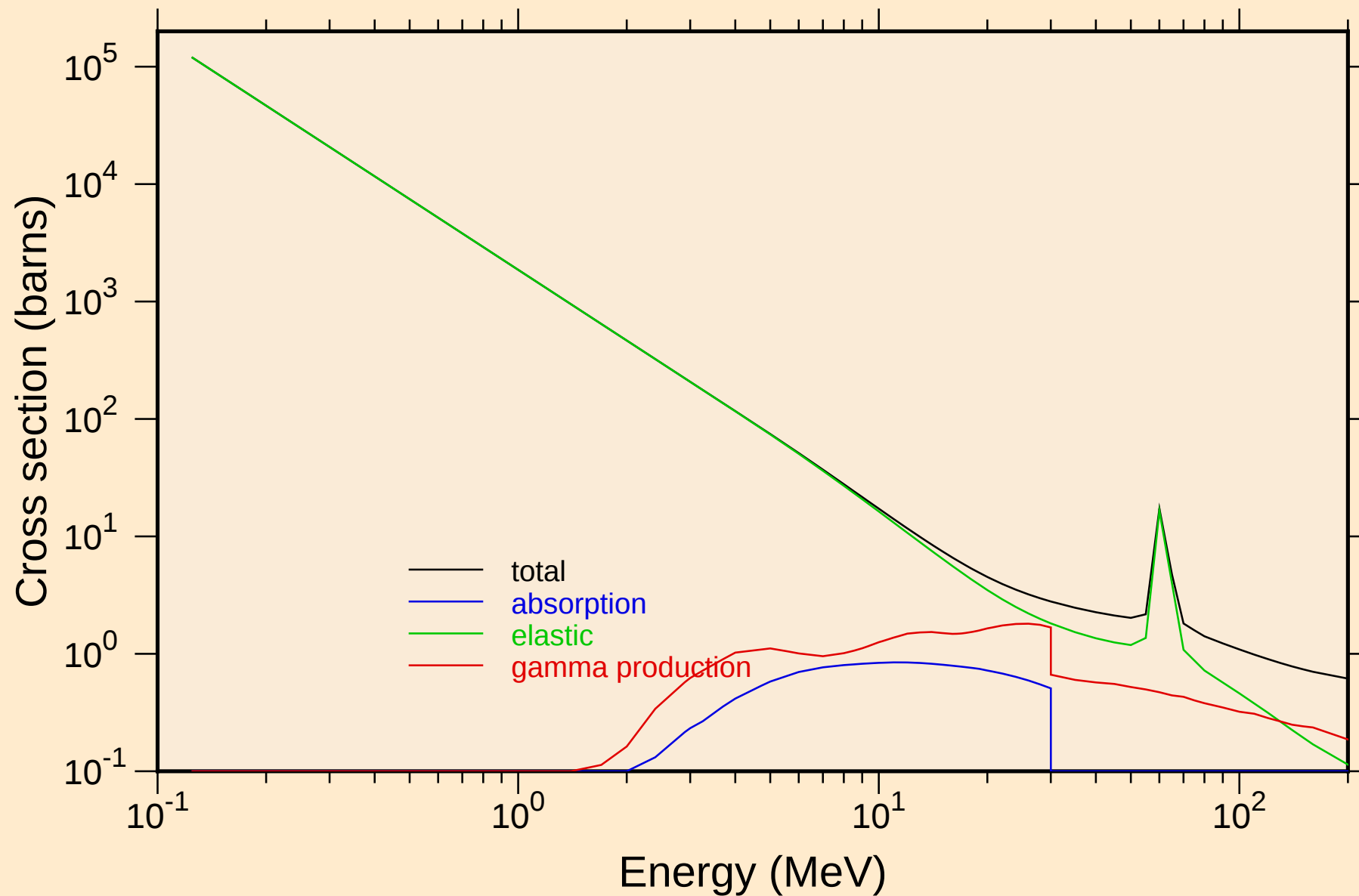


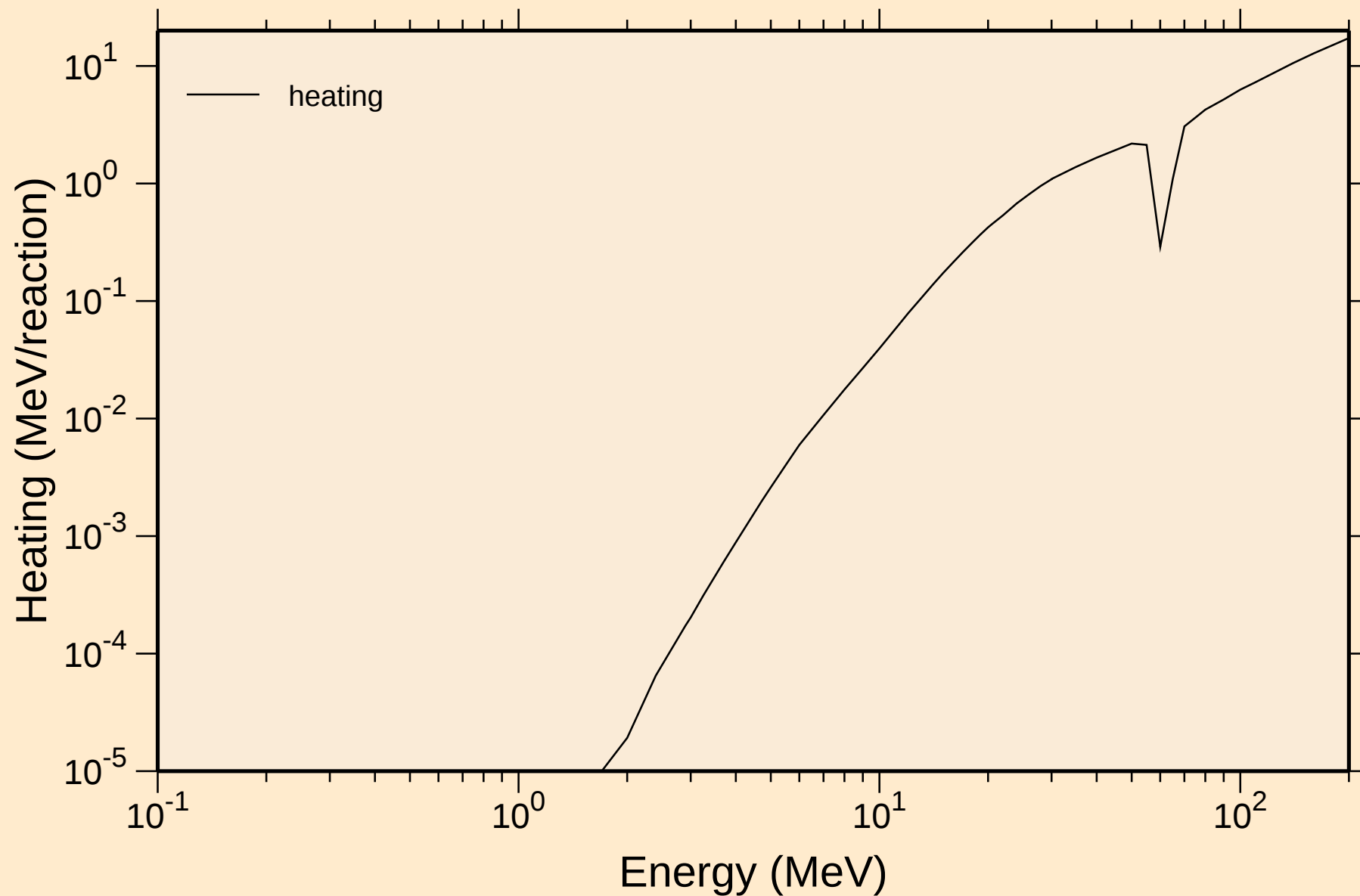
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



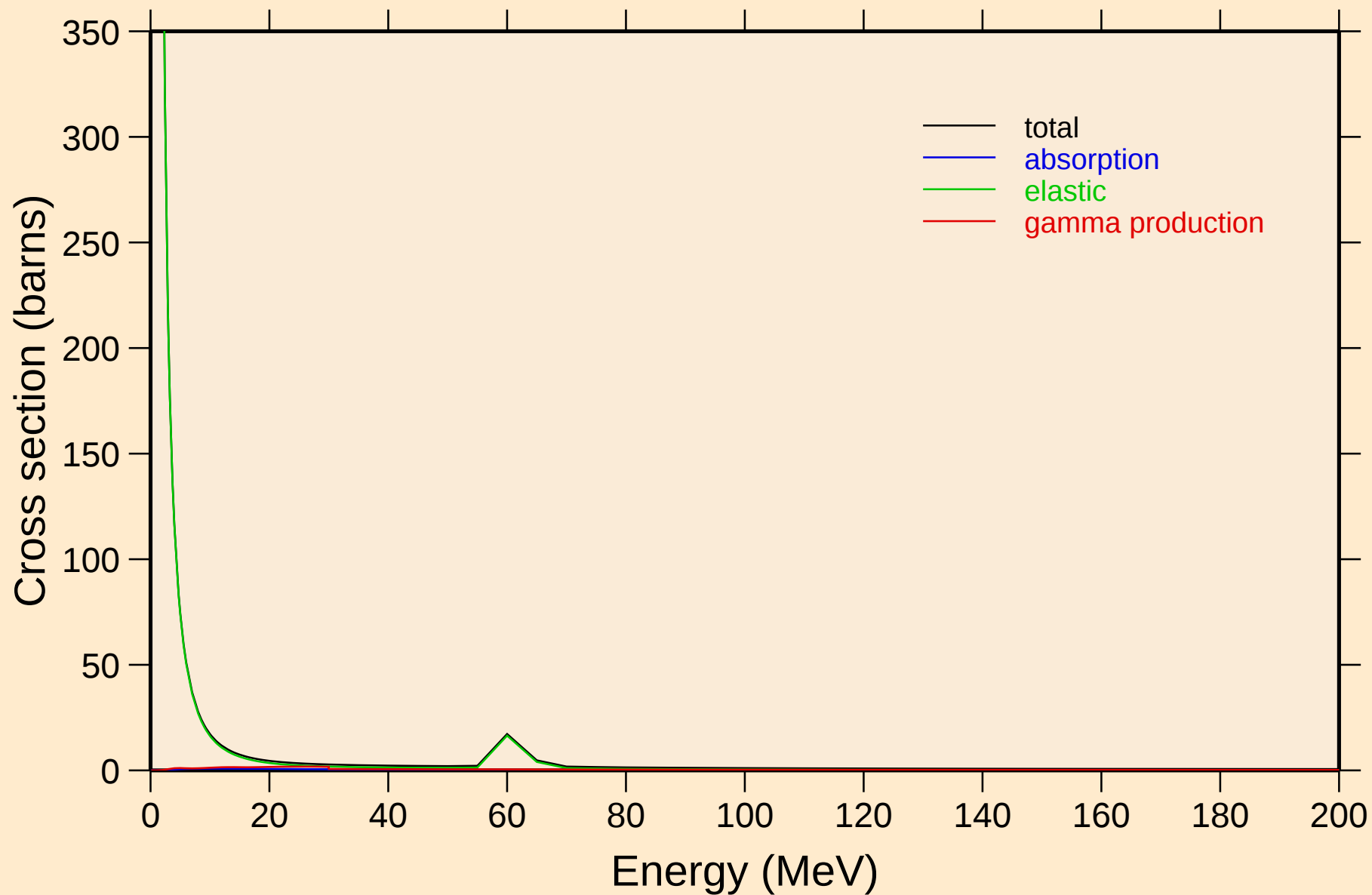
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



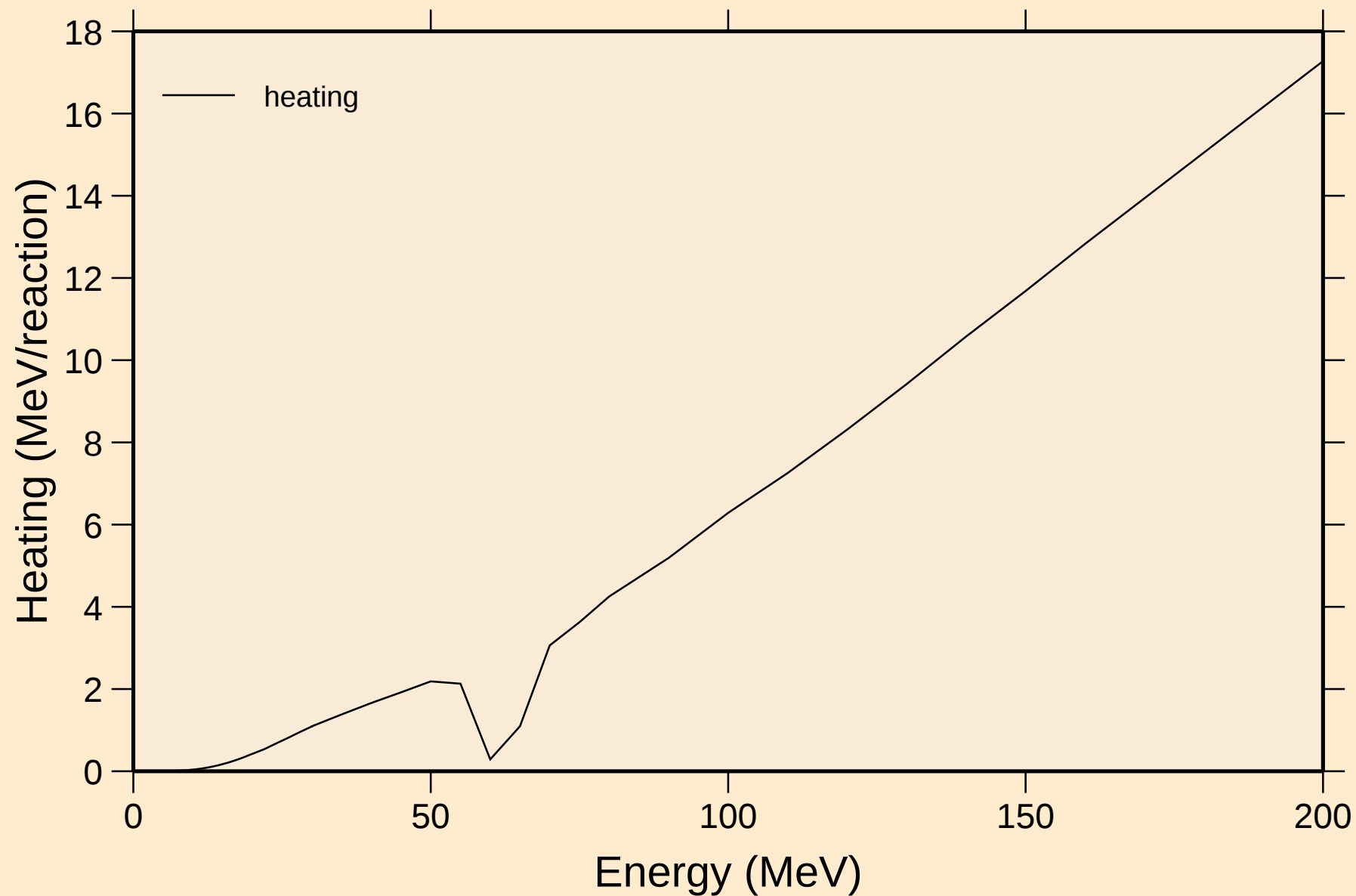
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



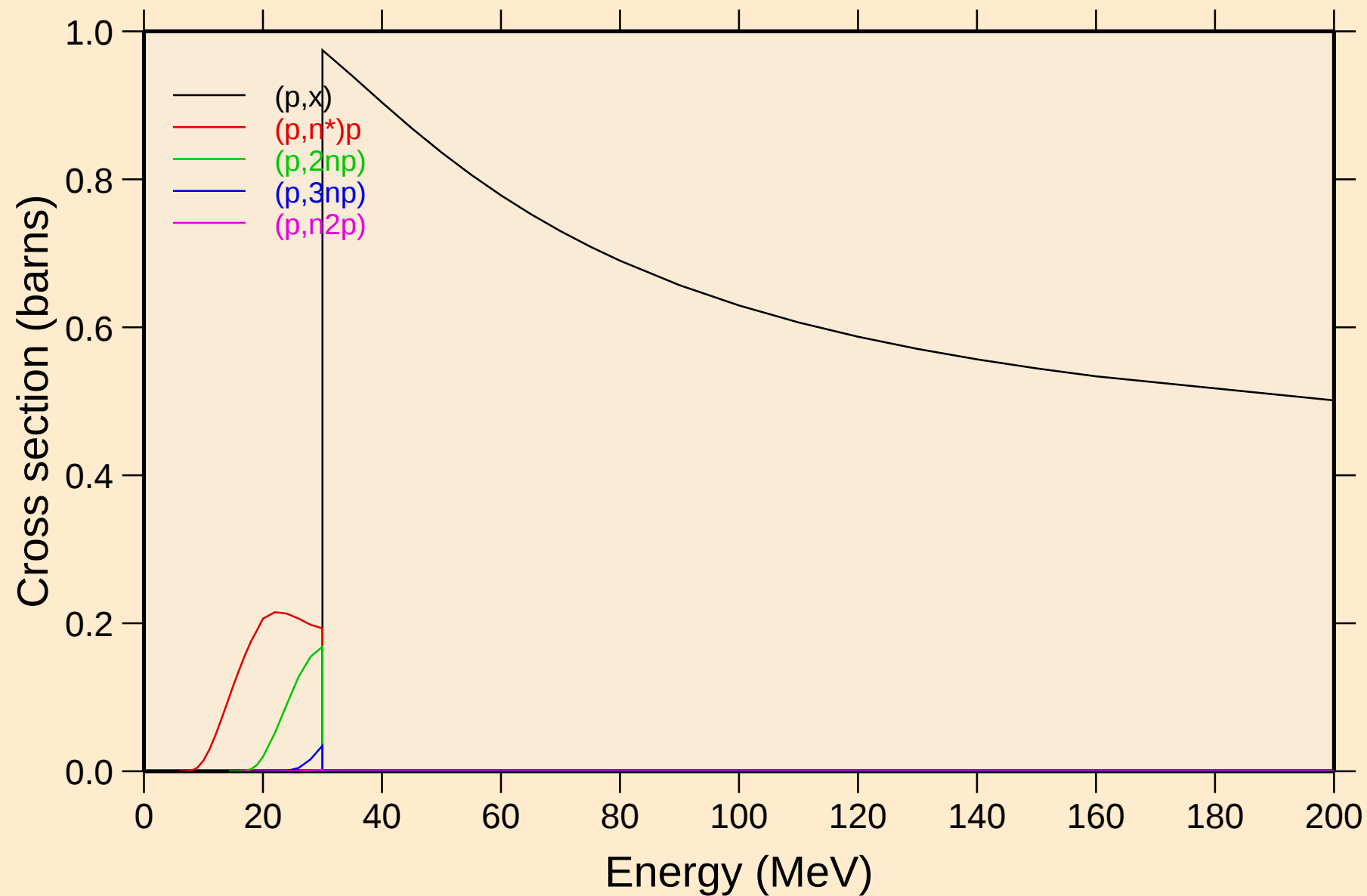
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



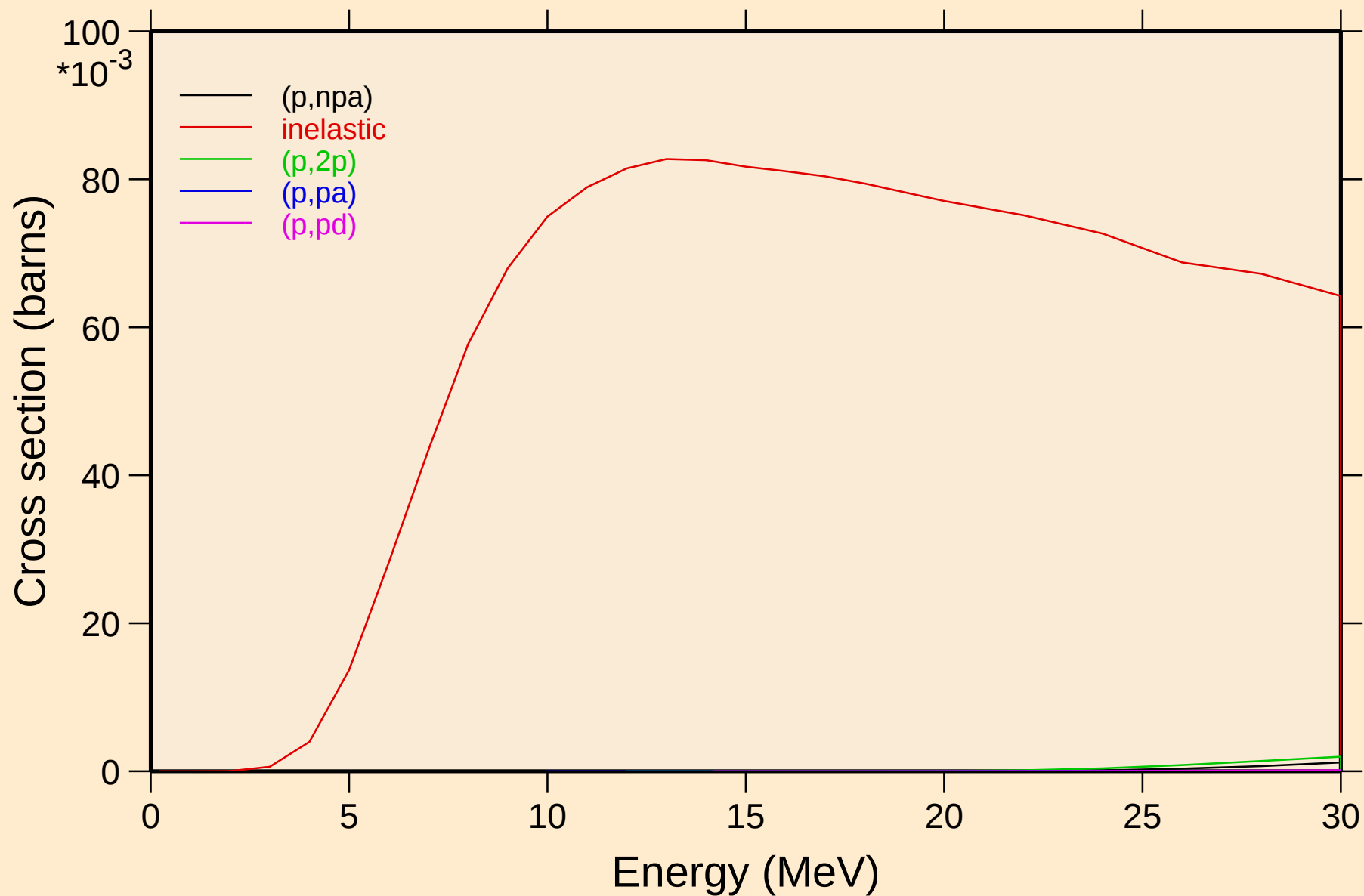
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



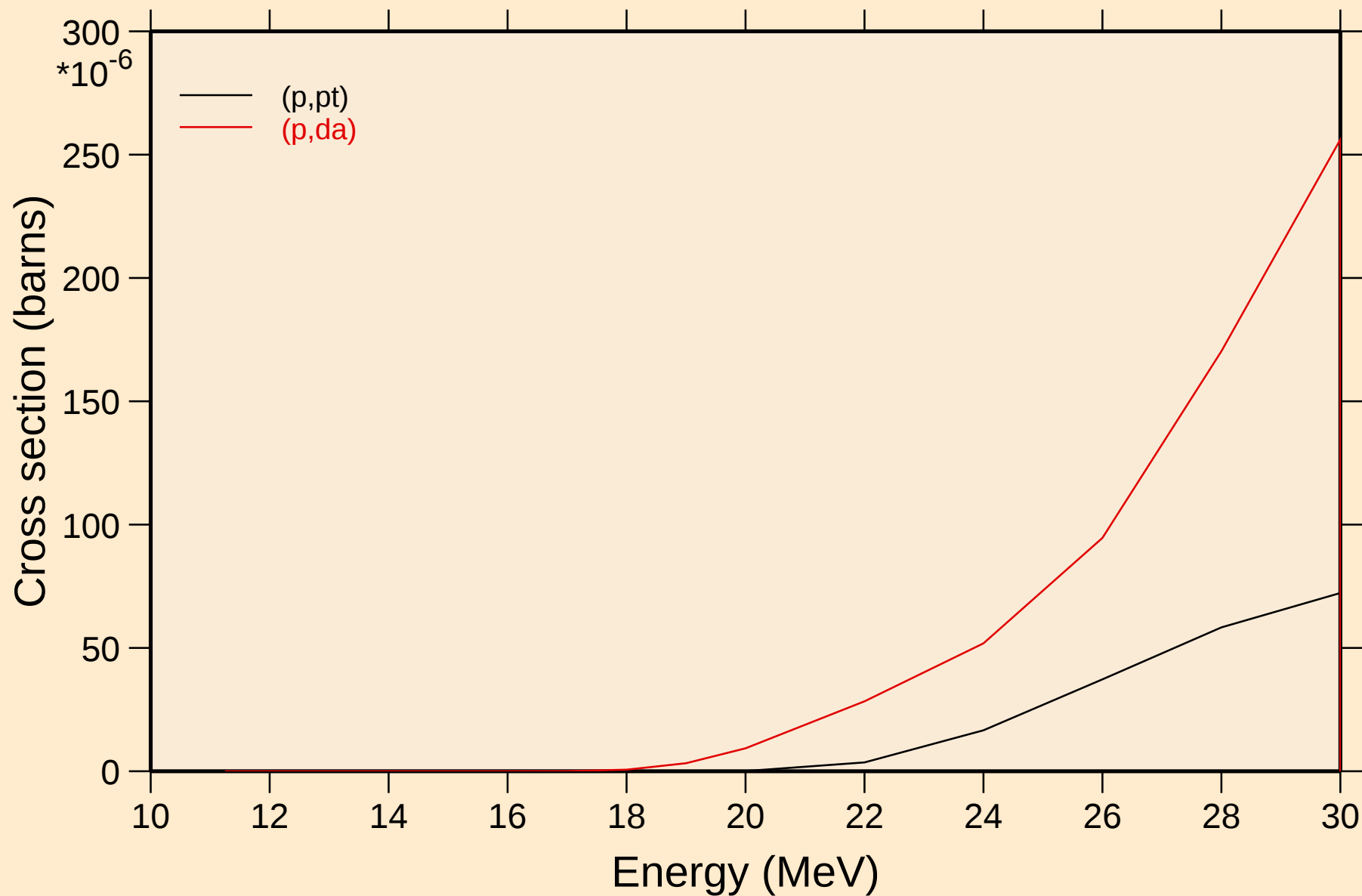
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

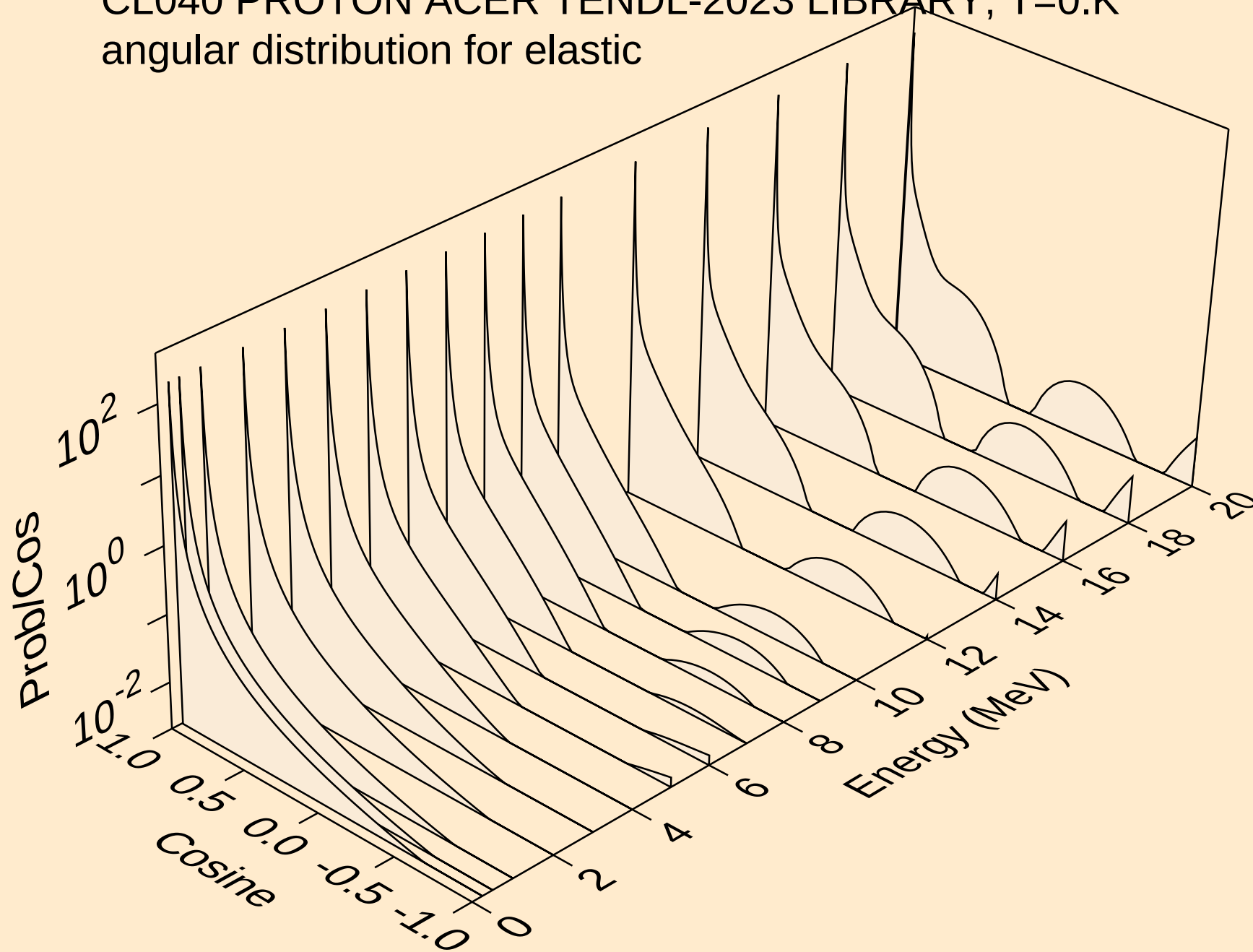


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

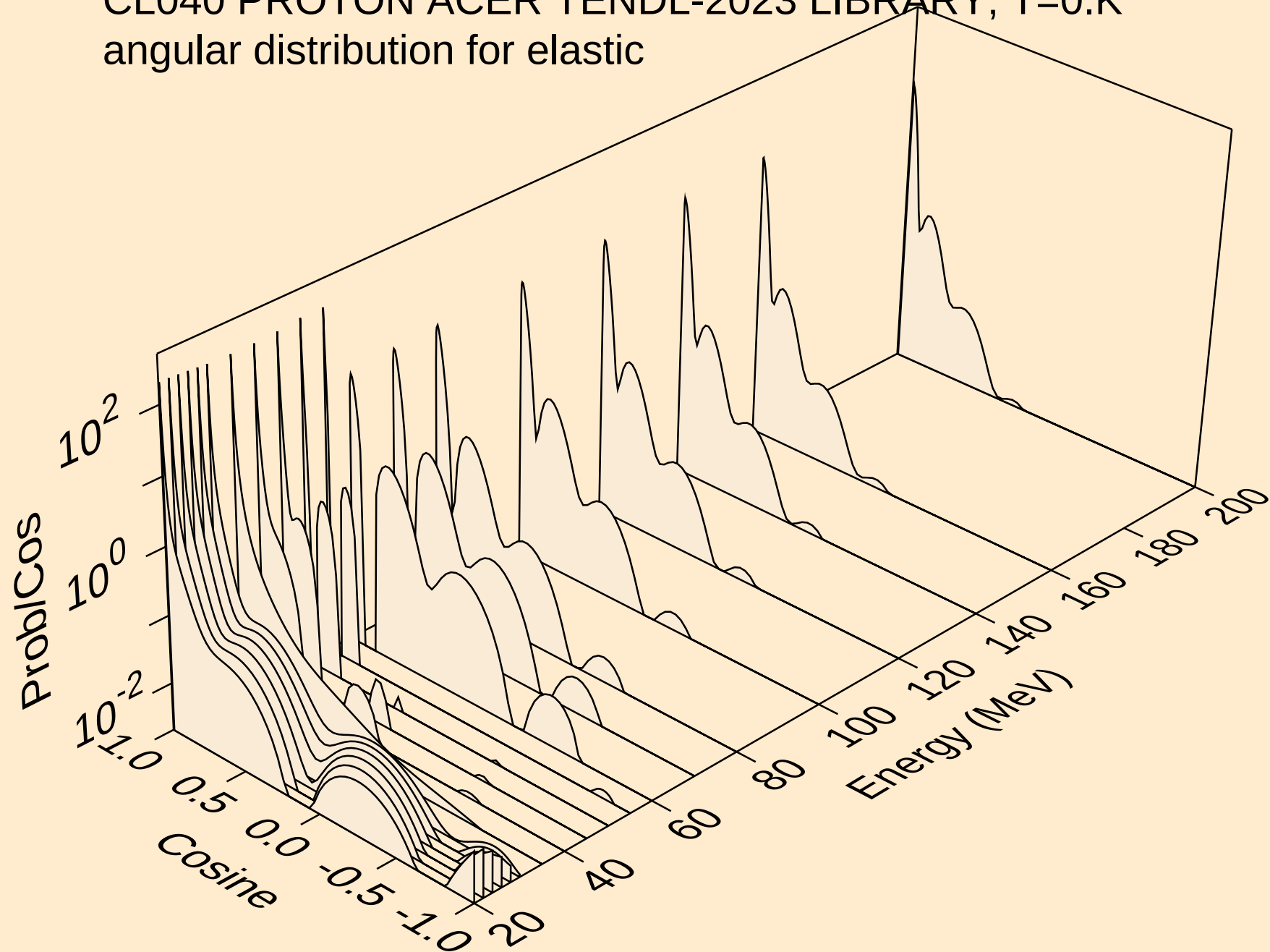
Threshold reactions



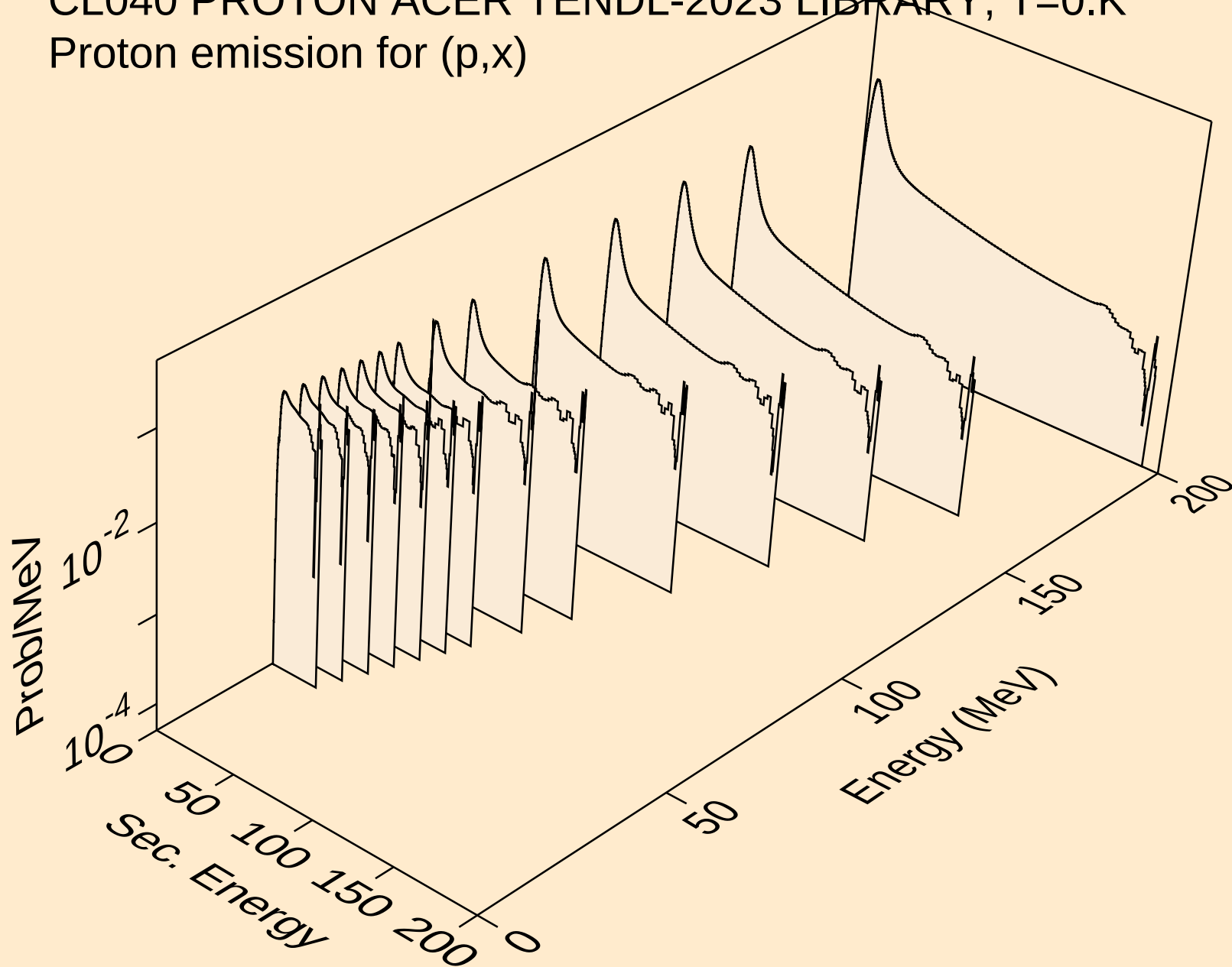
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

