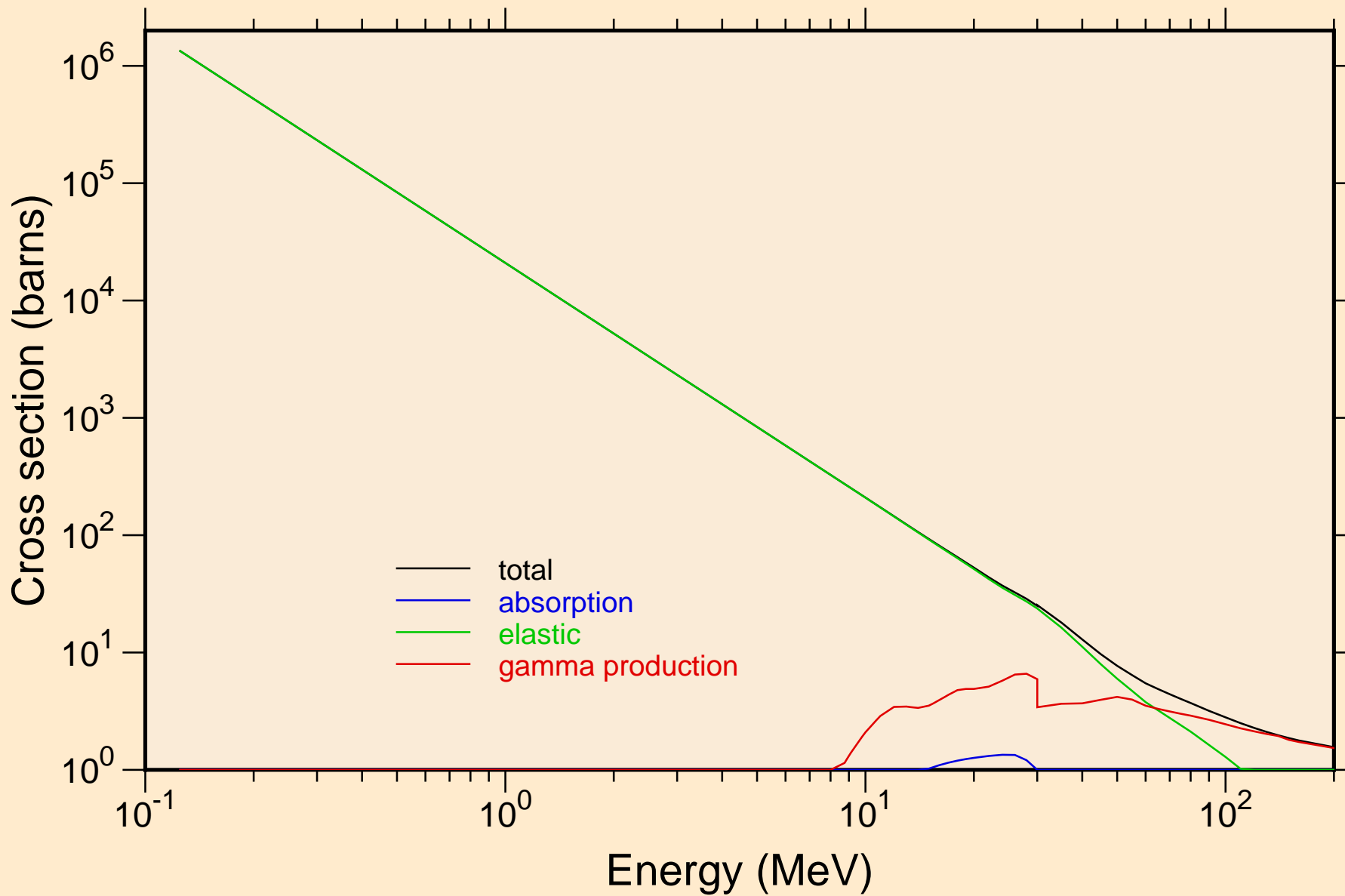
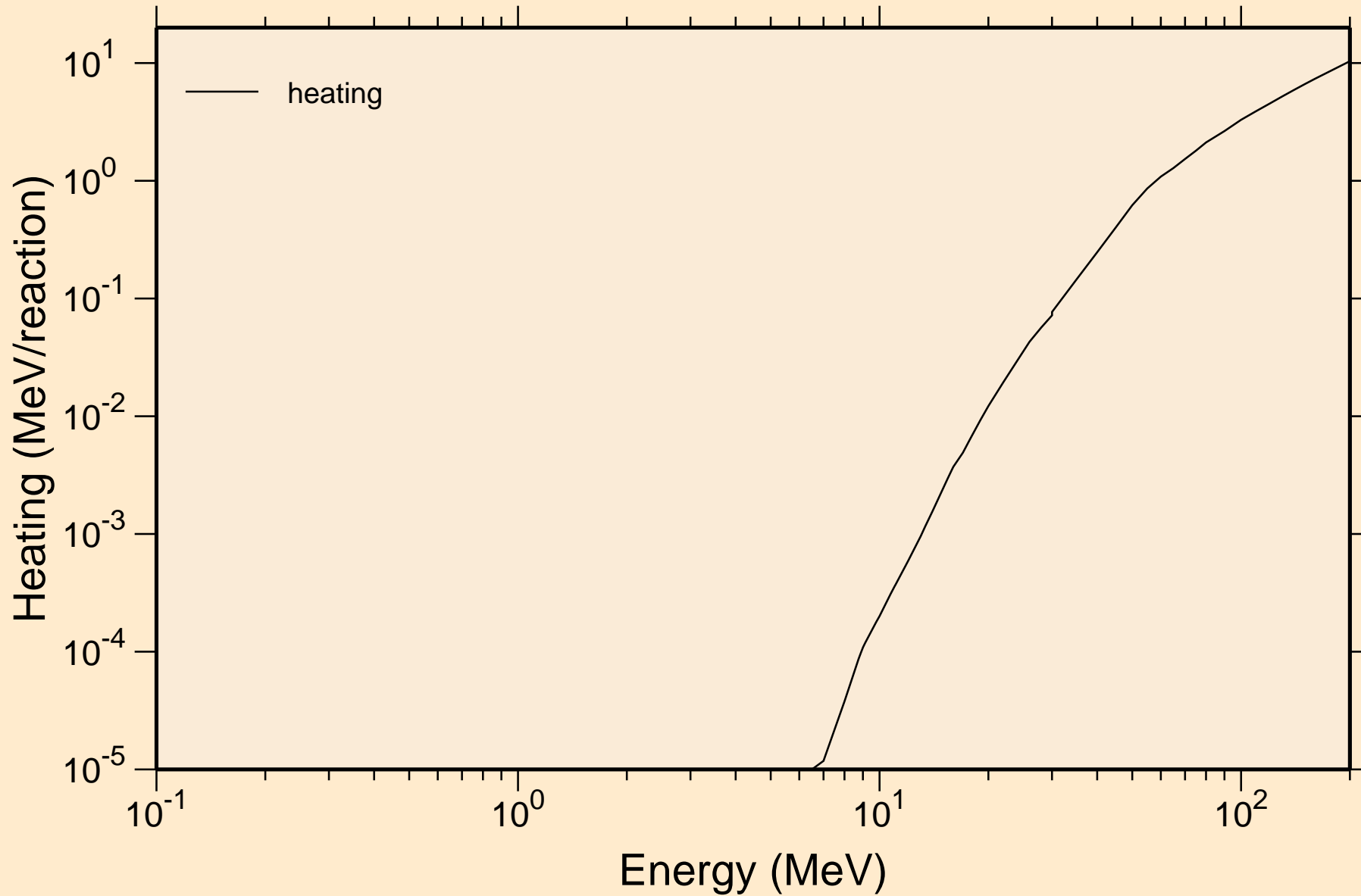


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

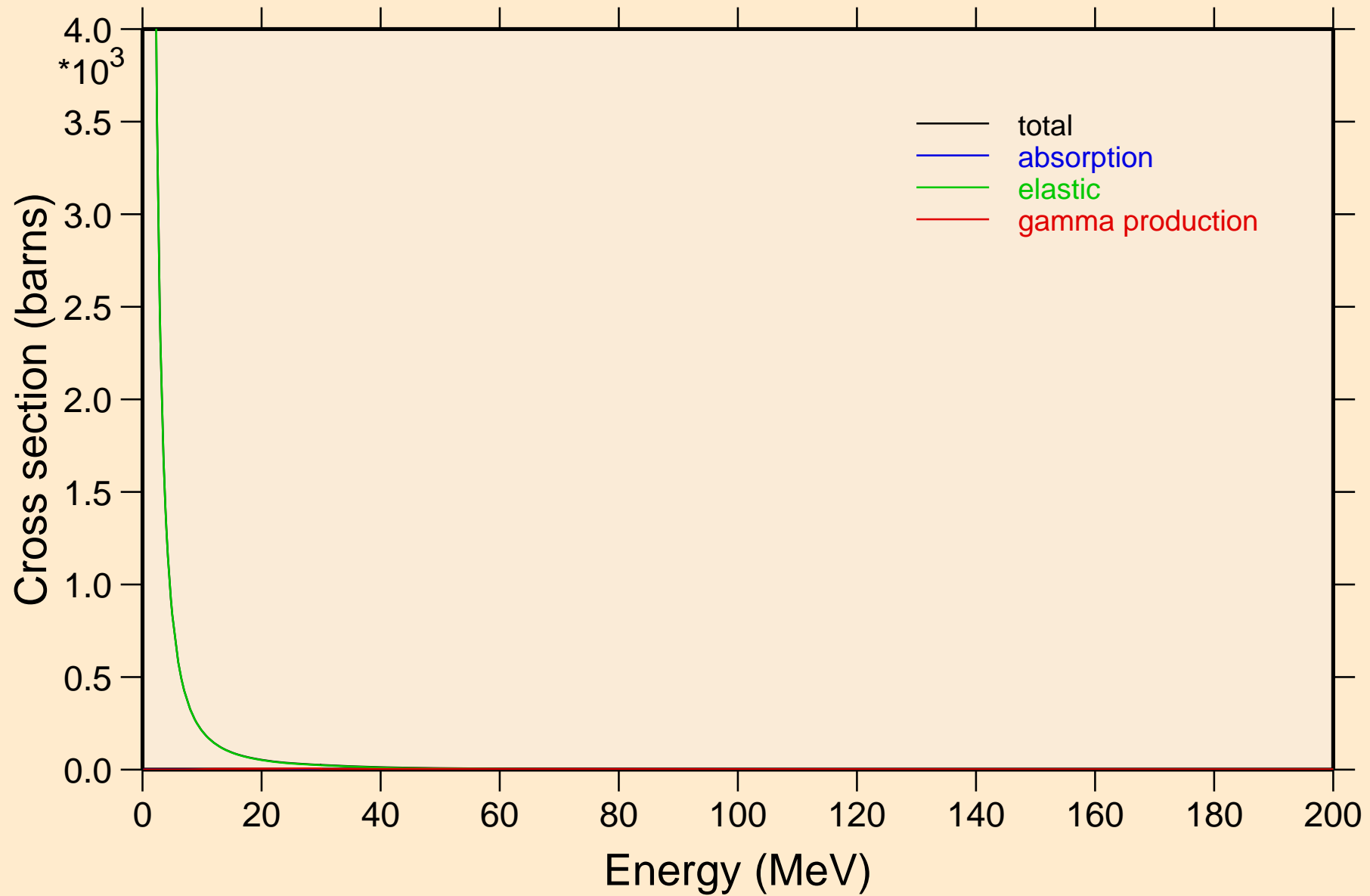


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Heating



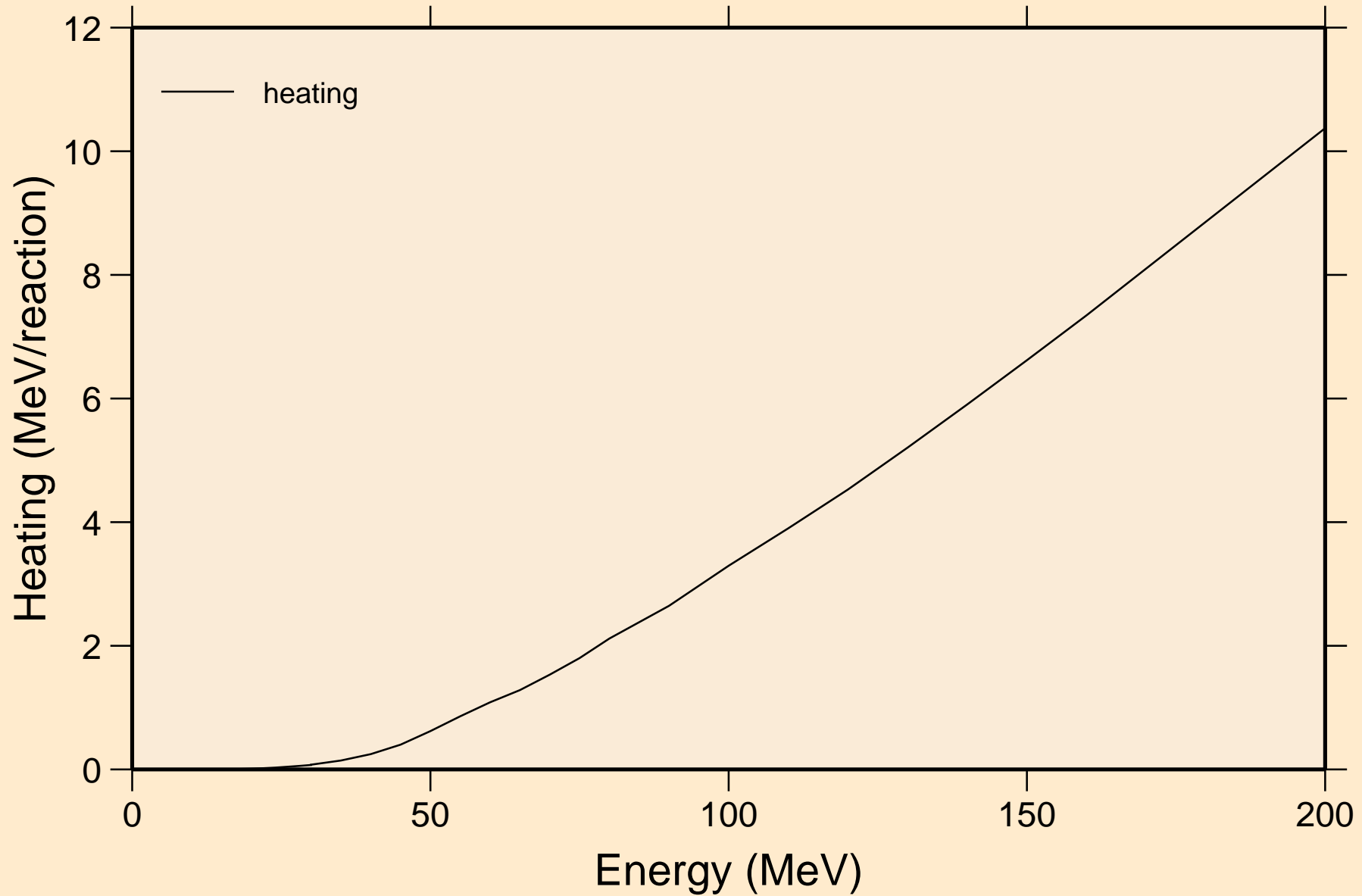
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



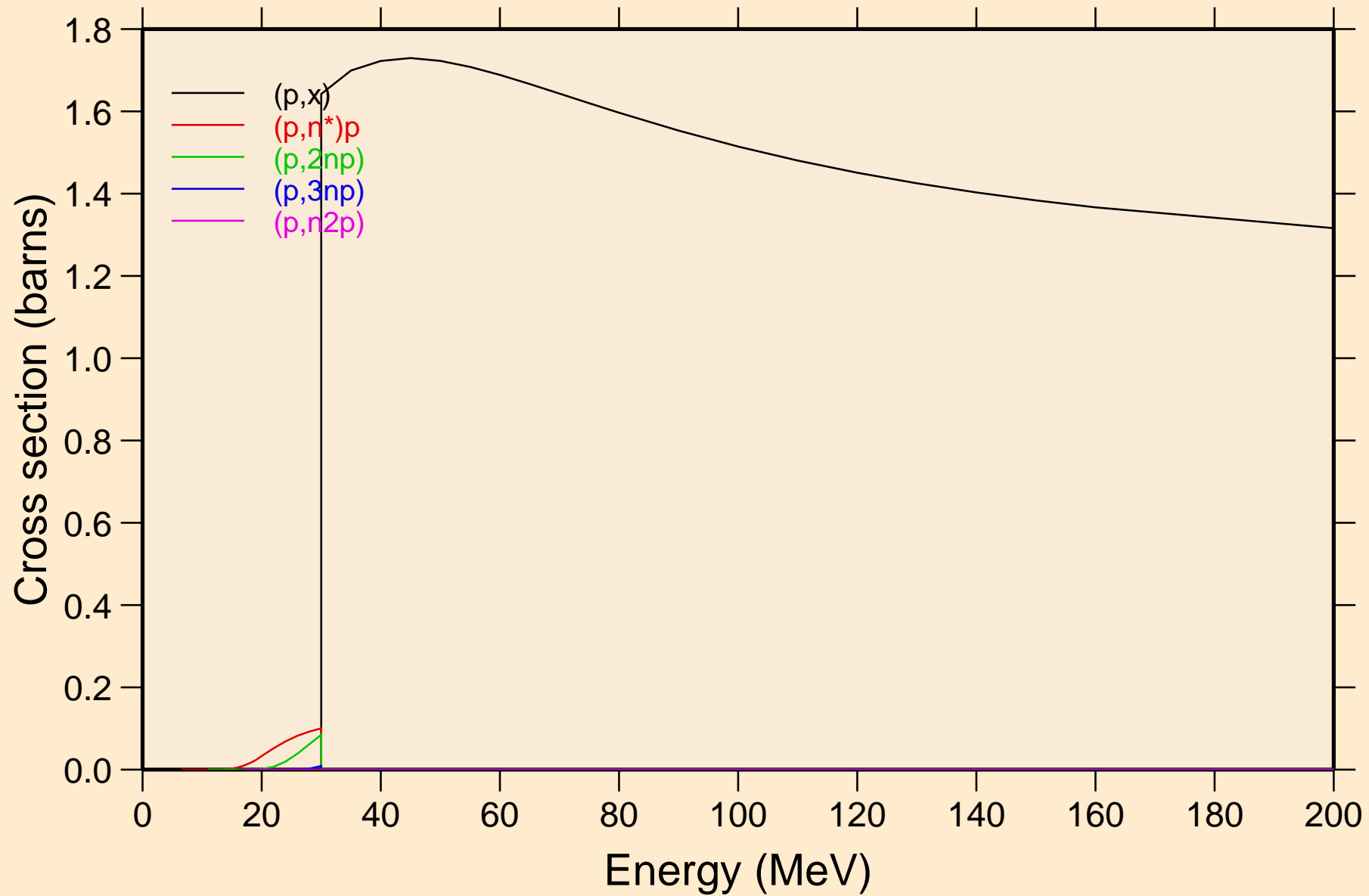
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

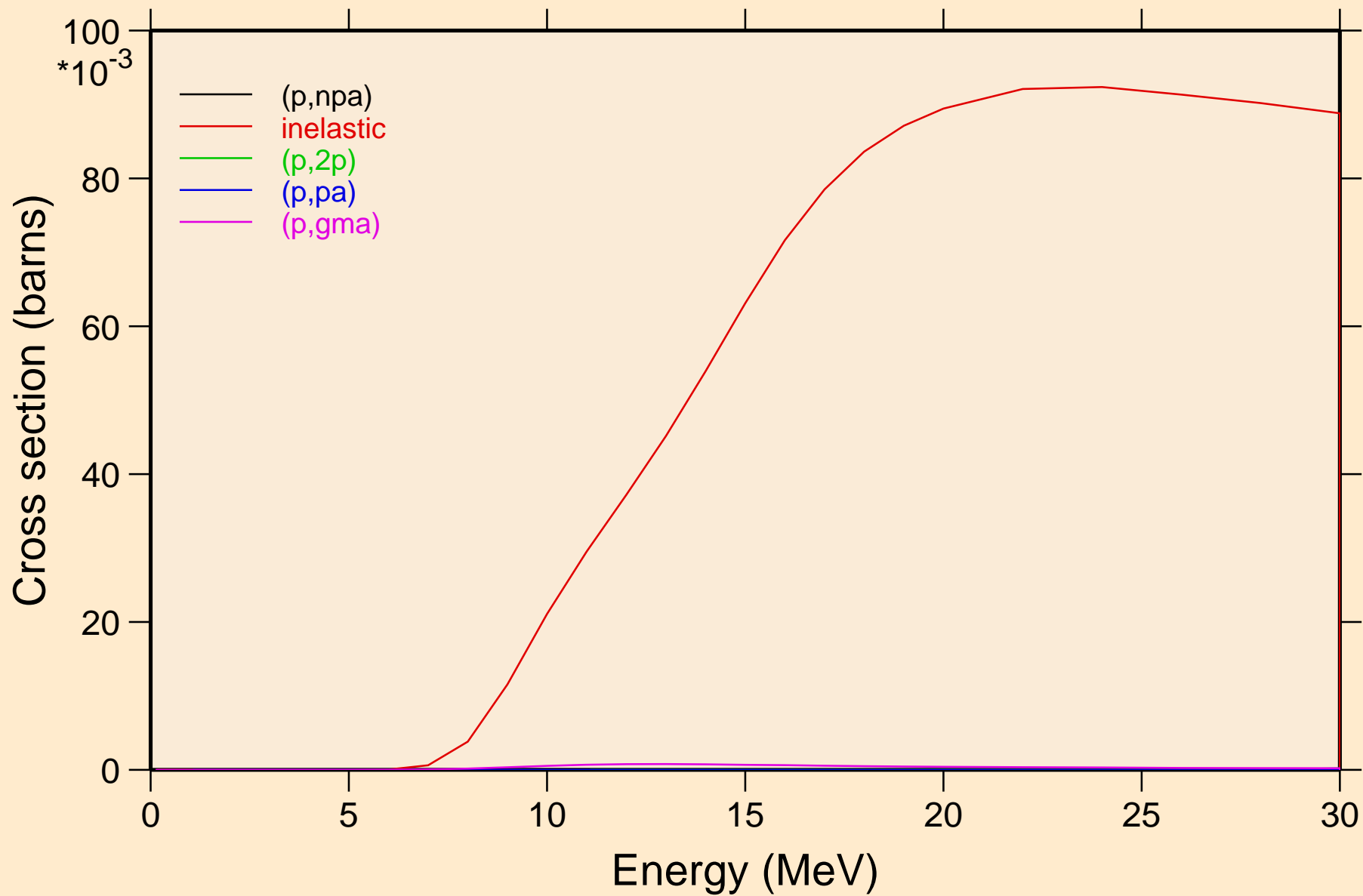


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

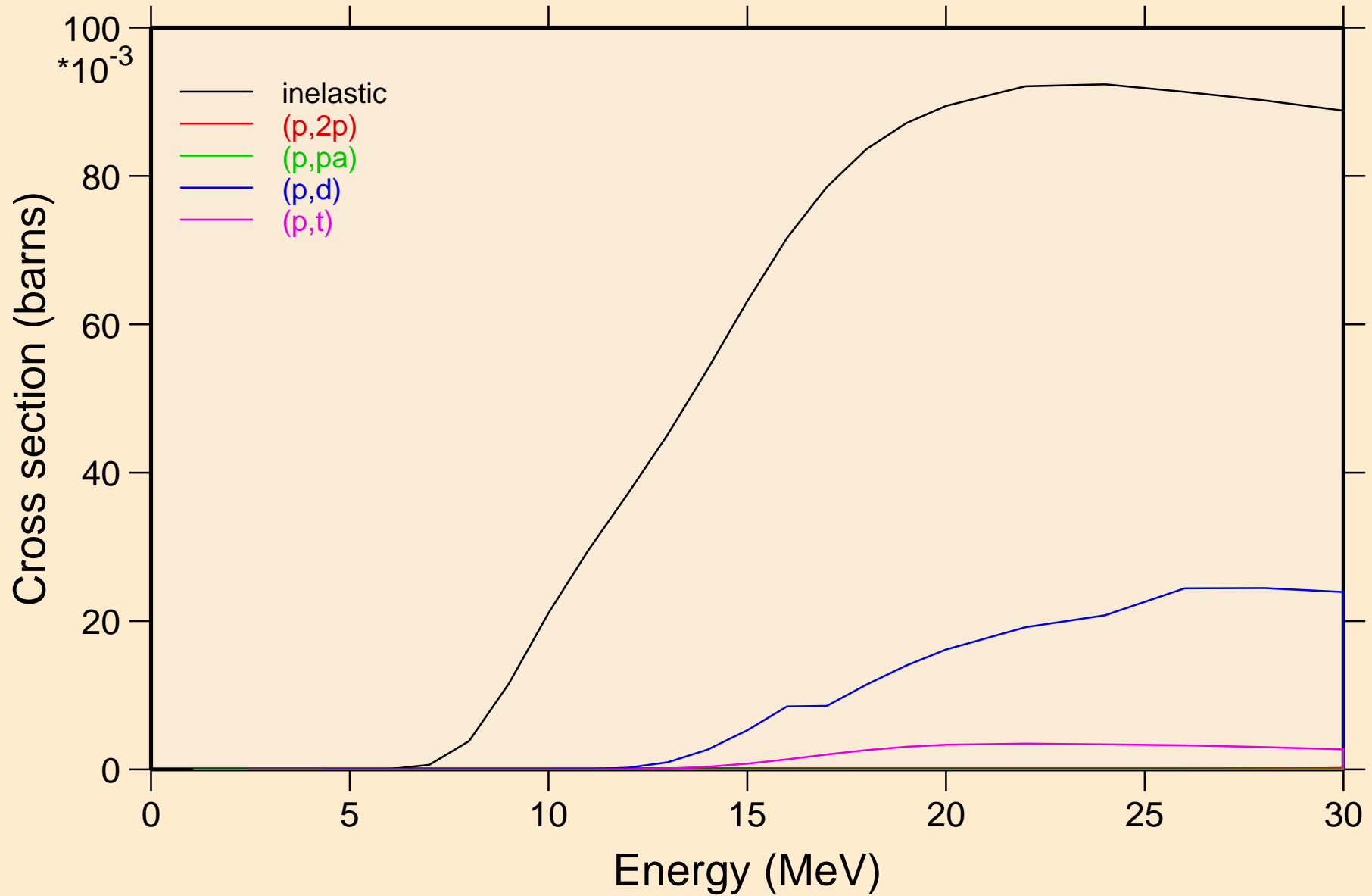


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



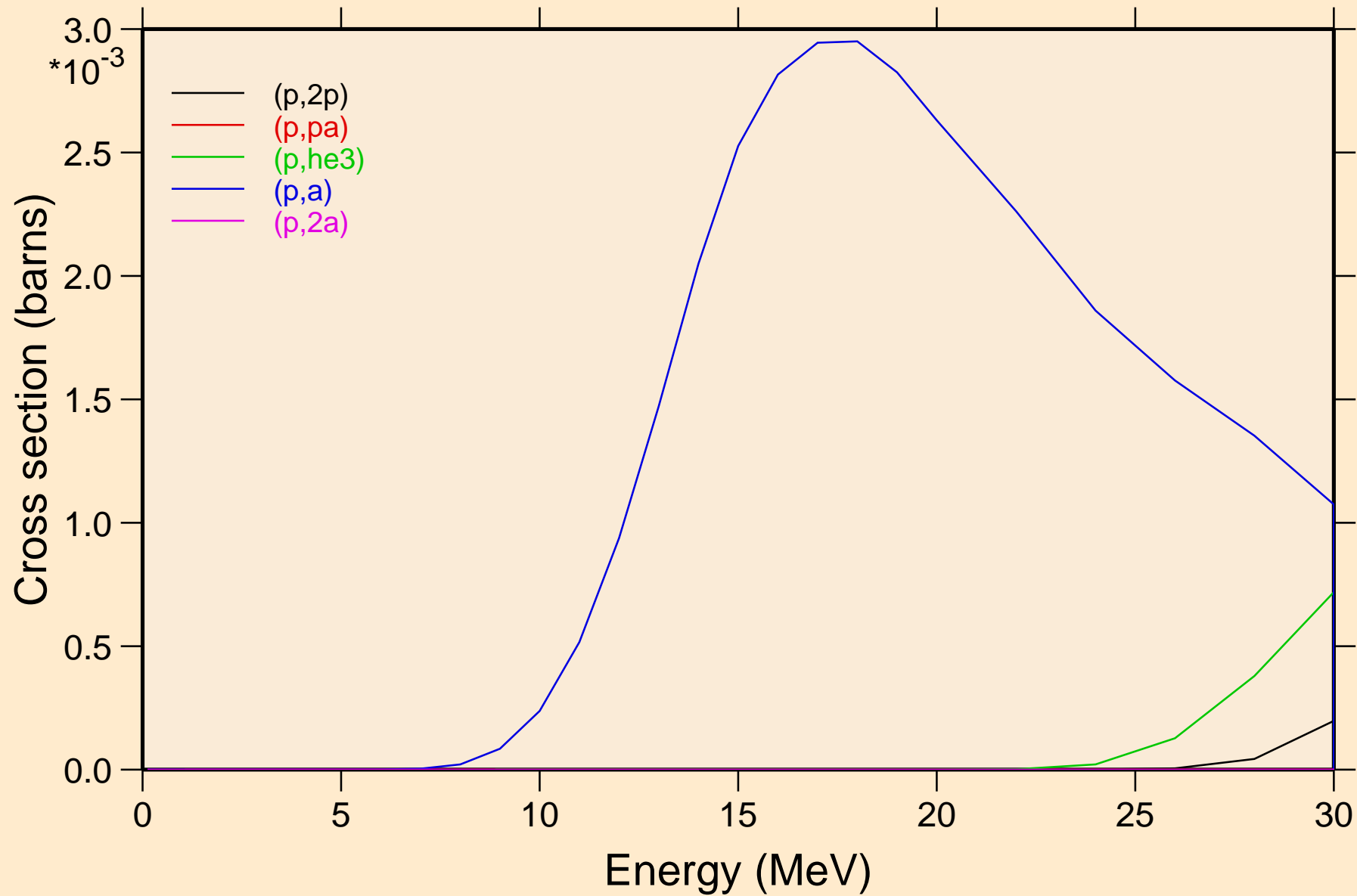
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



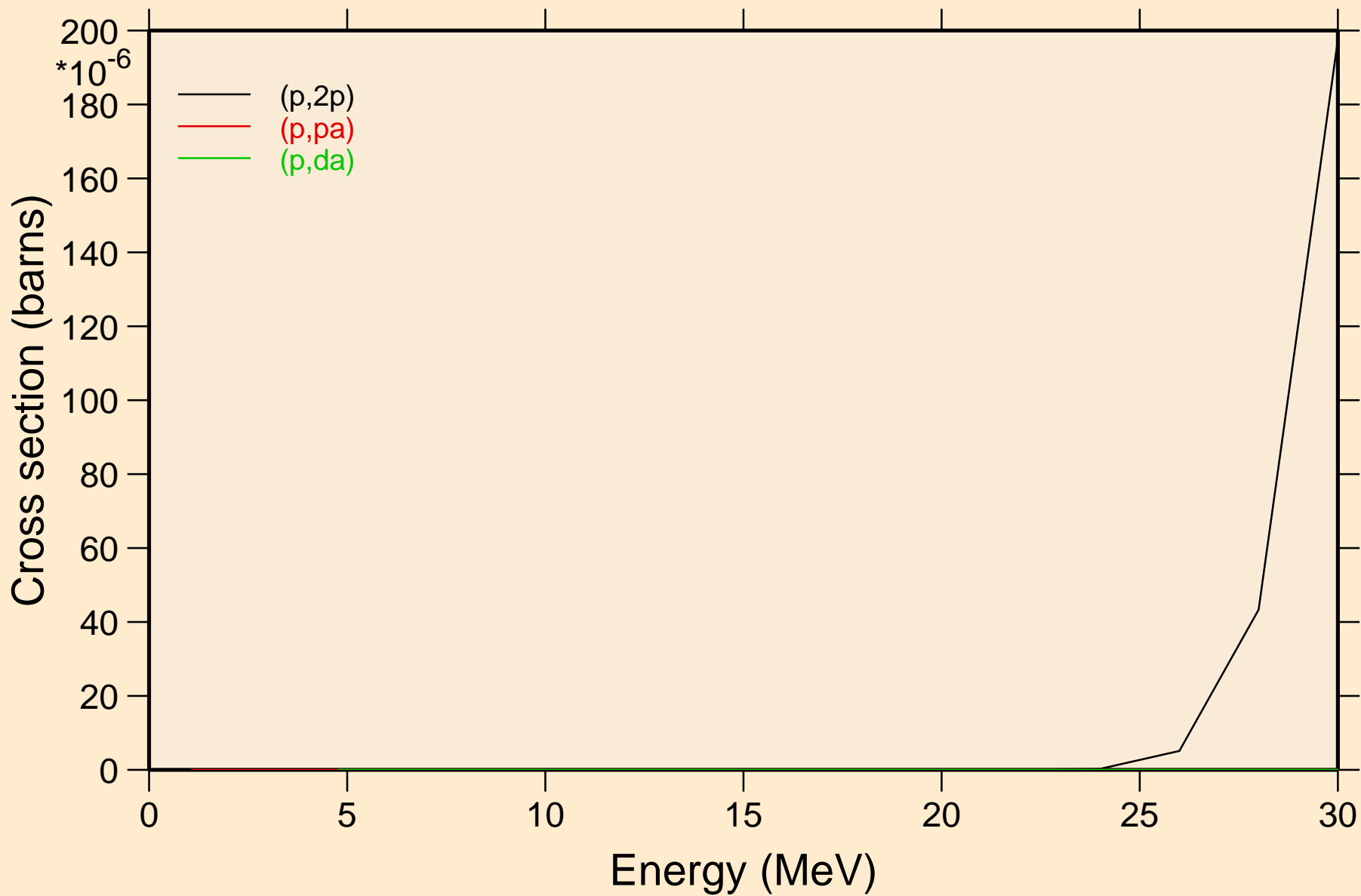
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

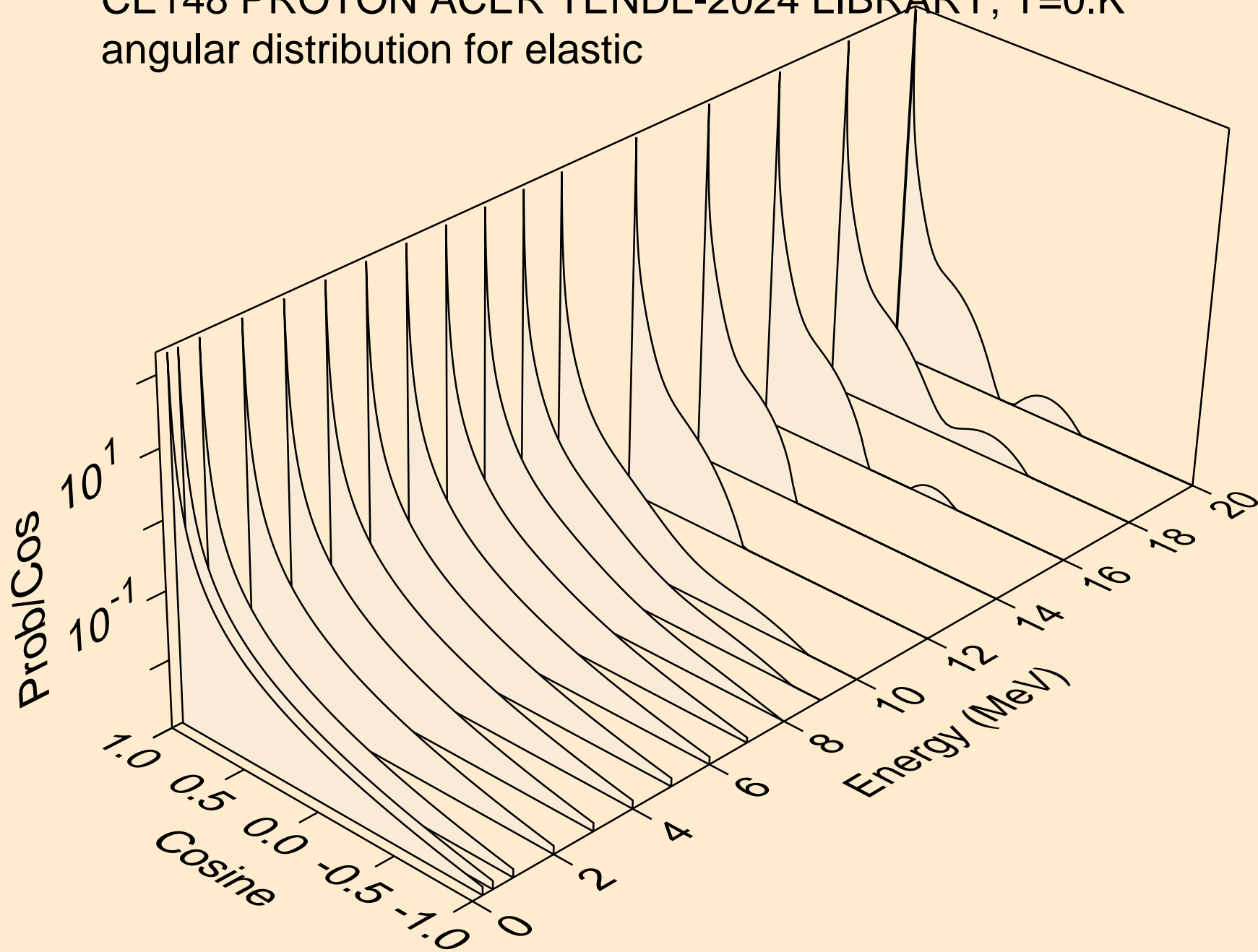


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

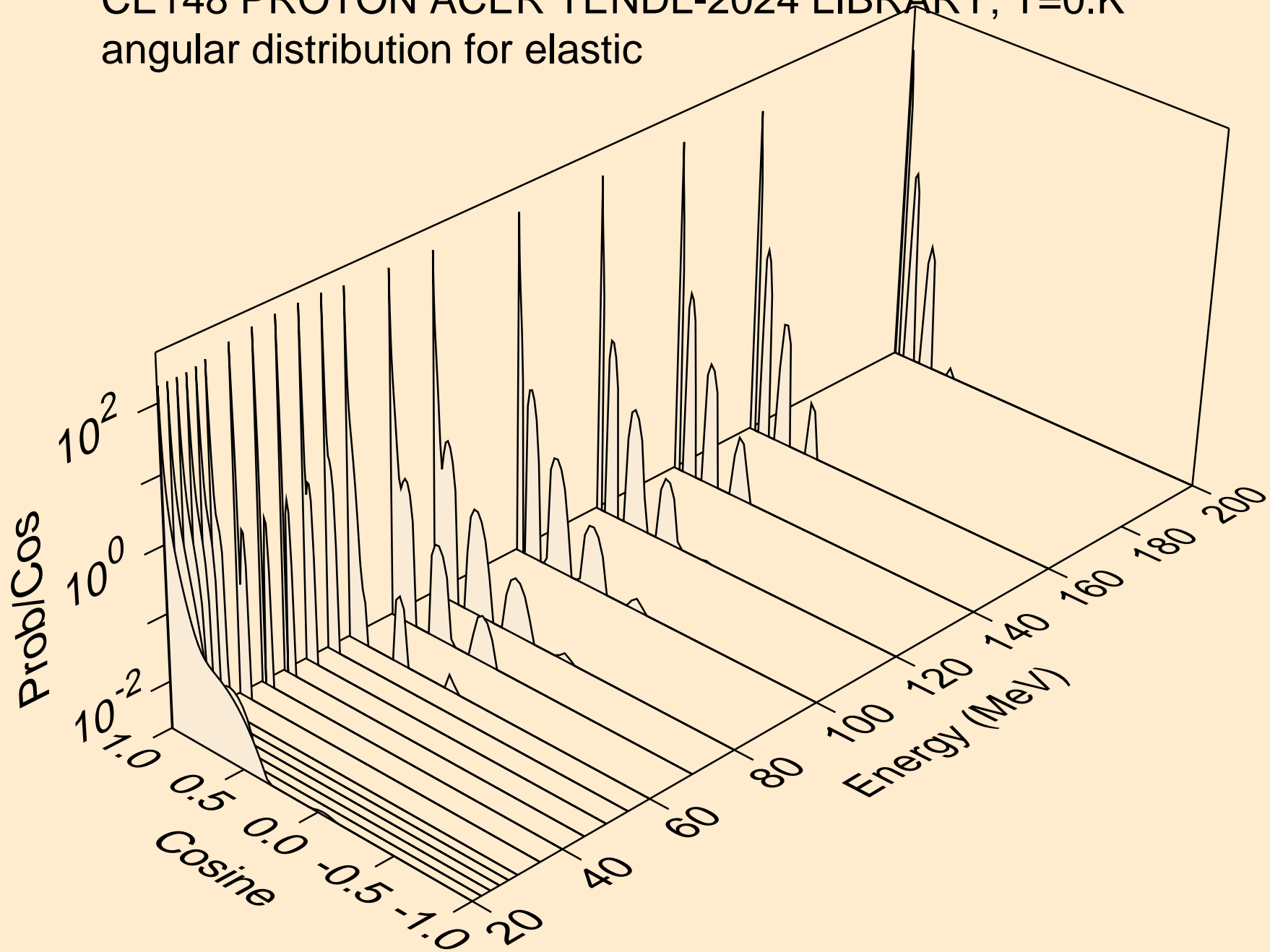
Threshold reactions



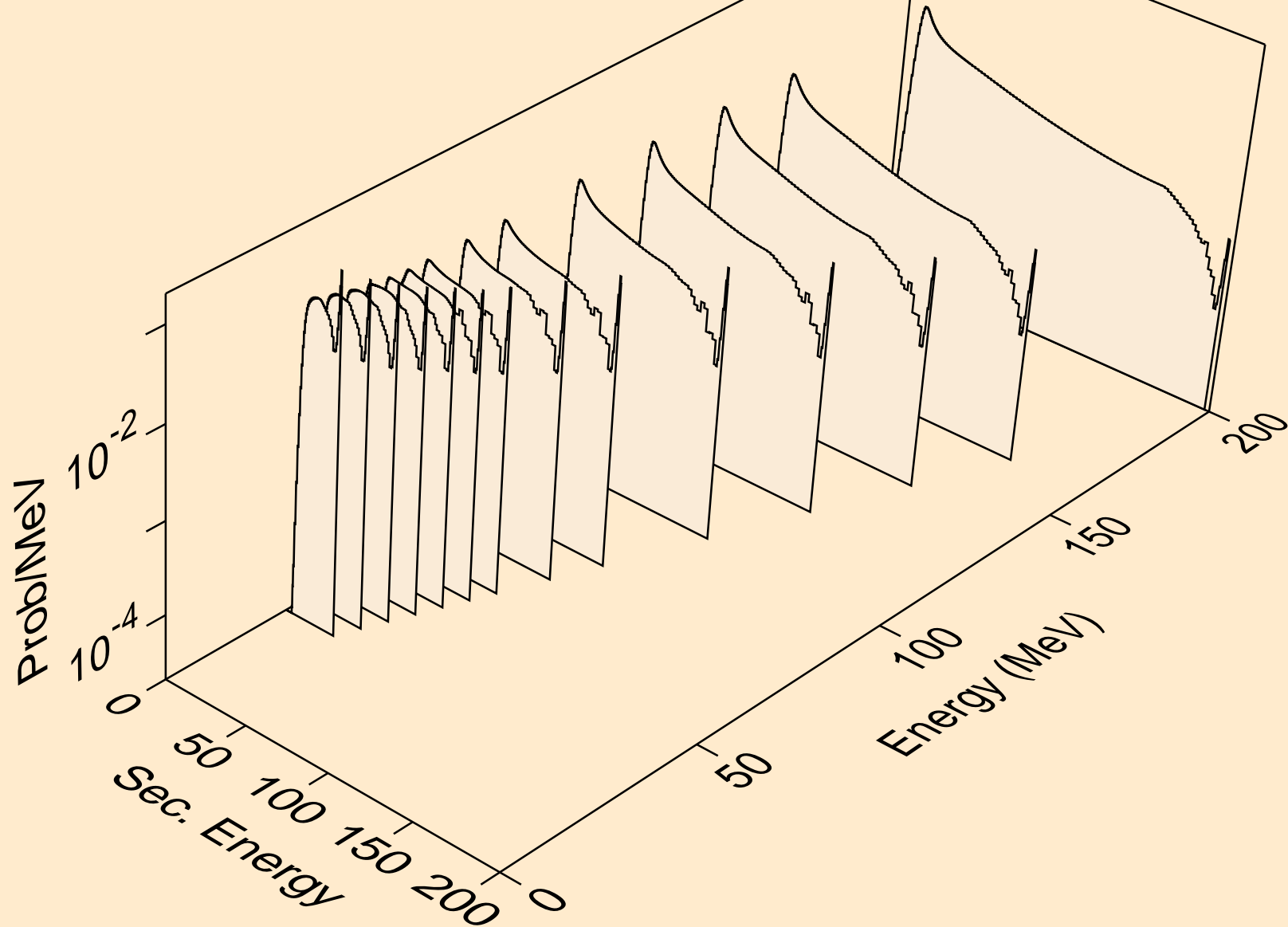
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



