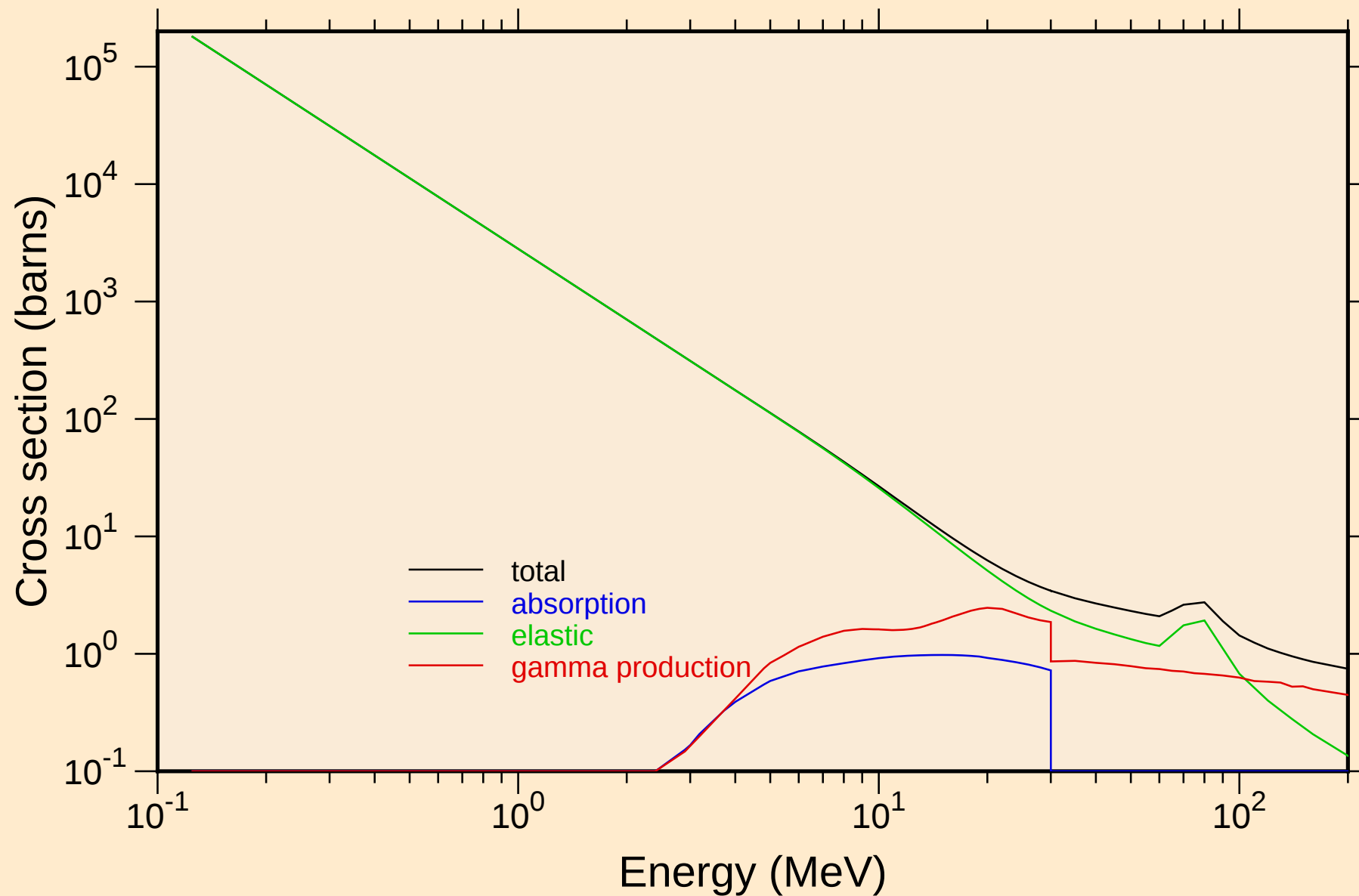


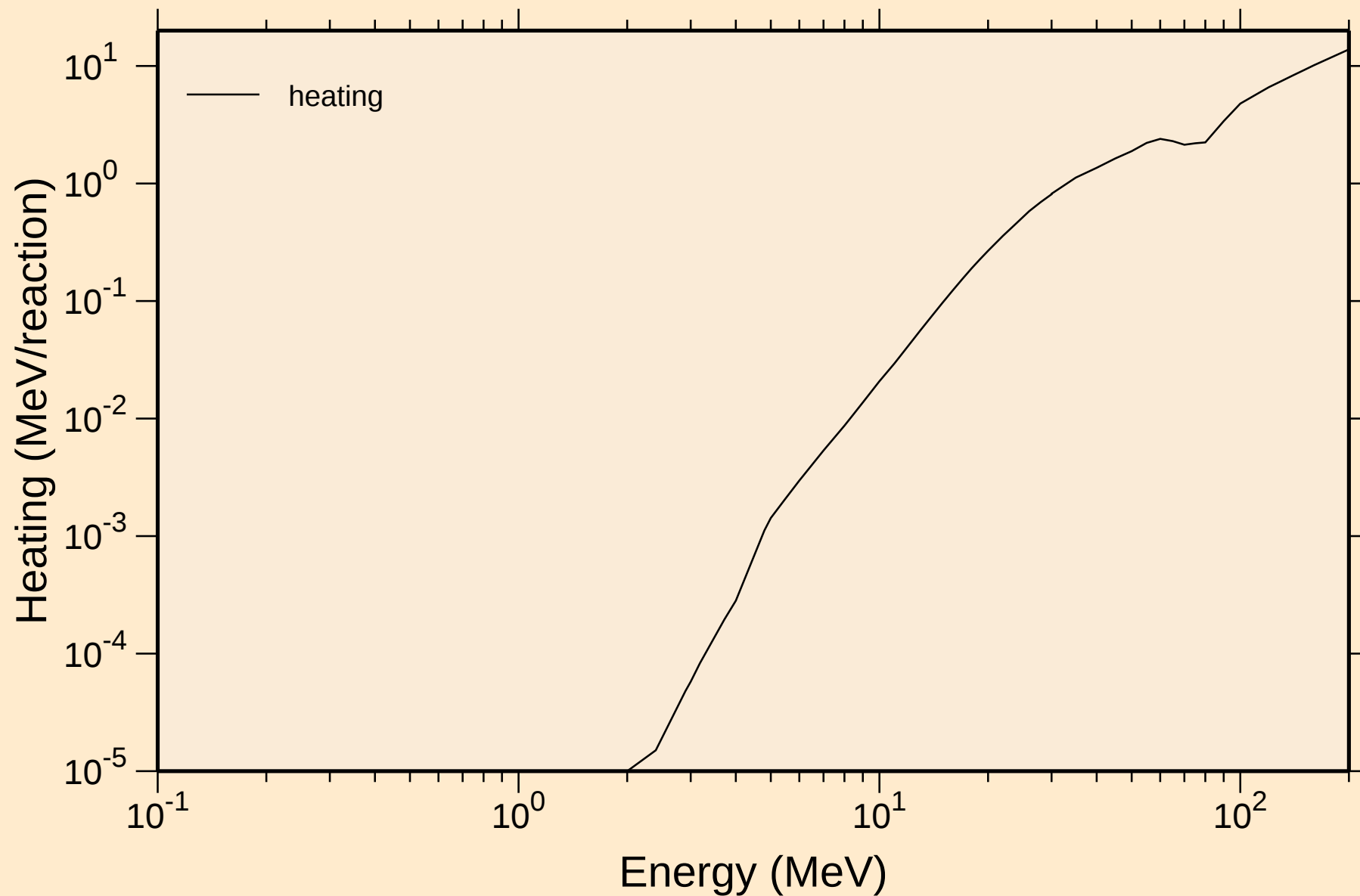
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



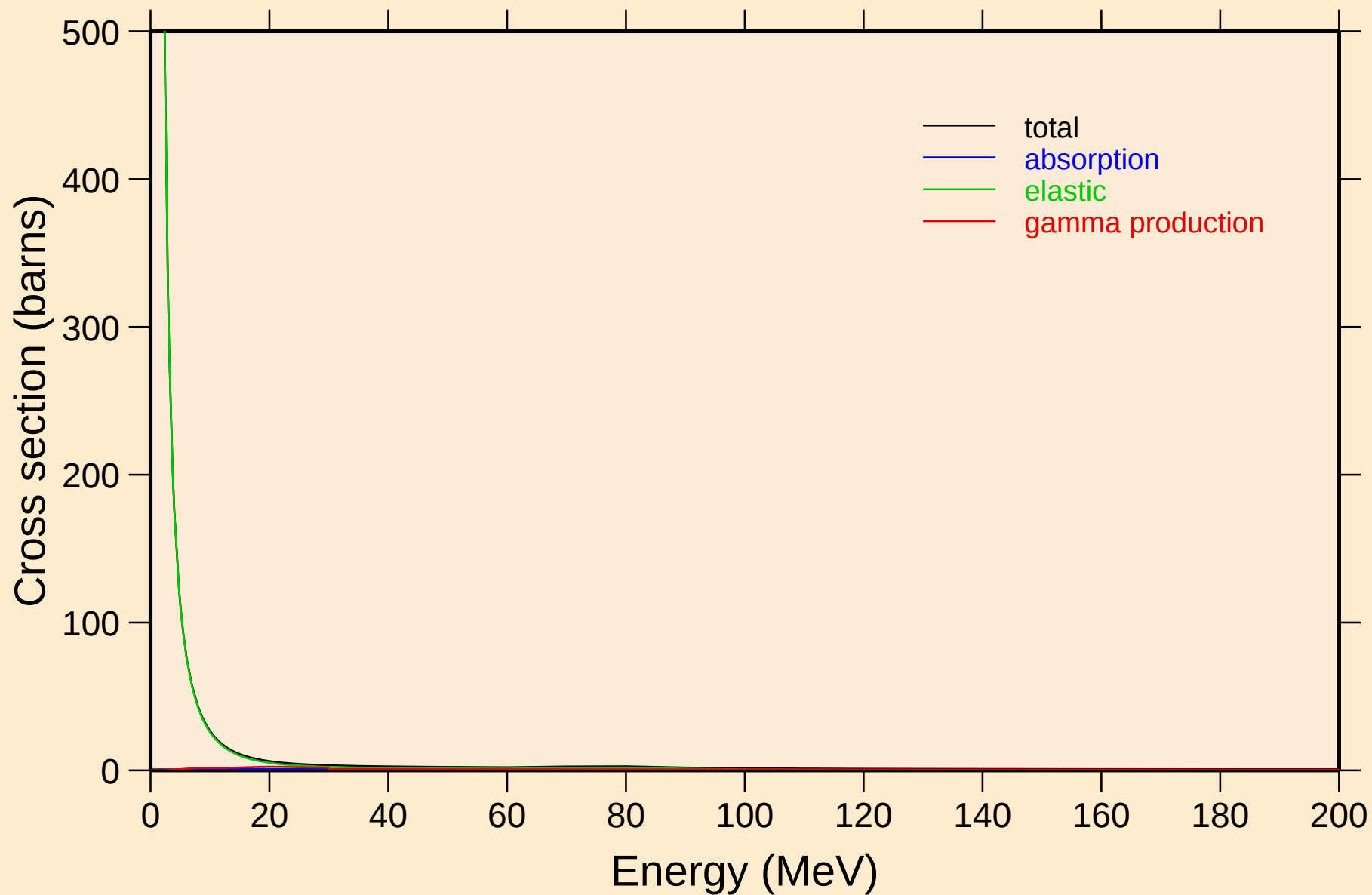
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



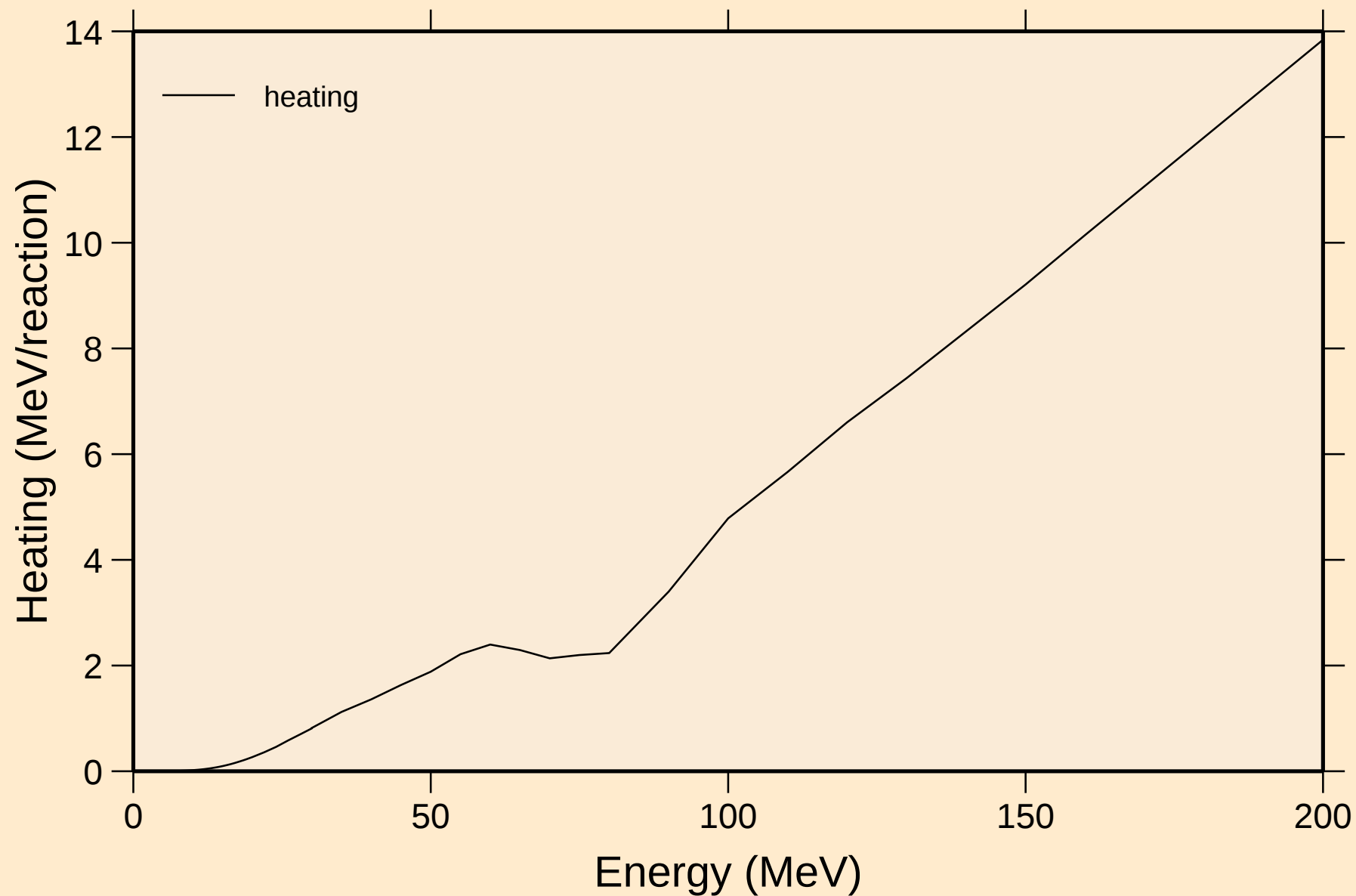
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



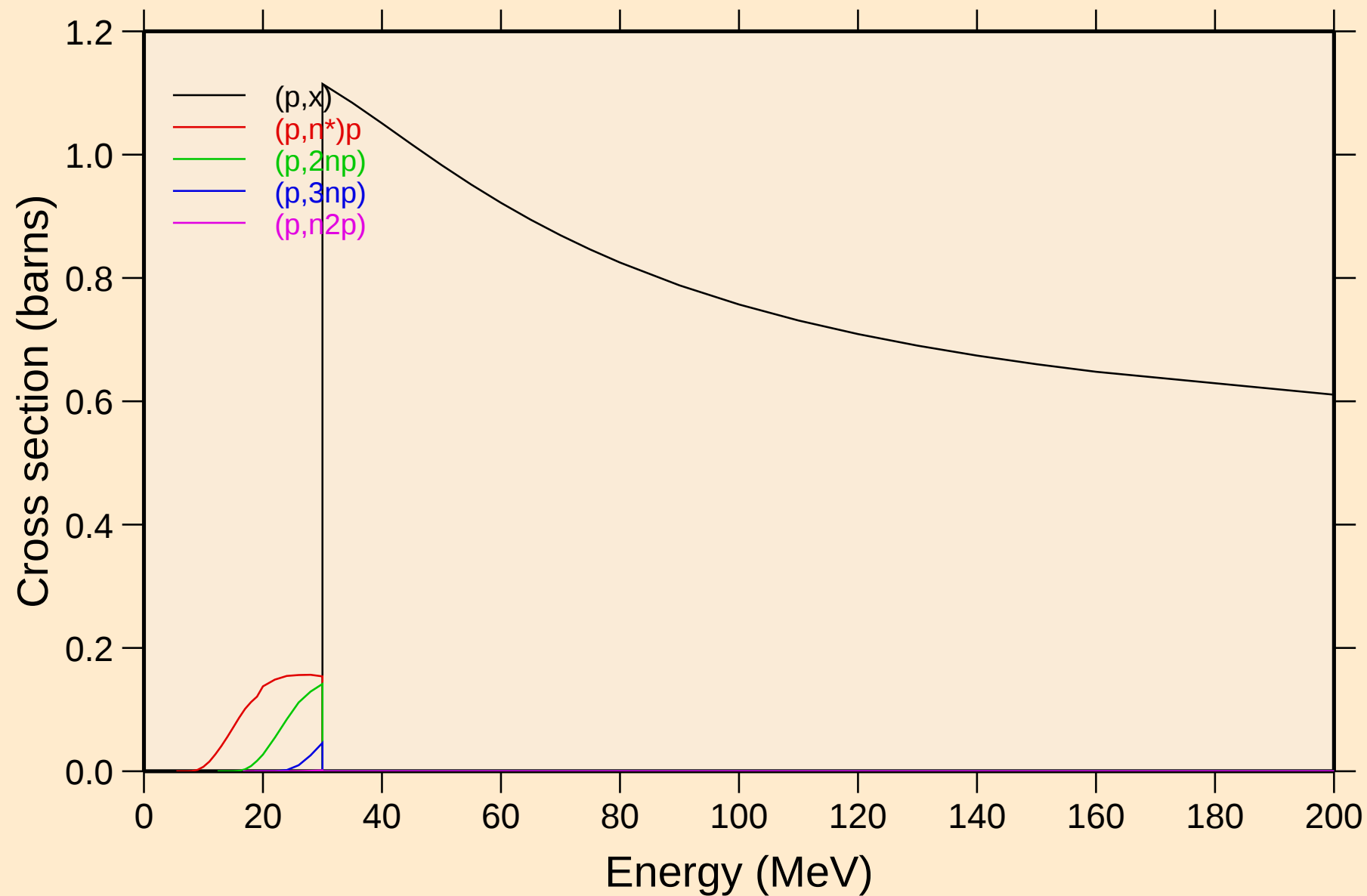
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



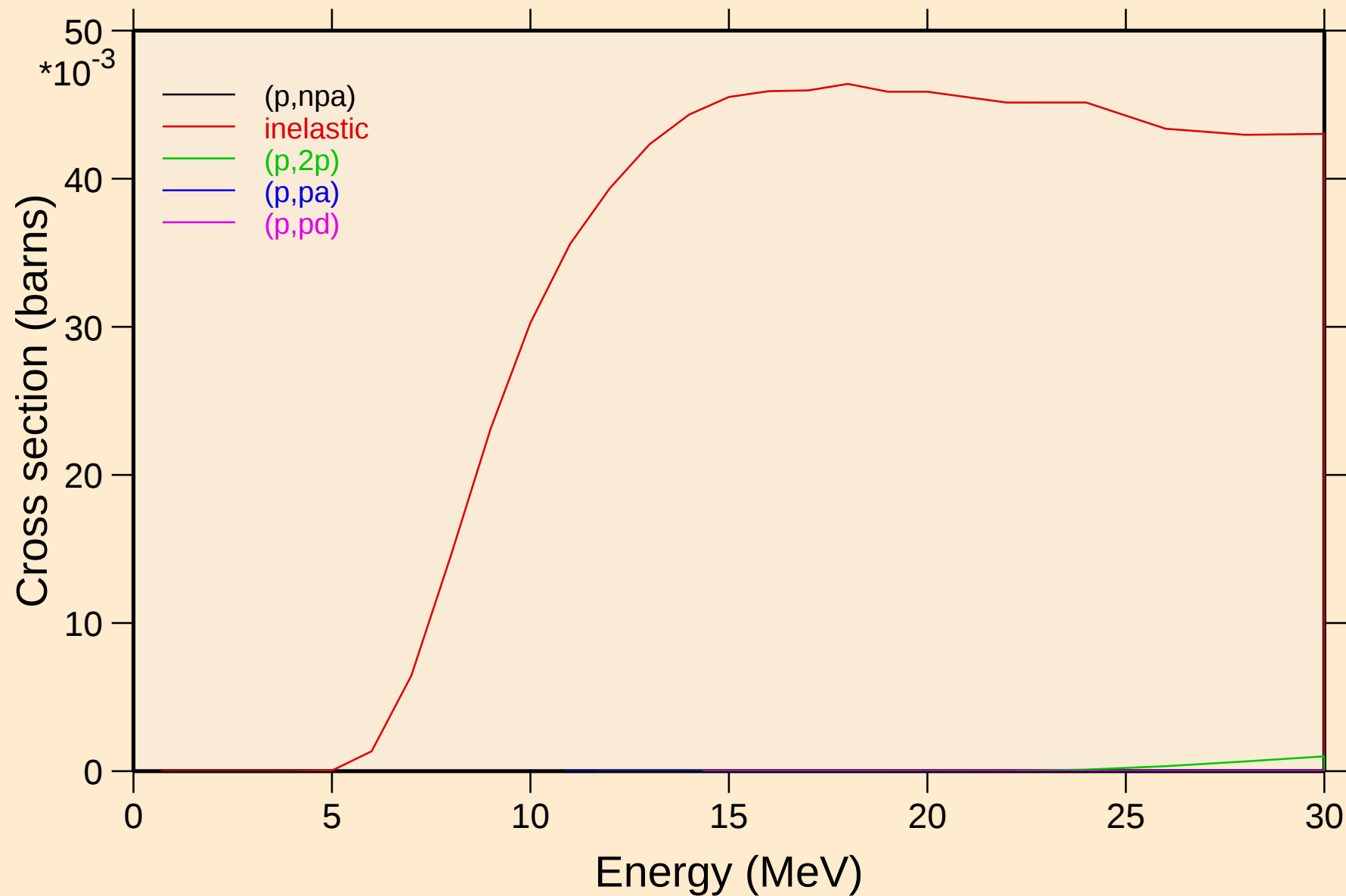
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



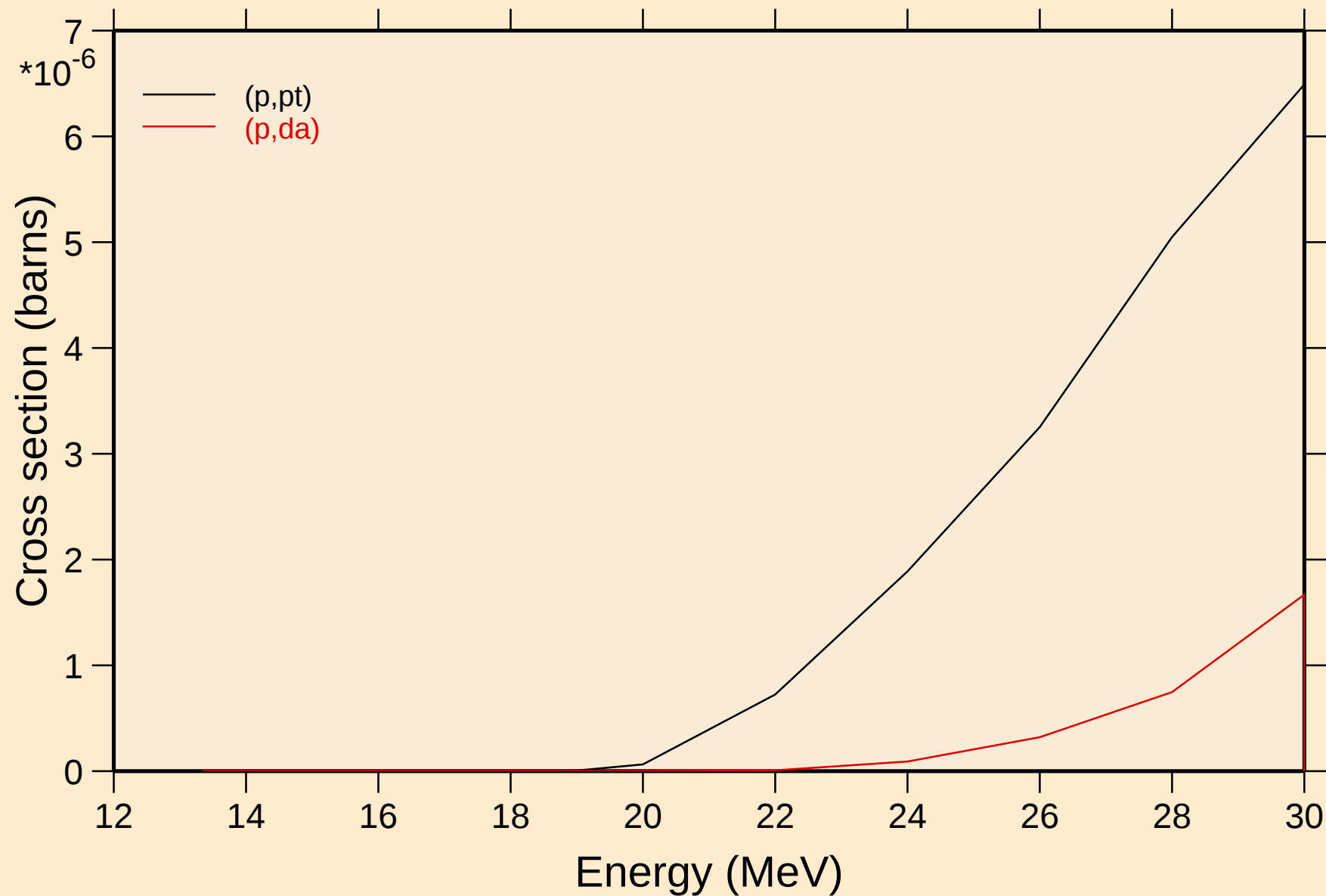
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

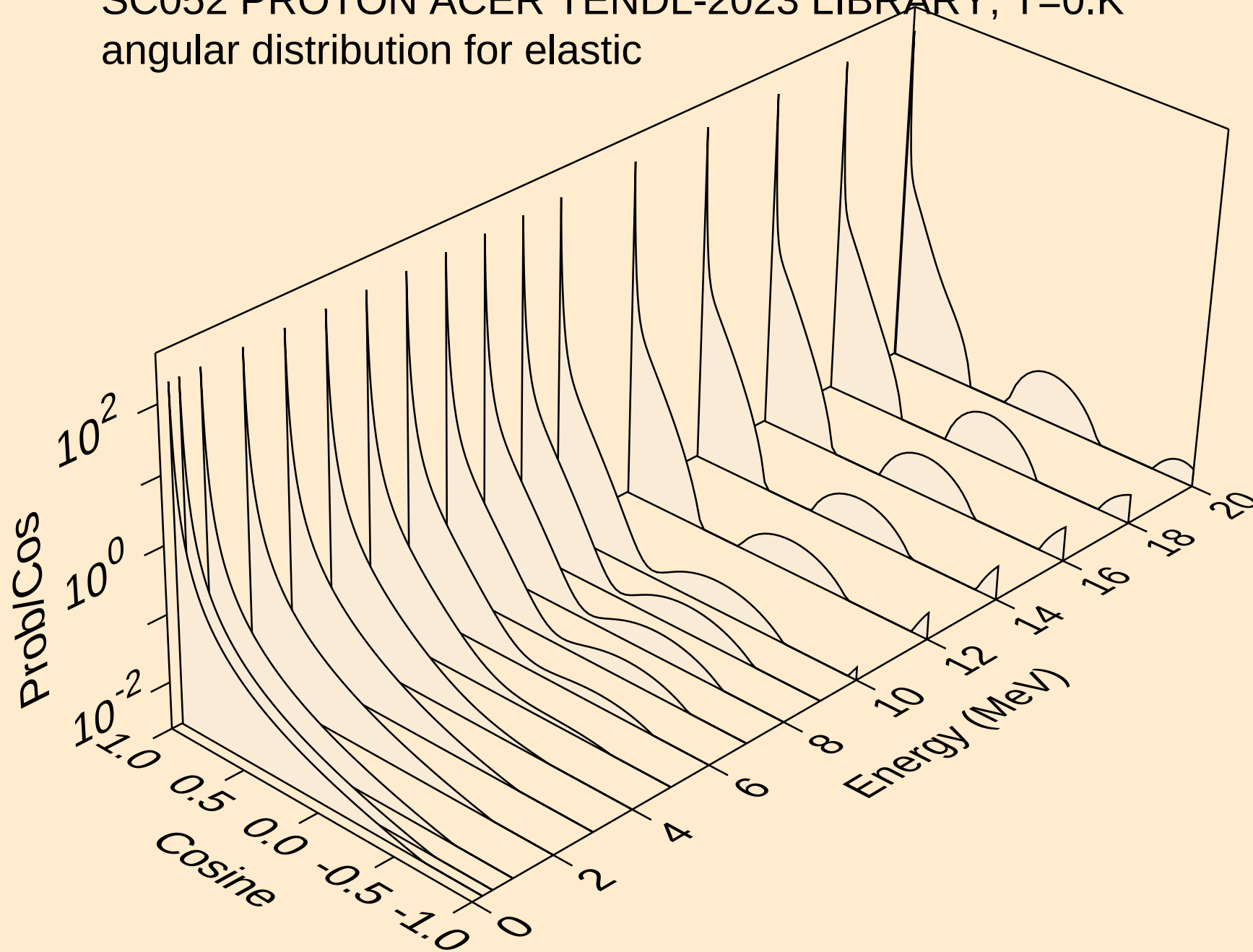


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

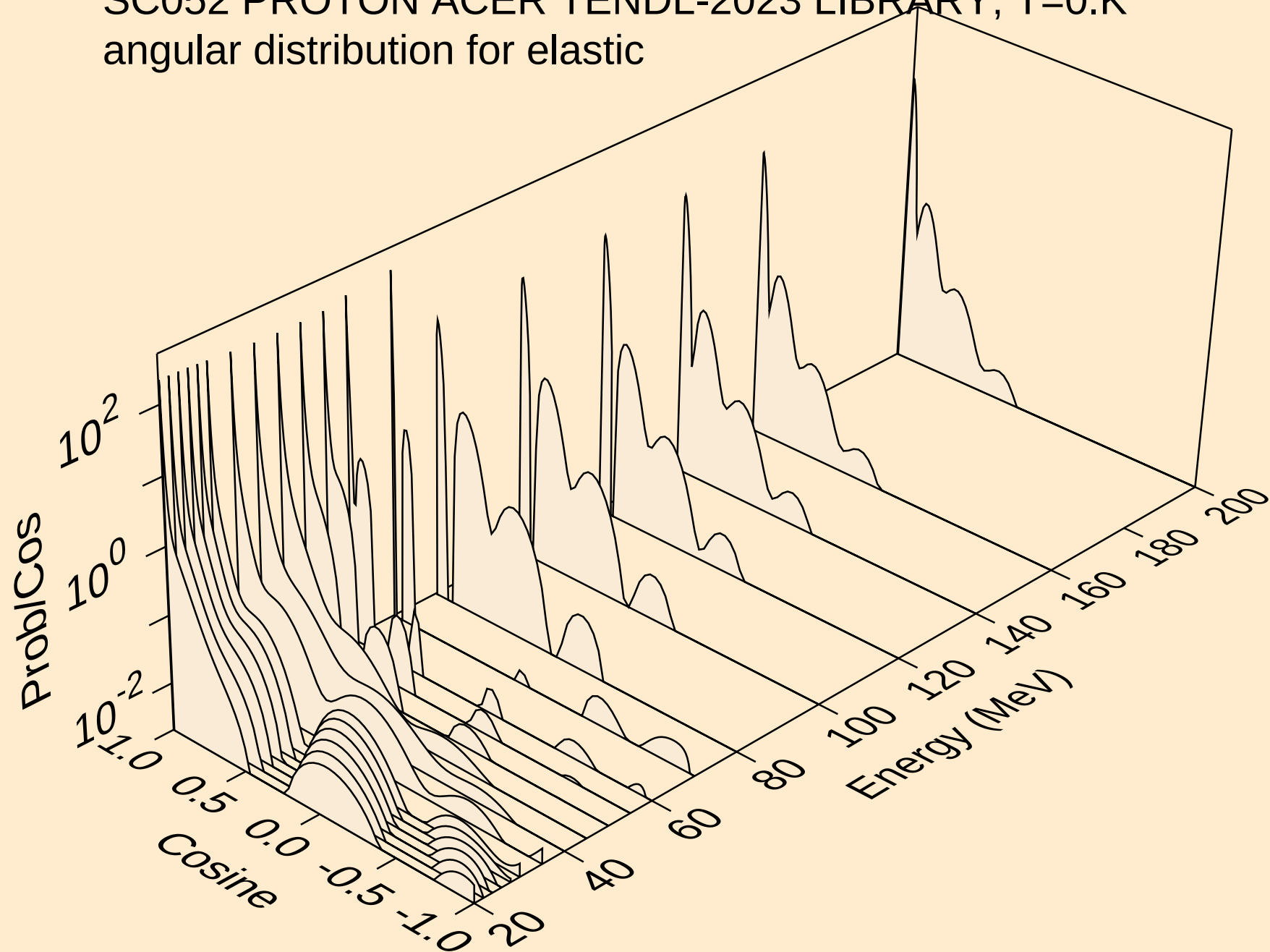
Threshold reactions



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

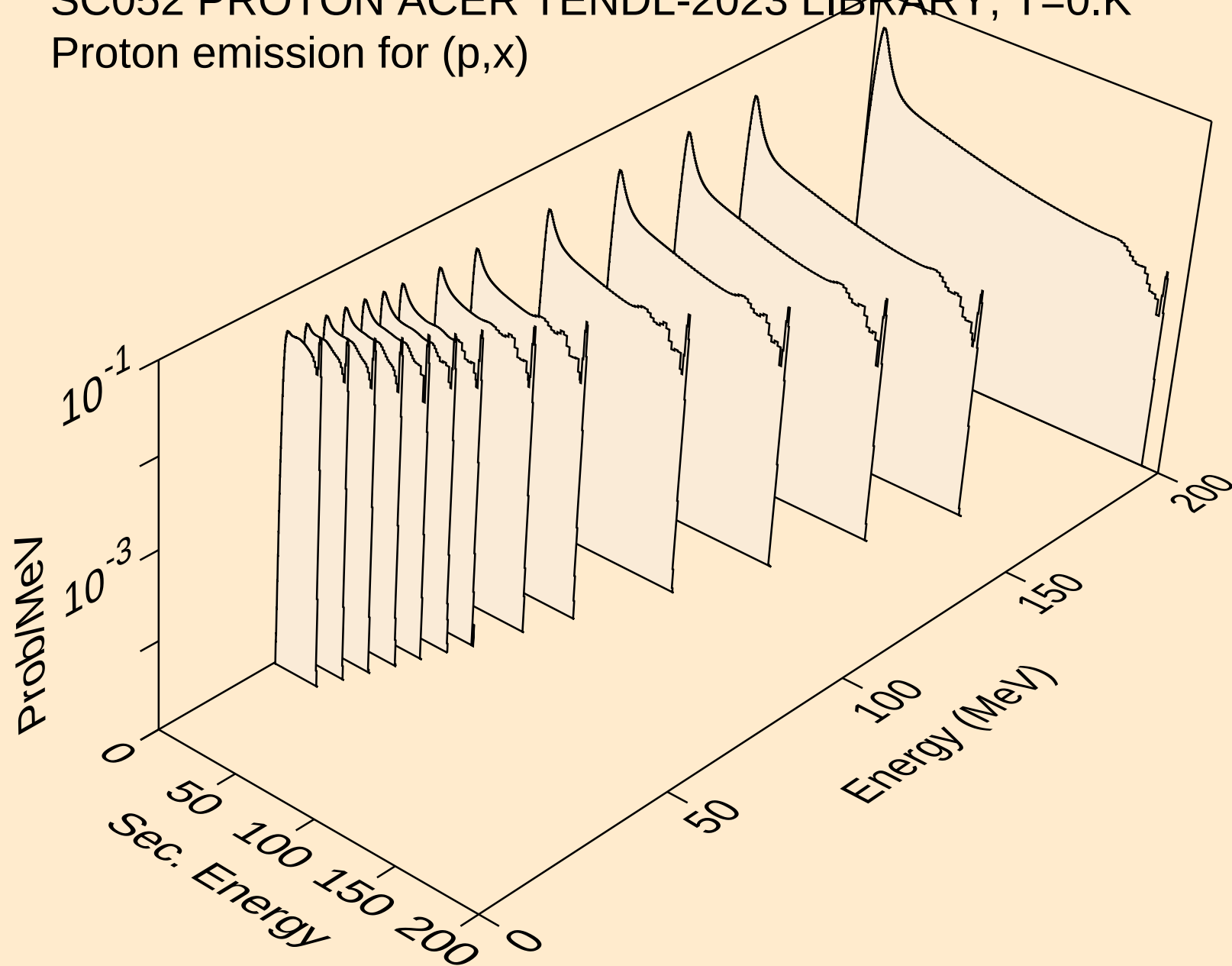


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



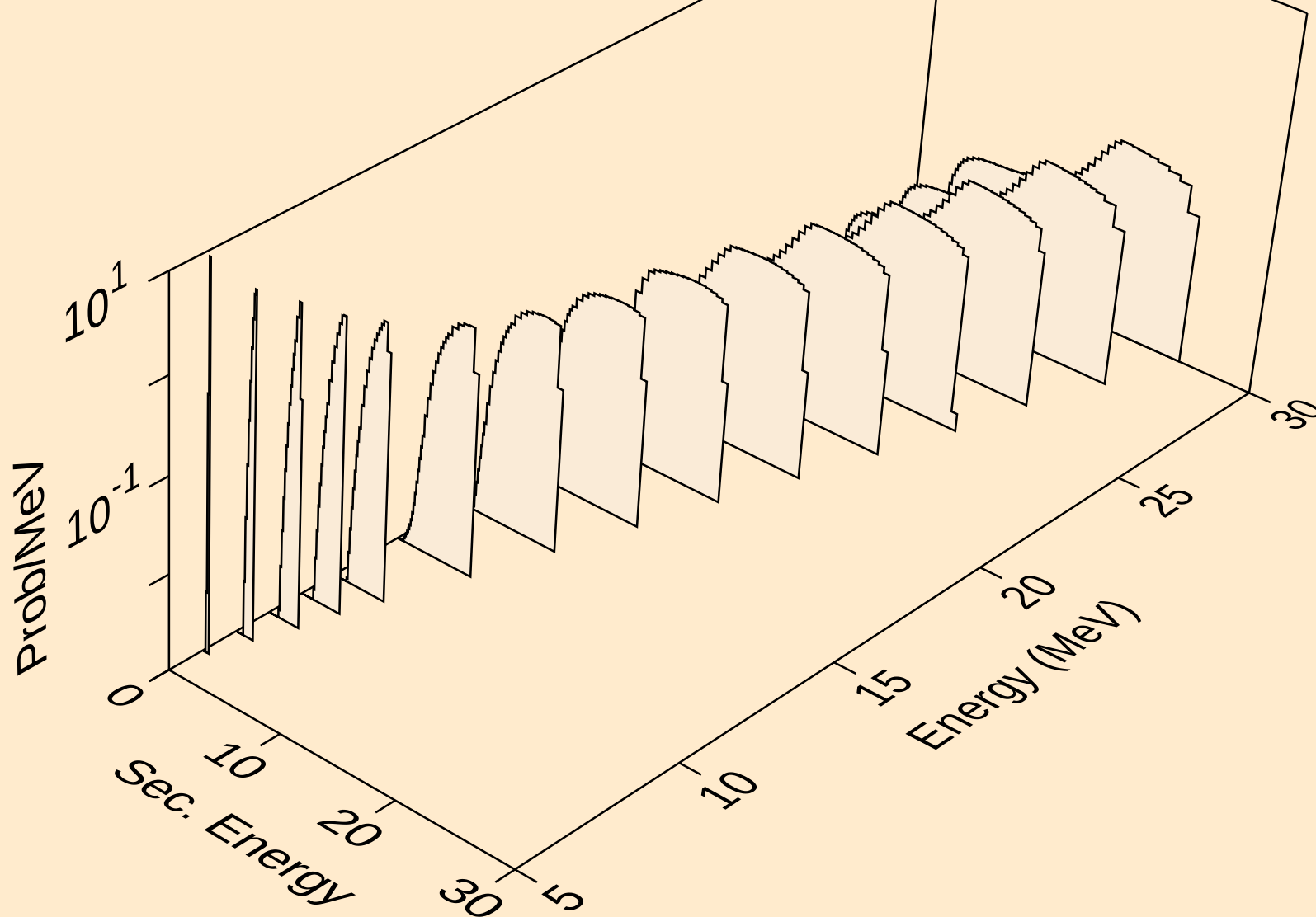
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,x)

