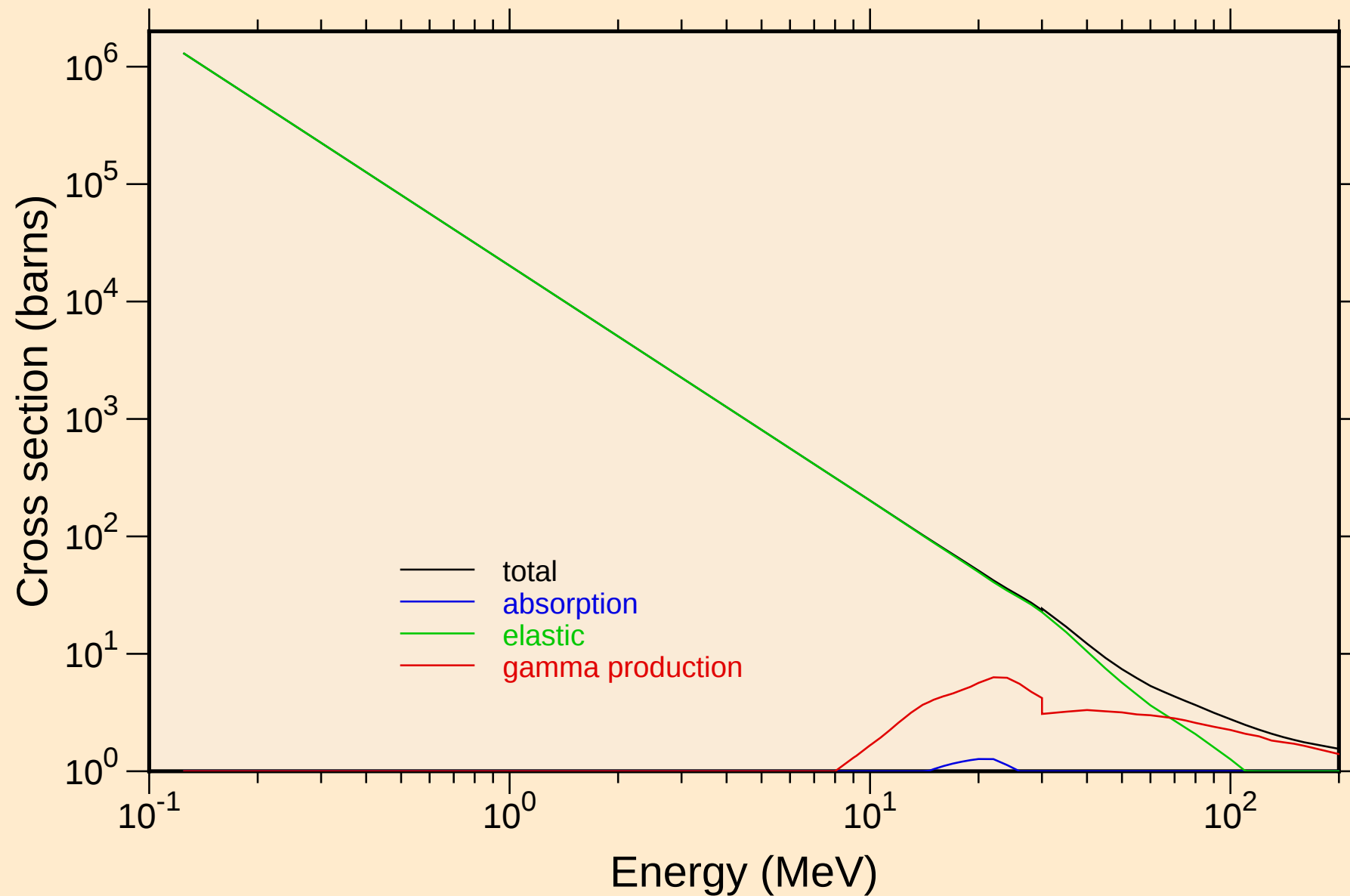


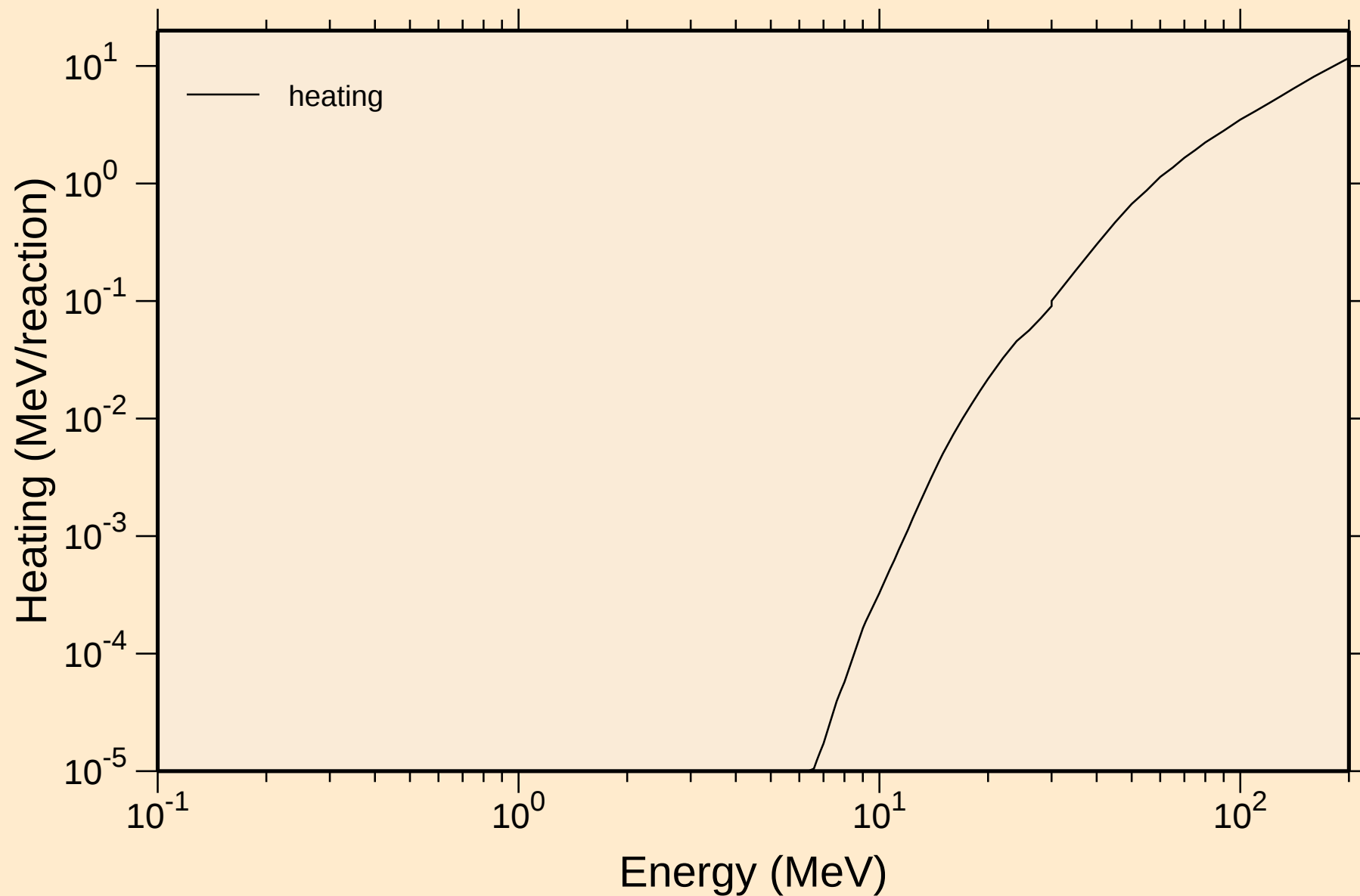
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



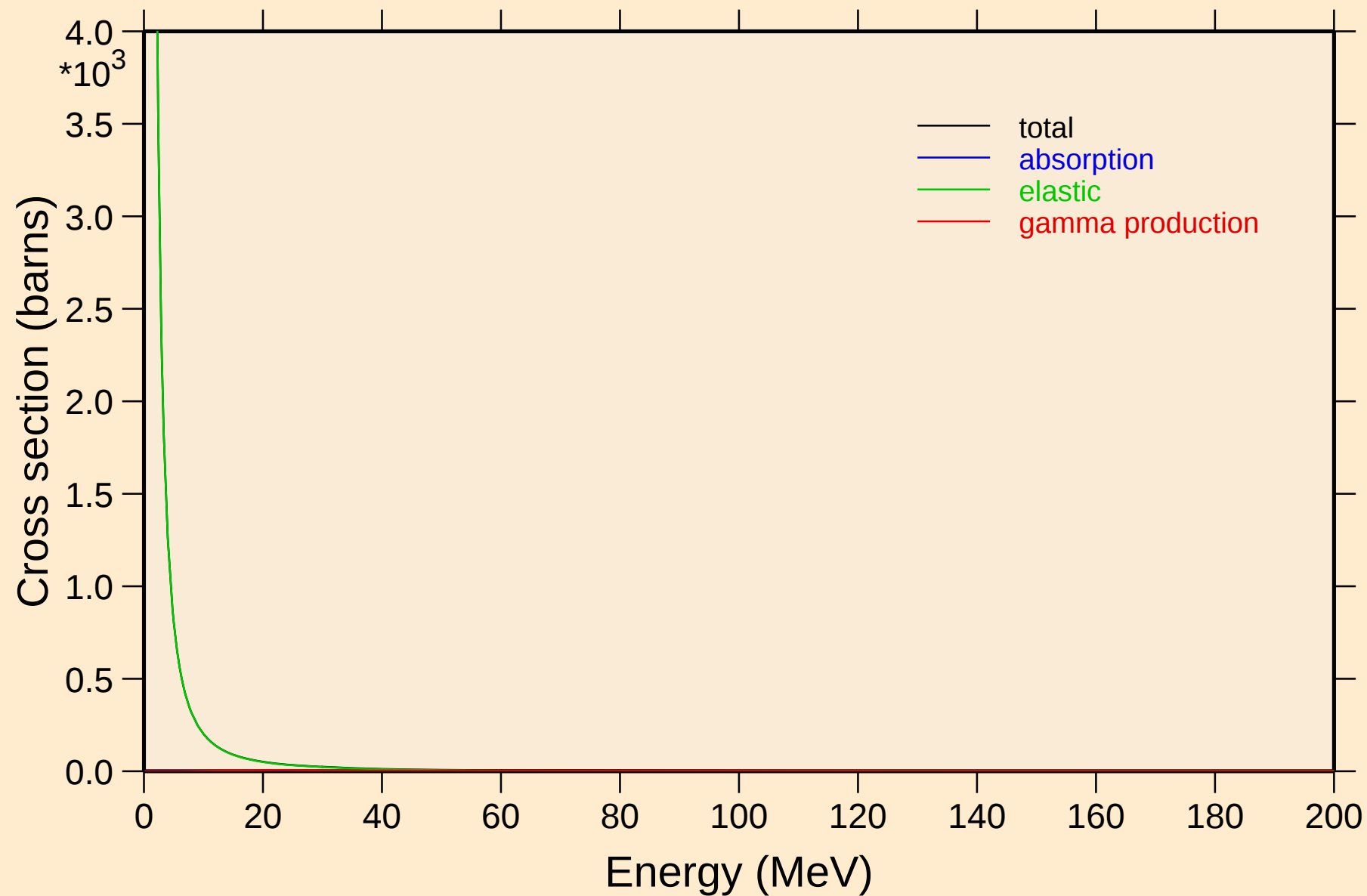
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



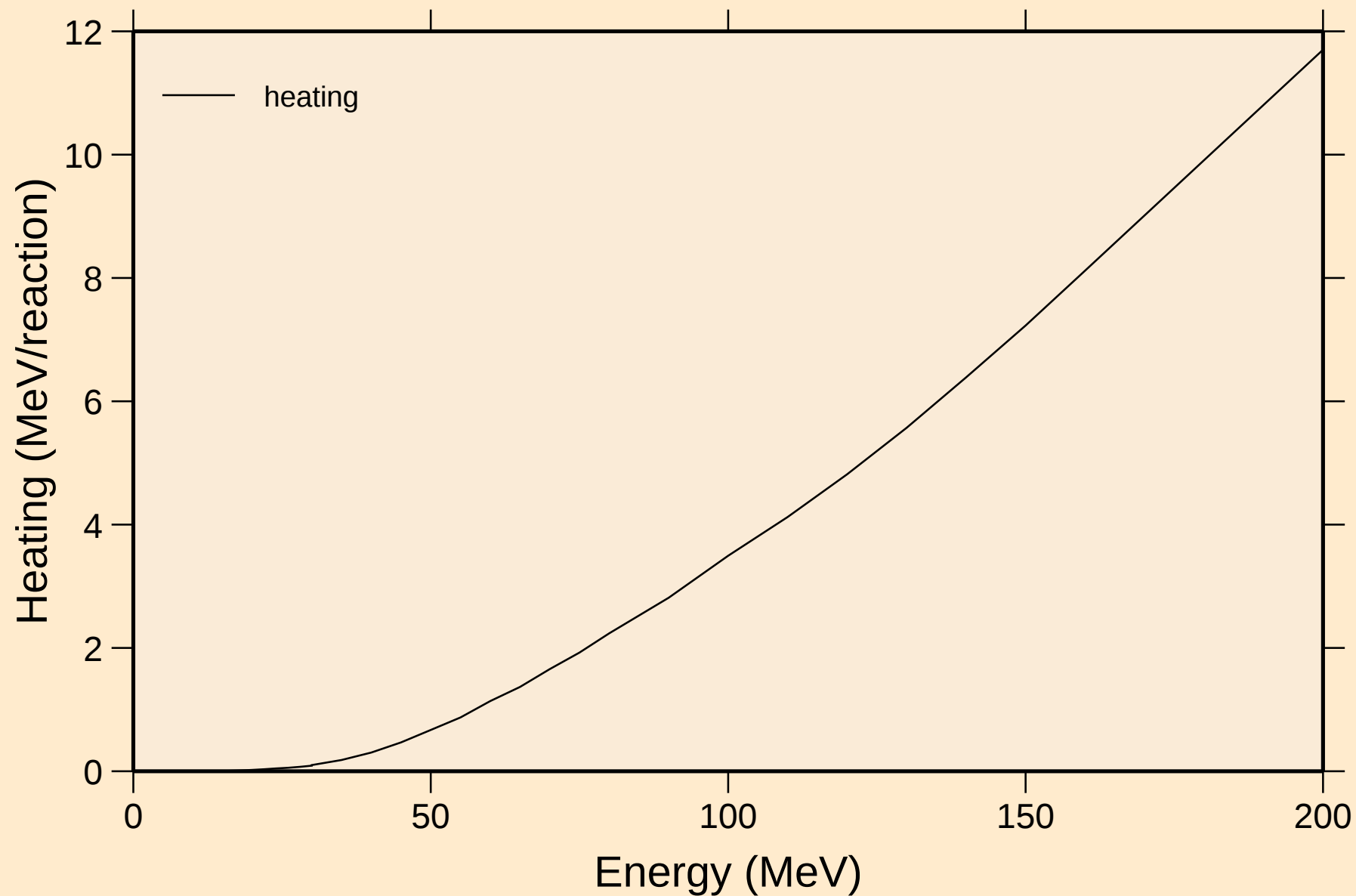
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



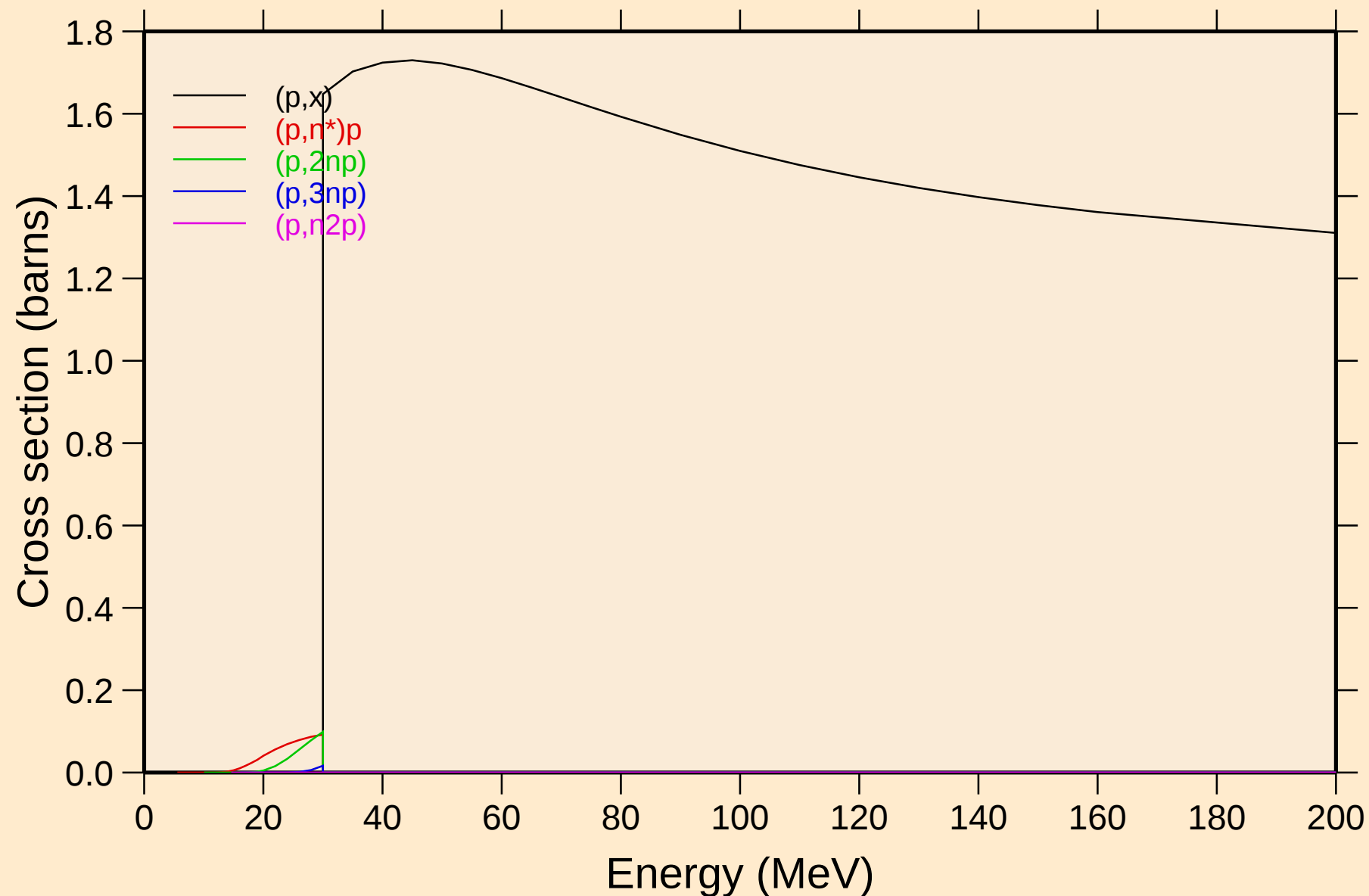
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

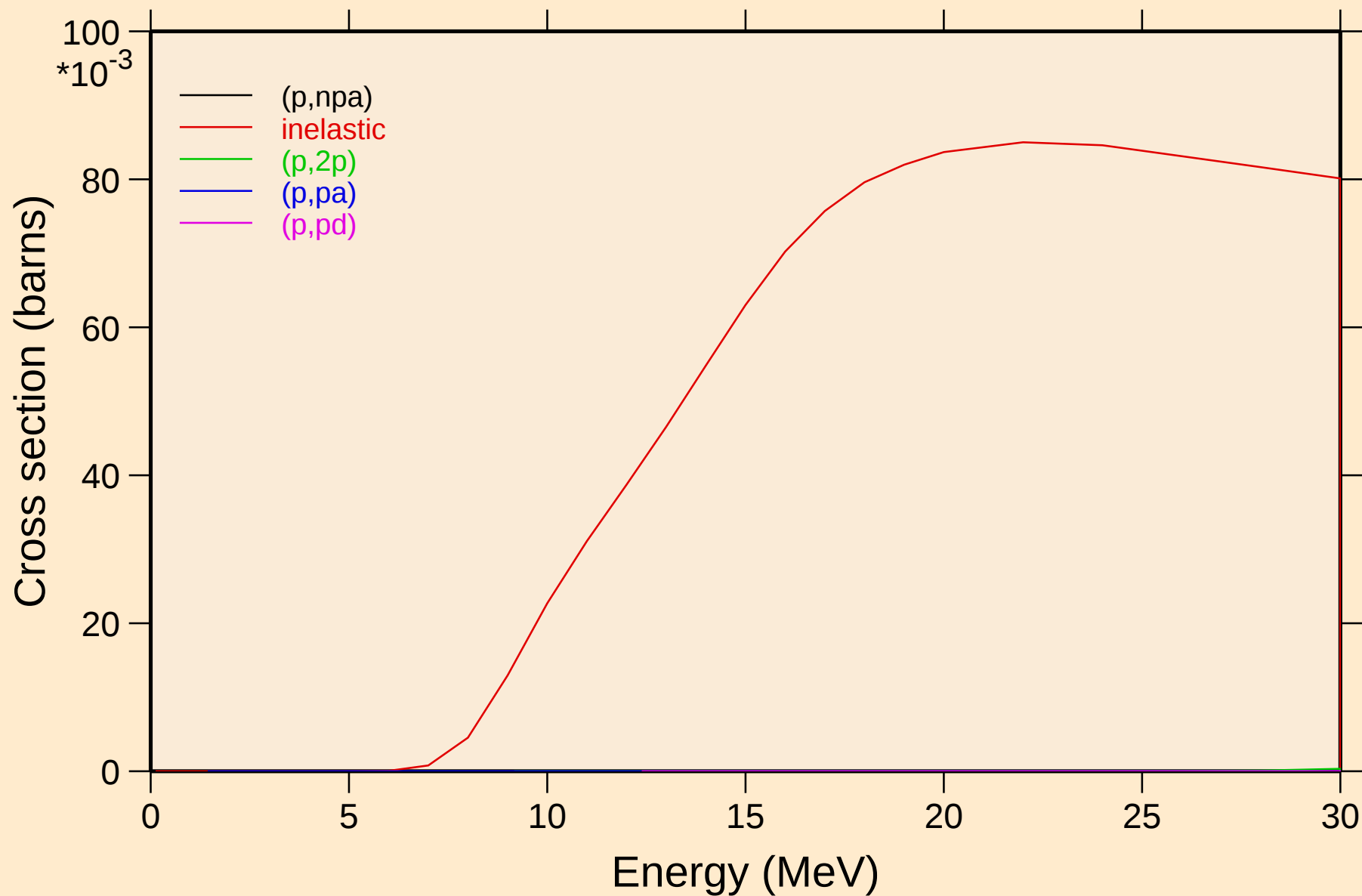


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

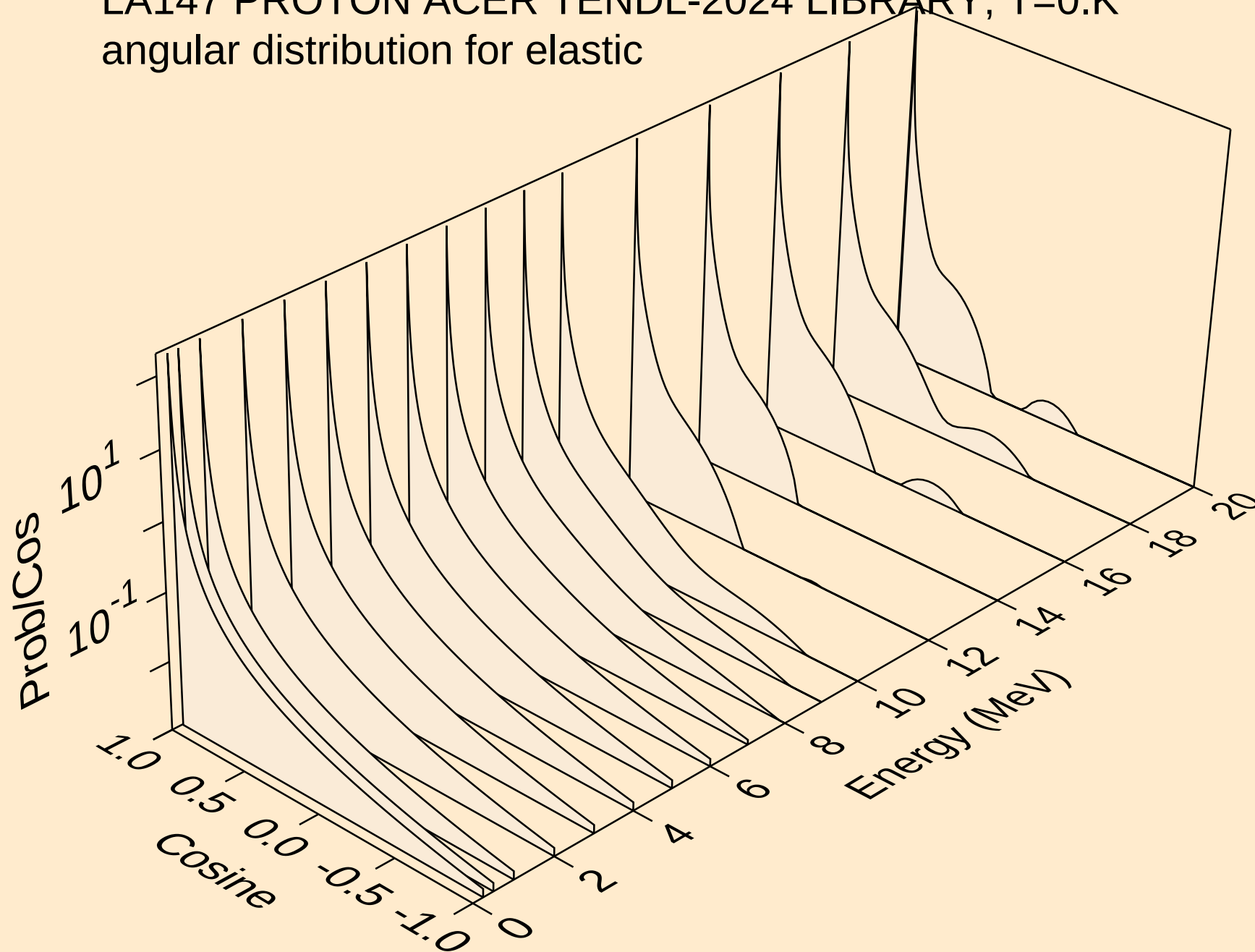
Threshold reactions



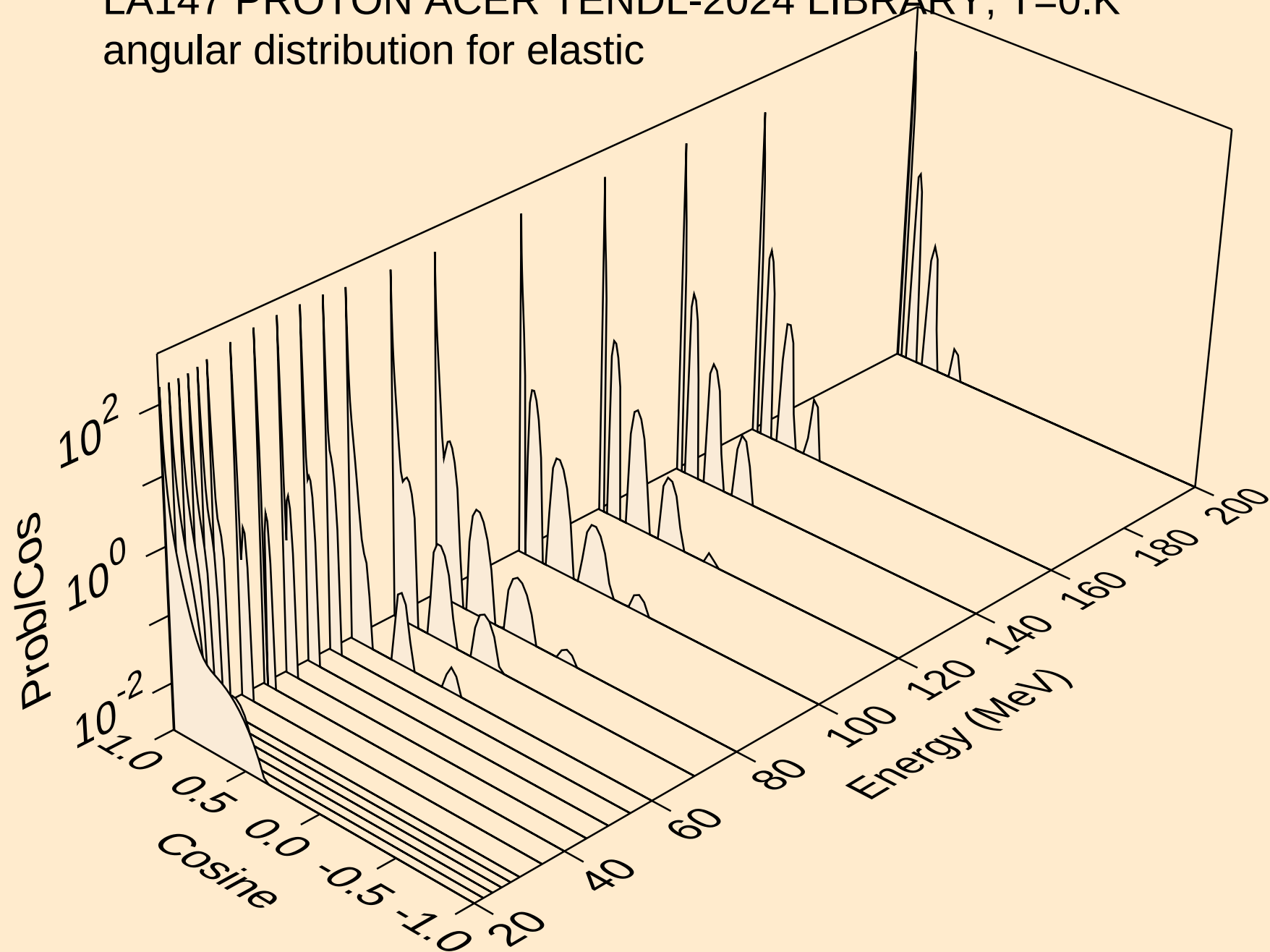
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



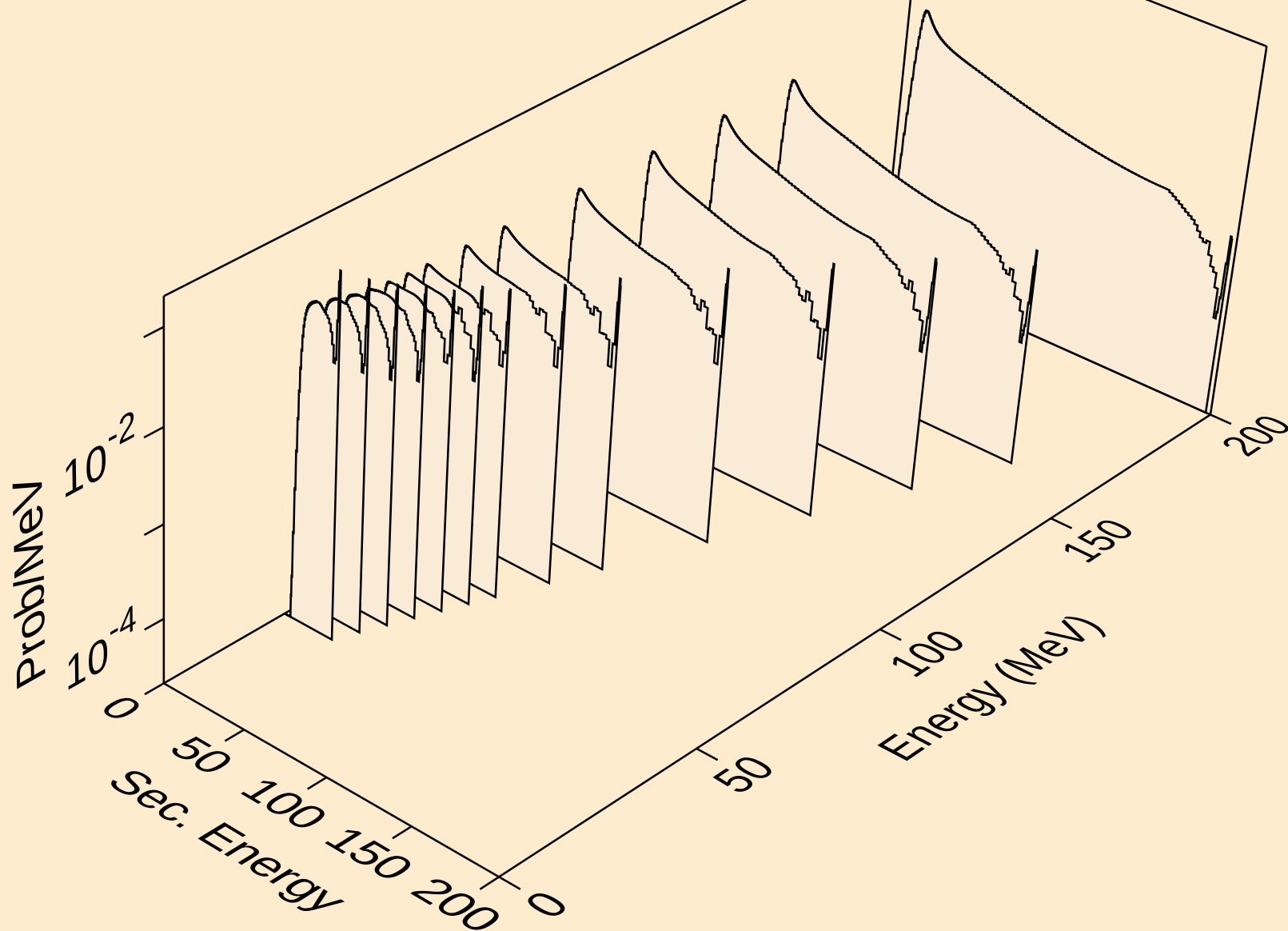
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



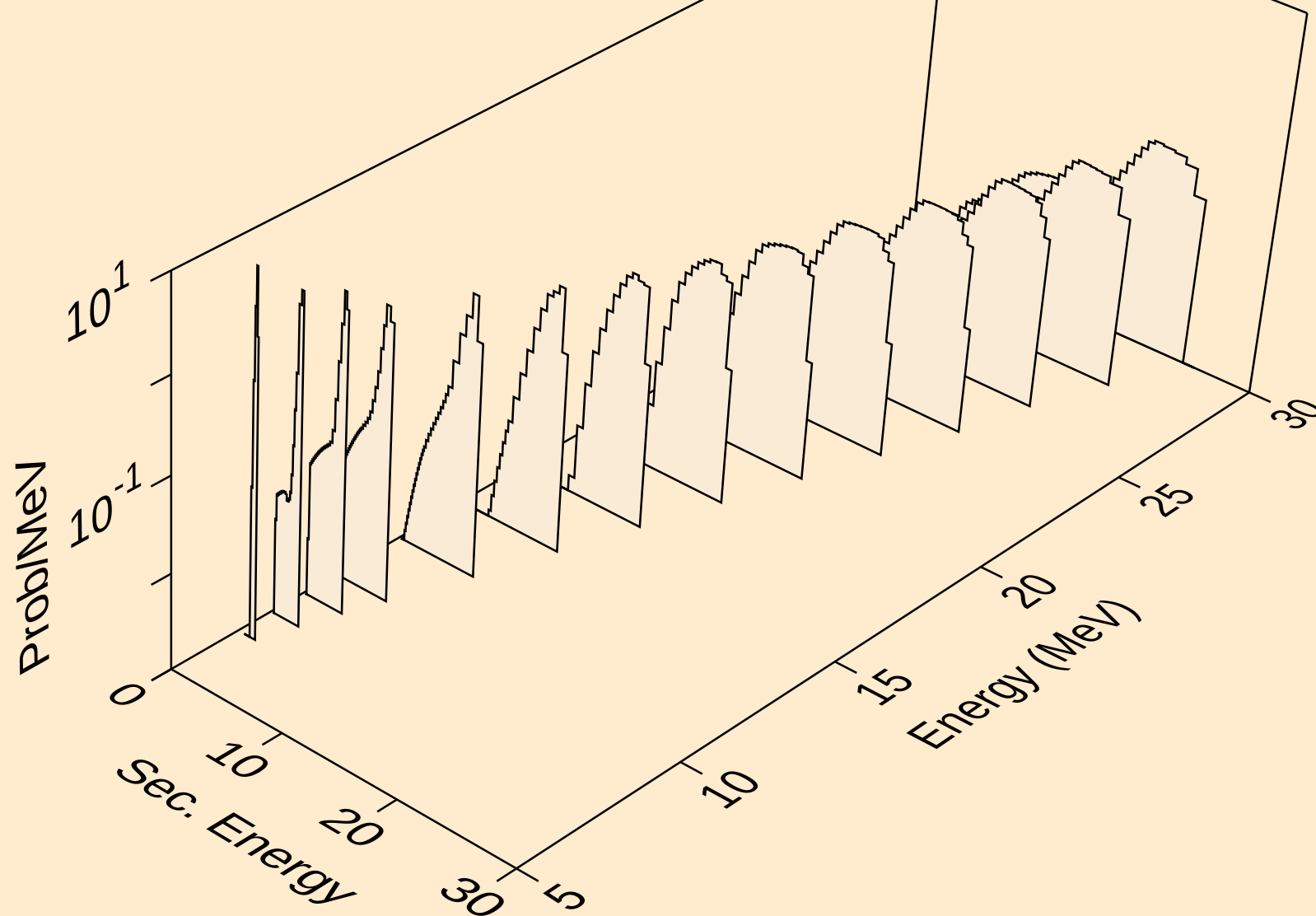
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



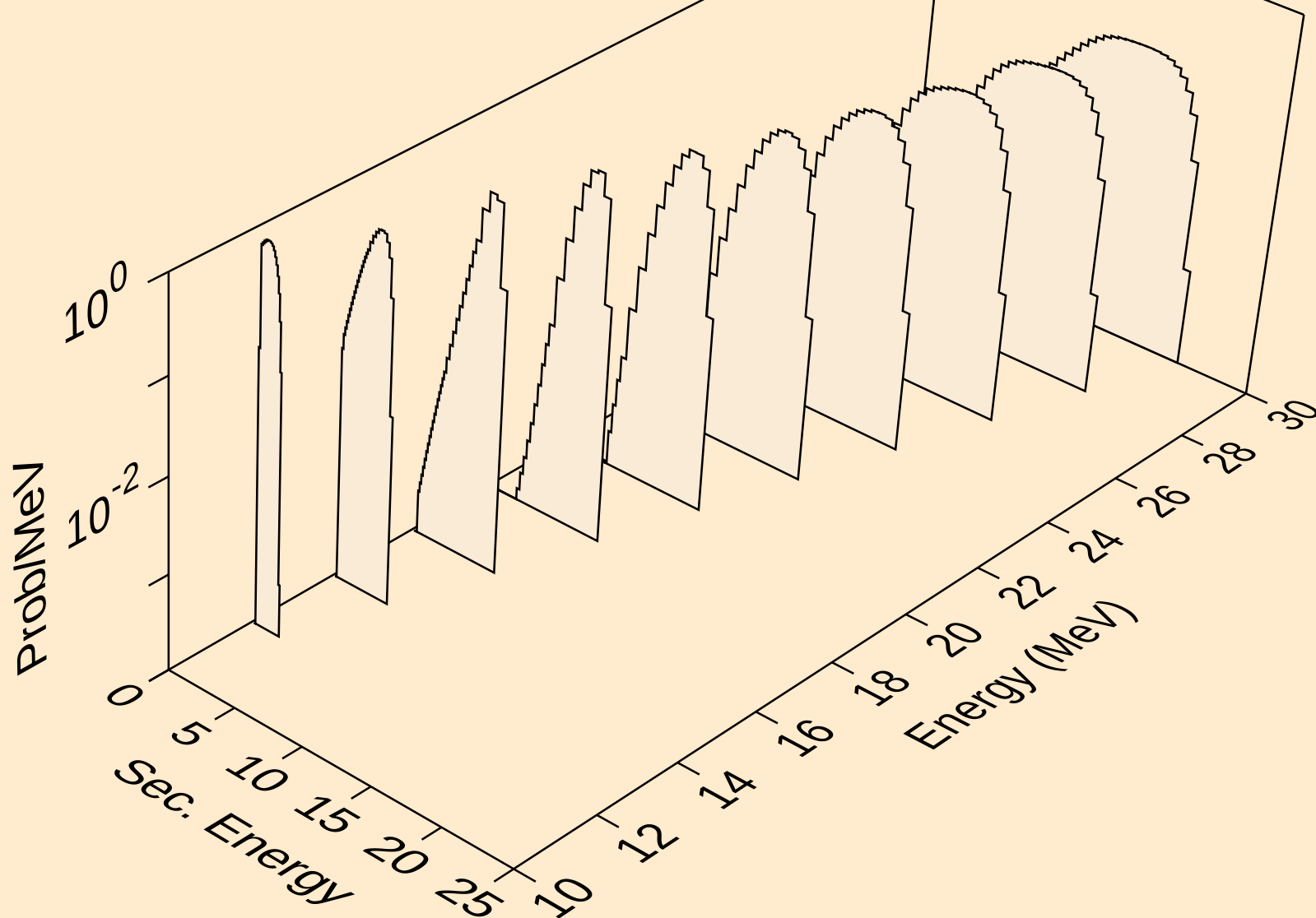
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