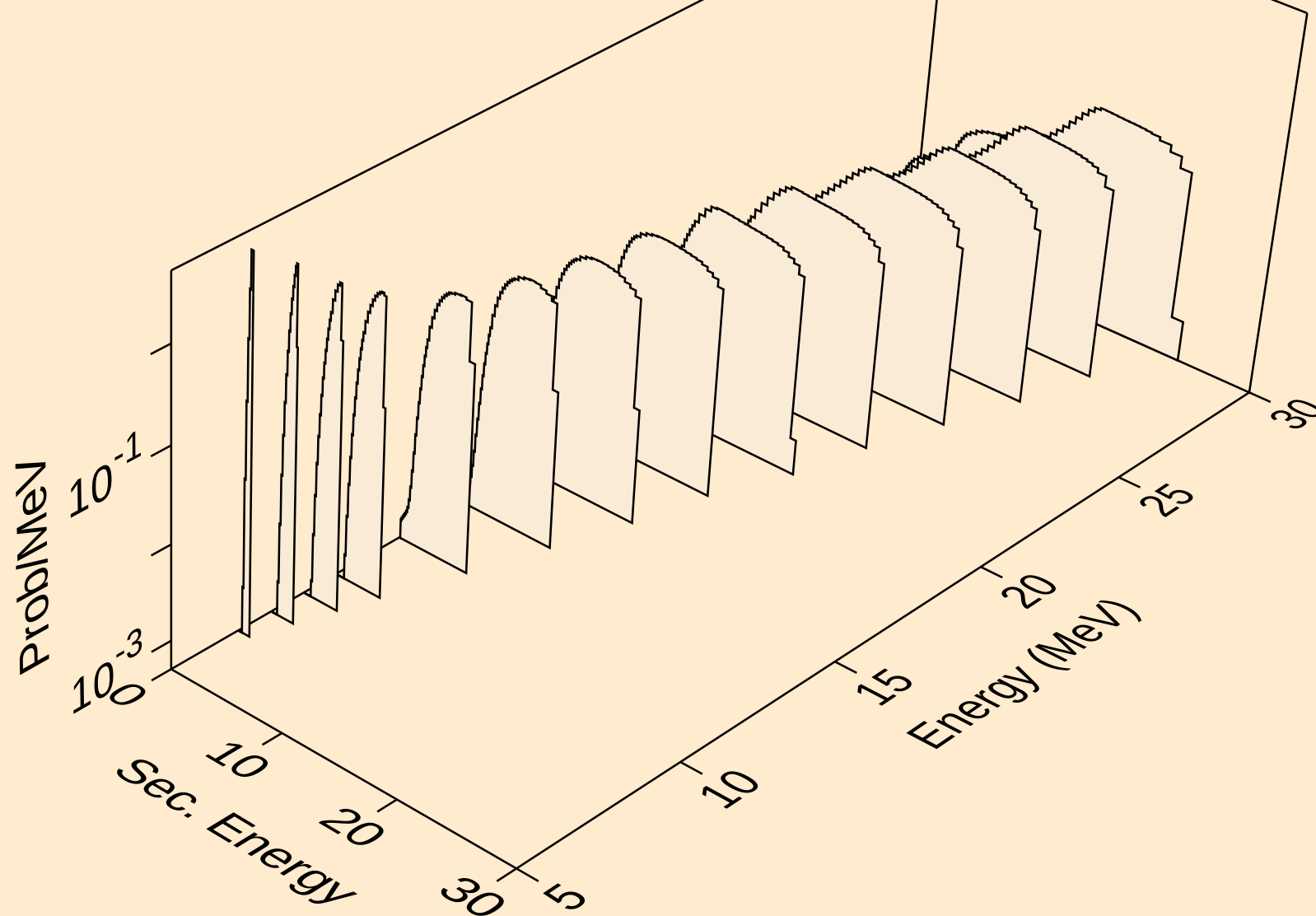


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

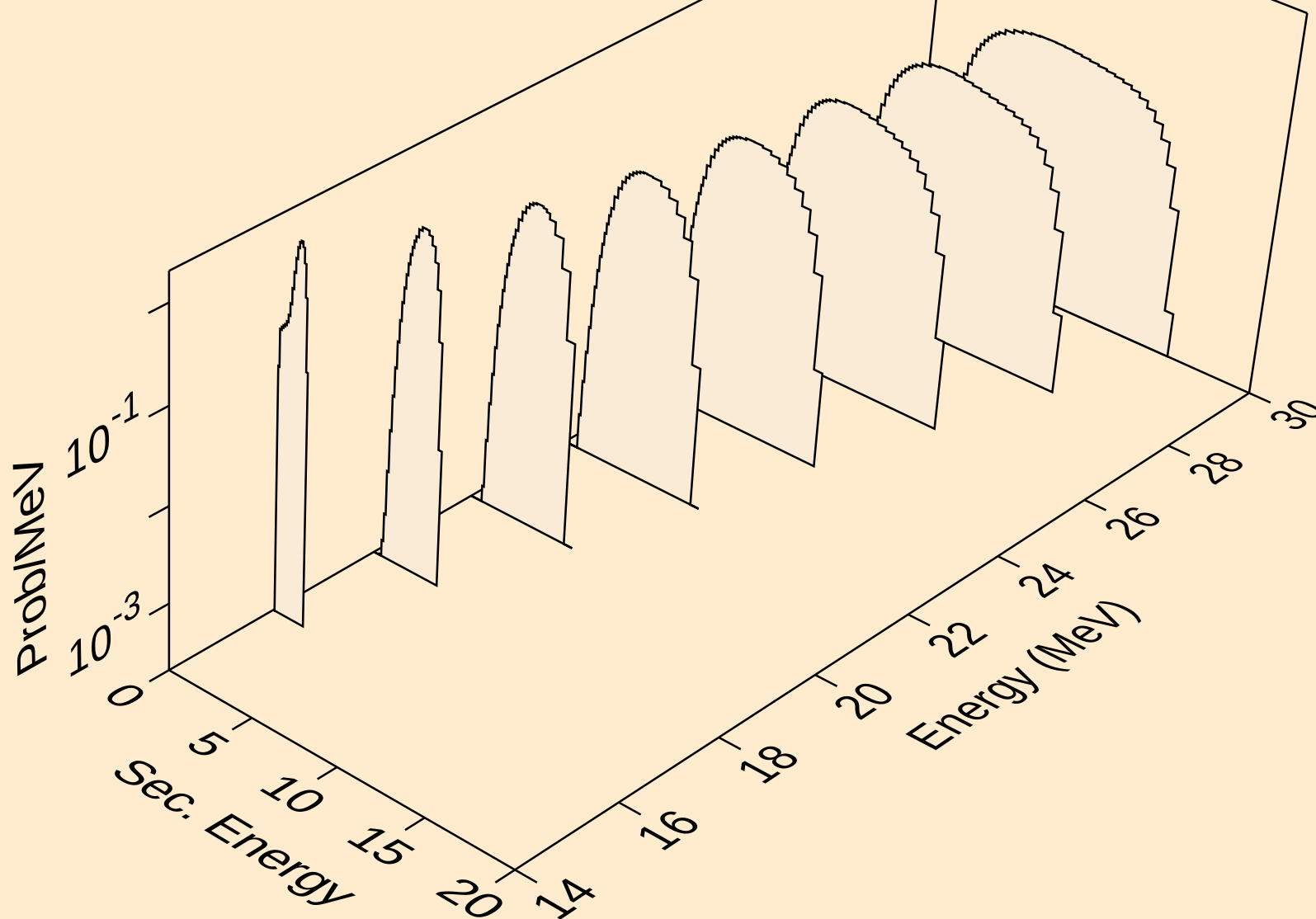


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

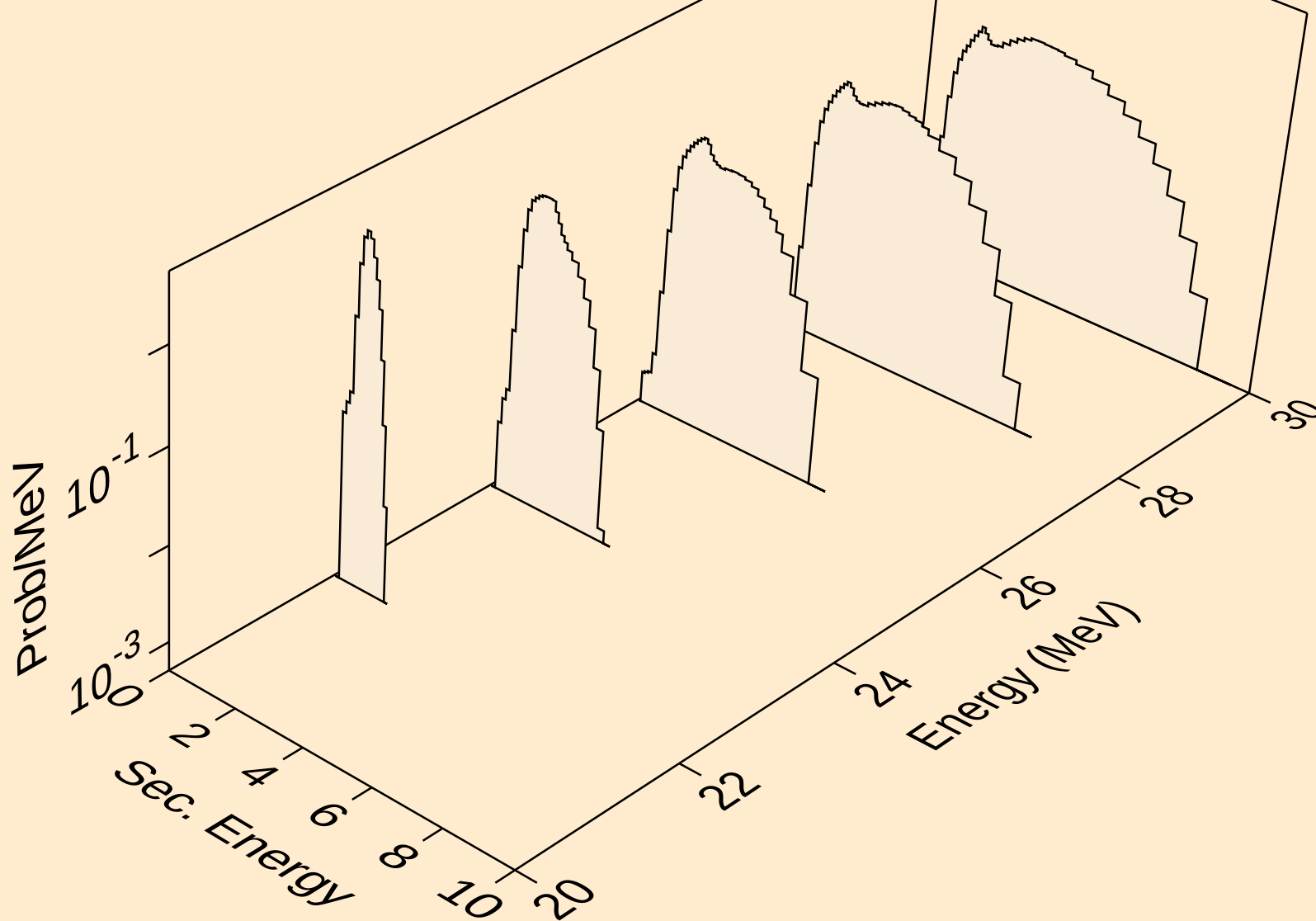
Proton emission for (p,n*)p



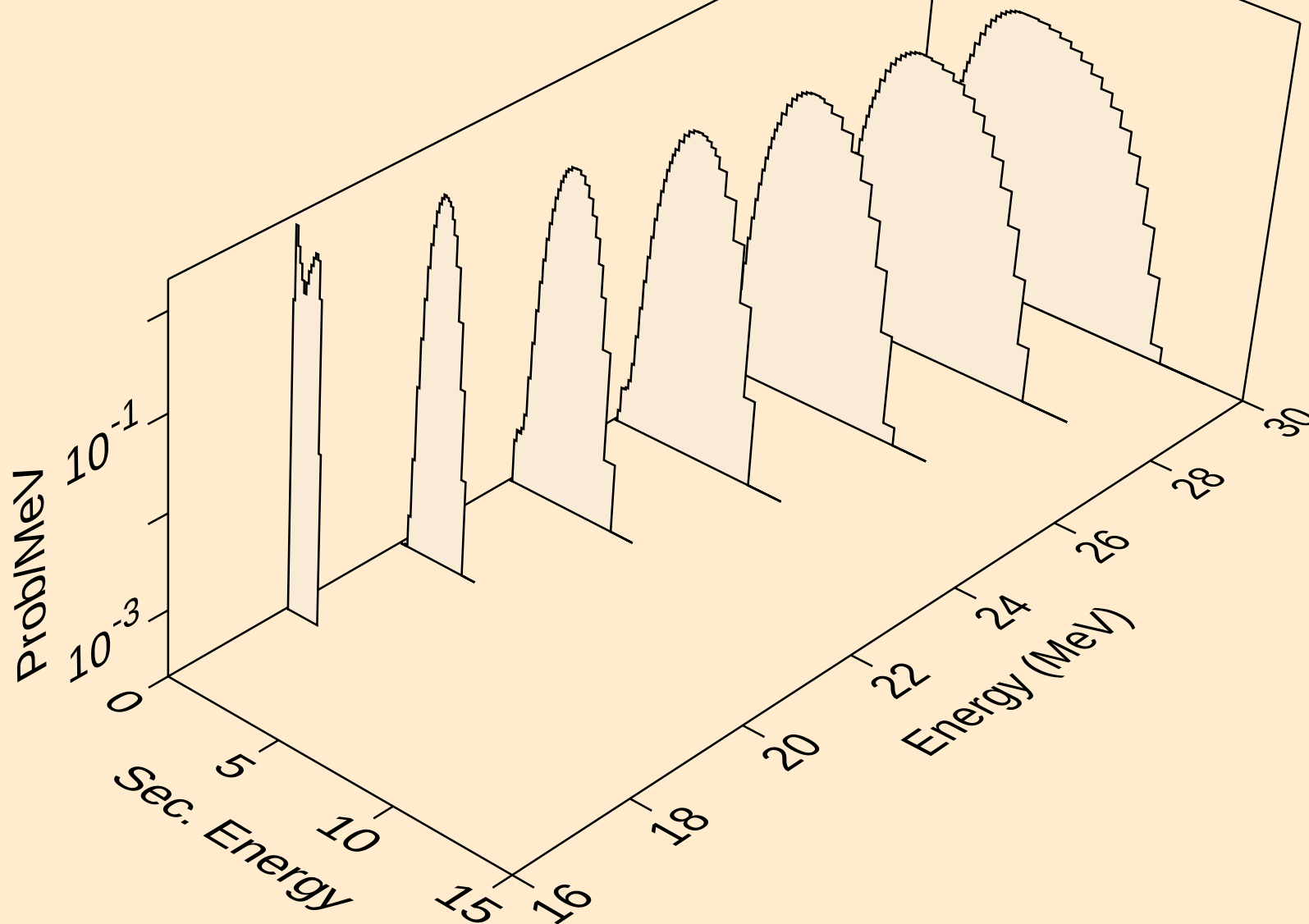
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



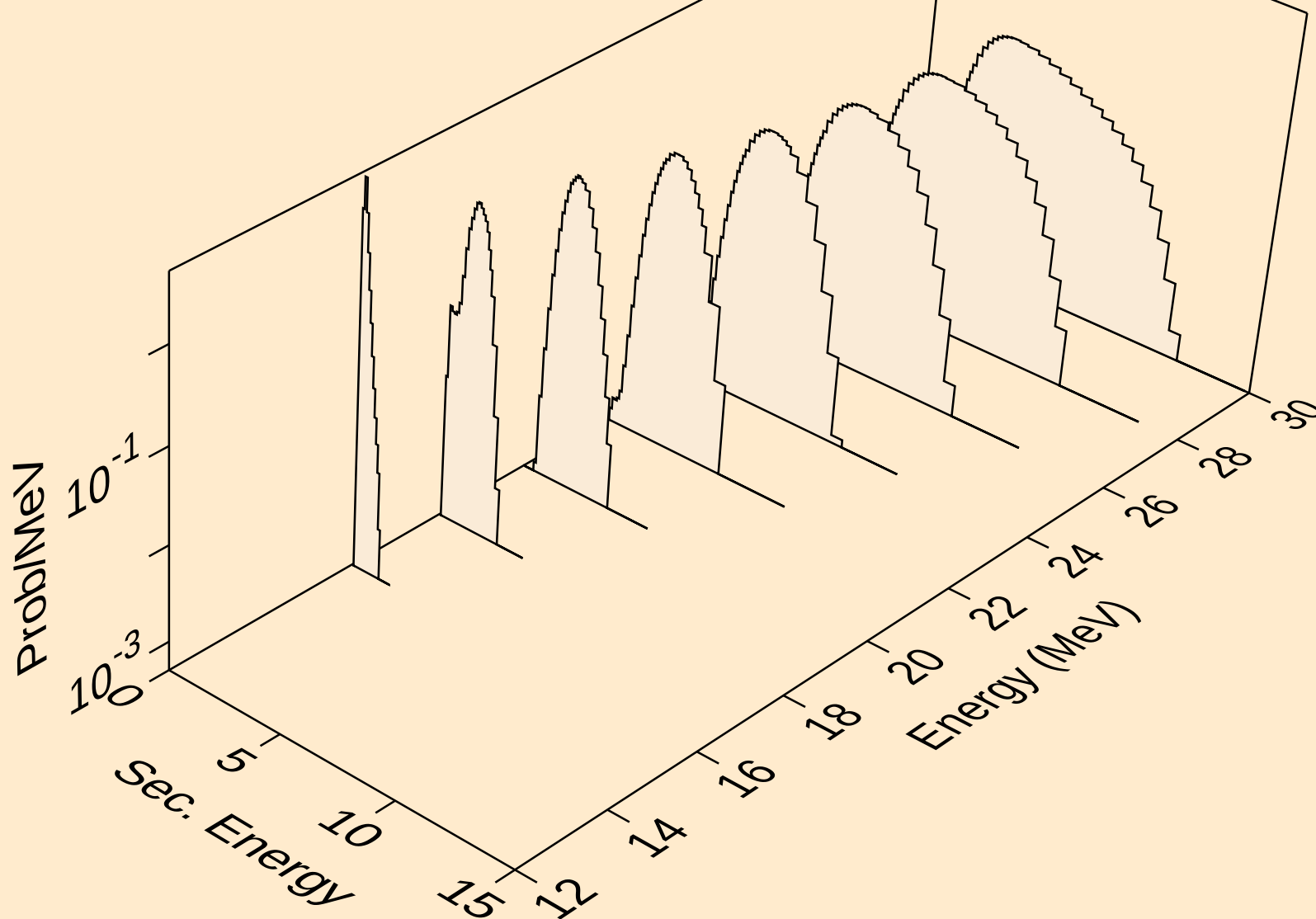
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



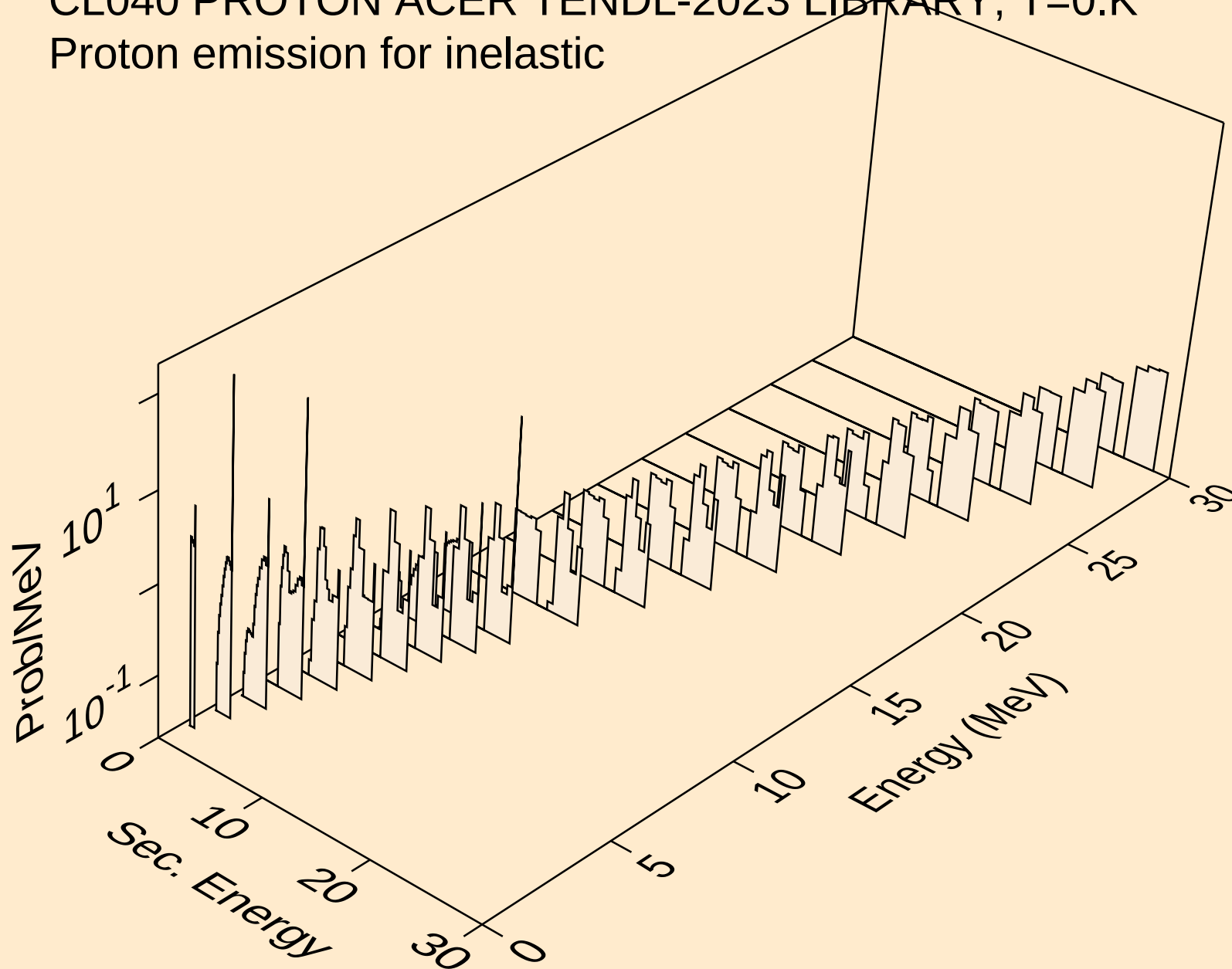
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



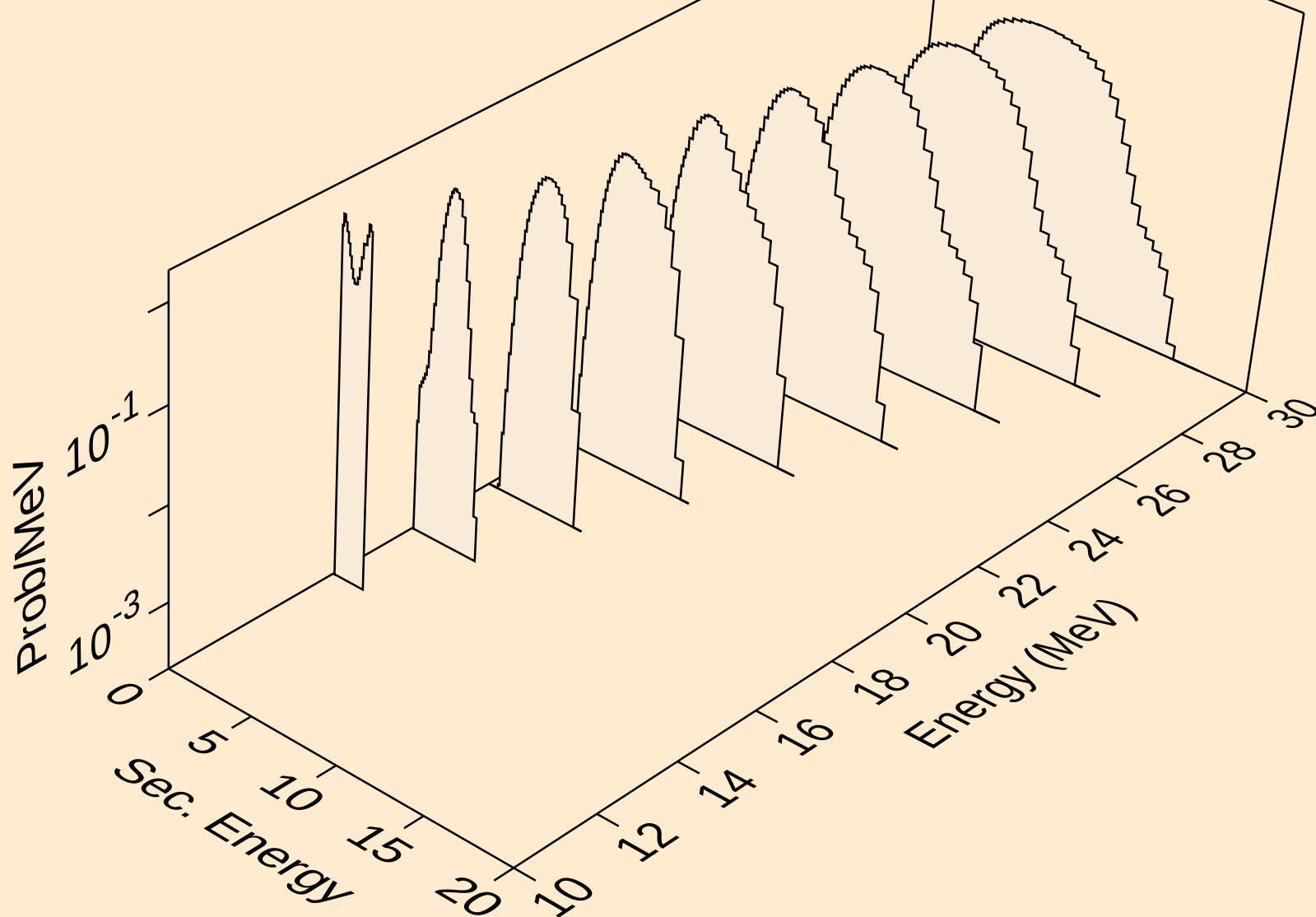
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



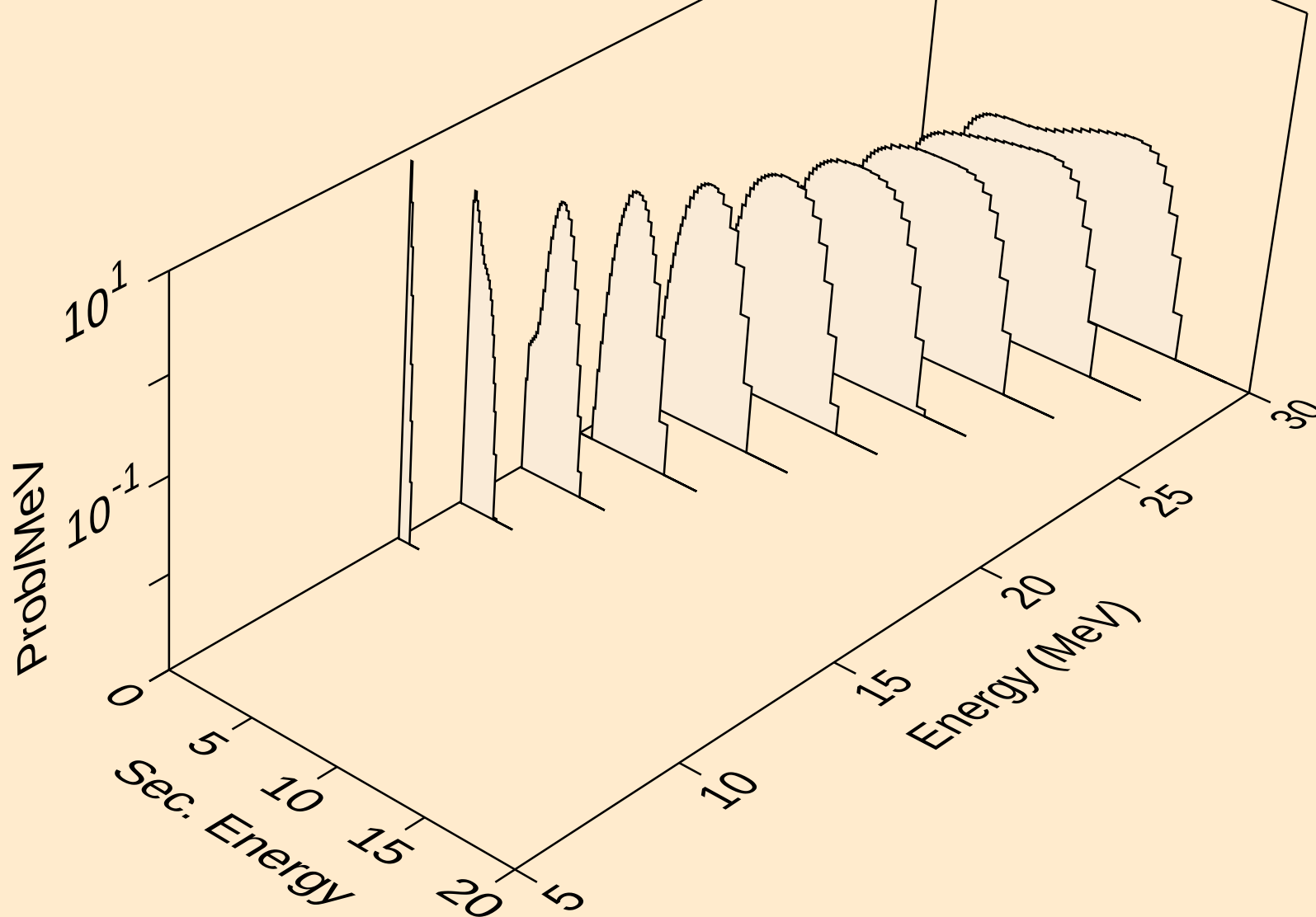
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



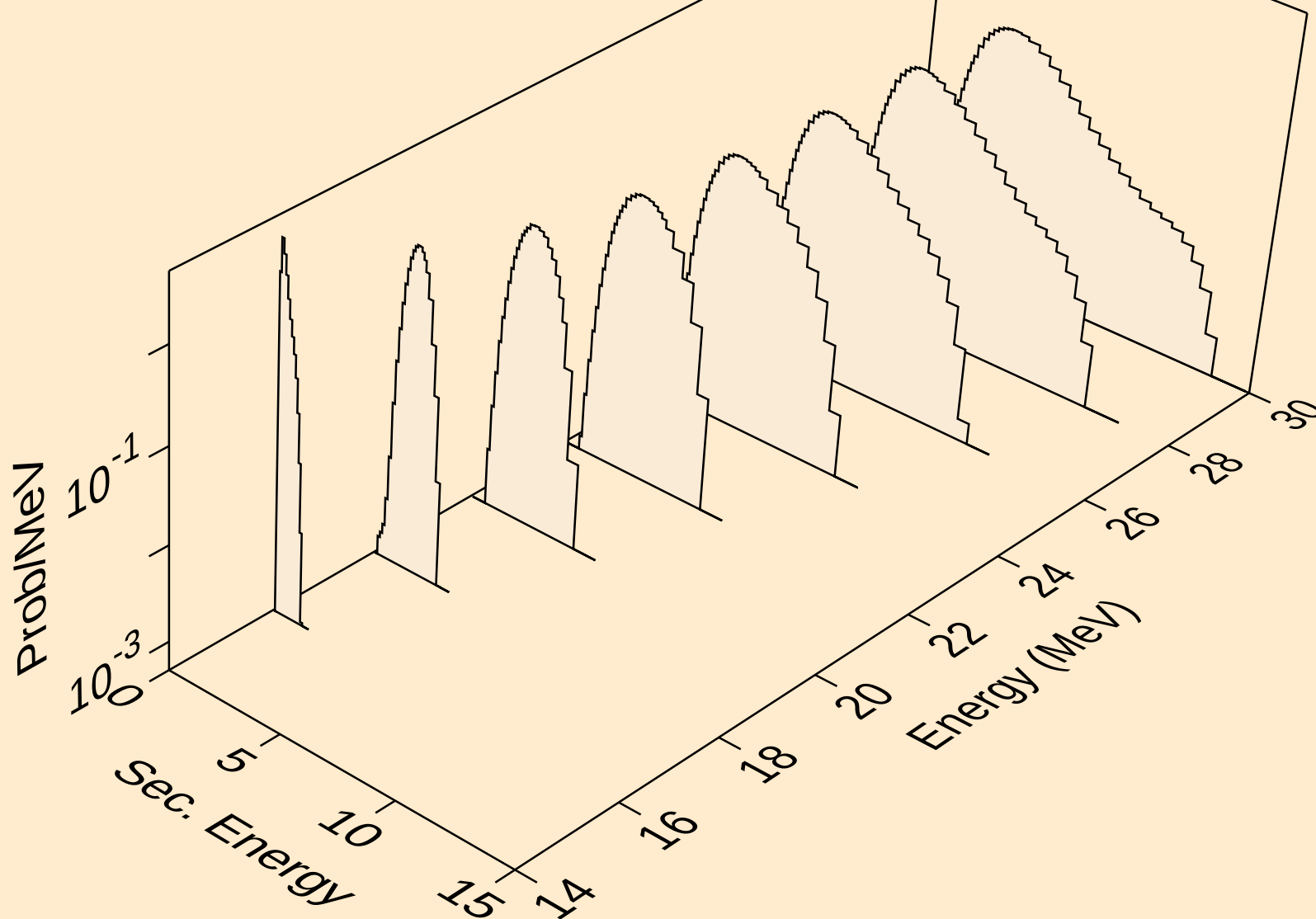
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)

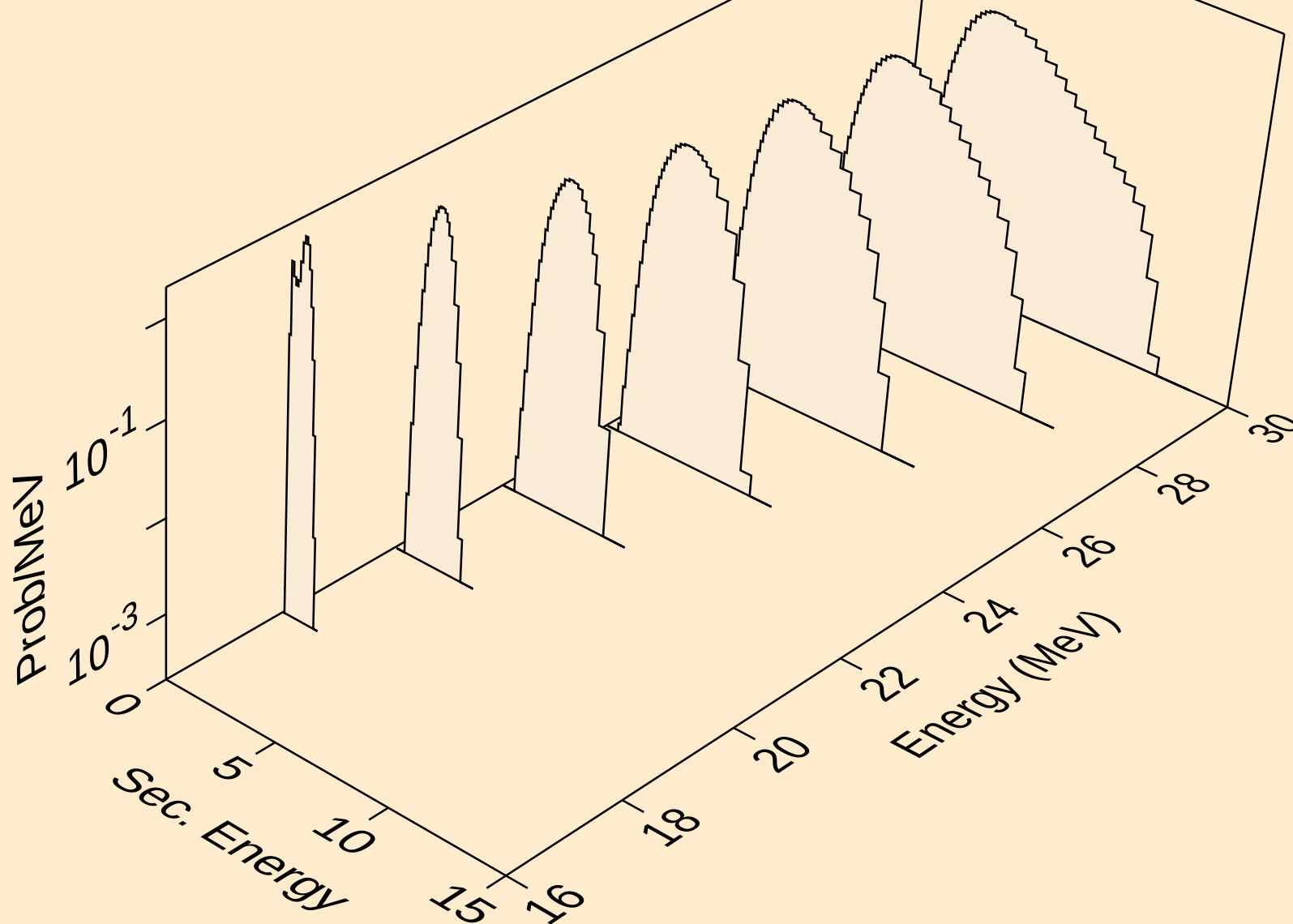


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)

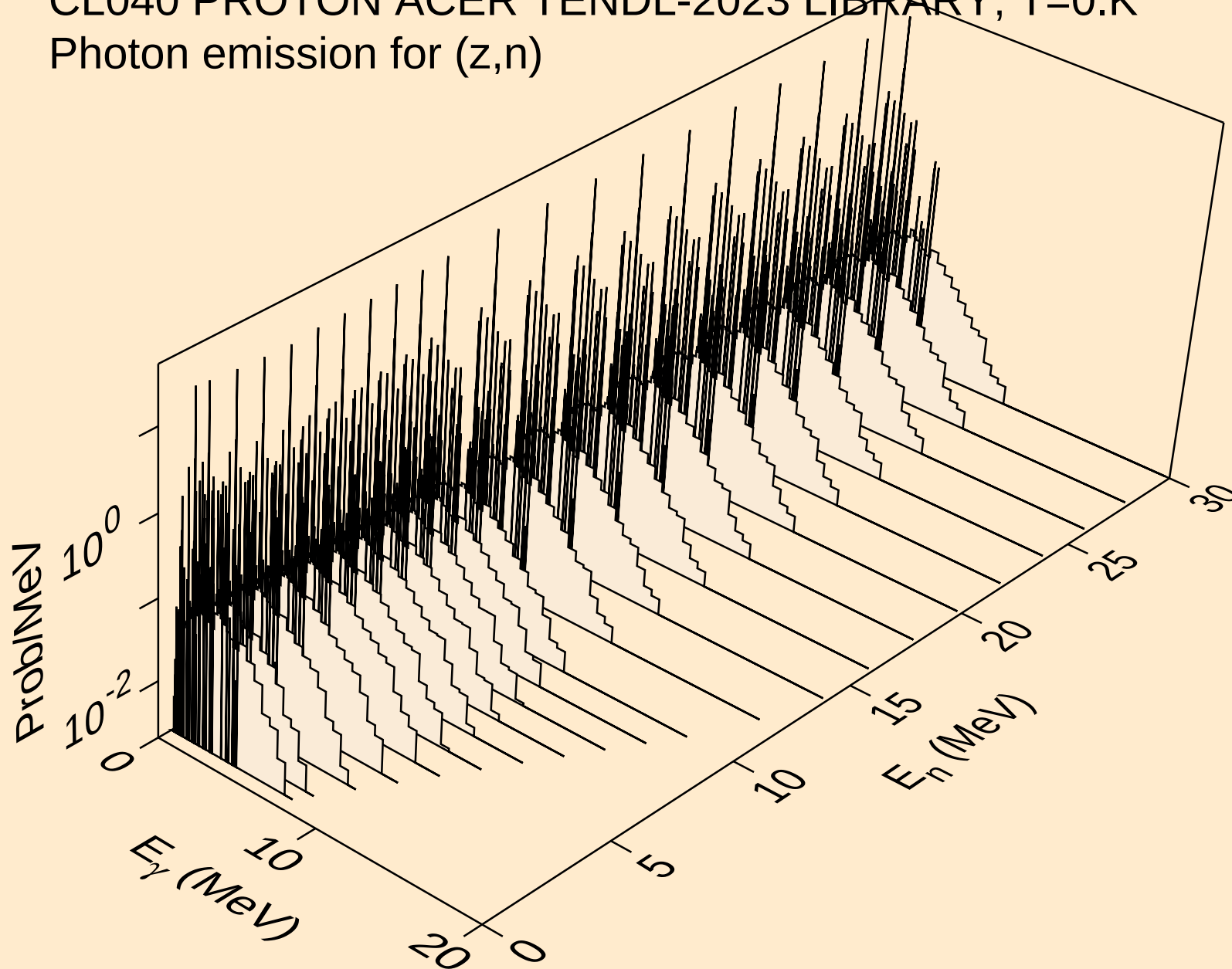


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

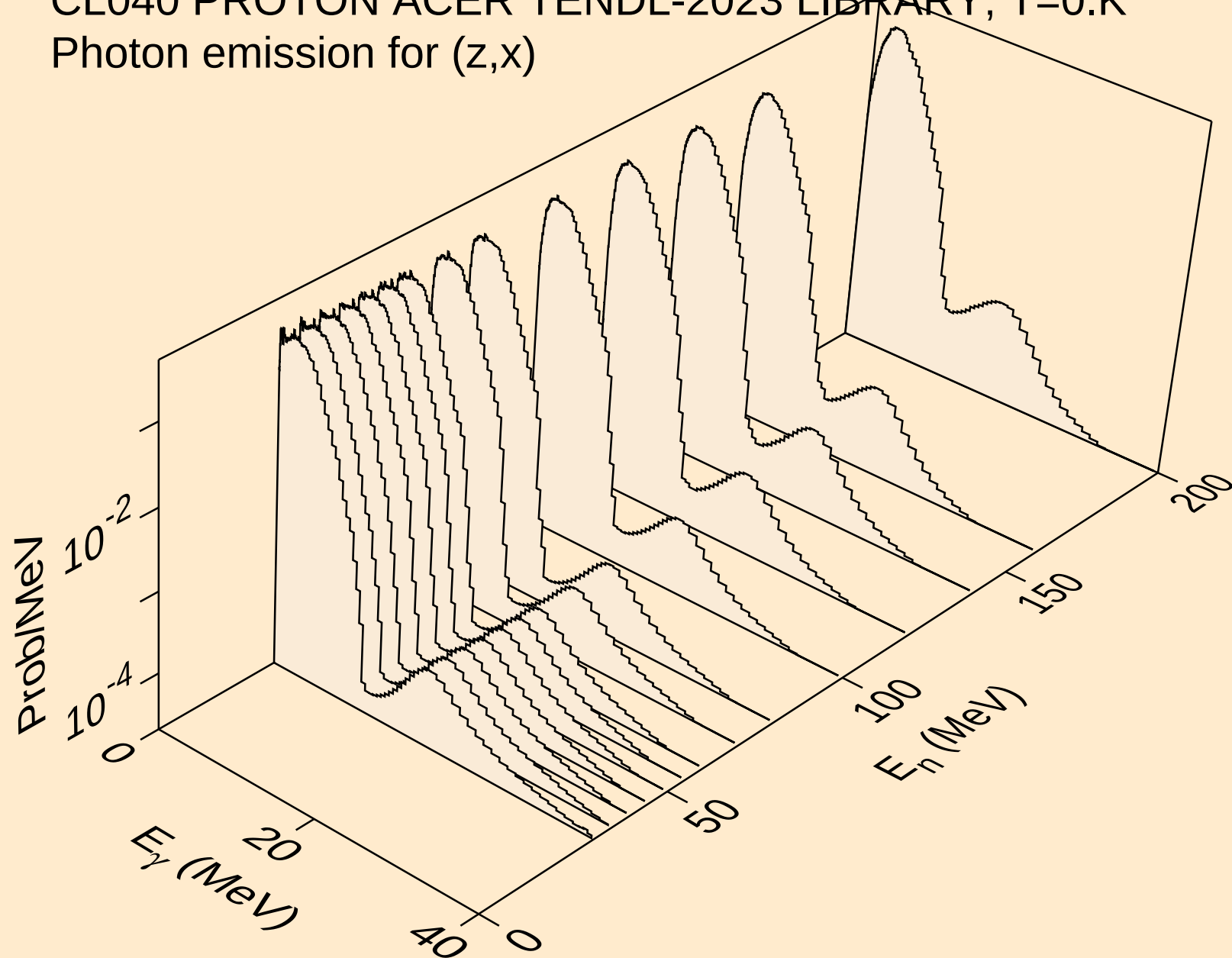


CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

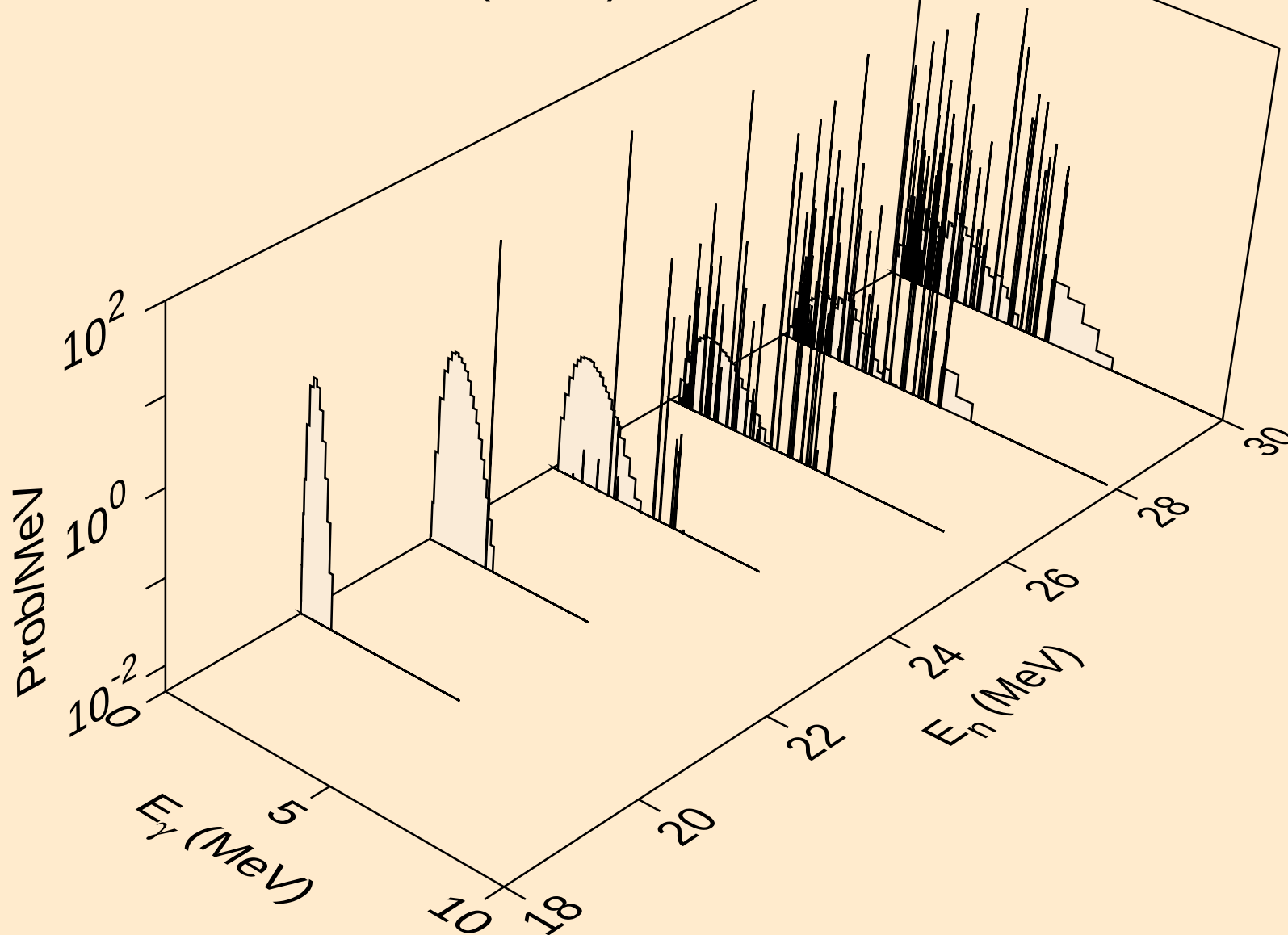


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

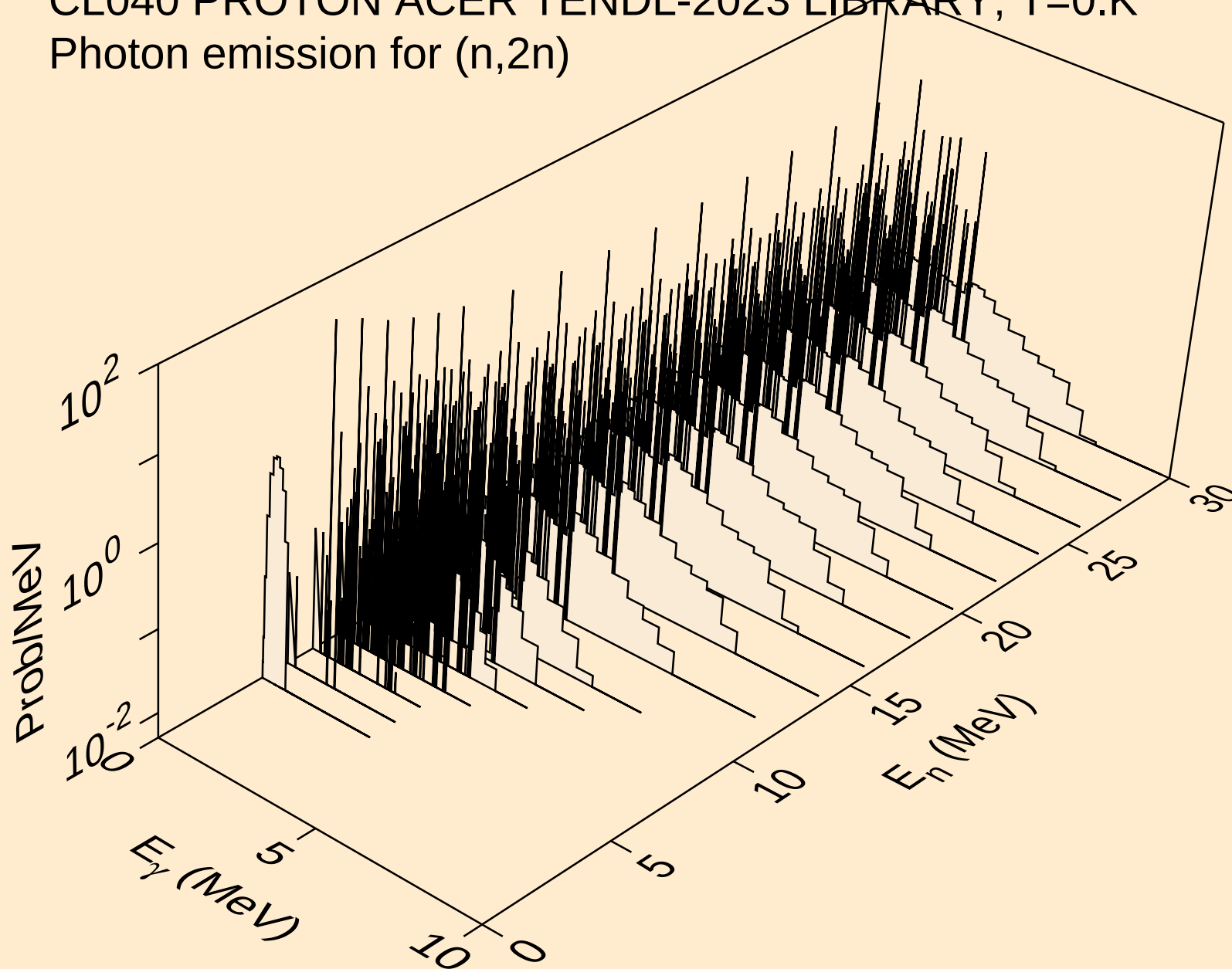
Photon emission for (z,x)



