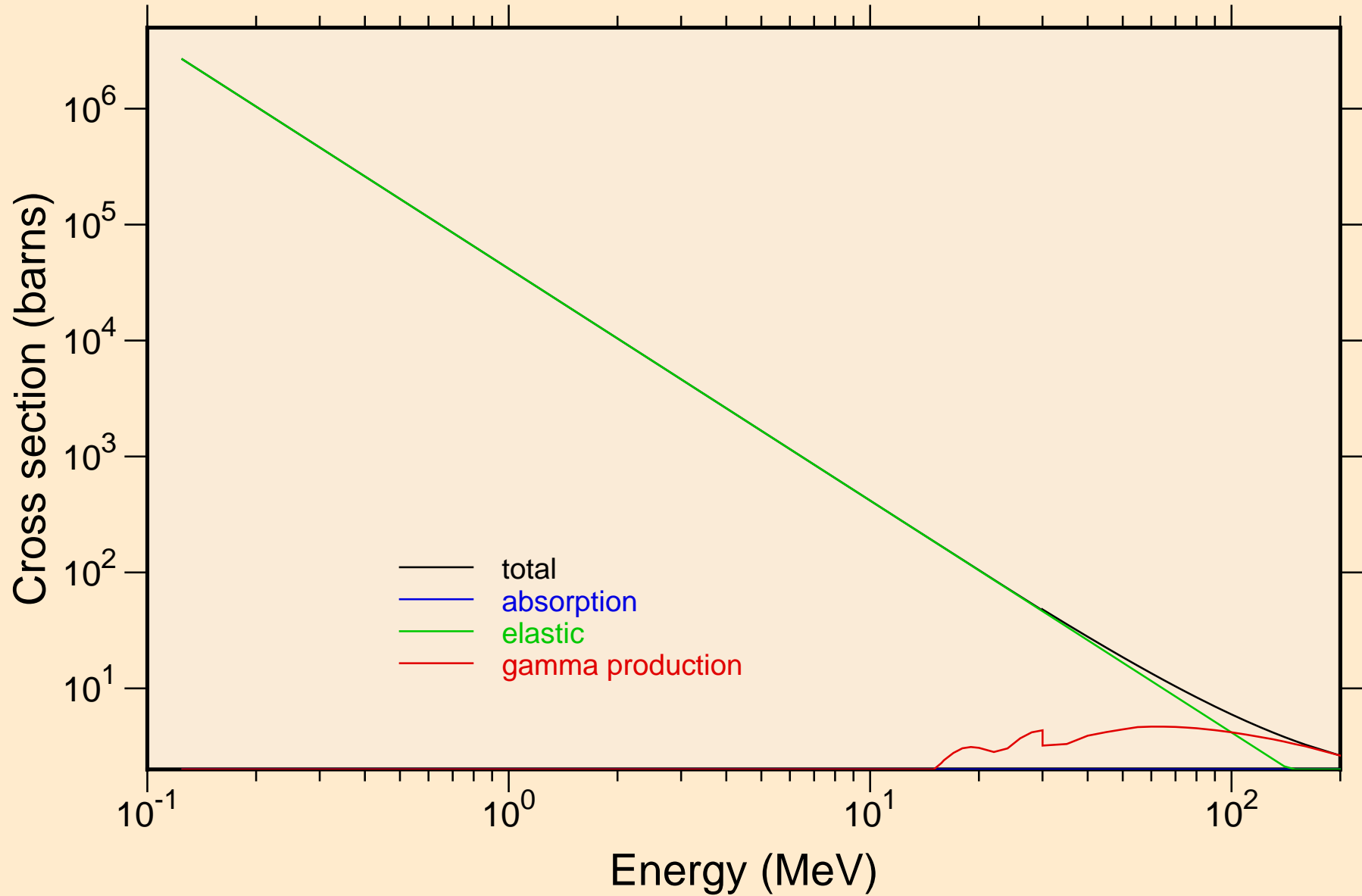
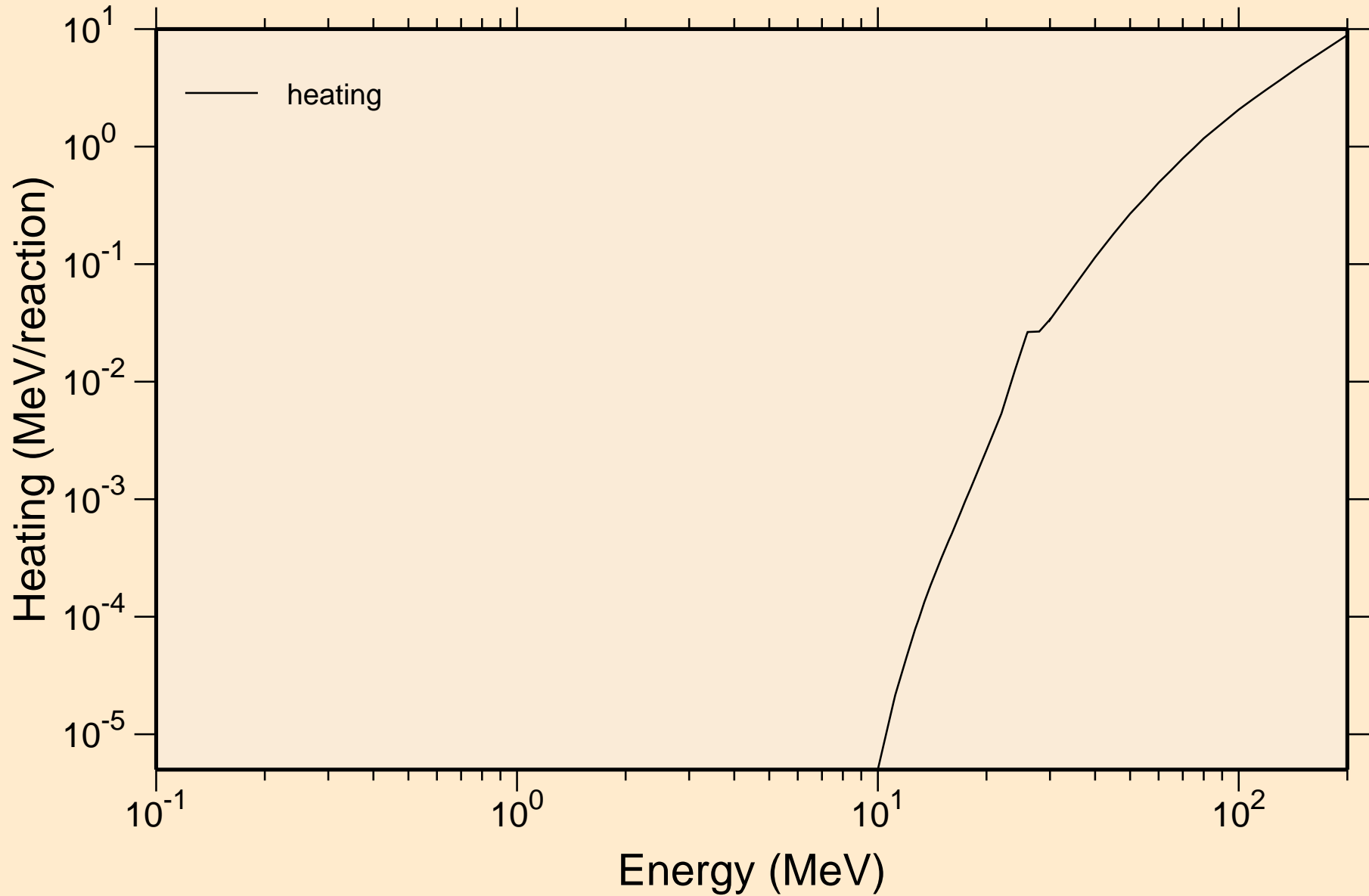


PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



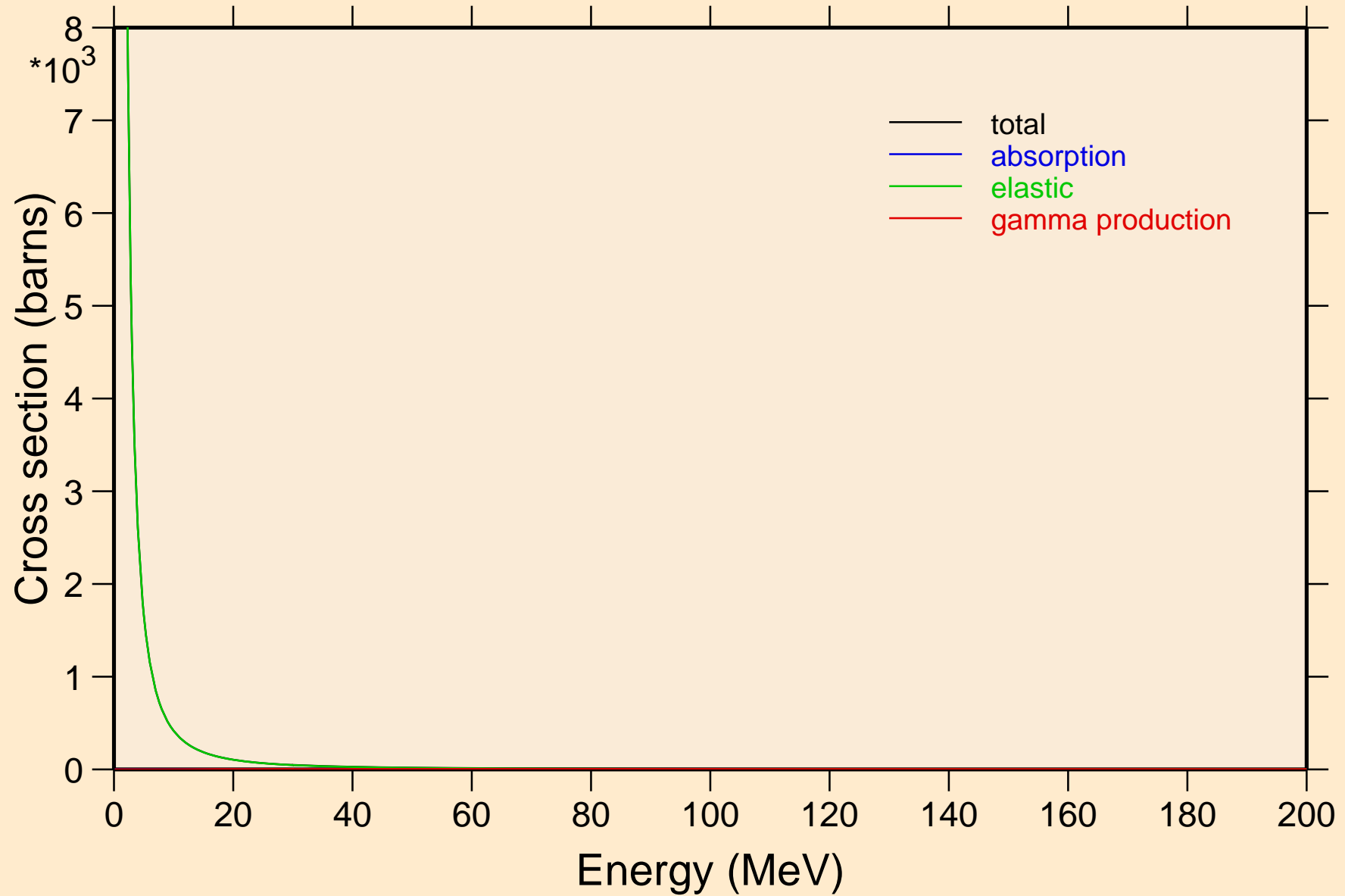
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



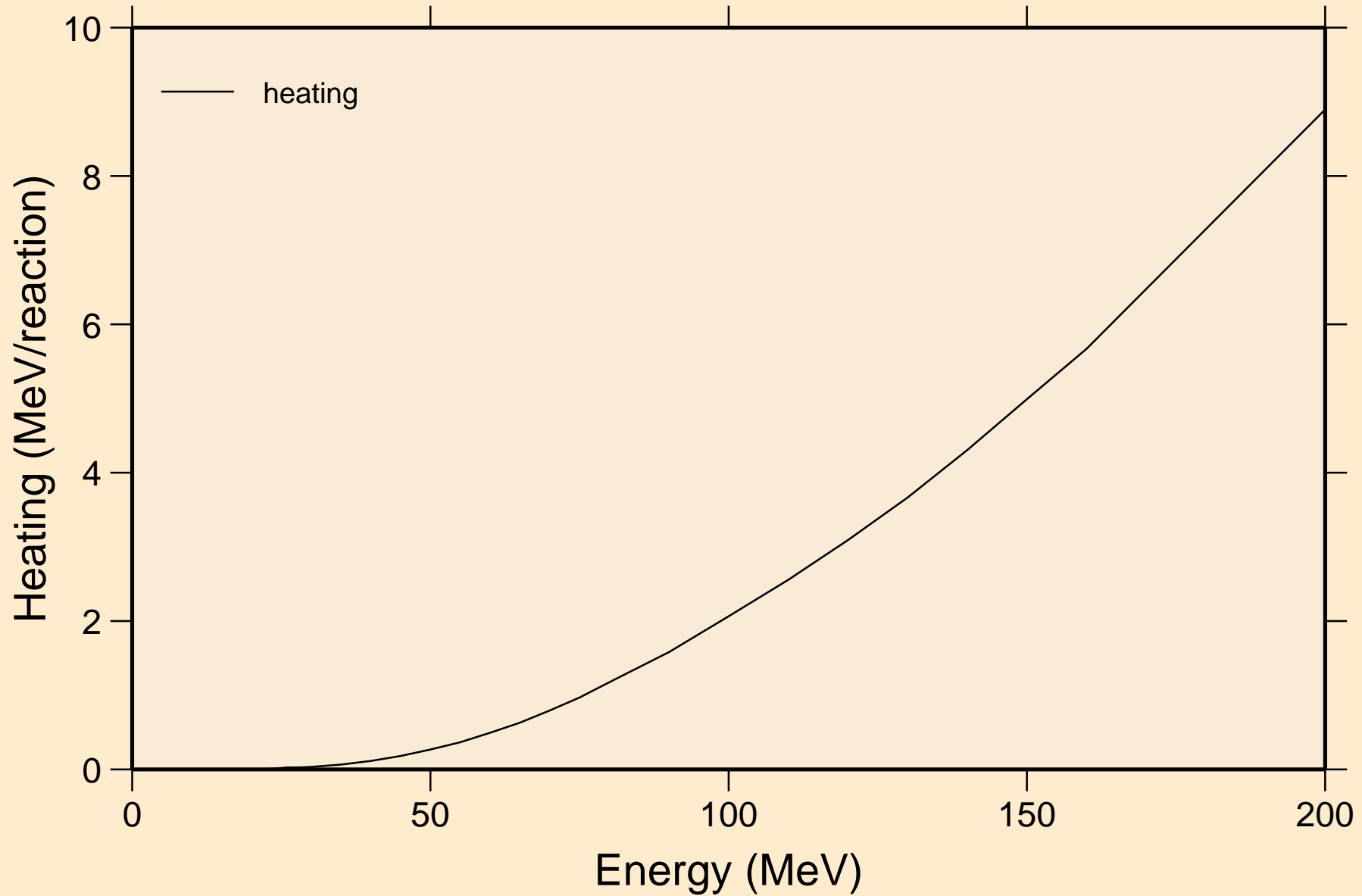
# PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

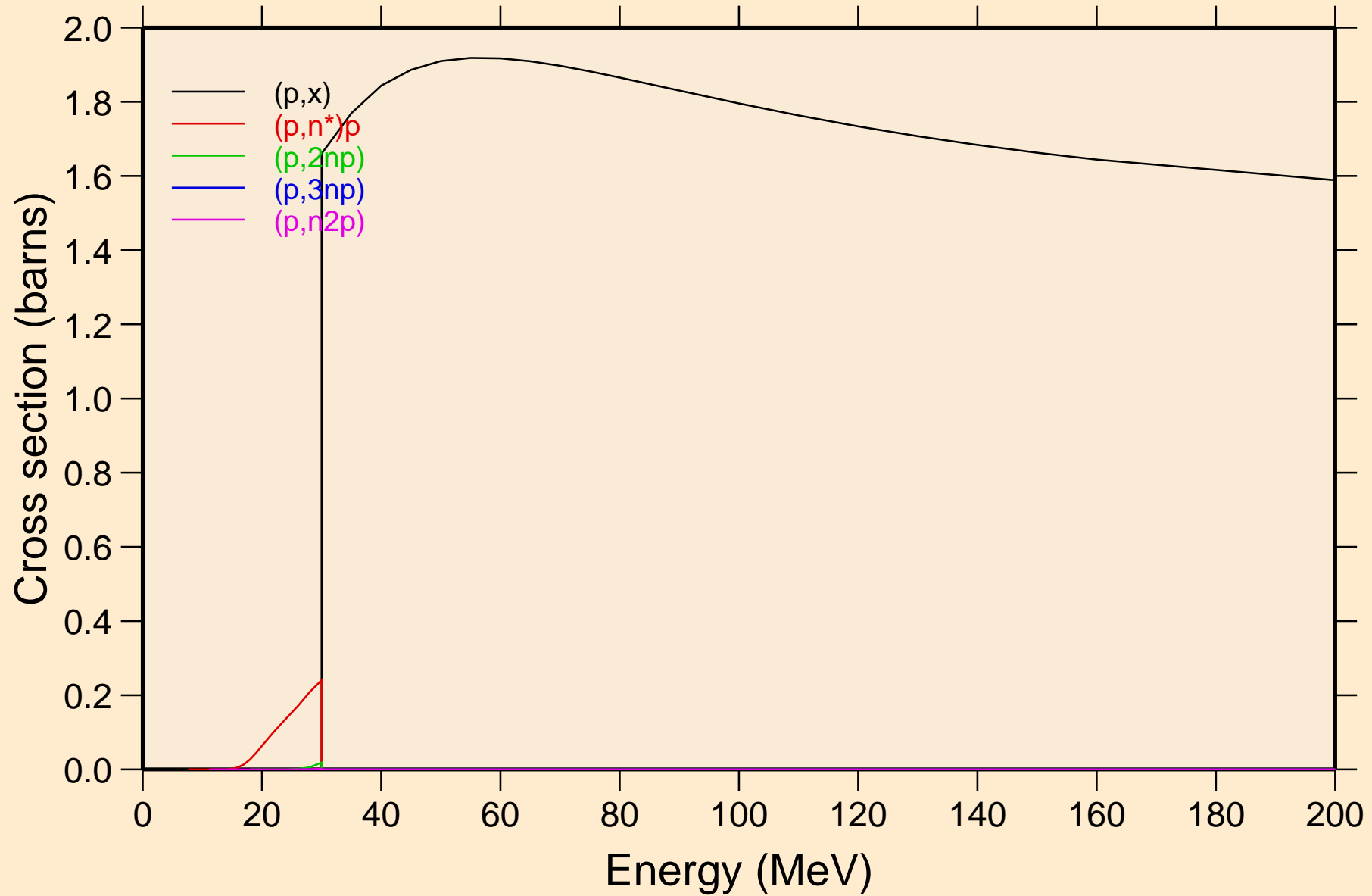


PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K

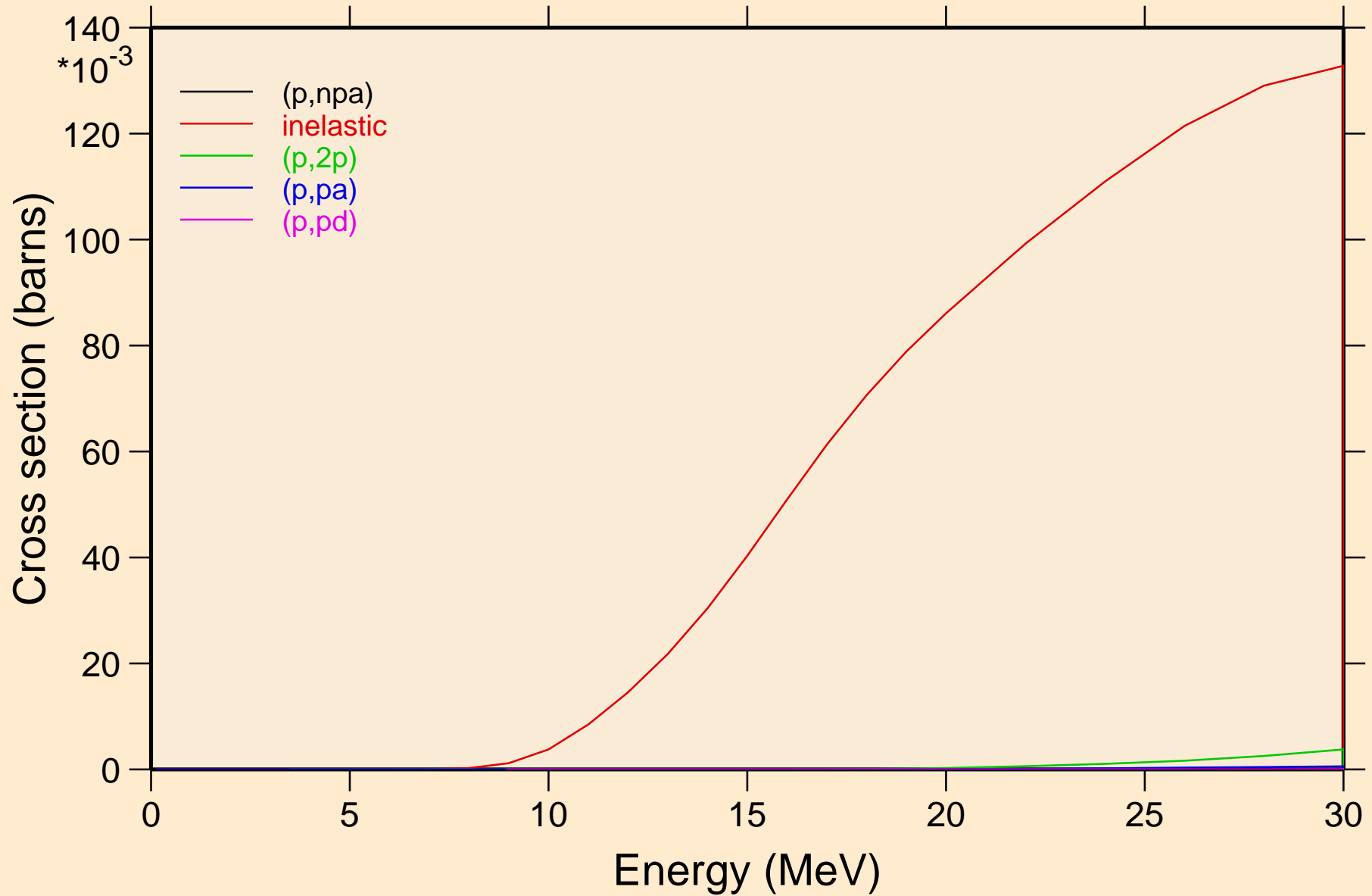
Heating



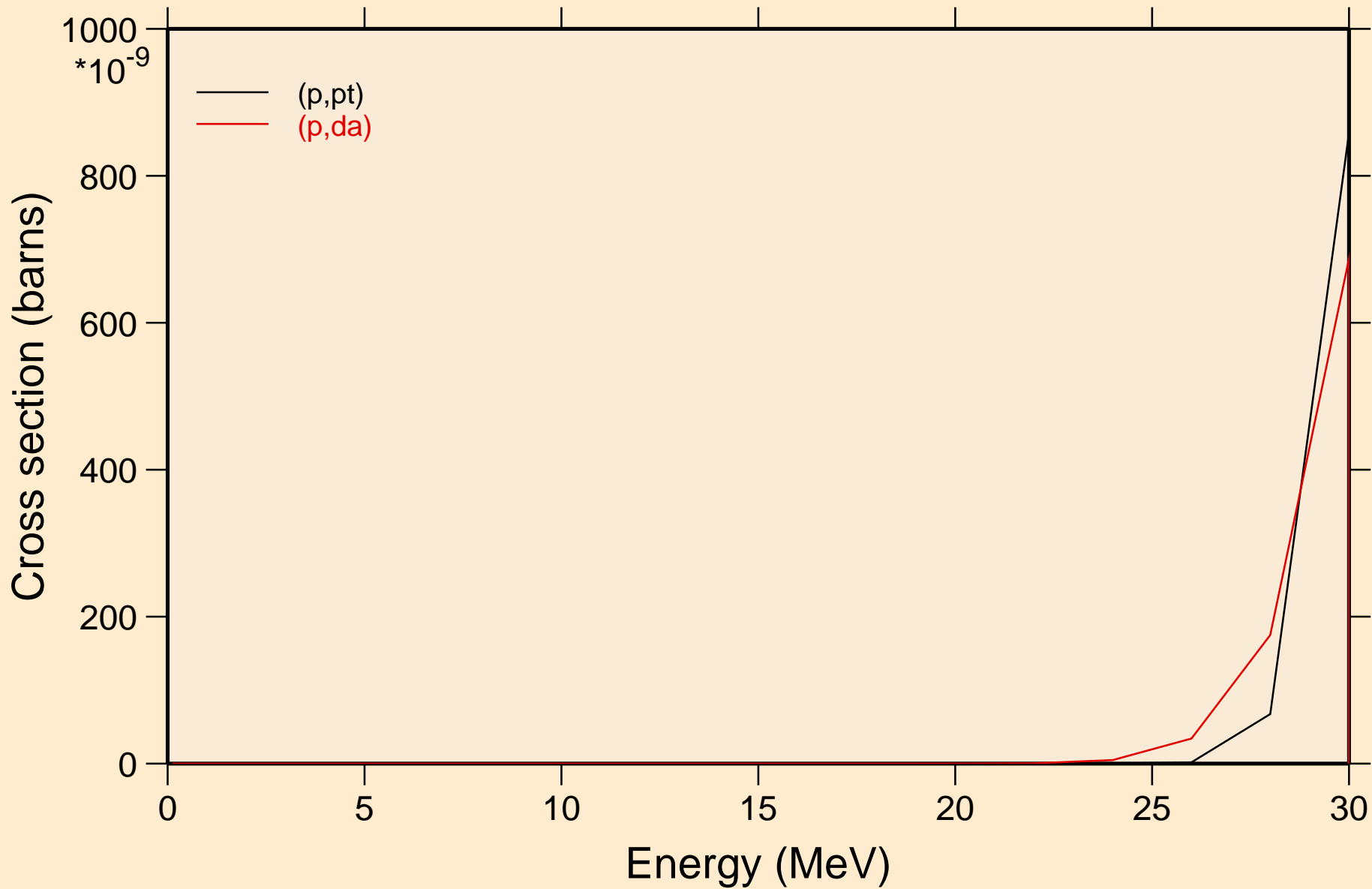
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



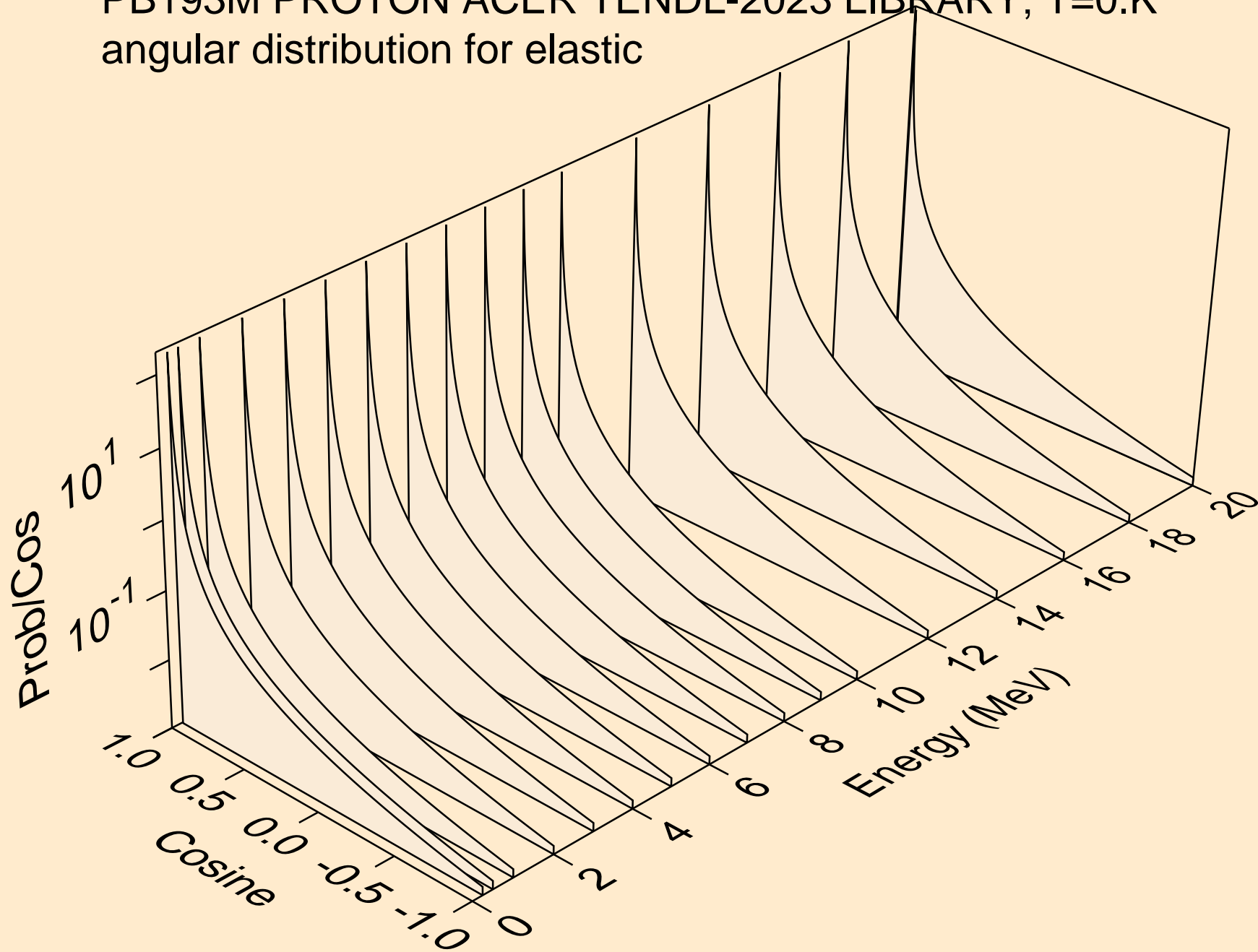
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



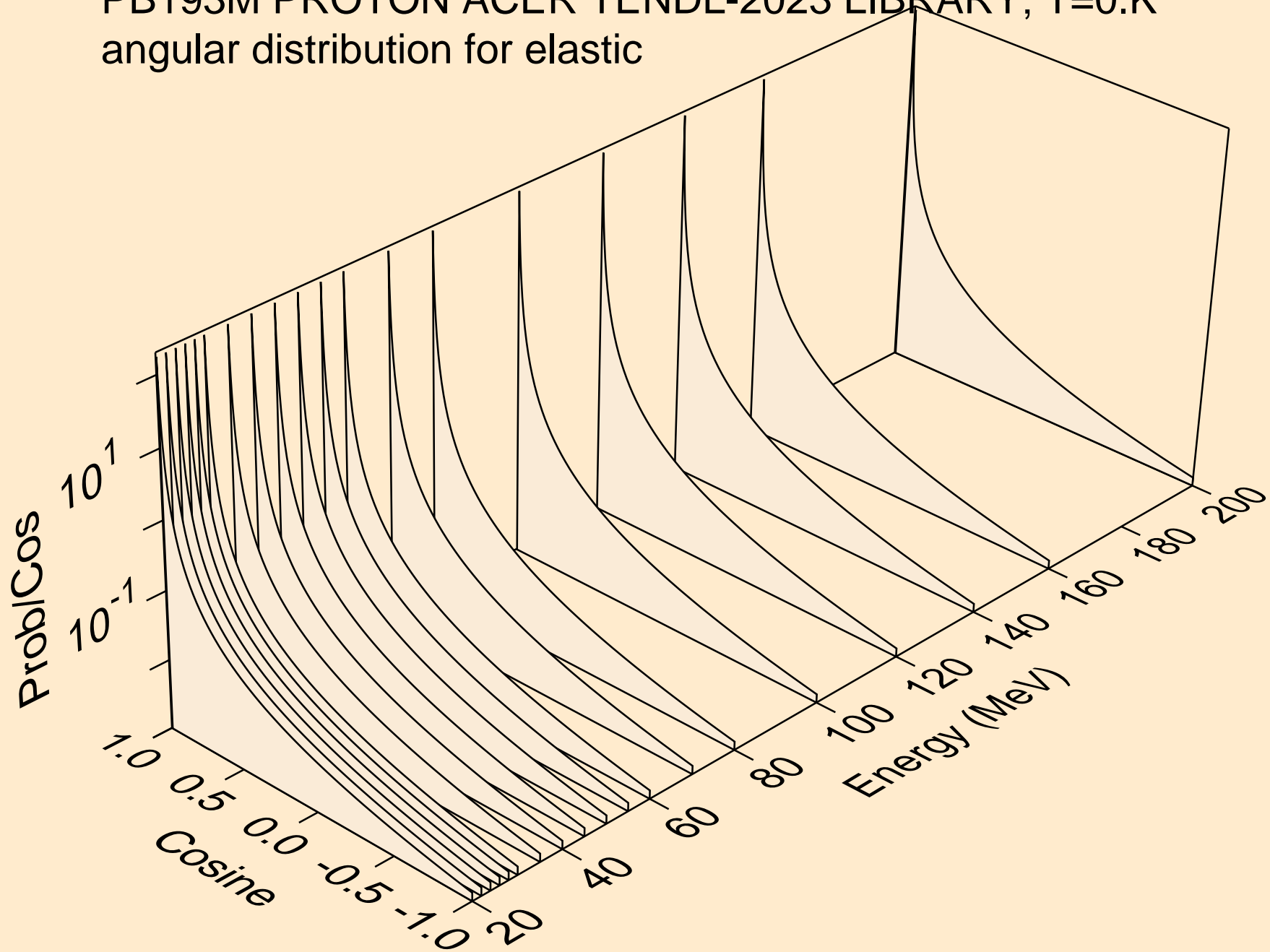
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



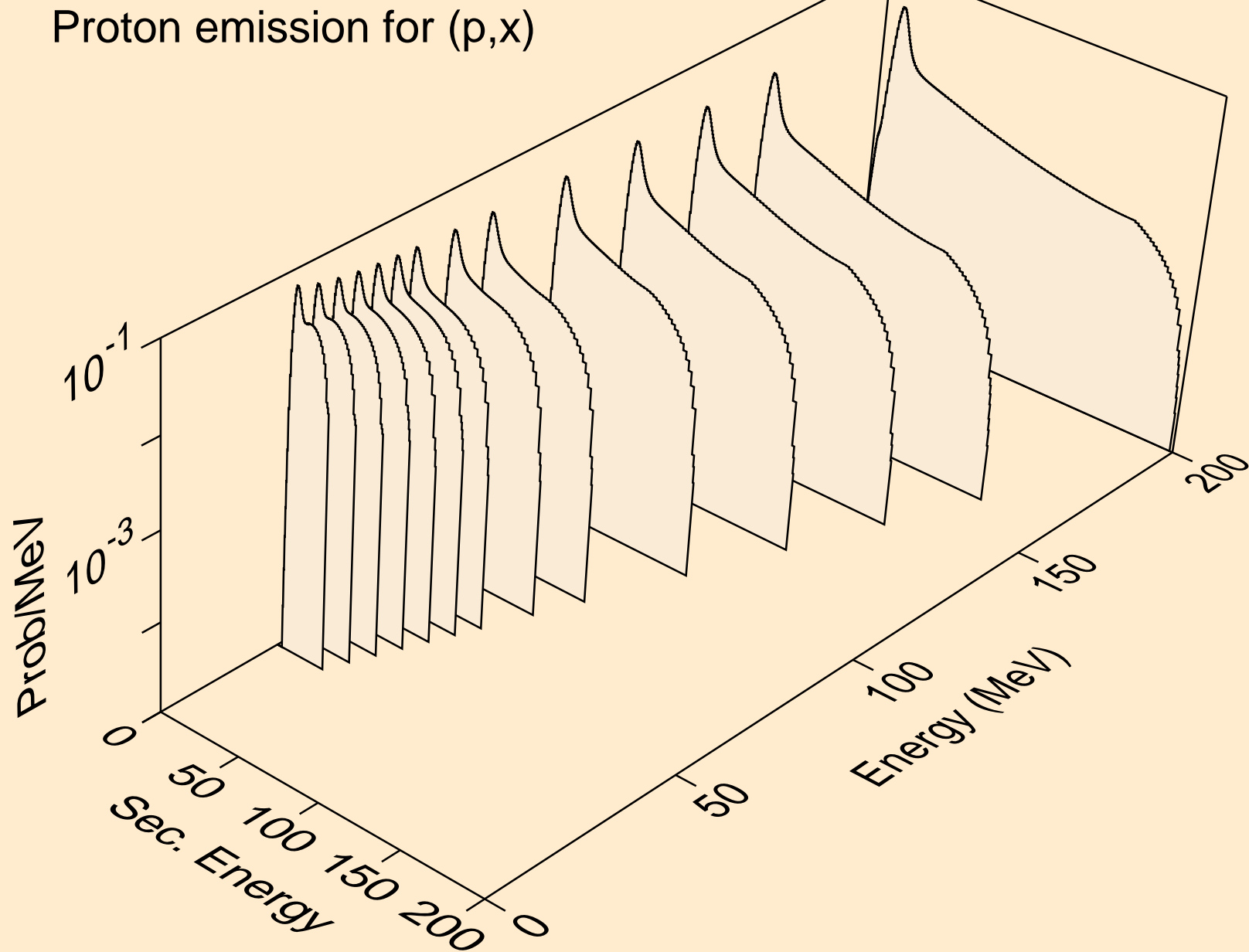
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



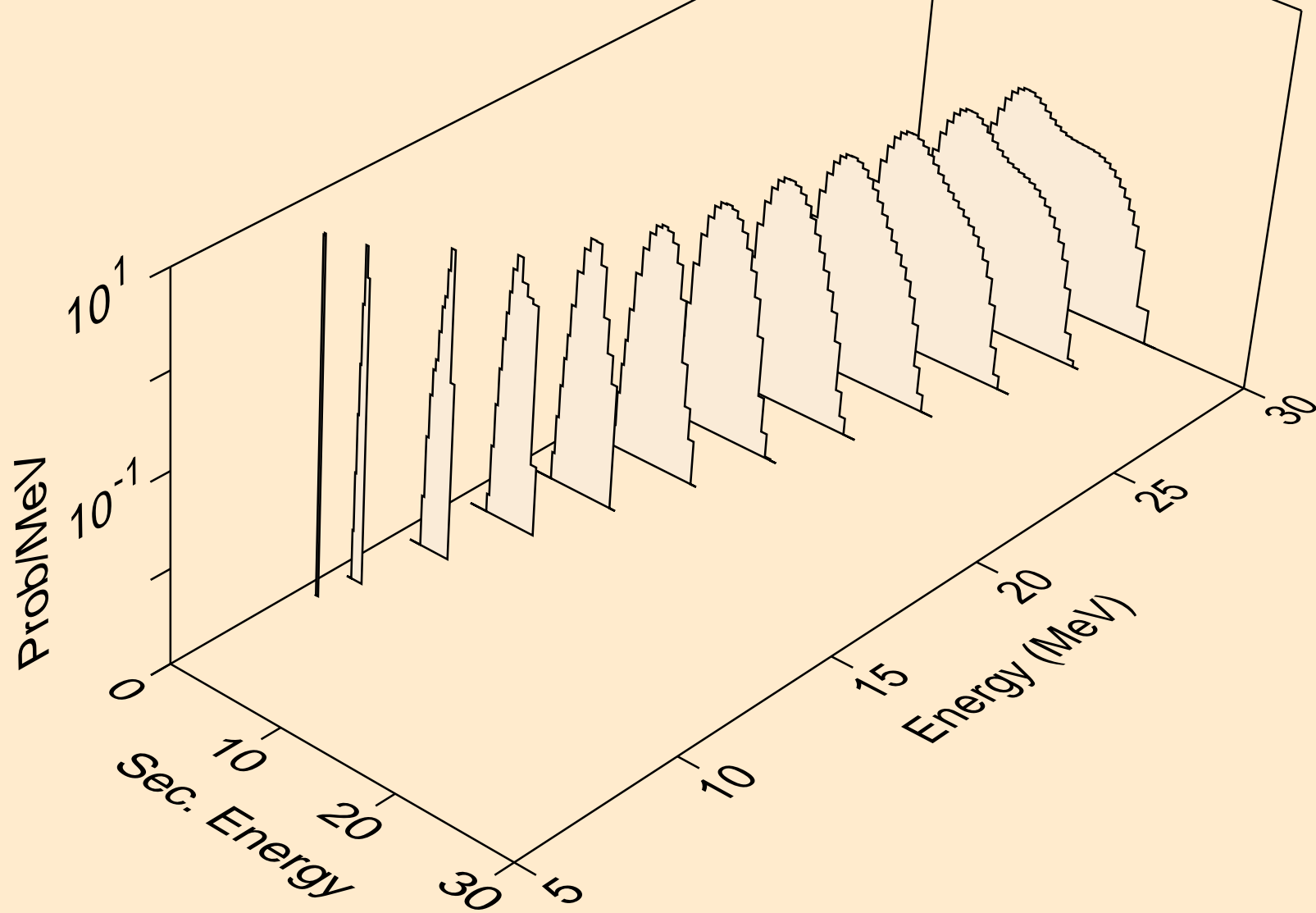
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



