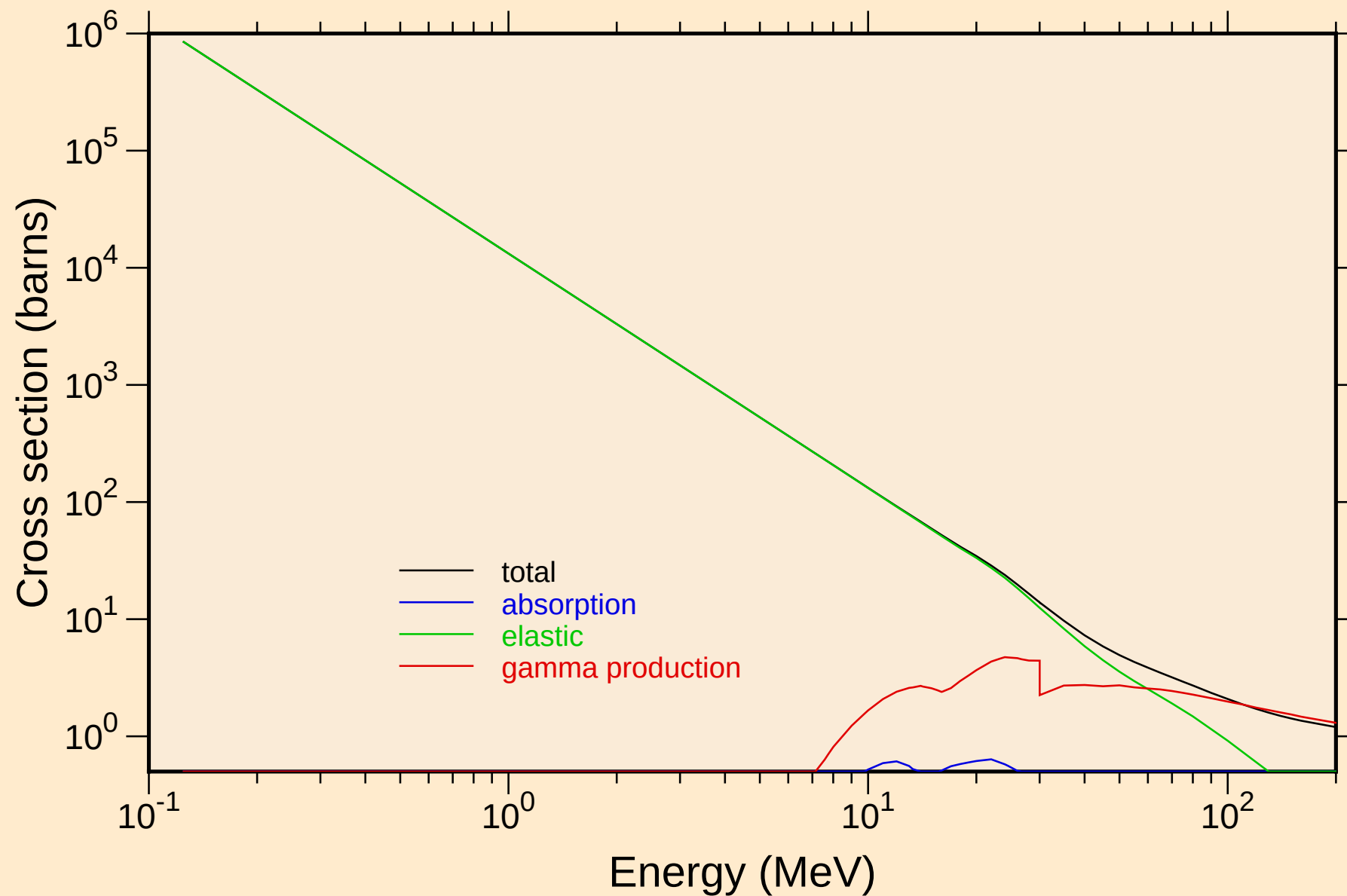


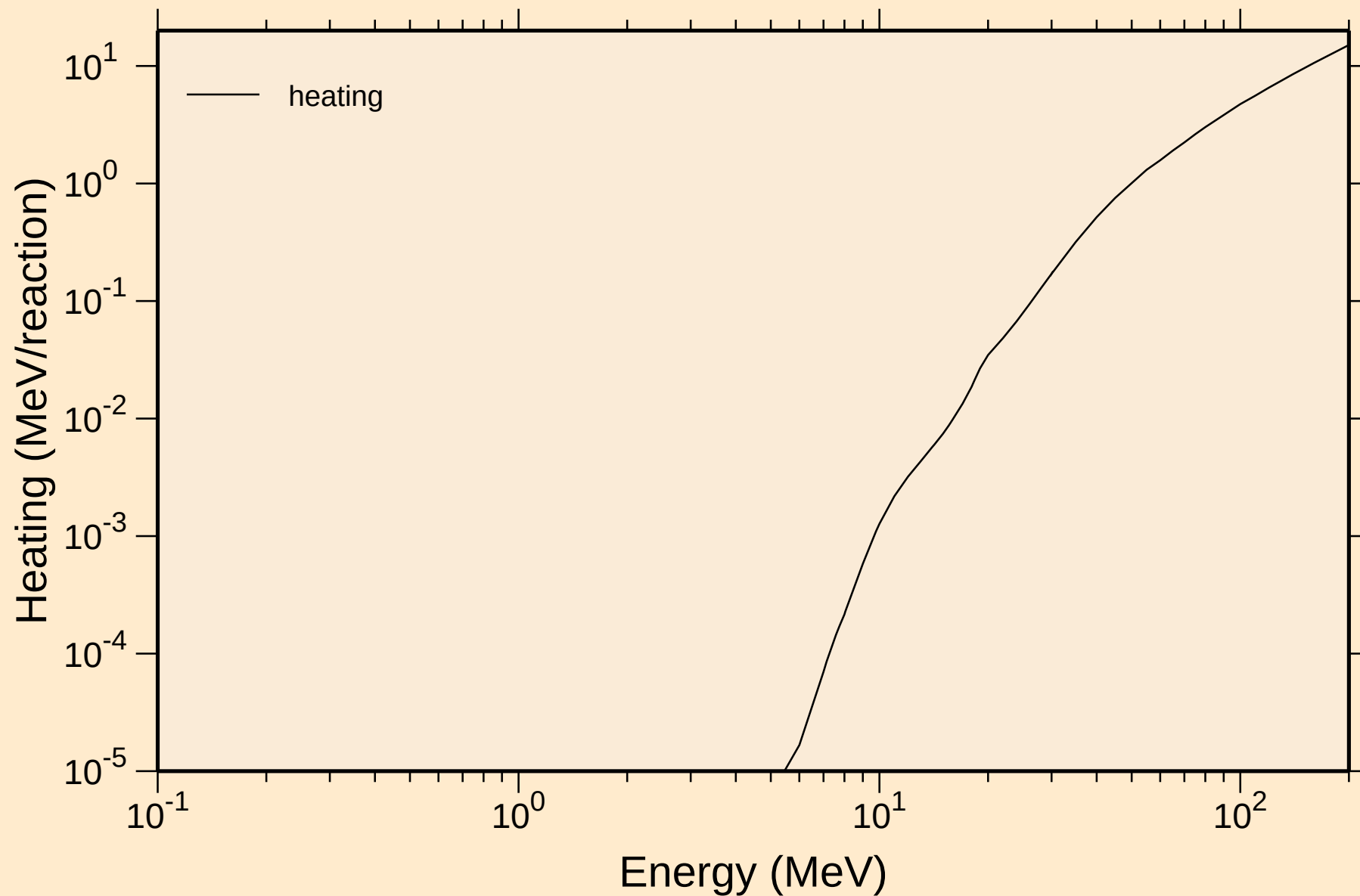
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



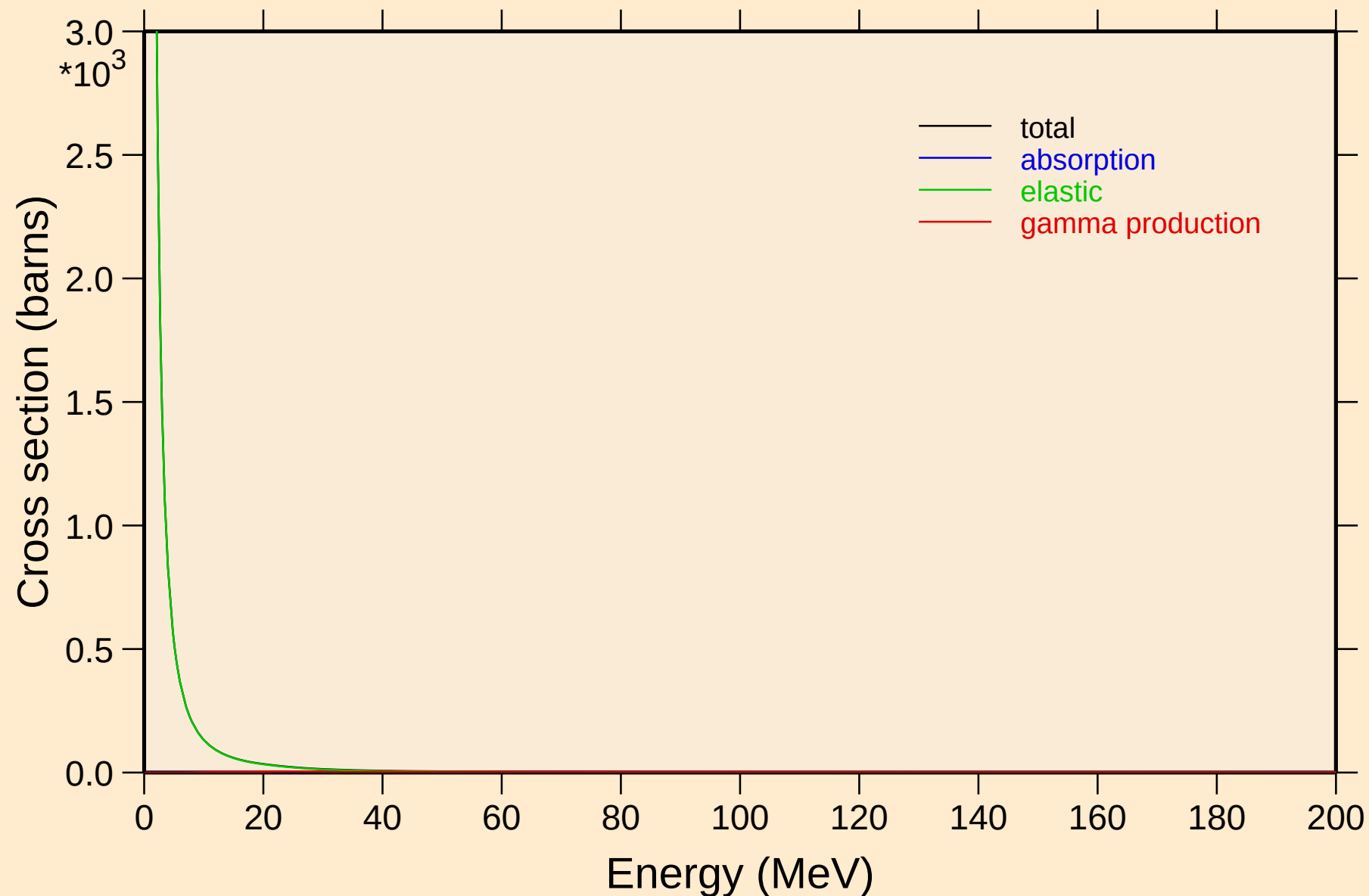
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



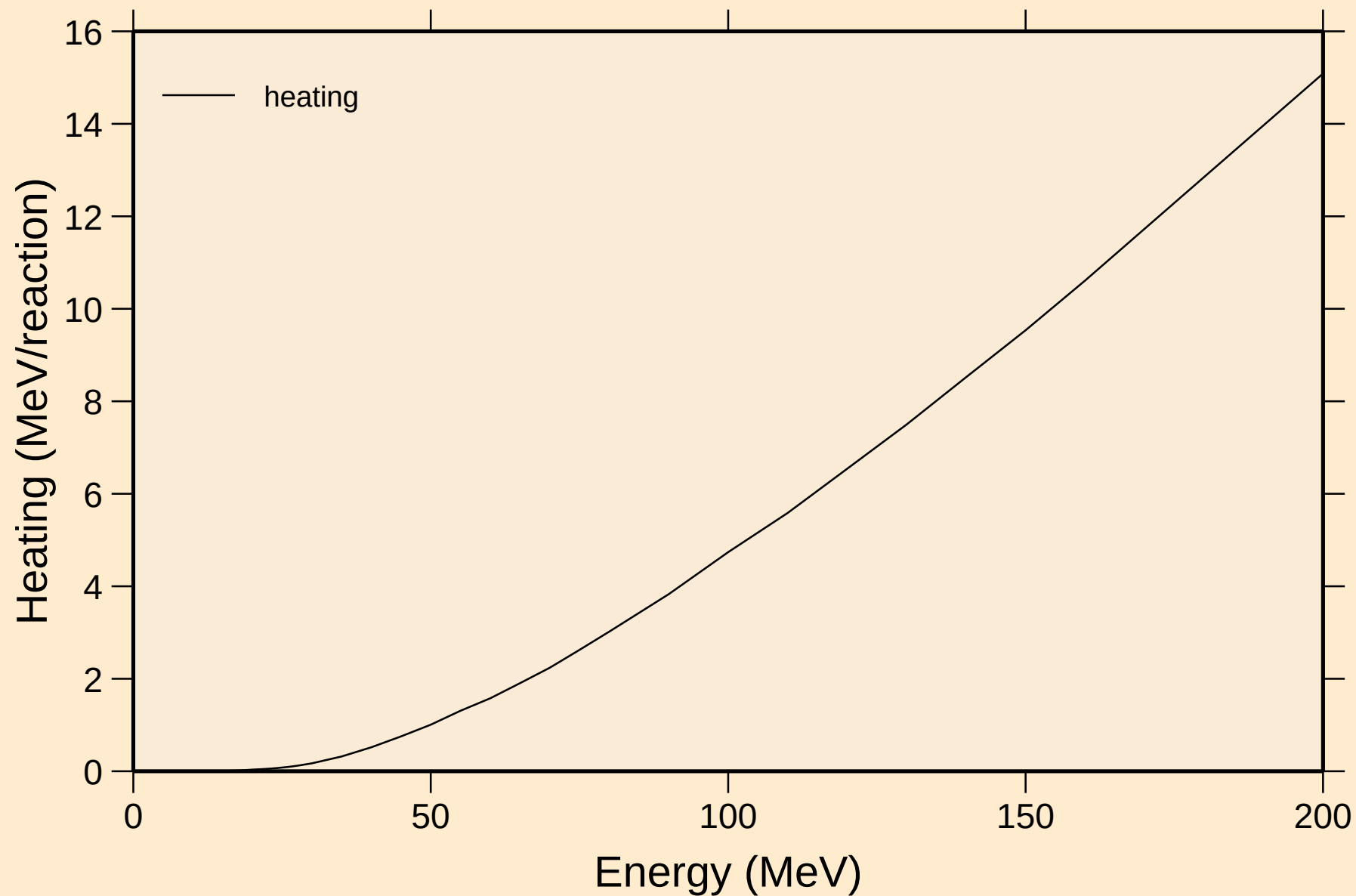
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



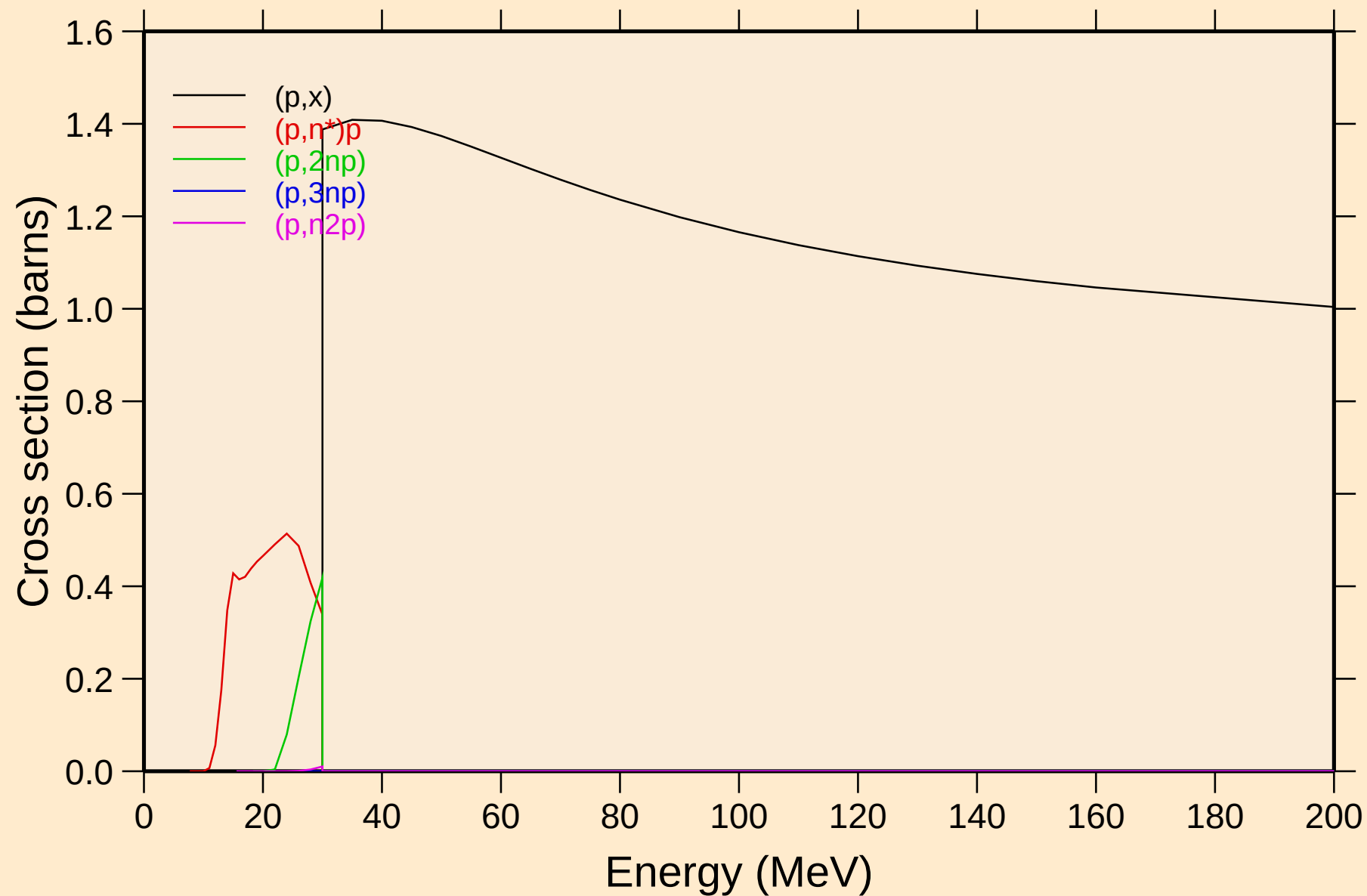
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

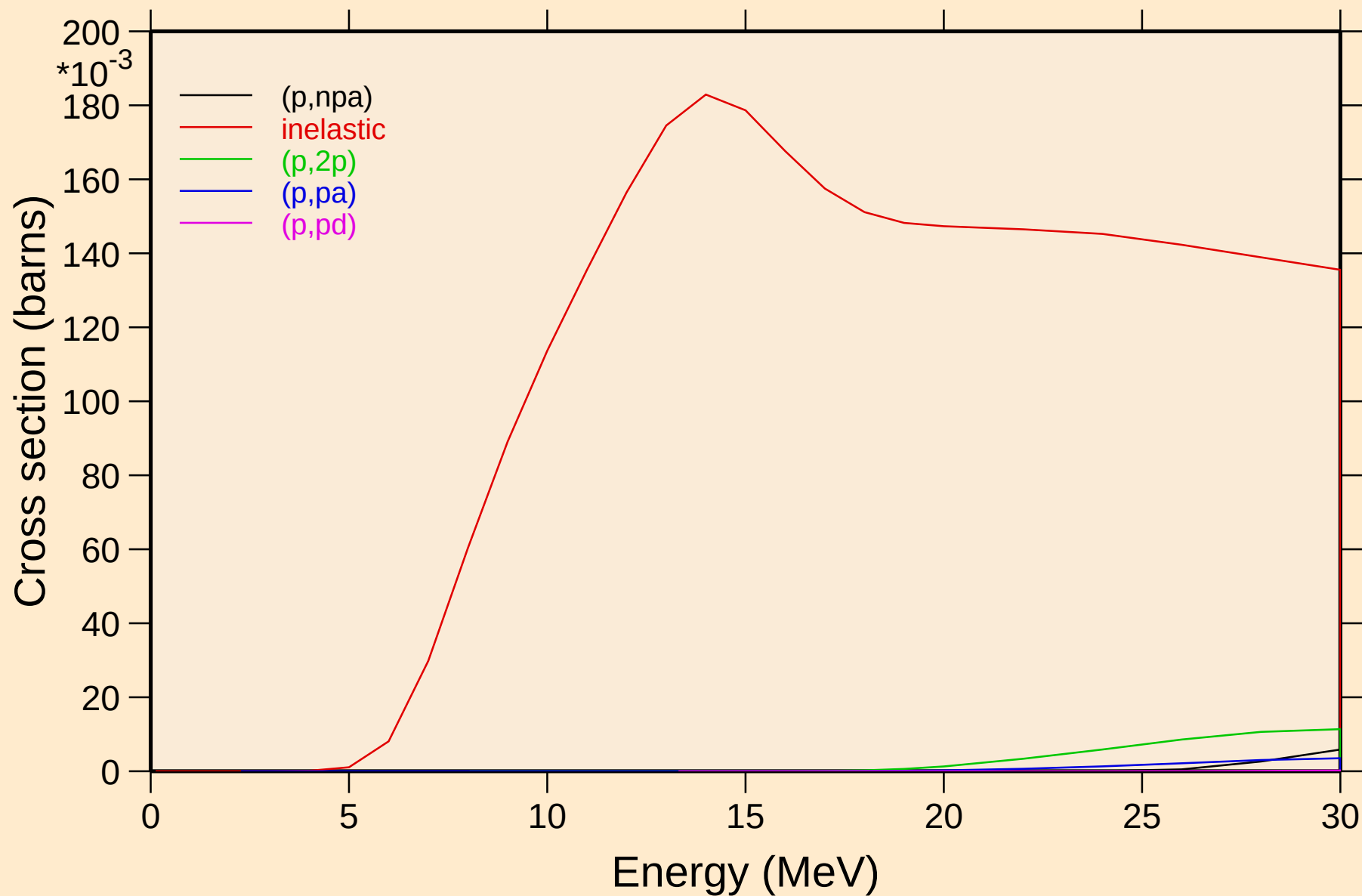


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

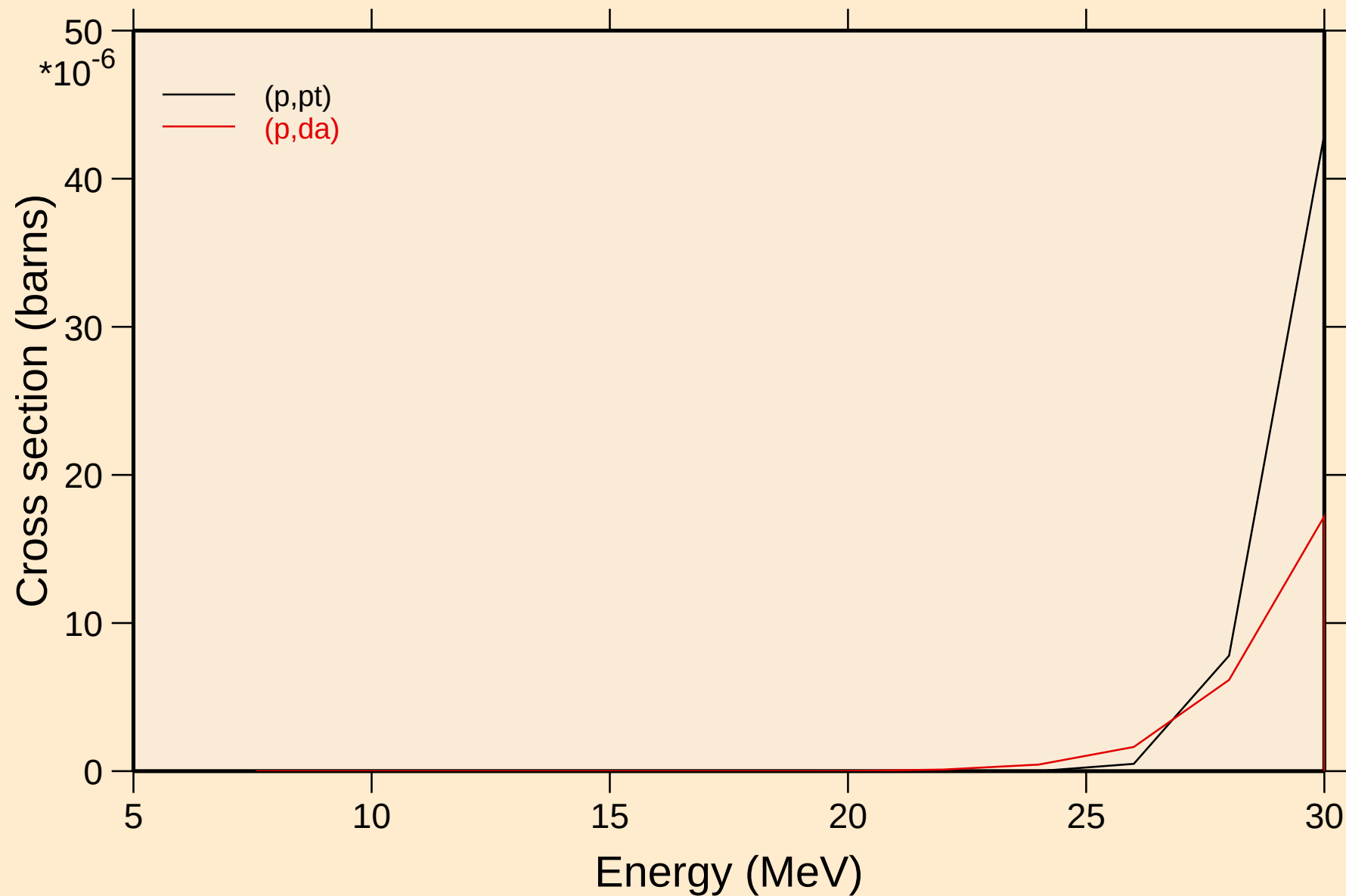


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

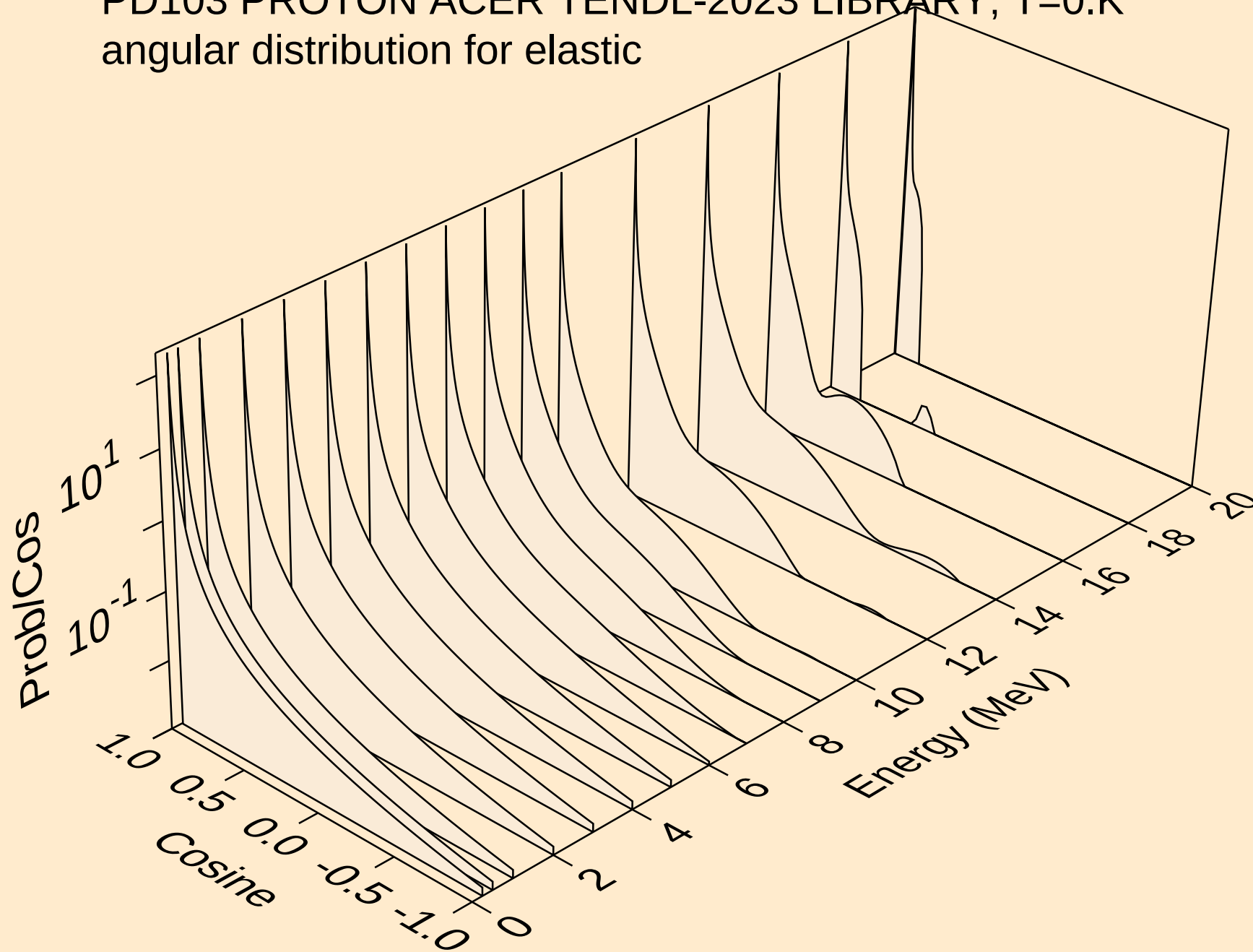


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

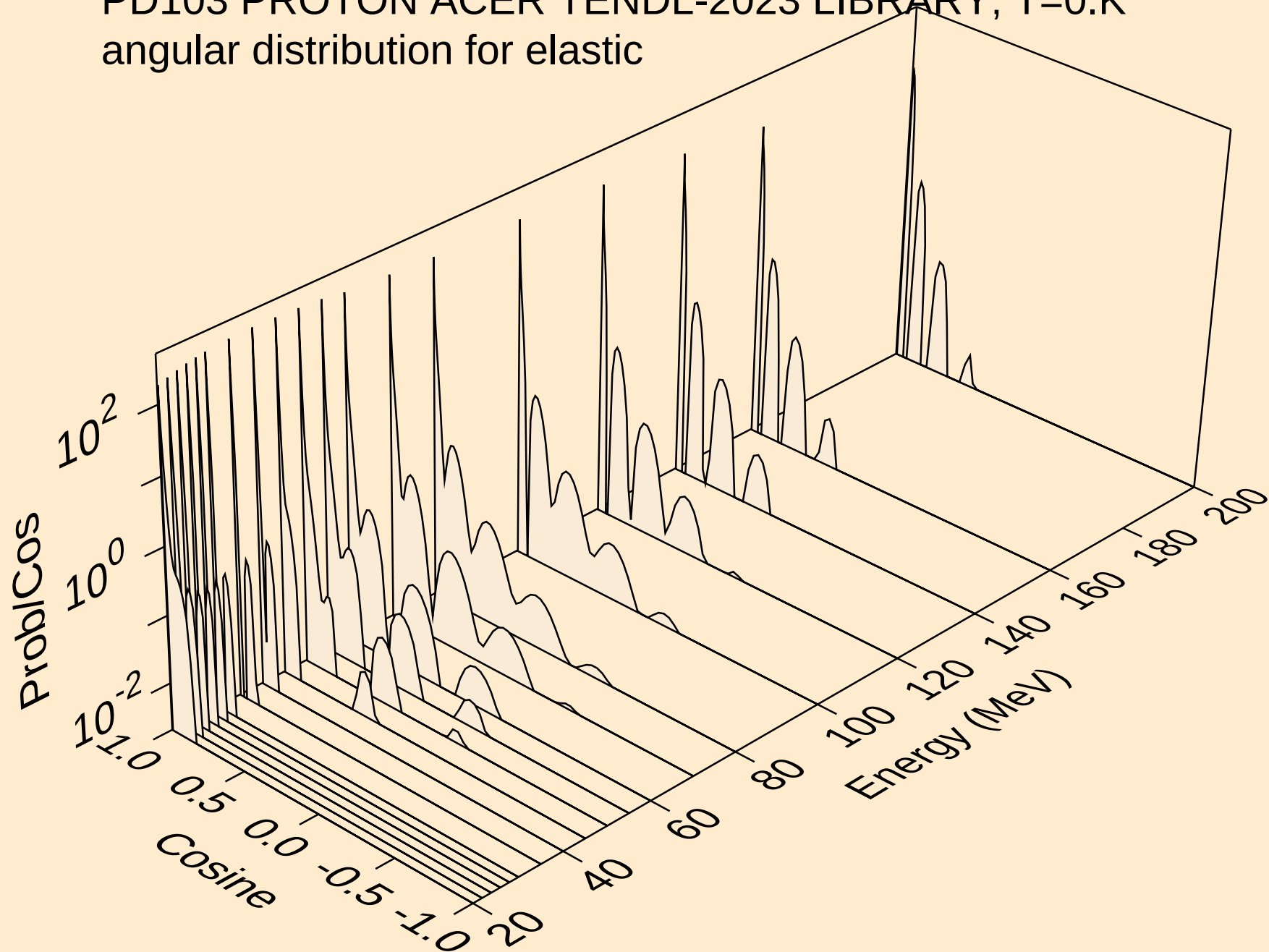
Threshold reactions



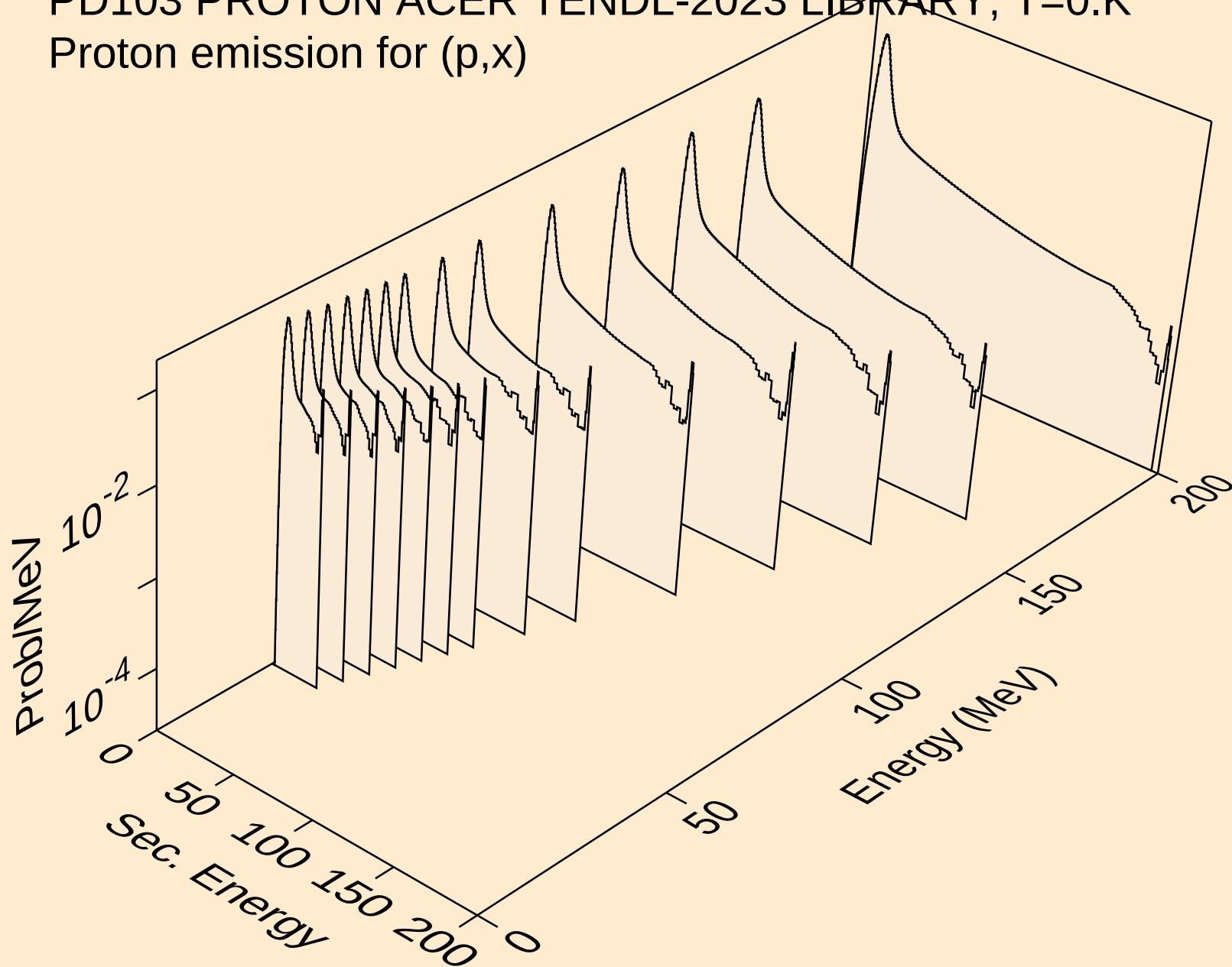
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

