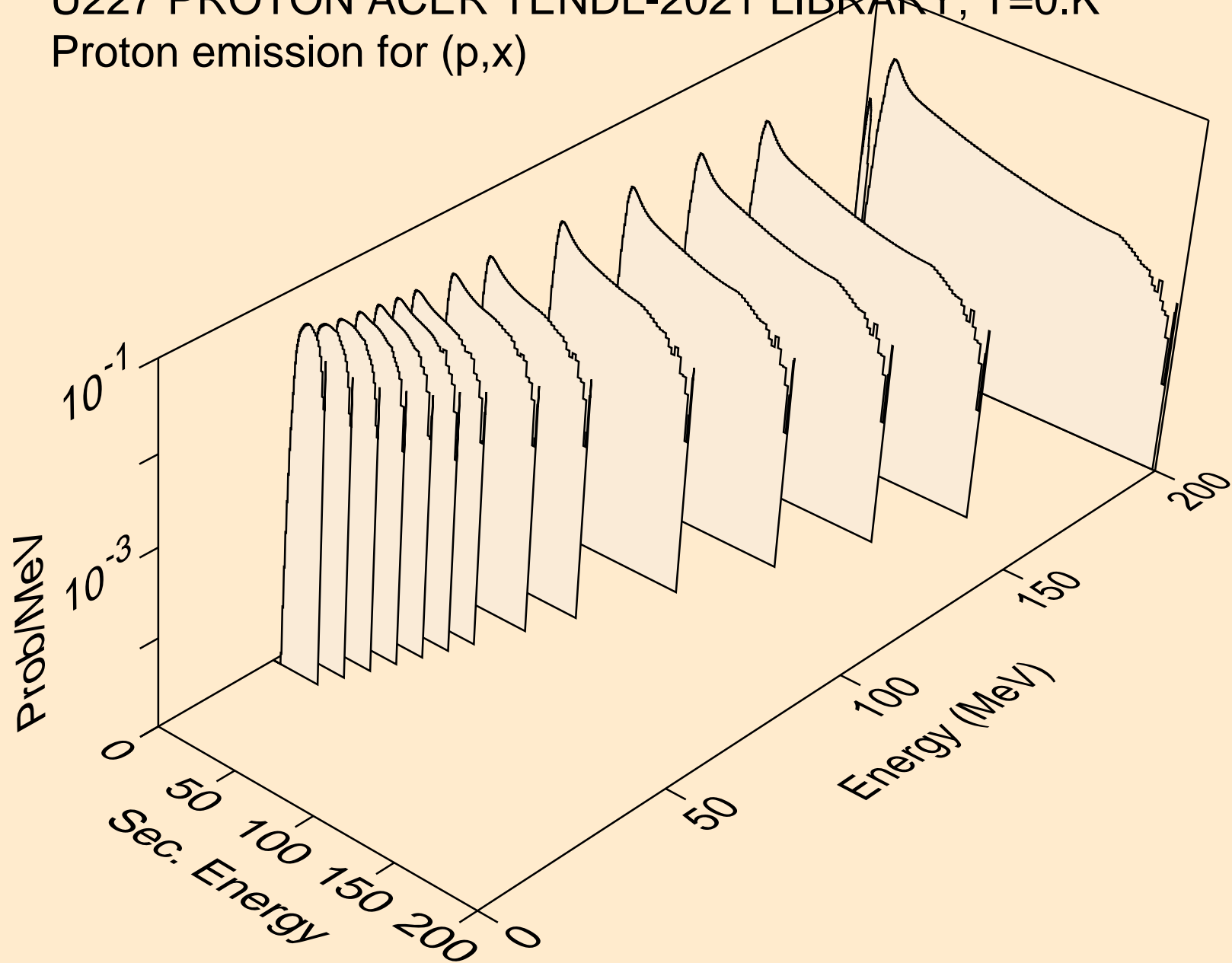
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



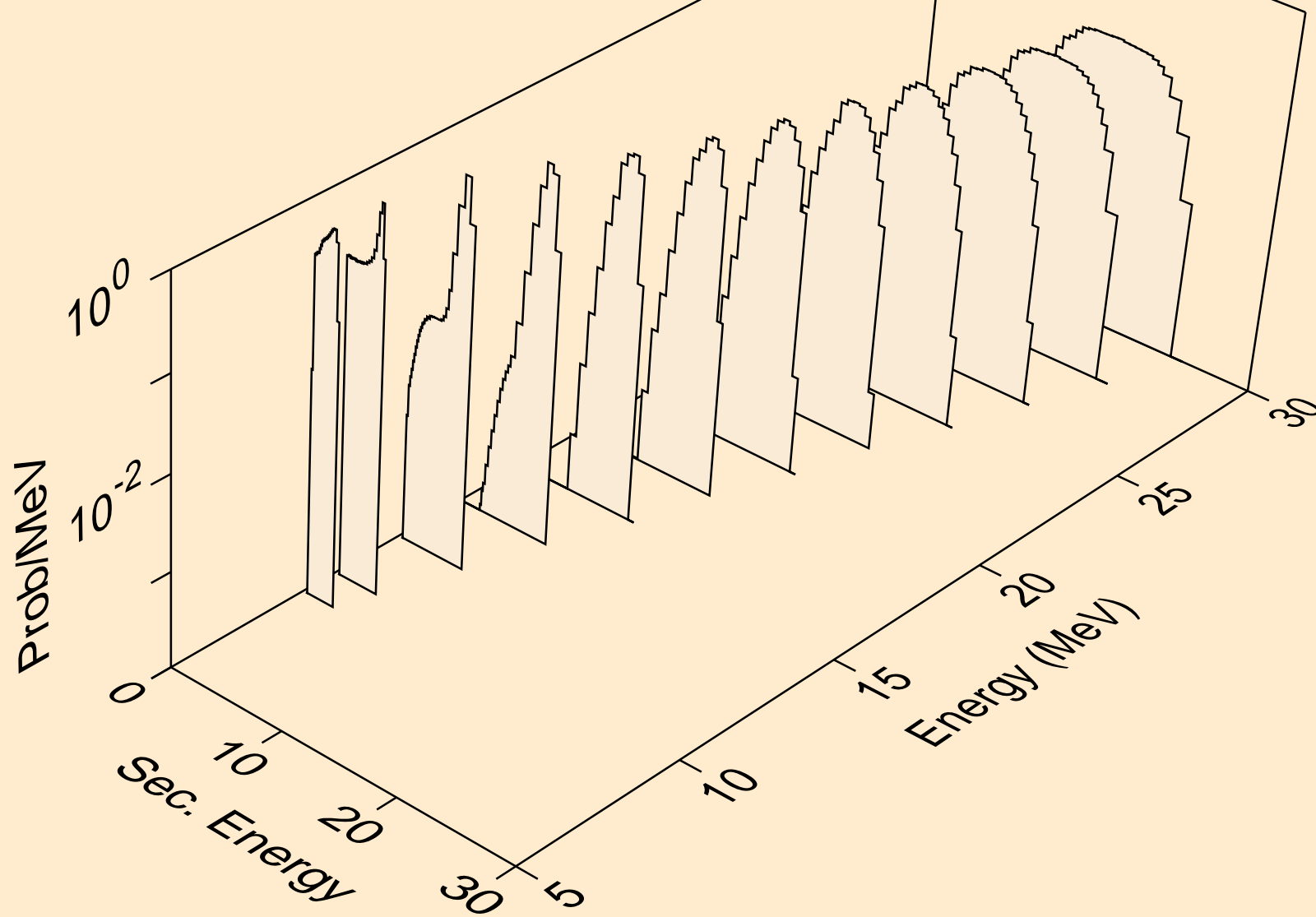
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



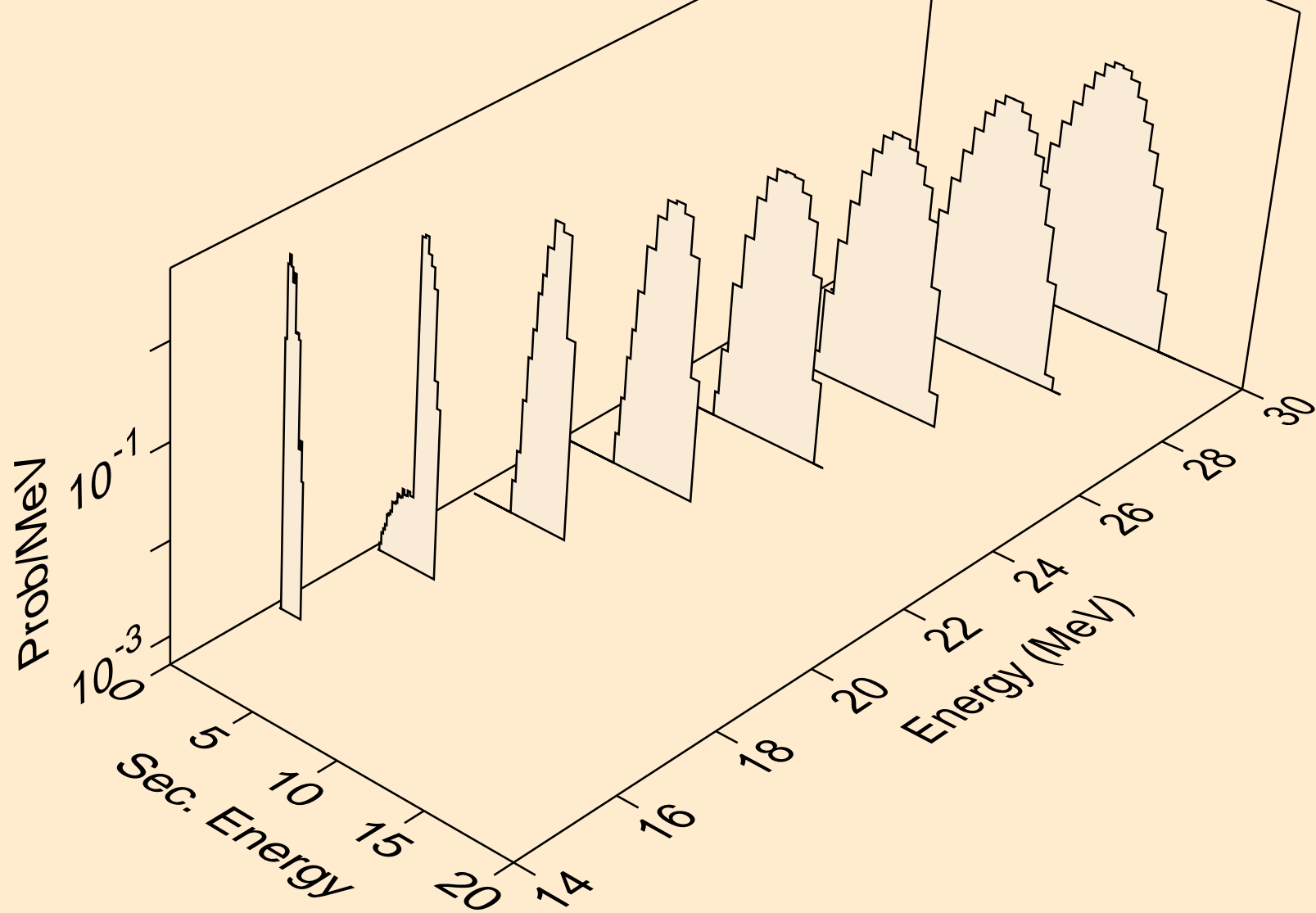
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



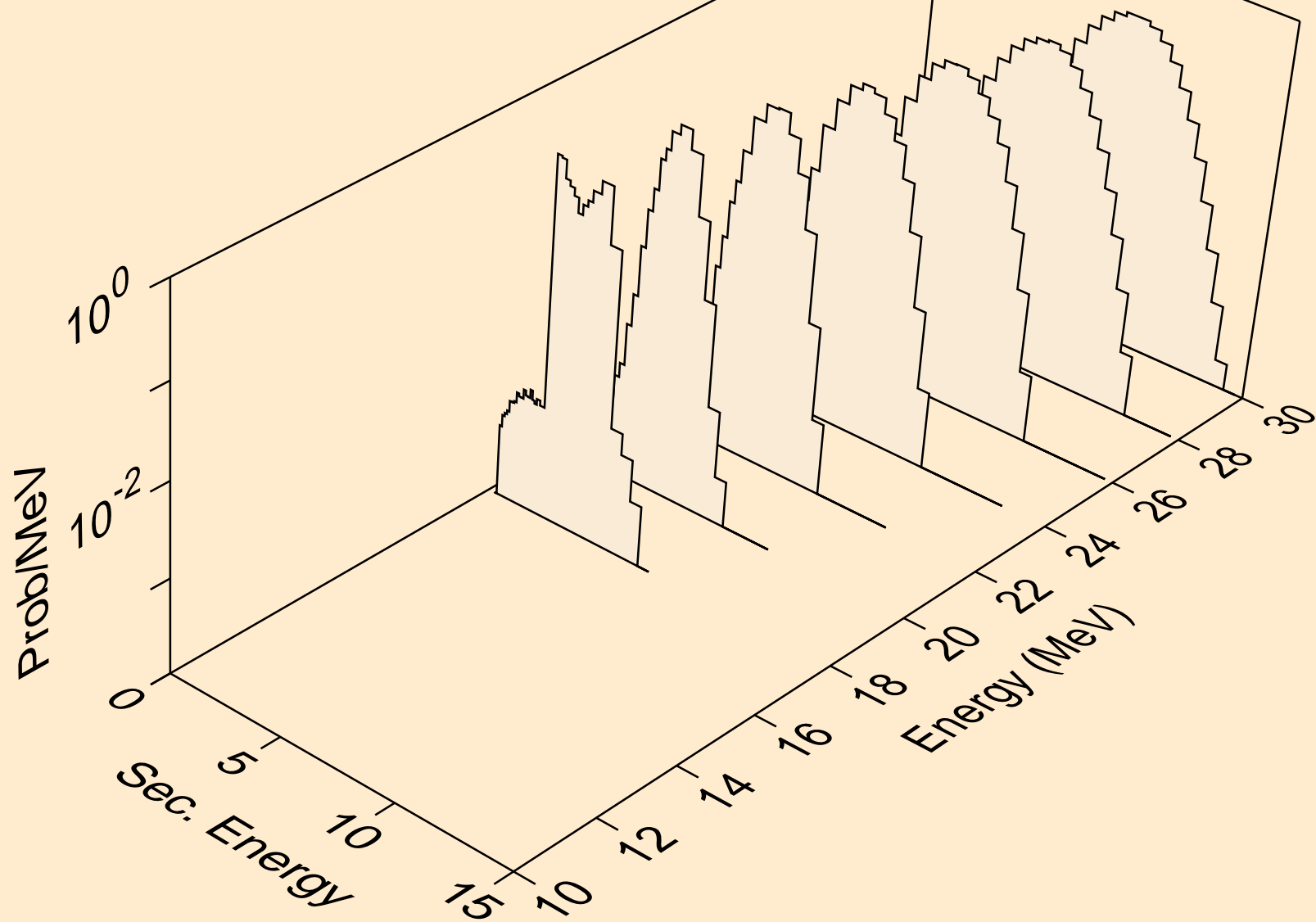
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

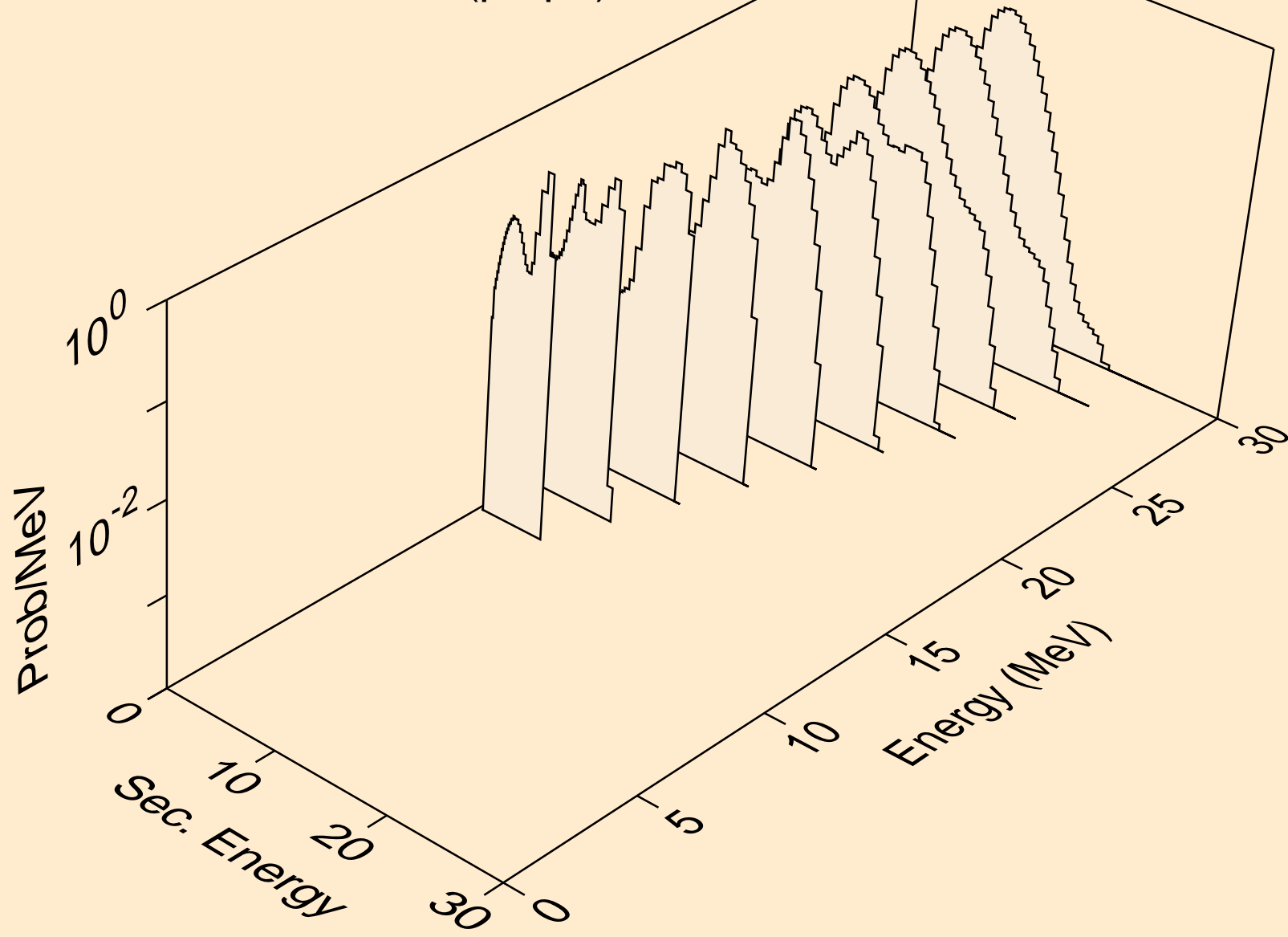


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

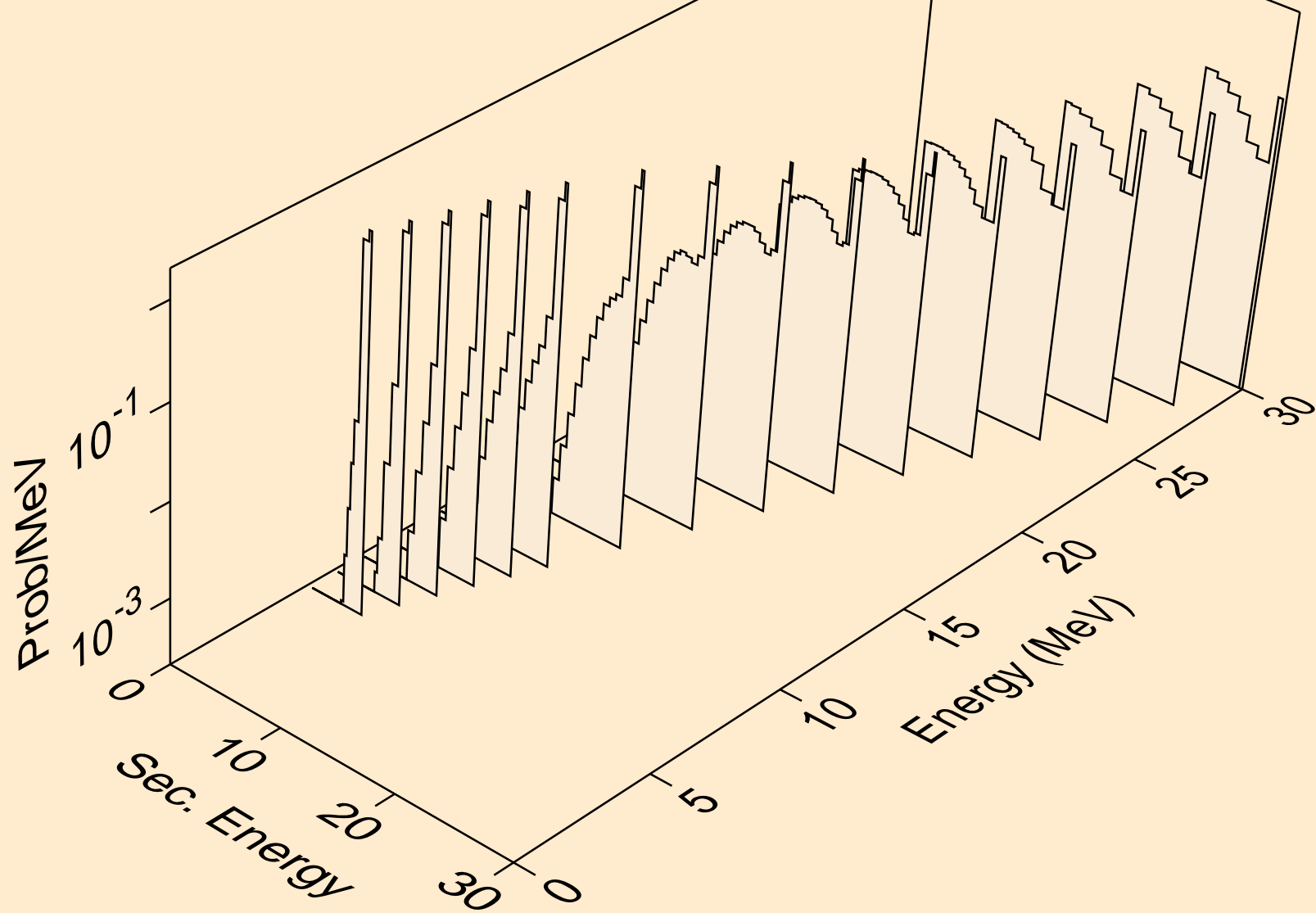




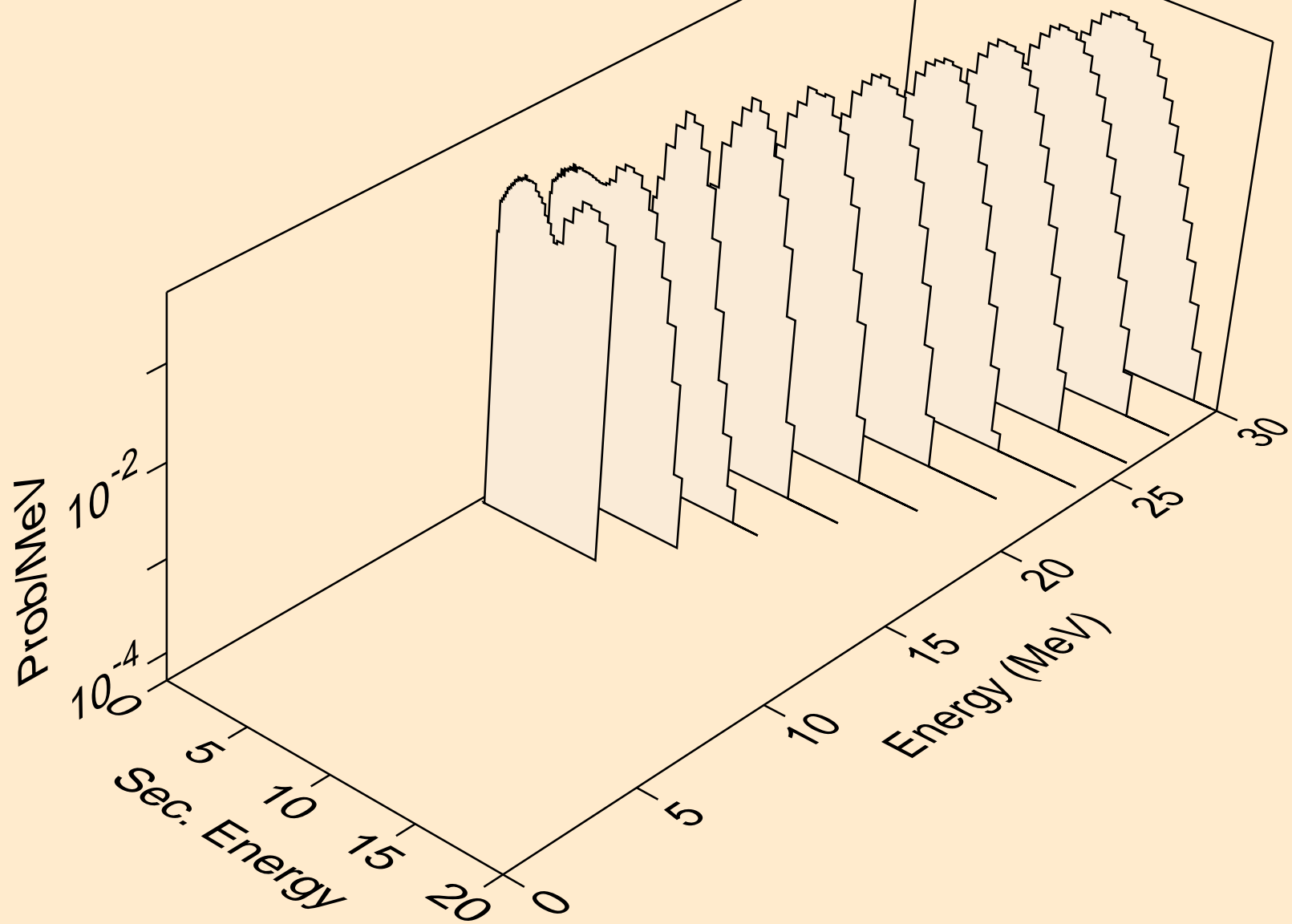
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



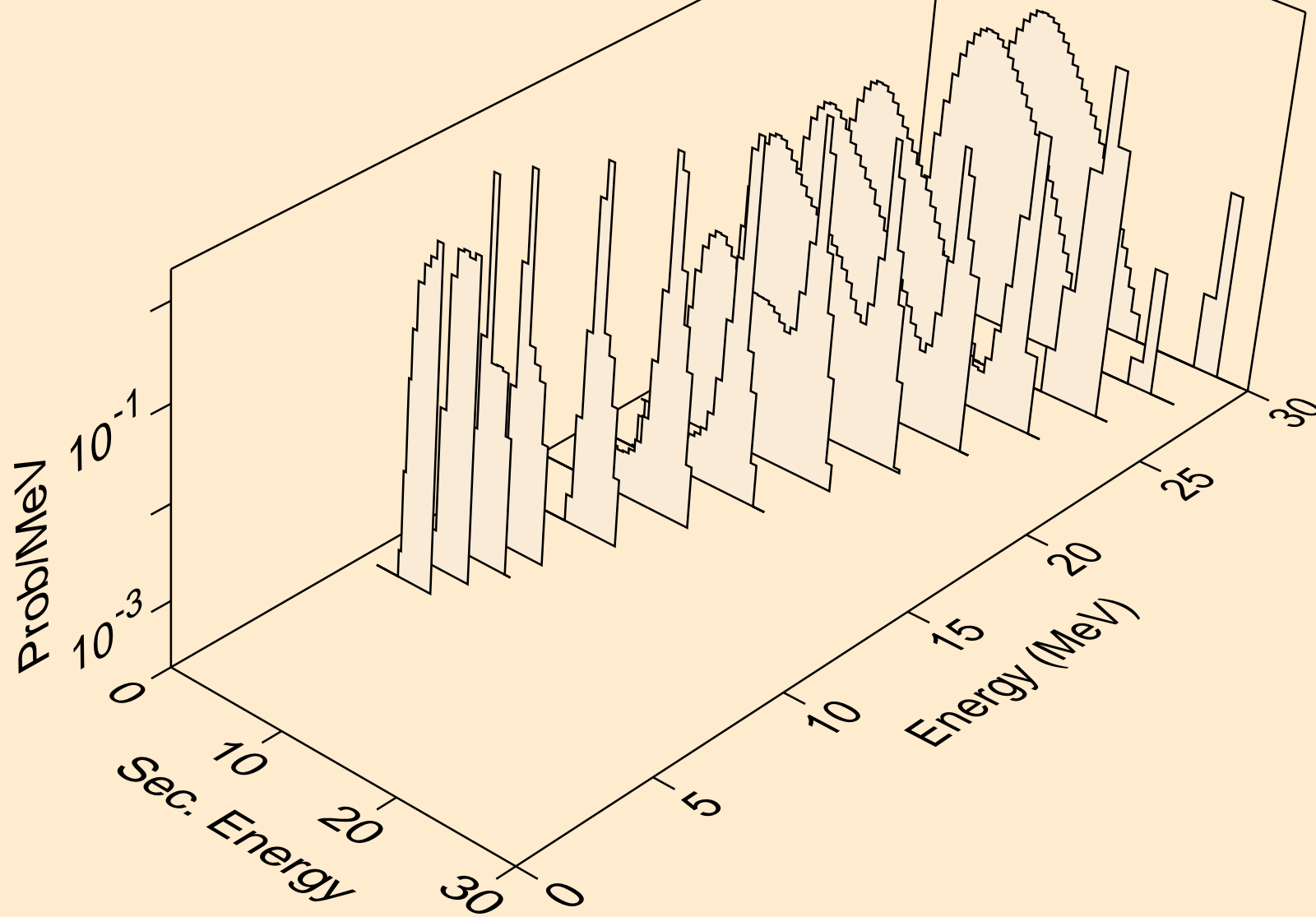
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



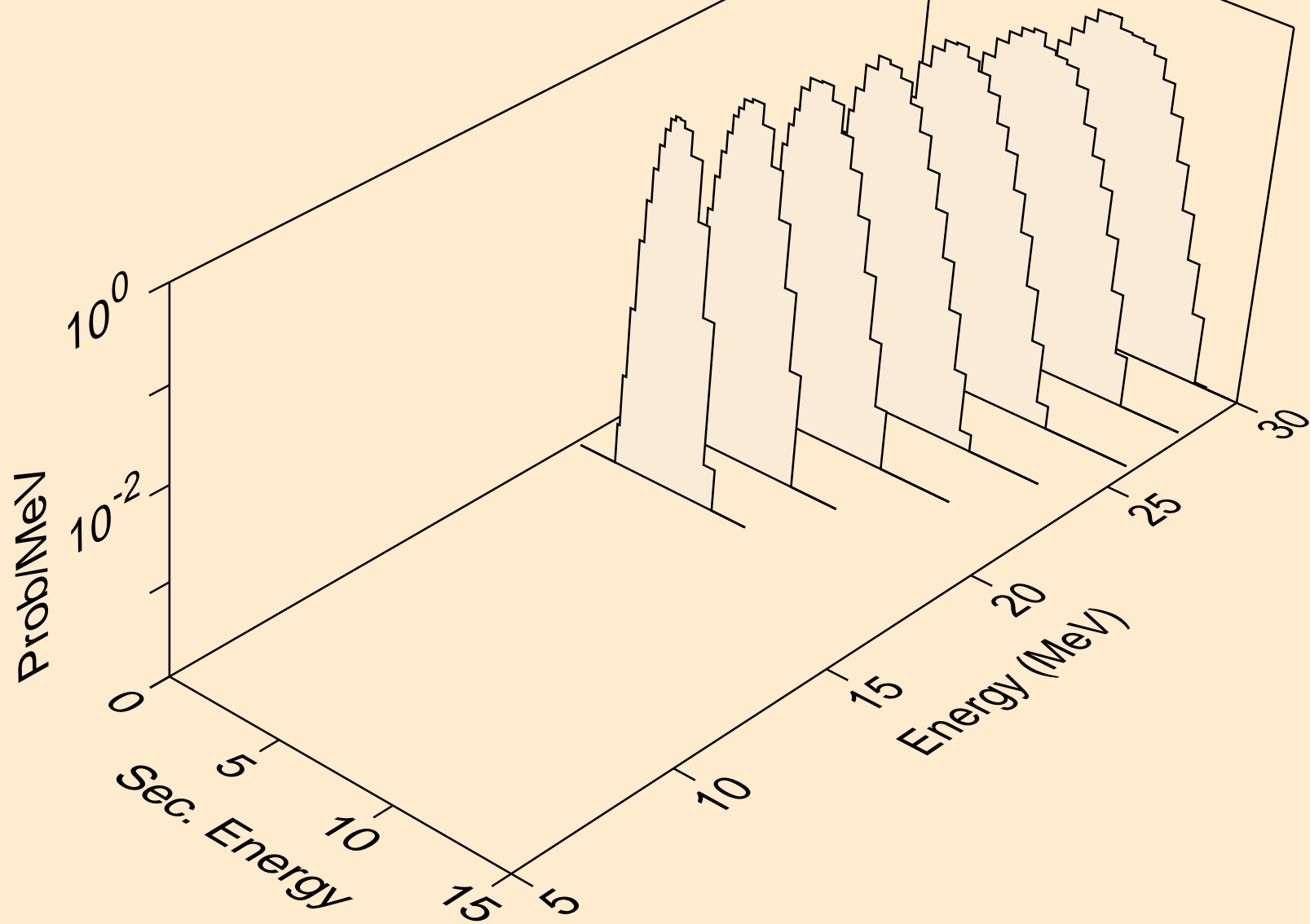
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



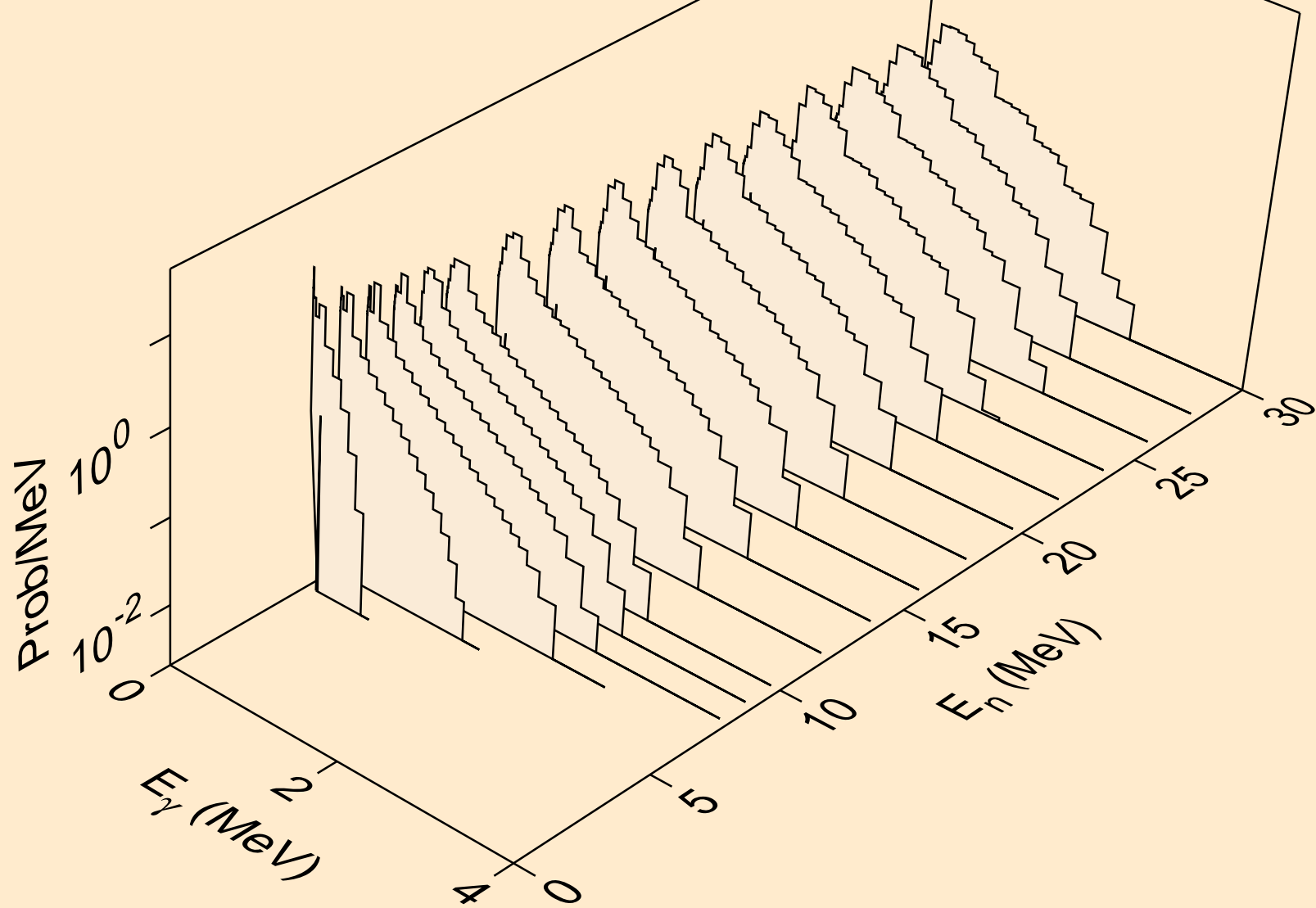
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