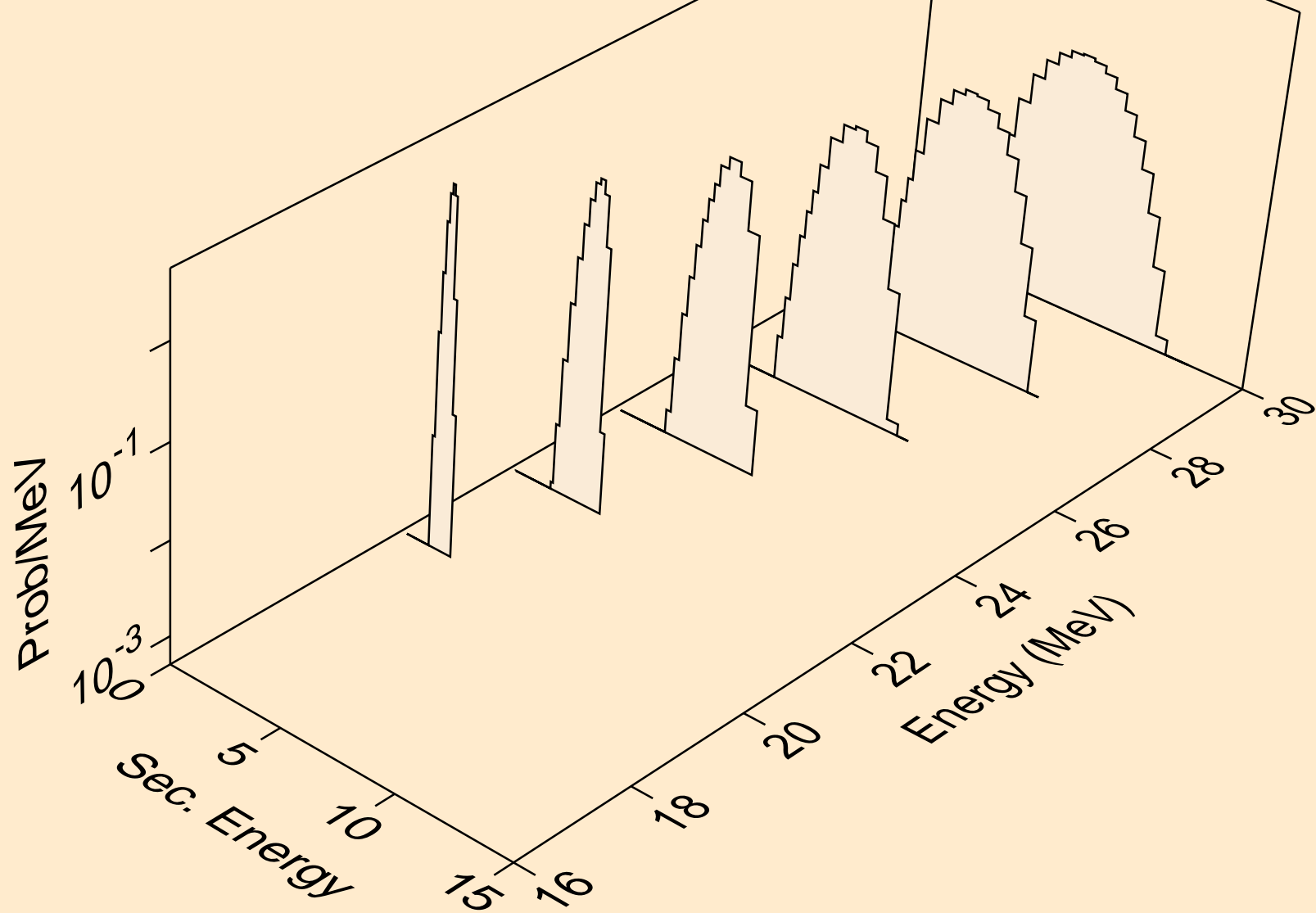
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



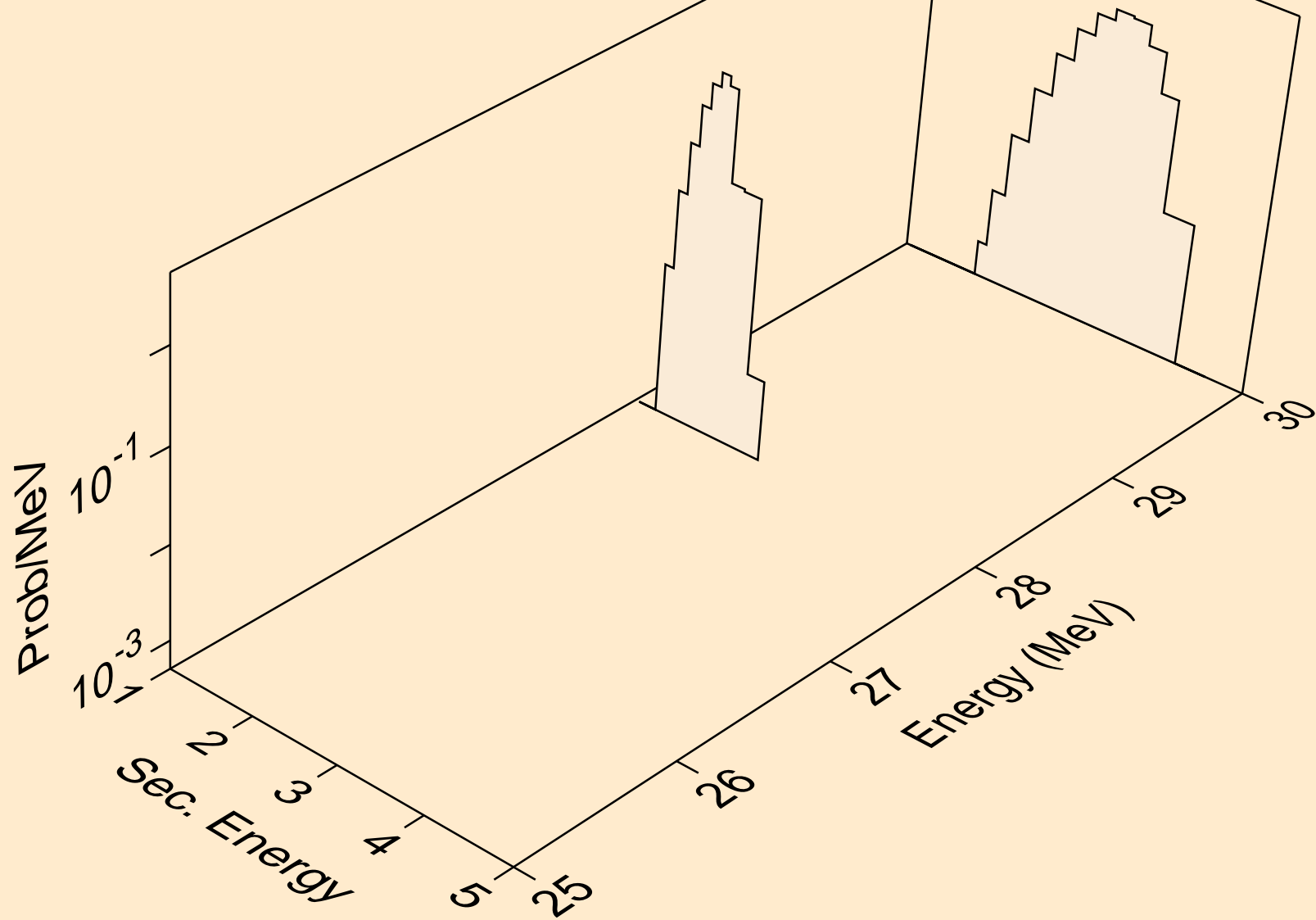
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



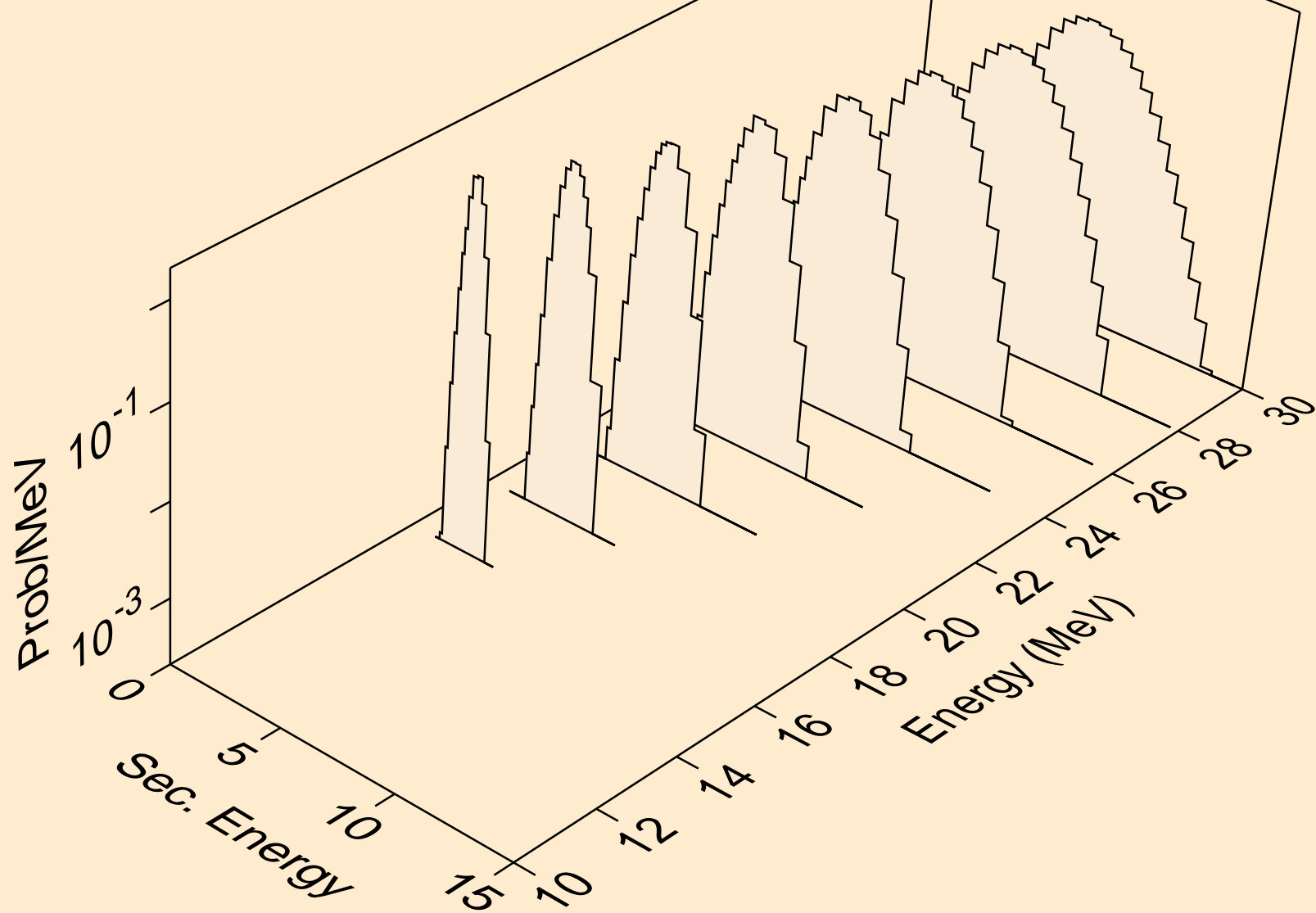
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



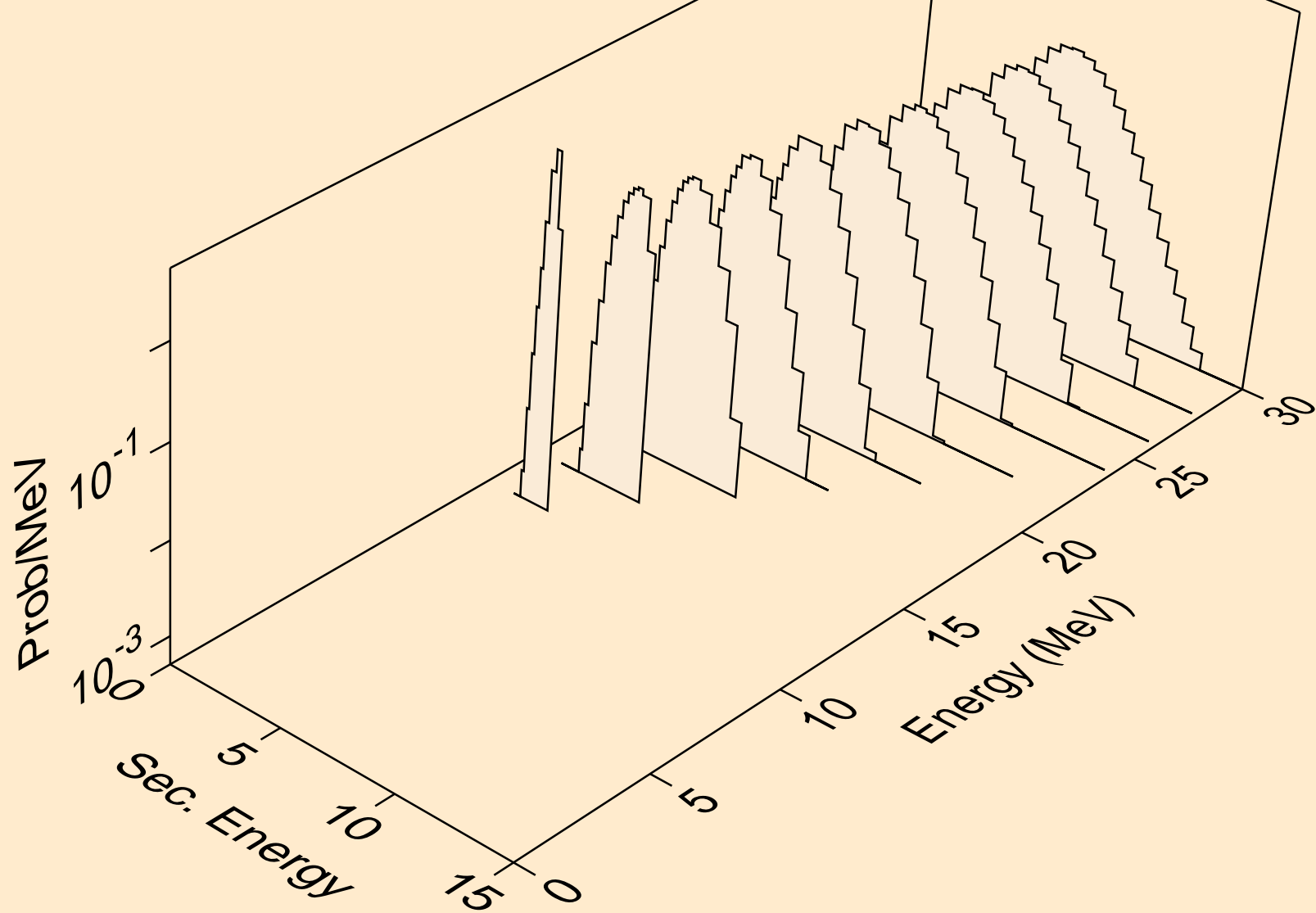
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



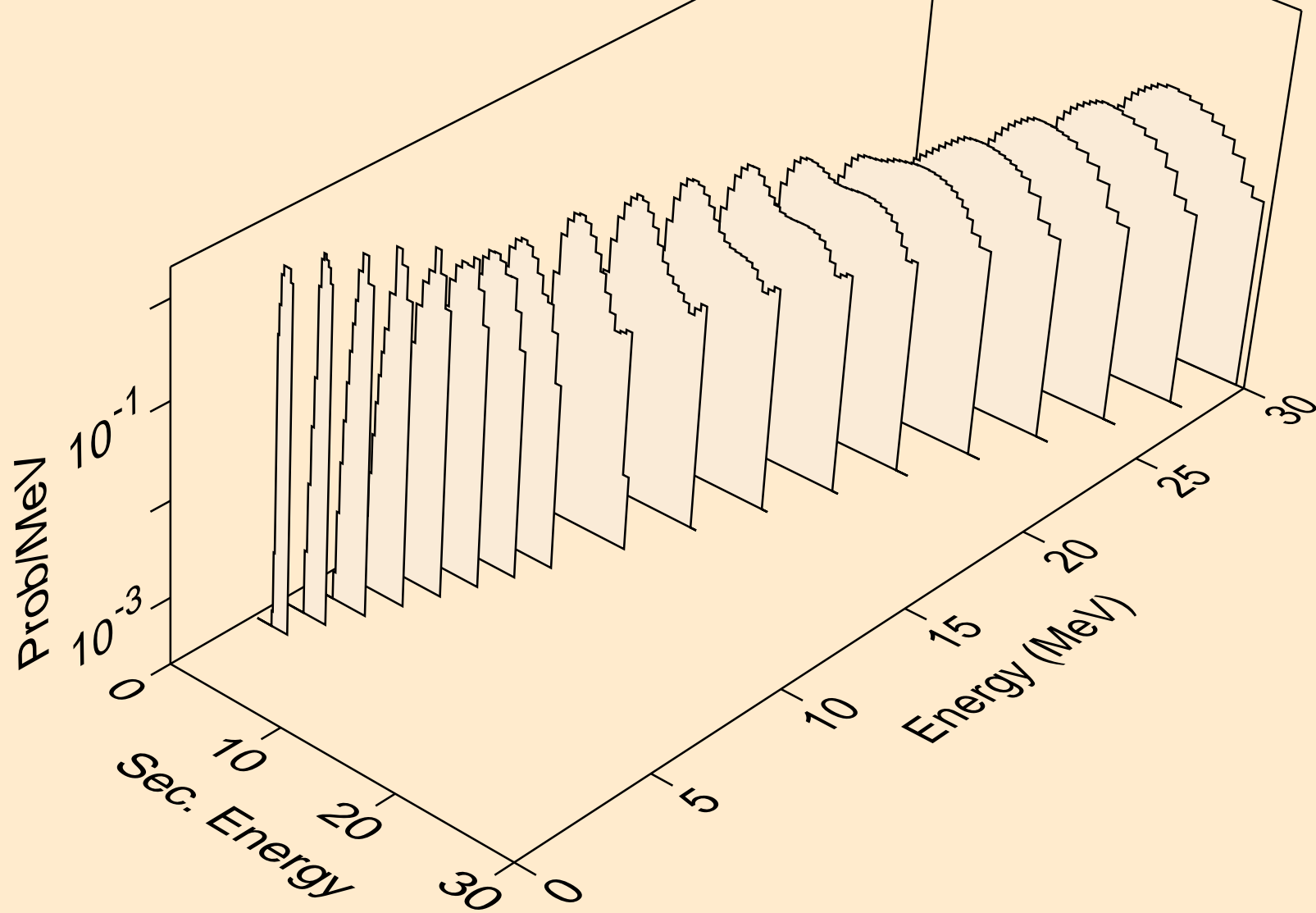
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



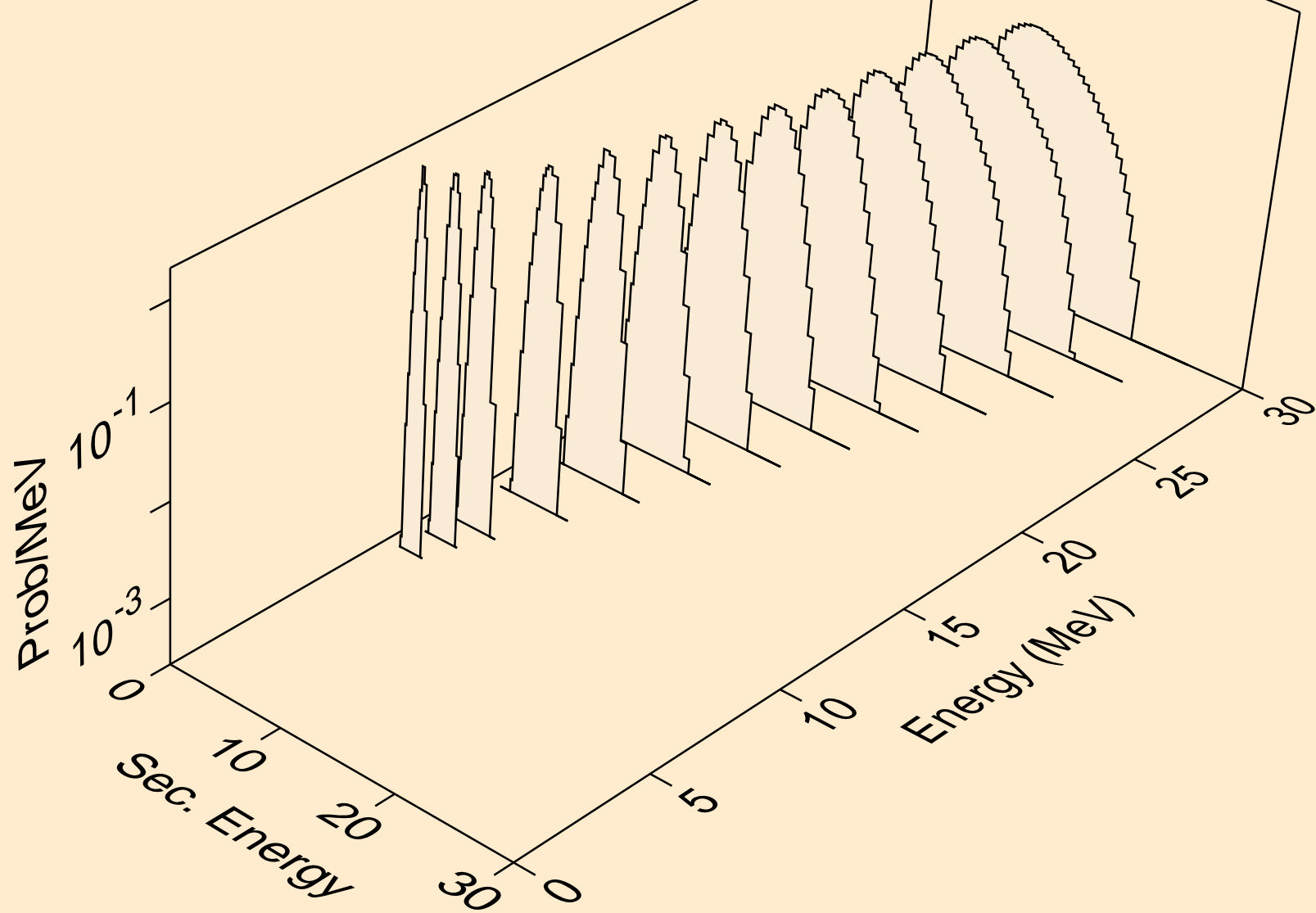
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



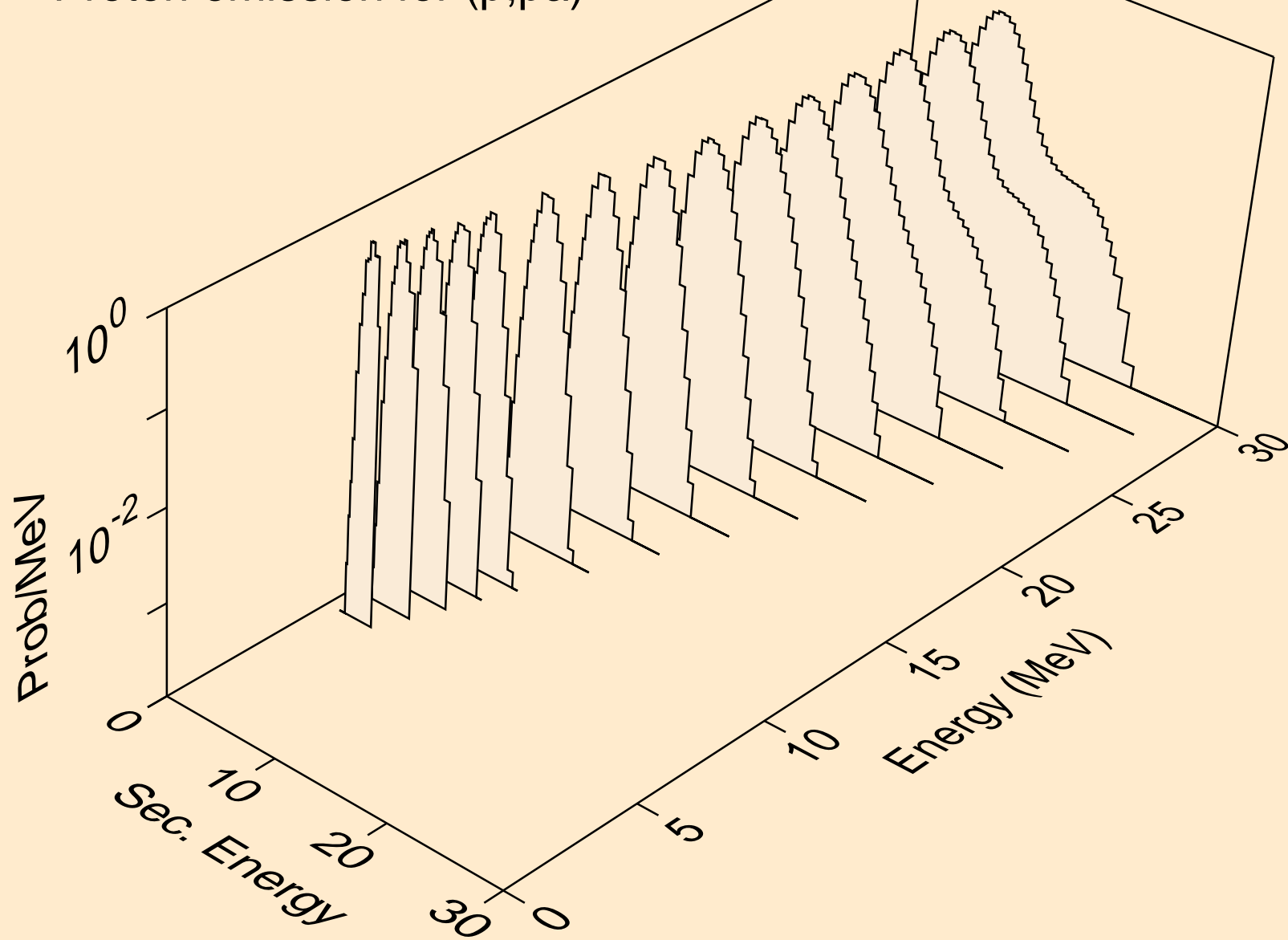
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



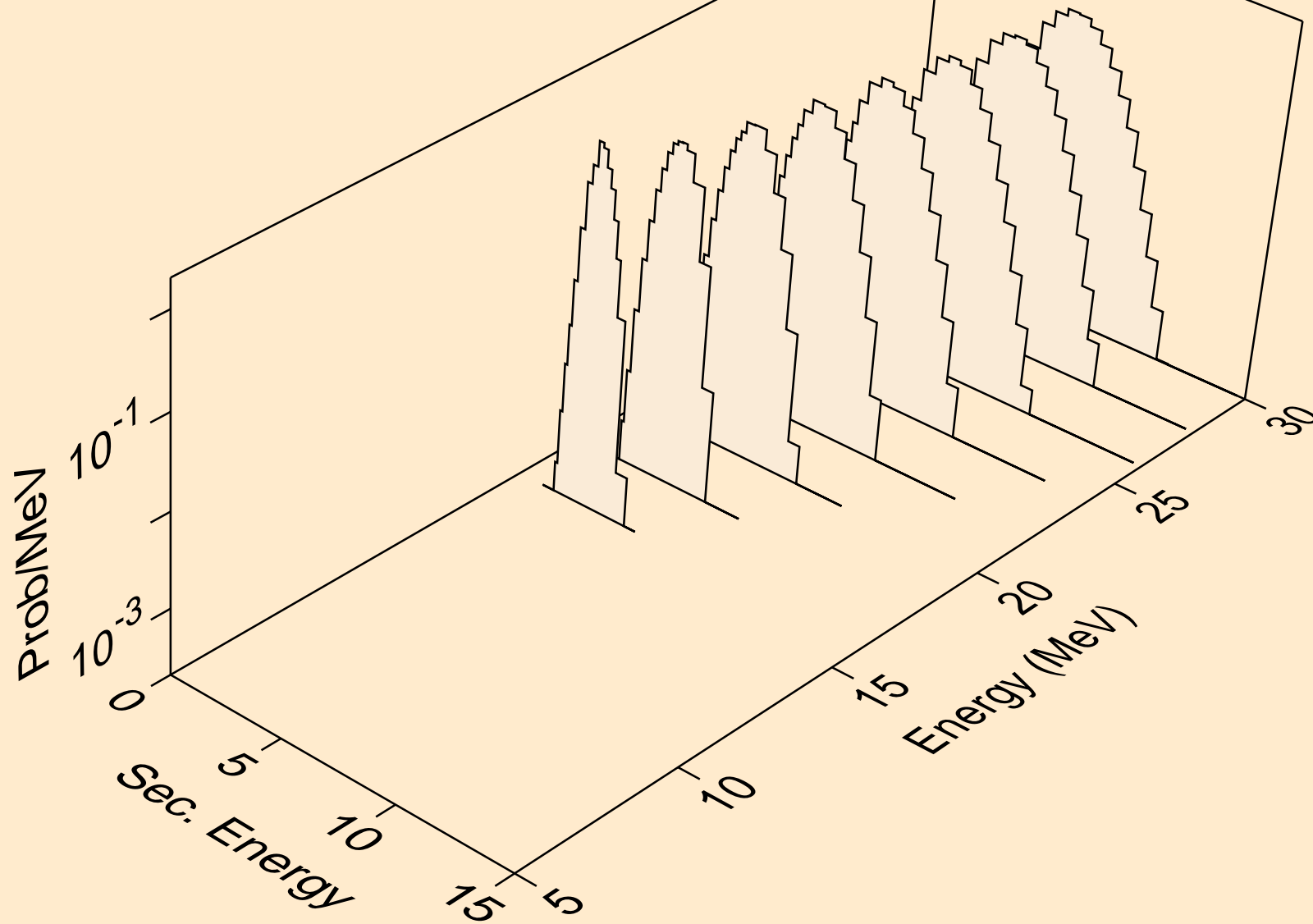
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



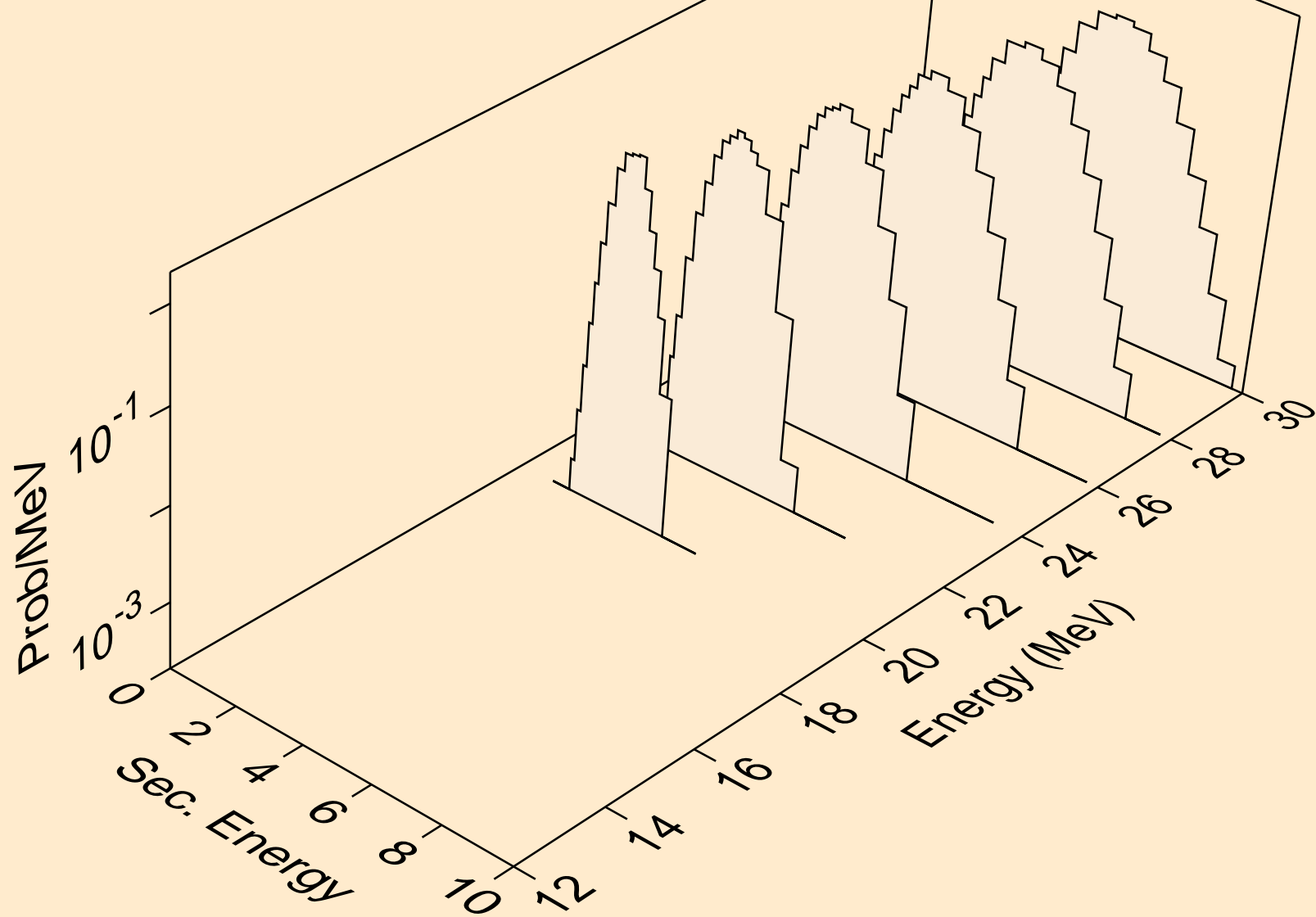
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



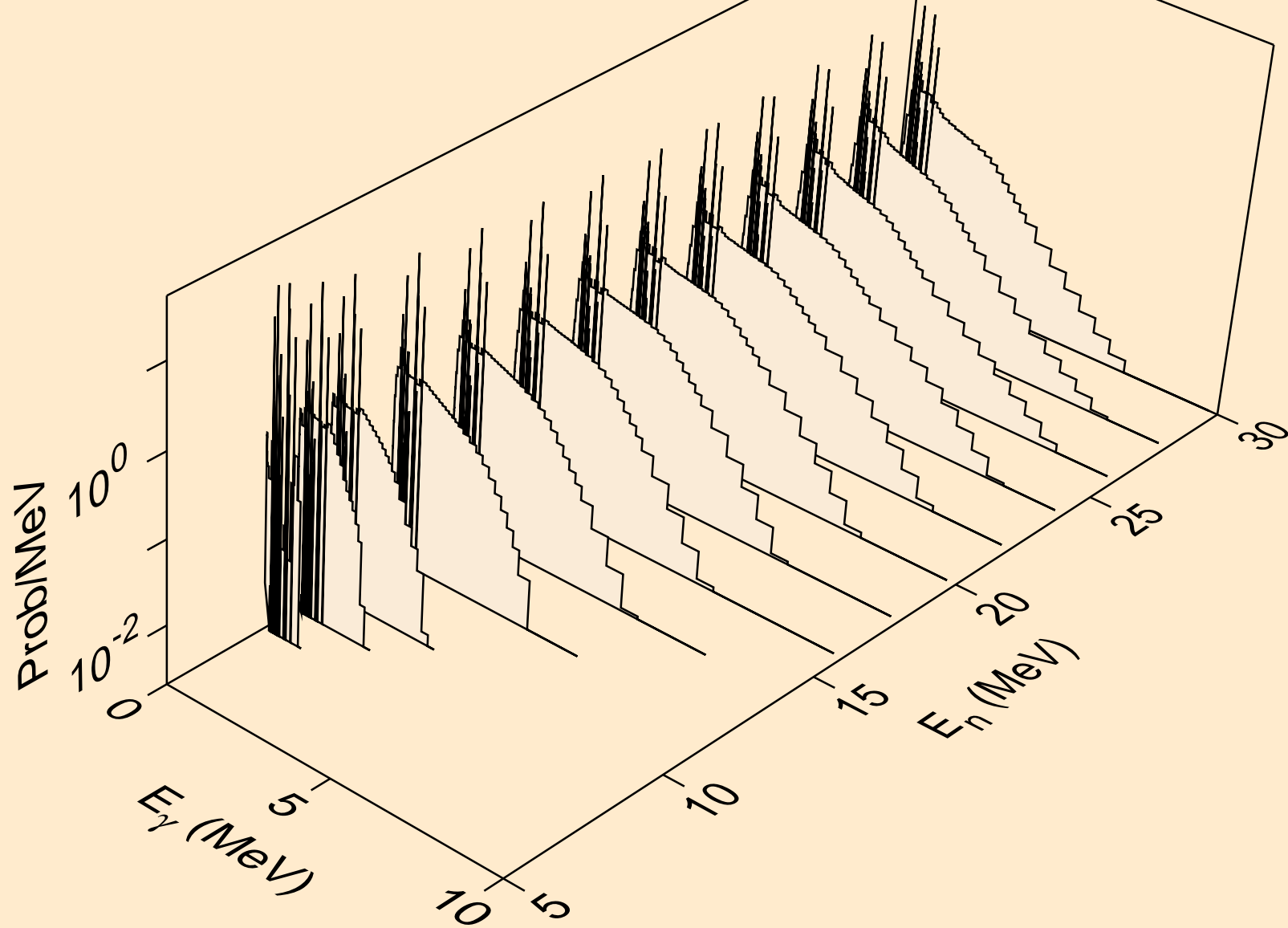
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



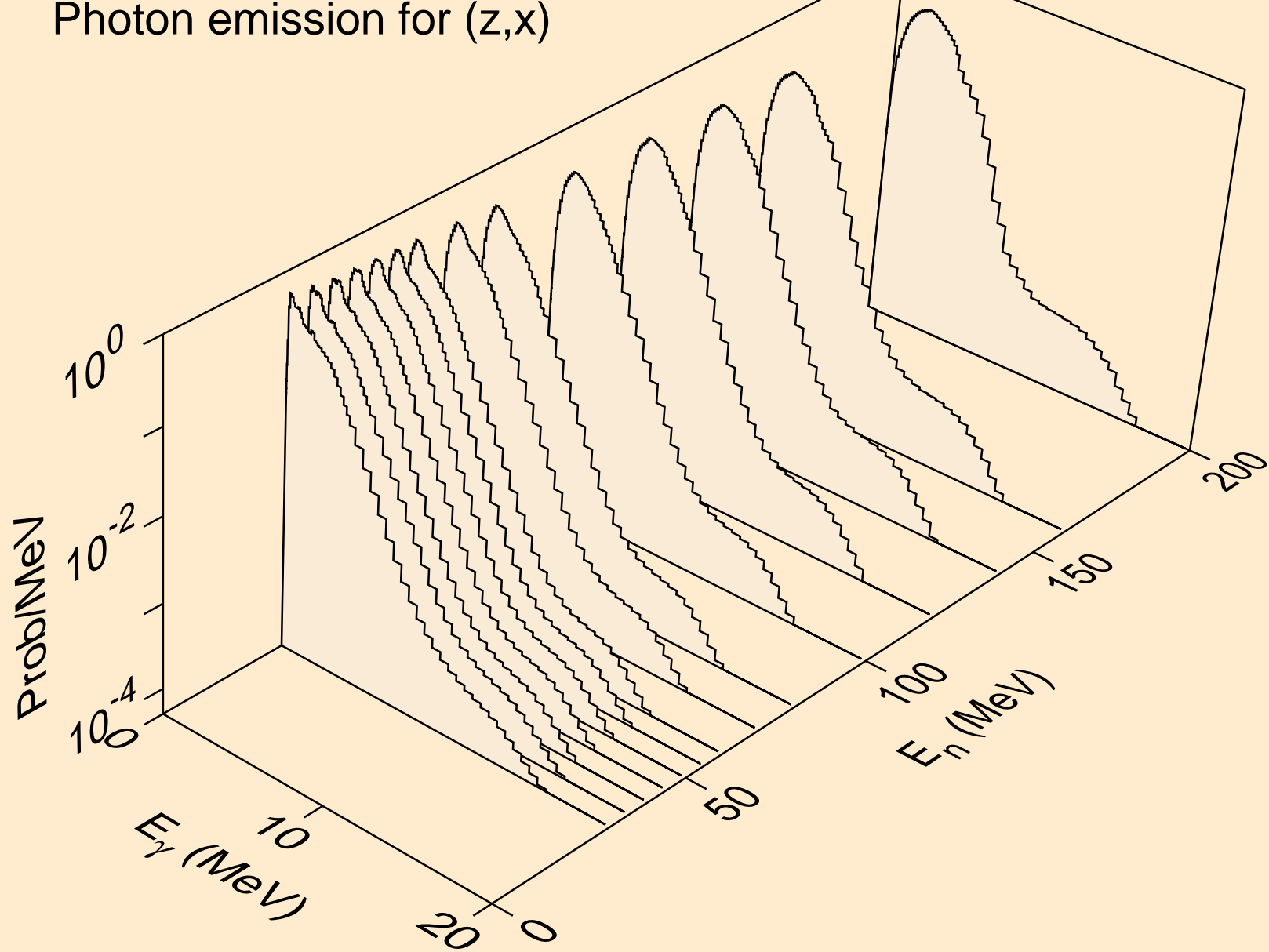
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



