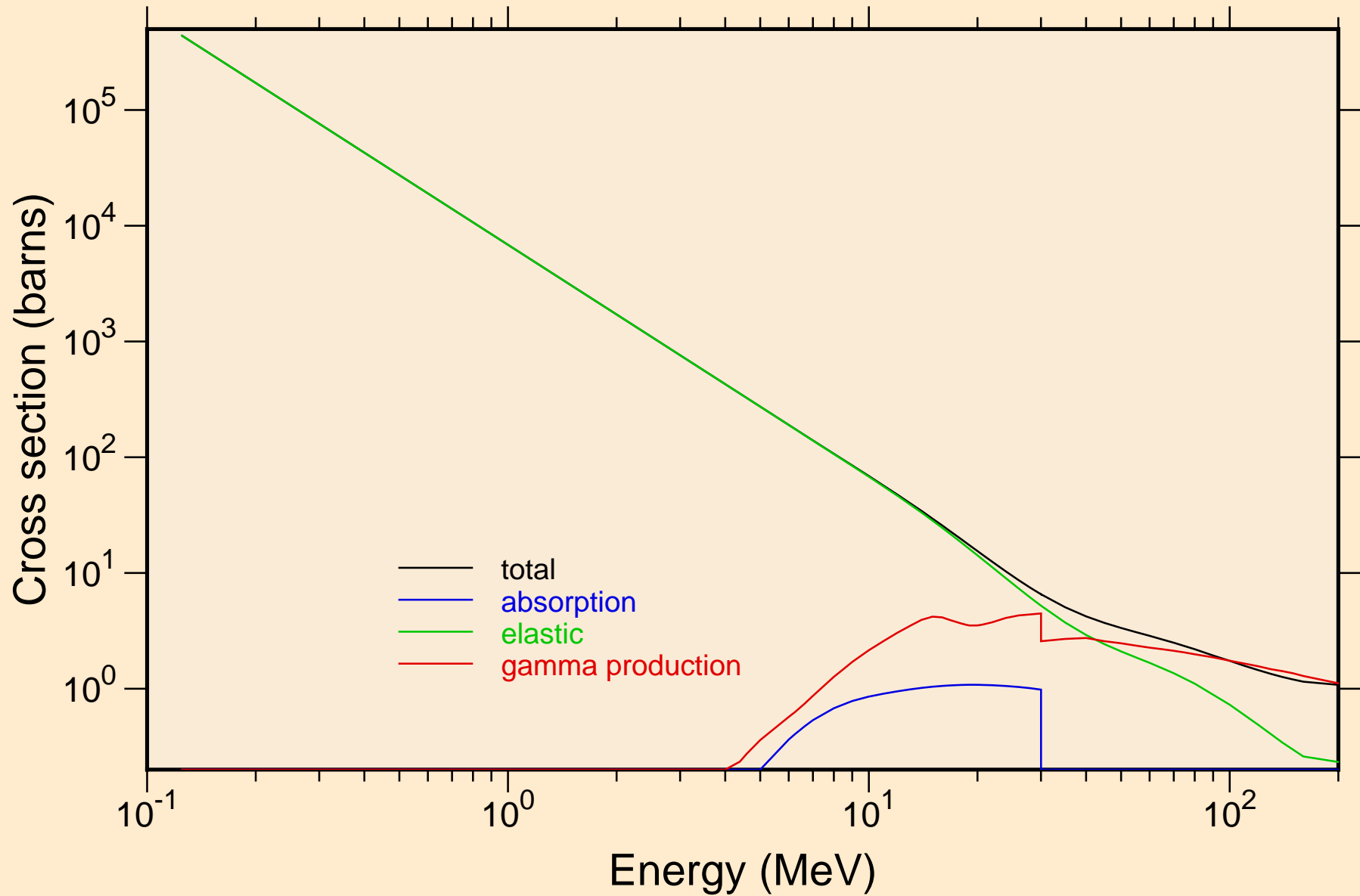
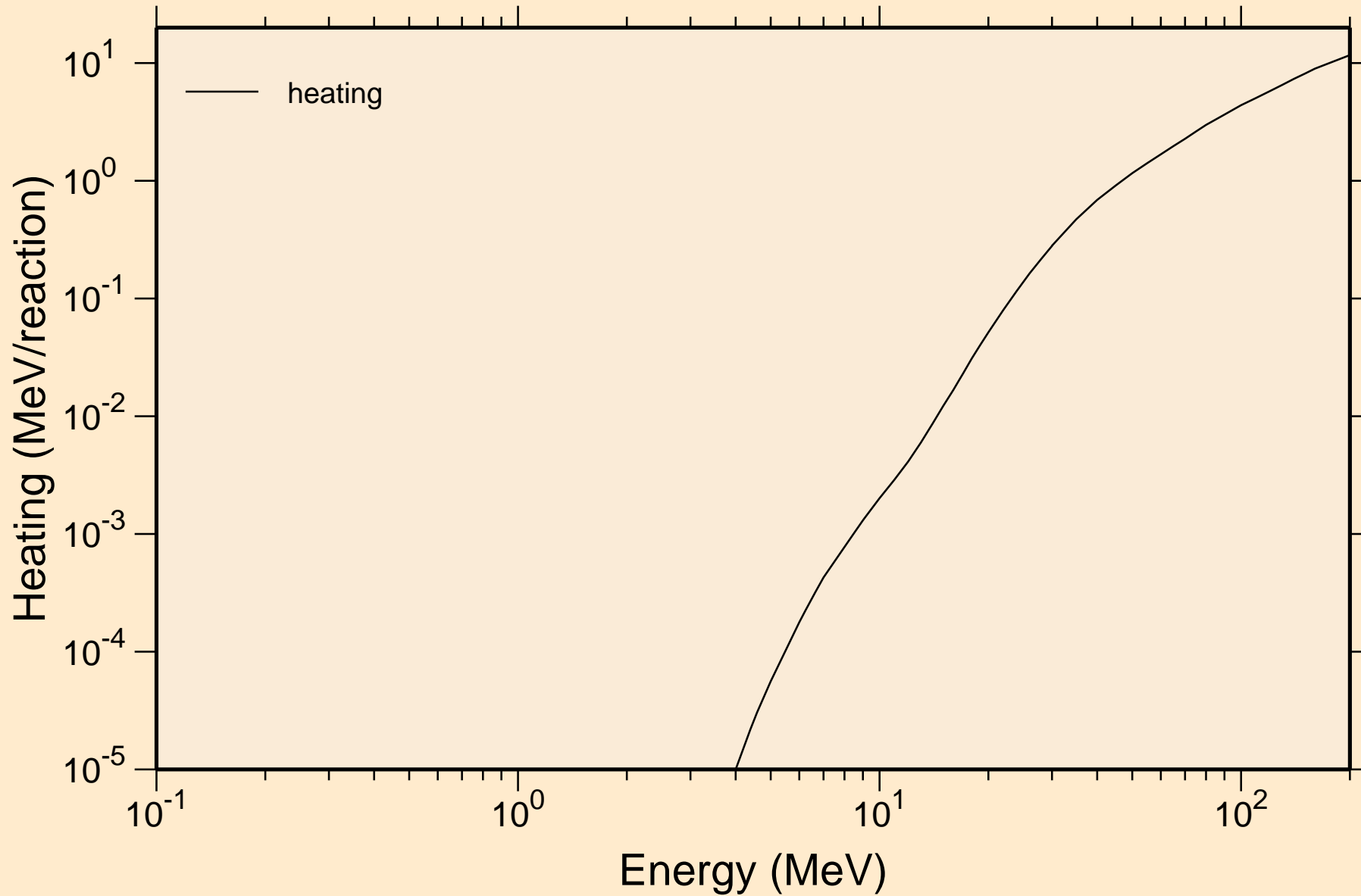


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



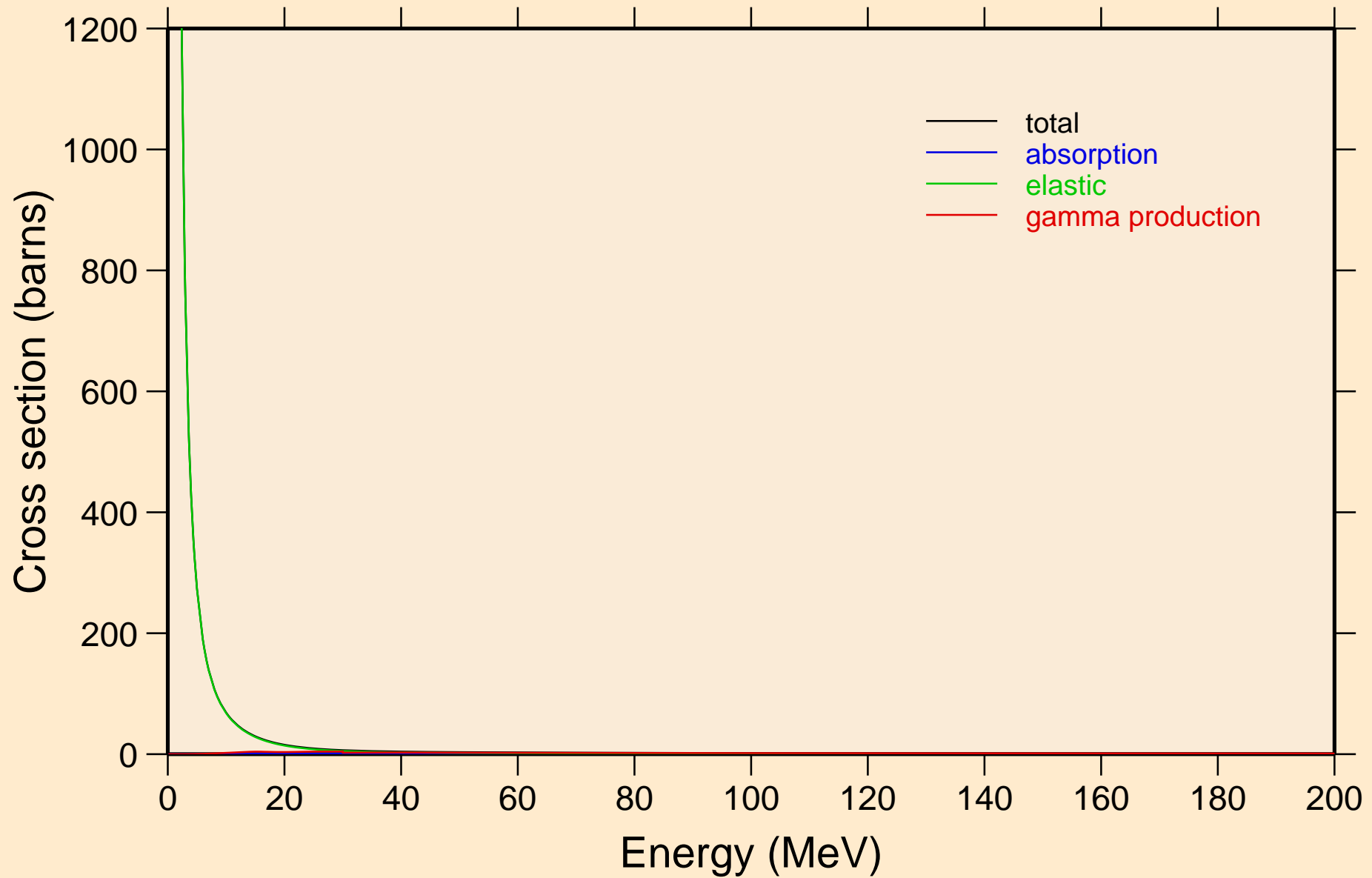
# AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



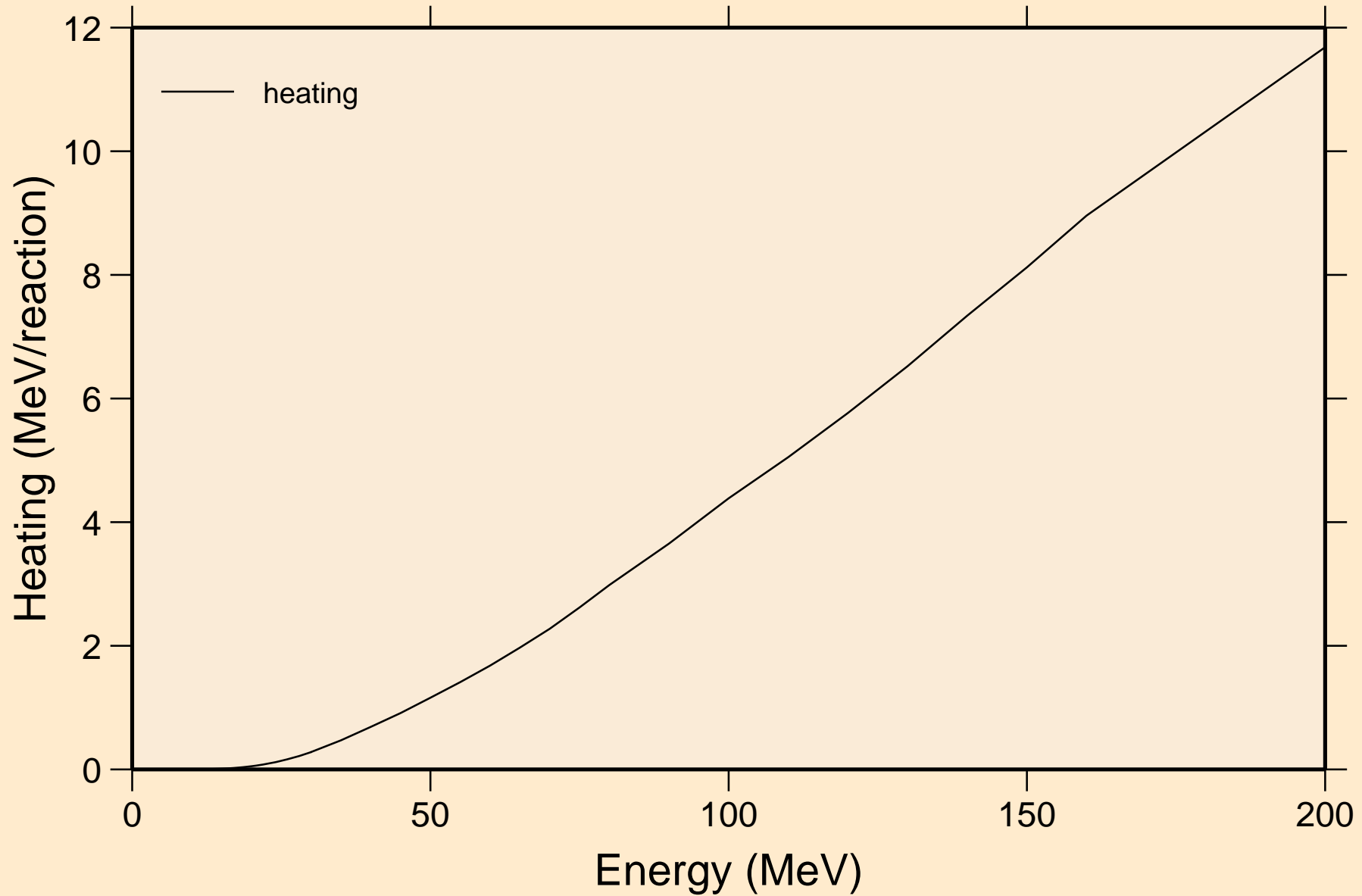
# AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



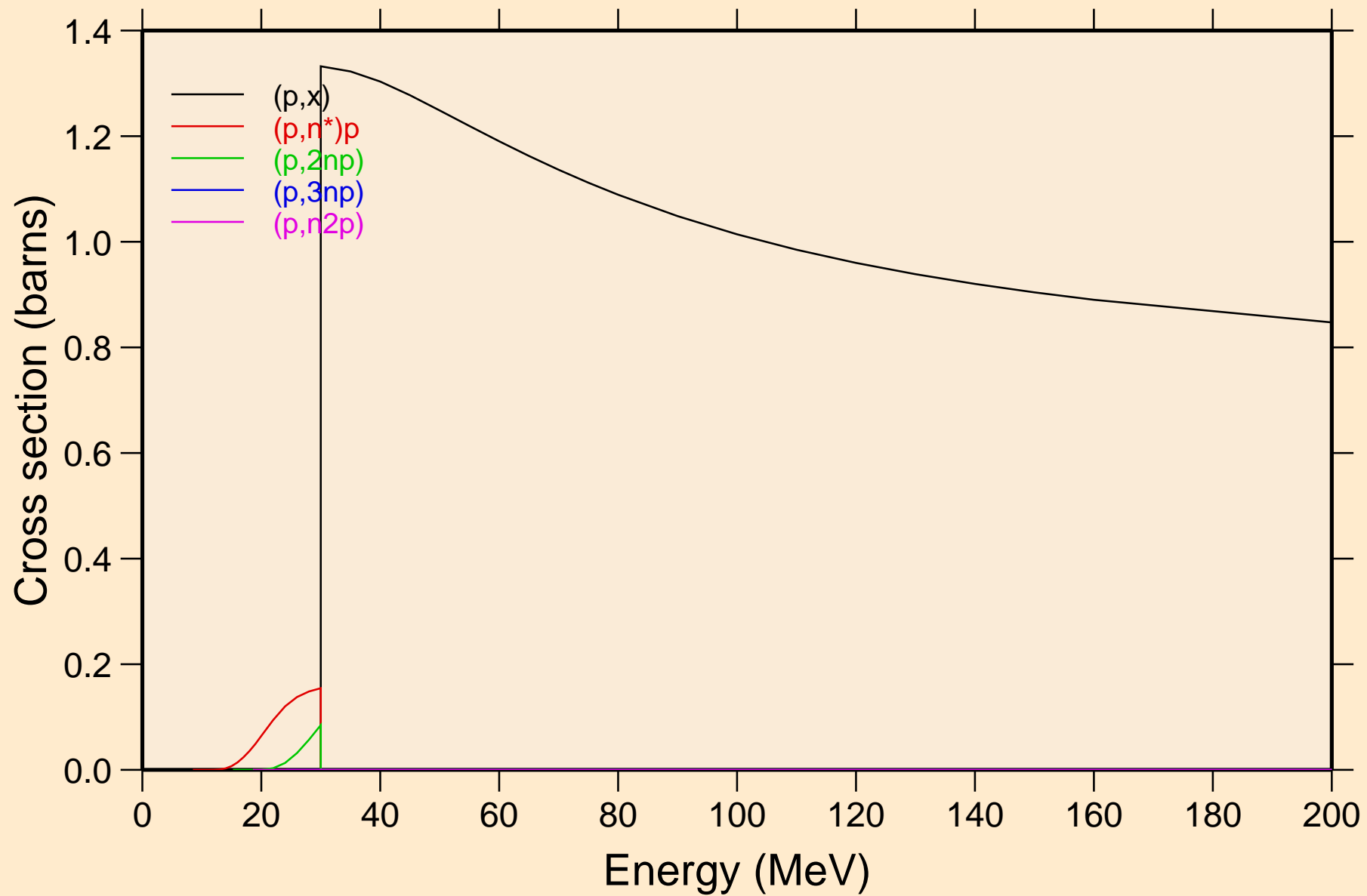
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

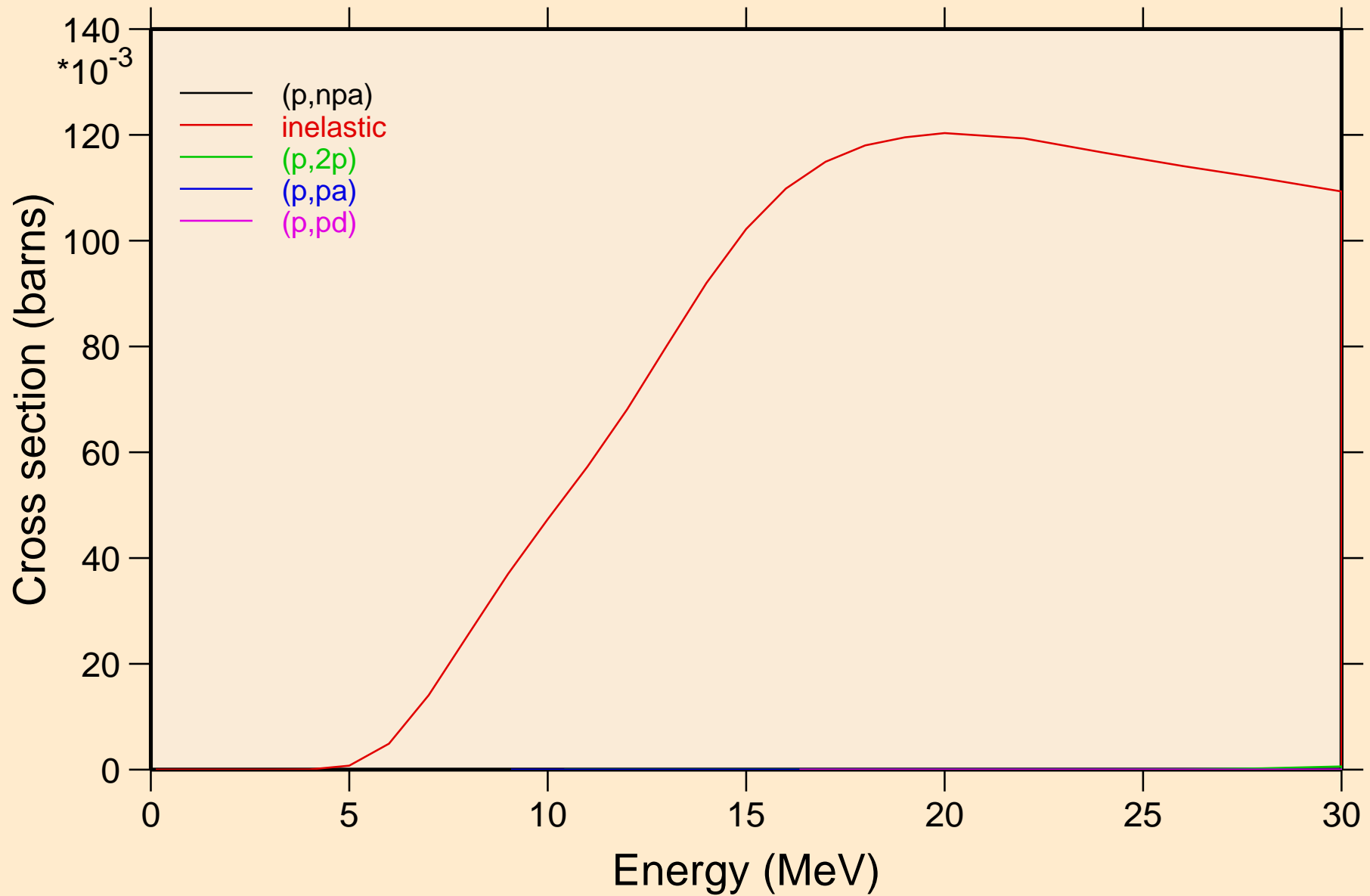


# AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K

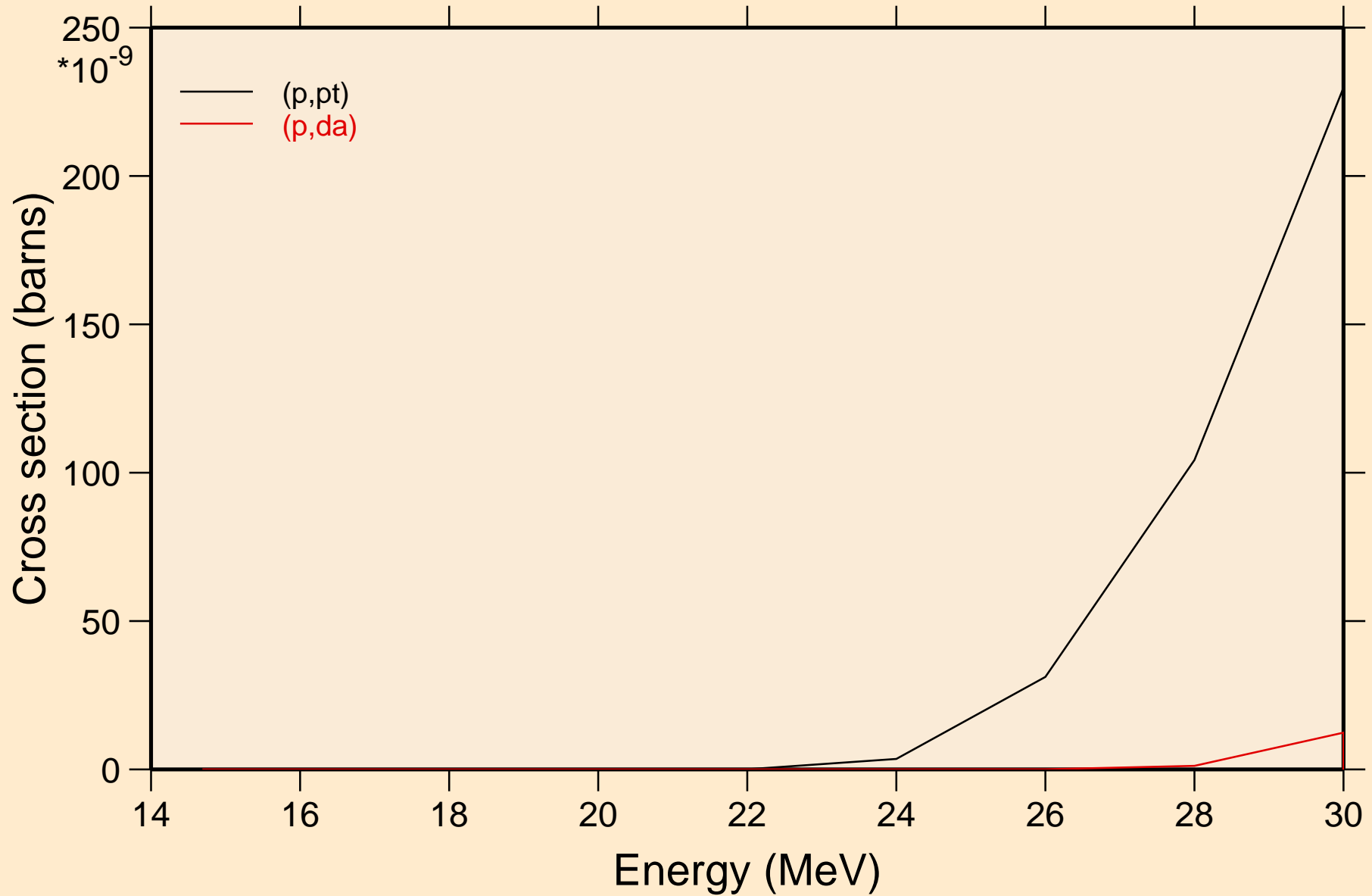
## Threshold reactions



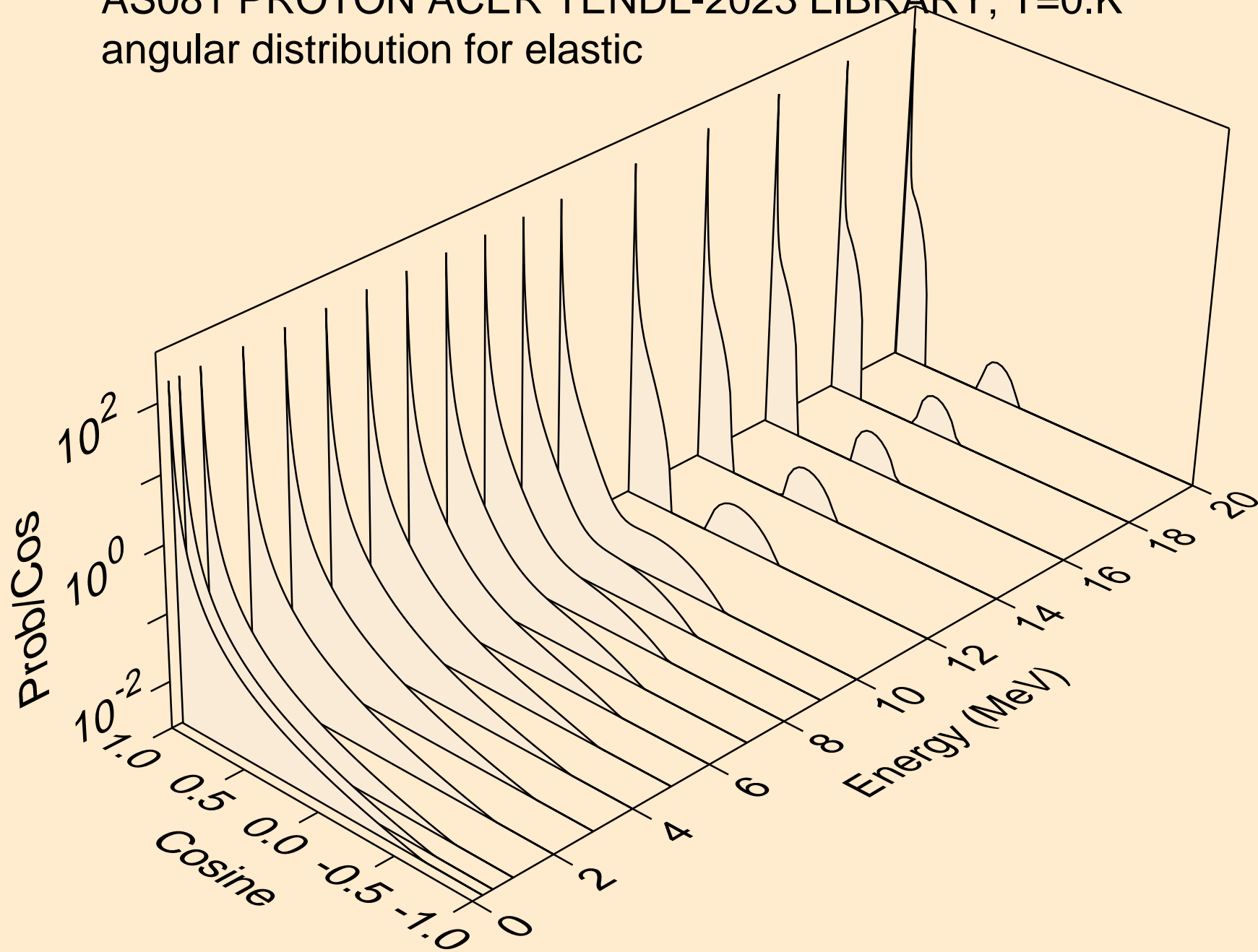
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

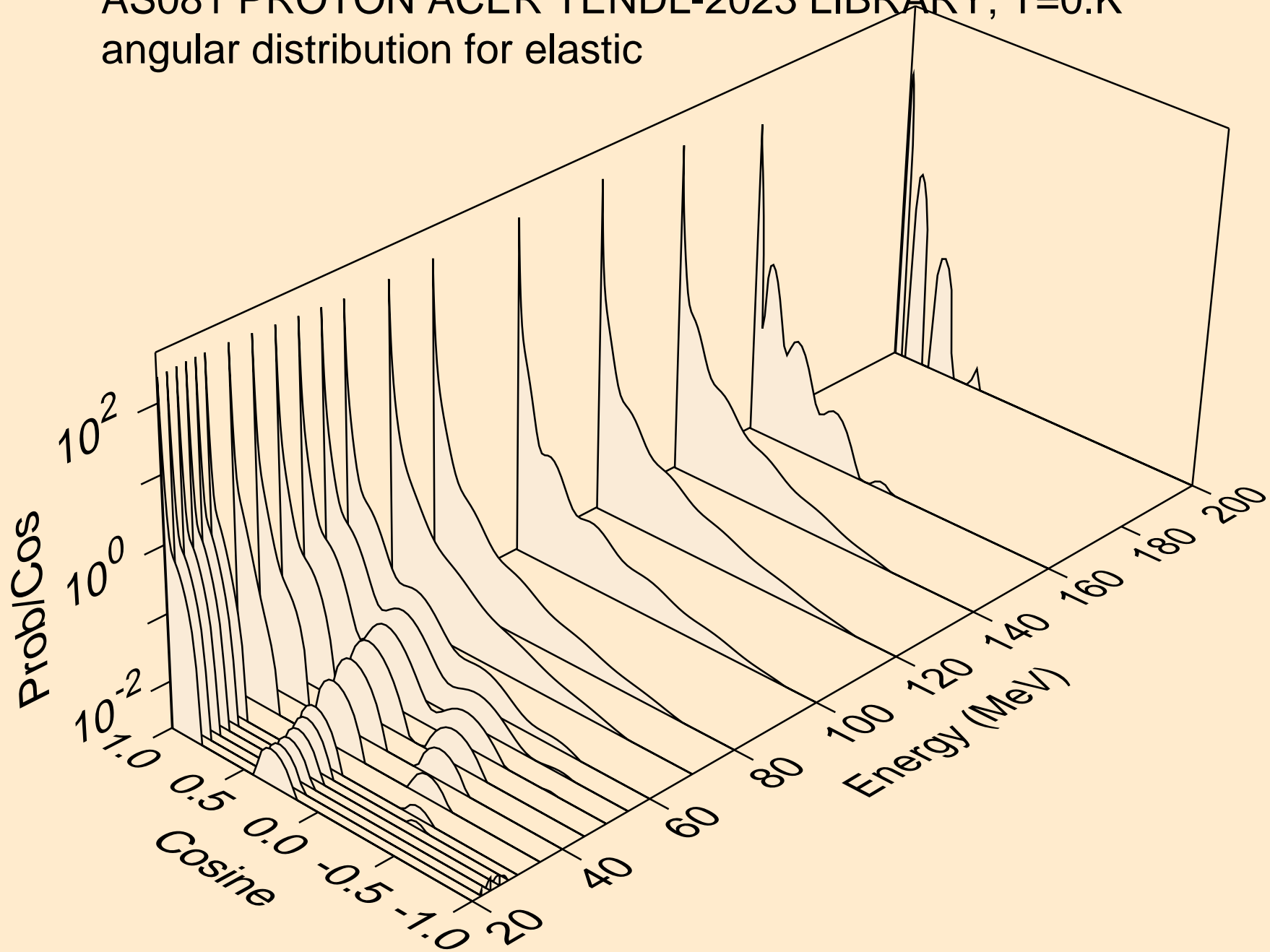


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

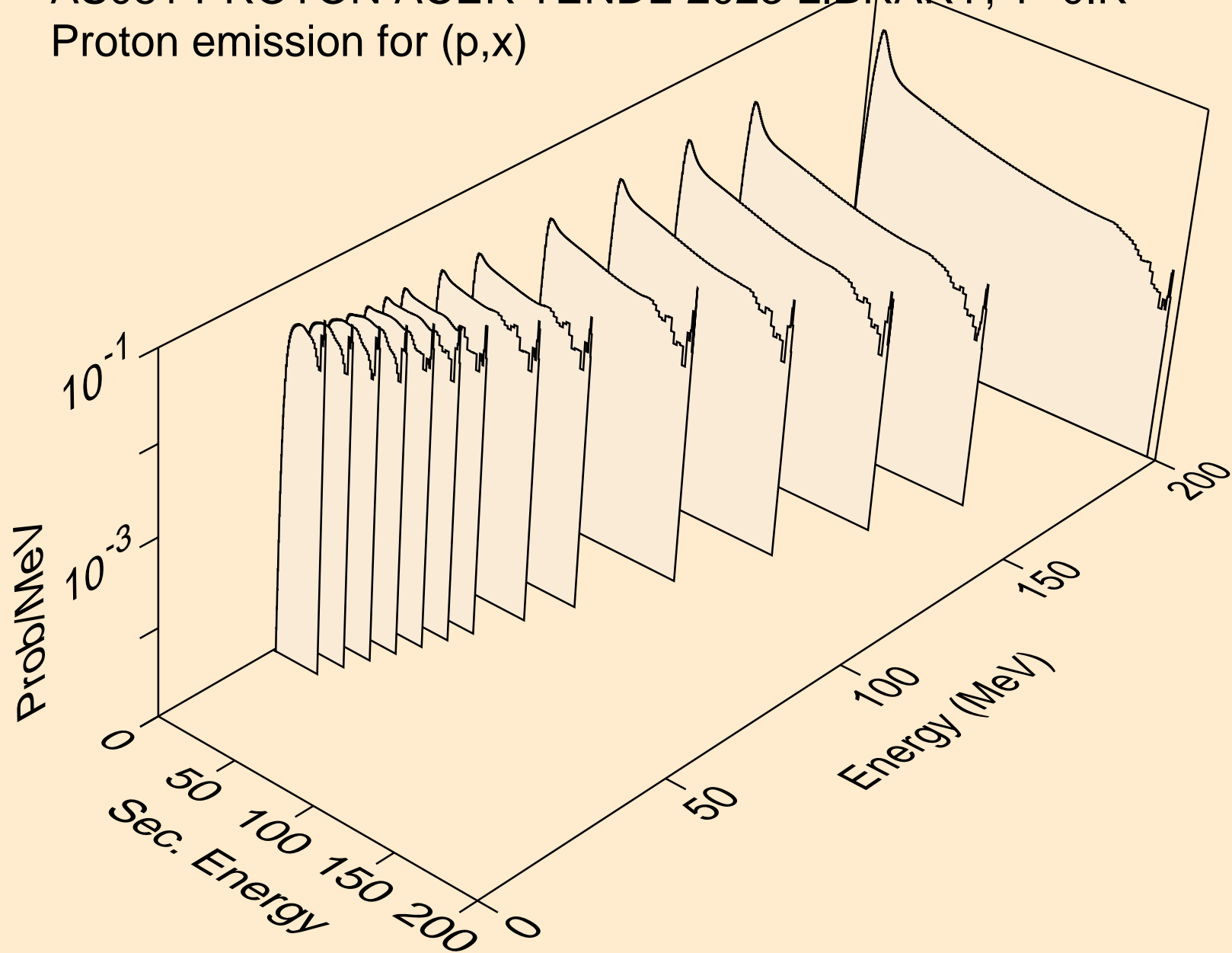




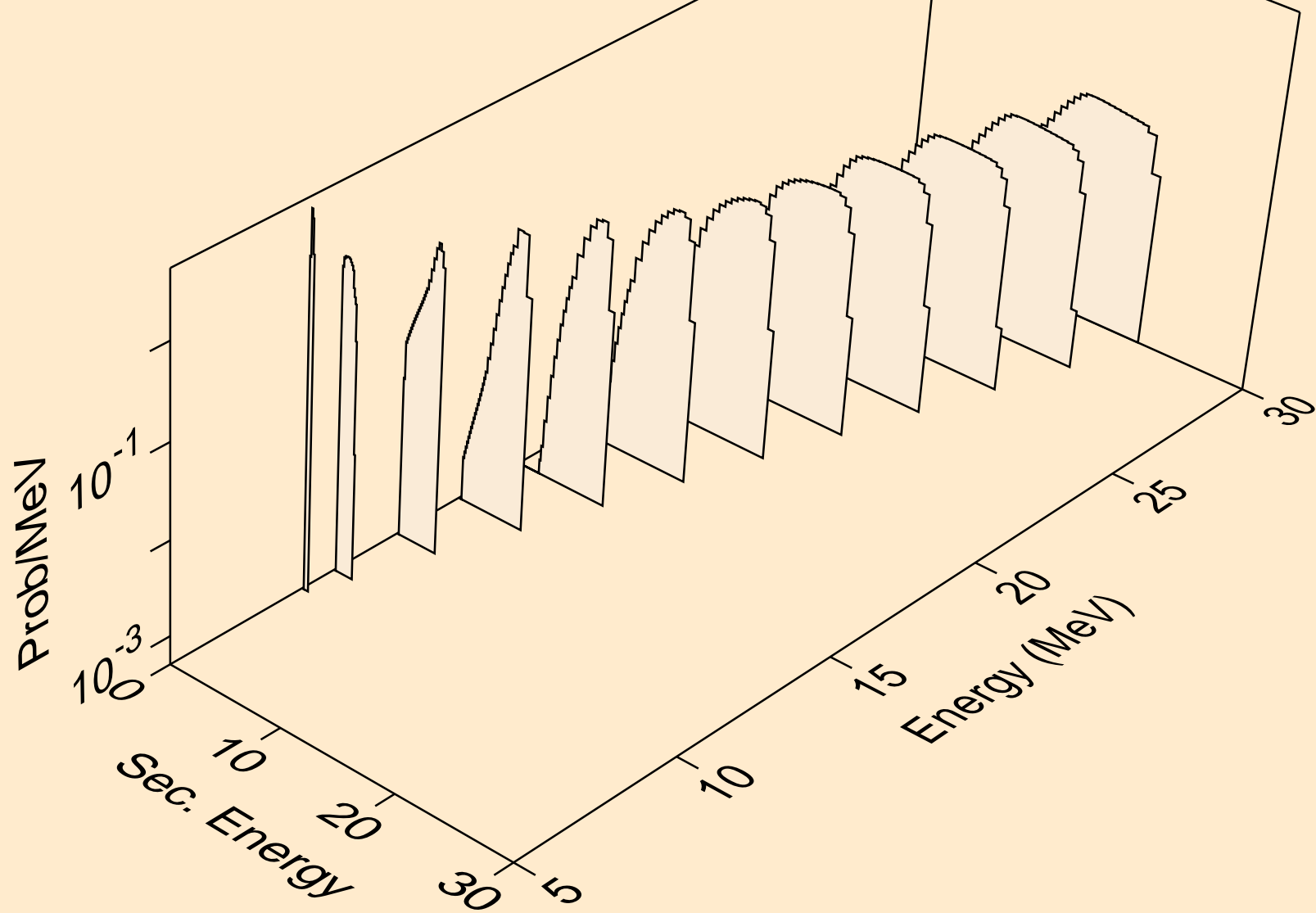
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



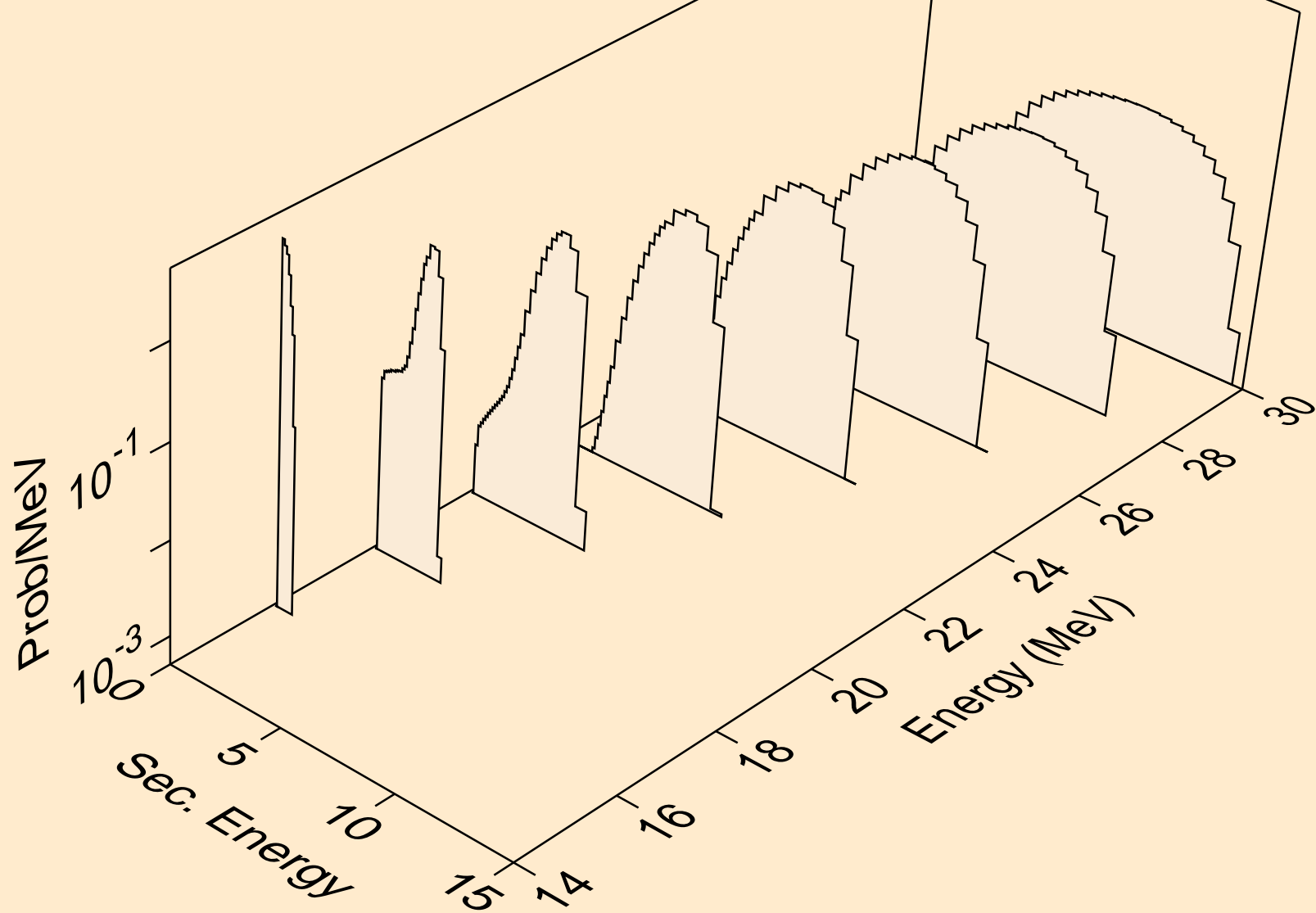
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