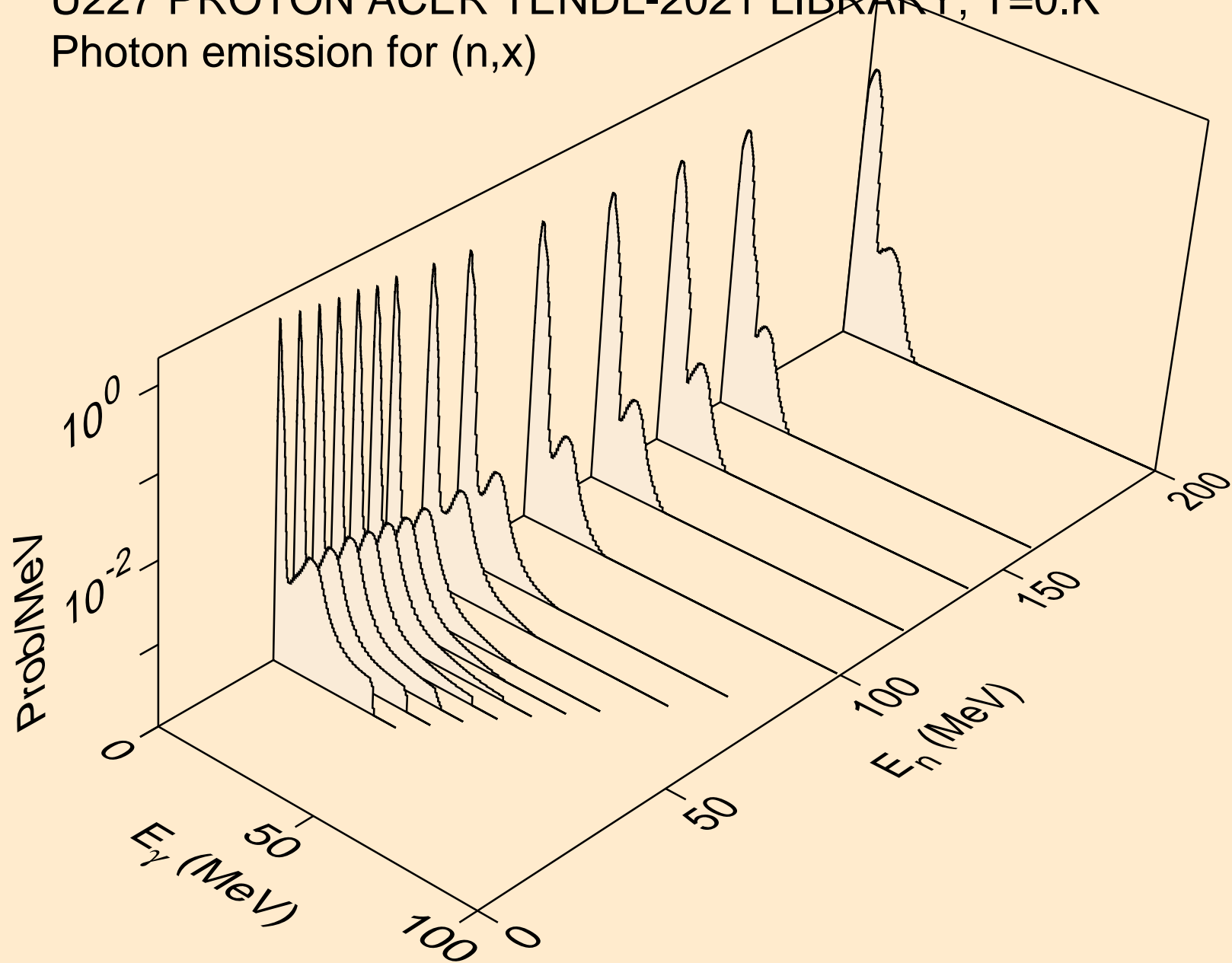
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



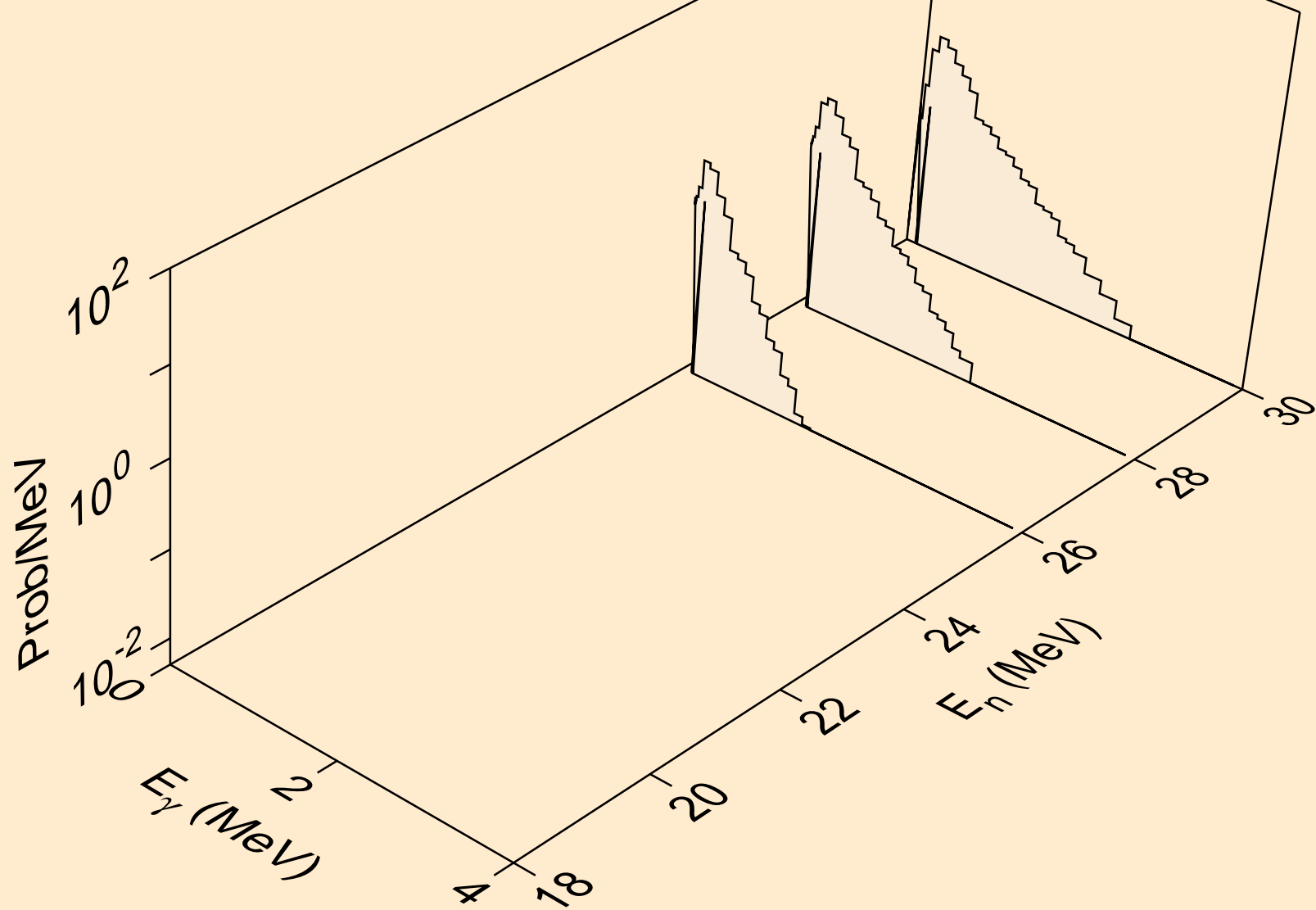
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

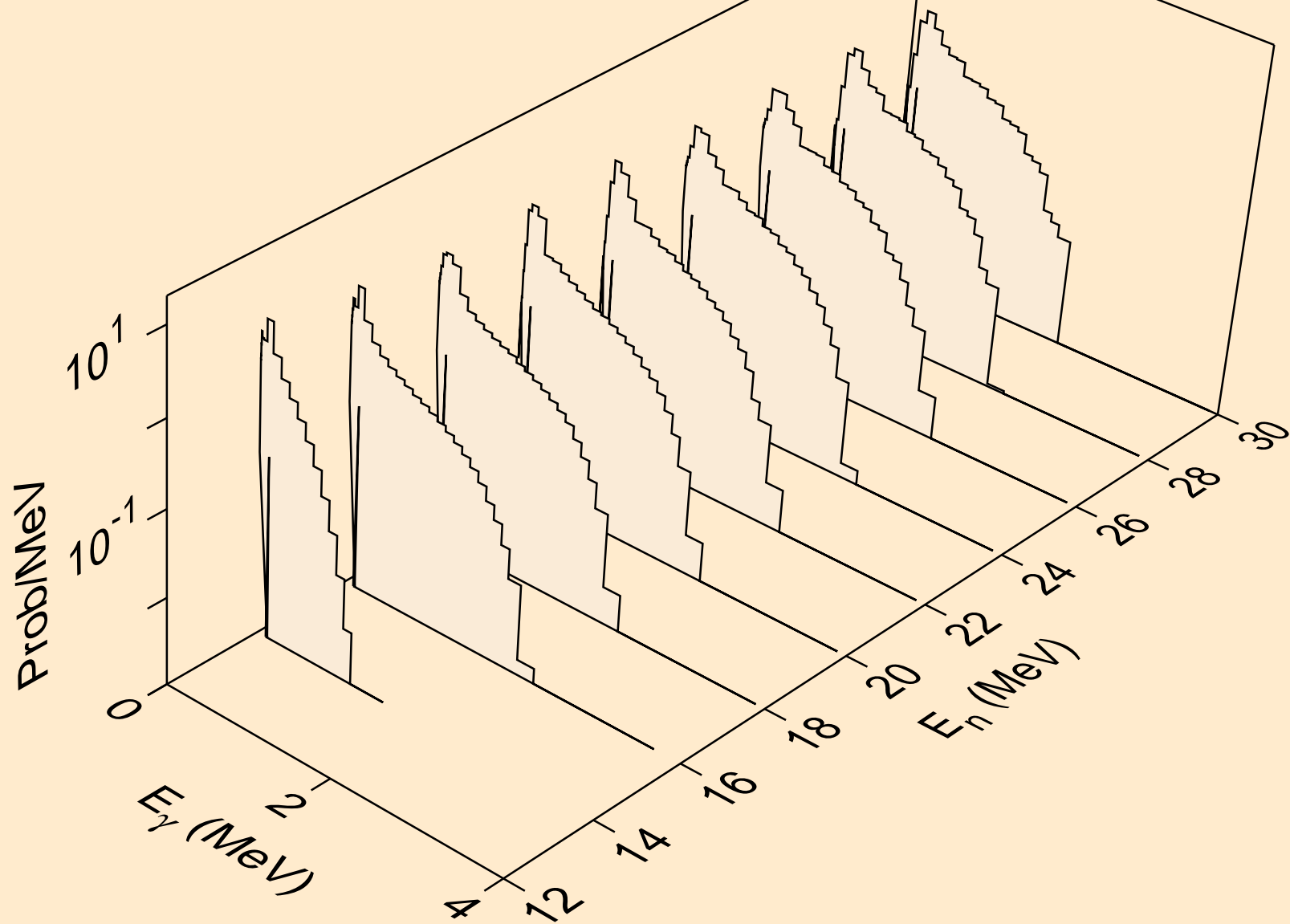


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

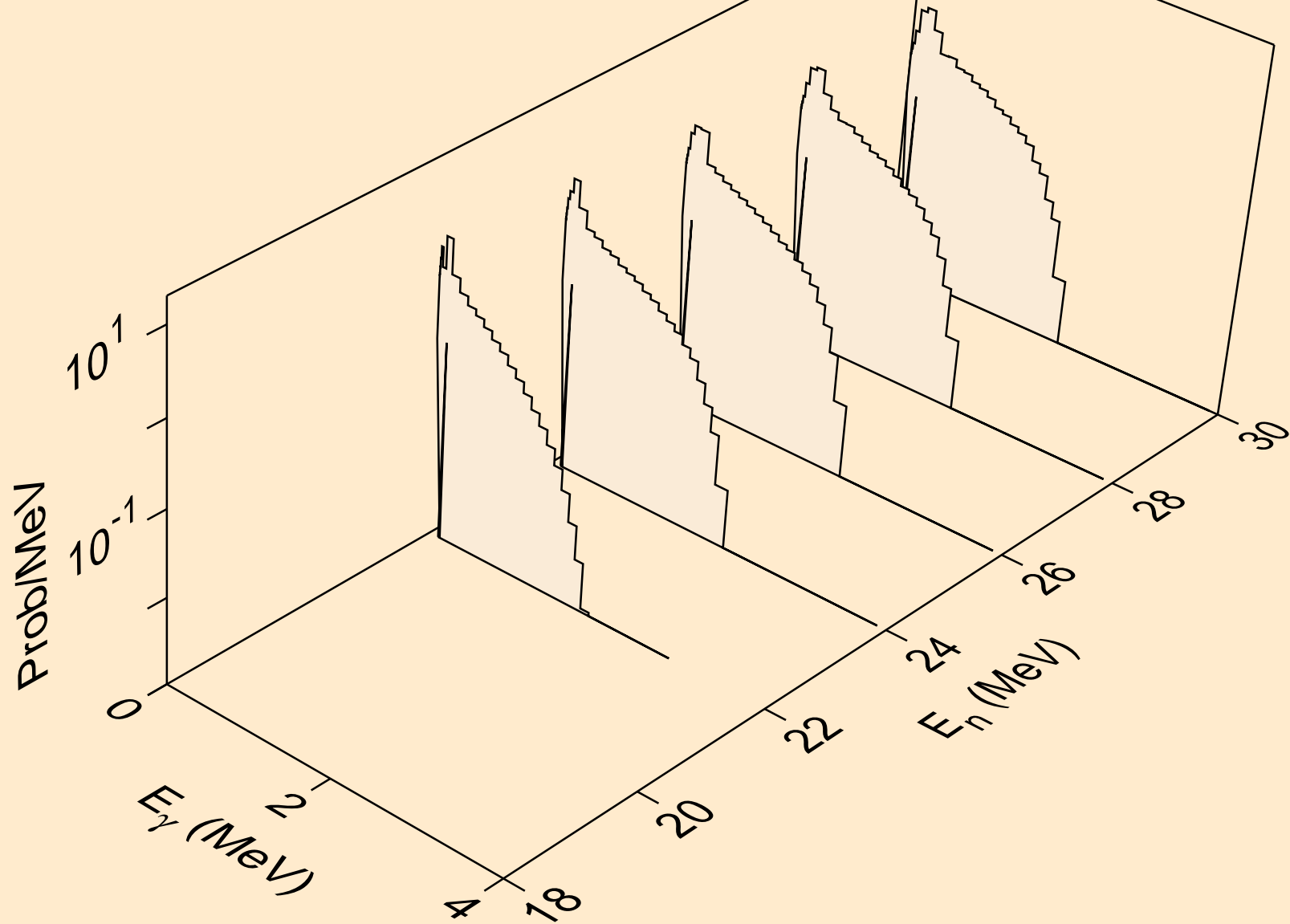




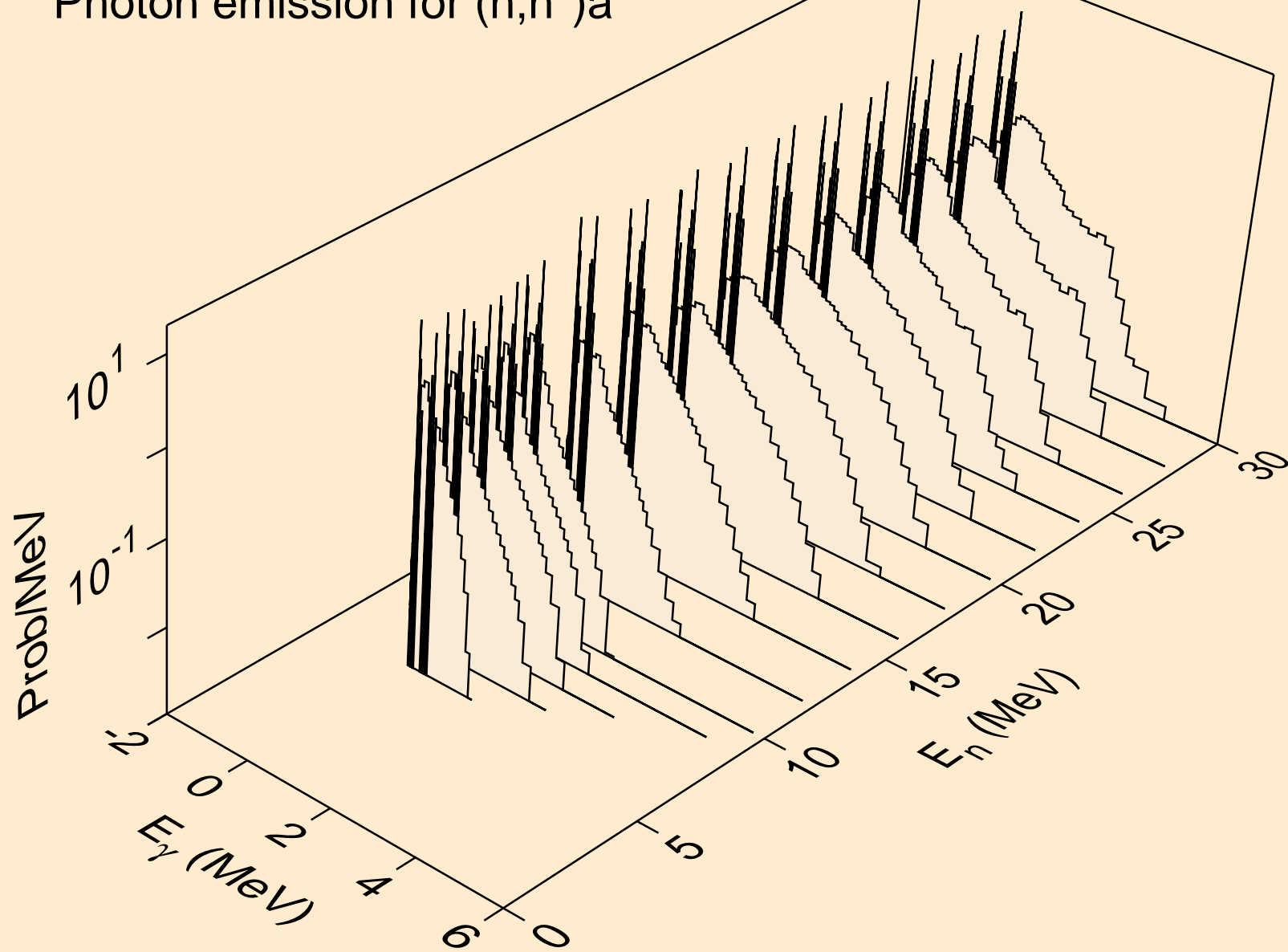
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Photon emission for (n,2n)



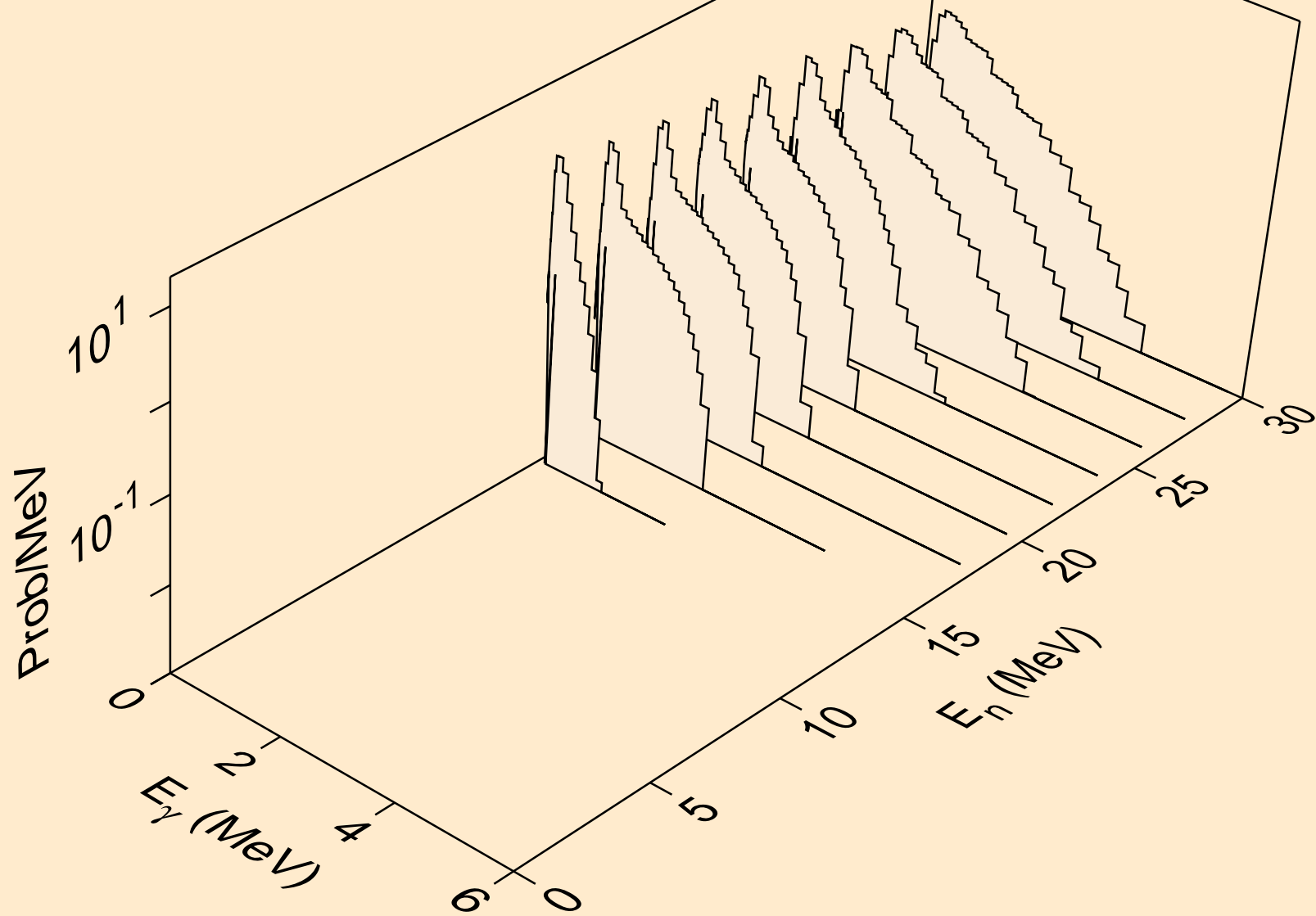
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



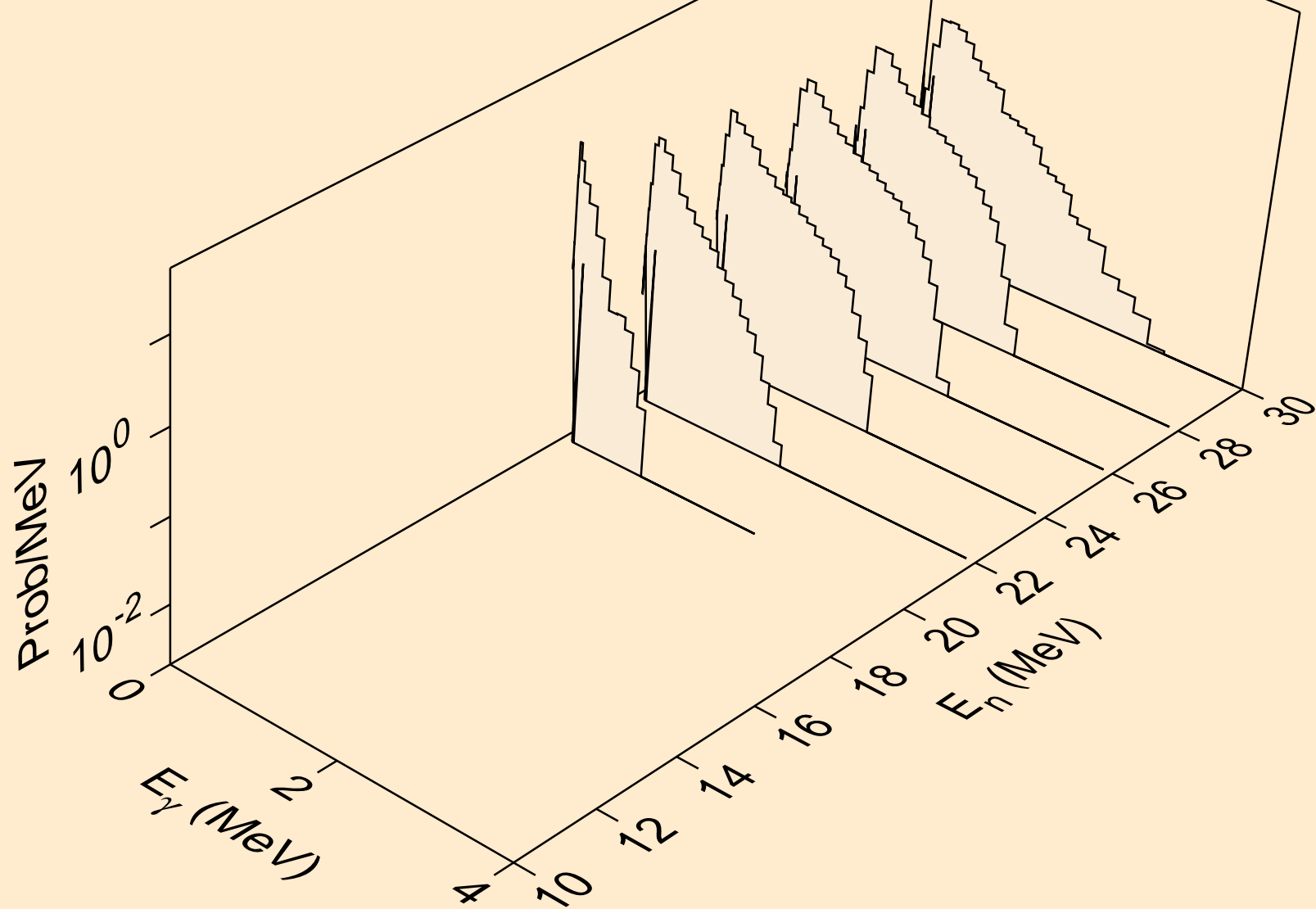
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



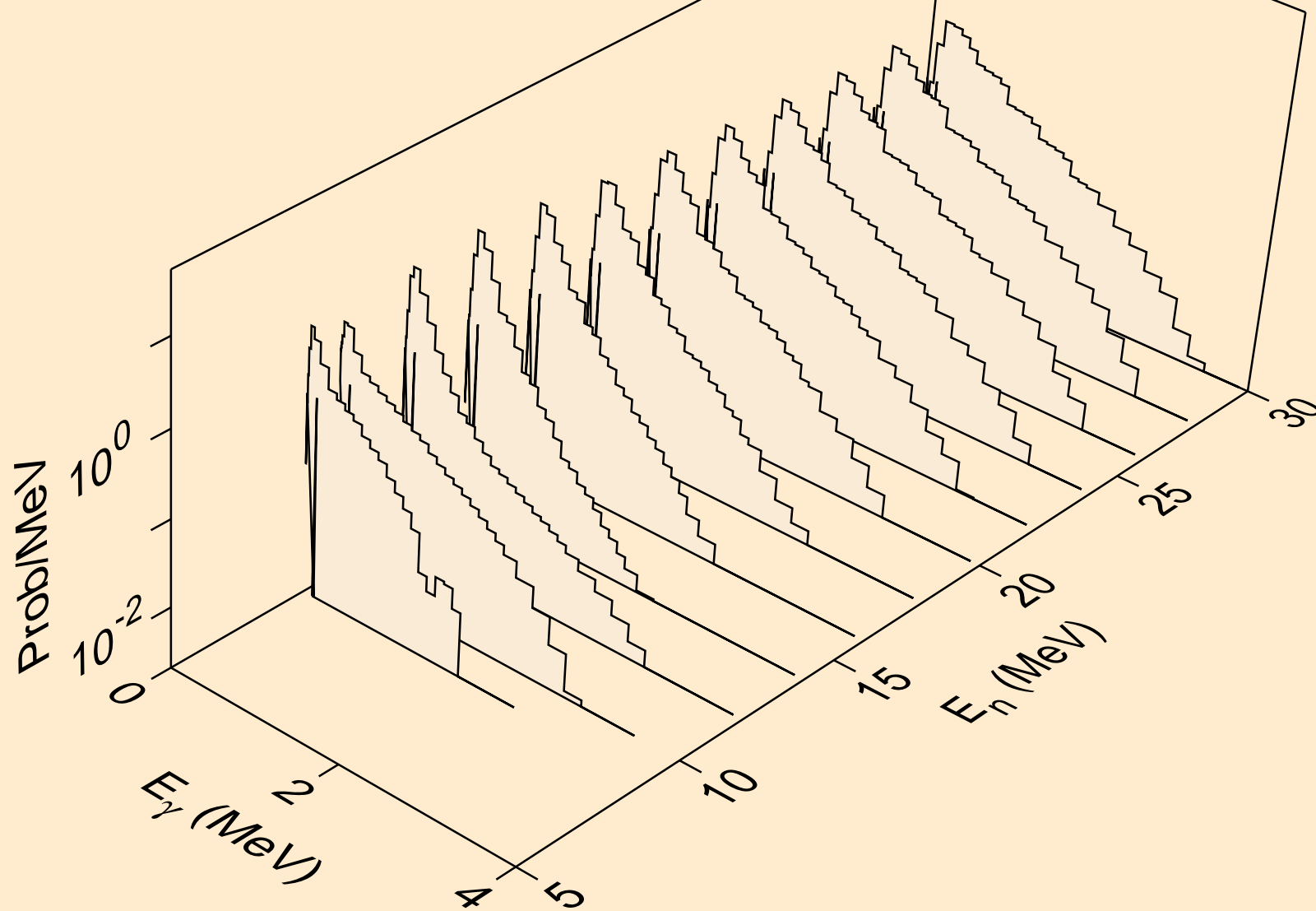
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Photon emission for (n,2n)a



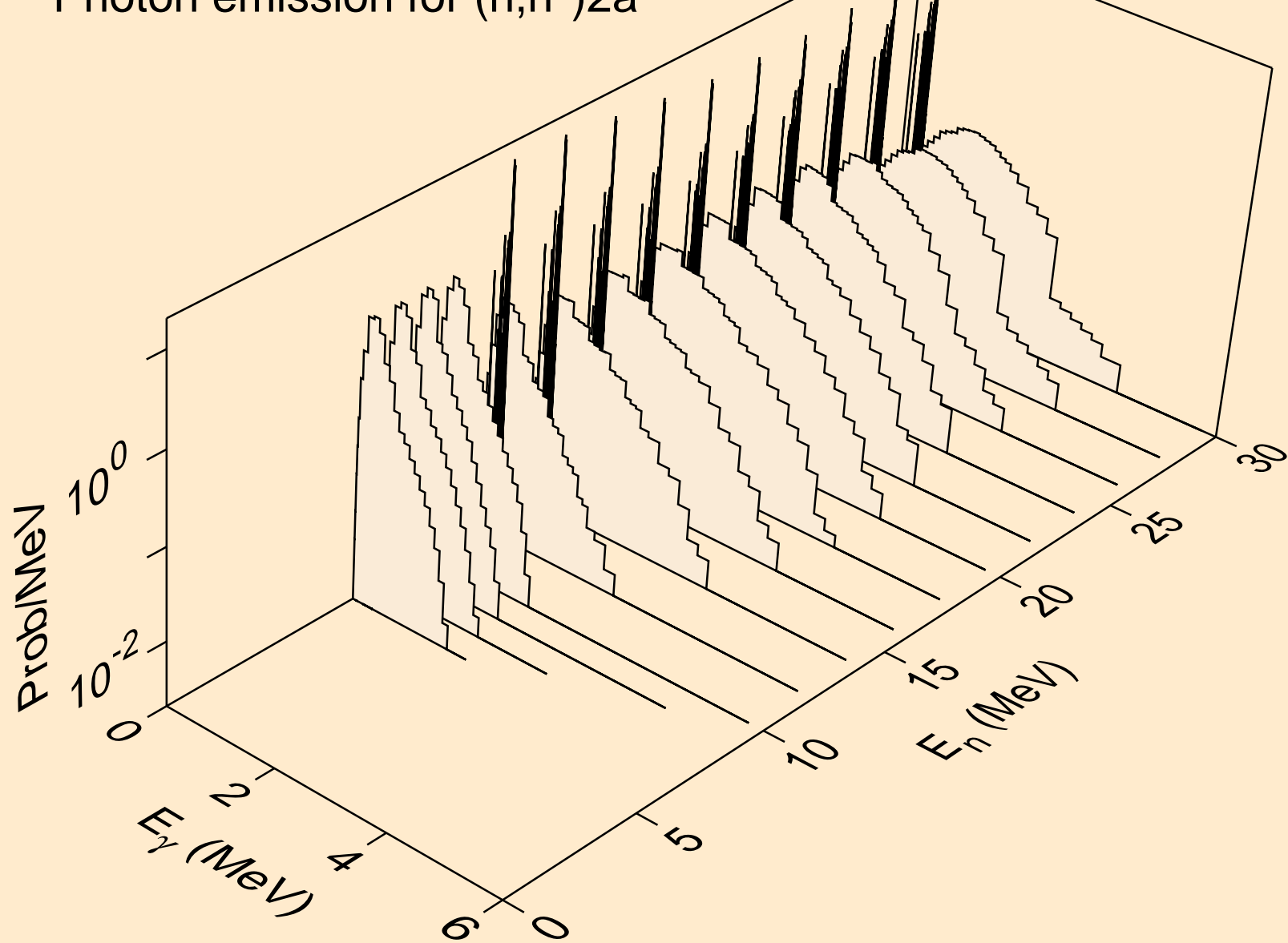
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



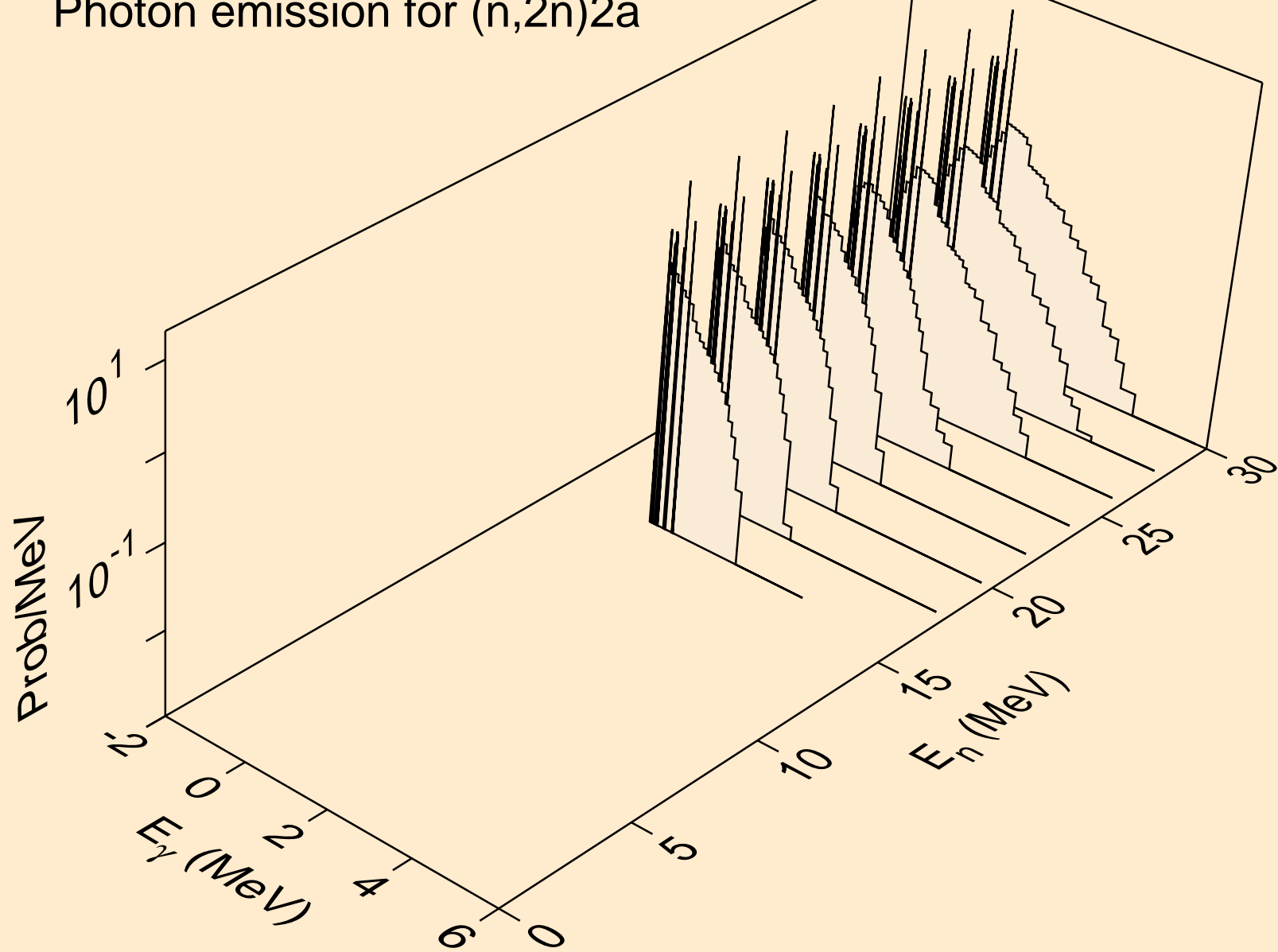
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