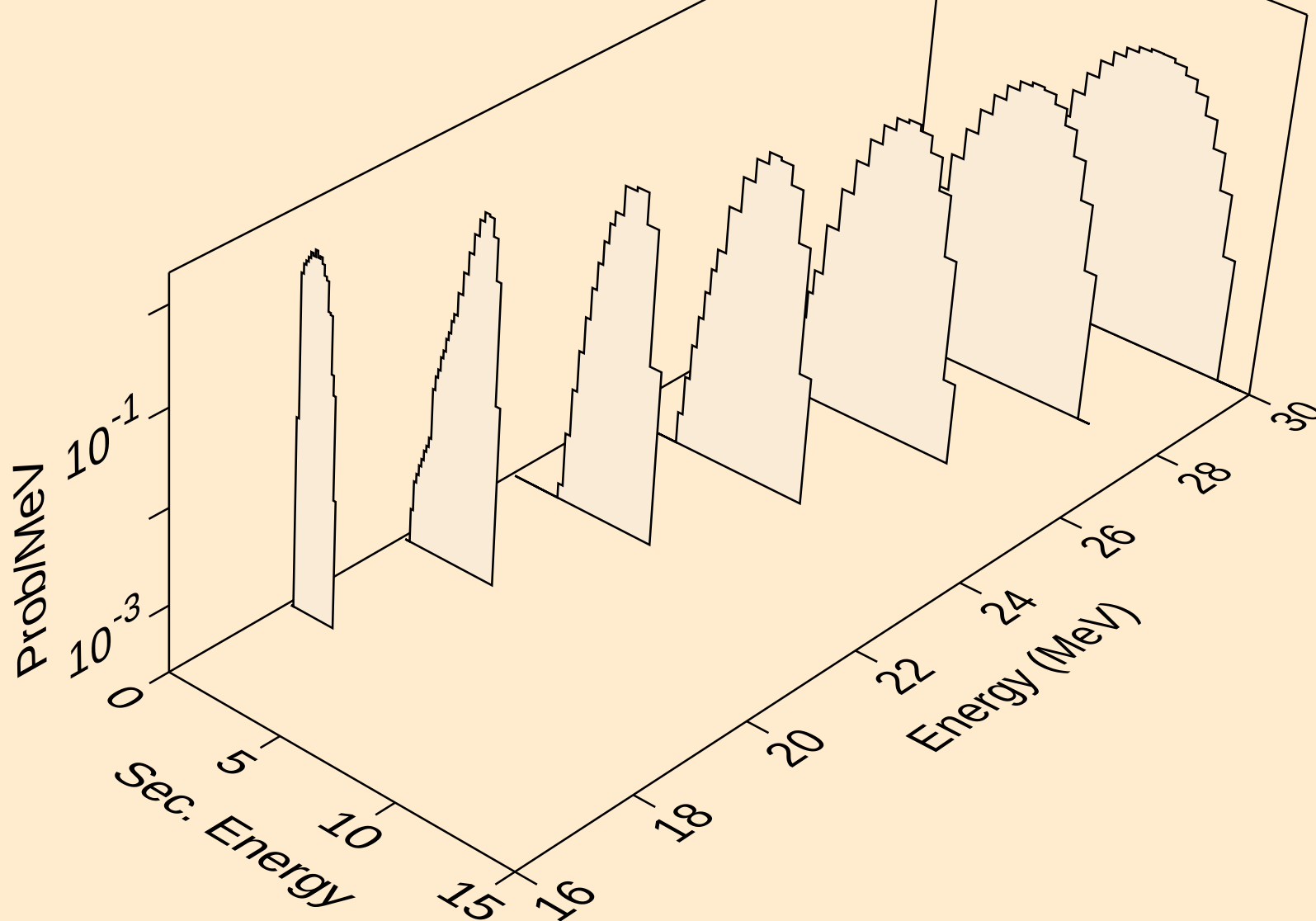
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



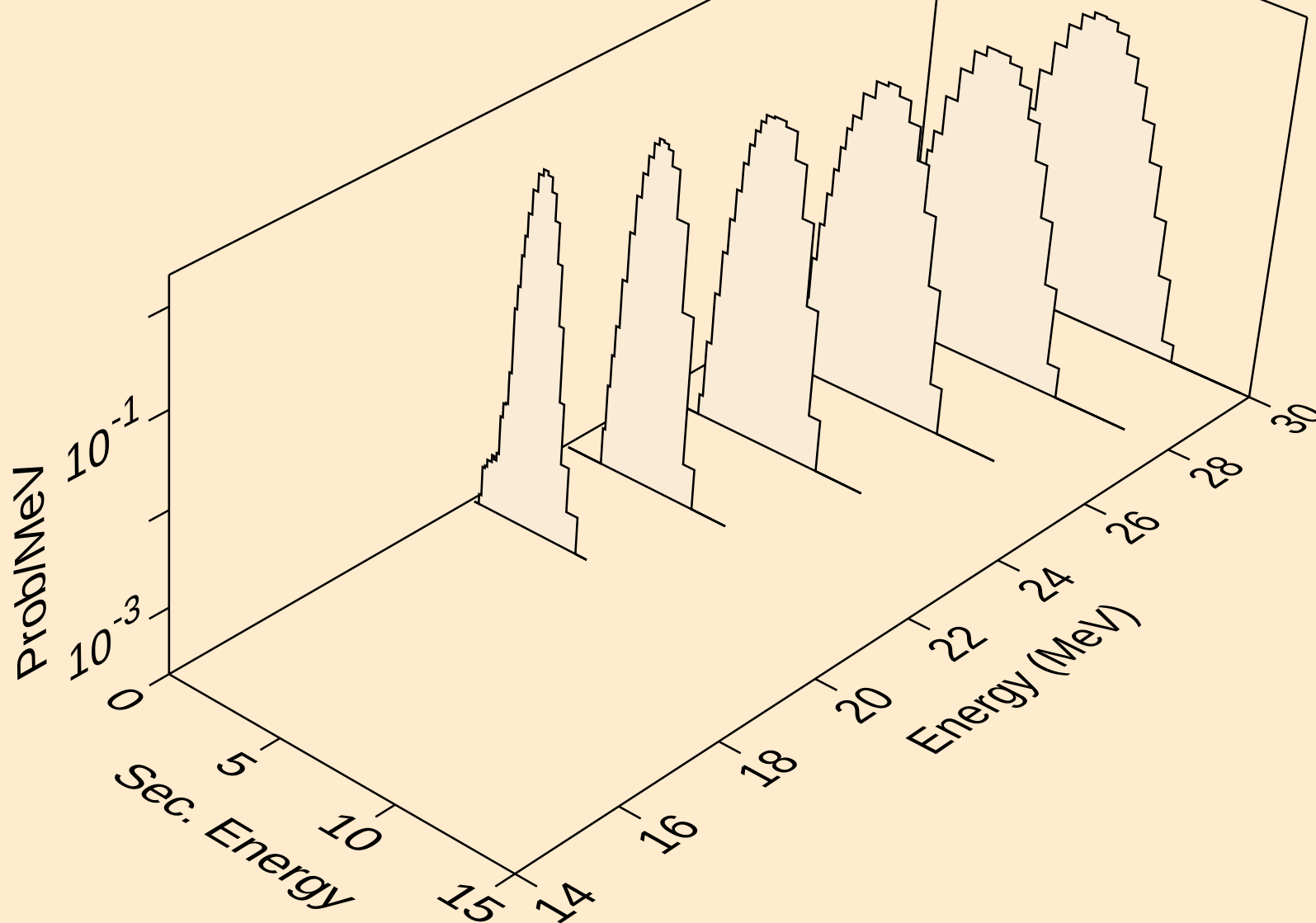
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



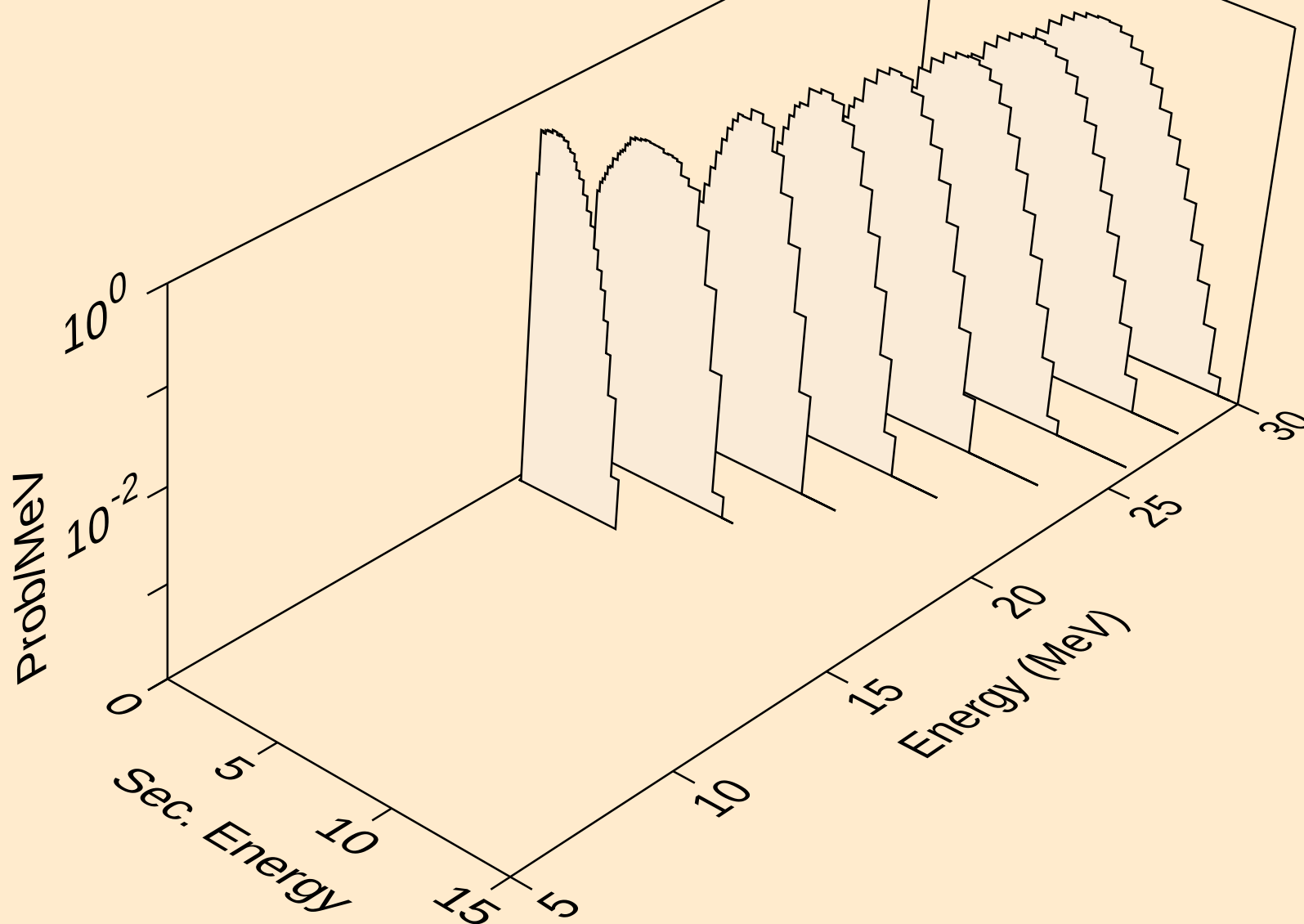
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



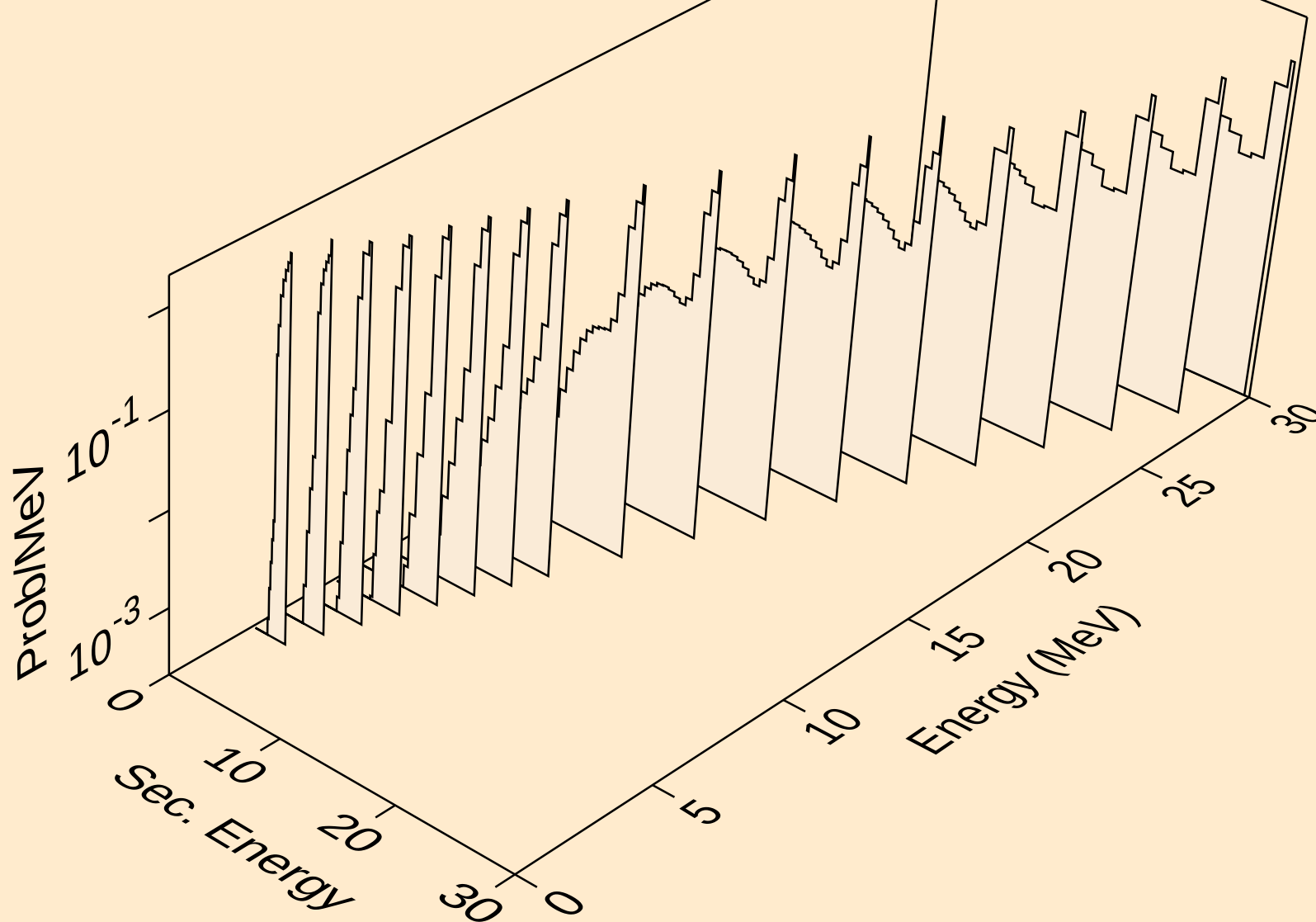
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



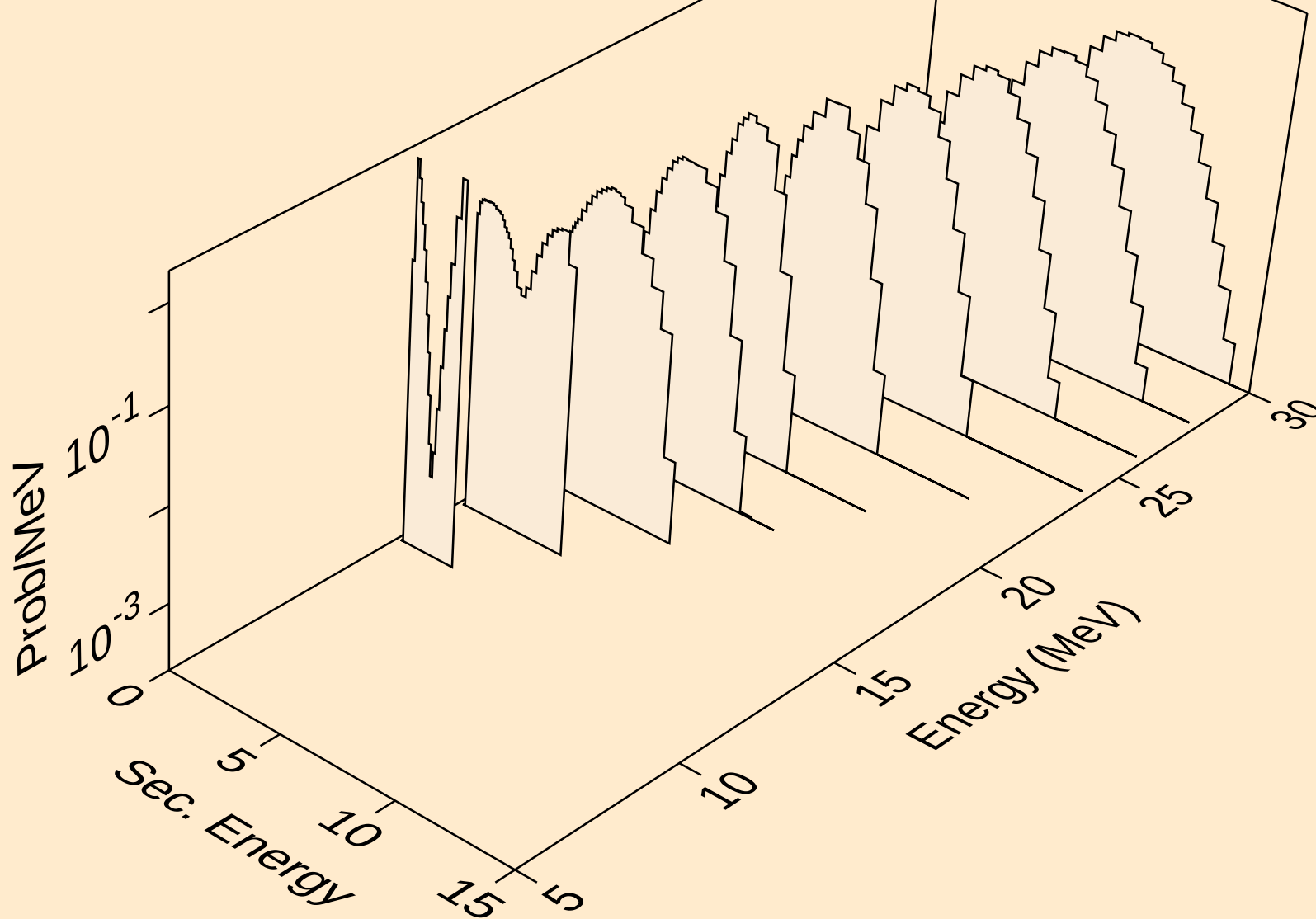
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



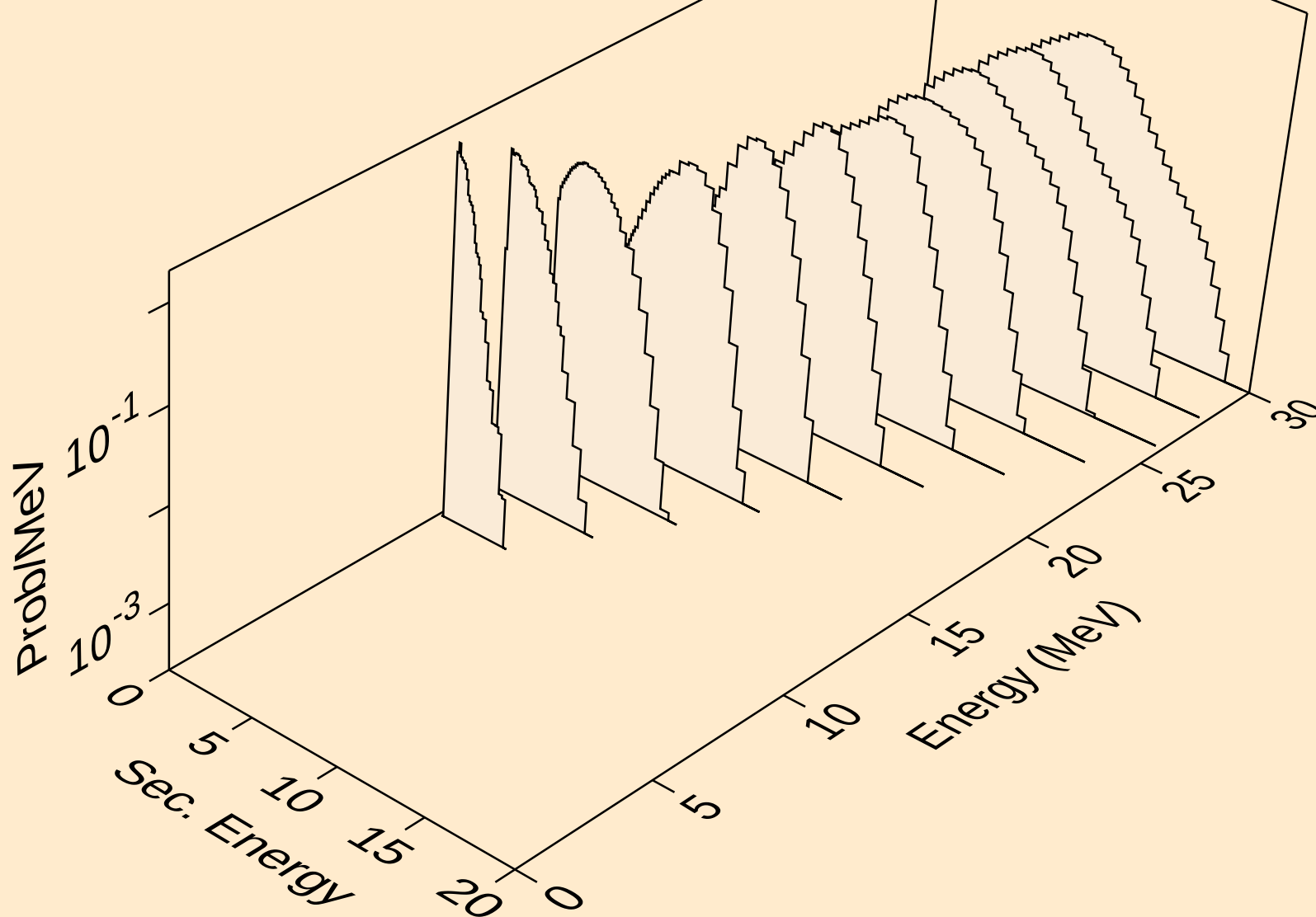
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



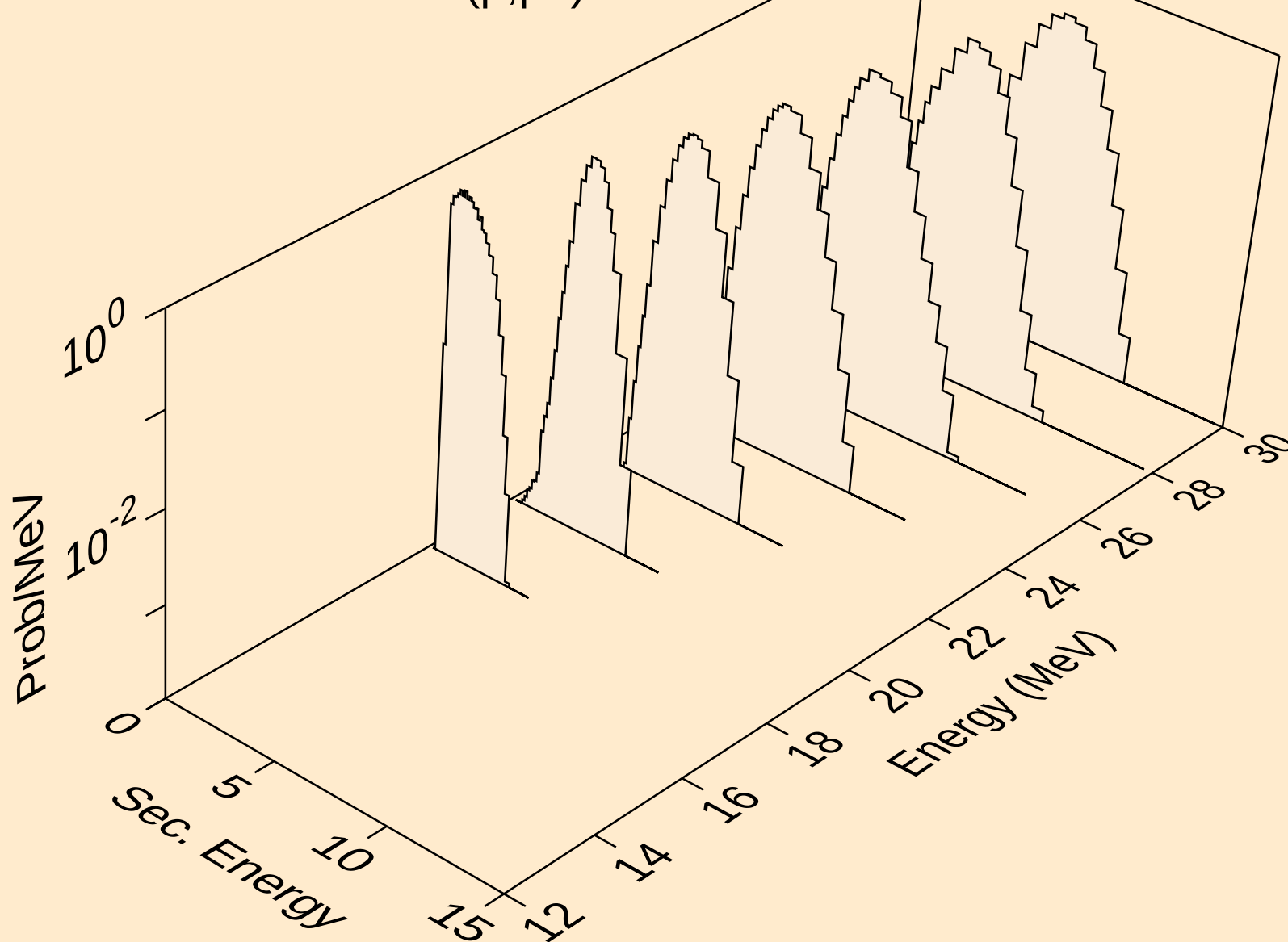
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



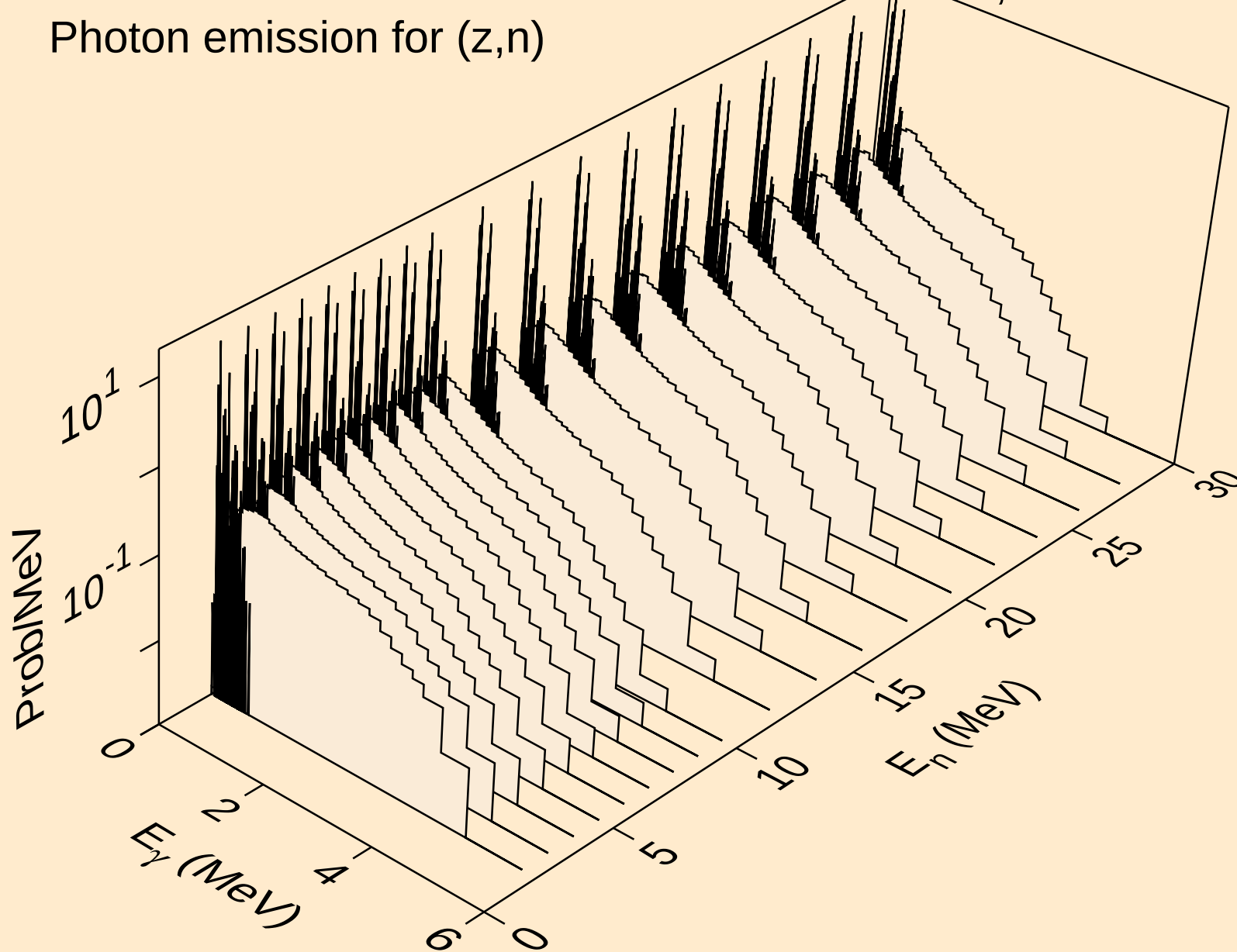
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

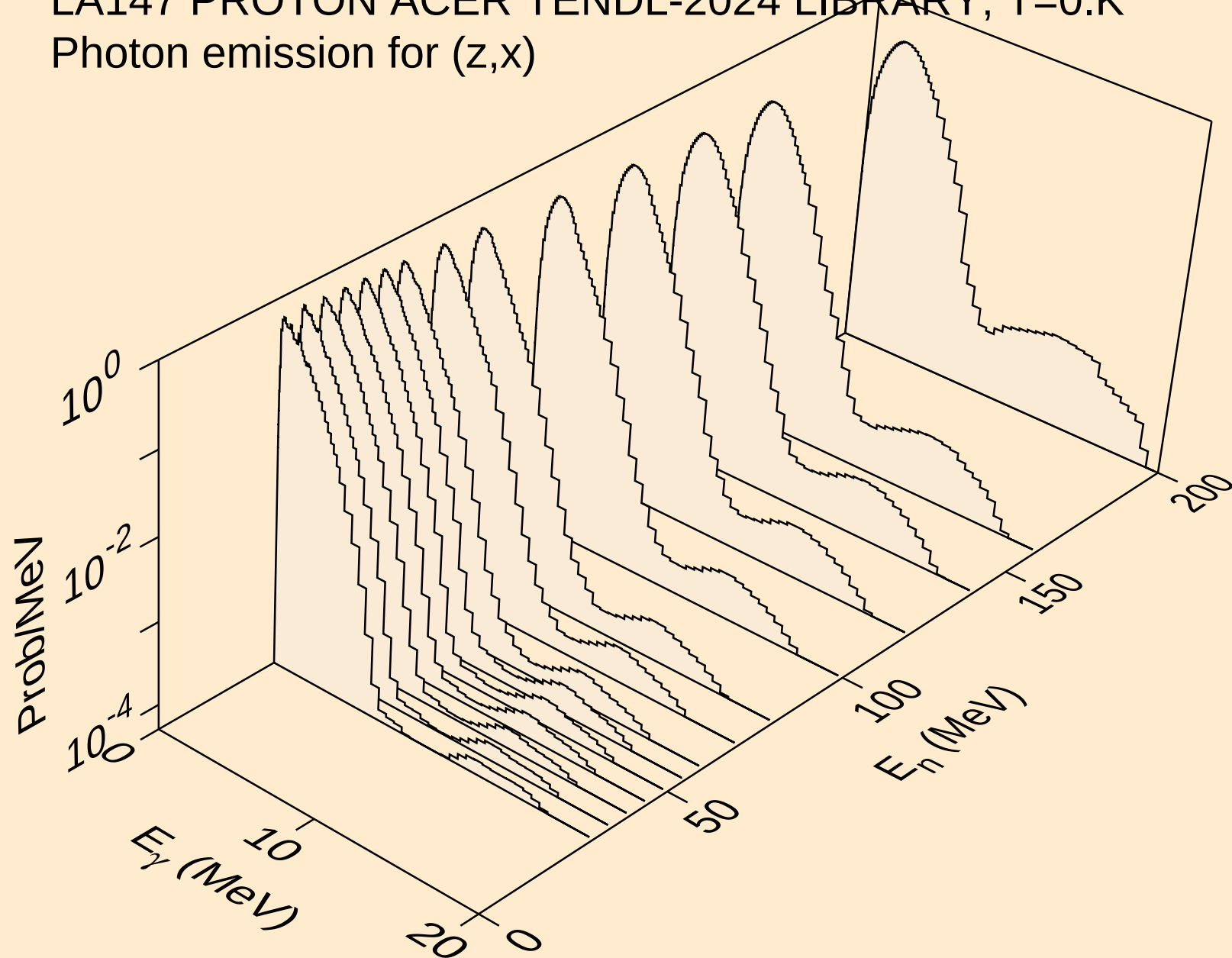


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

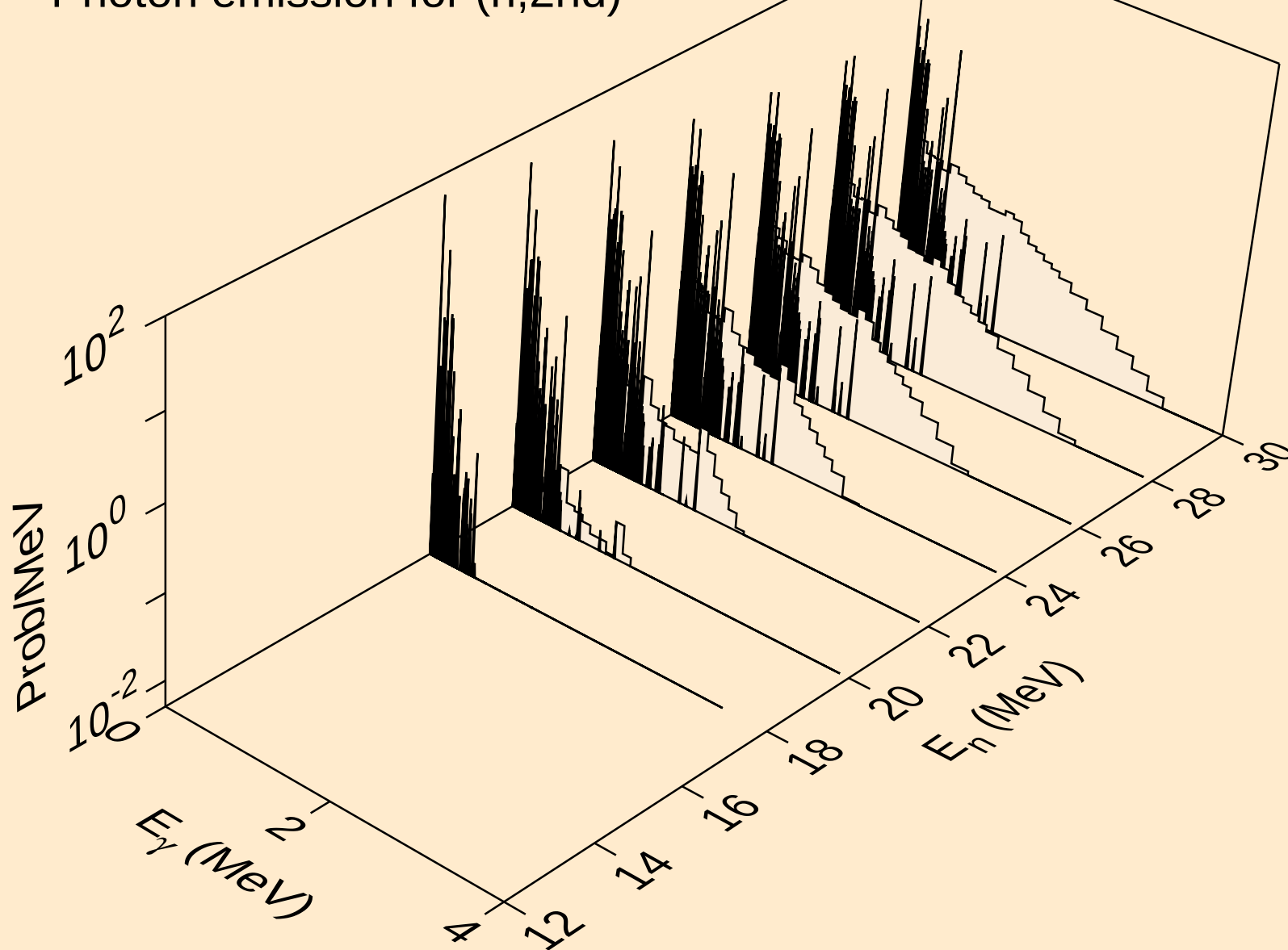


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

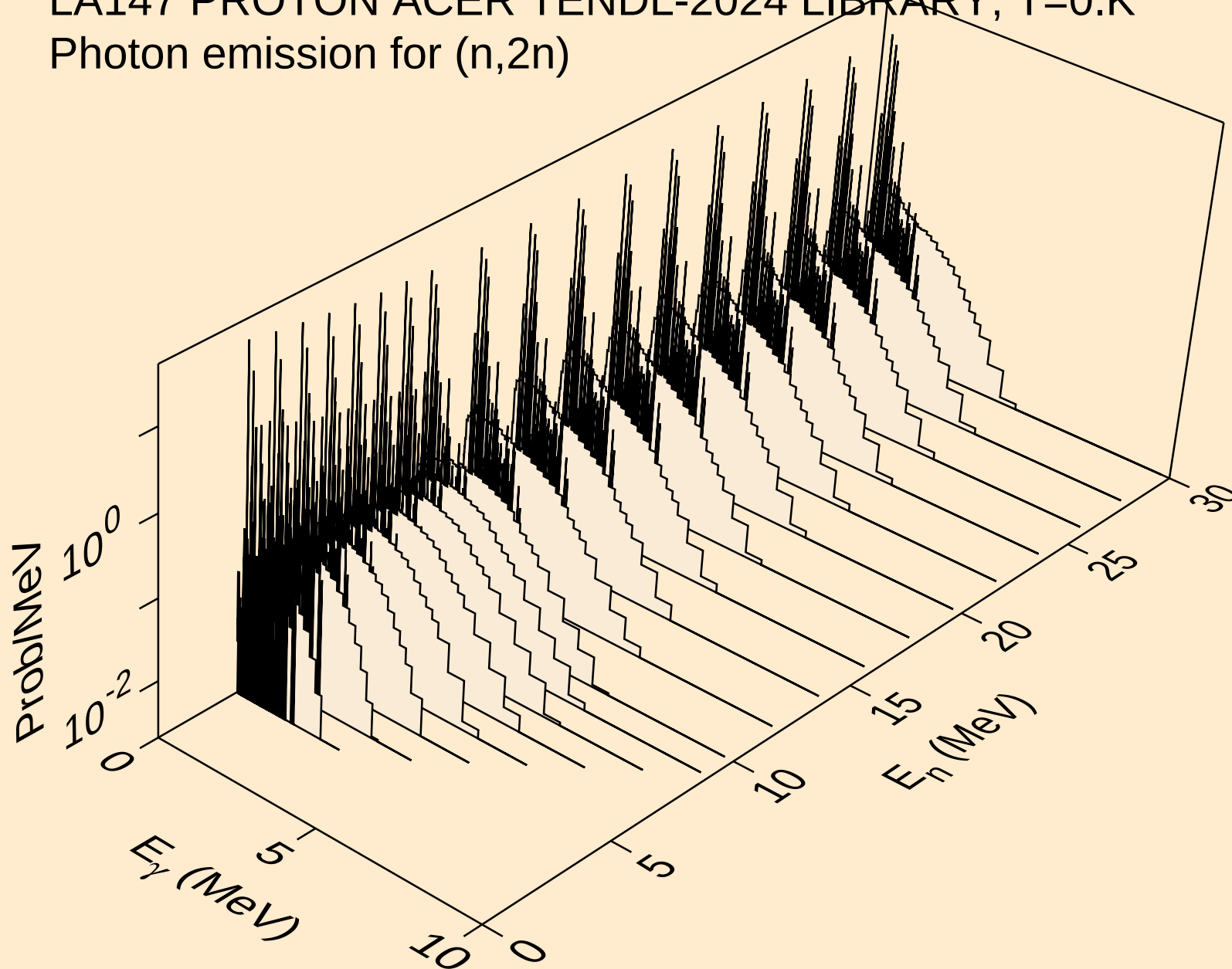
Photon emission for (z,x)