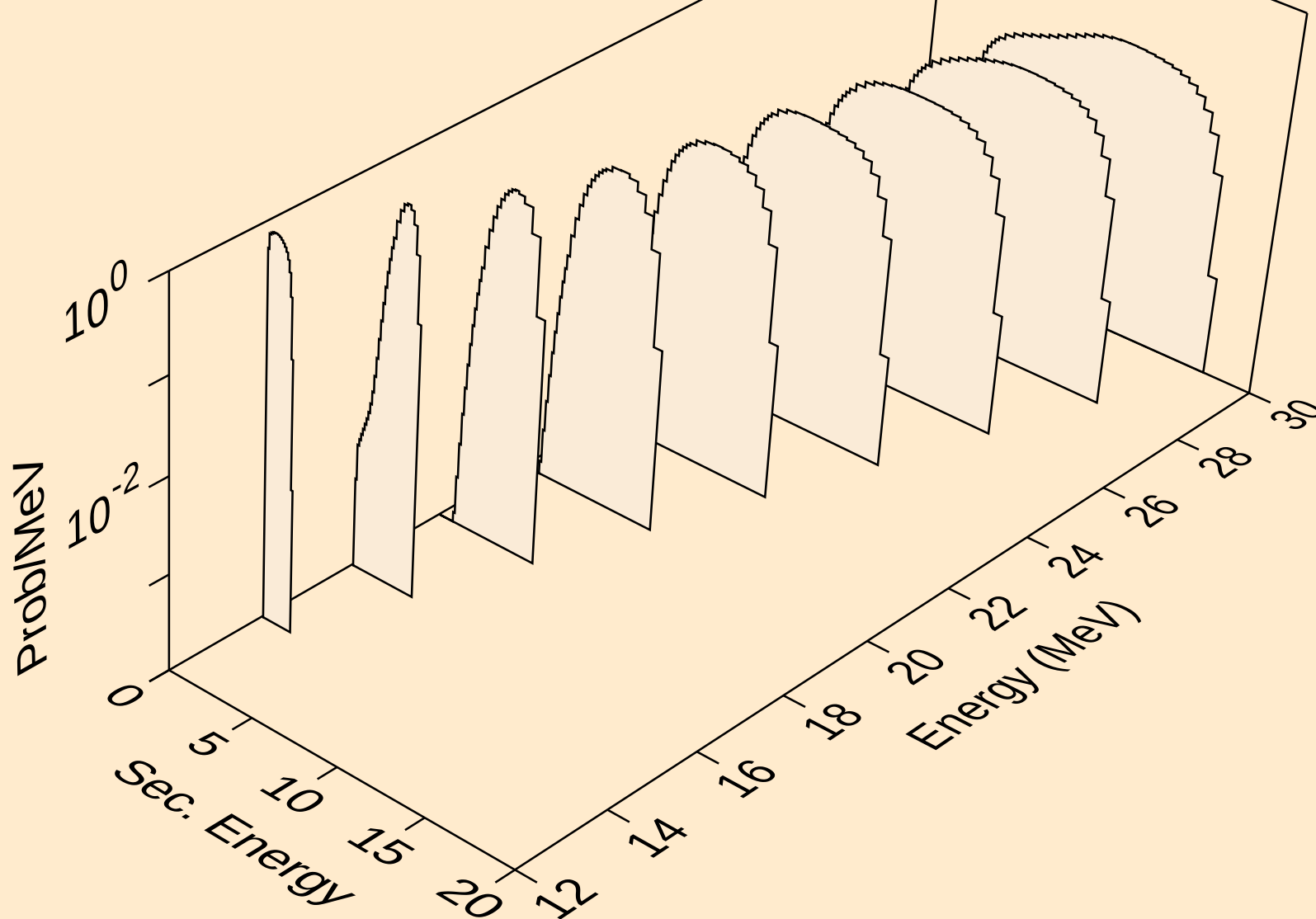


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

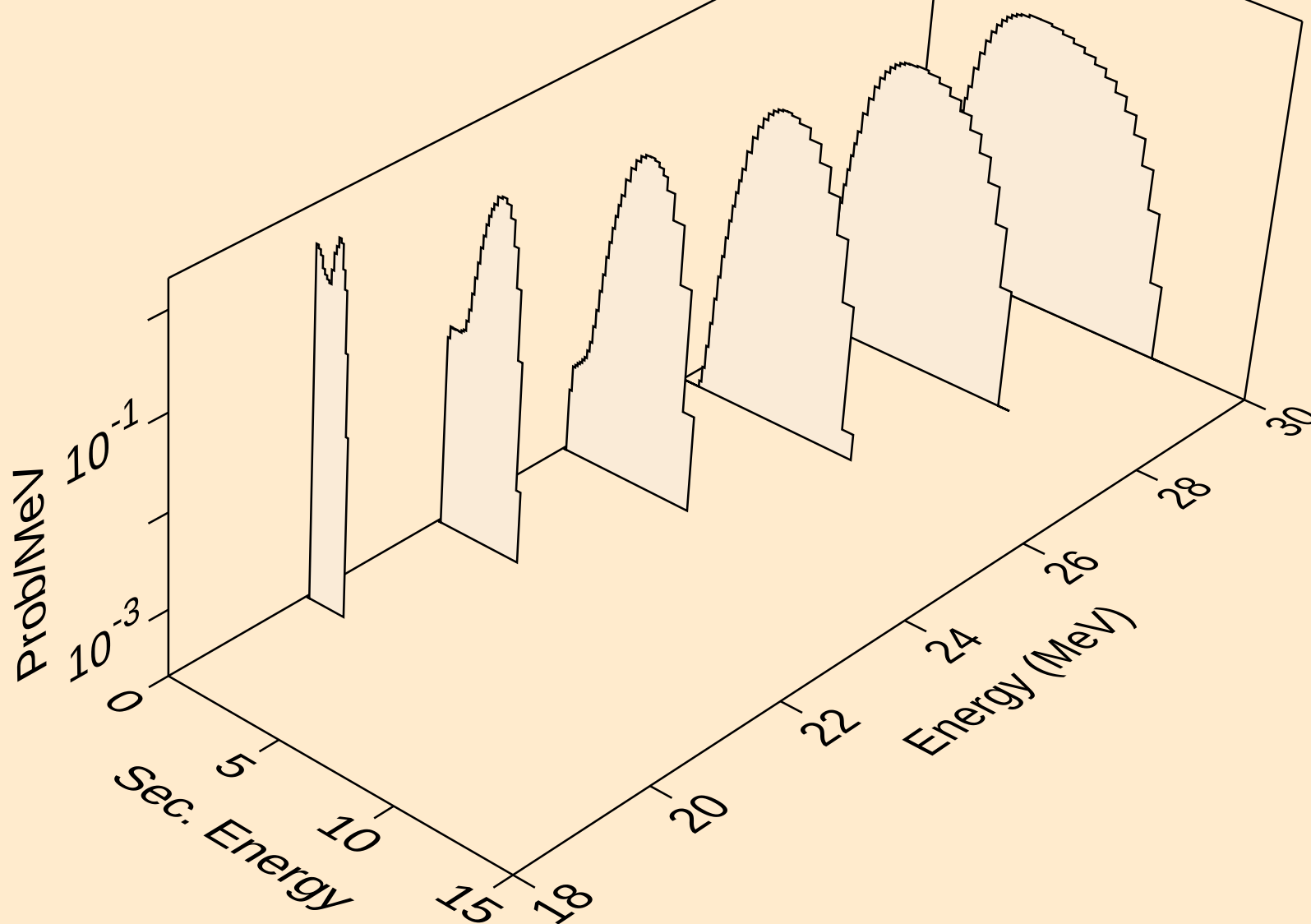
Proton emission for (p,n*)p



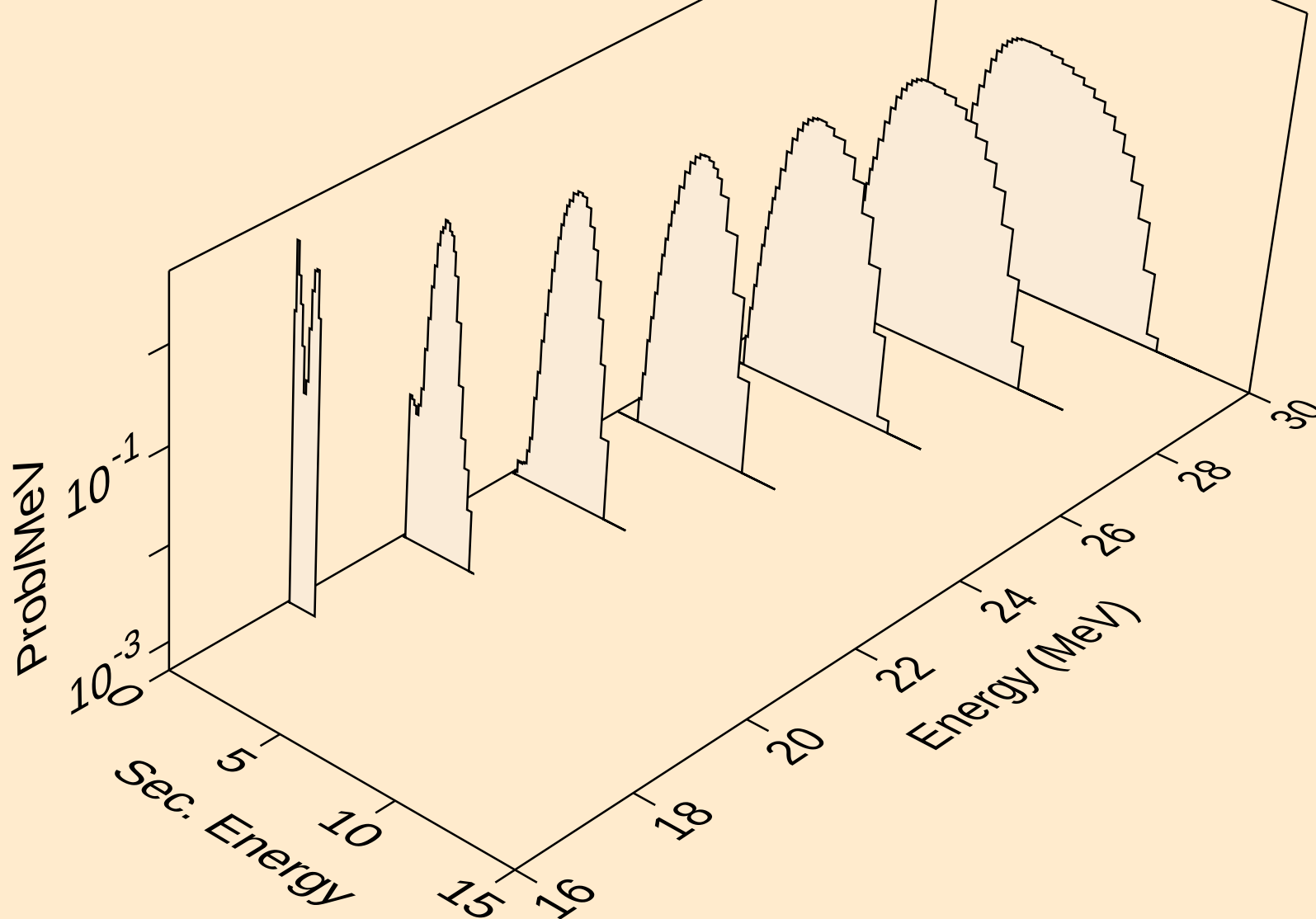
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



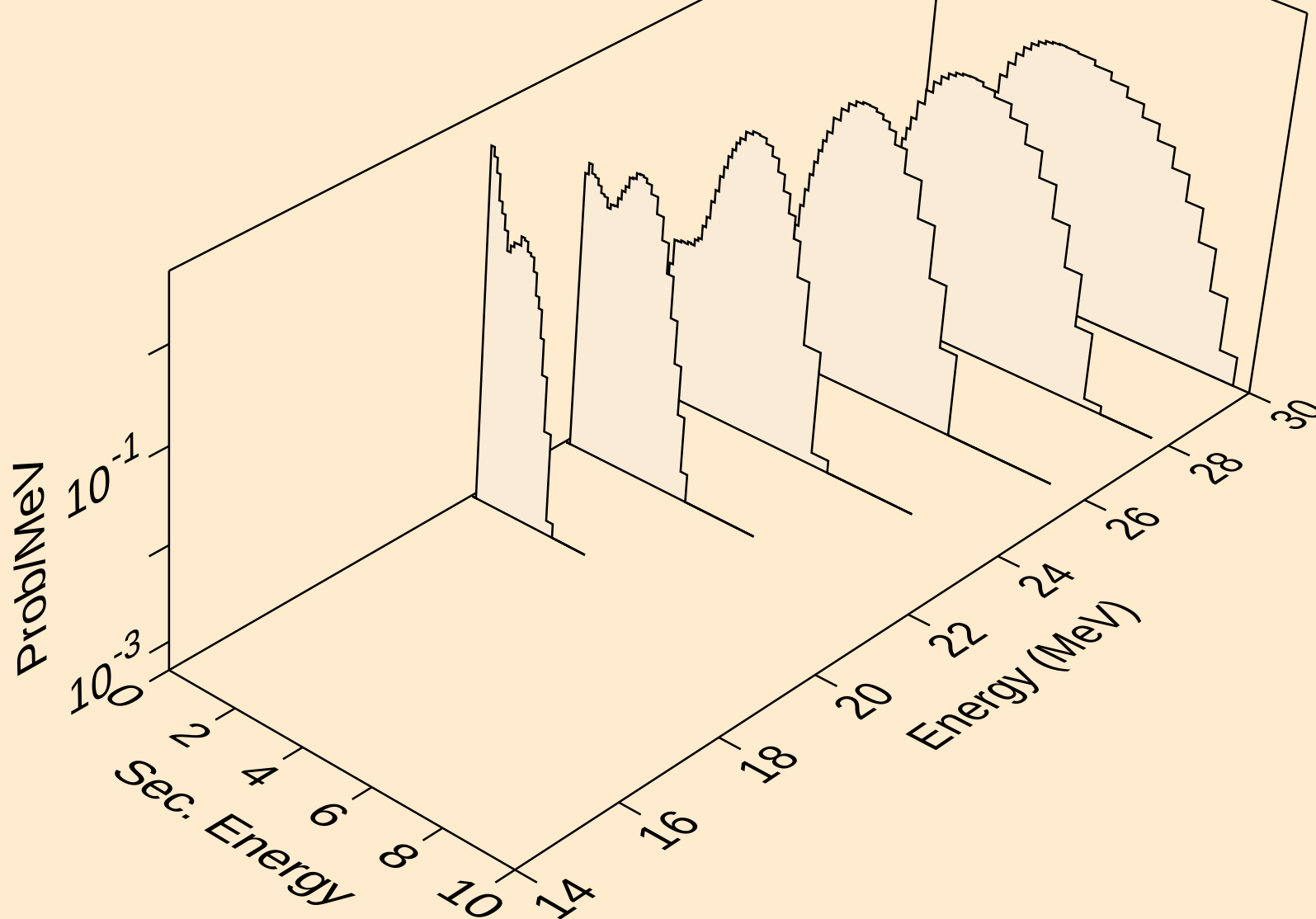
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



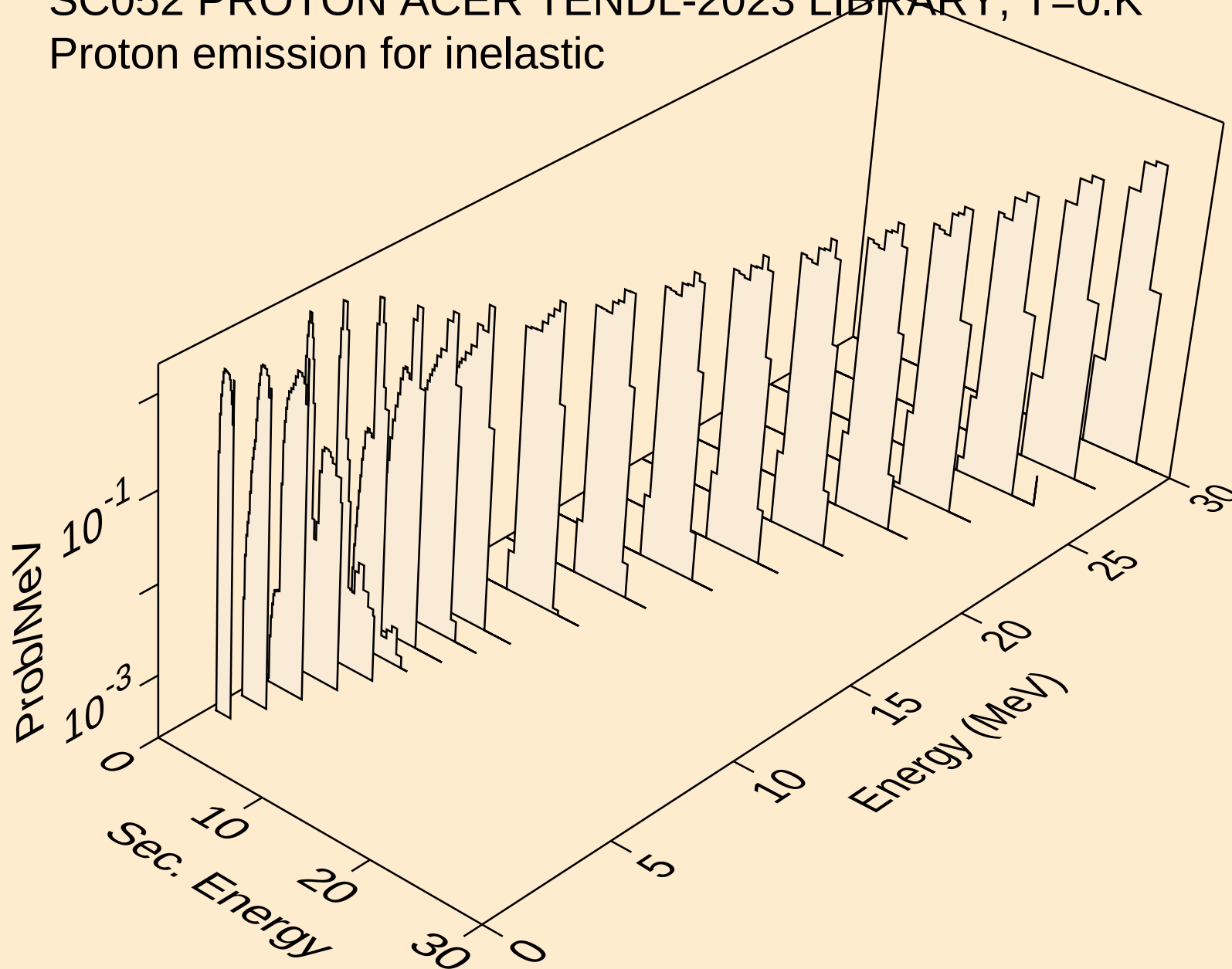
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)

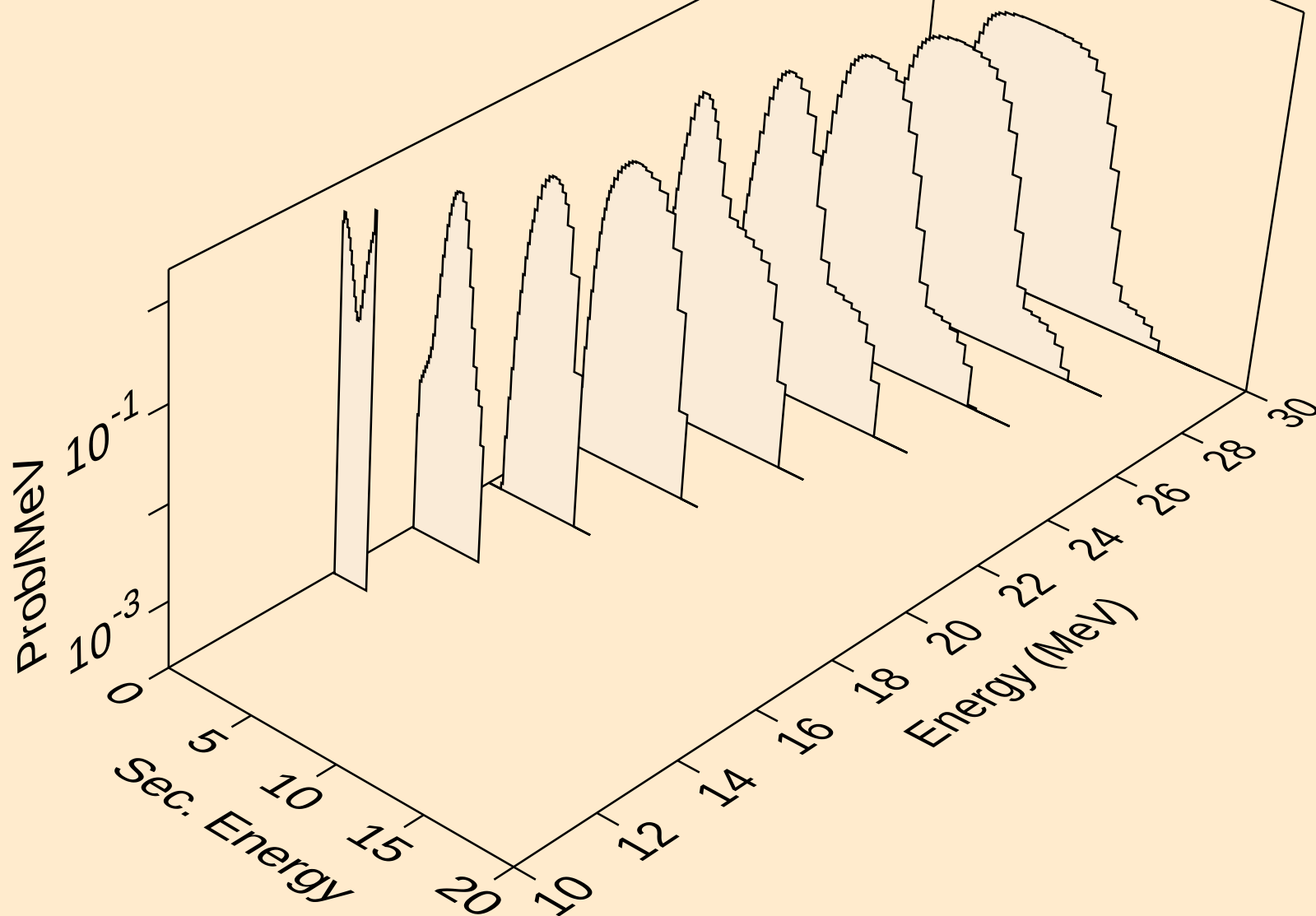


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

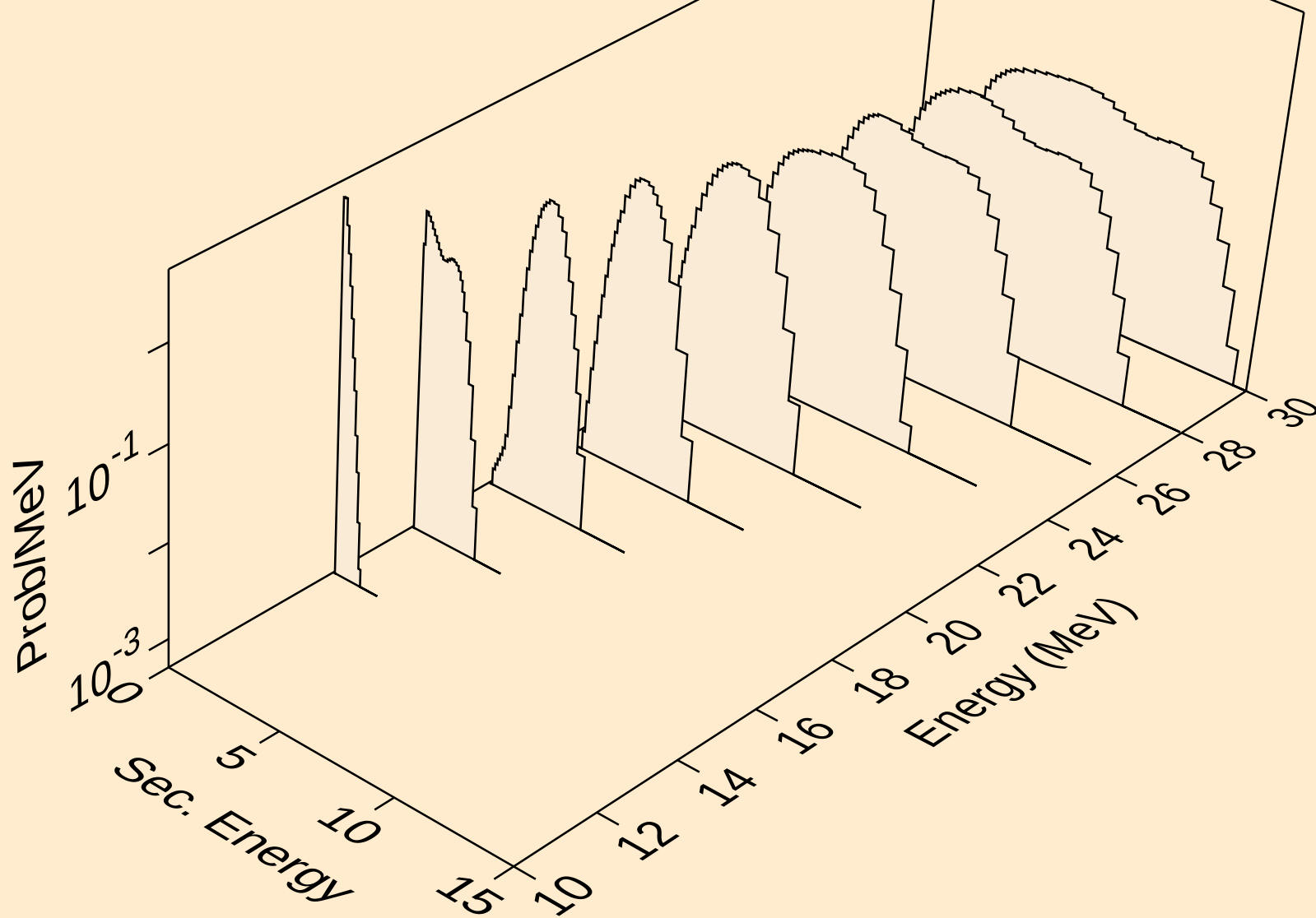


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)

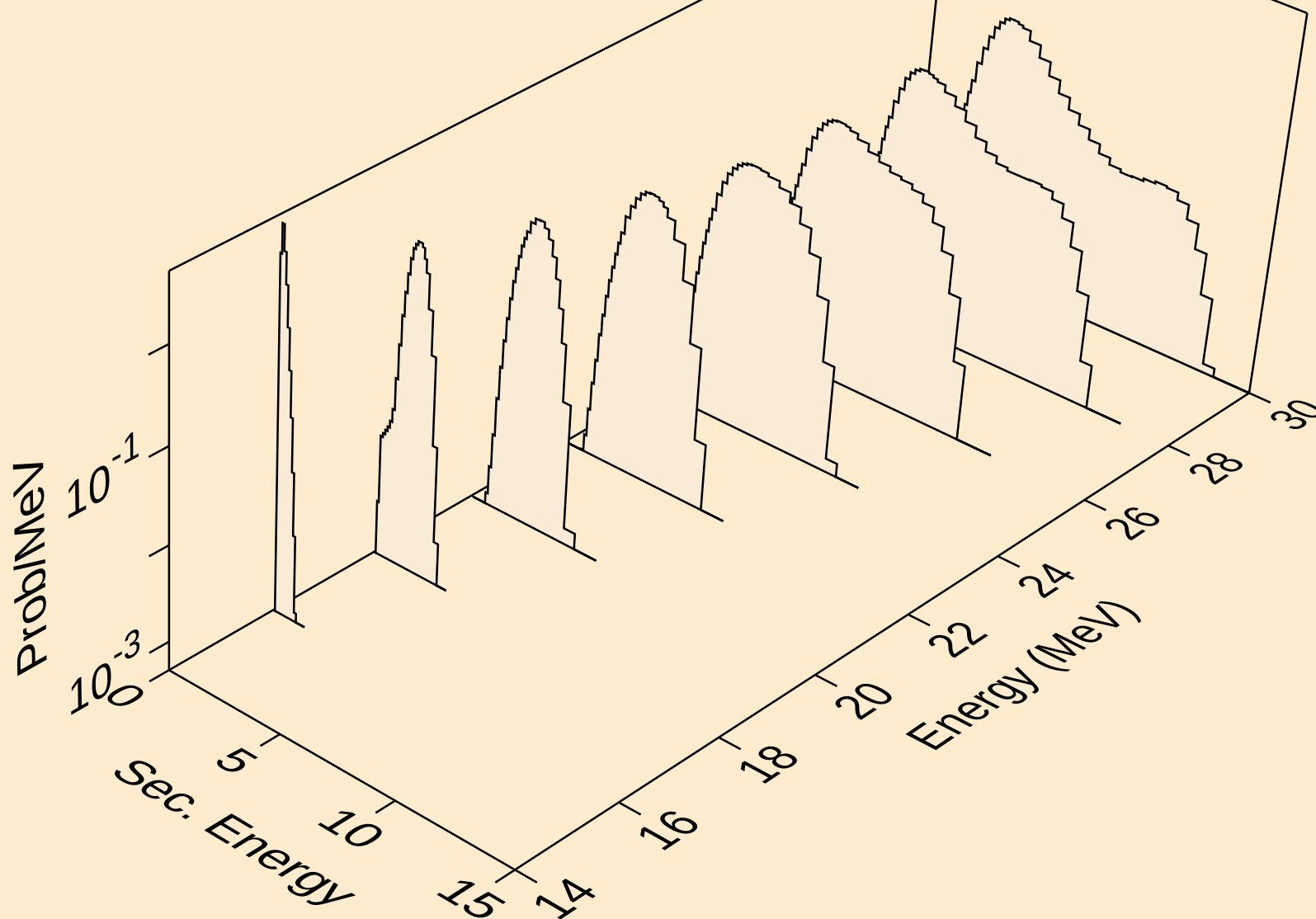


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



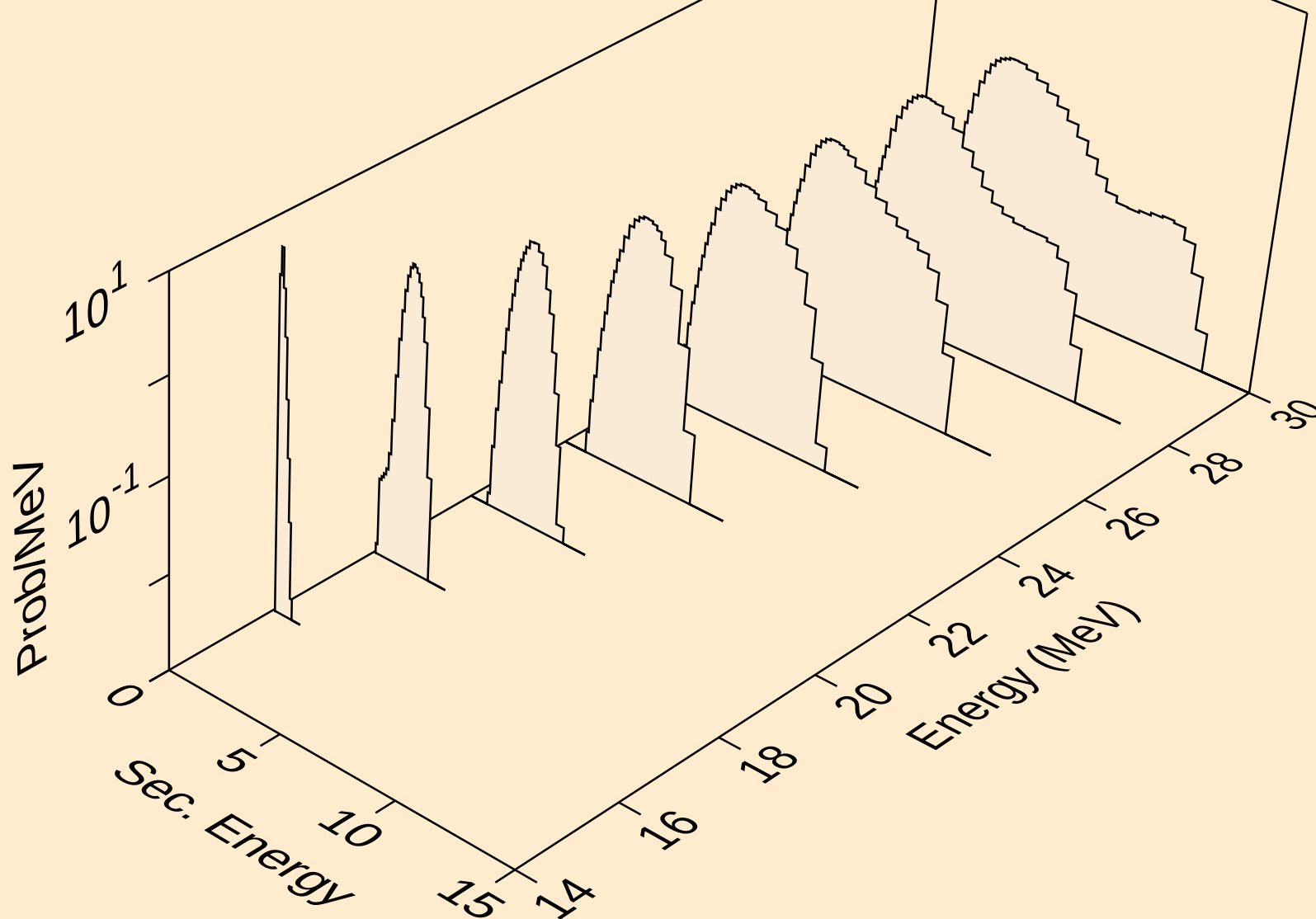
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

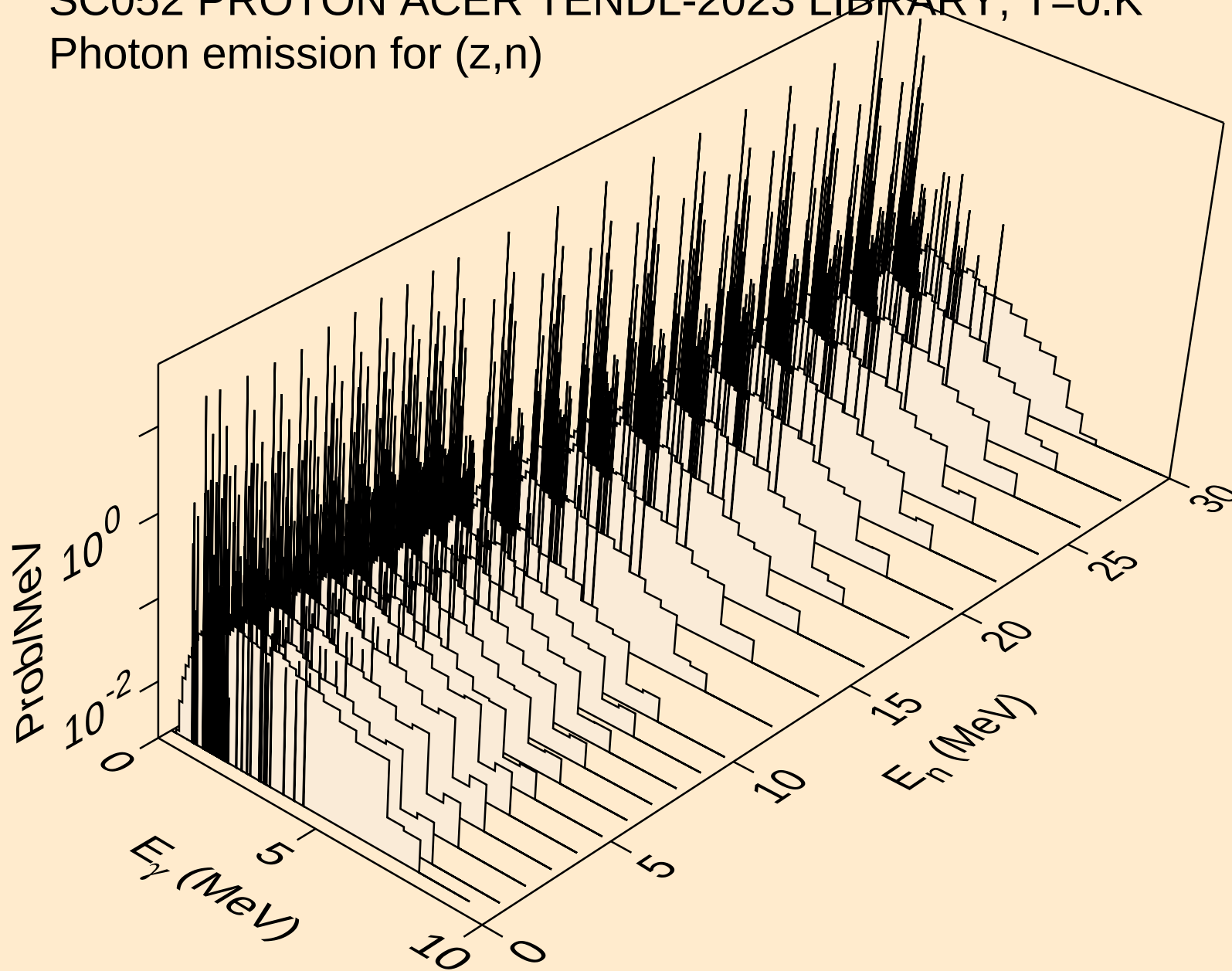


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

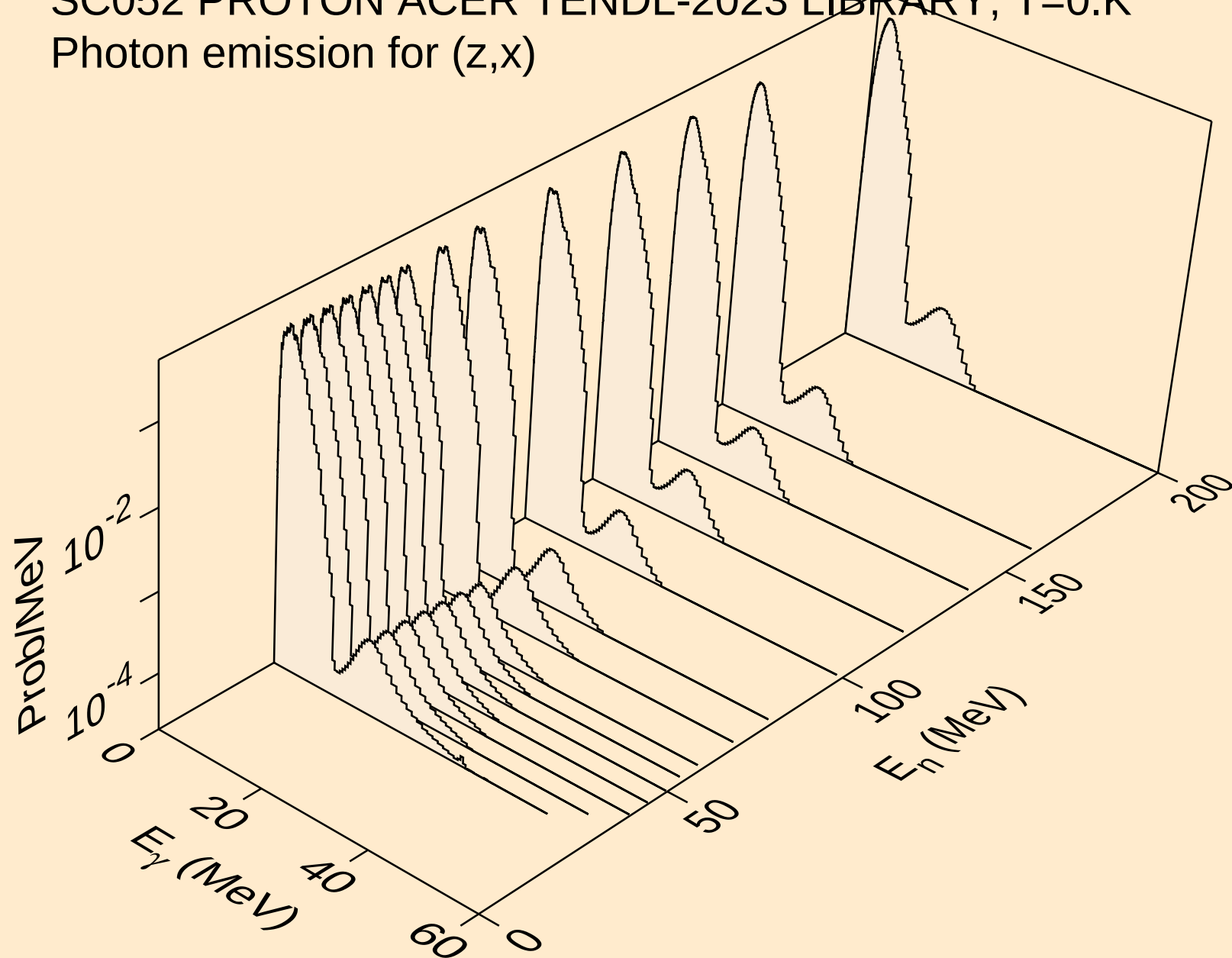


SC052 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

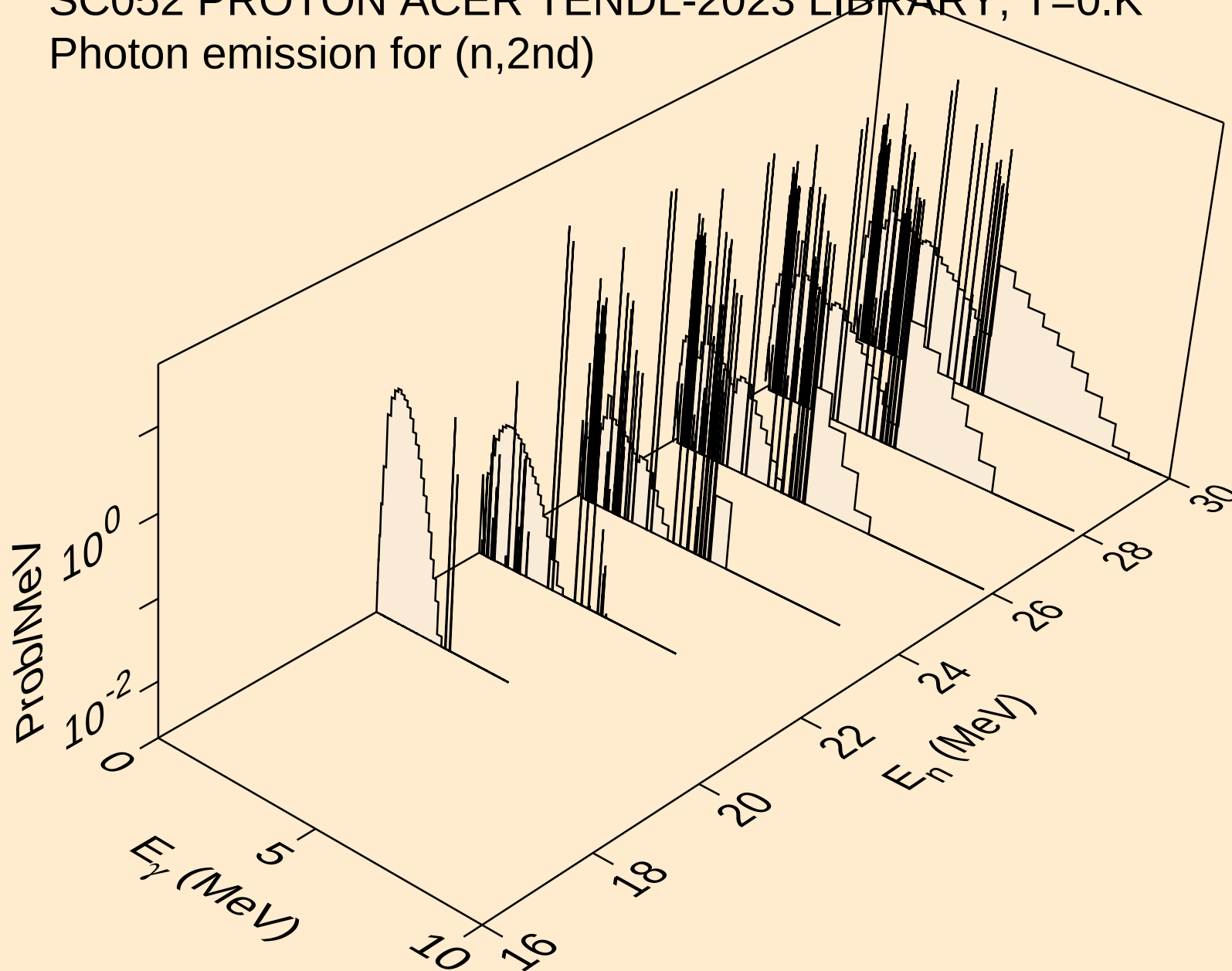


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

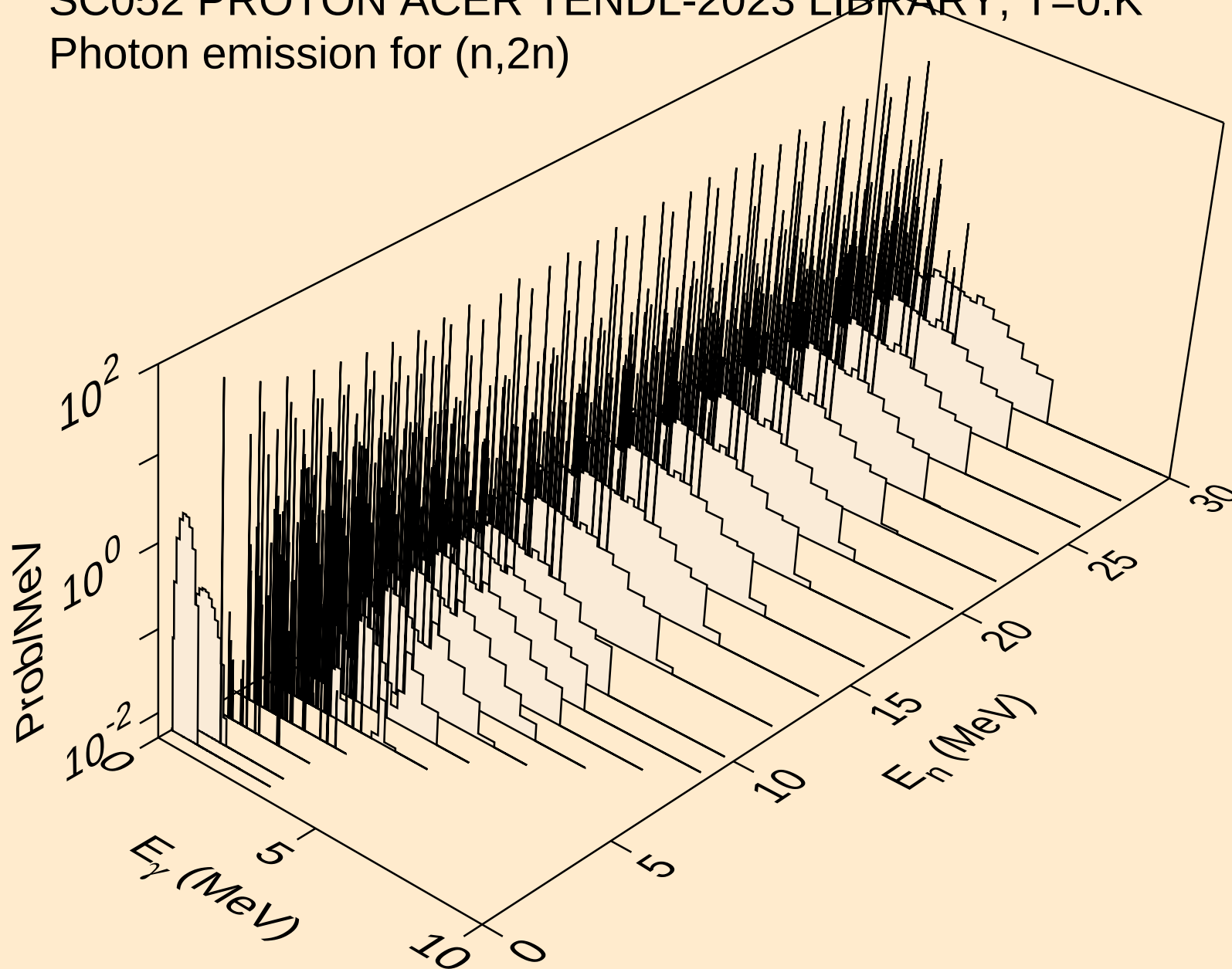
Photon emission for (z,x)