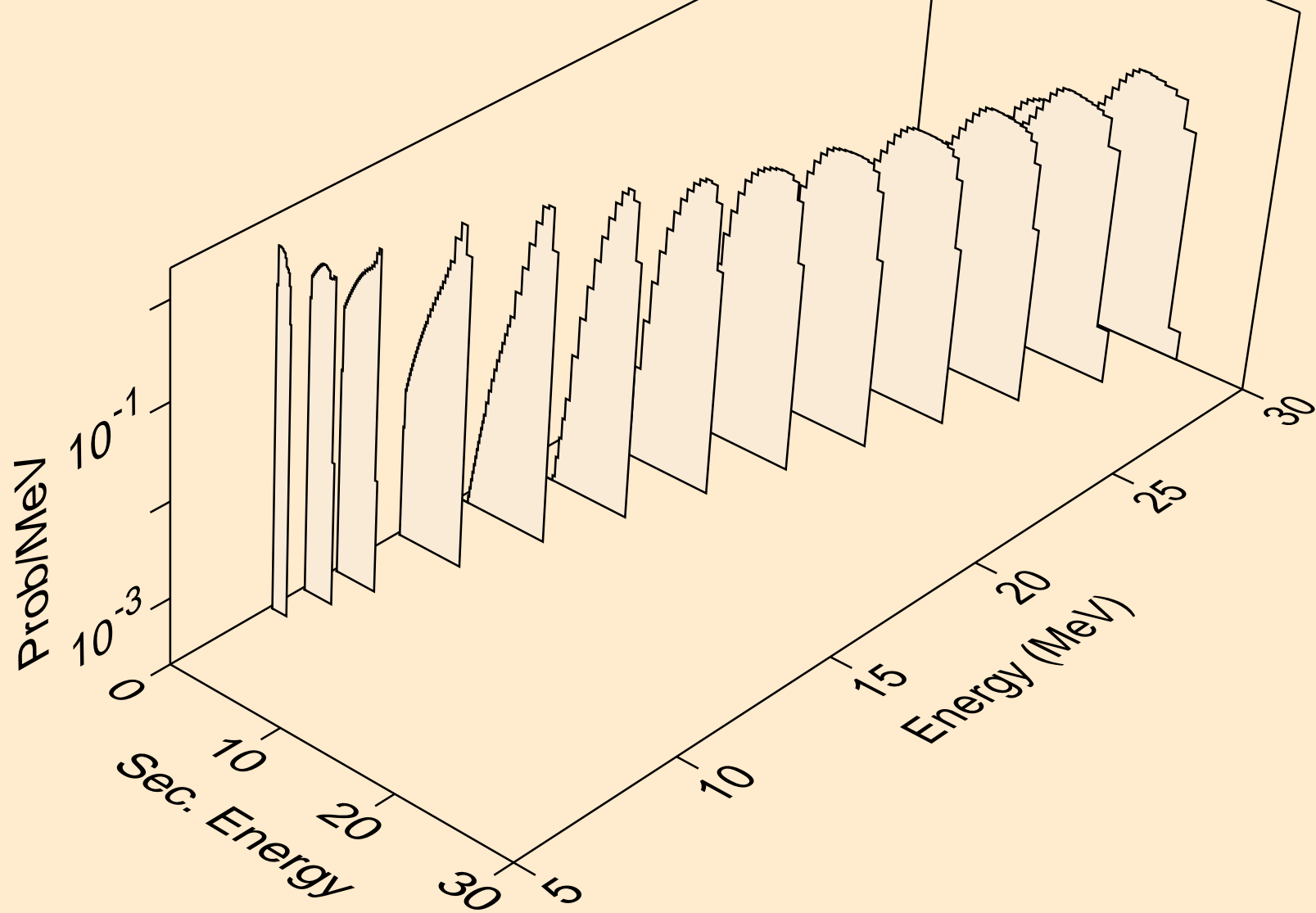
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



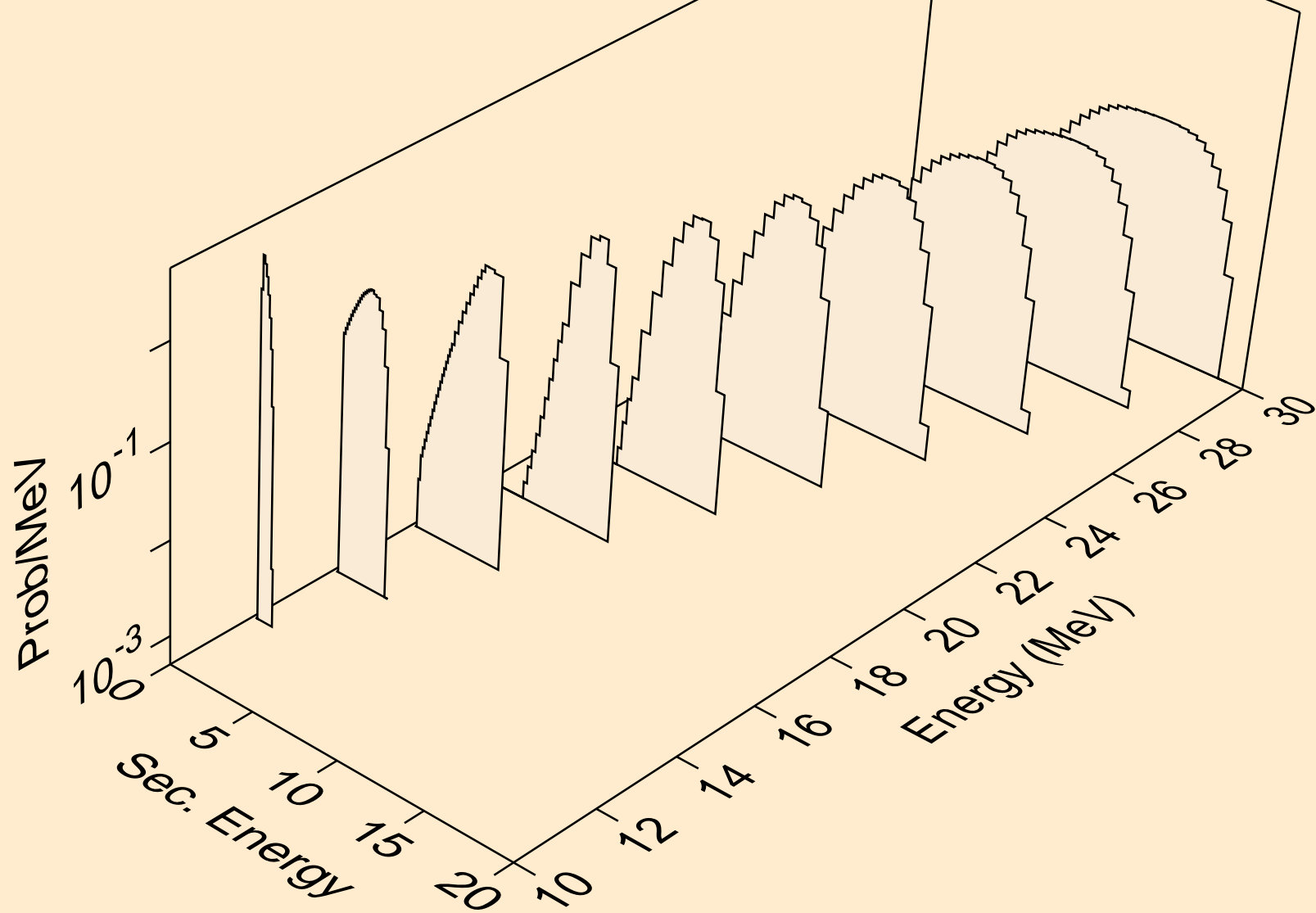
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



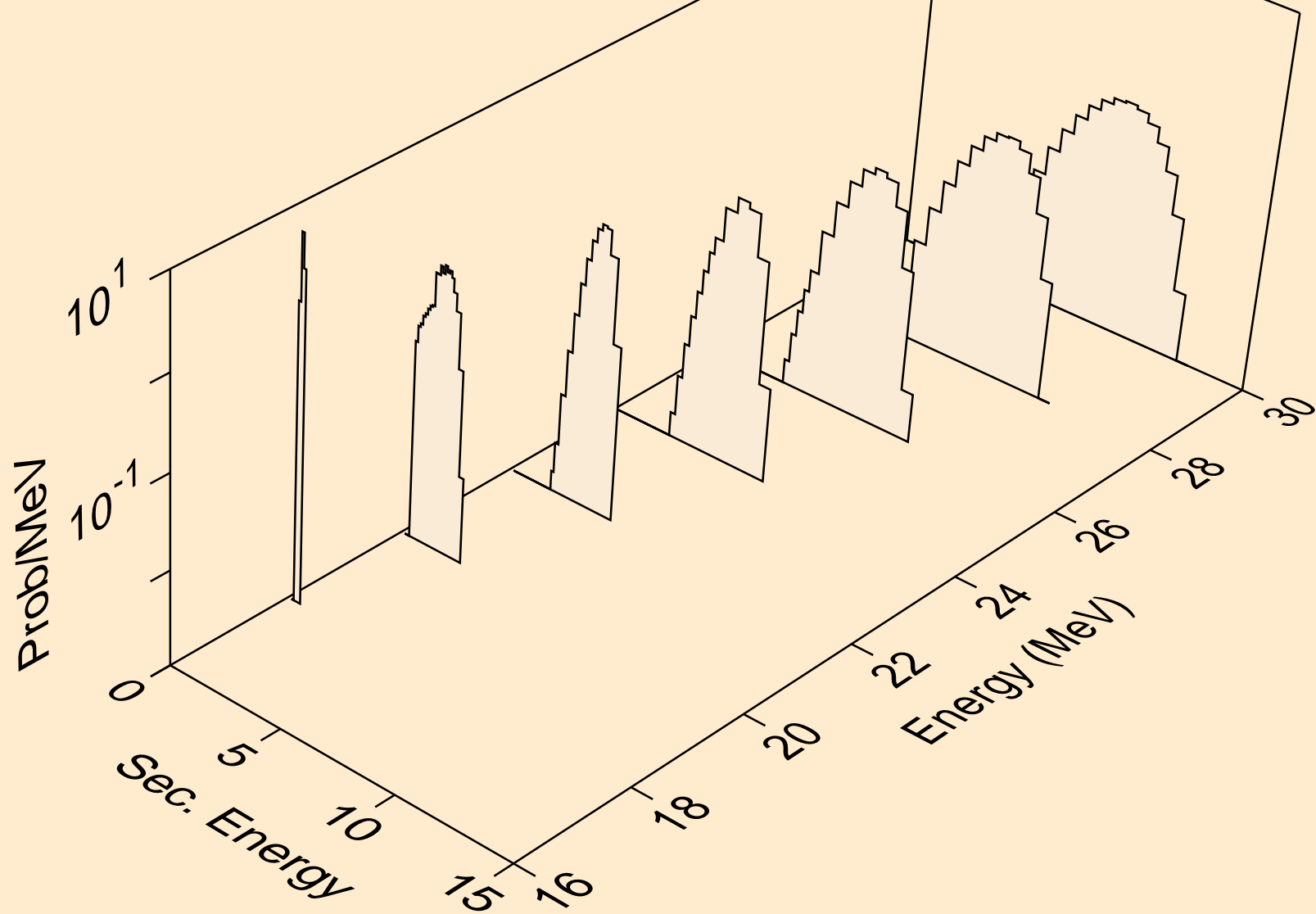
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



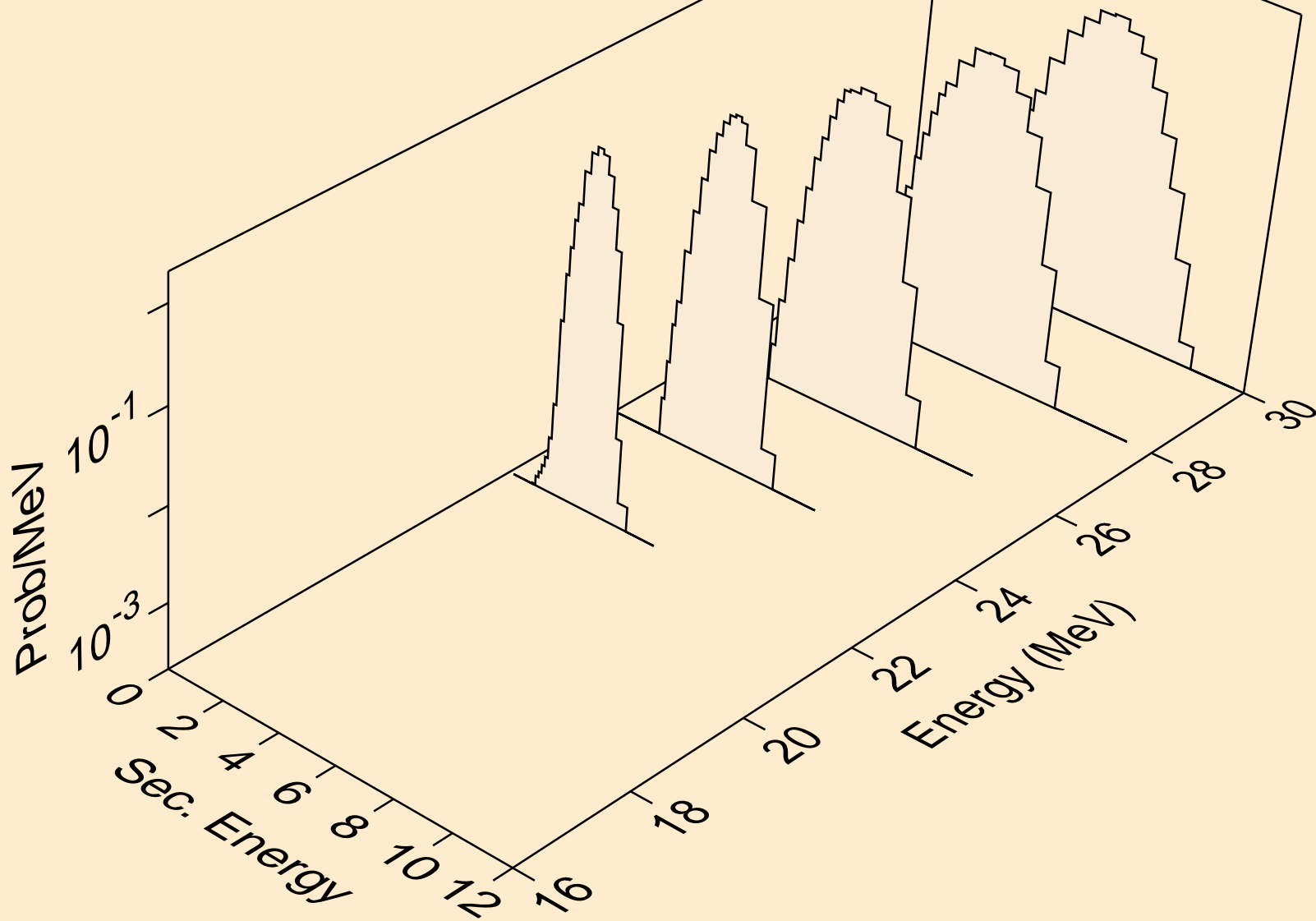
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



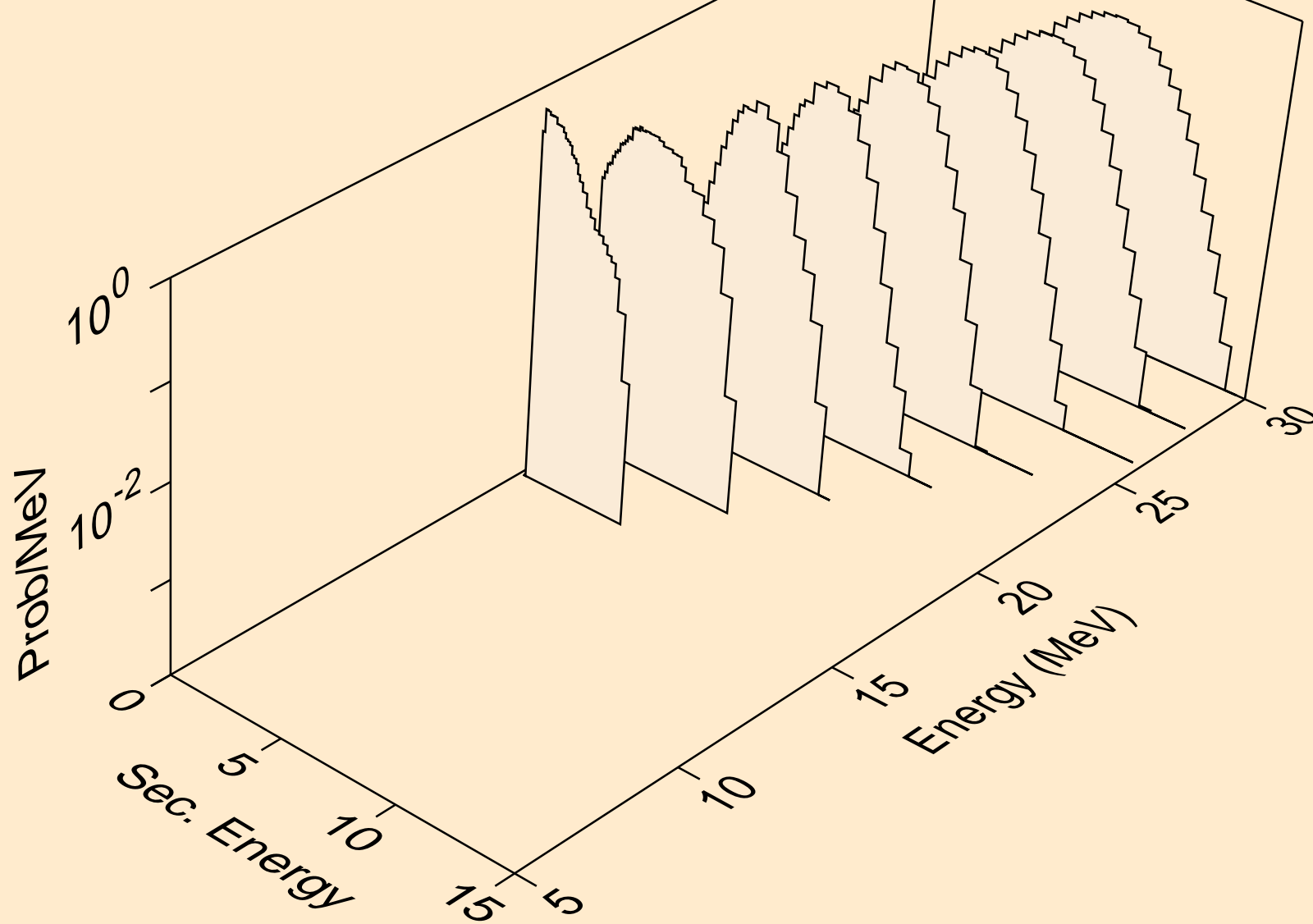
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



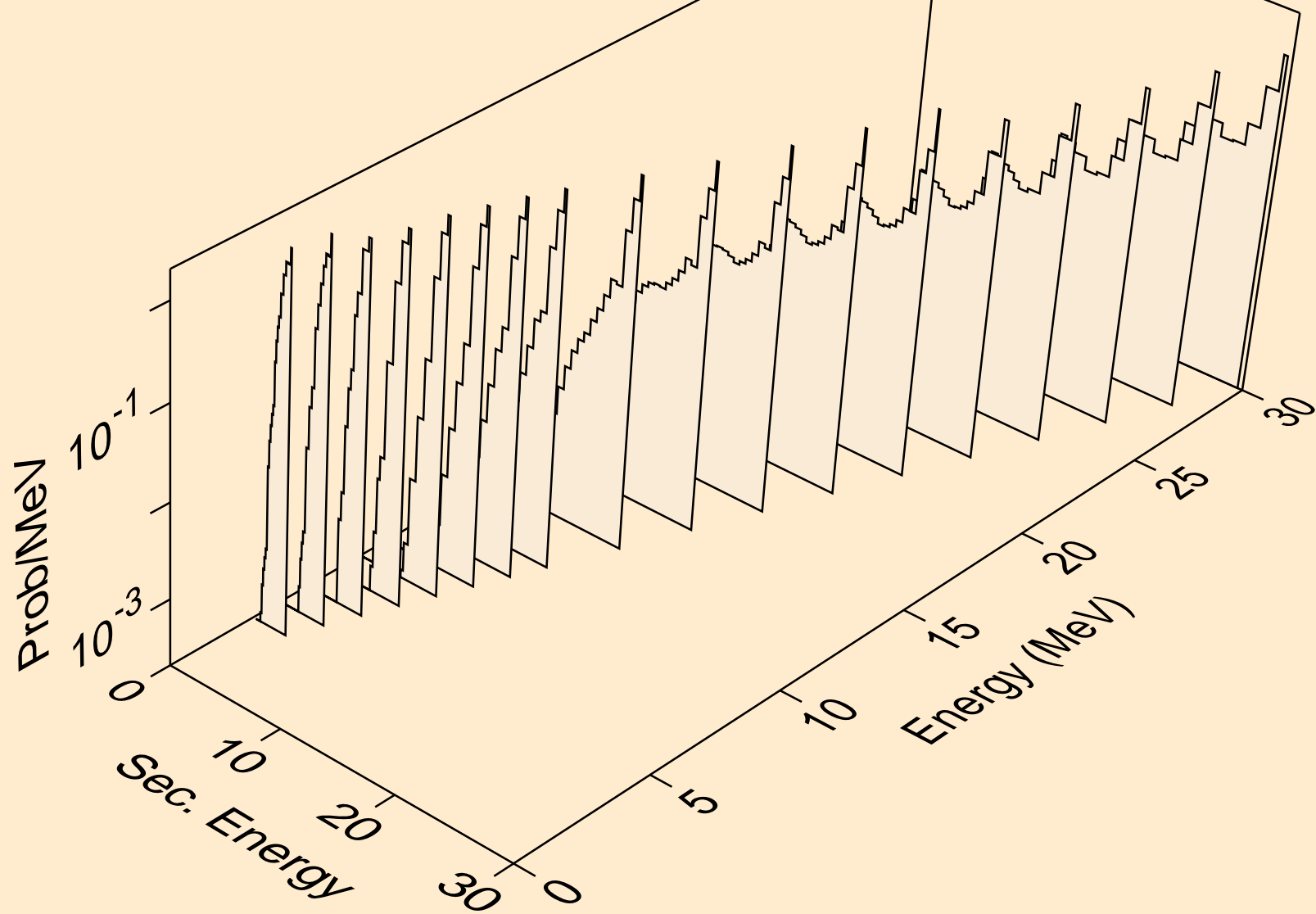
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



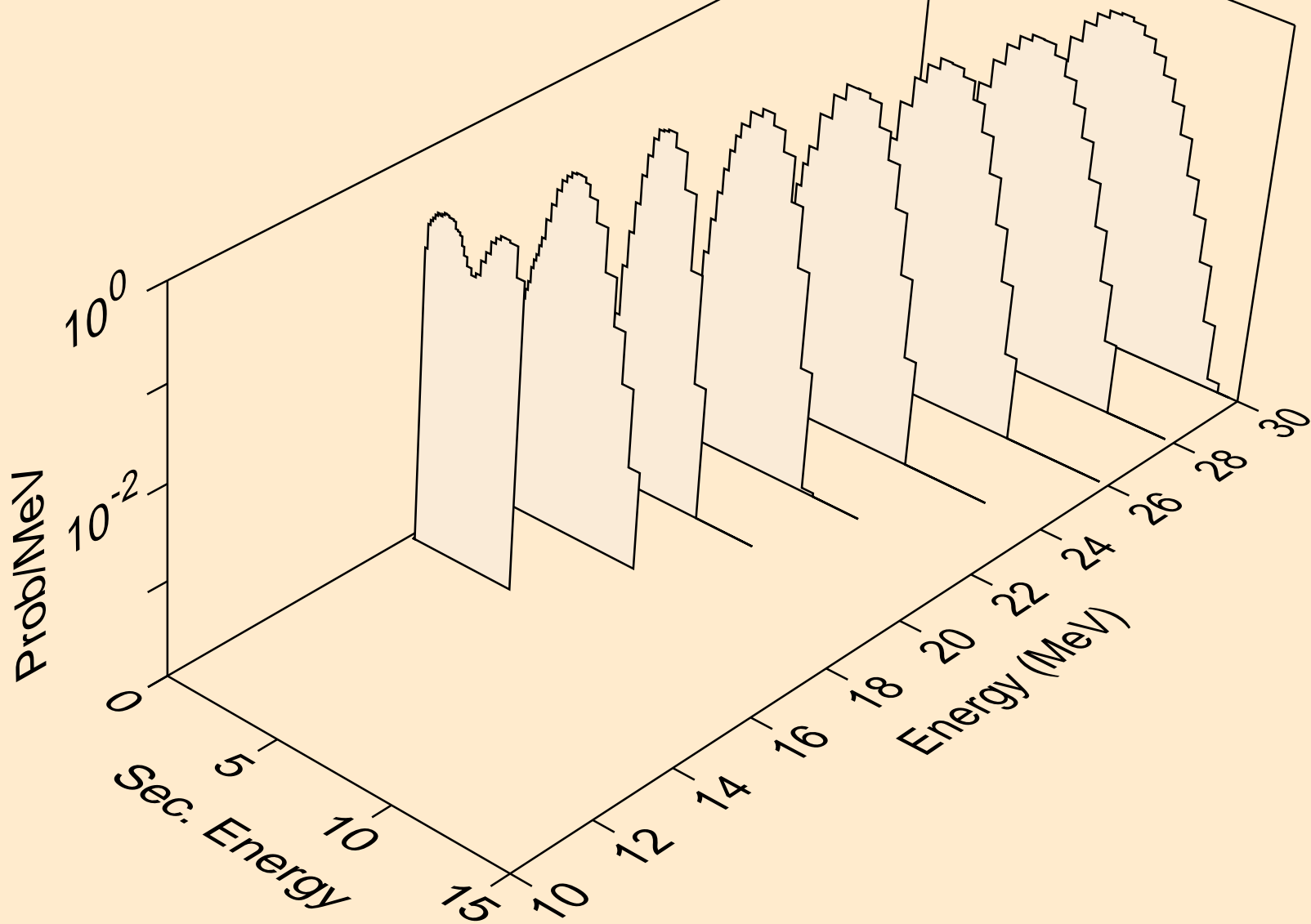
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



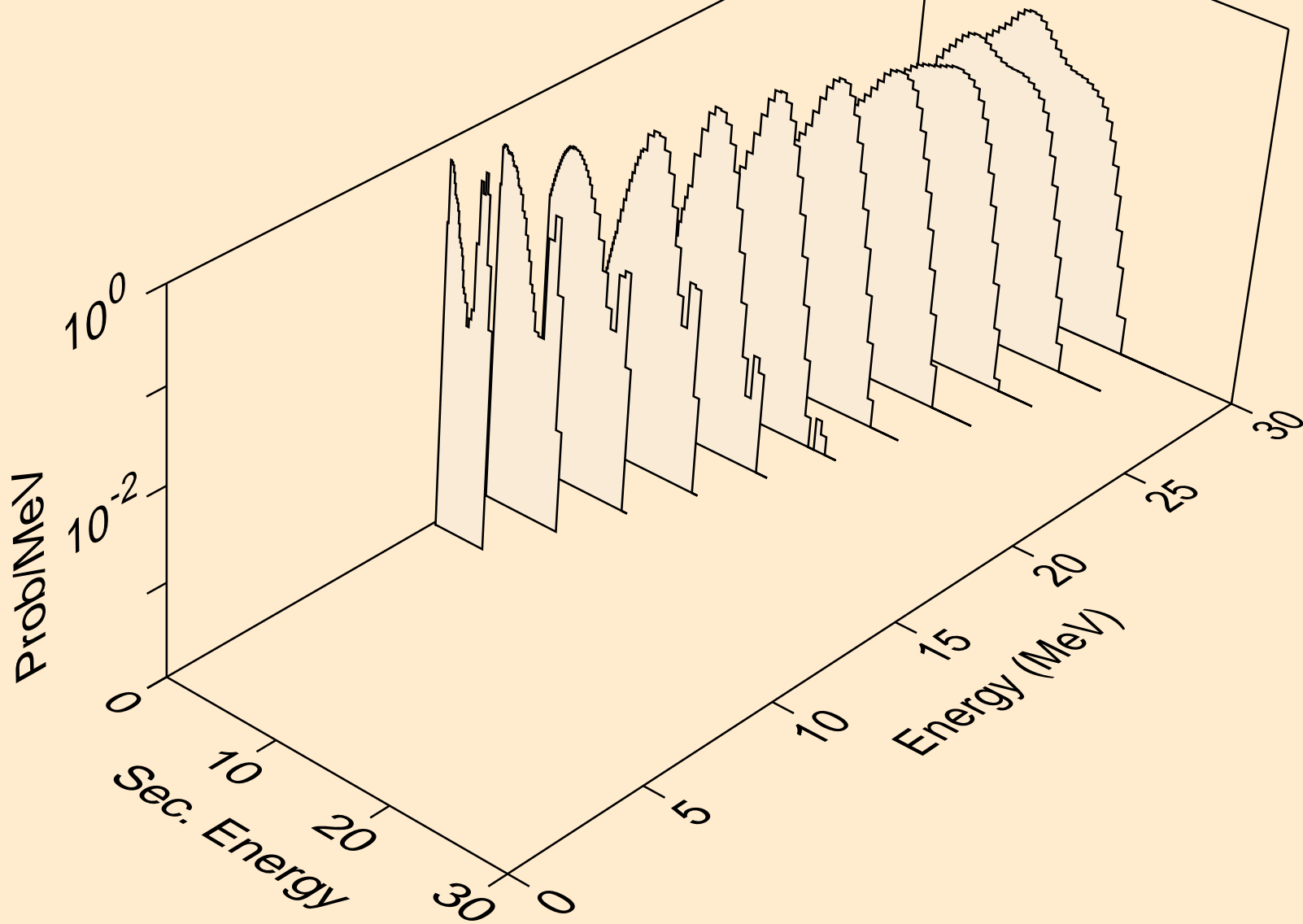
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



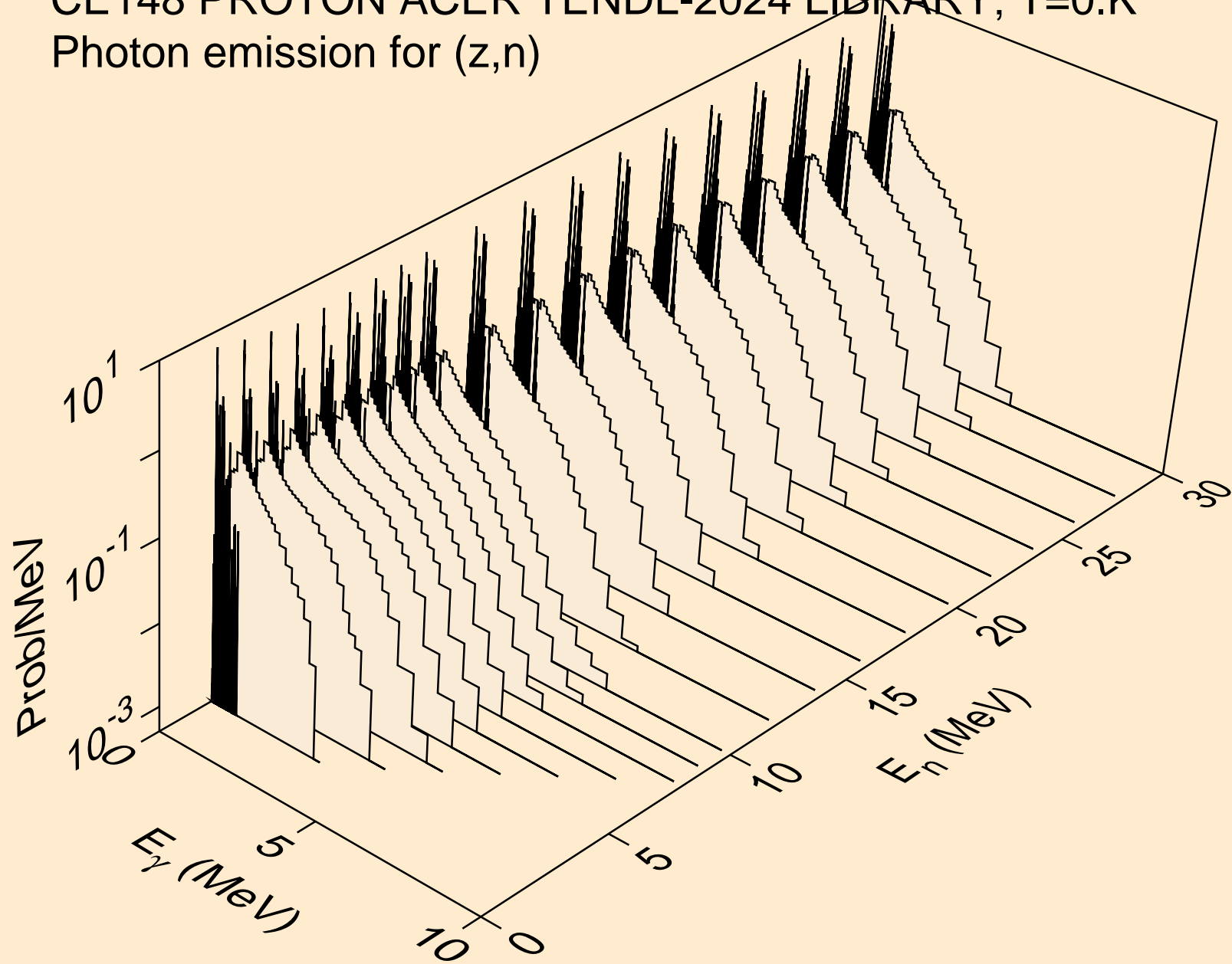
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



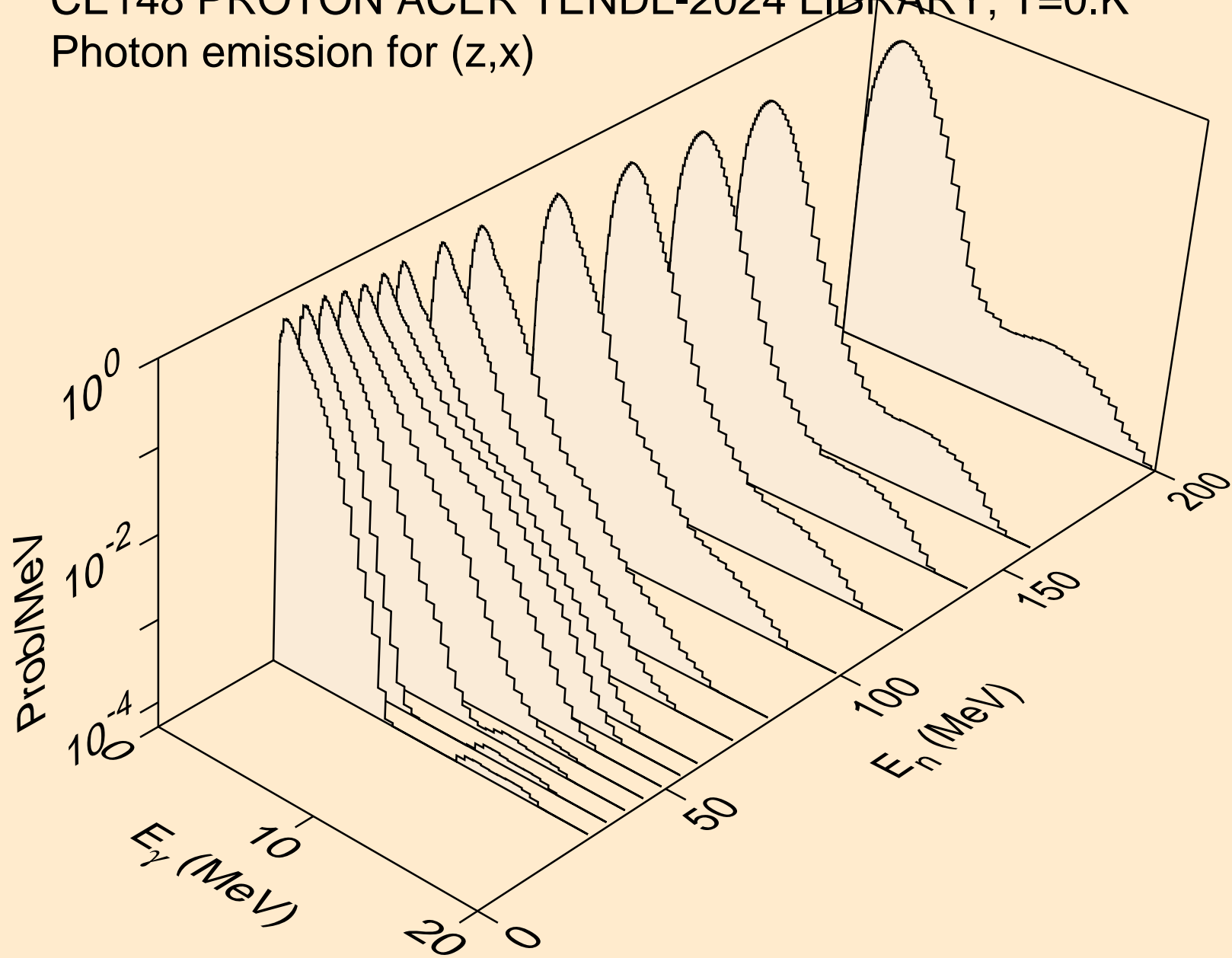
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