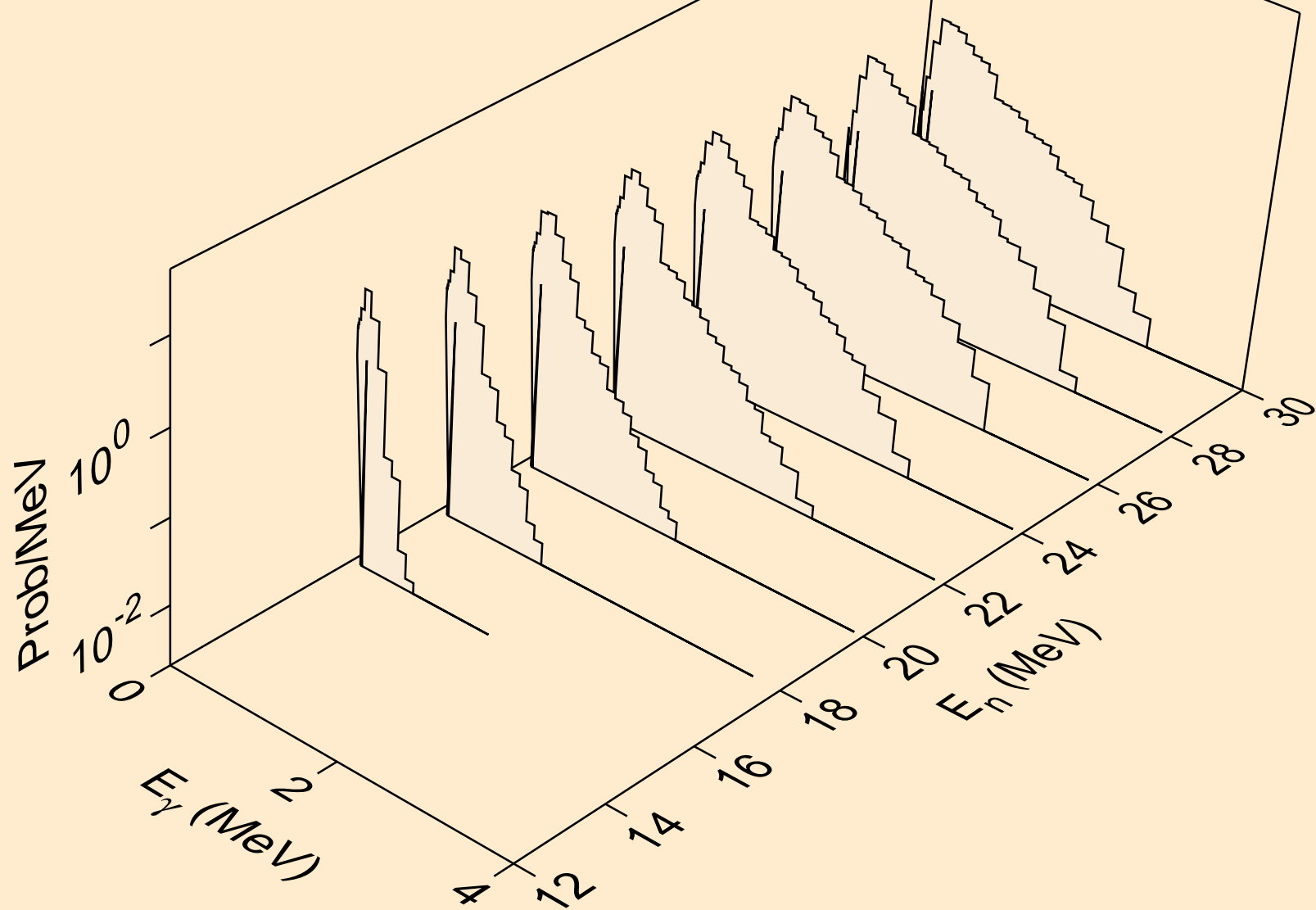


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

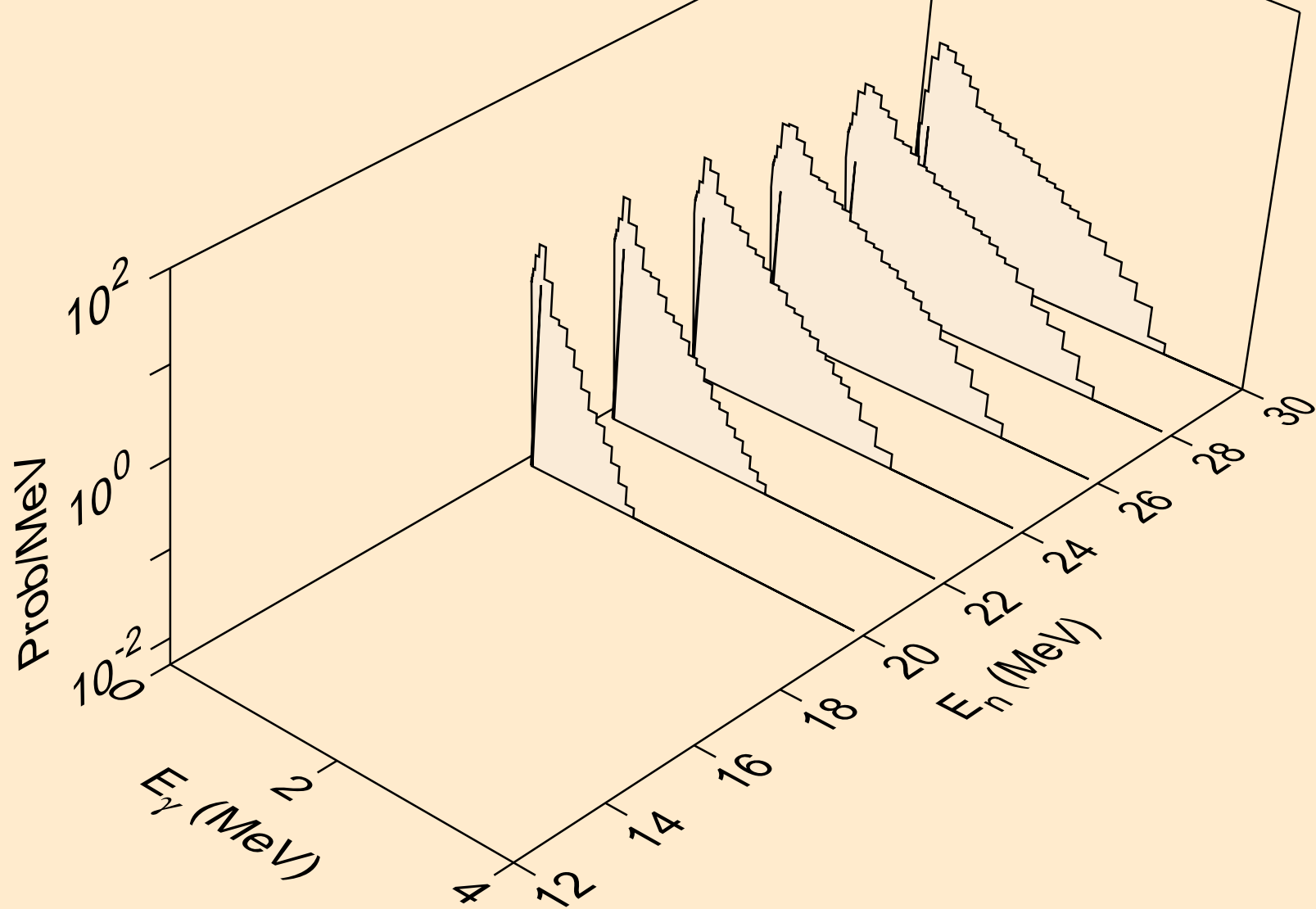




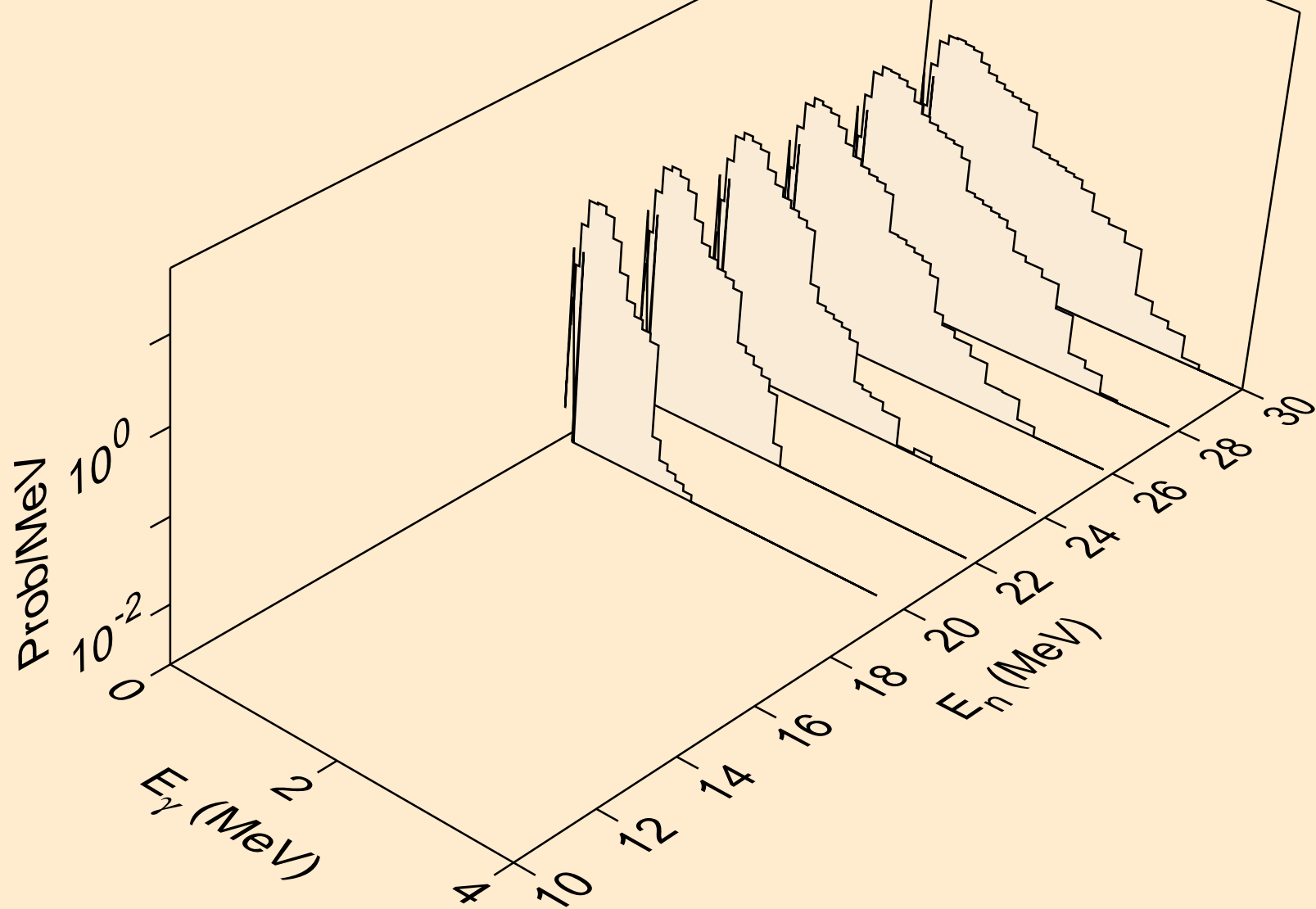
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



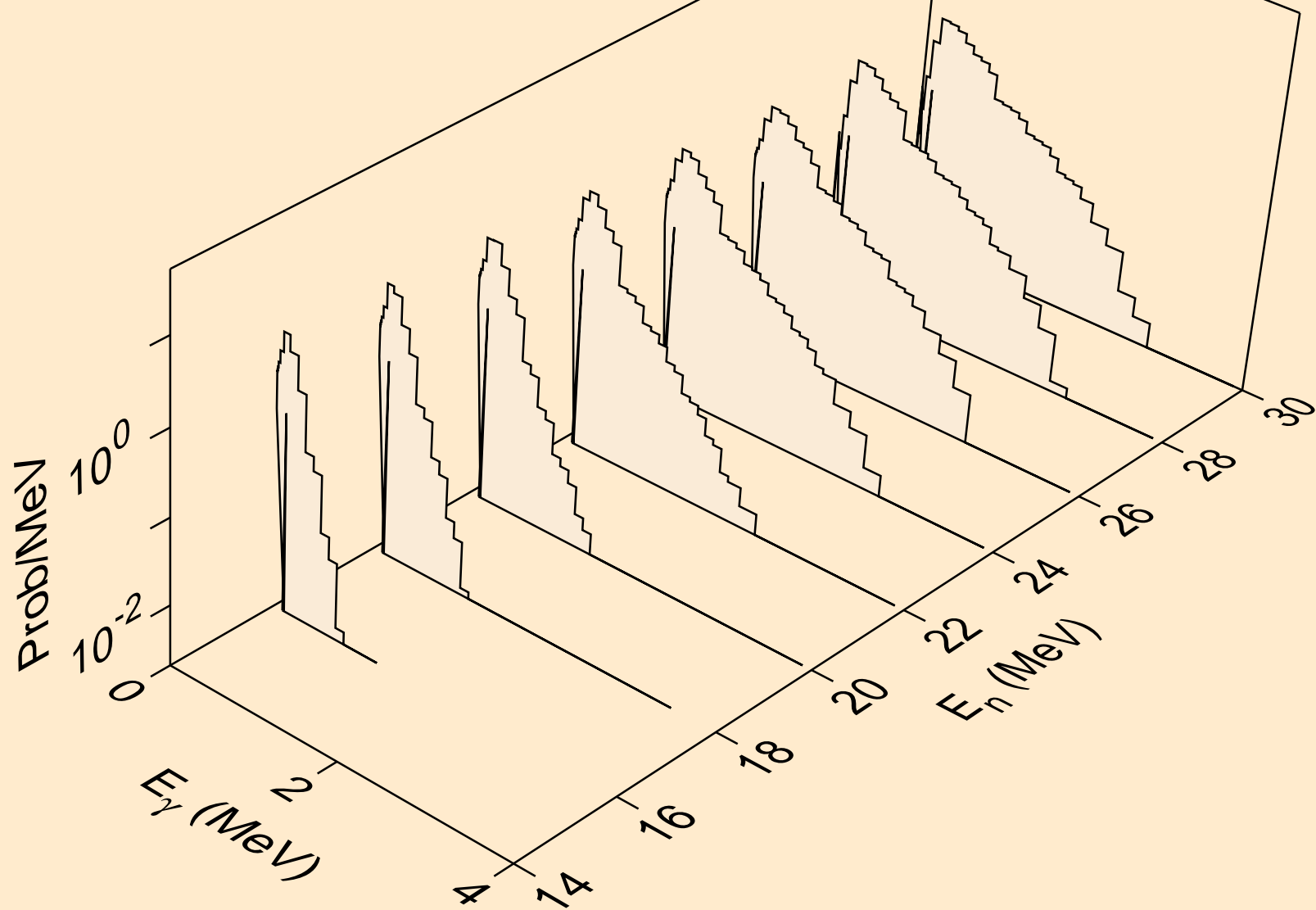
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



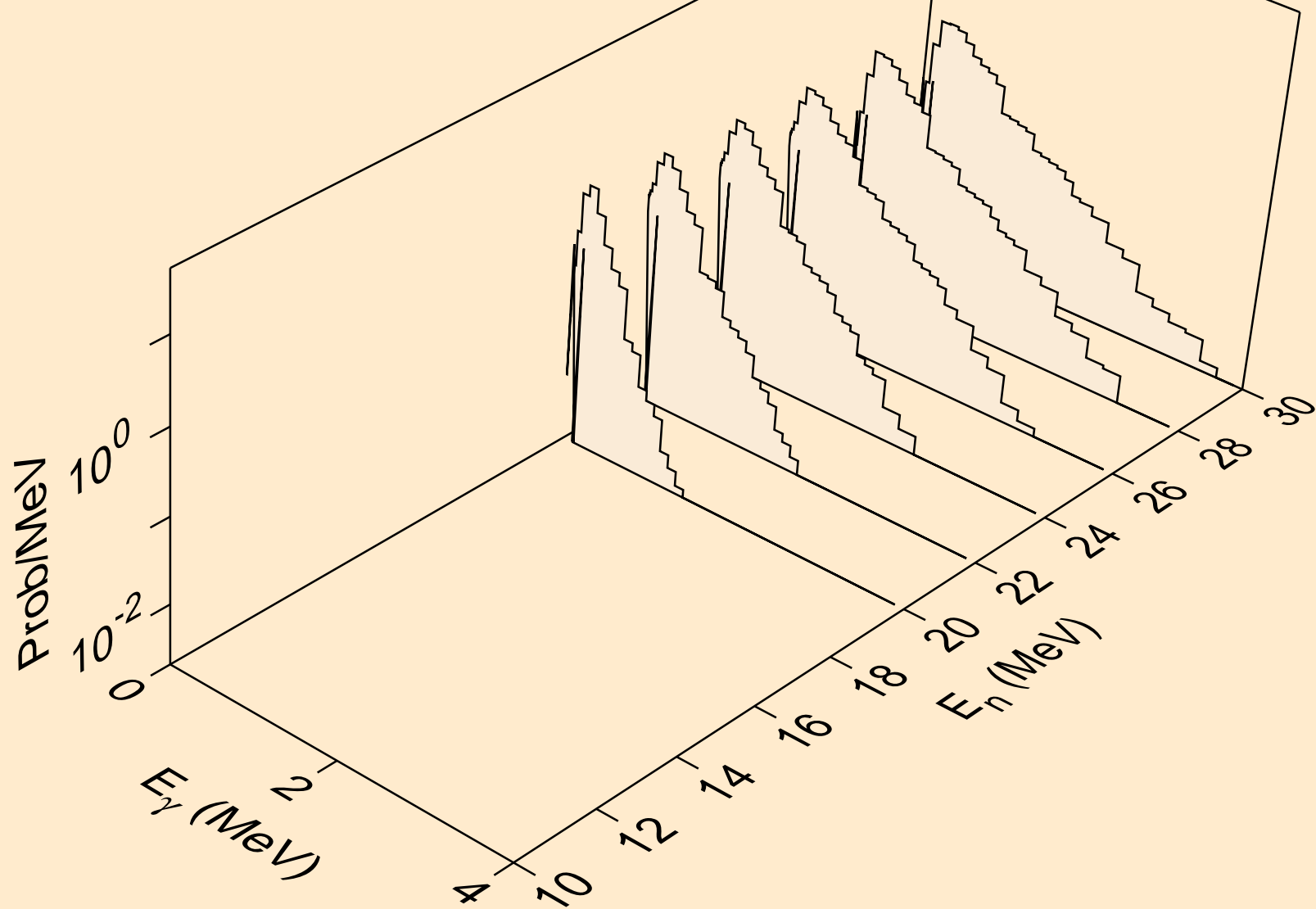
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



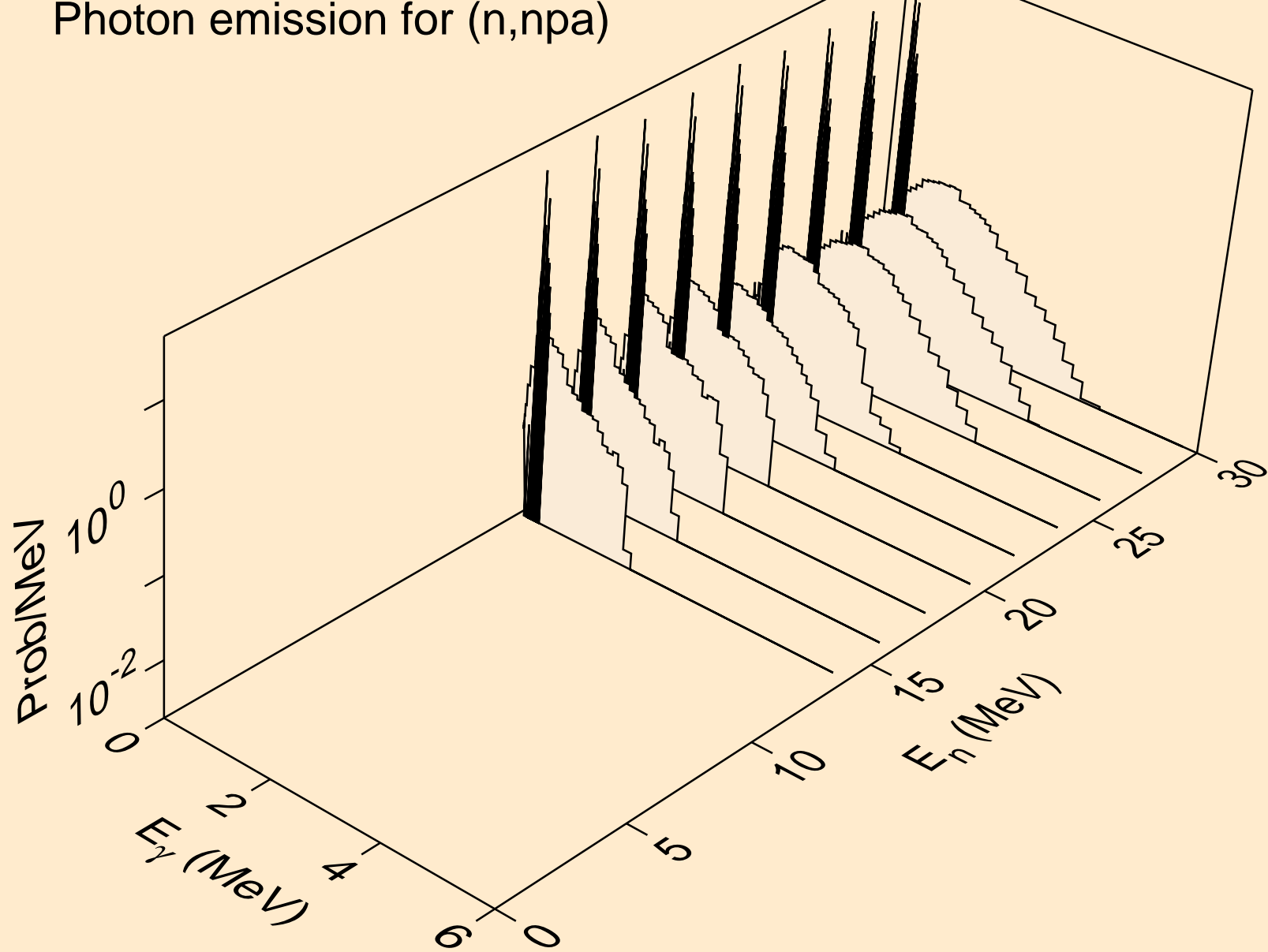
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



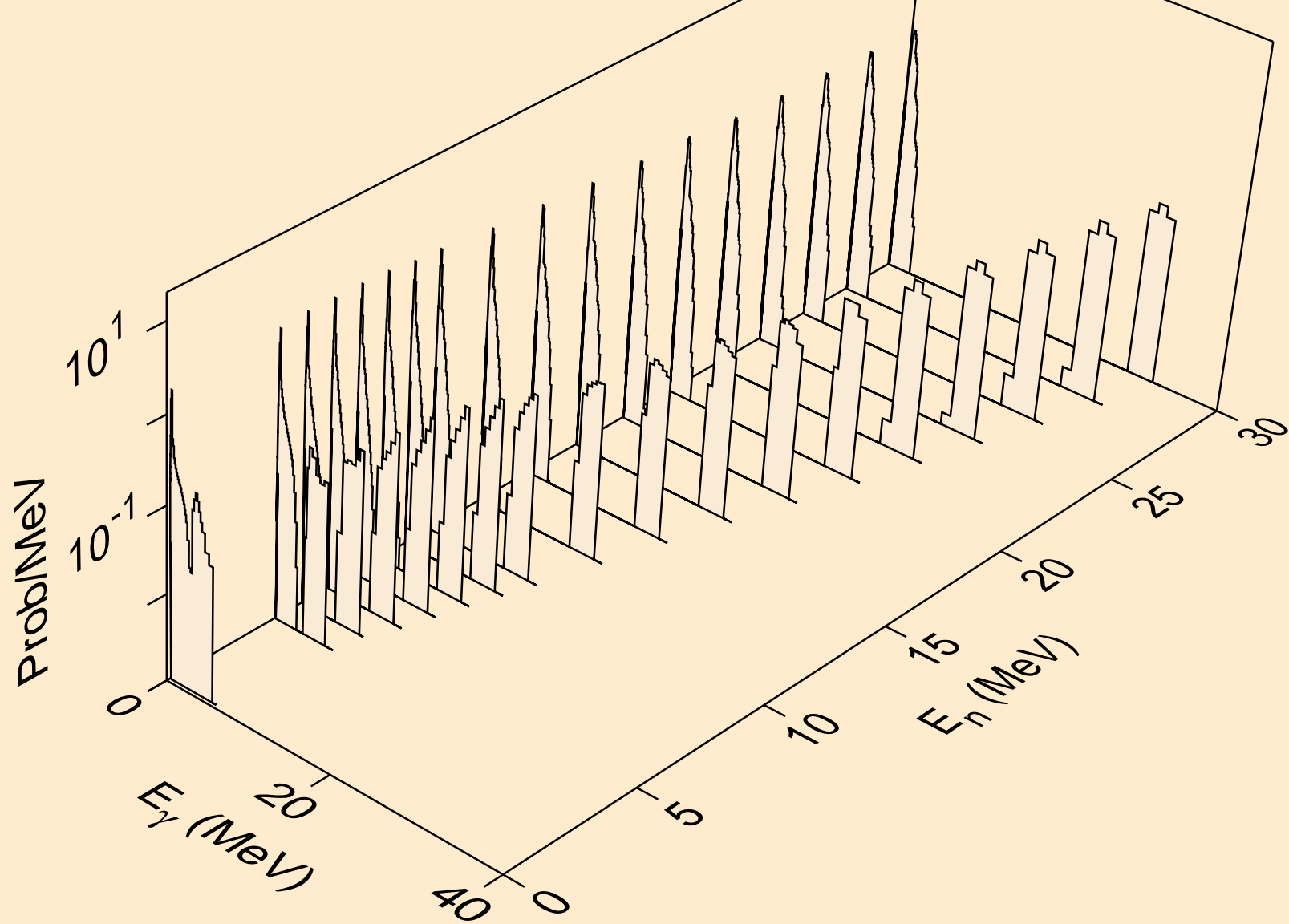
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



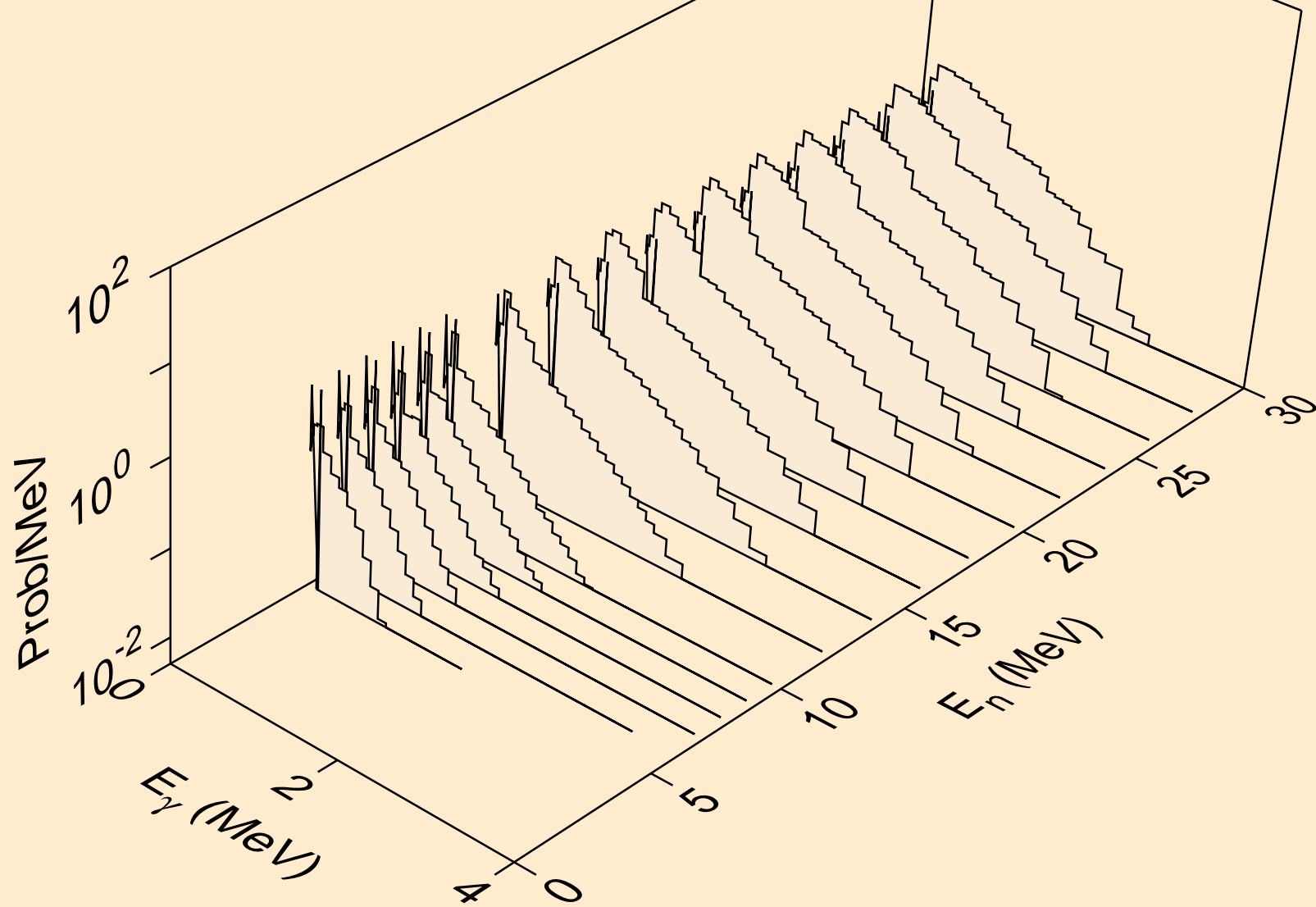
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

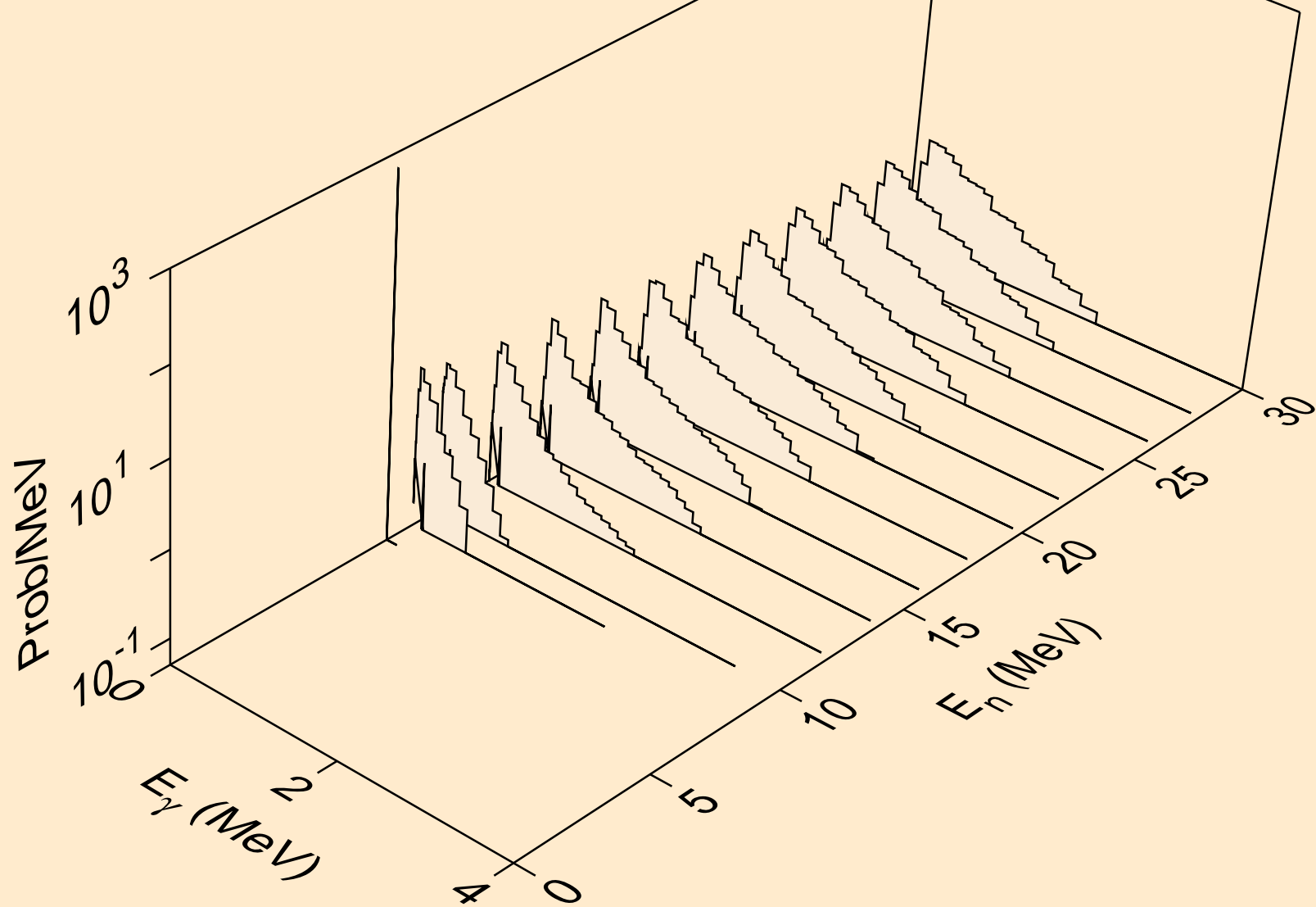


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

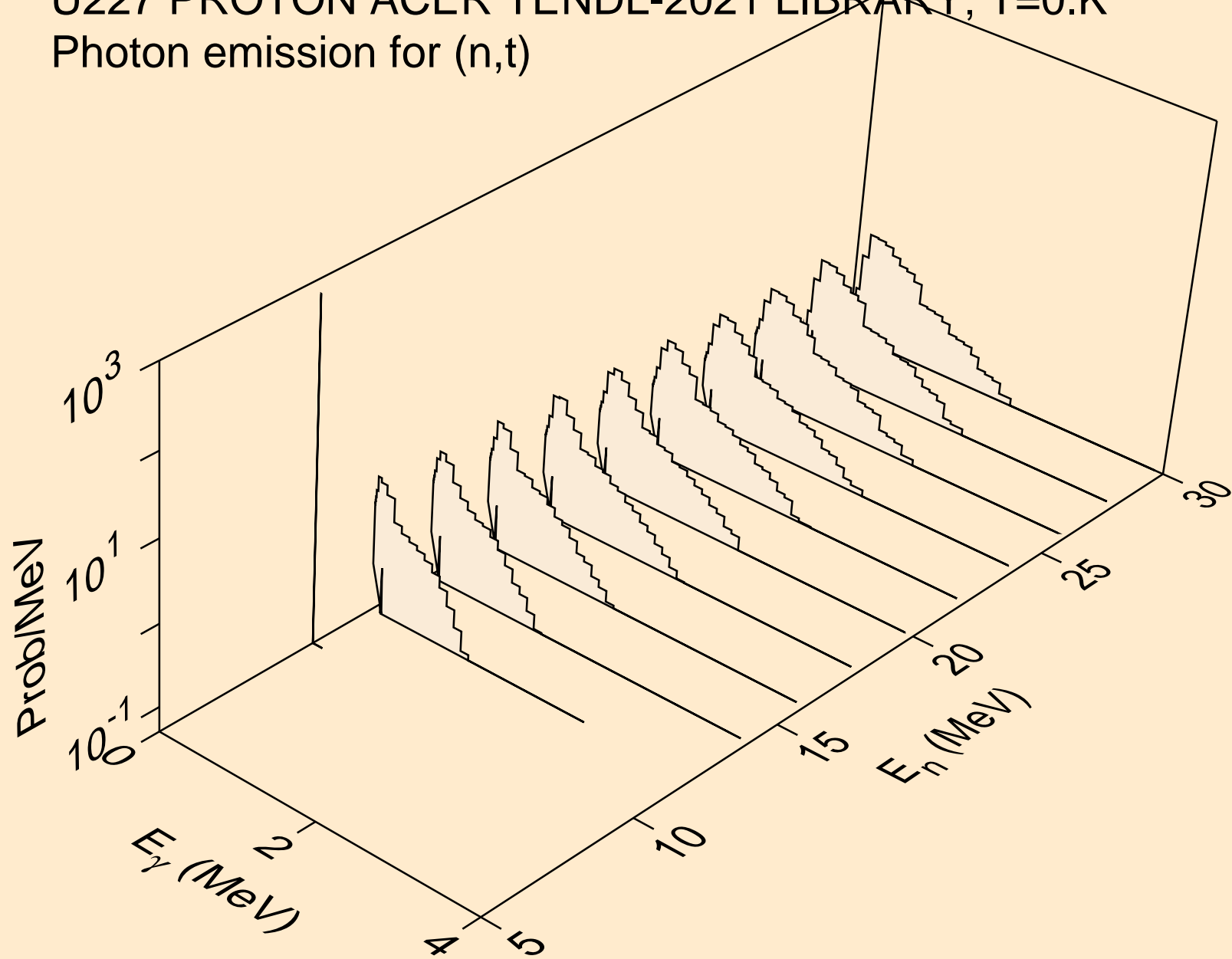




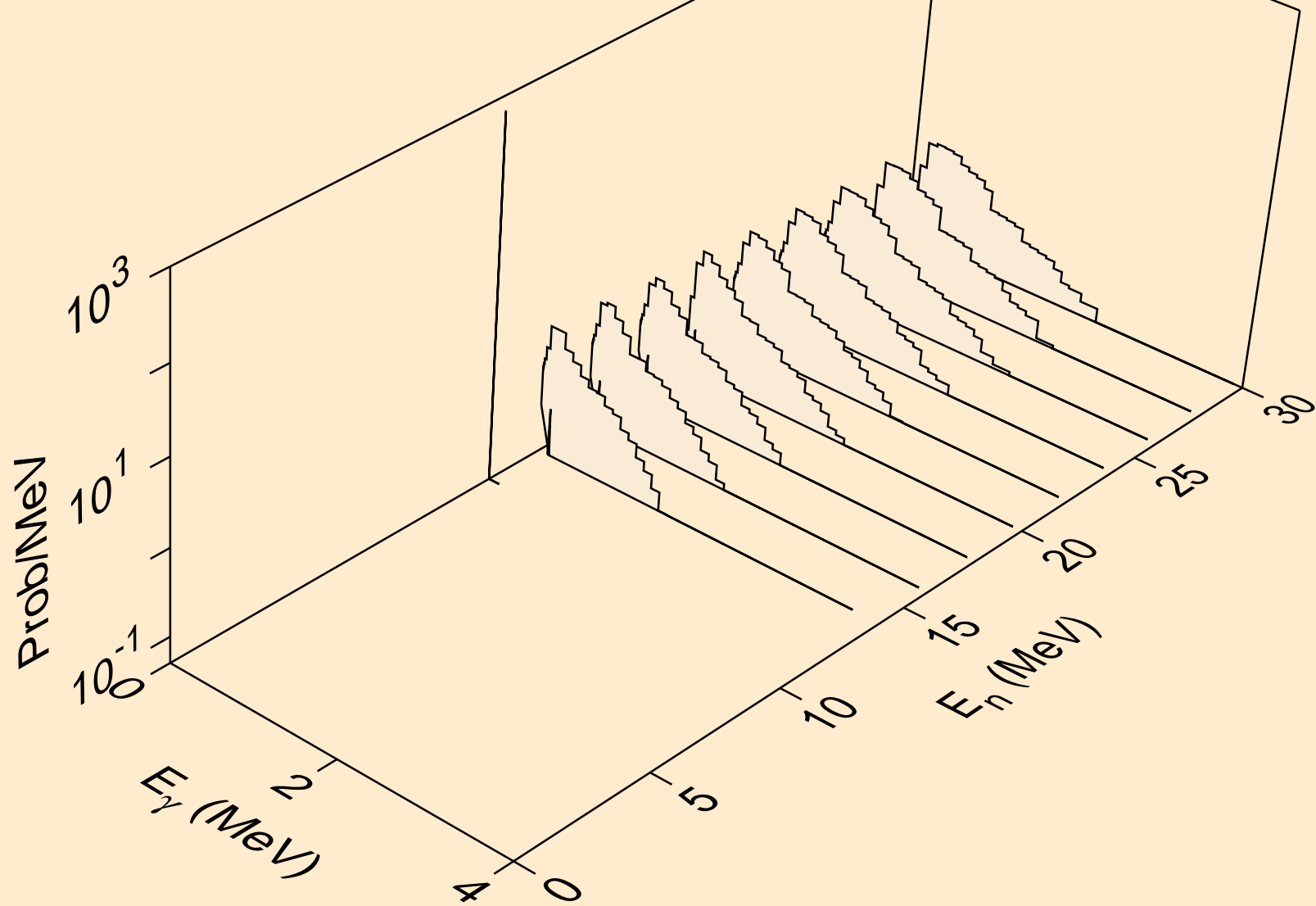
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