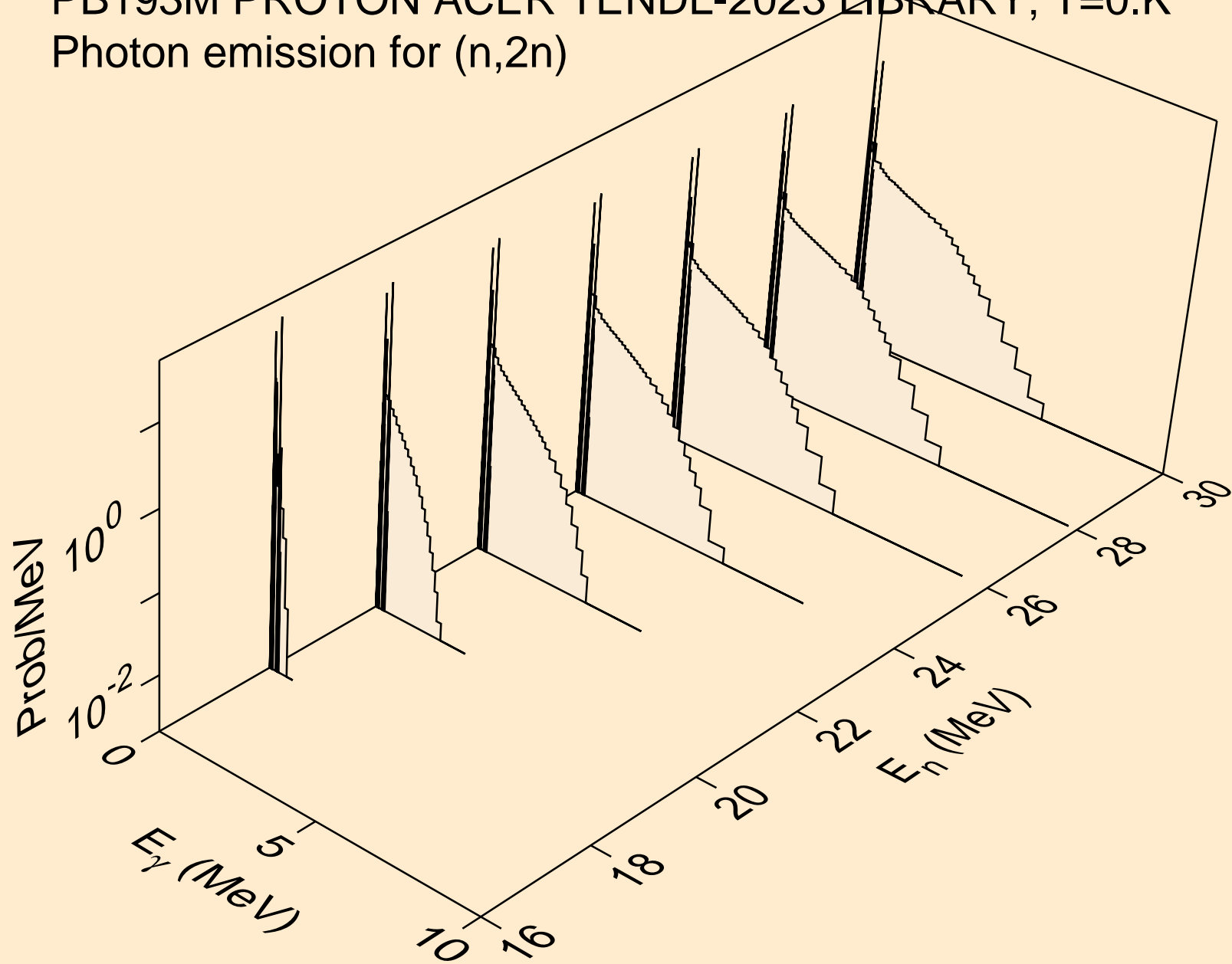
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



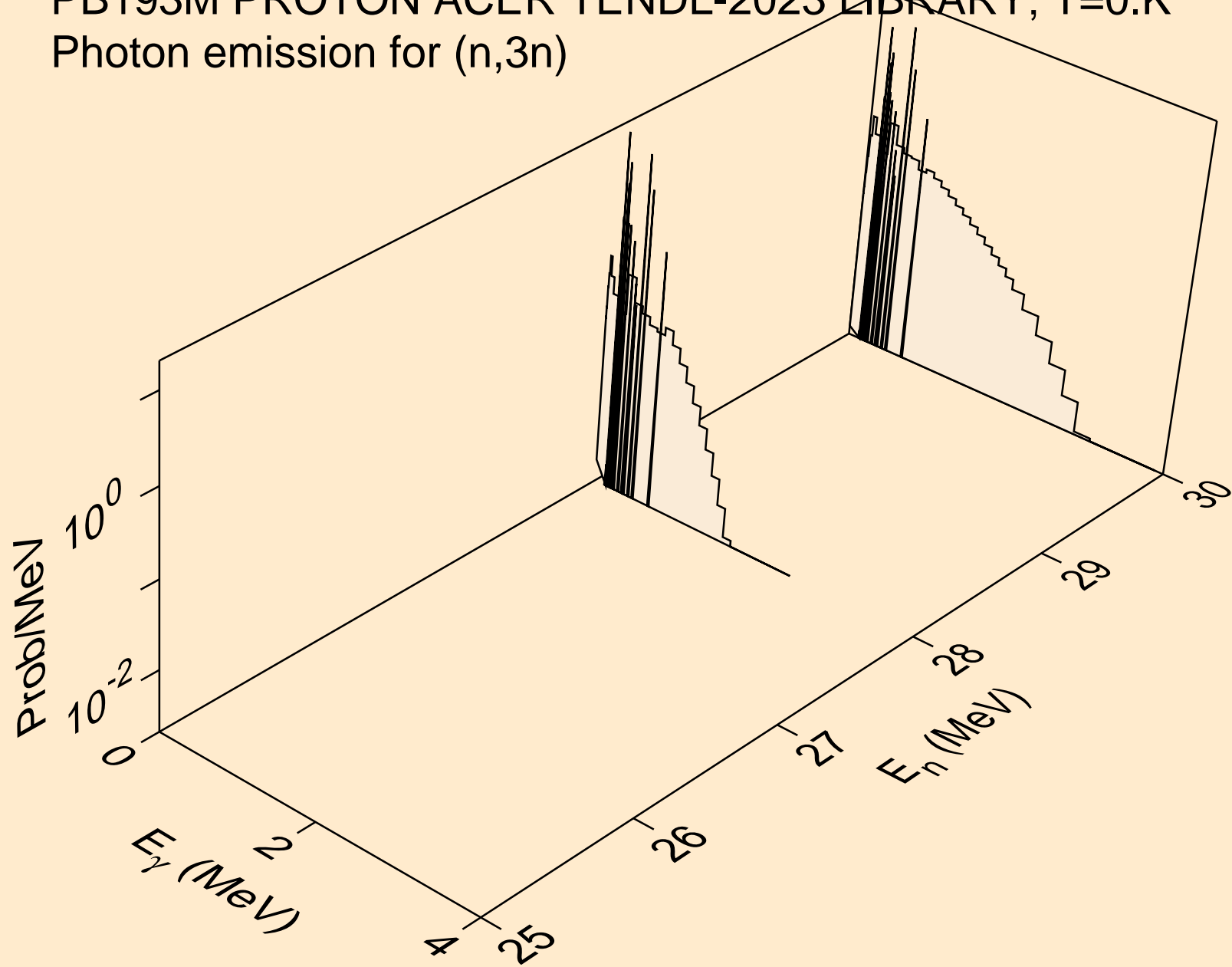
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



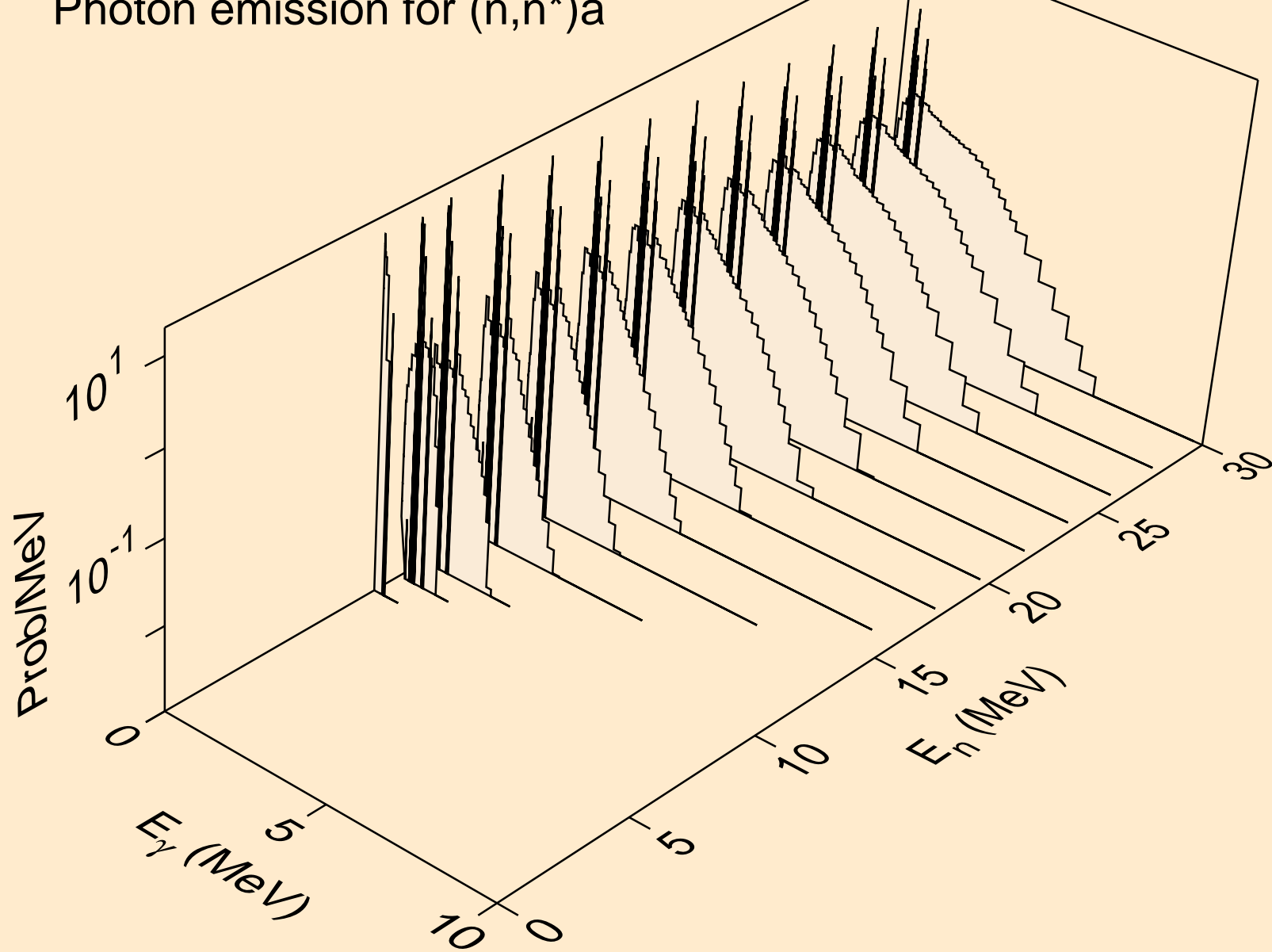
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



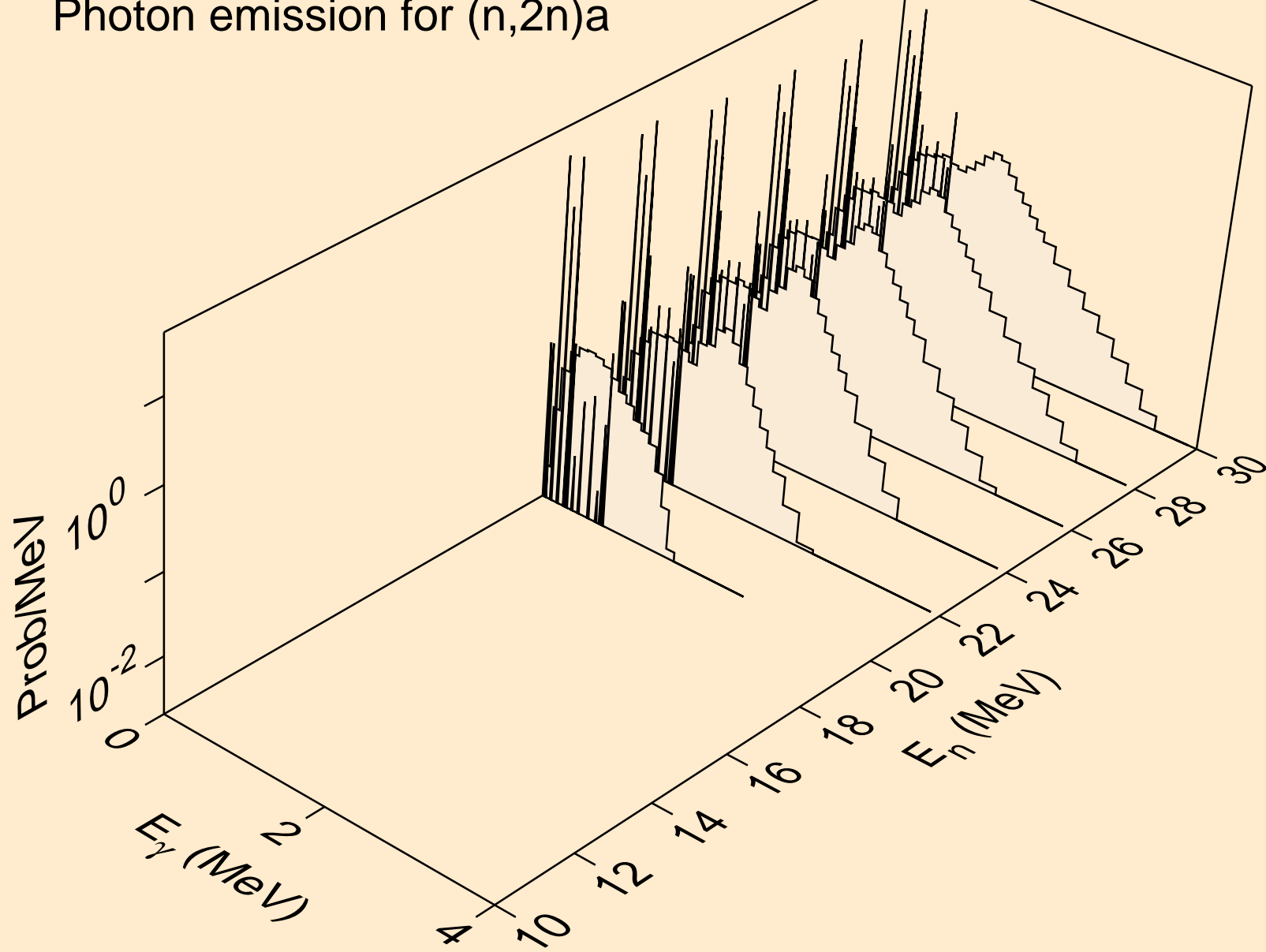
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



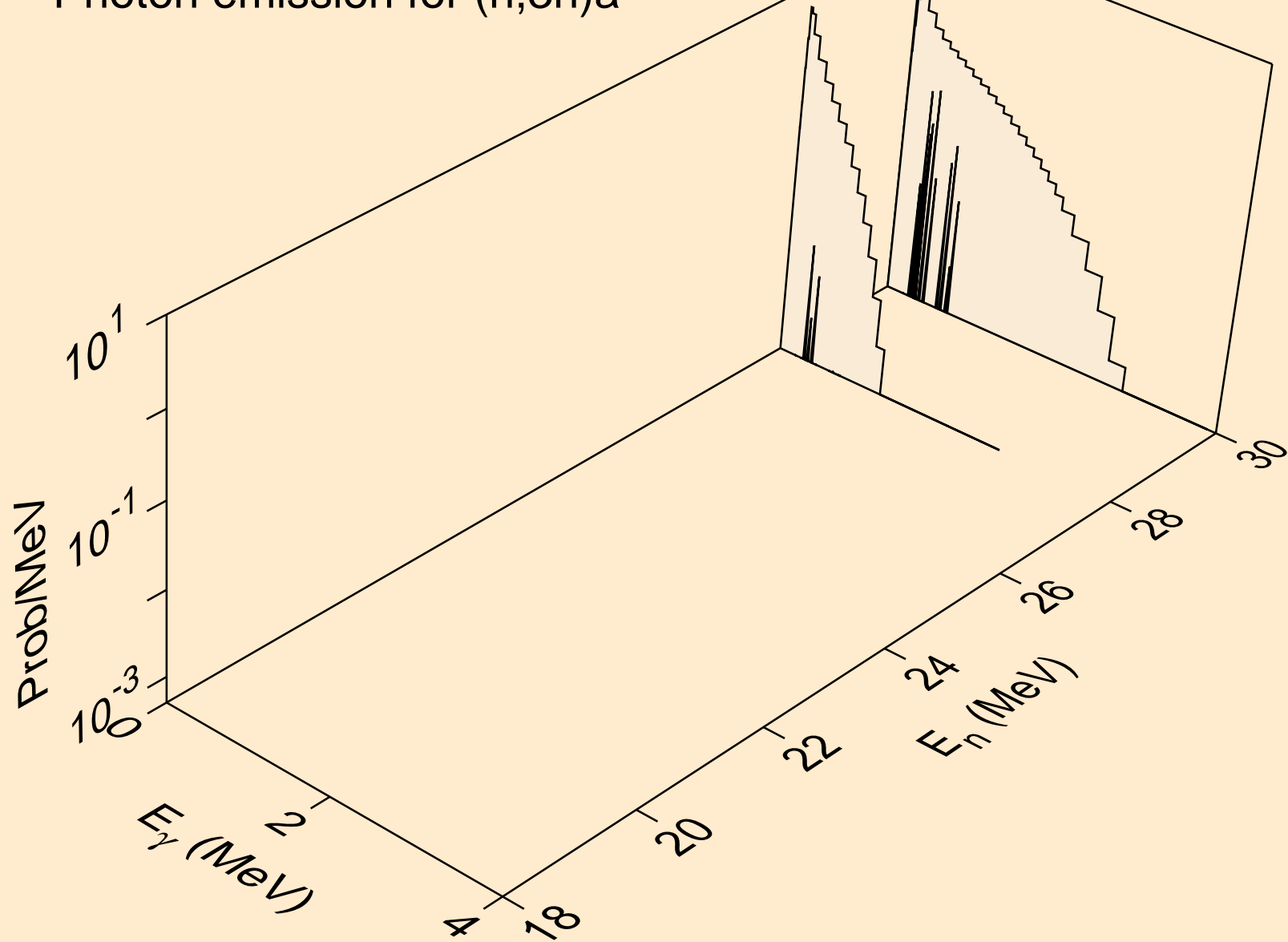
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



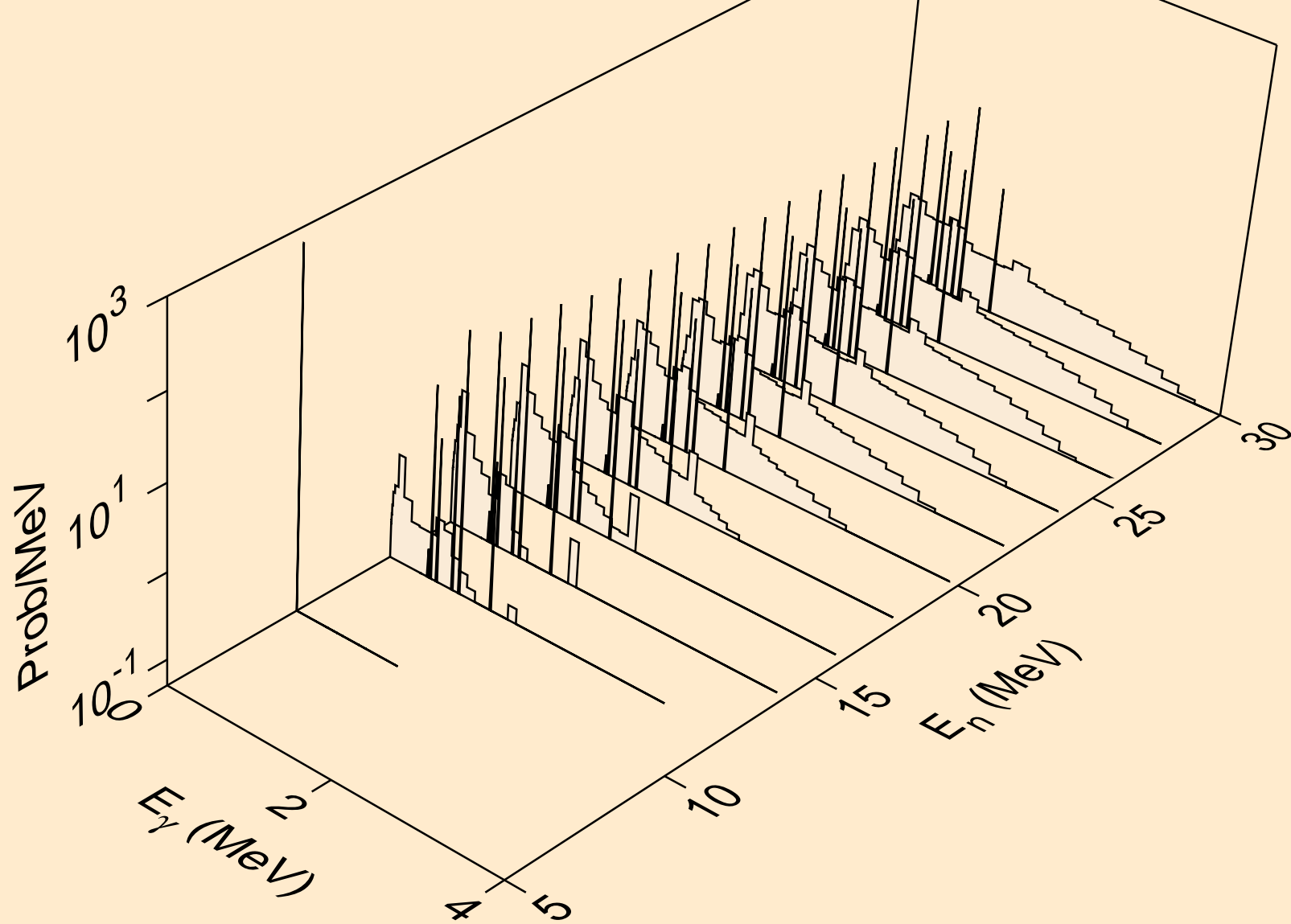
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



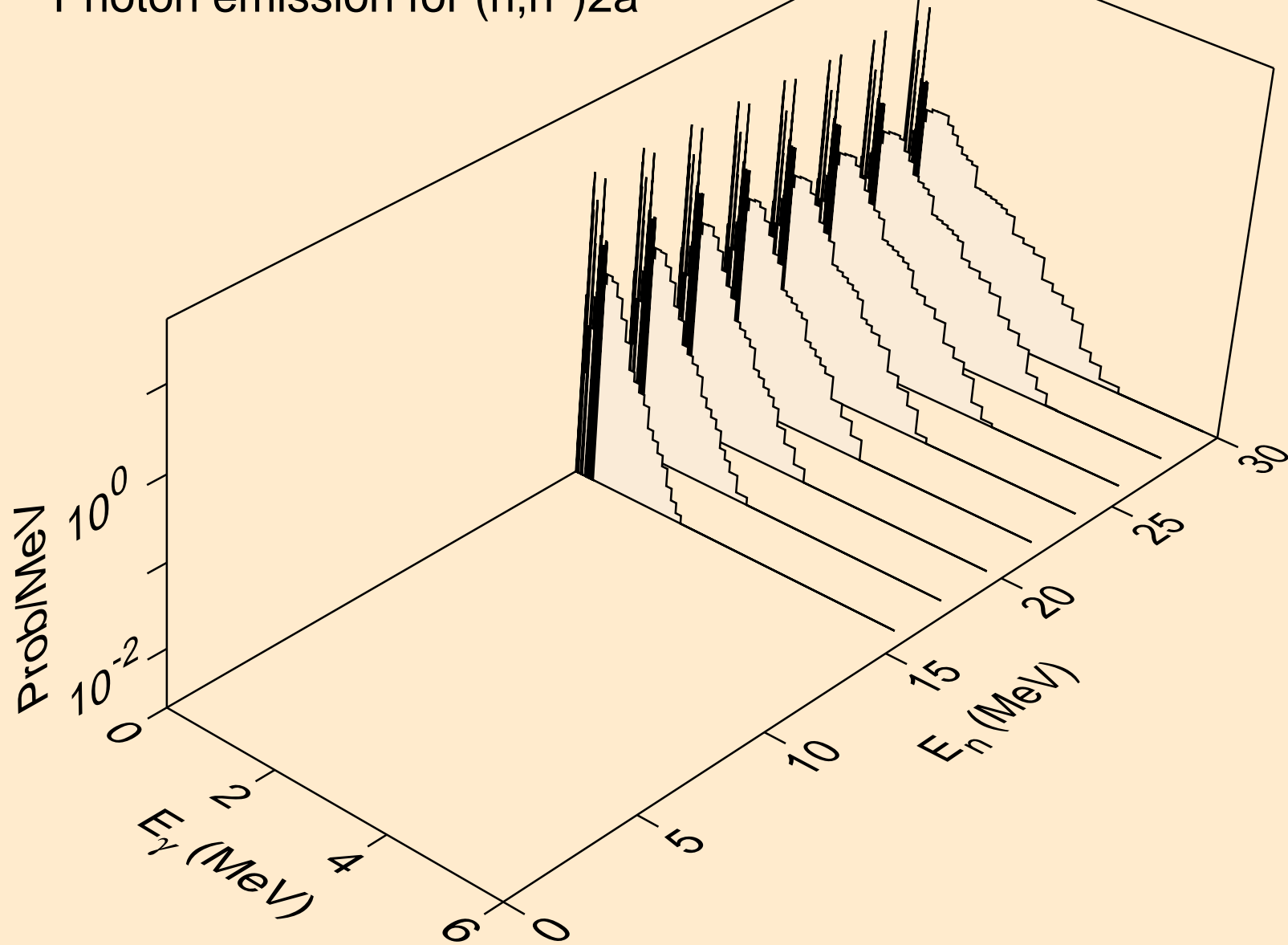
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



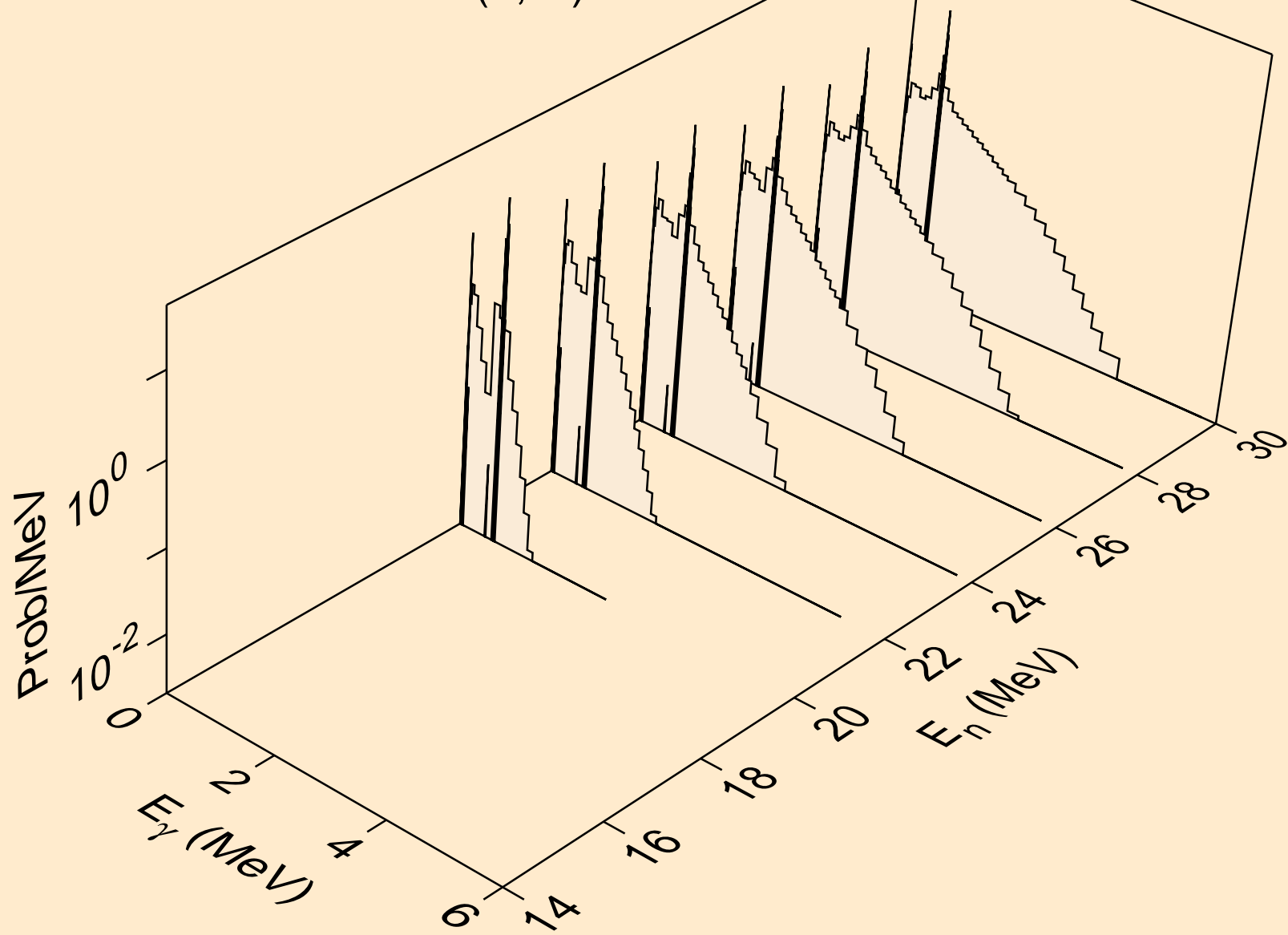
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



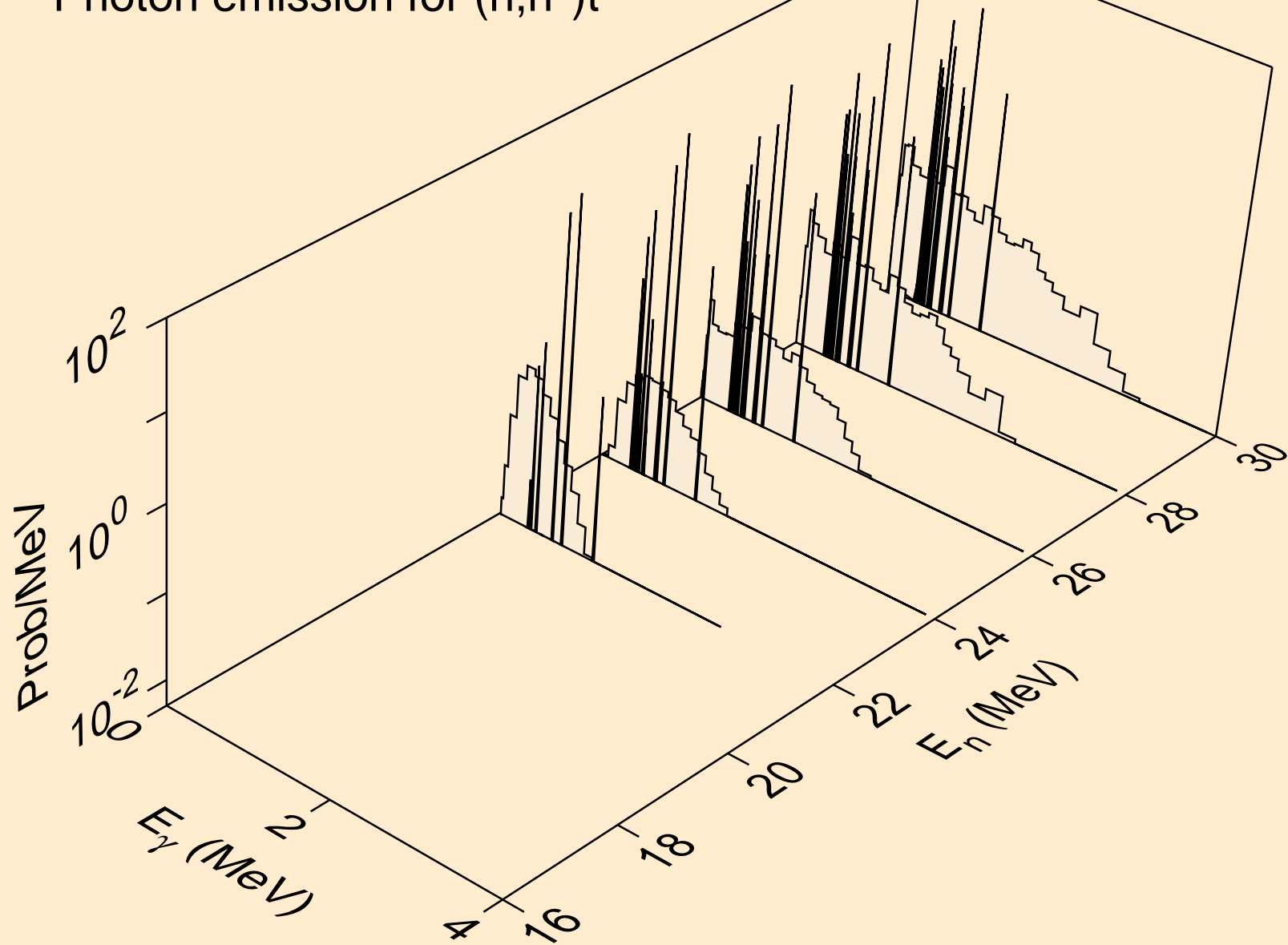
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



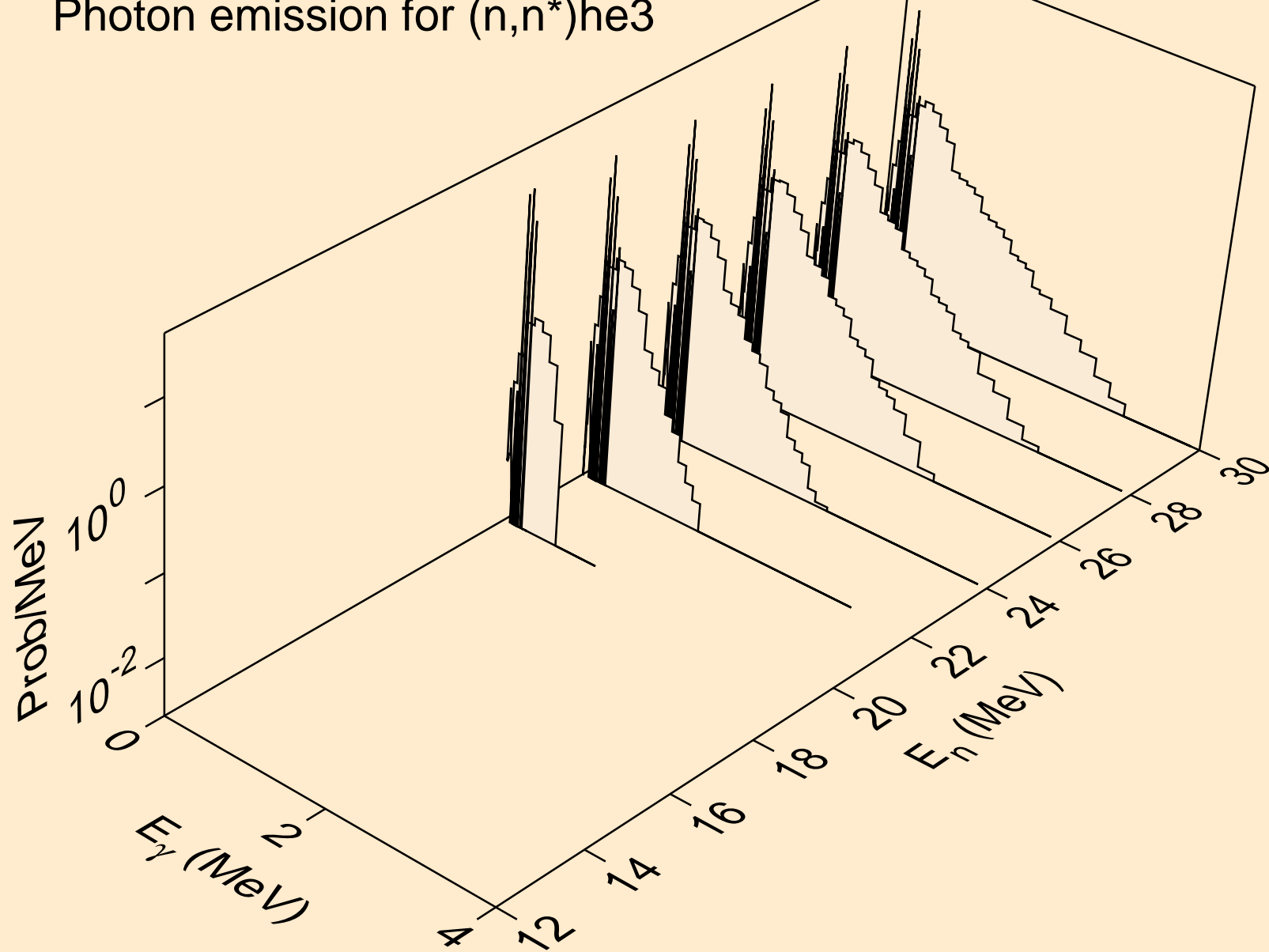
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



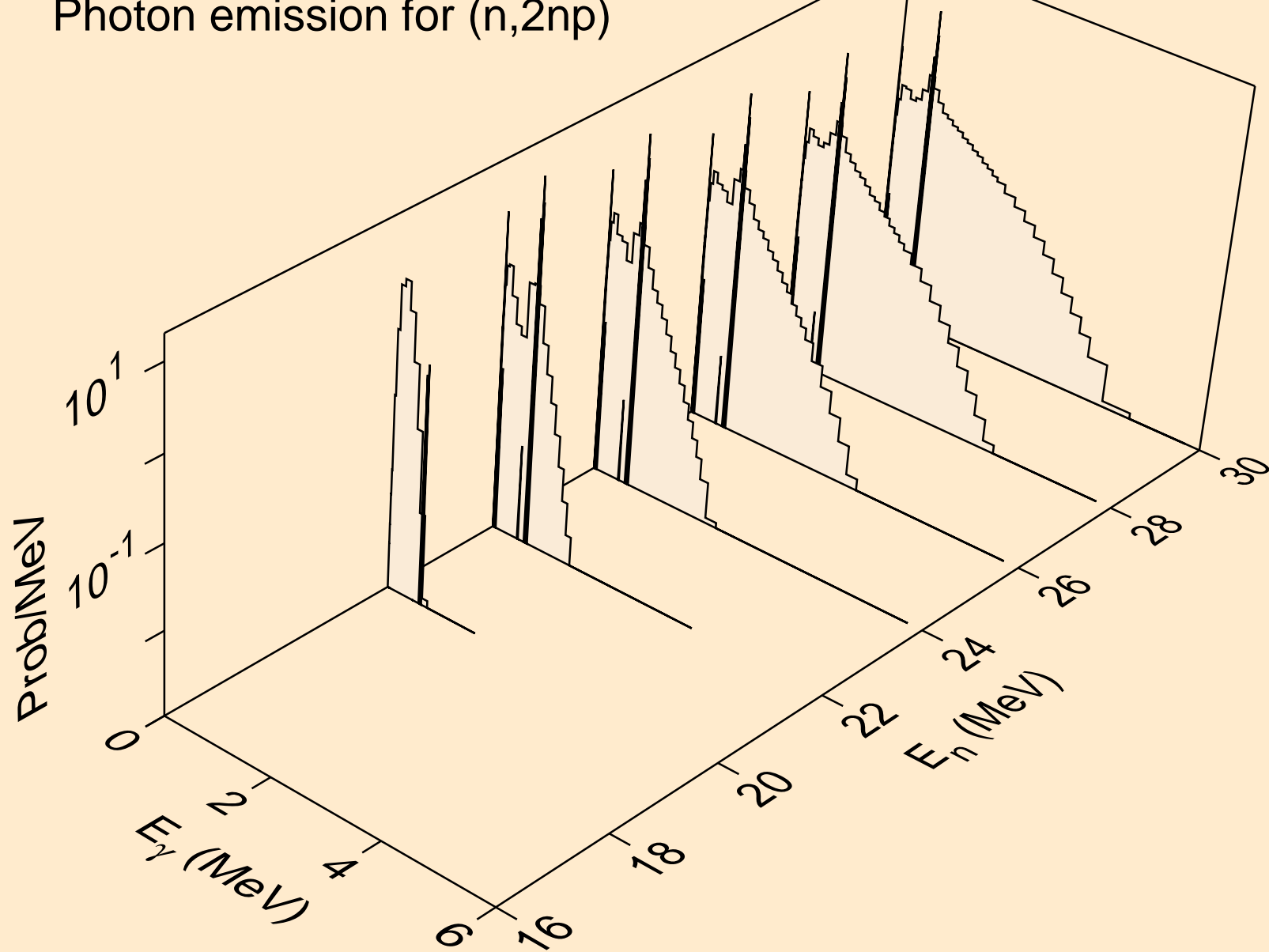
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