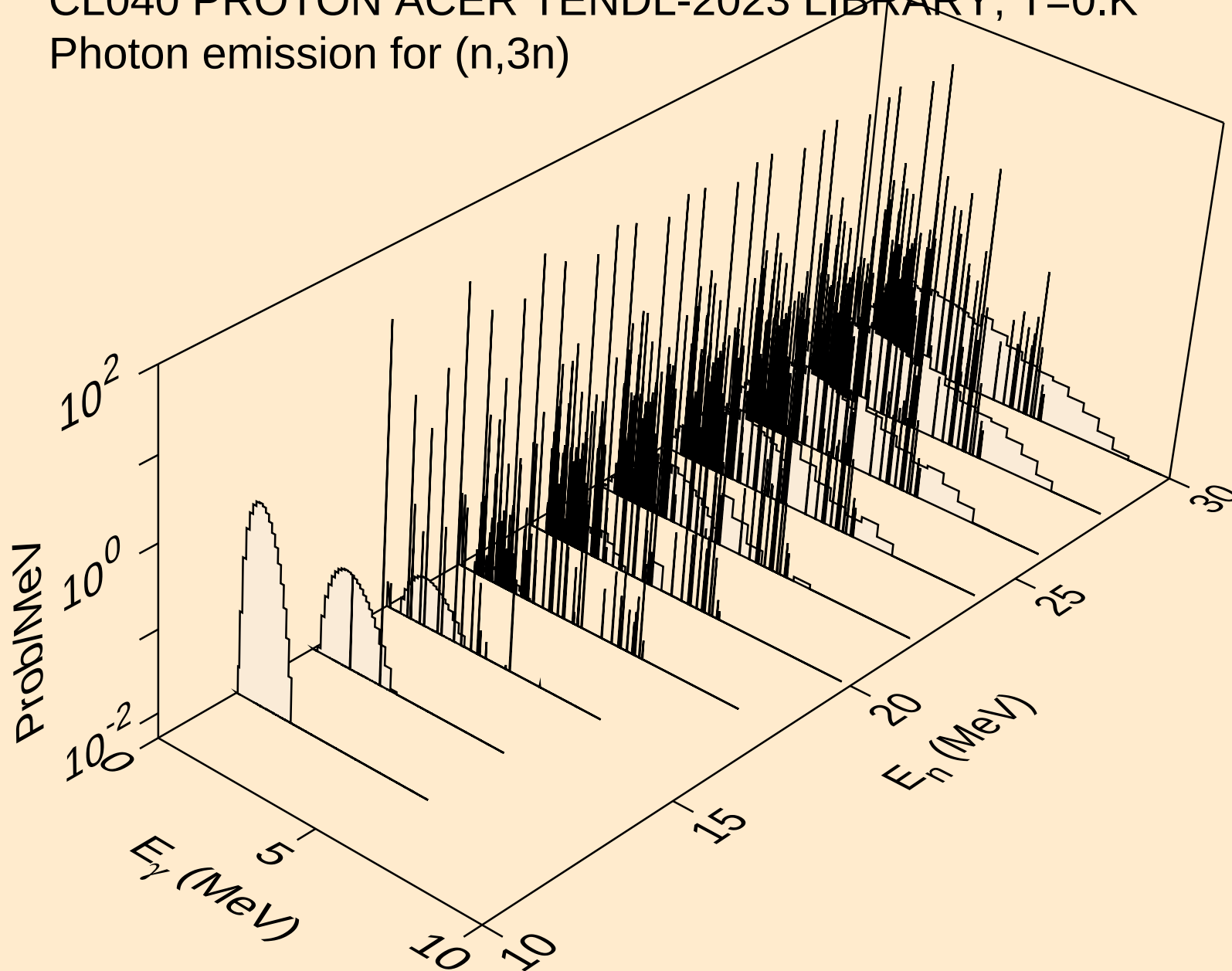
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



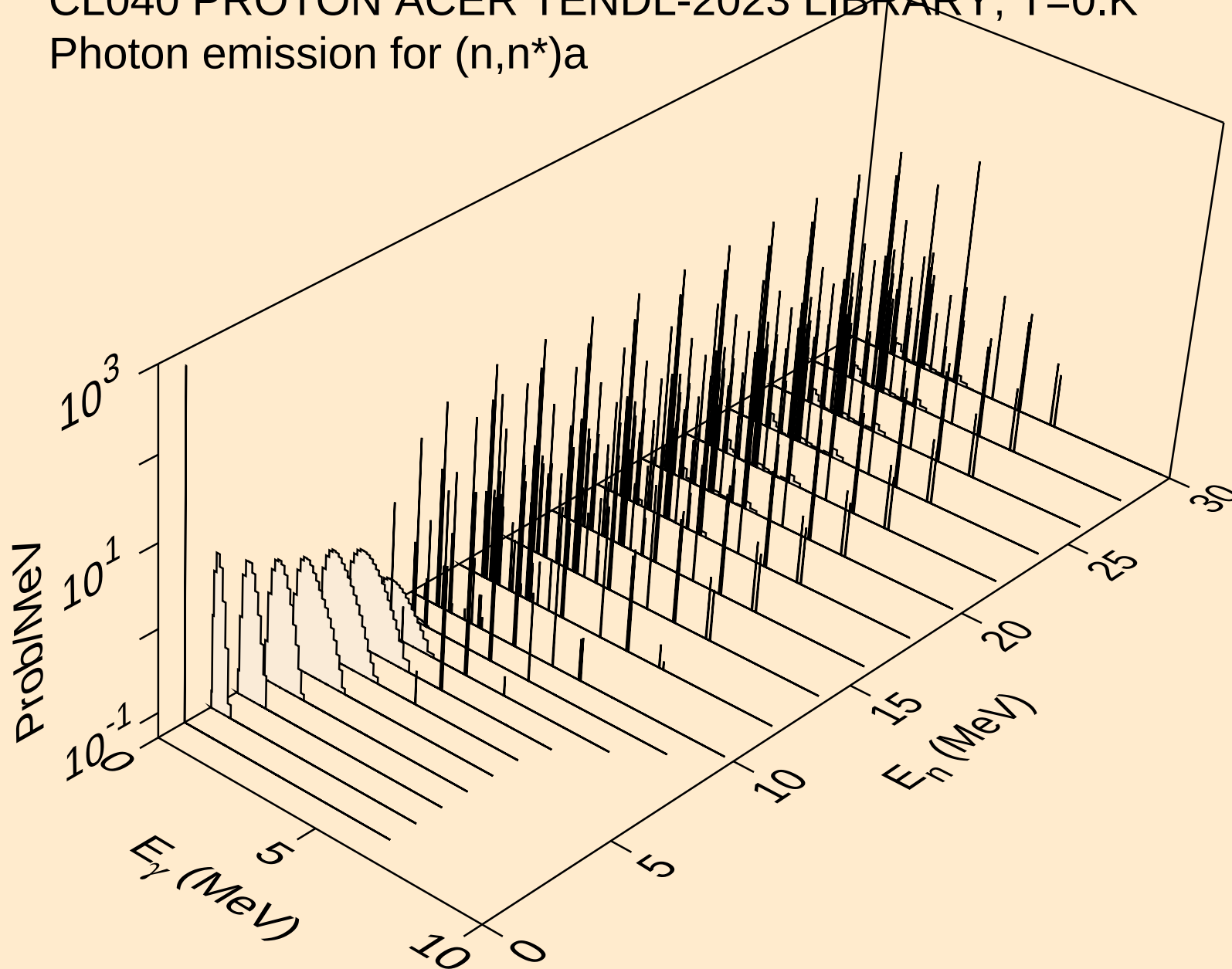
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)

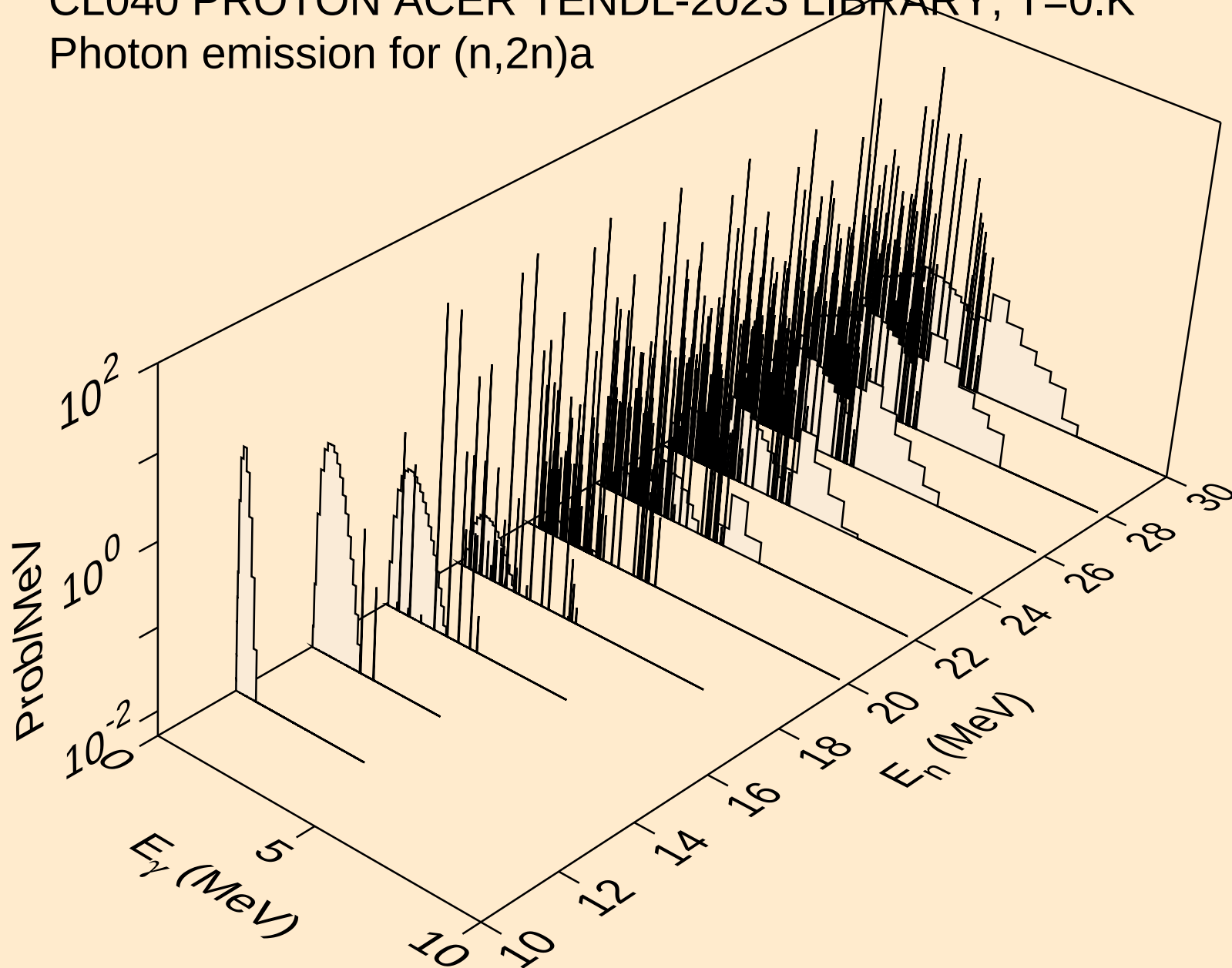


CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



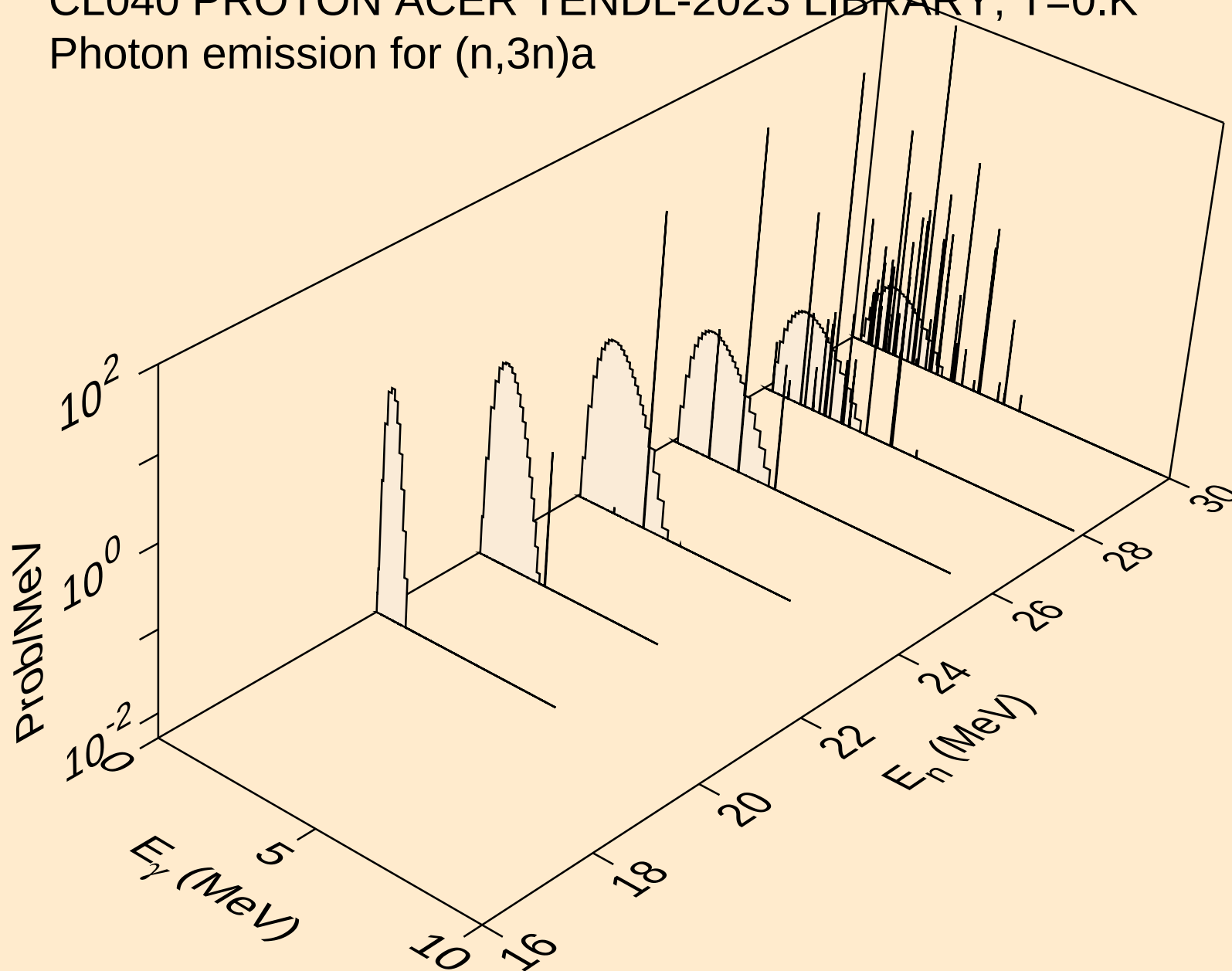
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



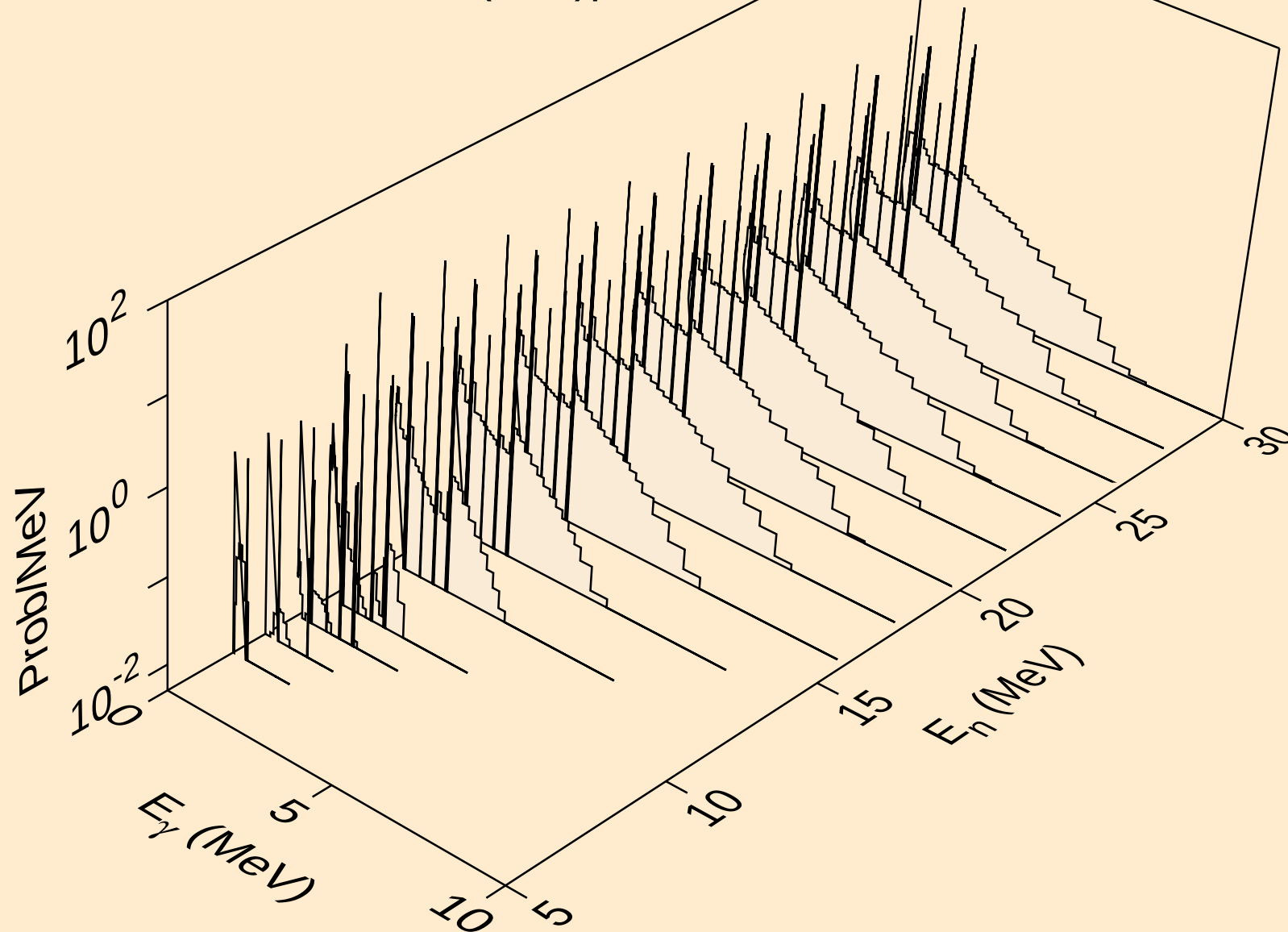
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

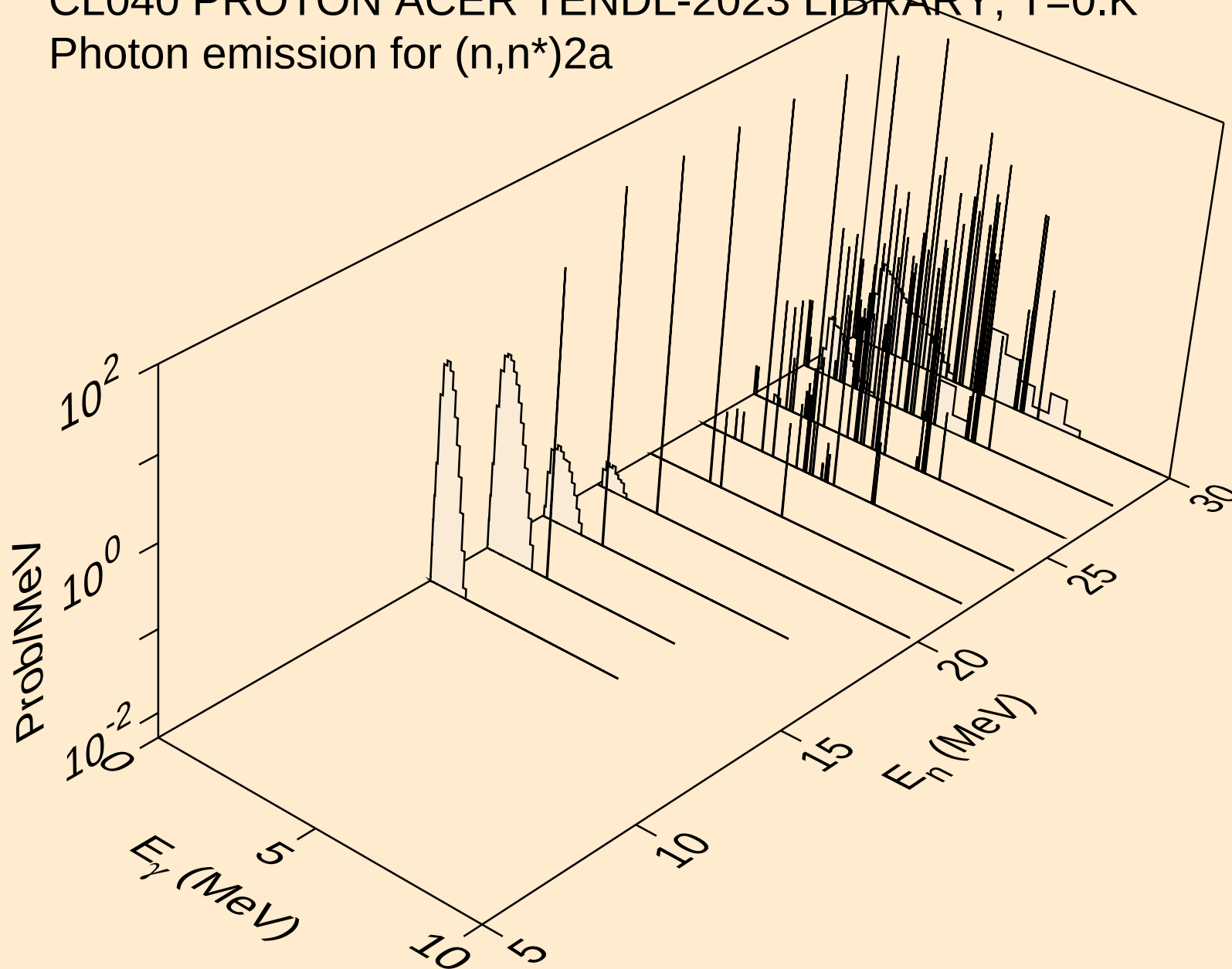


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

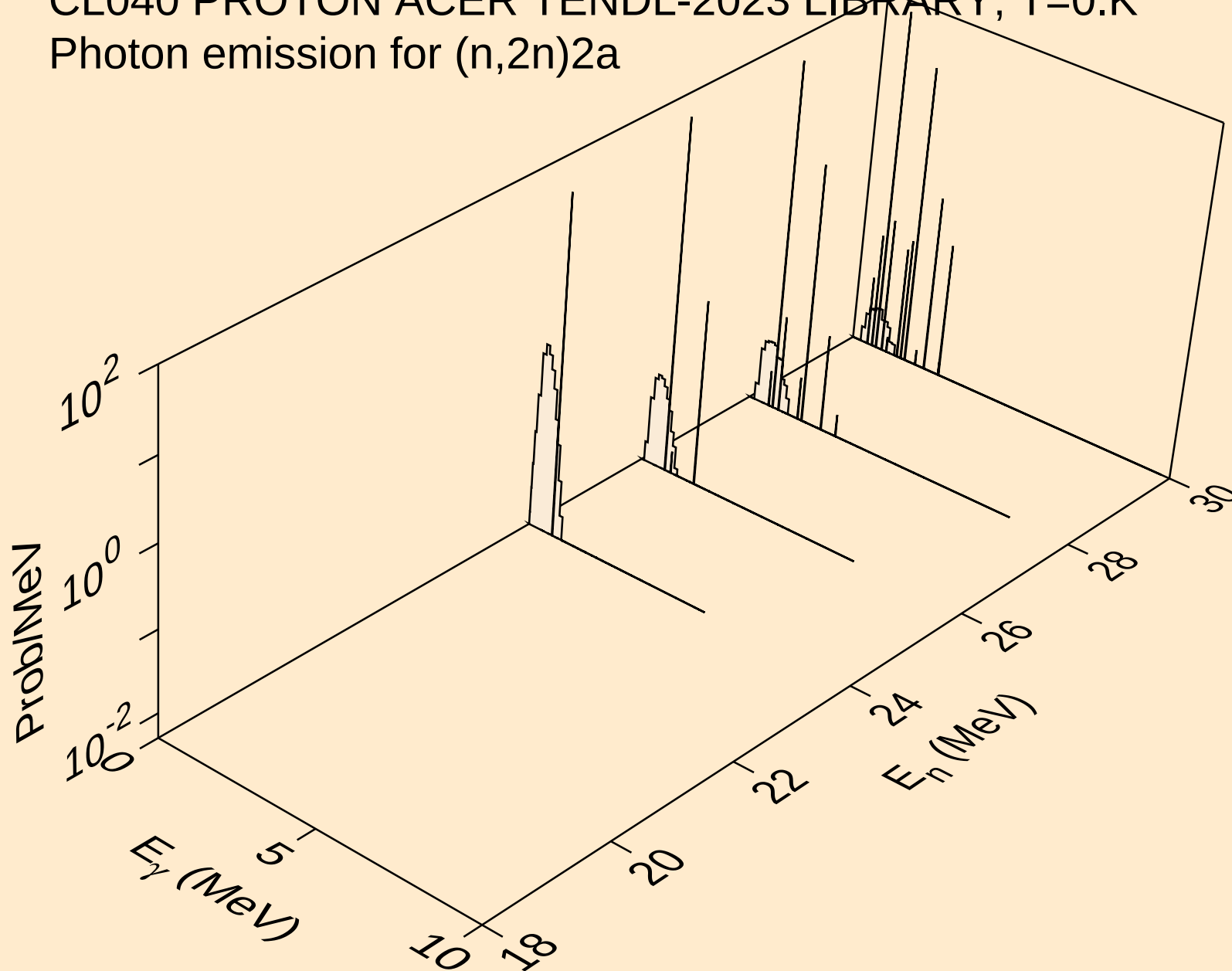
Photon emission for (n,n*)p



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

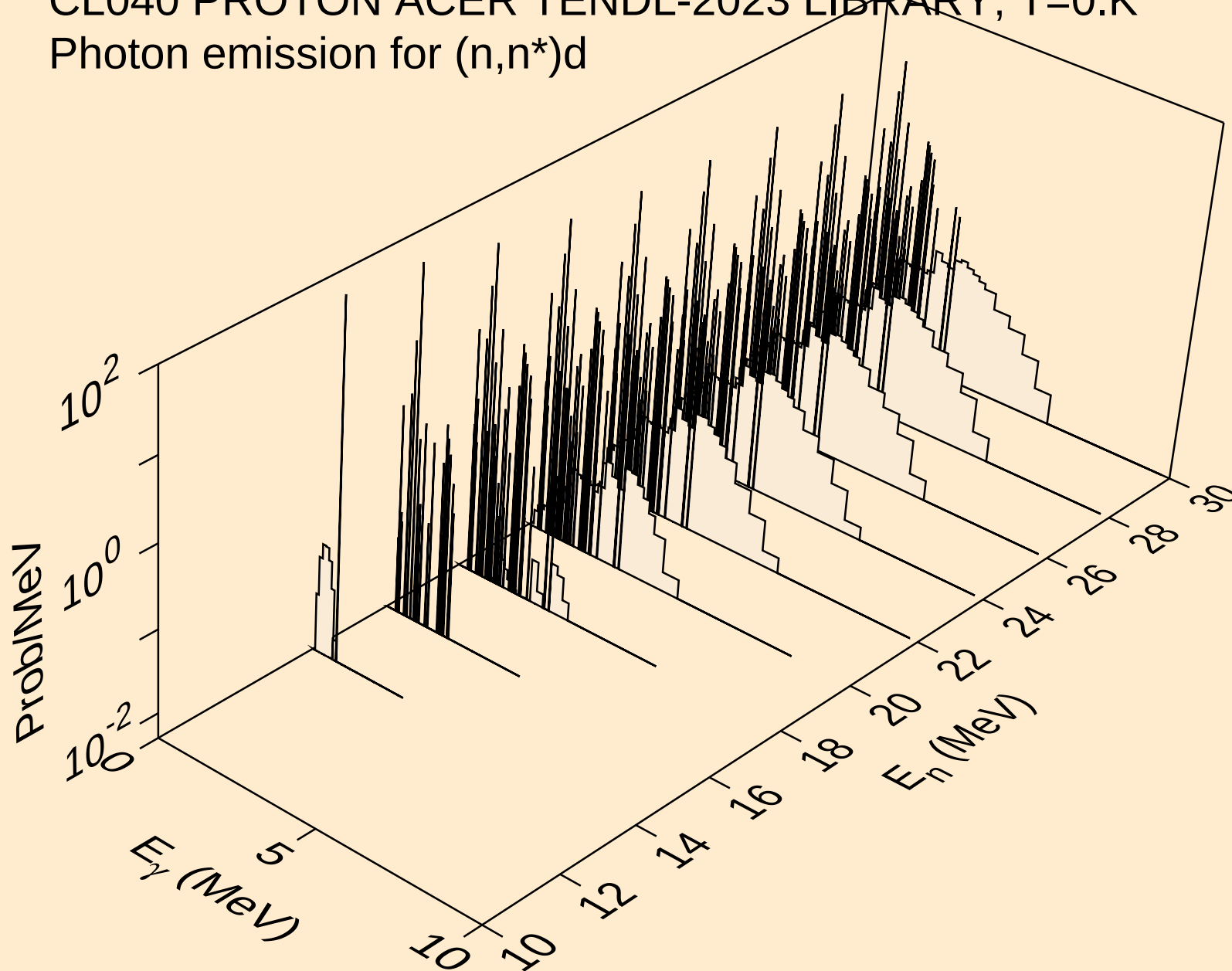


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



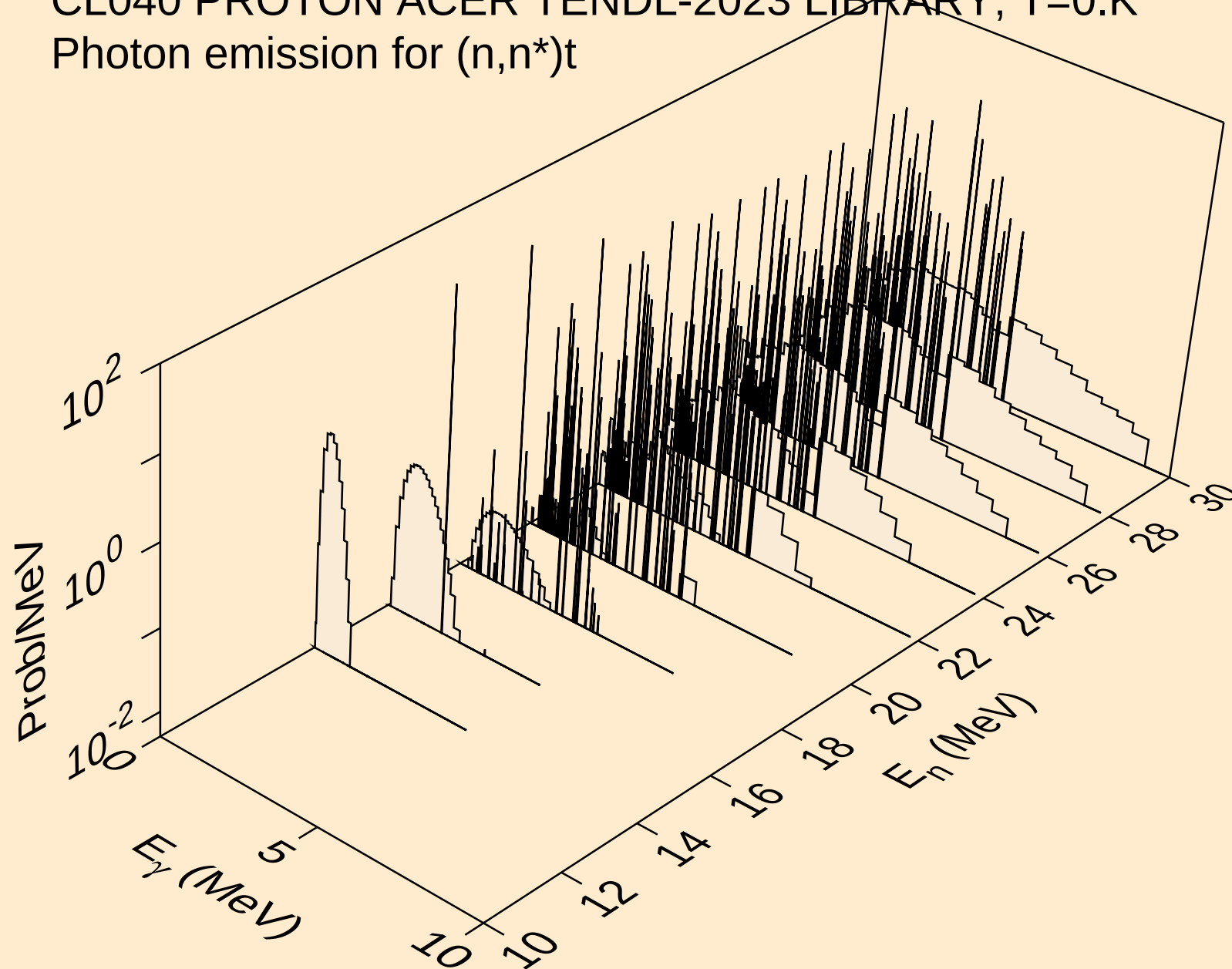
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

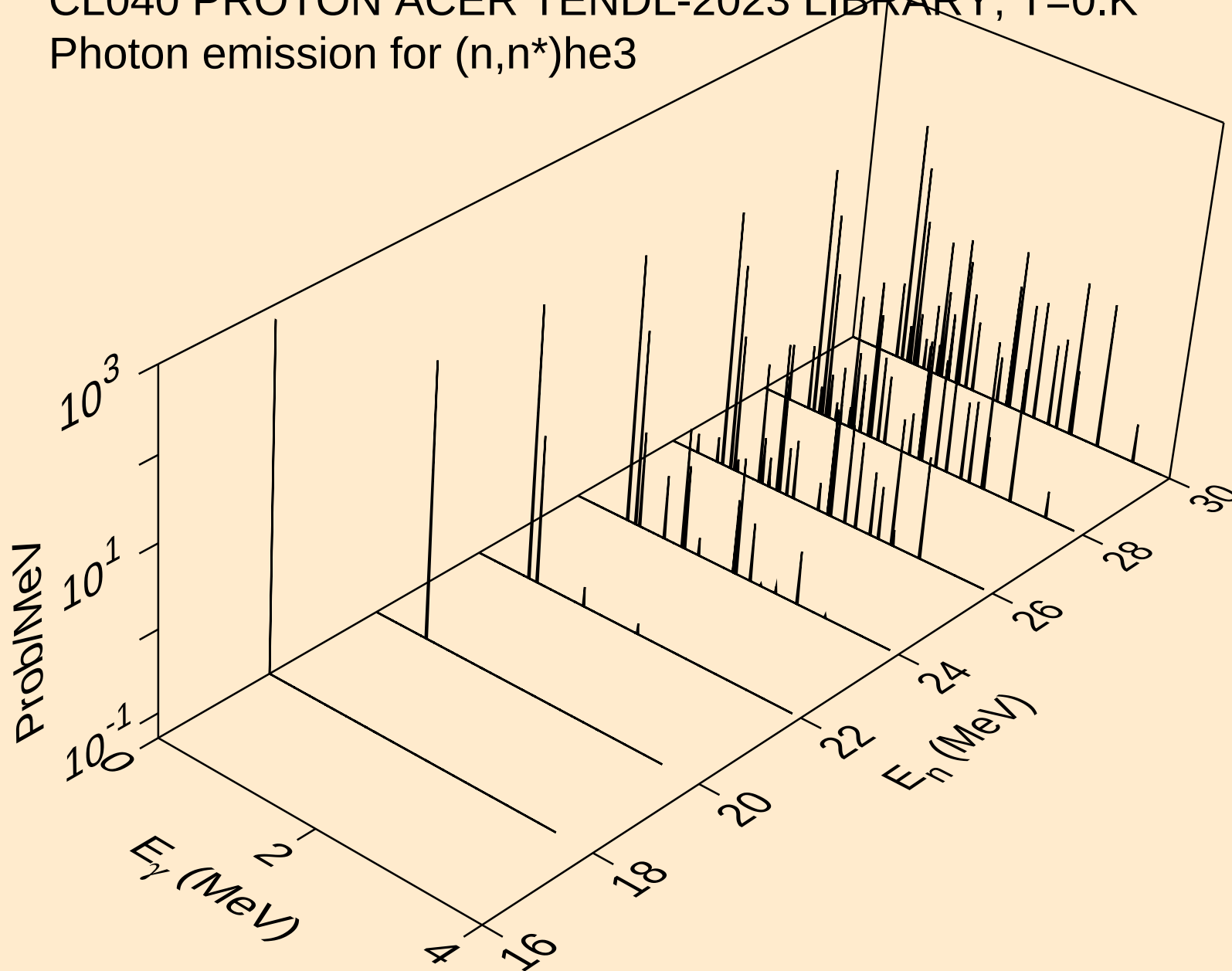


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

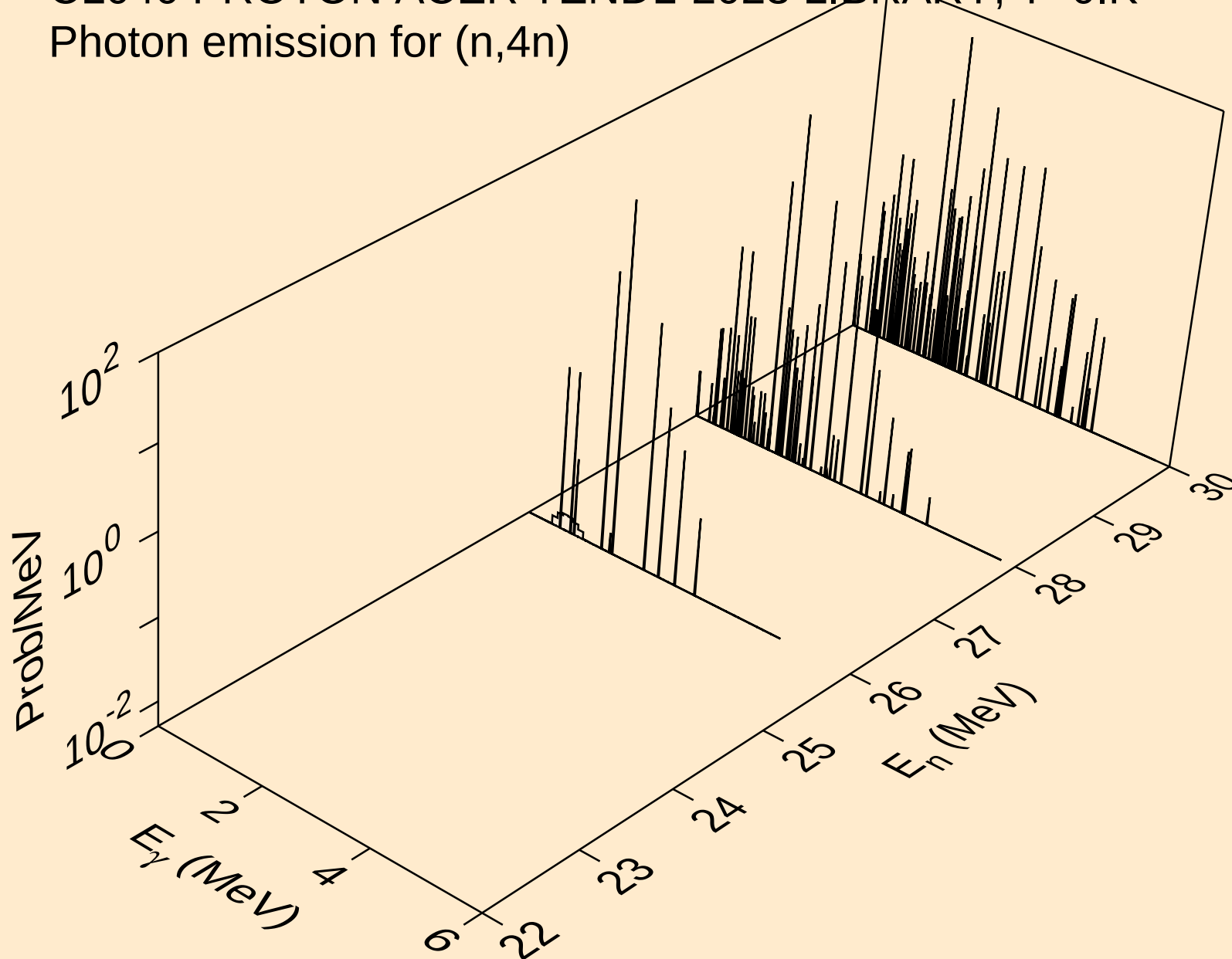
Photon emission for (n,n*)t



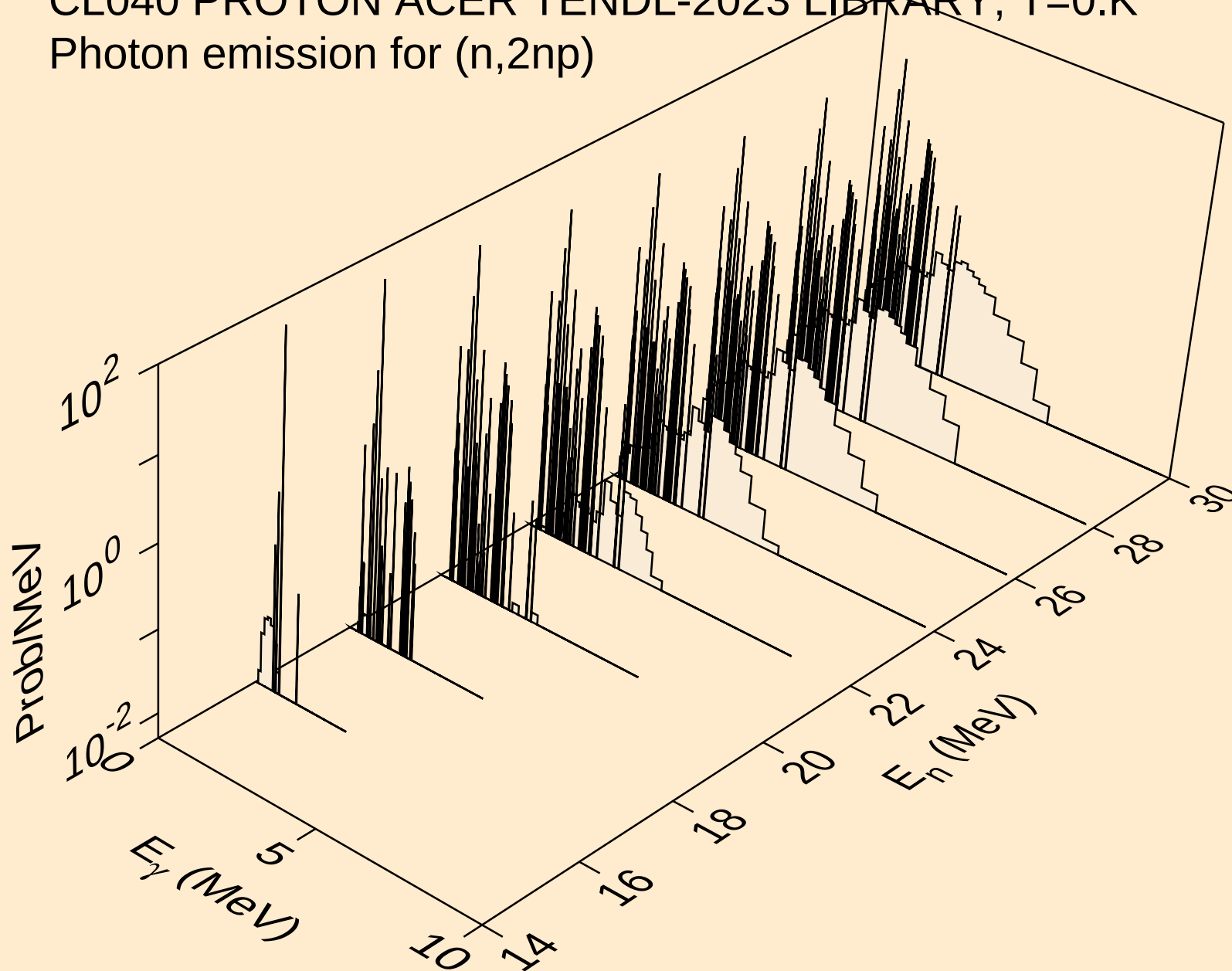
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



