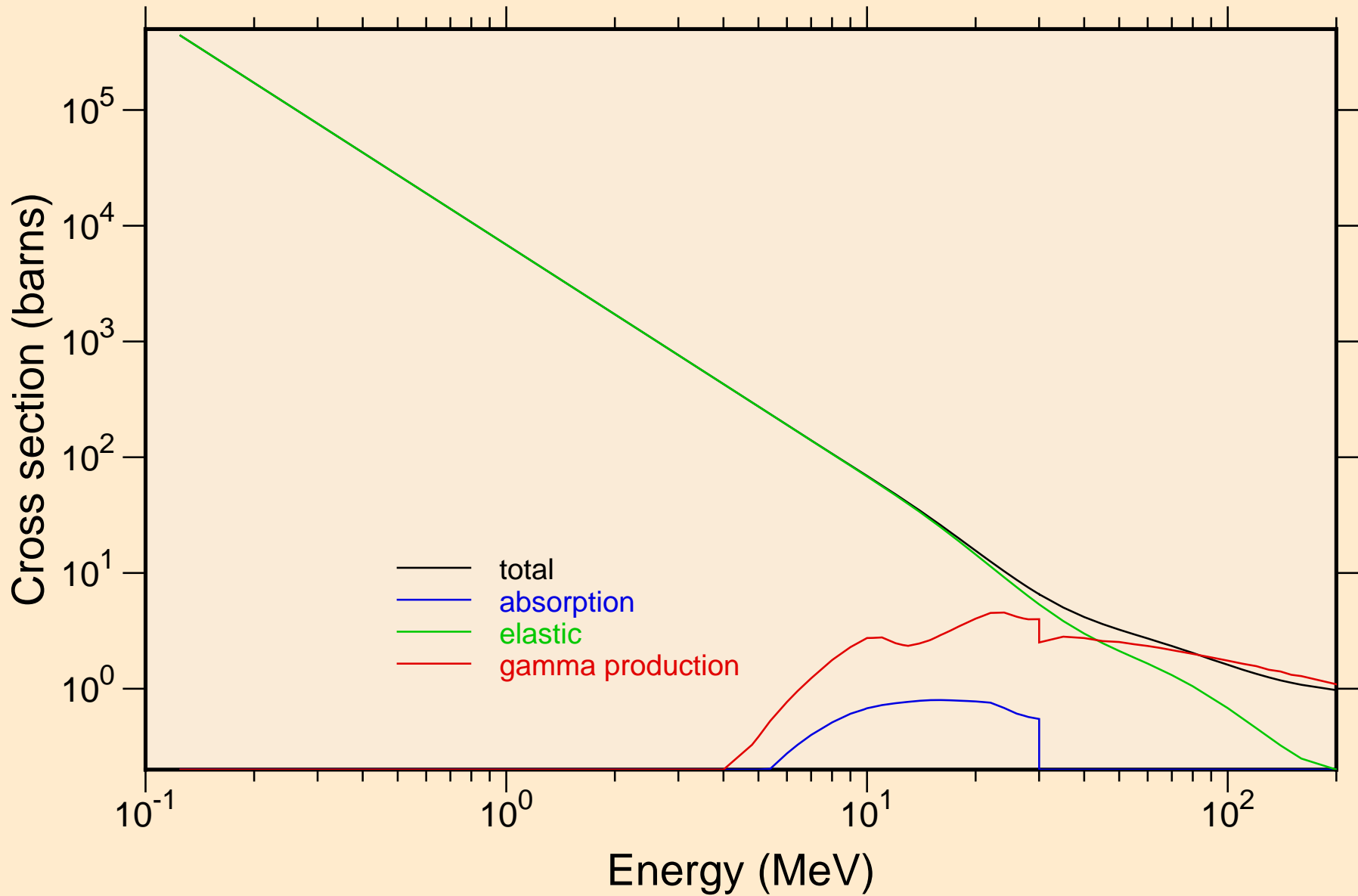
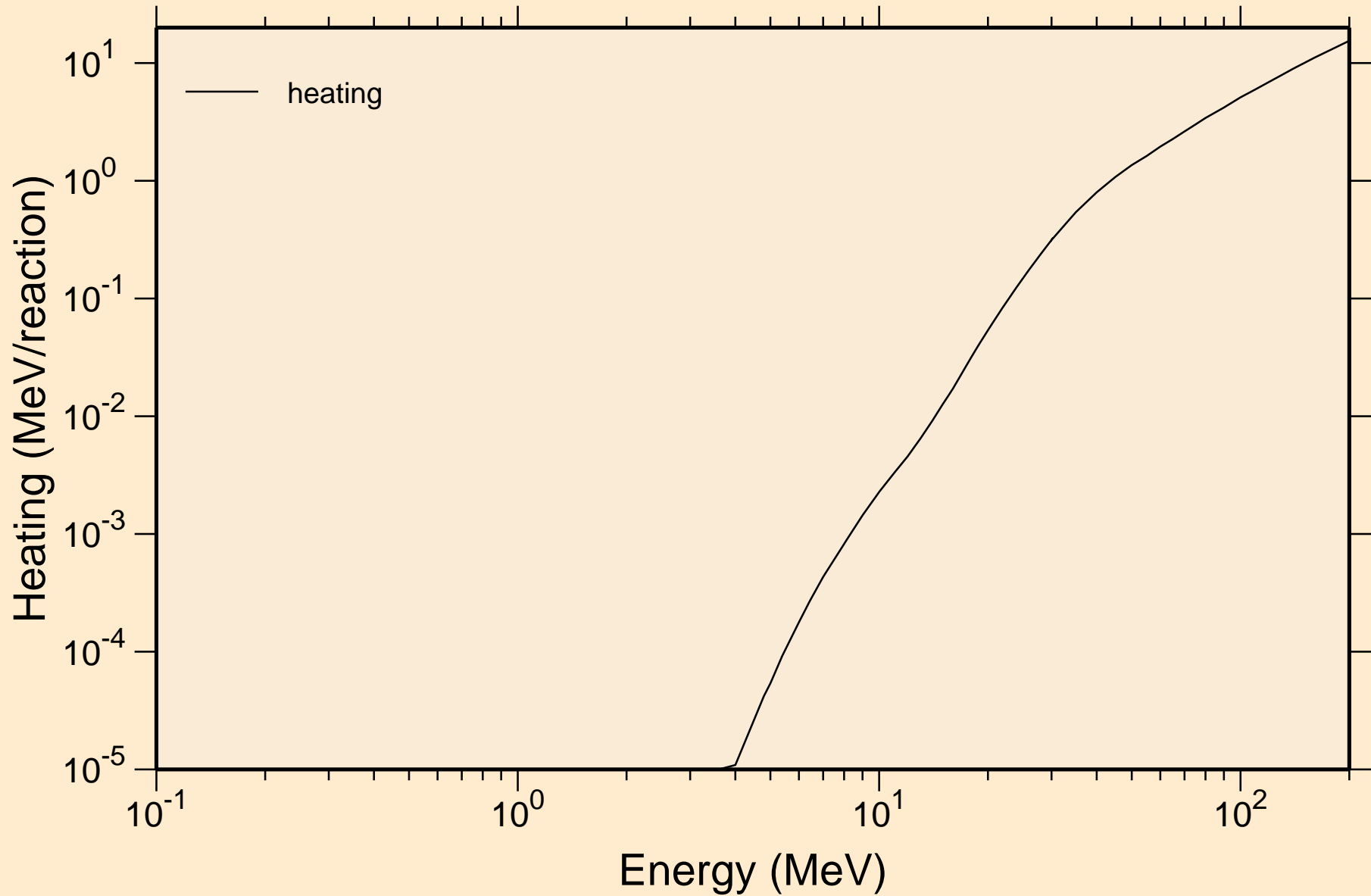


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



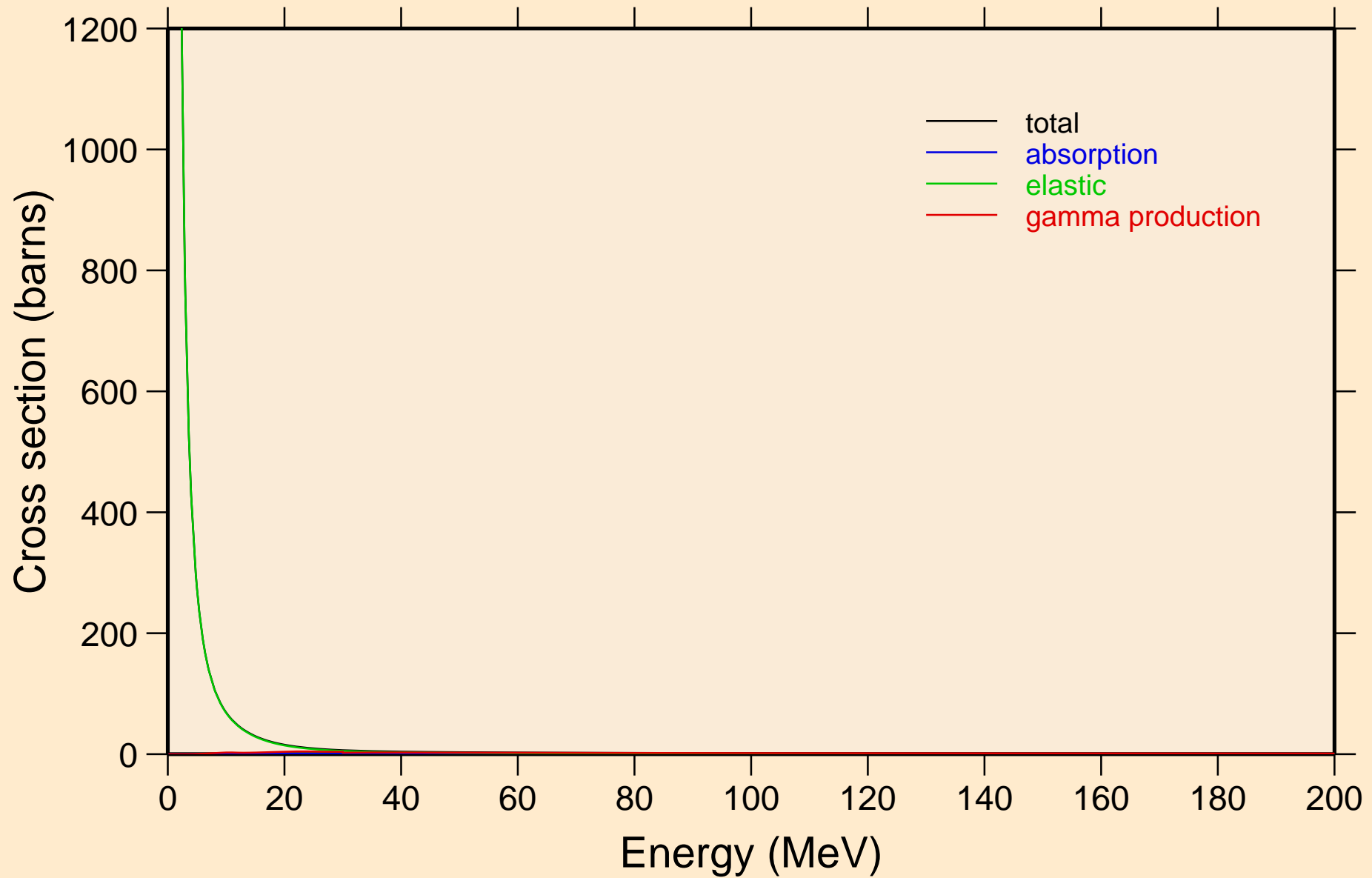
# AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



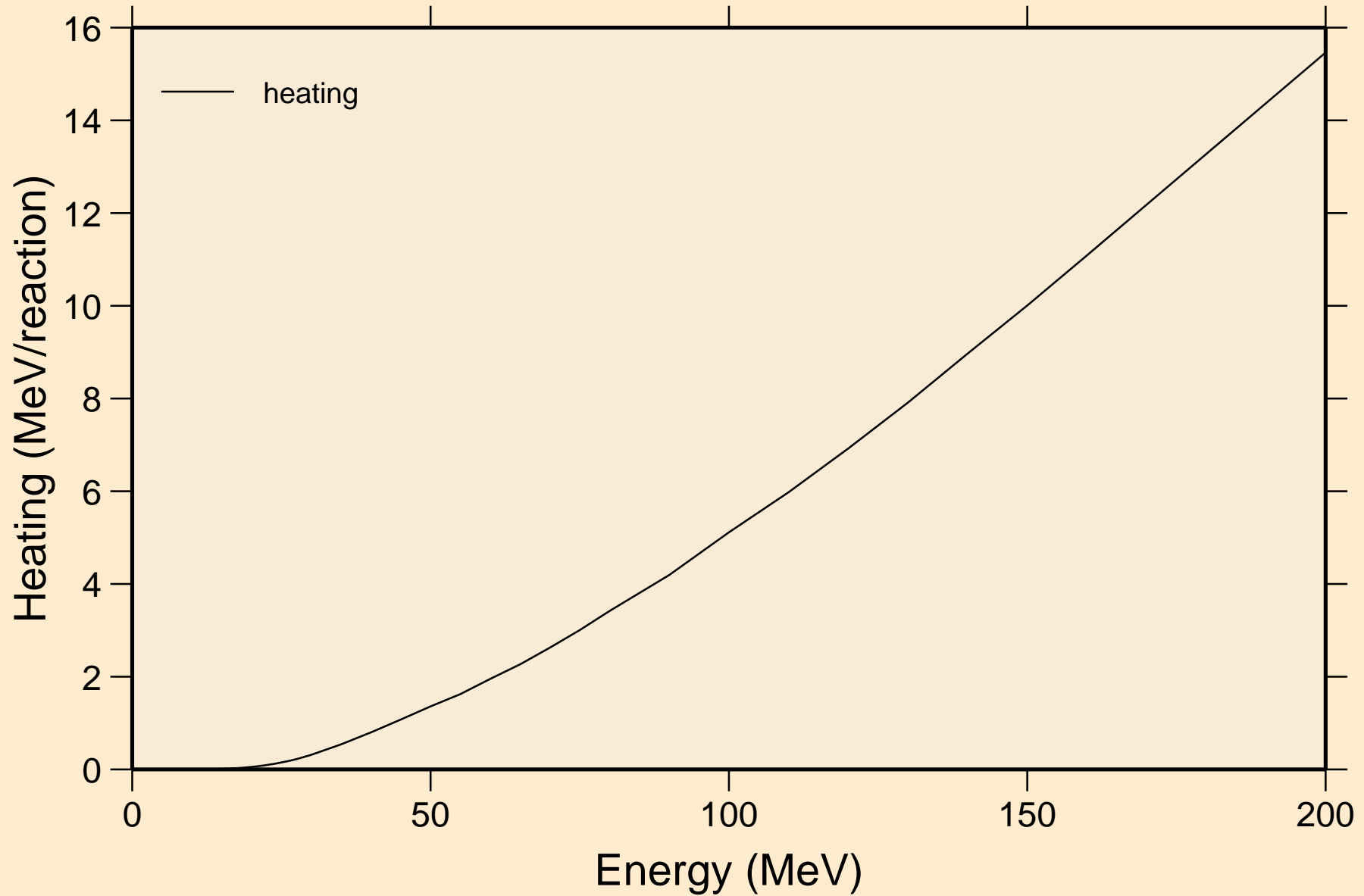
# AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

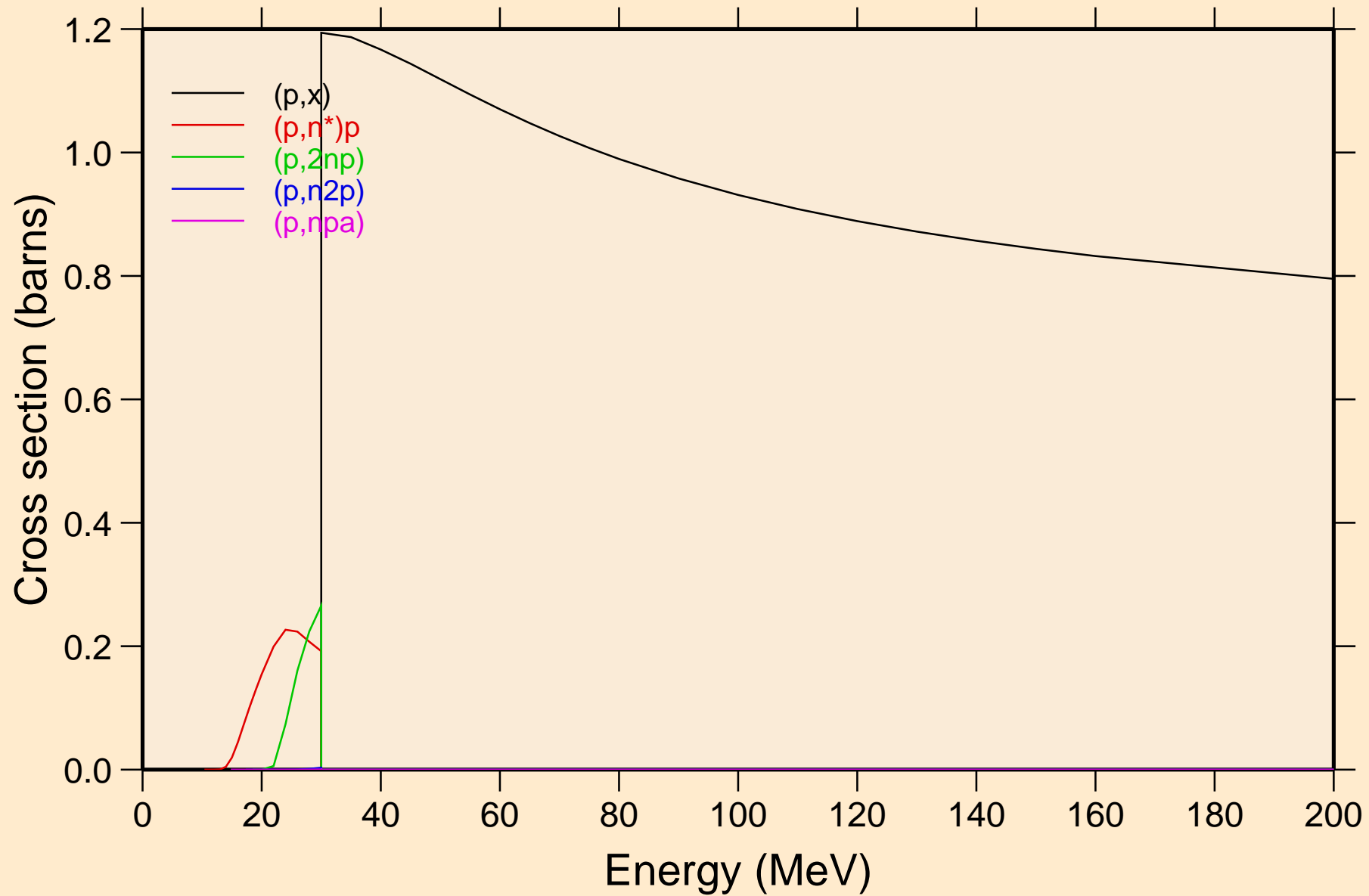


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

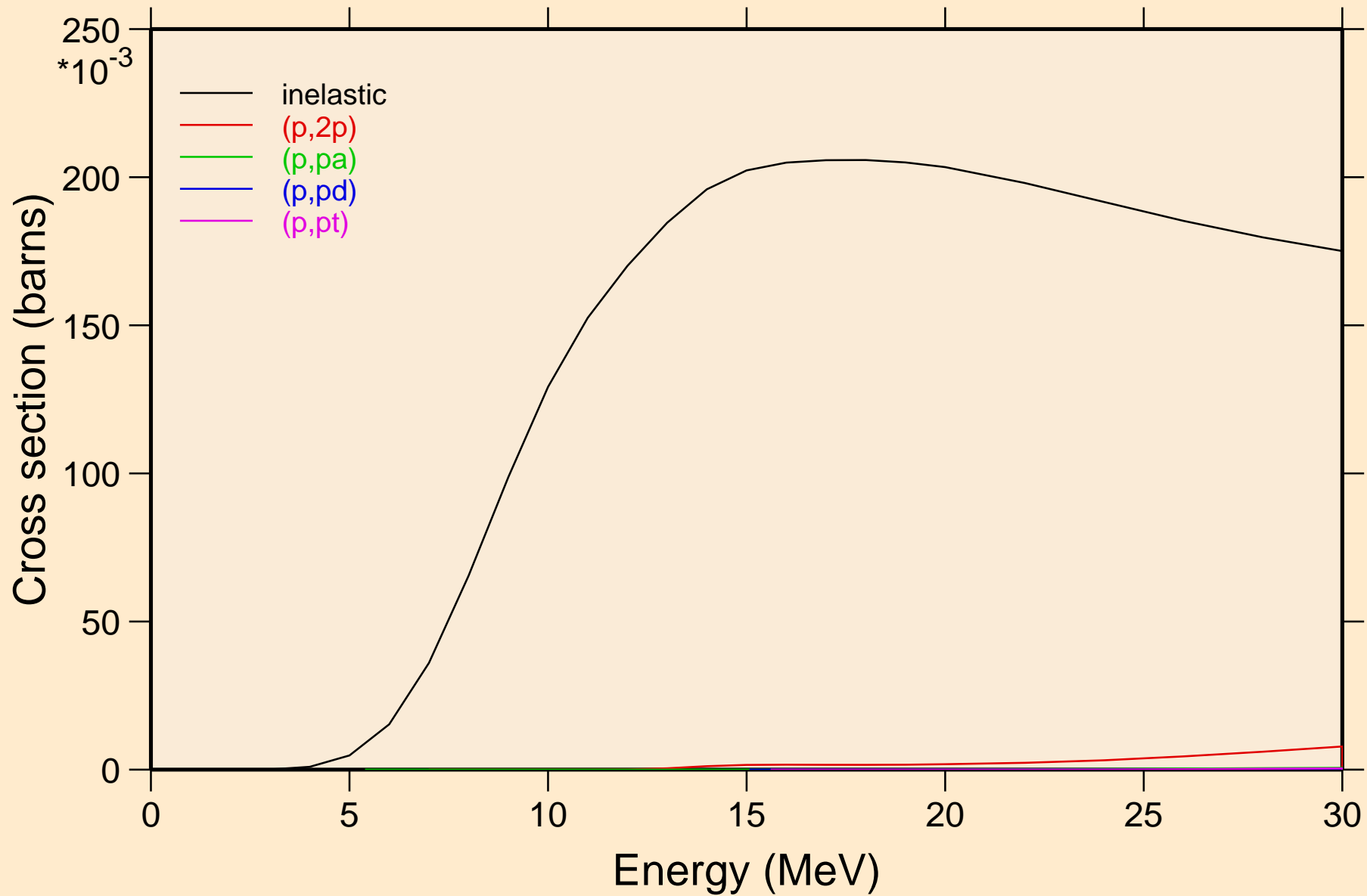


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

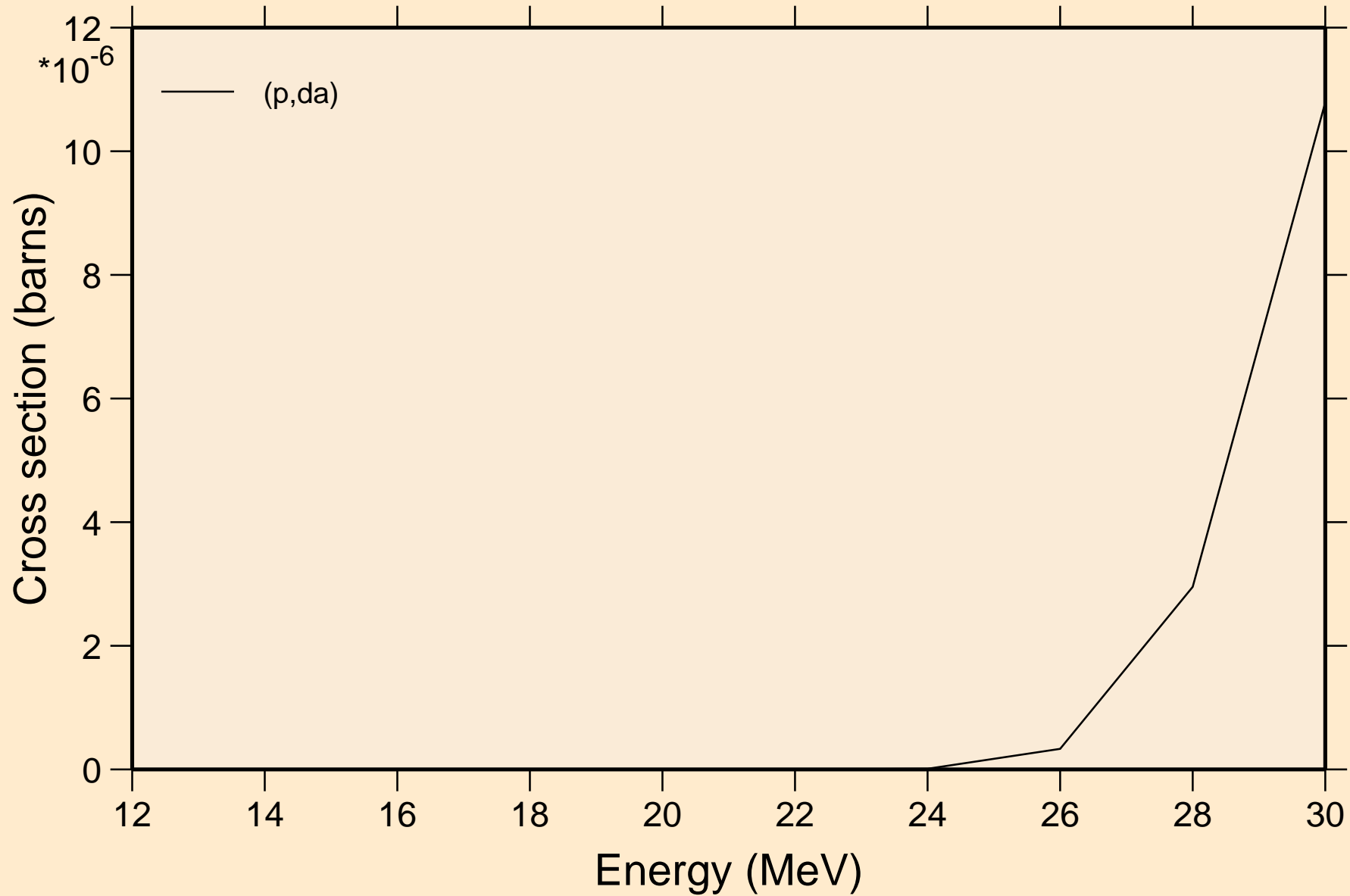


# AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K

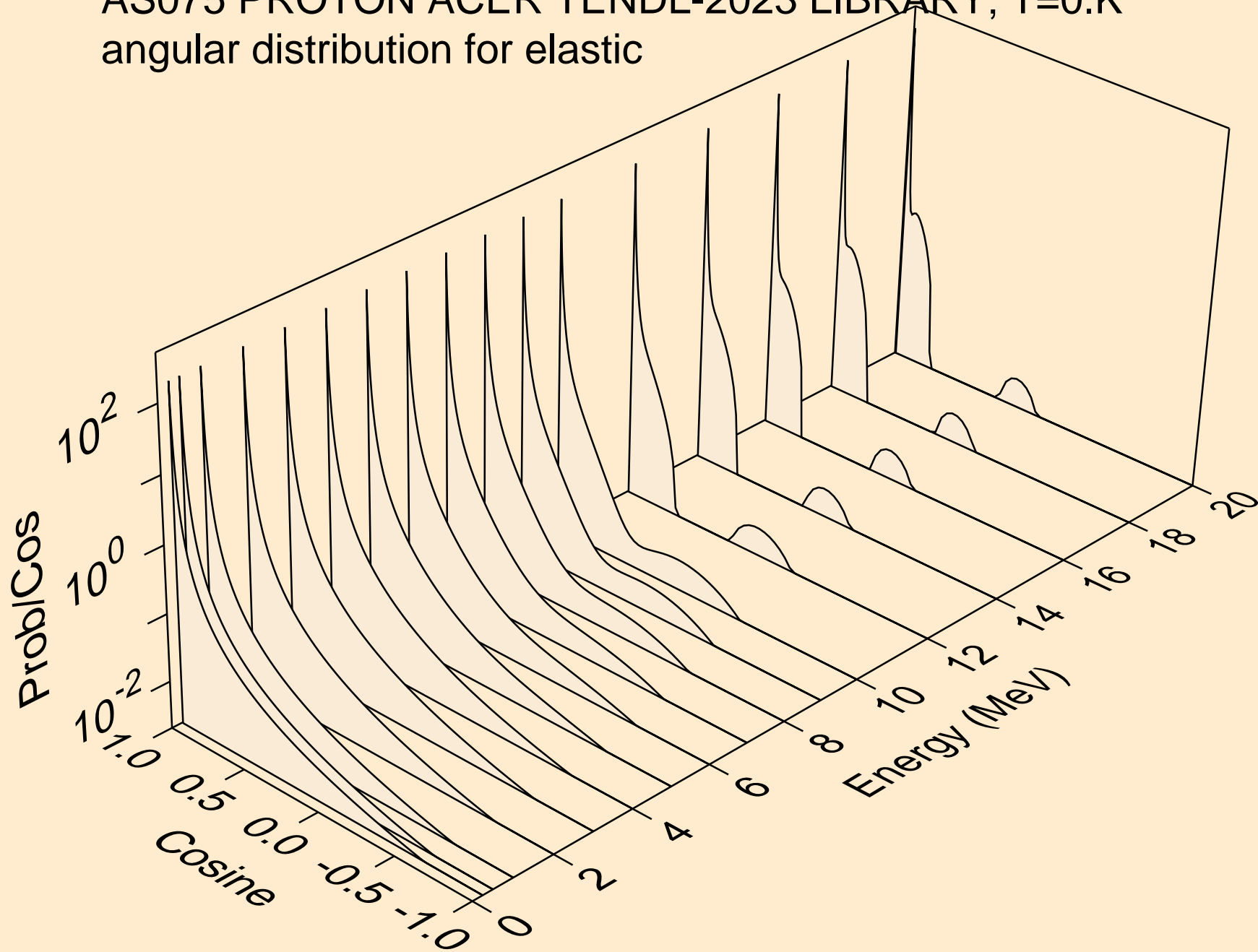
## Threshold reactions



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

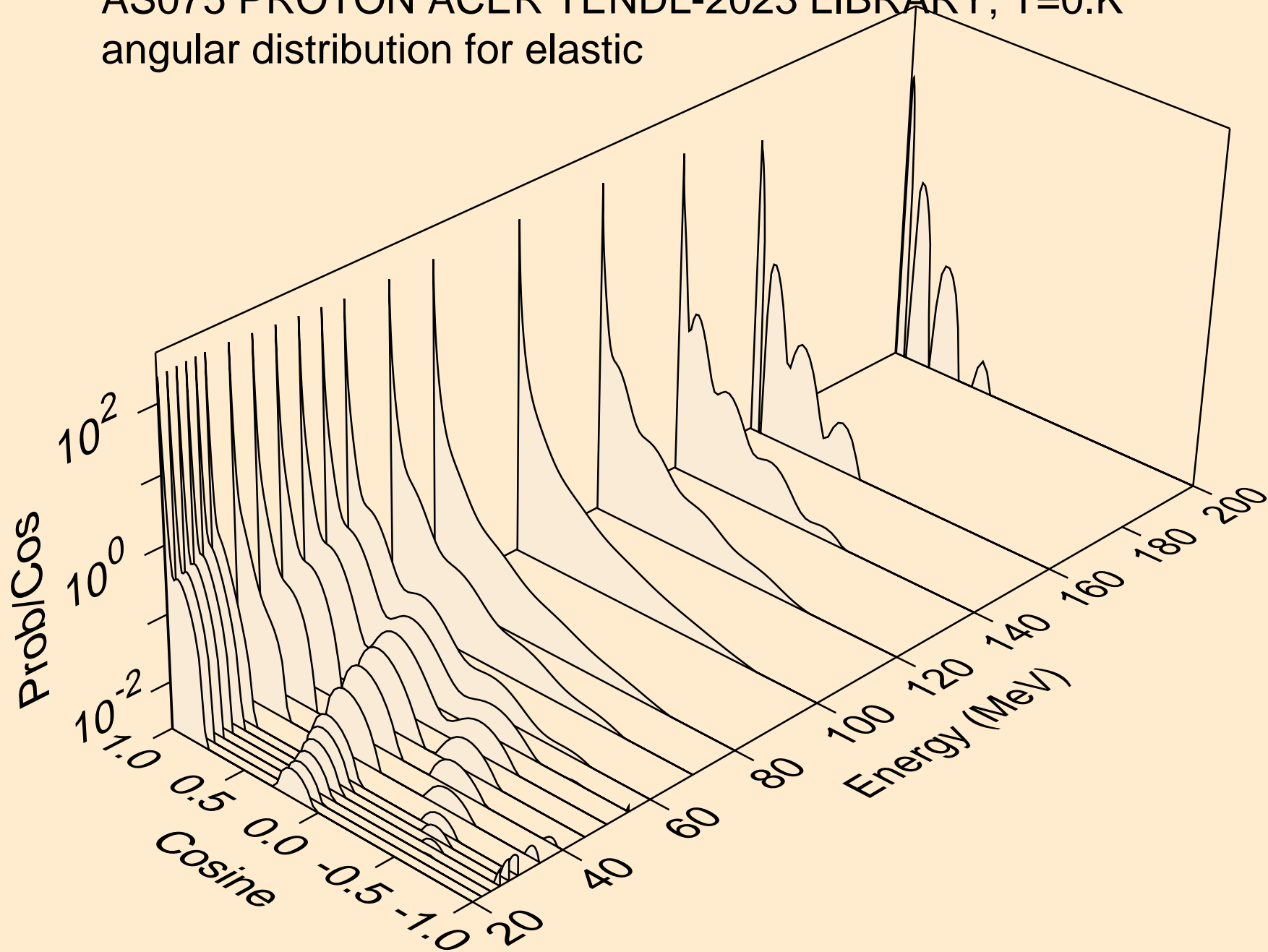


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

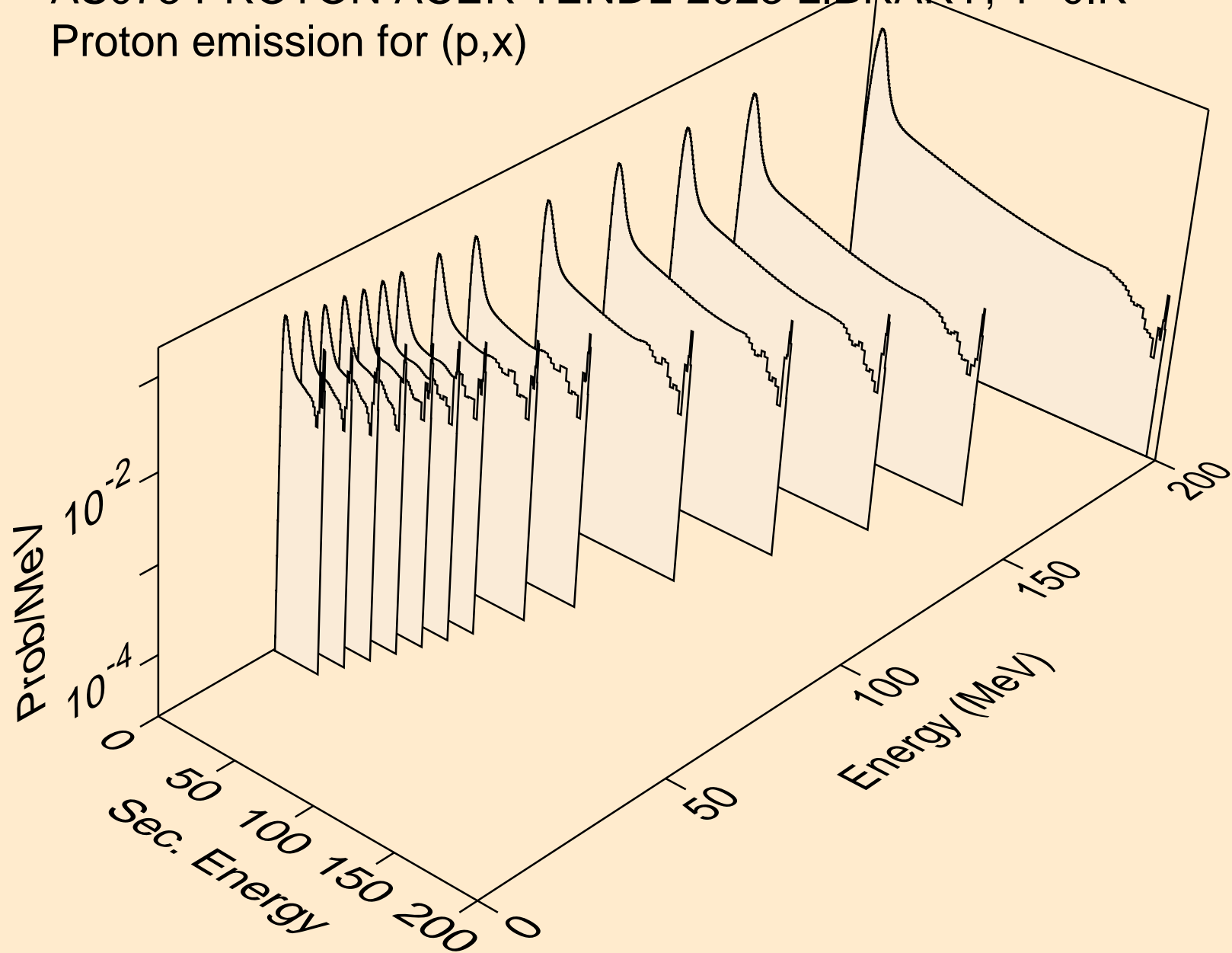




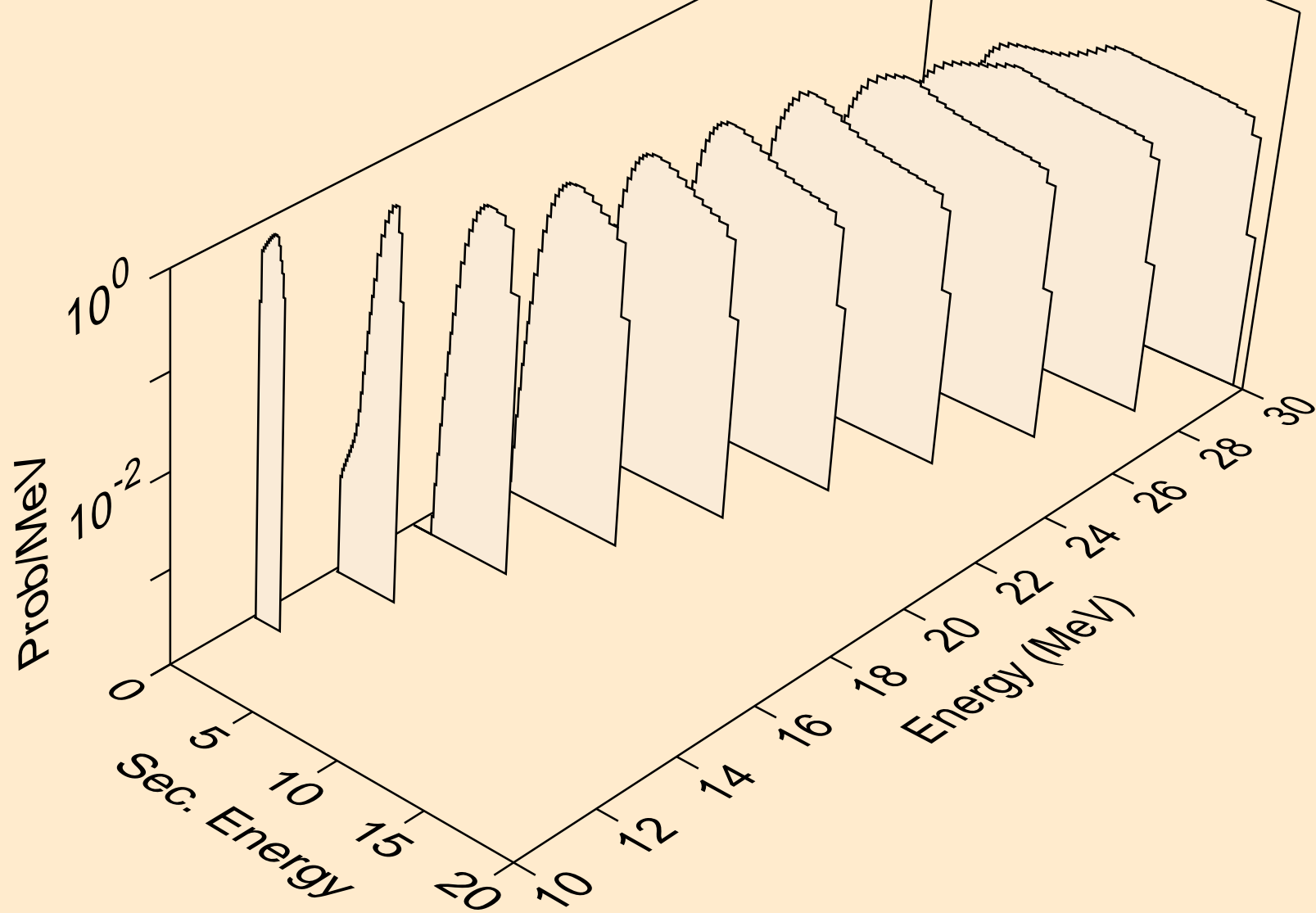
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