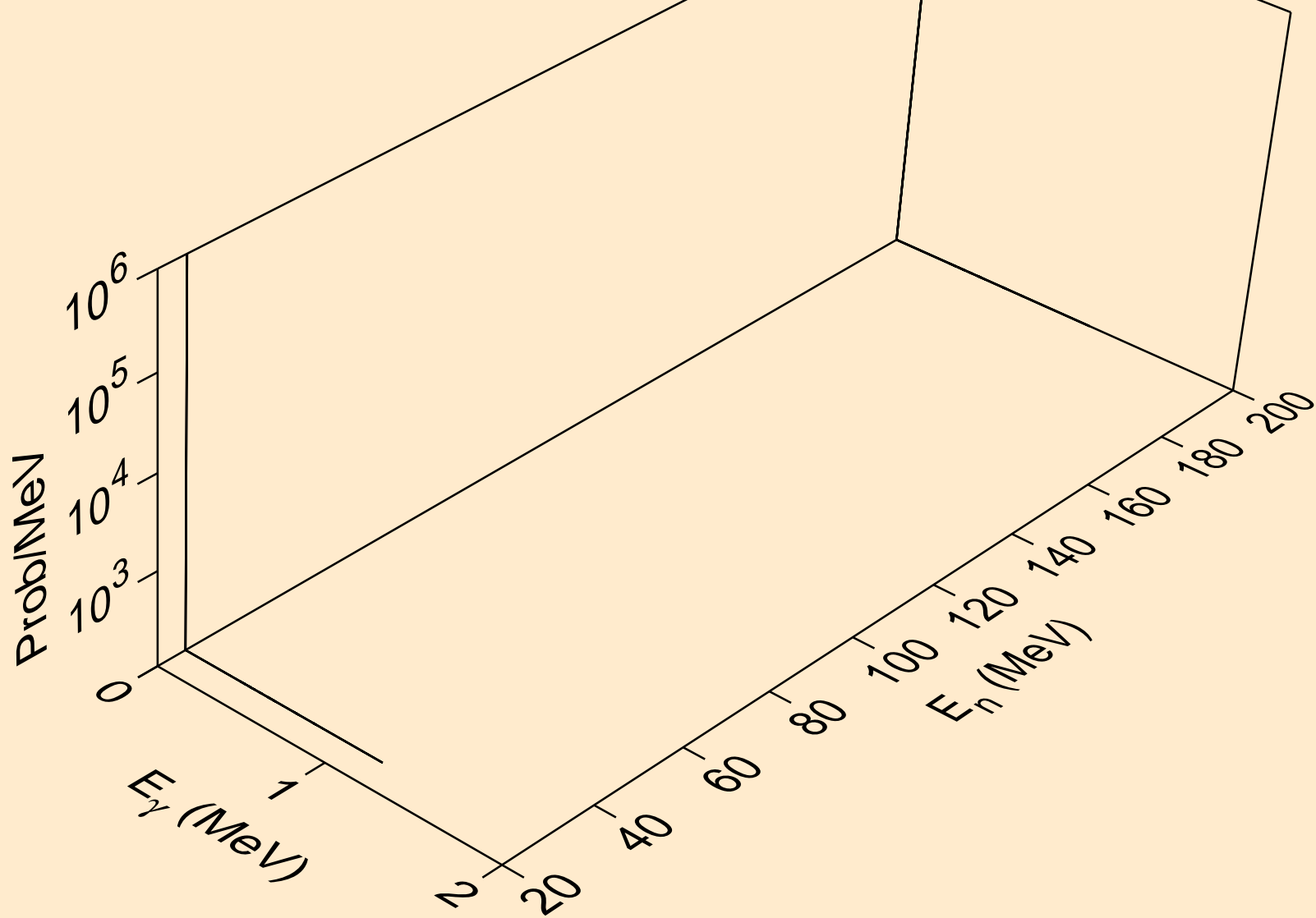
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



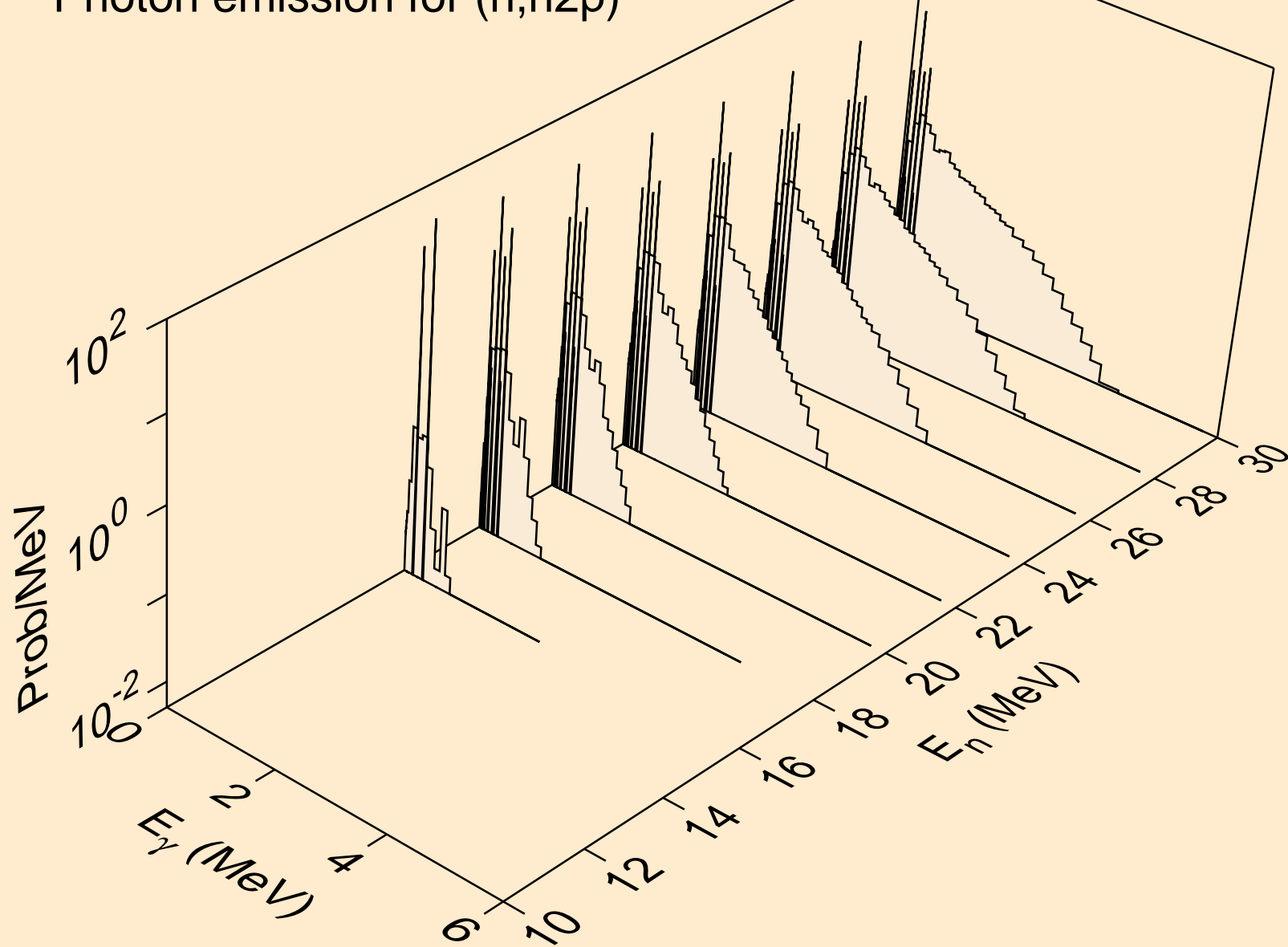
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



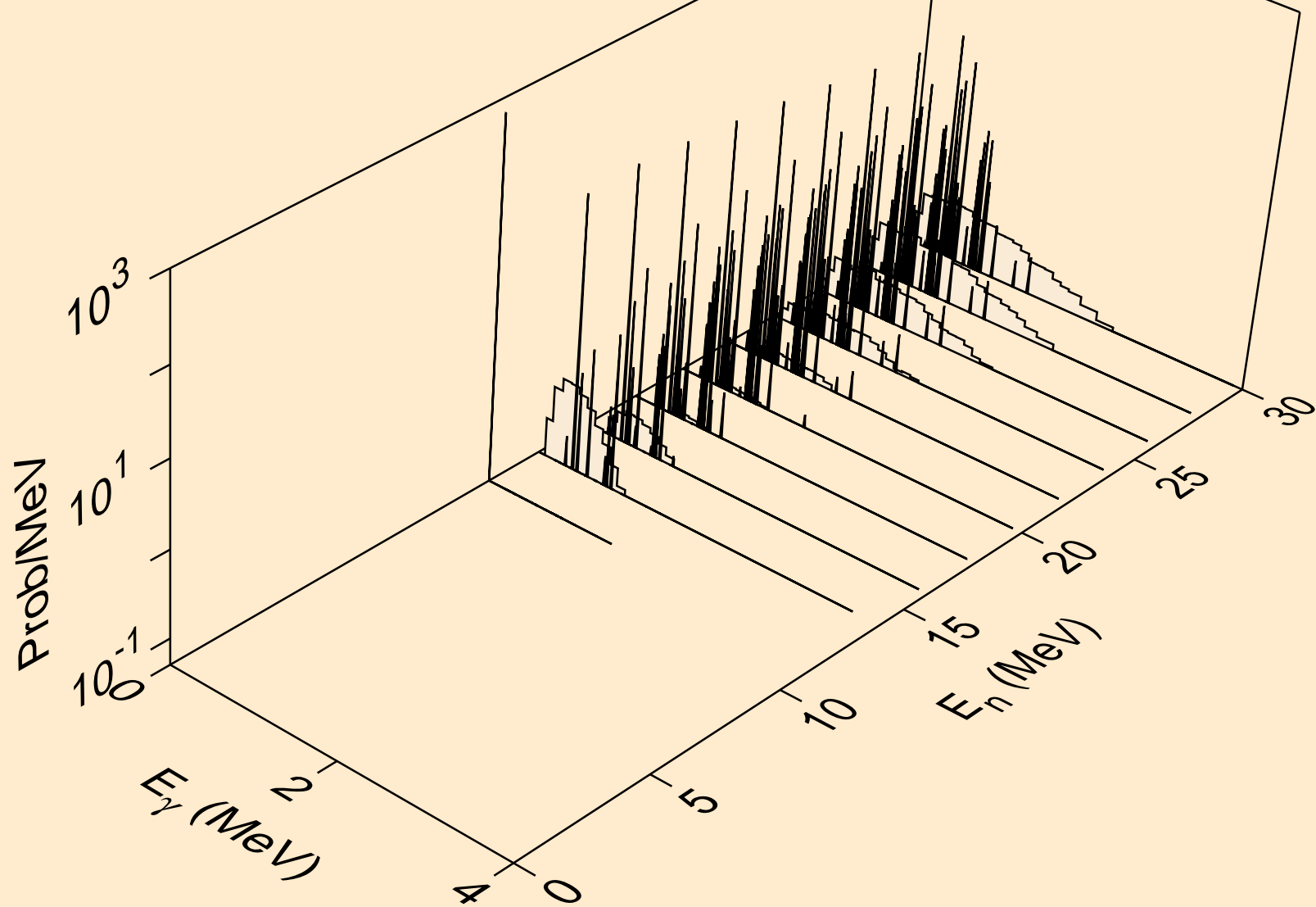
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



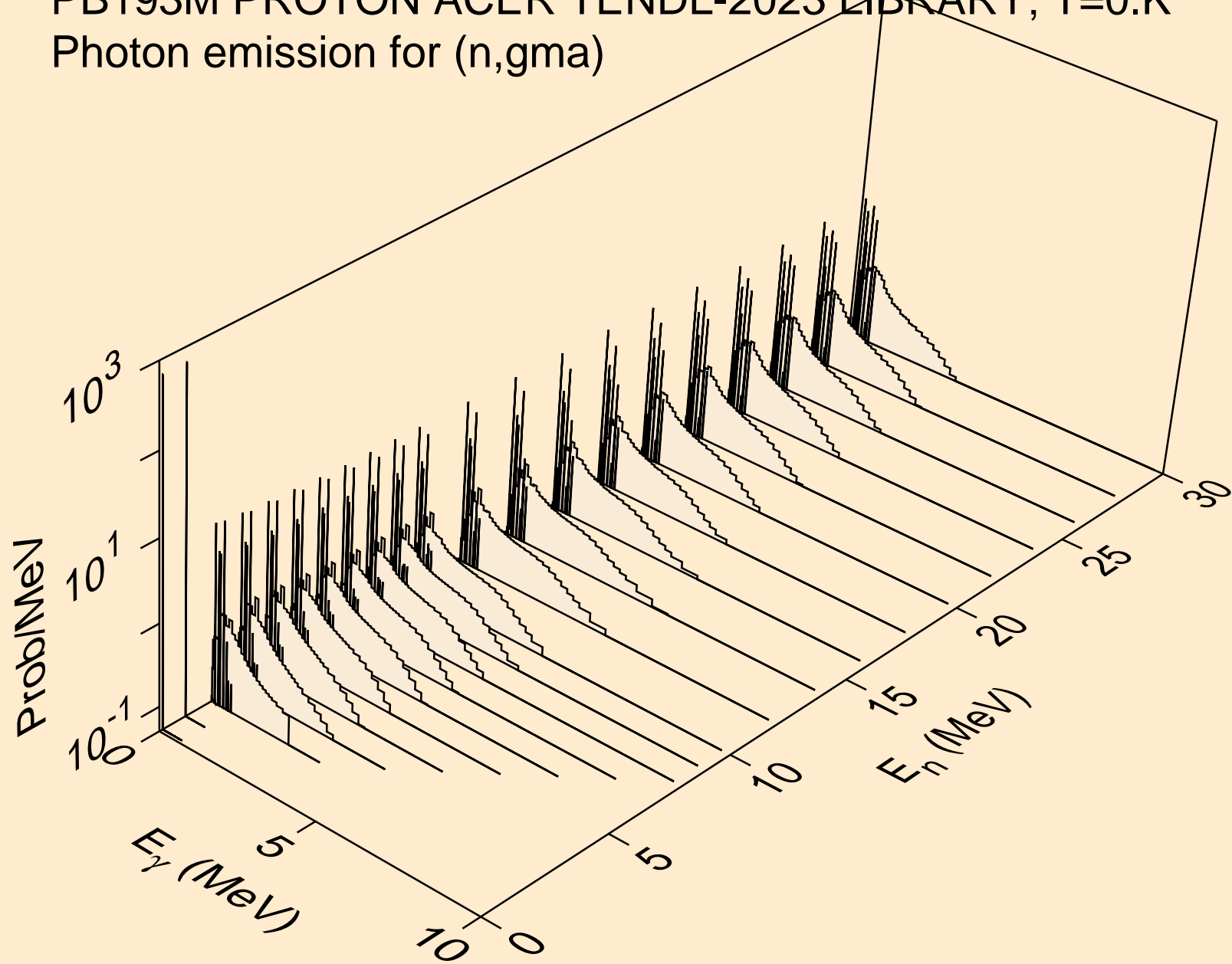
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



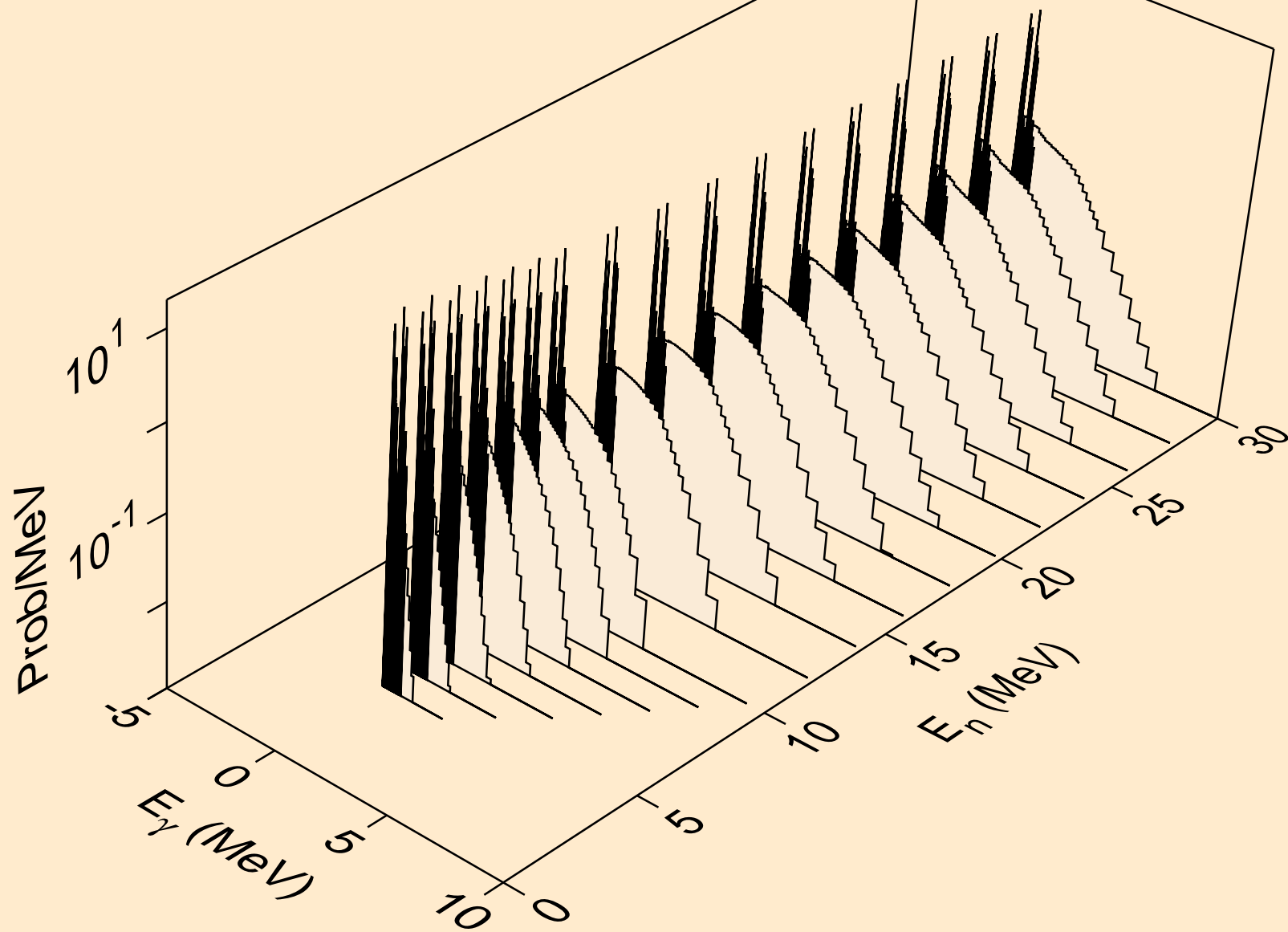
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



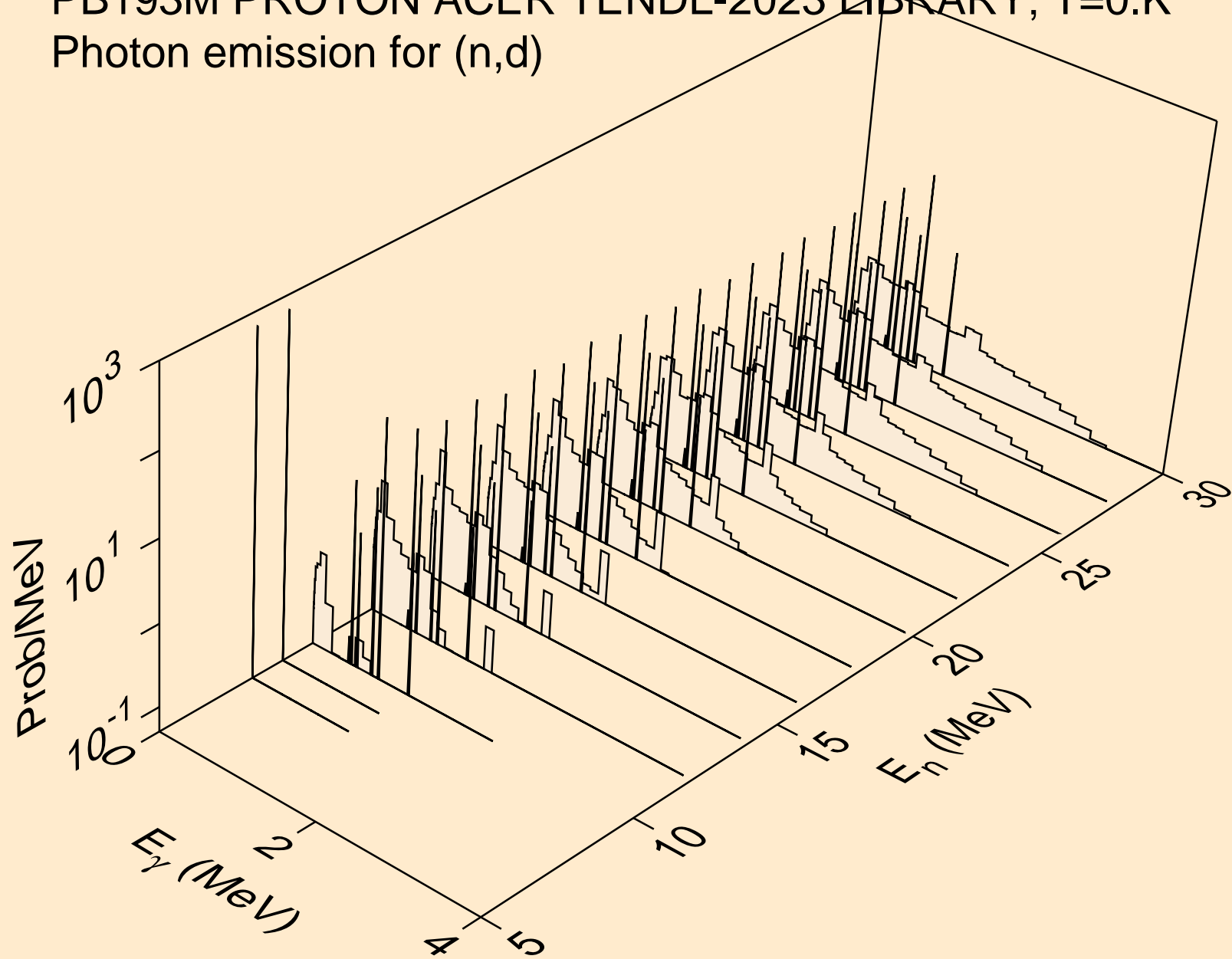
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



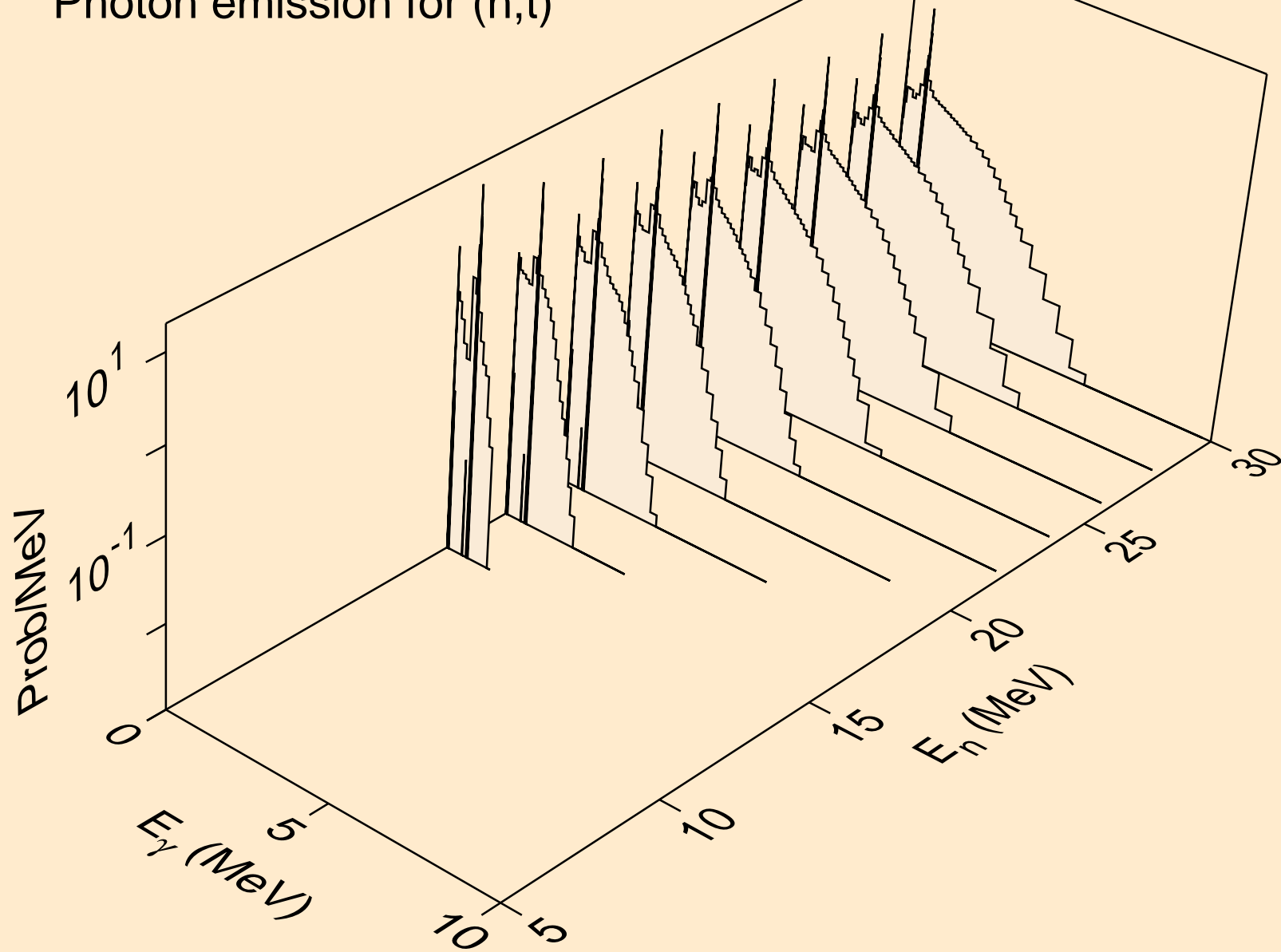
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



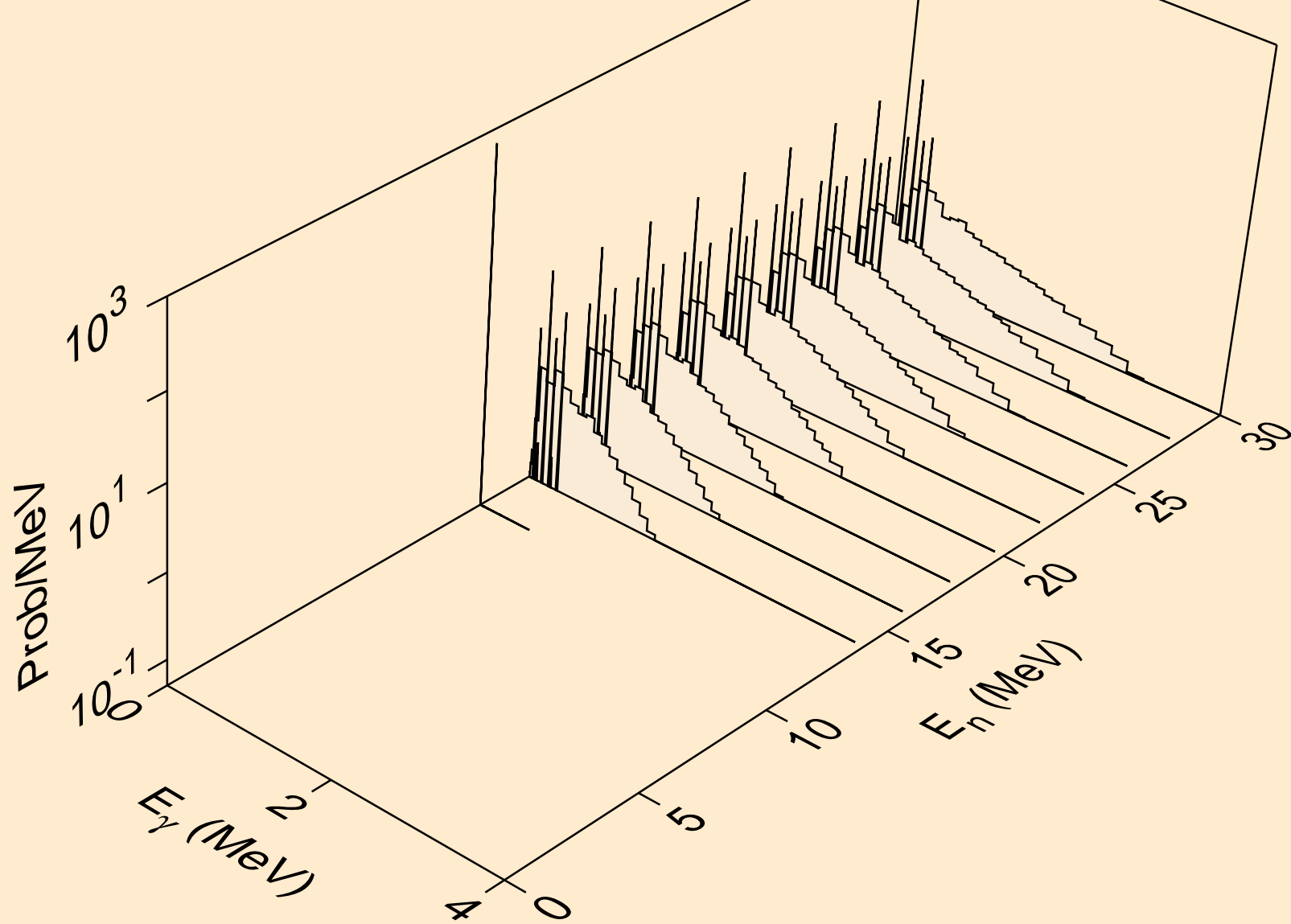
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



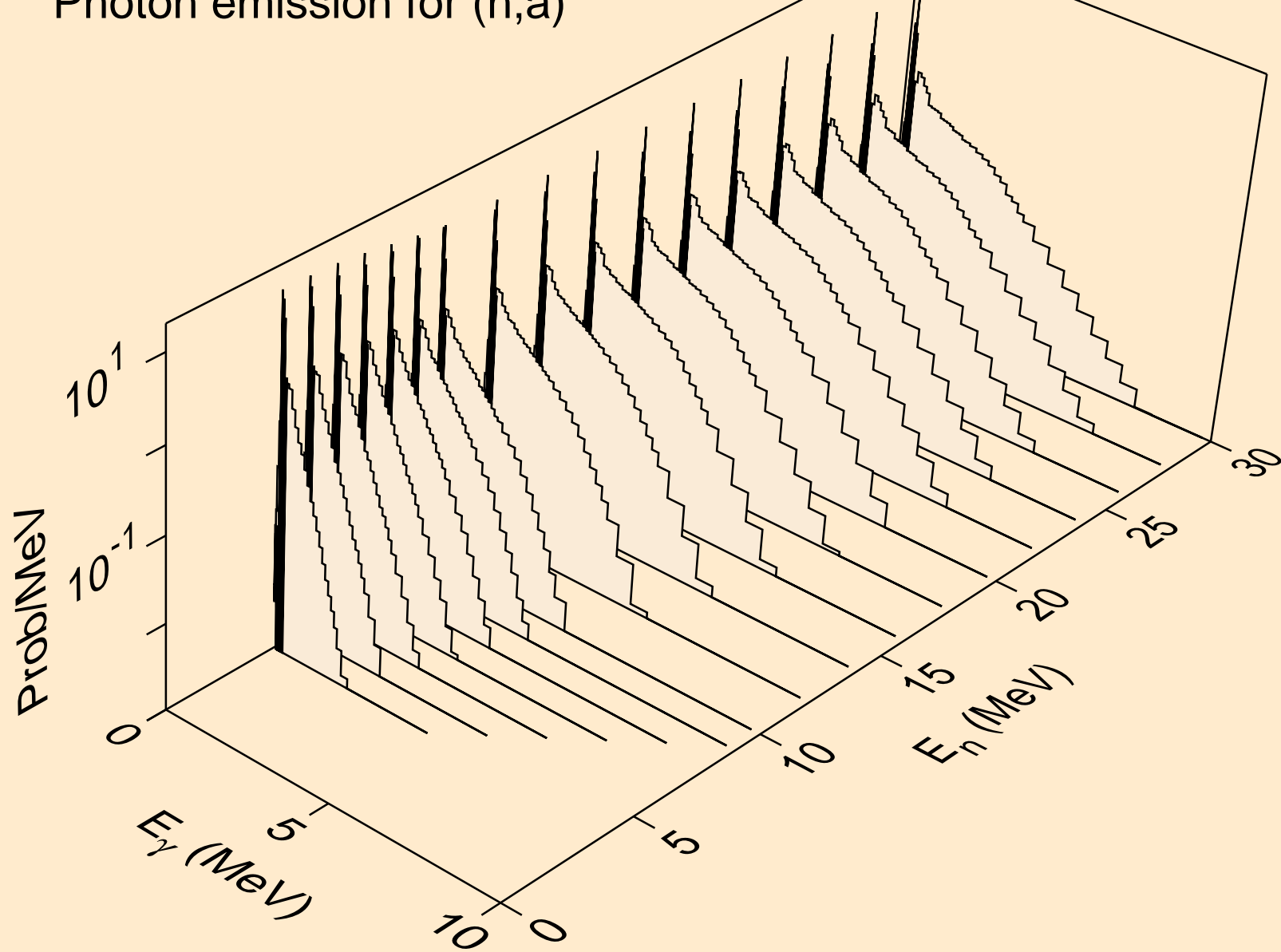
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



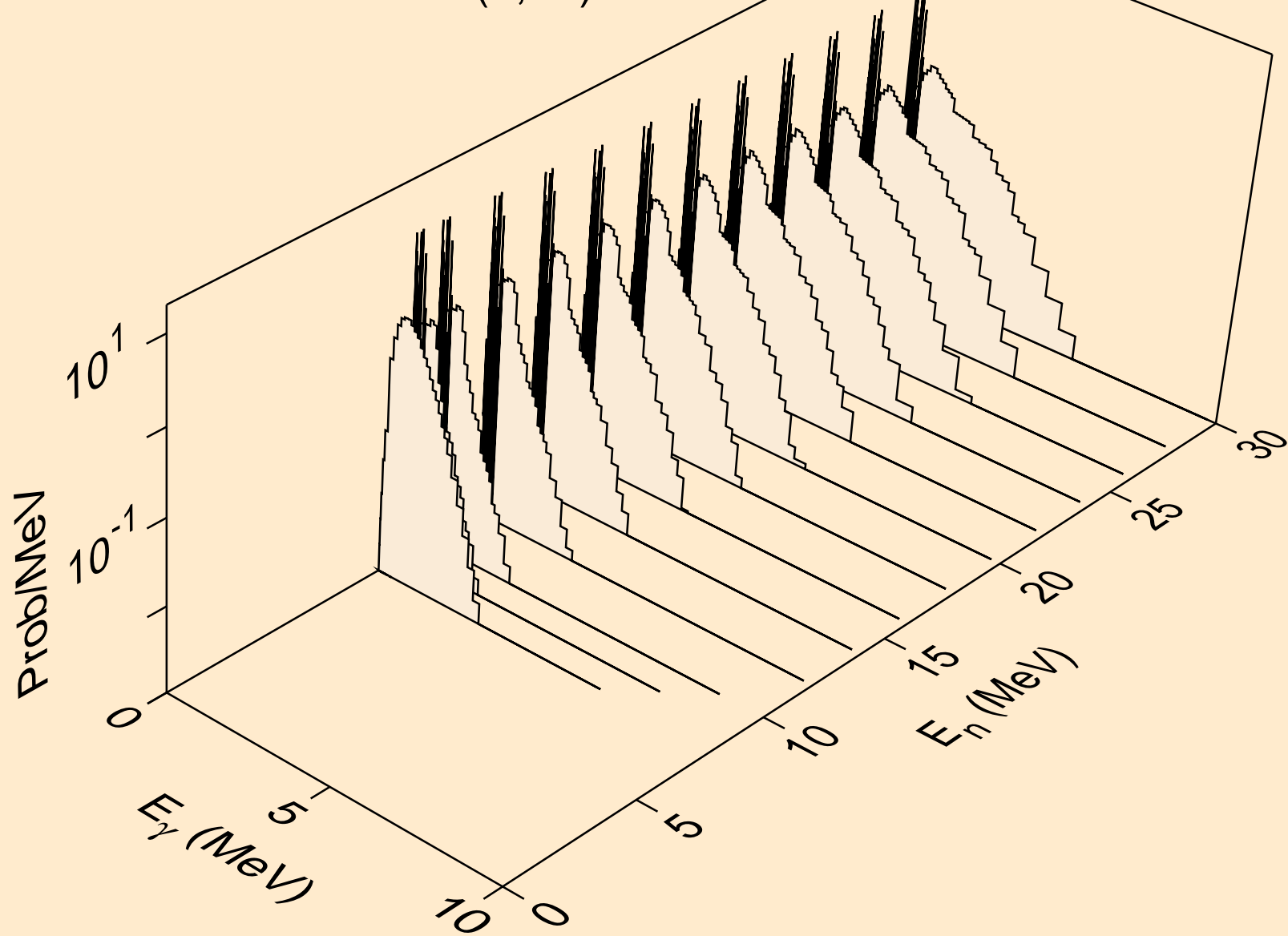
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



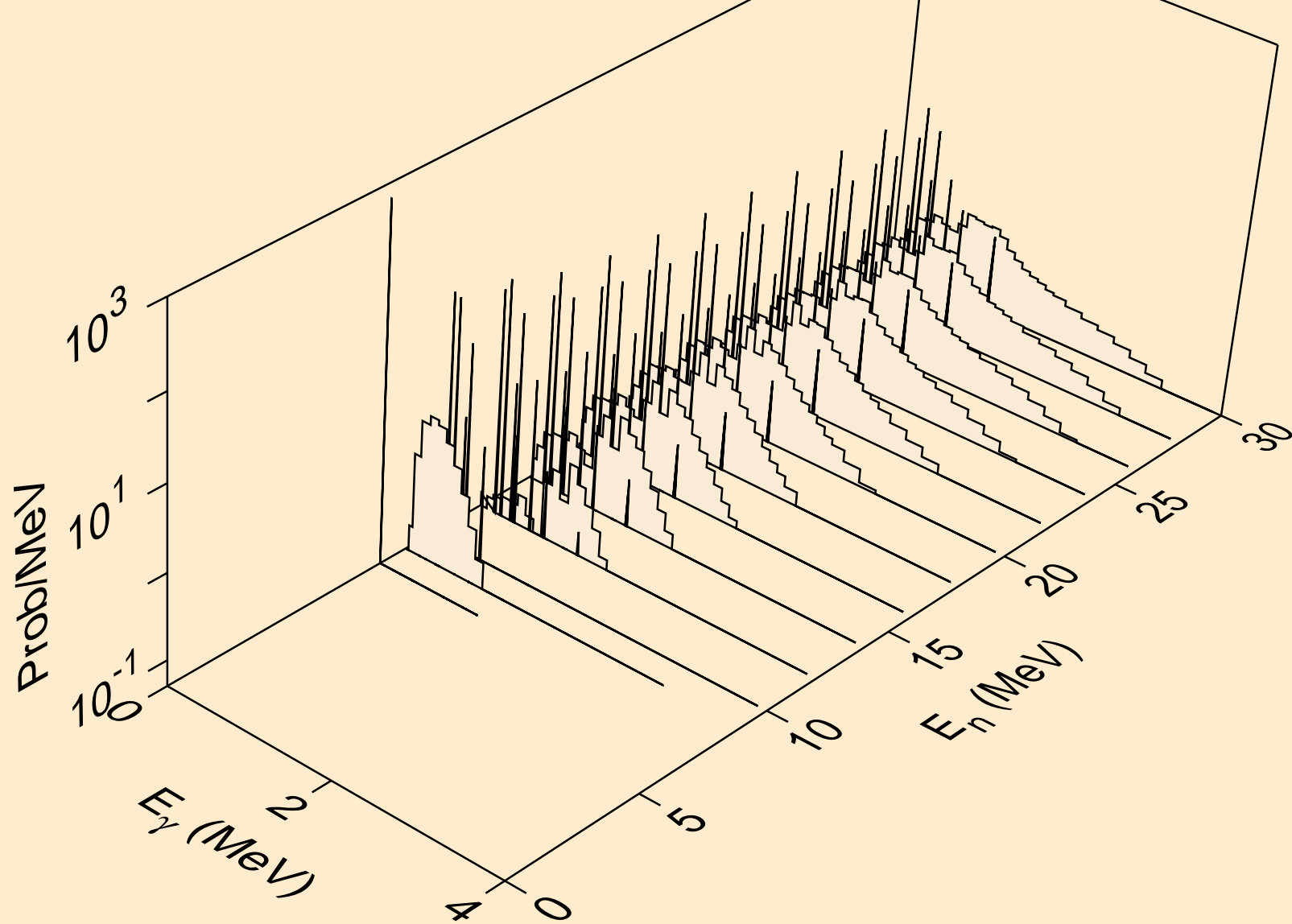
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