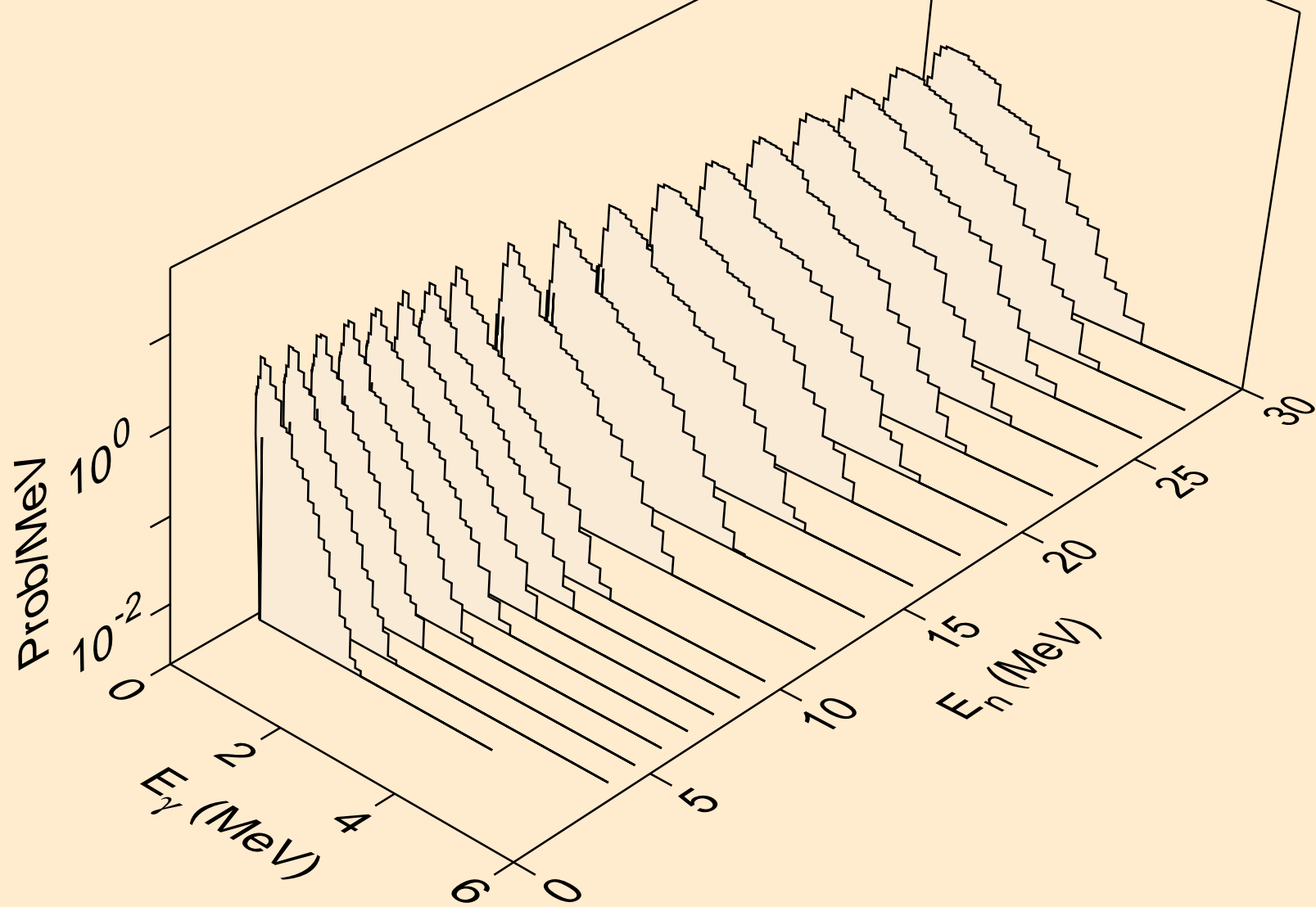
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



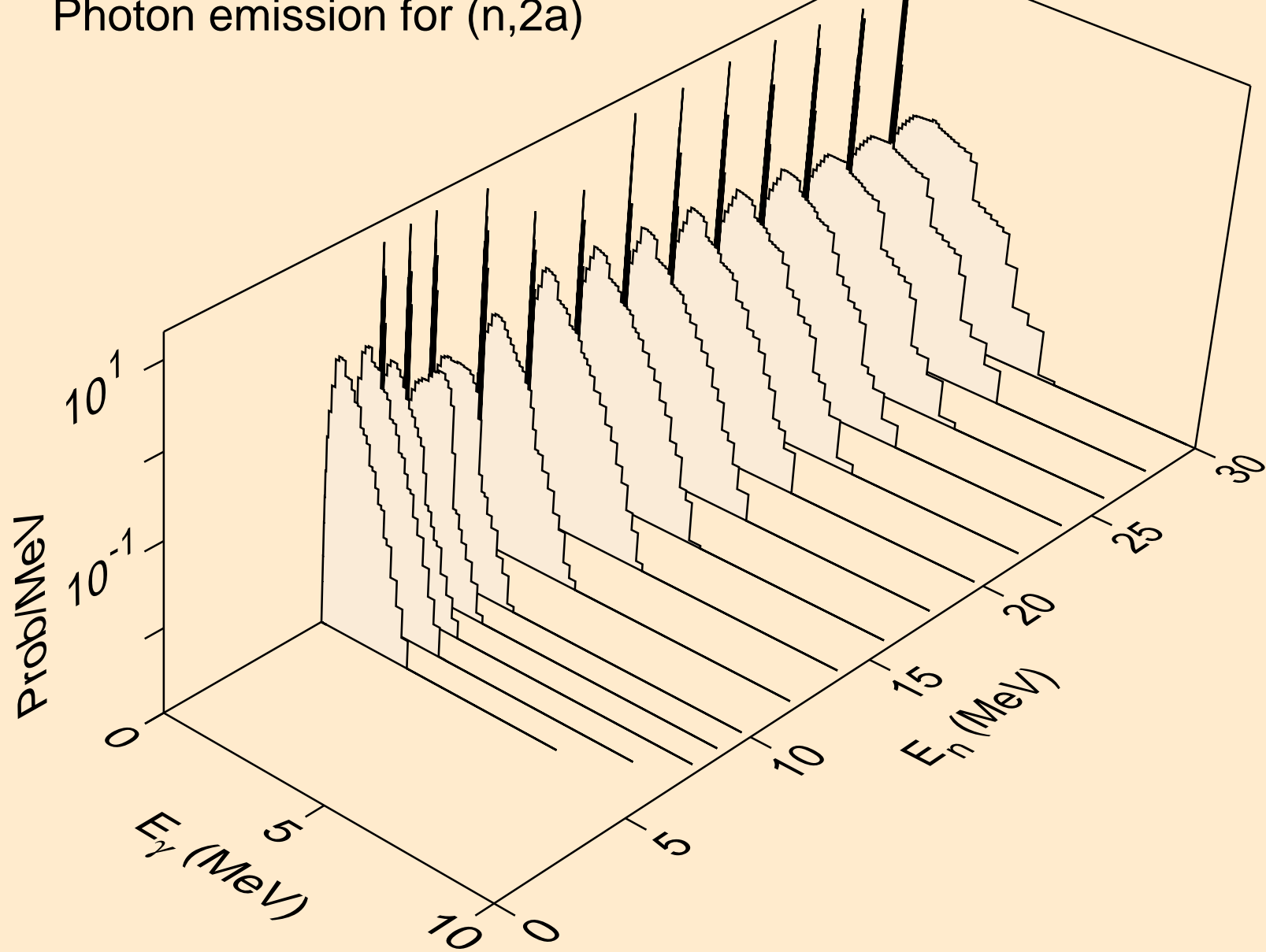
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



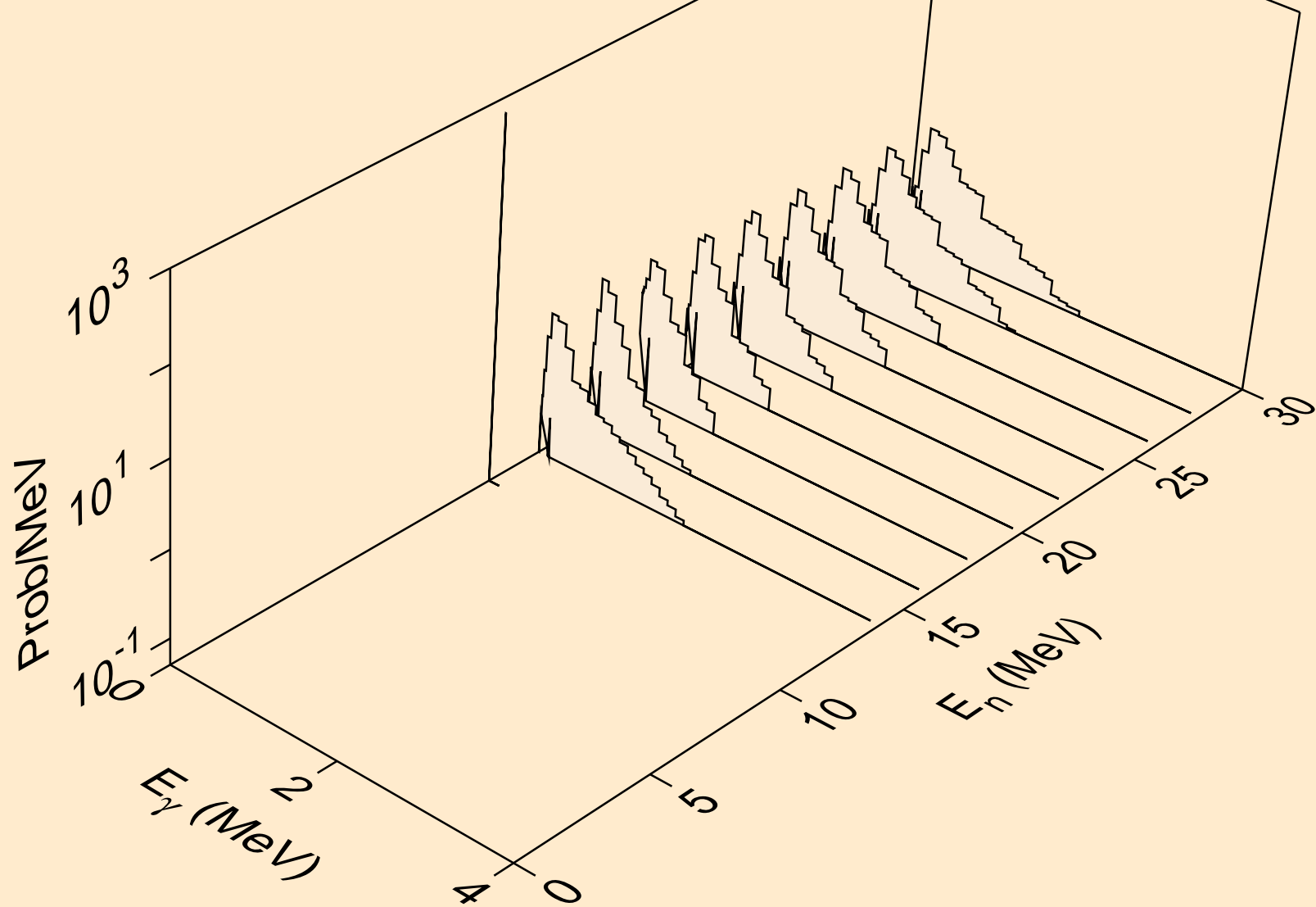
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



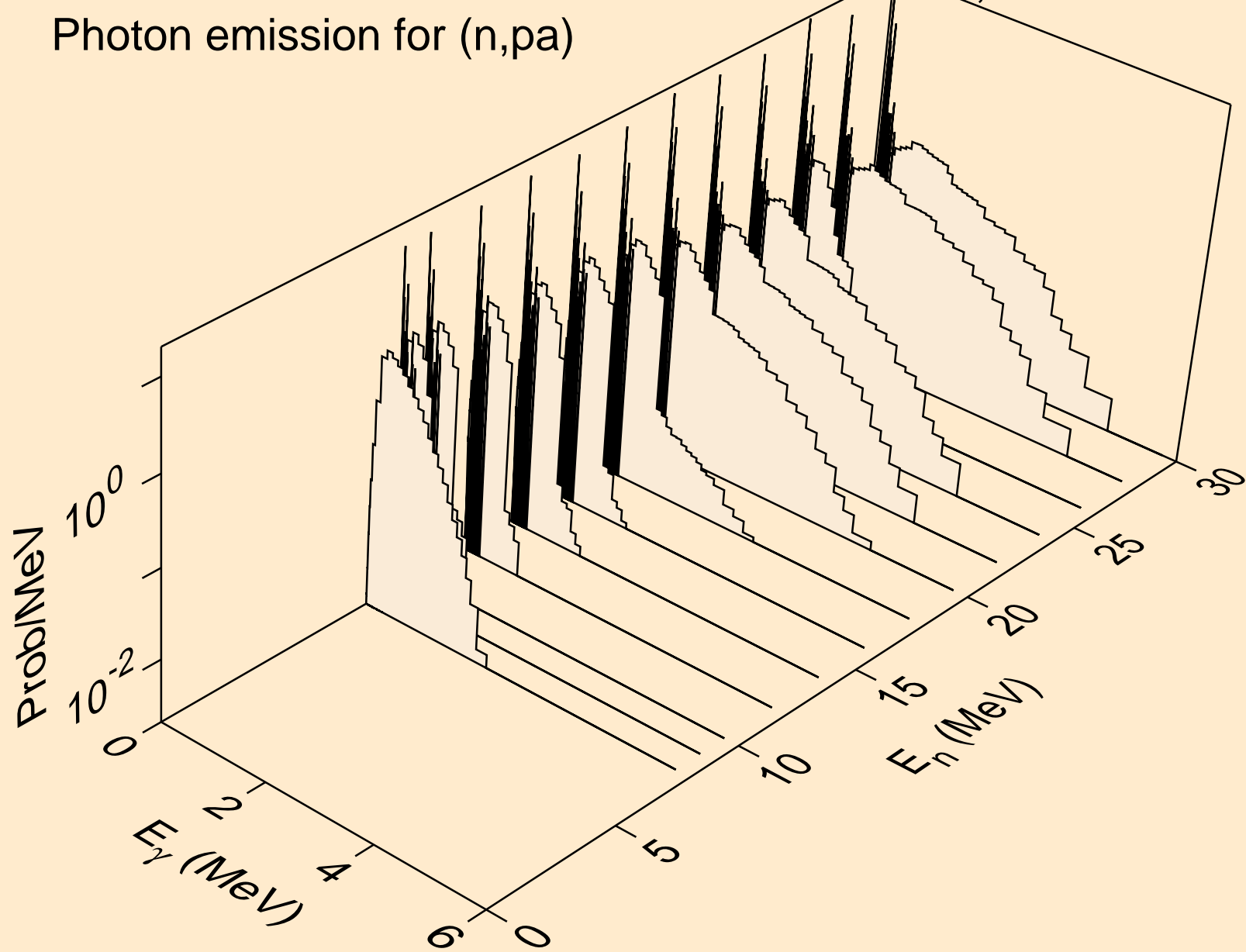
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



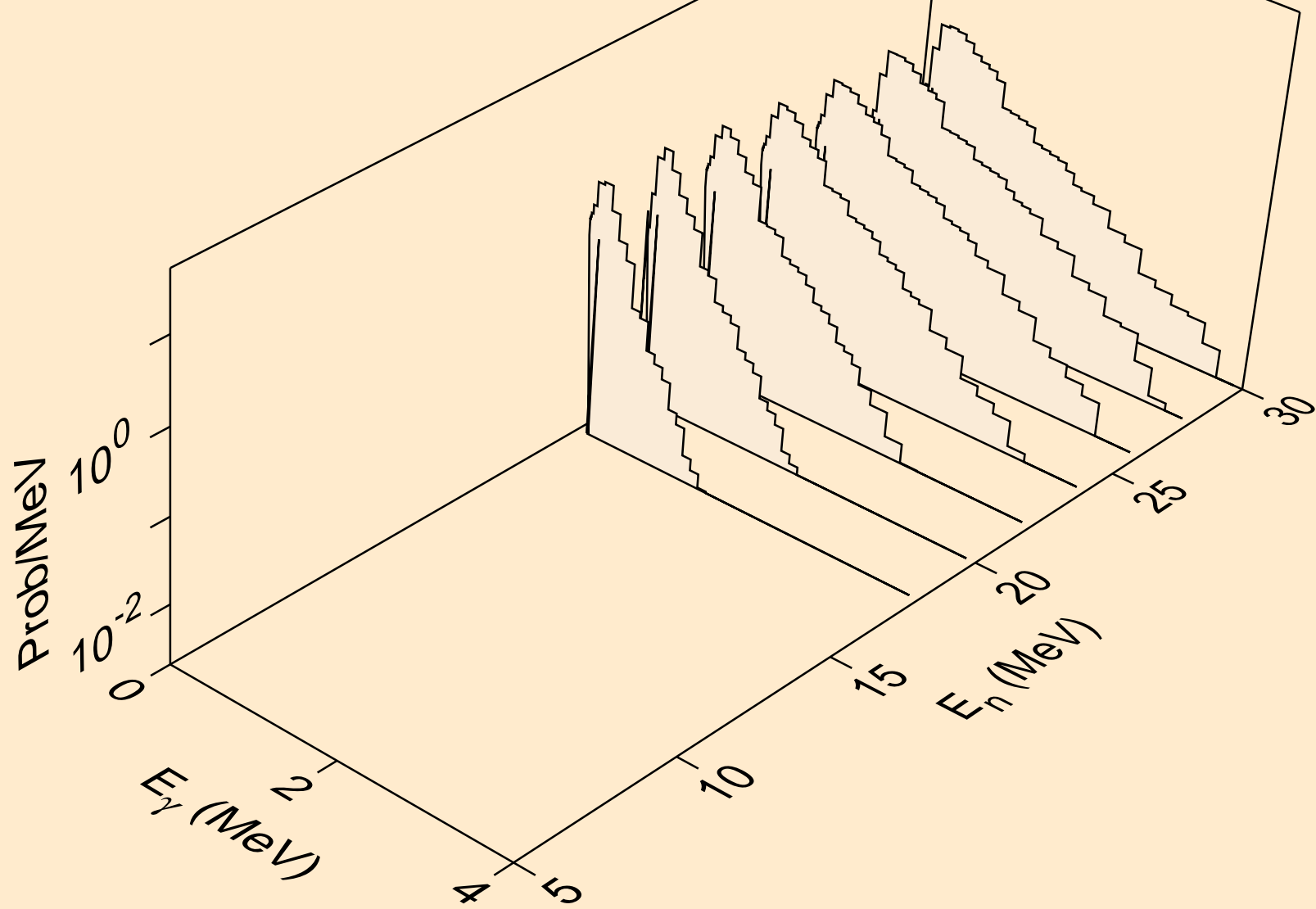
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

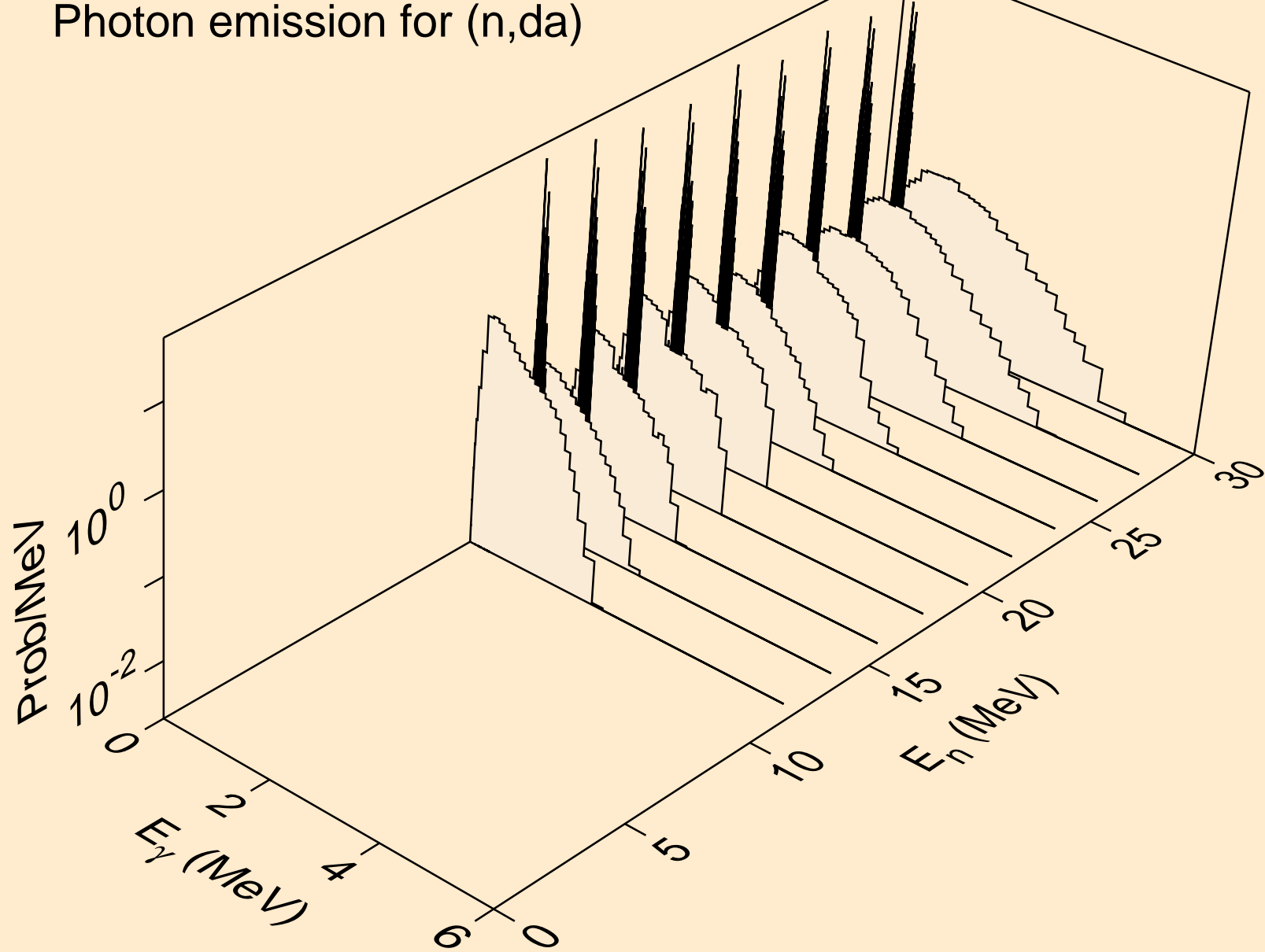


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

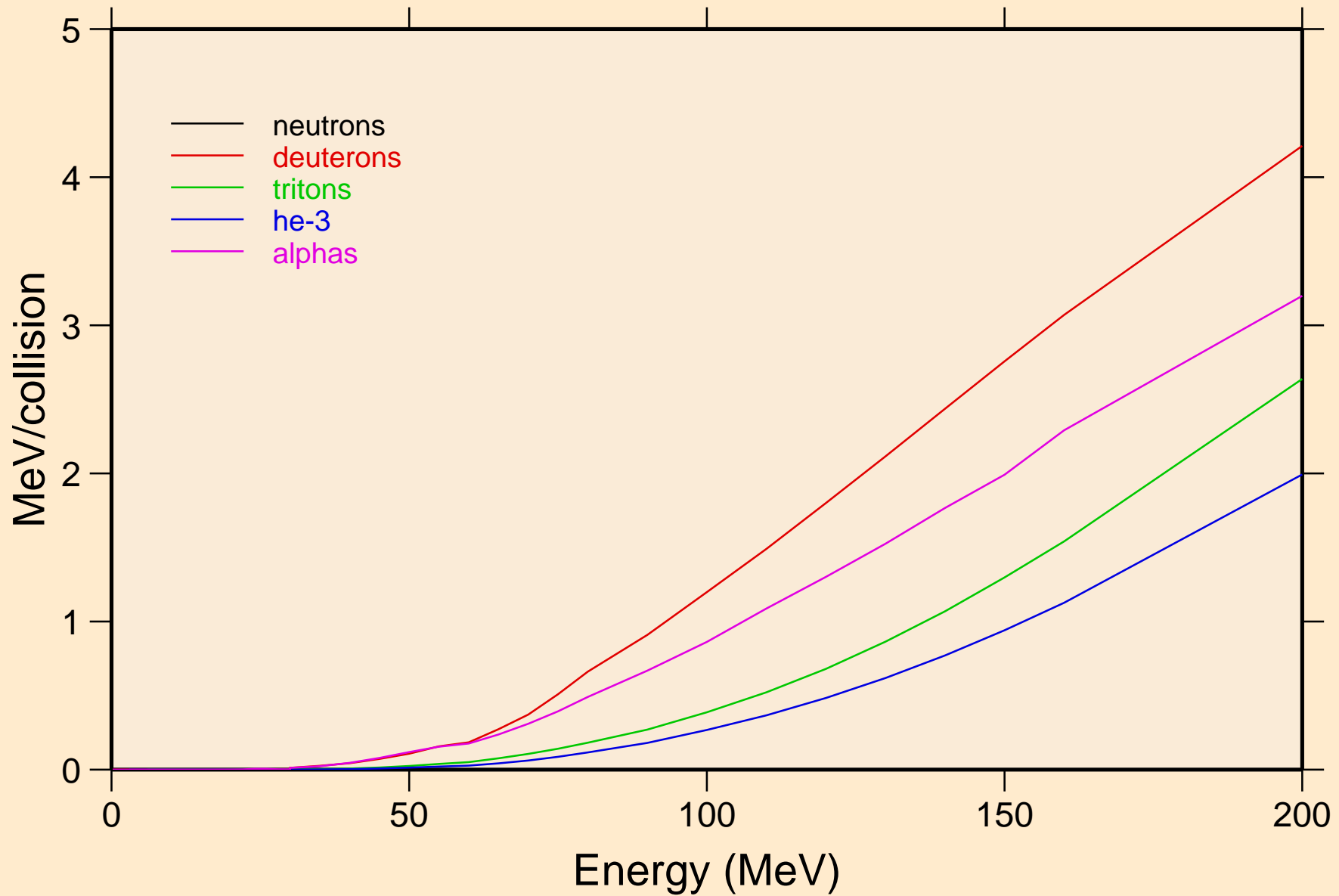




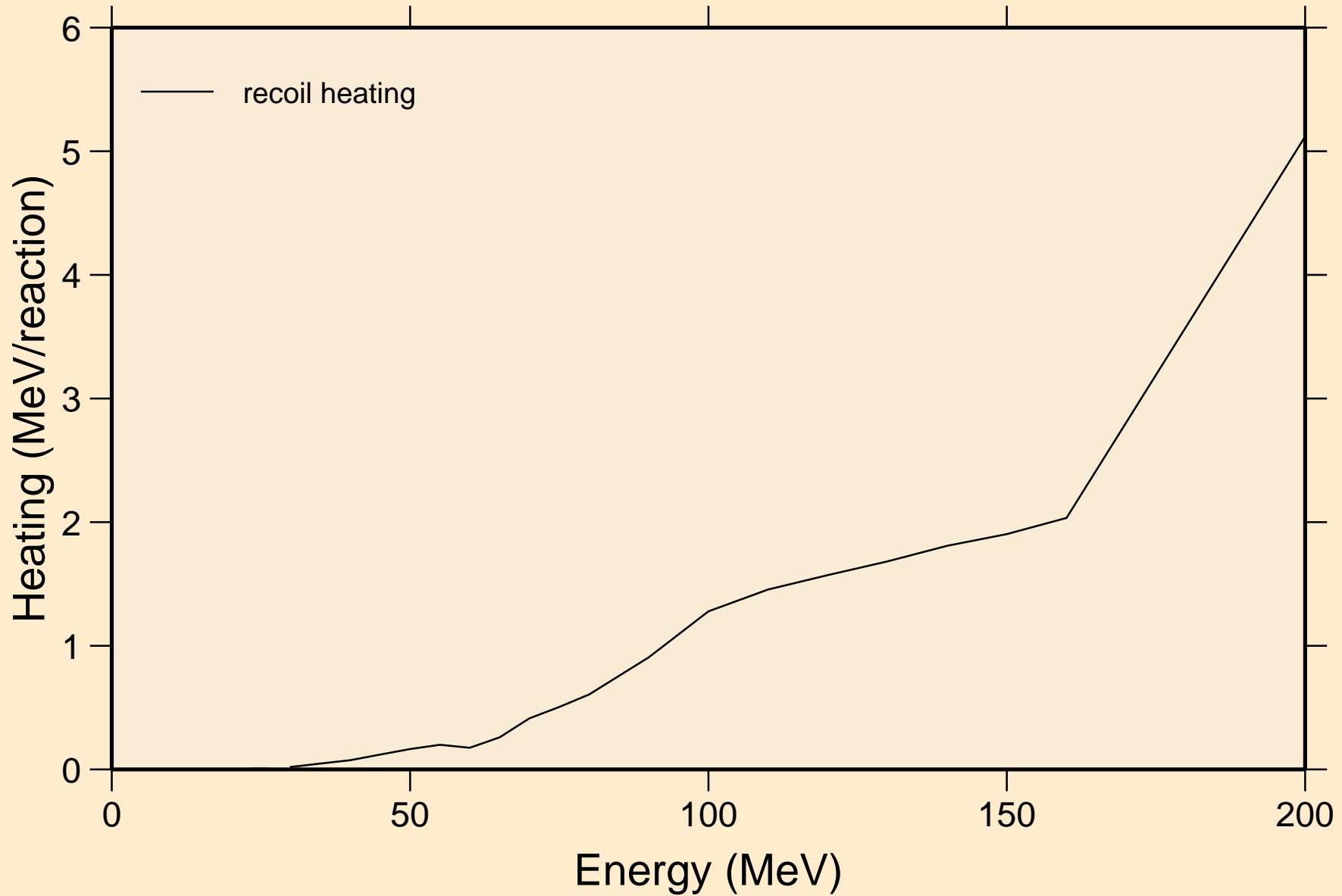
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