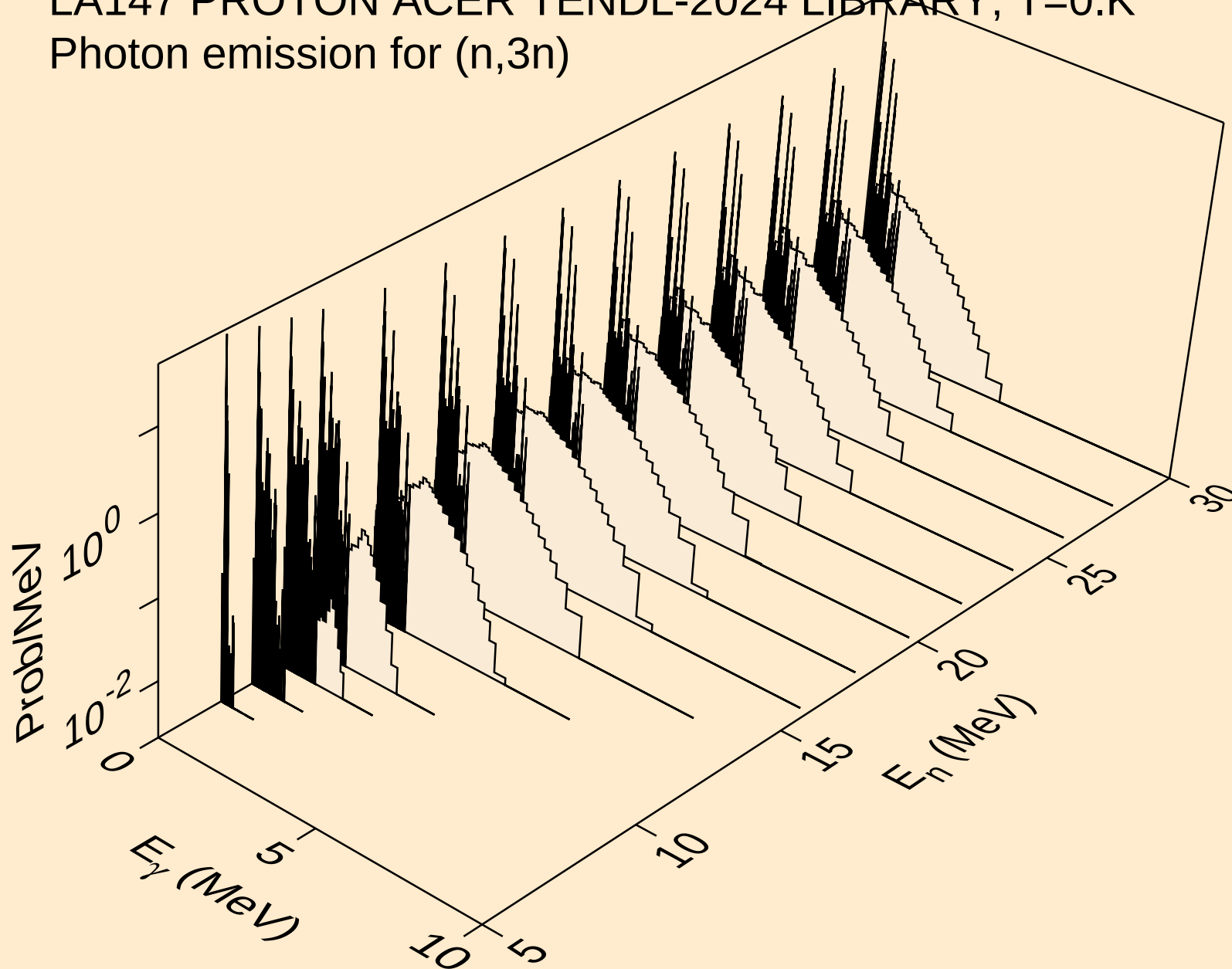
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



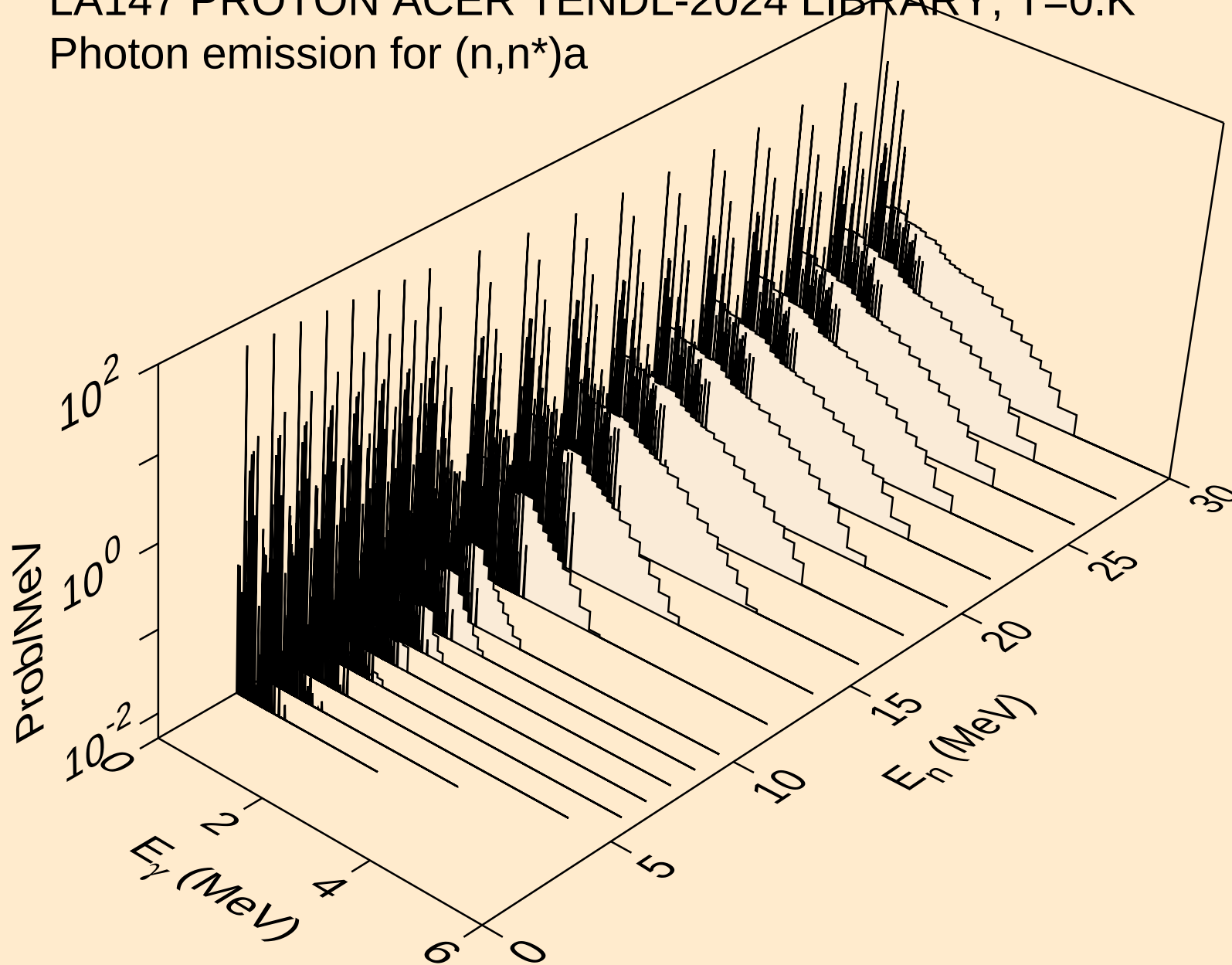
LA147 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



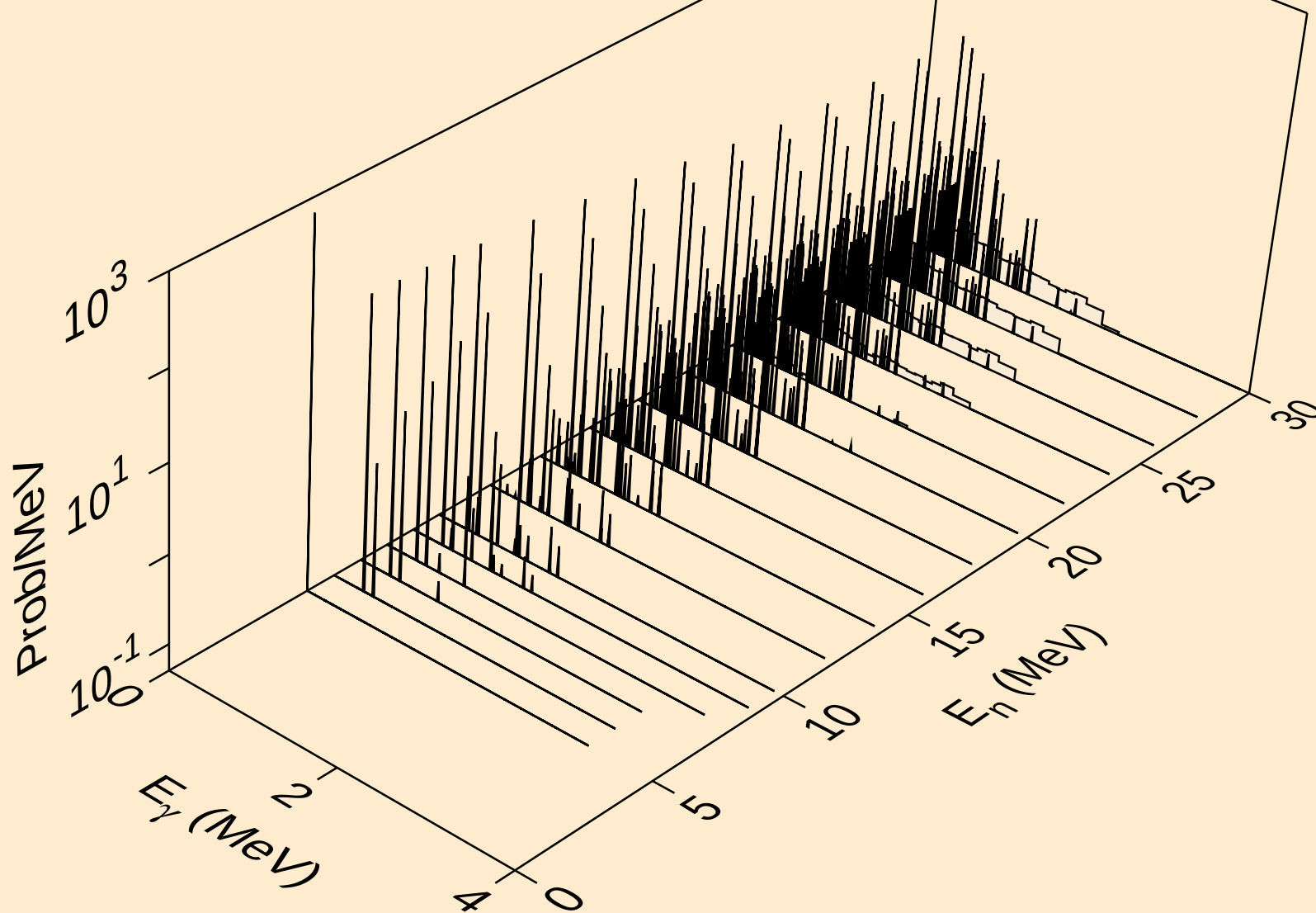
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

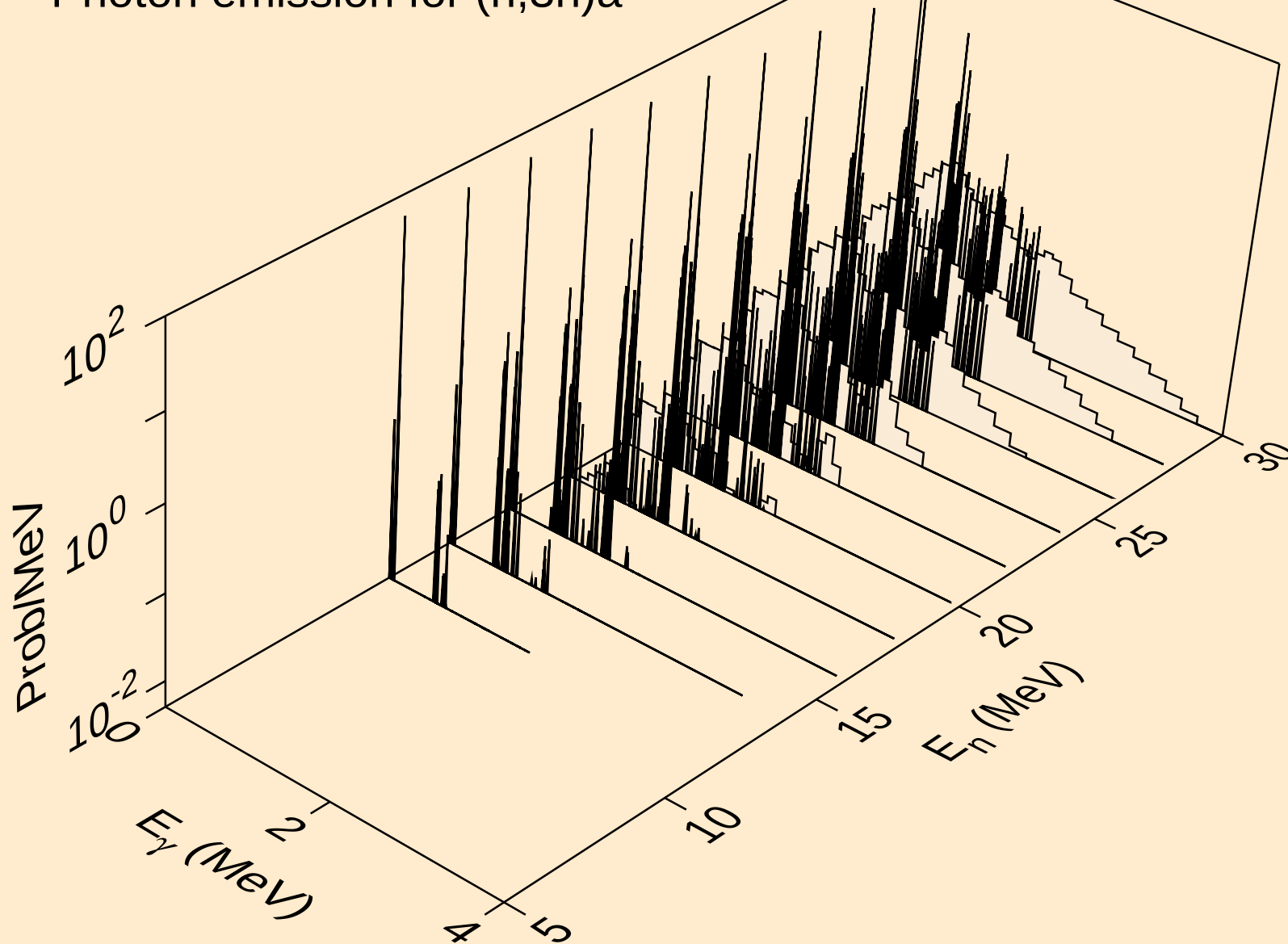


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

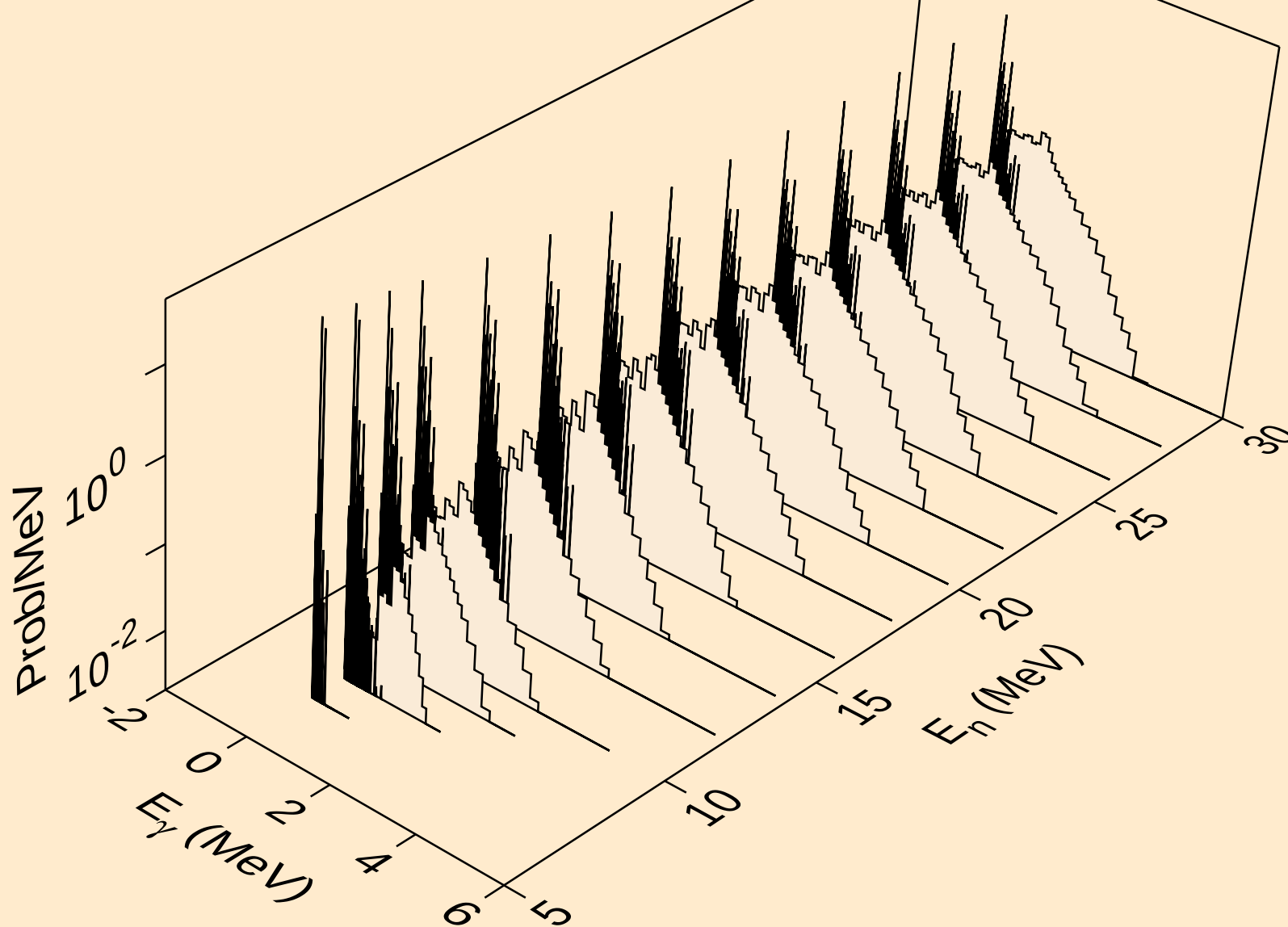


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

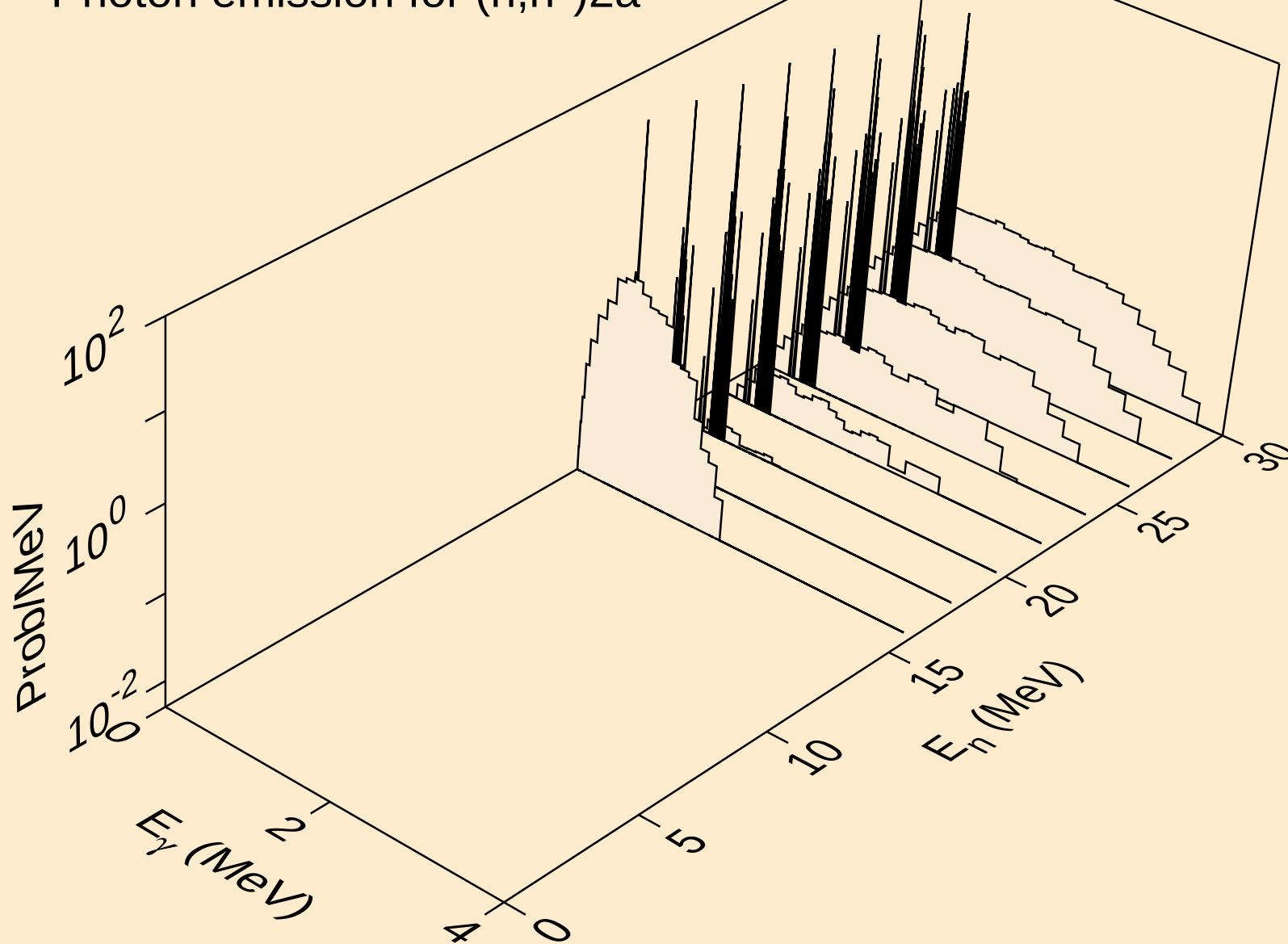
Photon emission for (n,3n)a



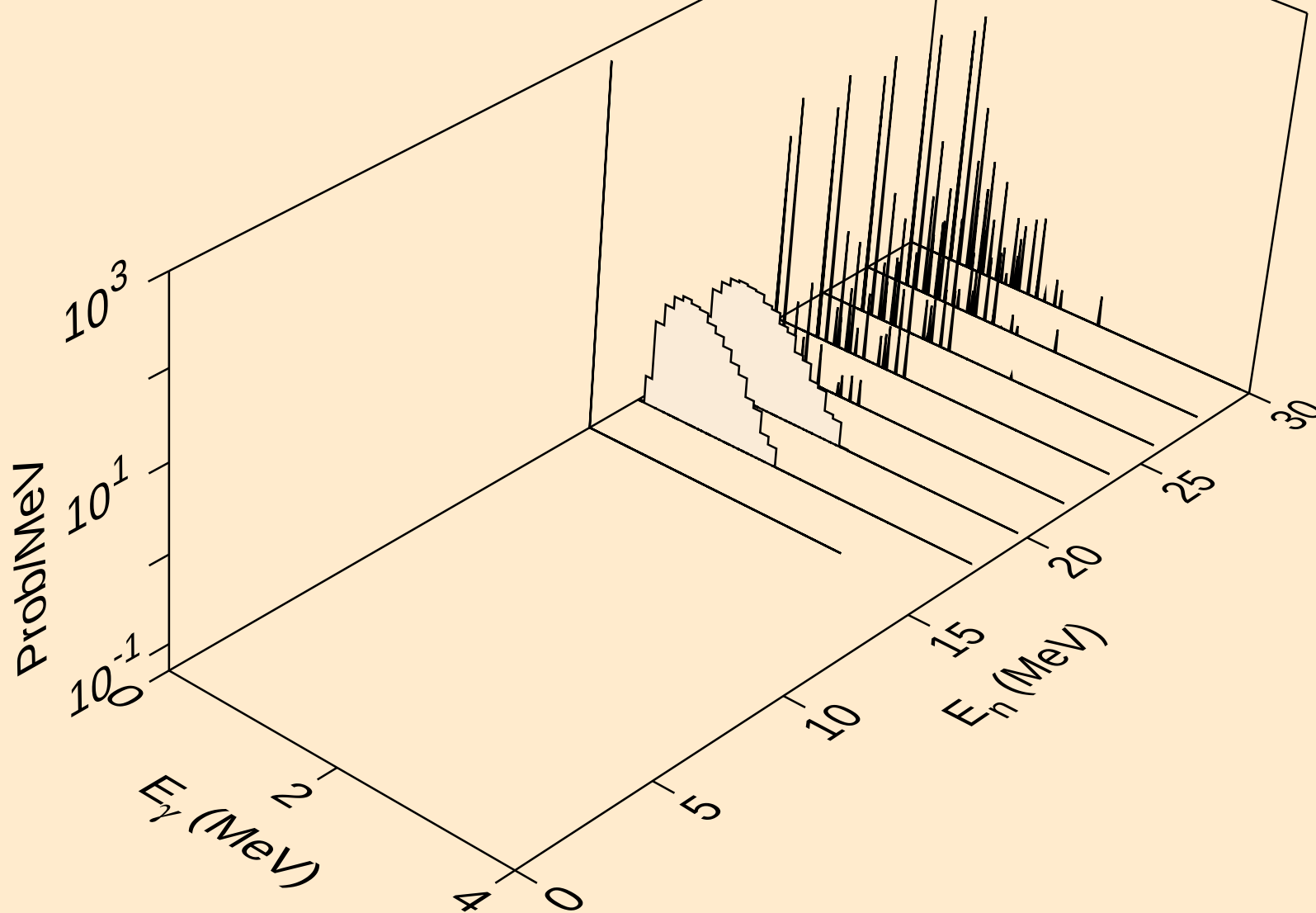
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

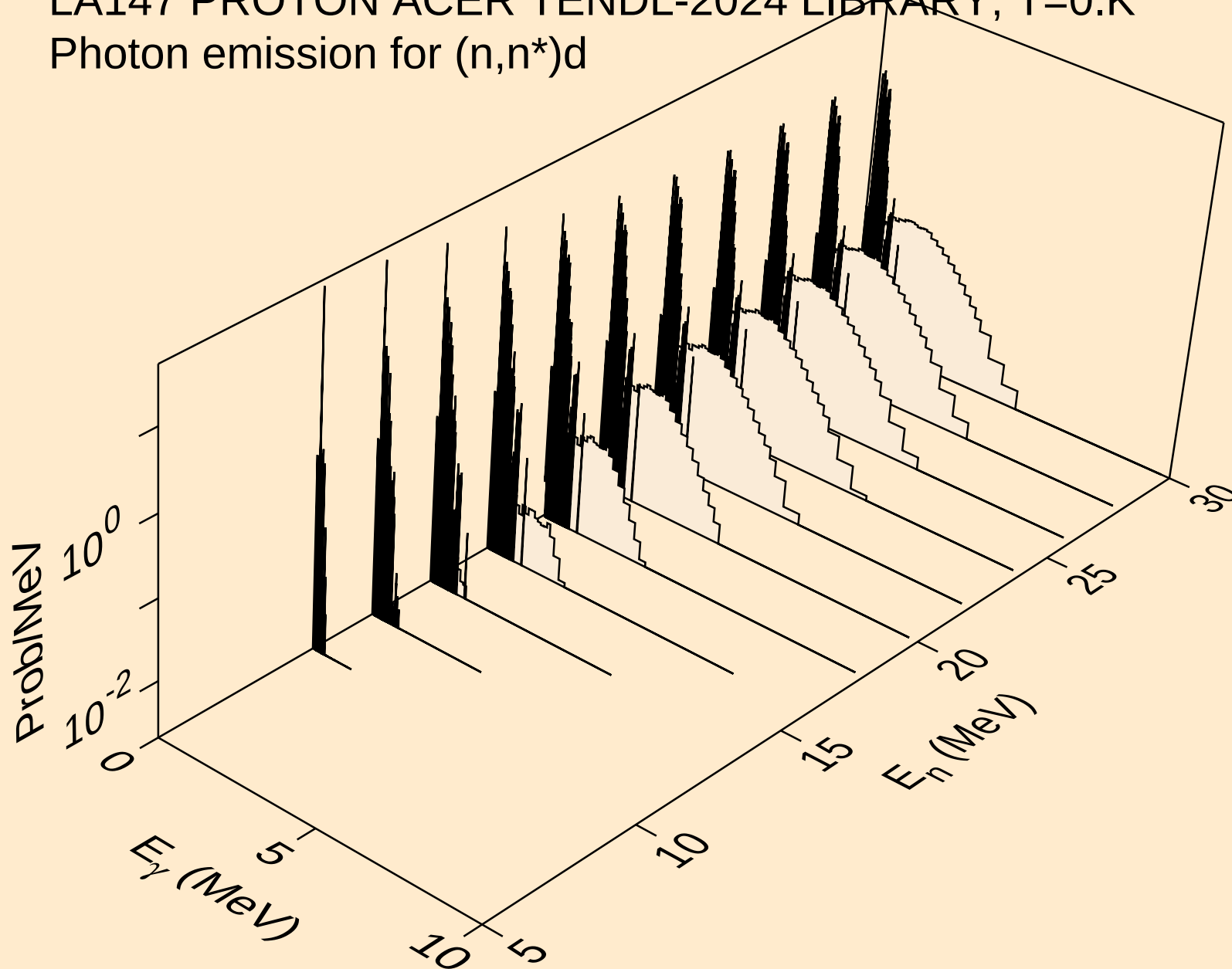


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a

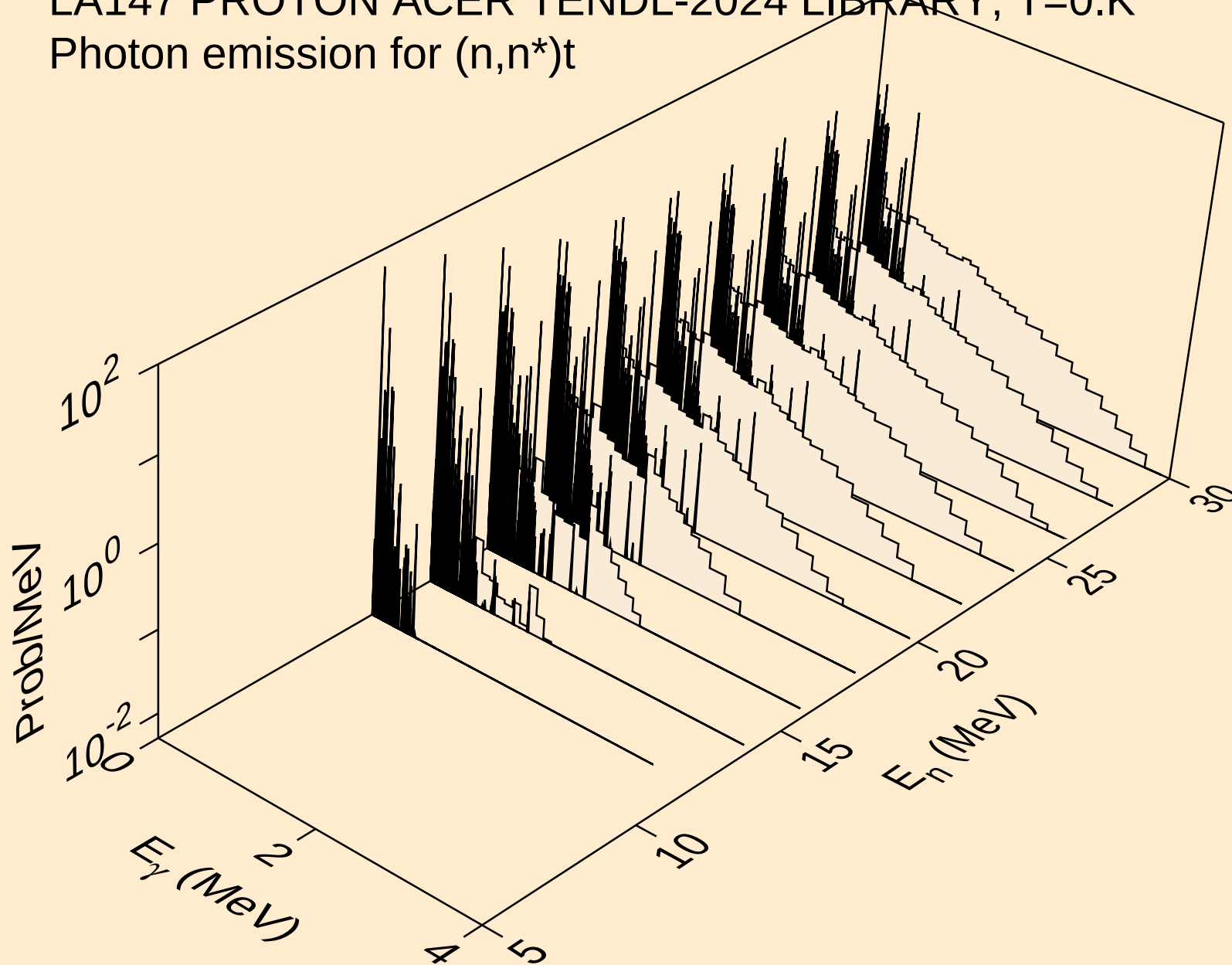


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

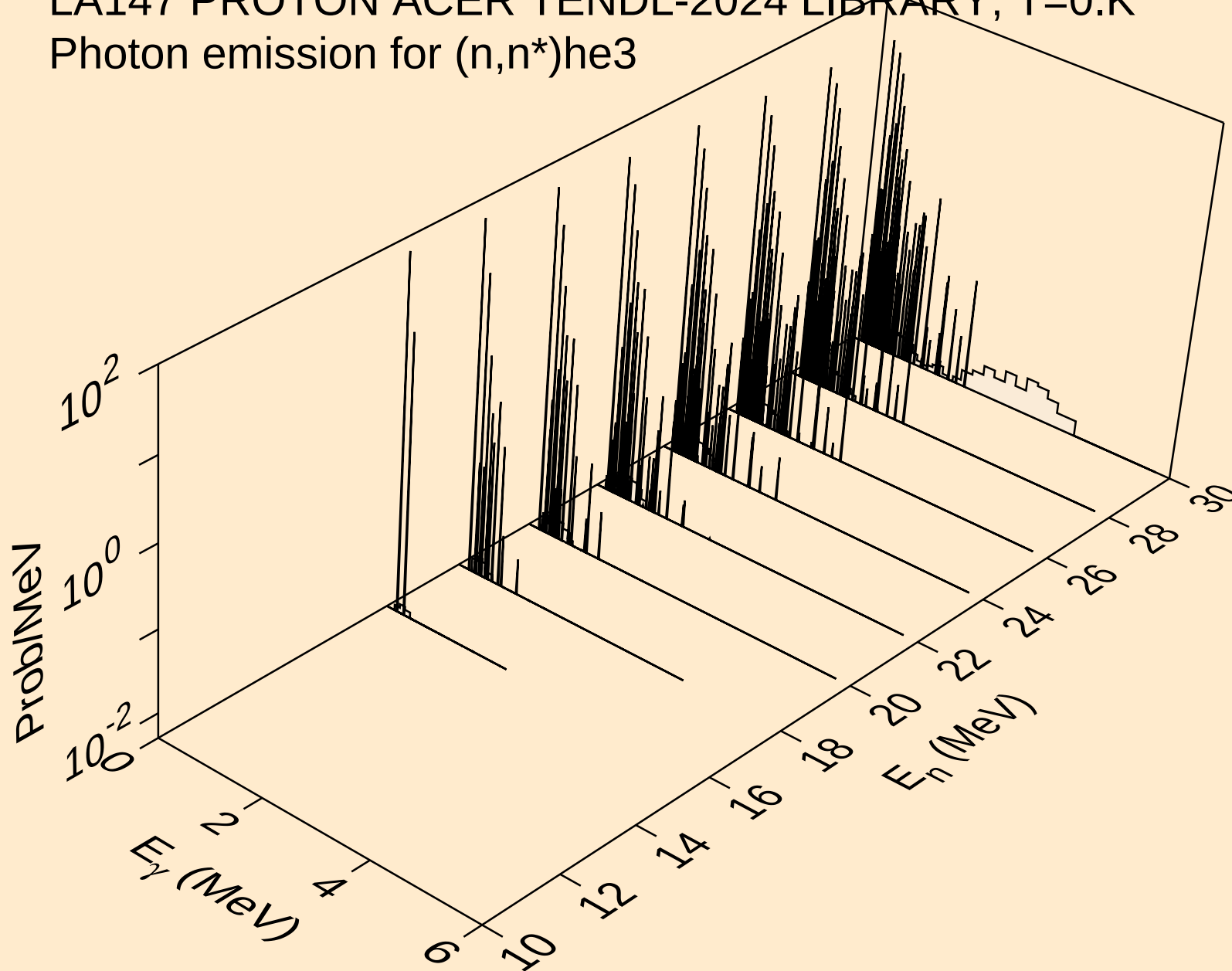
Photon emission for (n,n*)d



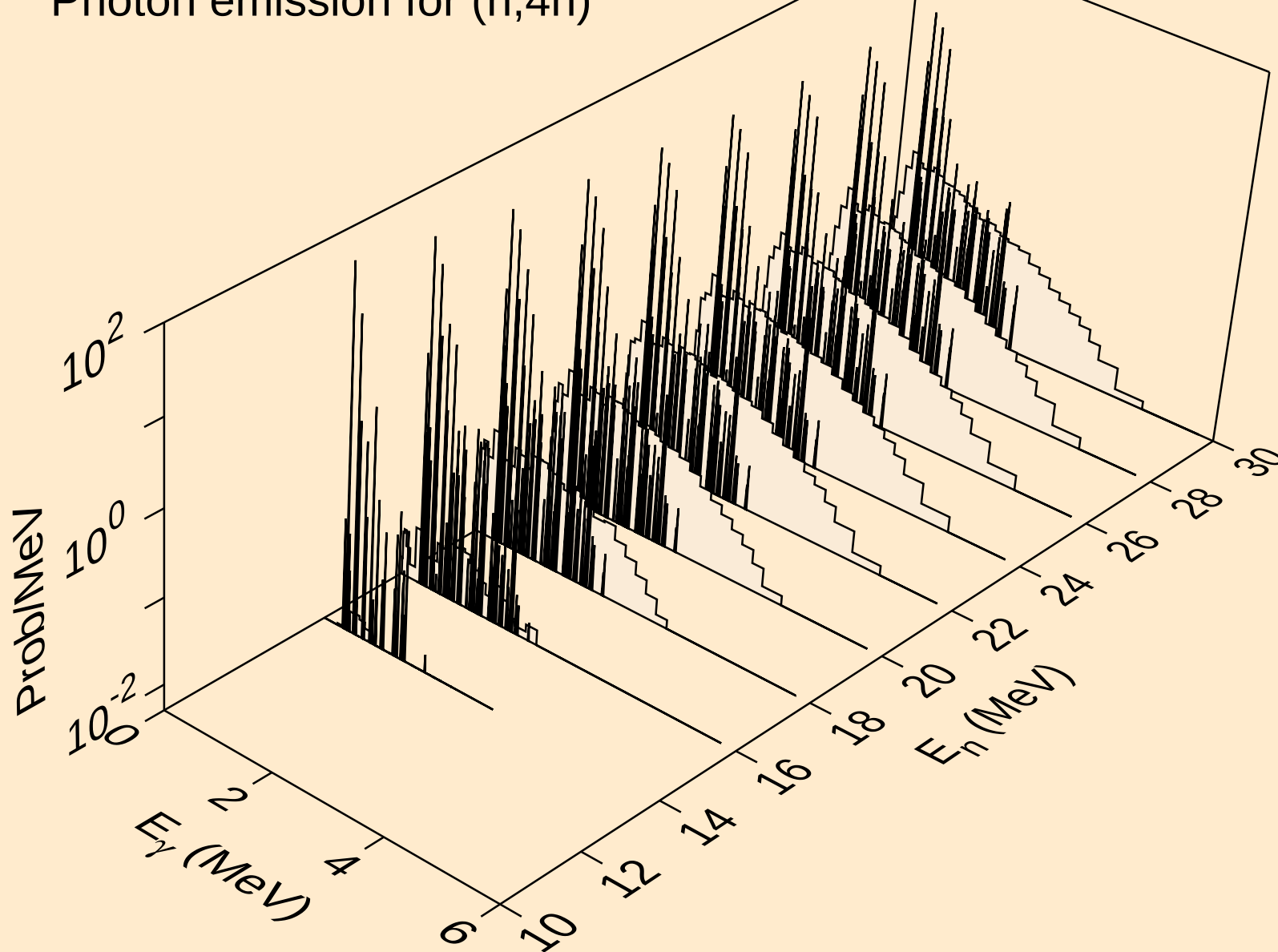
LA147 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