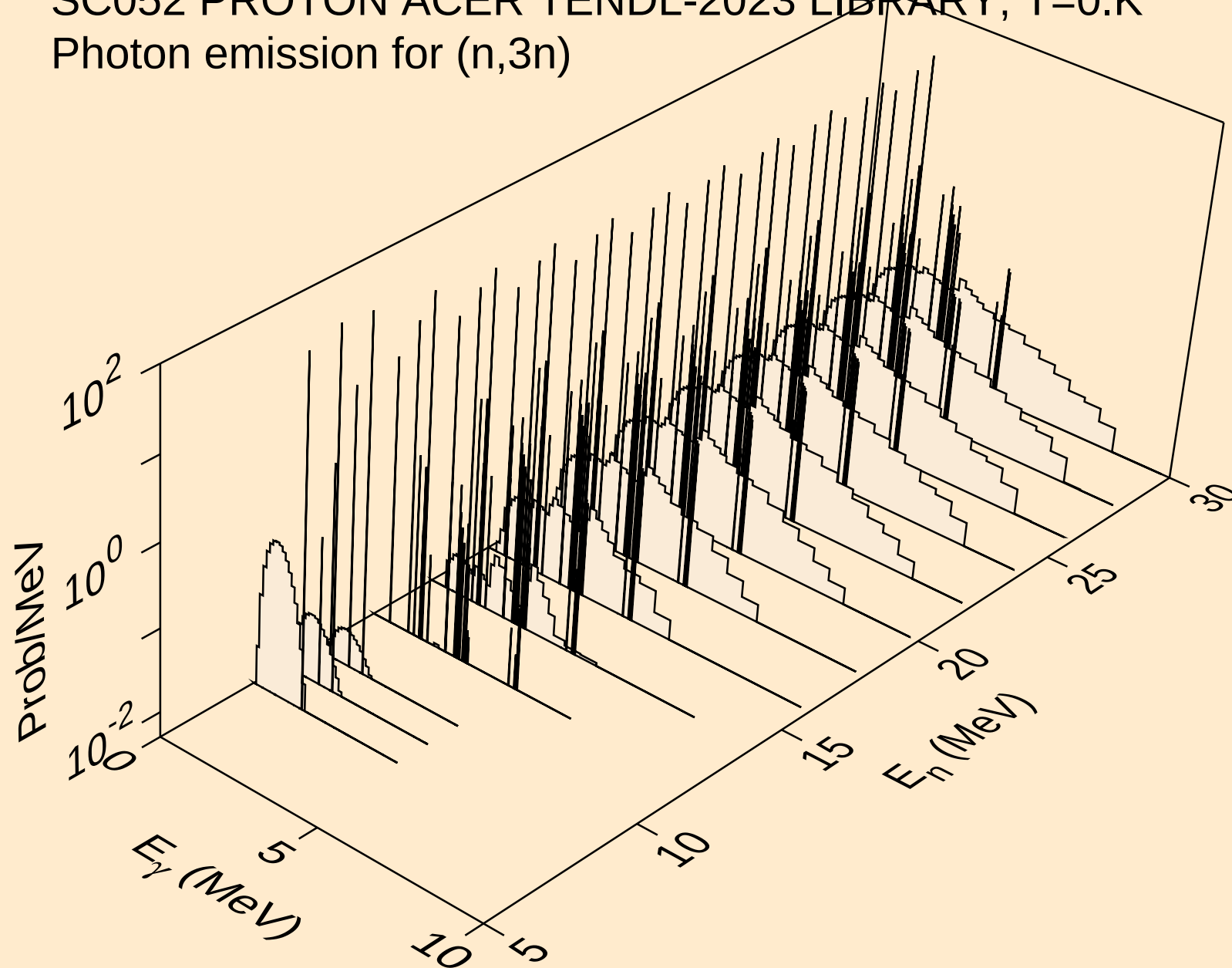
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

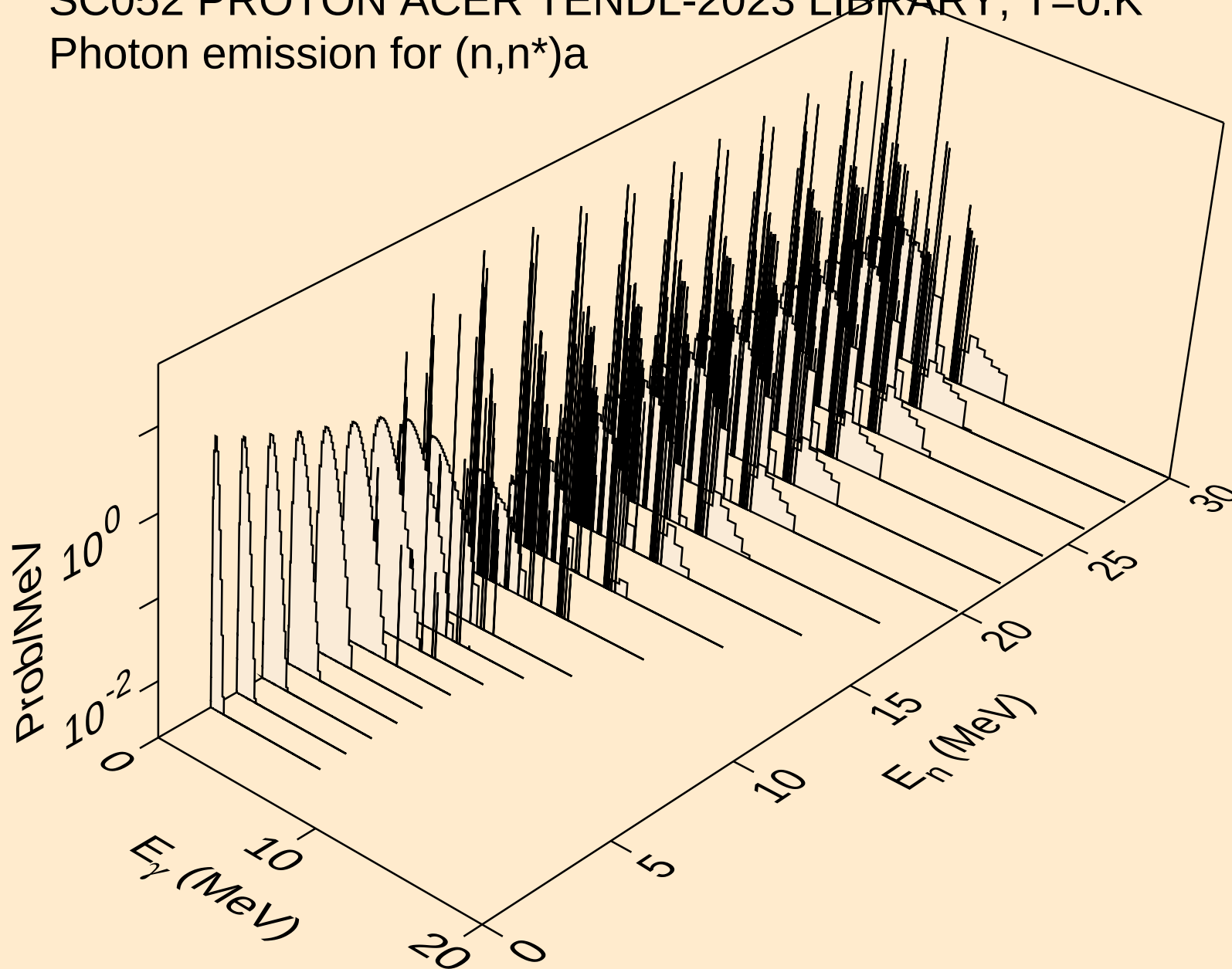


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



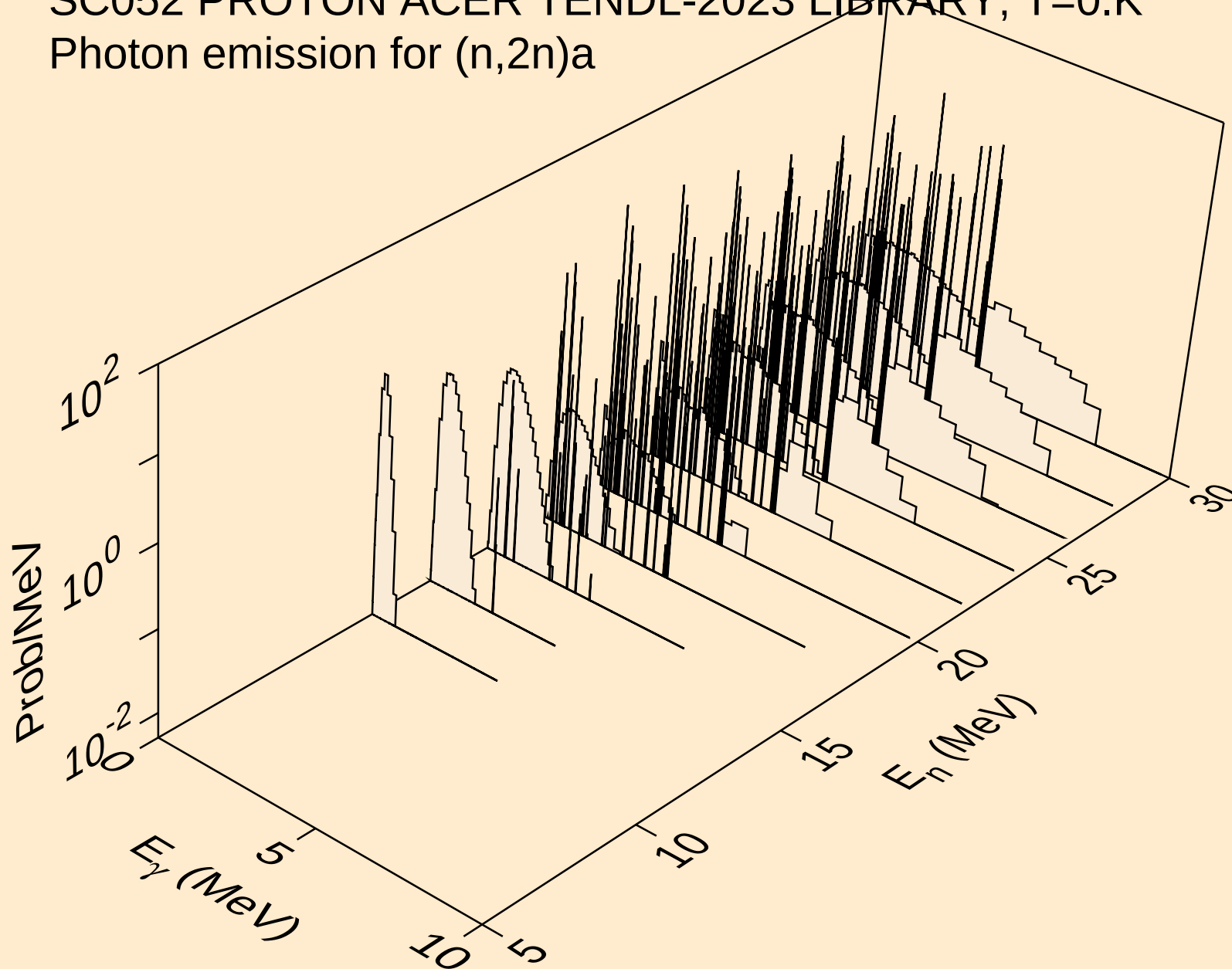
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



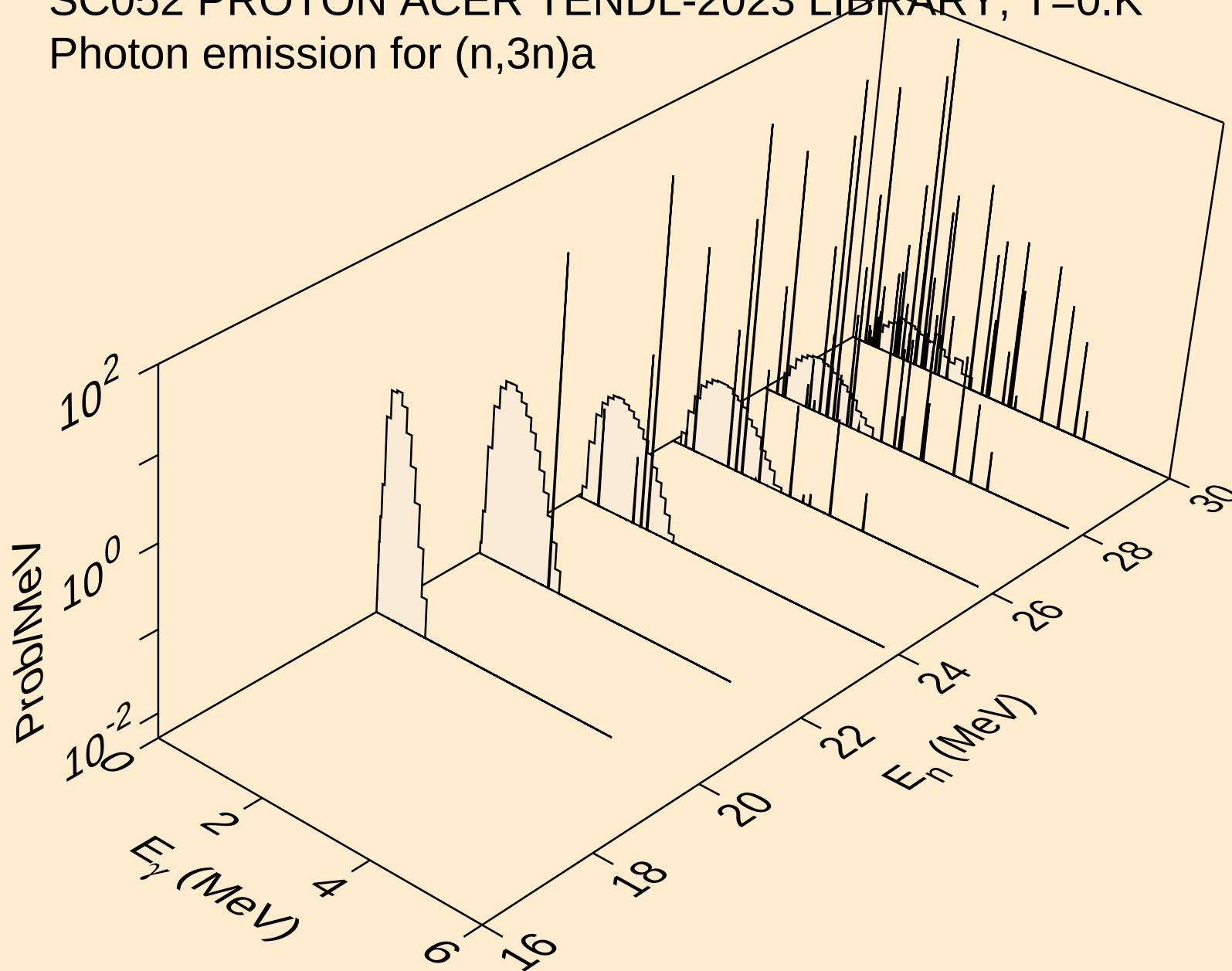
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



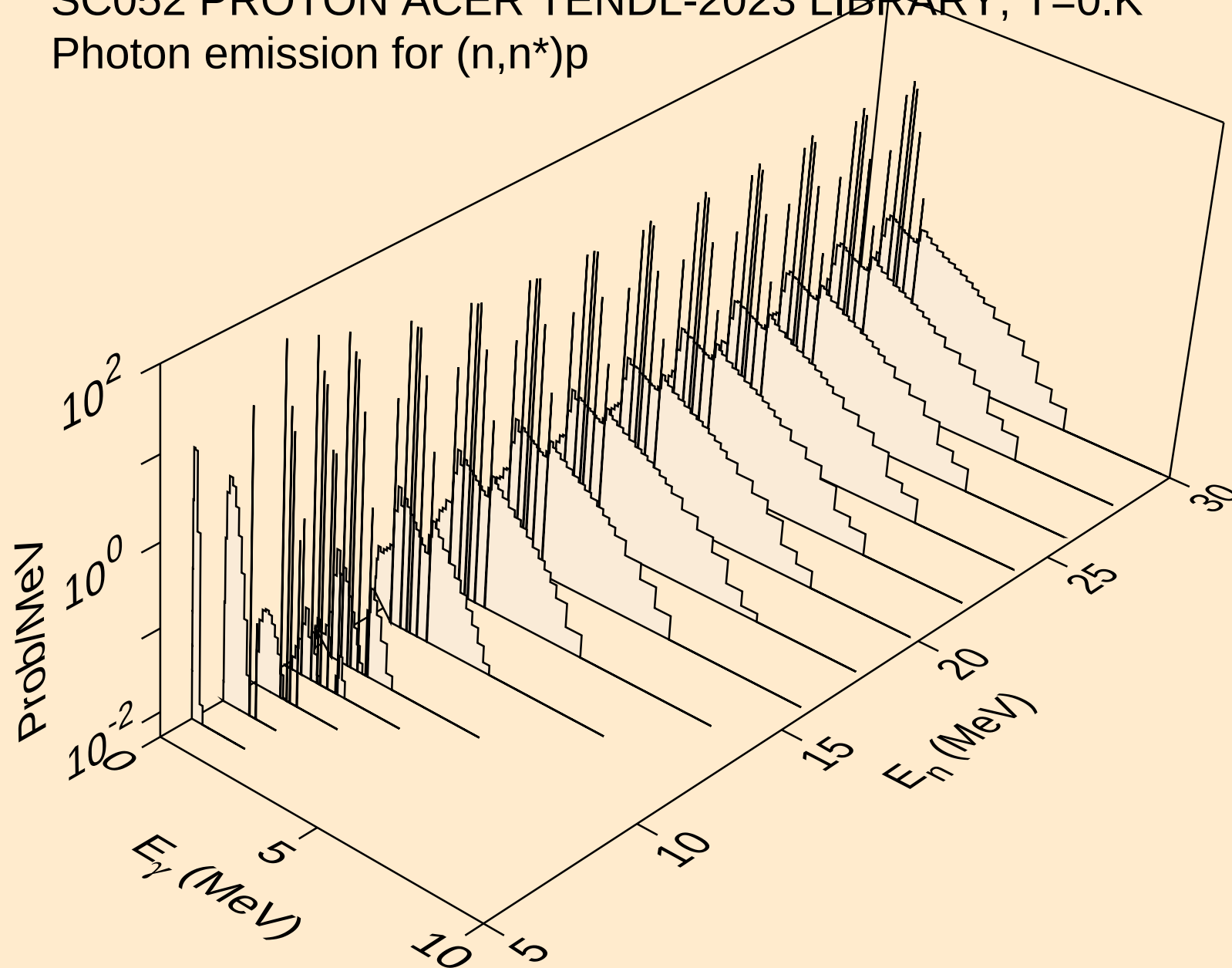
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



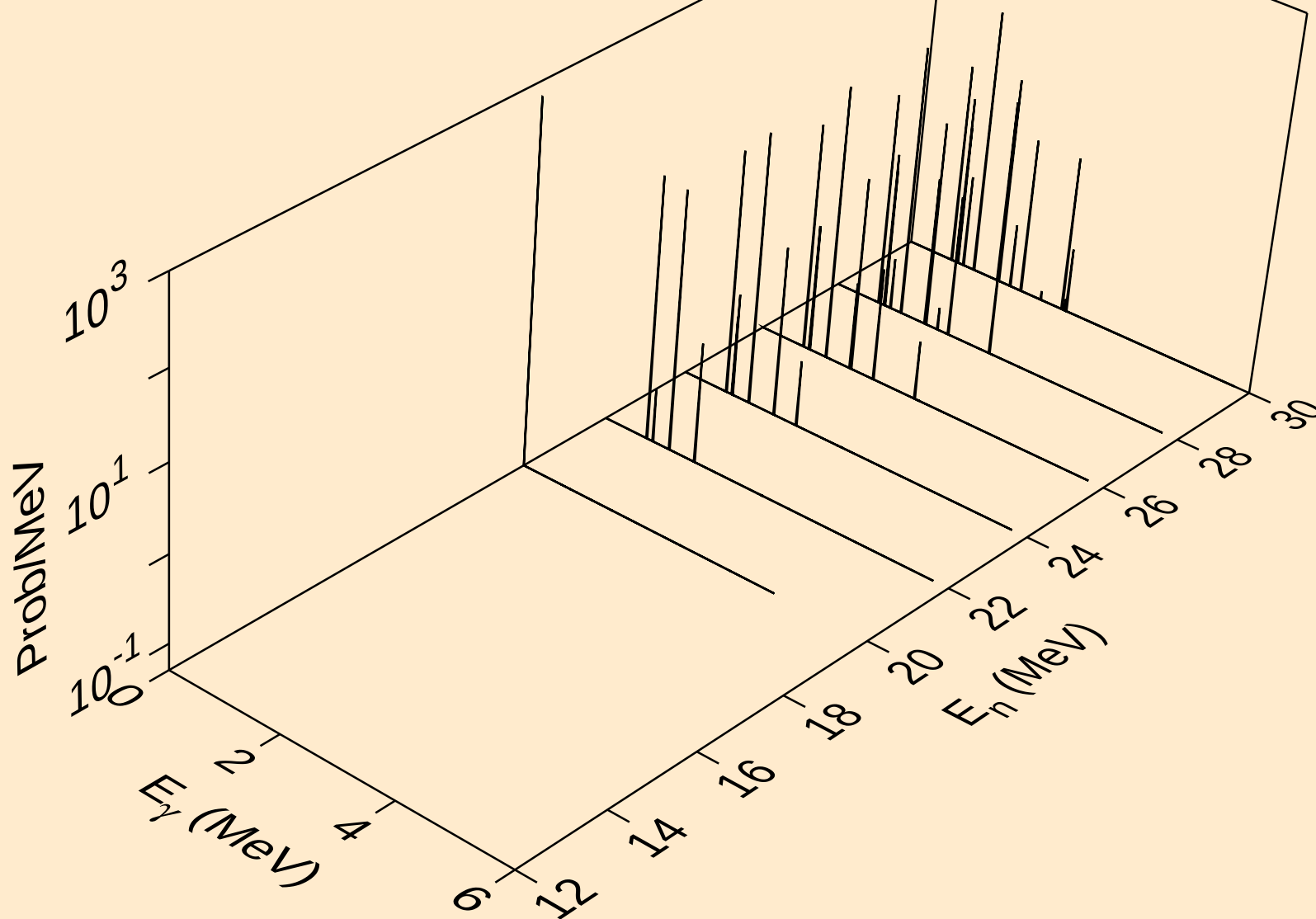
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



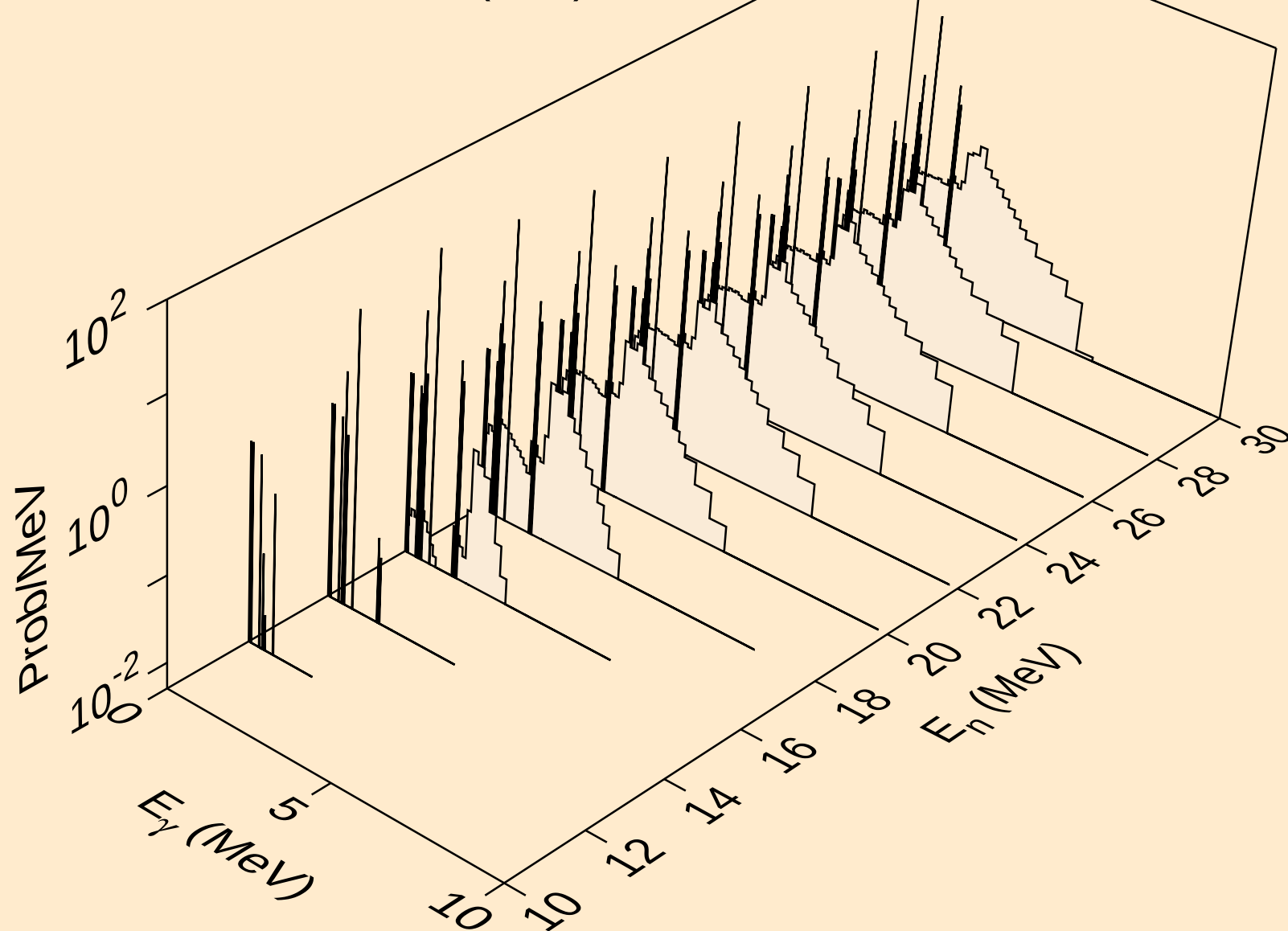
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



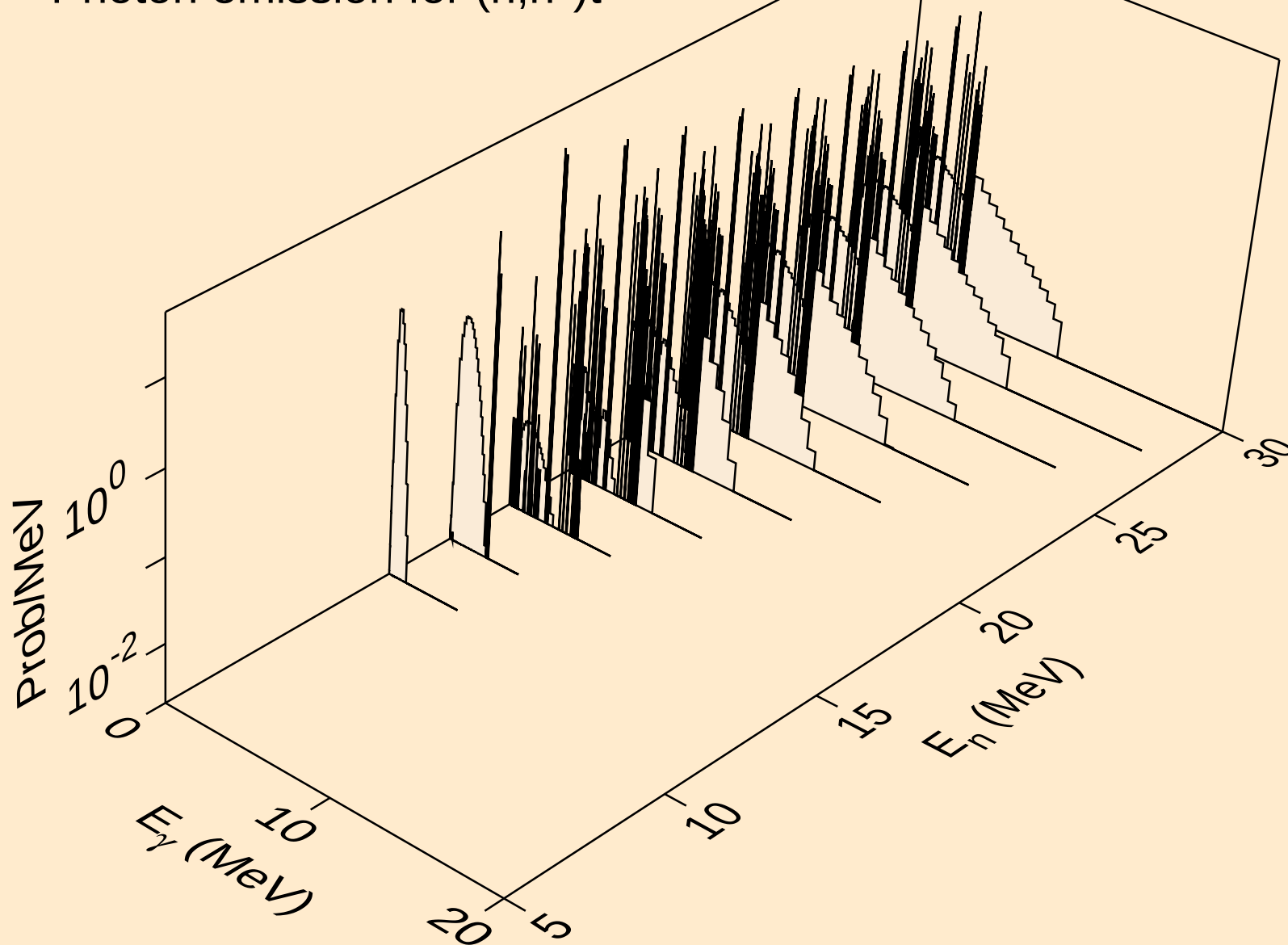
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

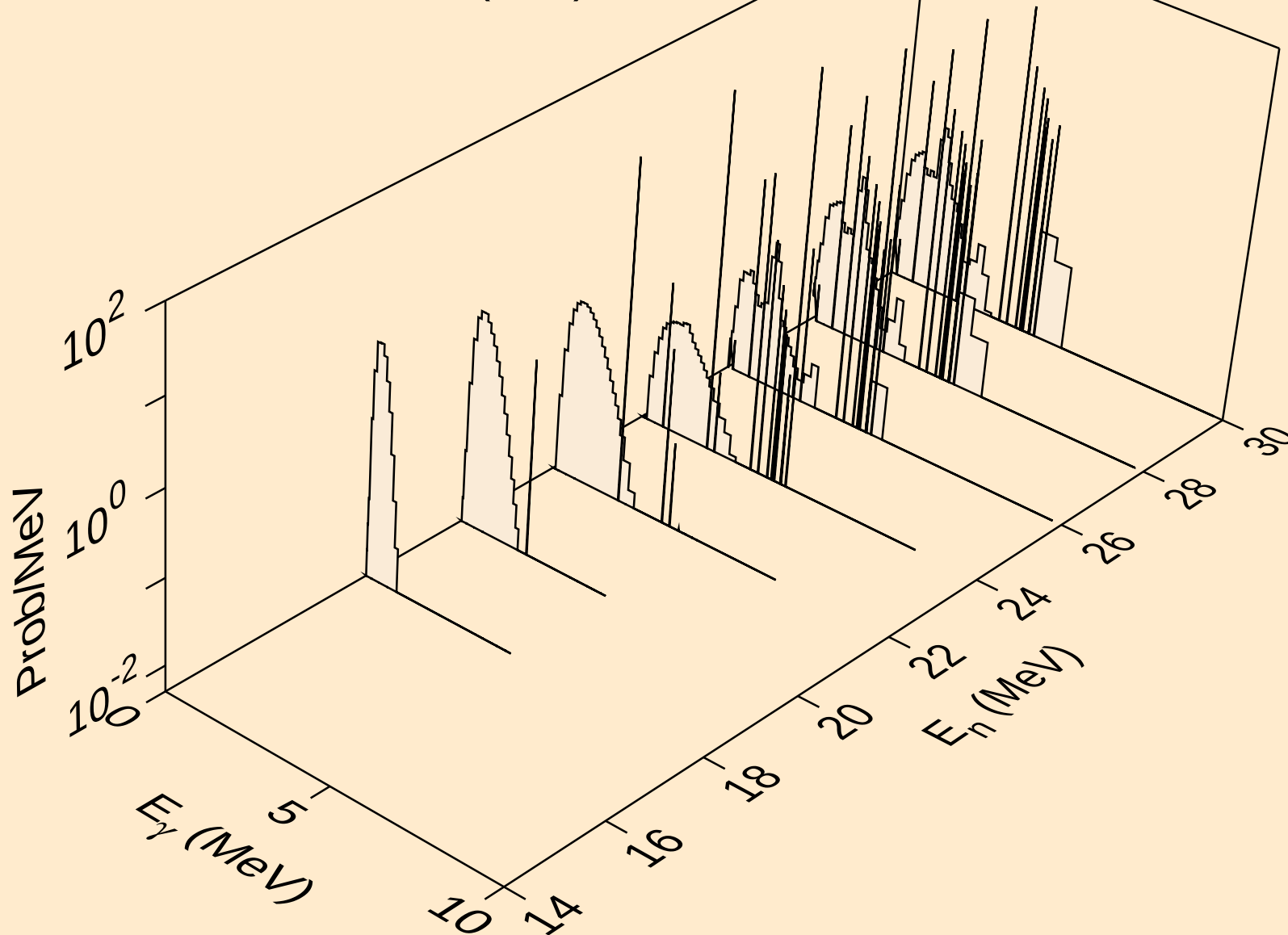


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

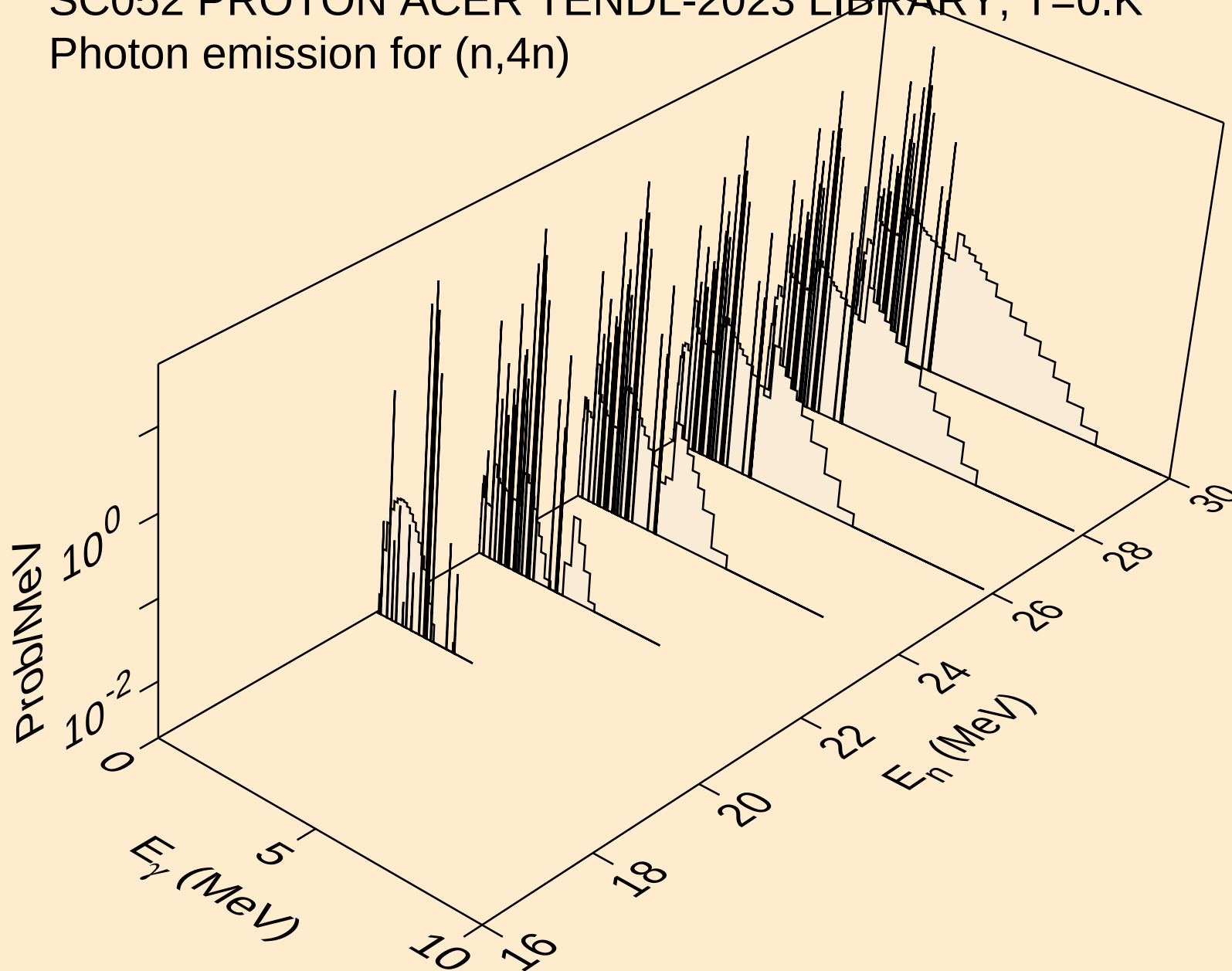
Photon emission for (n,n*)t



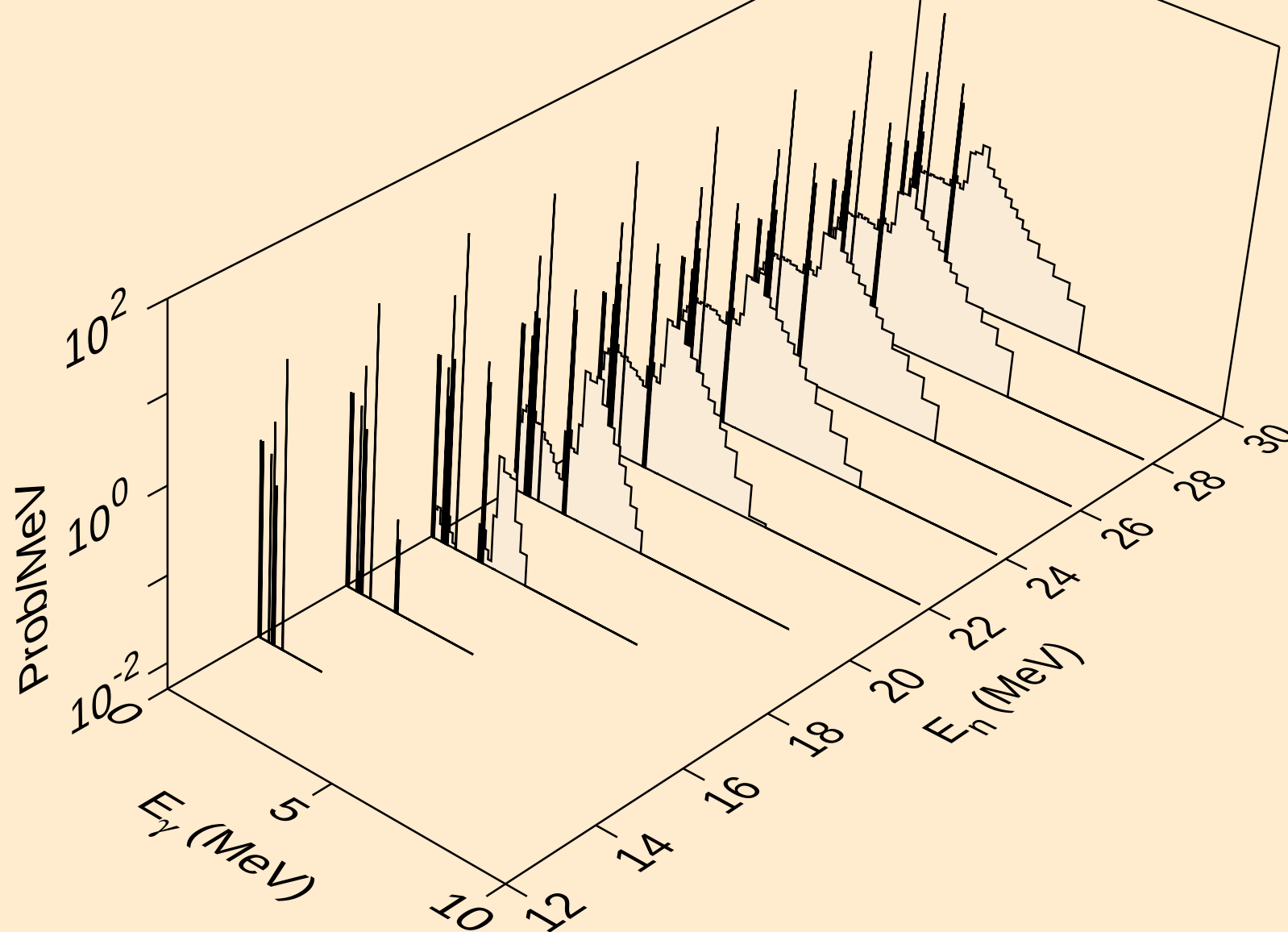
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