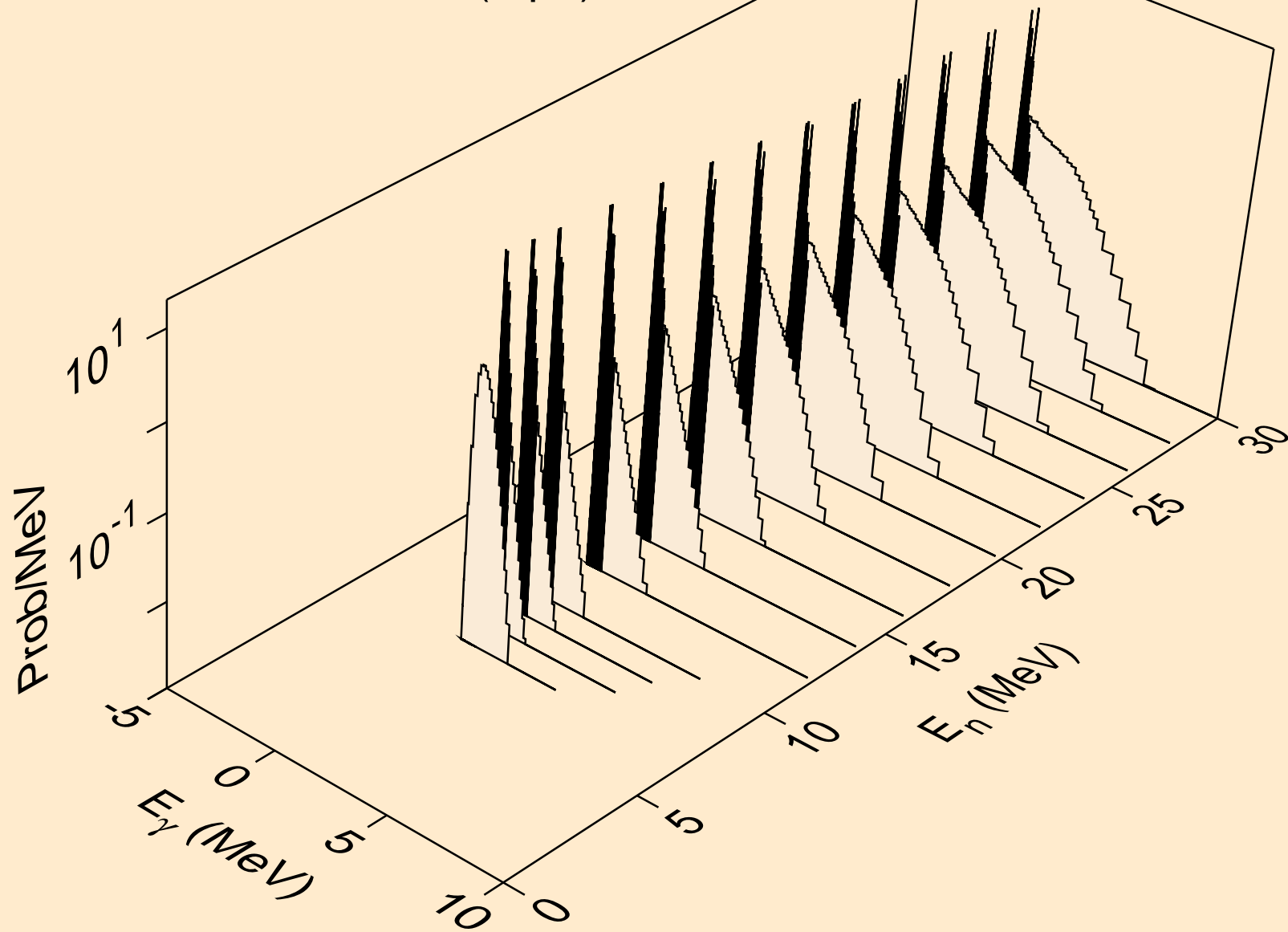
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



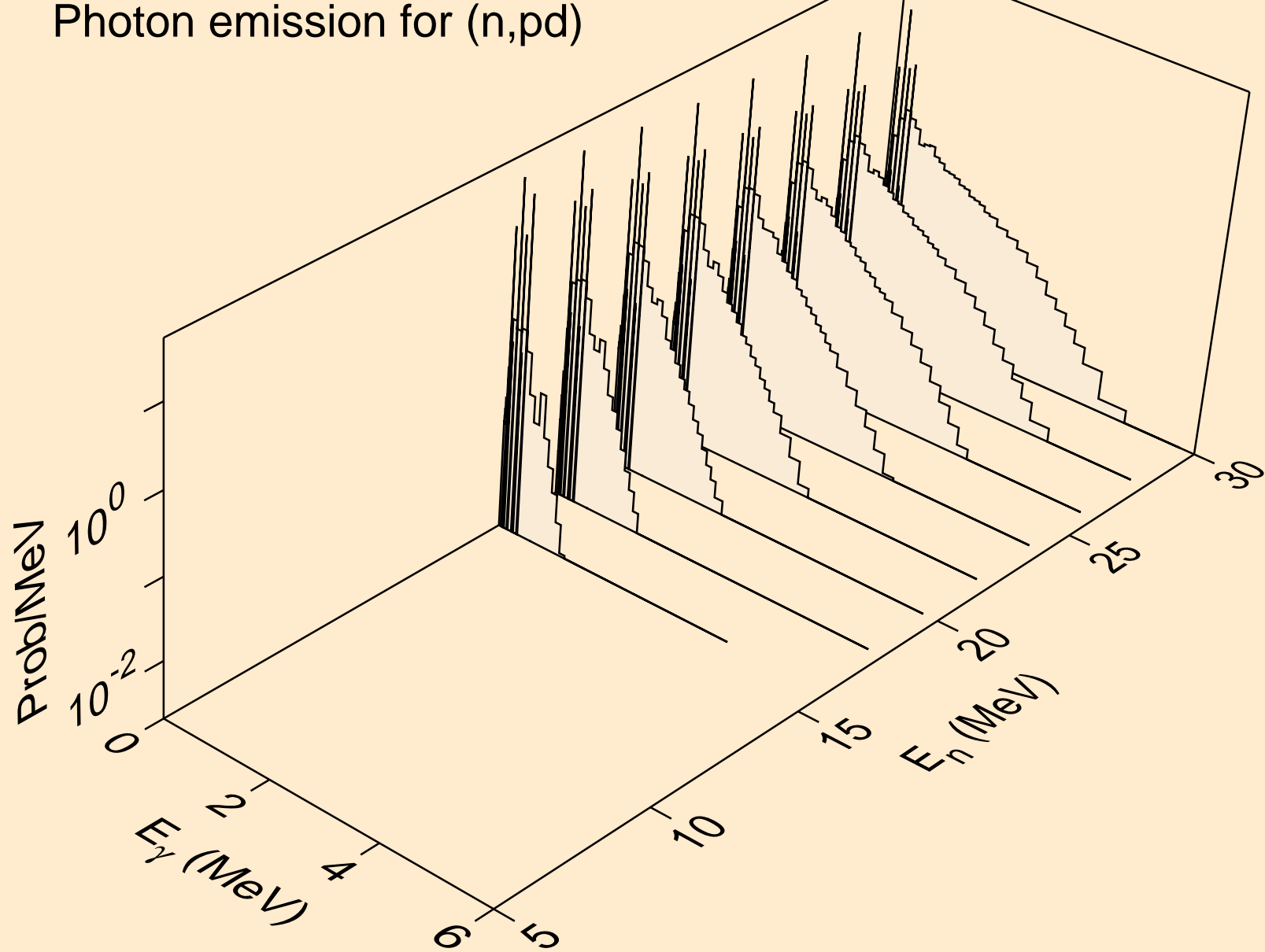
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



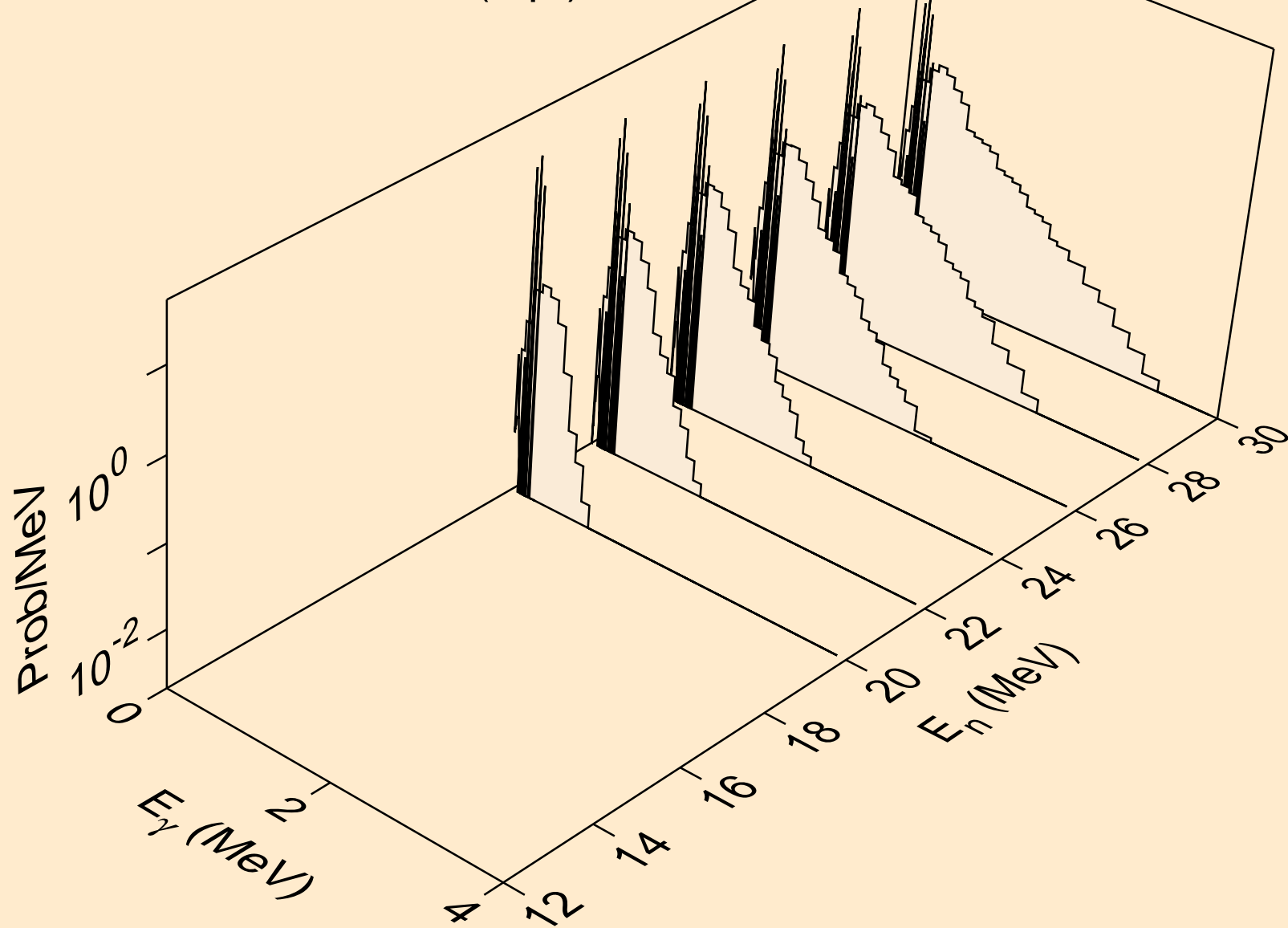
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



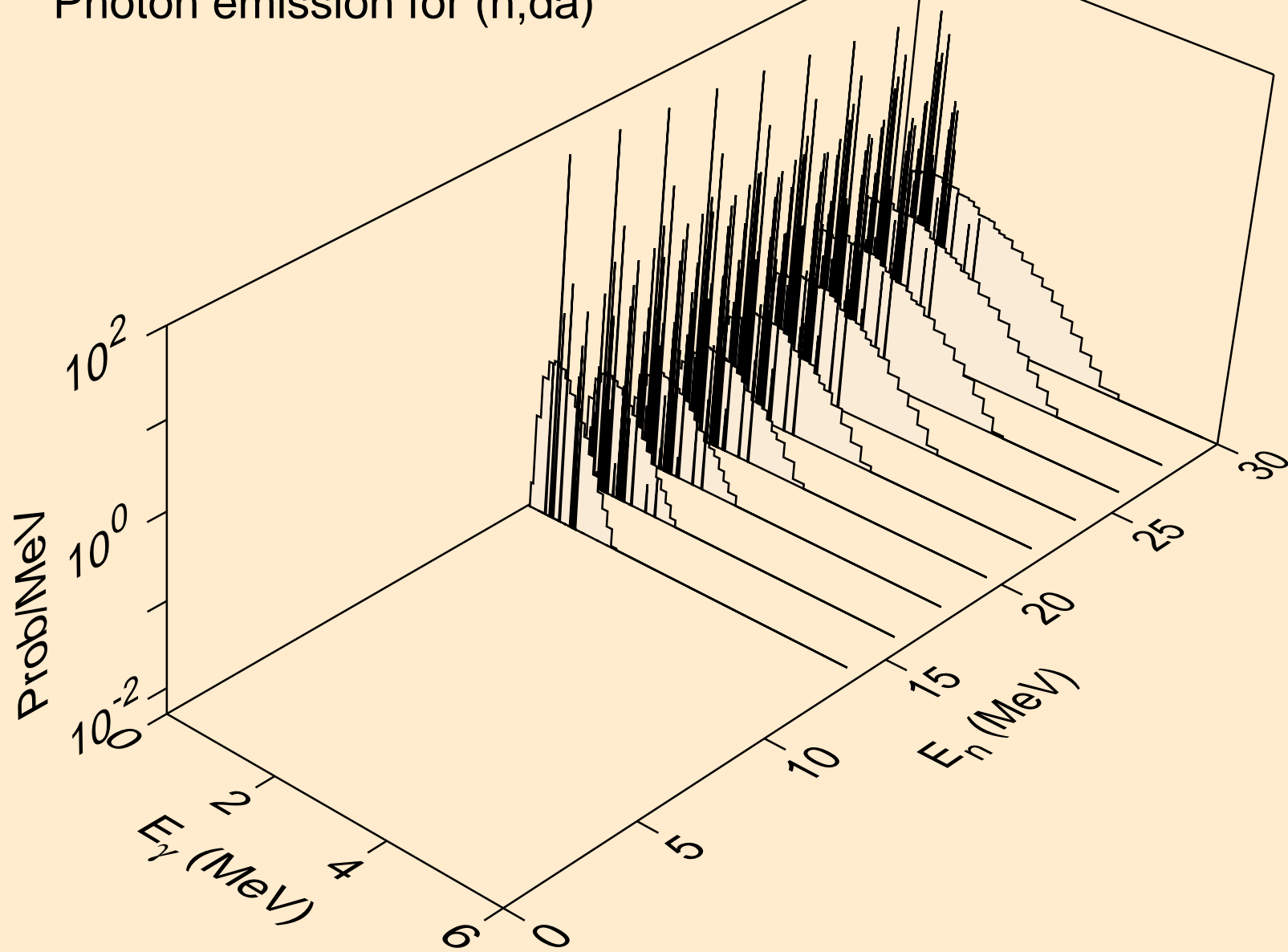
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



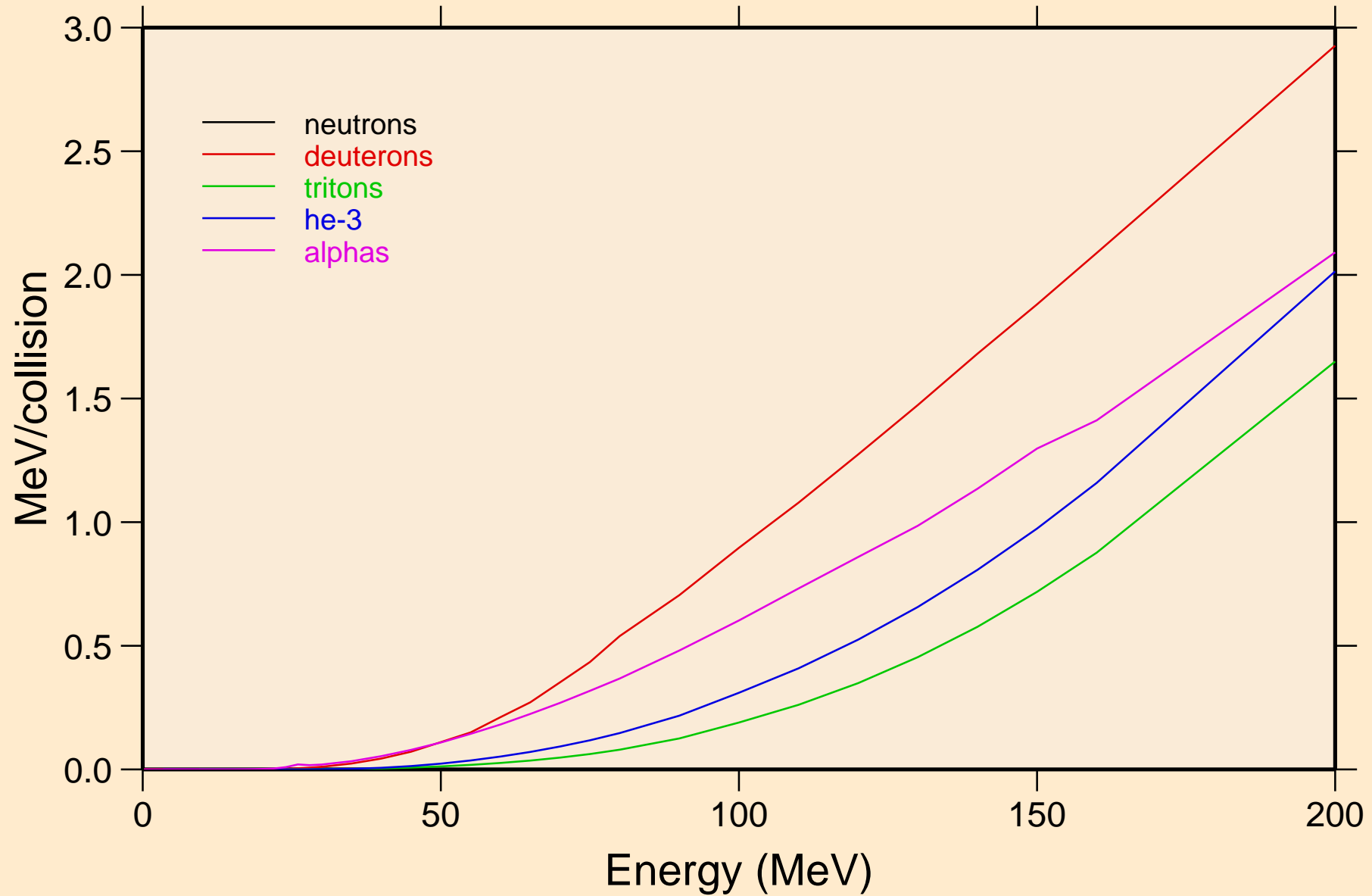
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



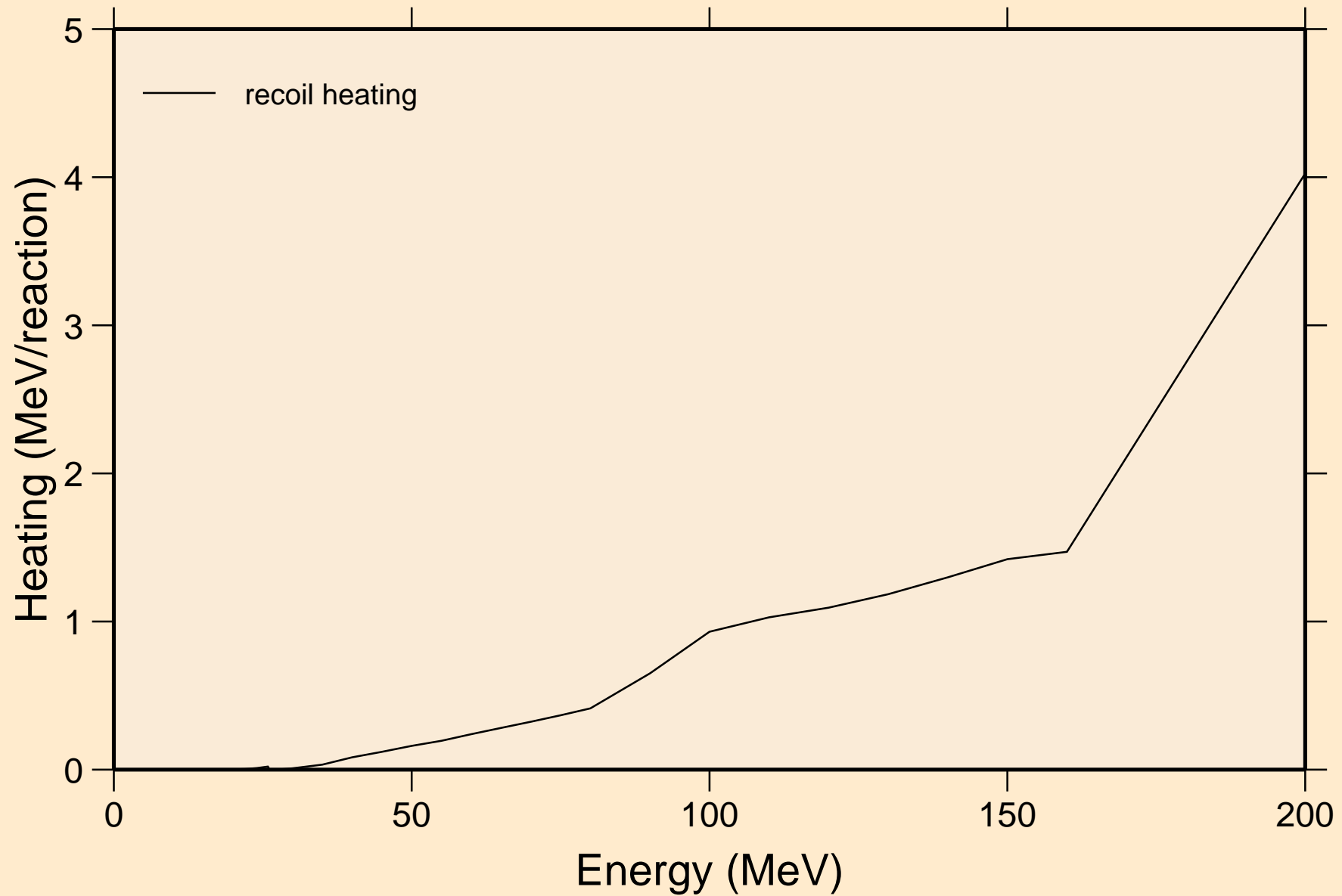
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



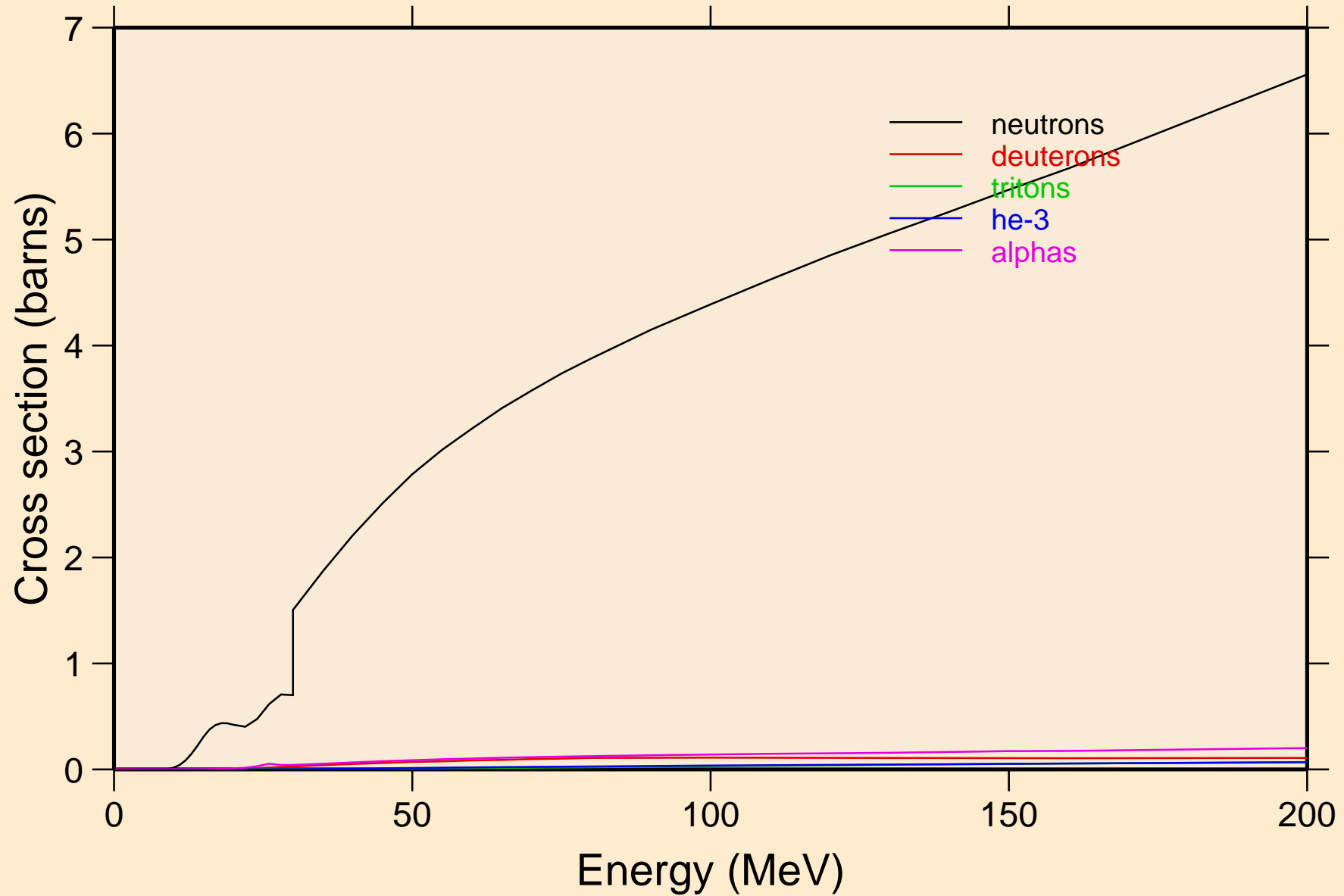
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



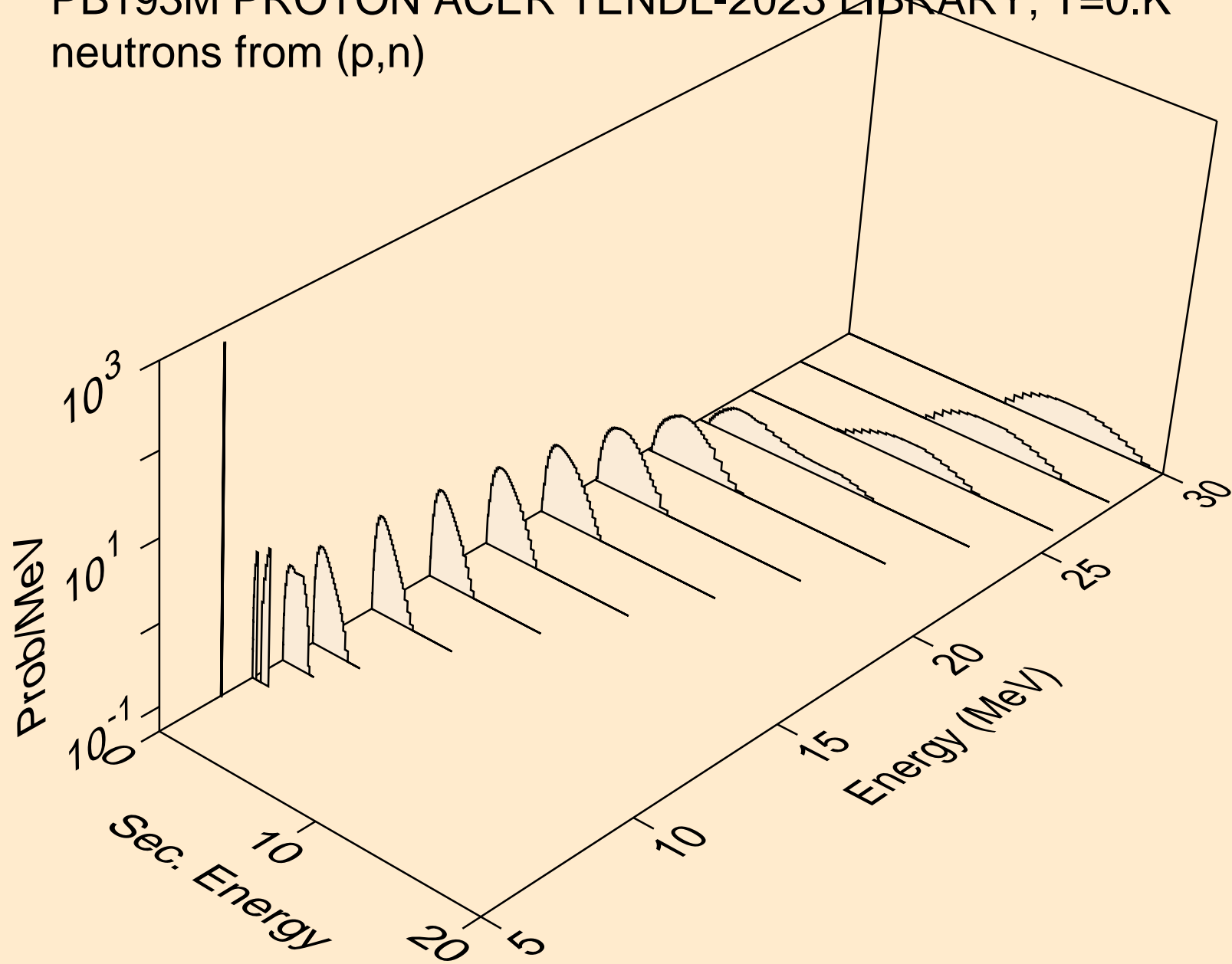
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



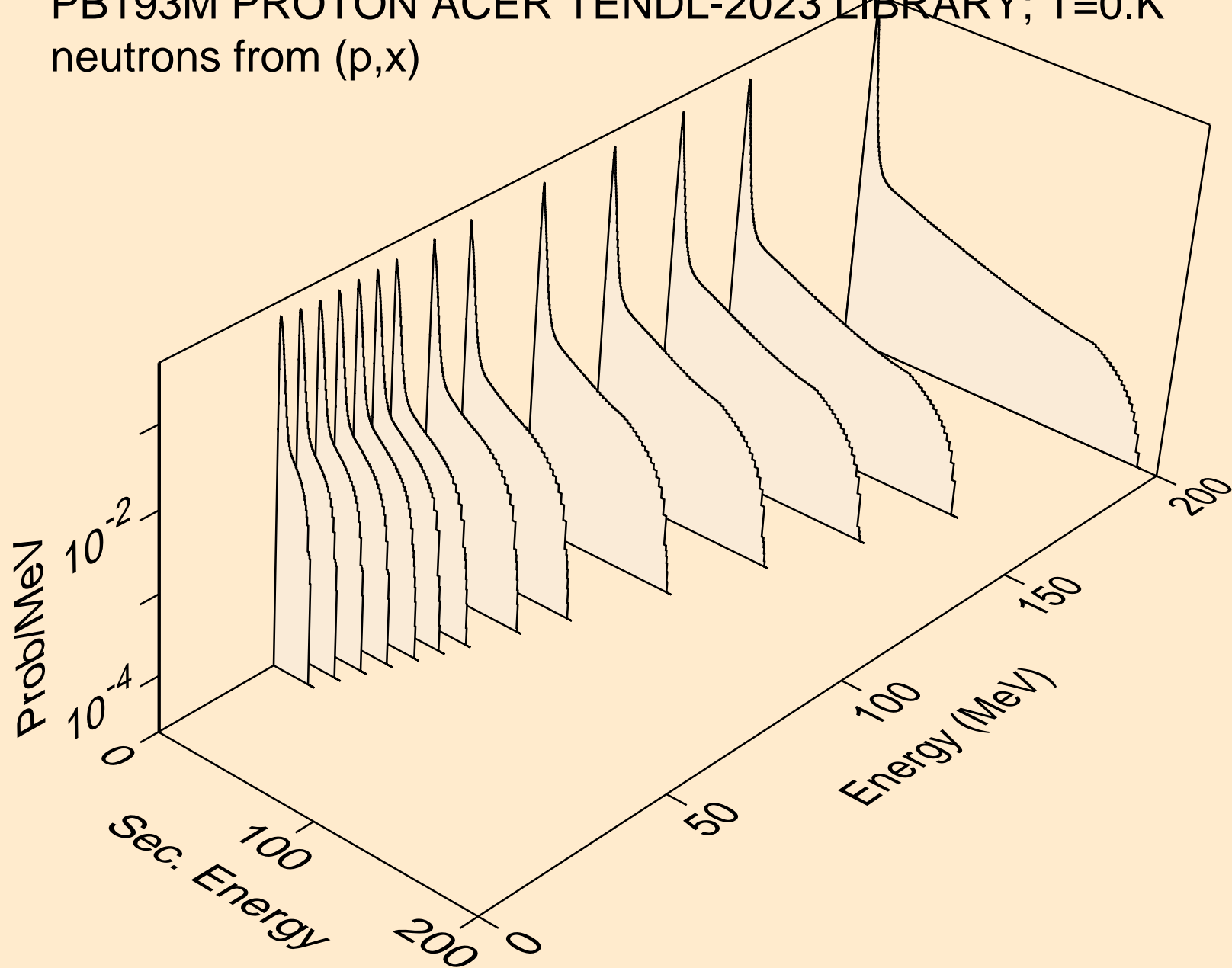
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



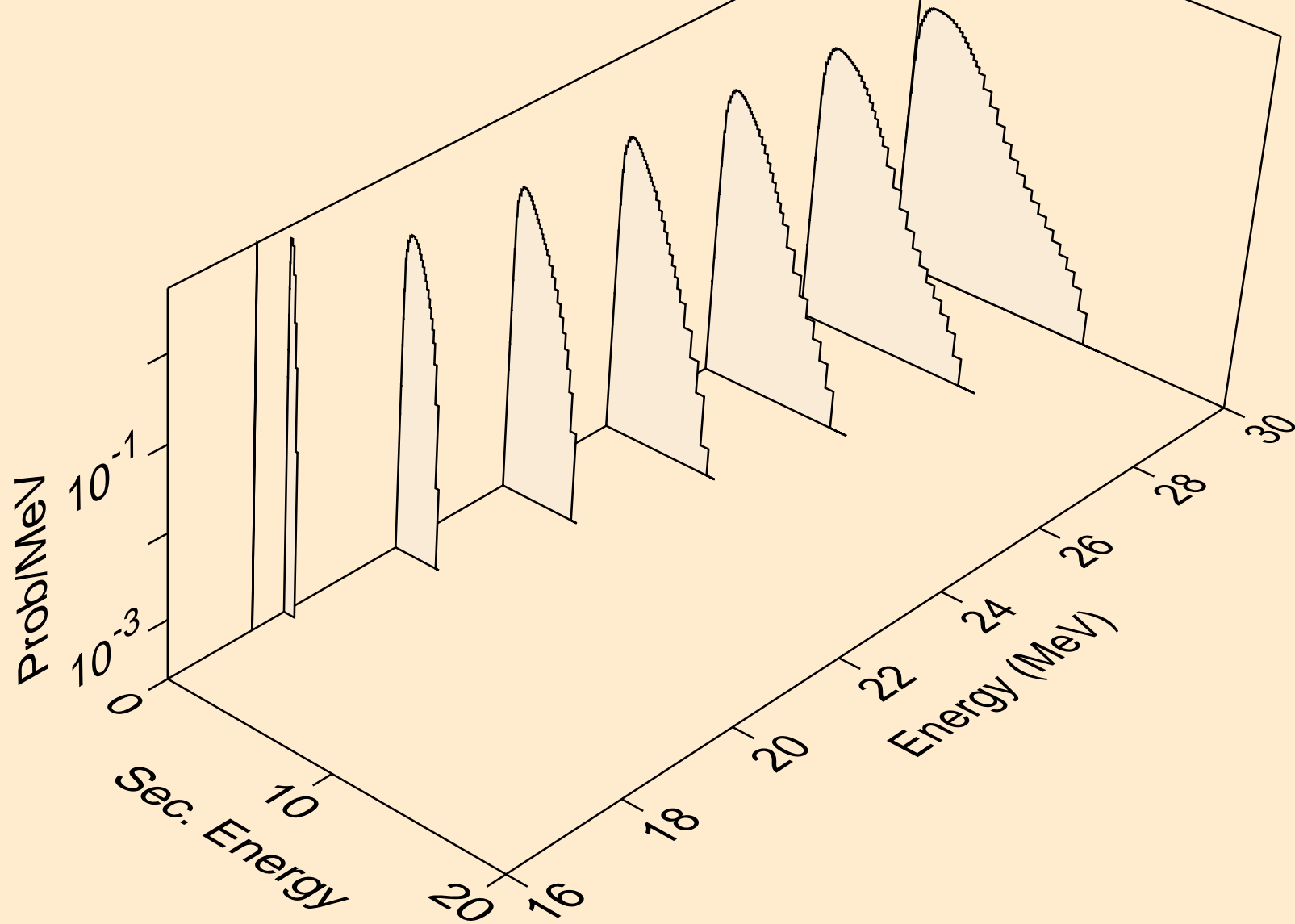
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



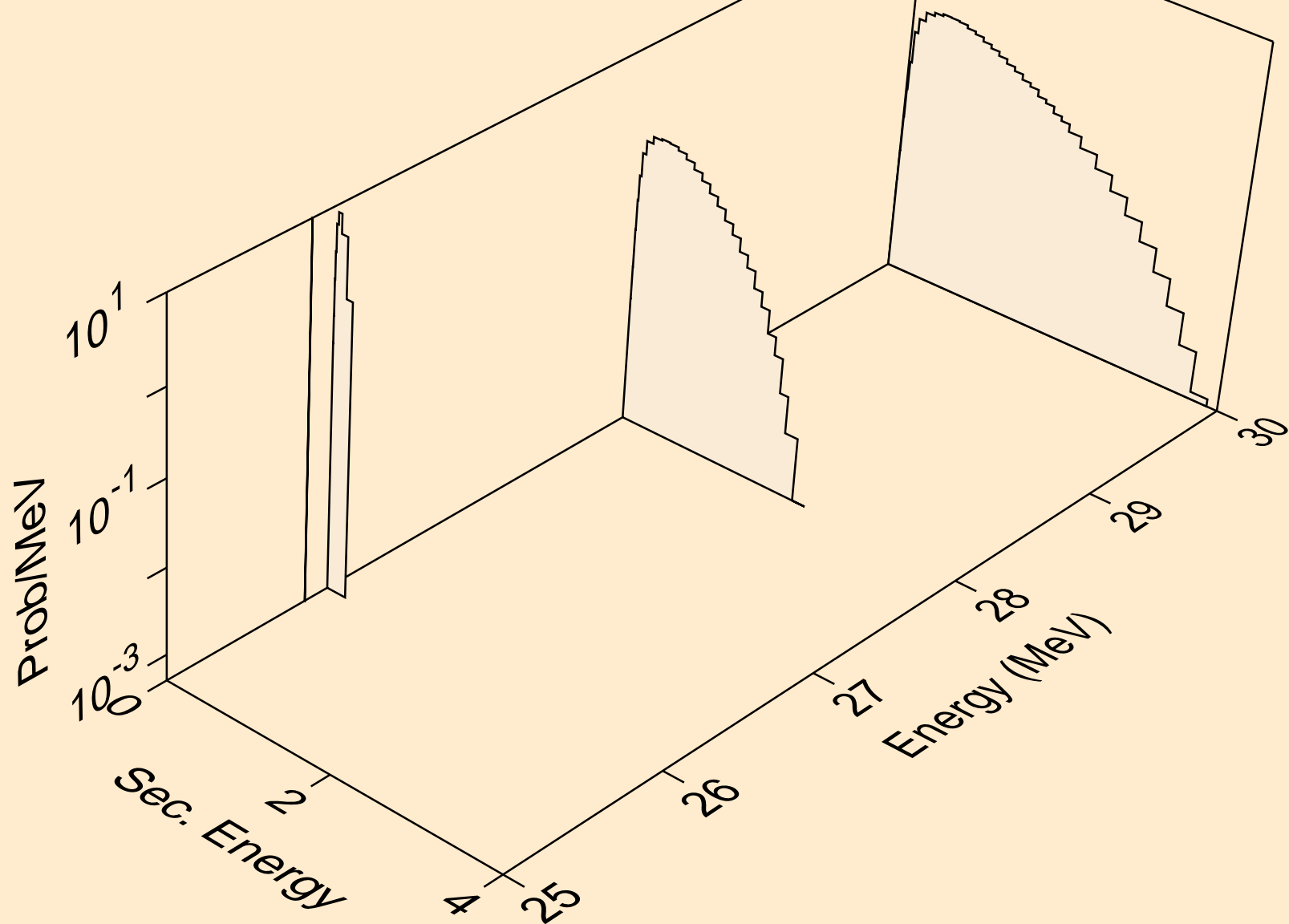
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