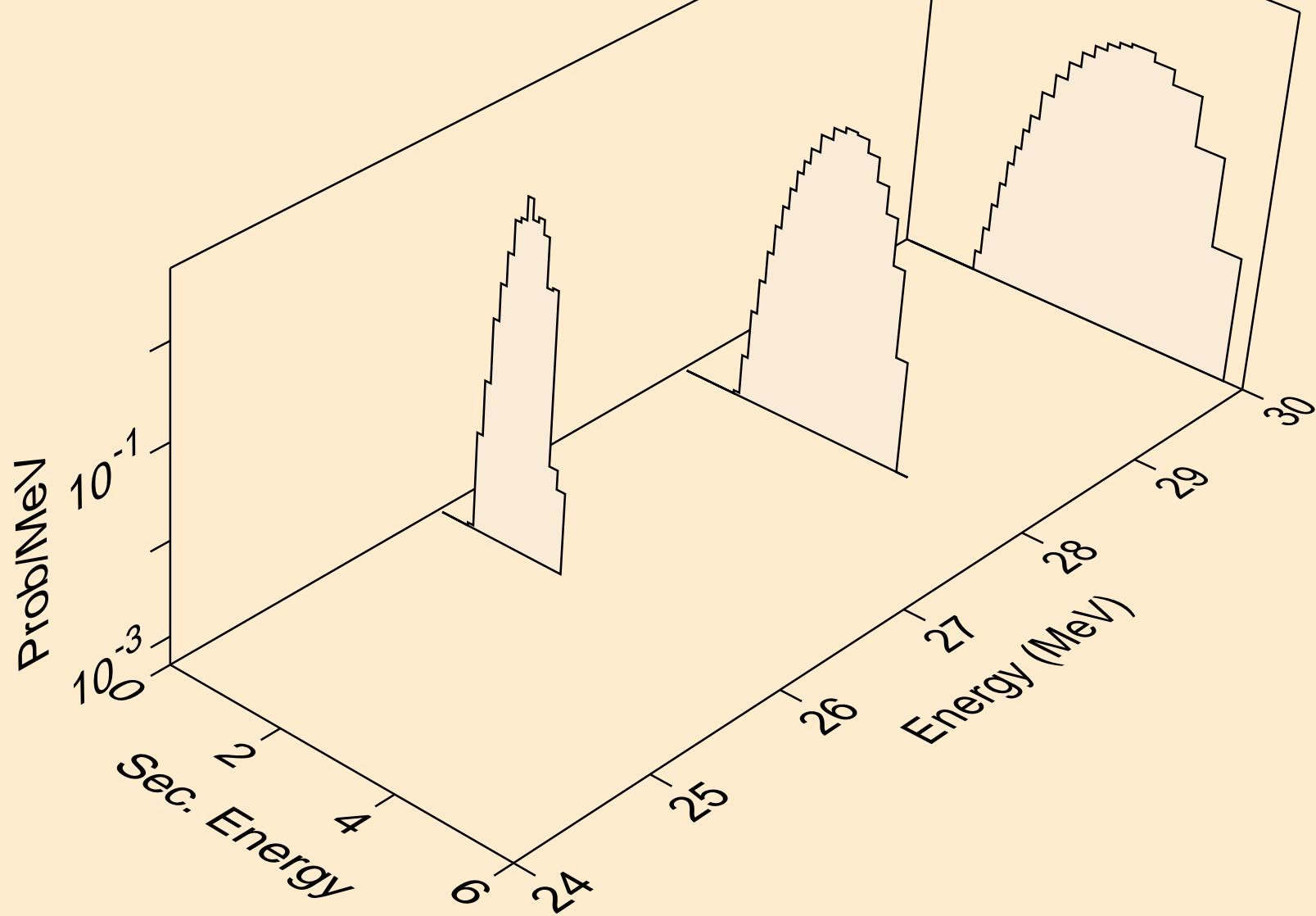
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



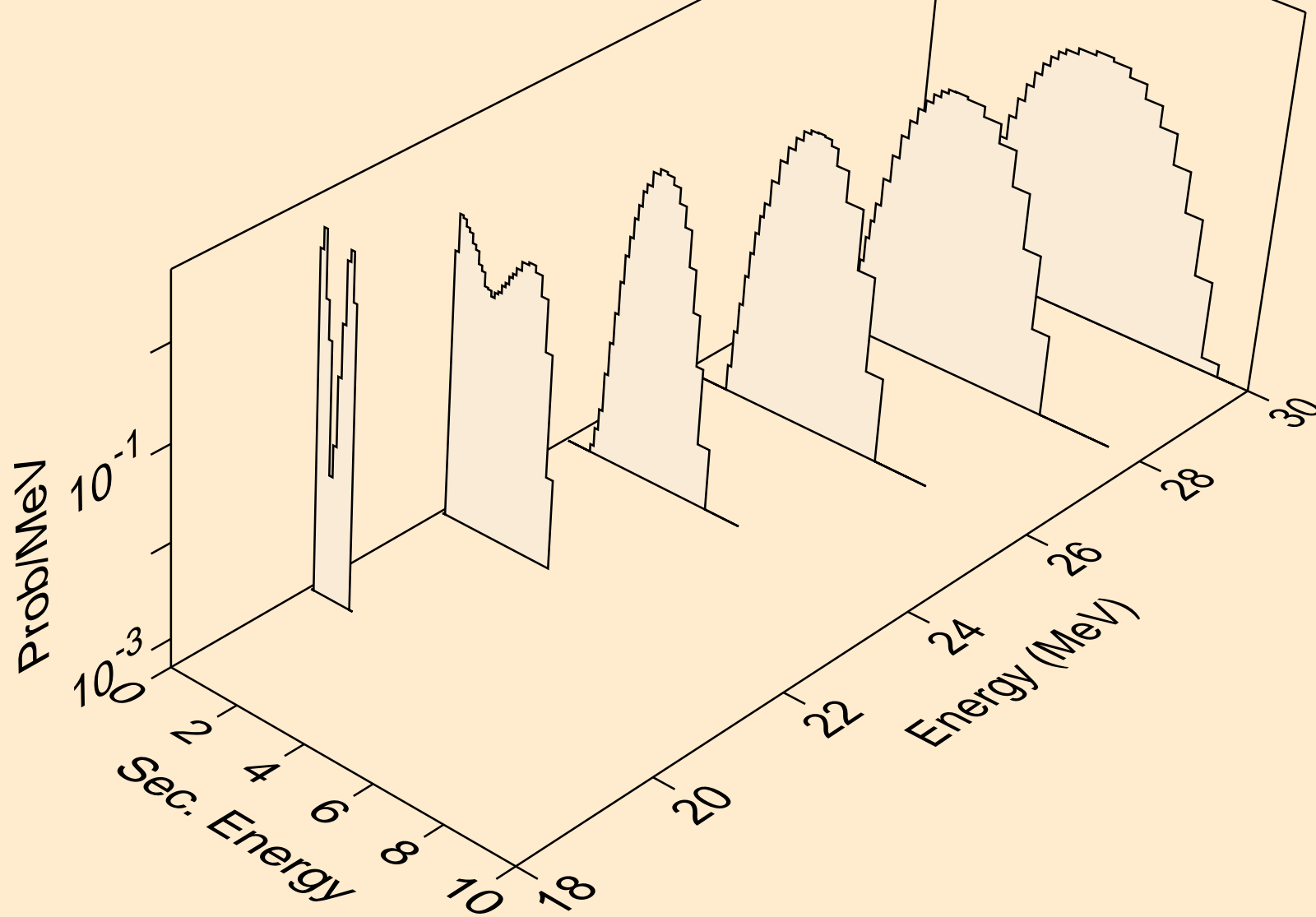
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



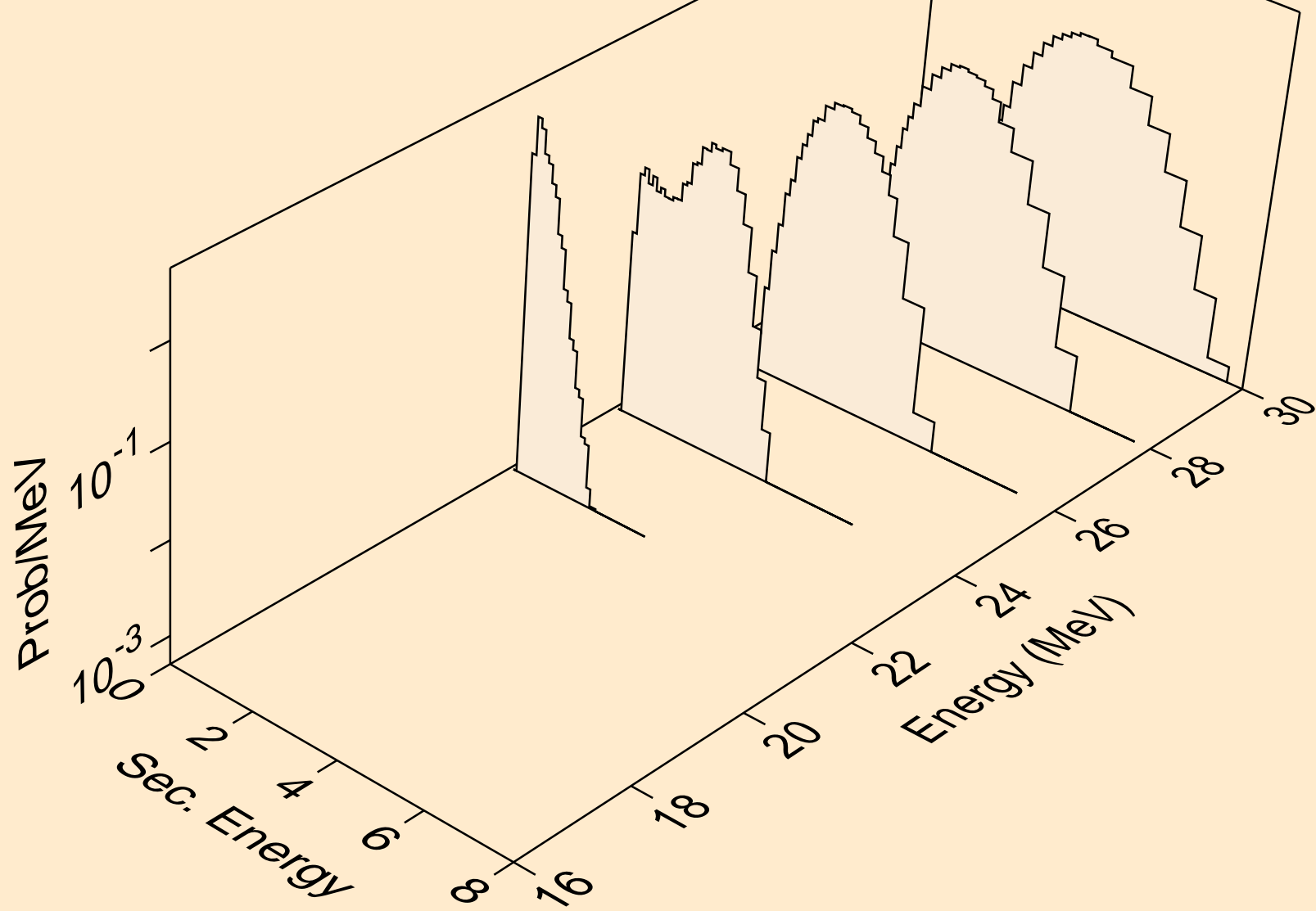
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



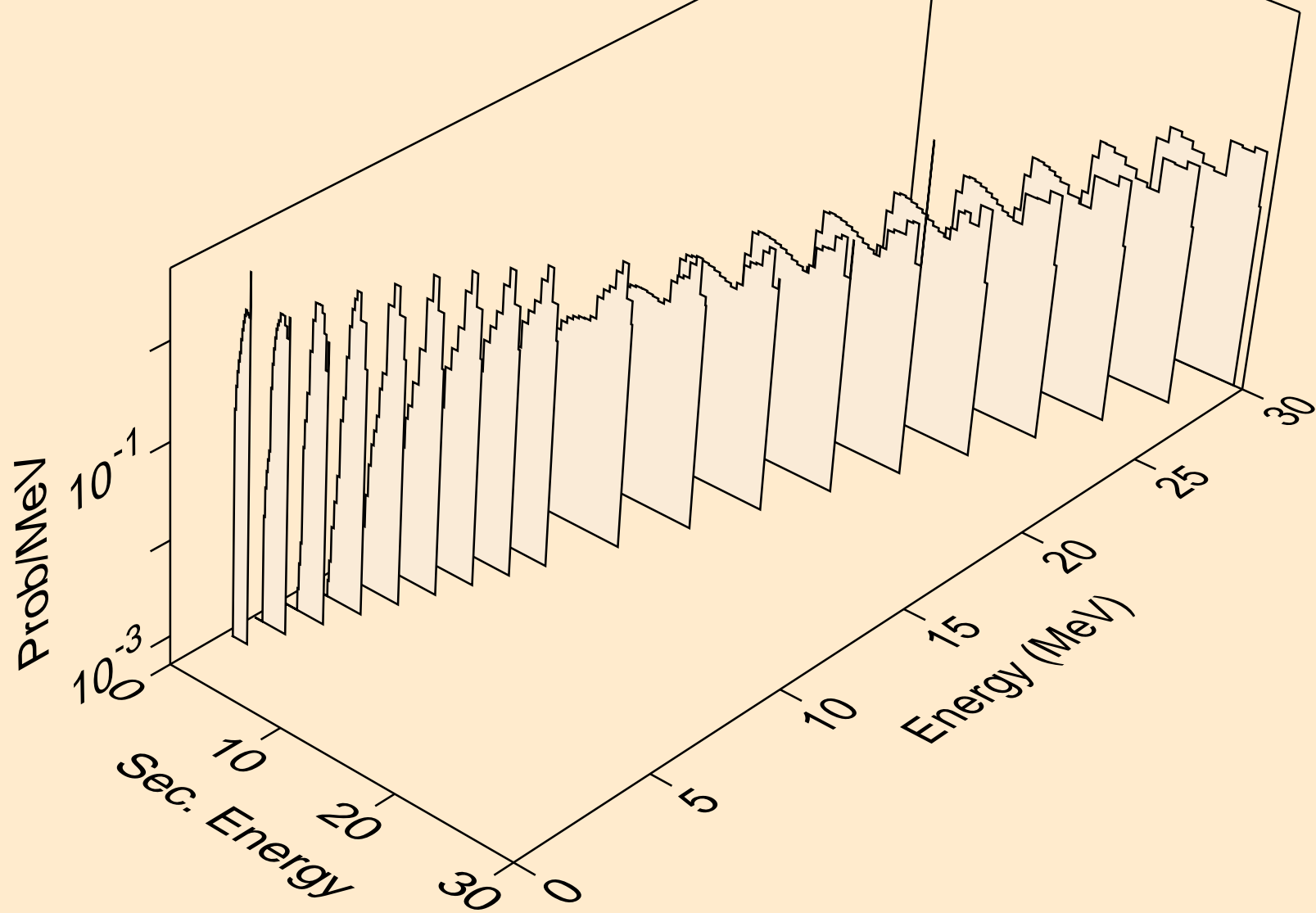
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

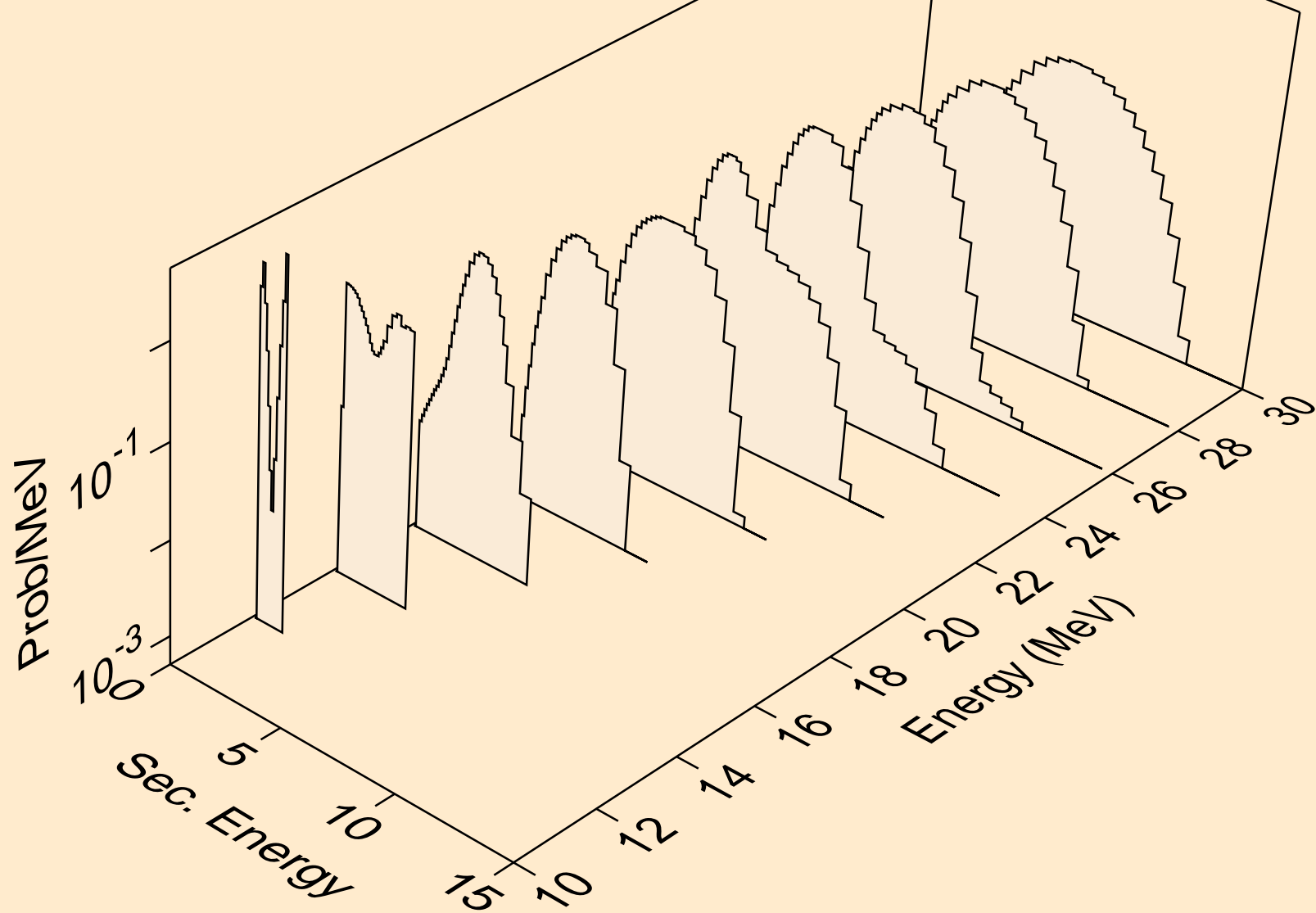


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

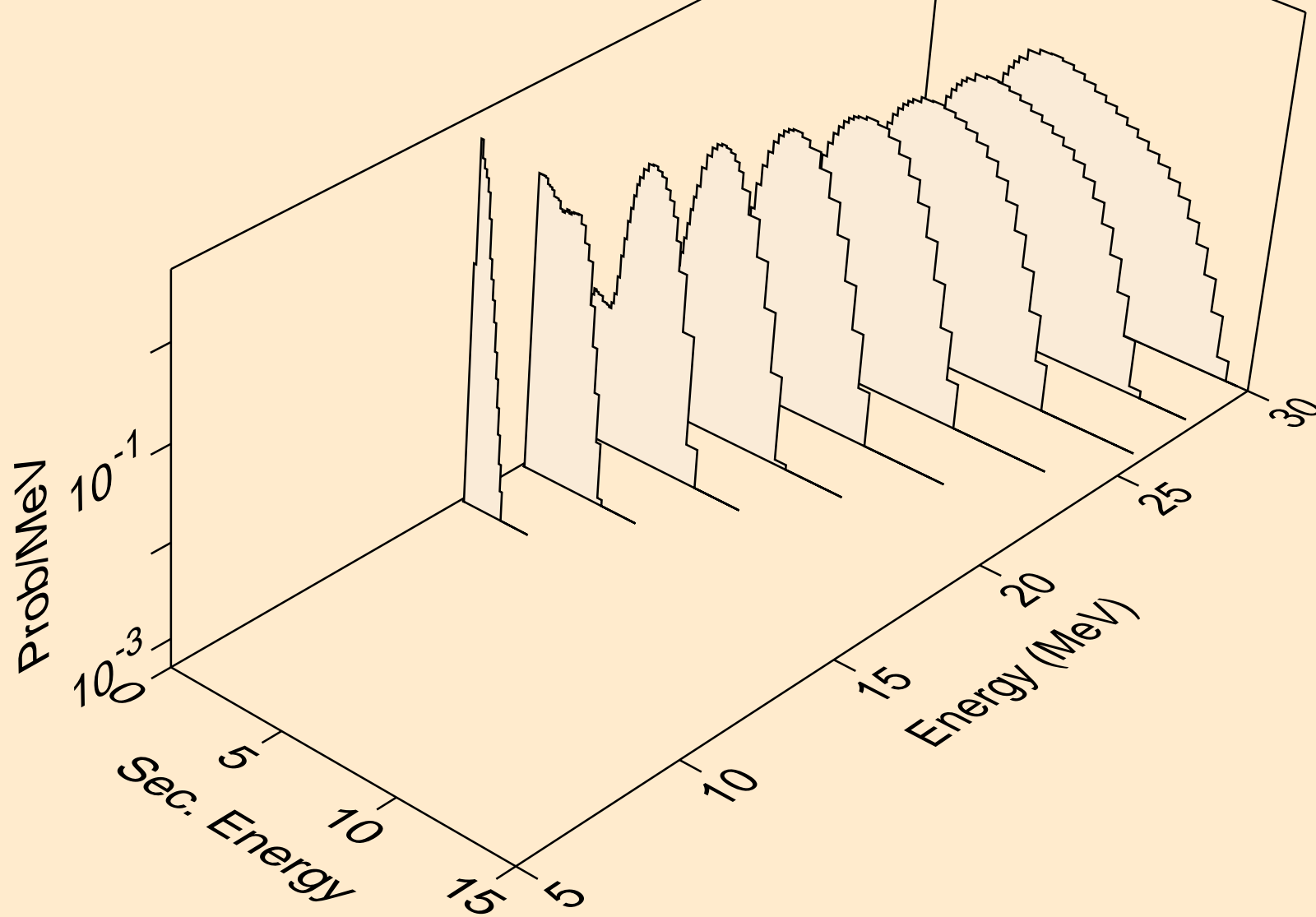




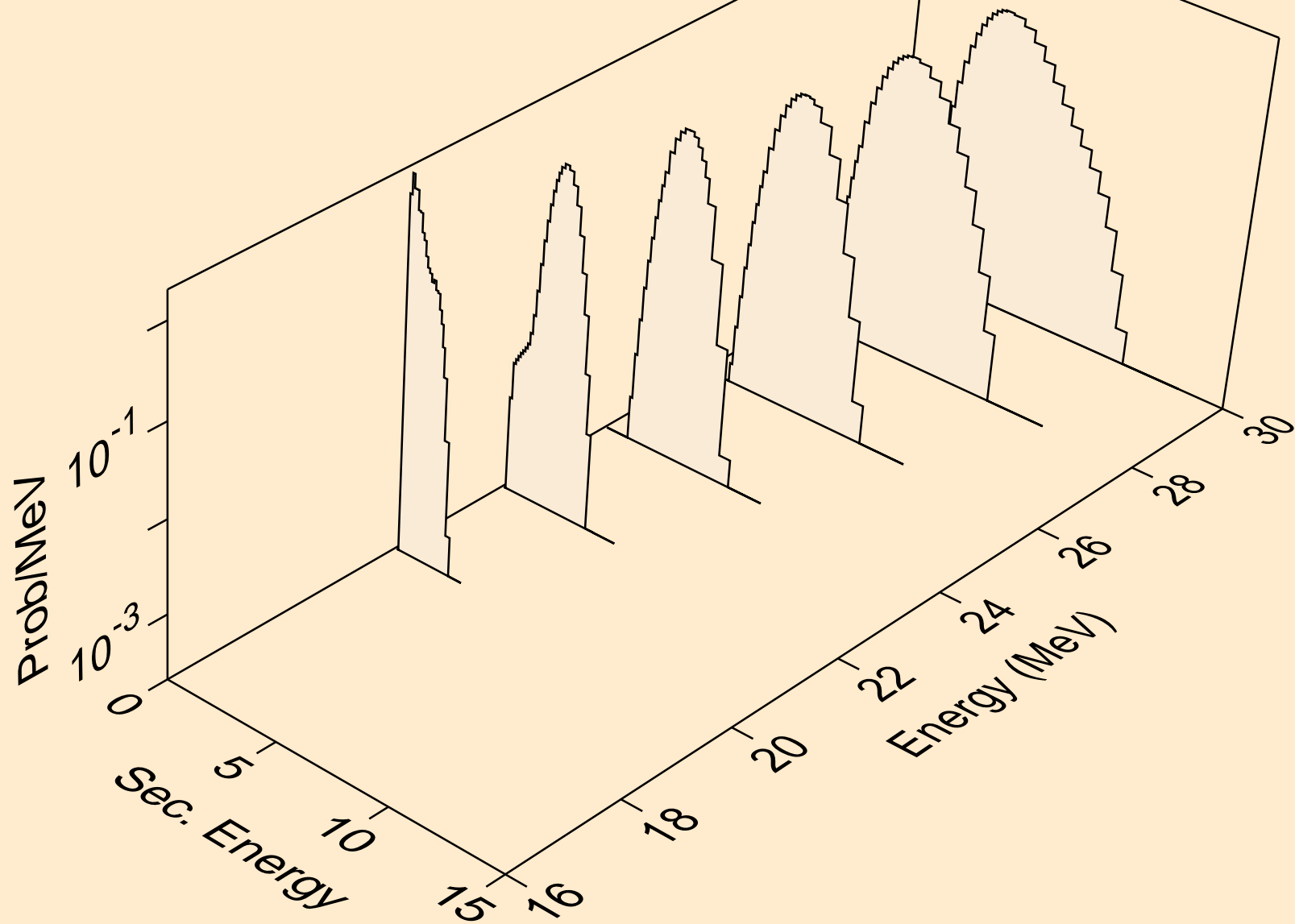
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



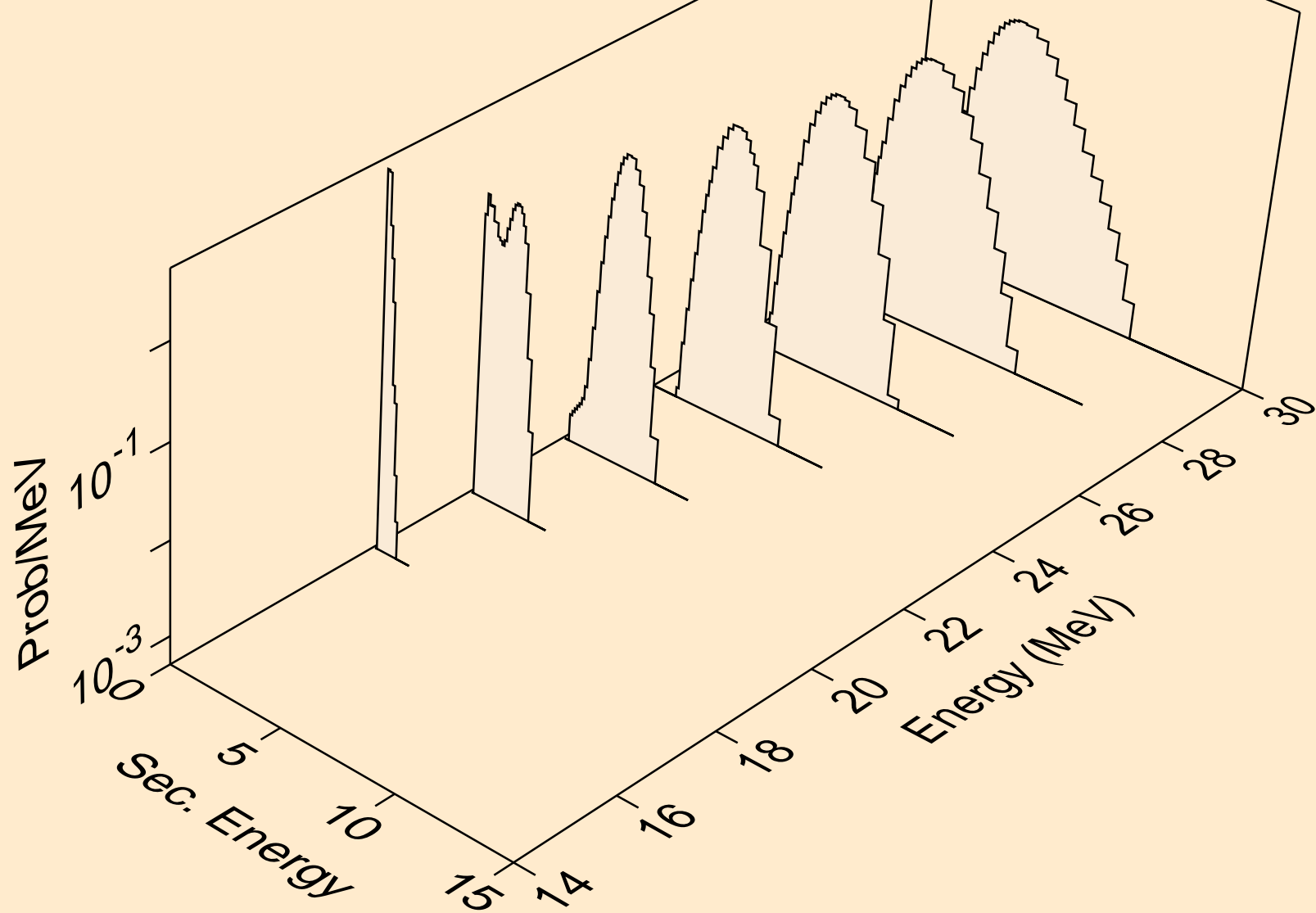
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



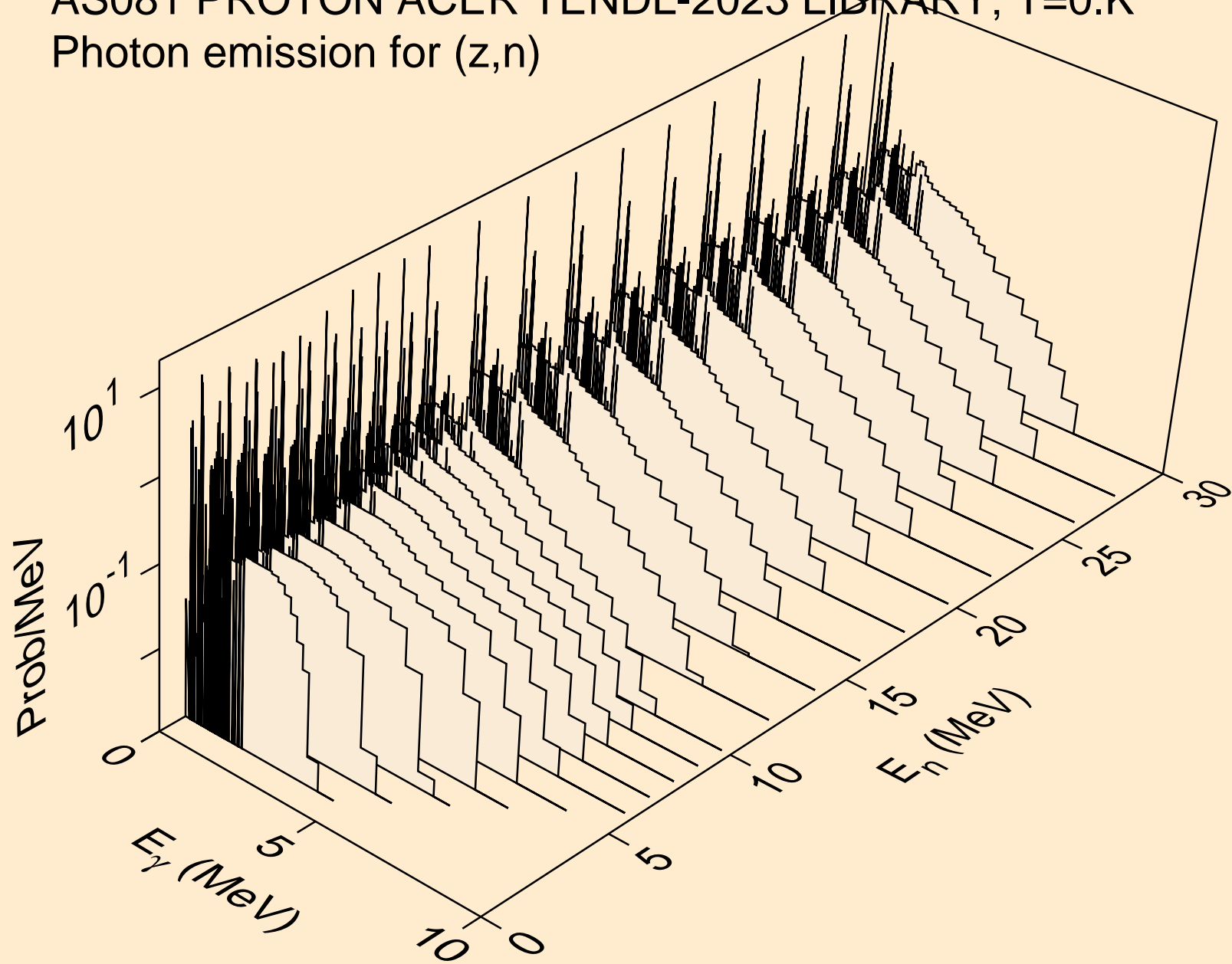
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



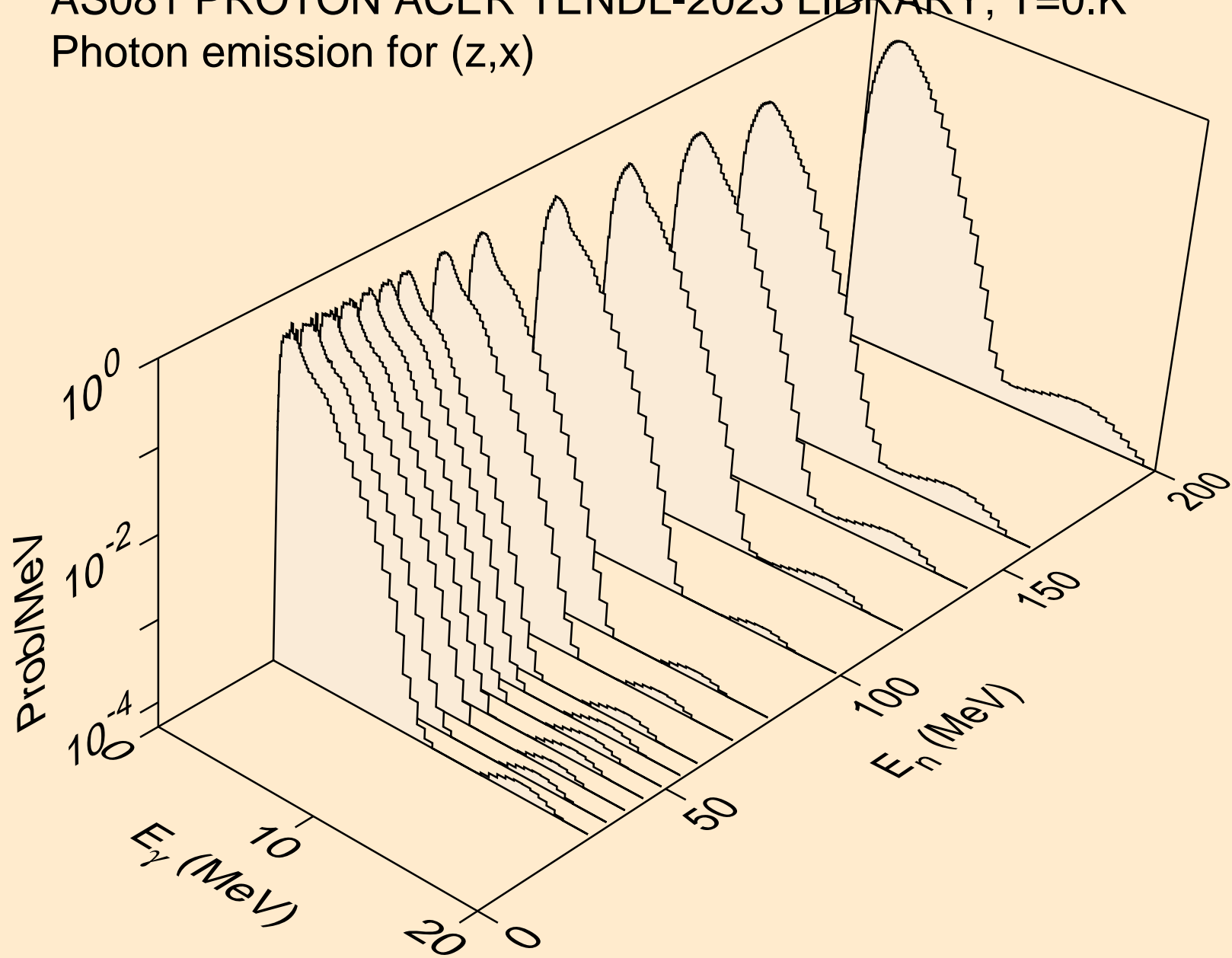
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



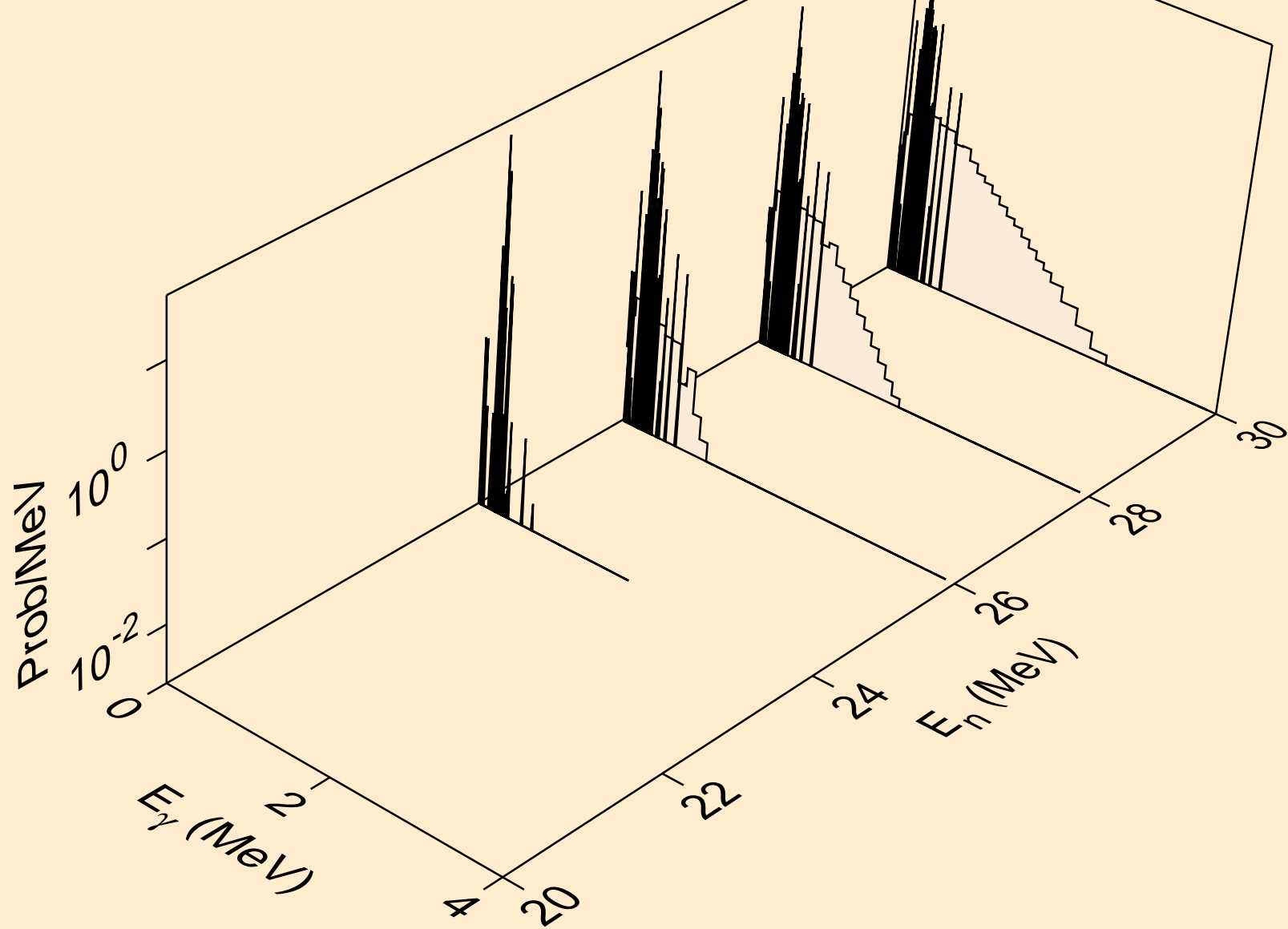
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