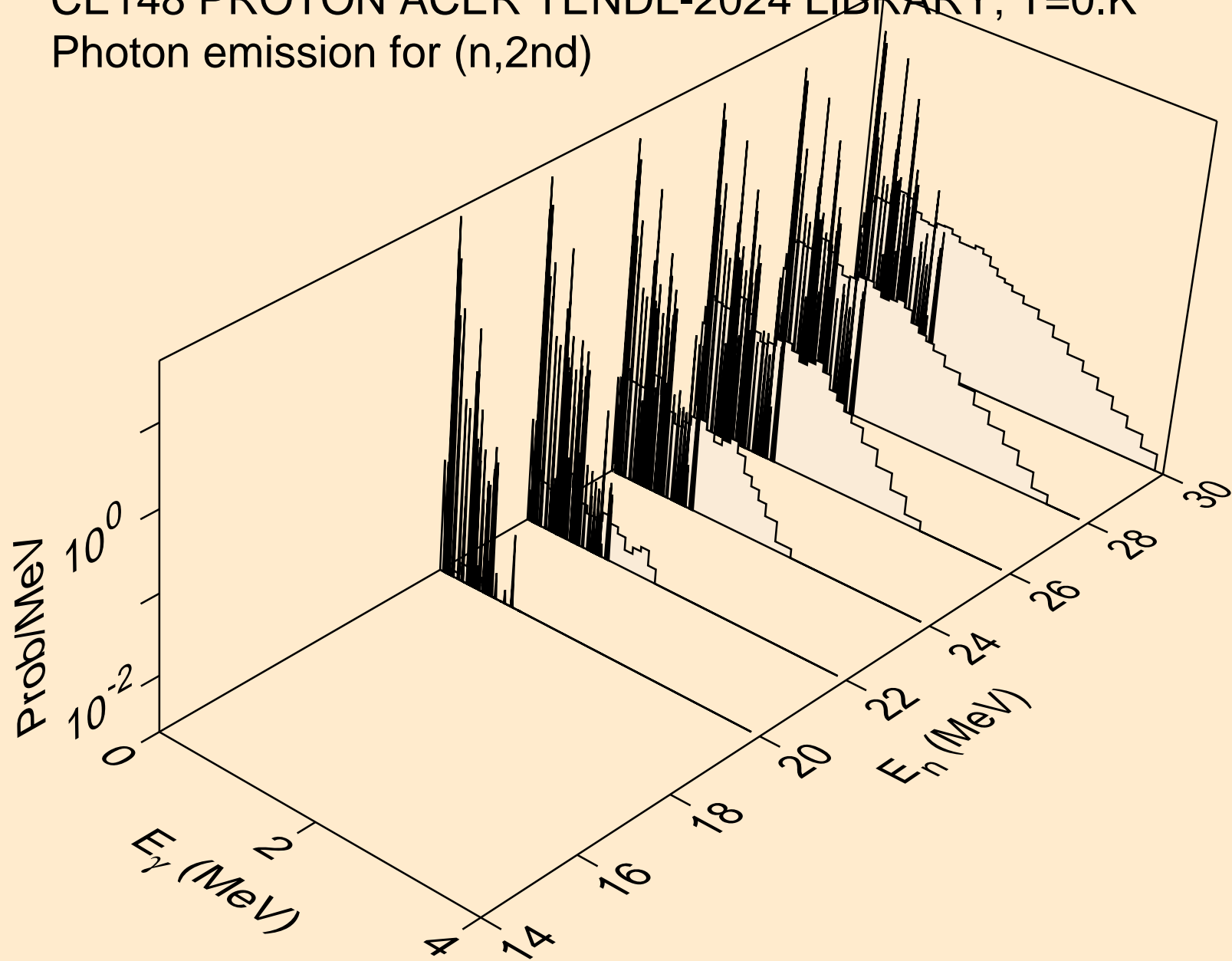
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



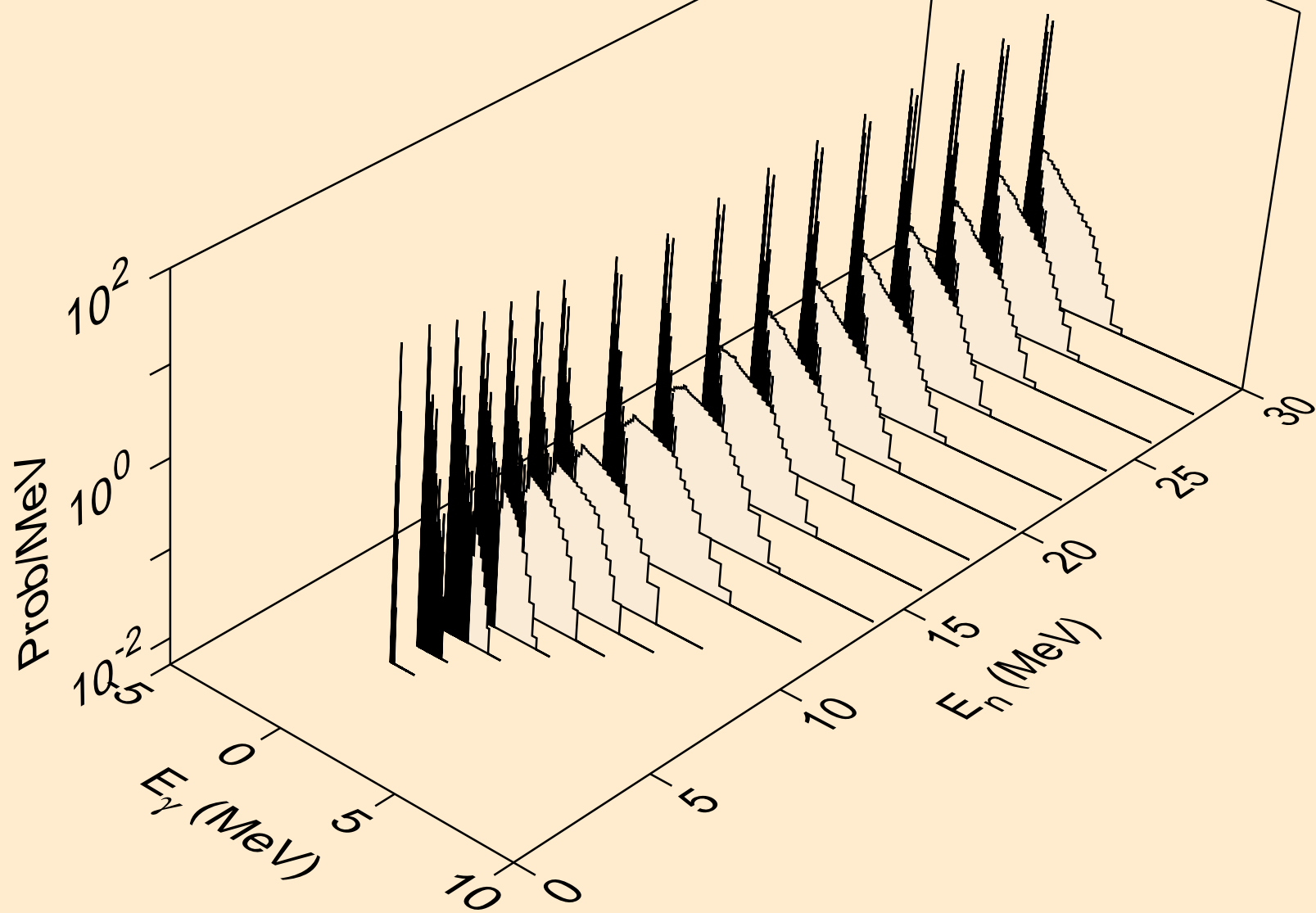
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



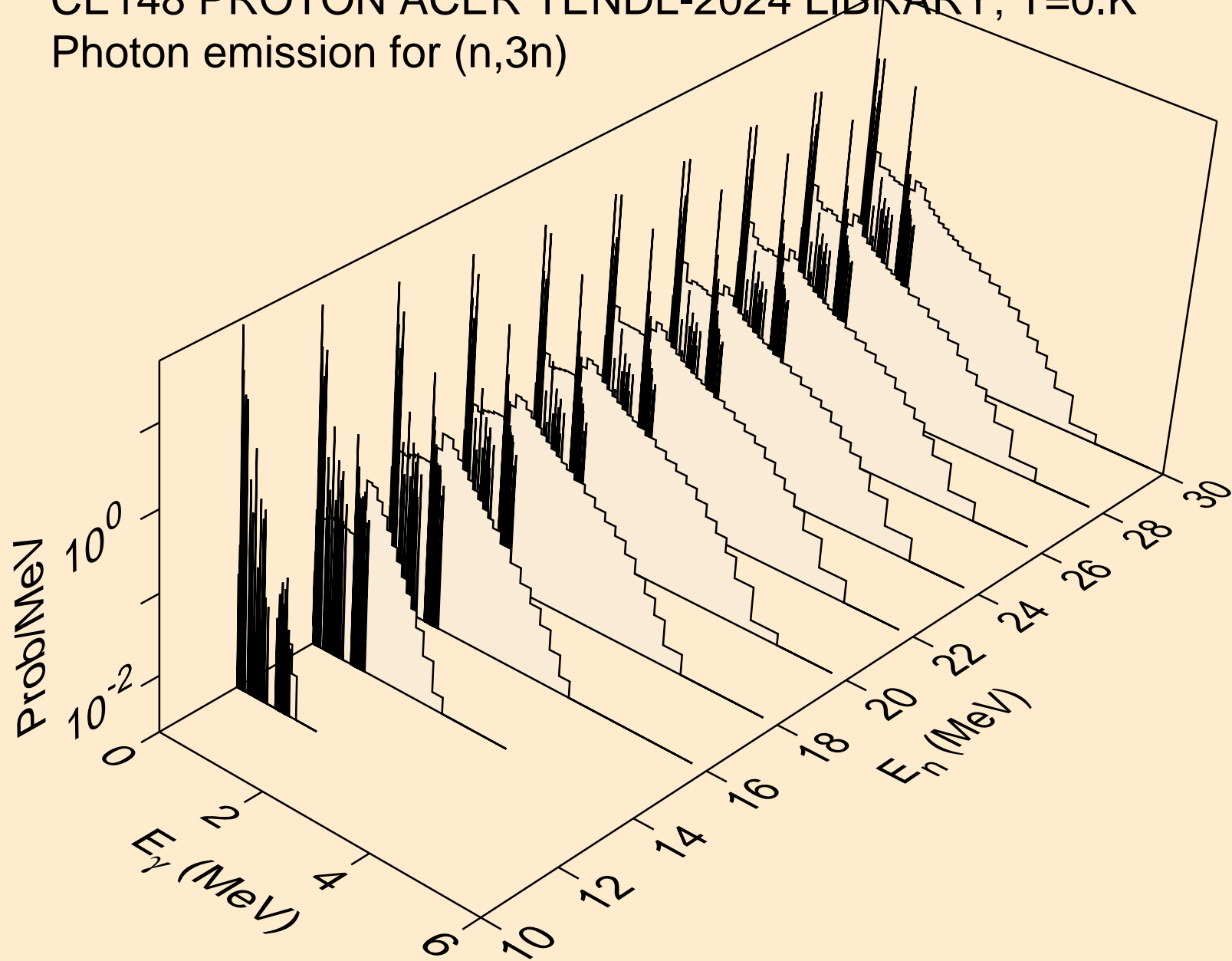
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



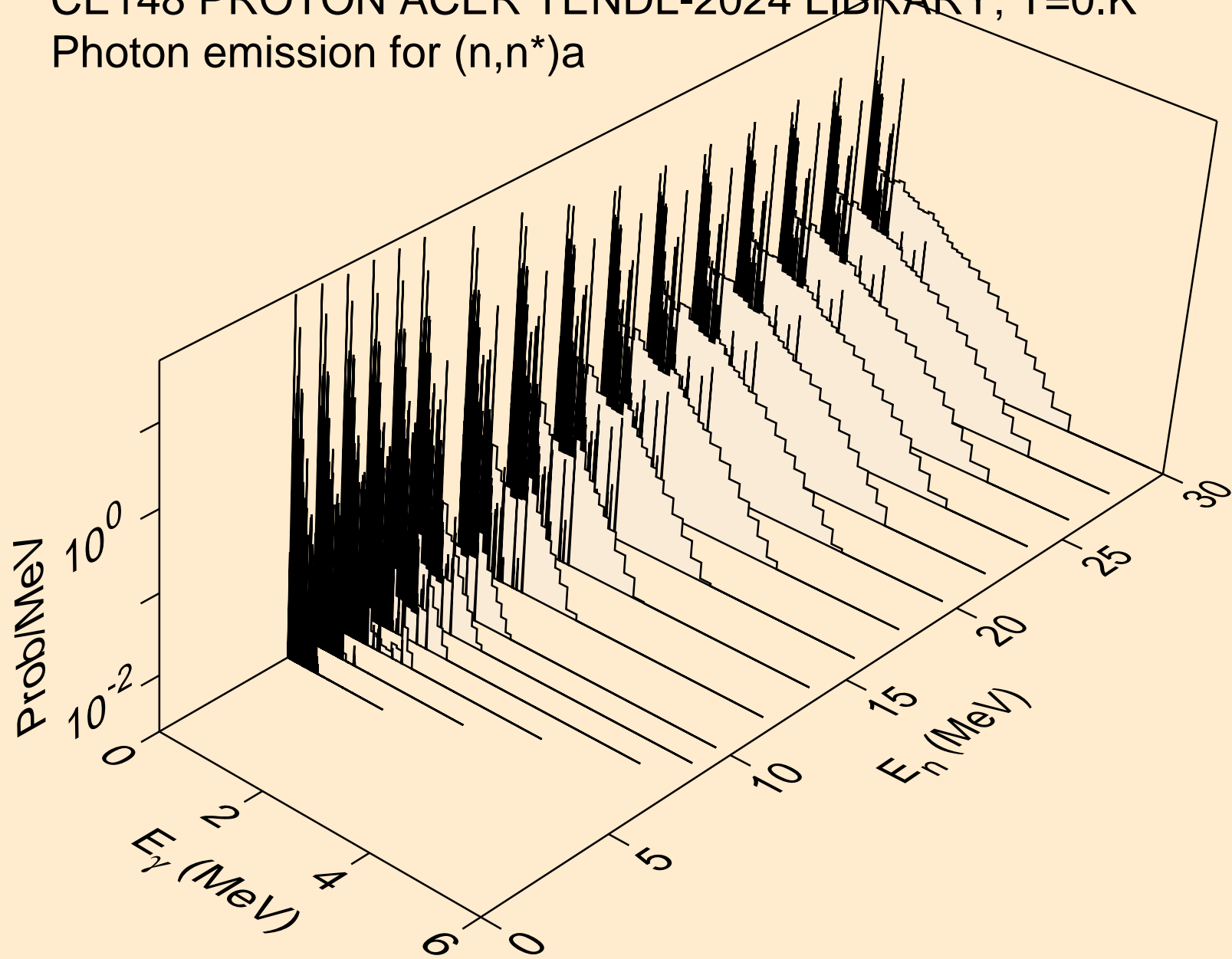
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



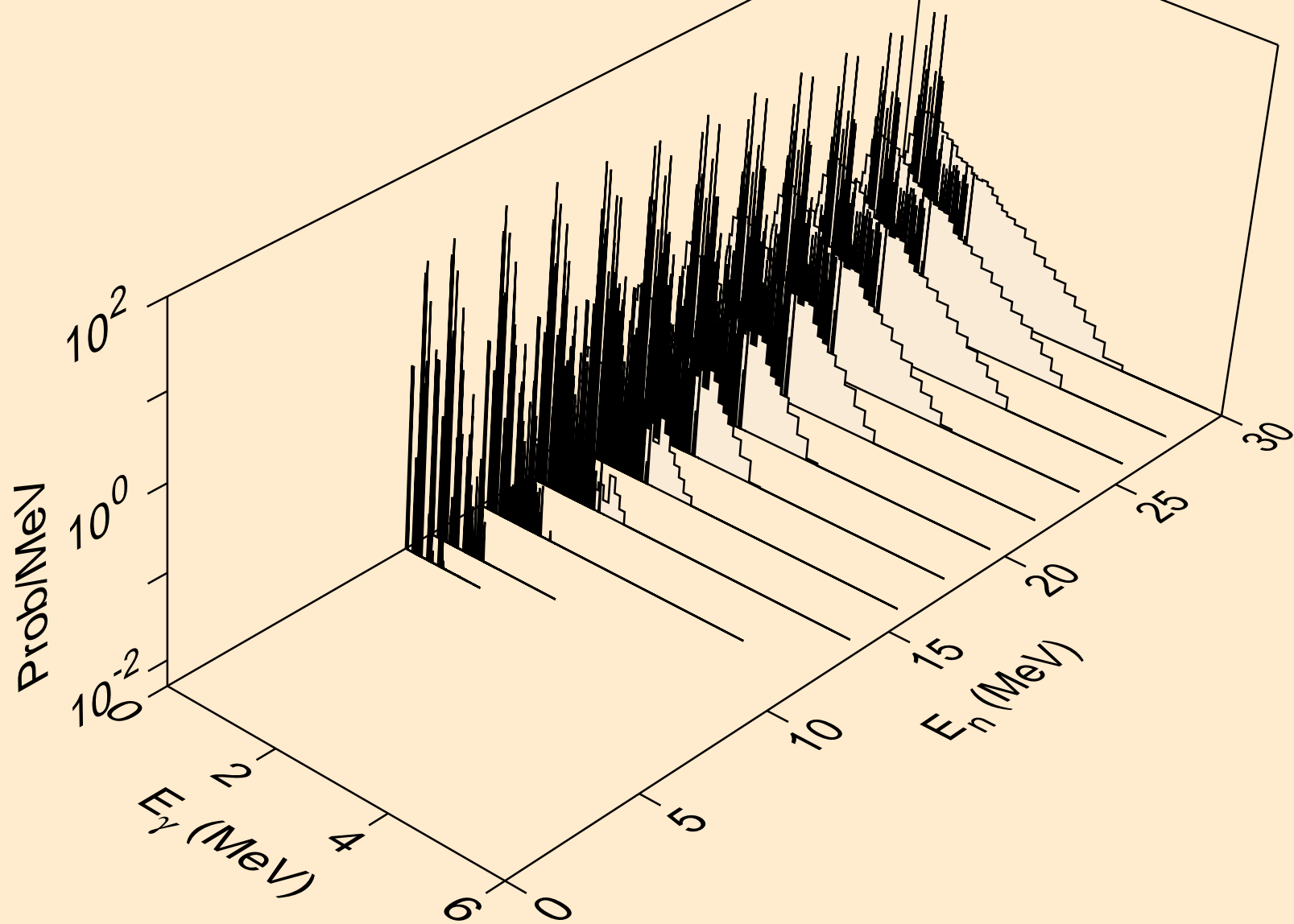
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



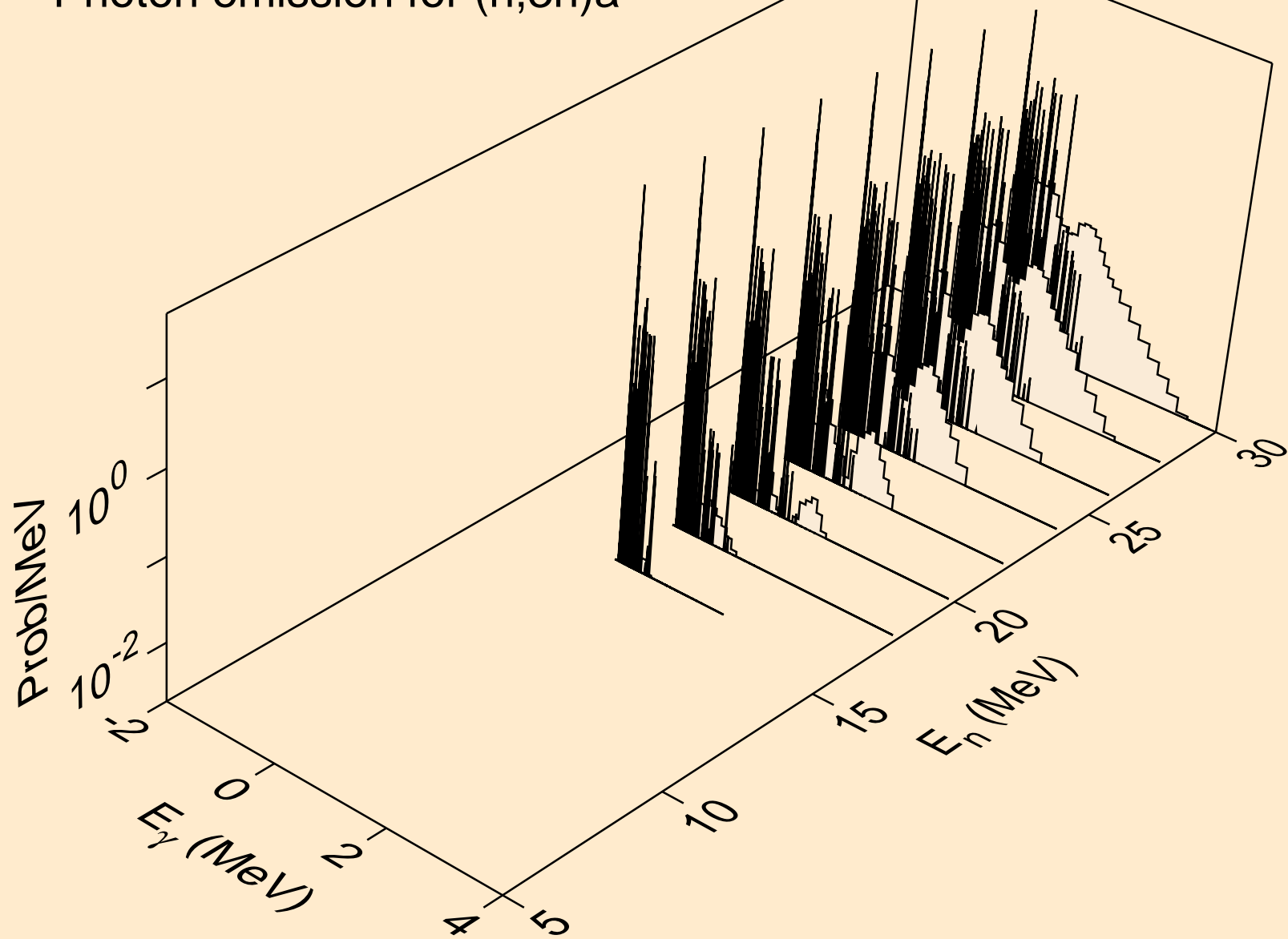
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



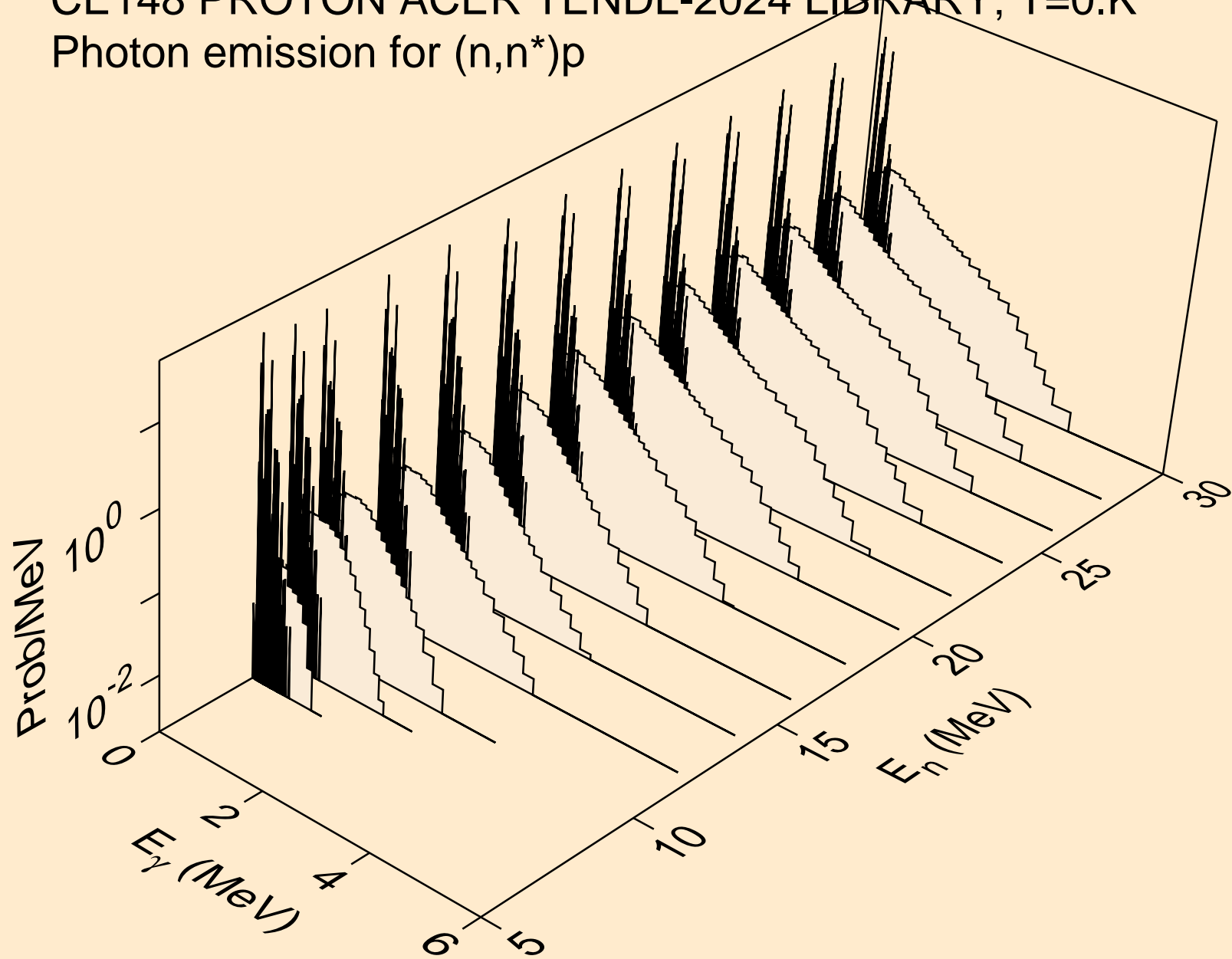
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



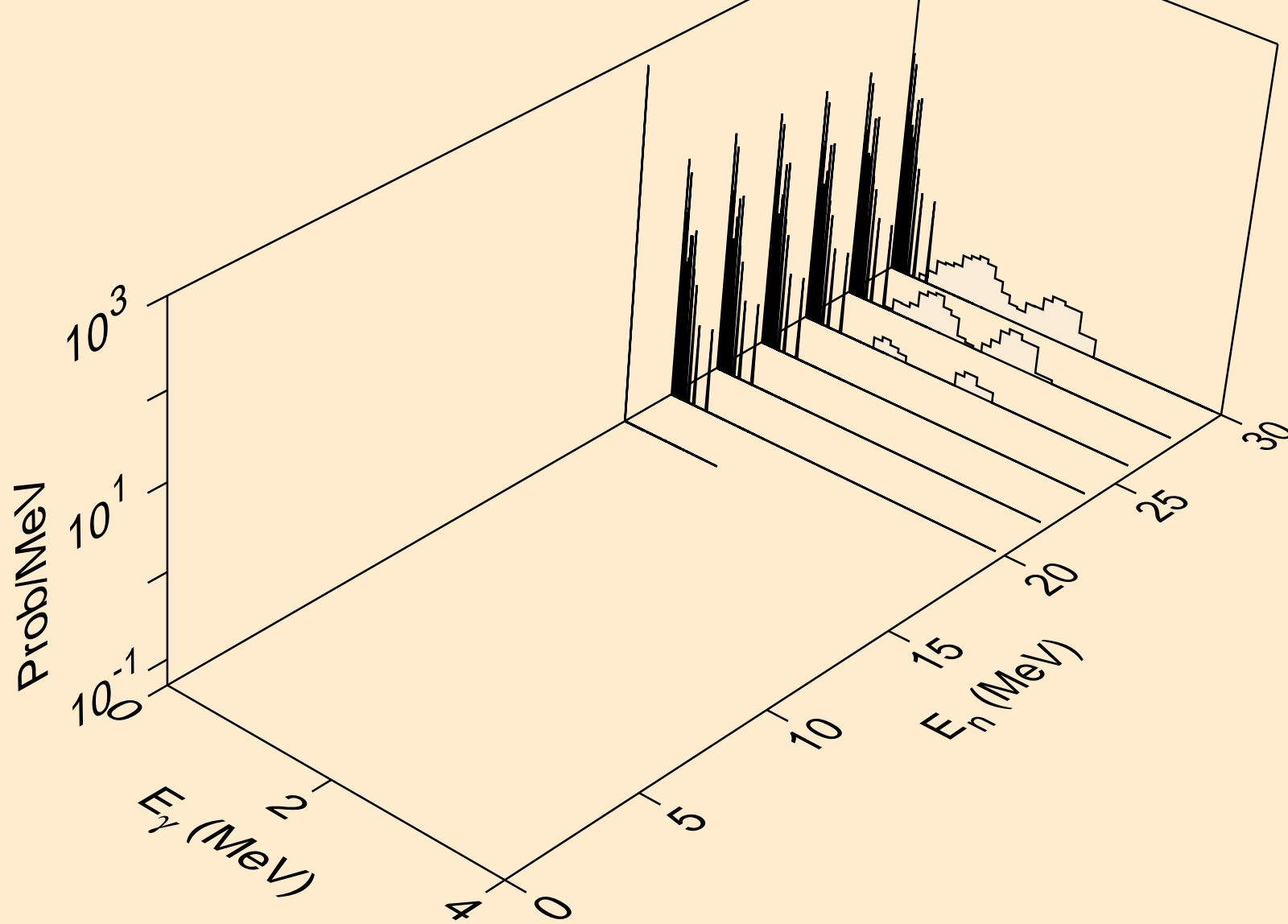
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



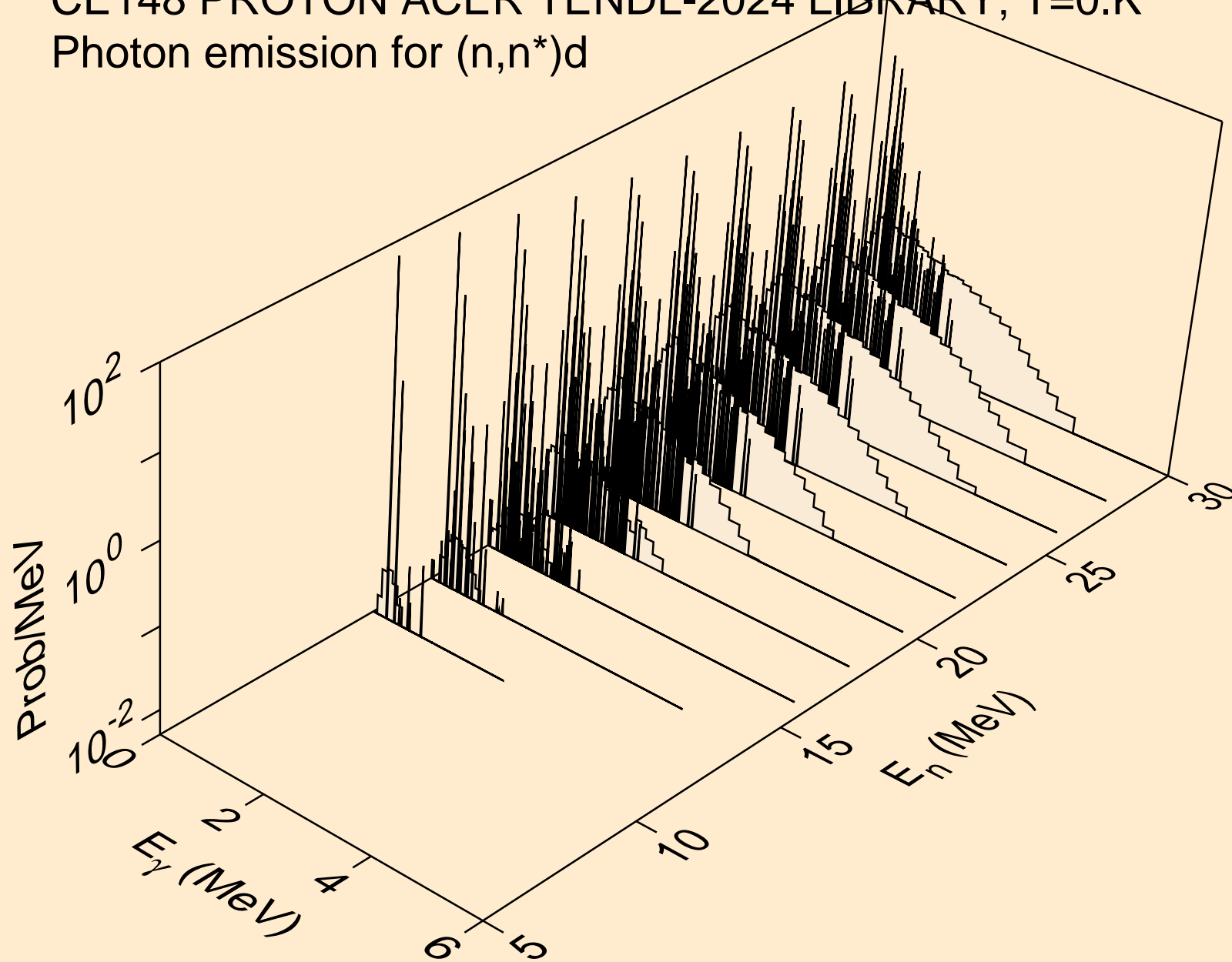
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



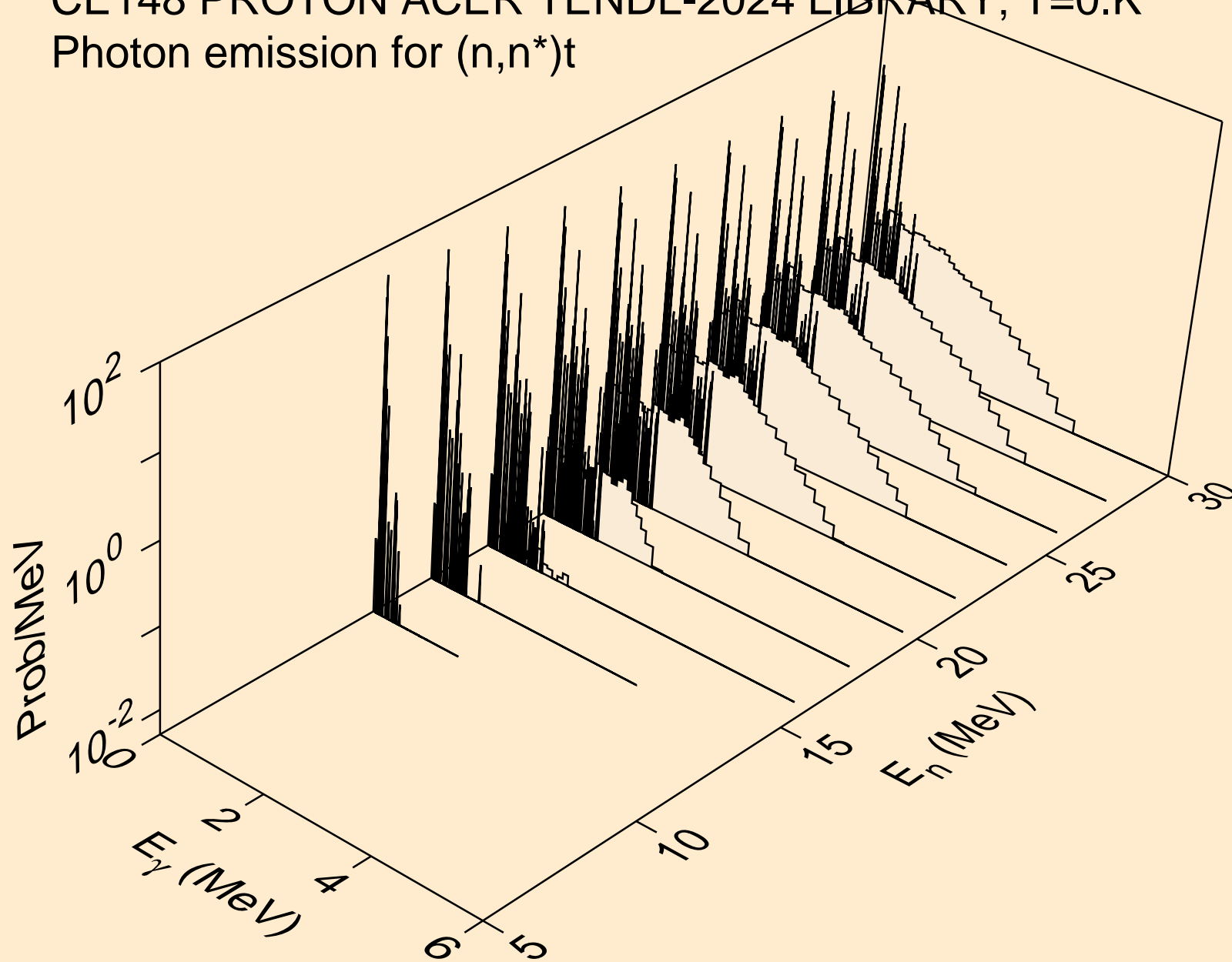
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



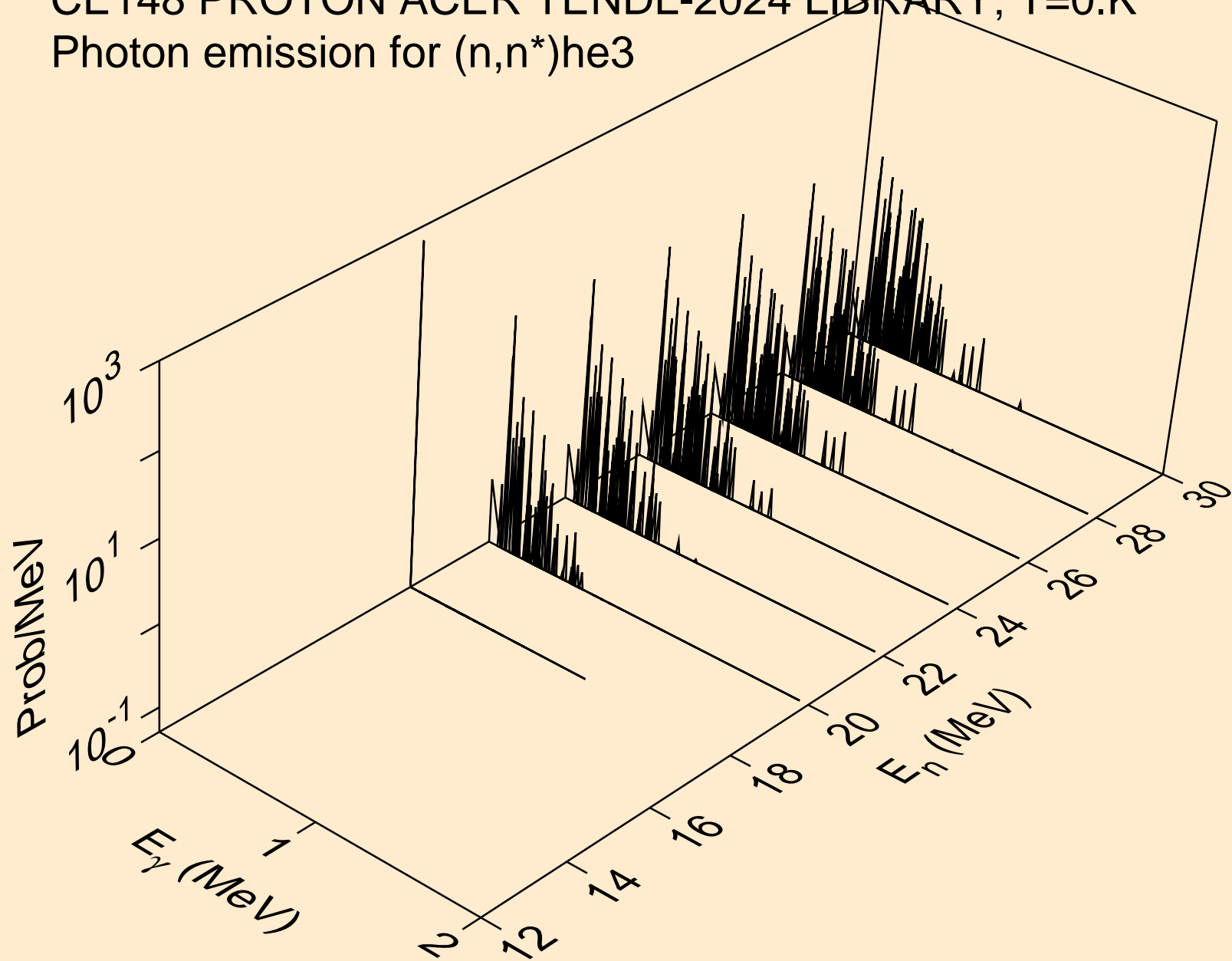
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