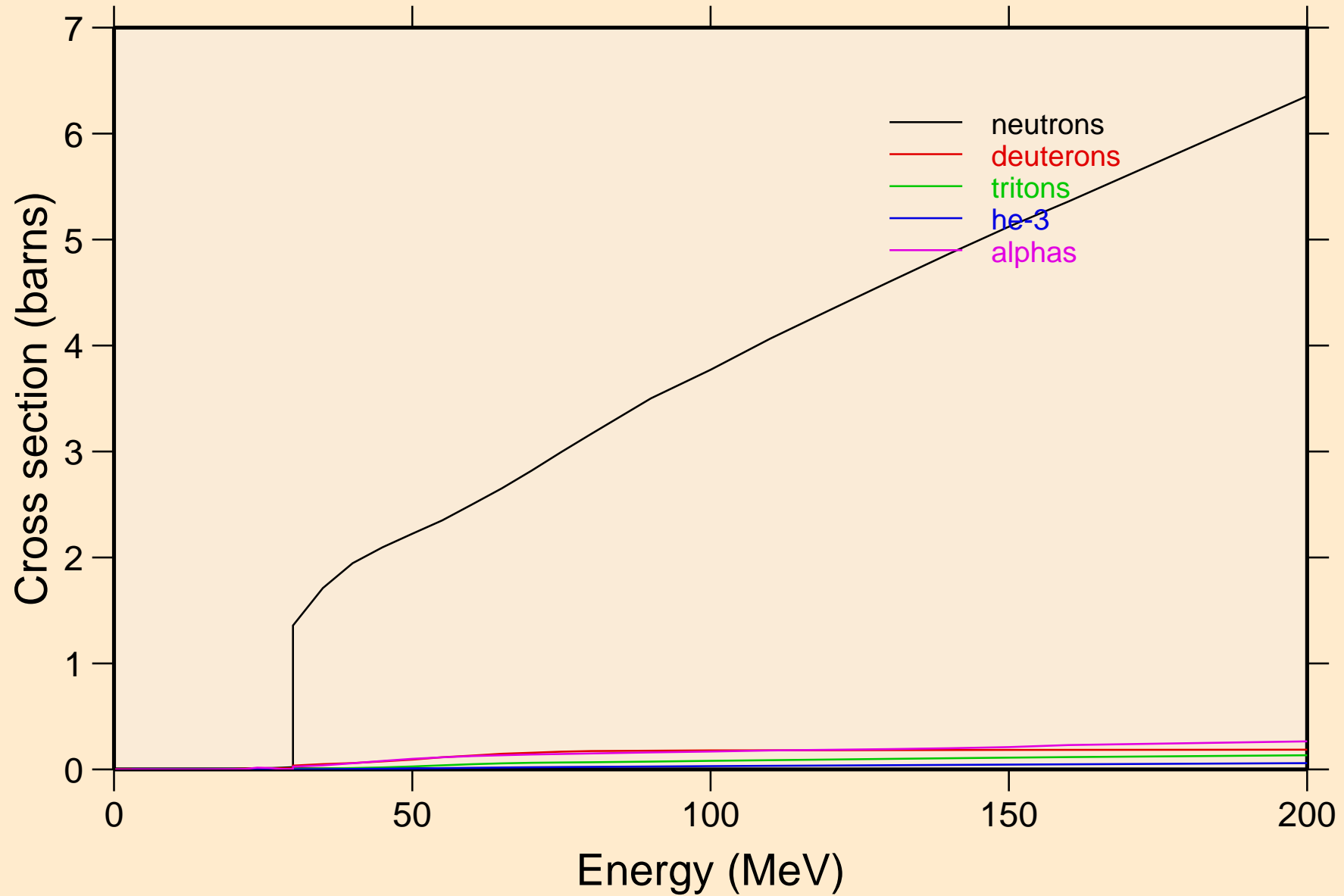
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



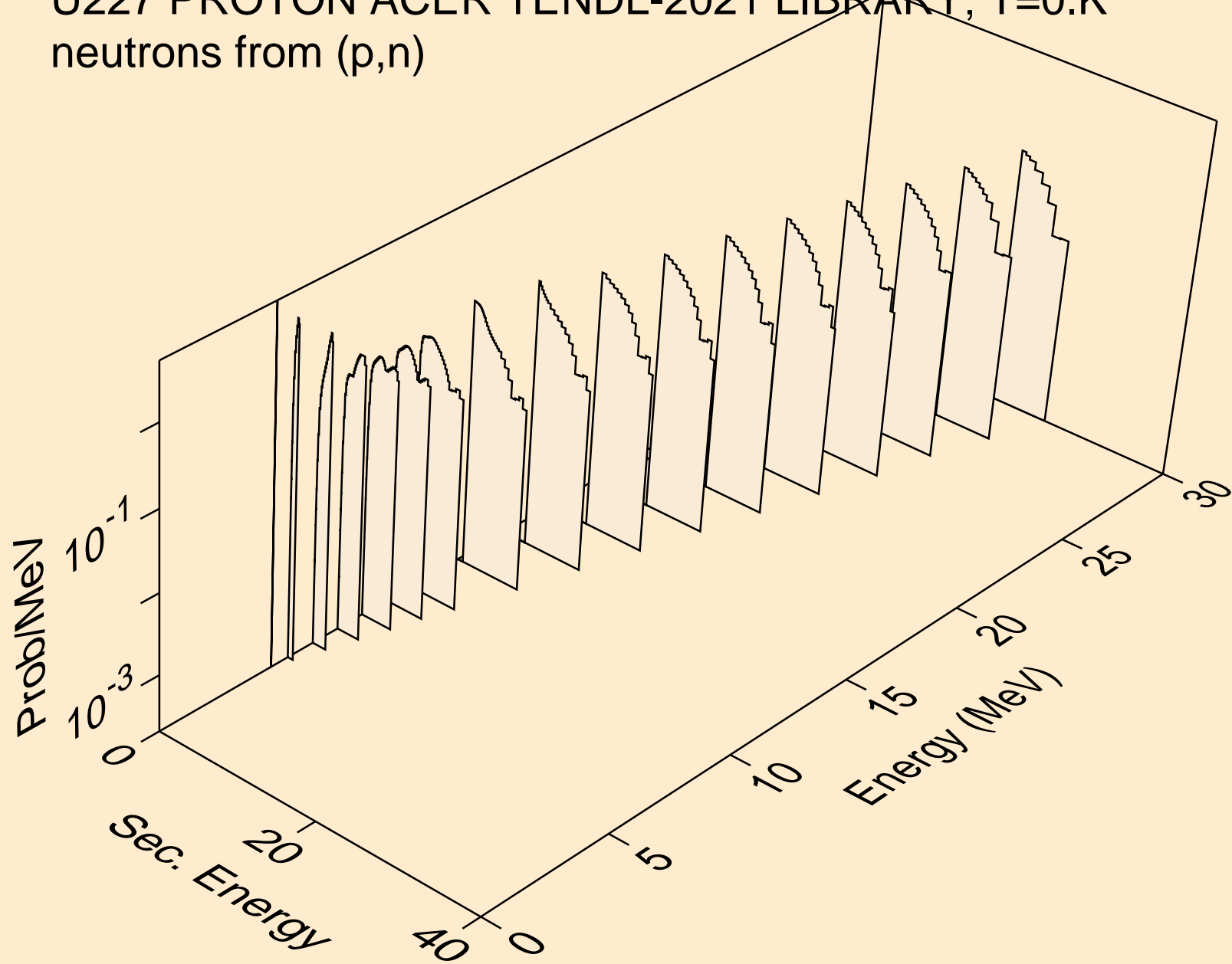
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



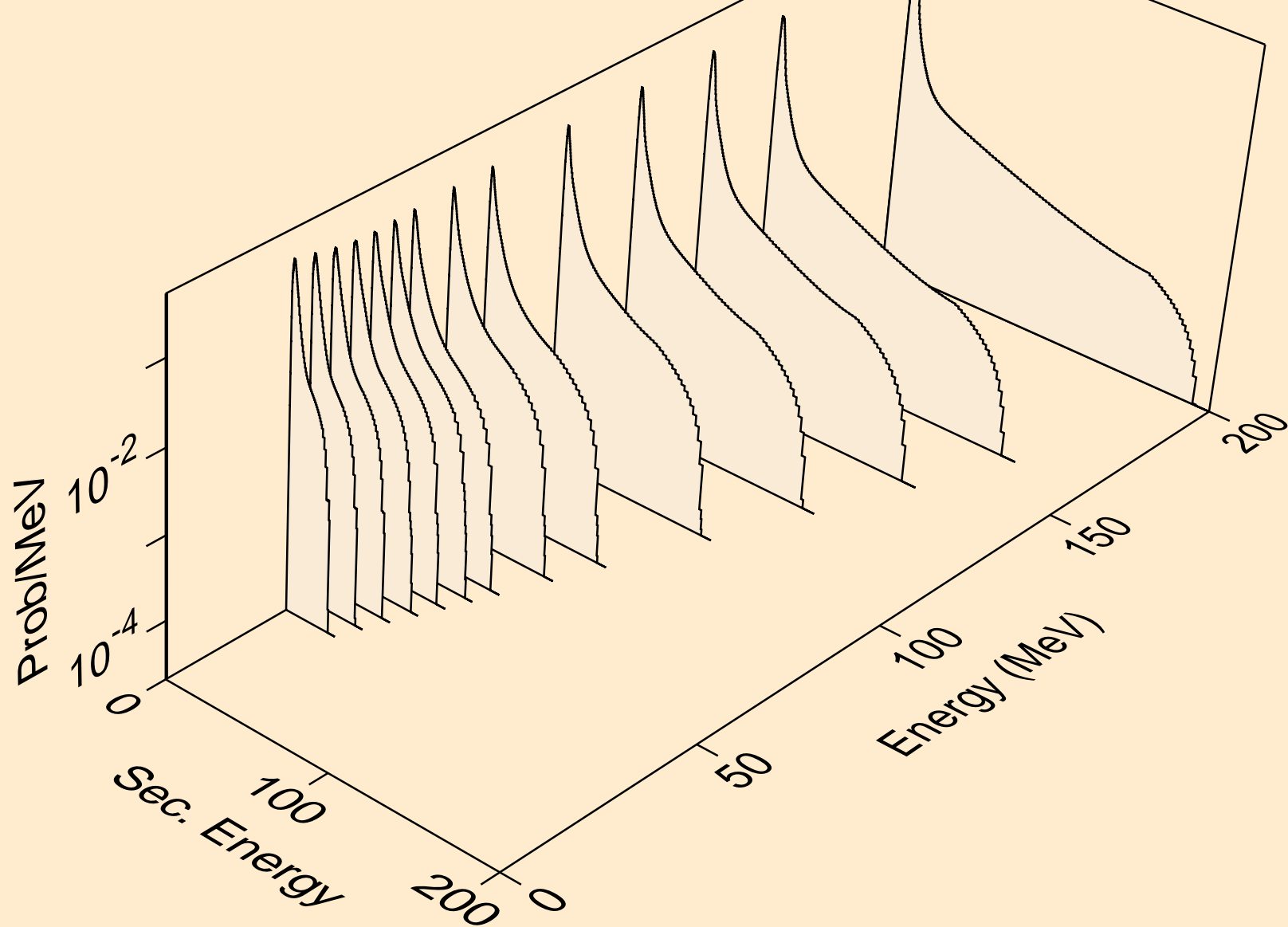
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



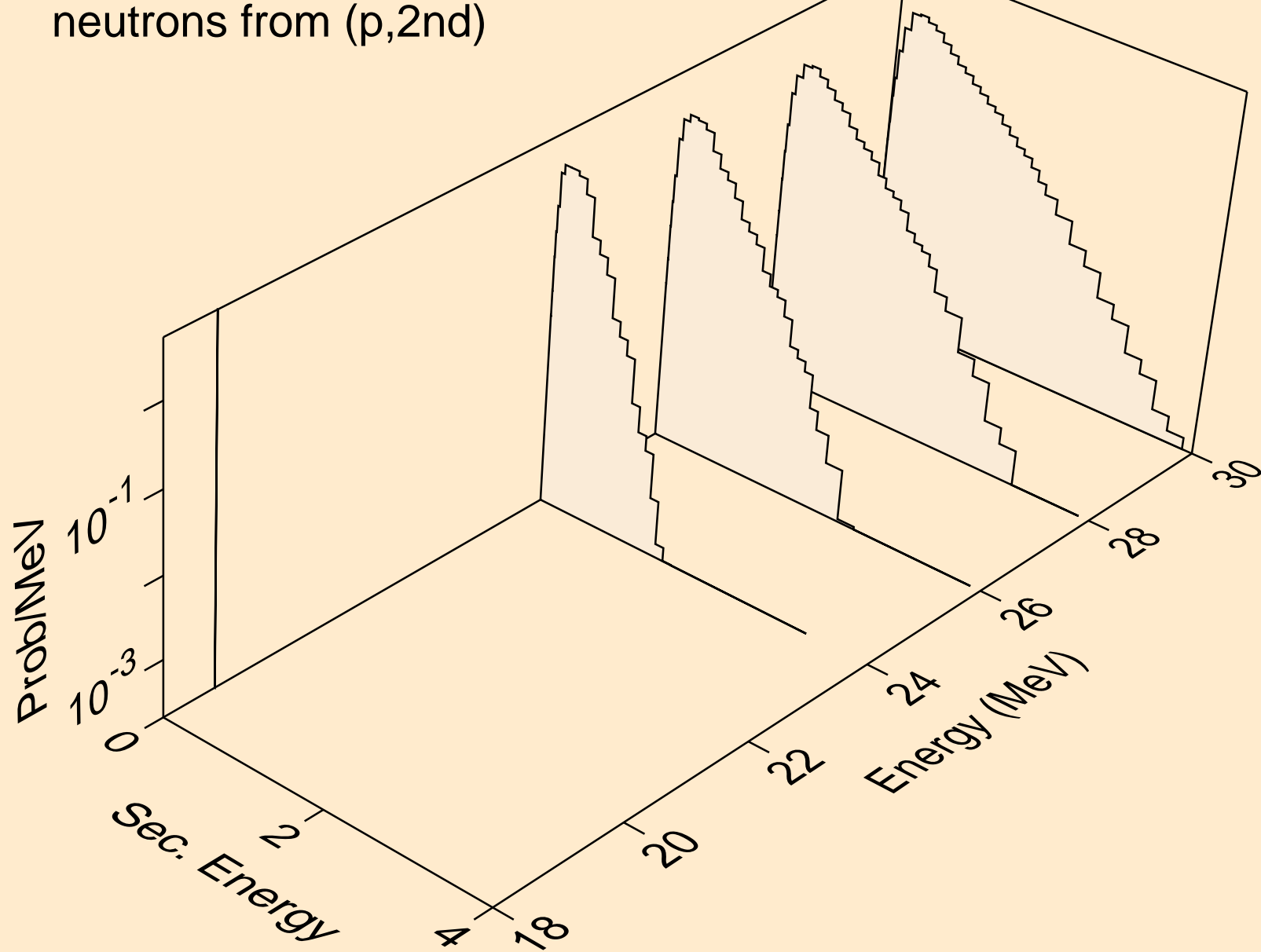
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



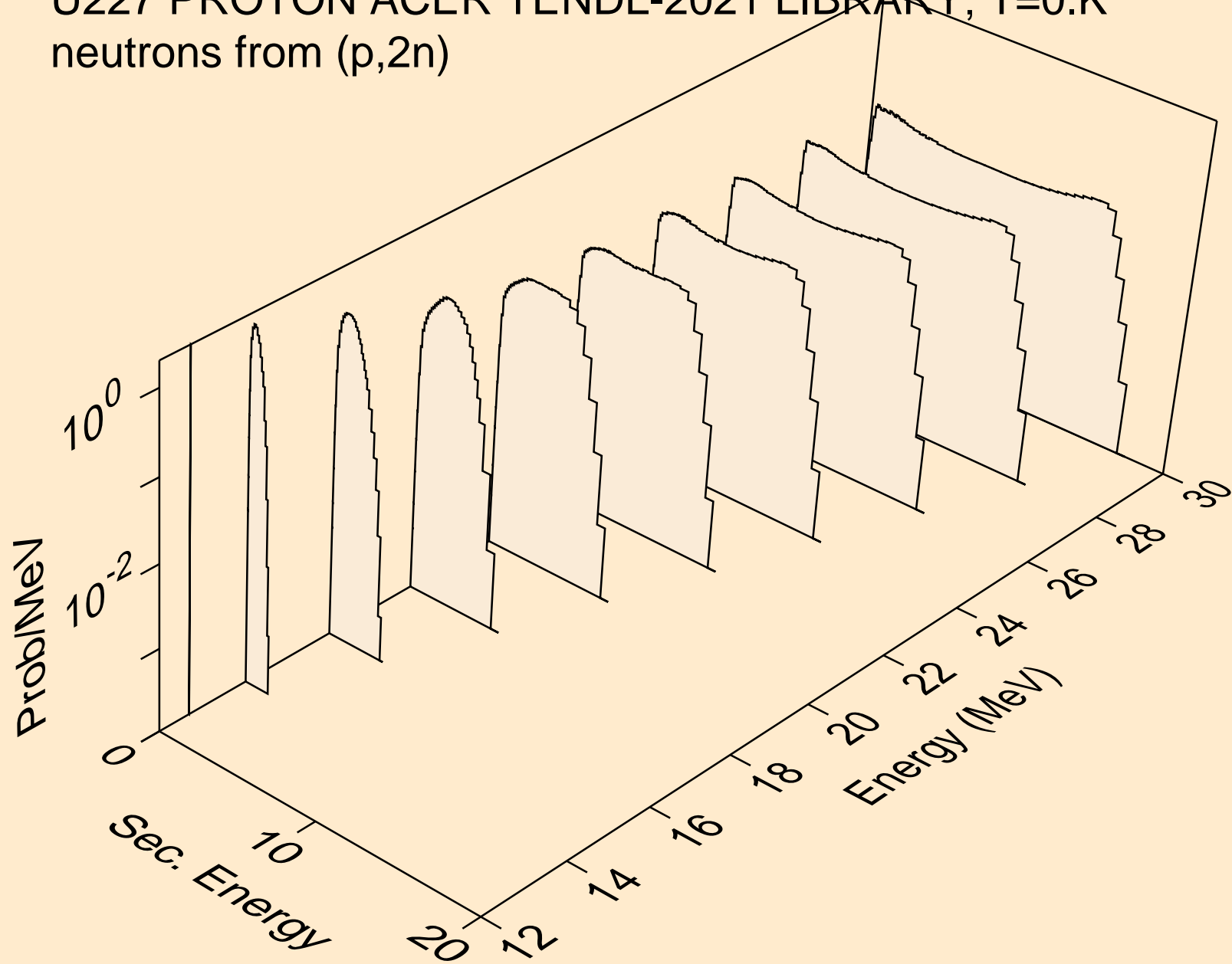
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

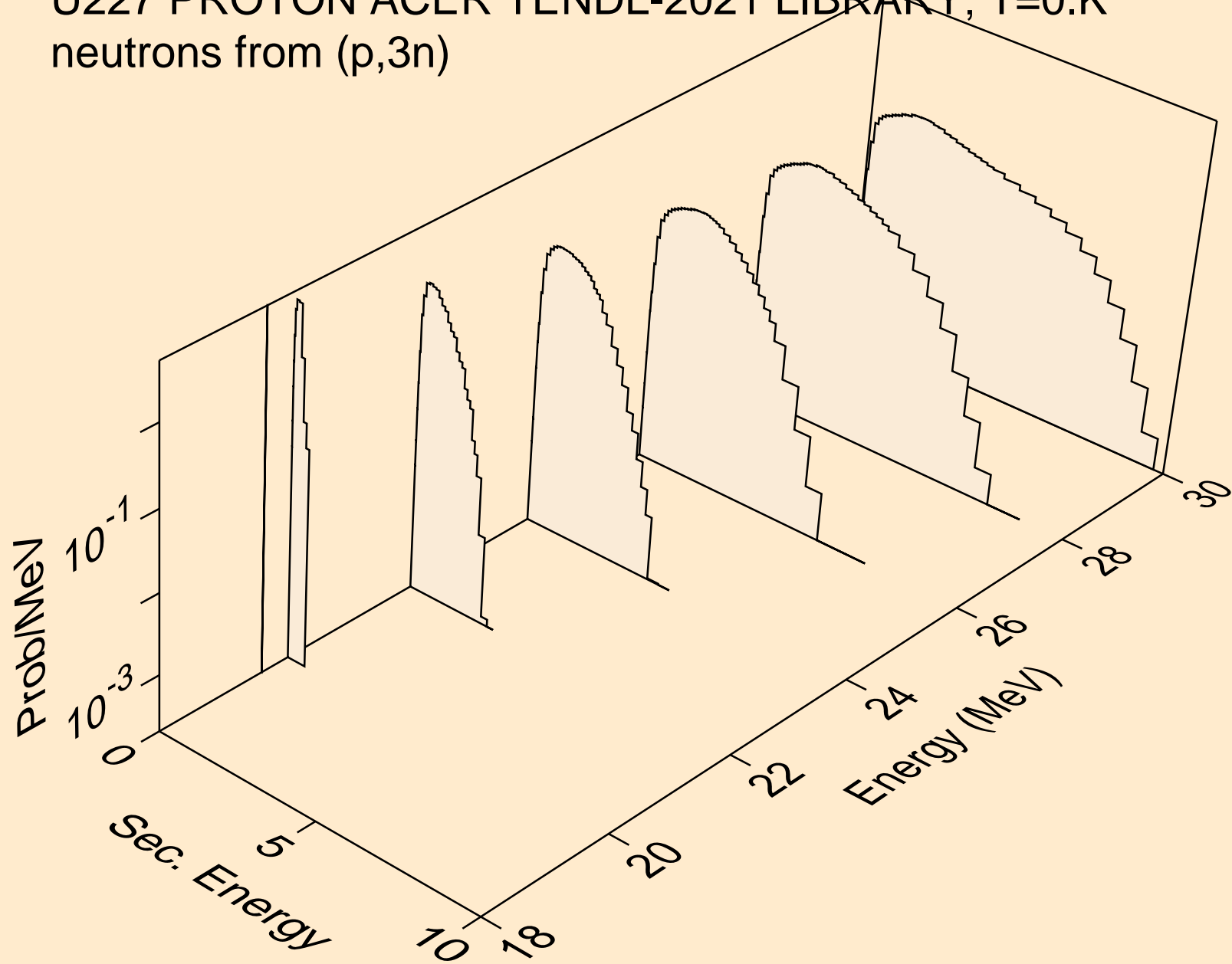


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

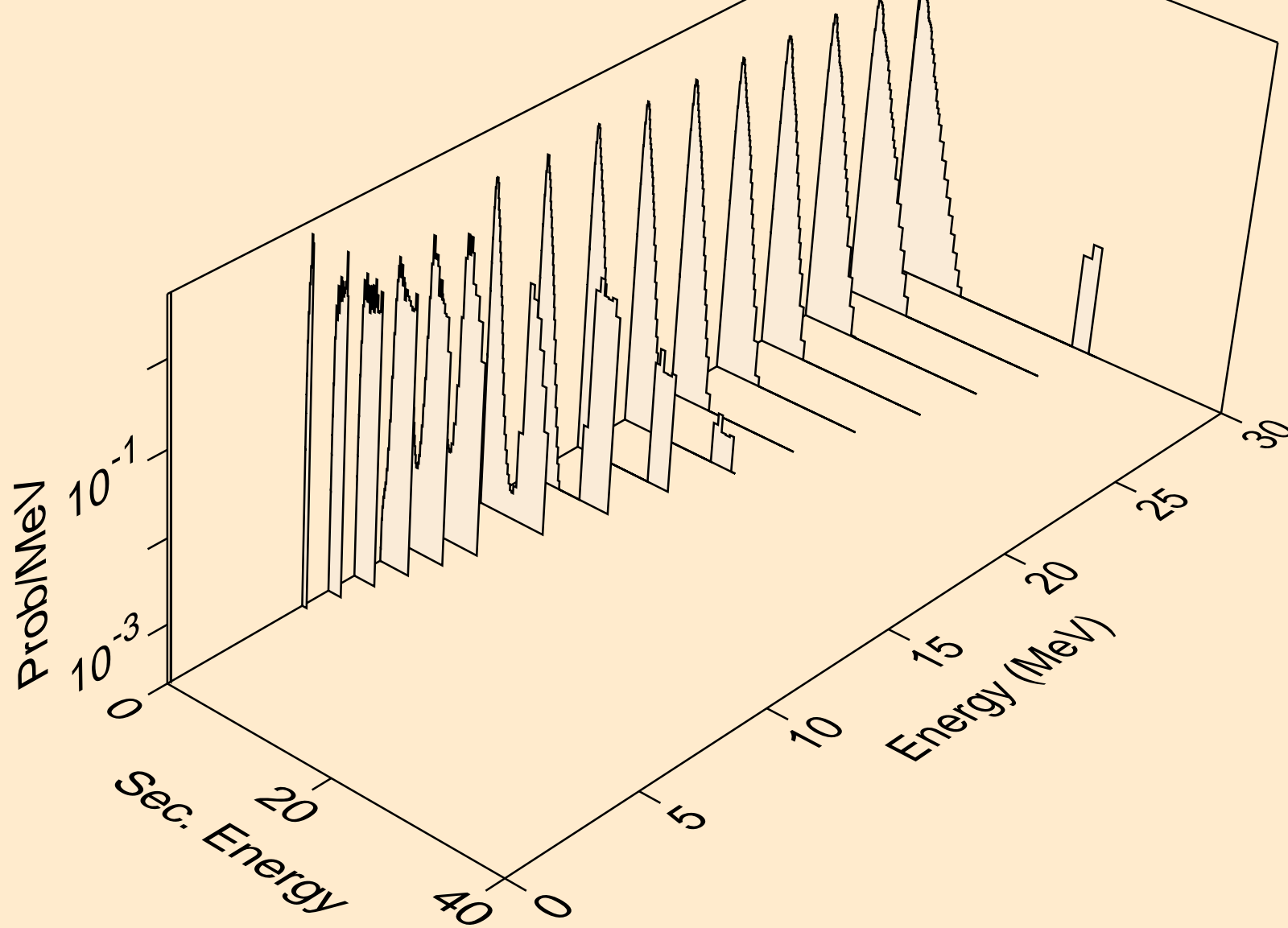




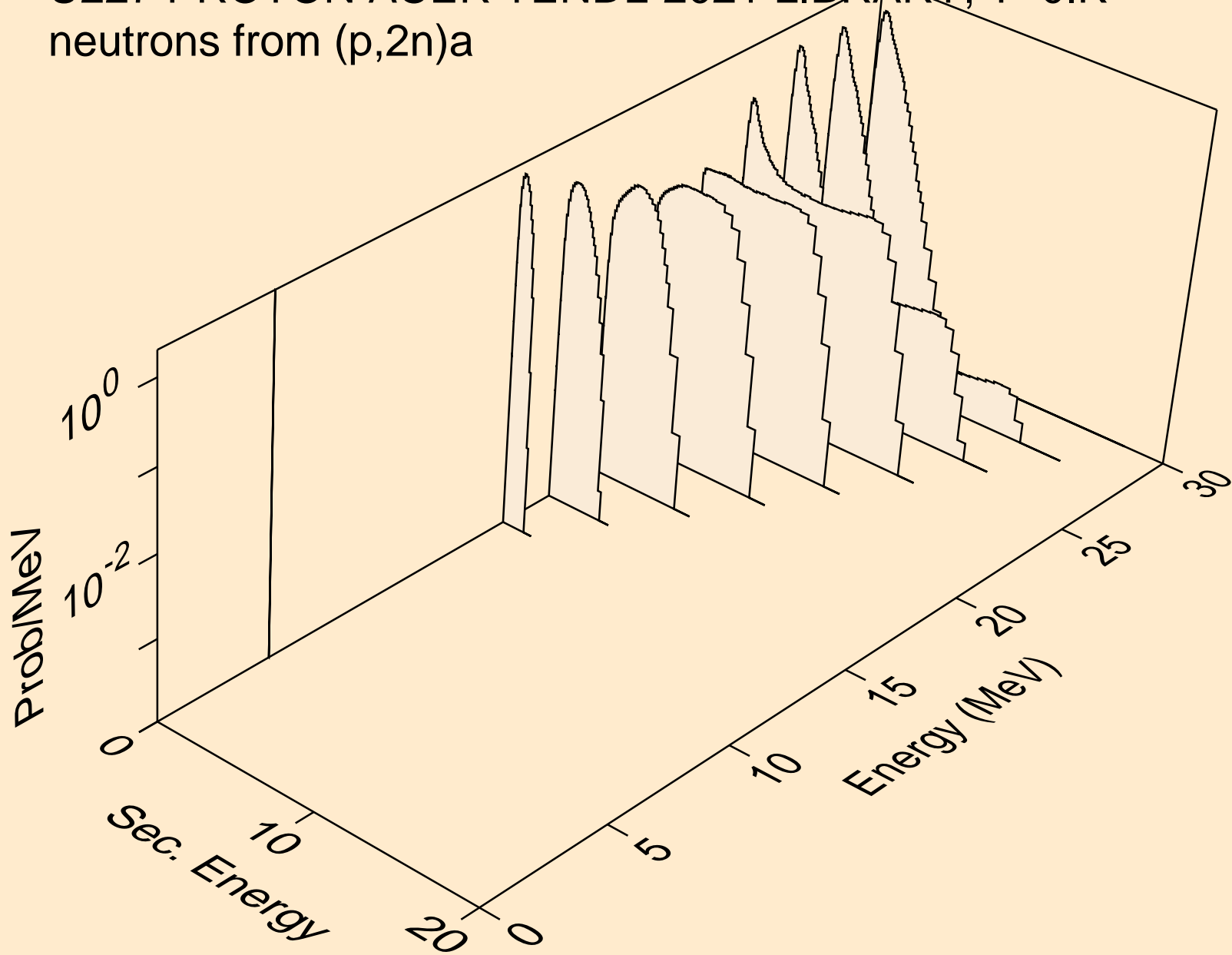
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



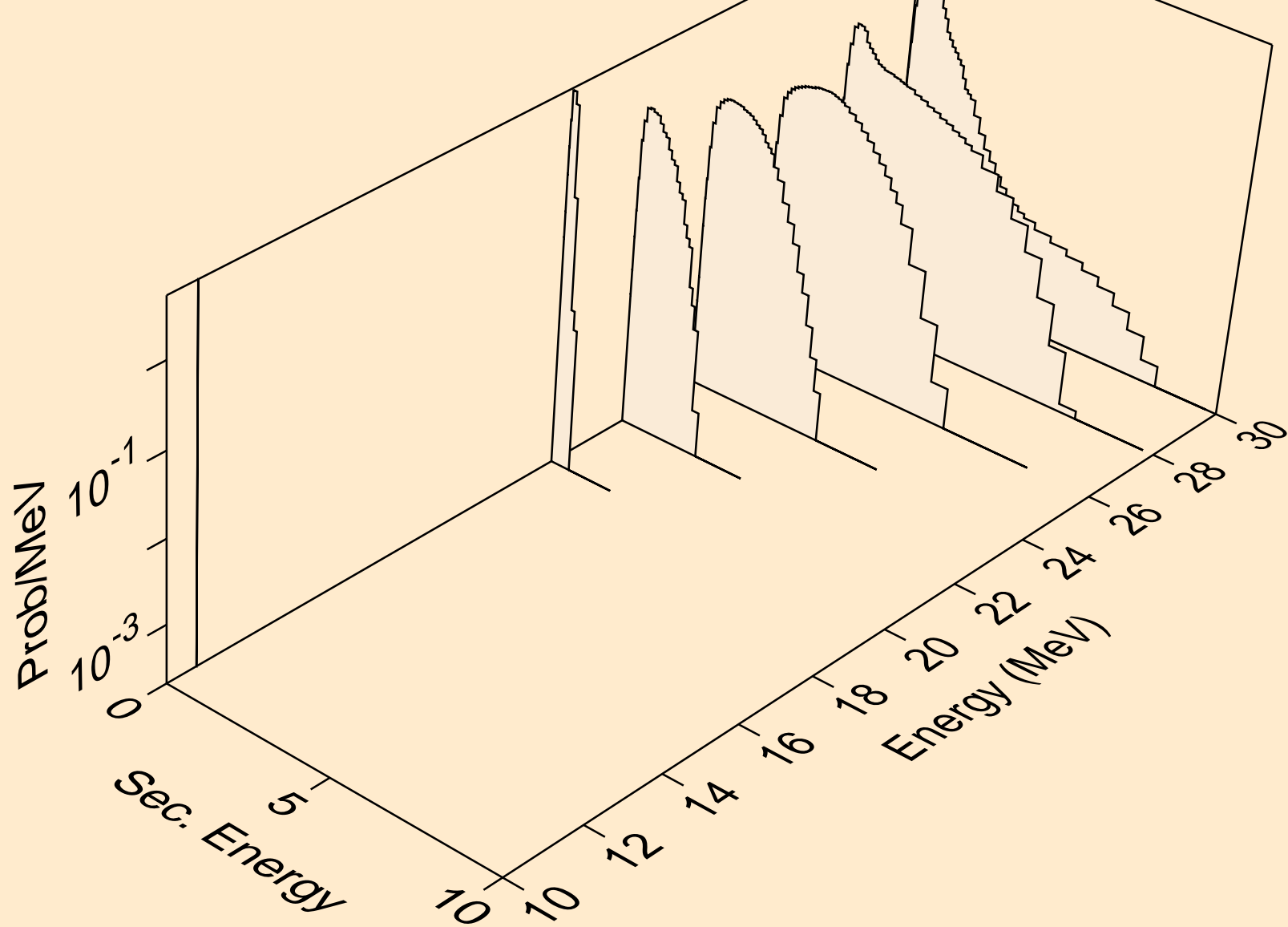
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



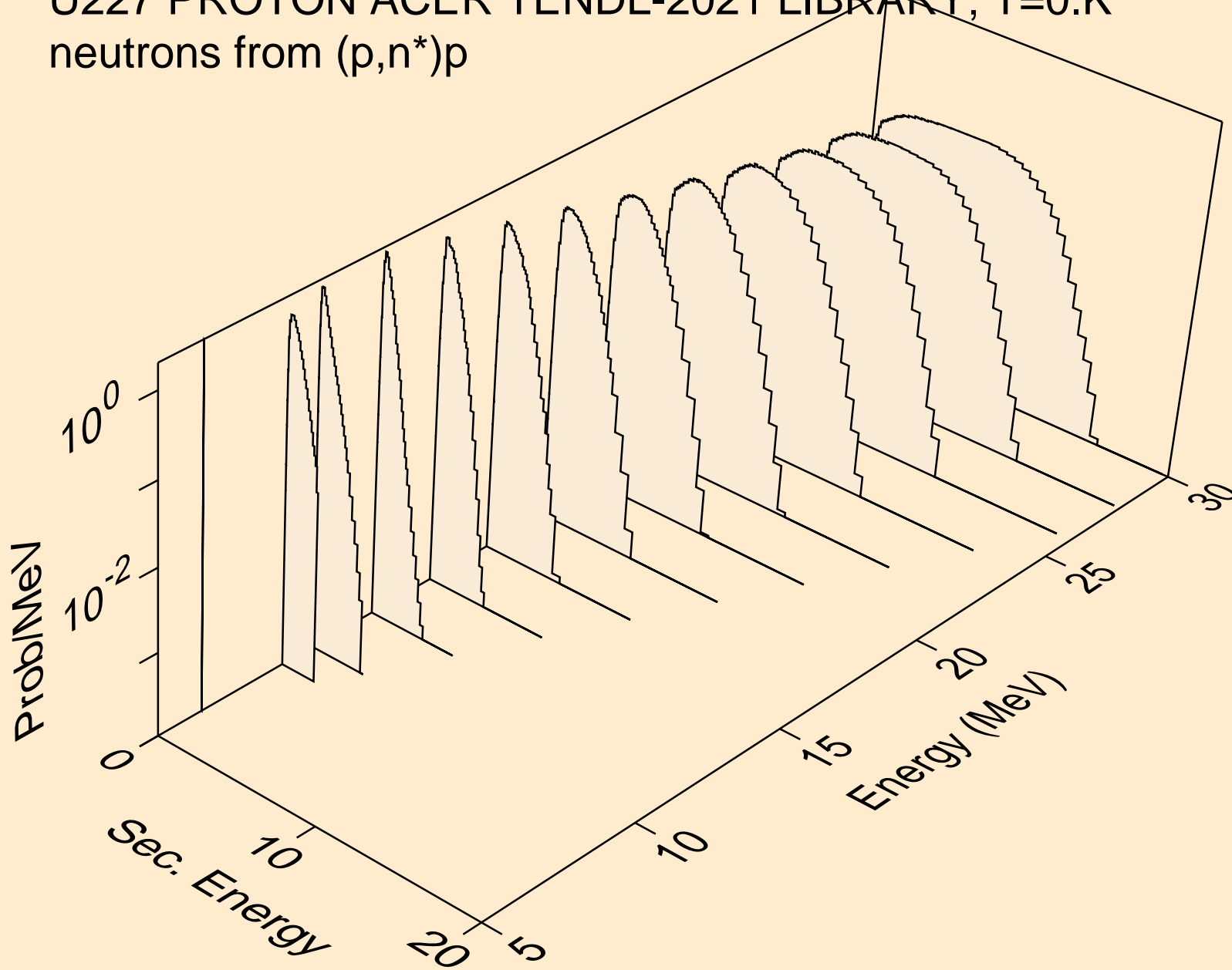
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



