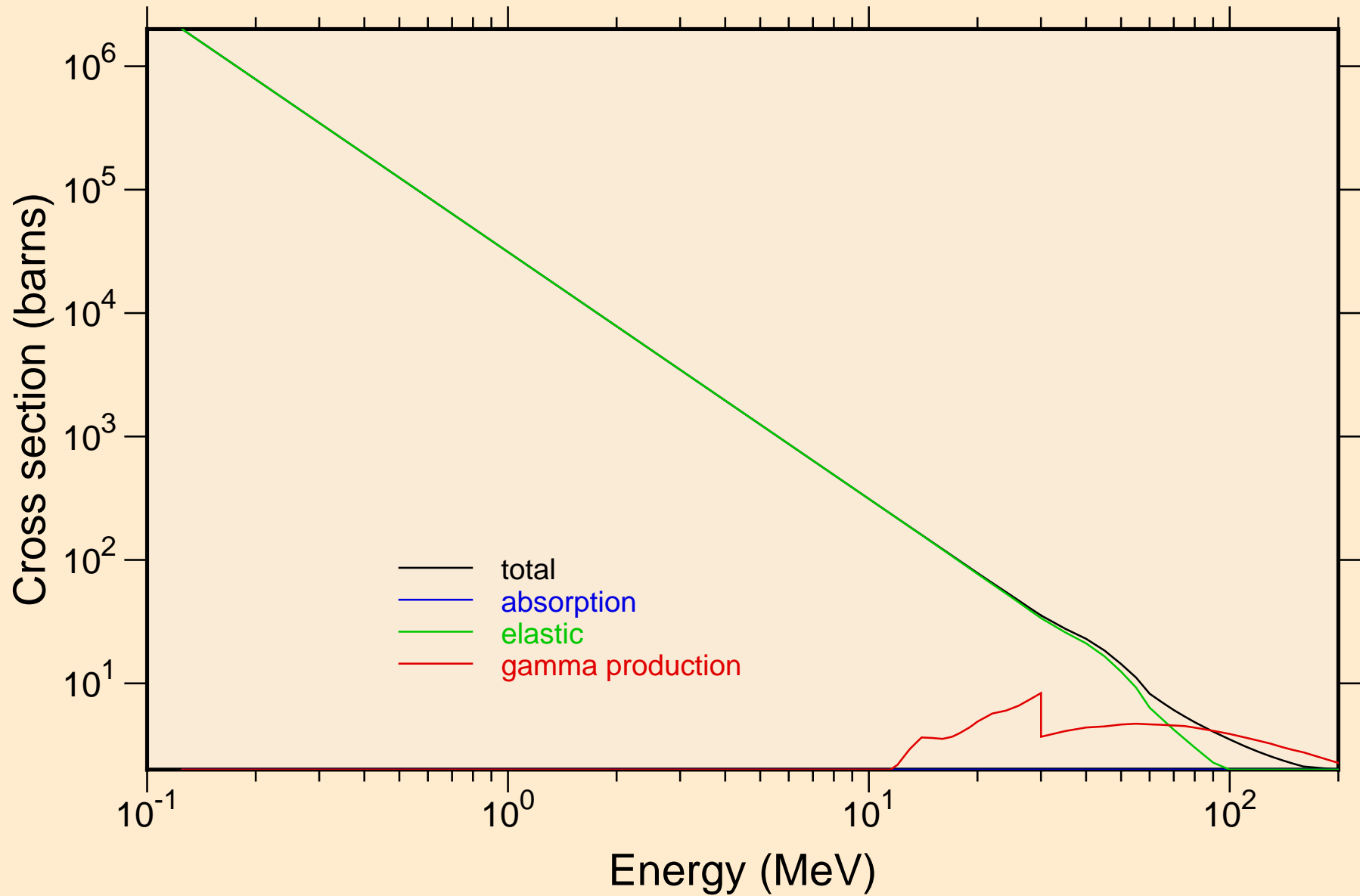


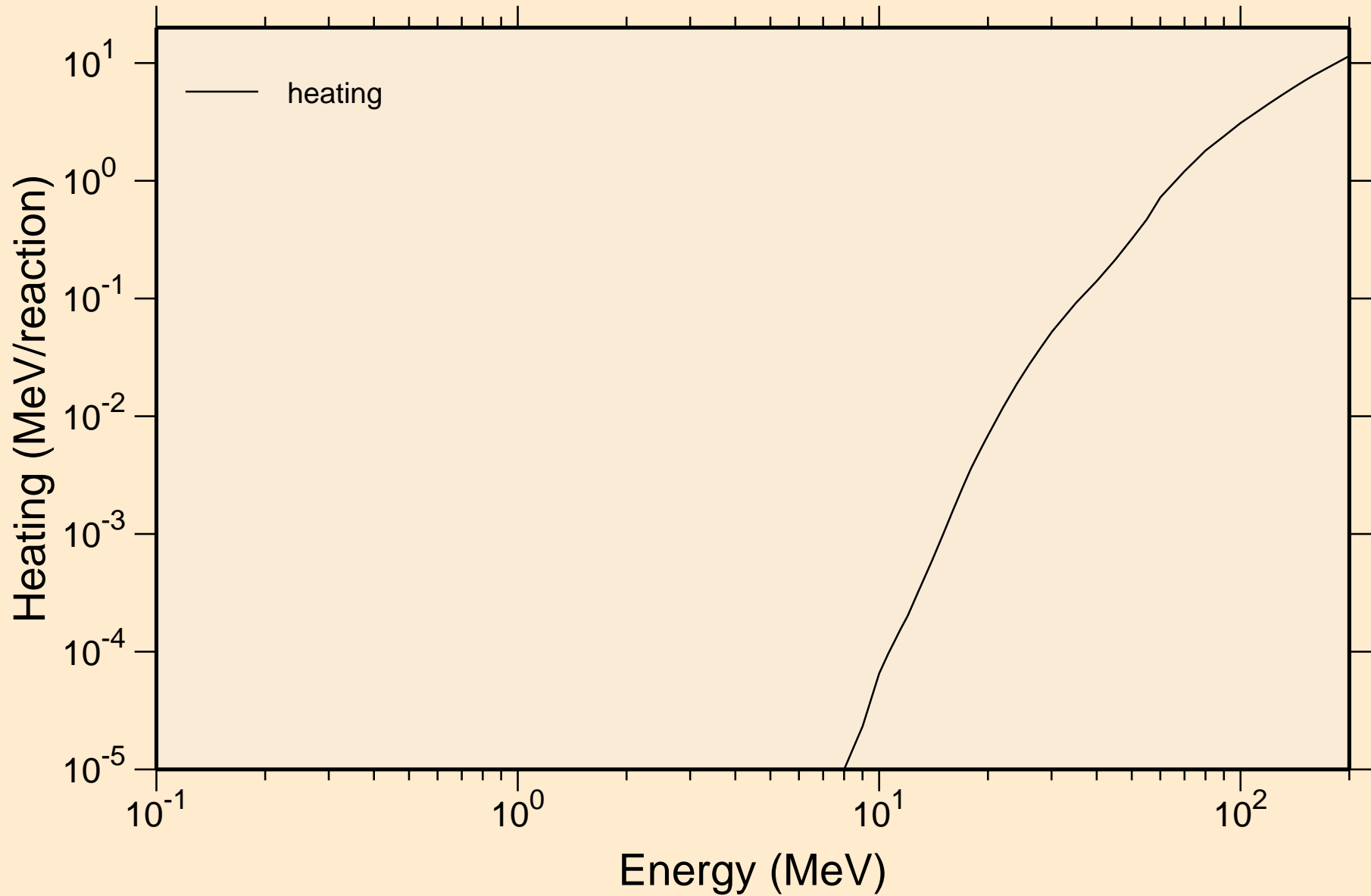
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



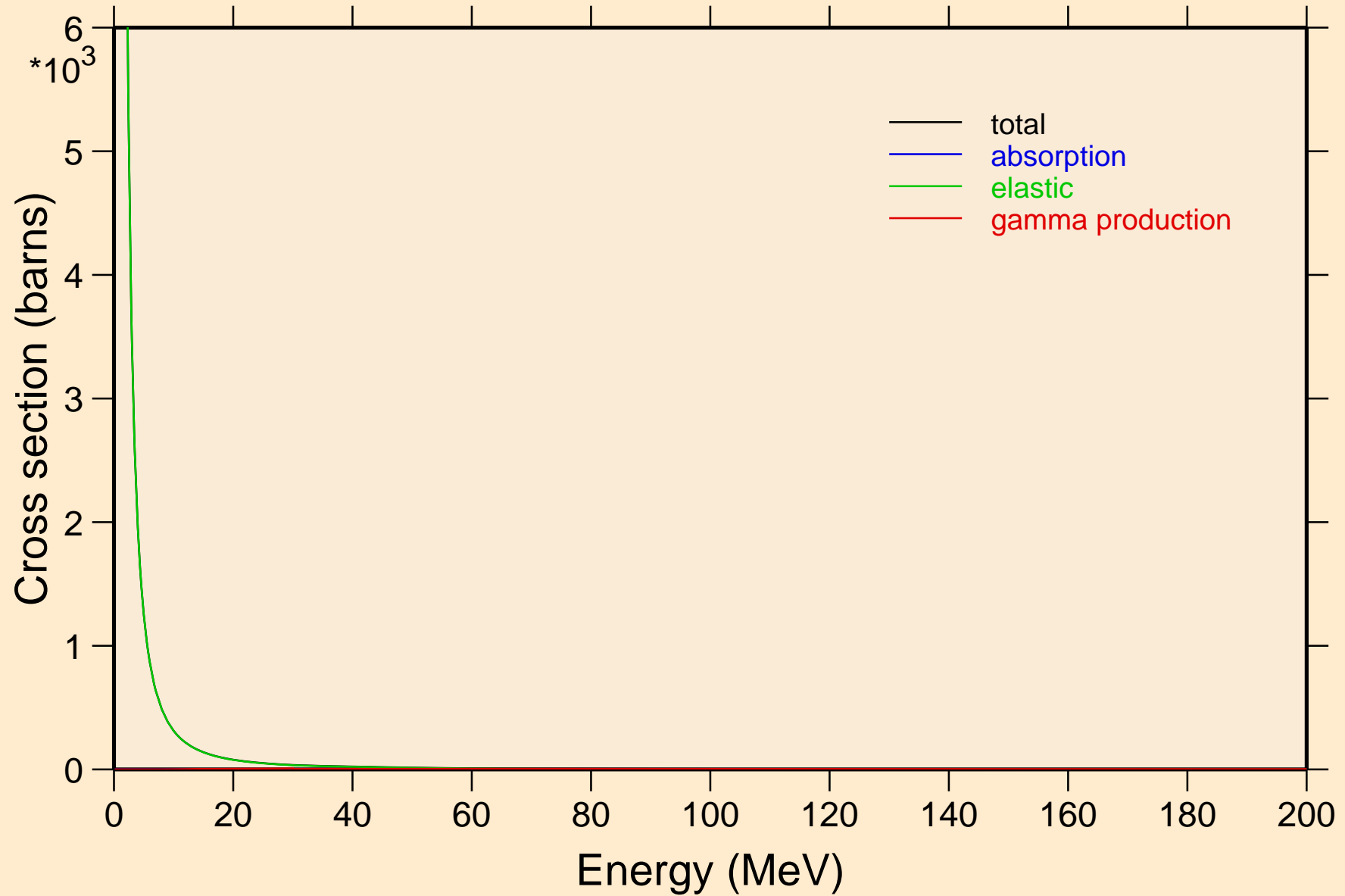
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



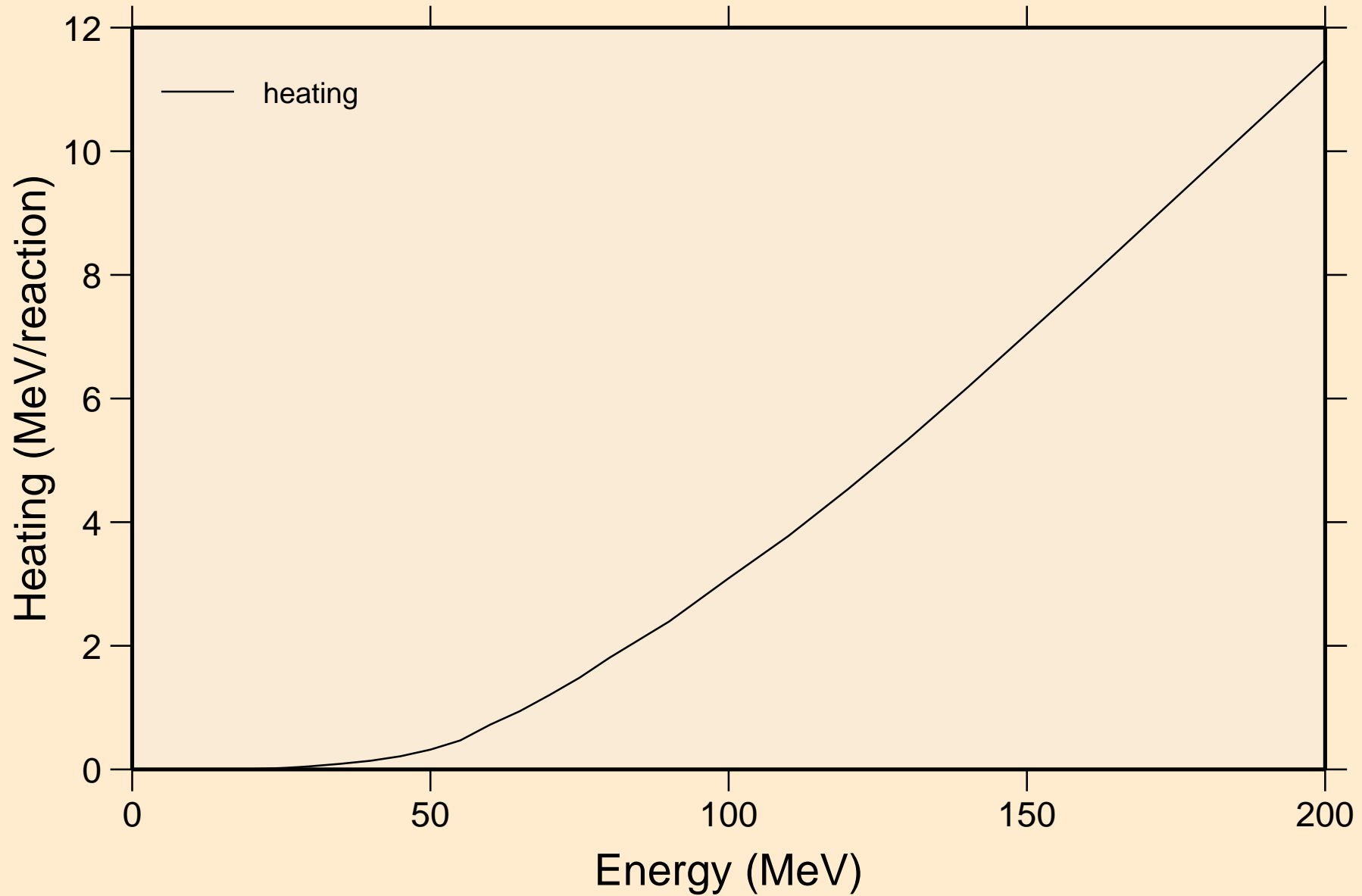
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



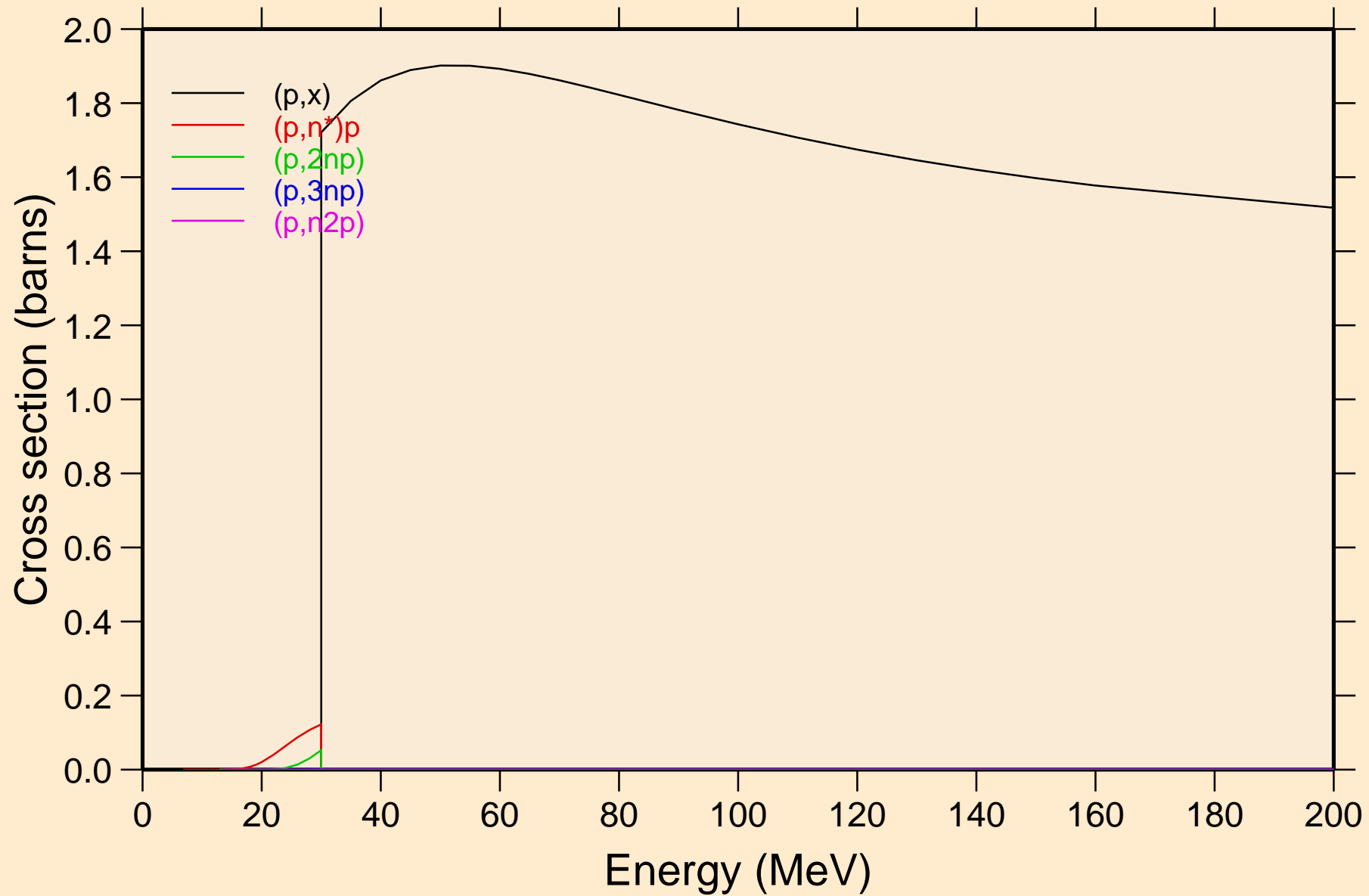
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

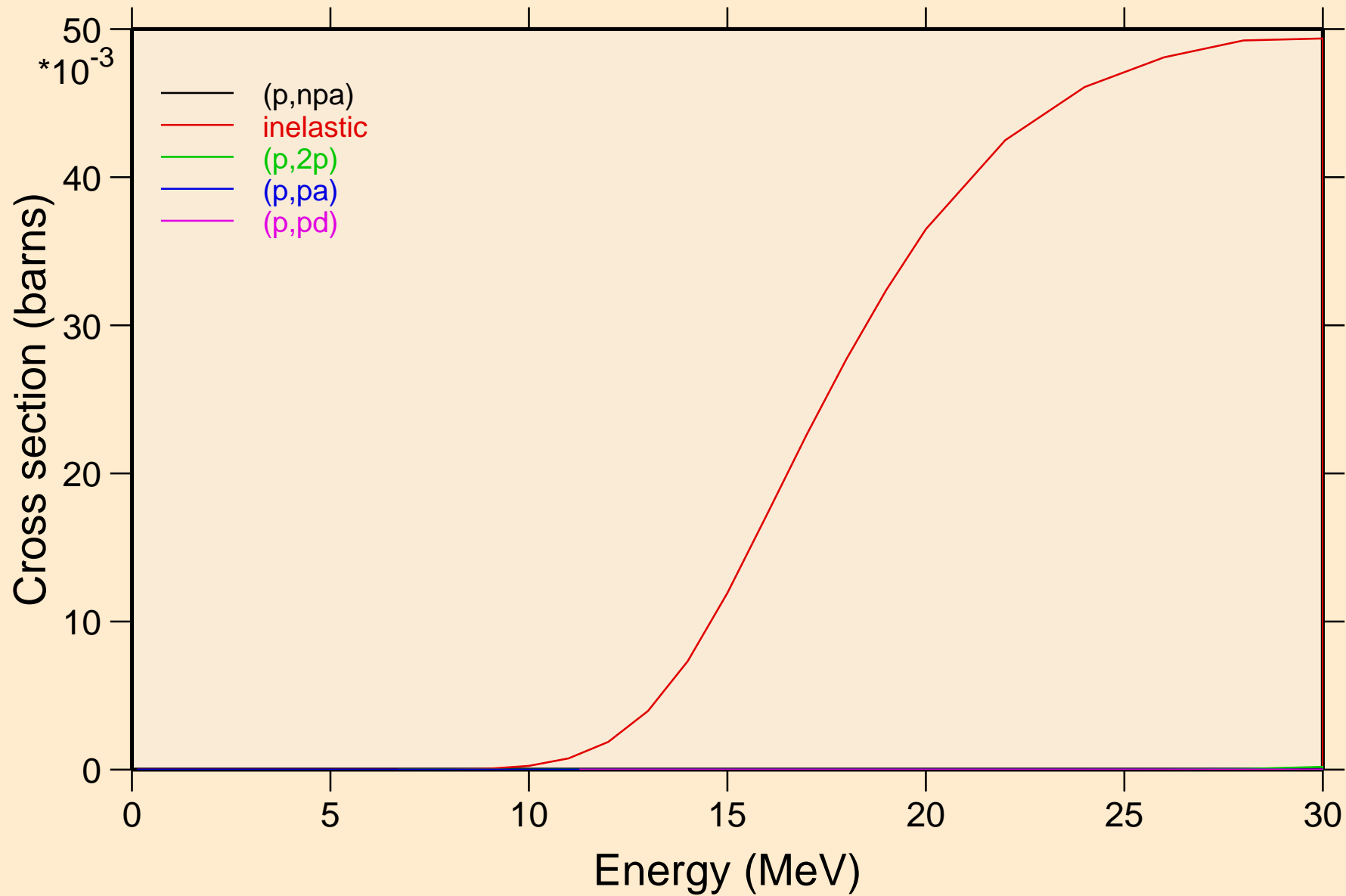


LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

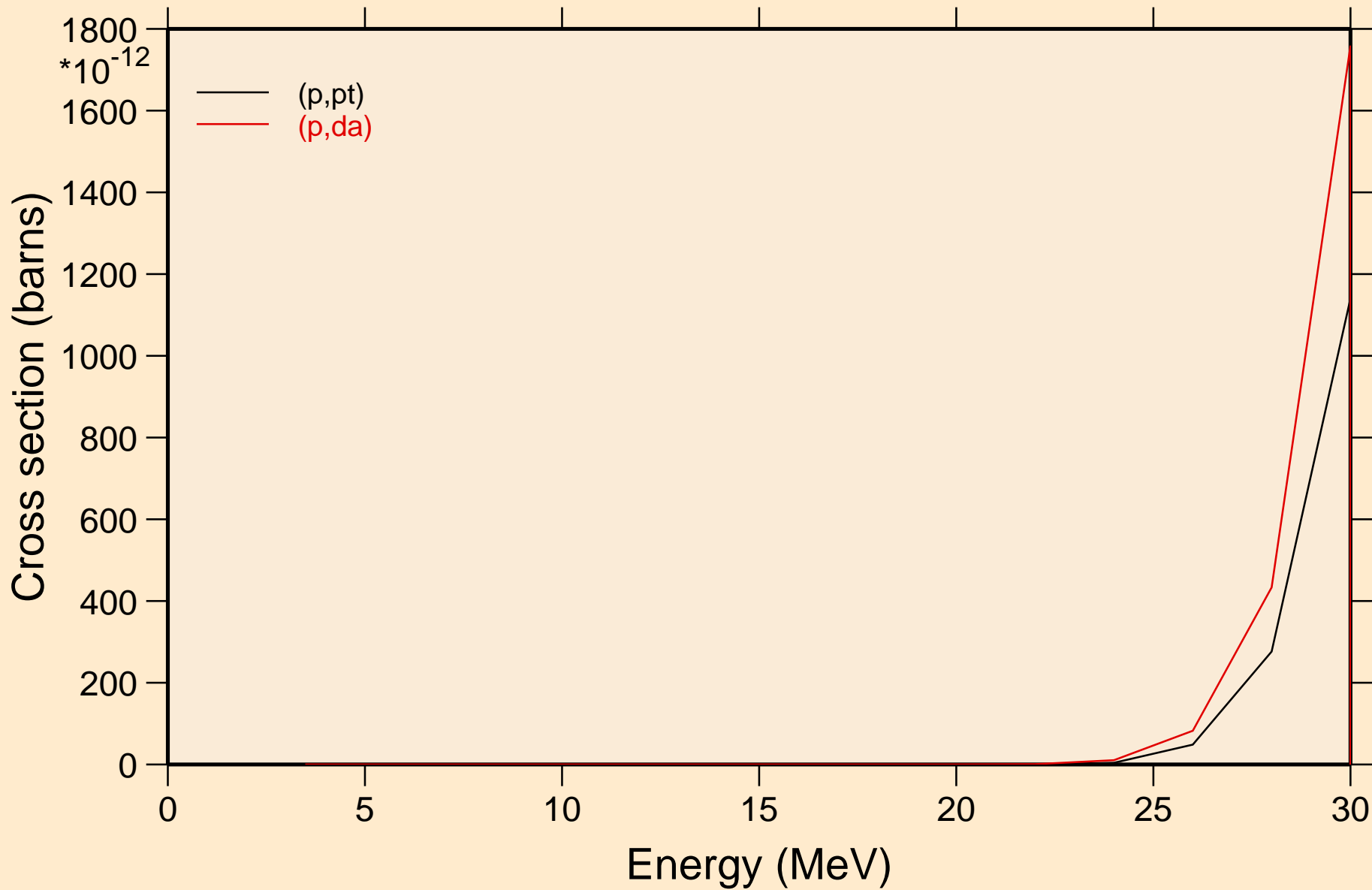
Threshold reactions



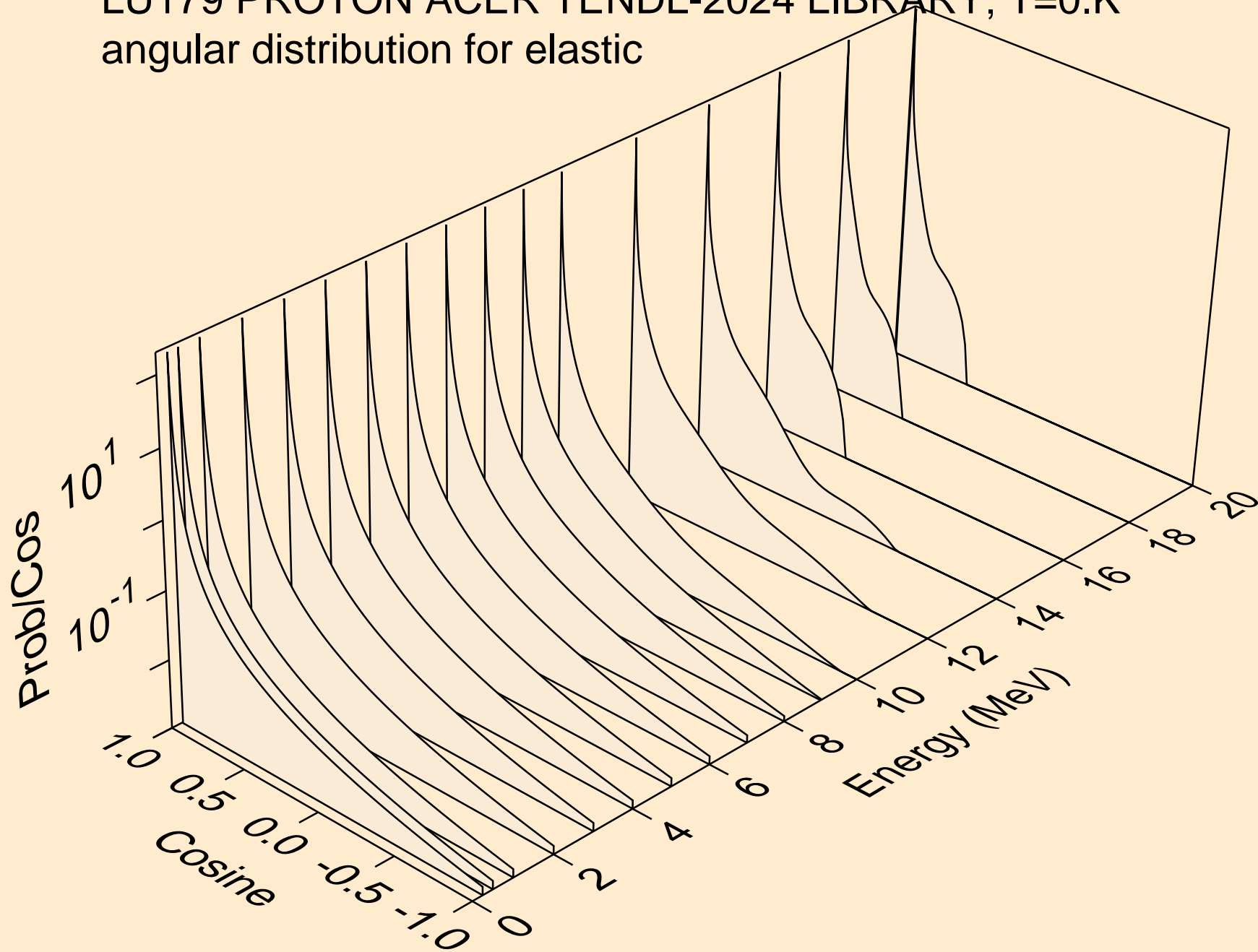
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



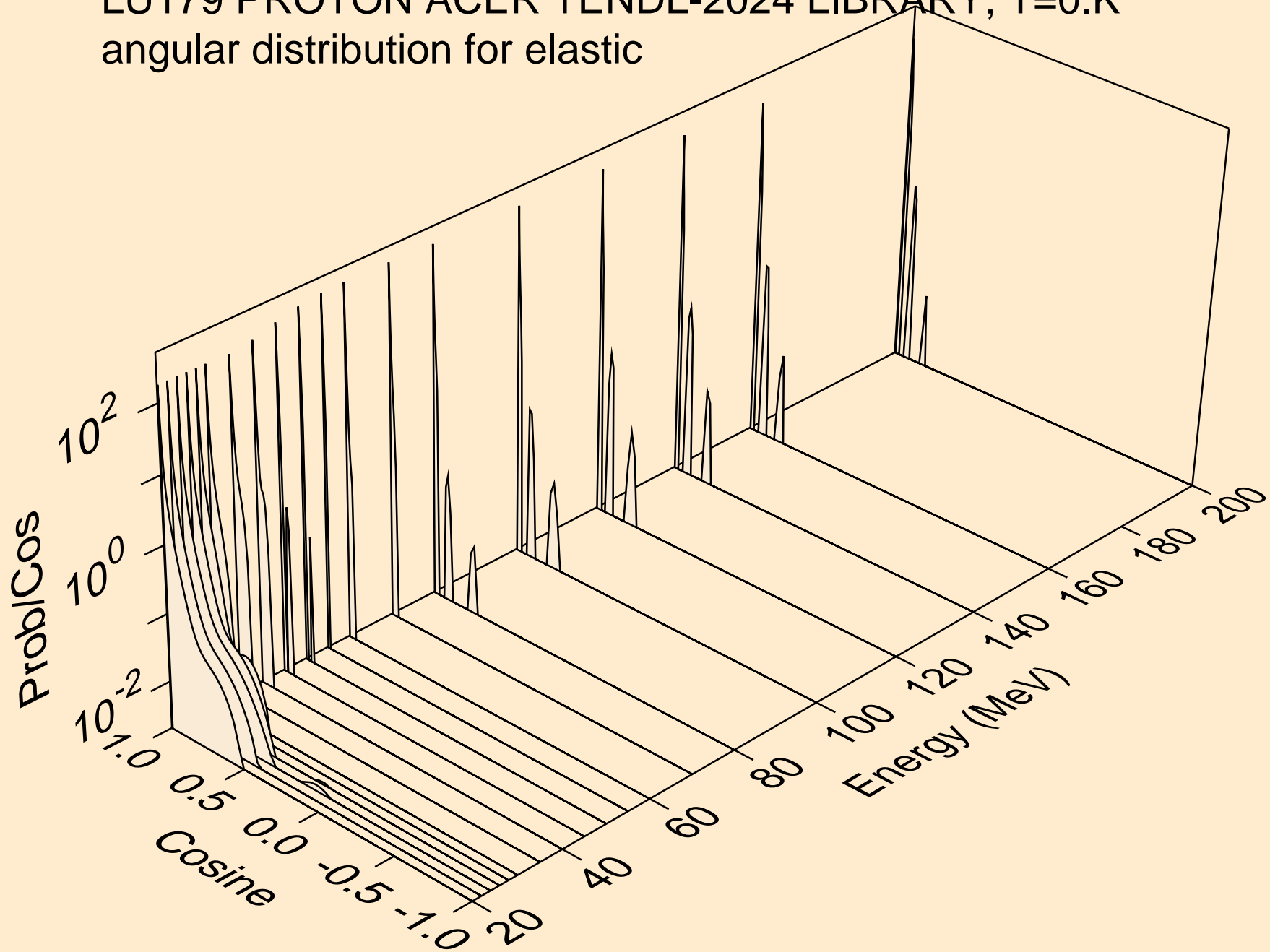
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



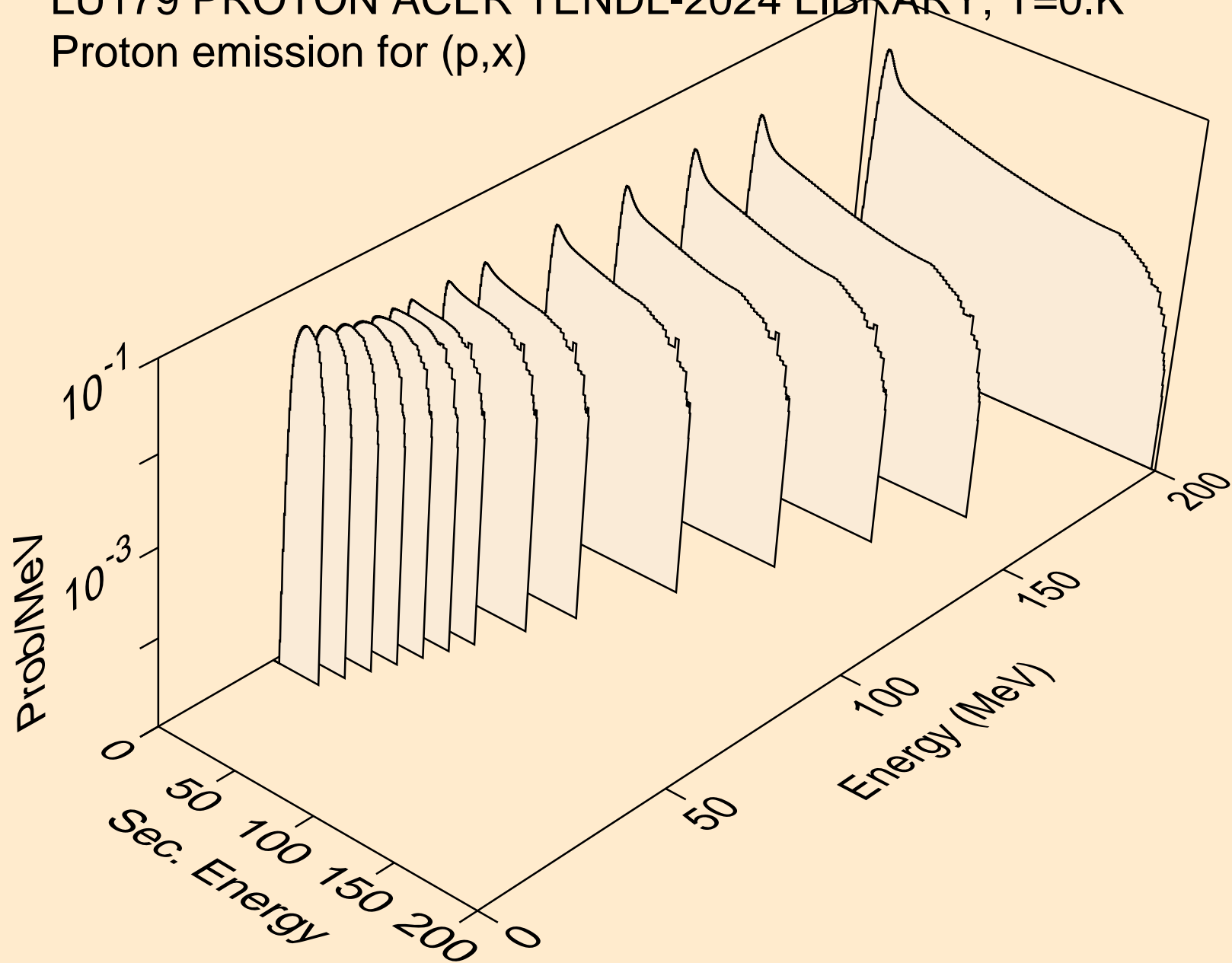
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



