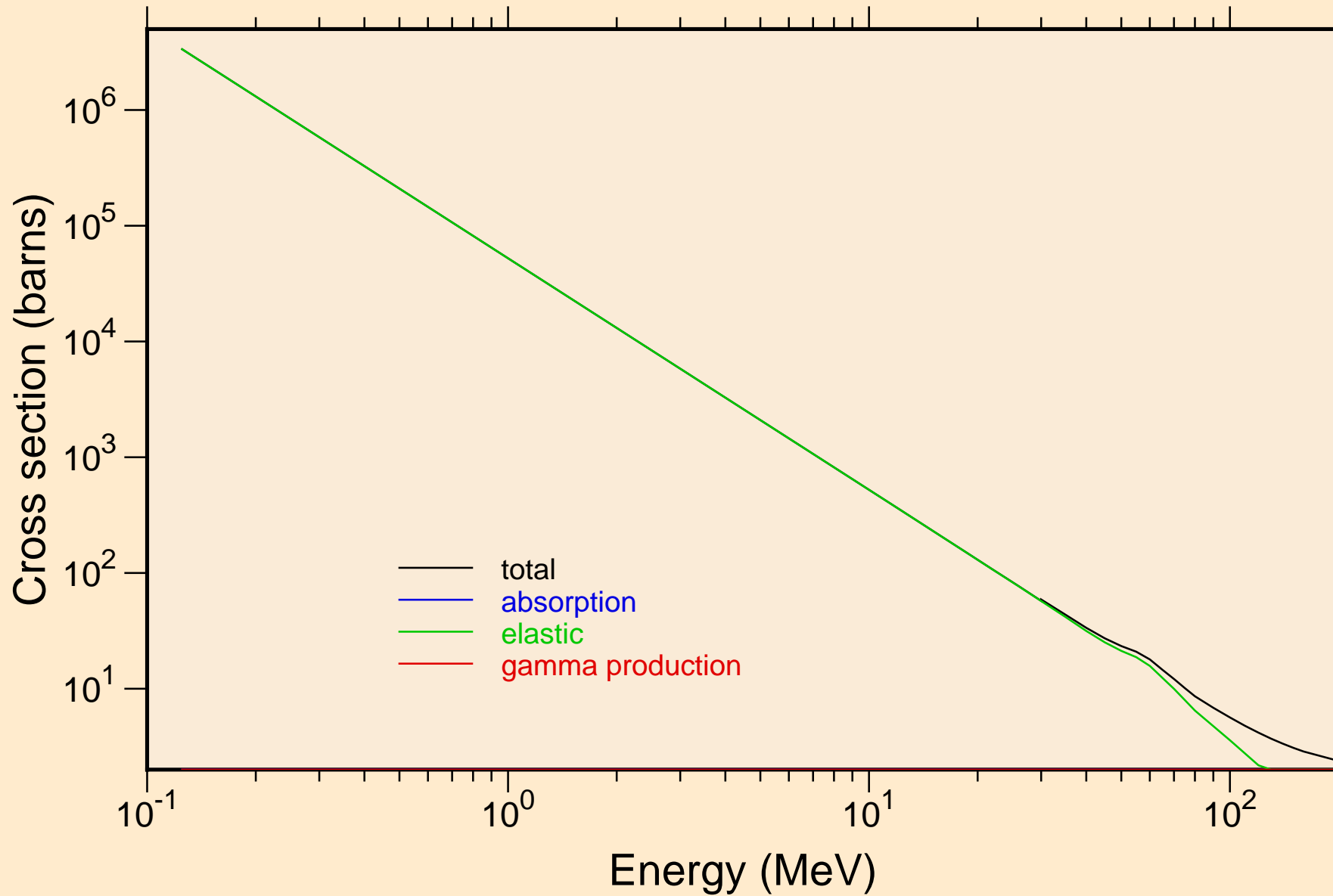
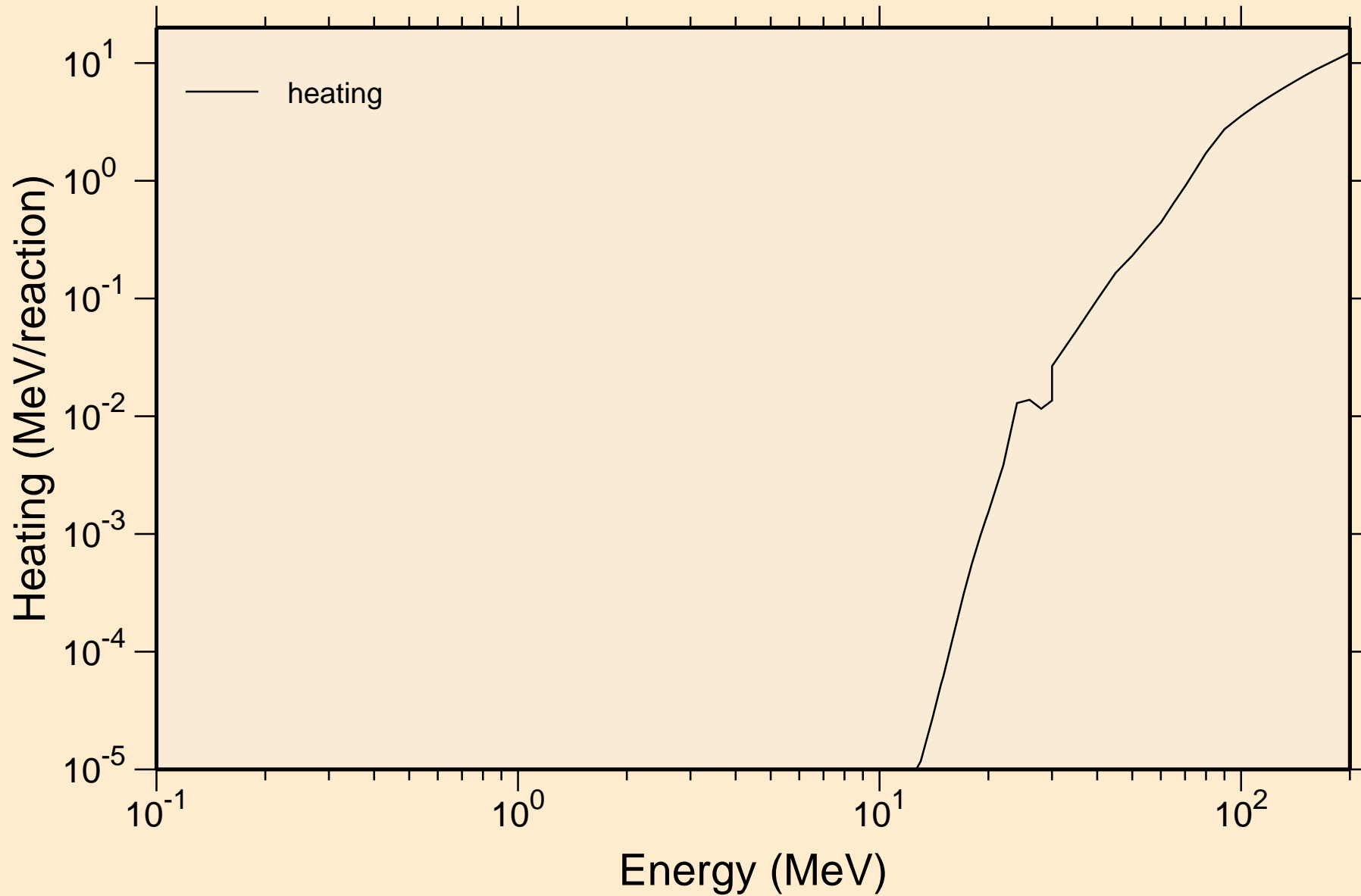


# U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

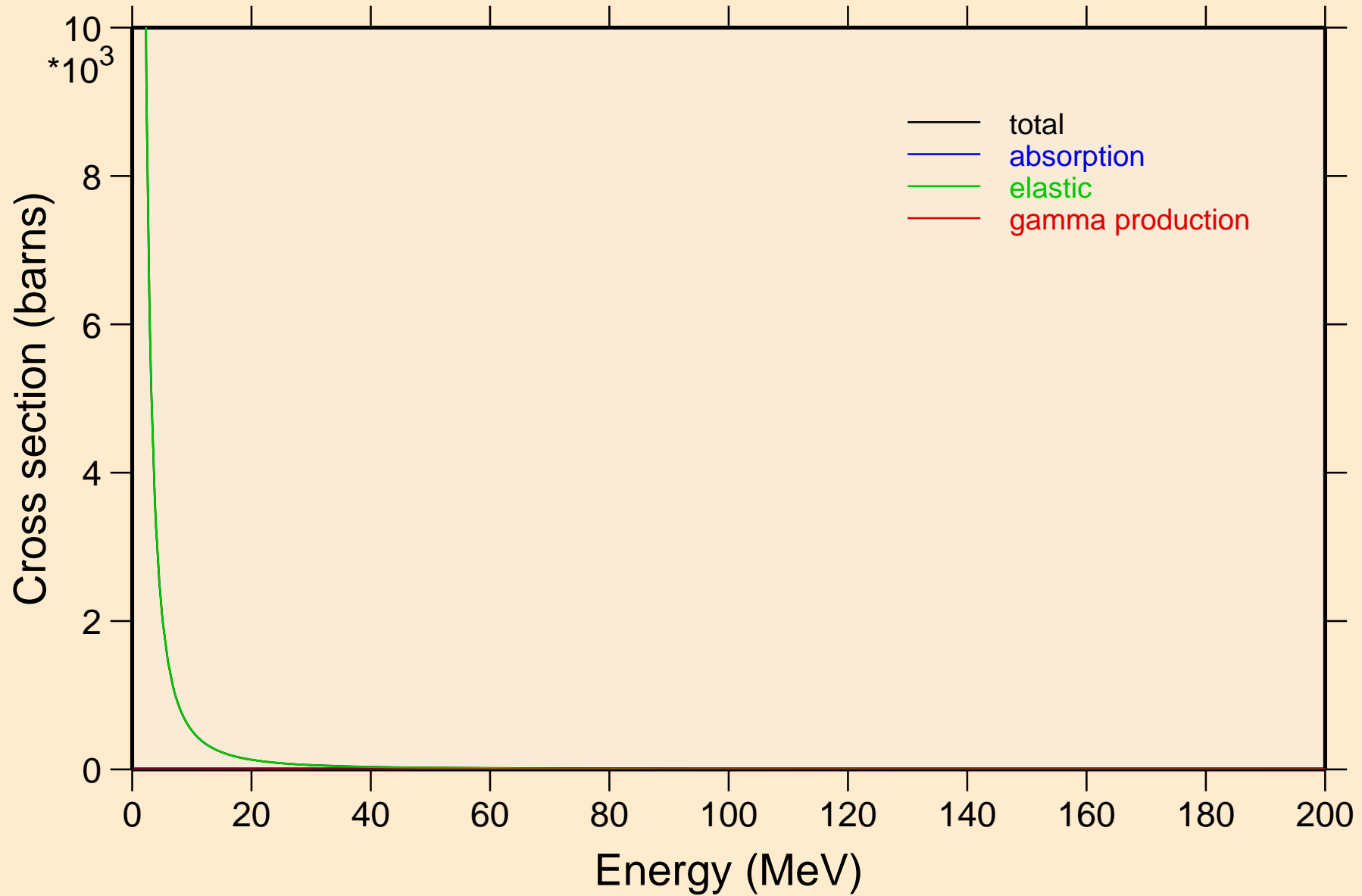
## Principal cross sections



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

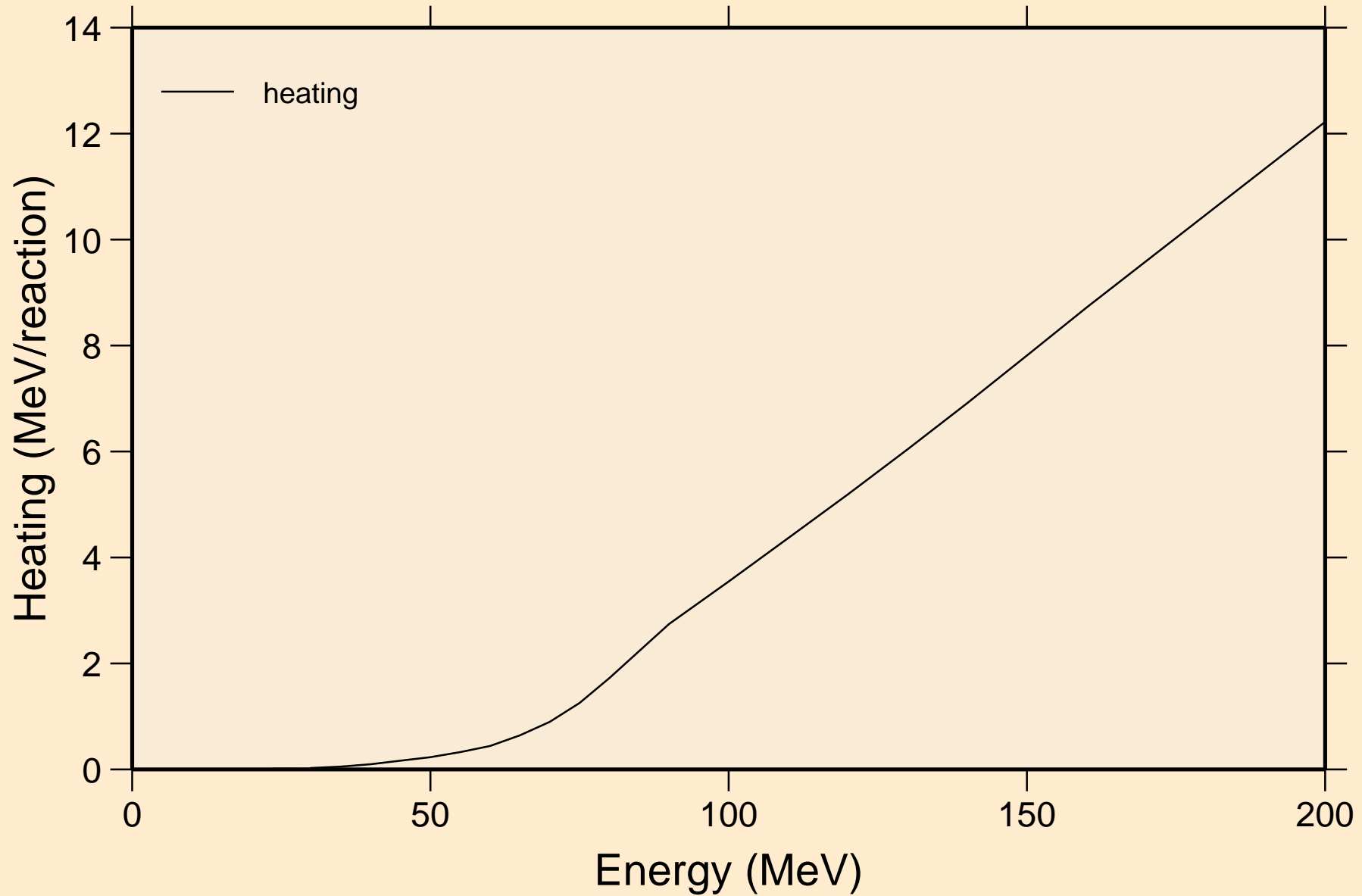


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



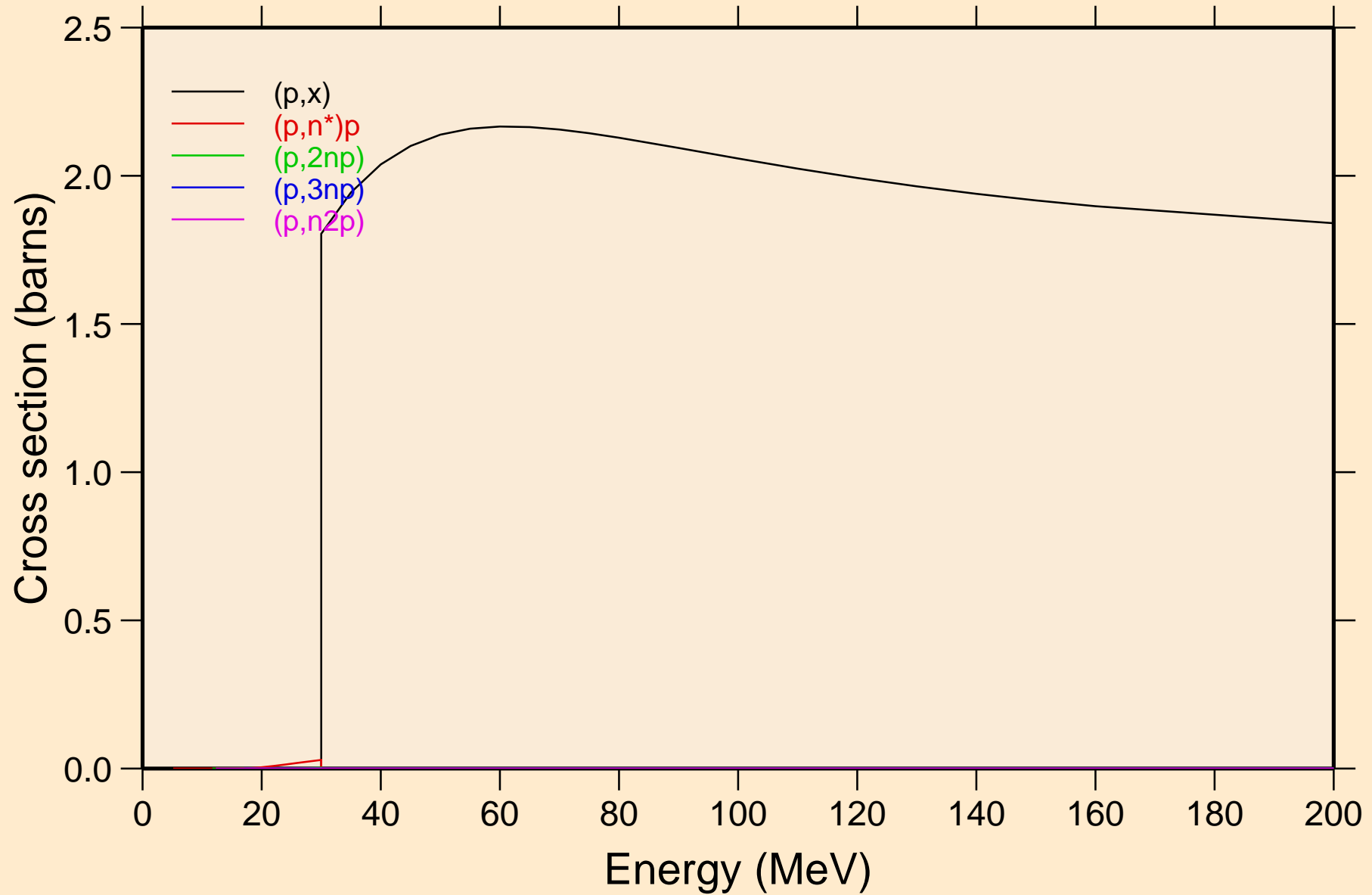
# U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



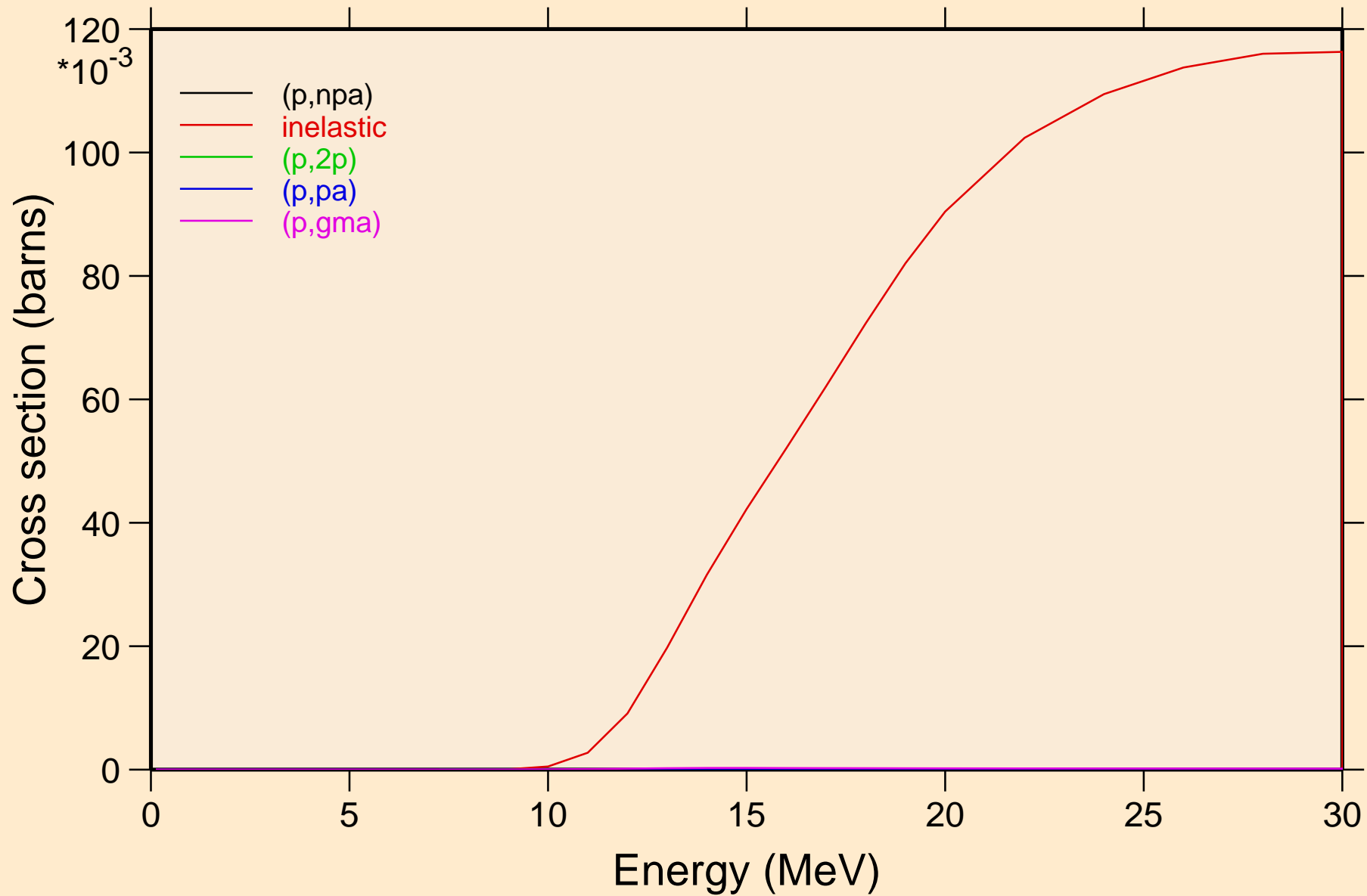
# U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



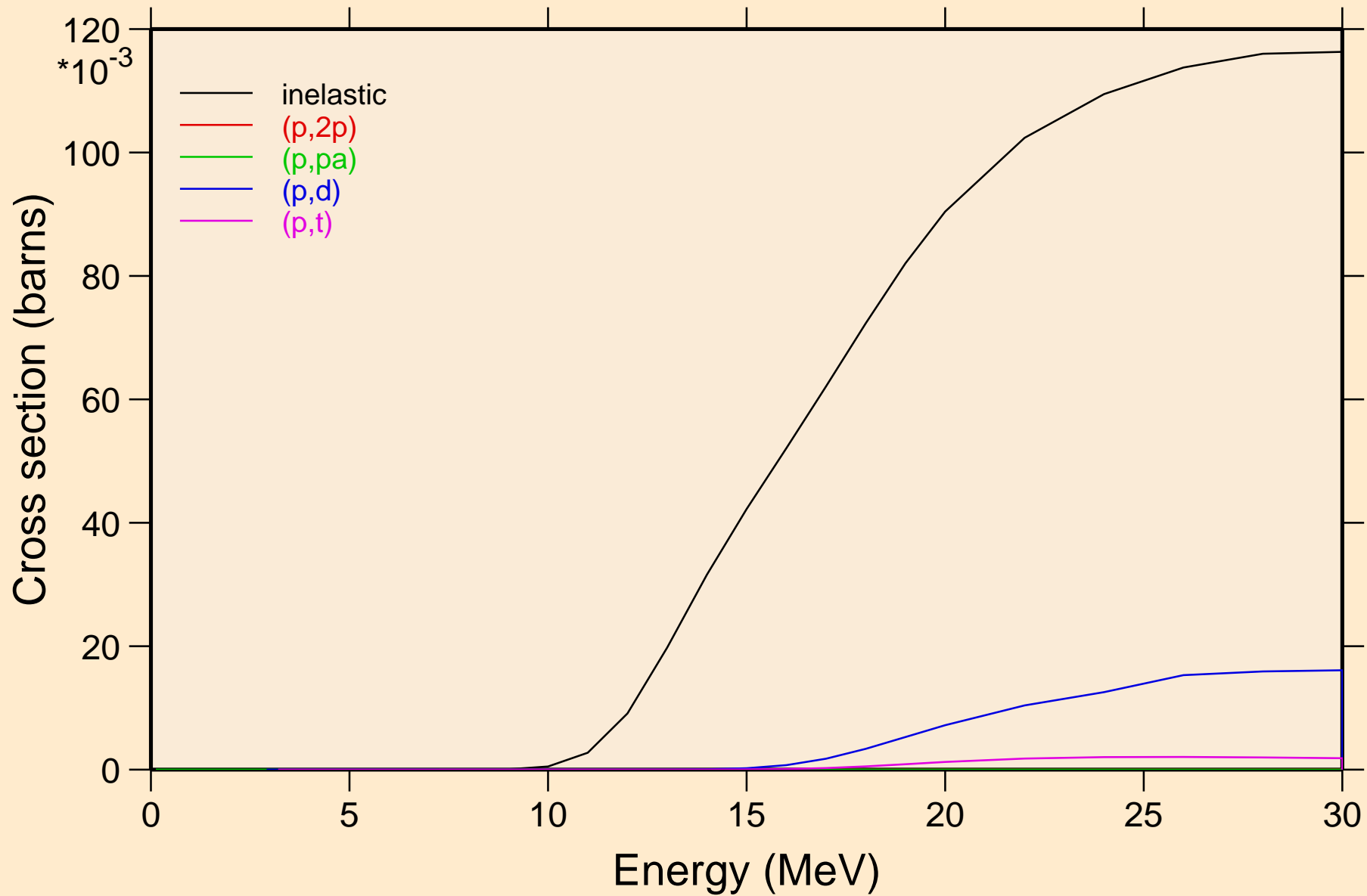
# U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

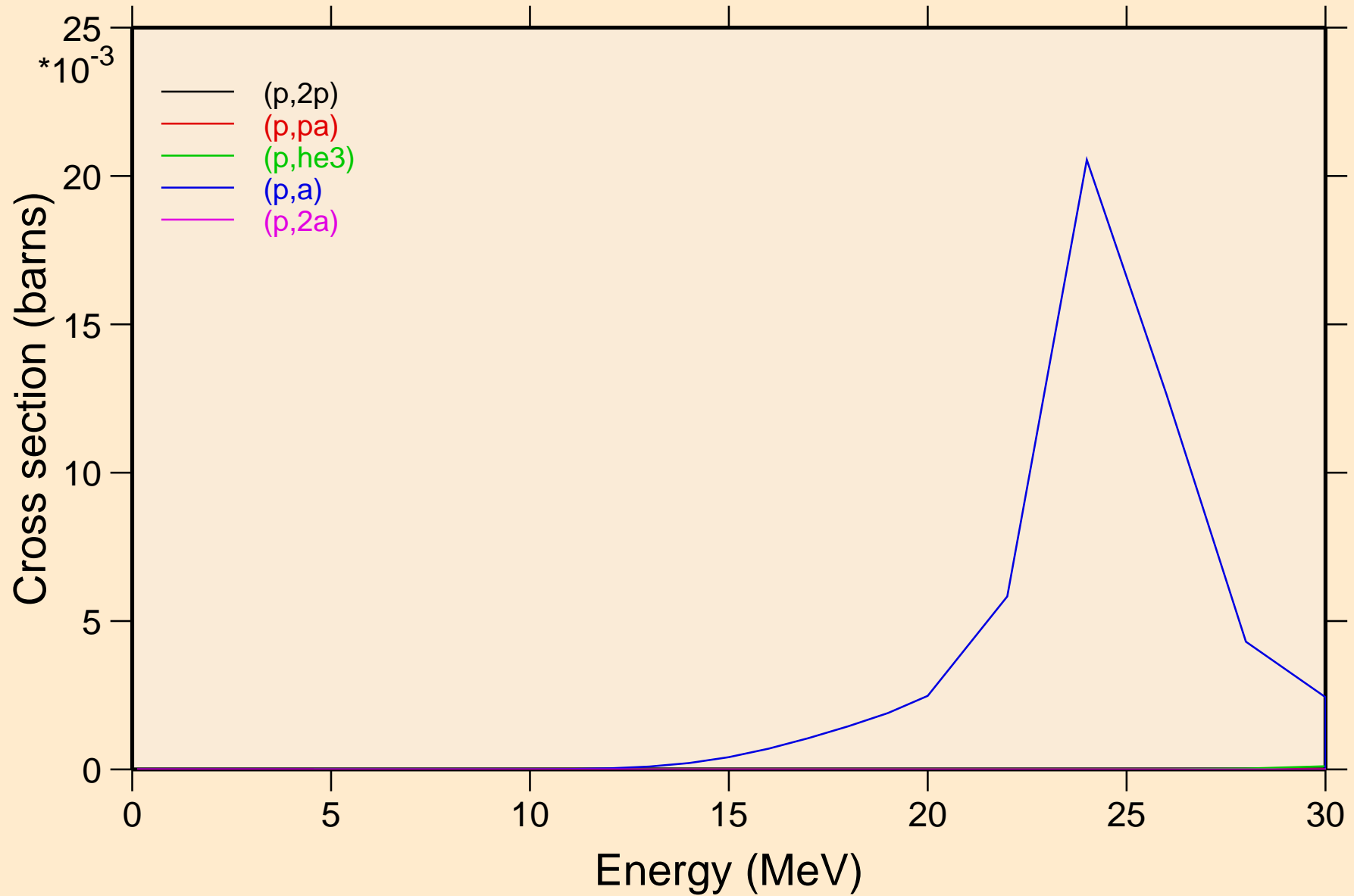


# U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

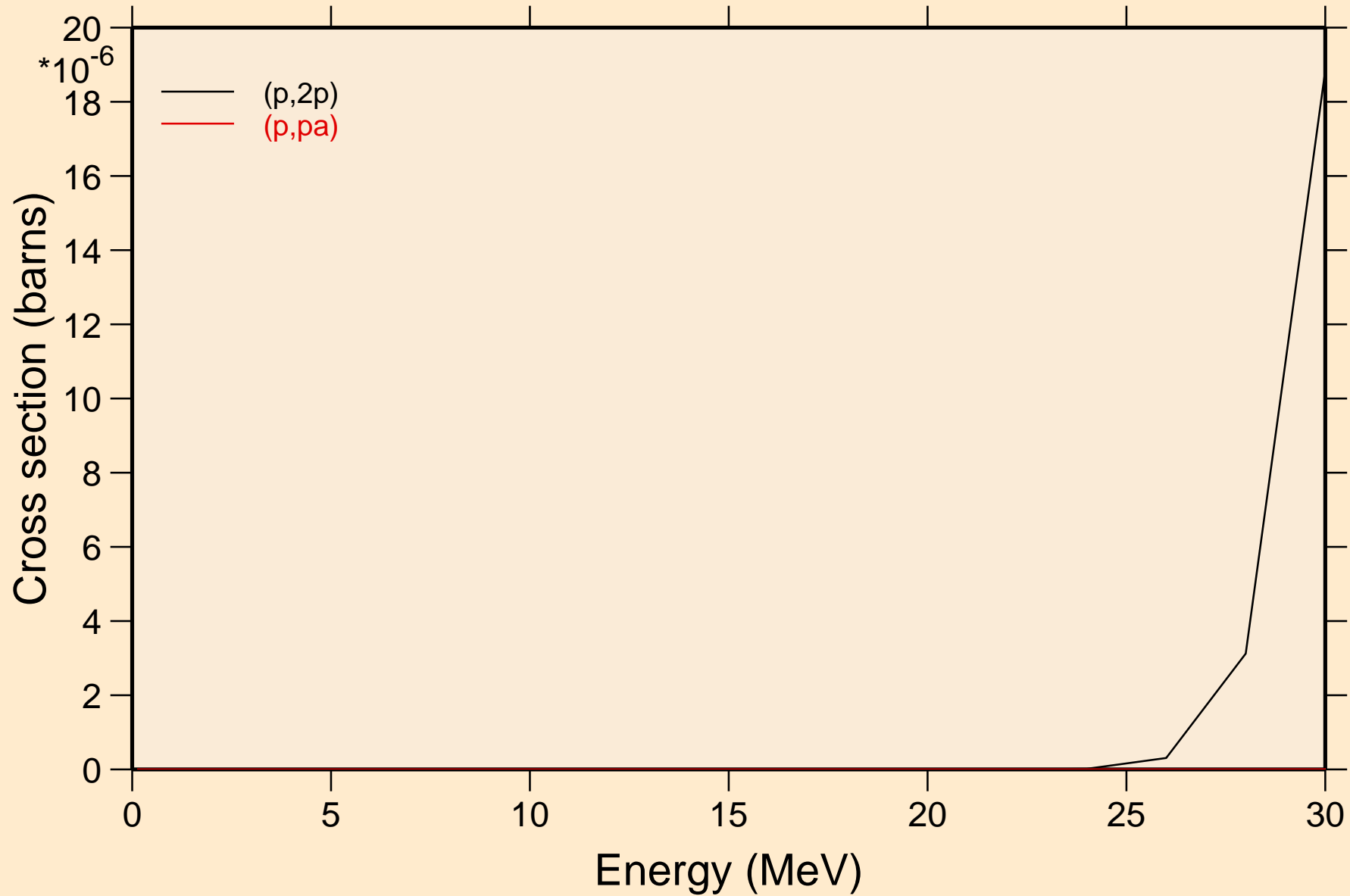


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

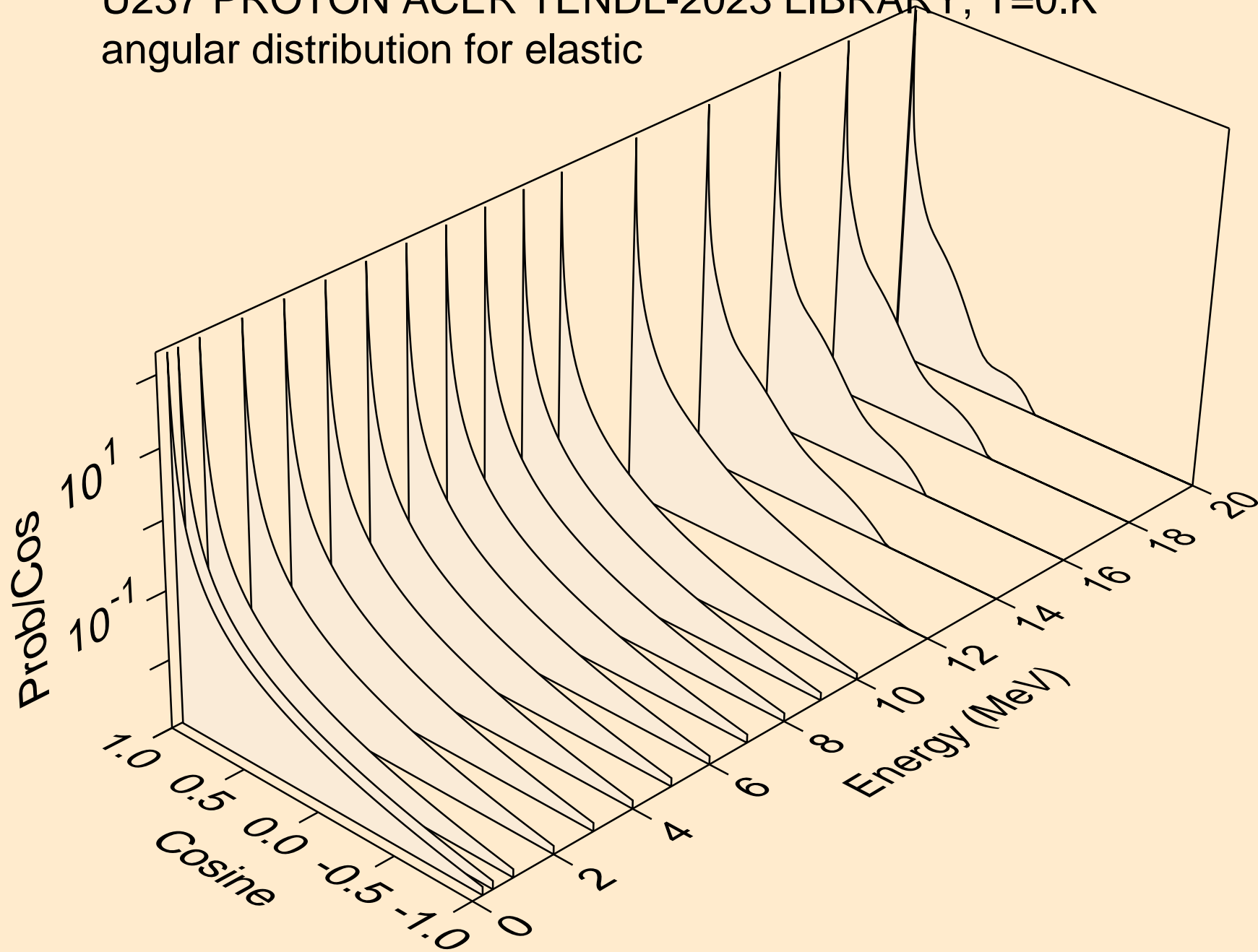




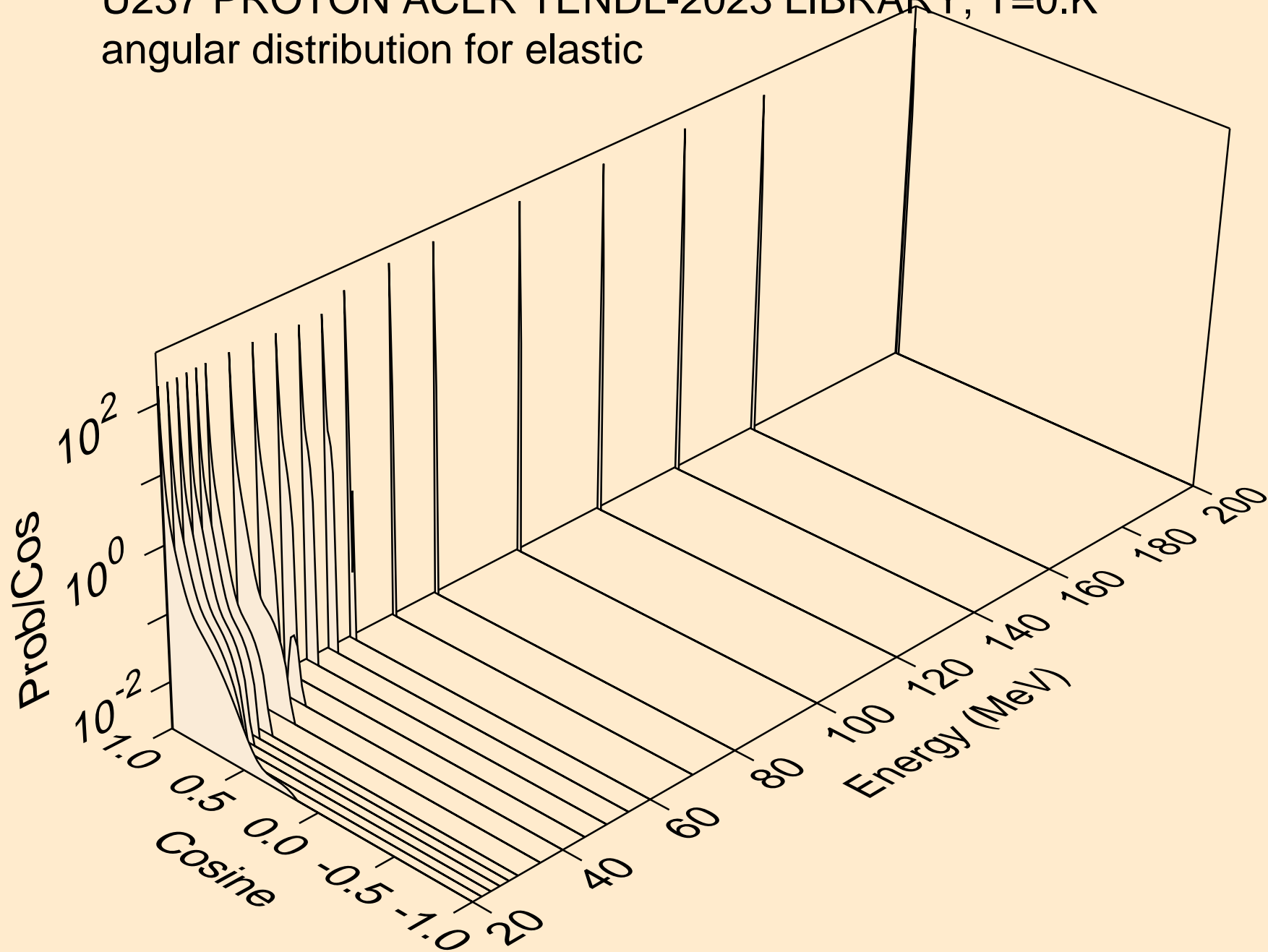
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