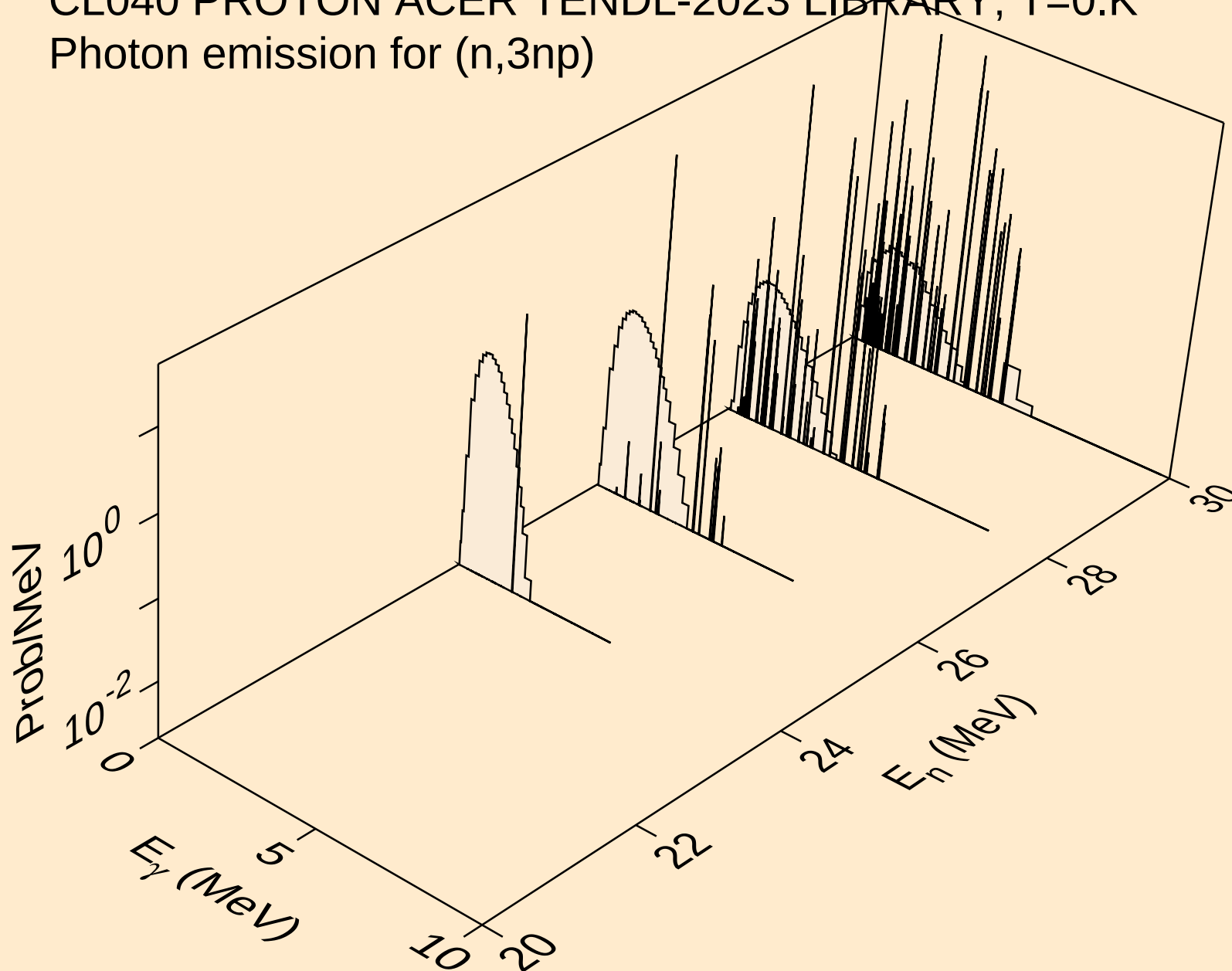
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



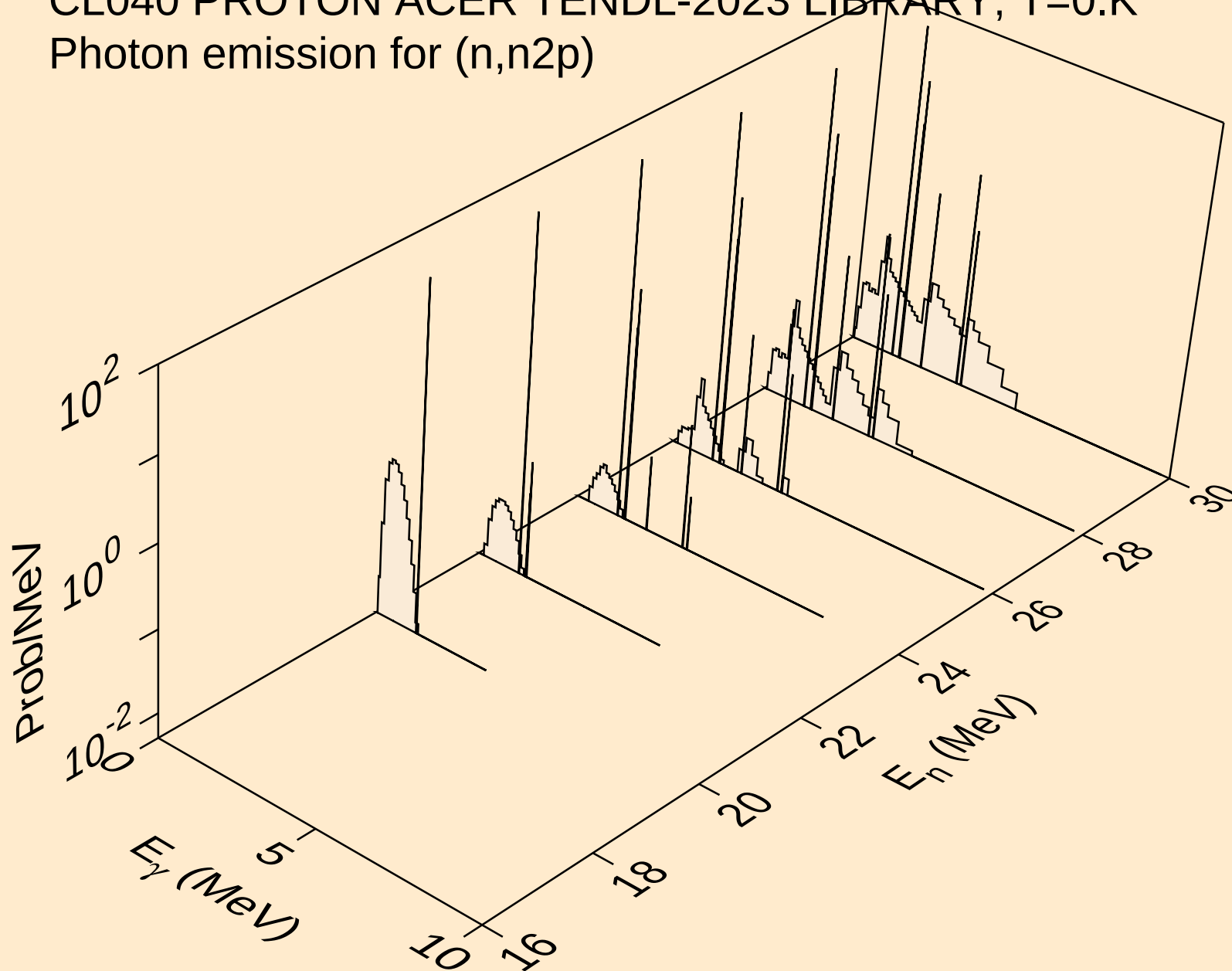
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



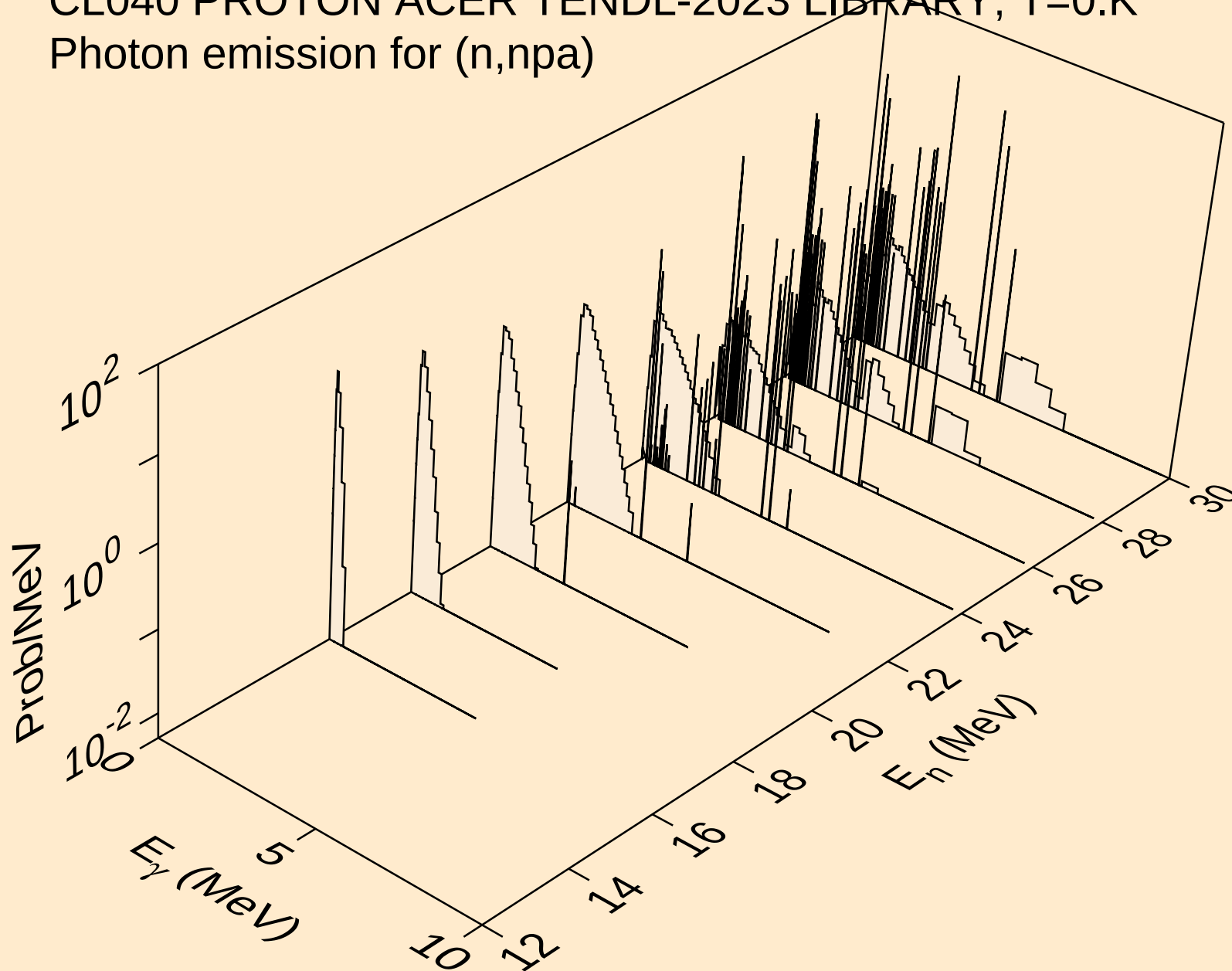
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



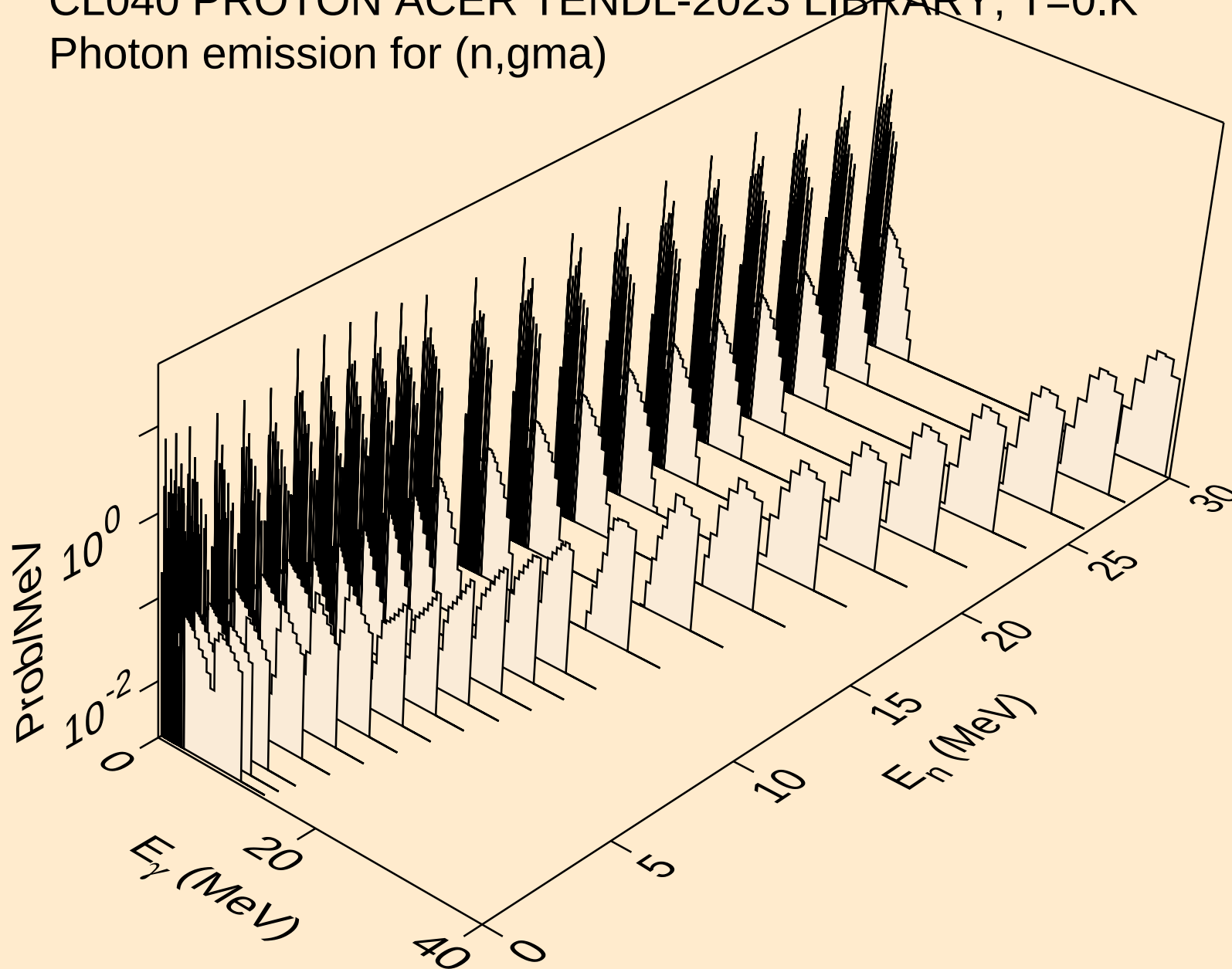
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



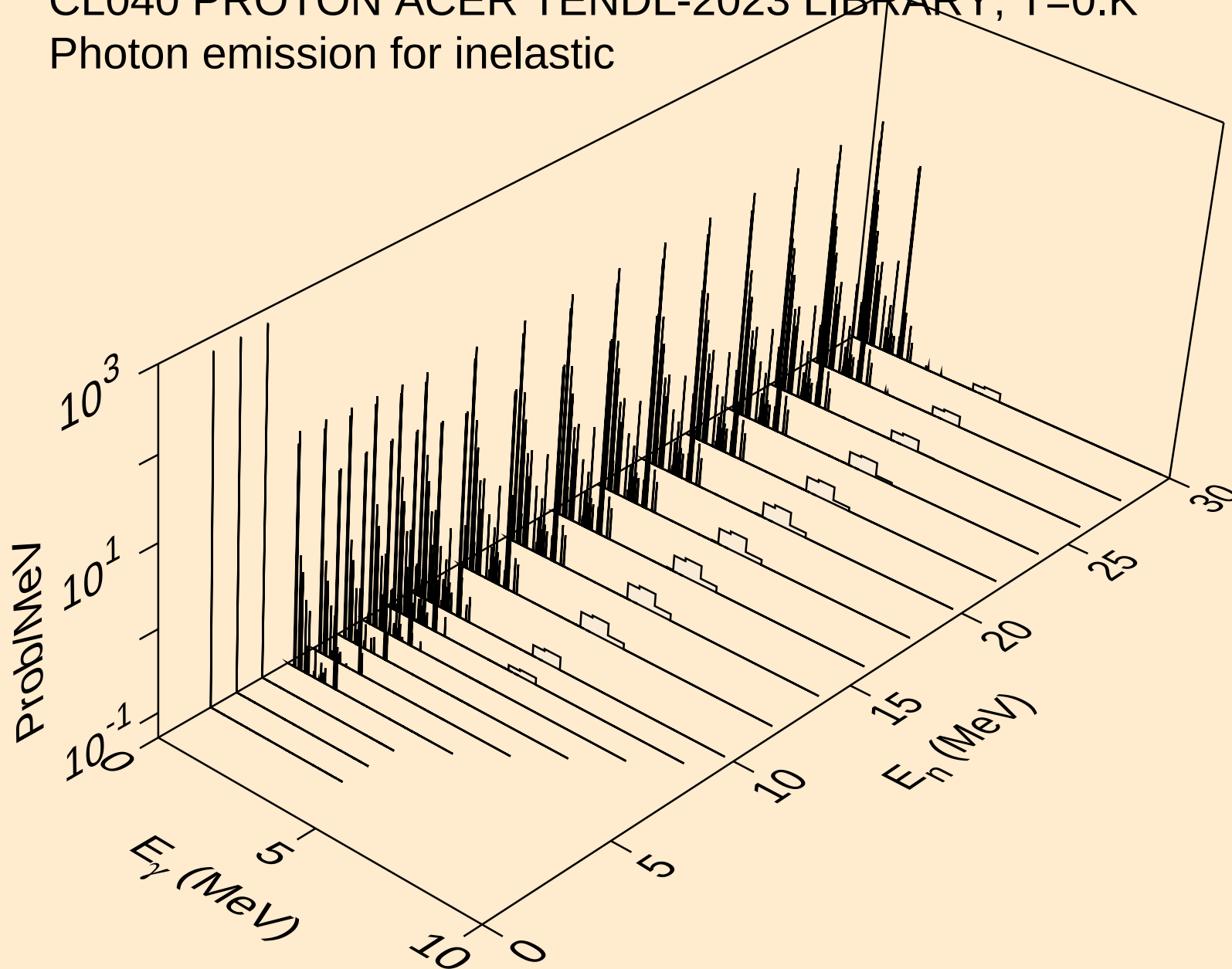
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,npa)



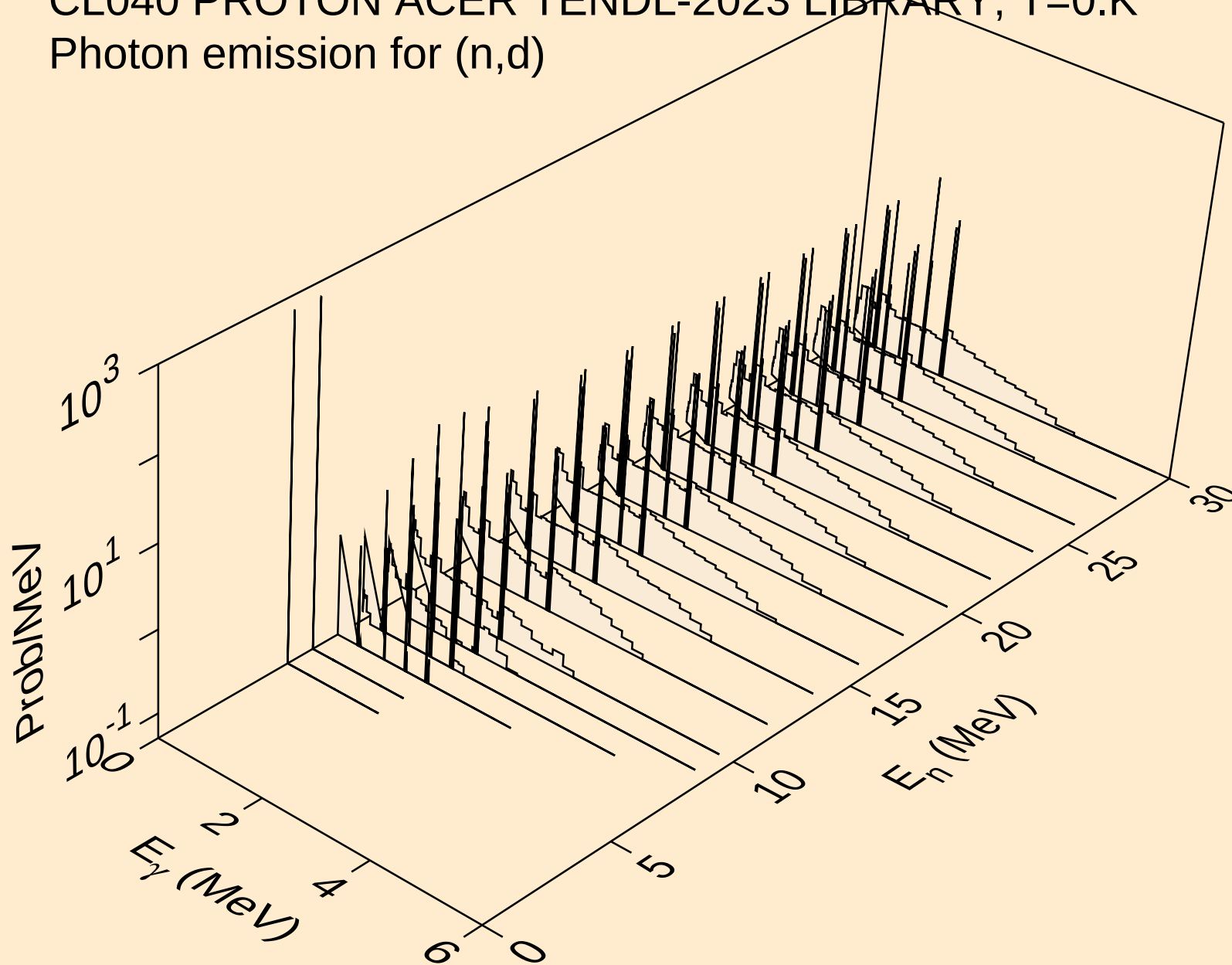
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



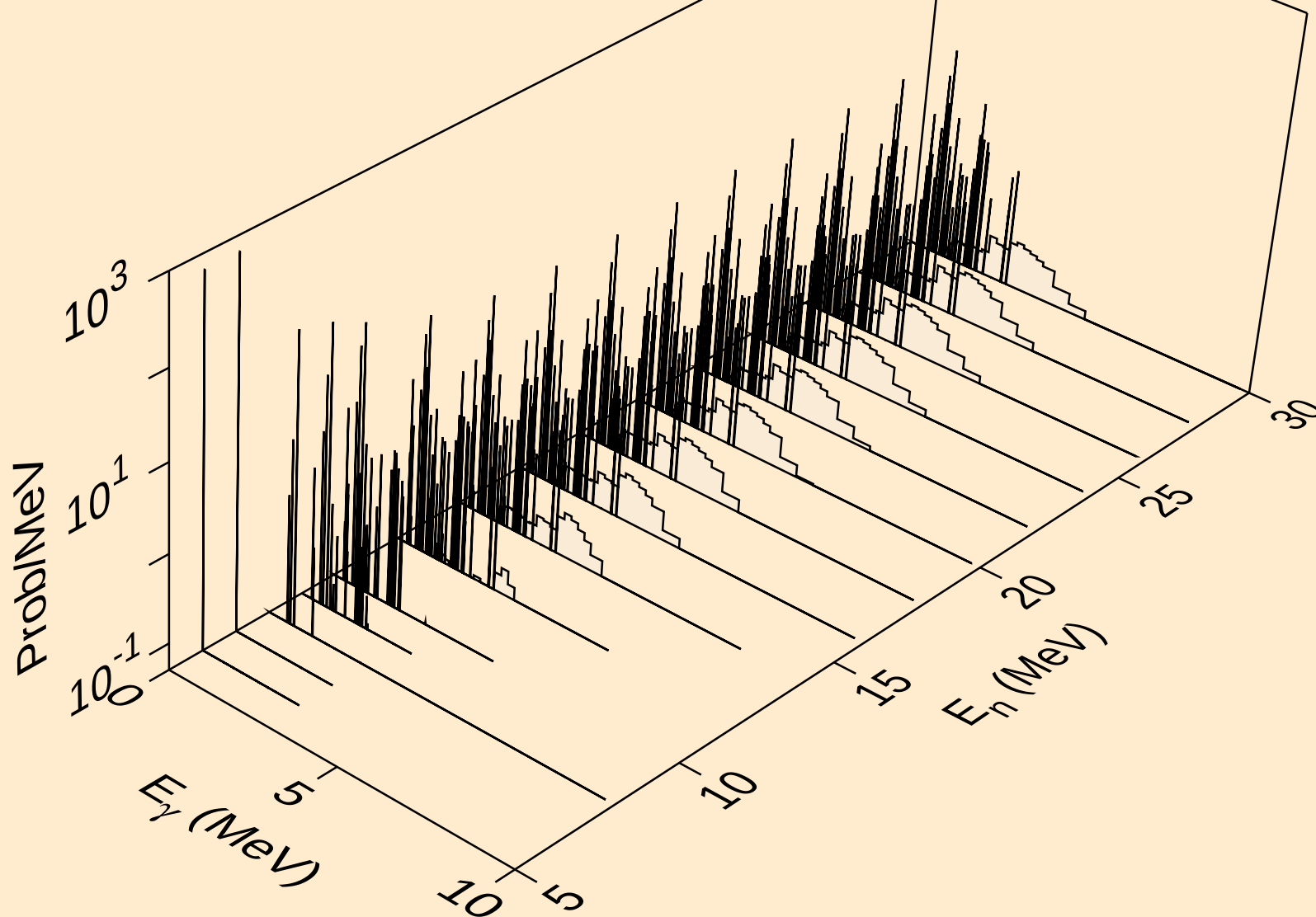
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



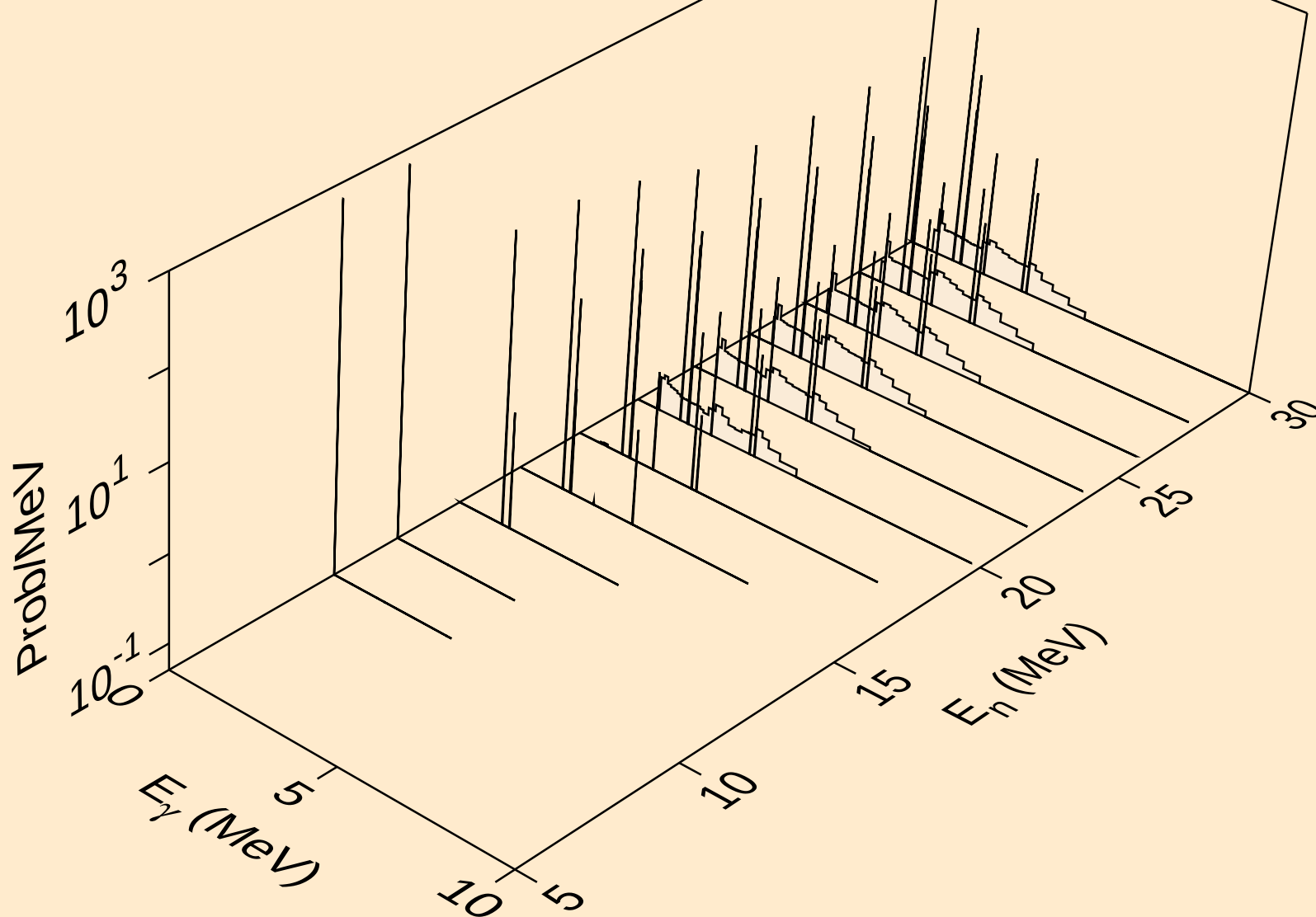
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



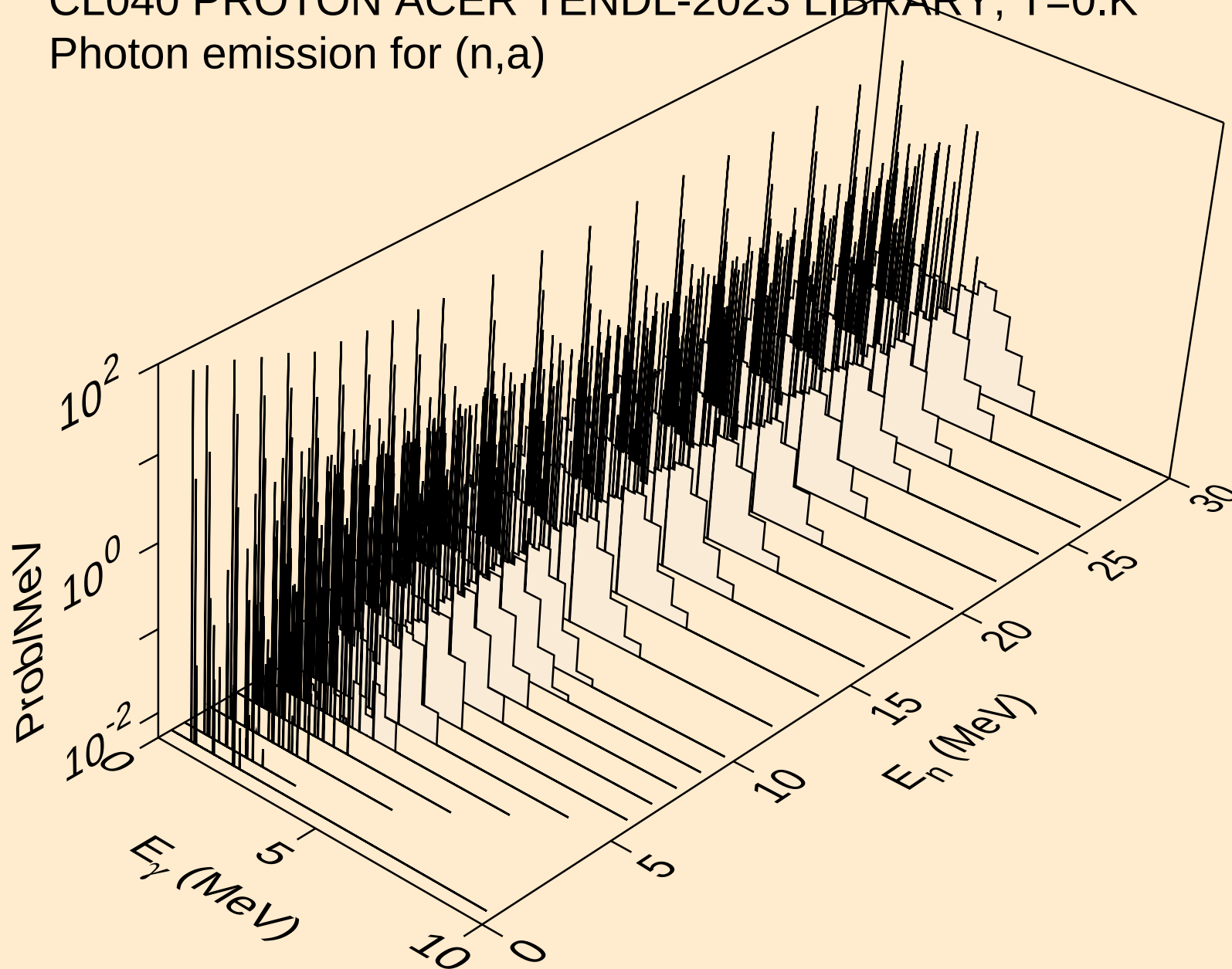
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



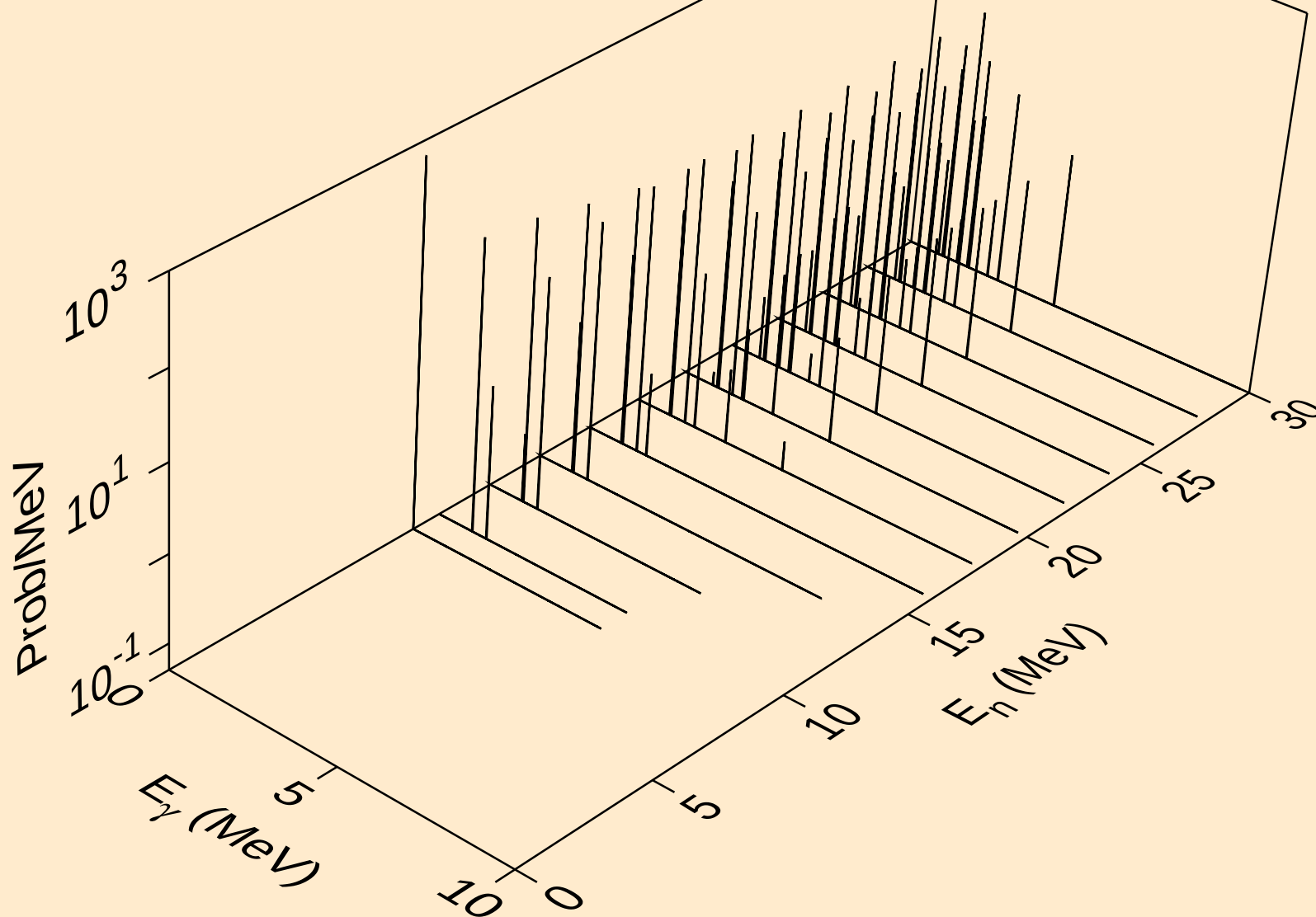
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



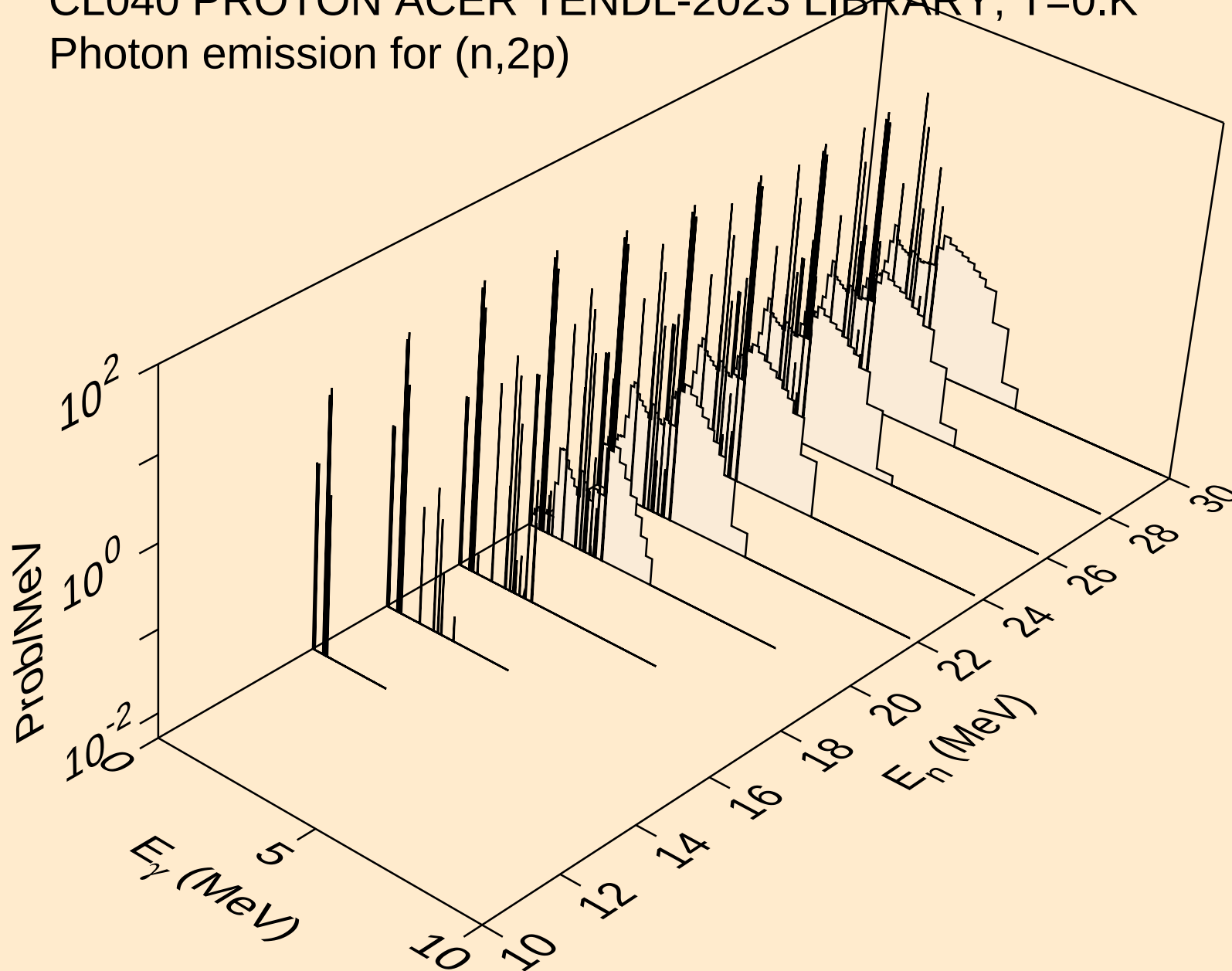
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



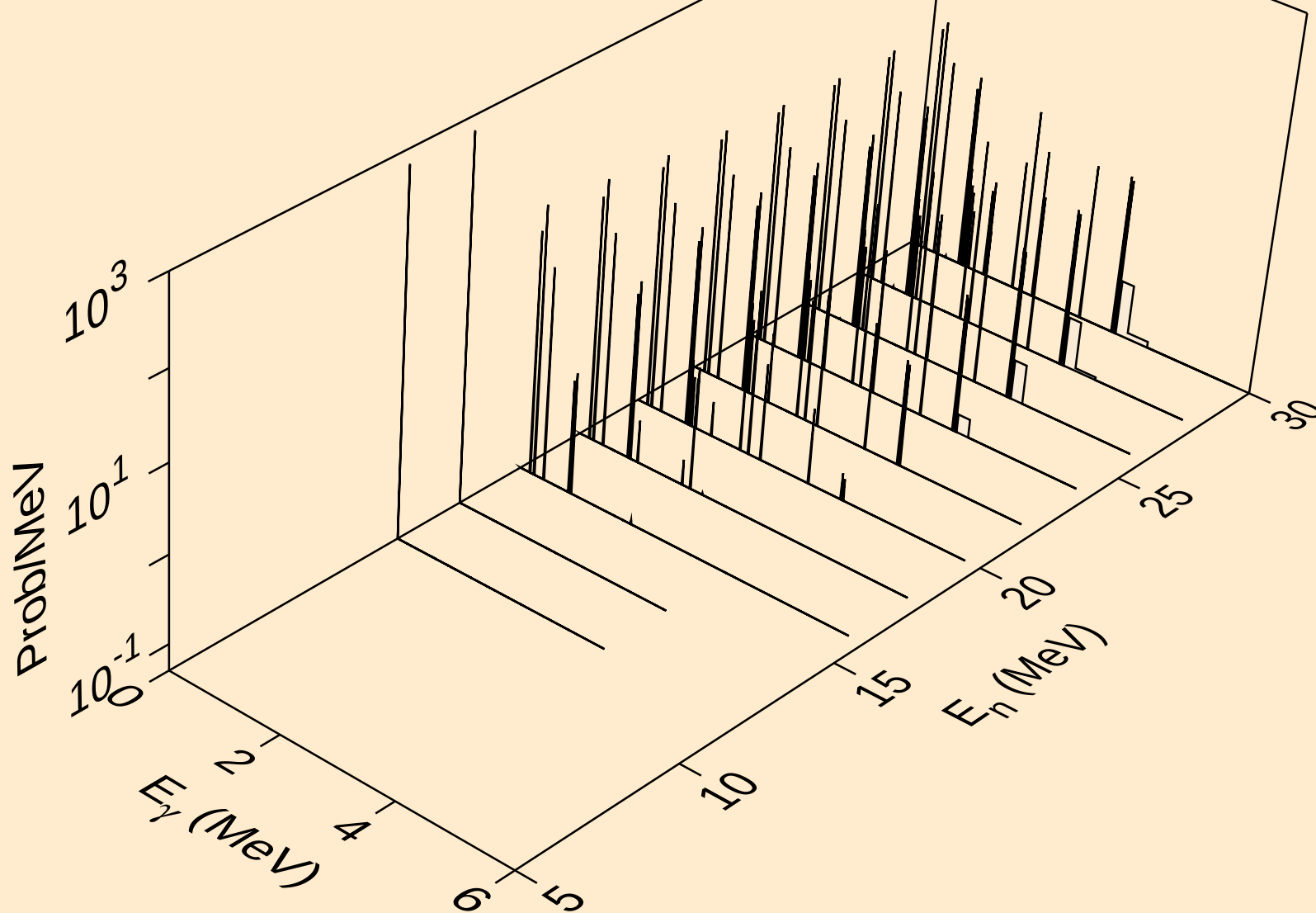
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