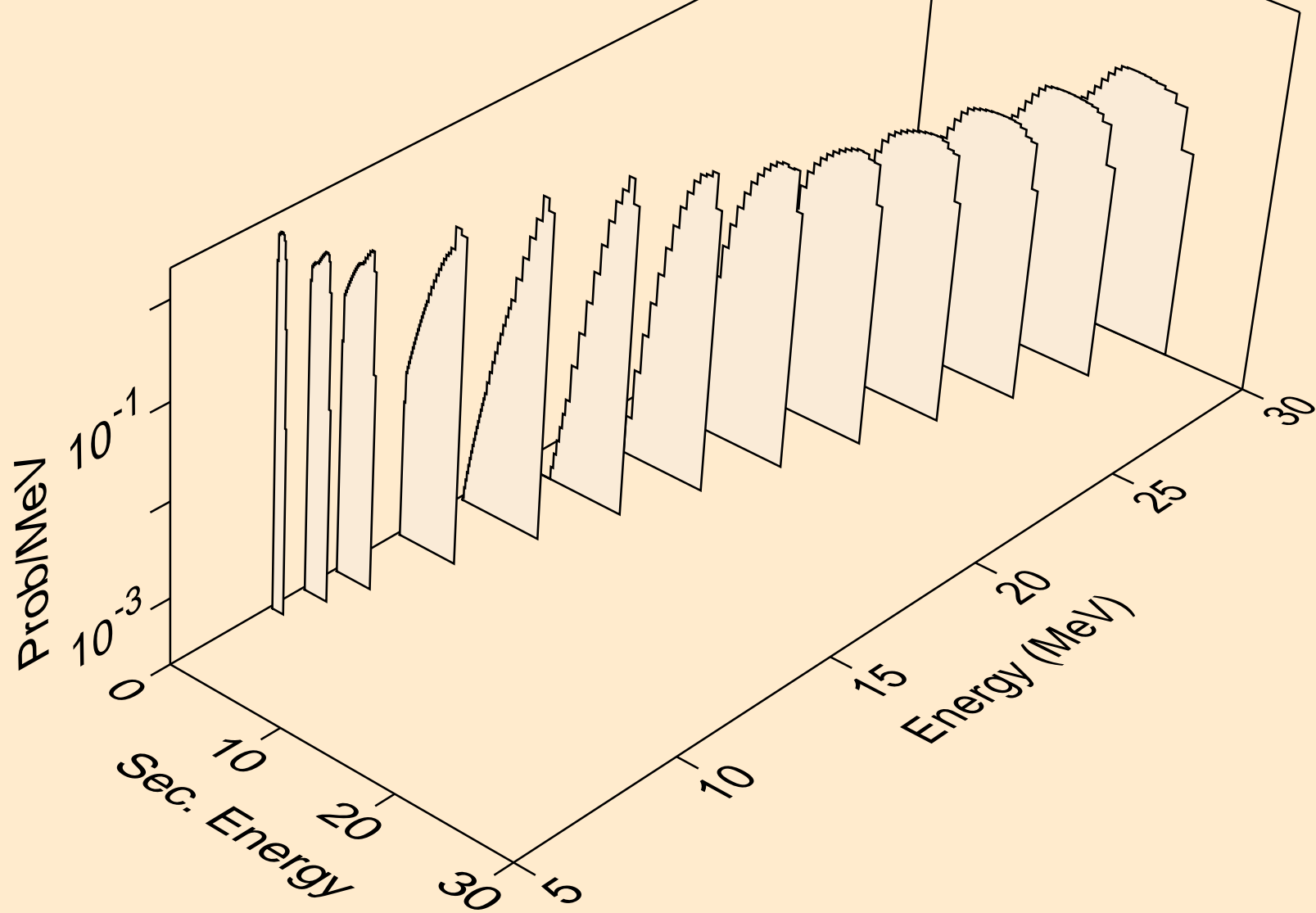
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



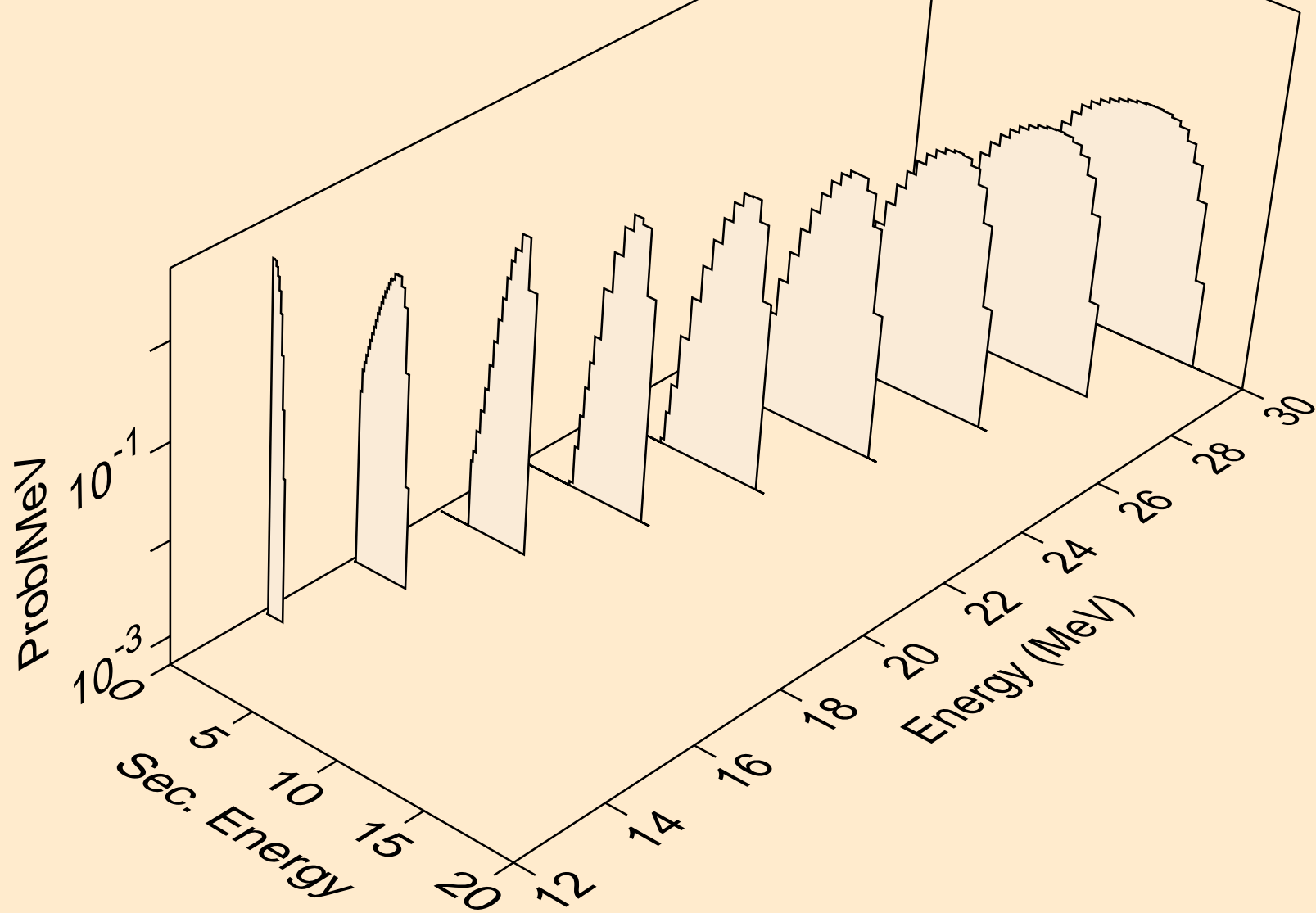
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



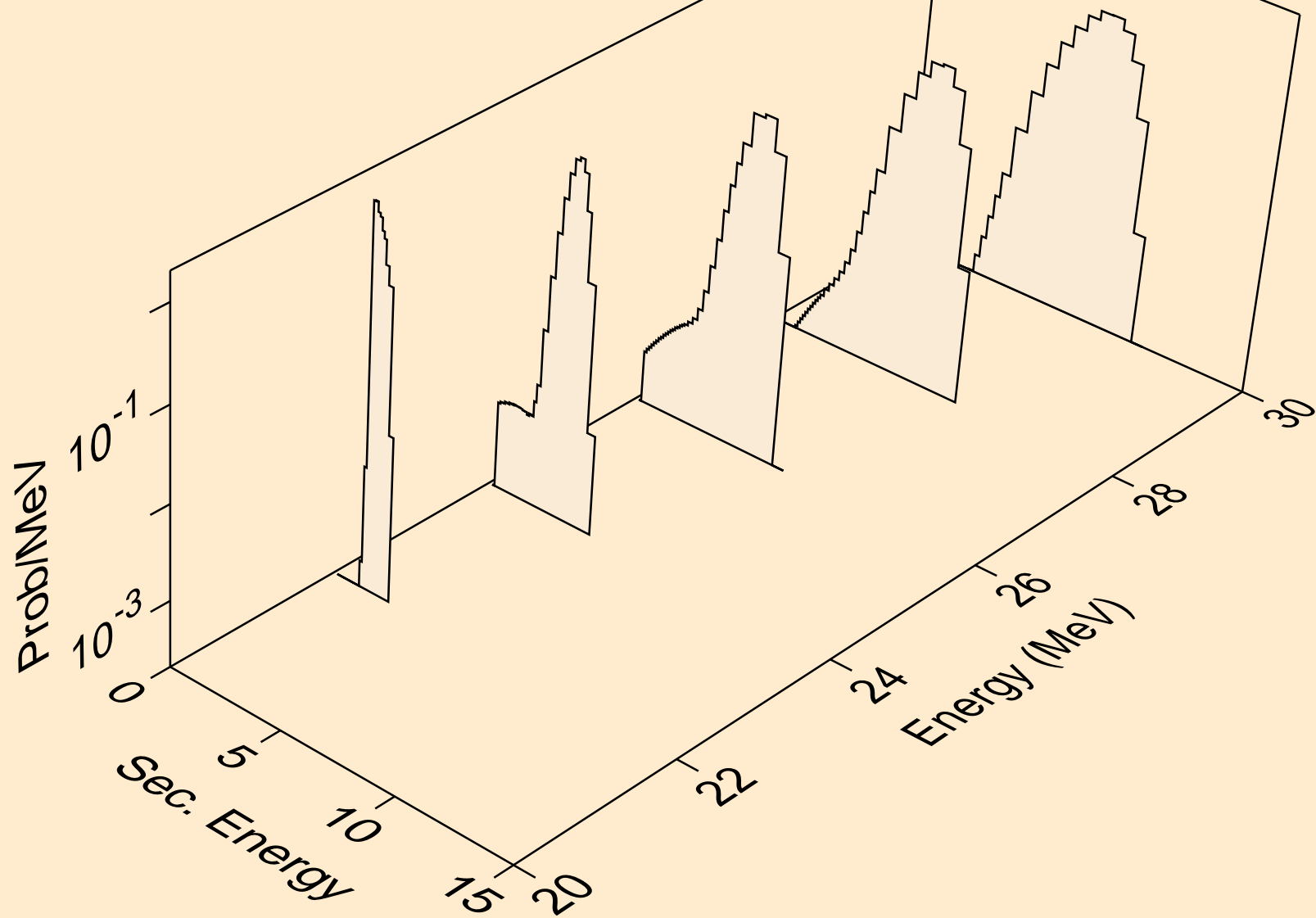
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



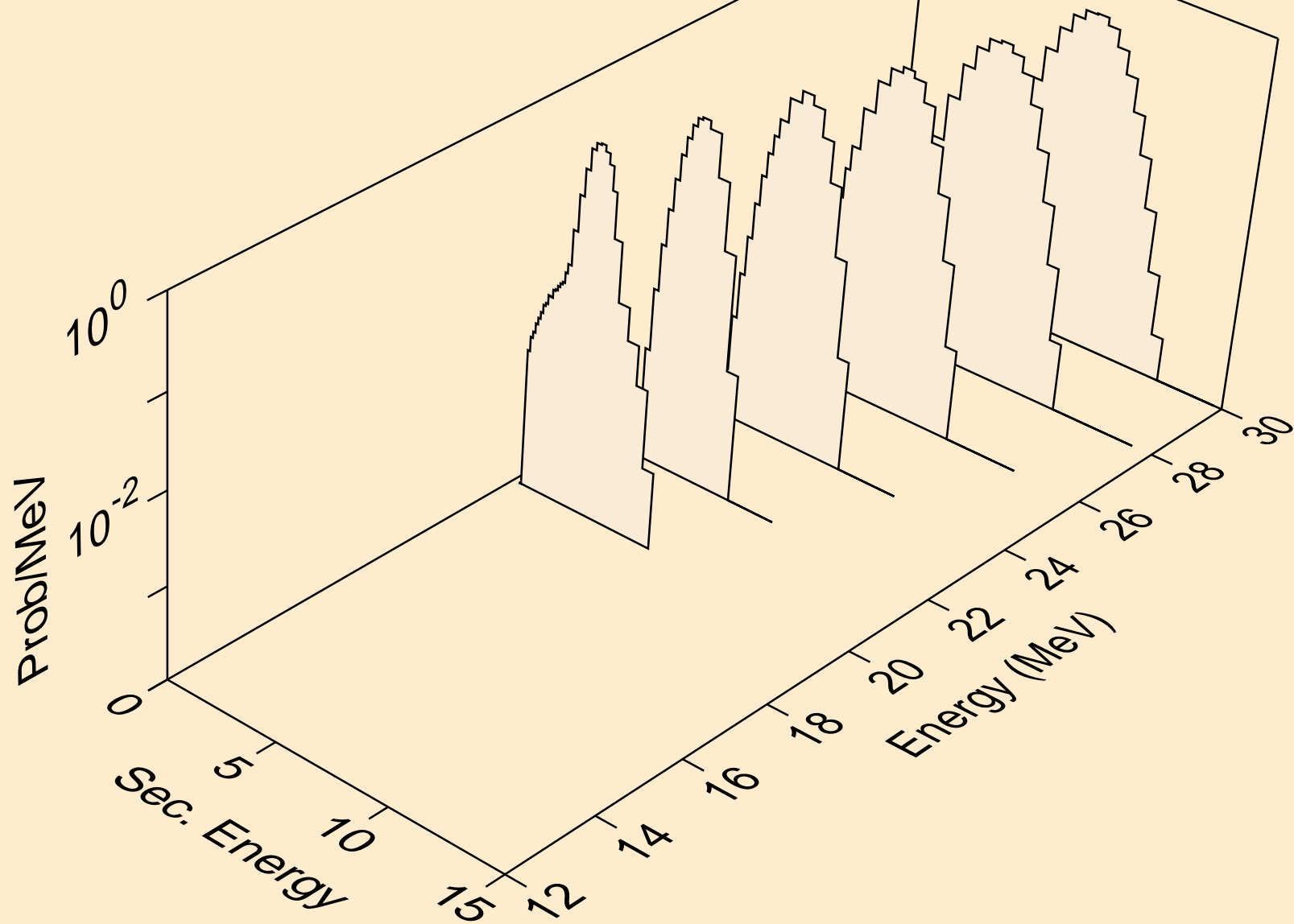
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



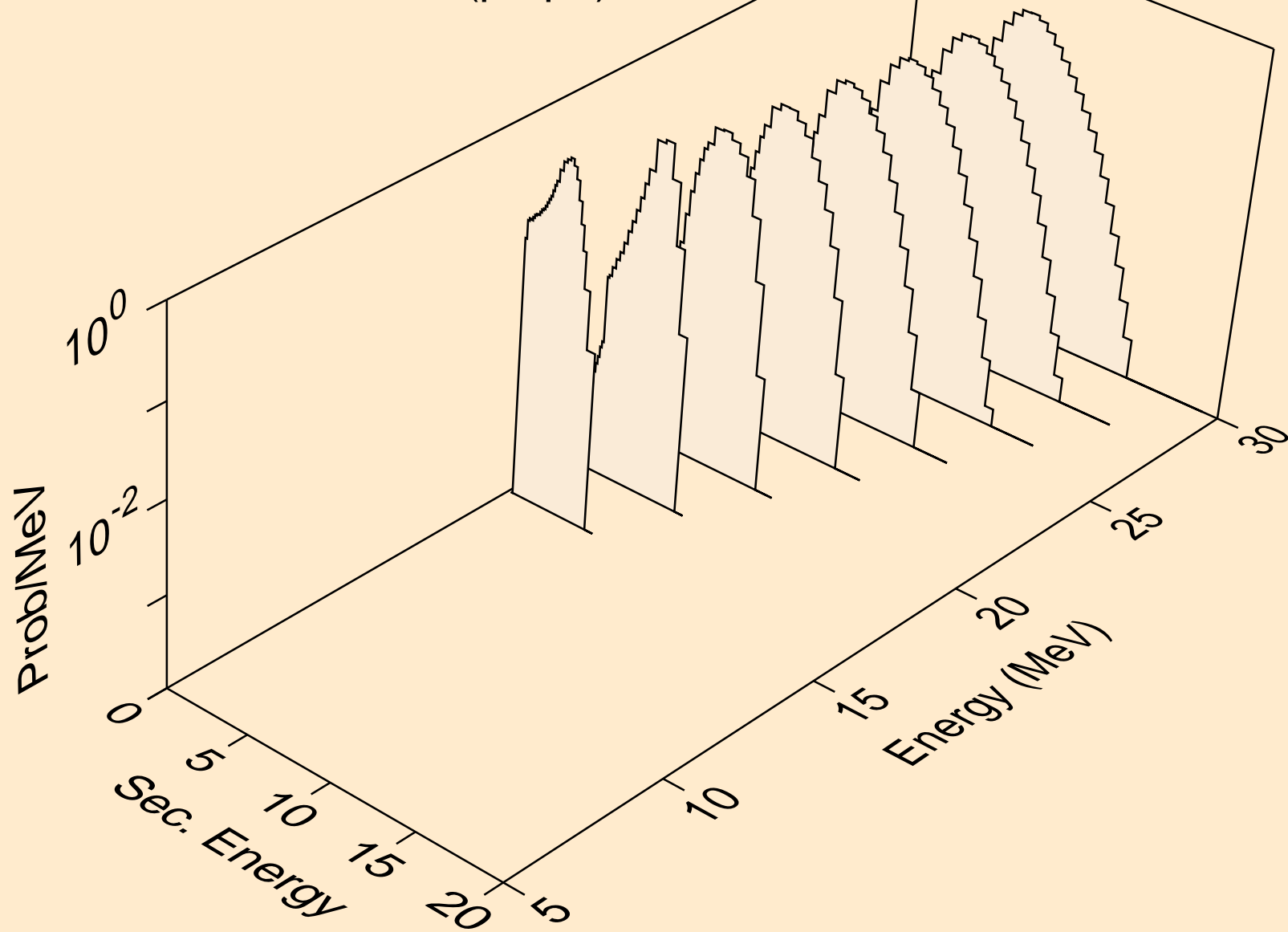
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



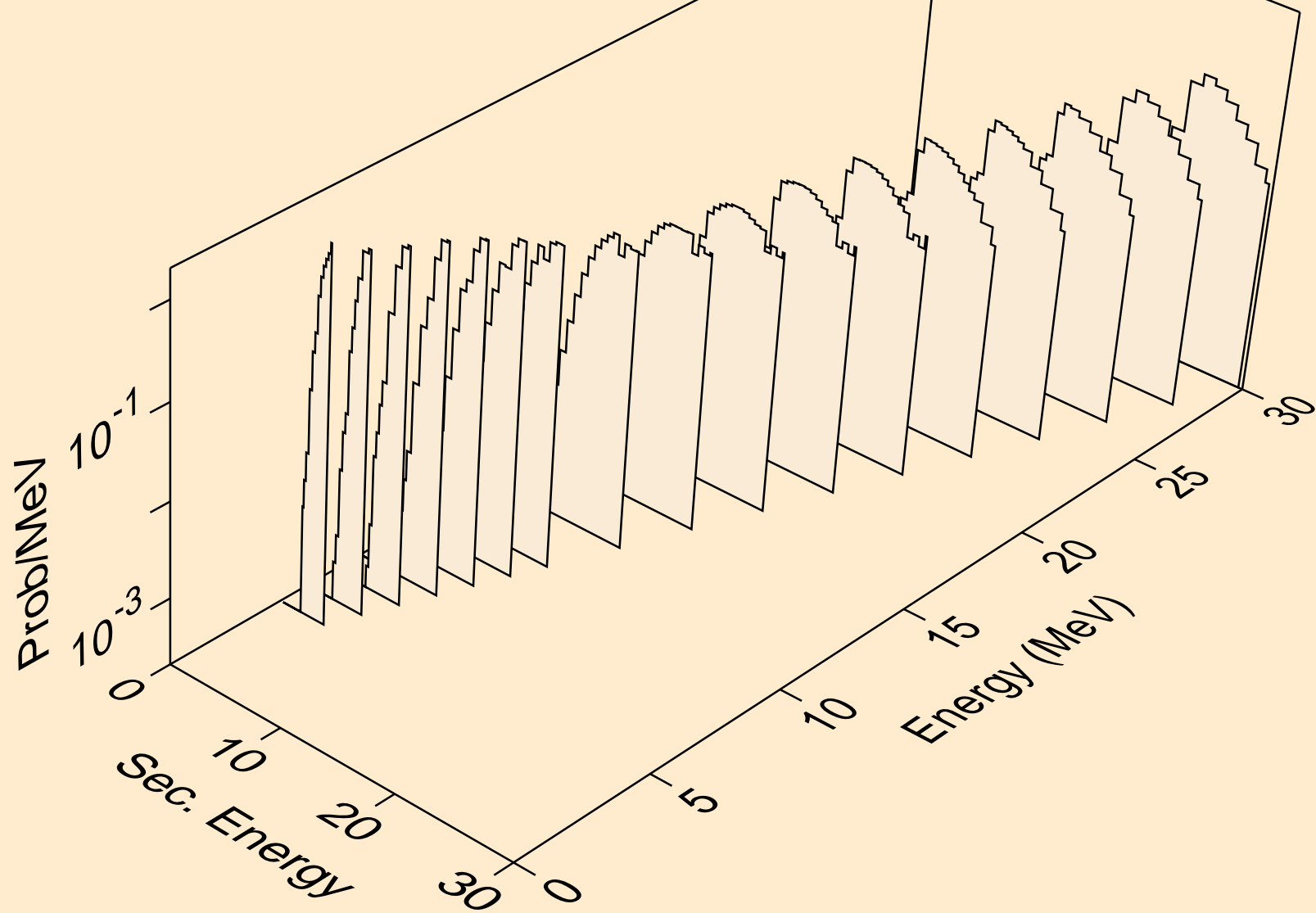
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



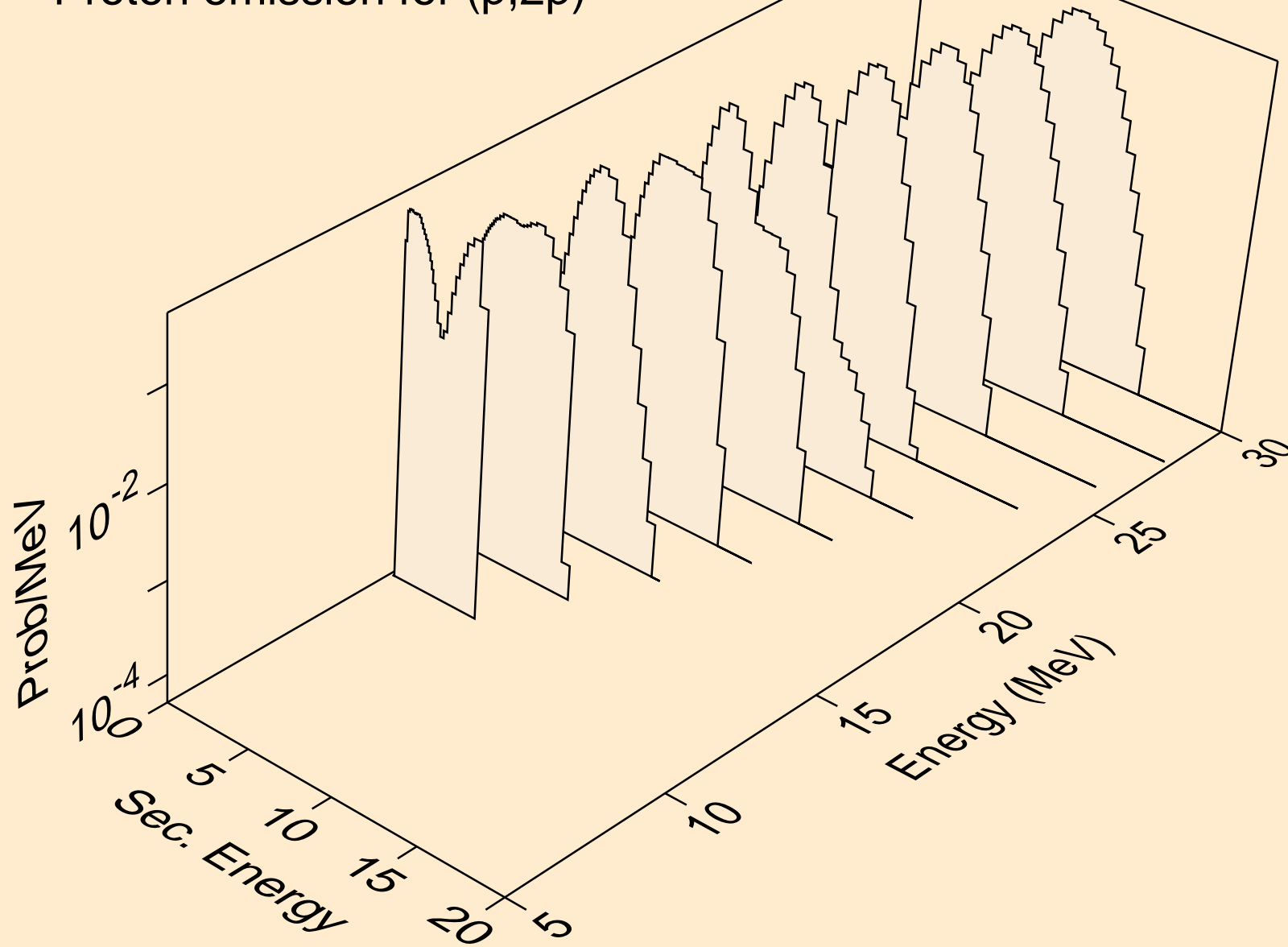
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



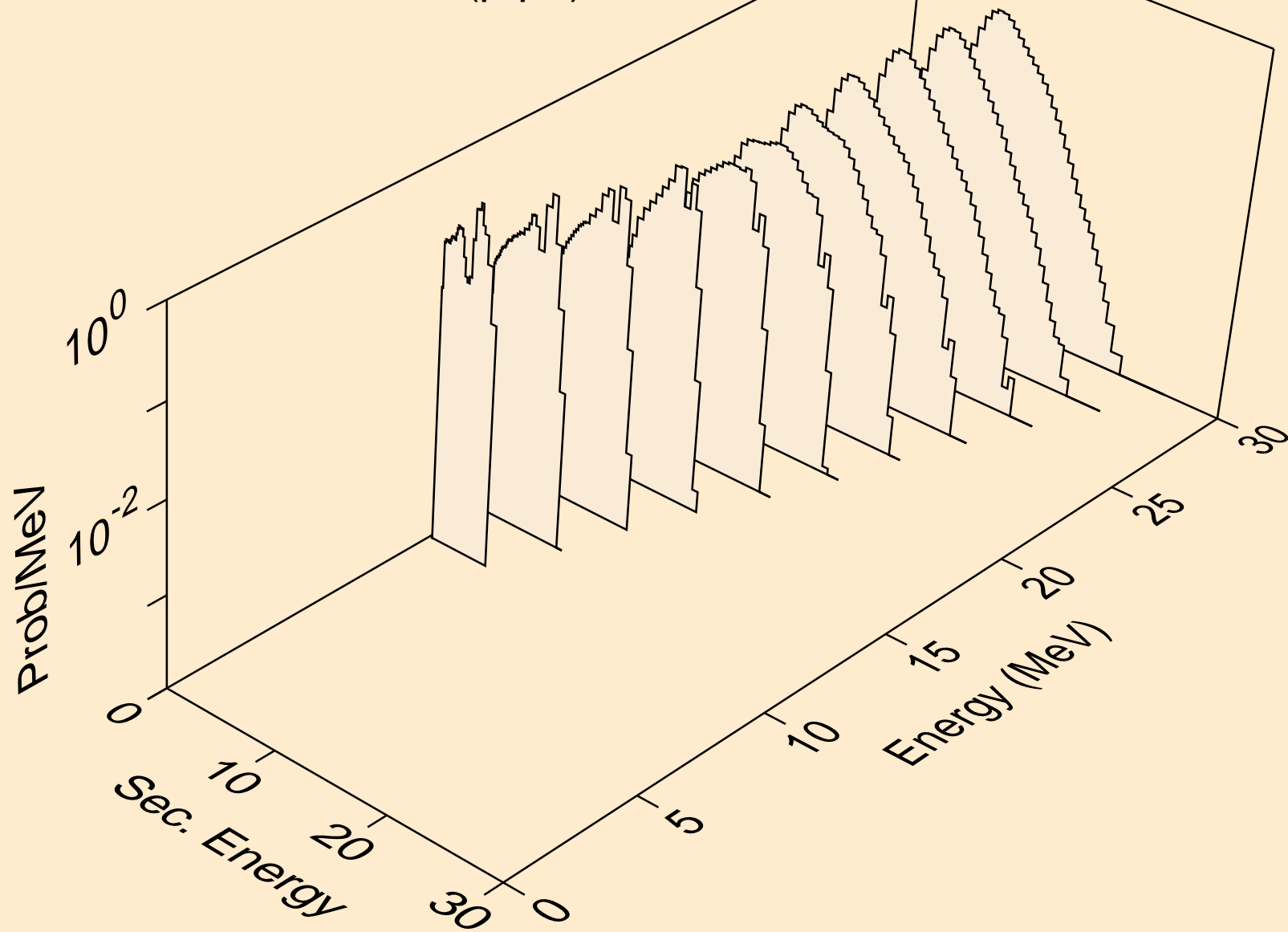
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



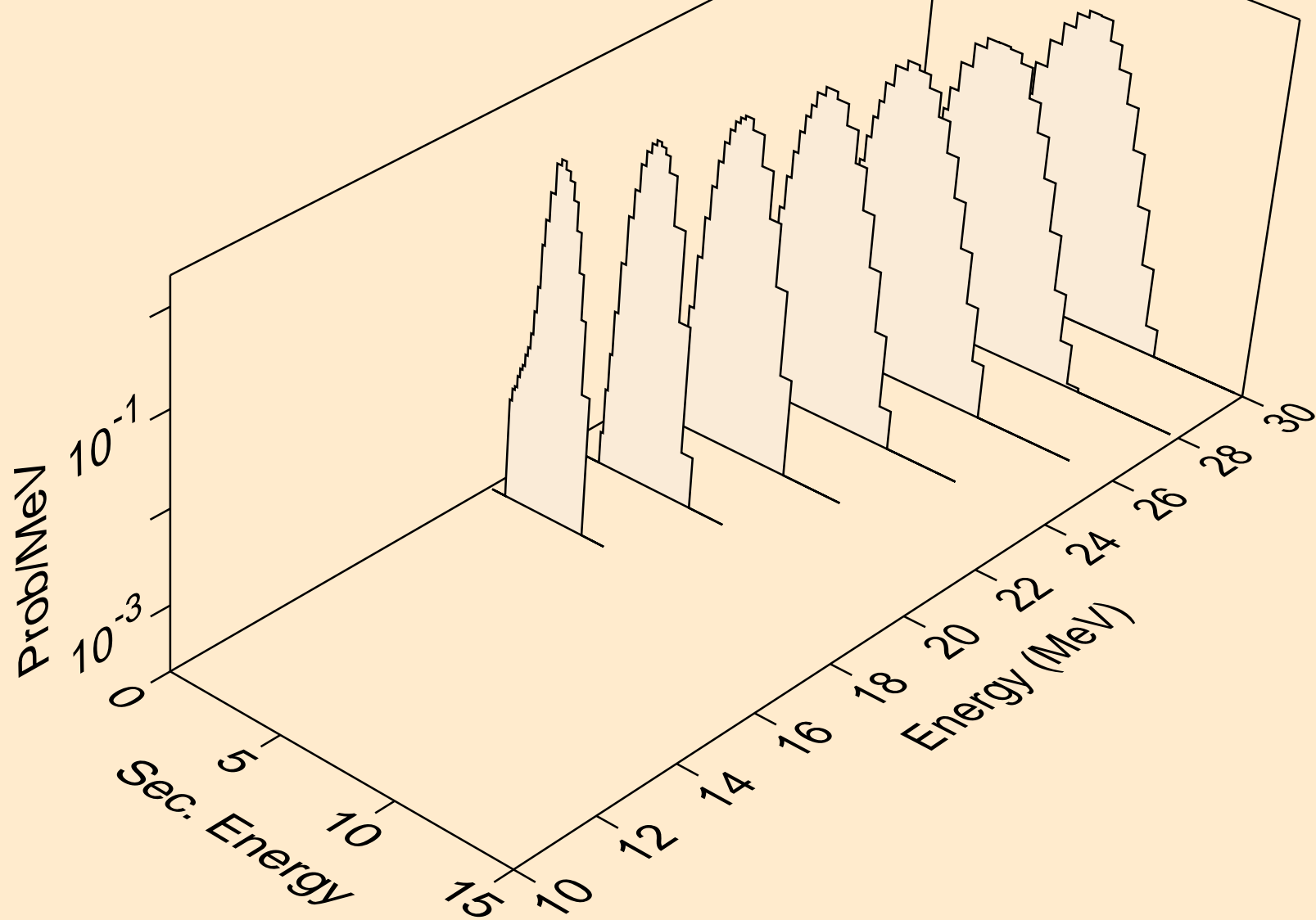
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