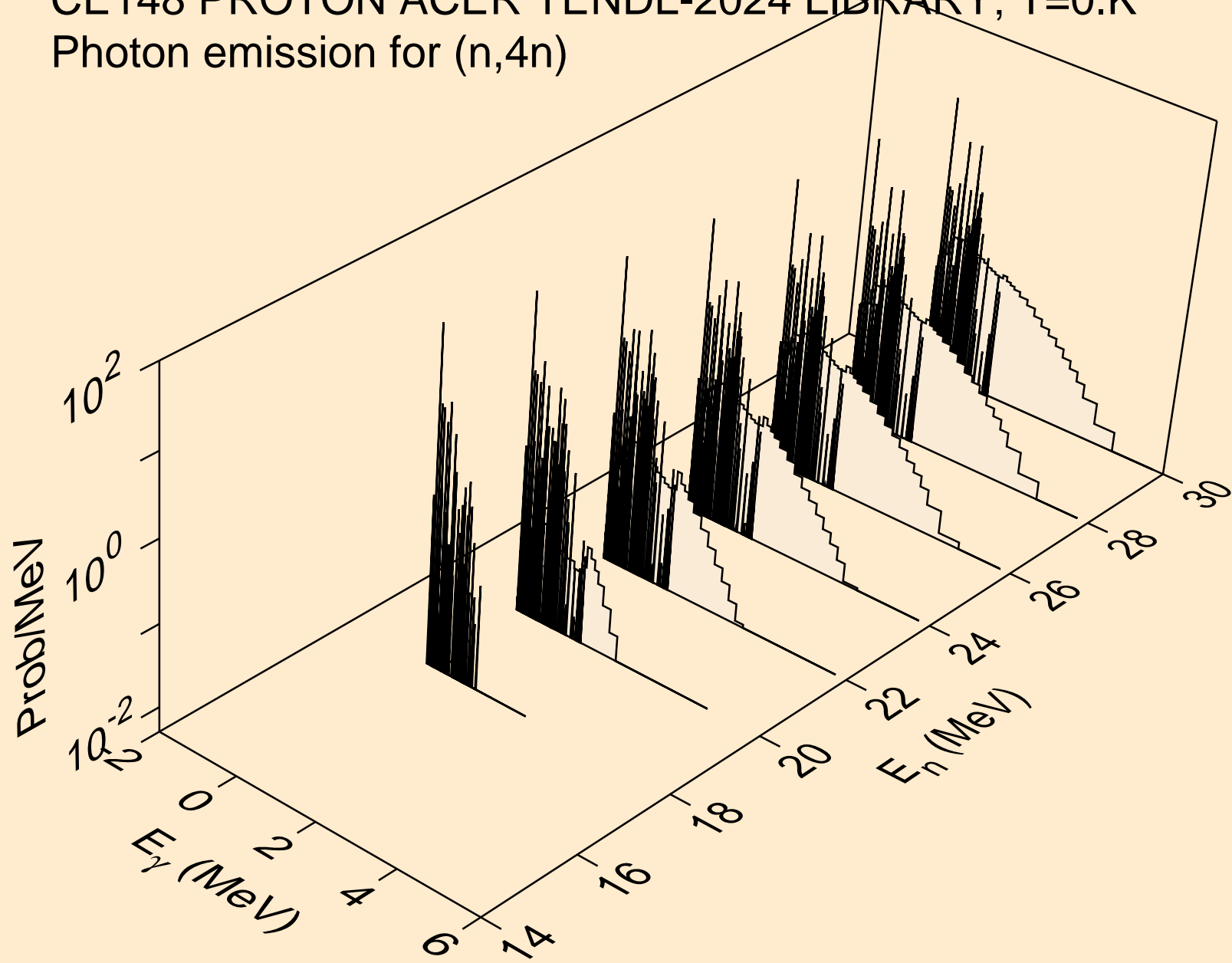
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



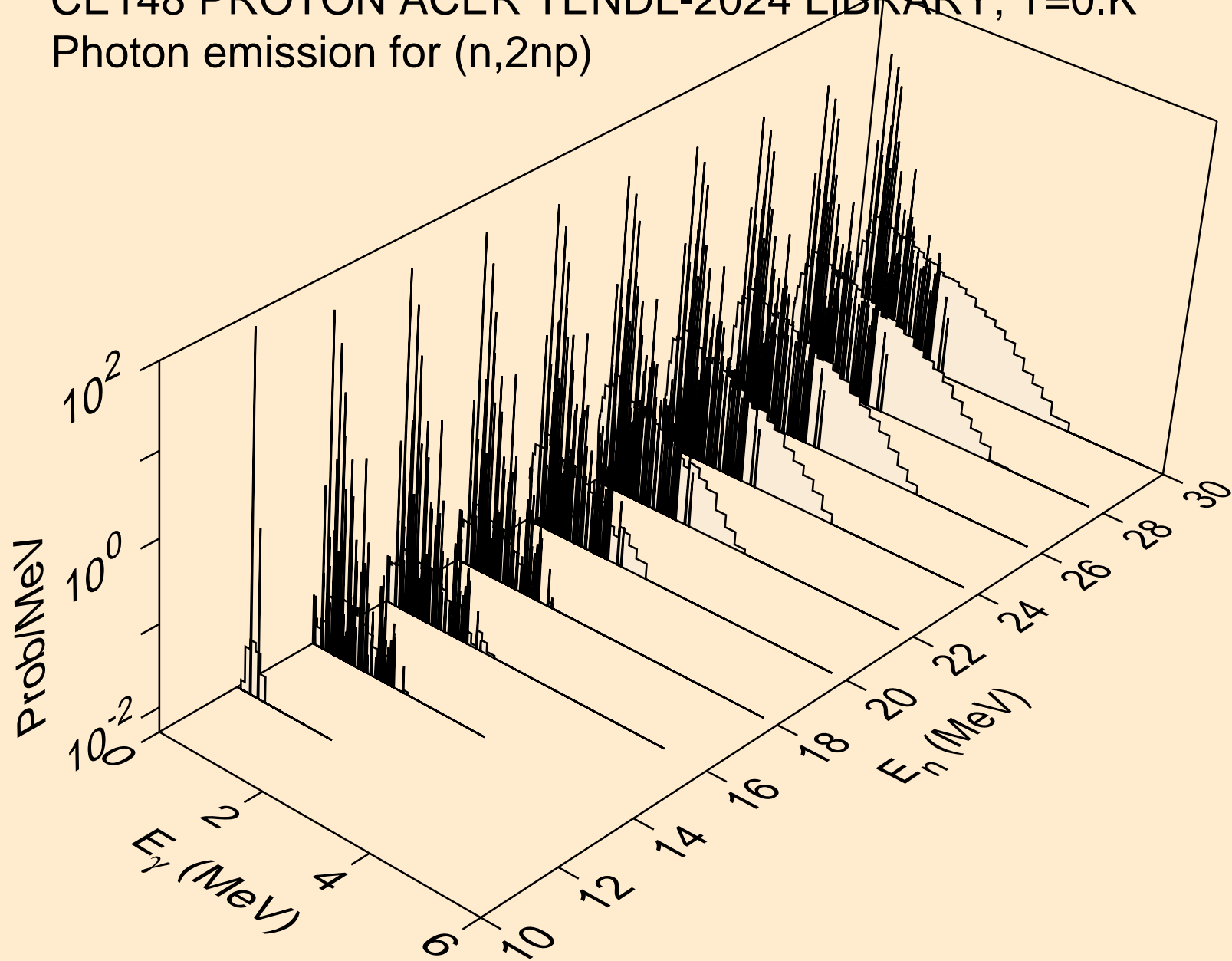
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



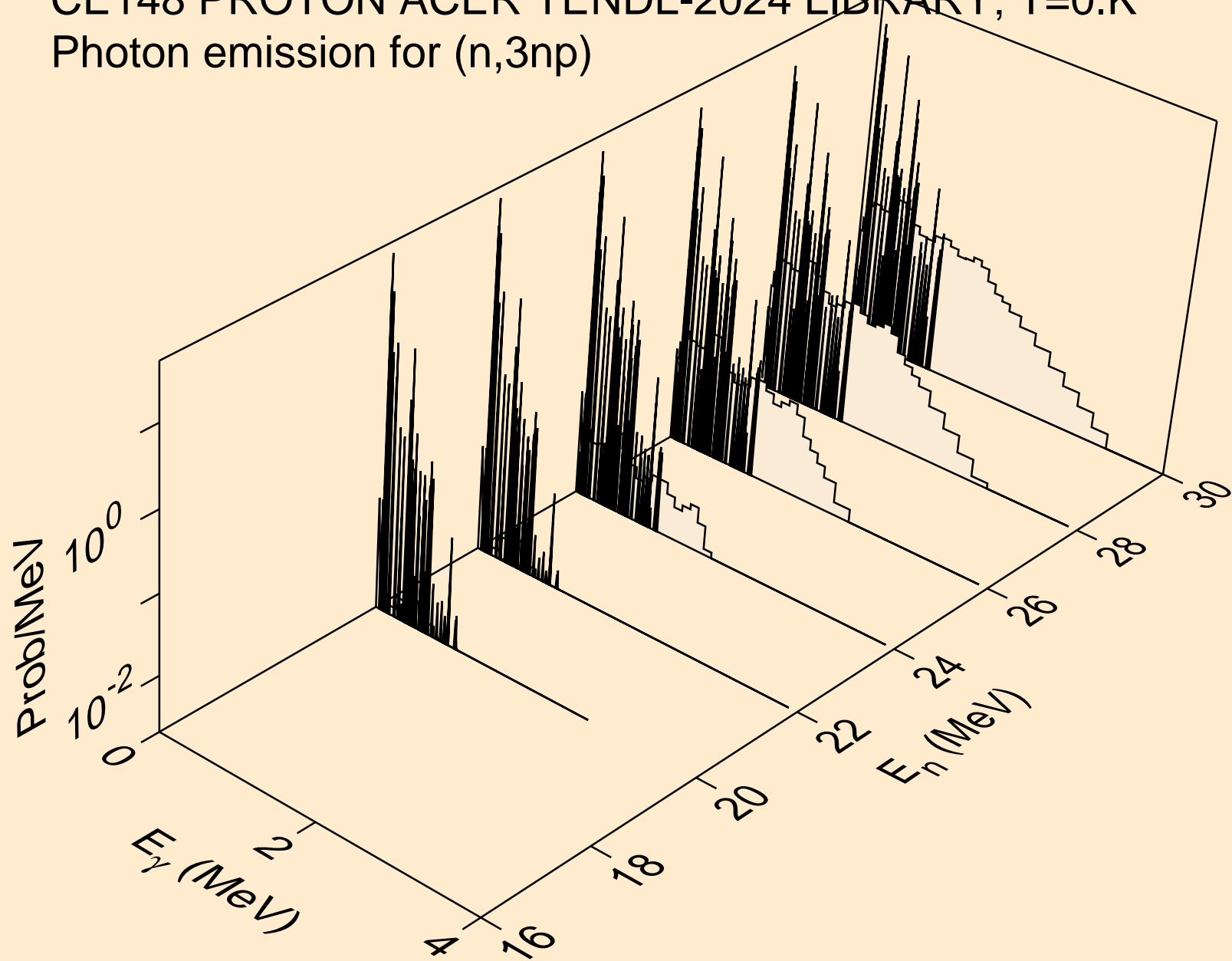
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



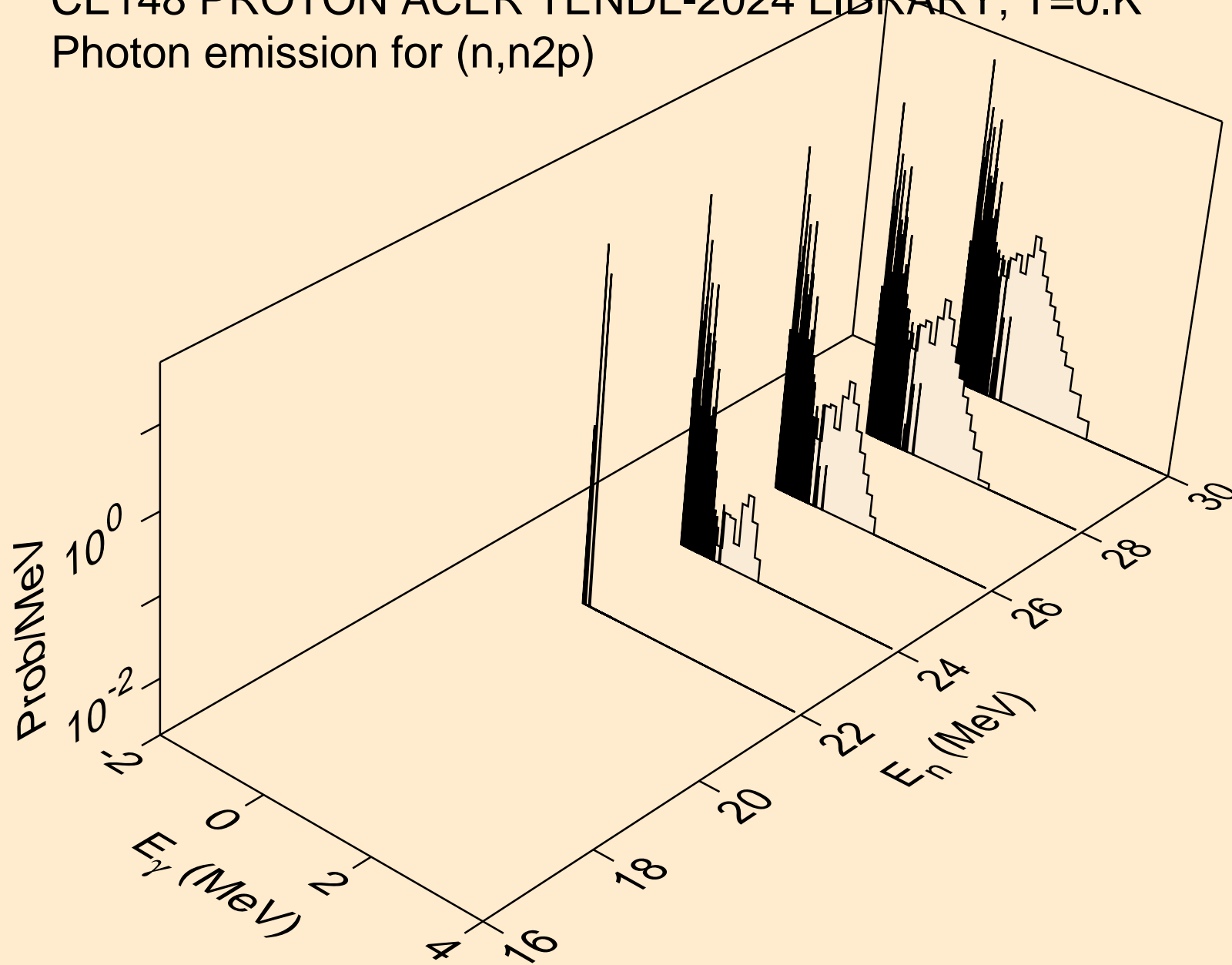
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



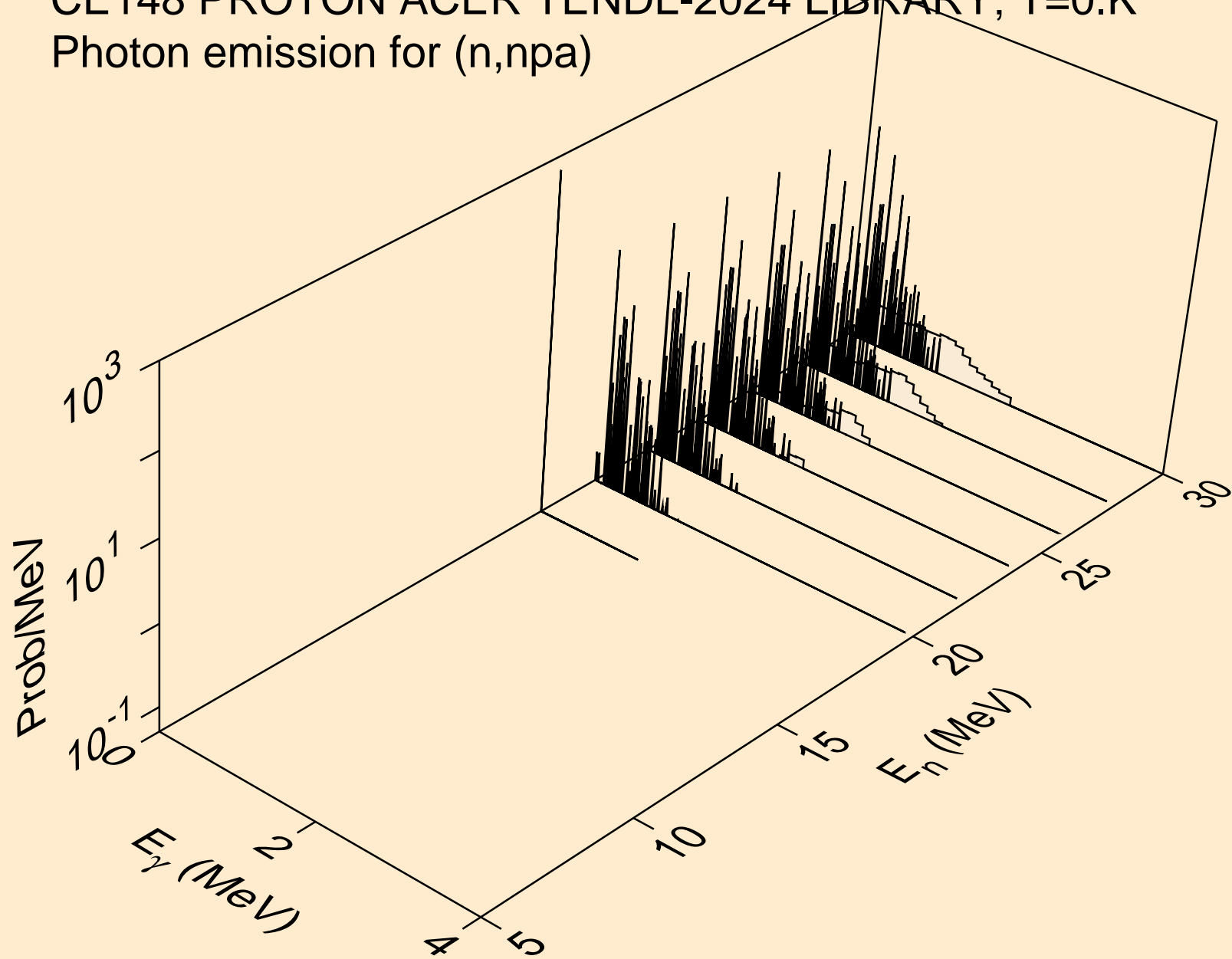
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



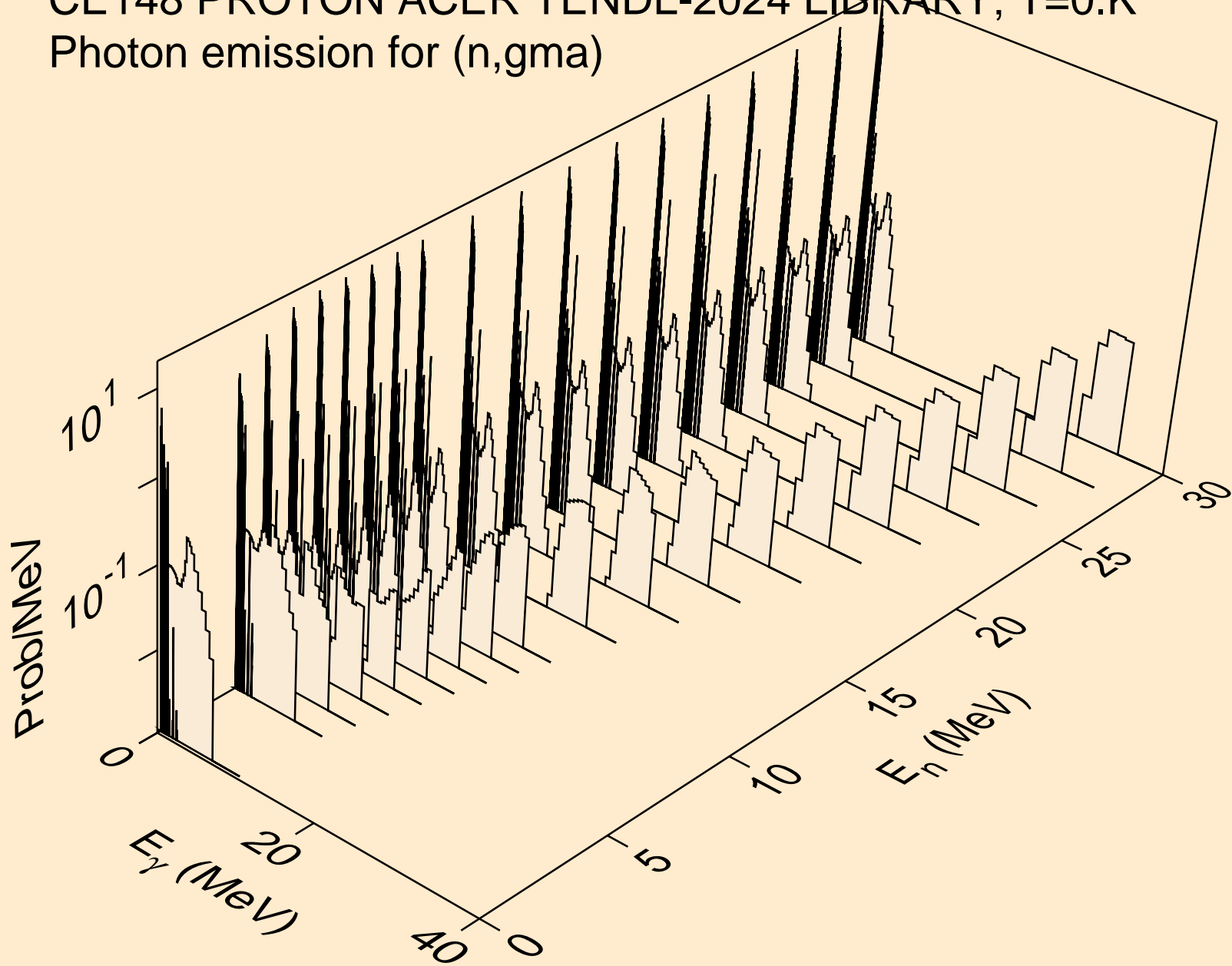
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



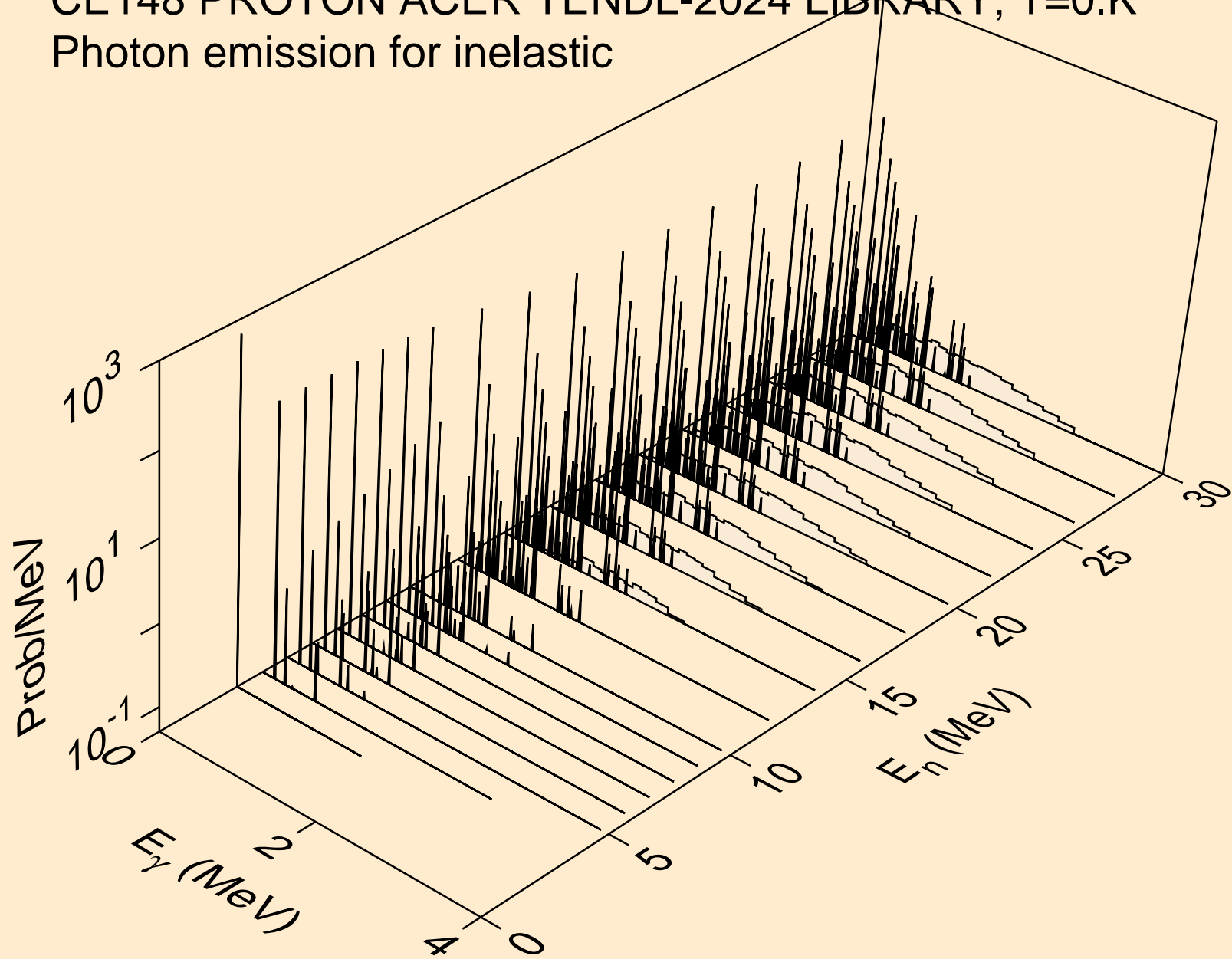
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



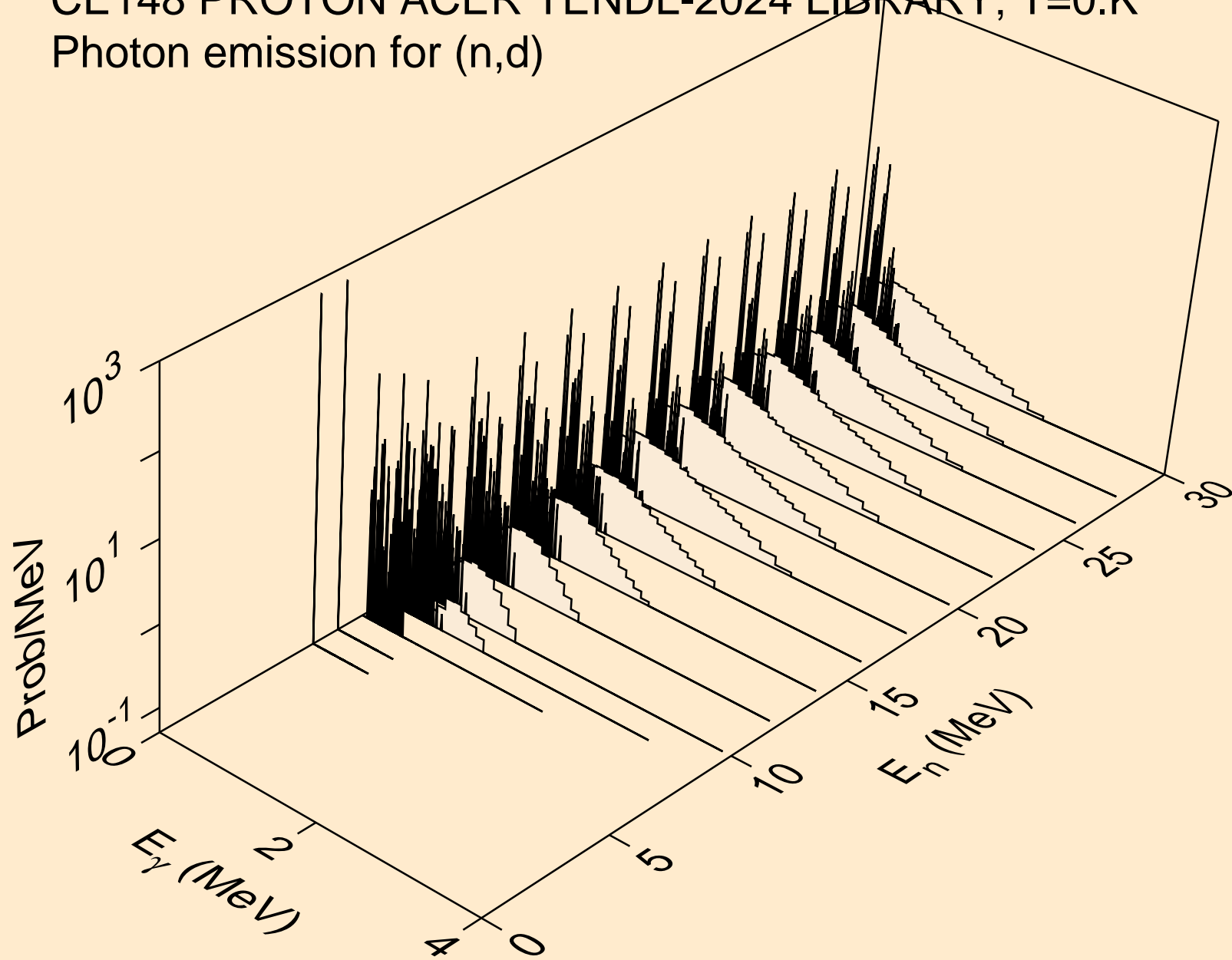
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



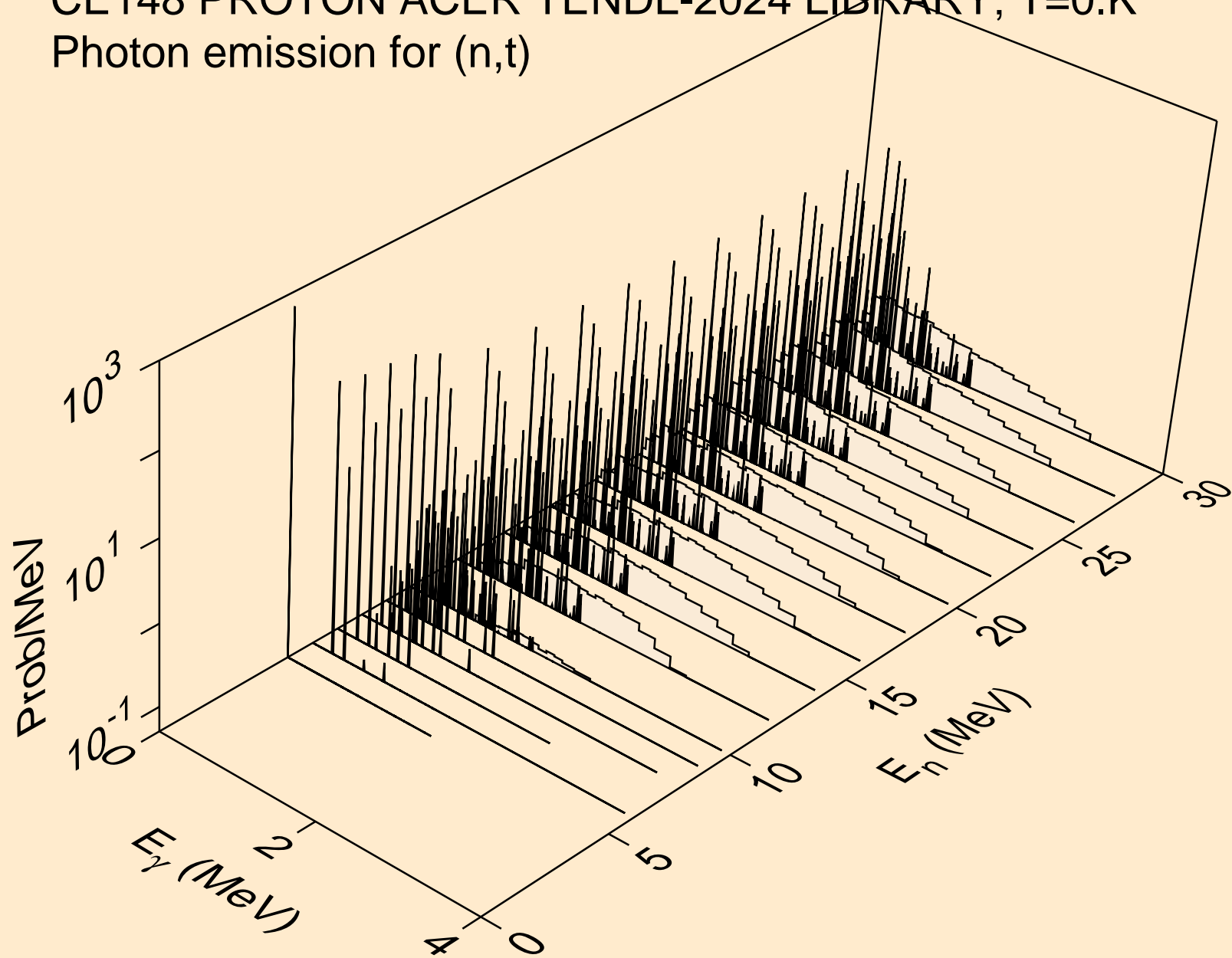
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



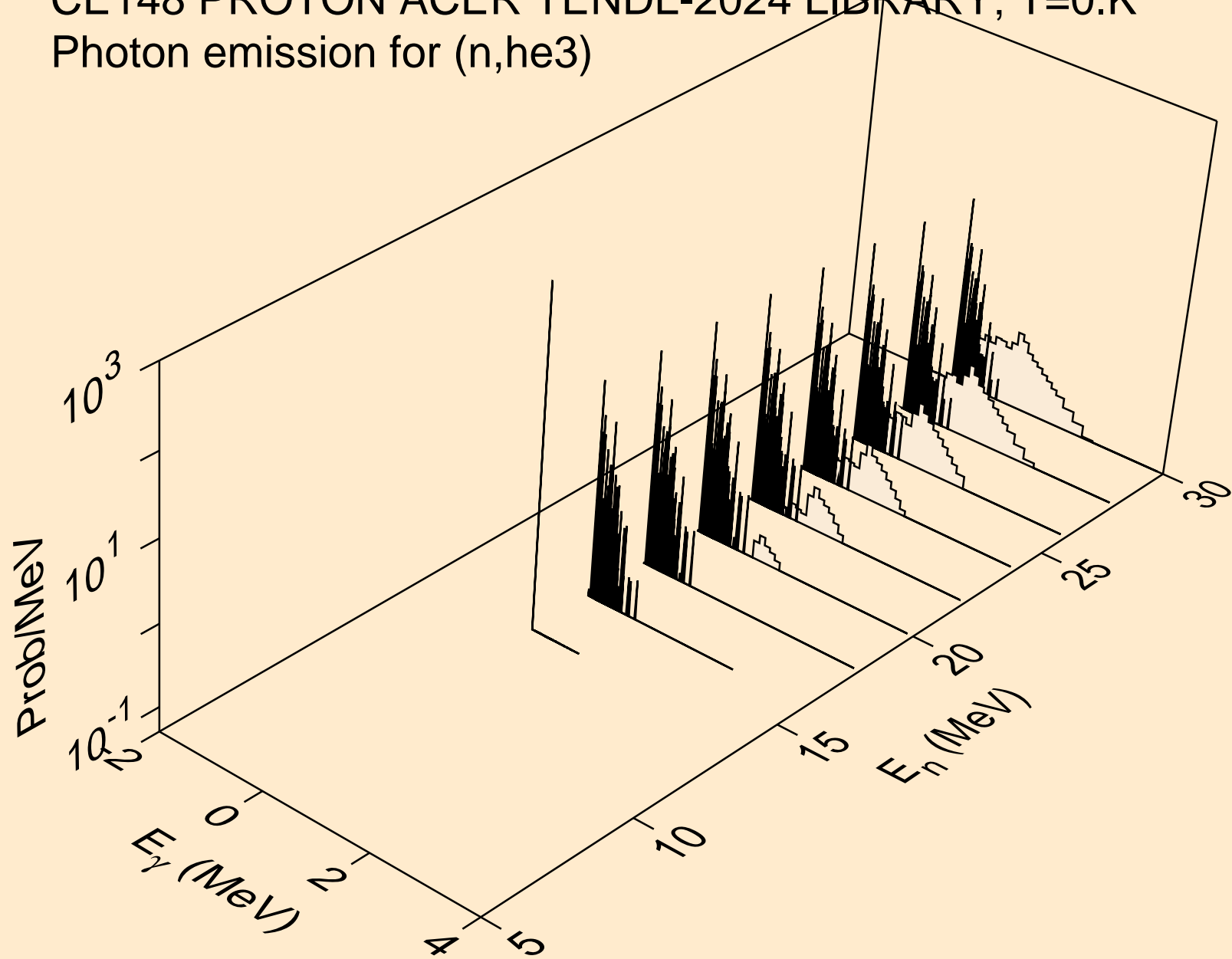
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



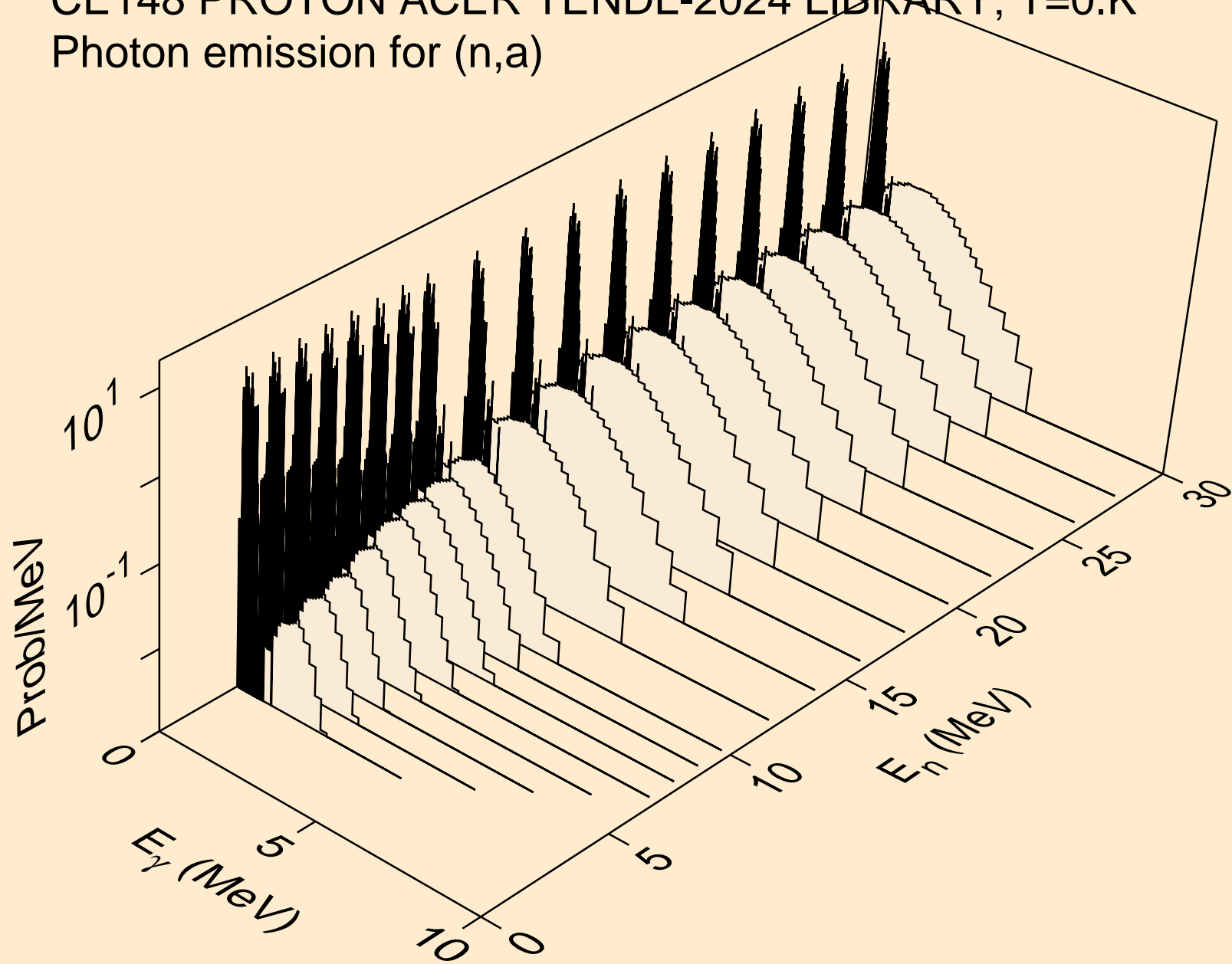
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