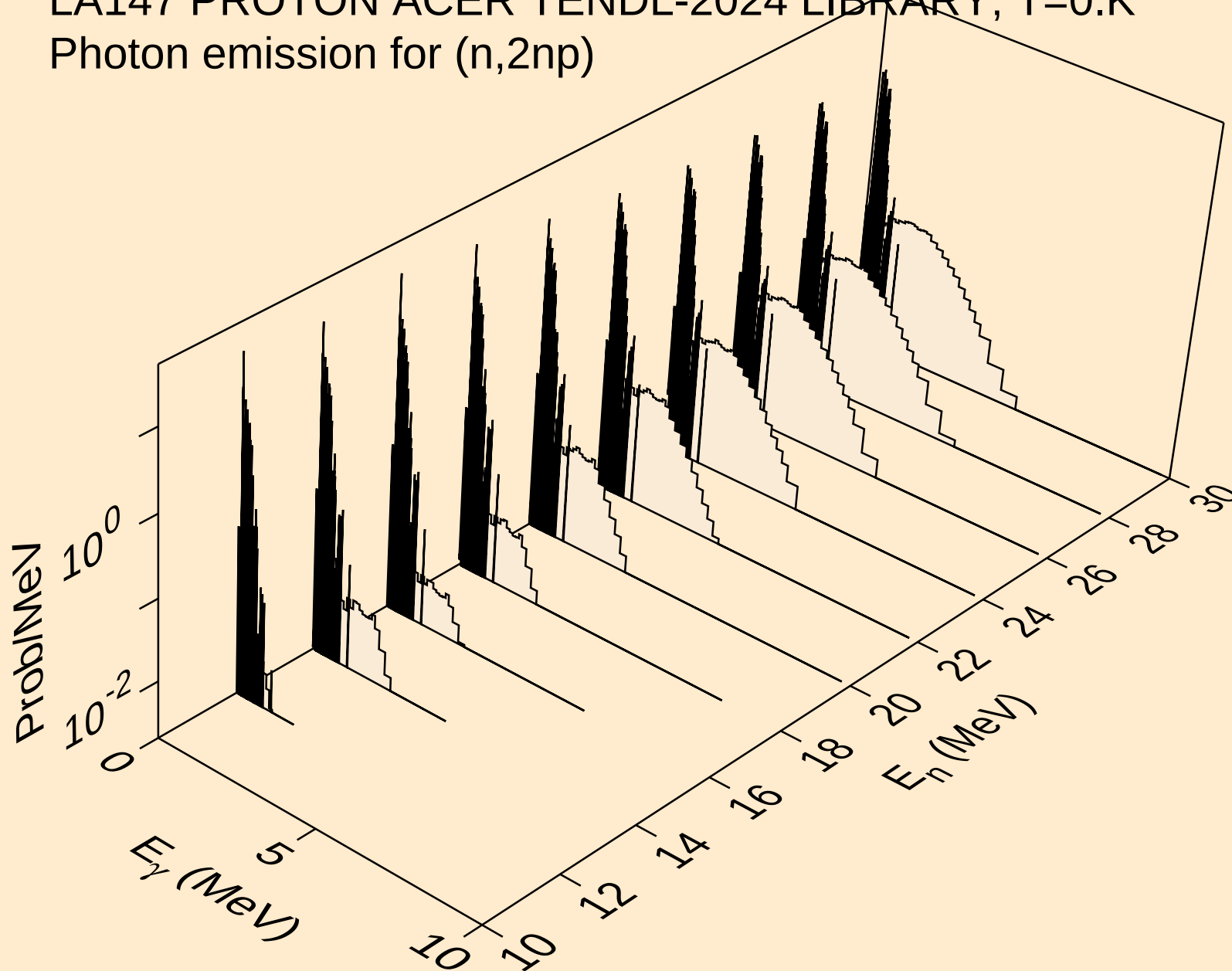
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



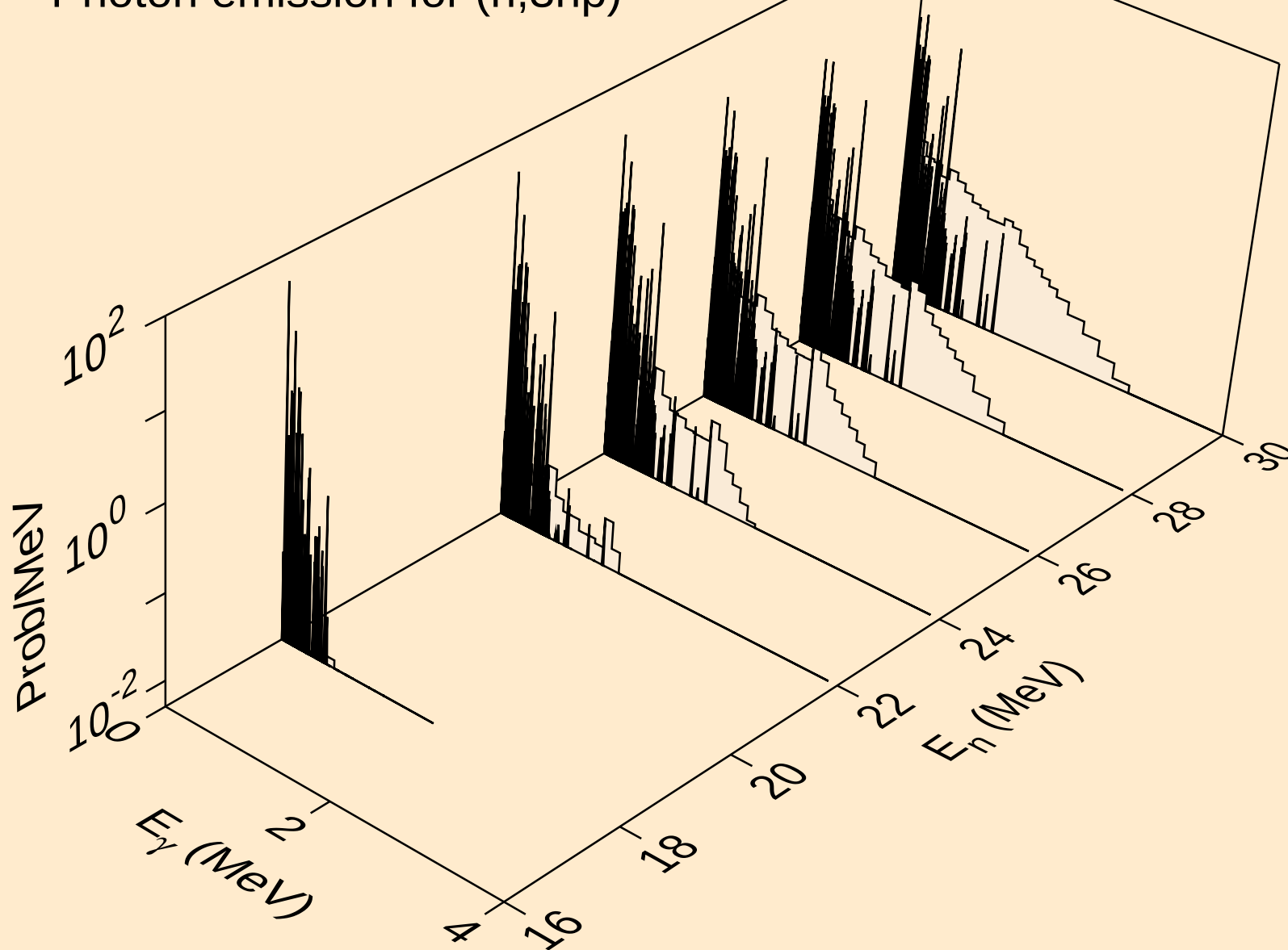
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



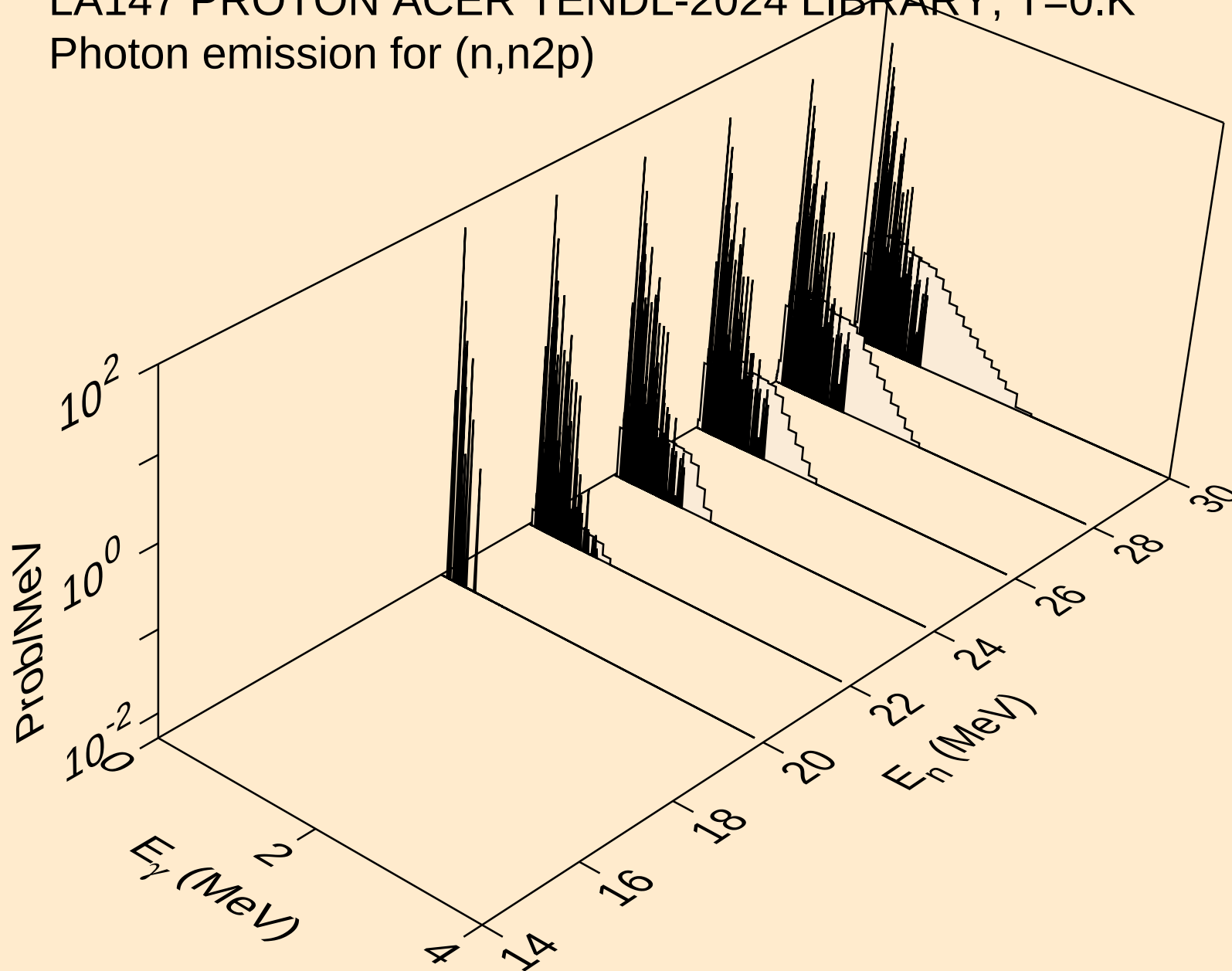
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



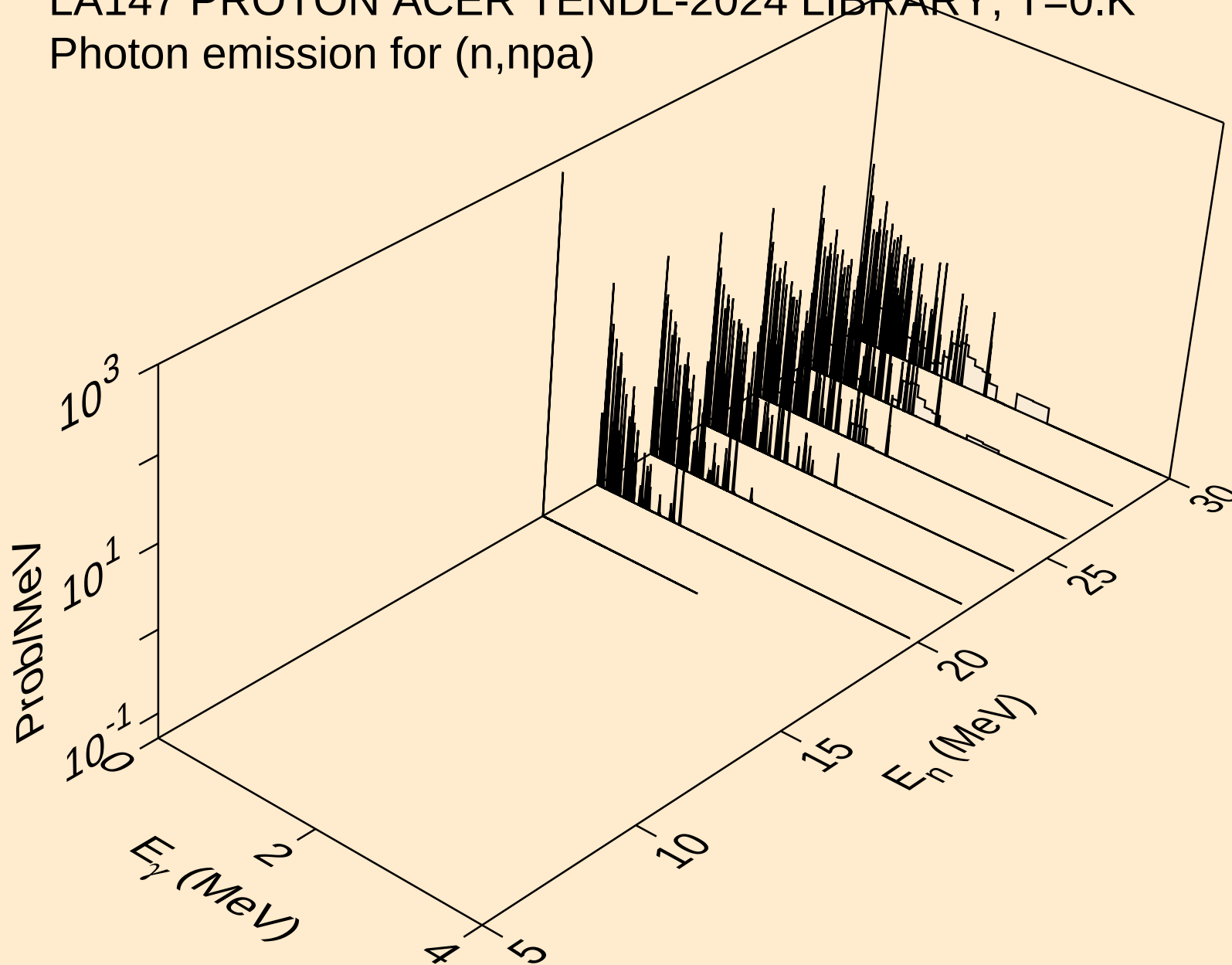
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



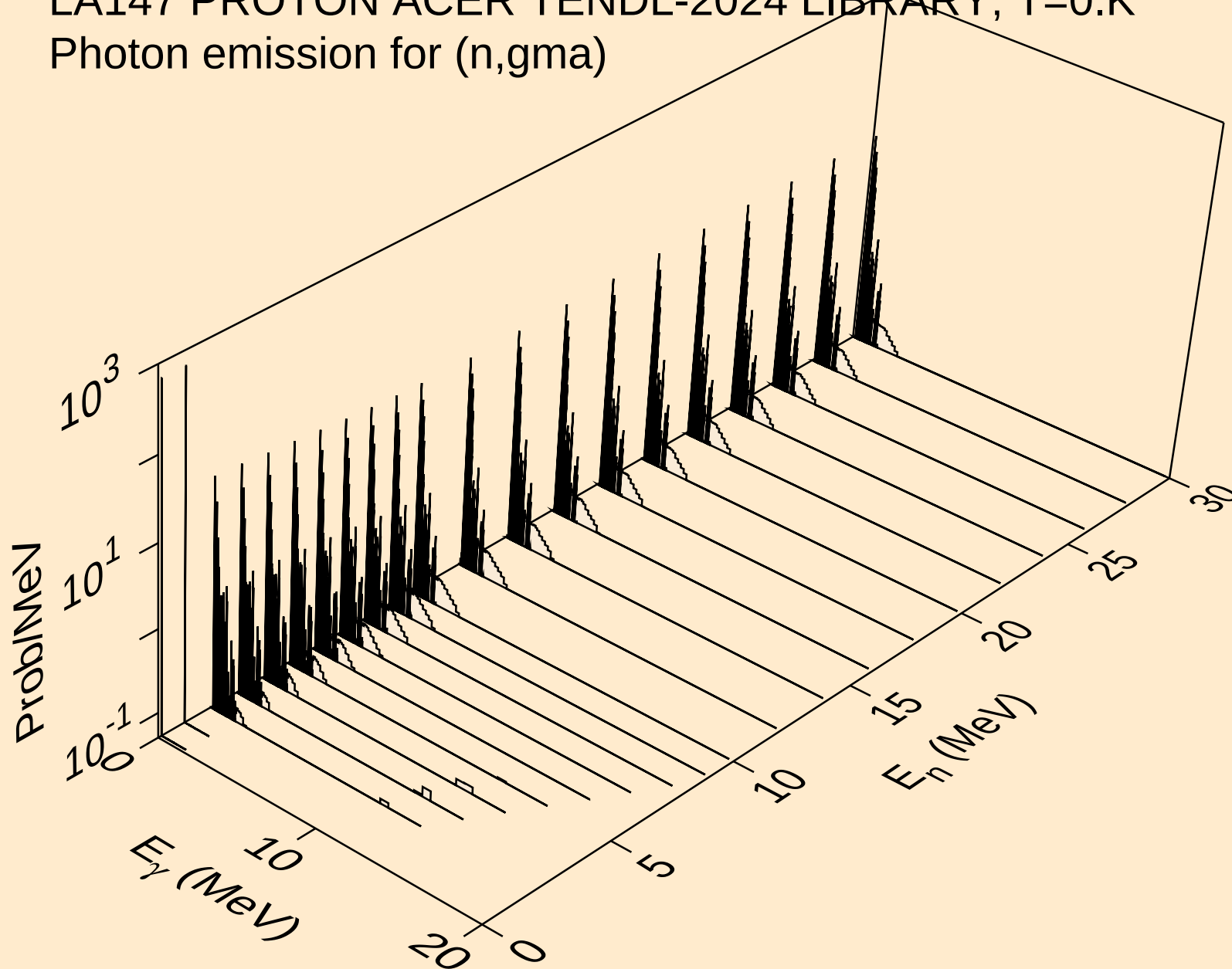
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



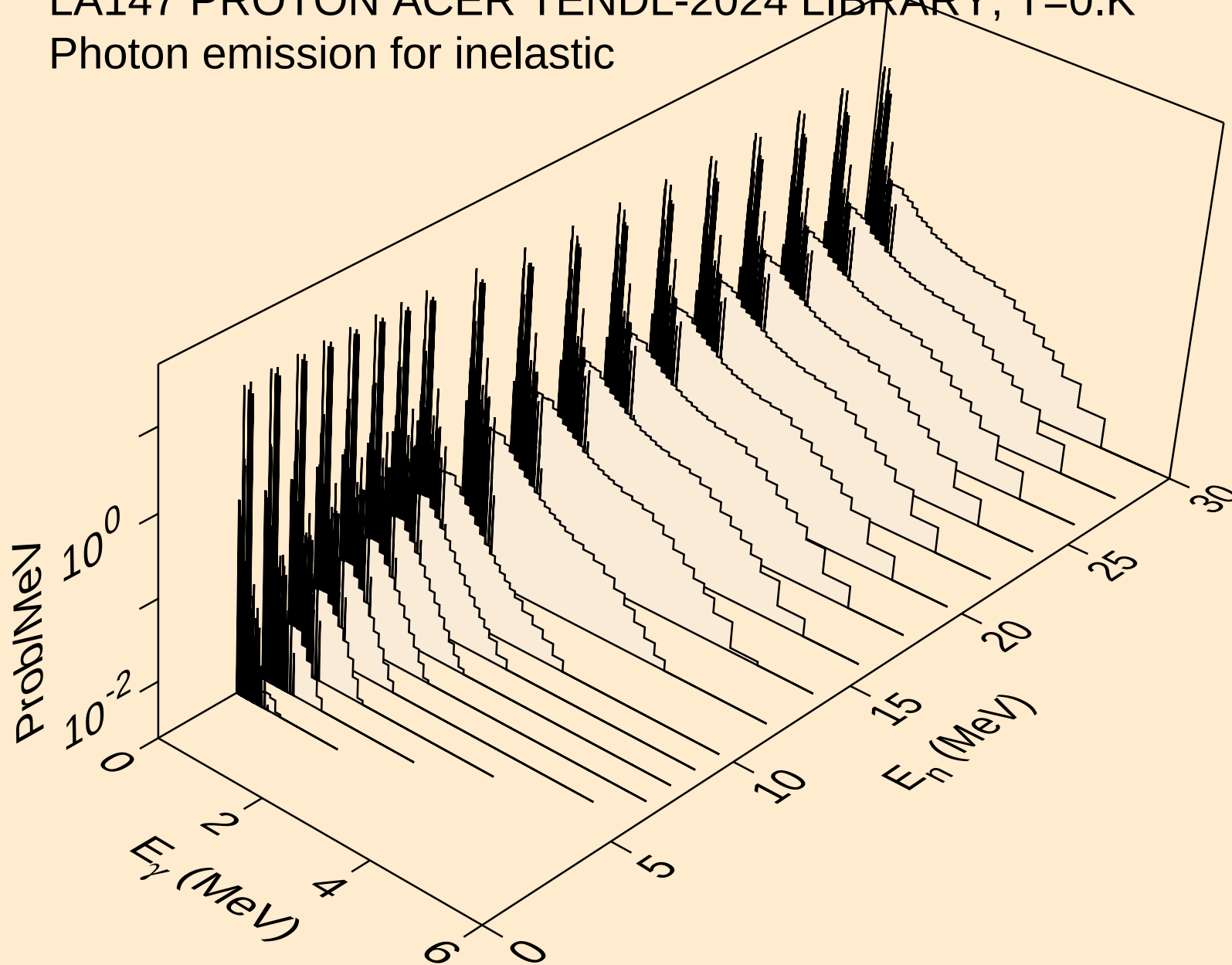
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



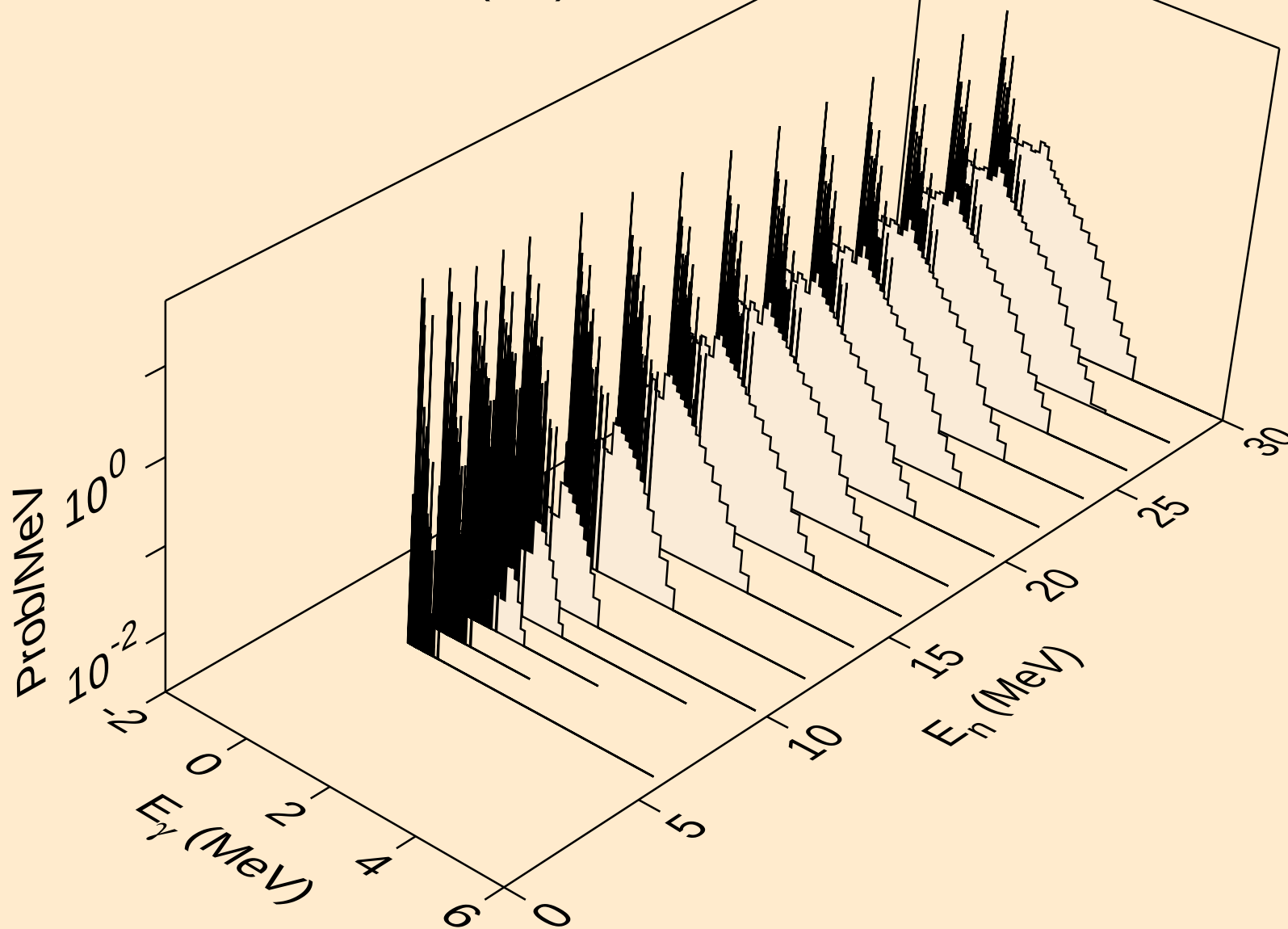
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



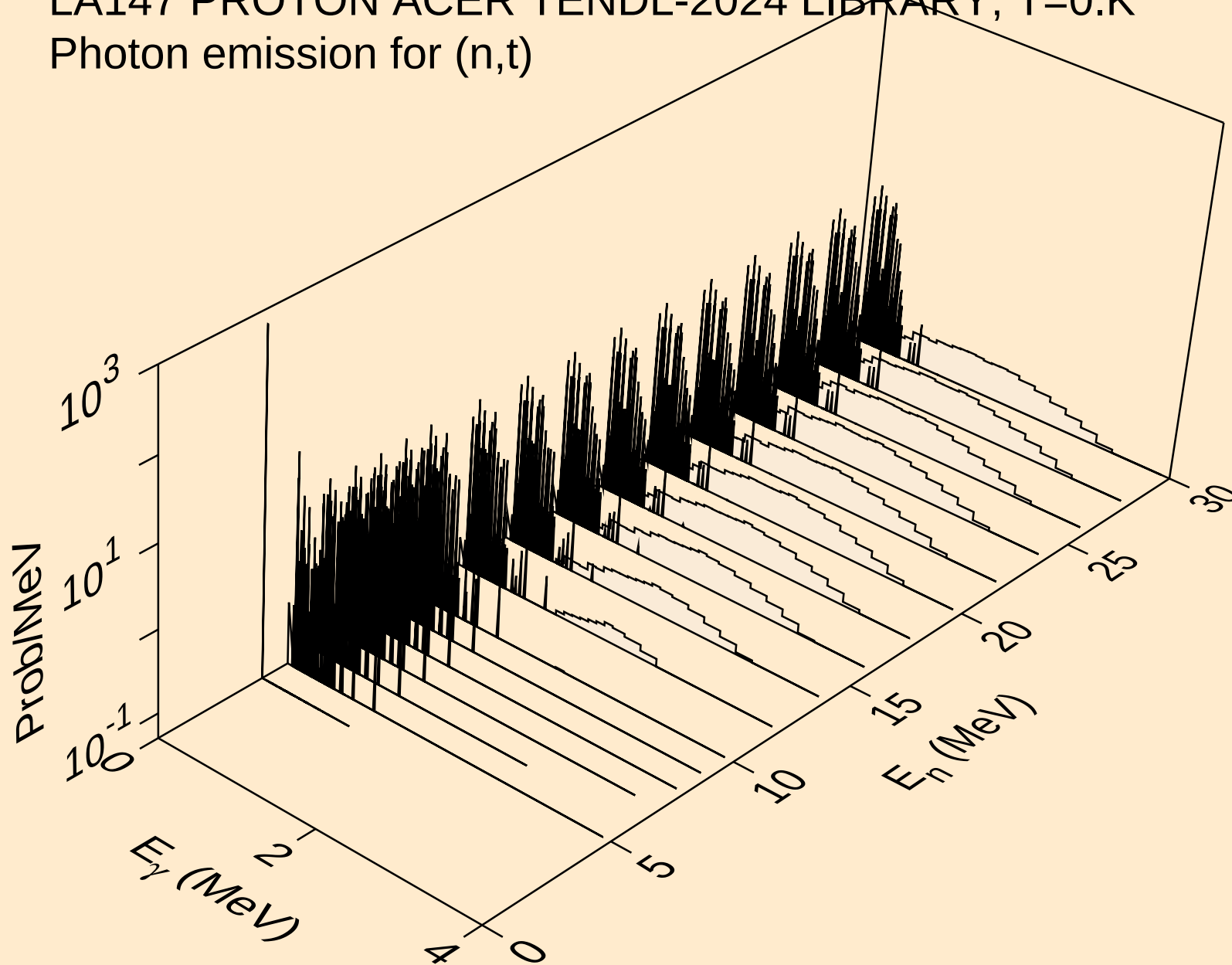
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



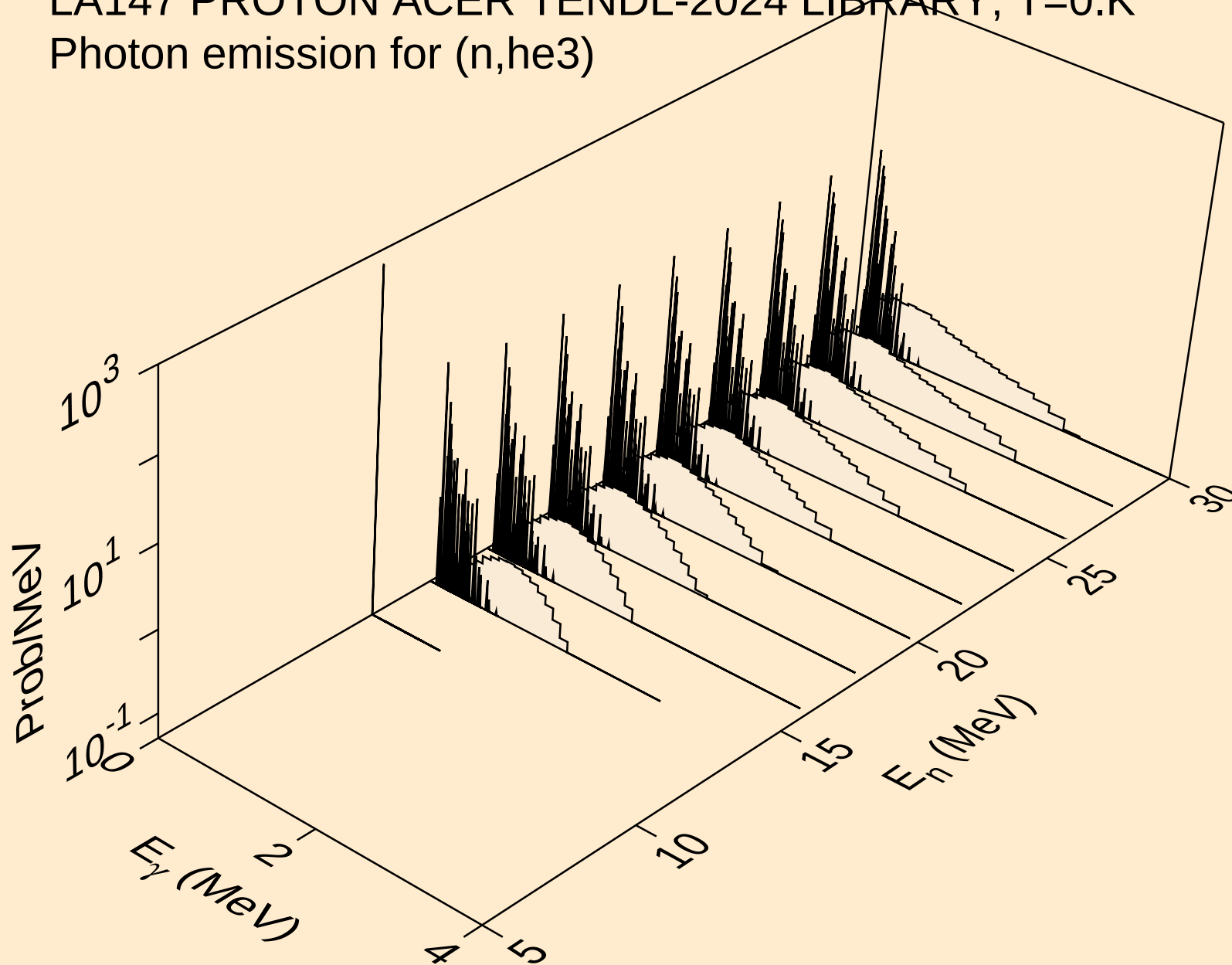
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



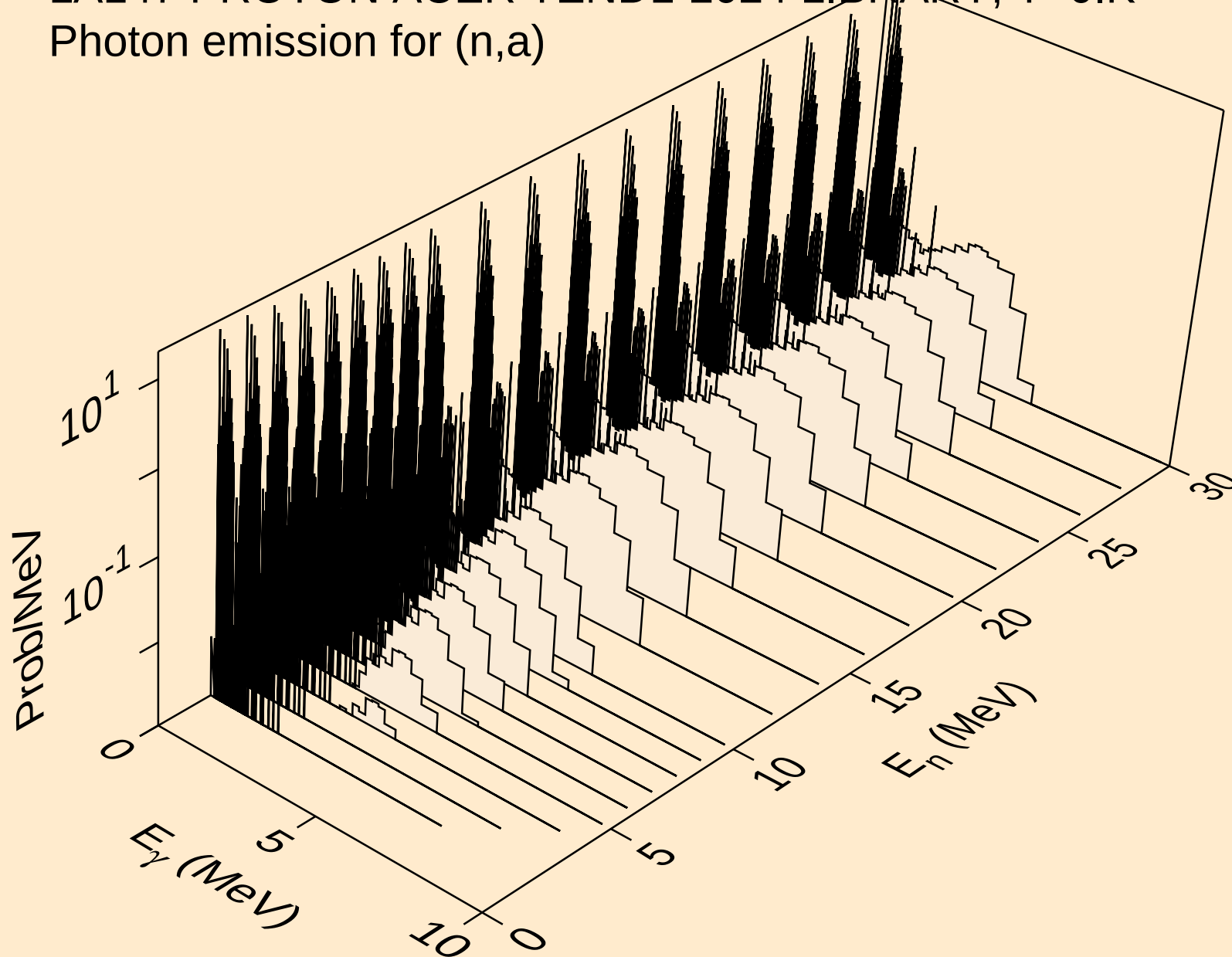
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



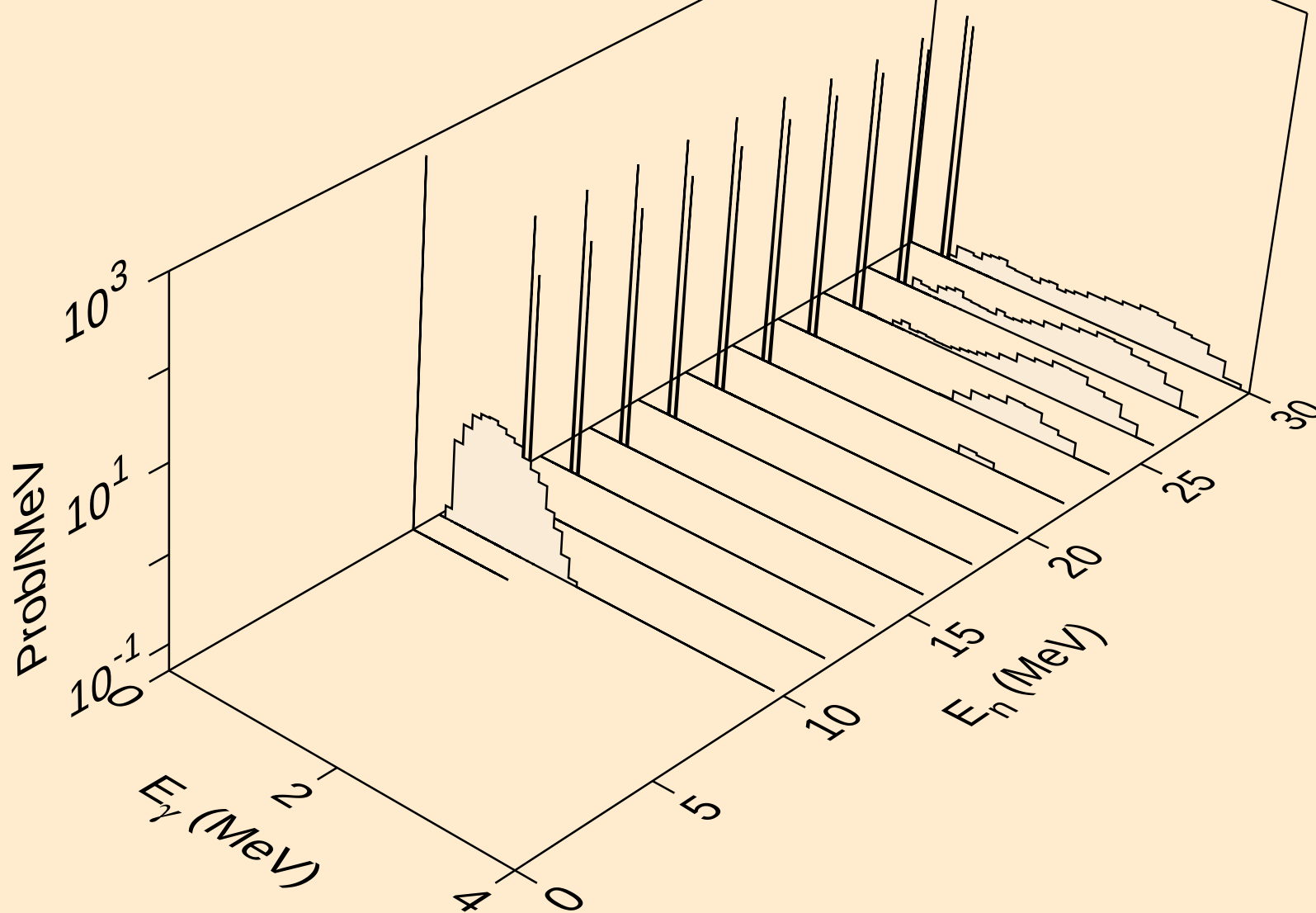
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