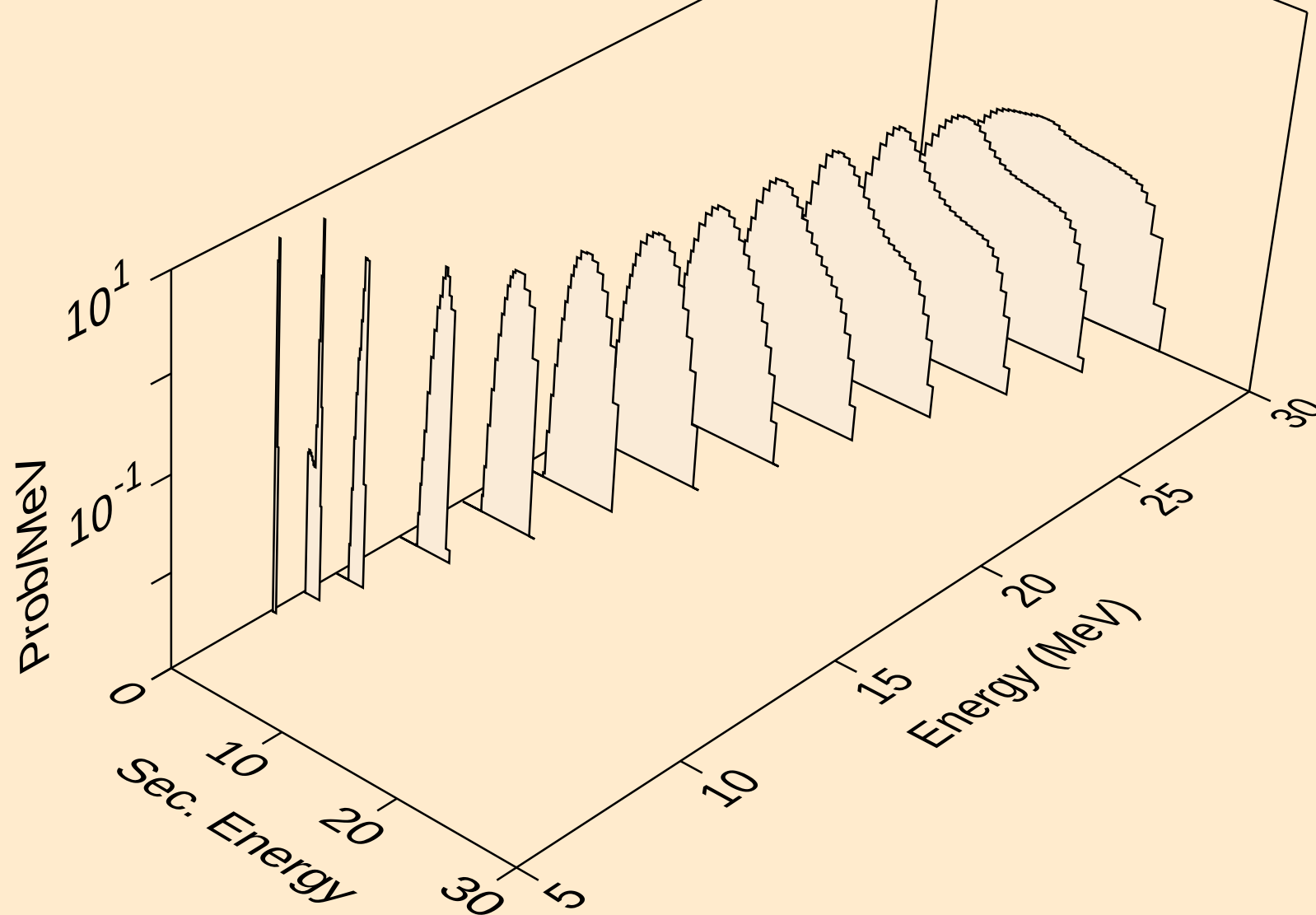


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

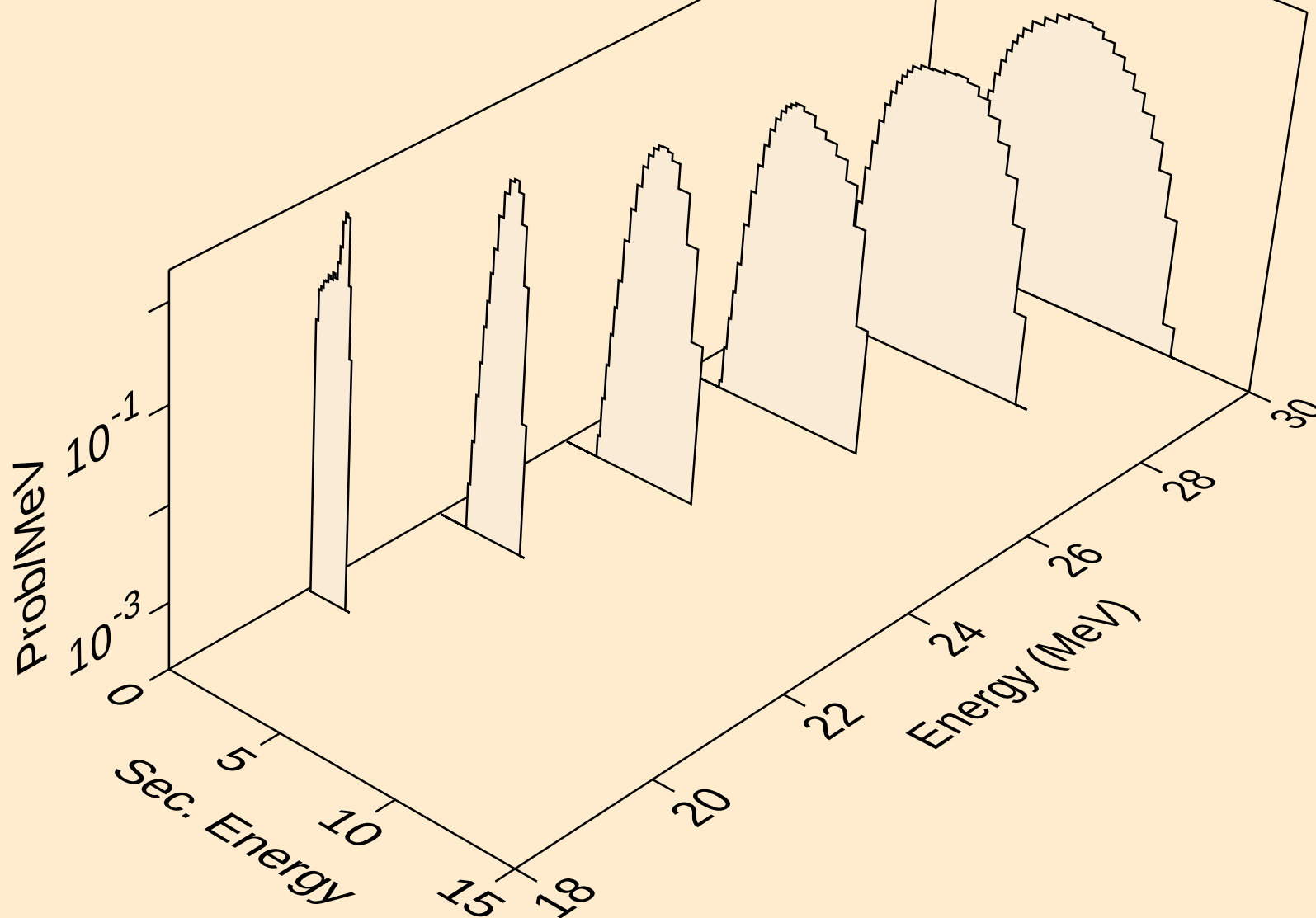


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

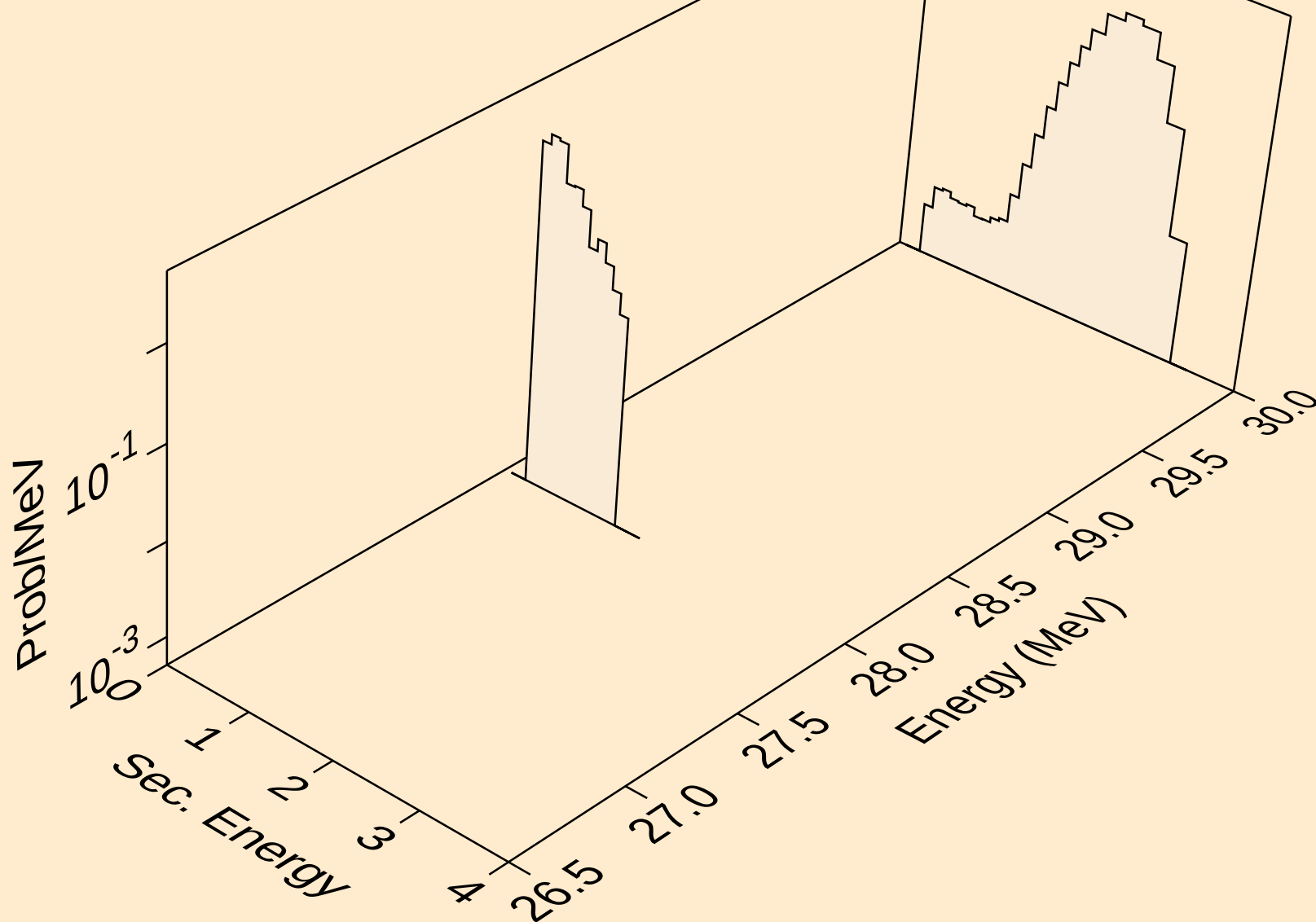
Proton emission for $(p,n^*)p$



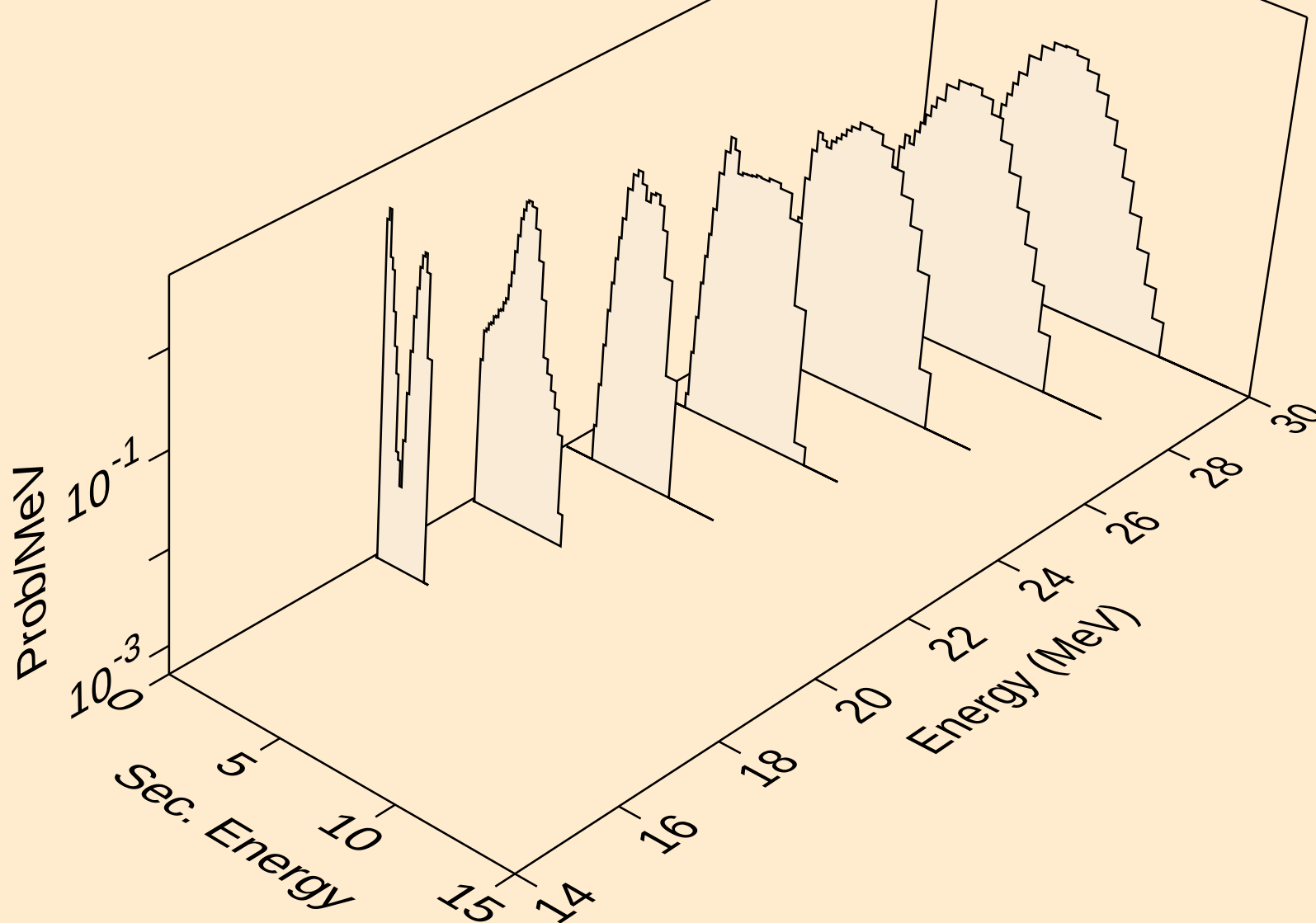
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



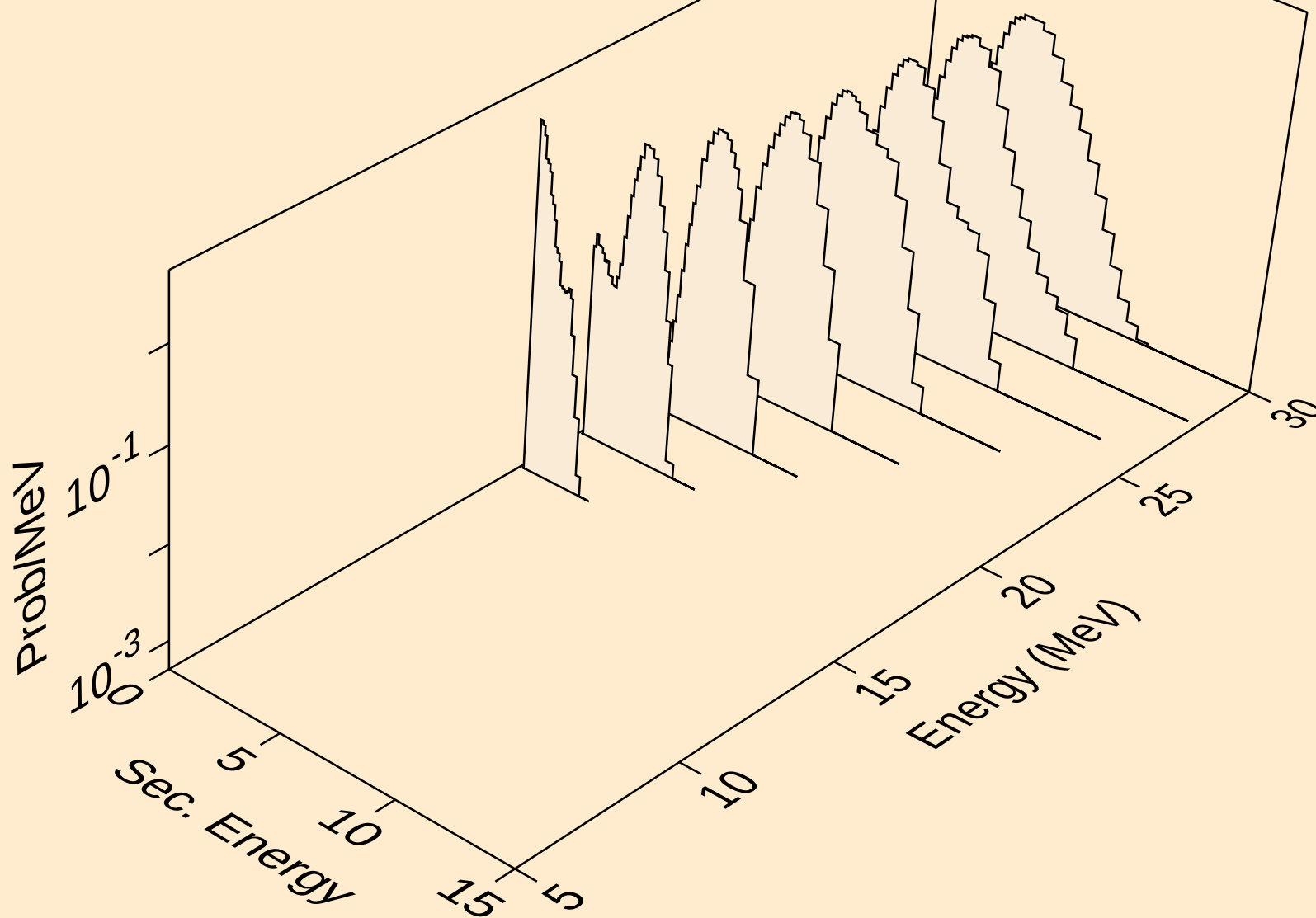
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



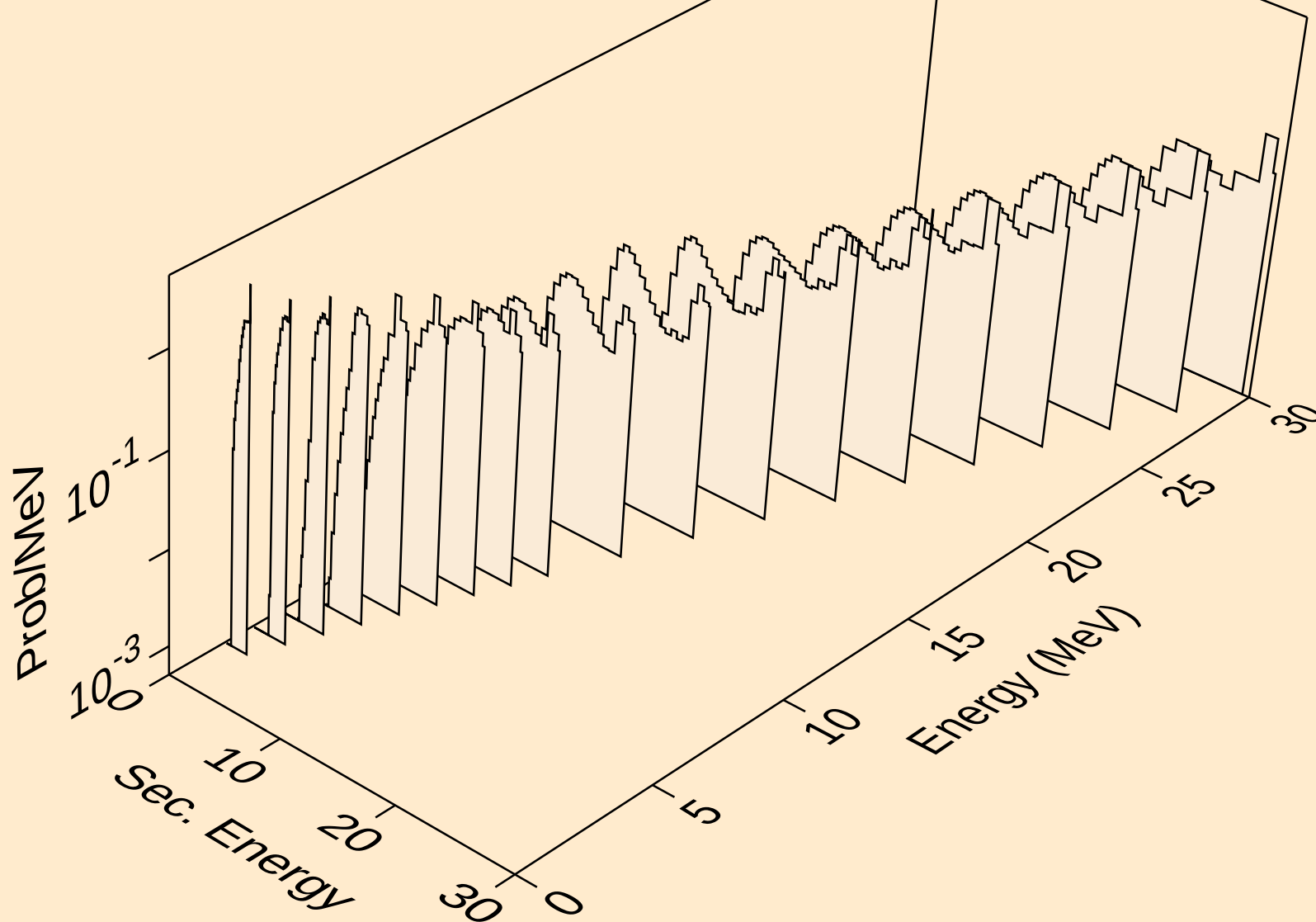
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



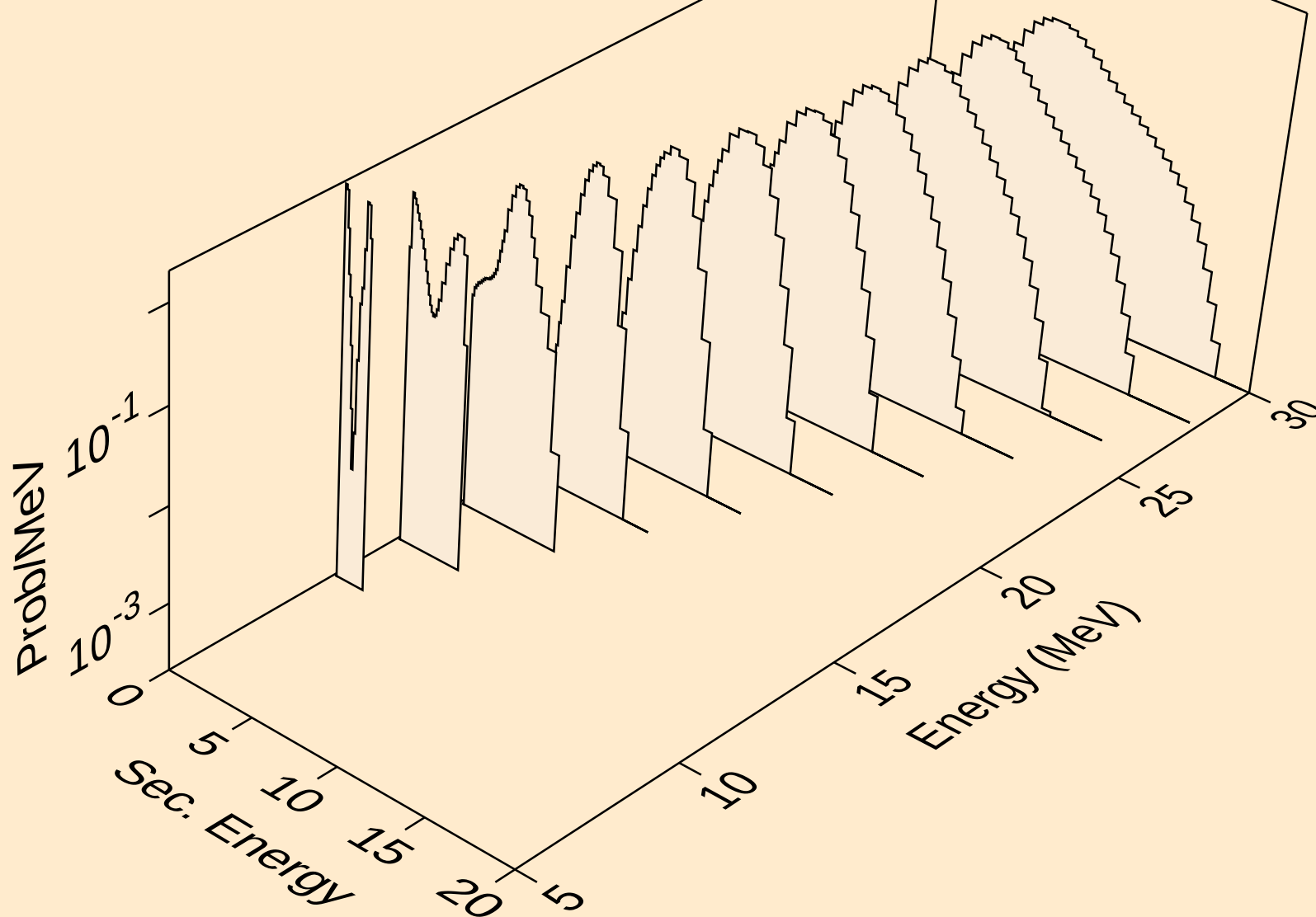
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



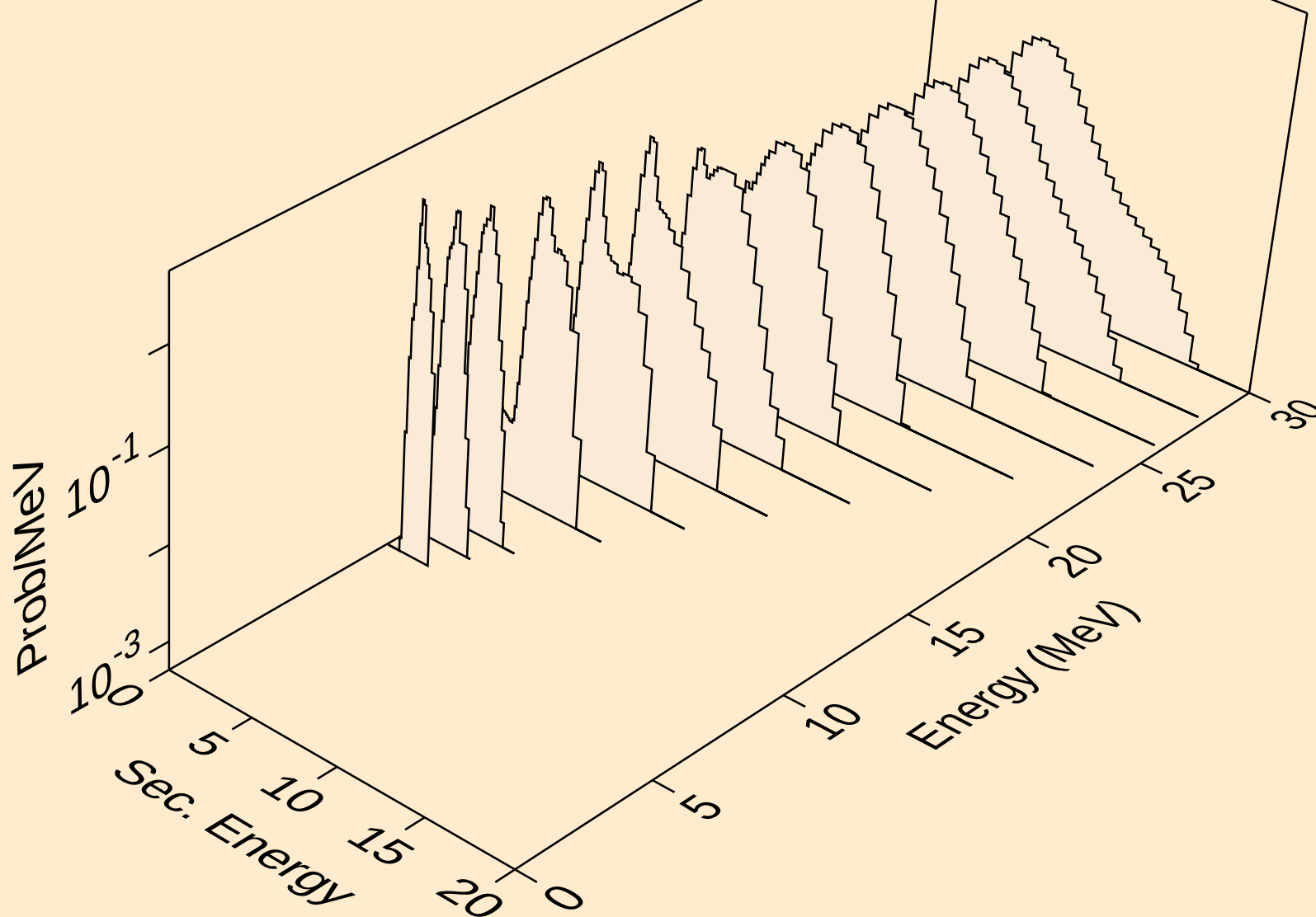
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)

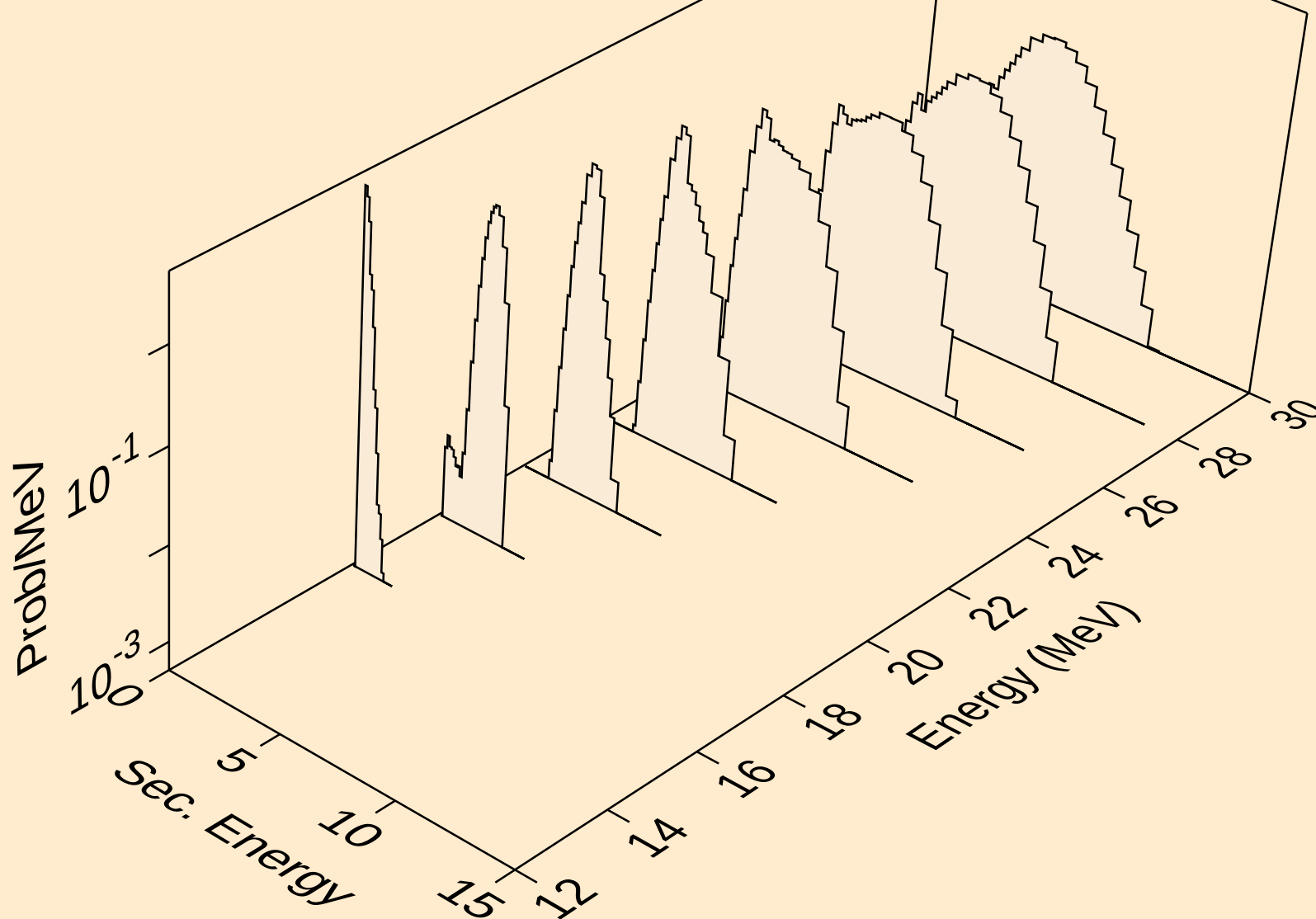


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)

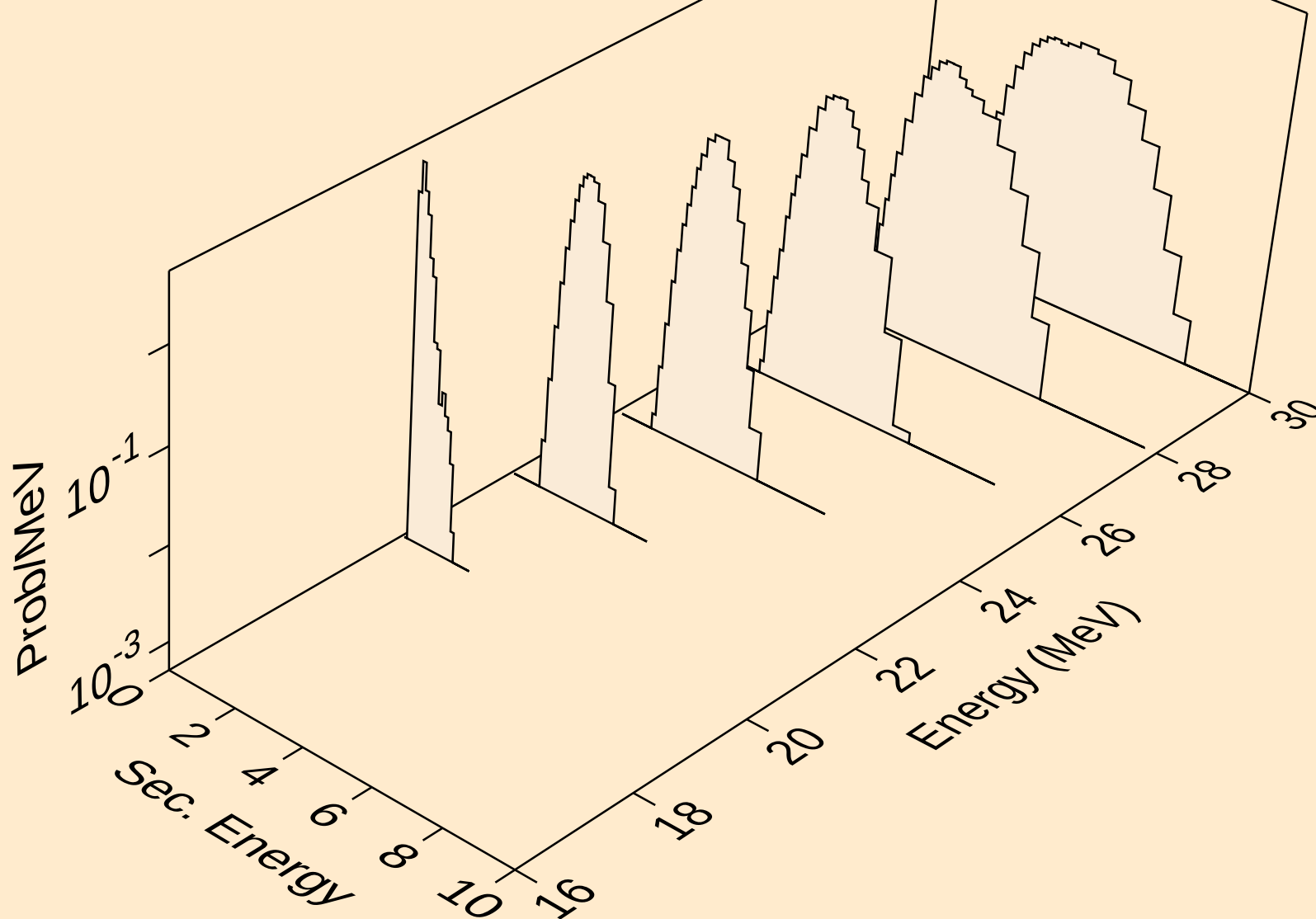


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

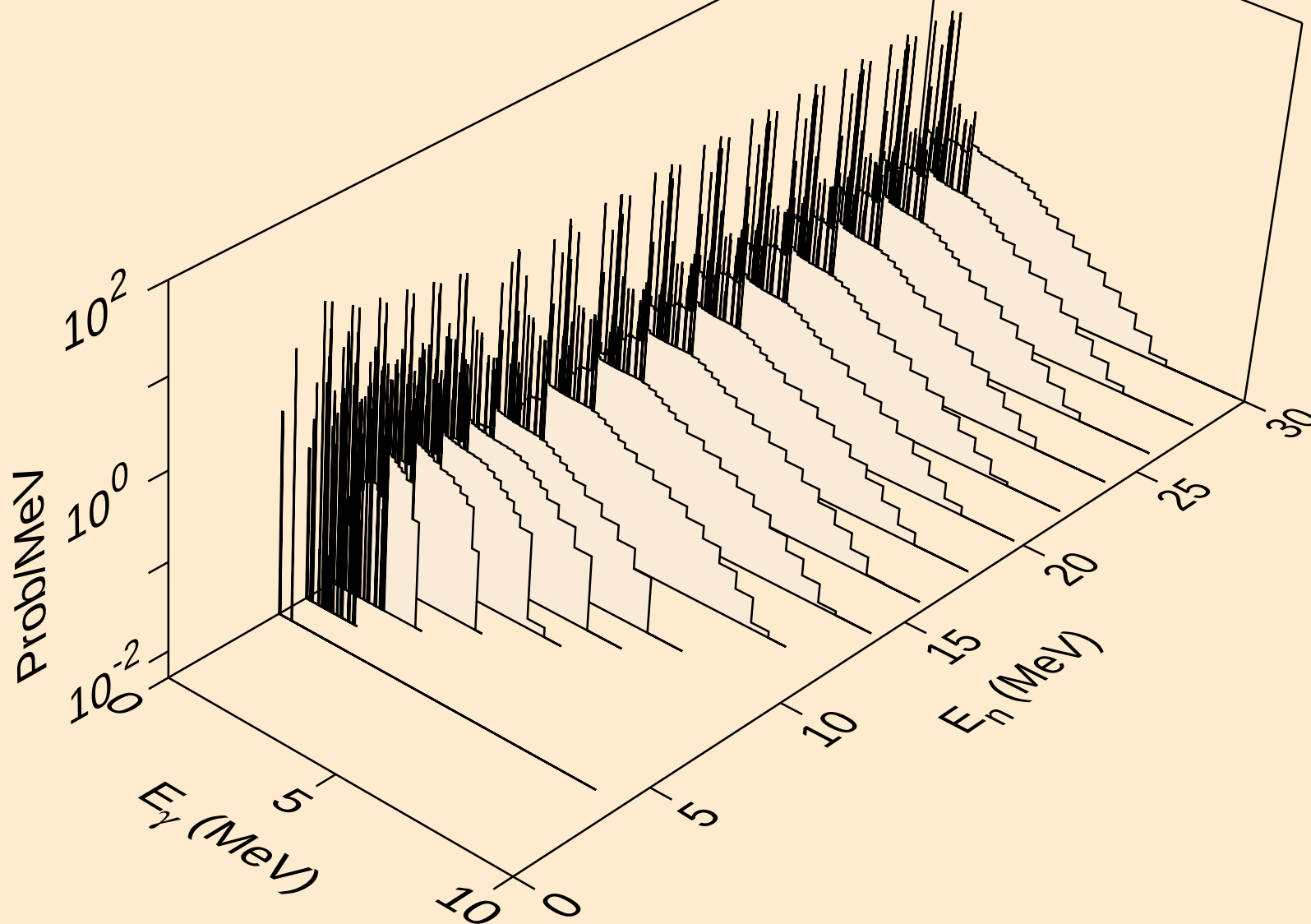
Proton emission for (p,pd)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)