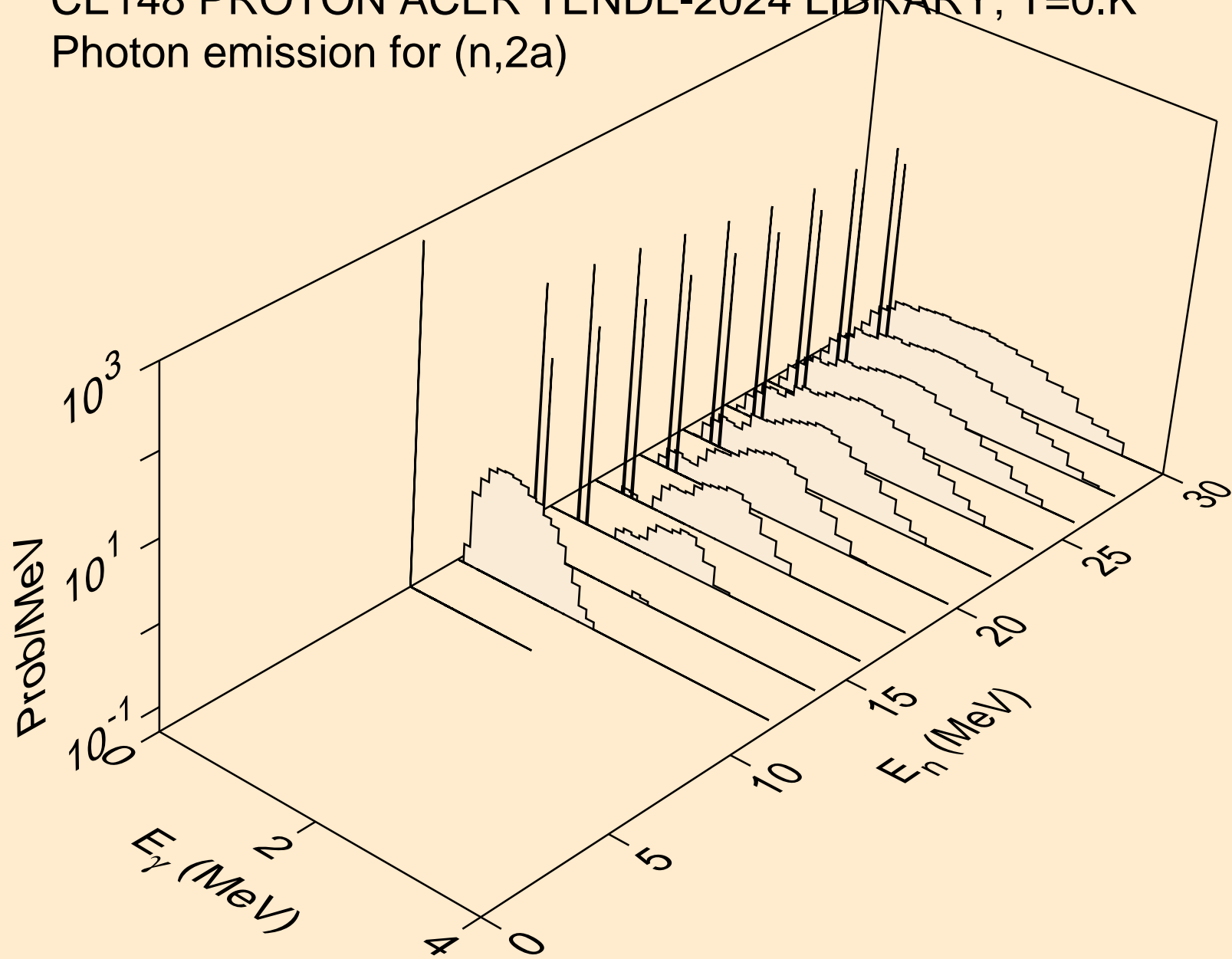
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



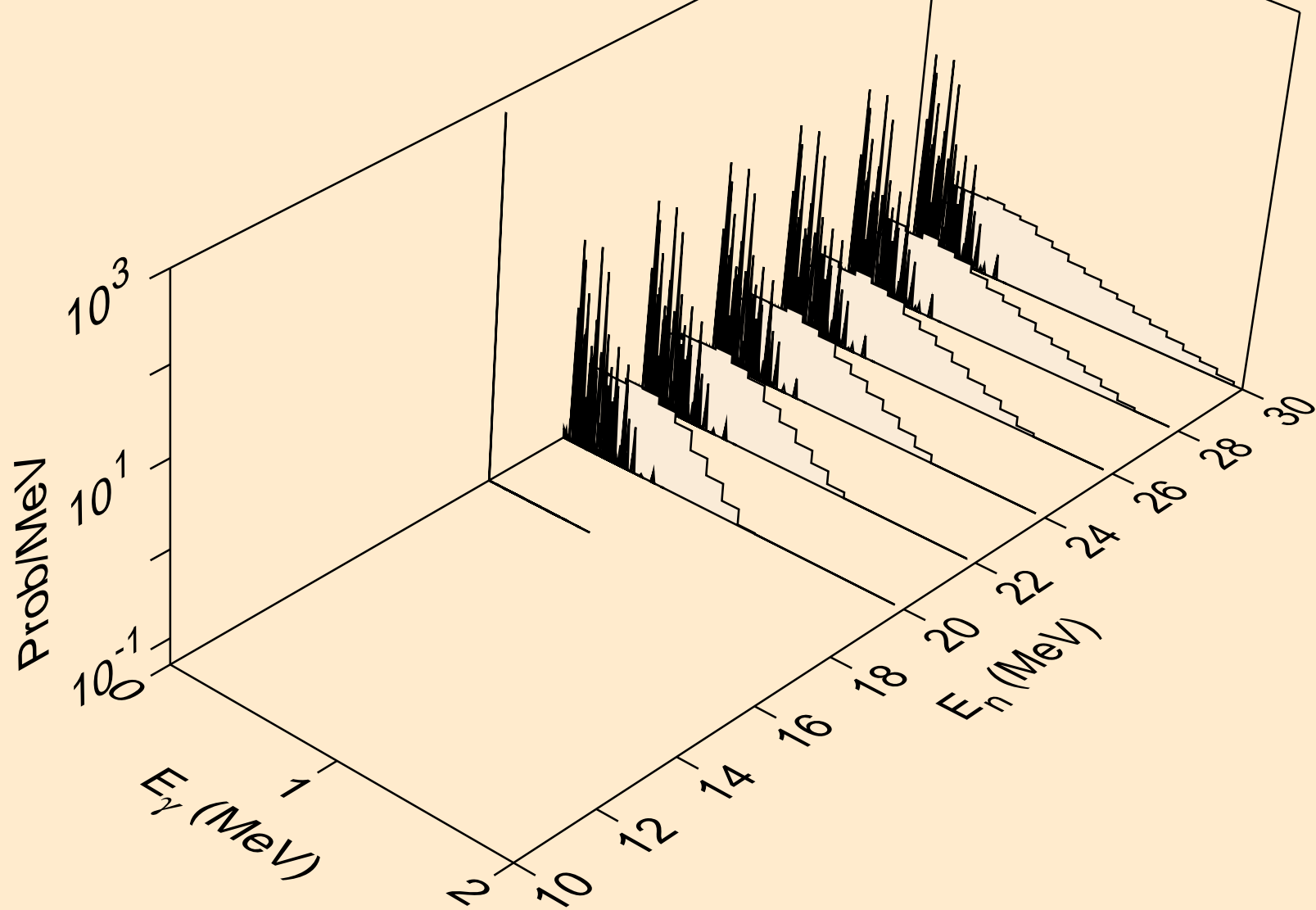
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



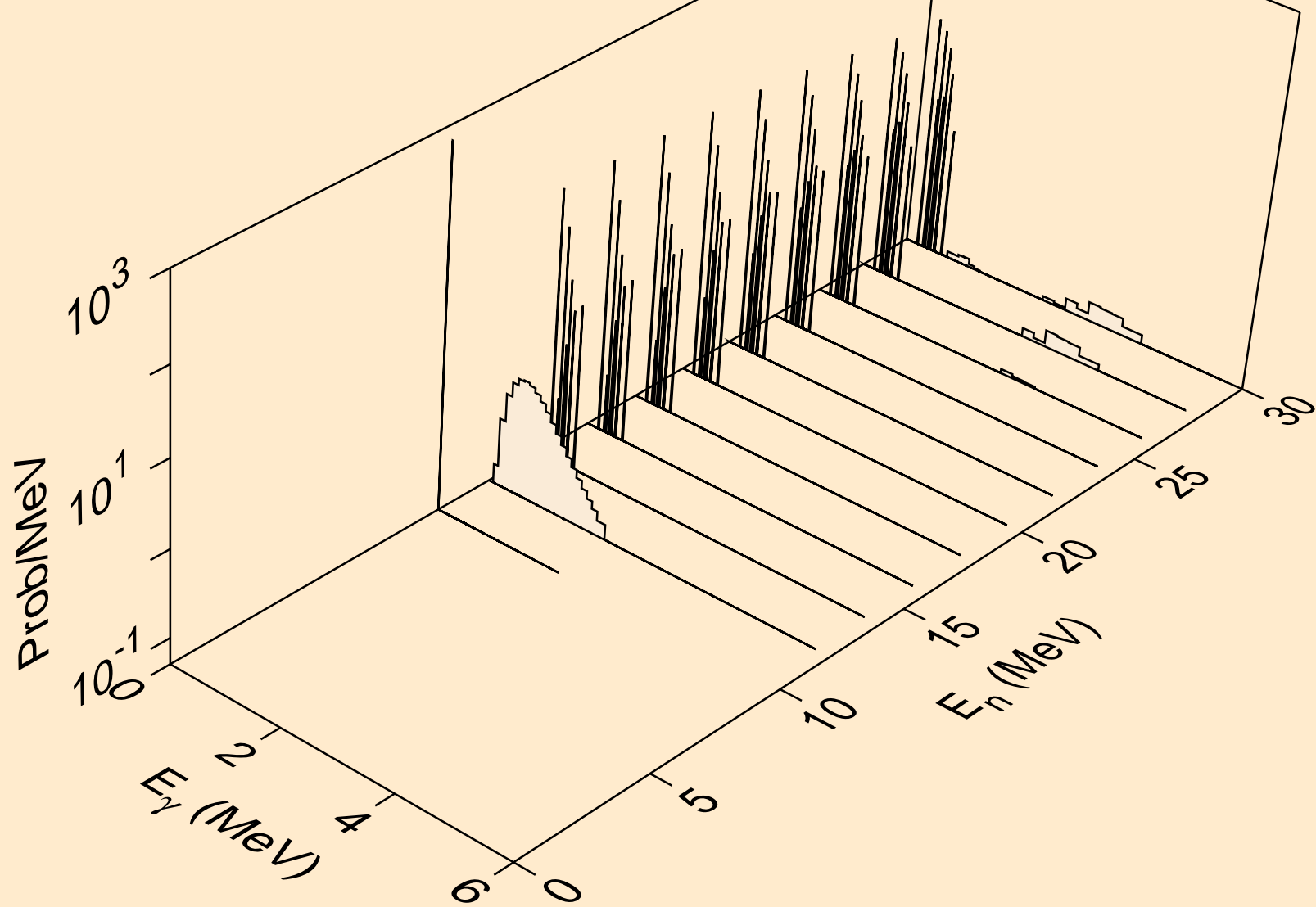
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



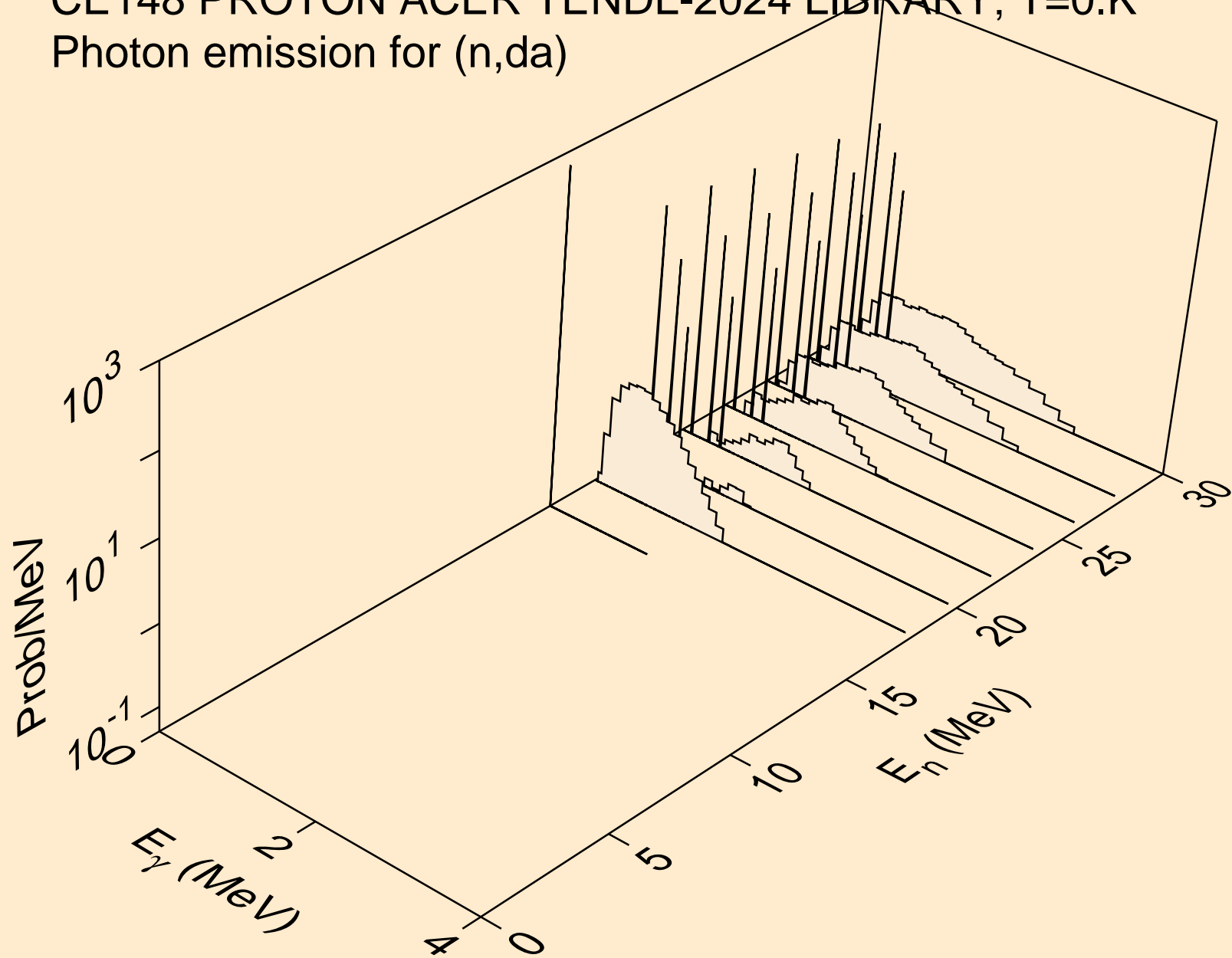
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

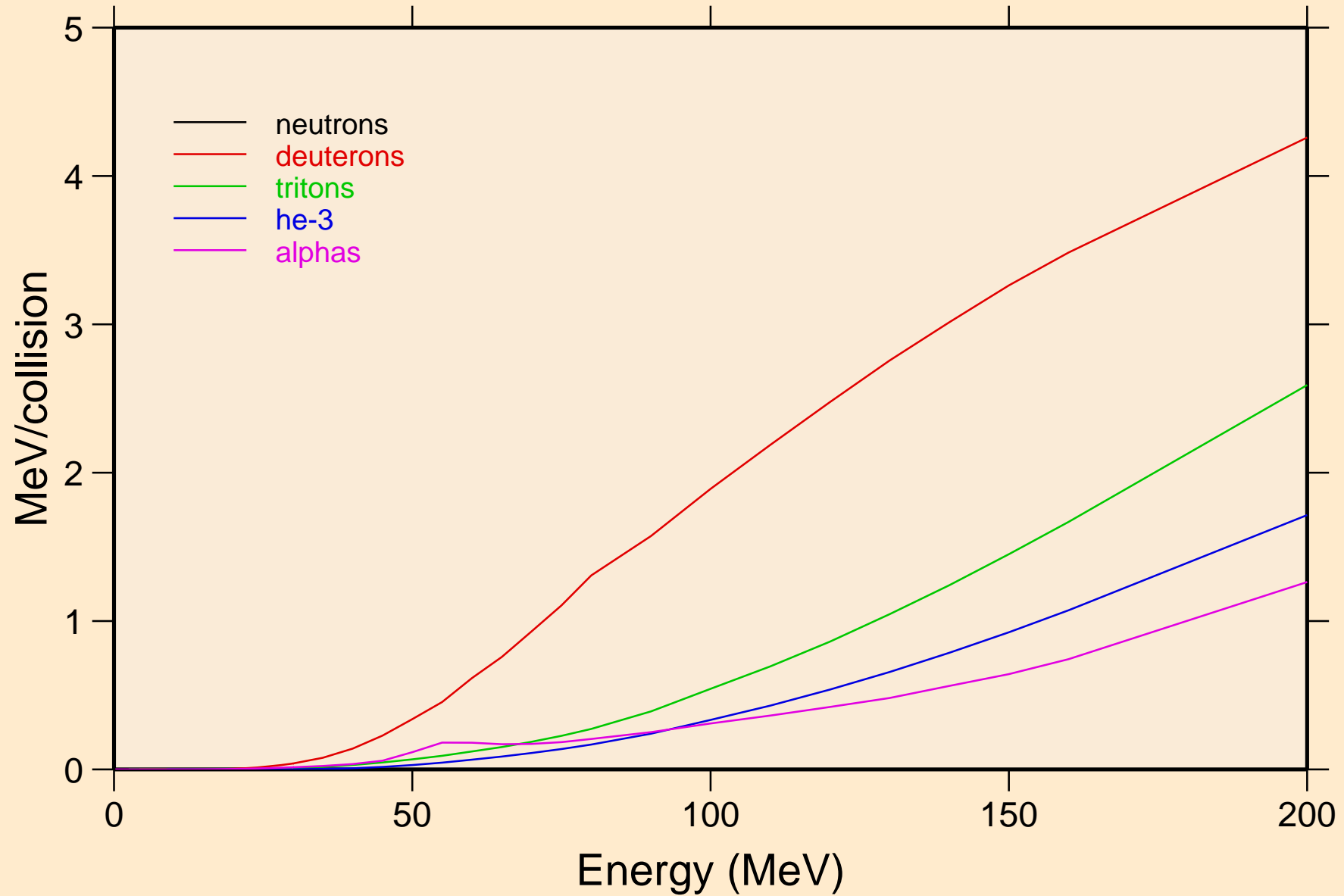


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



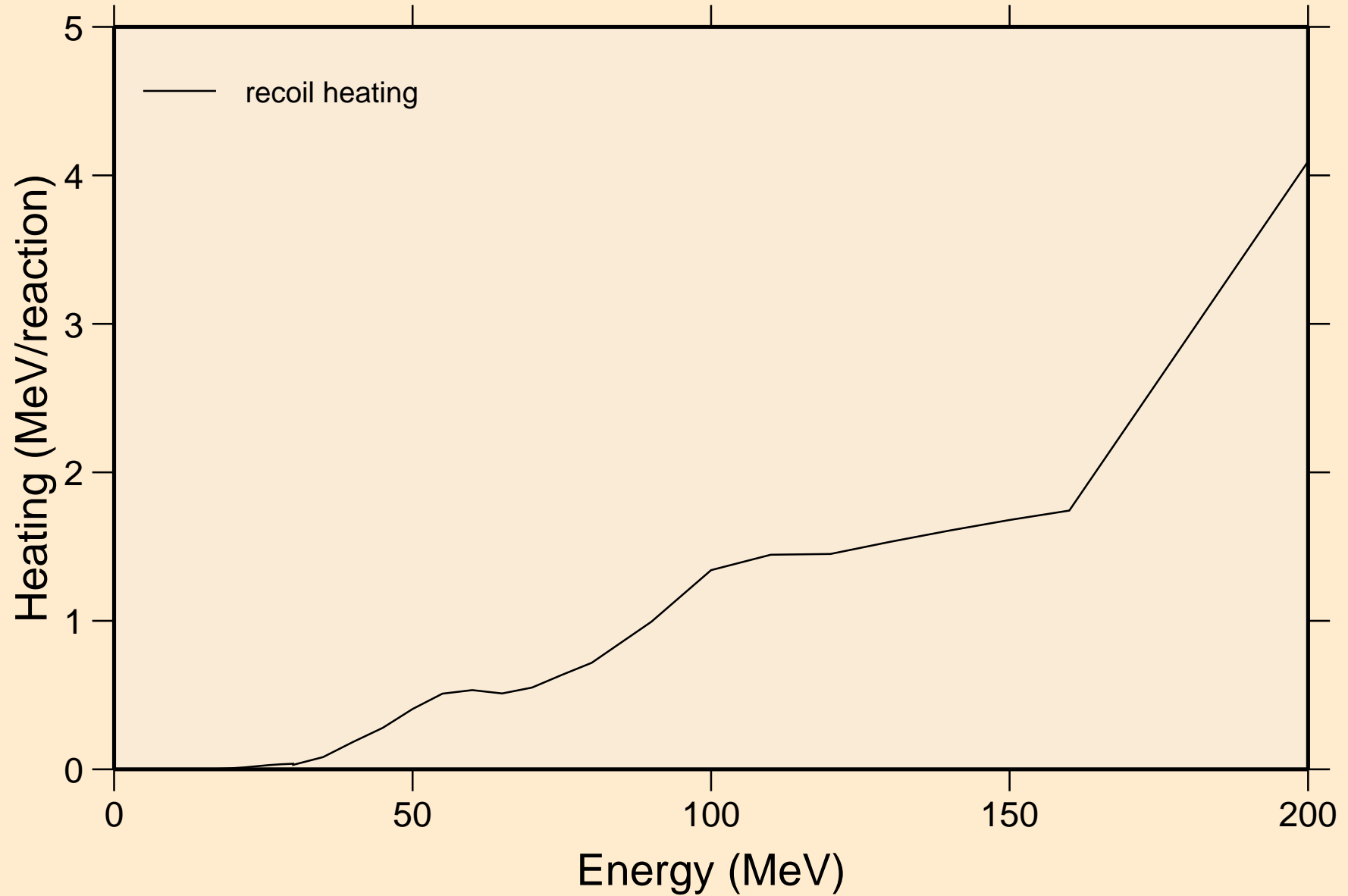
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

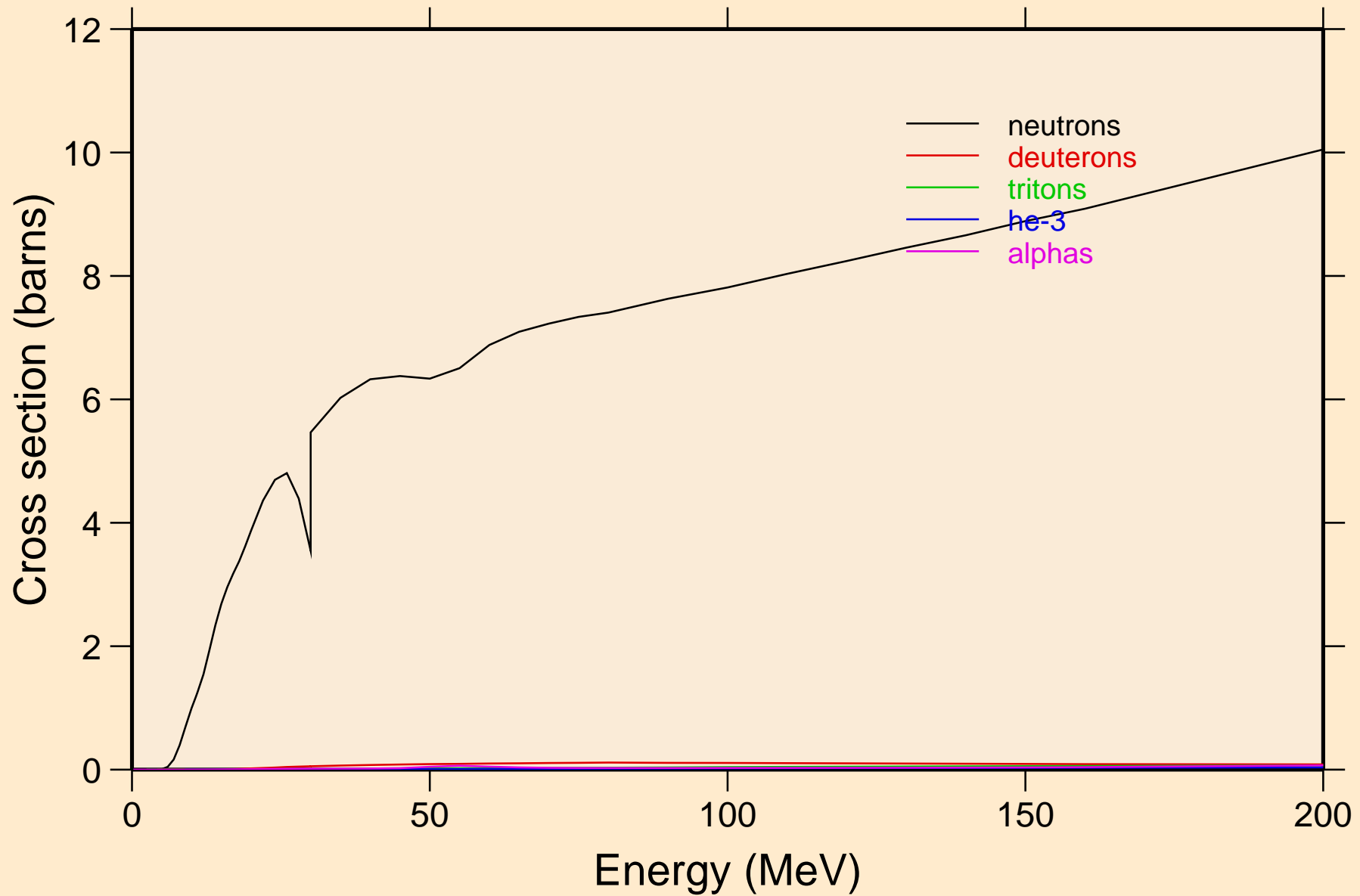


CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K

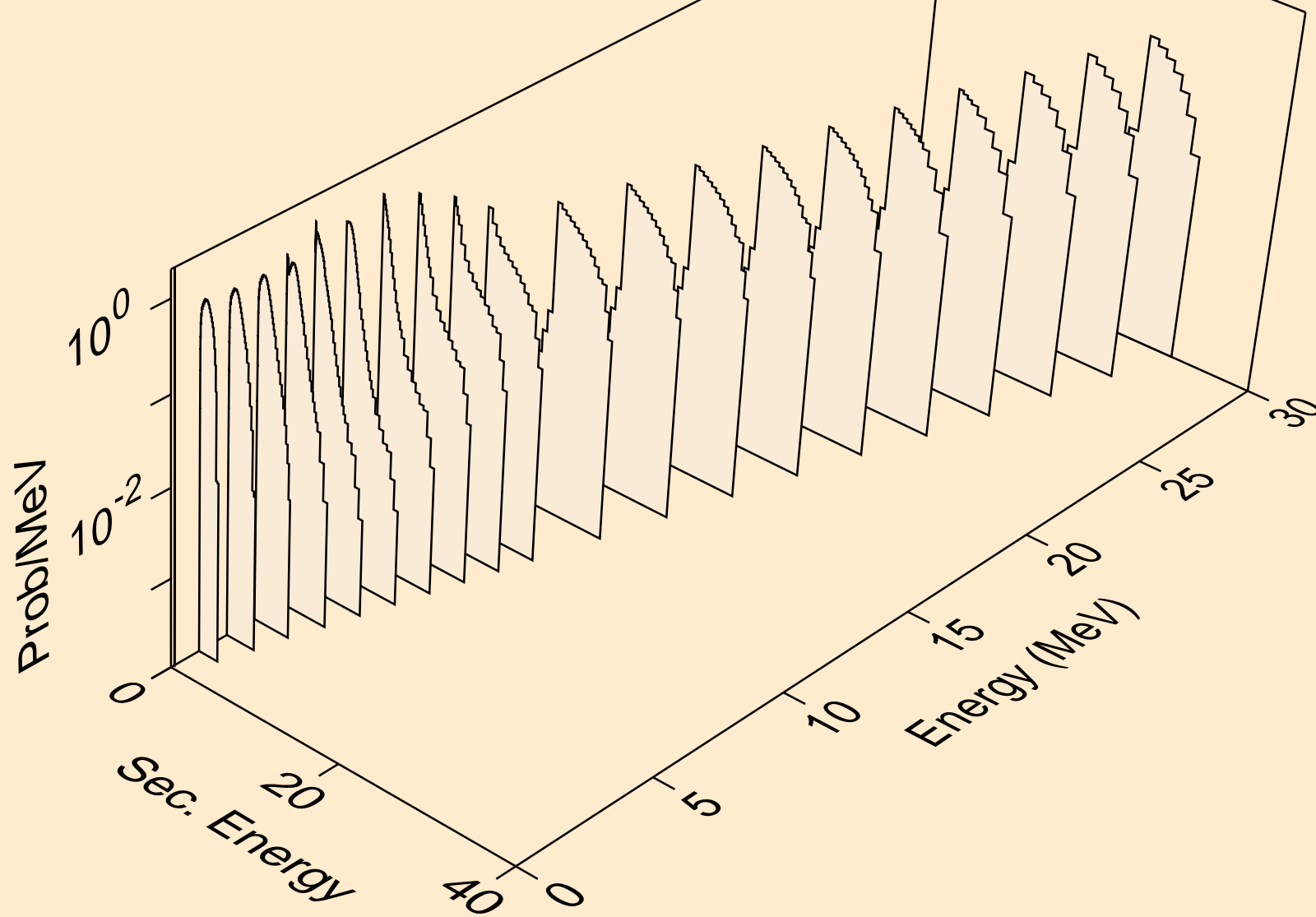
Recoil Heating



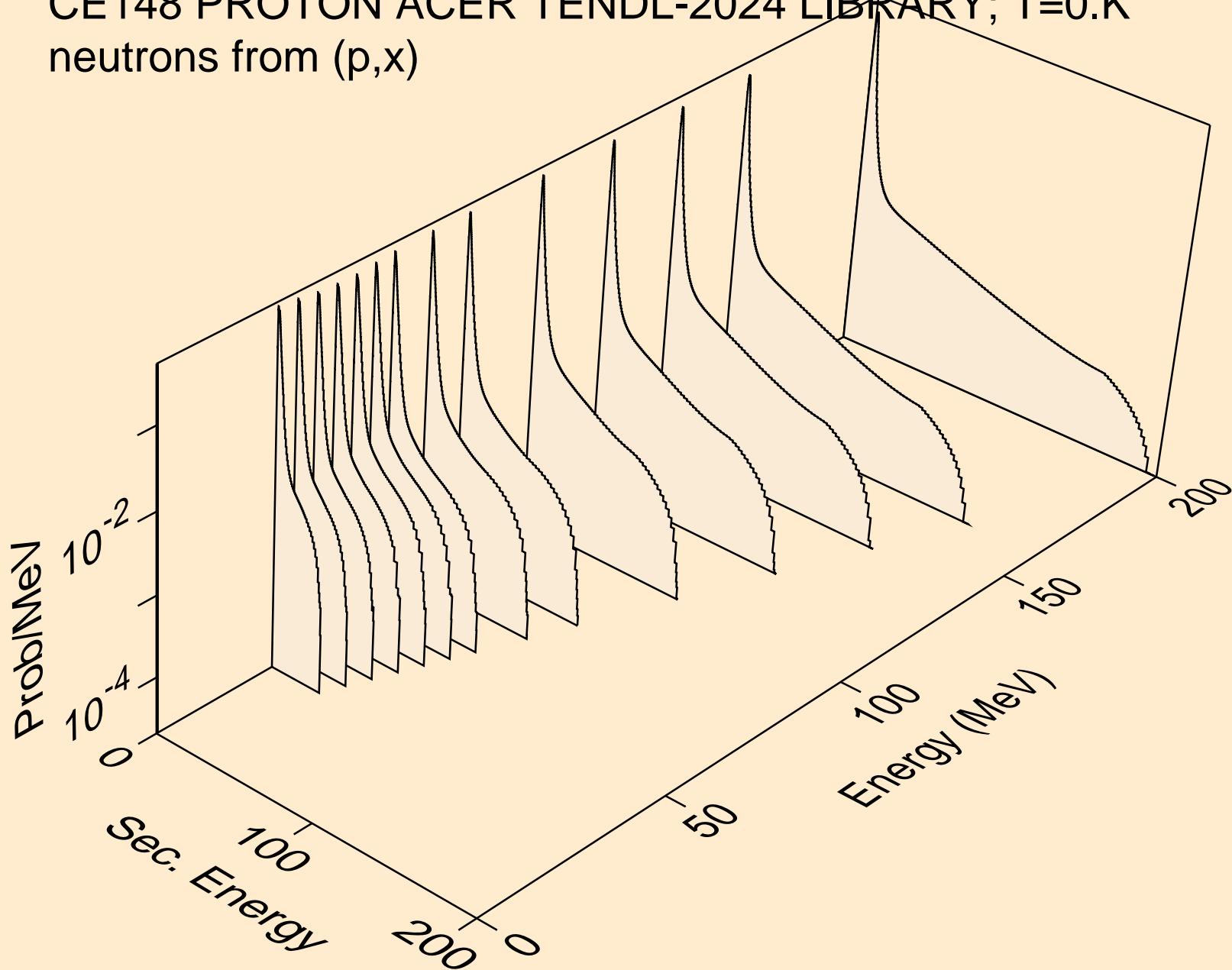
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



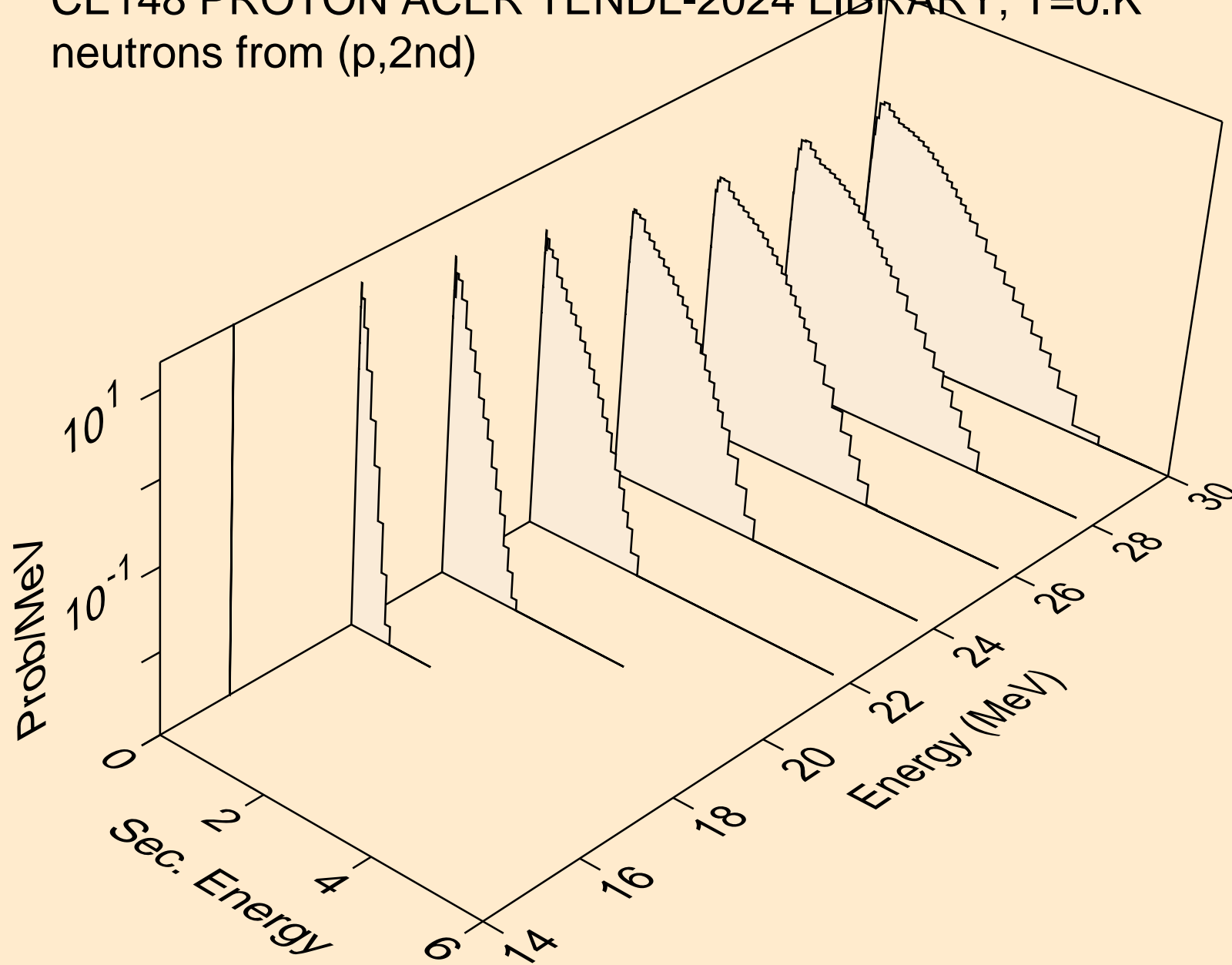
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



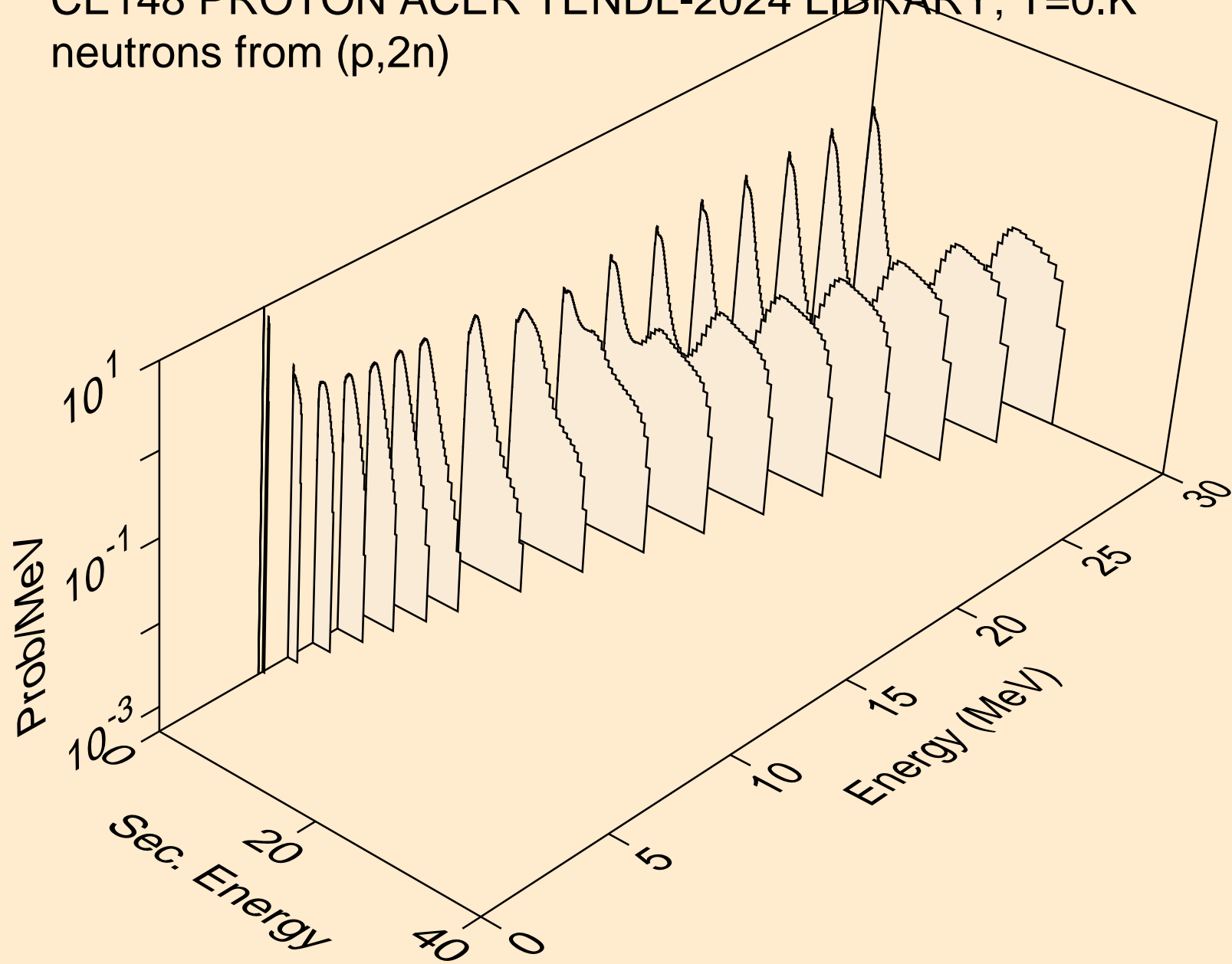
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



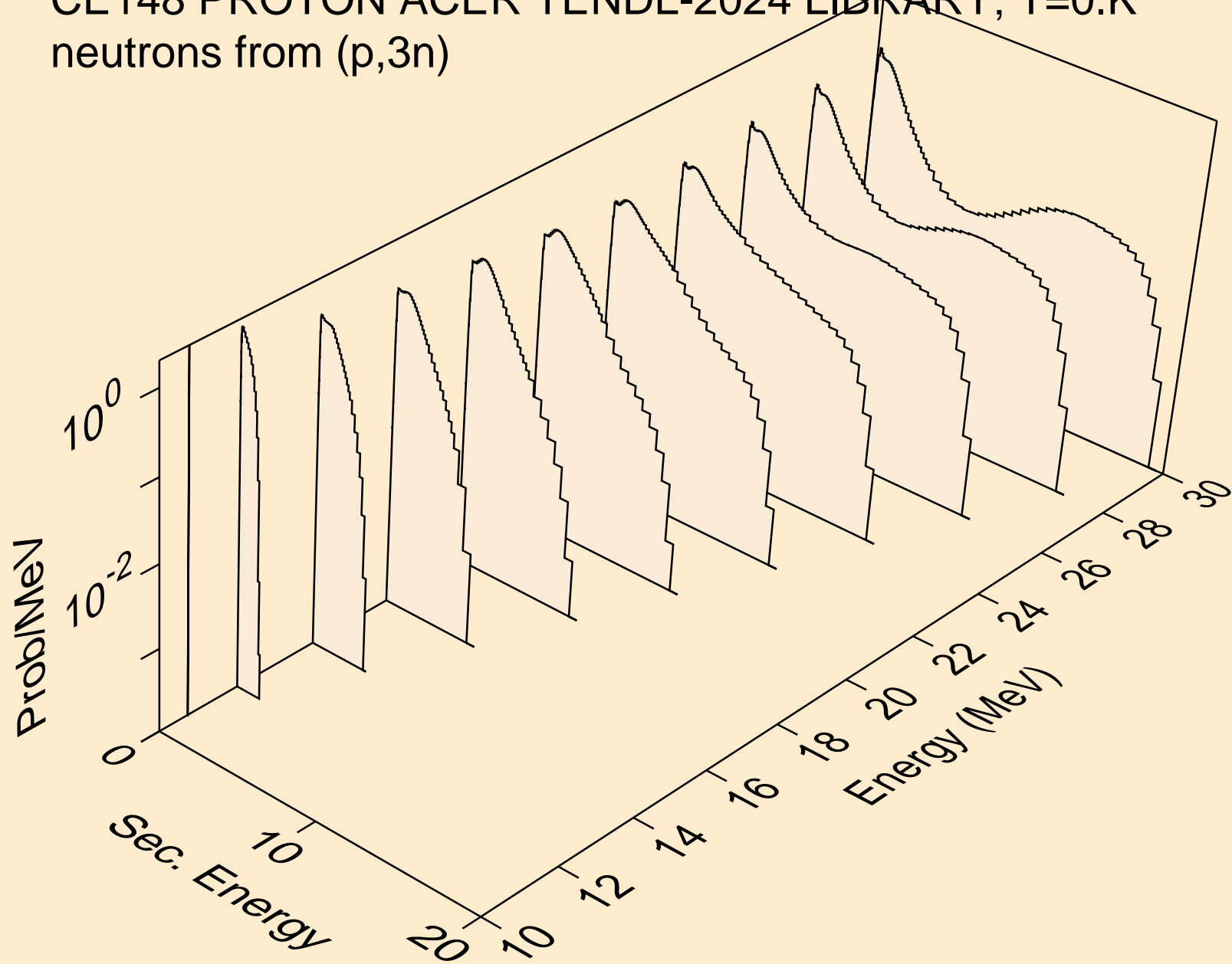
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