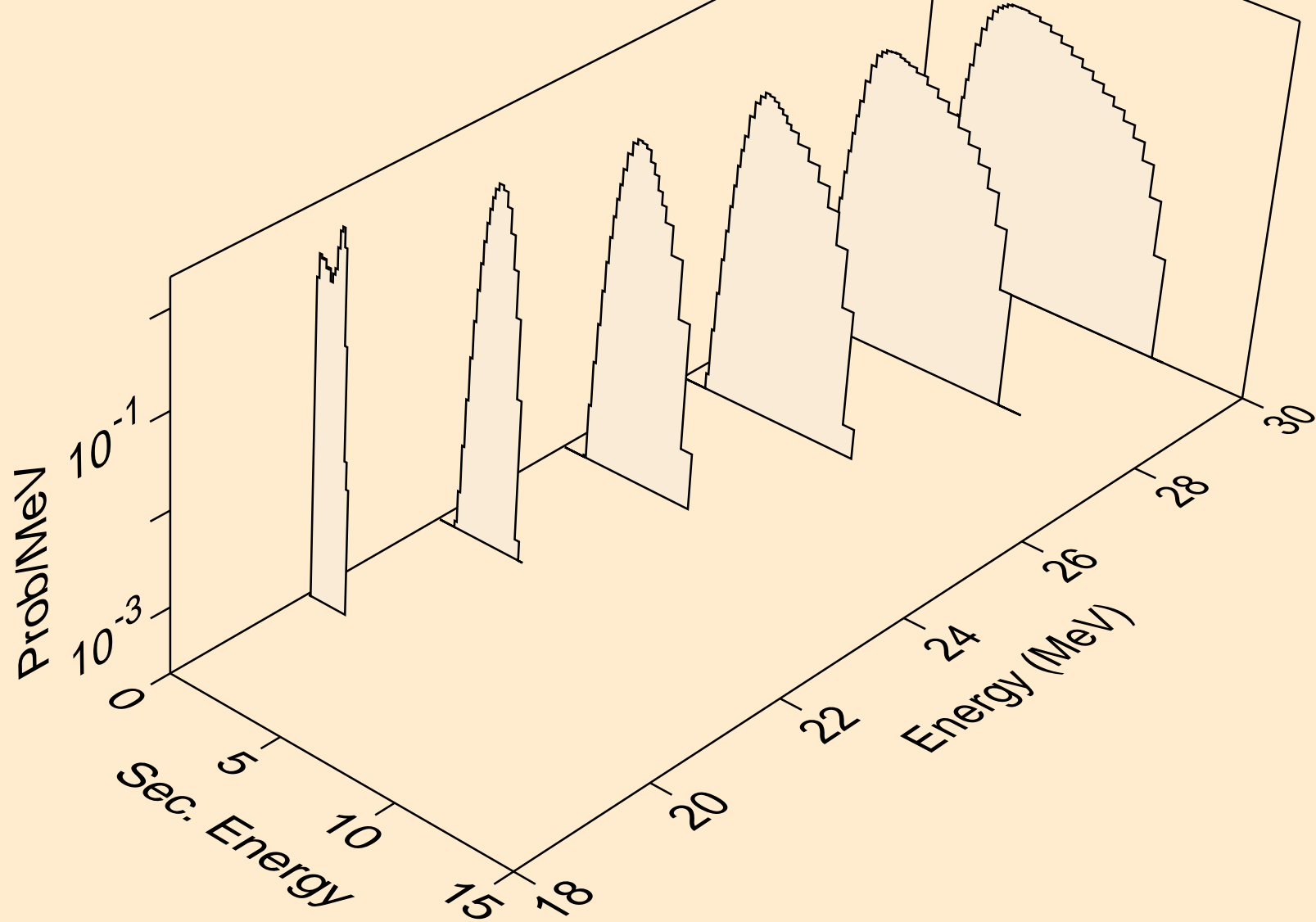
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



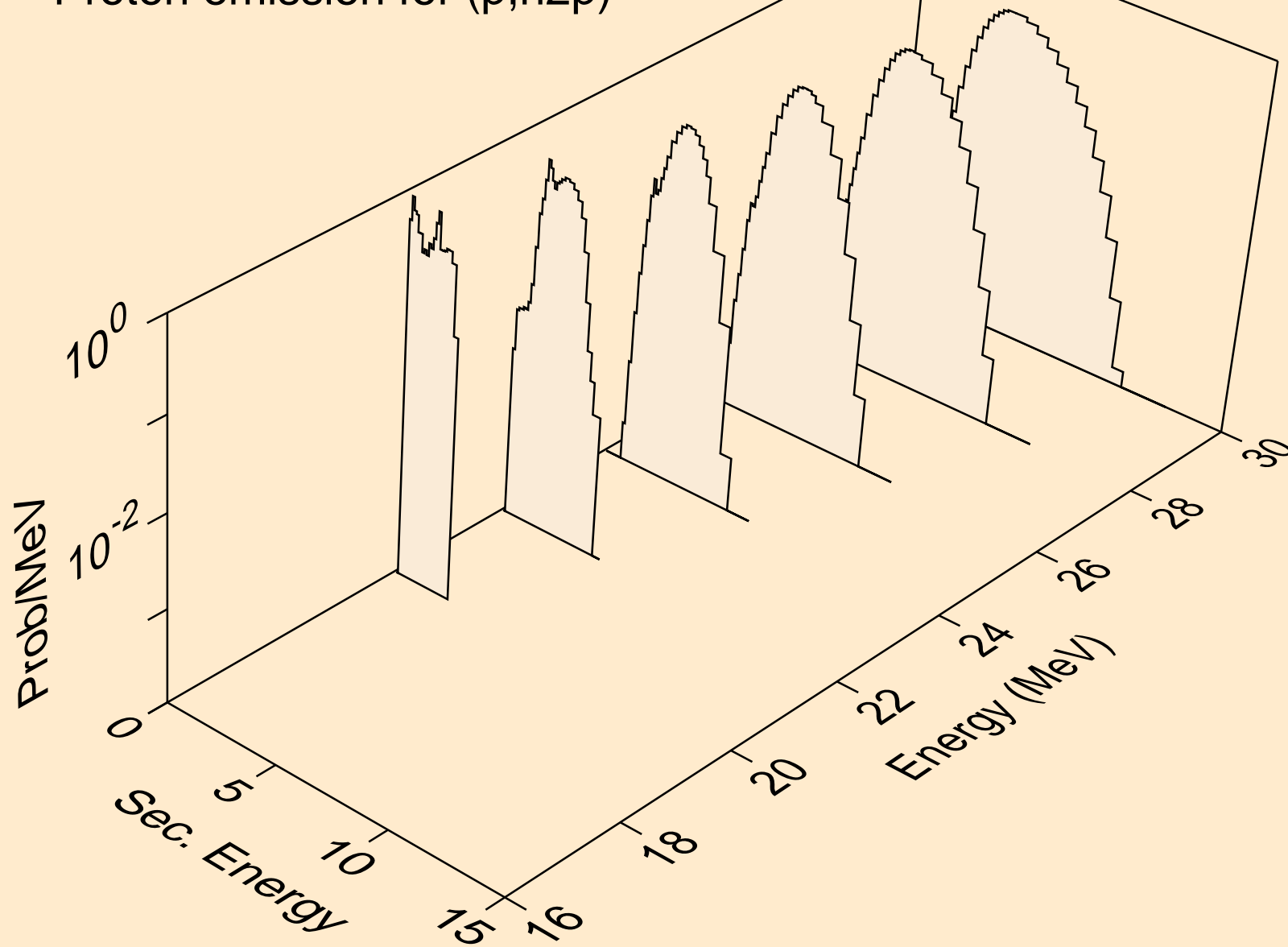
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



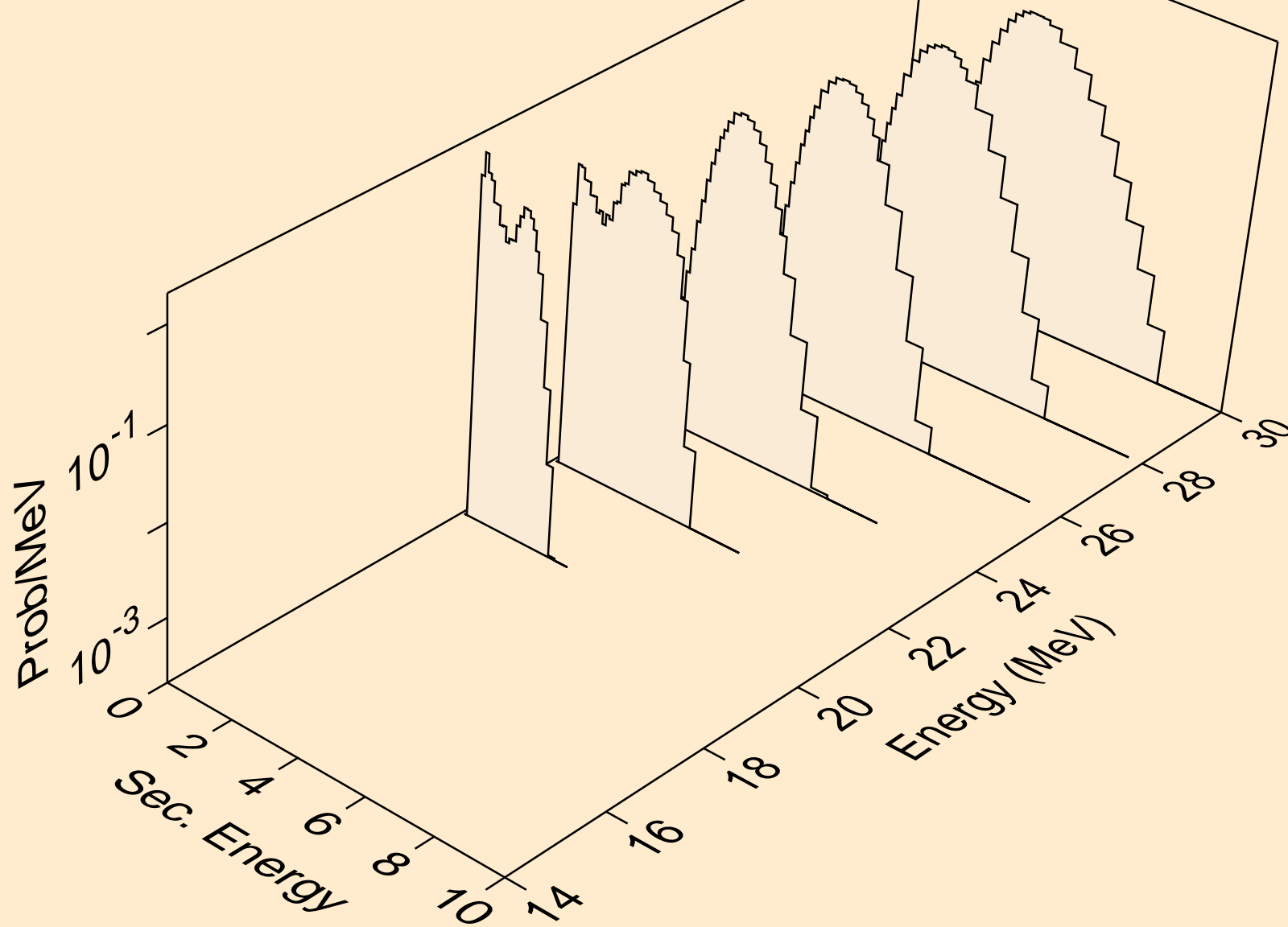
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



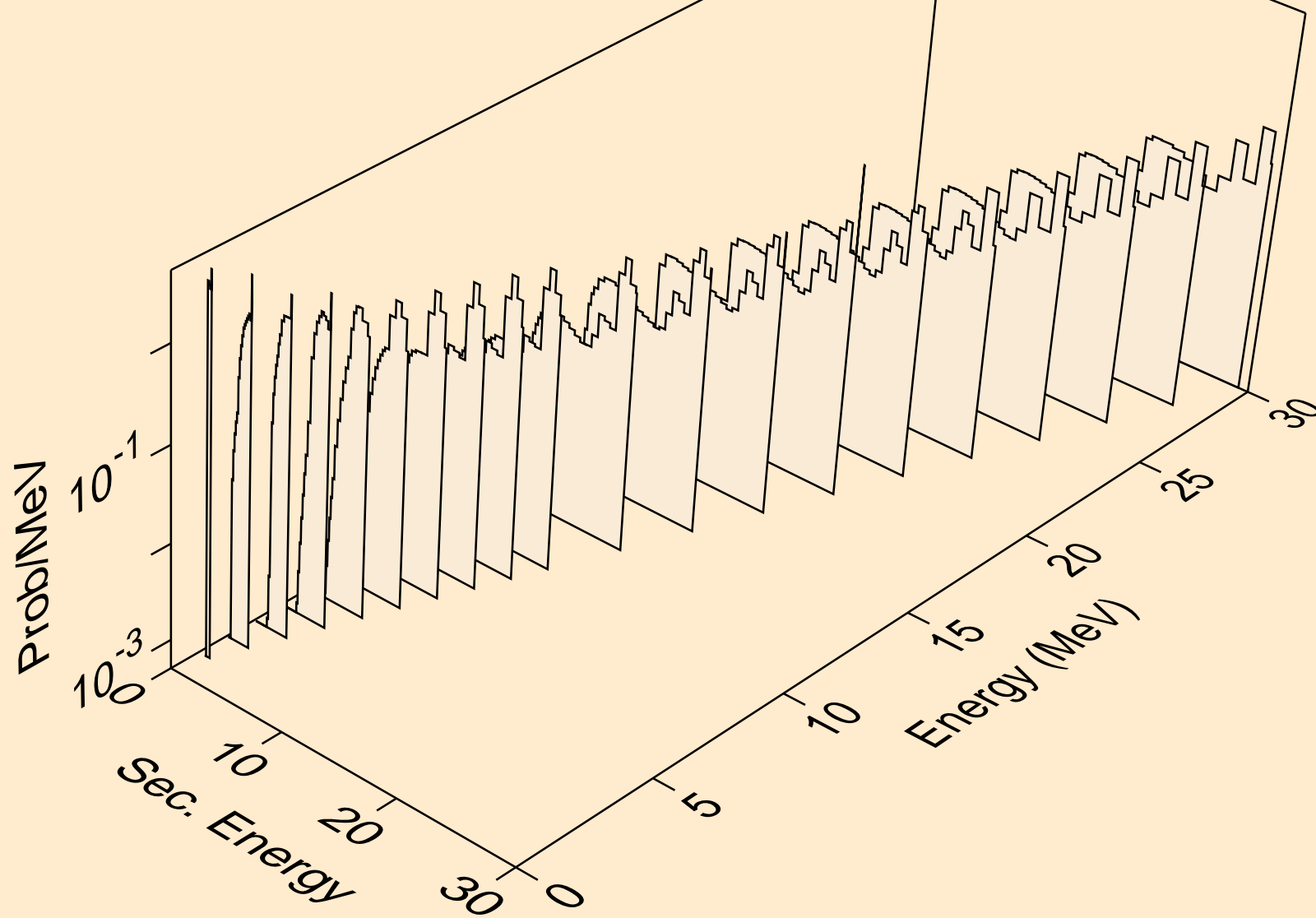
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



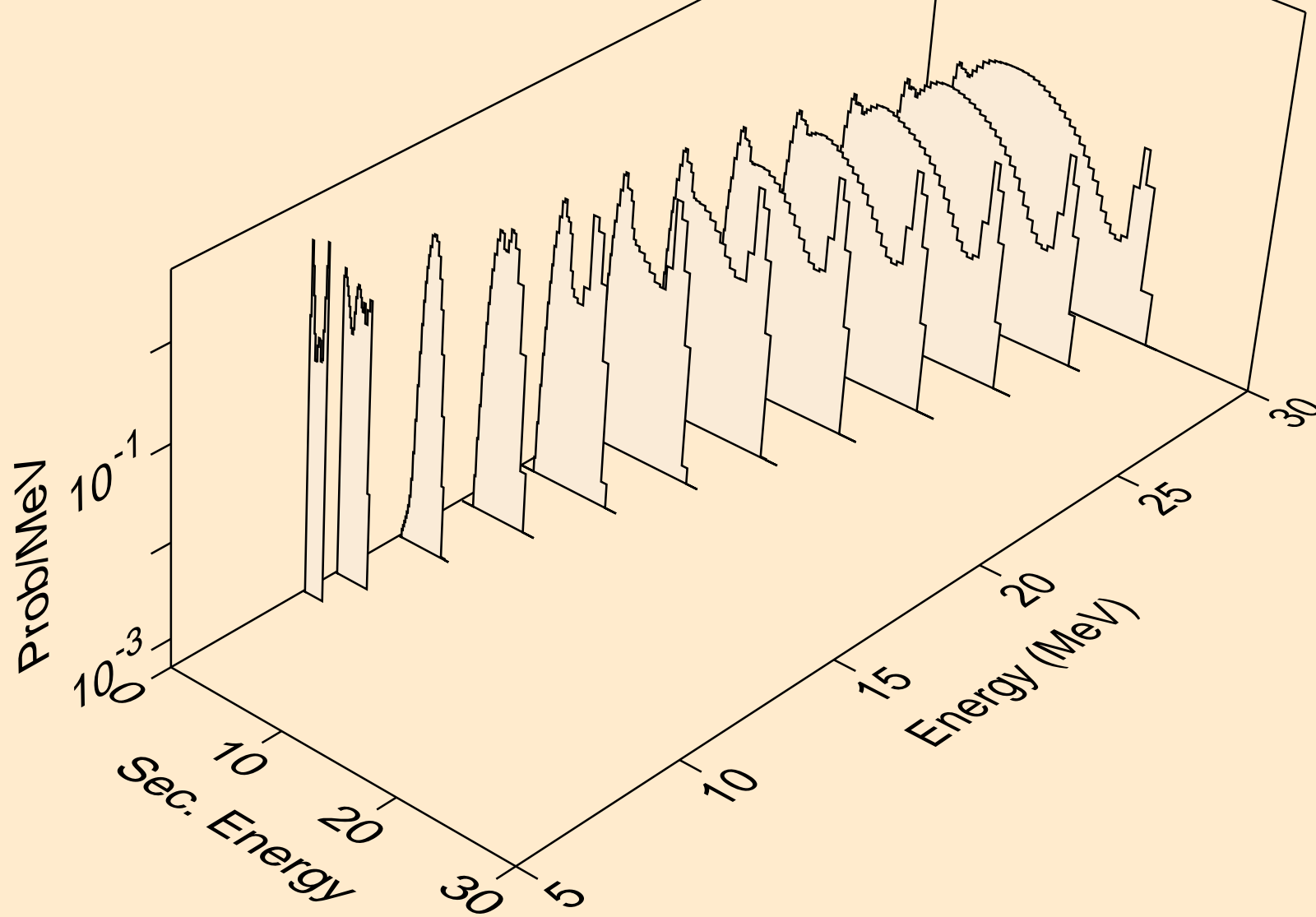
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

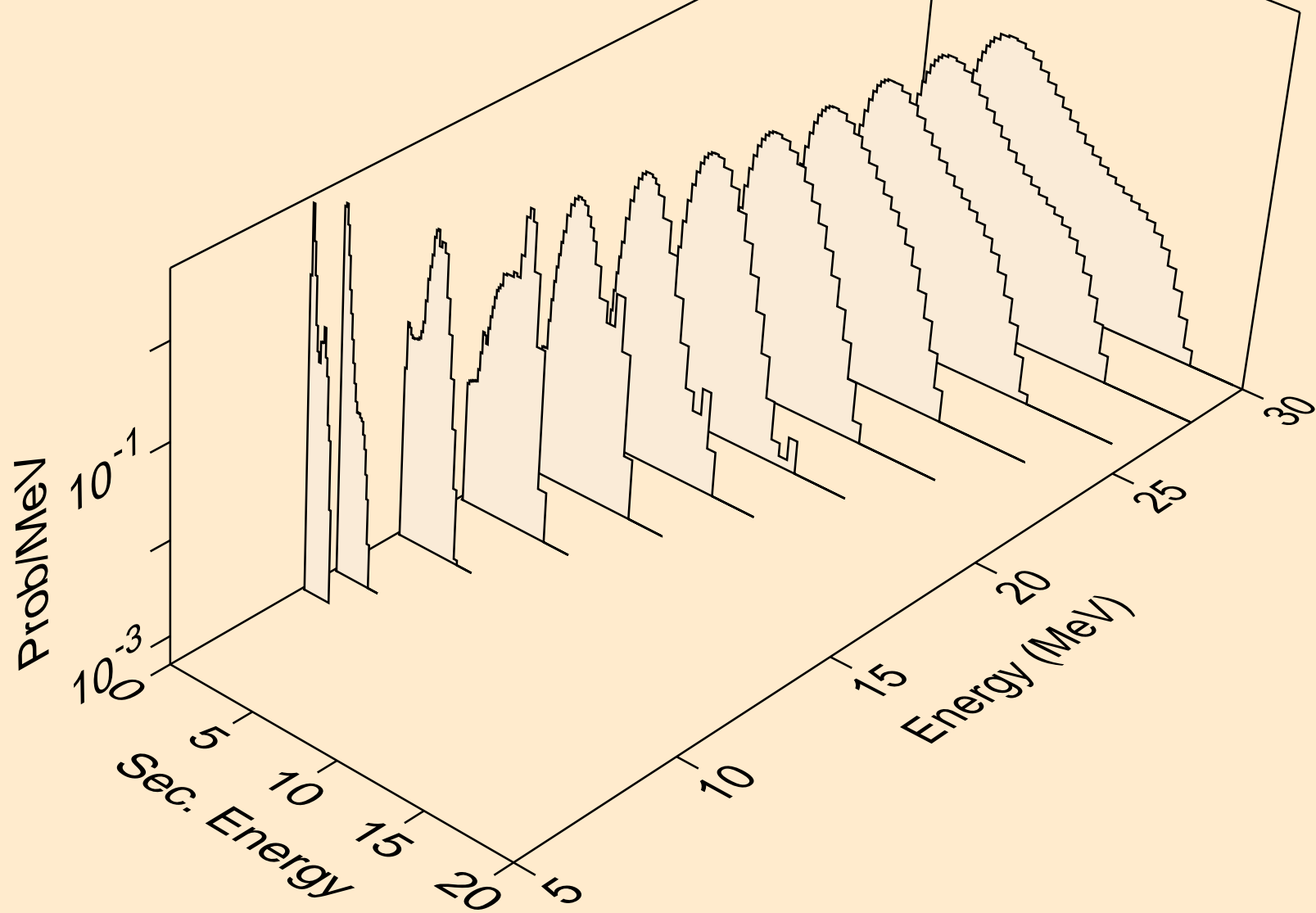


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

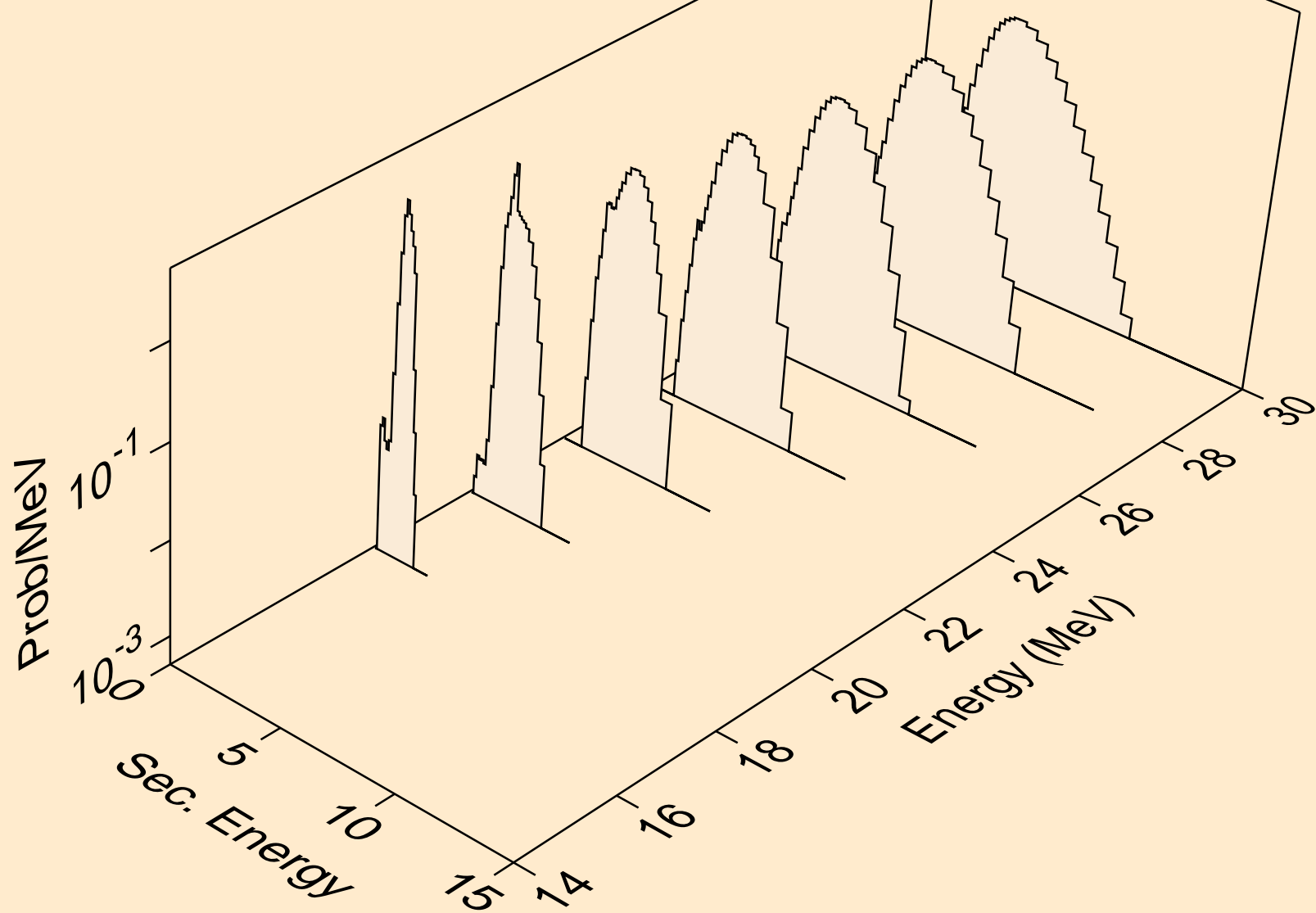




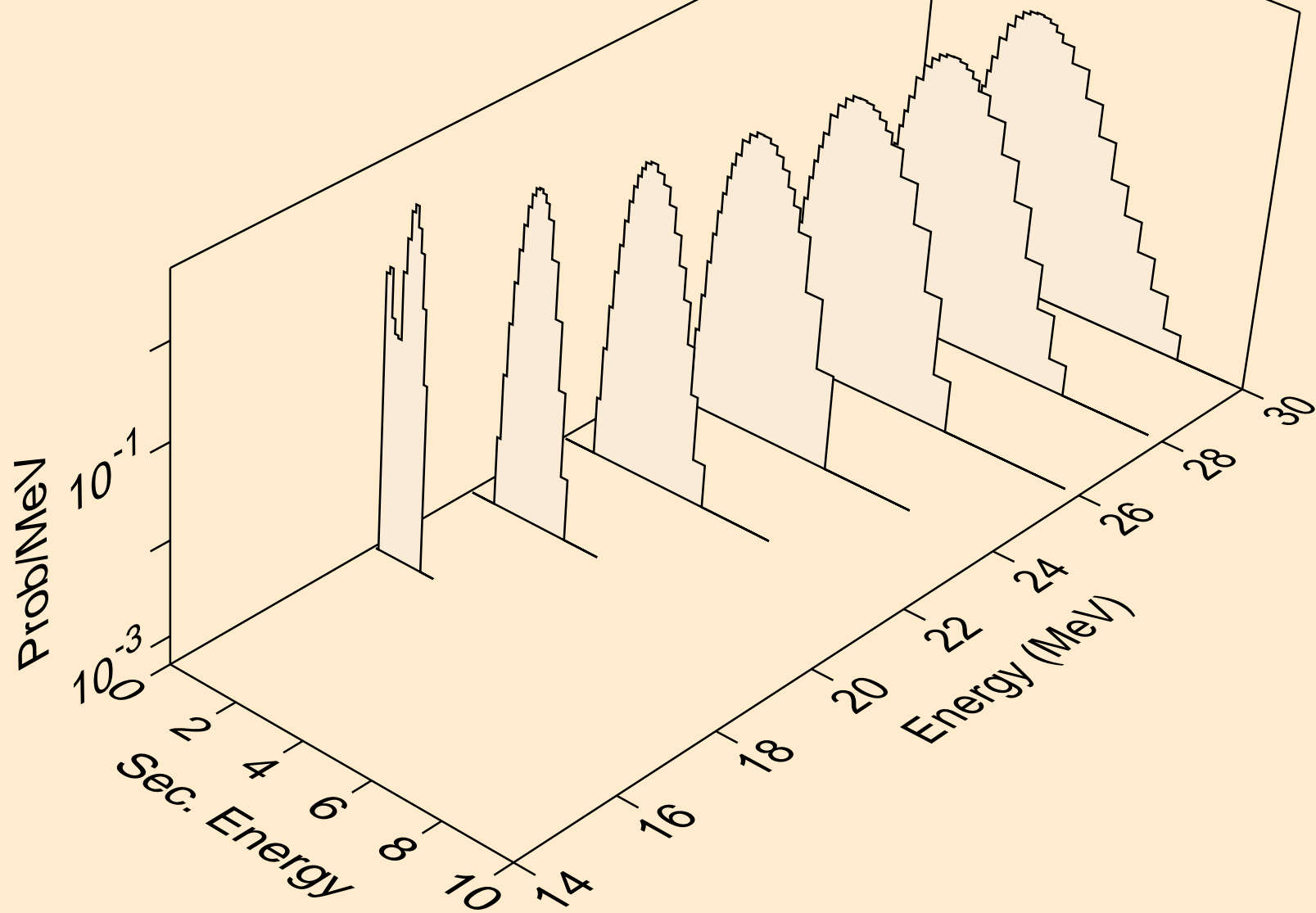
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



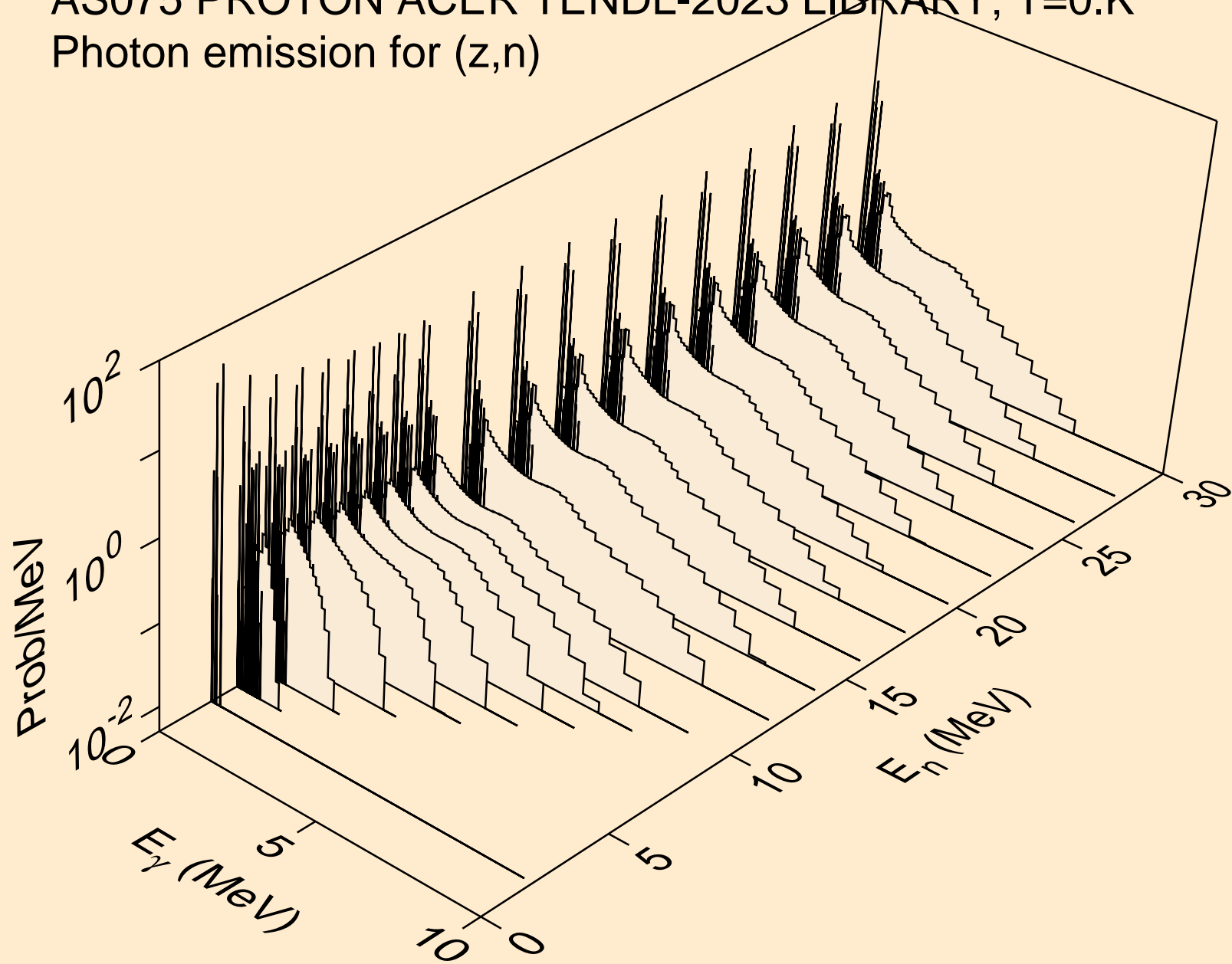
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



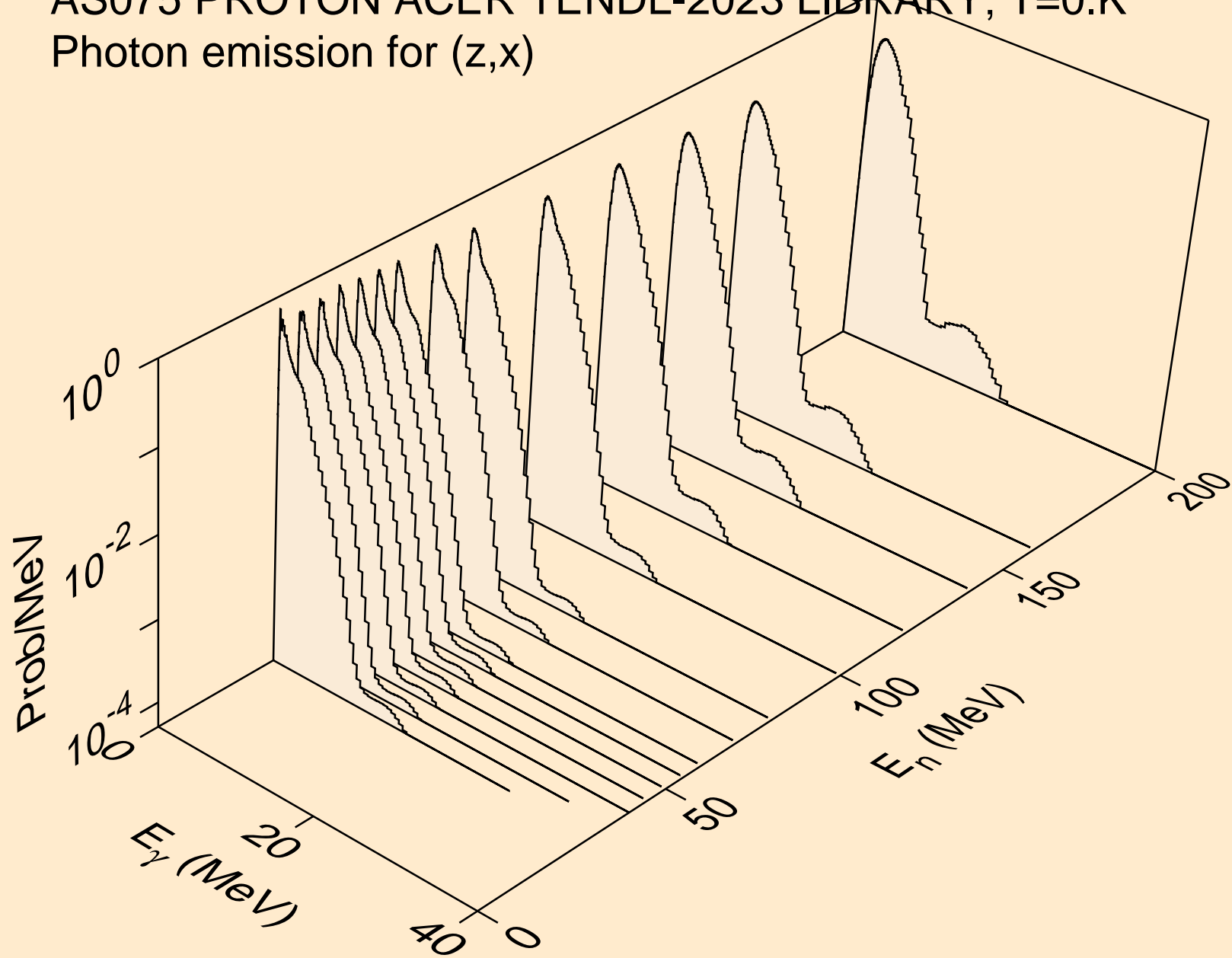
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