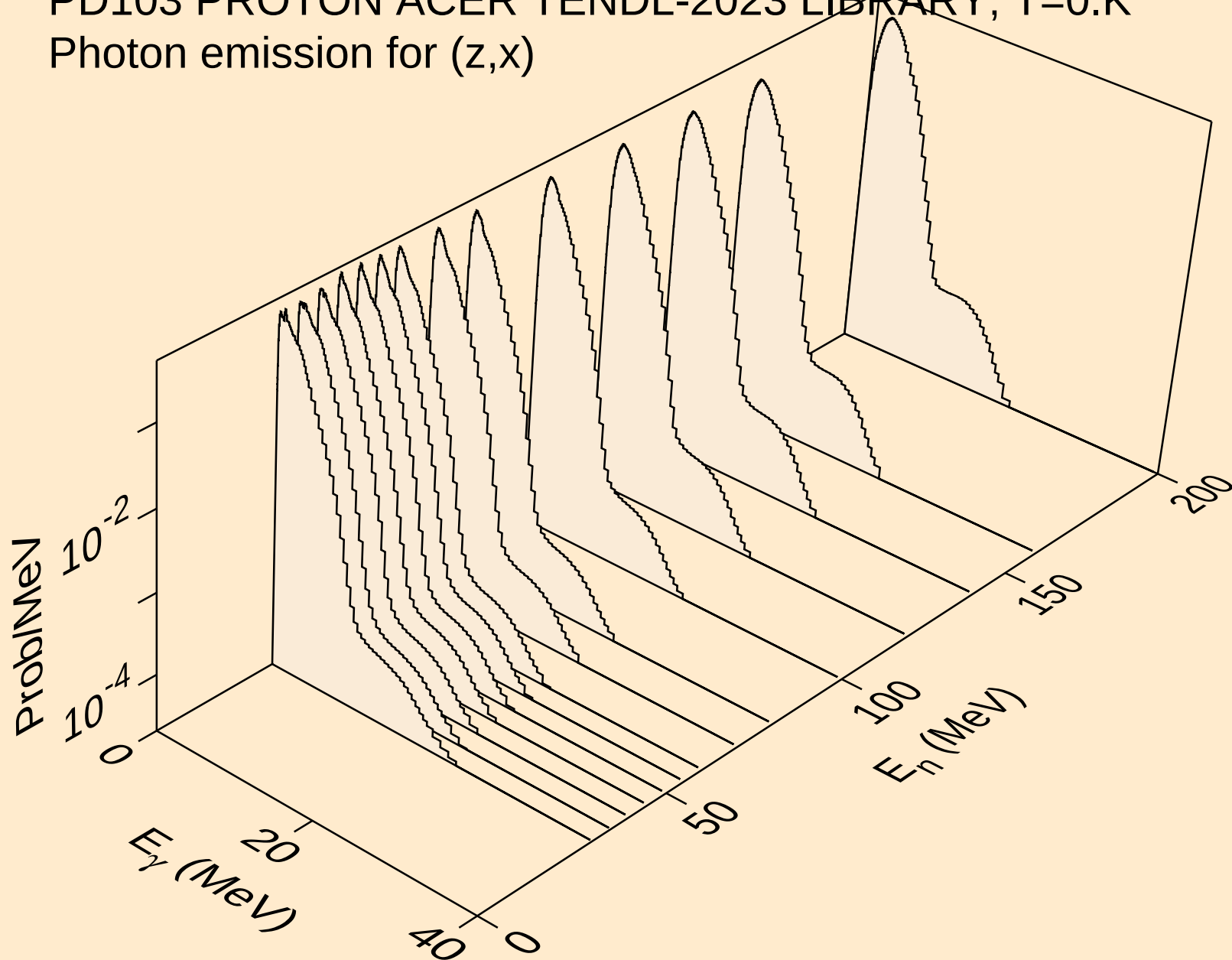


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

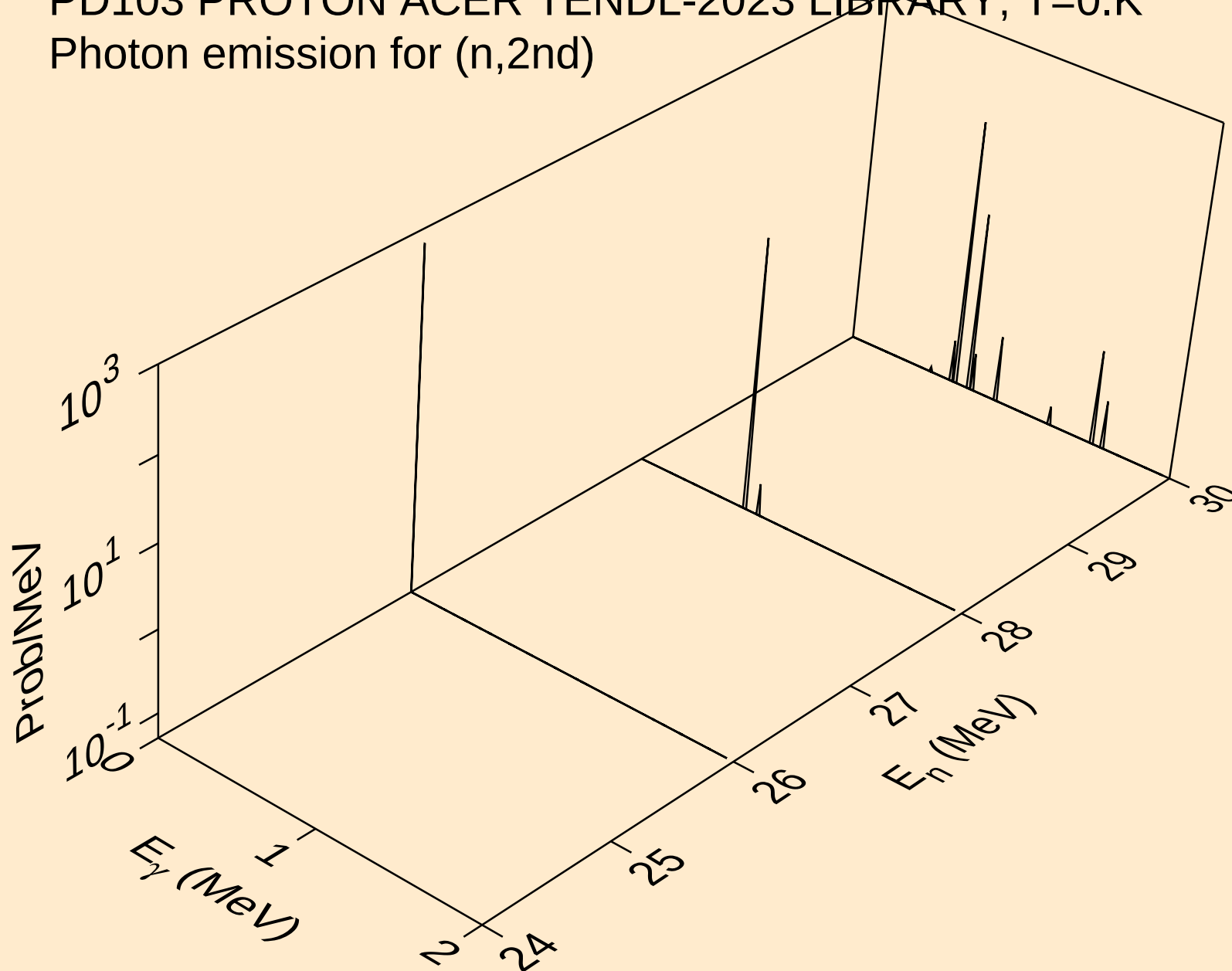


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

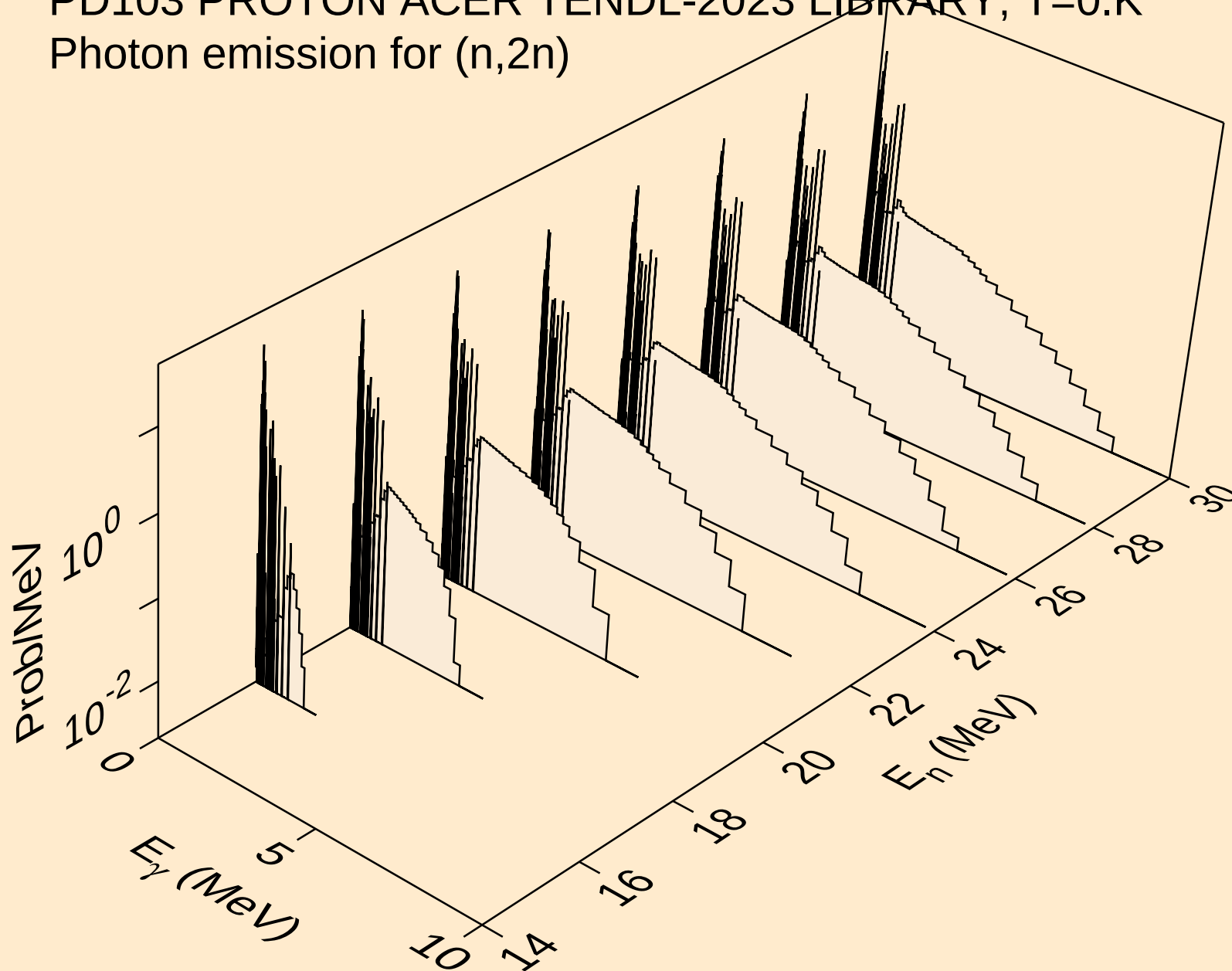
Photon emission for (z,x)



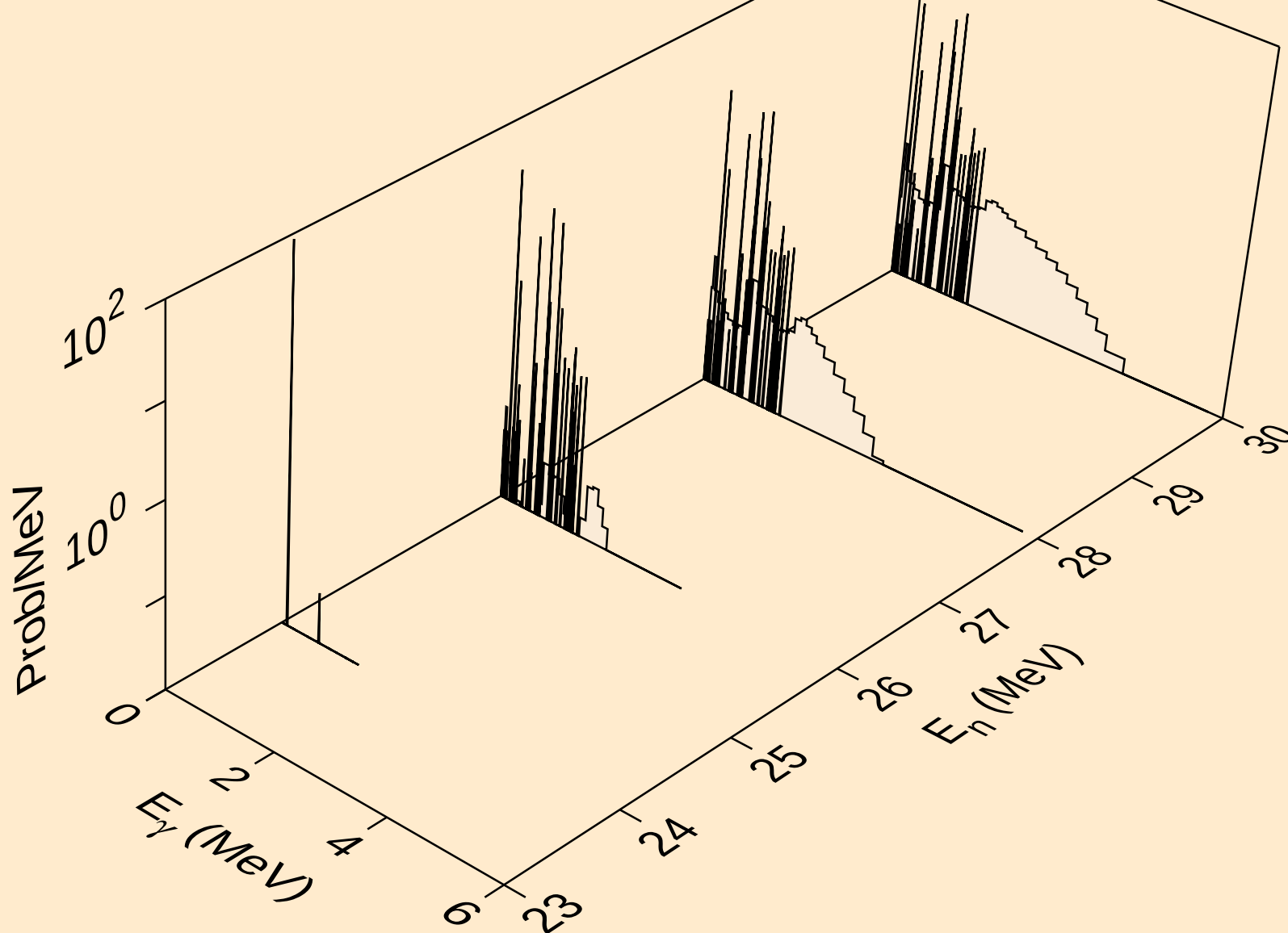
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

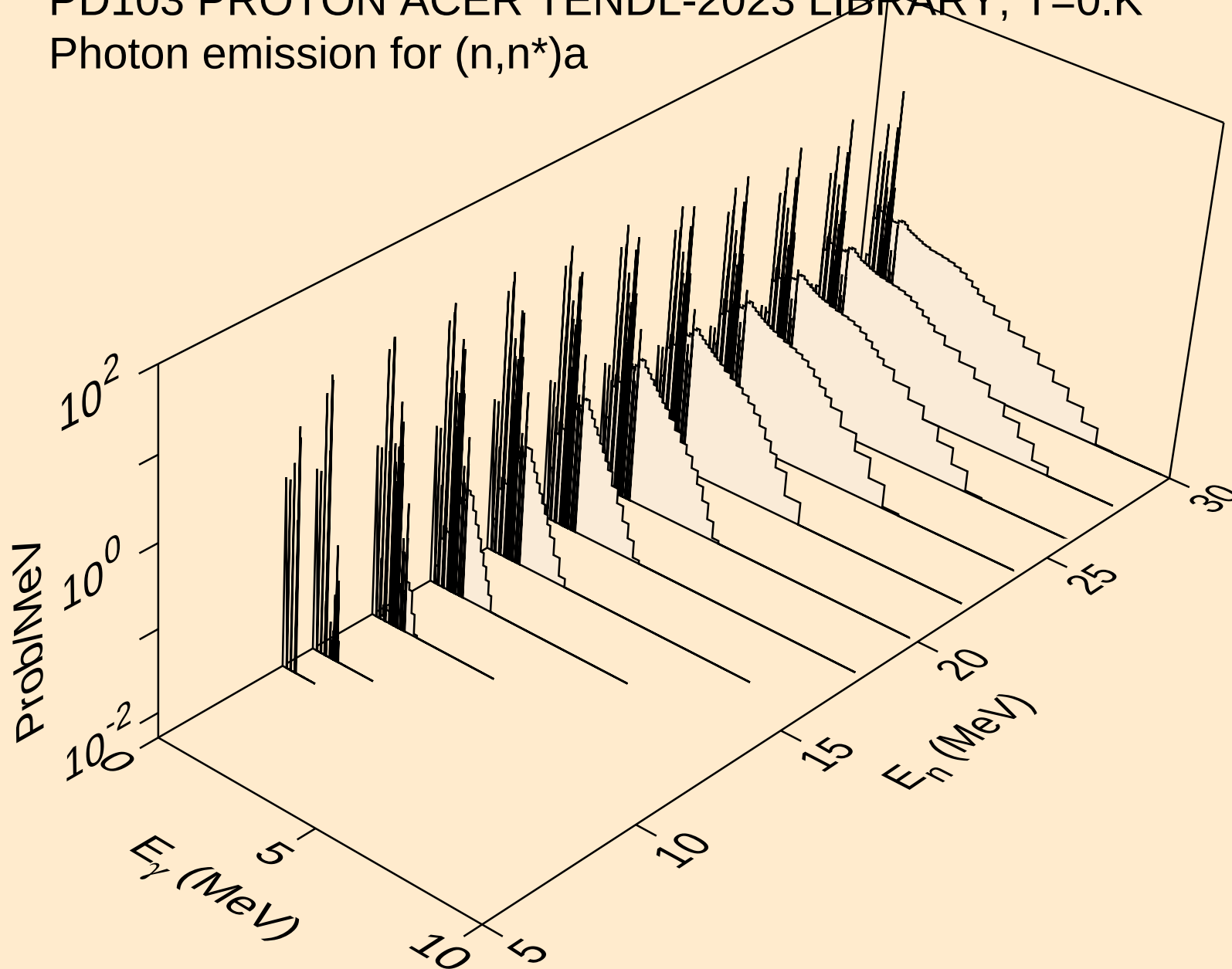


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



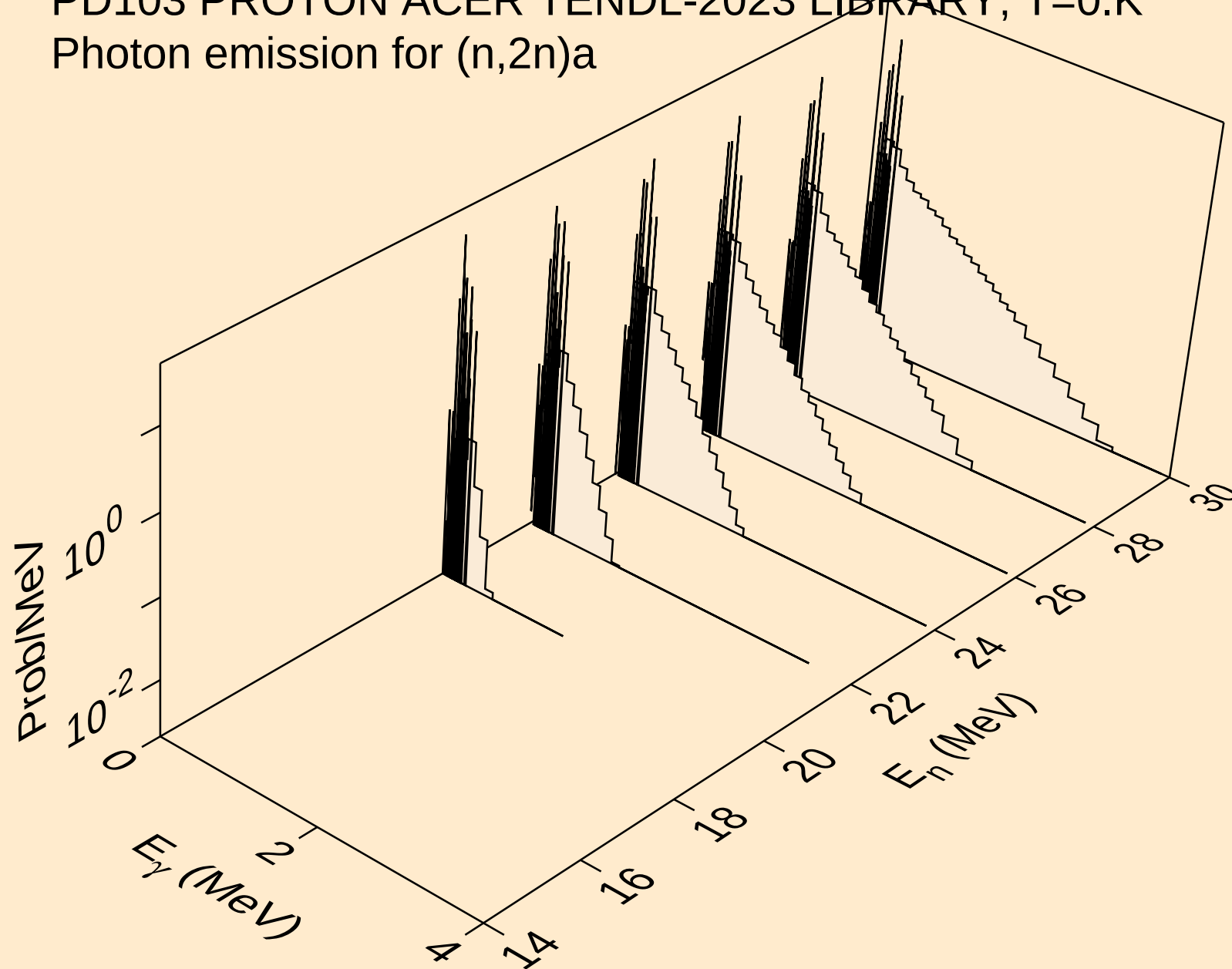
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



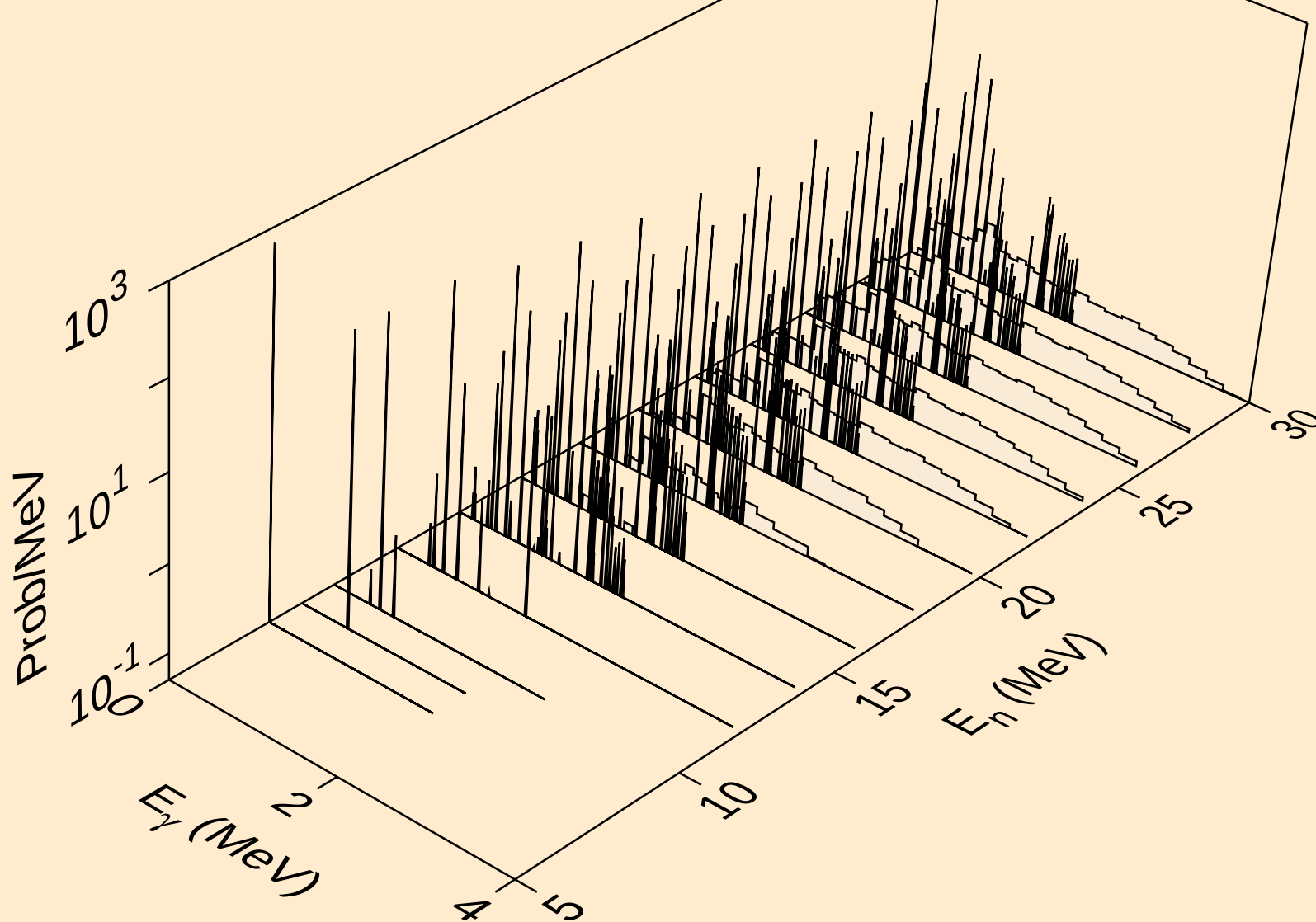
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



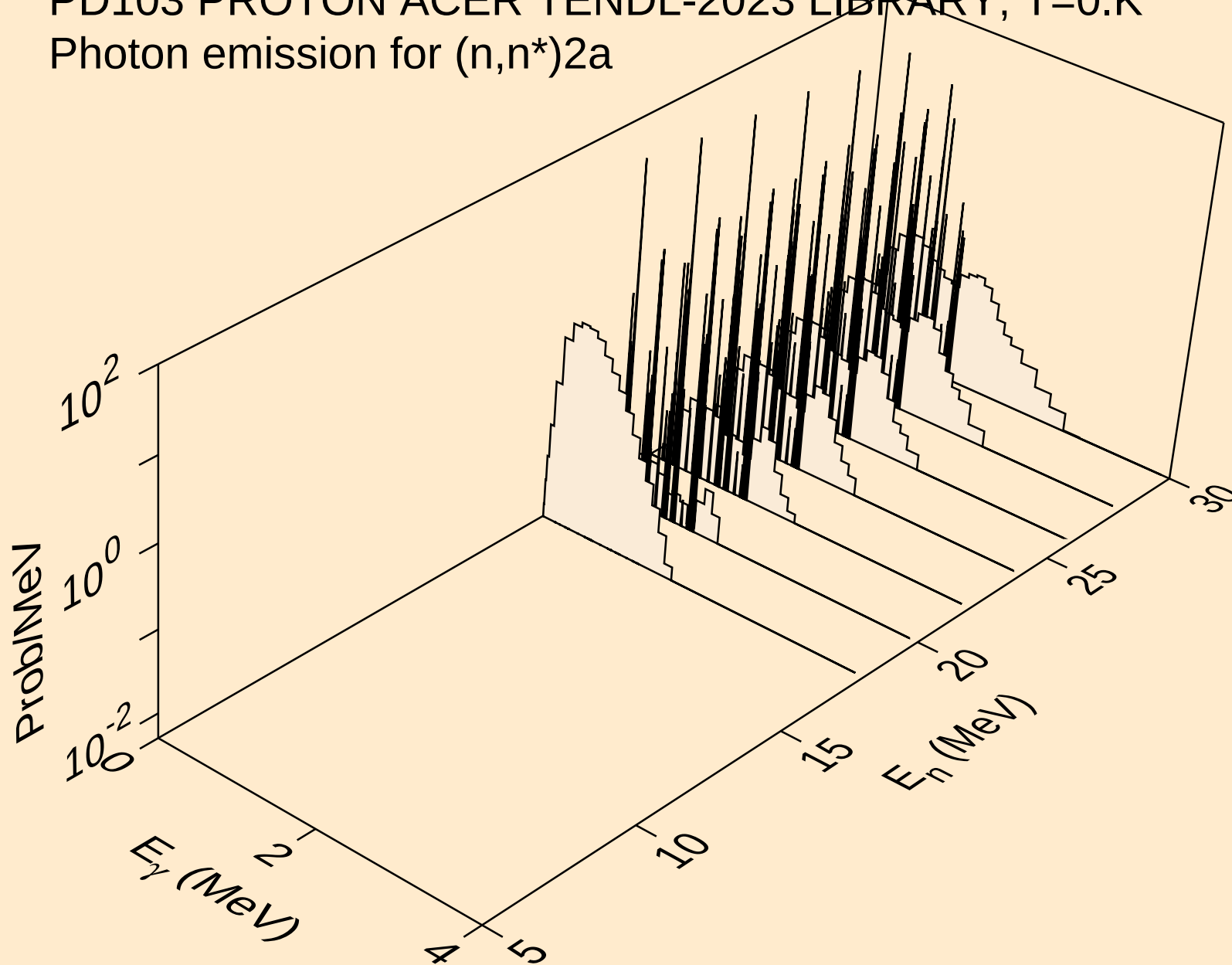
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



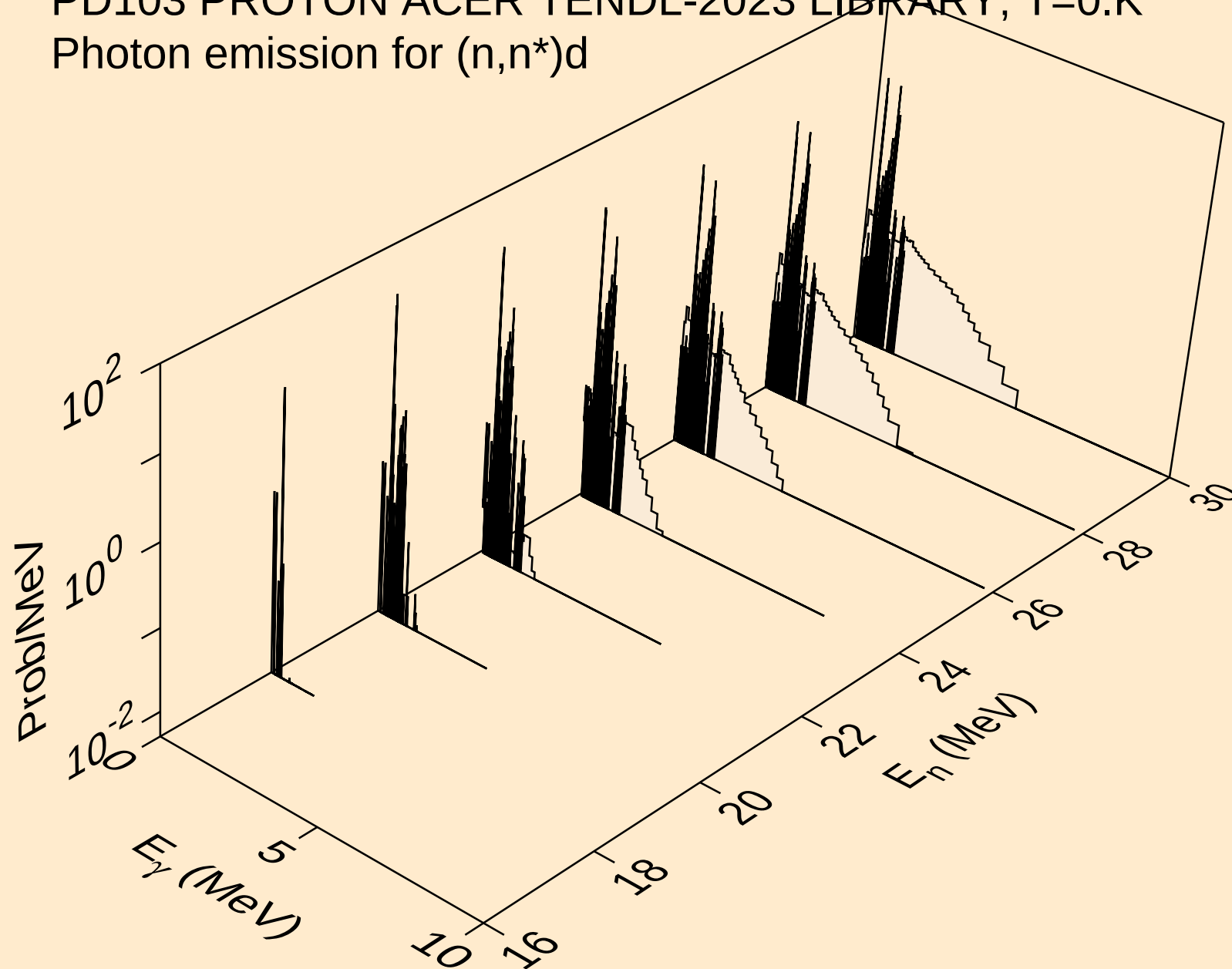
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



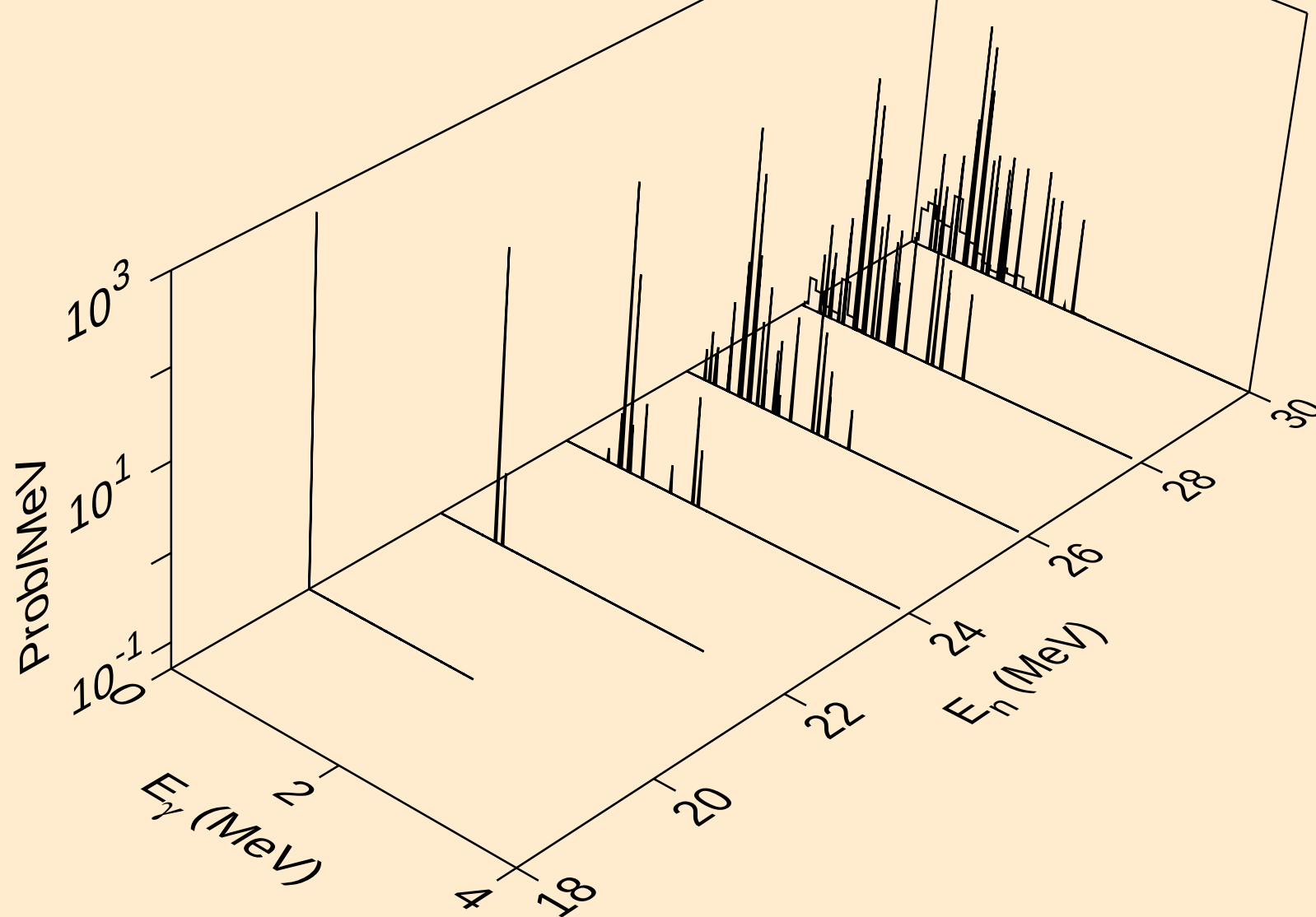
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



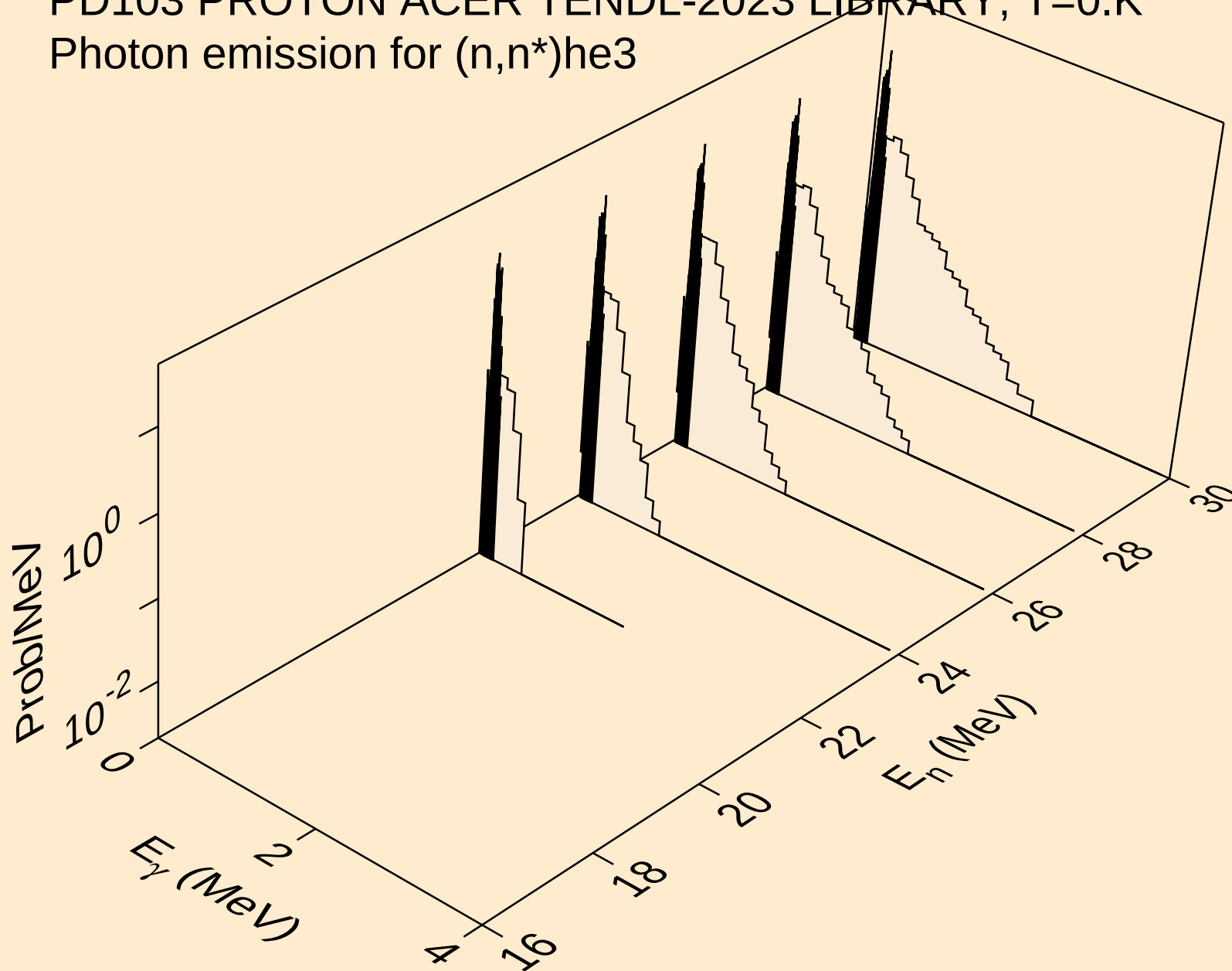
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