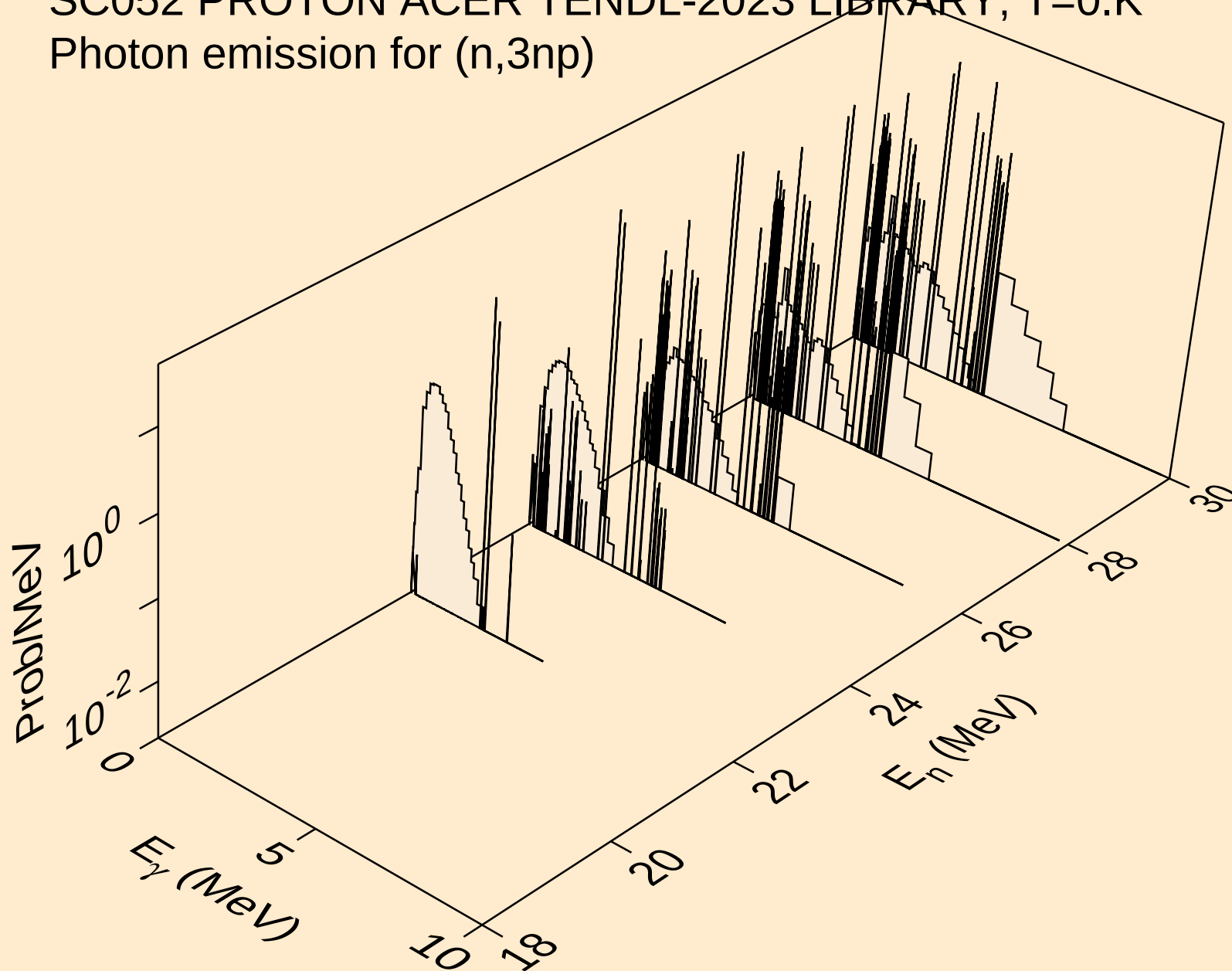
SC052 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



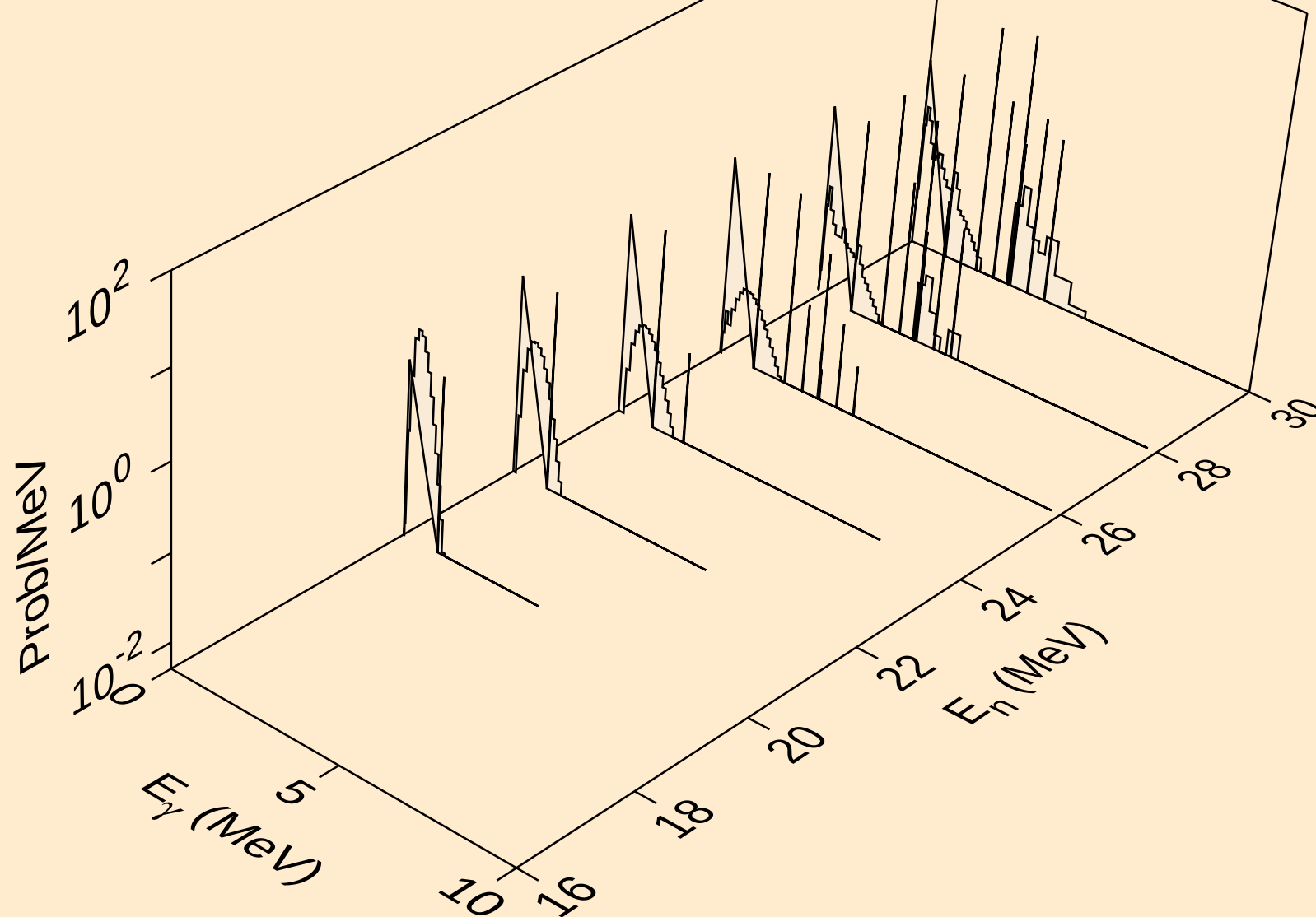
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

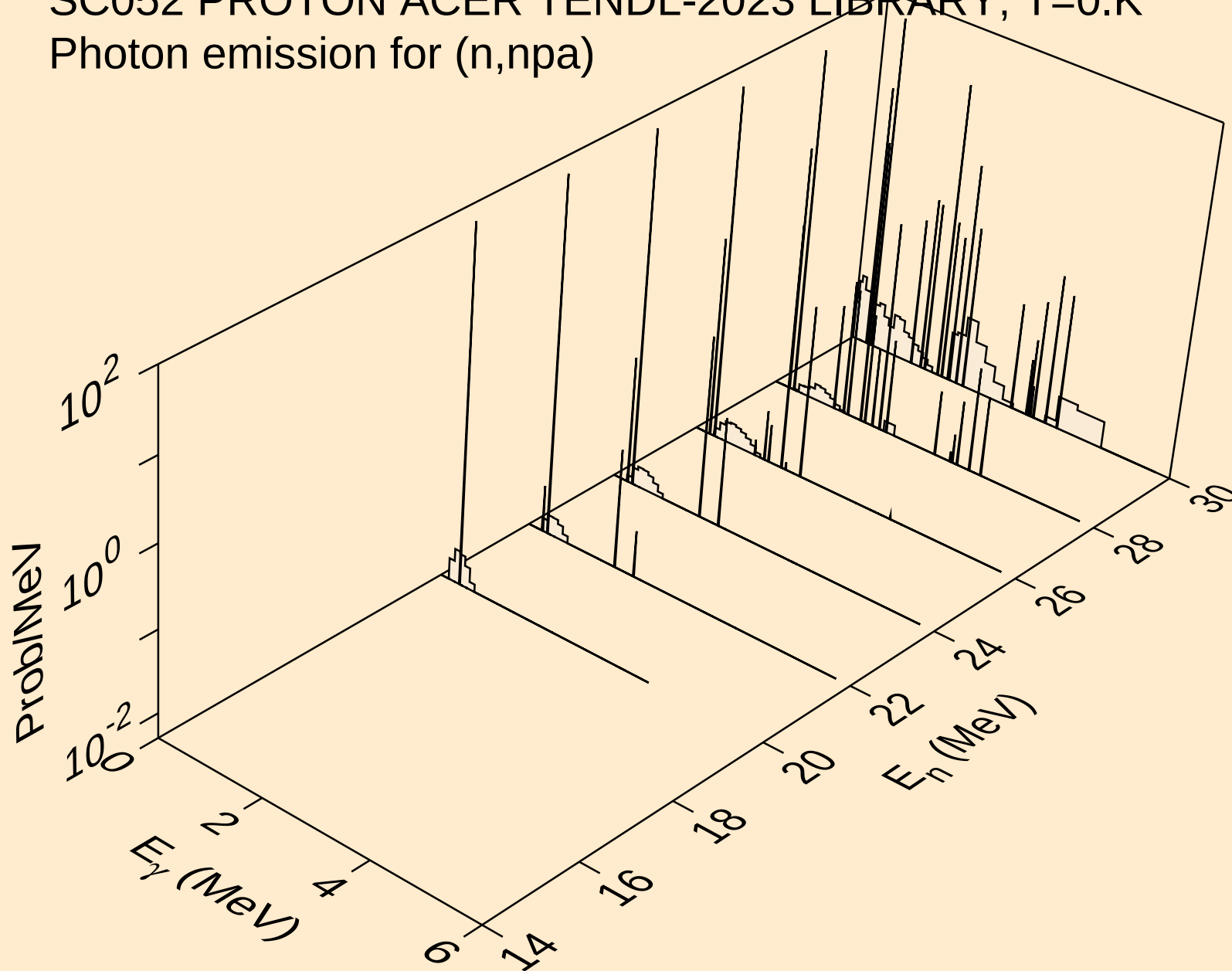


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)

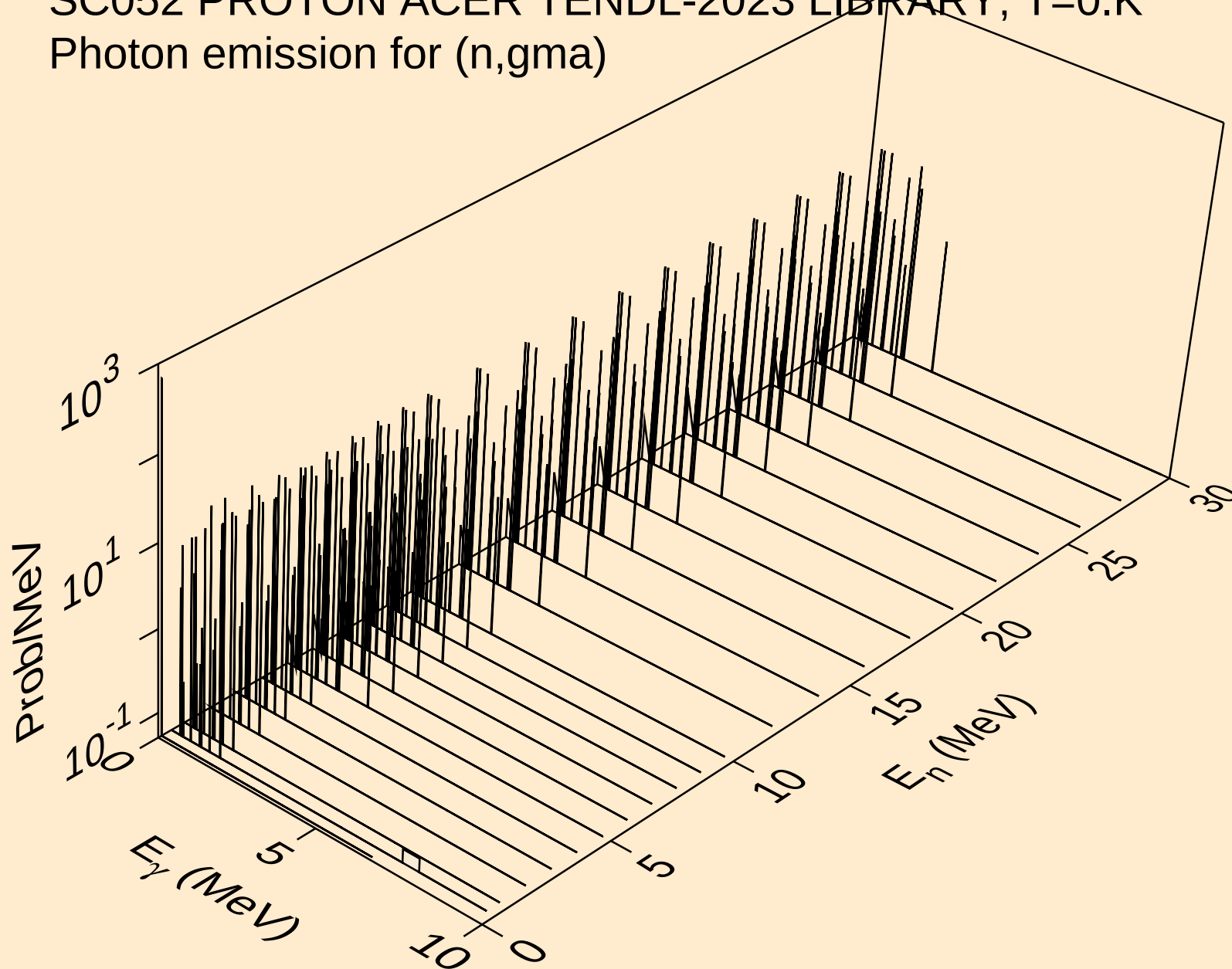


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

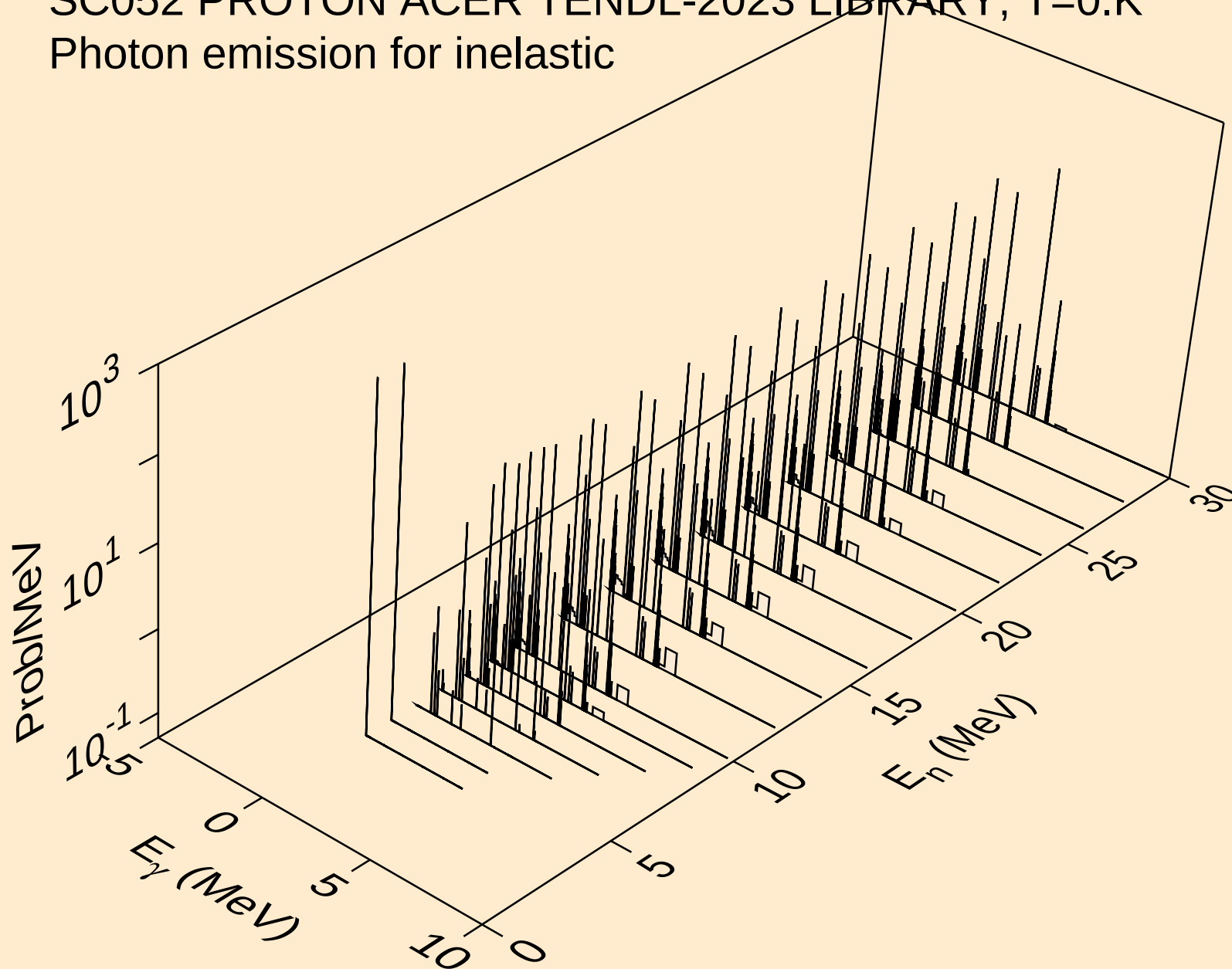
Photon emission for (n,npa)



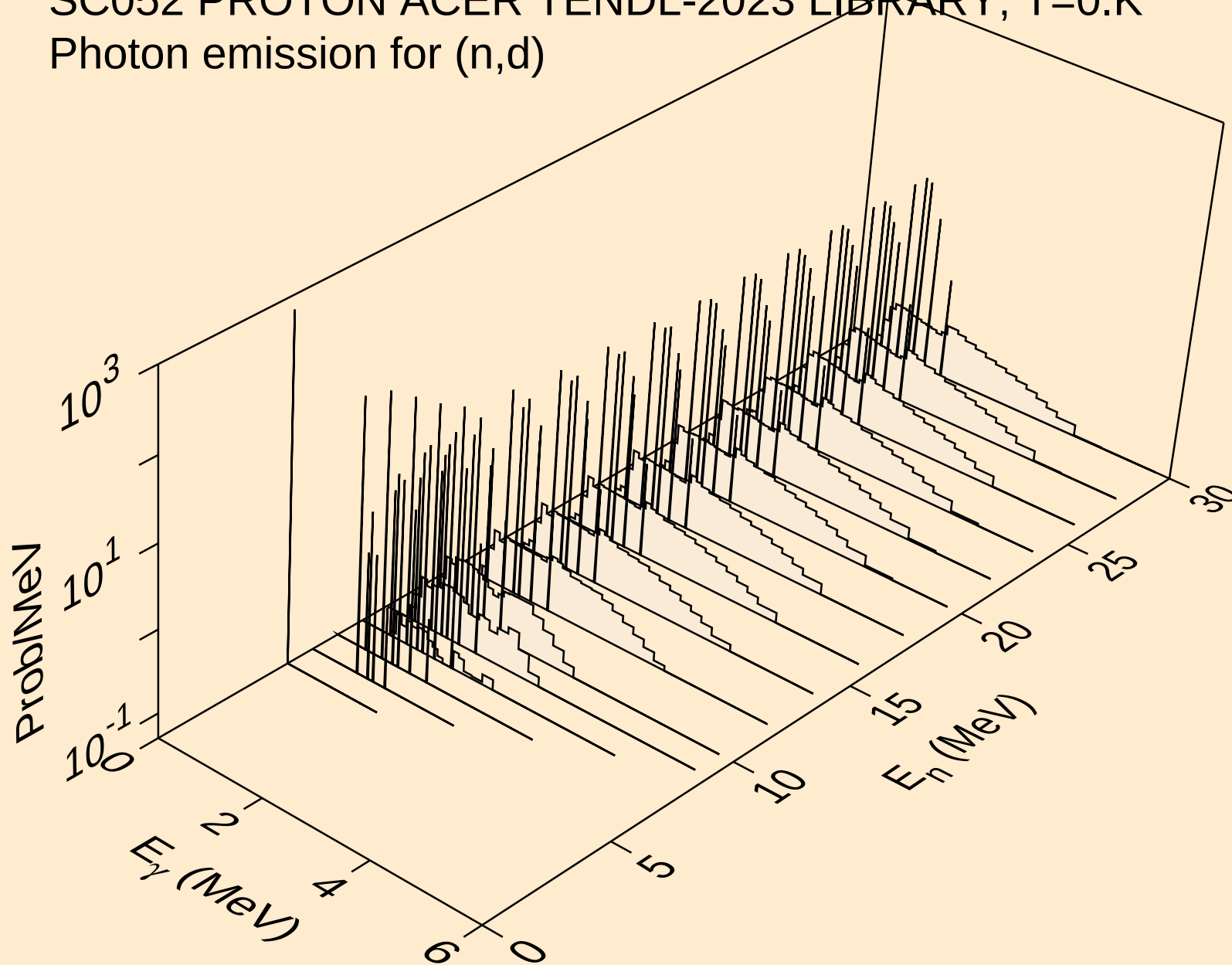
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



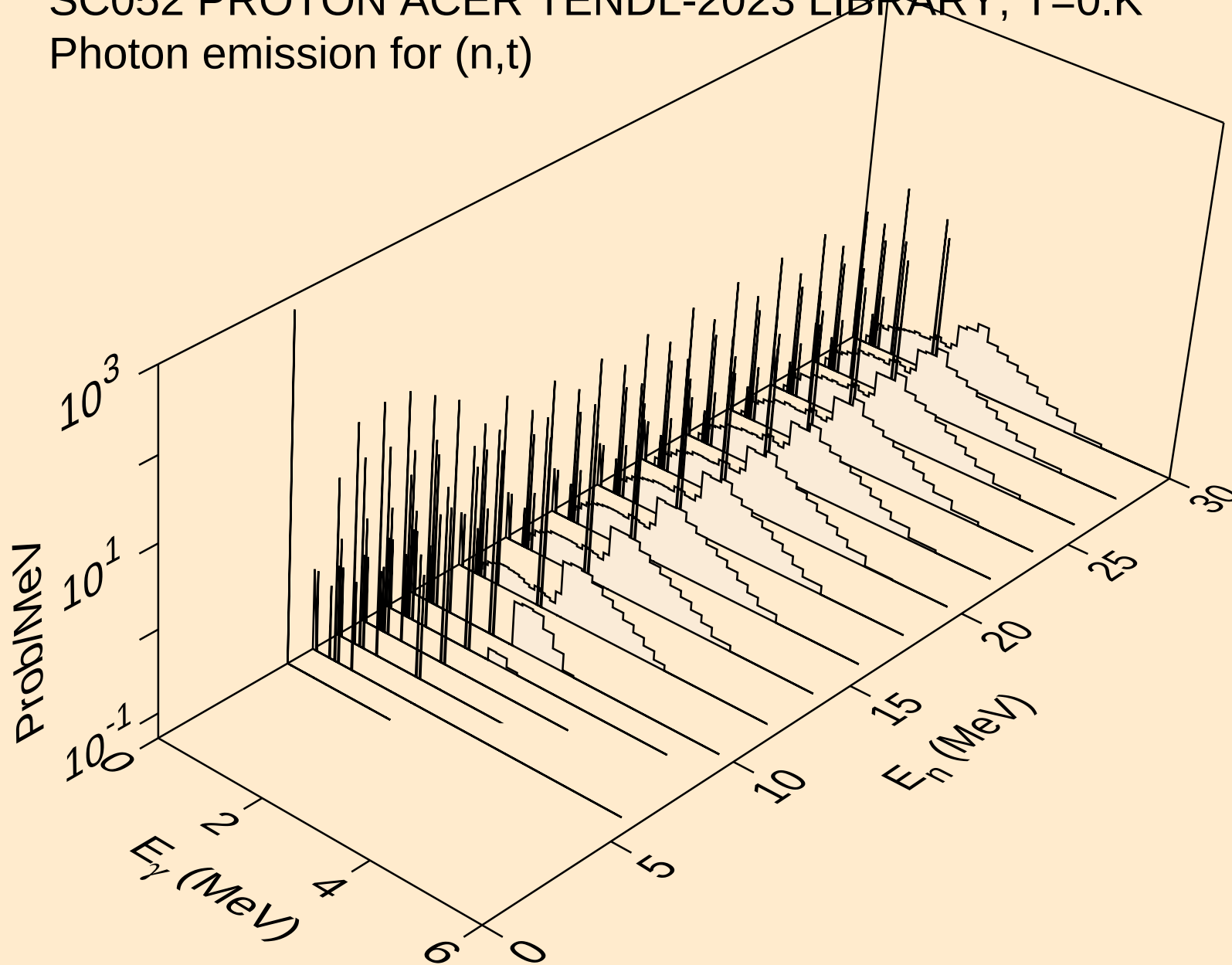
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



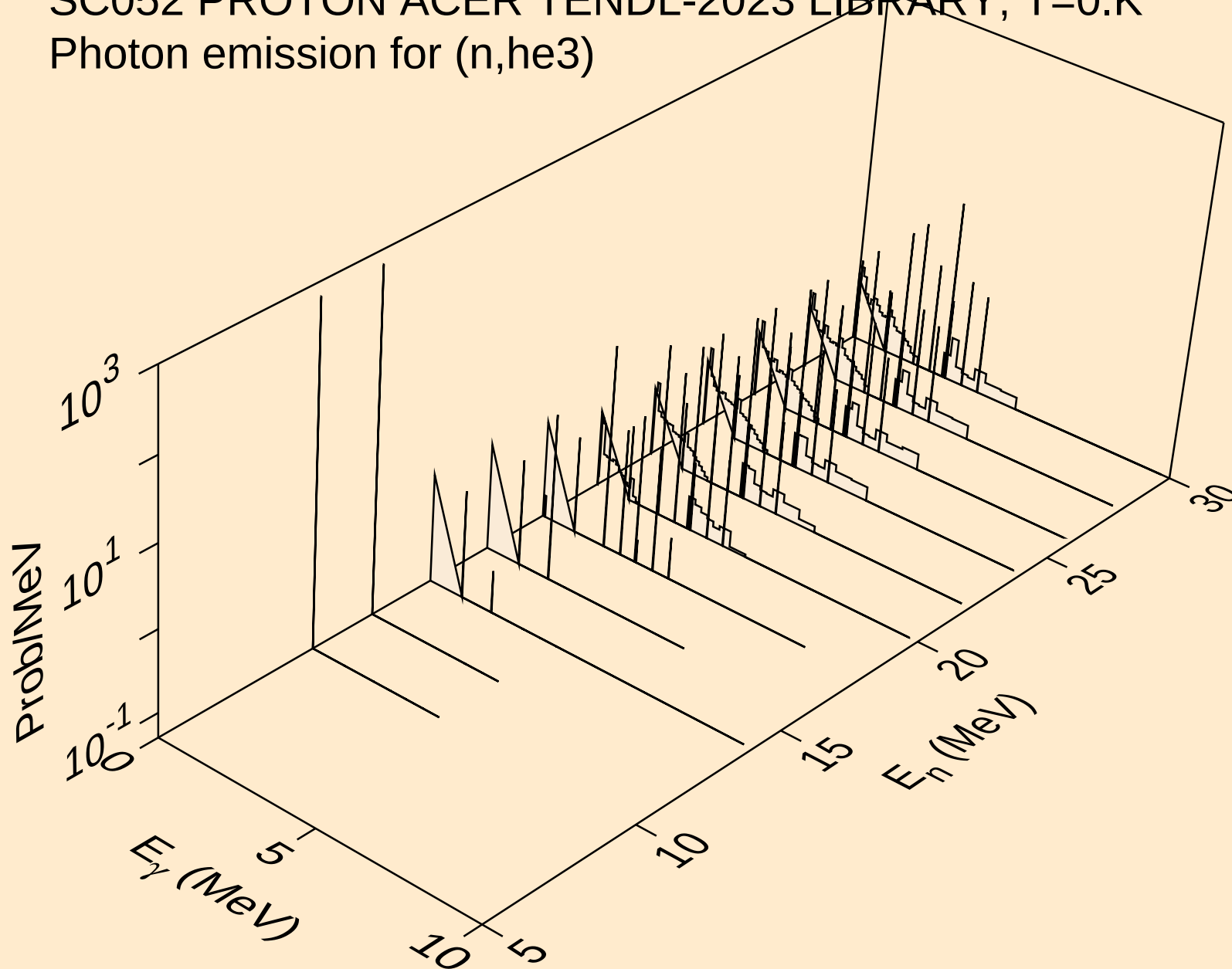
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



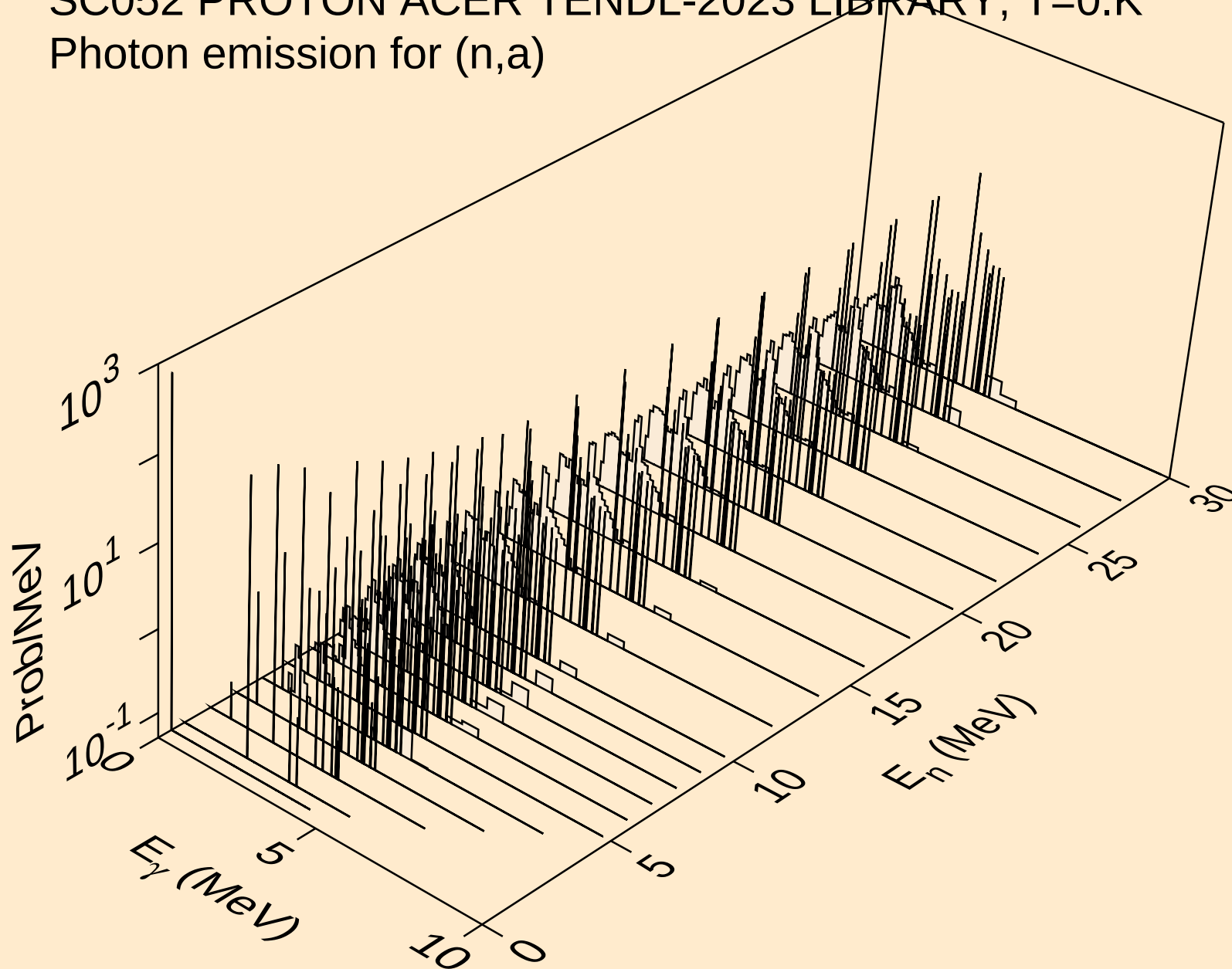
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



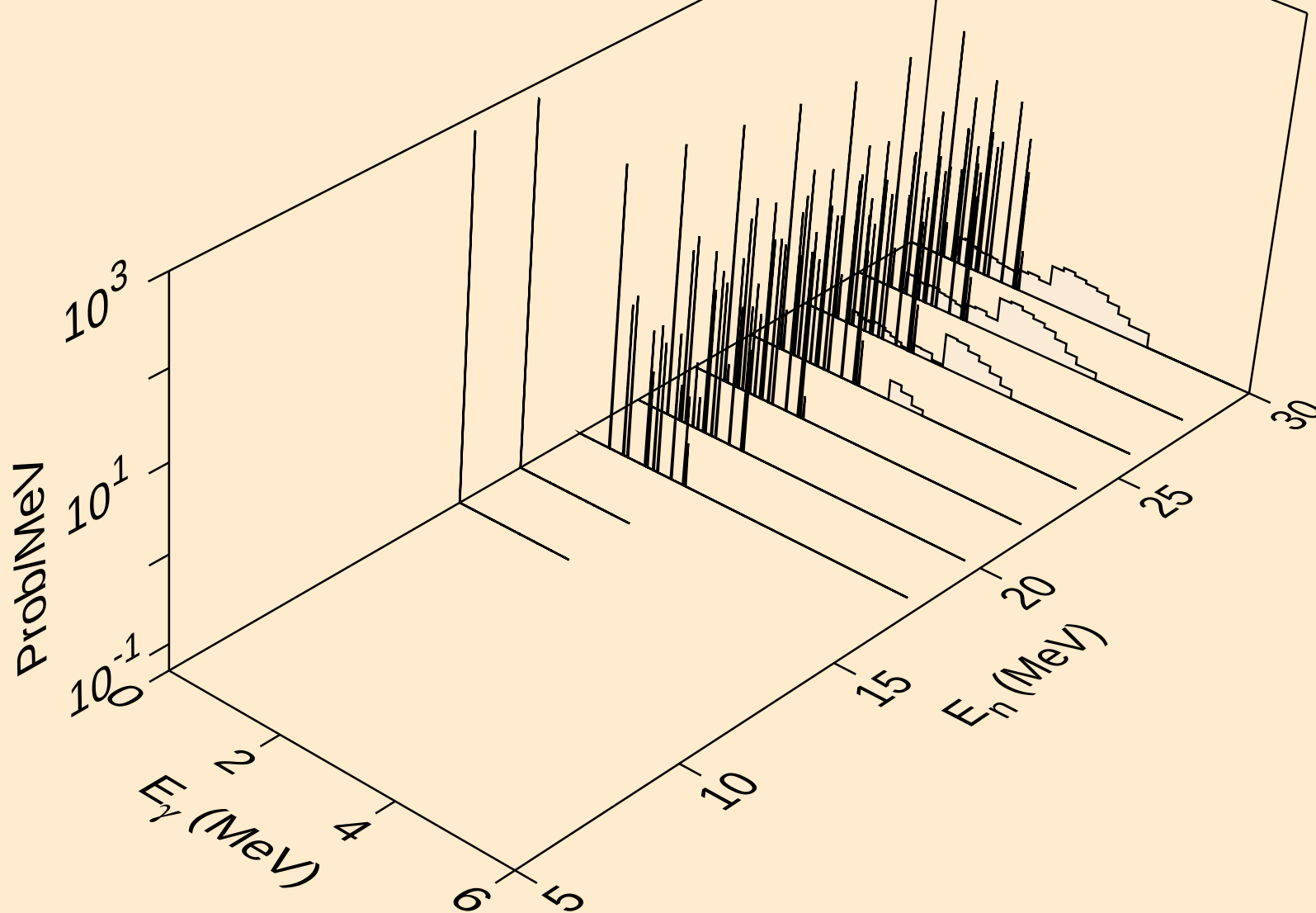
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



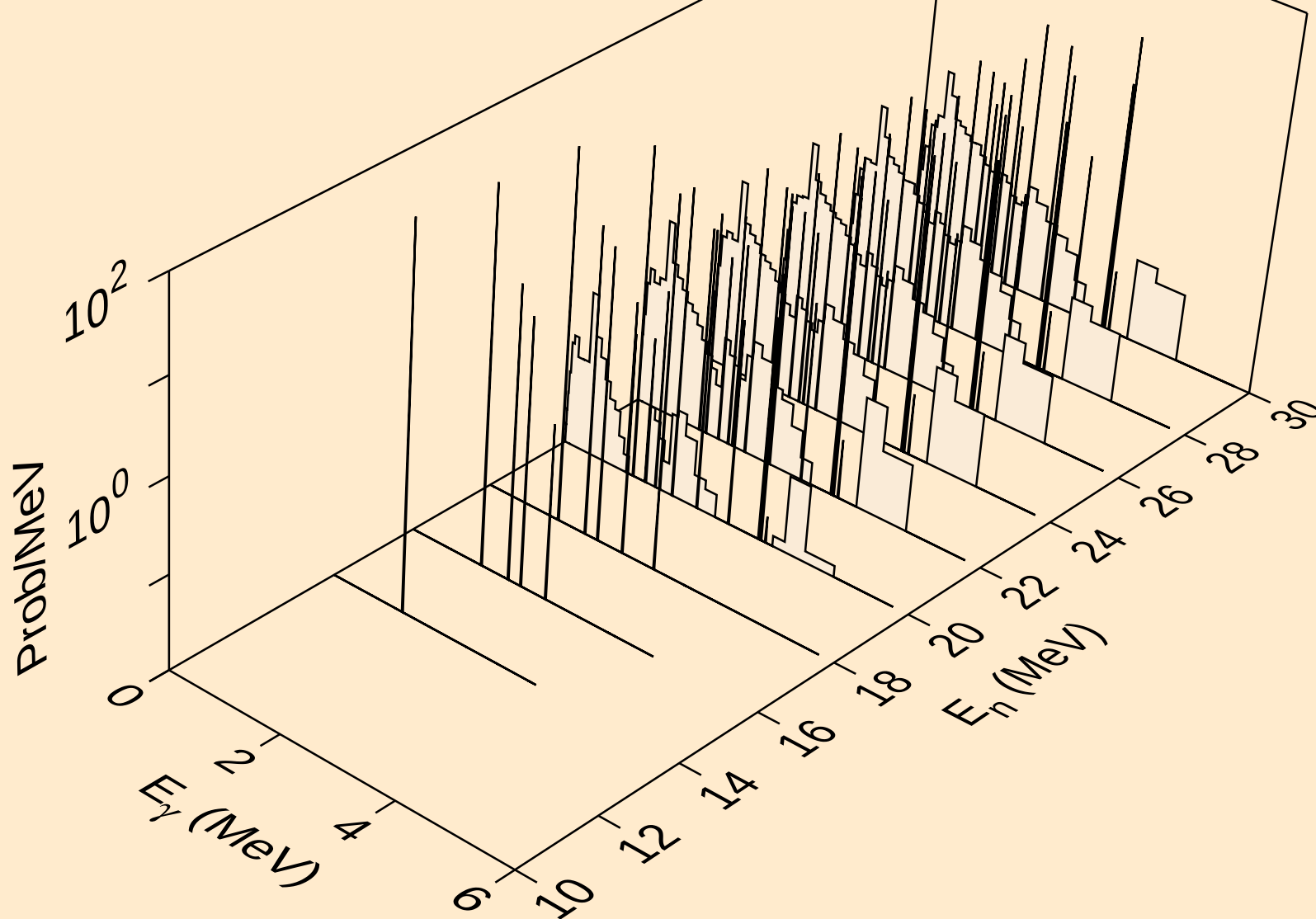
SC052 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