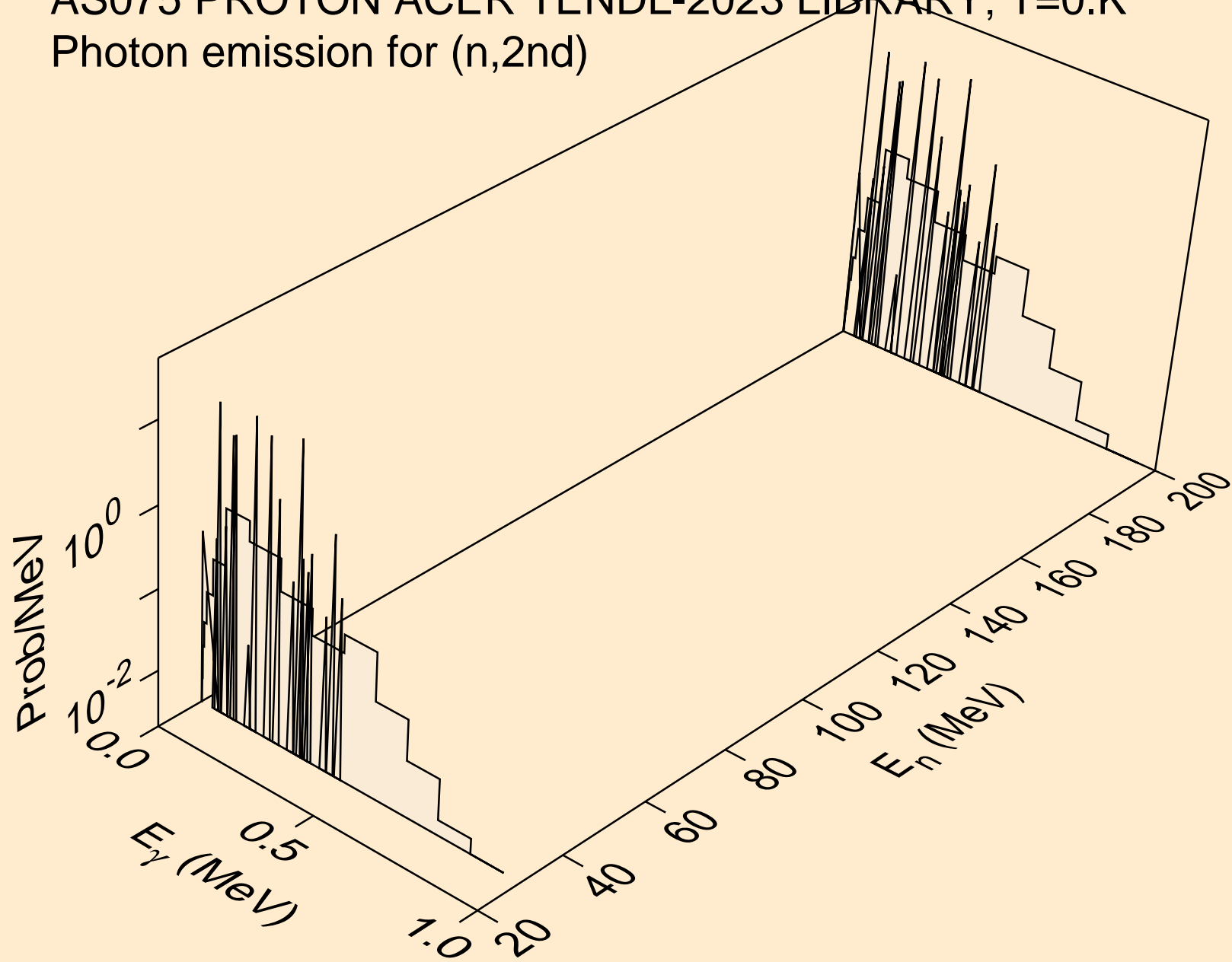
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



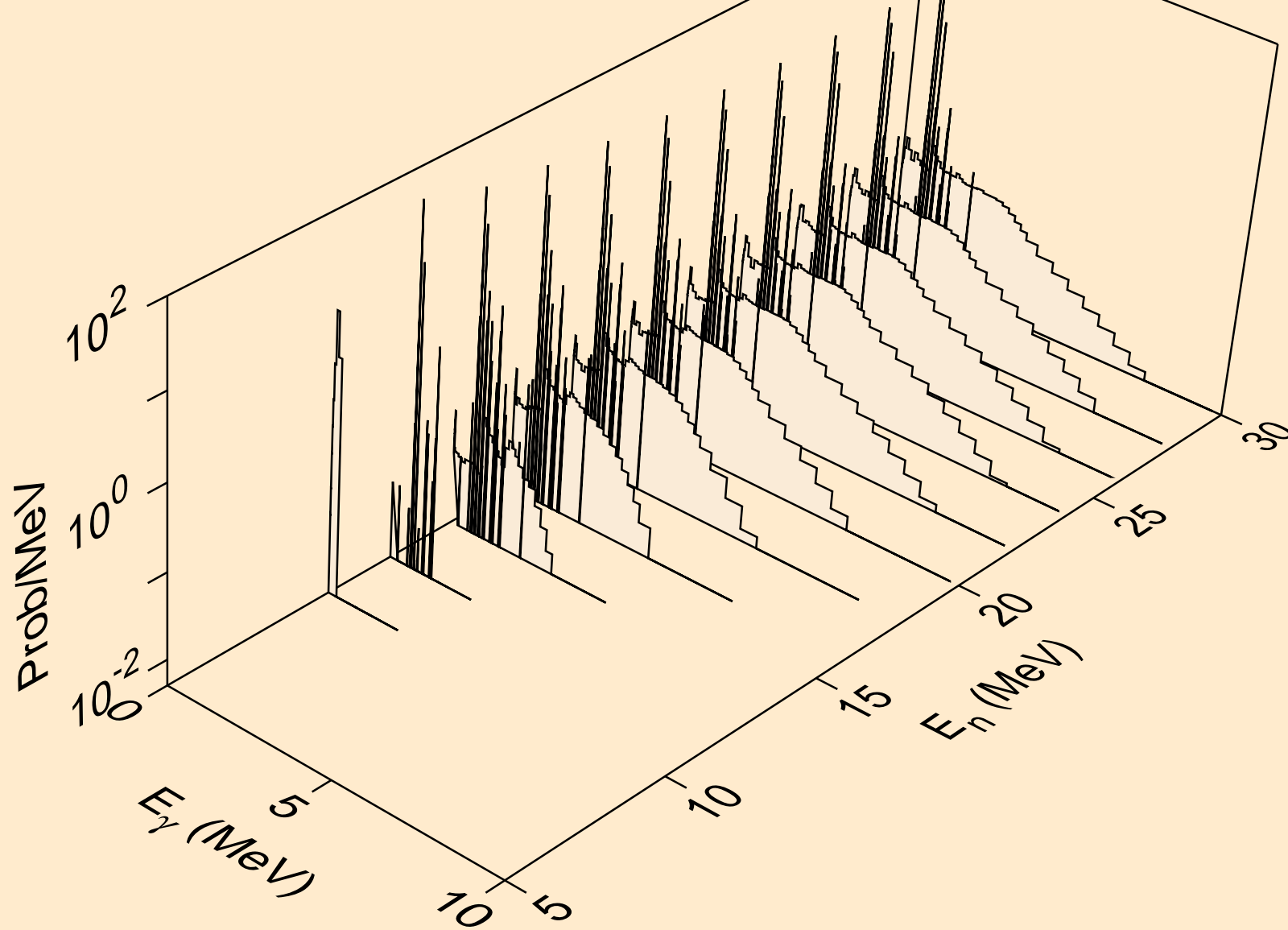
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



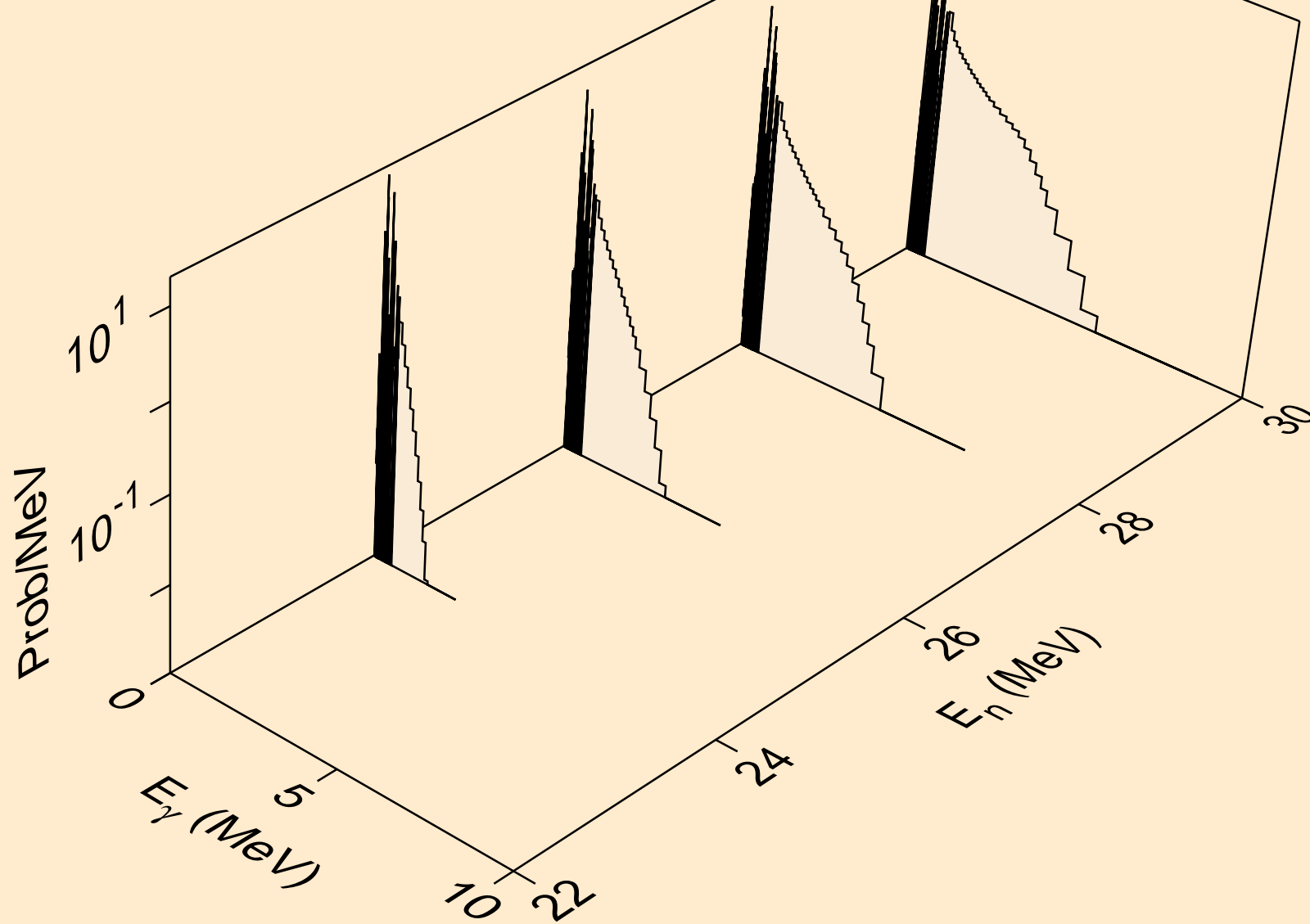
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

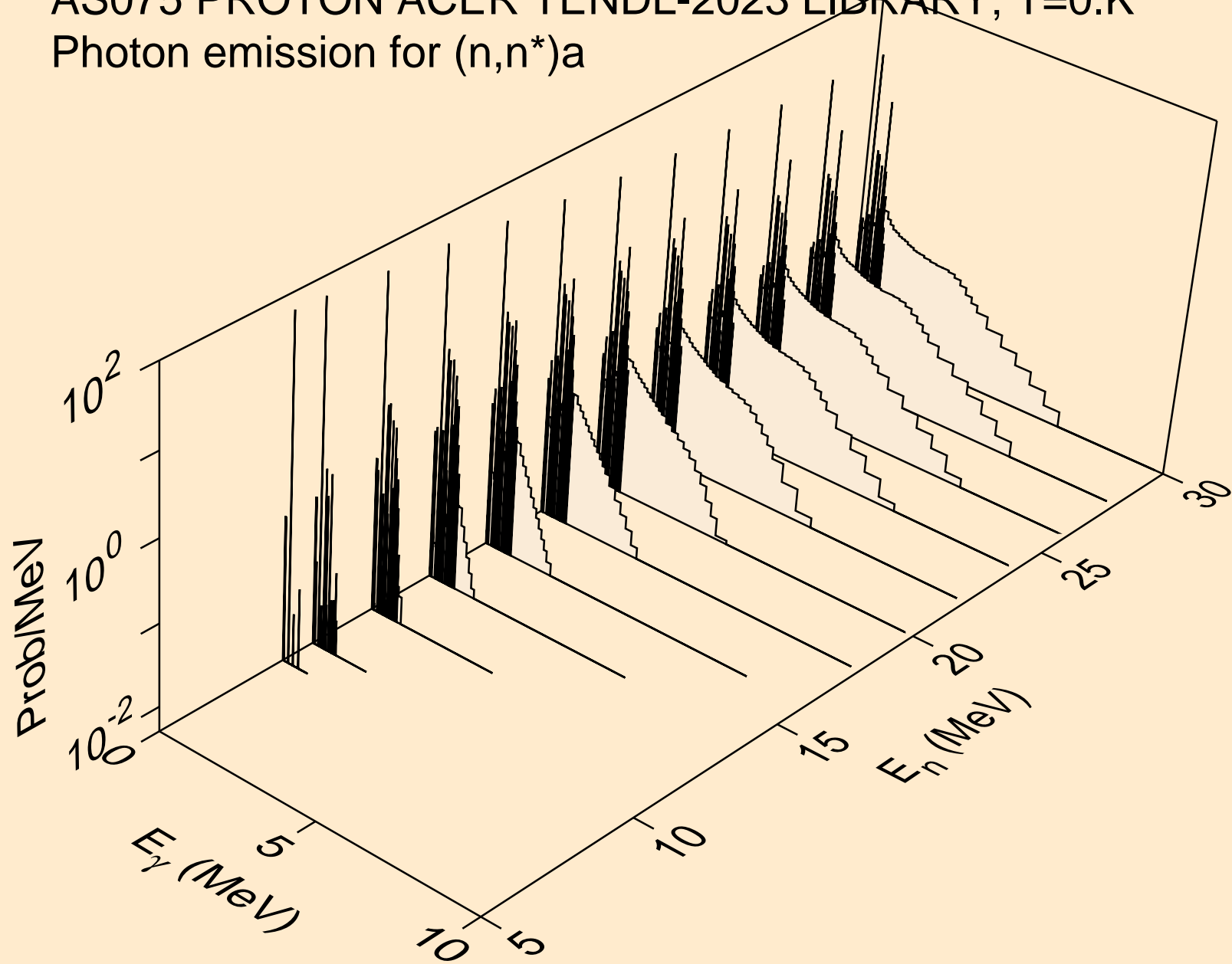


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

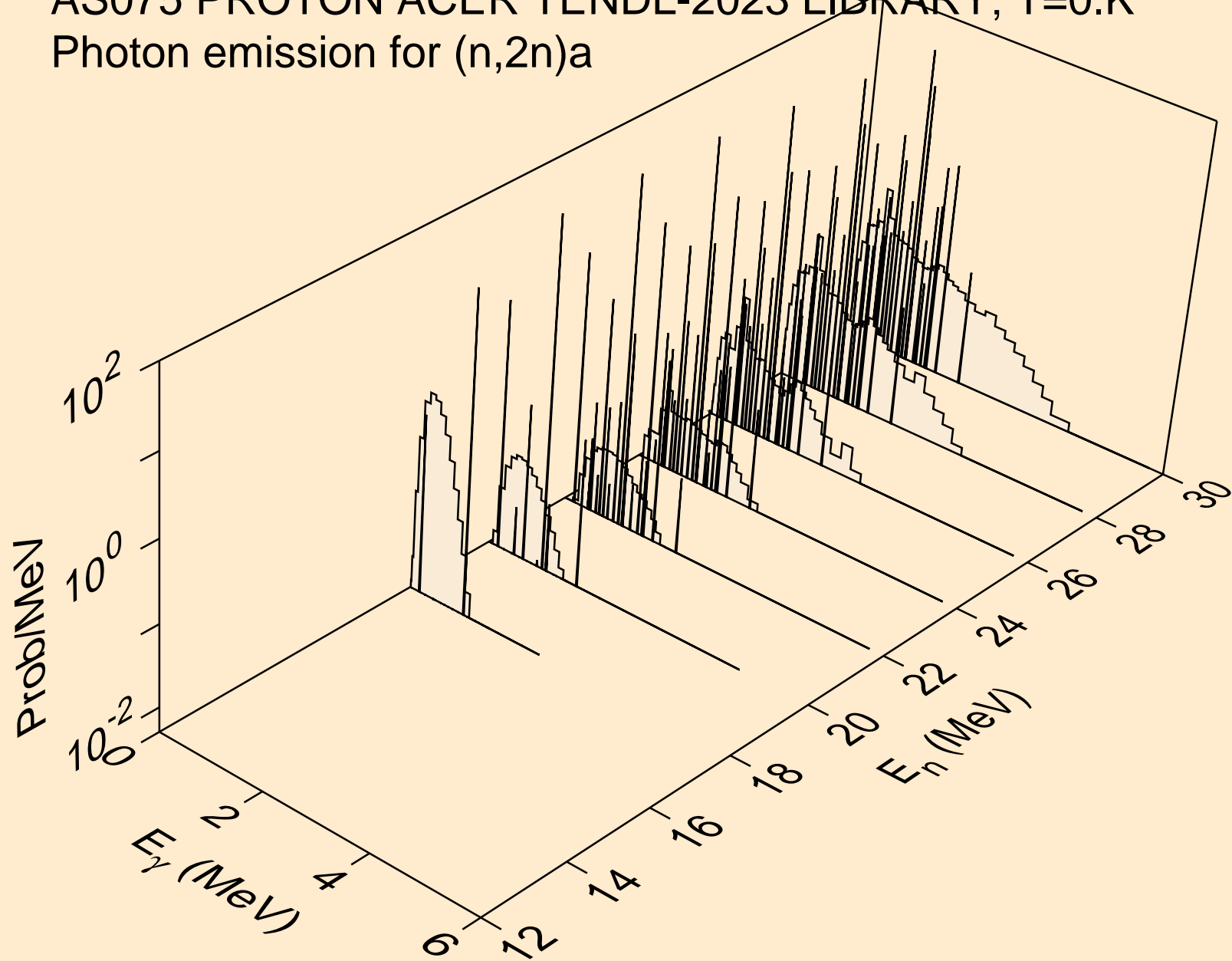




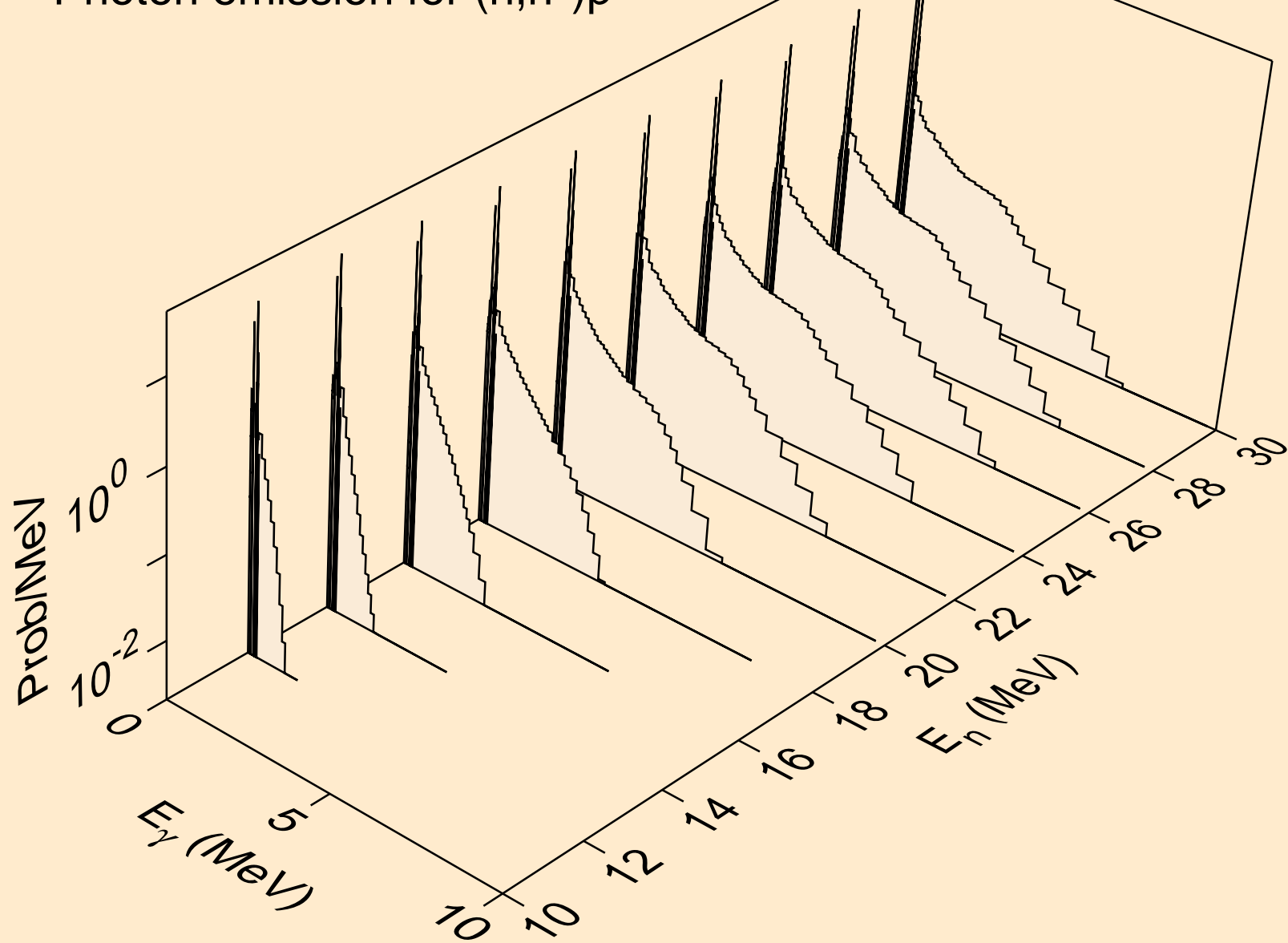
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



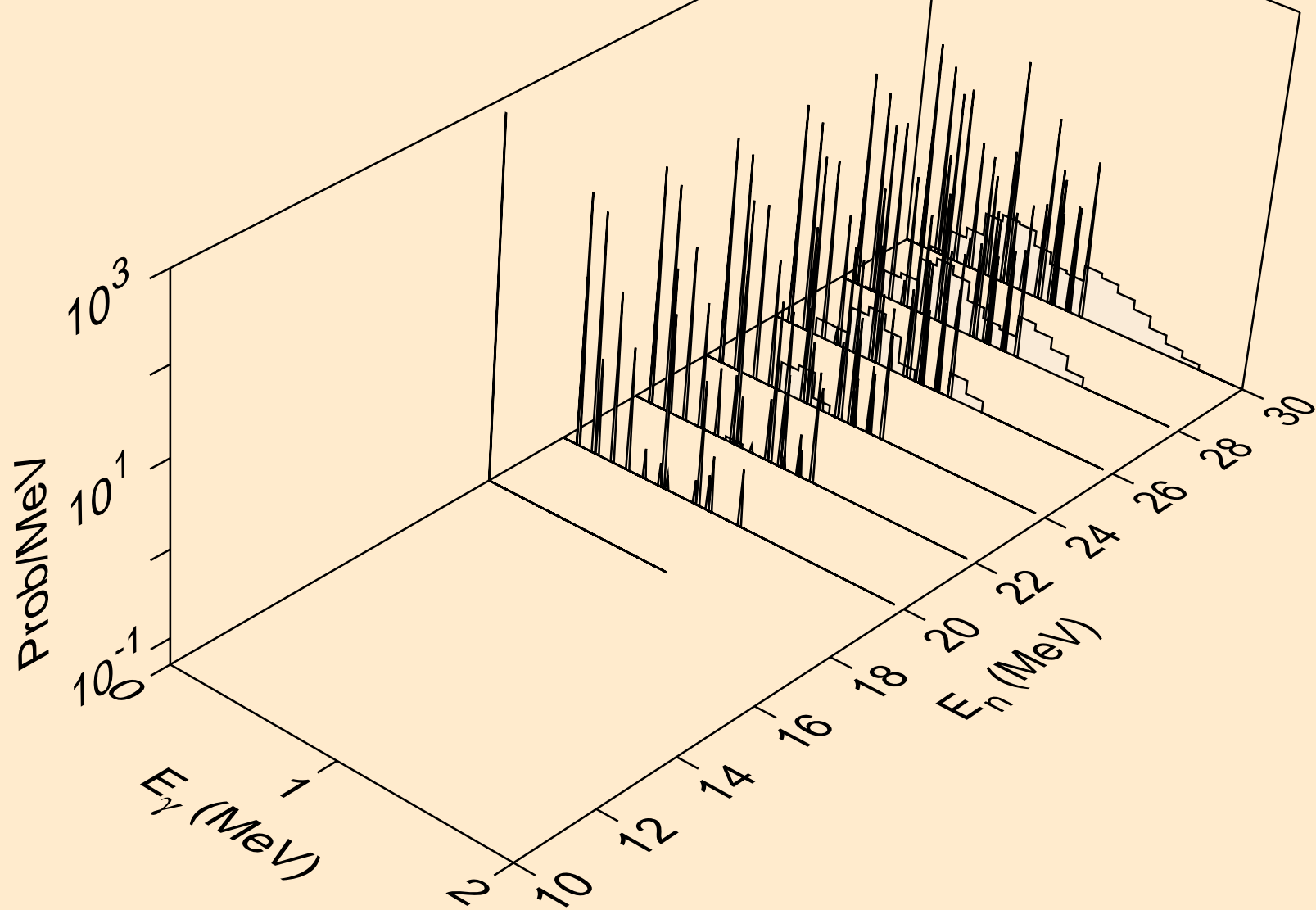
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



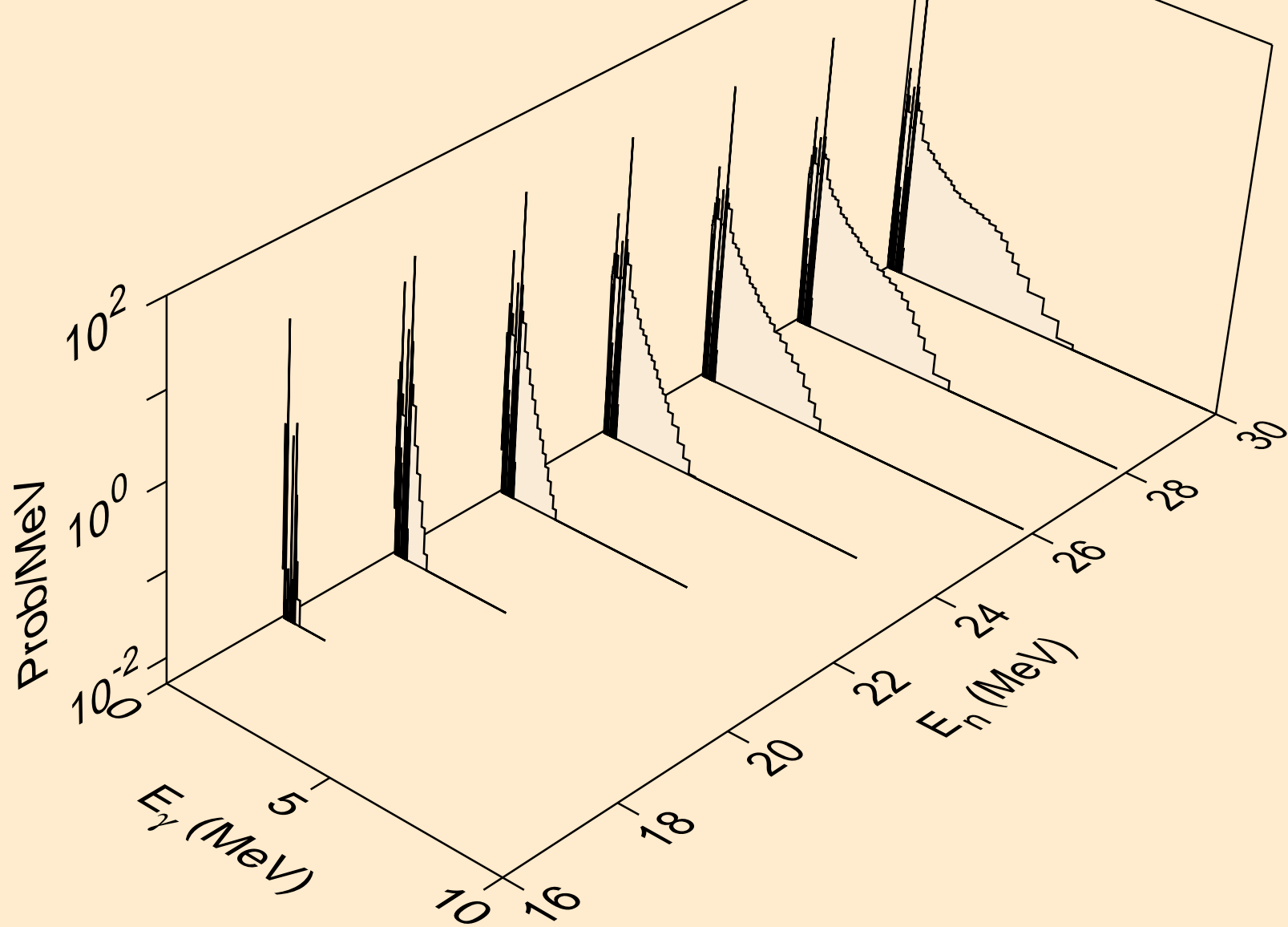
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



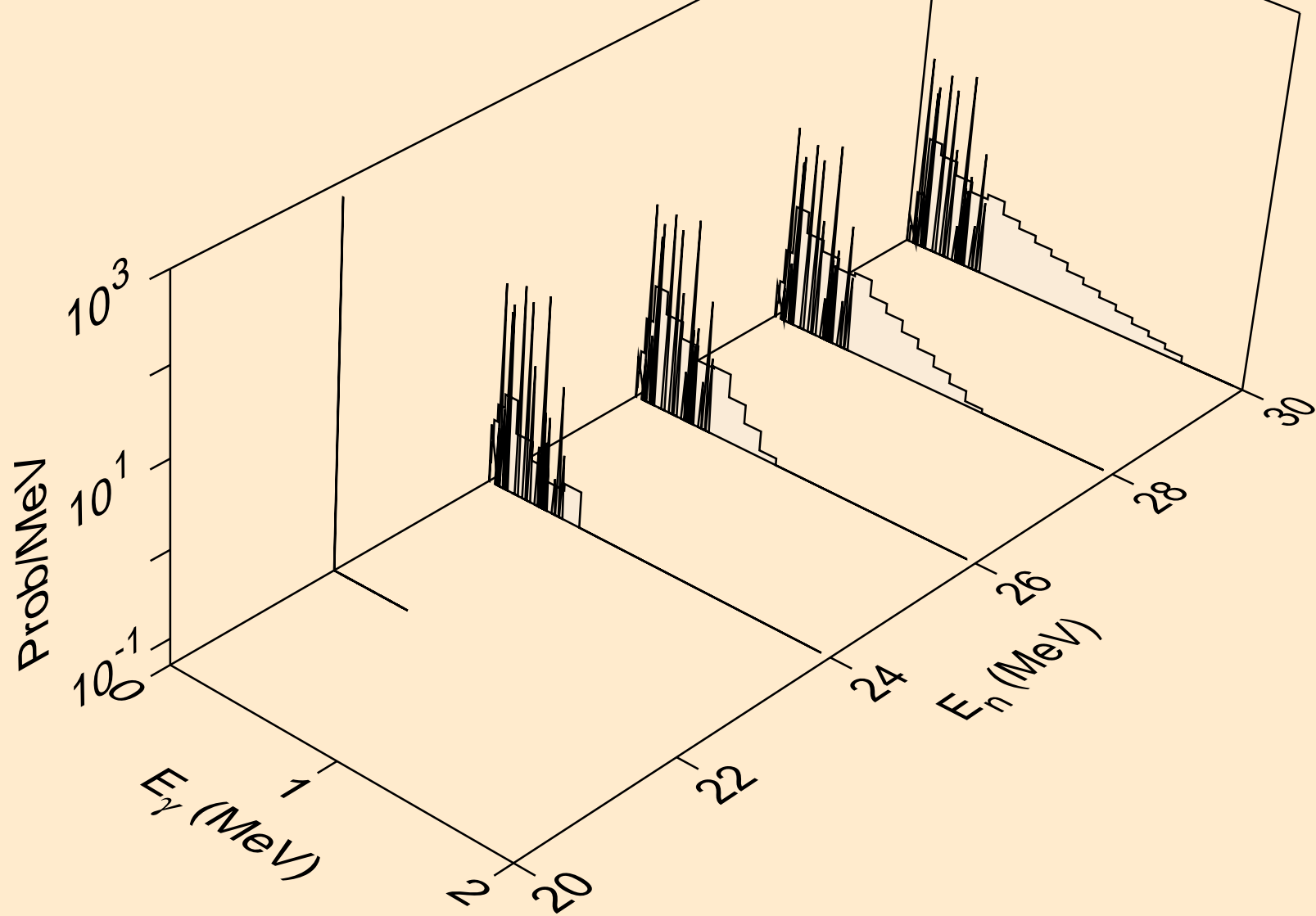
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



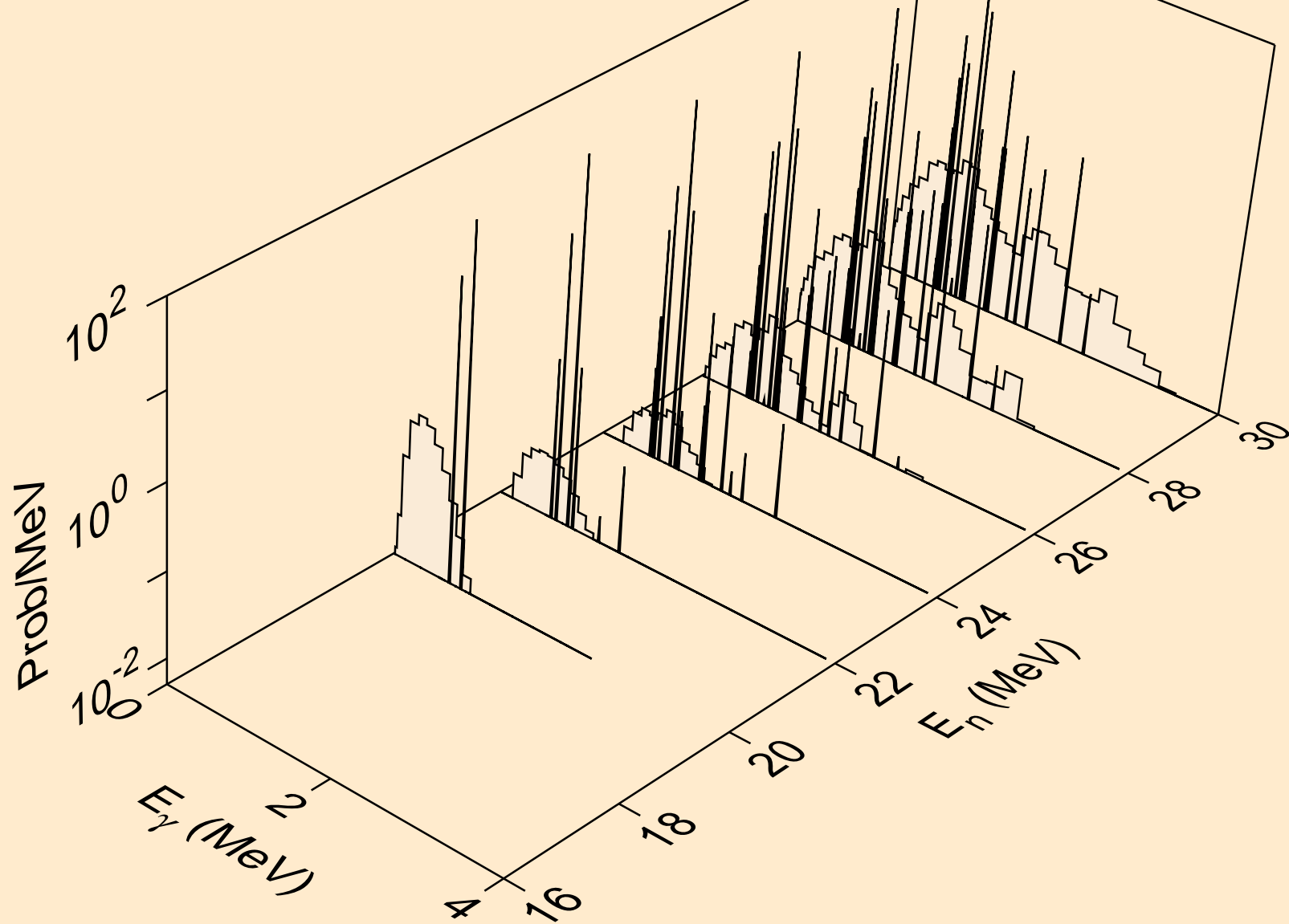
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



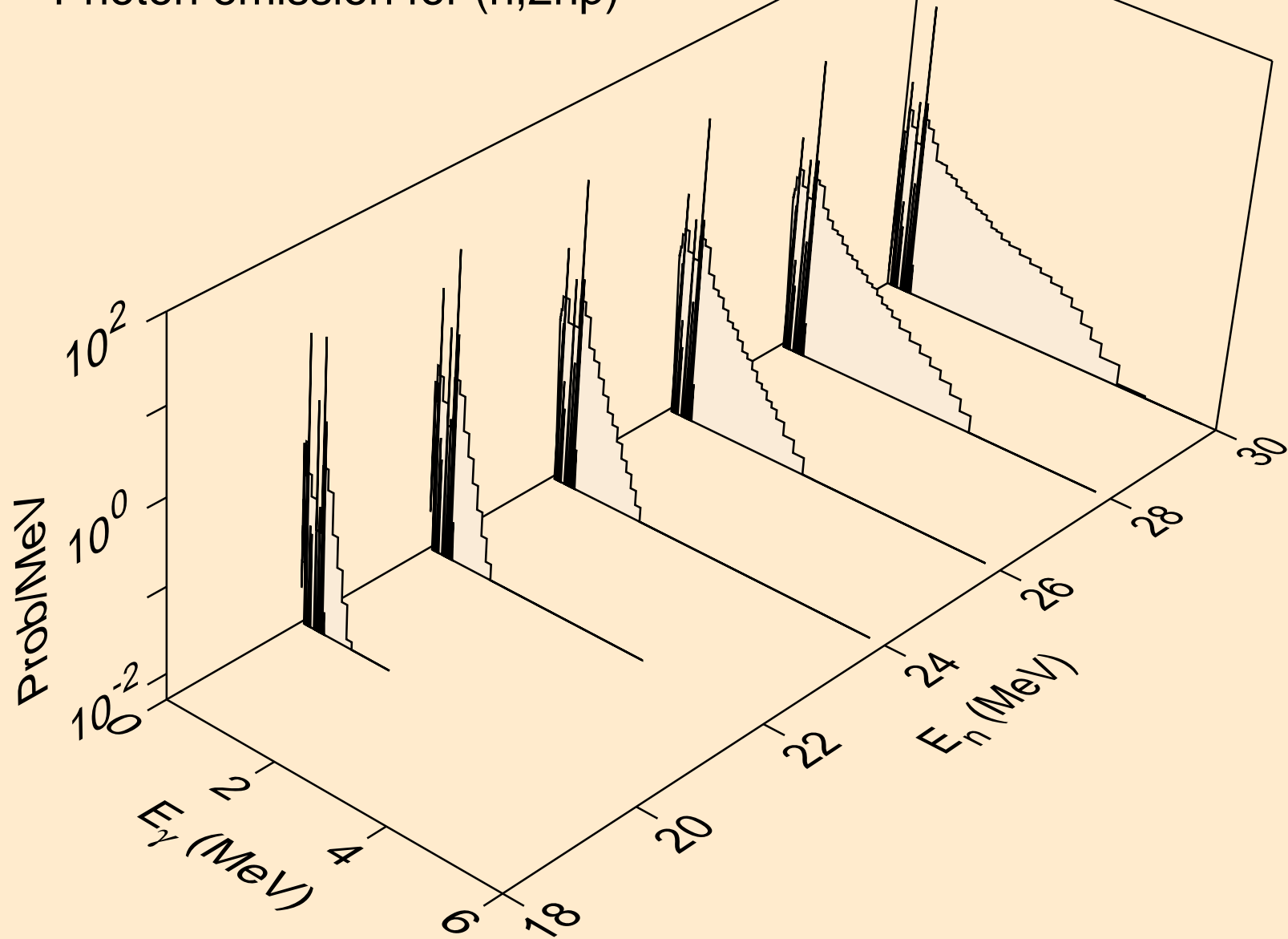
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