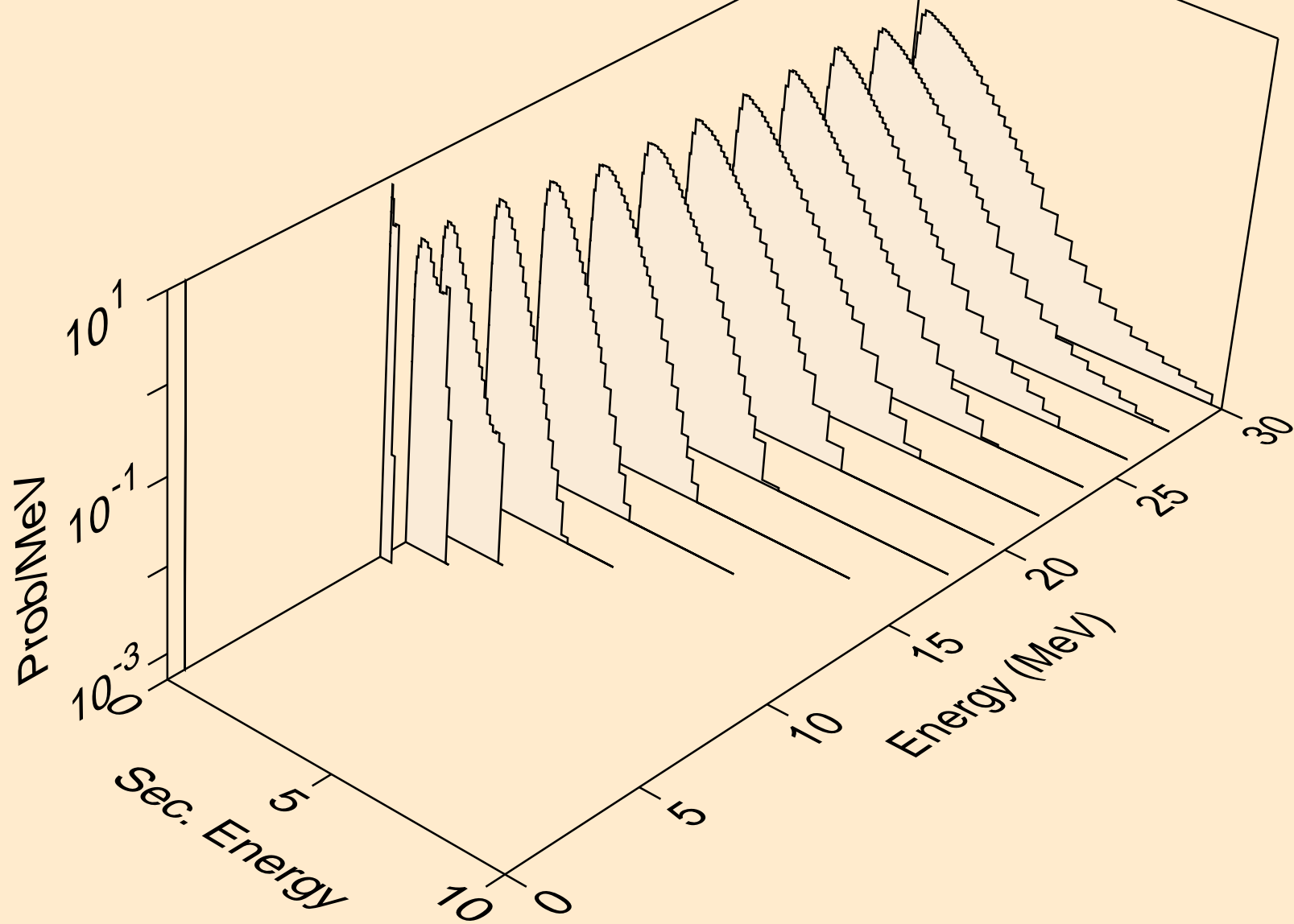
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



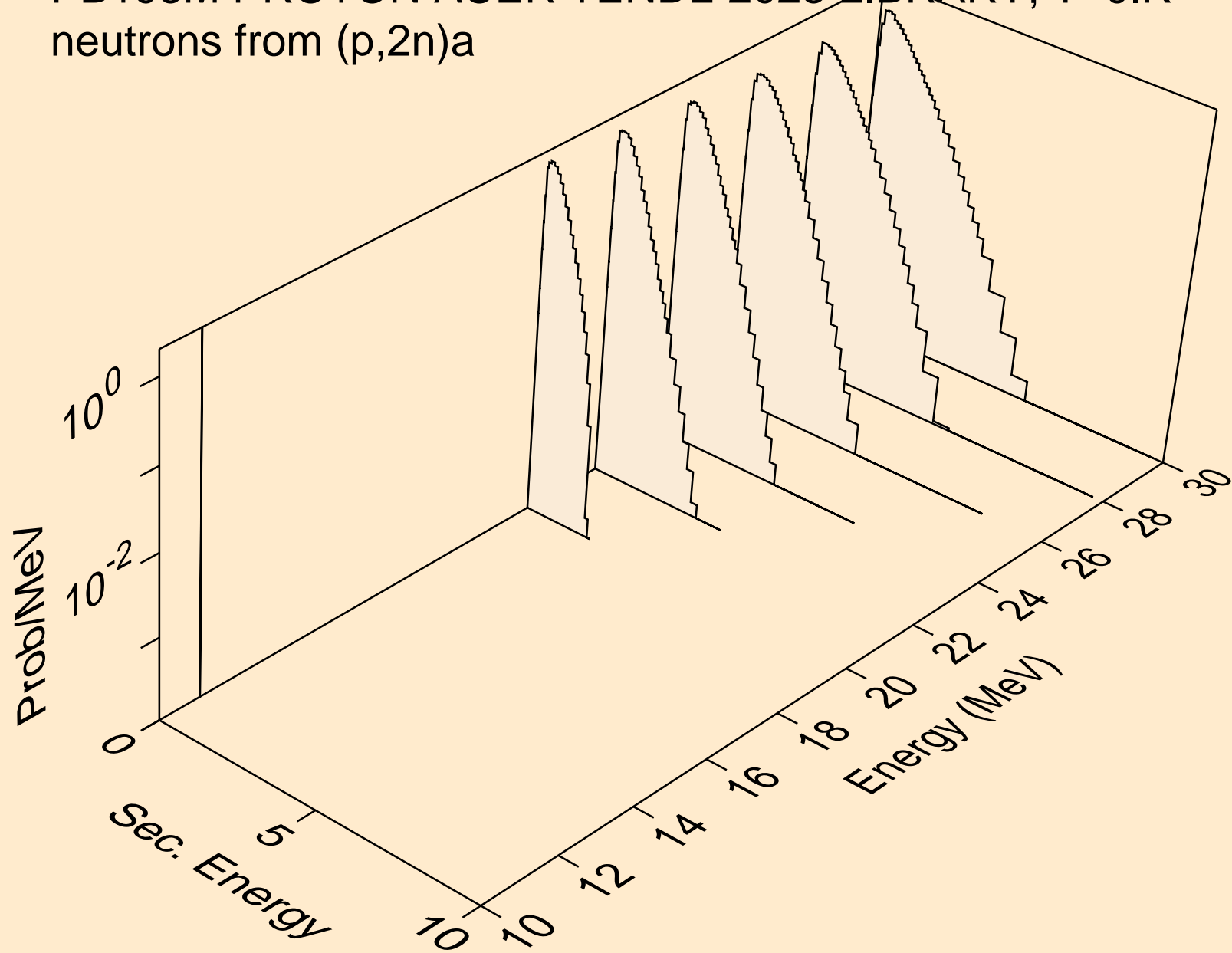
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



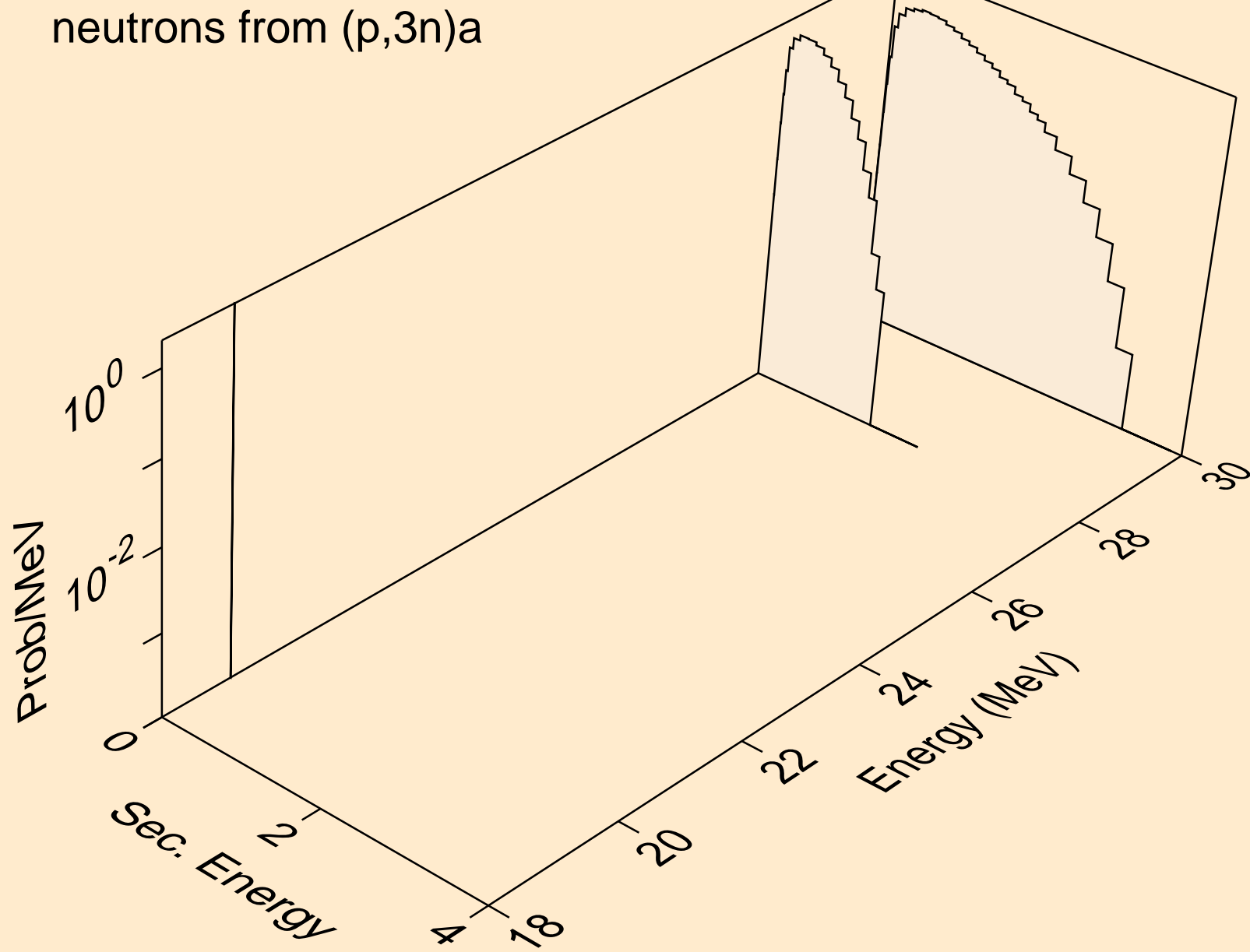
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



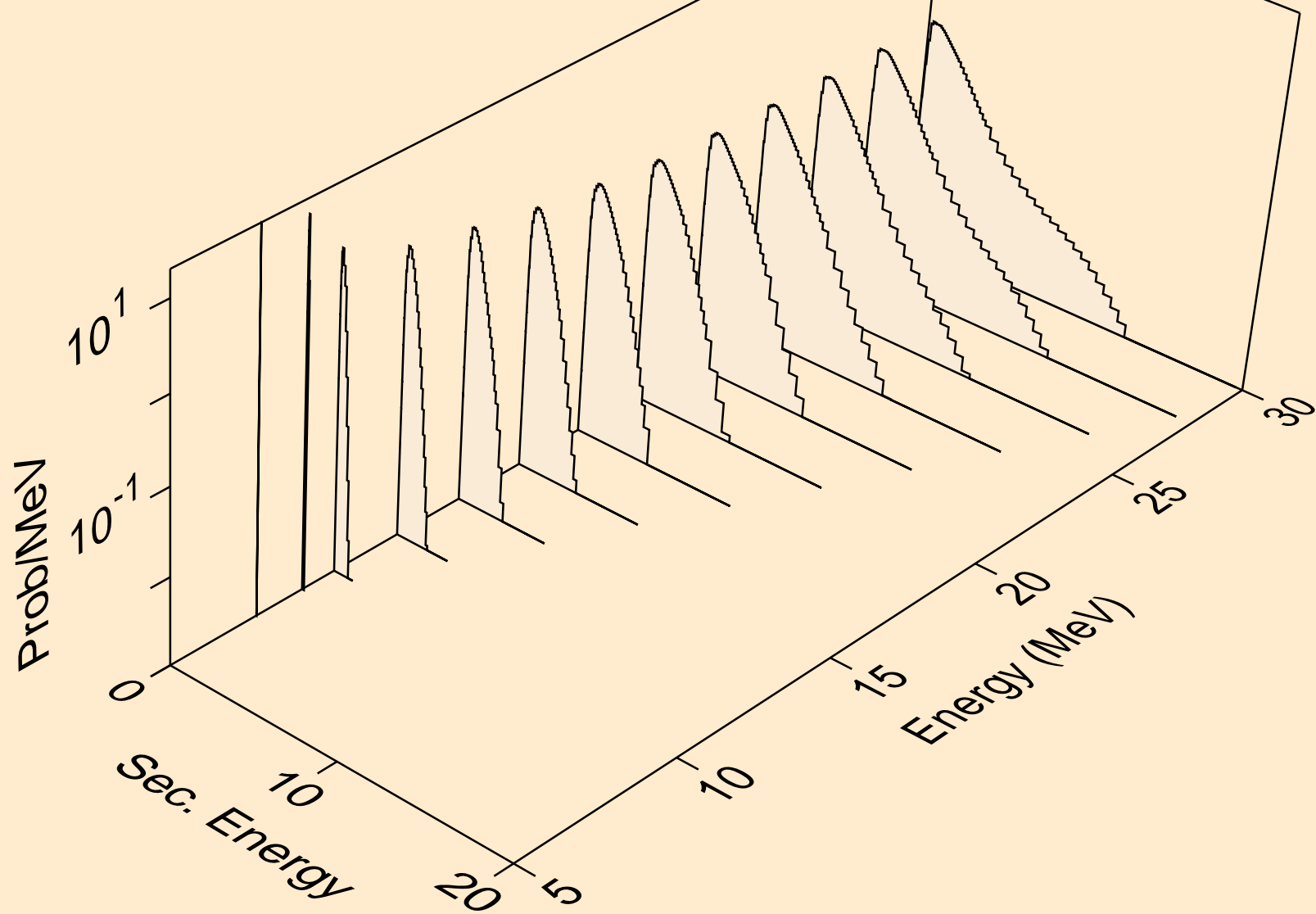
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



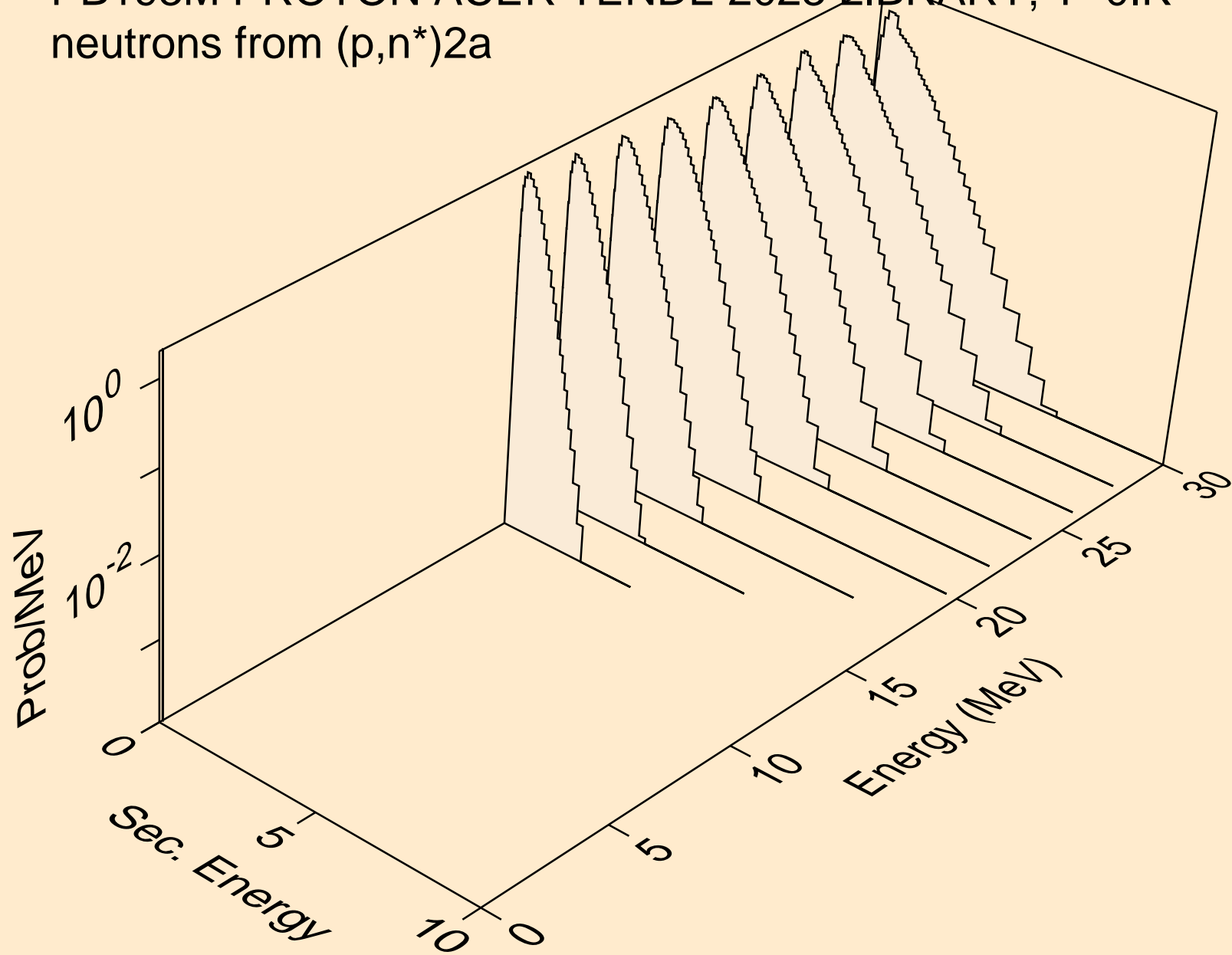
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



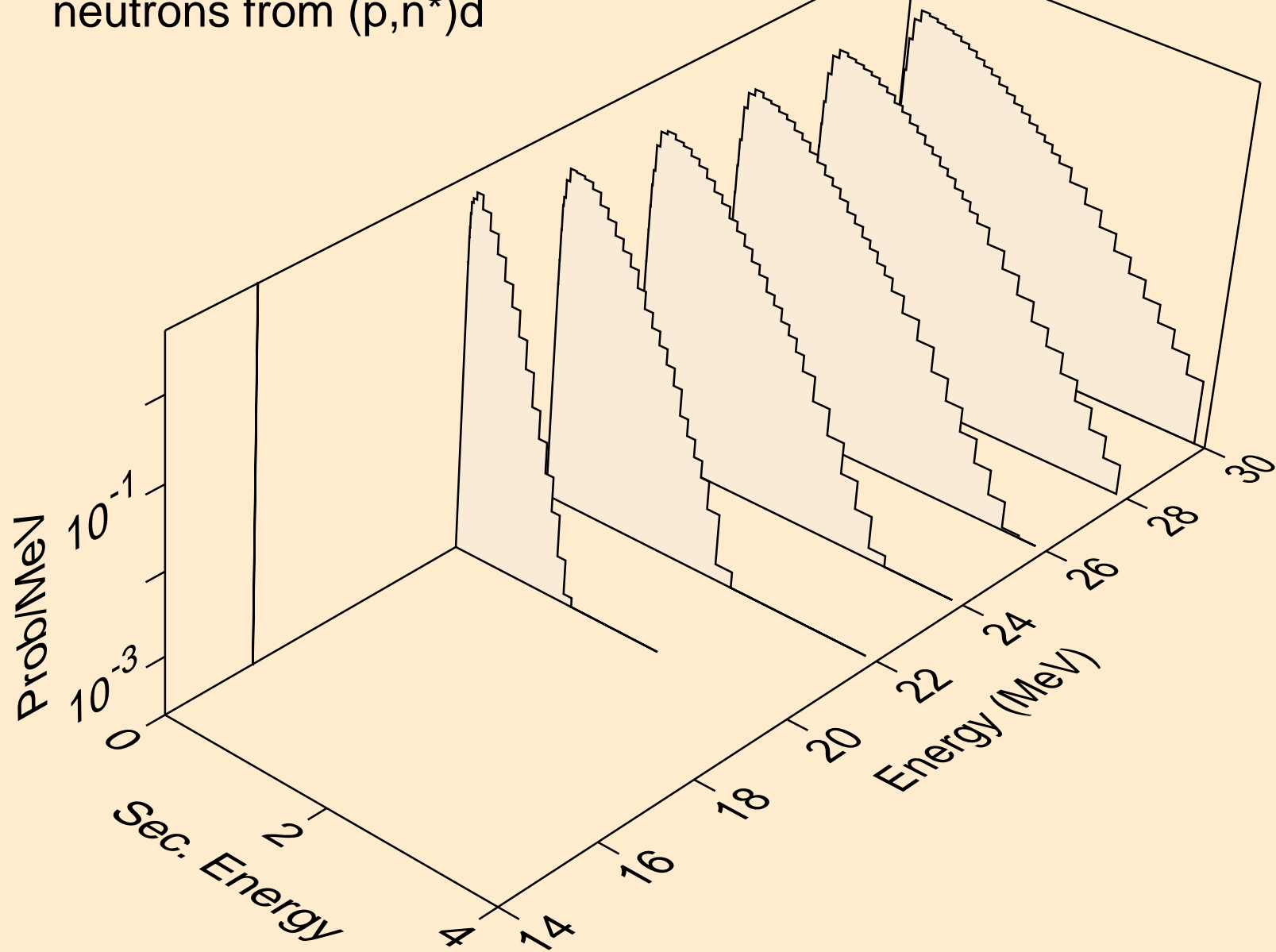
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



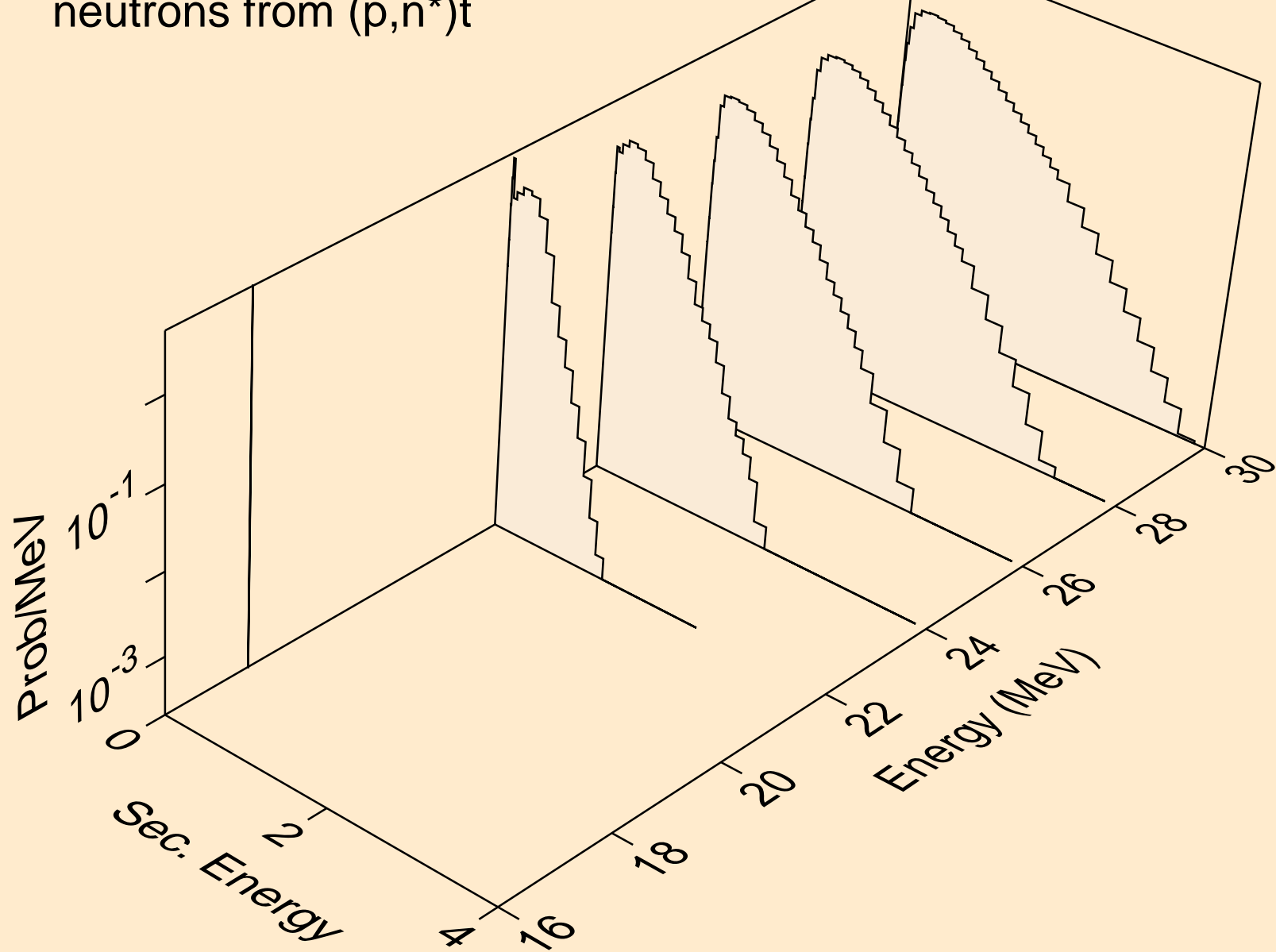
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



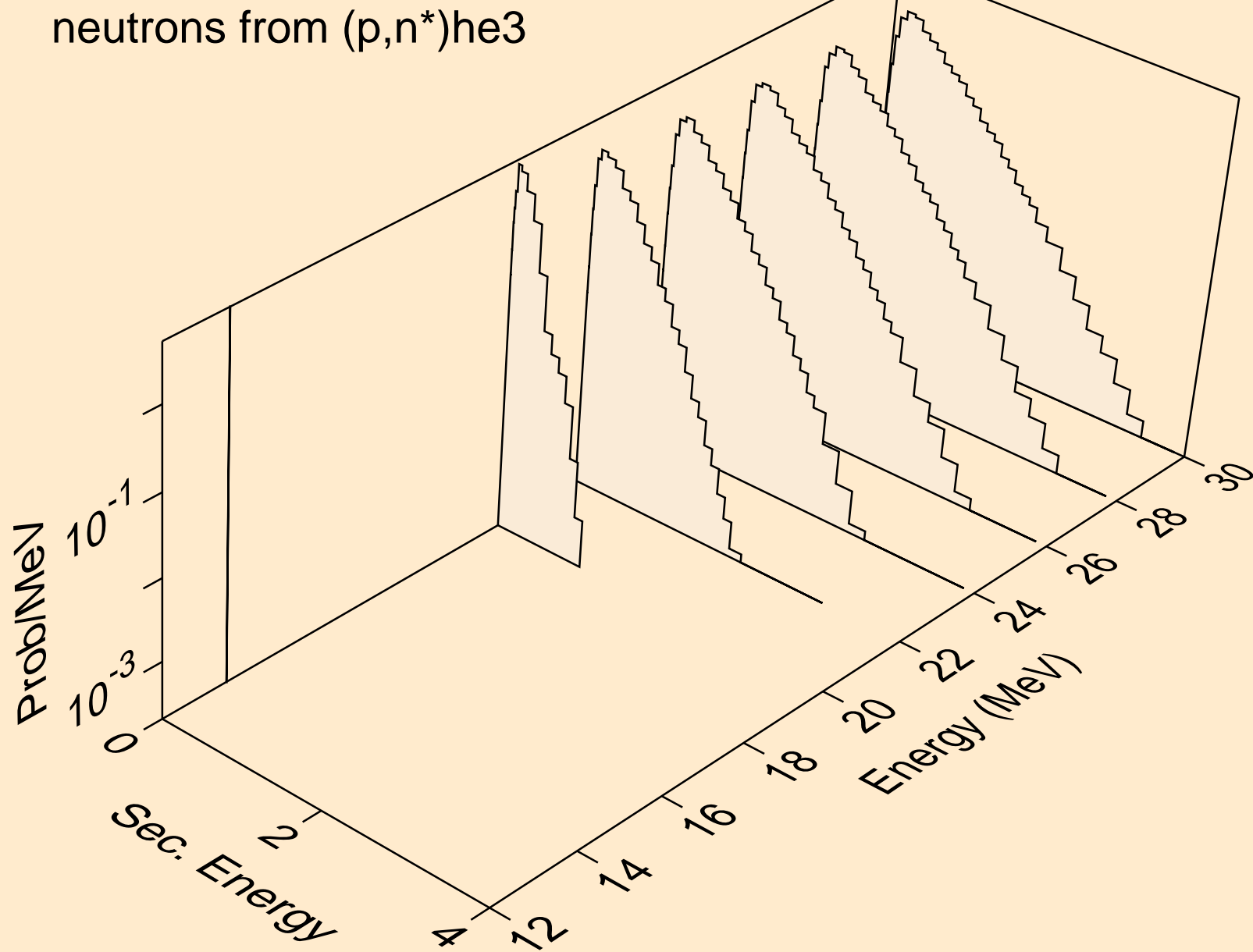
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



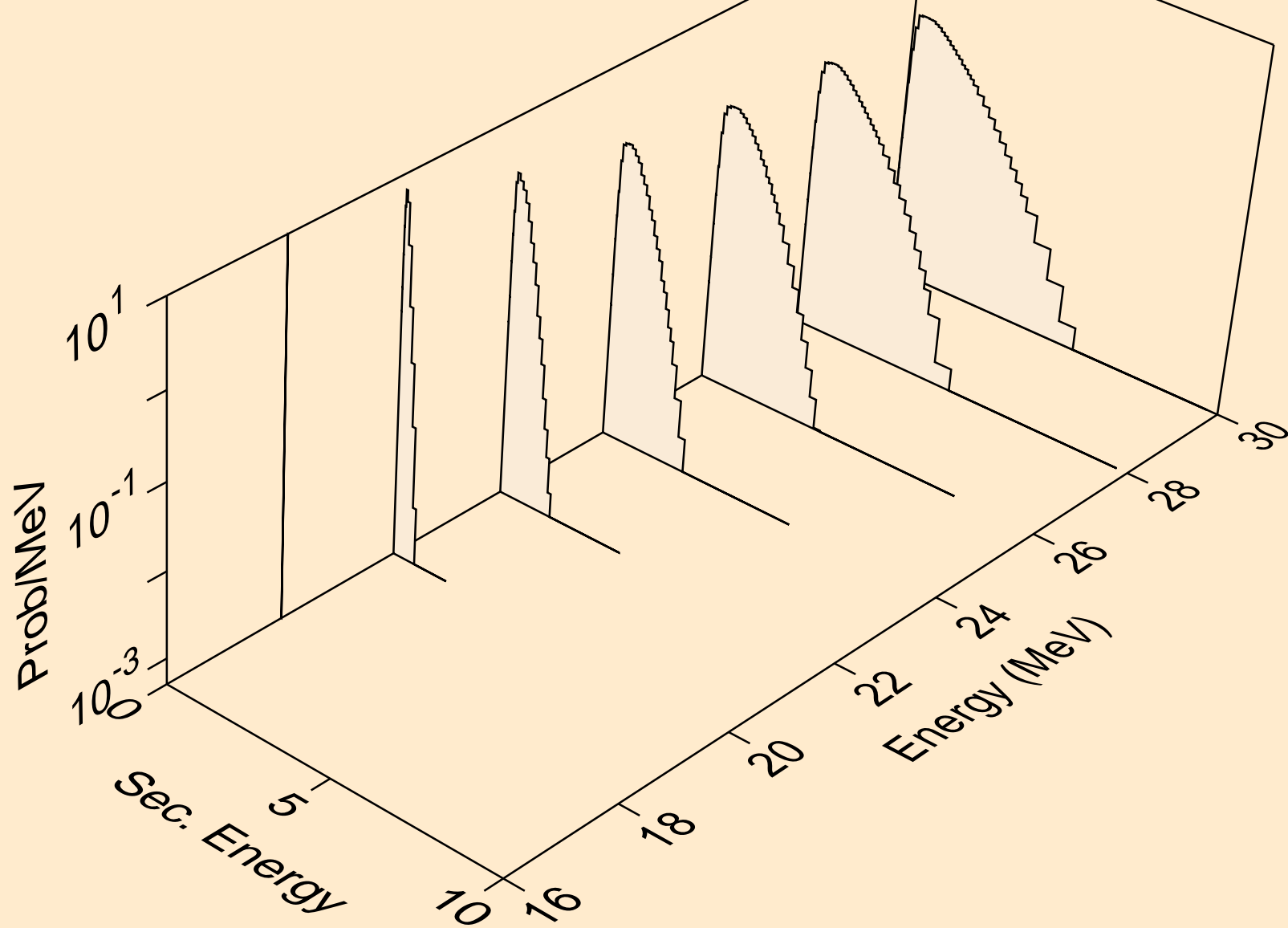
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



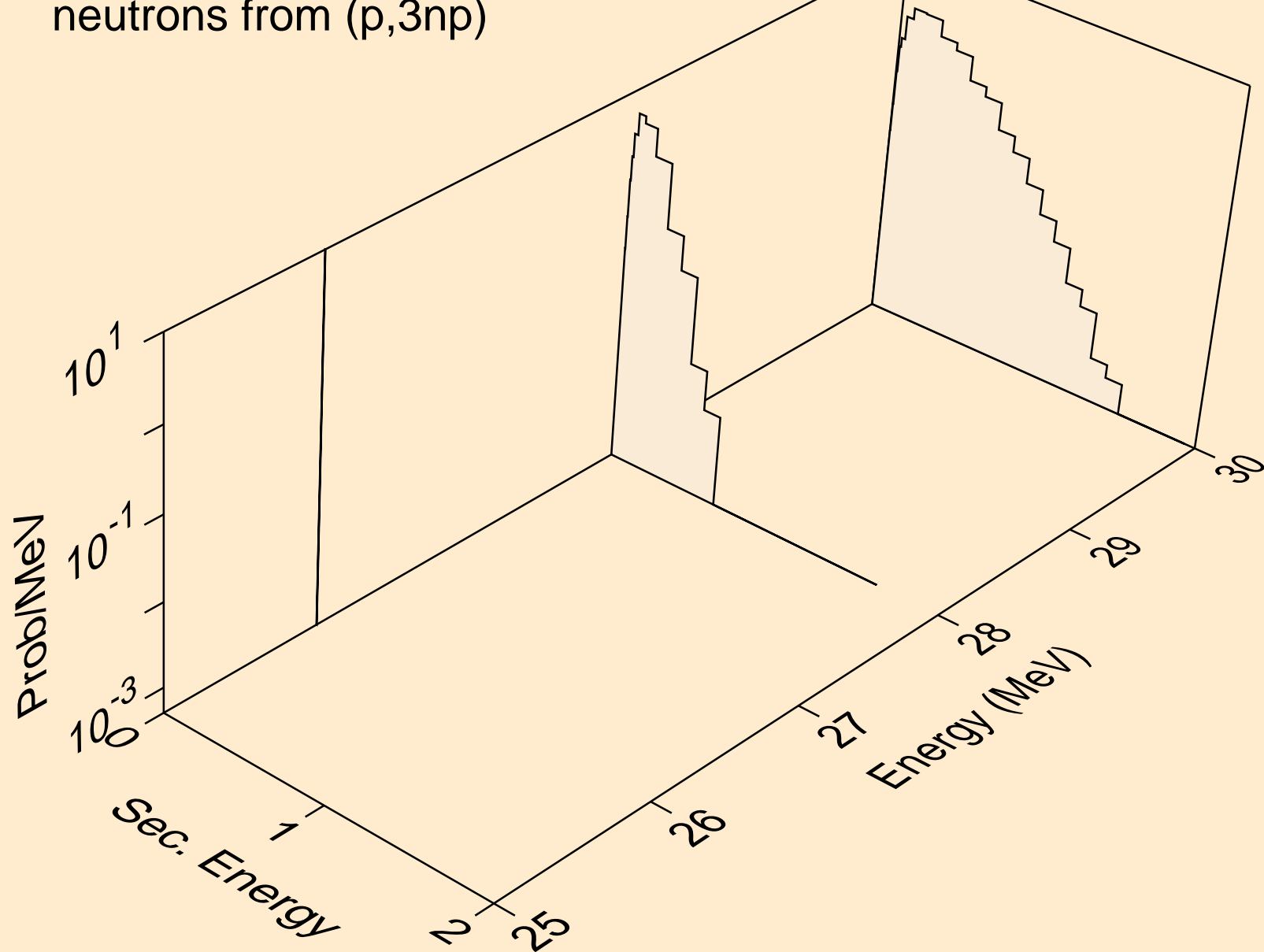
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



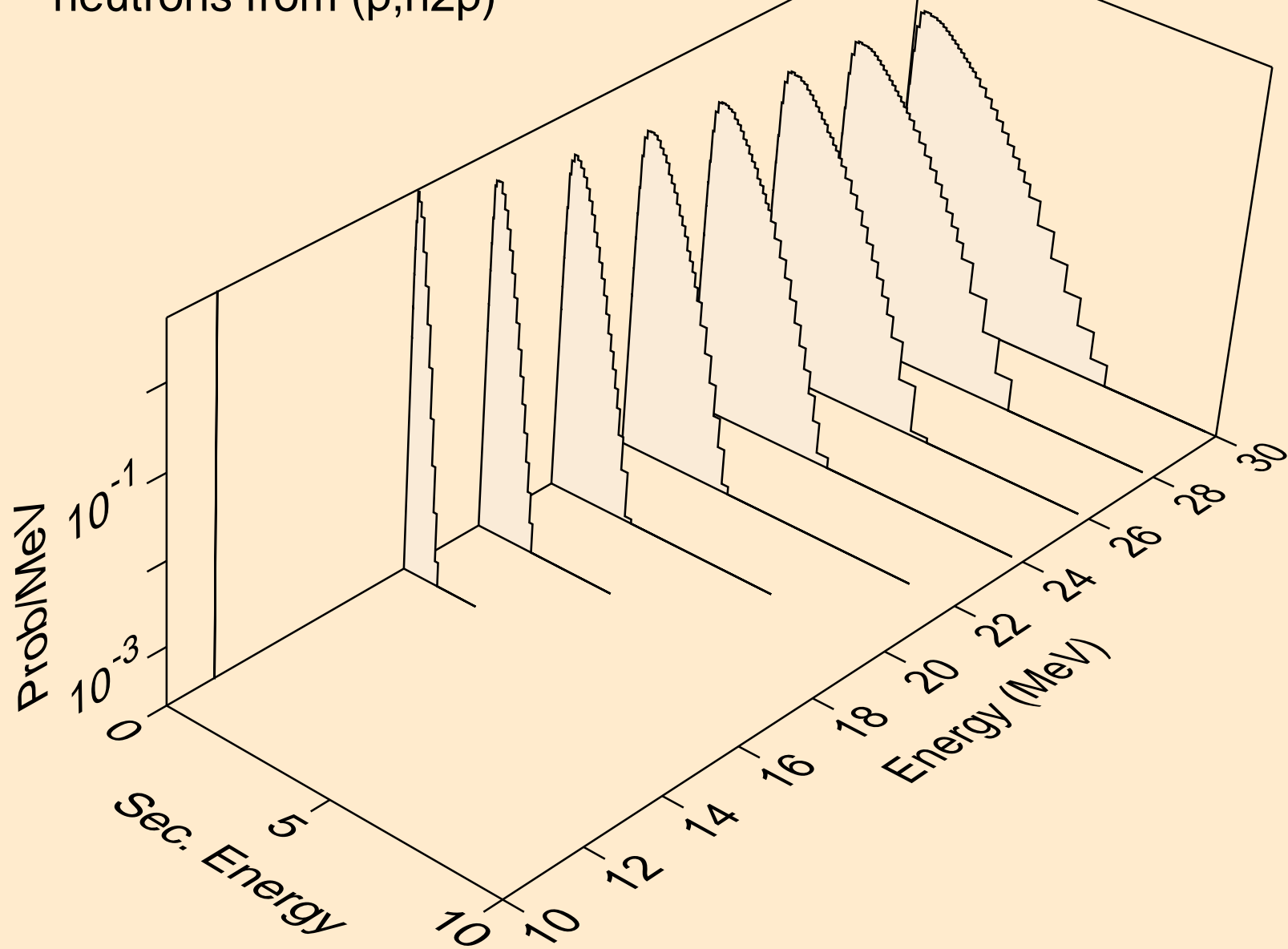
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