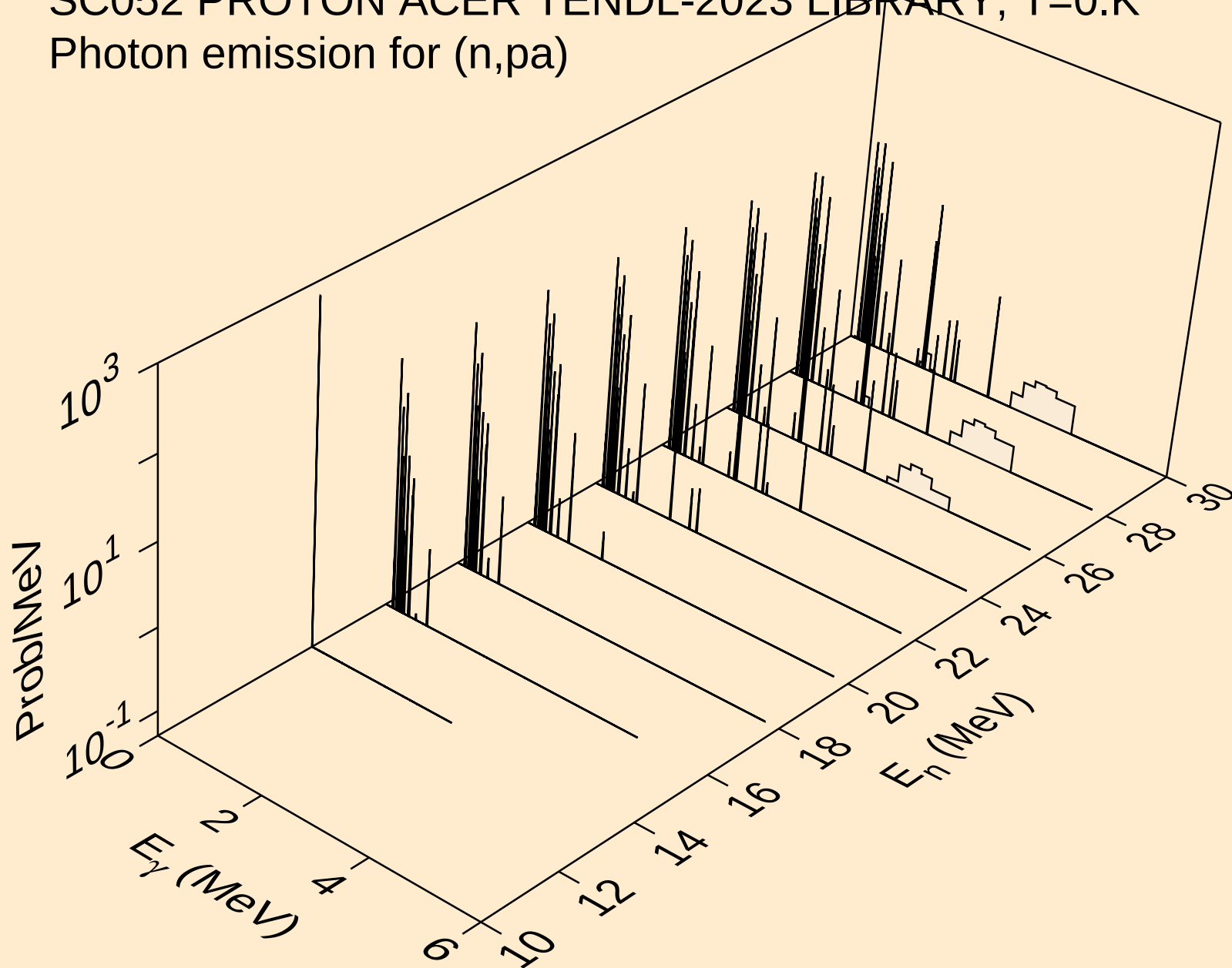
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

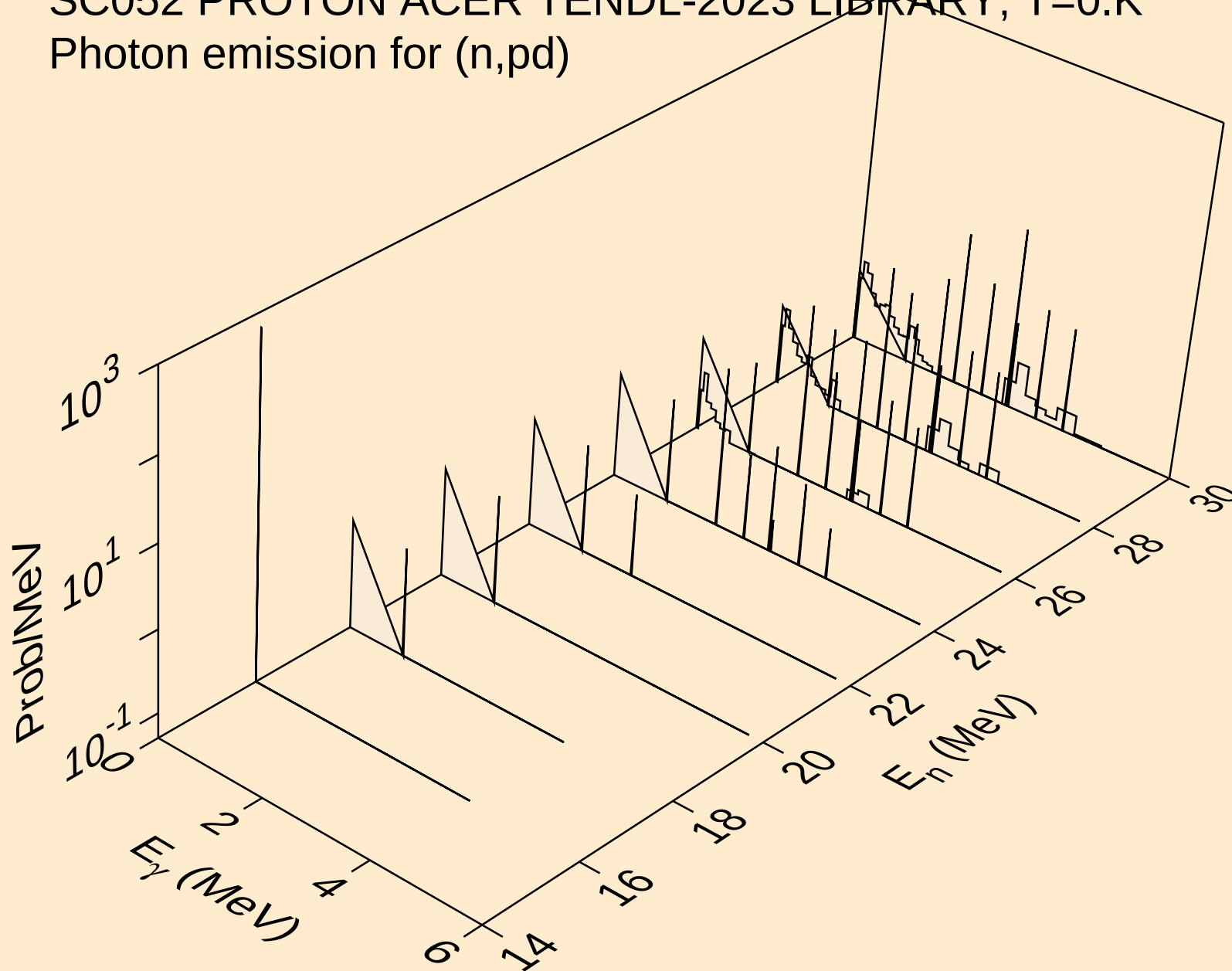


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



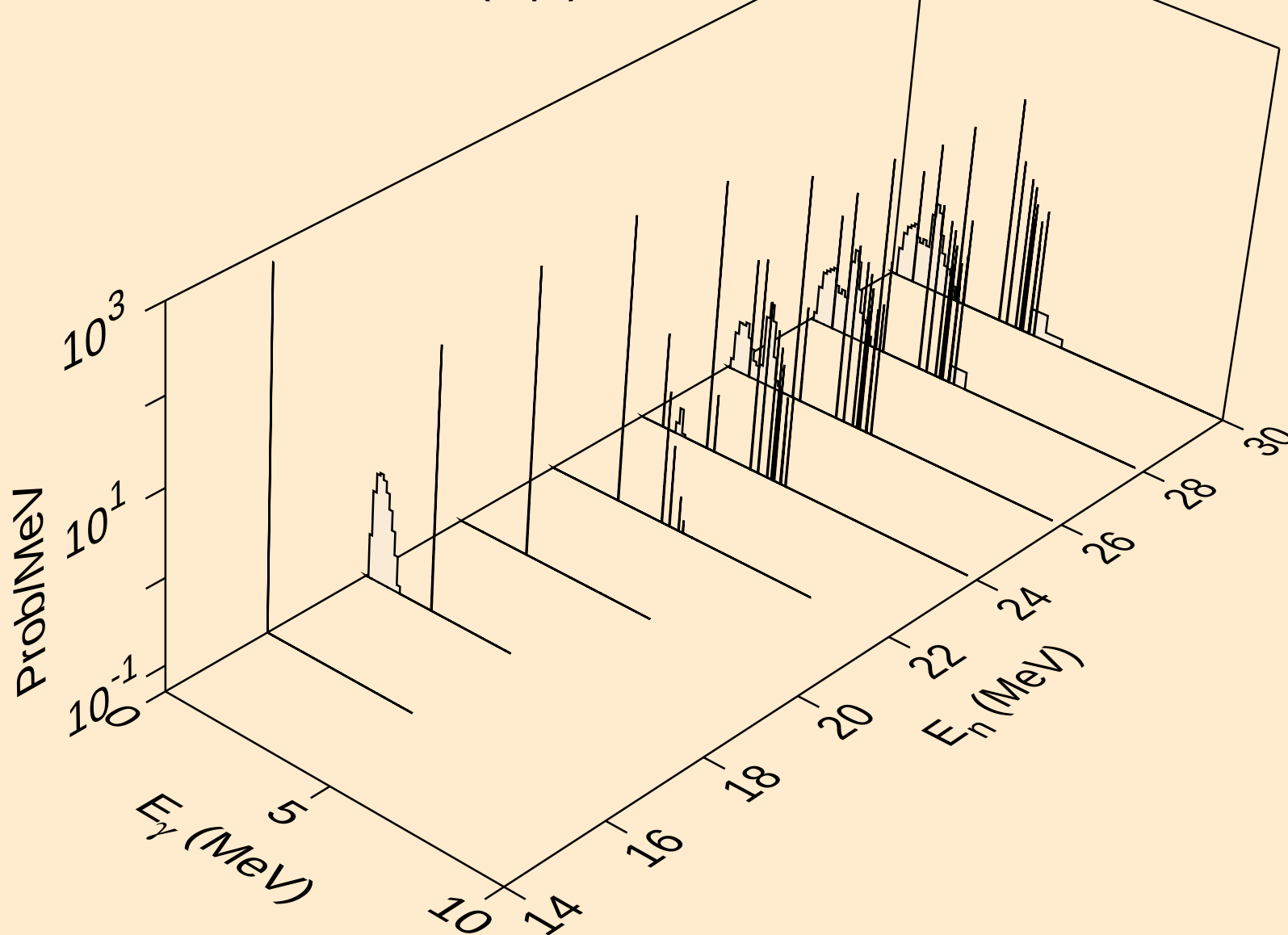
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)



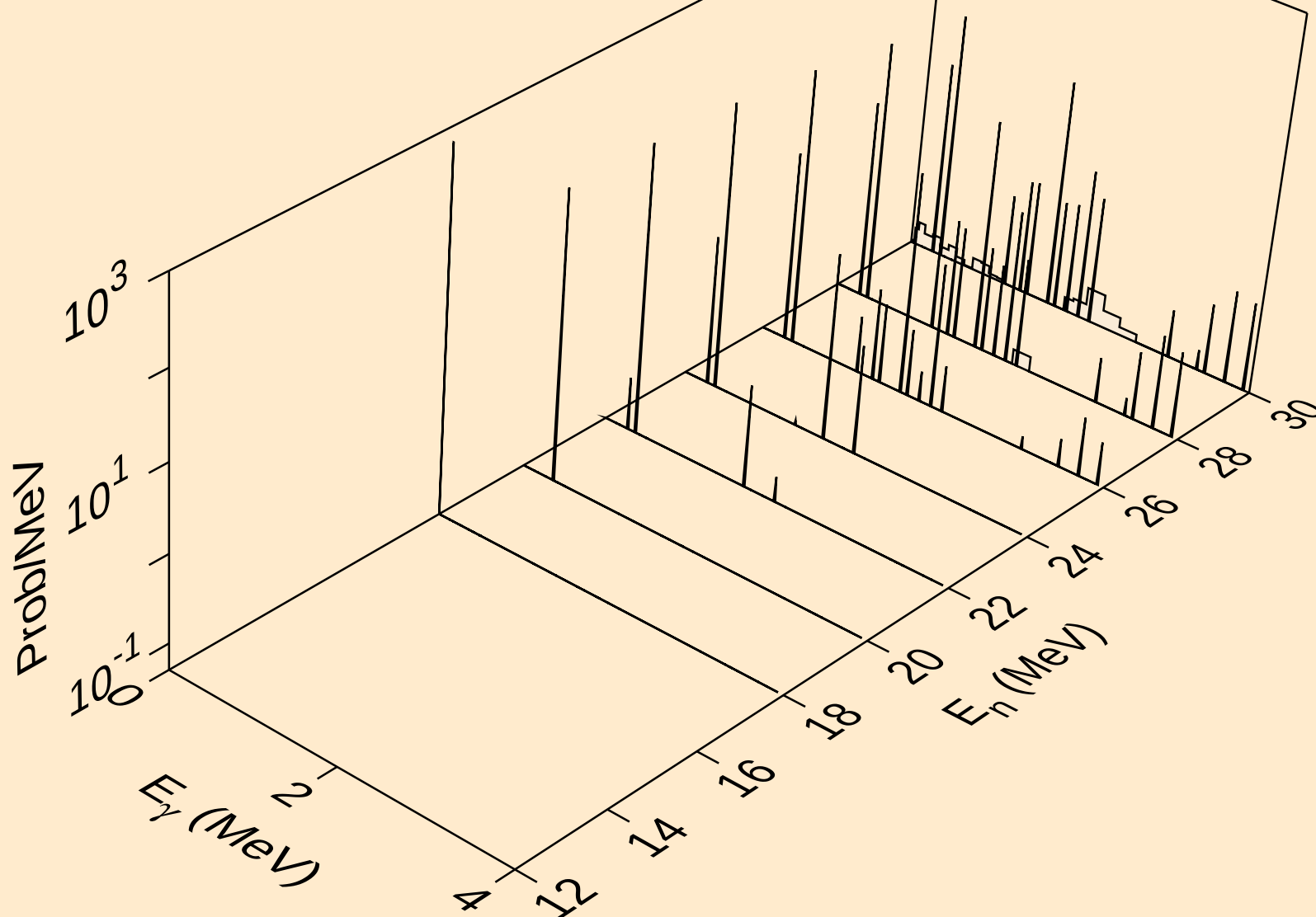
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)



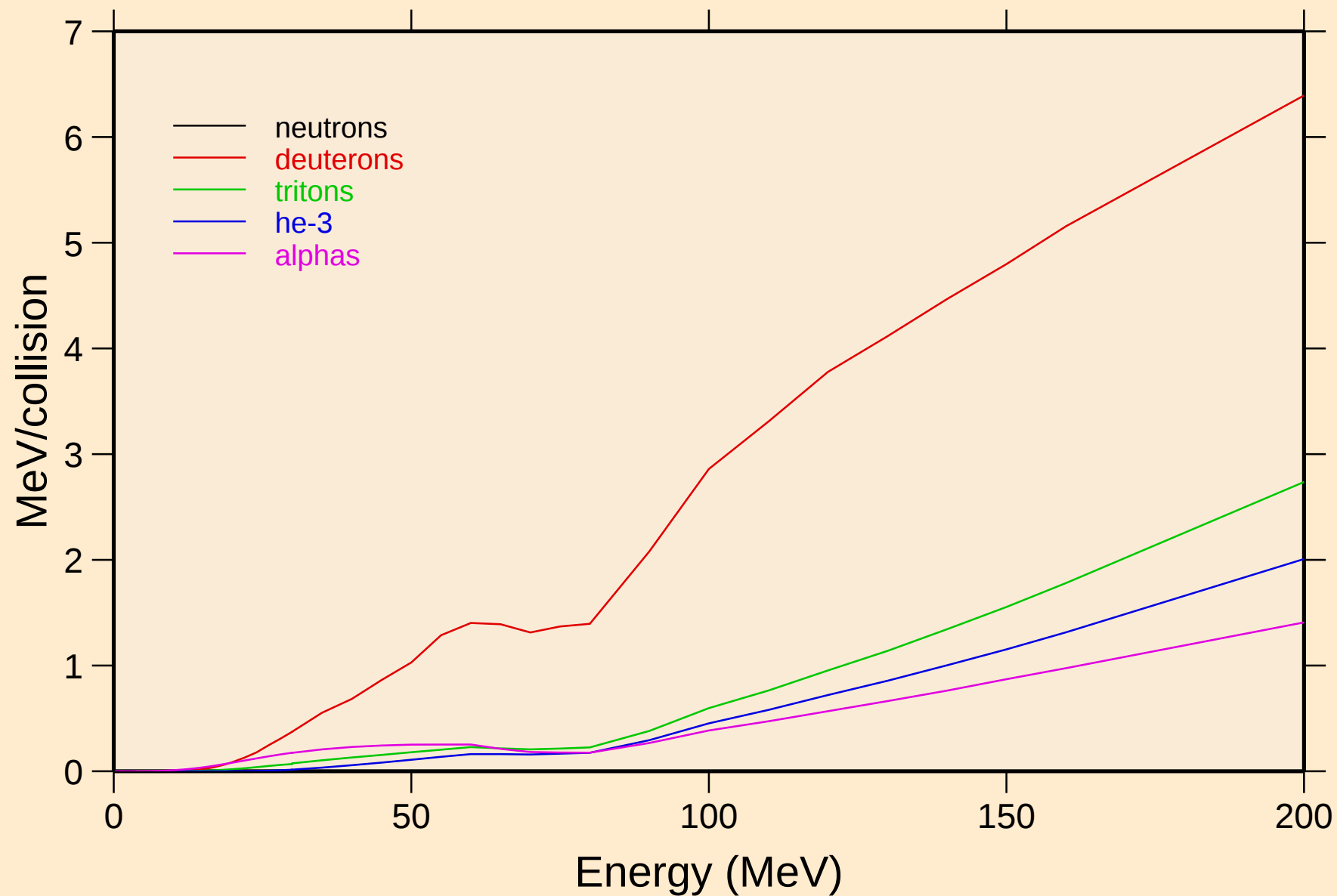
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,da)



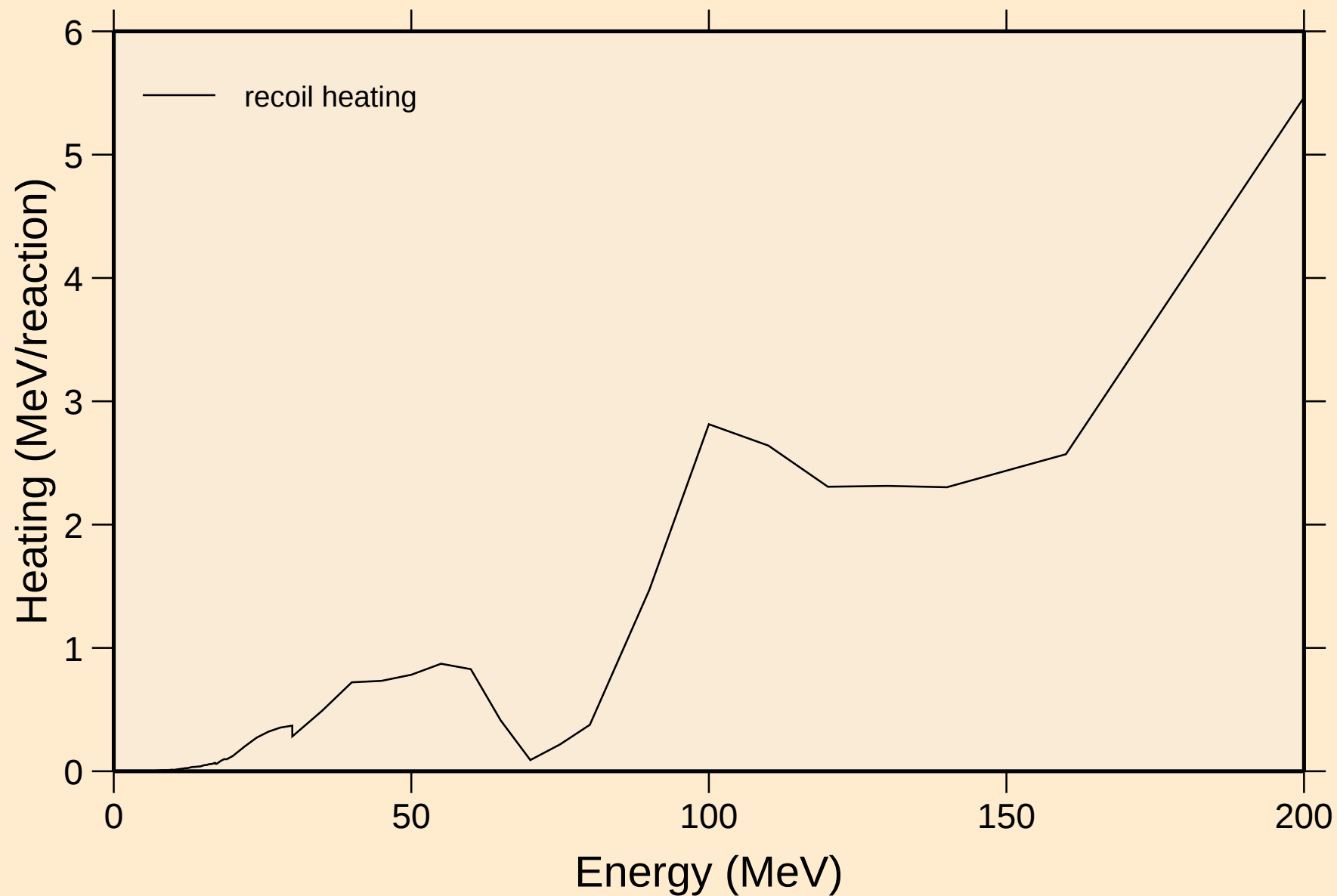
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



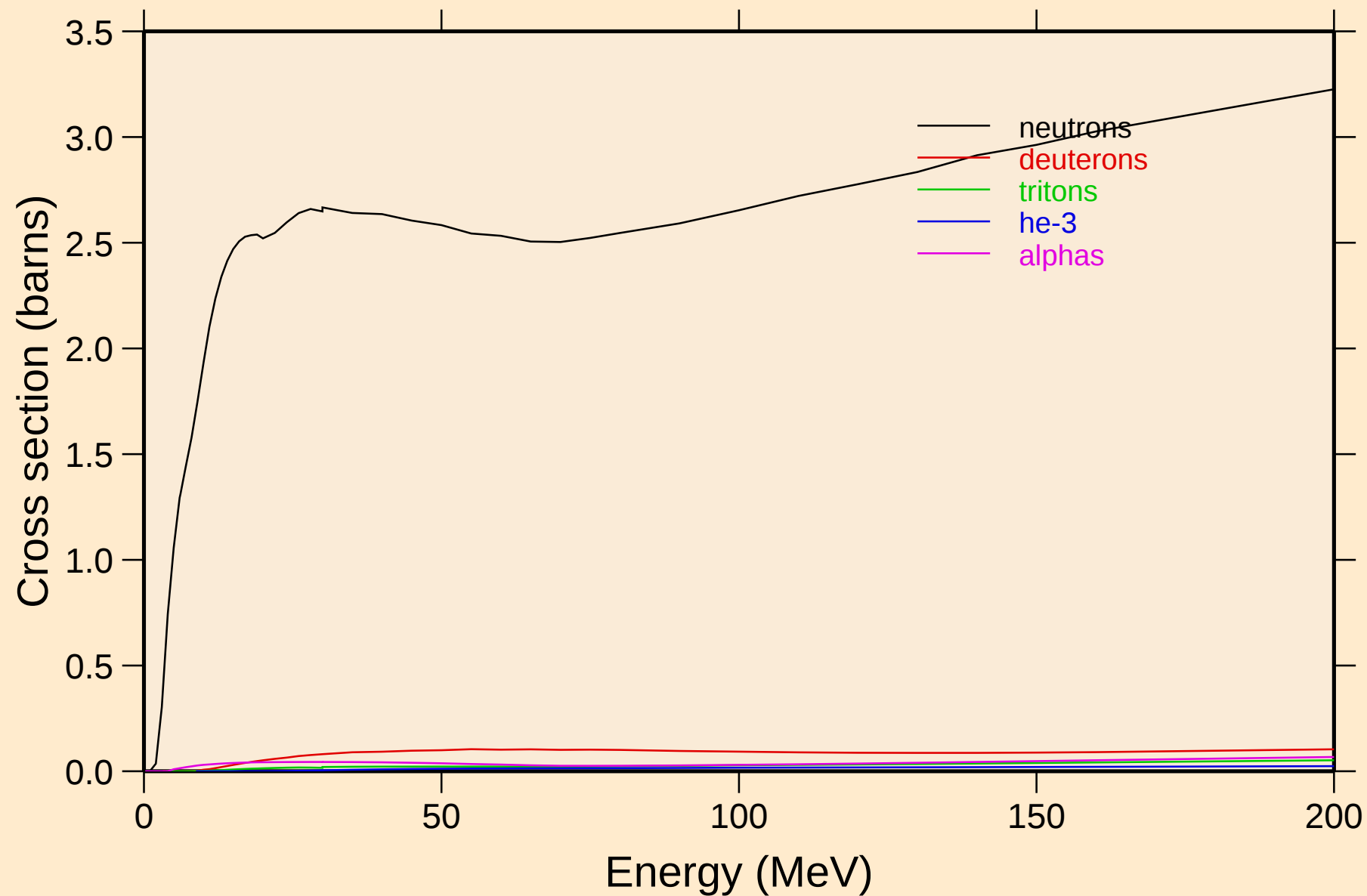
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

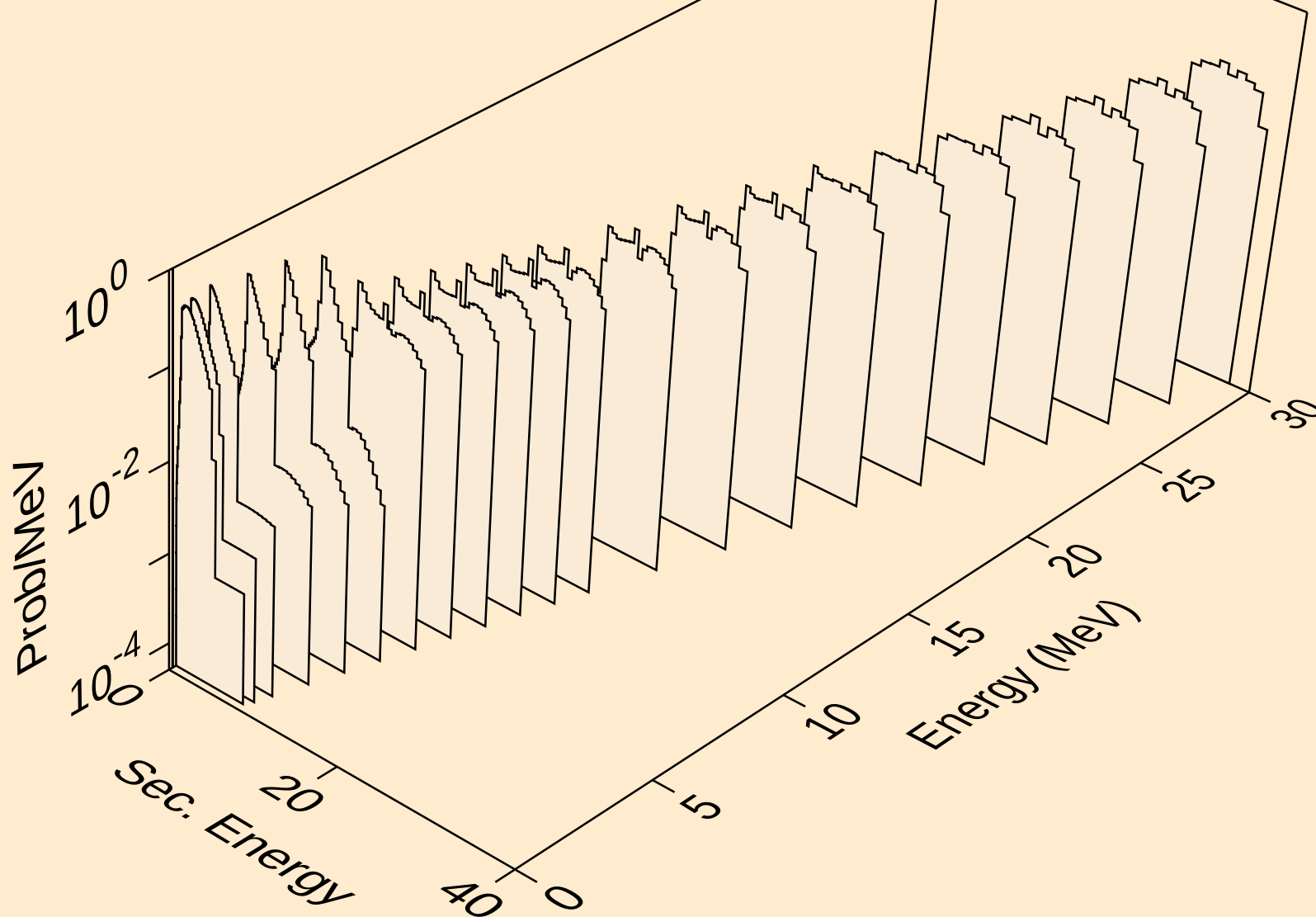


SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K

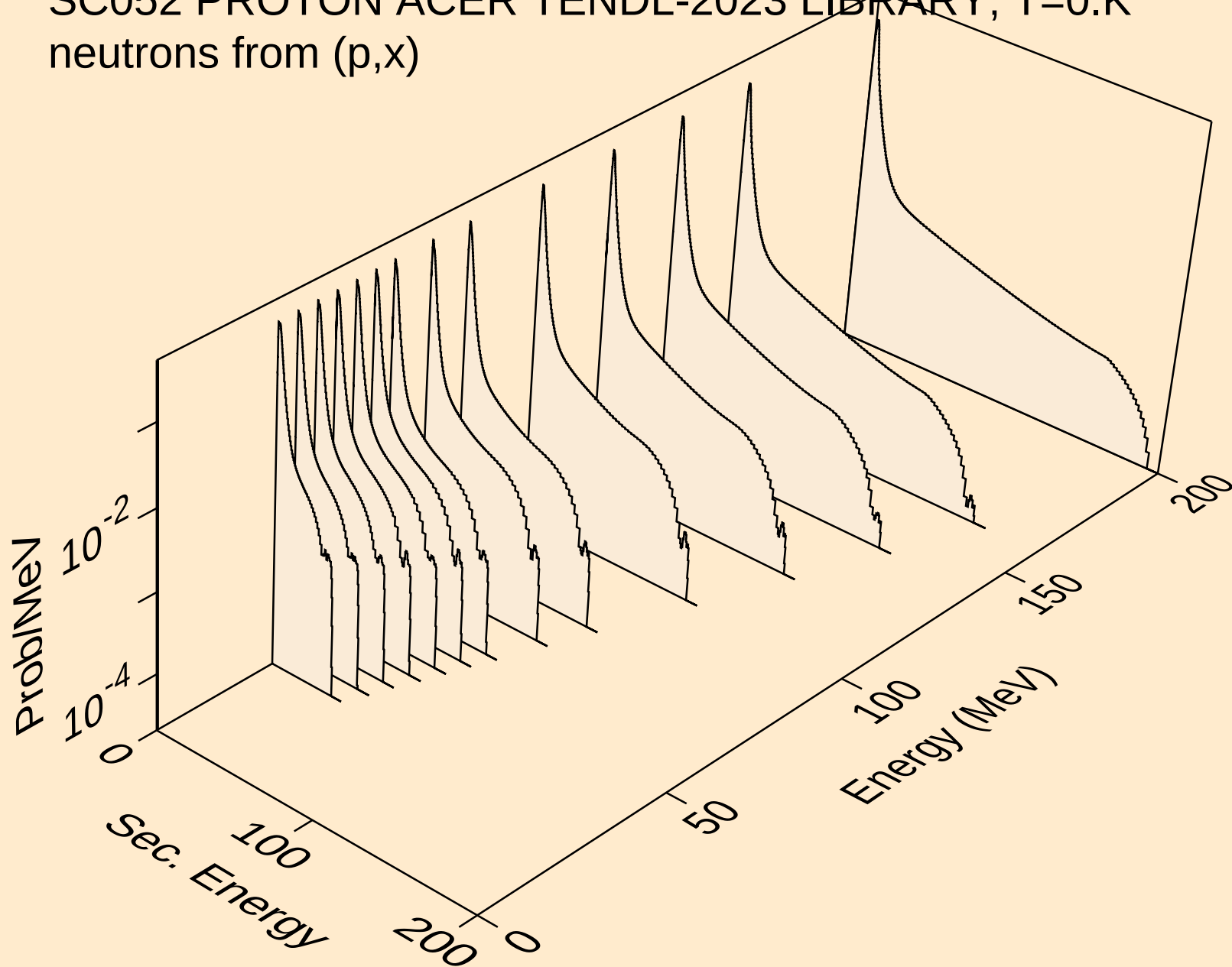
Particle production cross sections



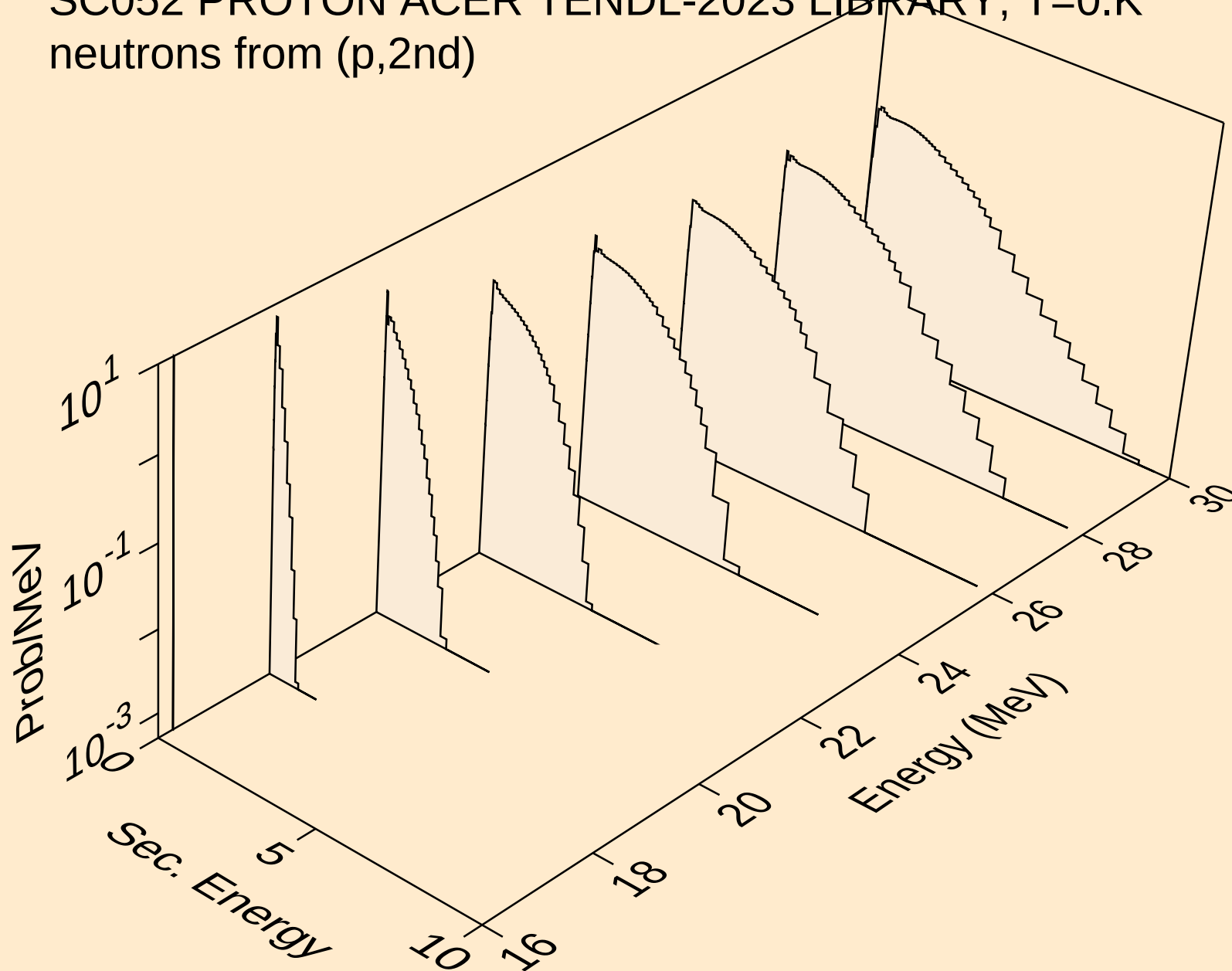
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



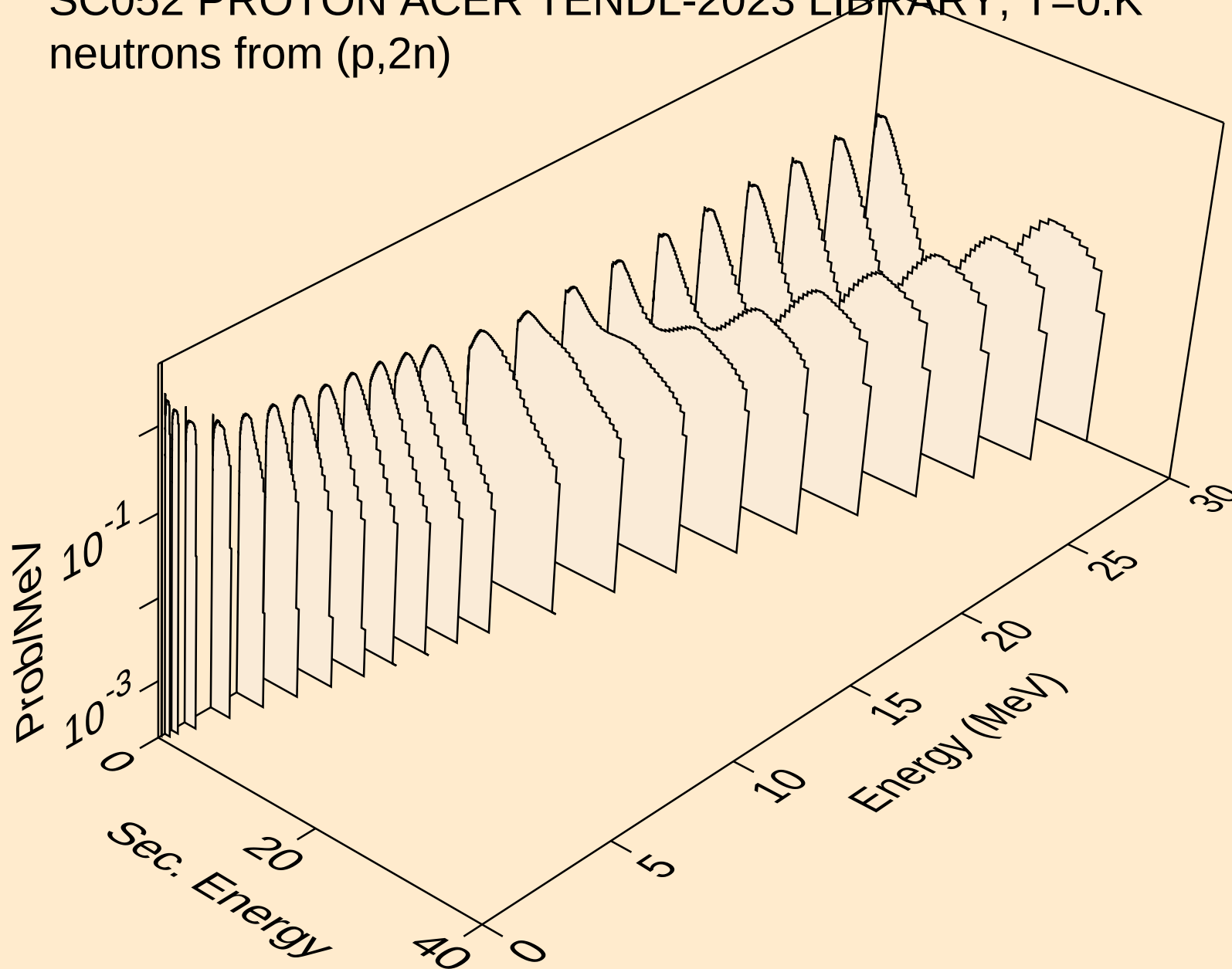
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



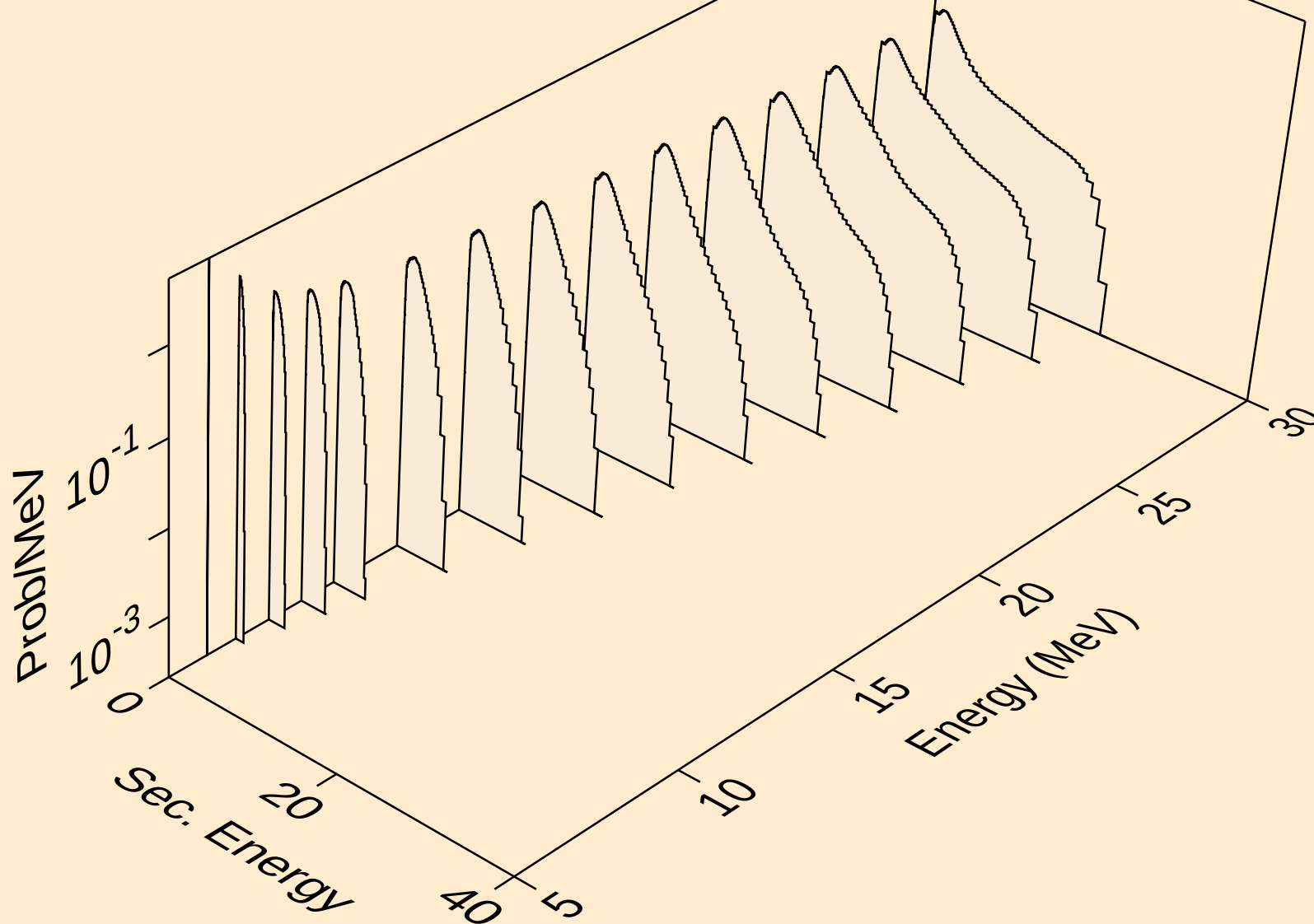
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