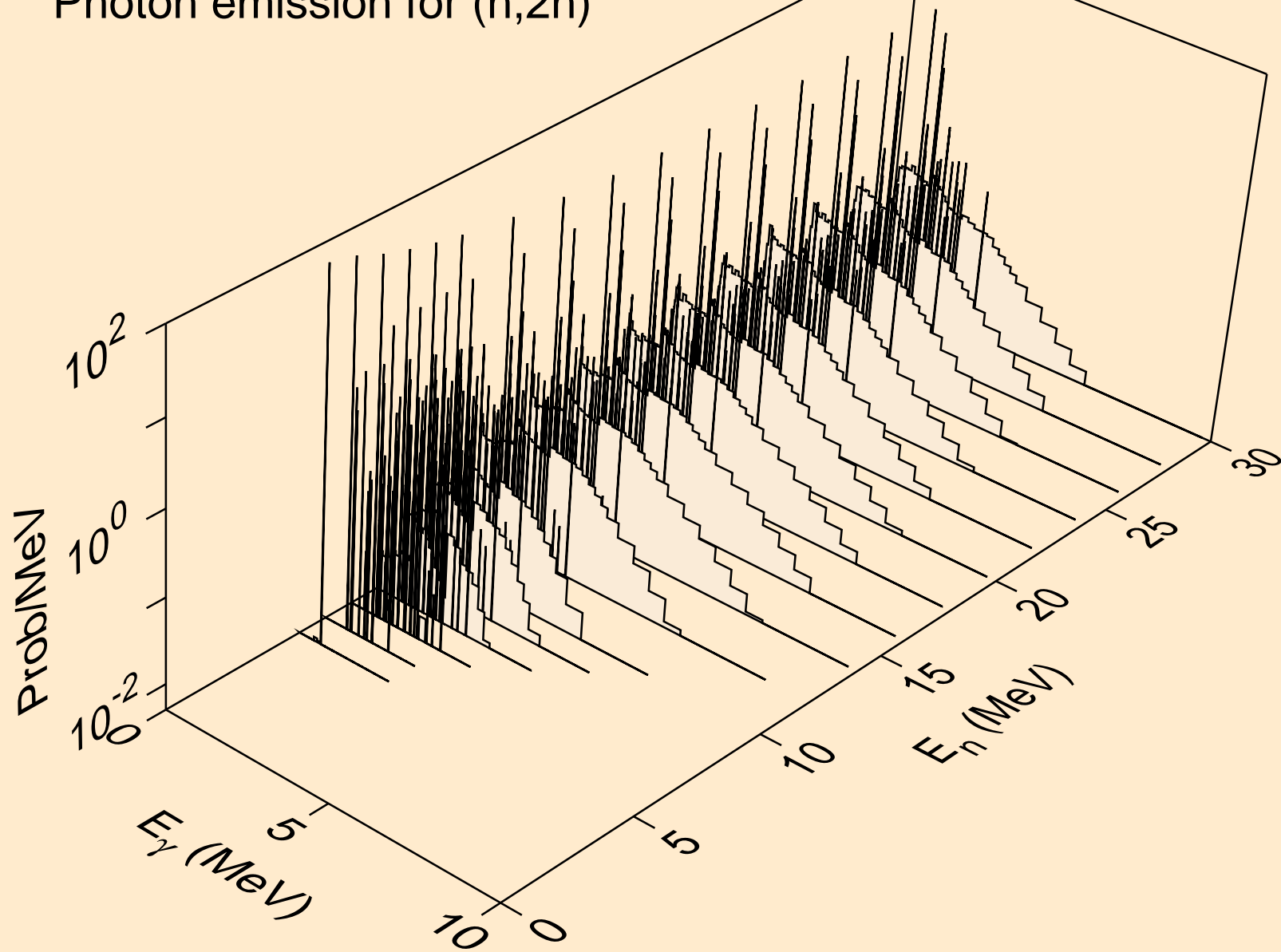
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

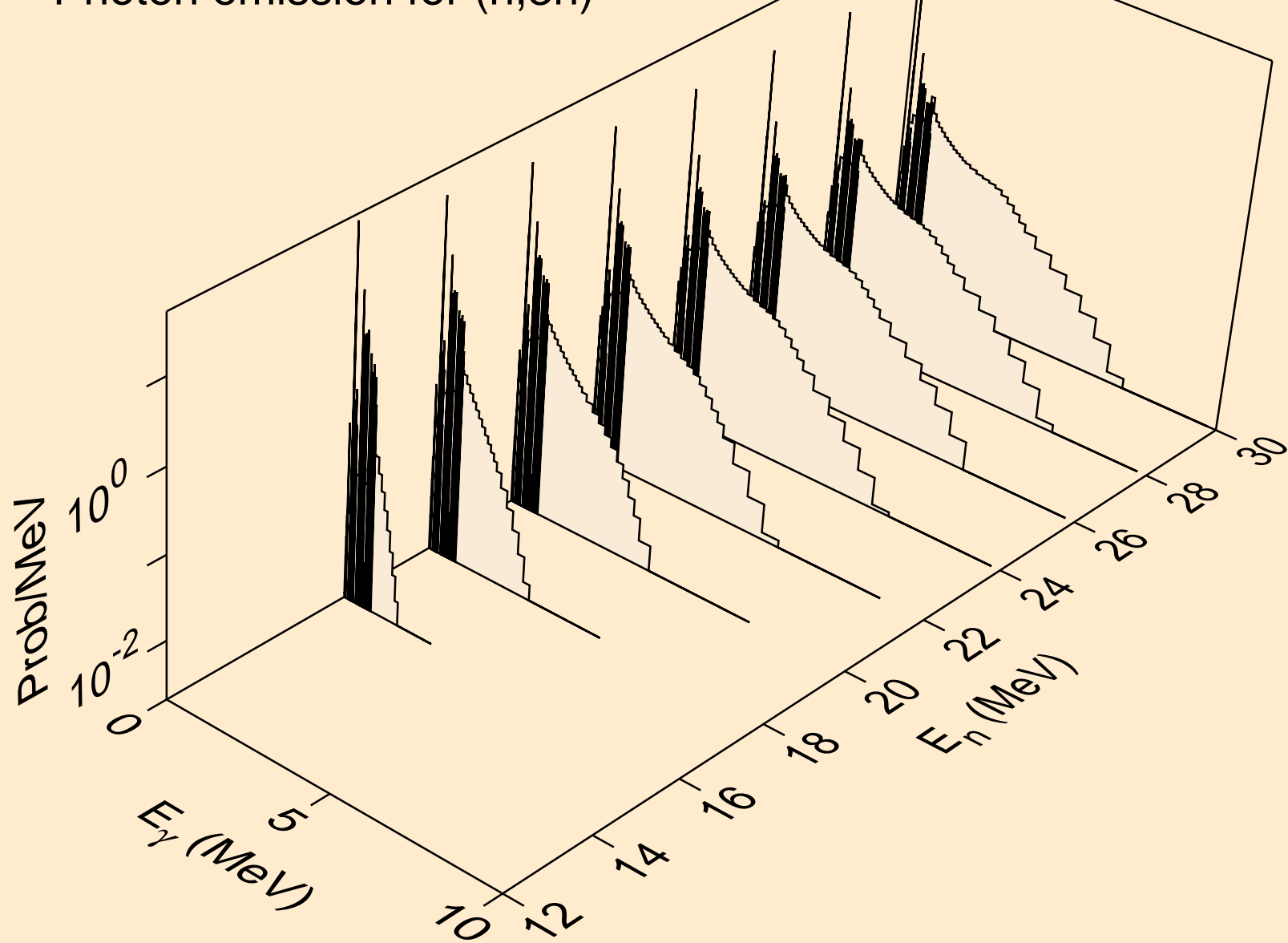


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

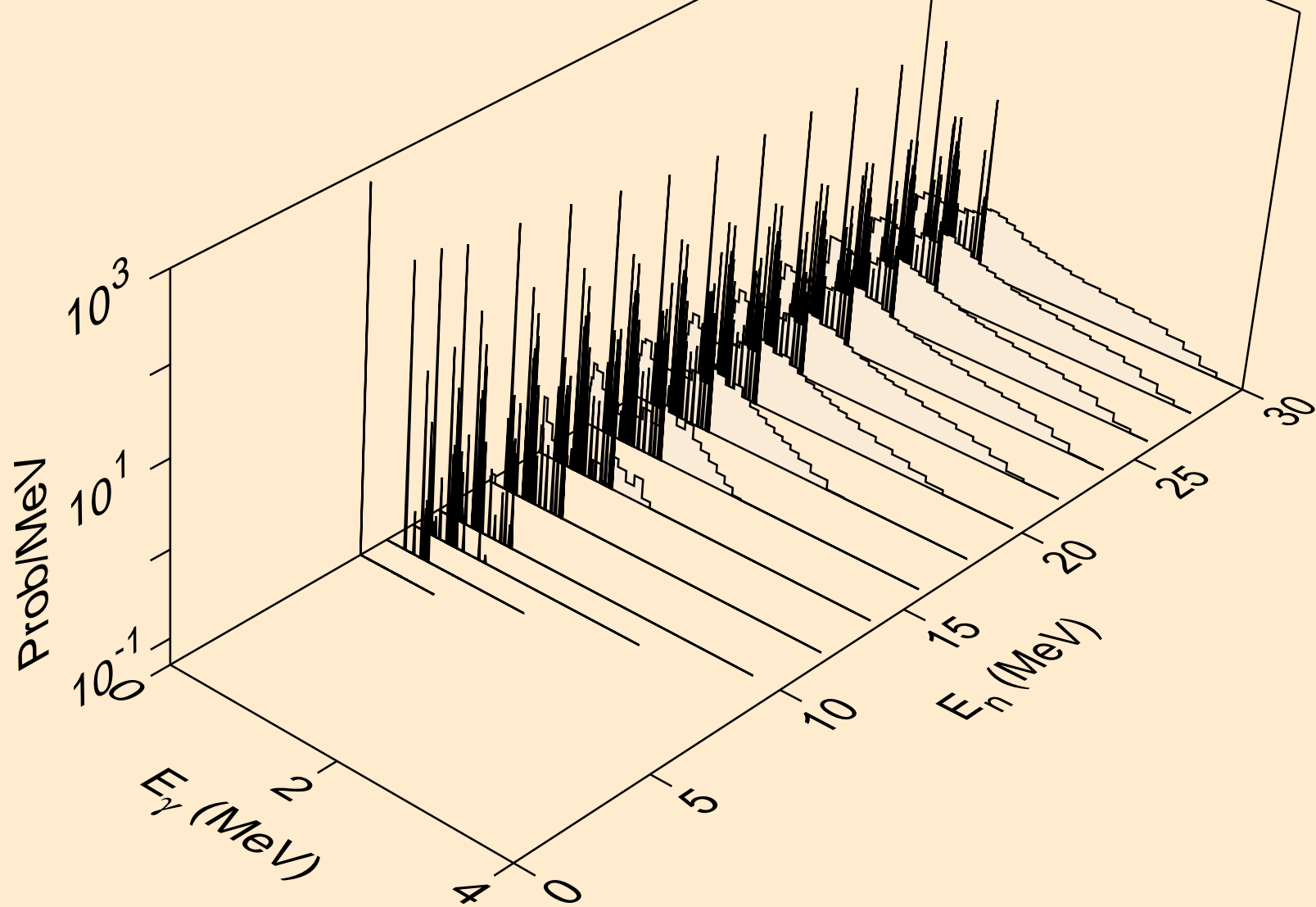




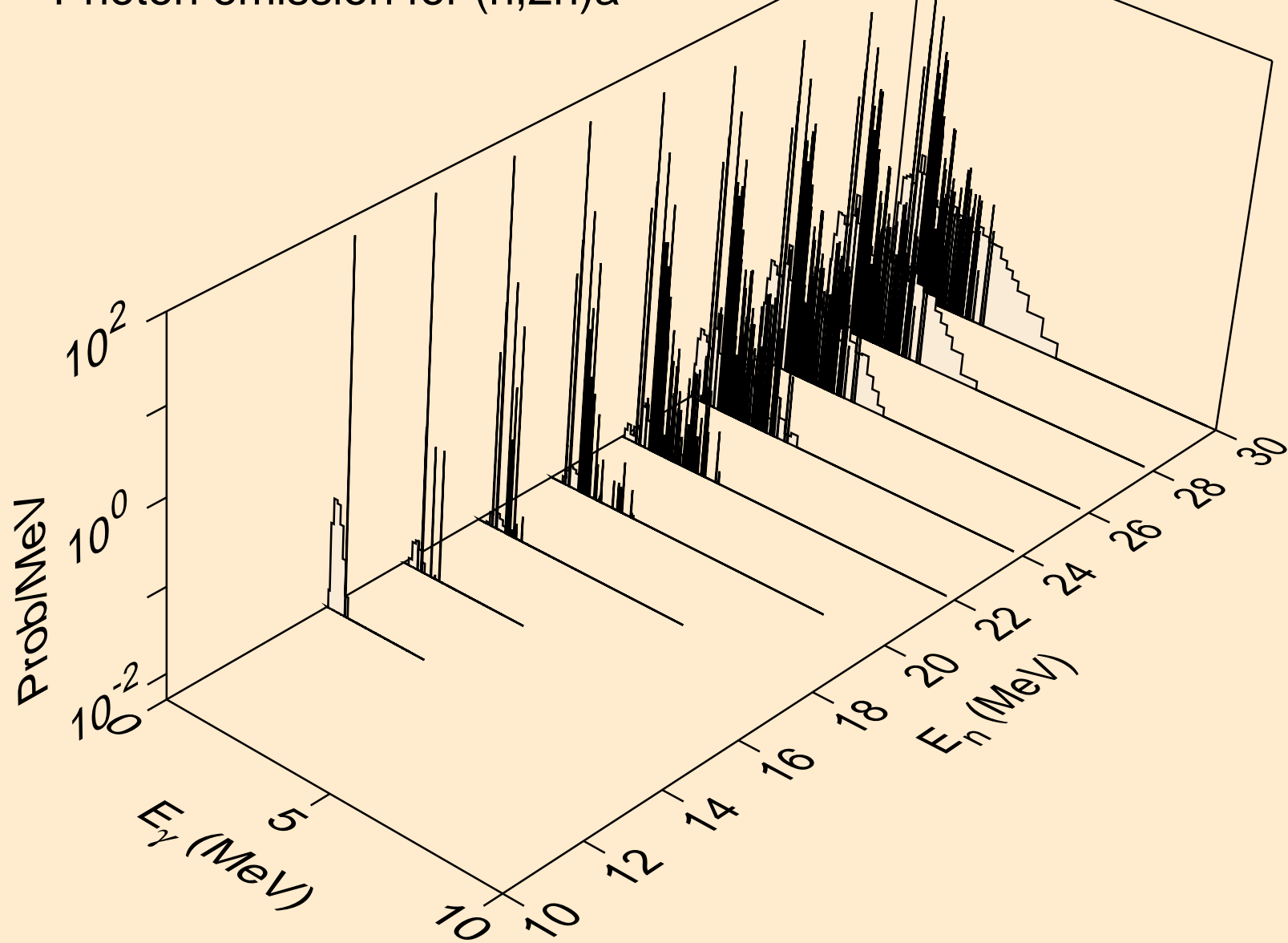
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



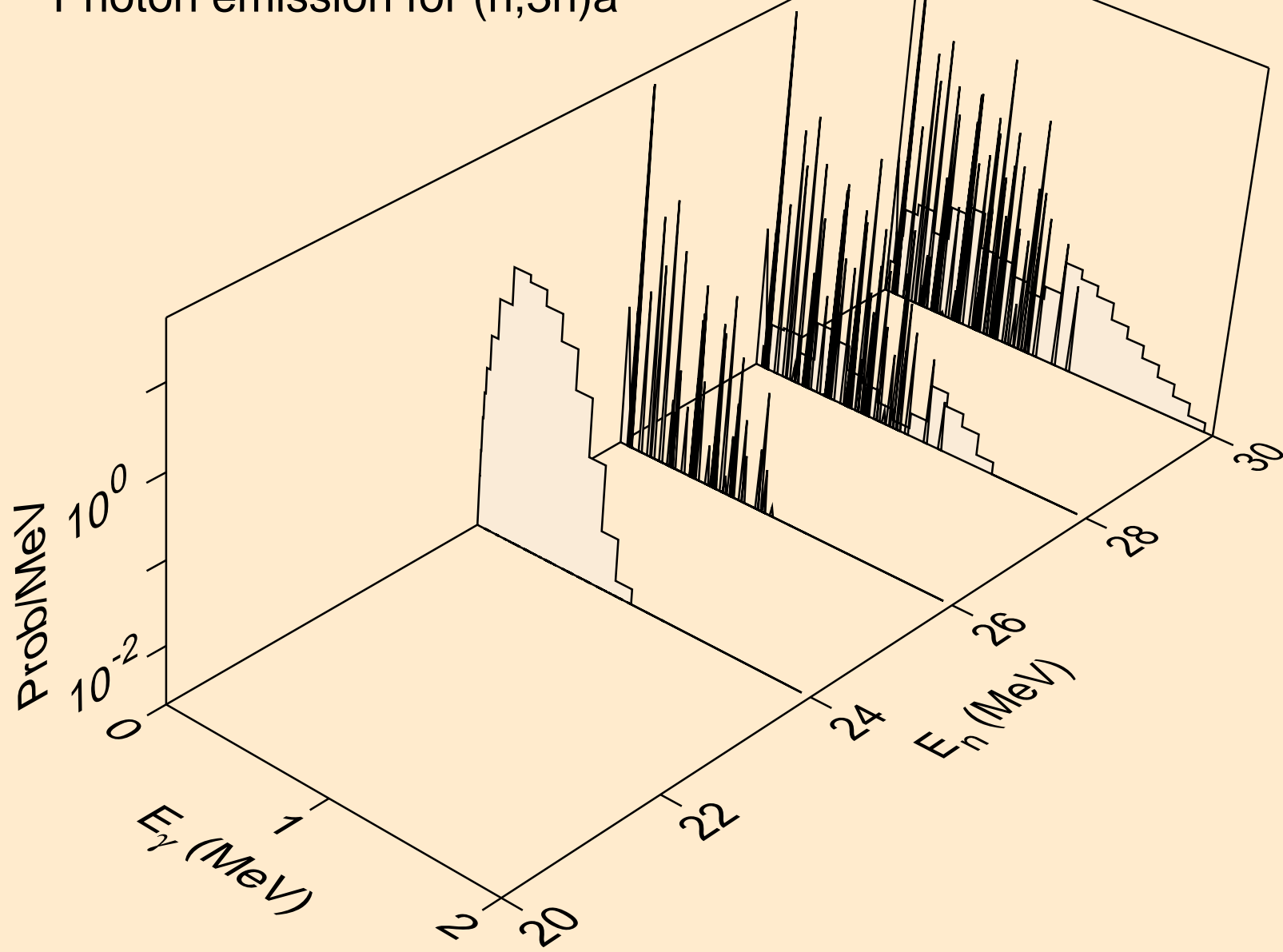
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



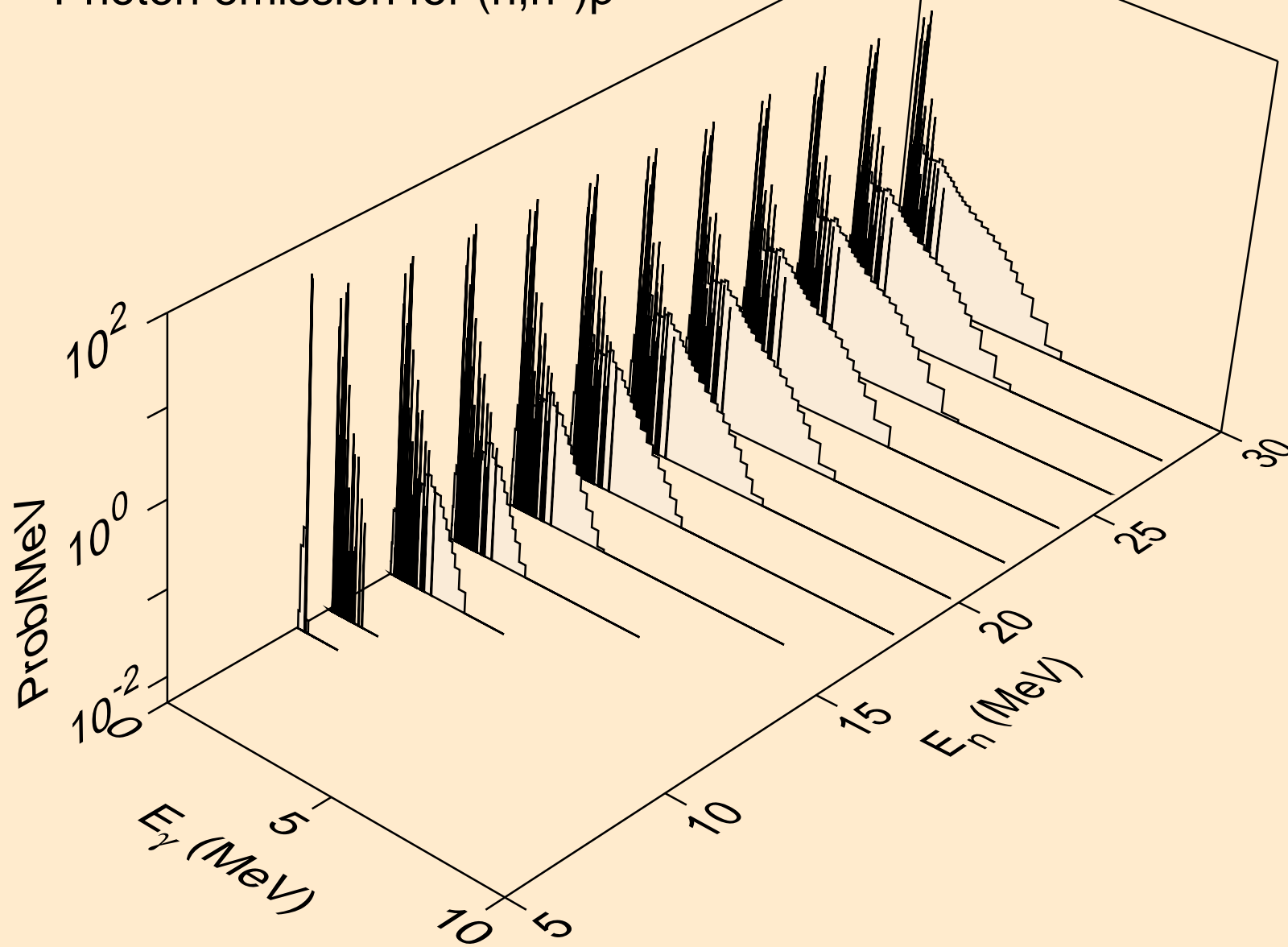
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



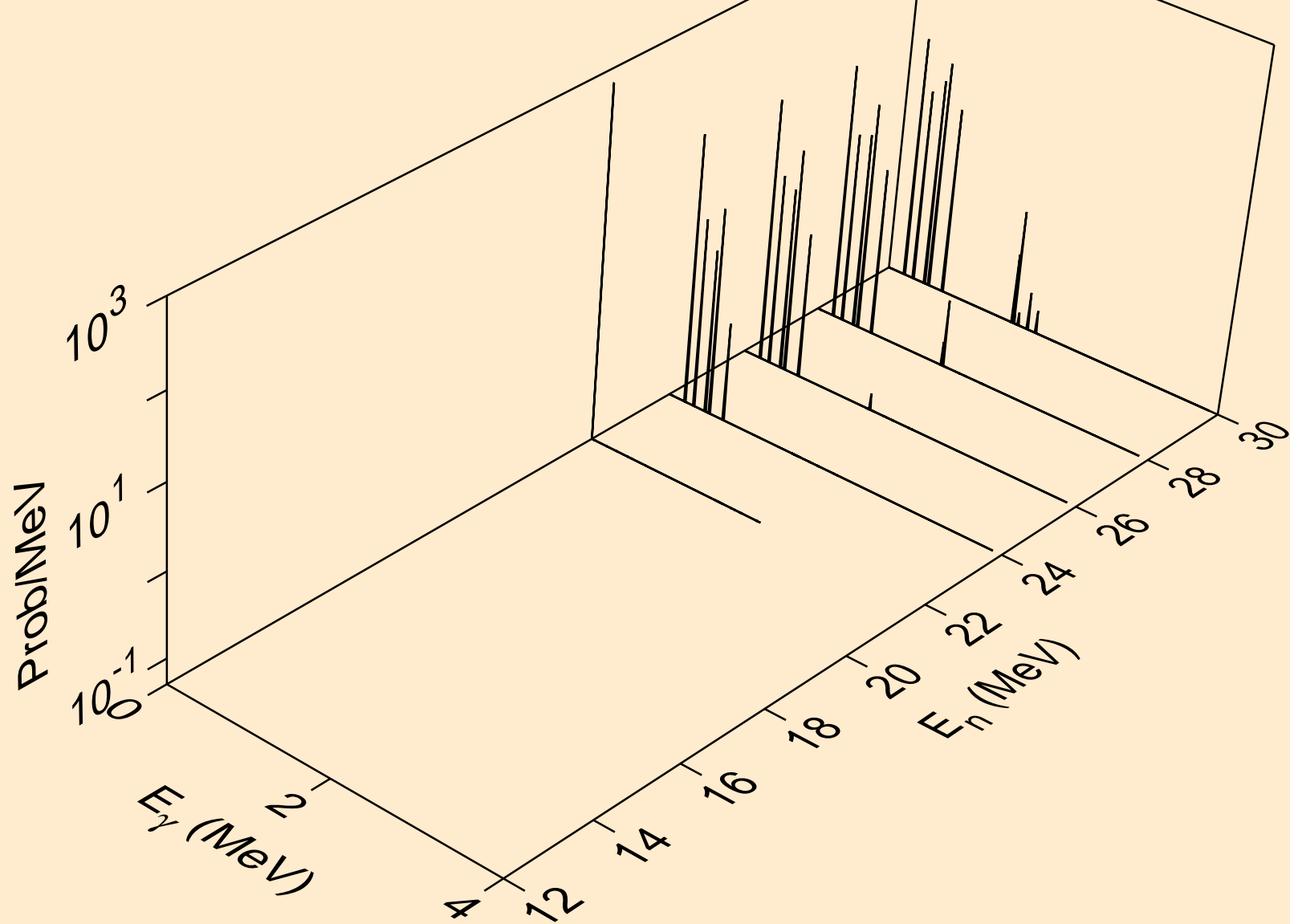
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



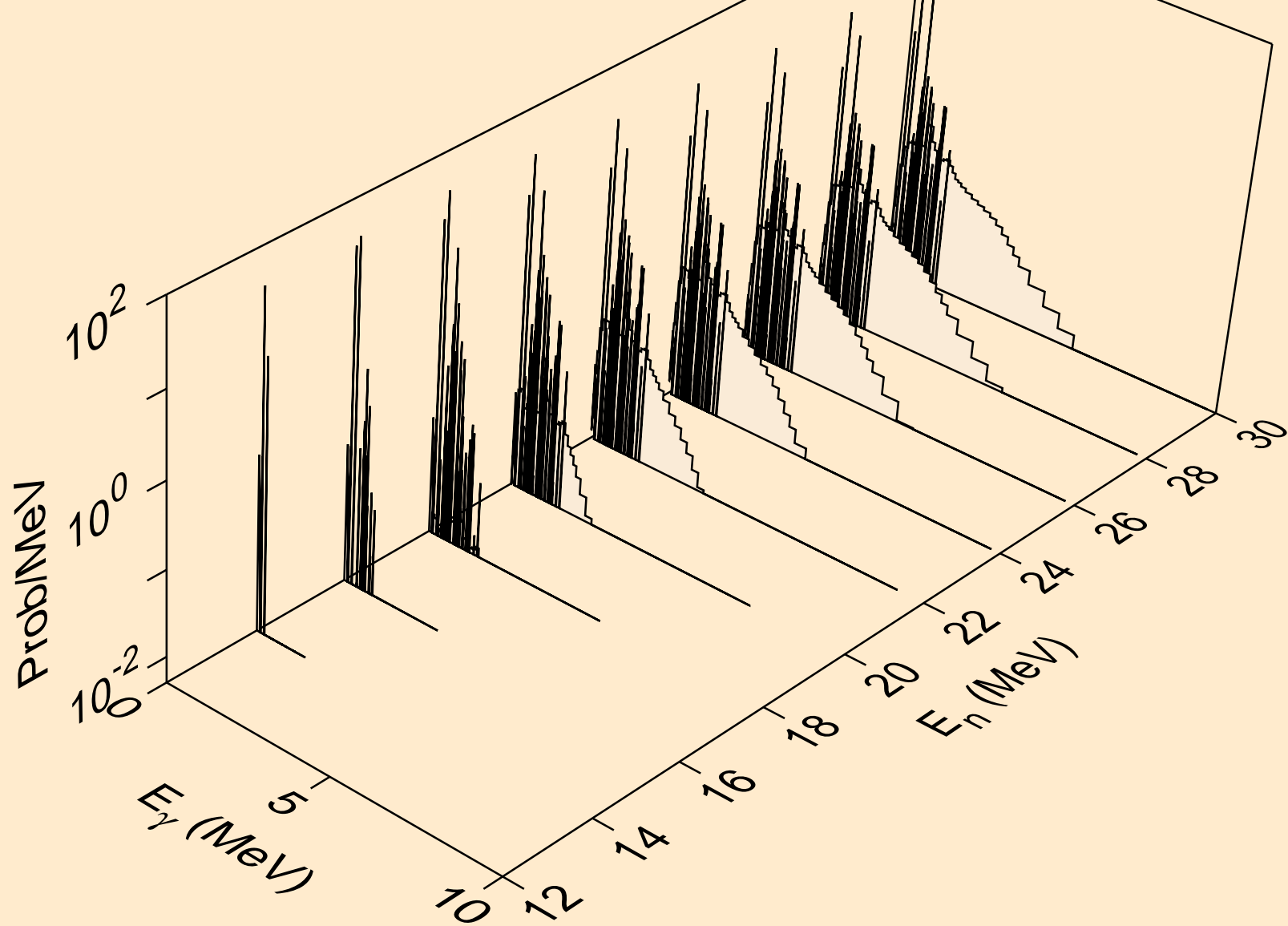
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



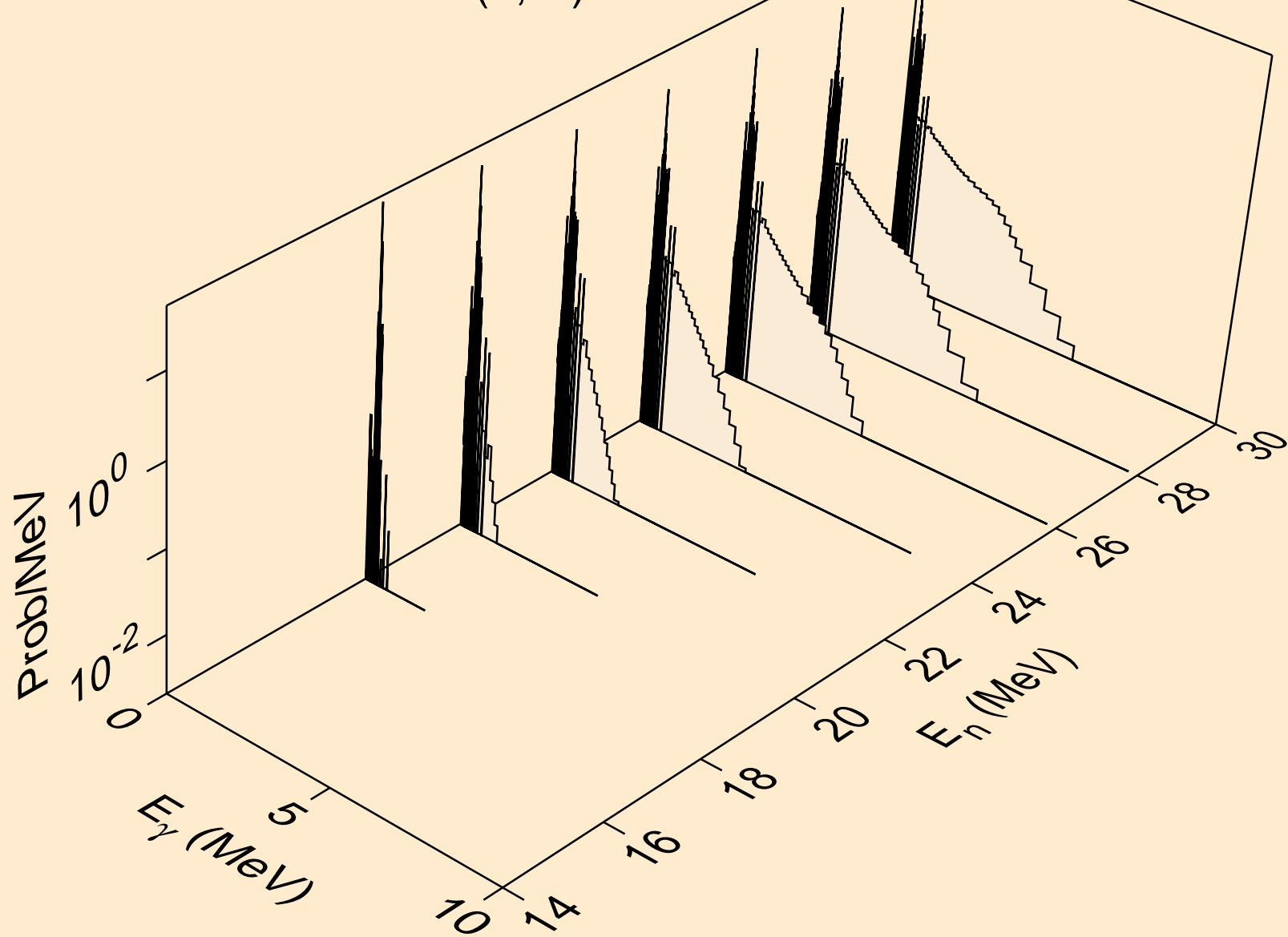
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

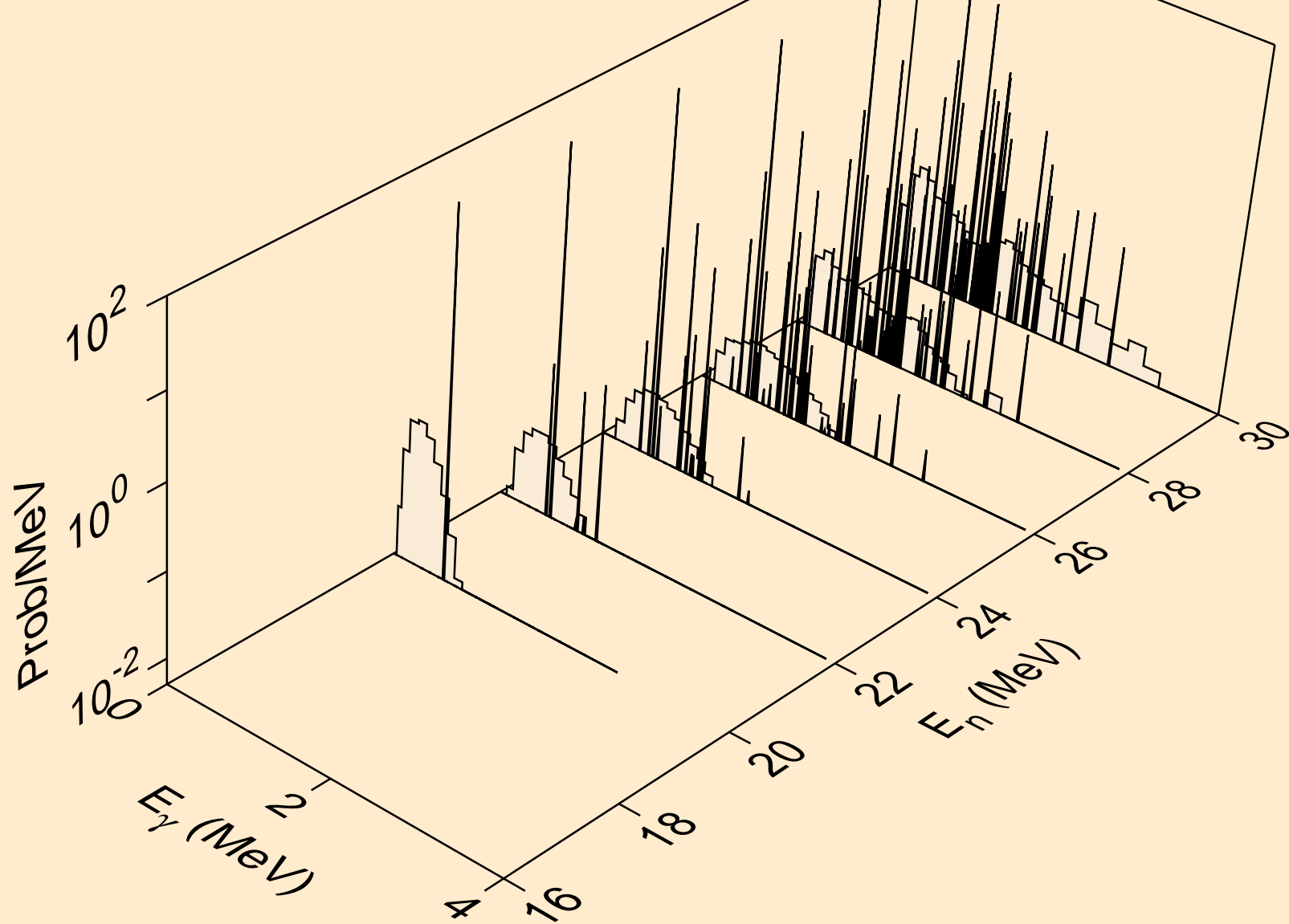


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

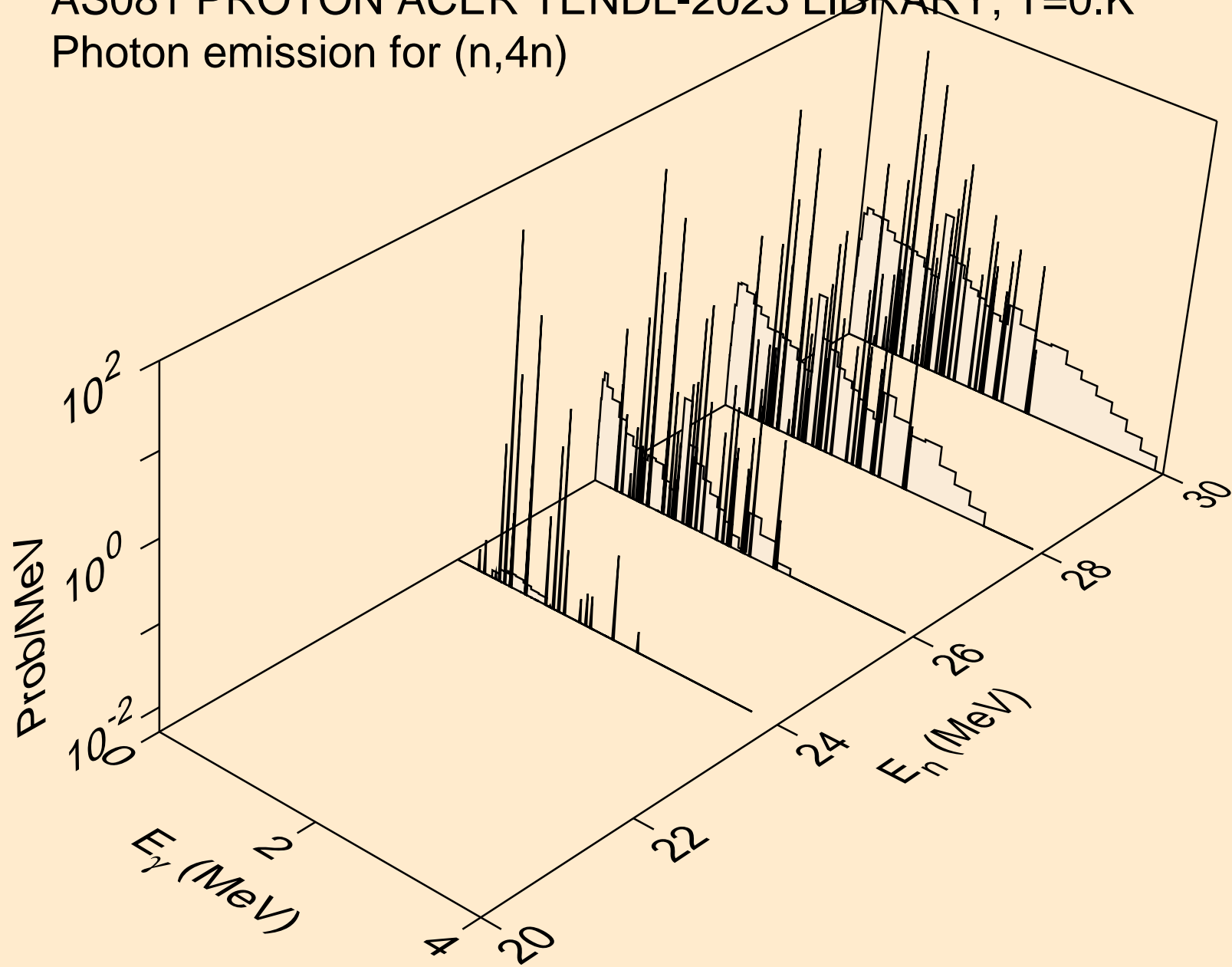




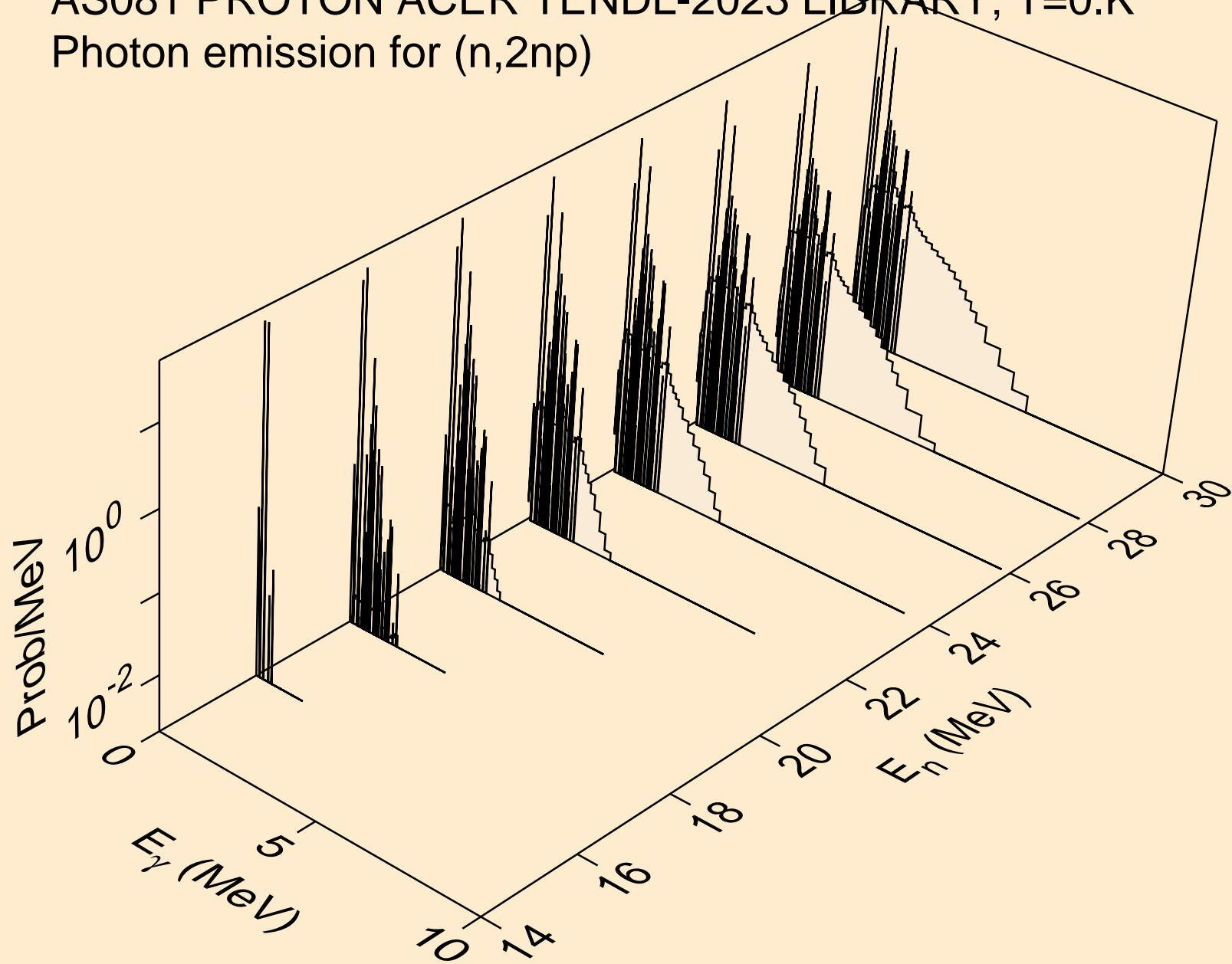
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