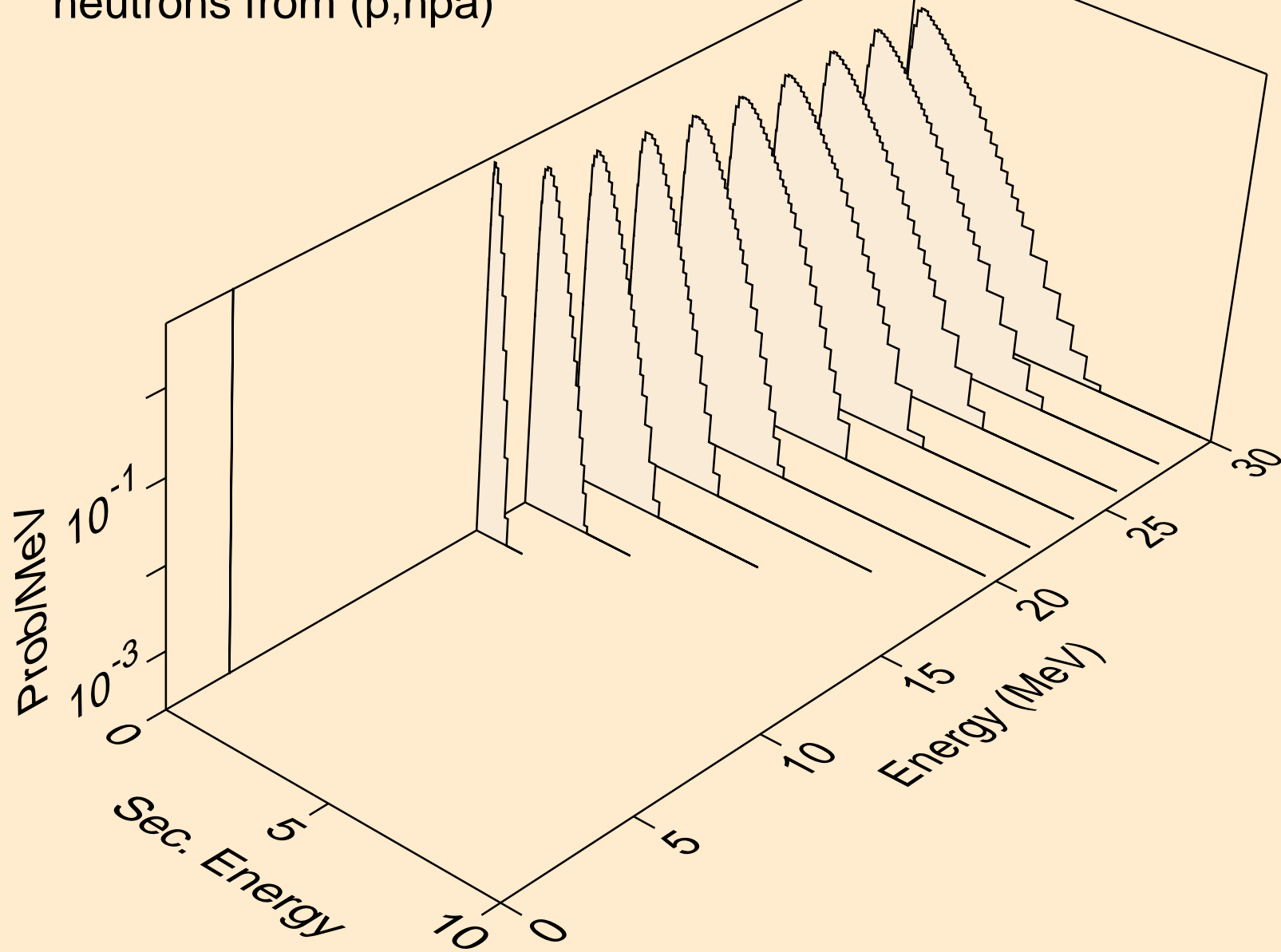
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



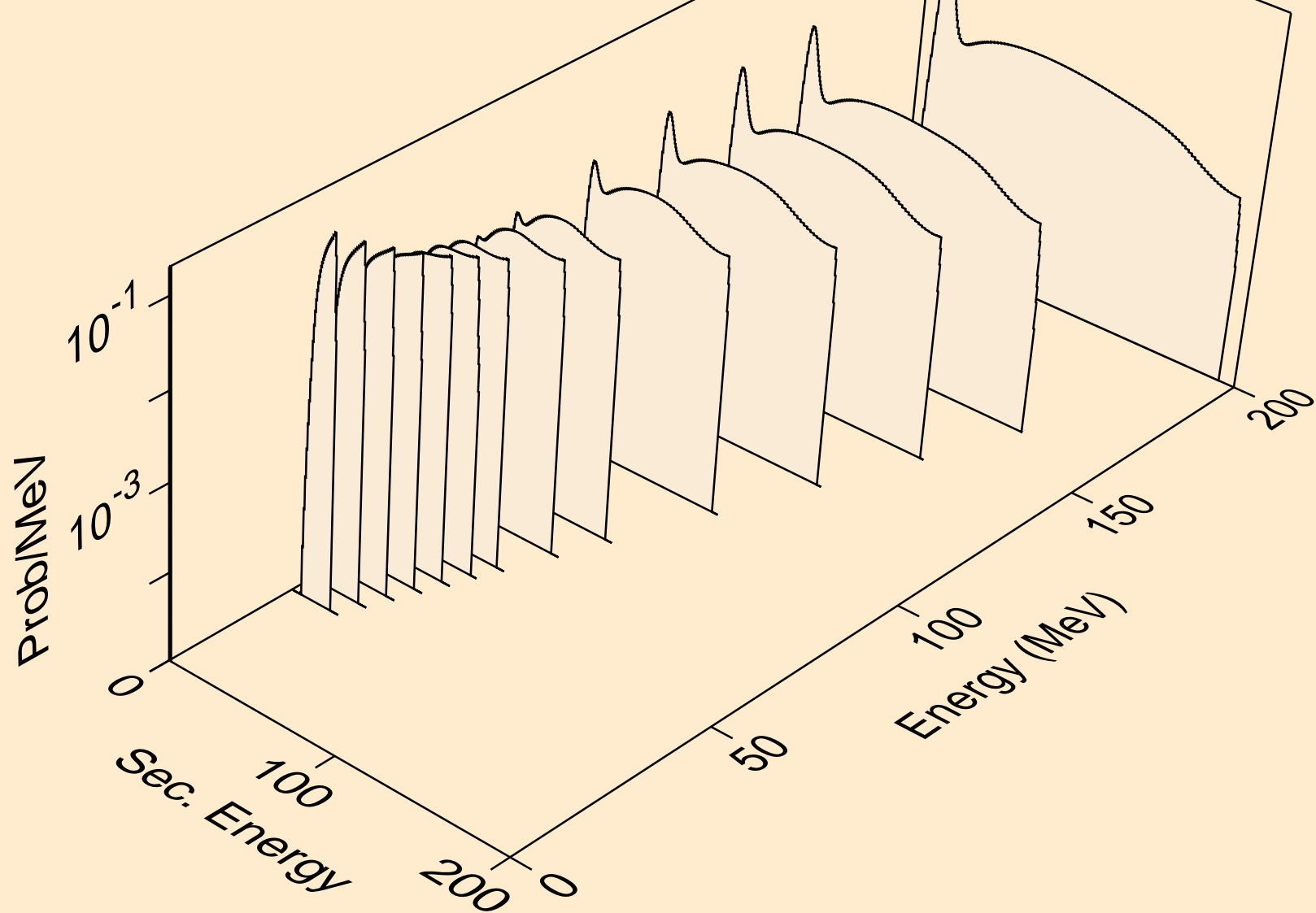
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



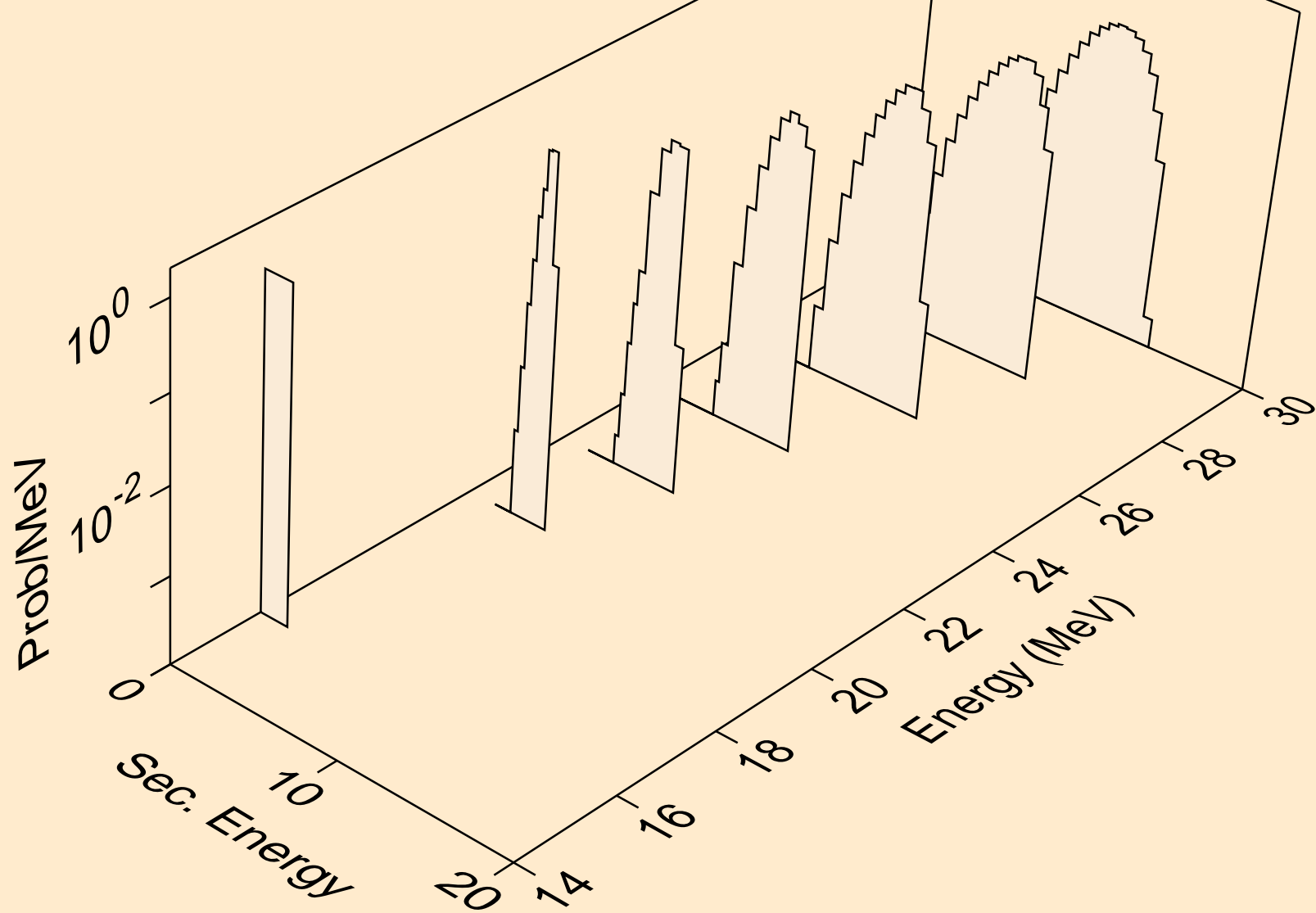
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



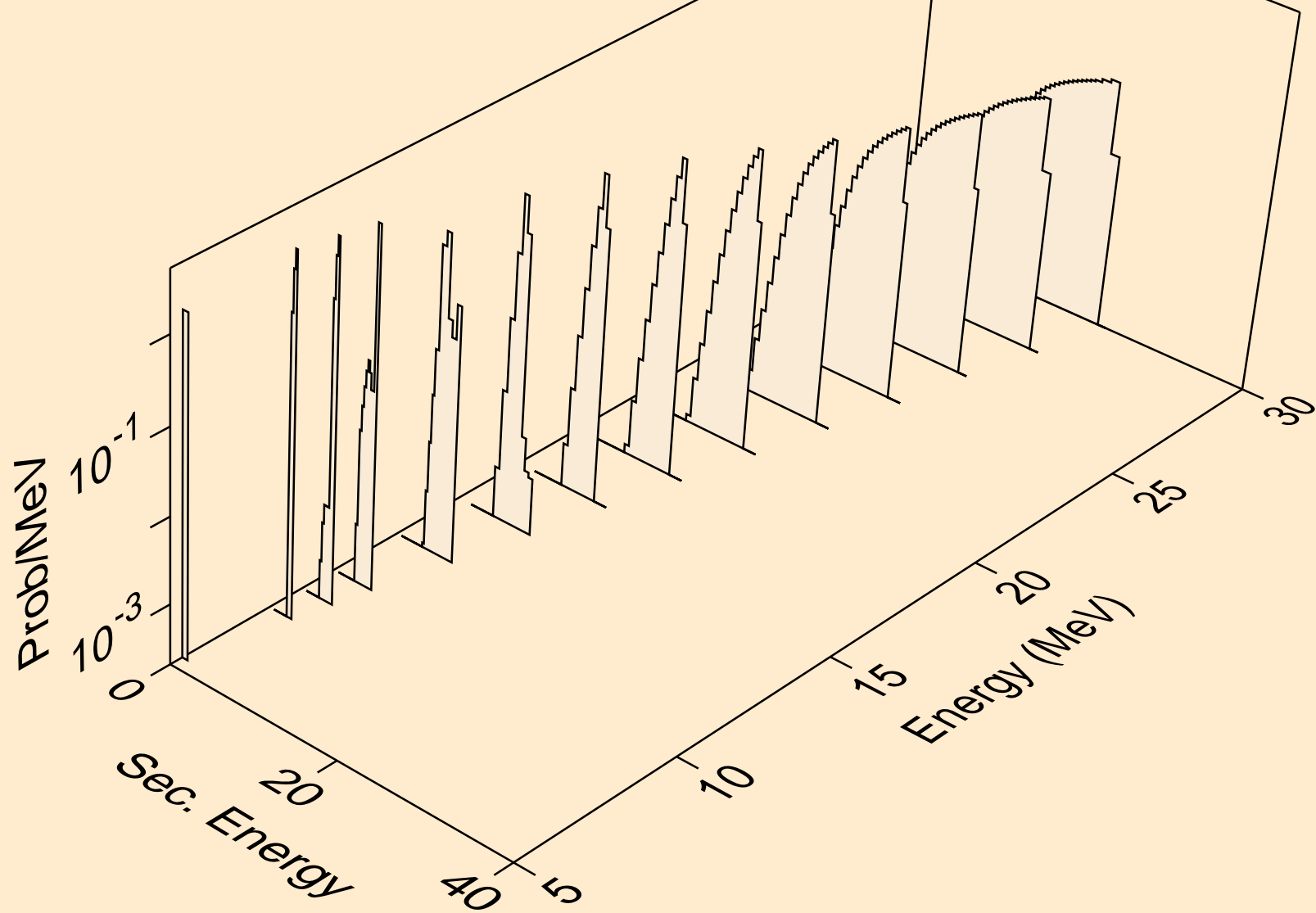
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



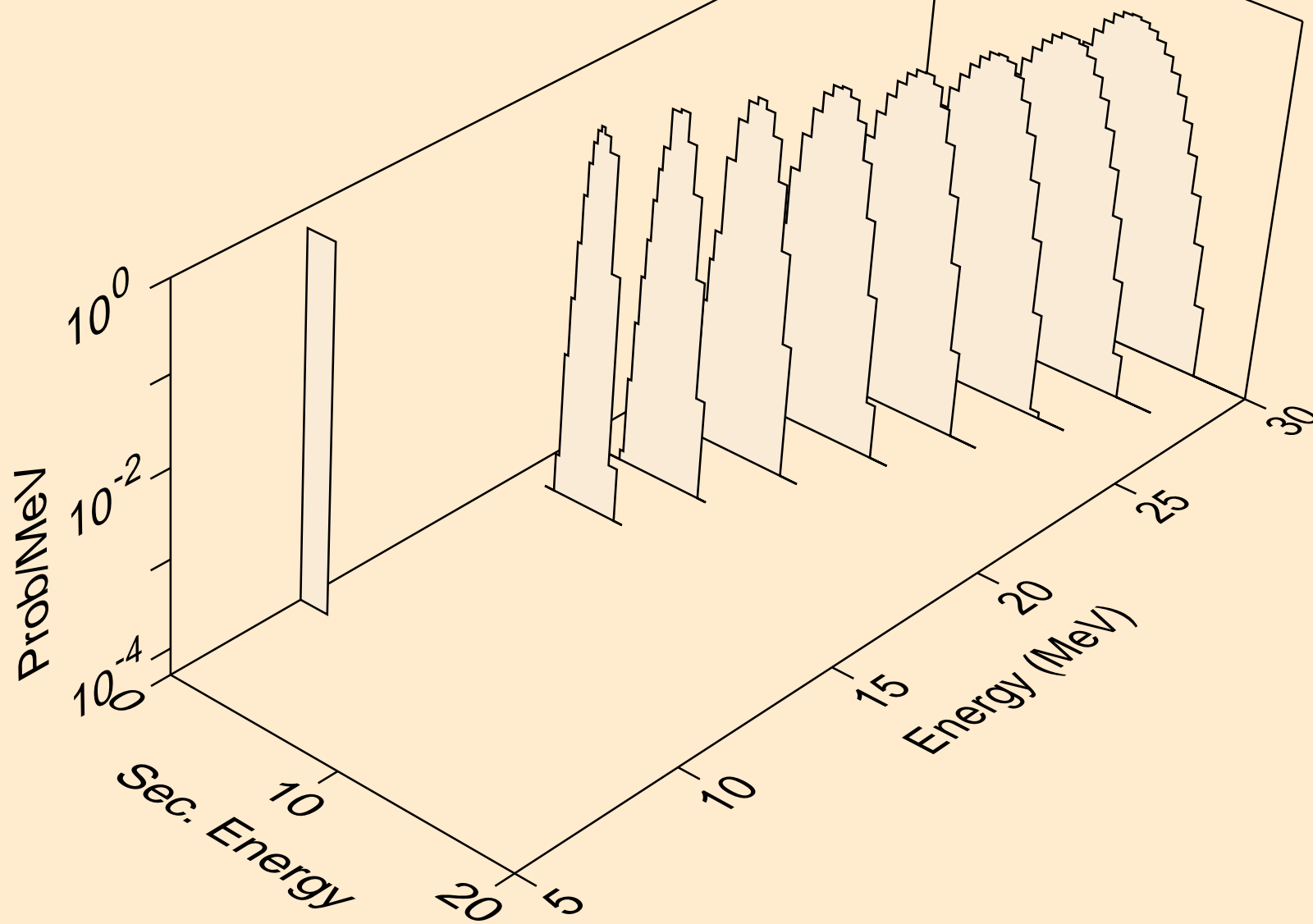
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



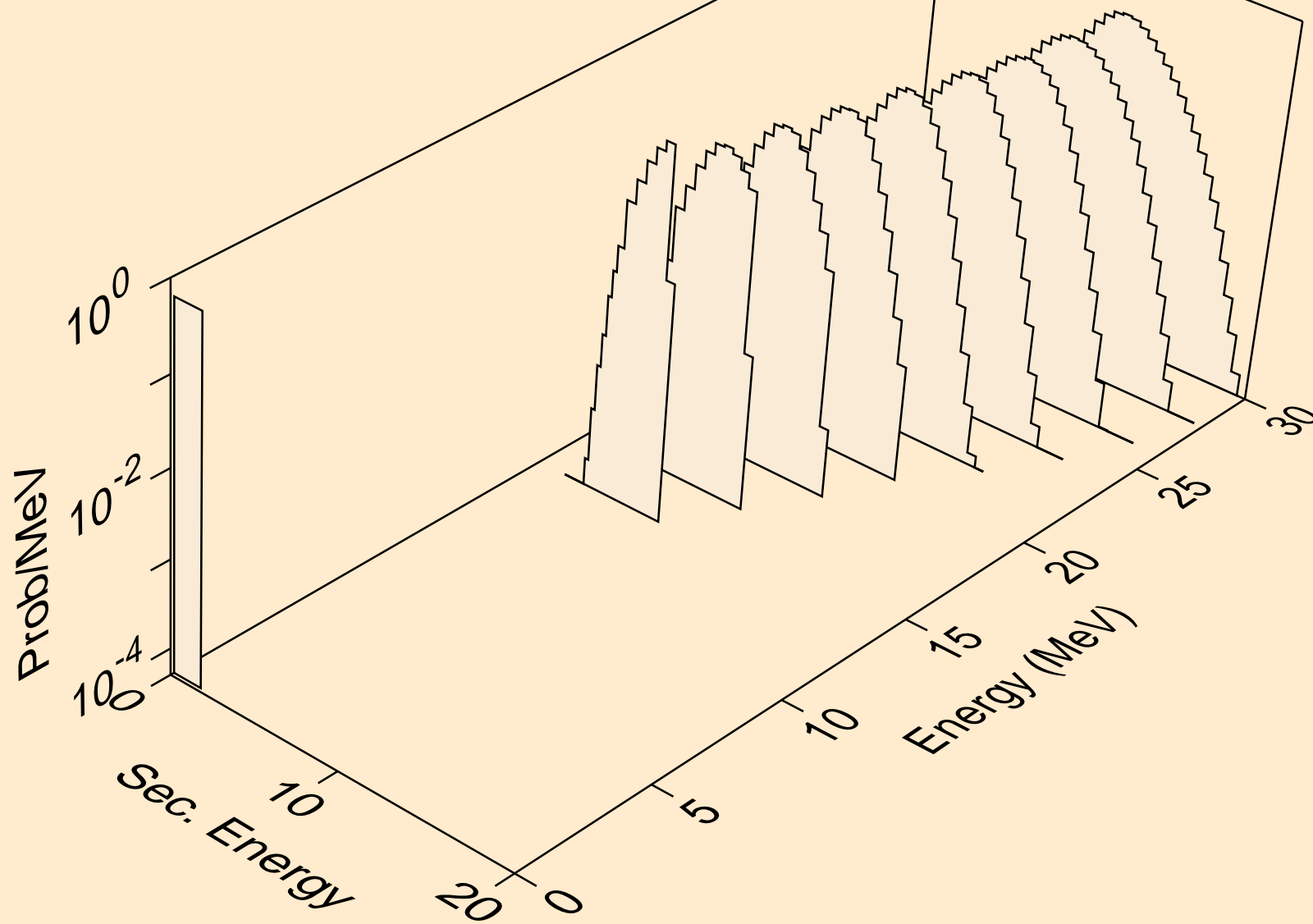
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



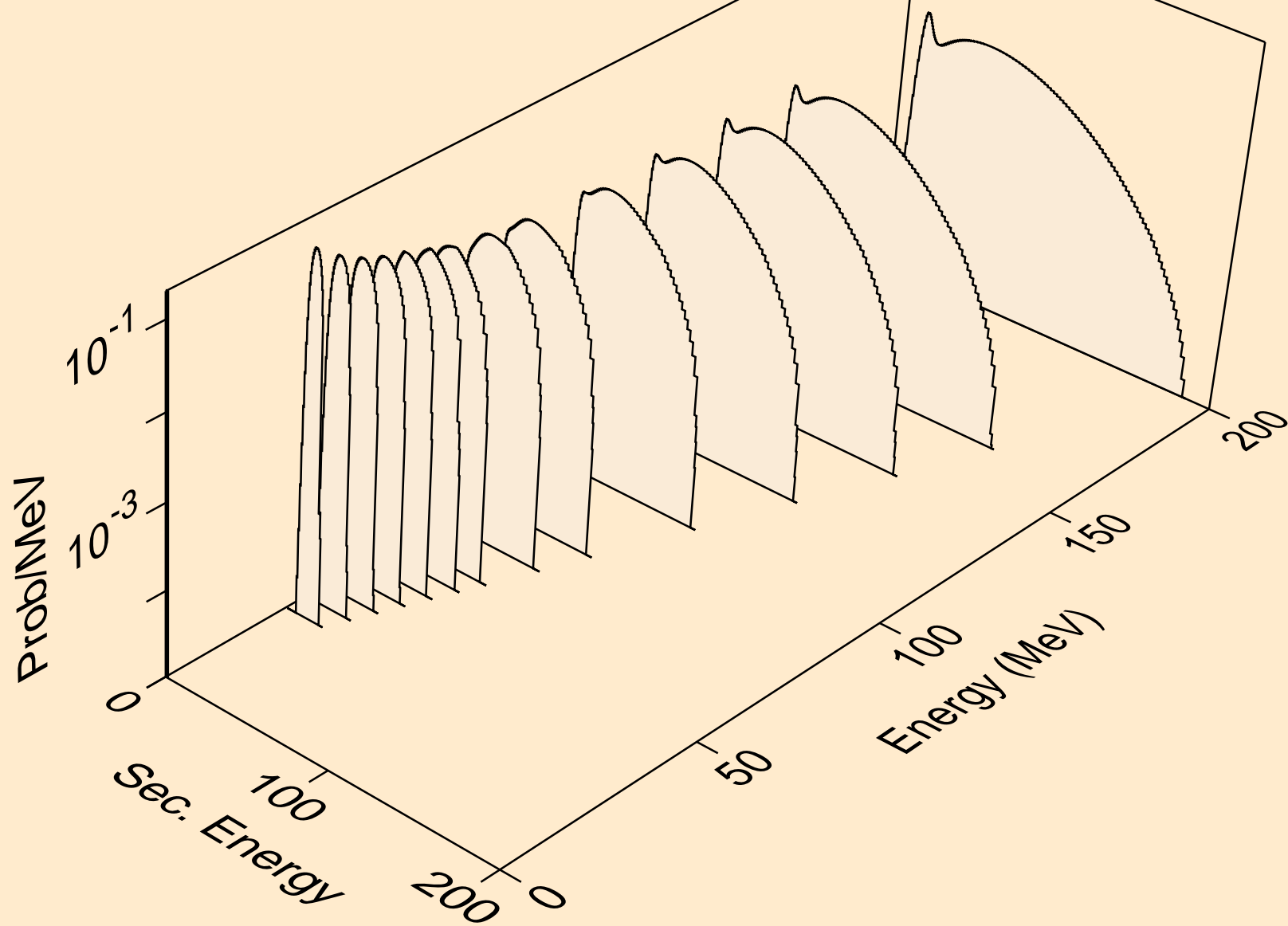
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



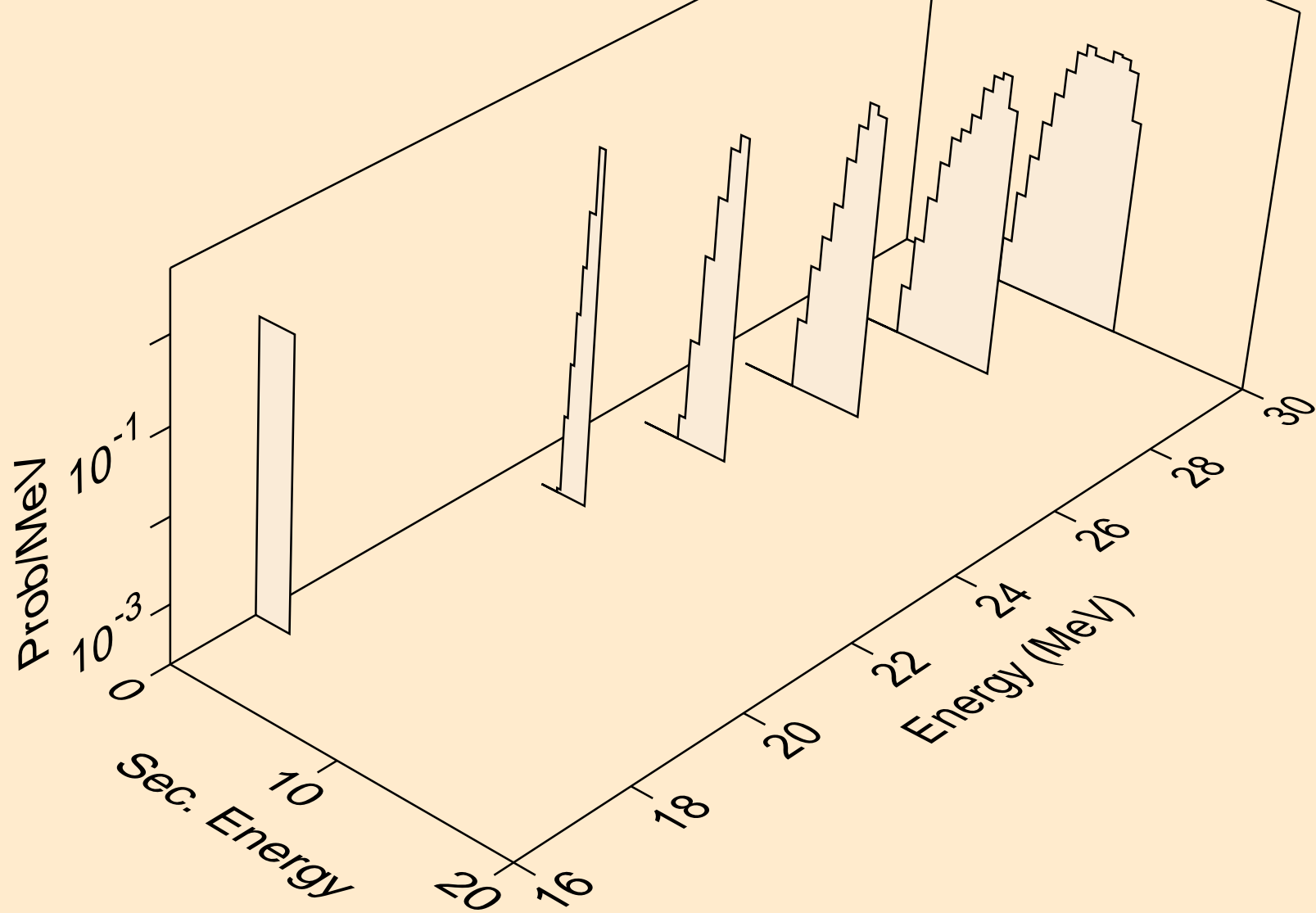
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



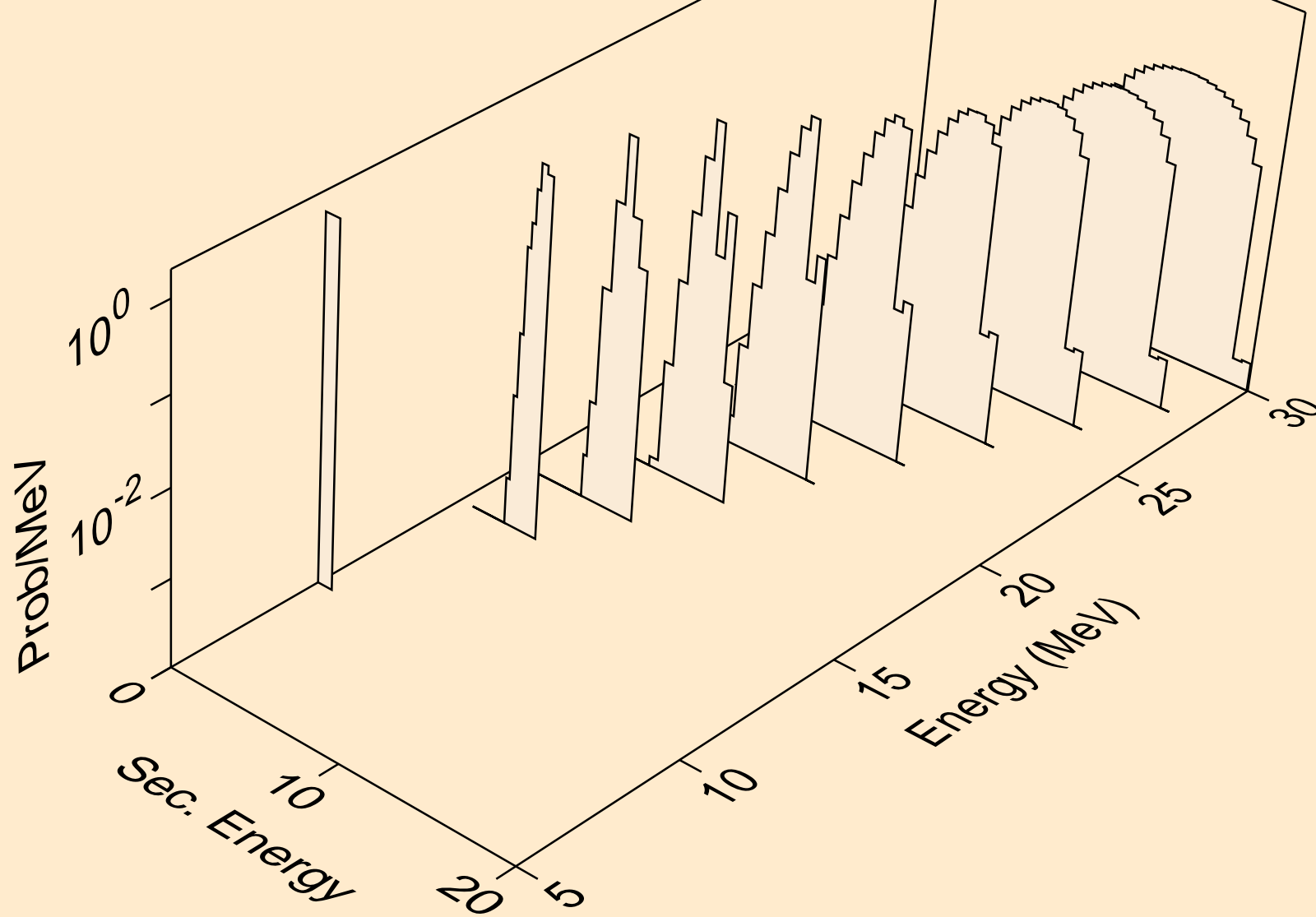
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



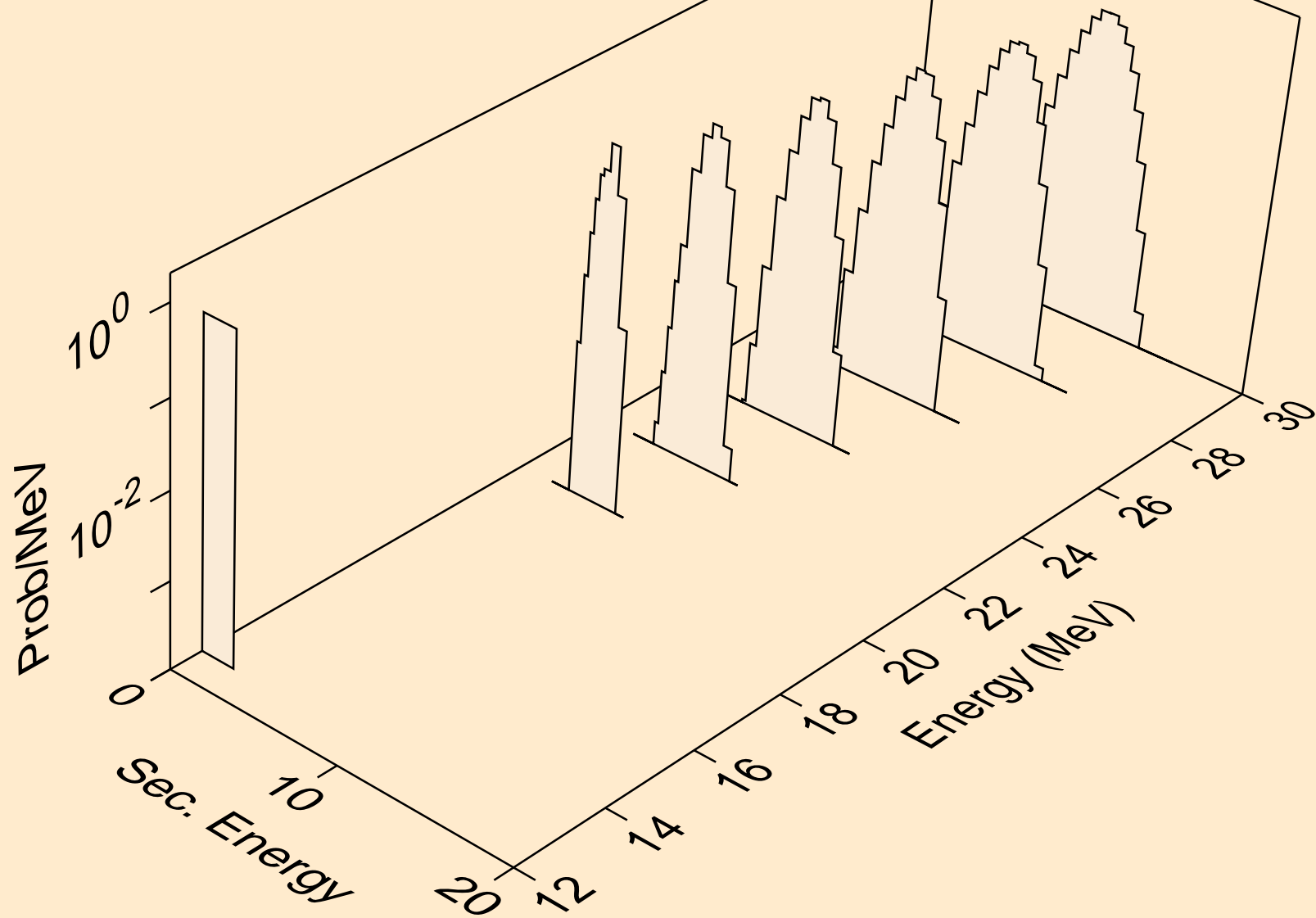
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



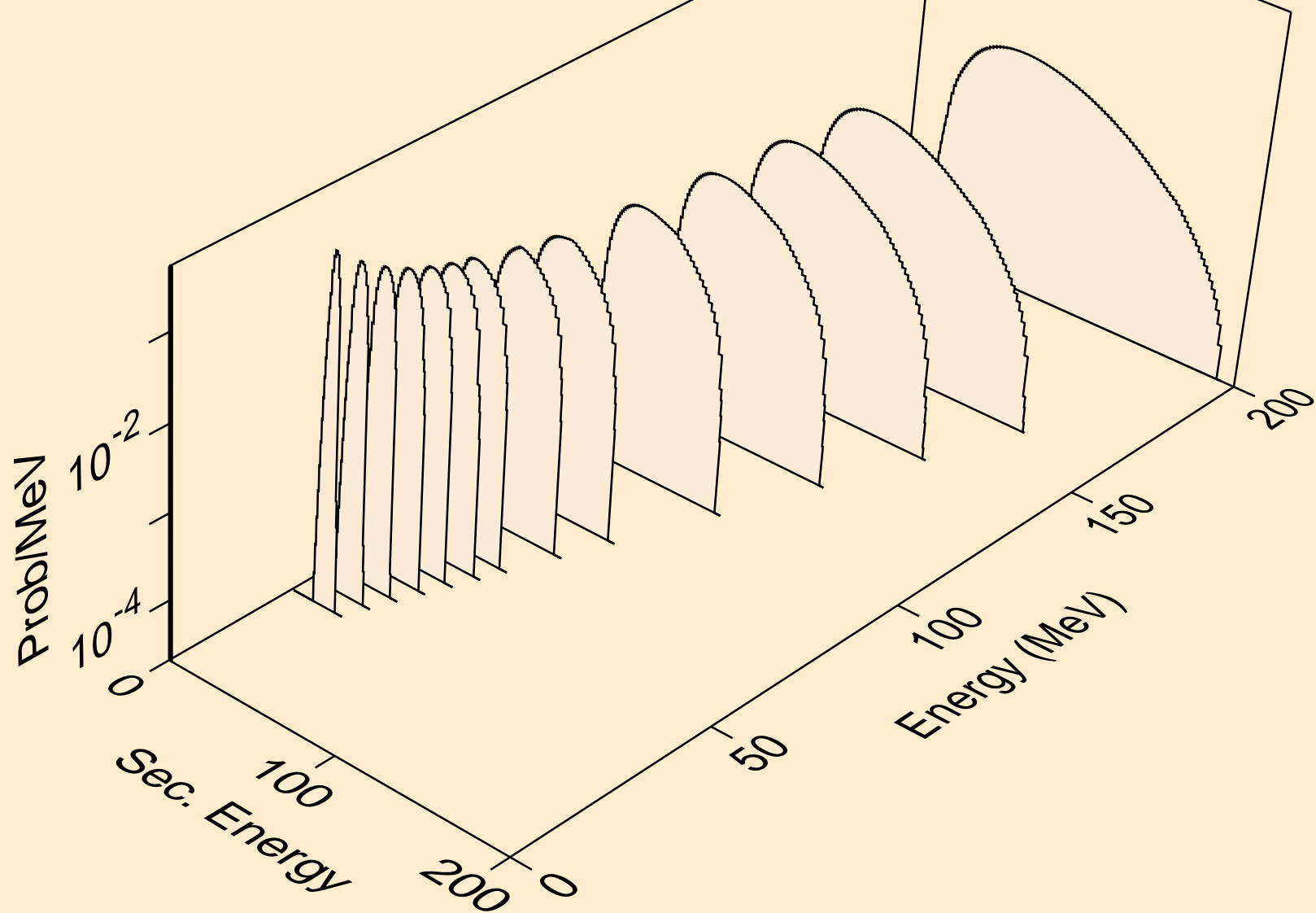
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