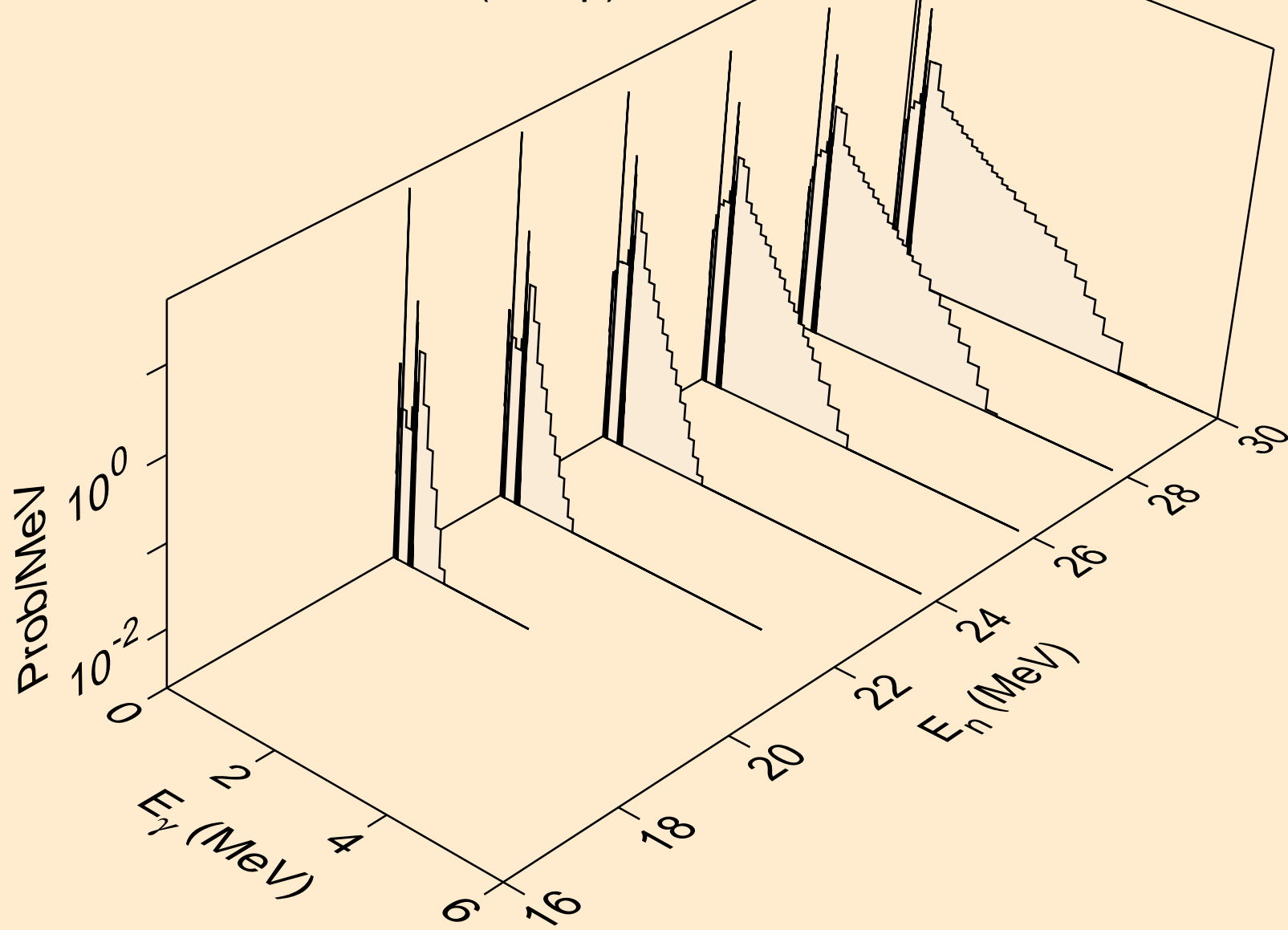


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

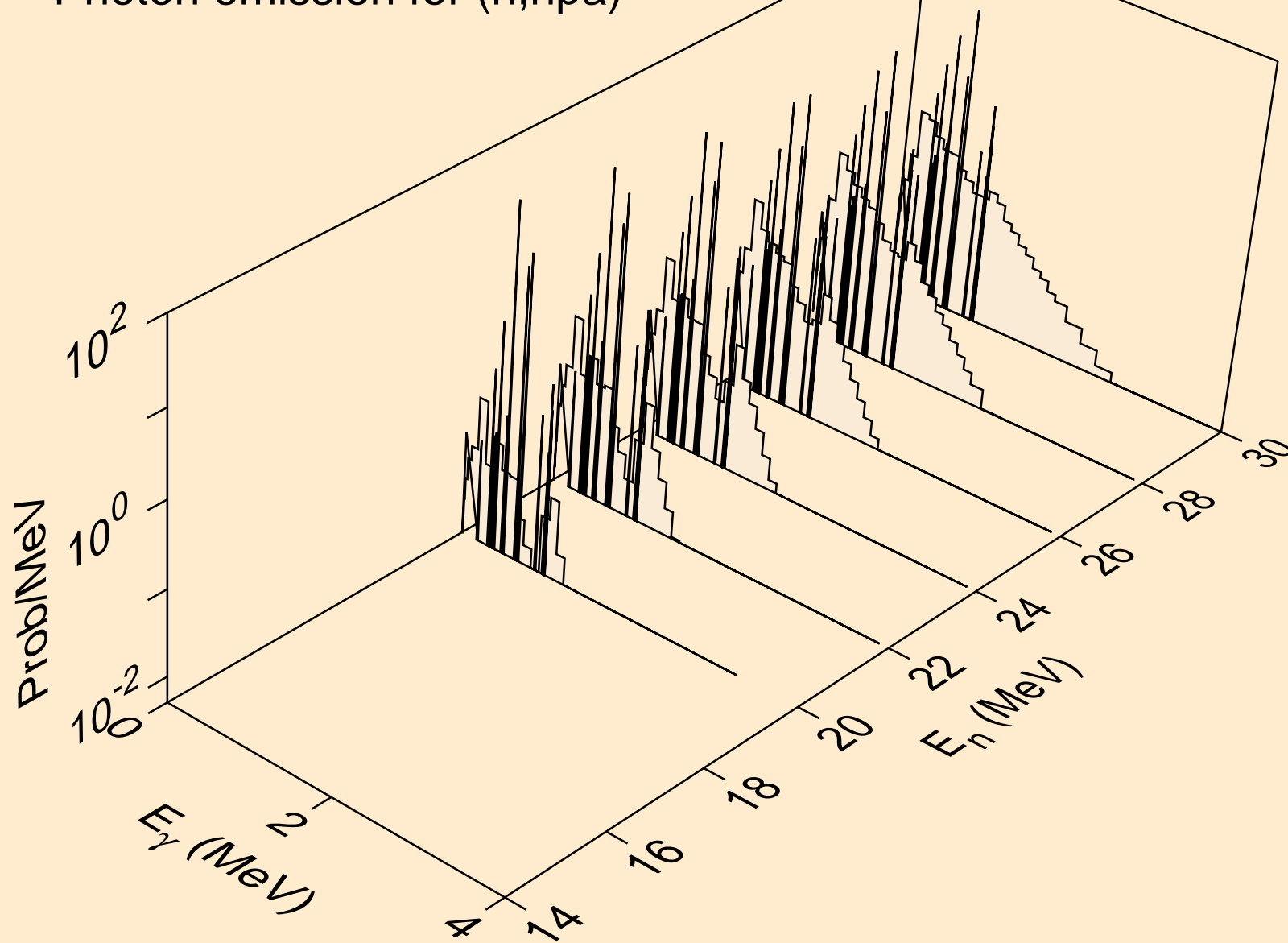




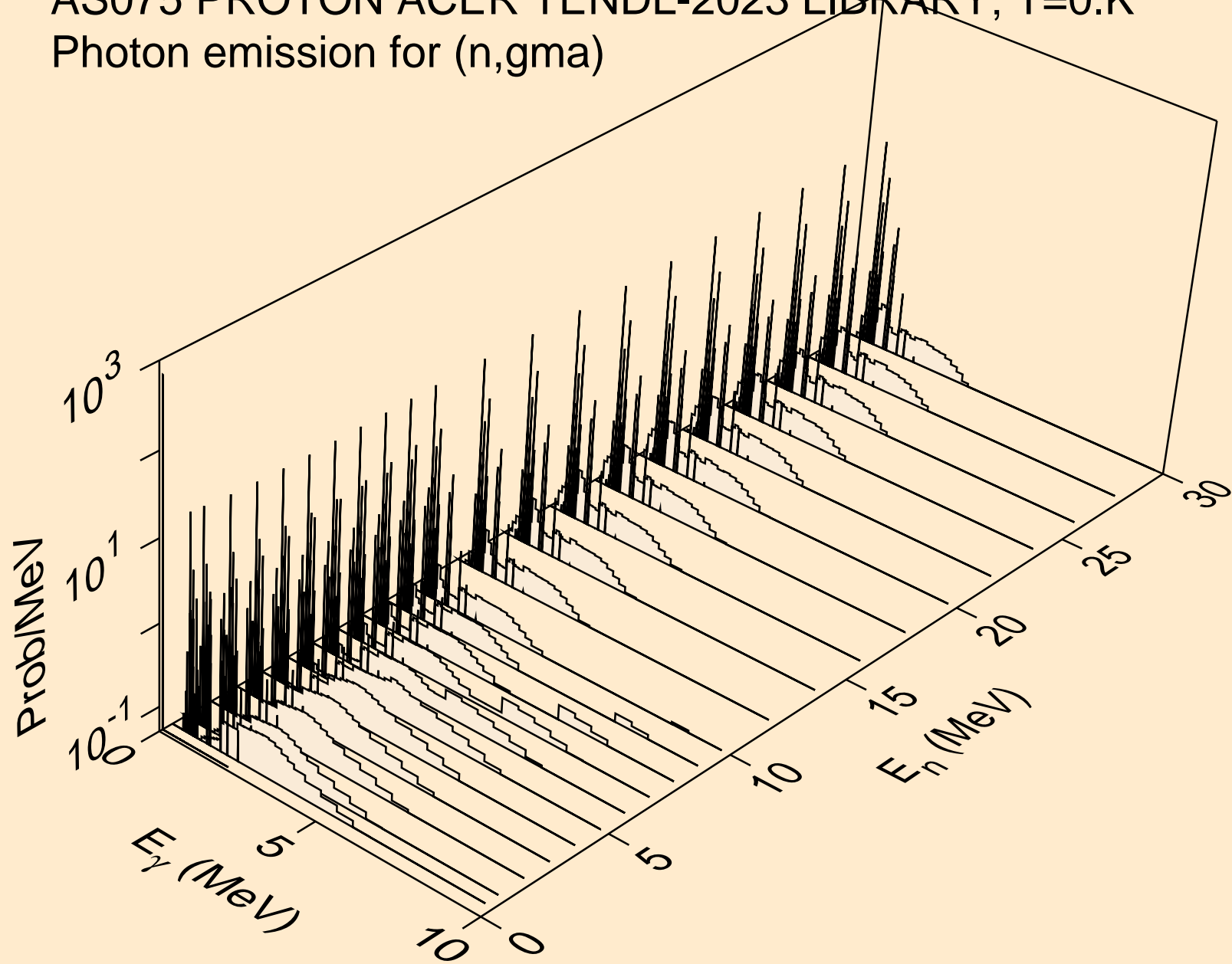
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



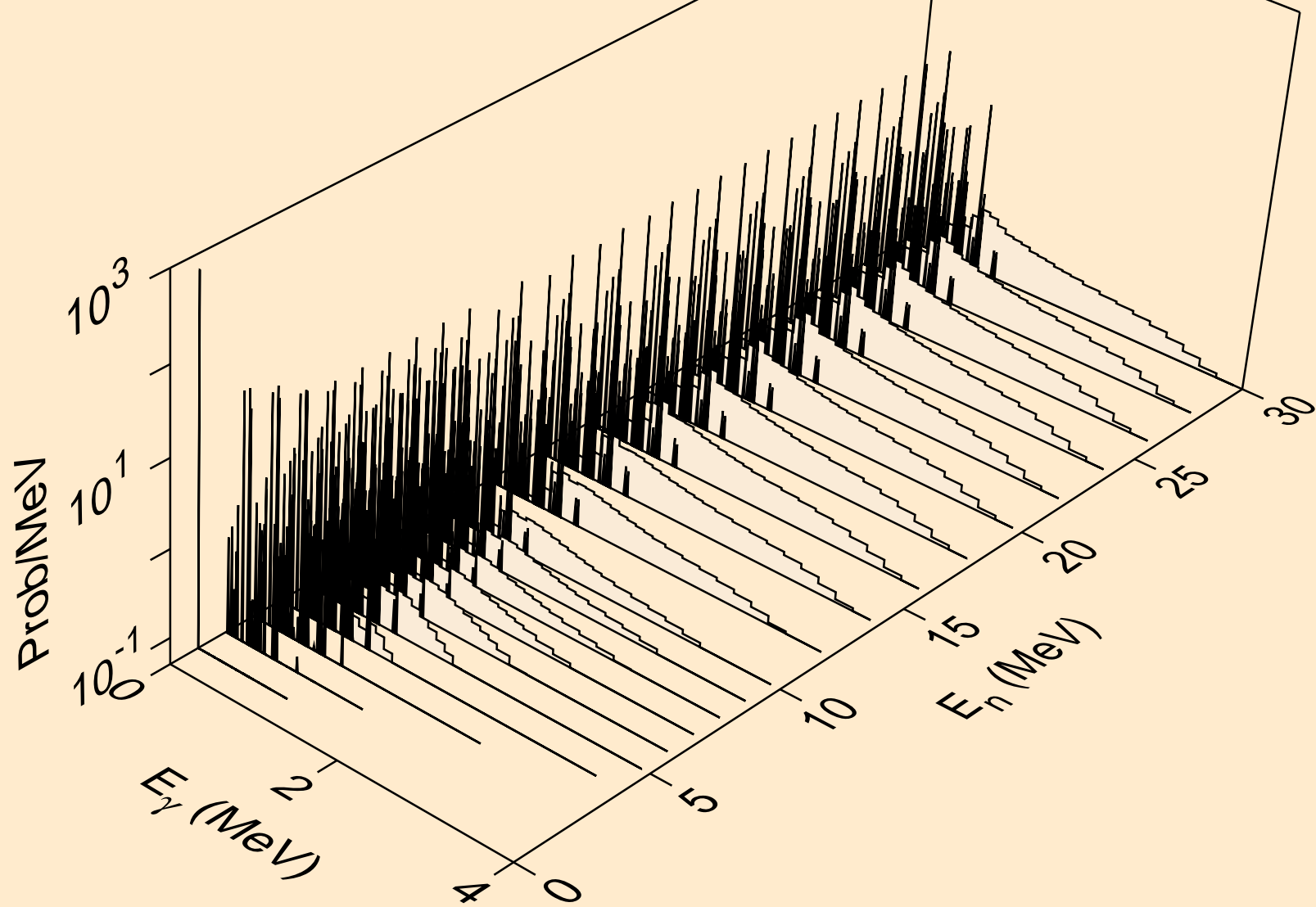
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



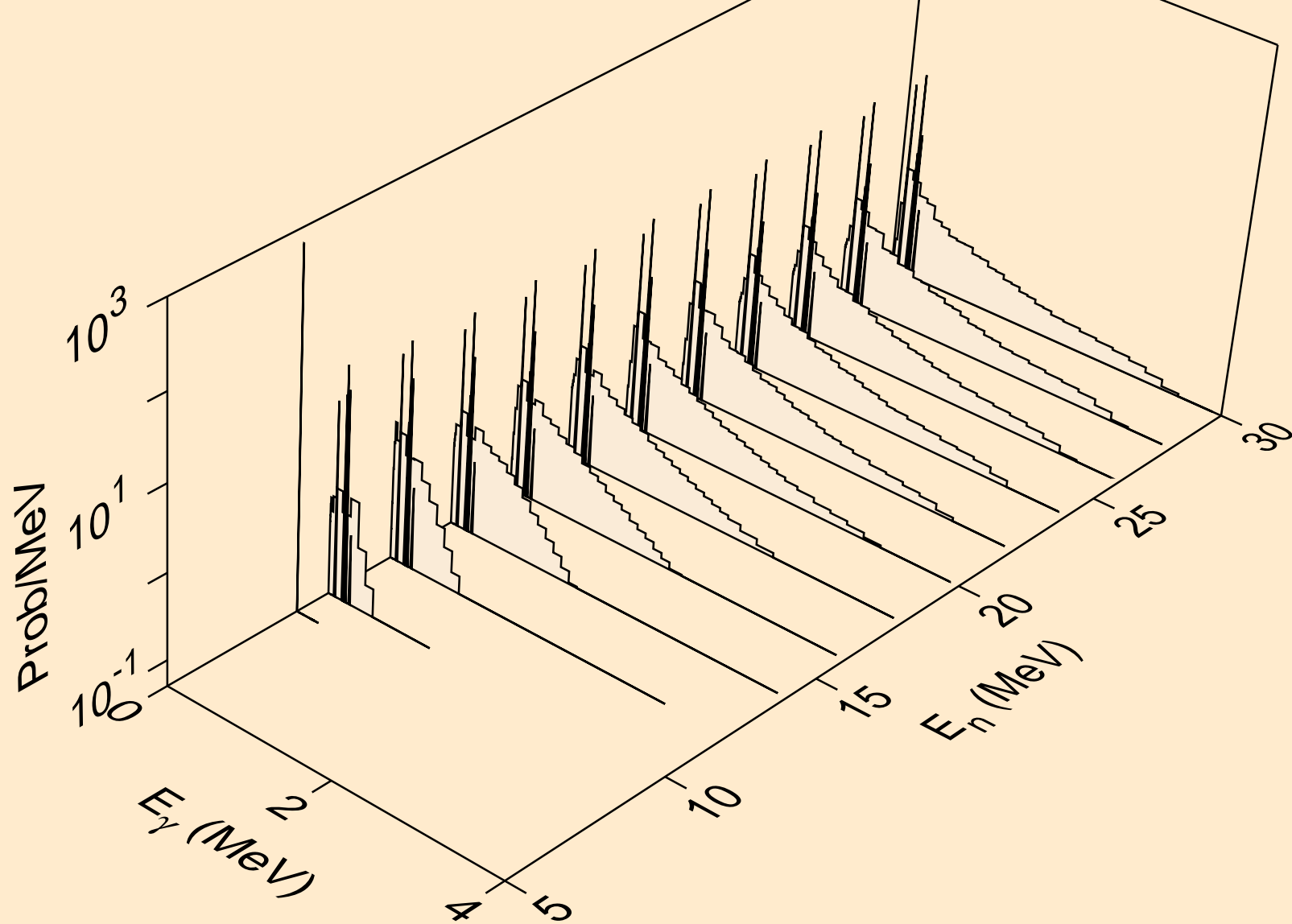
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



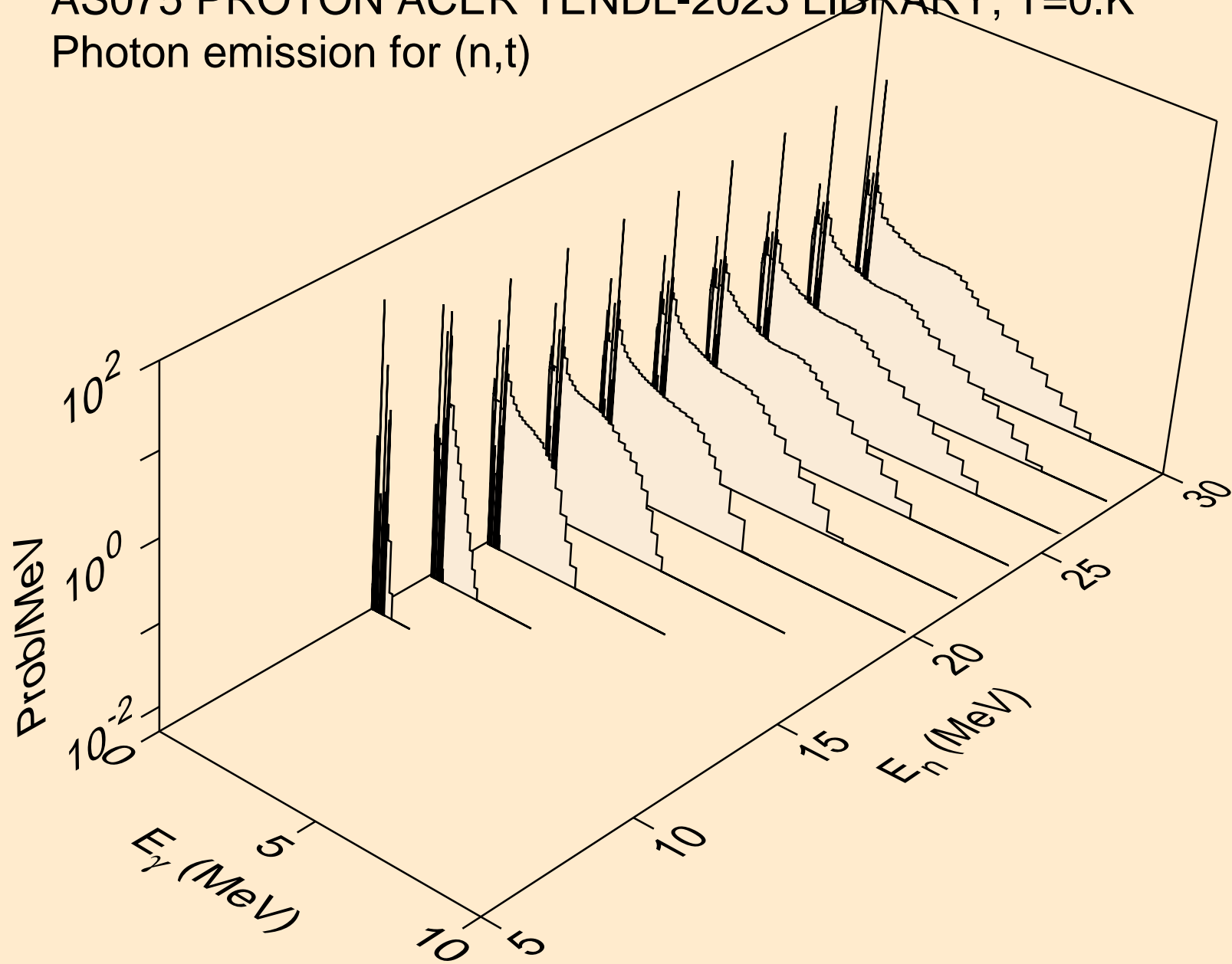
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



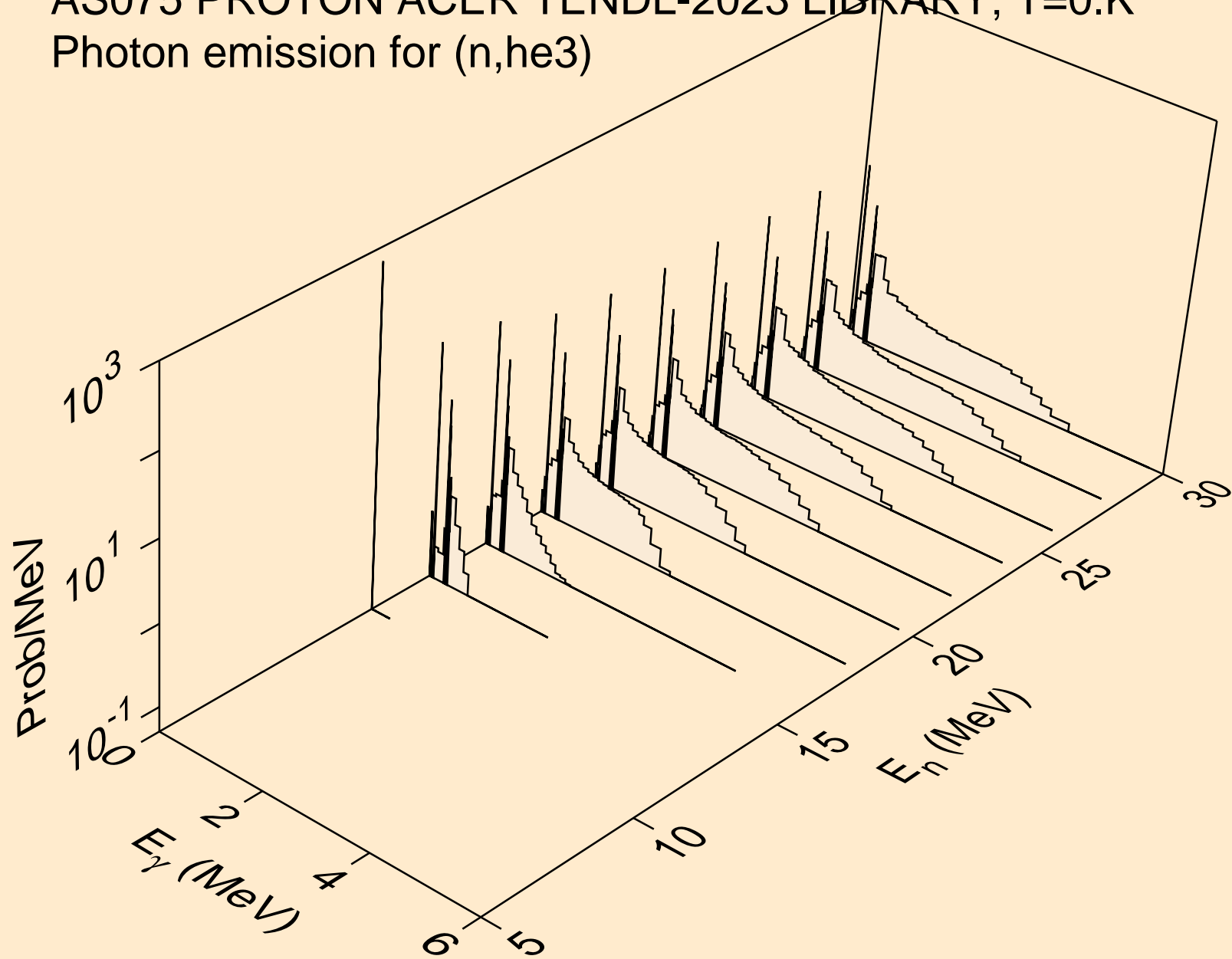
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



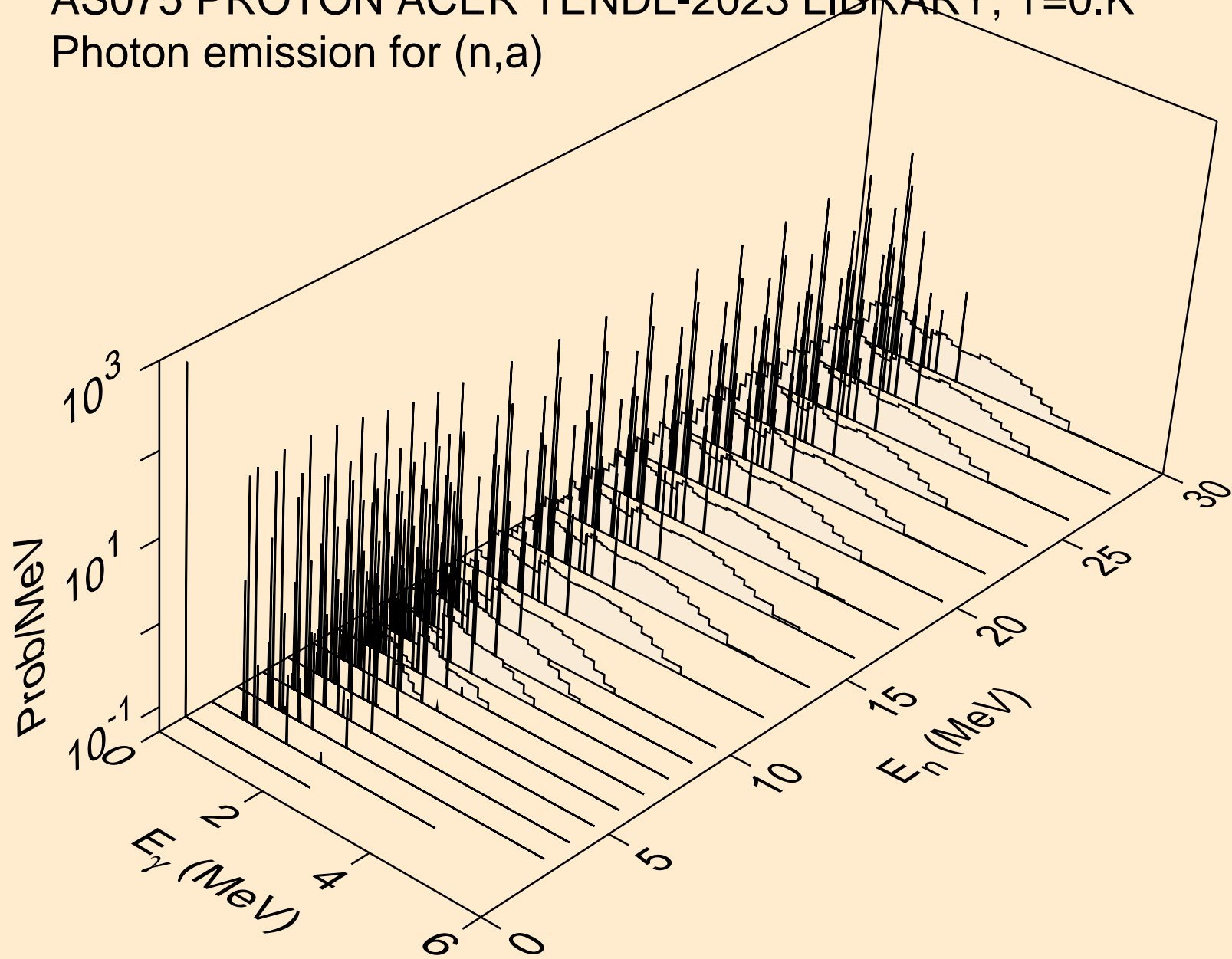
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

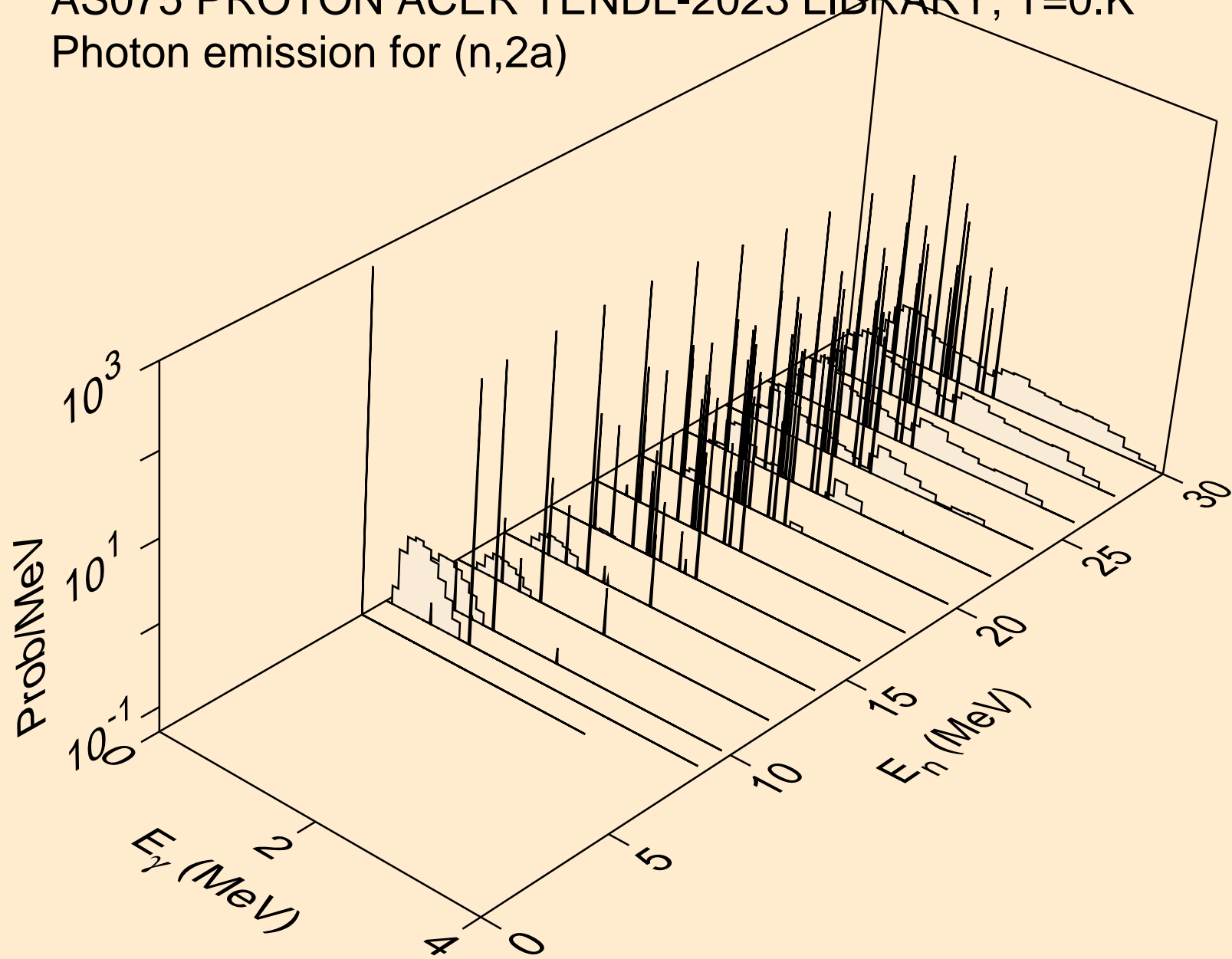


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

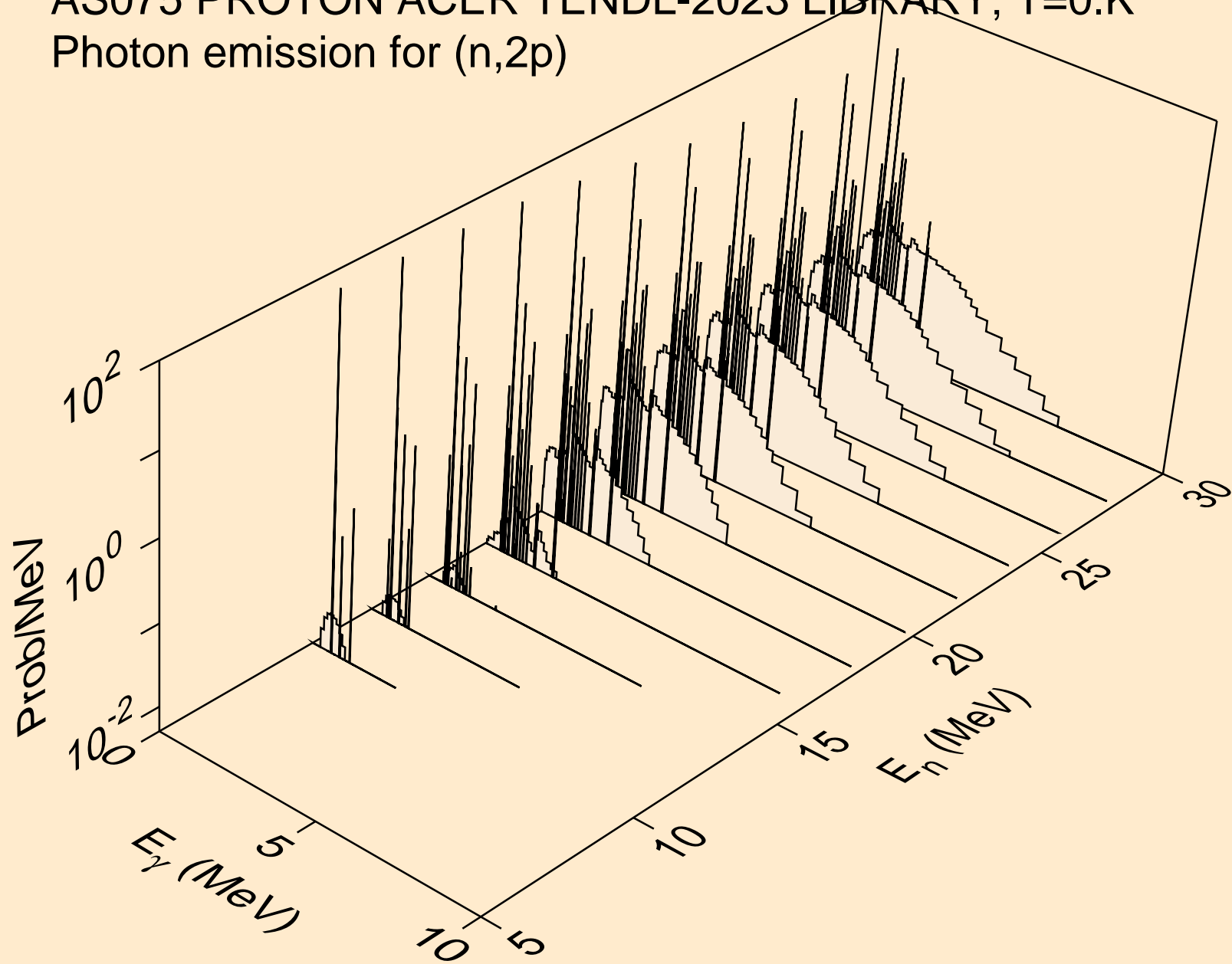




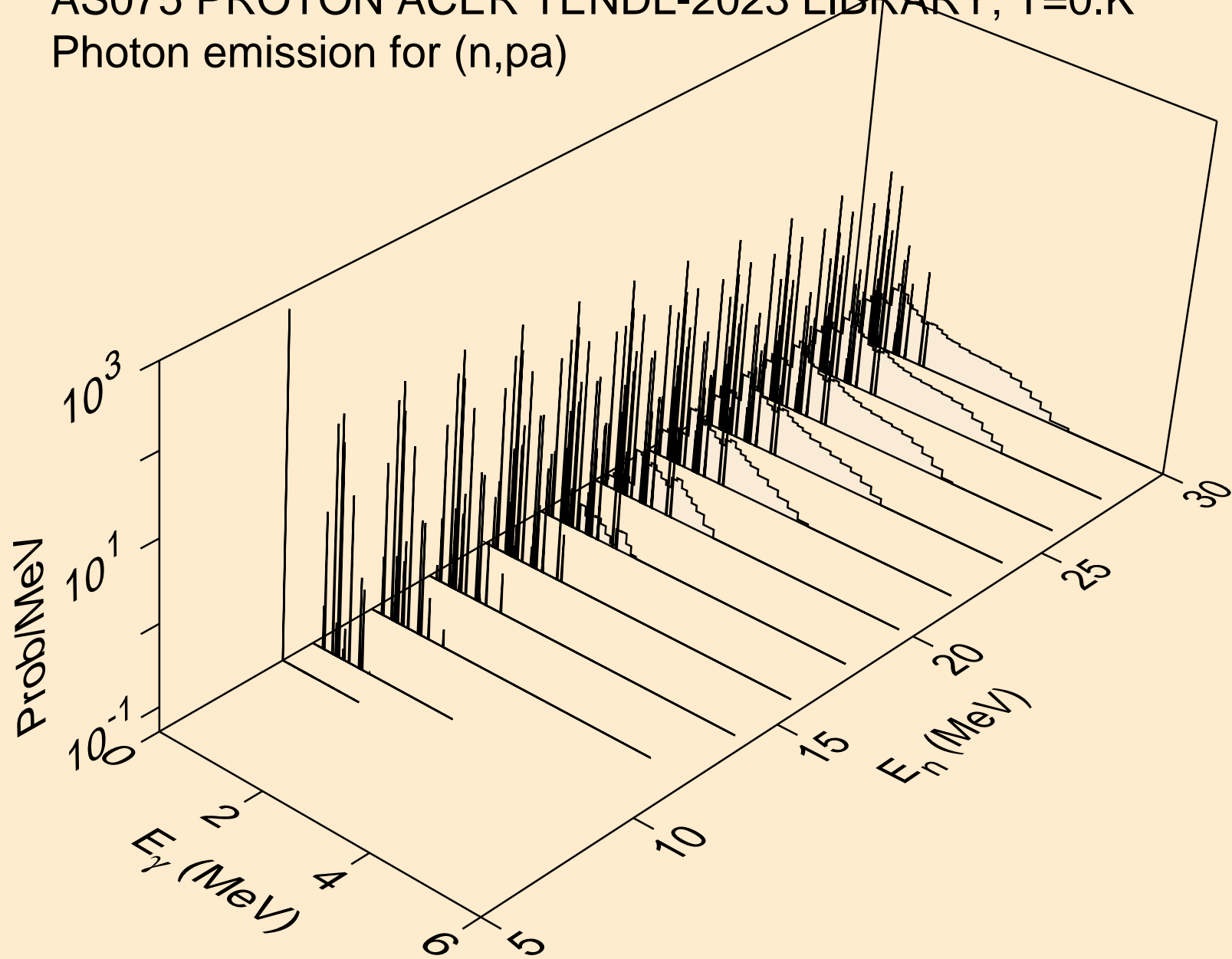
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