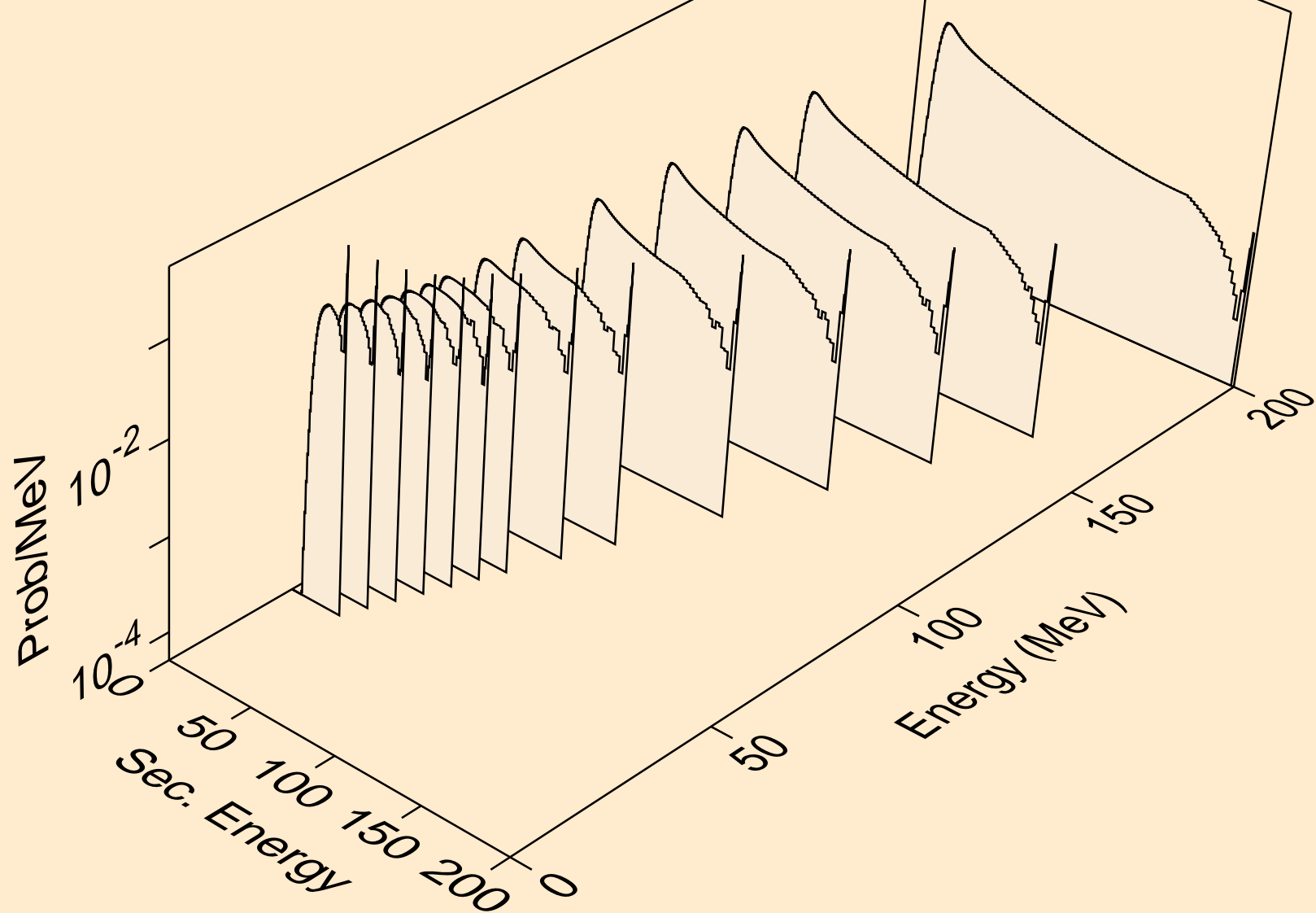
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



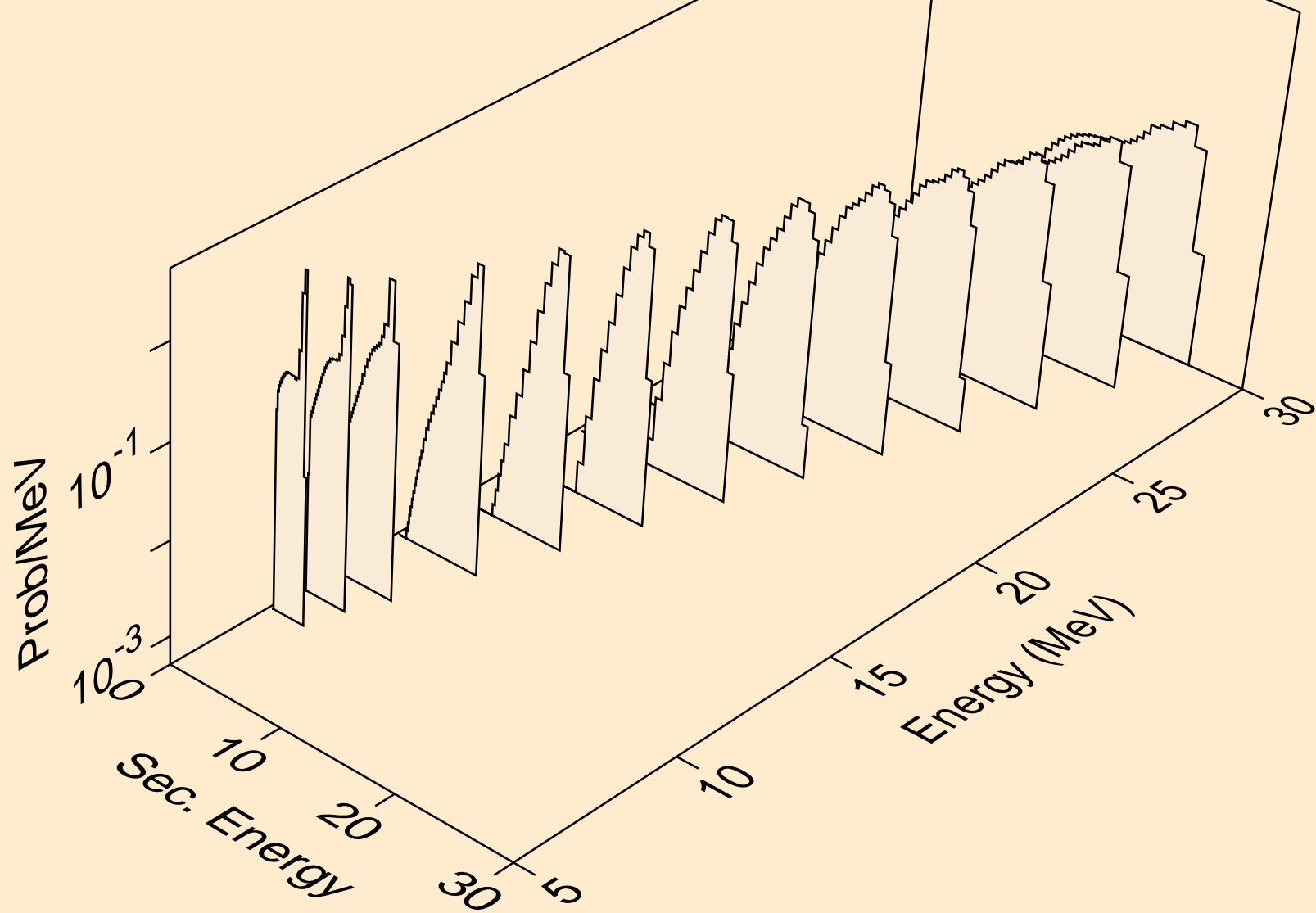
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



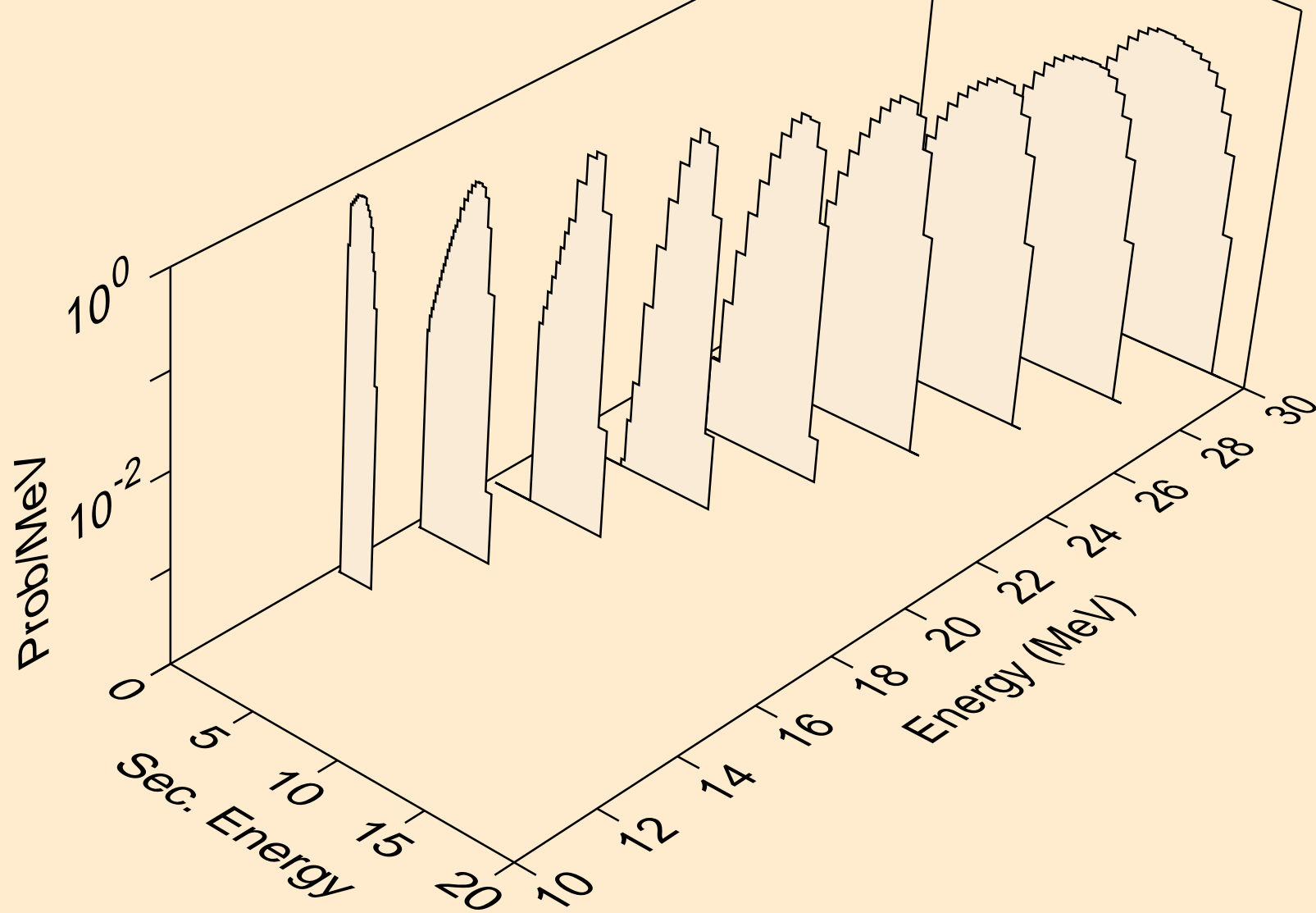
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



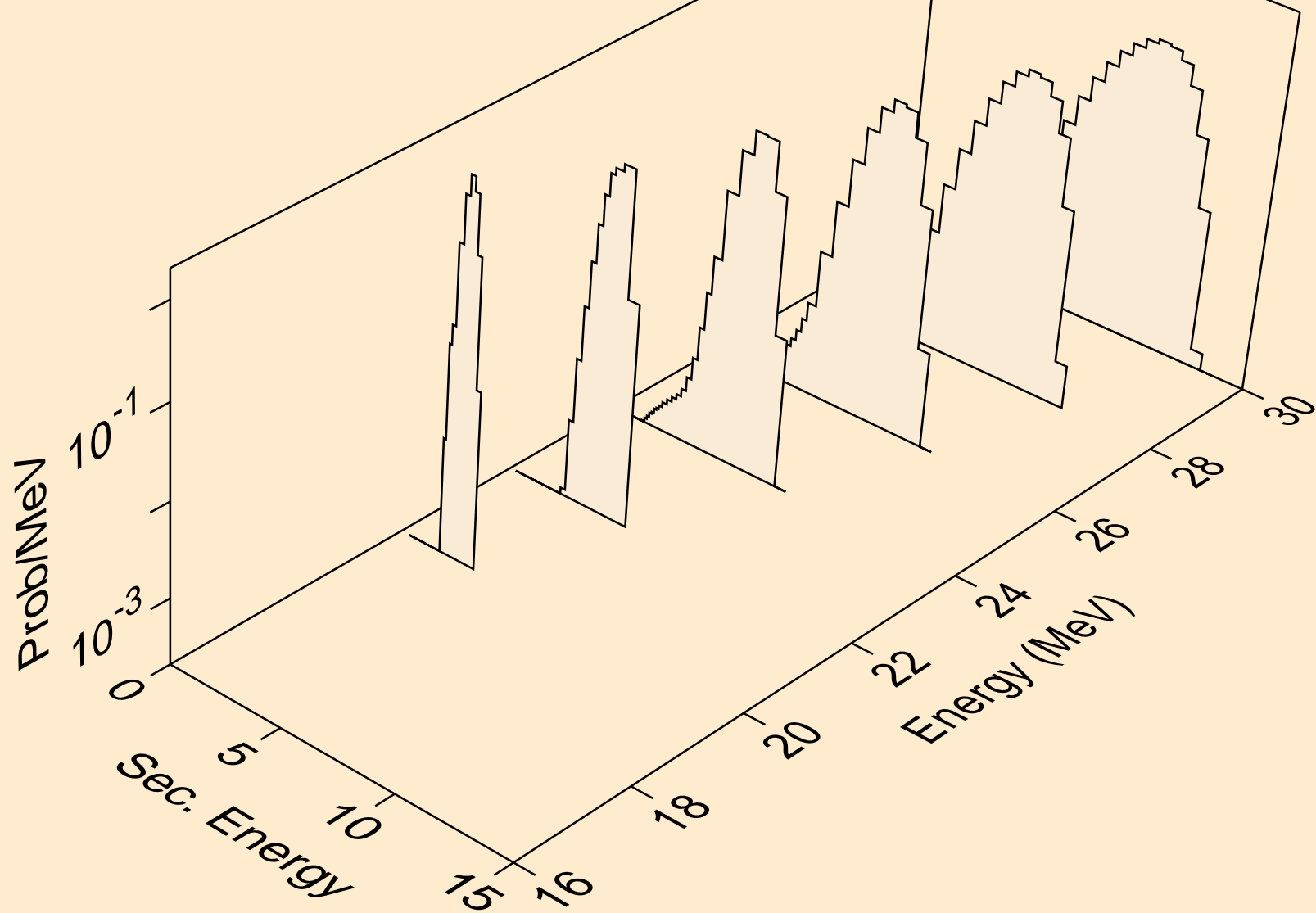
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



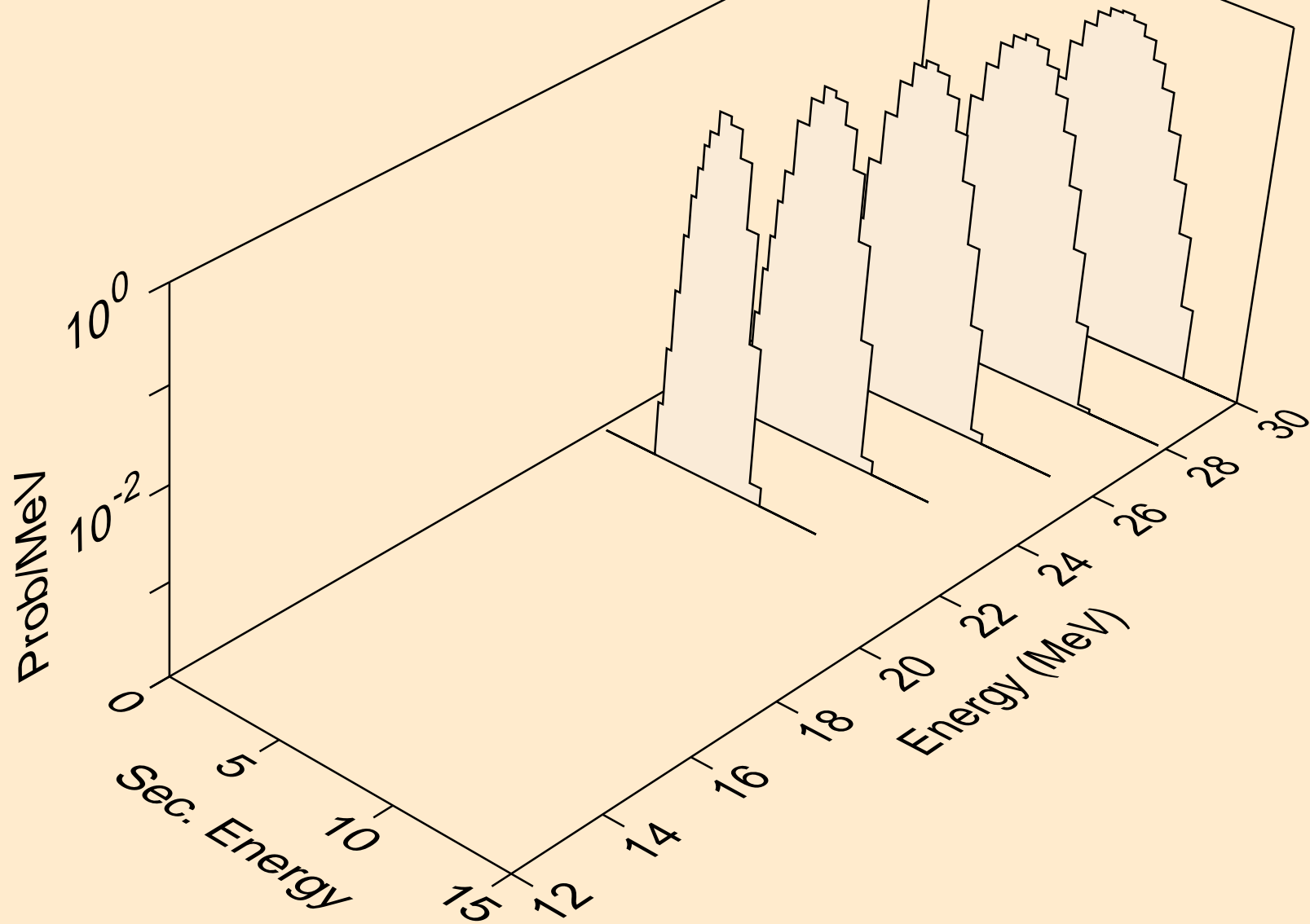
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)

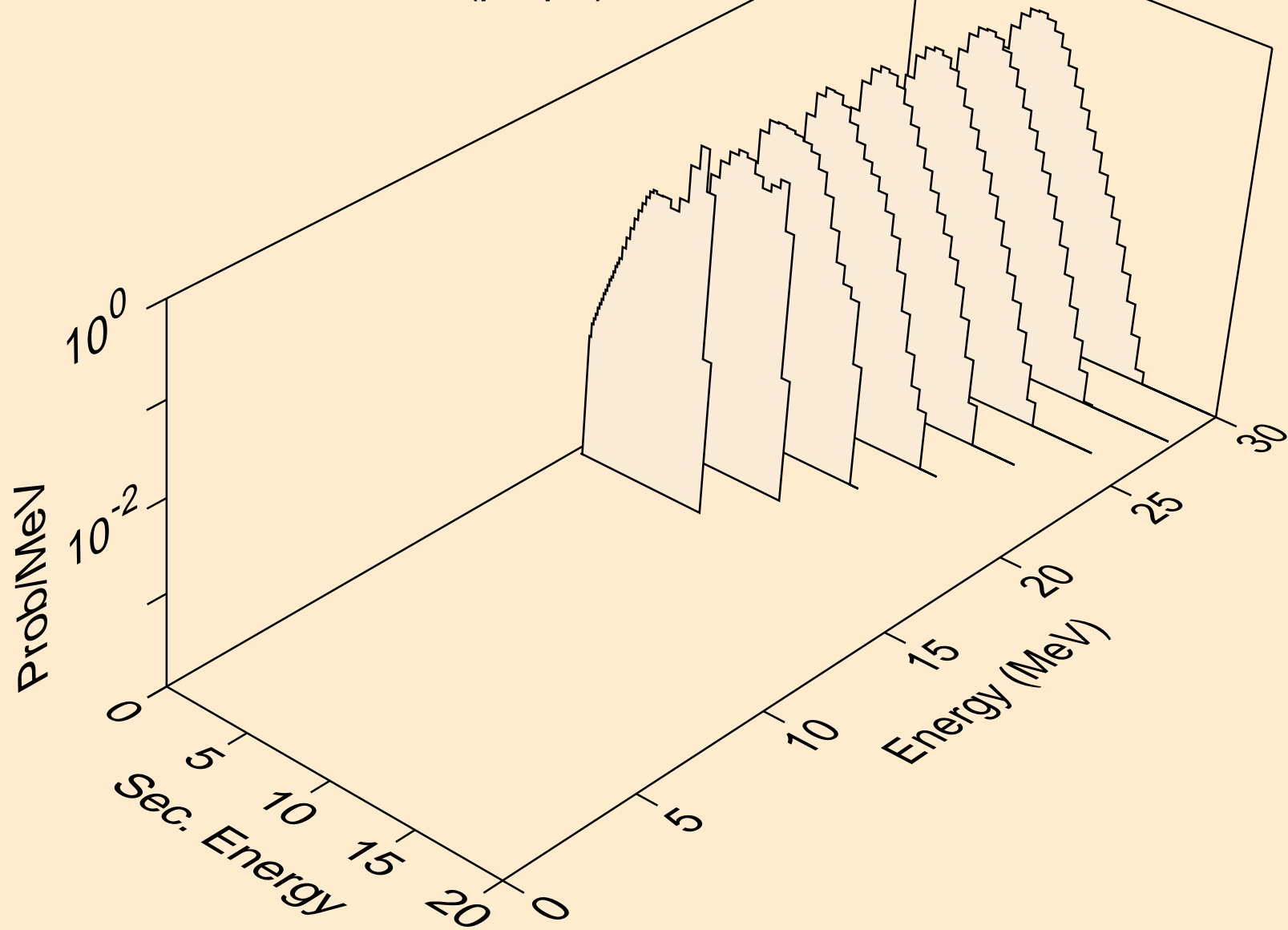


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

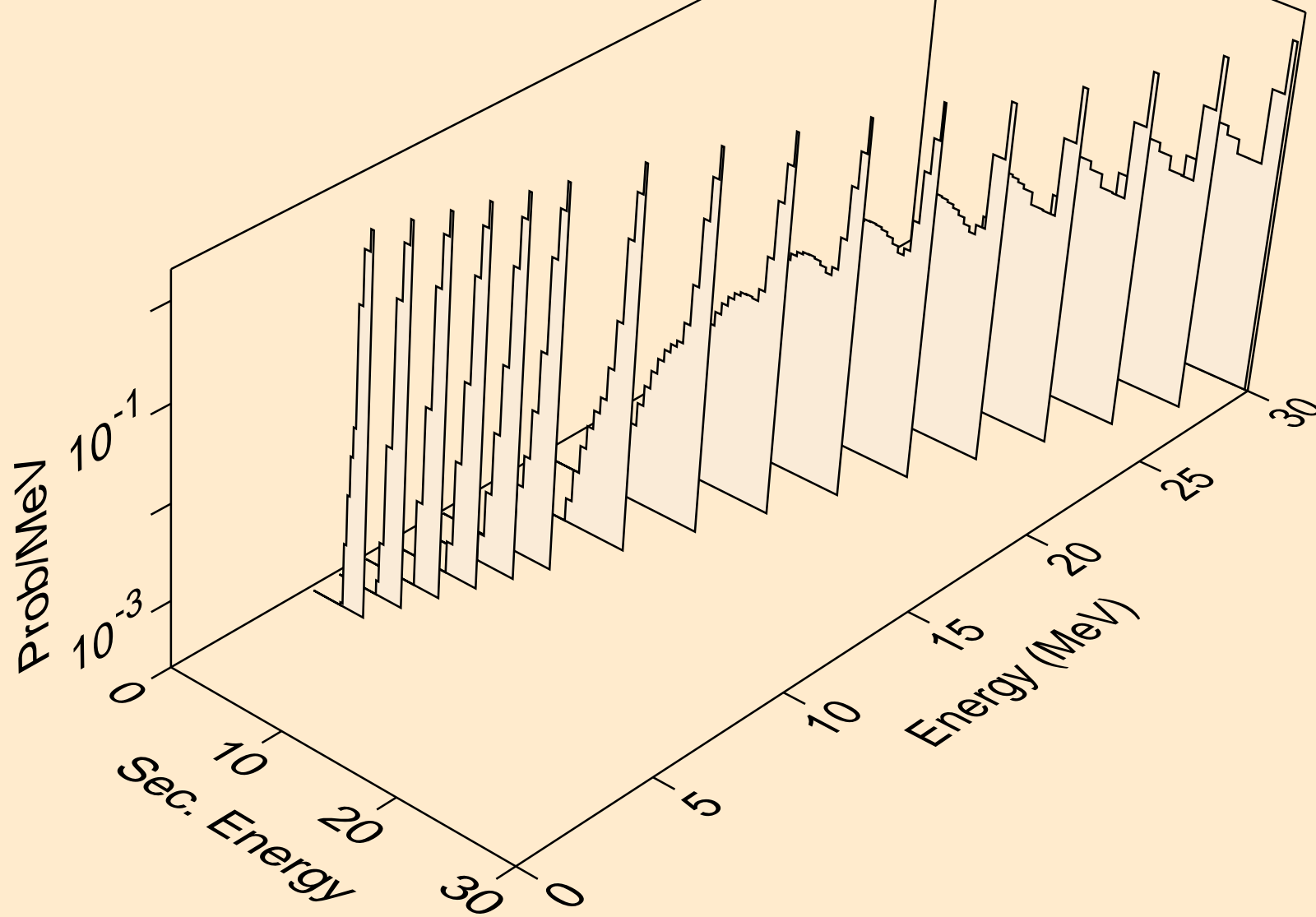




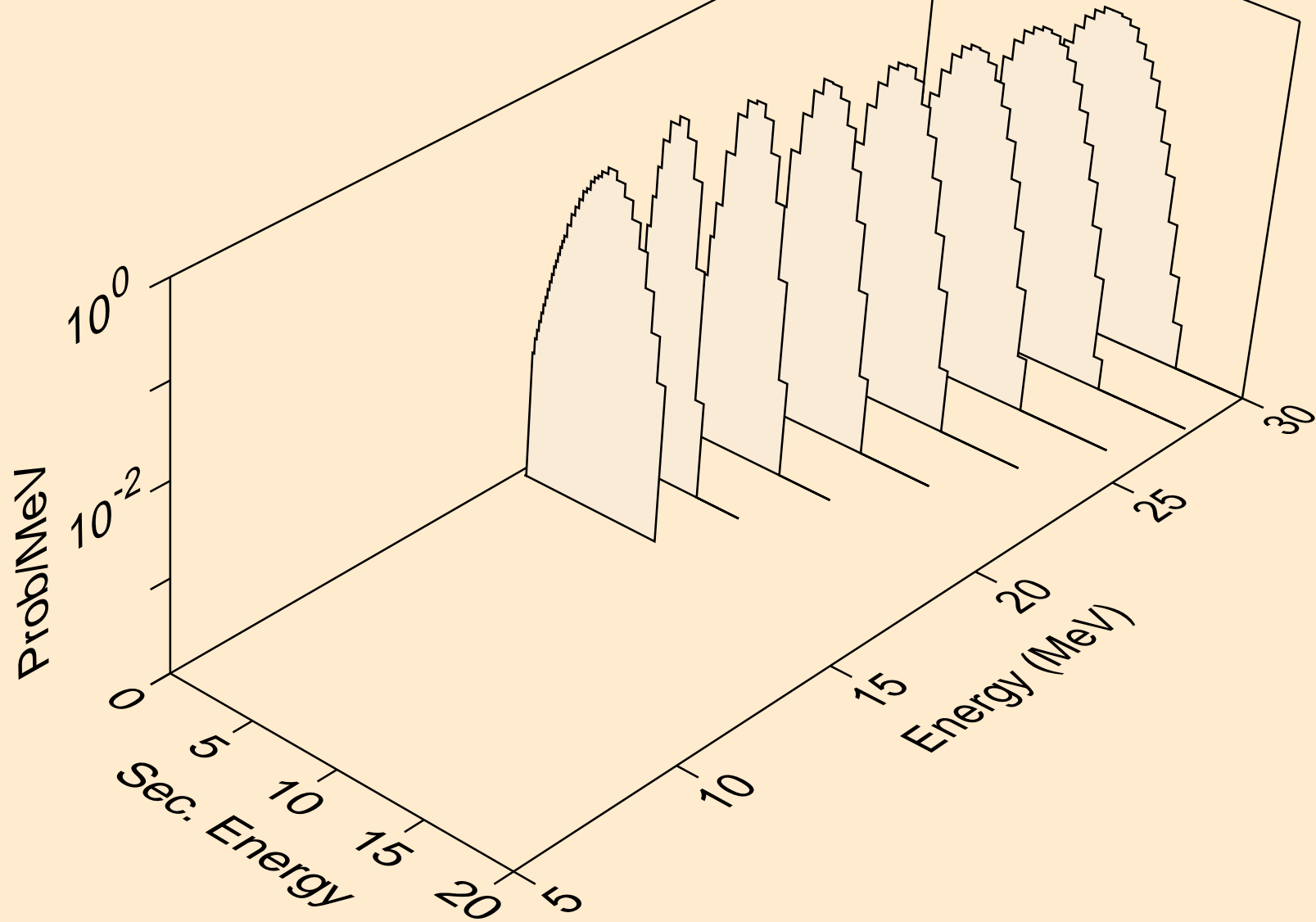
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



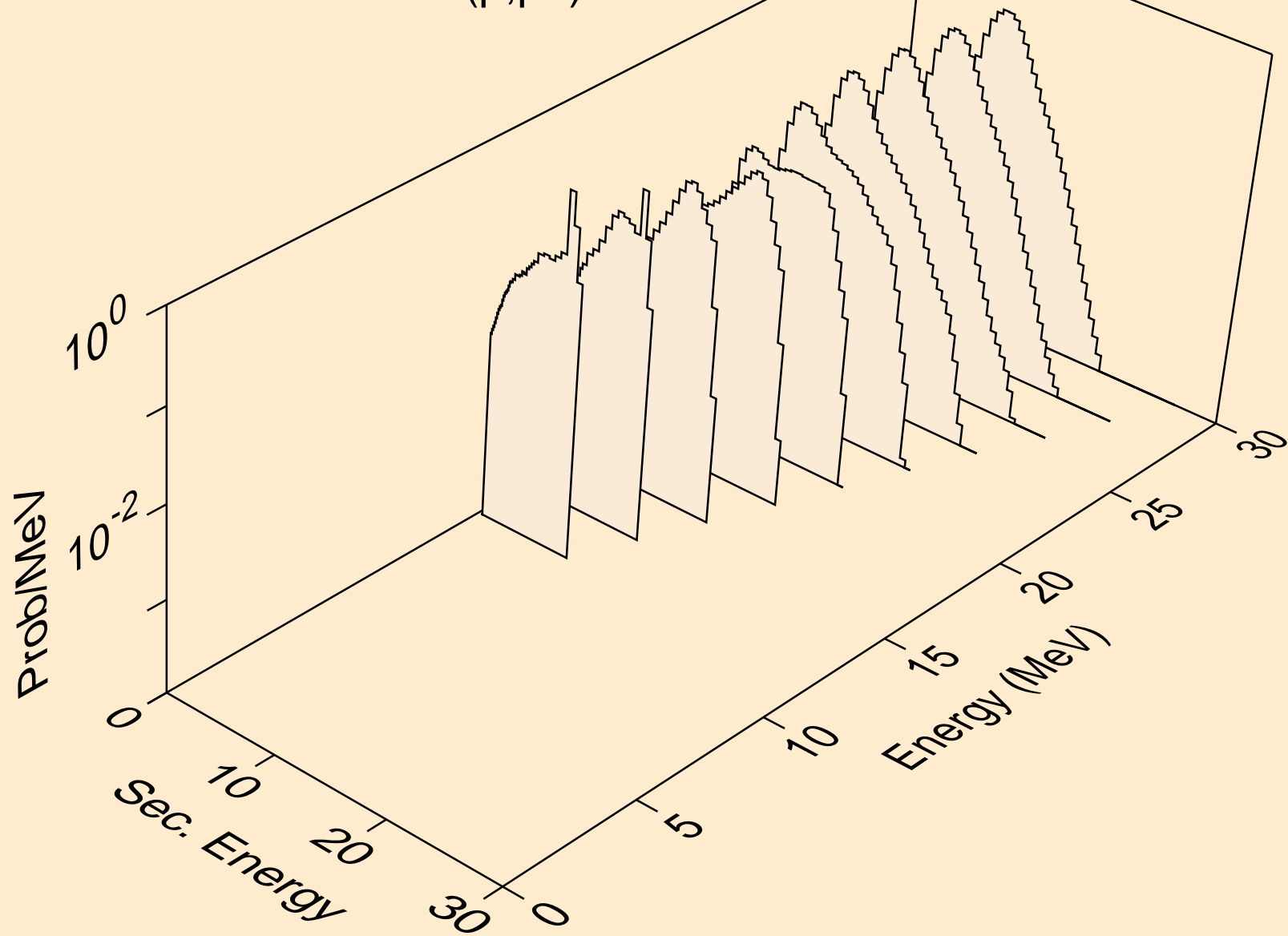
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



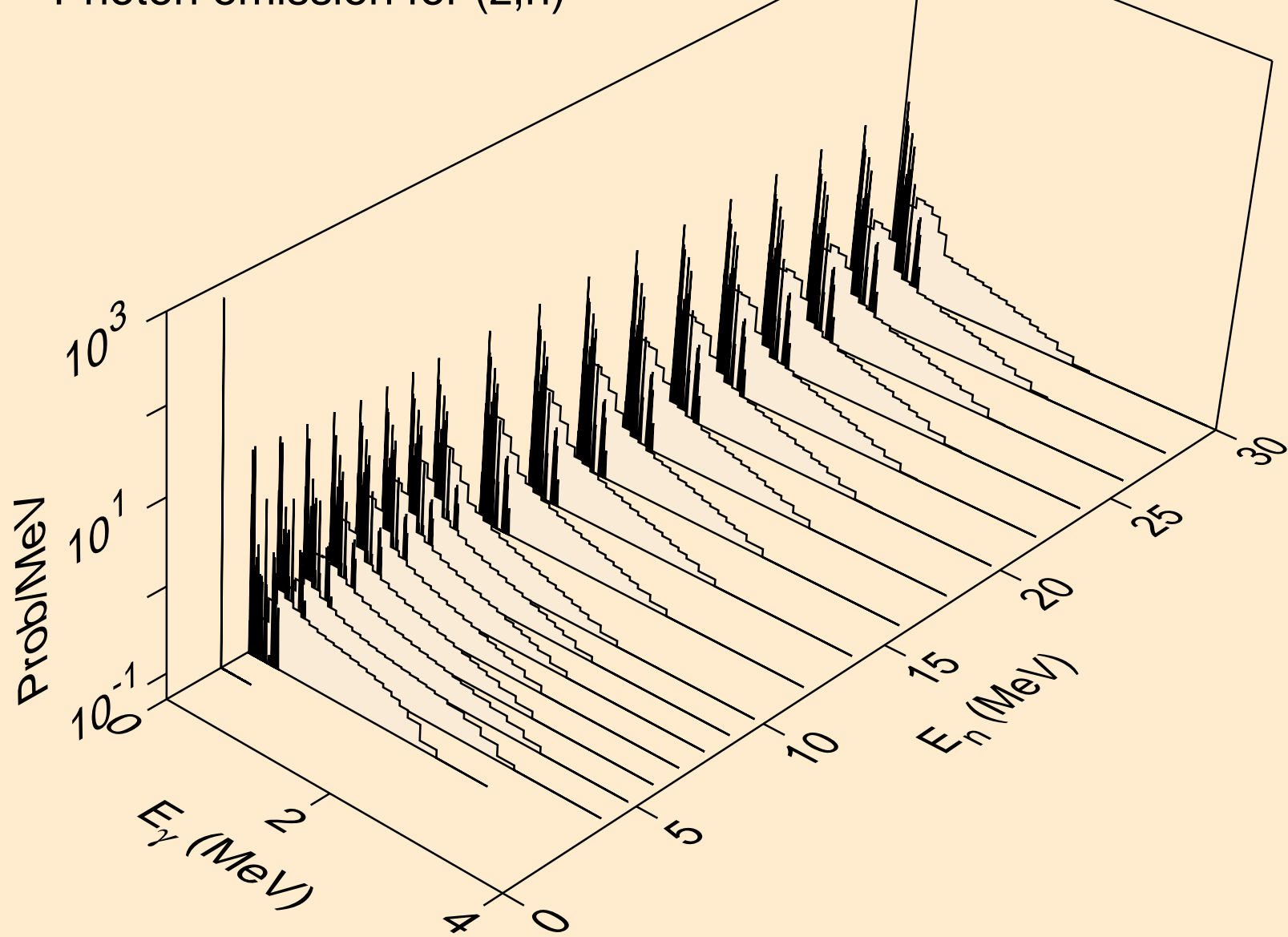
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