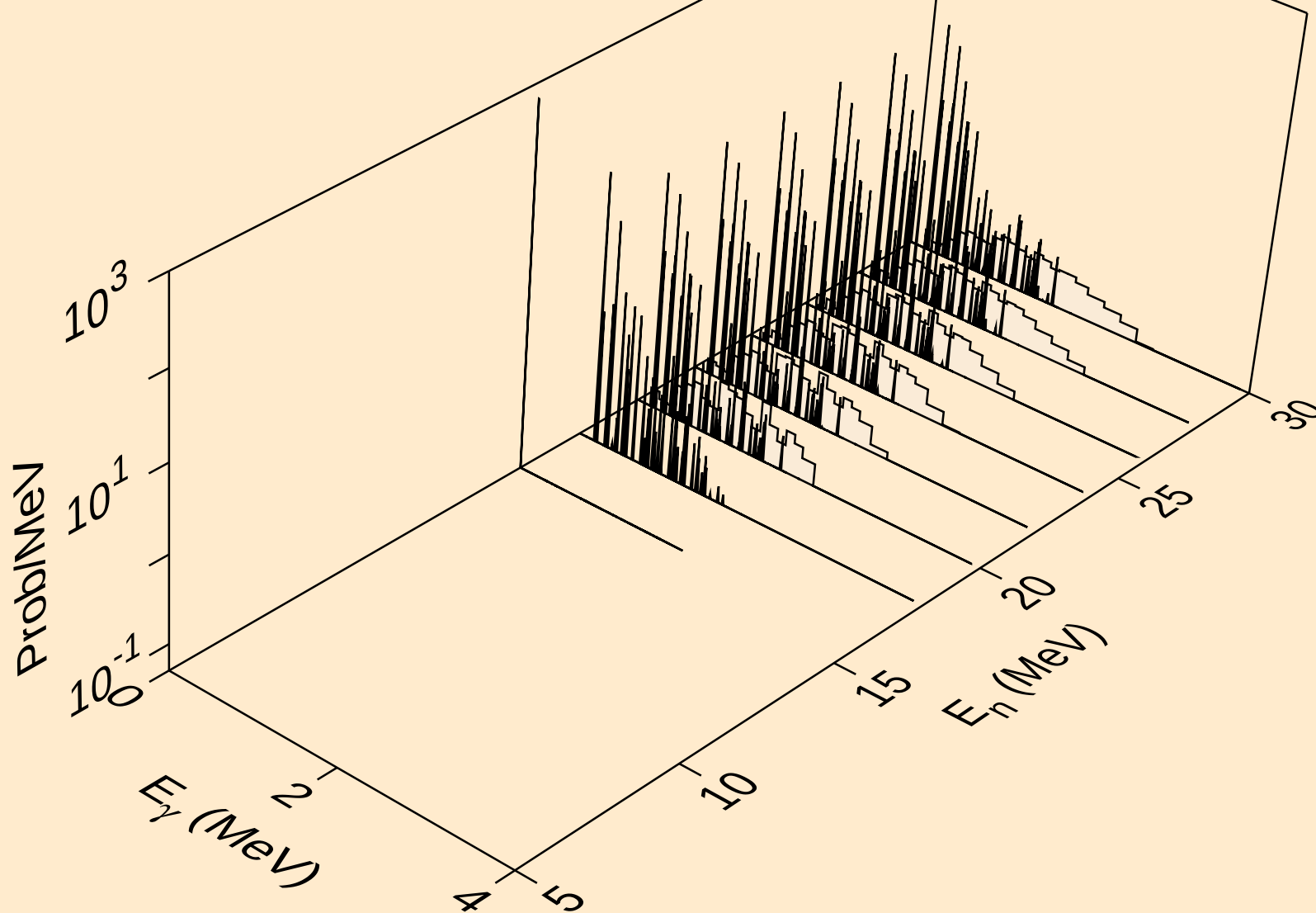
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



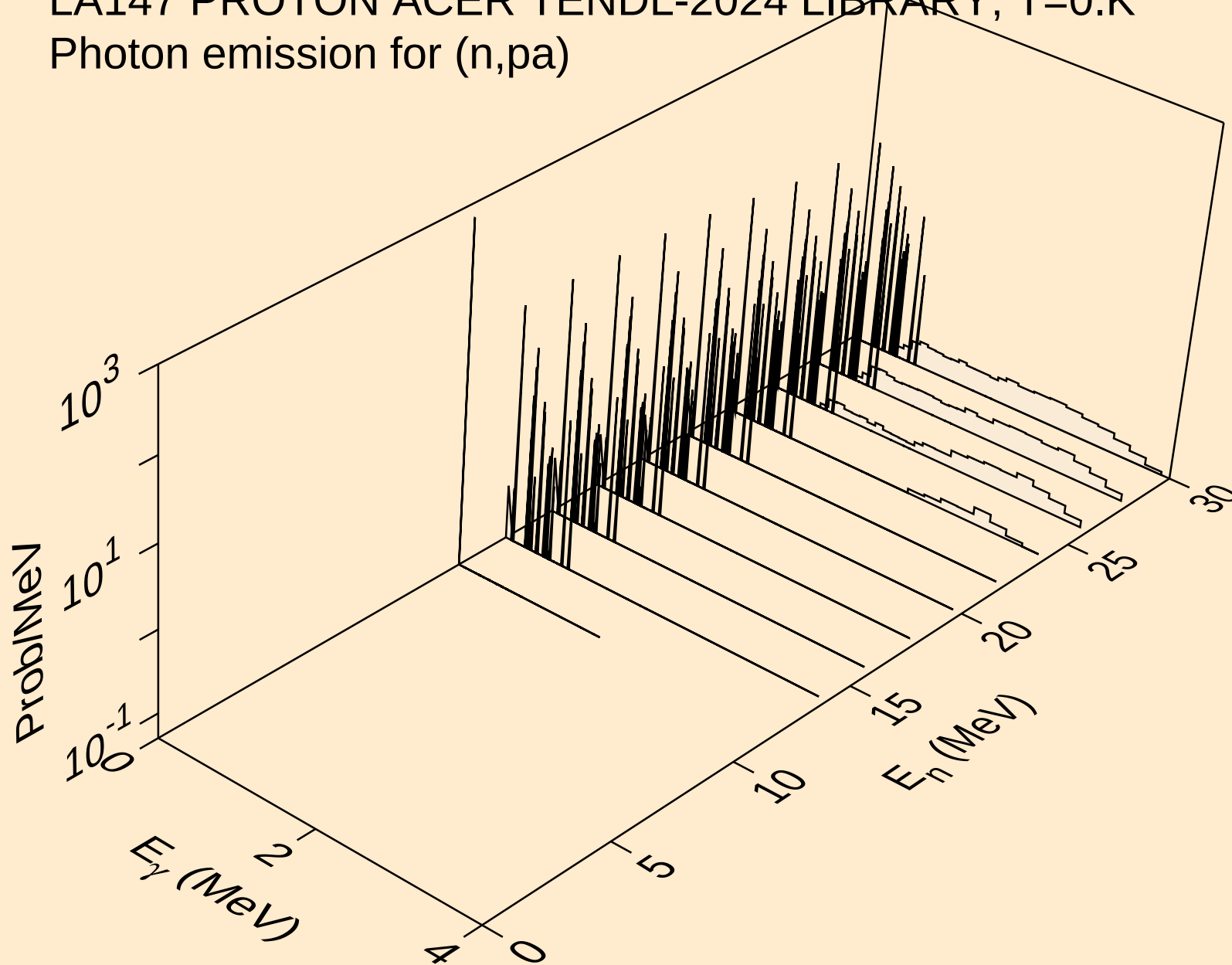
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



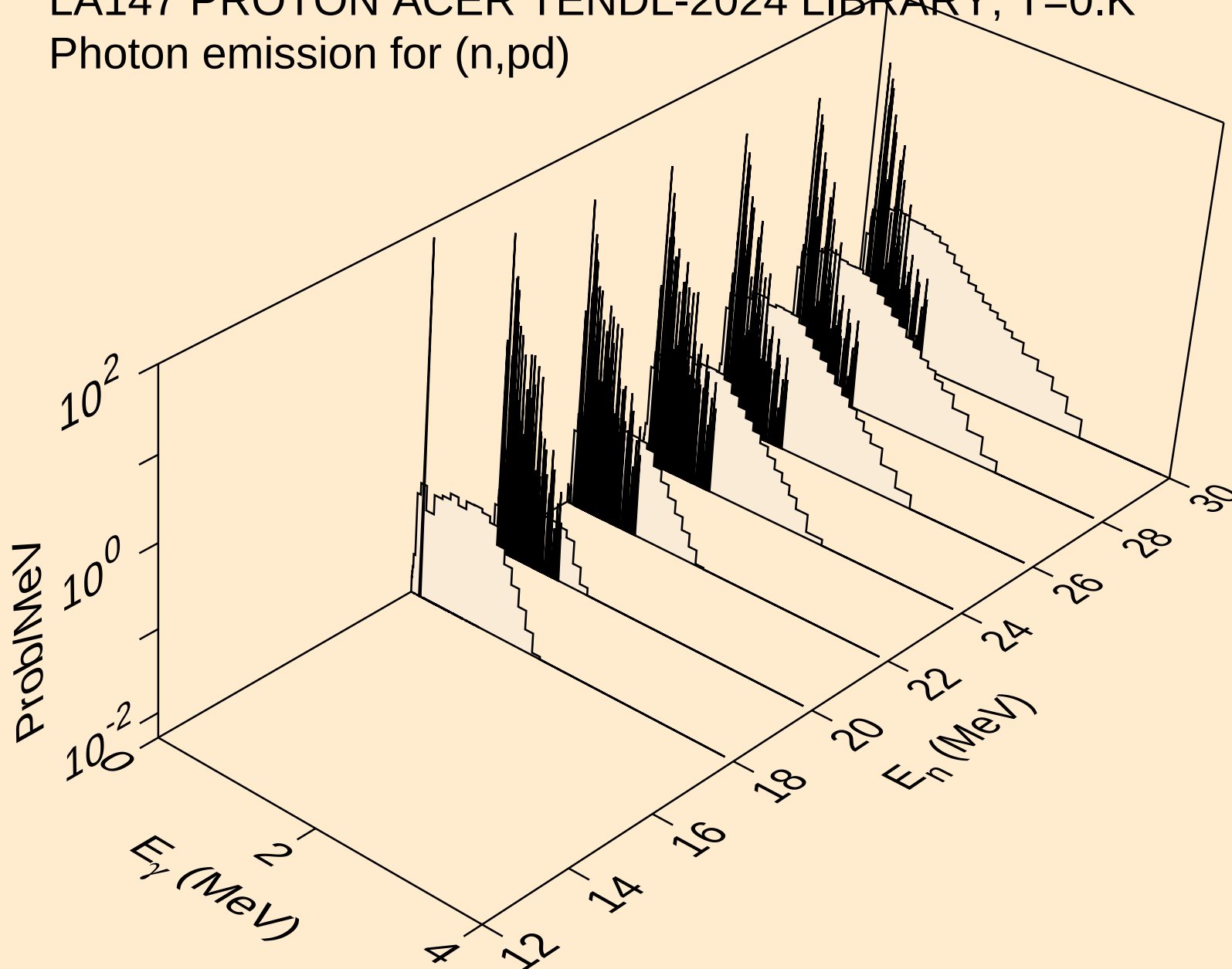
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

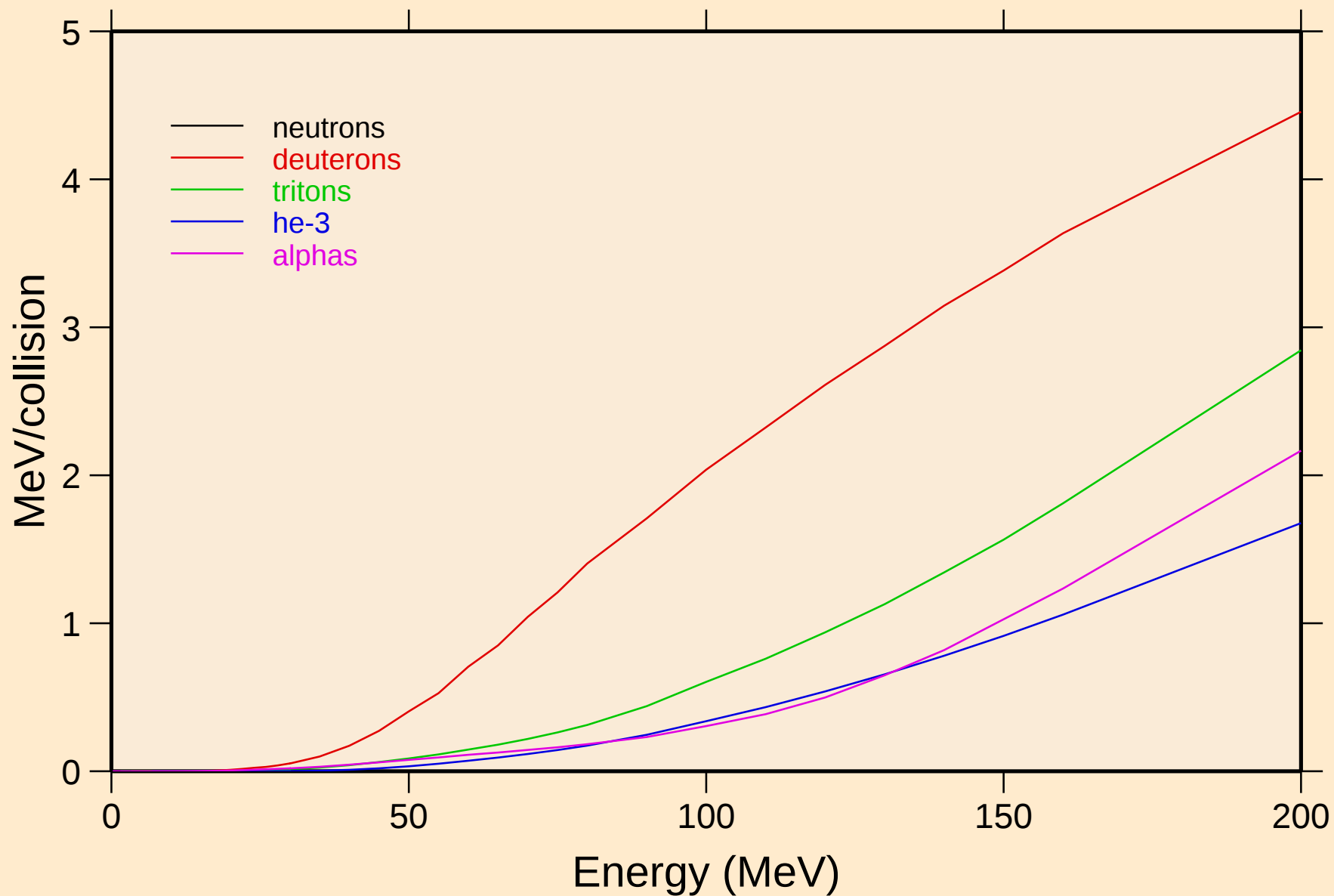


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



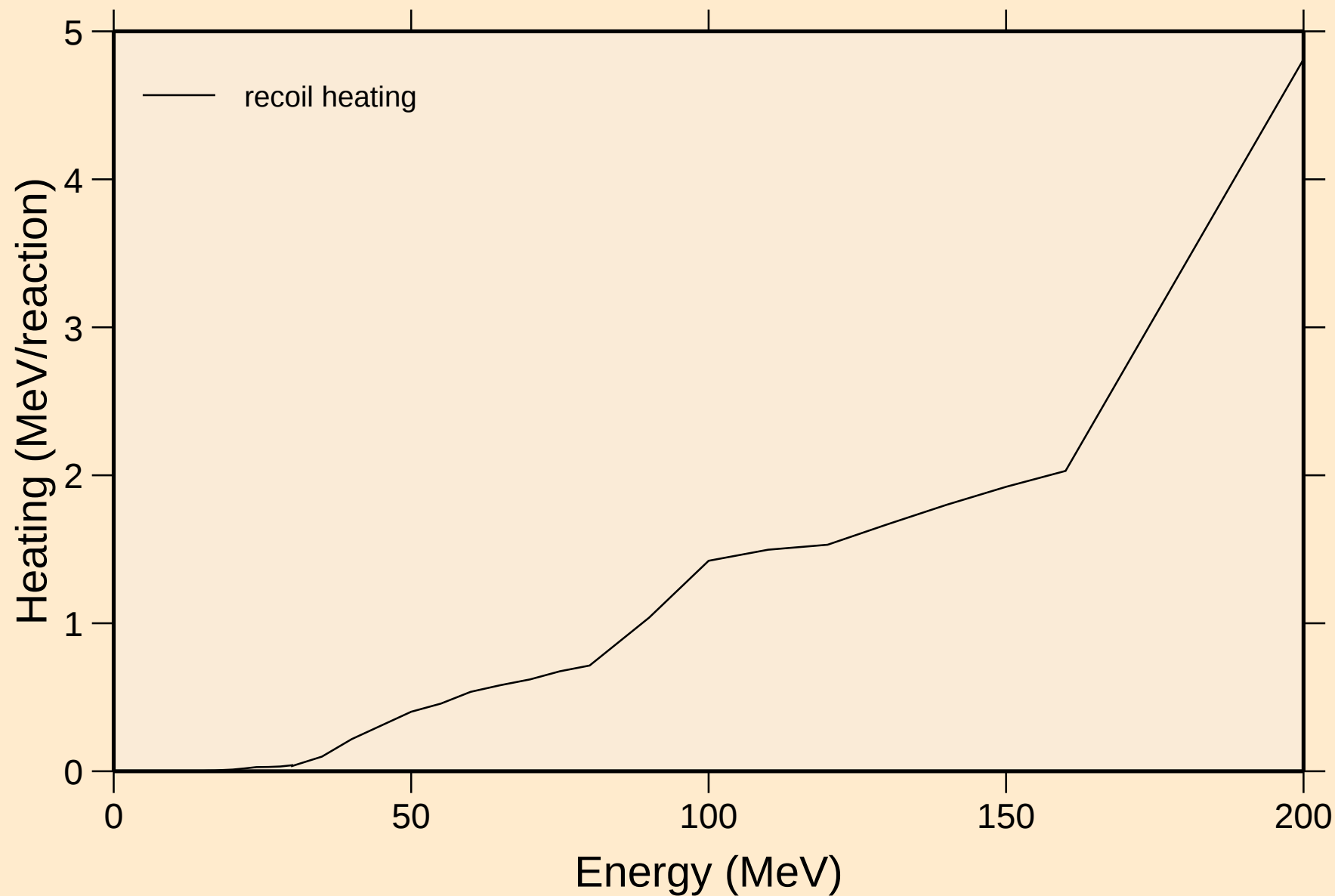
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



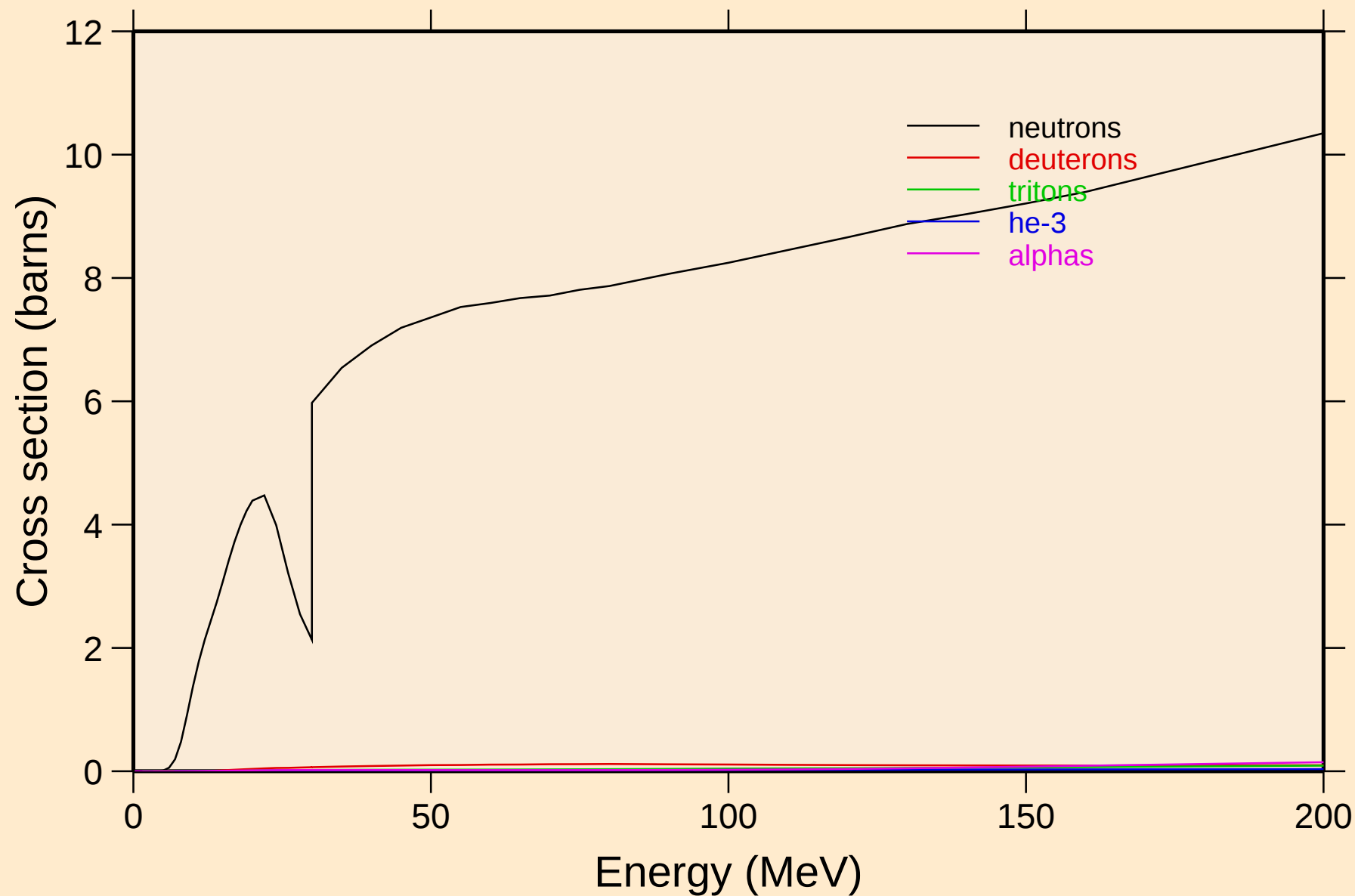
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

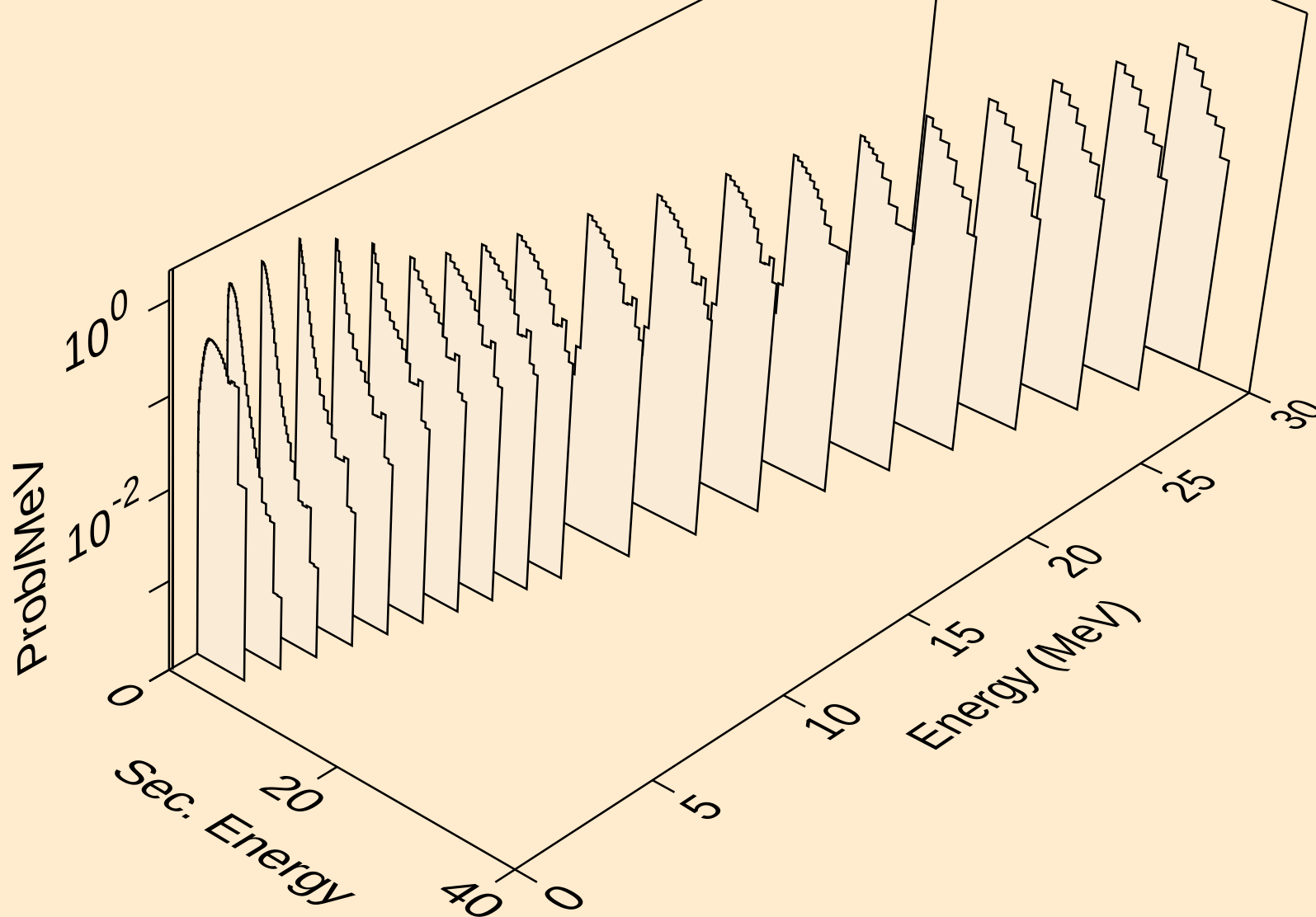


LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K

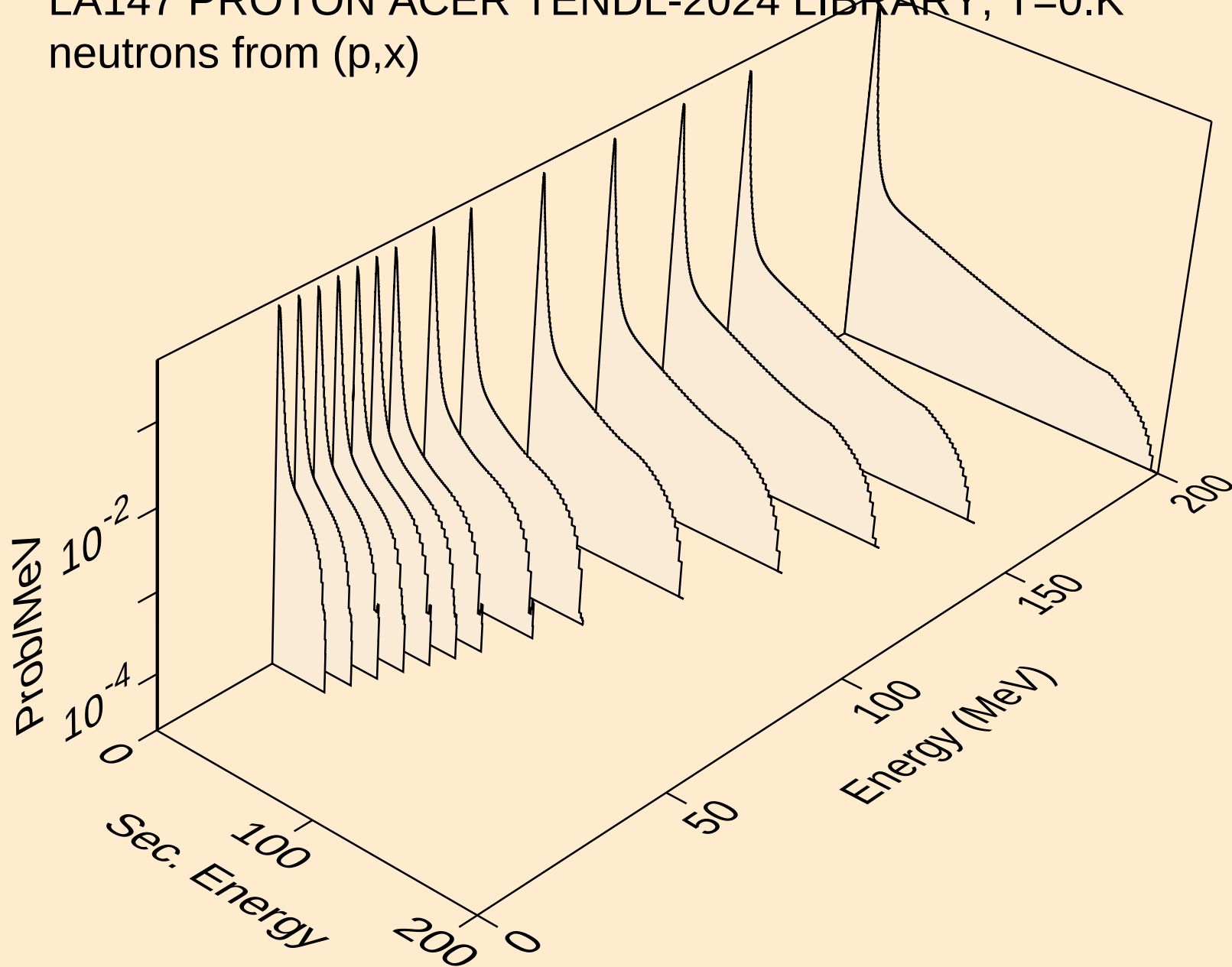
Particle production cross sections



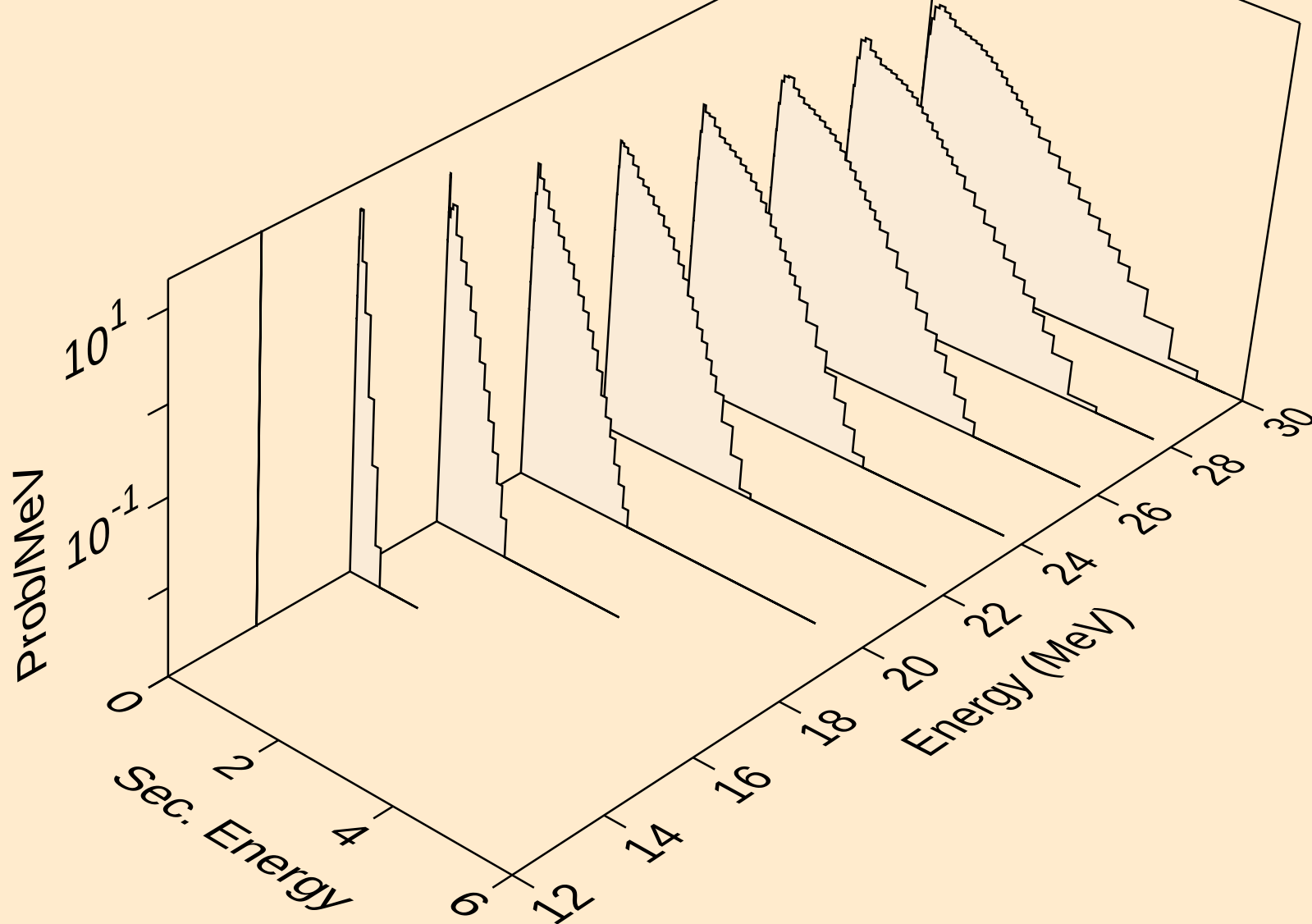
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



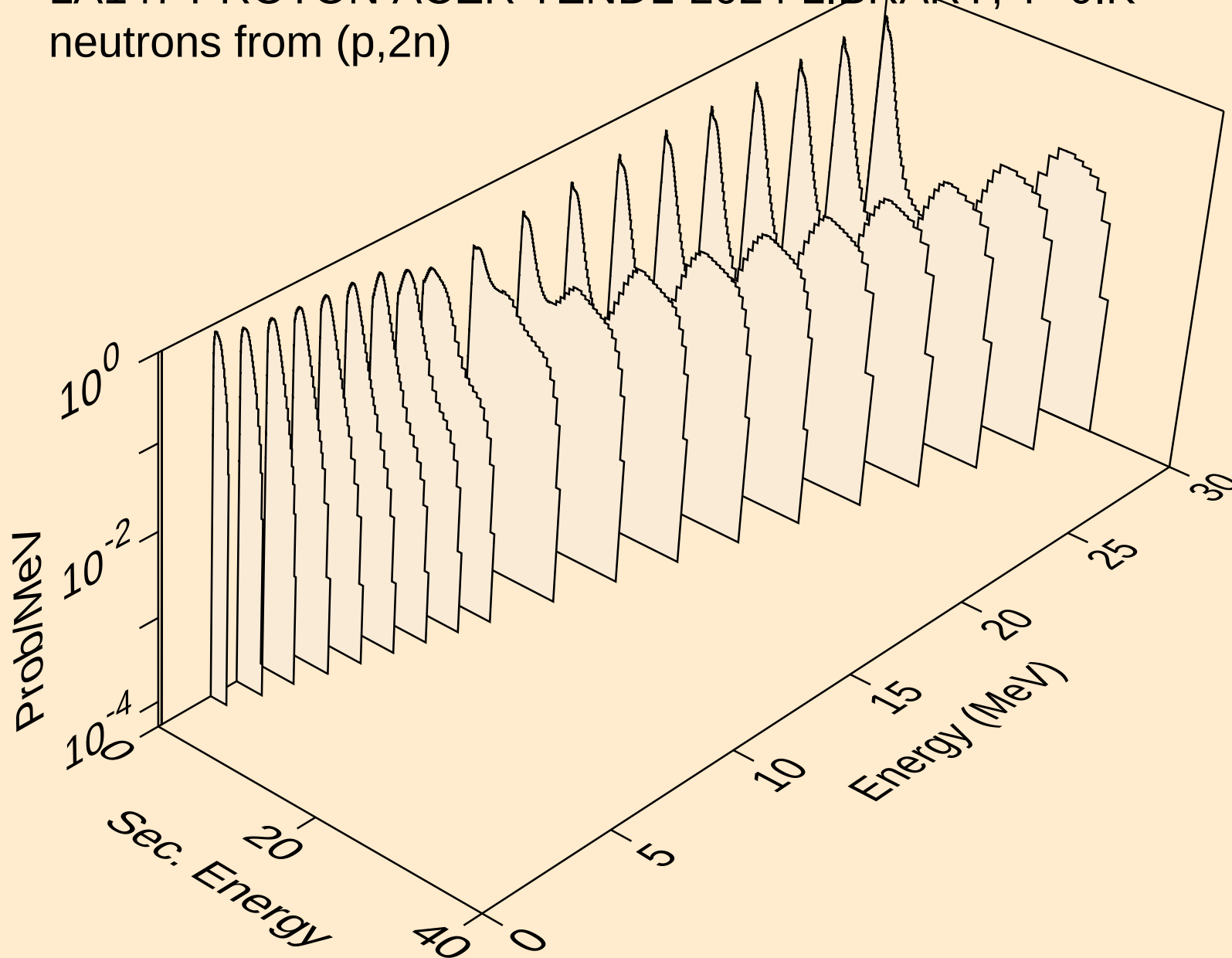
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



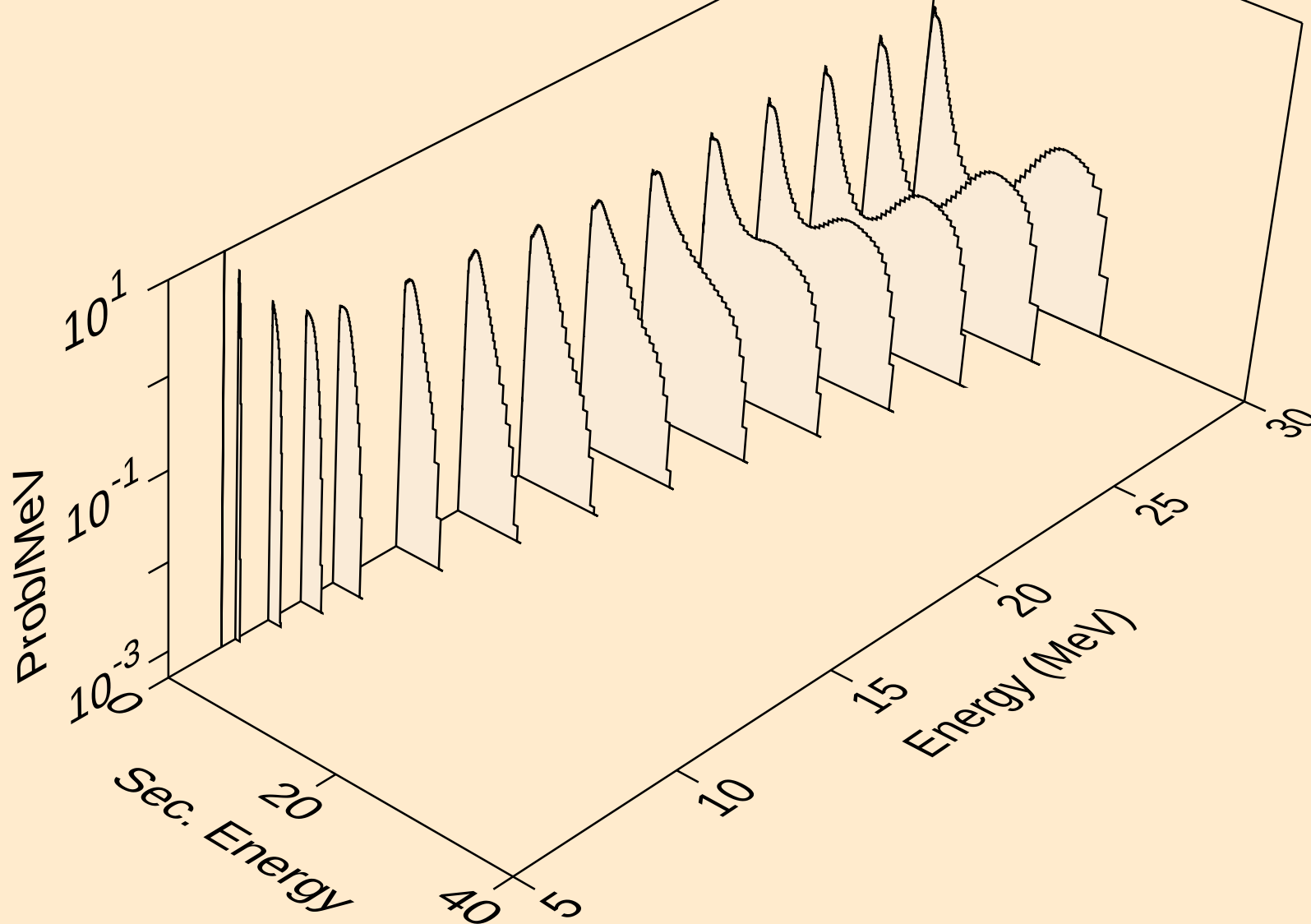
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



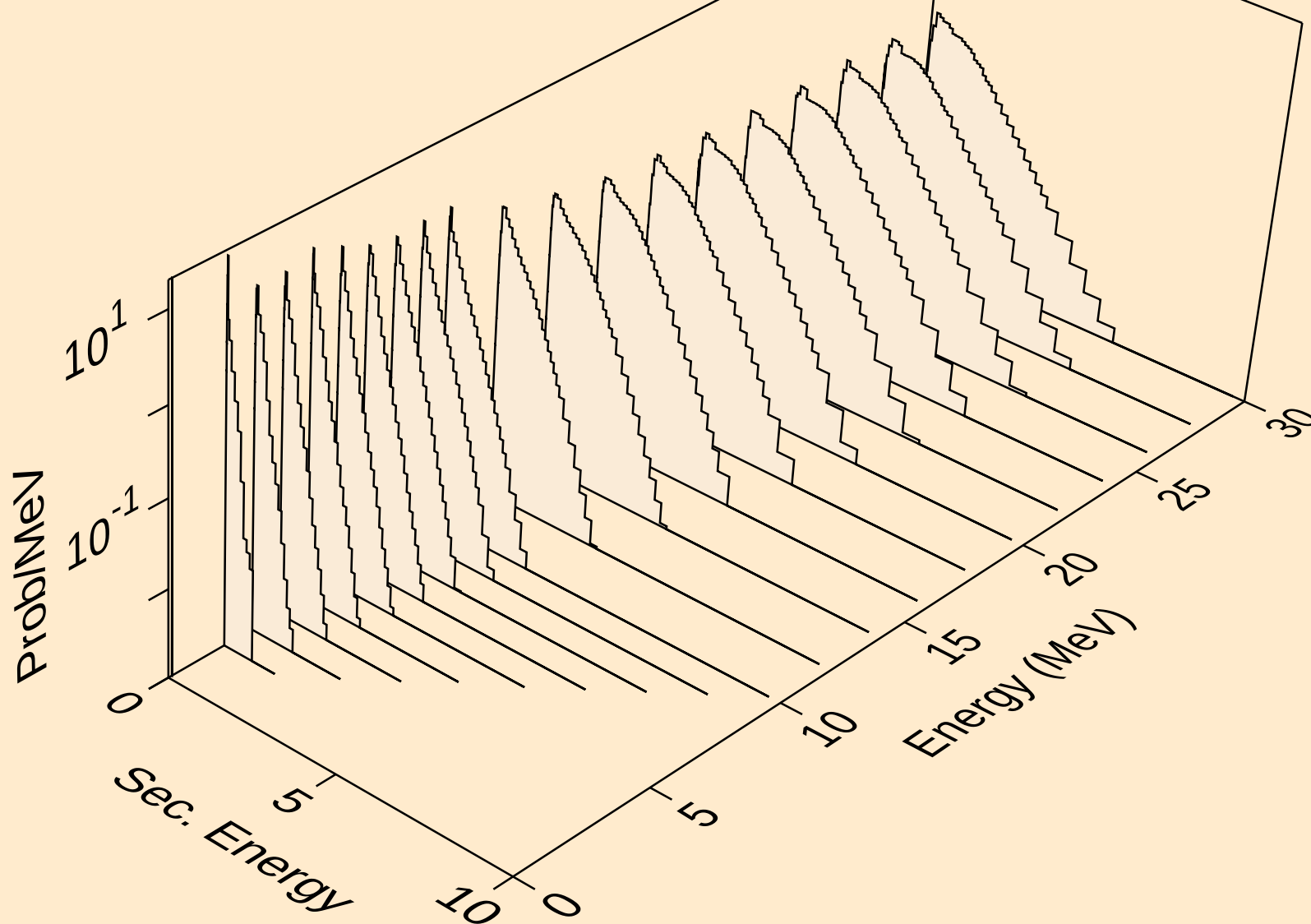
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