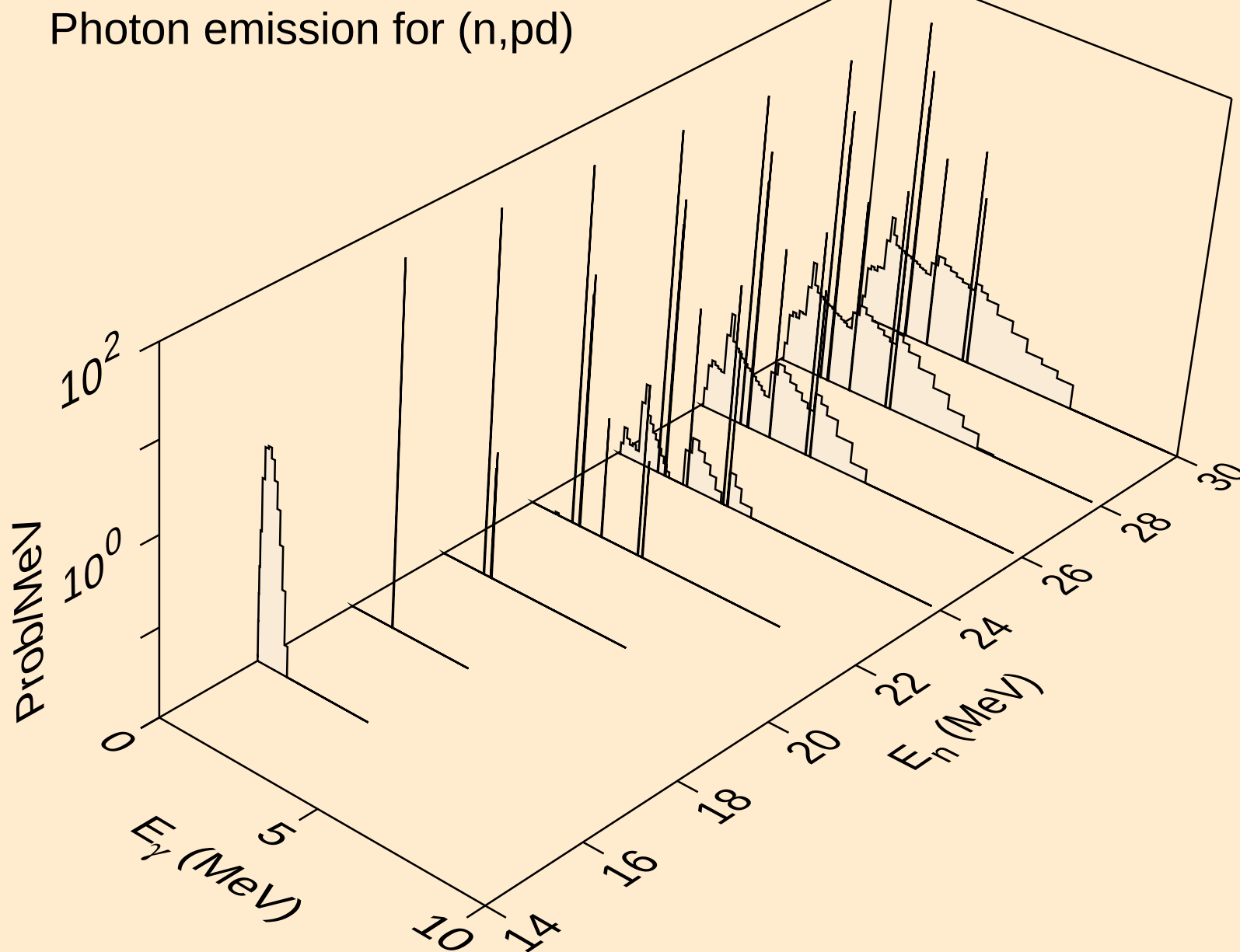
CL040 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p) α

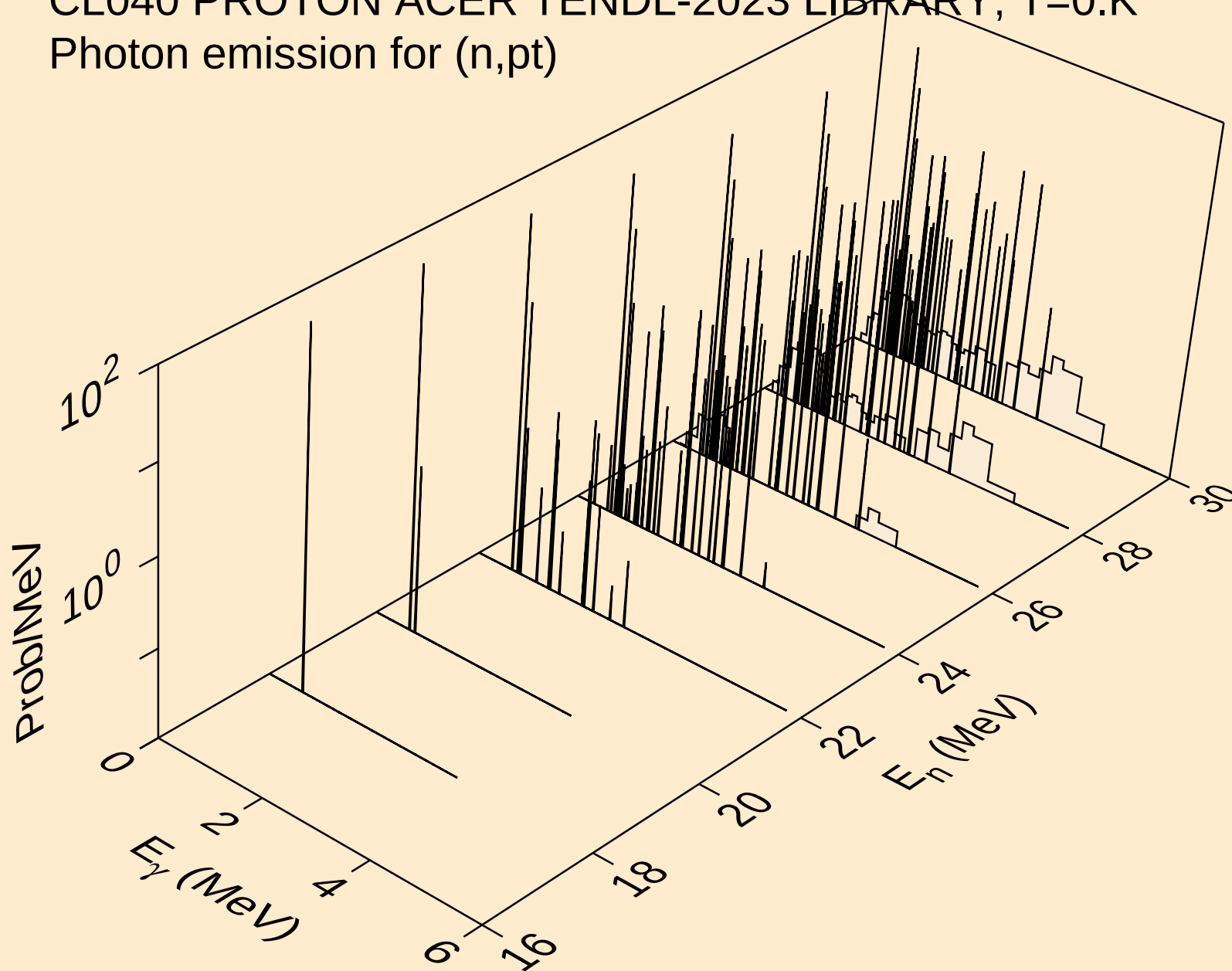


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

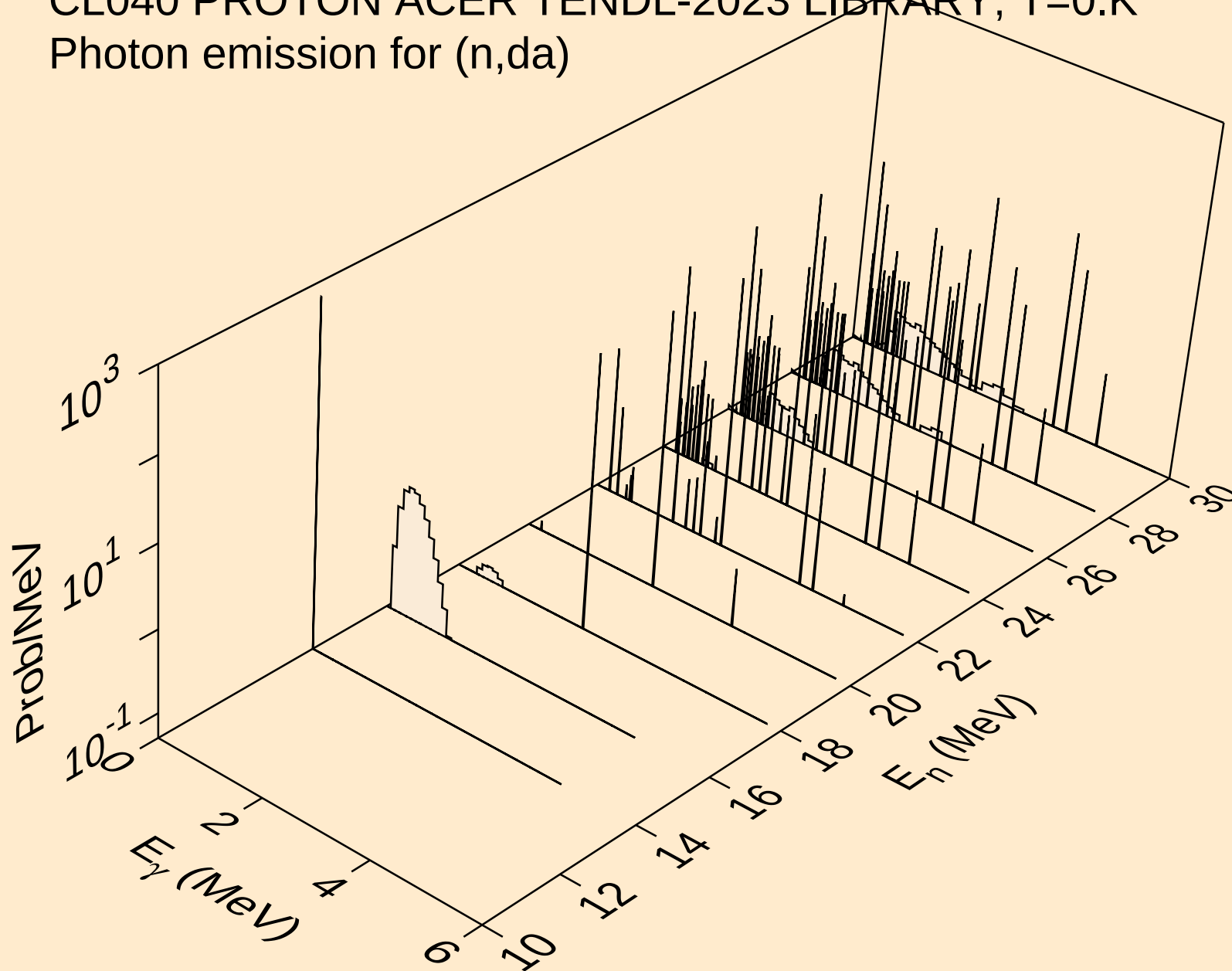


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

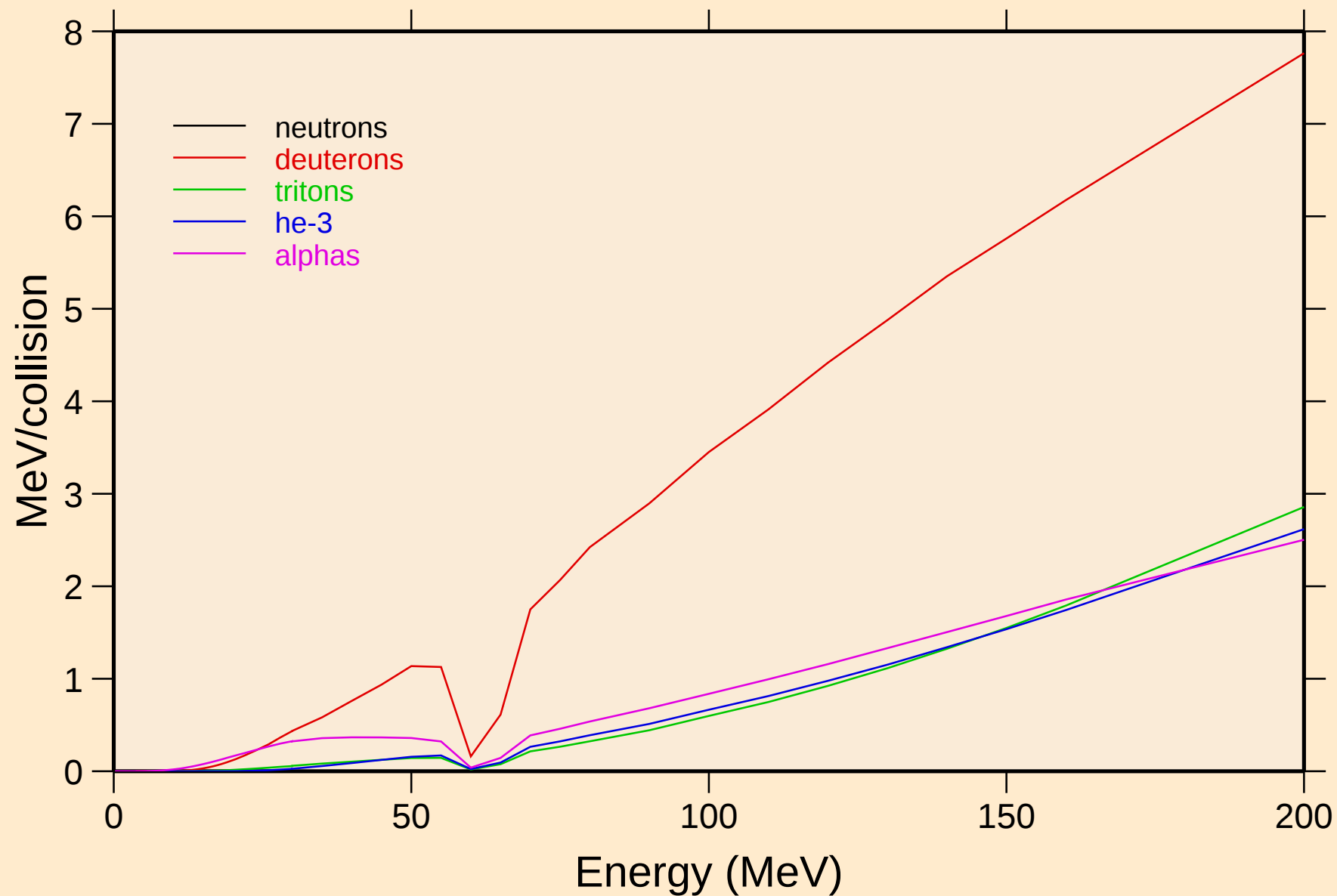


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



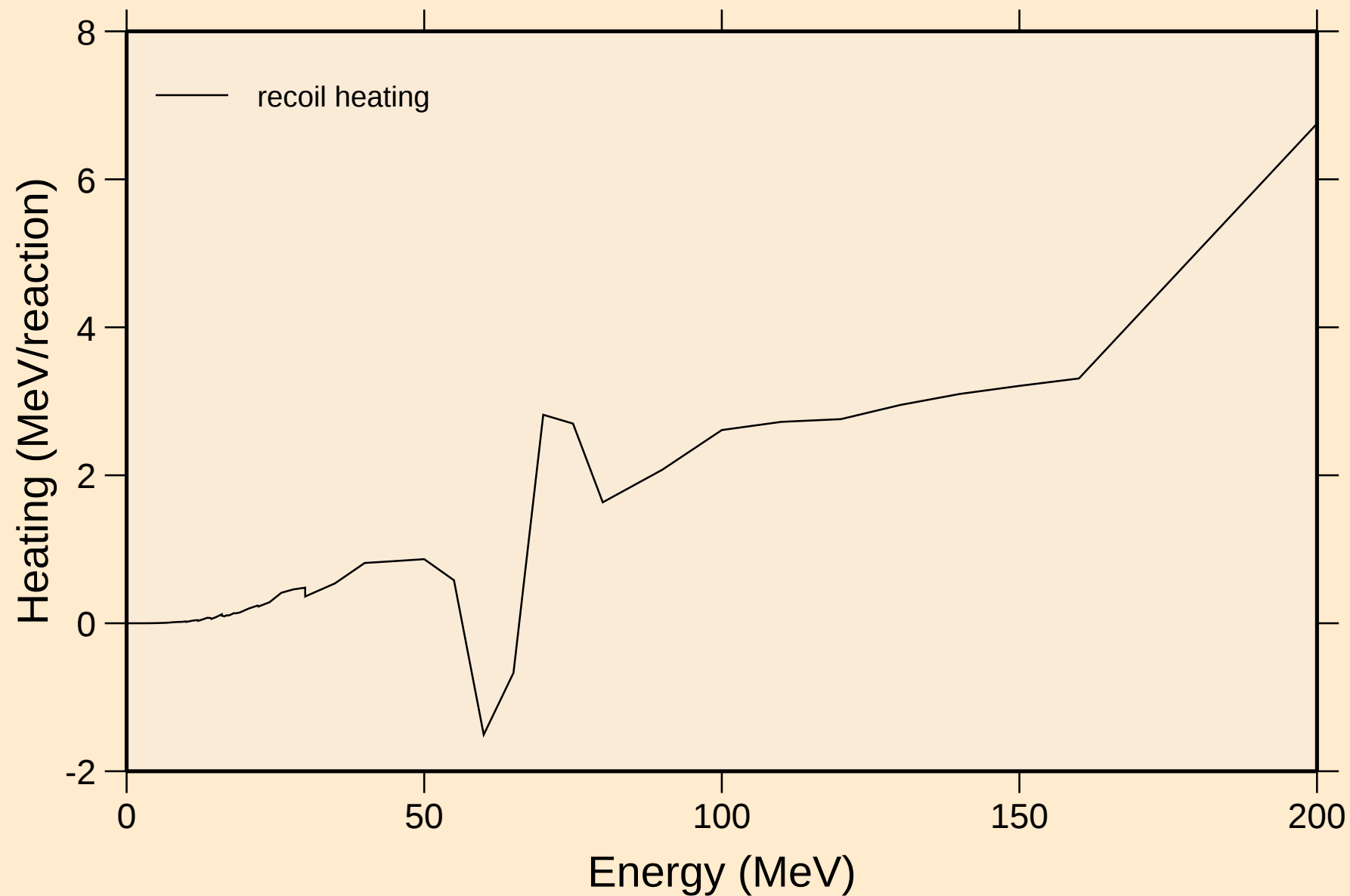
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



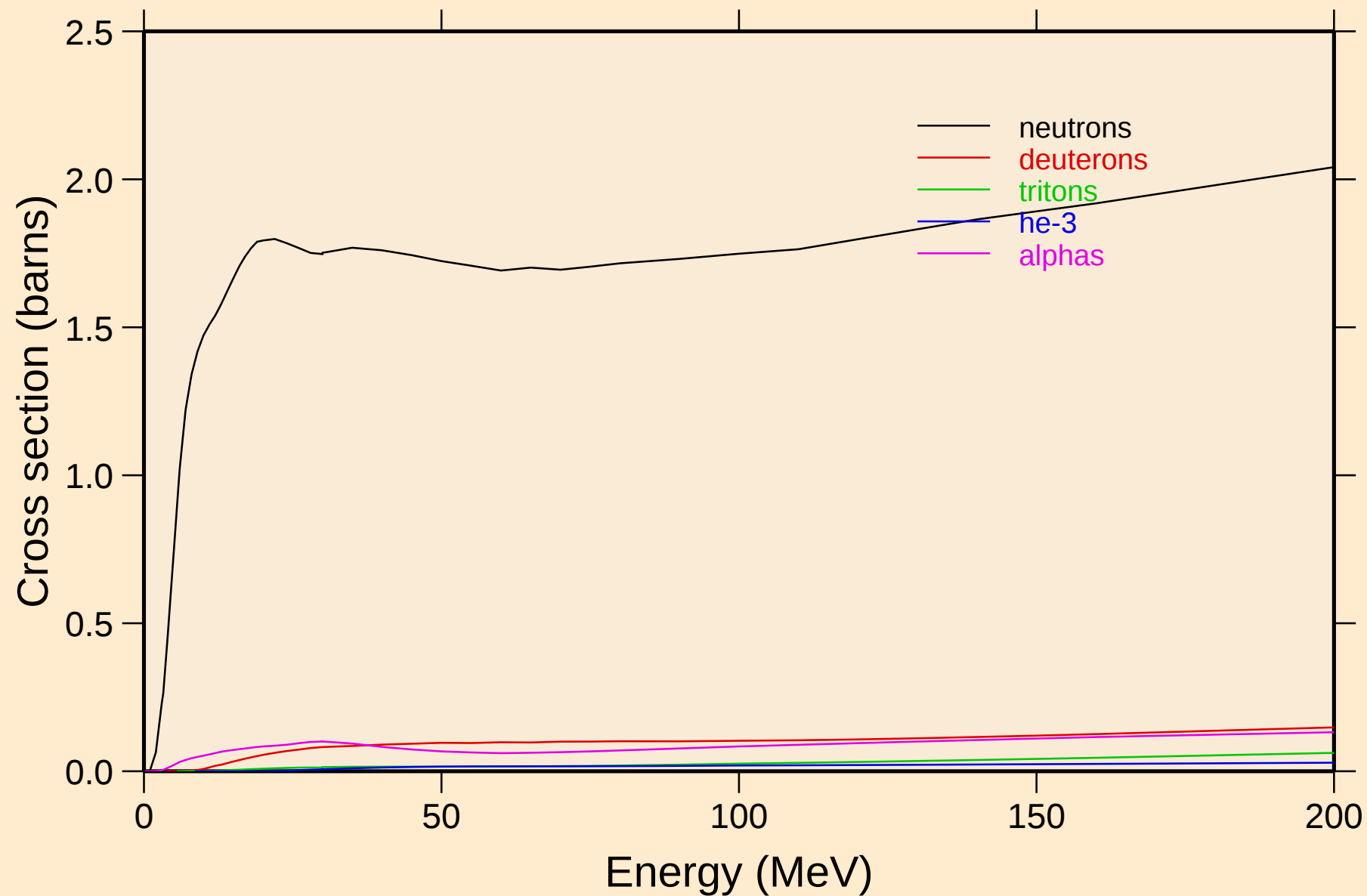
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

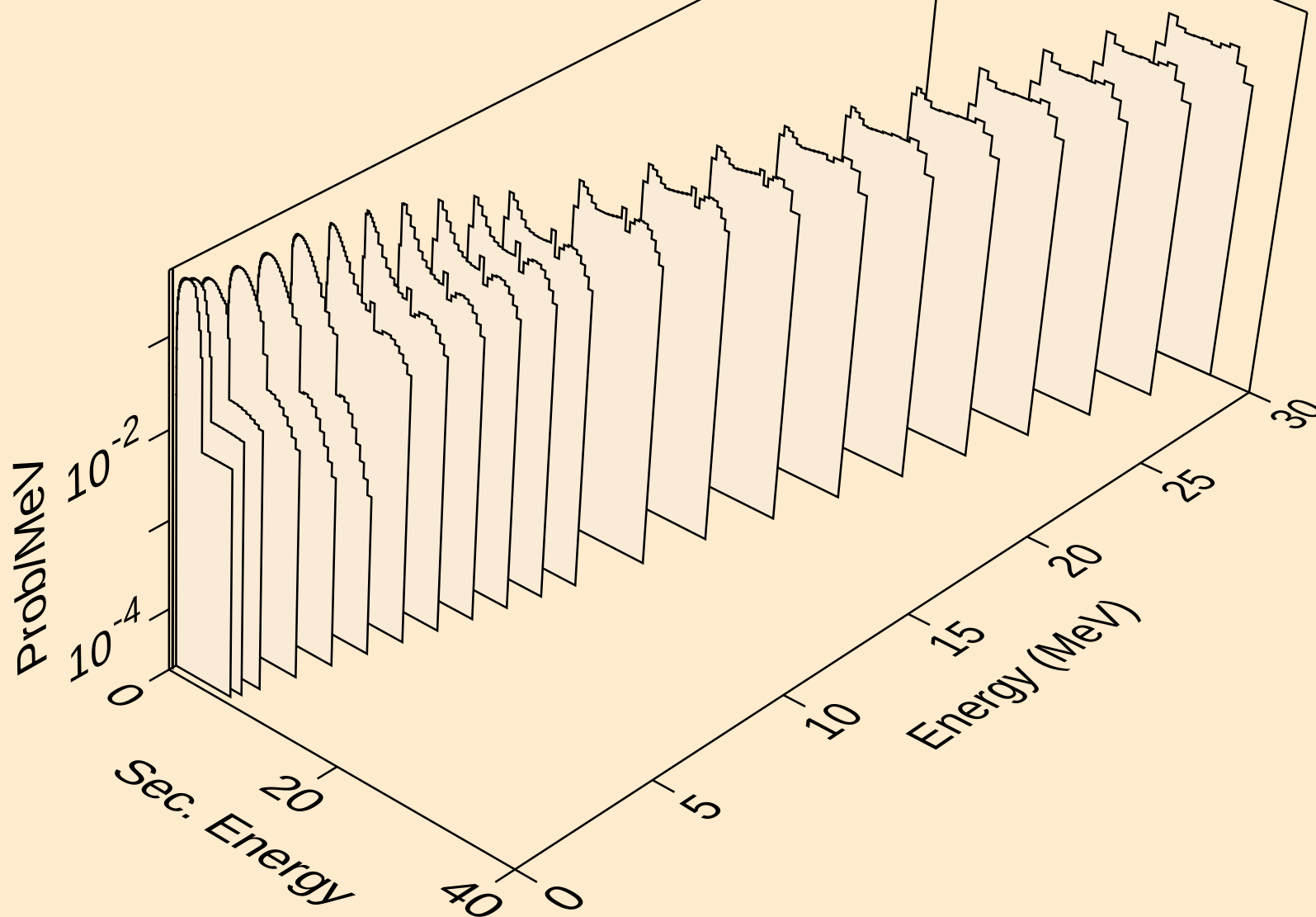


CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K

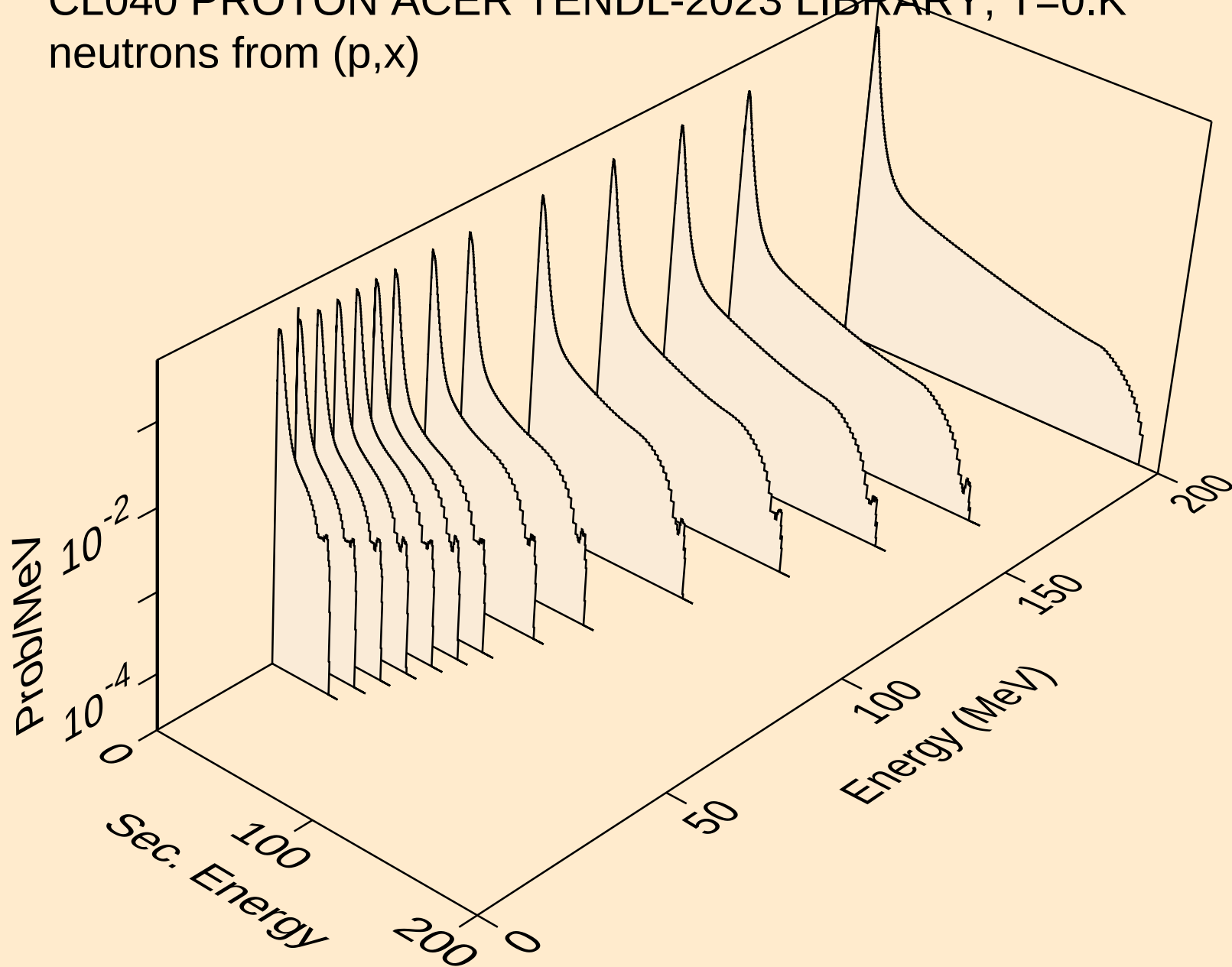
Particle production cross sections



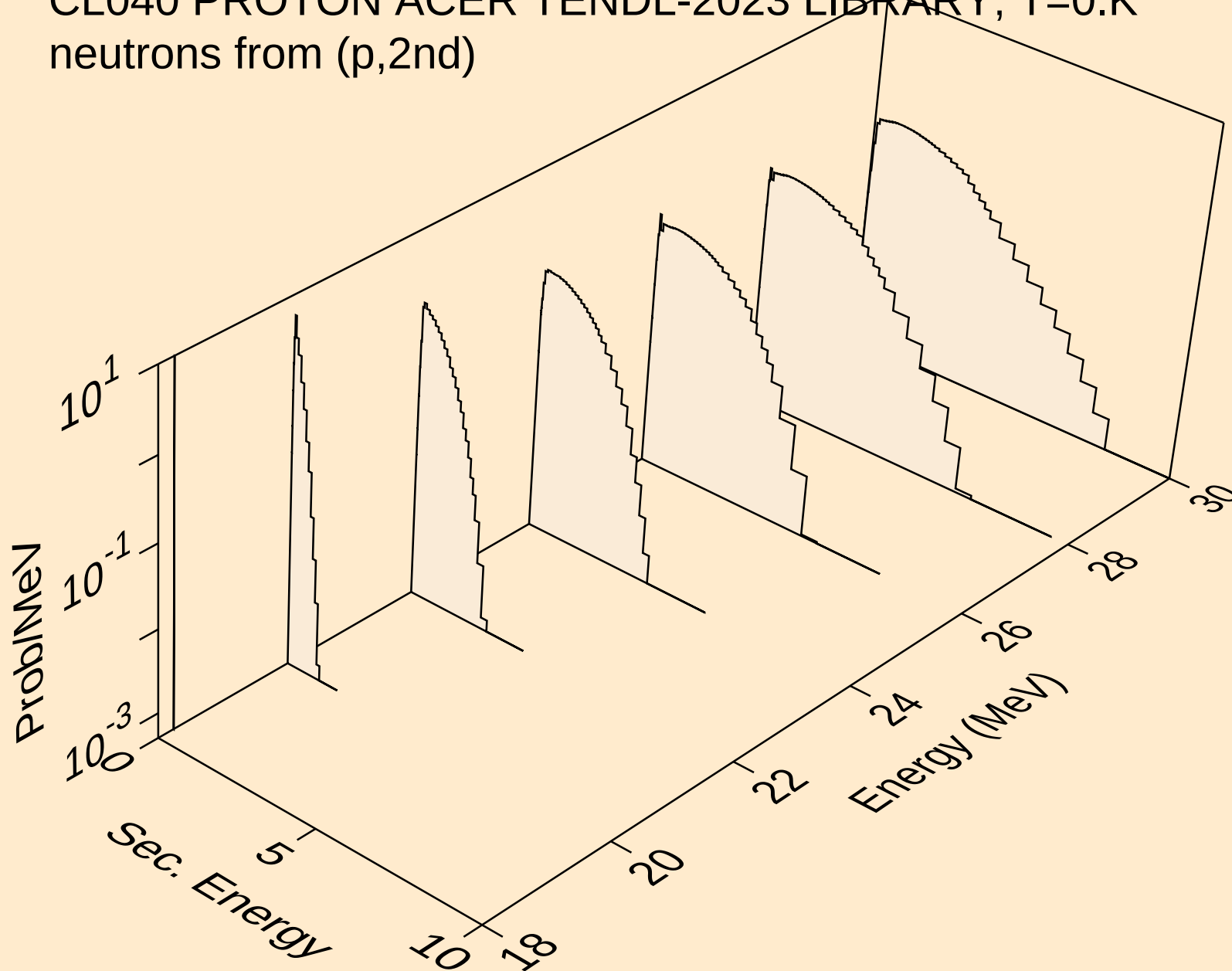
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



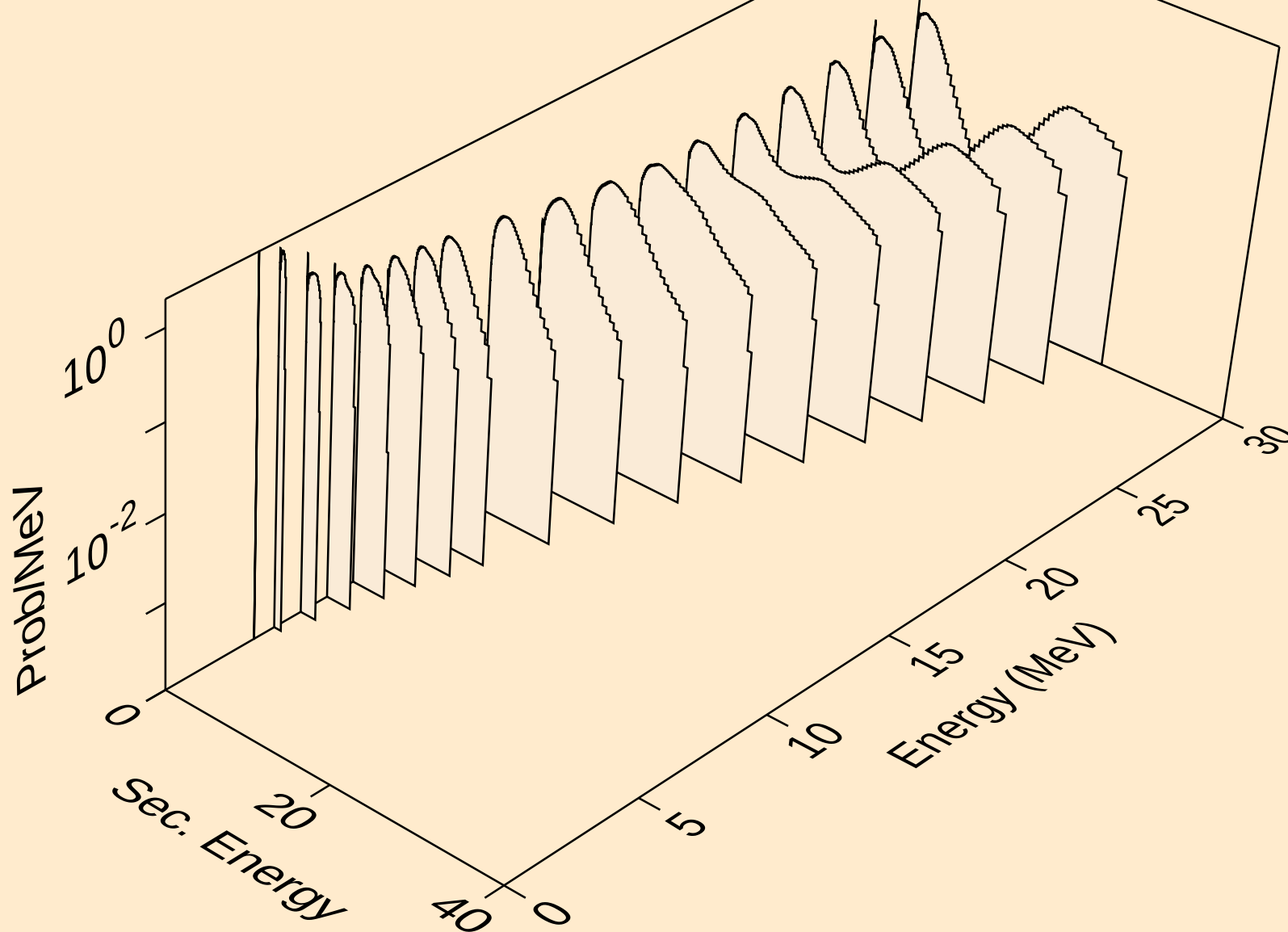
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



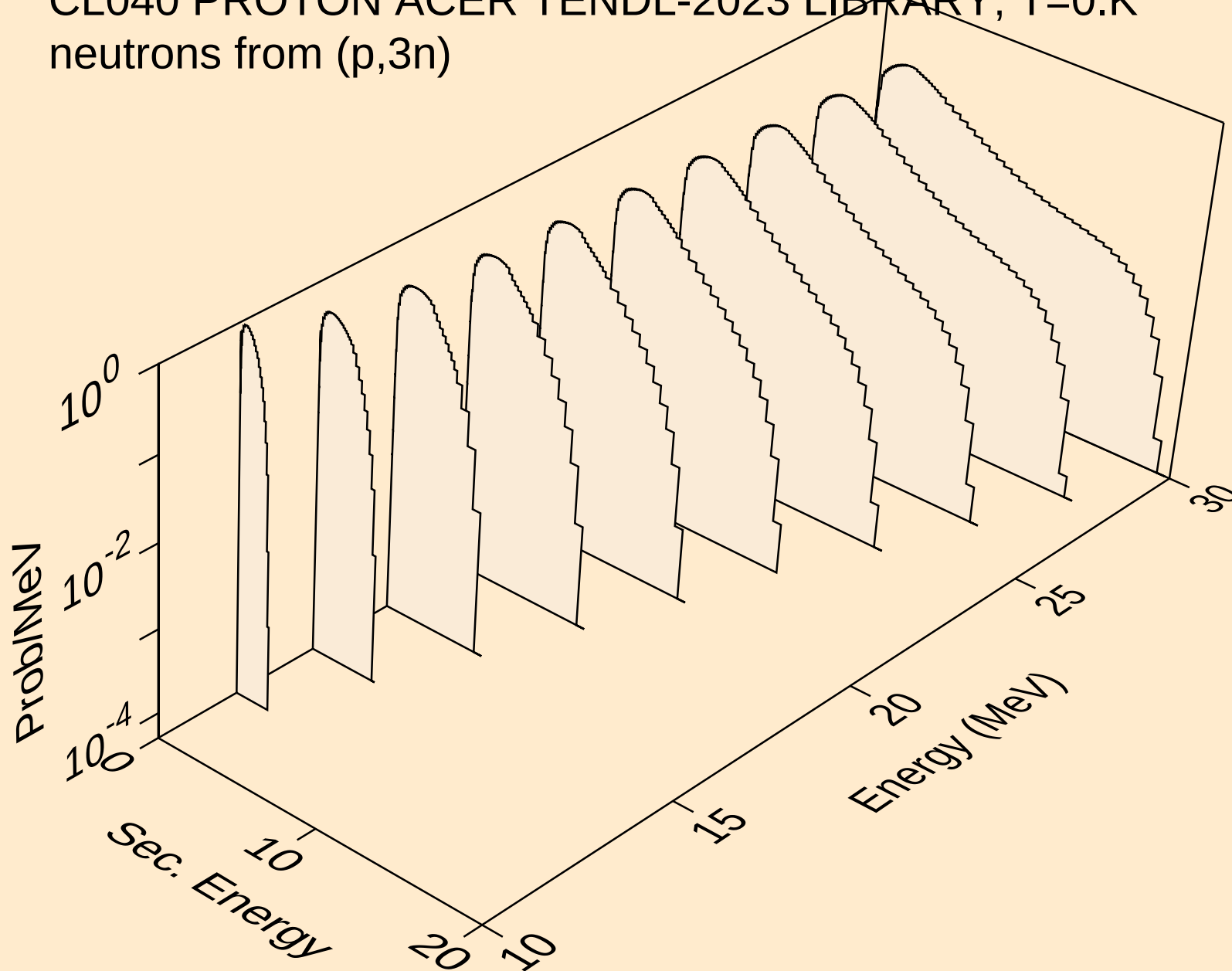
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



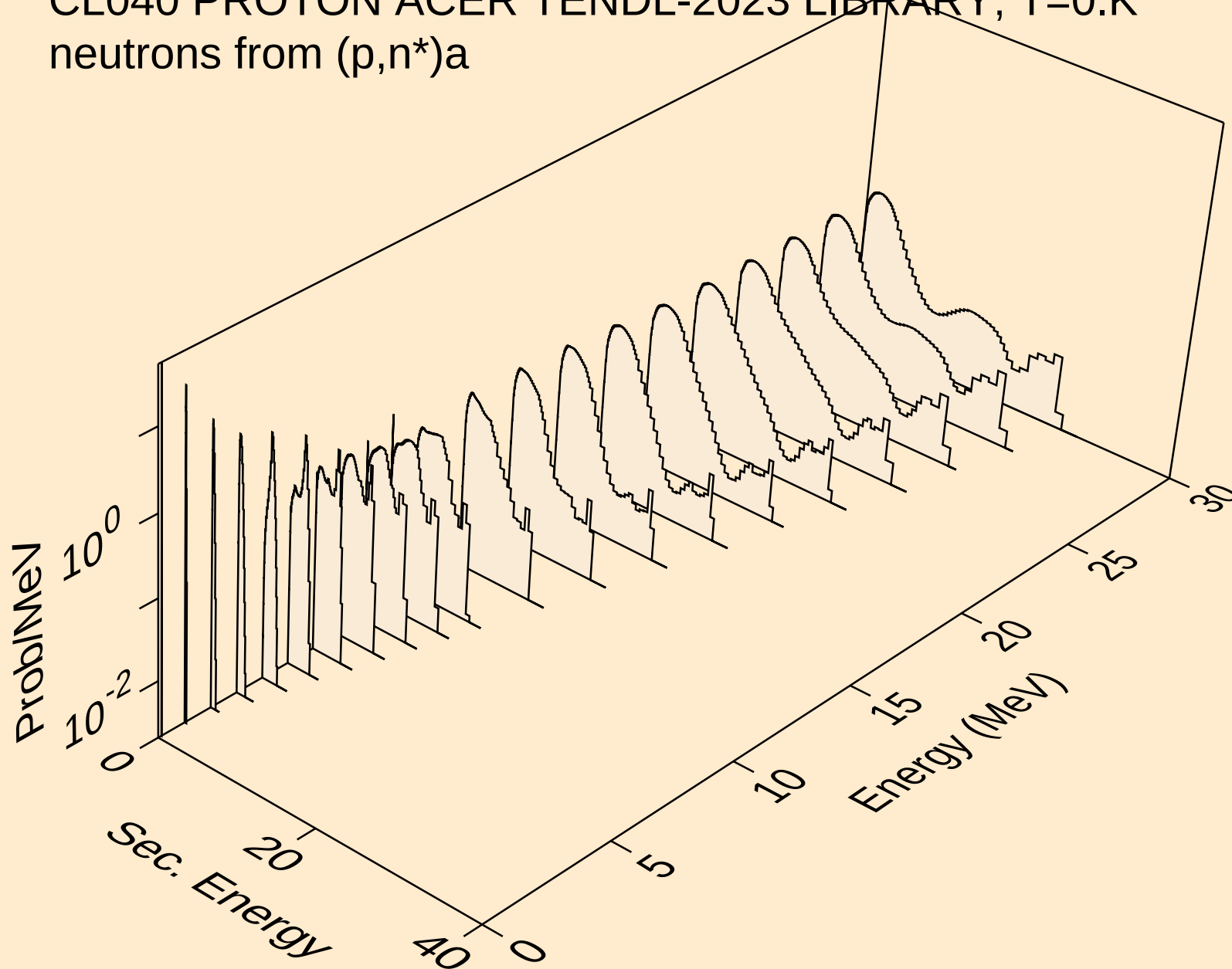
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