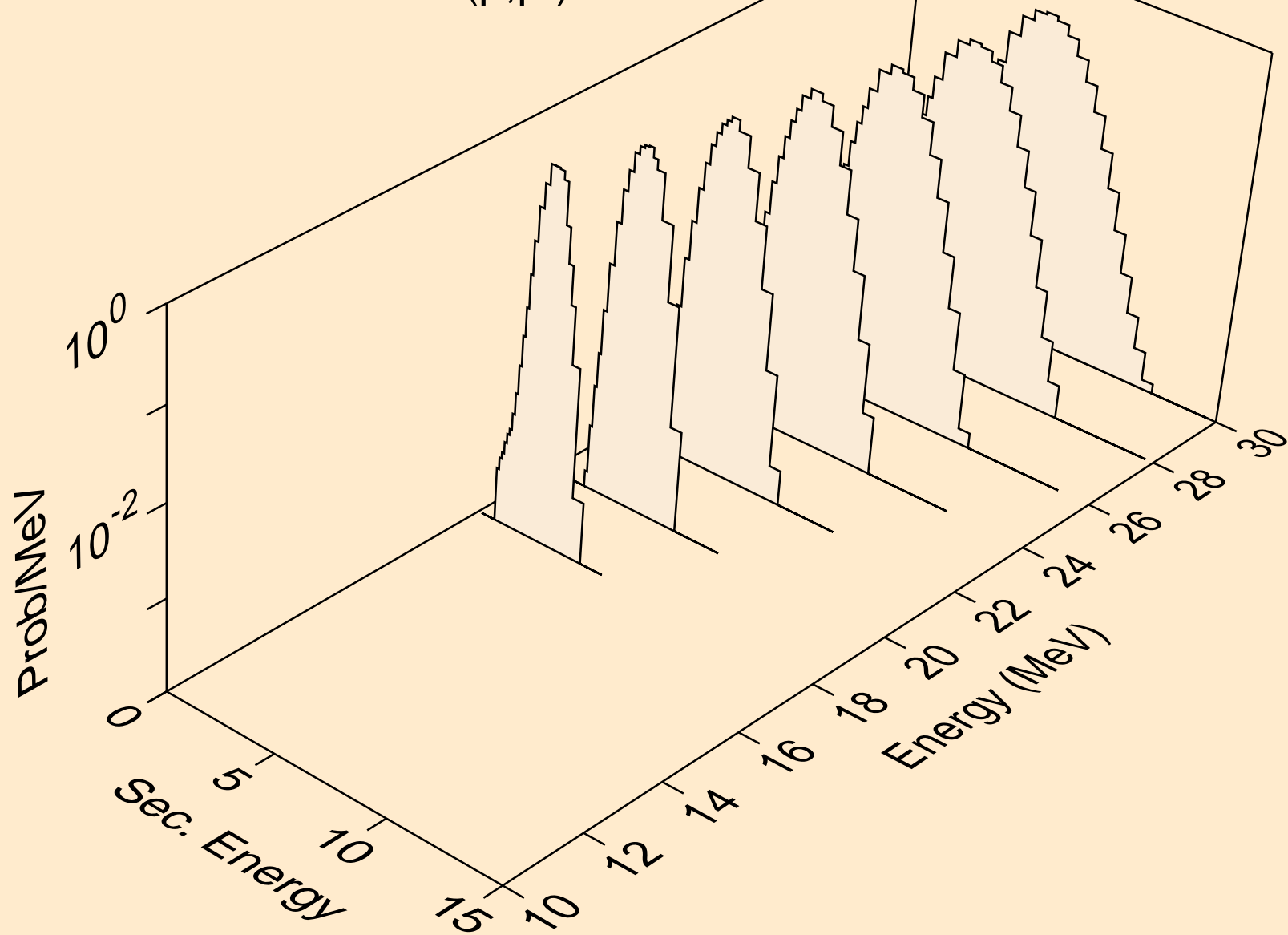
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



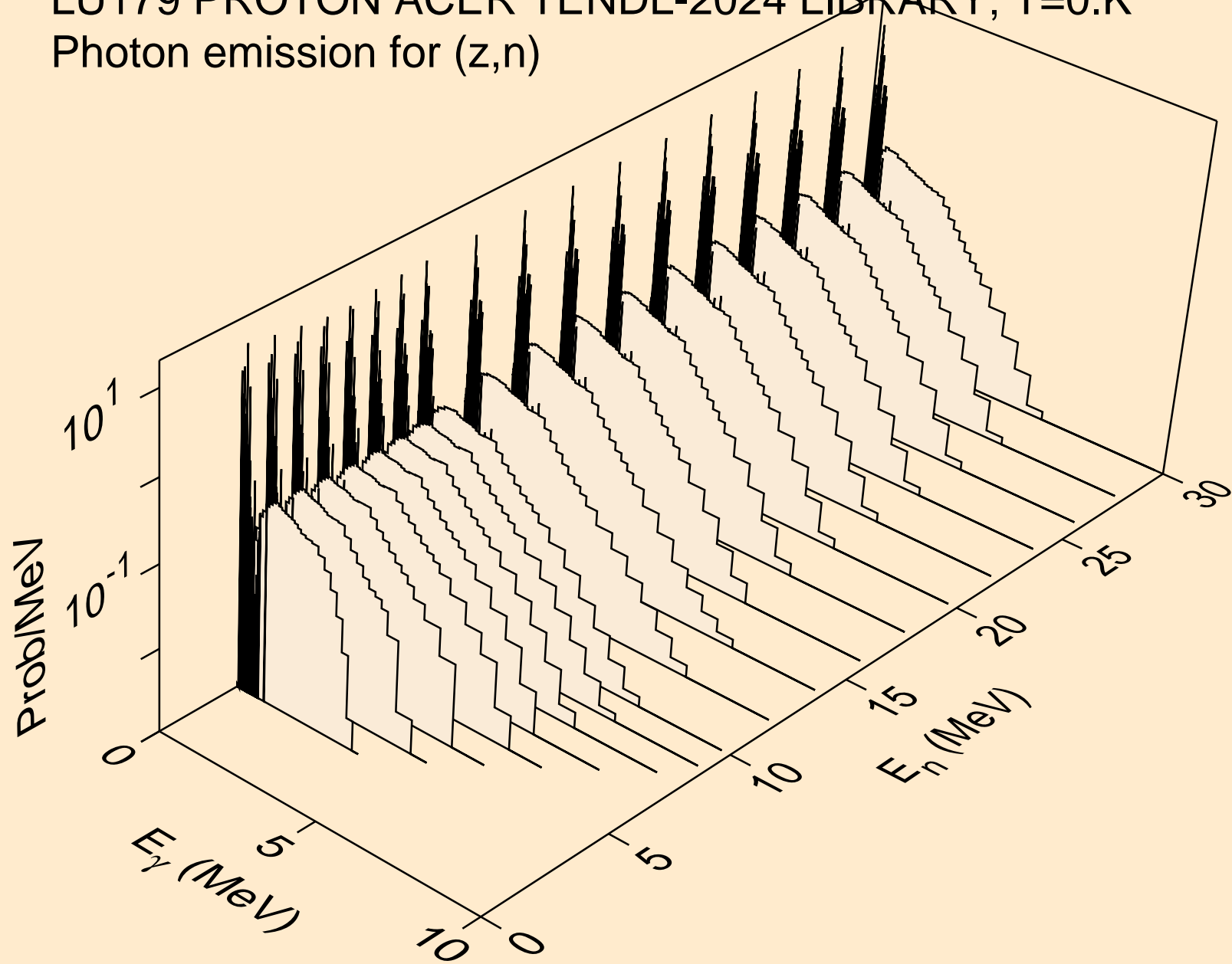
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



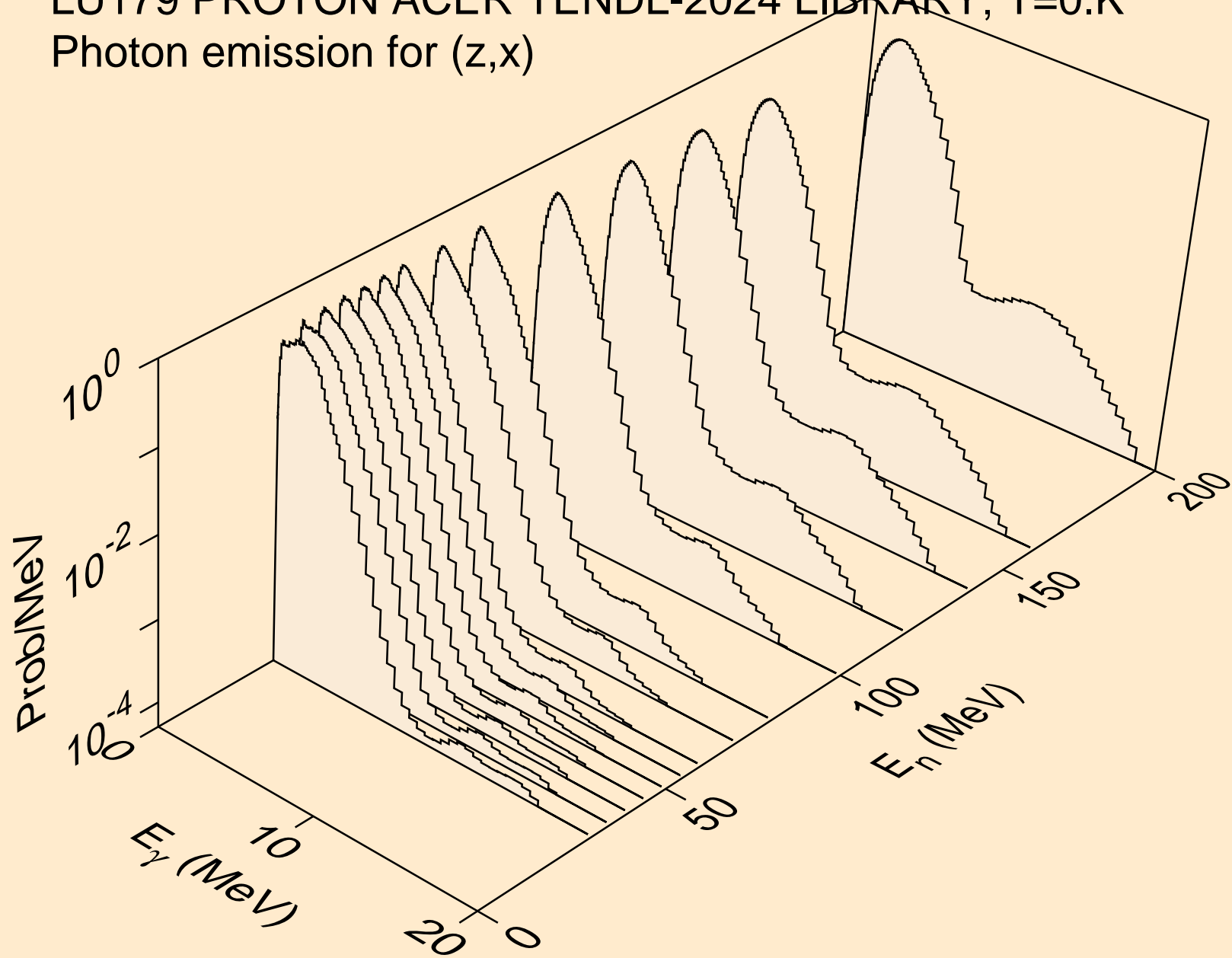
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



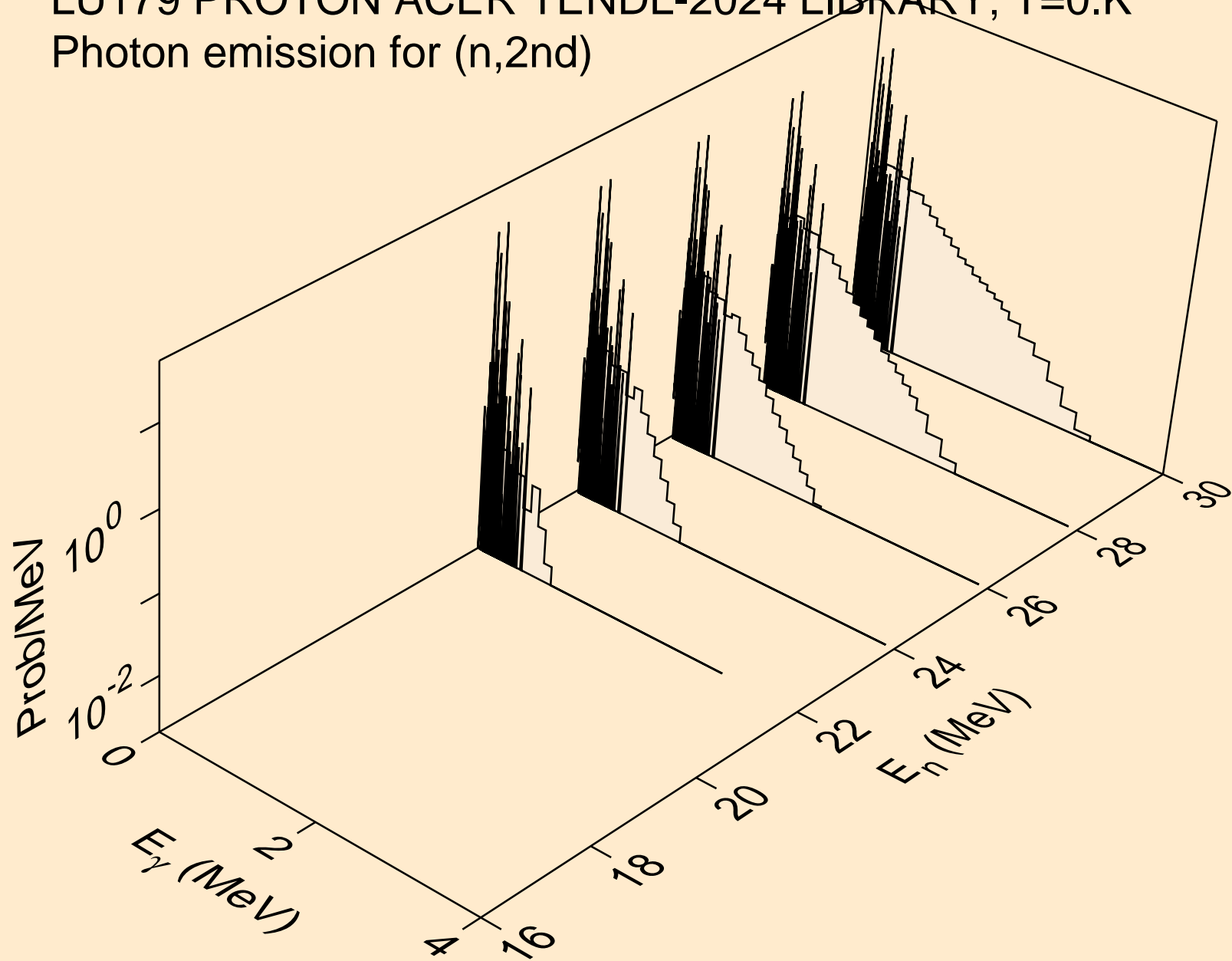
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



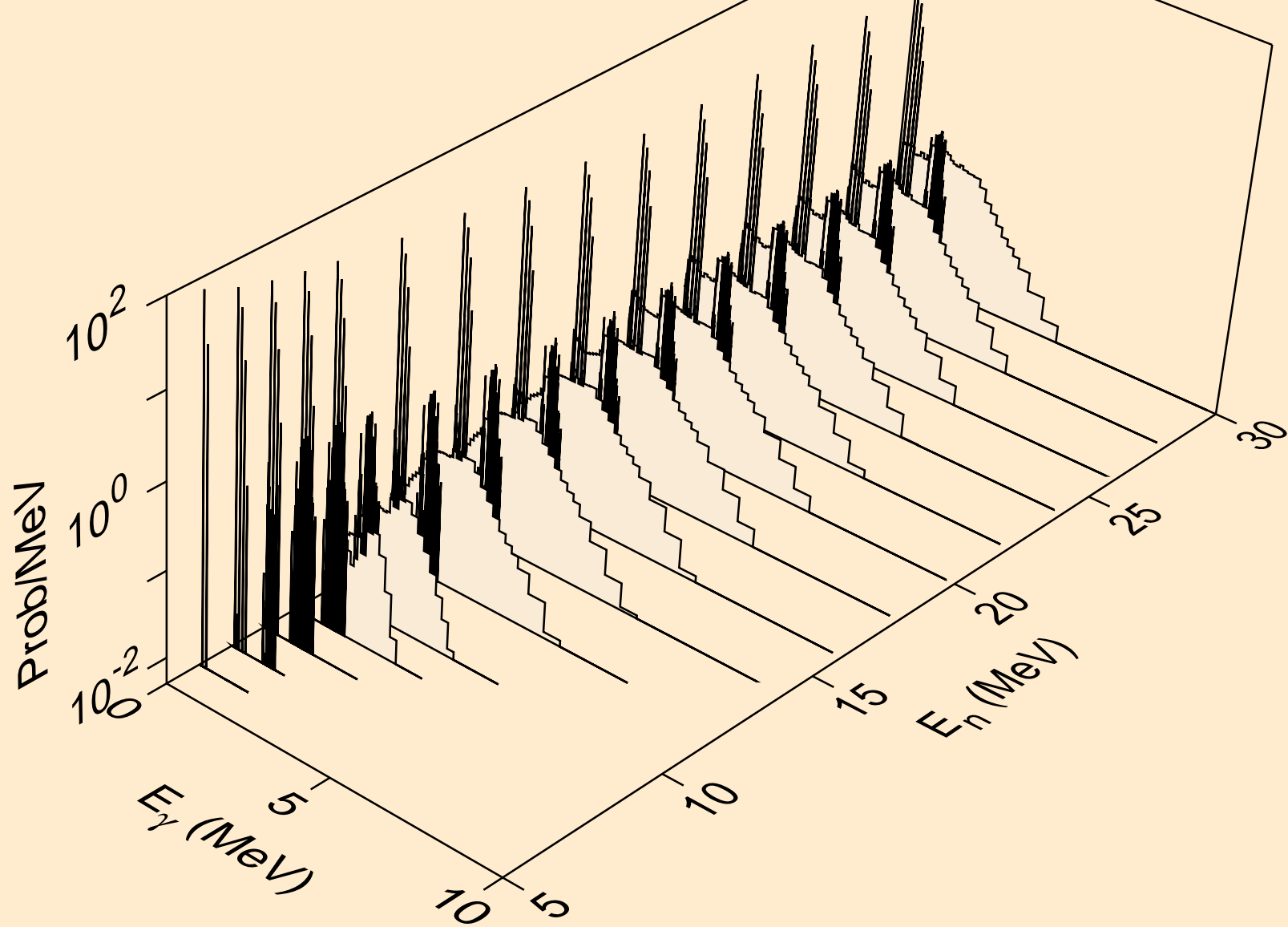
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



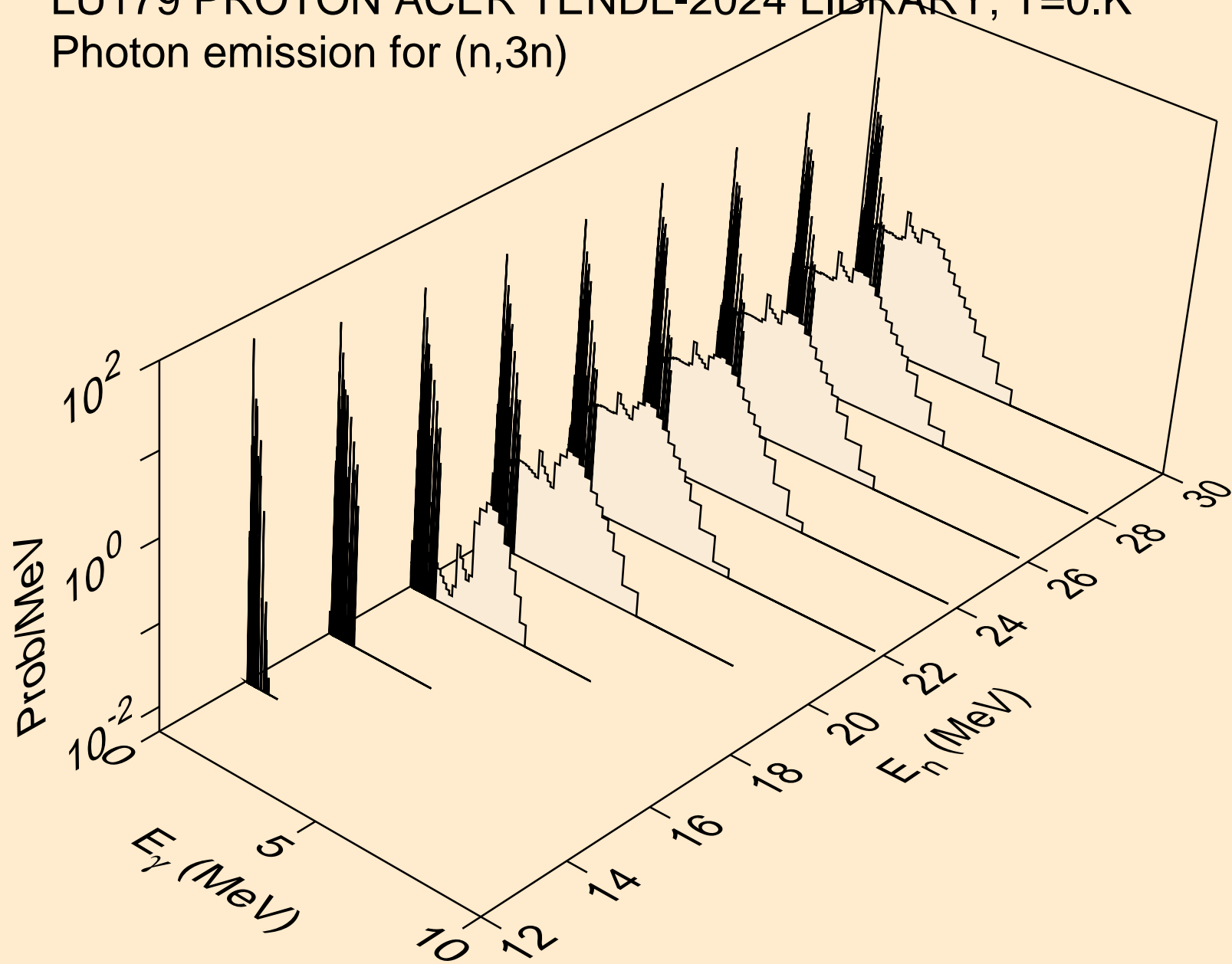
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



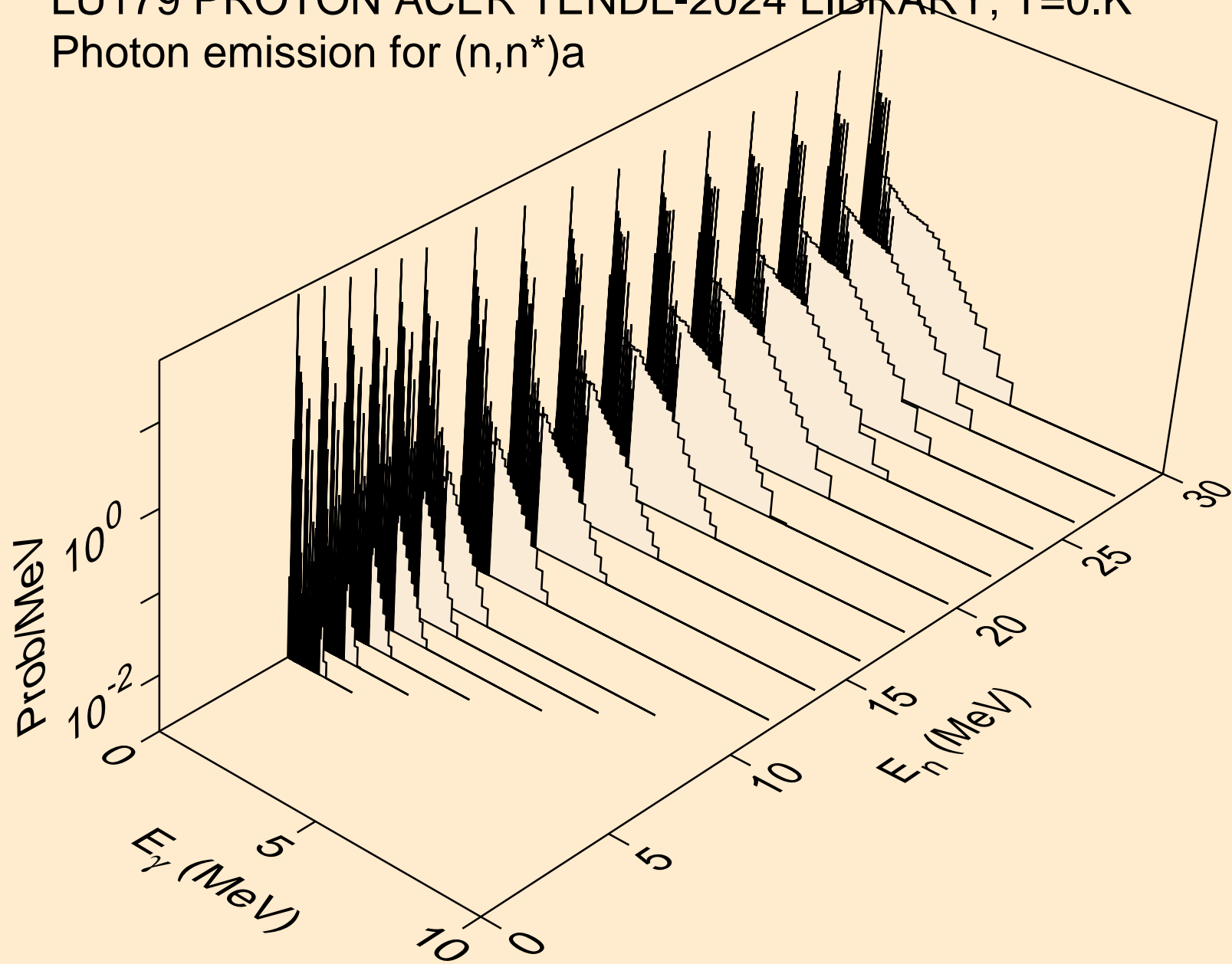
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



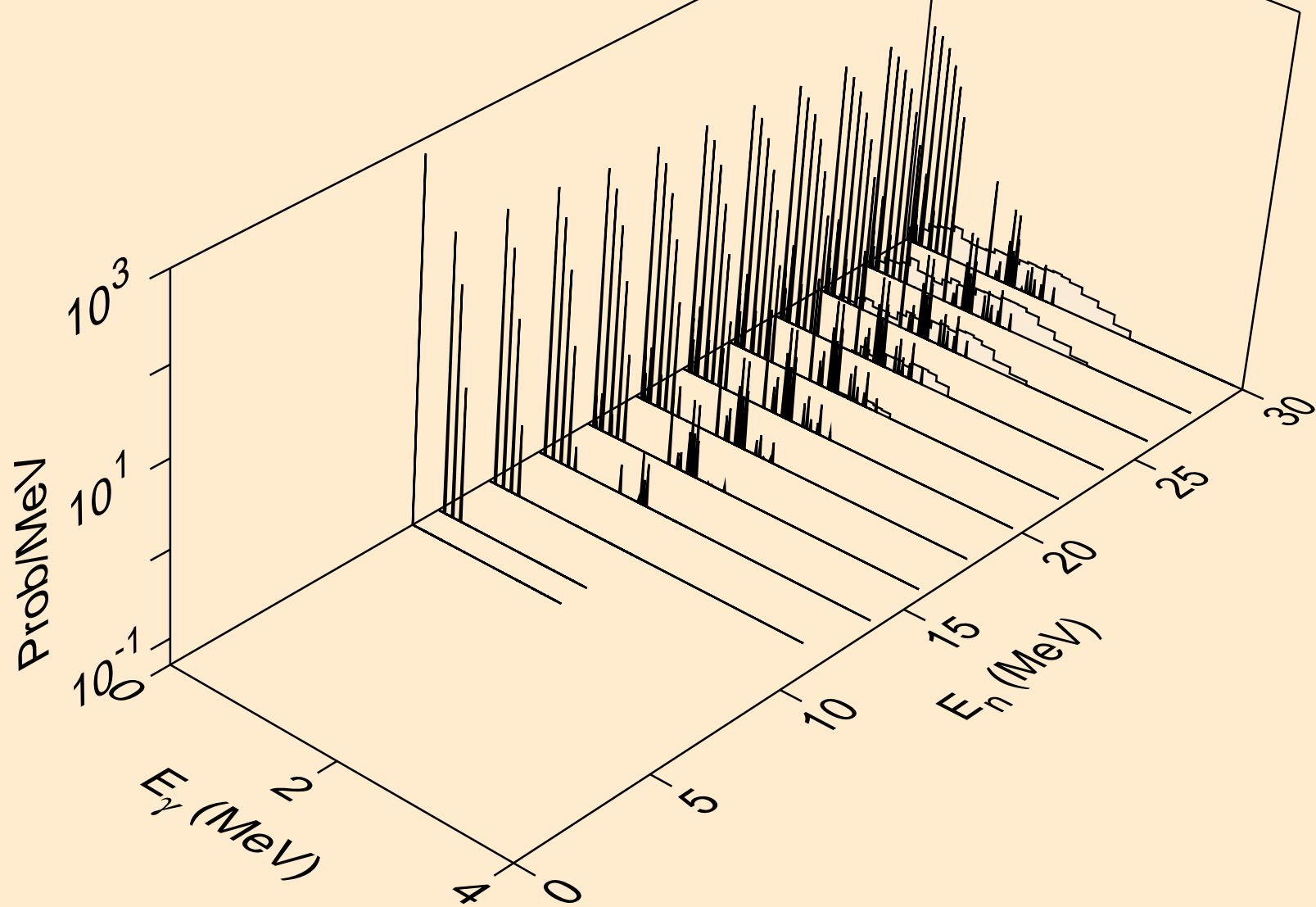
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



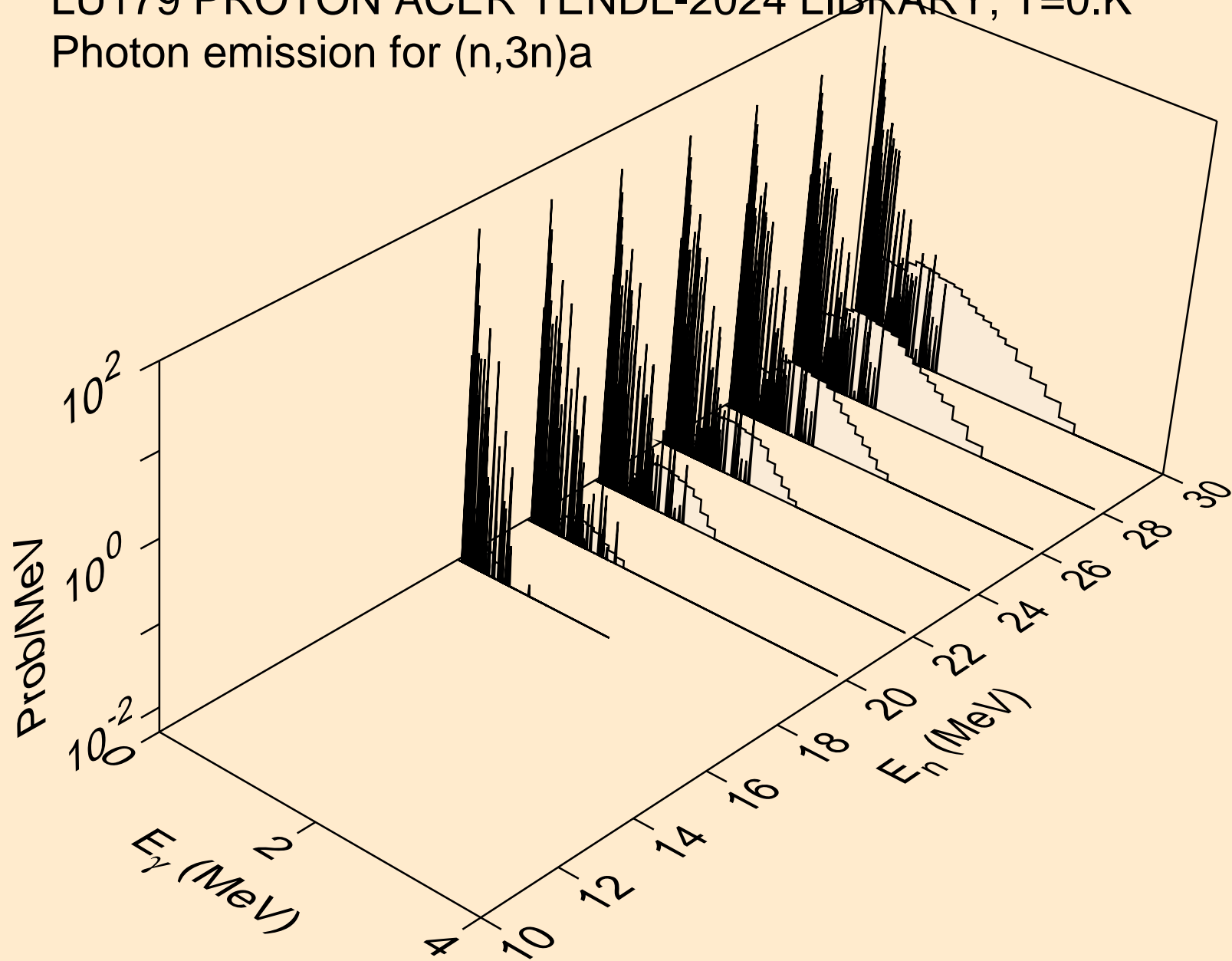
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



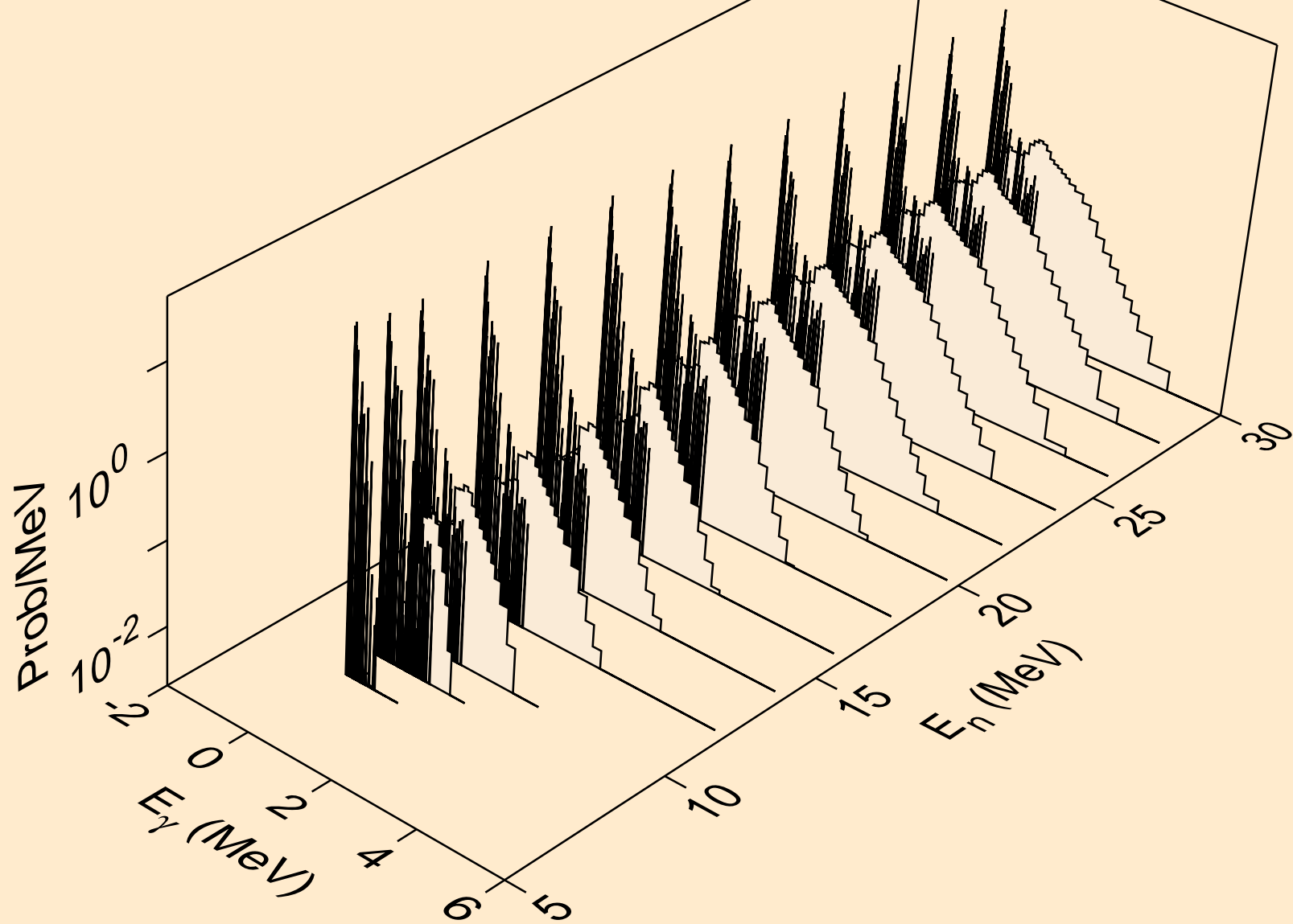
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