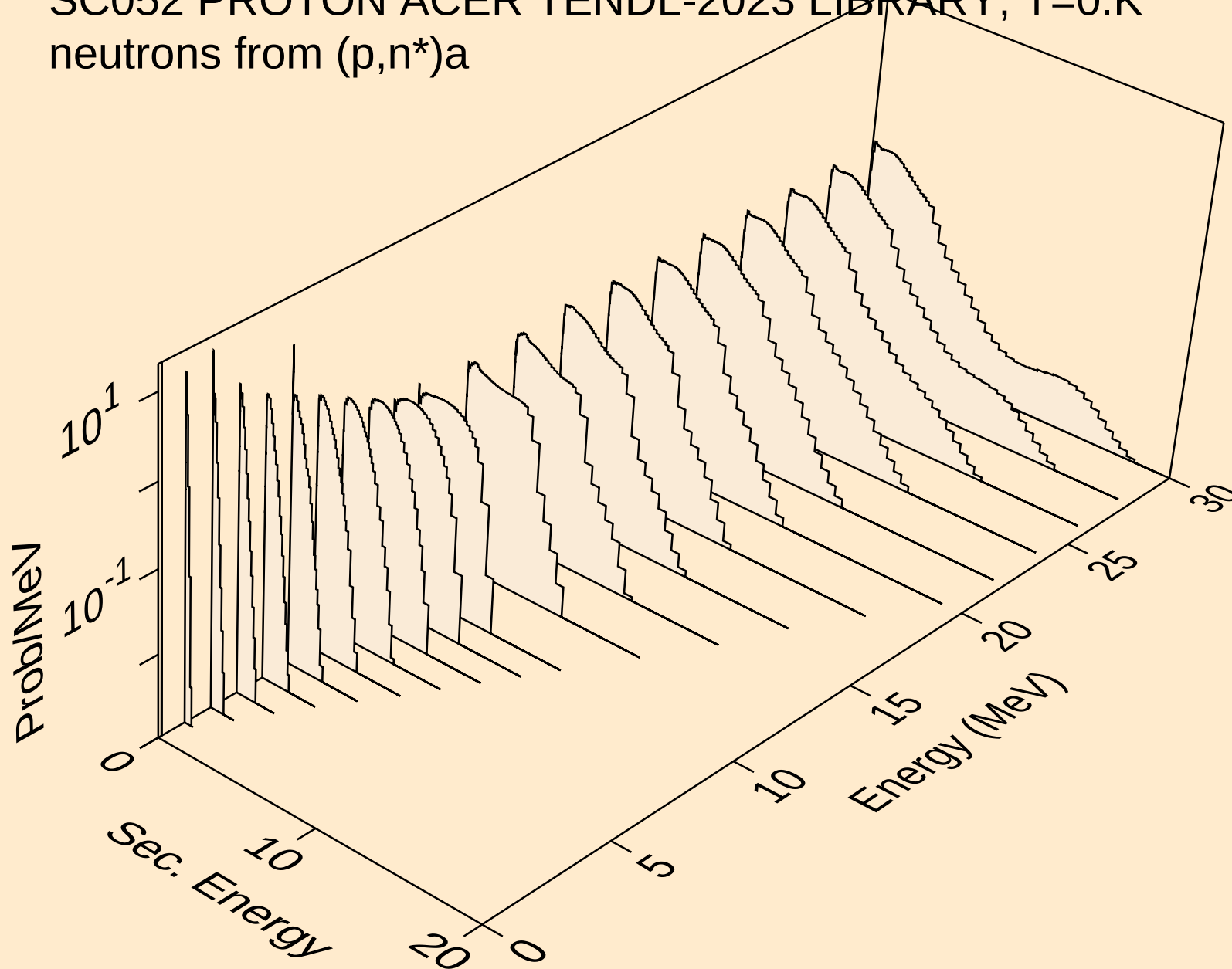
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



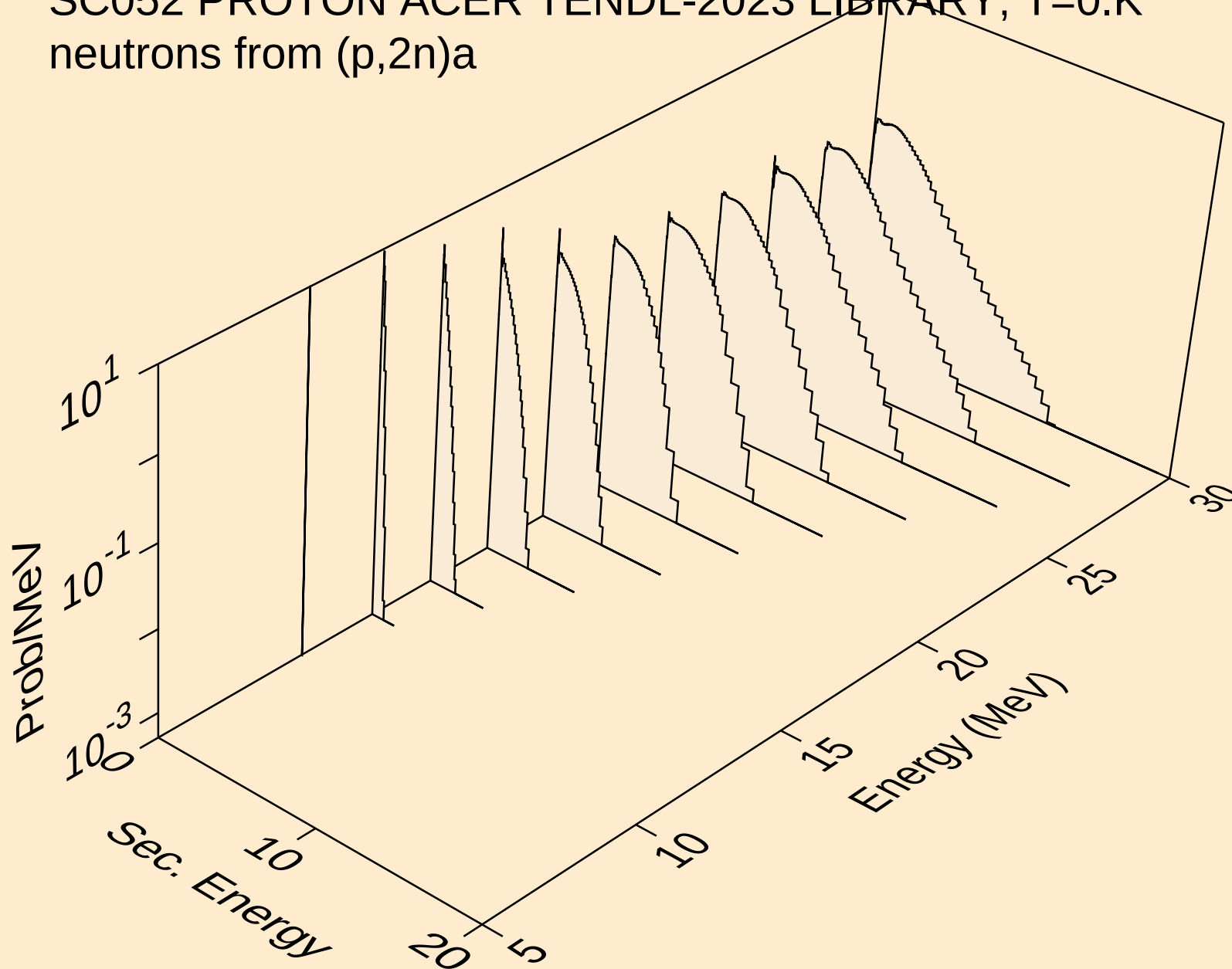
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



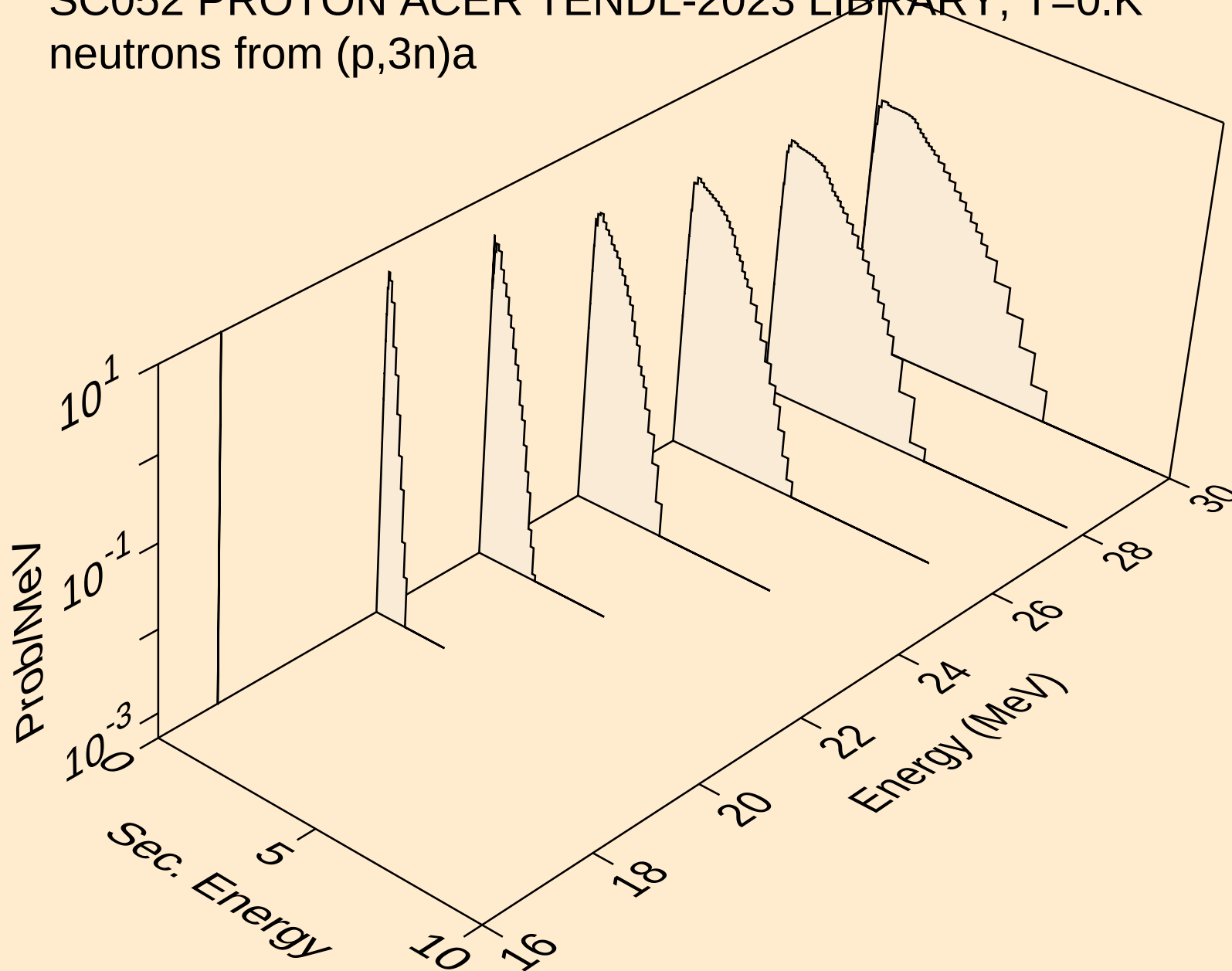
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



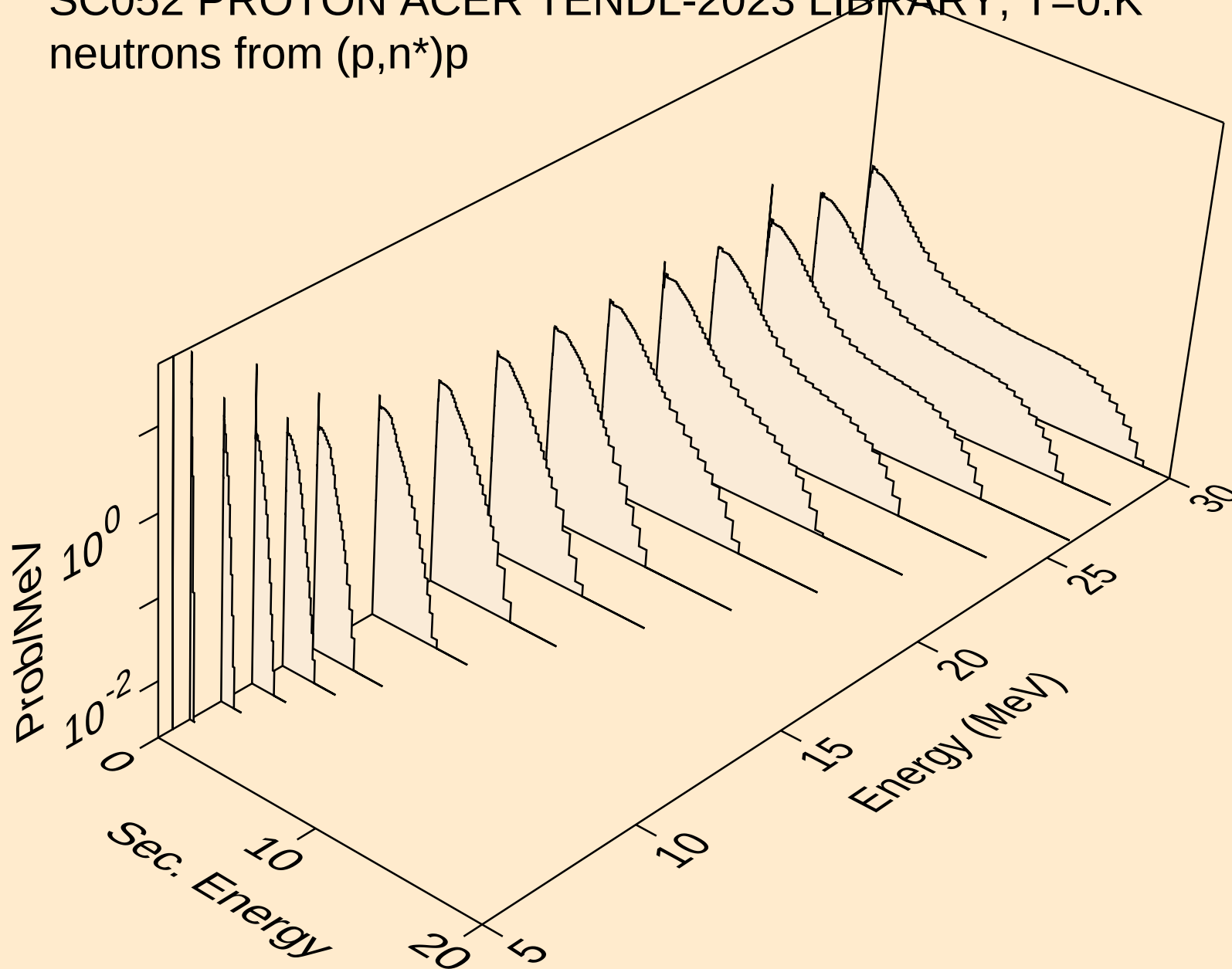
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



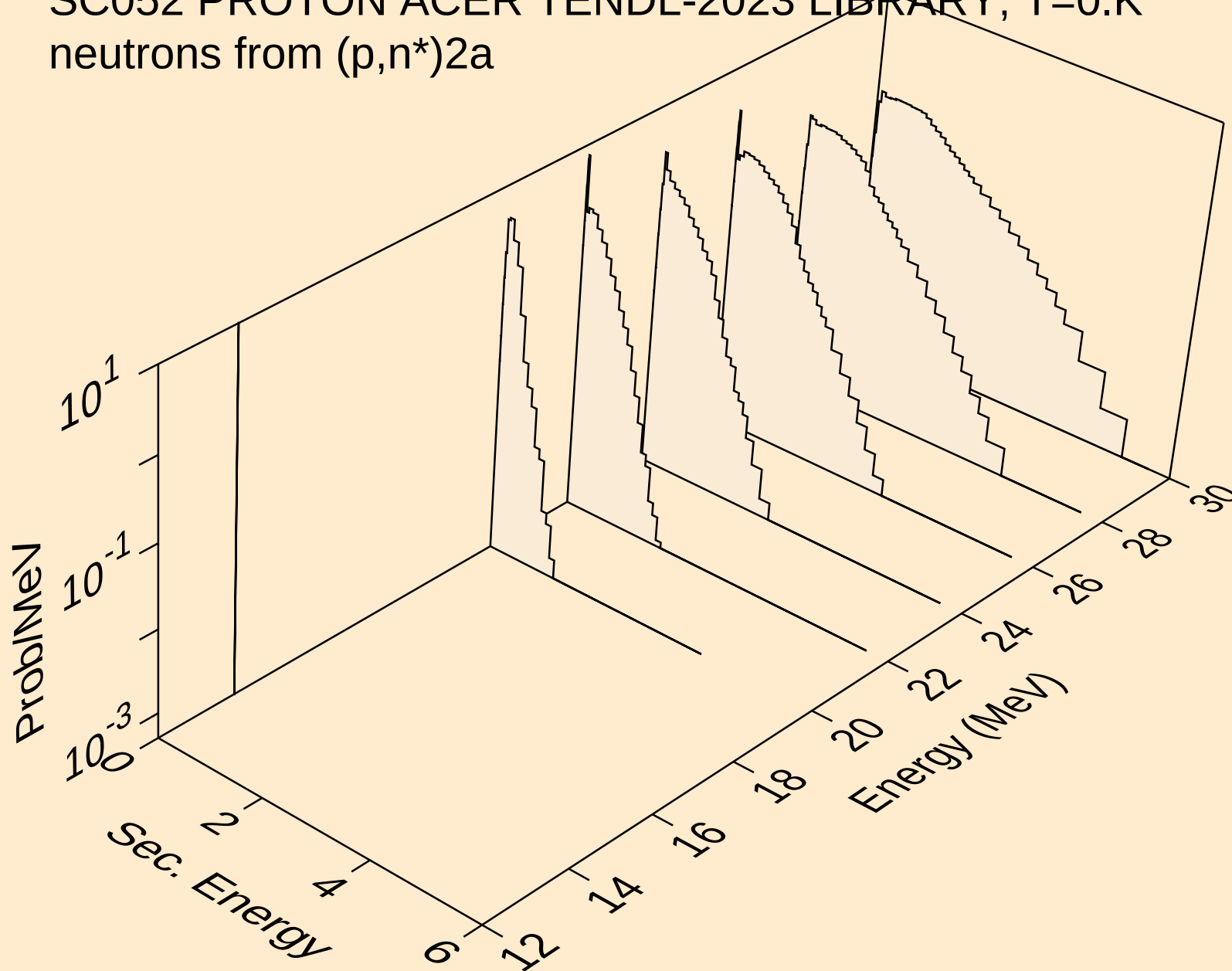
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



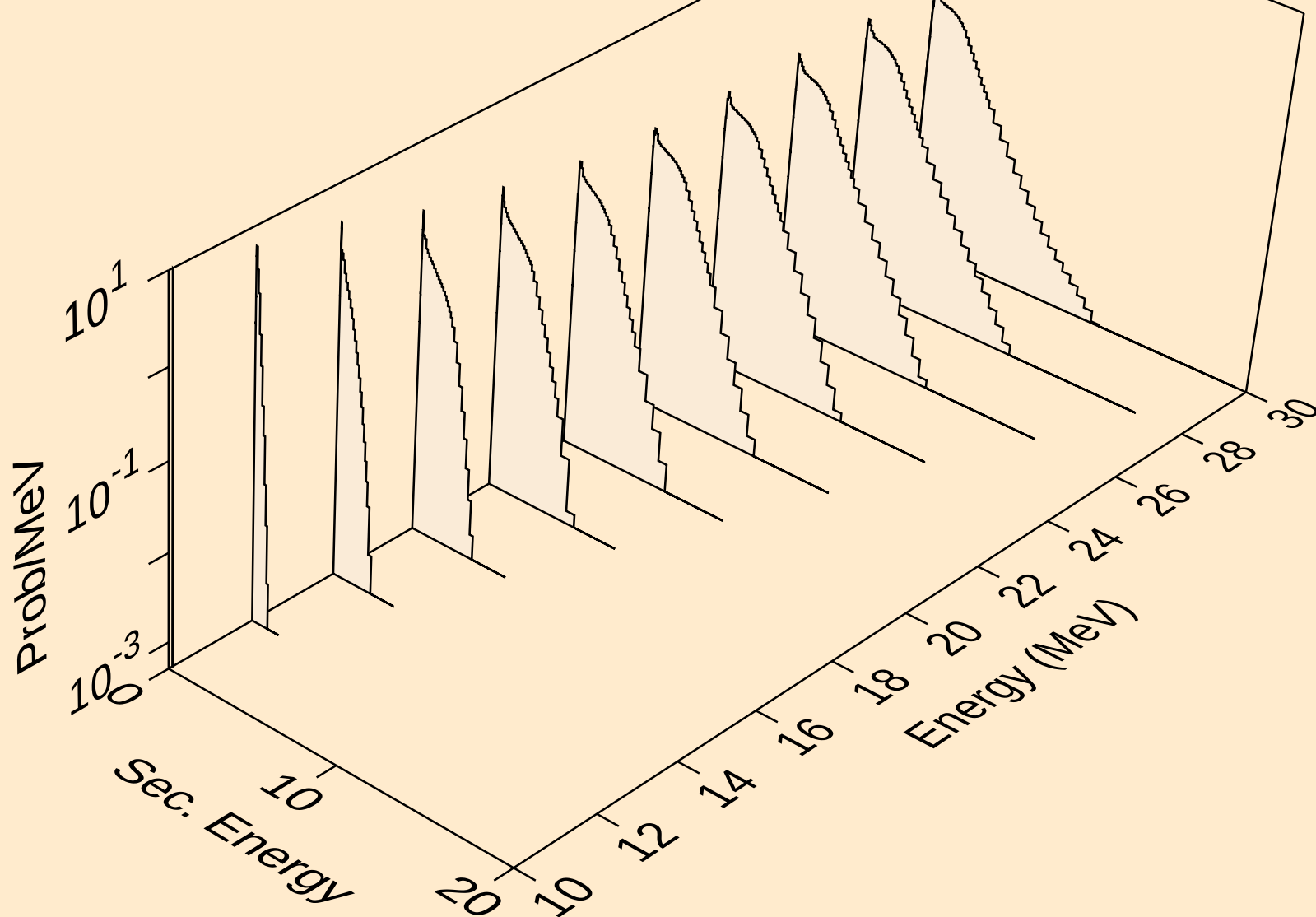
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



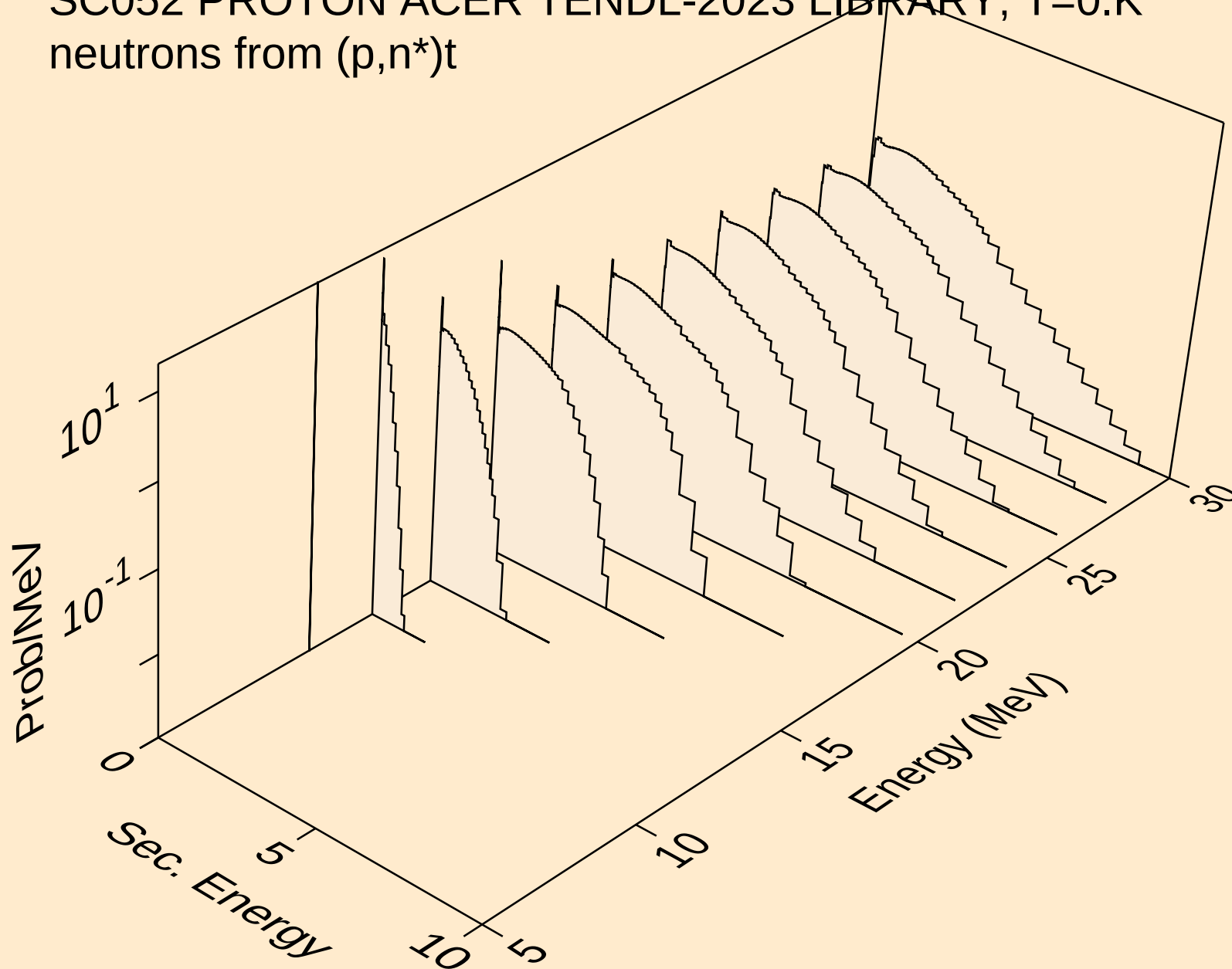
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



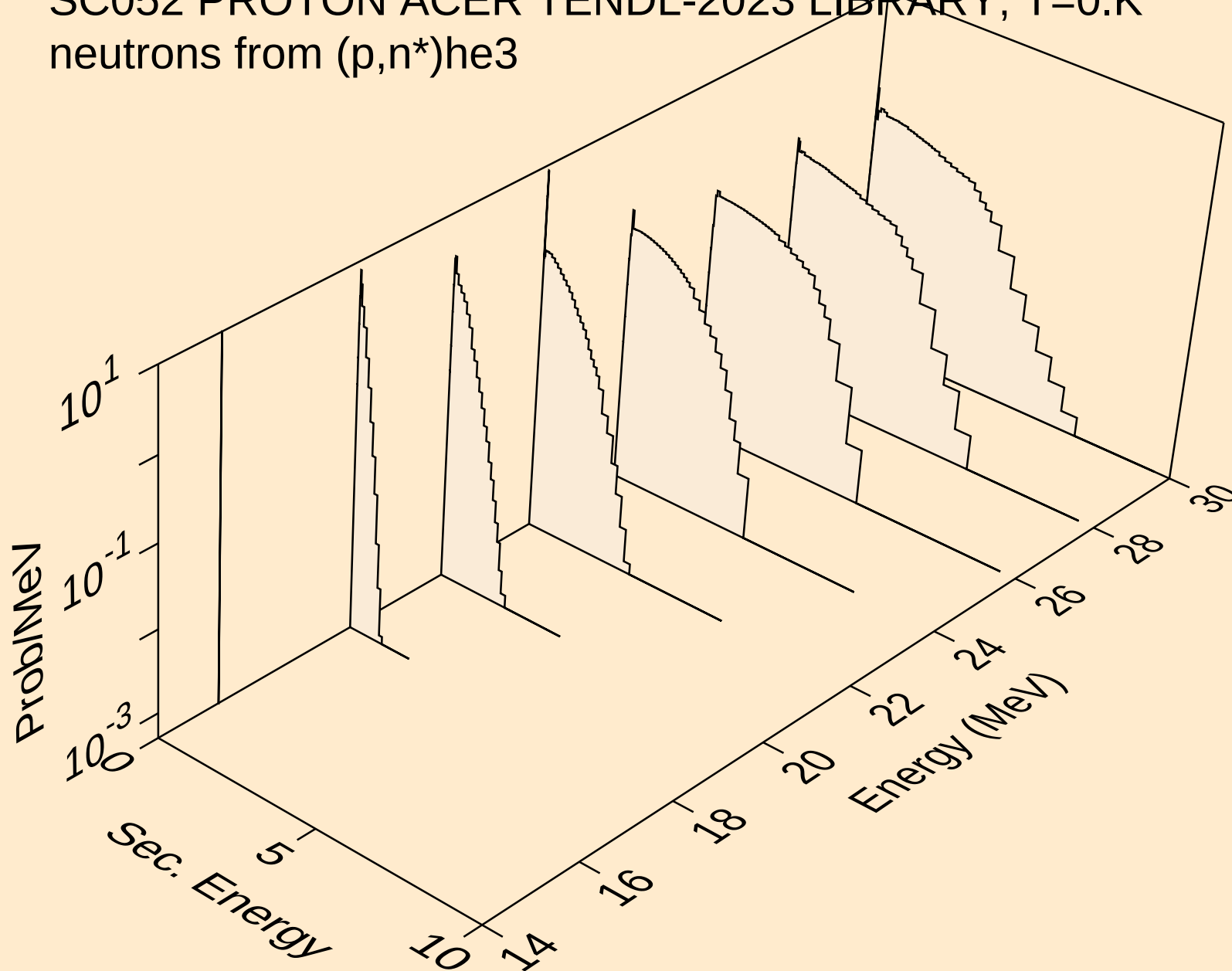
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



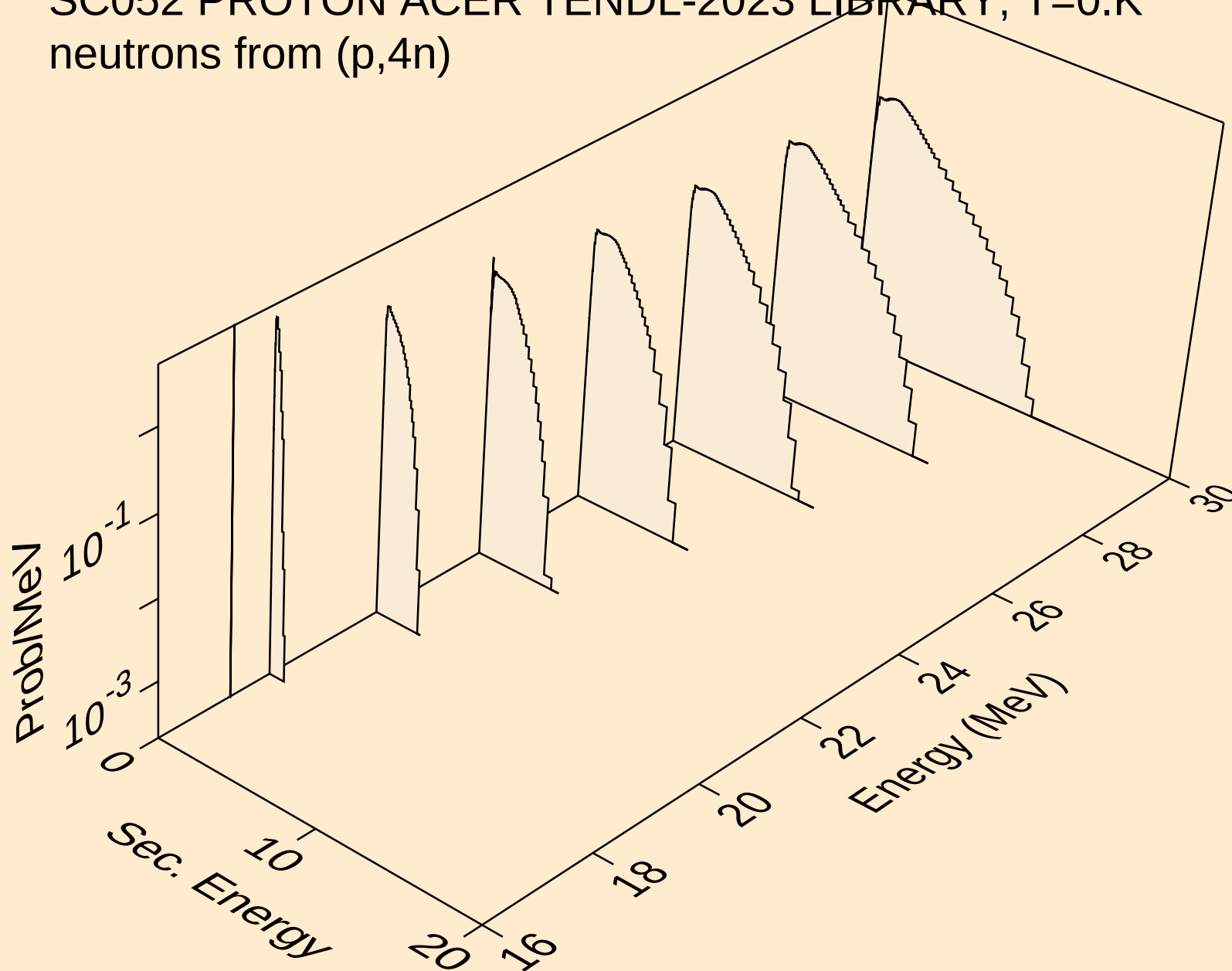
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



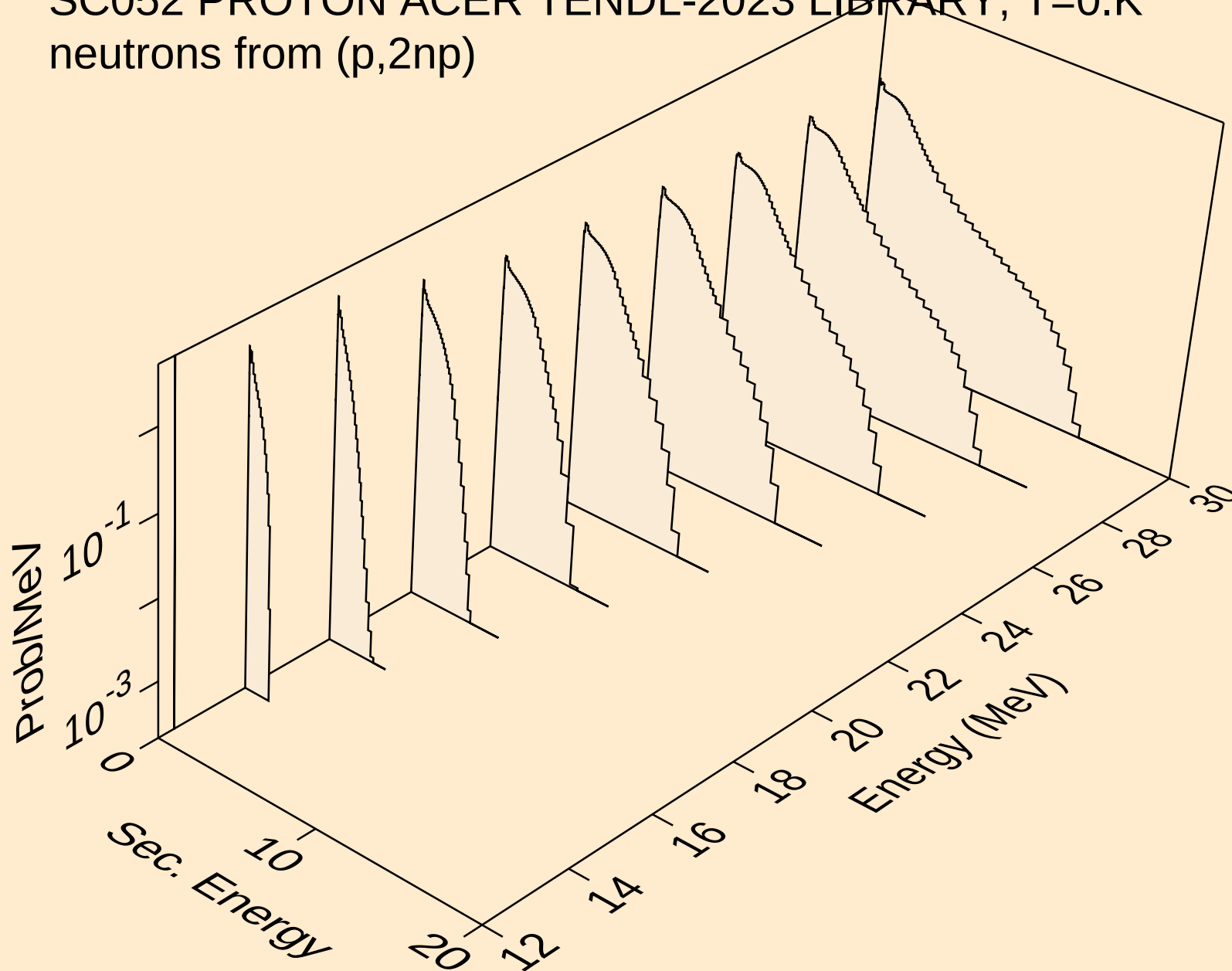
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



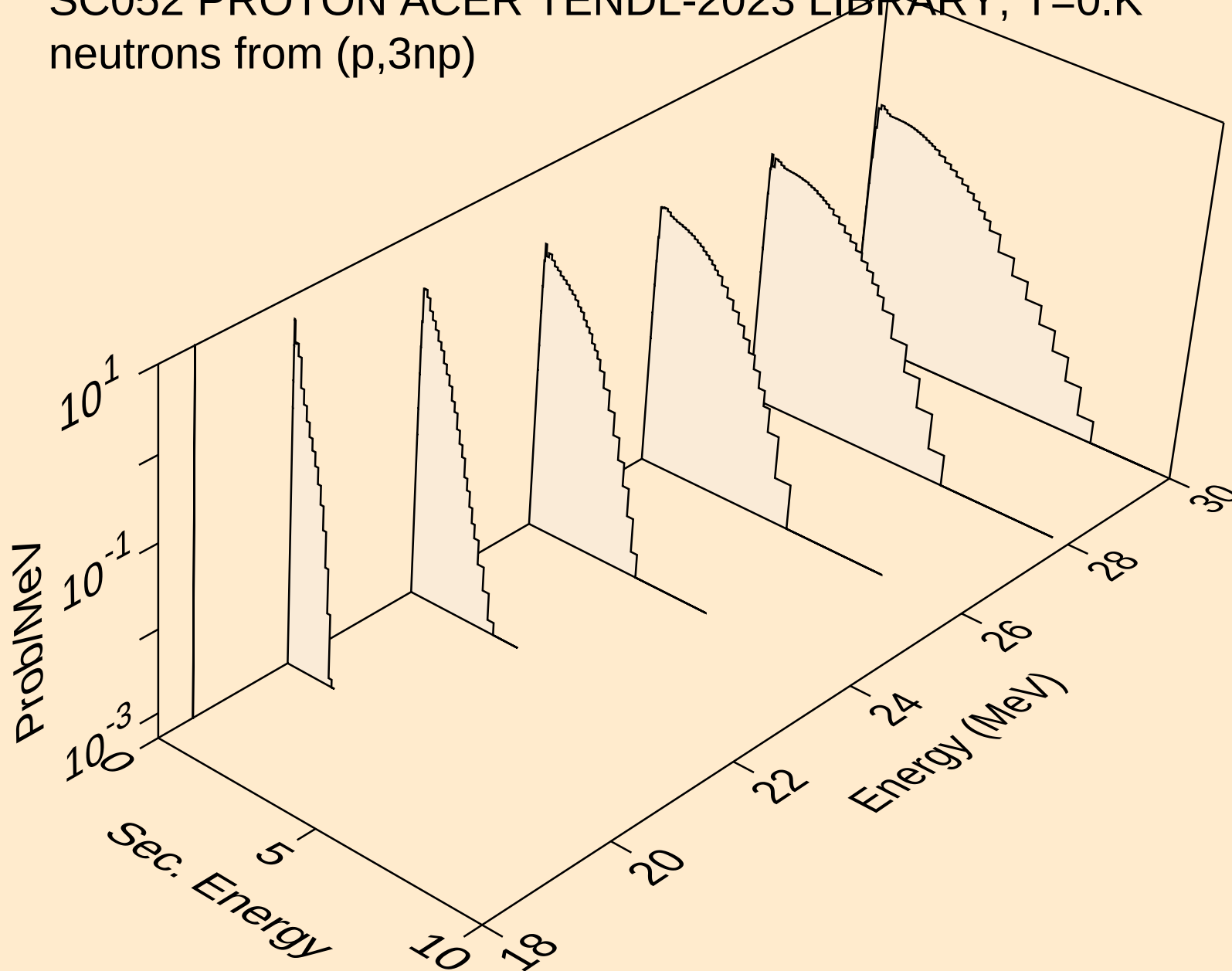
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



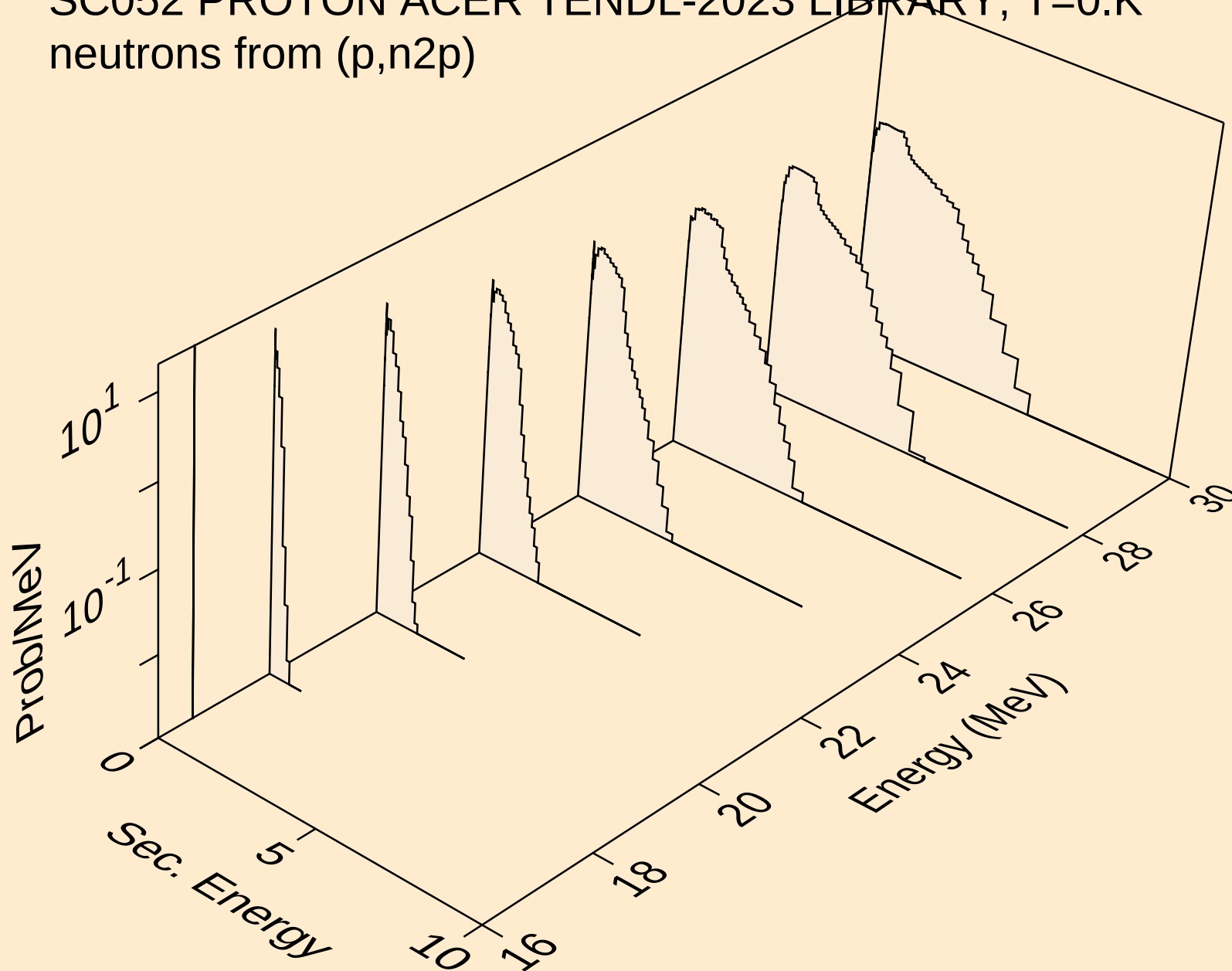
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