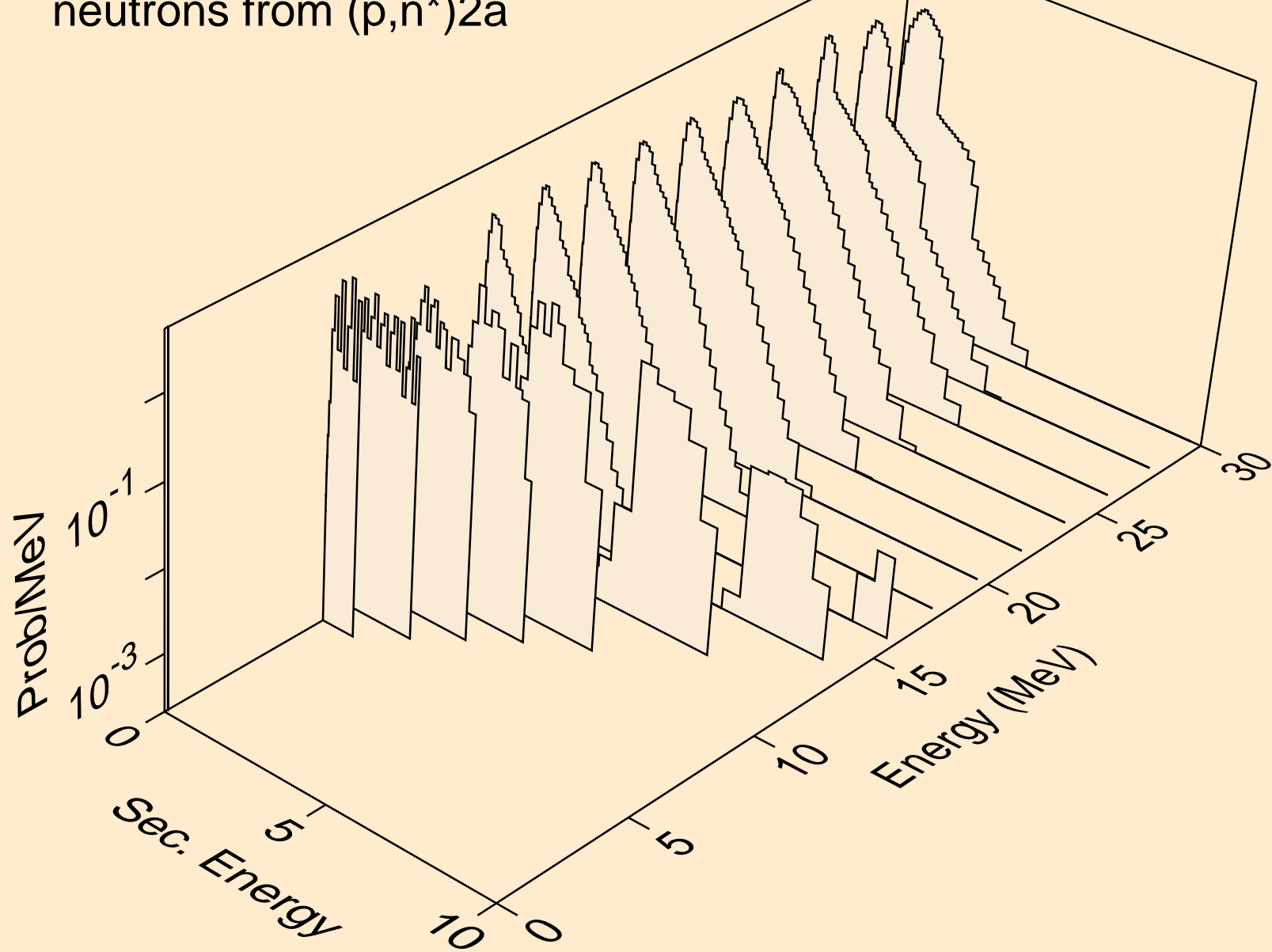
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



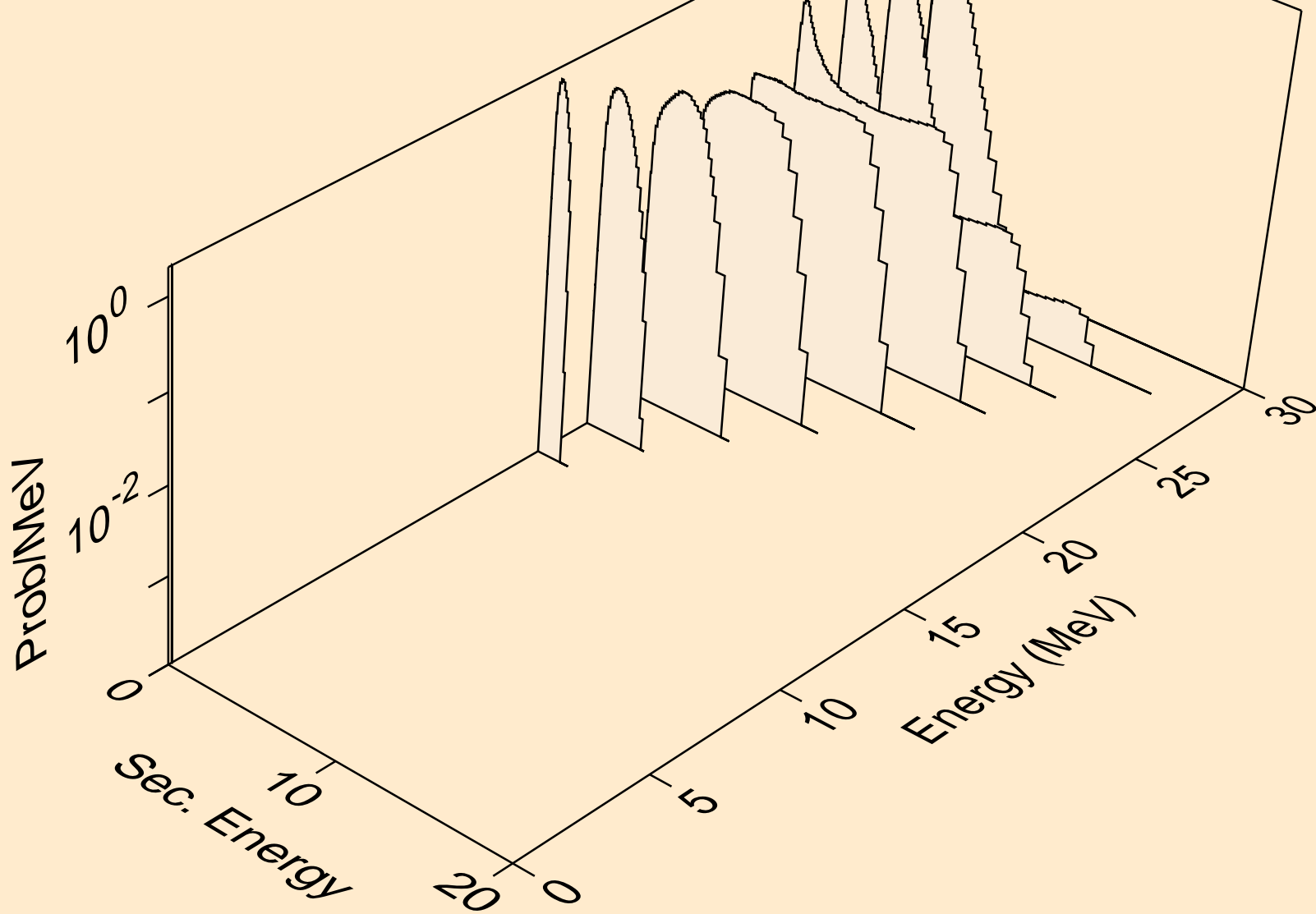
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



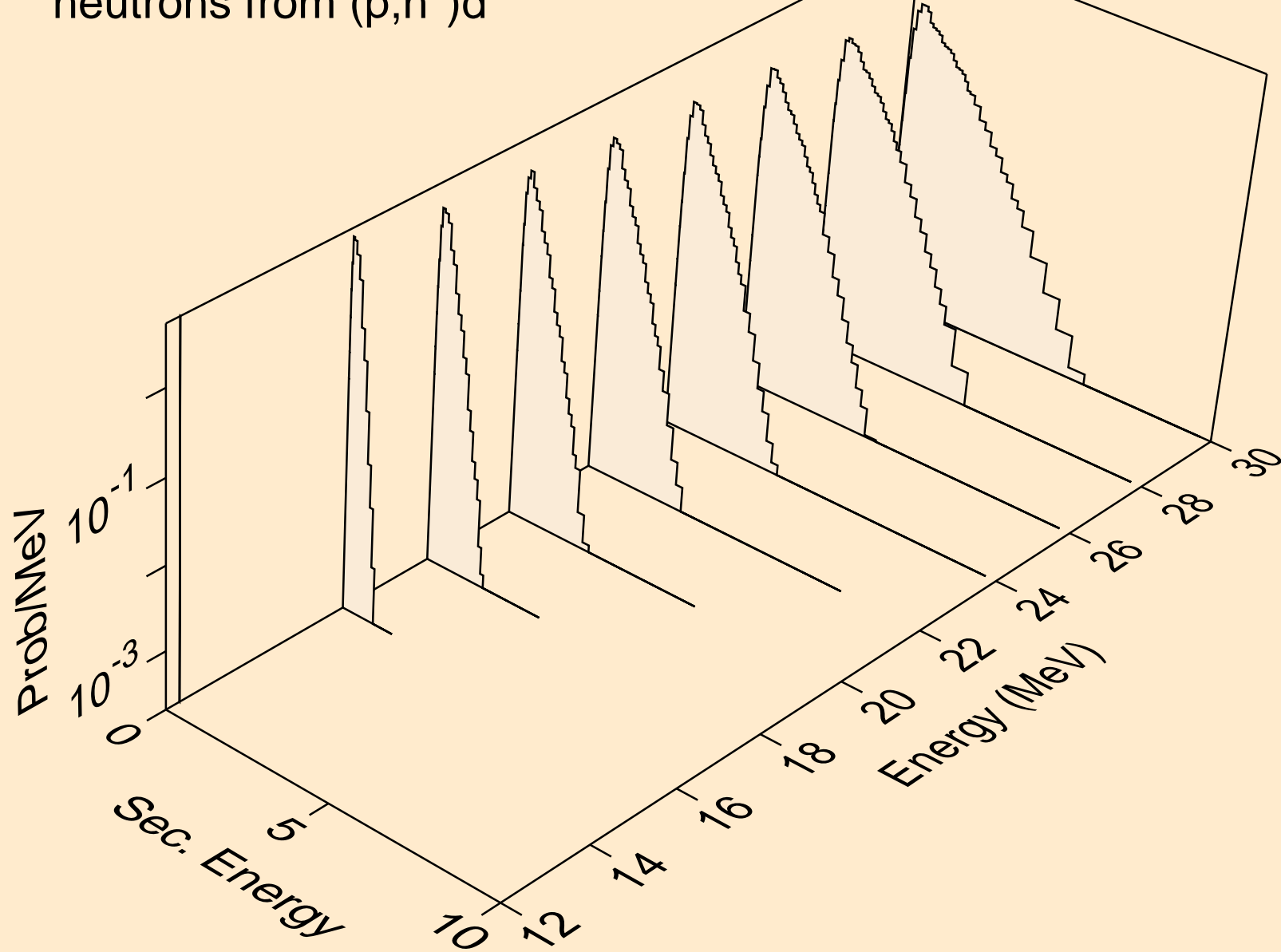
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)2a

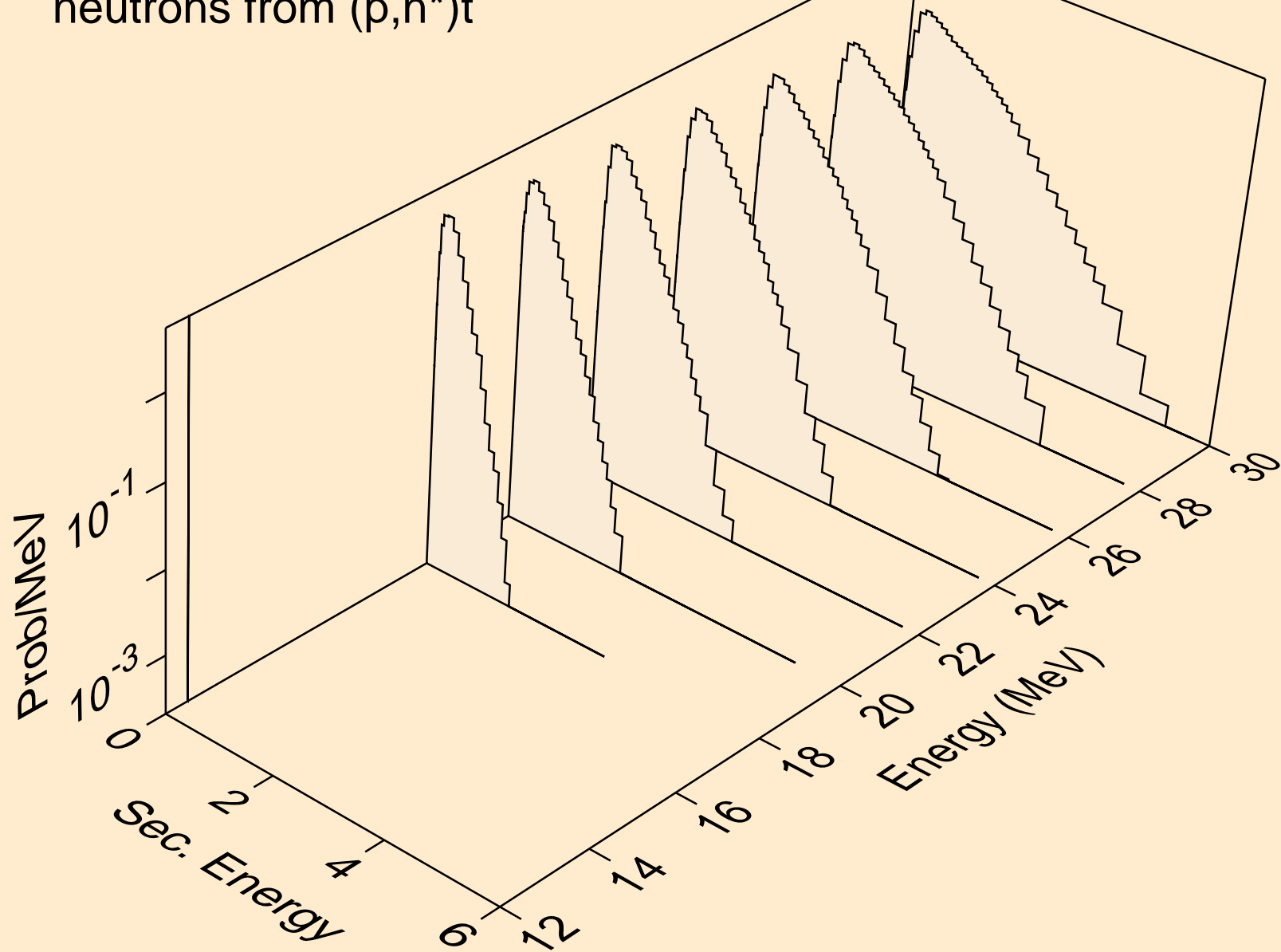


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

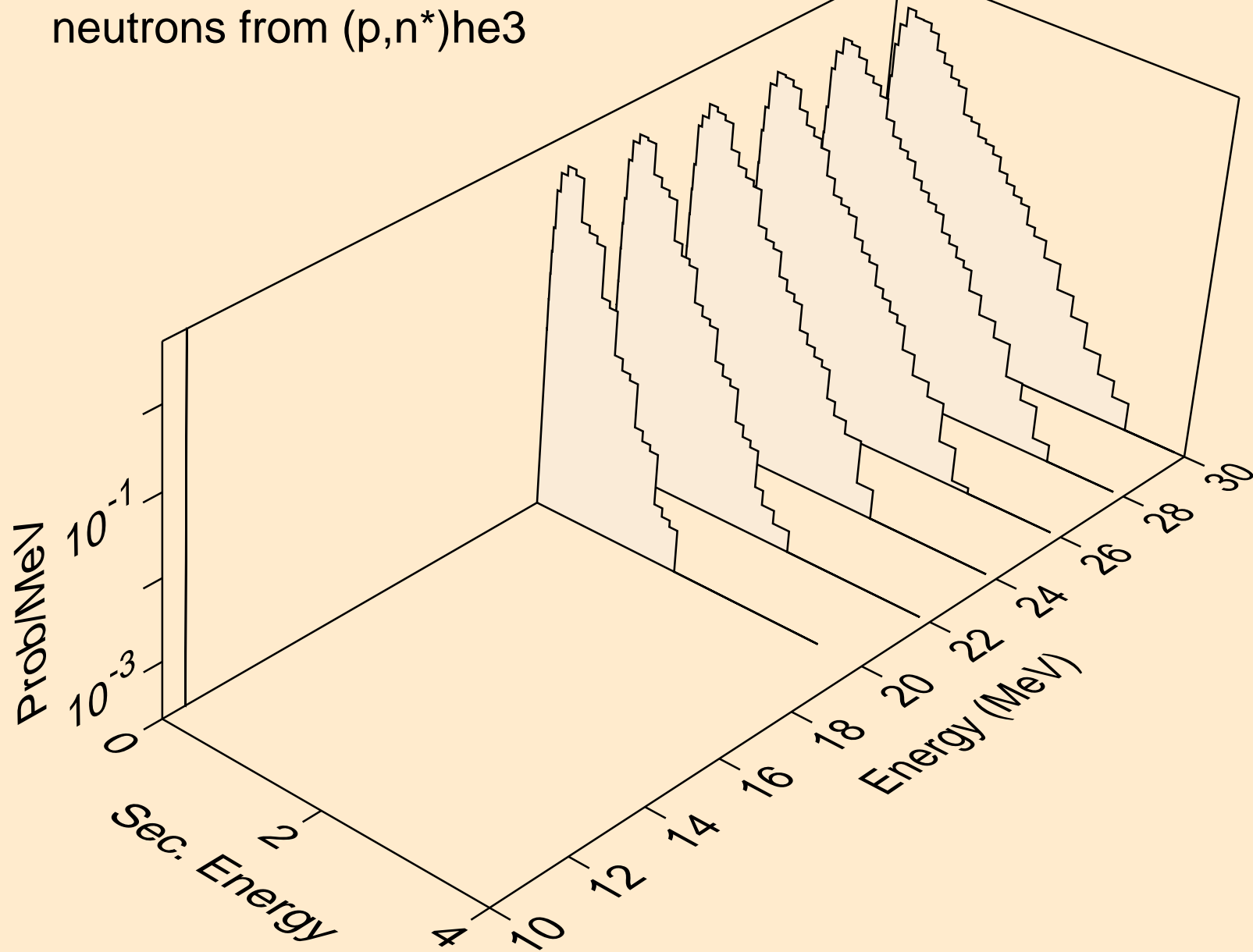




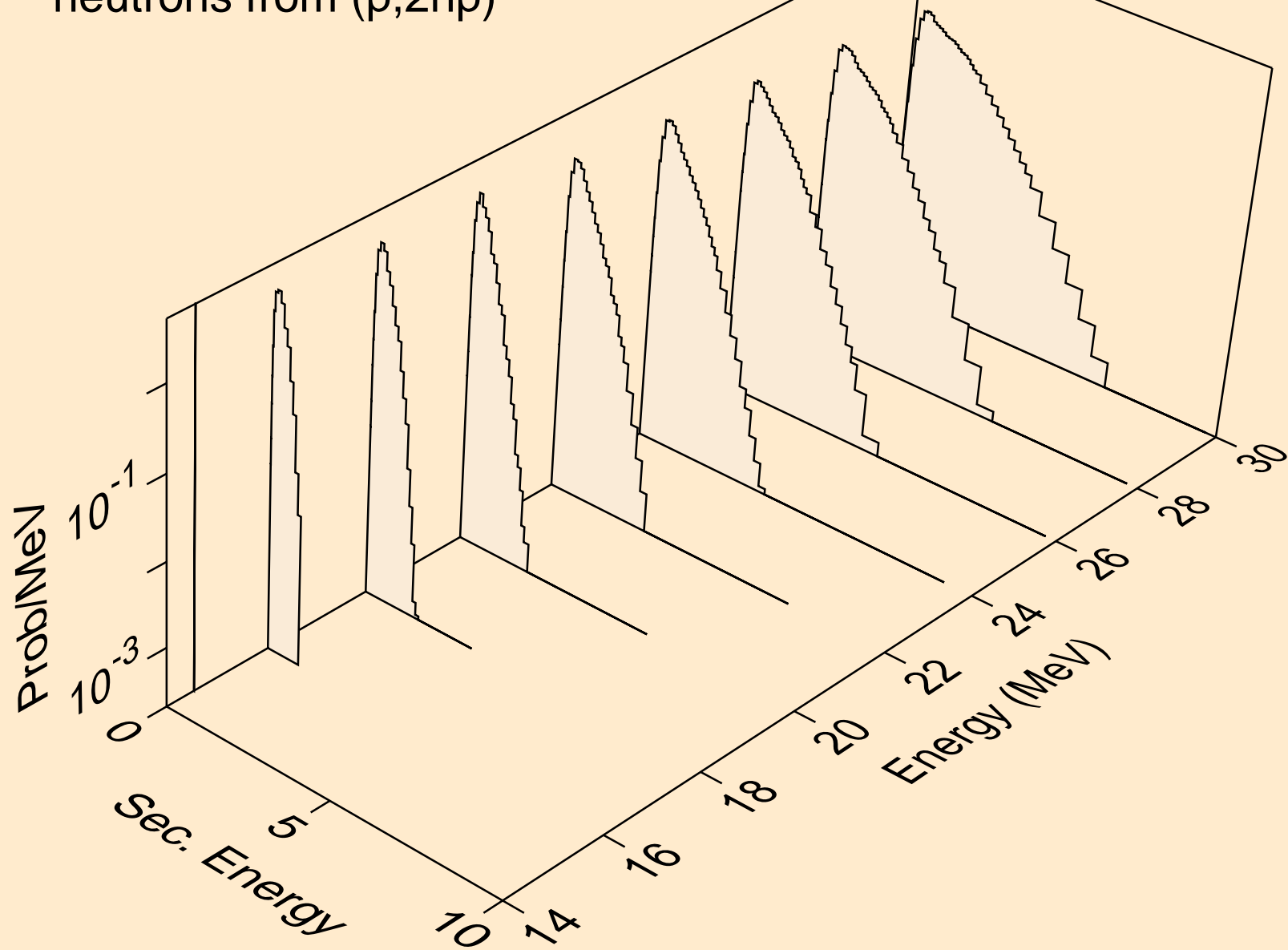
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



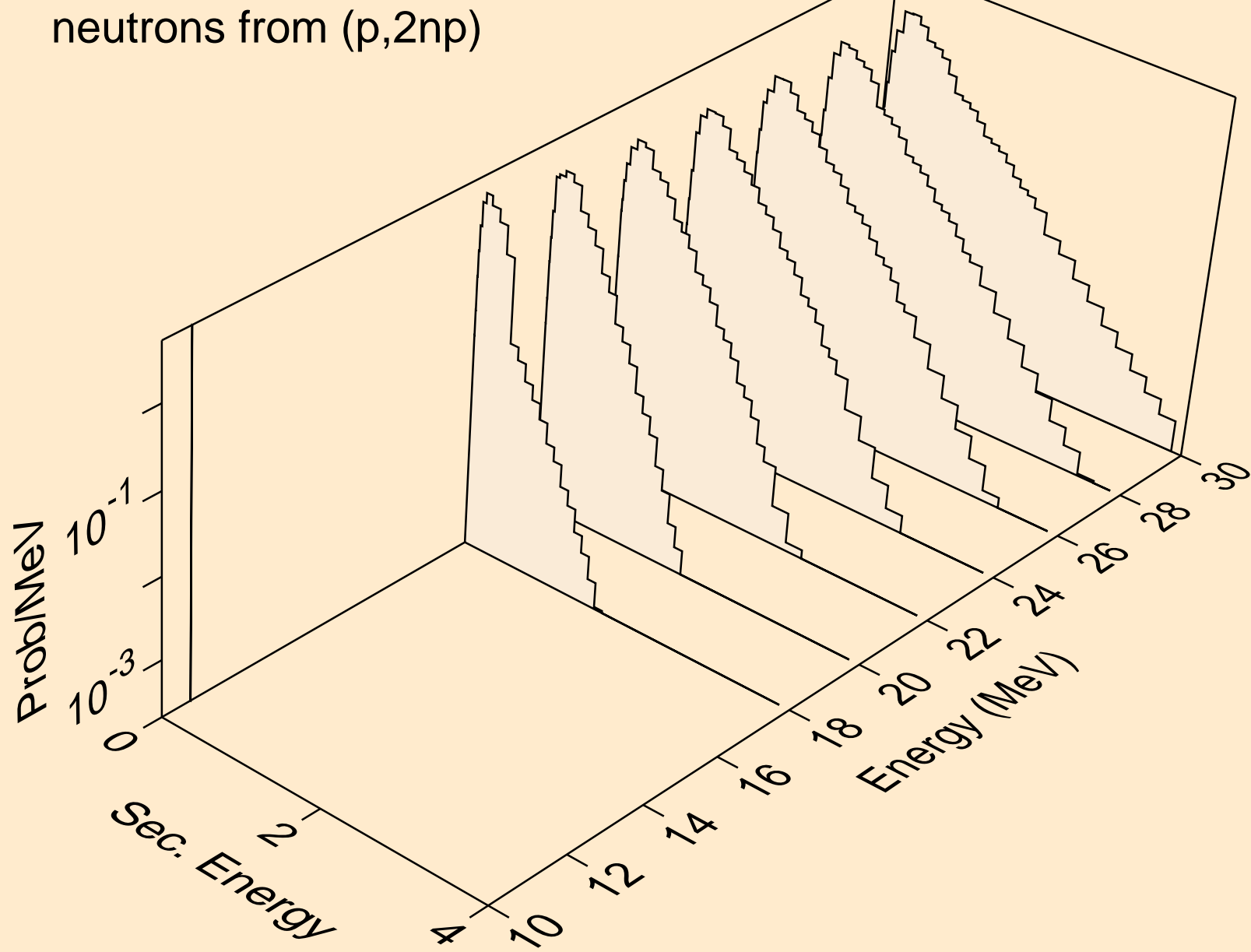
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



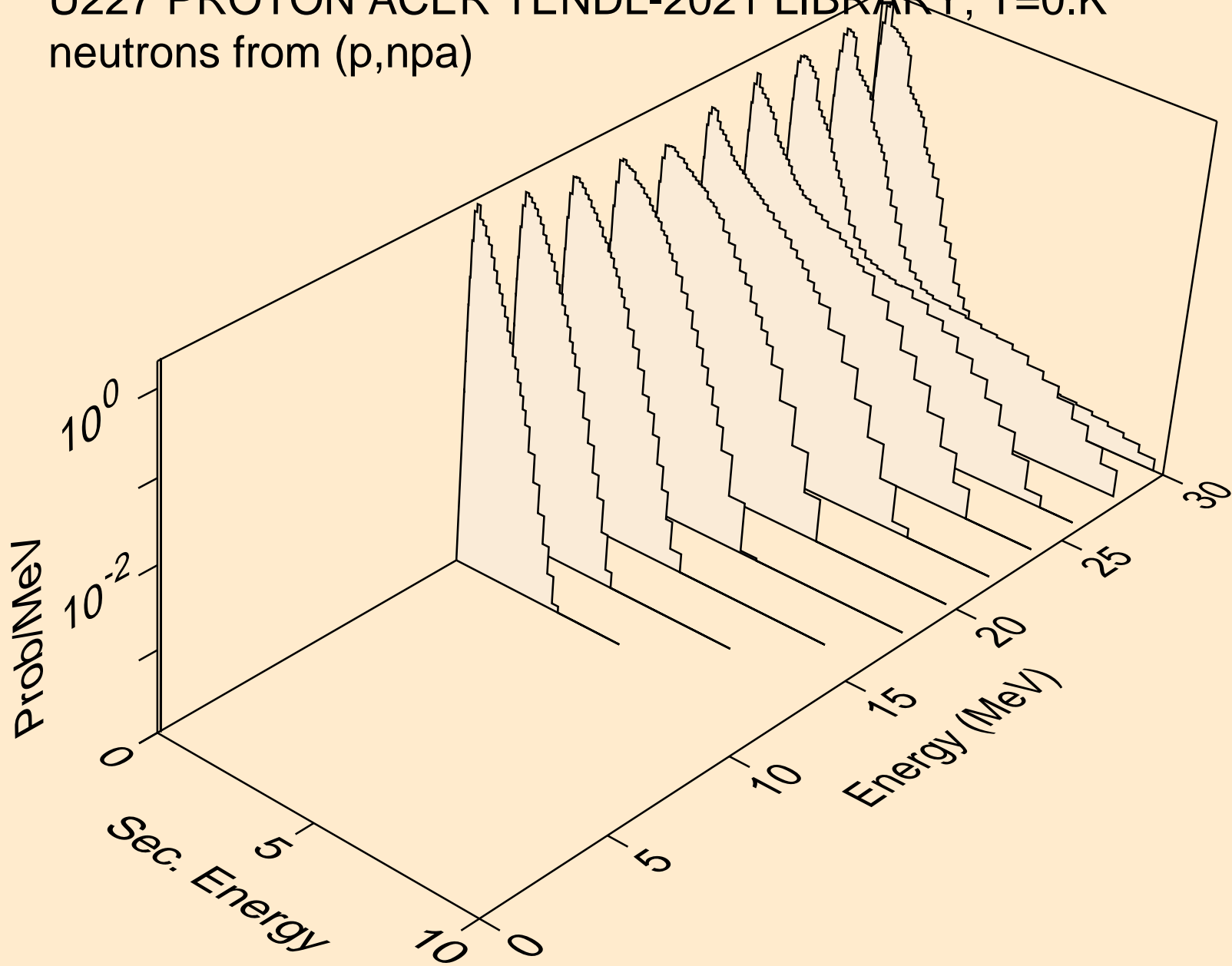
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



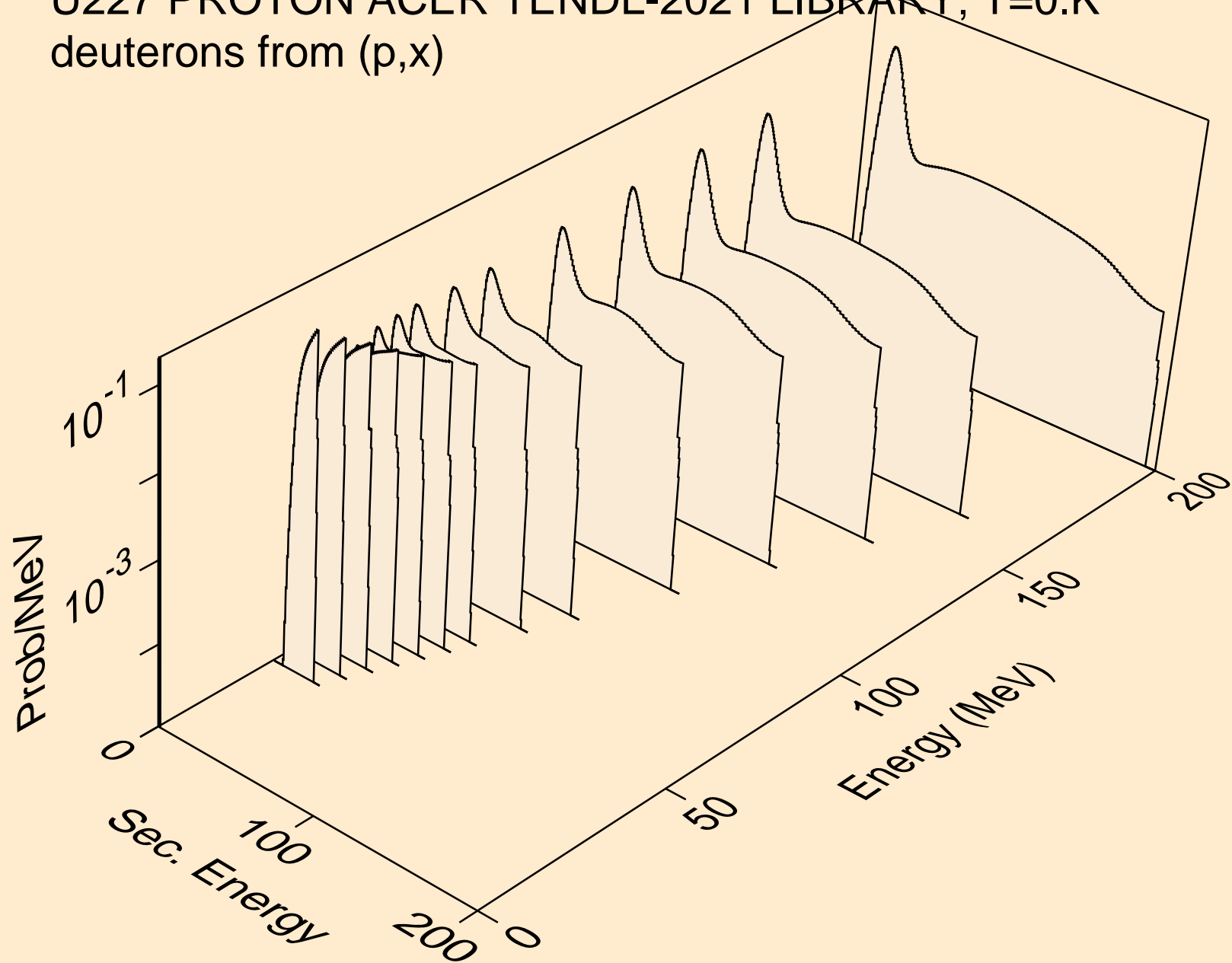
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



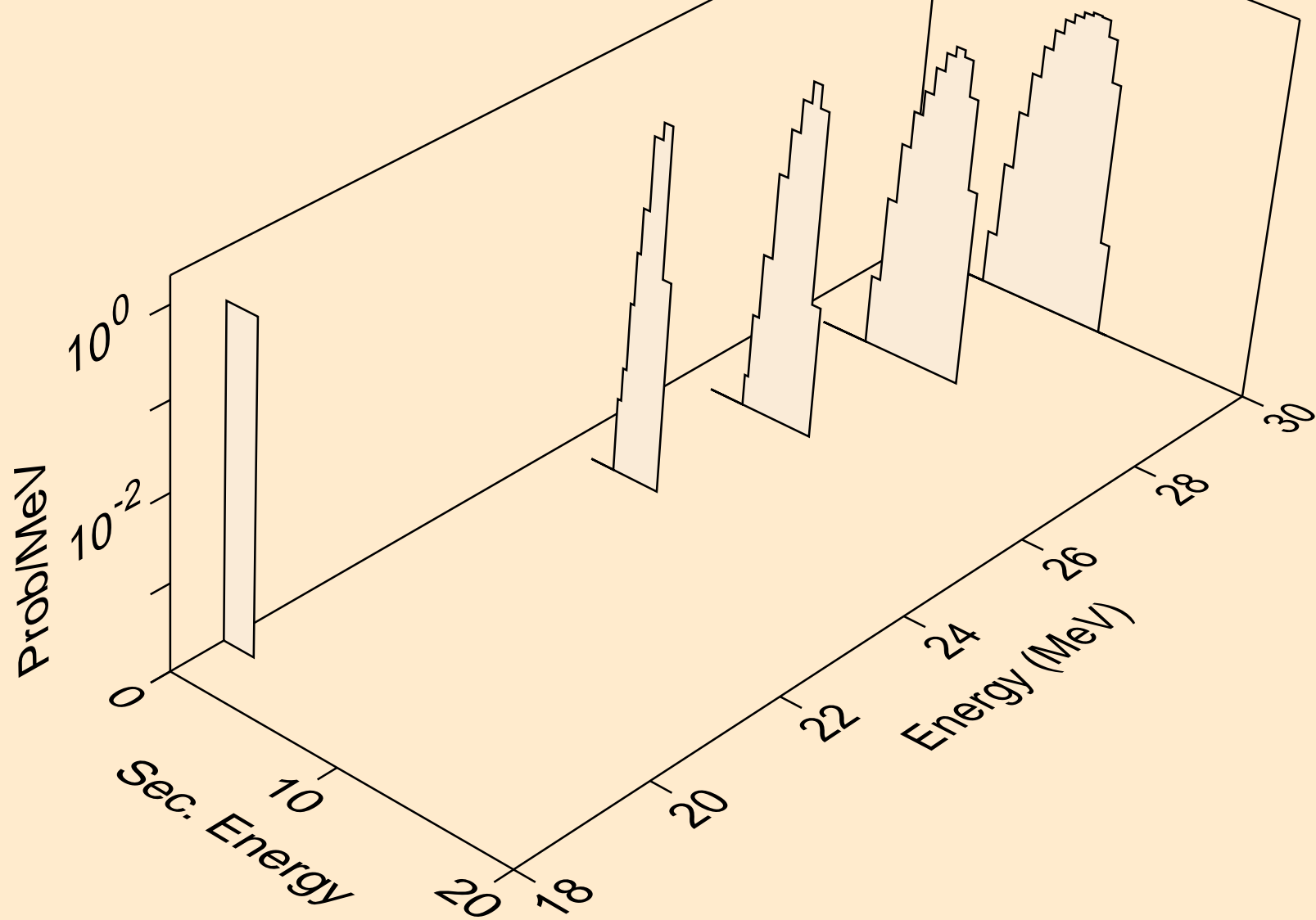
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