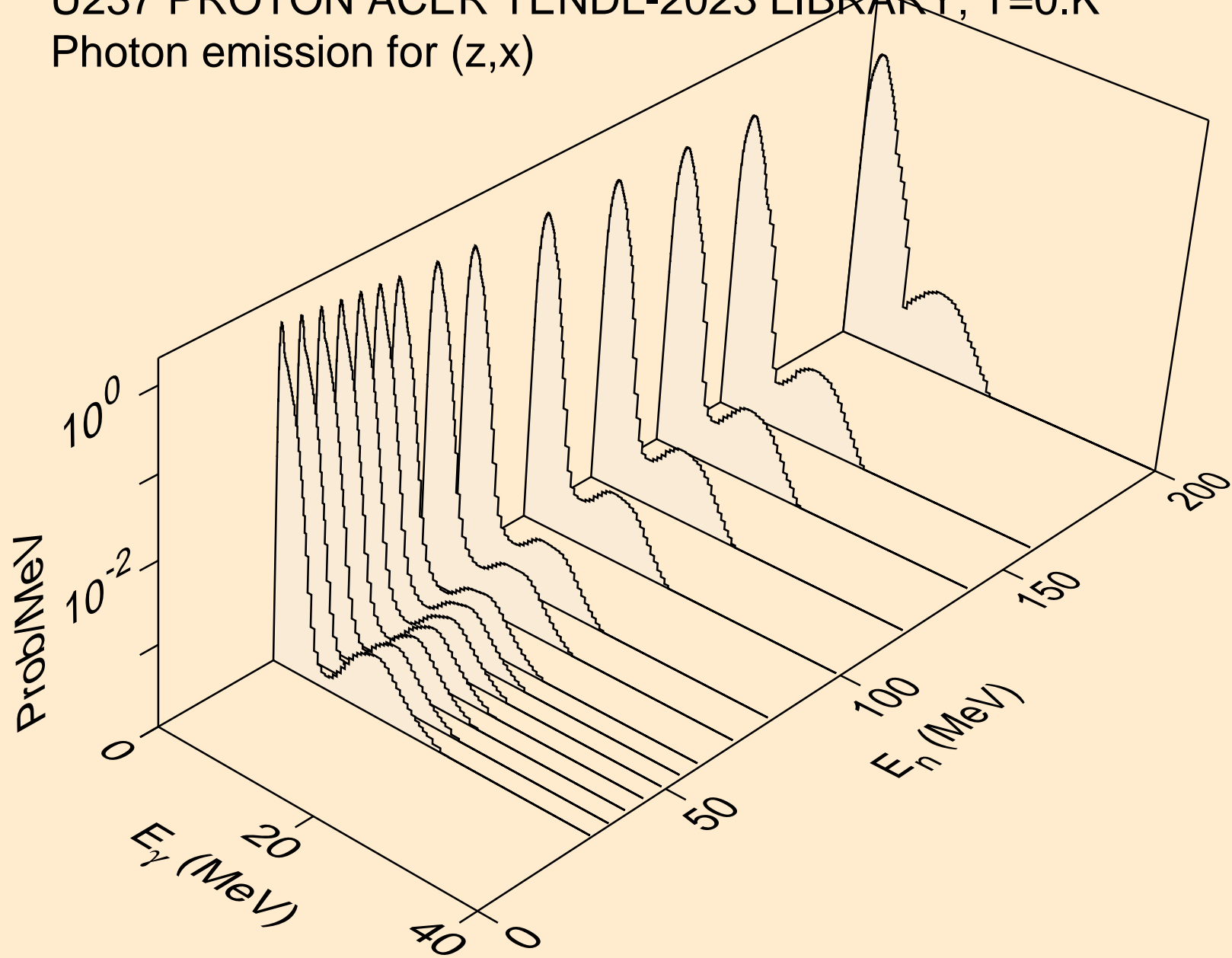
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



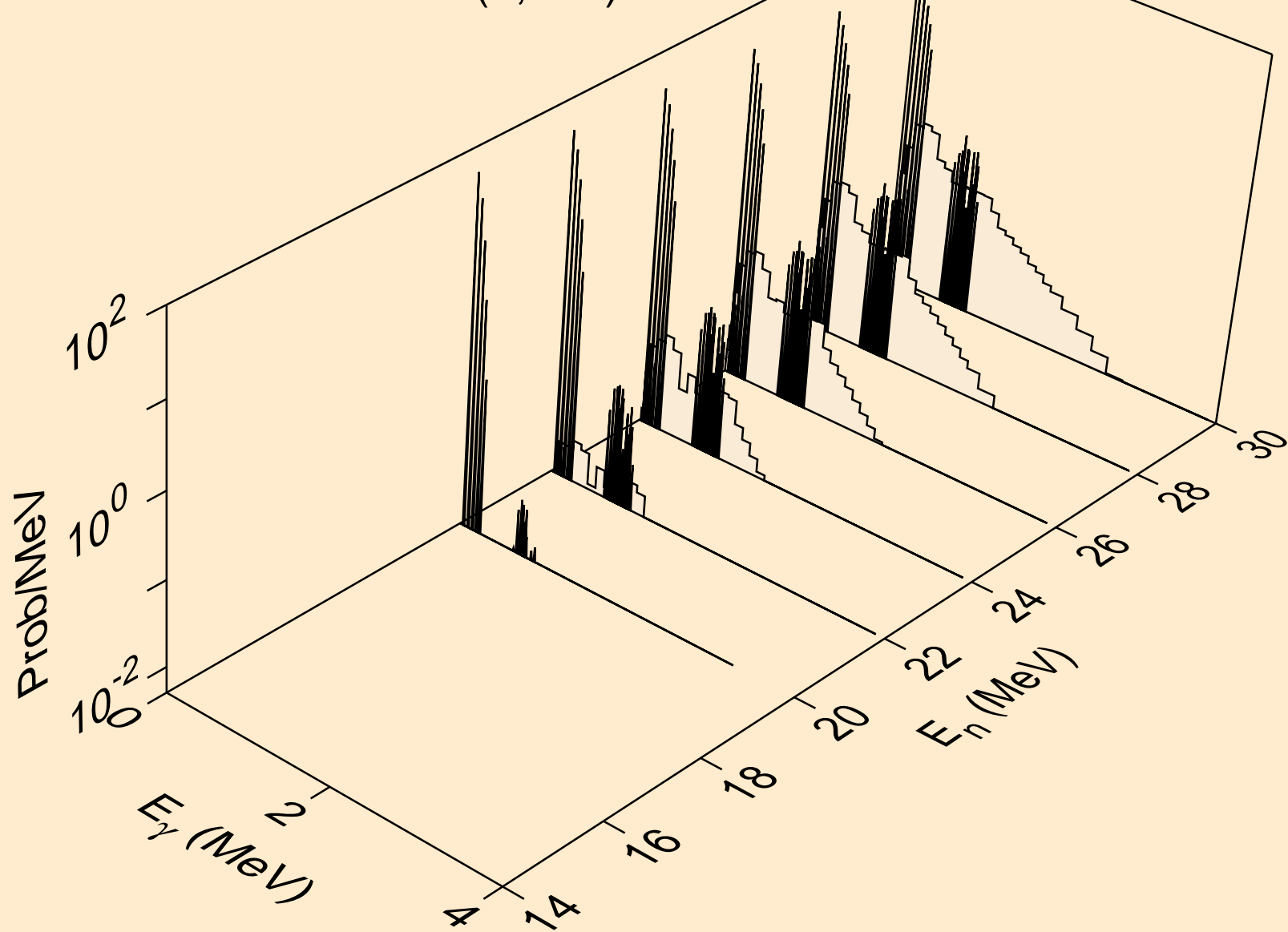
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



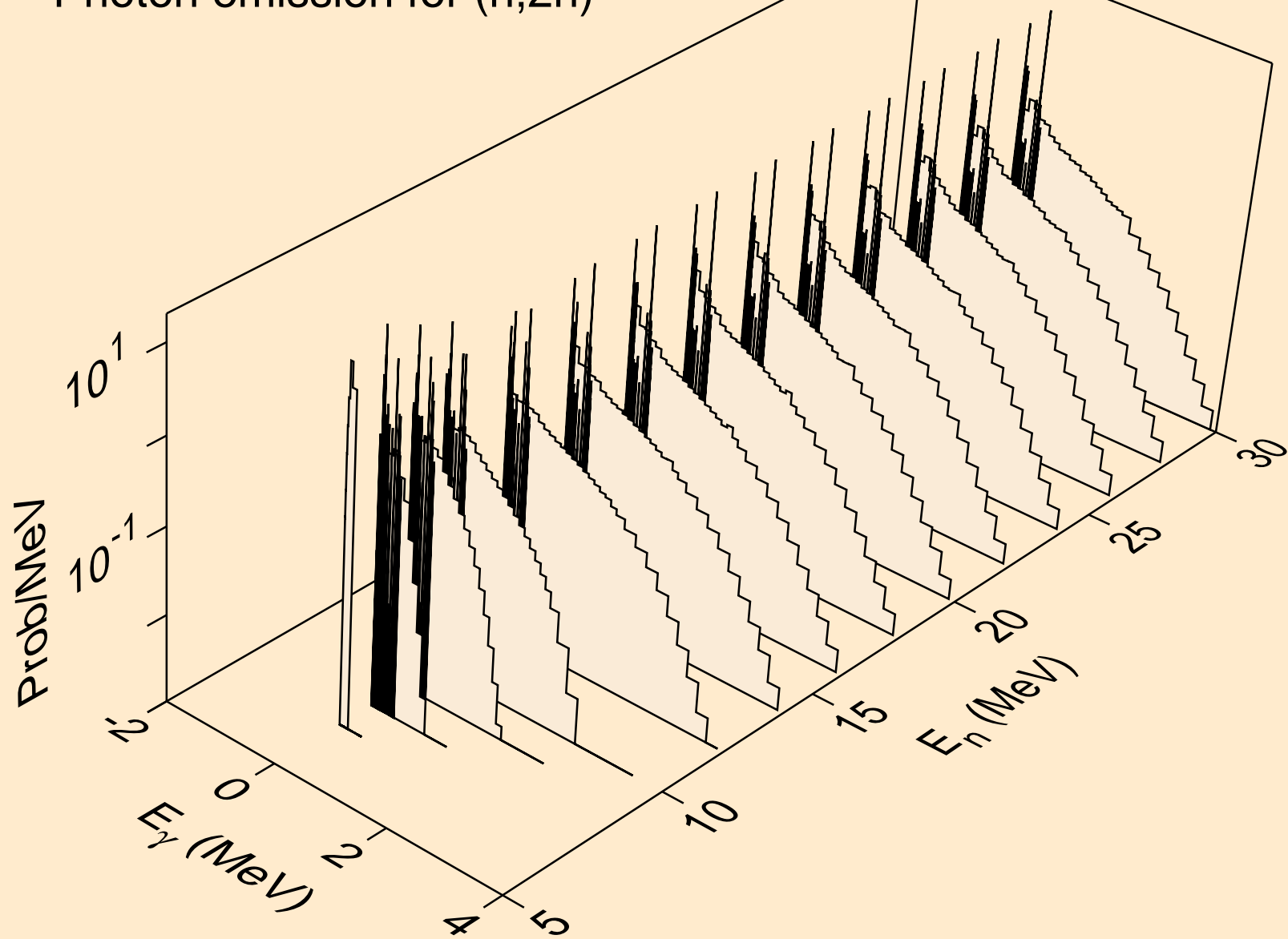
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

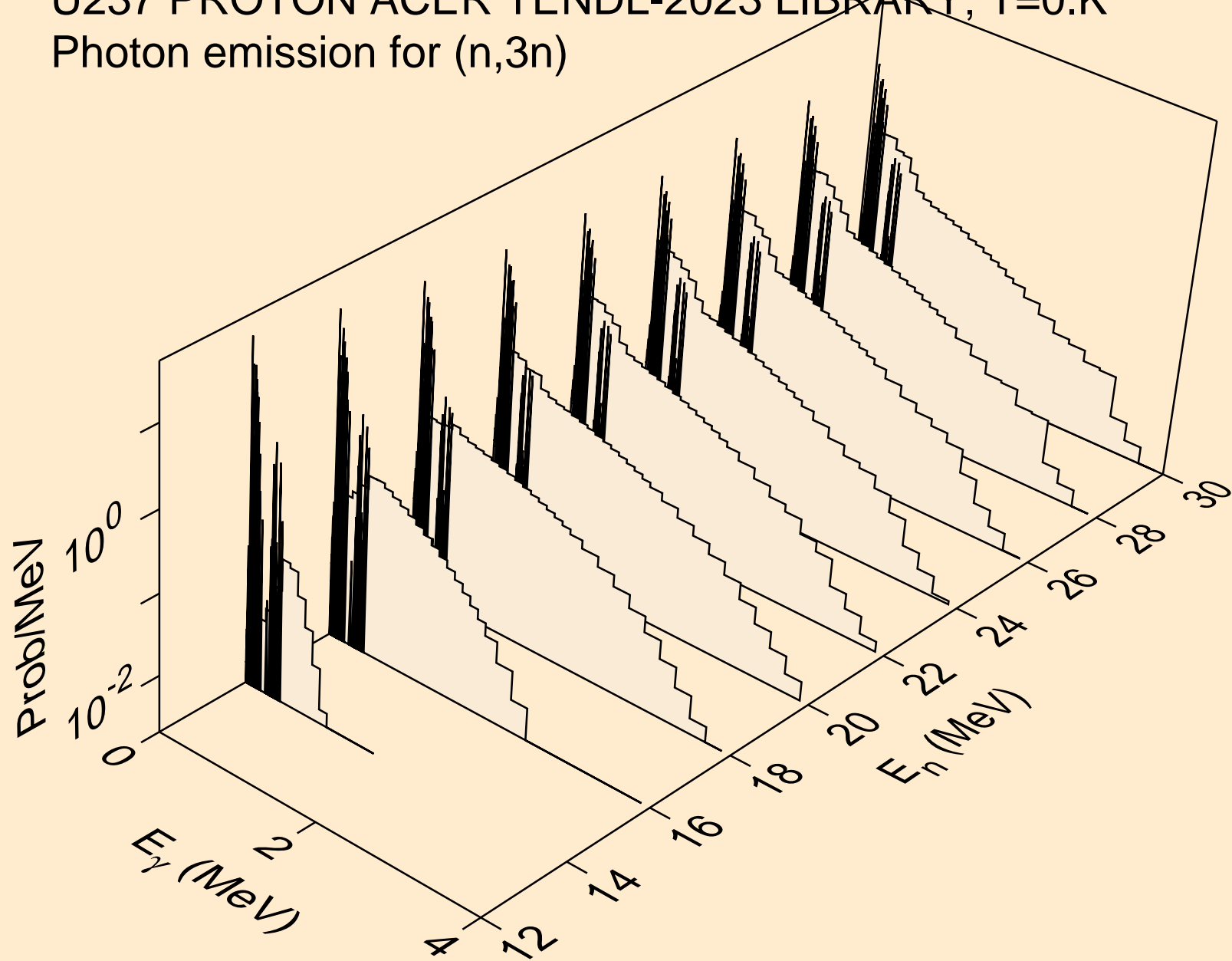


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

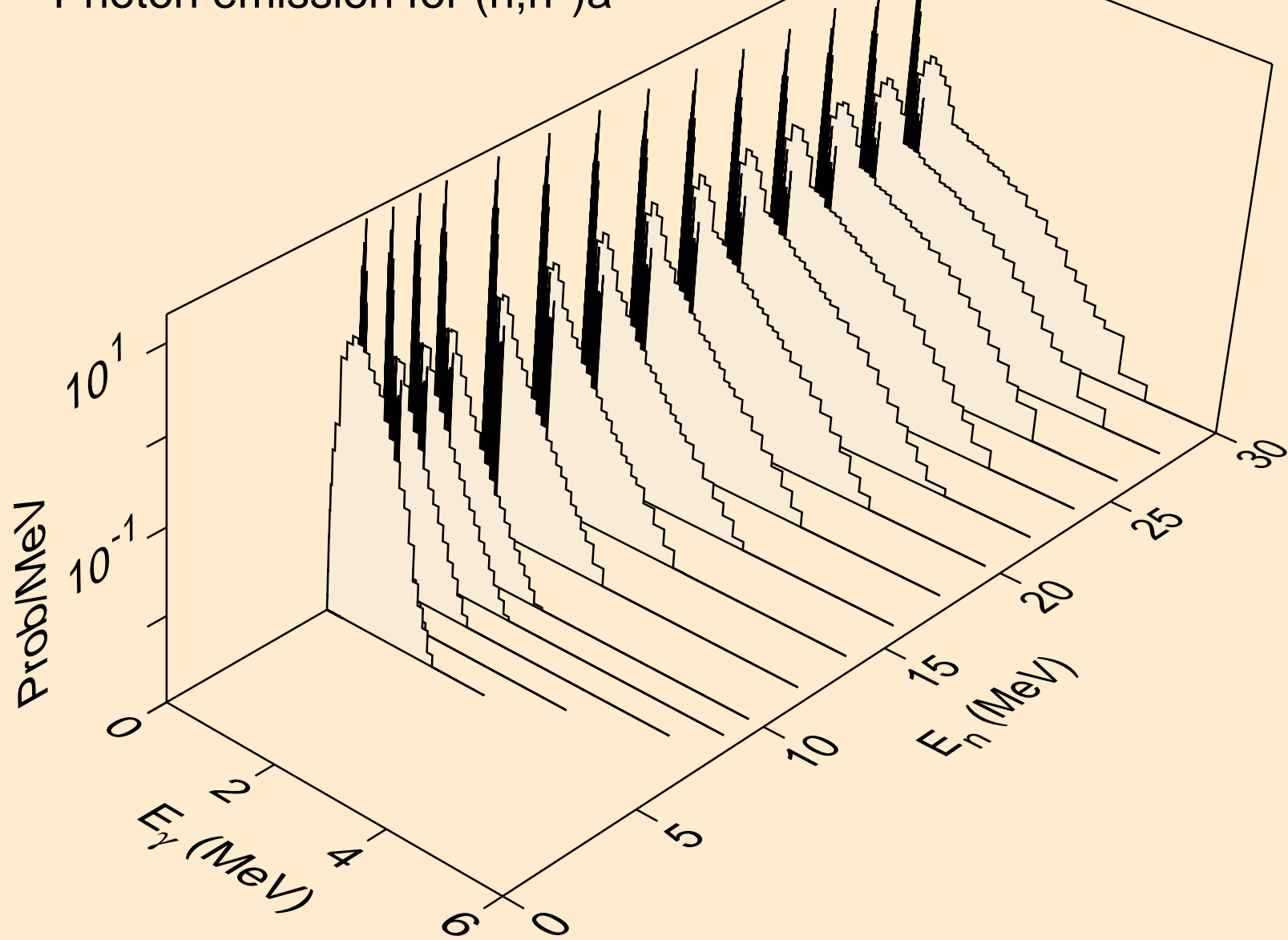




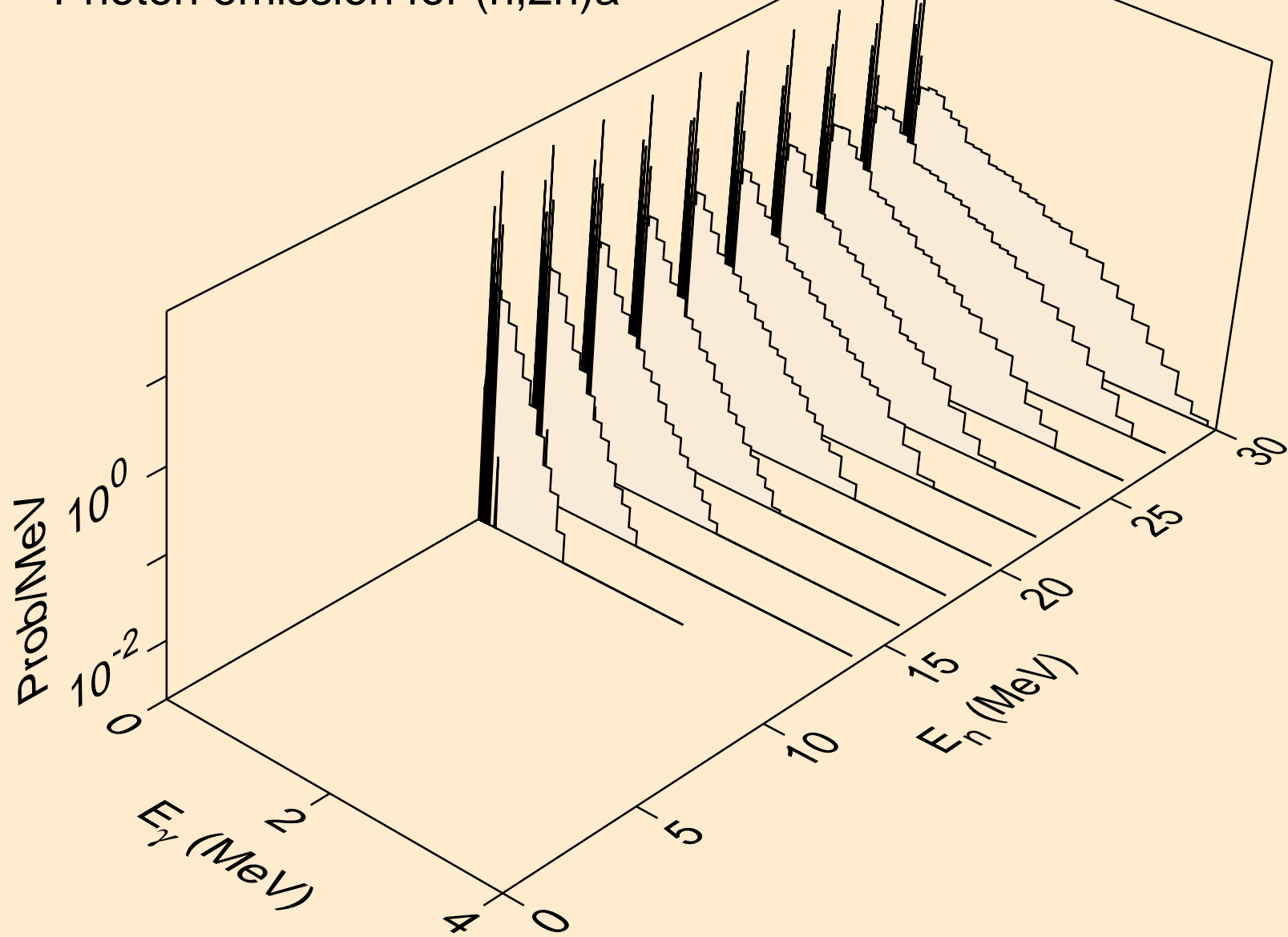
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



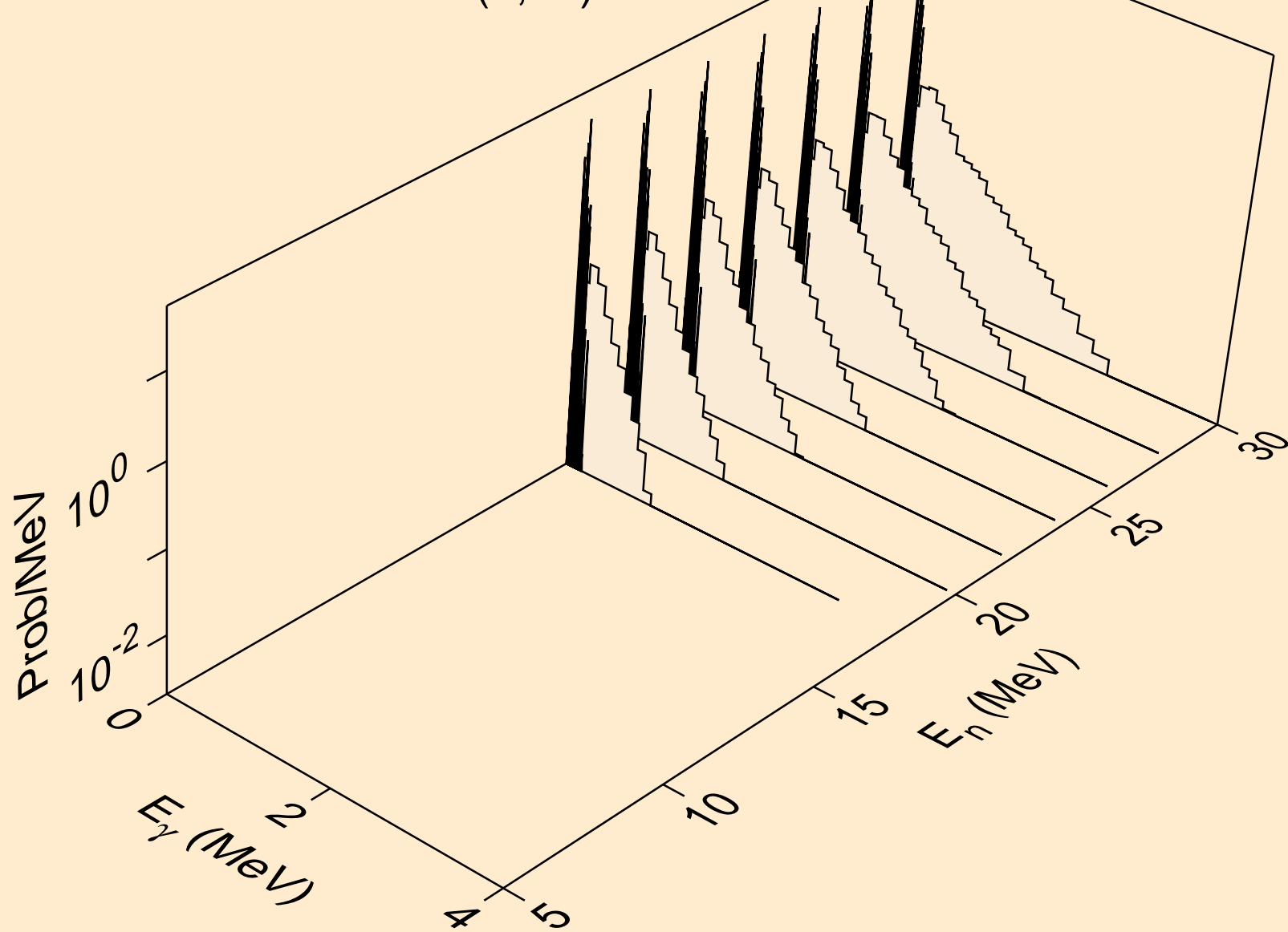
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



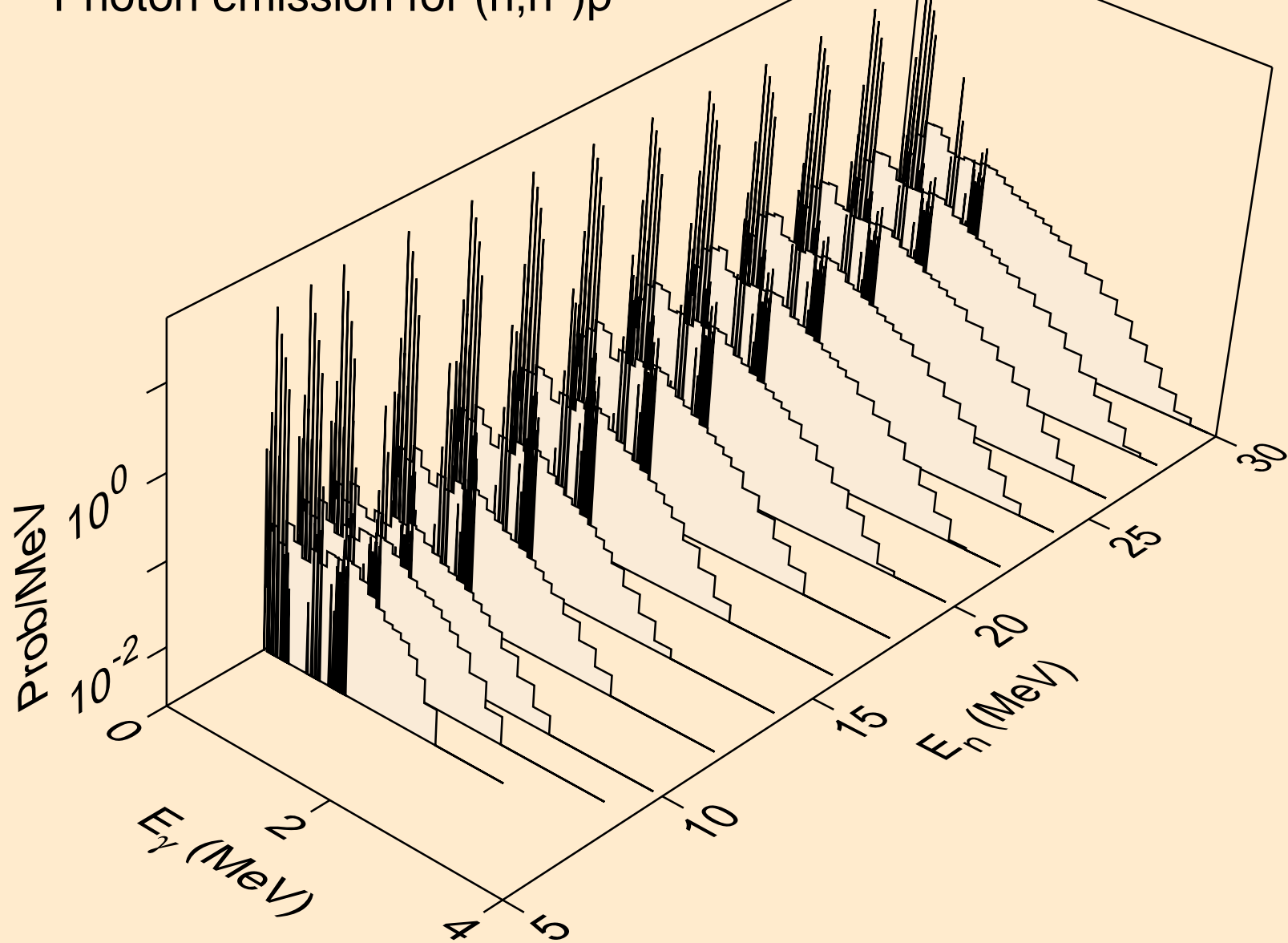
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



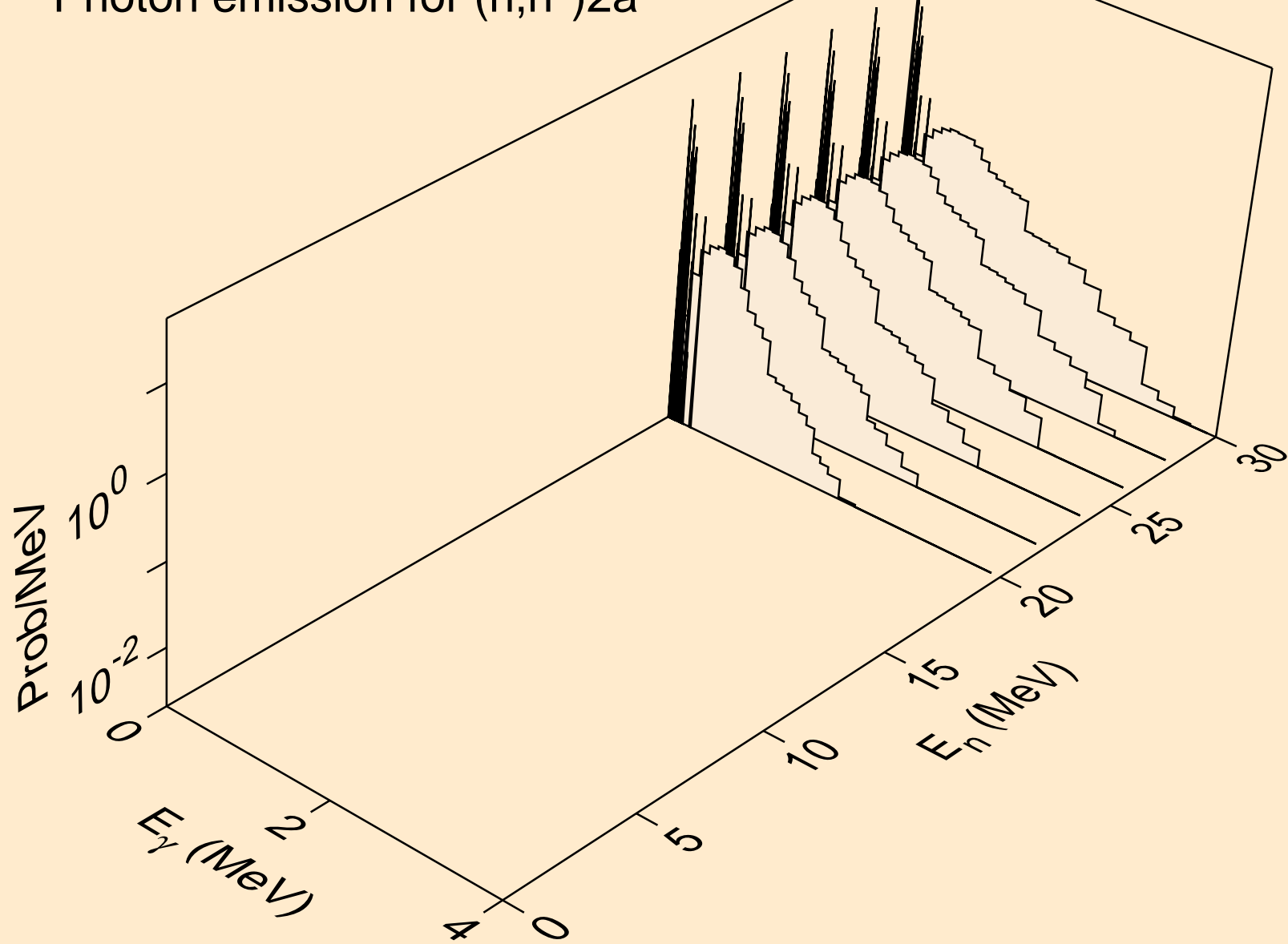
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



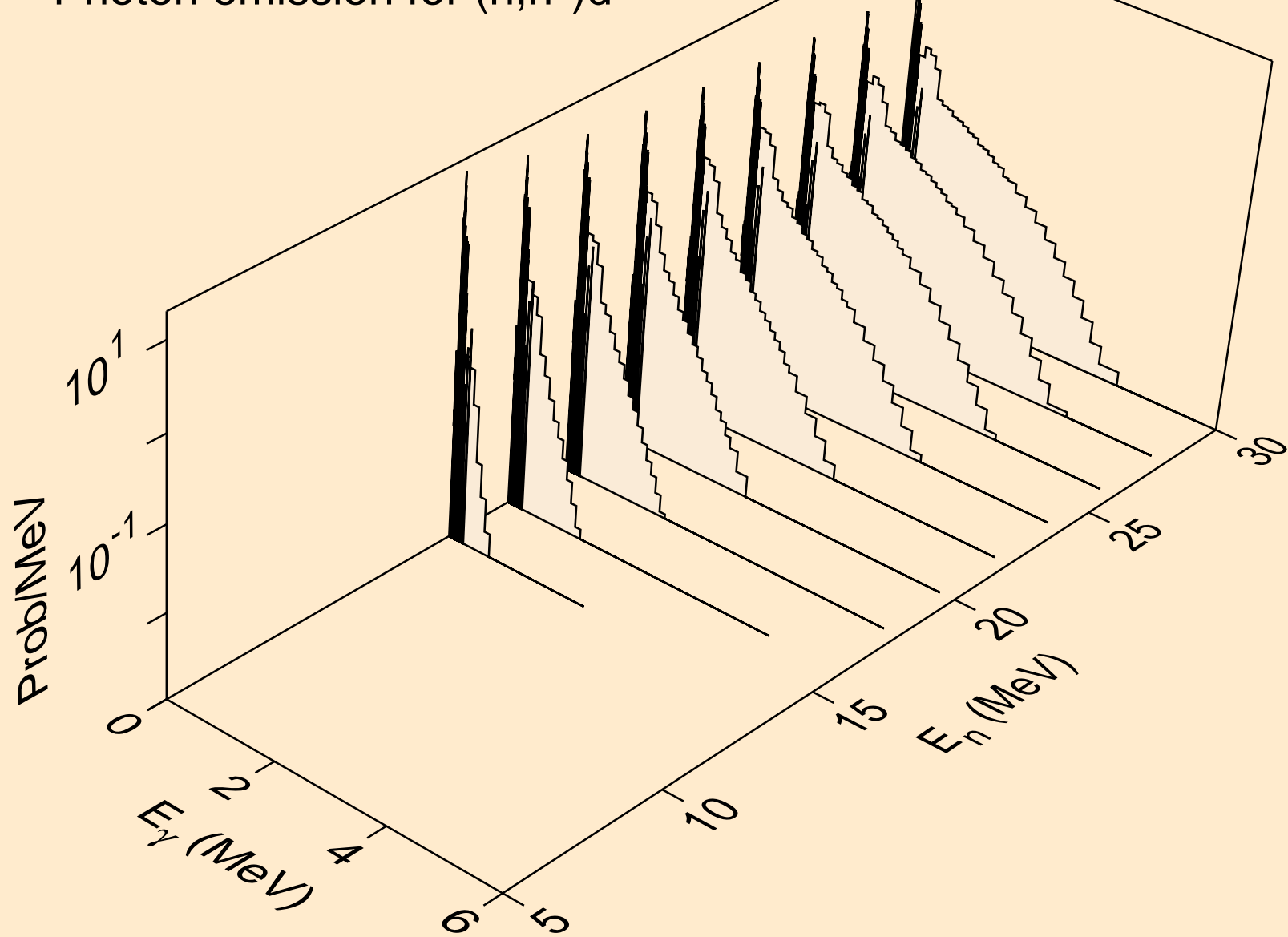
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



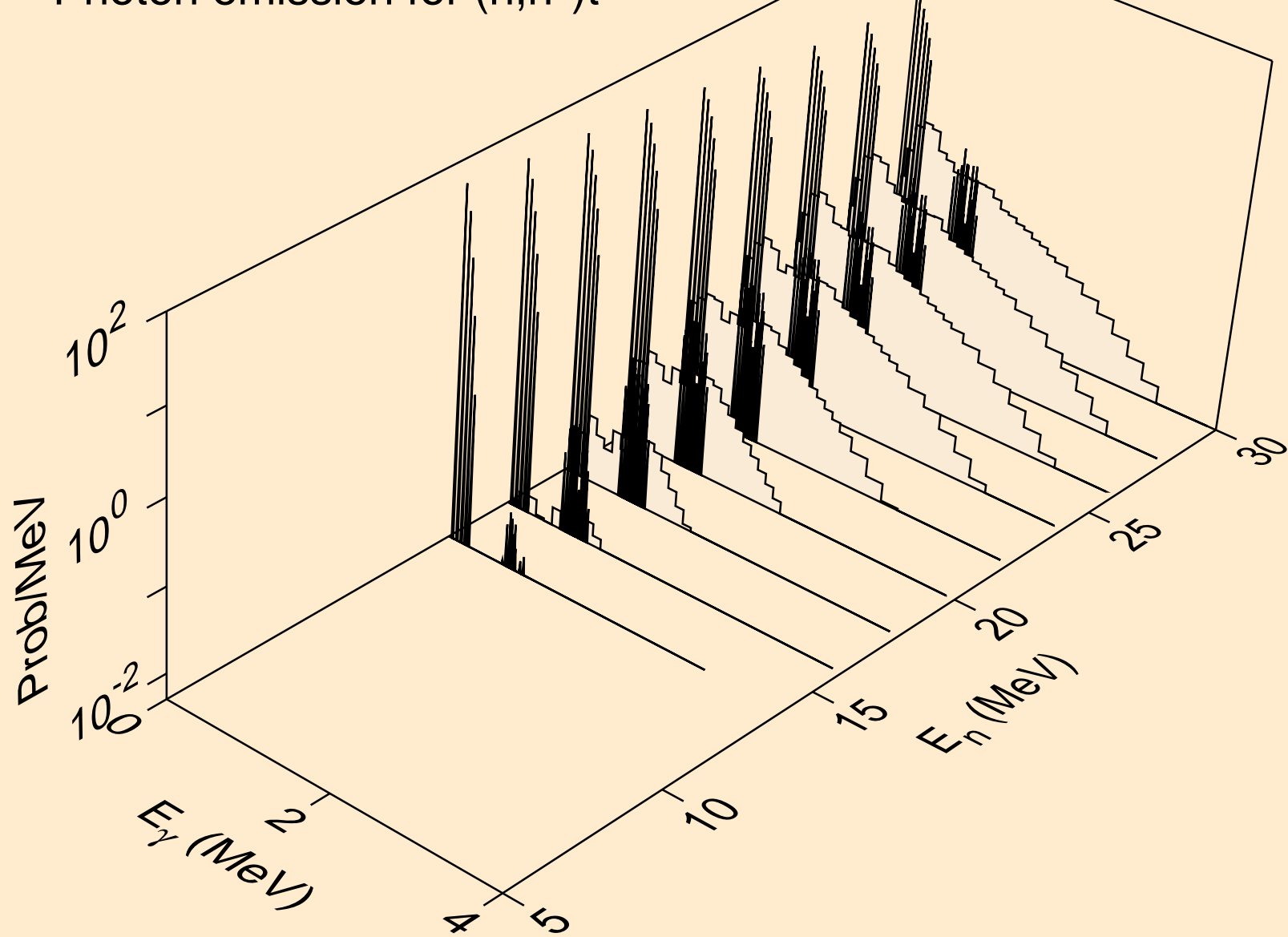
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