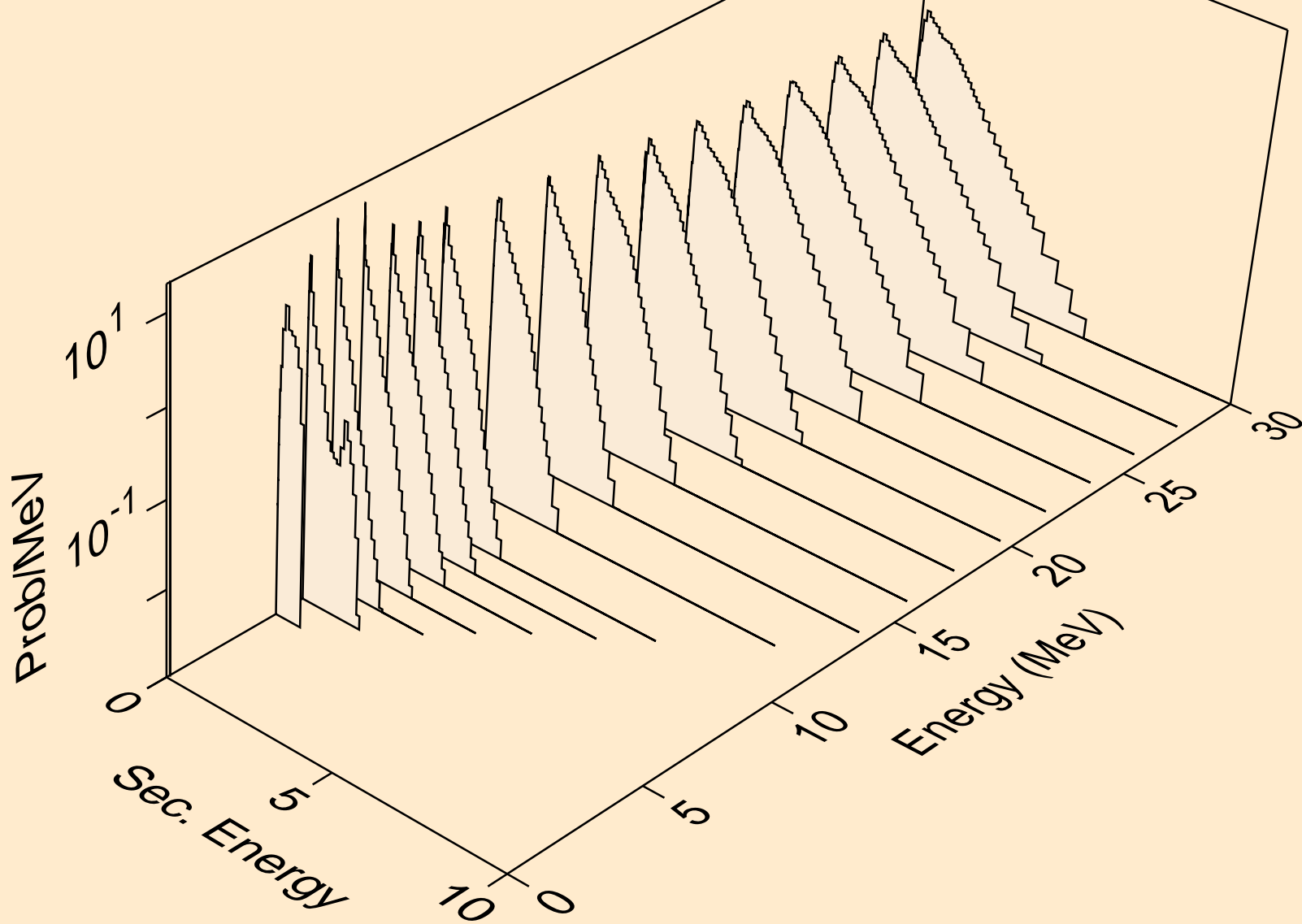
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



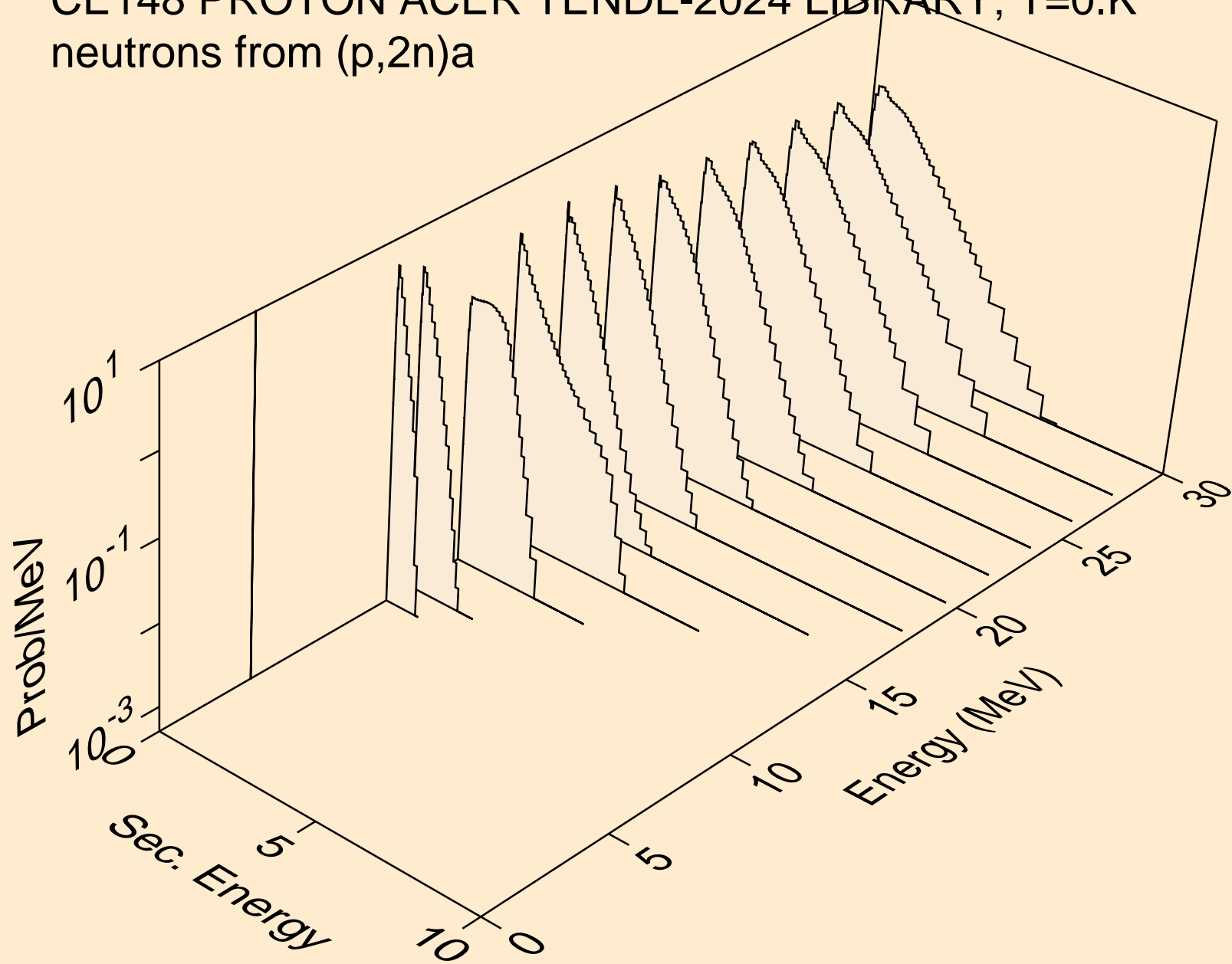
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



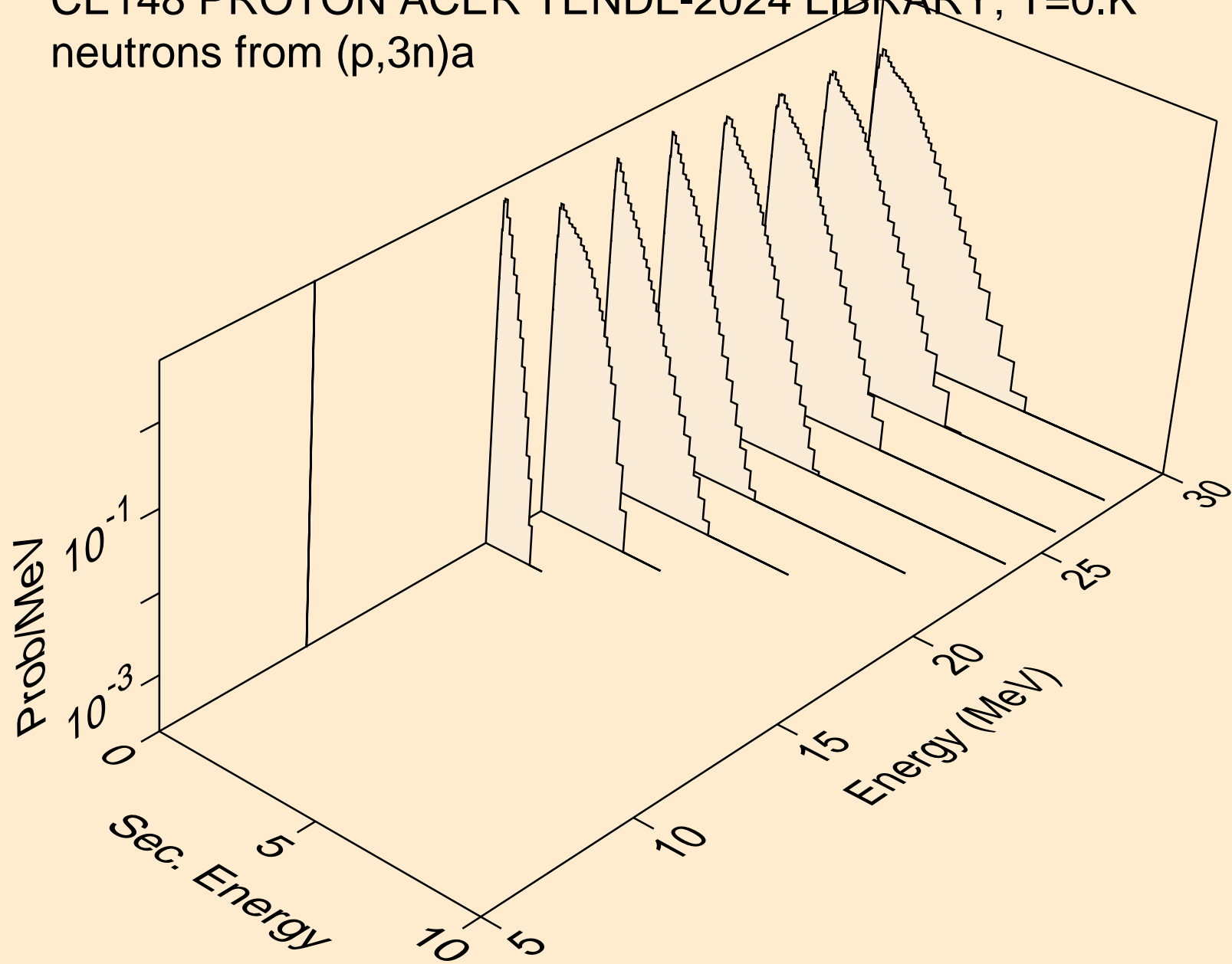
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



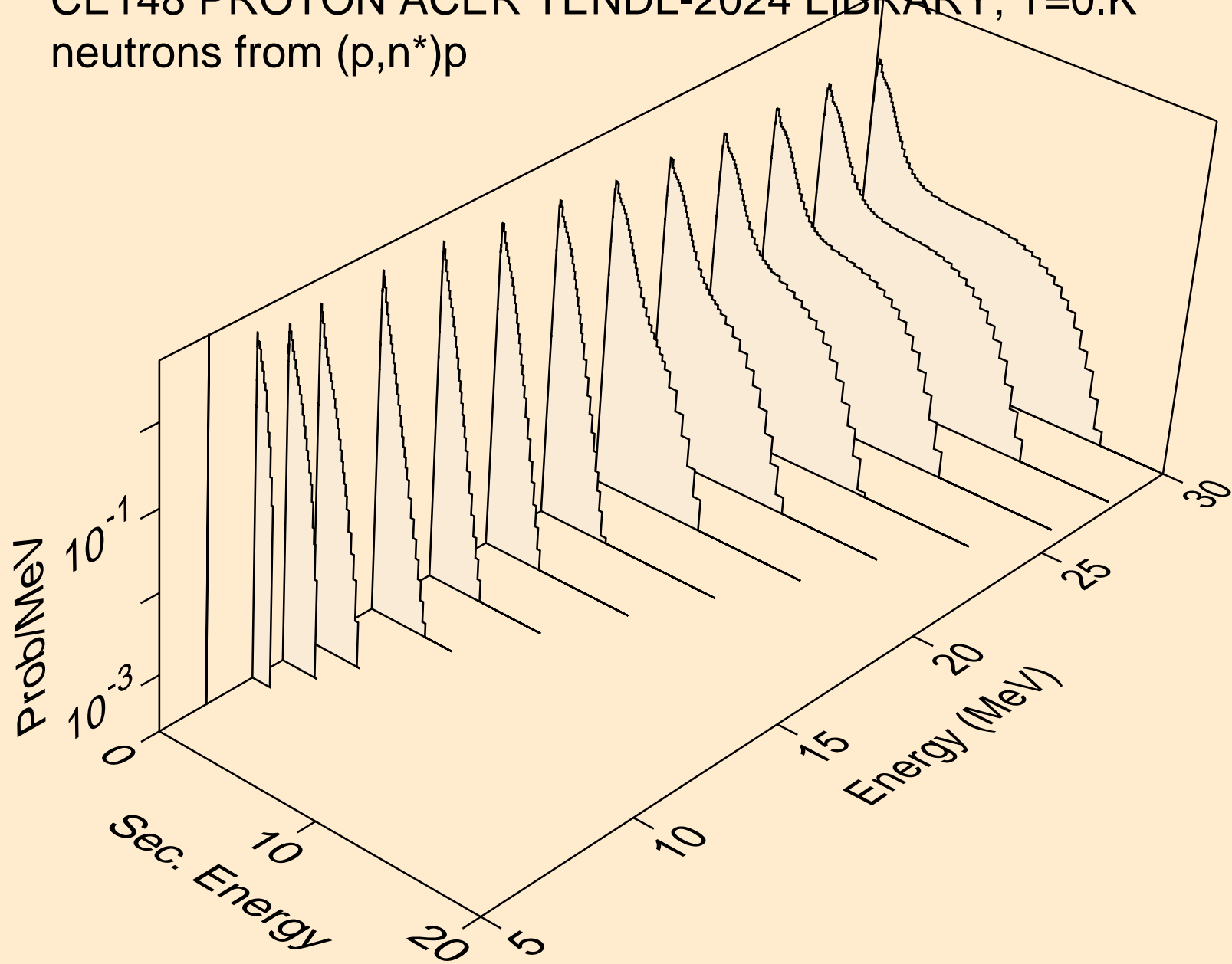
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



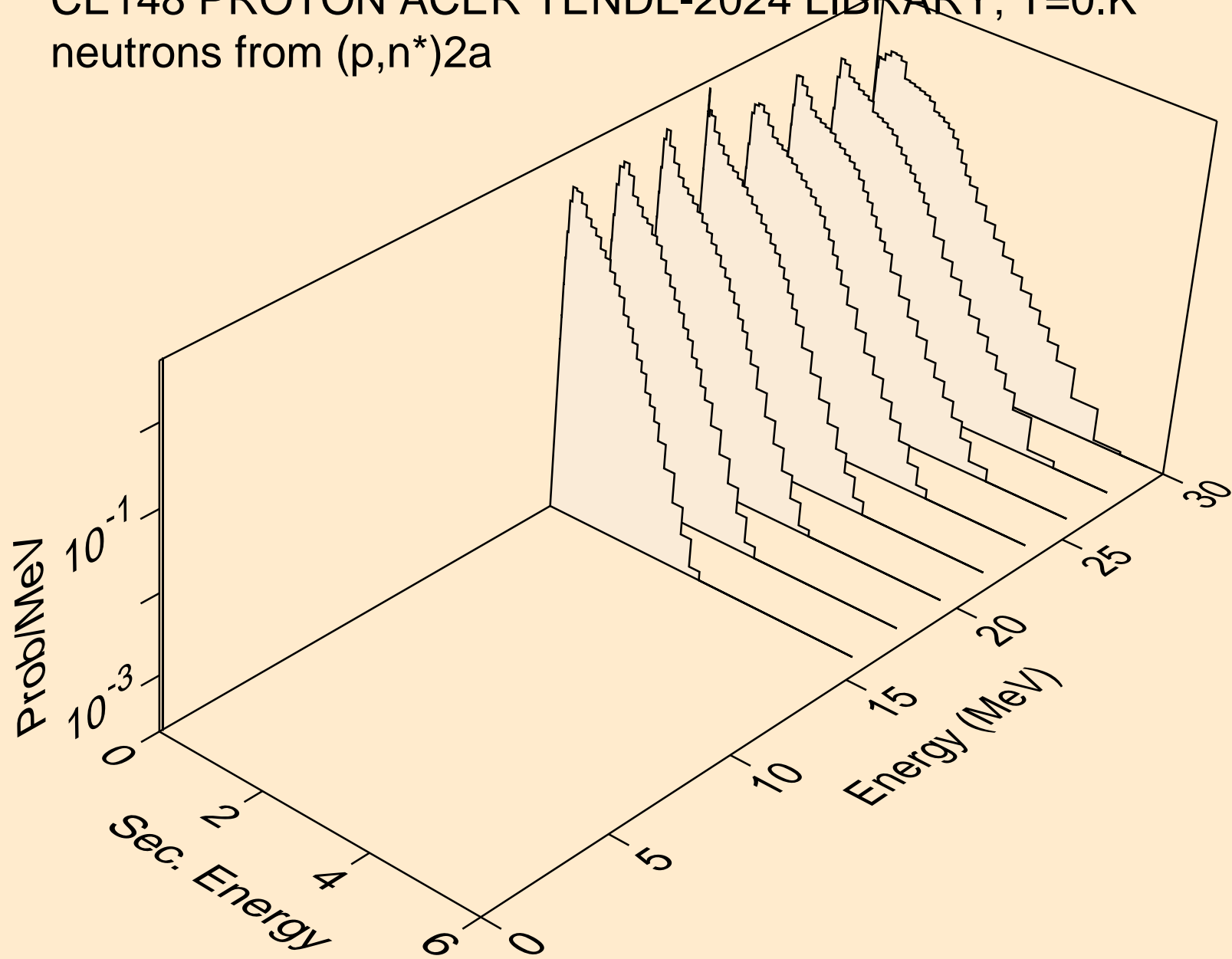
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



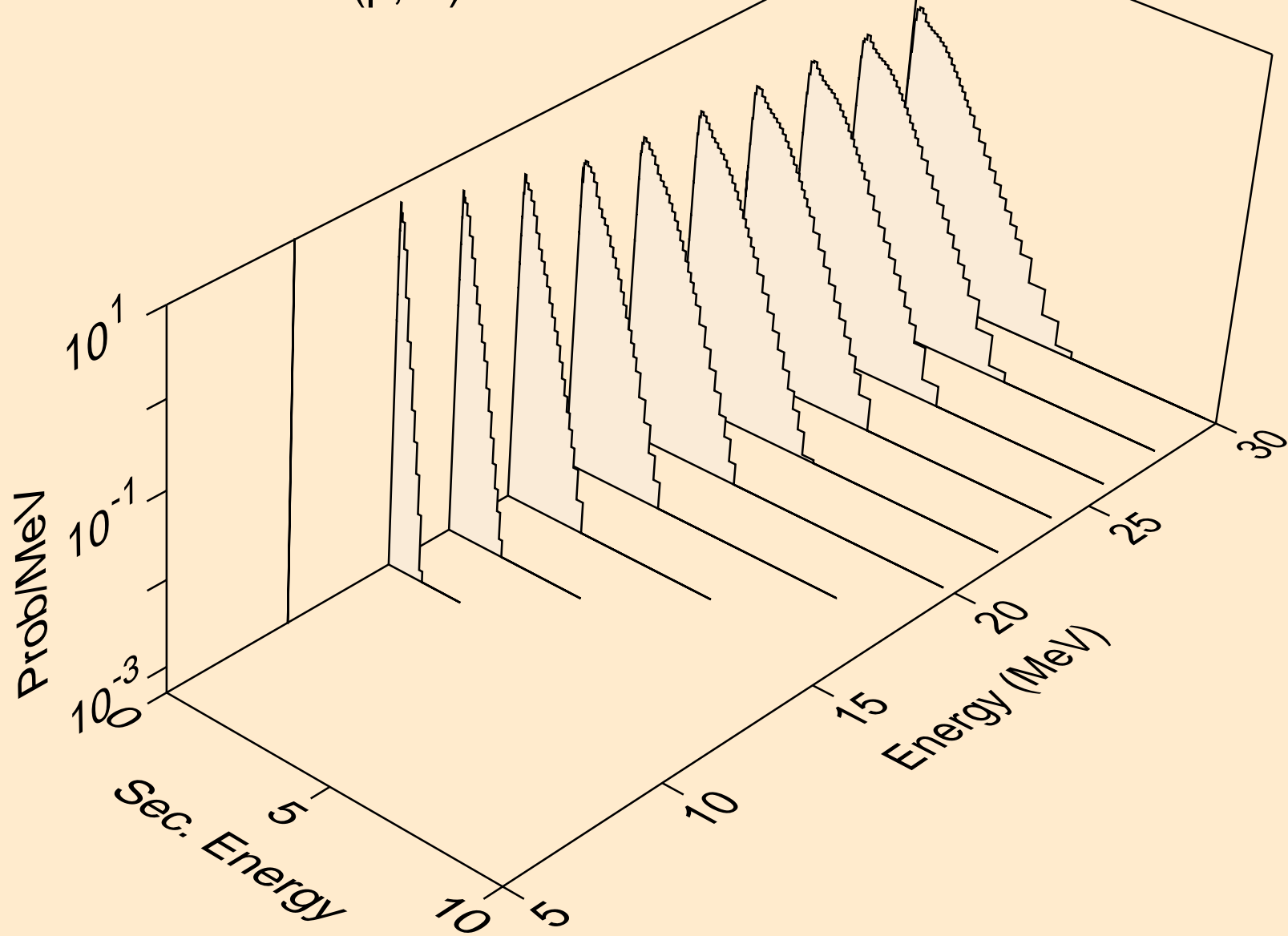
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



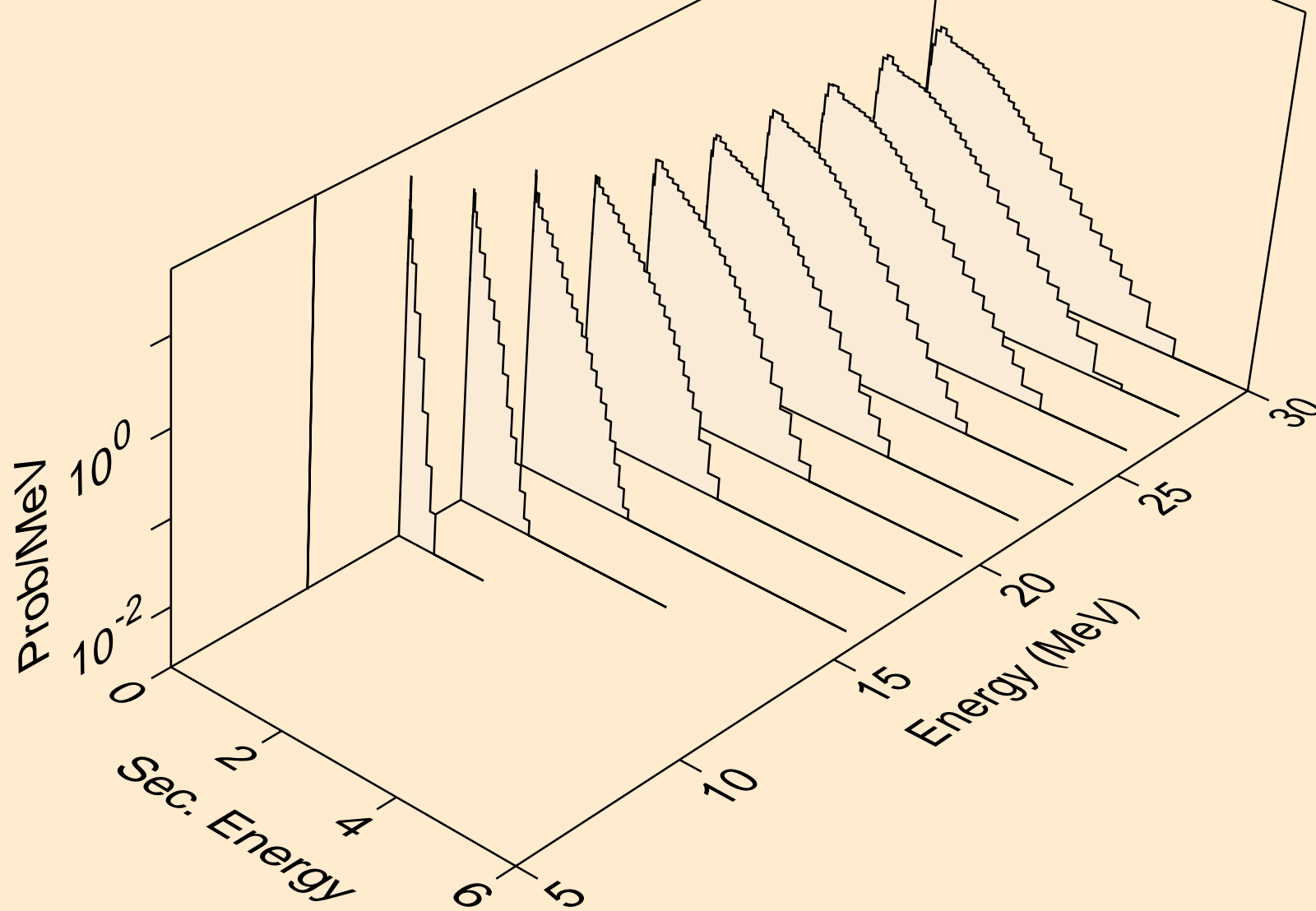
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



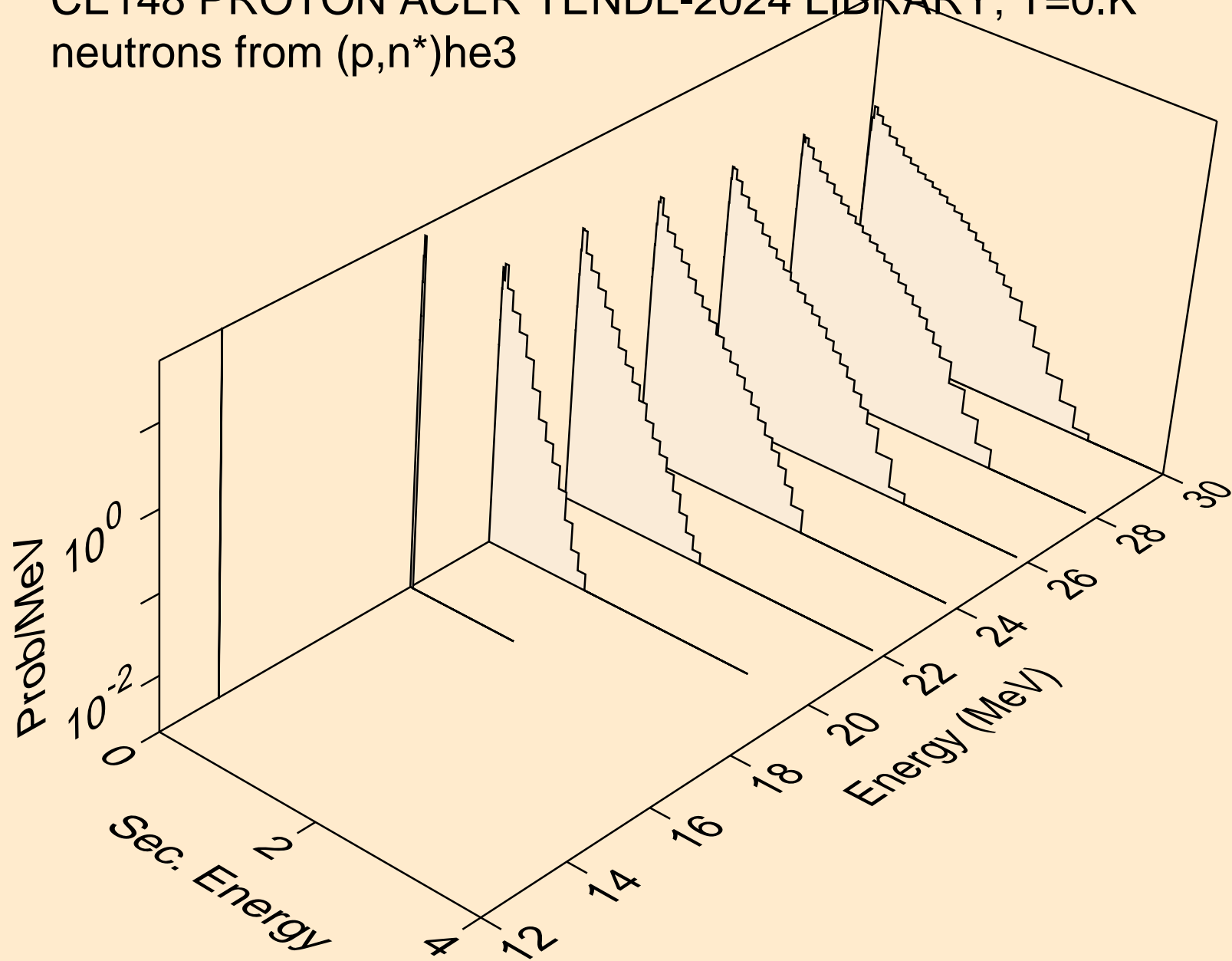
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



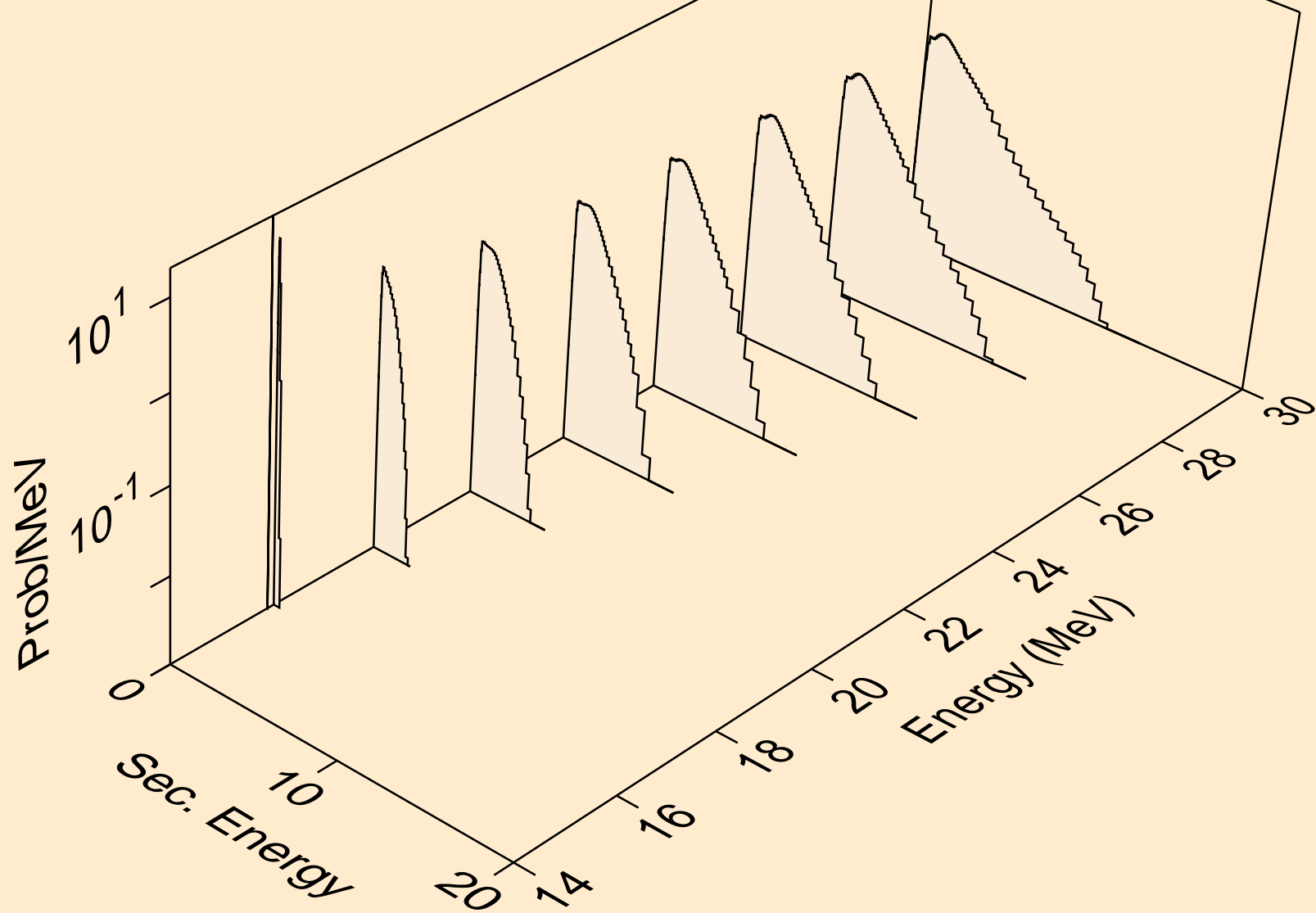
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



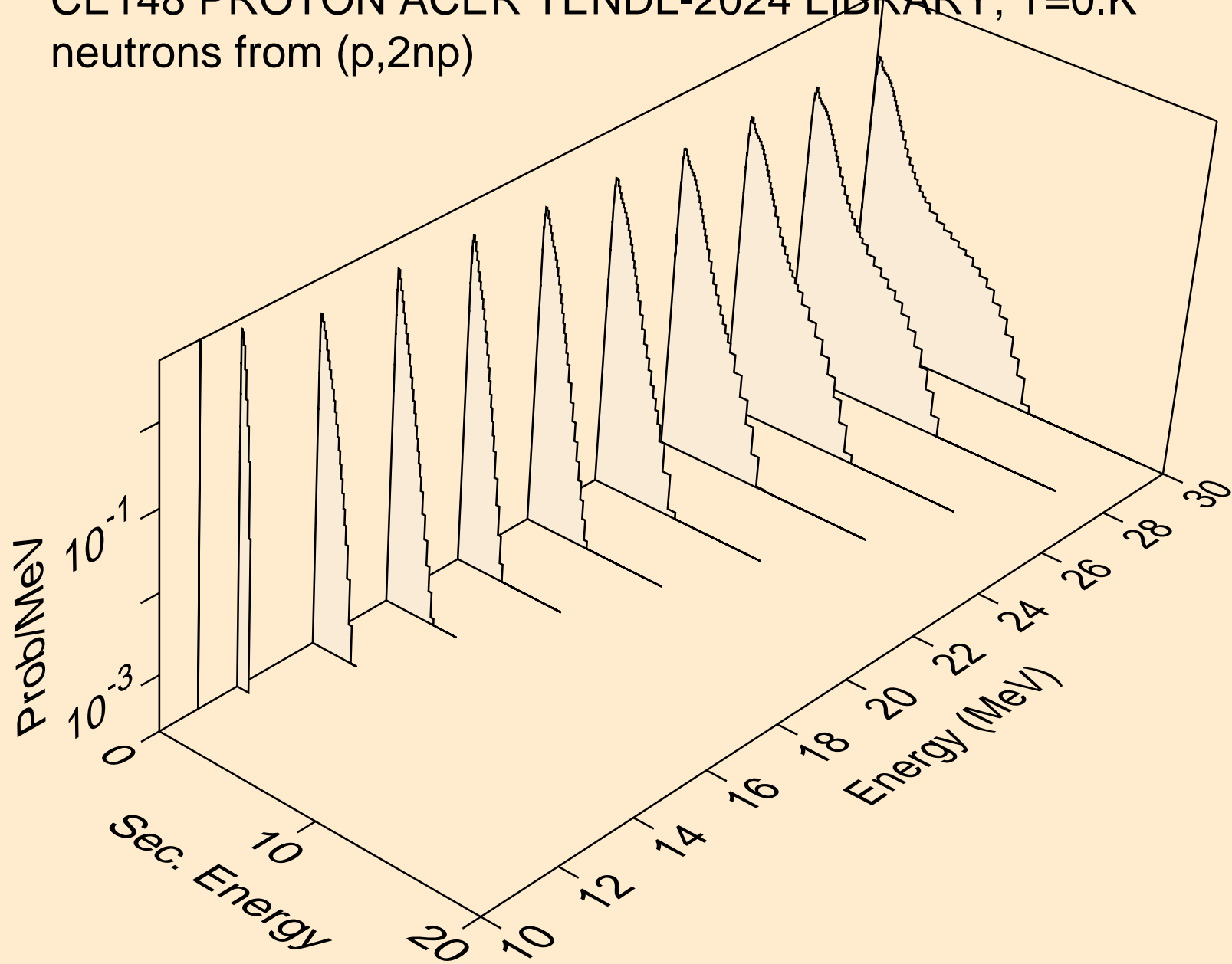
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



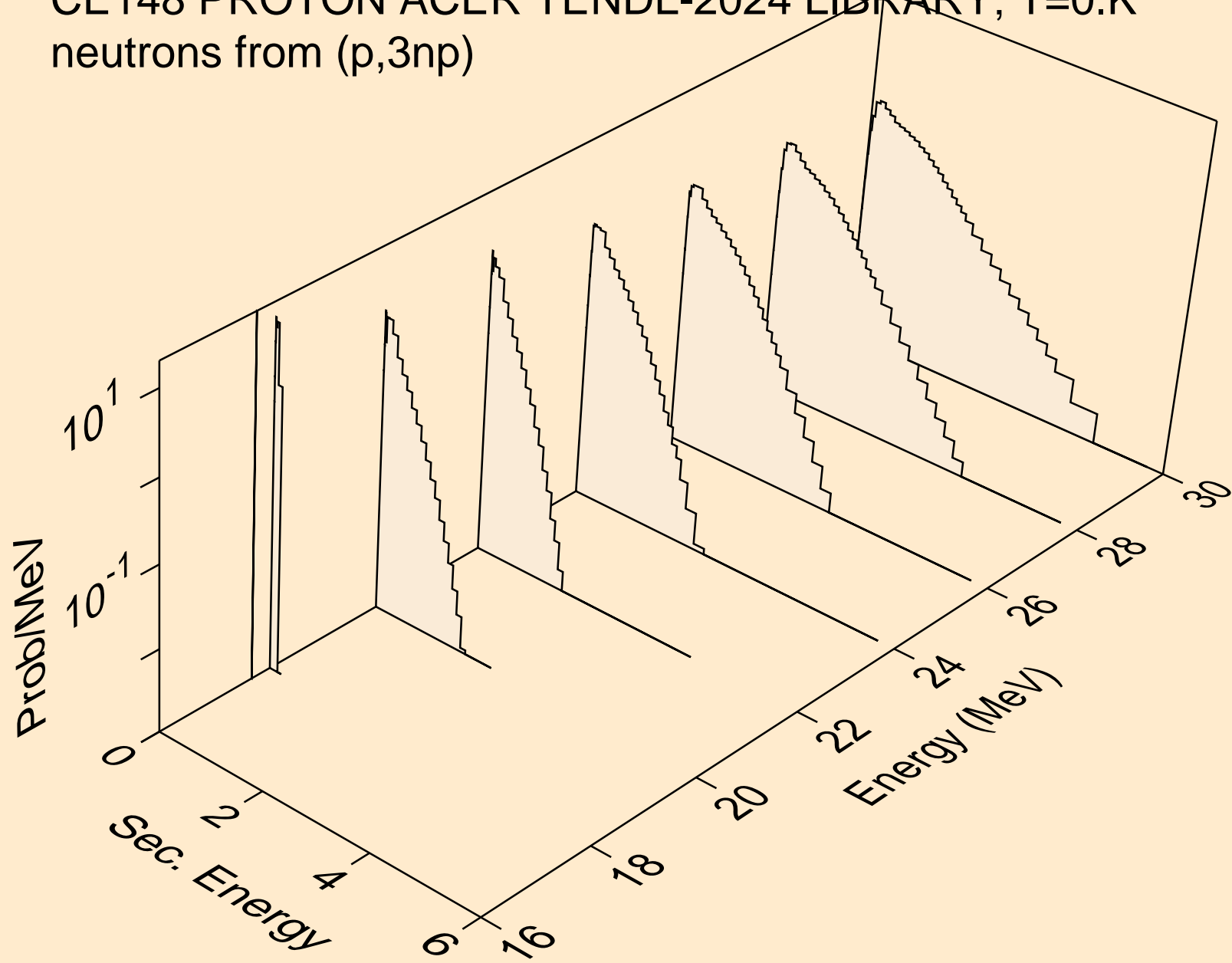
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