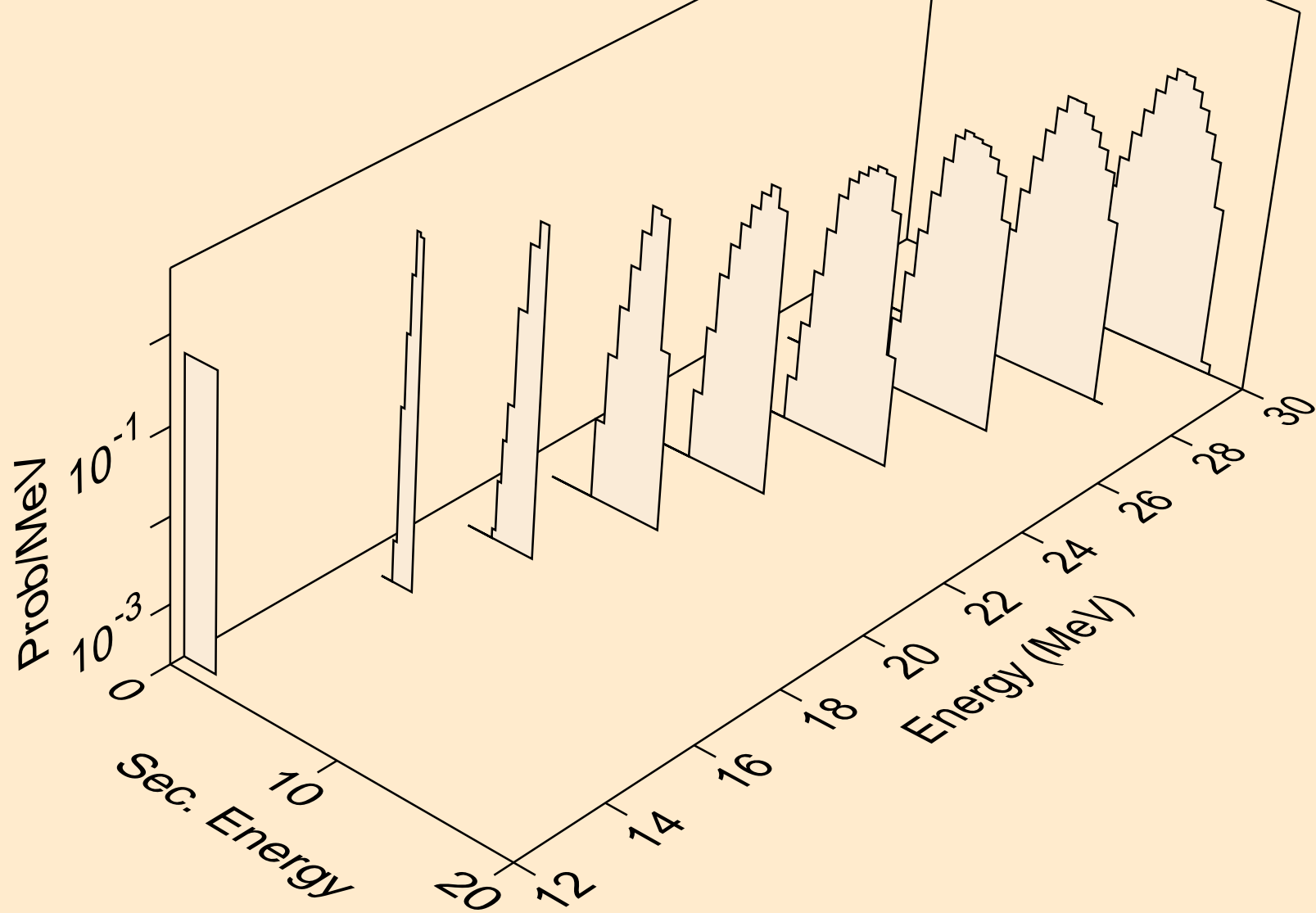
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

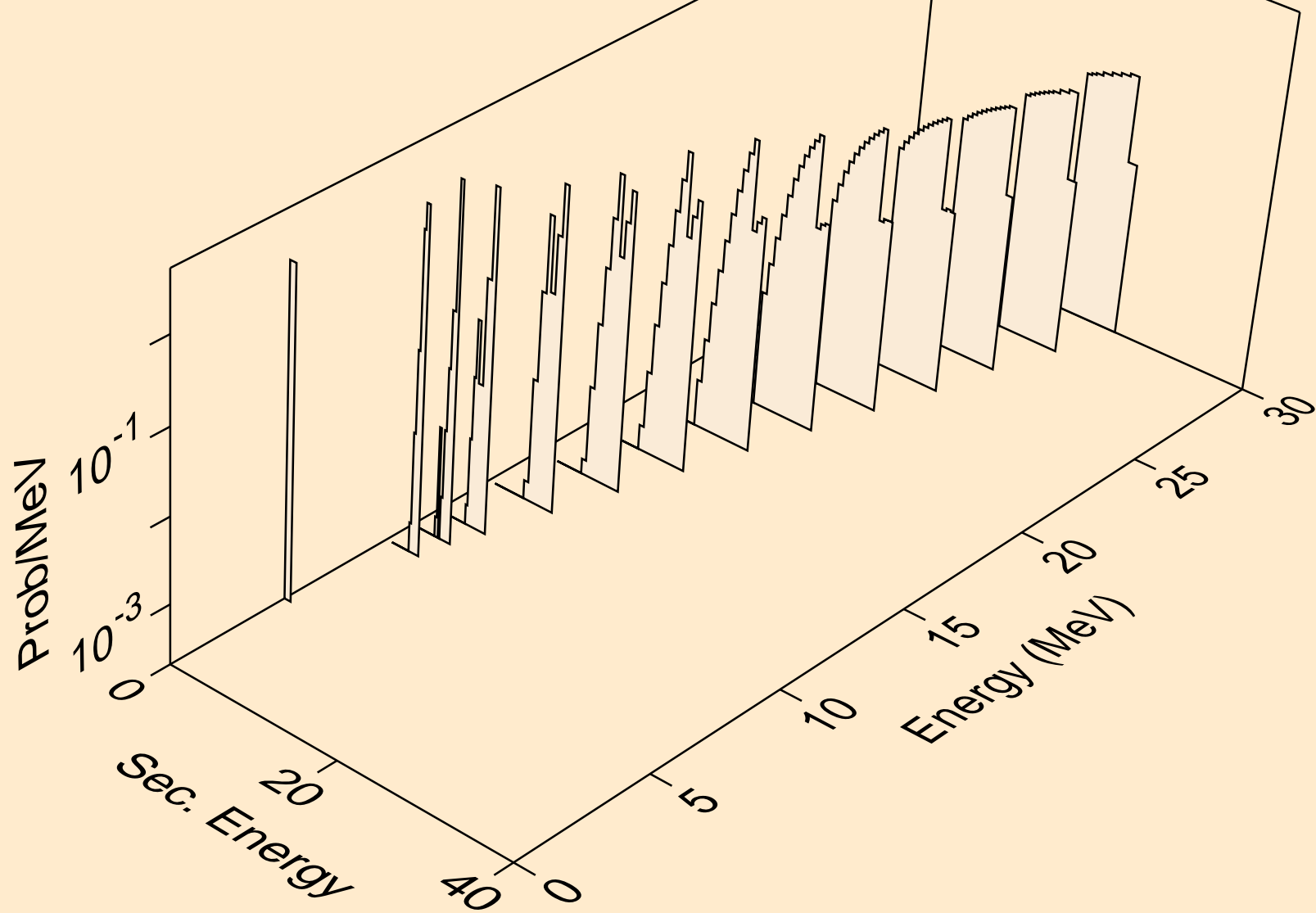


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

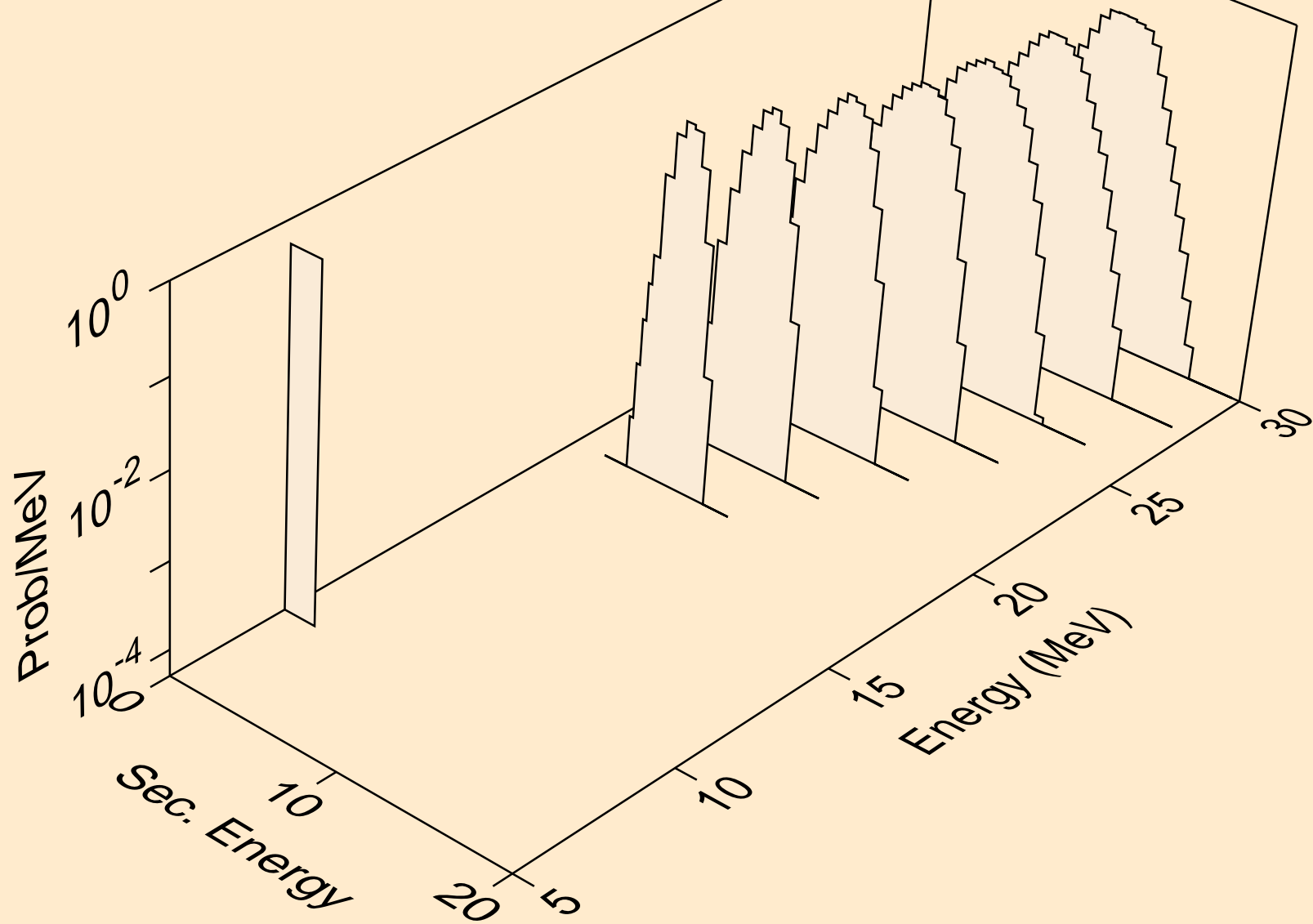




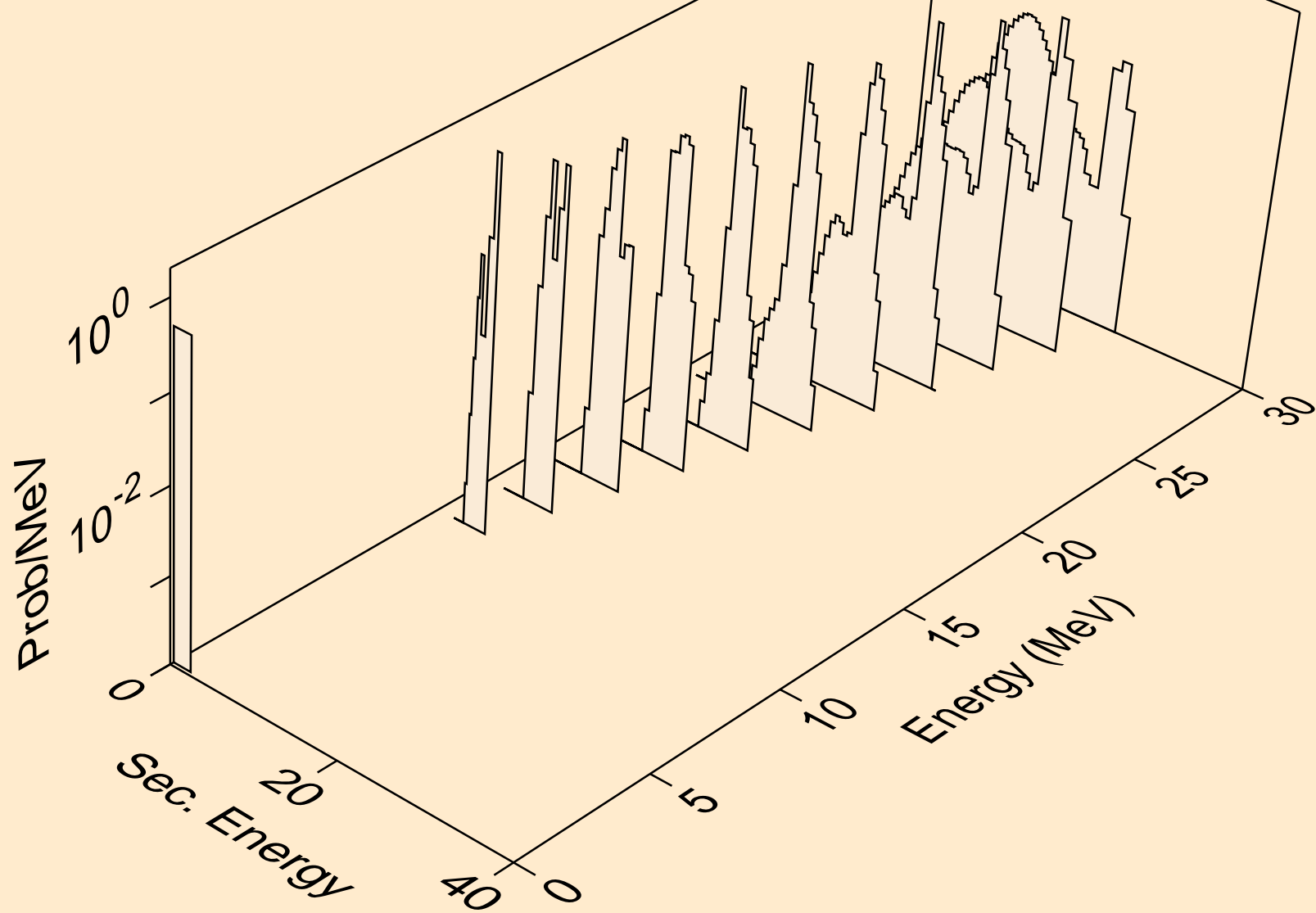
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



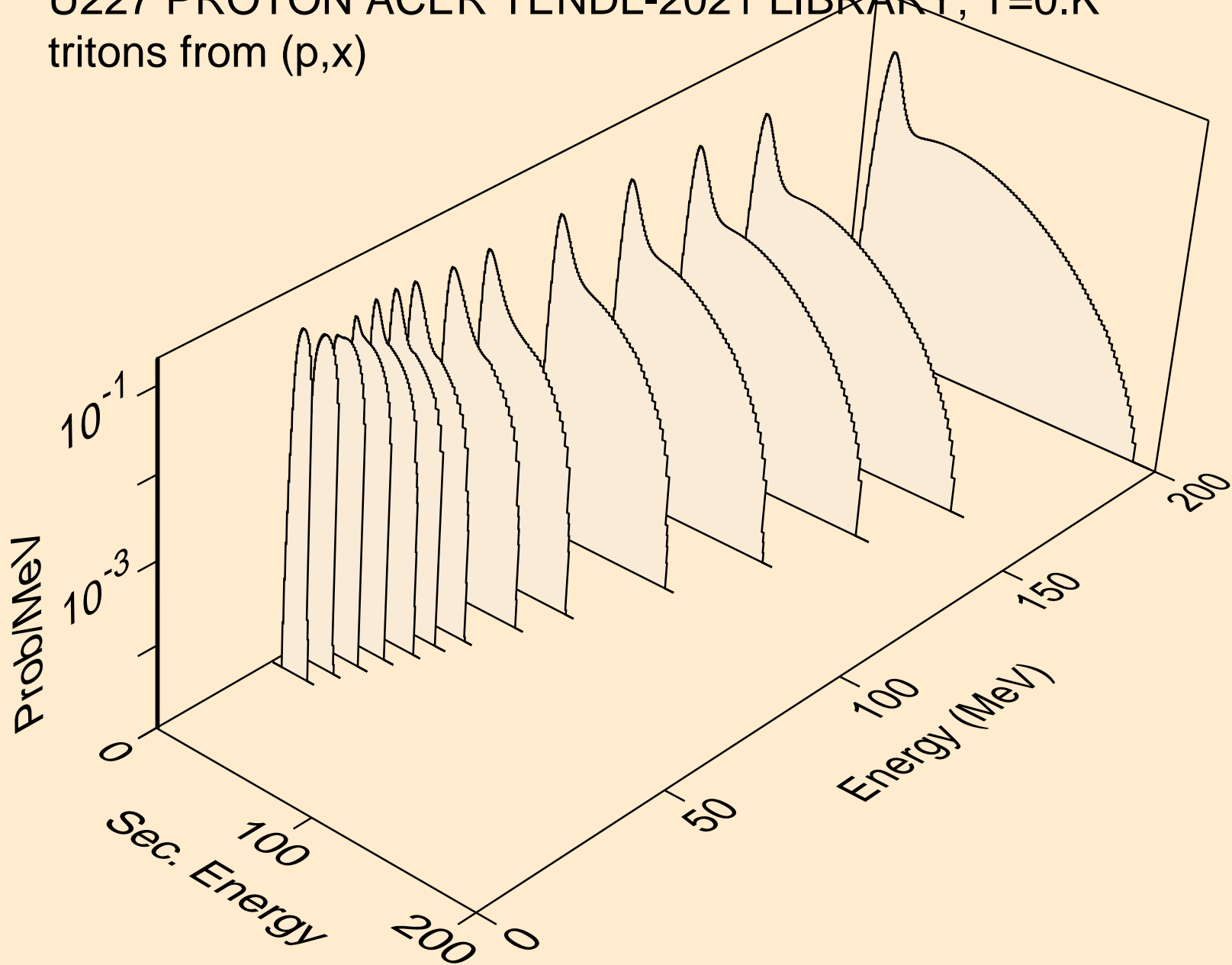
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



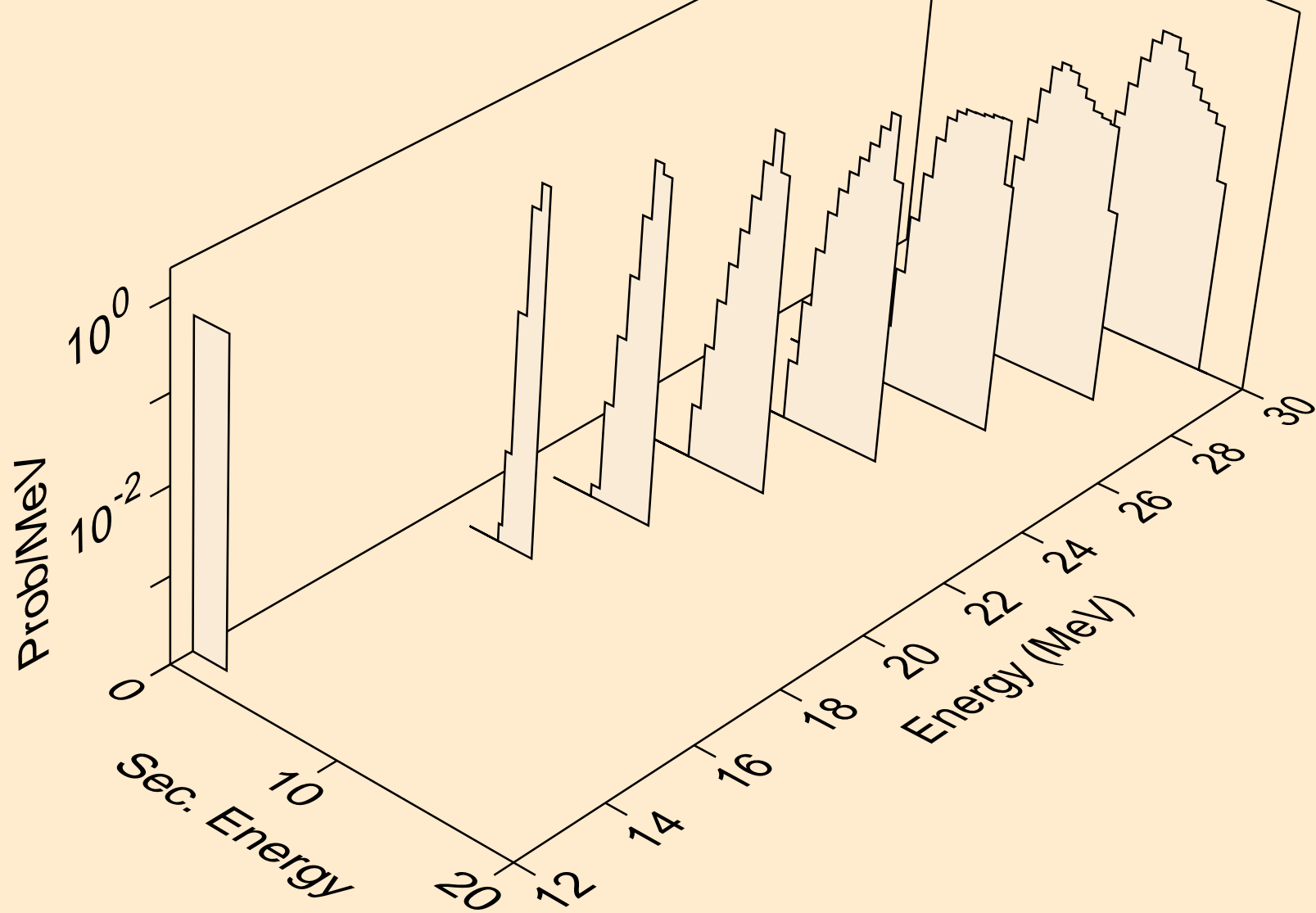
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



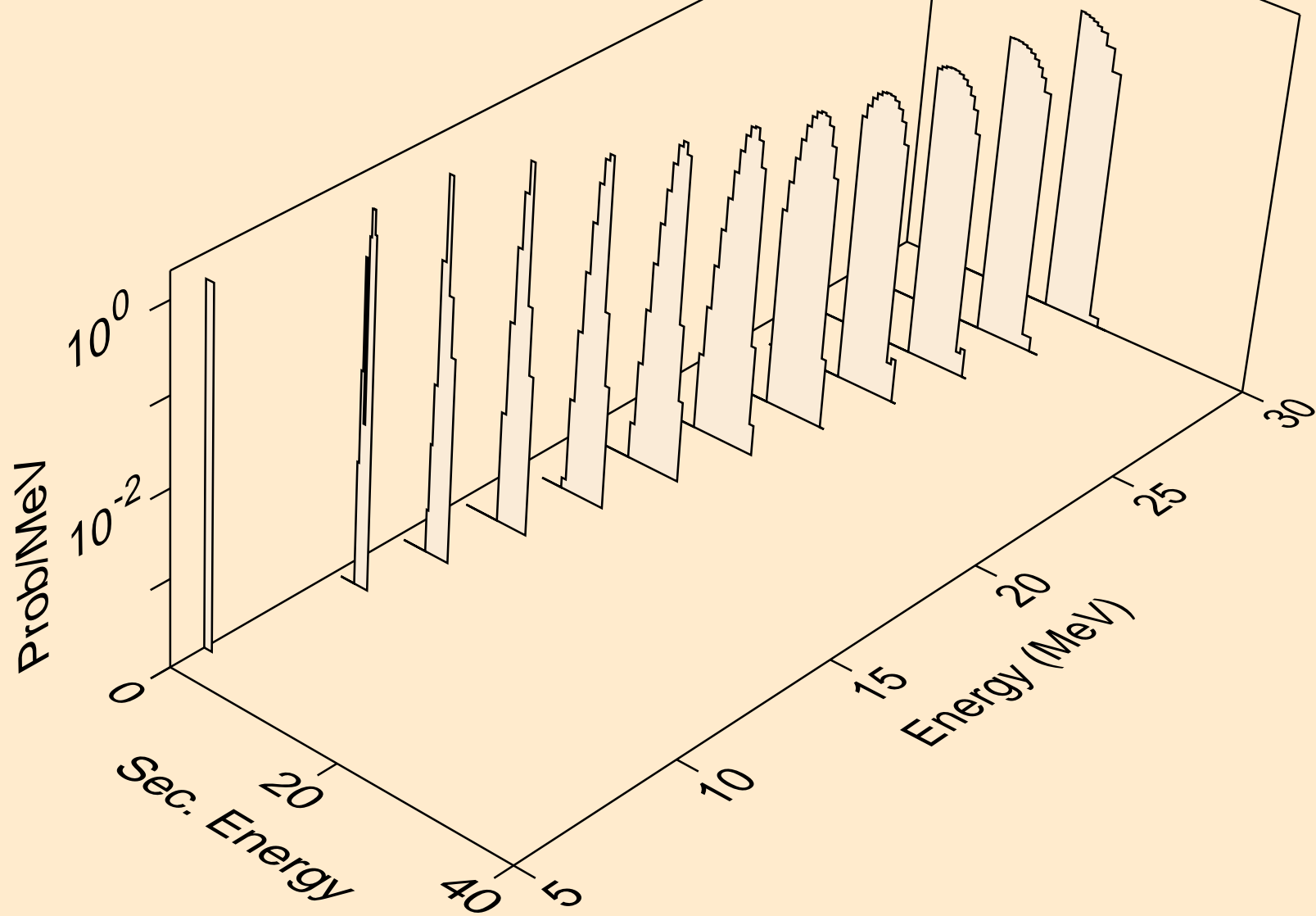
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



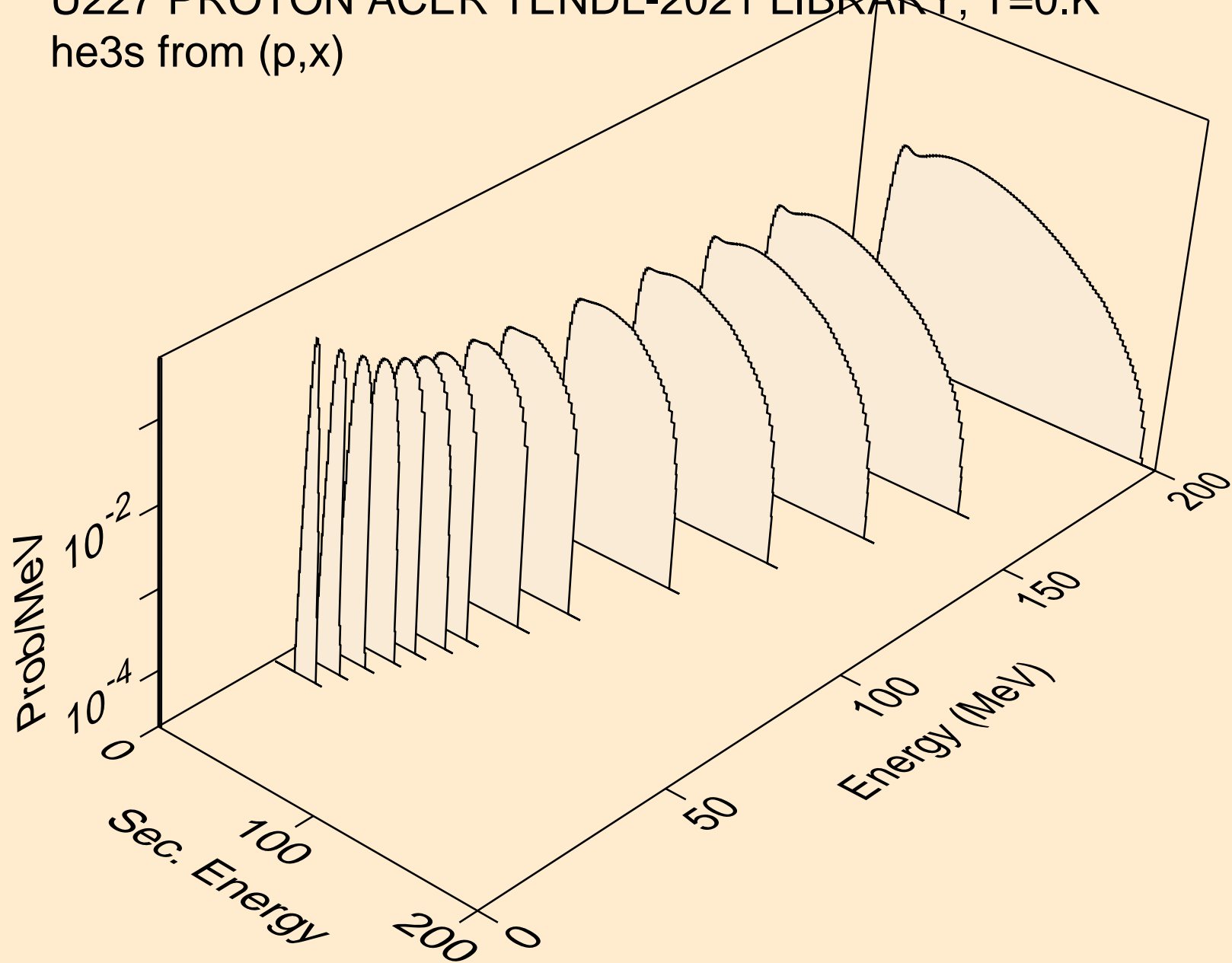
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



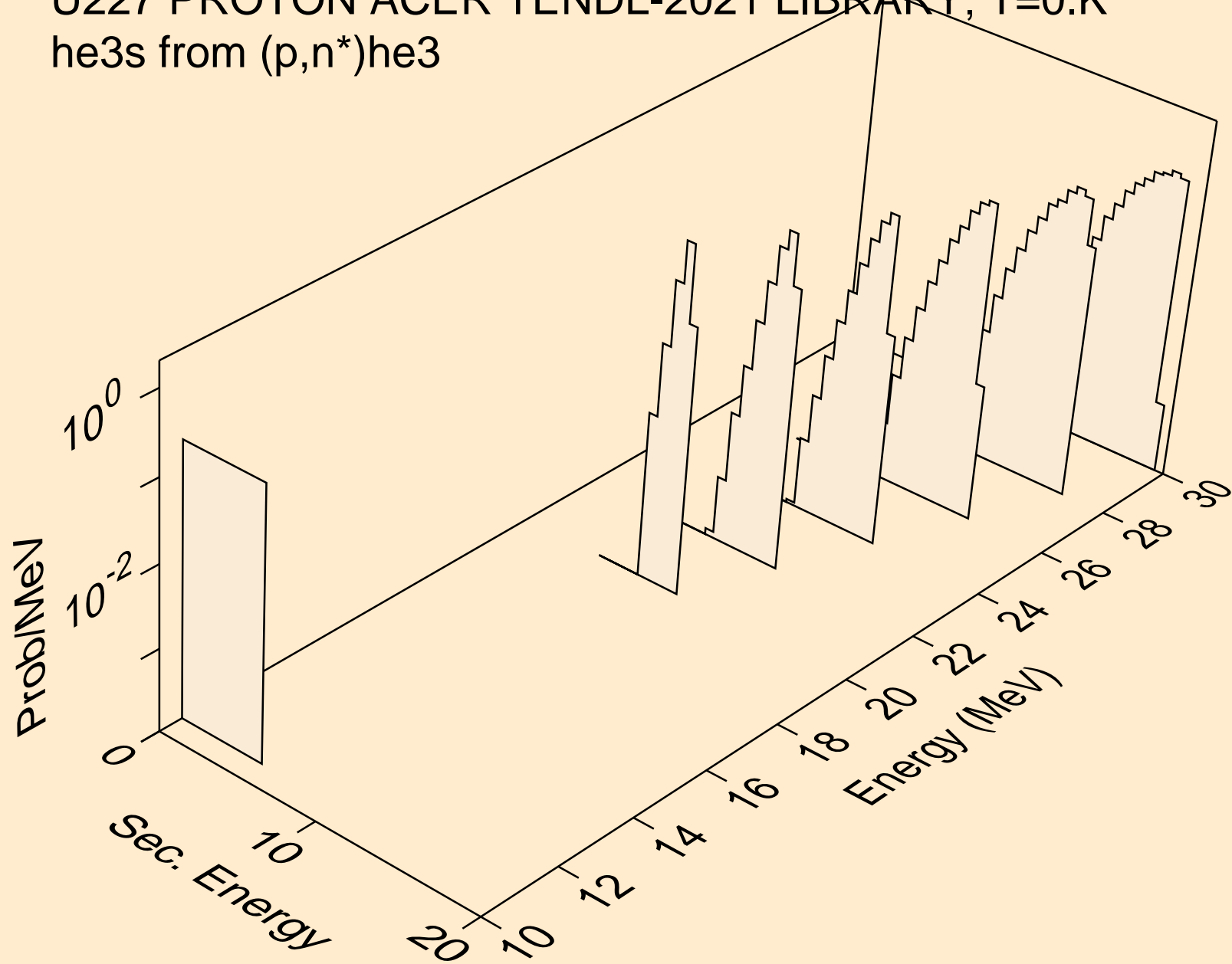
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