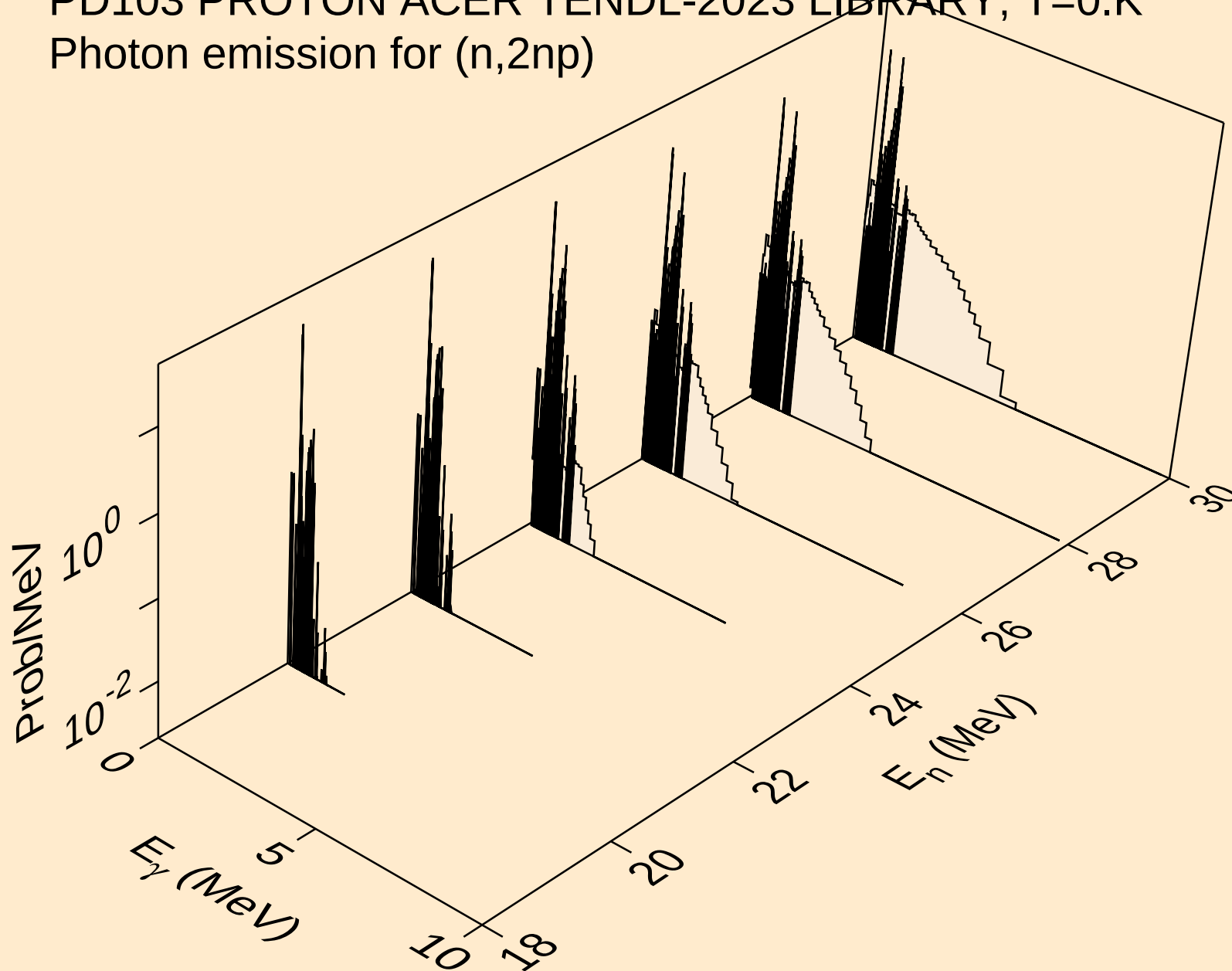


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

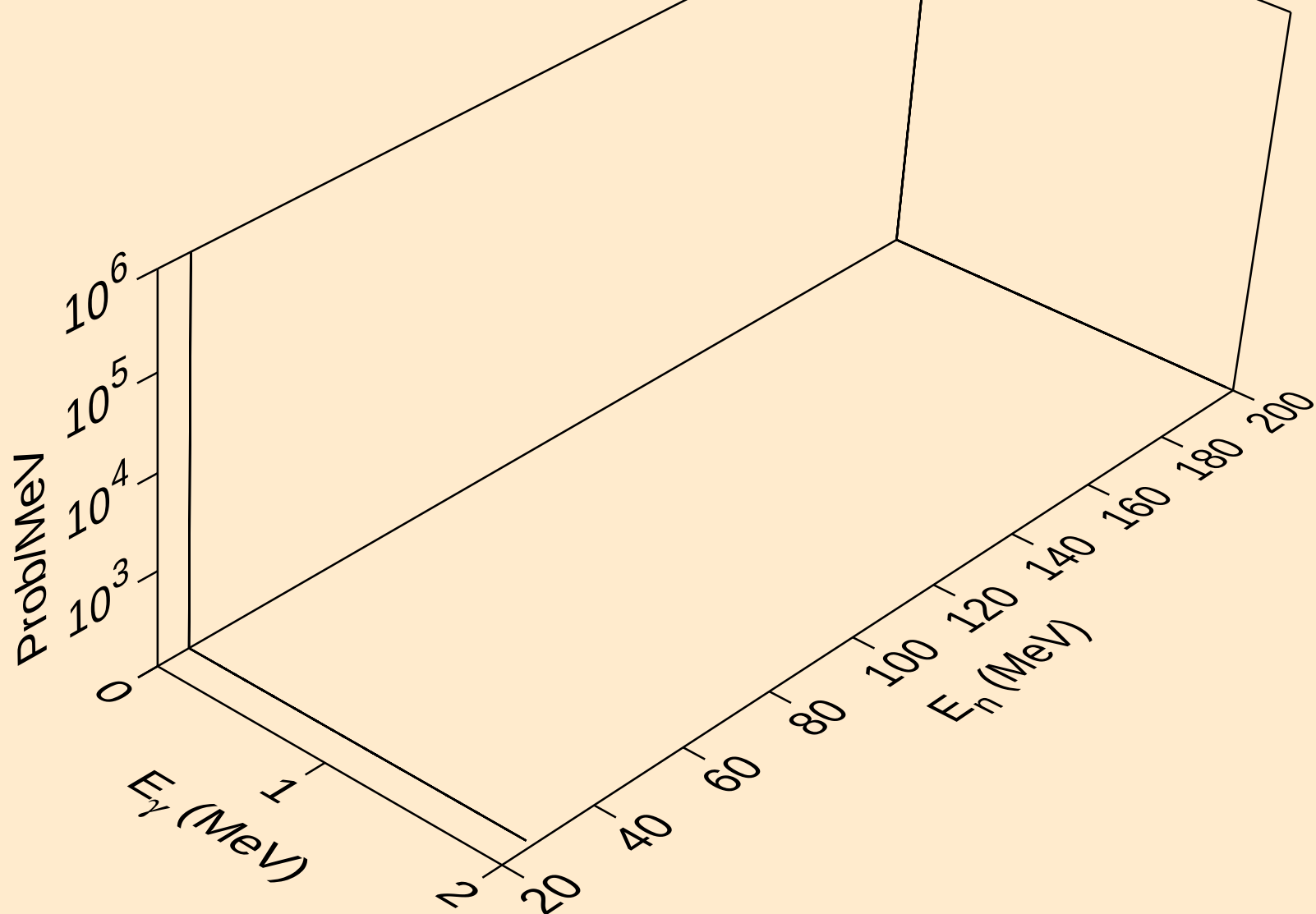
Photon emission for (n,n*)he3



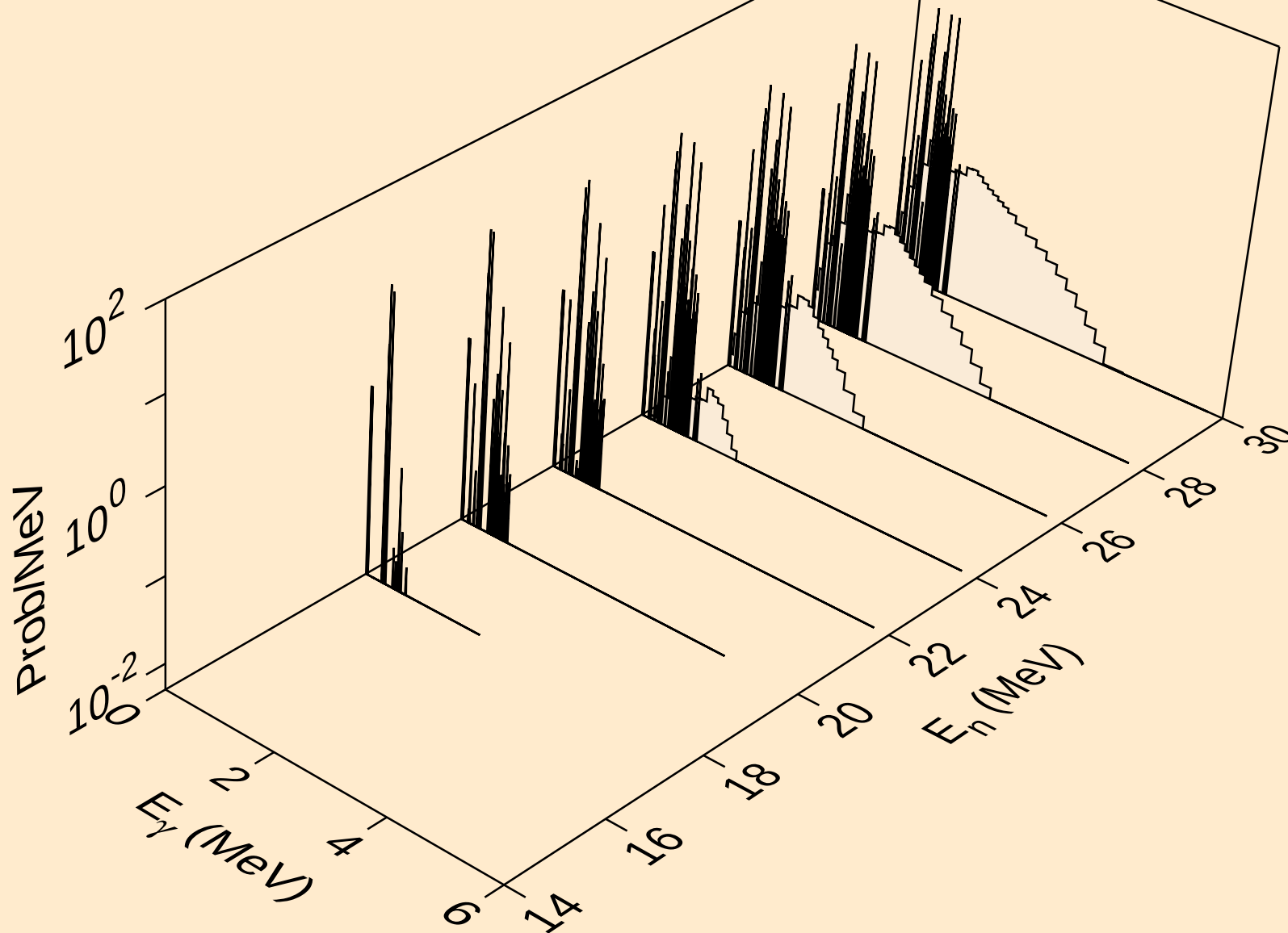
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



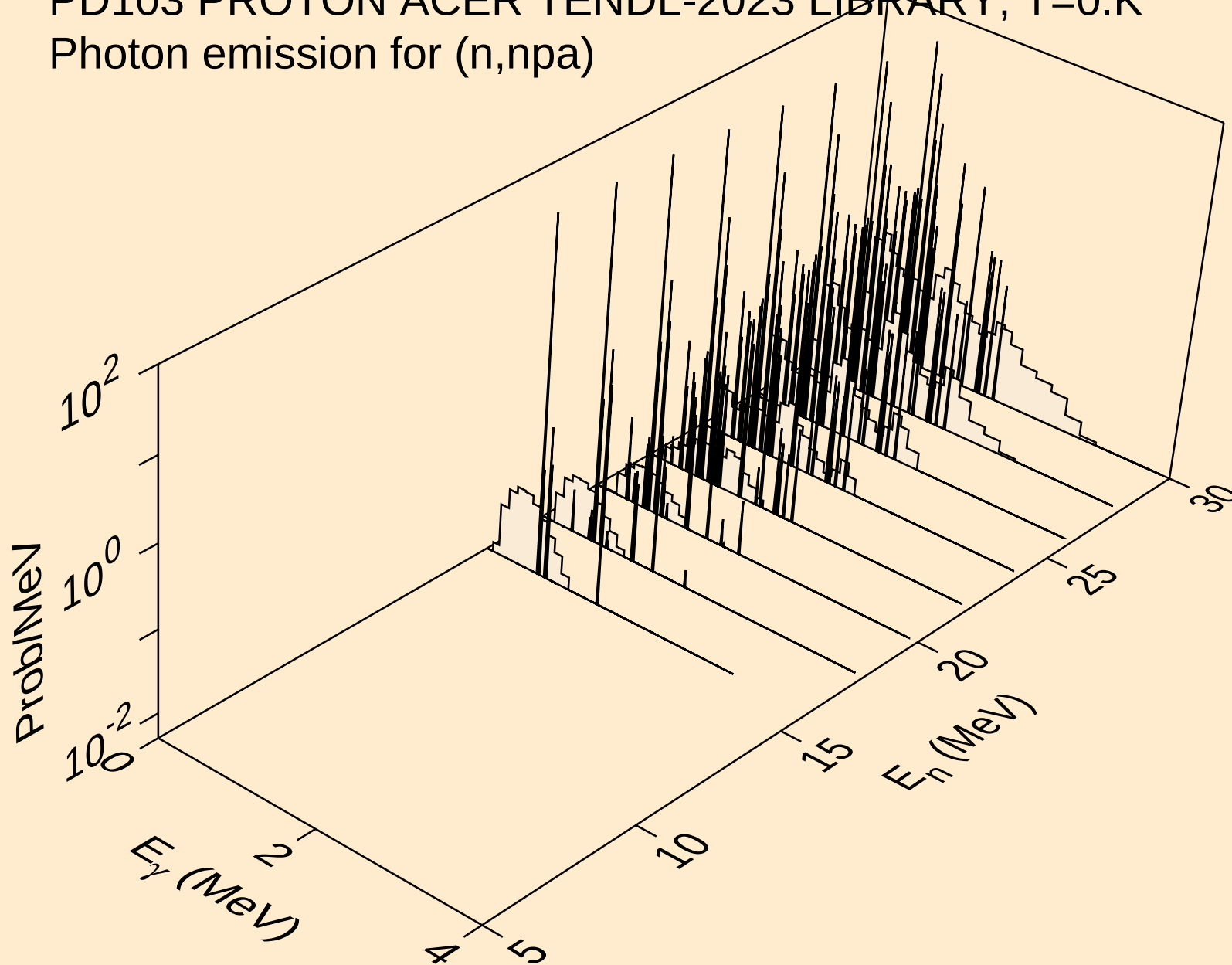
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



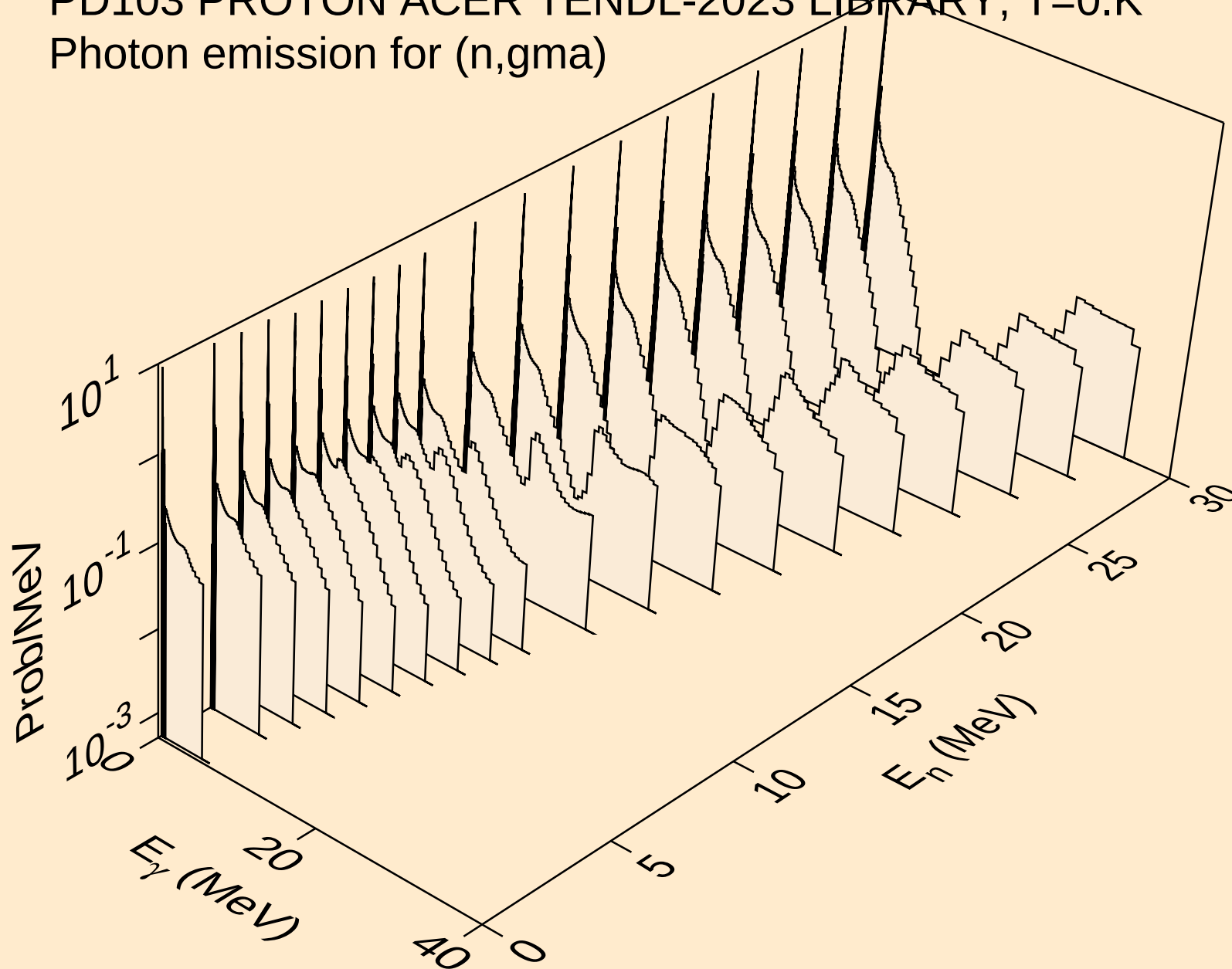
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



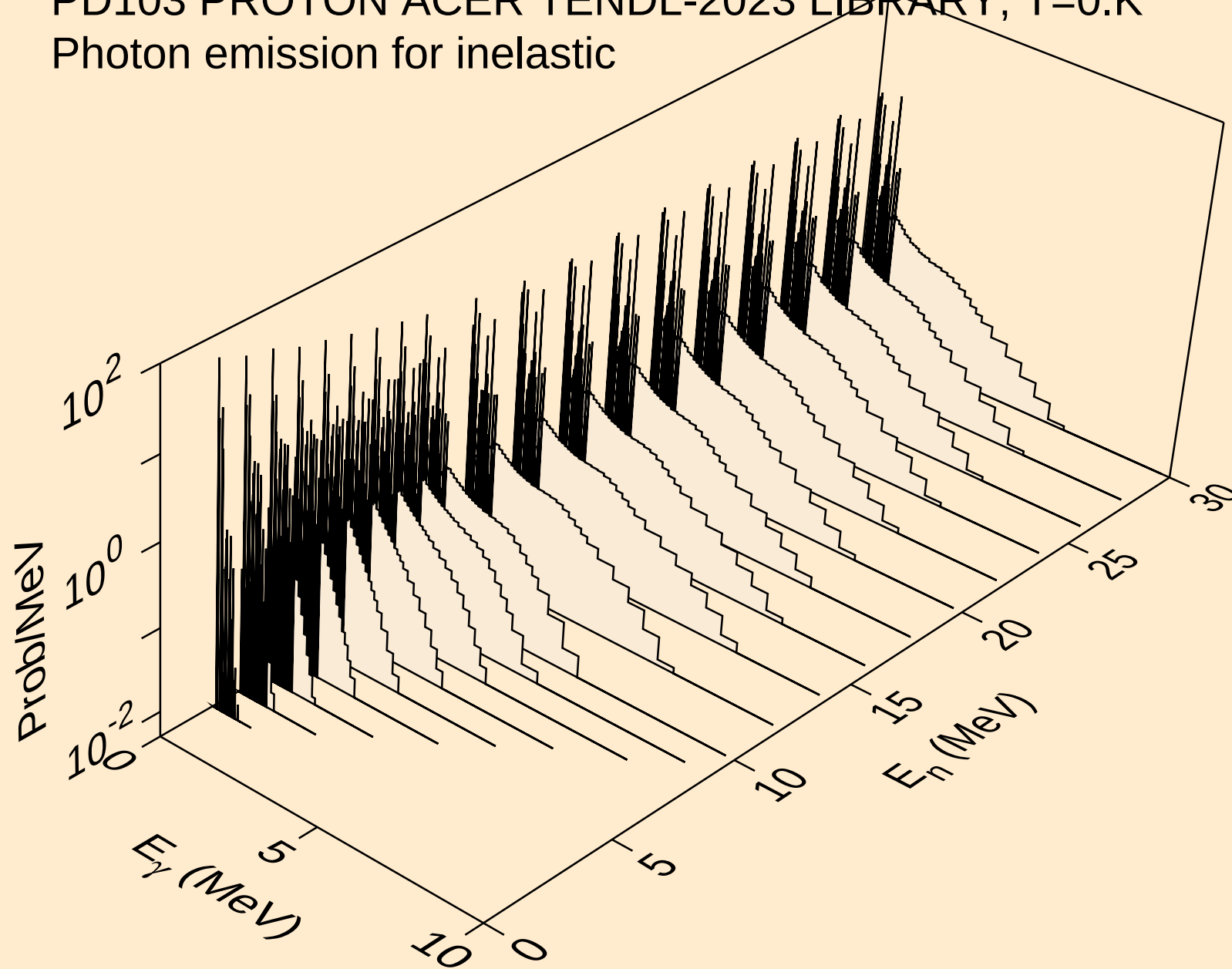
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



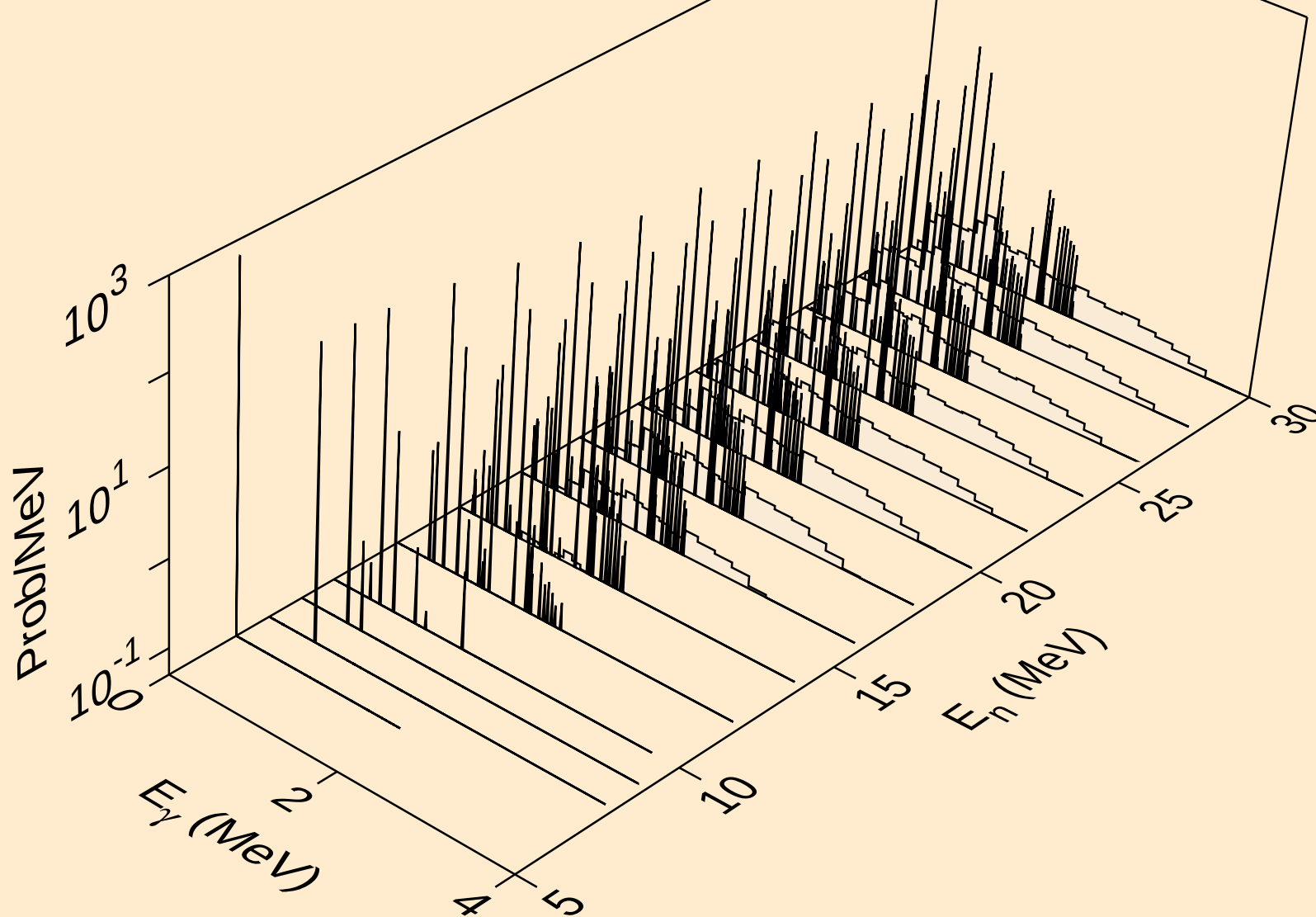
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

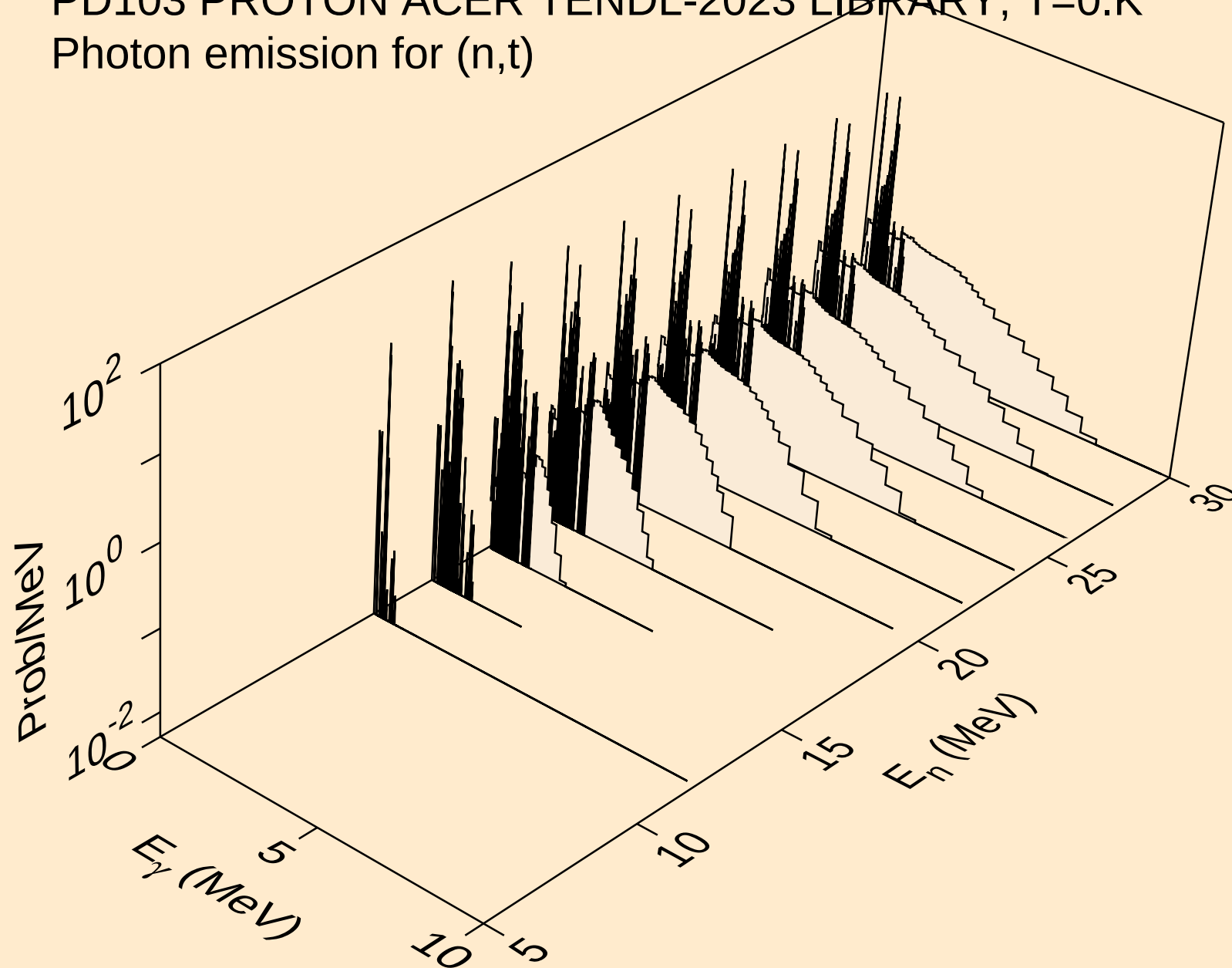


PD103 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)

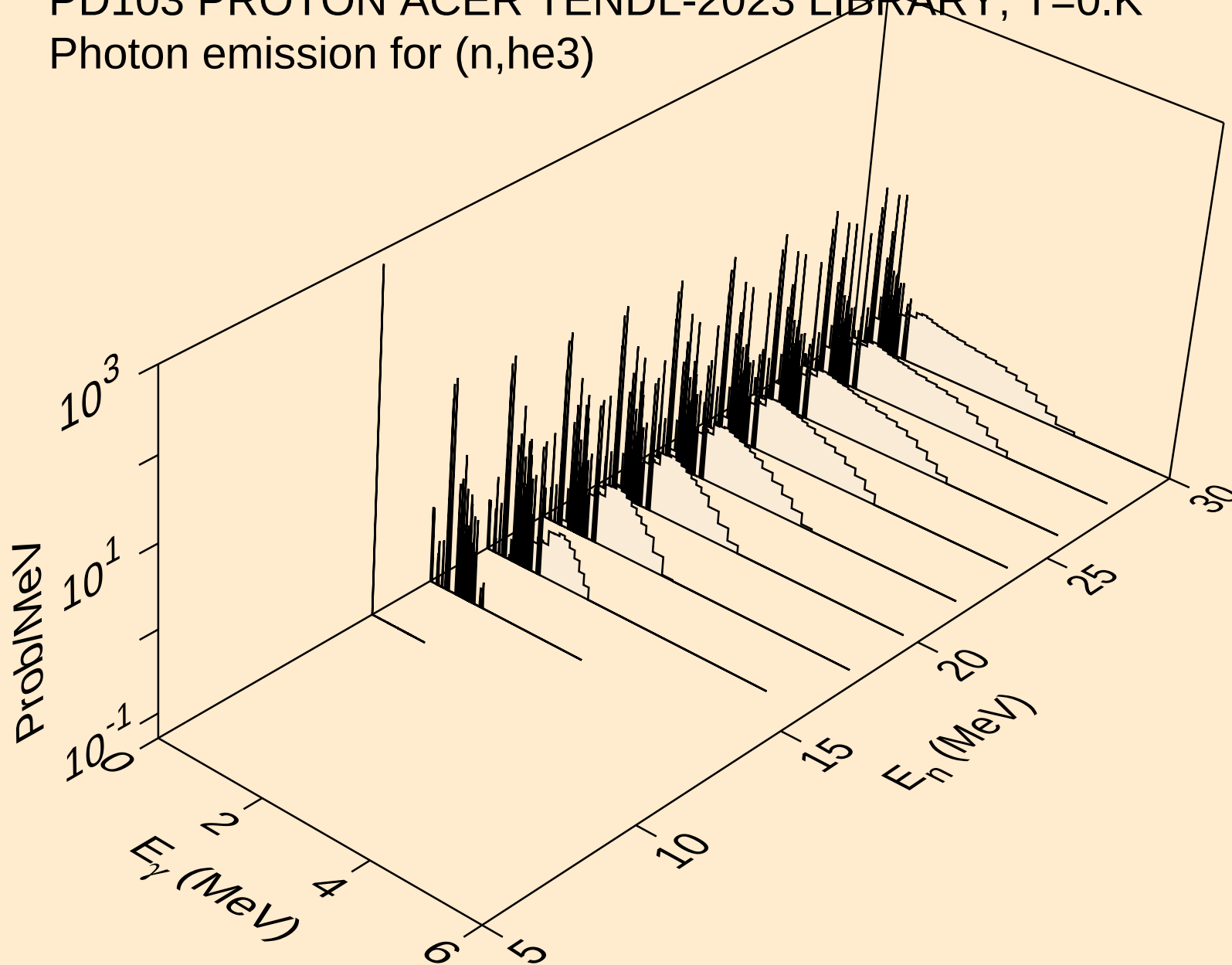


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

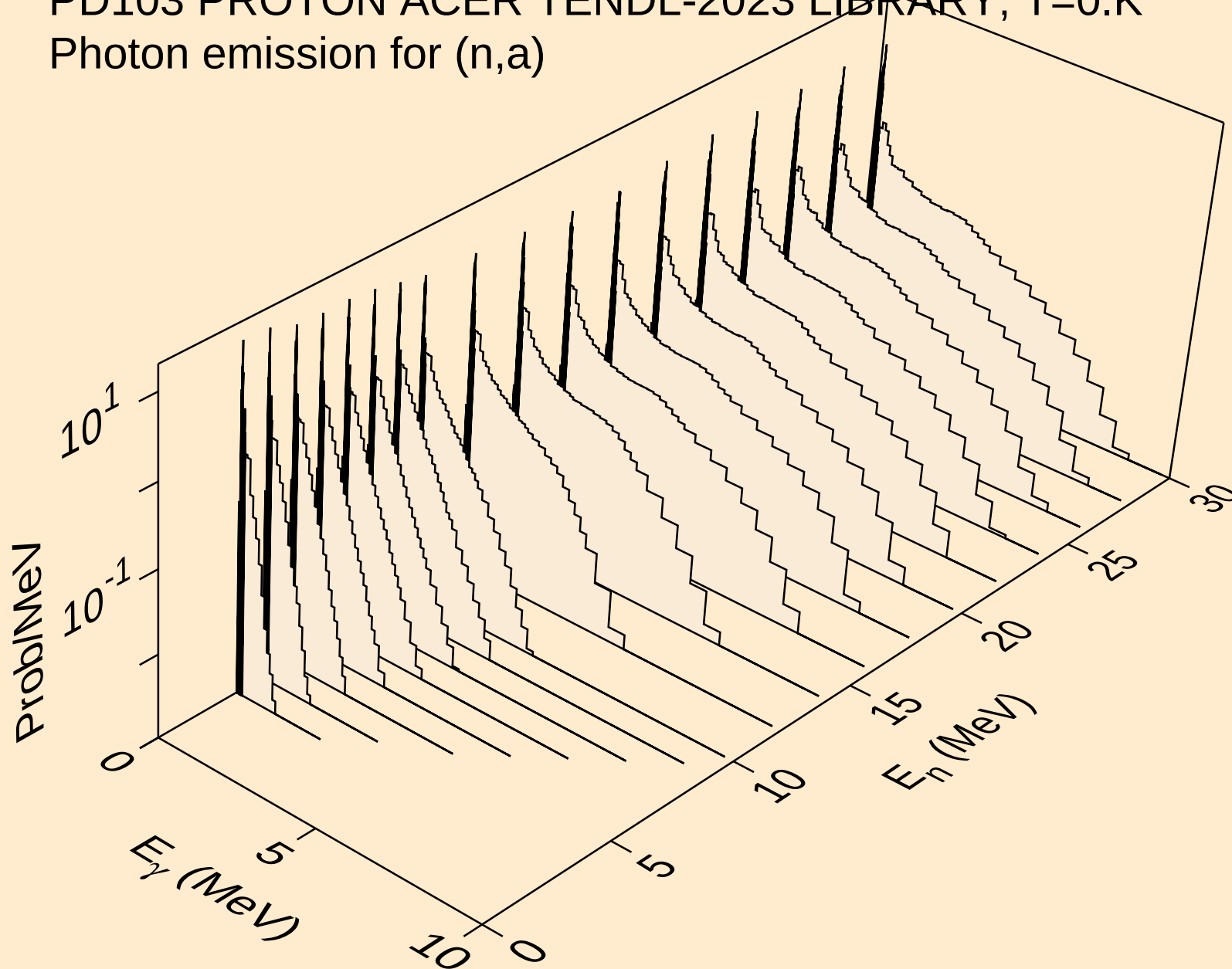
Photon emission for (n,t)



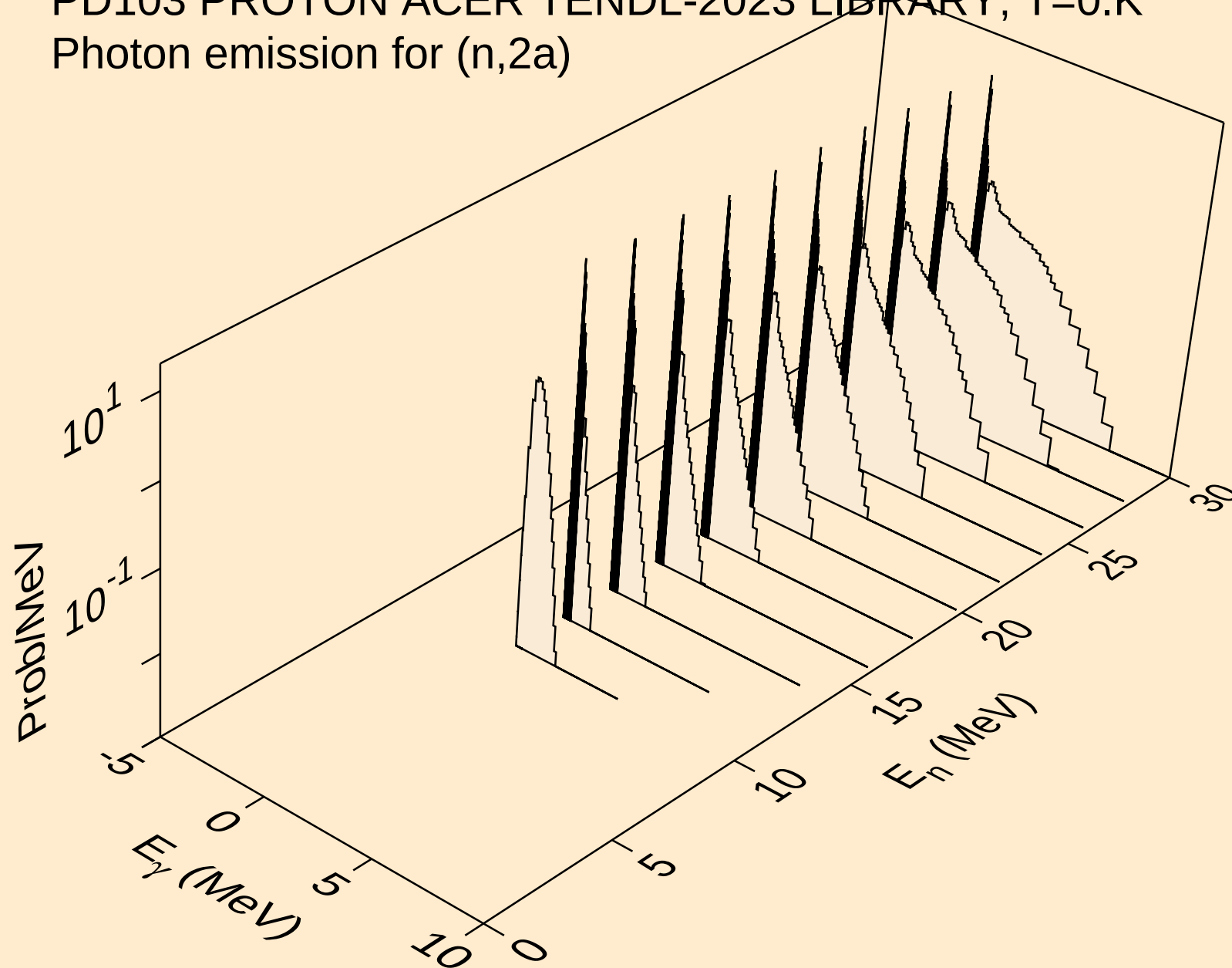
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



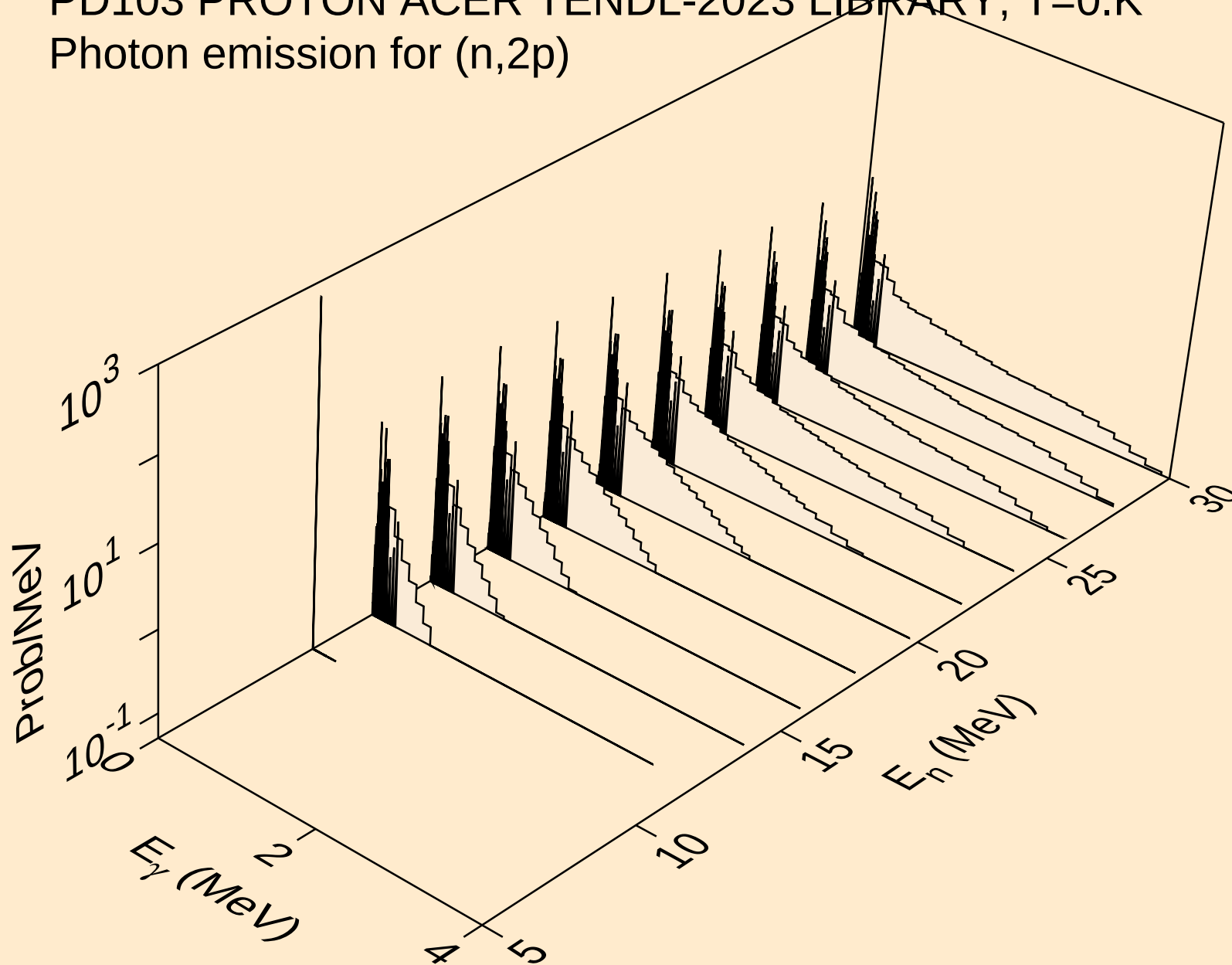
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