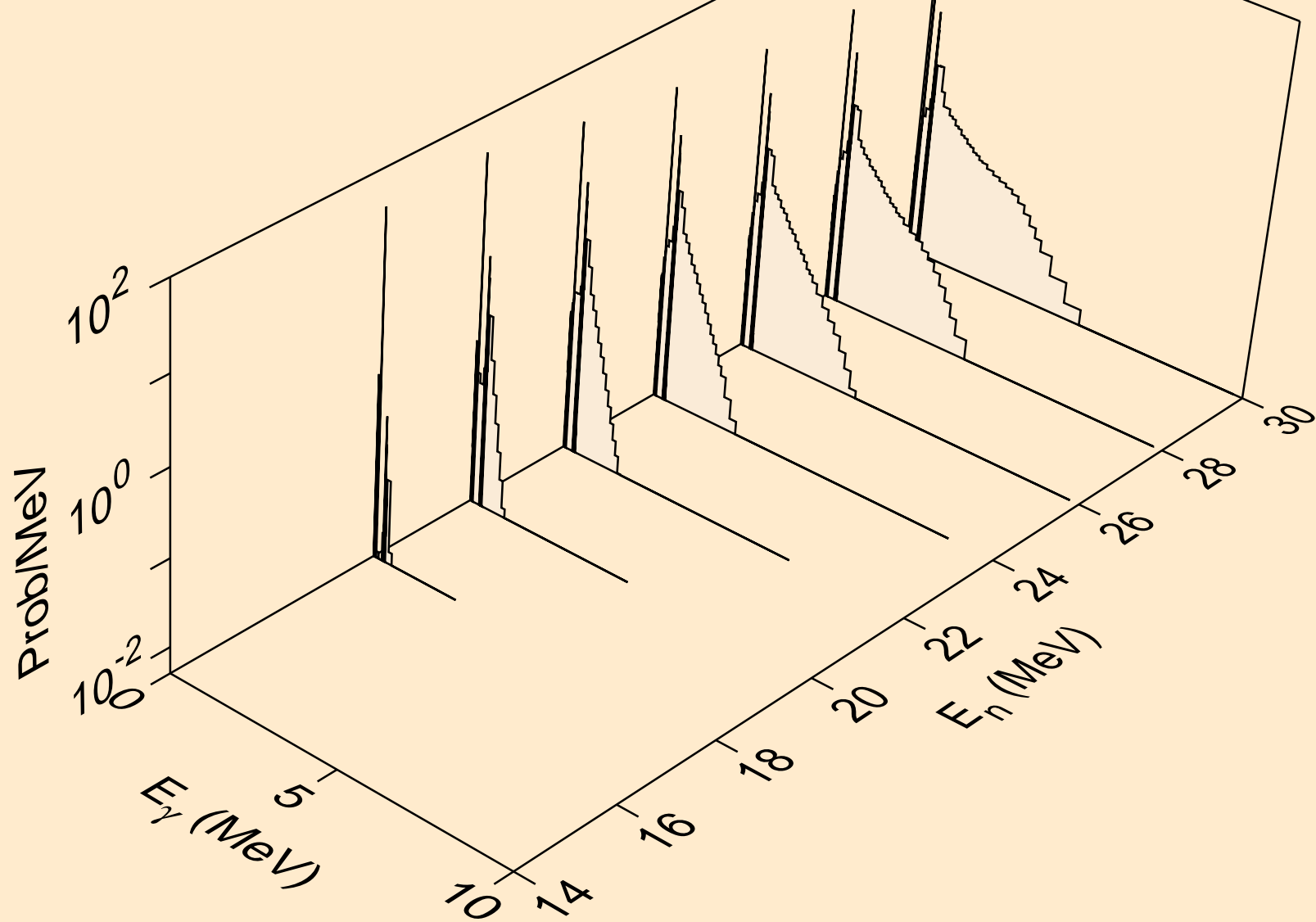
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



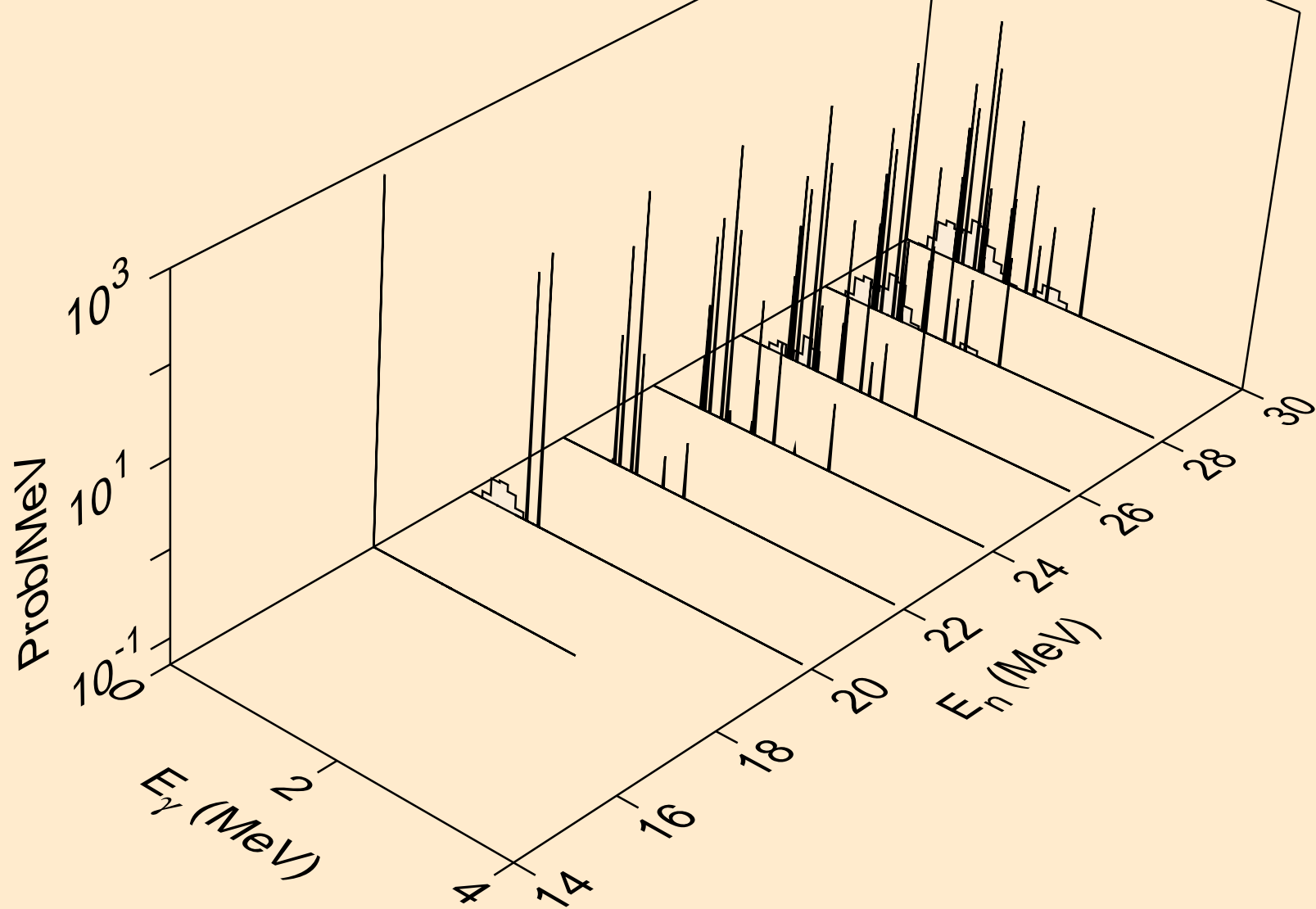
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



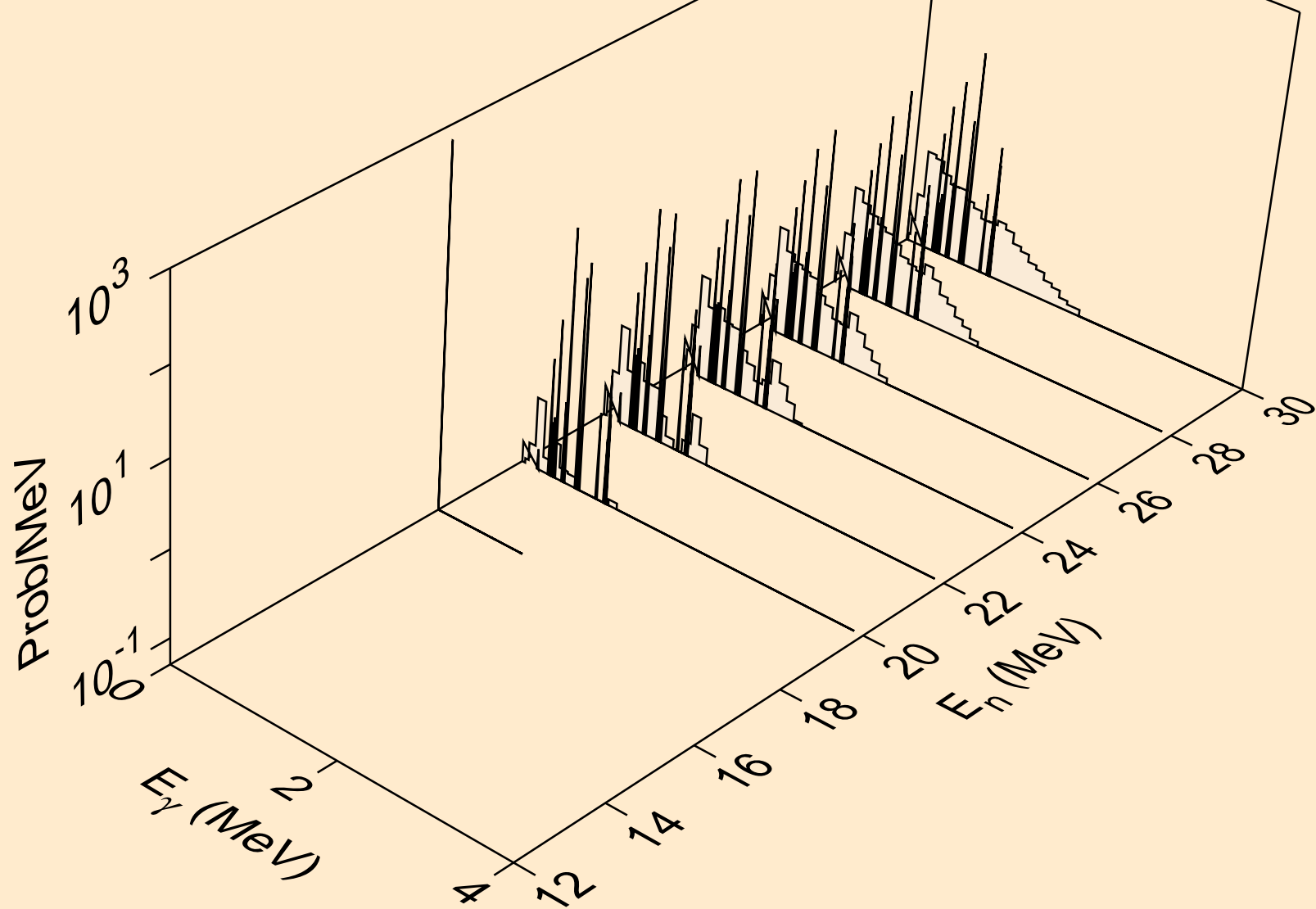
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



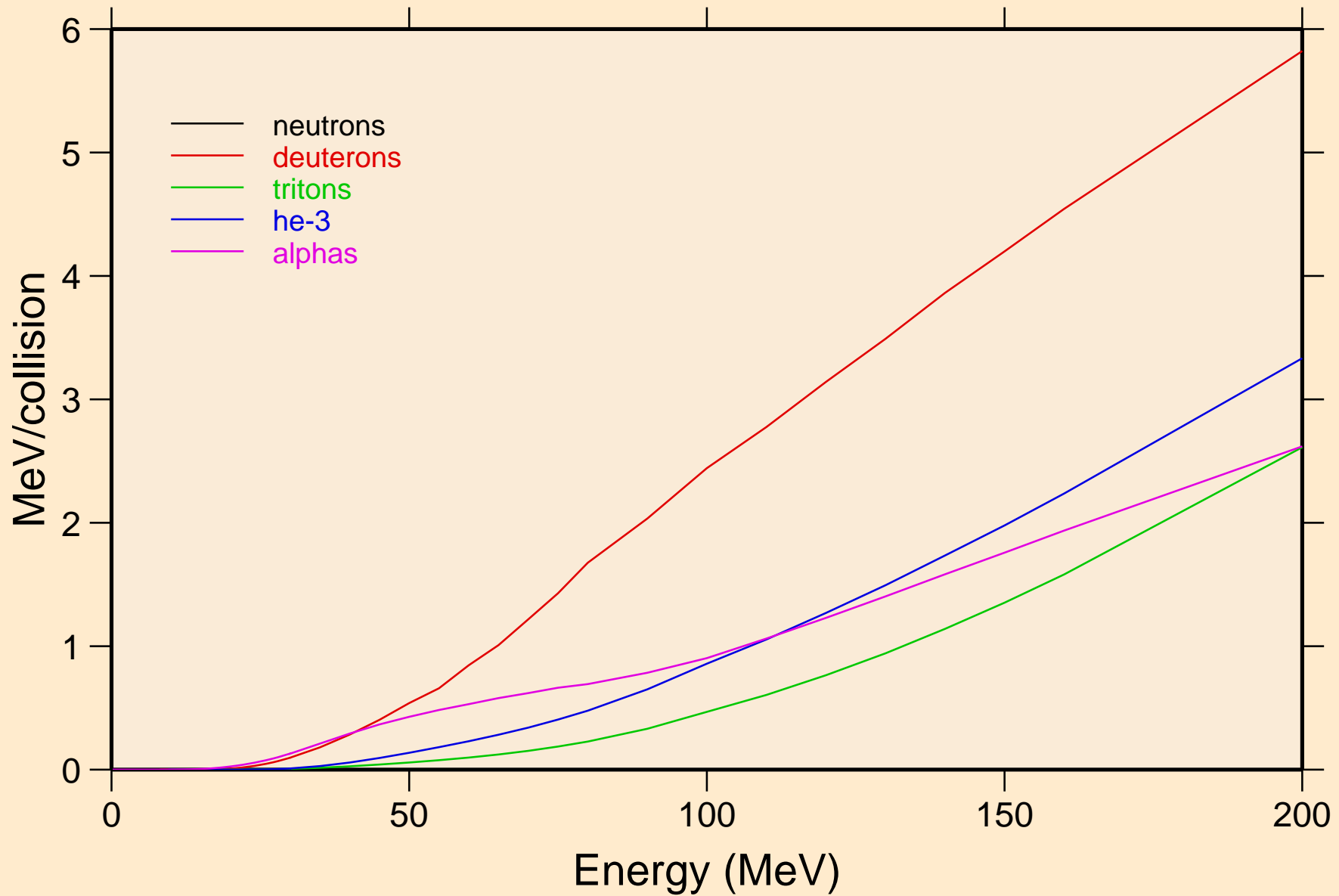
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

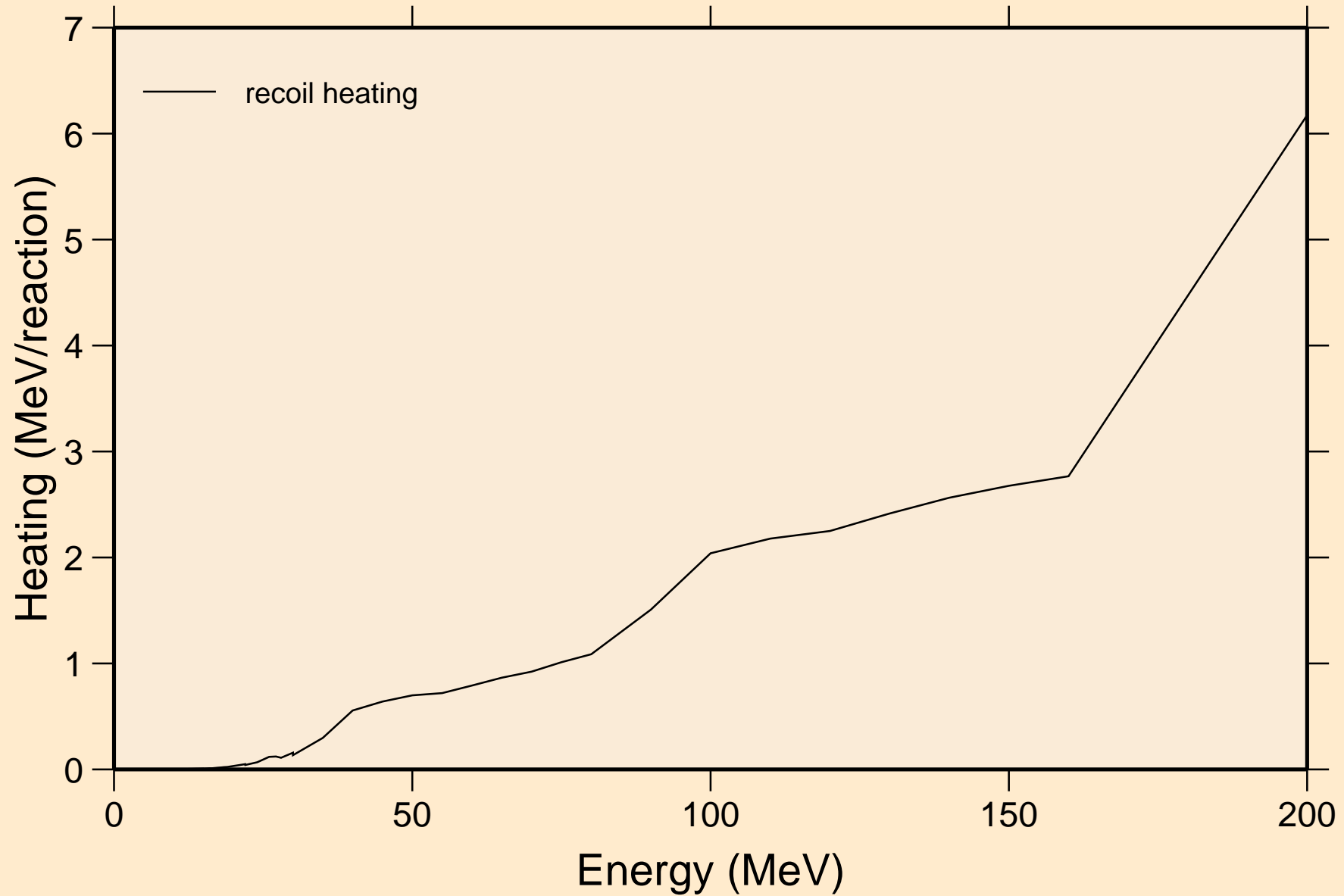


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



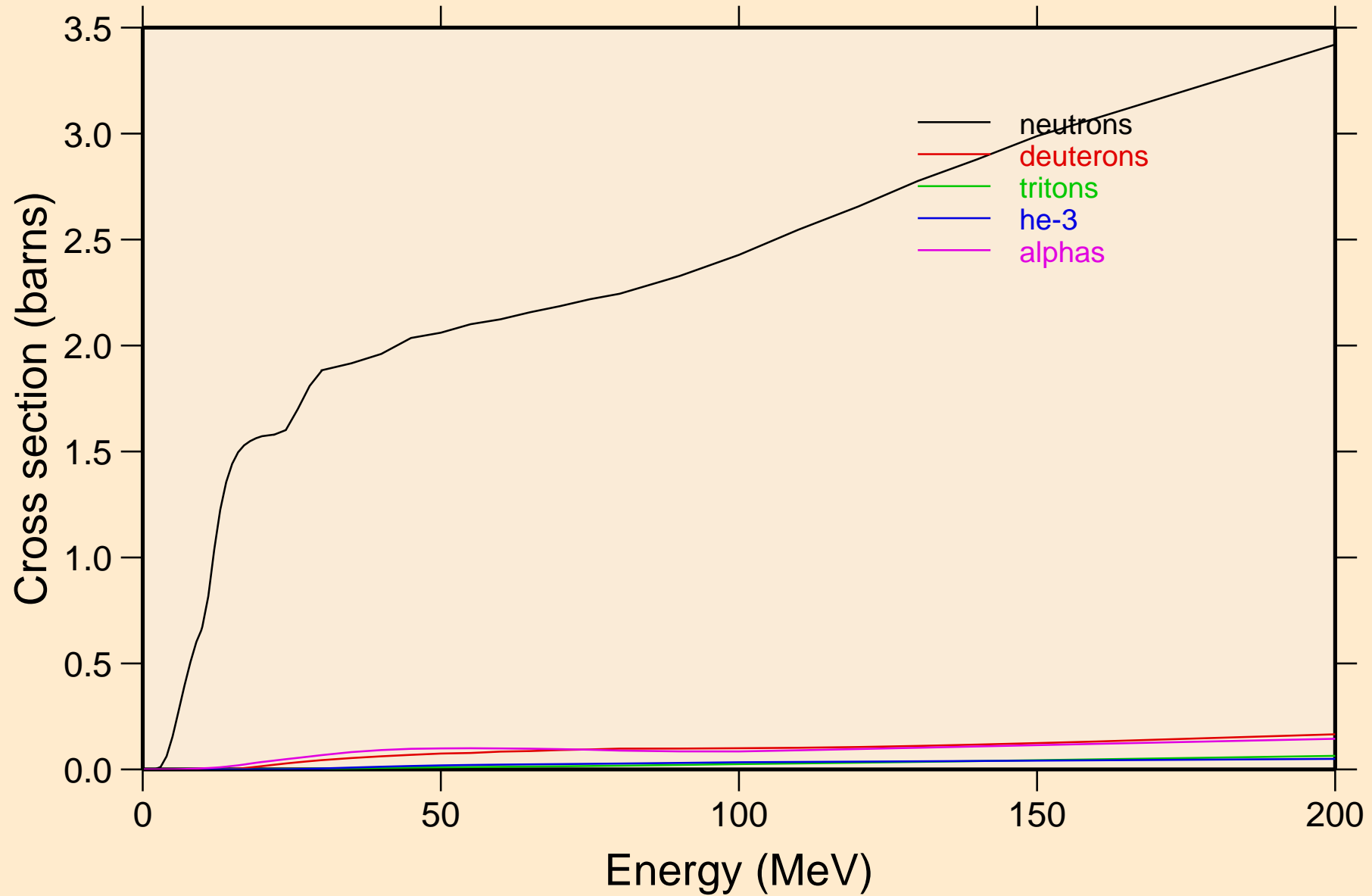
# AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

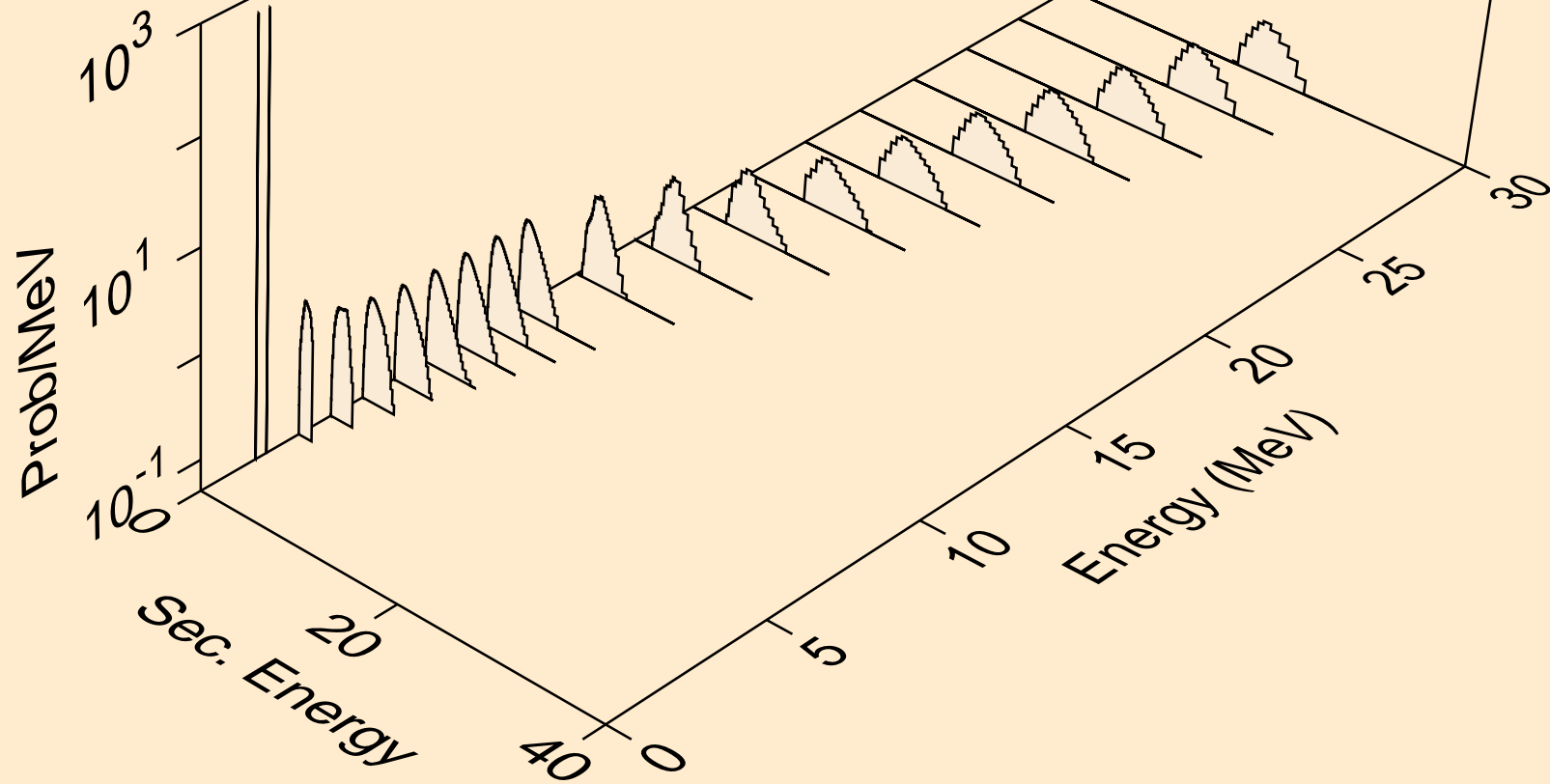




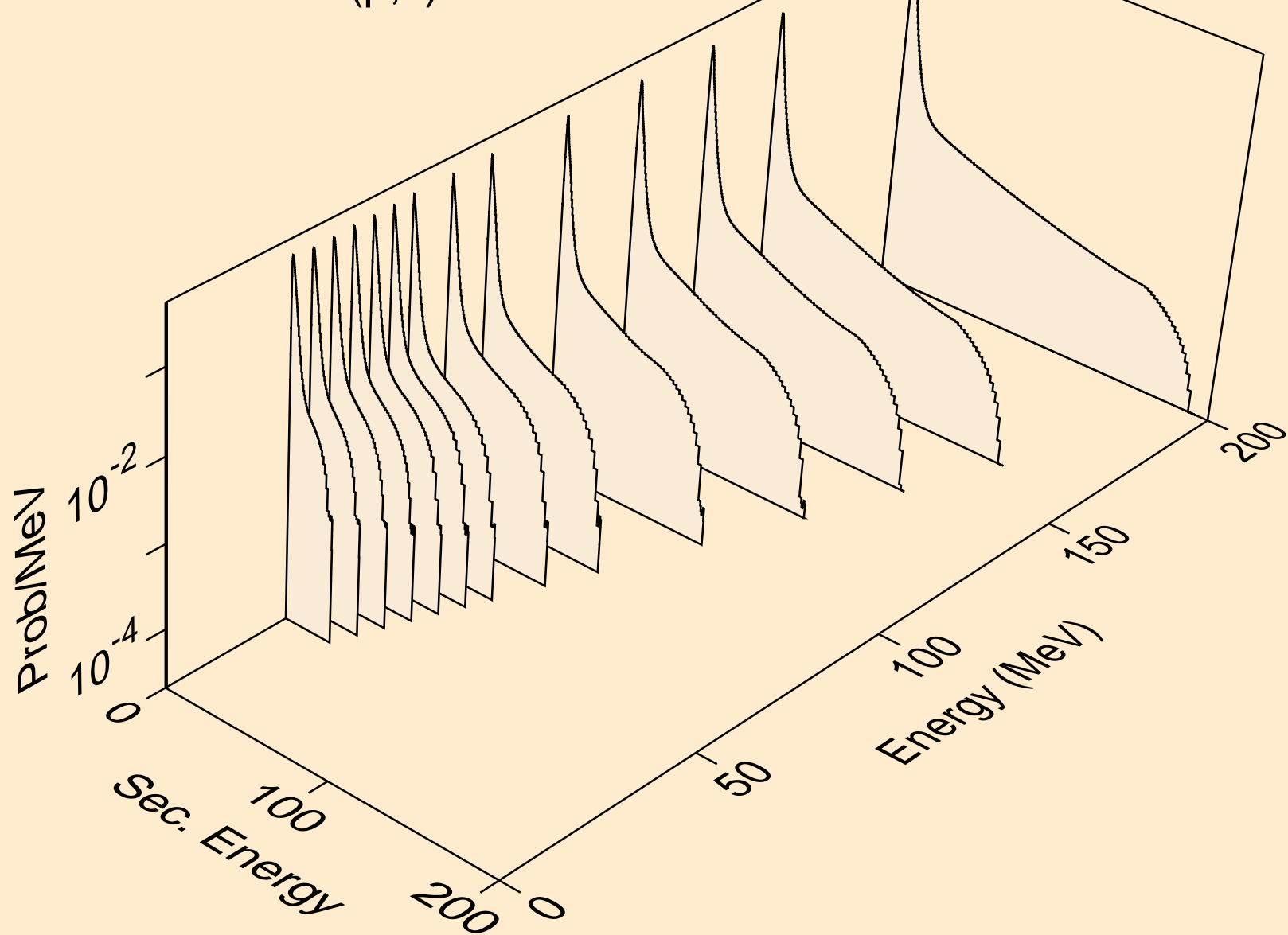
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



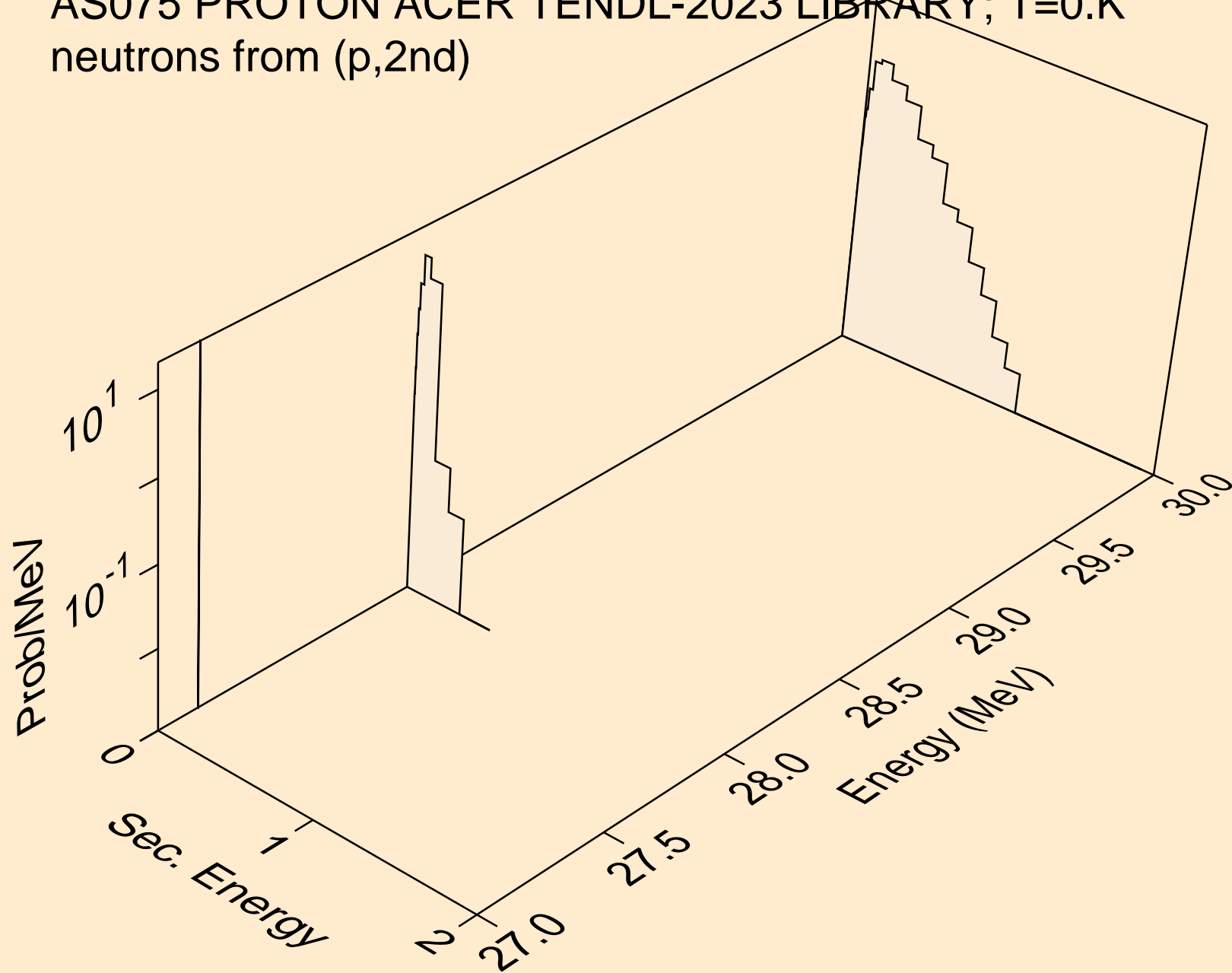
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



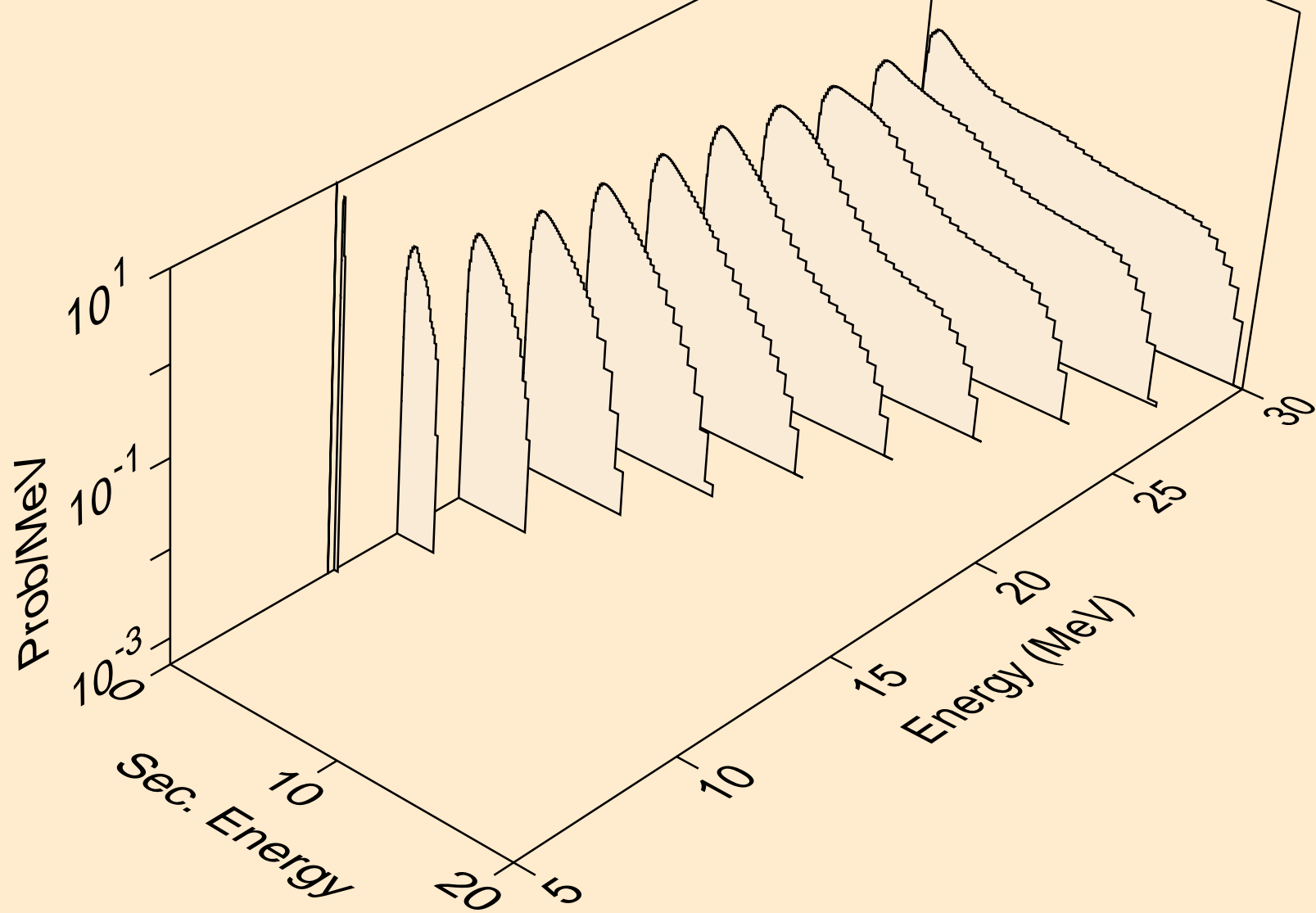
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