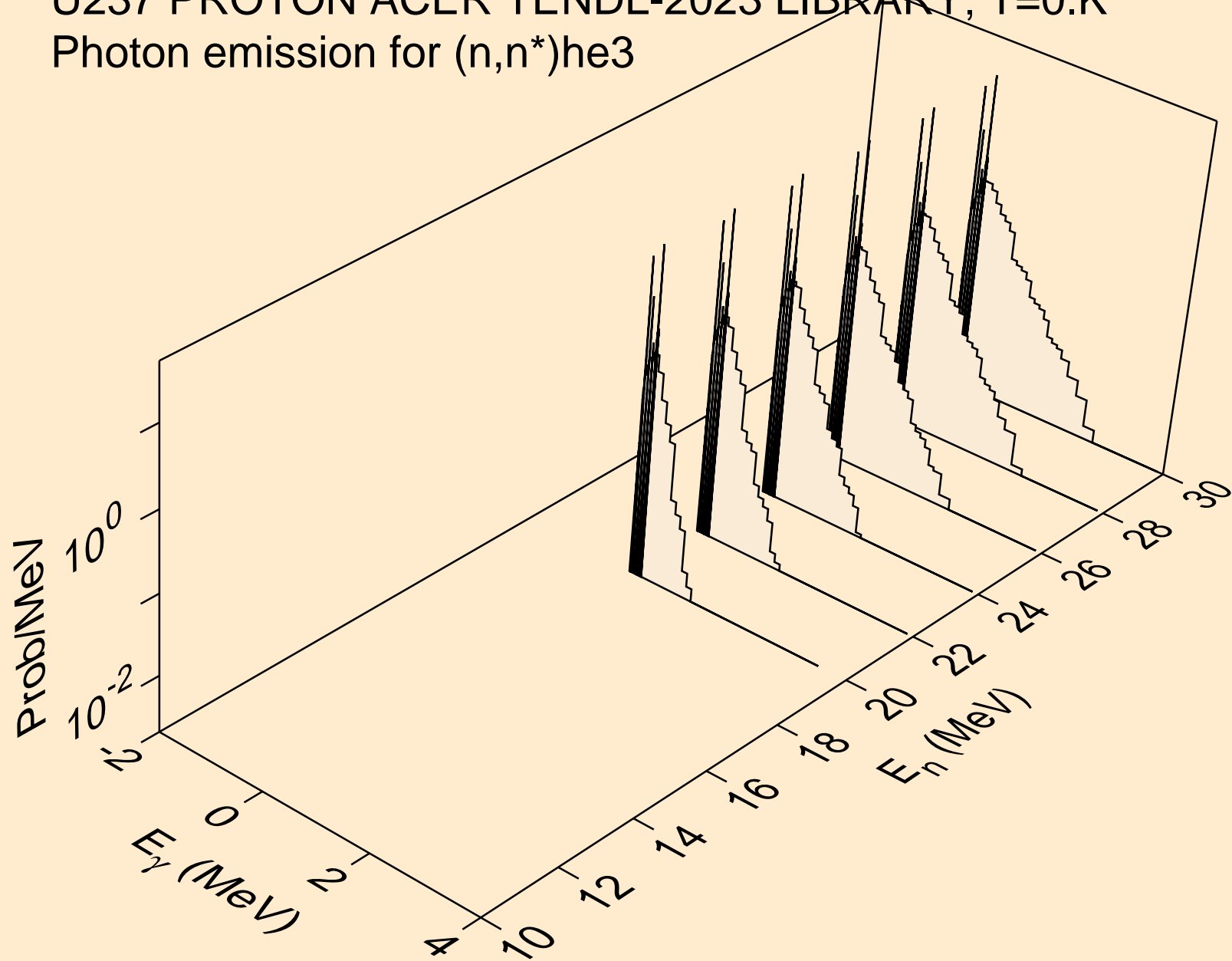


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

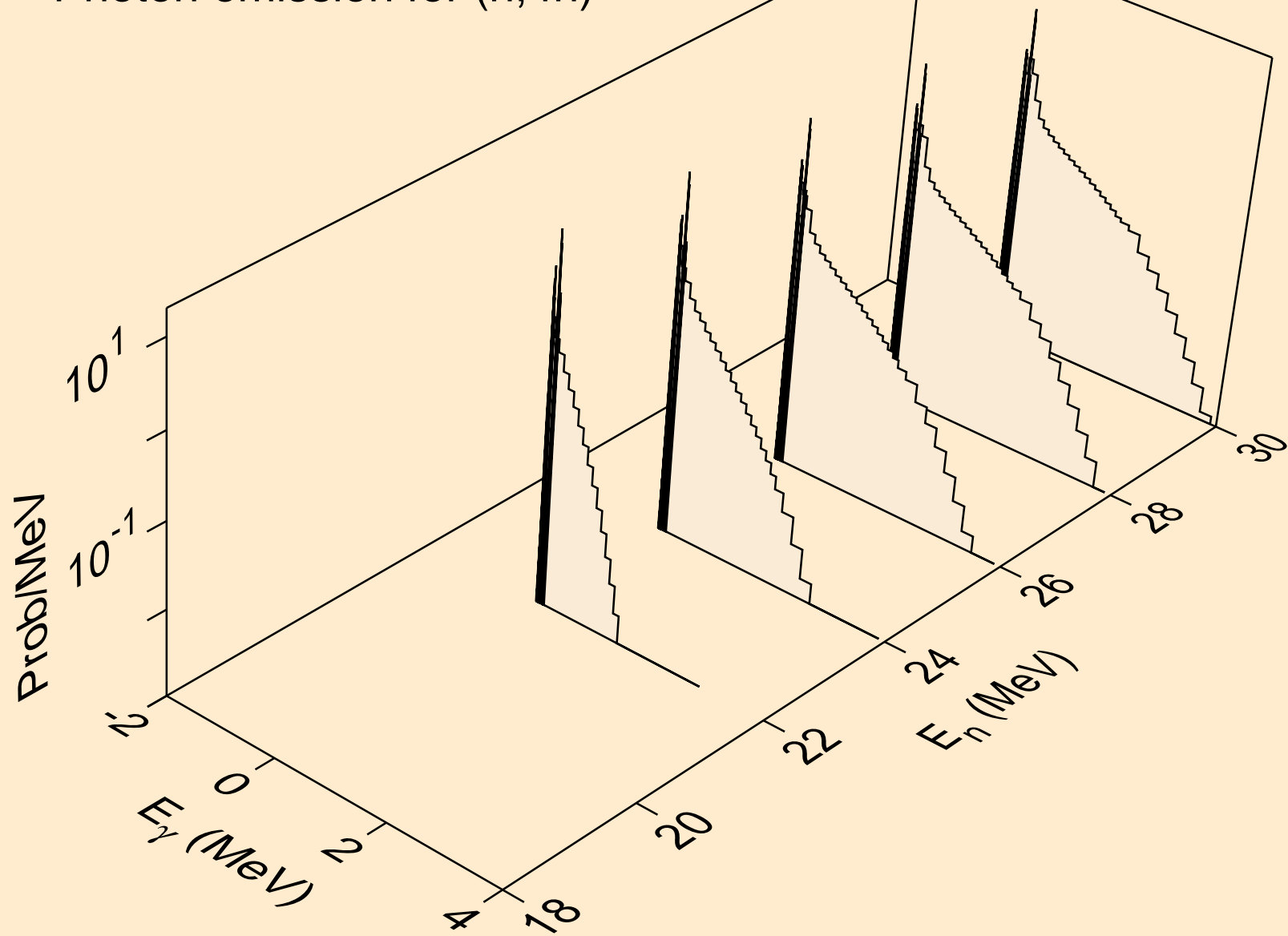




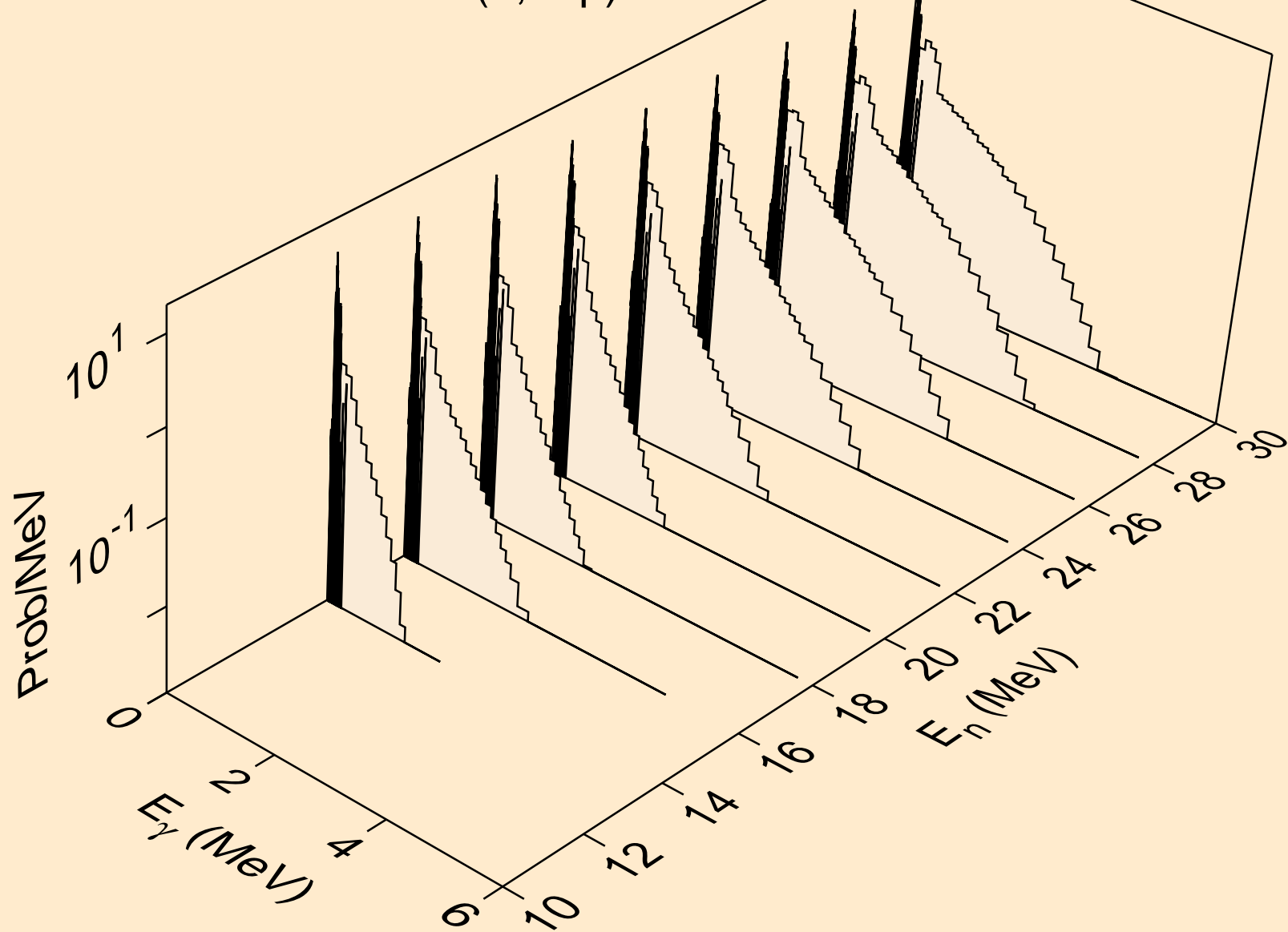
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



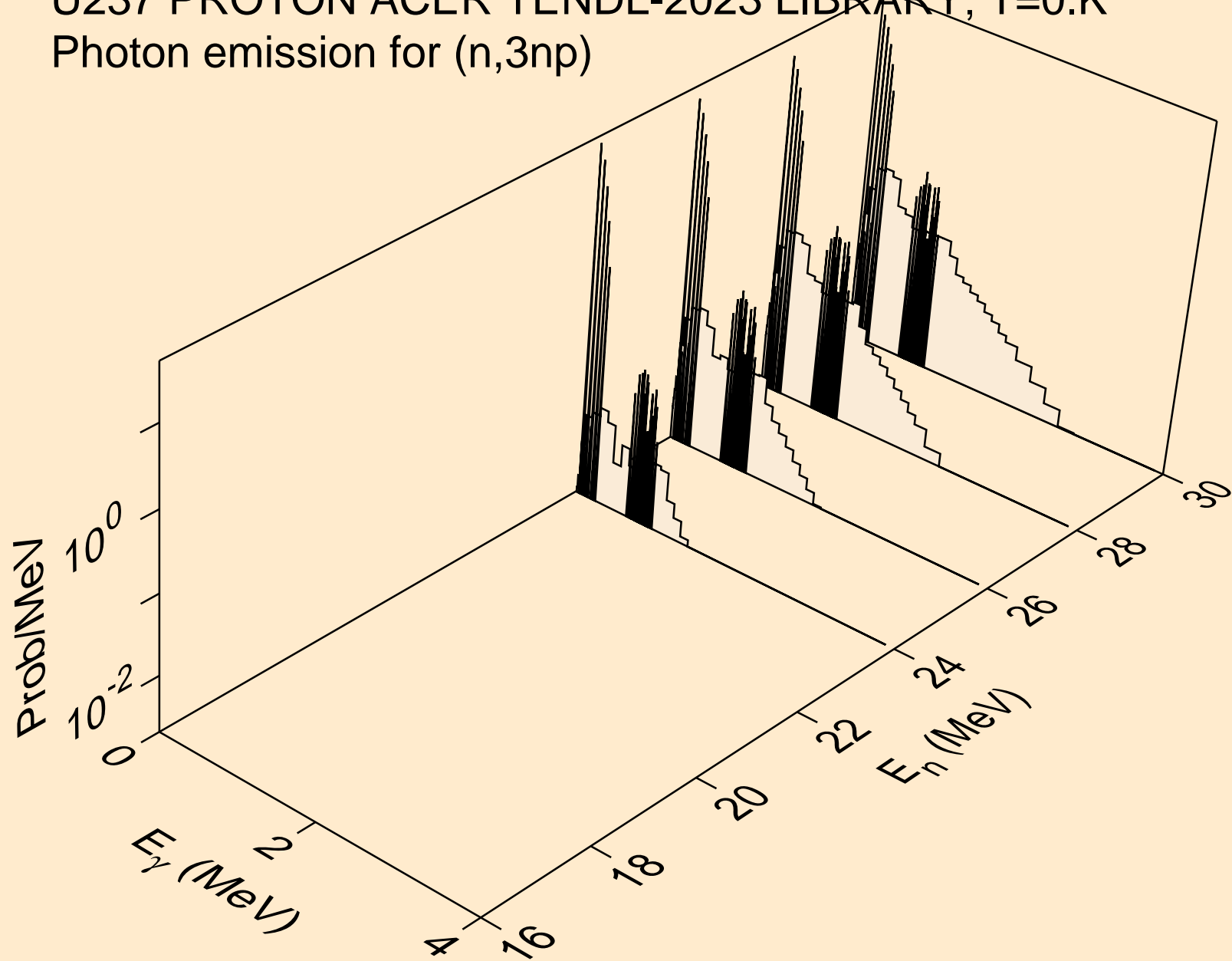
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



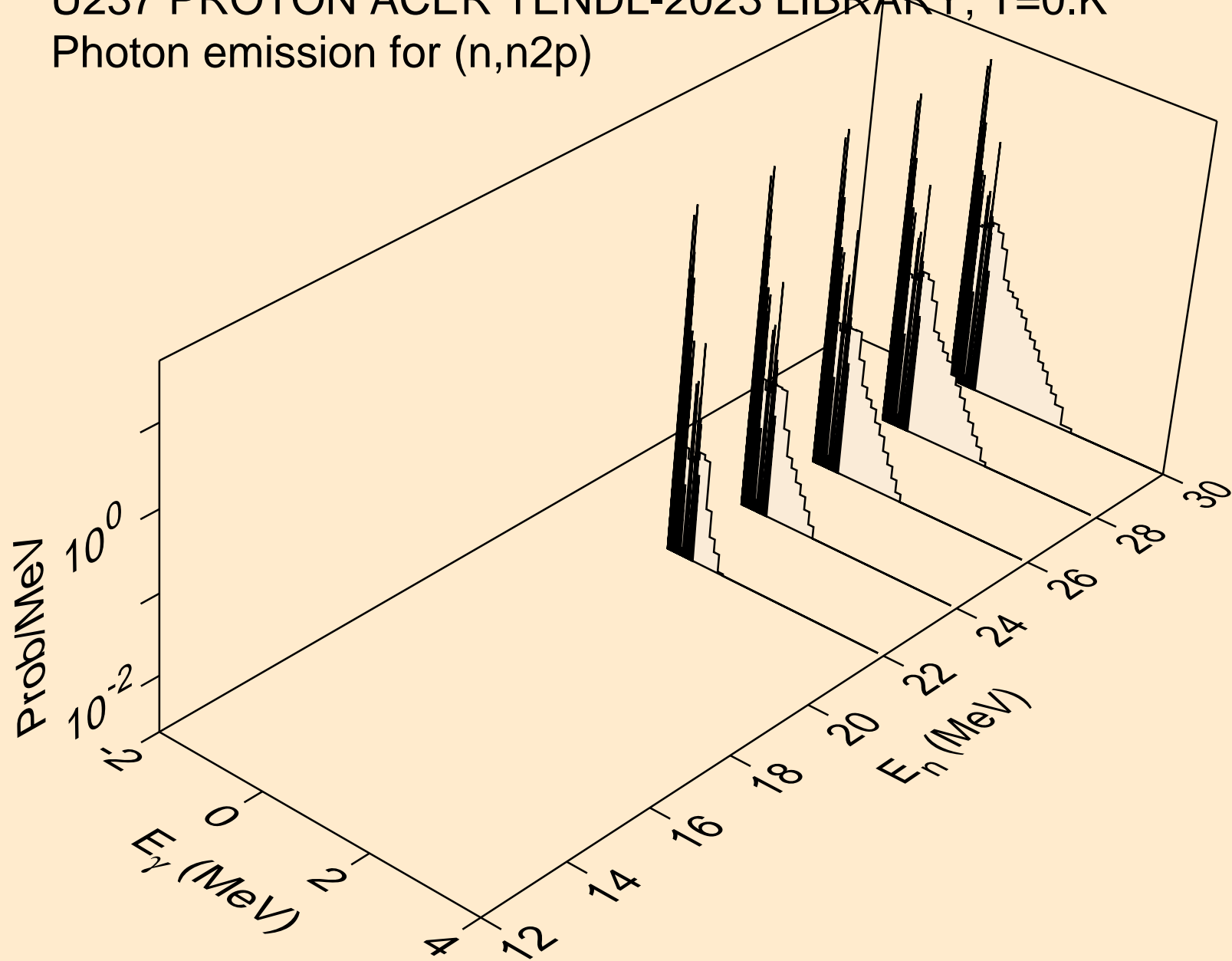
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



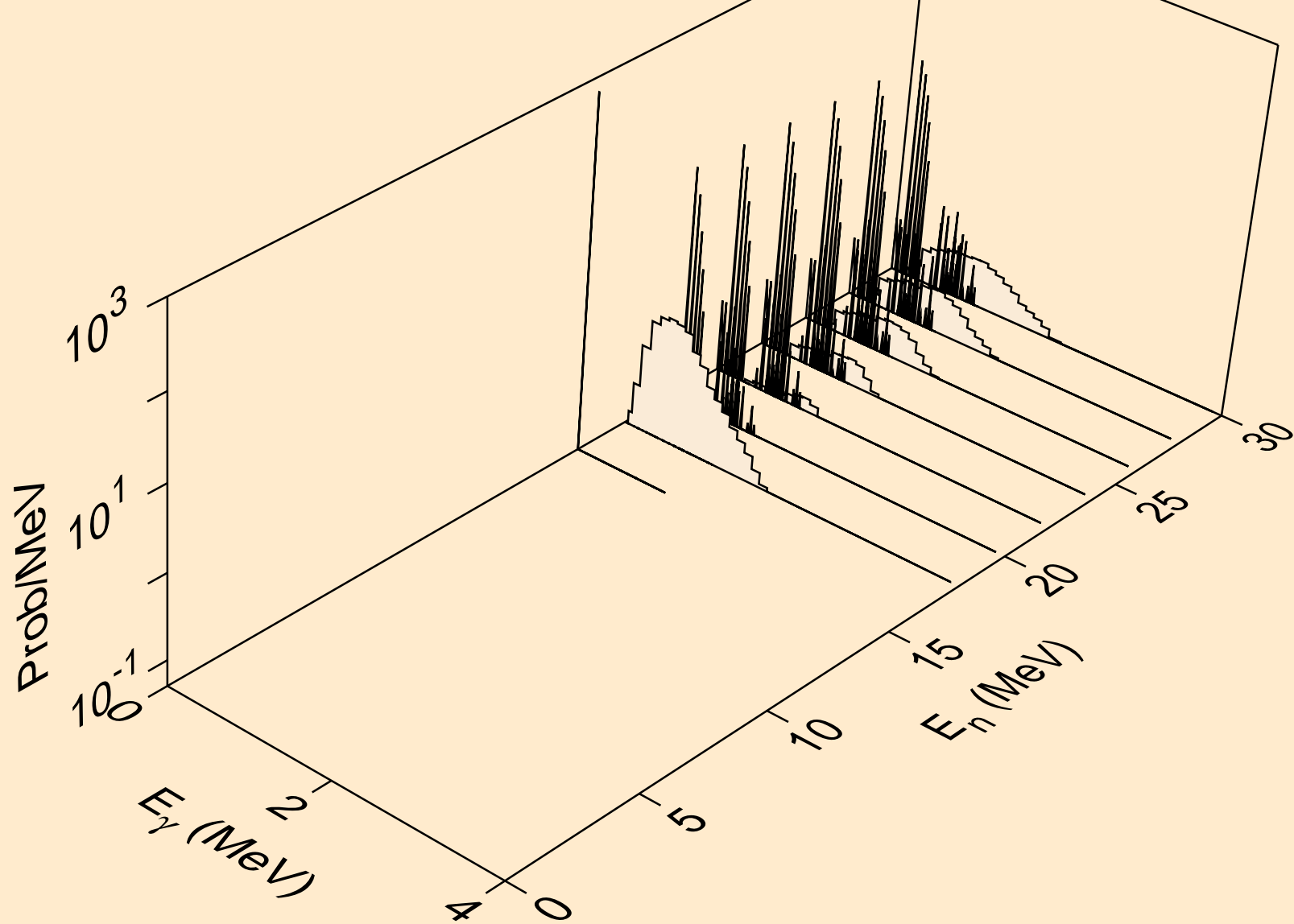
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



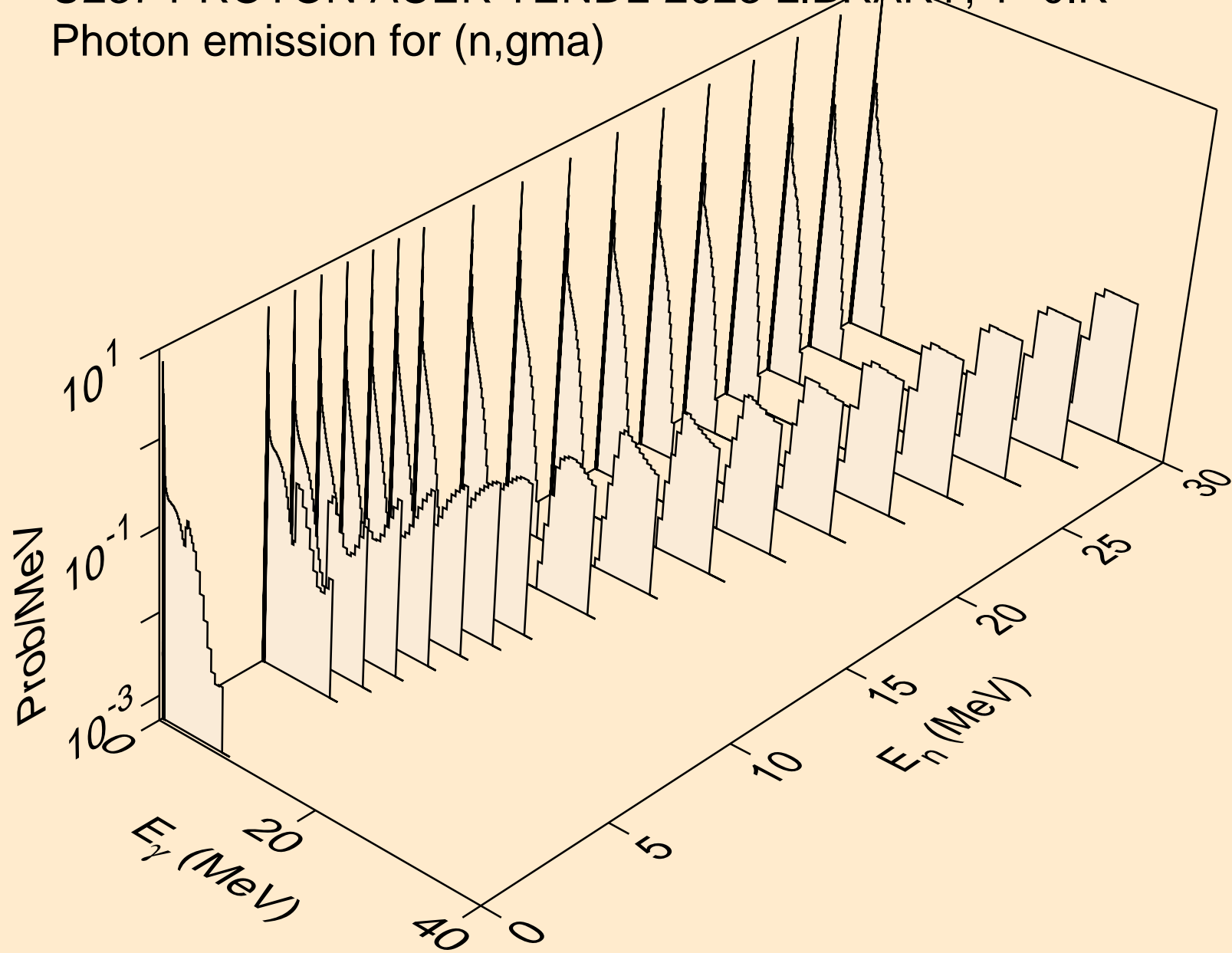
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



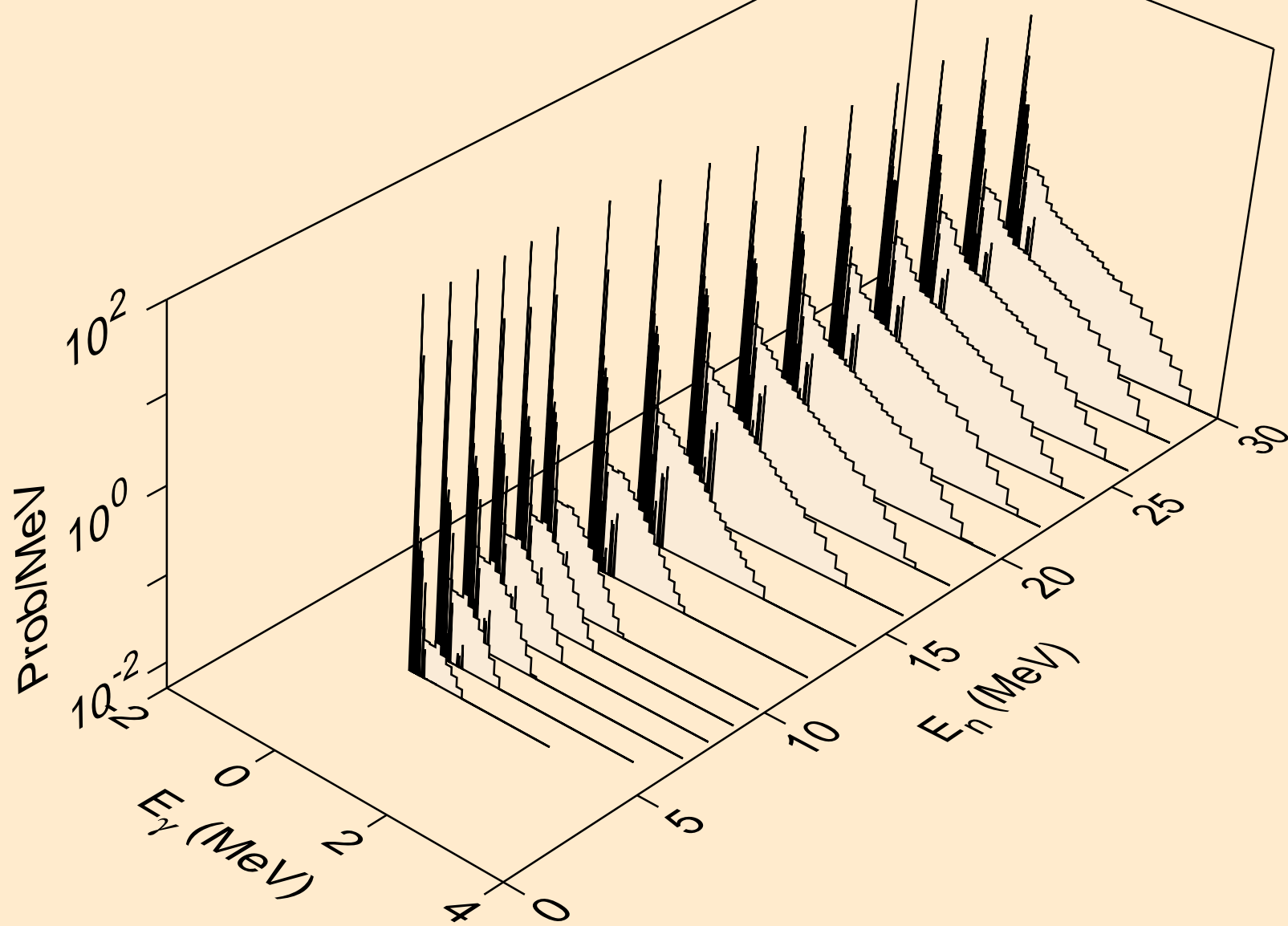
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

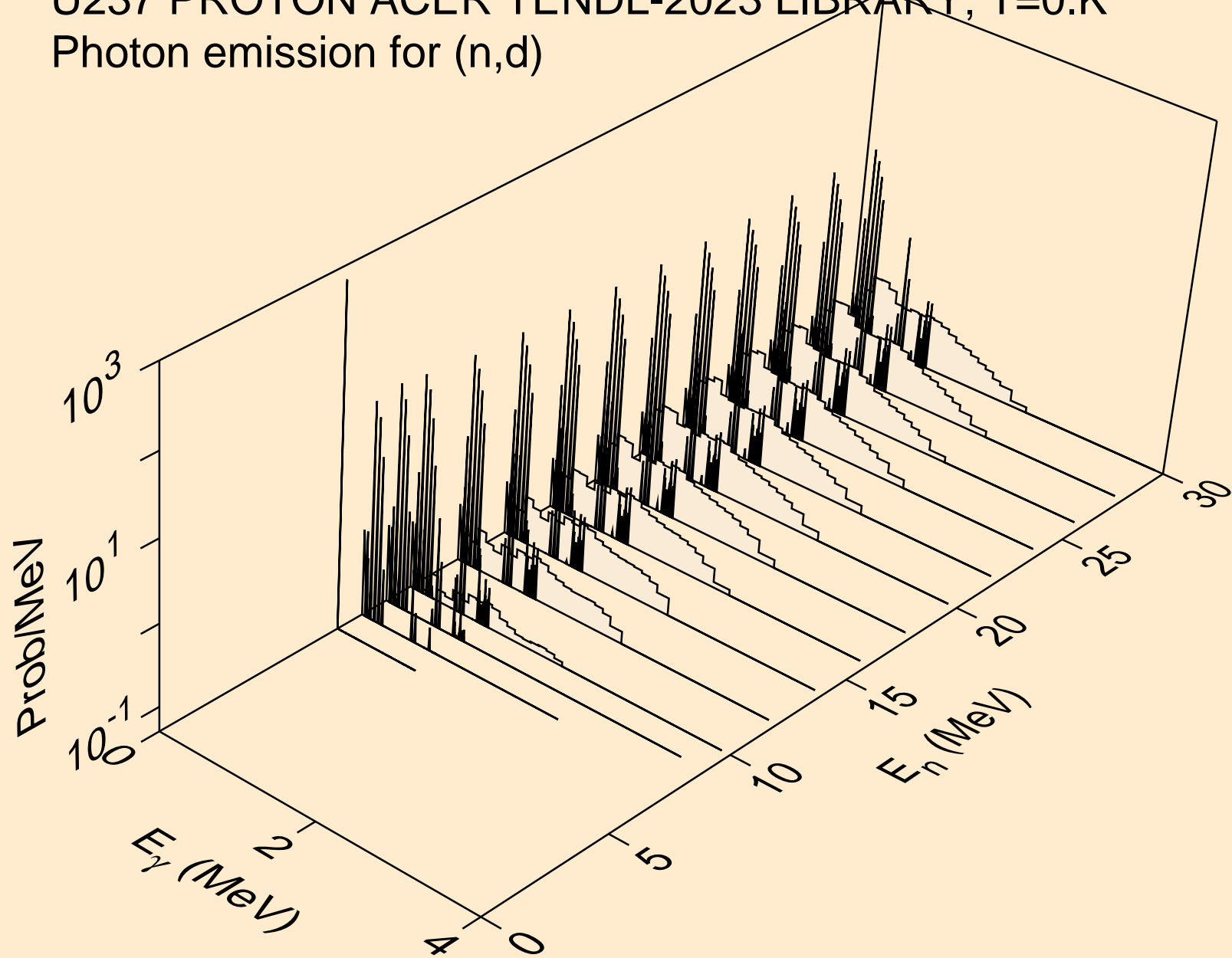


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

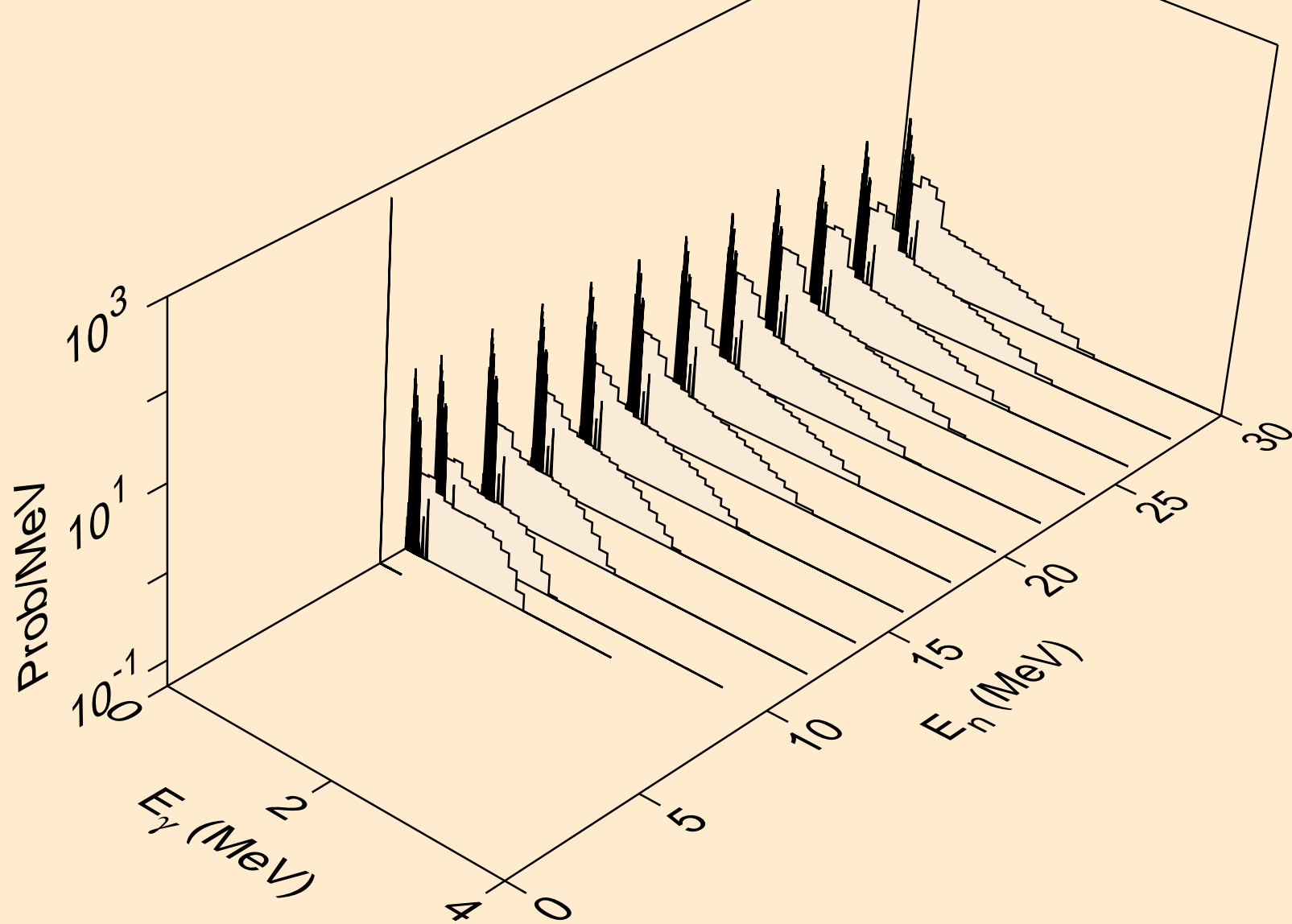




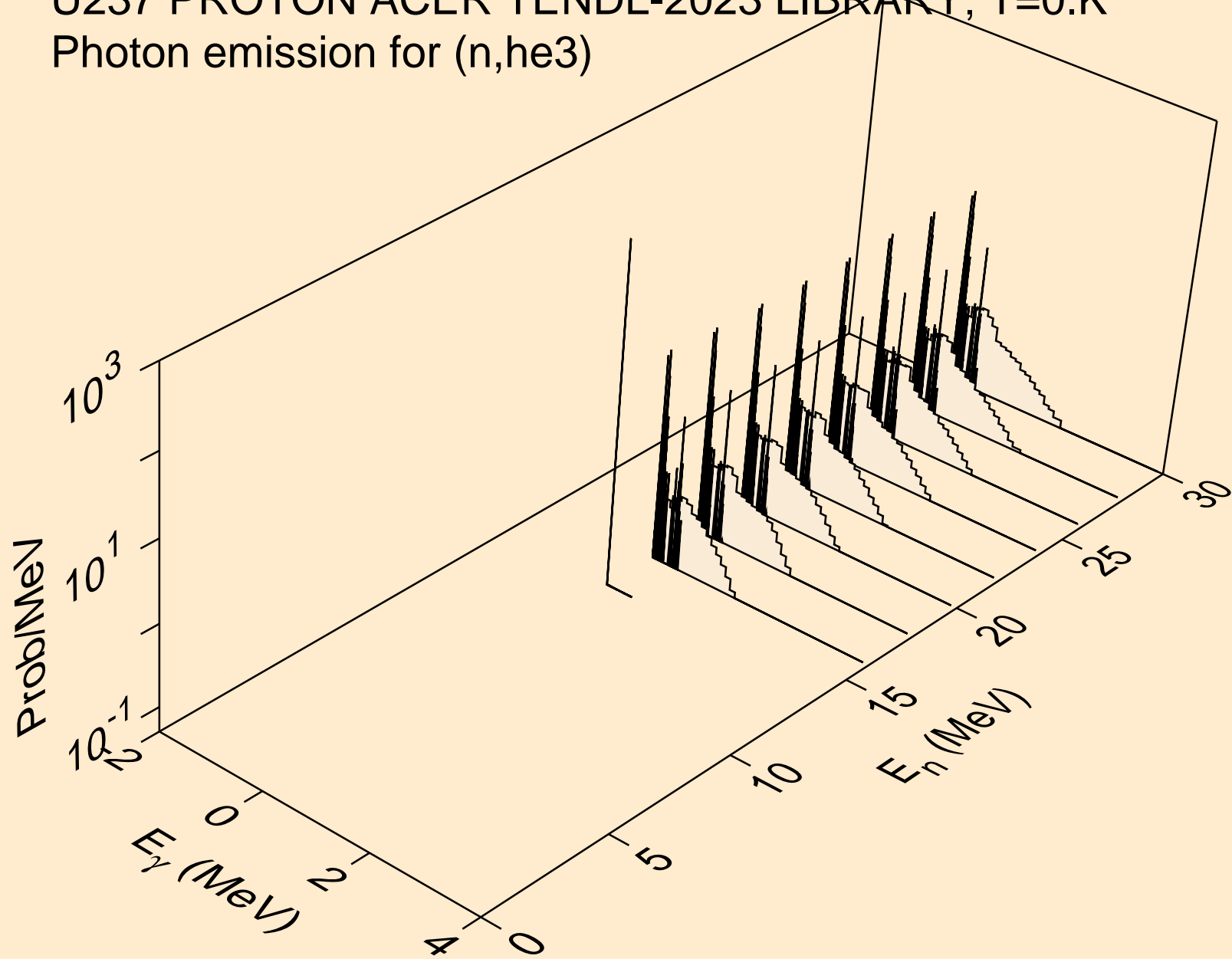
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