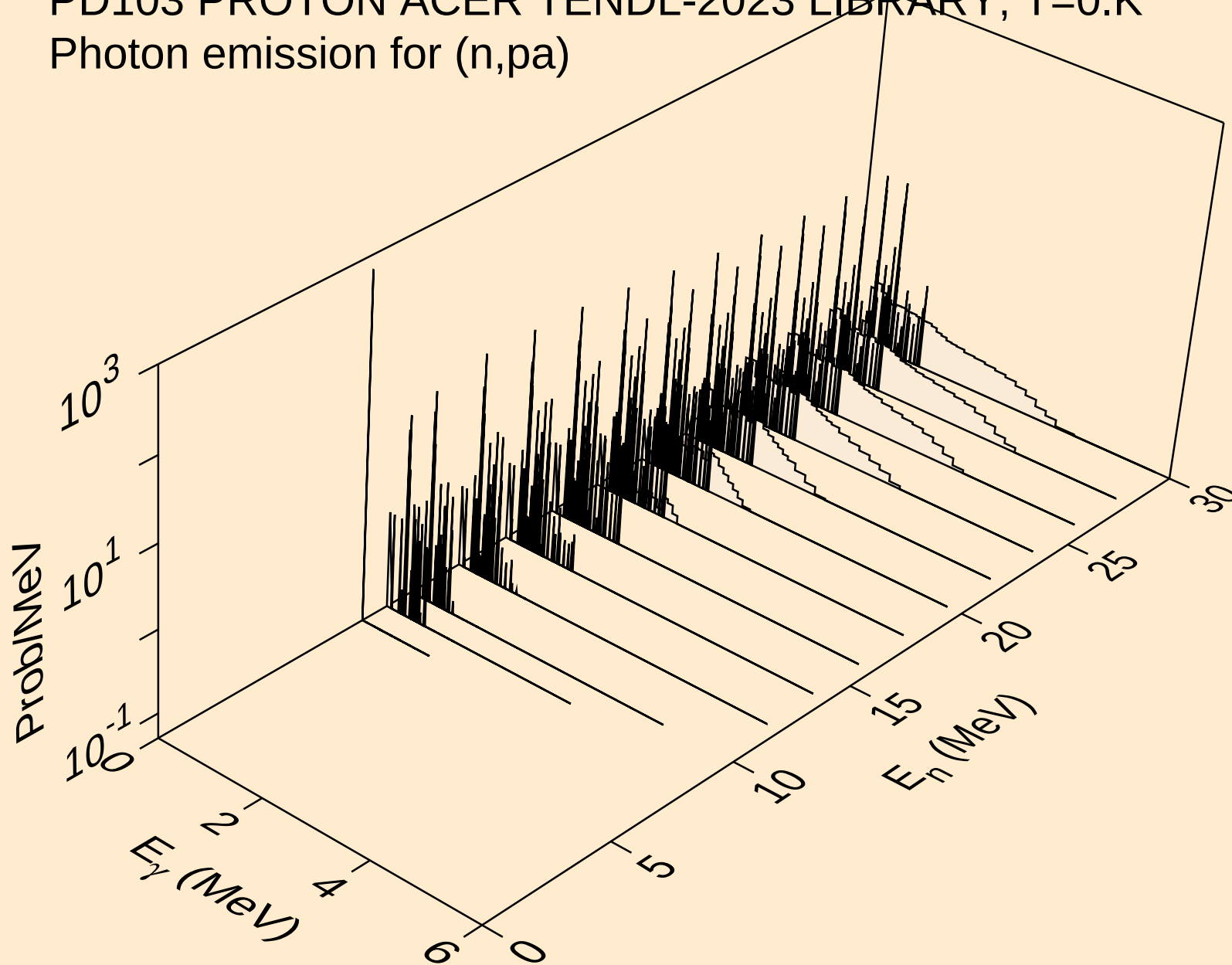
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



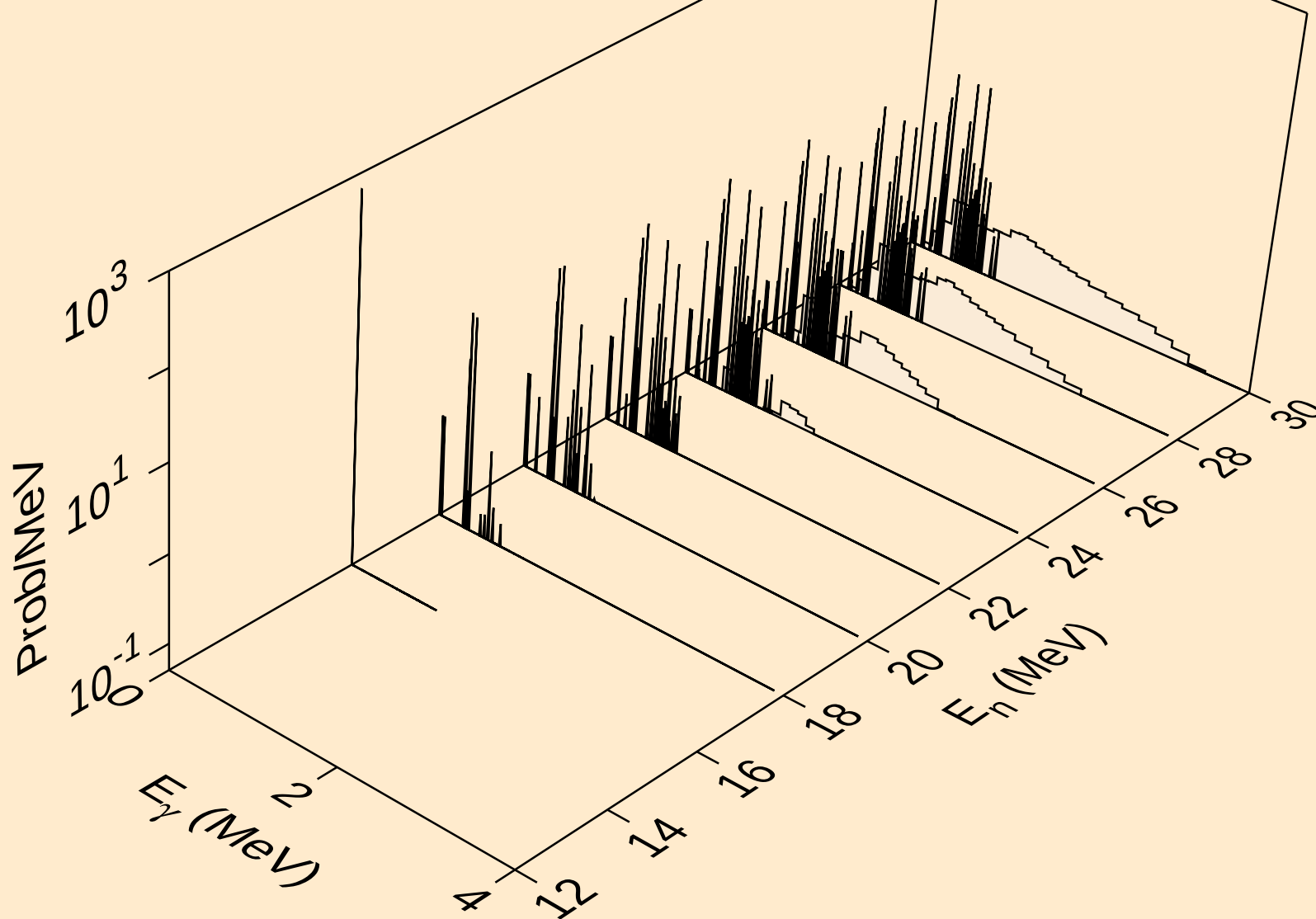
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

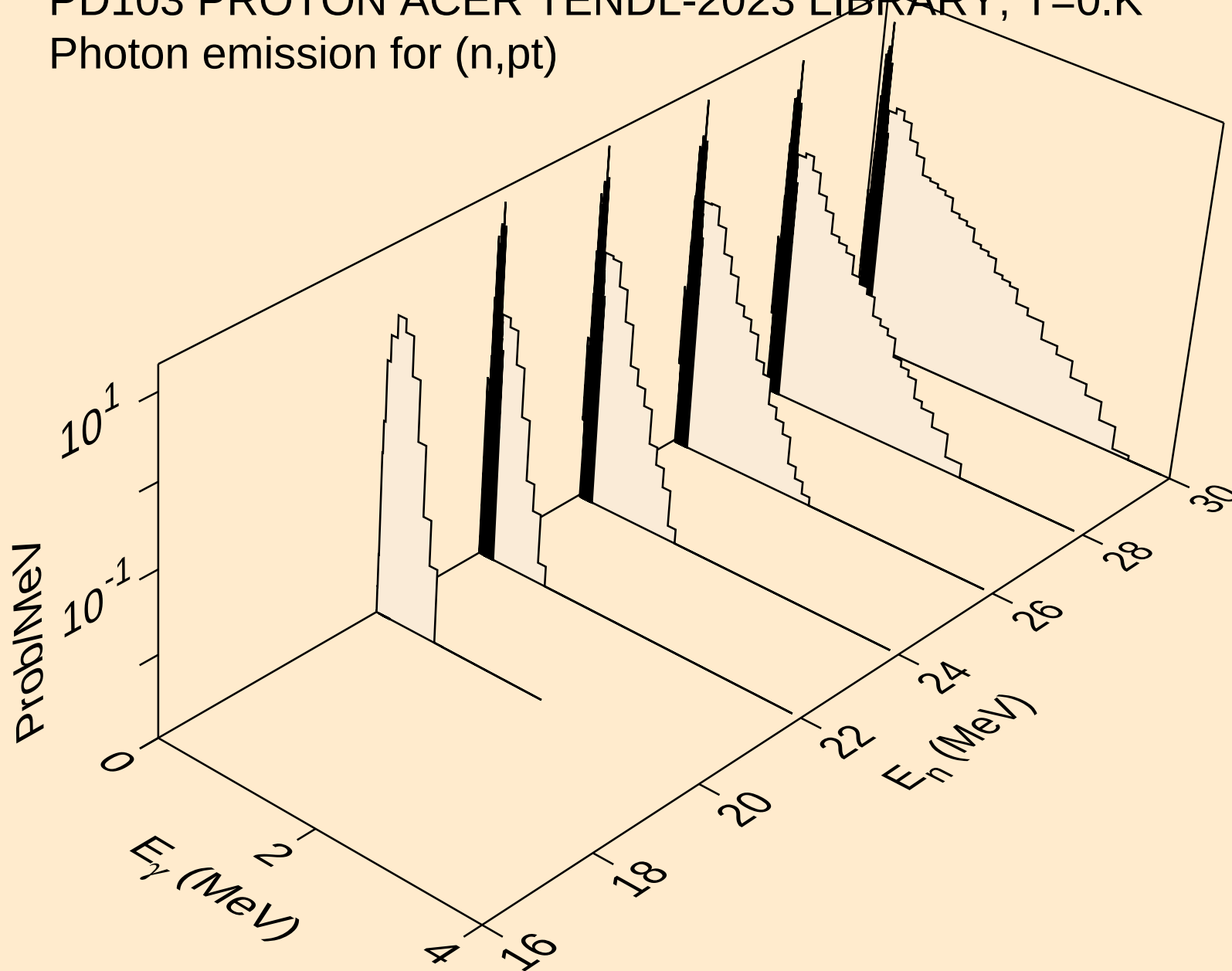


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

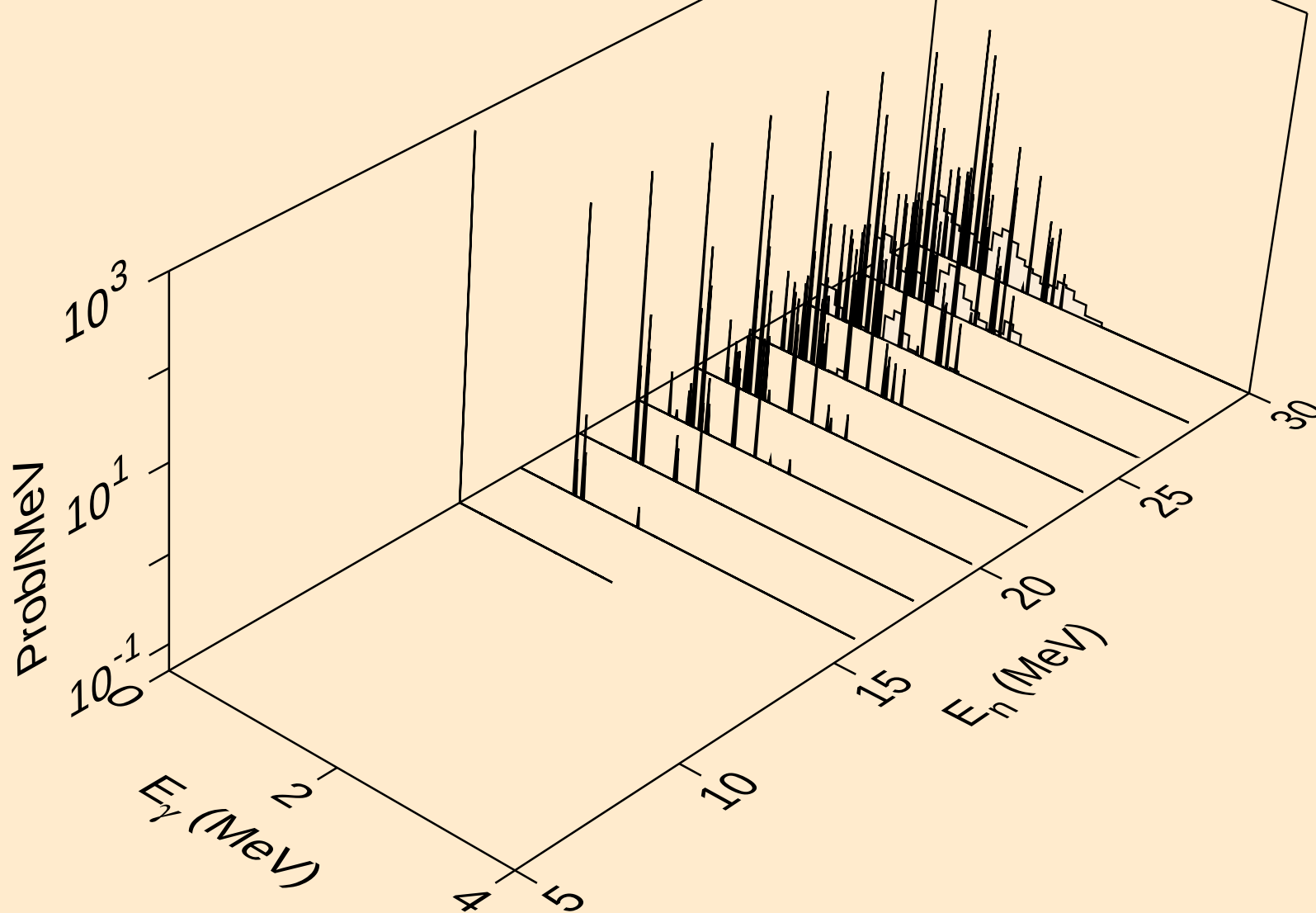


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

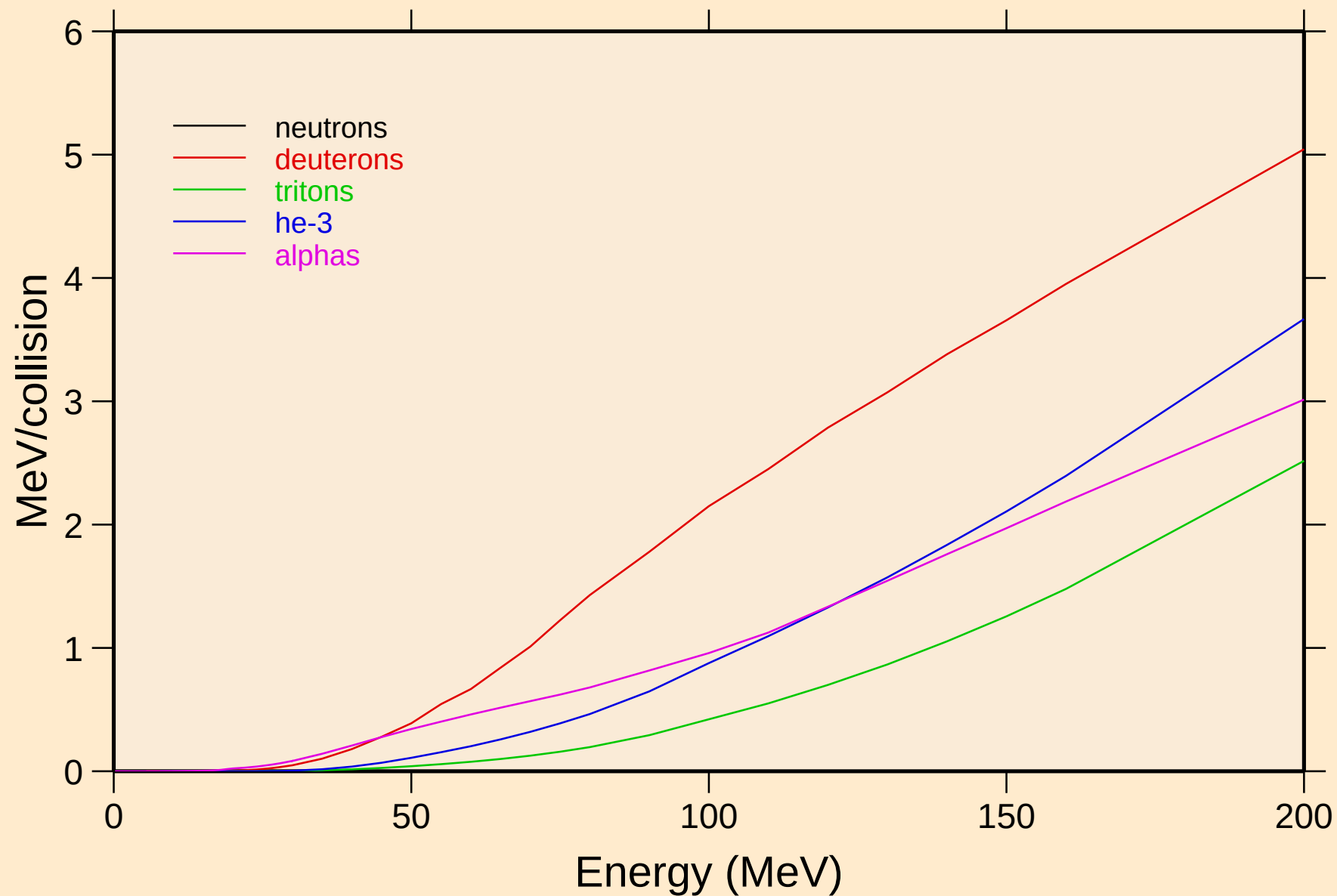
Photon emission for (n,pt)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

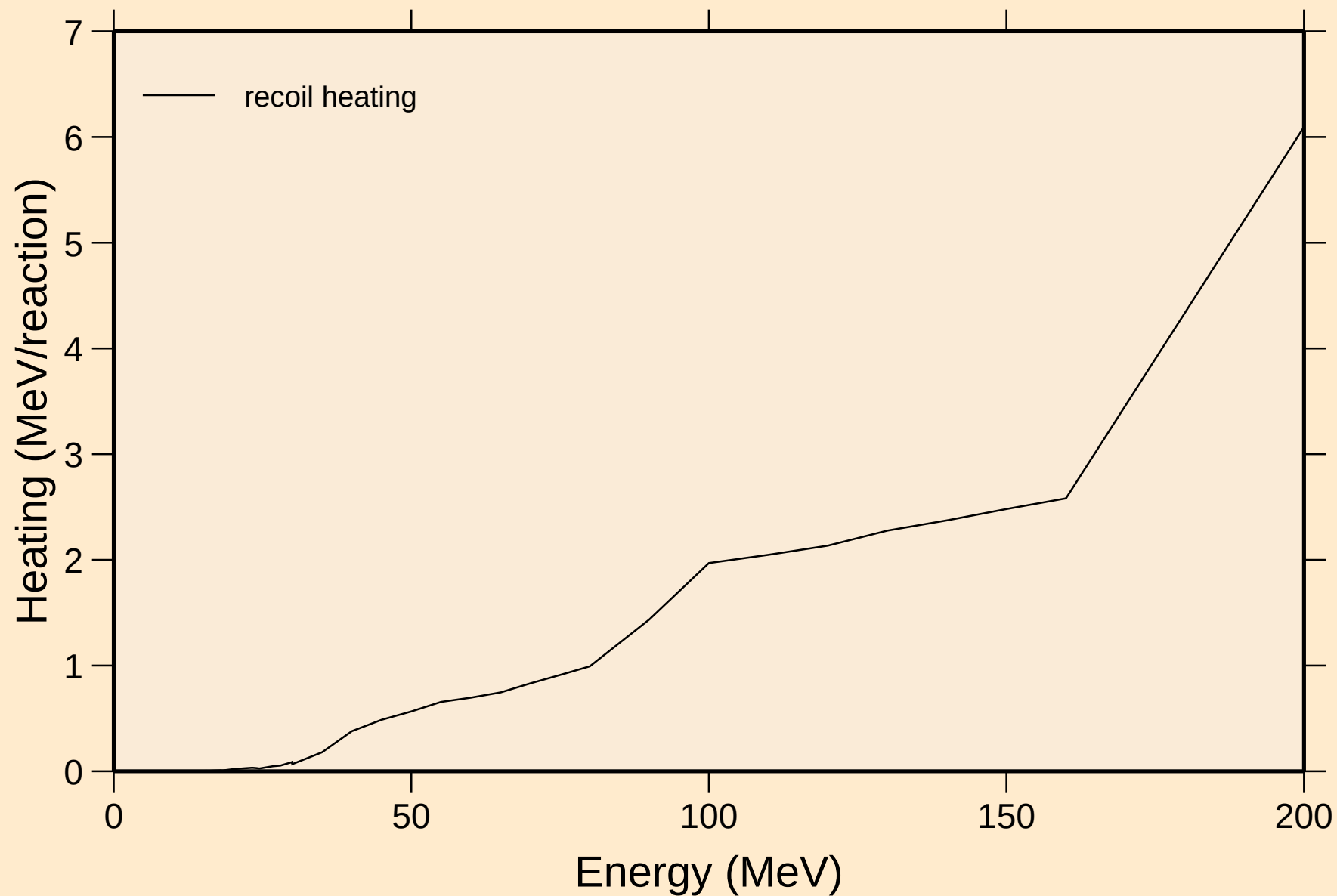


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



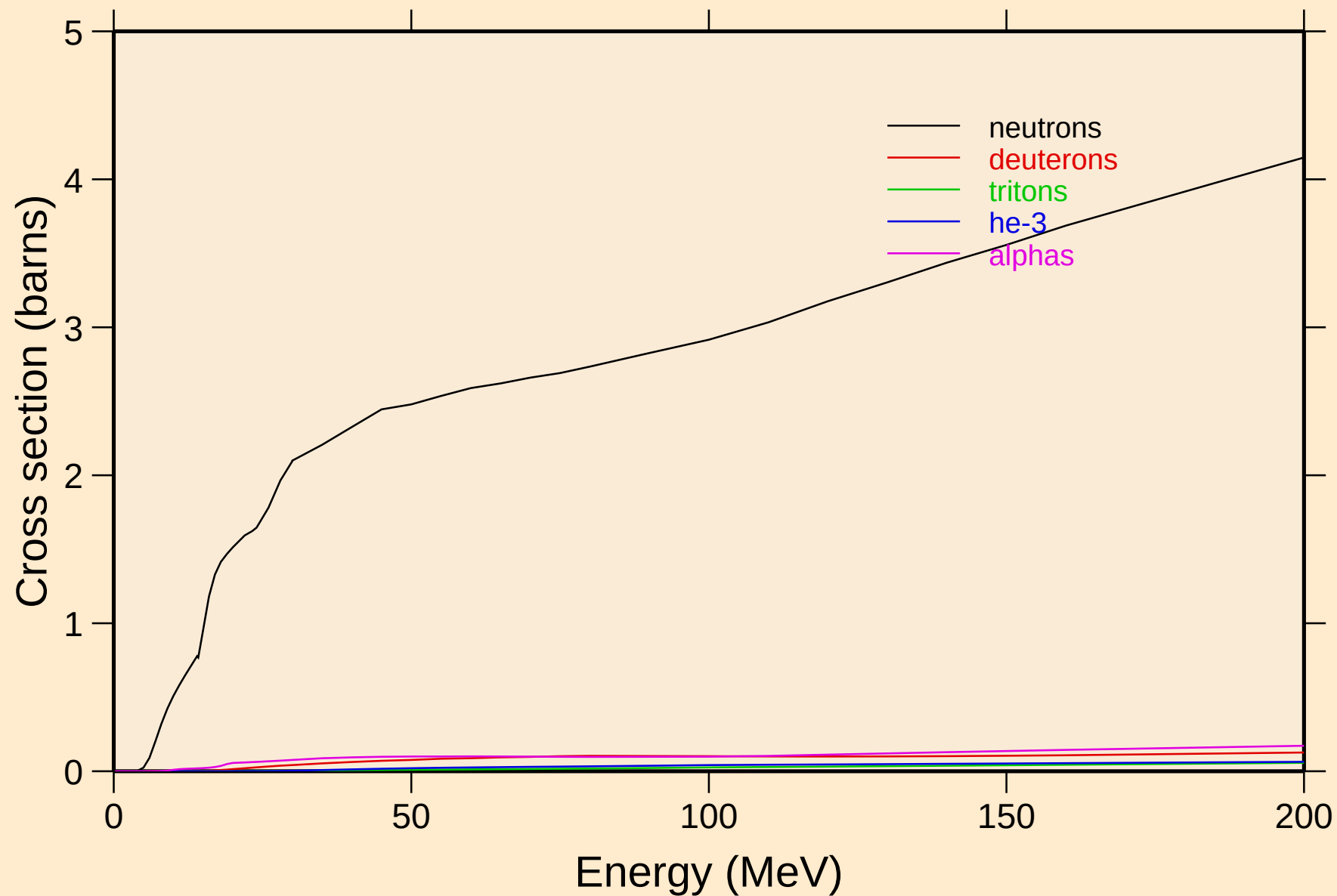
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

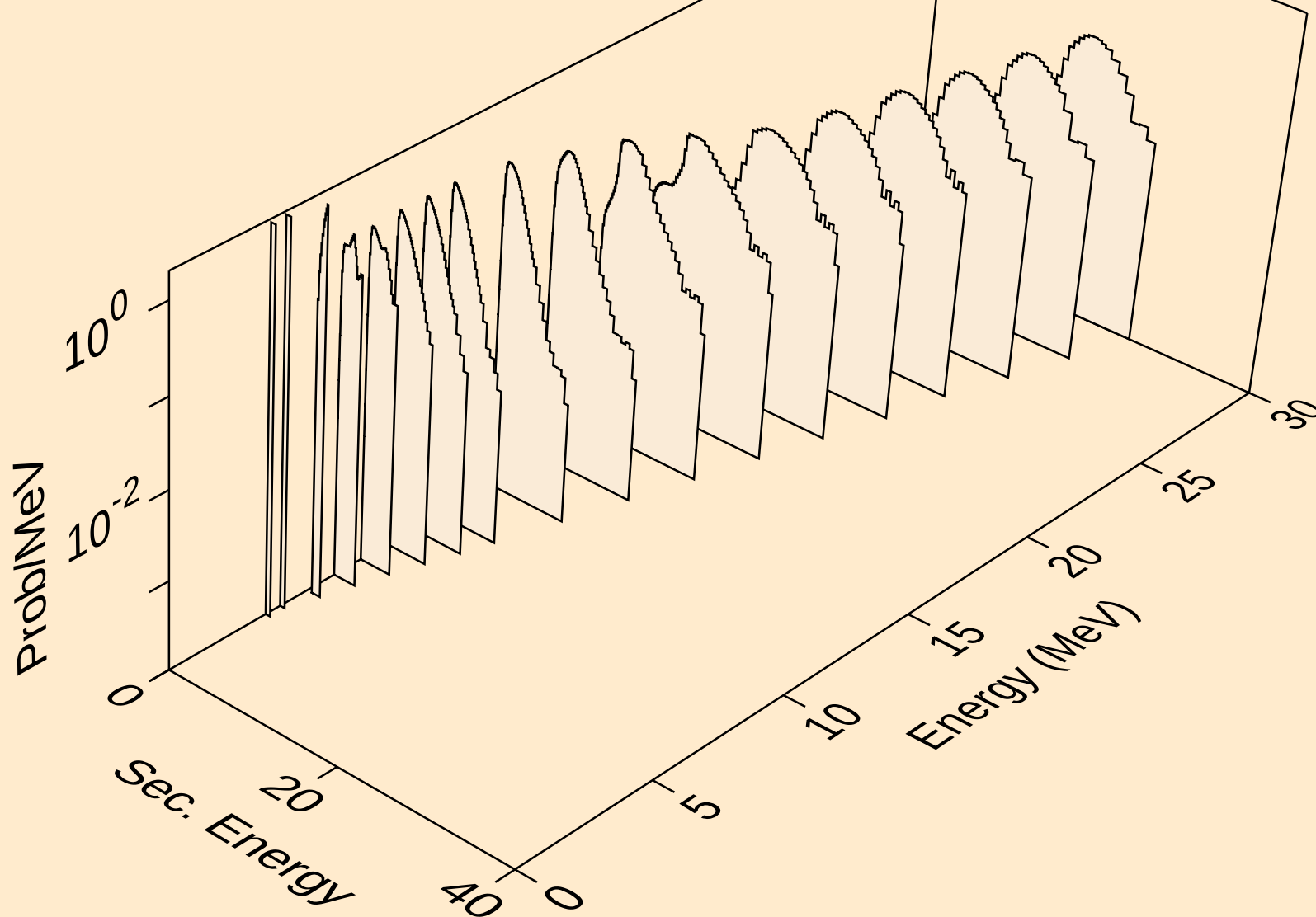


PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K

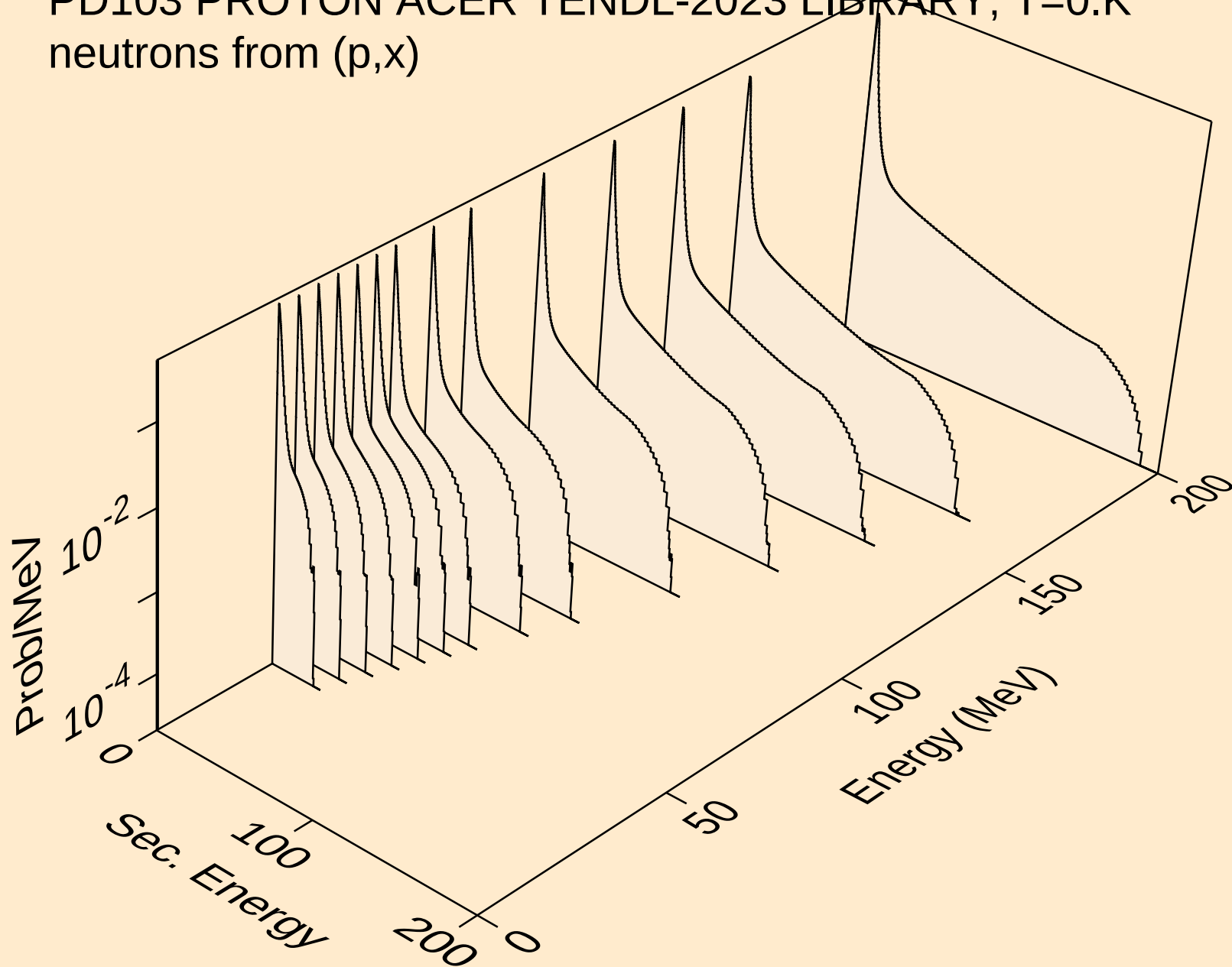
Particle production cross sections



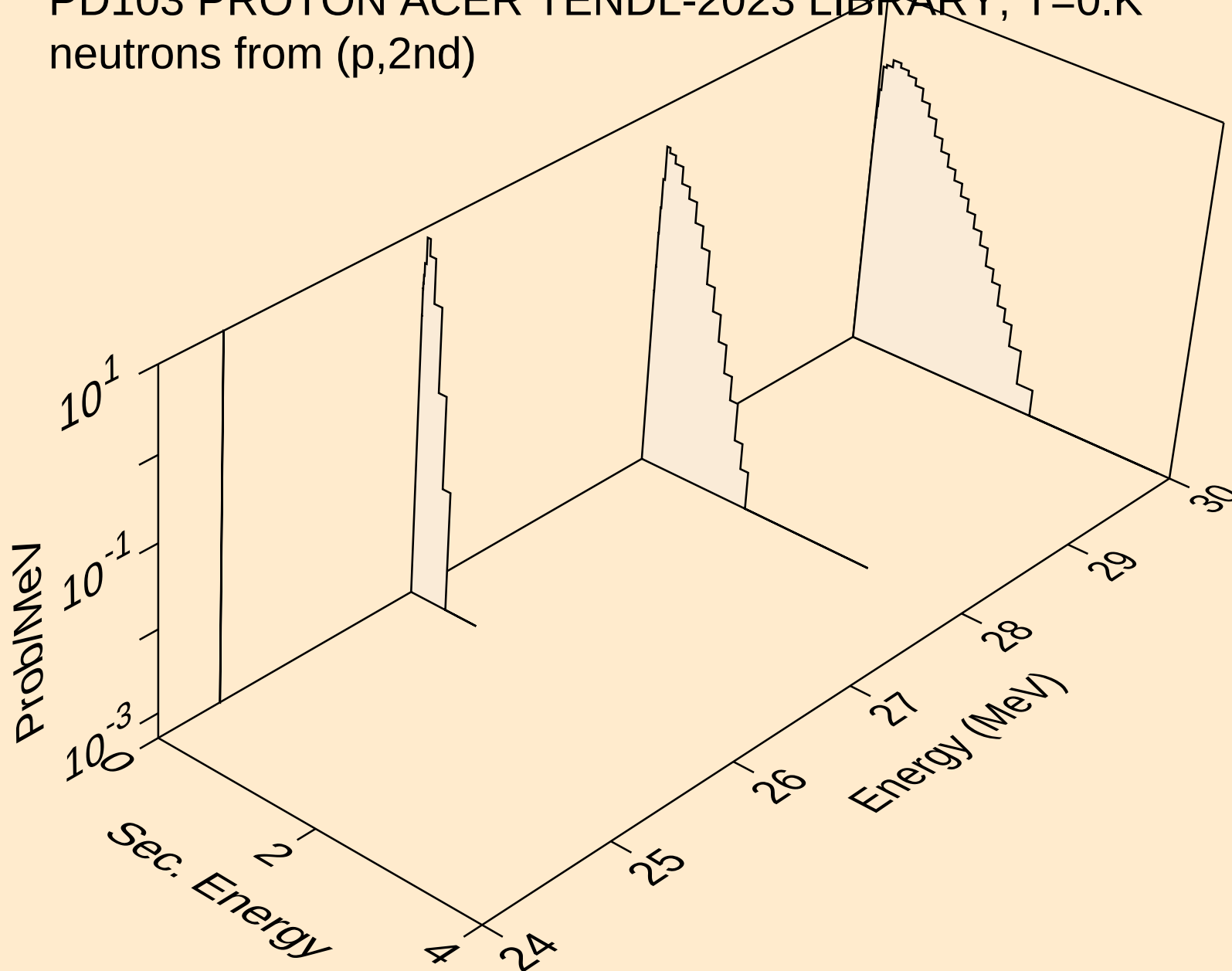
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



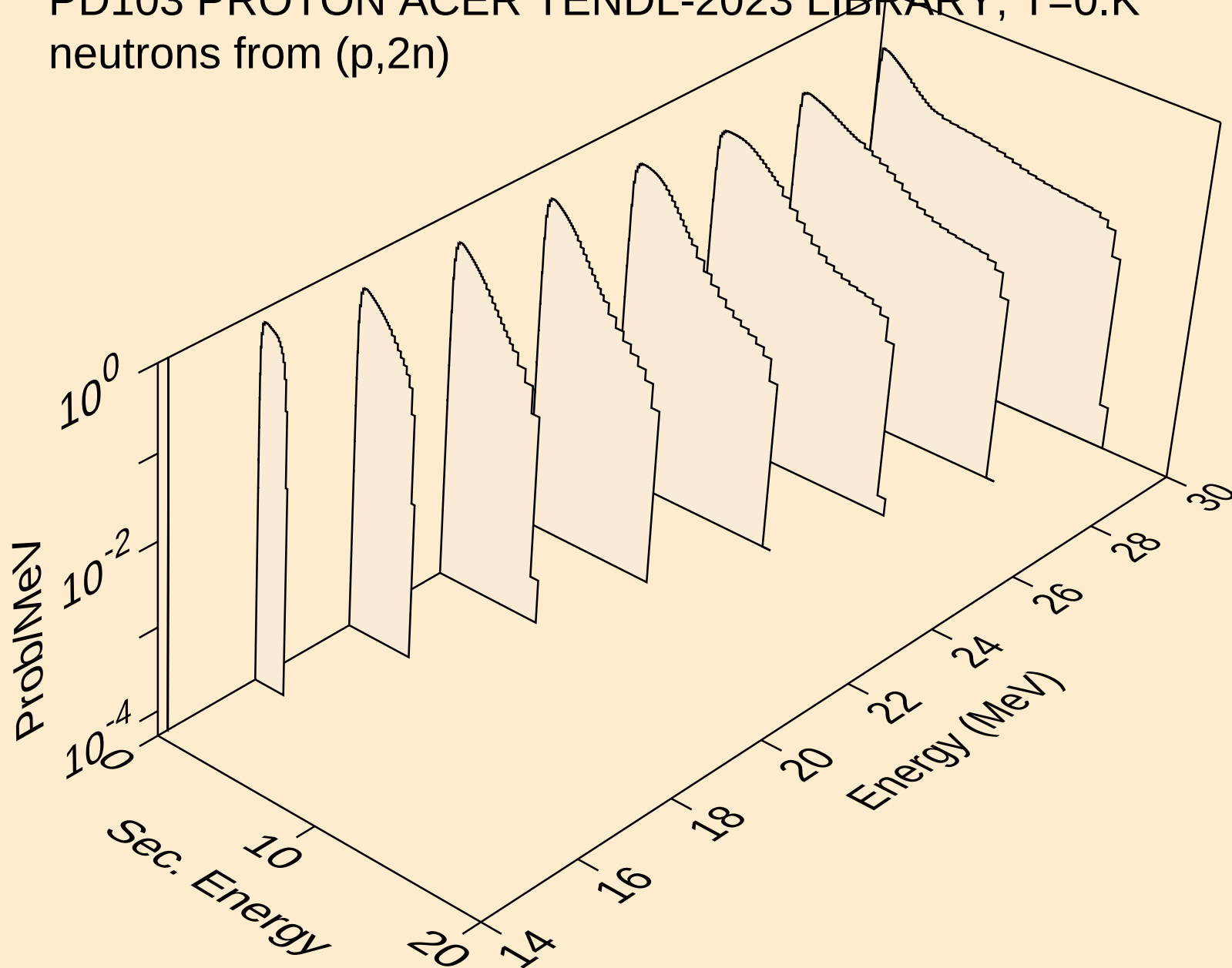
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