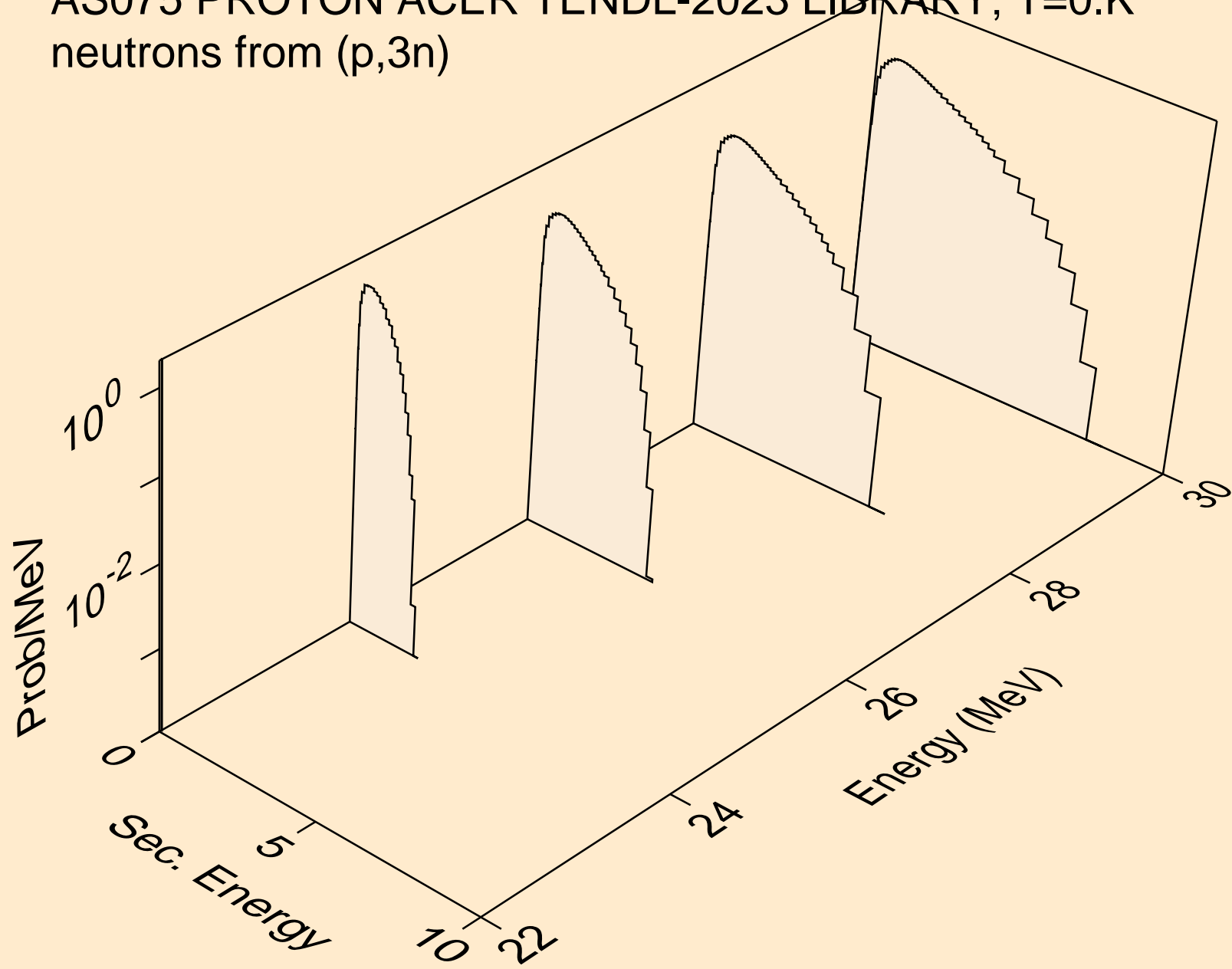
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



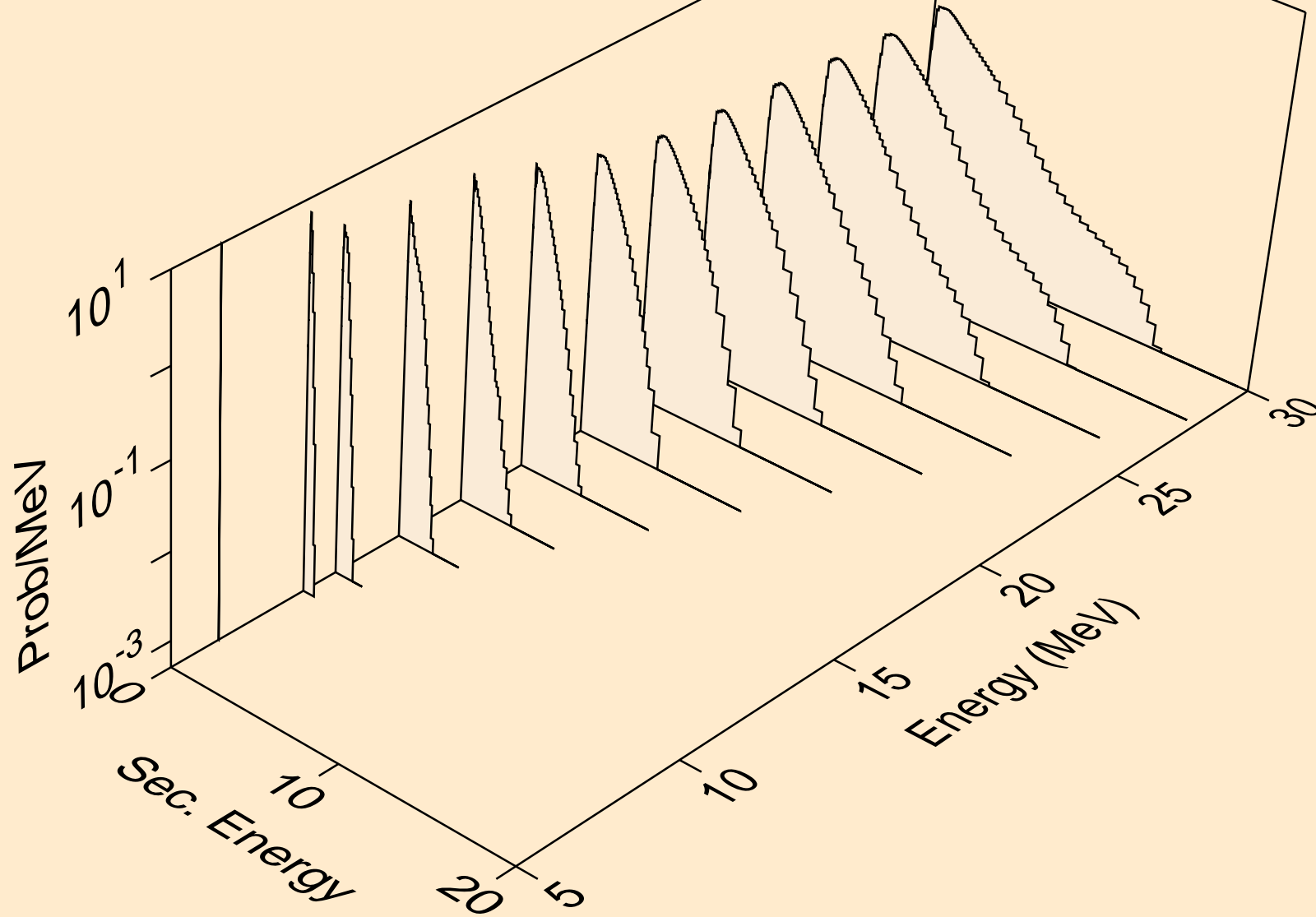
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



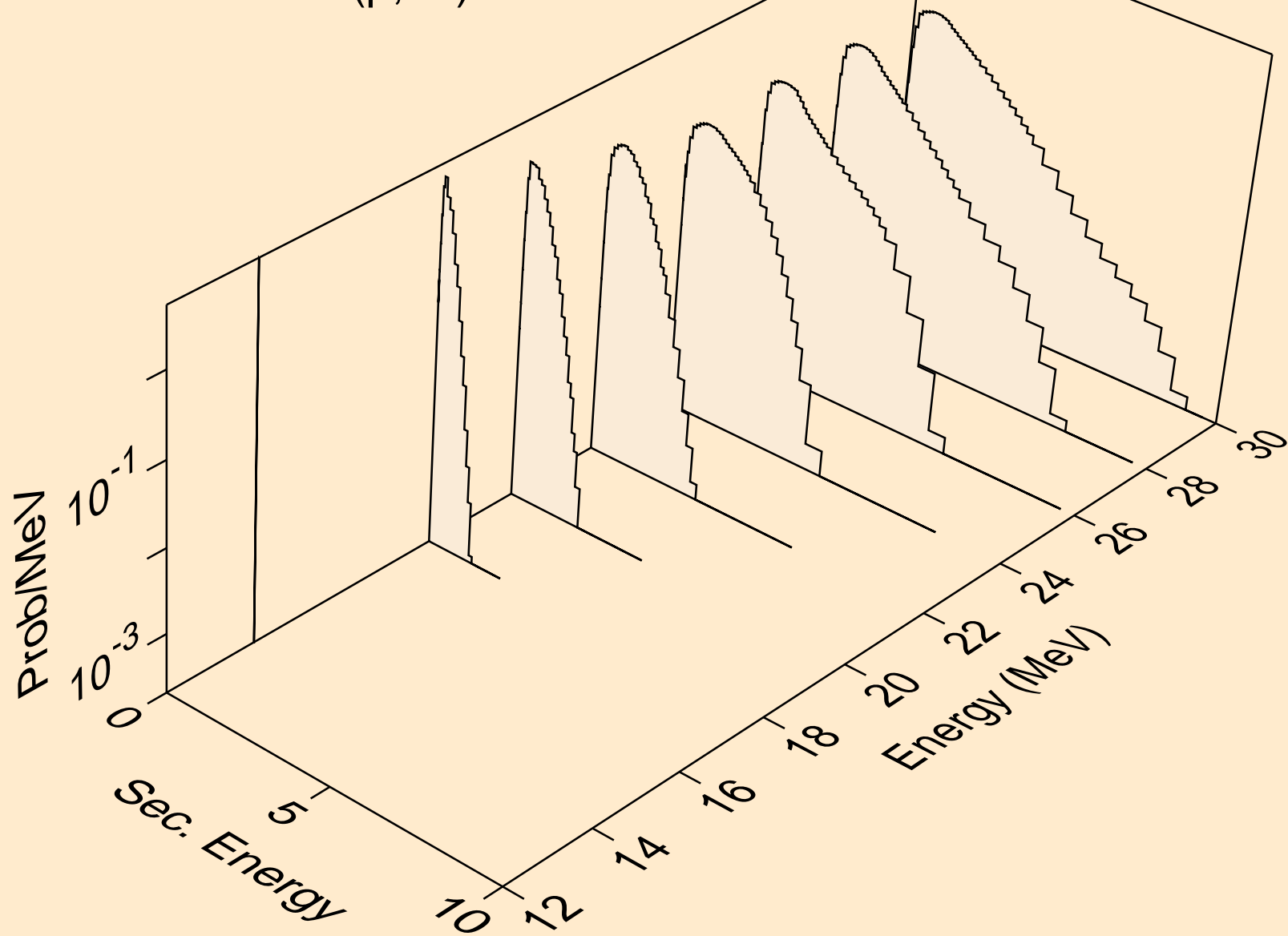
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

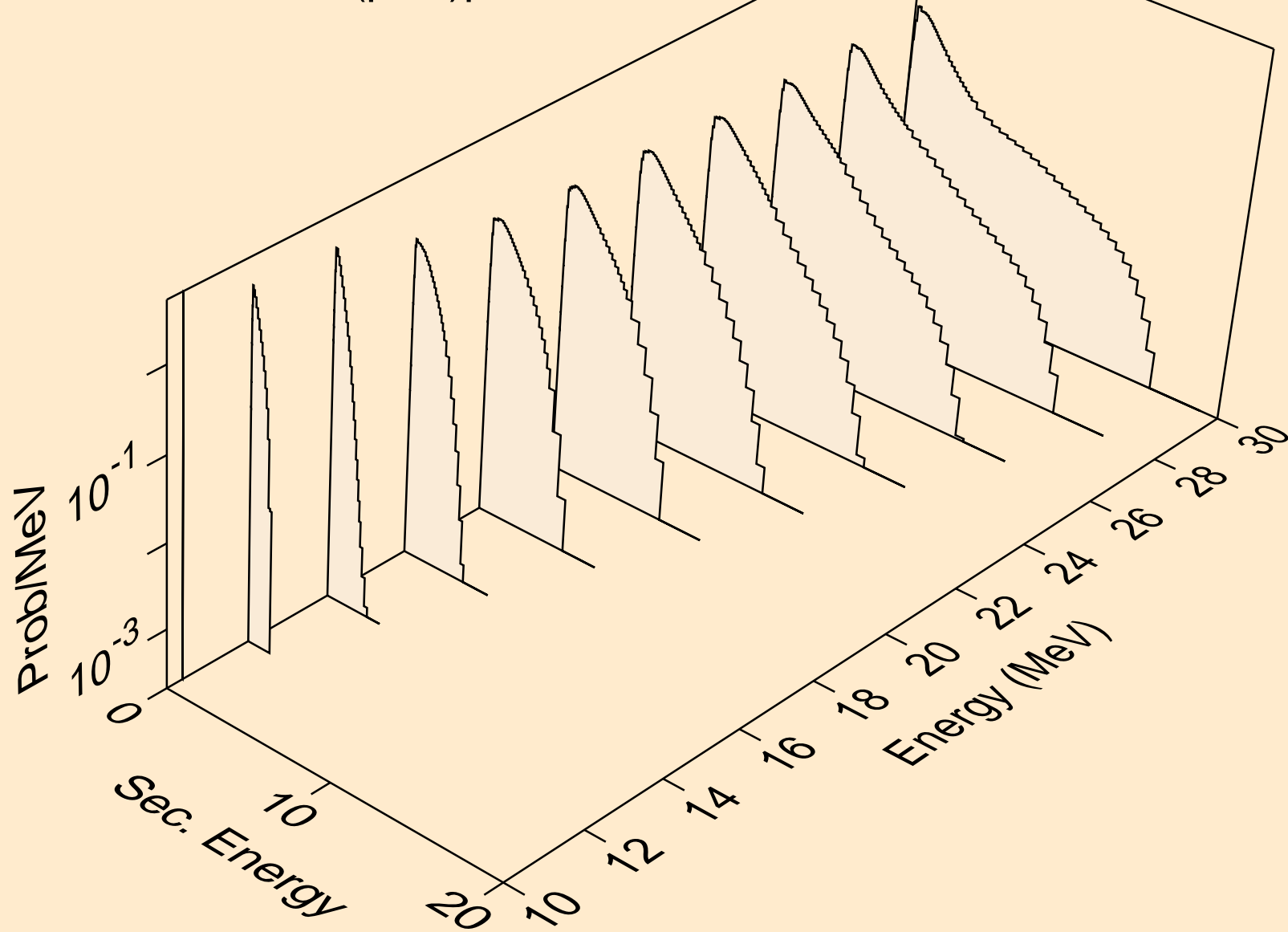


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

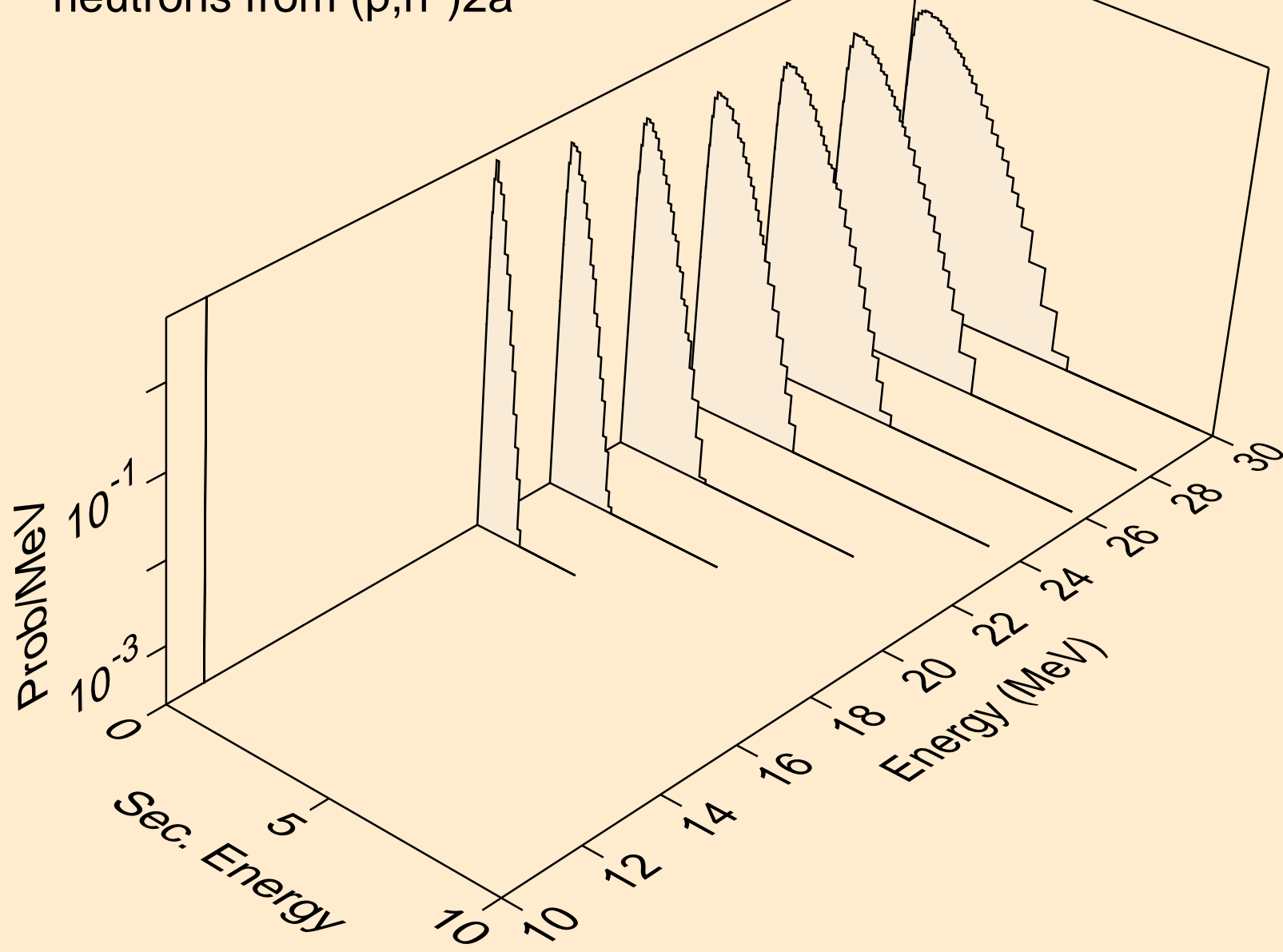




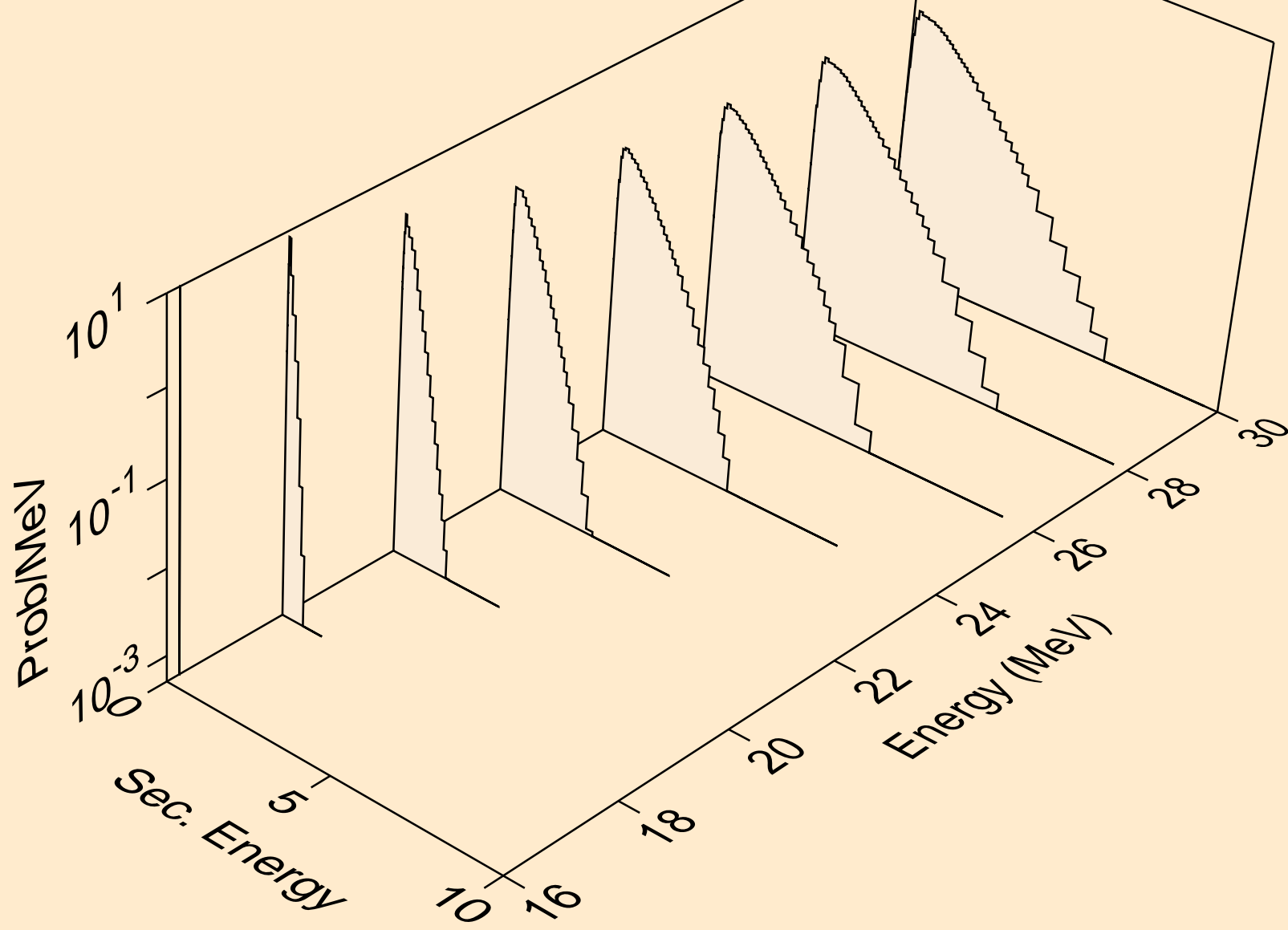
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



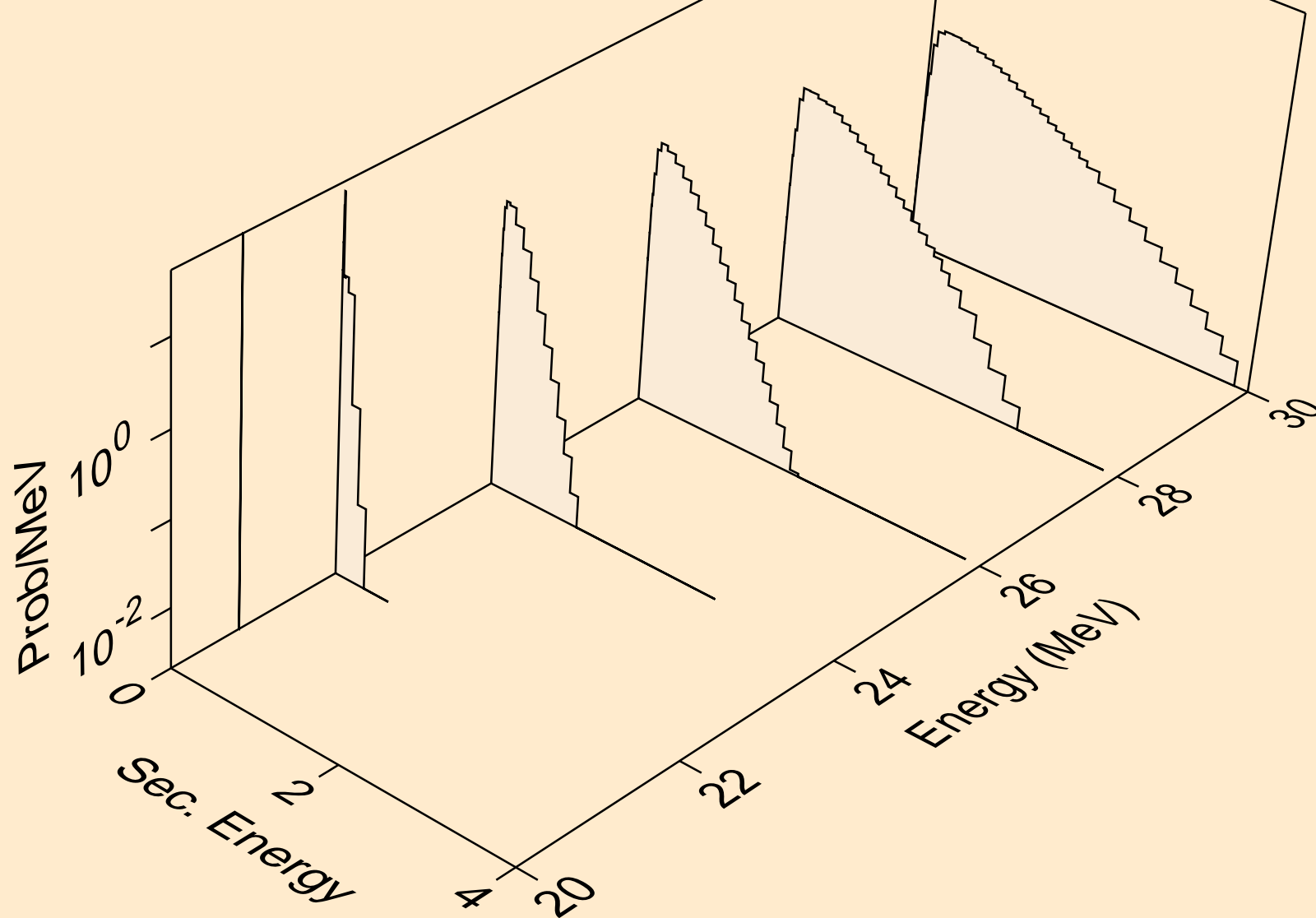
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



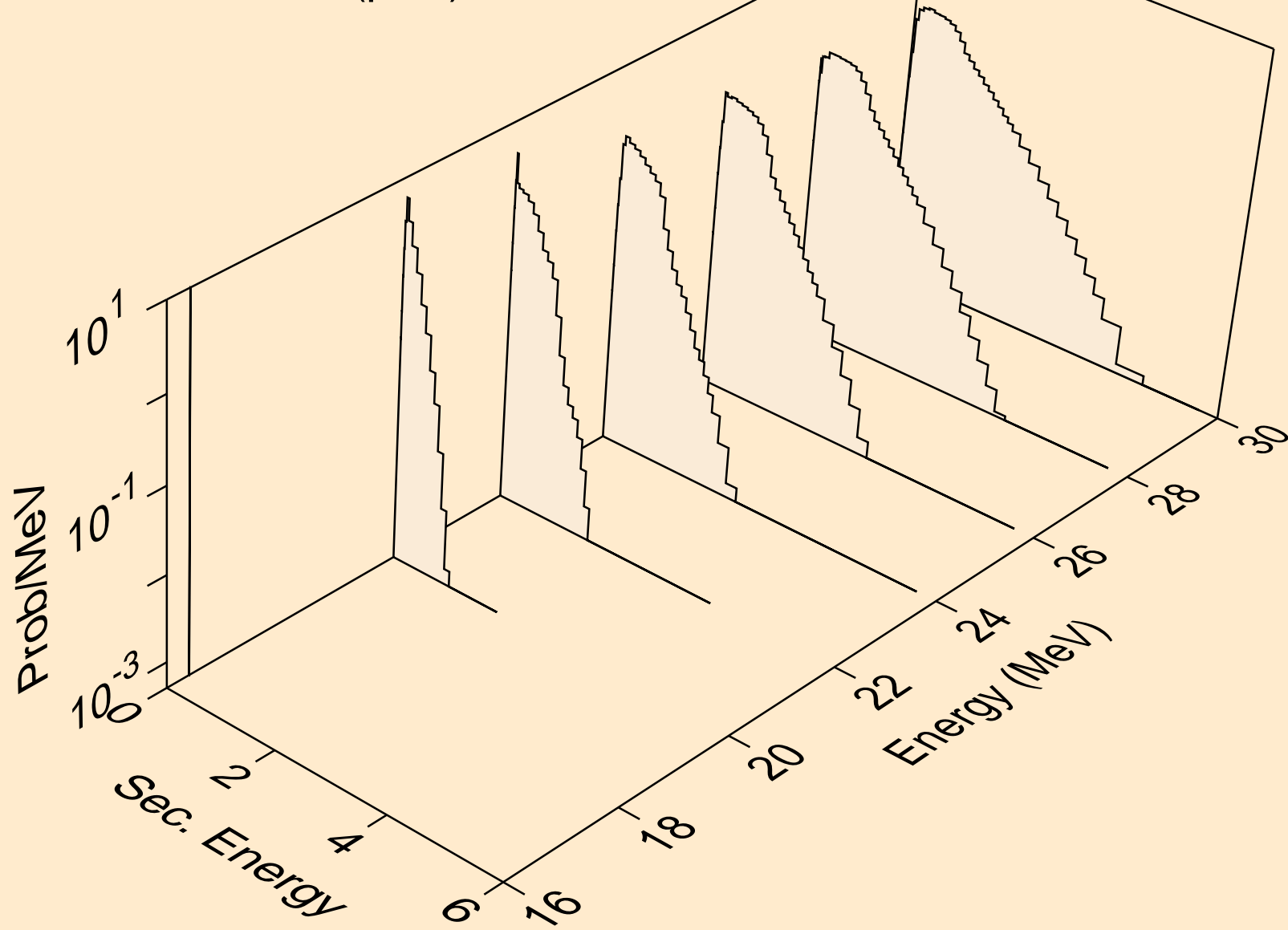
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



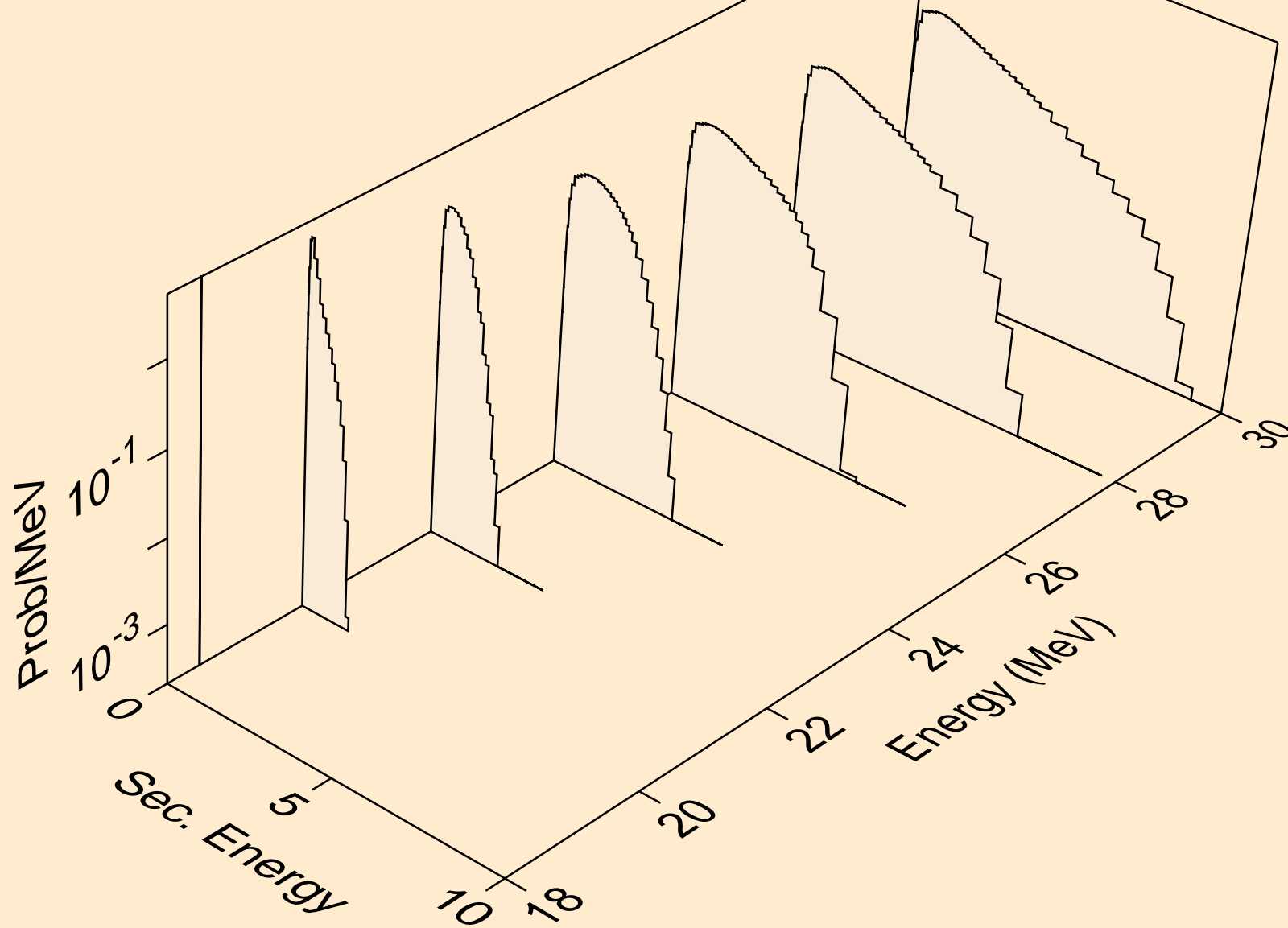
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



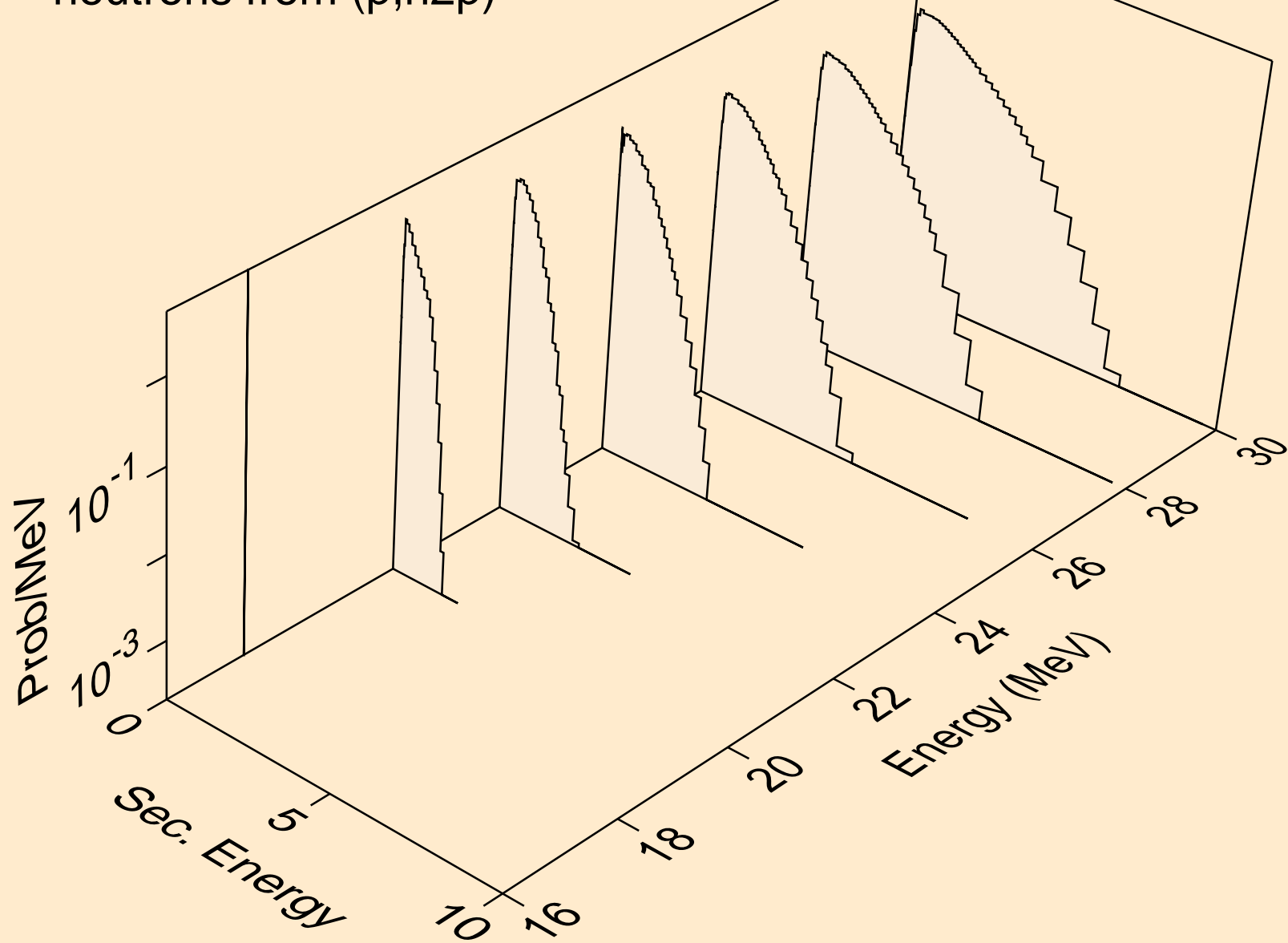
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



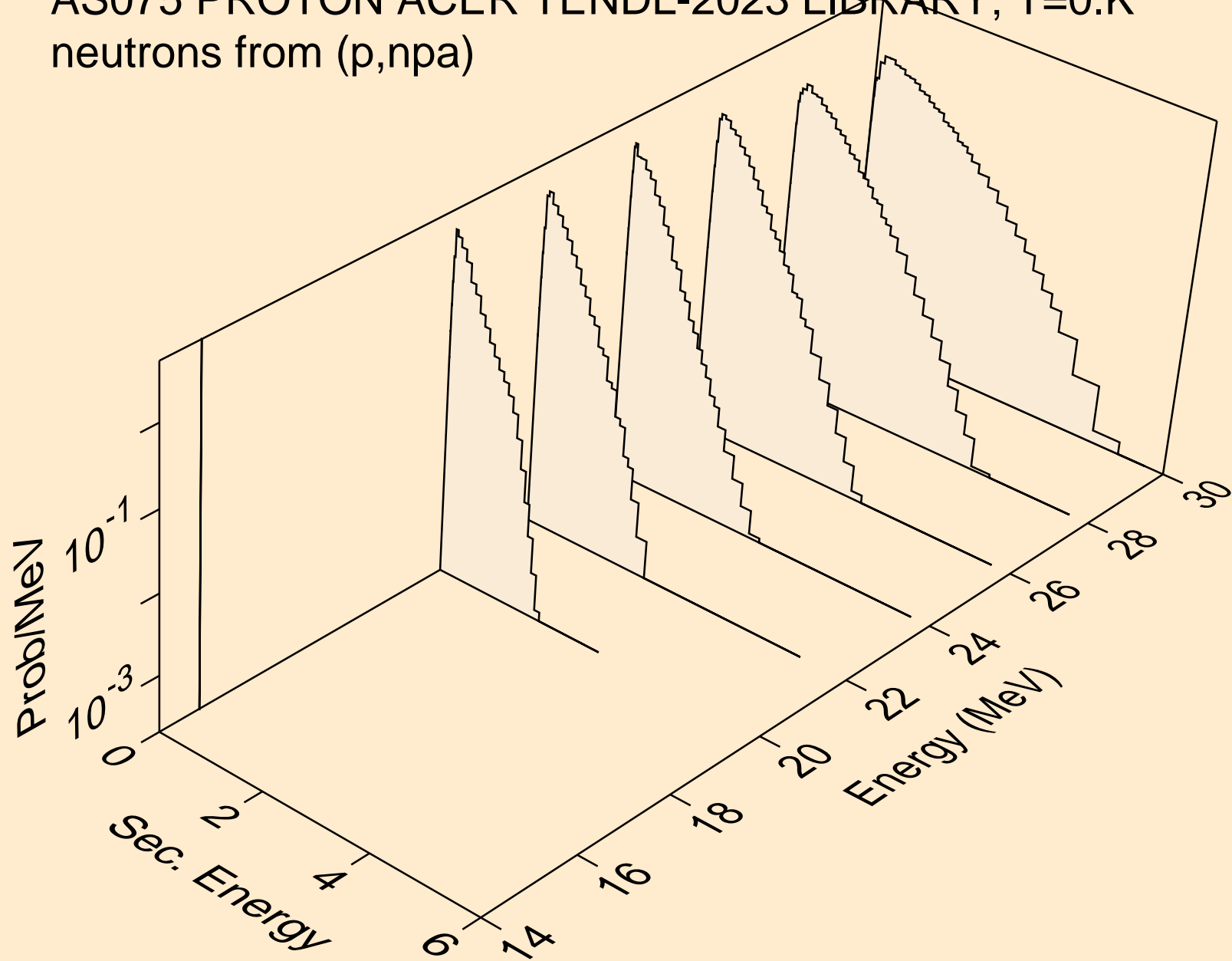
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