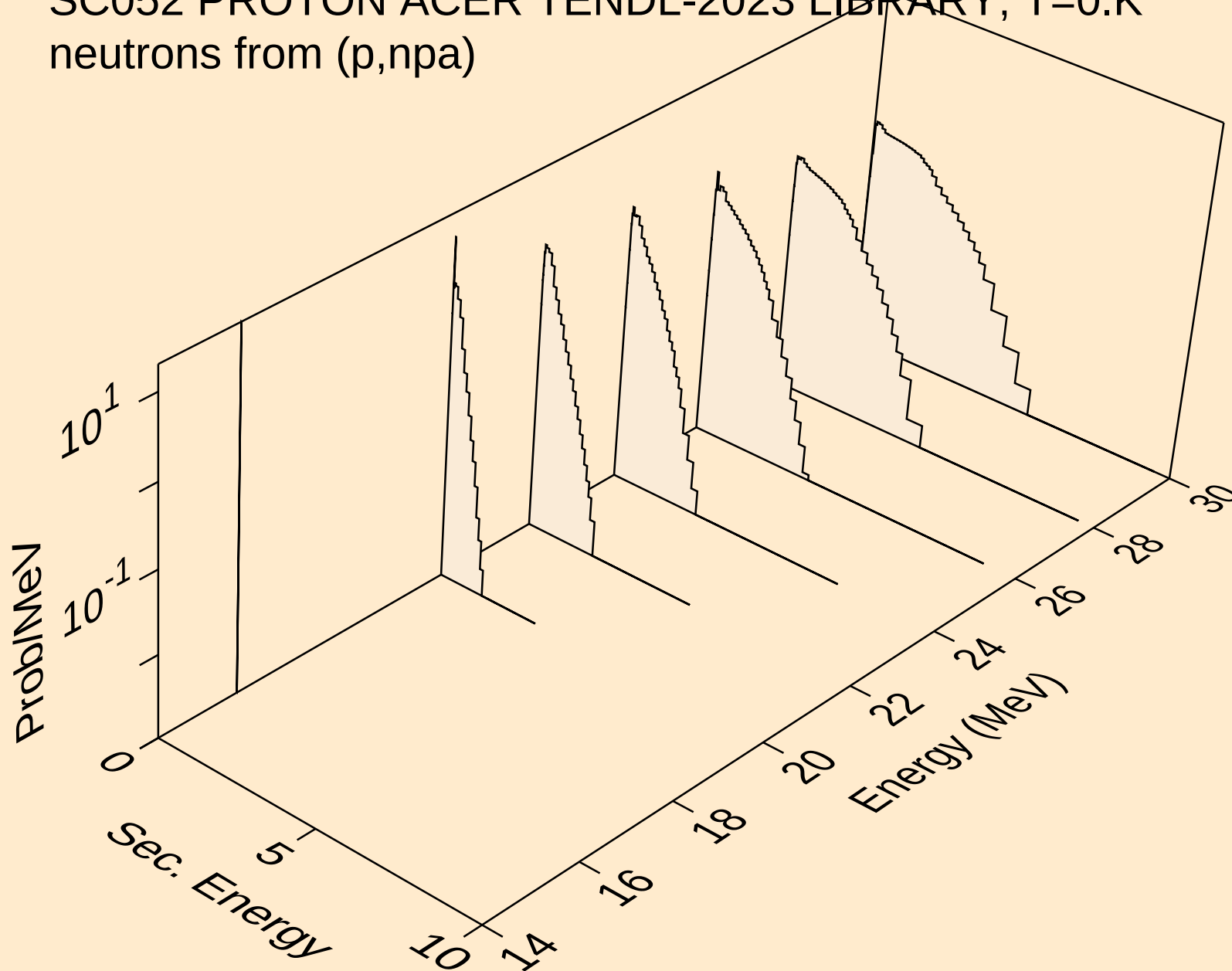
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



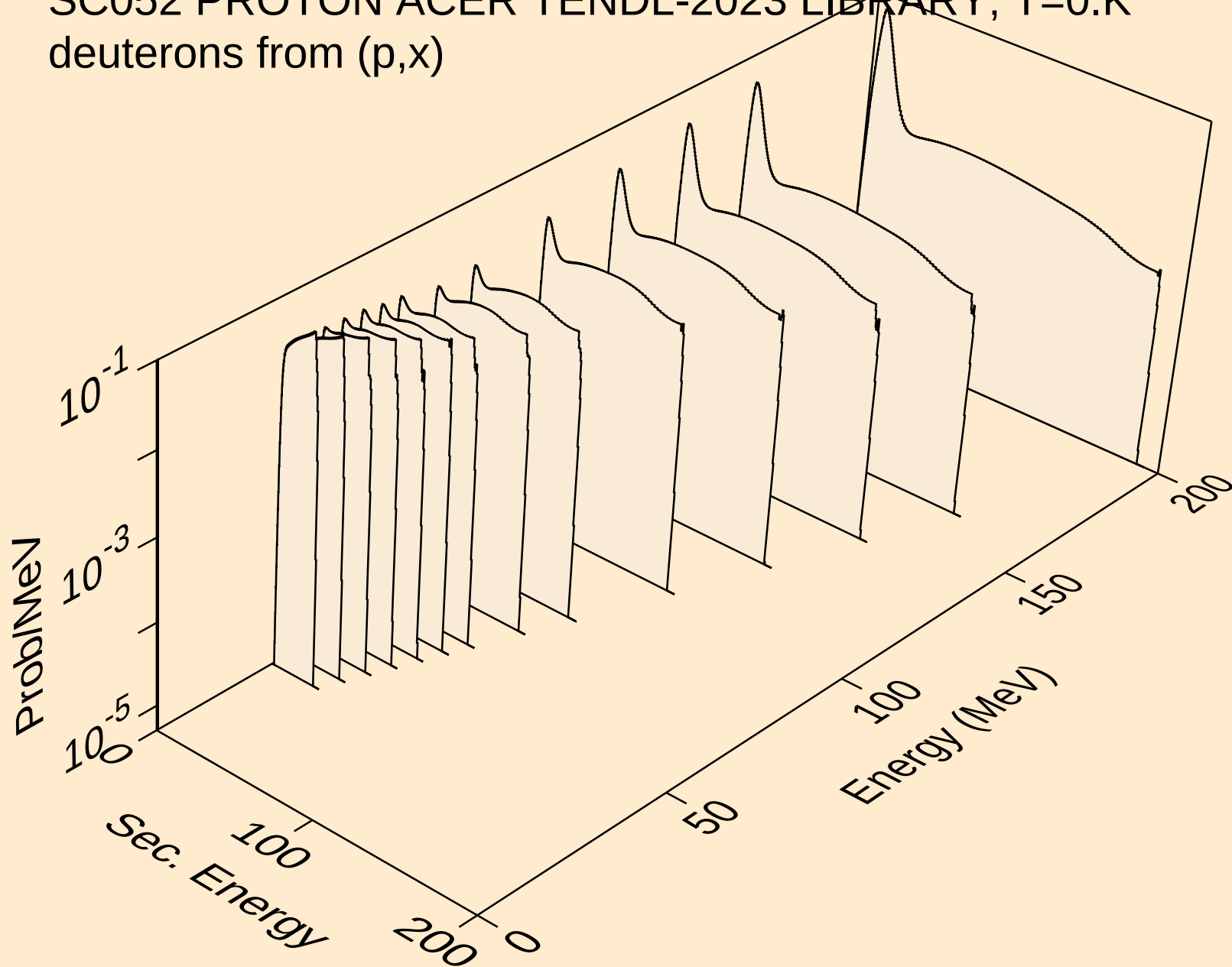
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



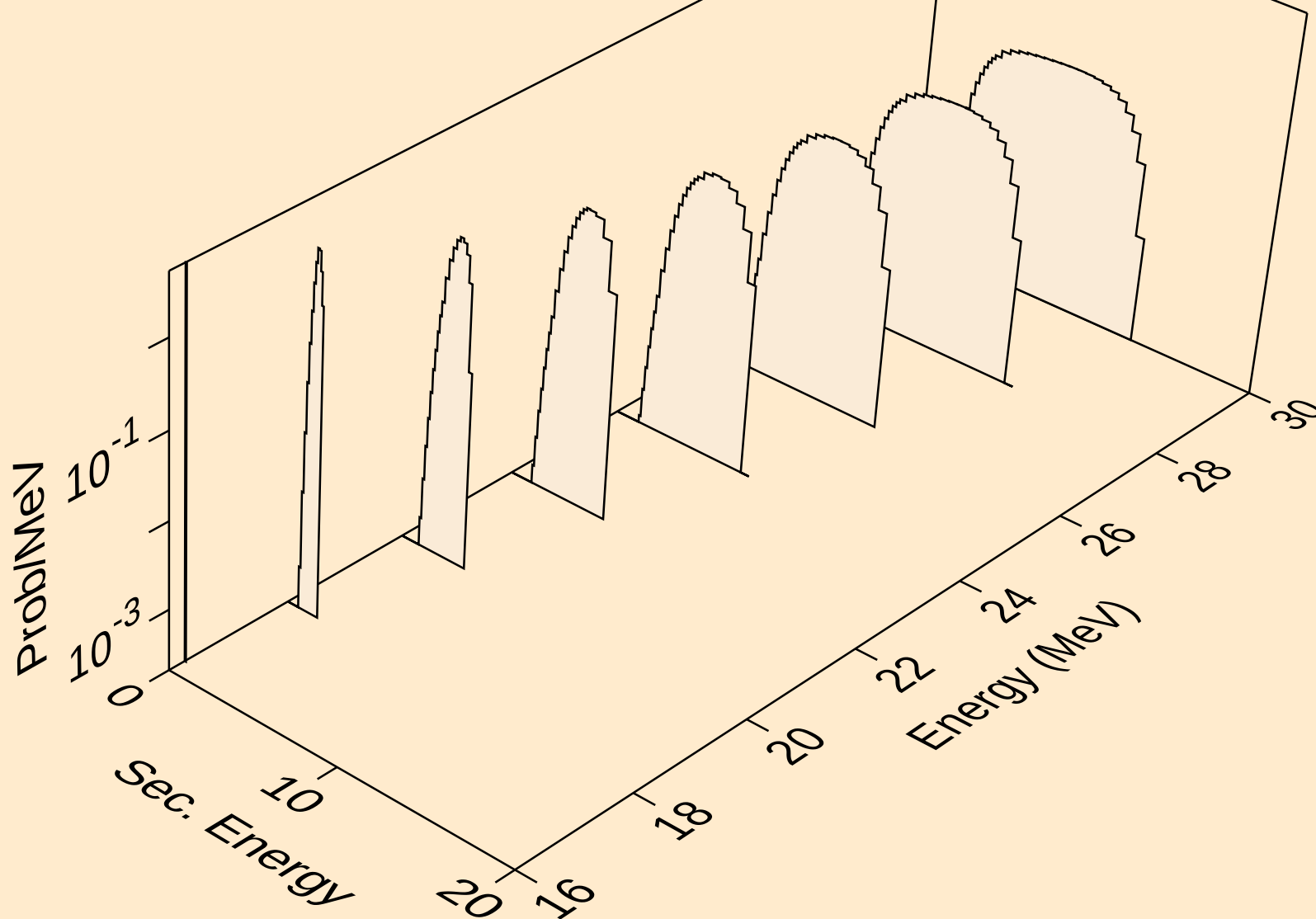
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



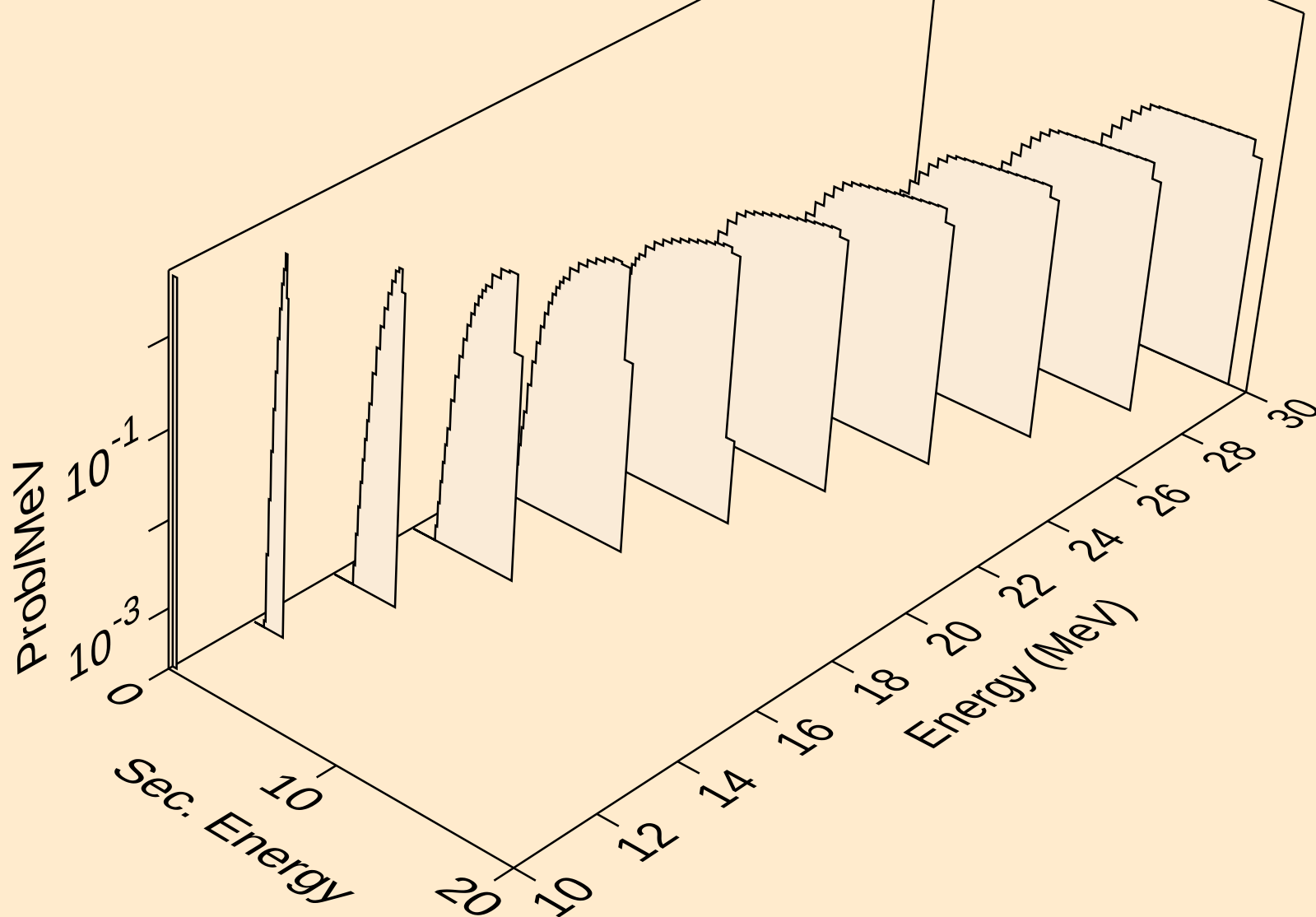
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



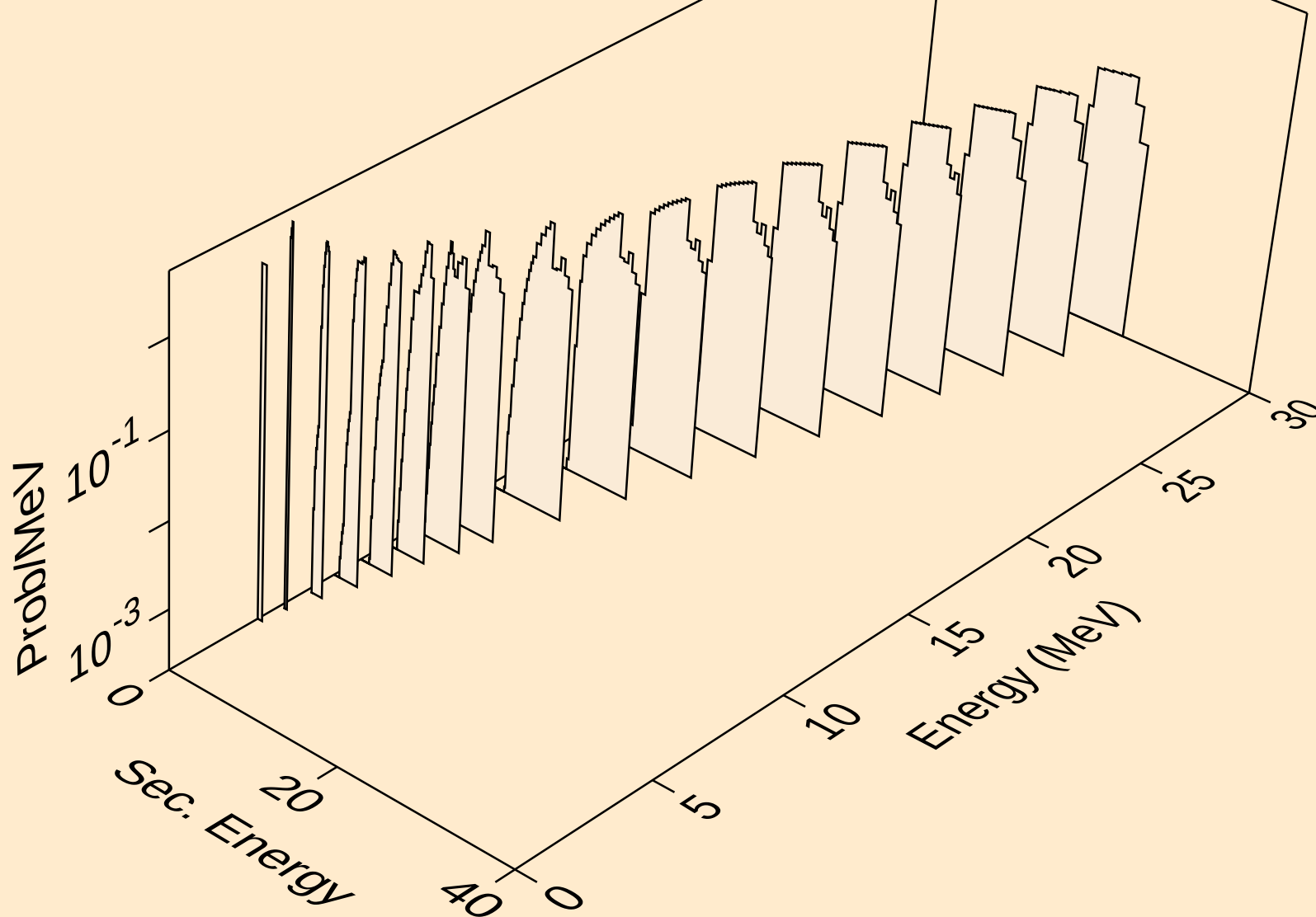
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



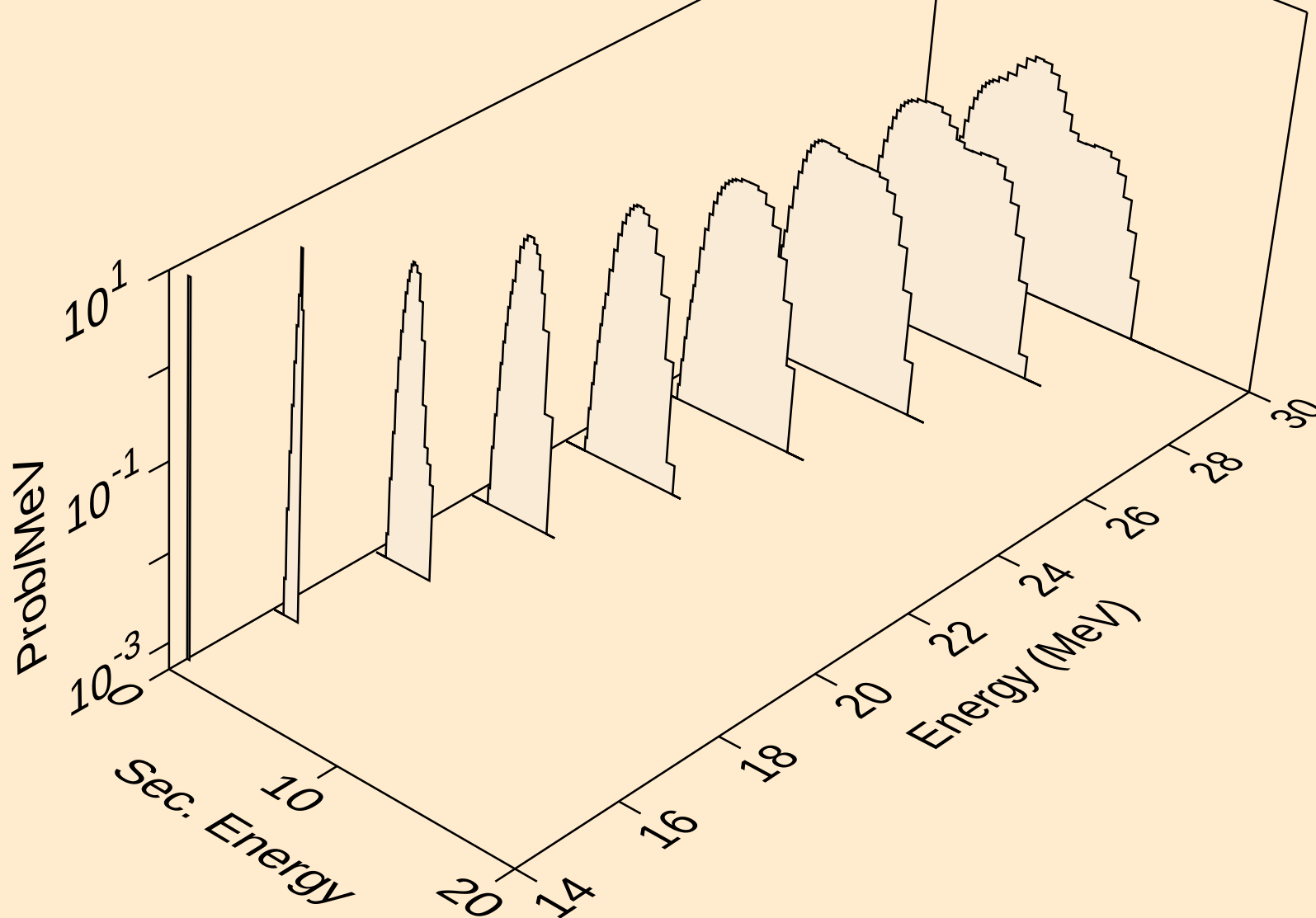
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



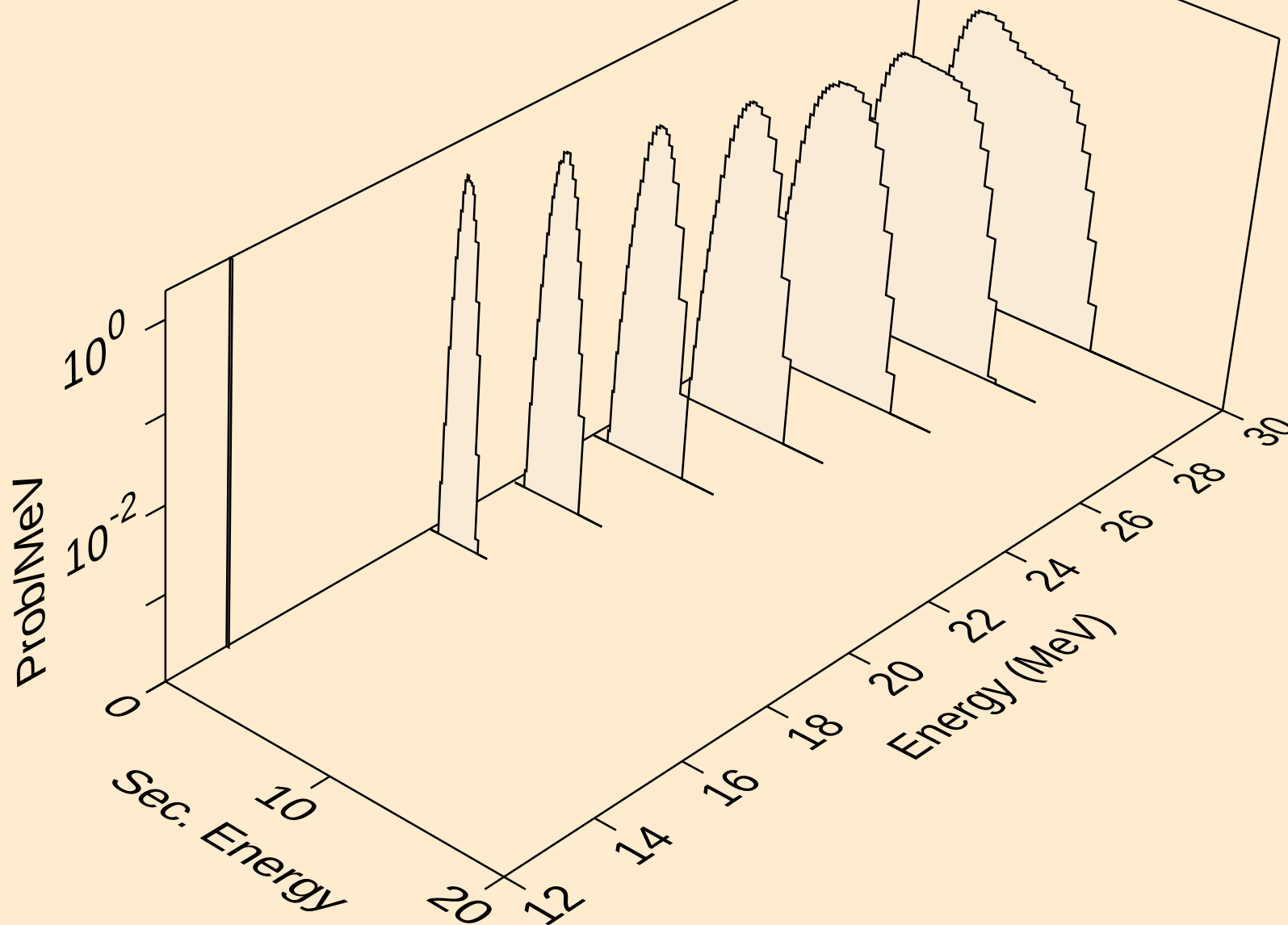
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



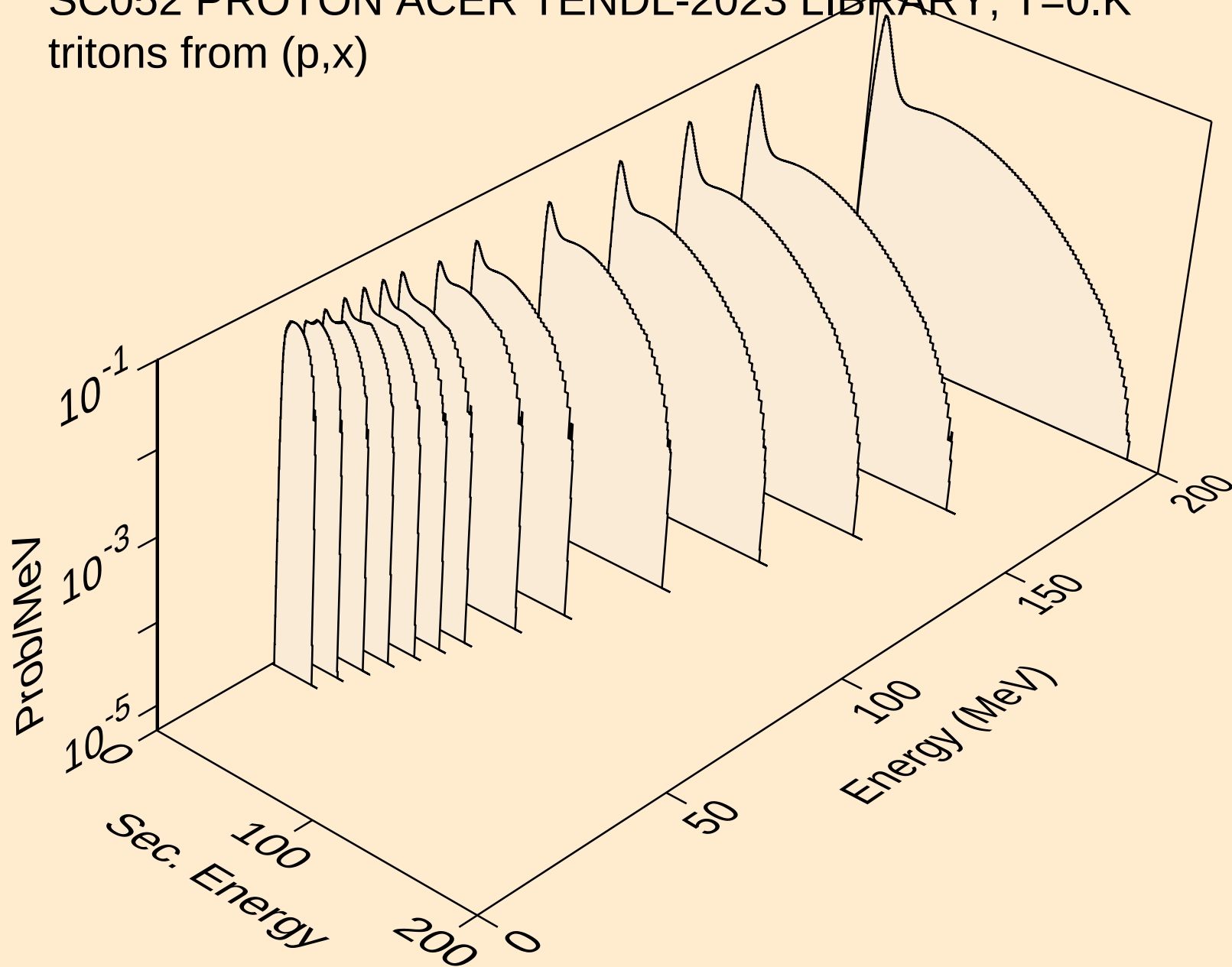
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



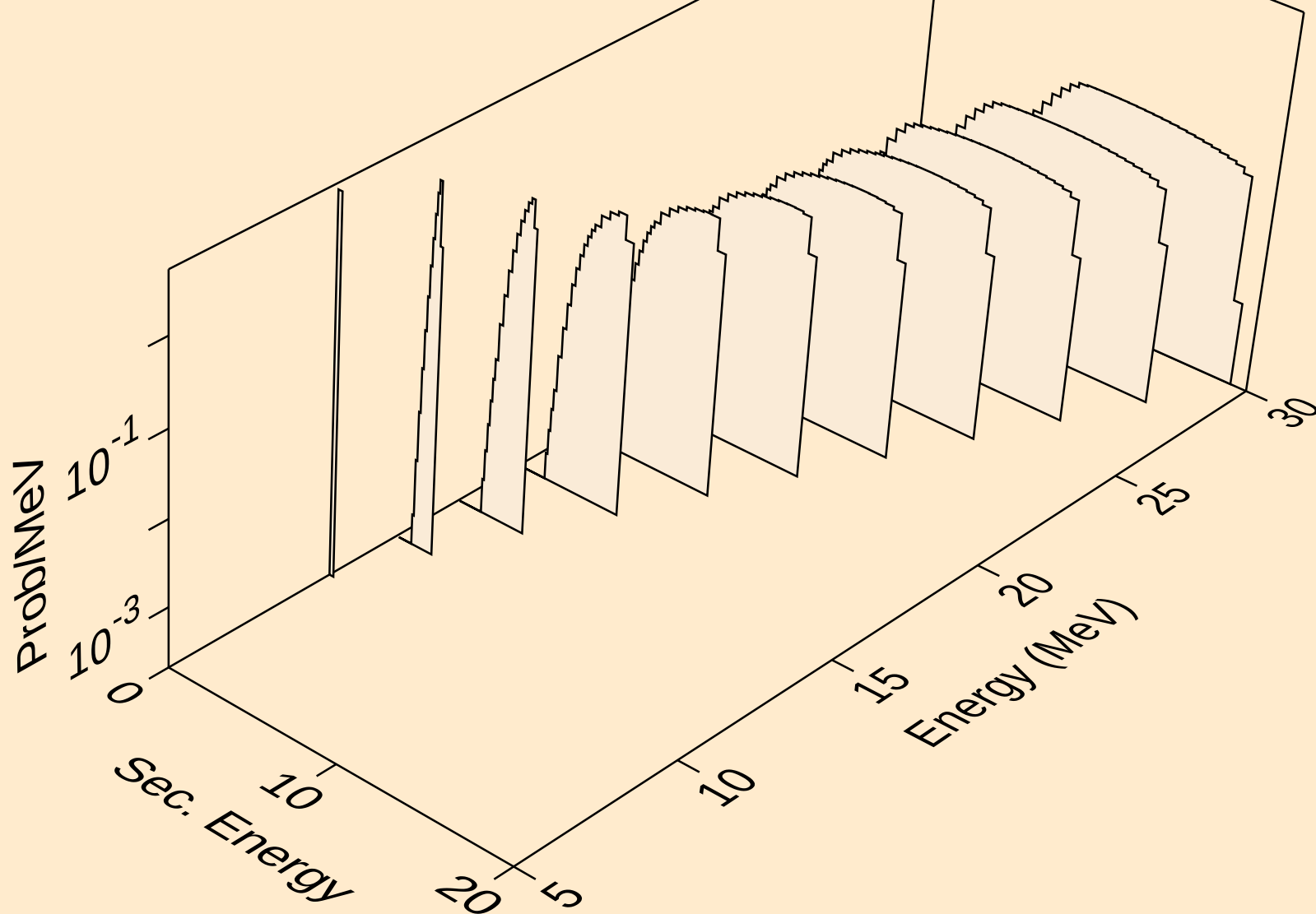
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



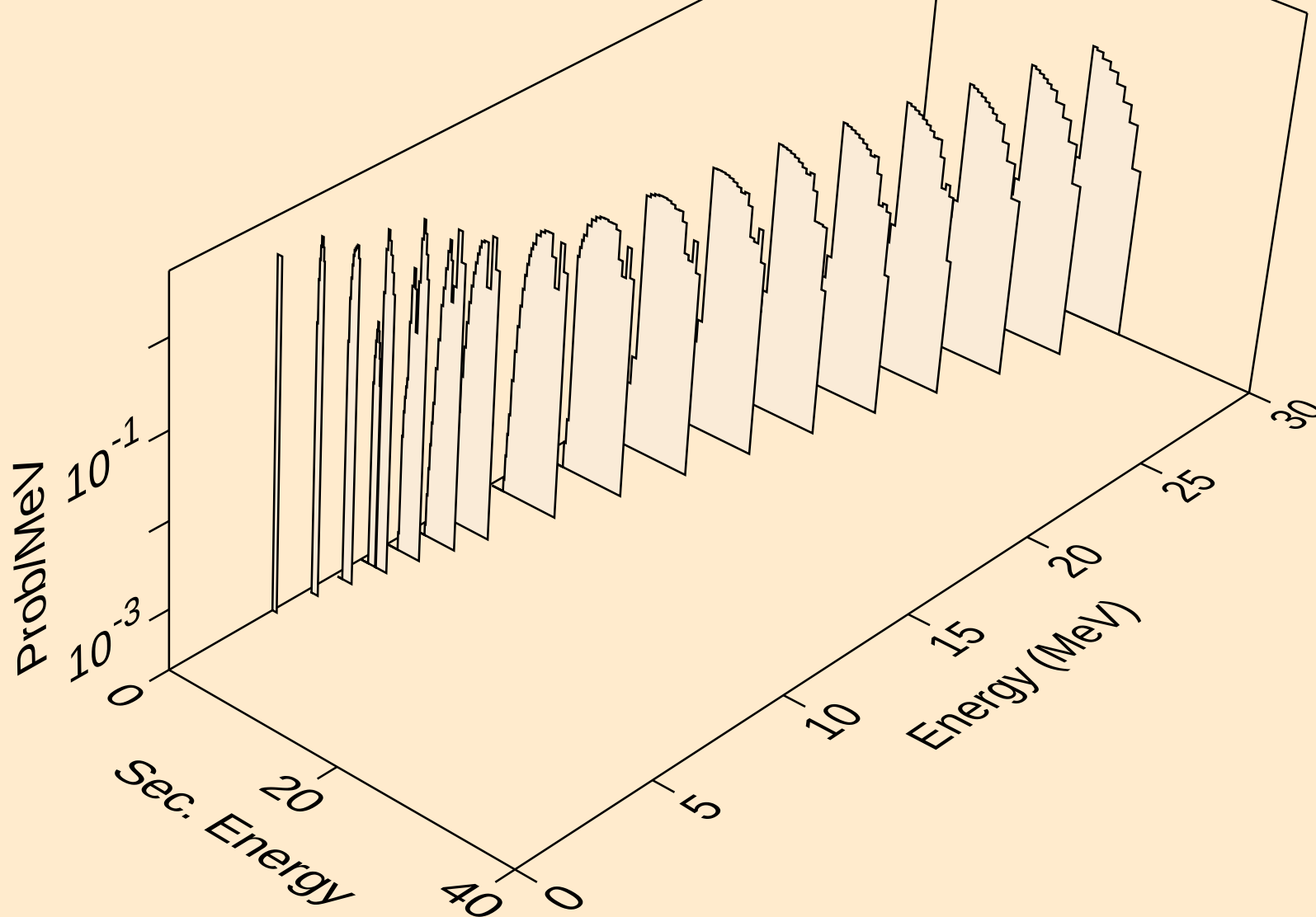
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



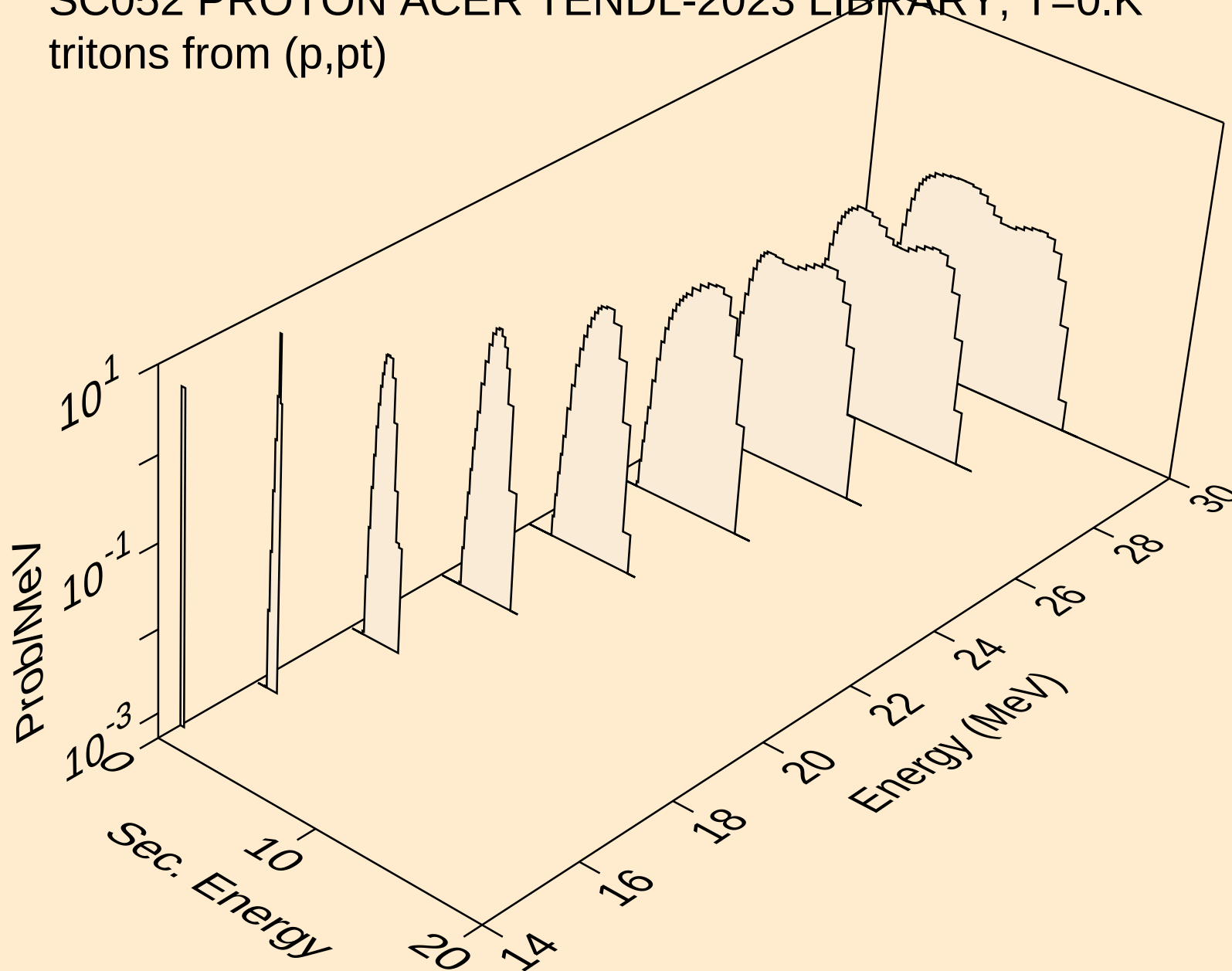
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