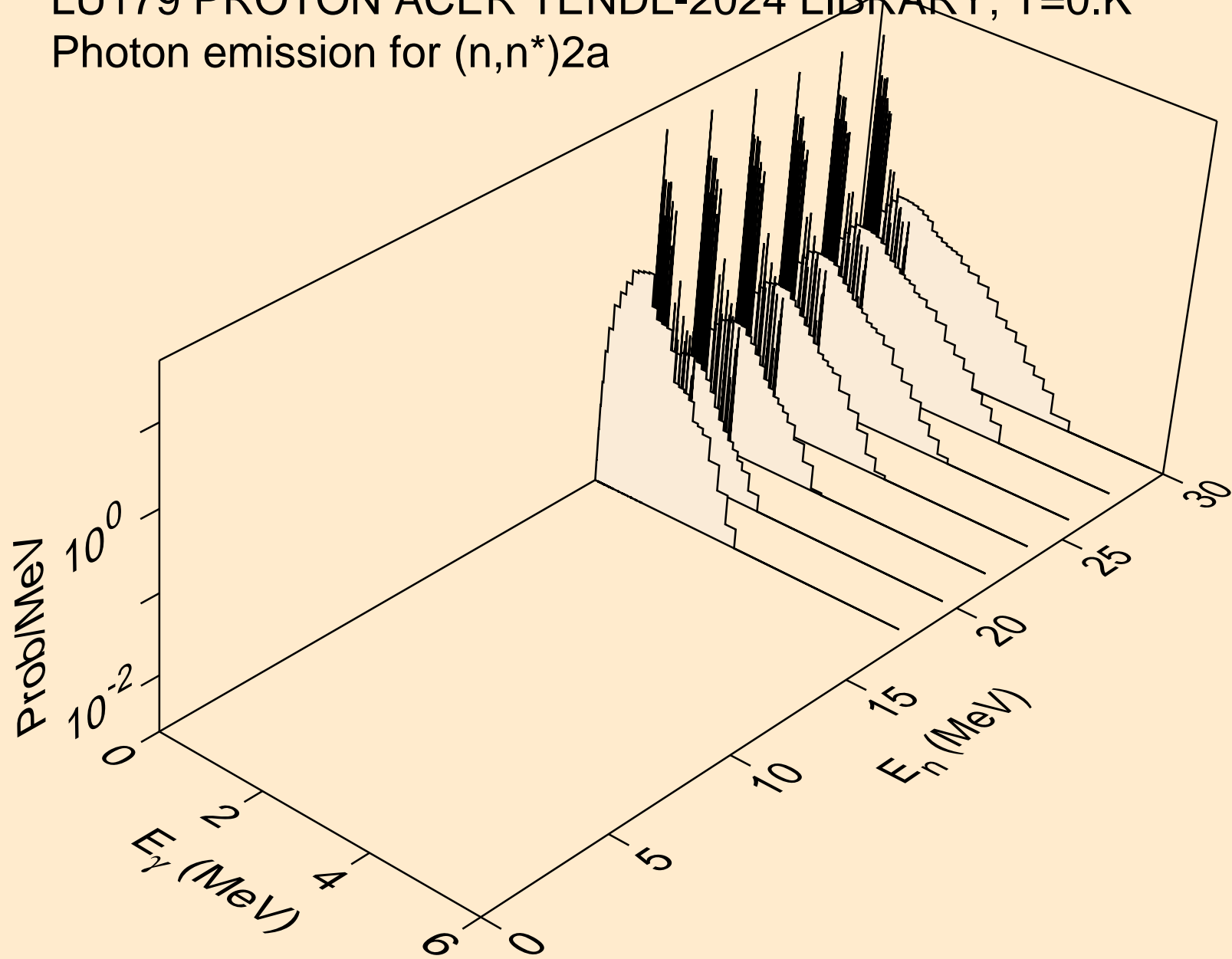
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



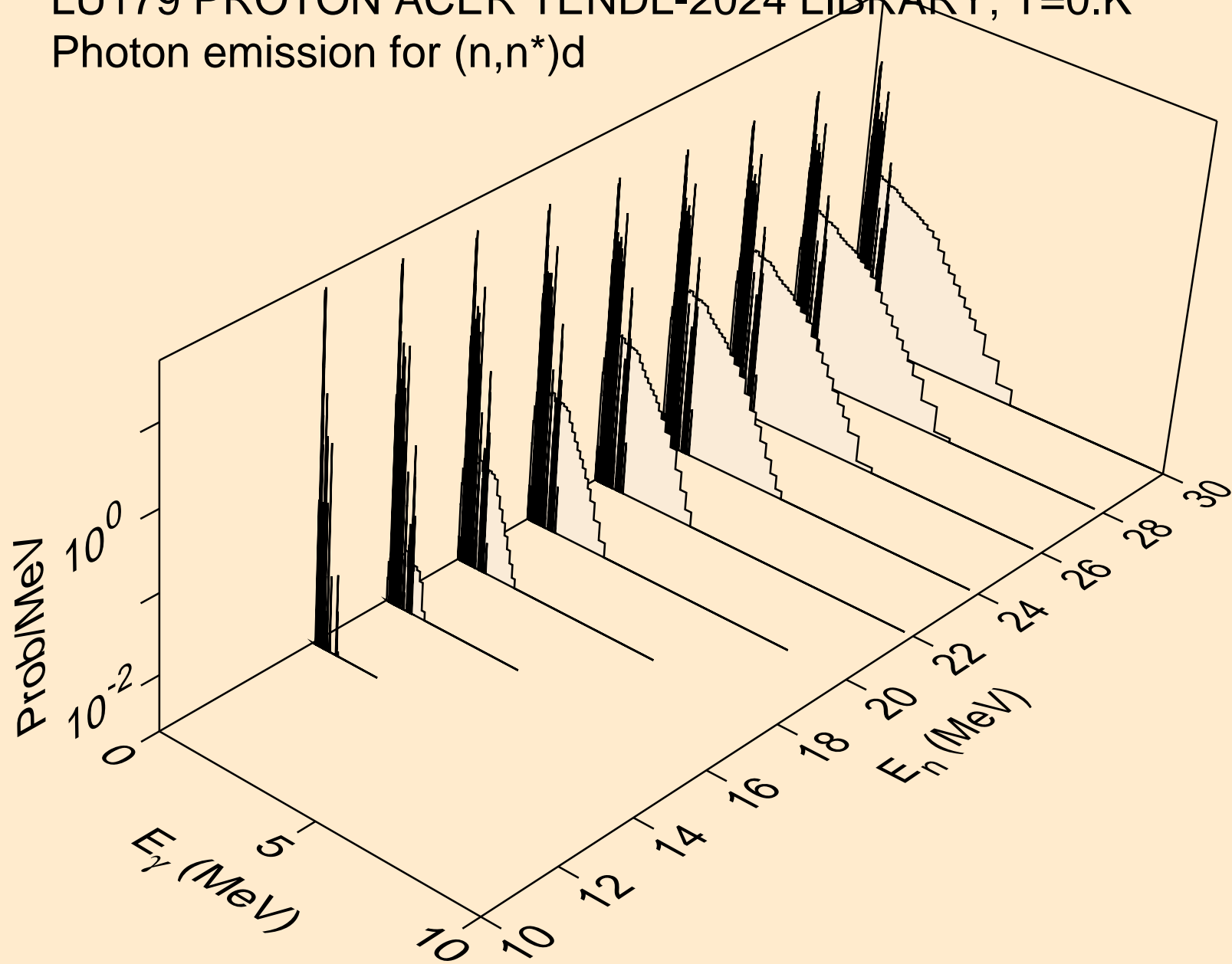
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



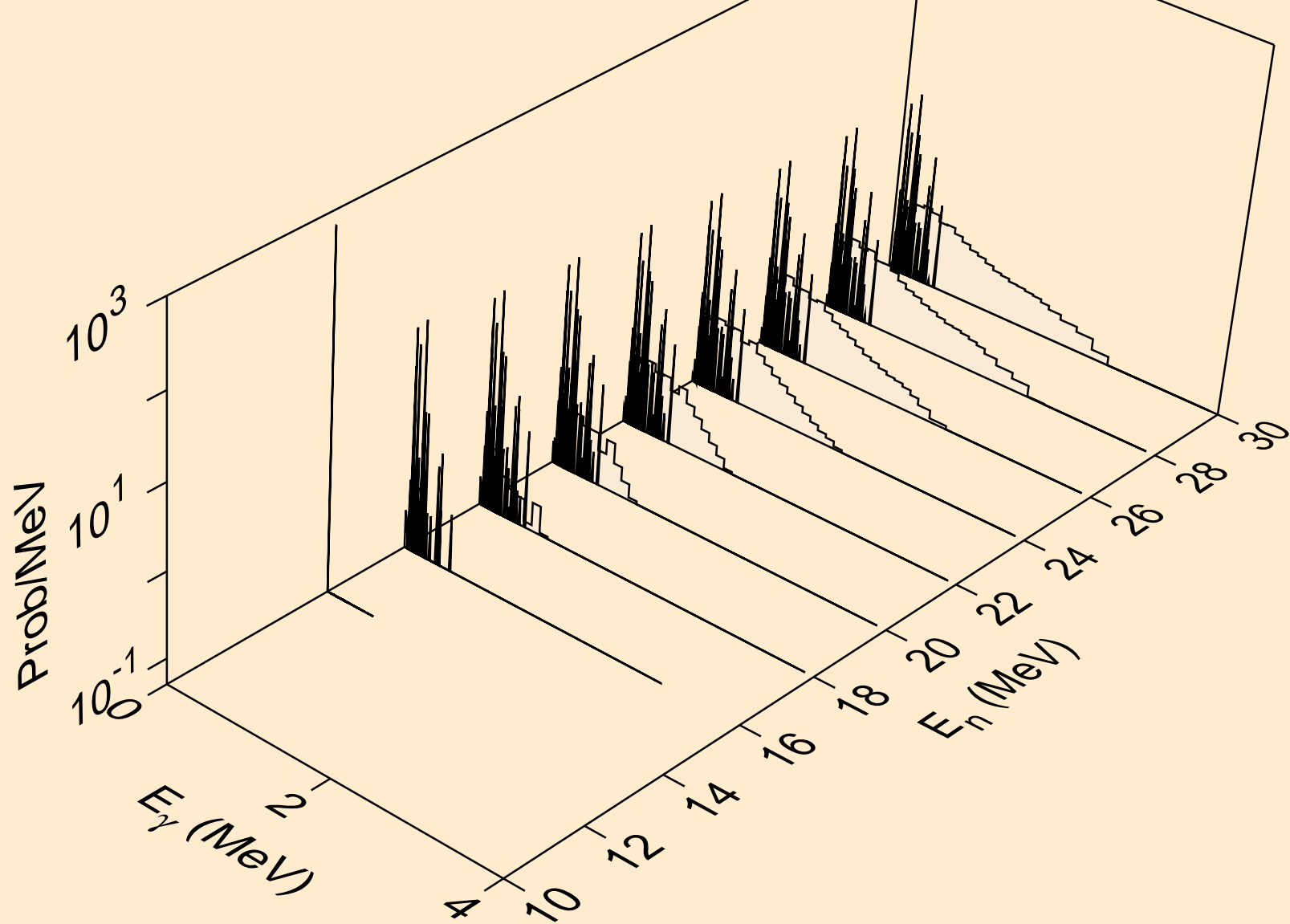
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



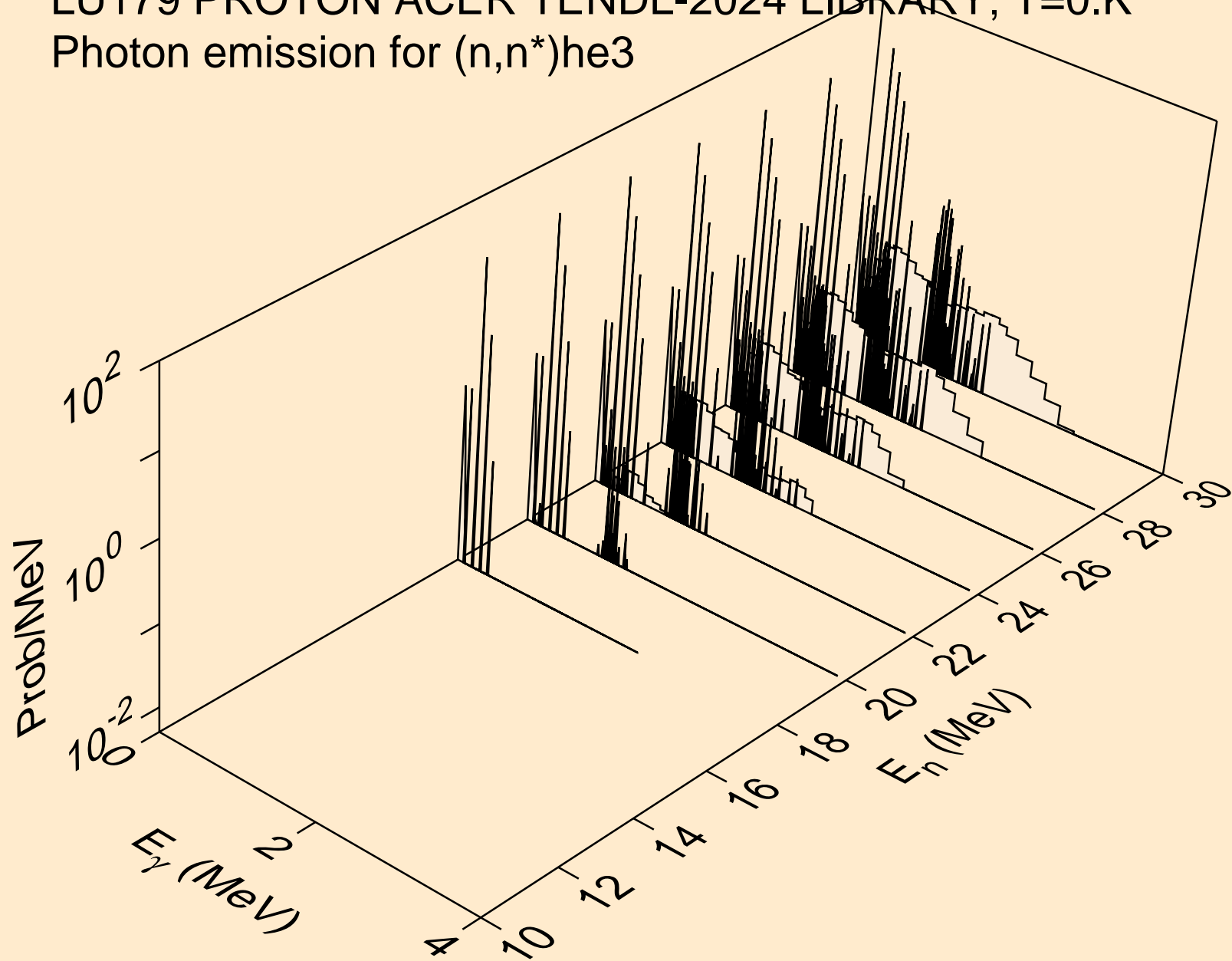
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



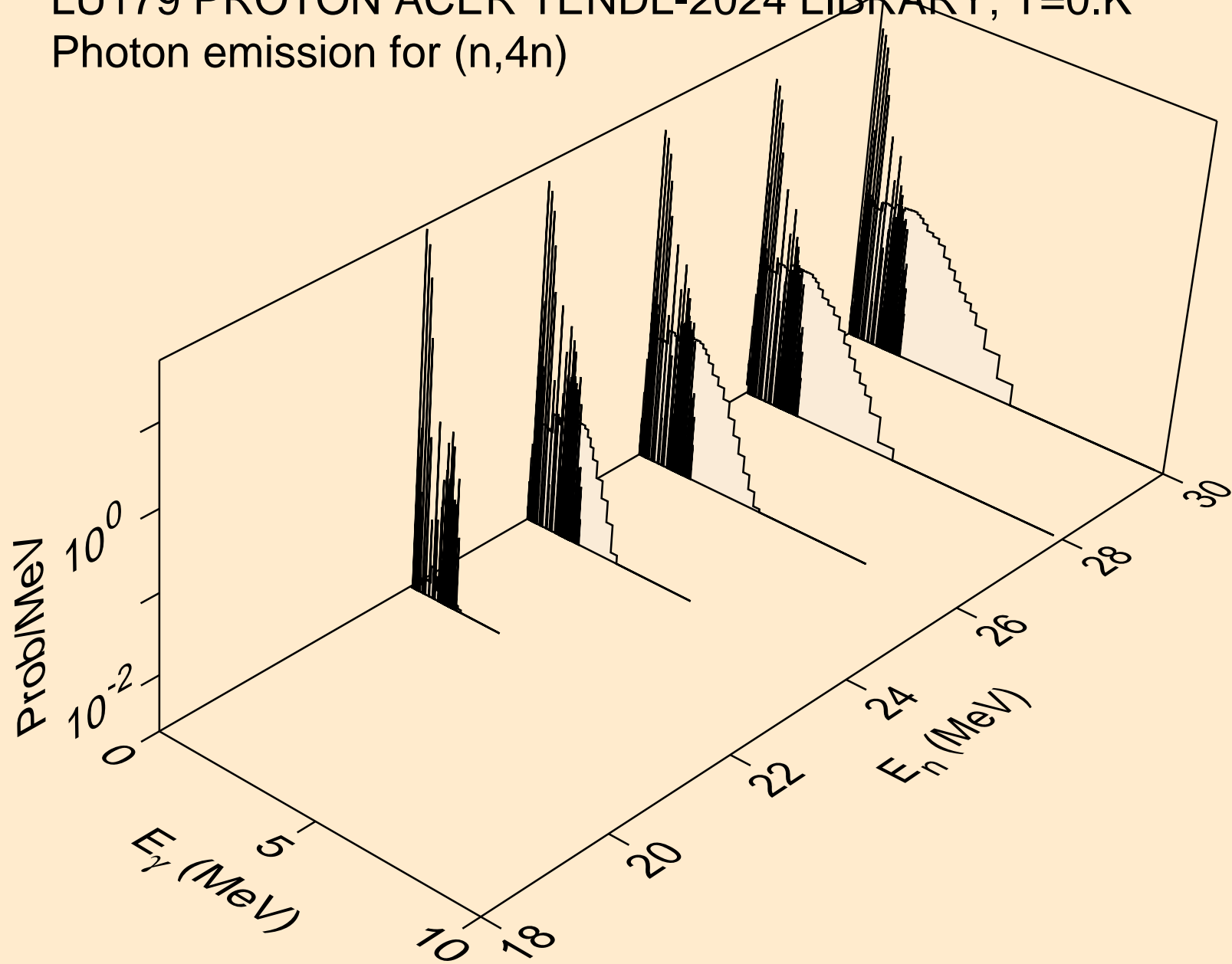
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



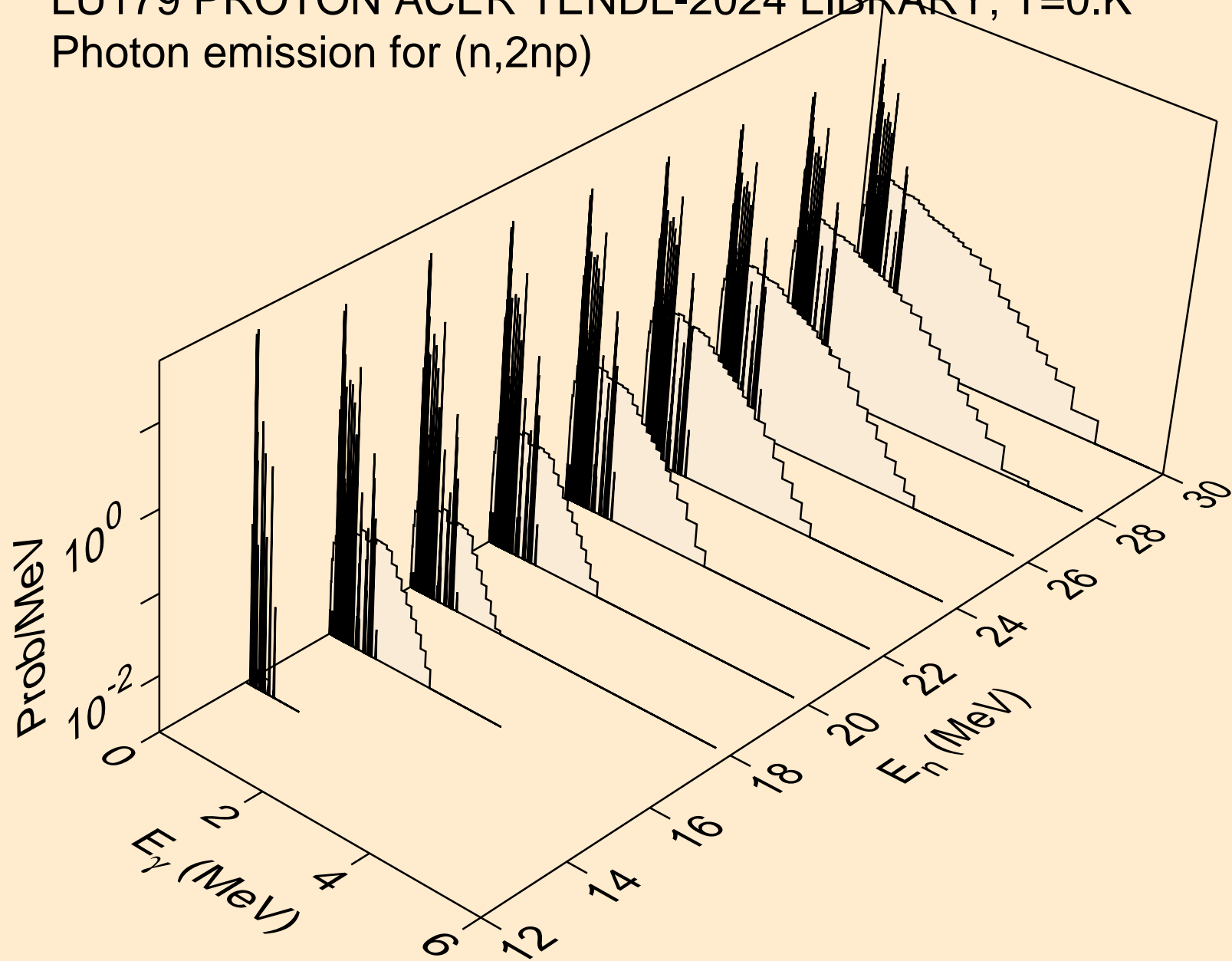
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



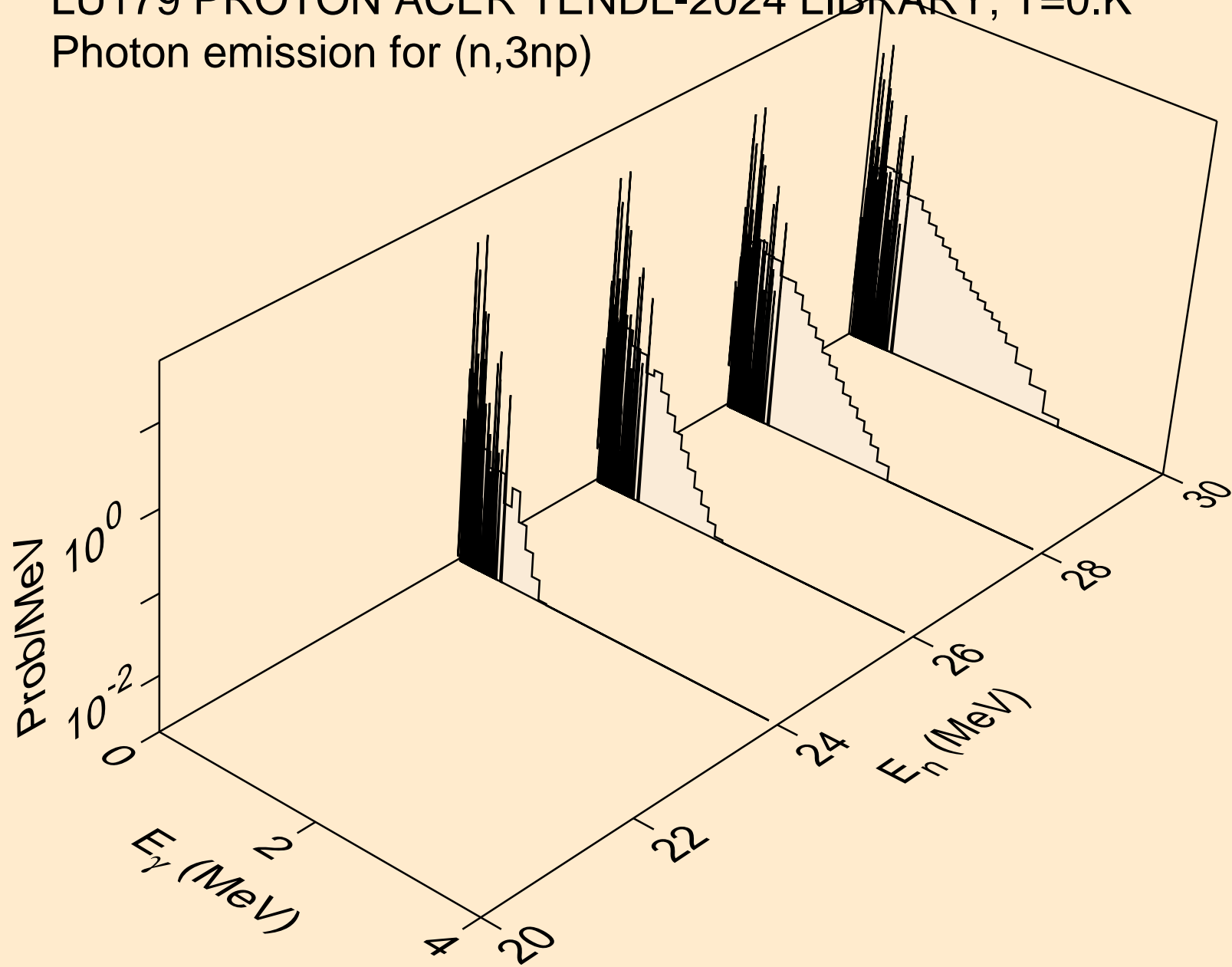
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



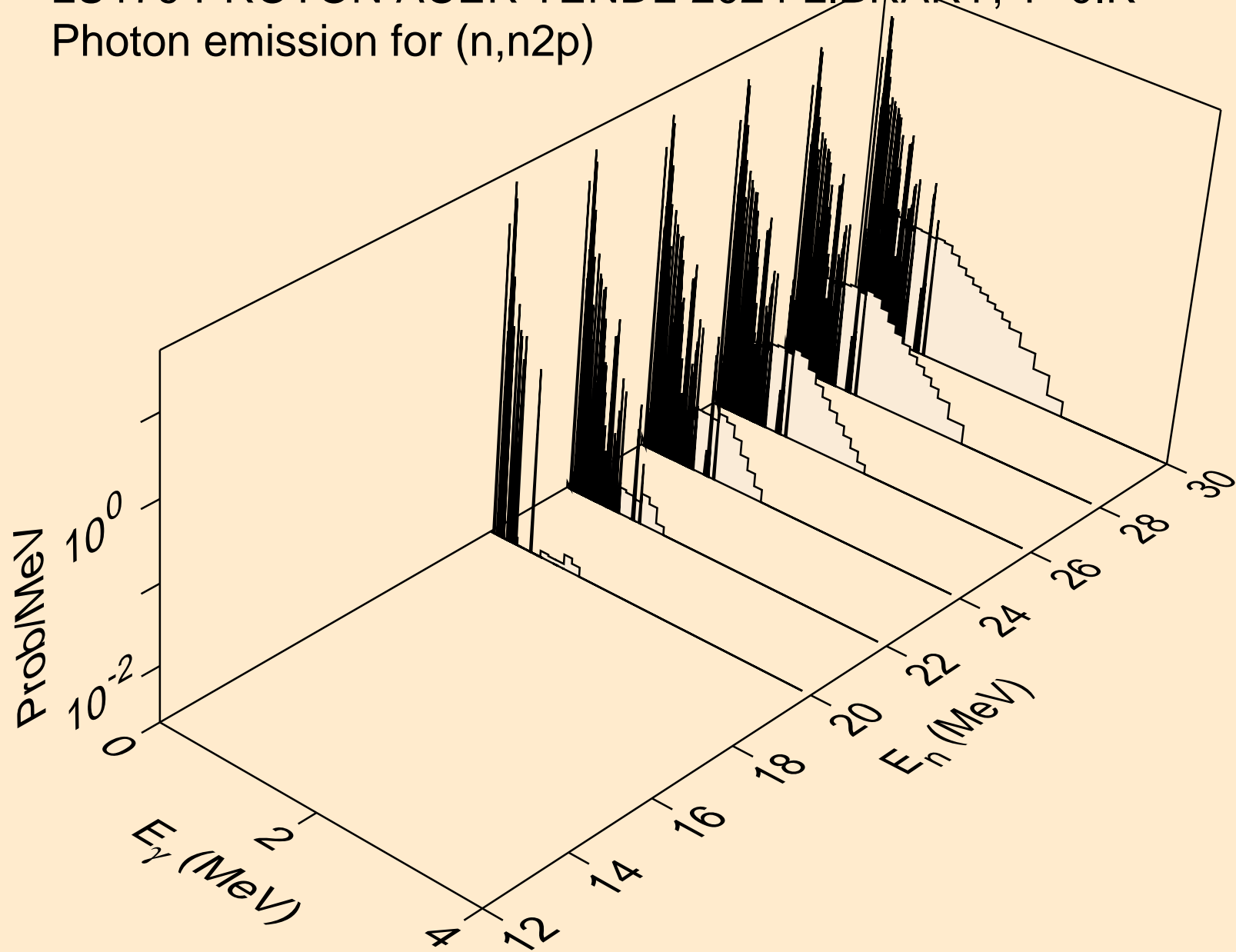
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



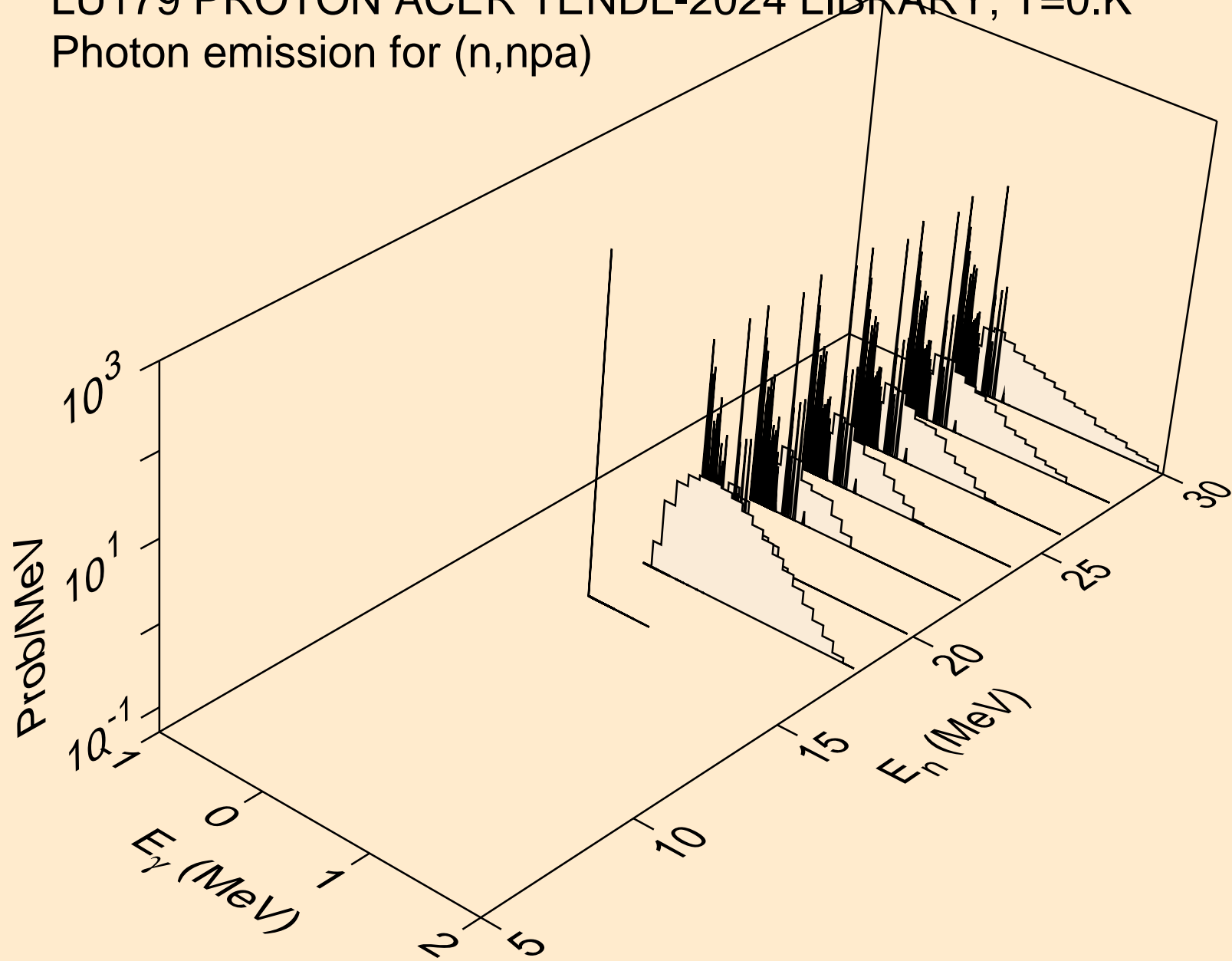
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