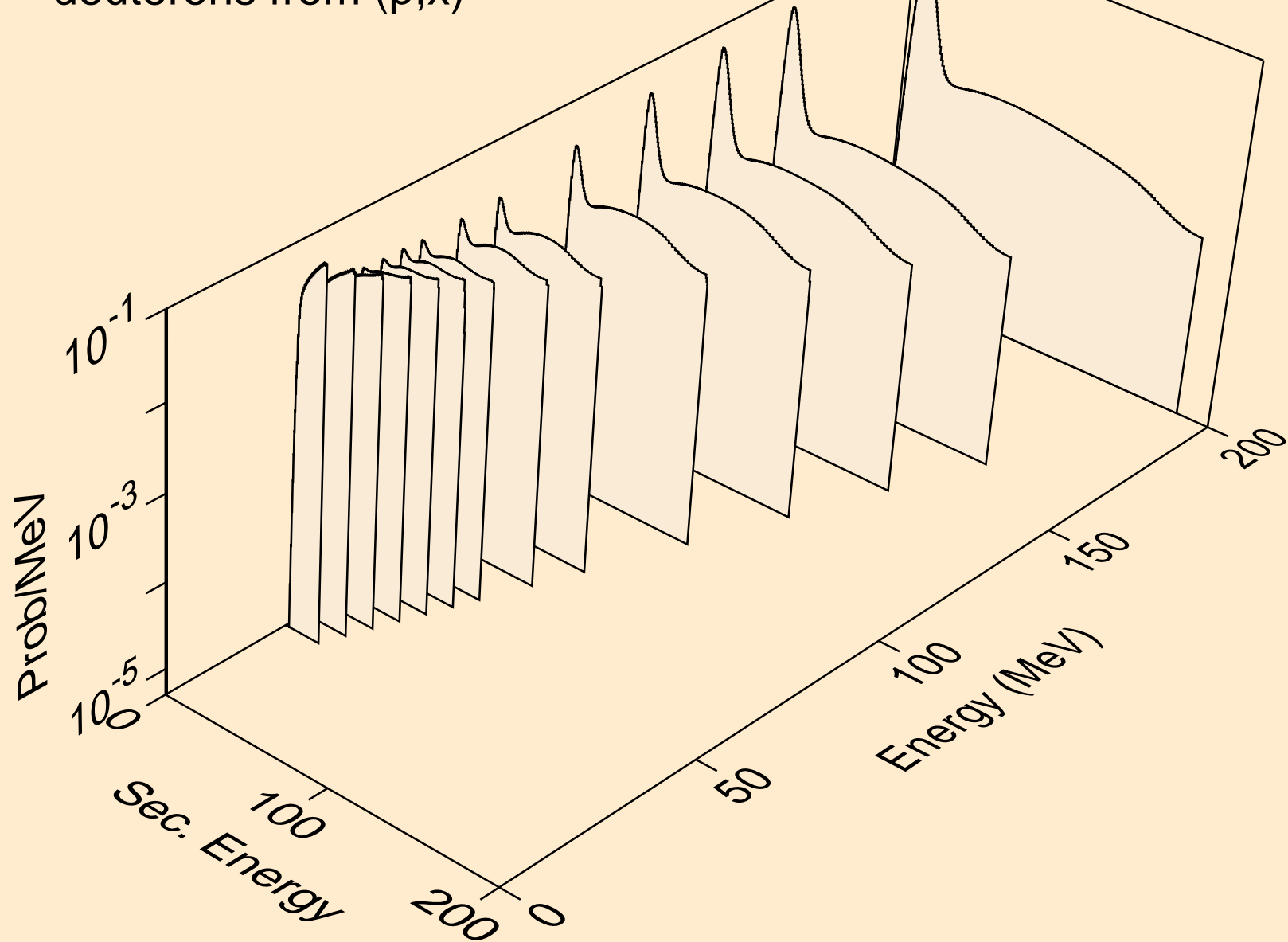


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

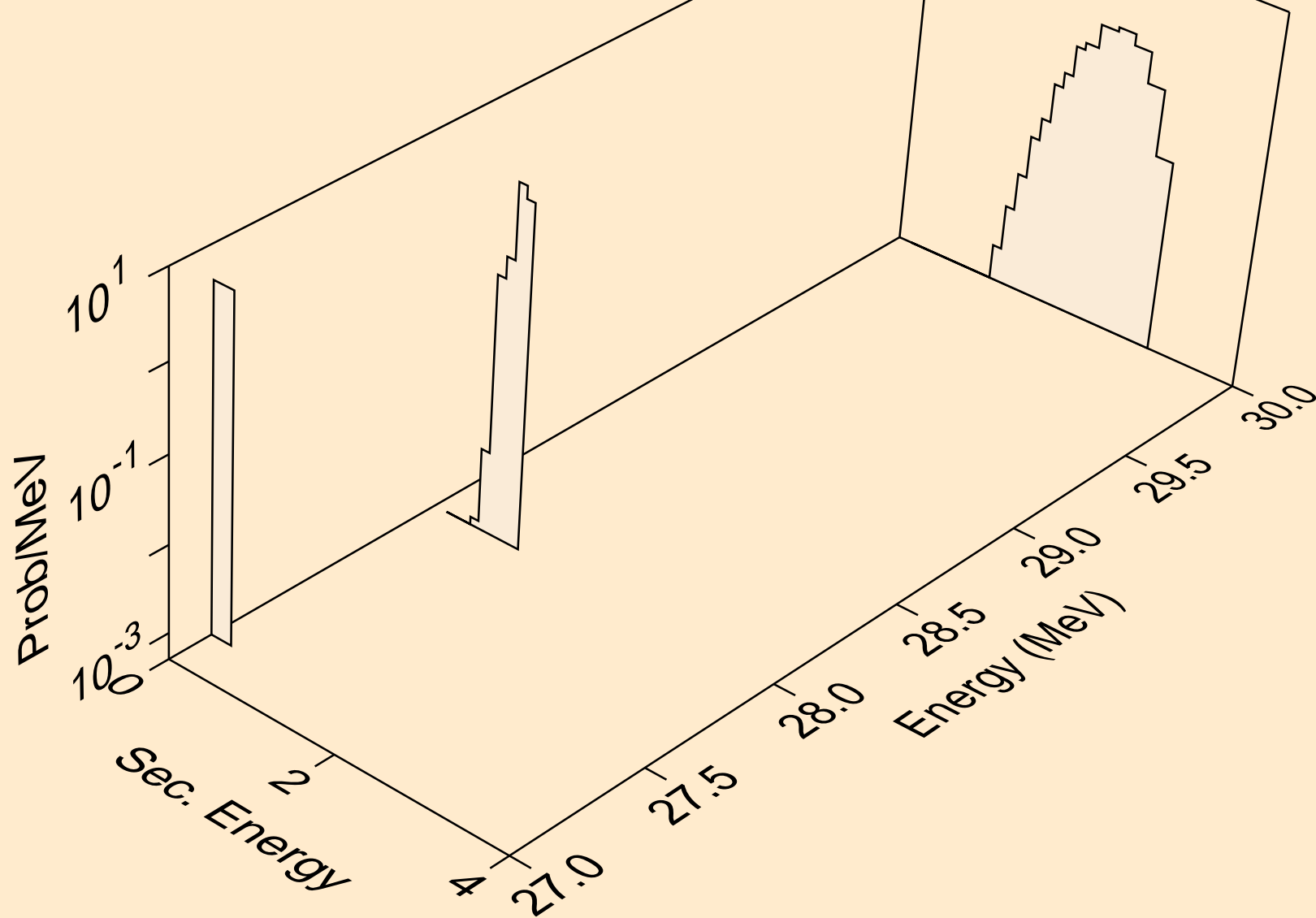




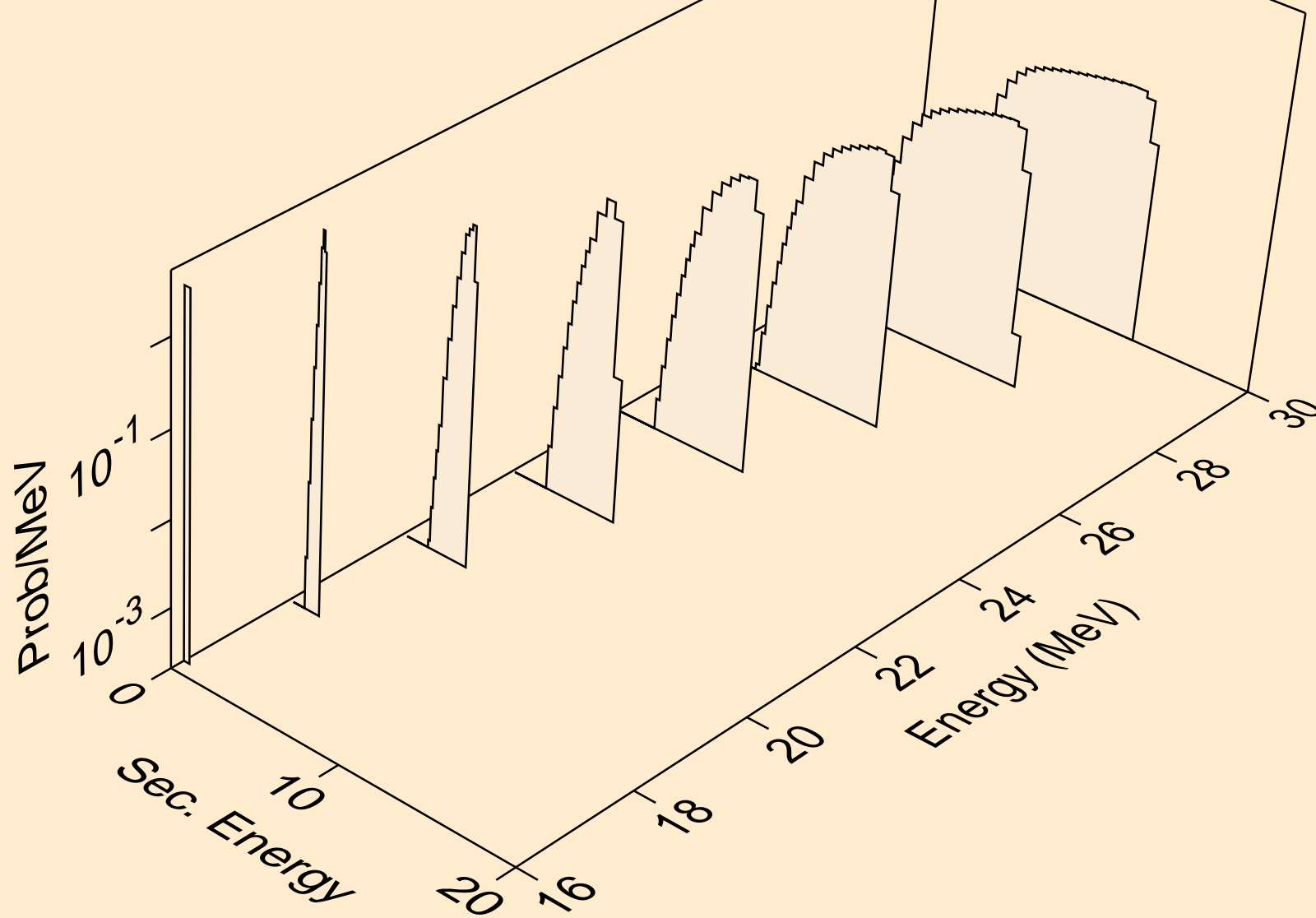
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



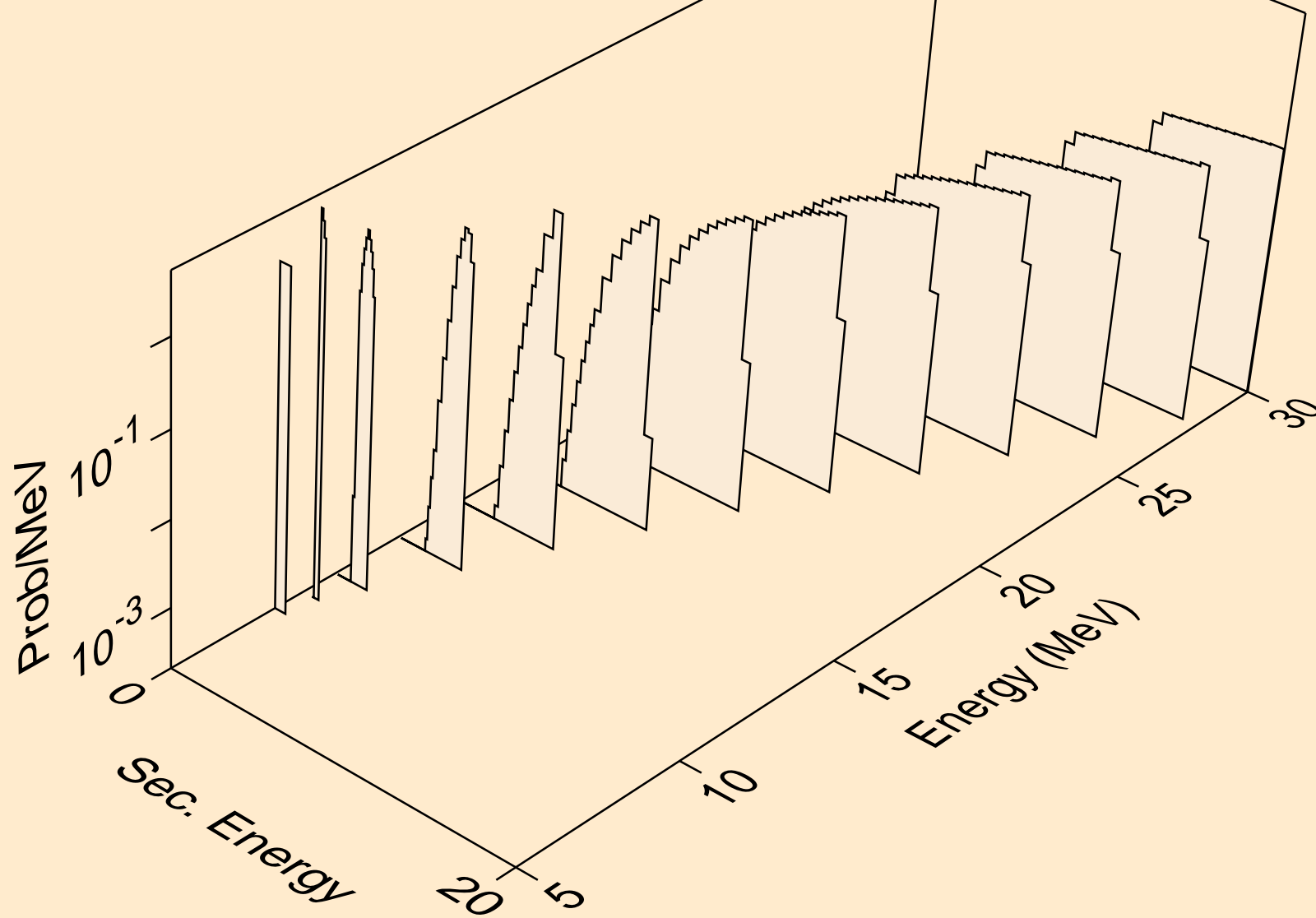
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



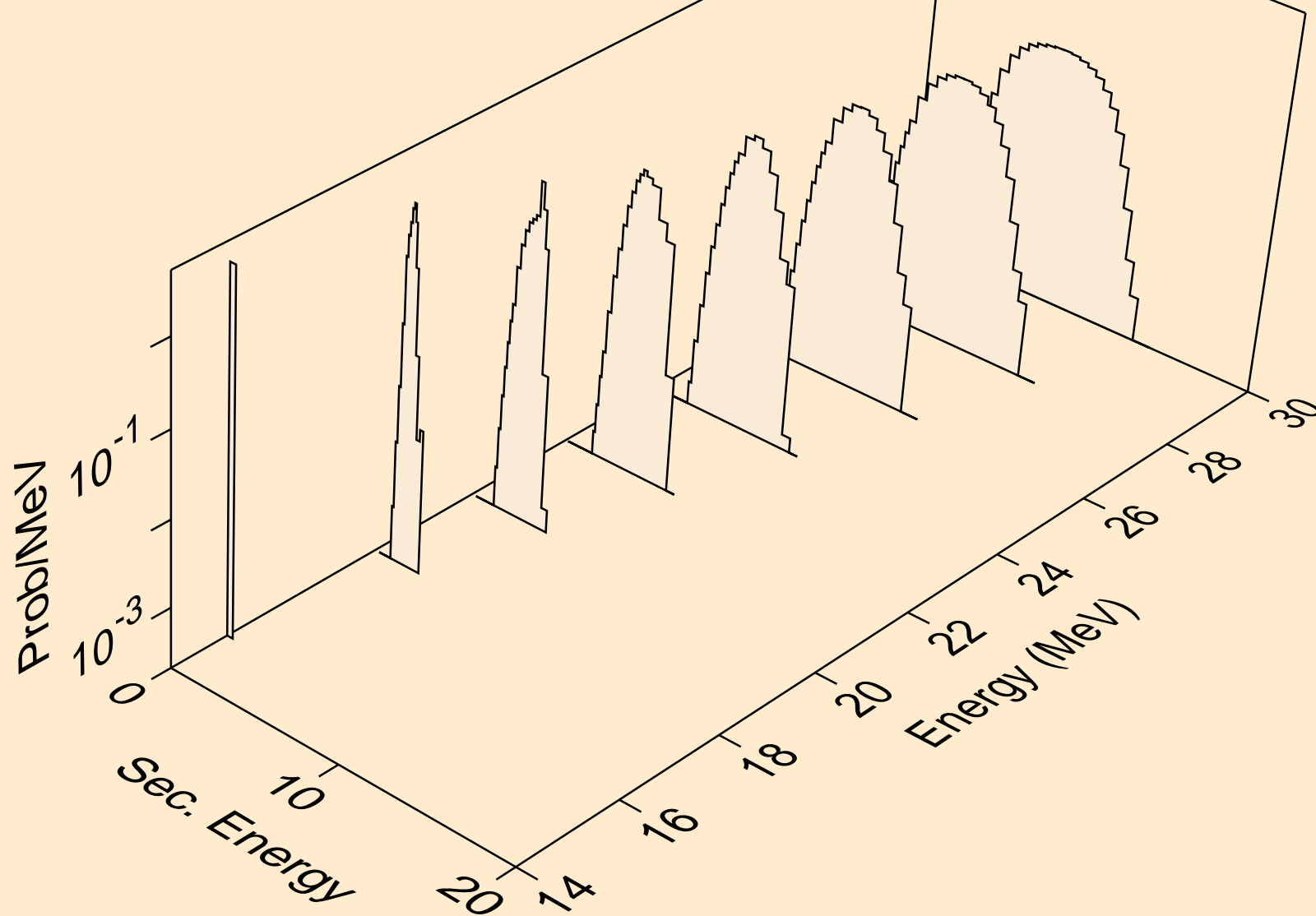
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



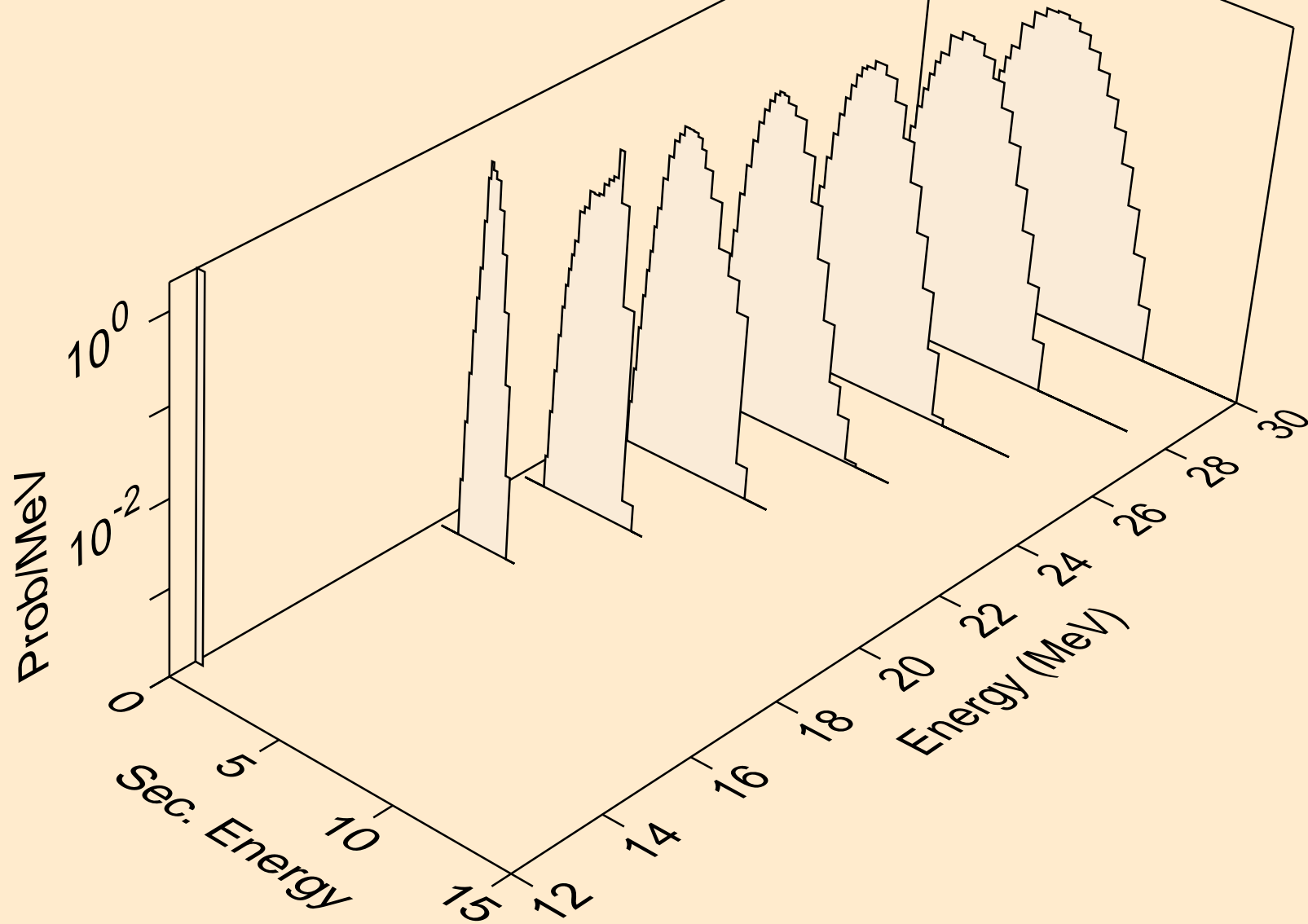
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



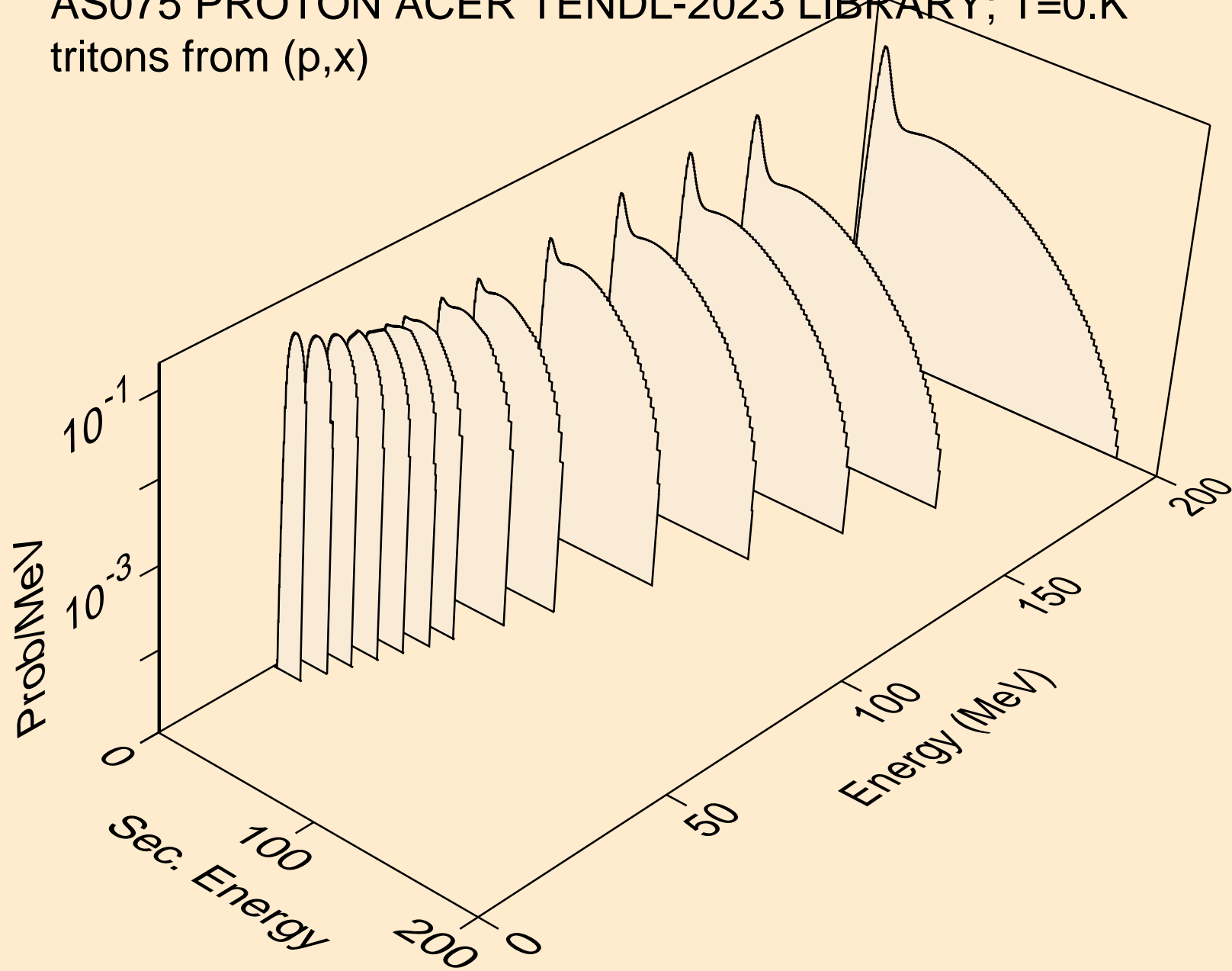
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



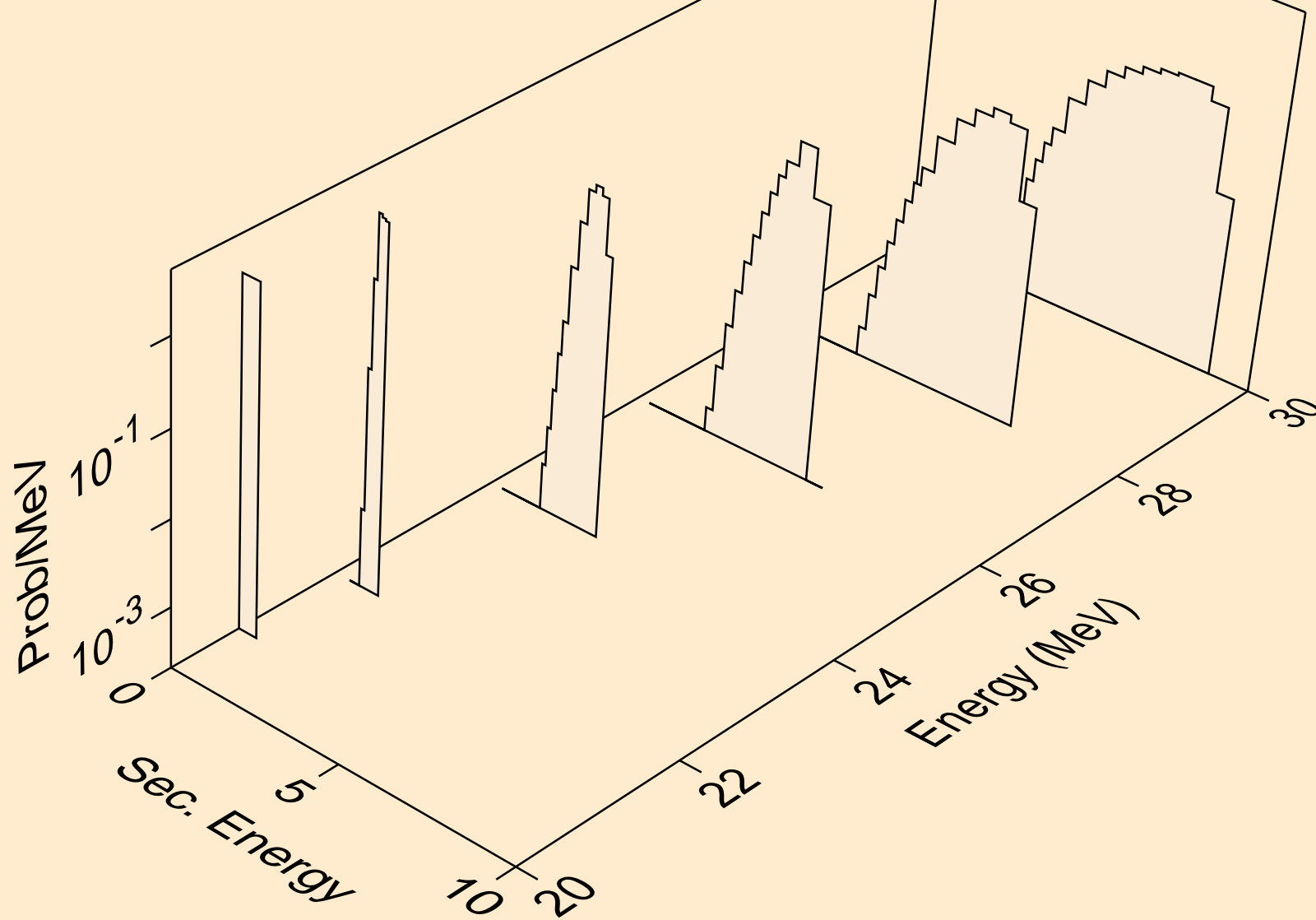
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

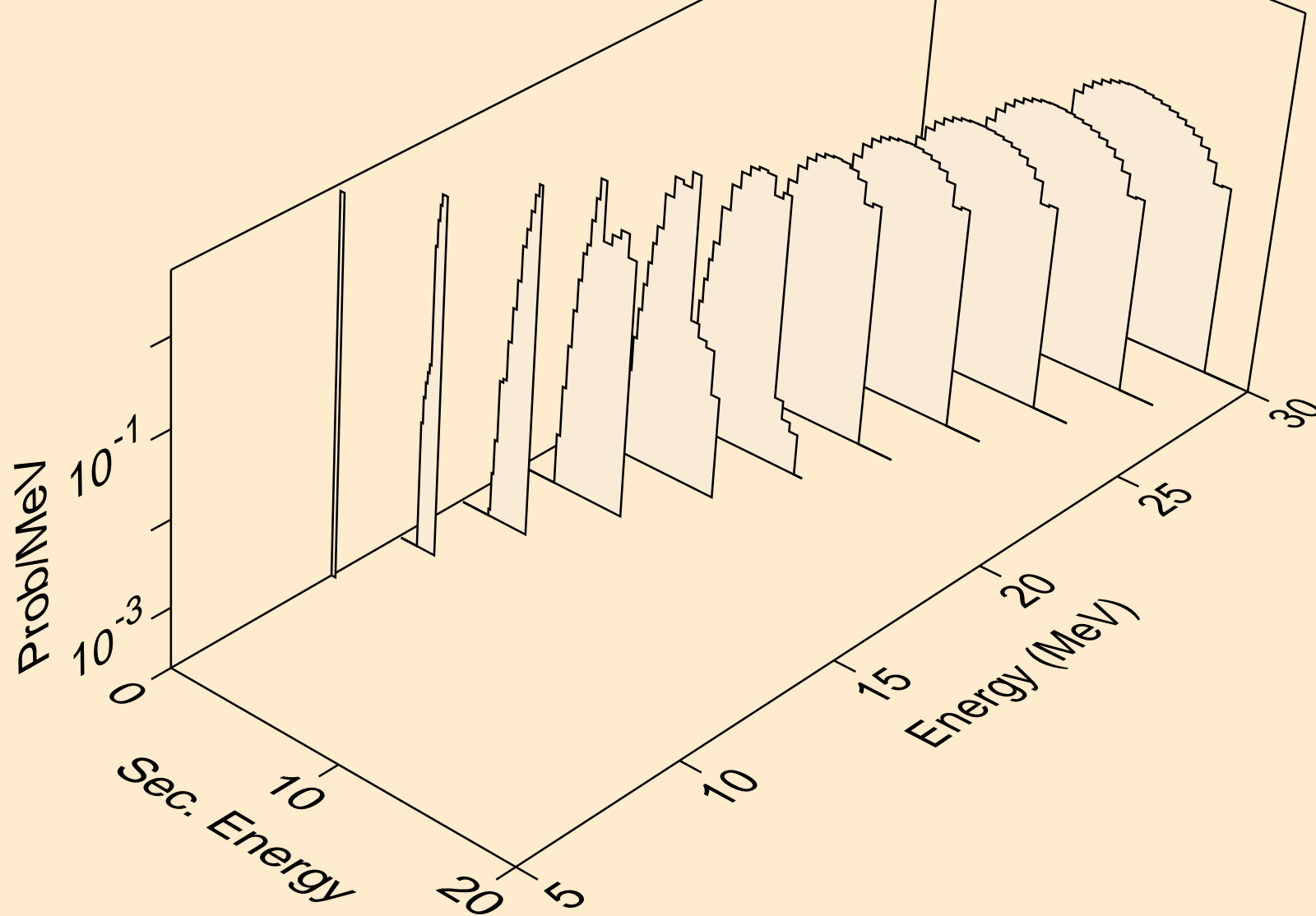


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

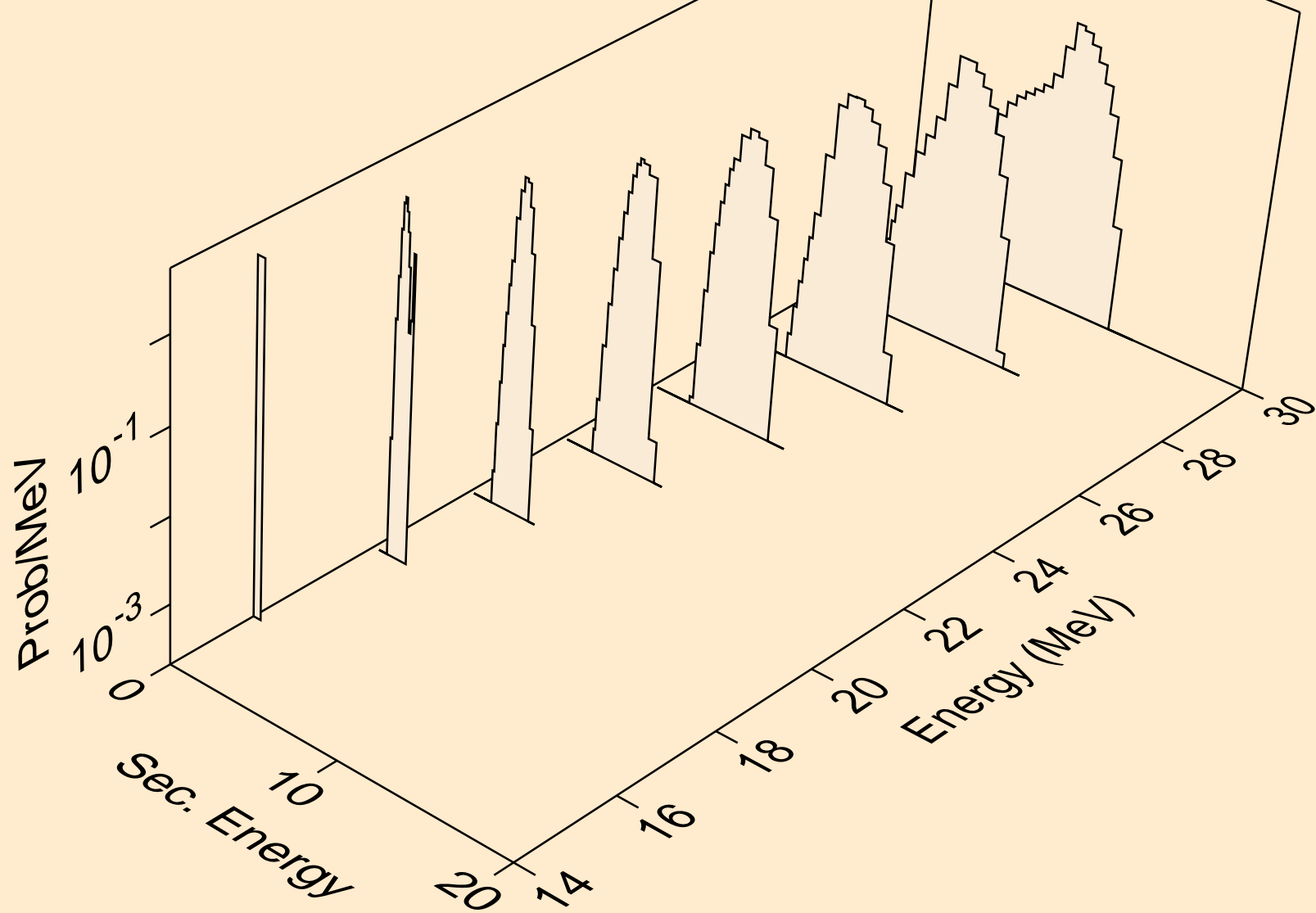




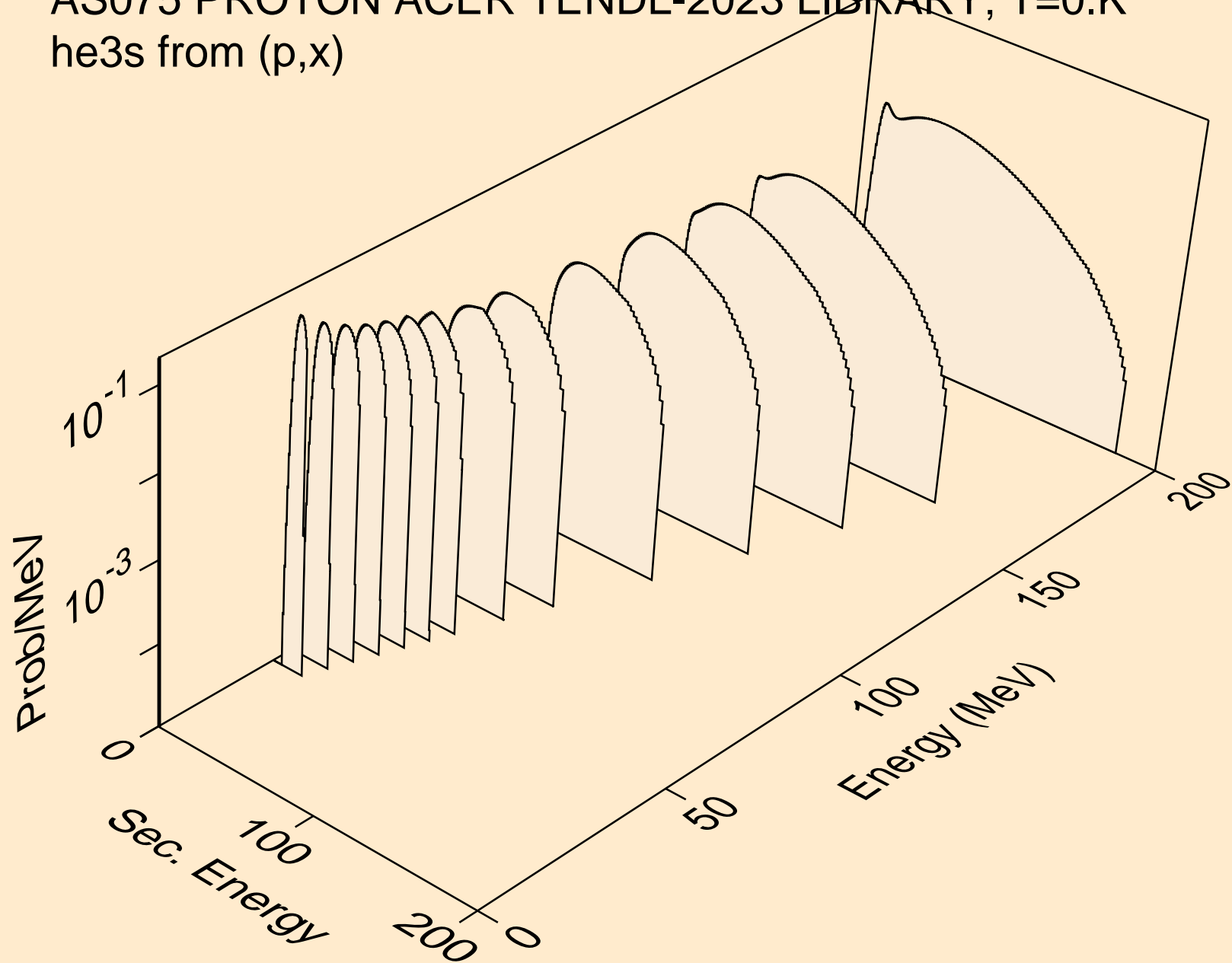
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