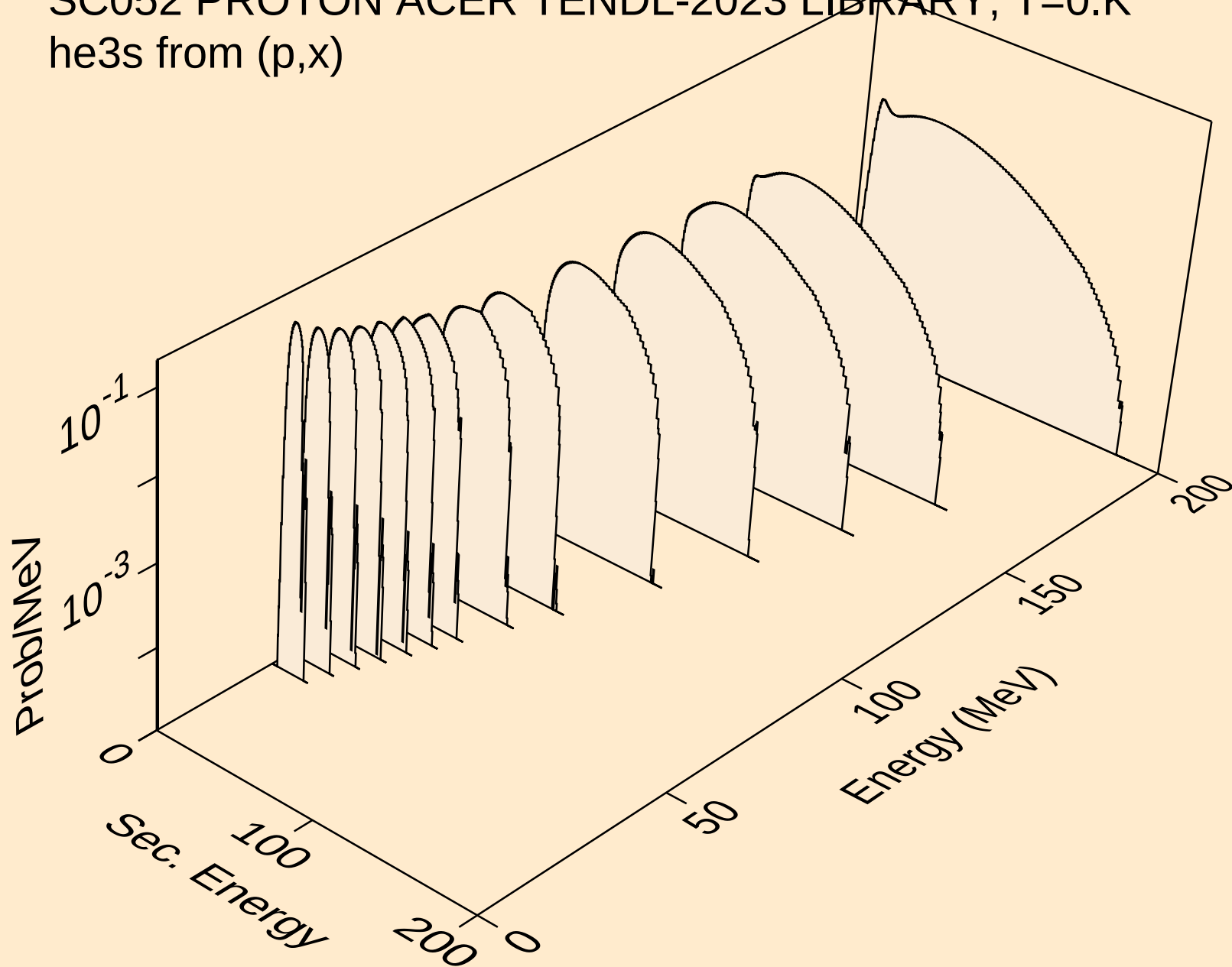
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



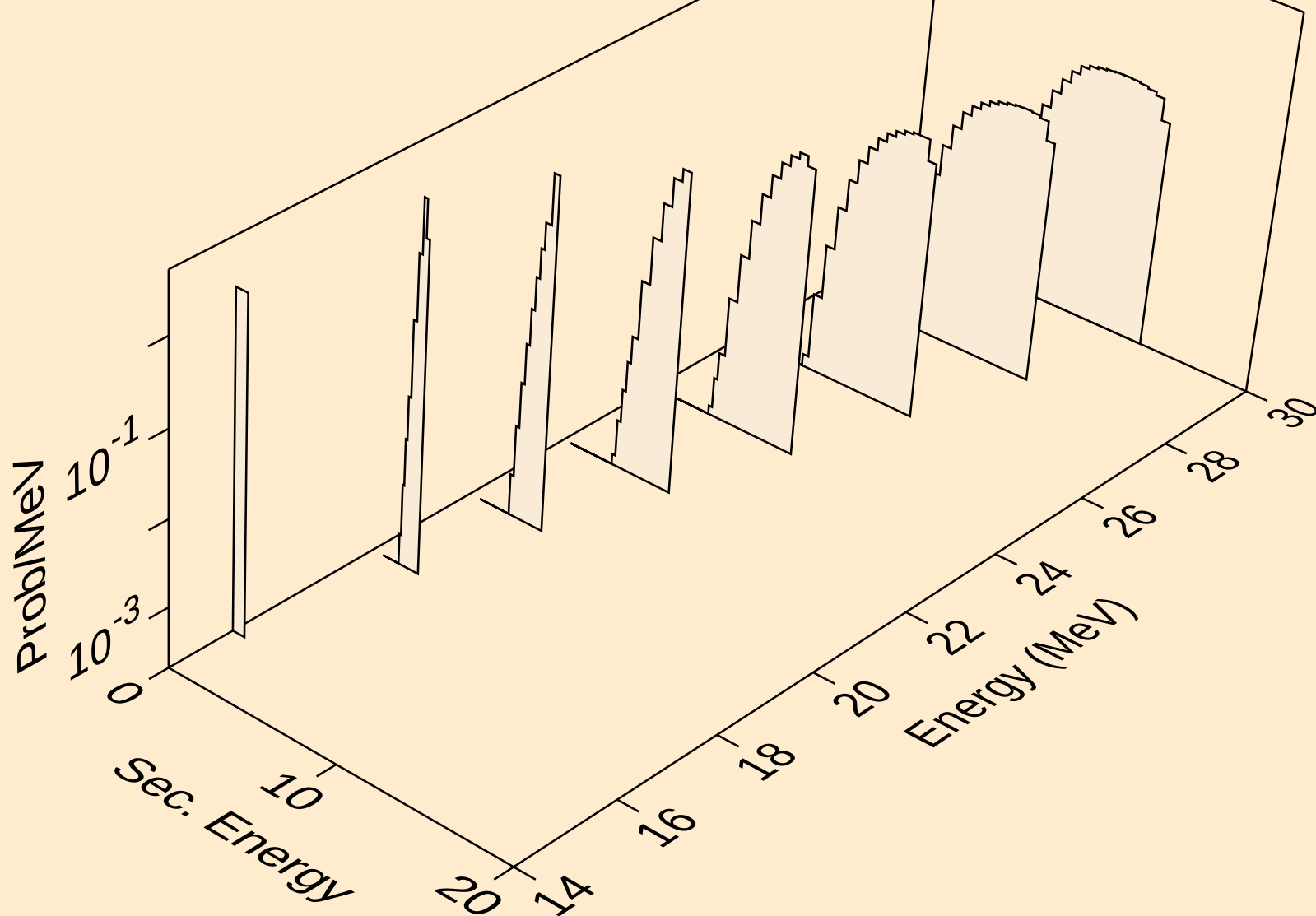
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



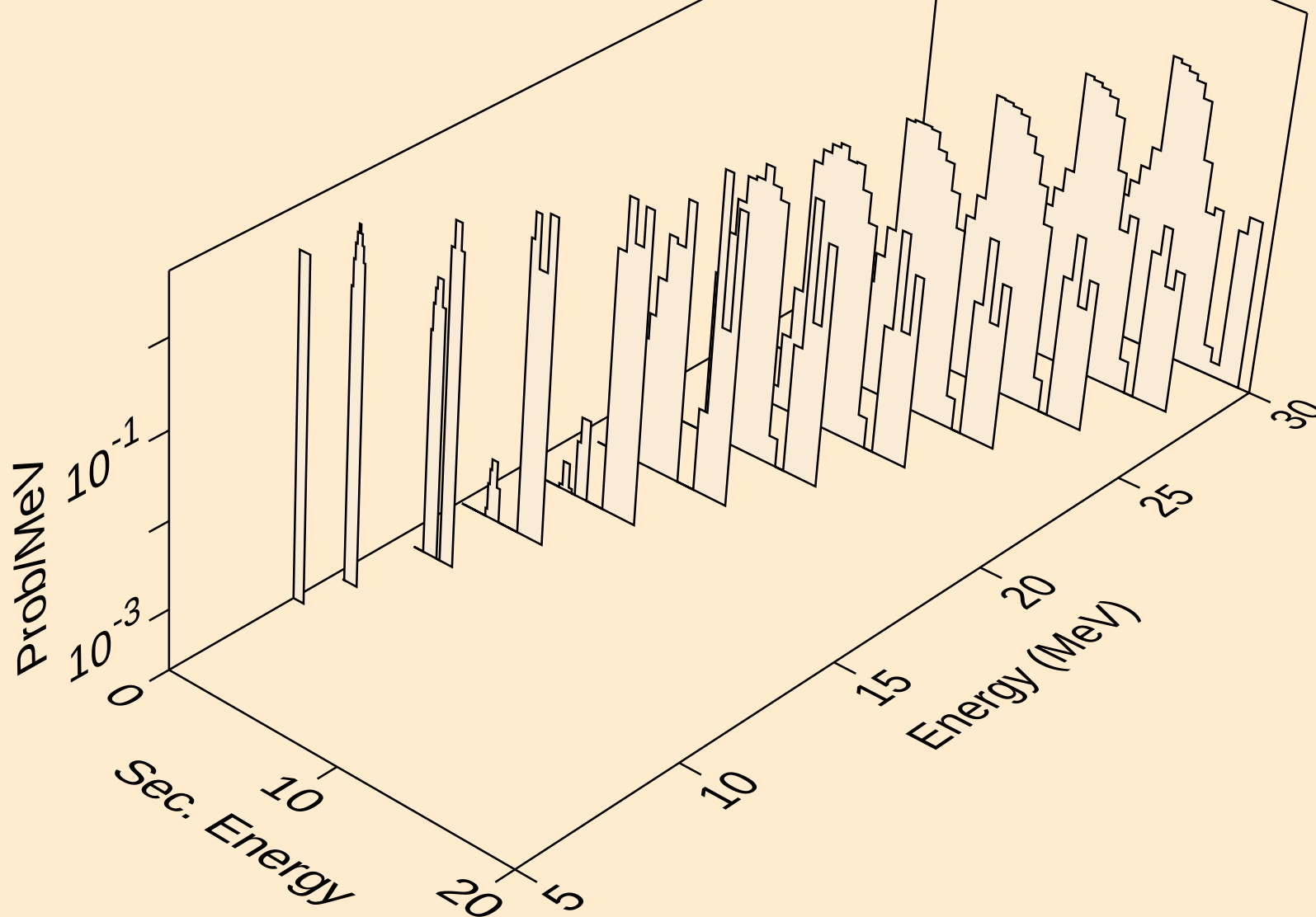
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



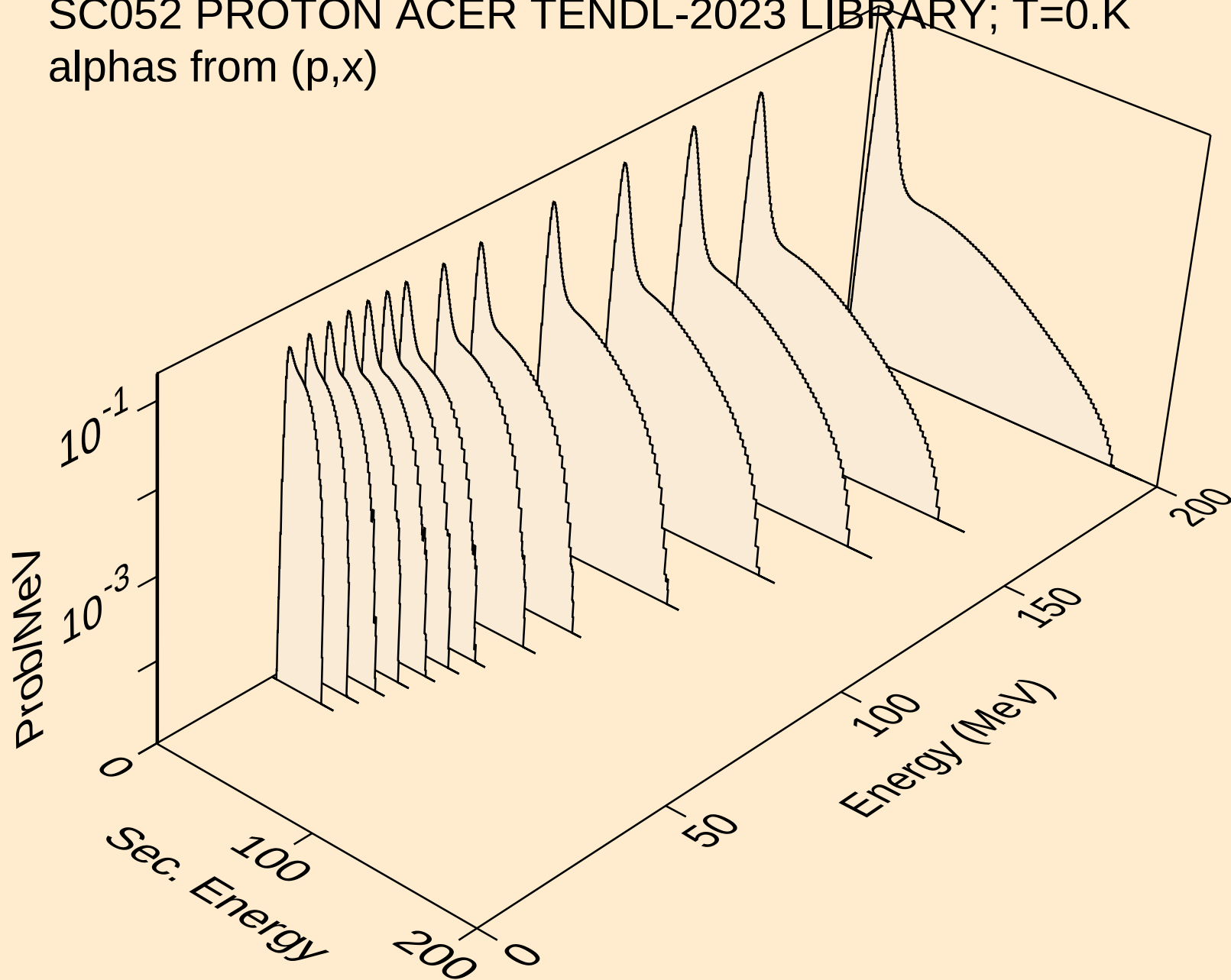
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



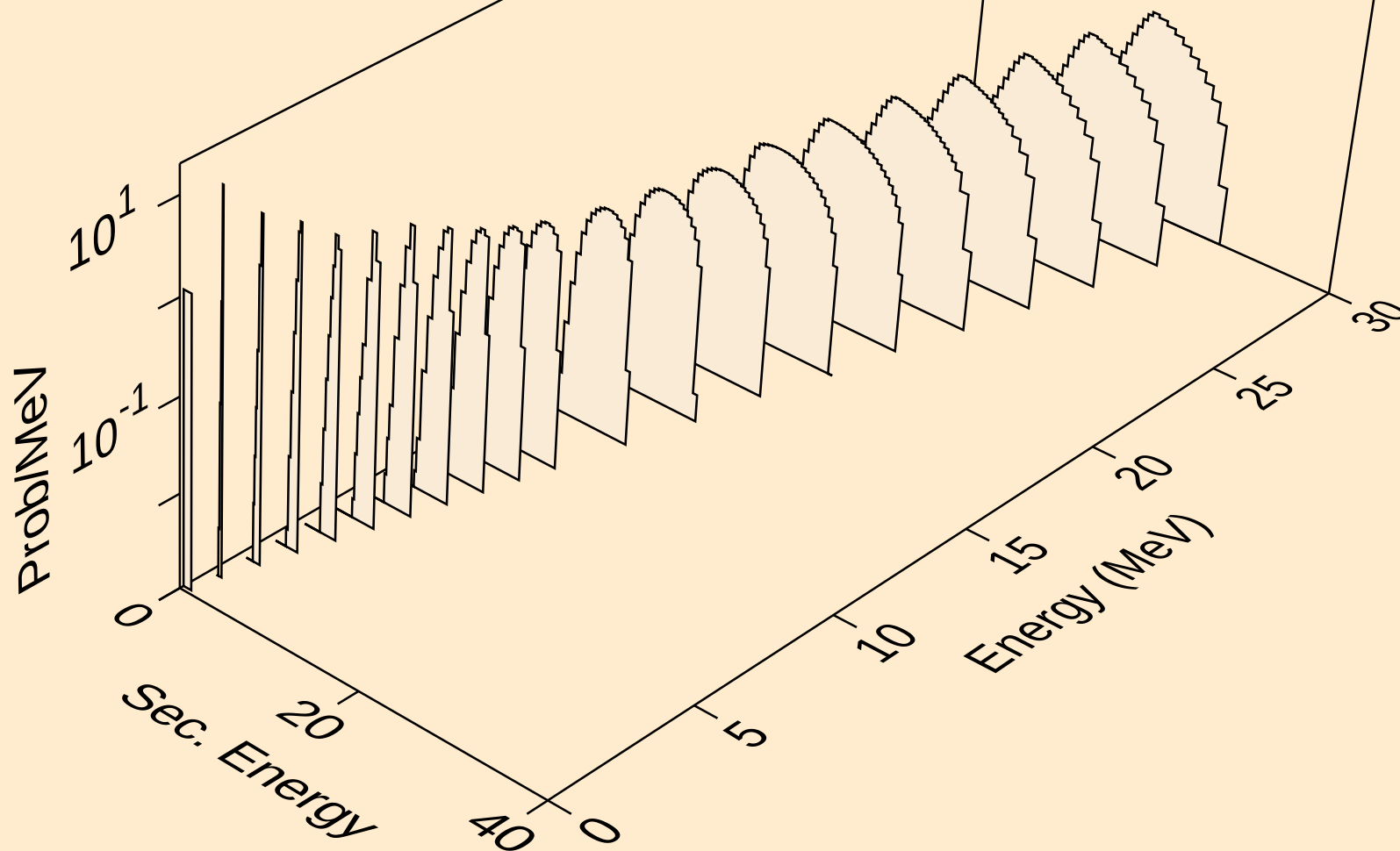
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



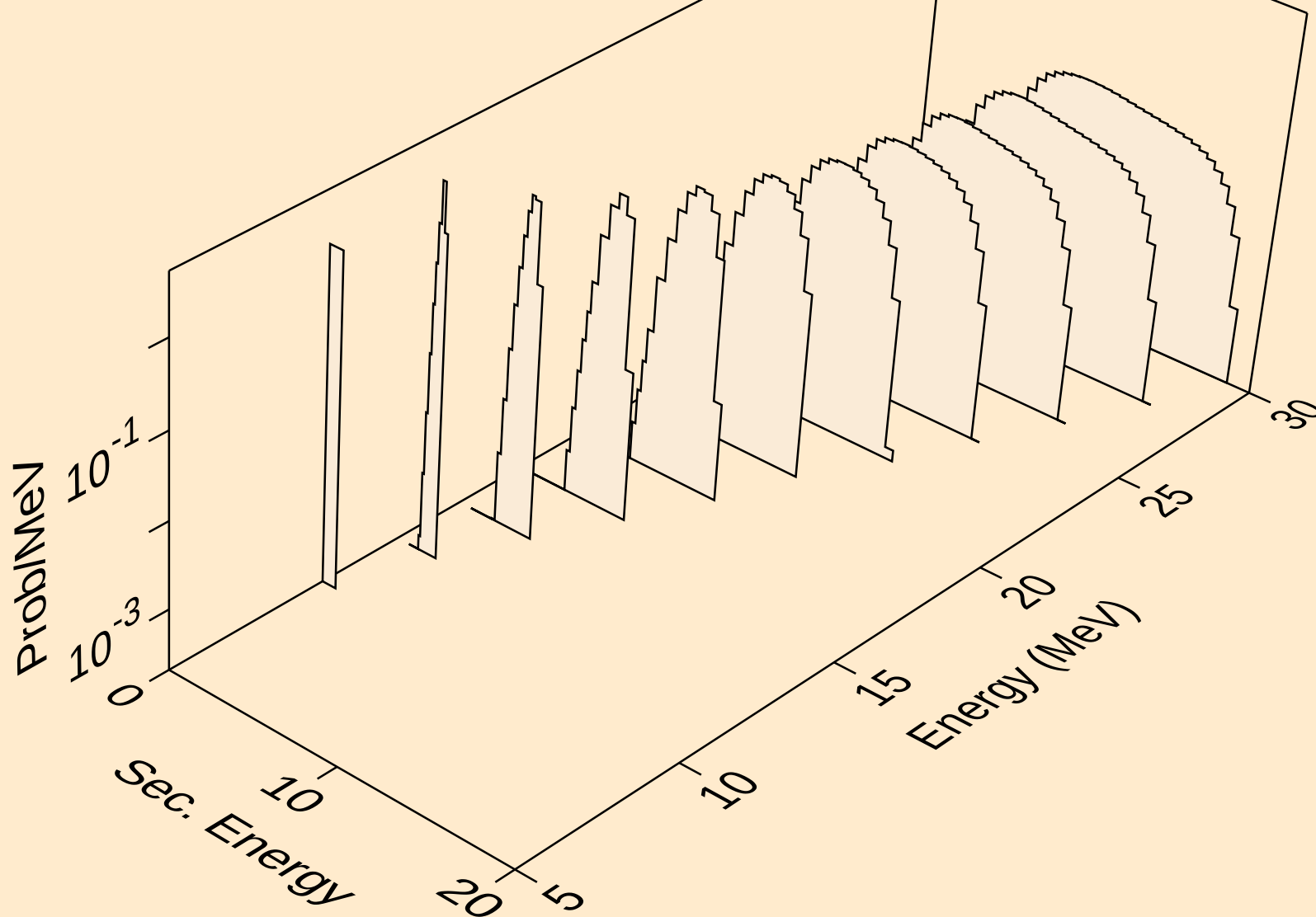
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



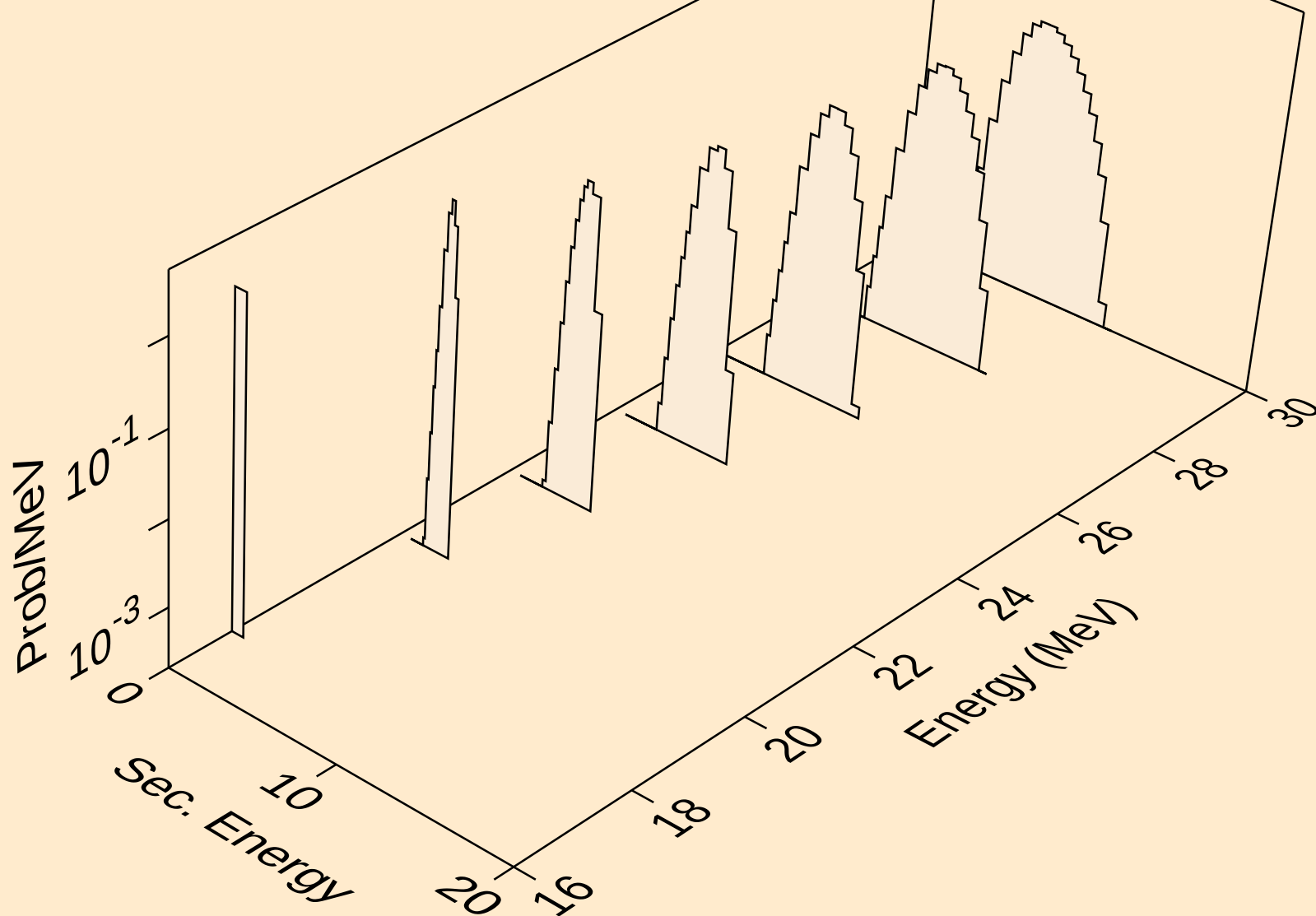
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



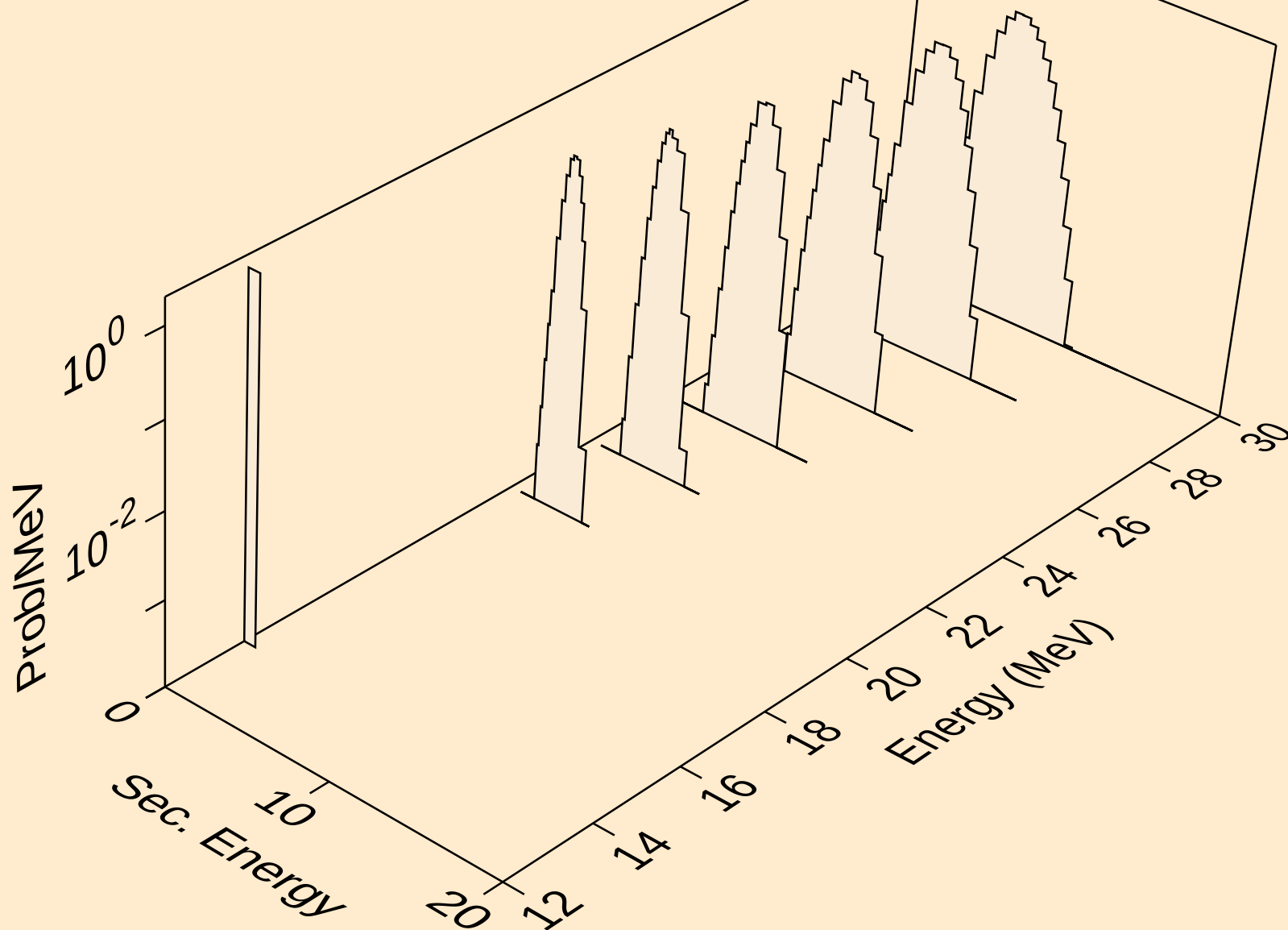
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



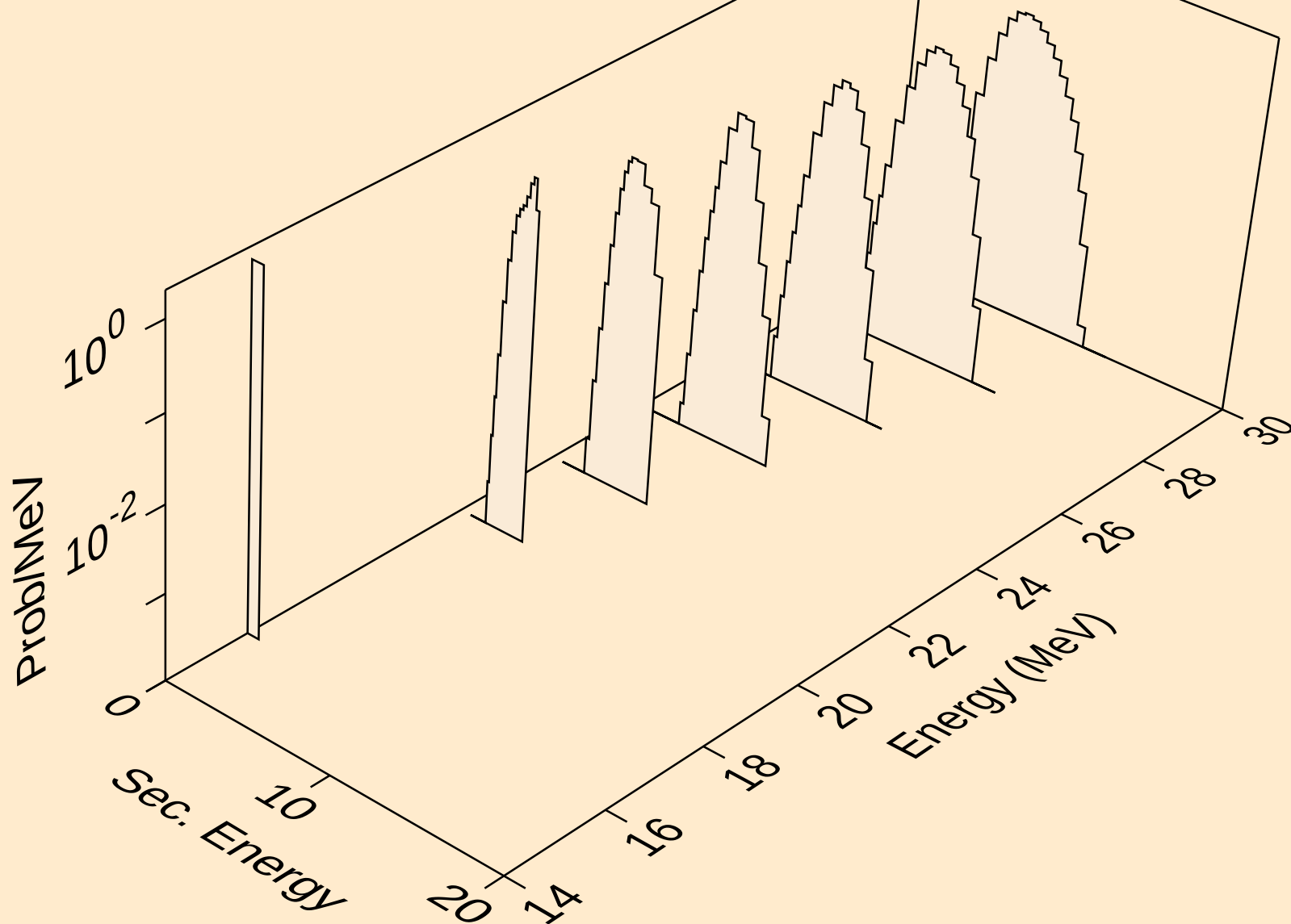
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



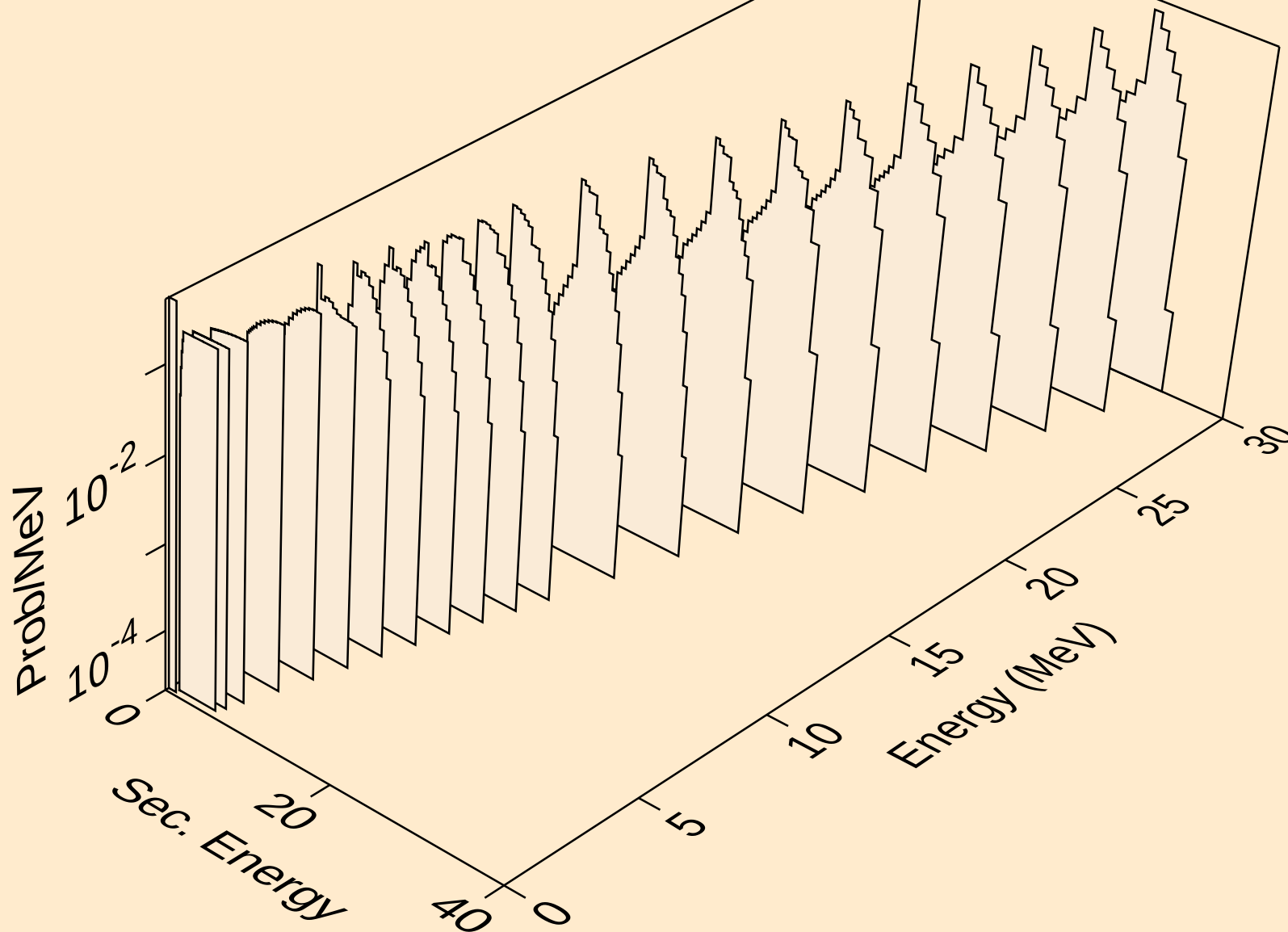
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



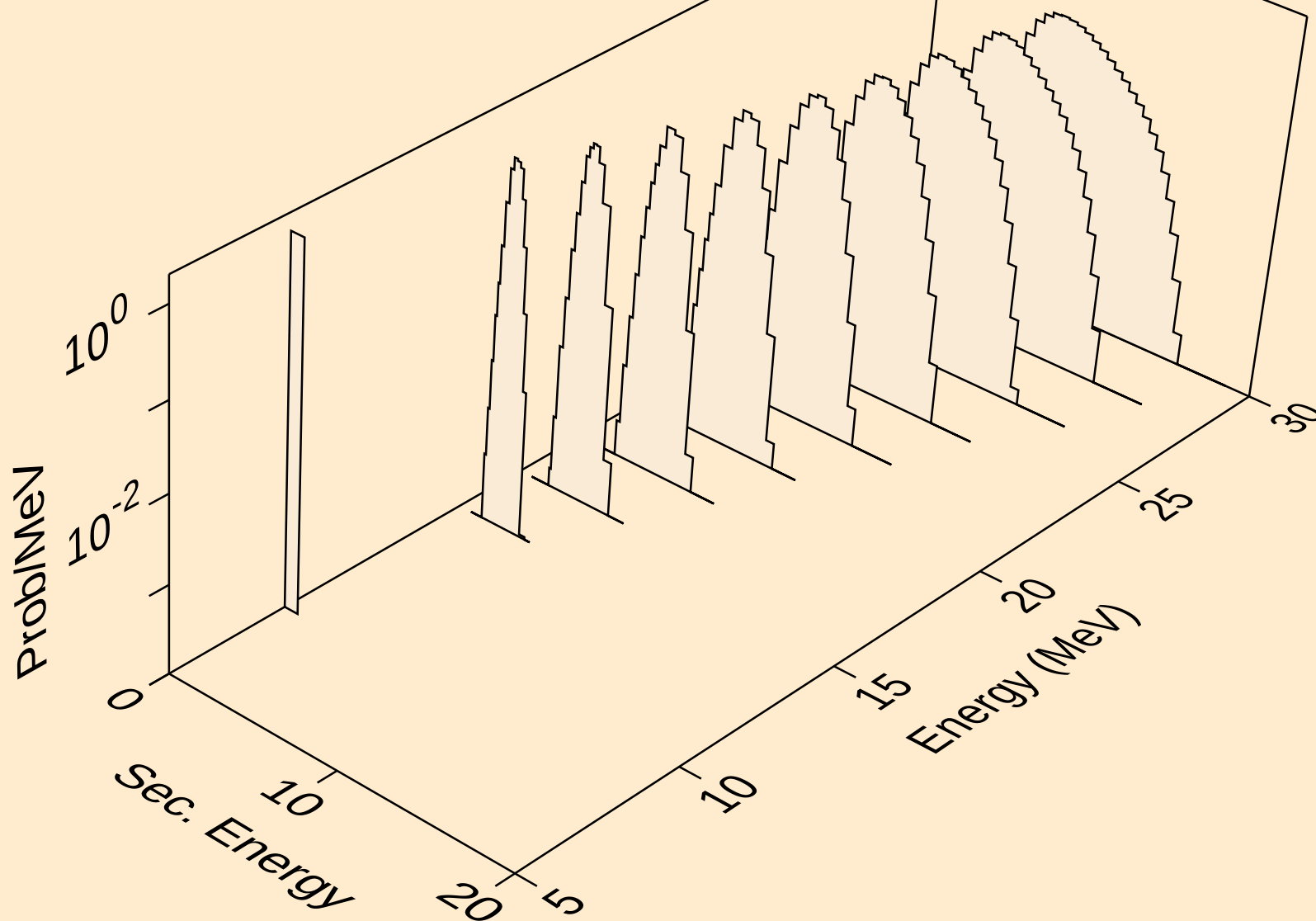
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



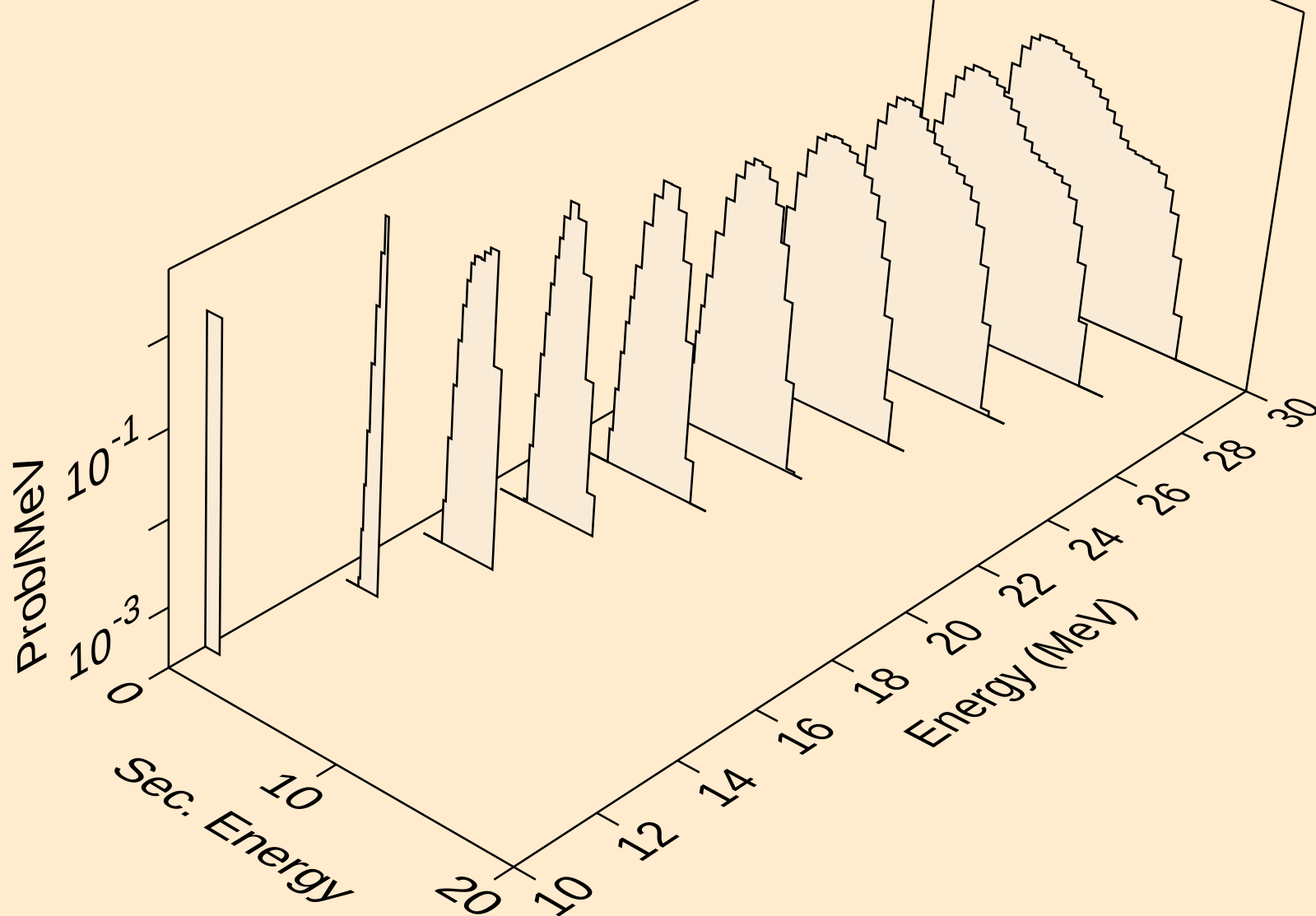
SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



SC052 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