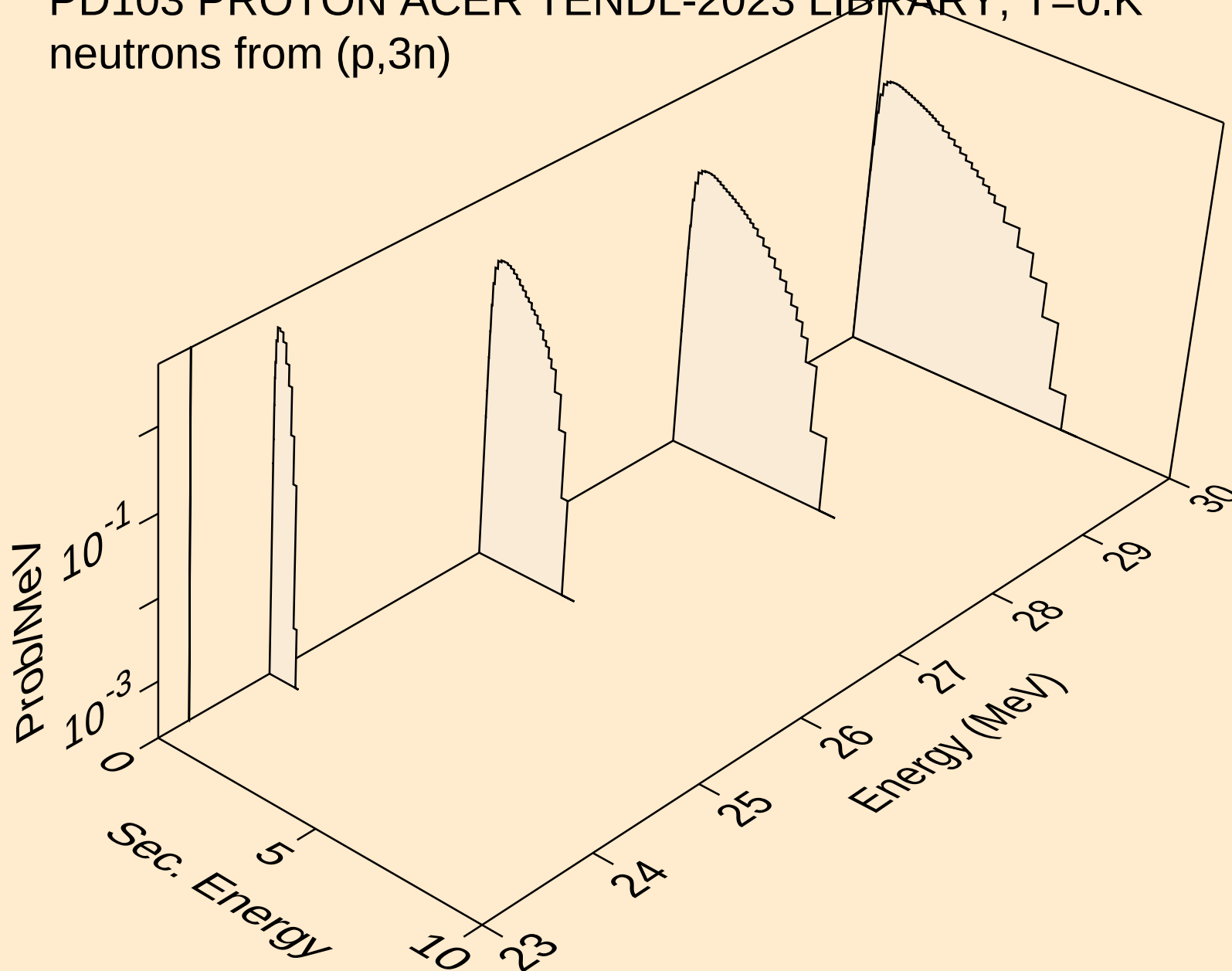
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



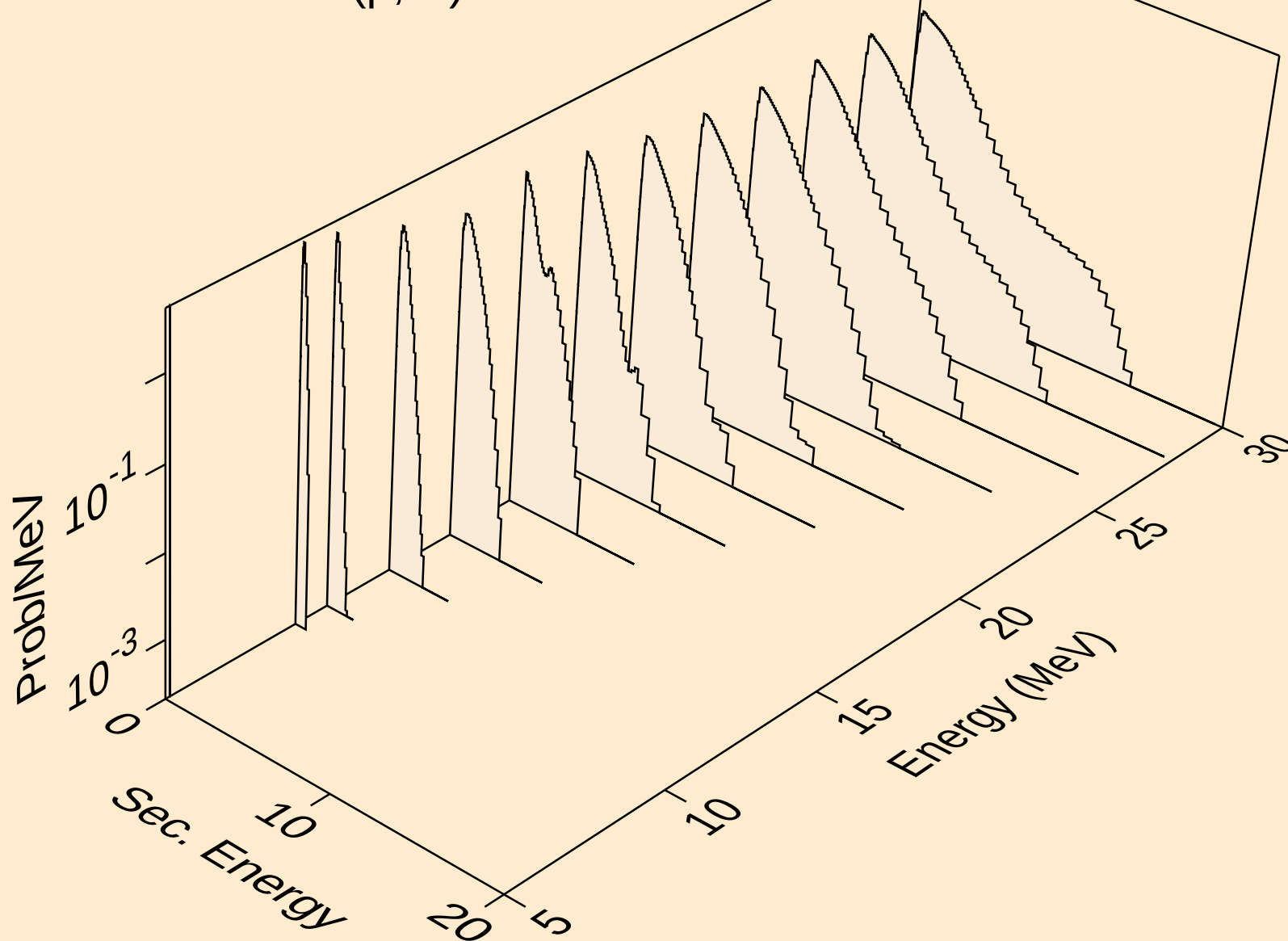
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



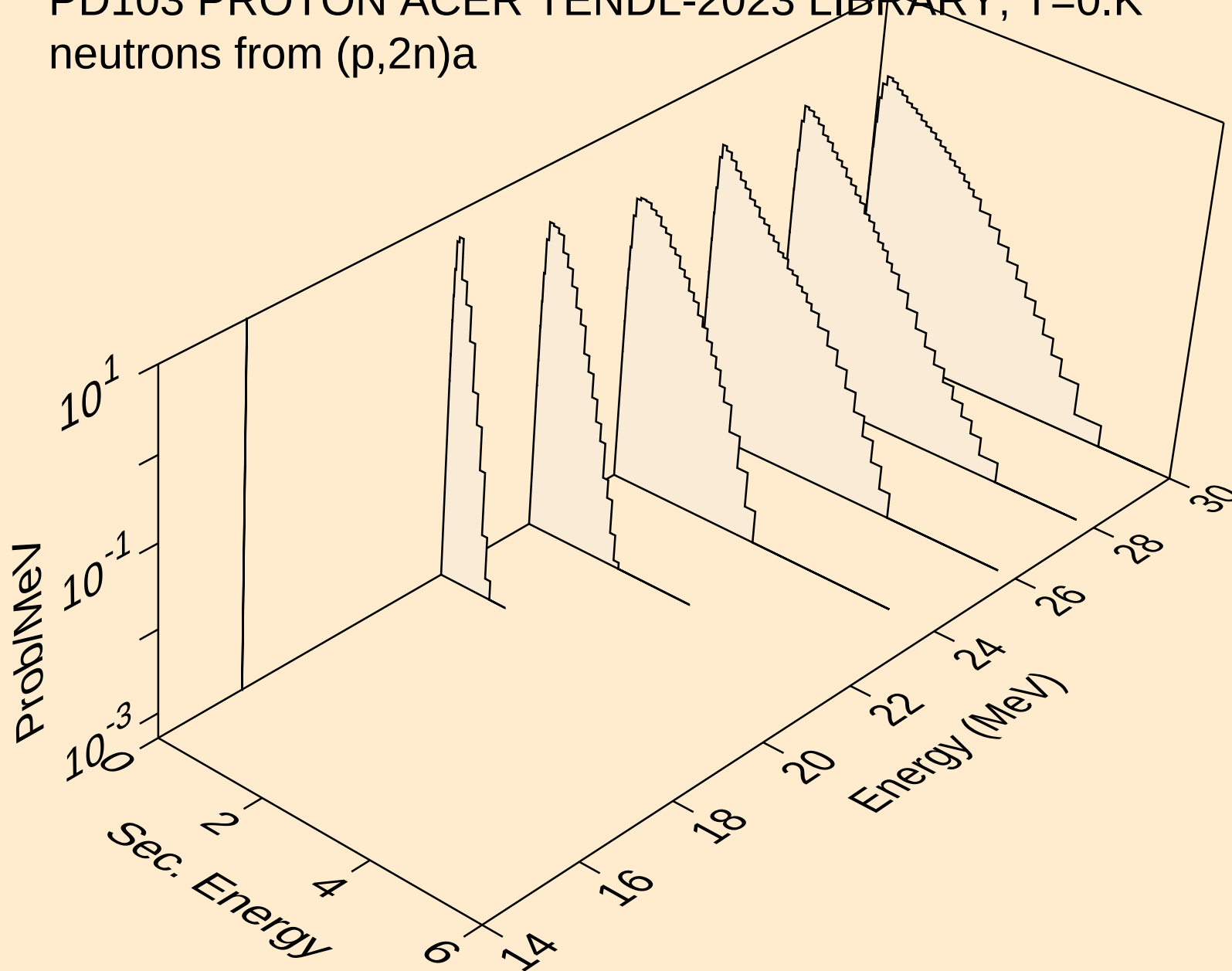
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



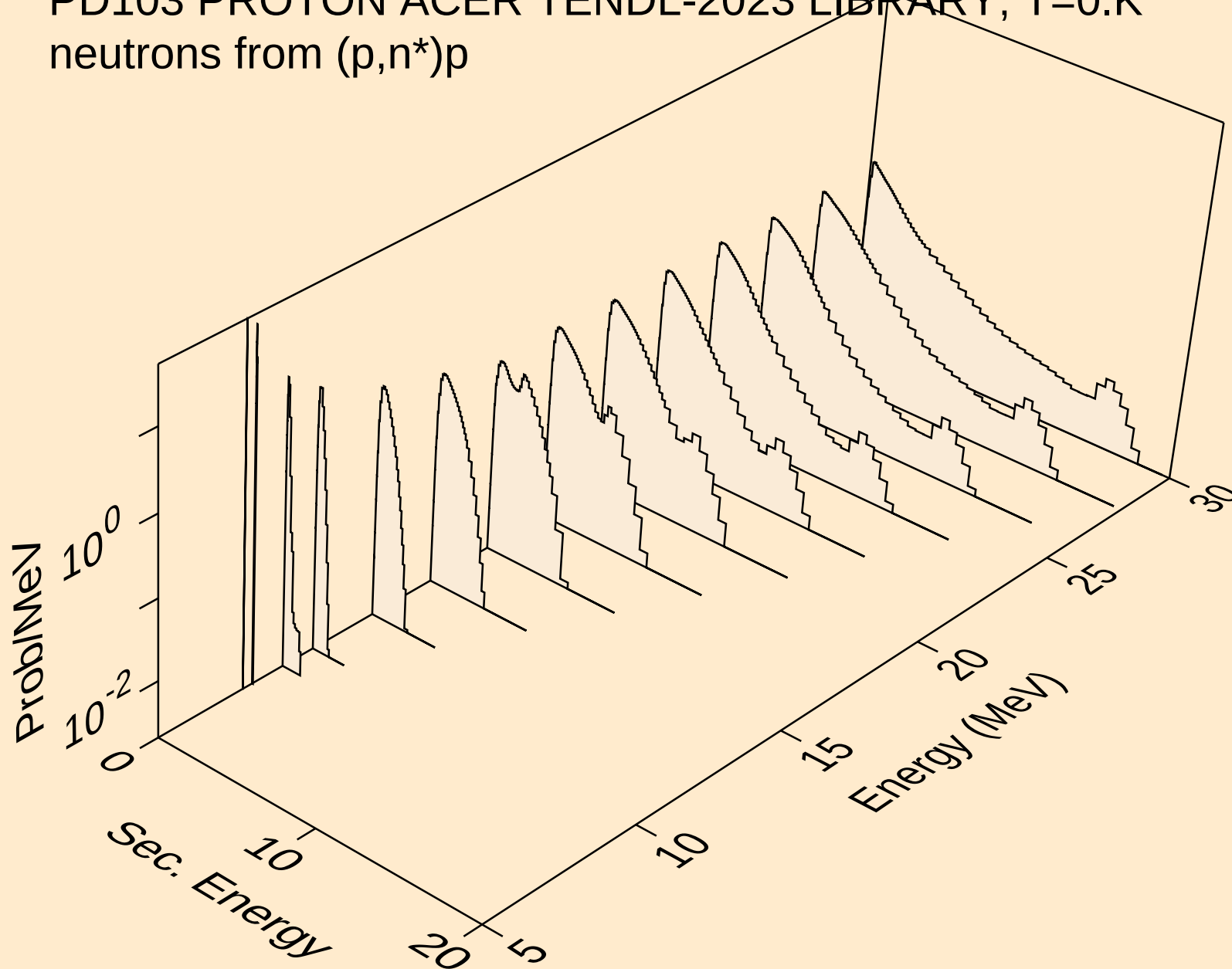
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



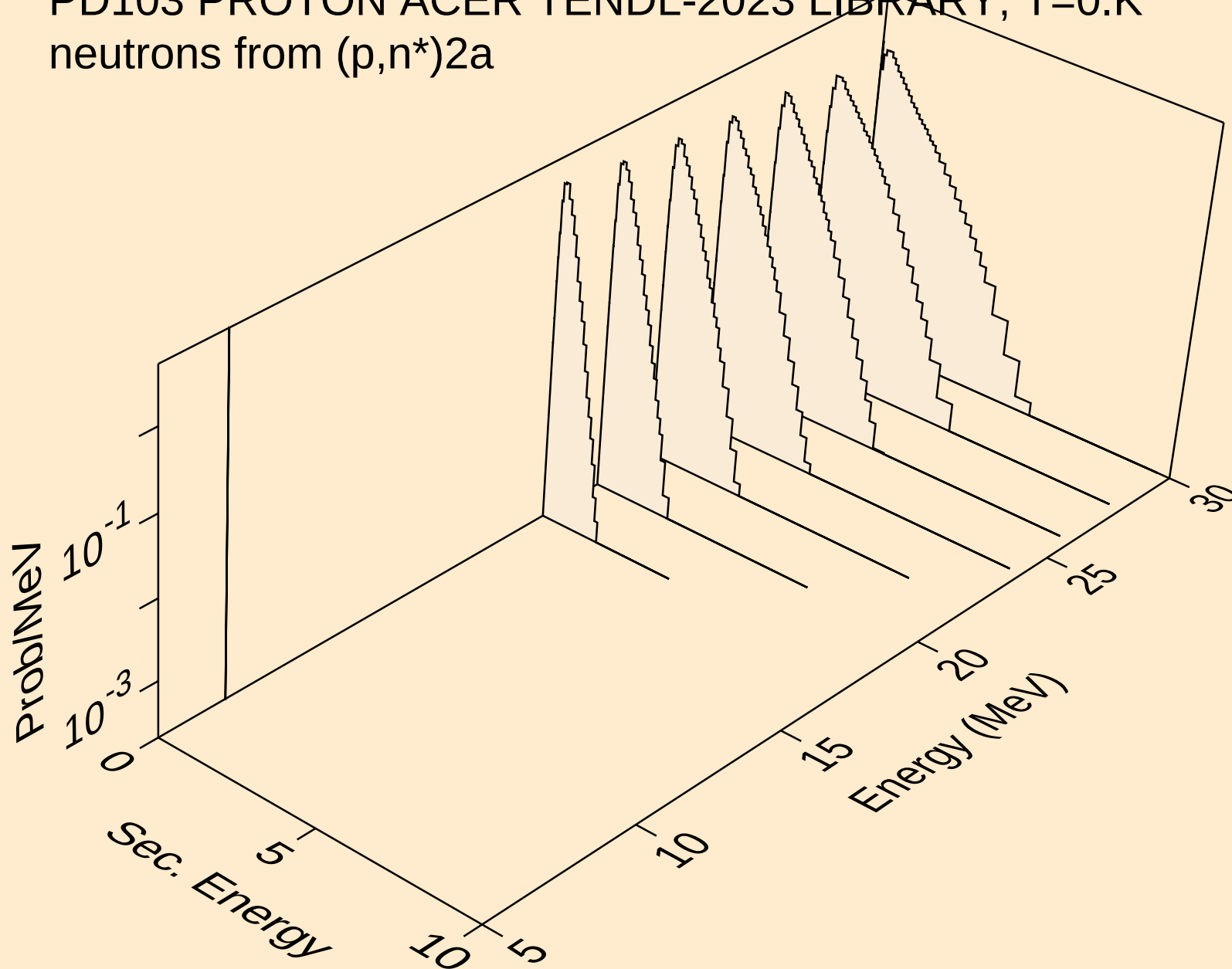
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



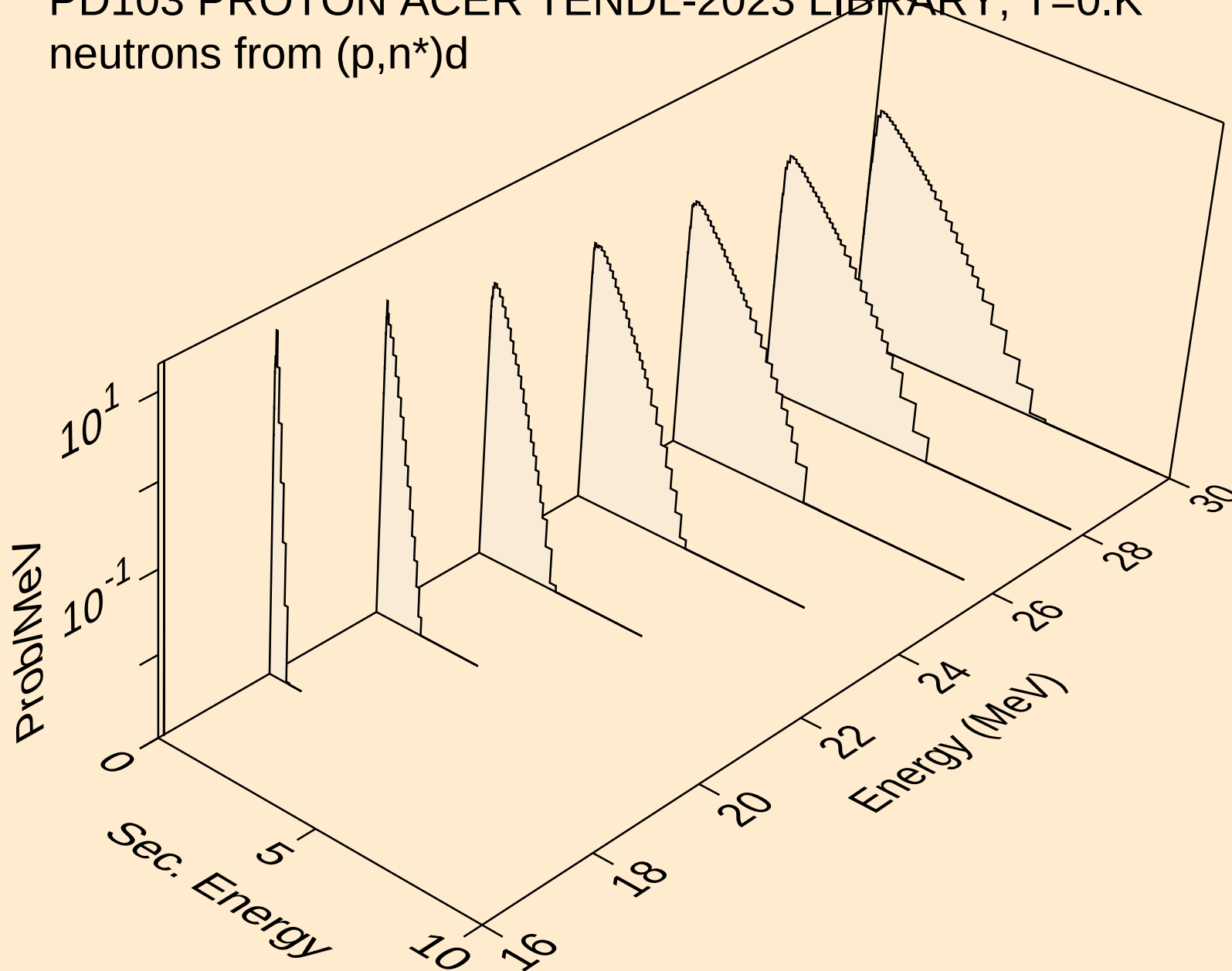
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



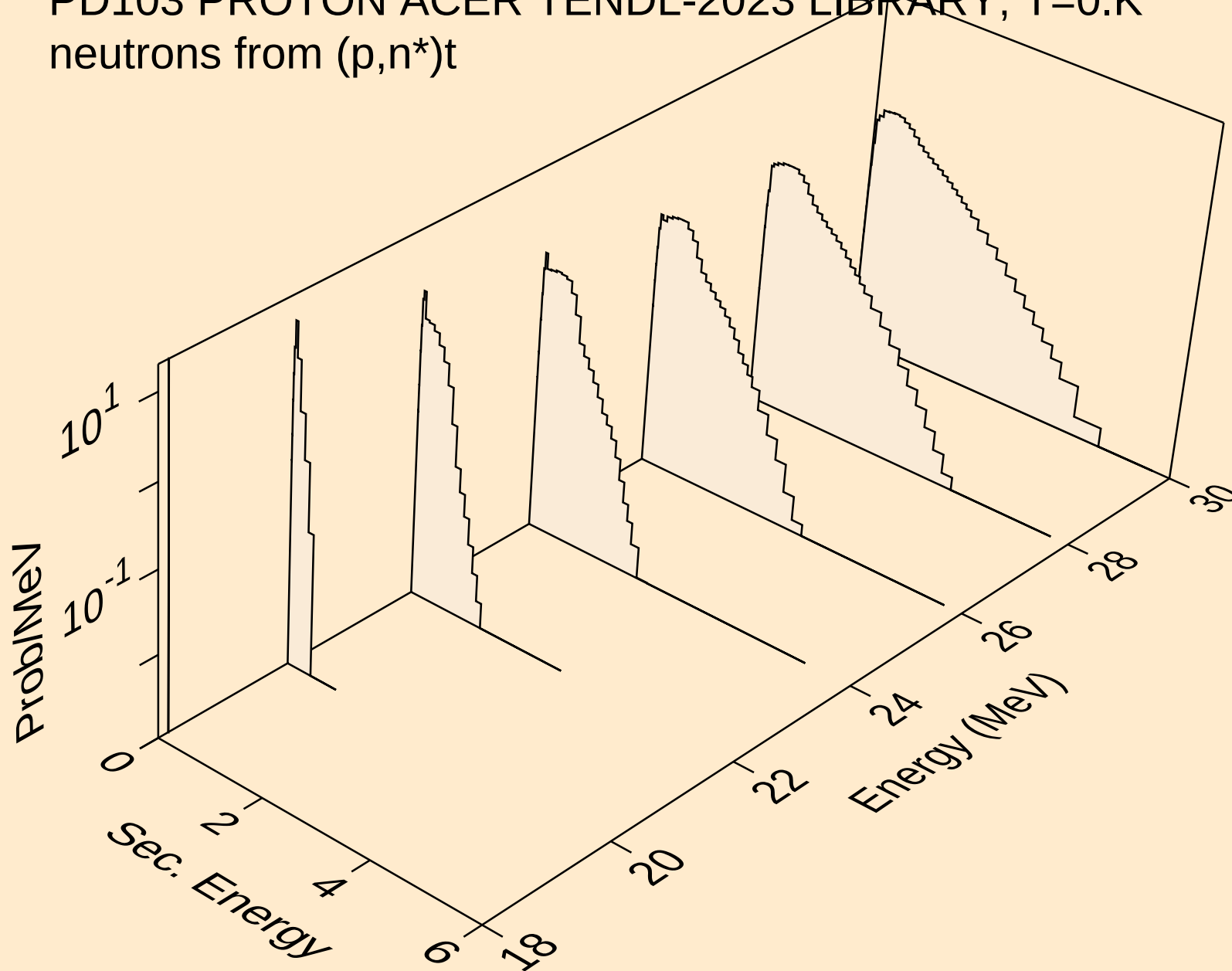
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



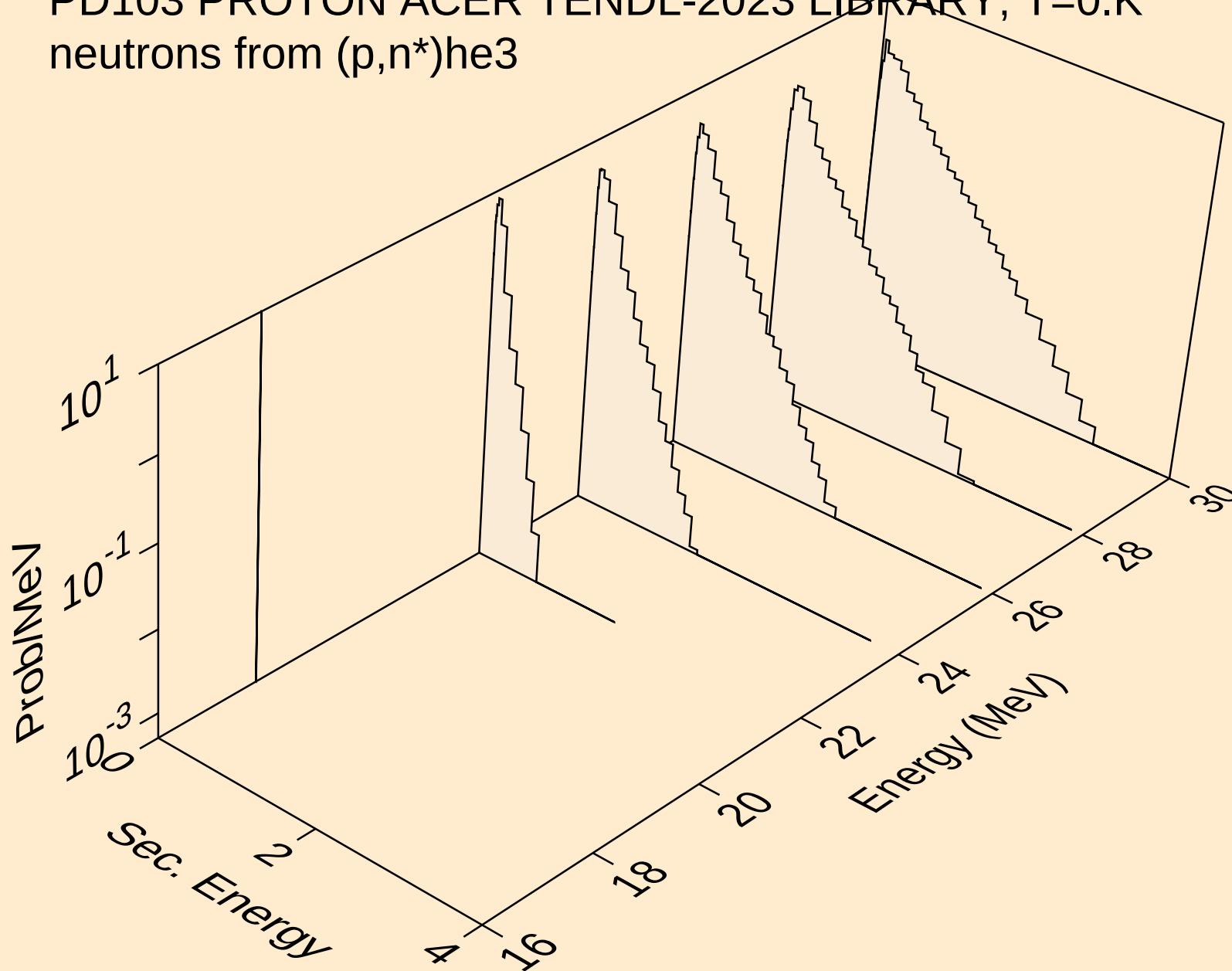
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



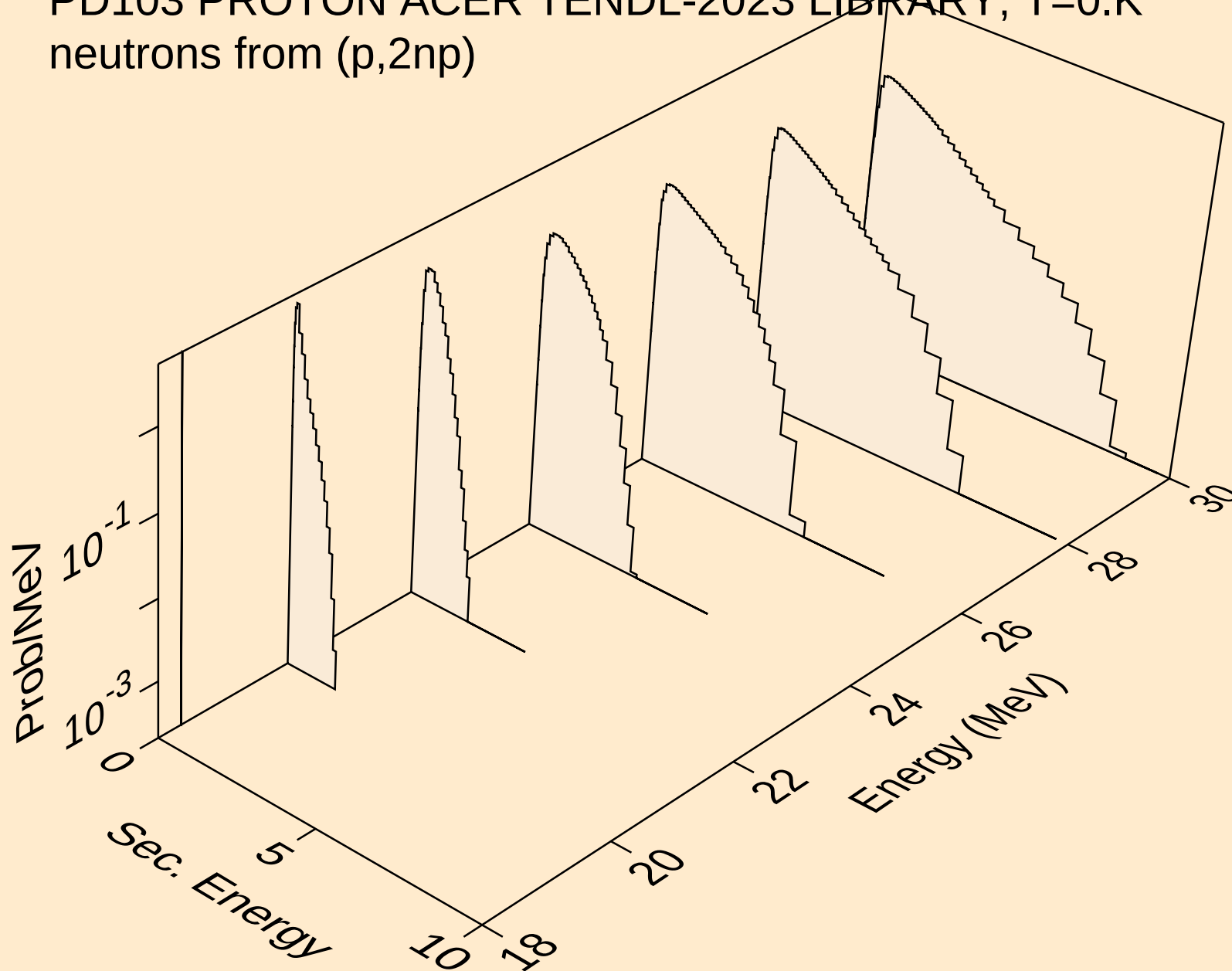
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



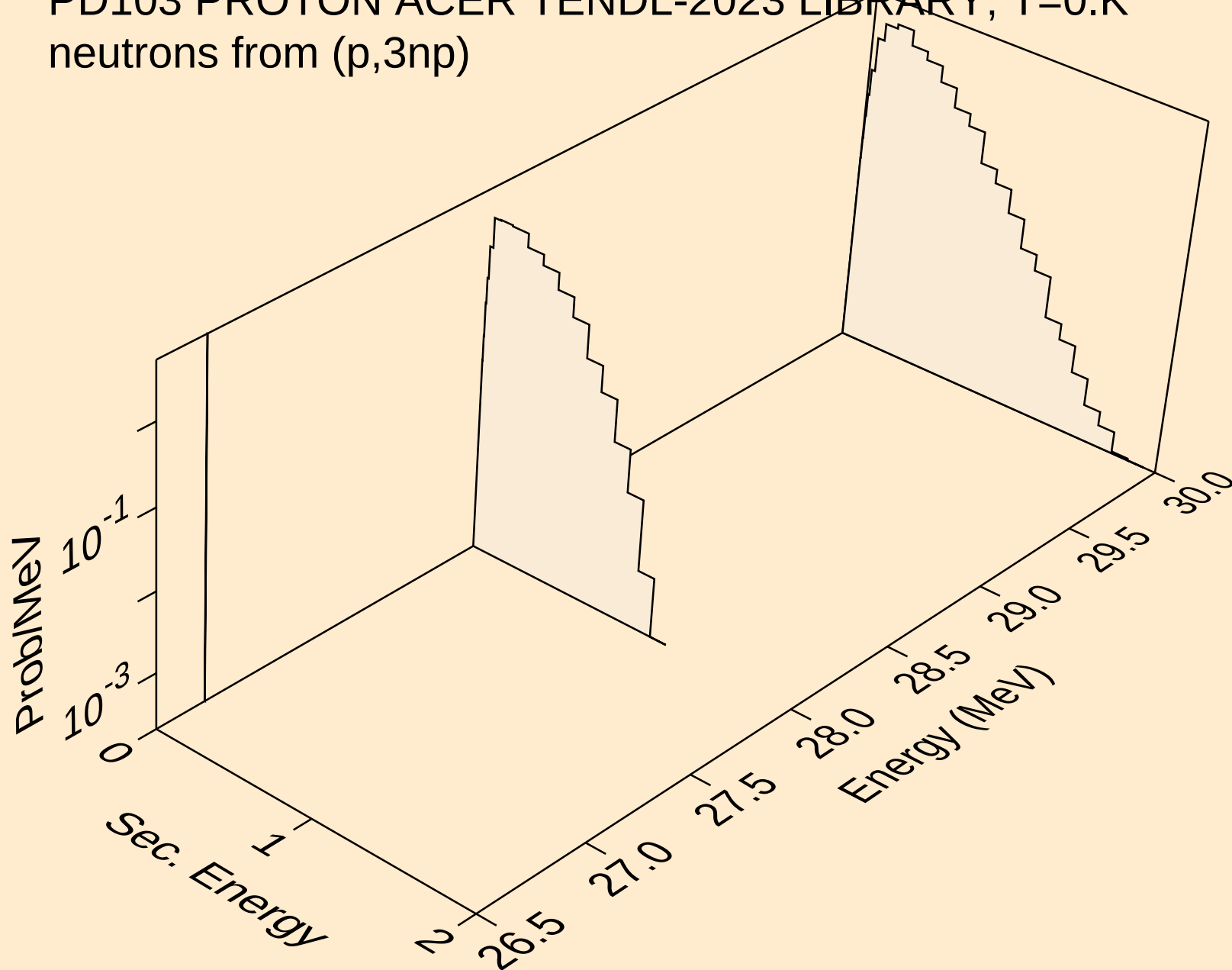
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



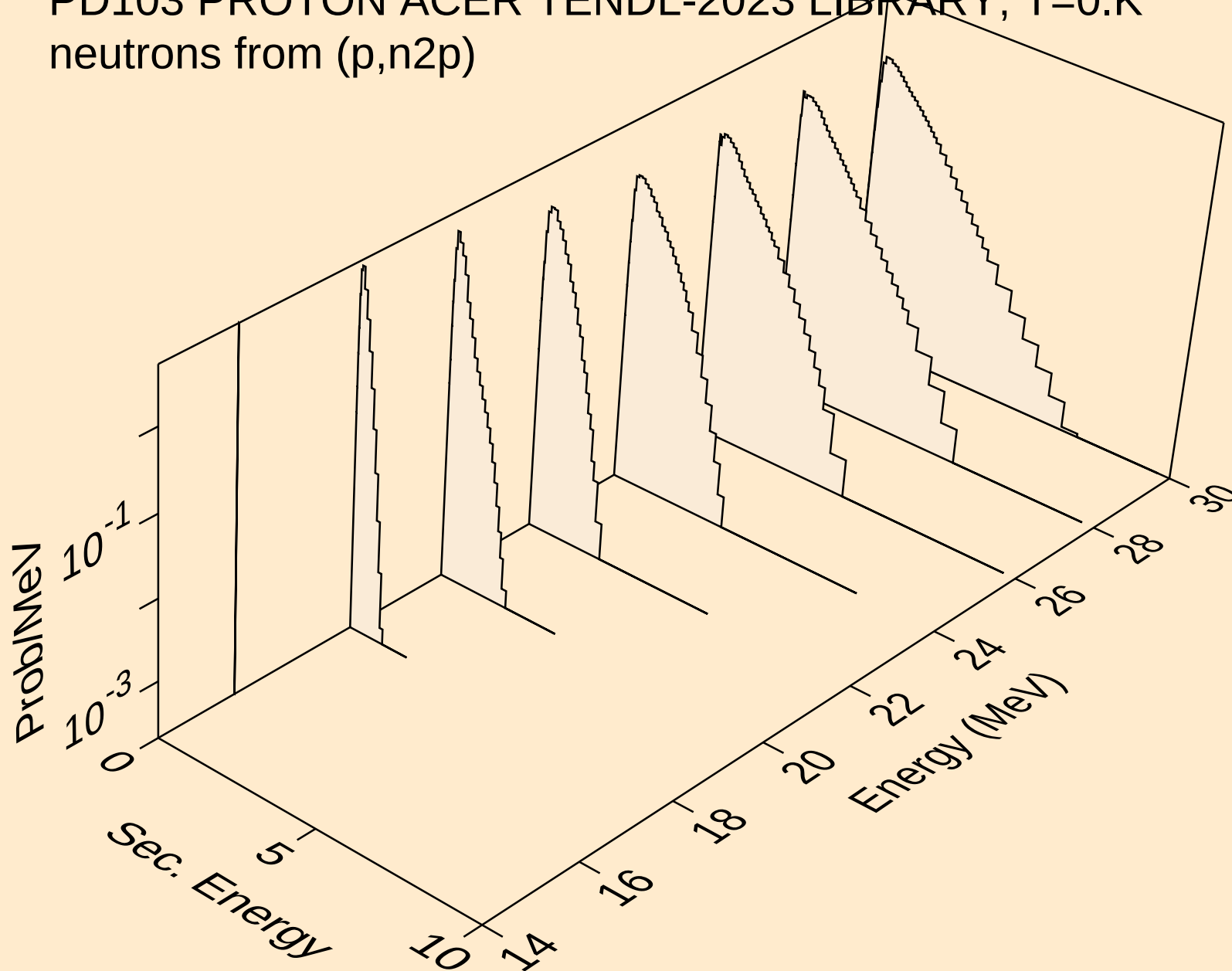
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