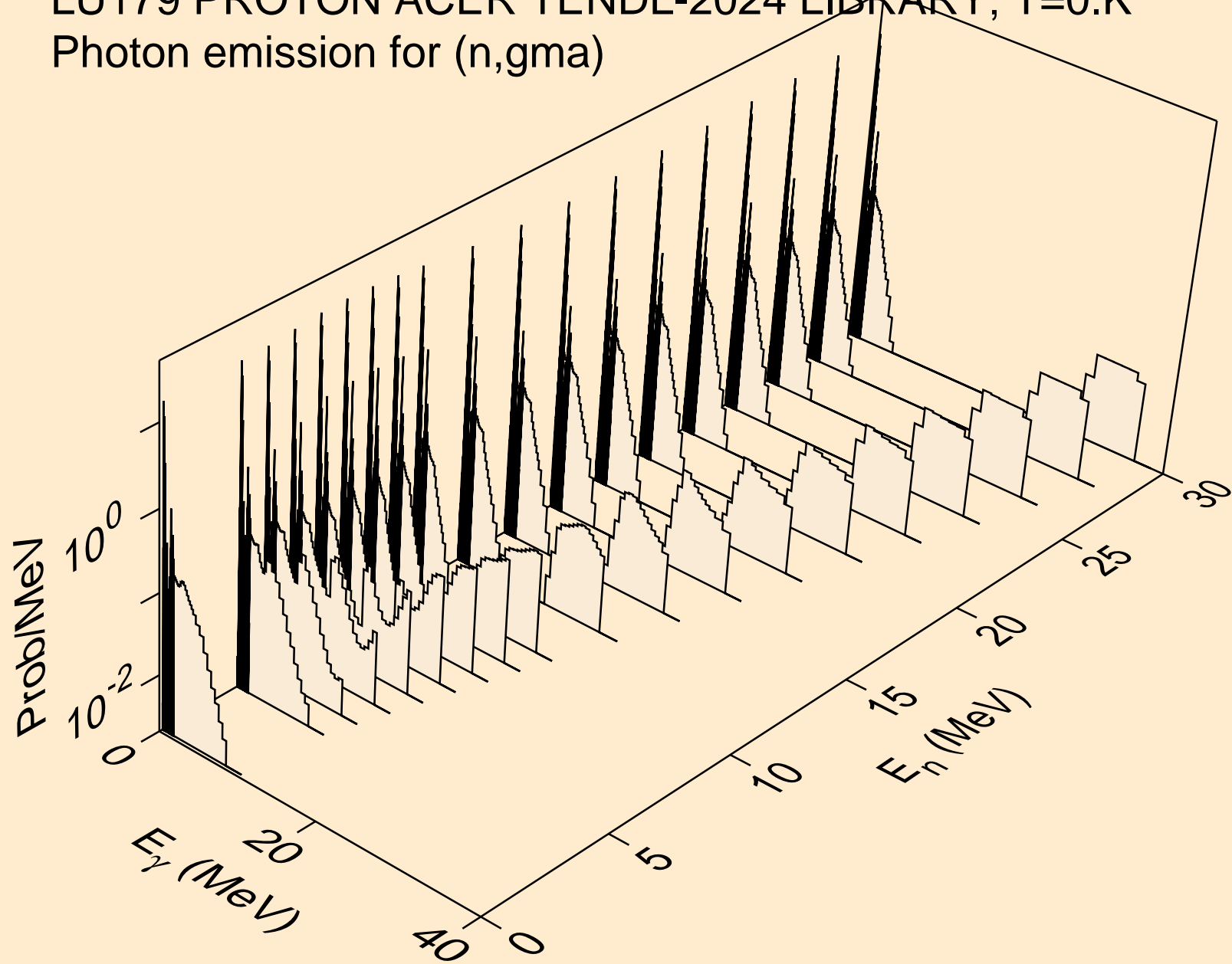
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



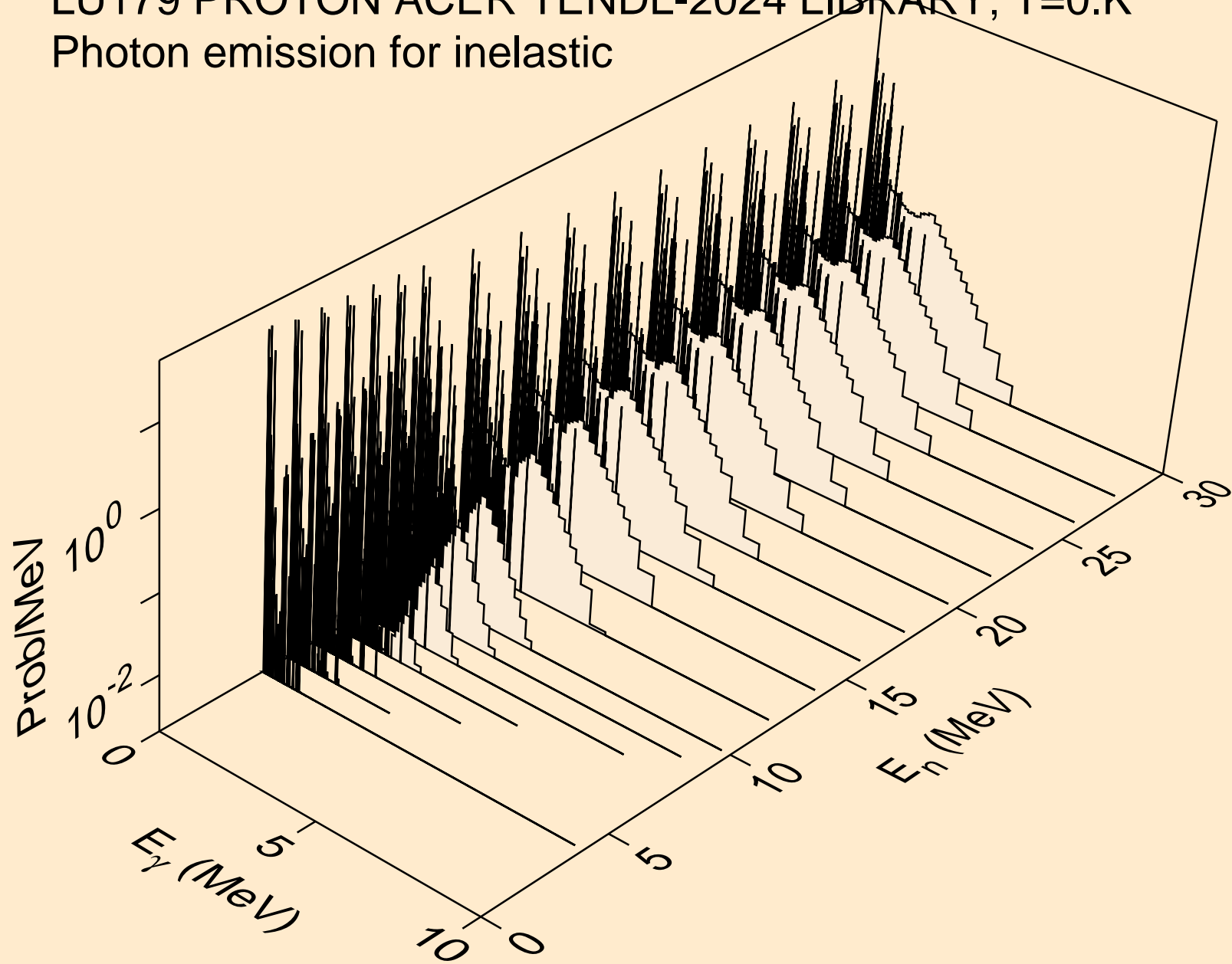
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



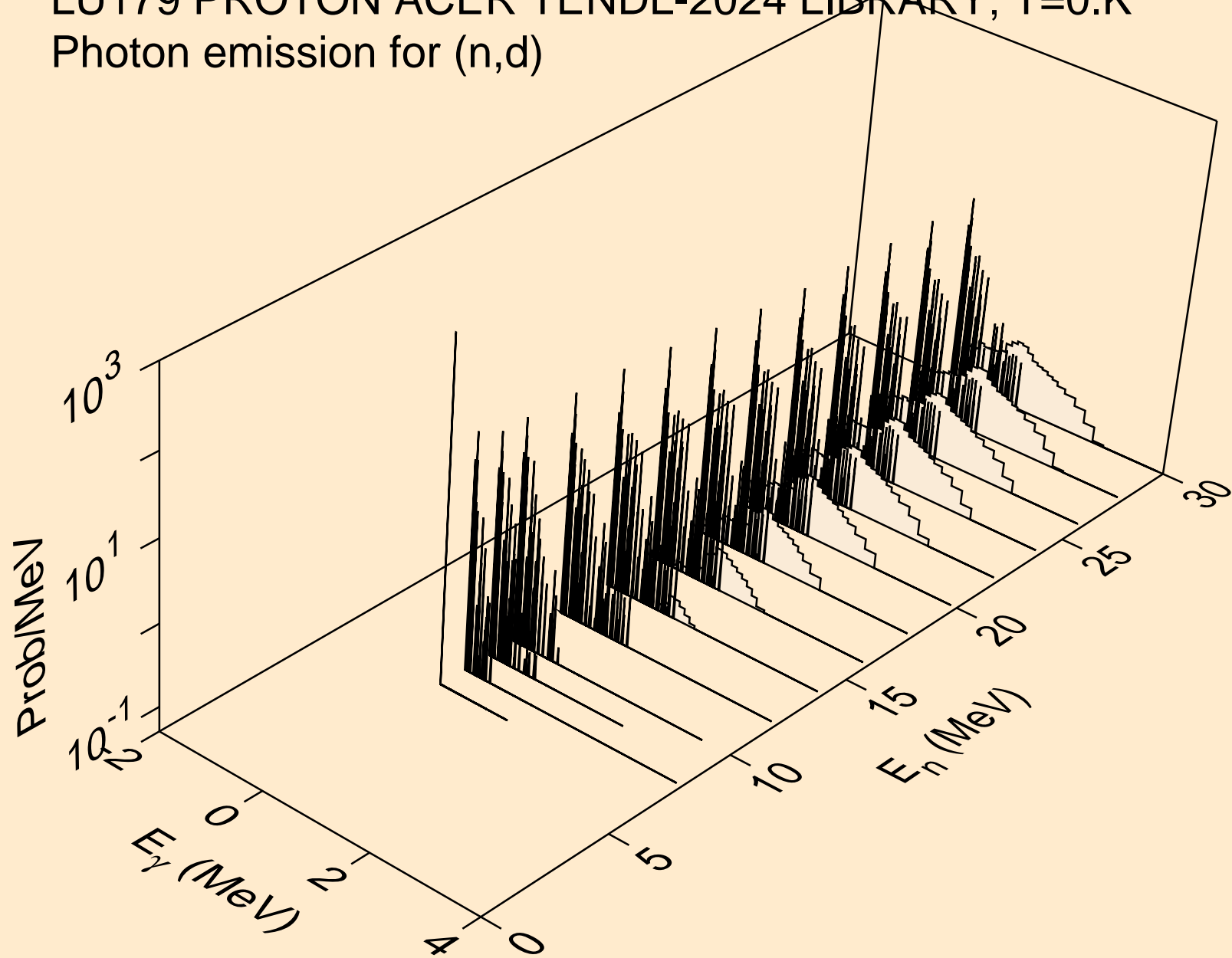
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



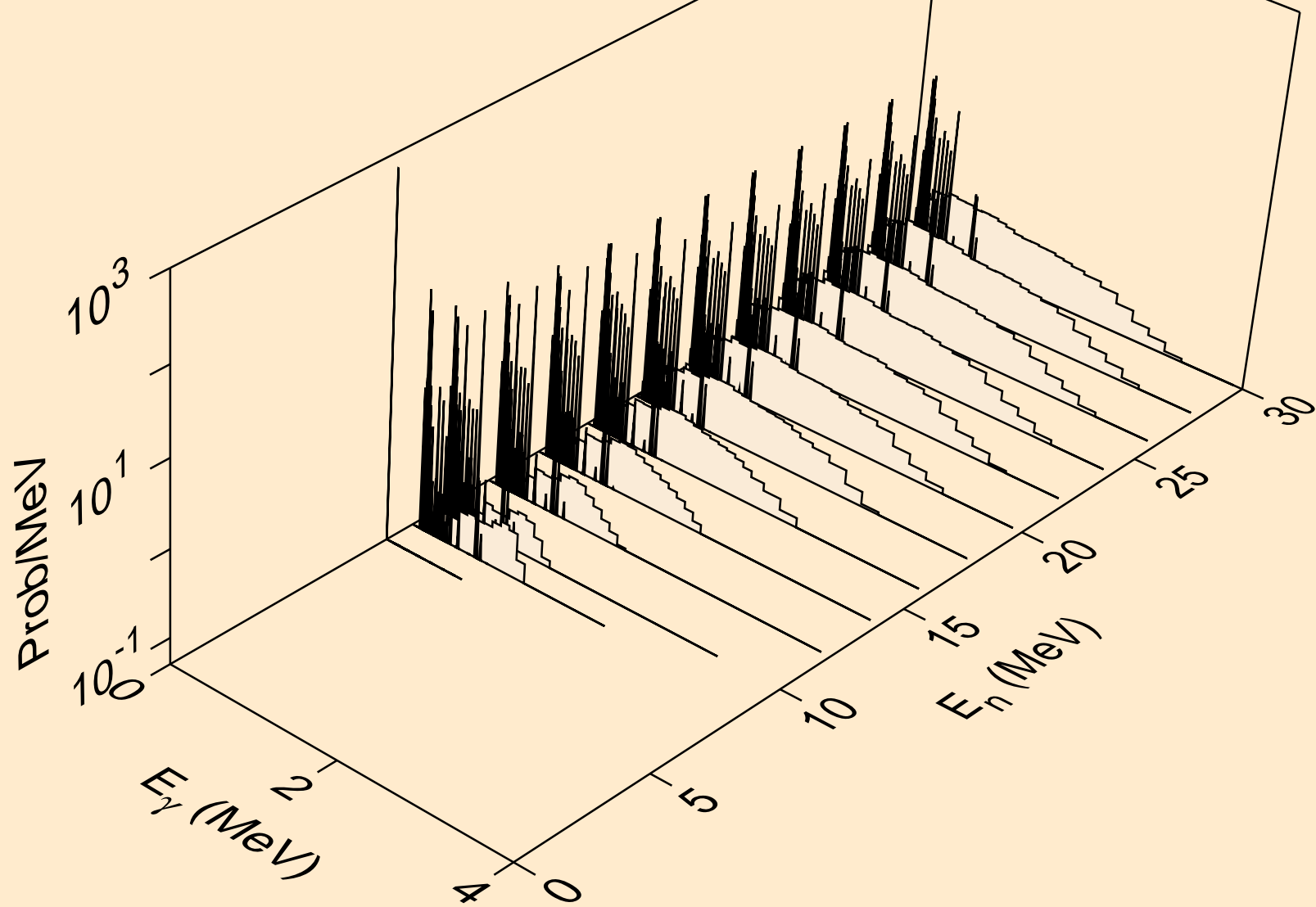
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



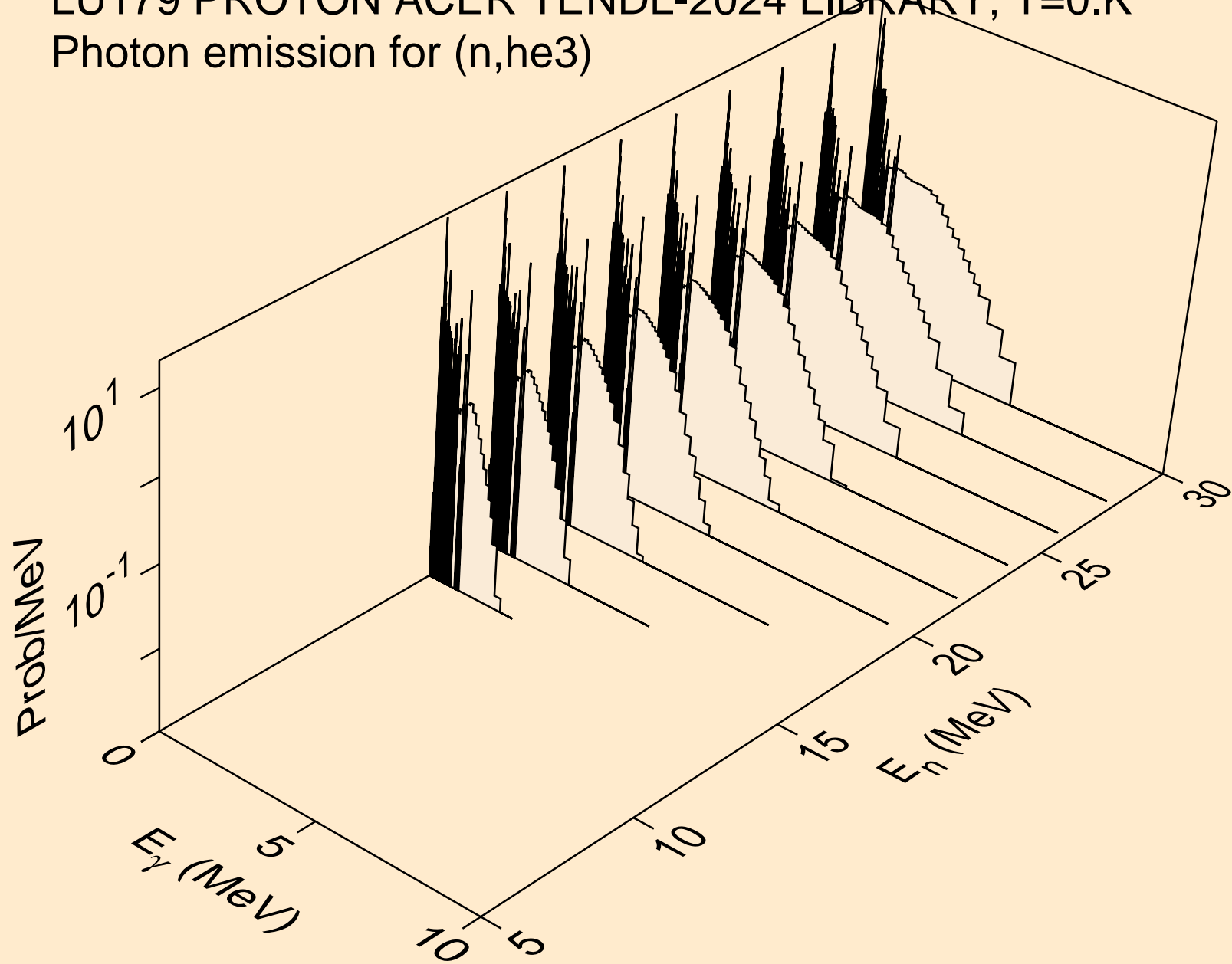
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



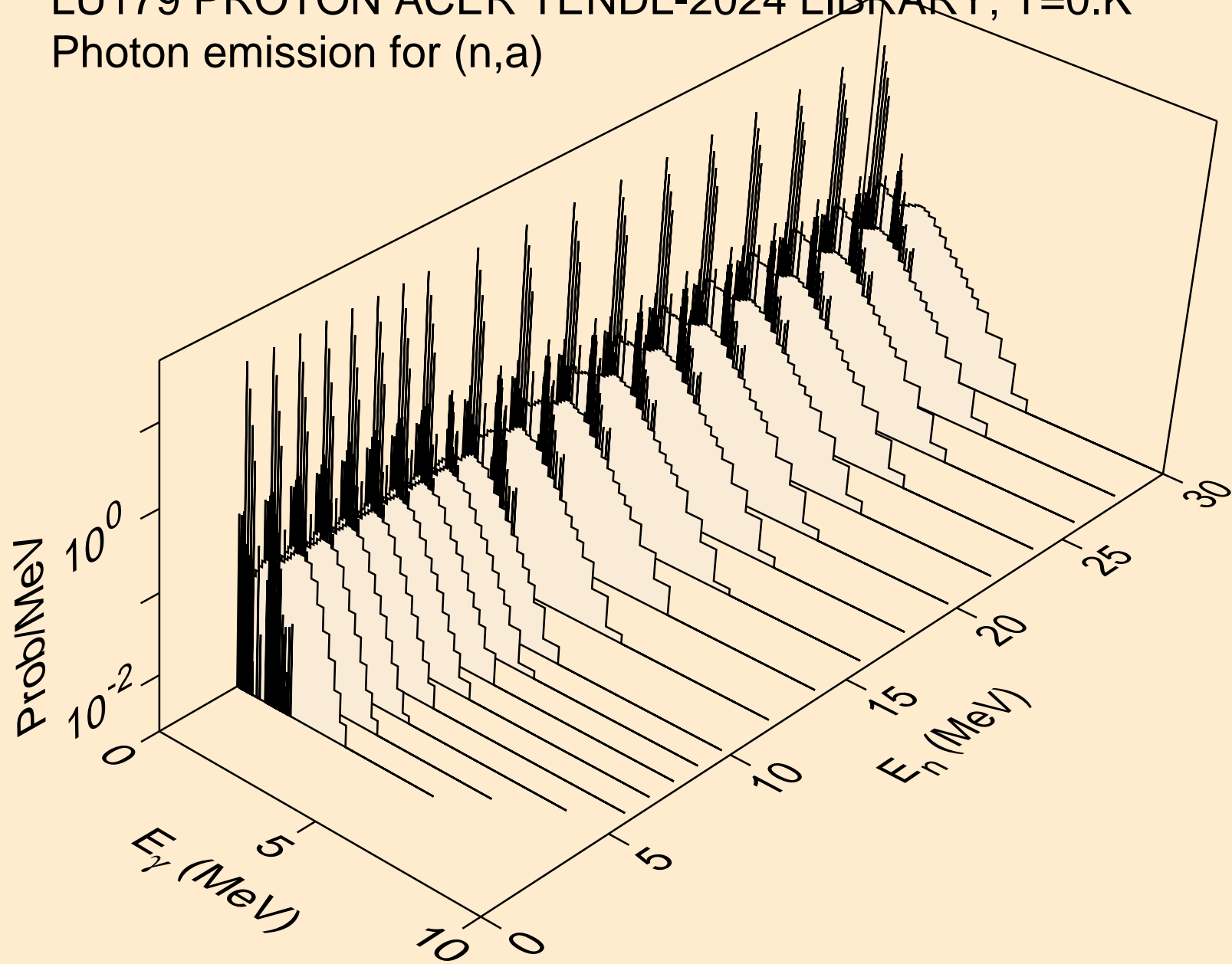
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



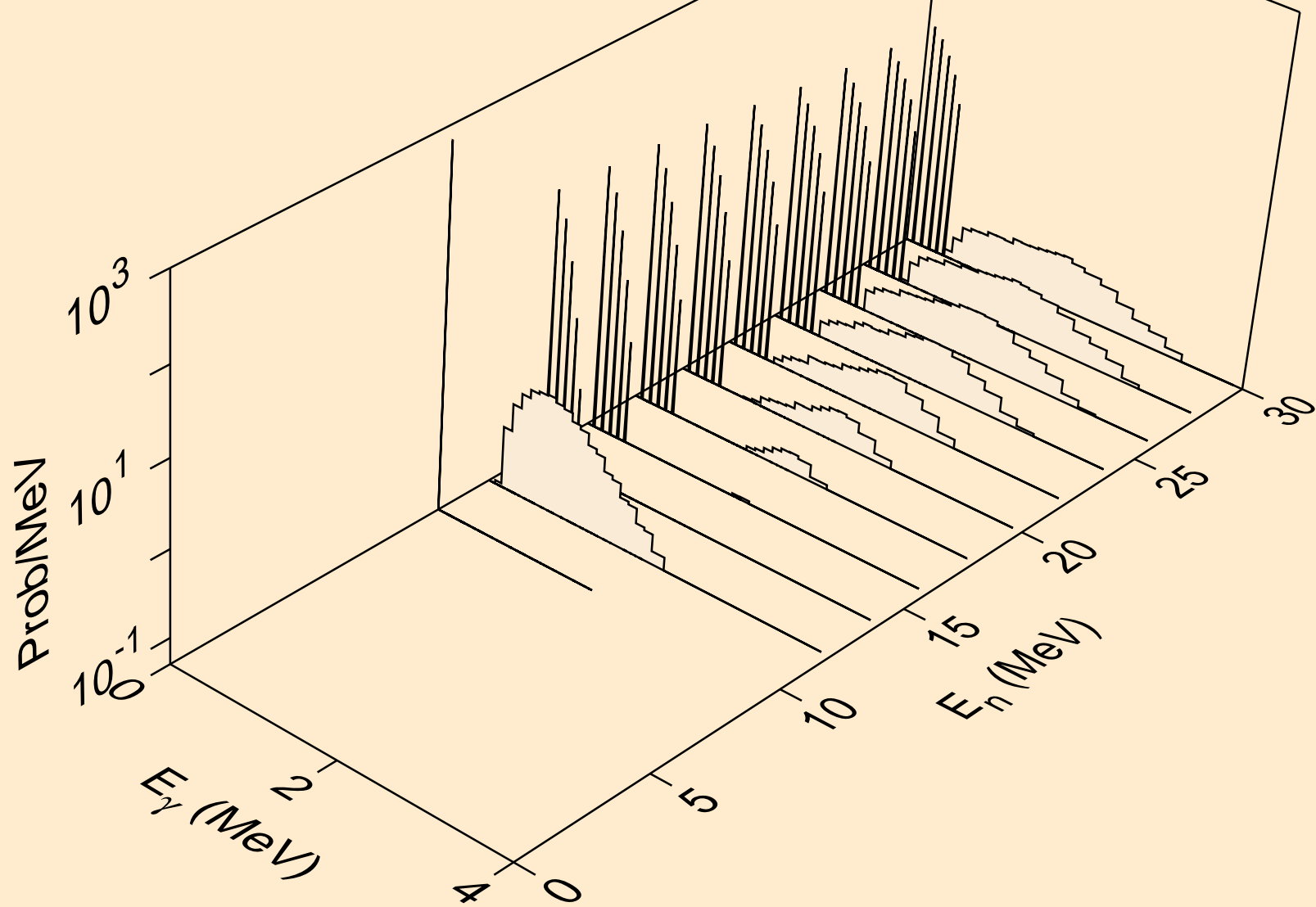
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



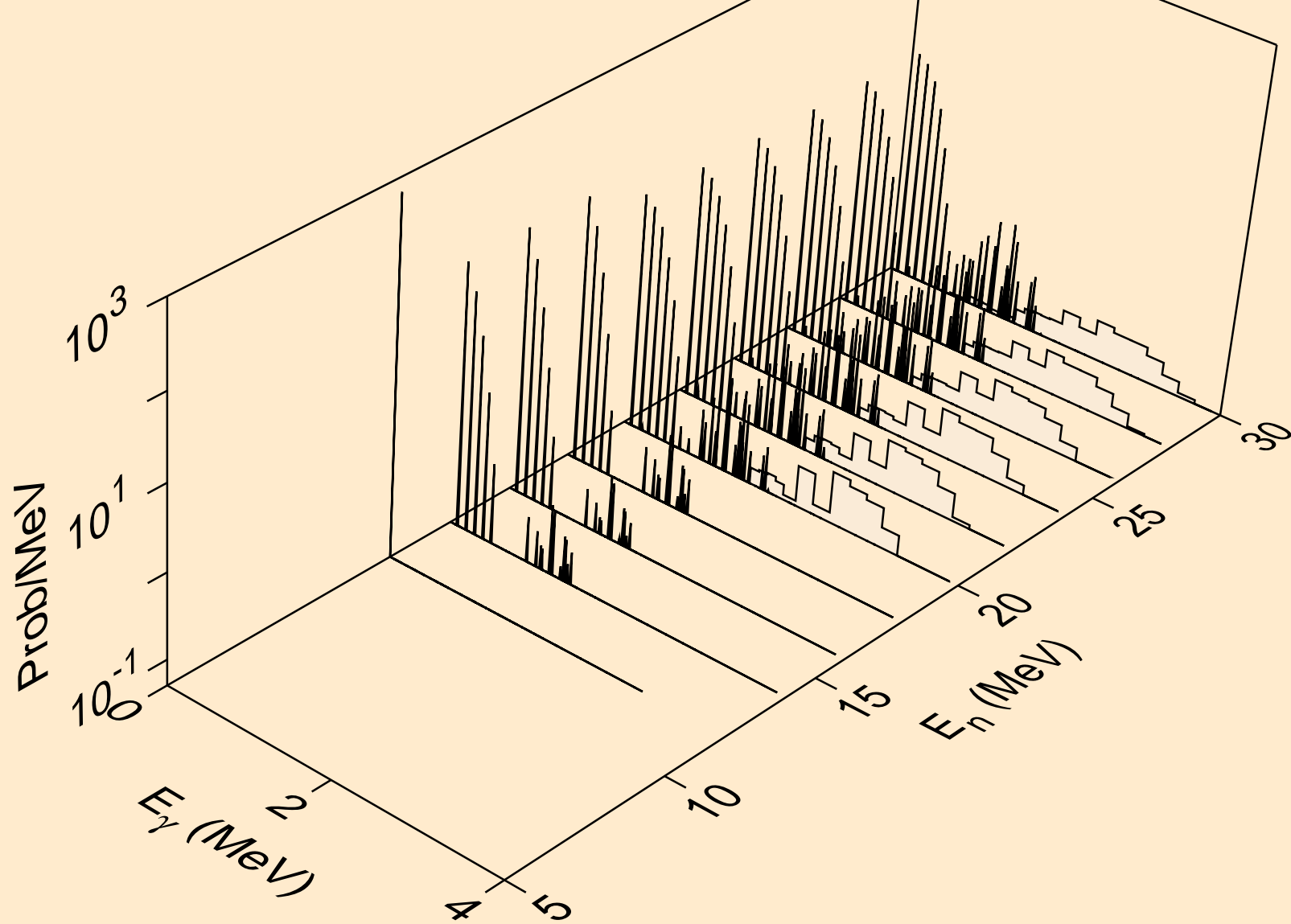
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



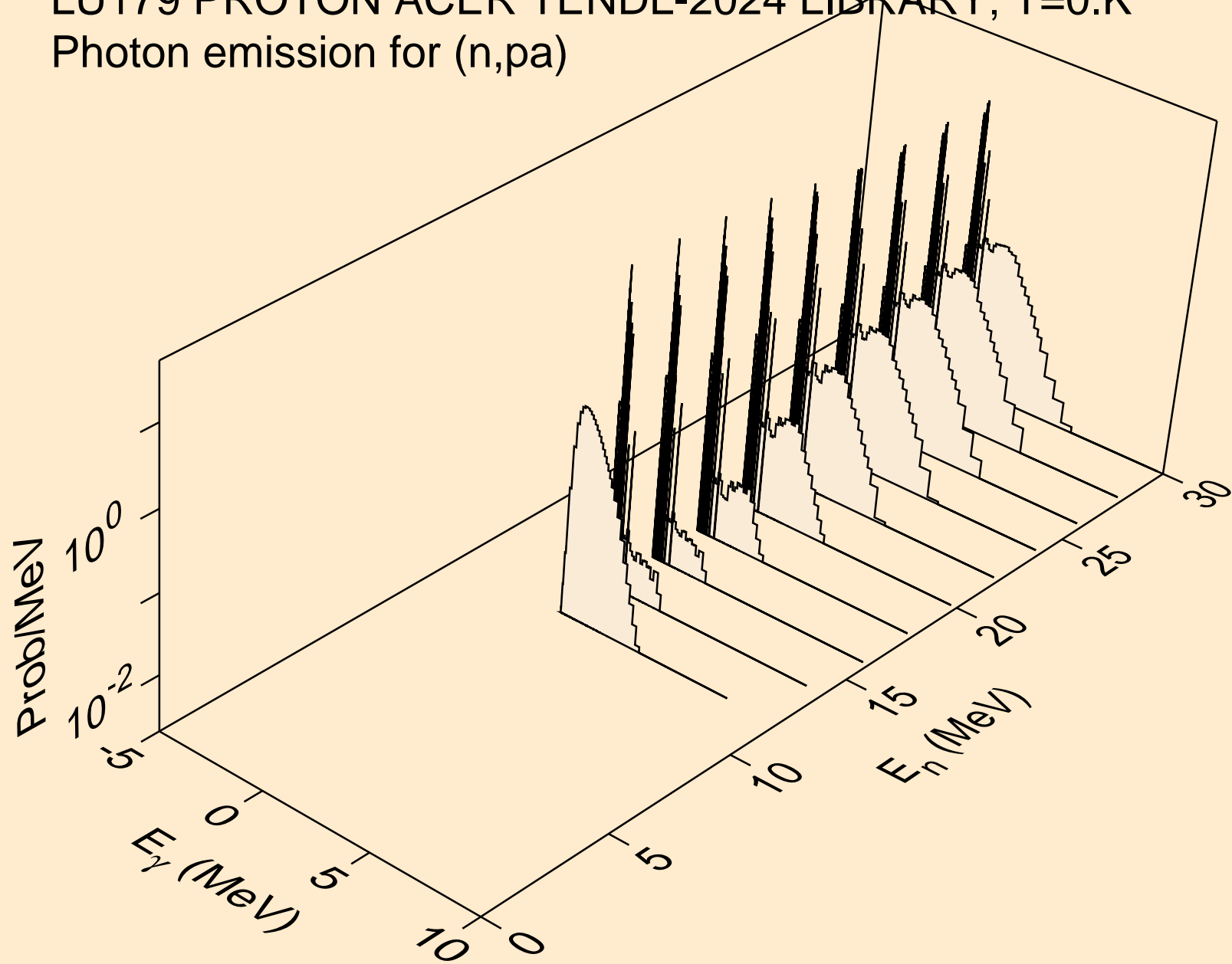
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



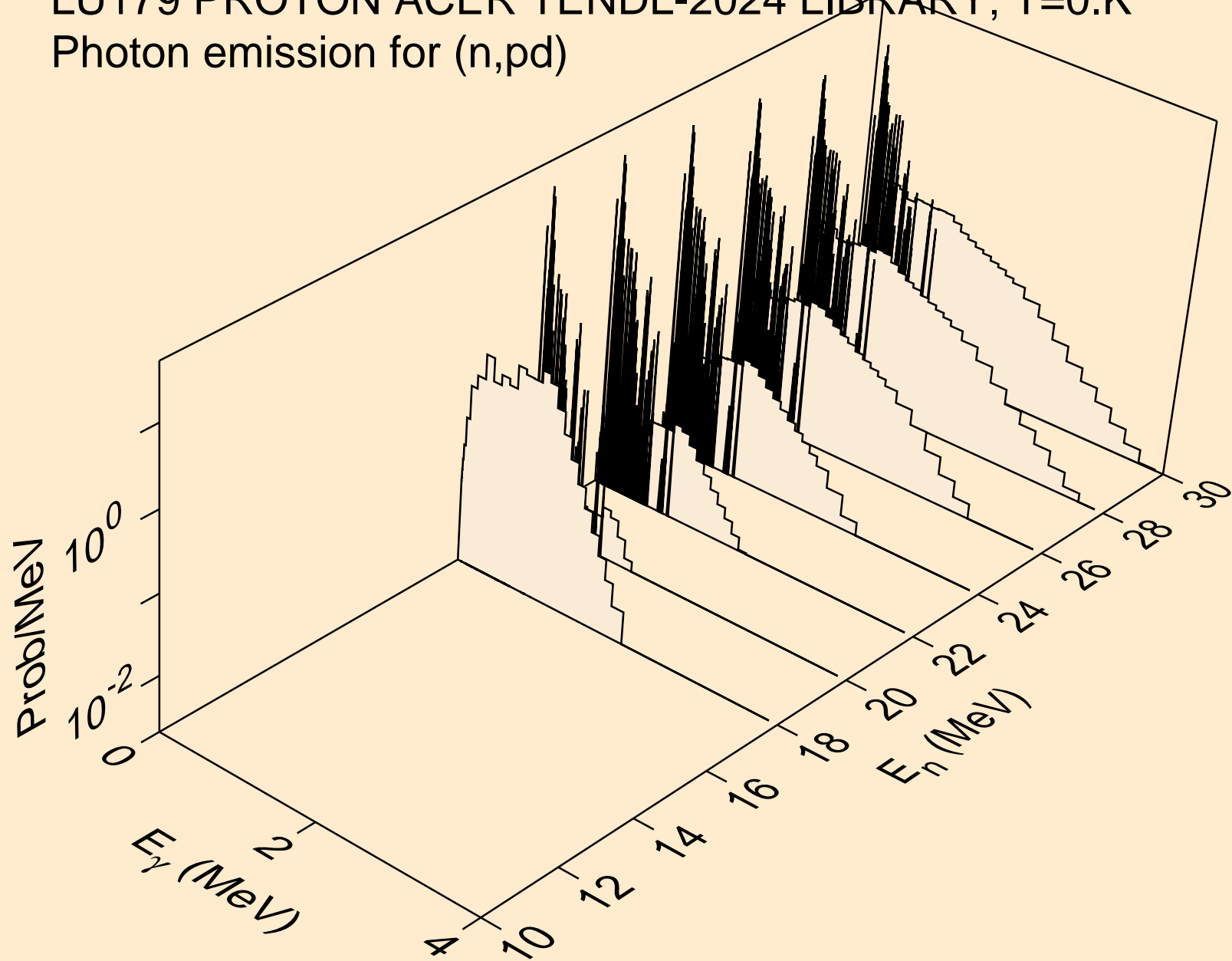
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