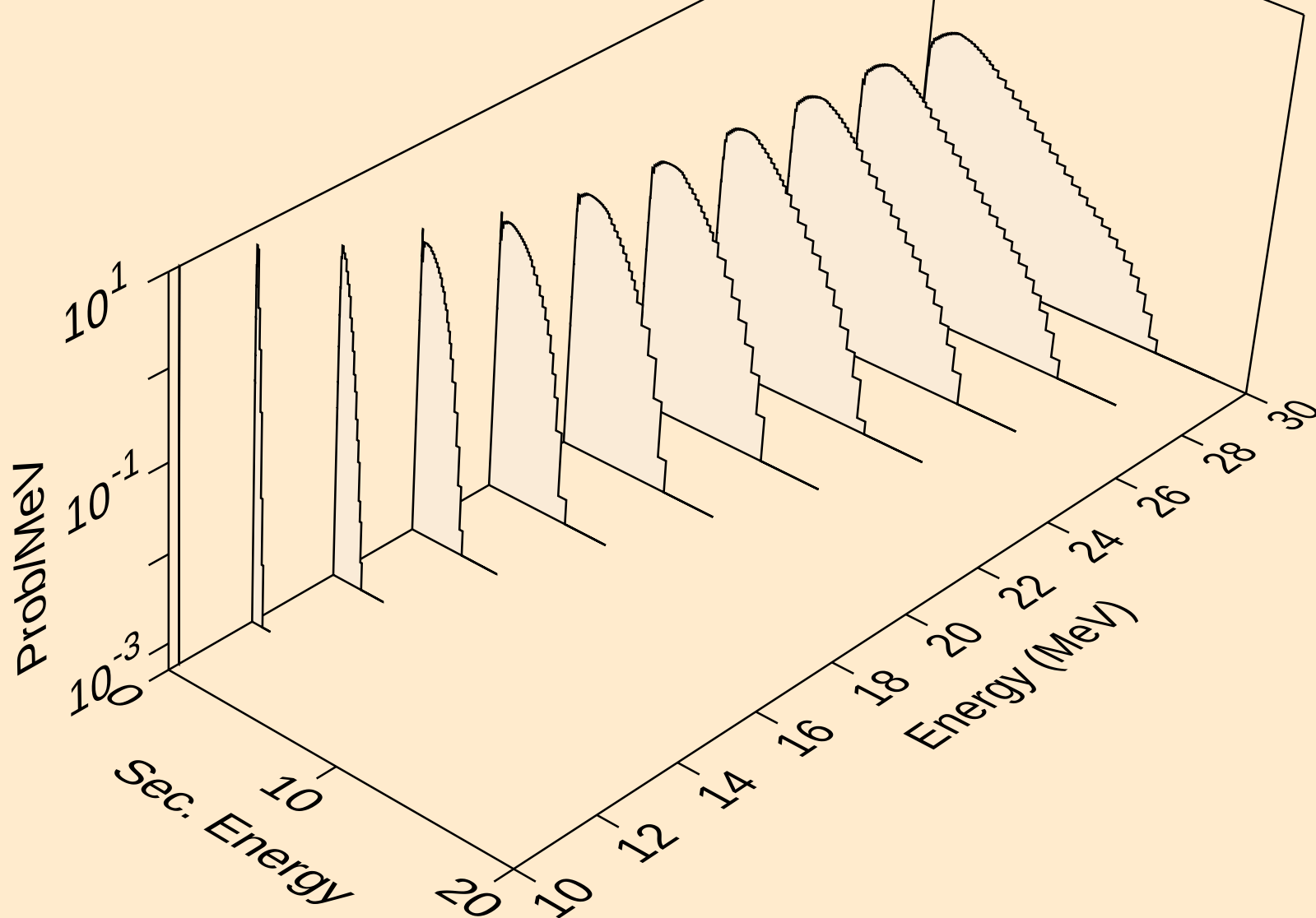
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



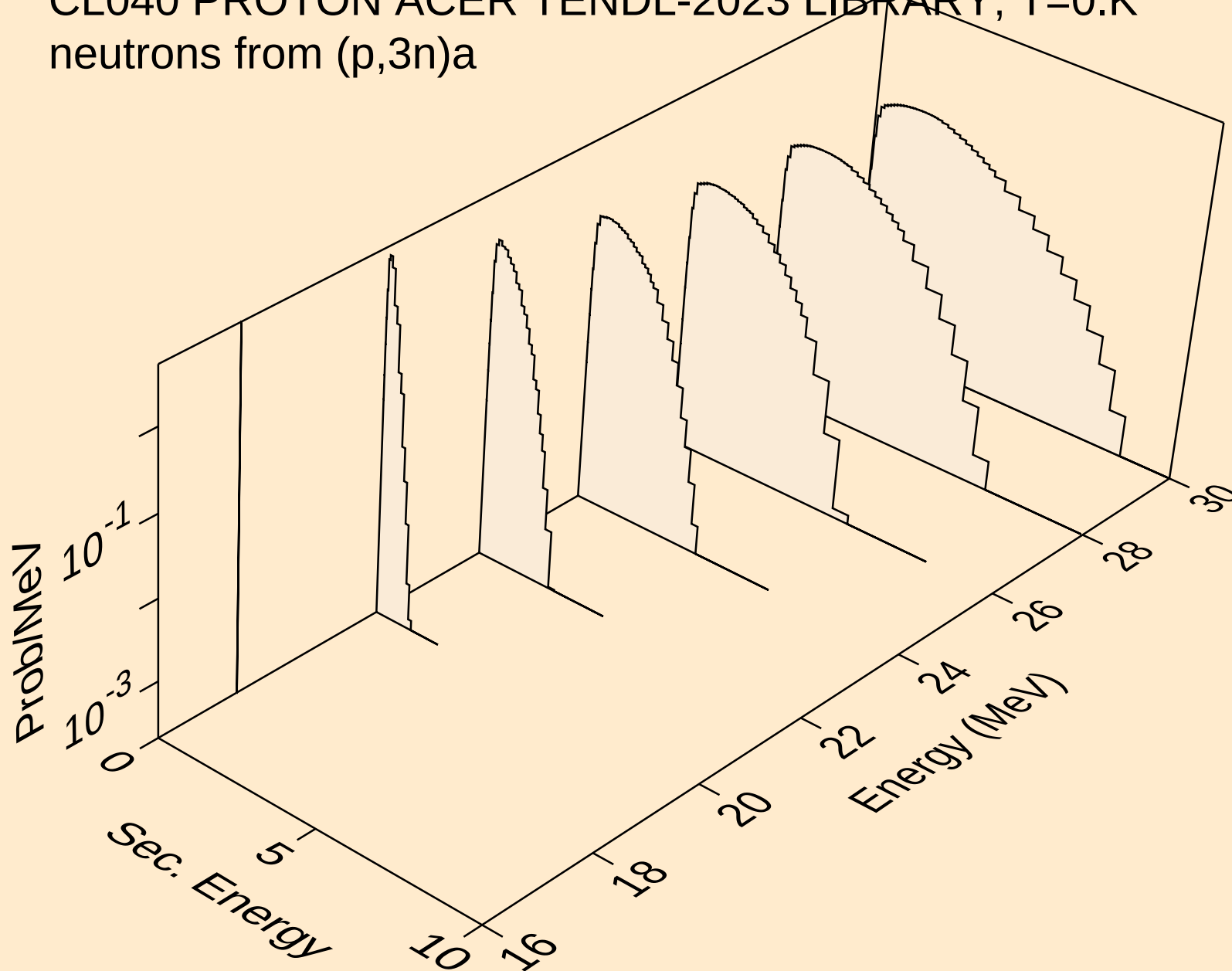
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



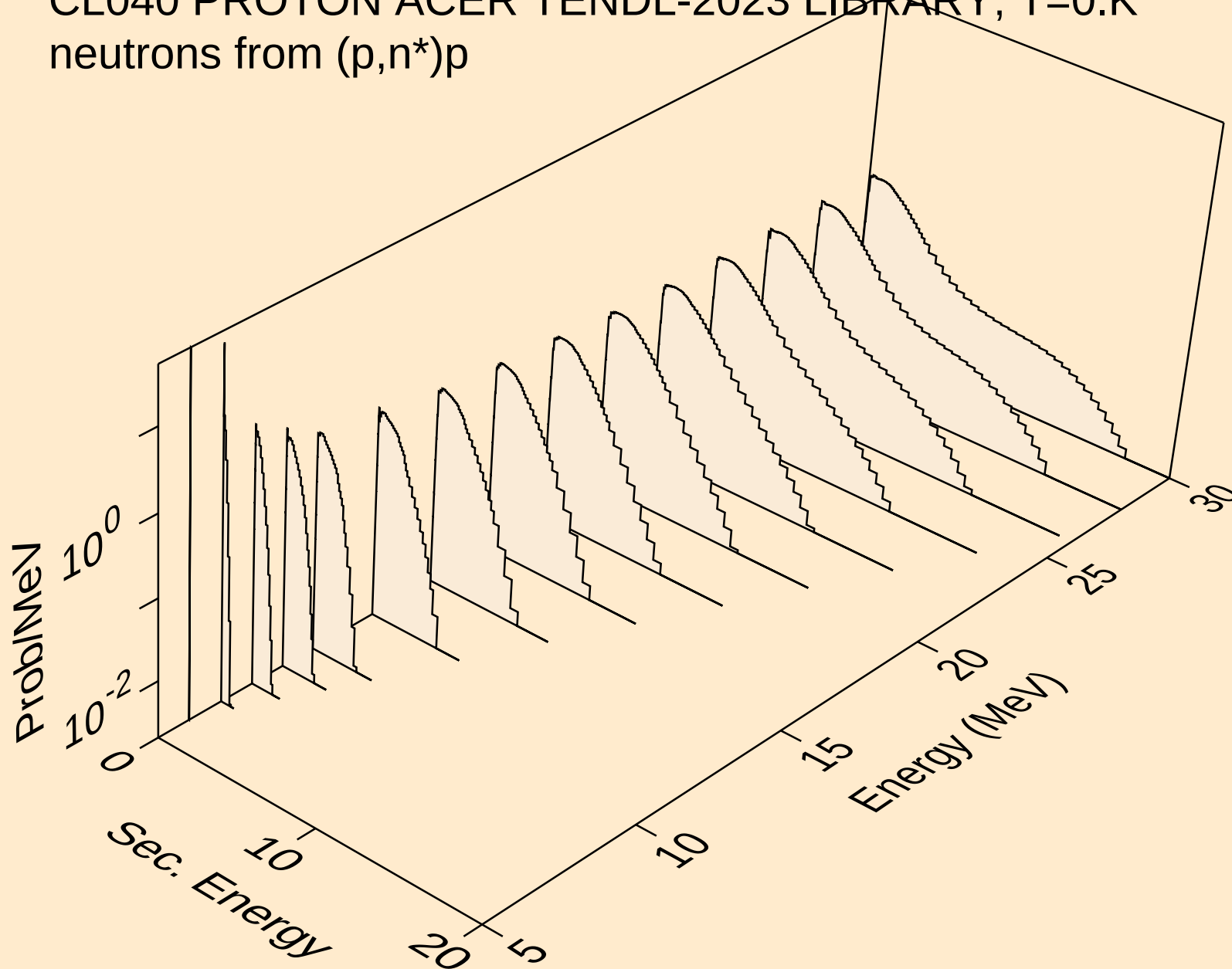
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



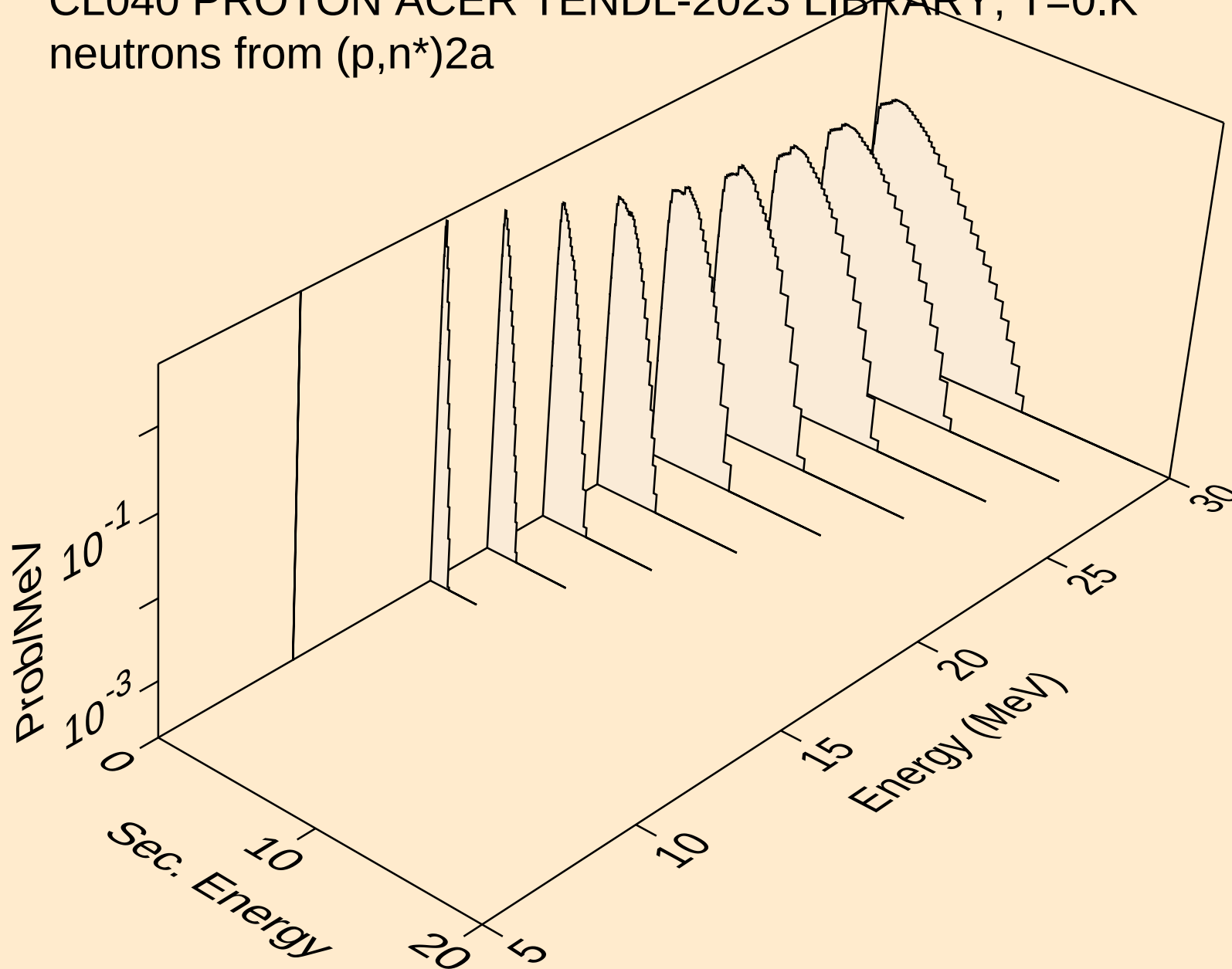
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



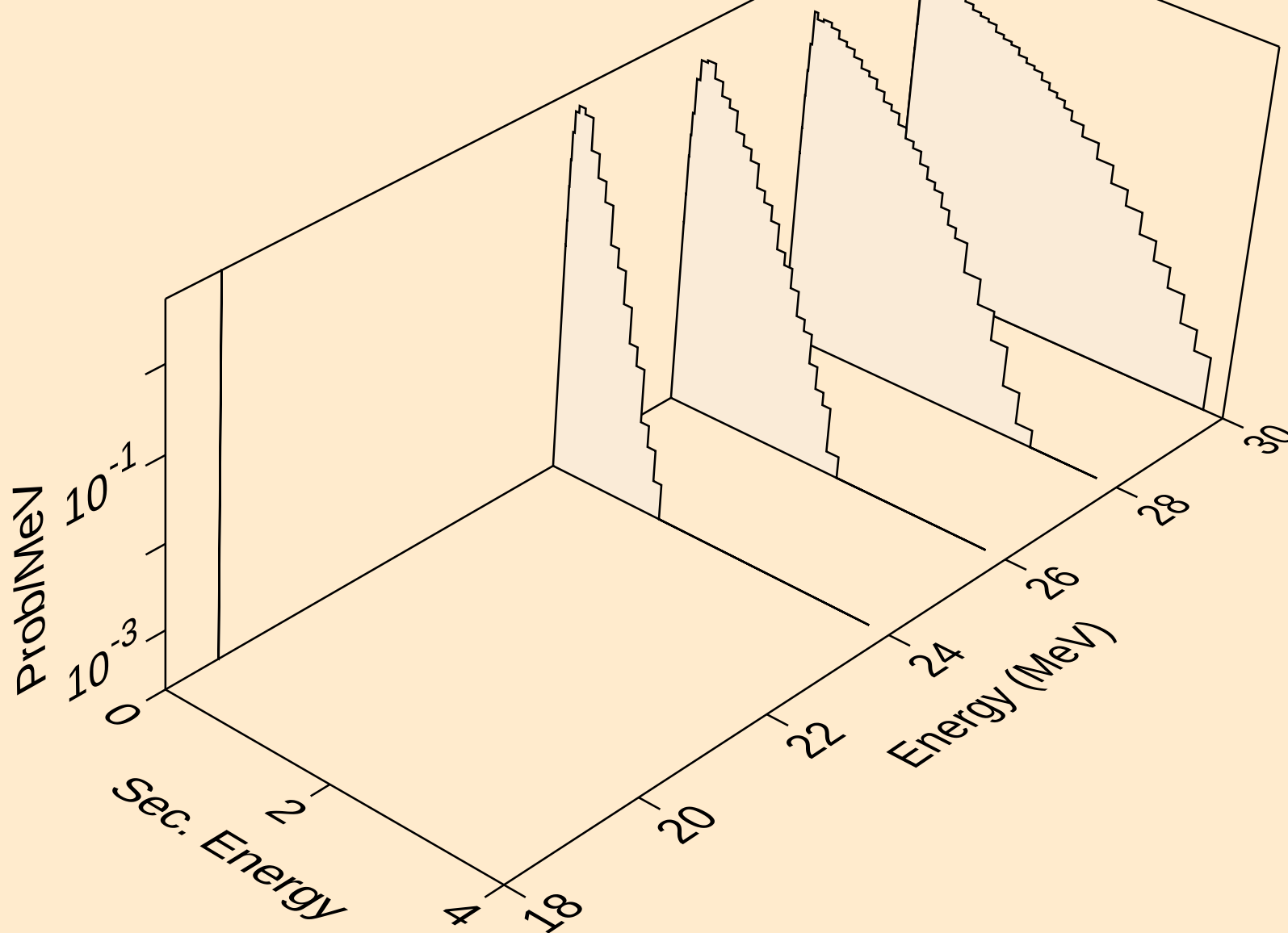
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



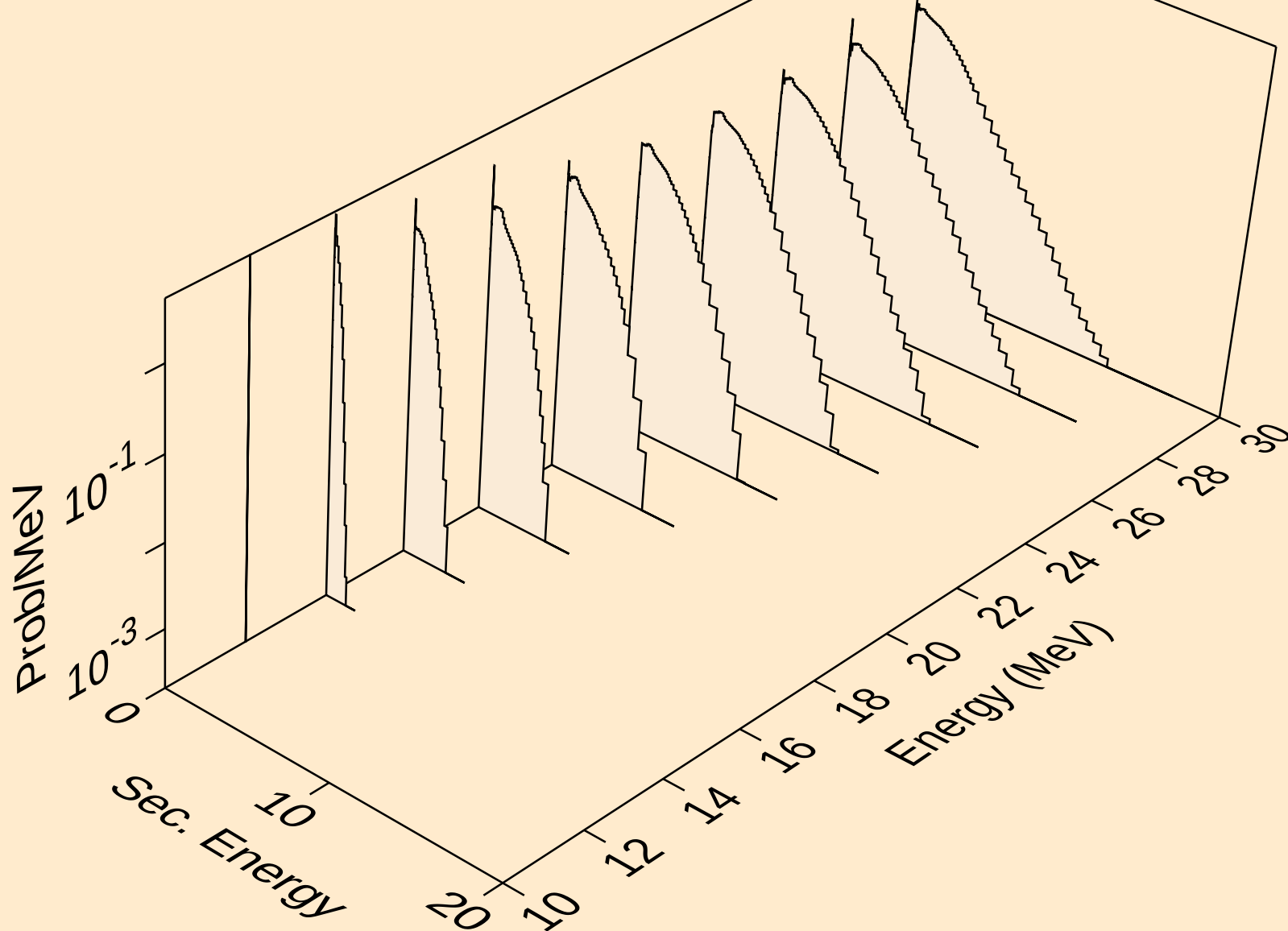
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



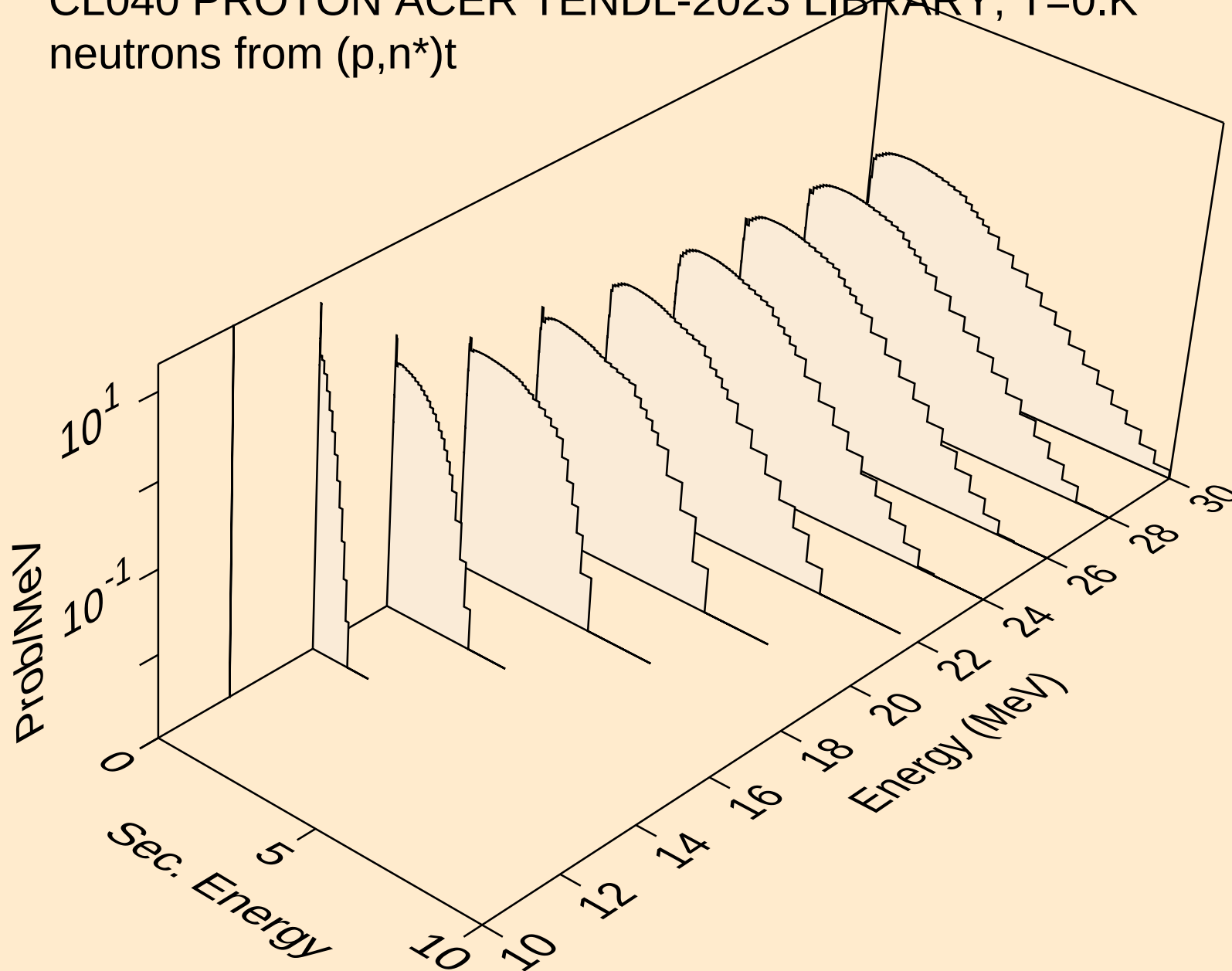
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



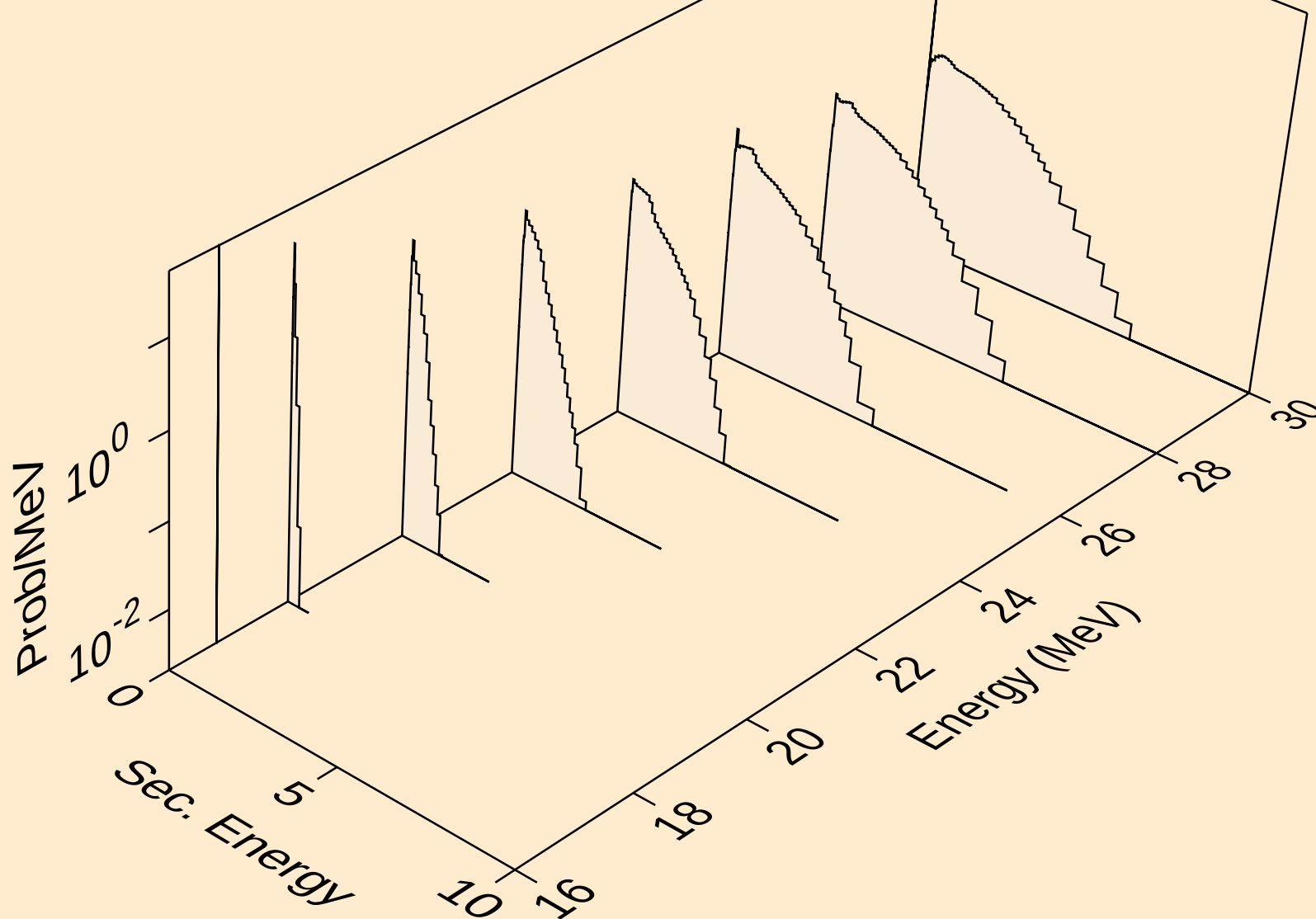
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



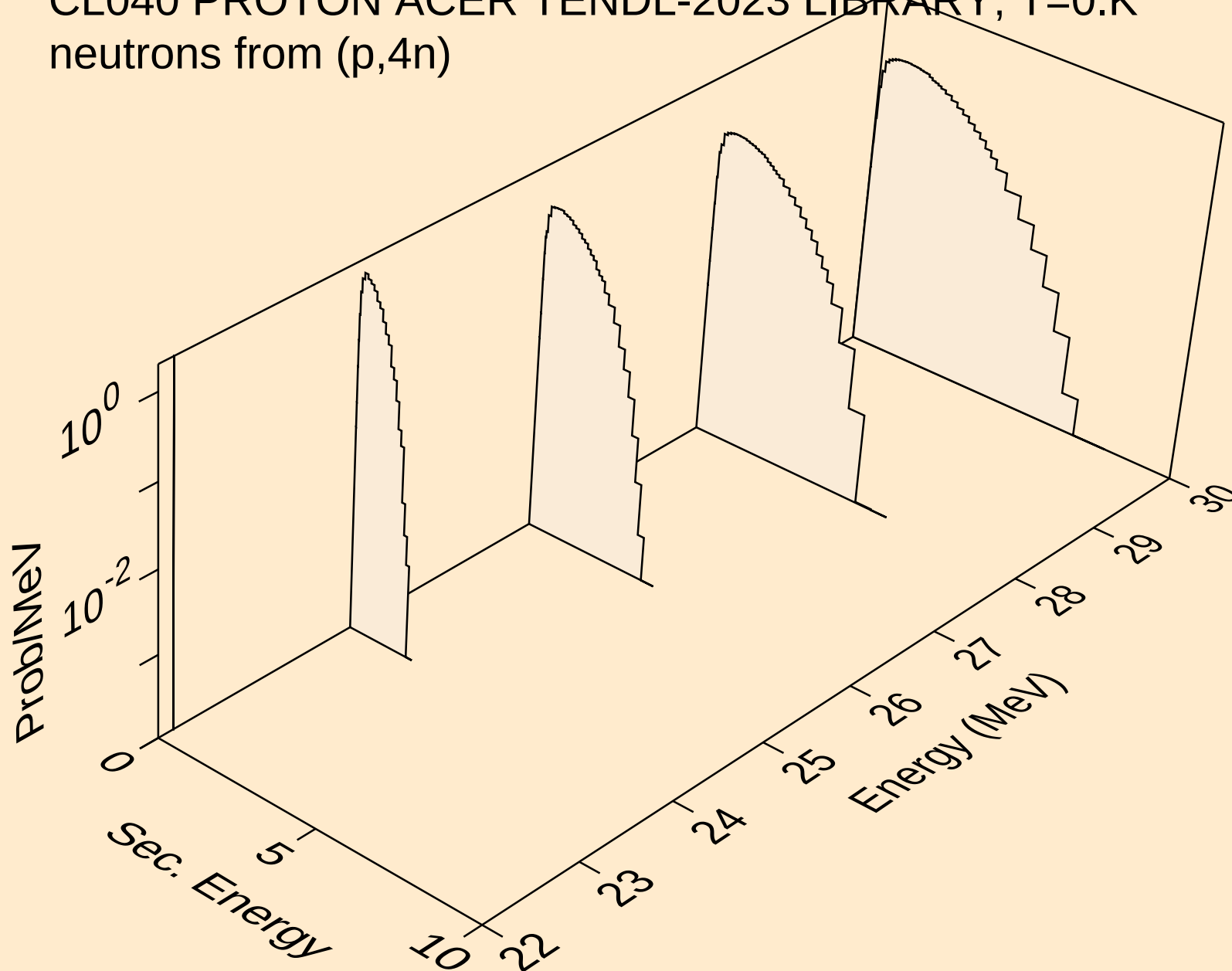
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



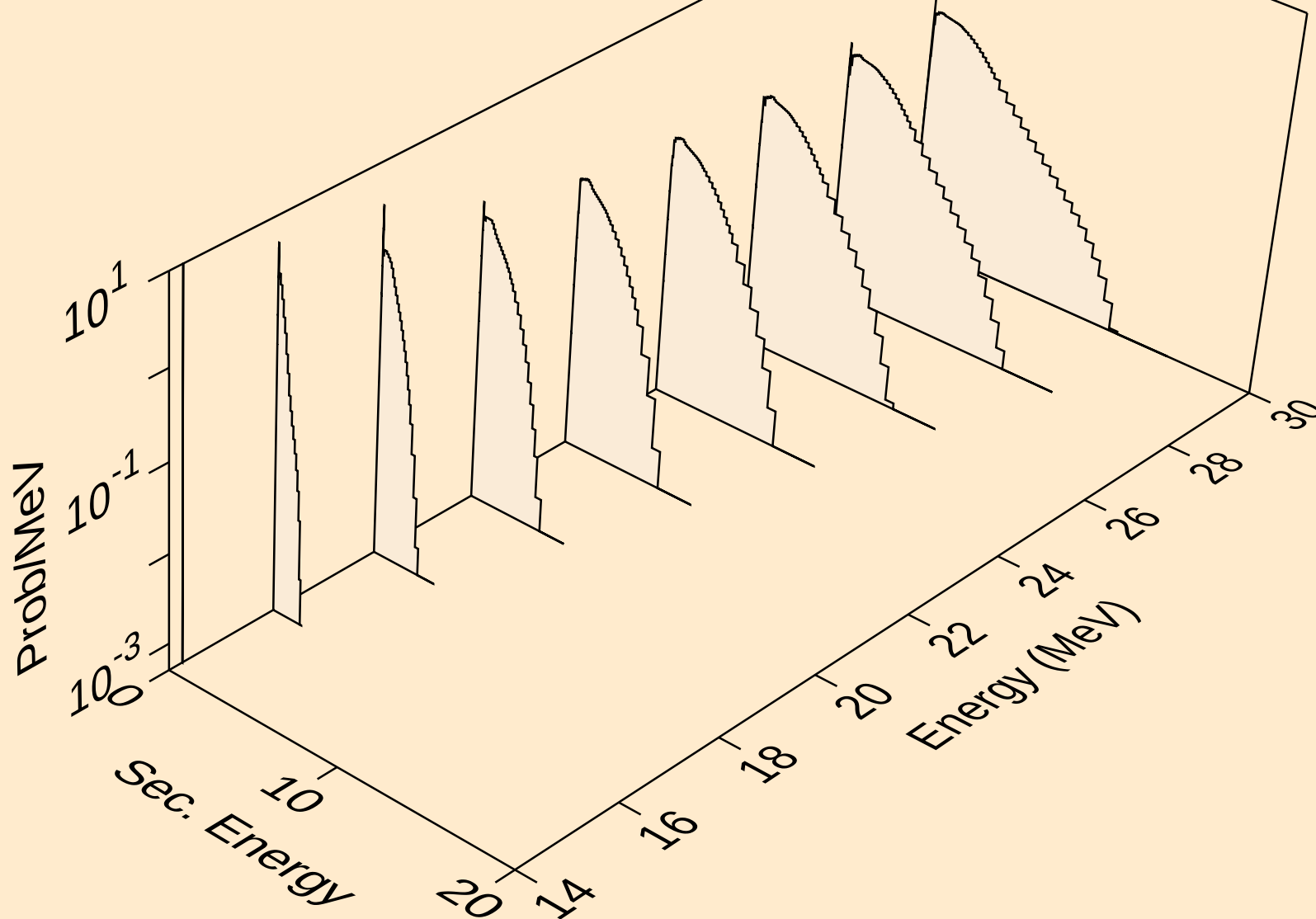
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



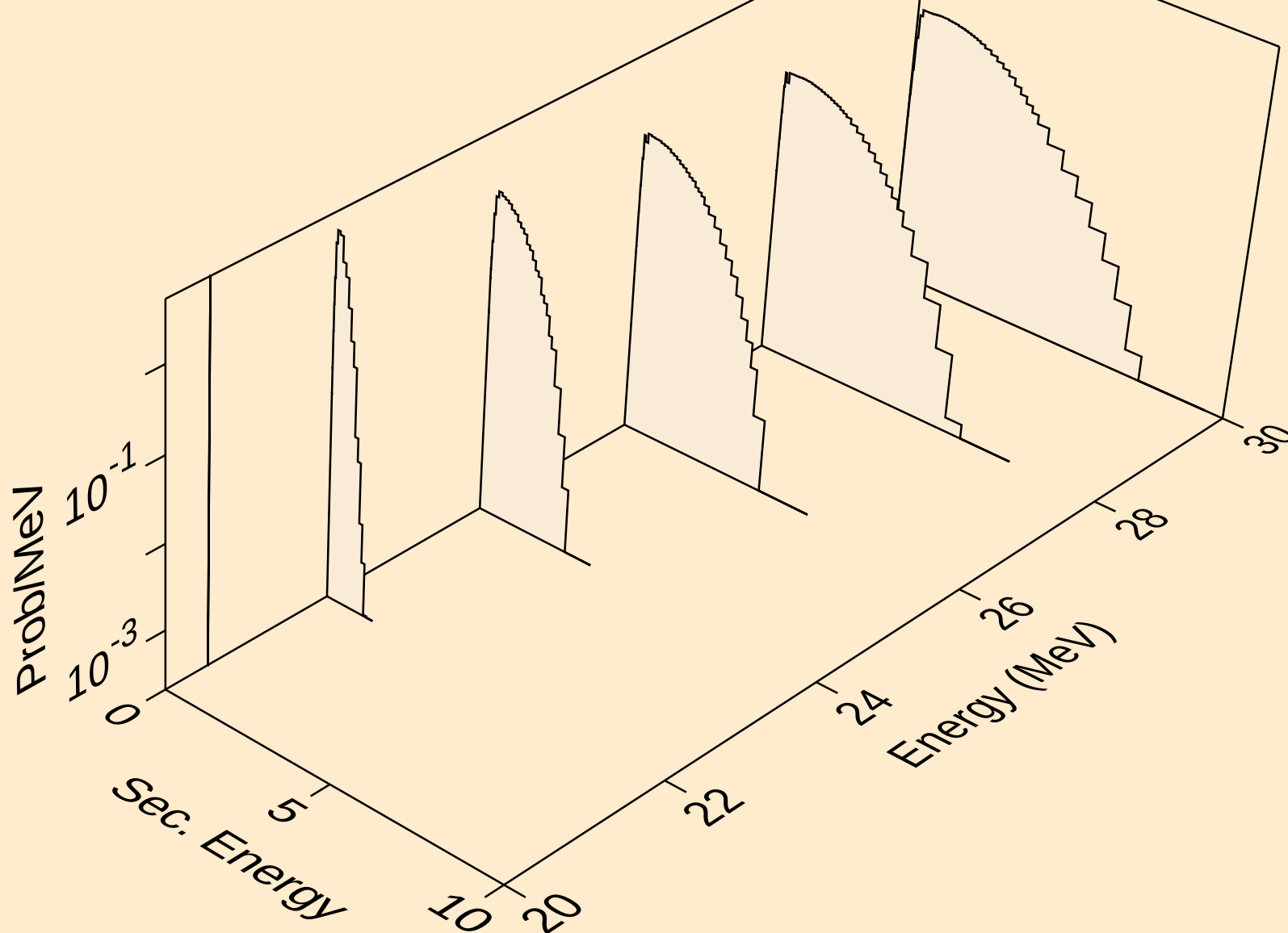
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



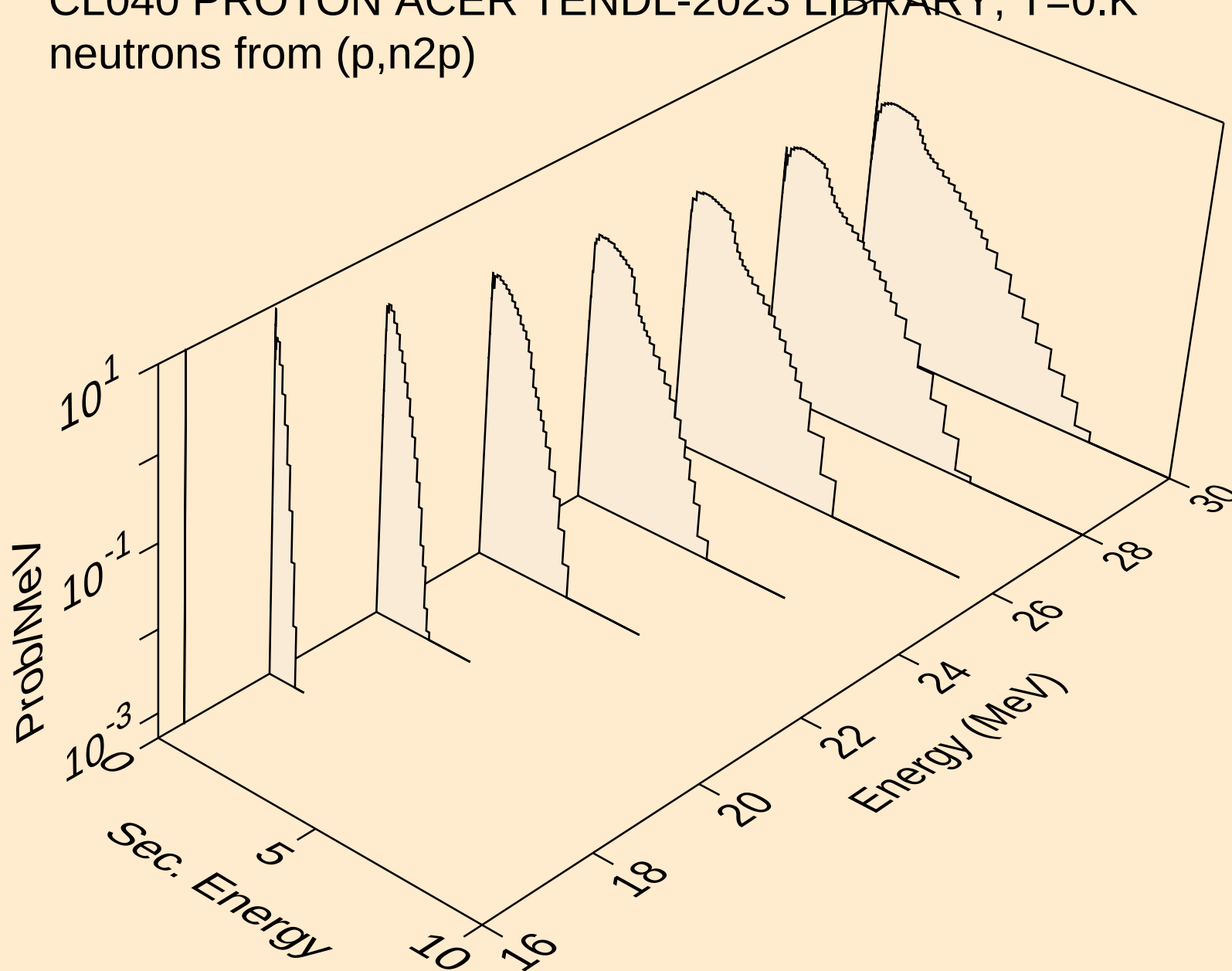
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