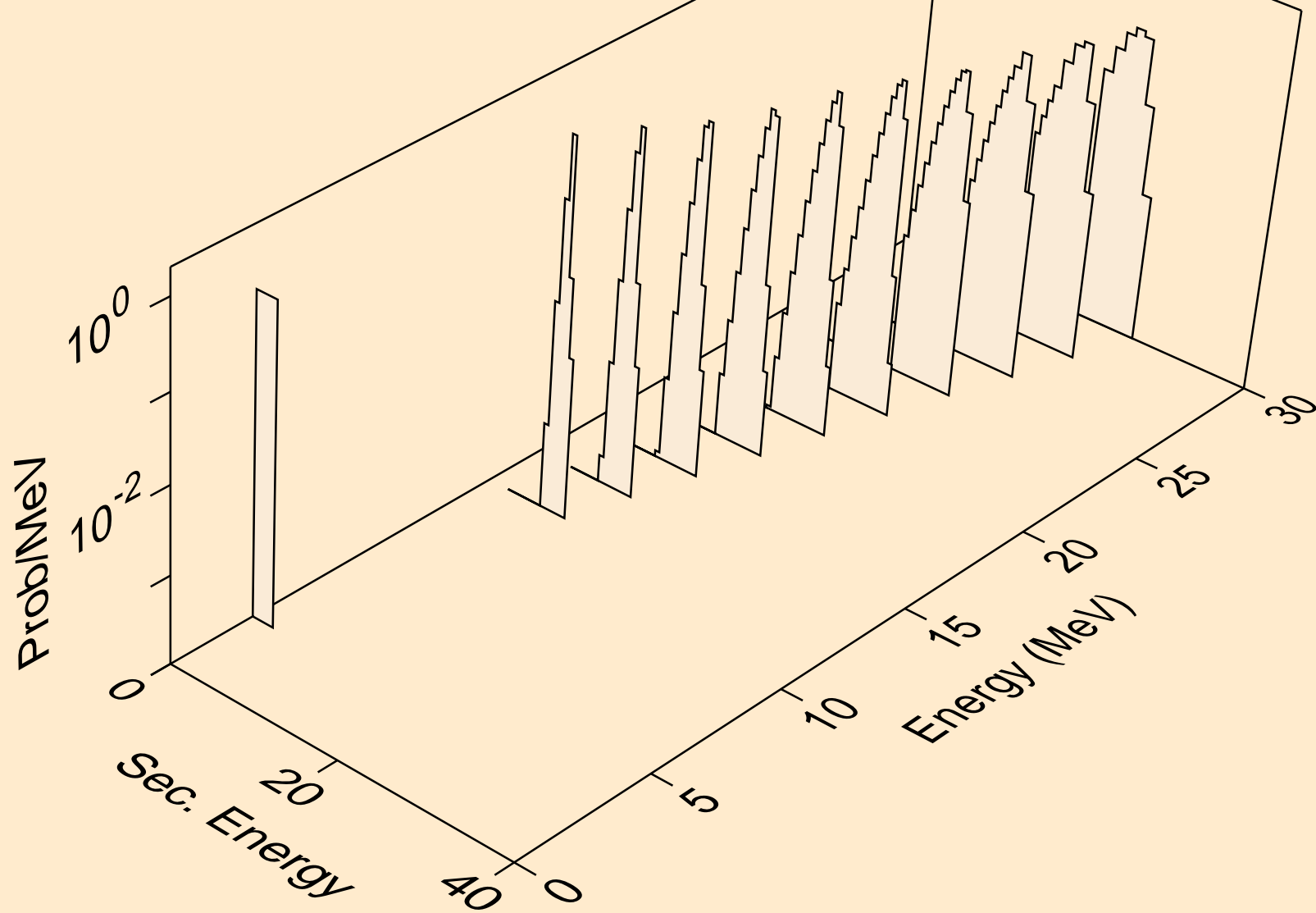


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

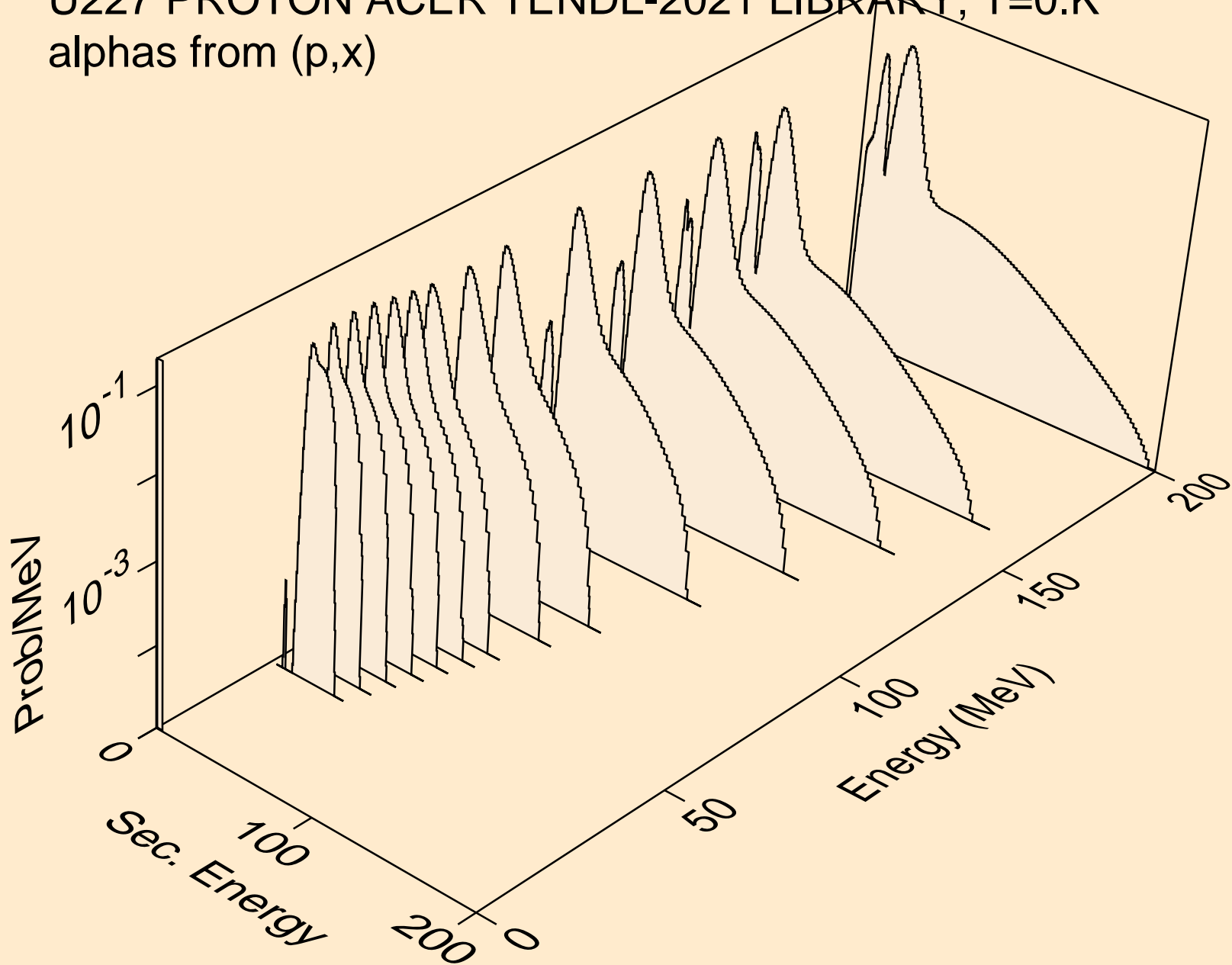




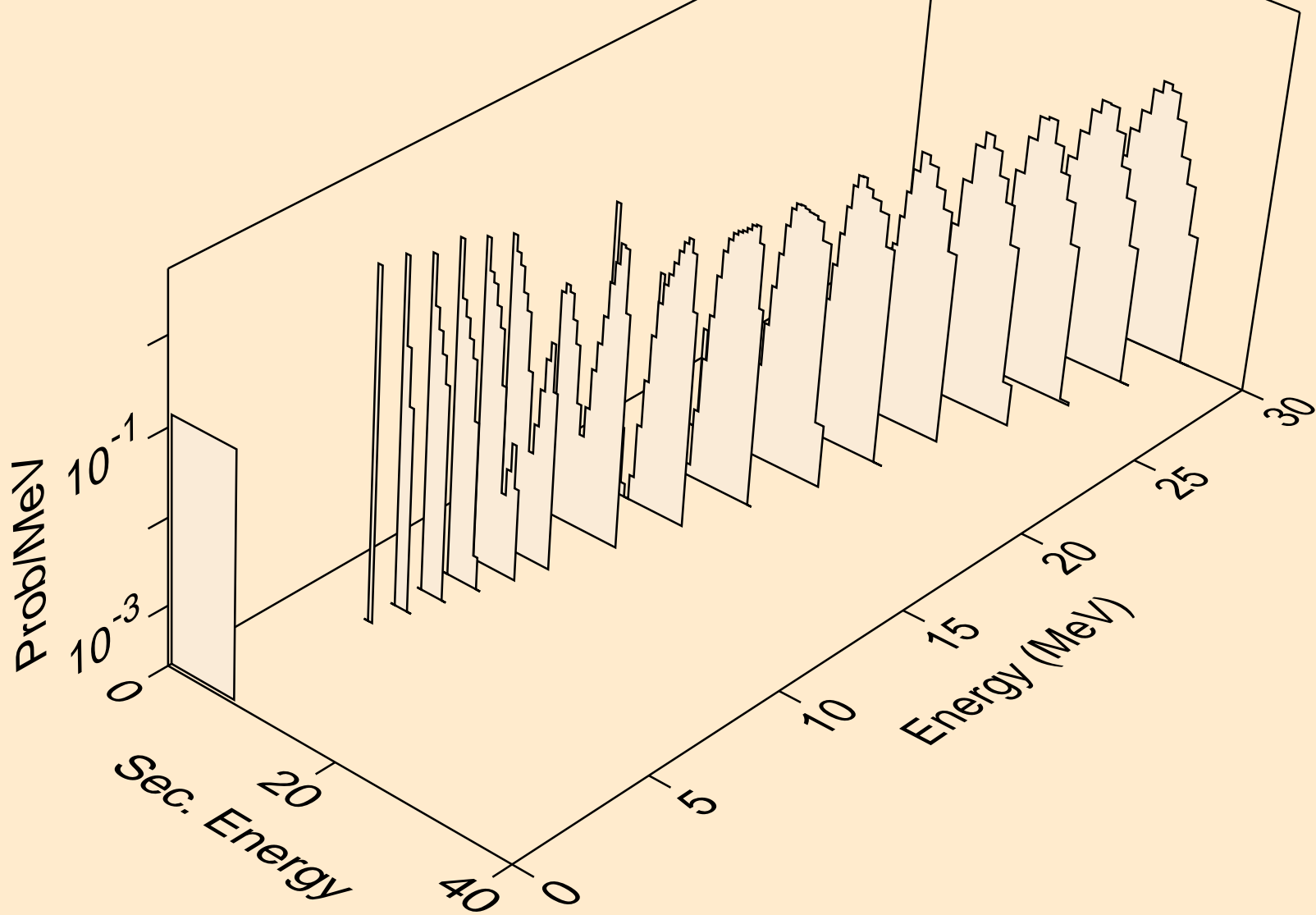
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



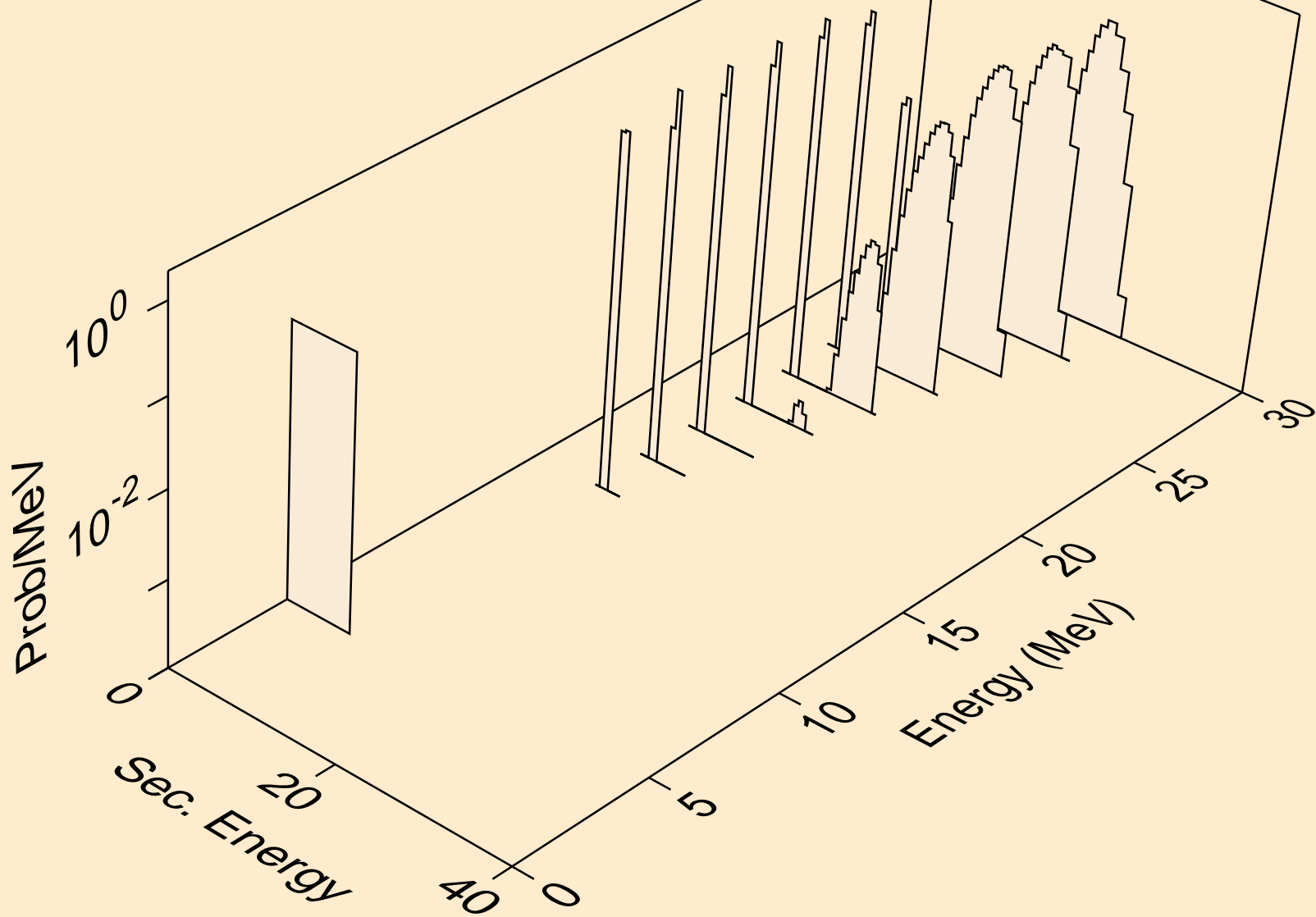
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



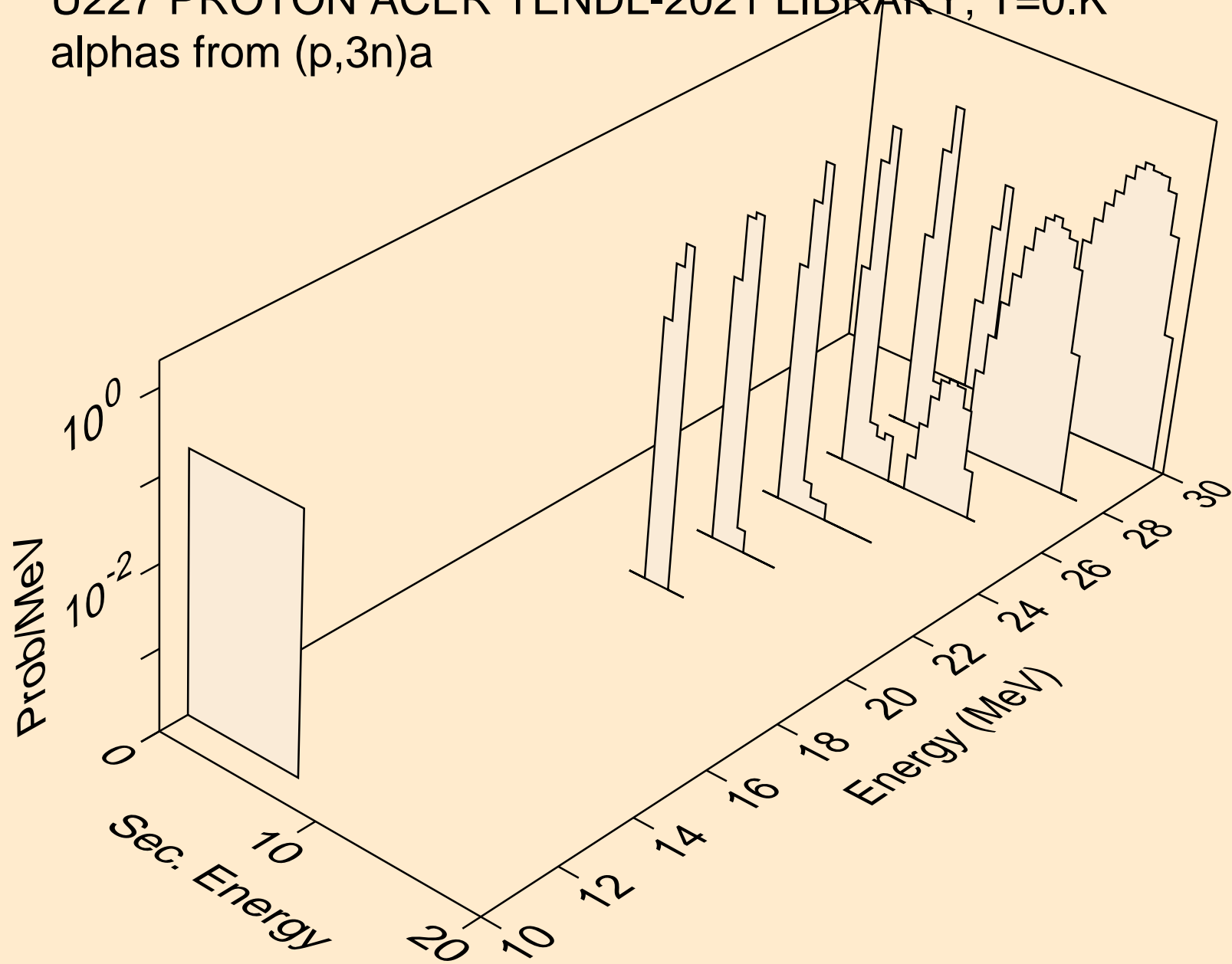
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



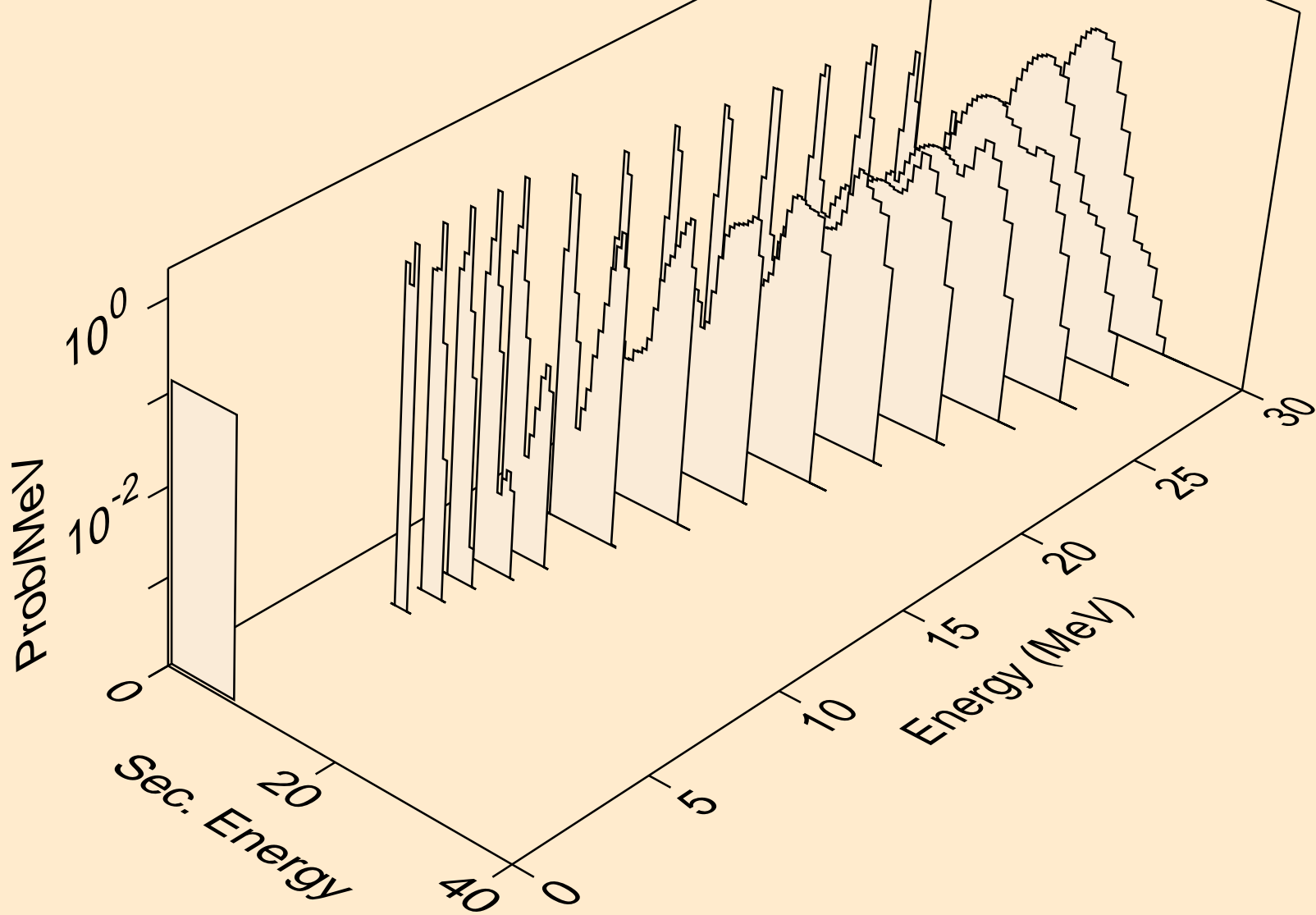
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



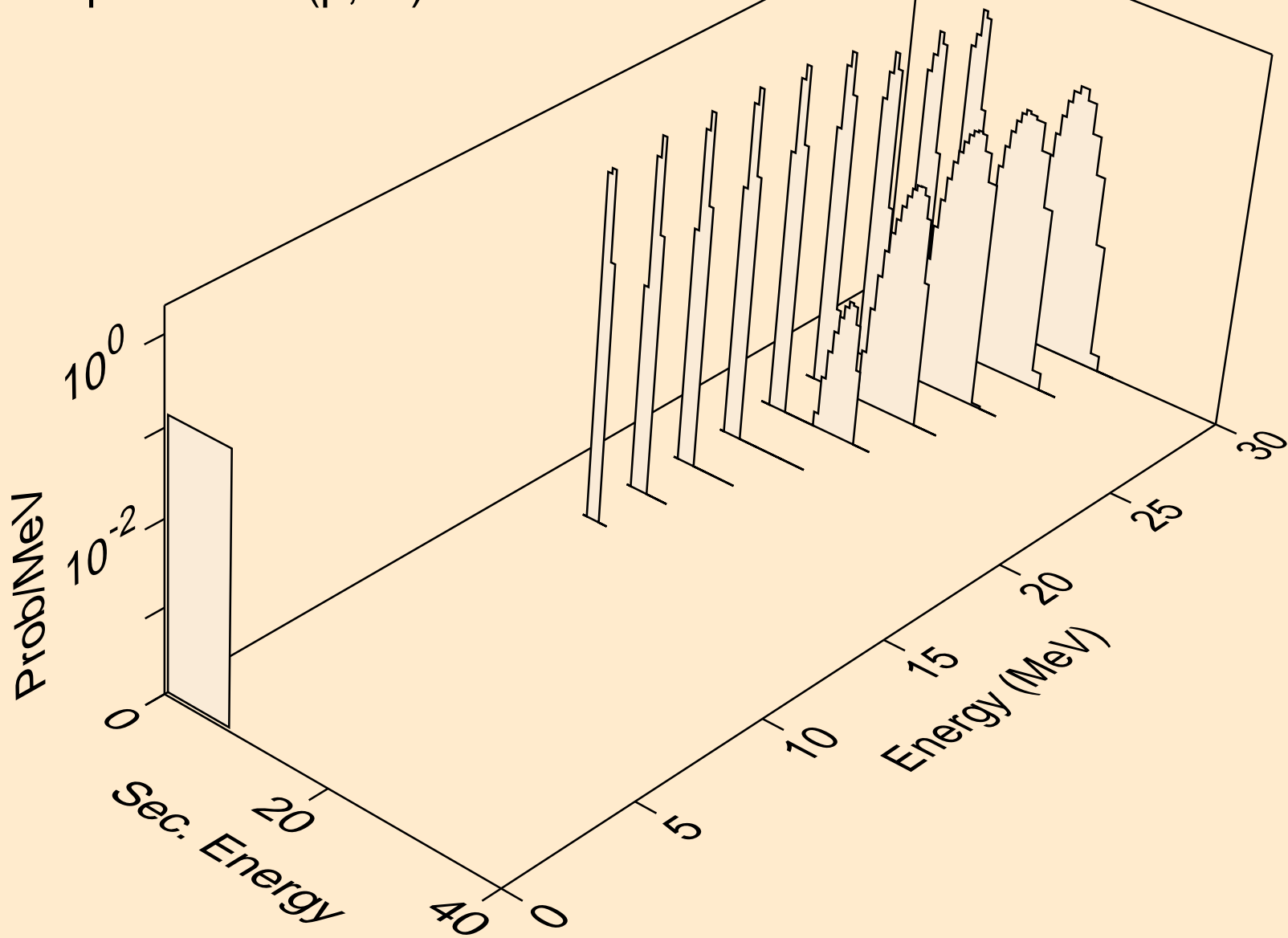
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



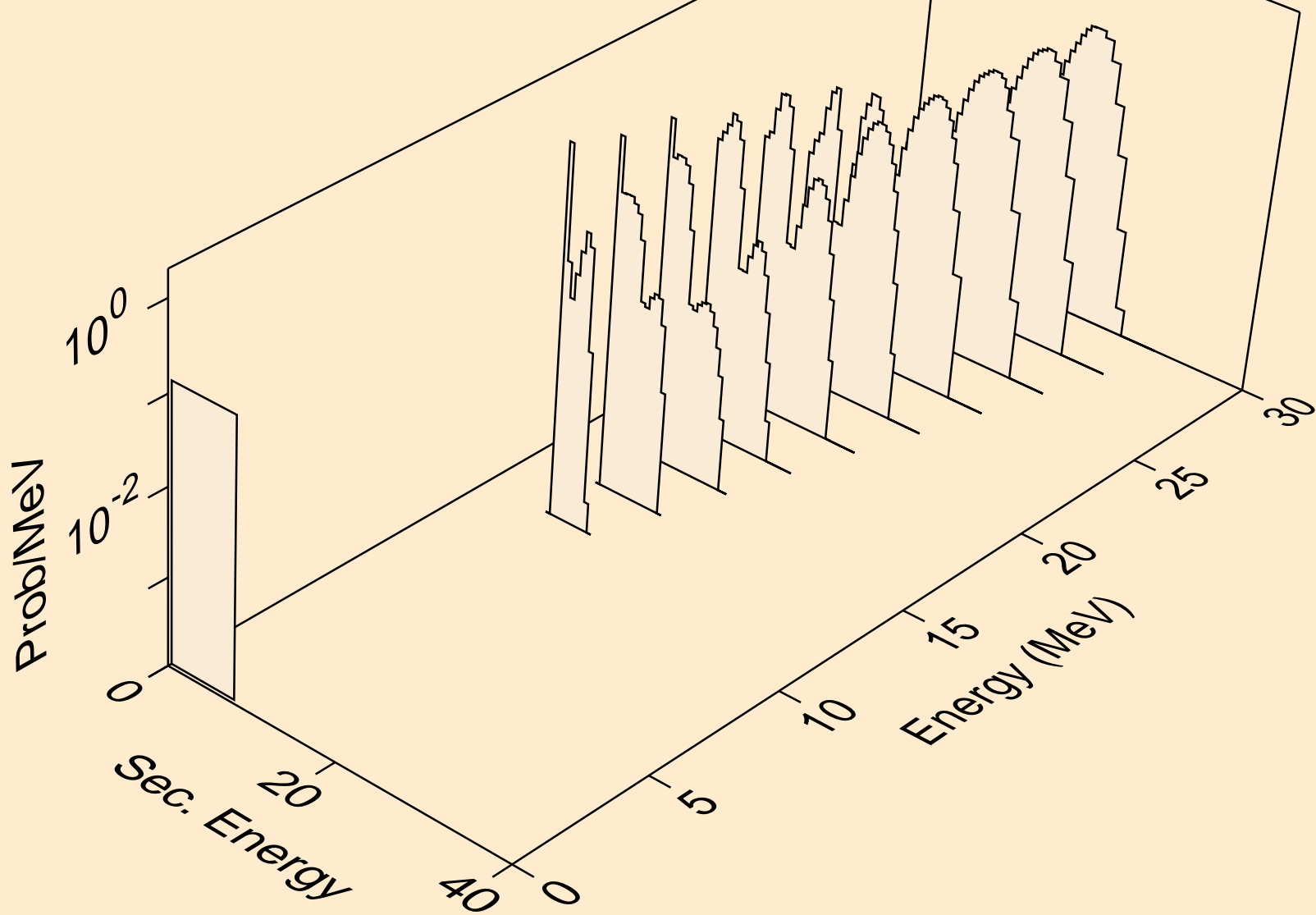
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a

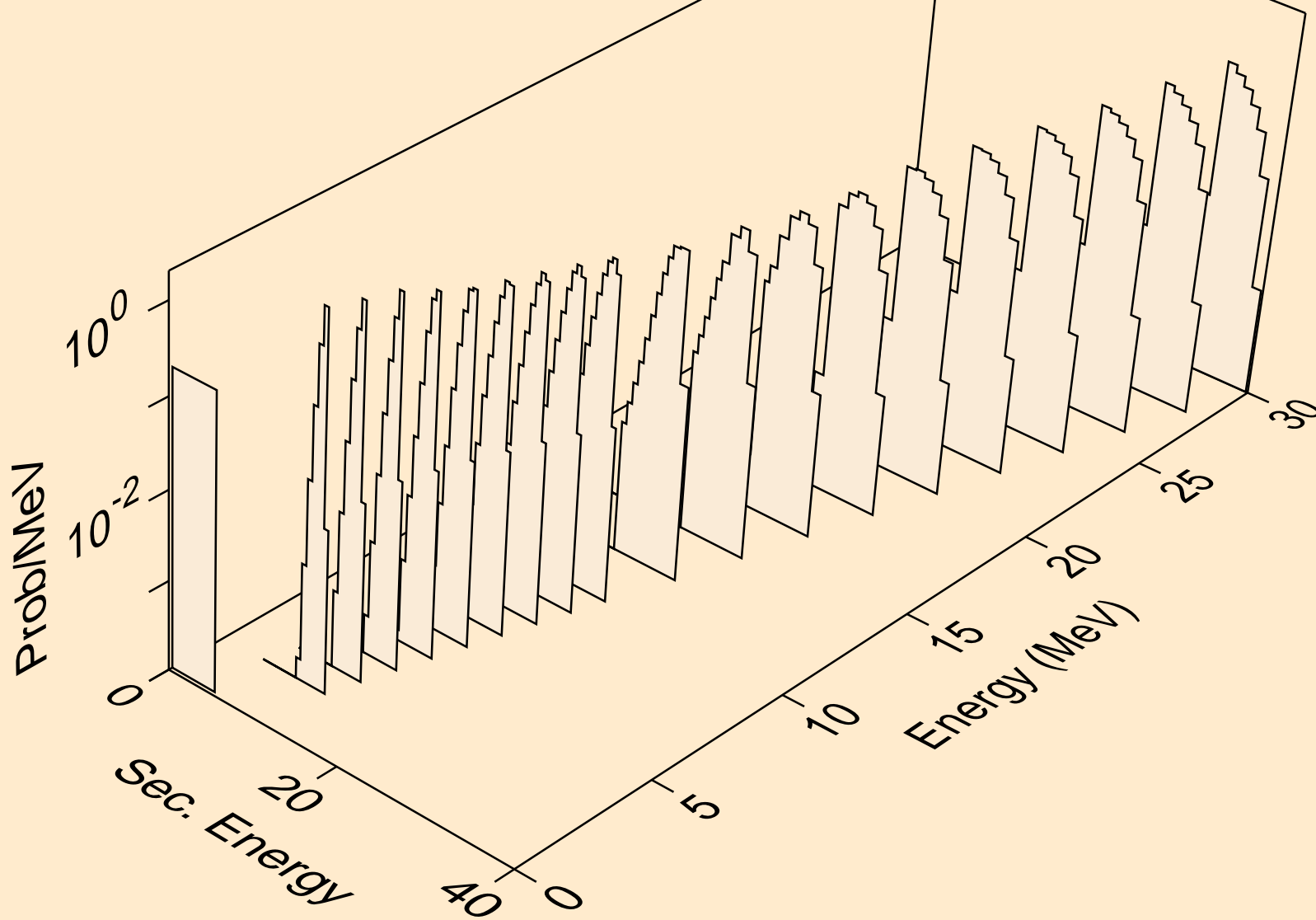


U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

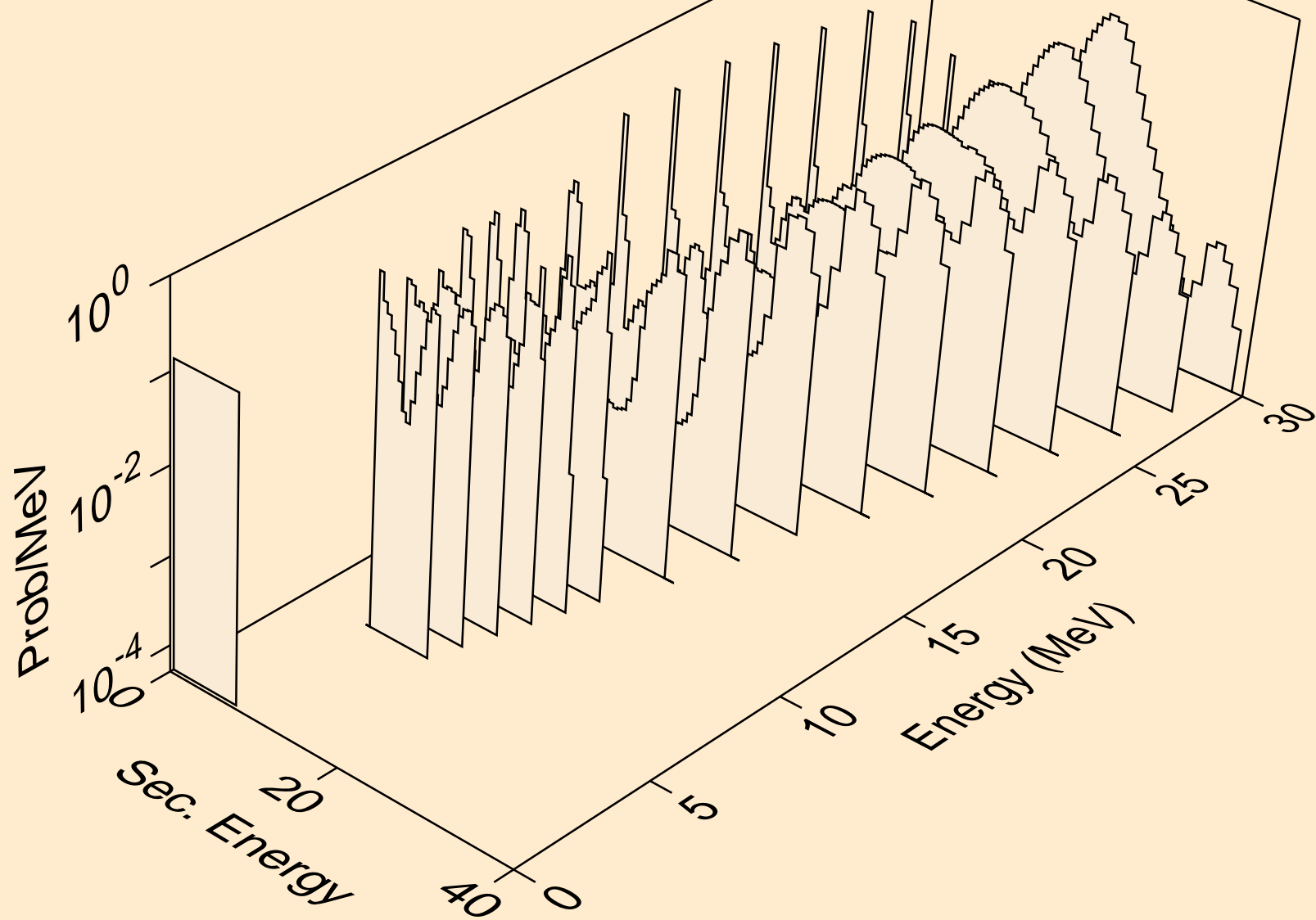




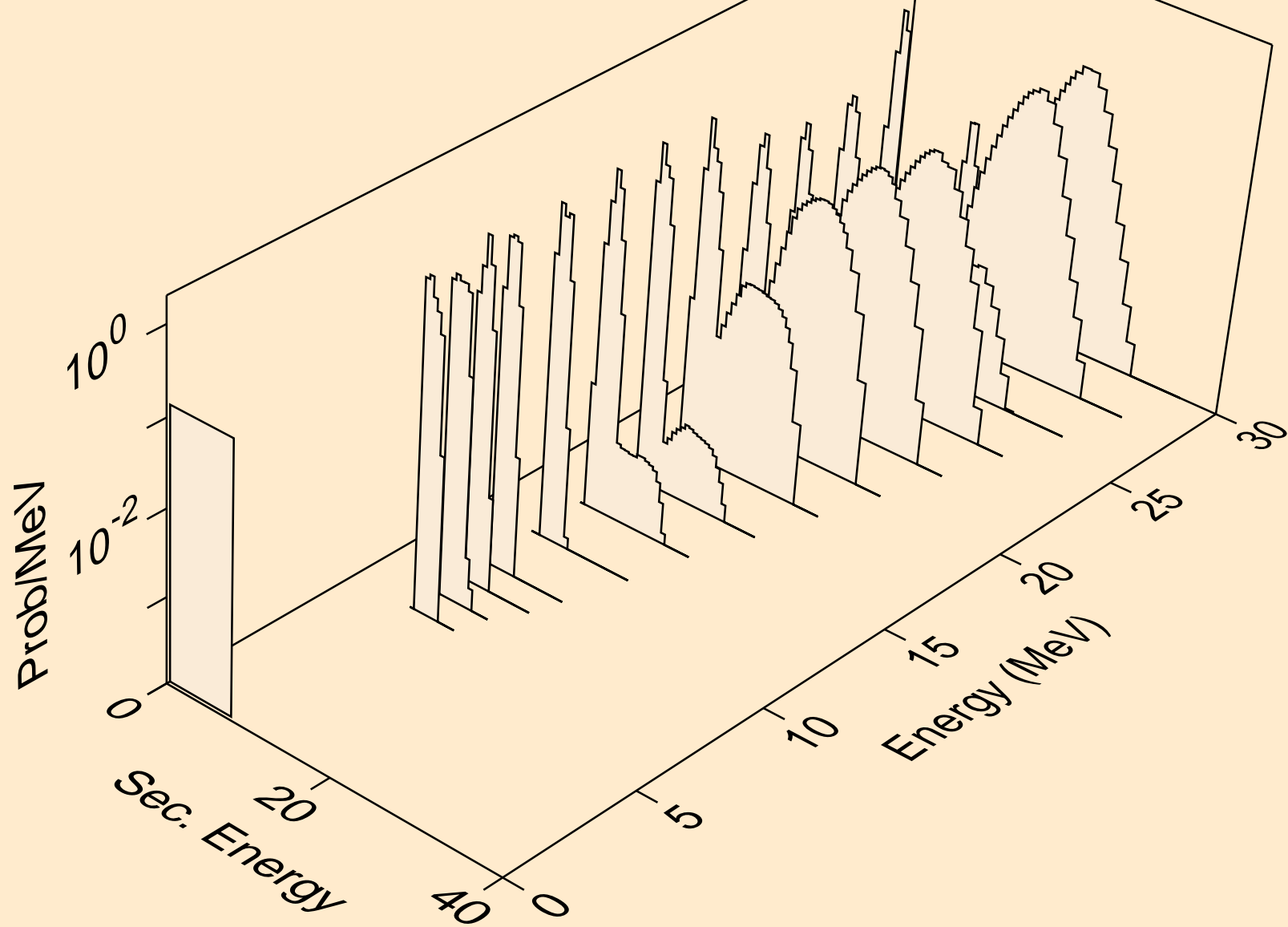
U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



U227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