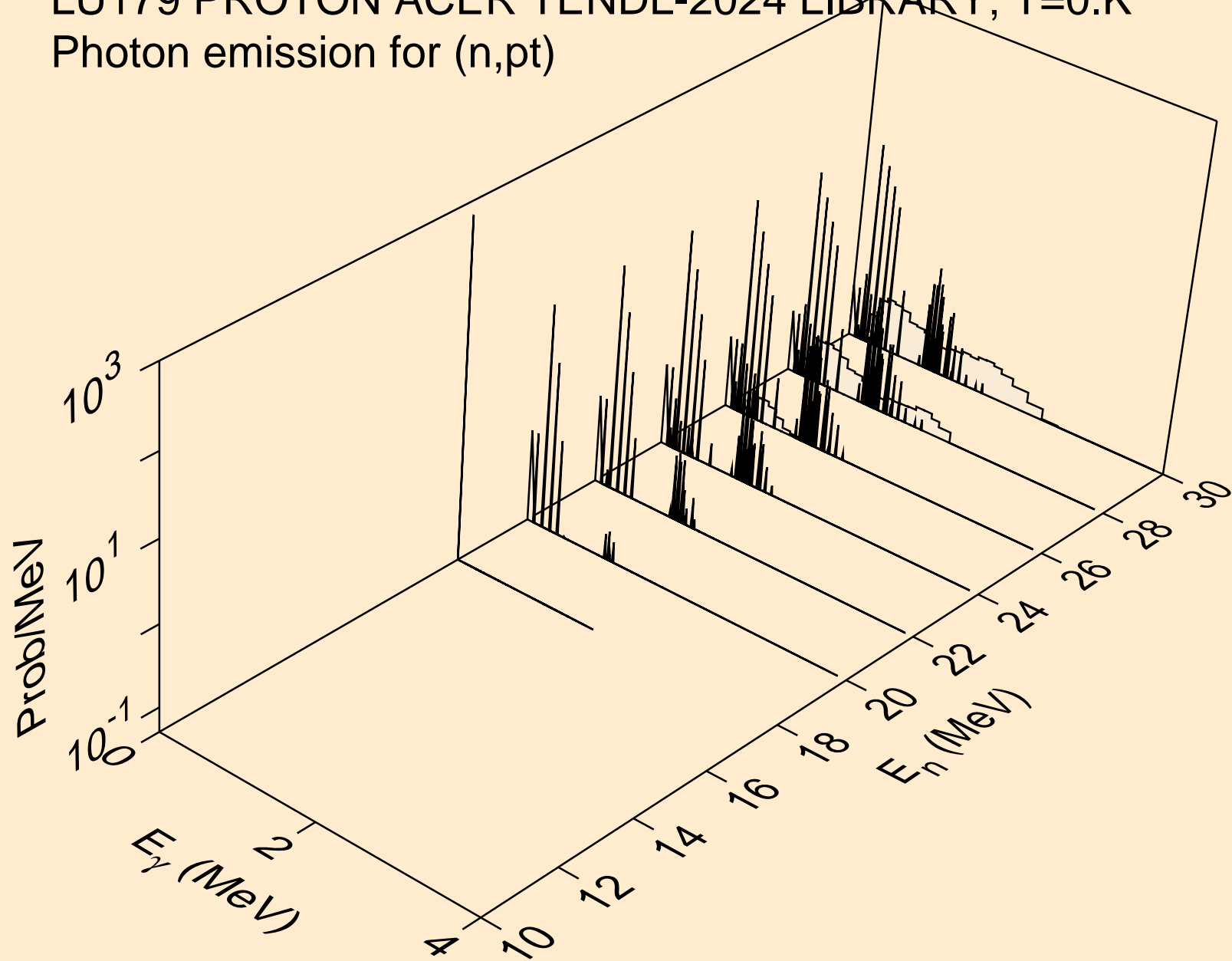
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



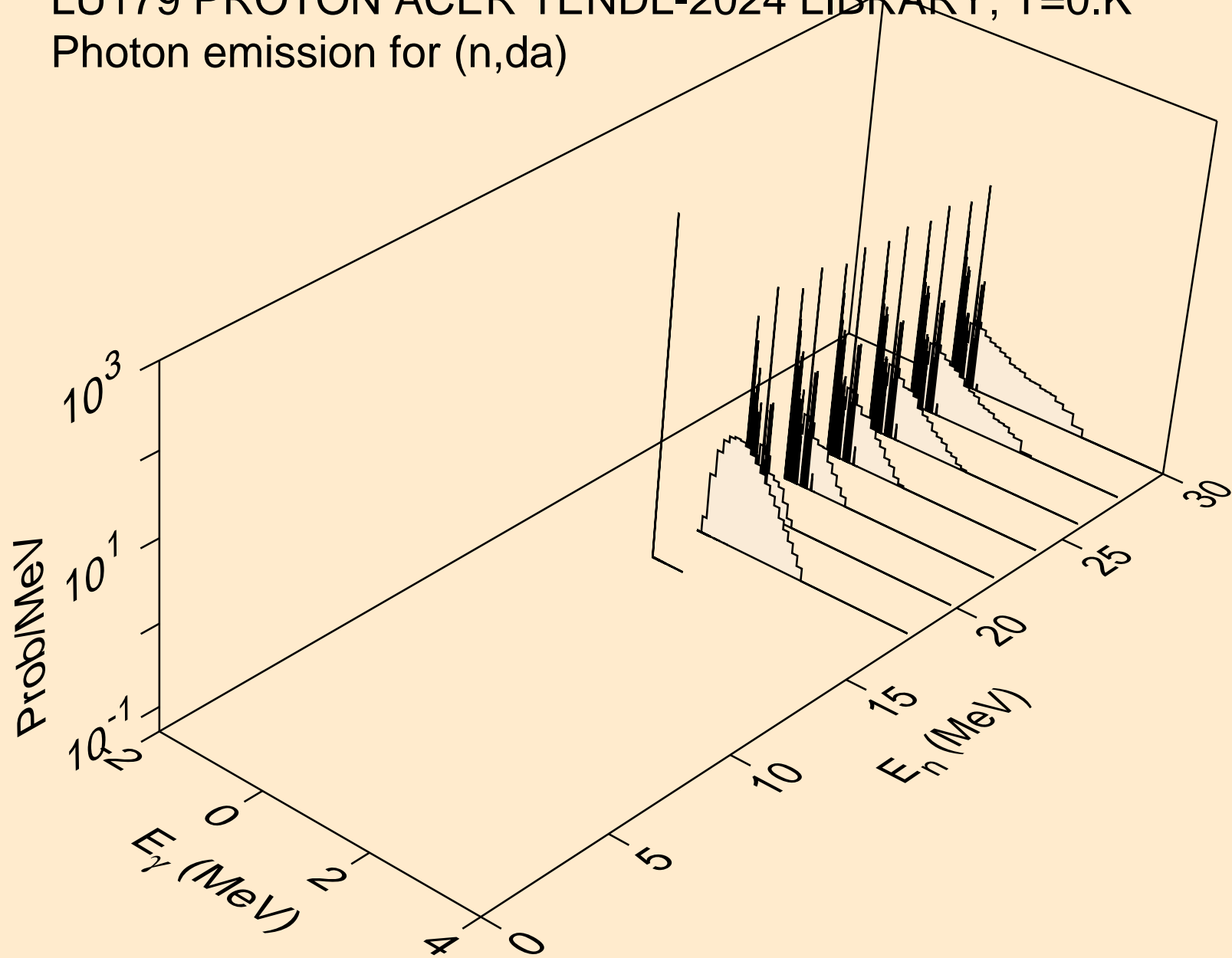
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



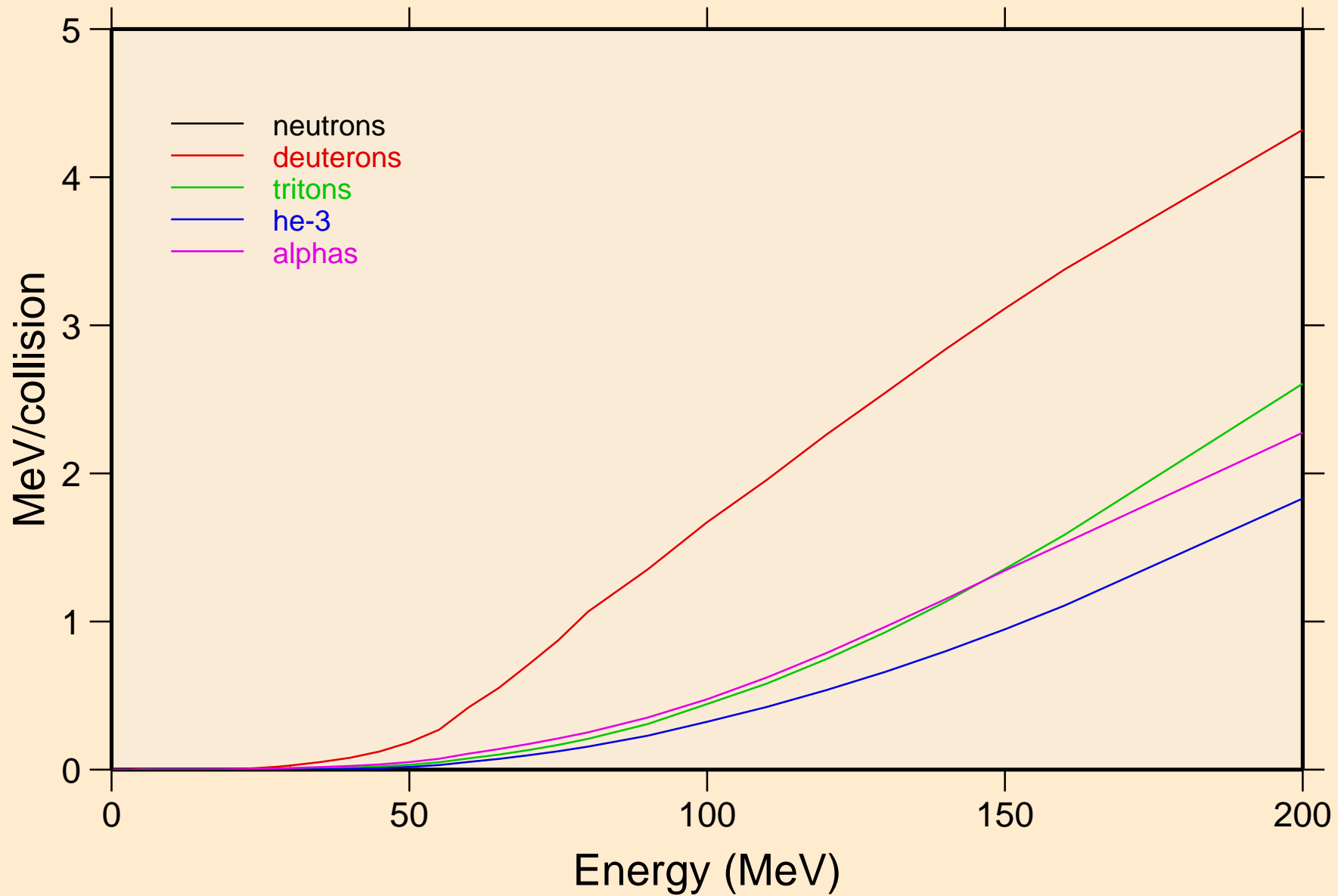
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

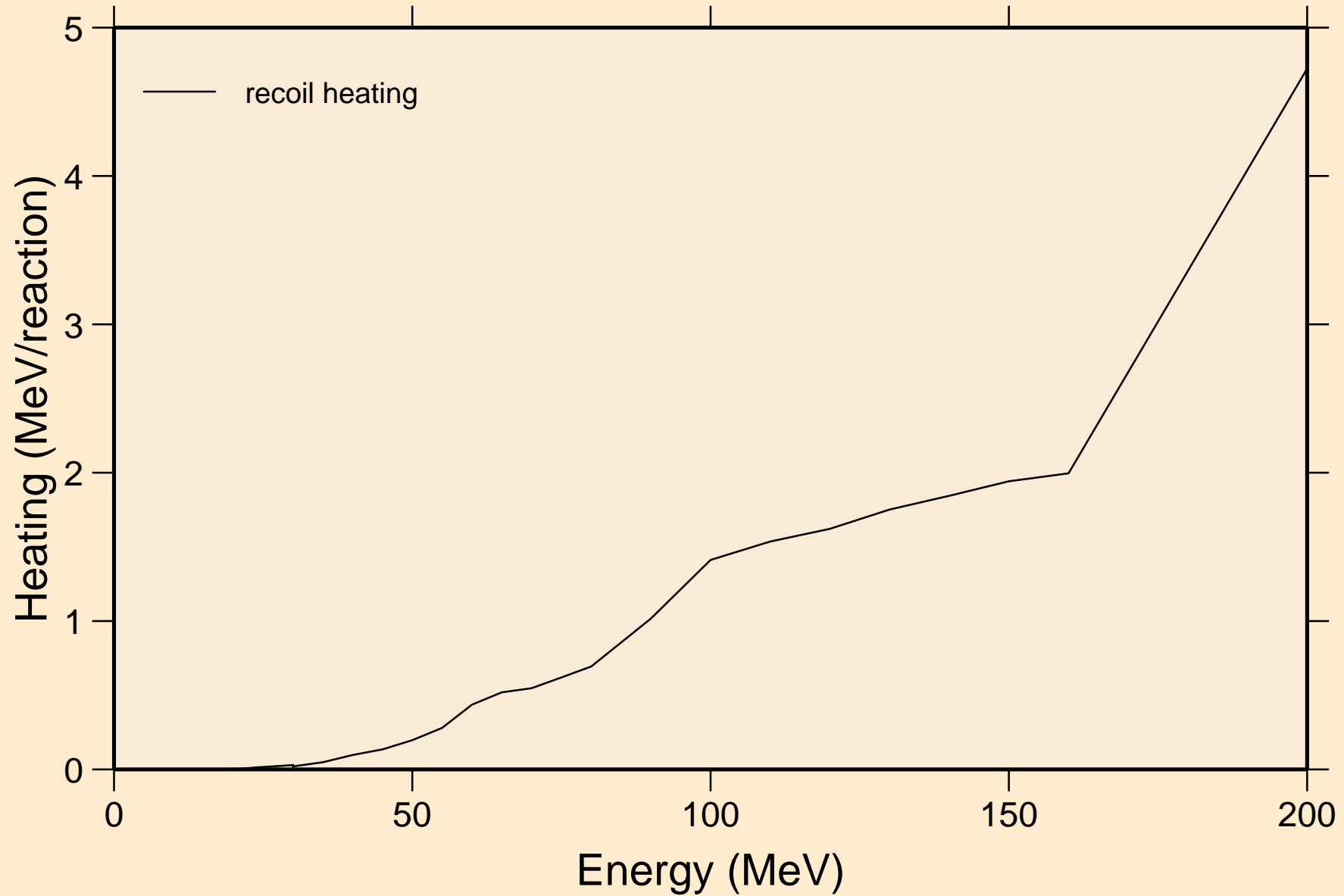


LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

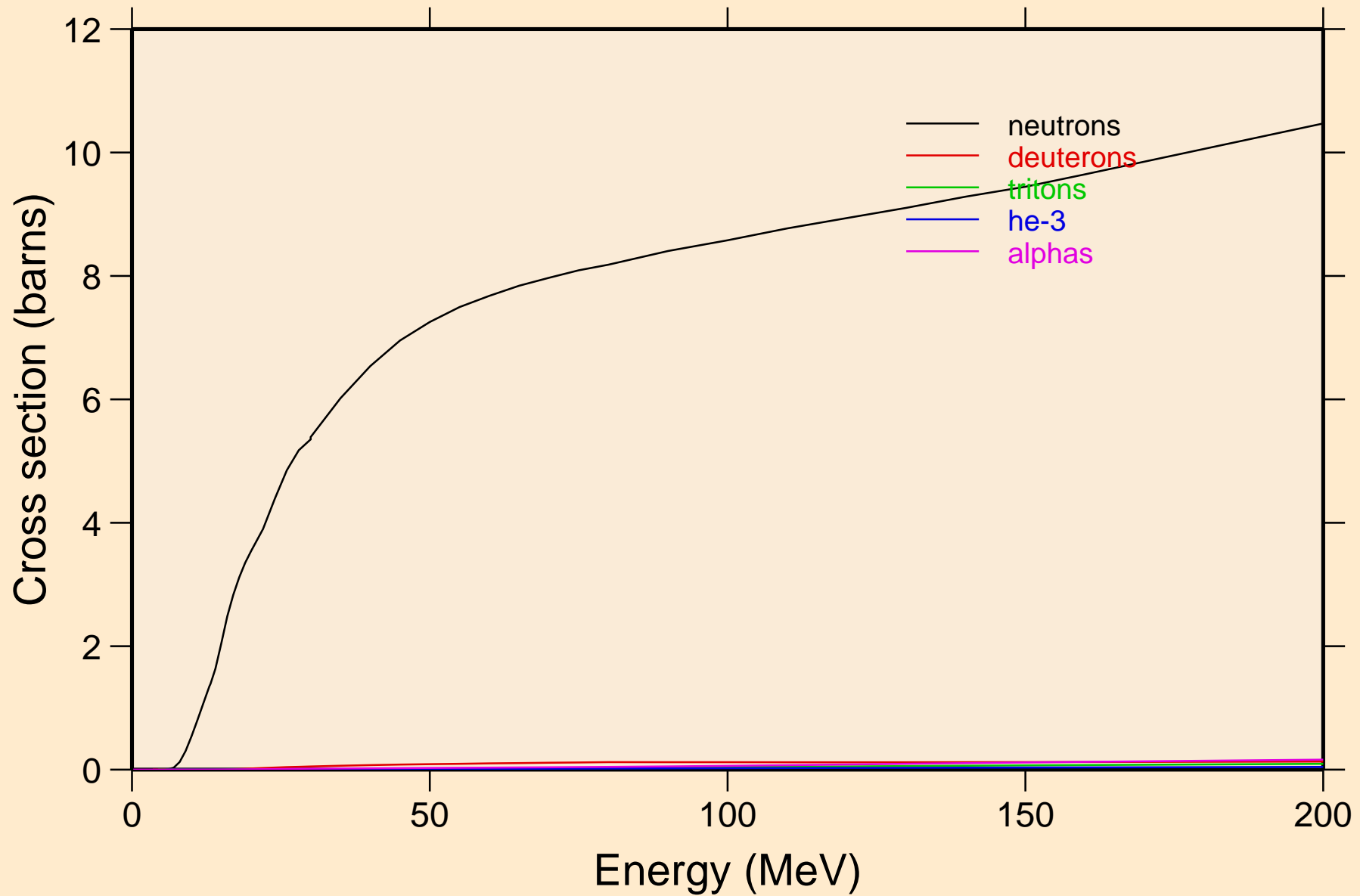


LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

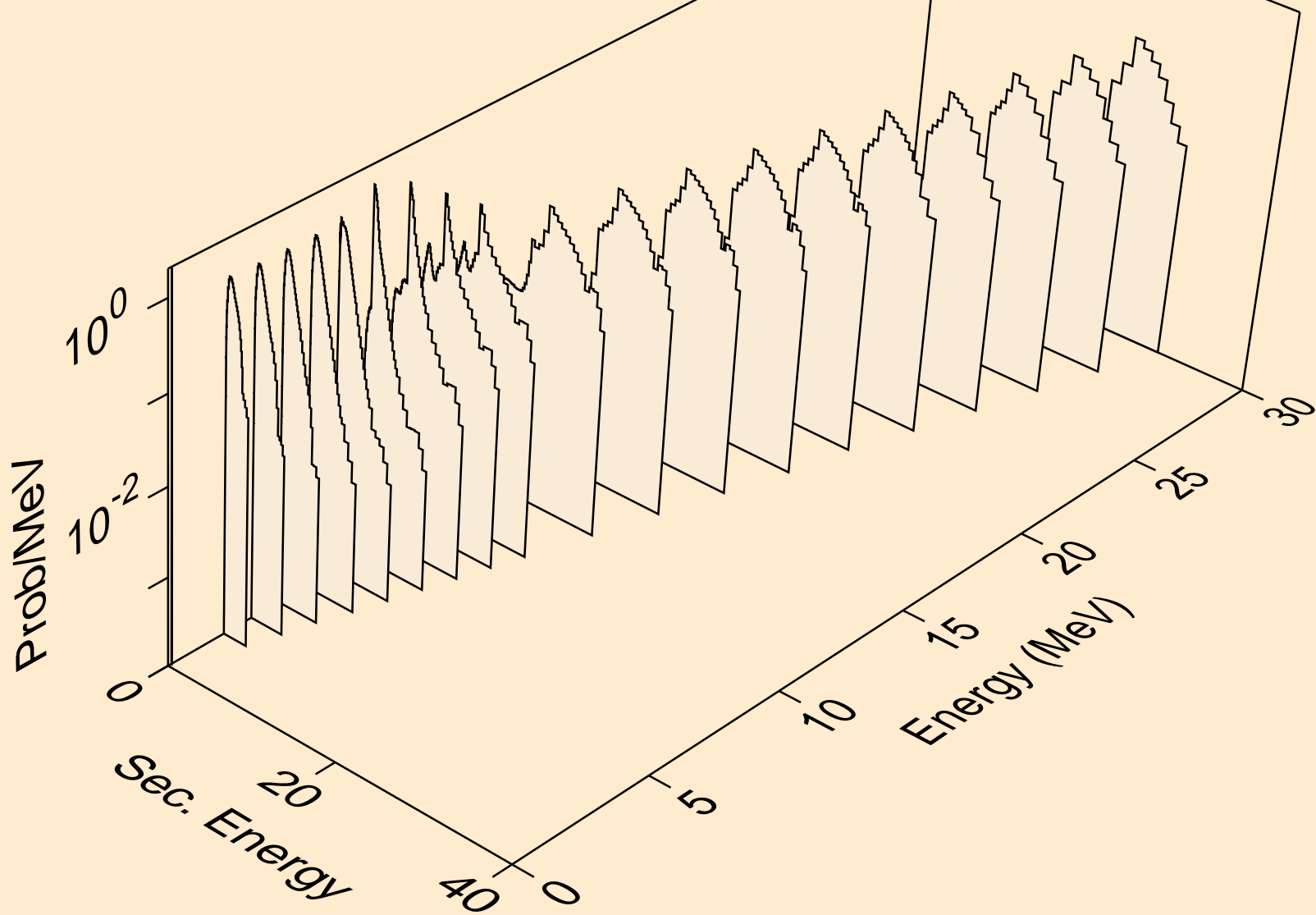
Recoil Heating



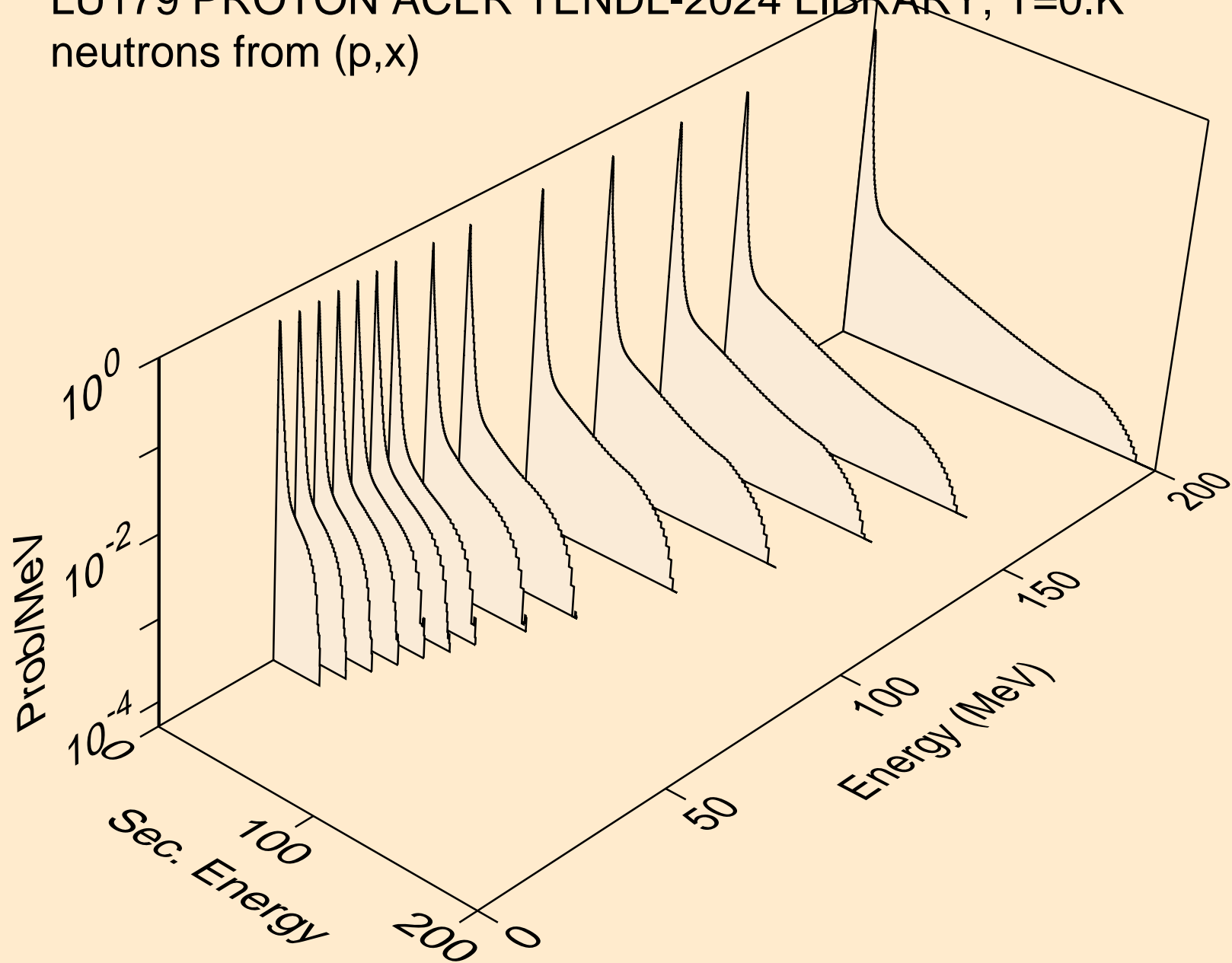
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



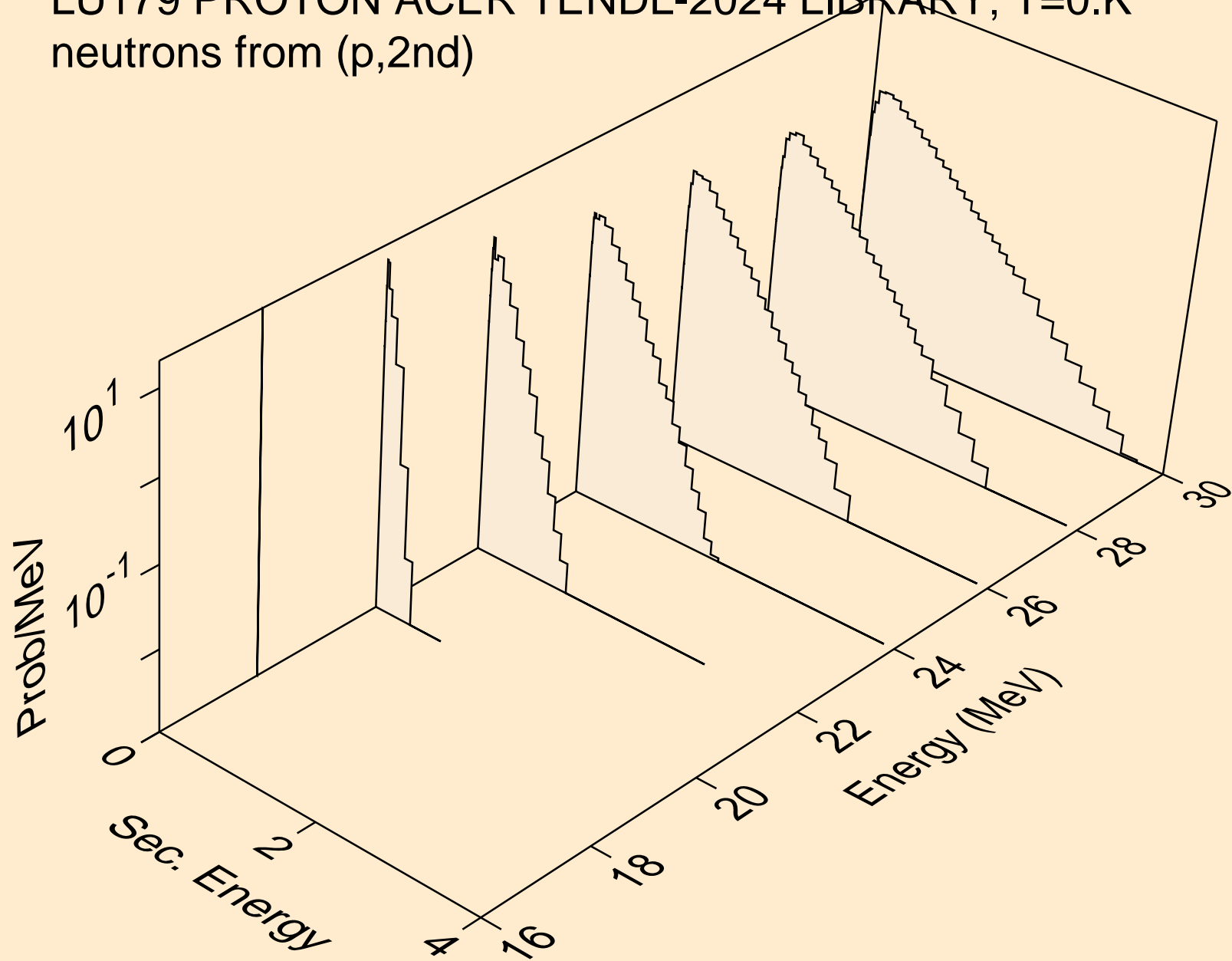
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



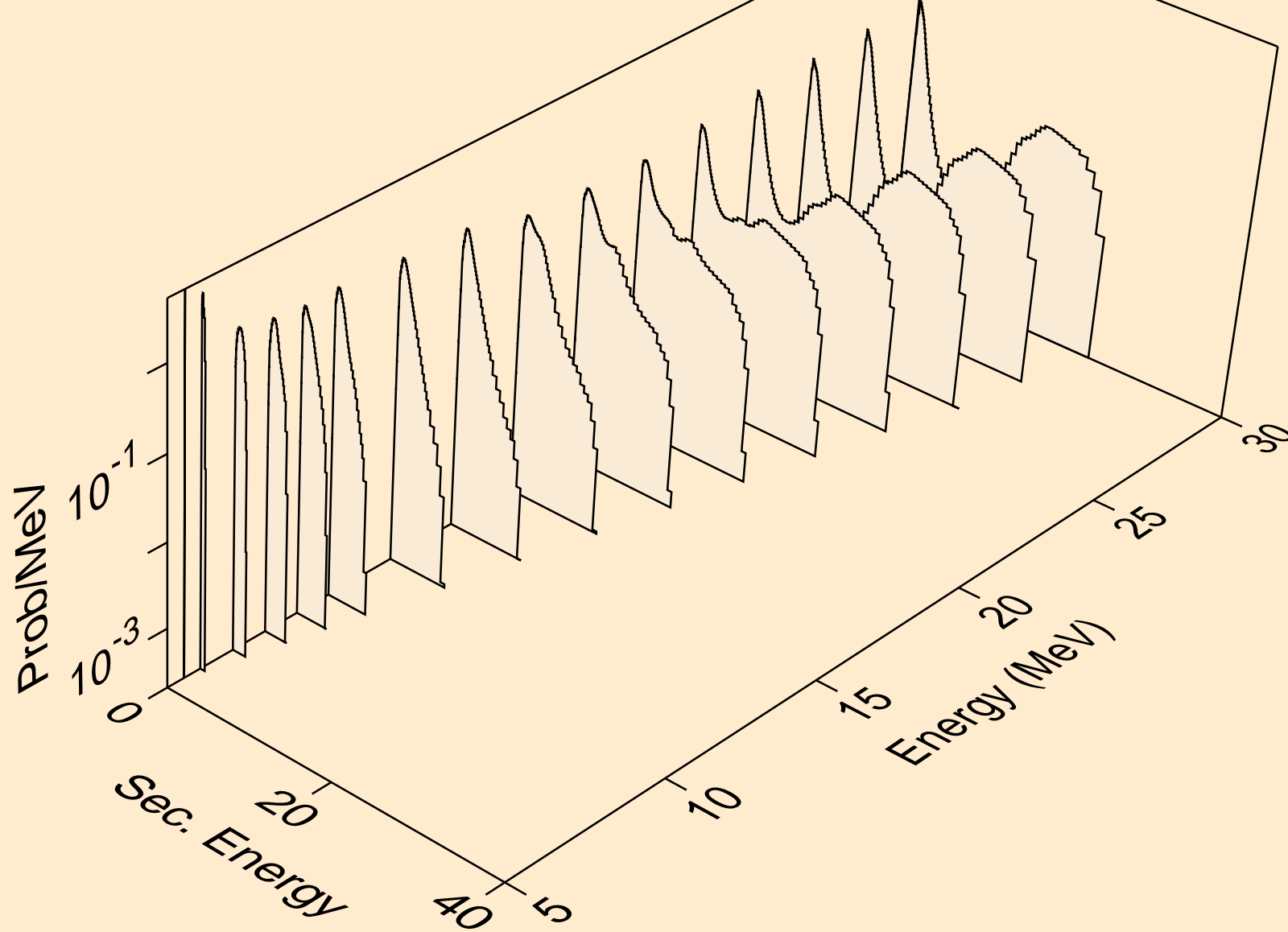
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



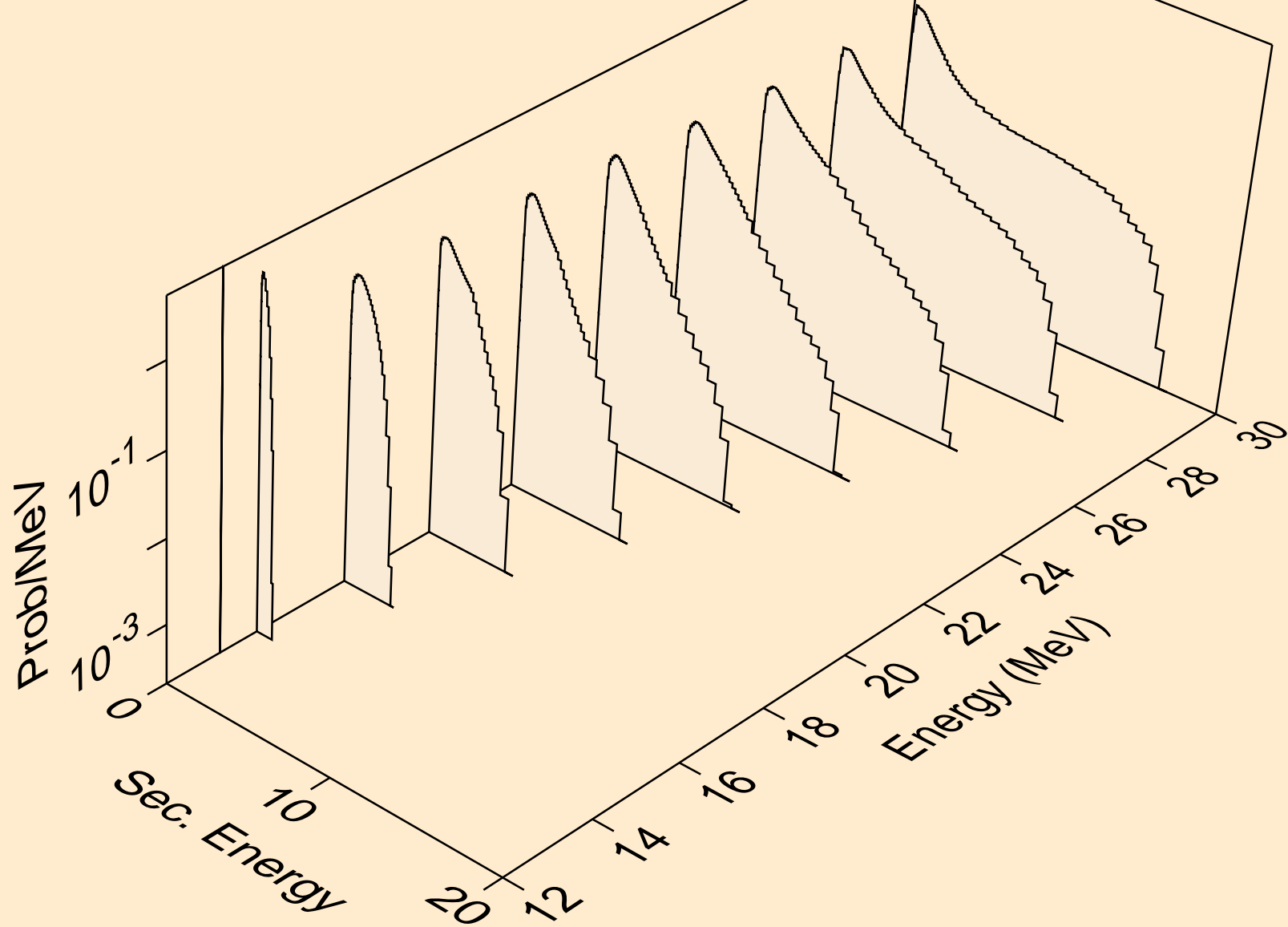
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