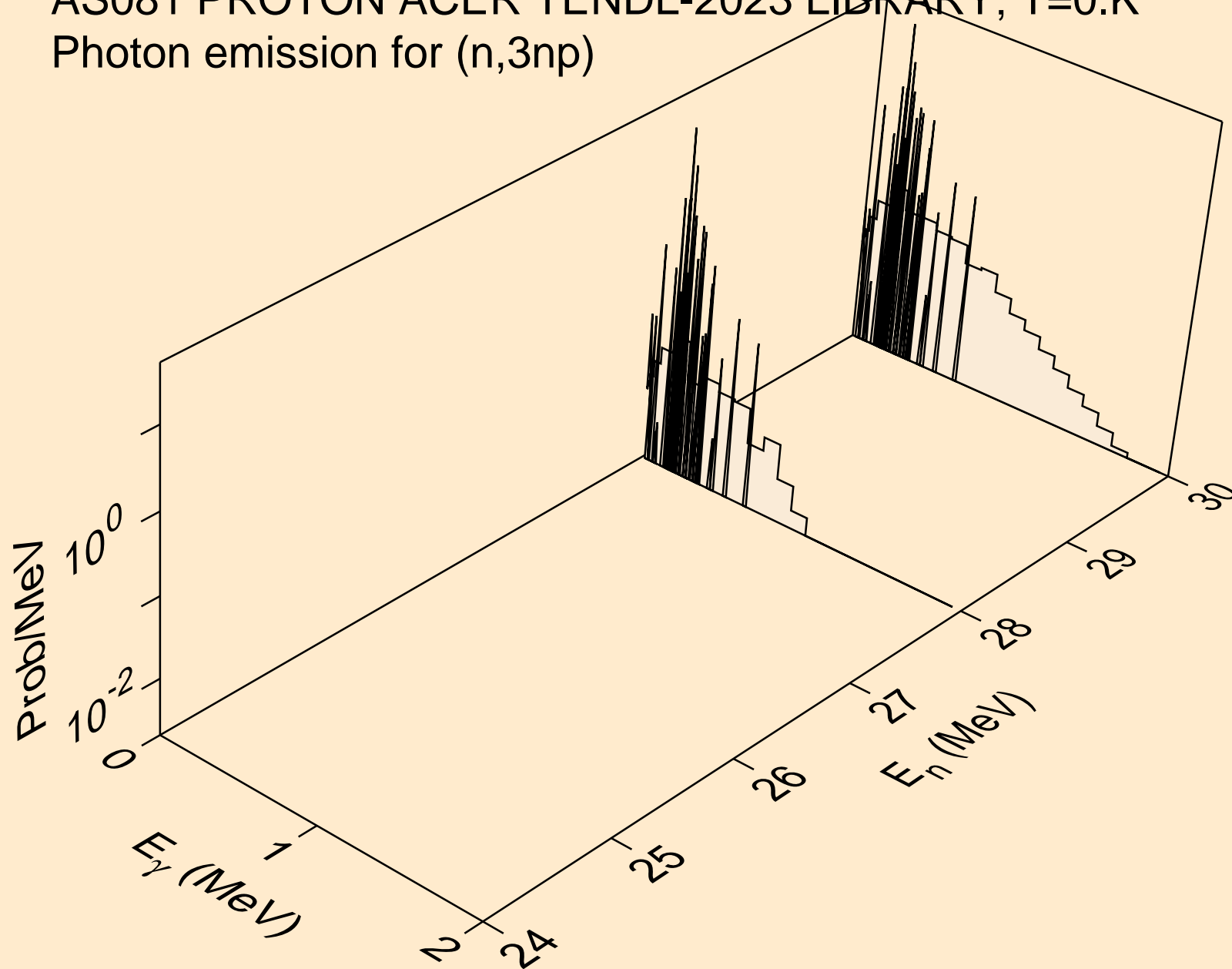
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



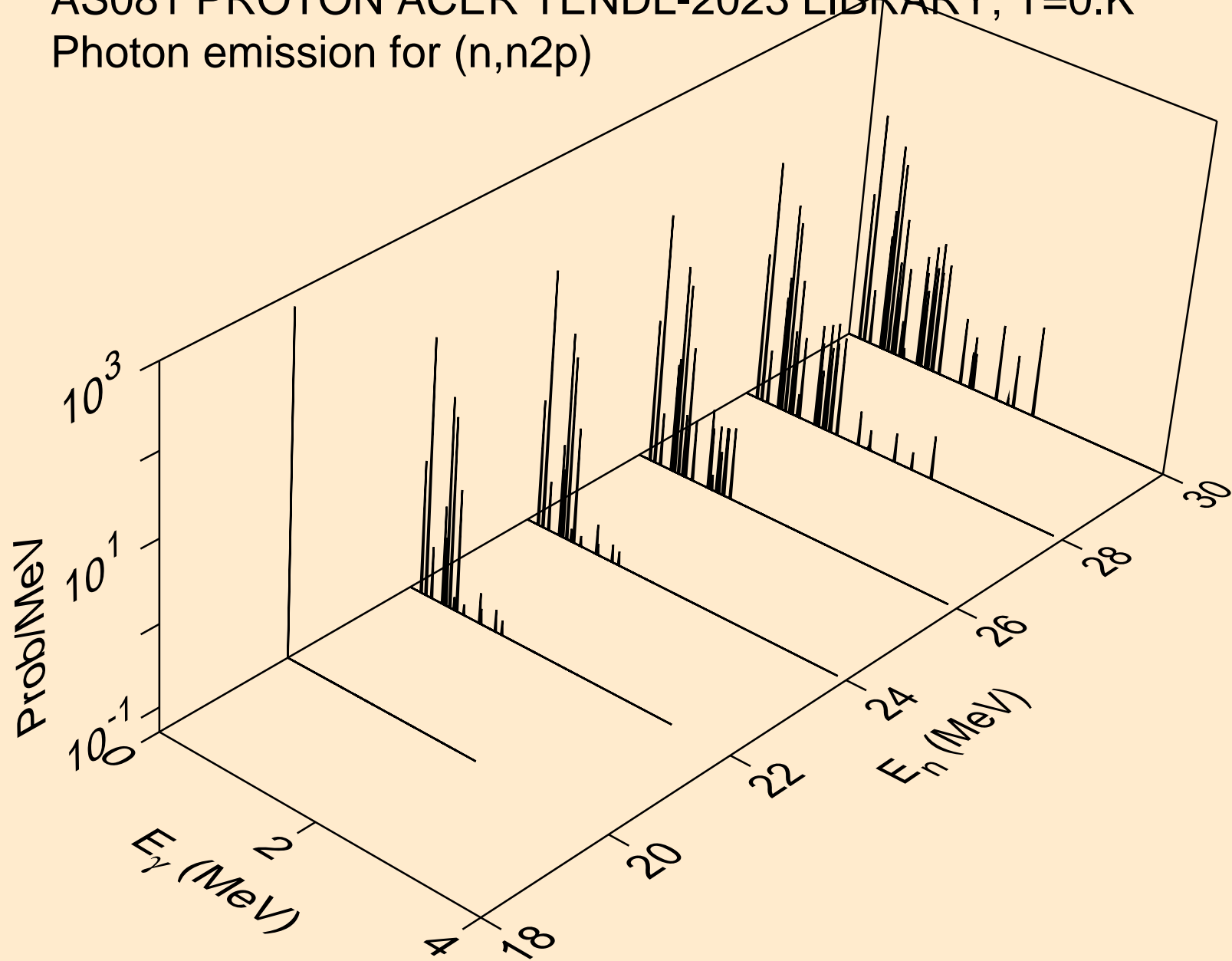
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



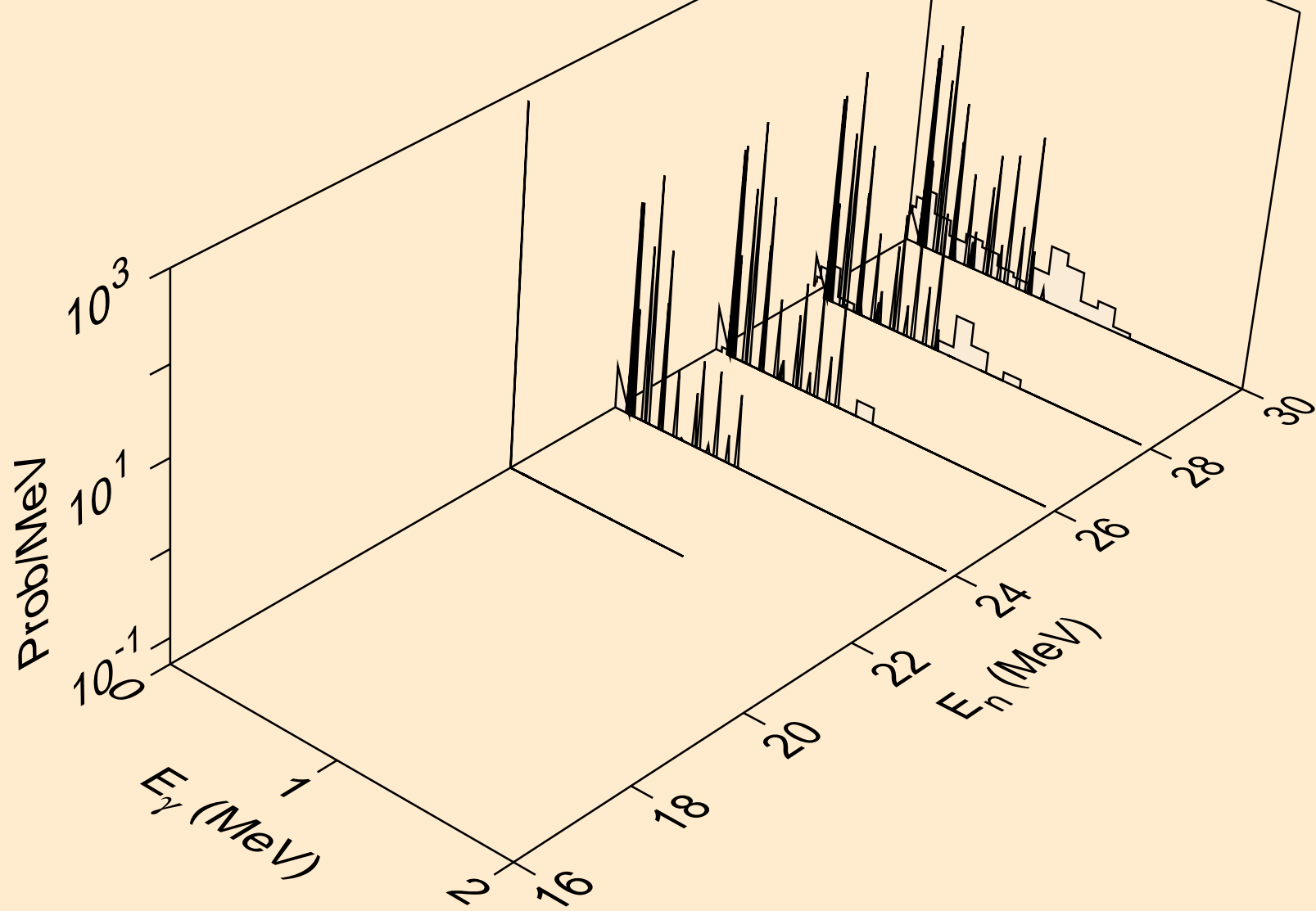
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



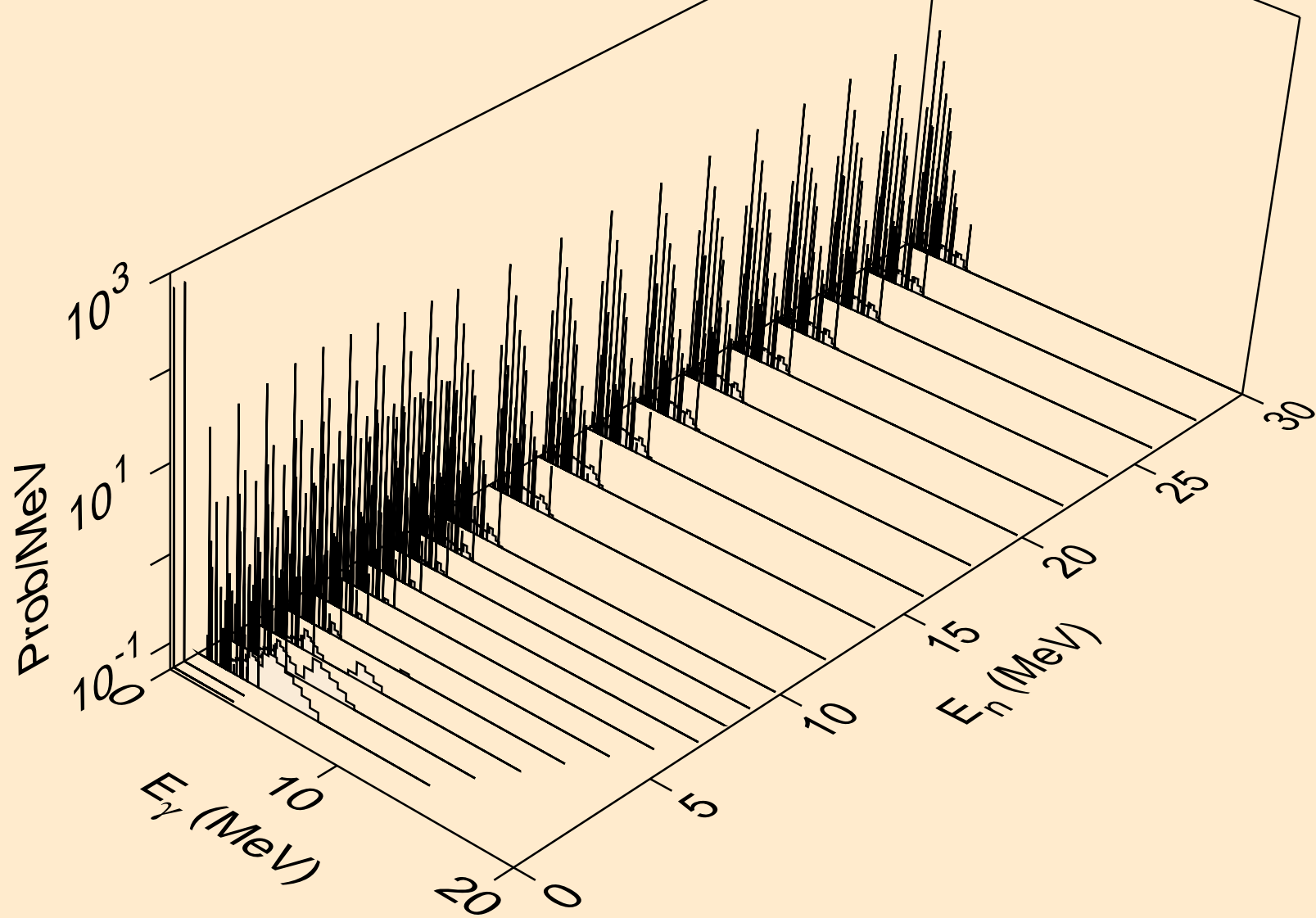
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



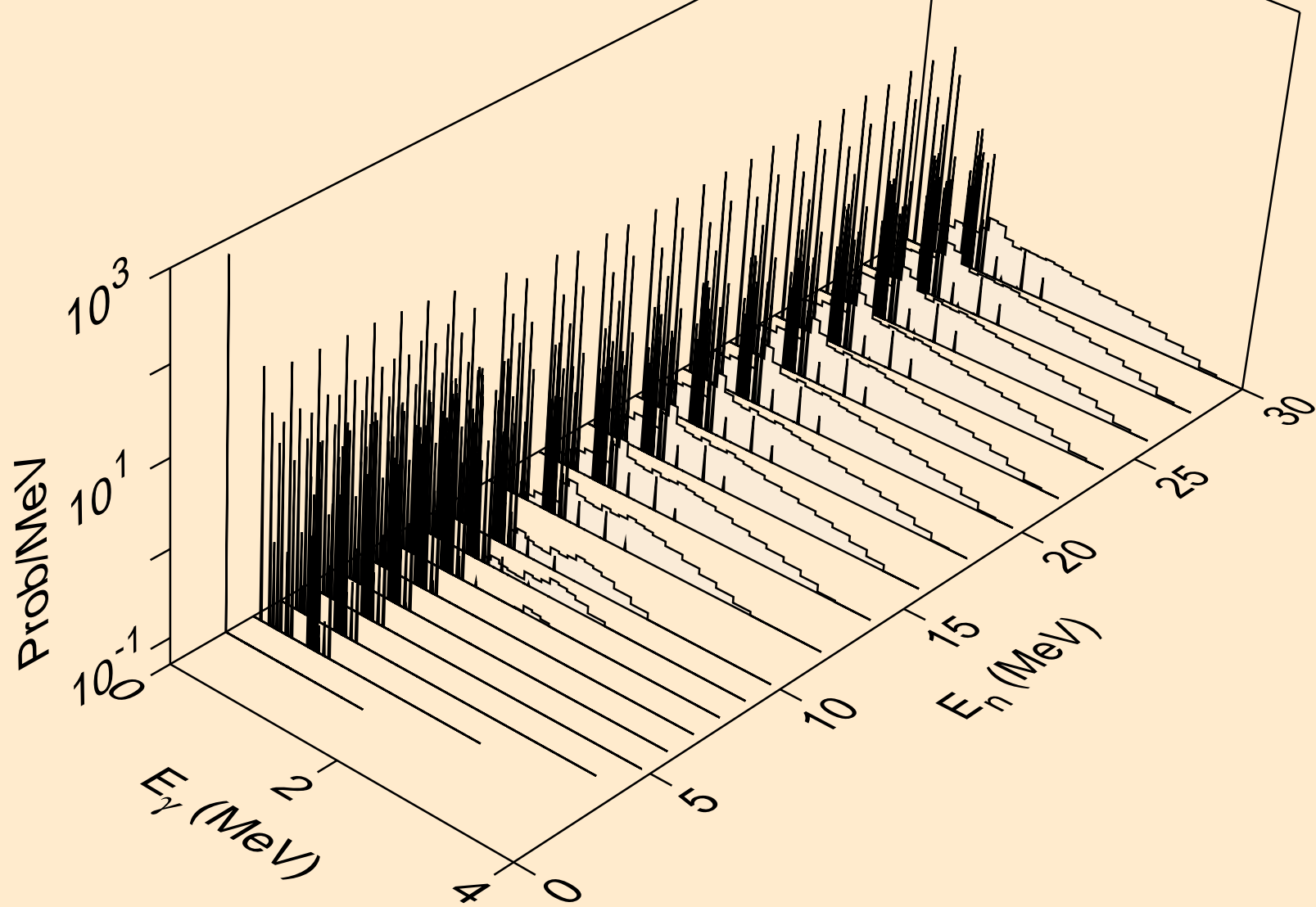
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

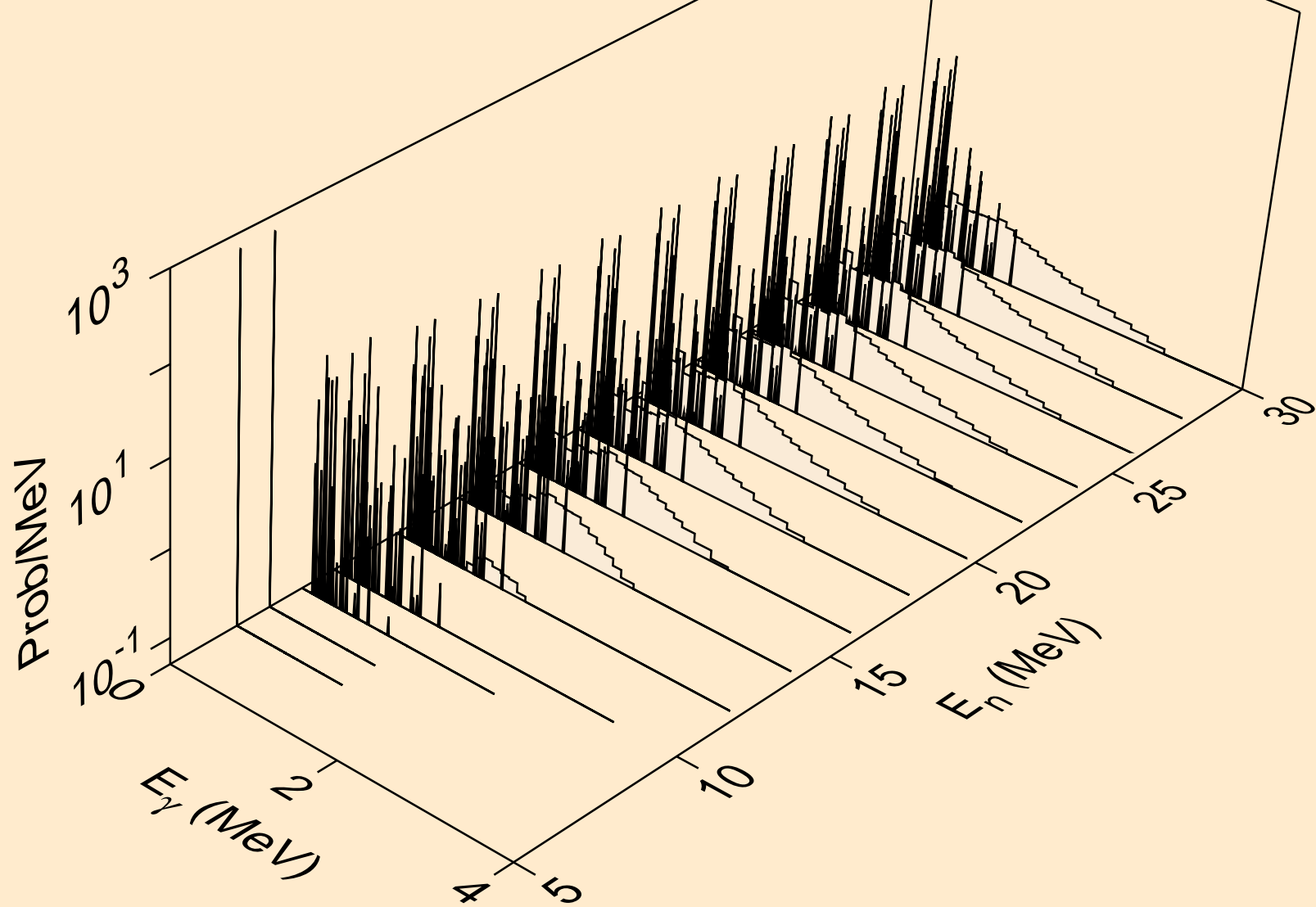


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

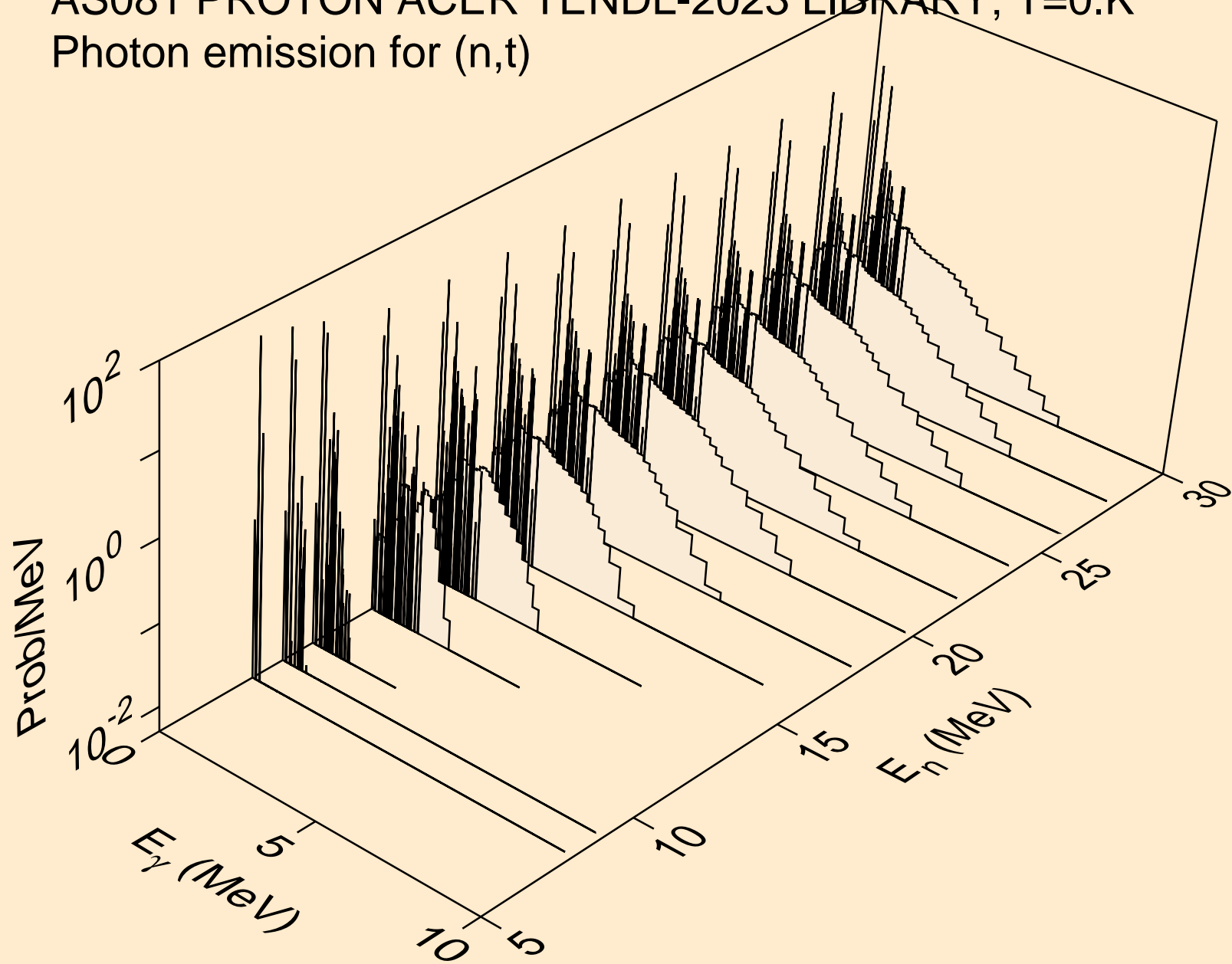




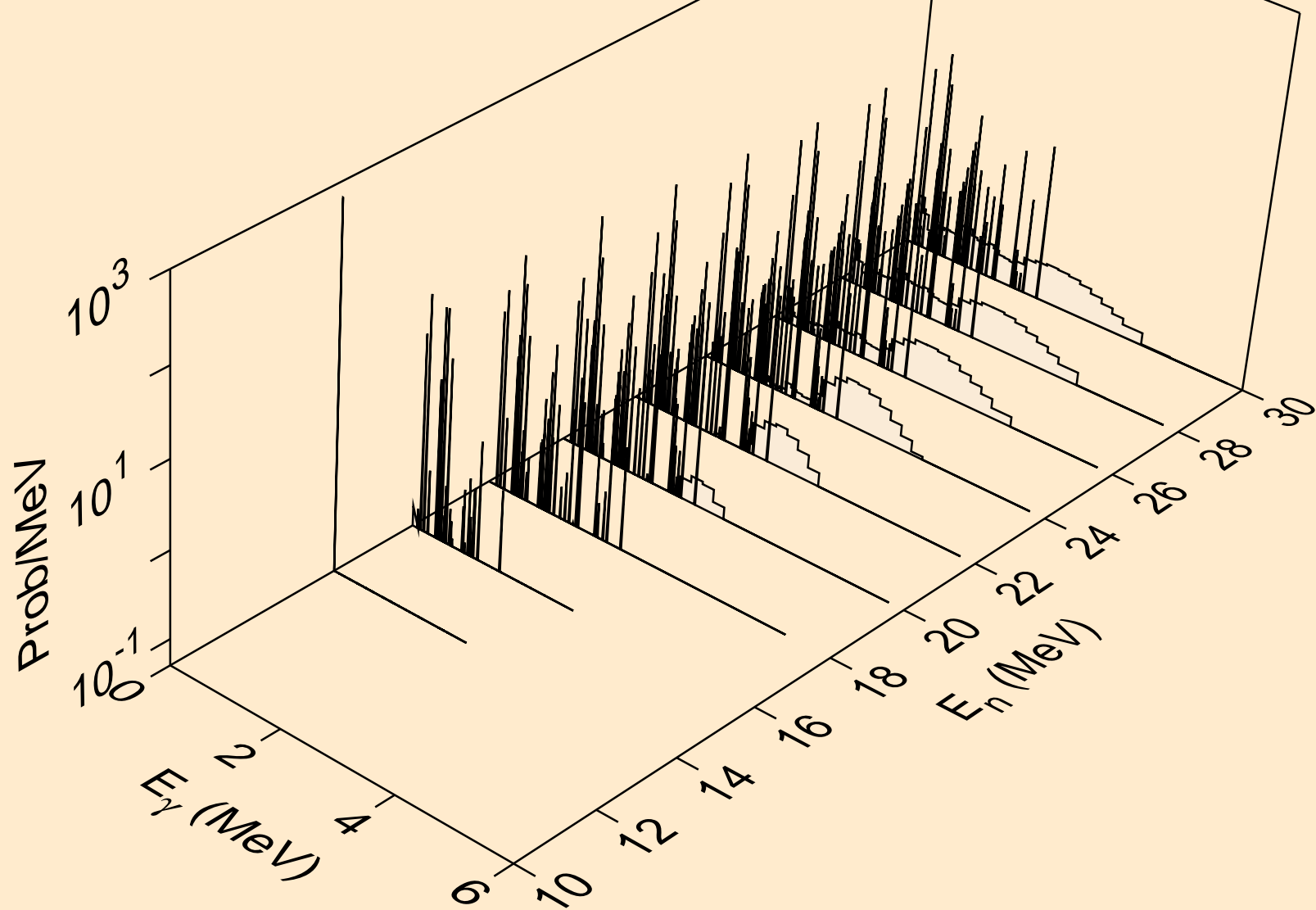
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



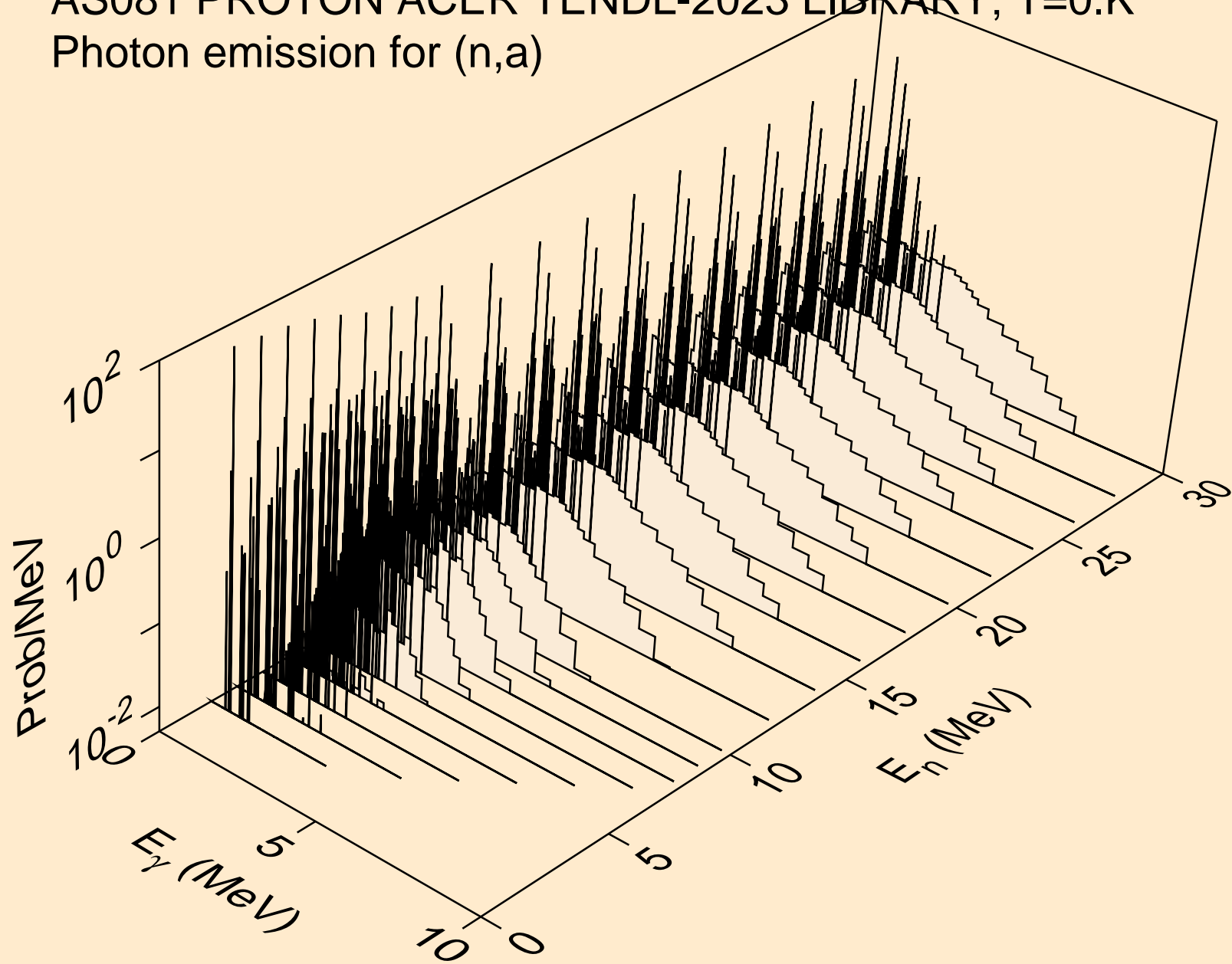
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



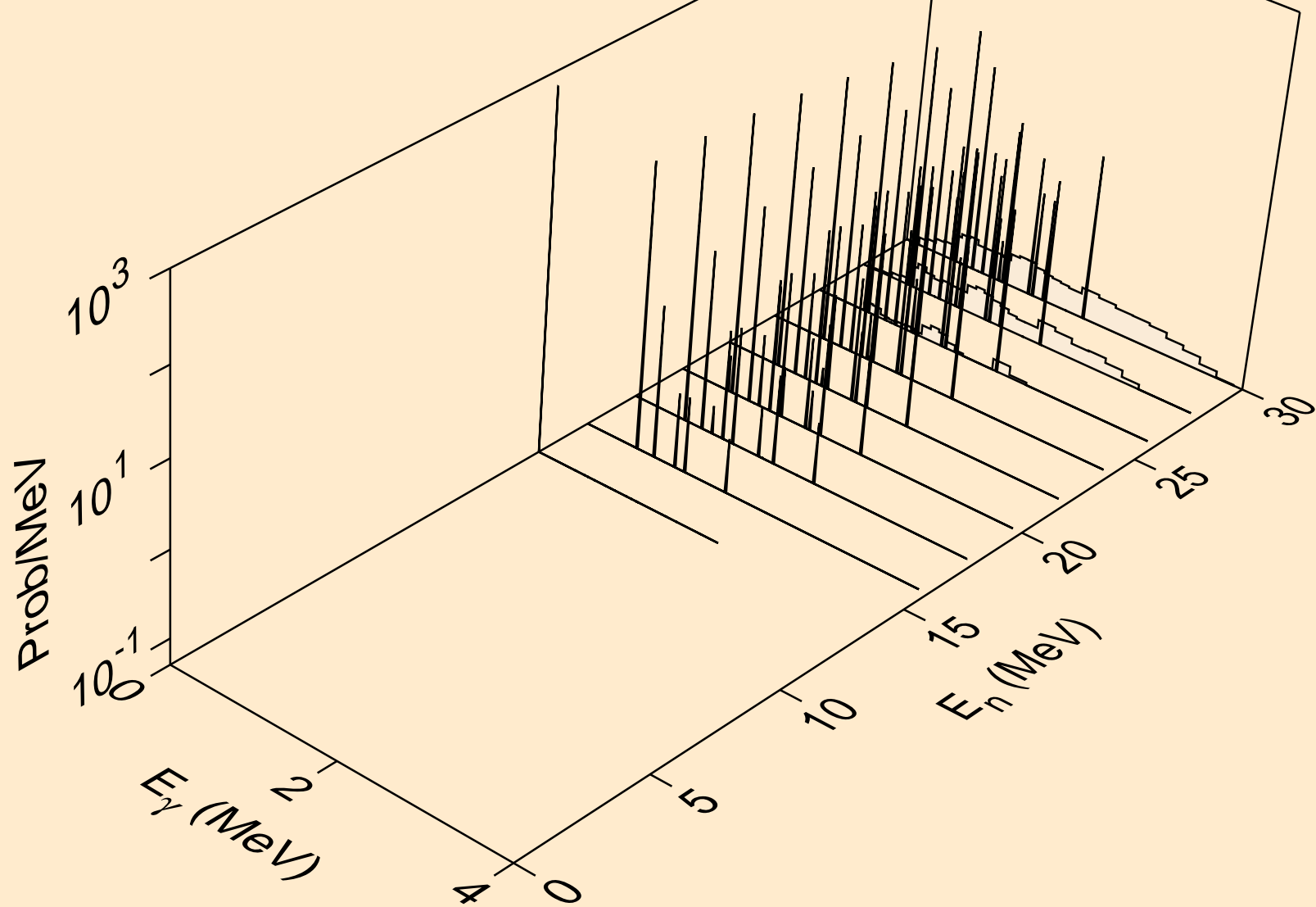
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



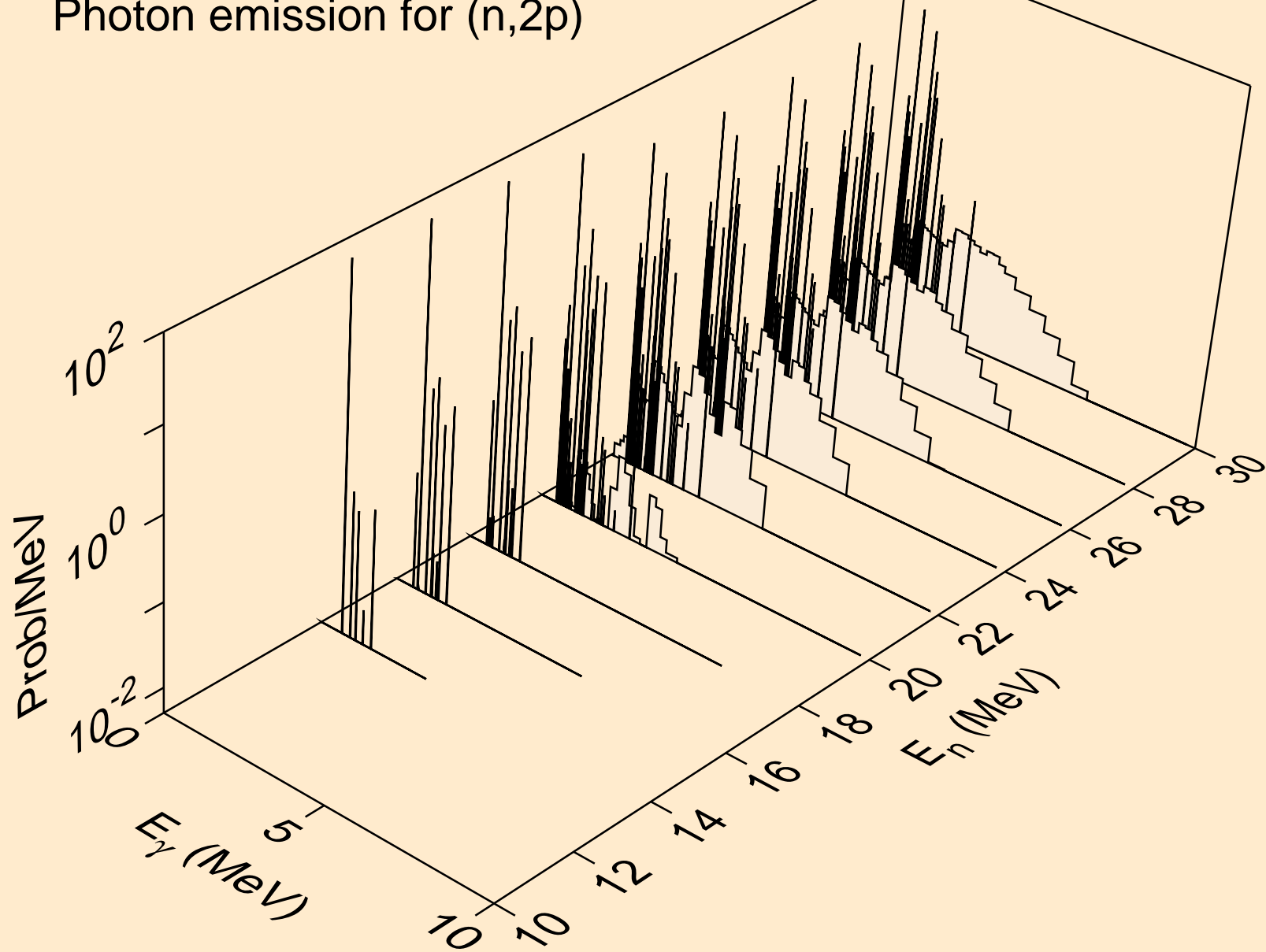
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