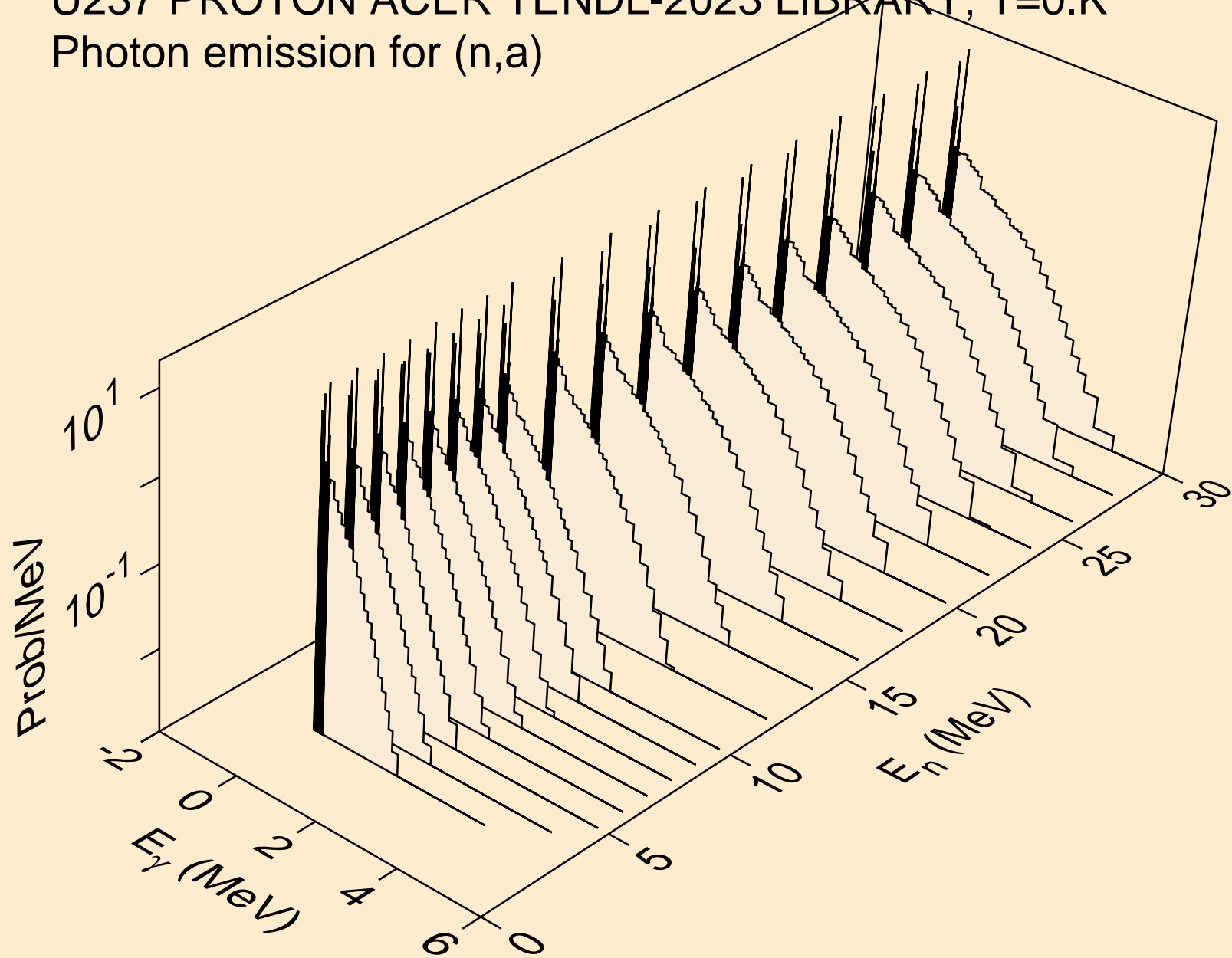
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



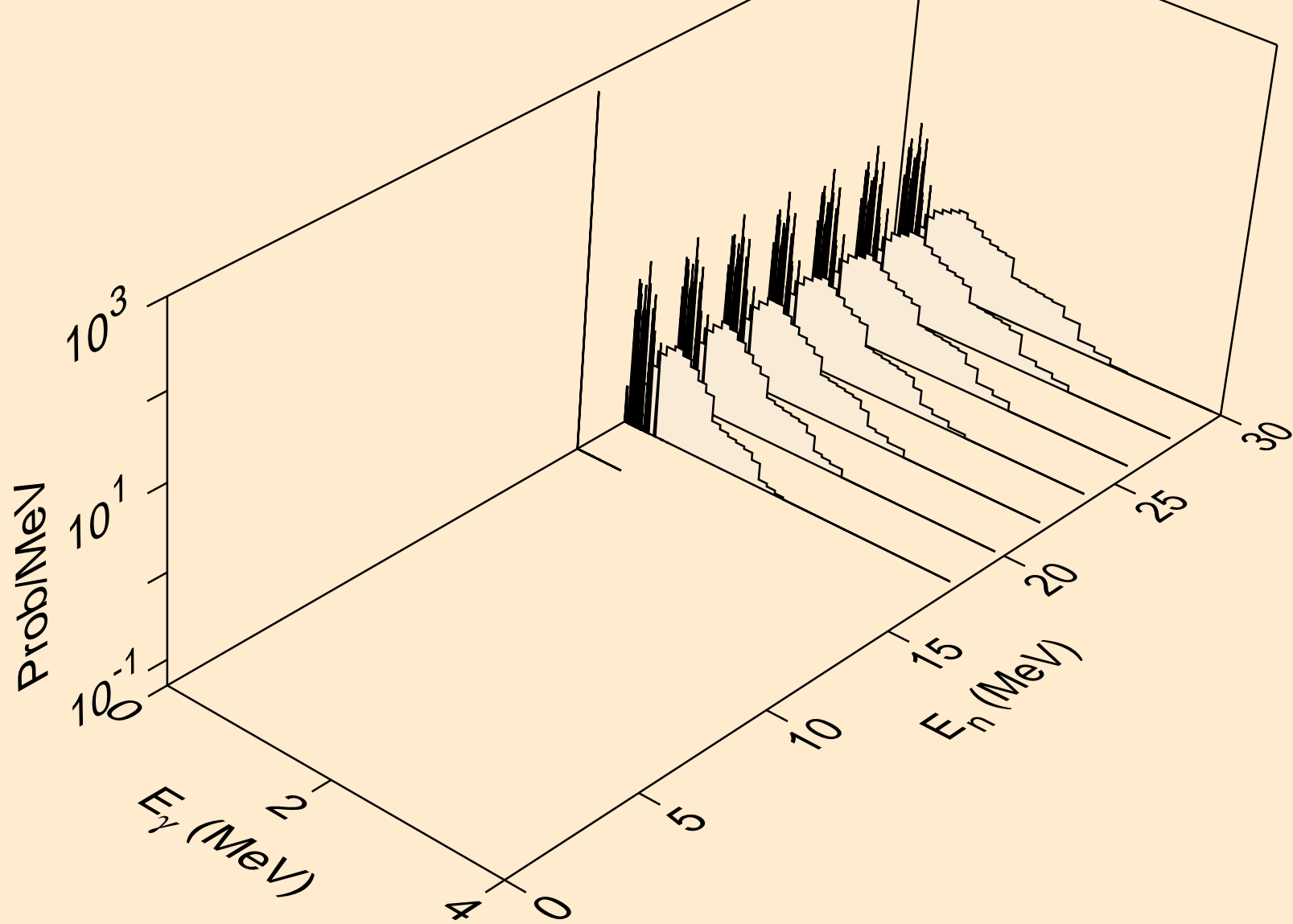
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



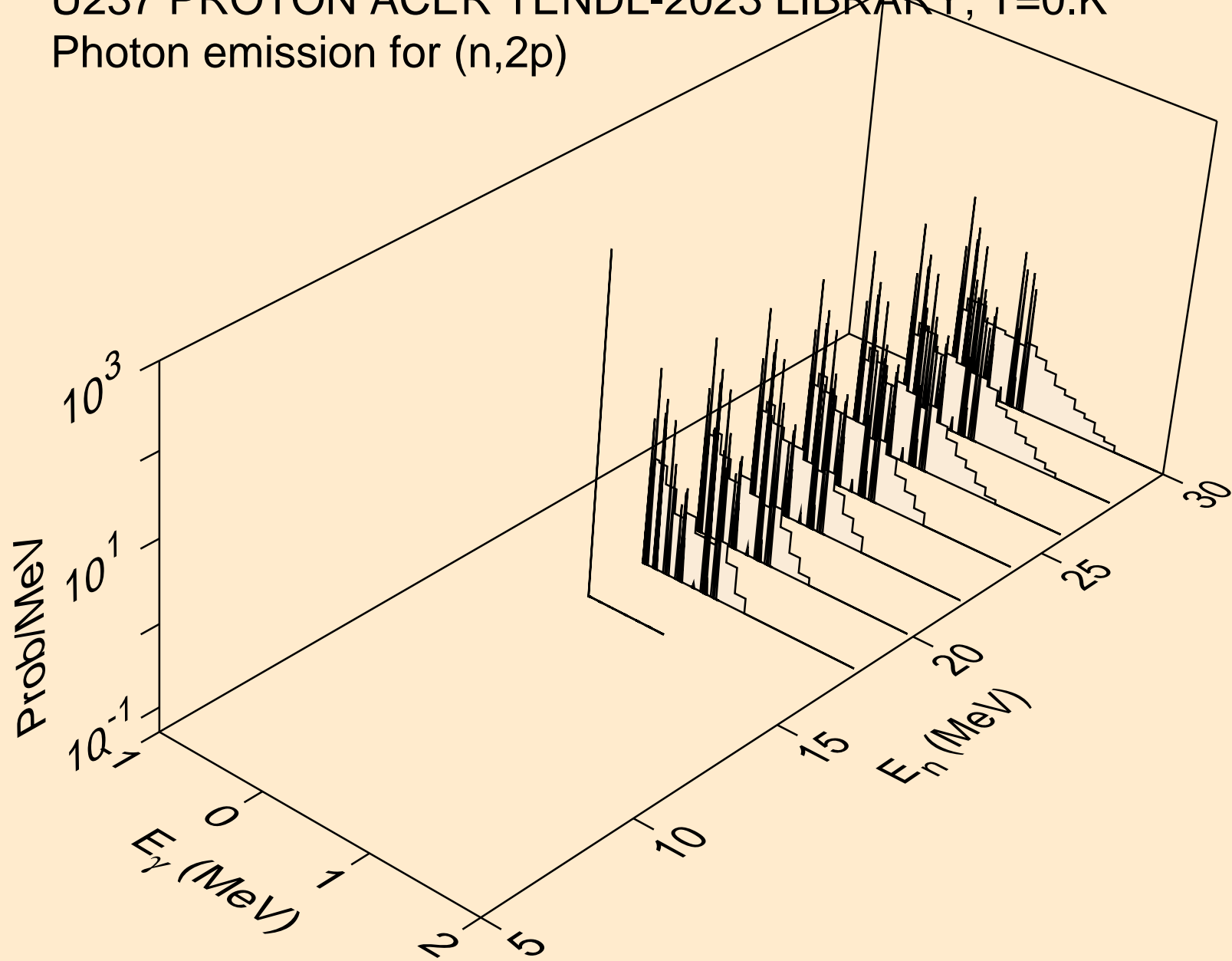
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



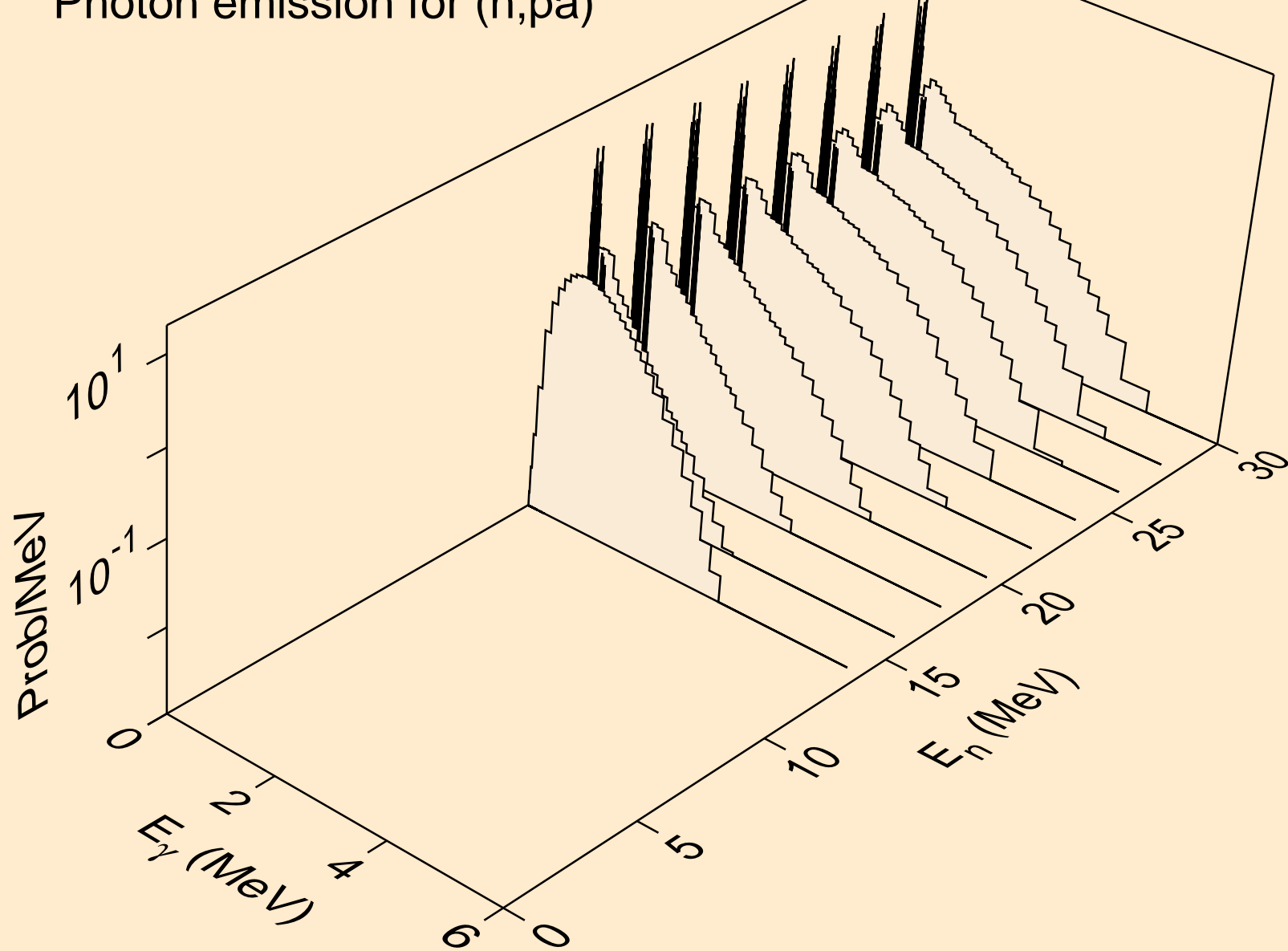
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



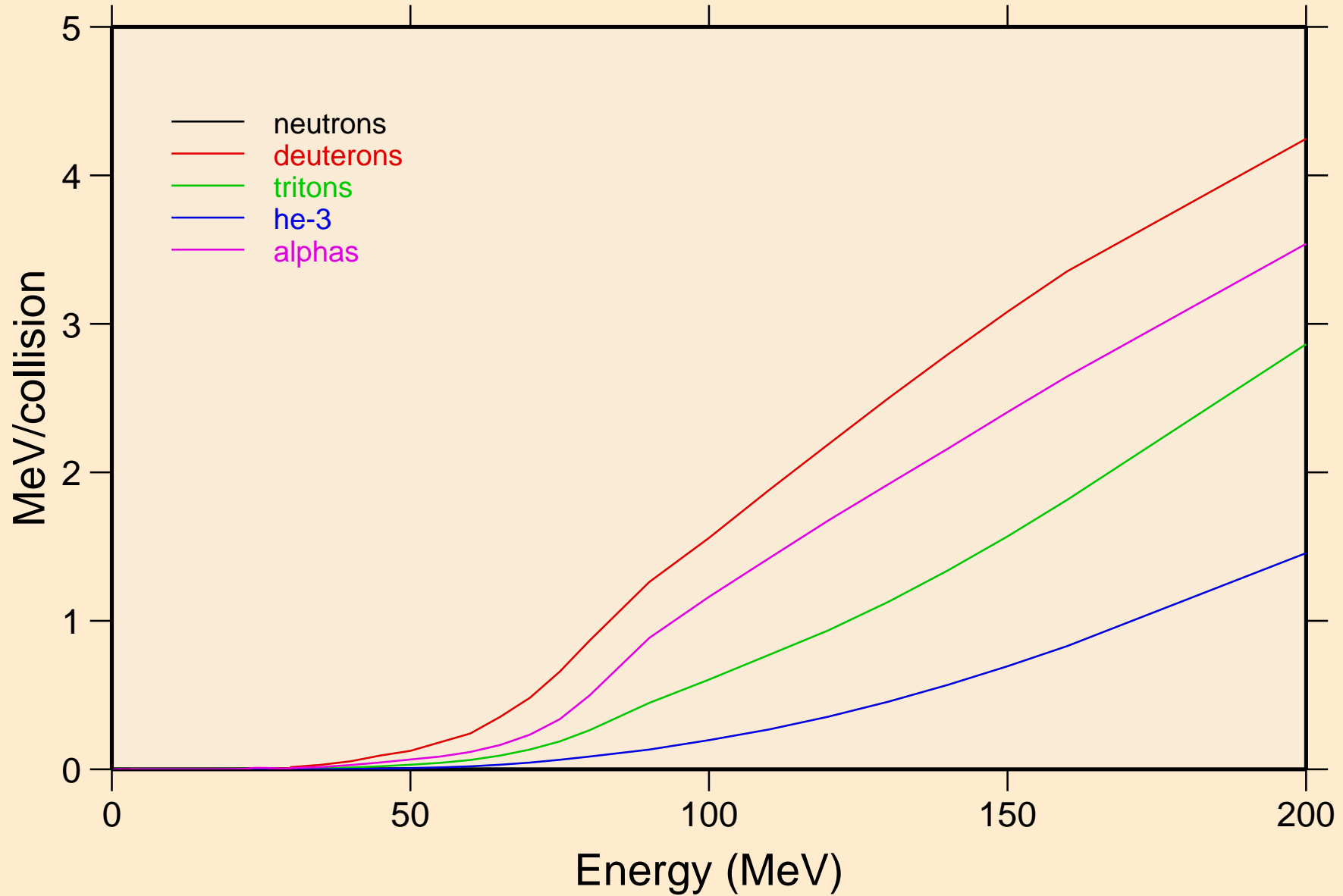
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

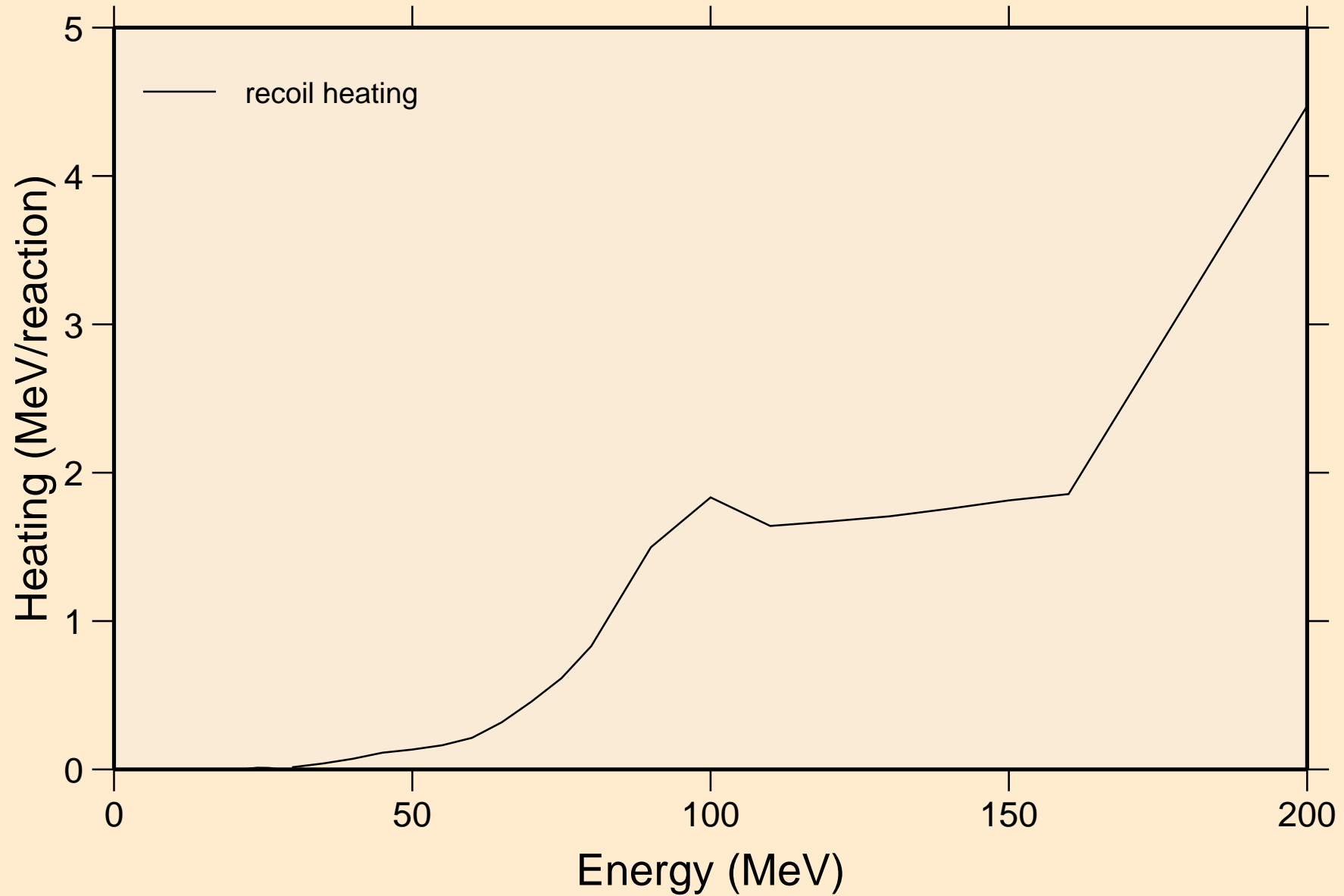


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

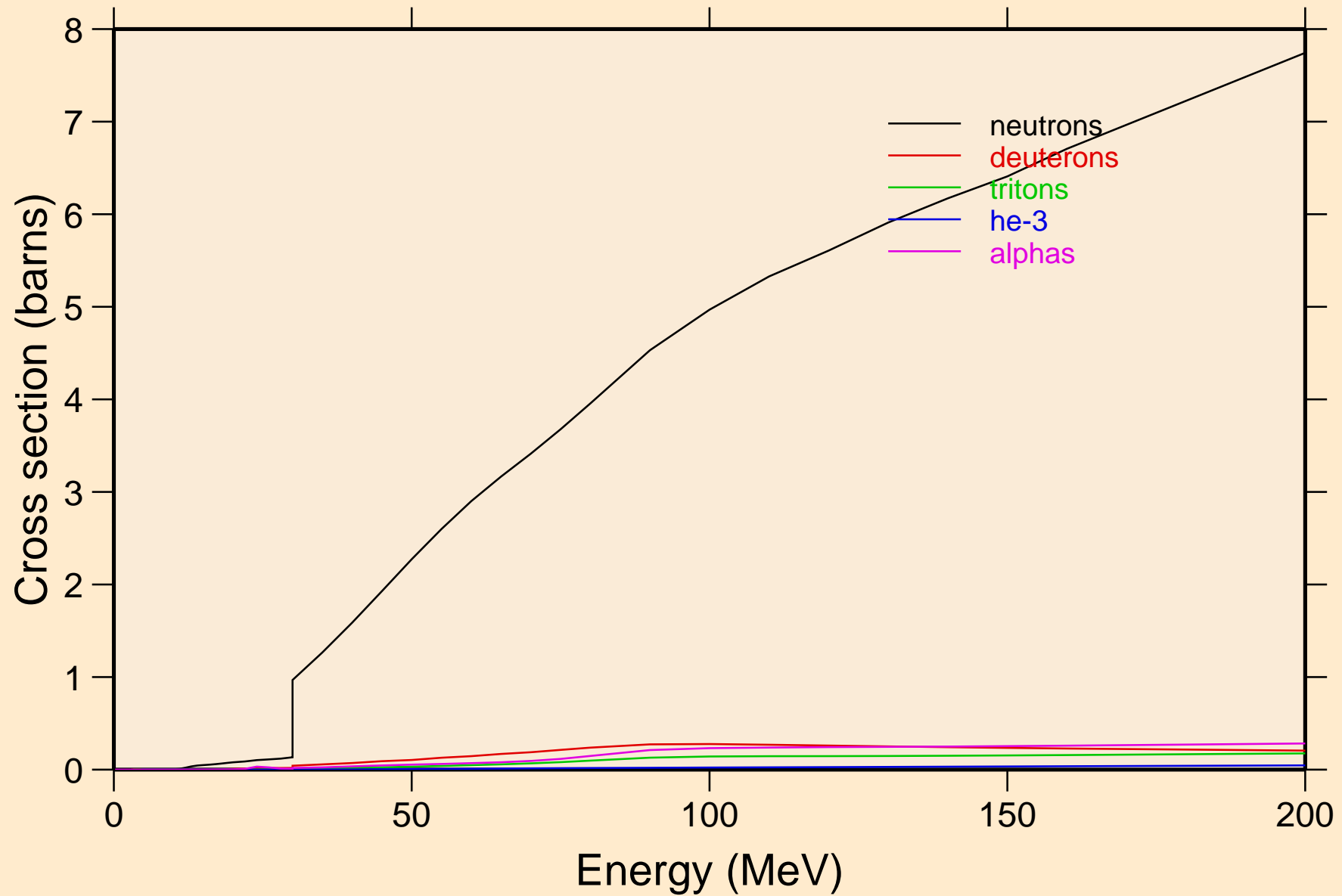




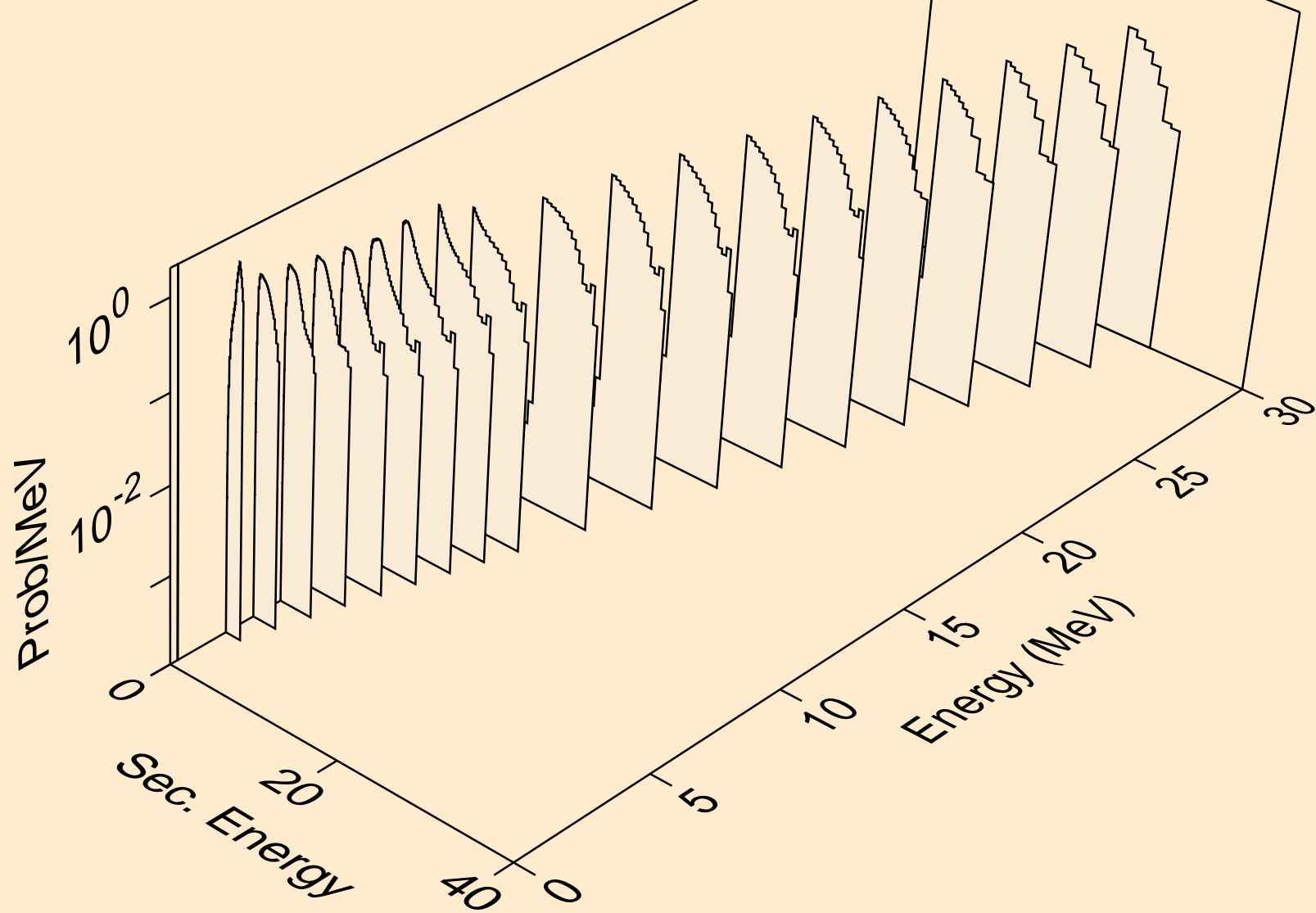
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



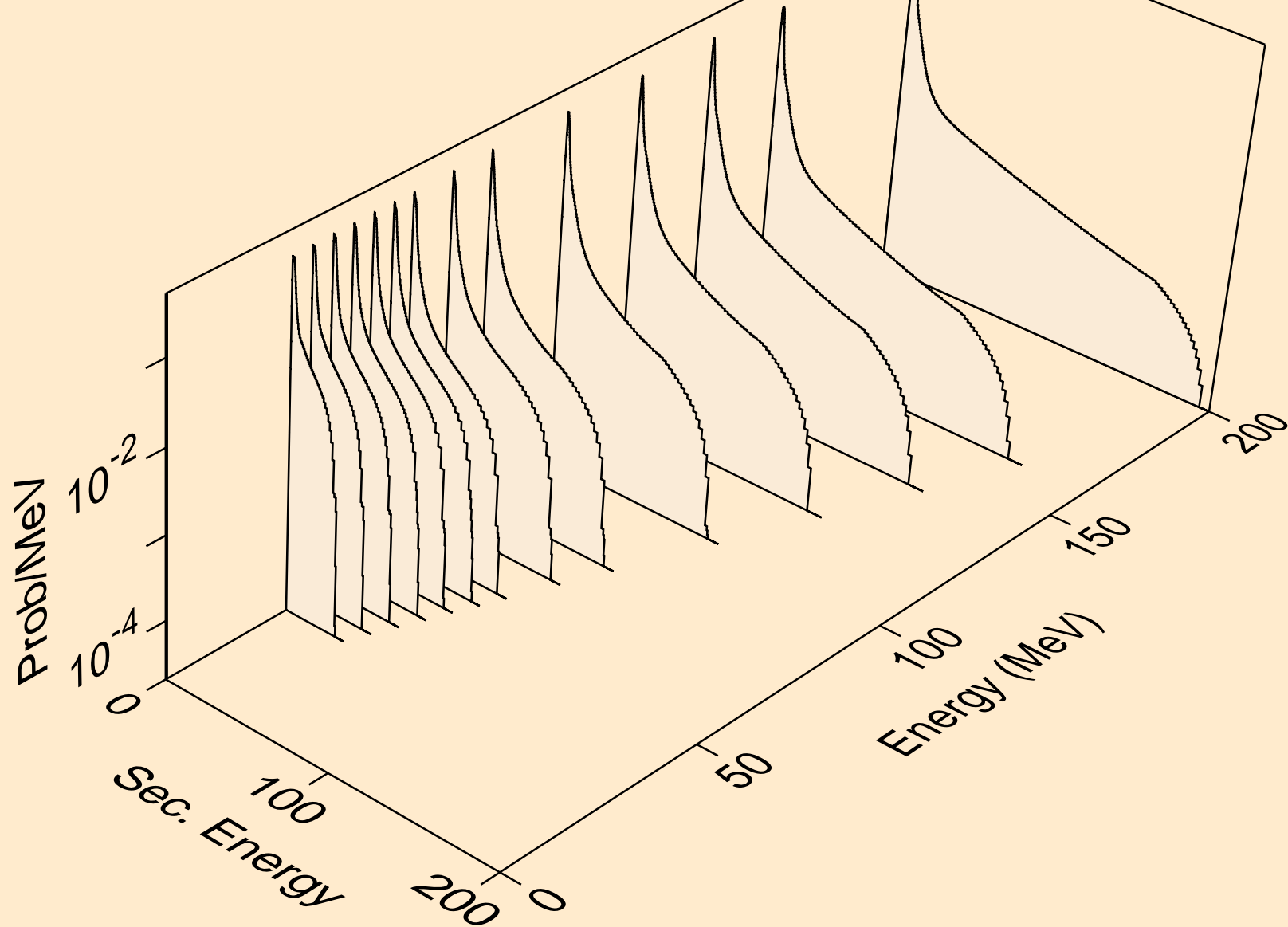
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



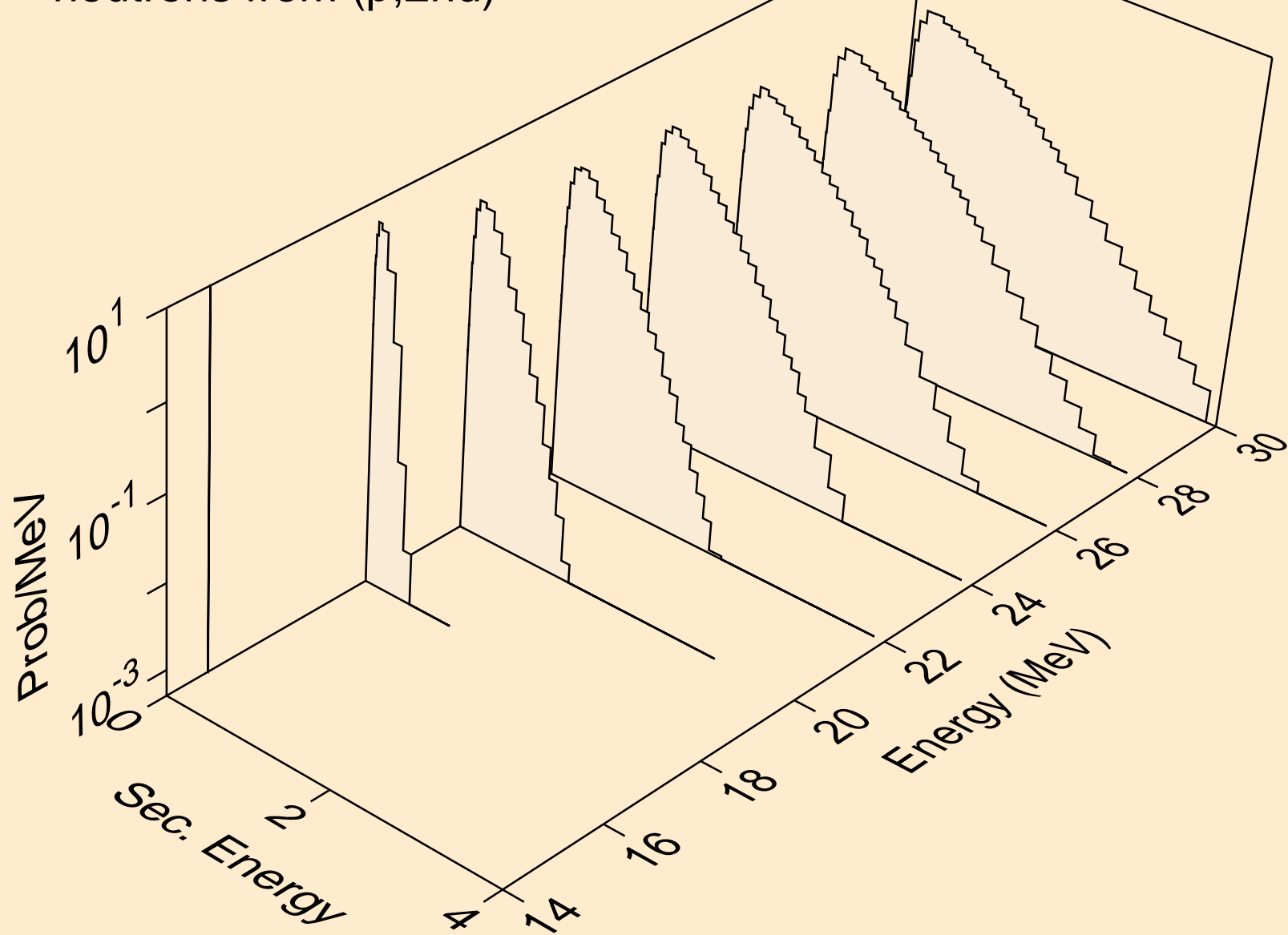
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



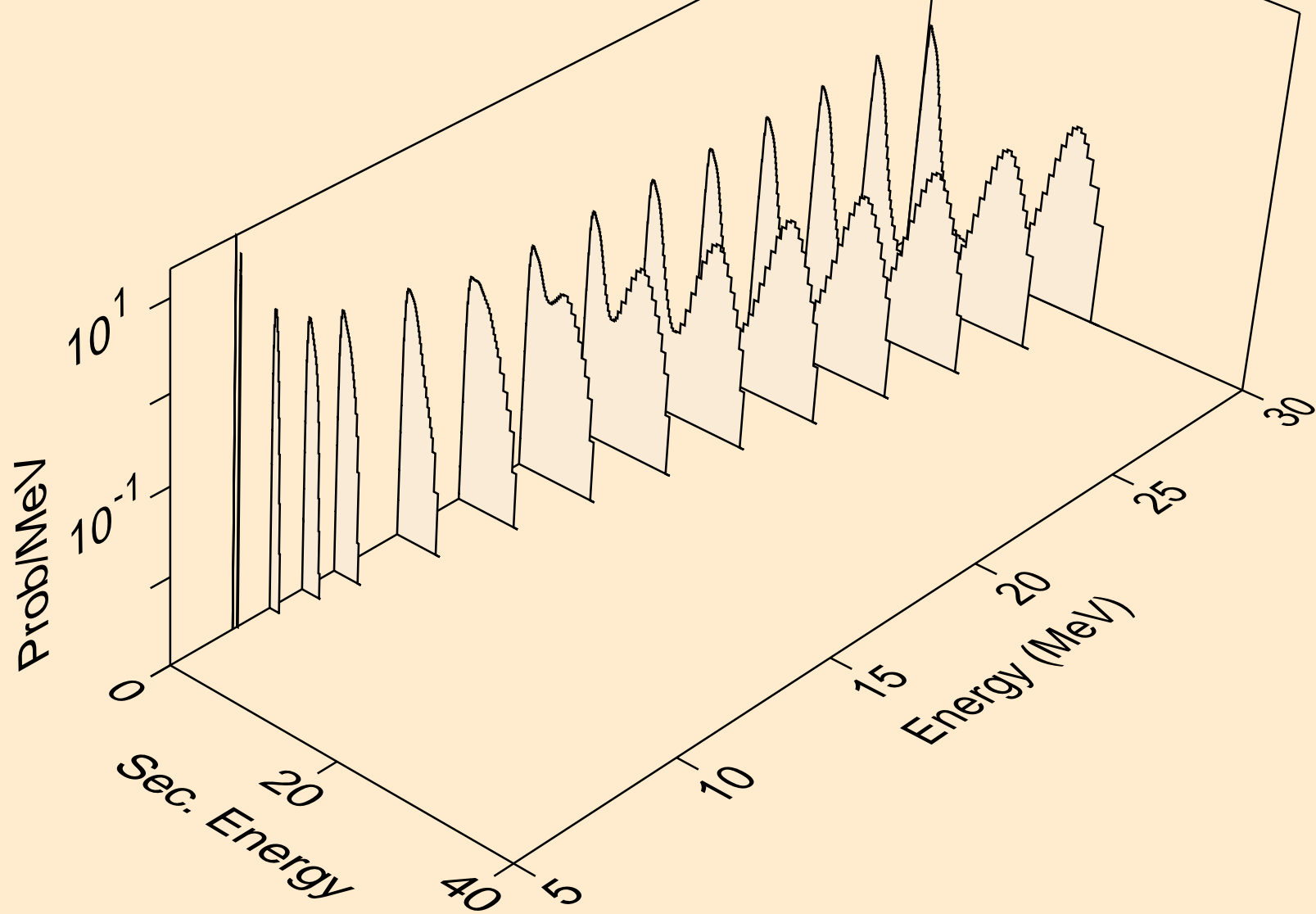
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