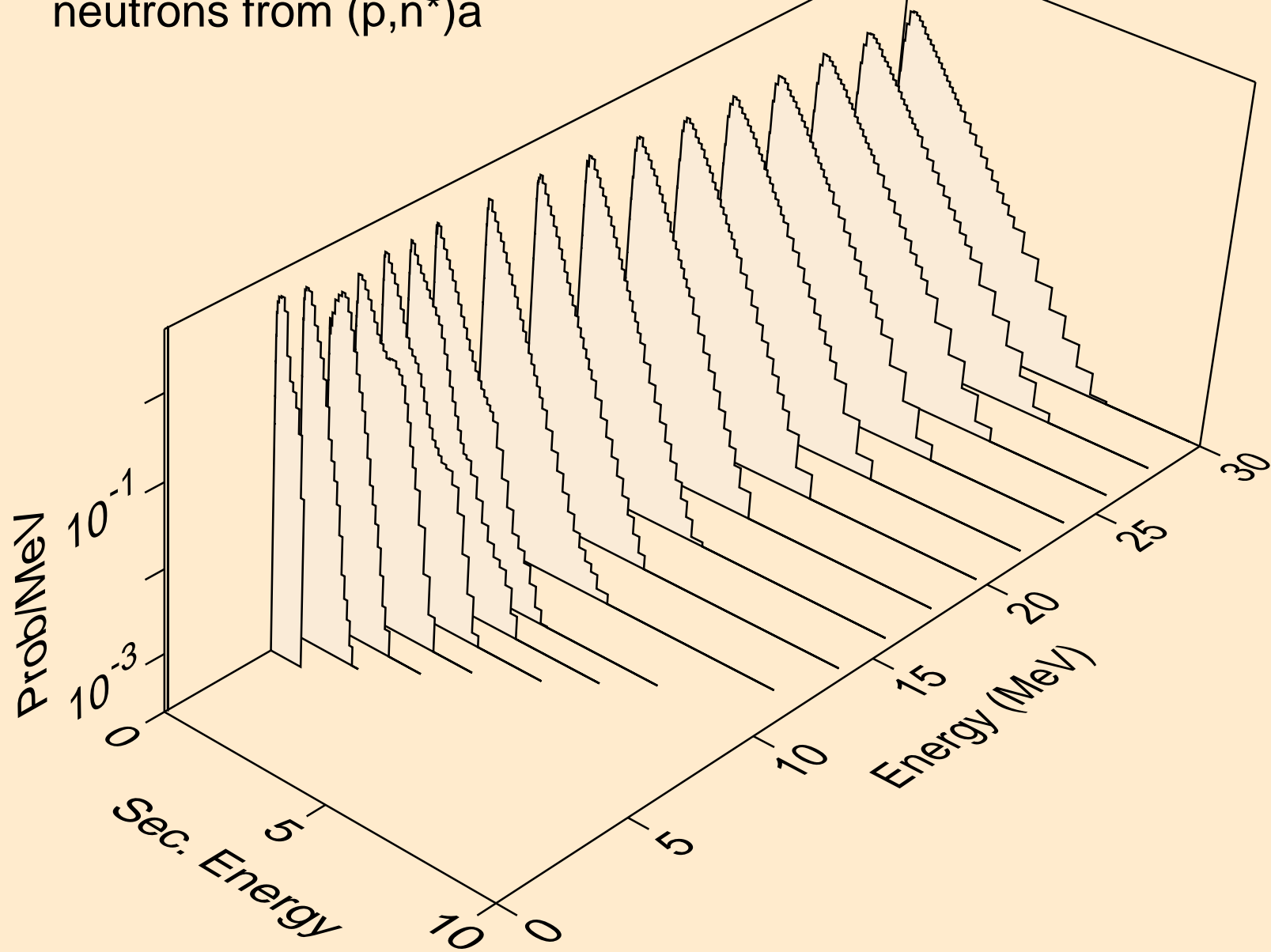
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



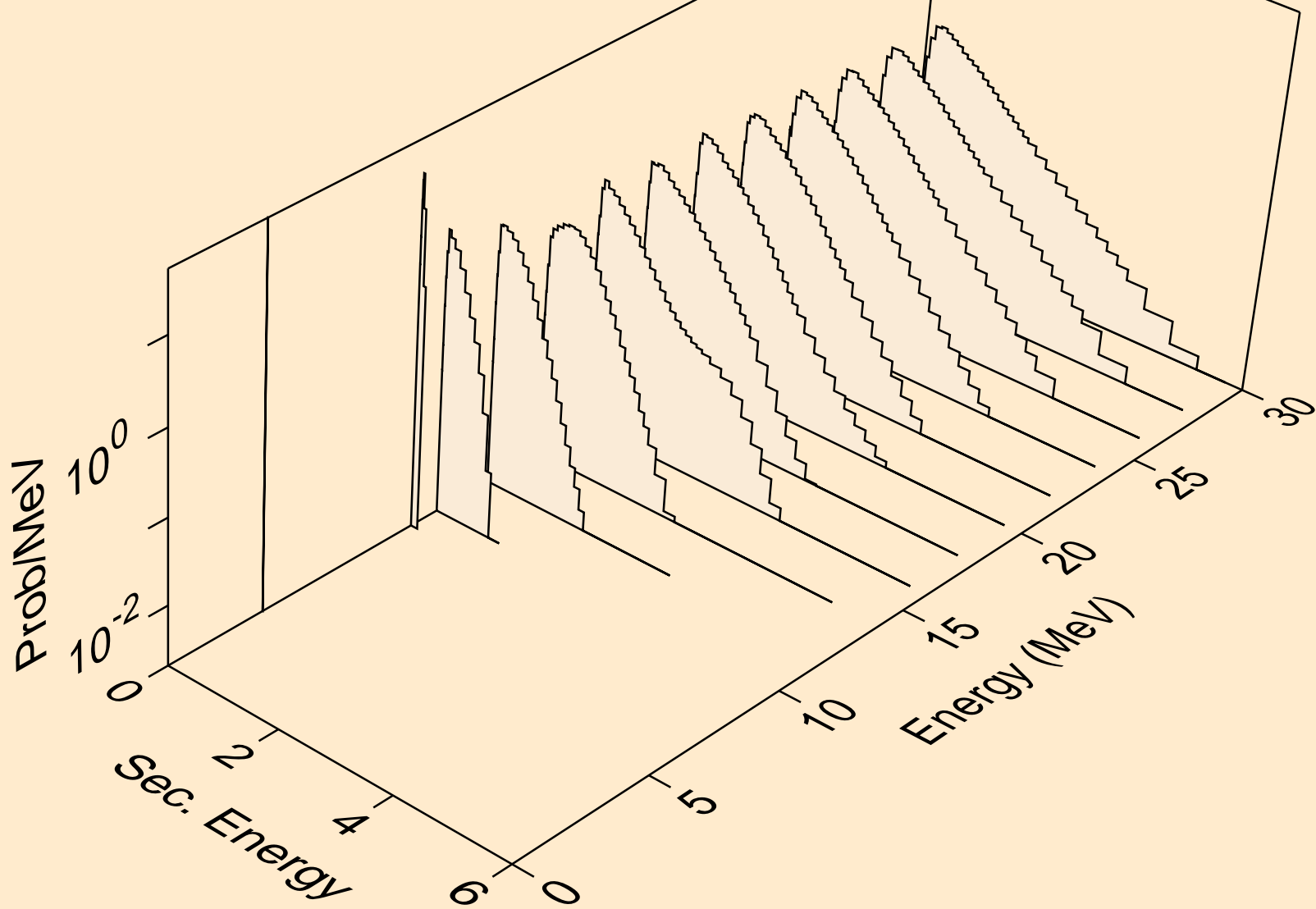
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



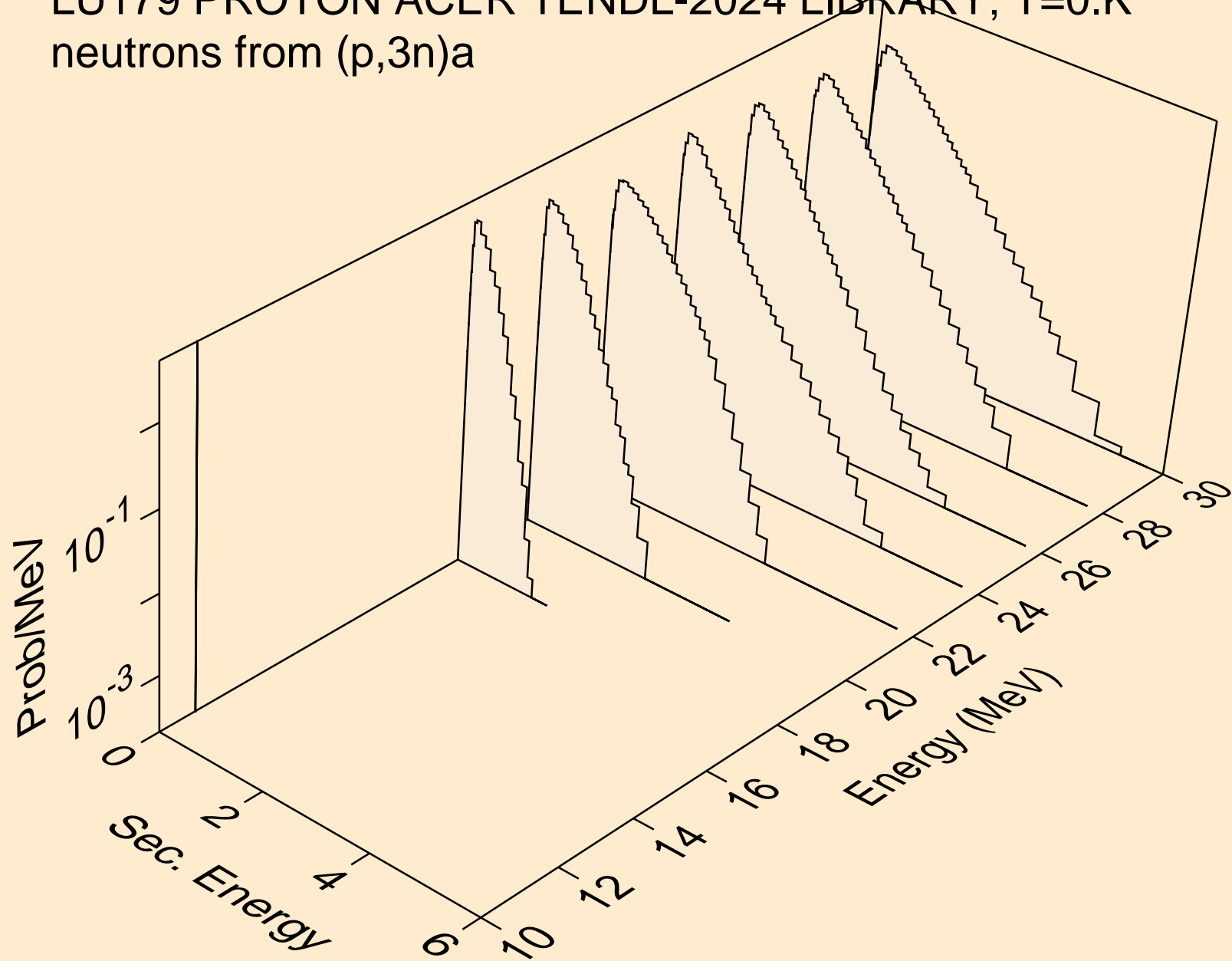
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



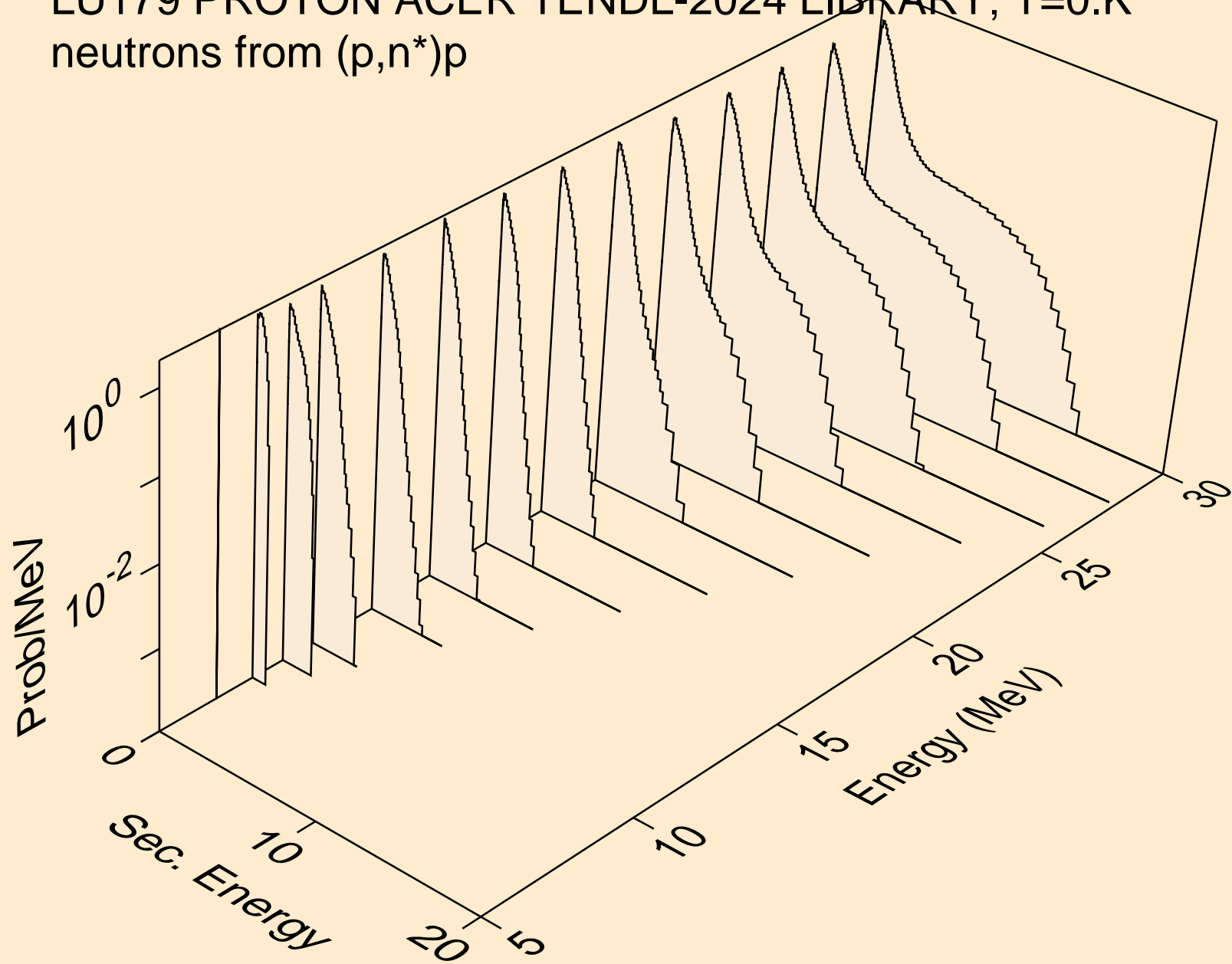
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



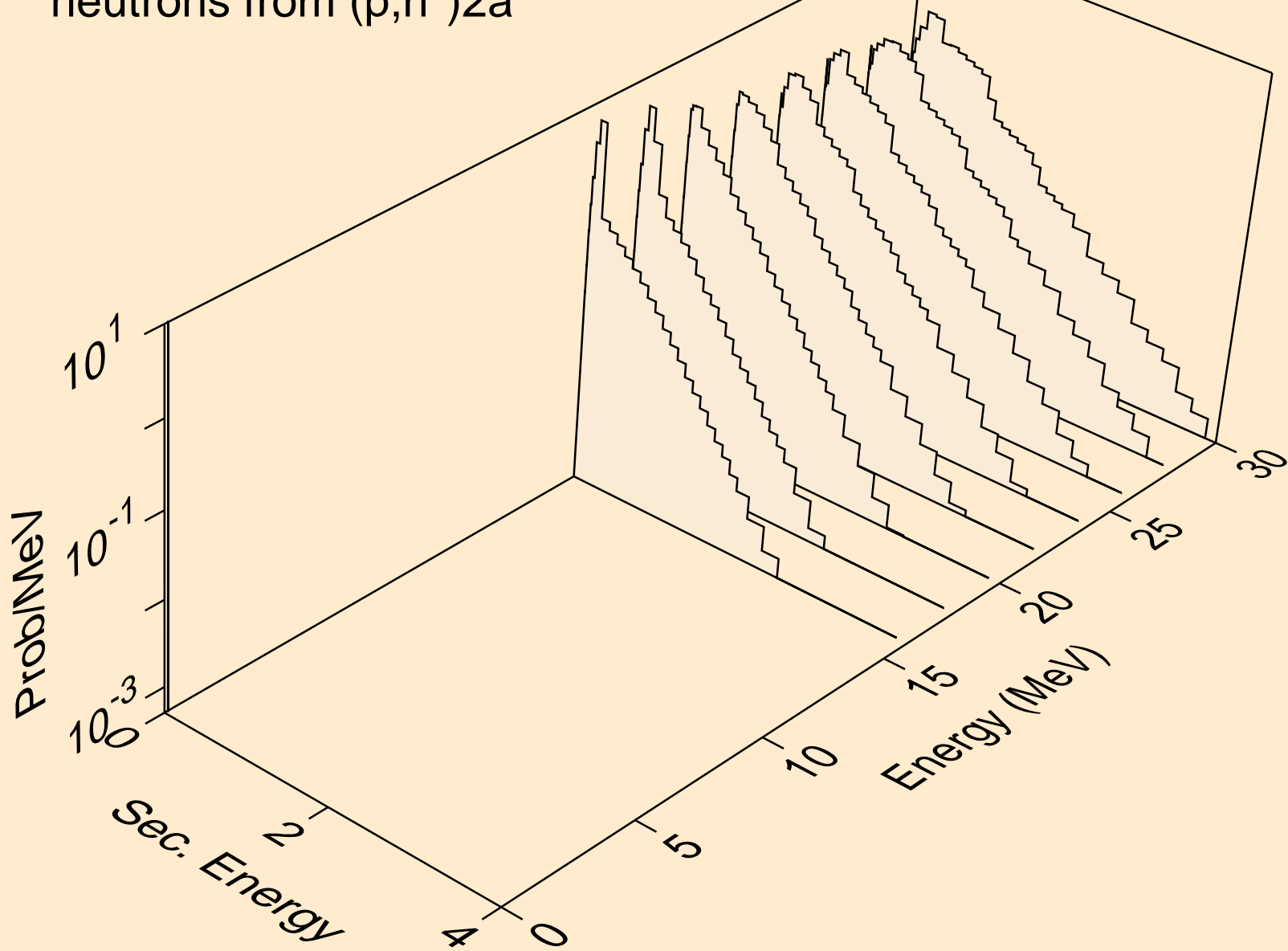
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



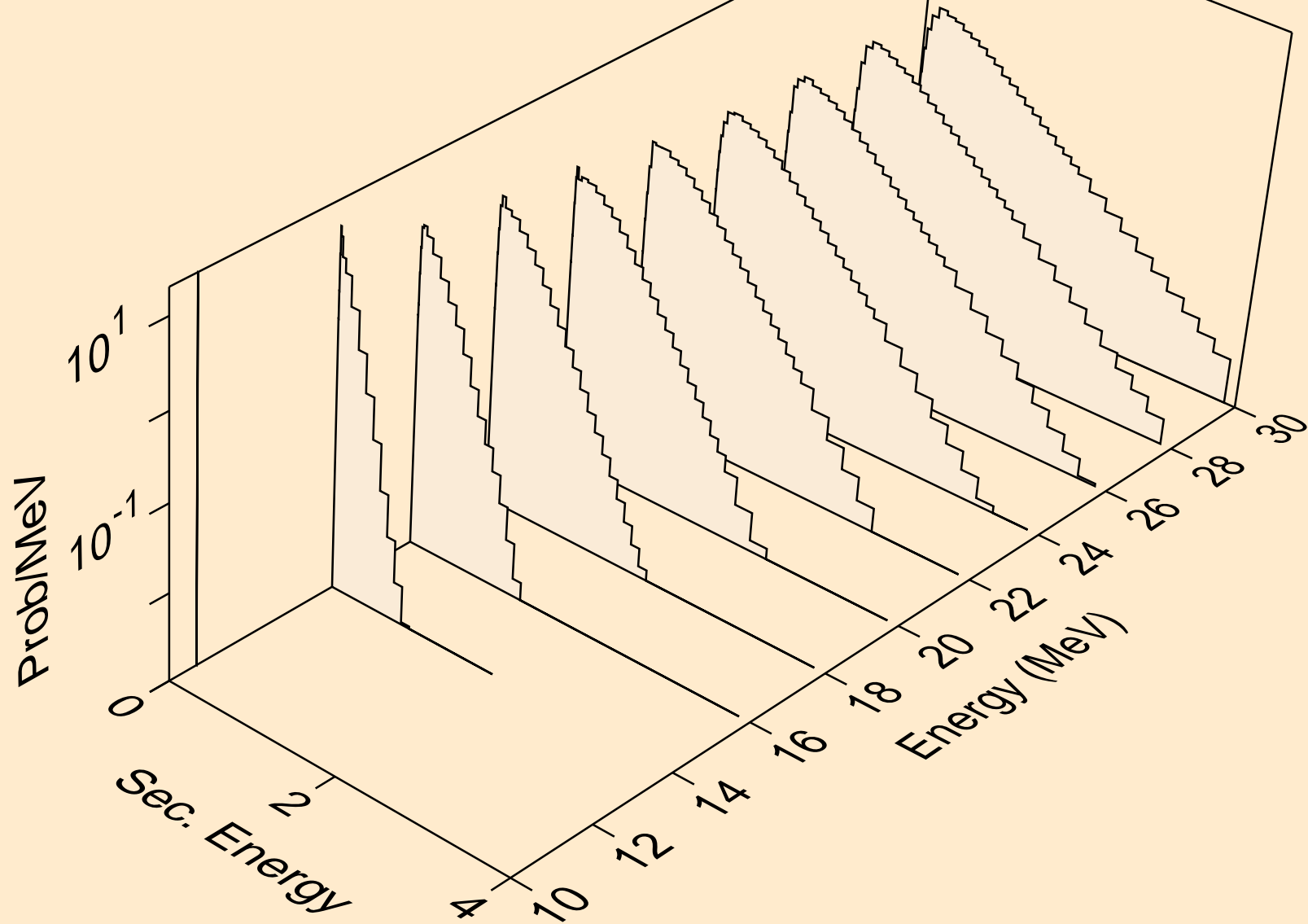
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



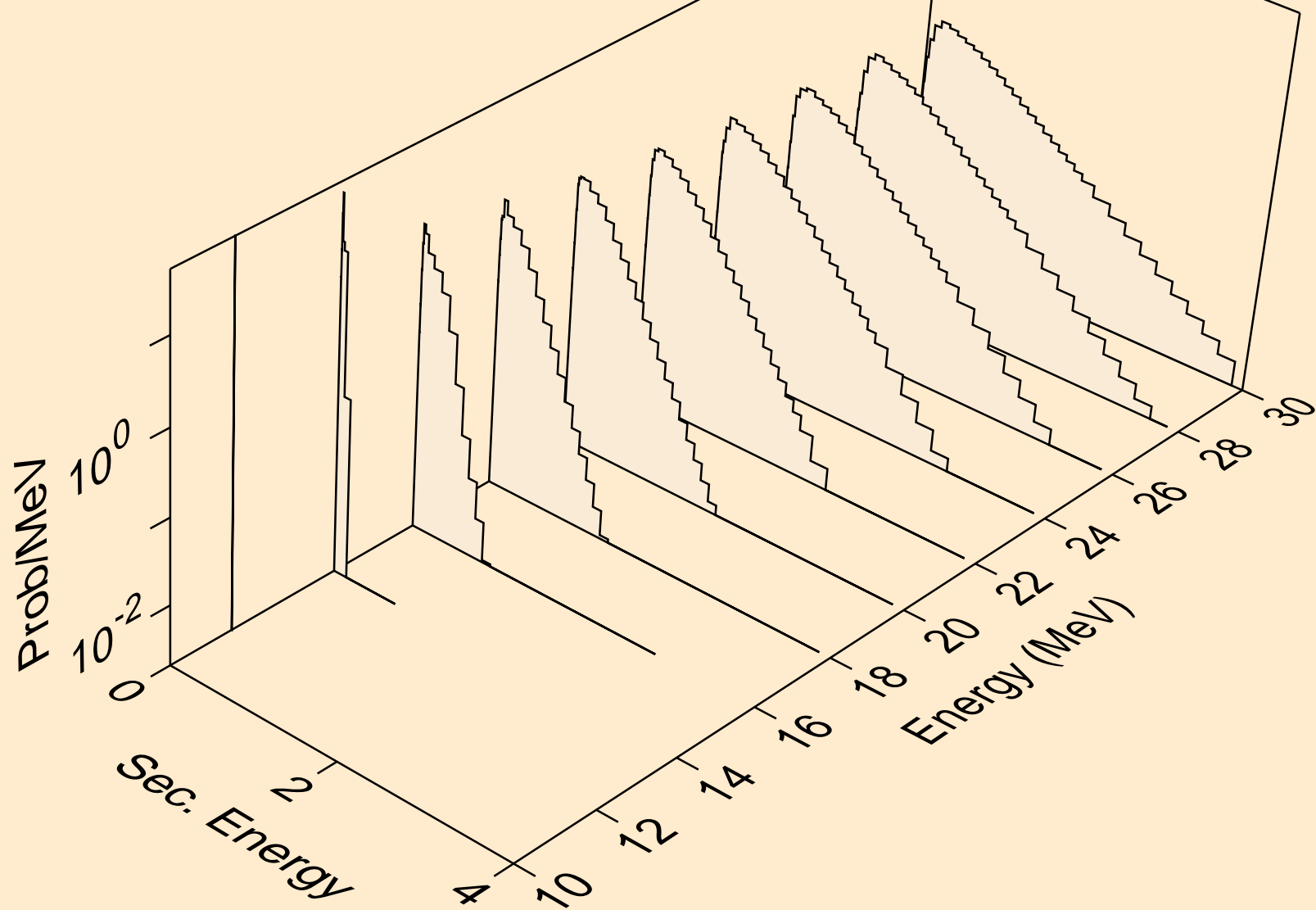
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



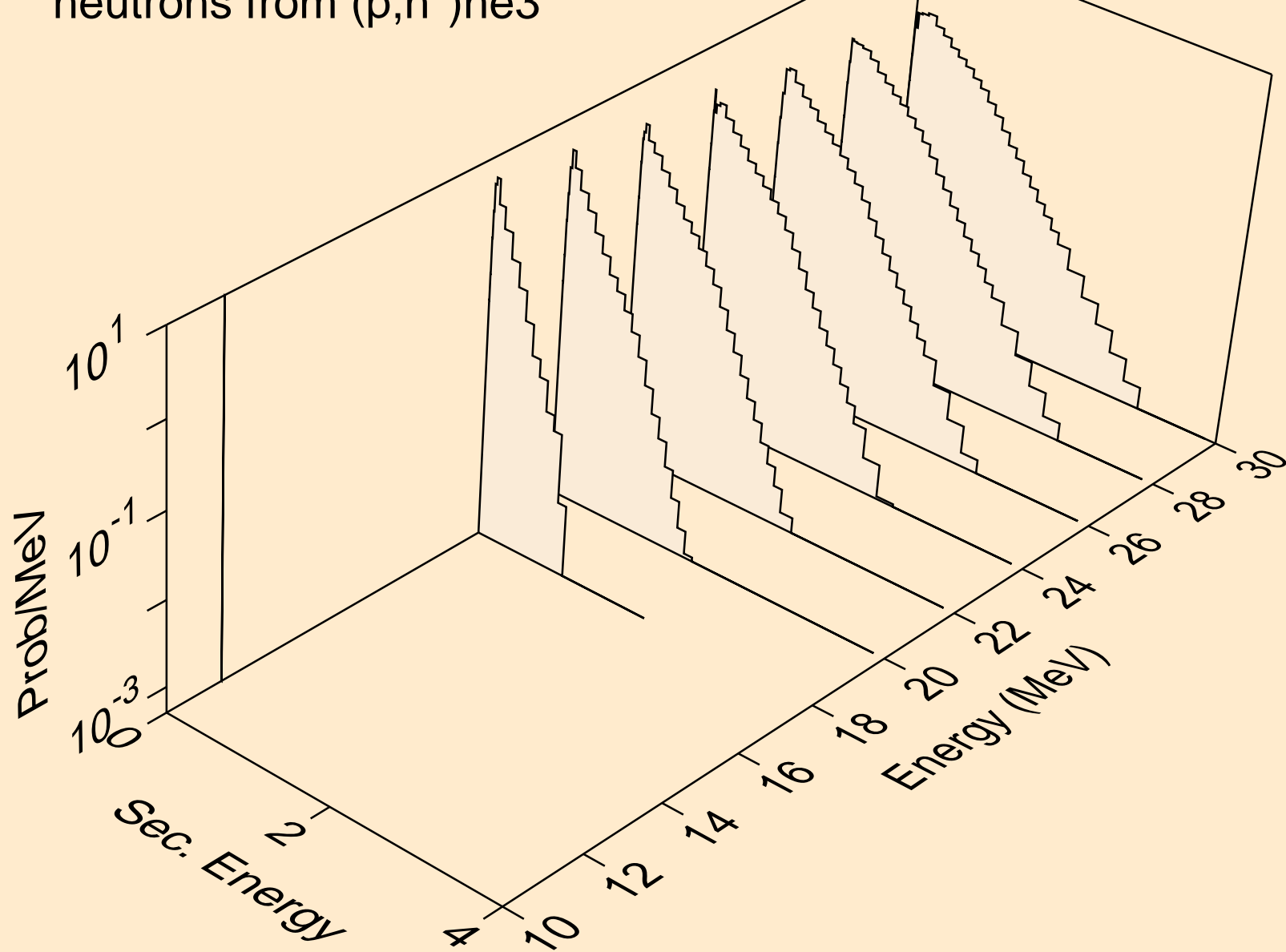
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



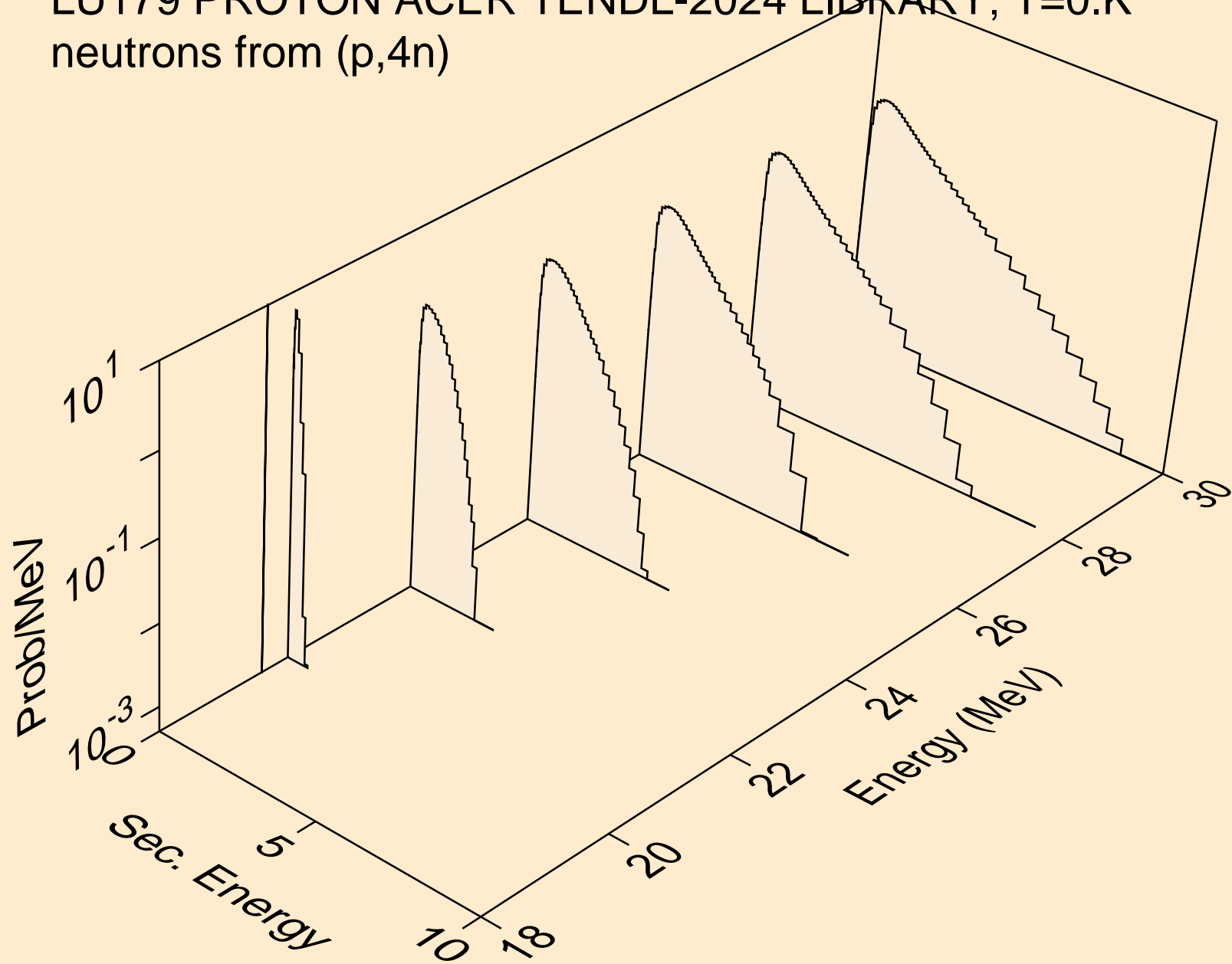
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