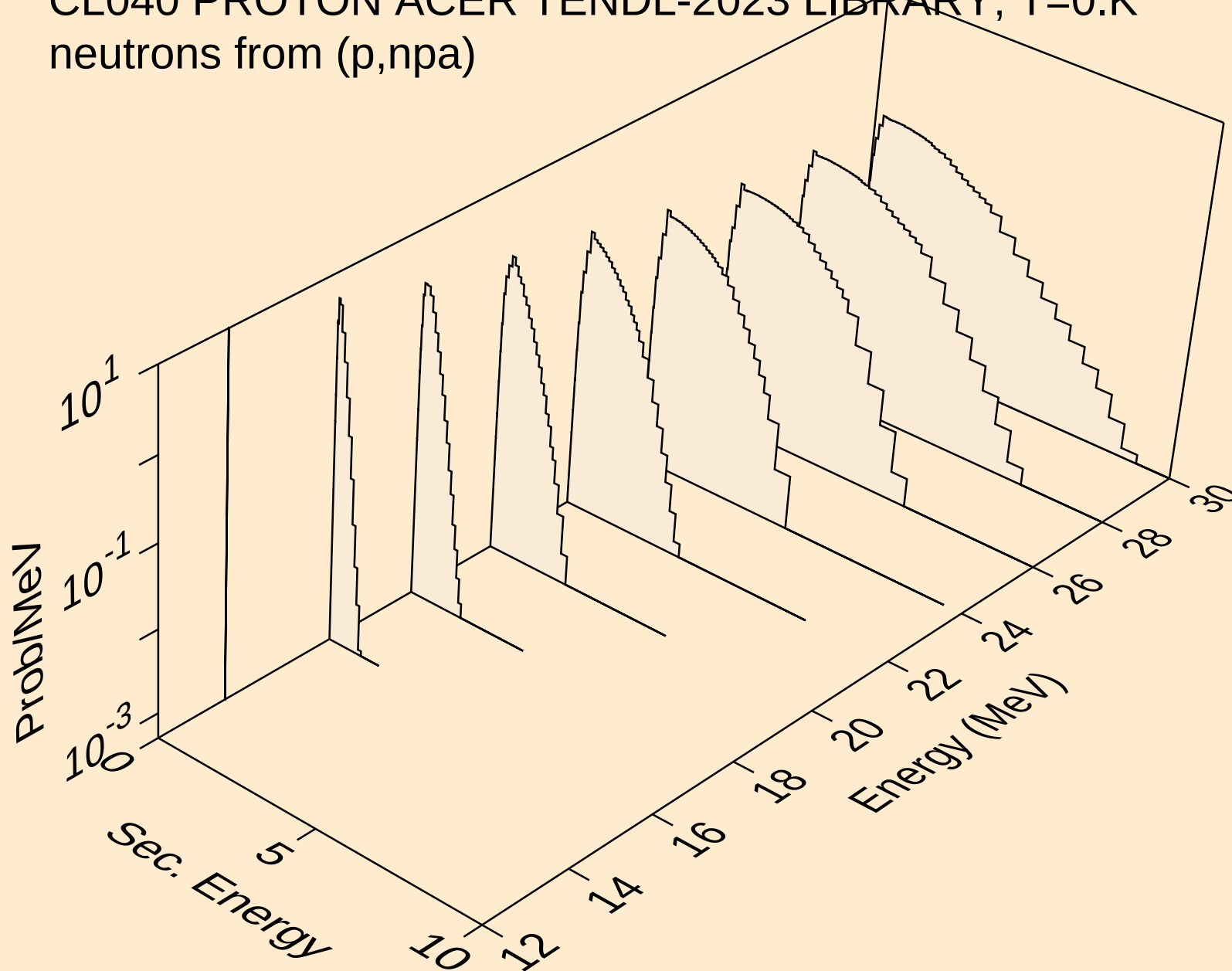
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



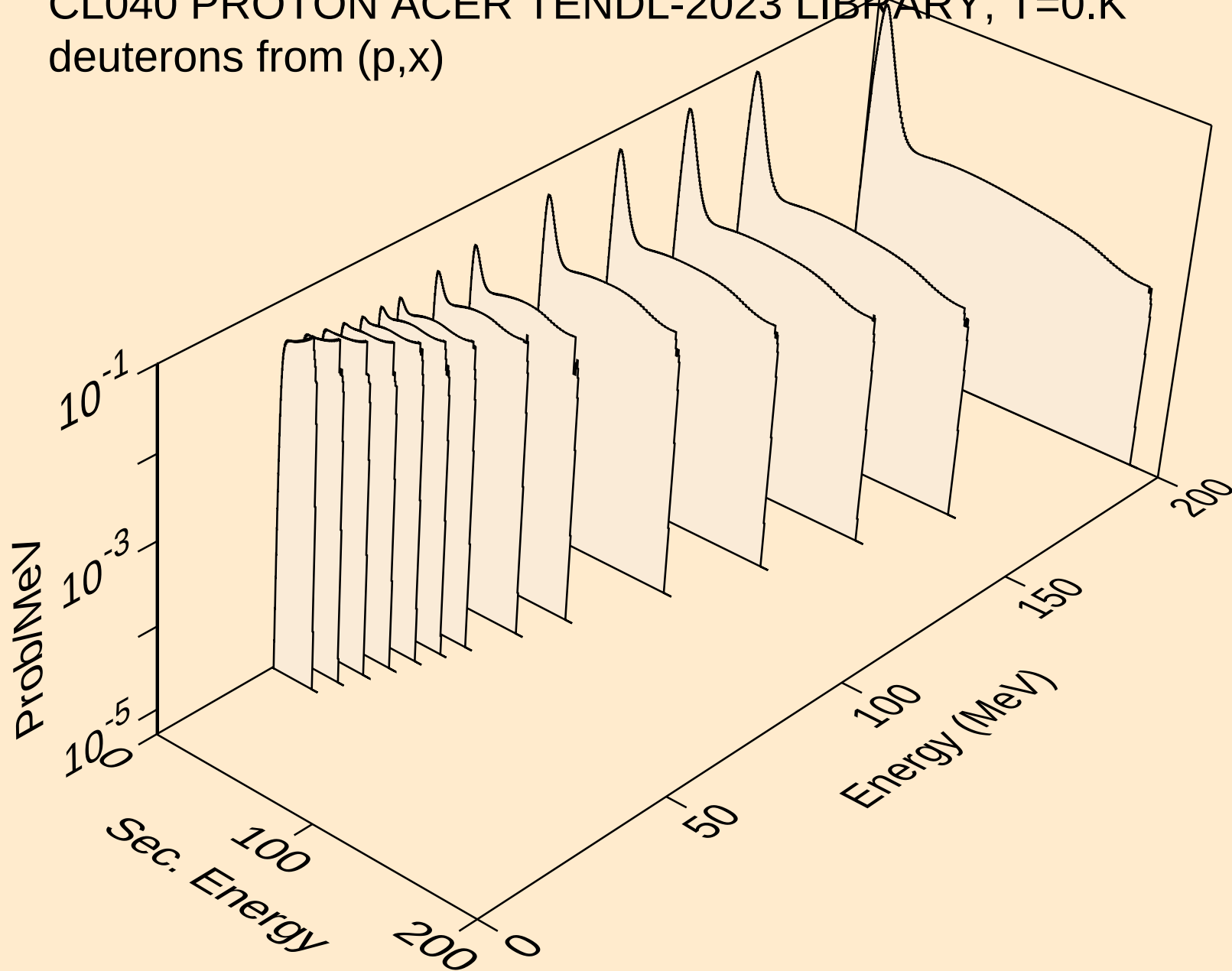
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



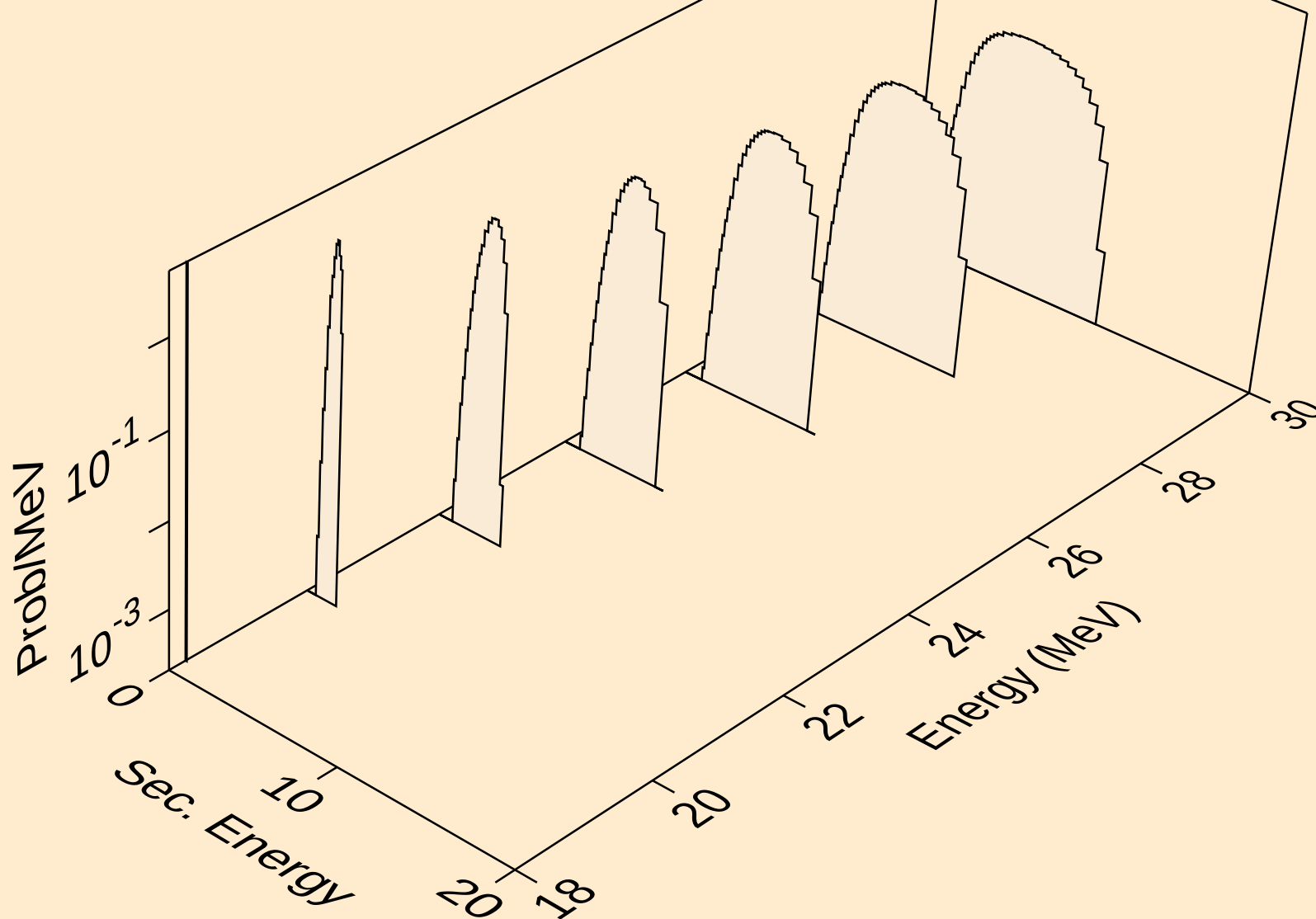
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



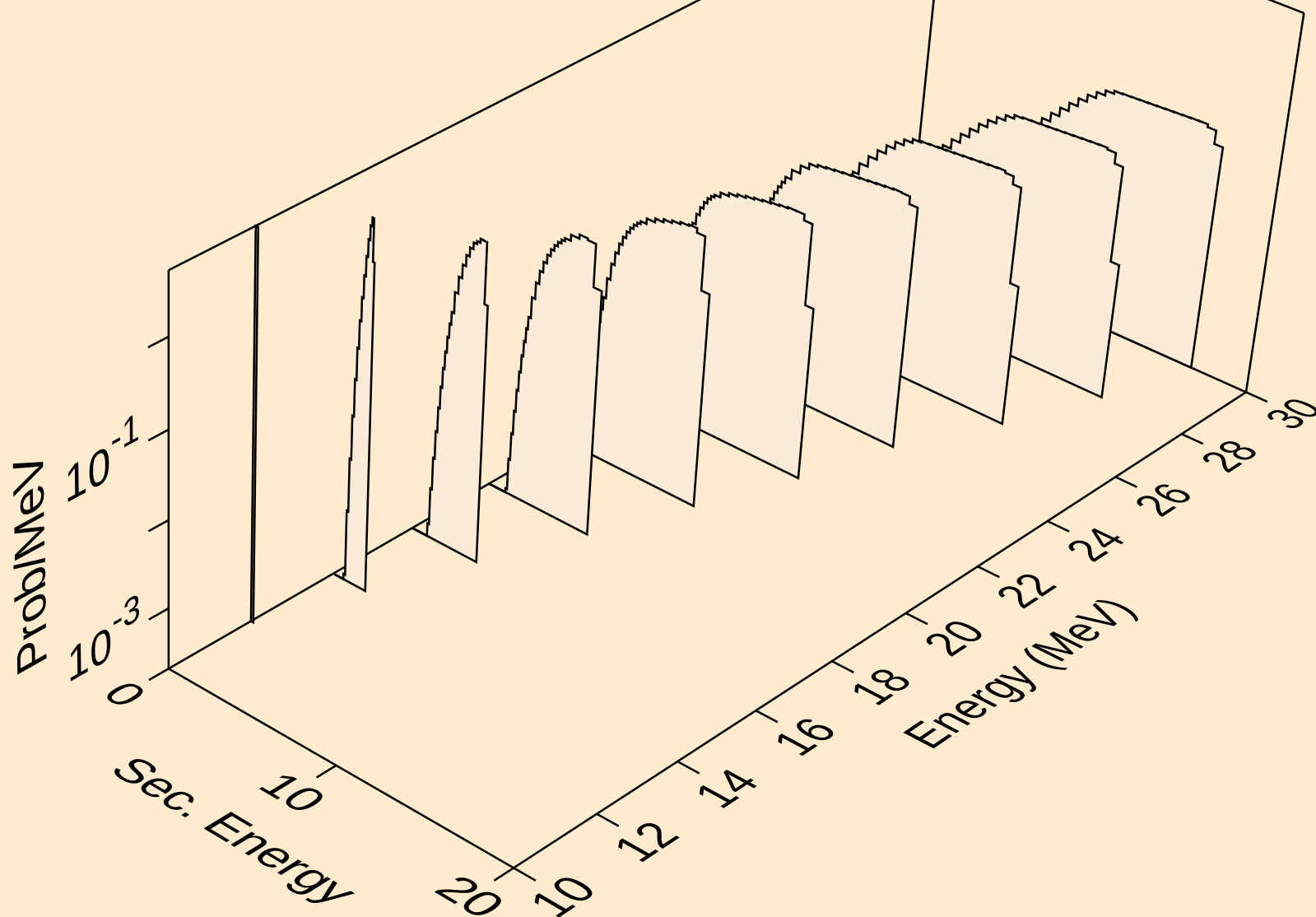
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



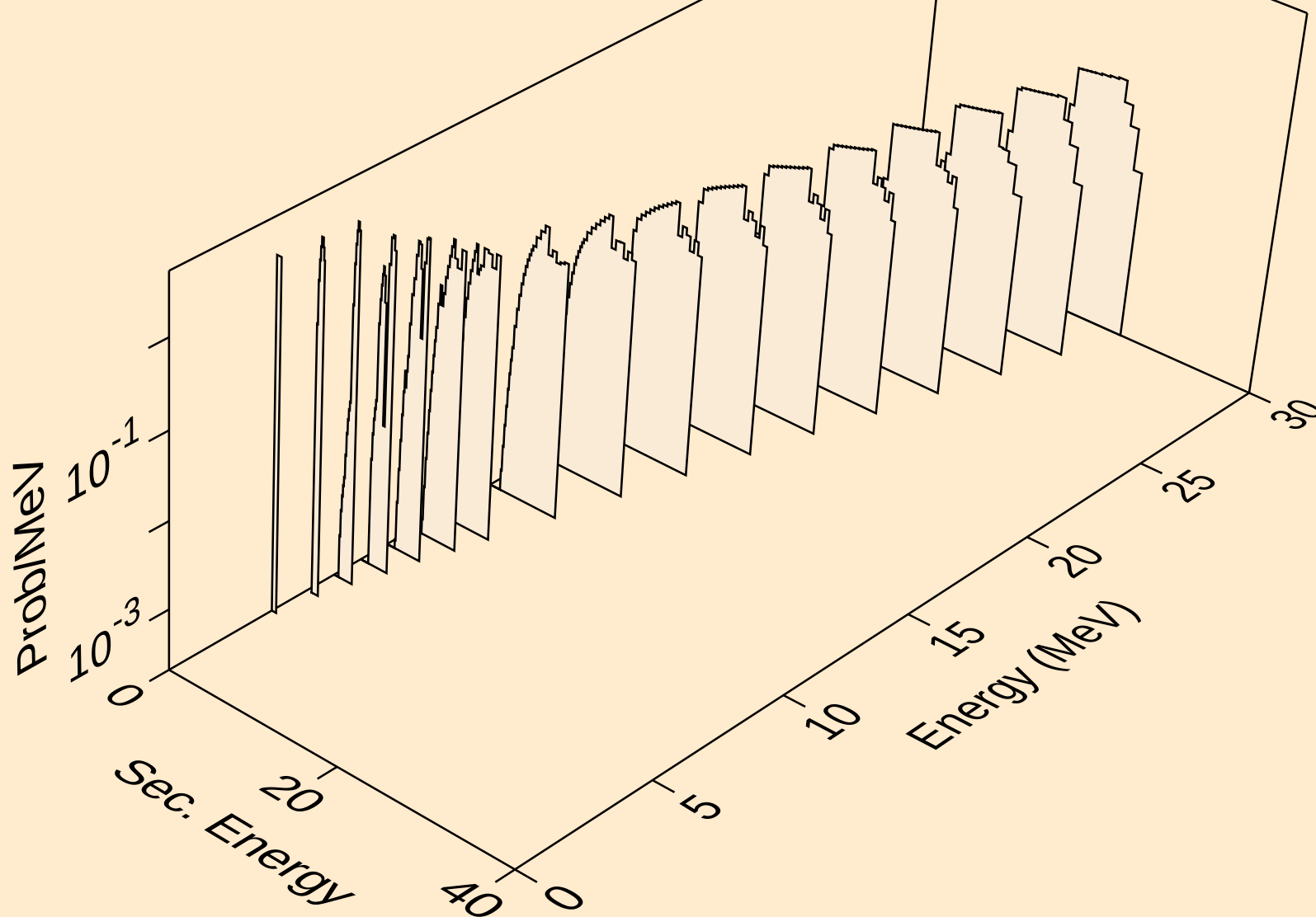
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



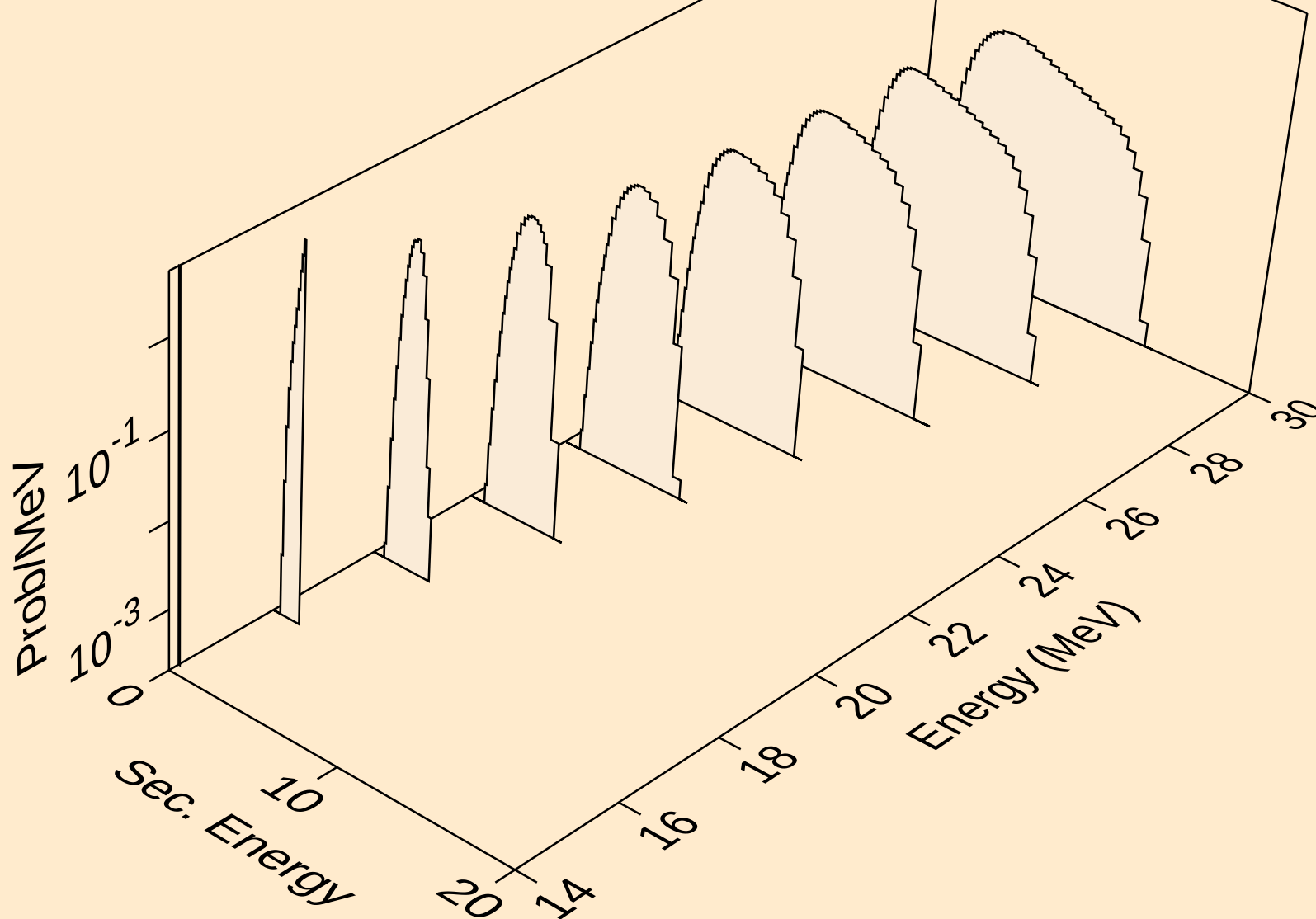
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



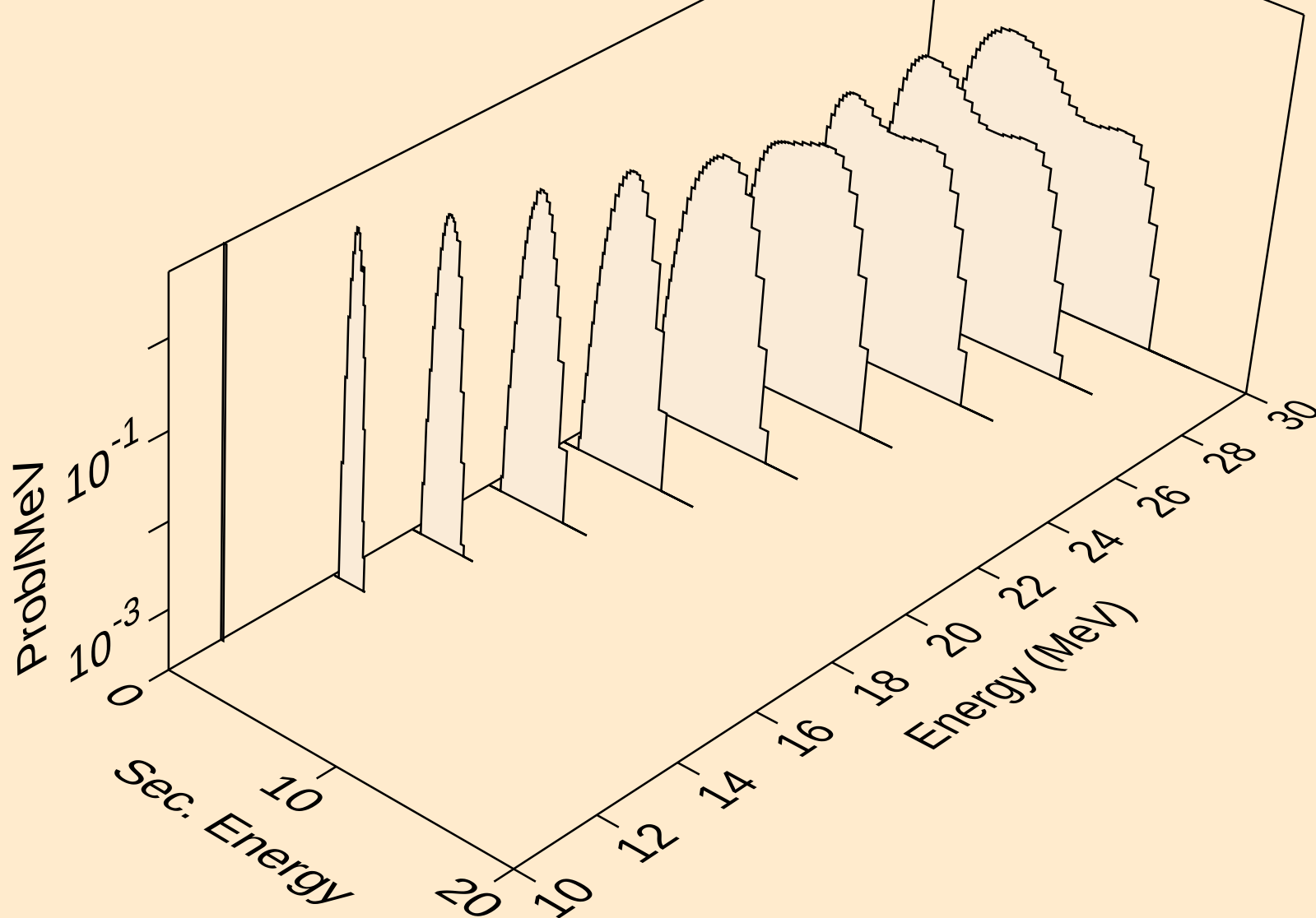
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



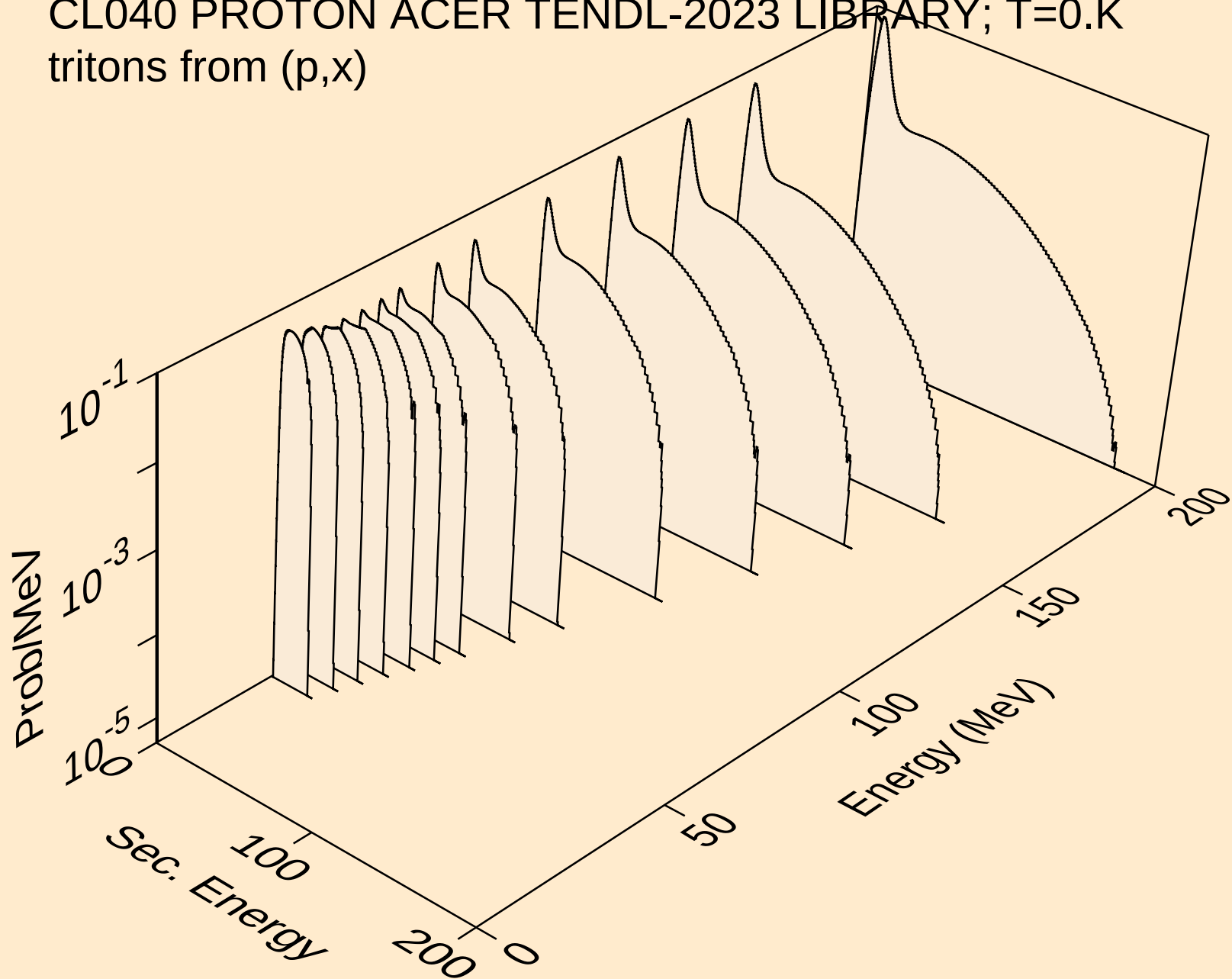
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



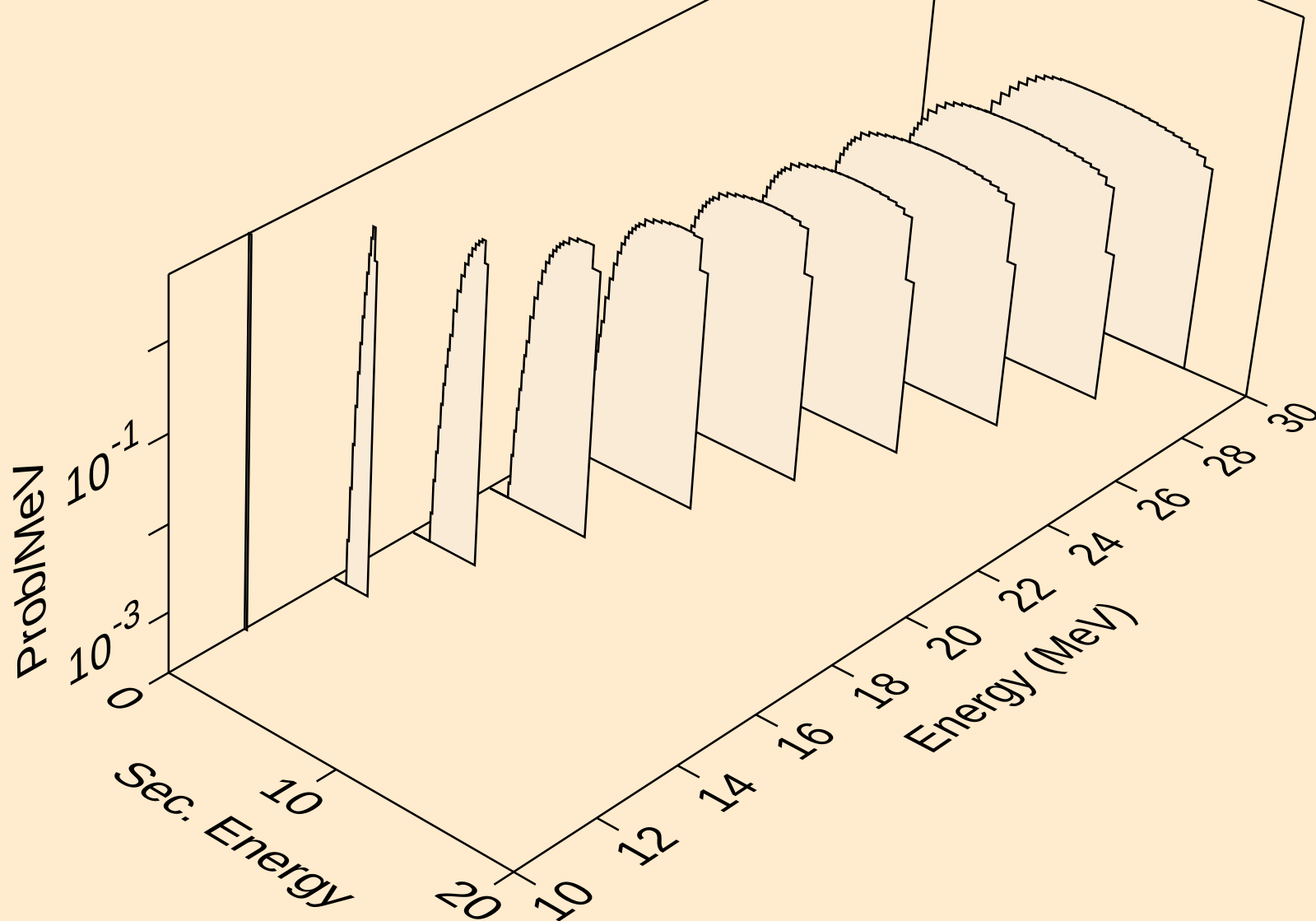
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



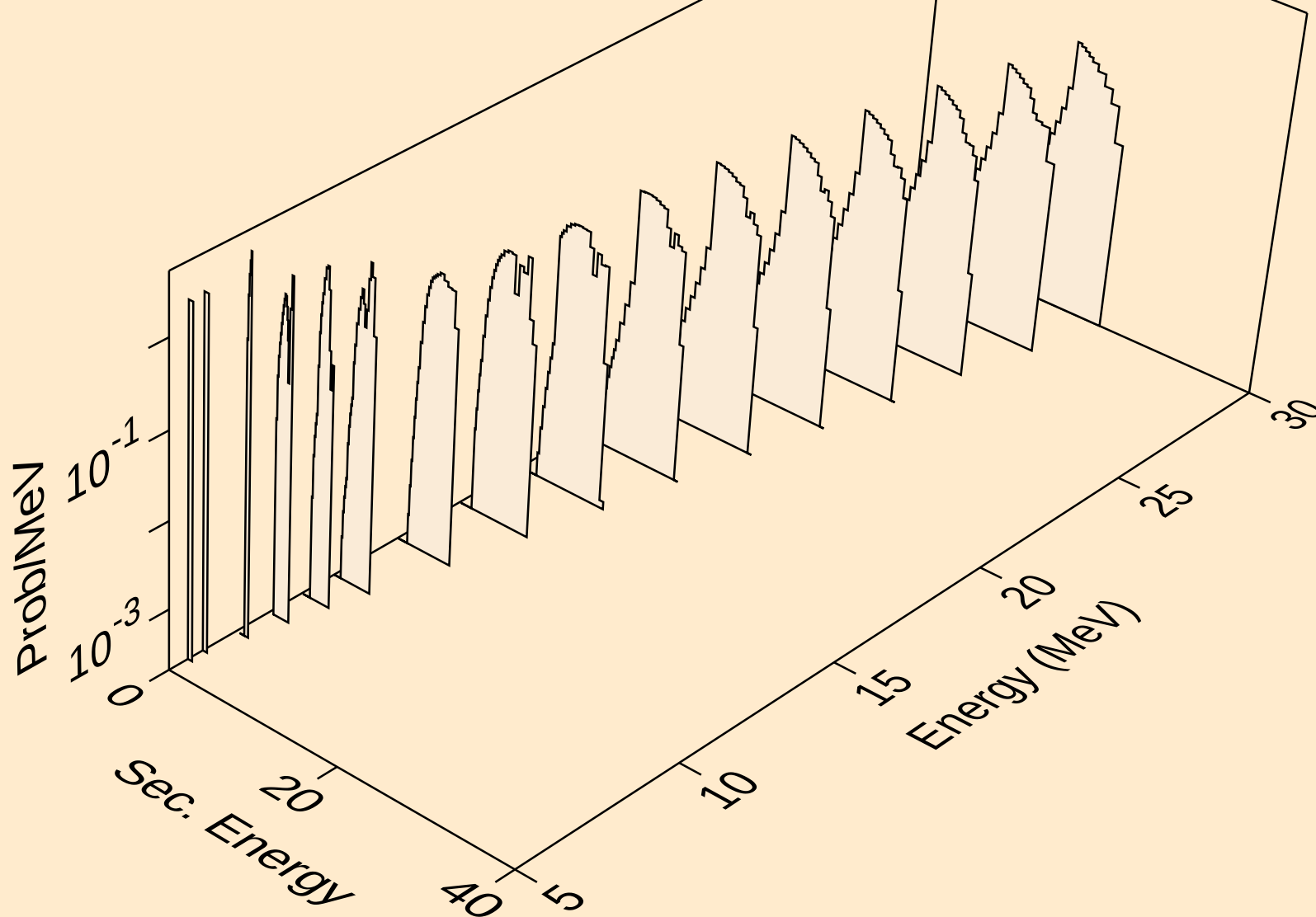
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



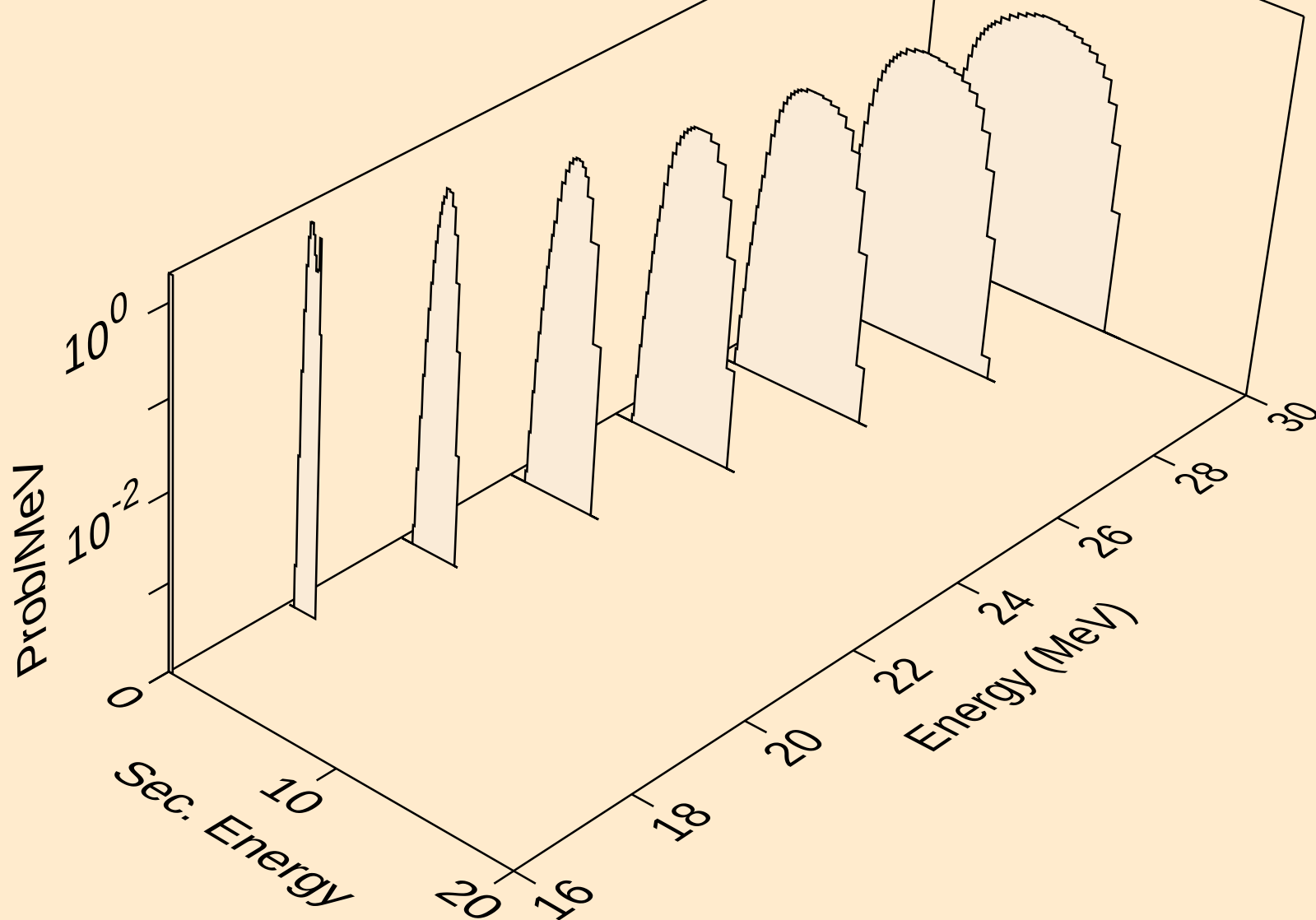
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



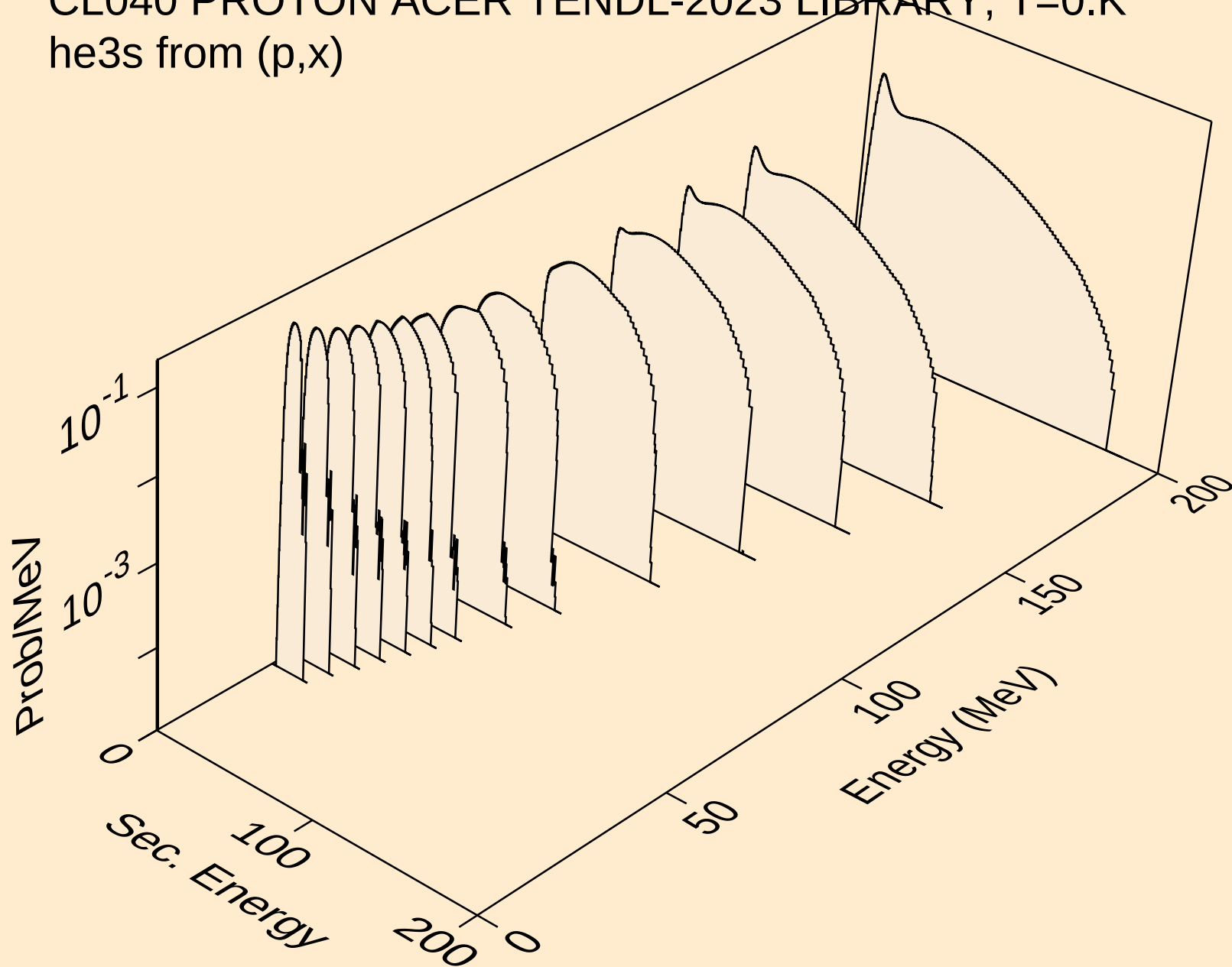
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