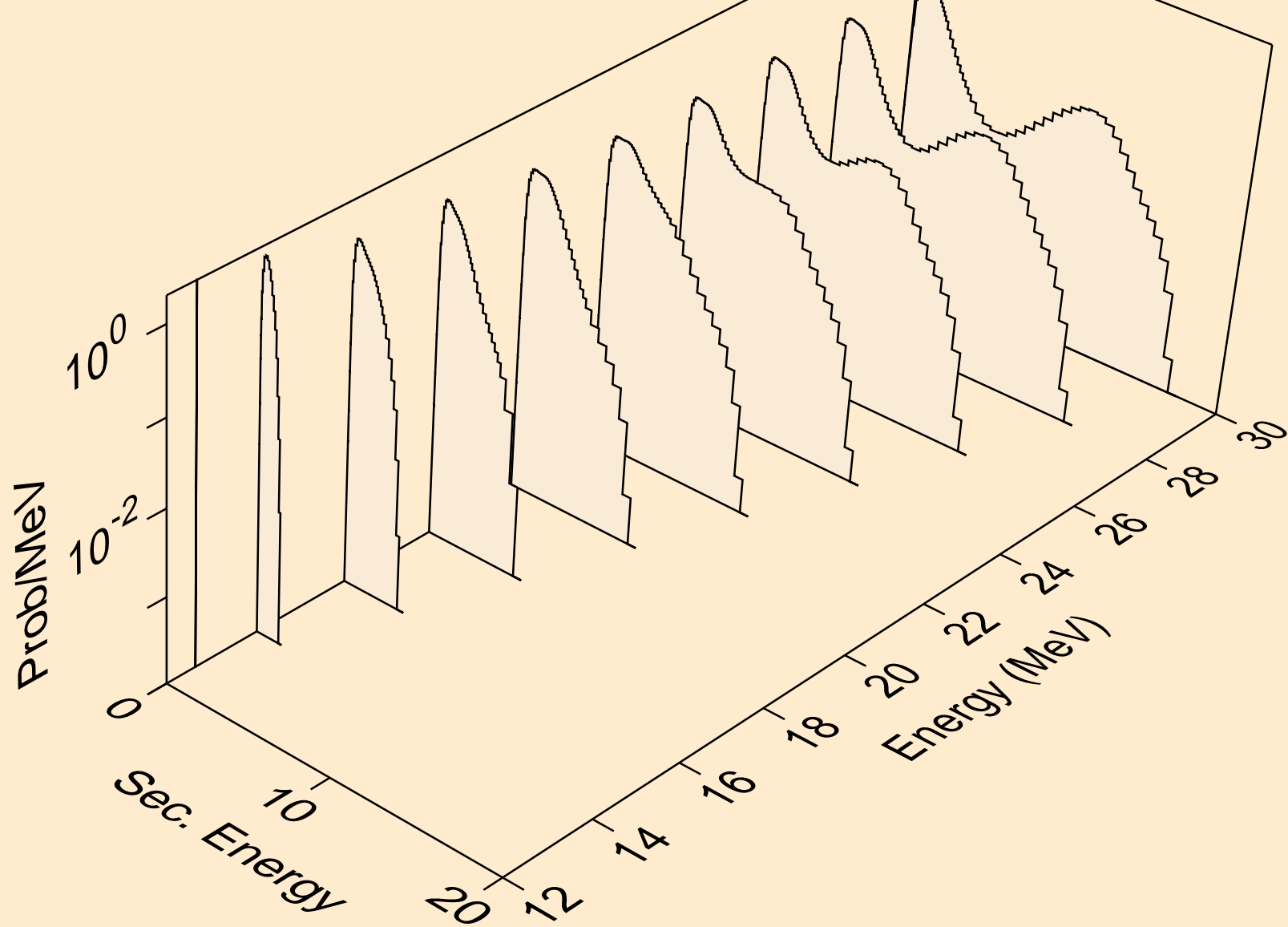
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



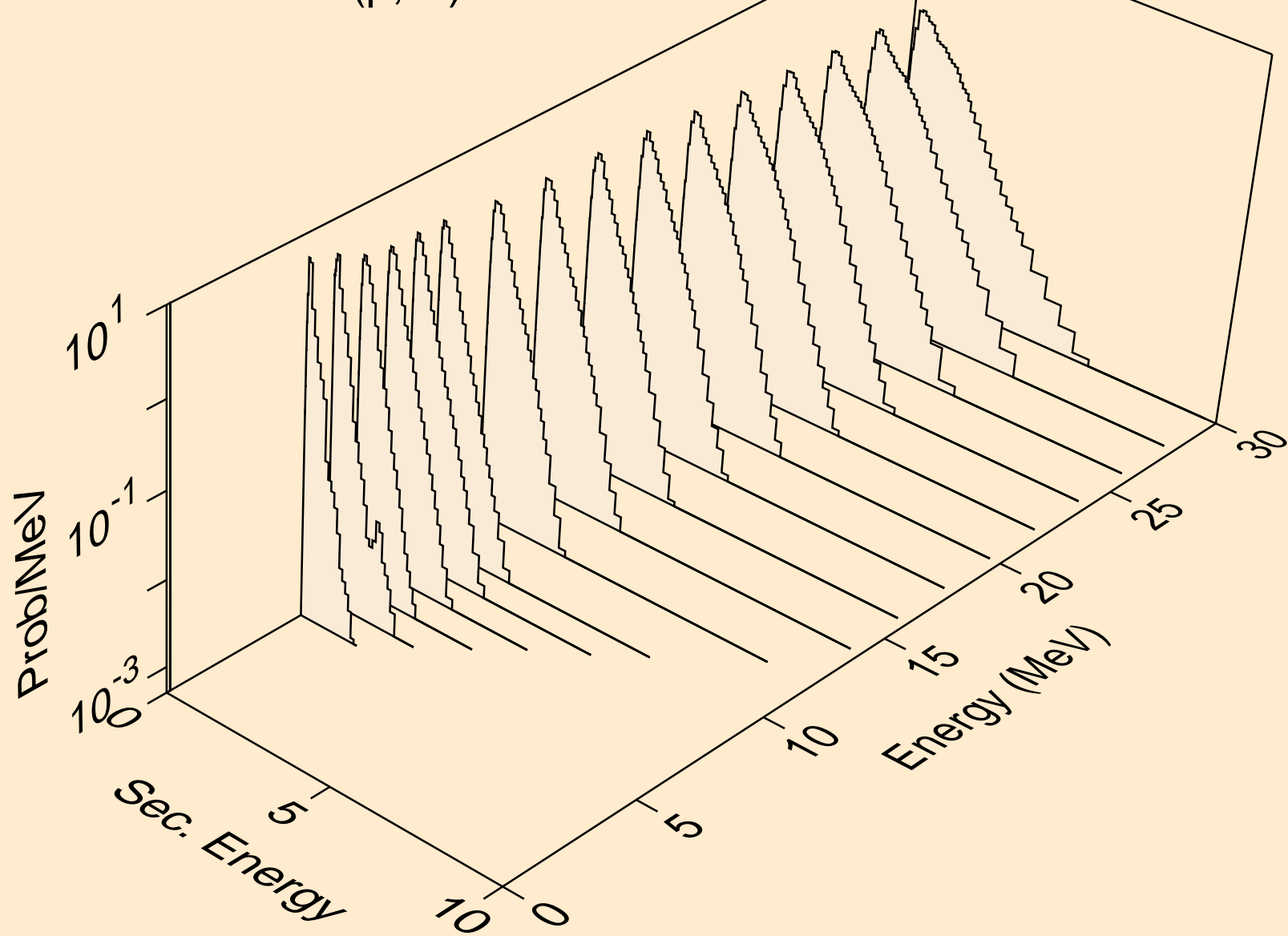
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

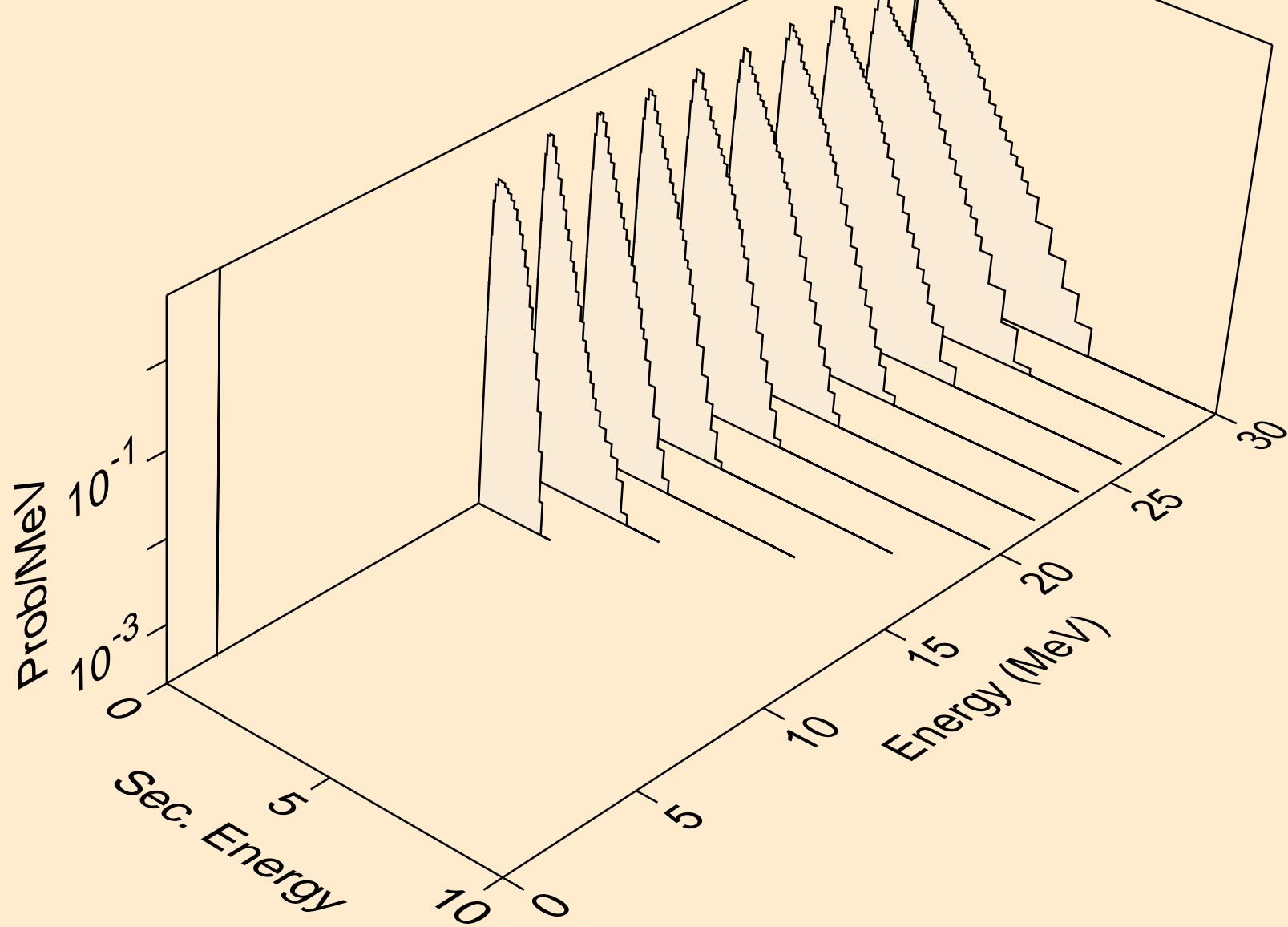


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

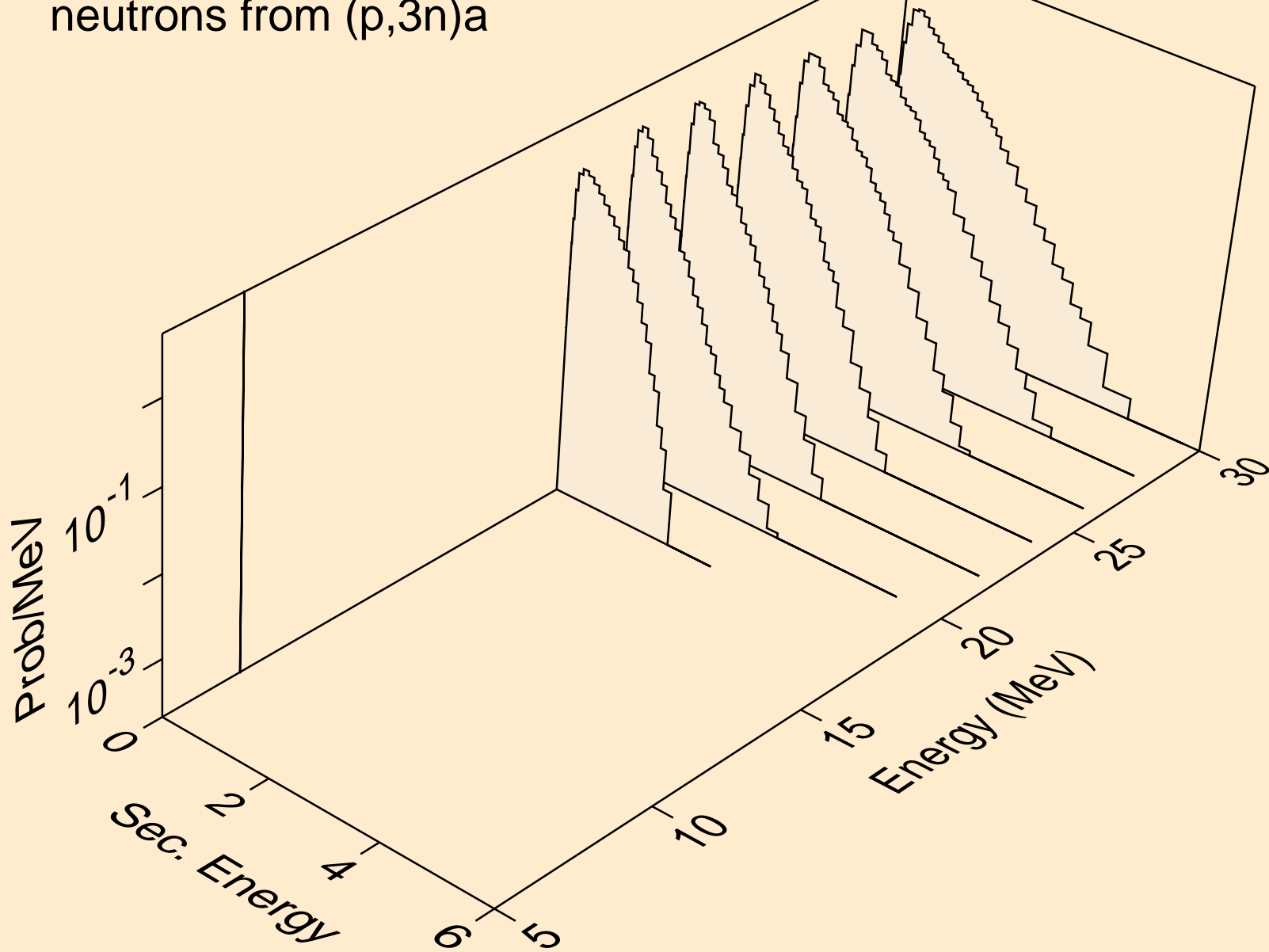




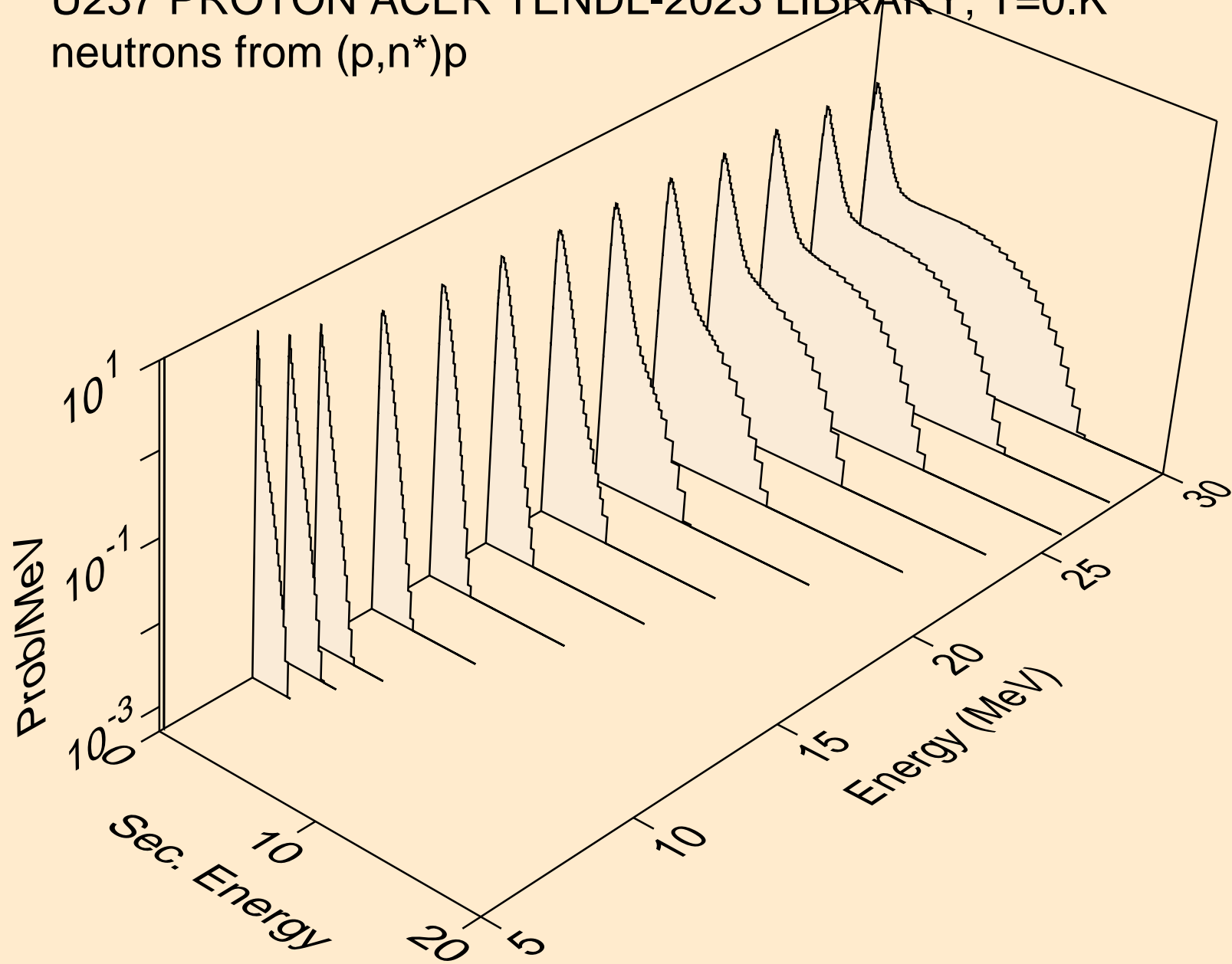
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



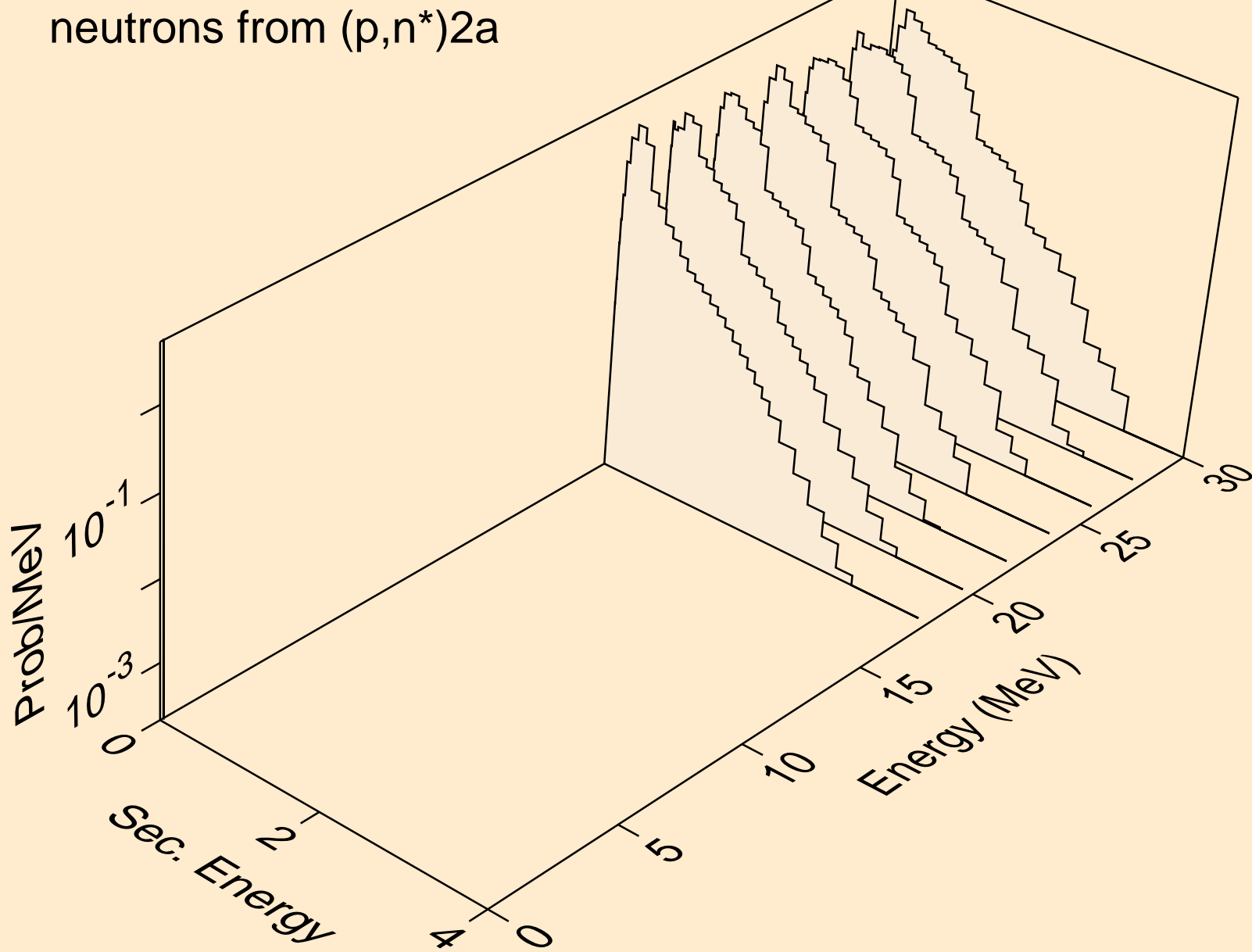
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



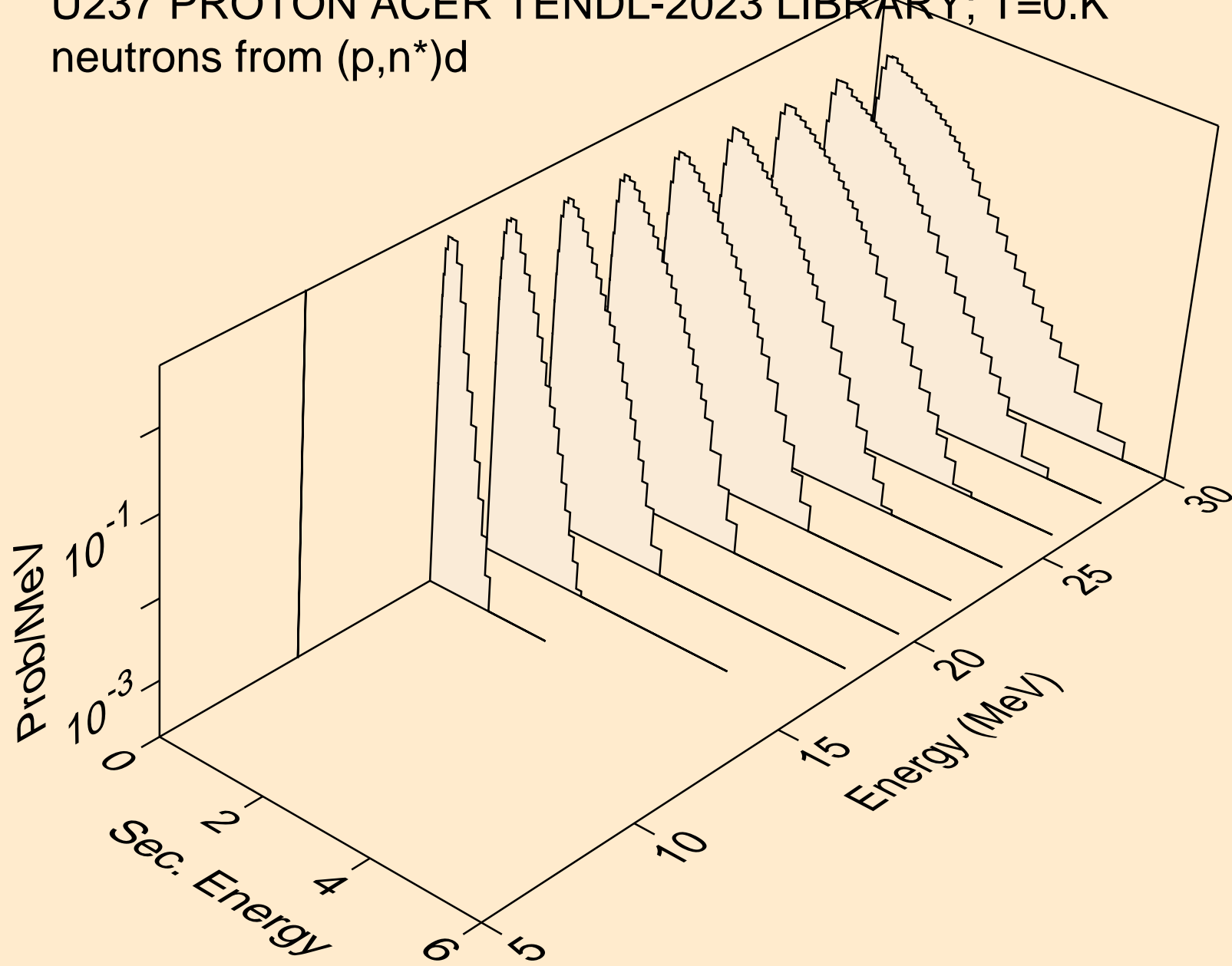
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



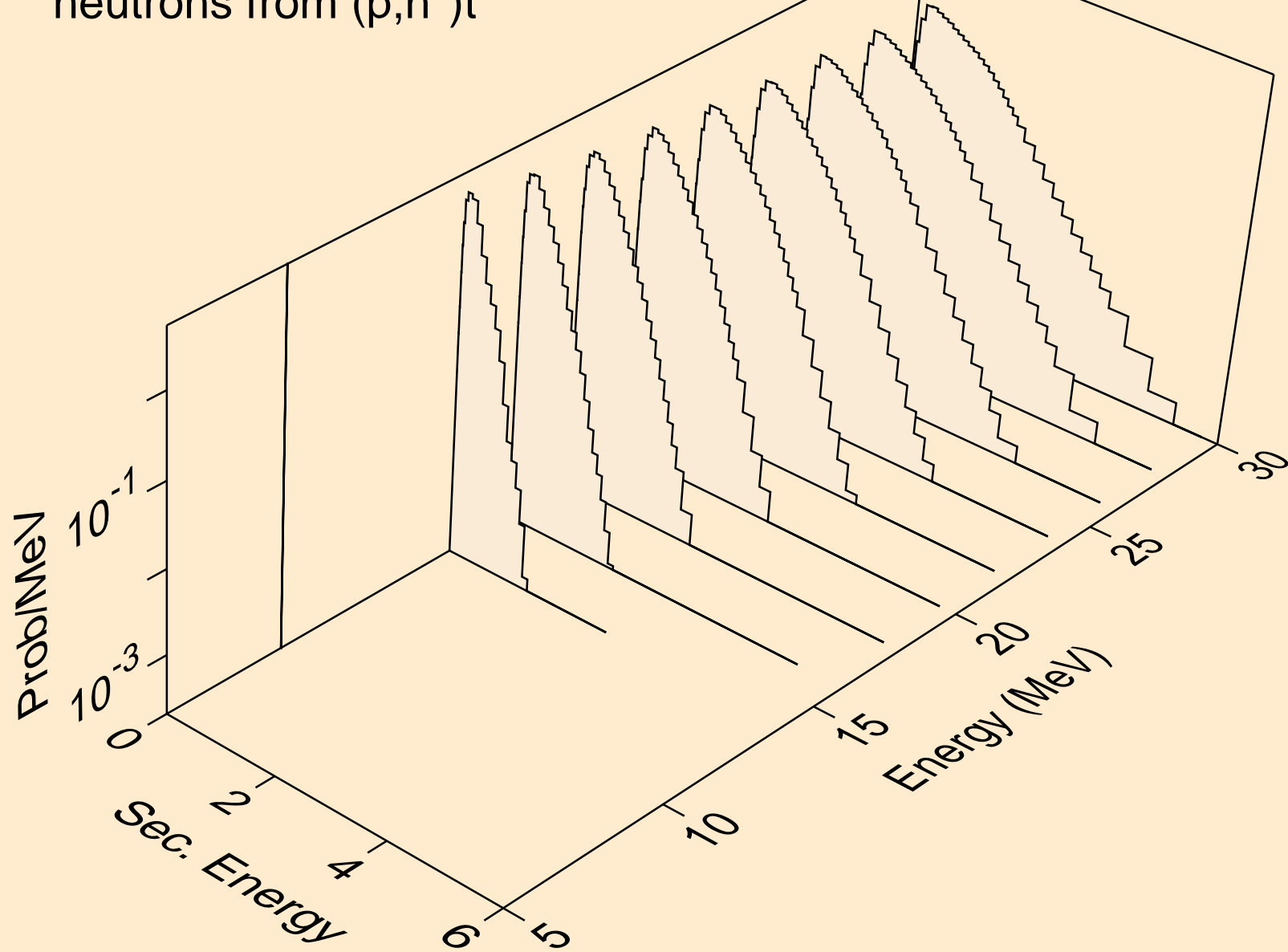
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



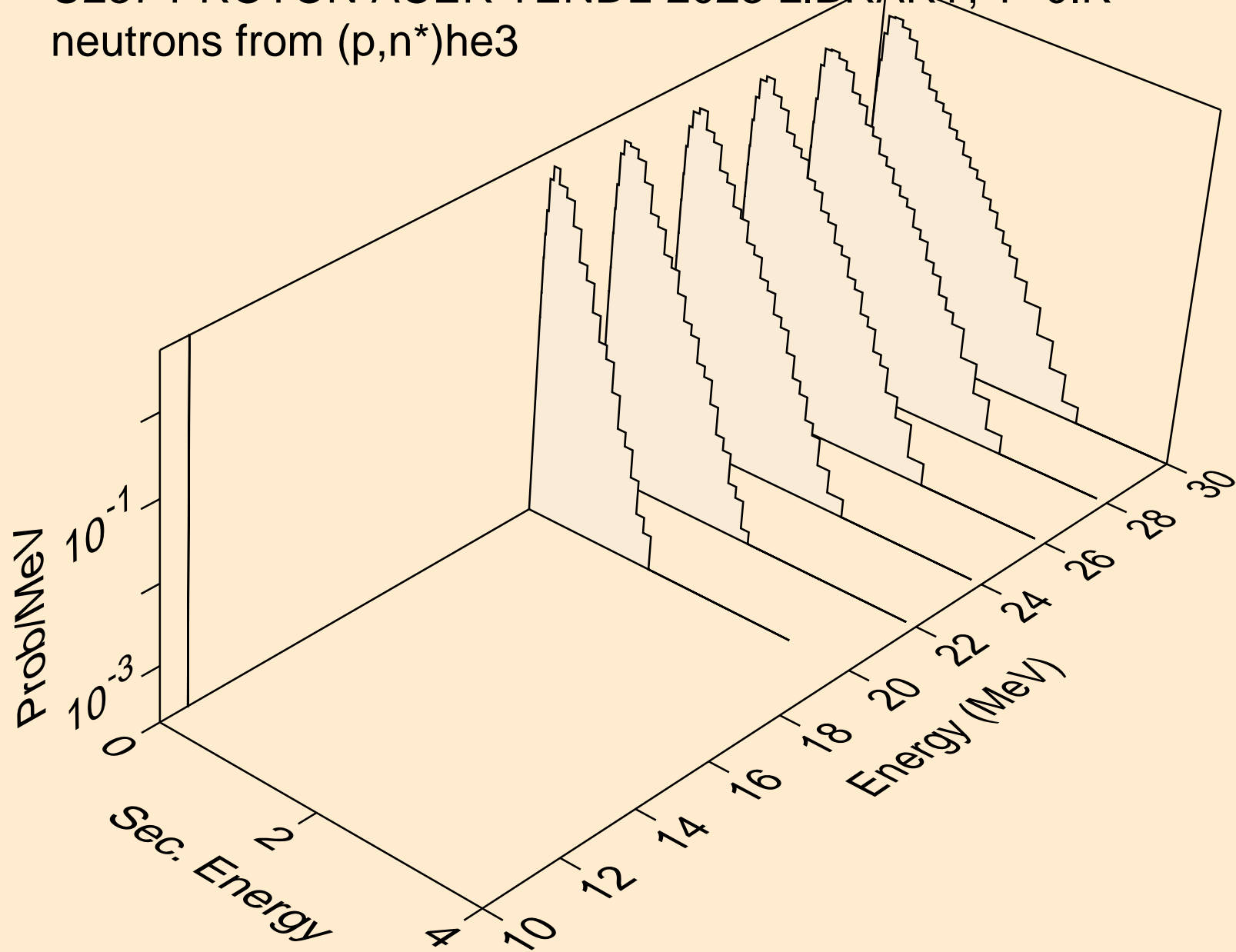
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



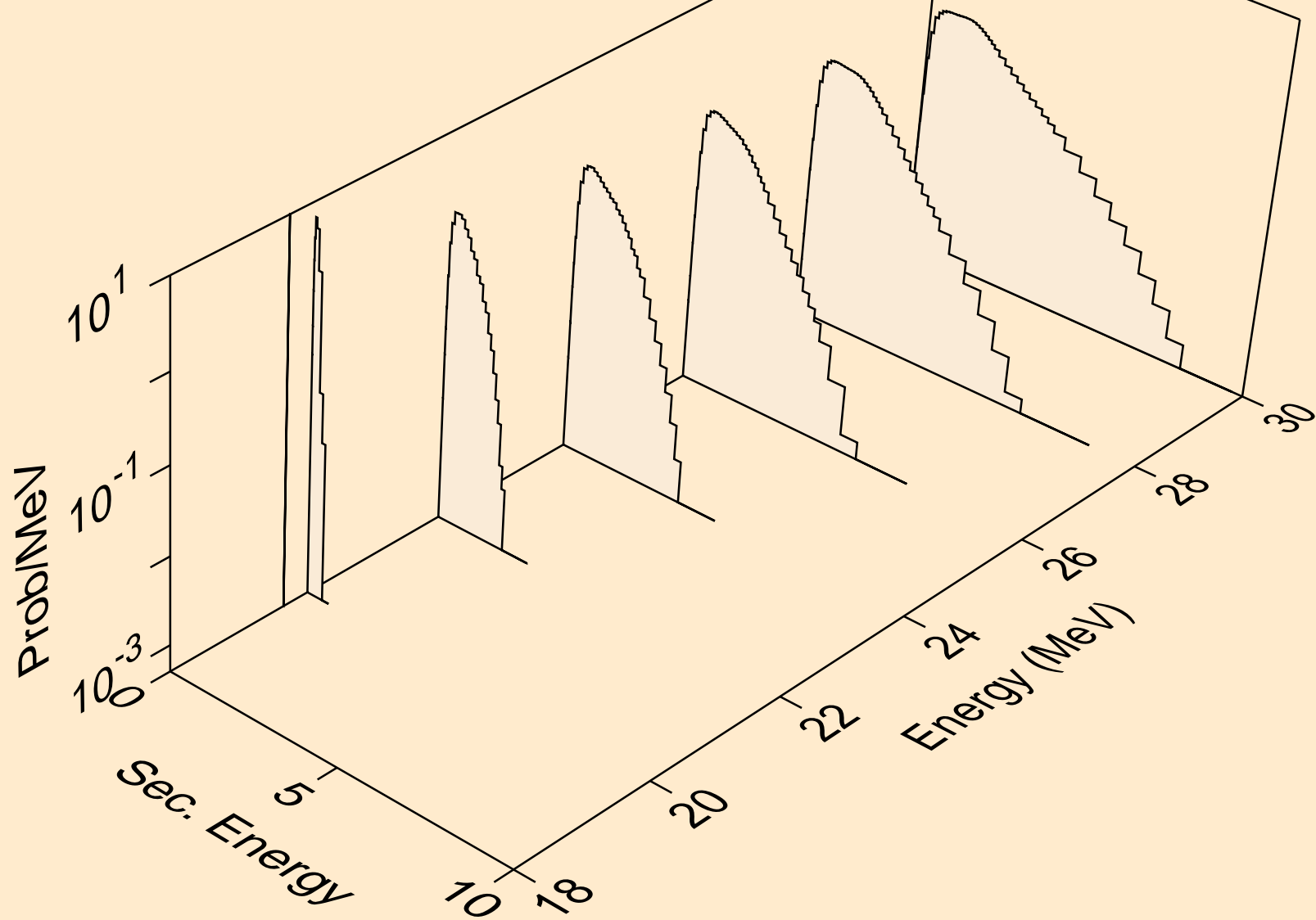
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