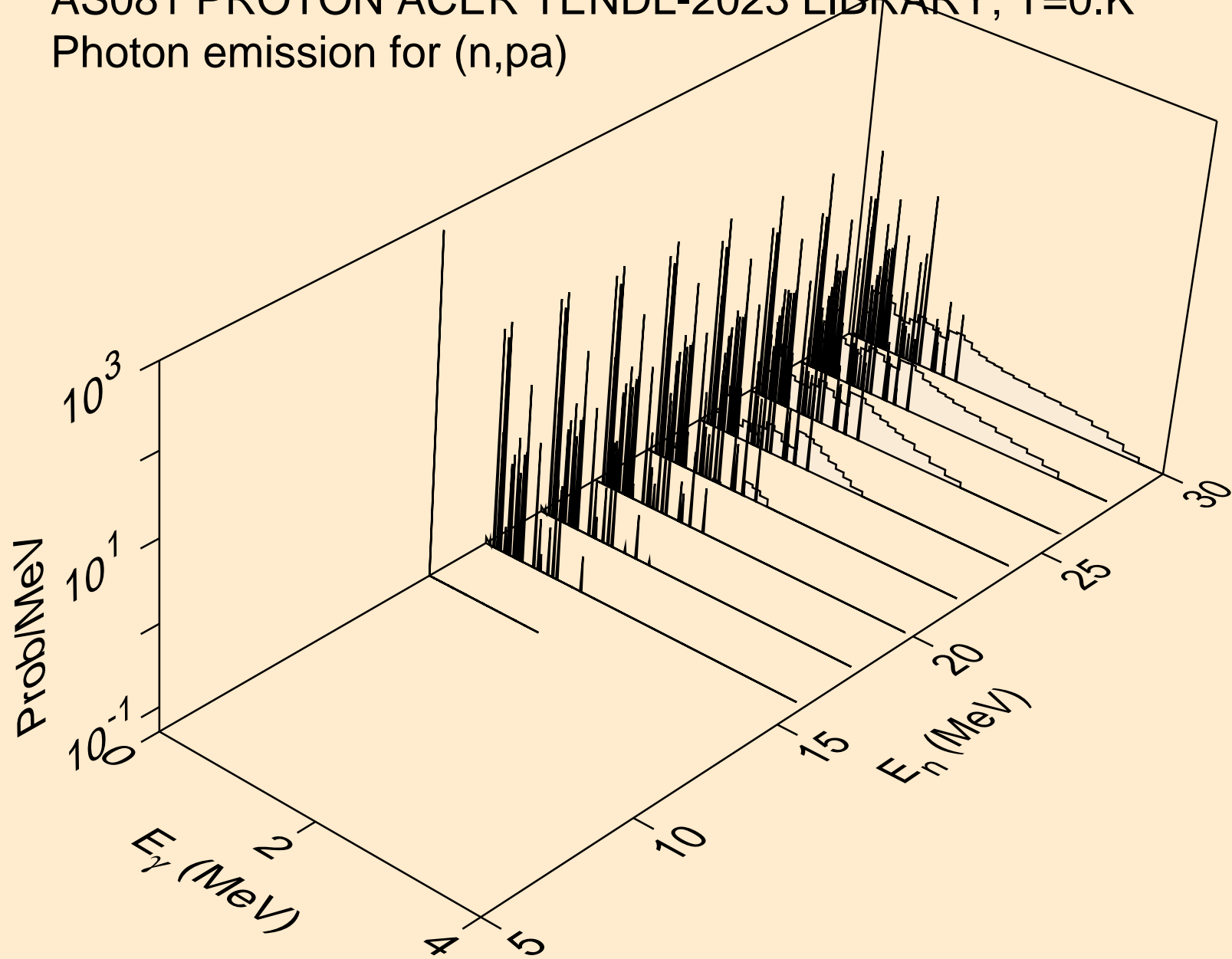
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



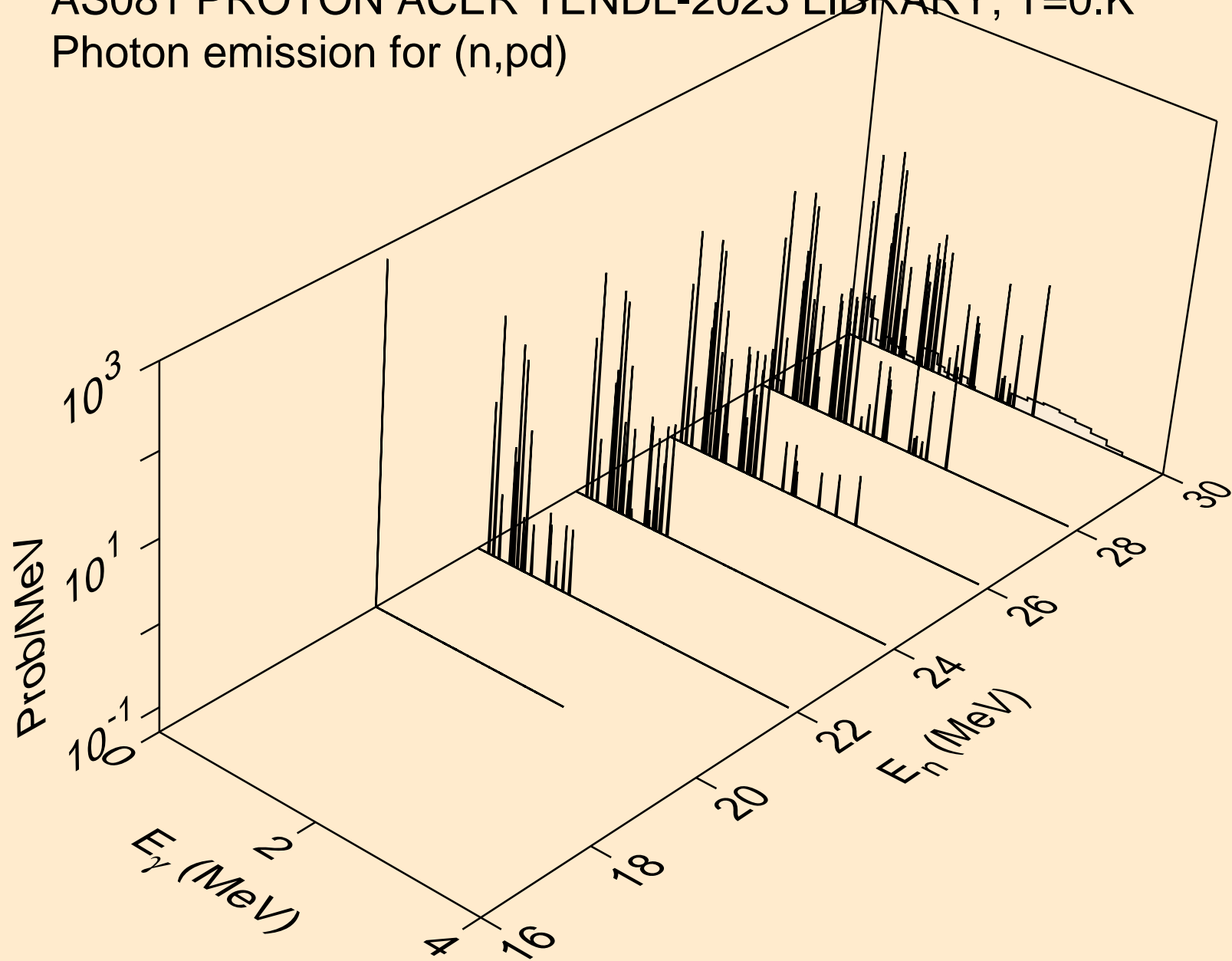
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

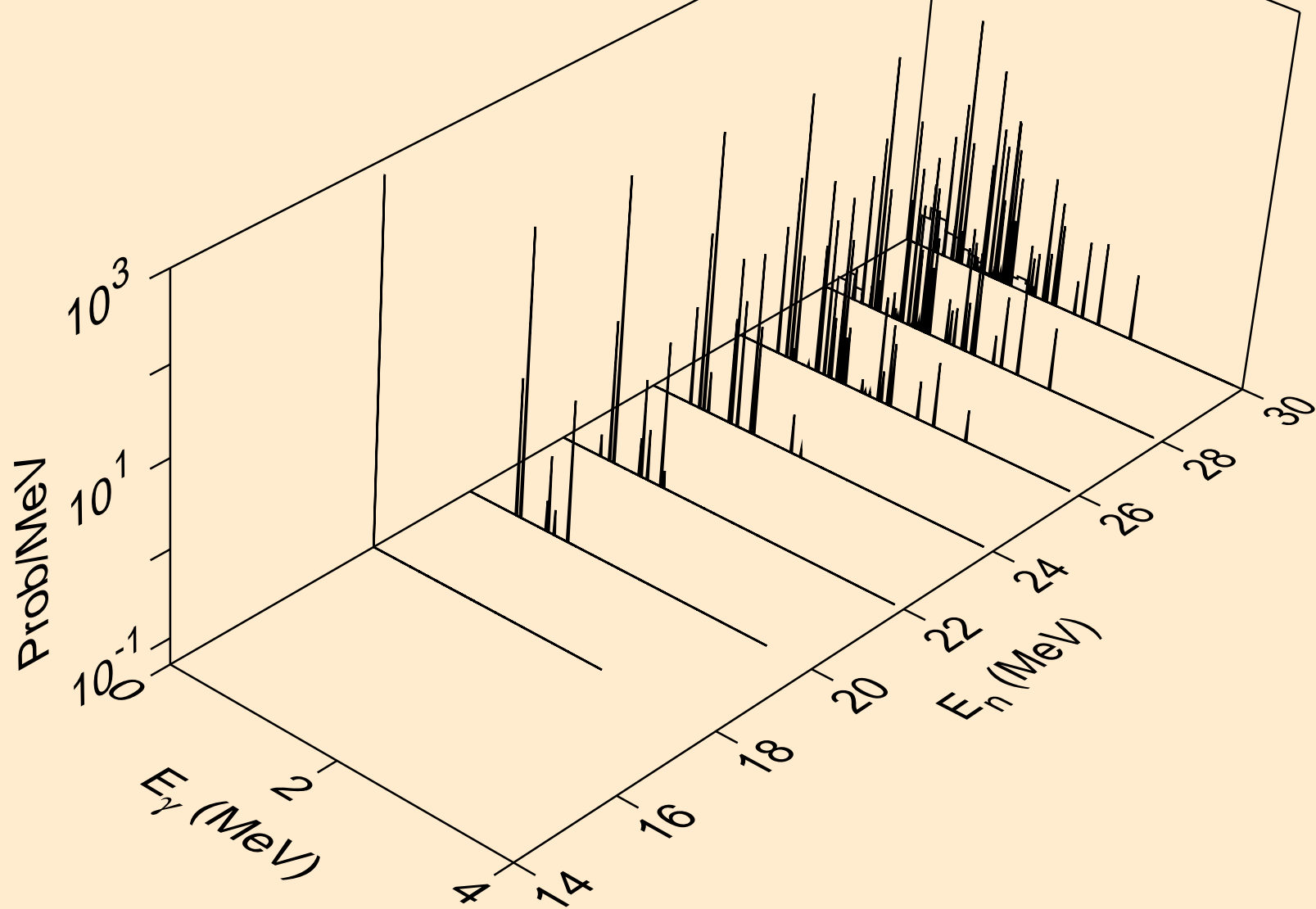


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

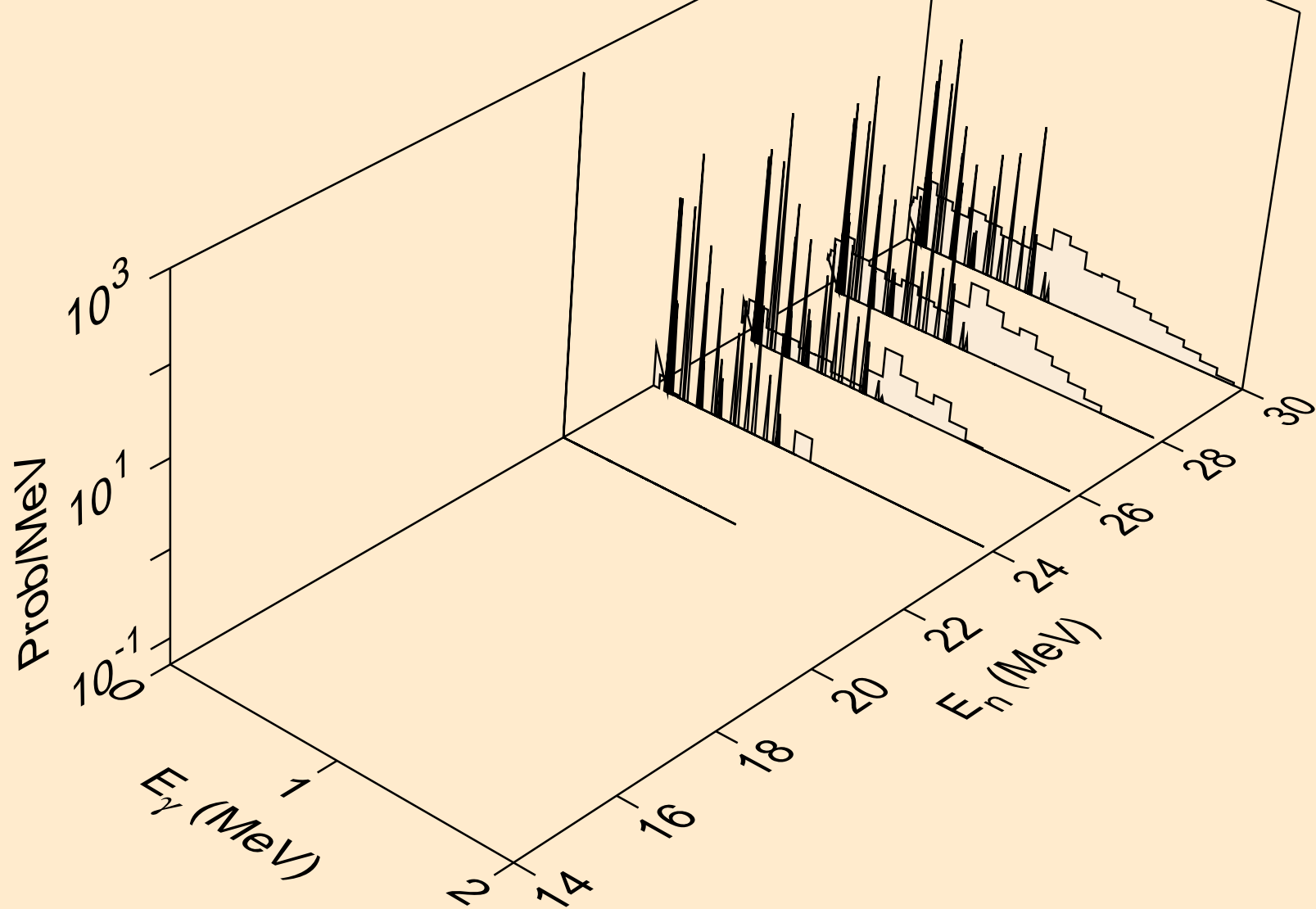




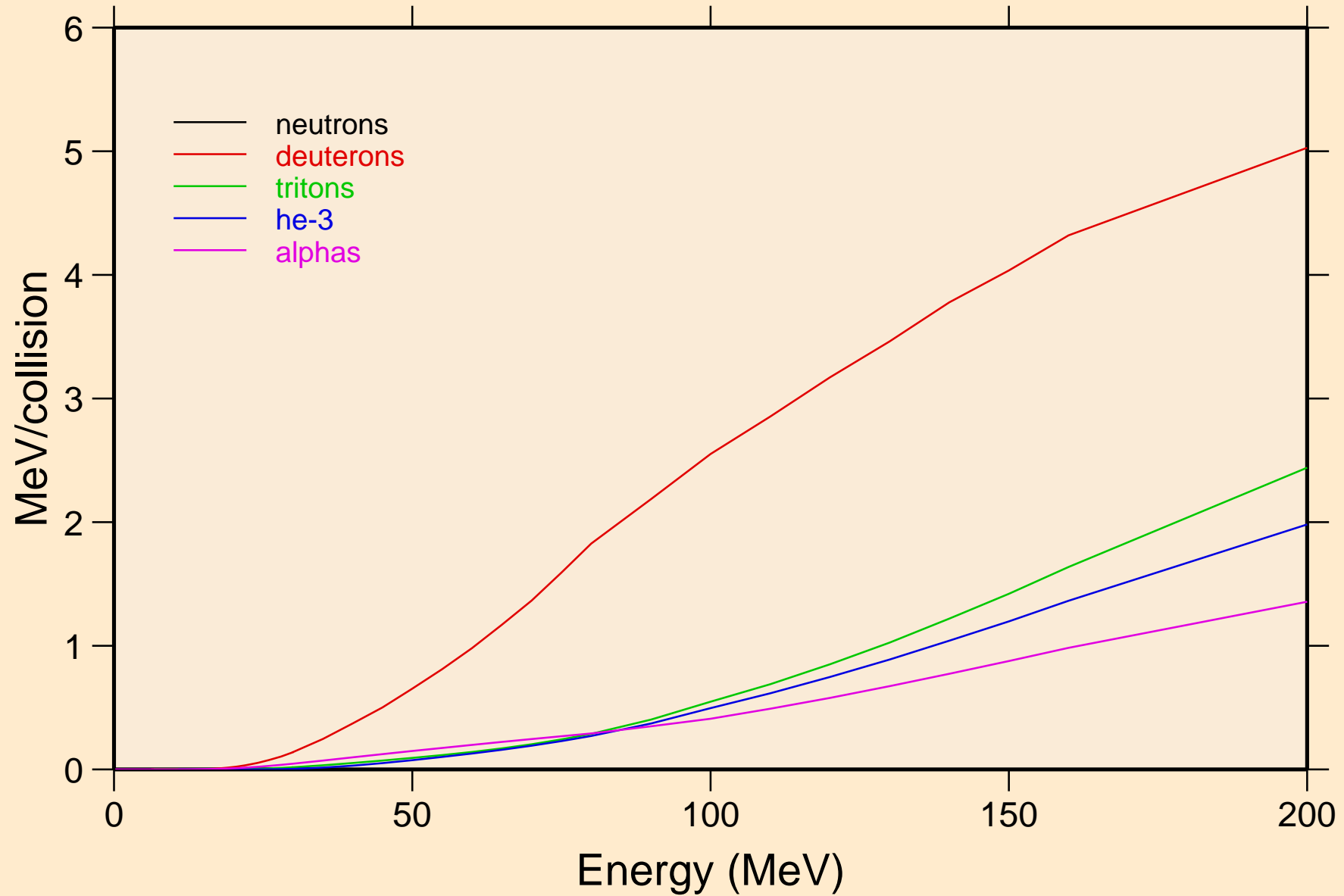
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

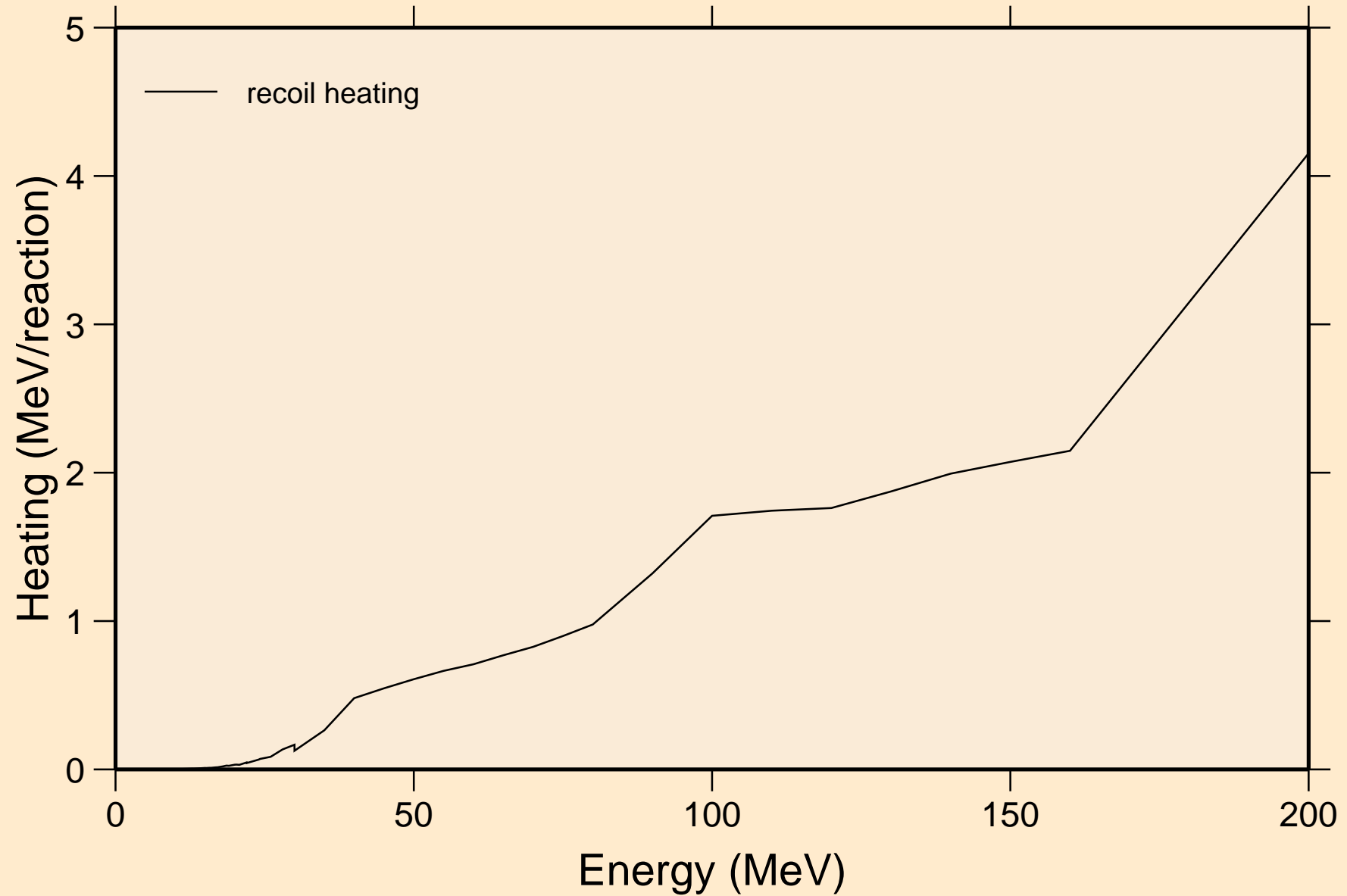


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

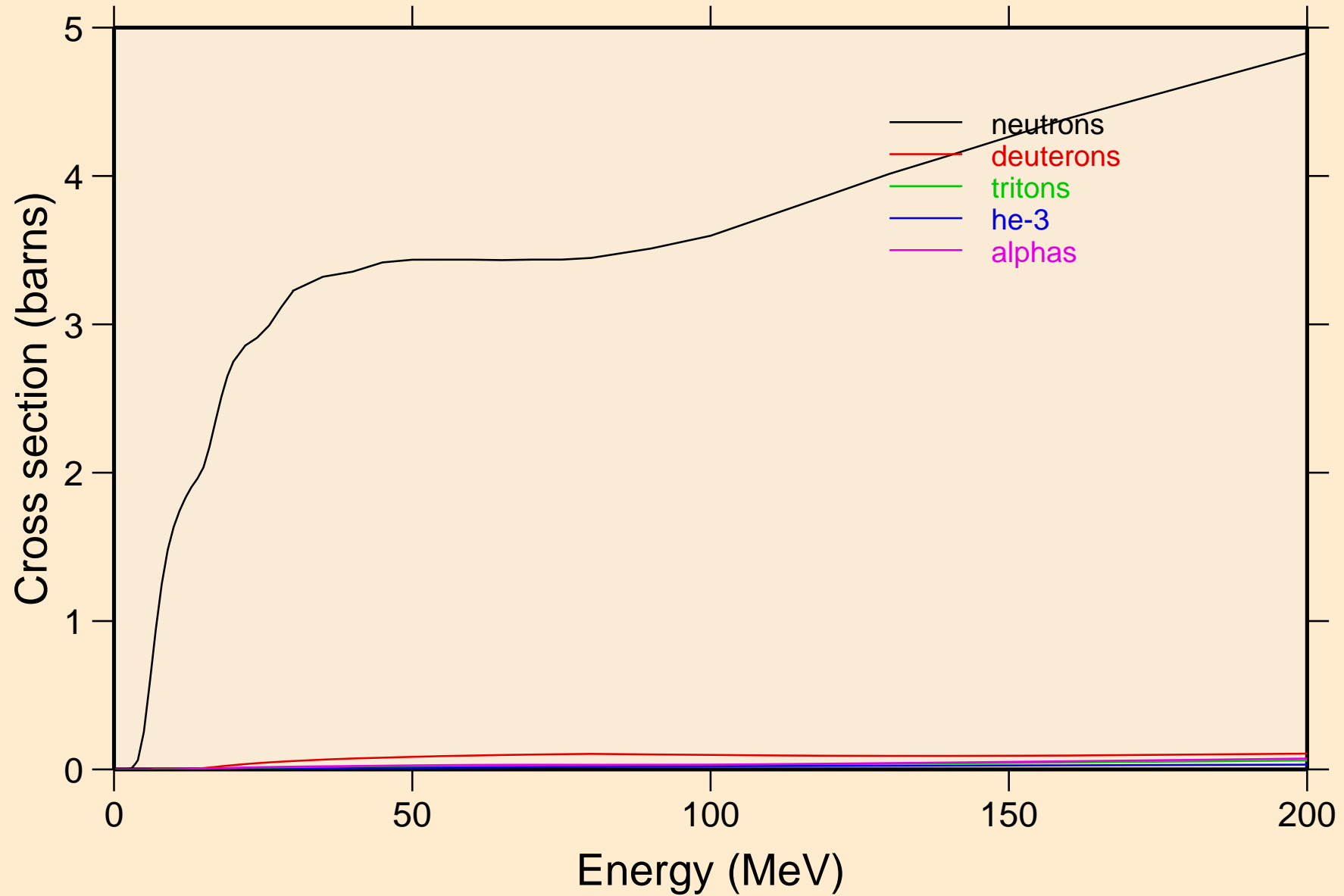


# AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K

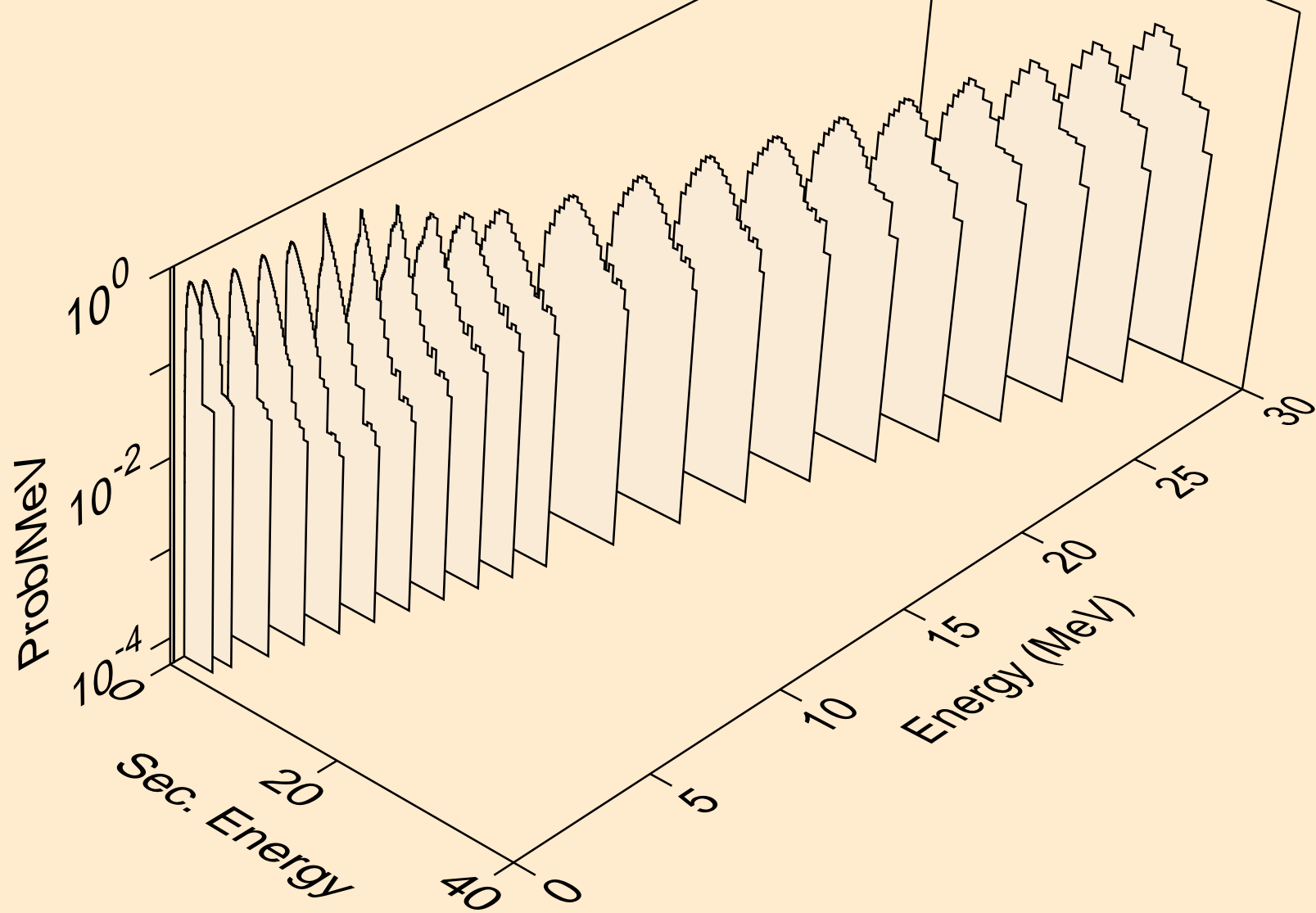
## Recoil Heating



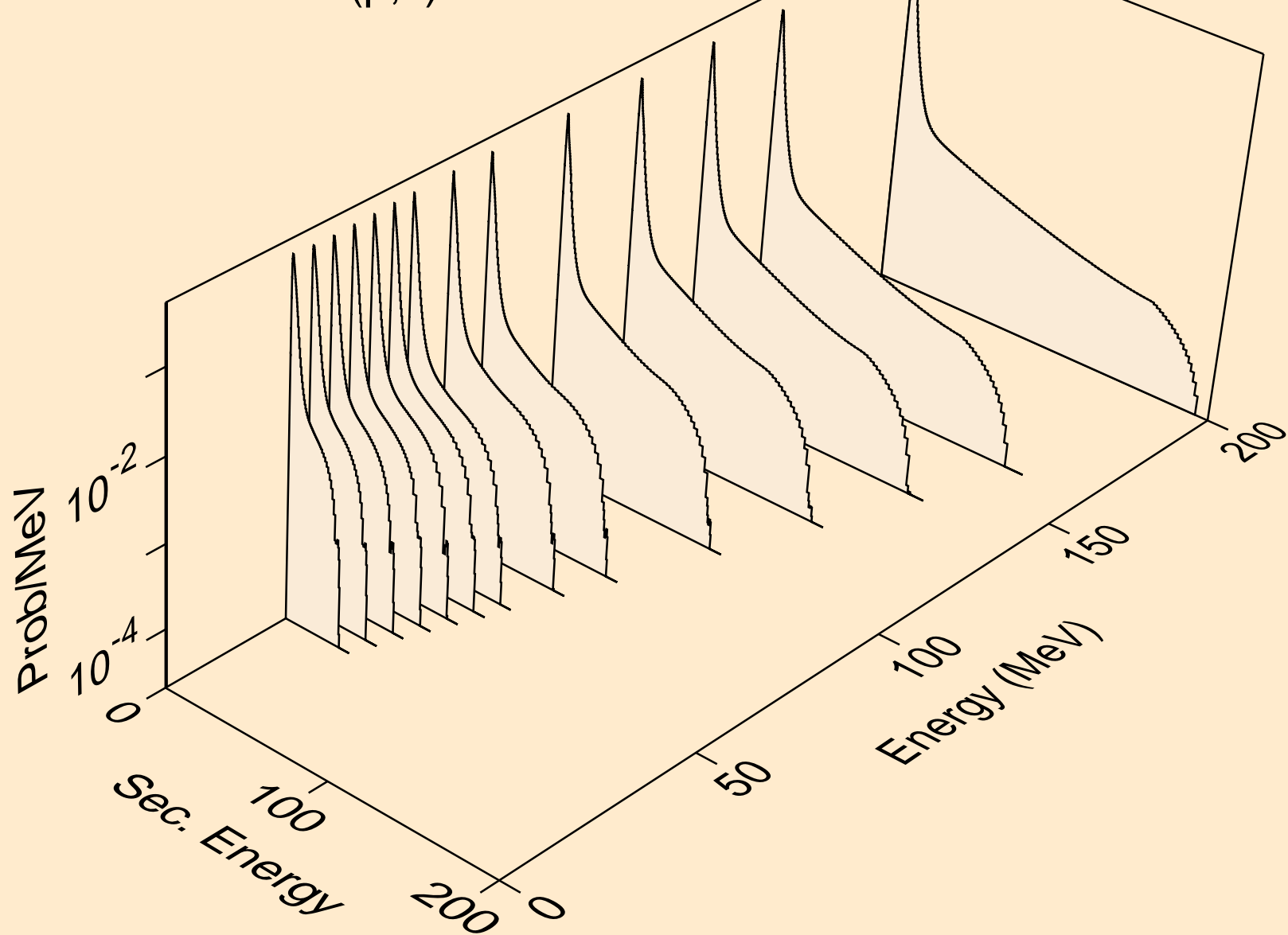
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



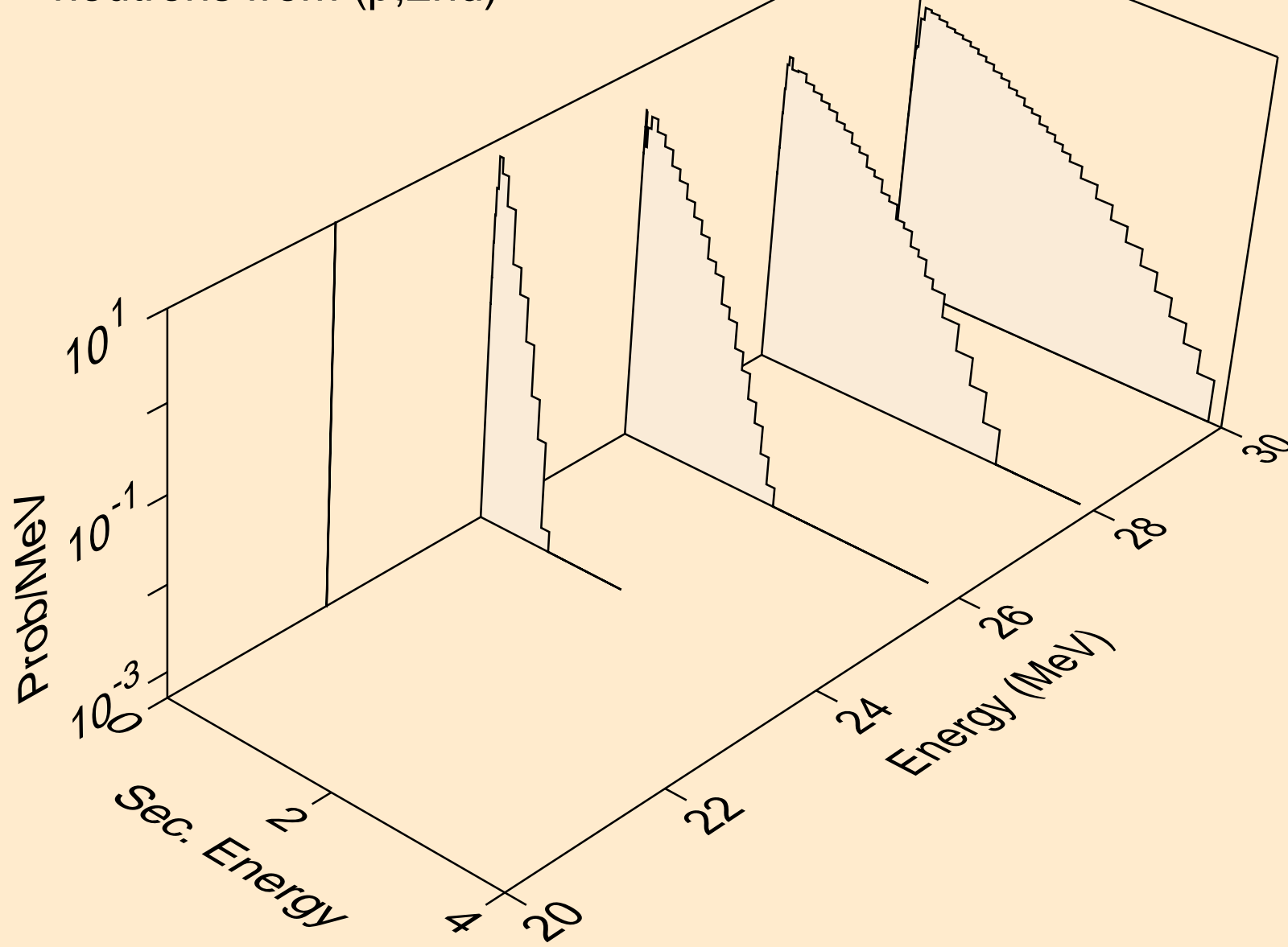
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

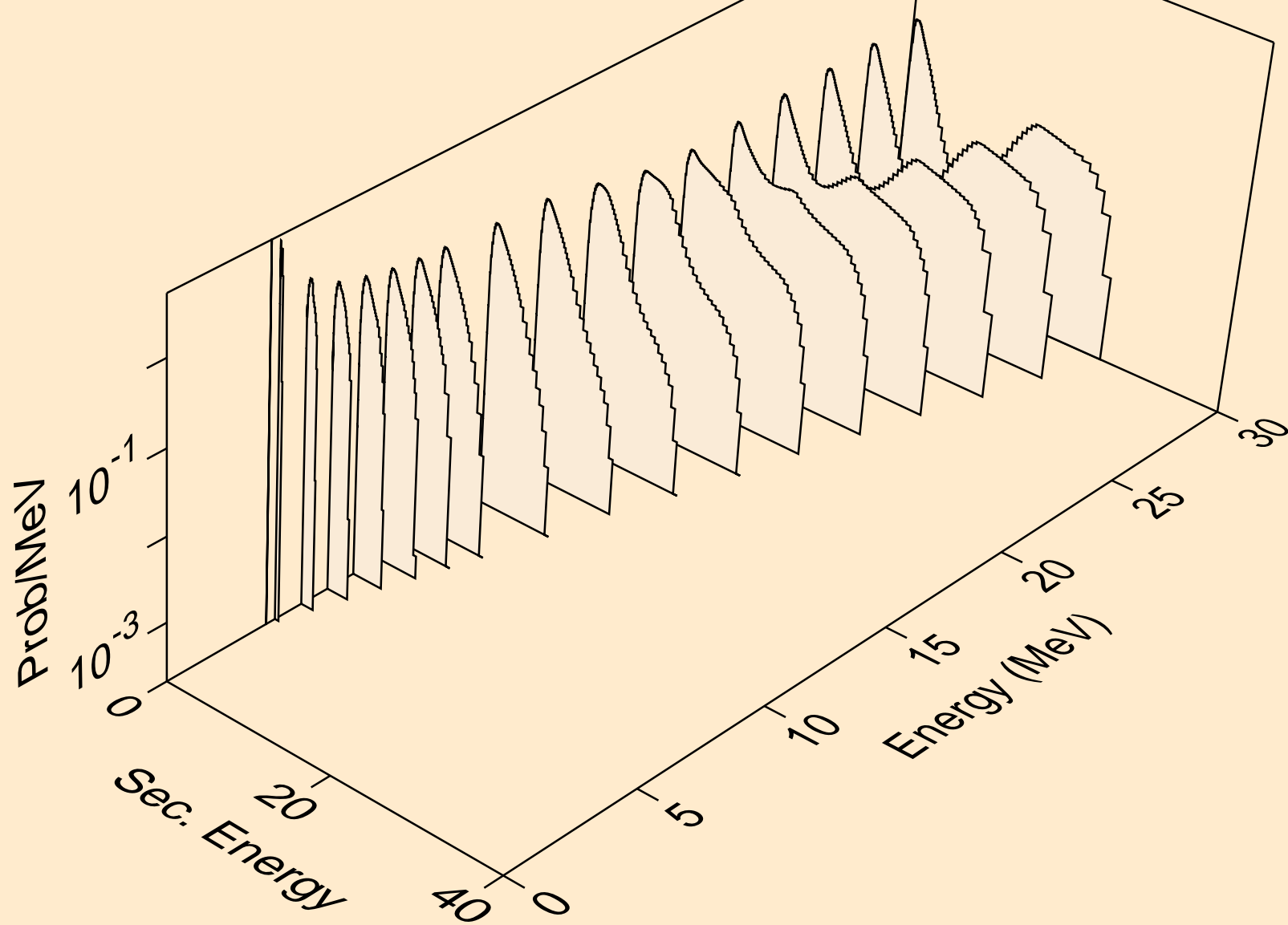


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

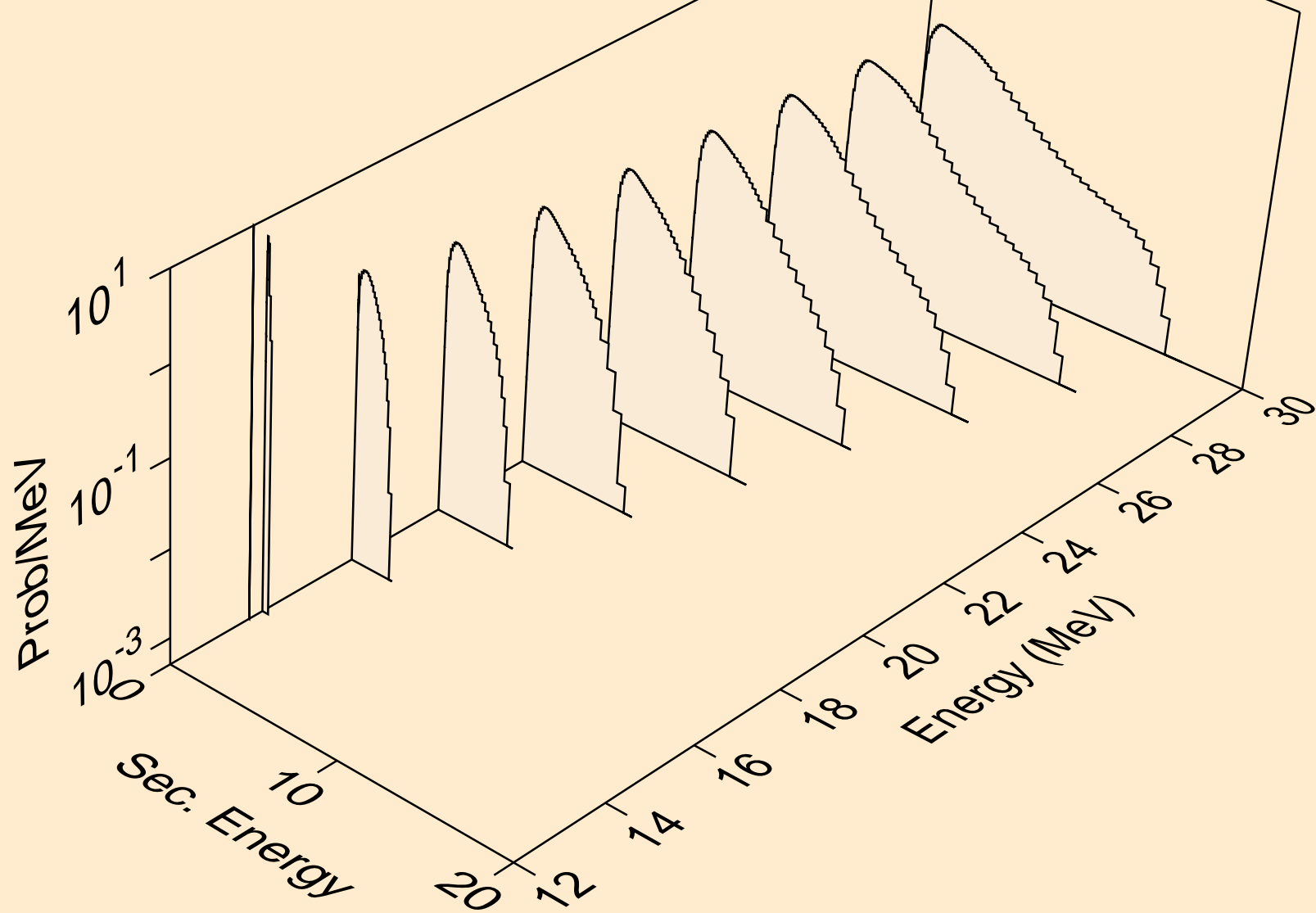




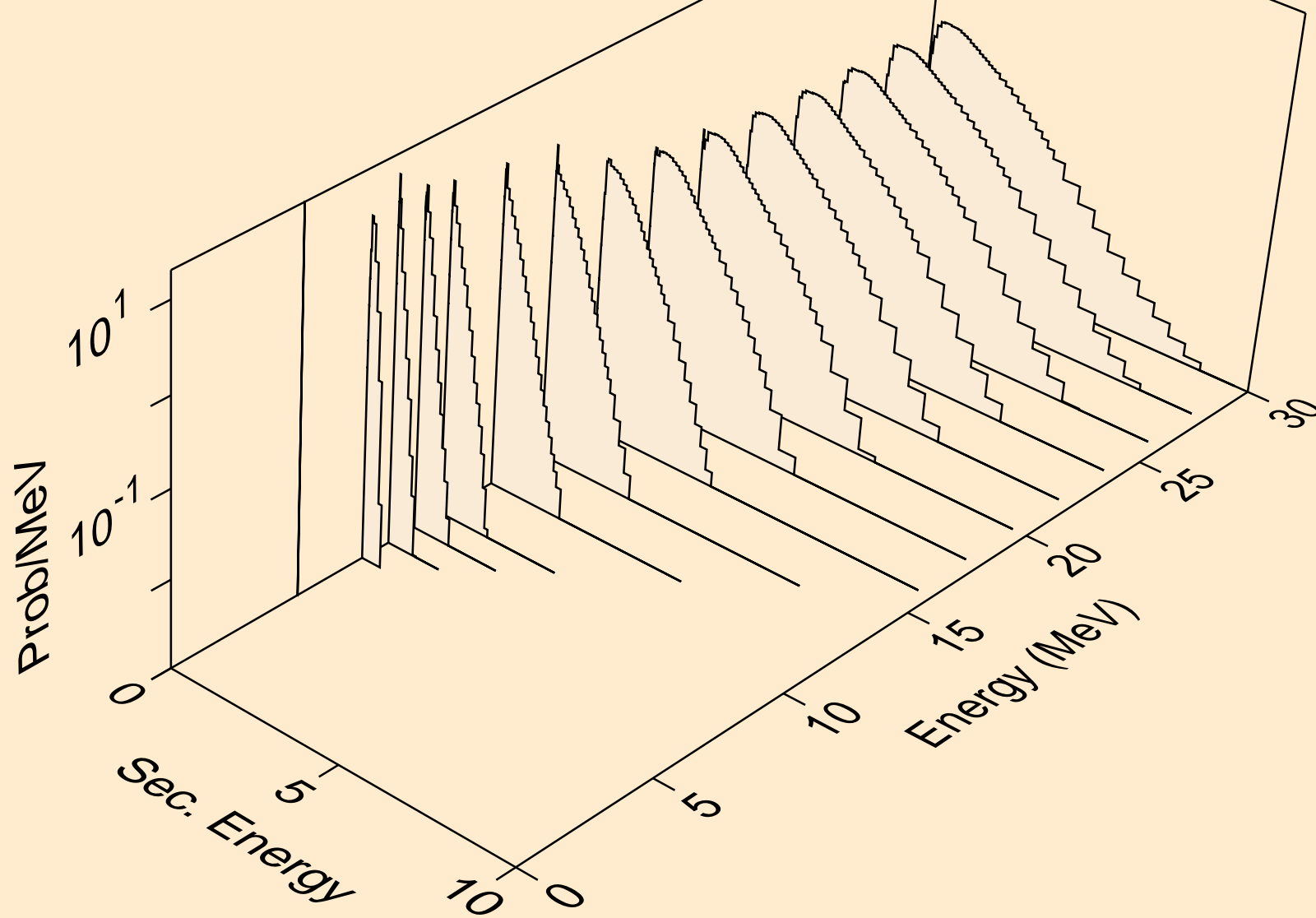
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