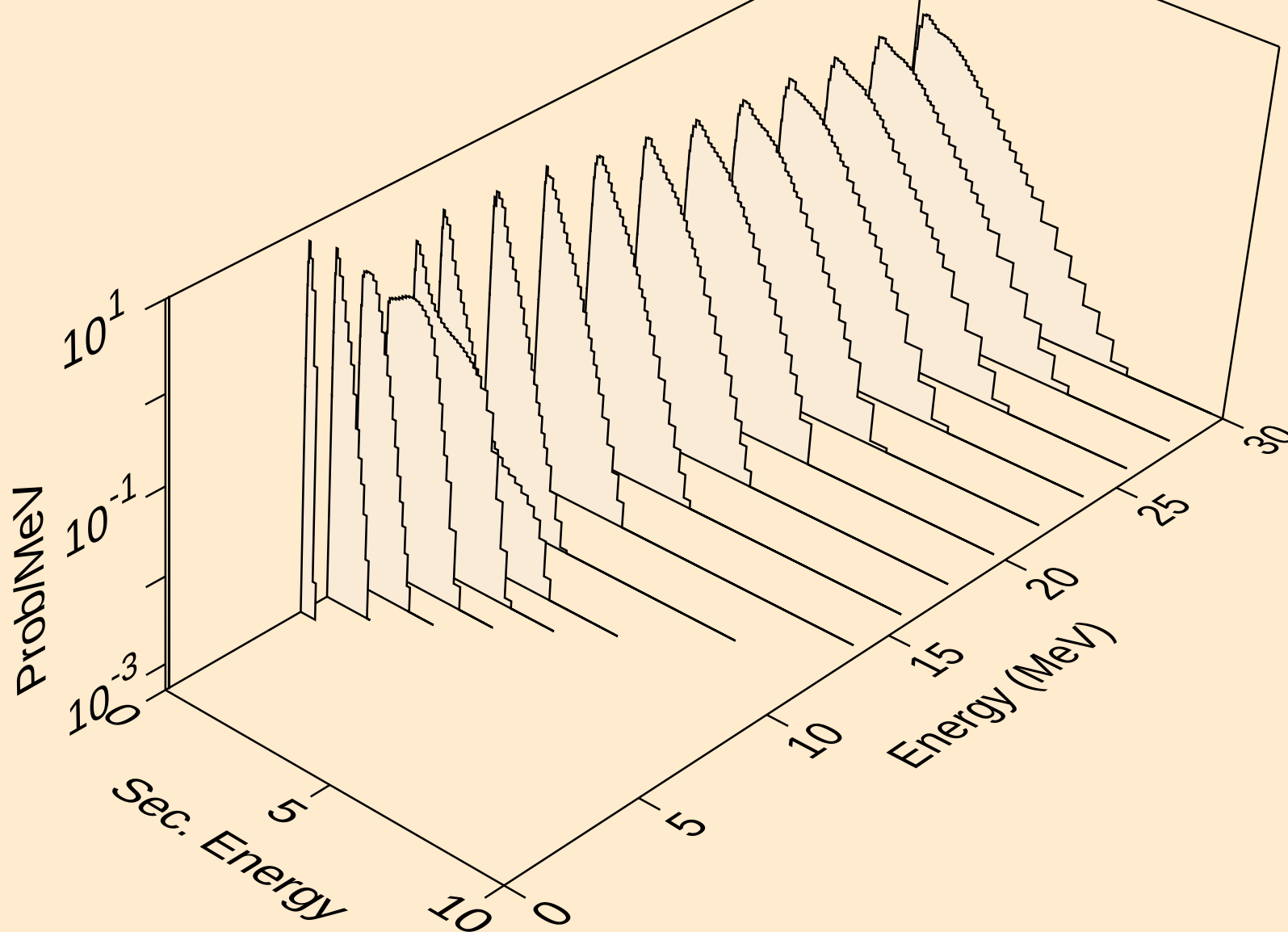
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



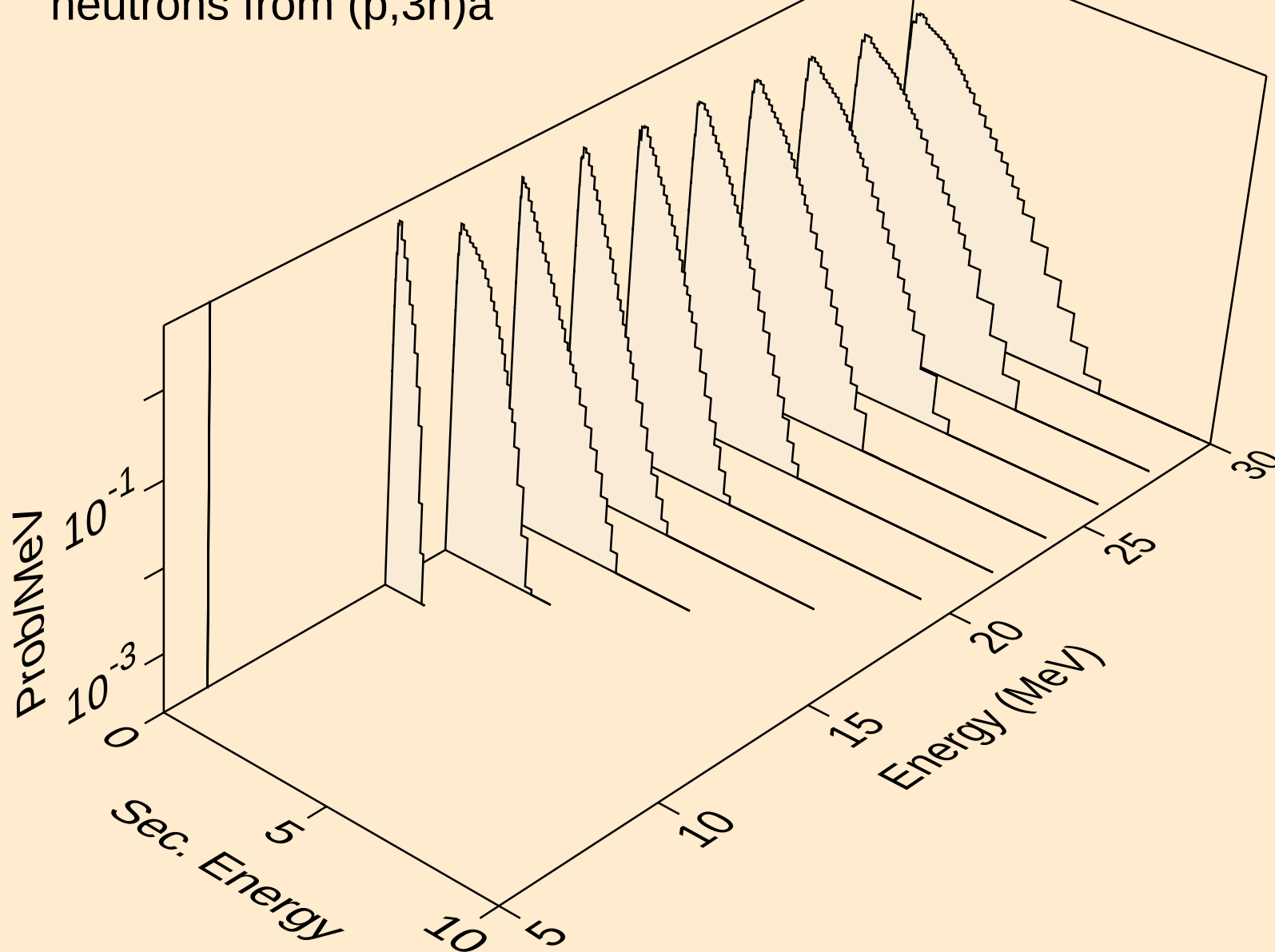
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



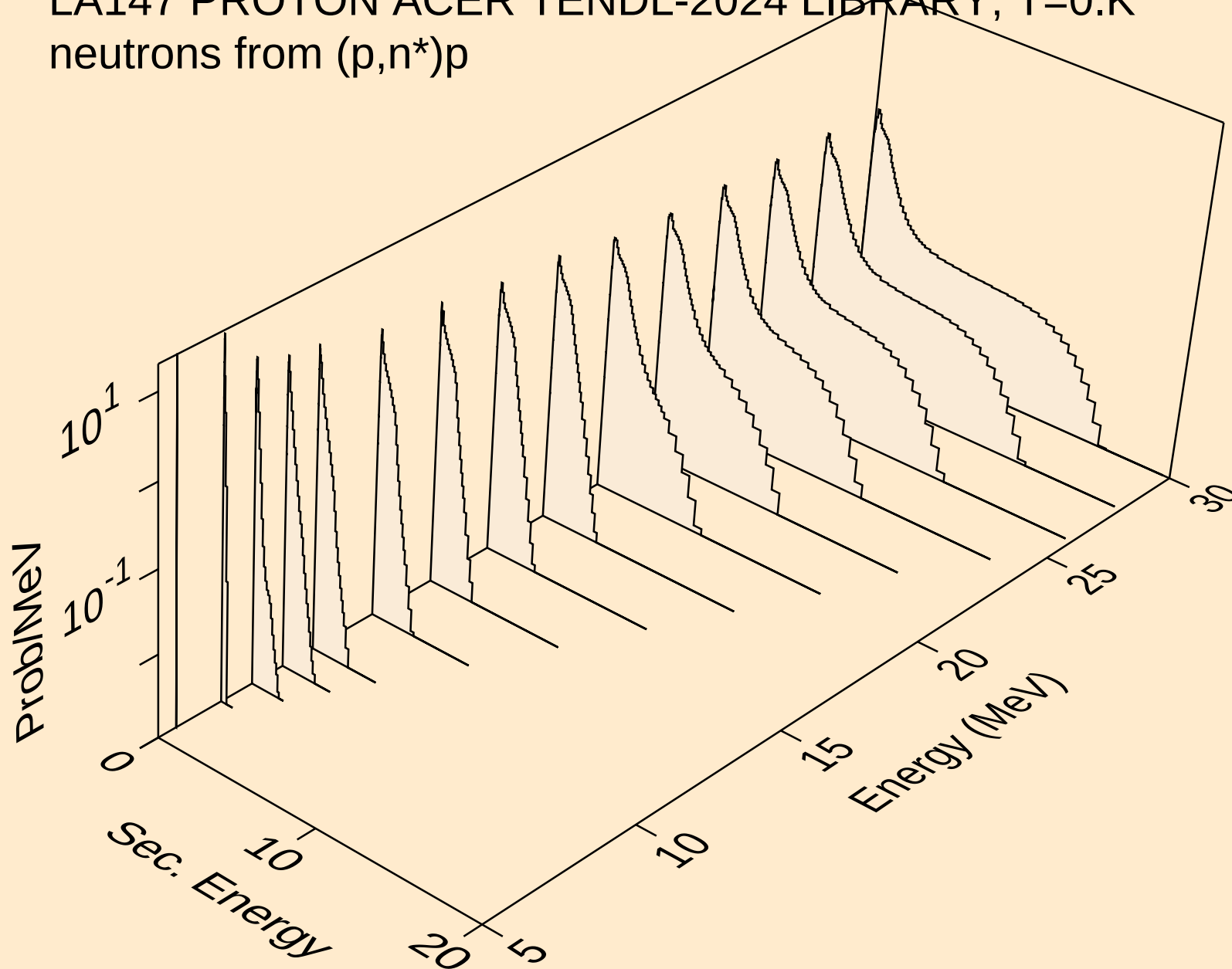
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



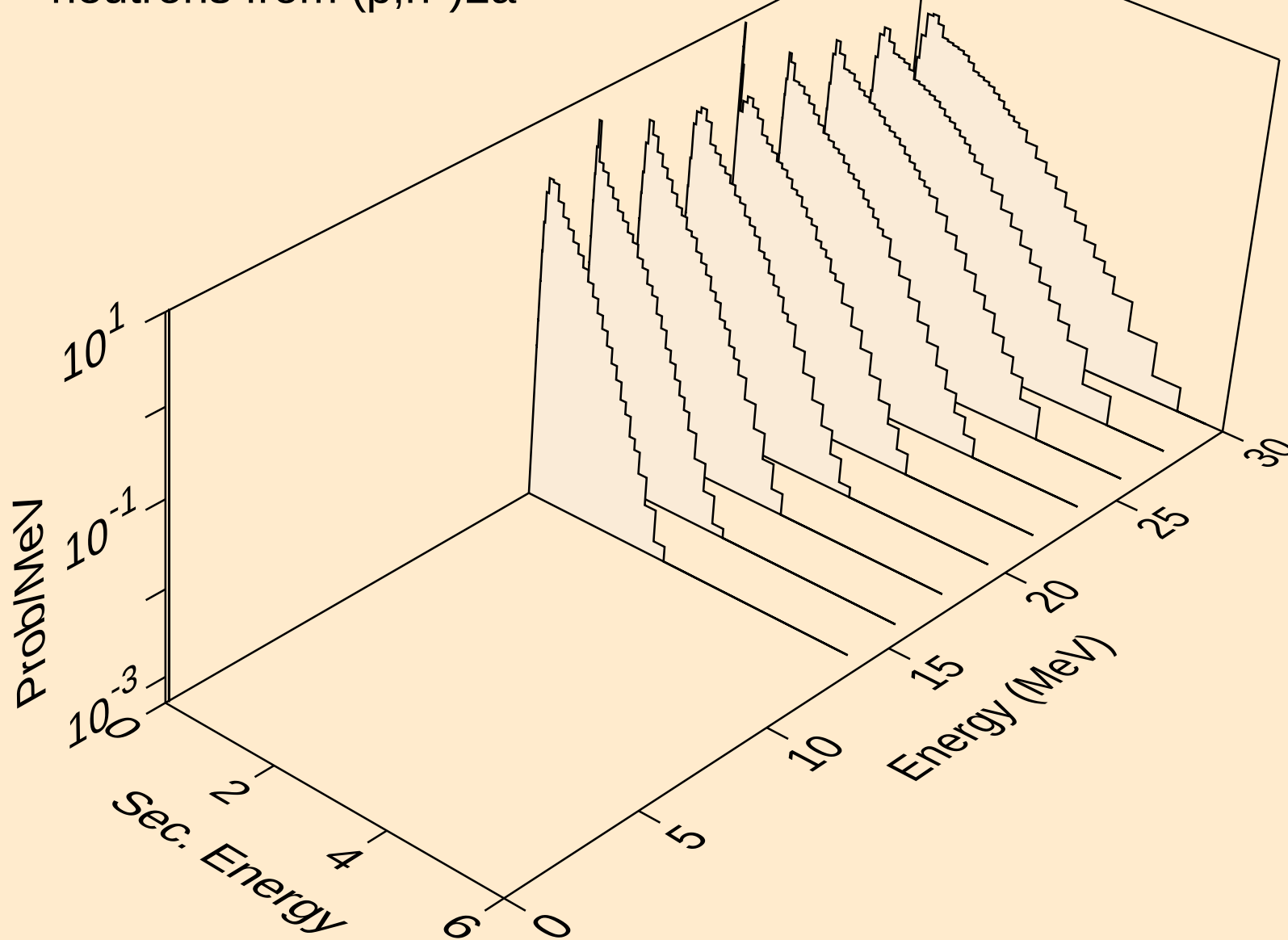
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



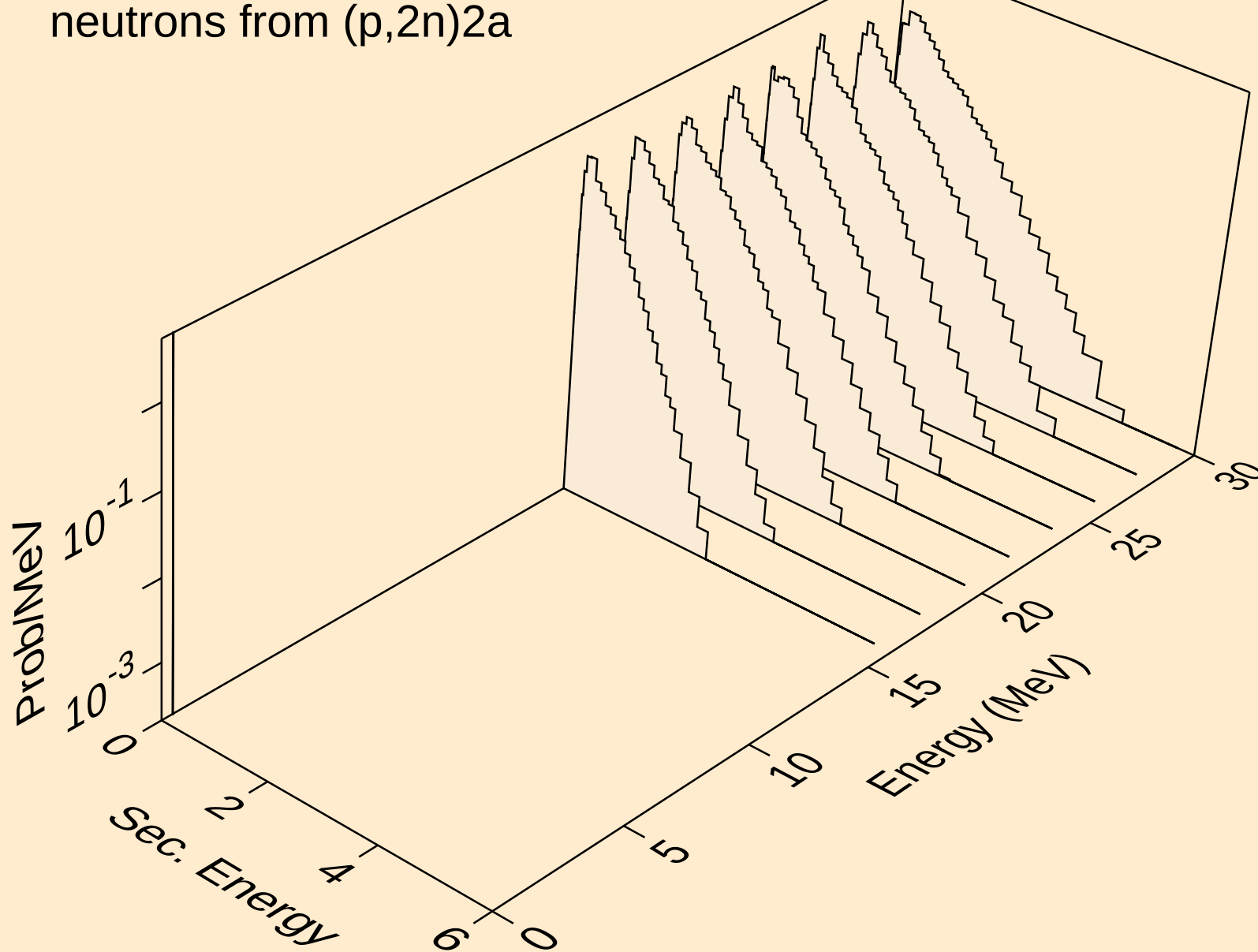
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



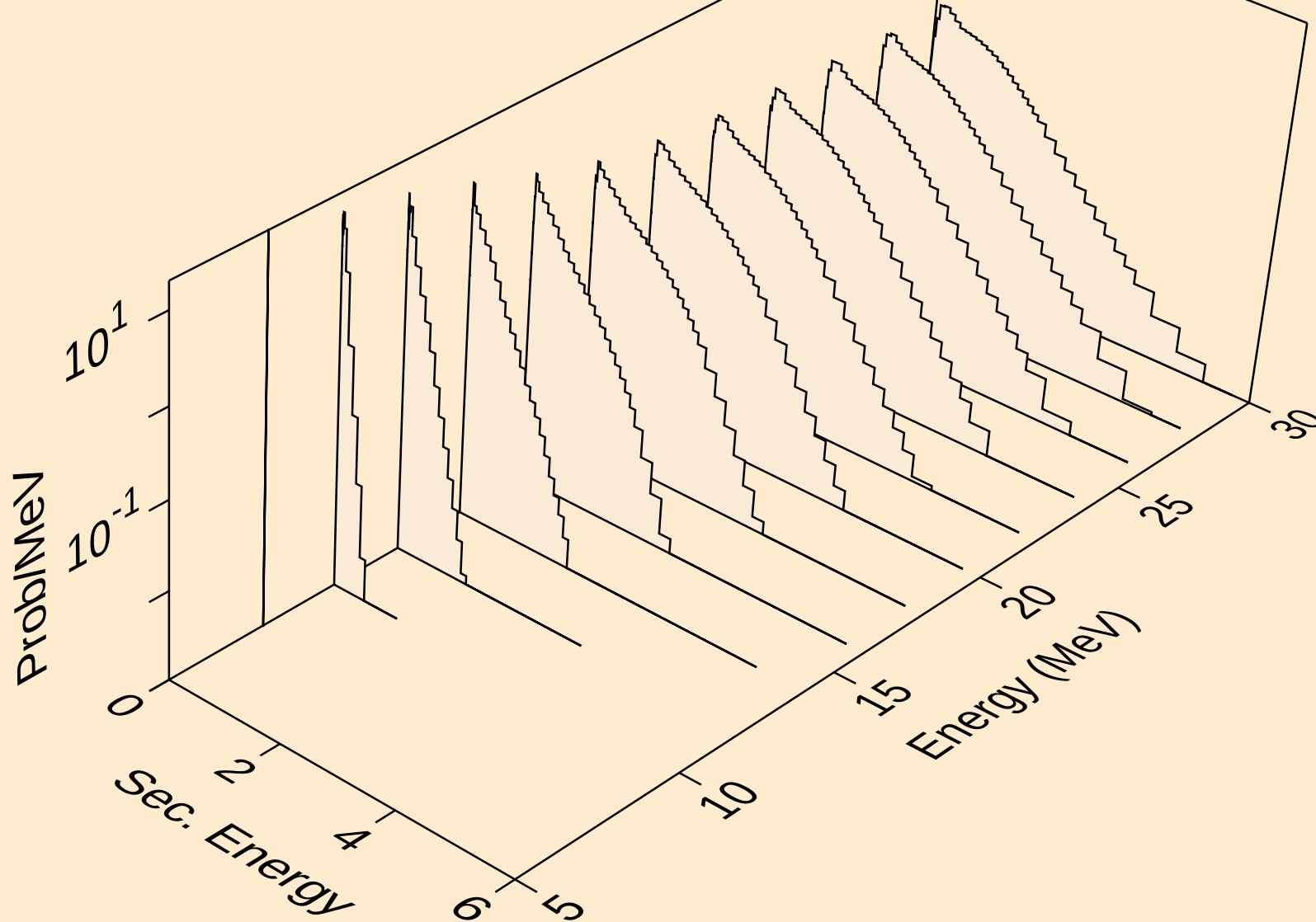
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



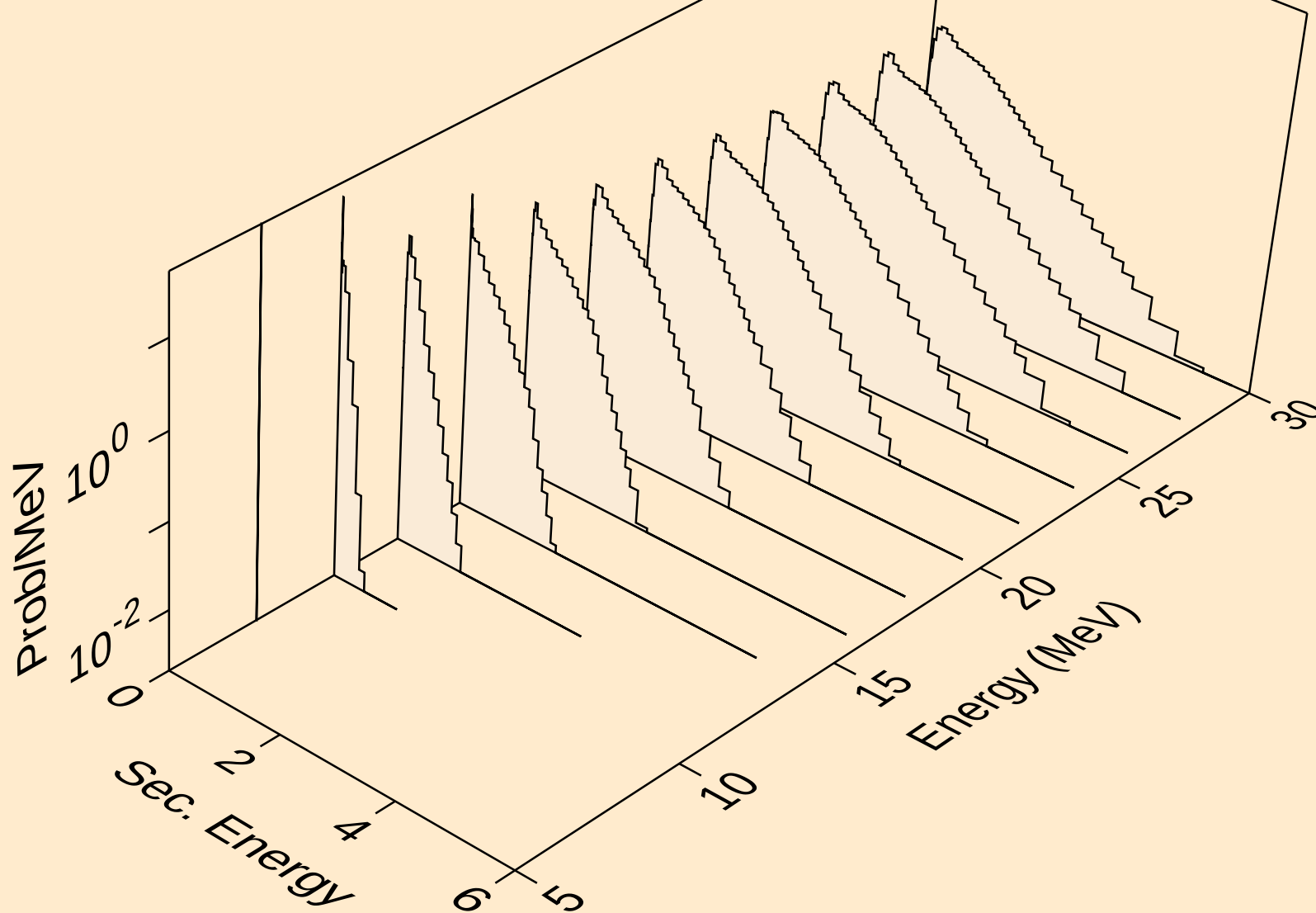
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)2a



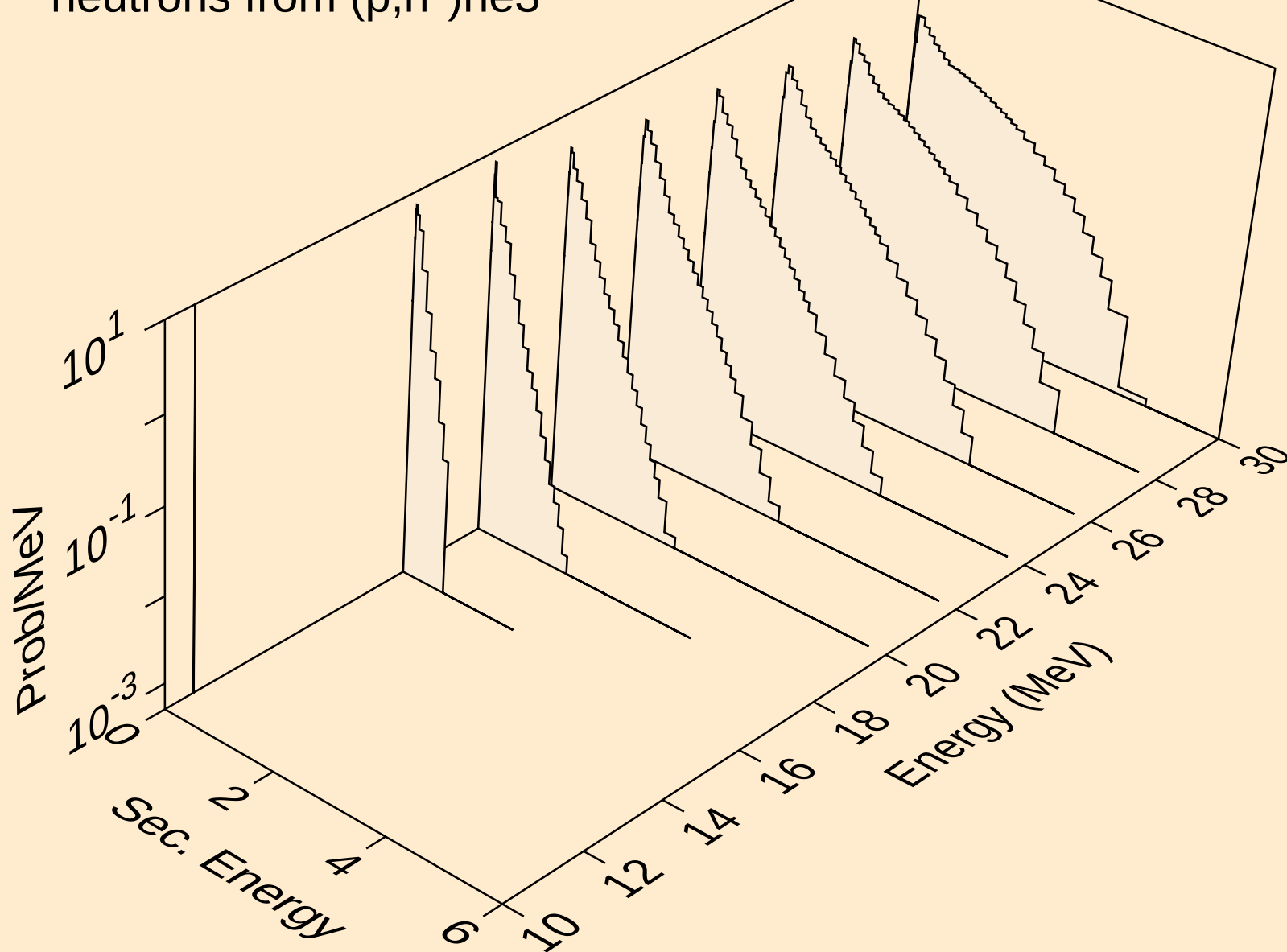
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



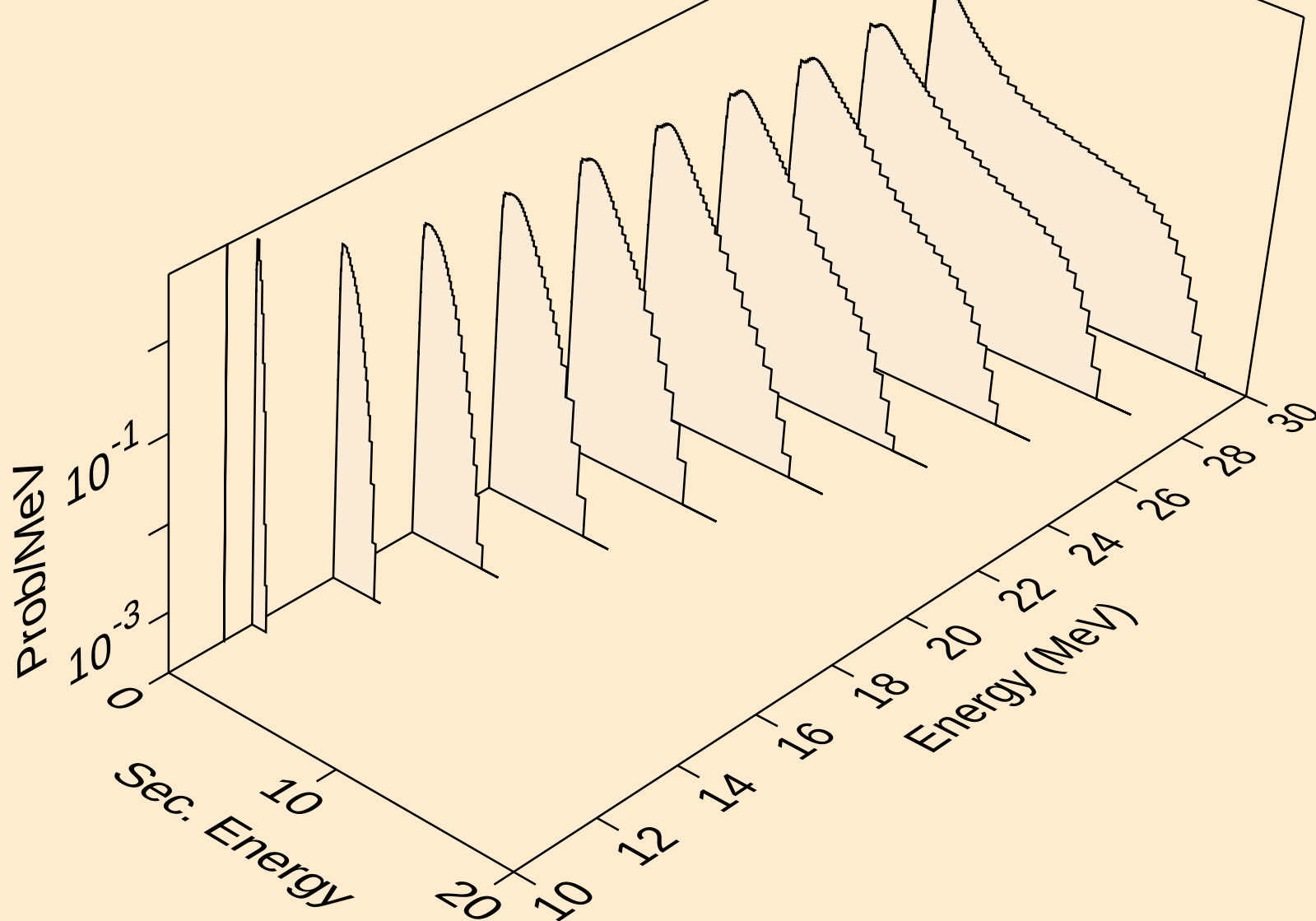
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



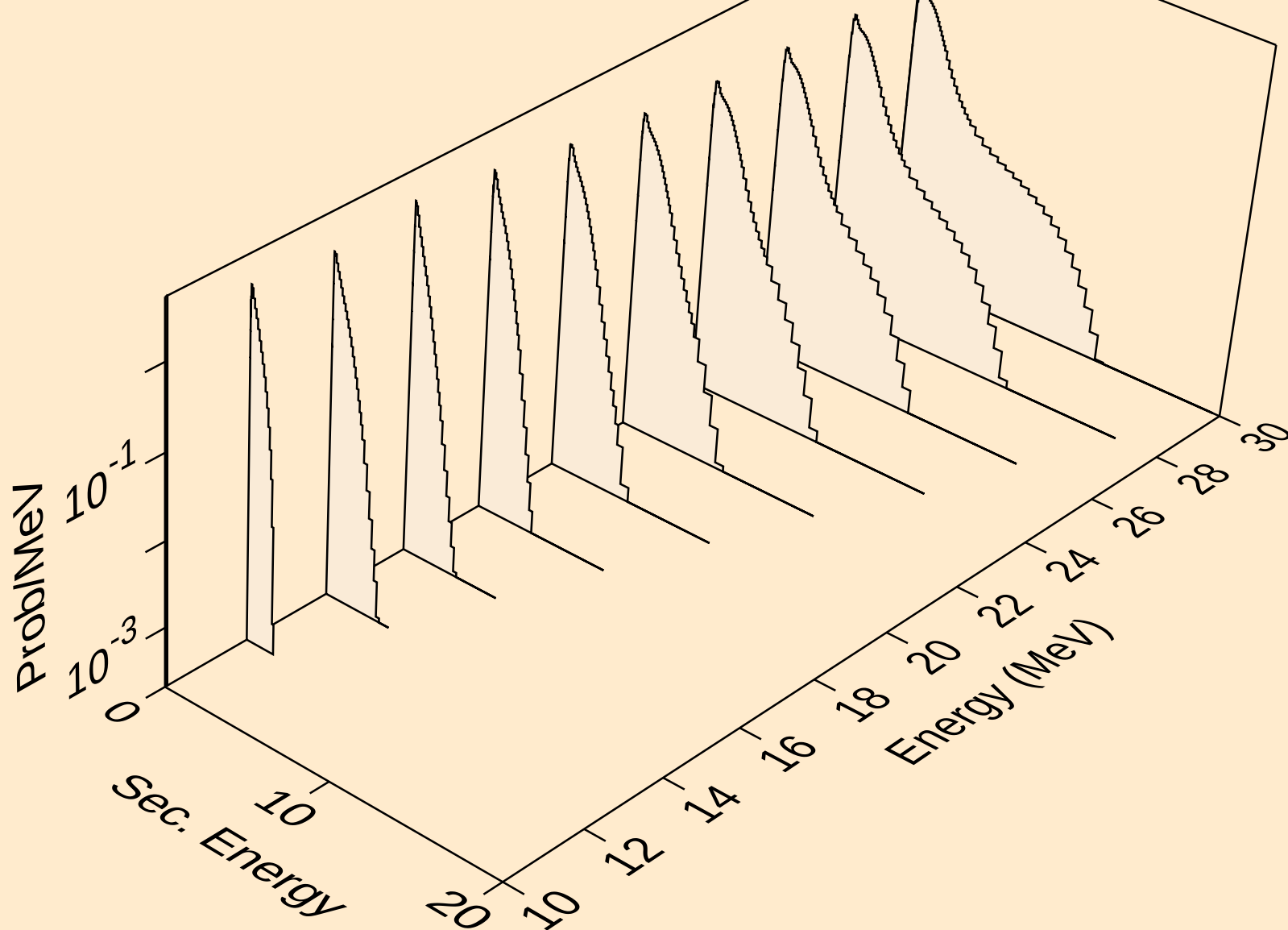
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



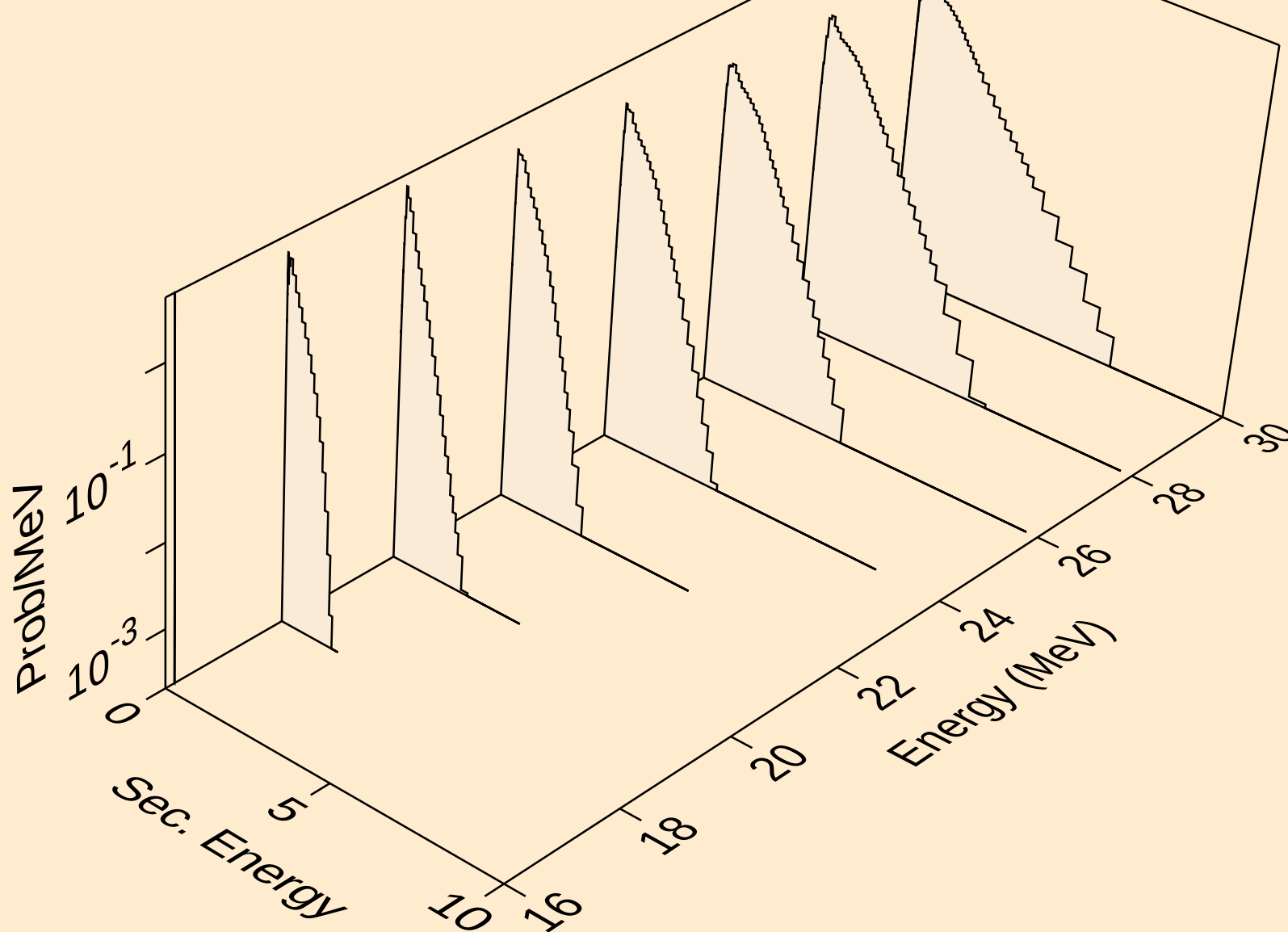
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