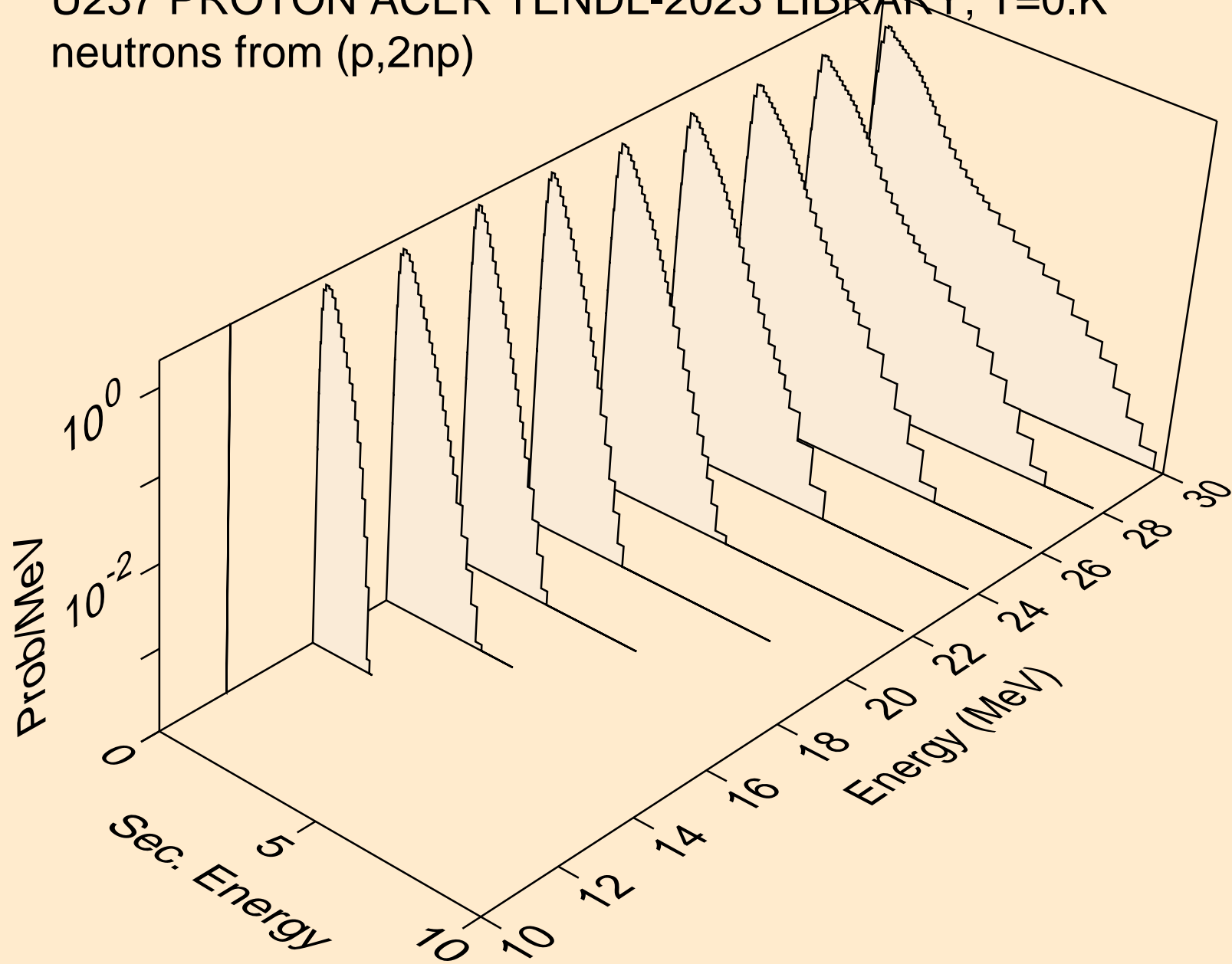


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

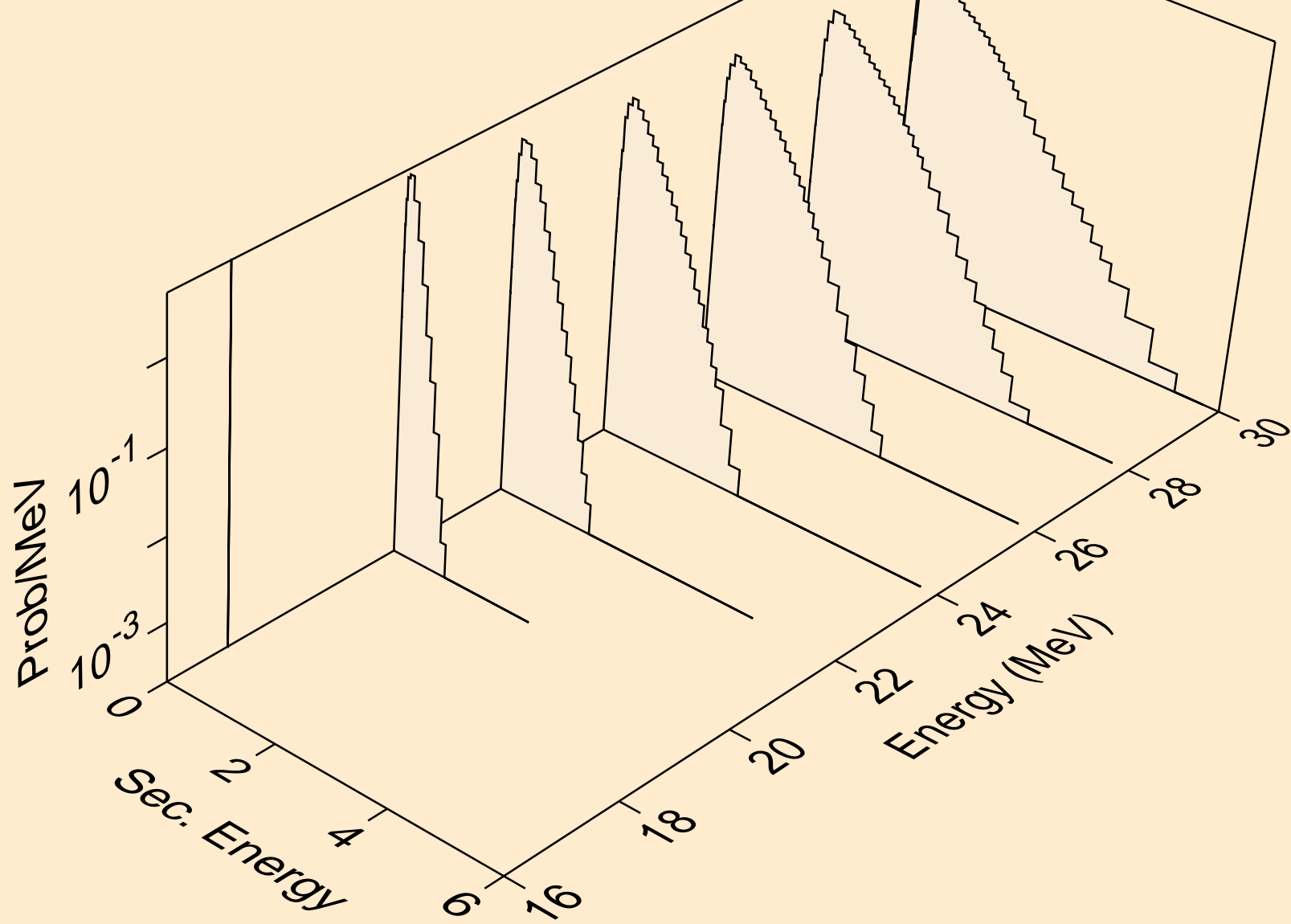




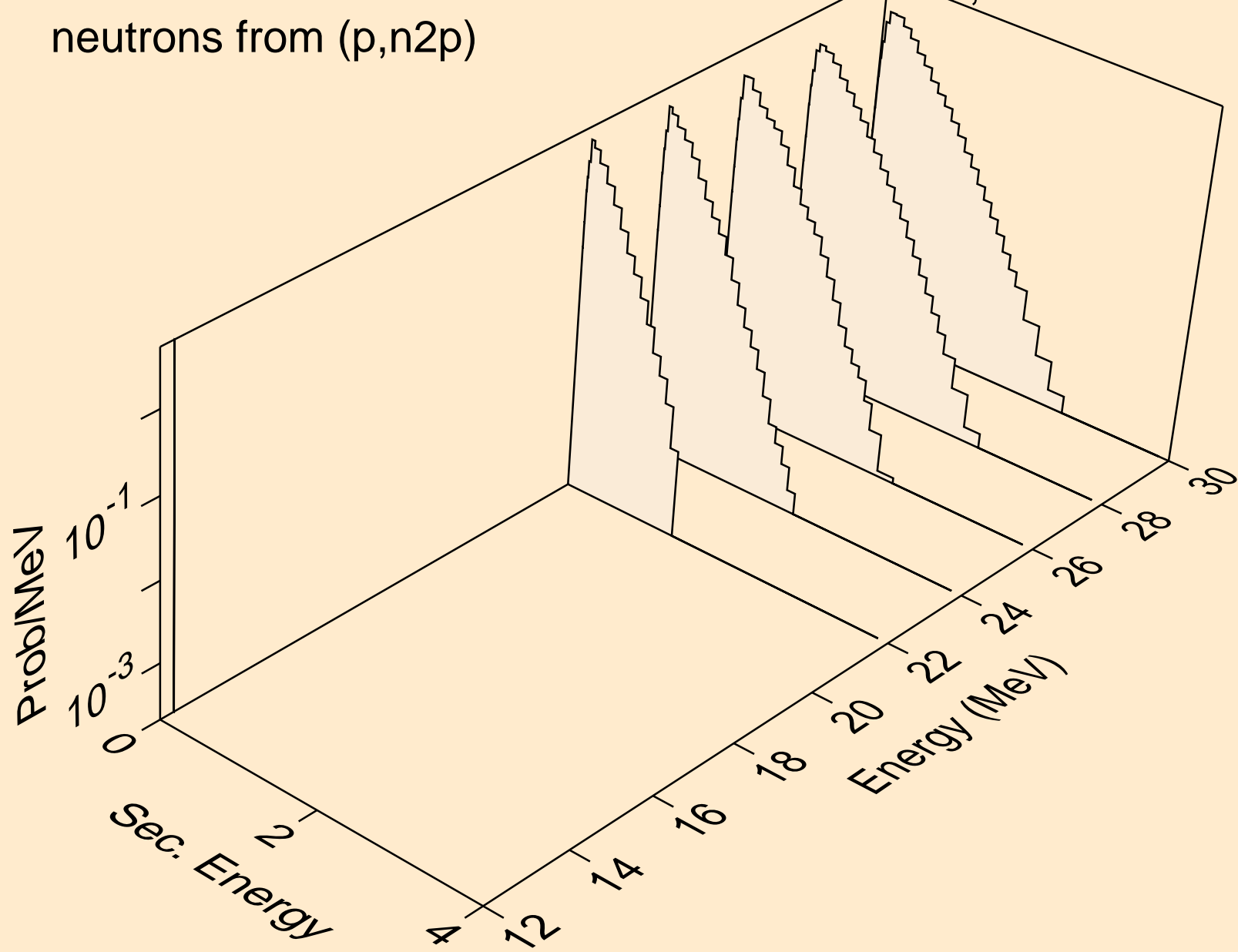
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



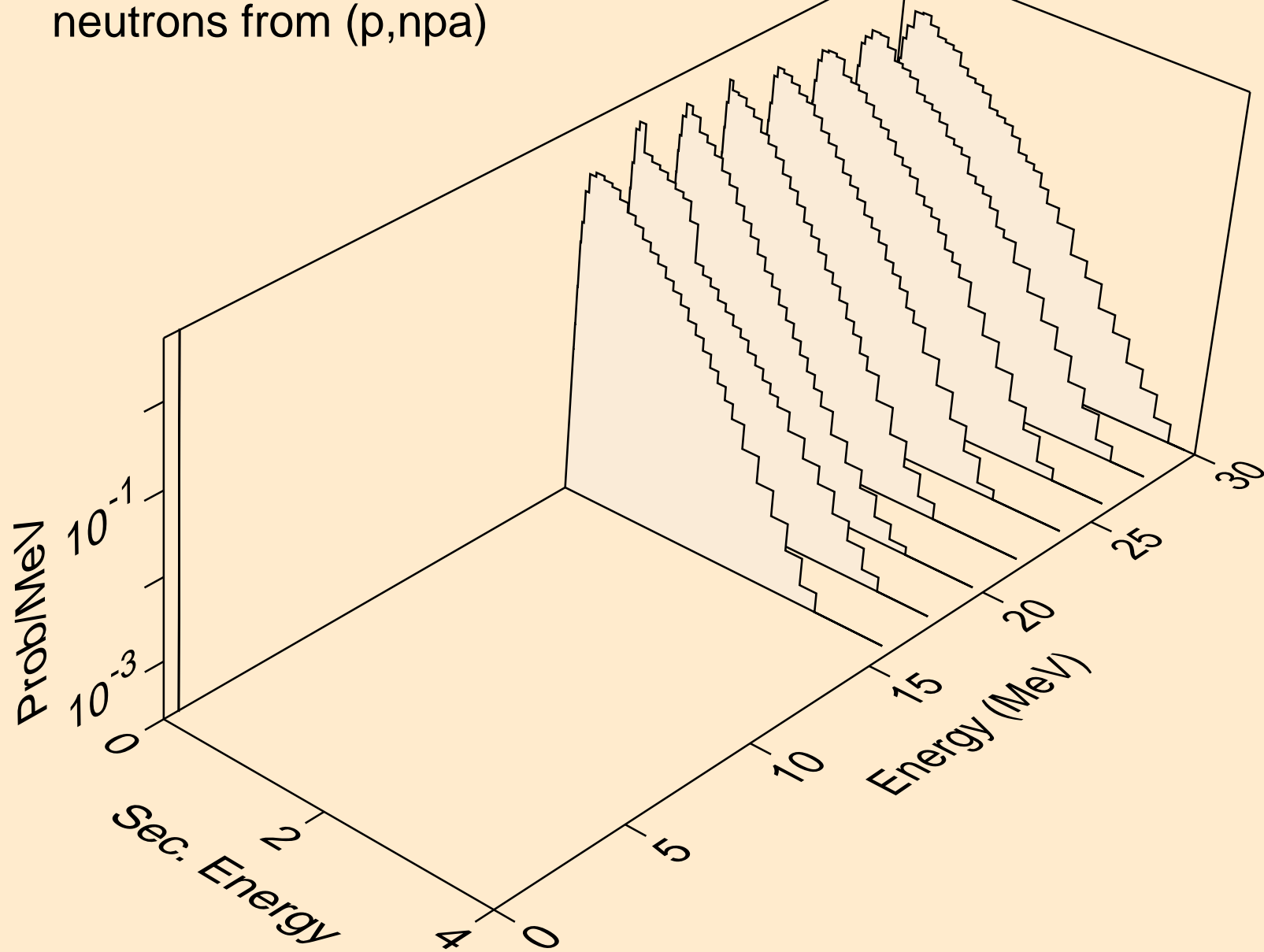
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



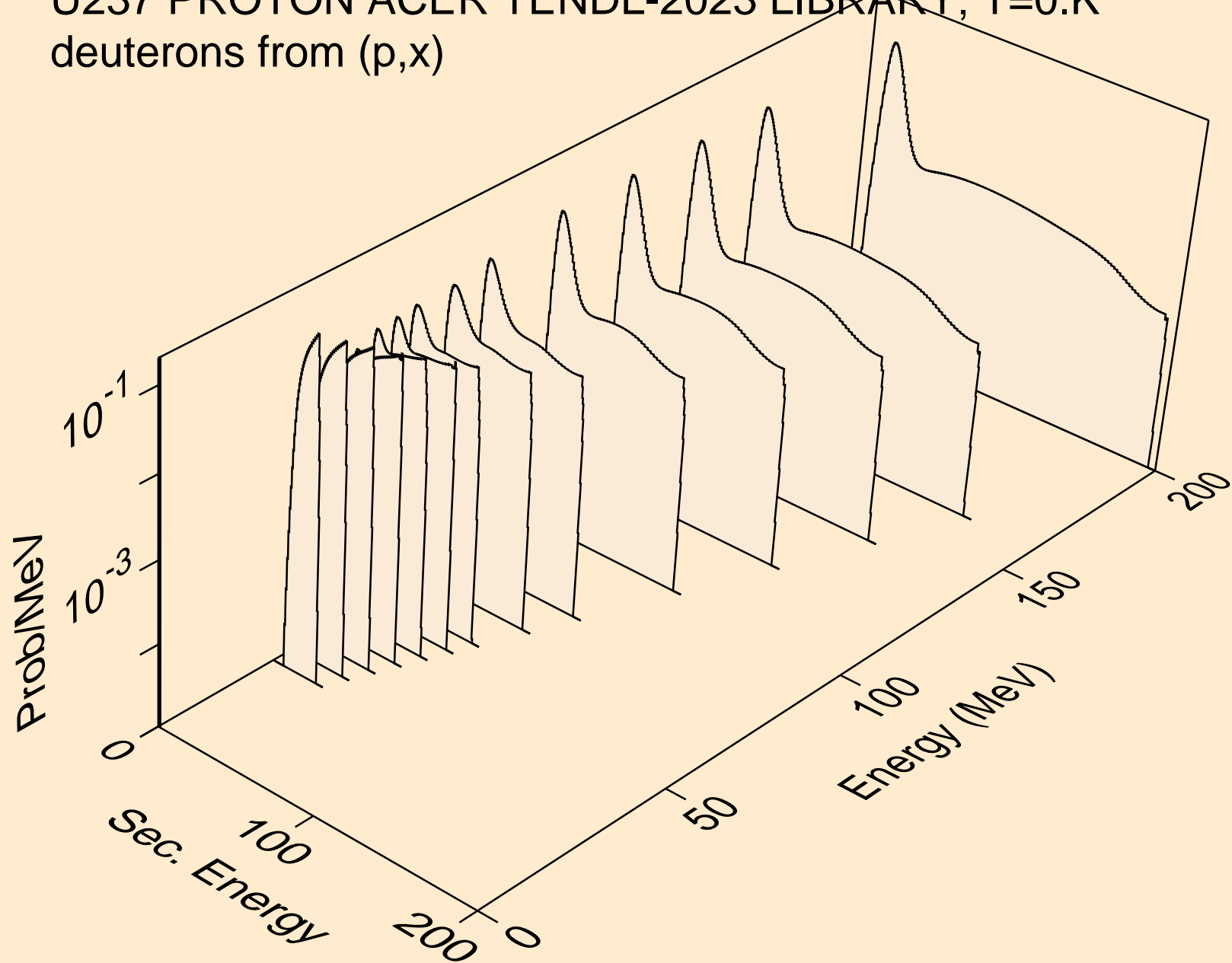
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



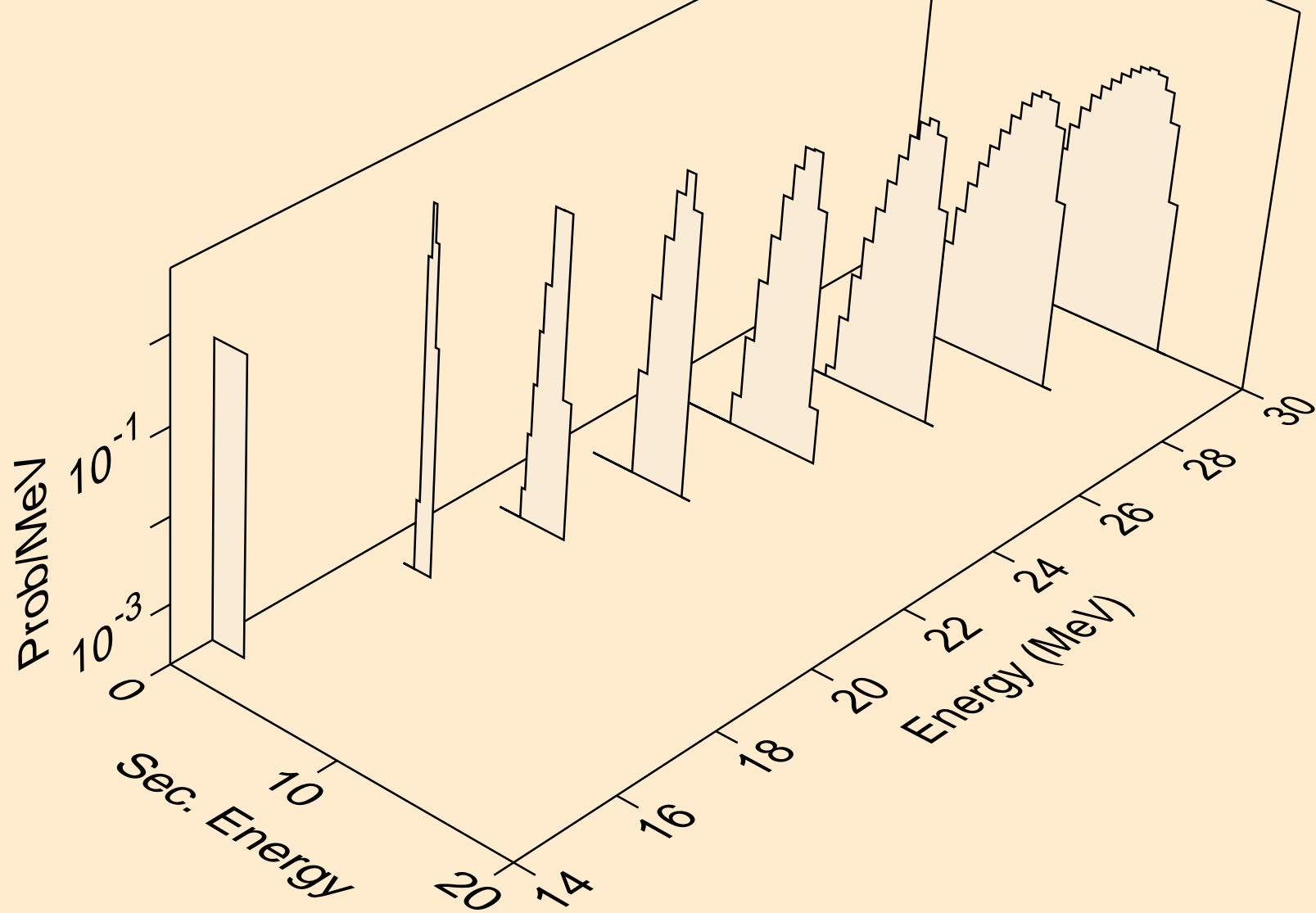
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



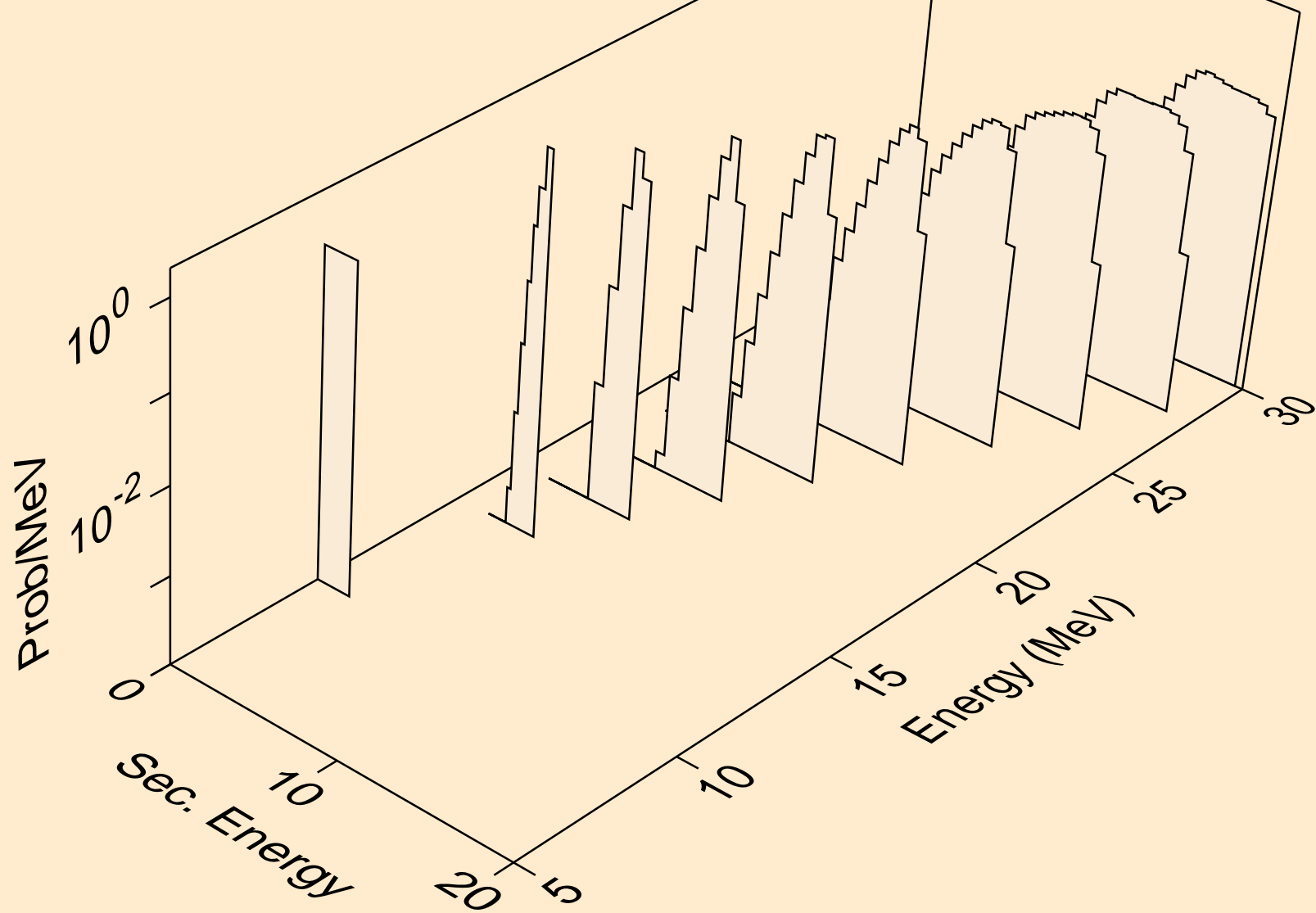
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



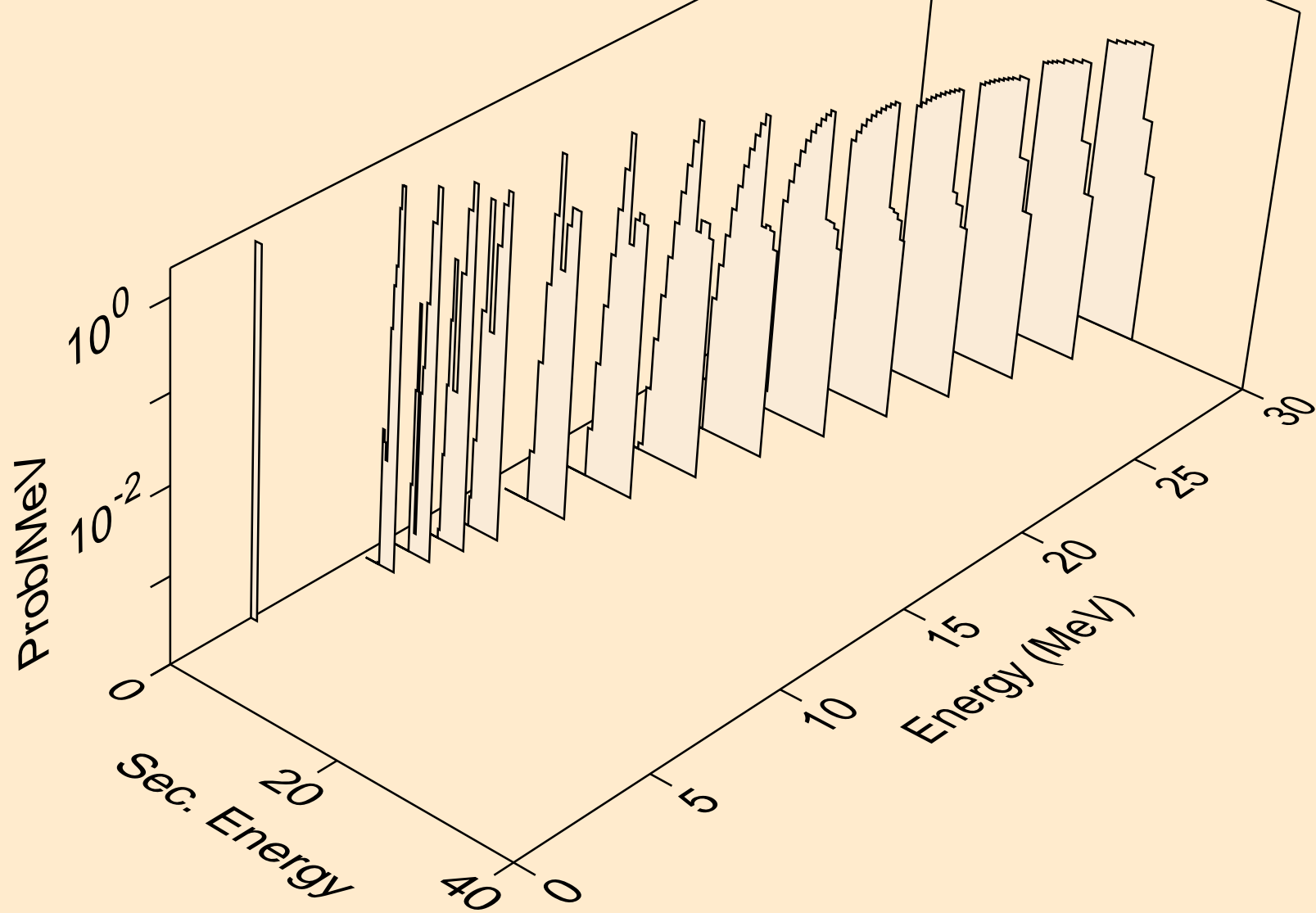
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

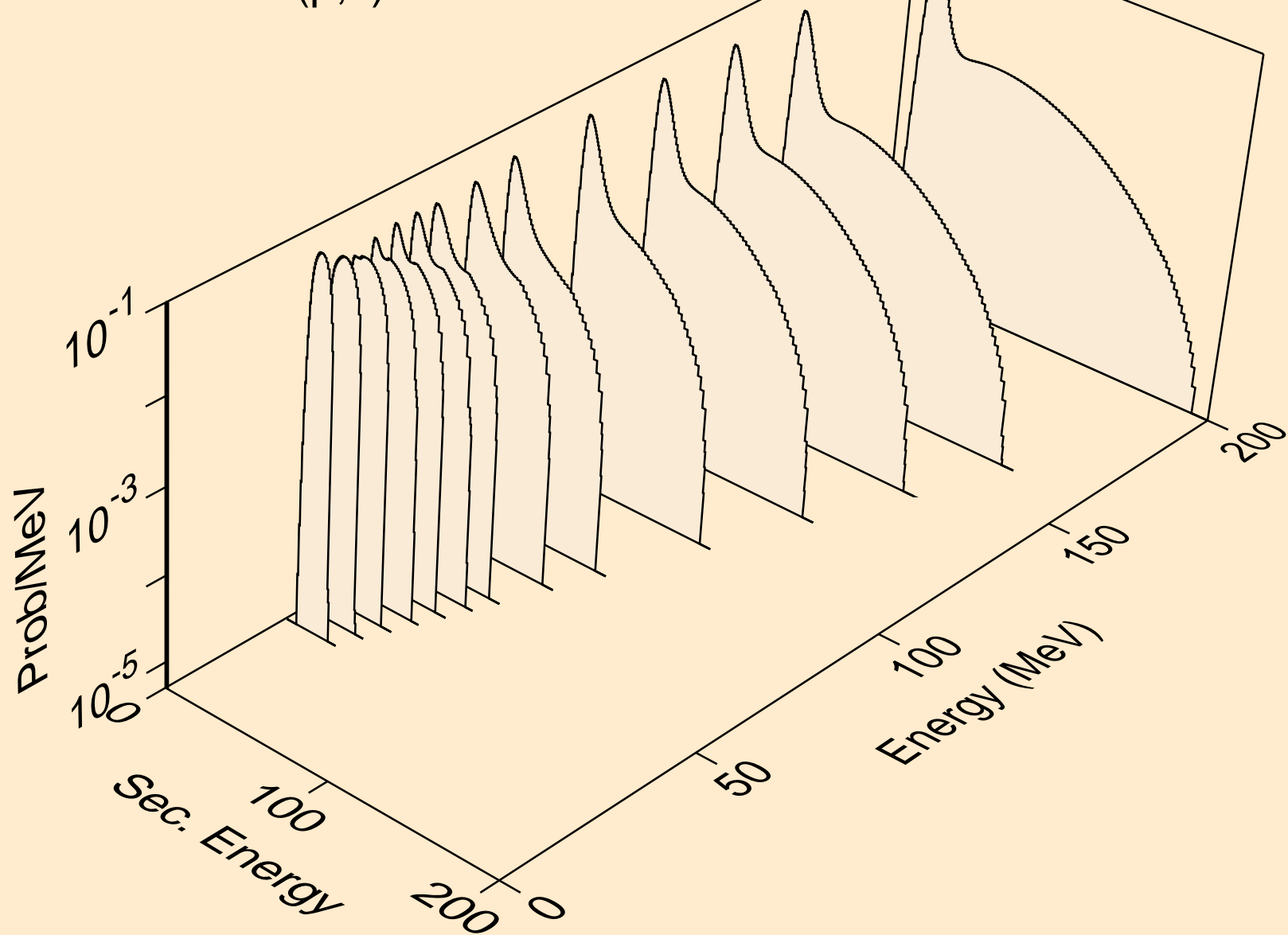


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

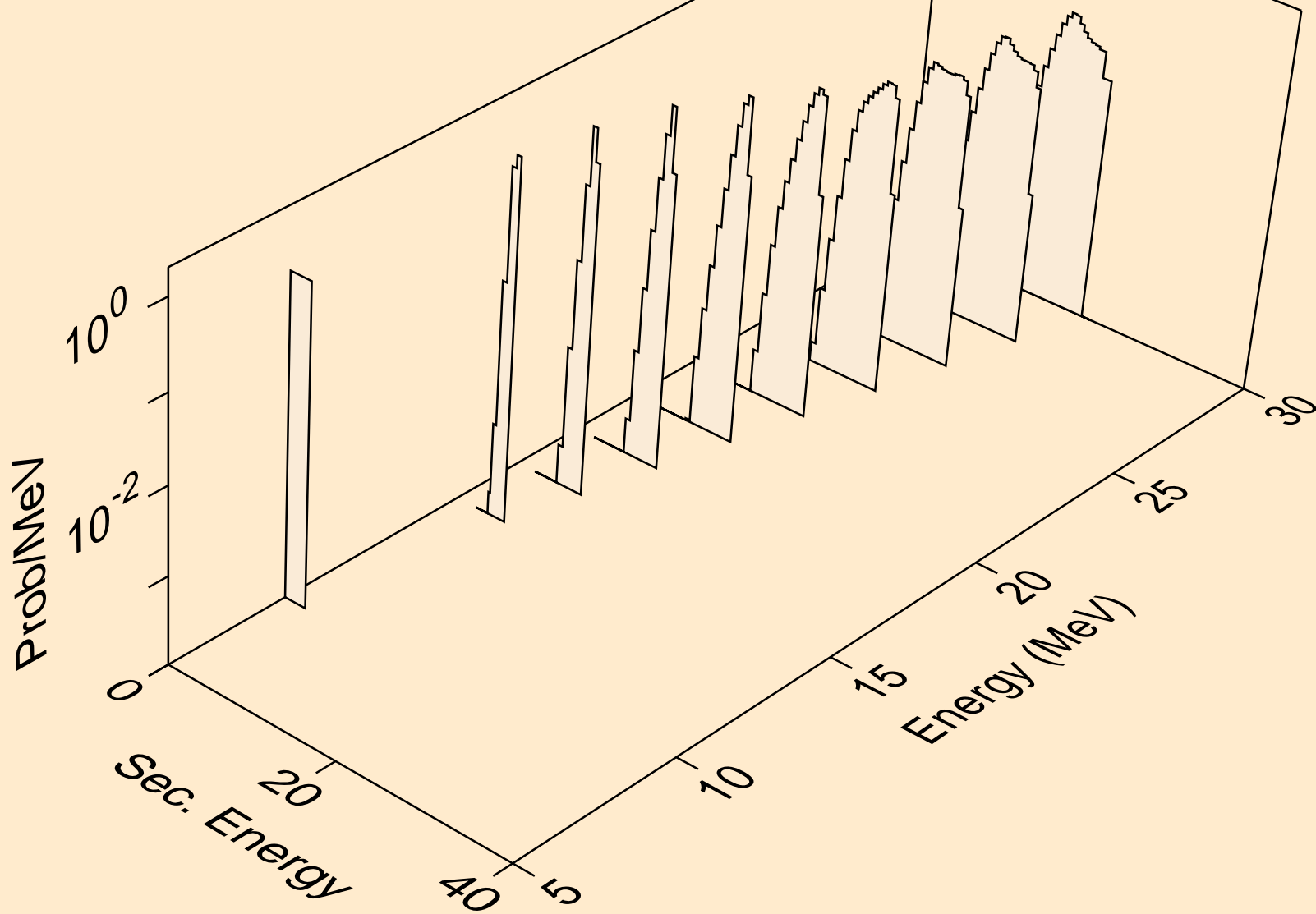




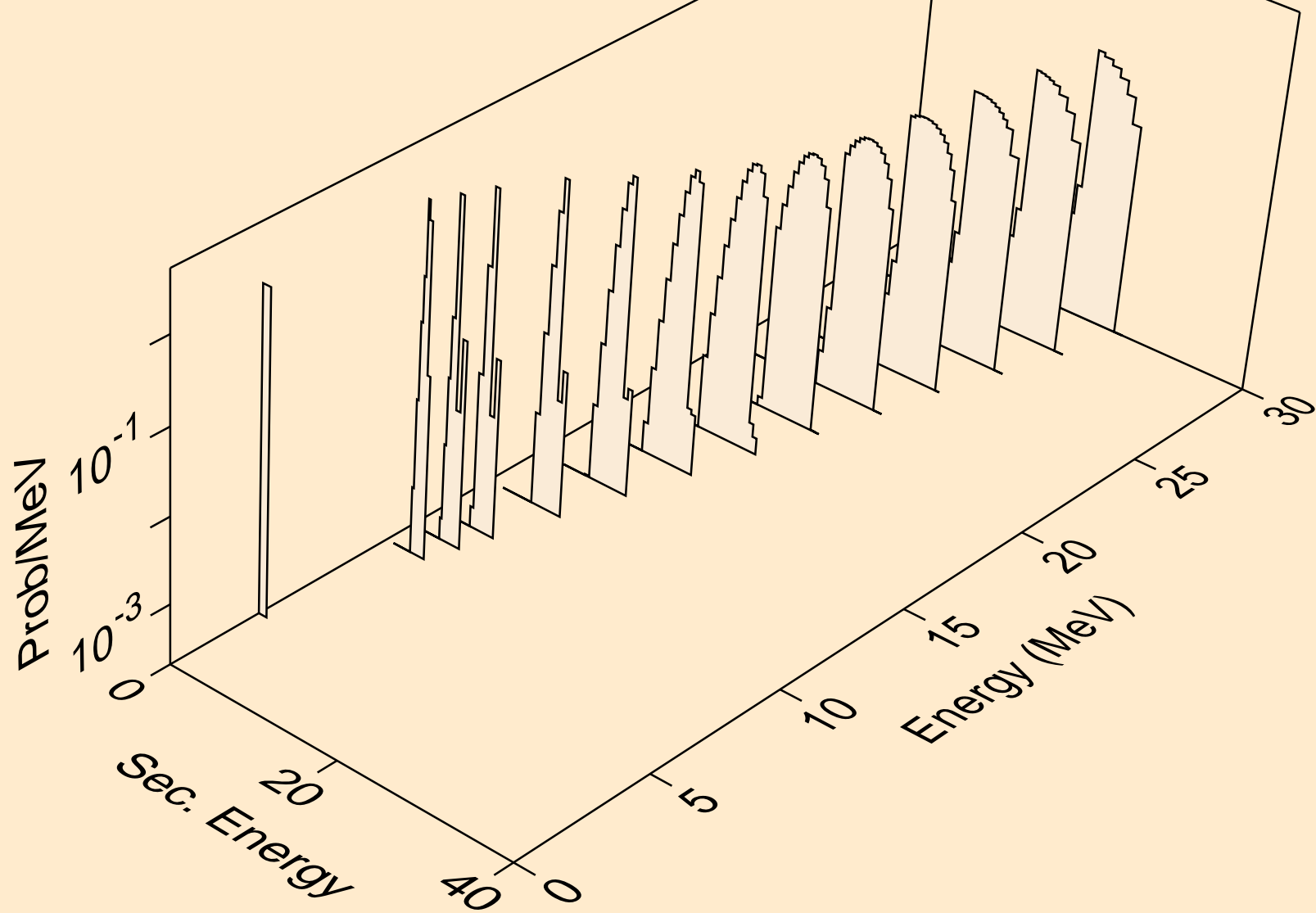
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