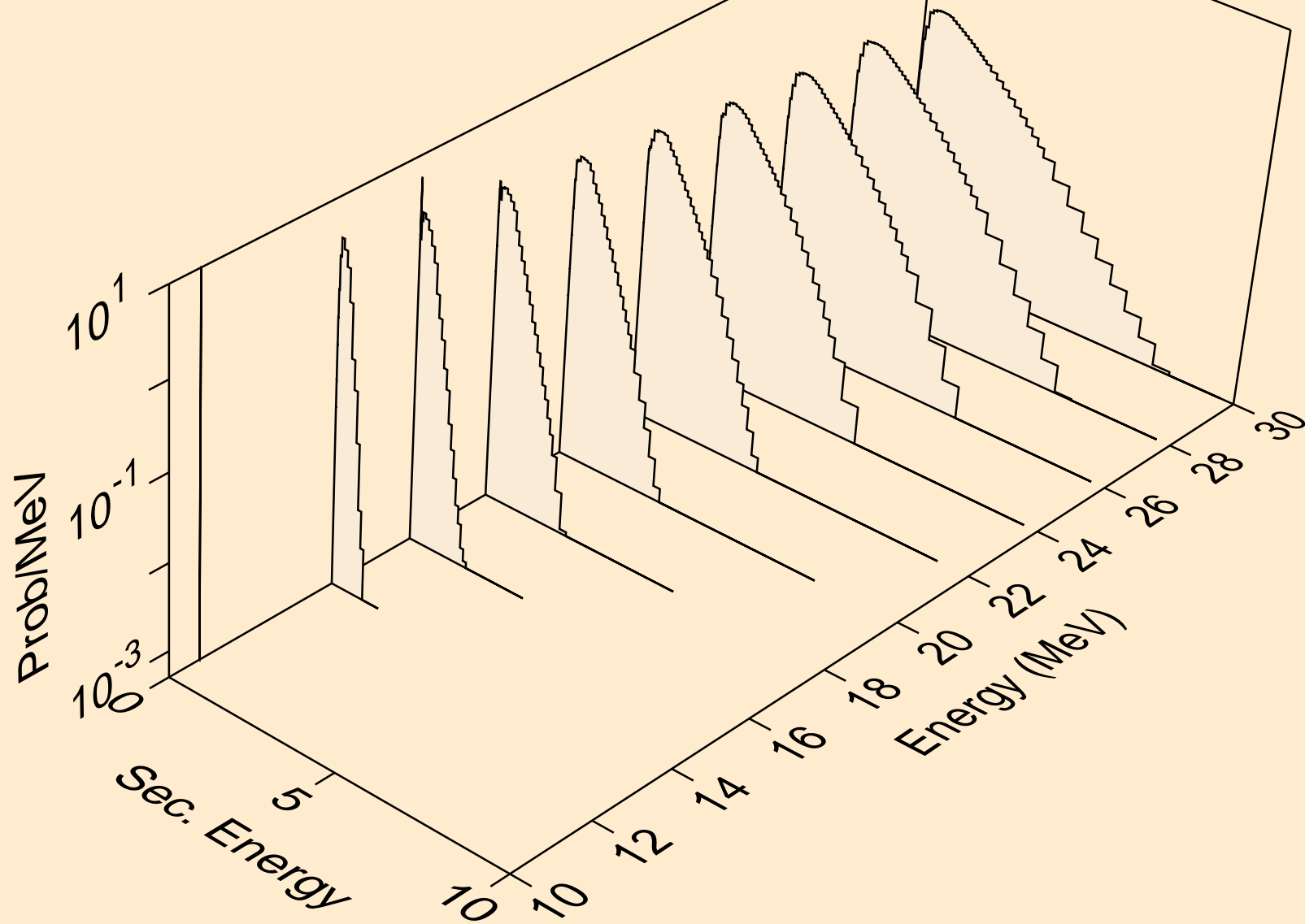
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



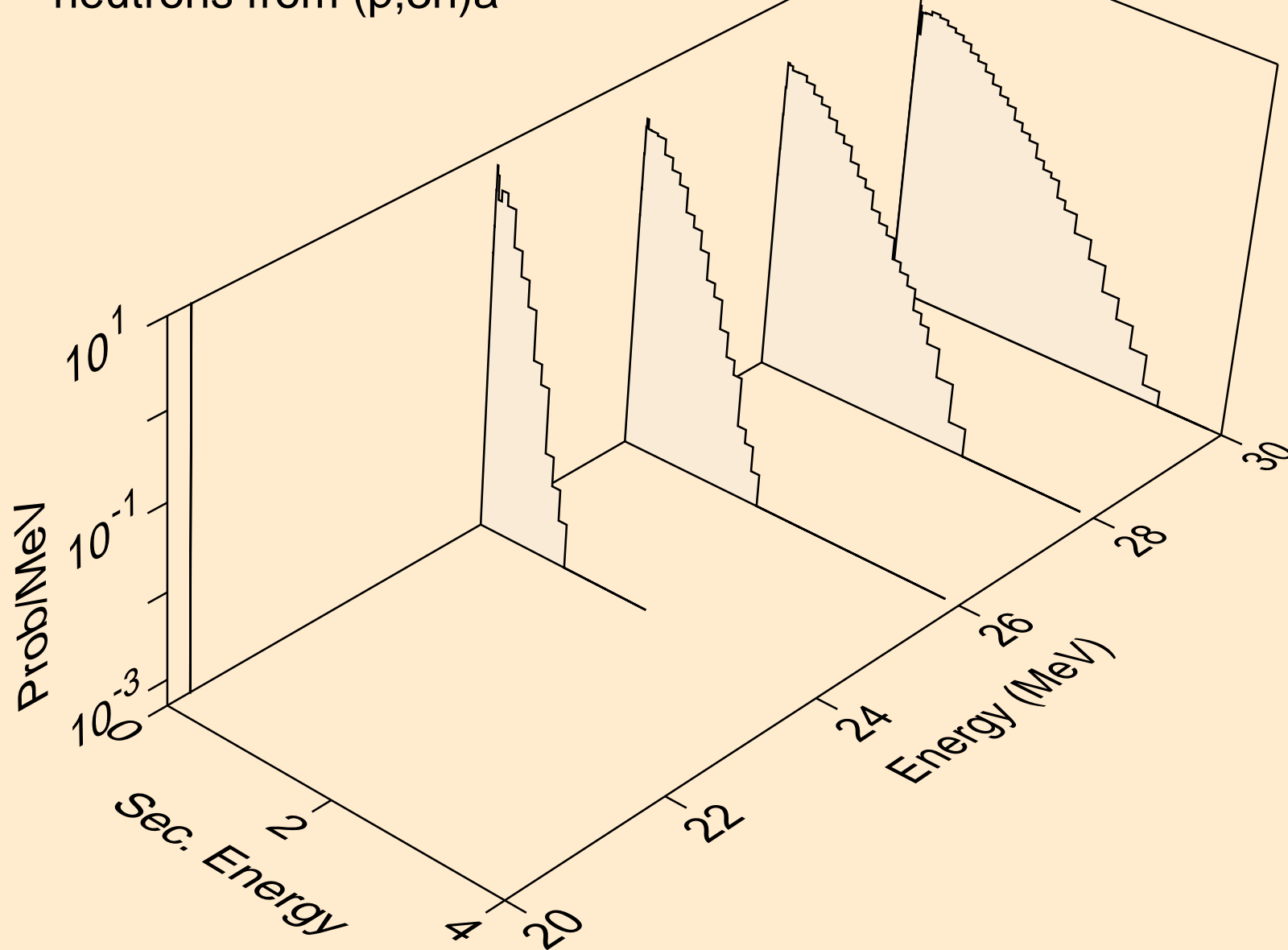
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



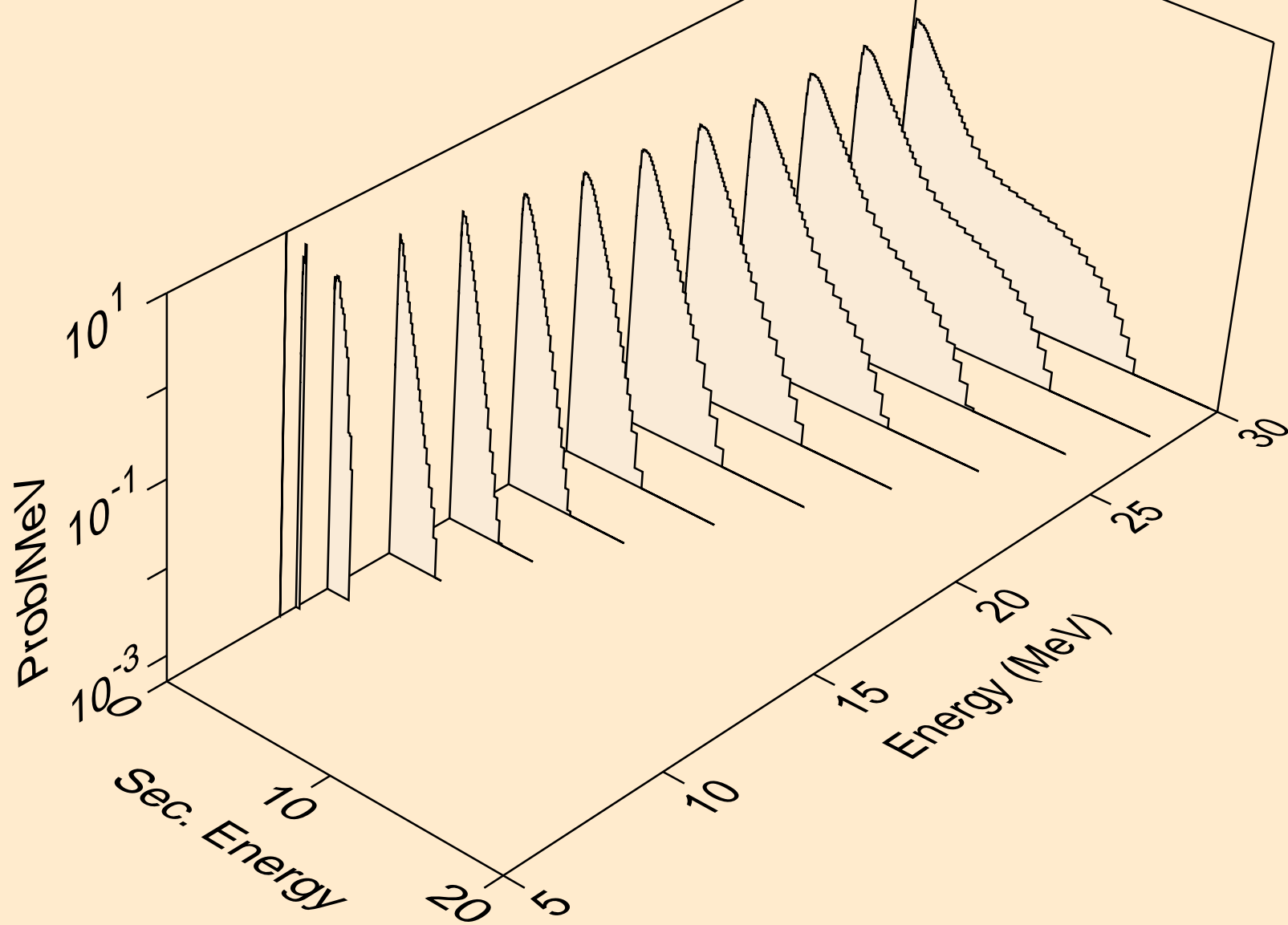
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



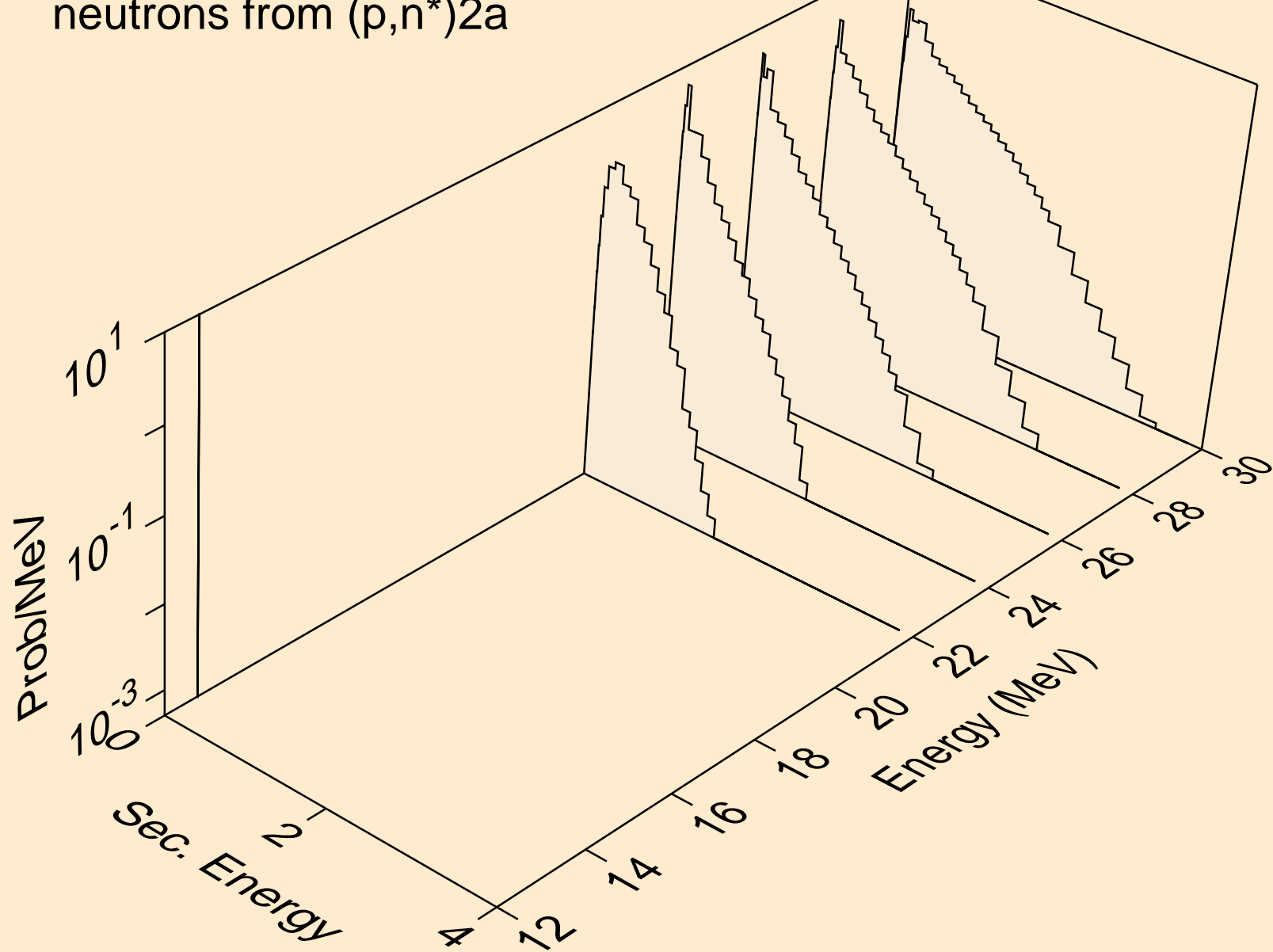
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



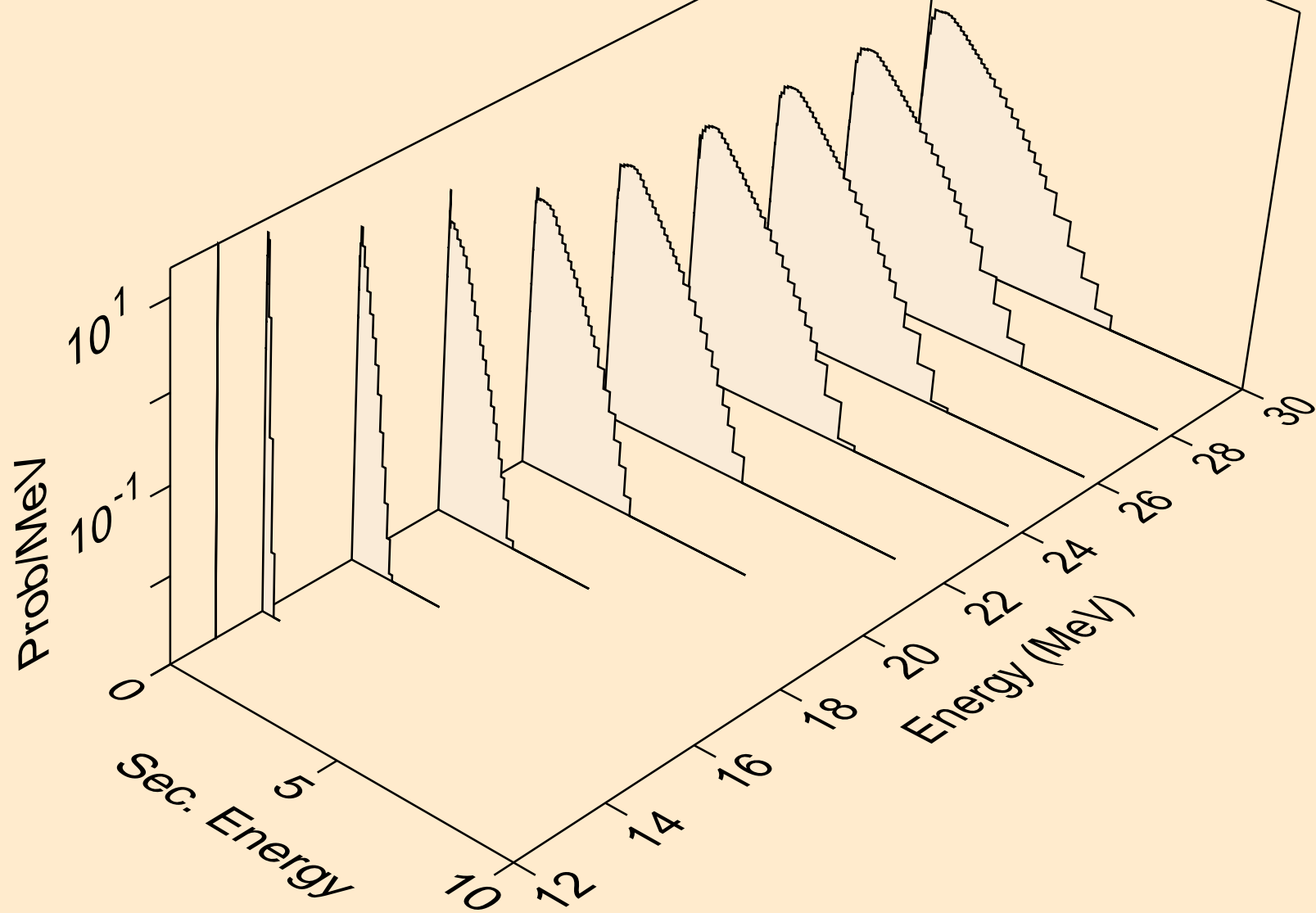
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

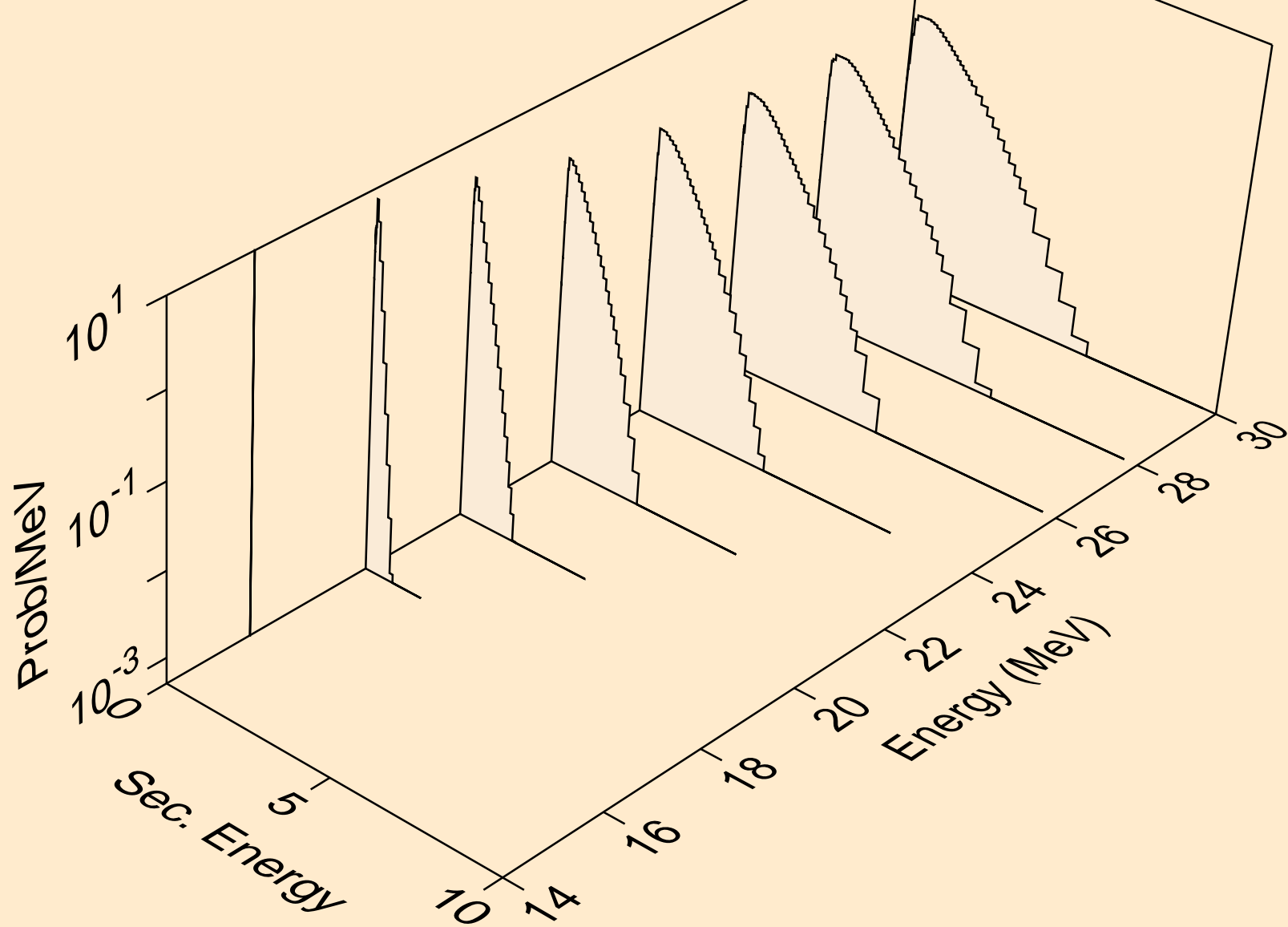


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

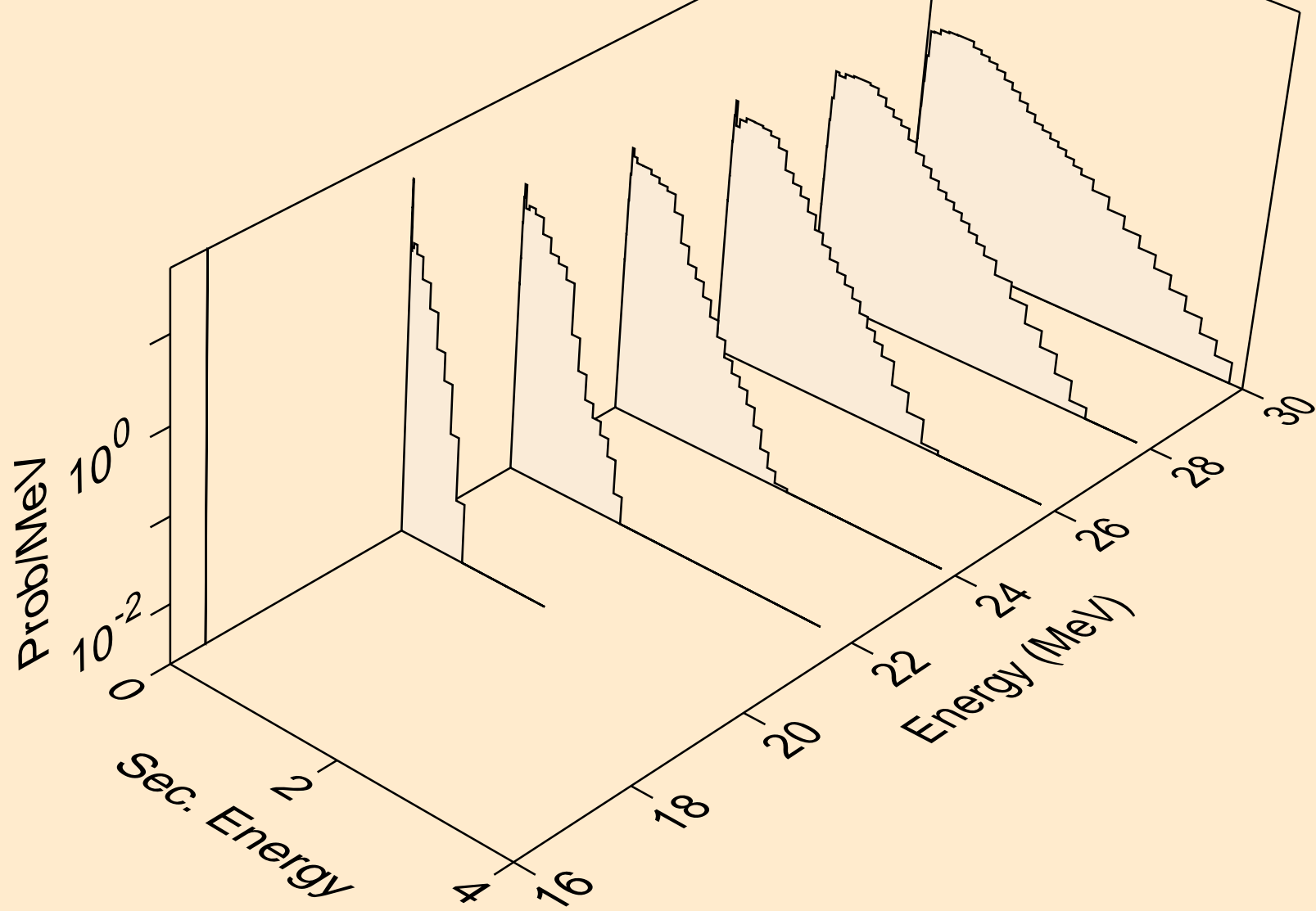




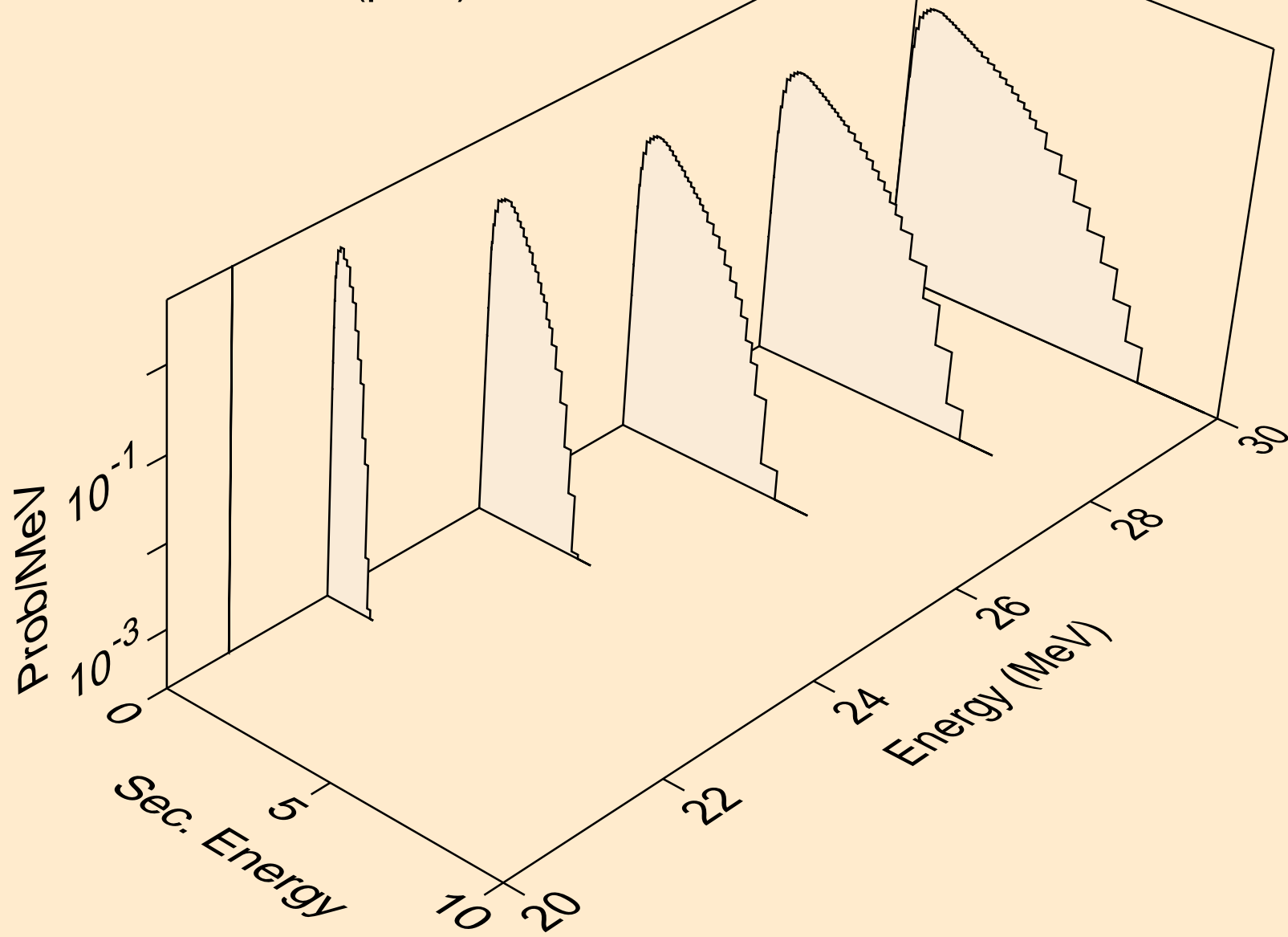
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



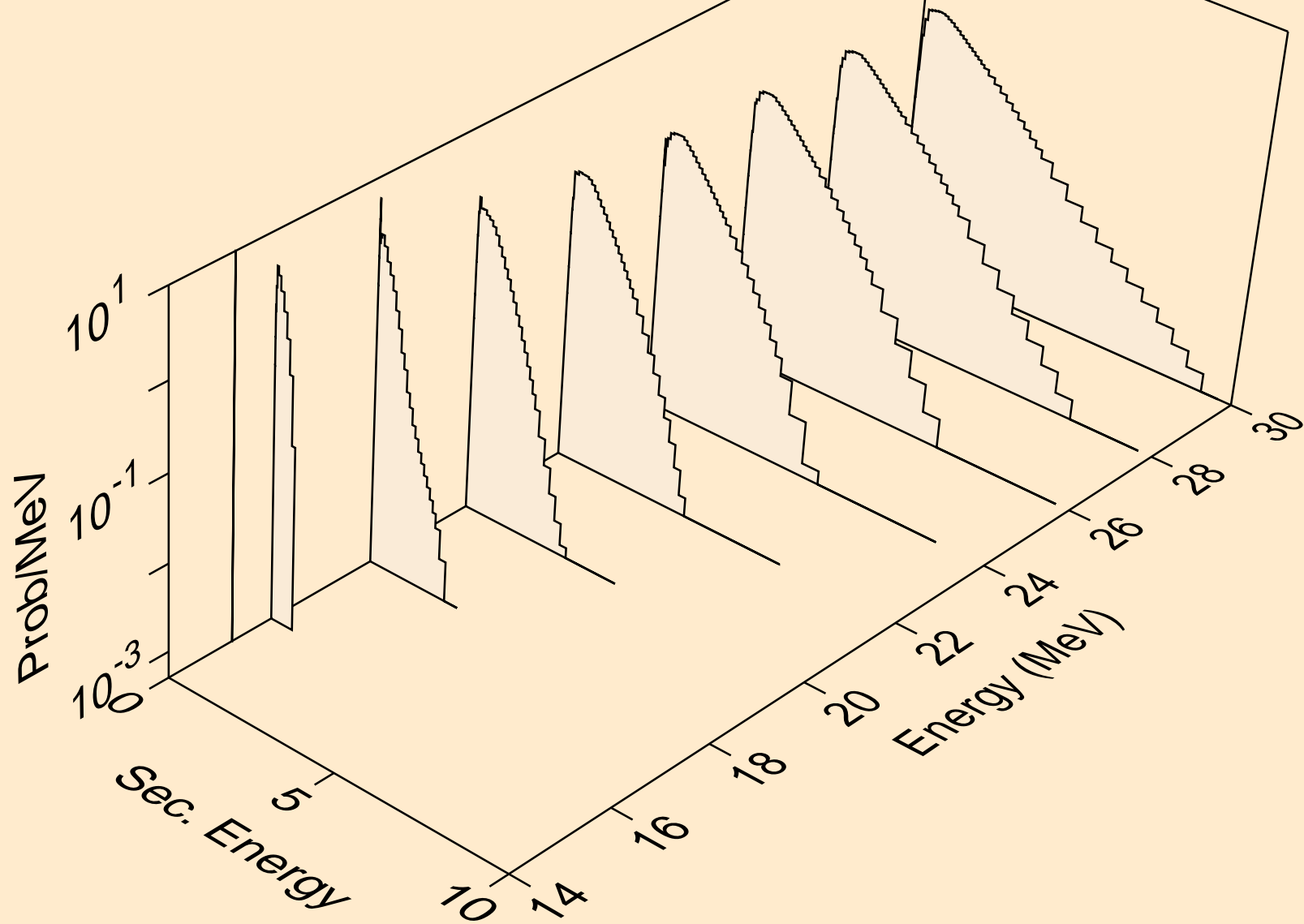
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



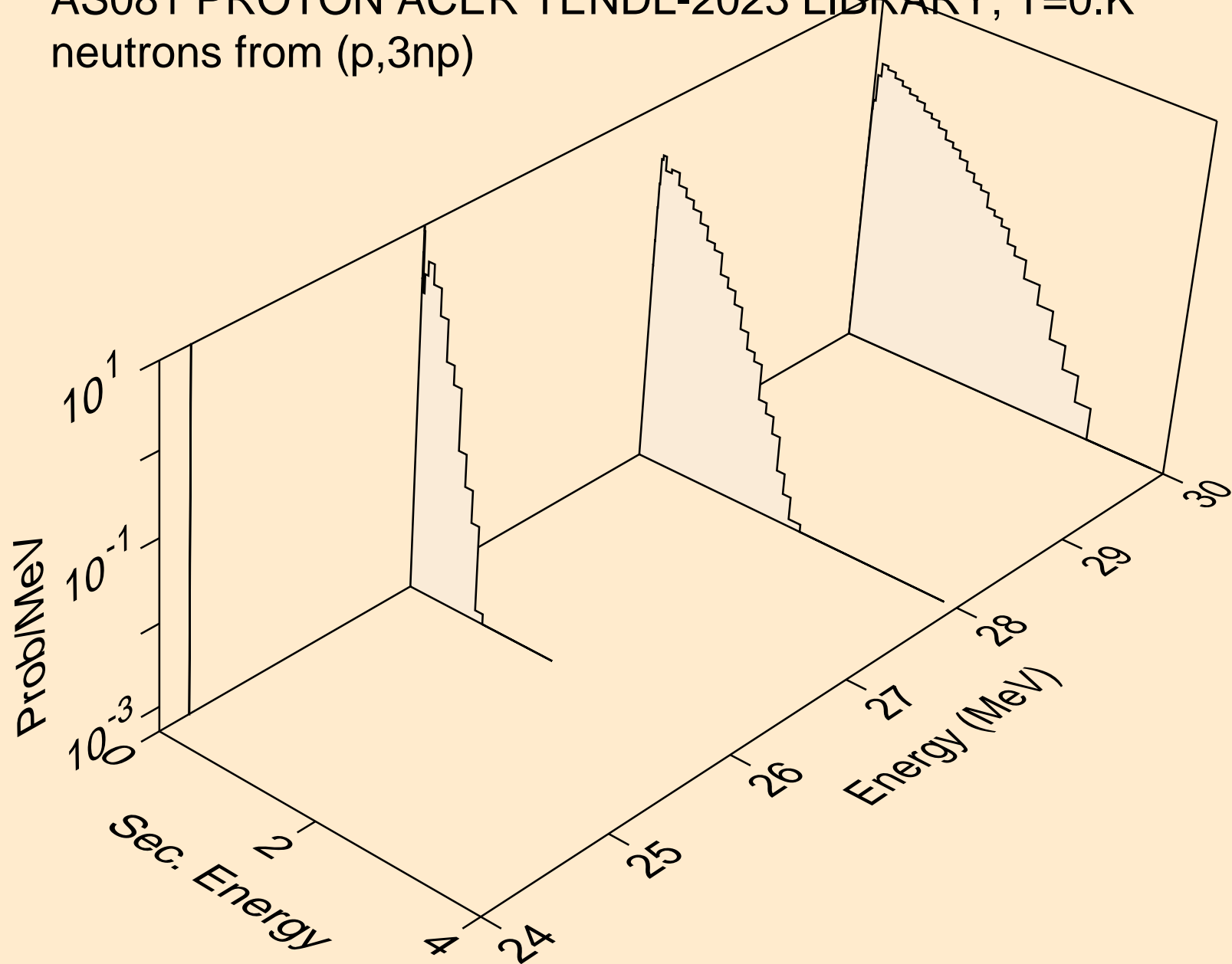
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



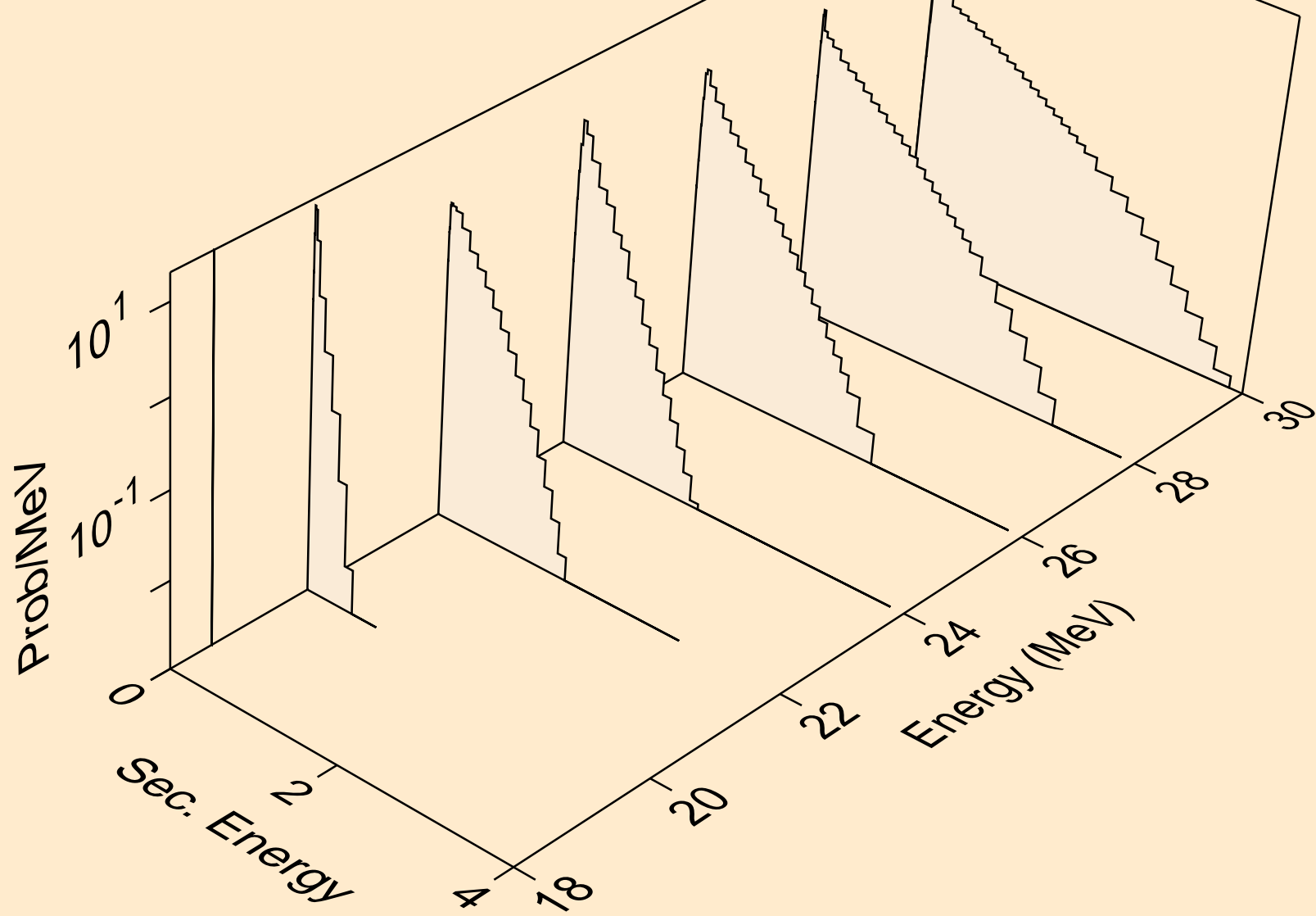
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