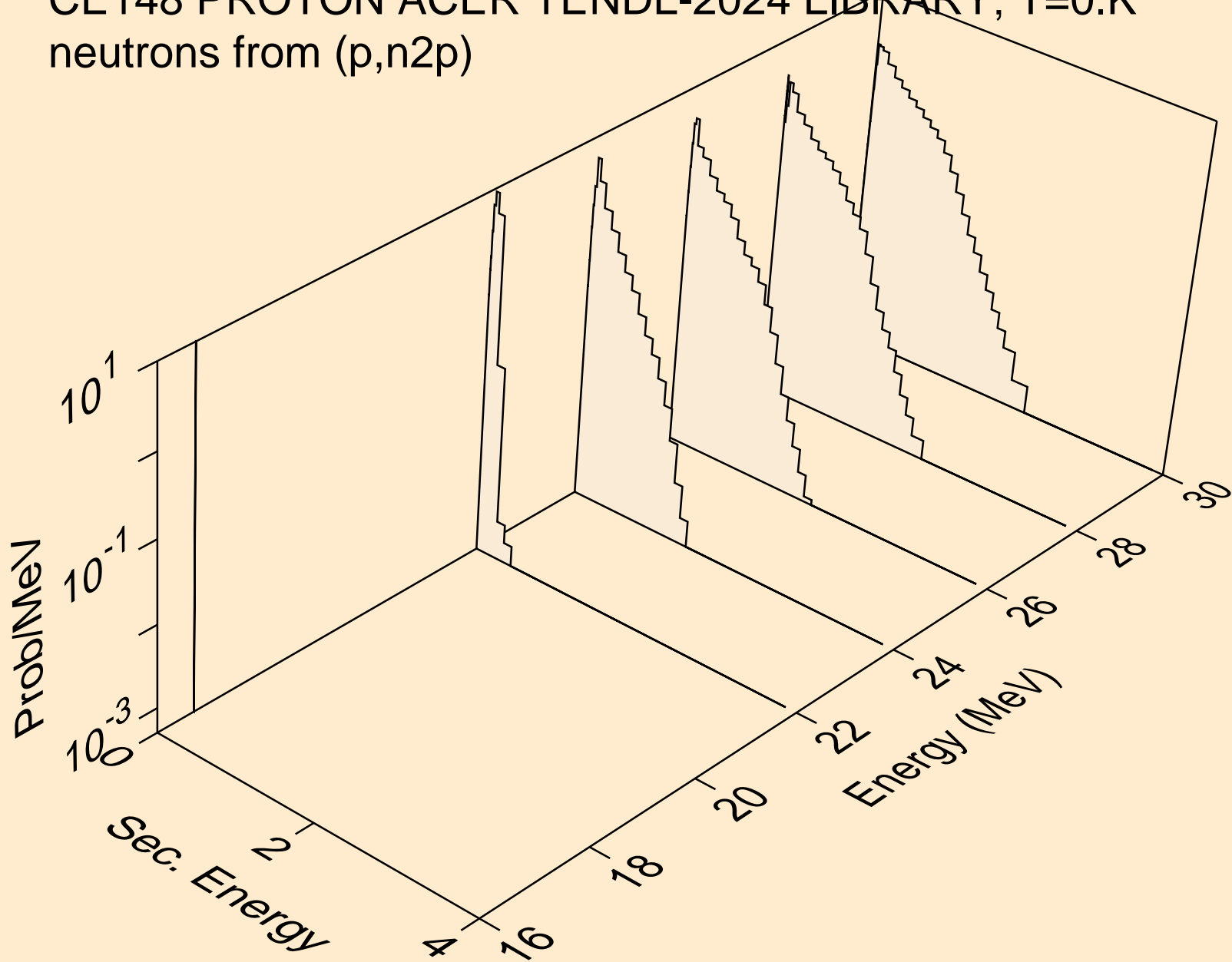
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



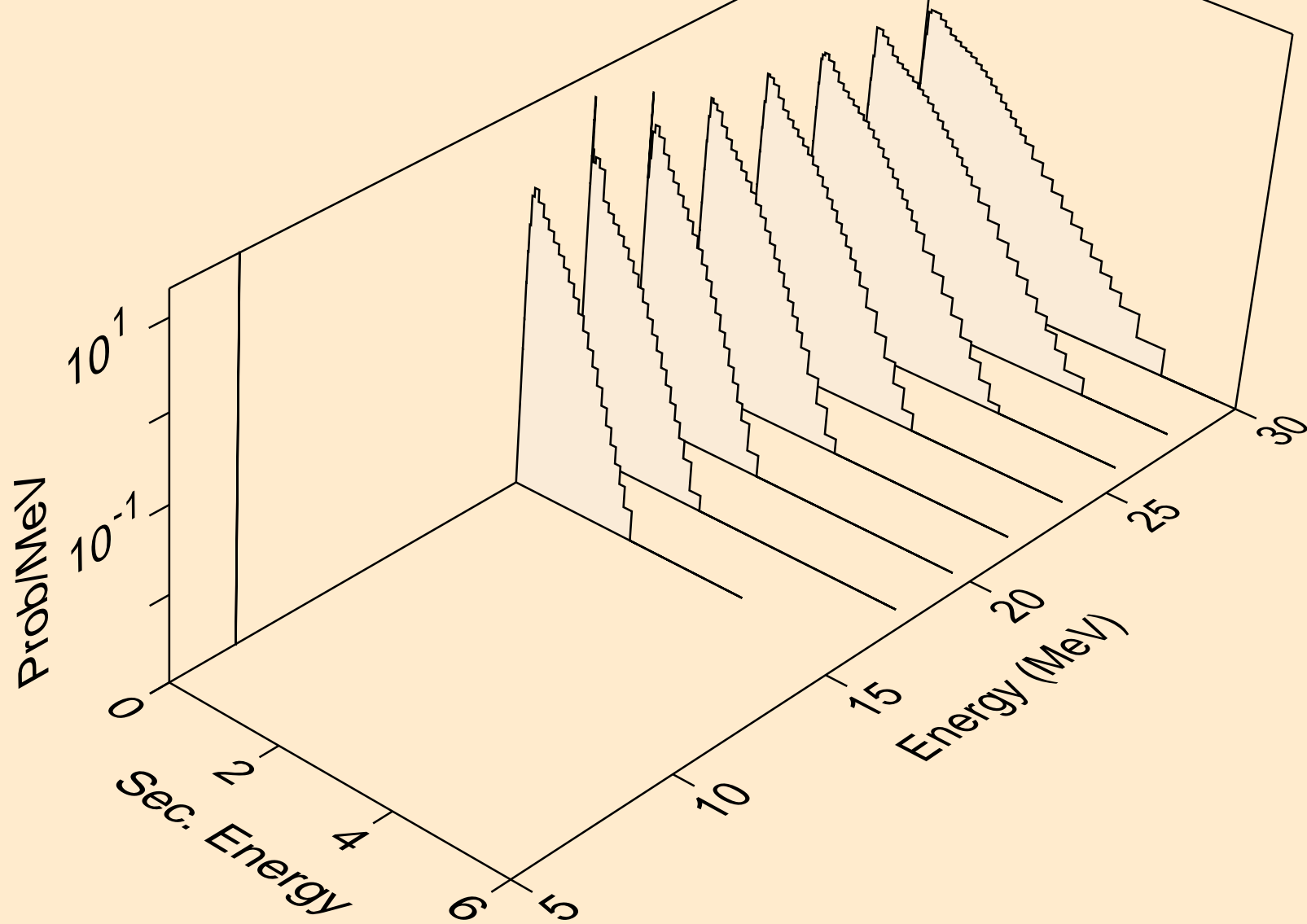
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



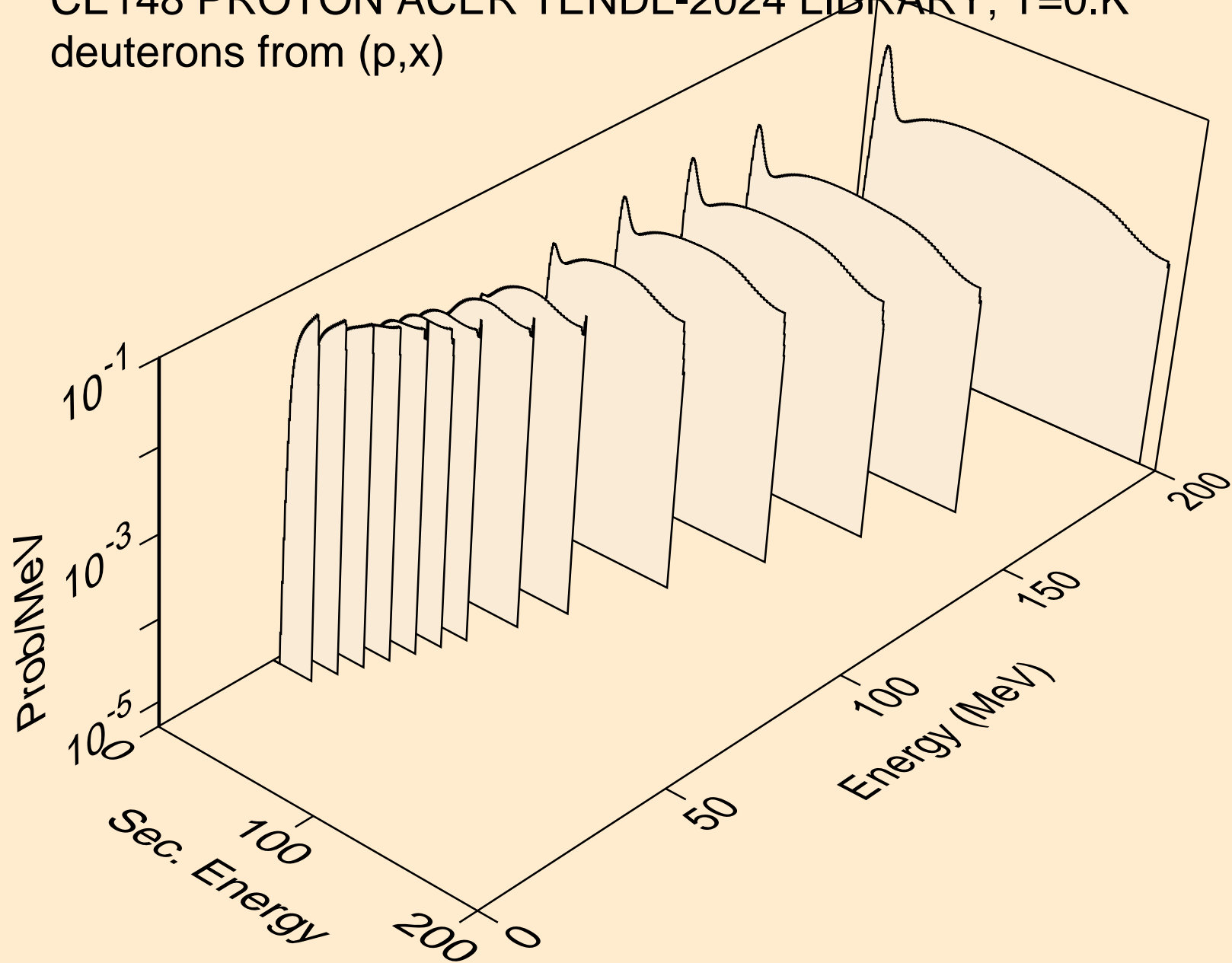
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



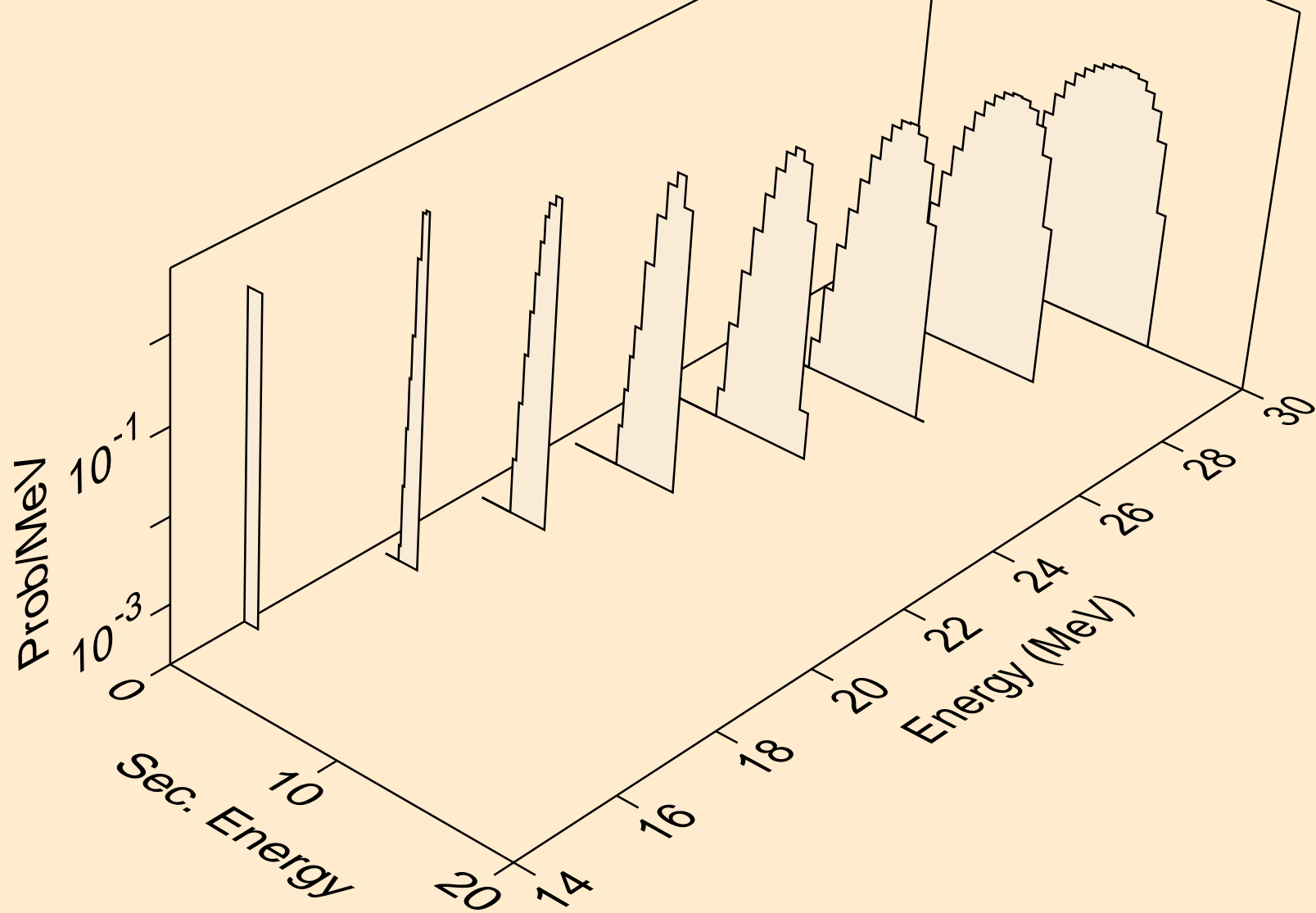
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



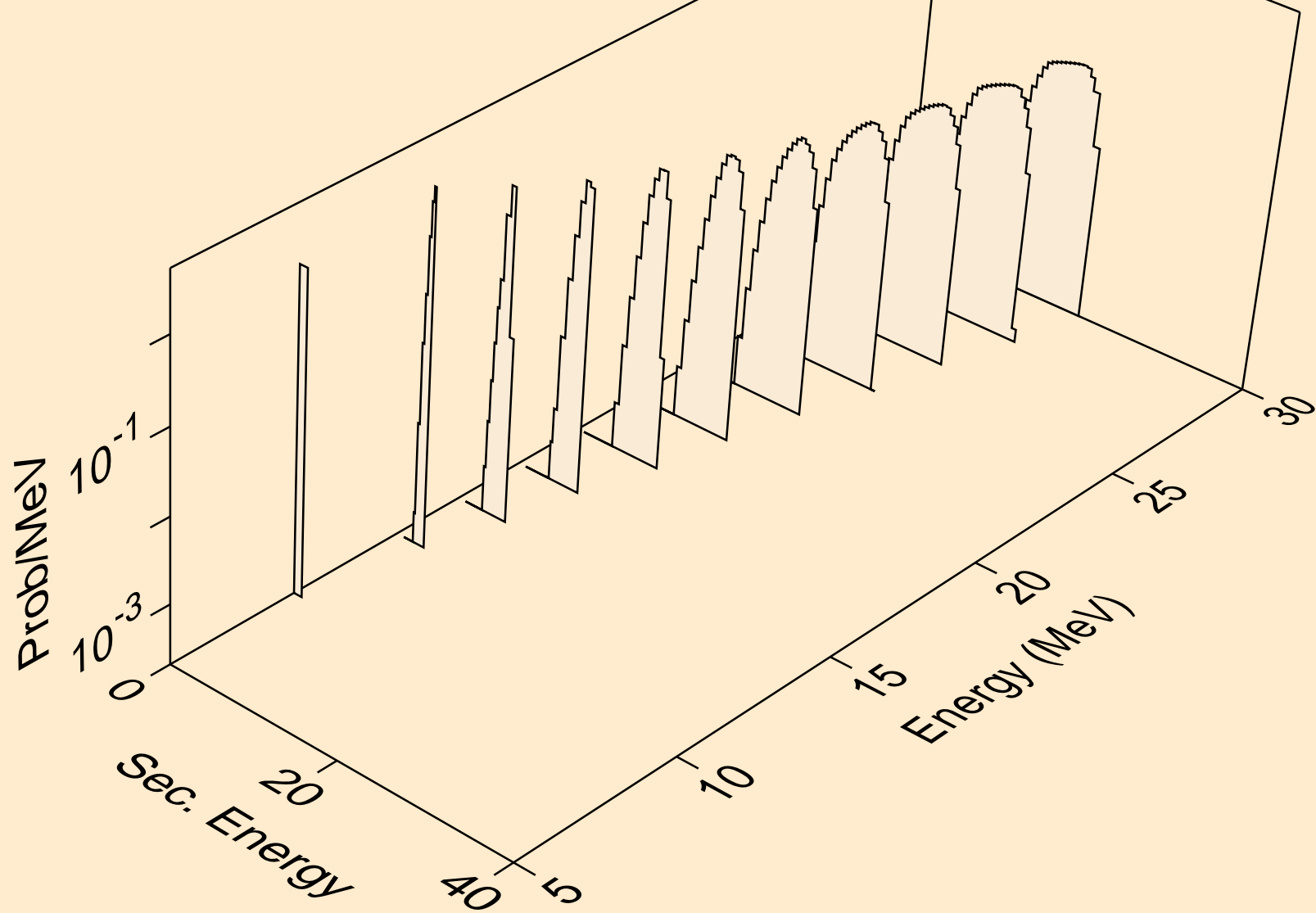
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



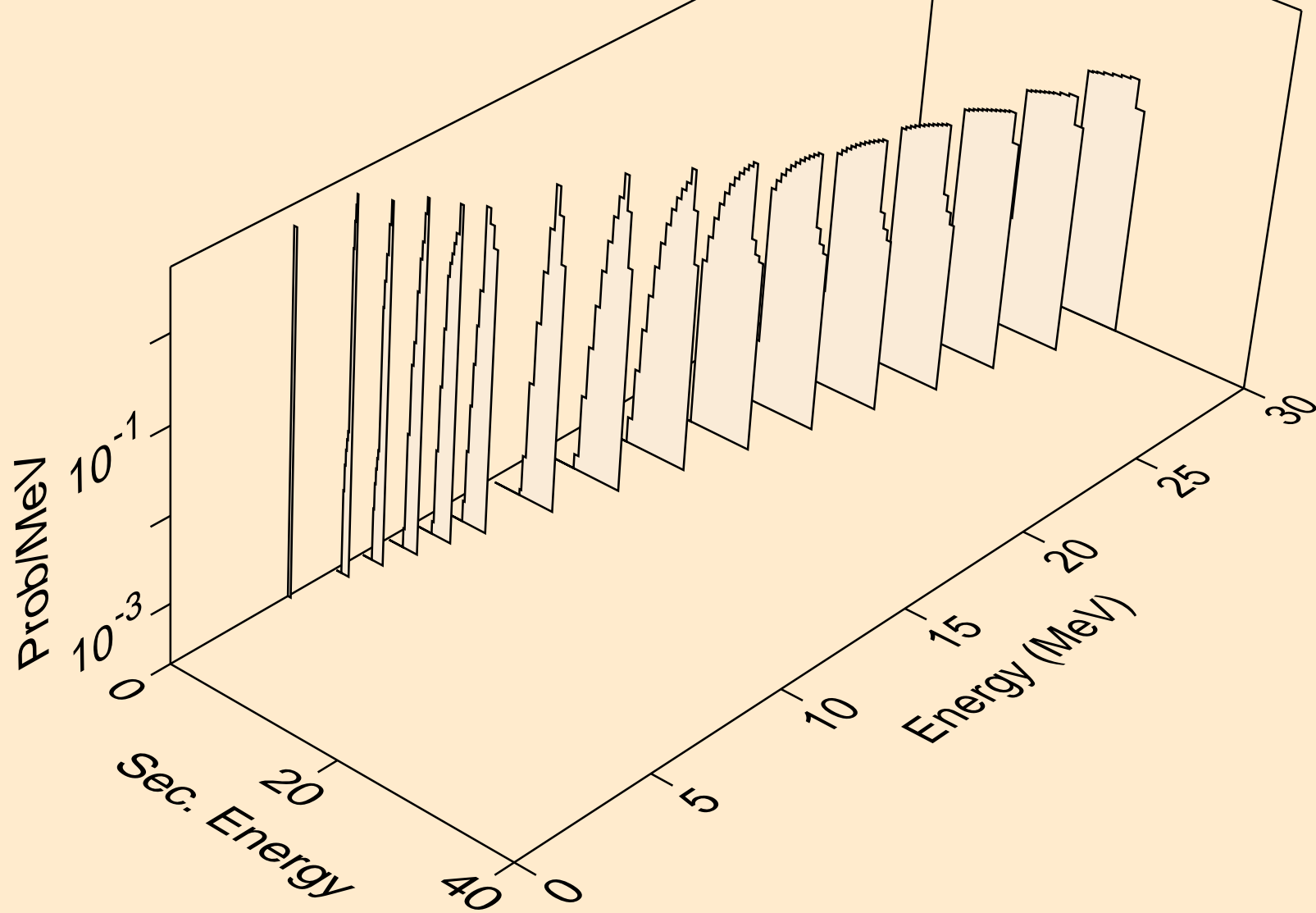
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



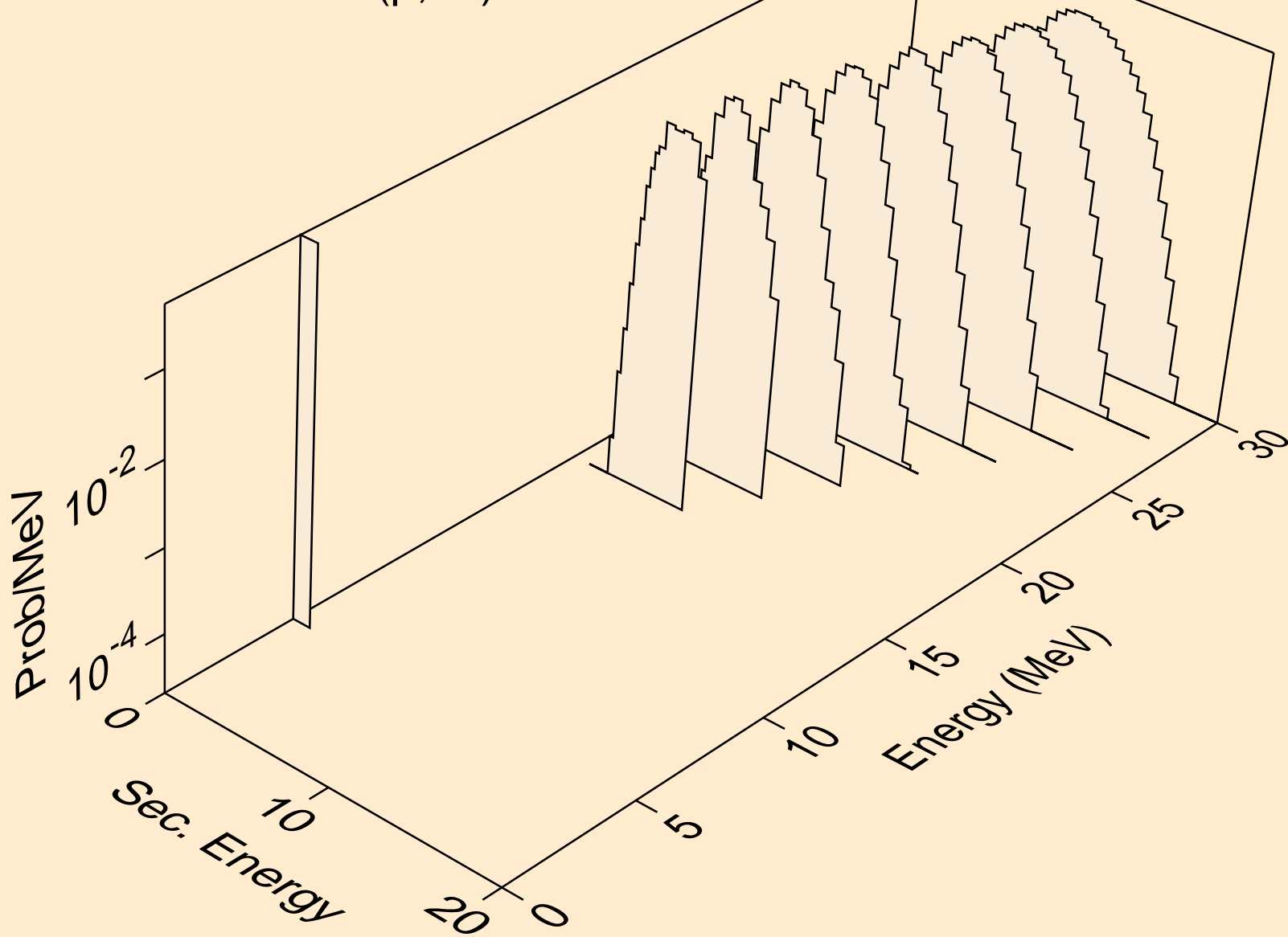
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



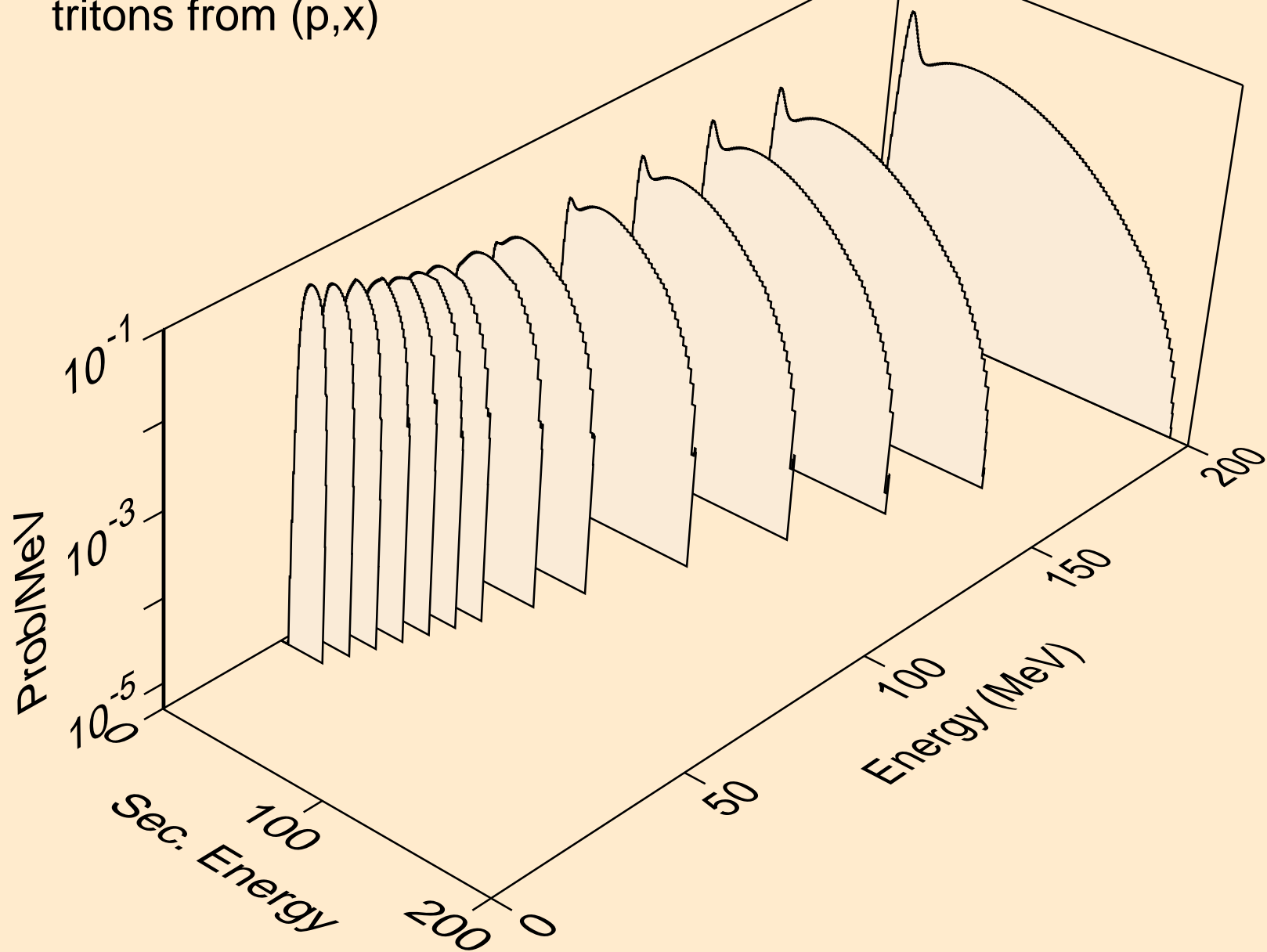
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



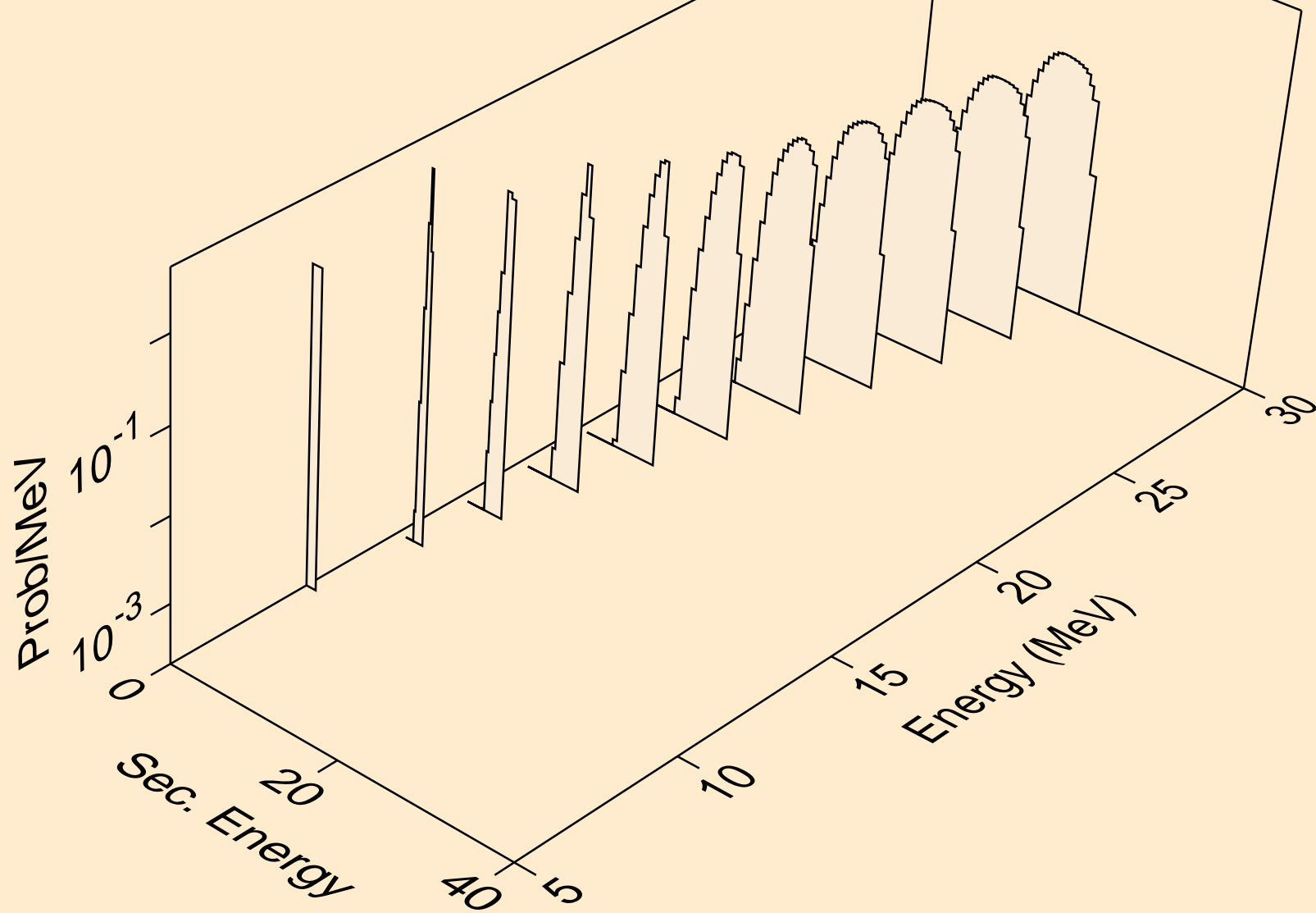
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



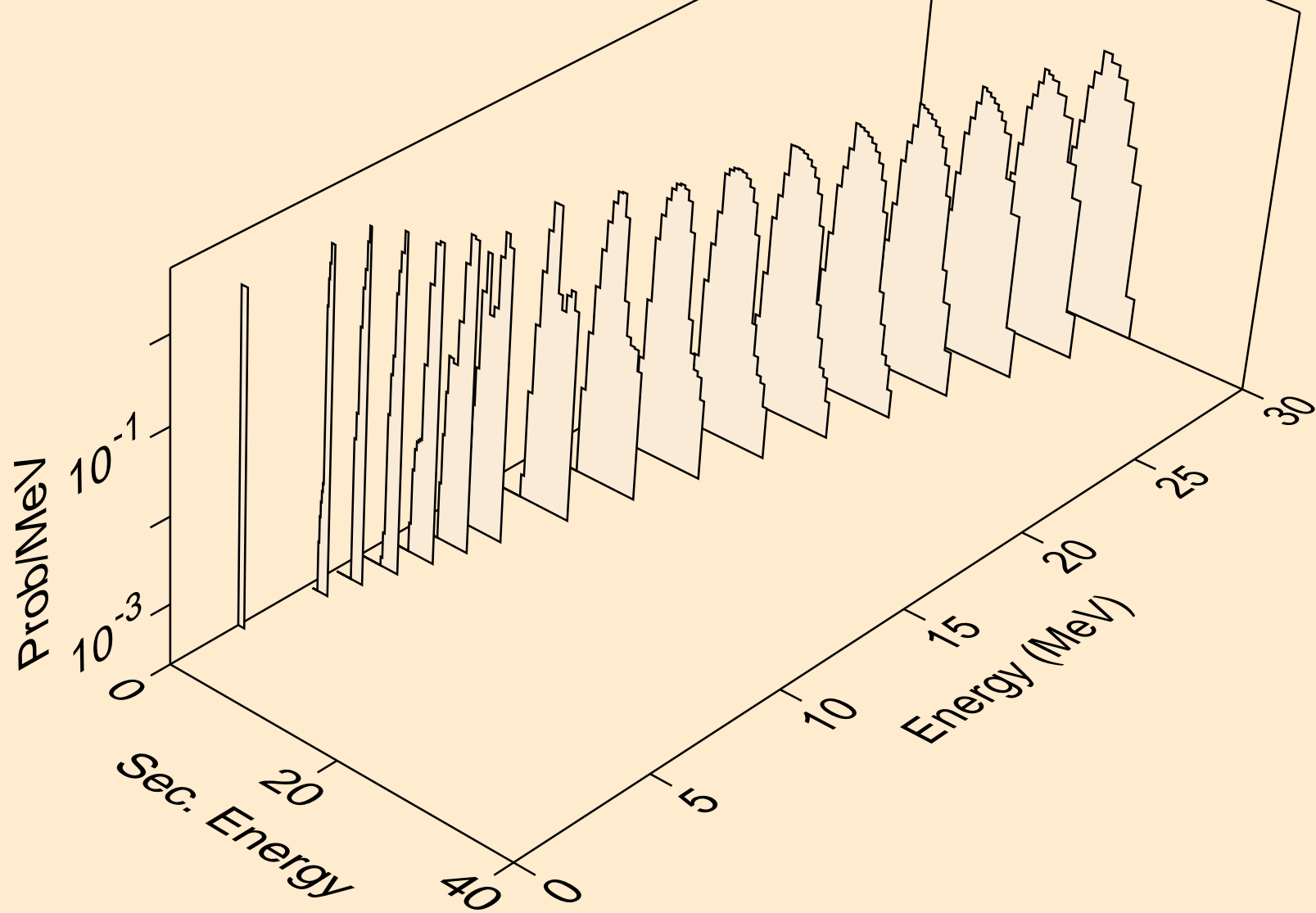
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



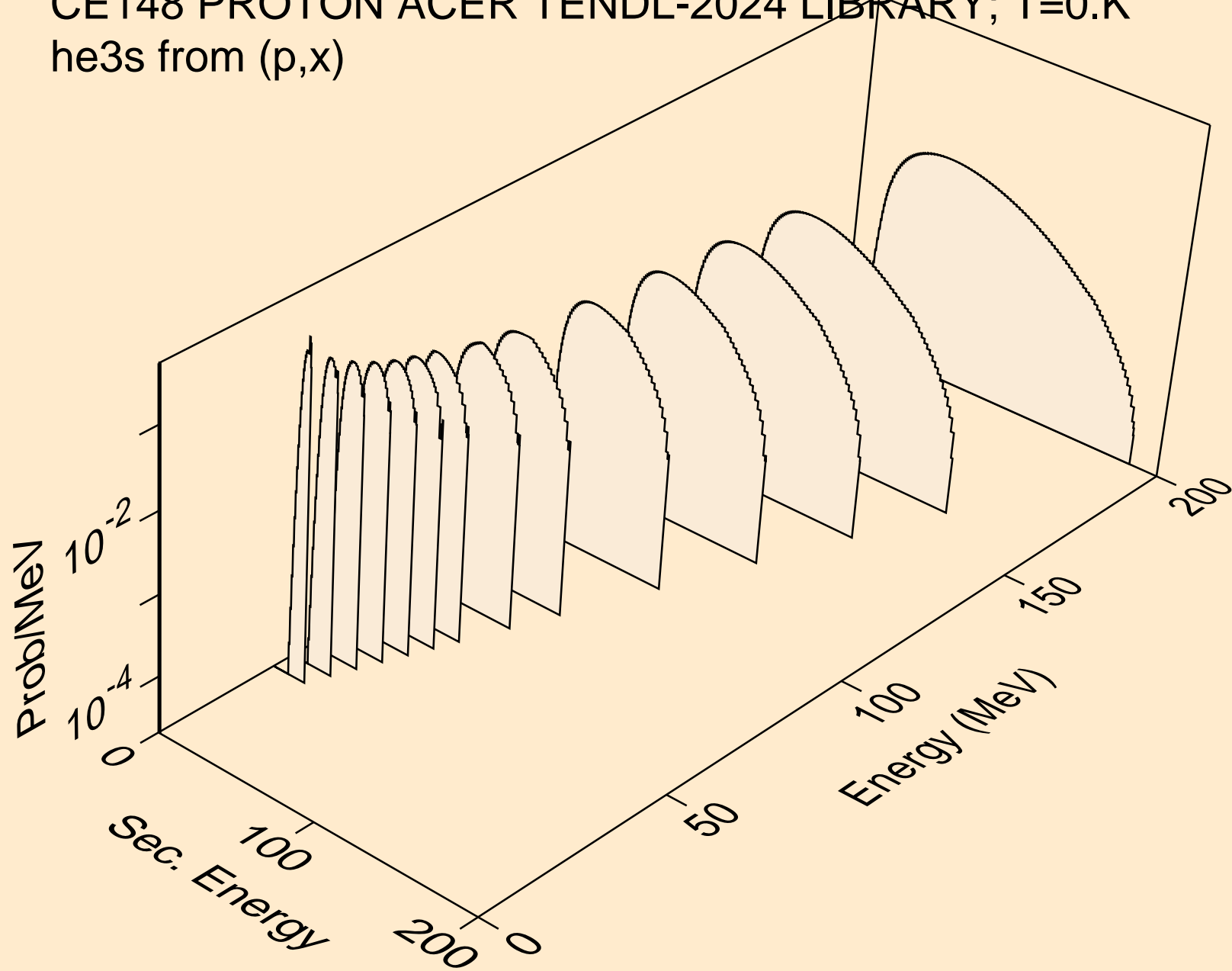
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