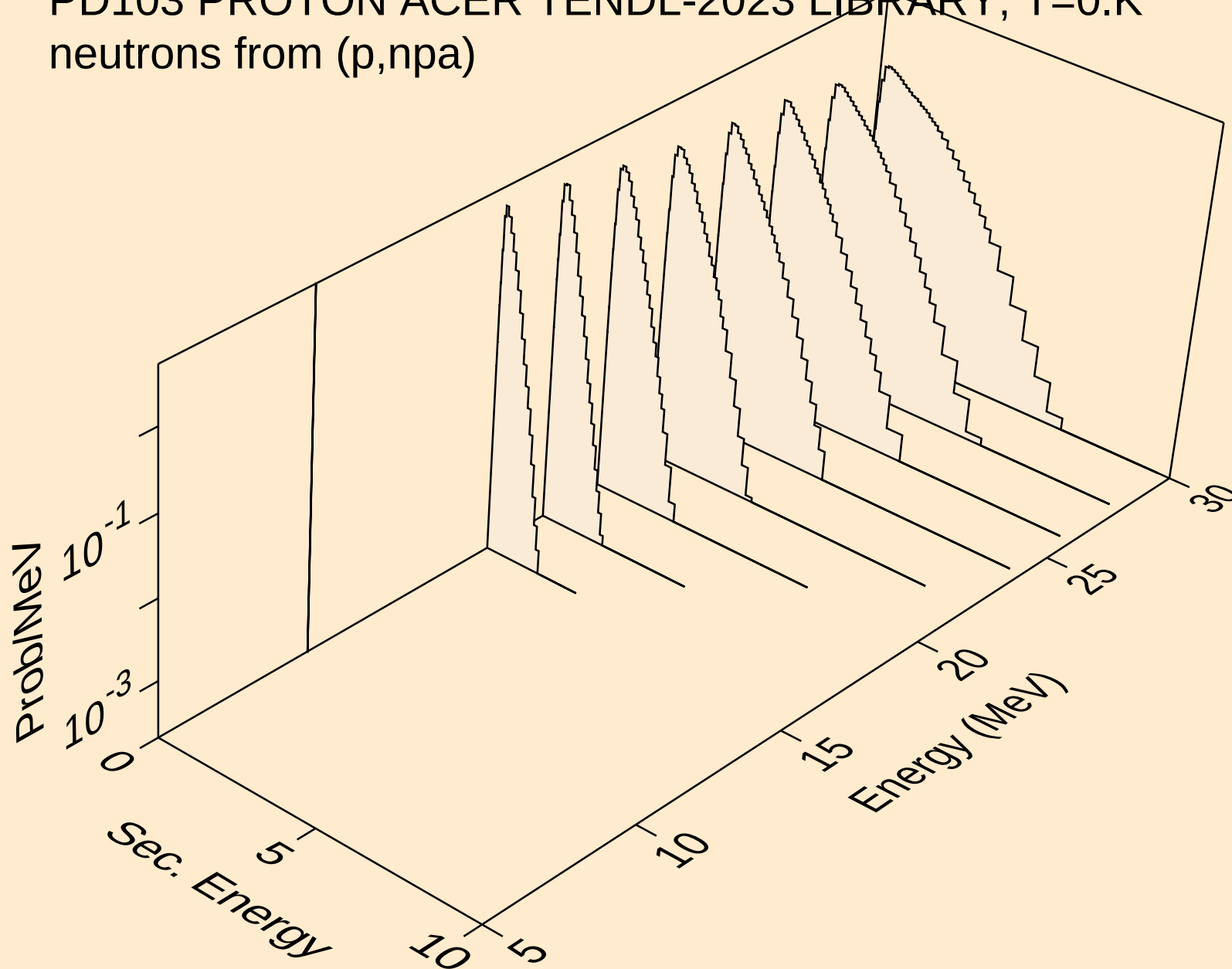
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



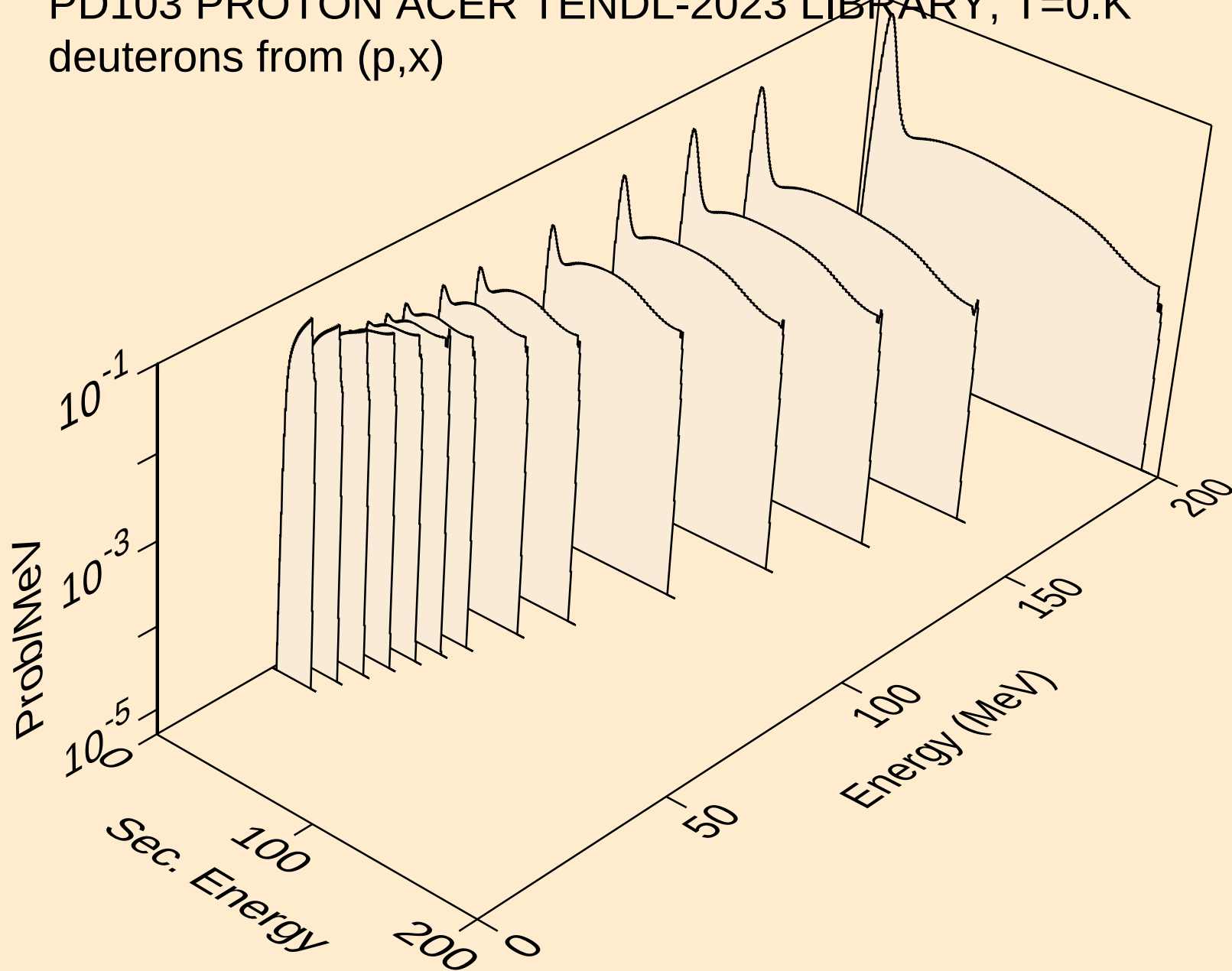
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



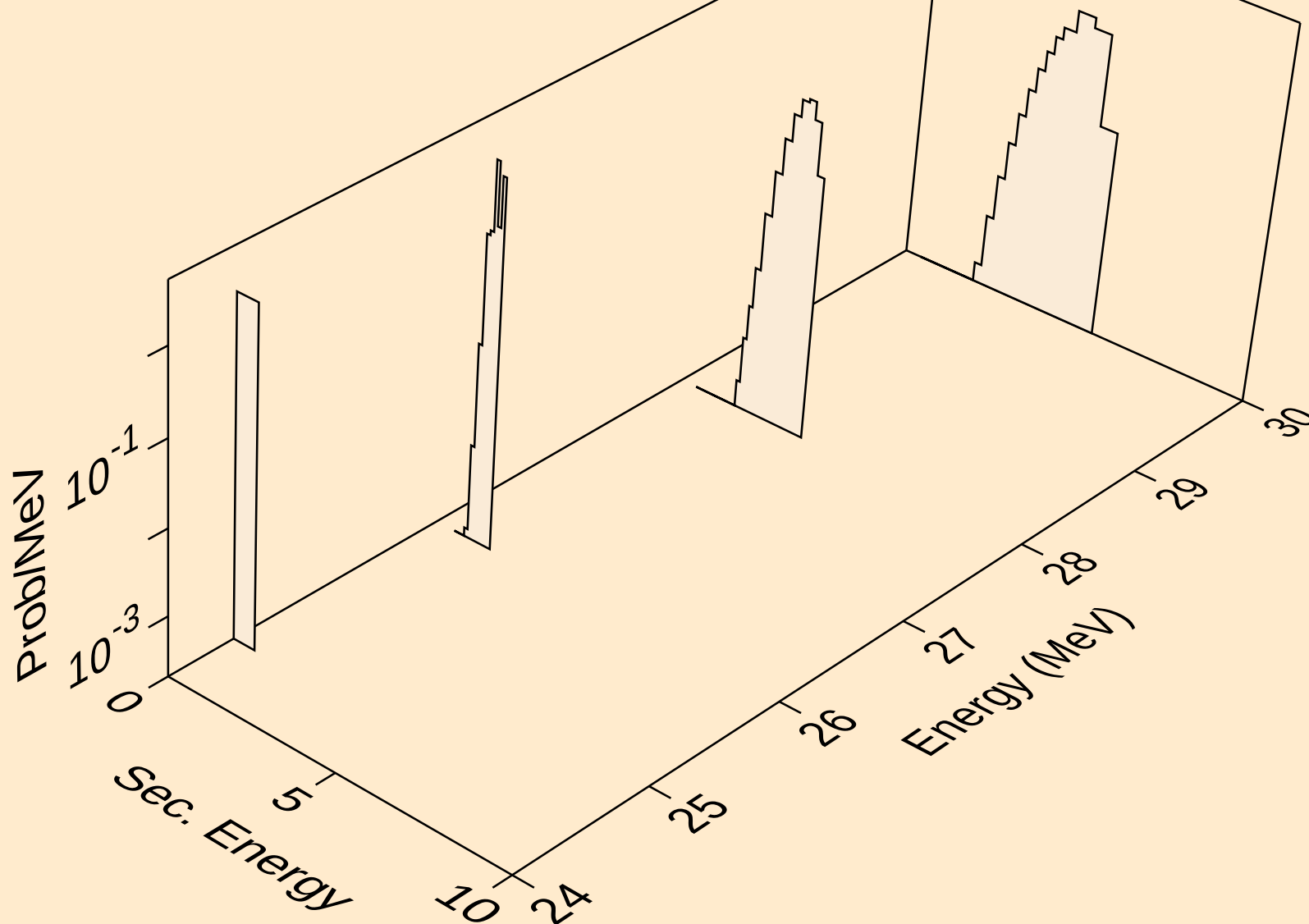
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



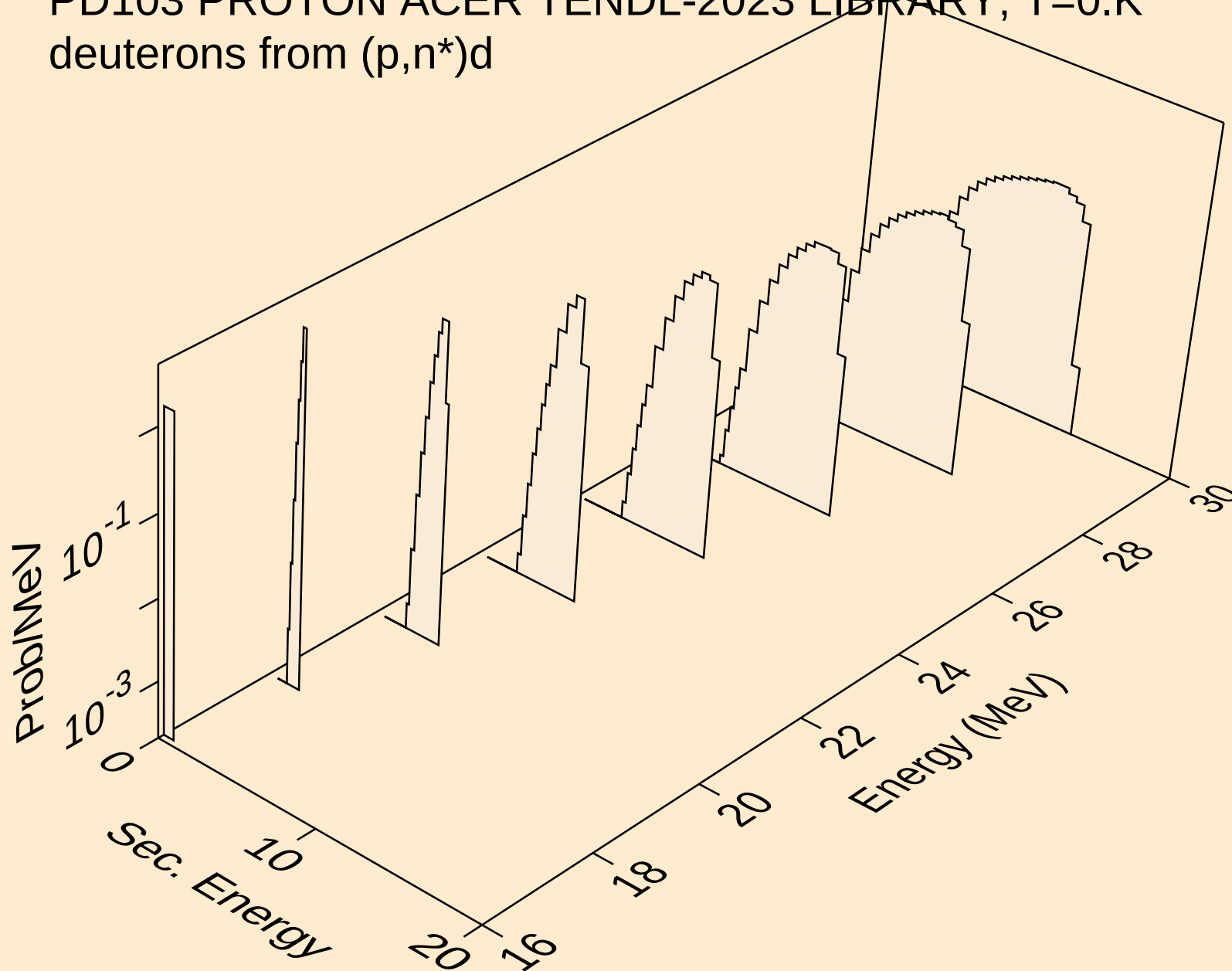
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



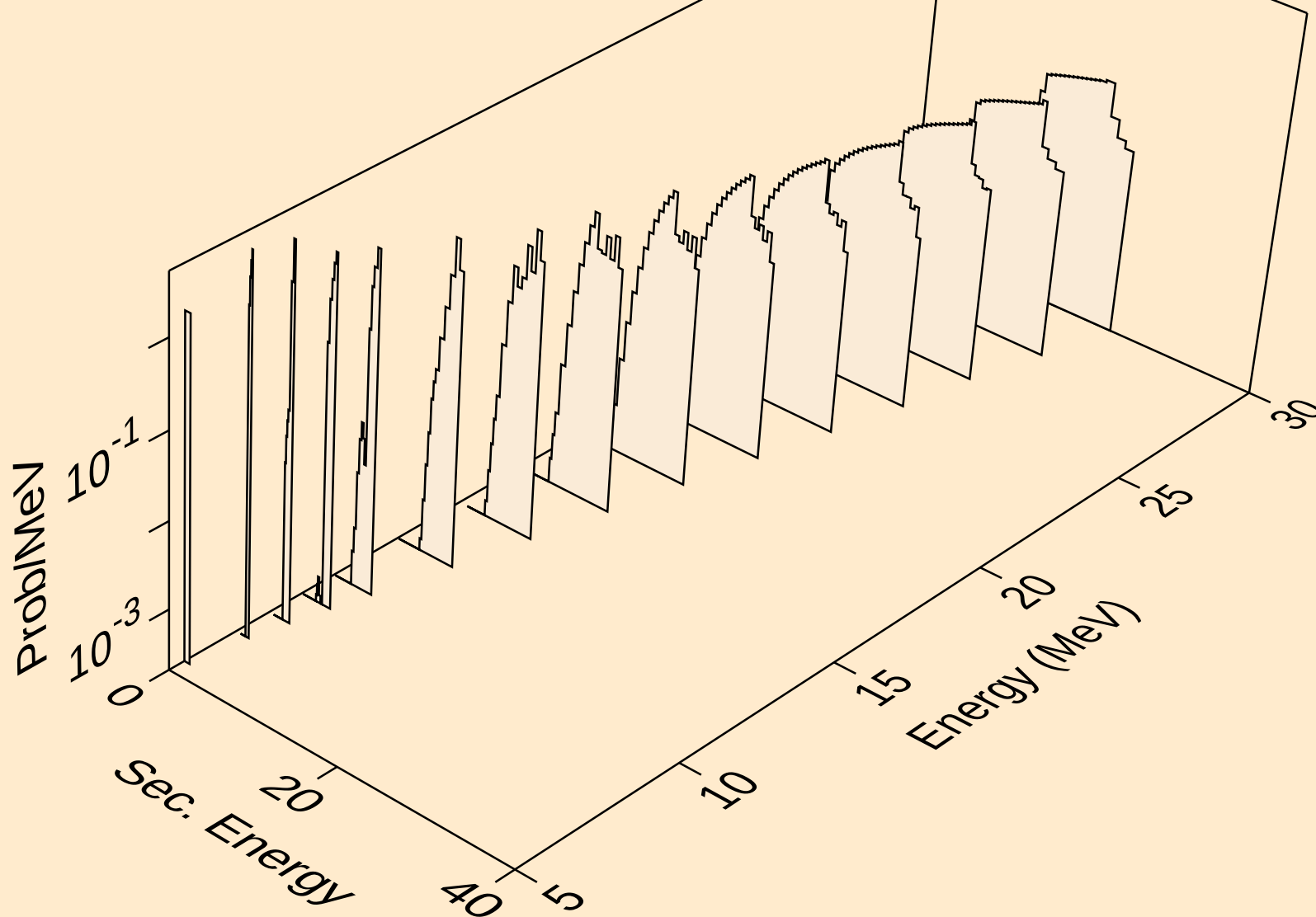
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



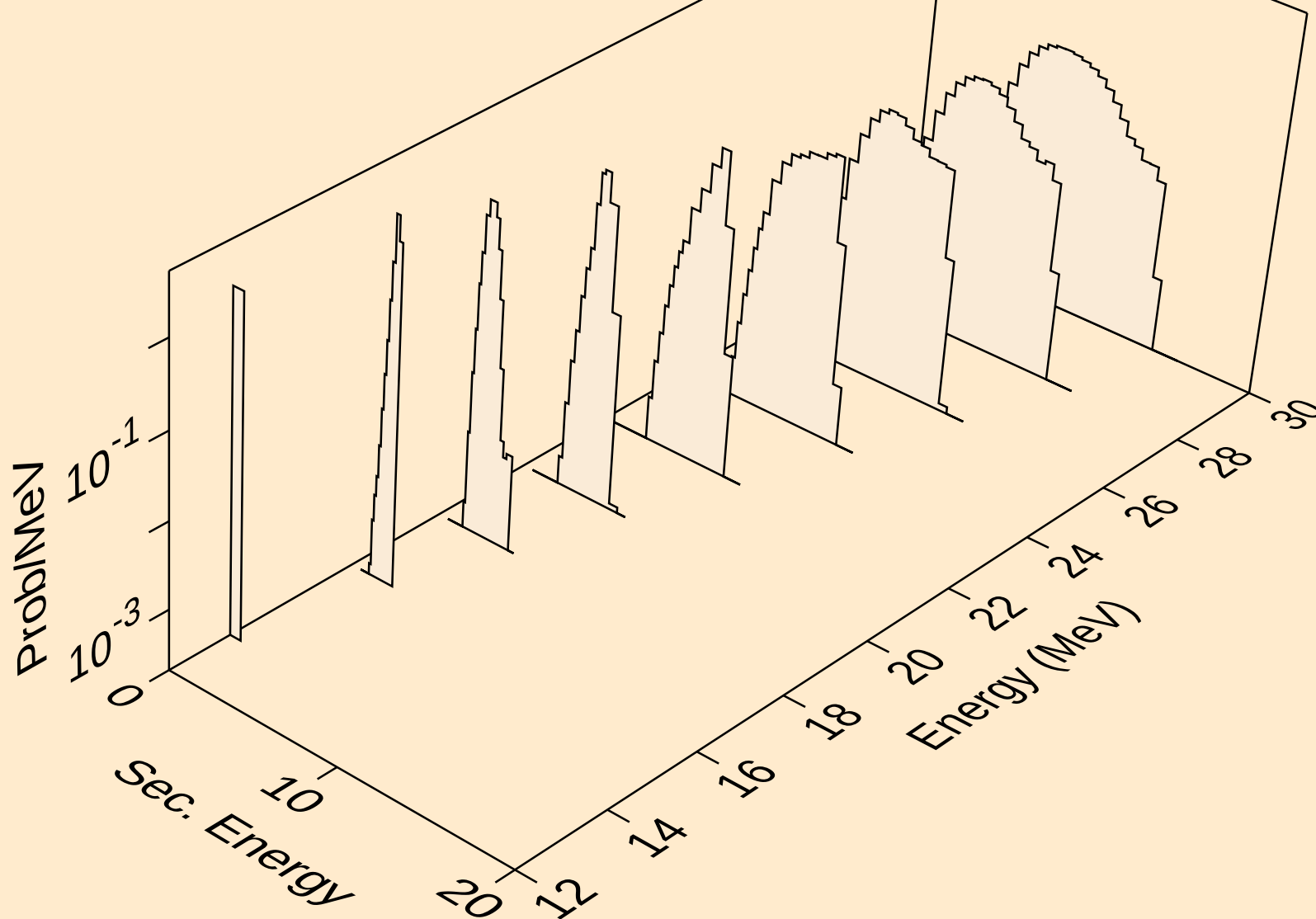
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



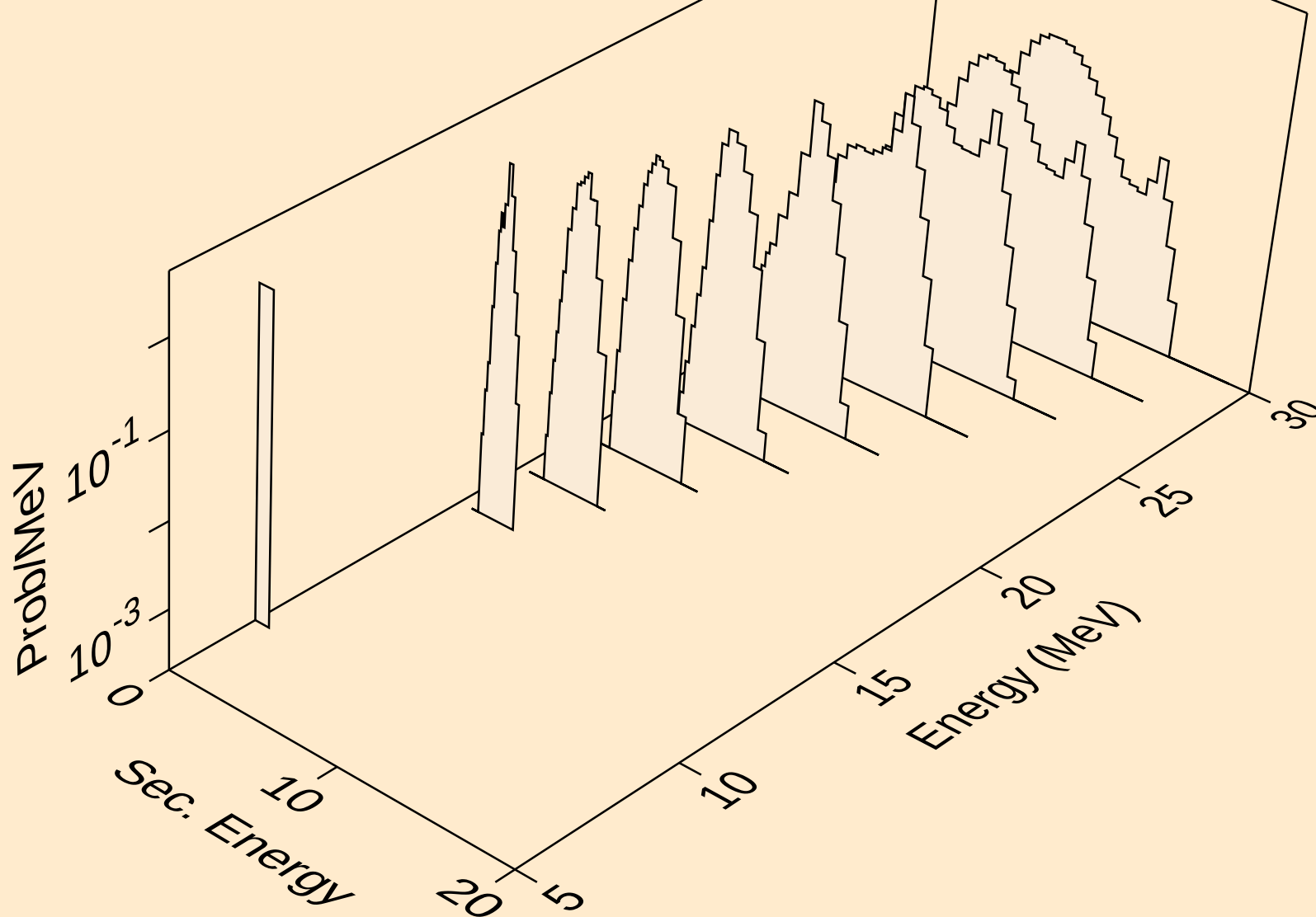
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



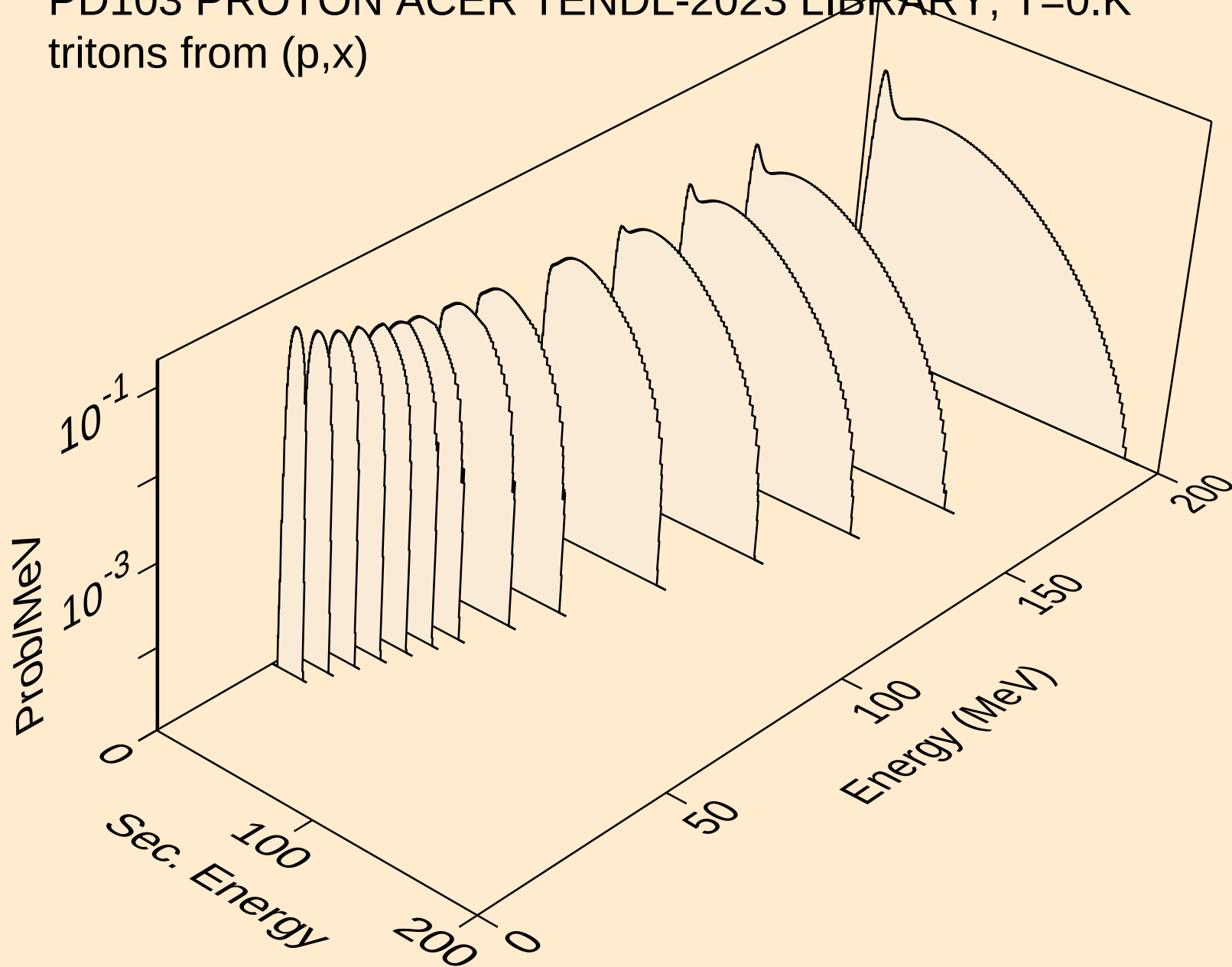
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



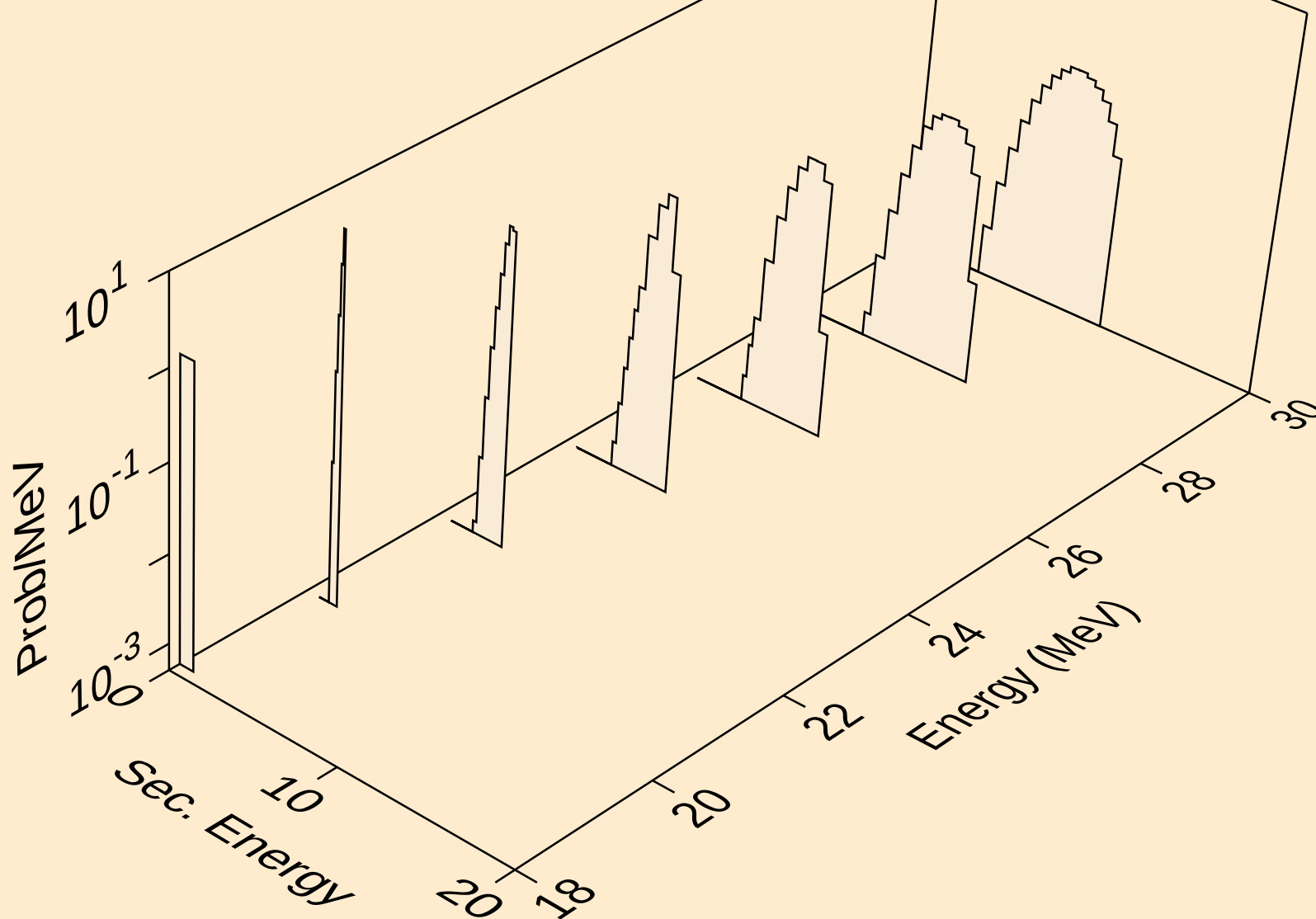
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



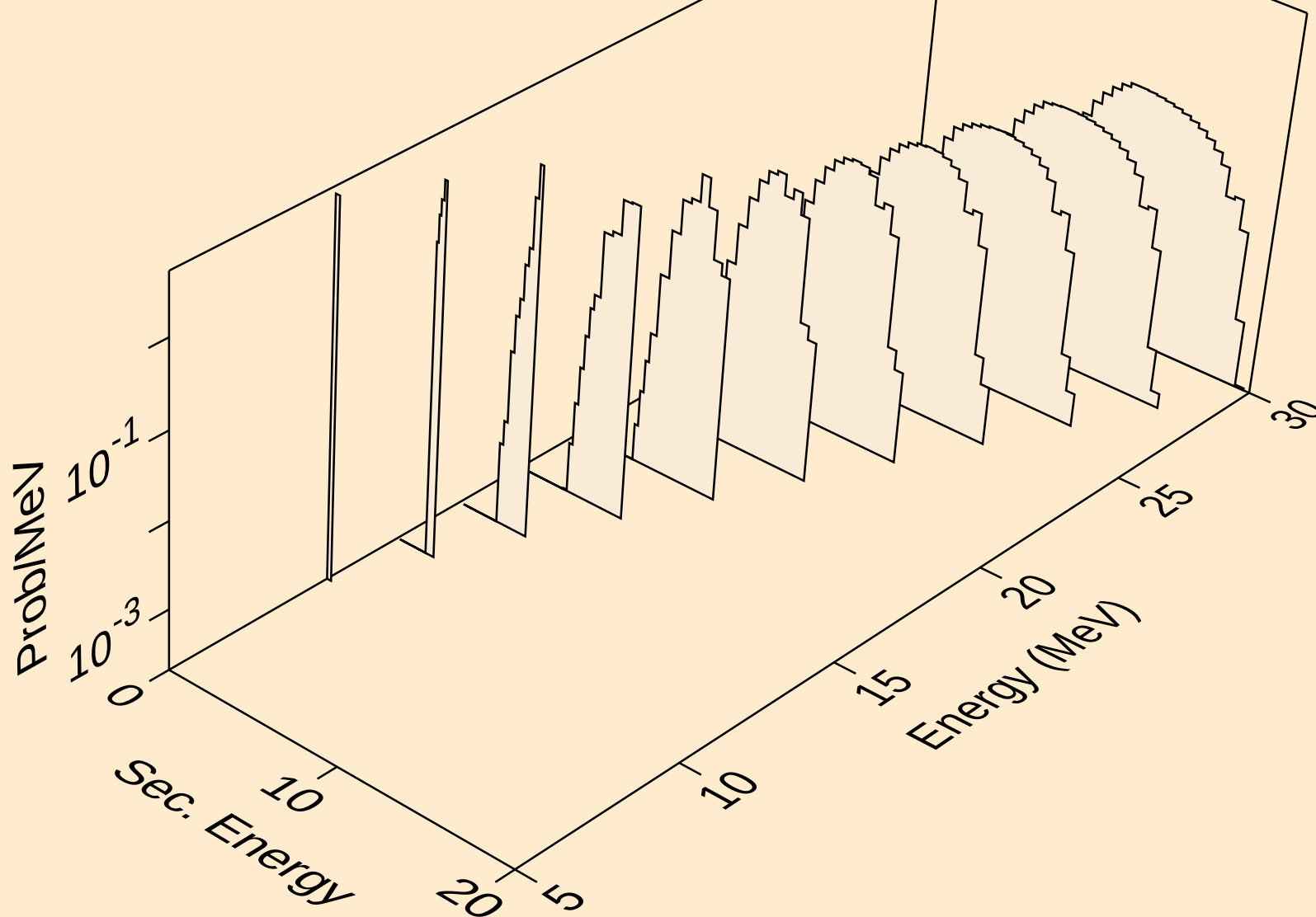
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



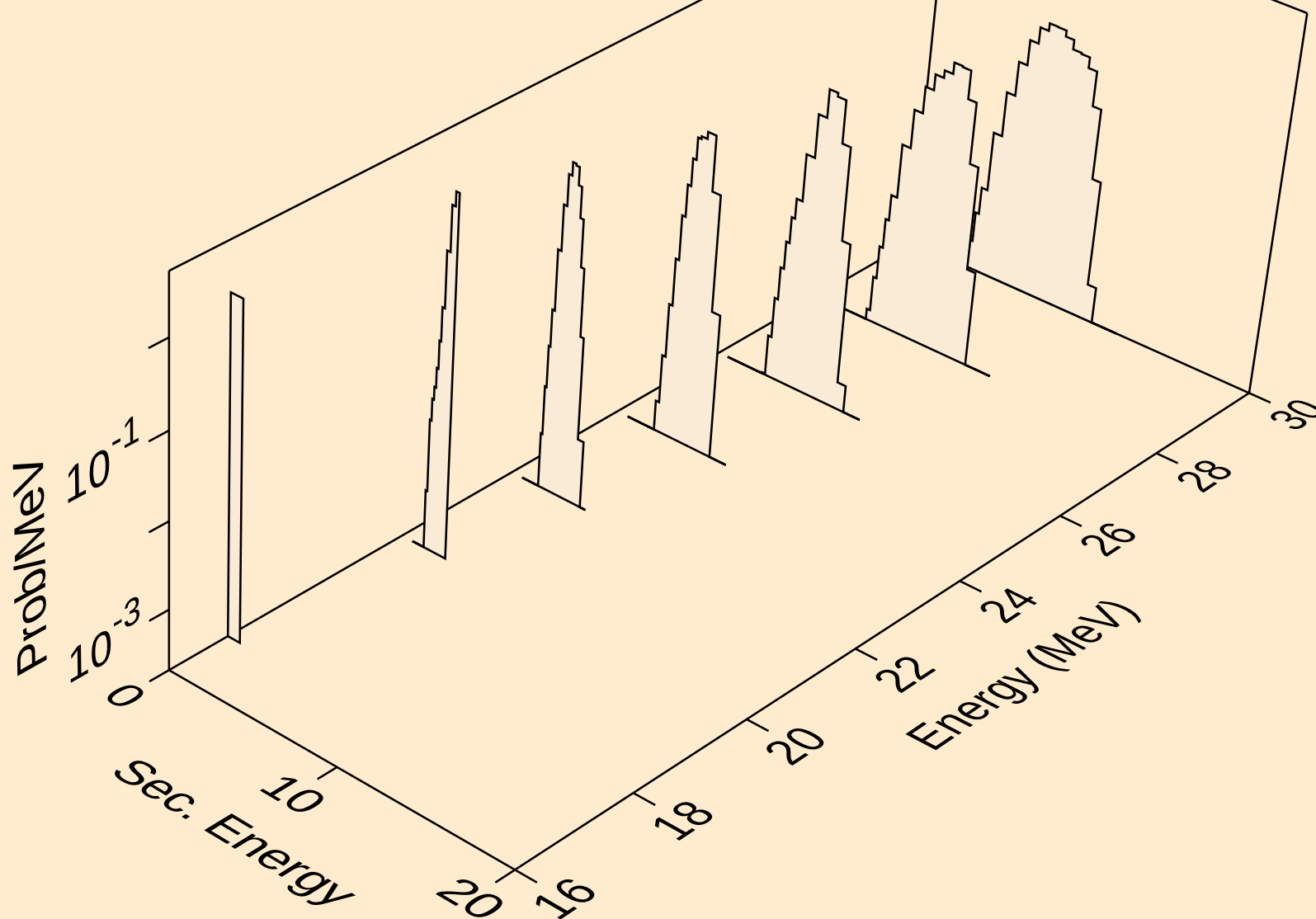
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