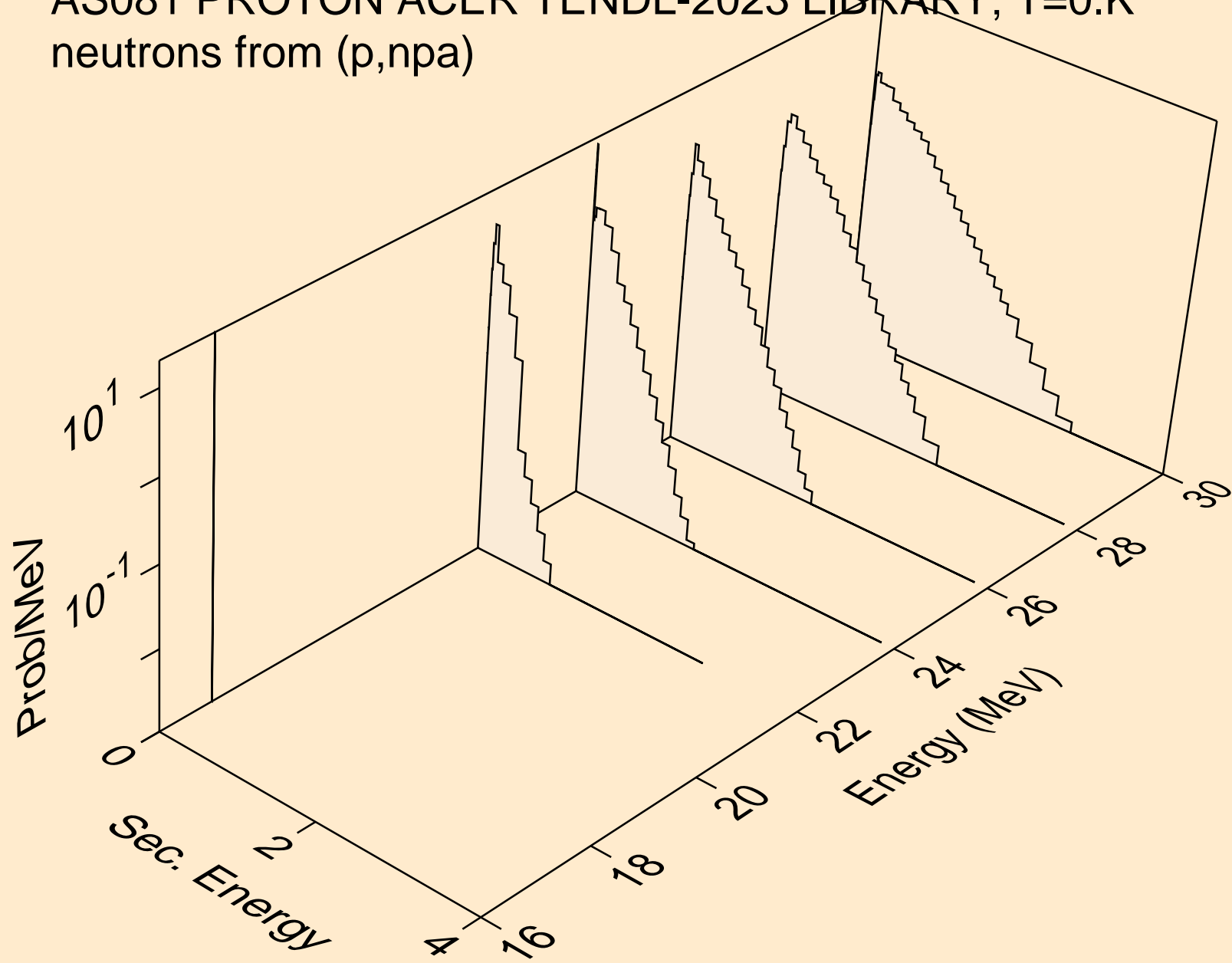
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



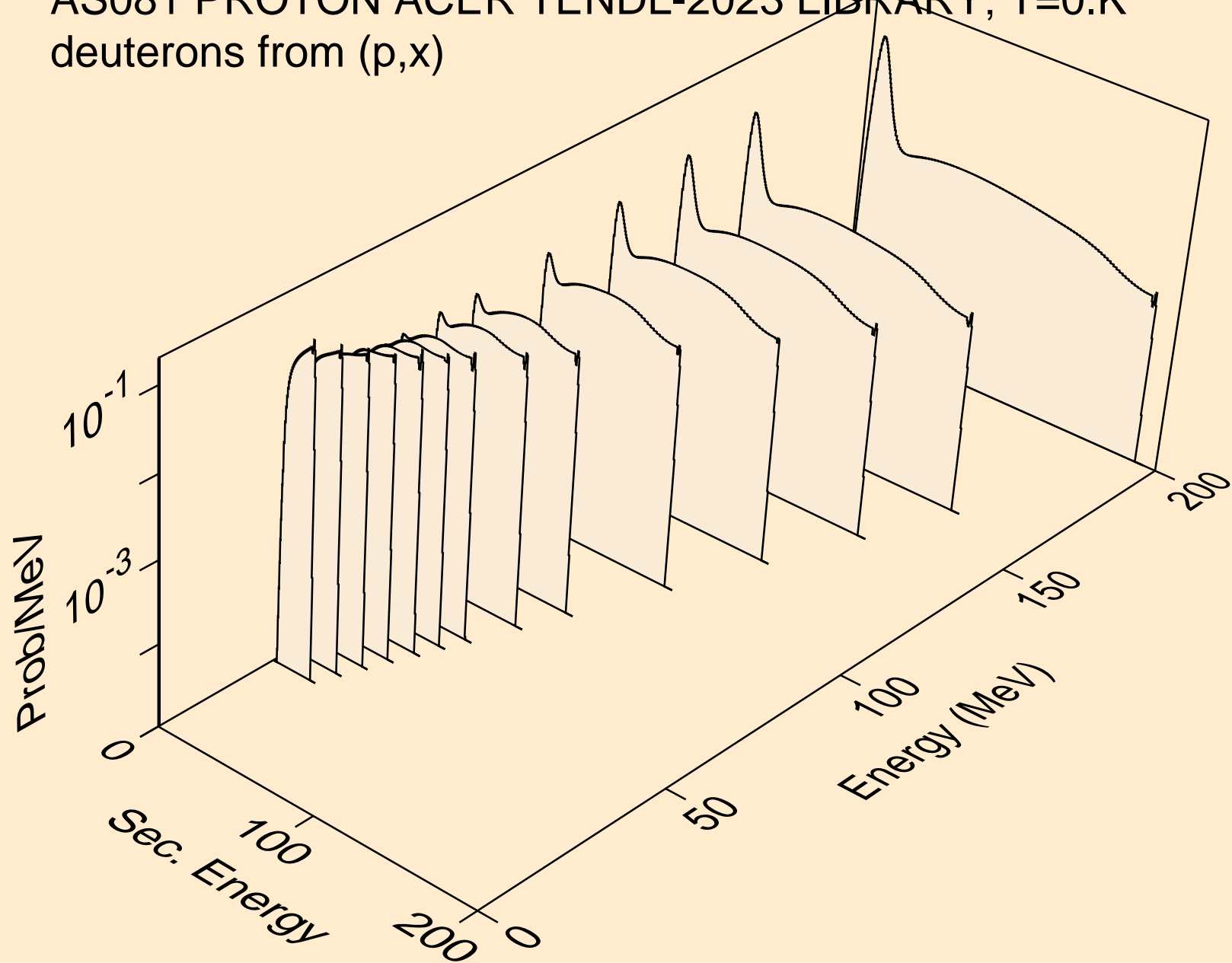
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

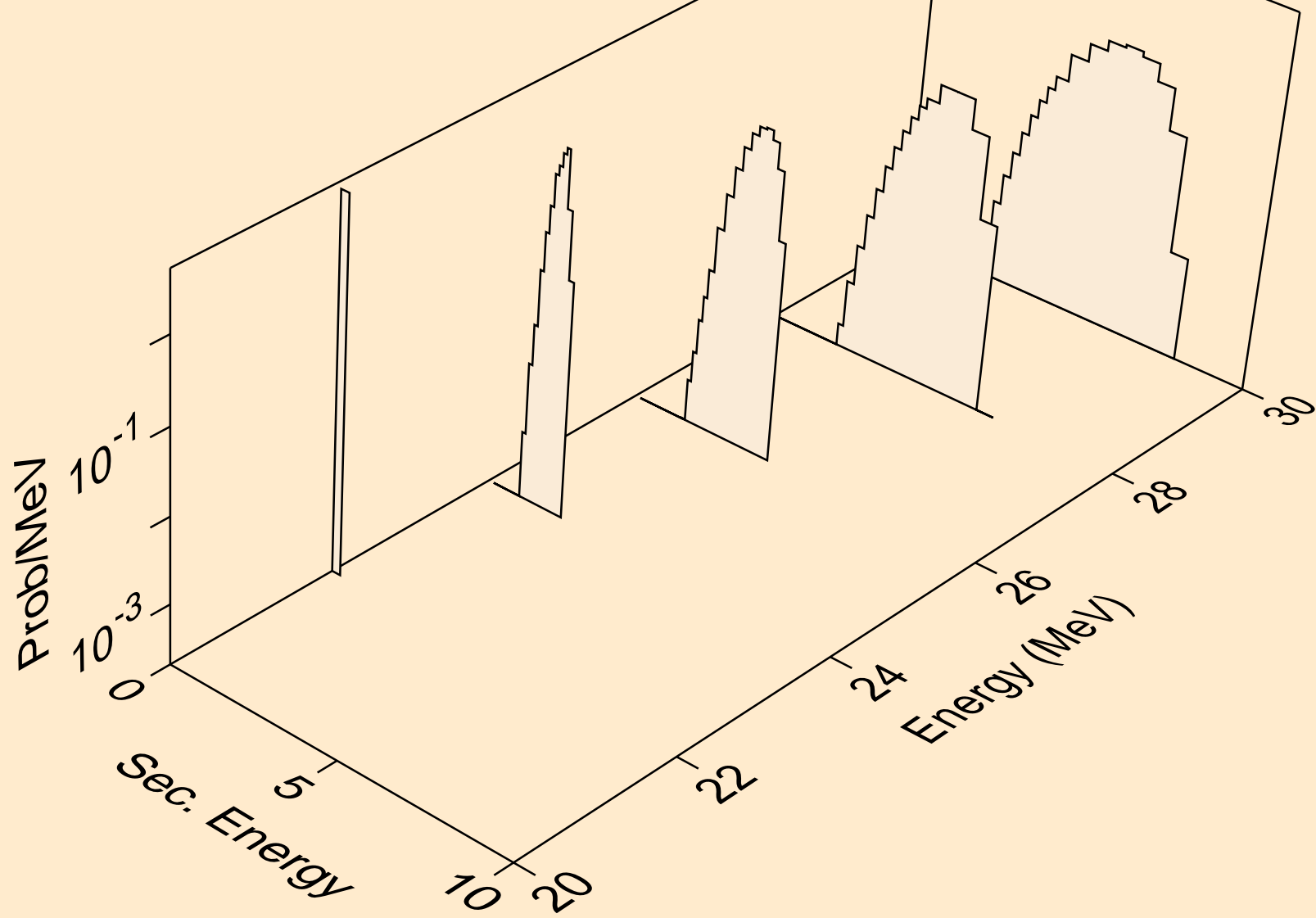


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

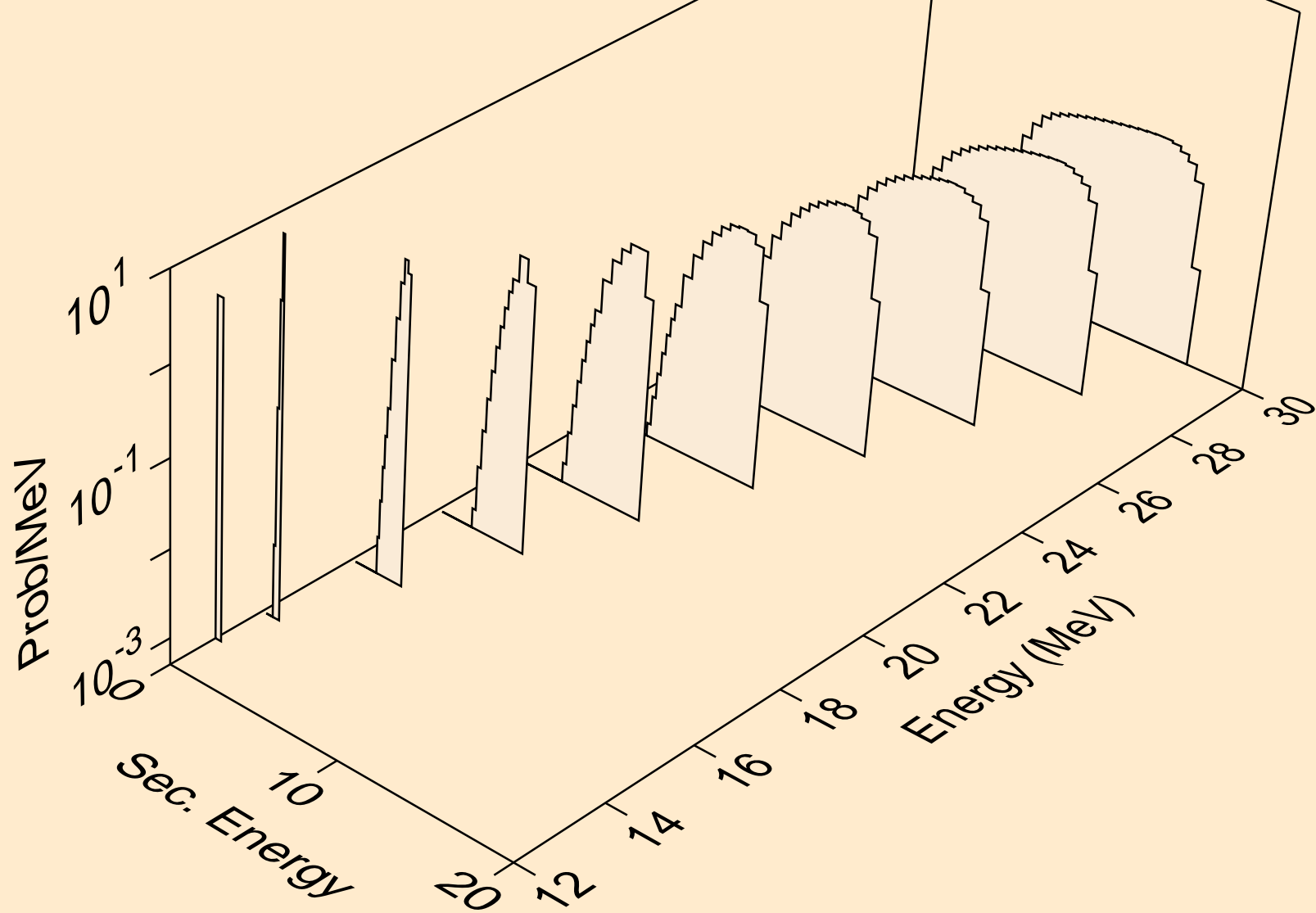




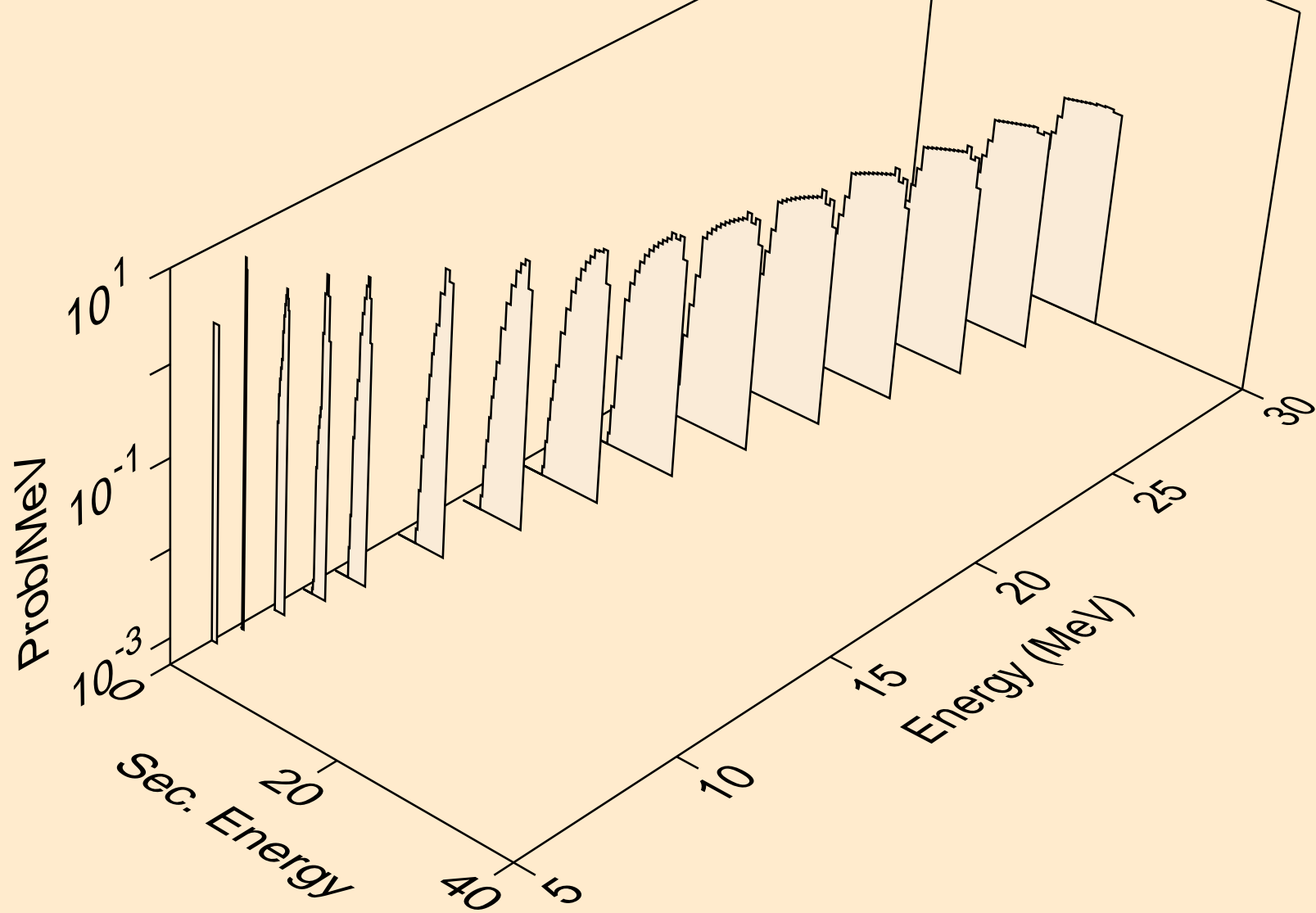
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



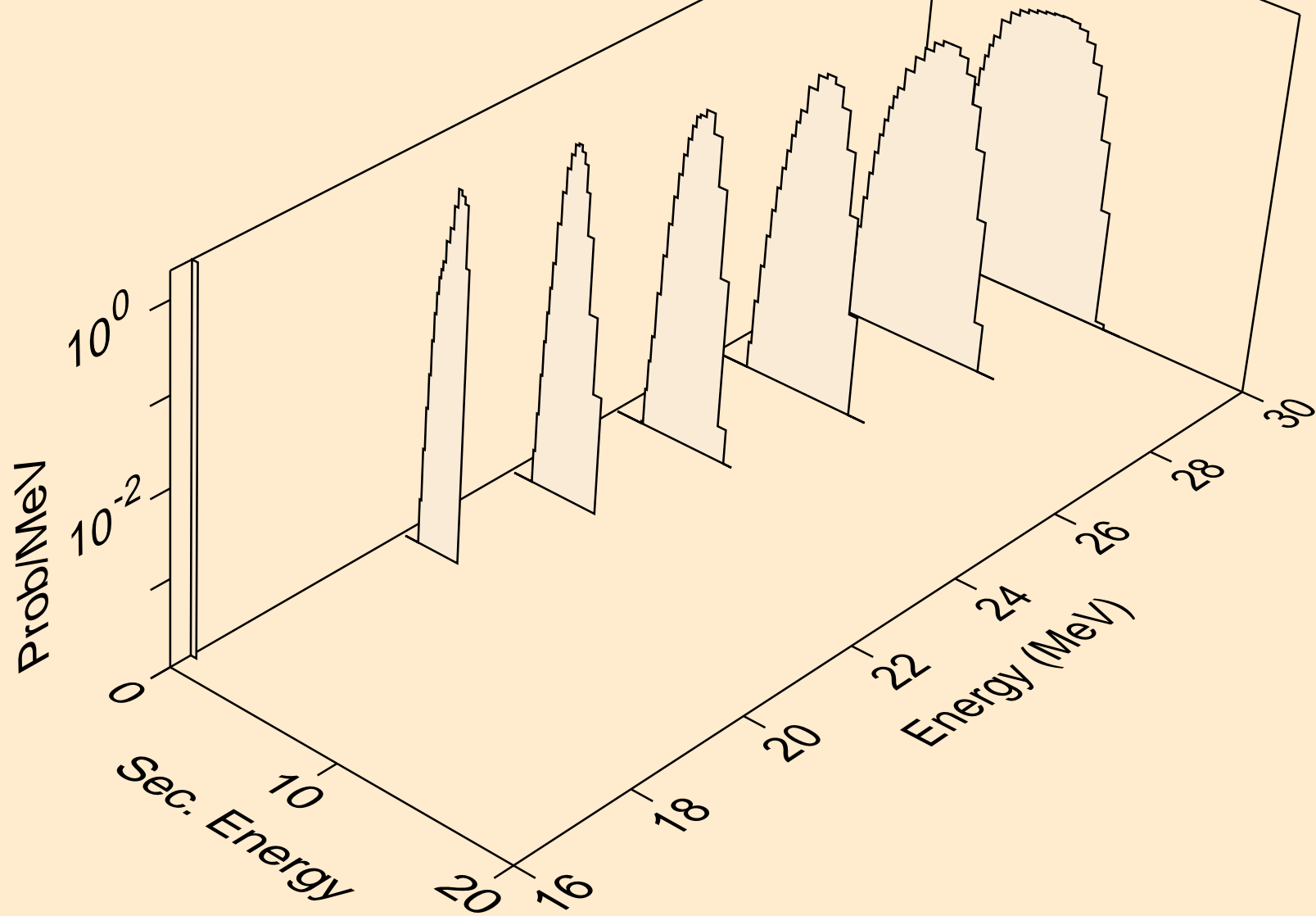
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



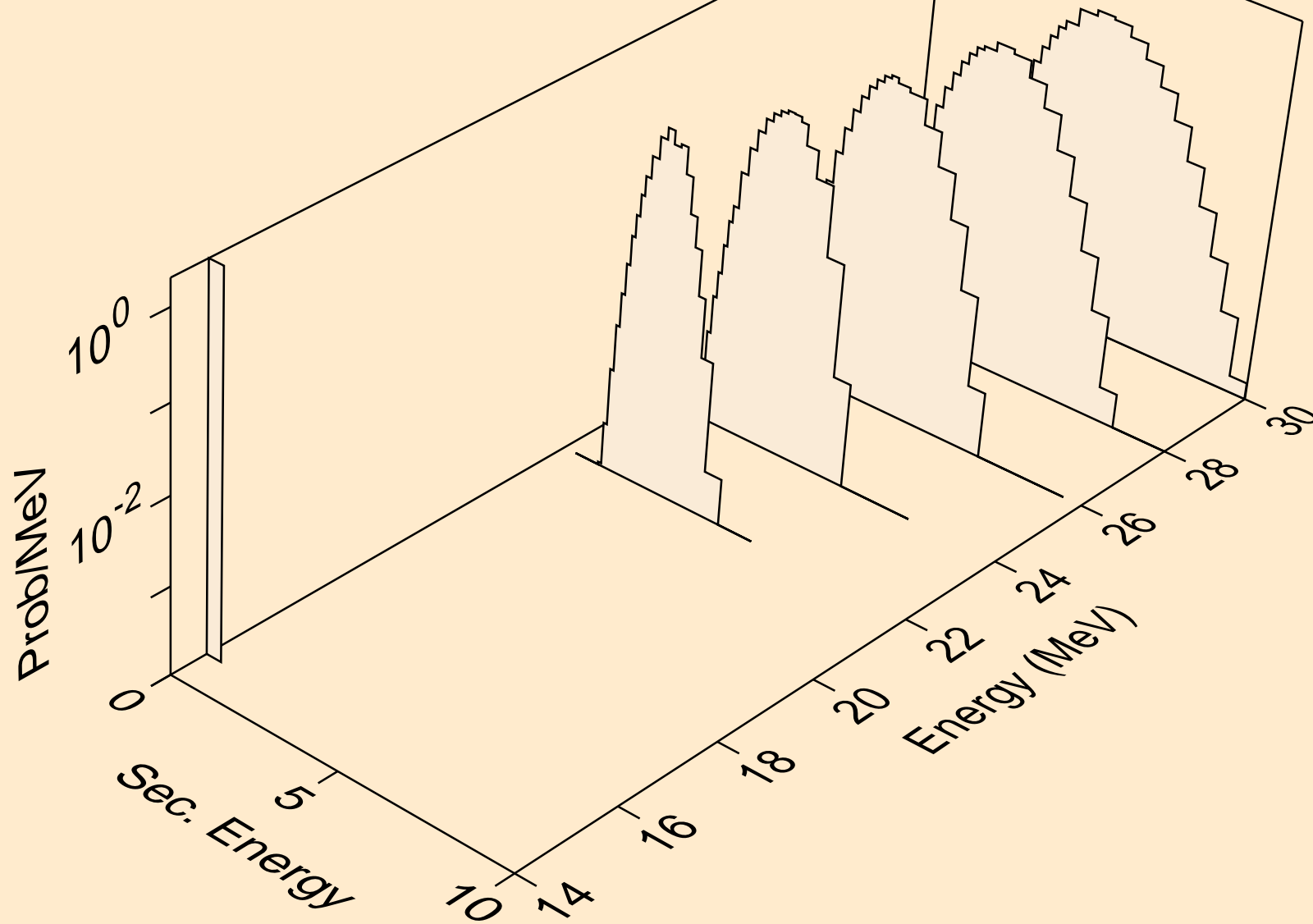
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



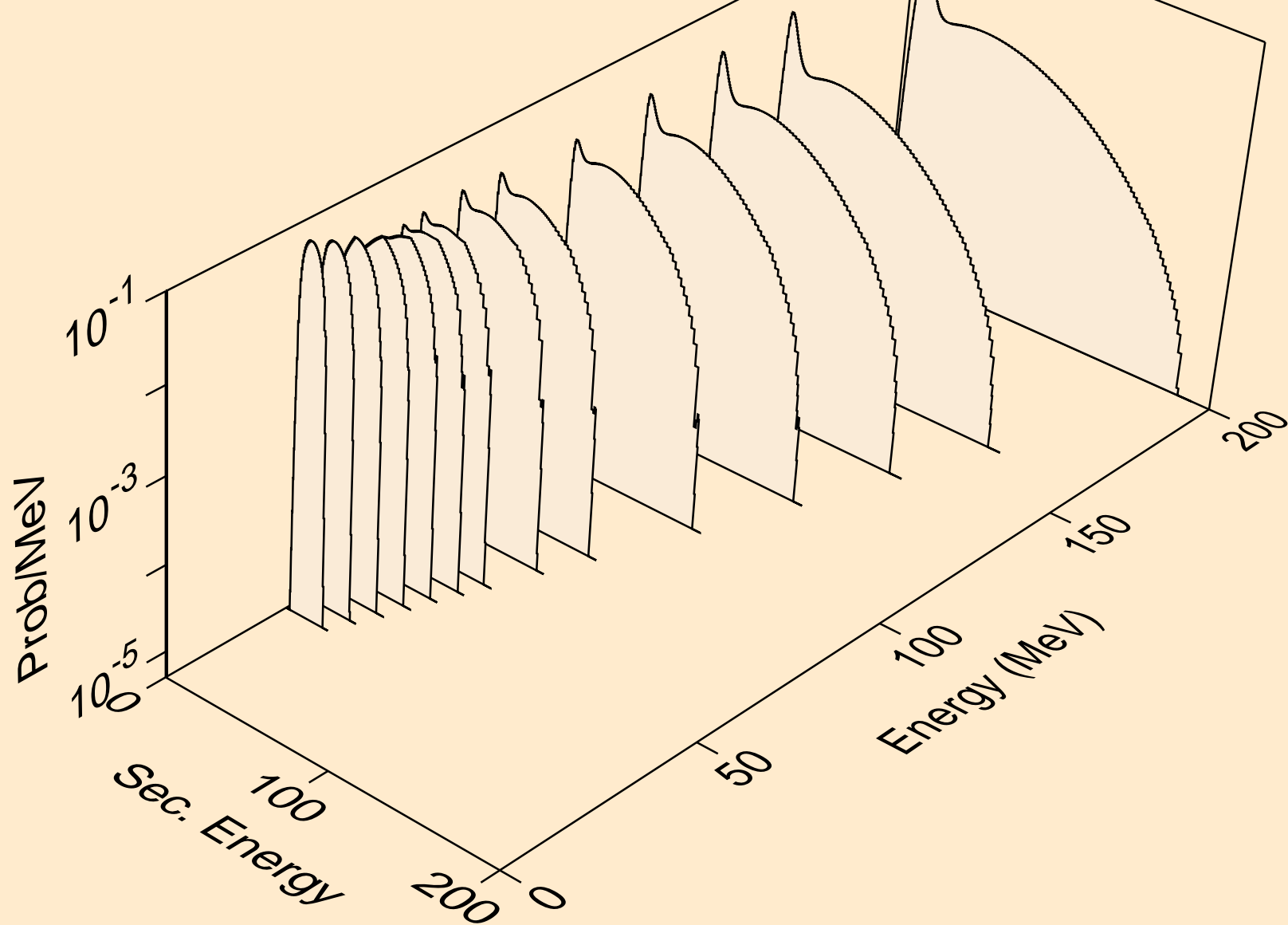
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



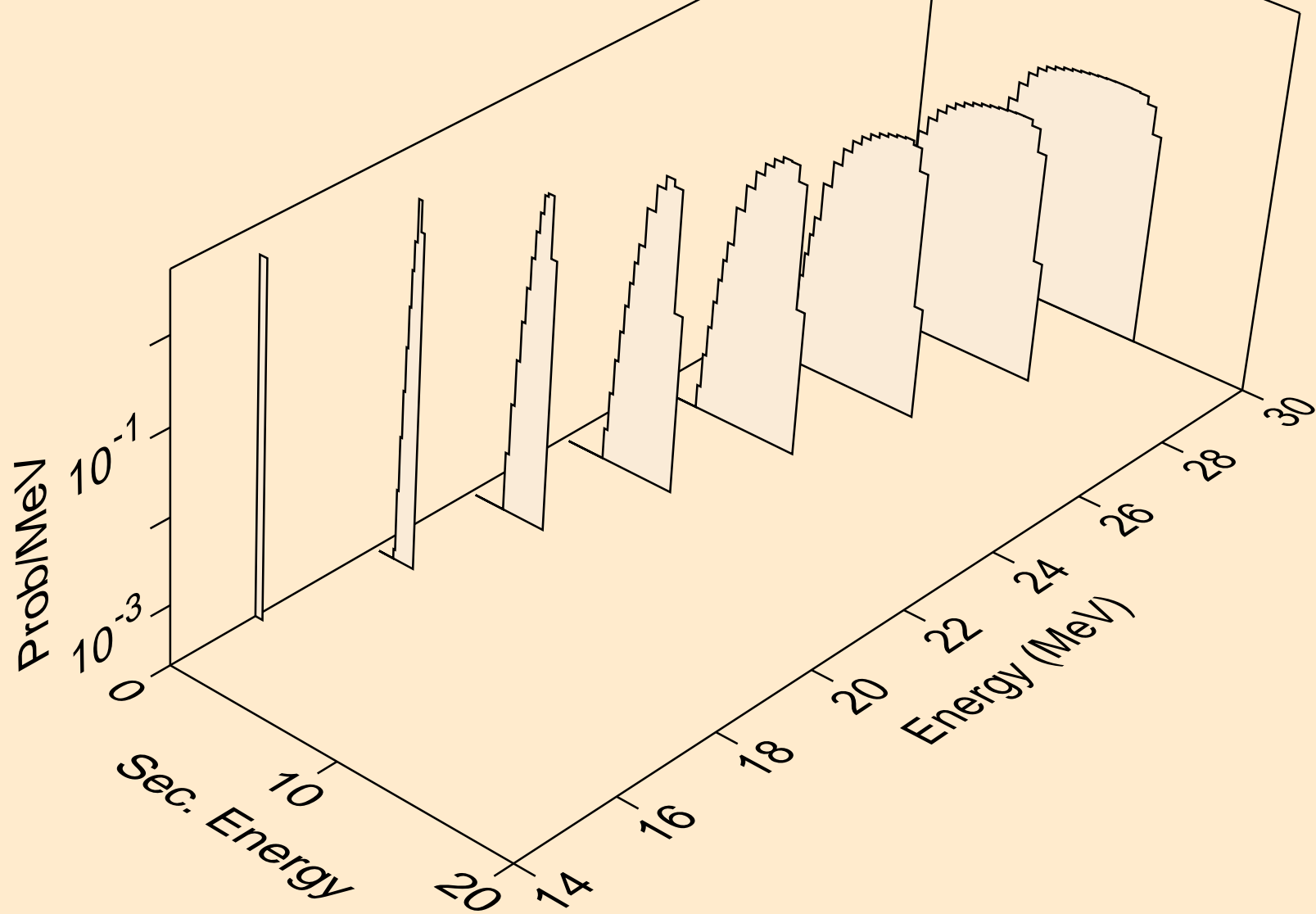
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



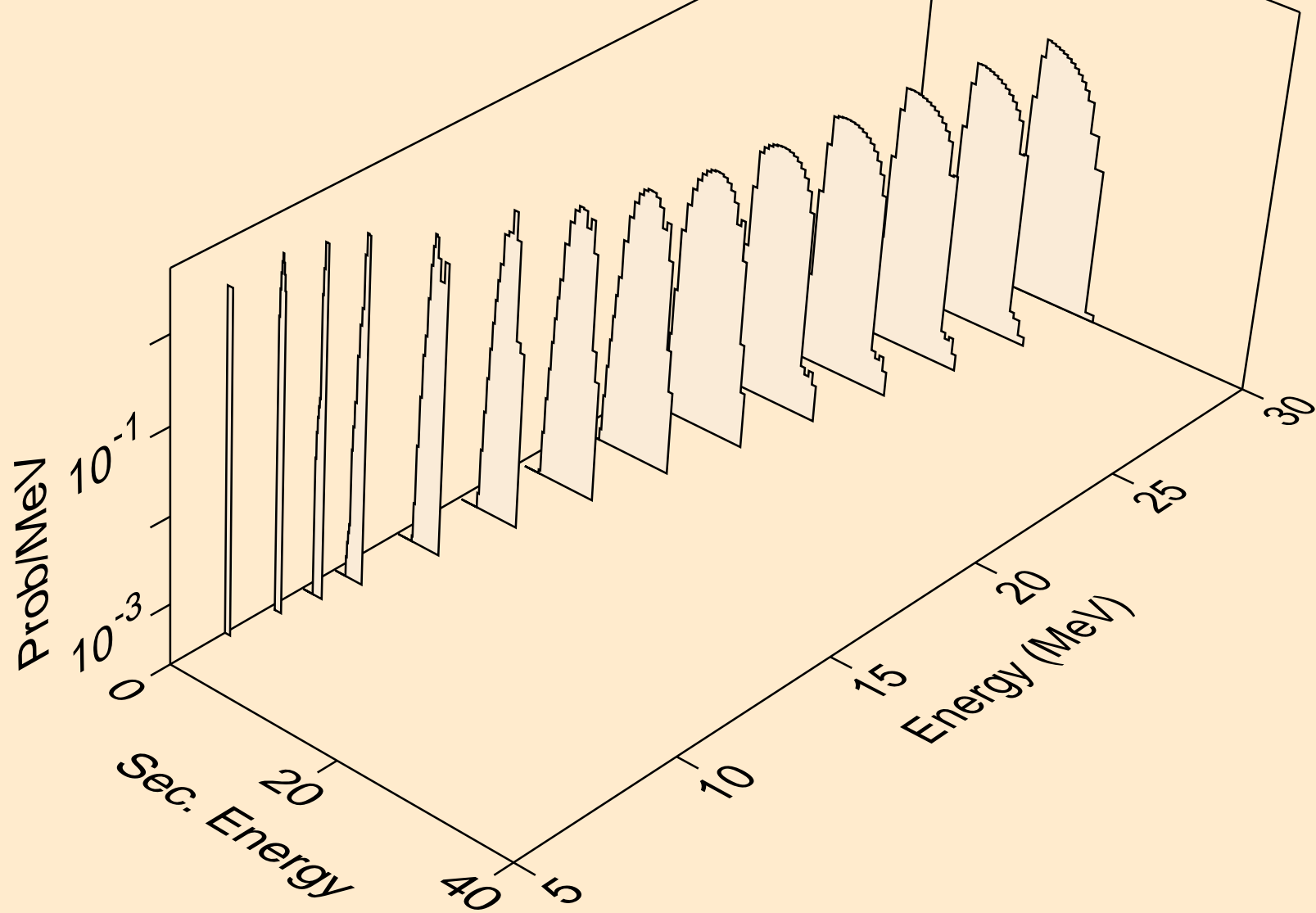
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