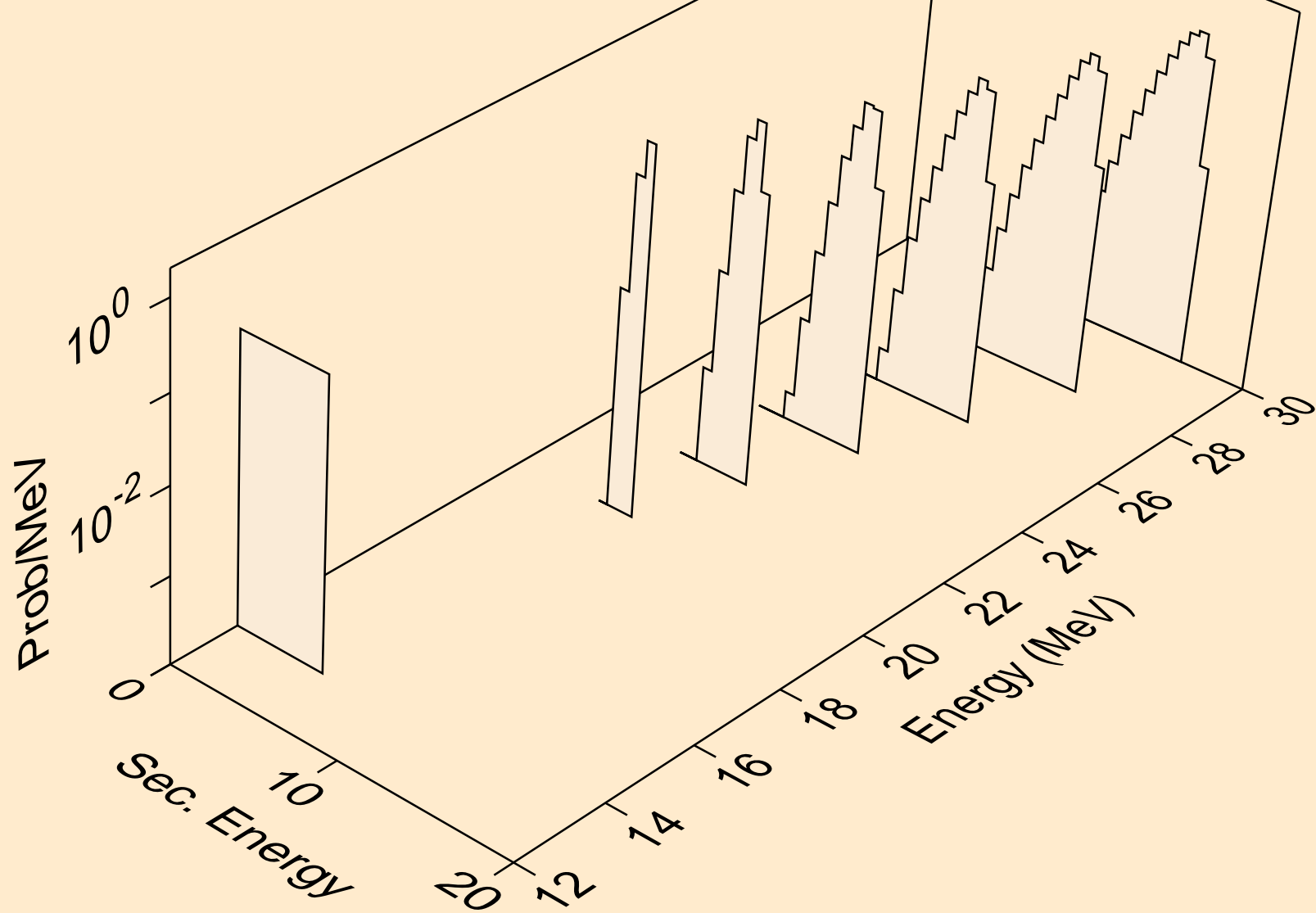
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



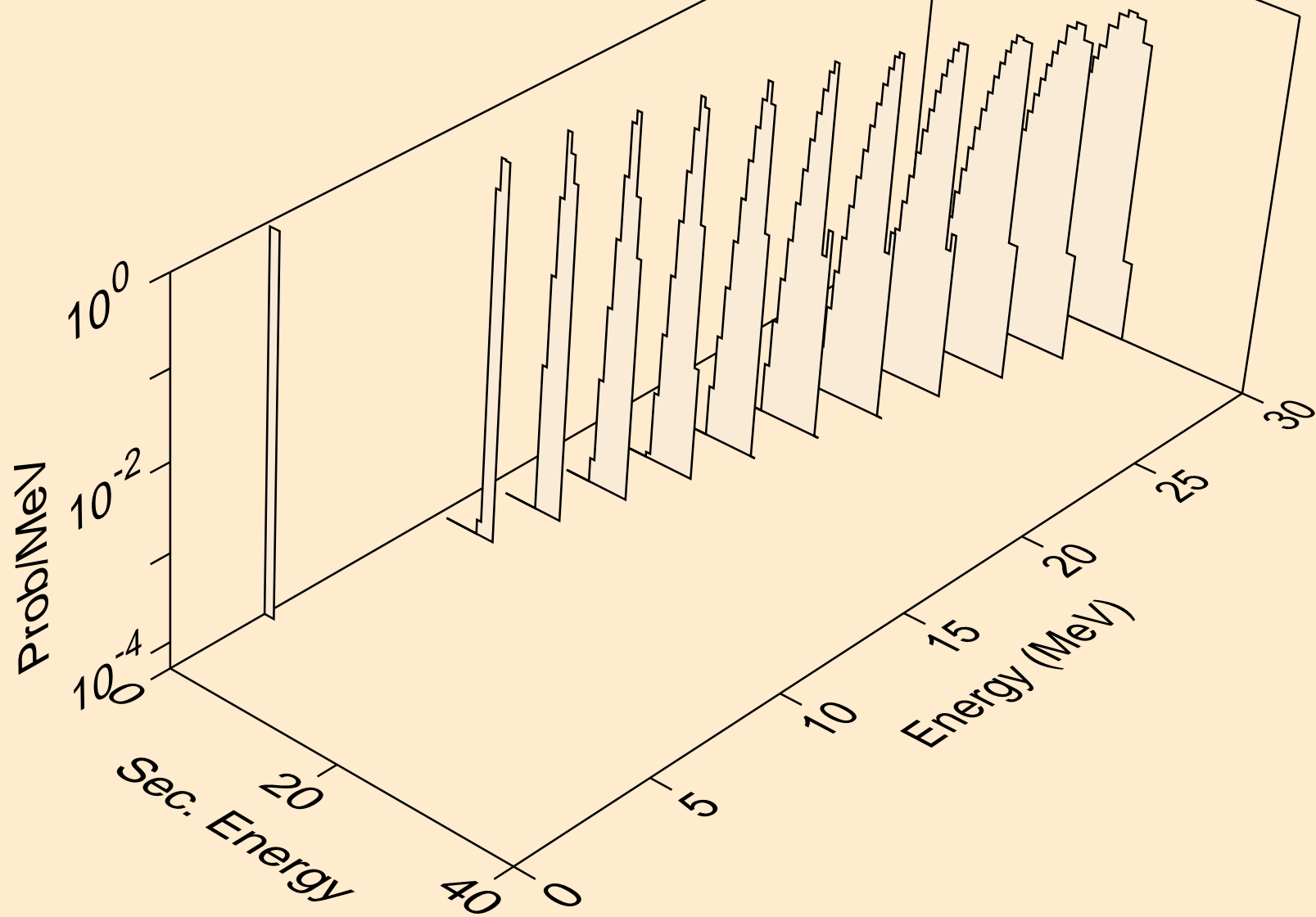
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



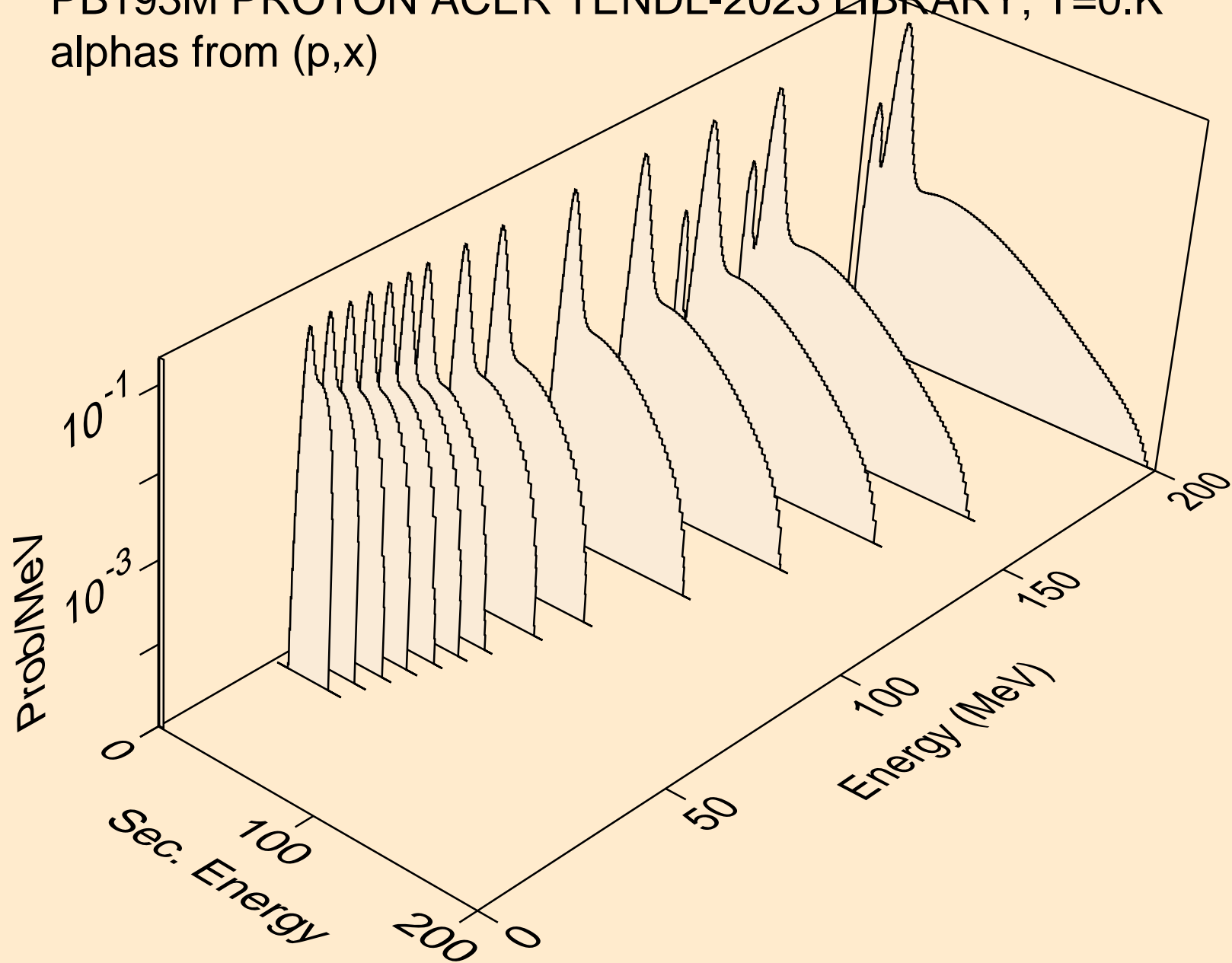
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



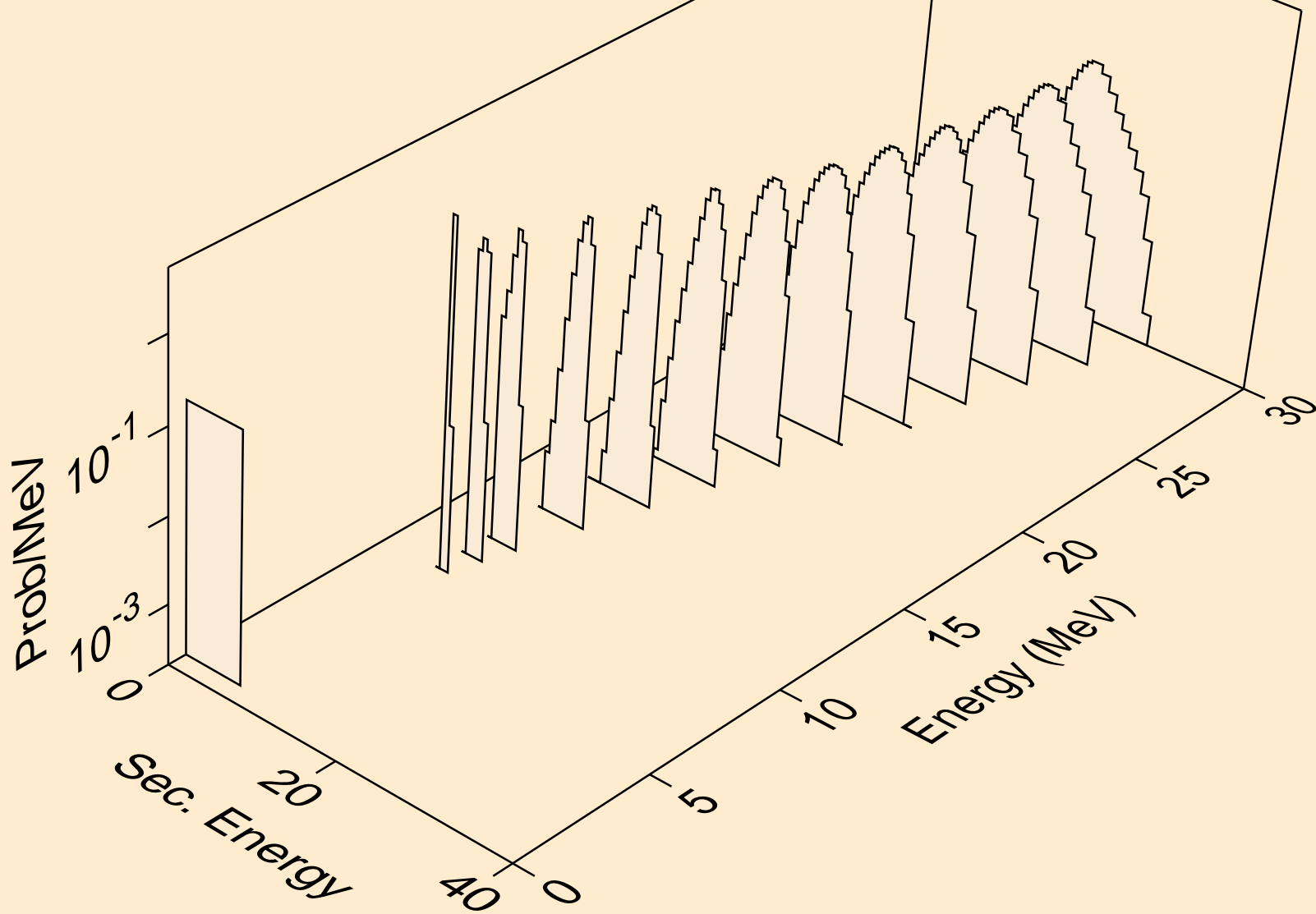
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



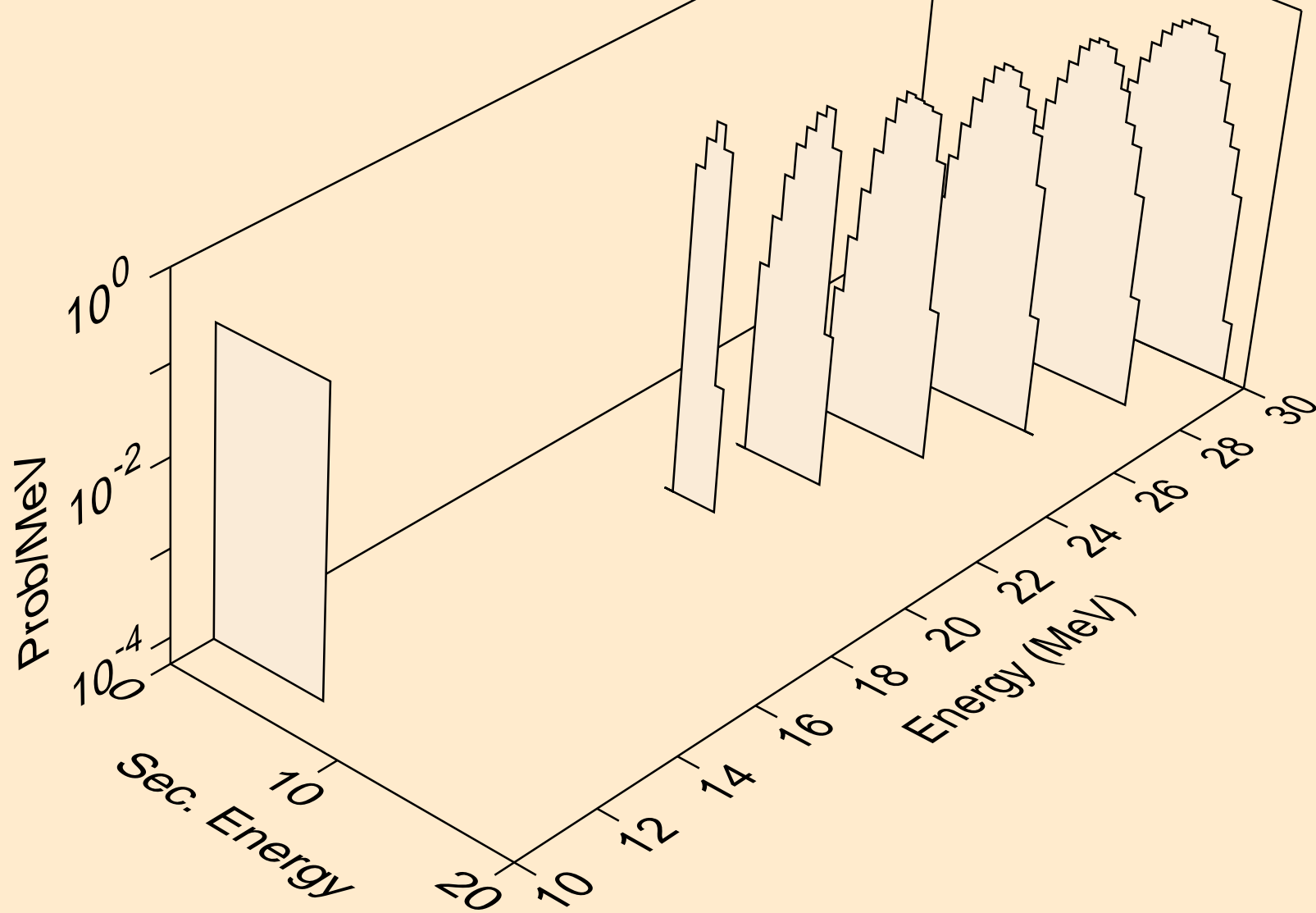
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



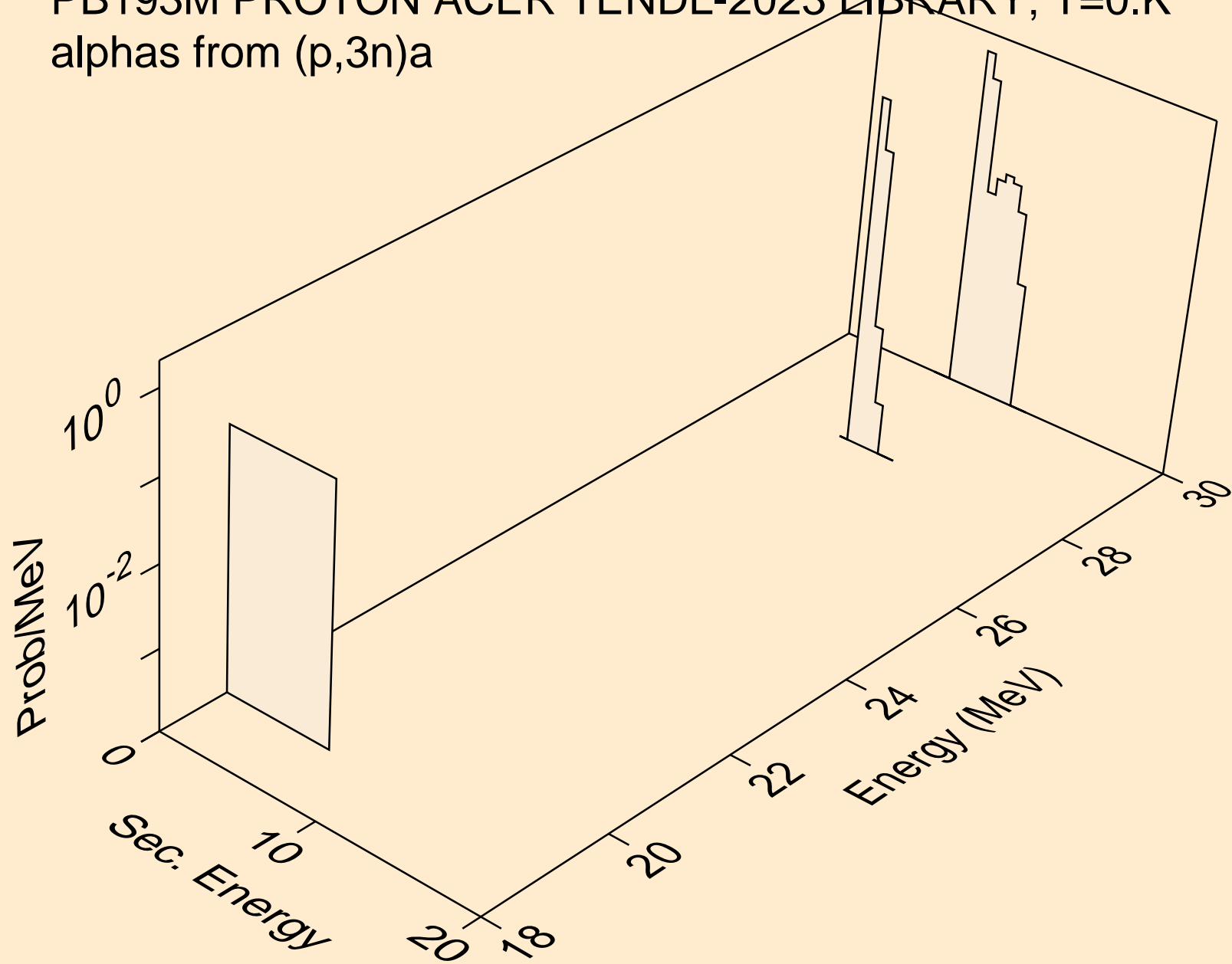
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



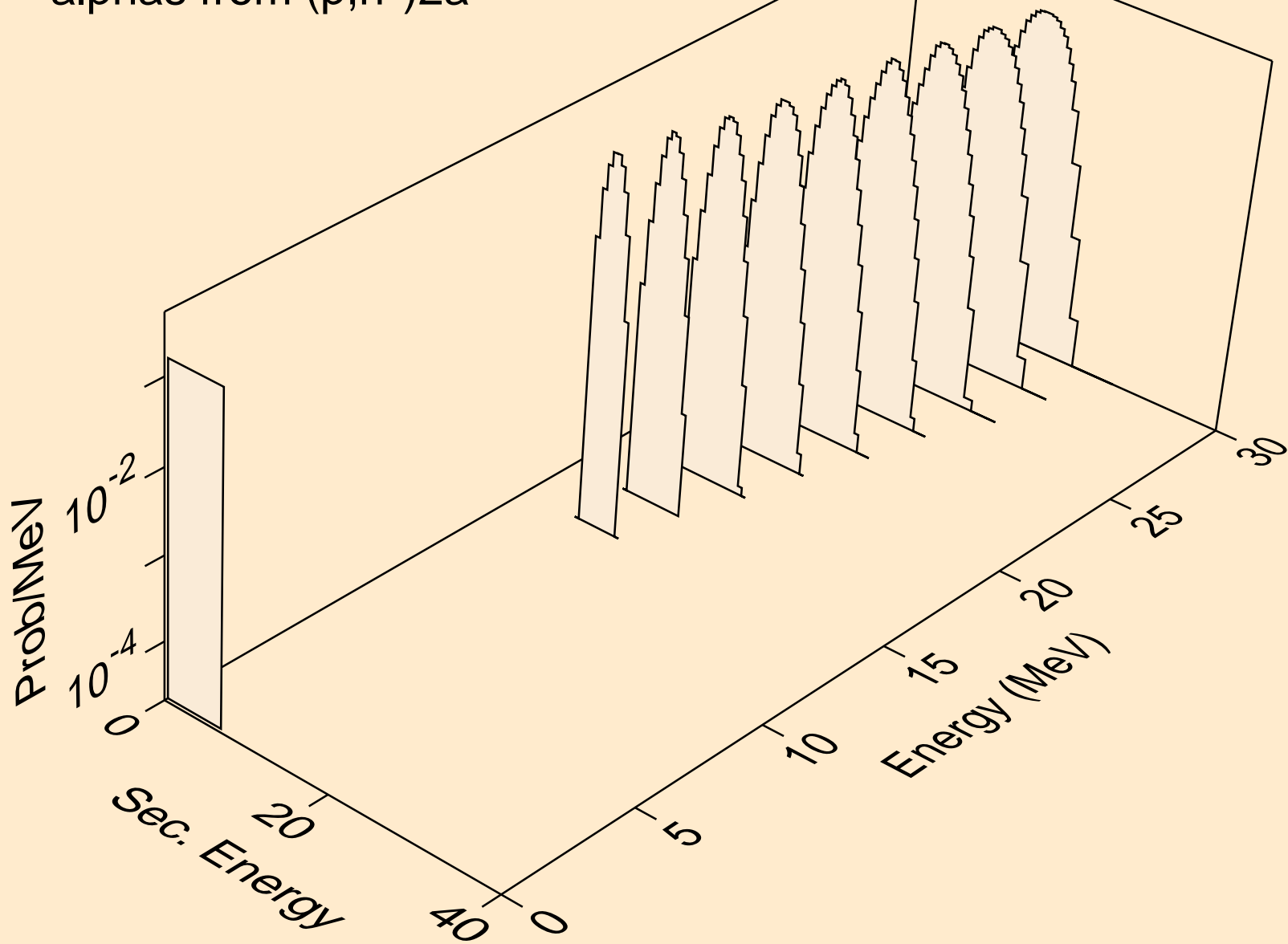
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



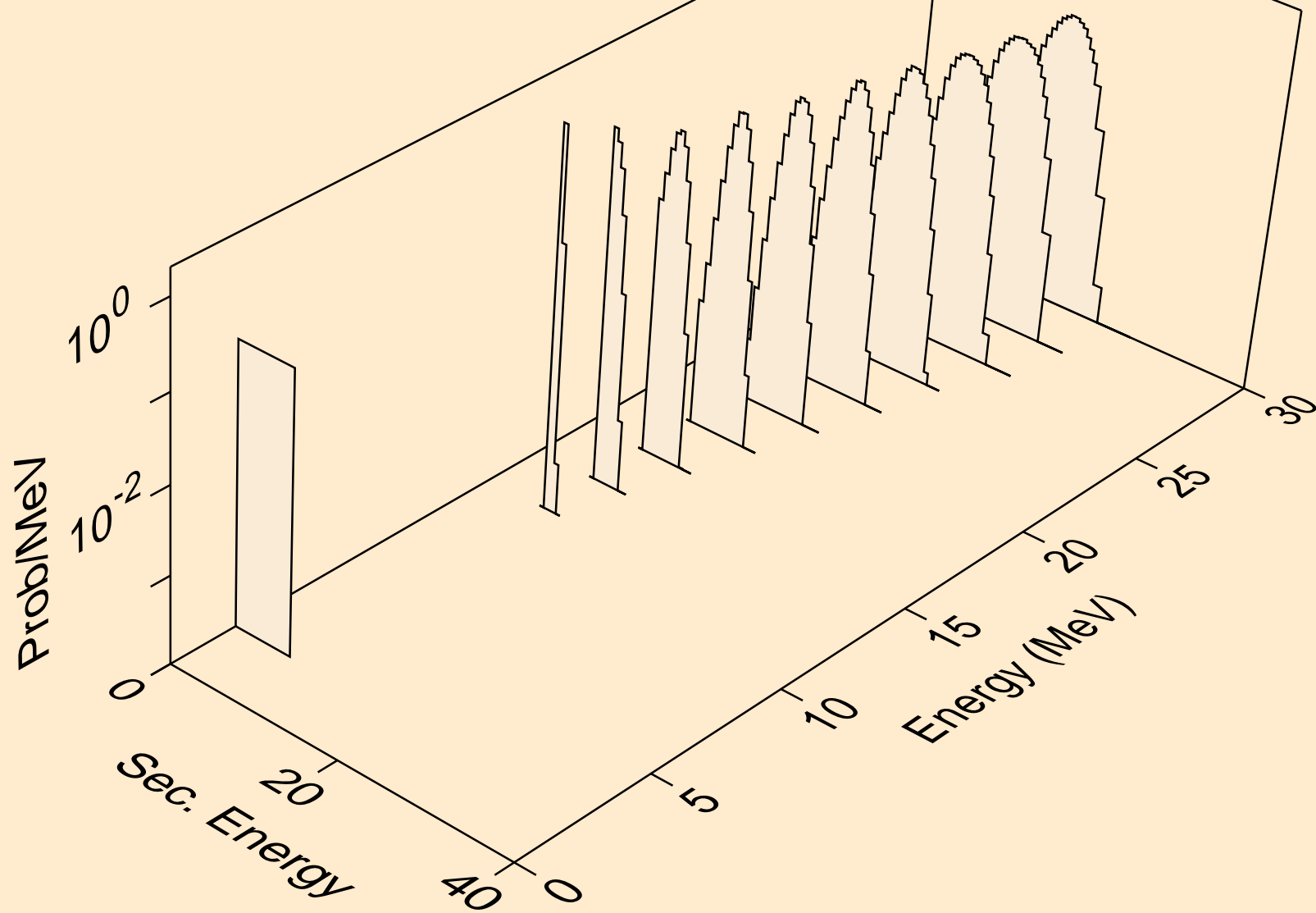
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



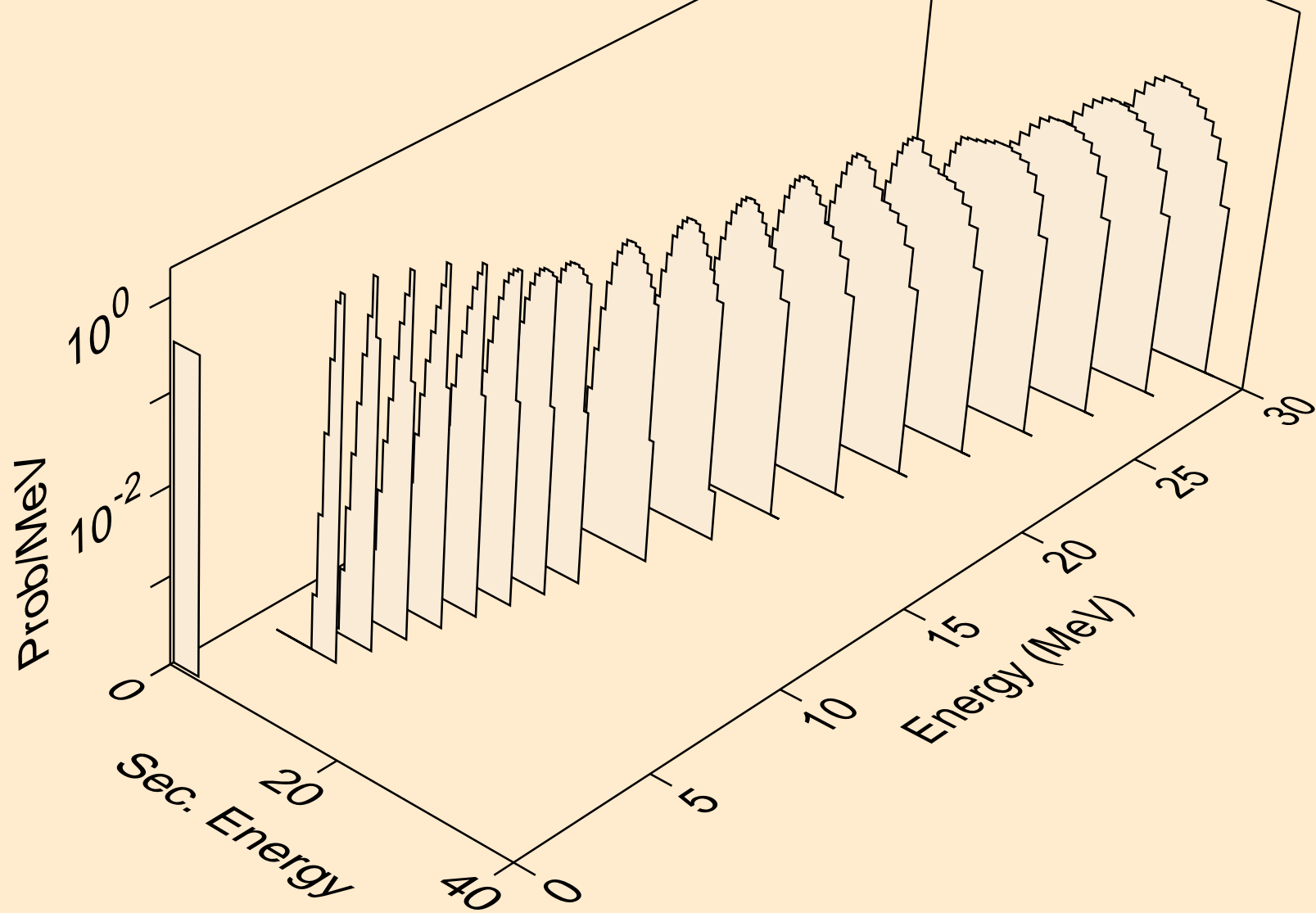
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



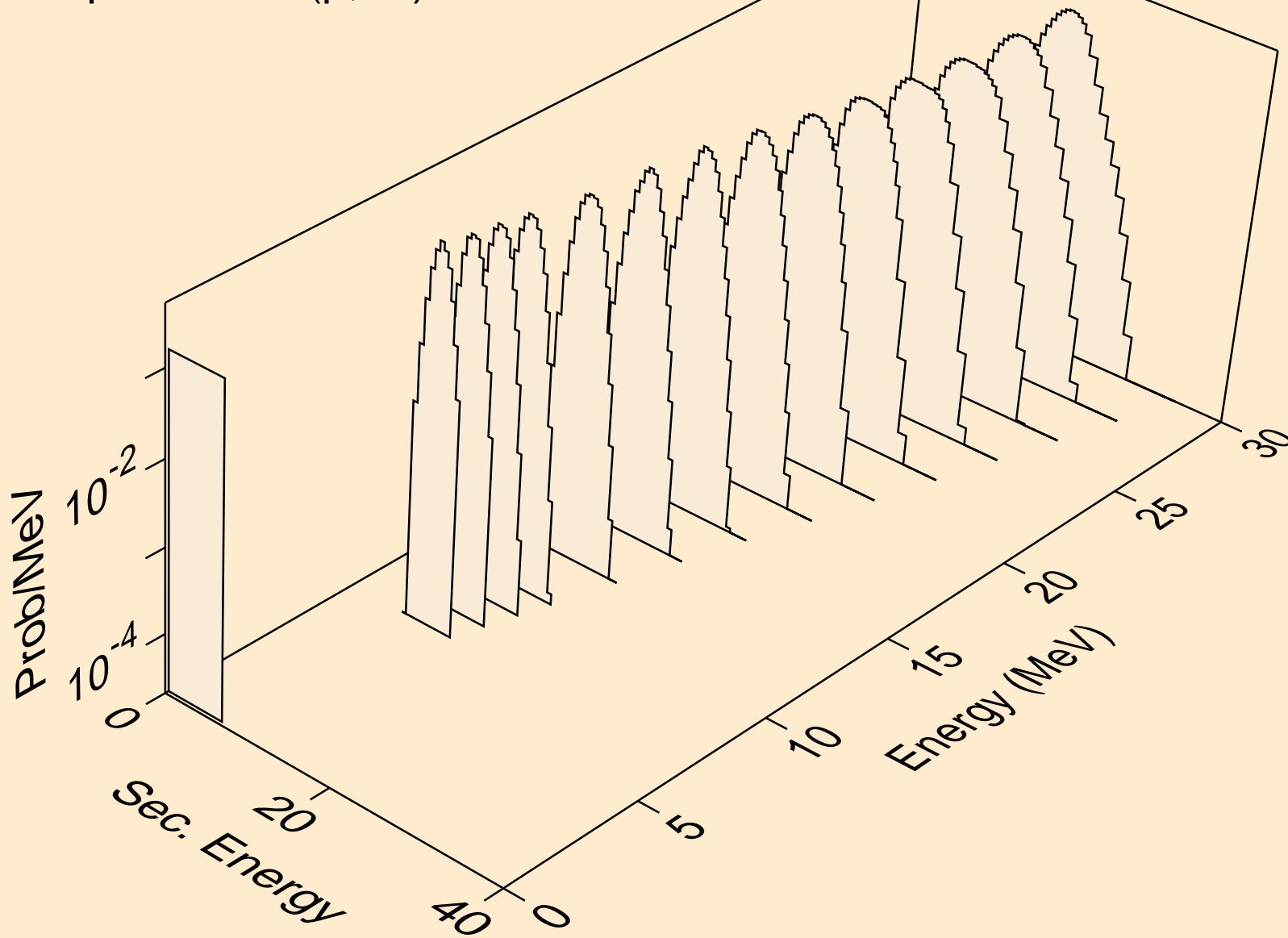
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



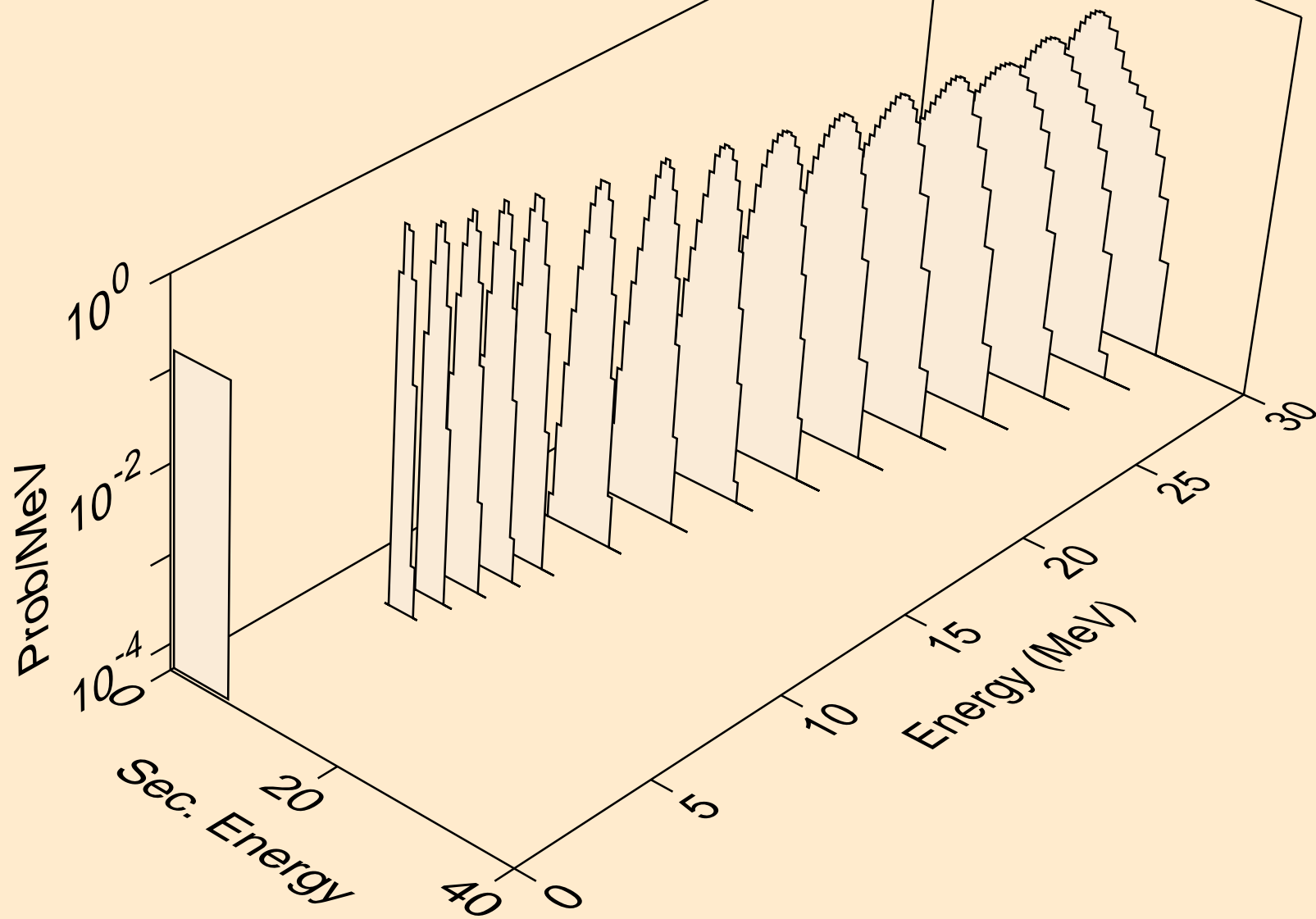
PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



PB193M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