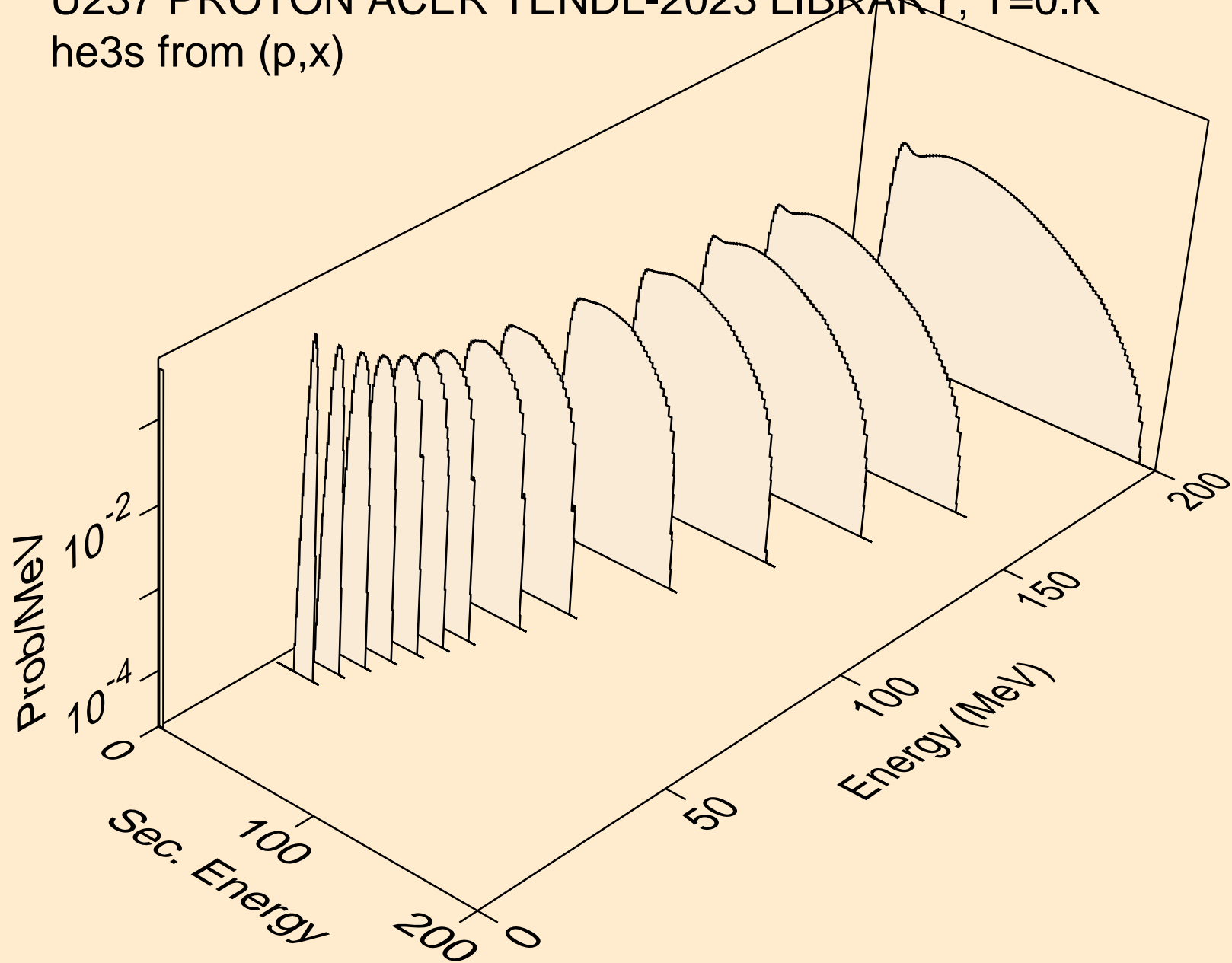
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



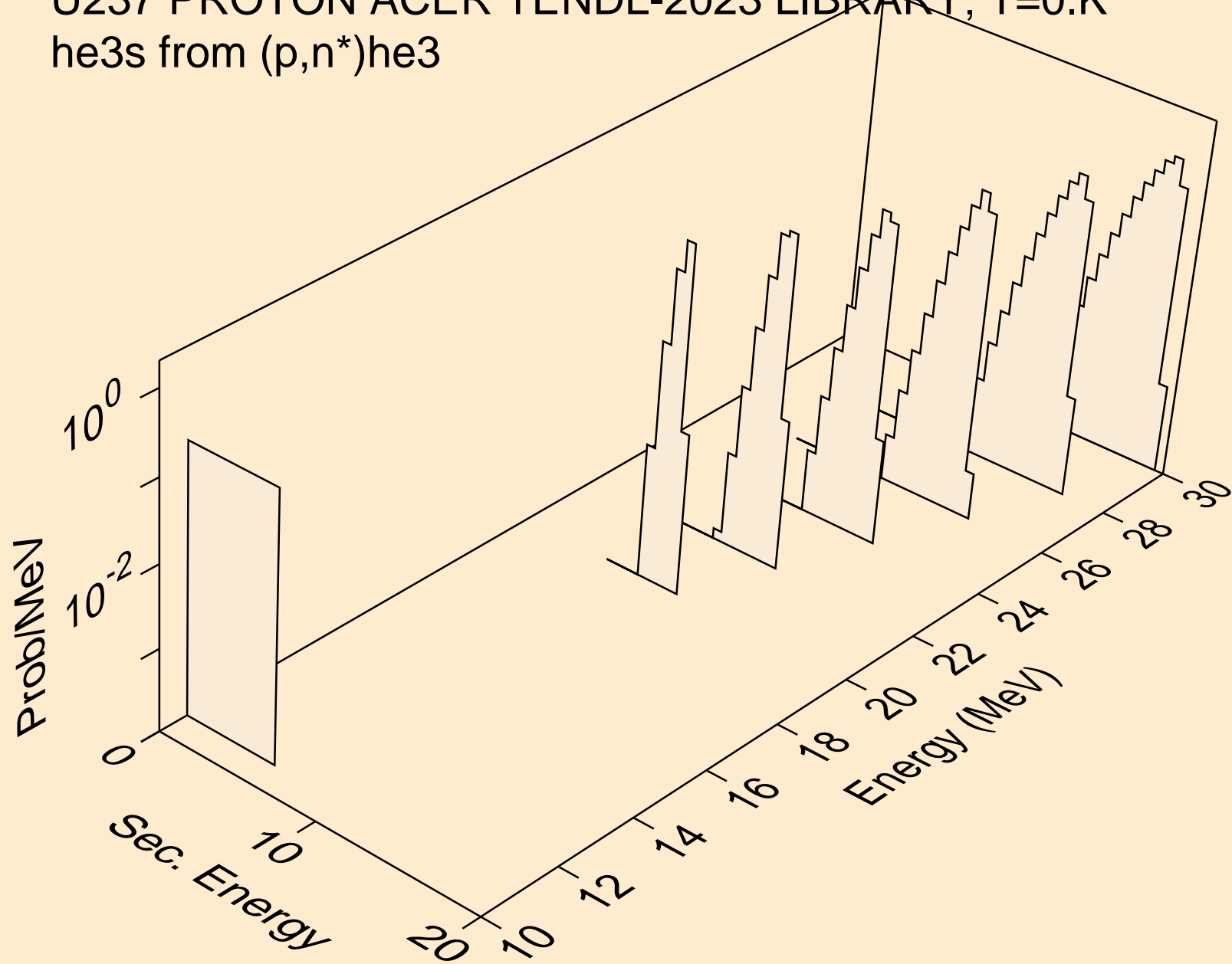
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



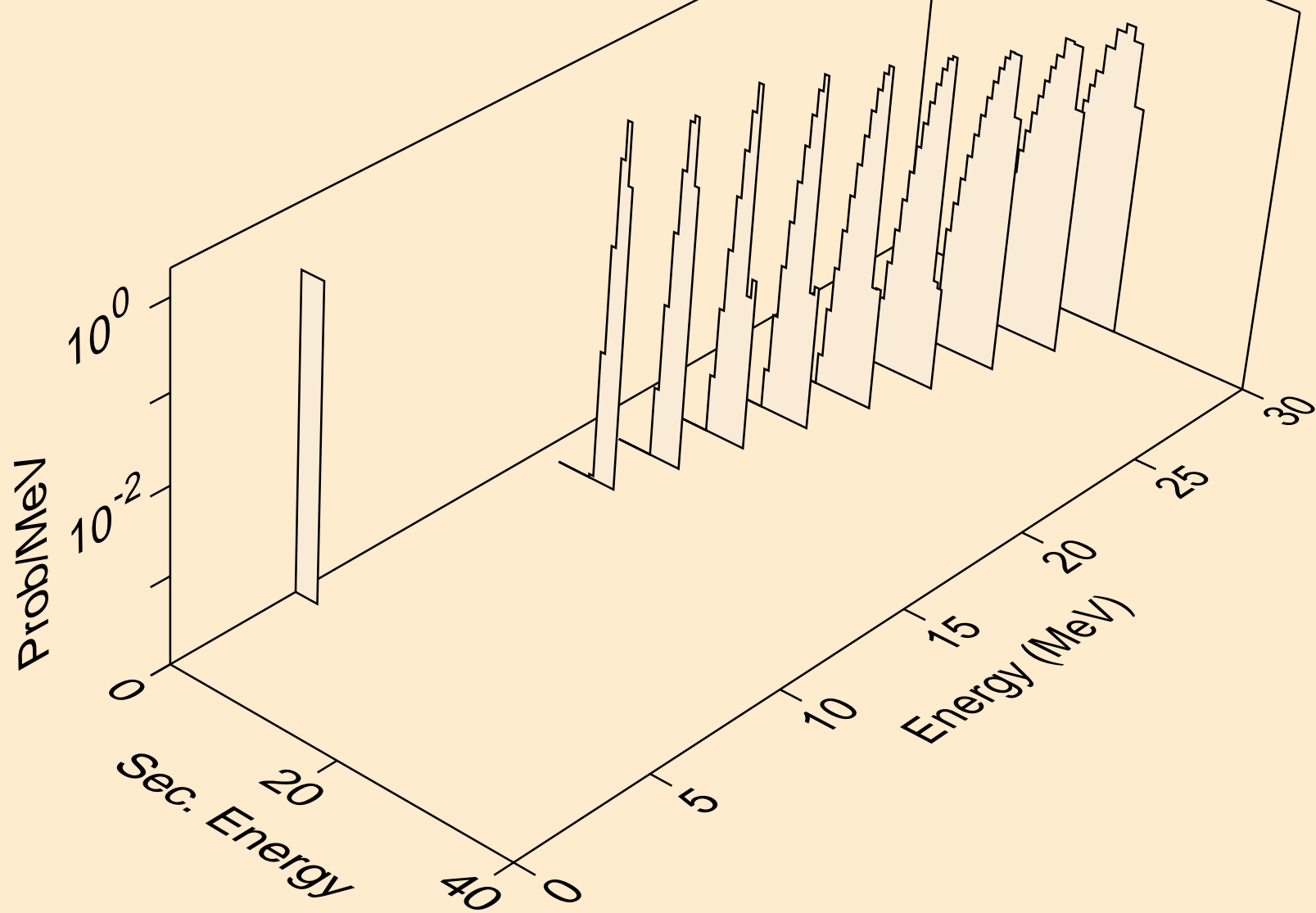
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



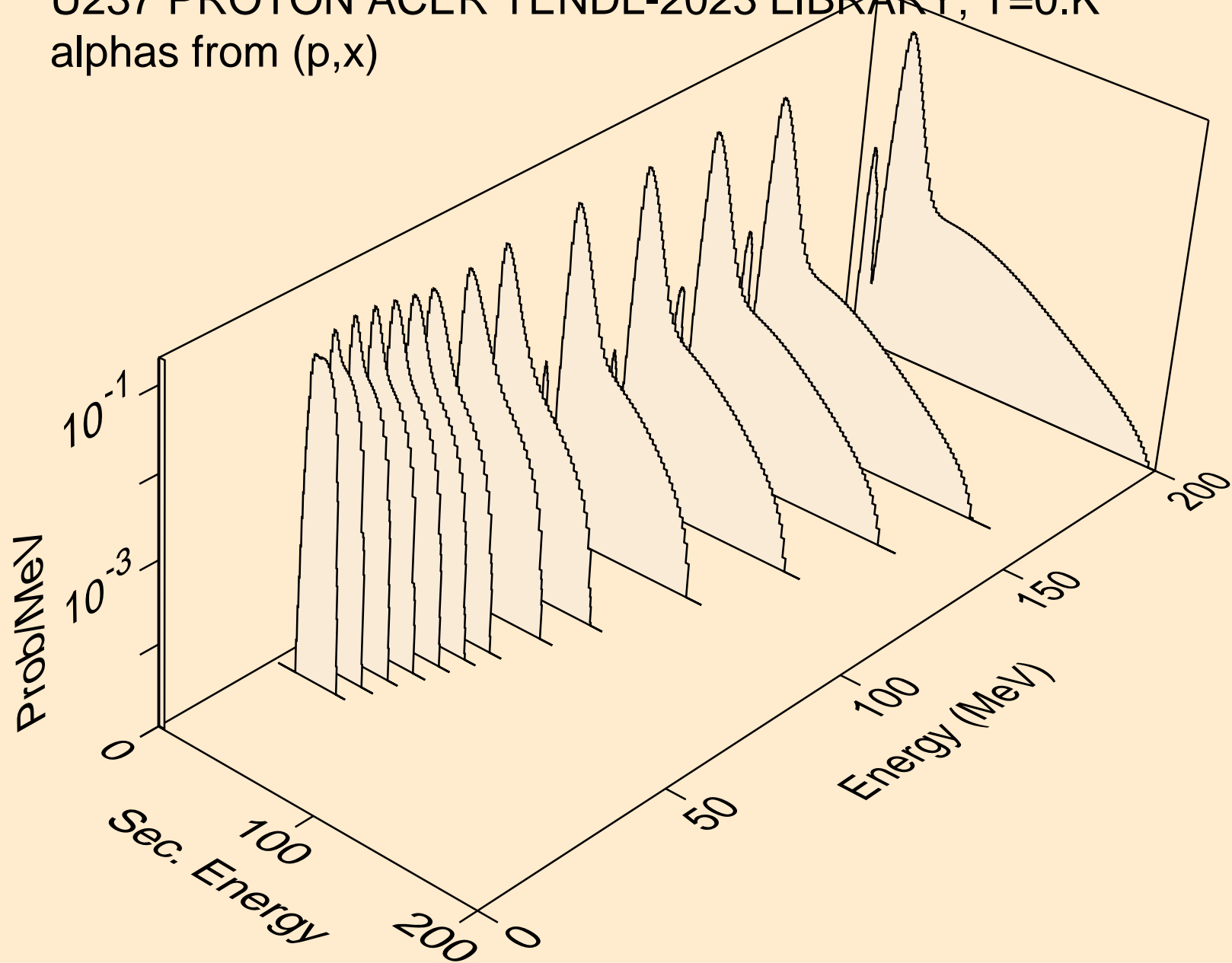
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



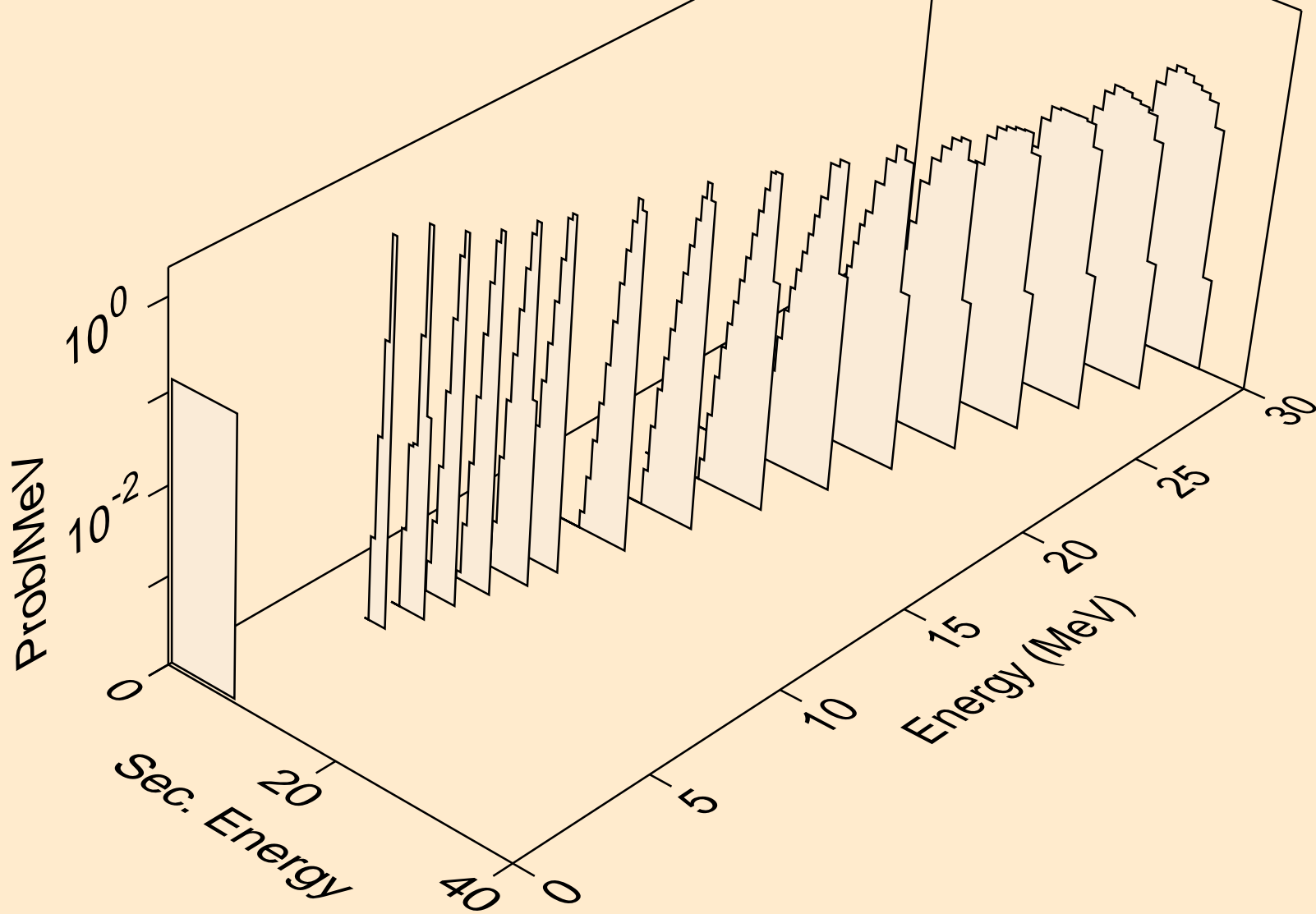
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

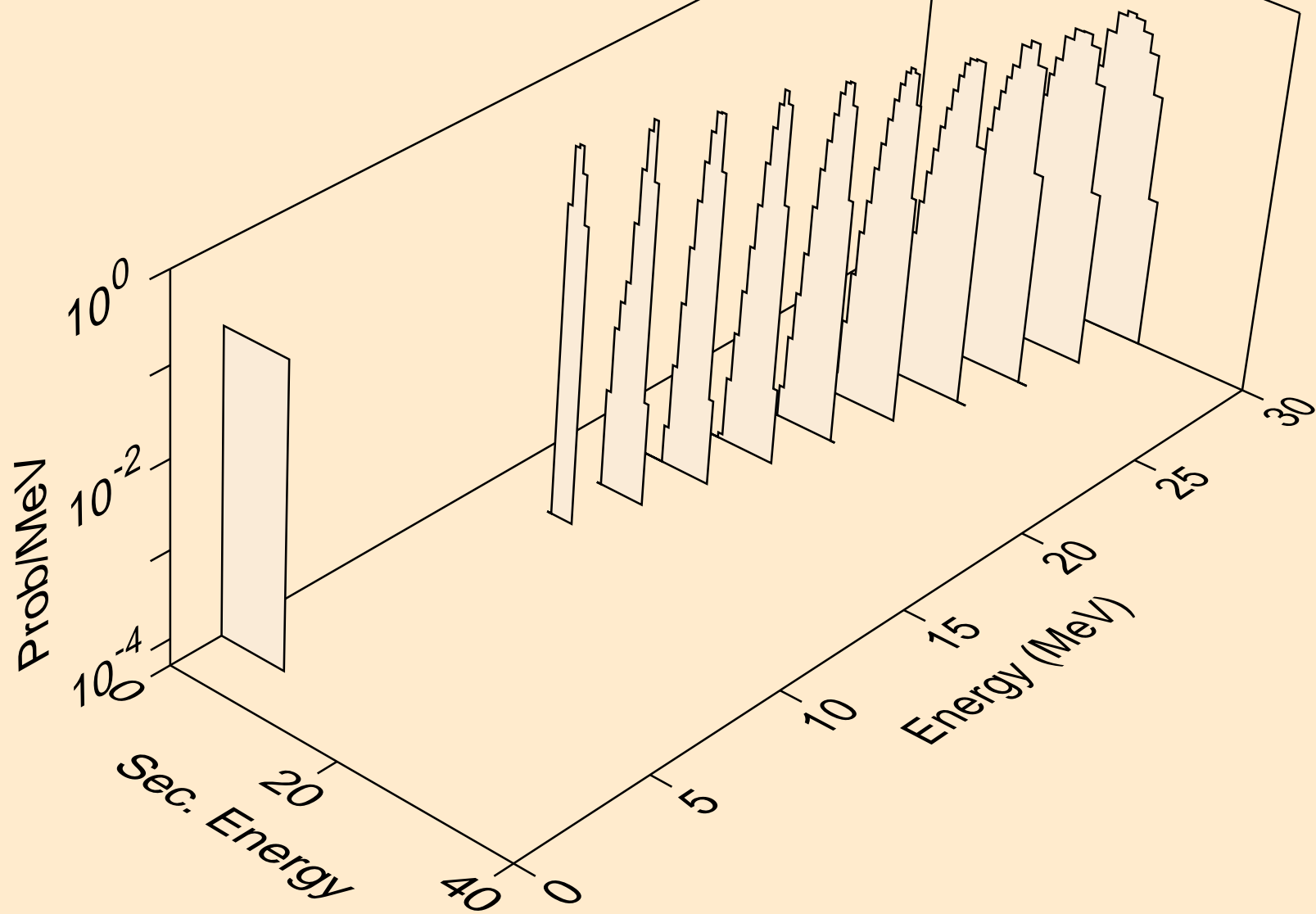


U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

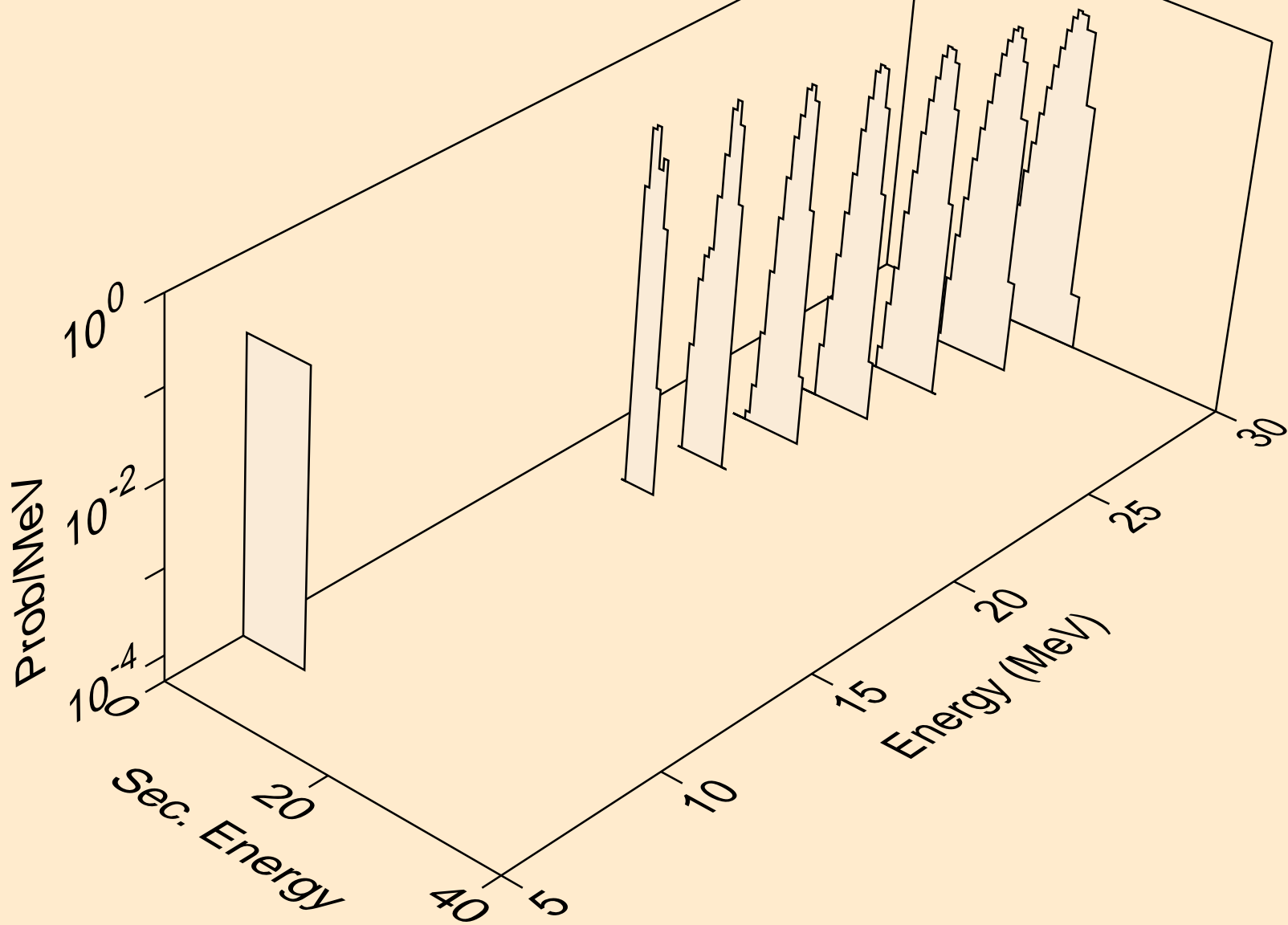




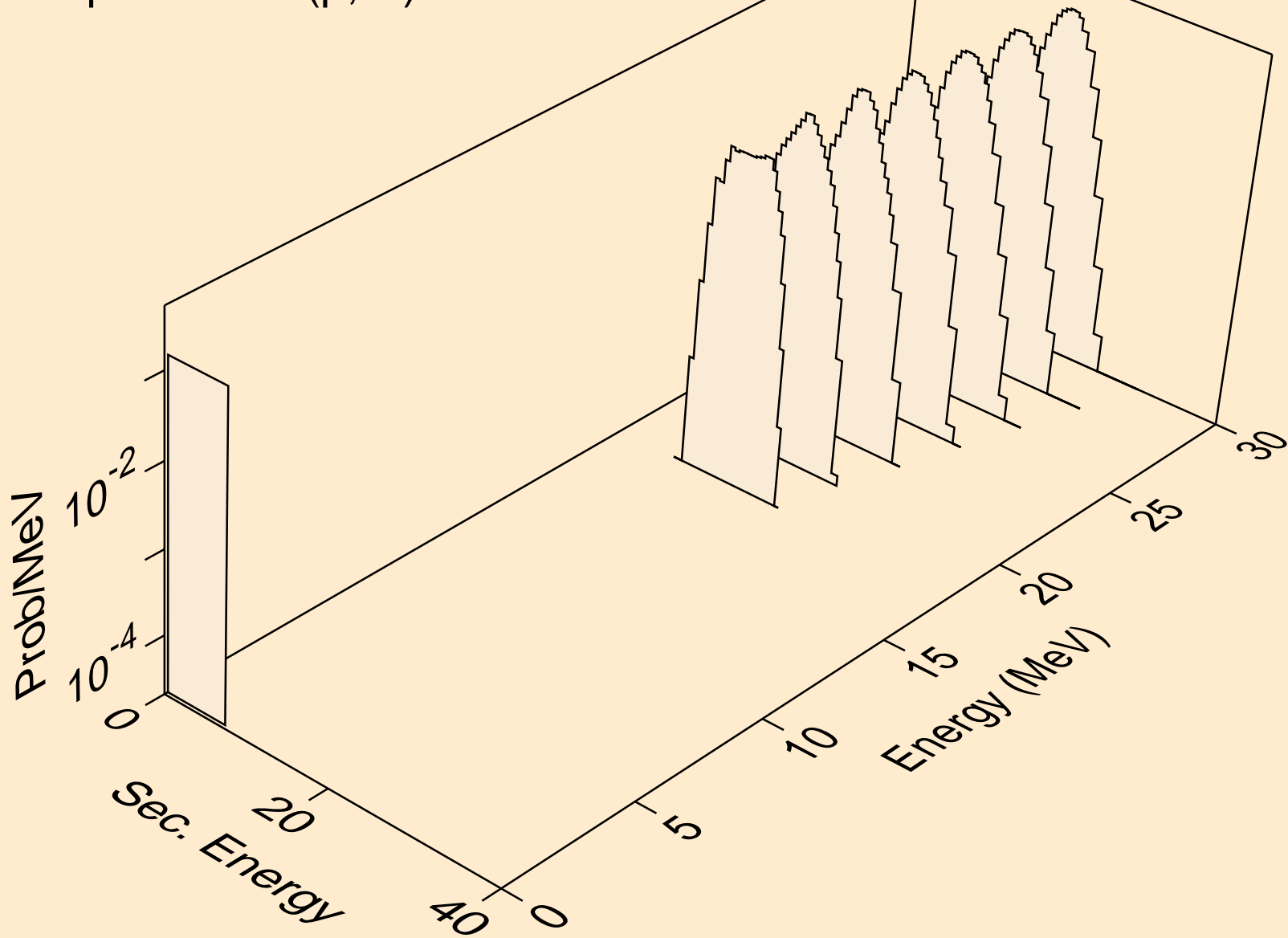
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



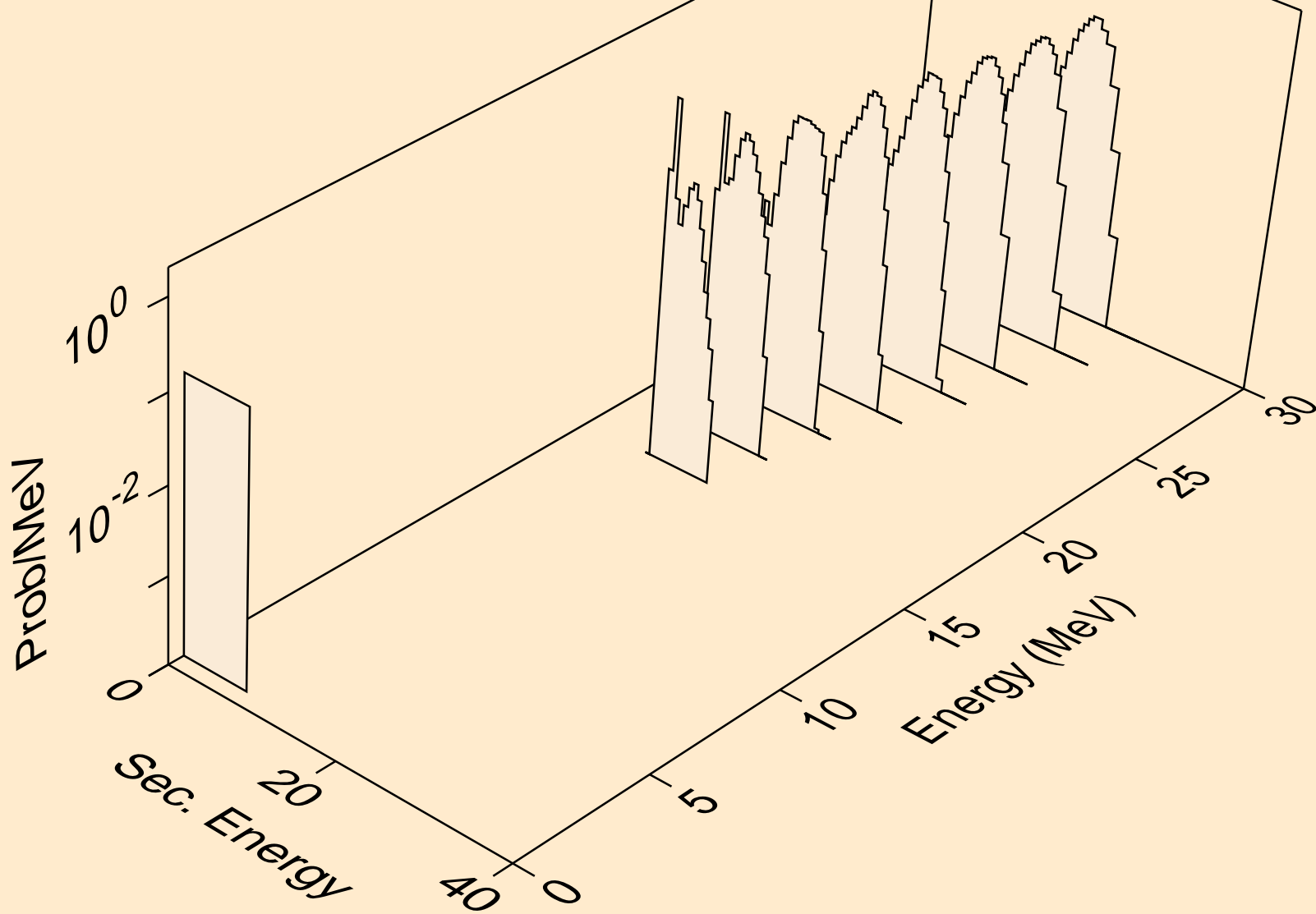
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



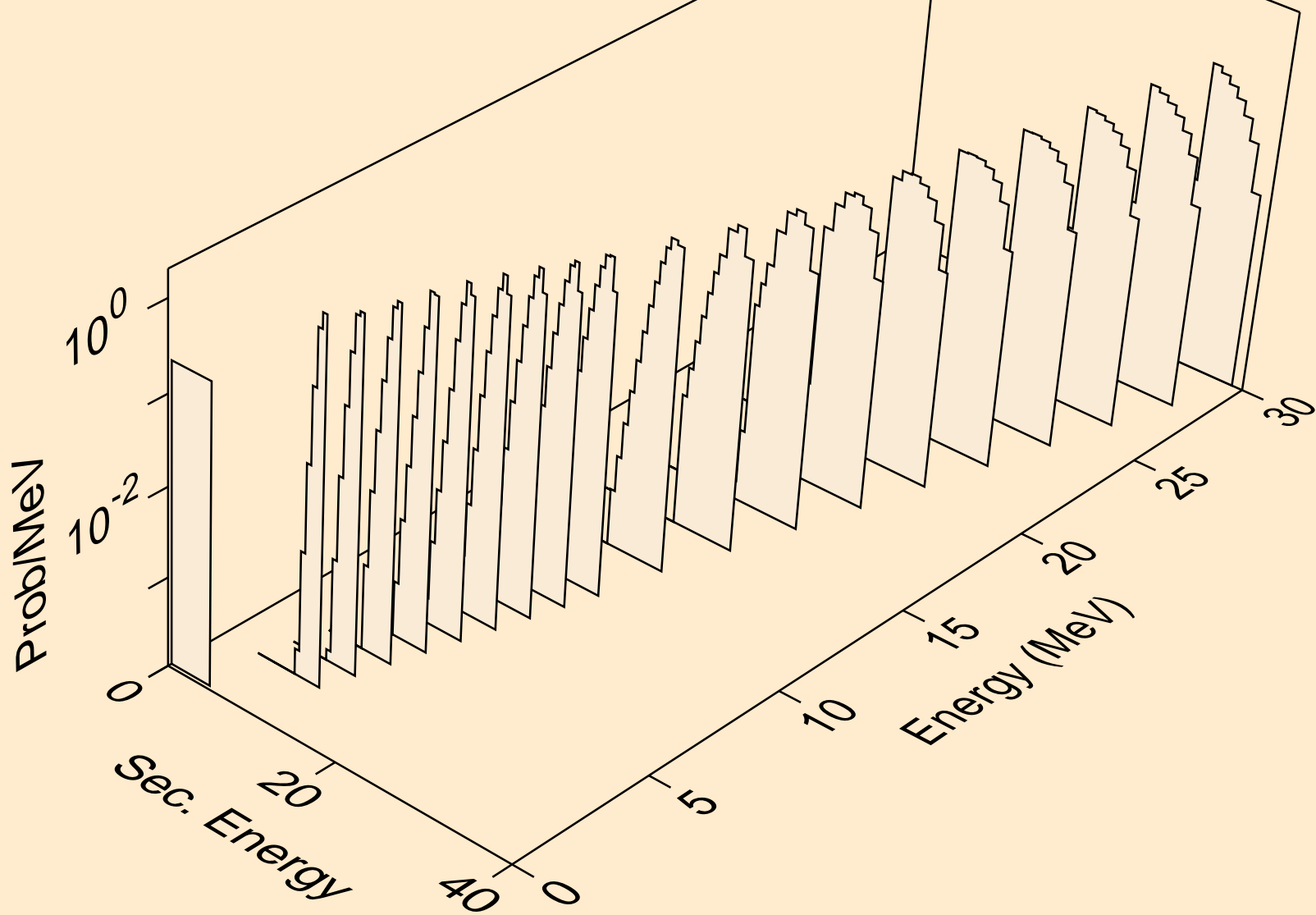
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



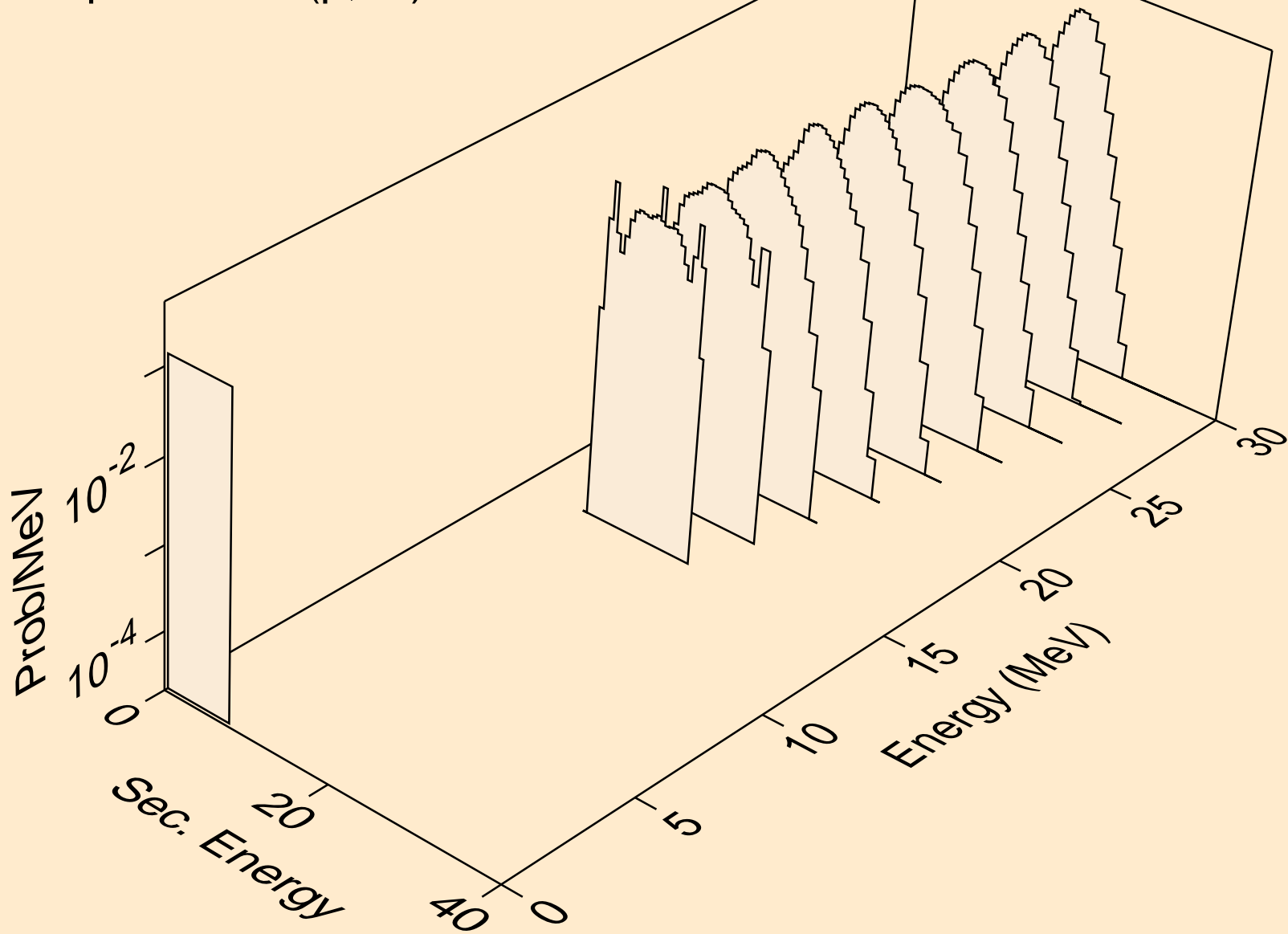
U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



U237 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