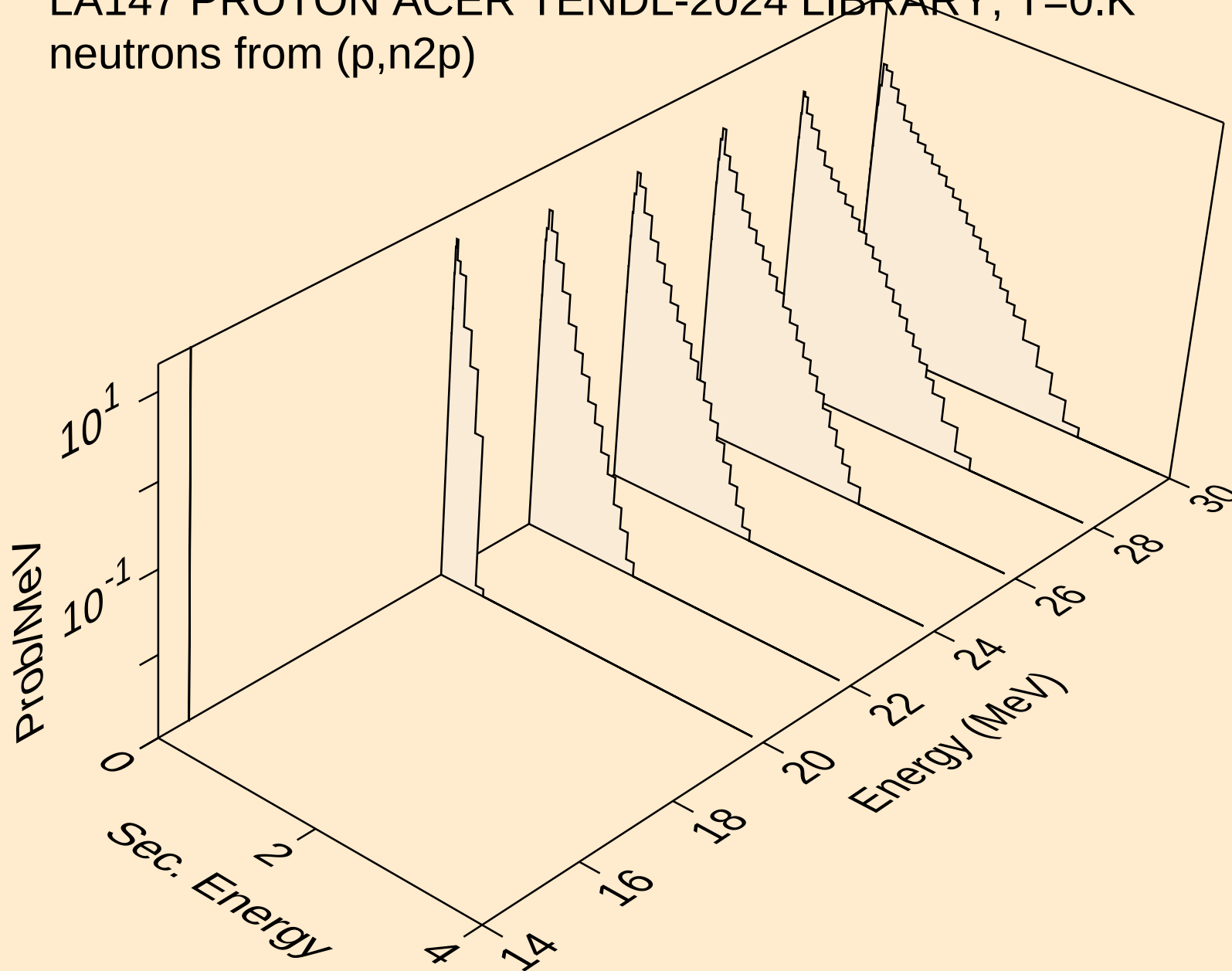
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



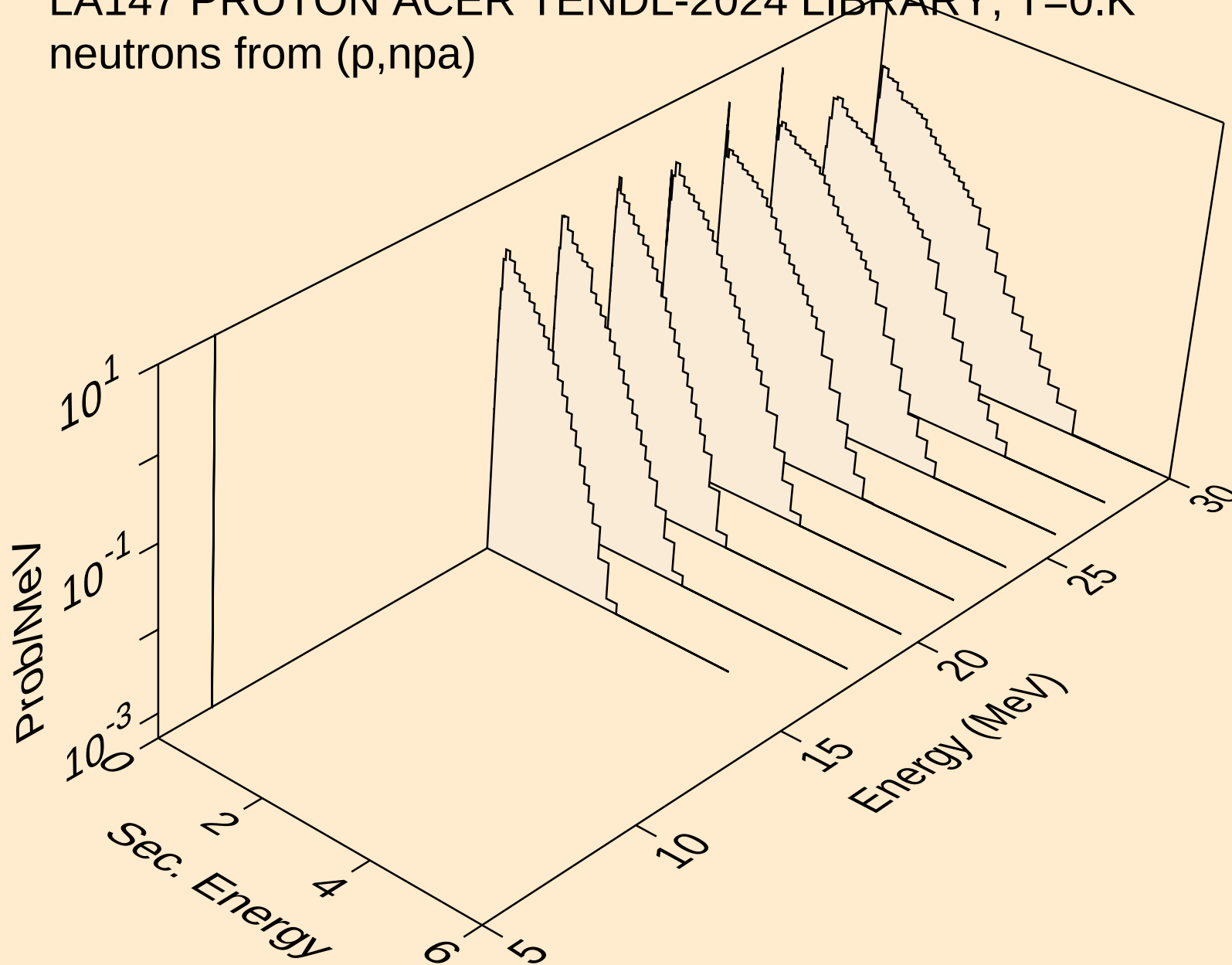
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



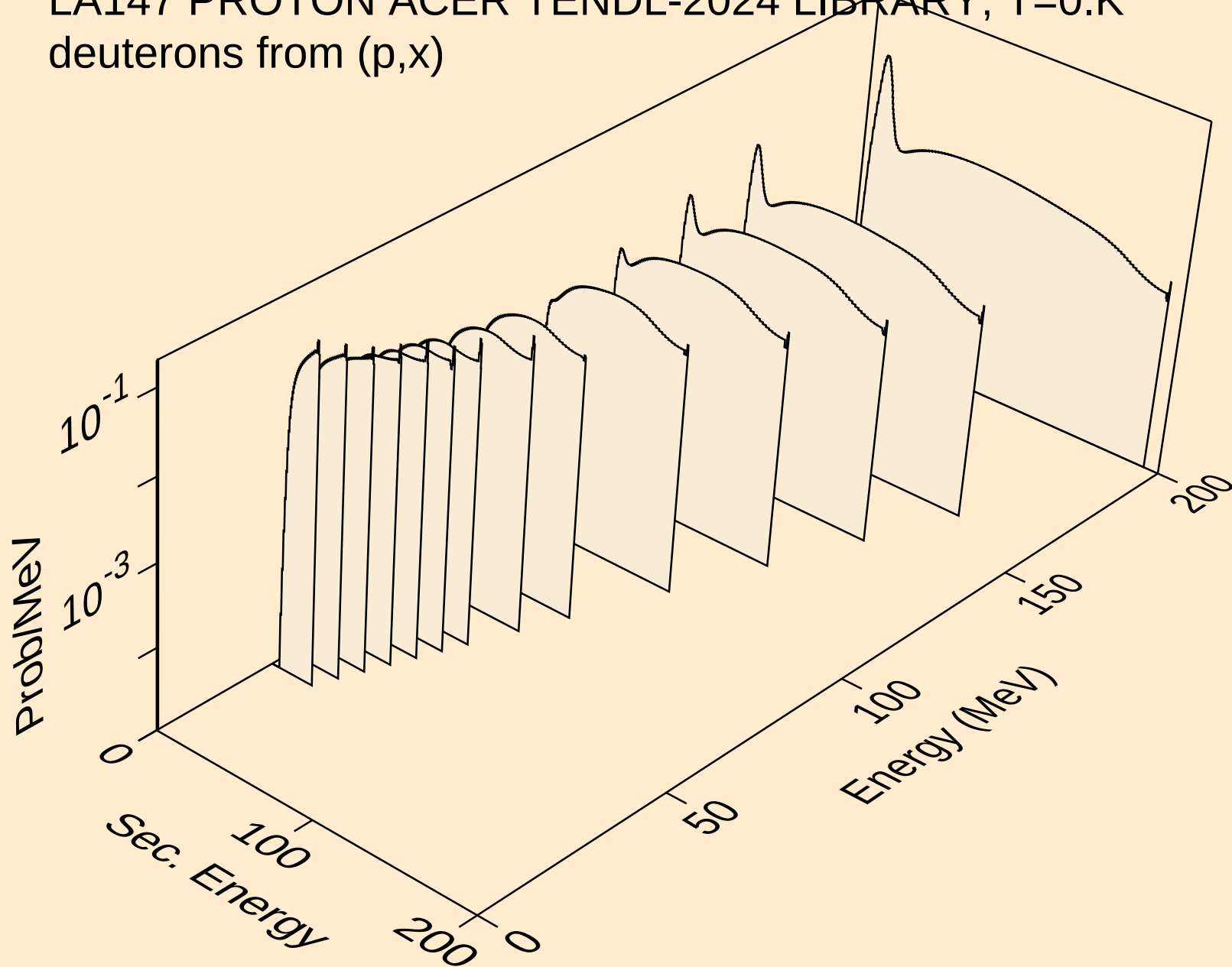
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



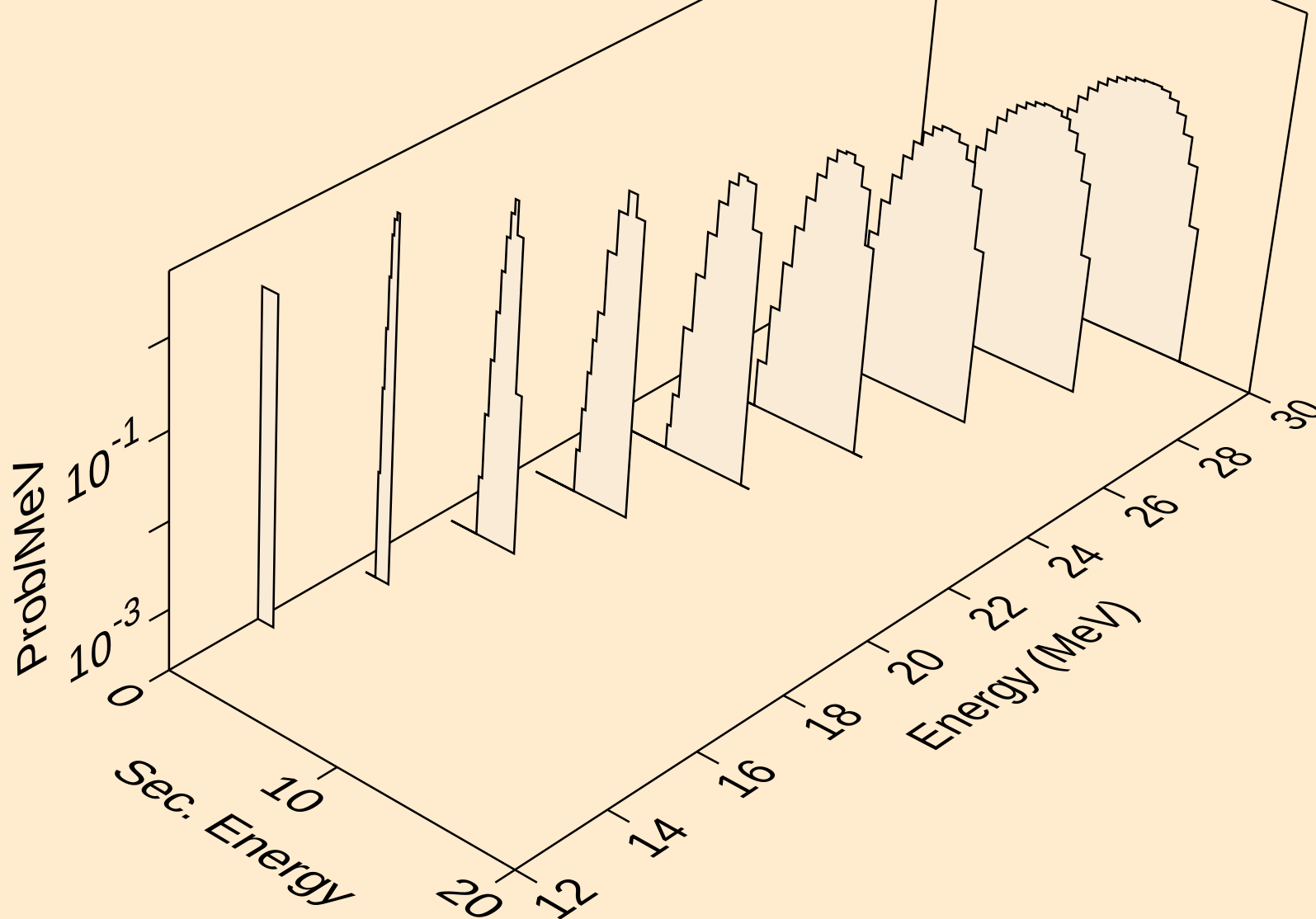
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



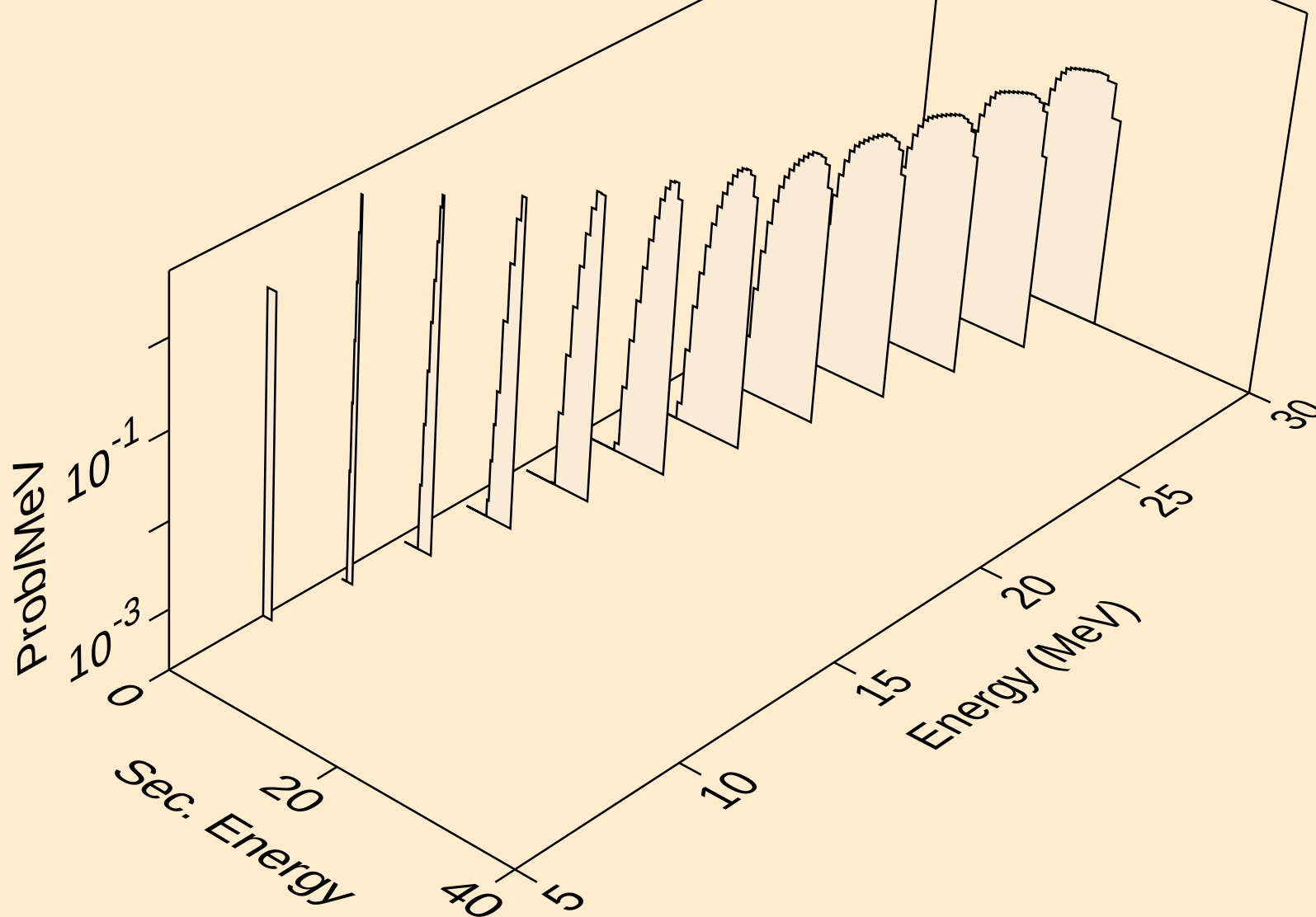
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



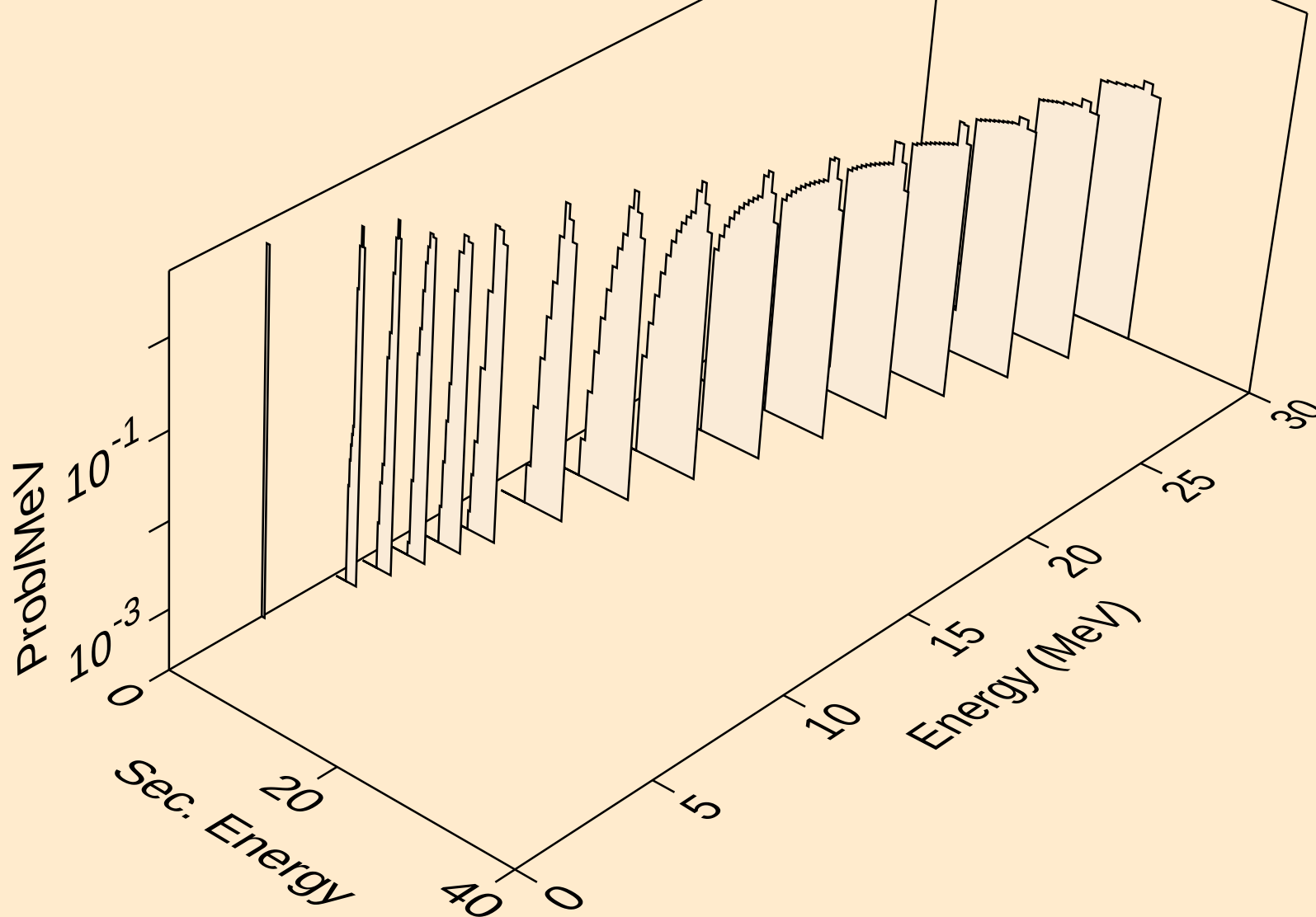
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



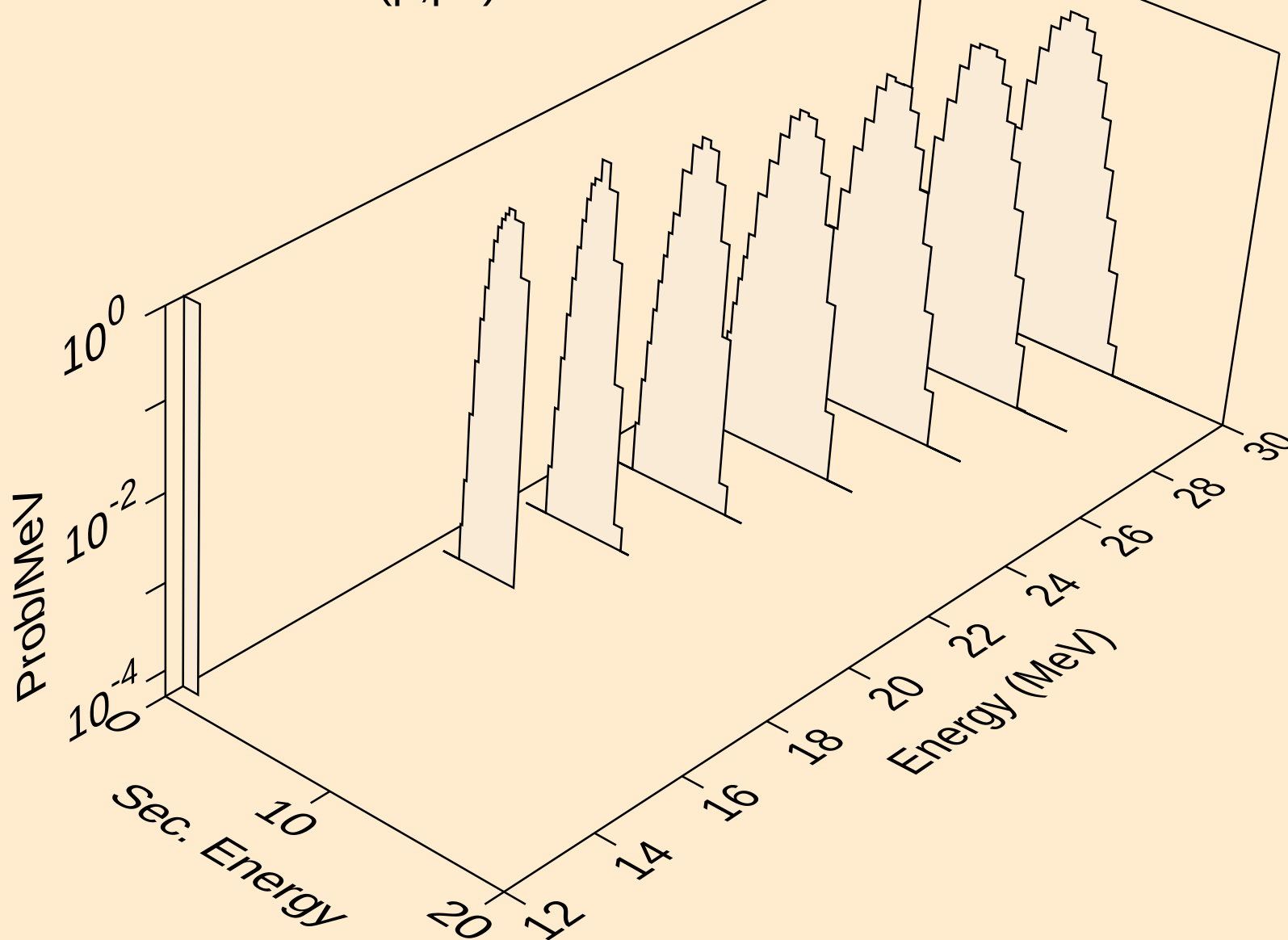
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



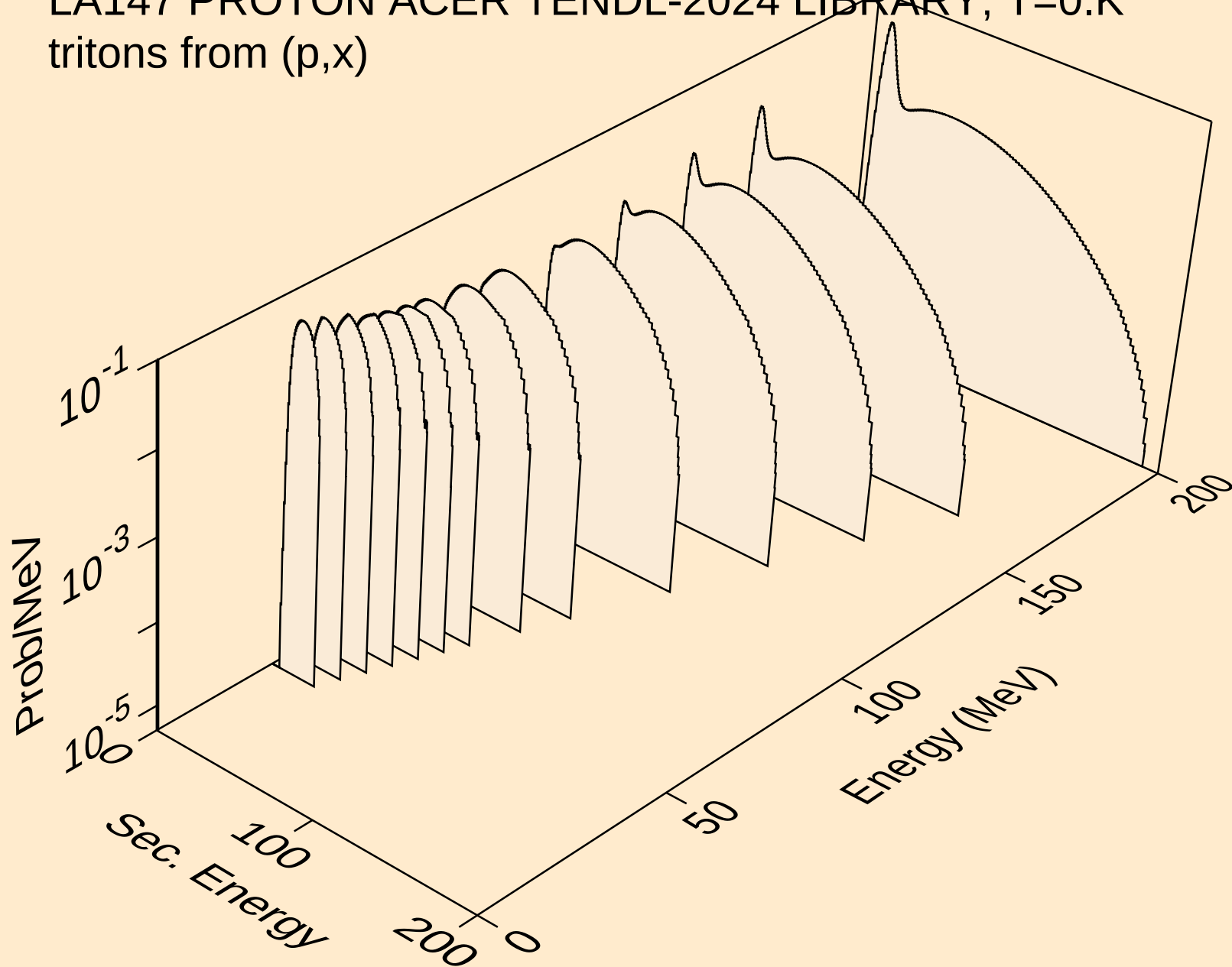
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



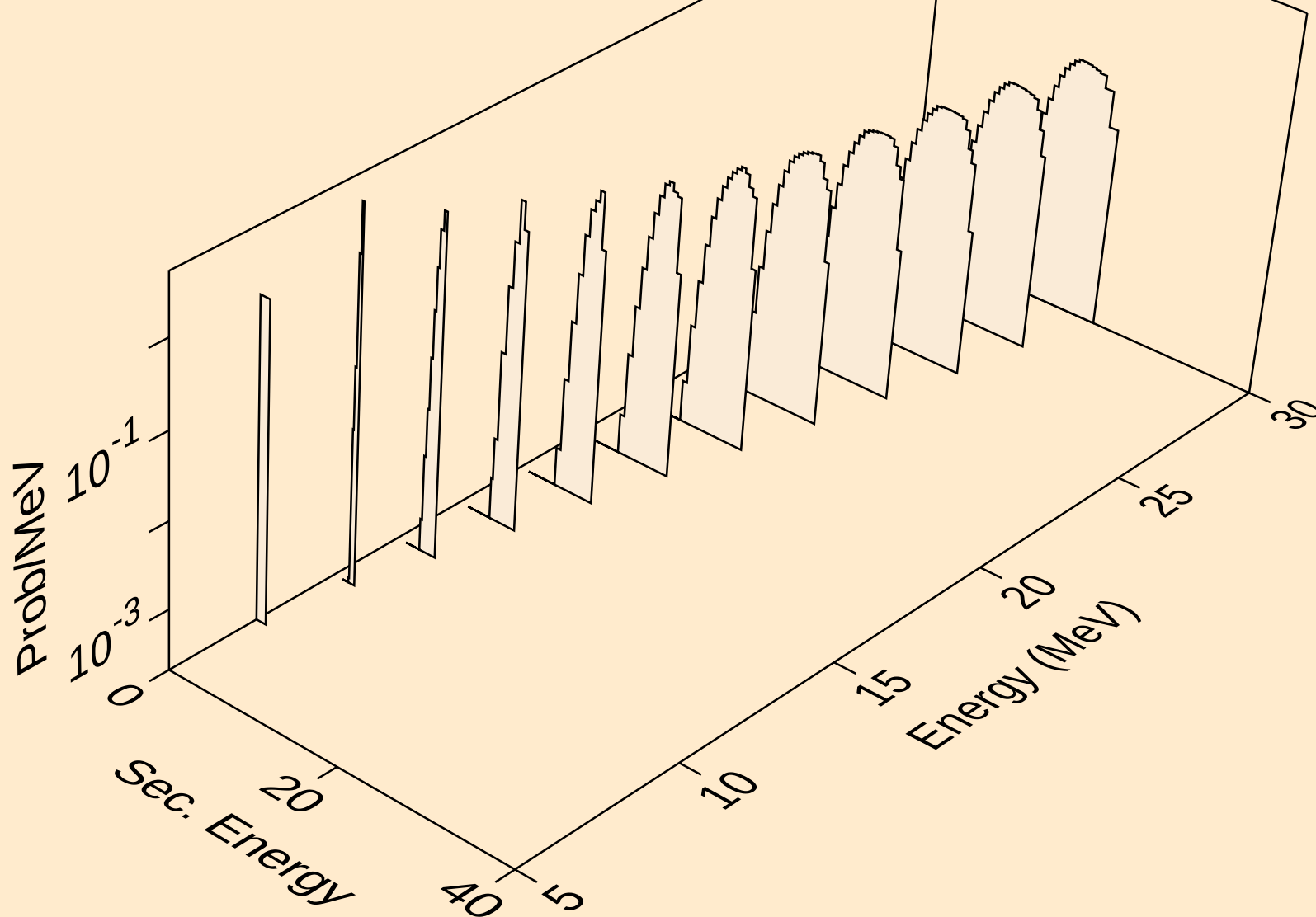
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



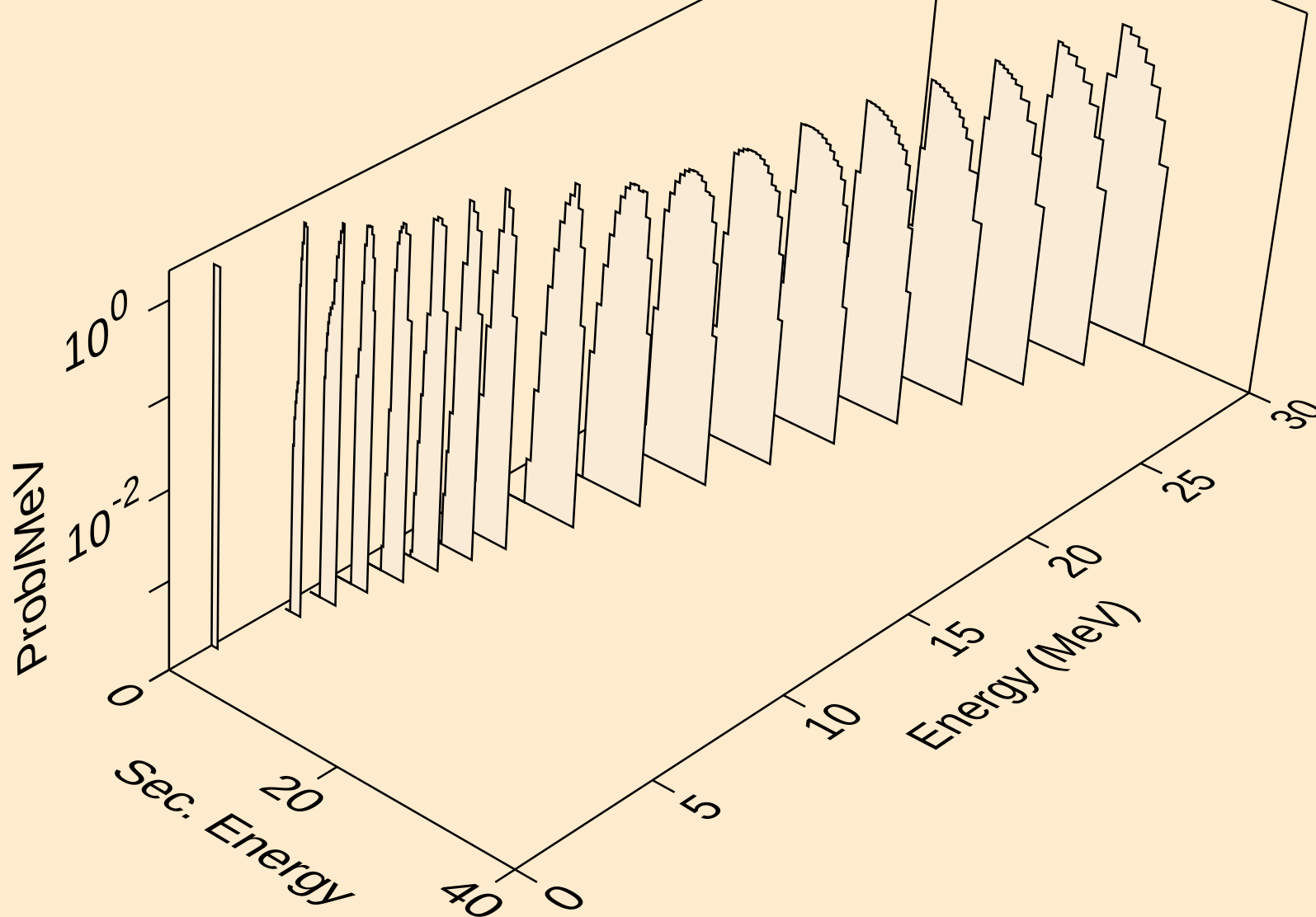
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



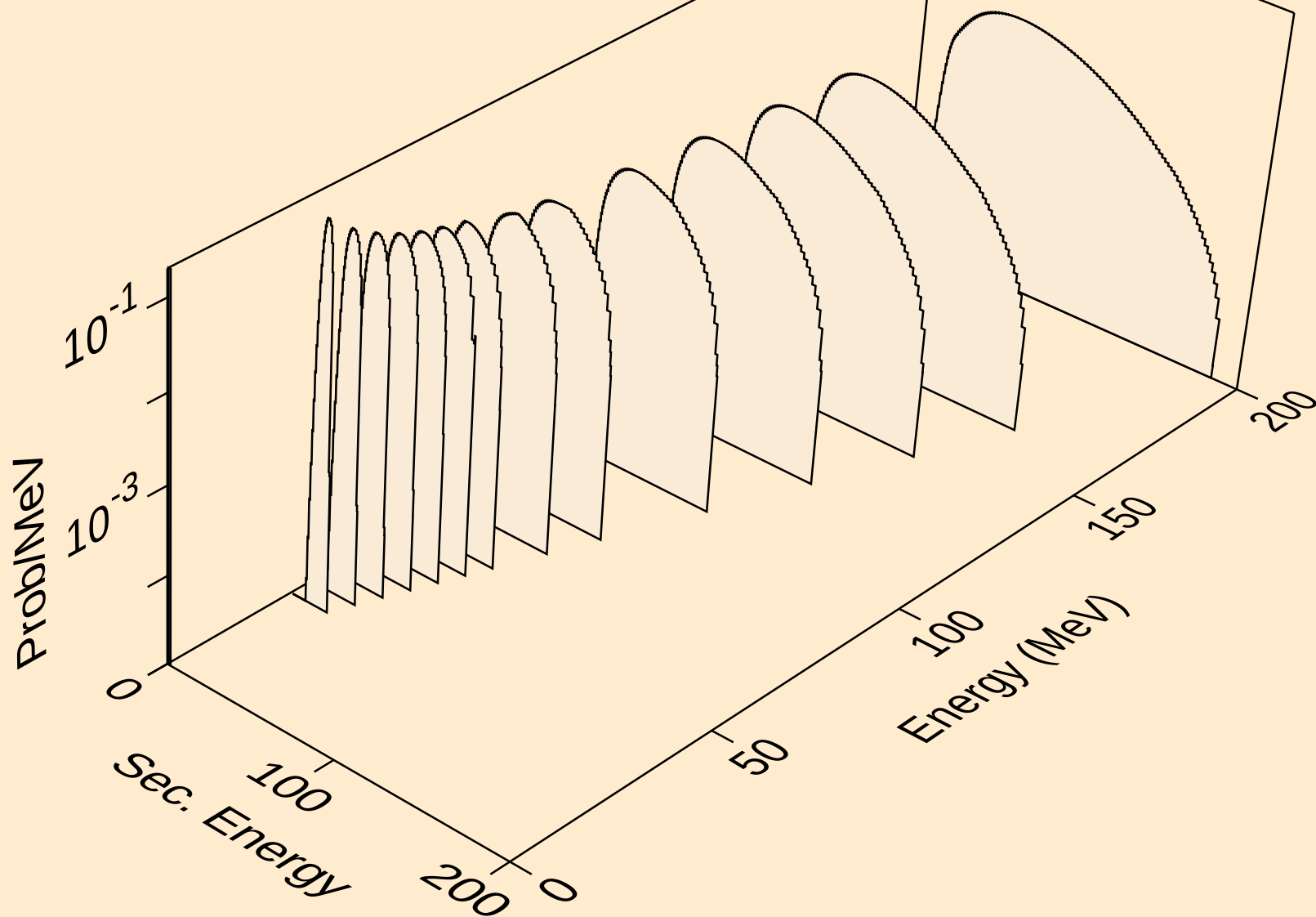
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