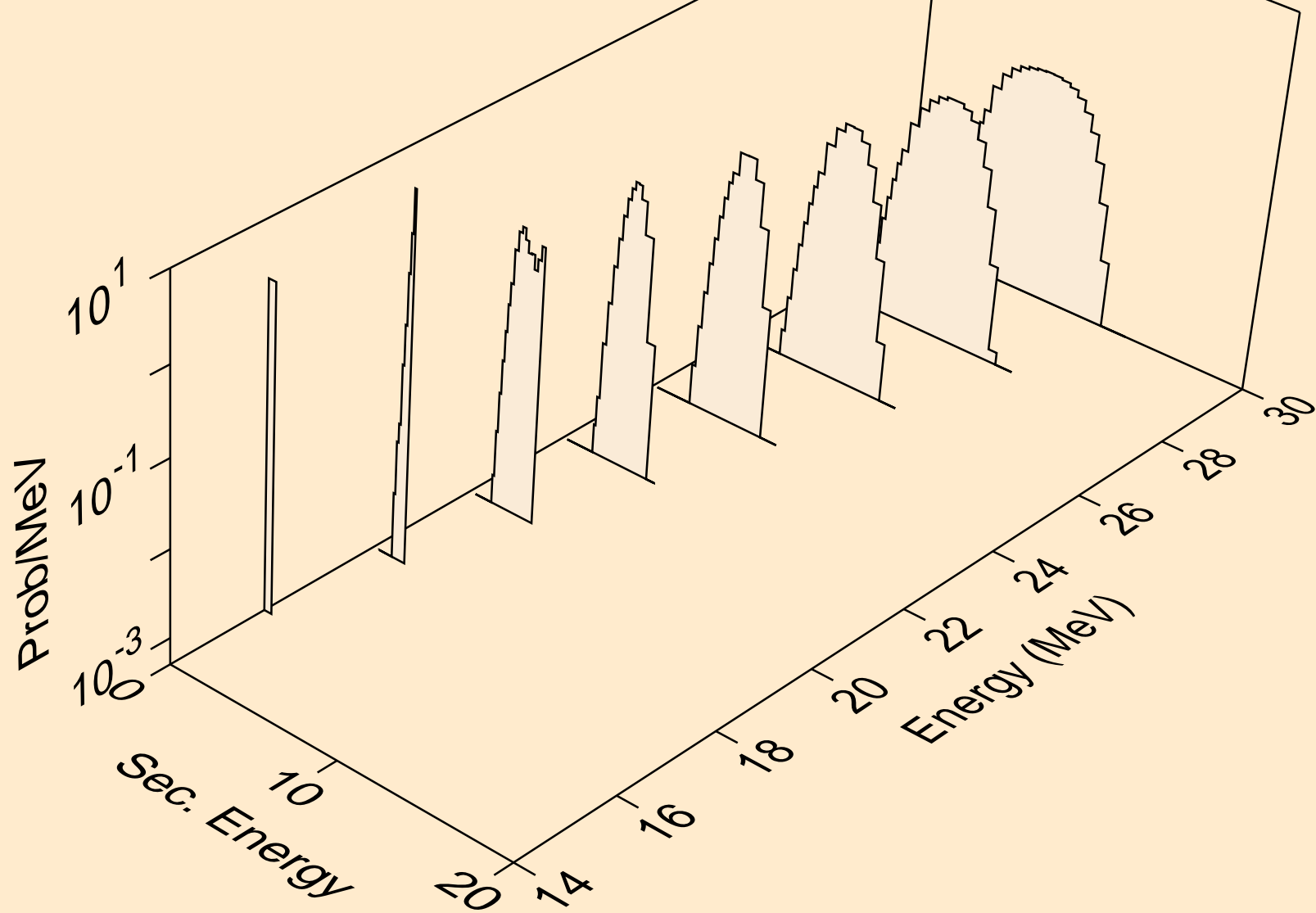


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

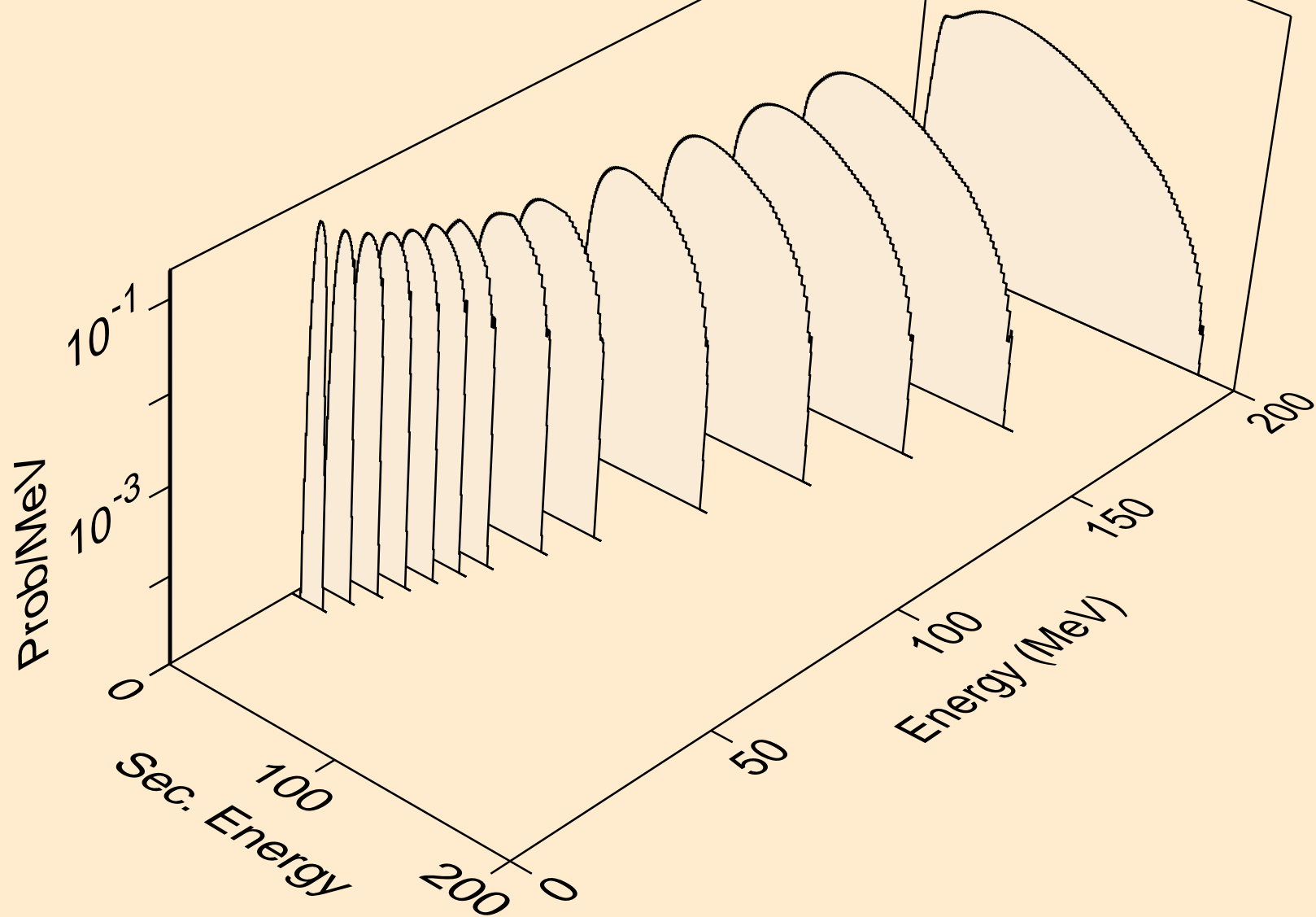




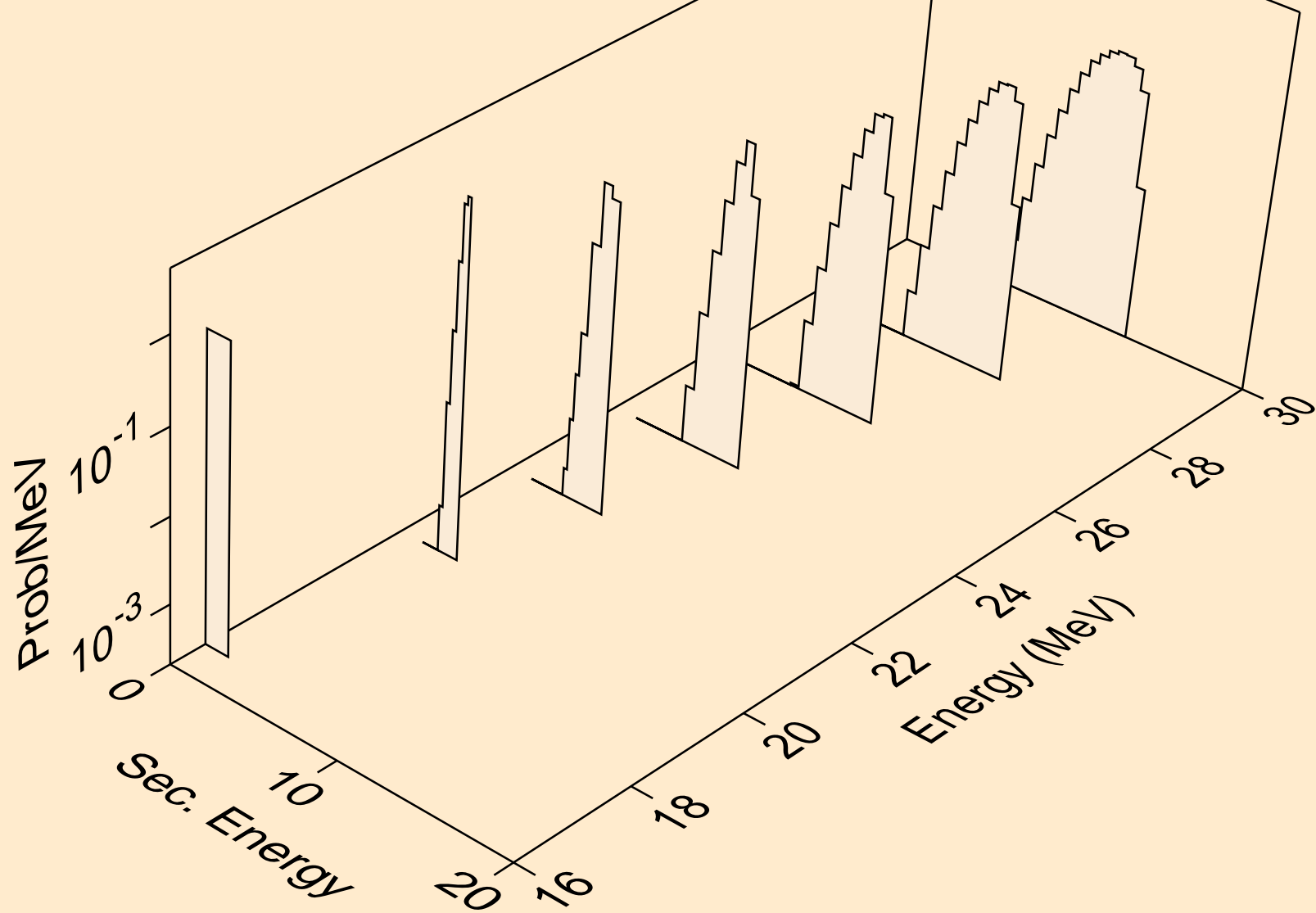
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



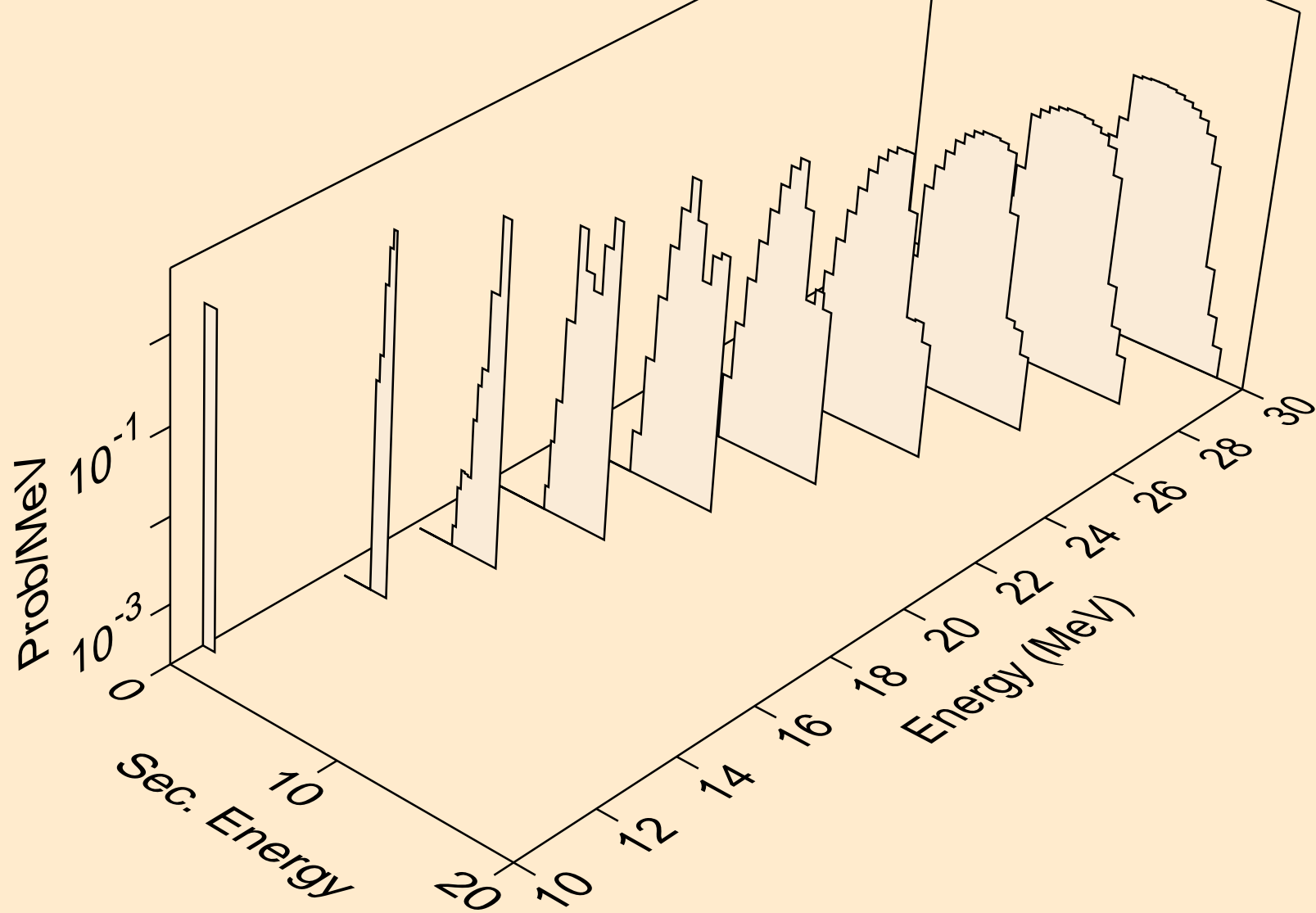
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



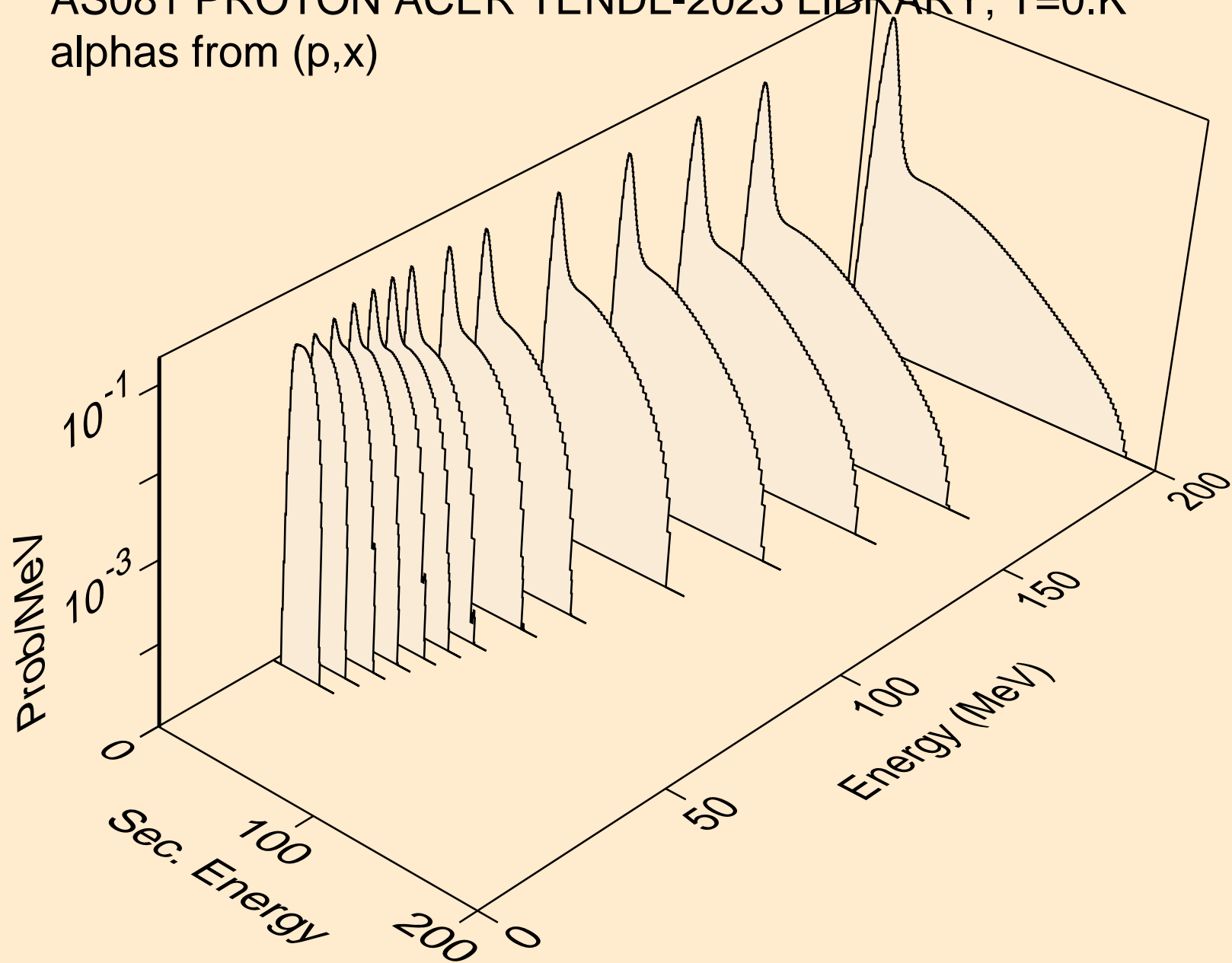
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



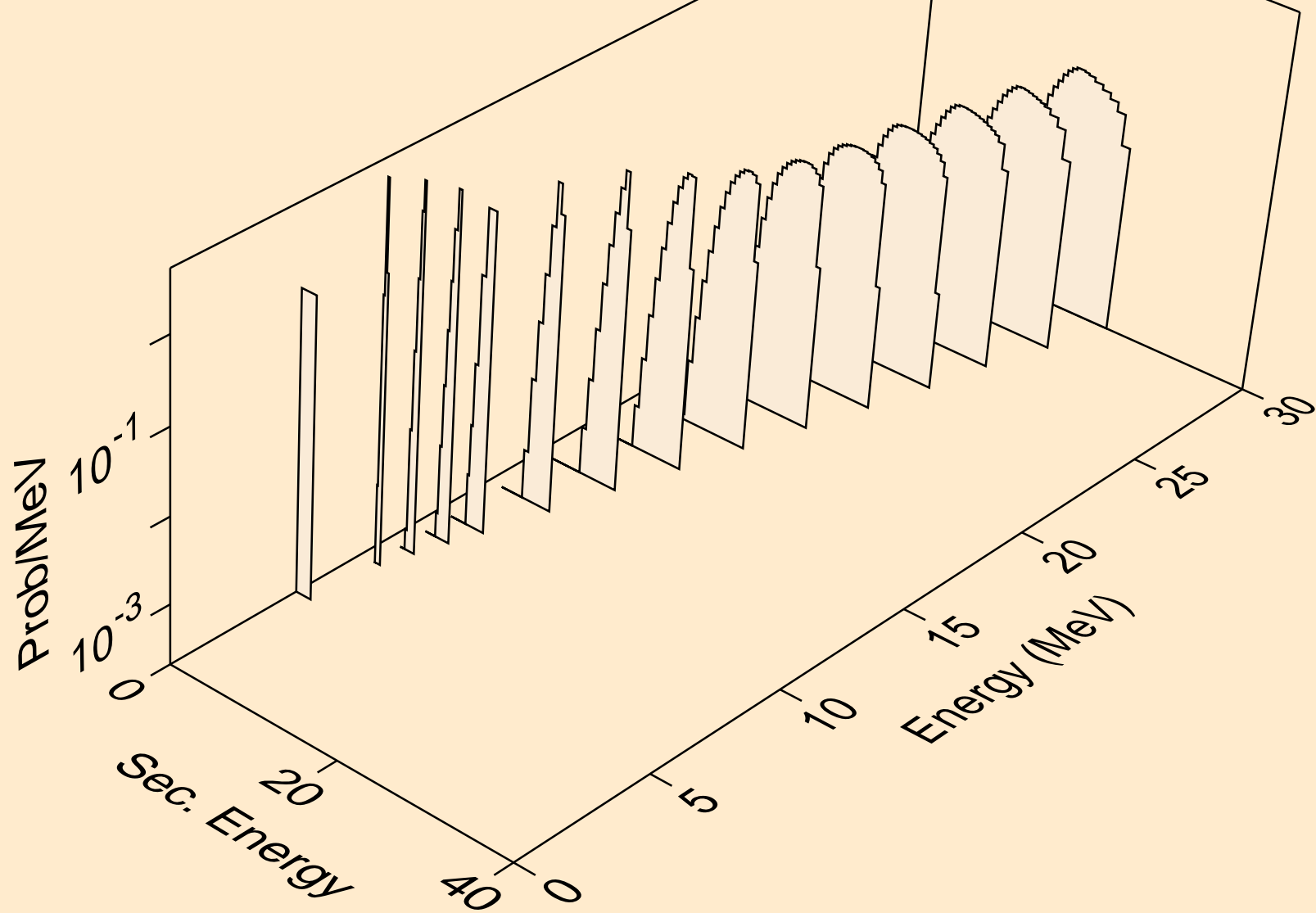
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



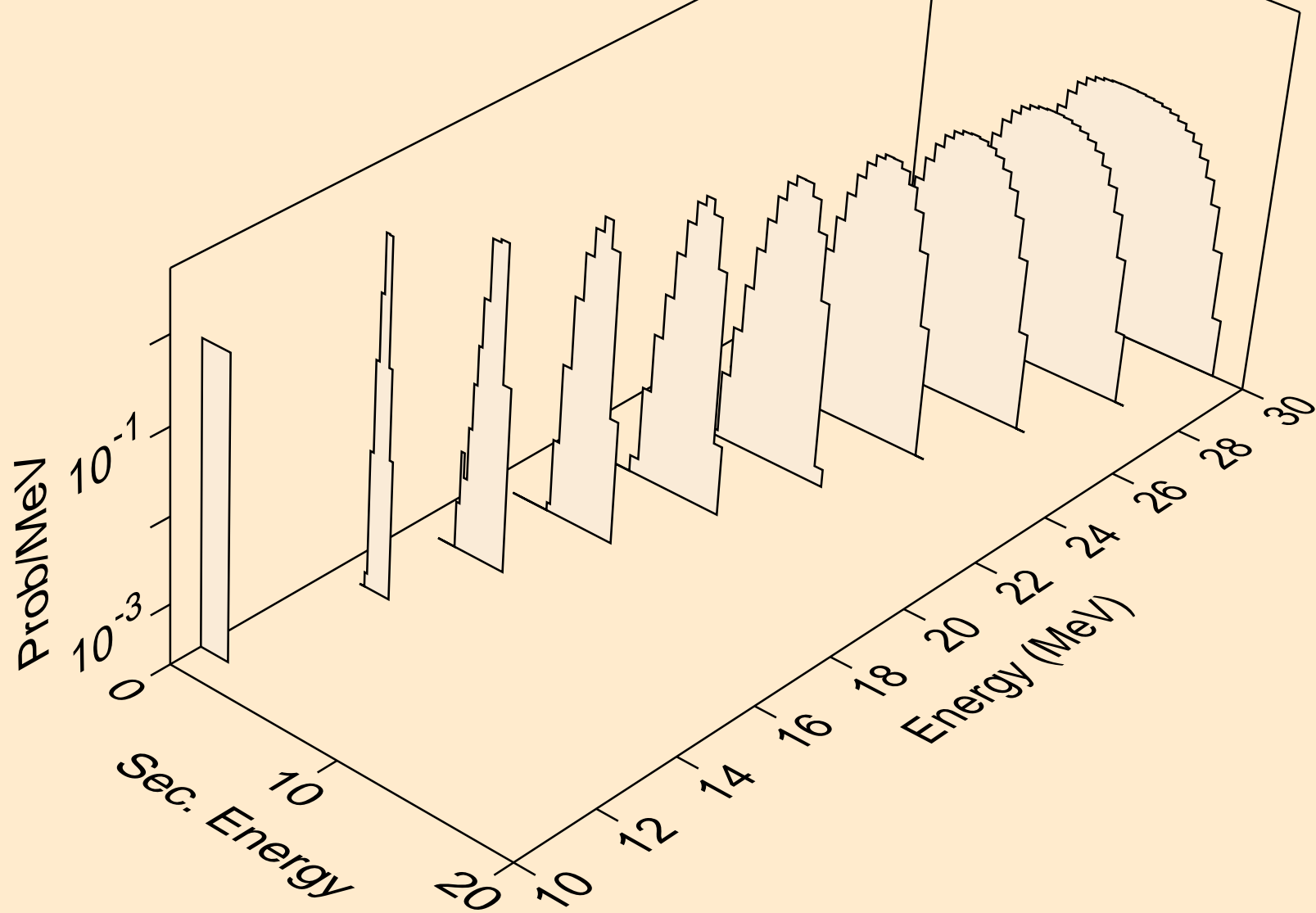
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



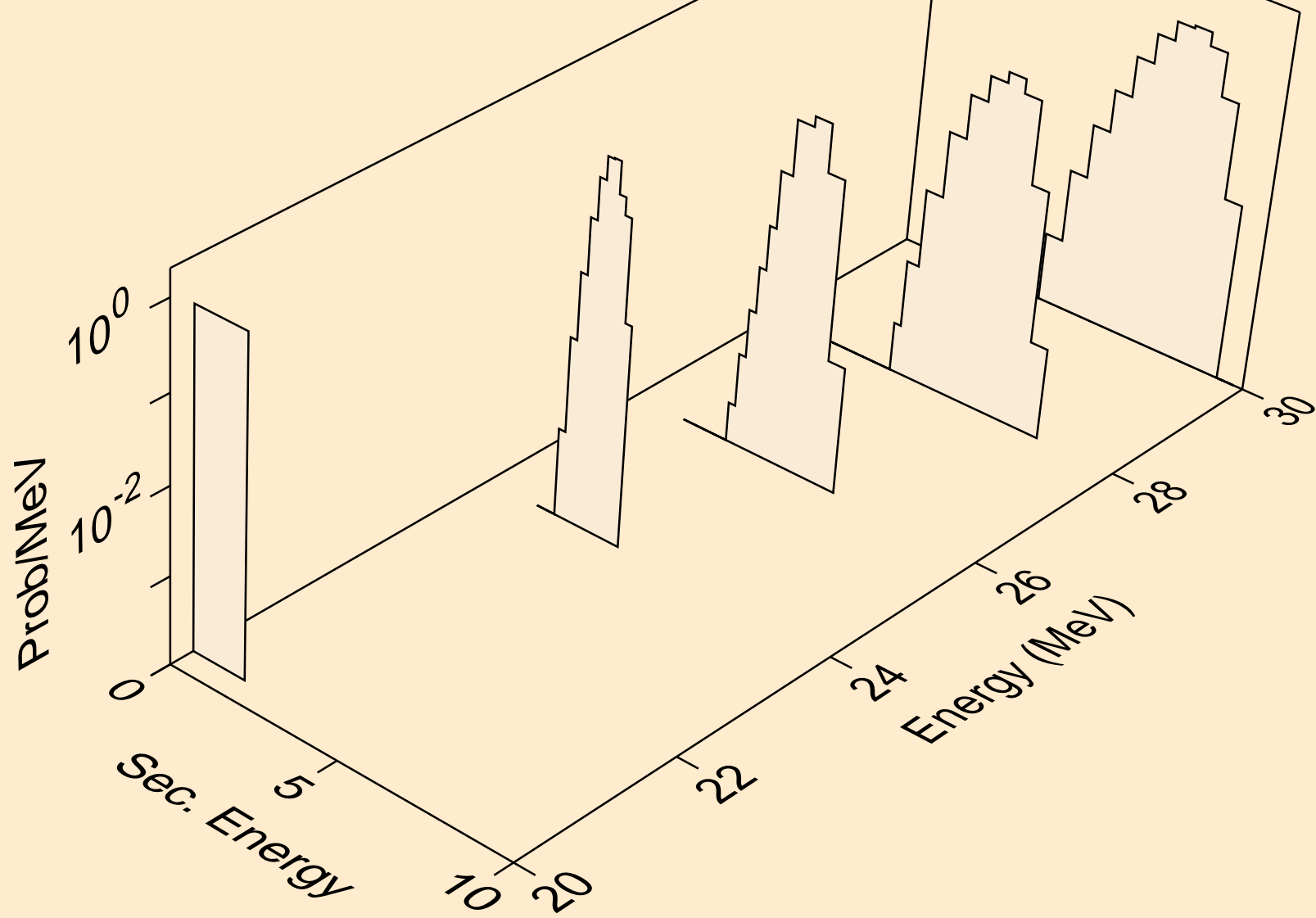
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

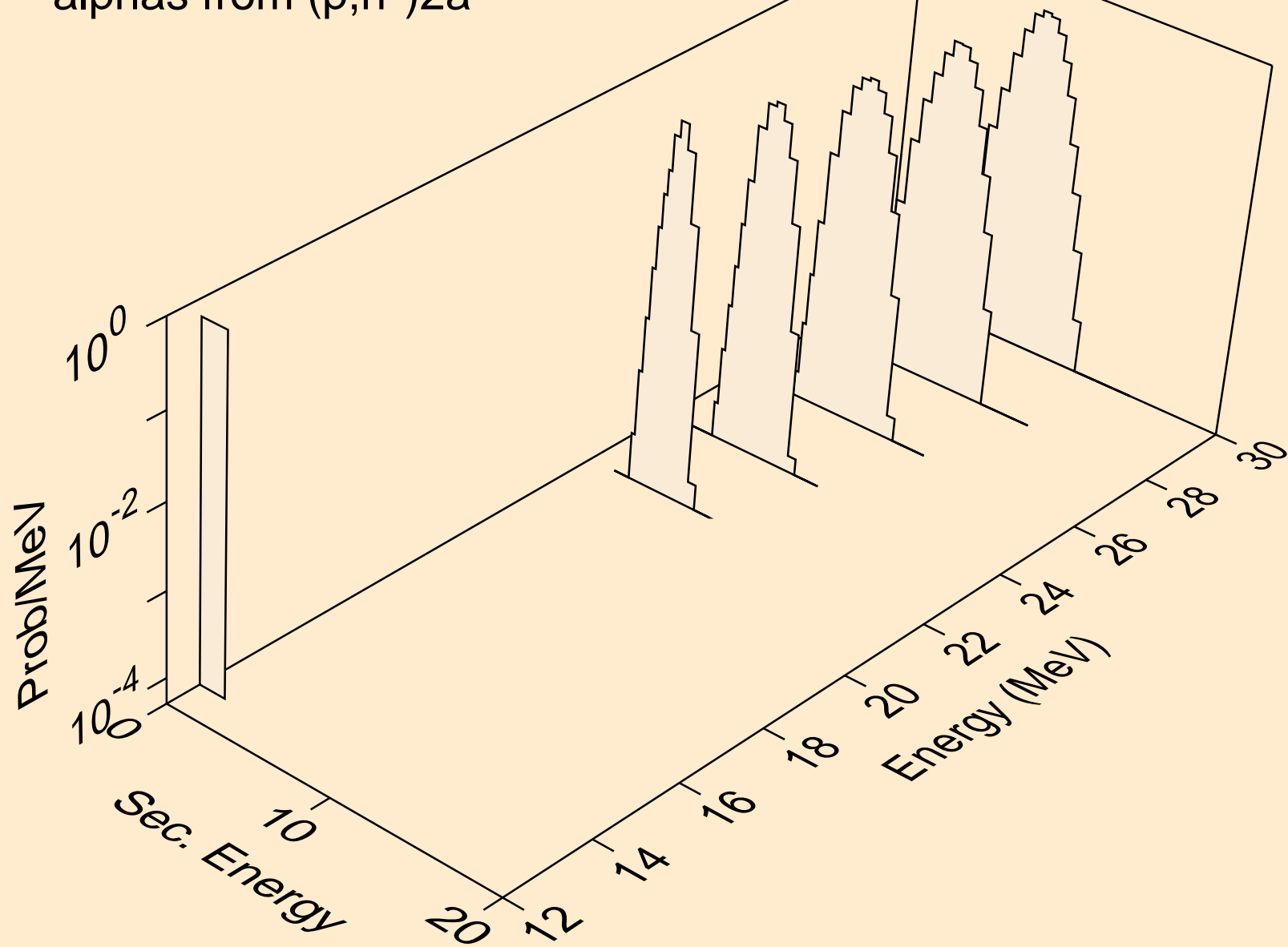


AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

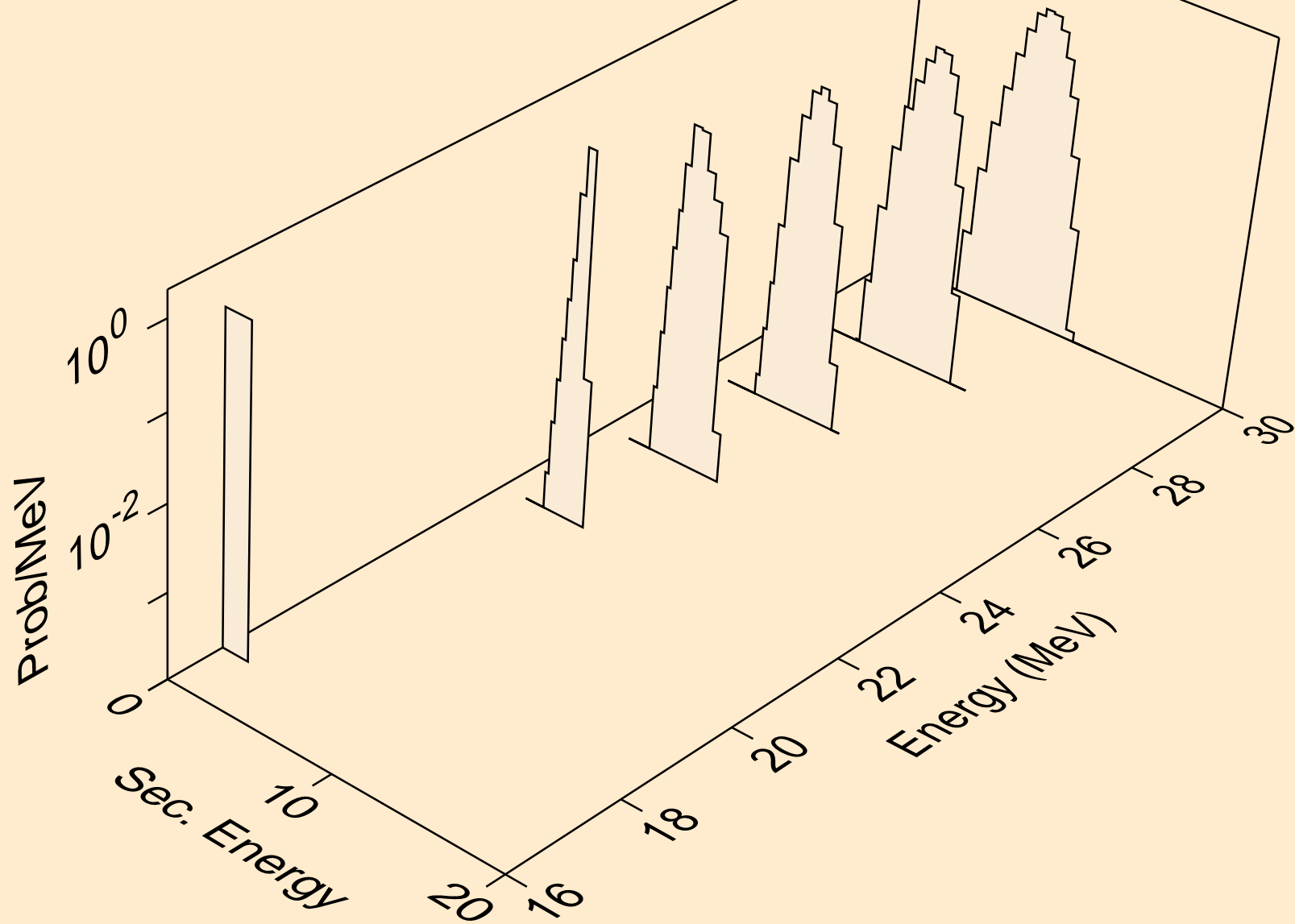




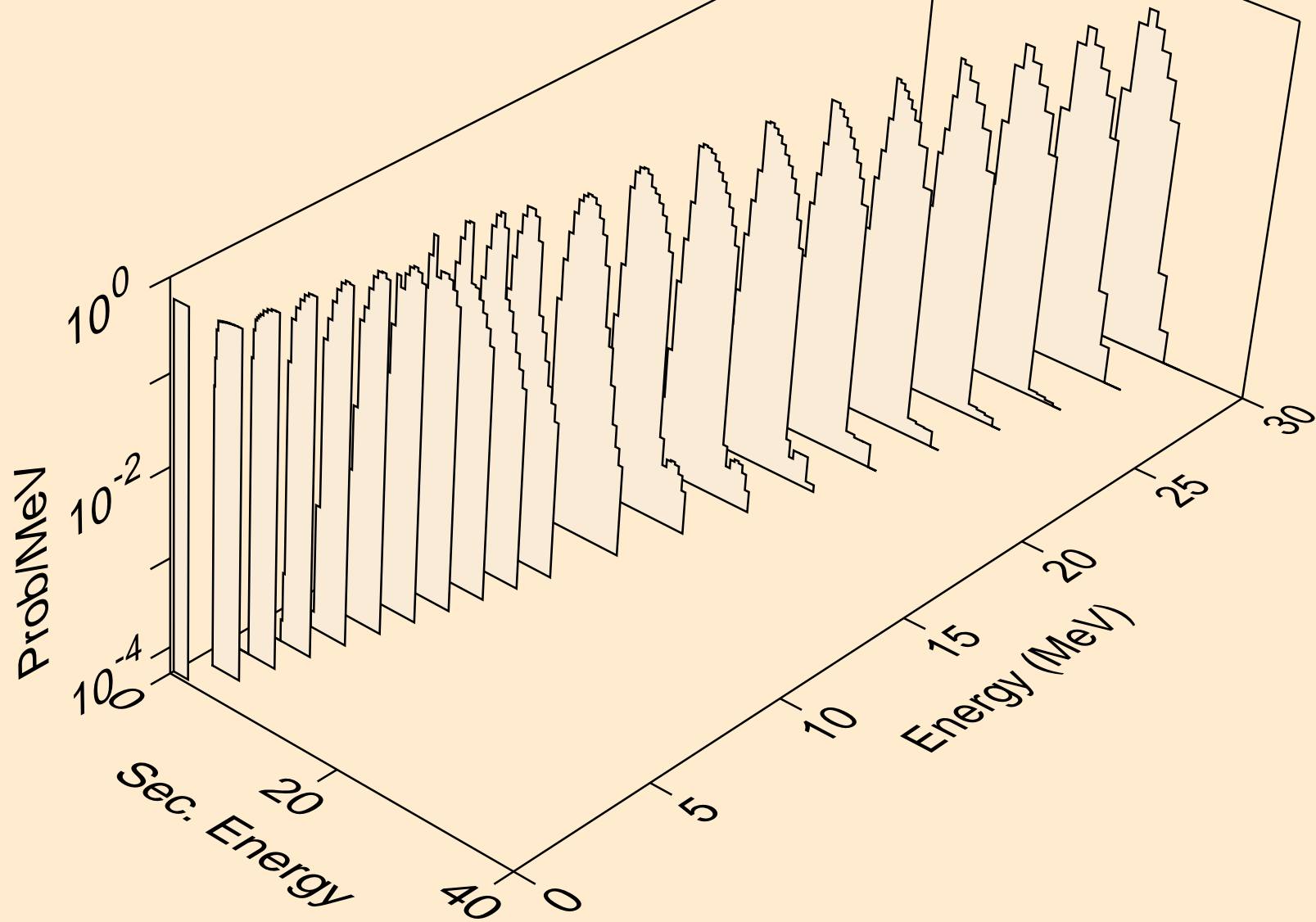
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



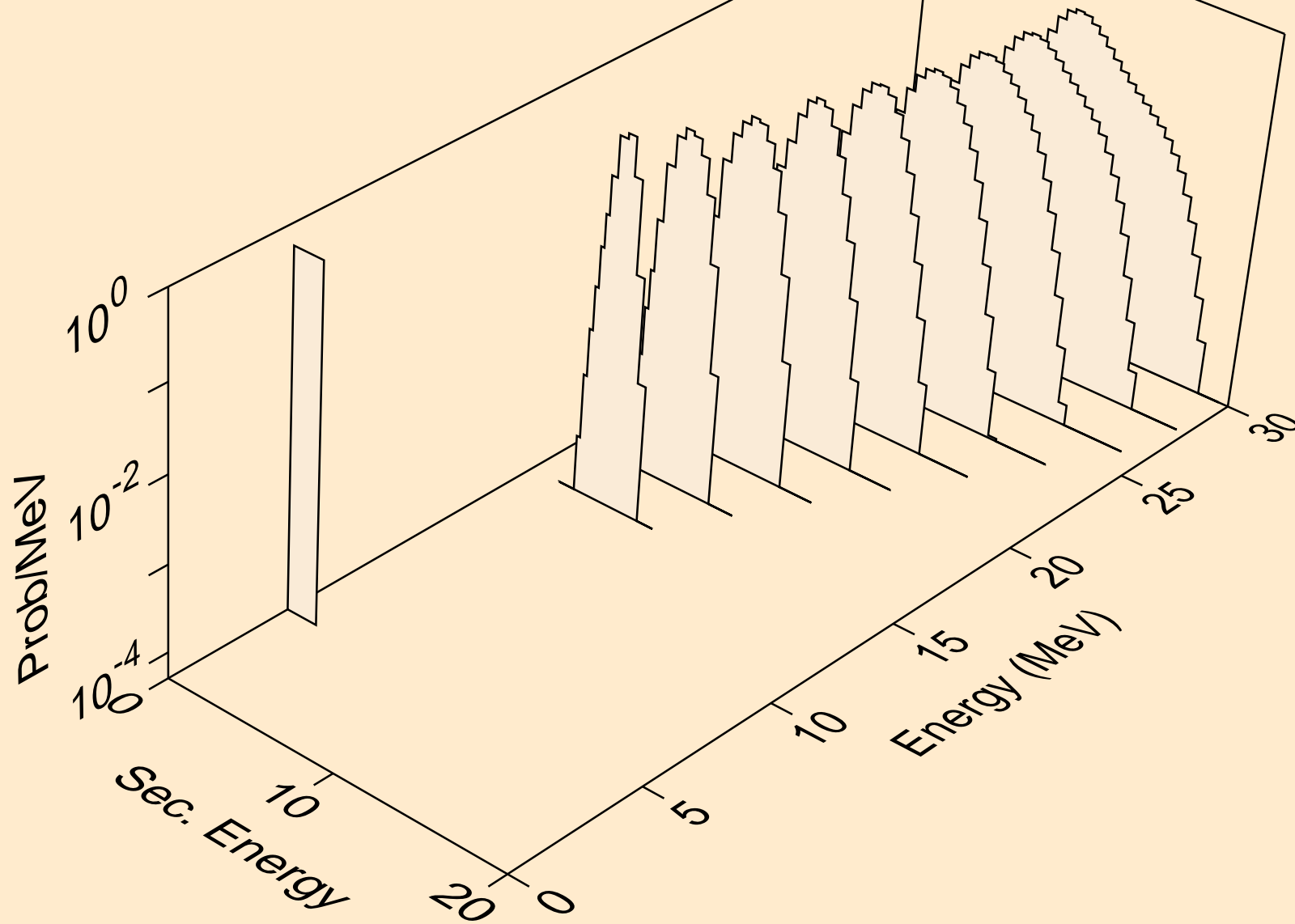
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



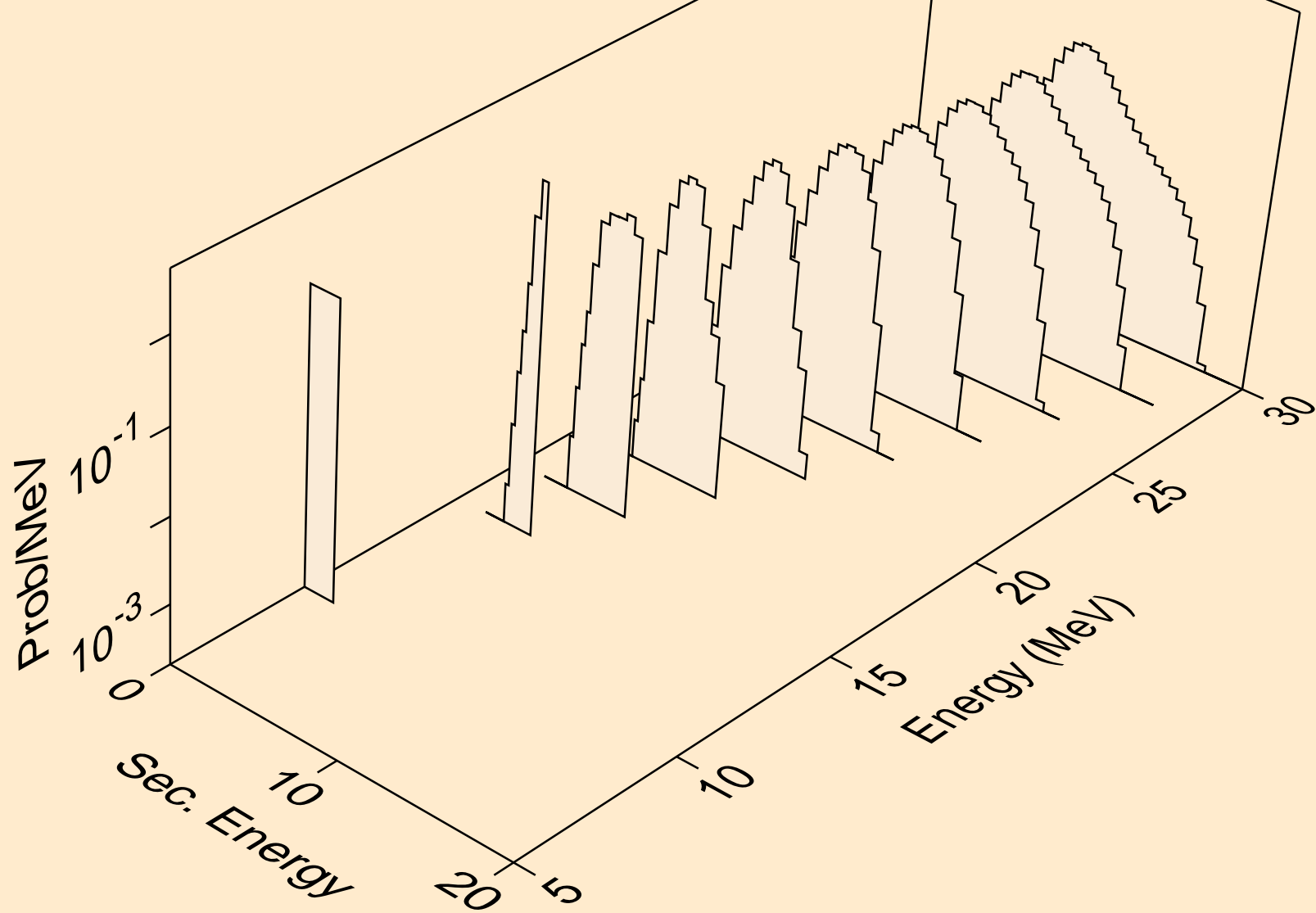
AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



AS081 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