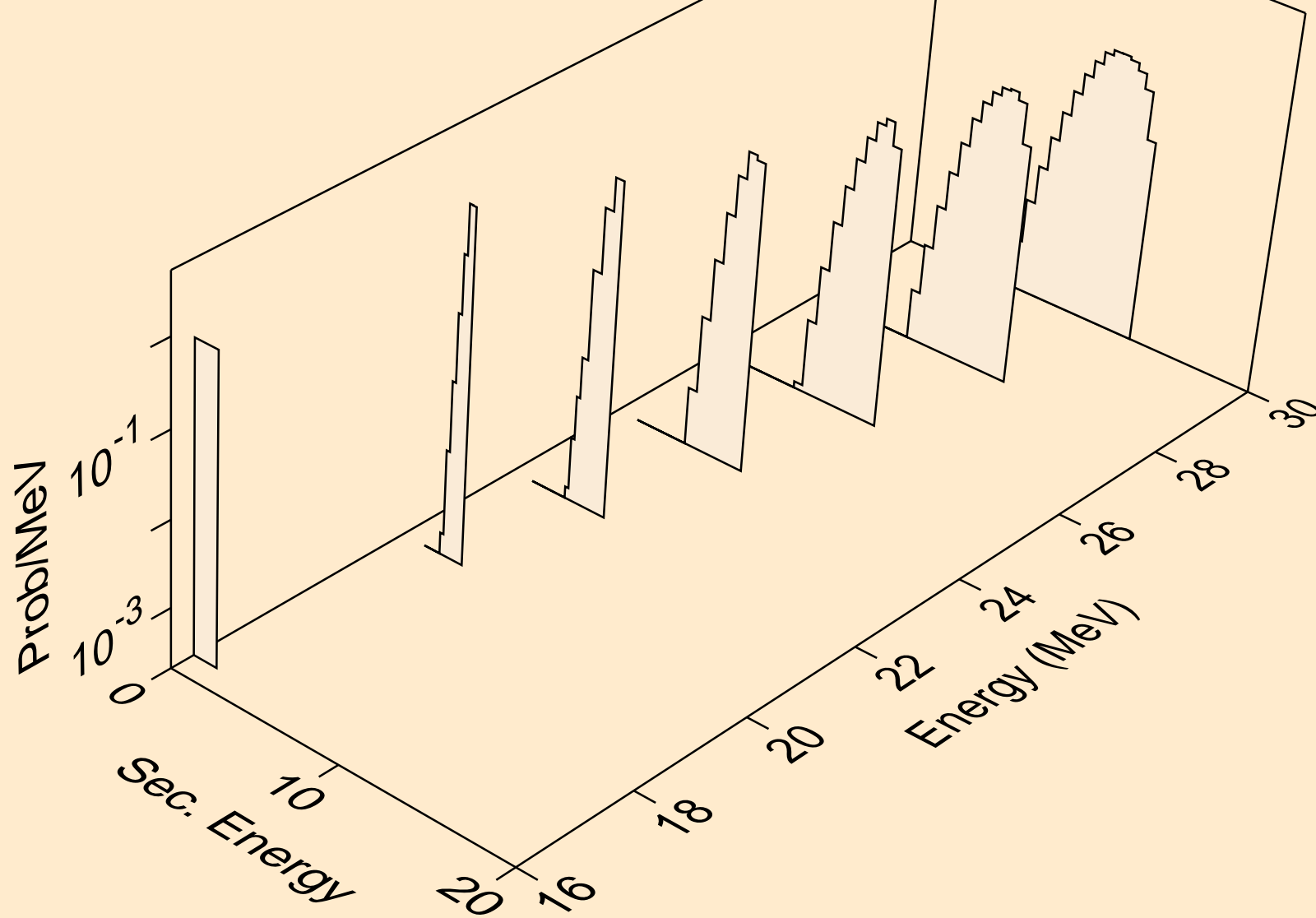
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



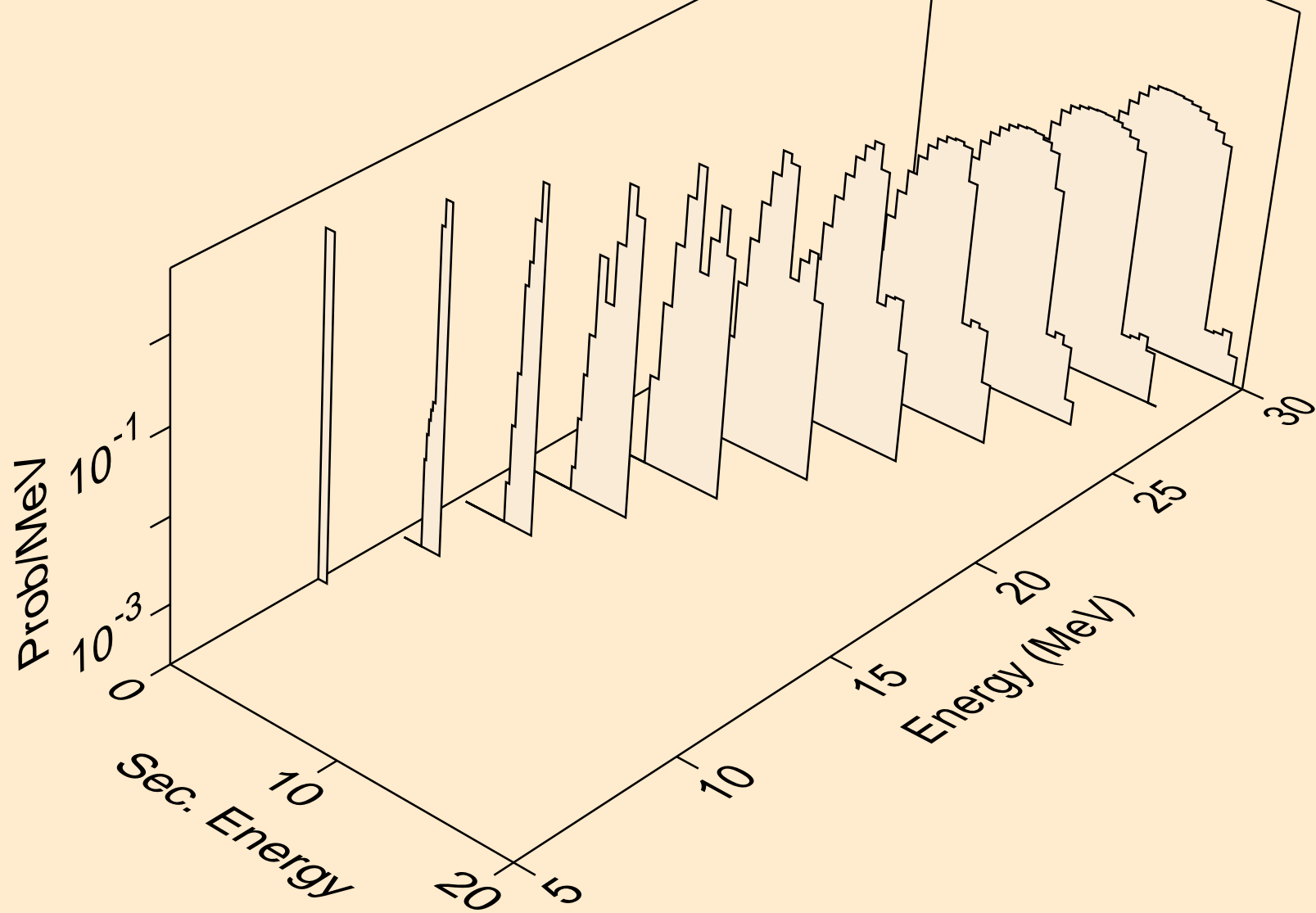
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



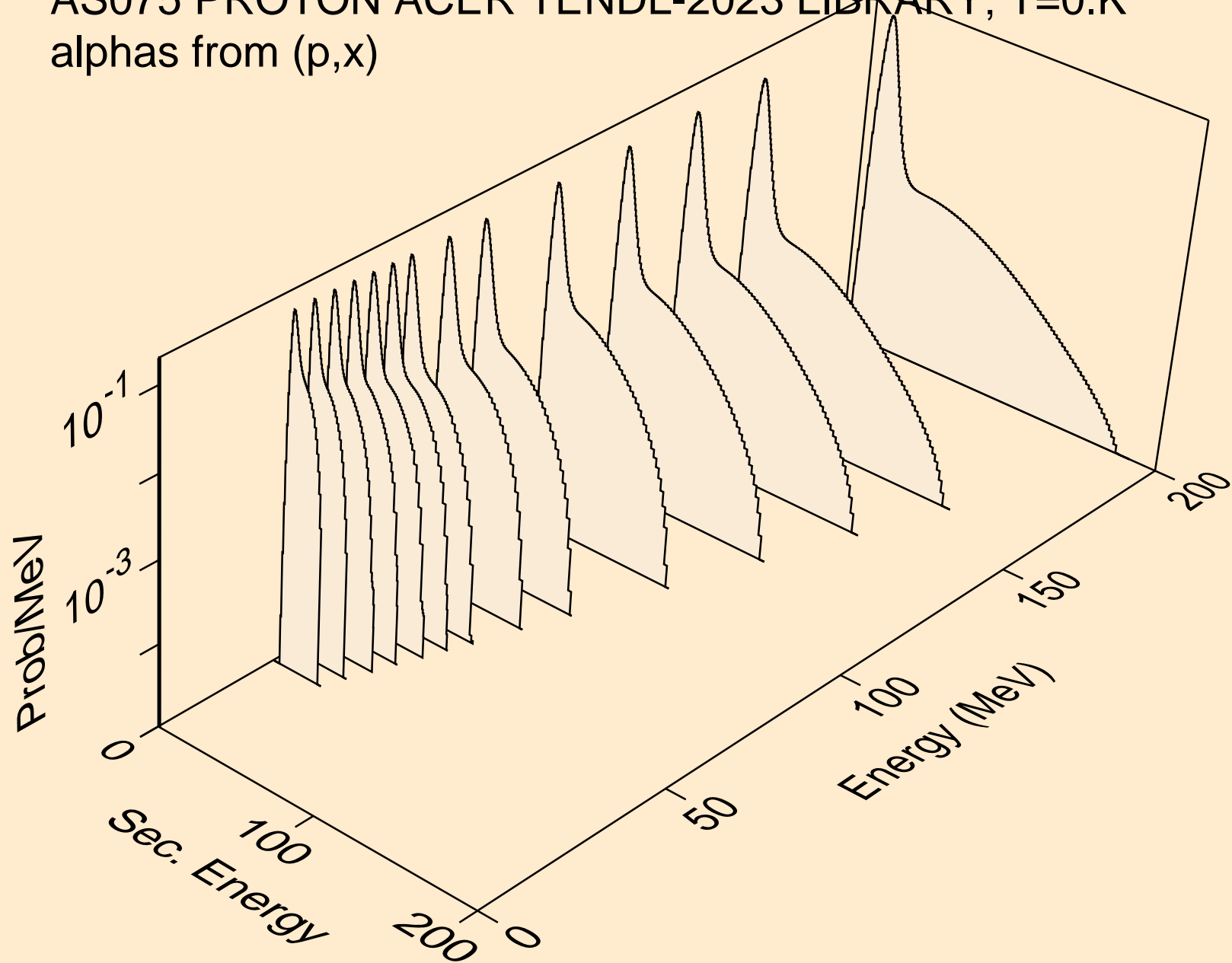
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



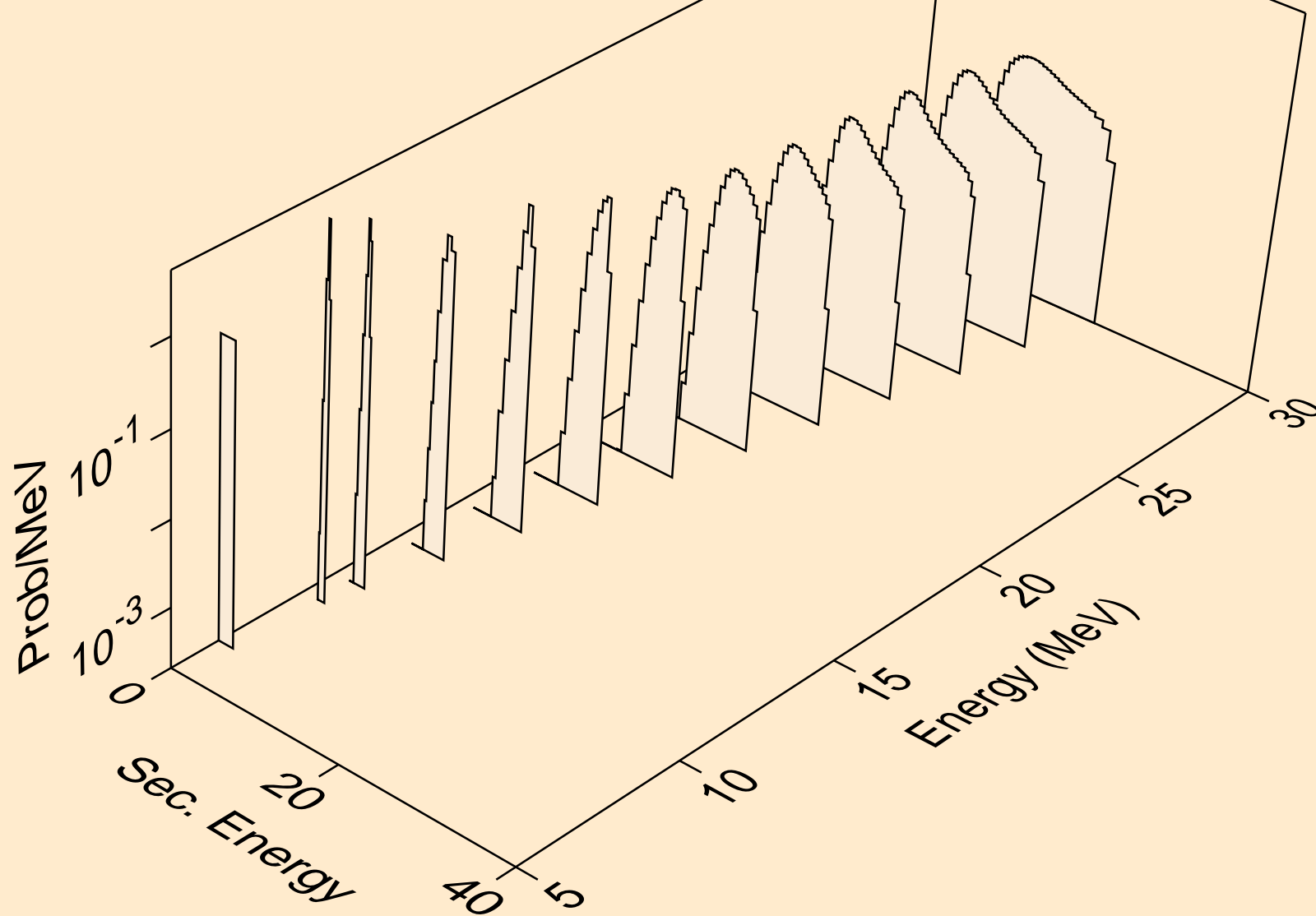
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



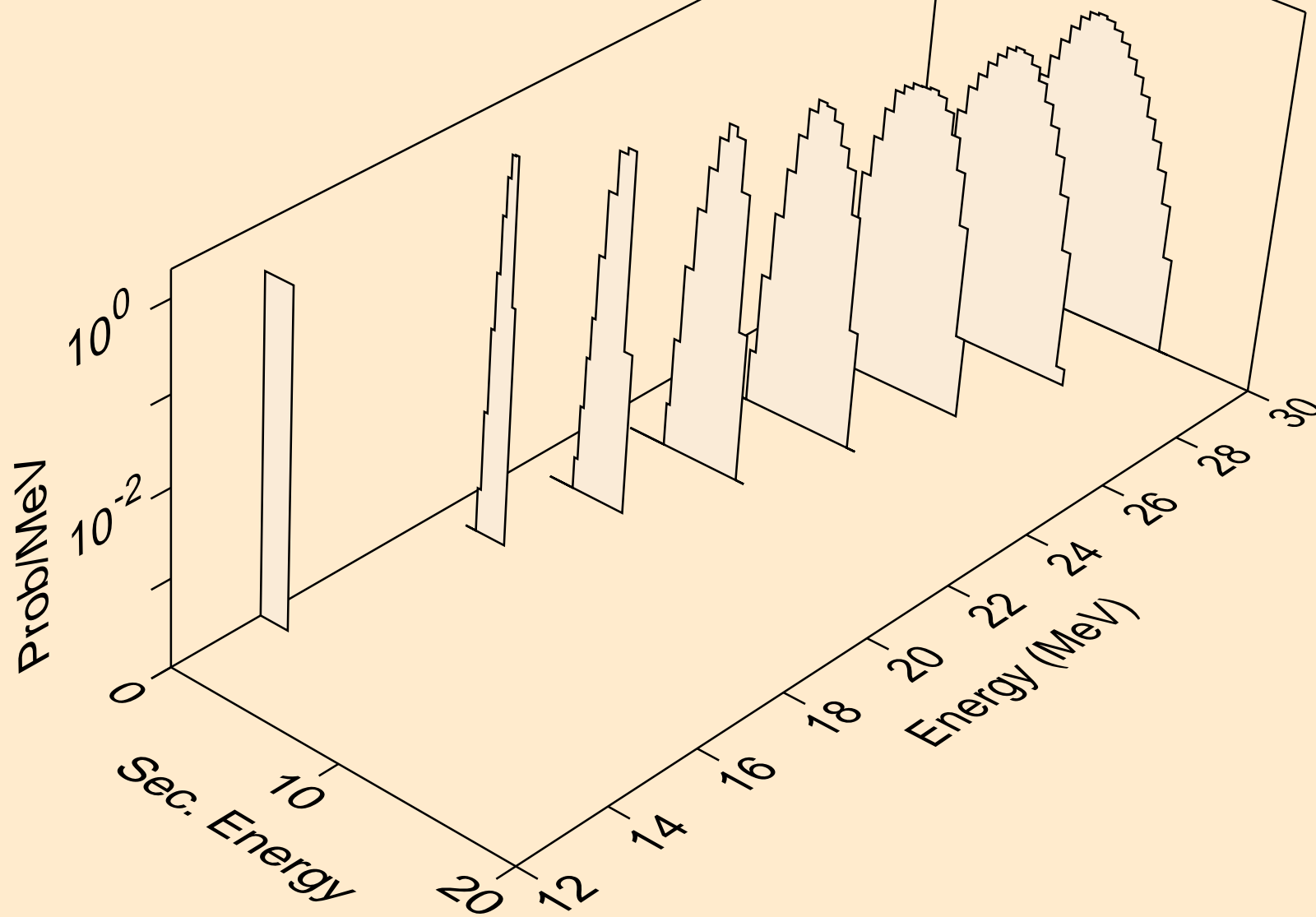
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

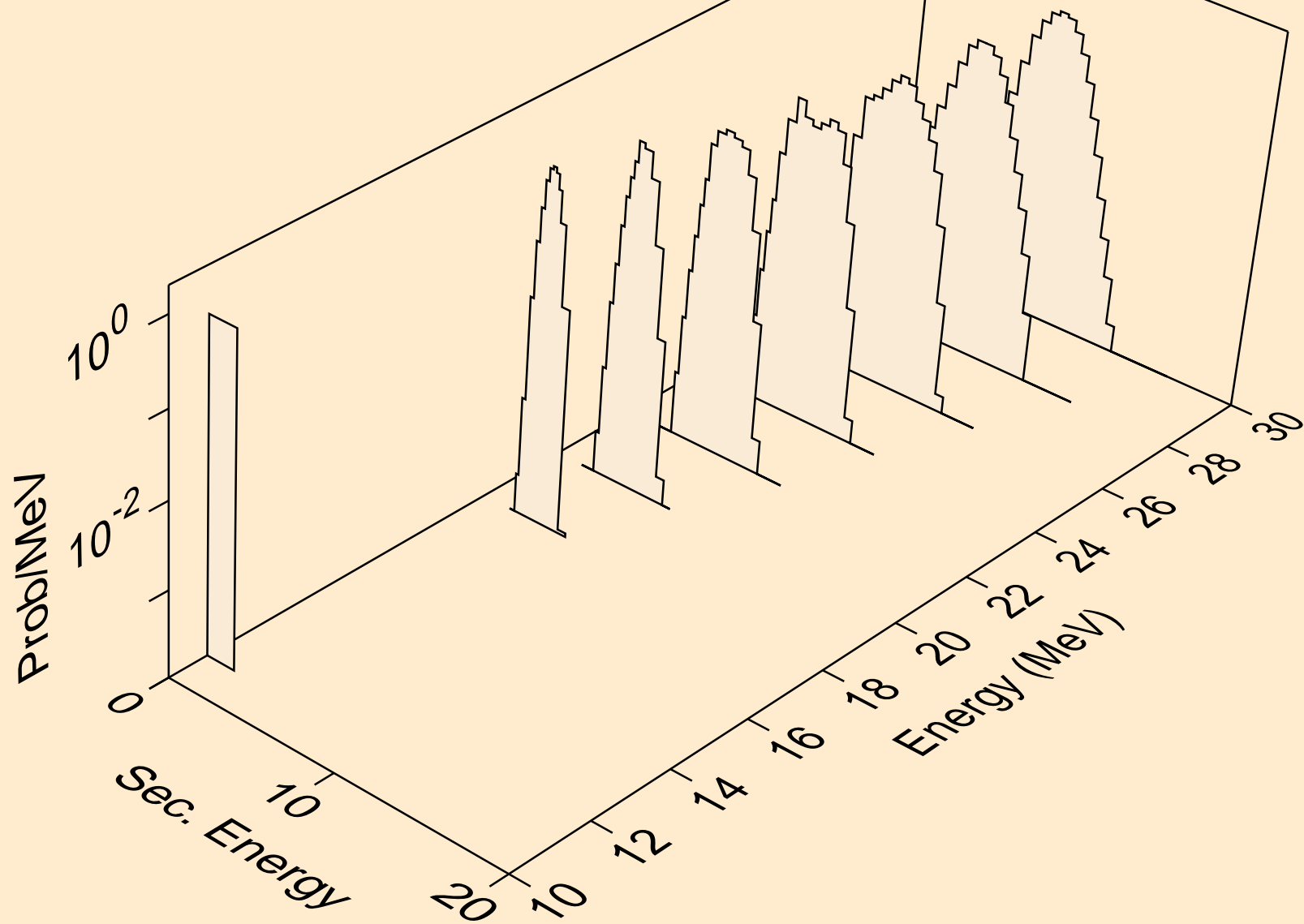


AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

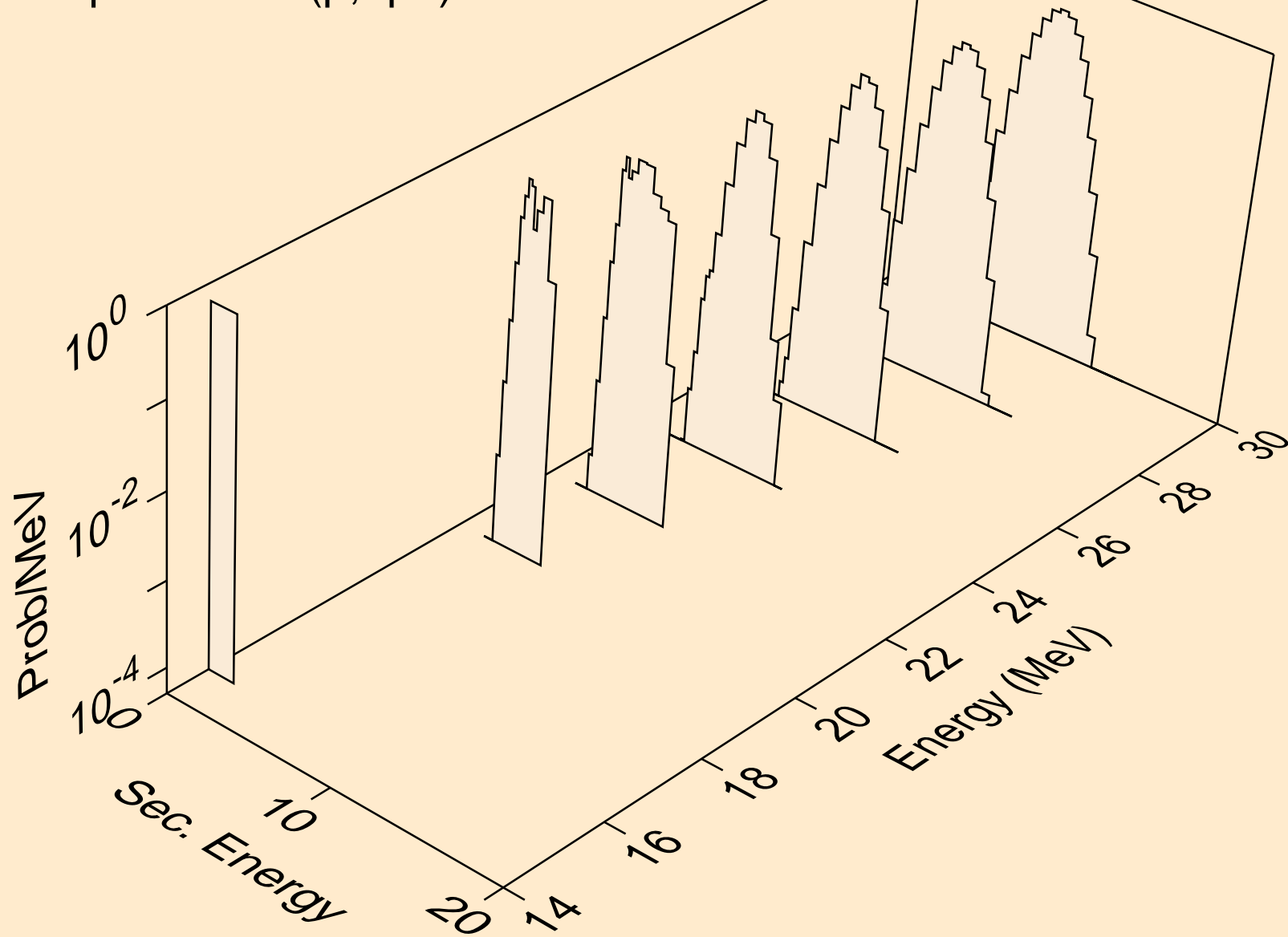




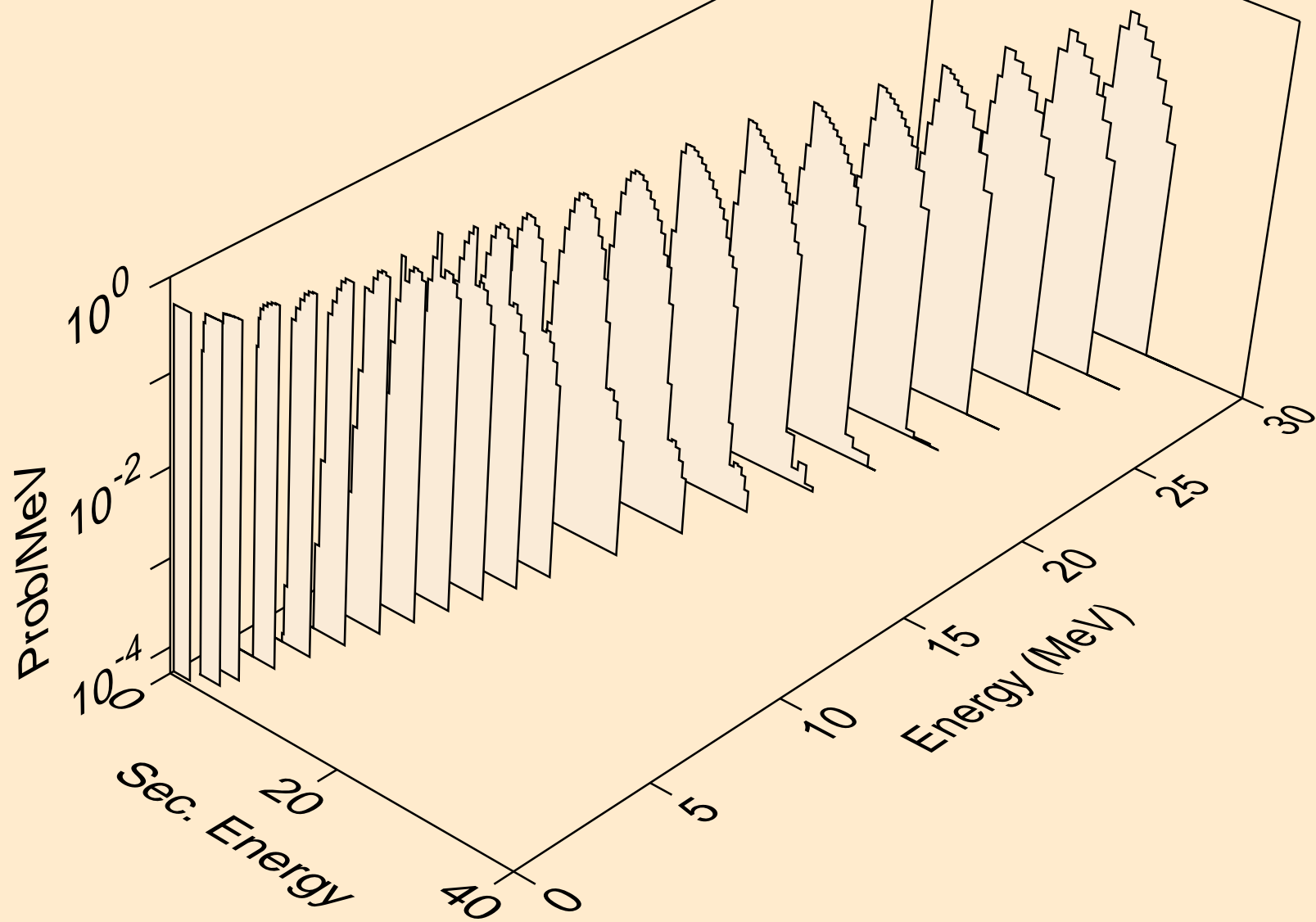
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



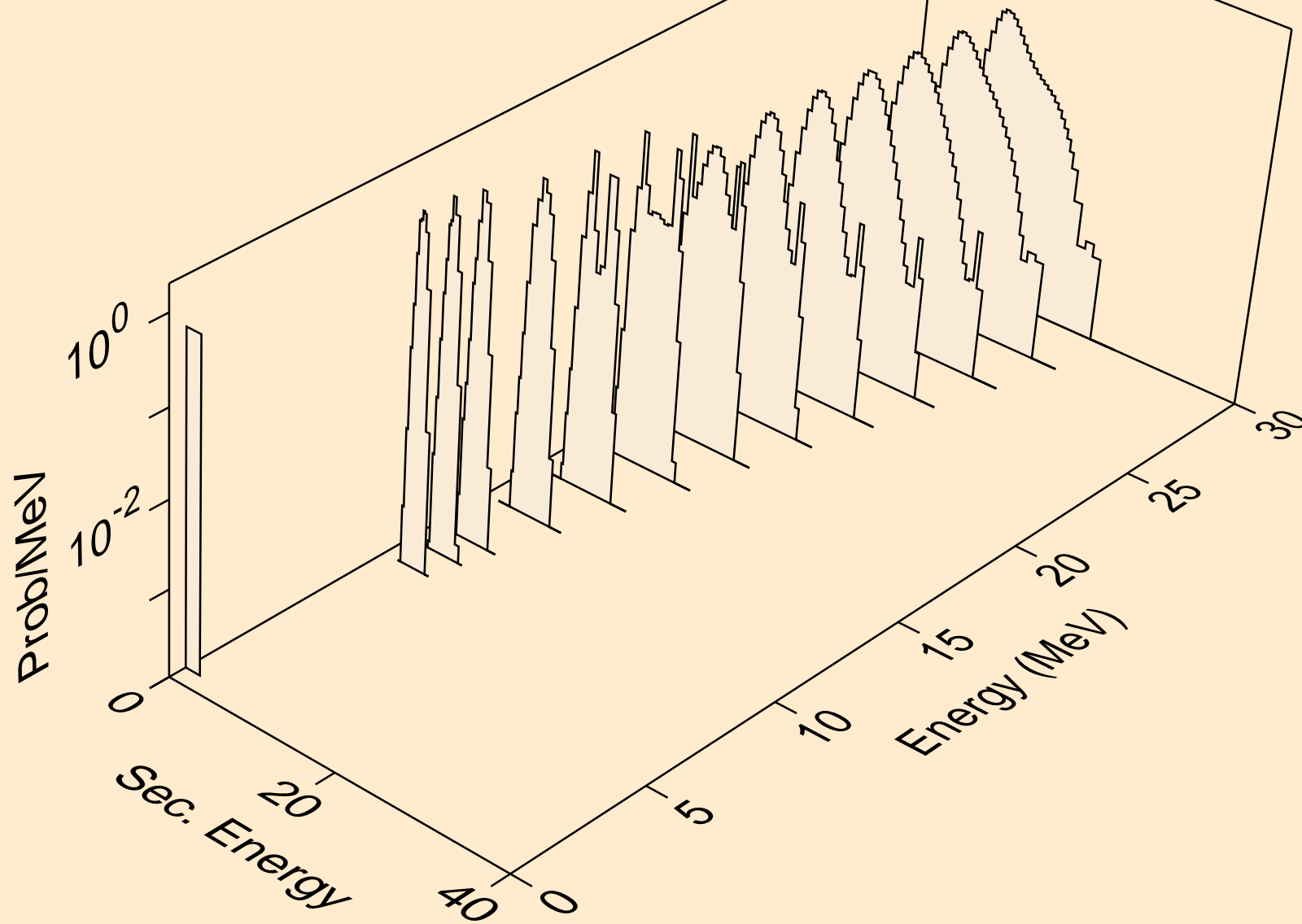
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



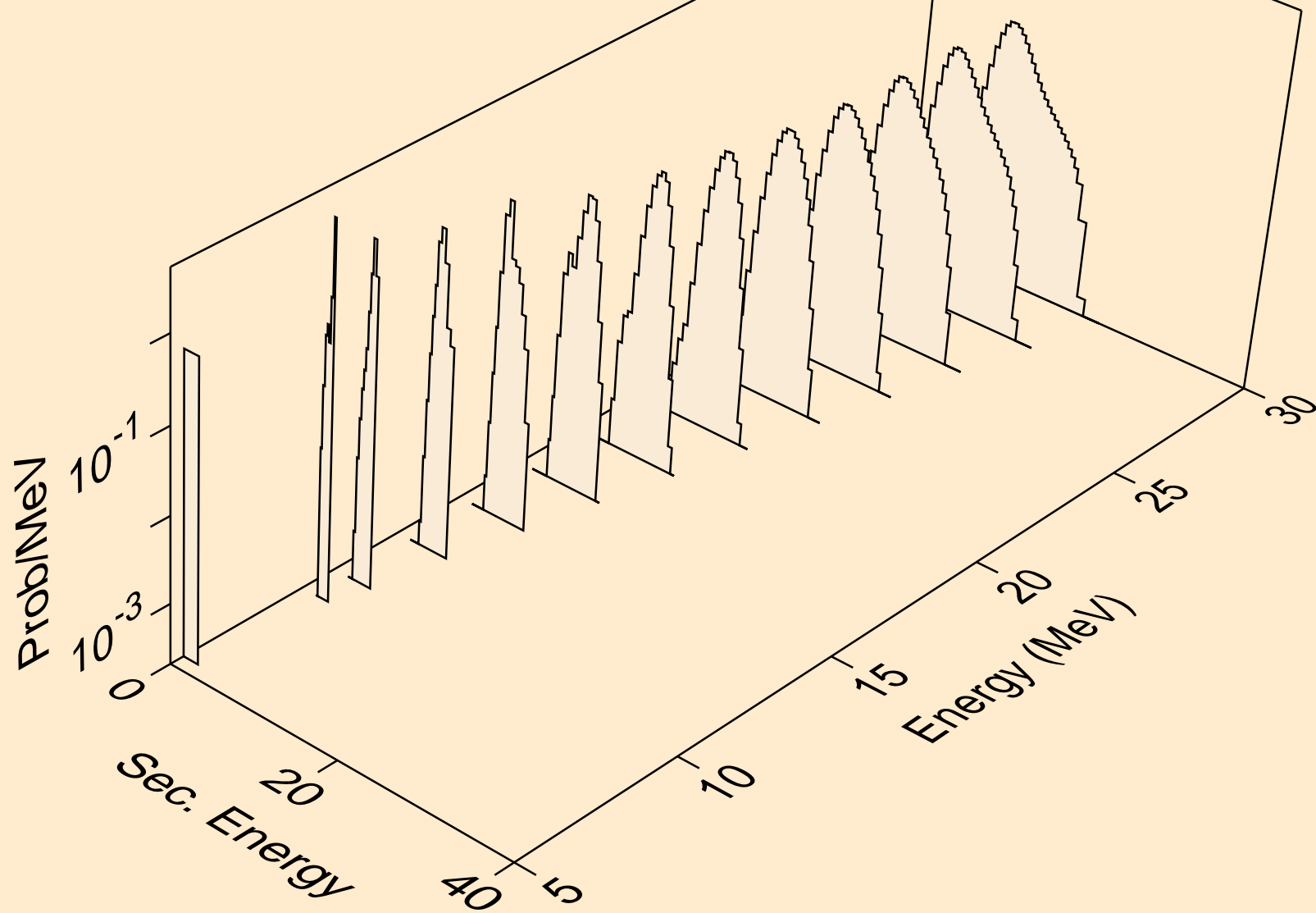
AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



AS075 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