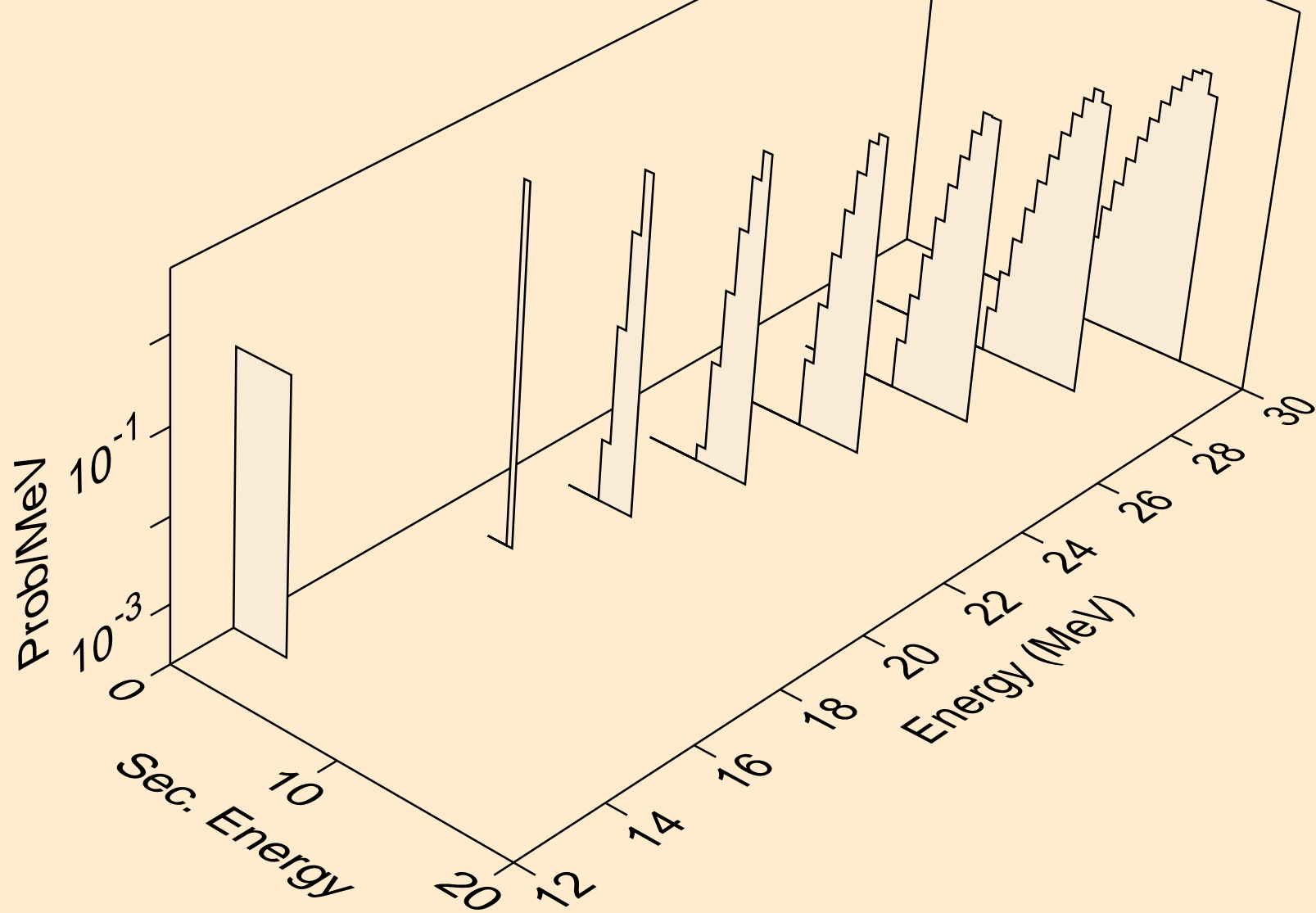
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



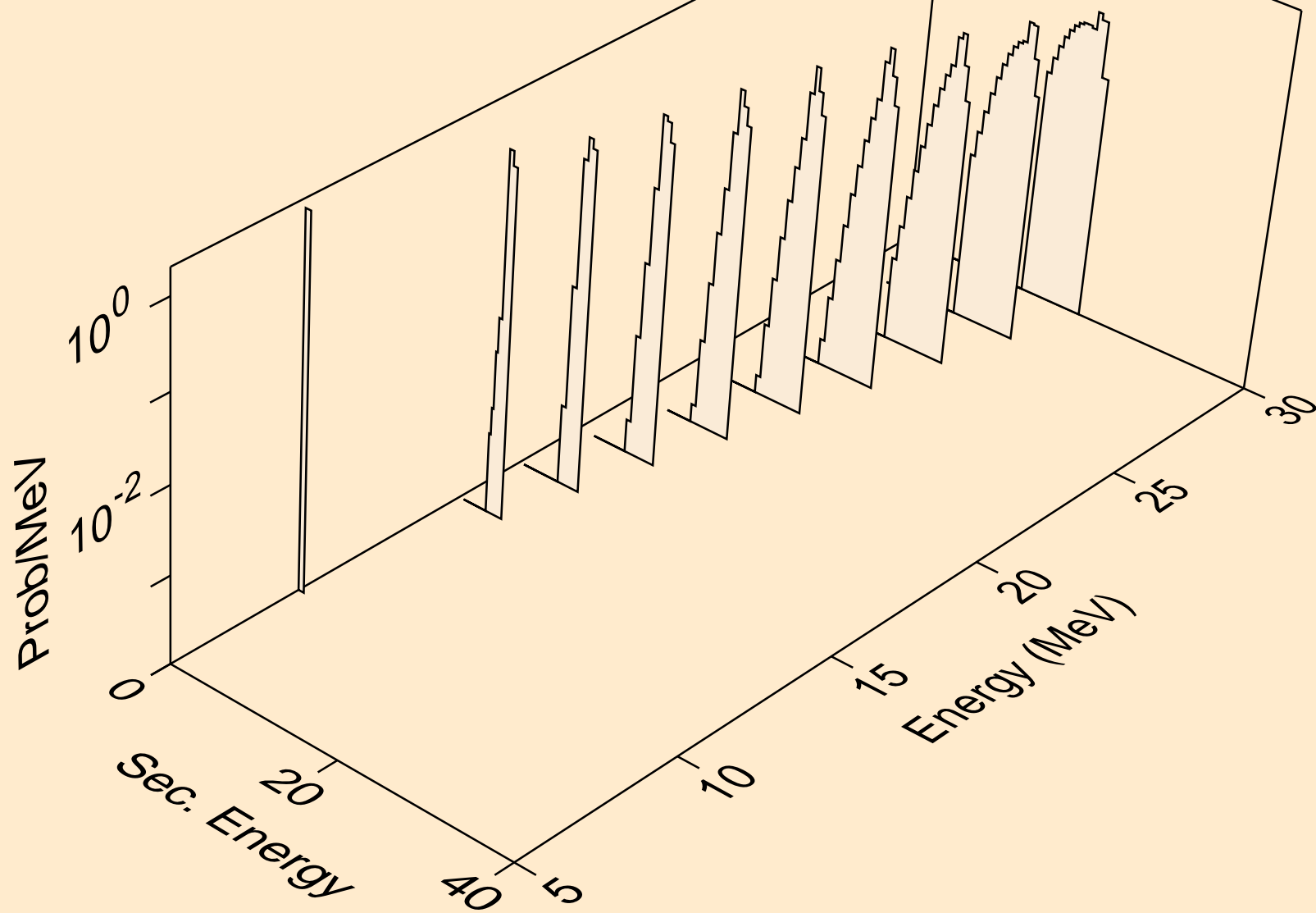
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



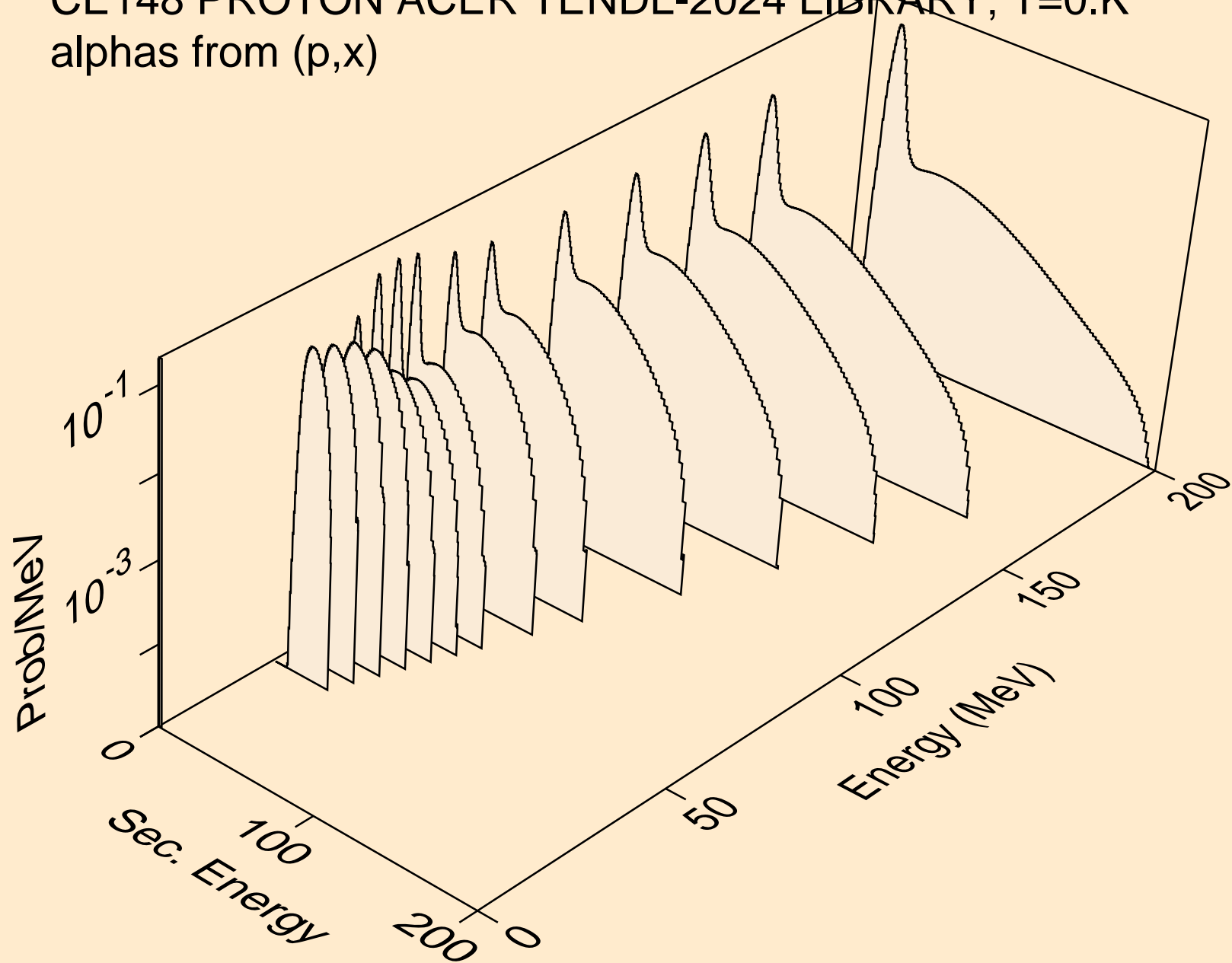
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



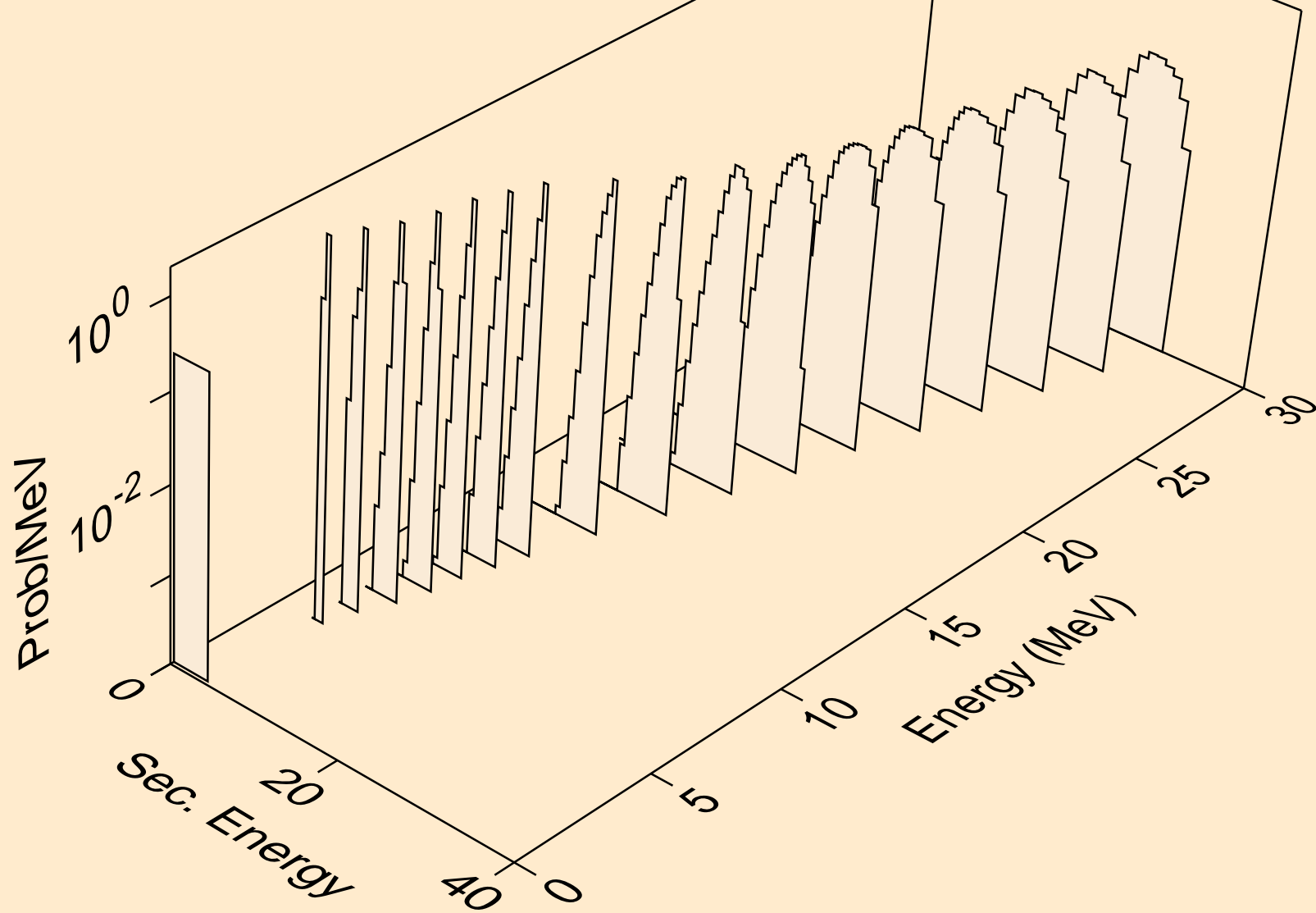
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



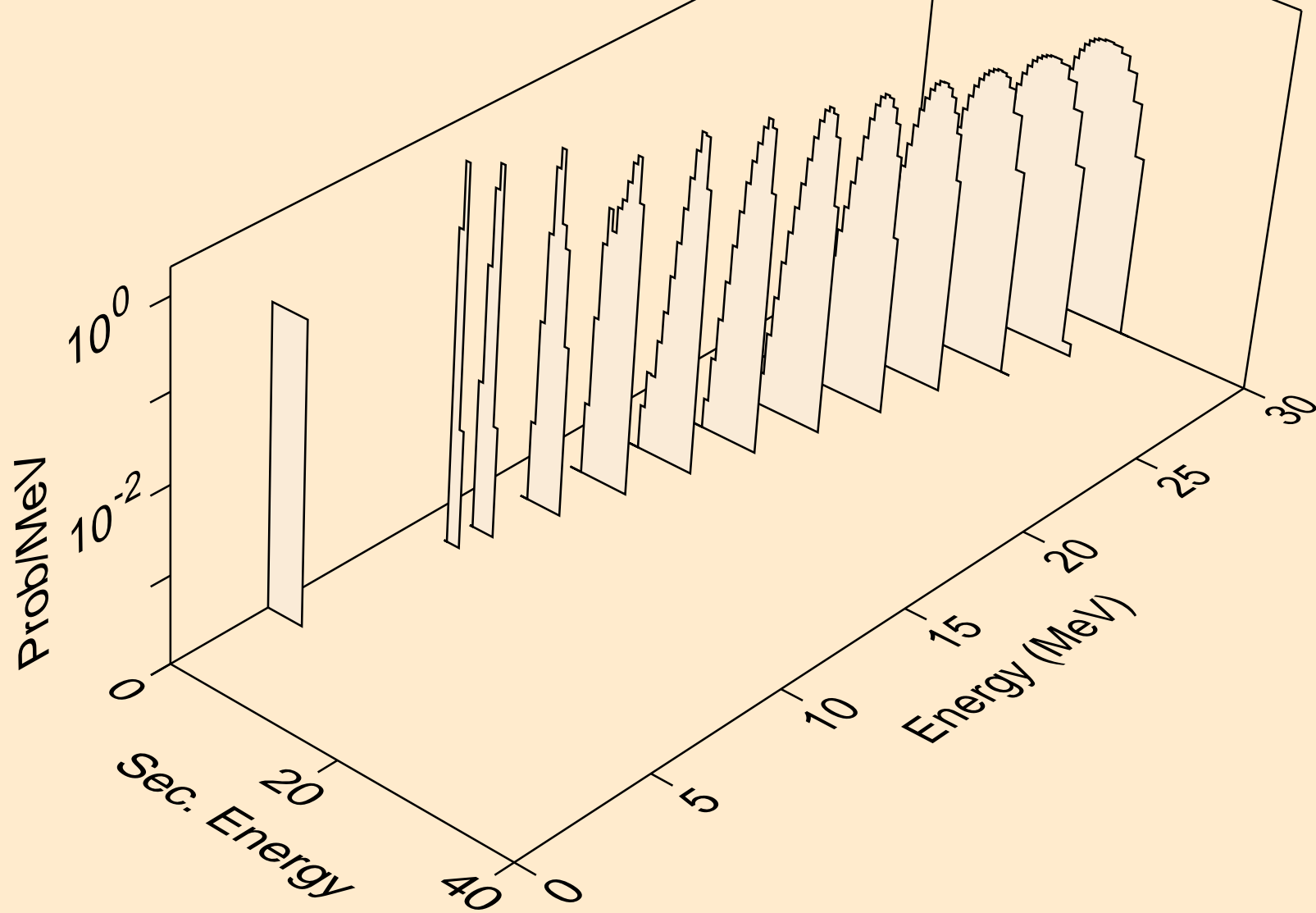
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



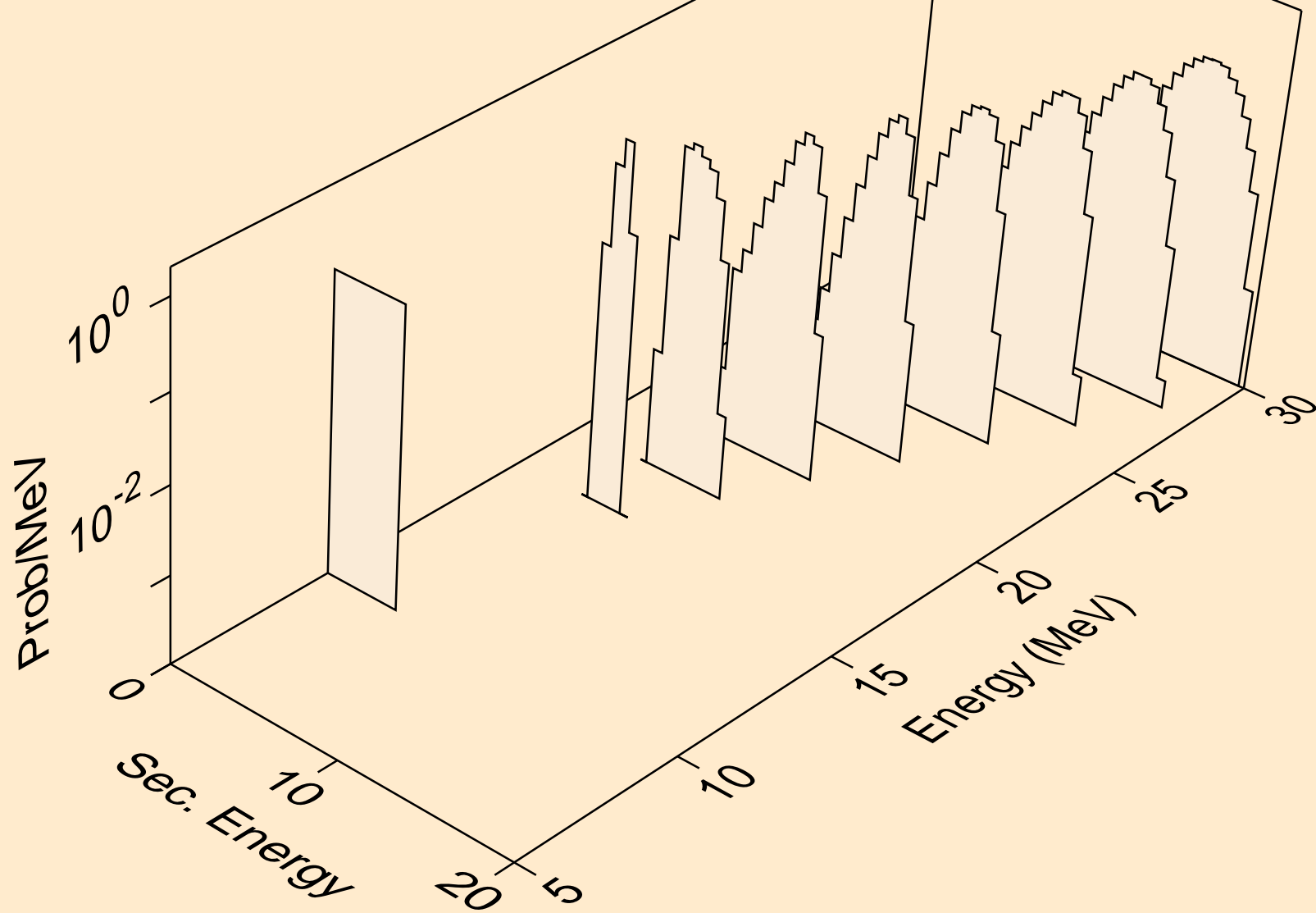
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



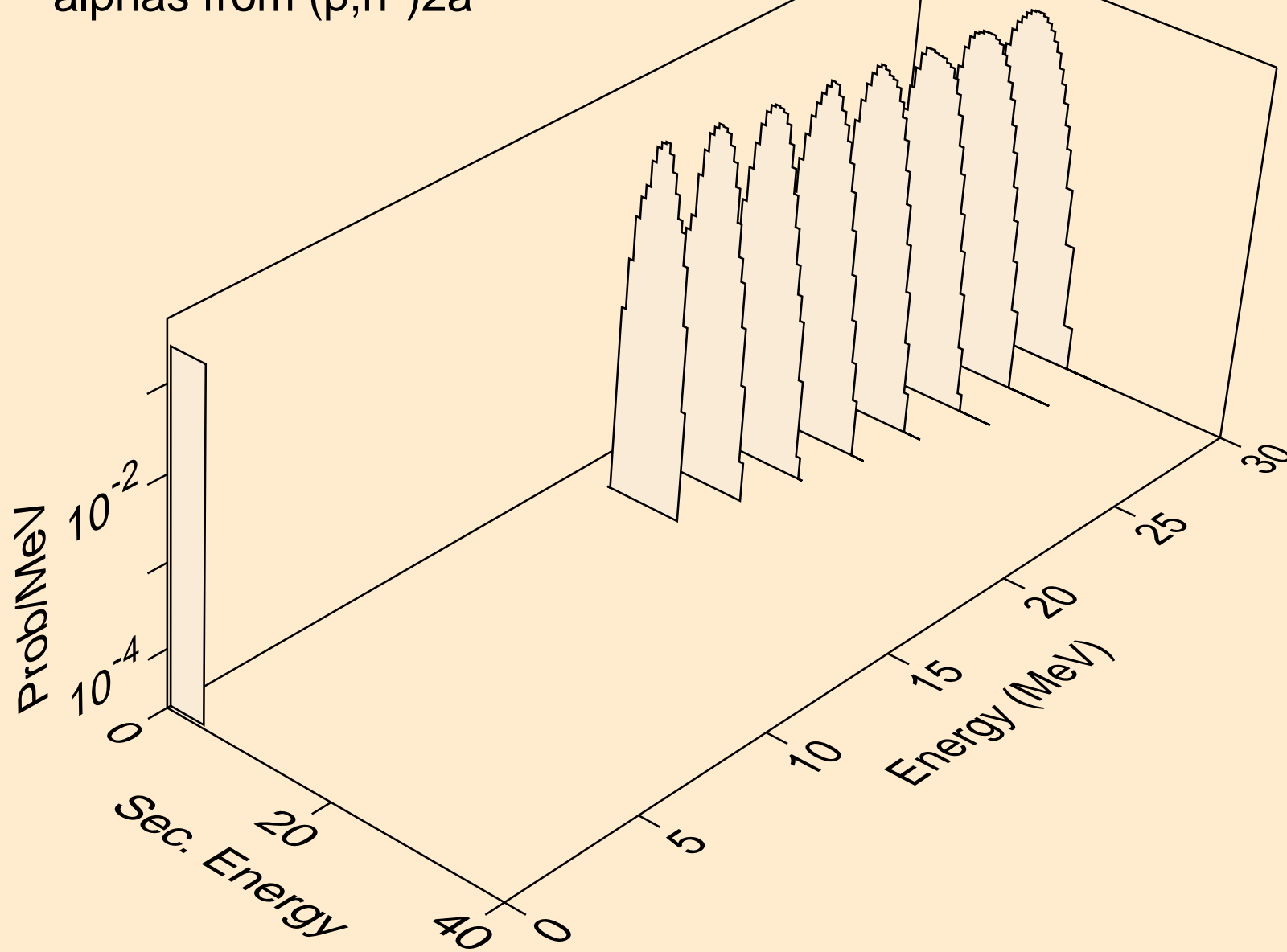
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



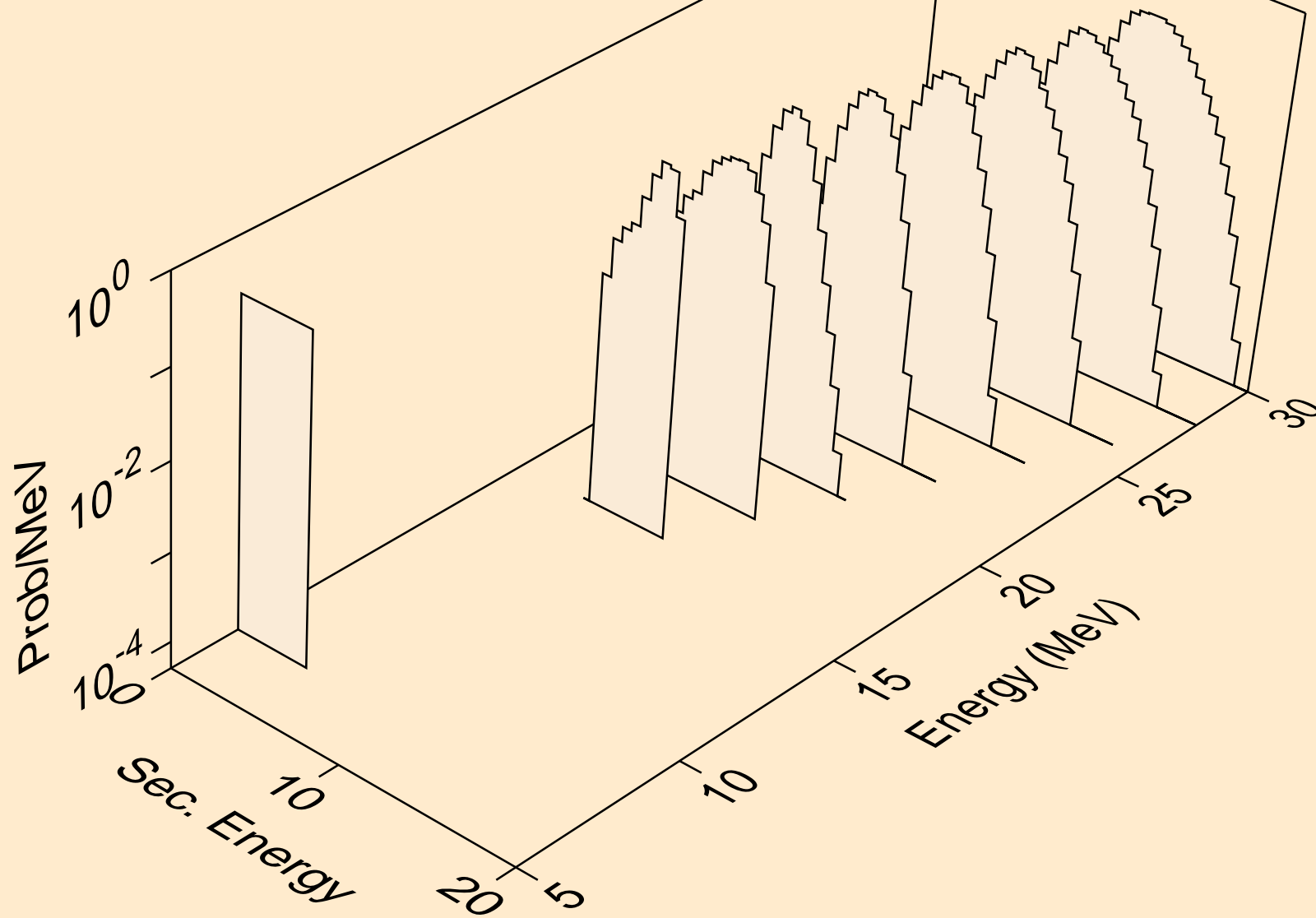
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



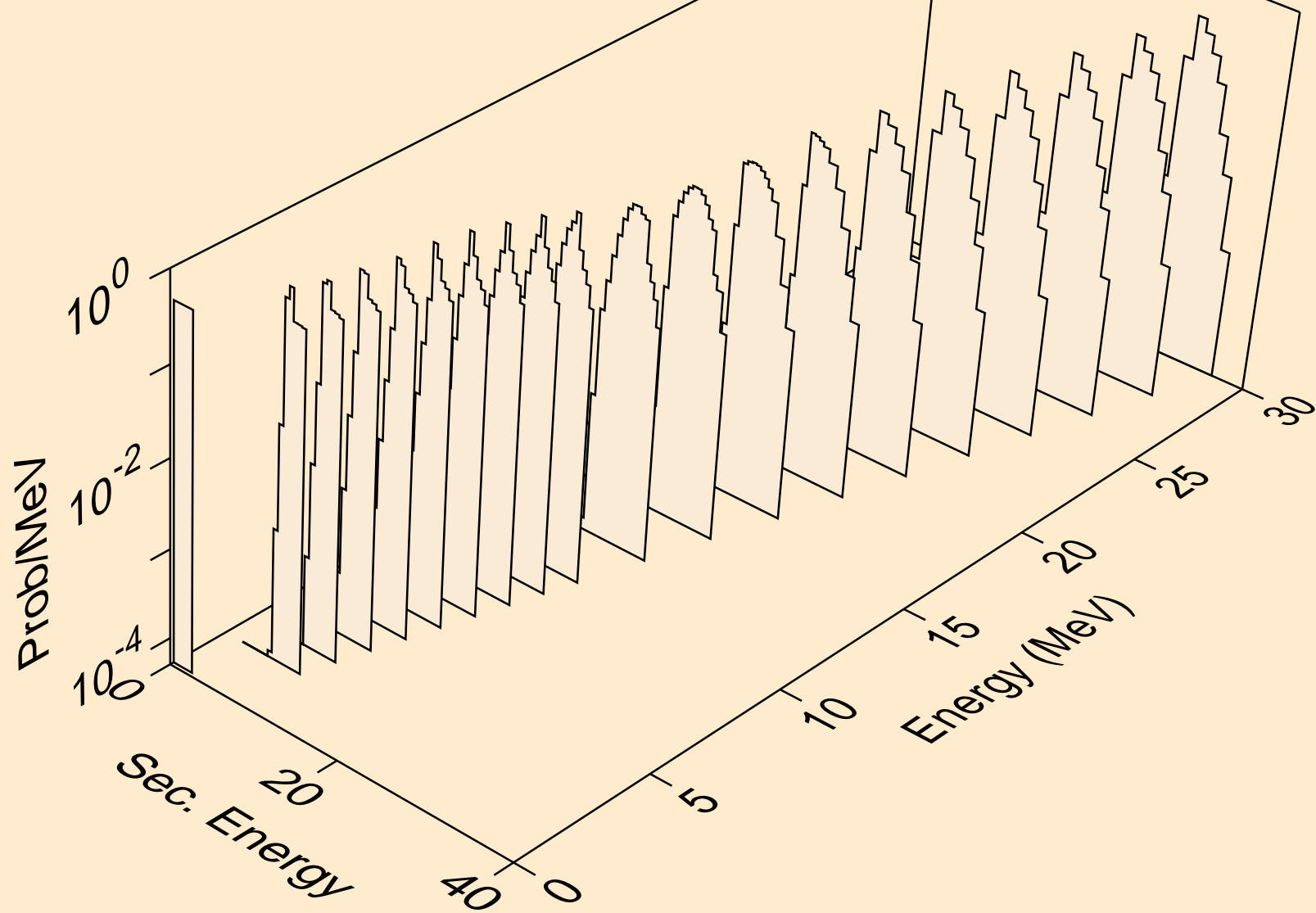
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



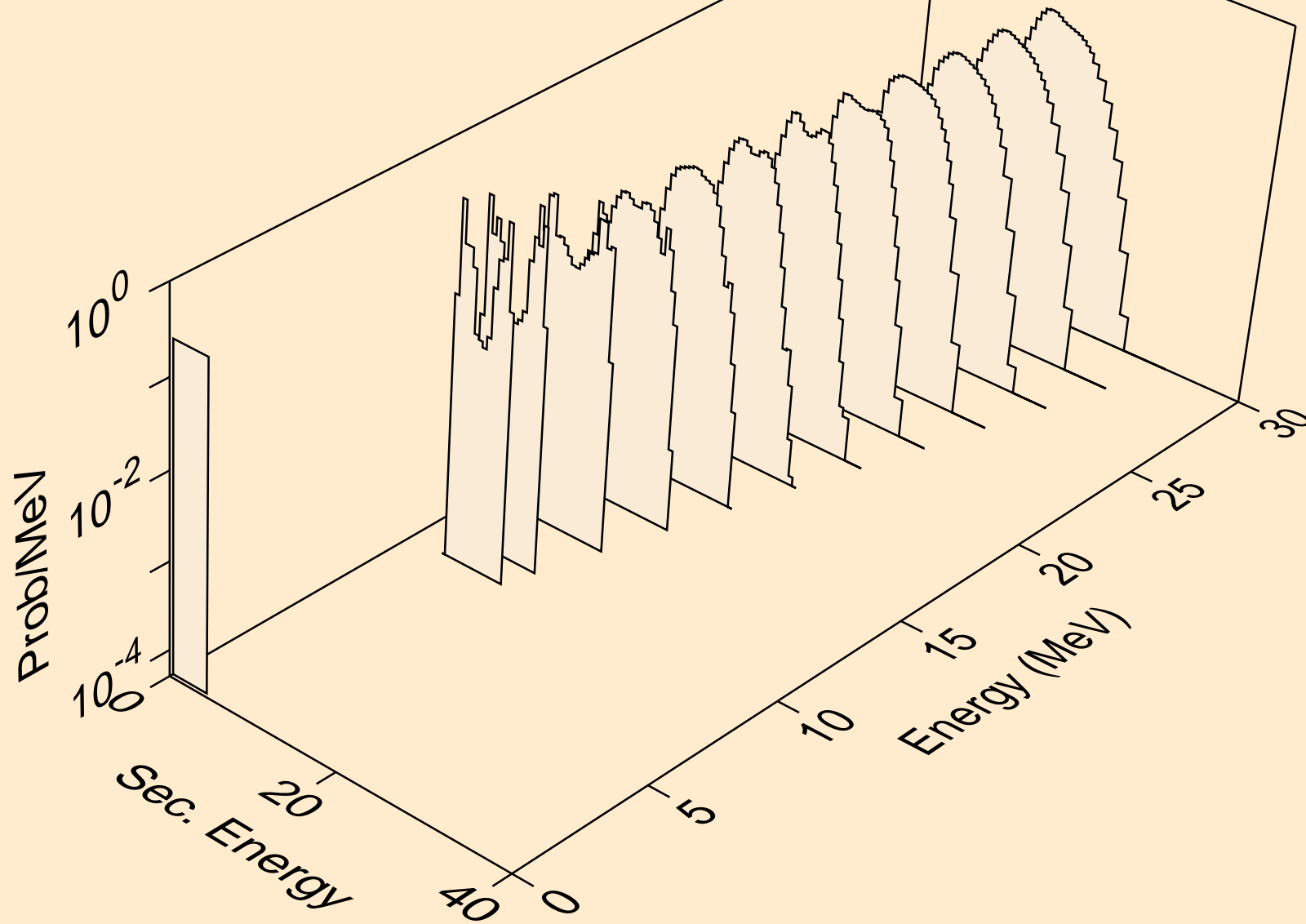
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



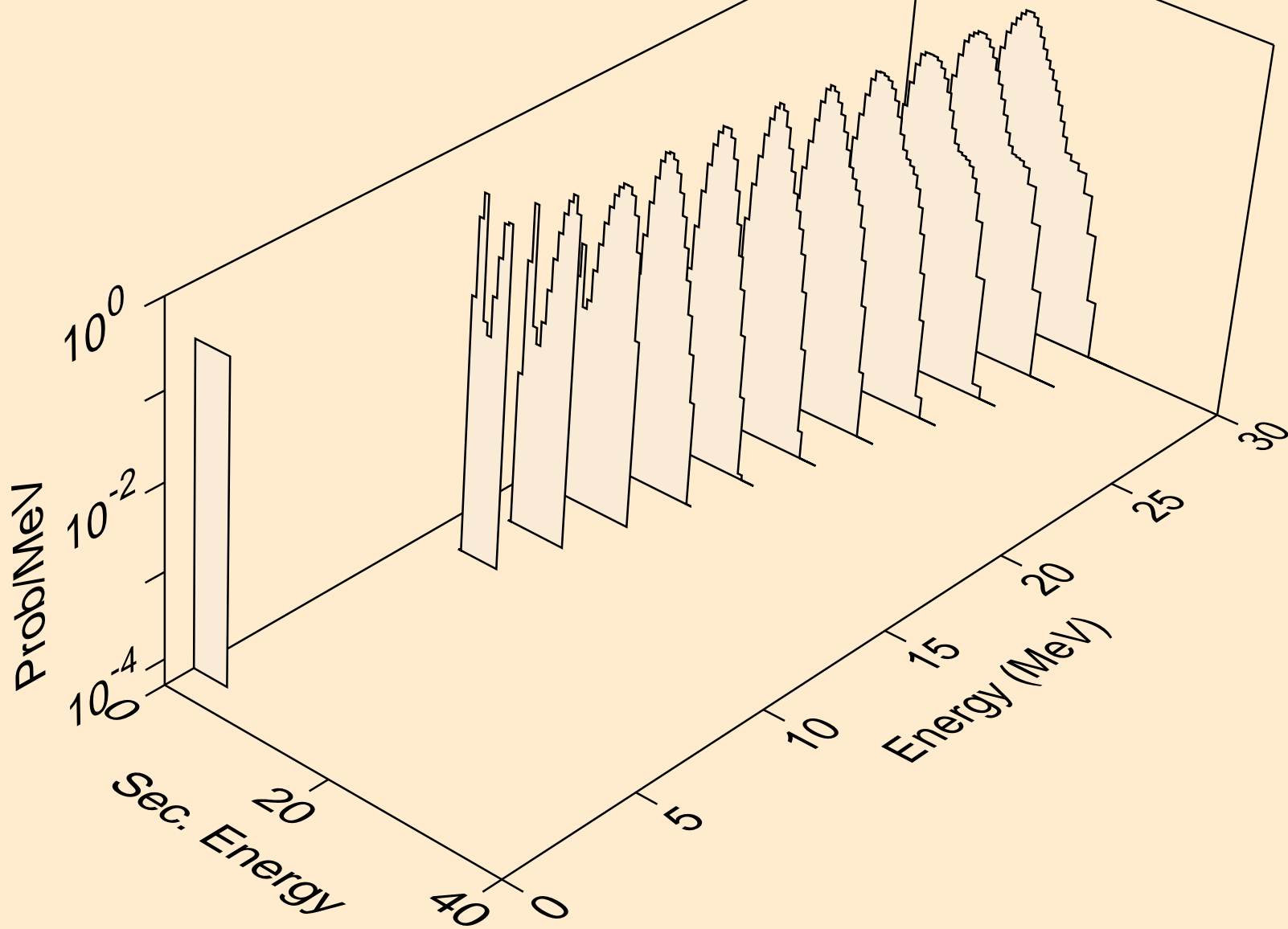
CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



CE148 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