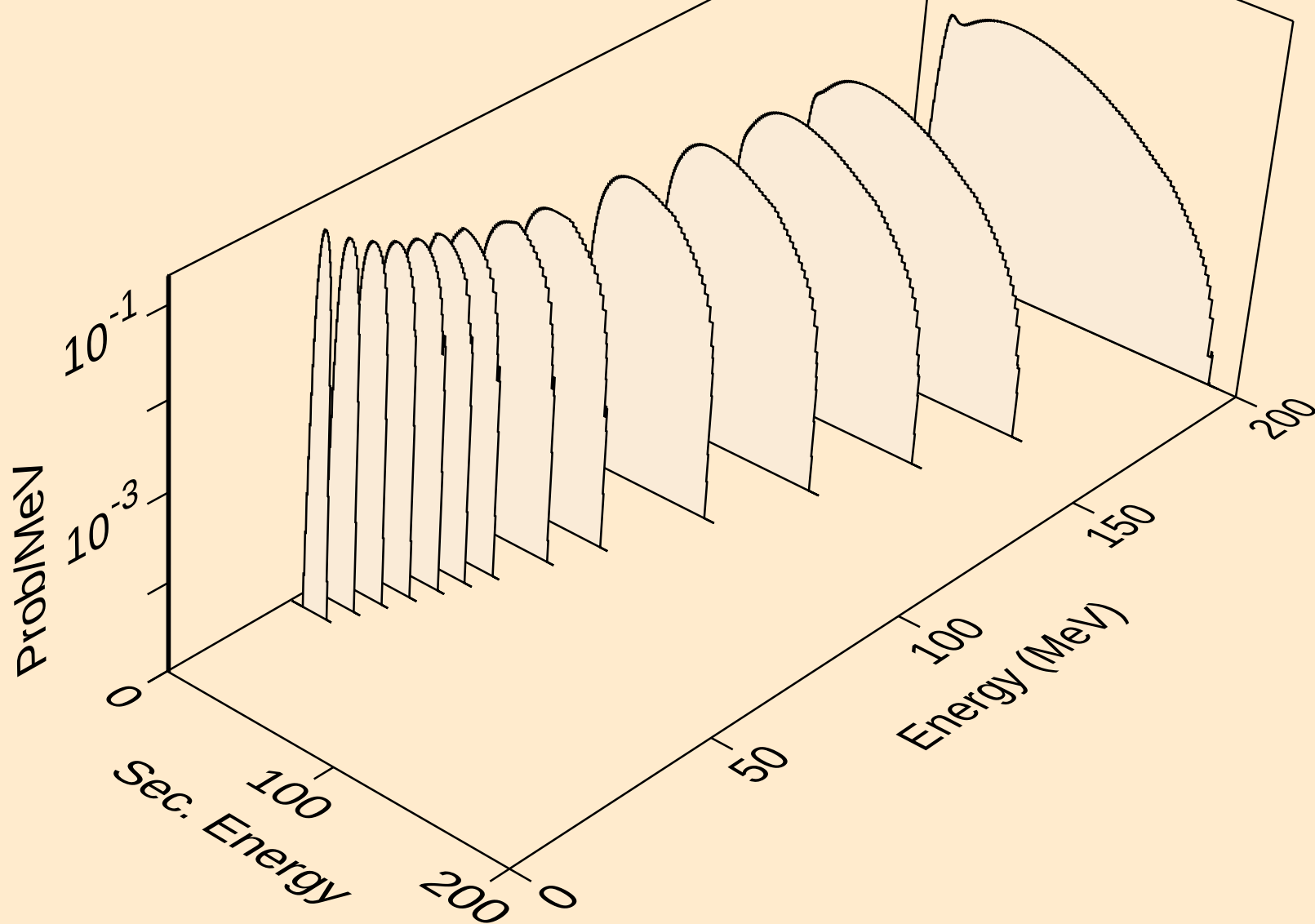
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



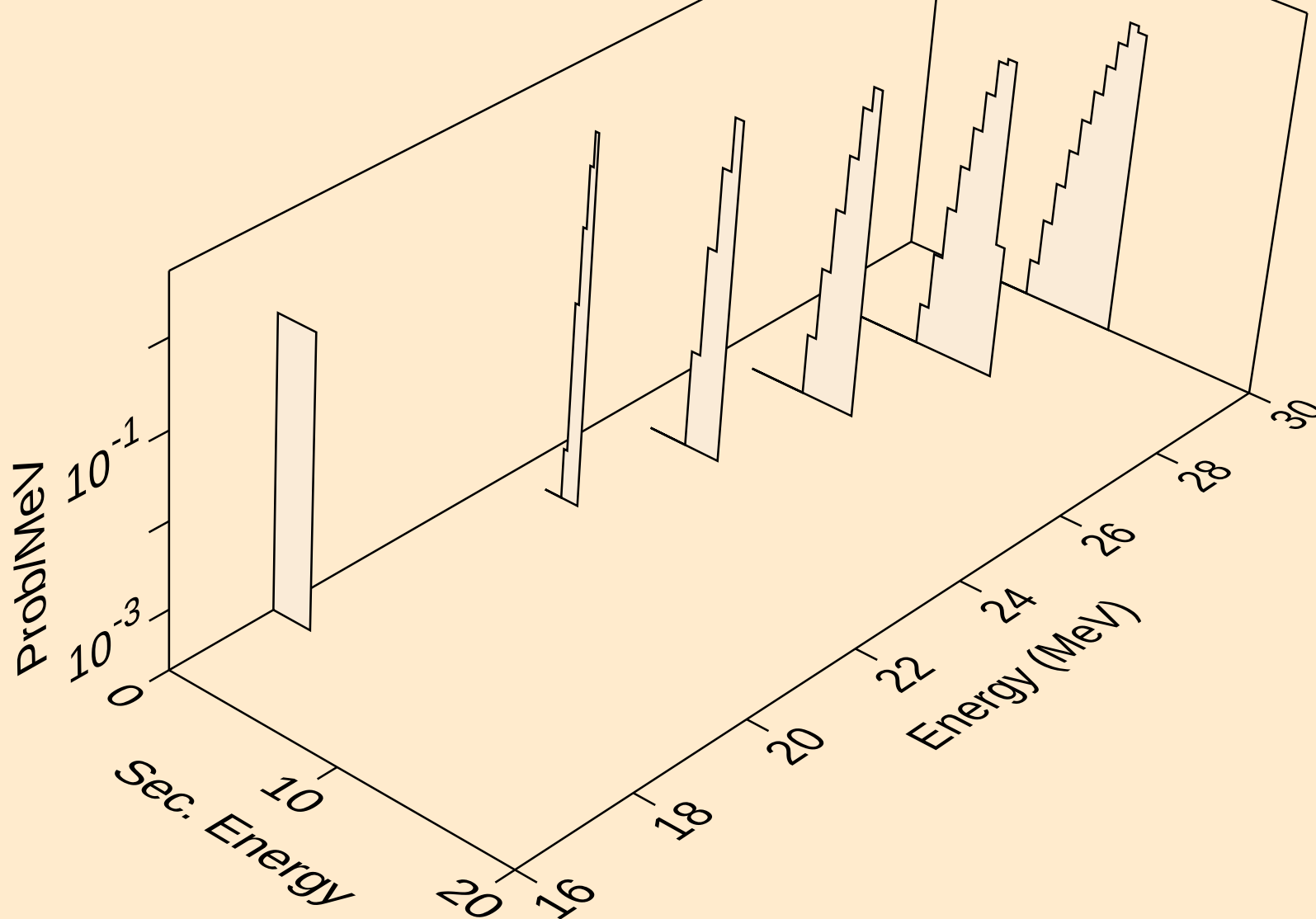
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



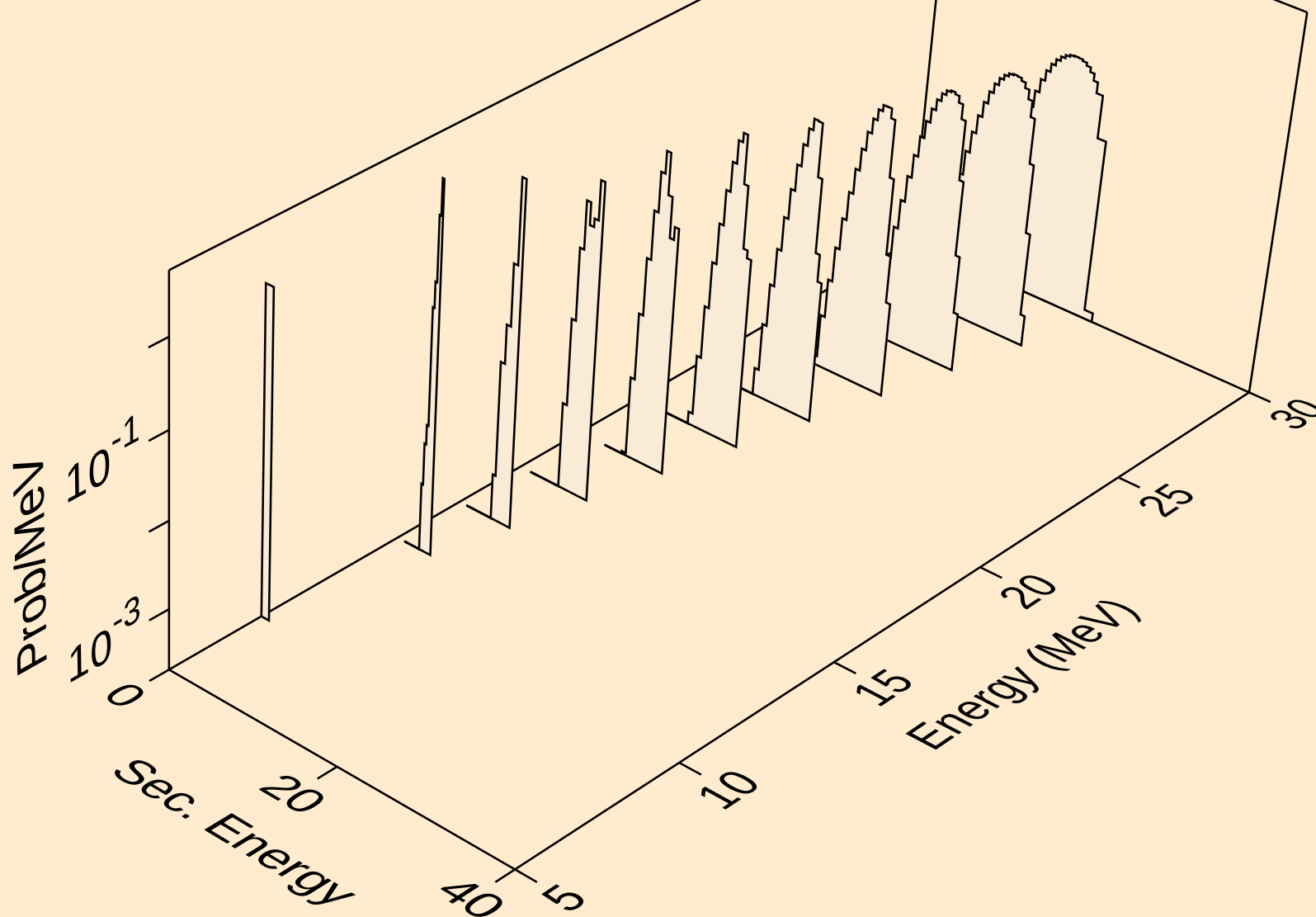
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



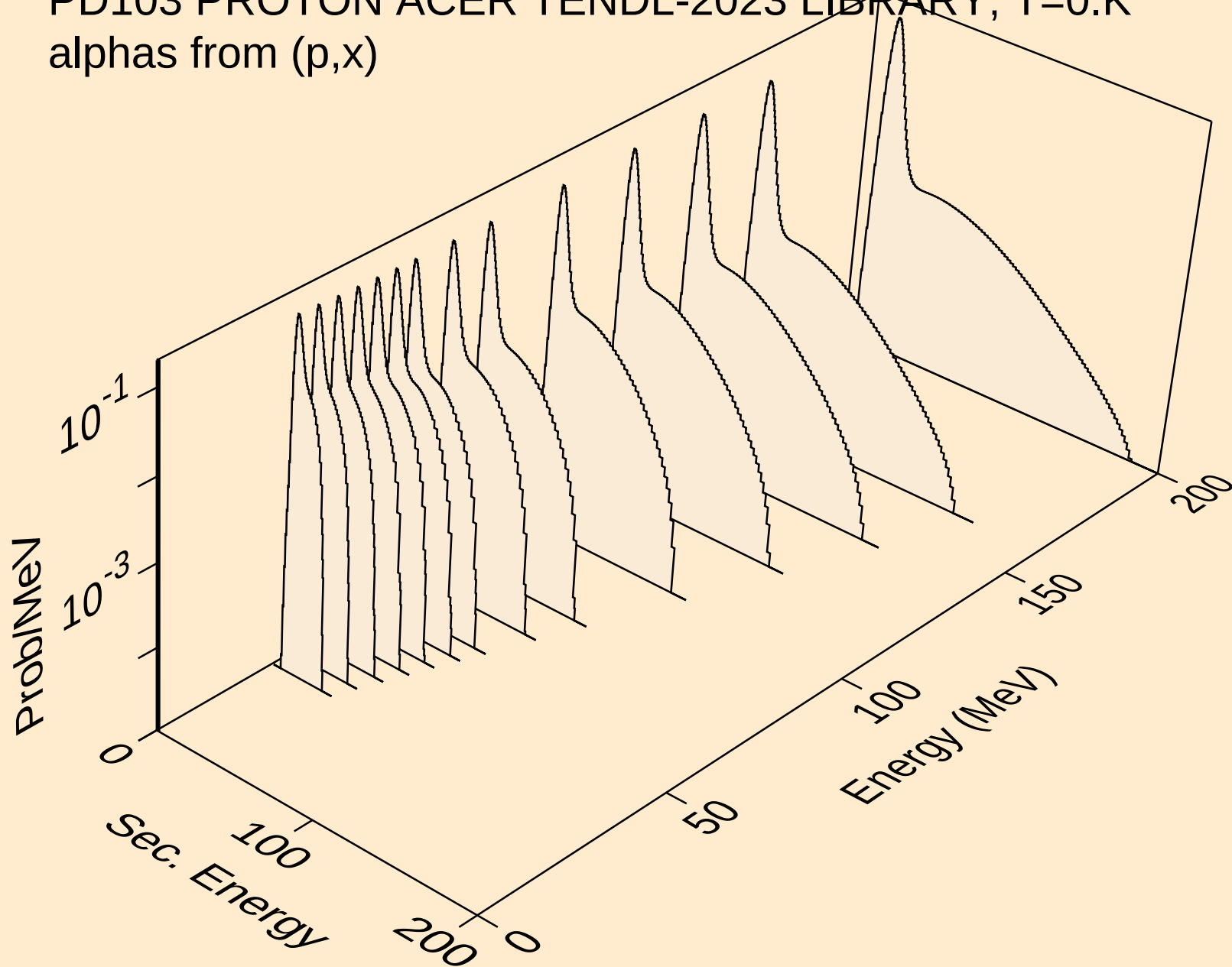
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



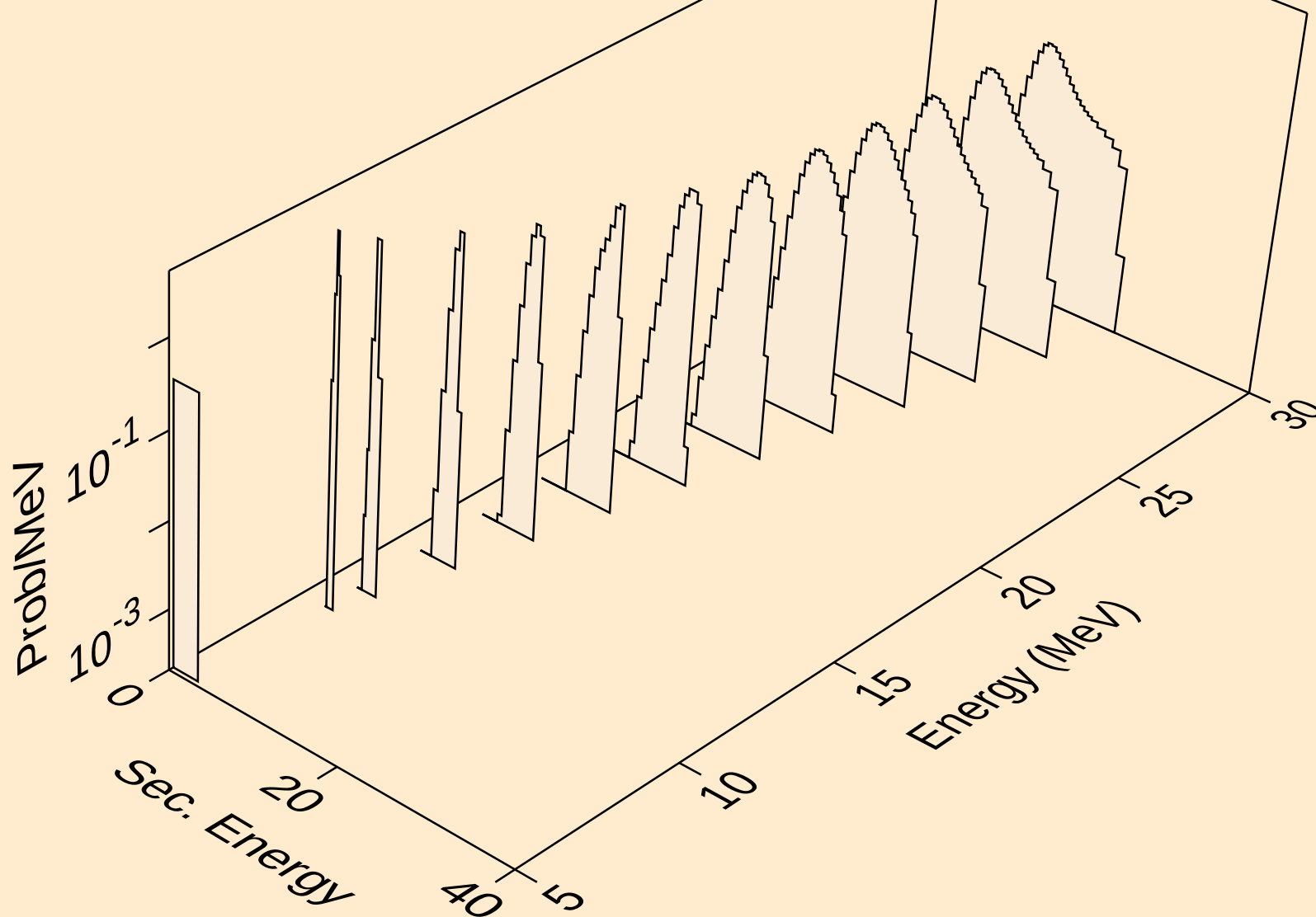
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



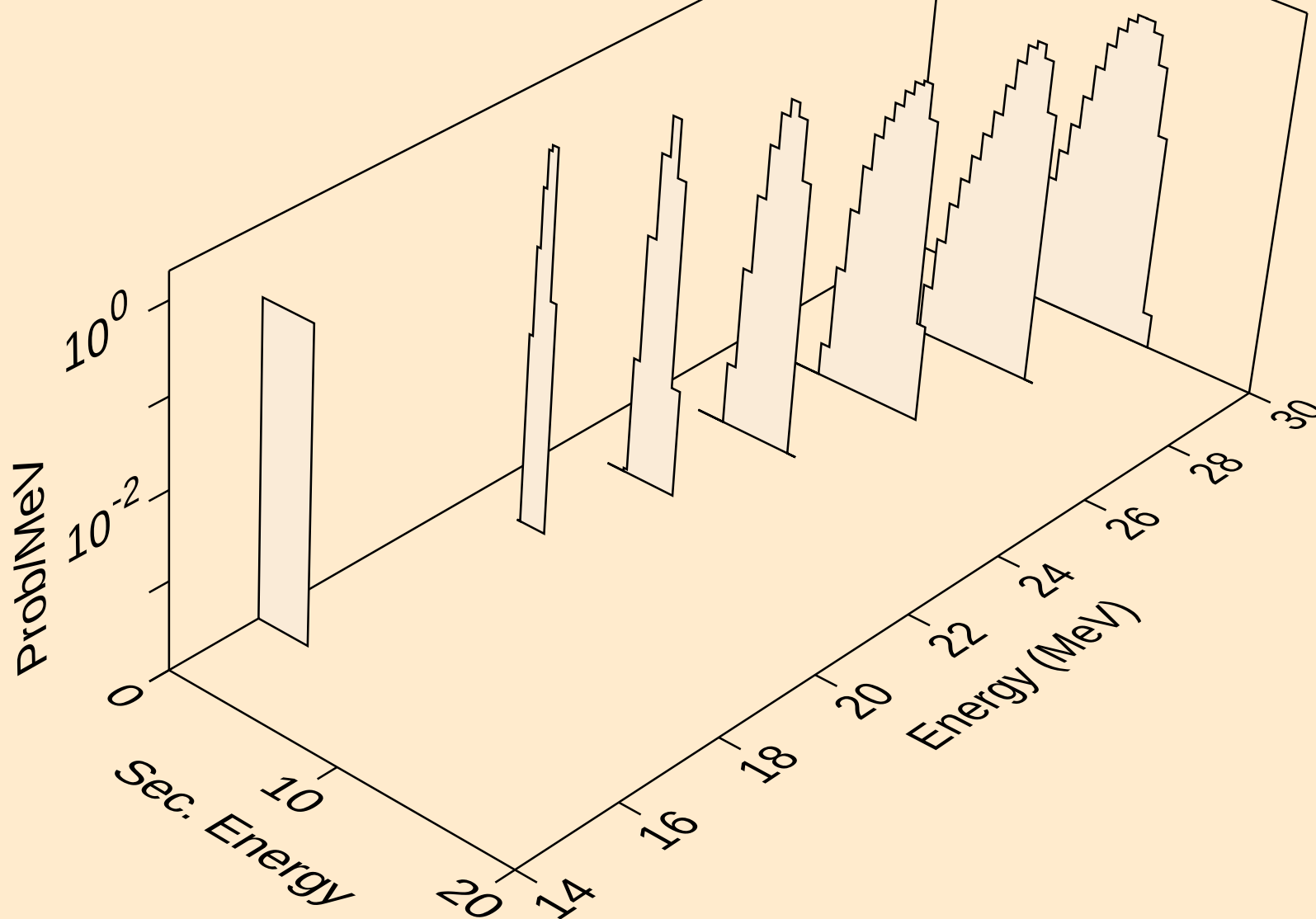
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



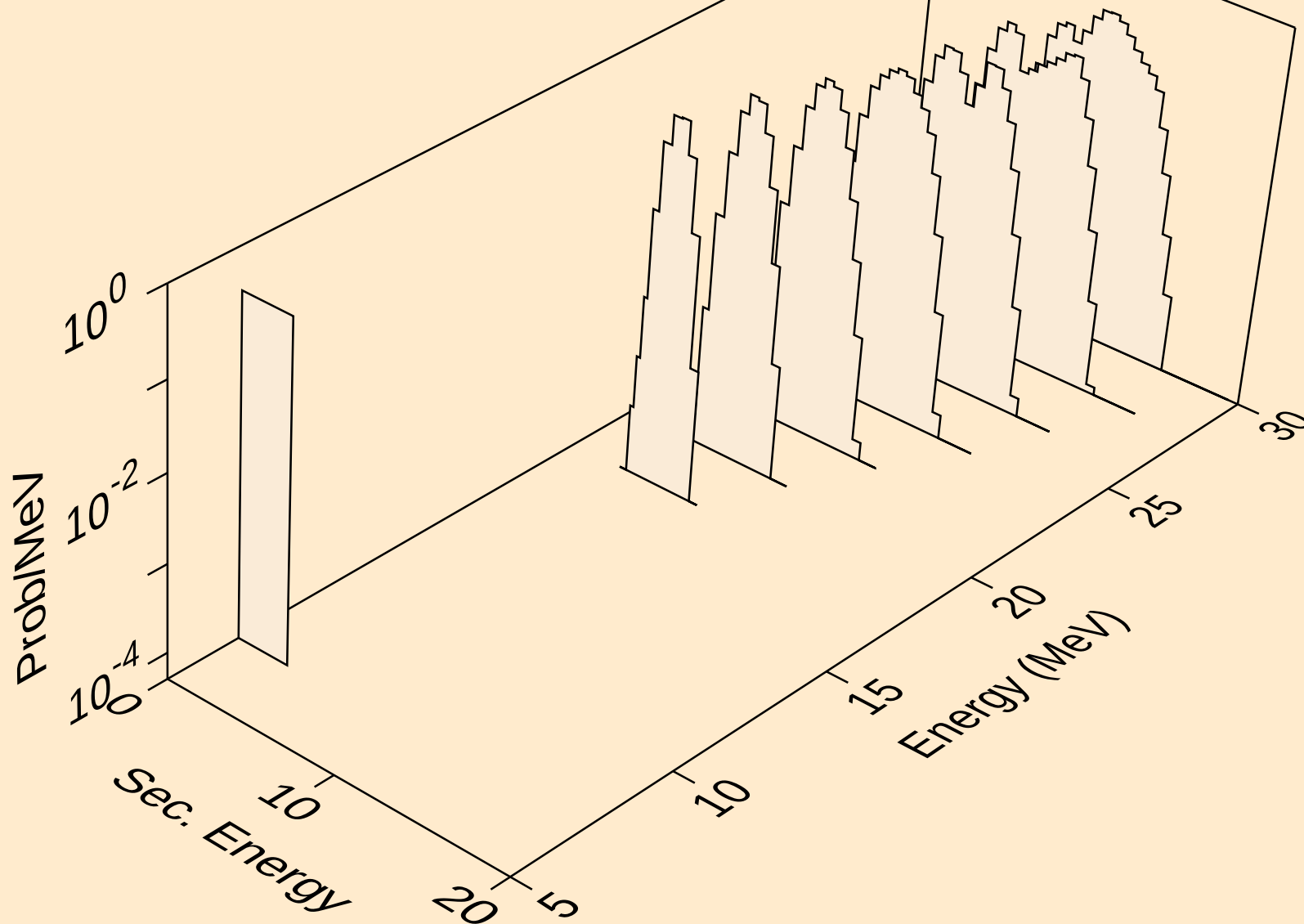
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



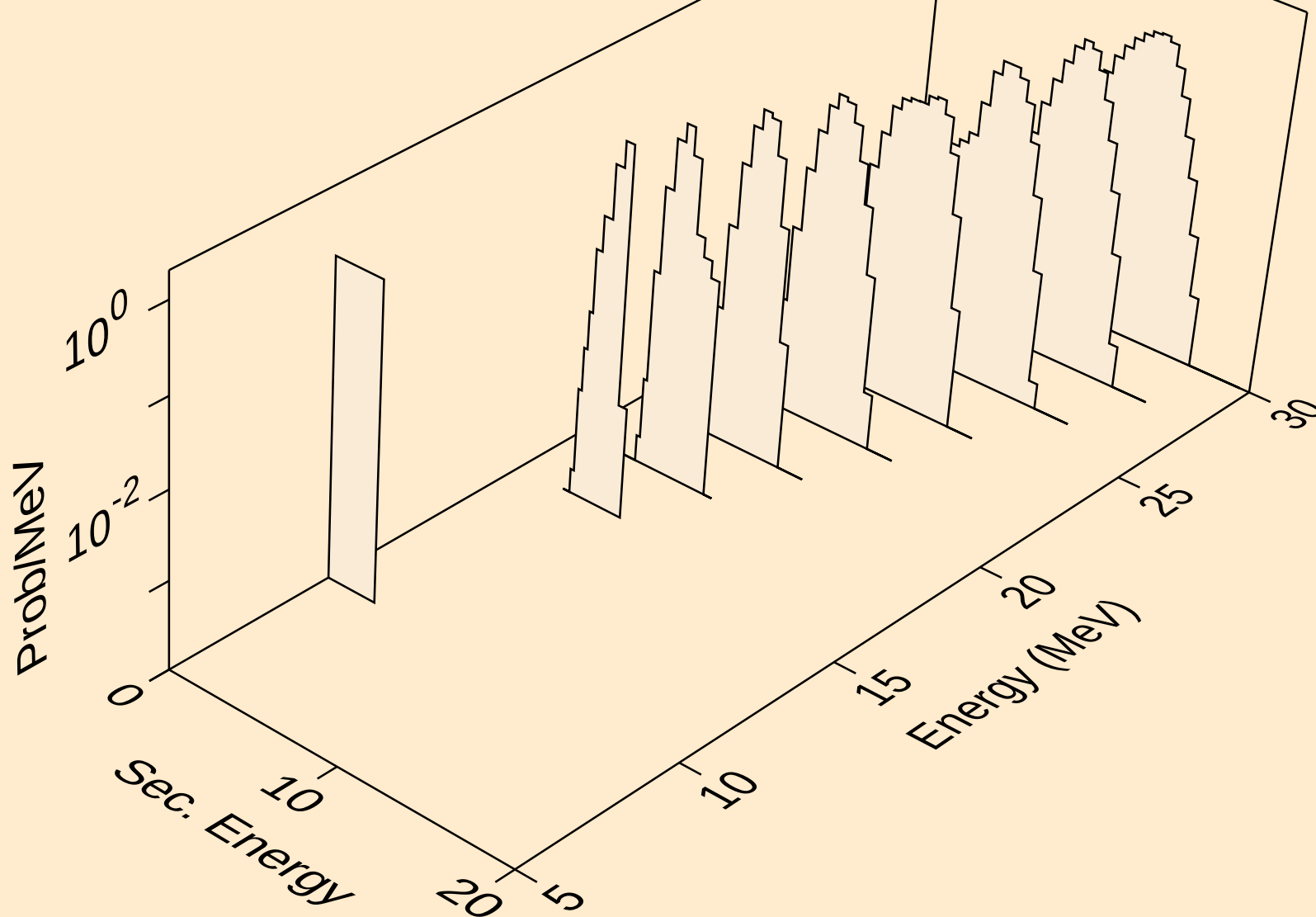
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



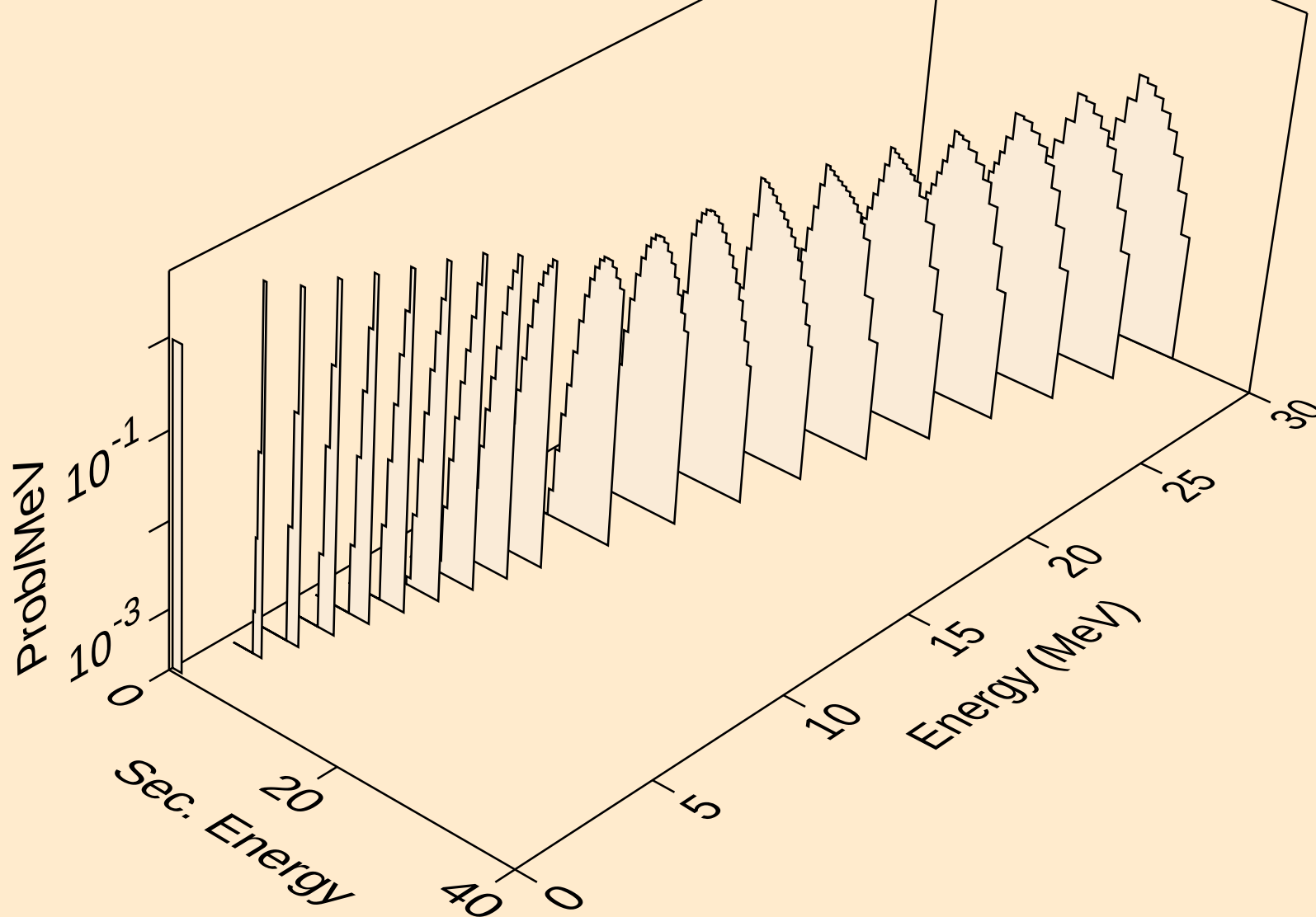
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



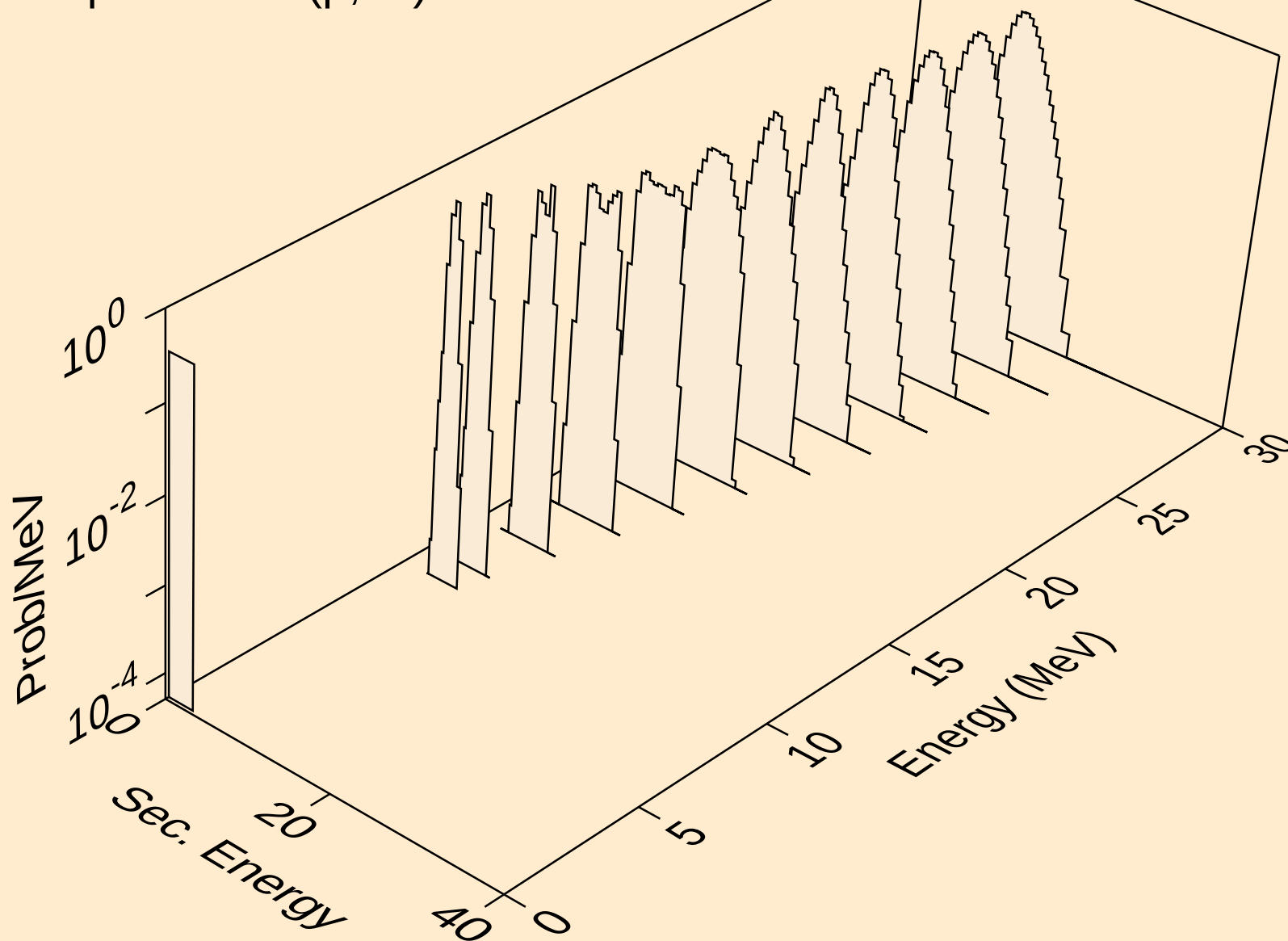
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



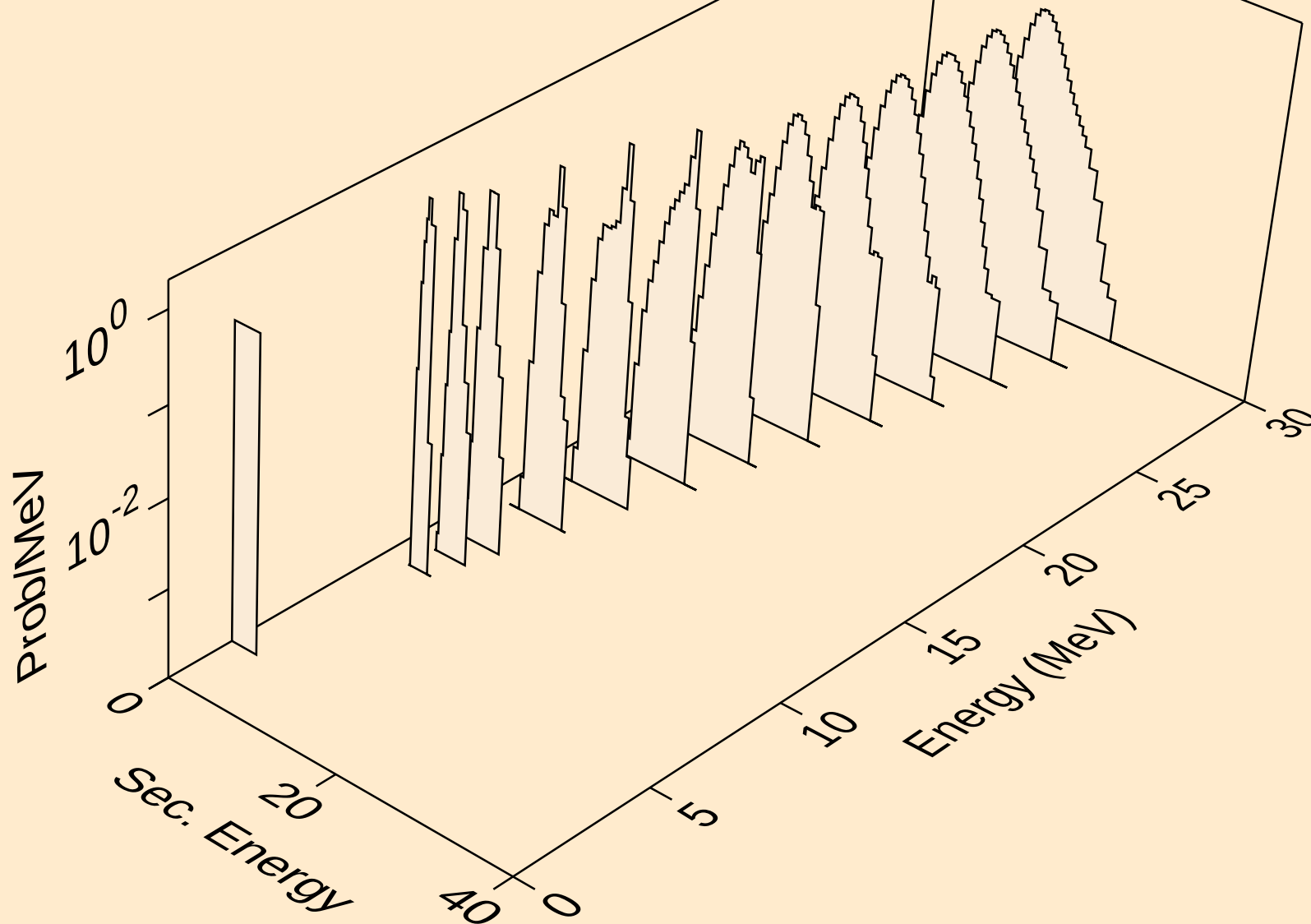
PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



PD103 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