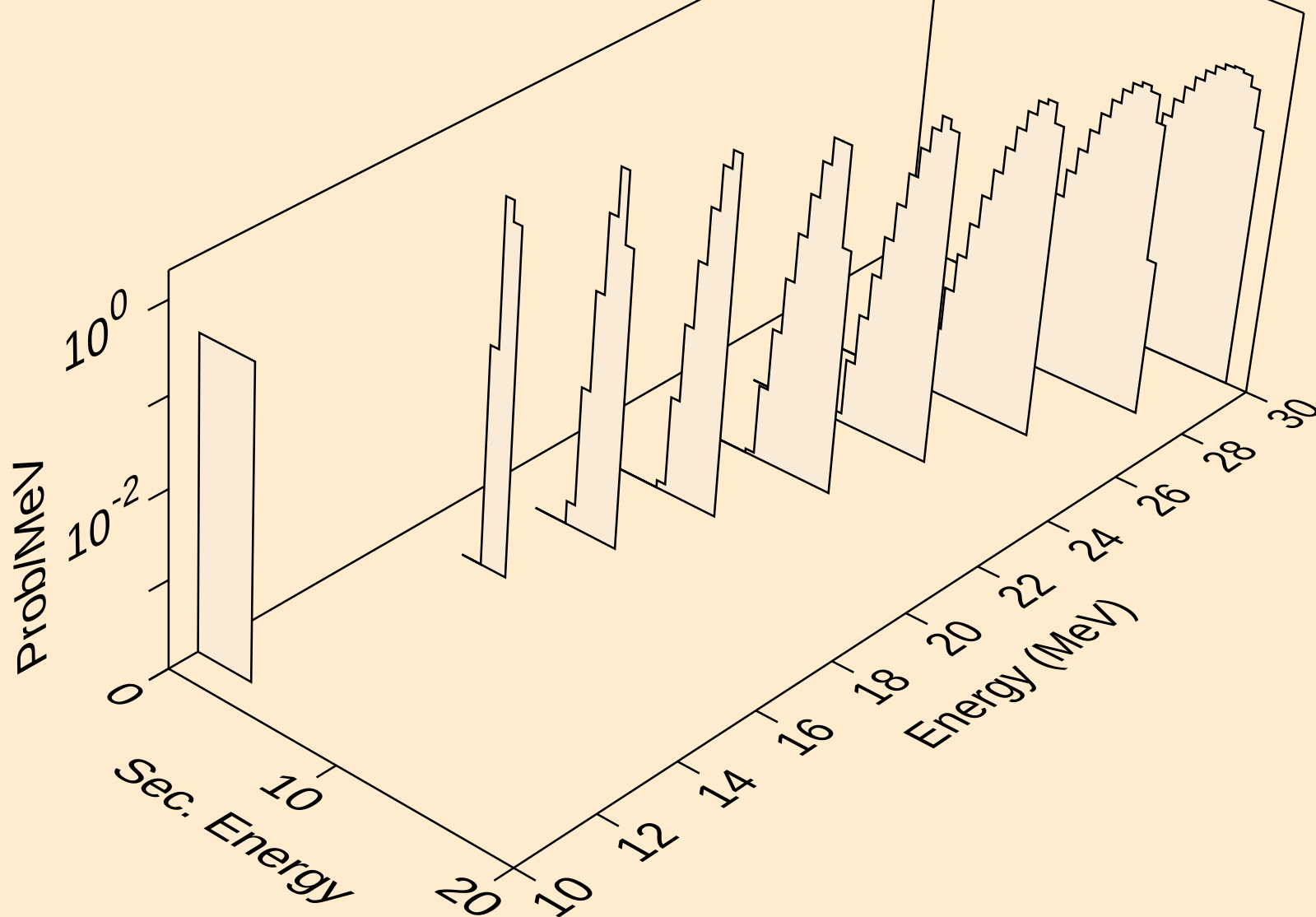
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



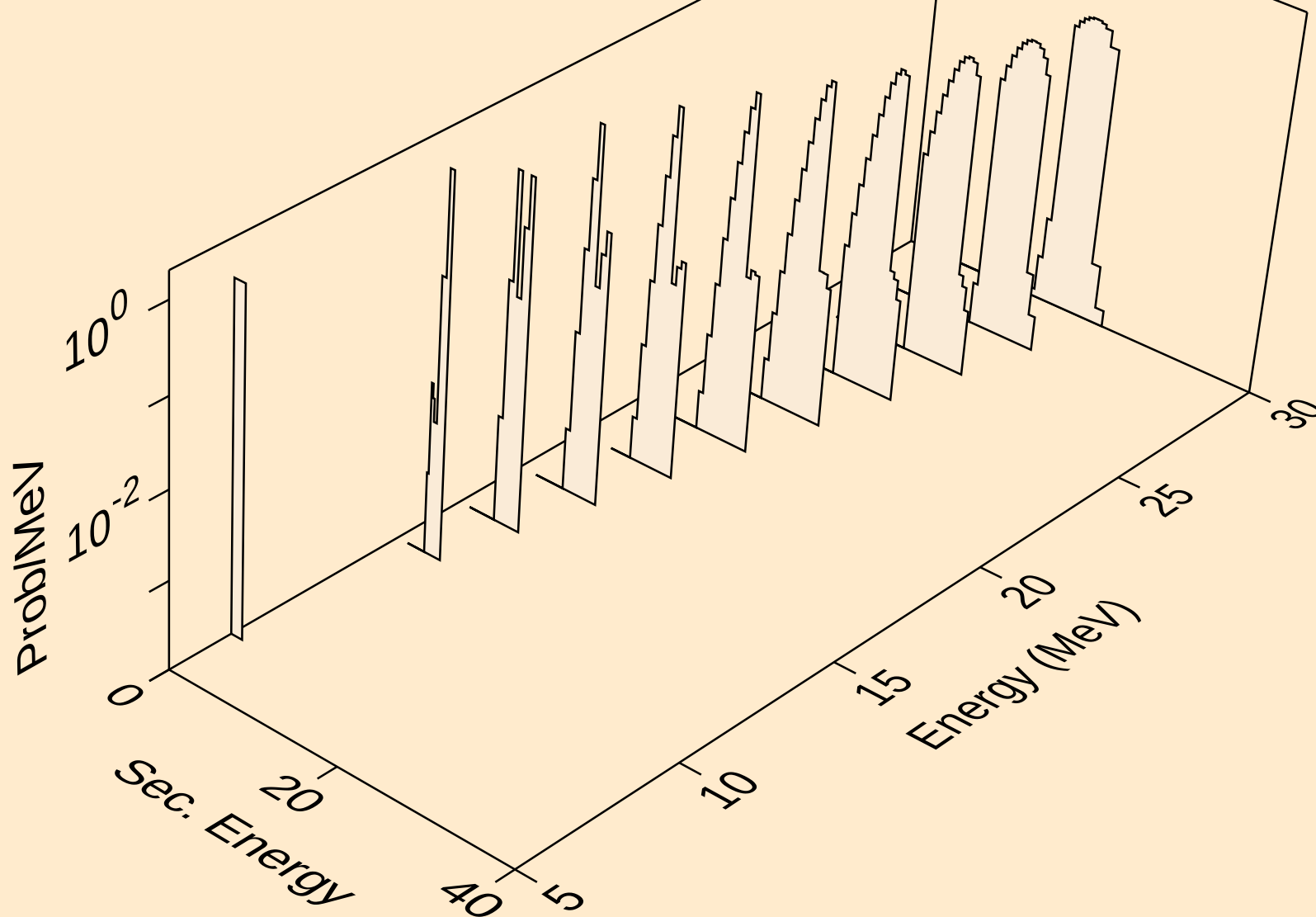
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



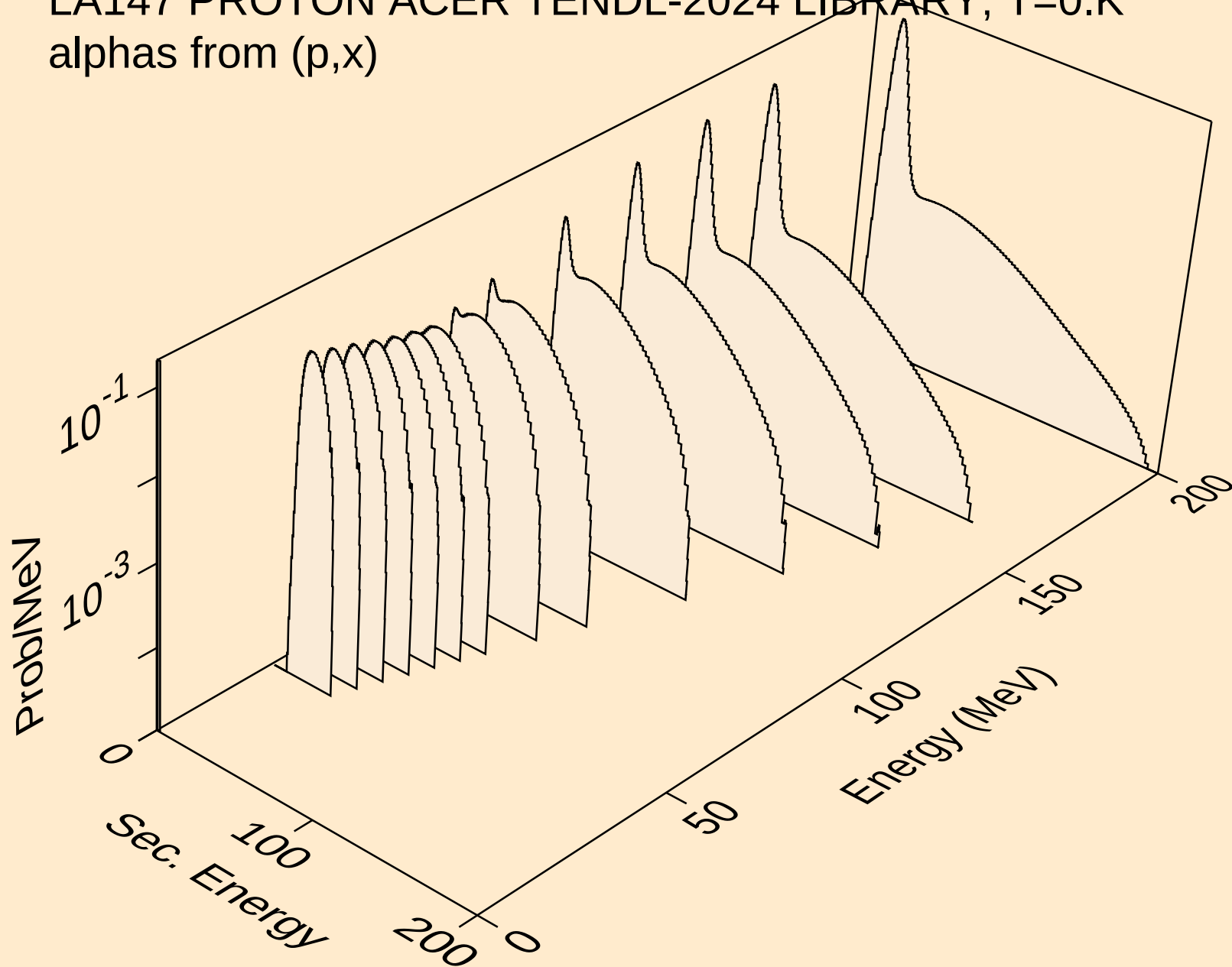
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



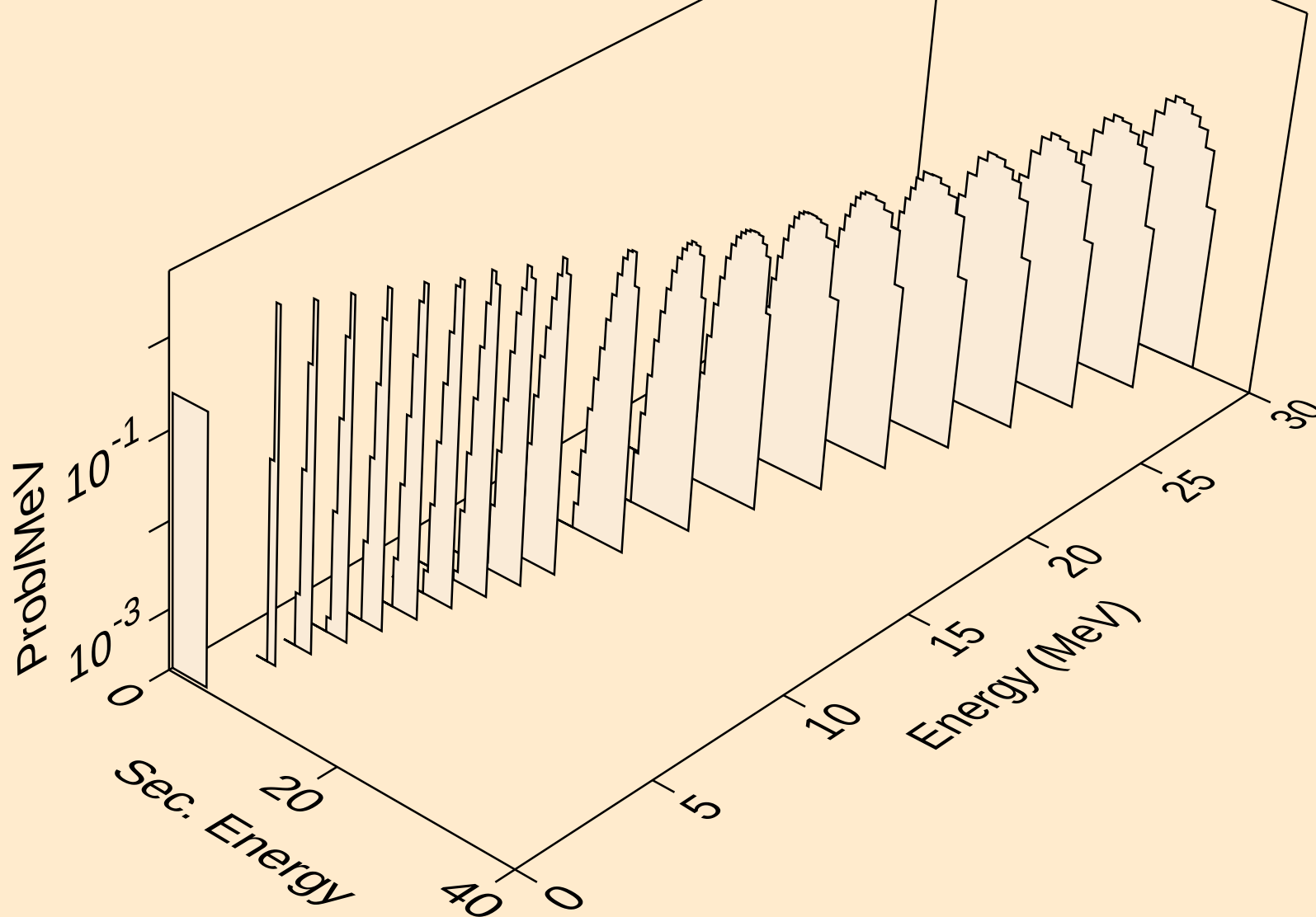
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



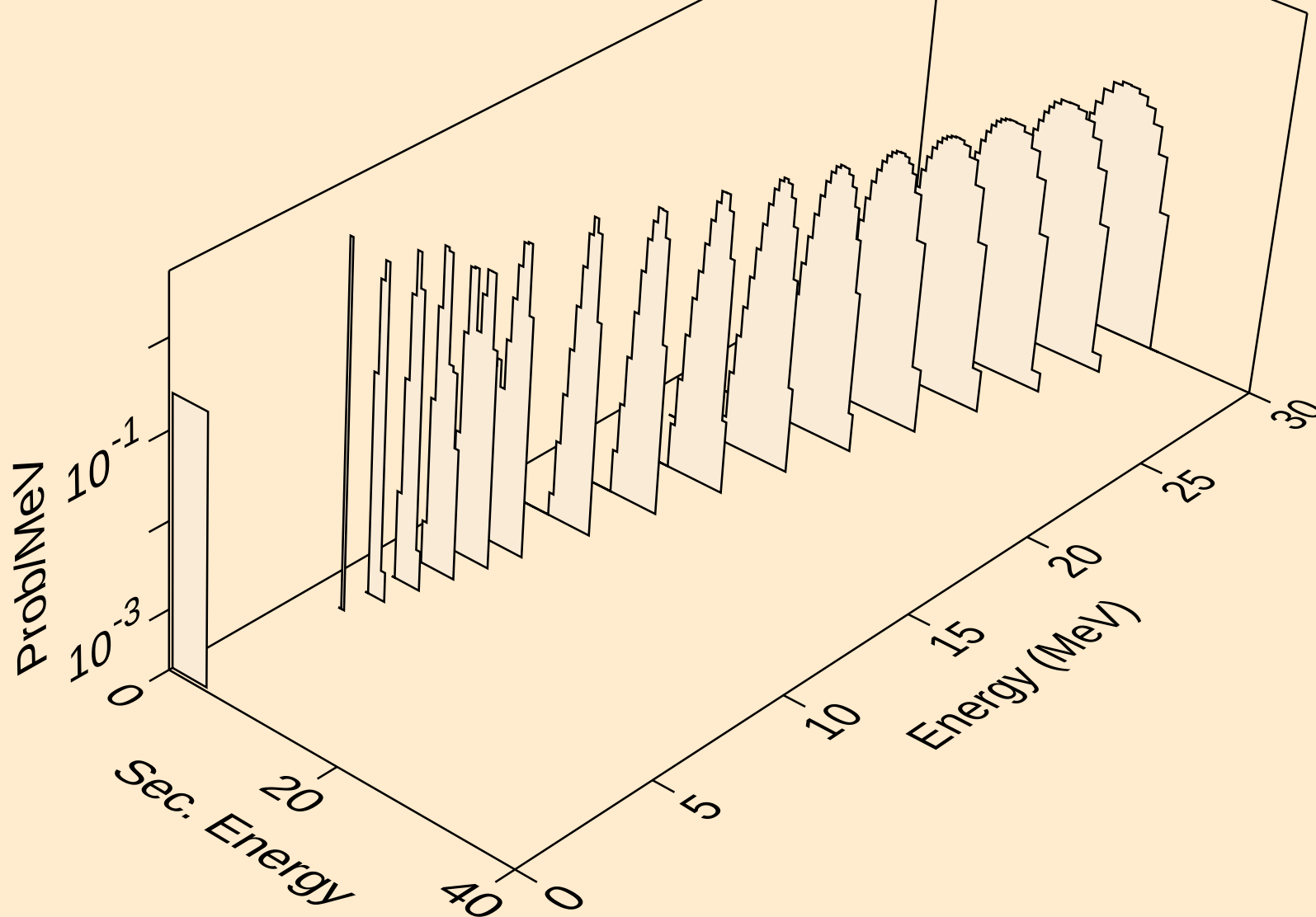
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



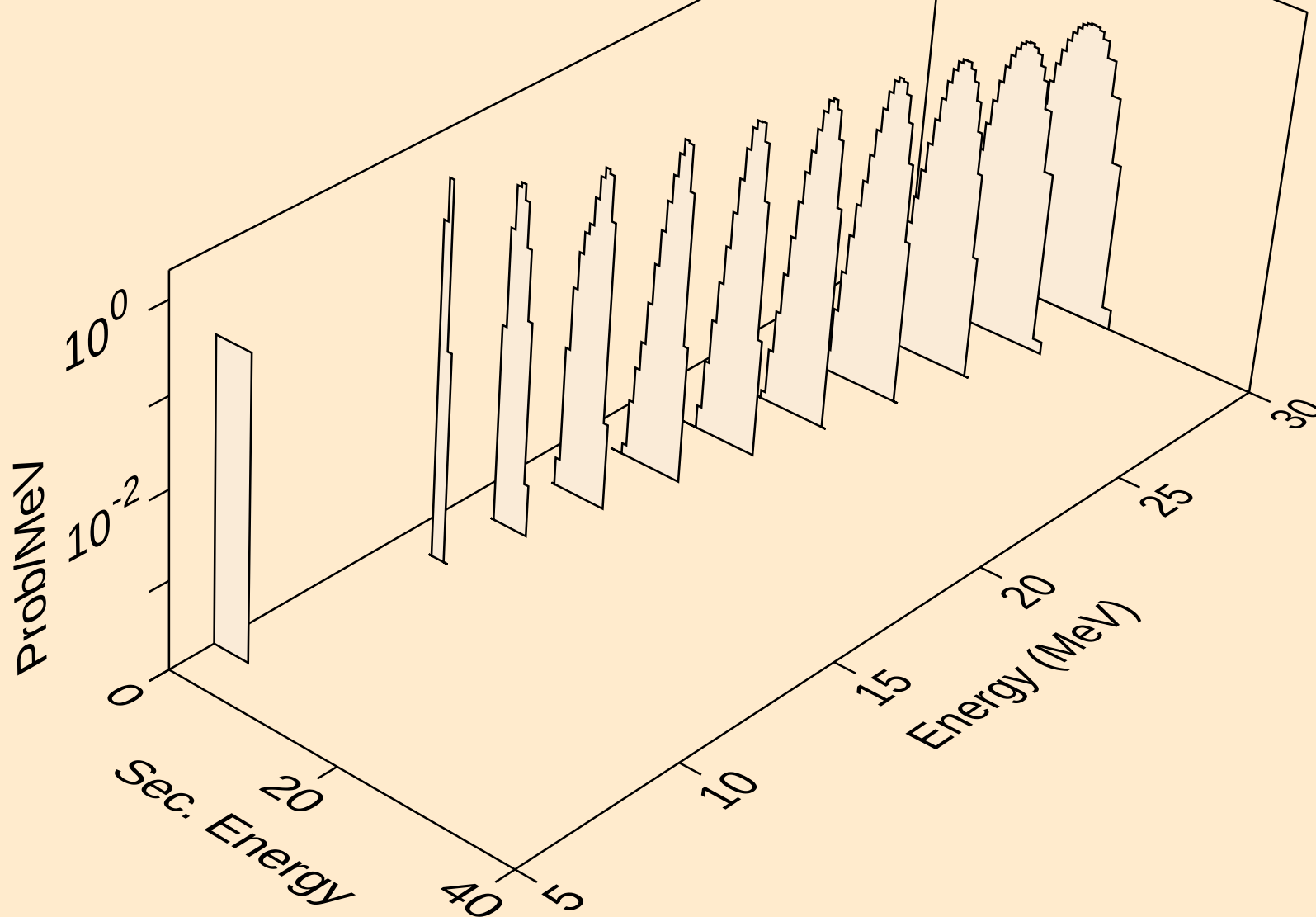
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



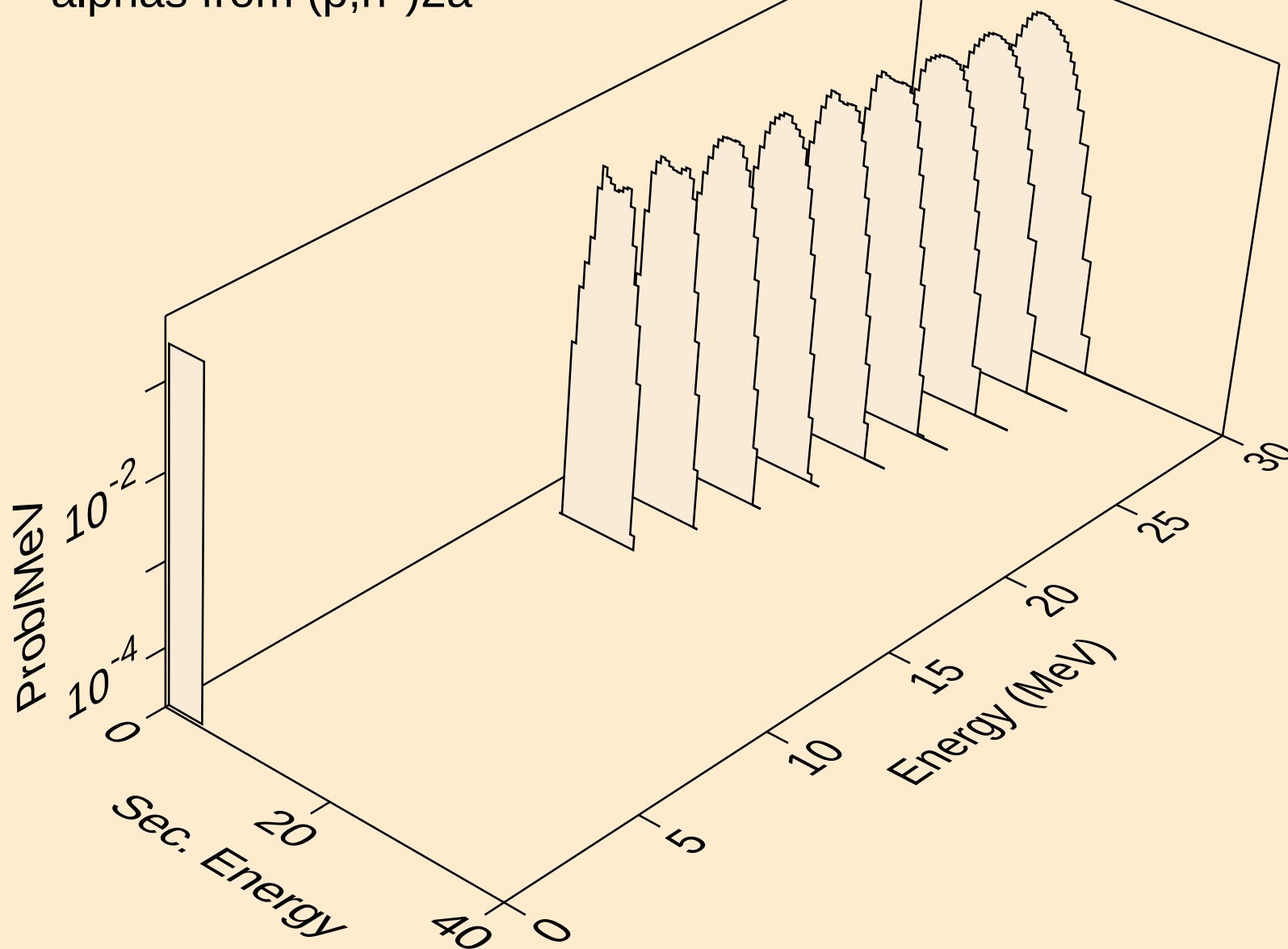
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



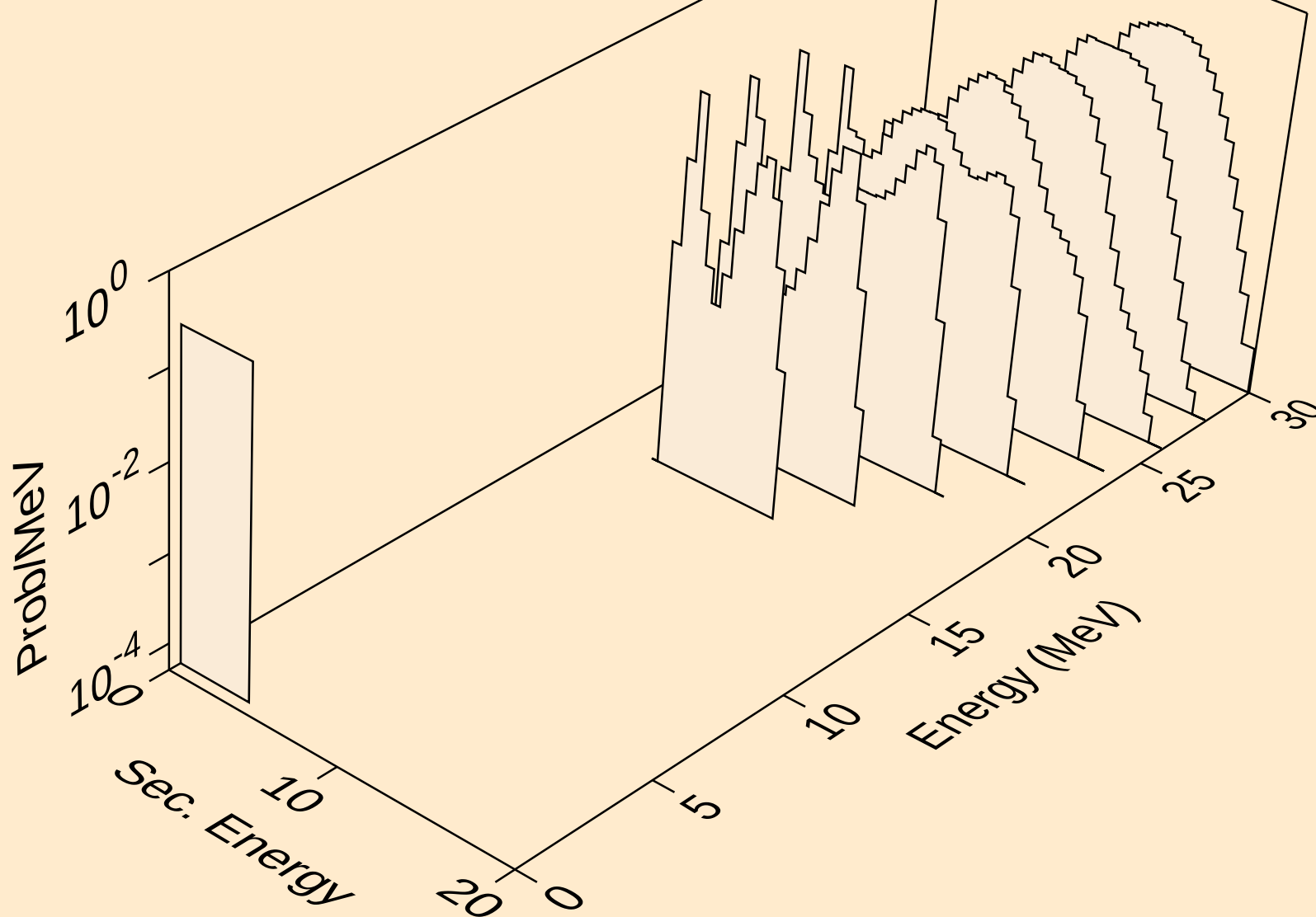
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



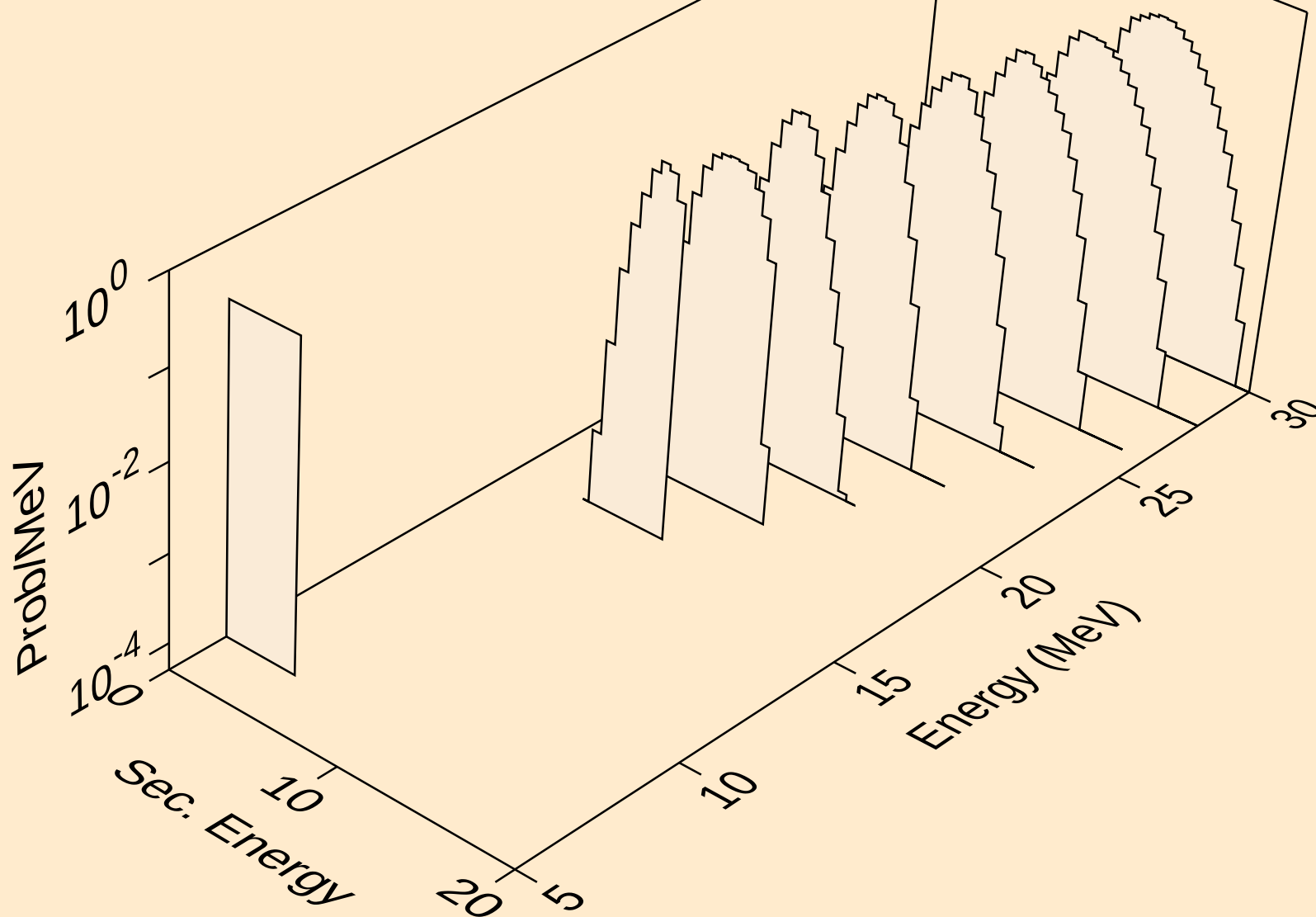
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



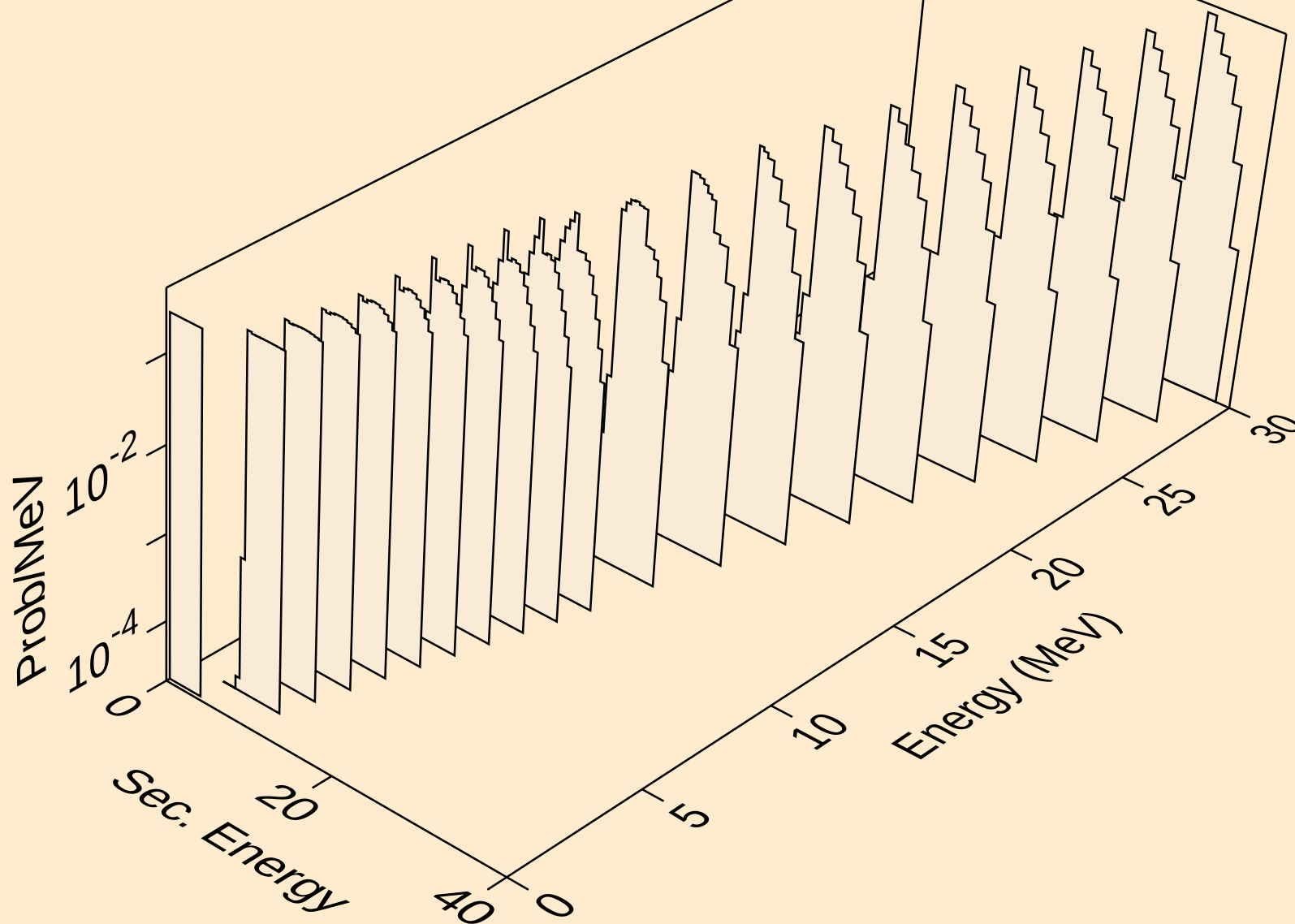
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)2a



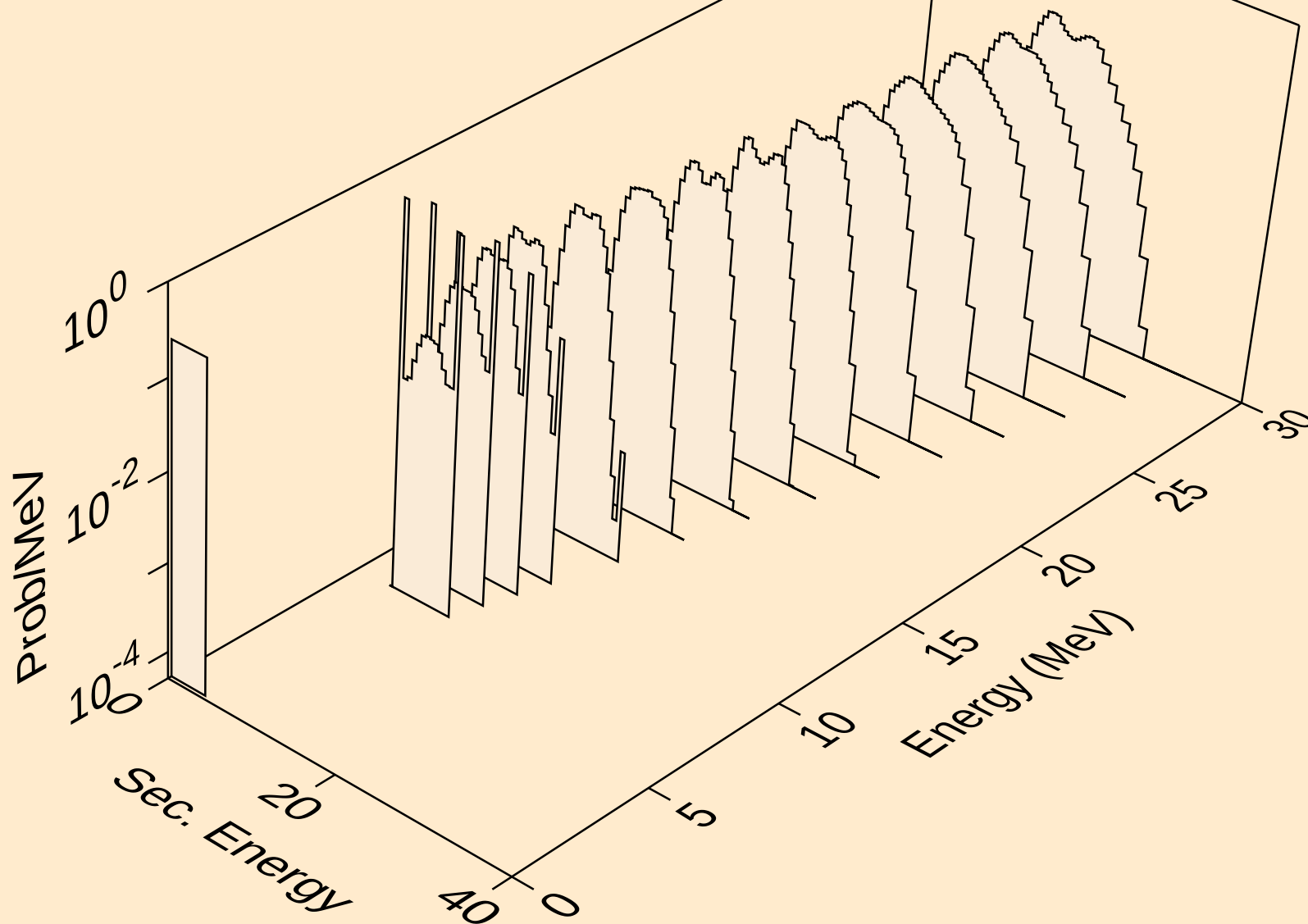
LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



LA147 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)