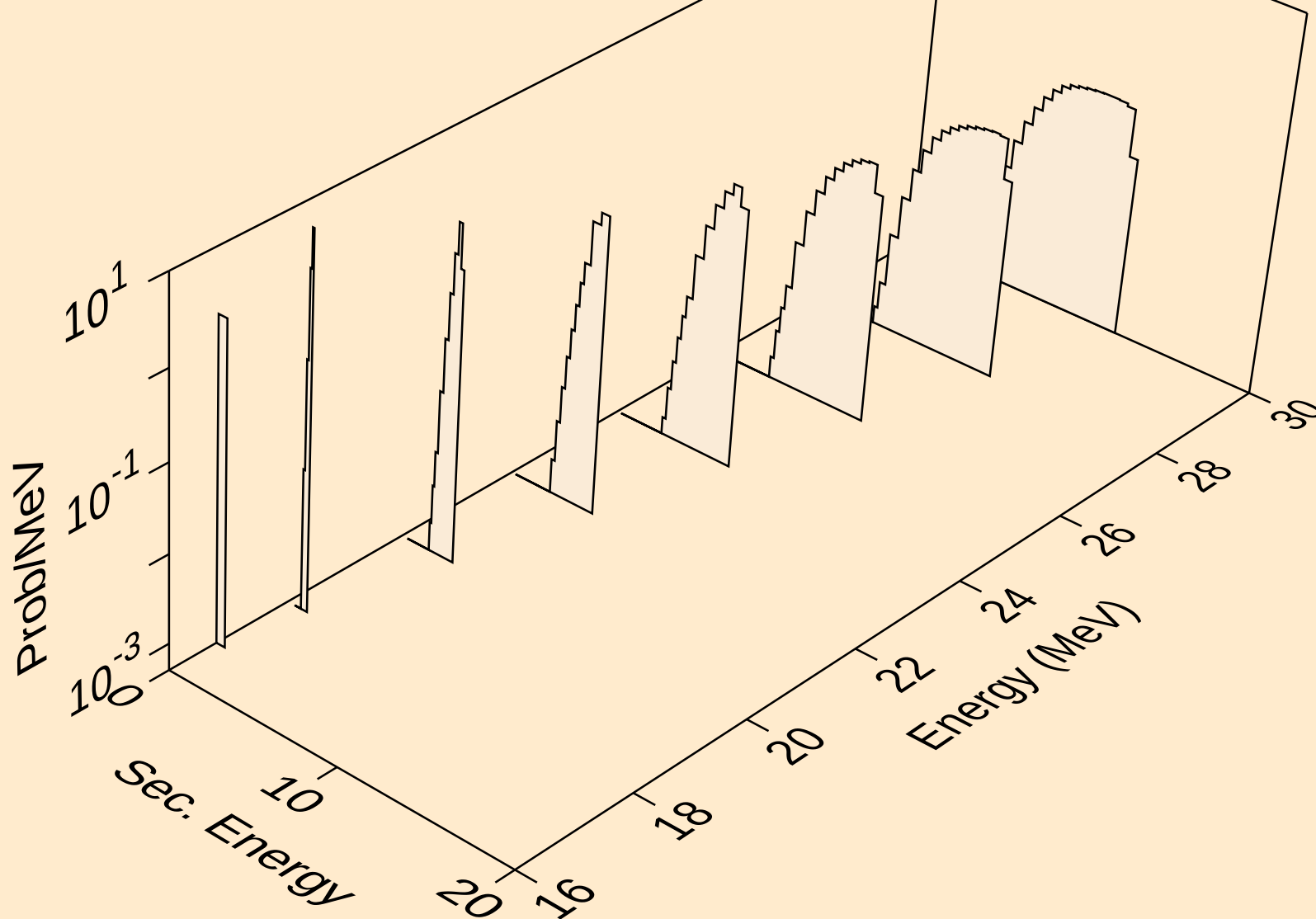
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



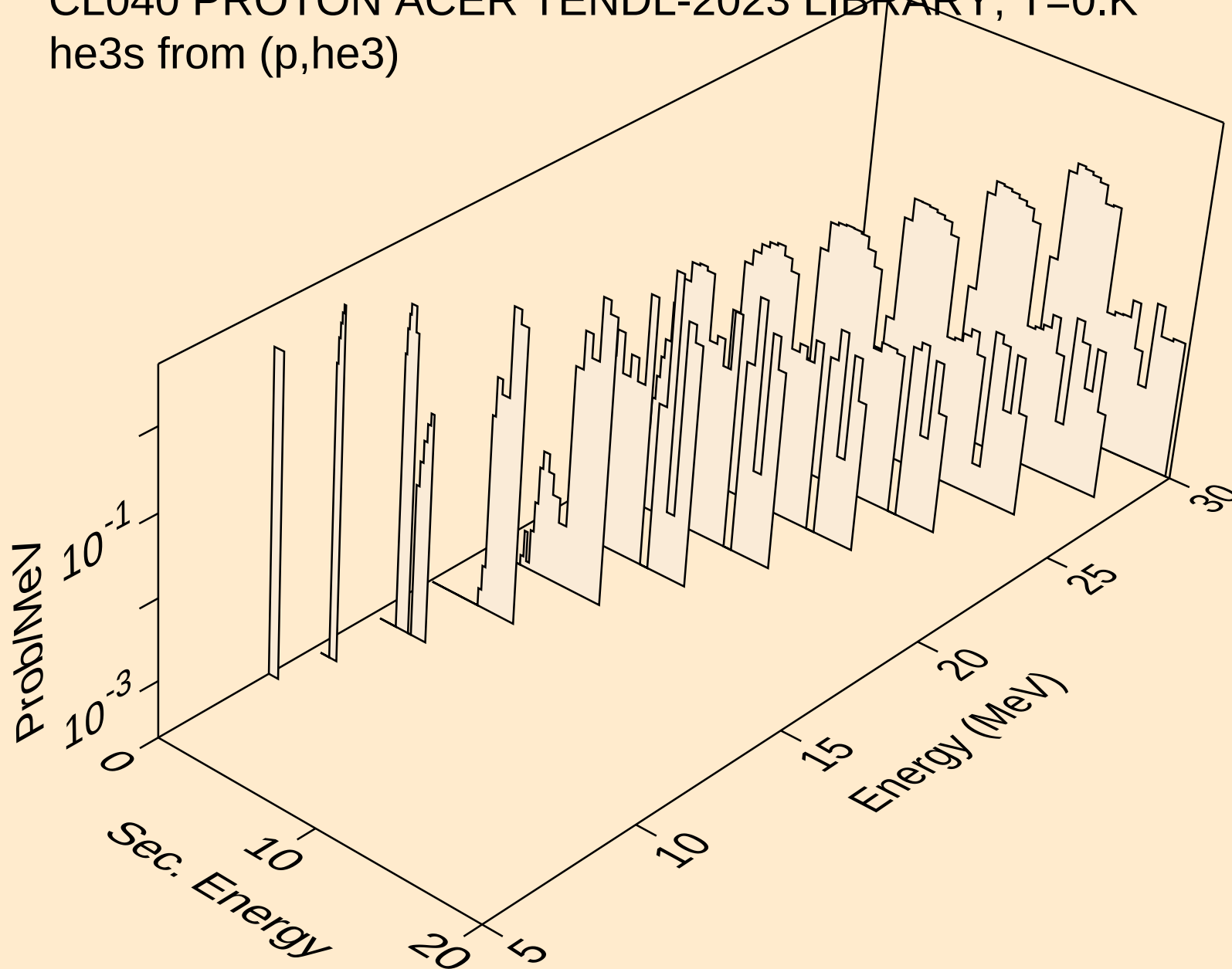
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



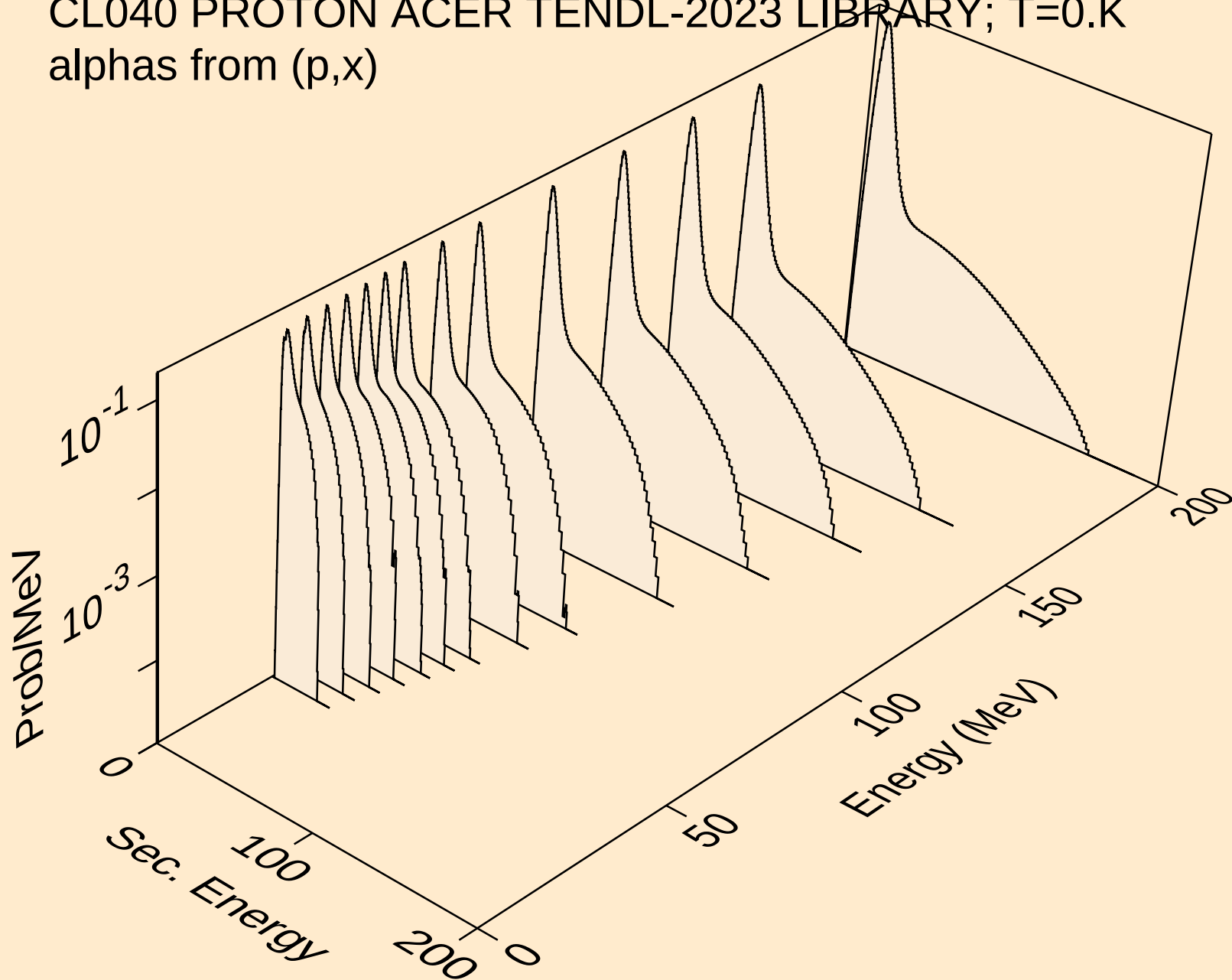
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



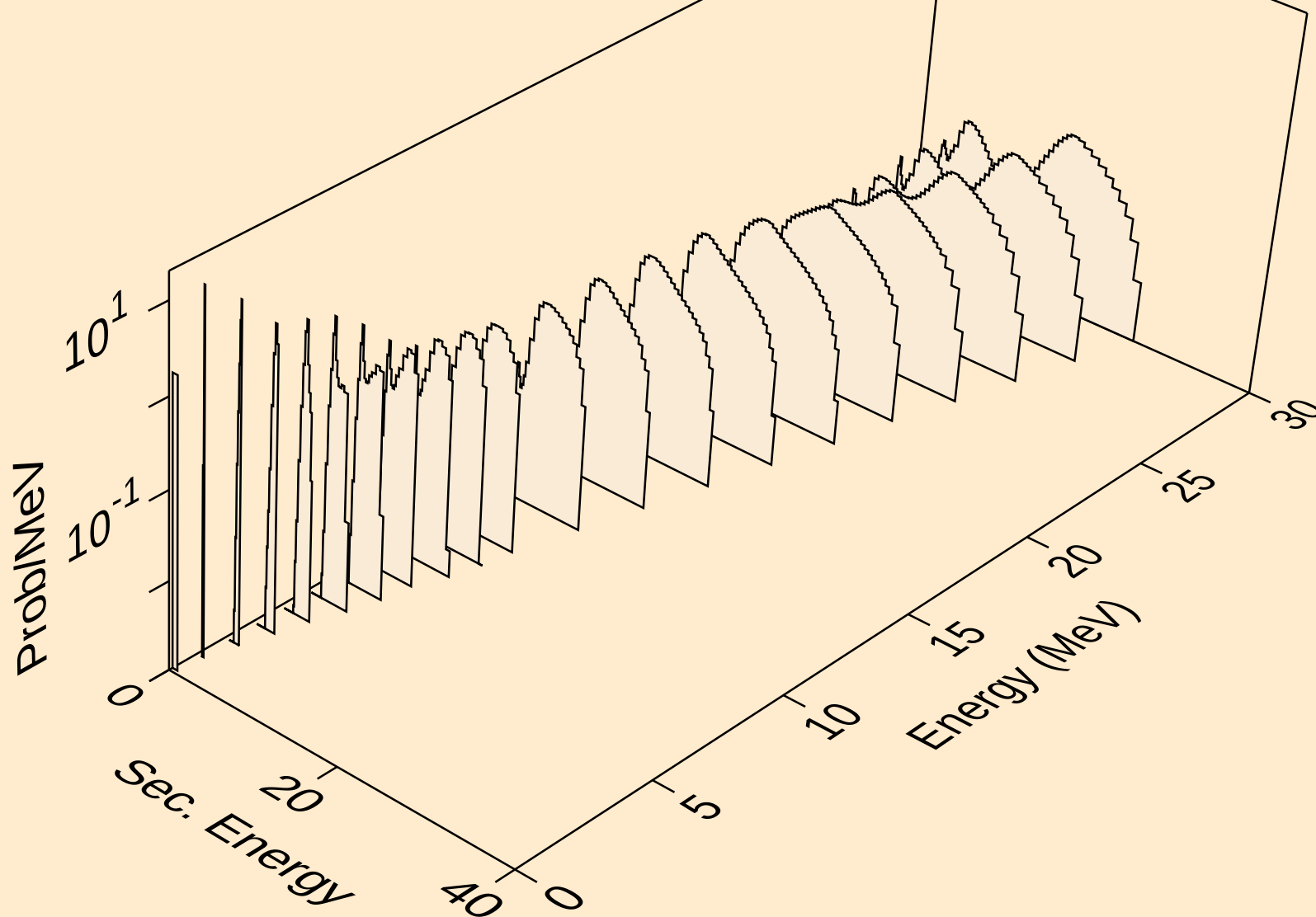
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



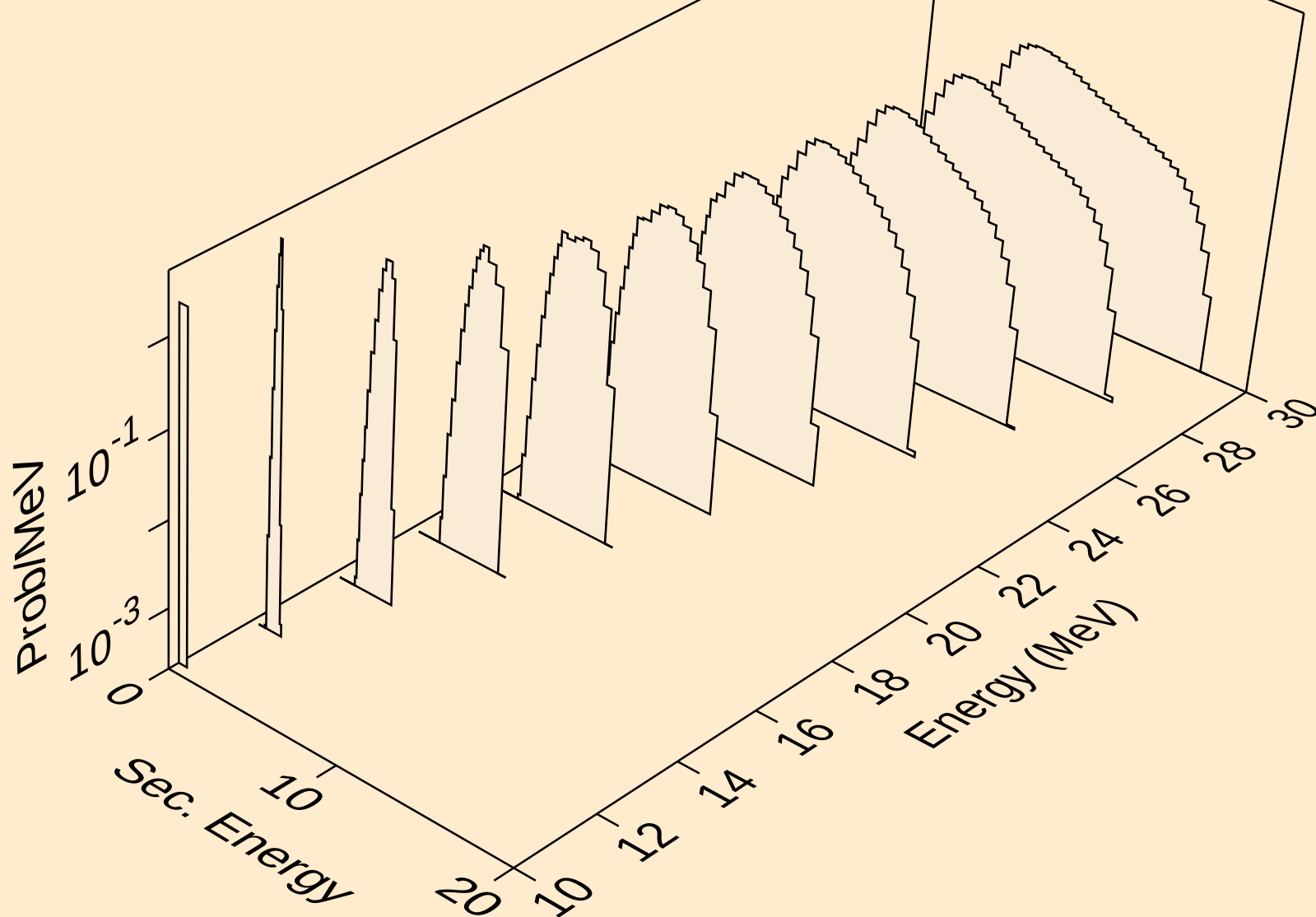
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



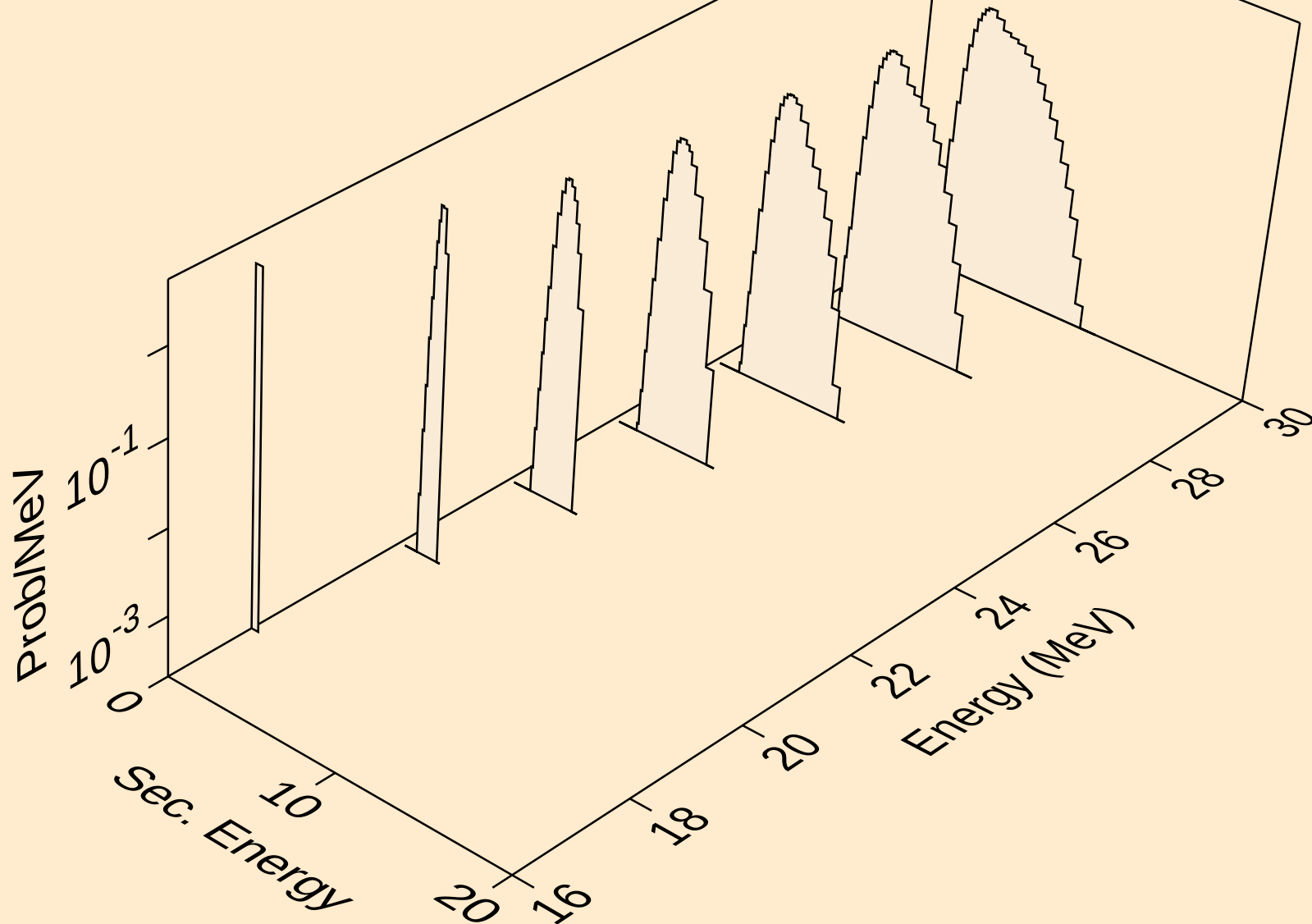
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



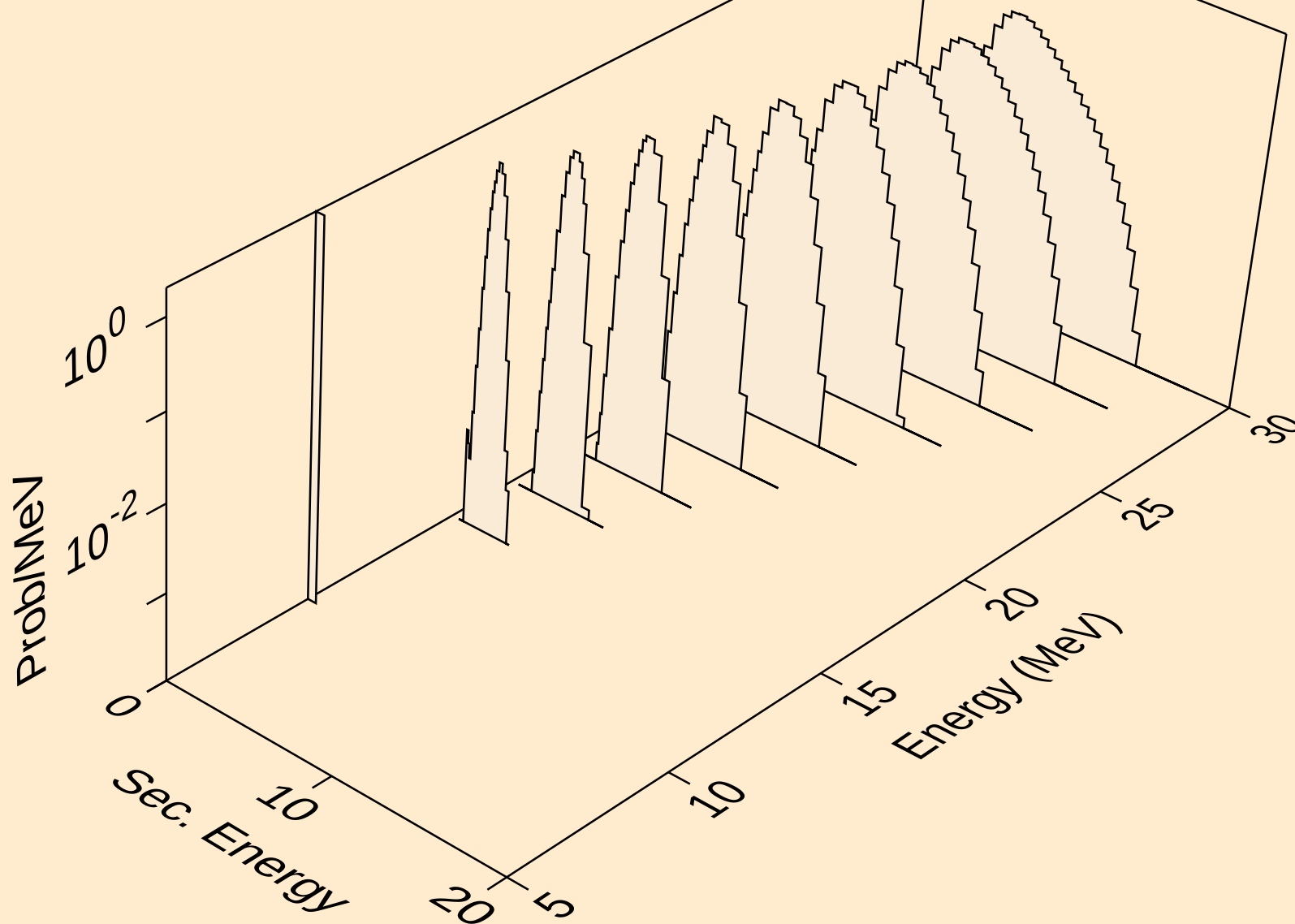
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



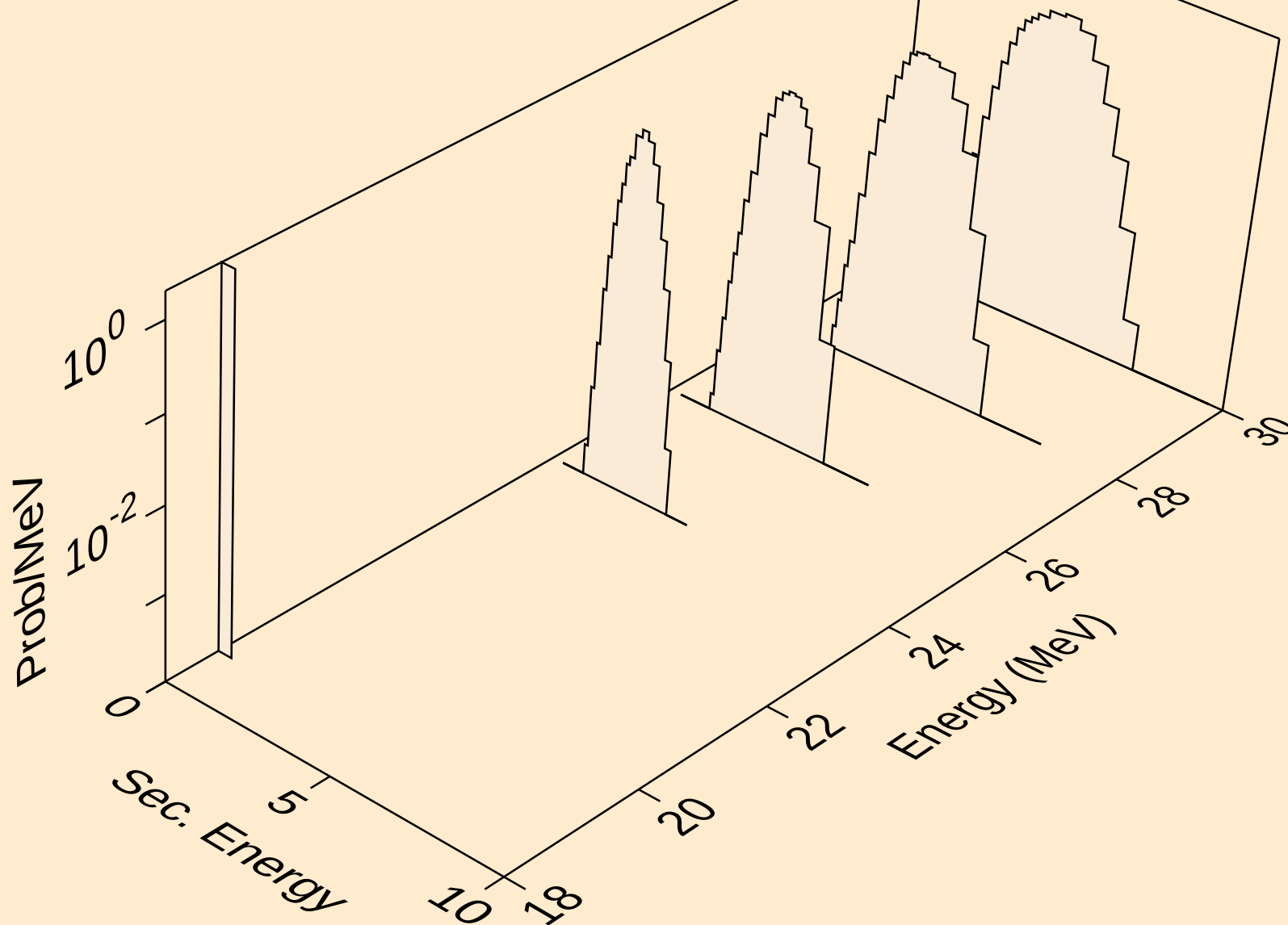
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



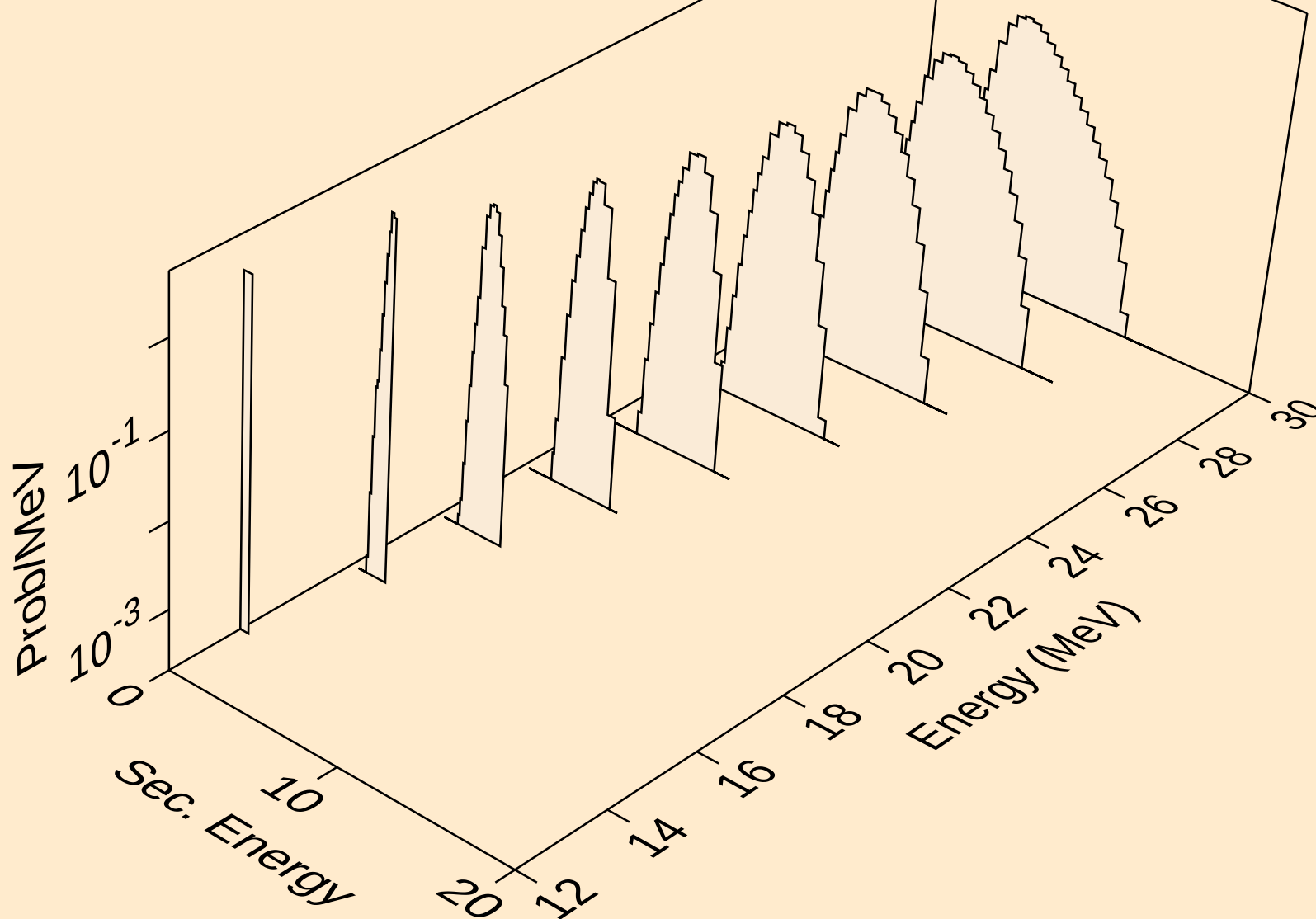
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



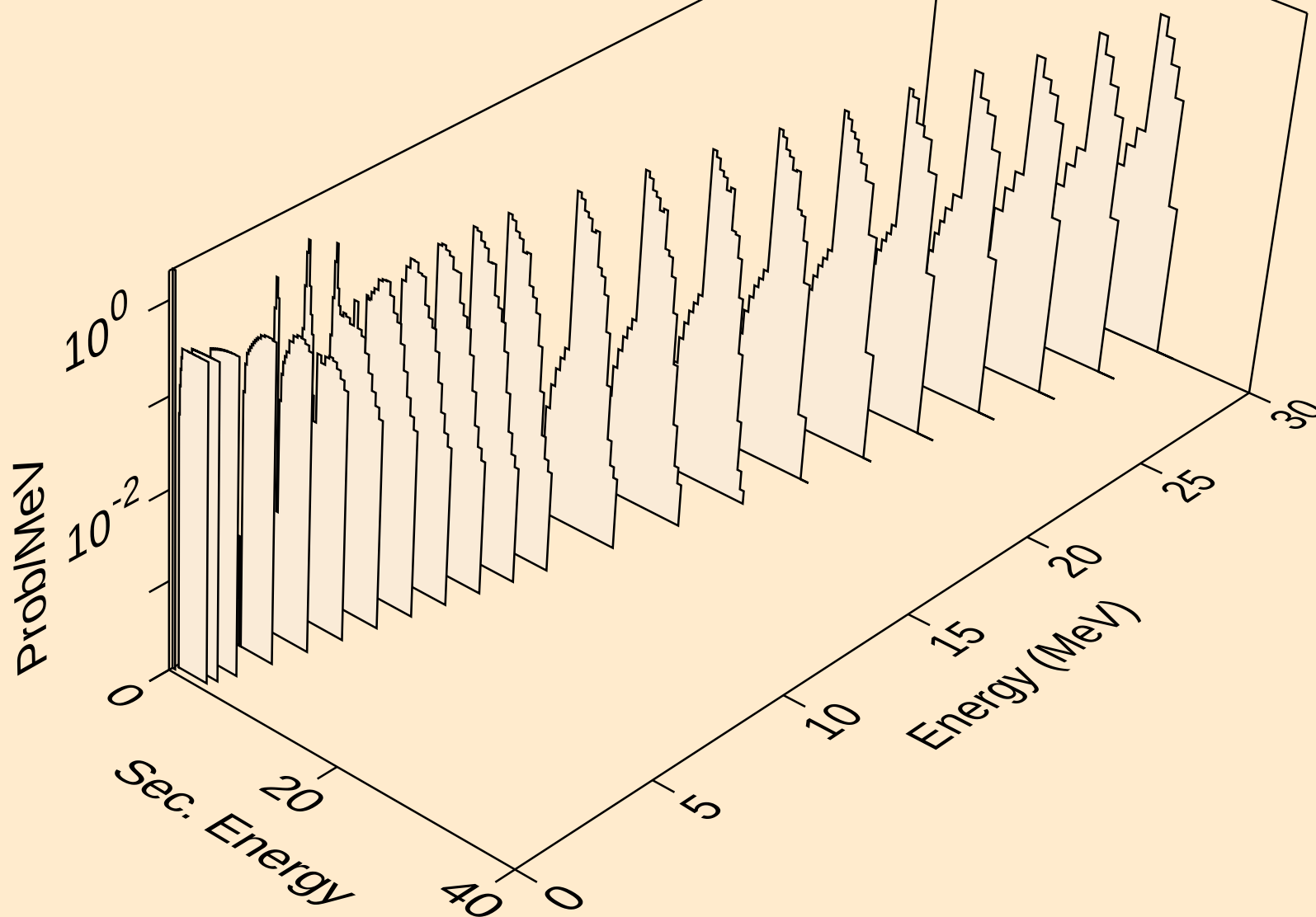
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



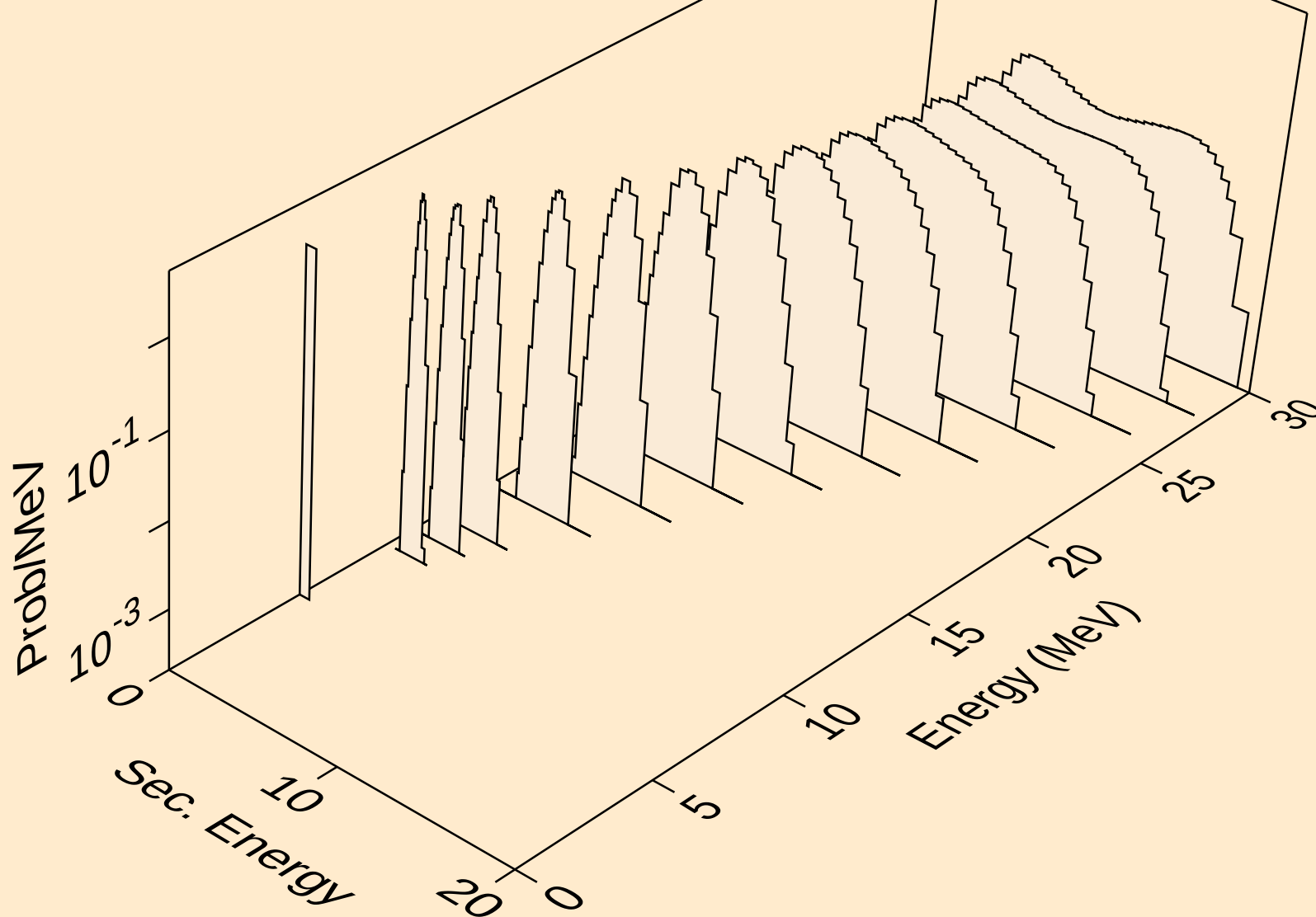
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



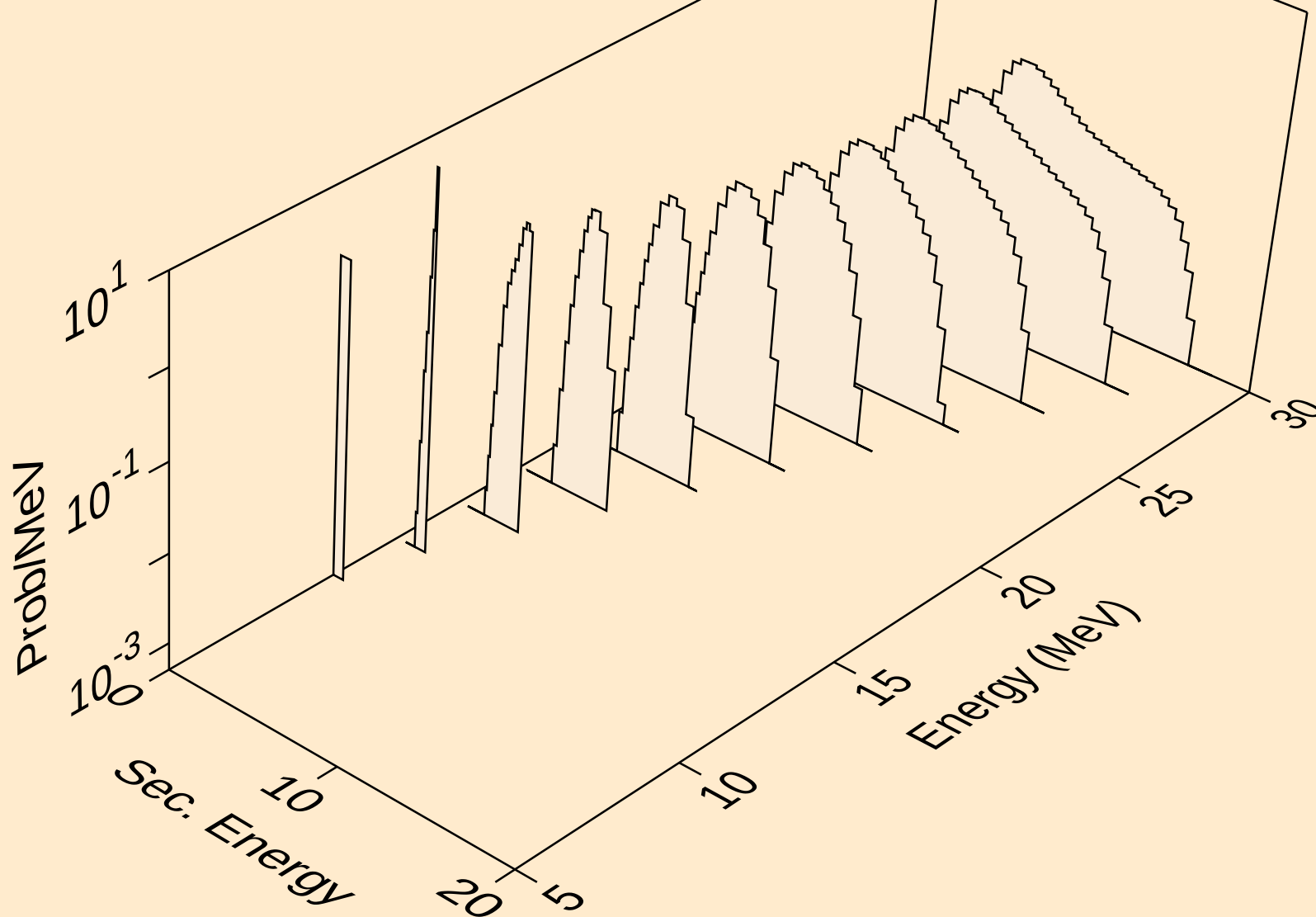
CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



CL040 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