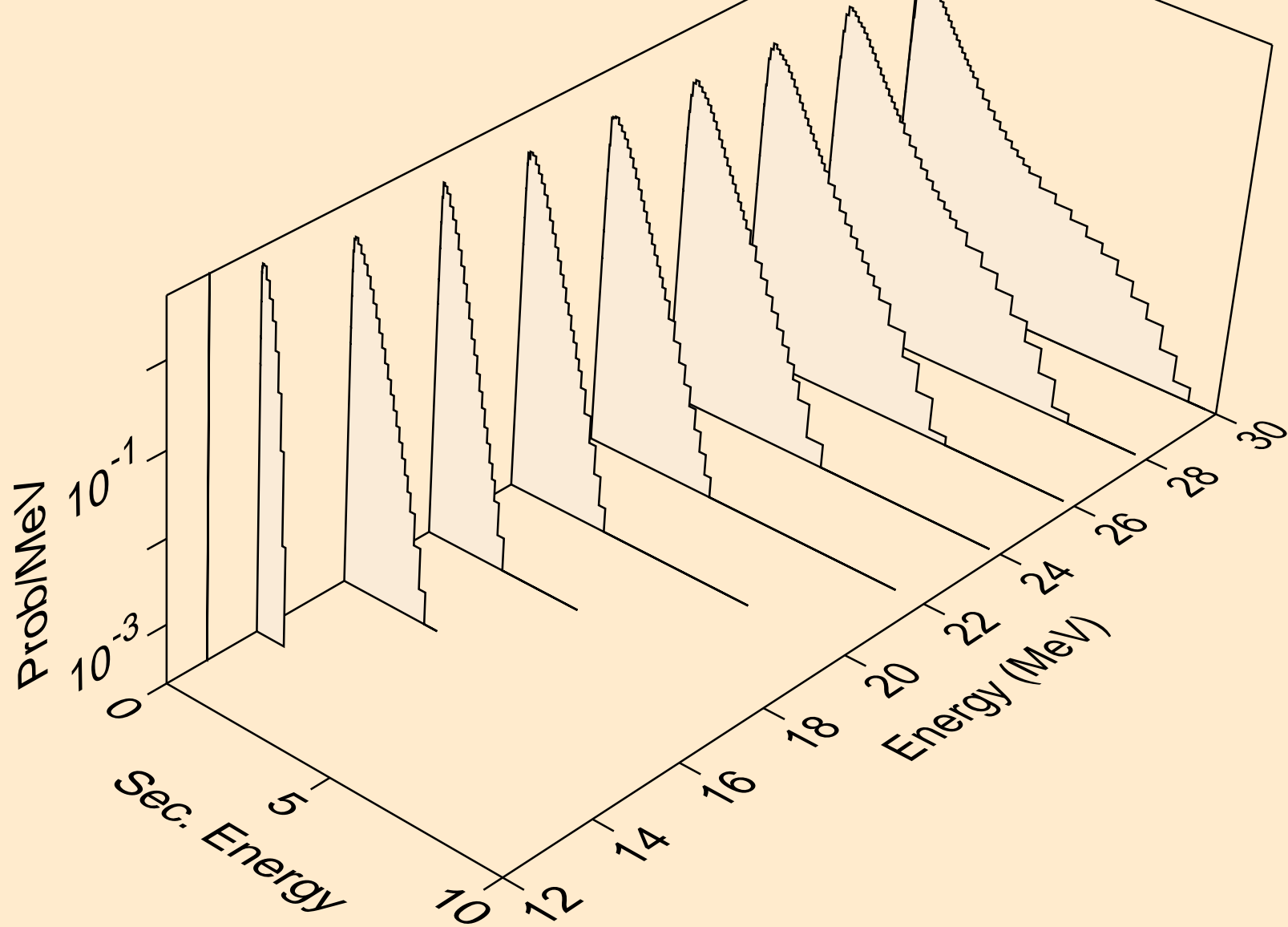
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



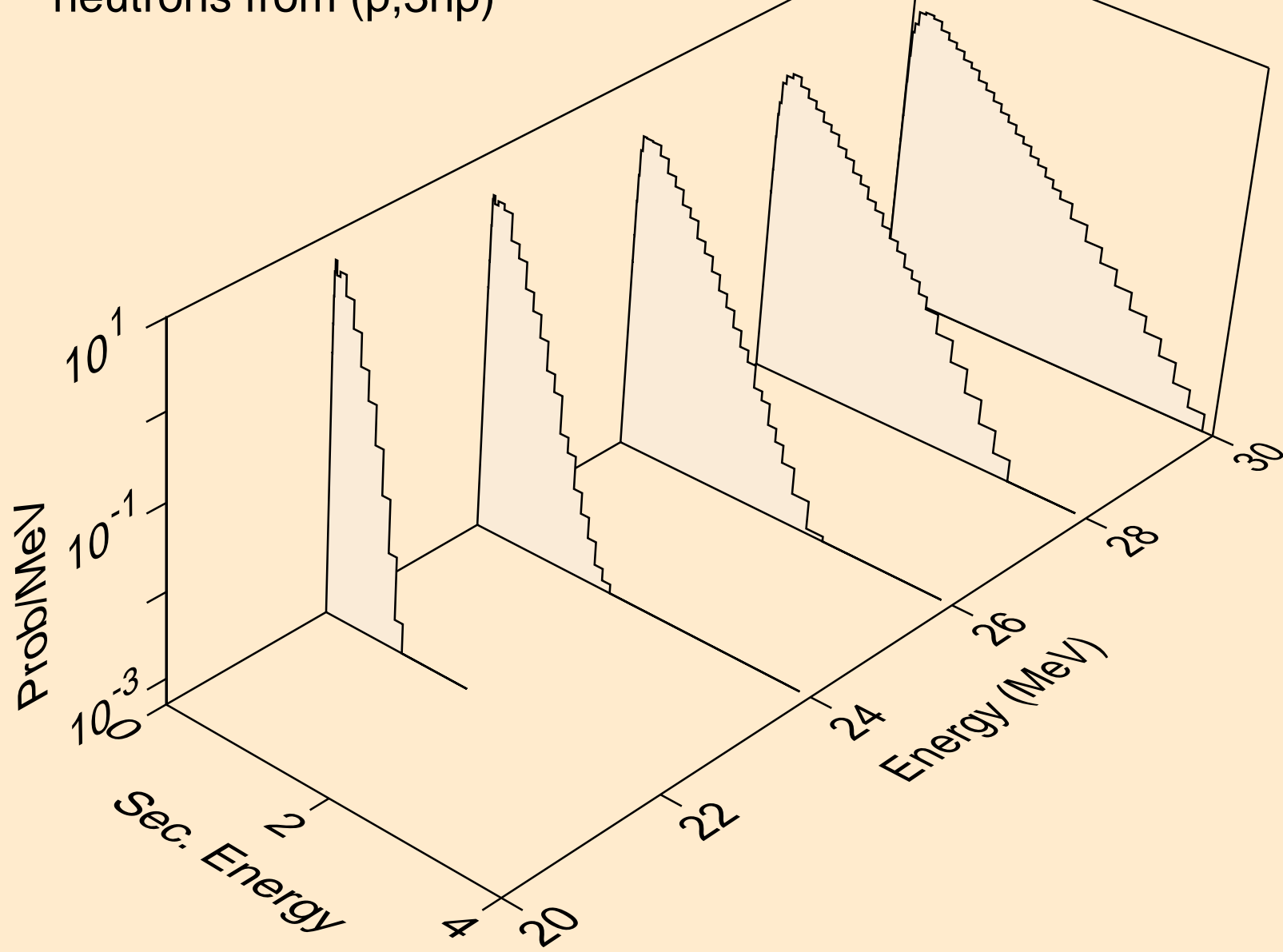
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



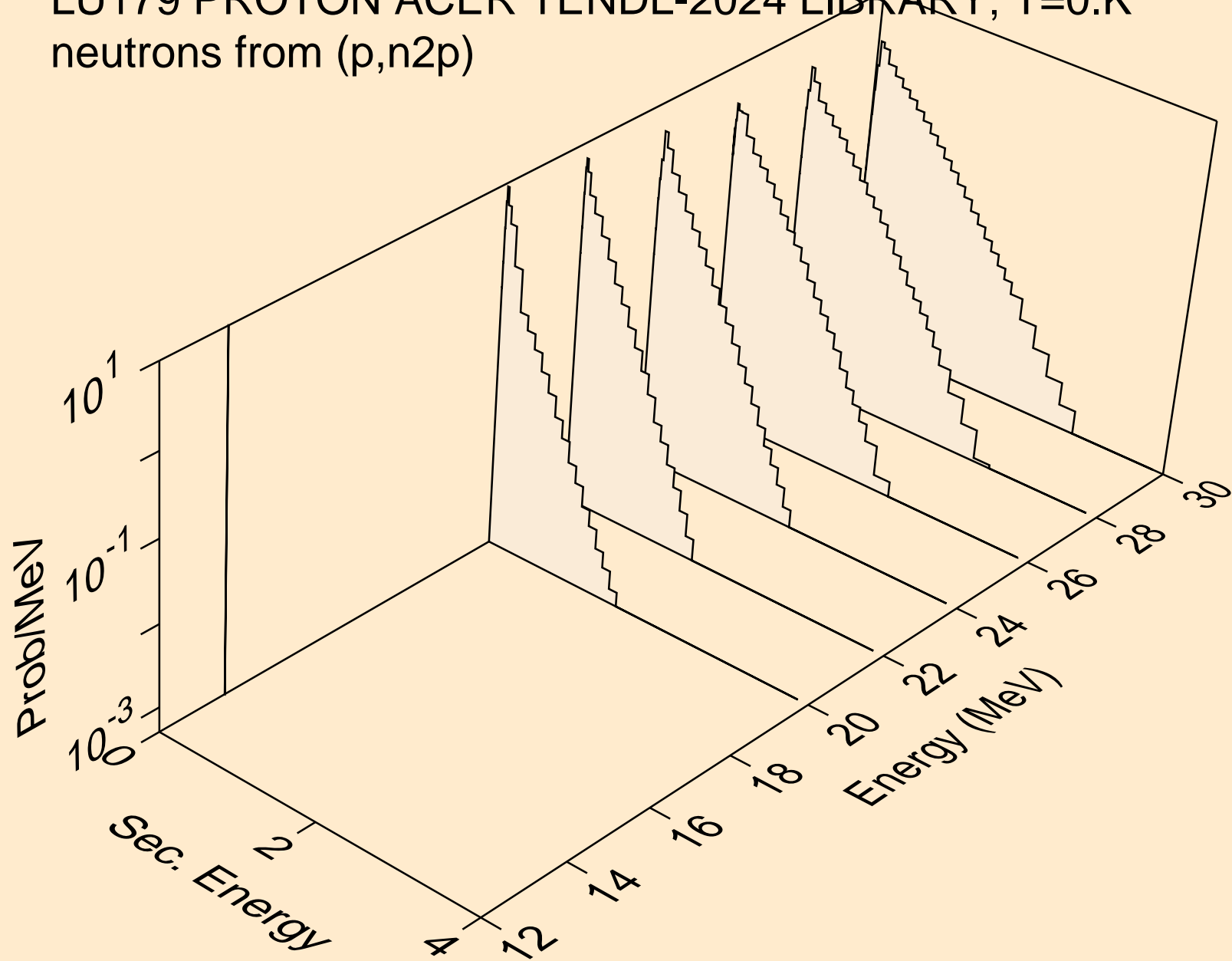
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



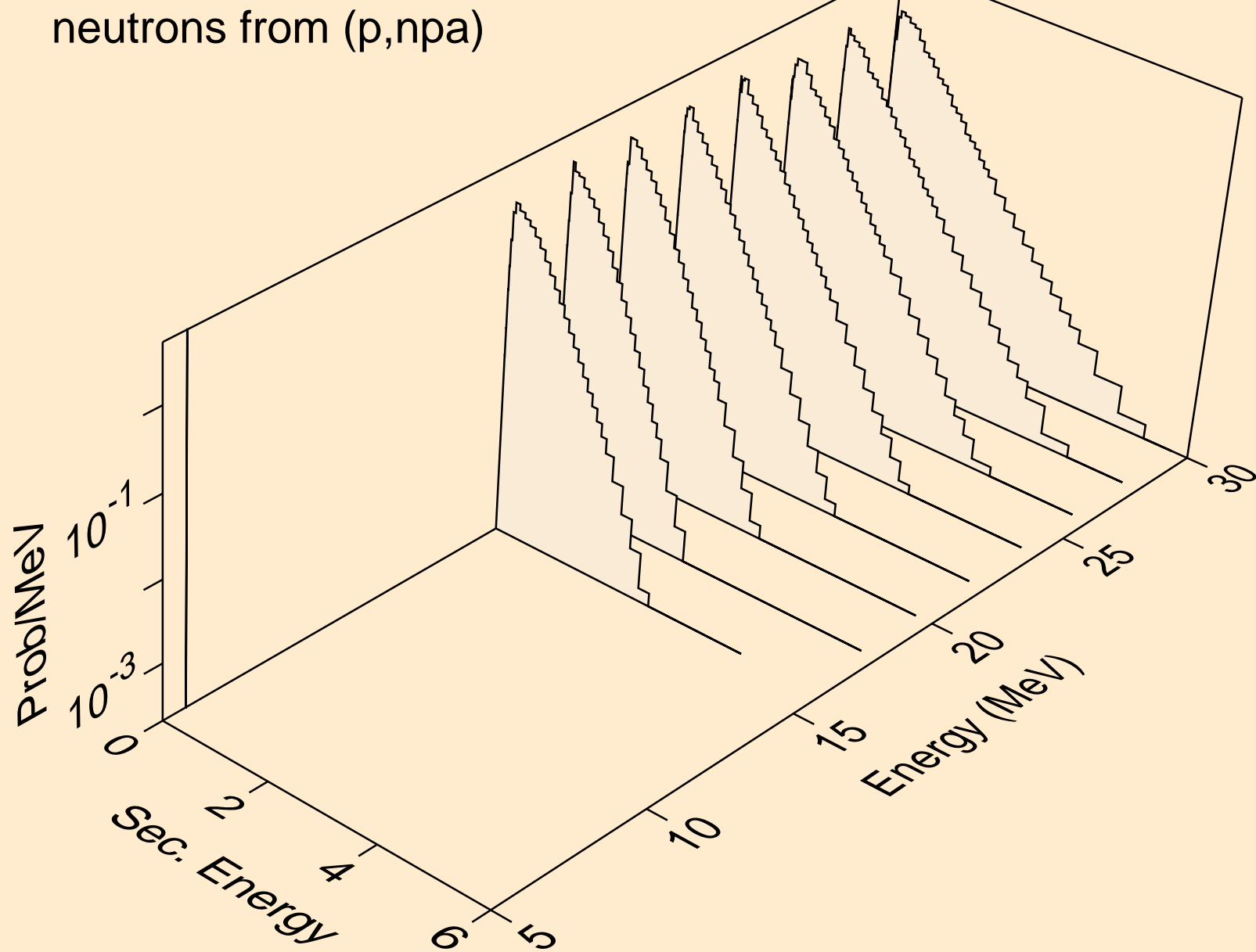
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



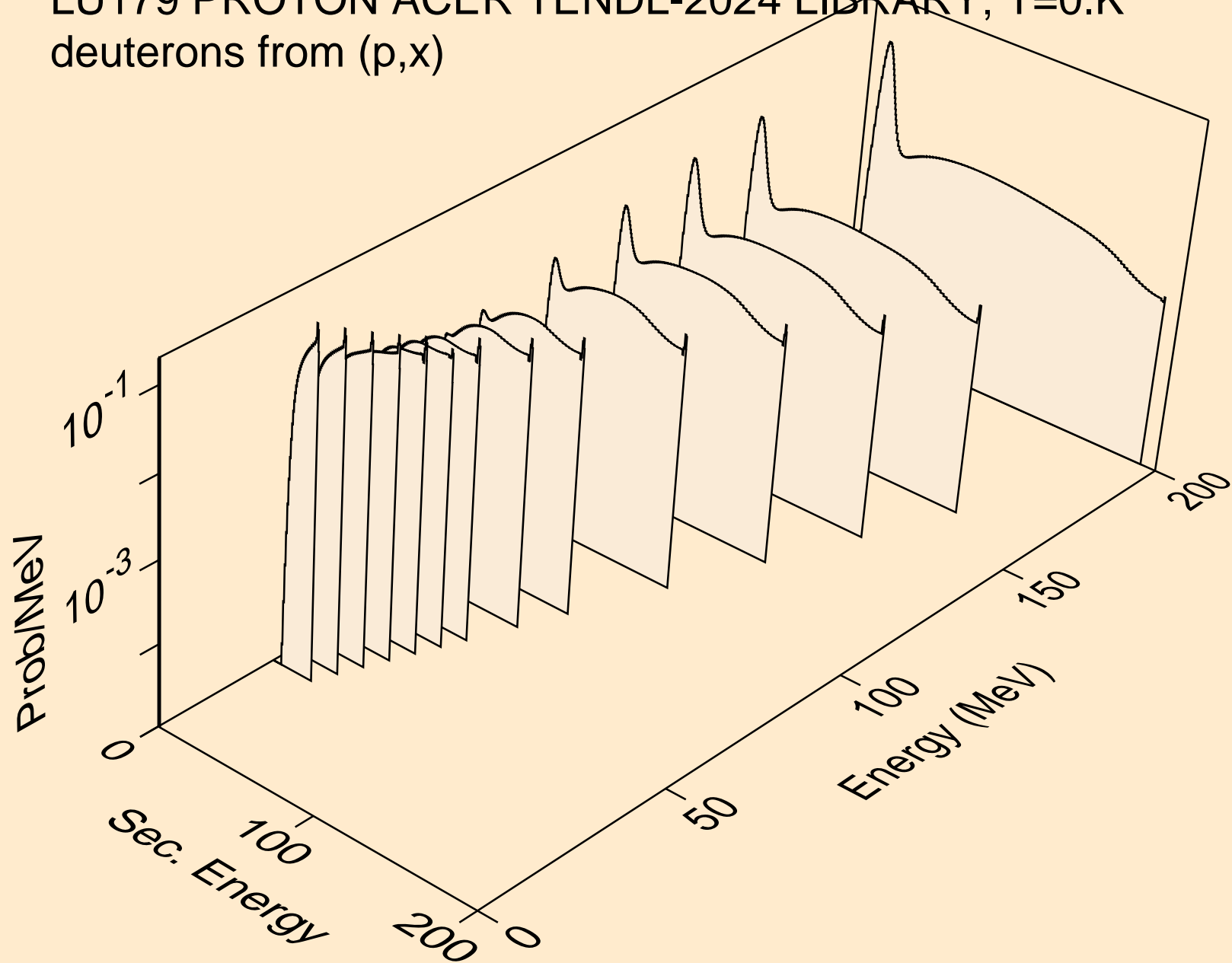
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



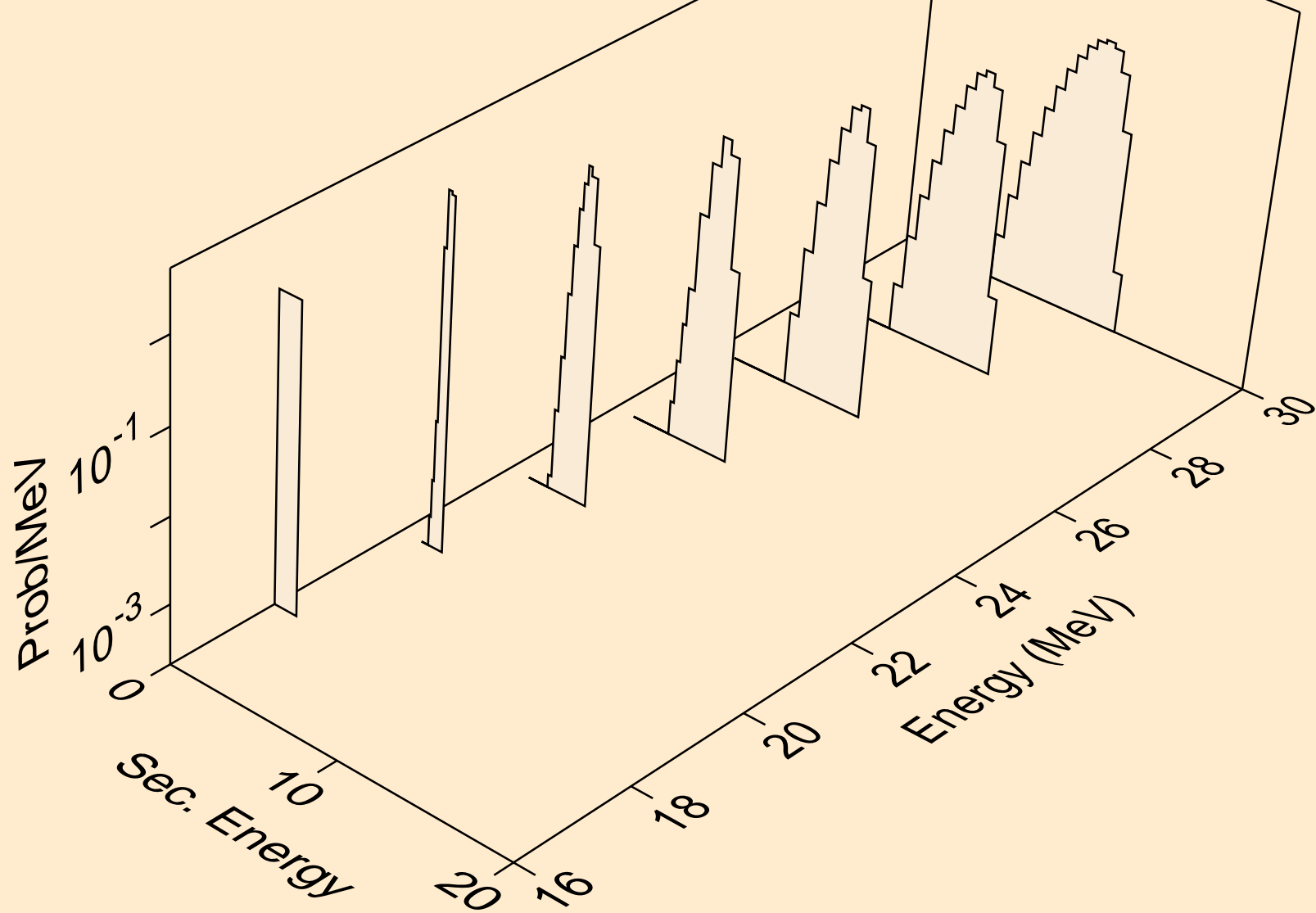
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



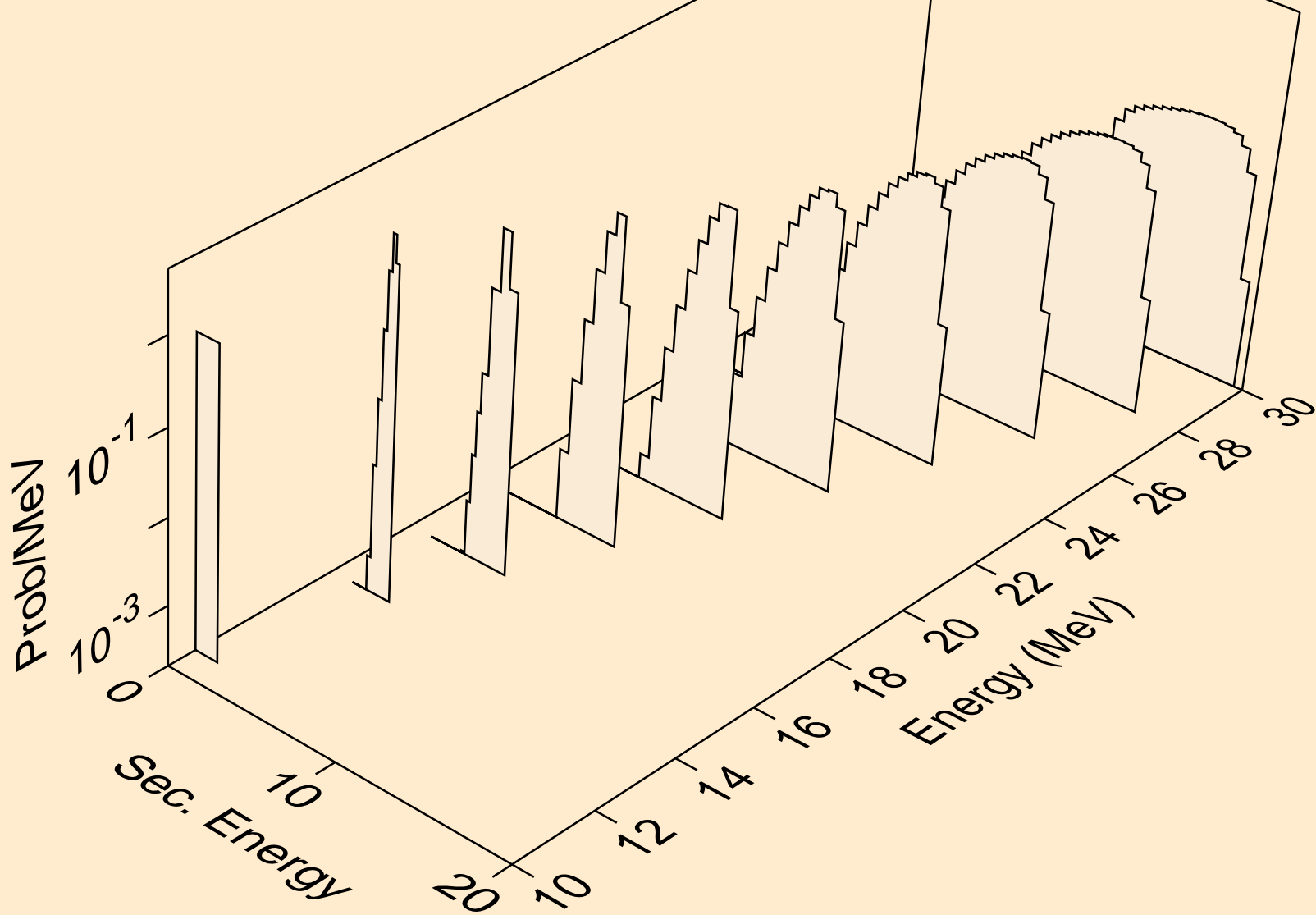
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



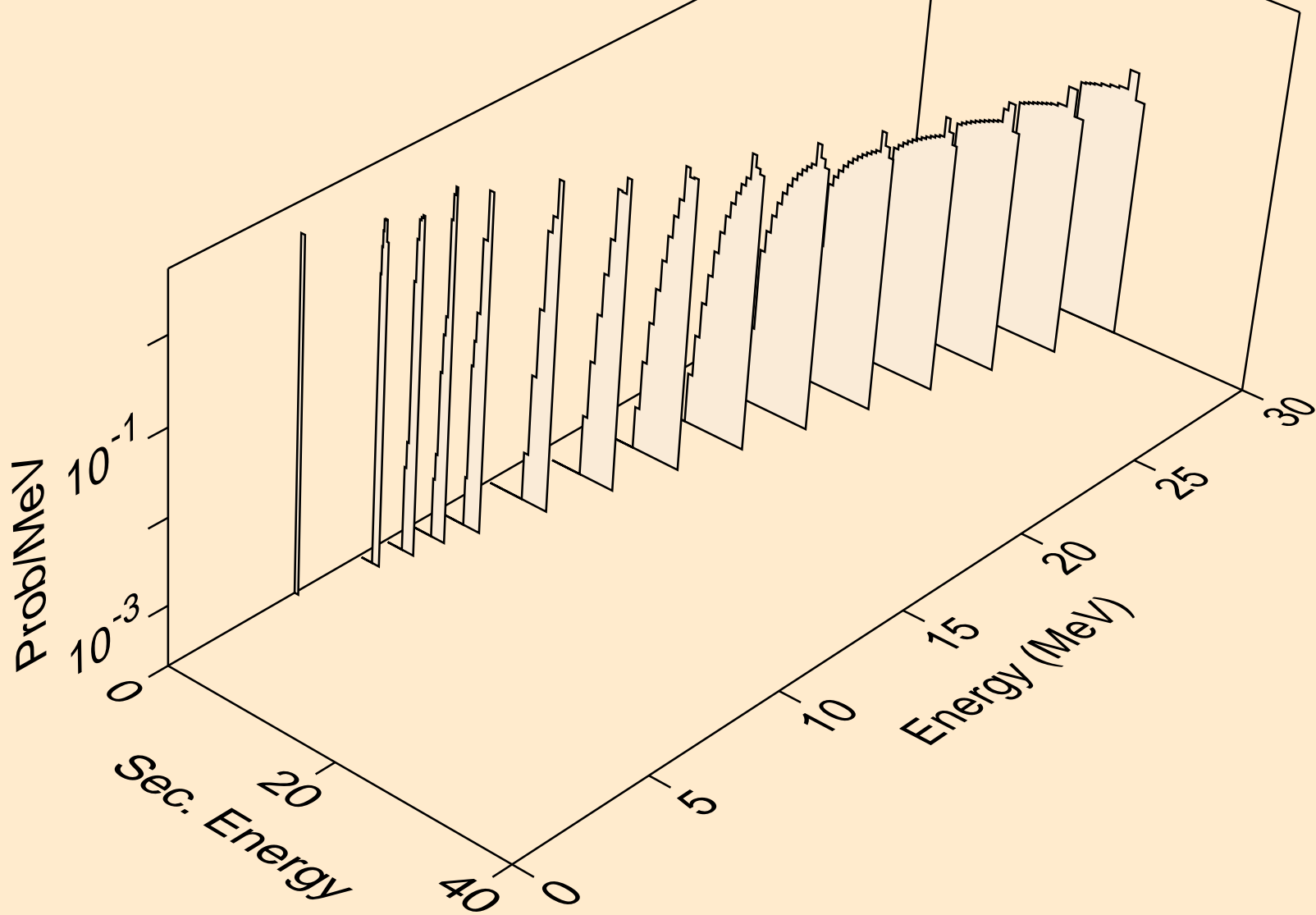
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



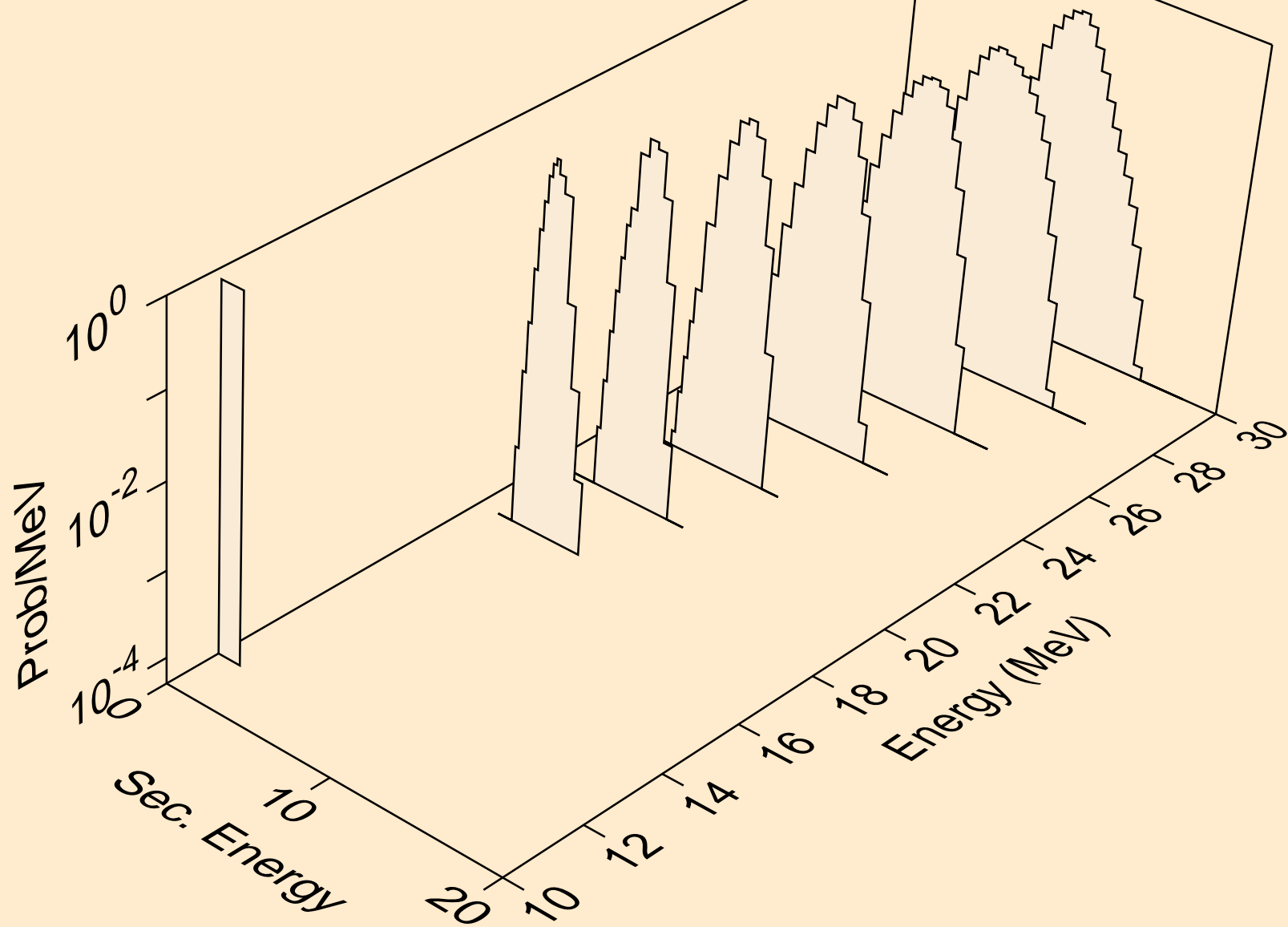
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



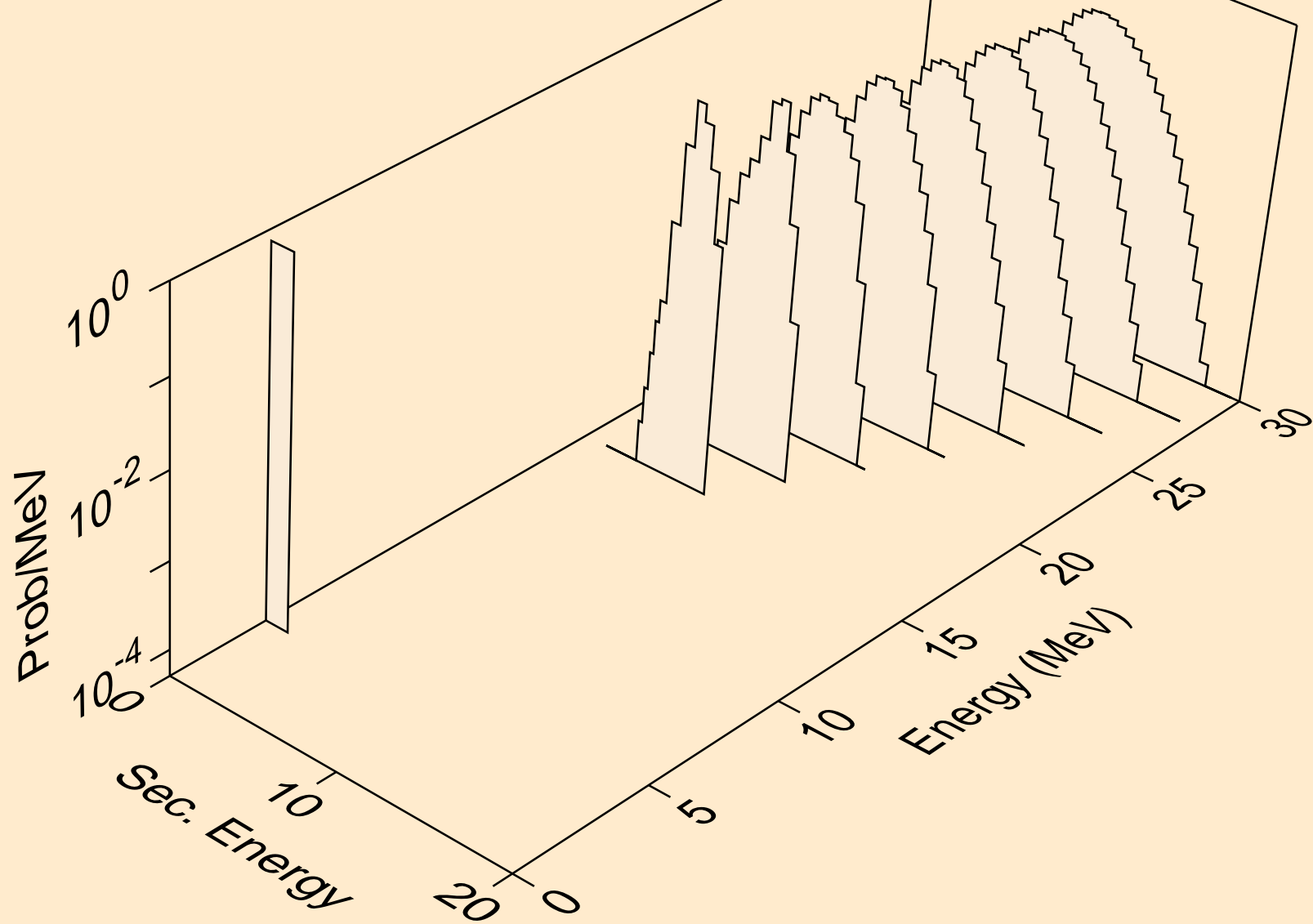
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



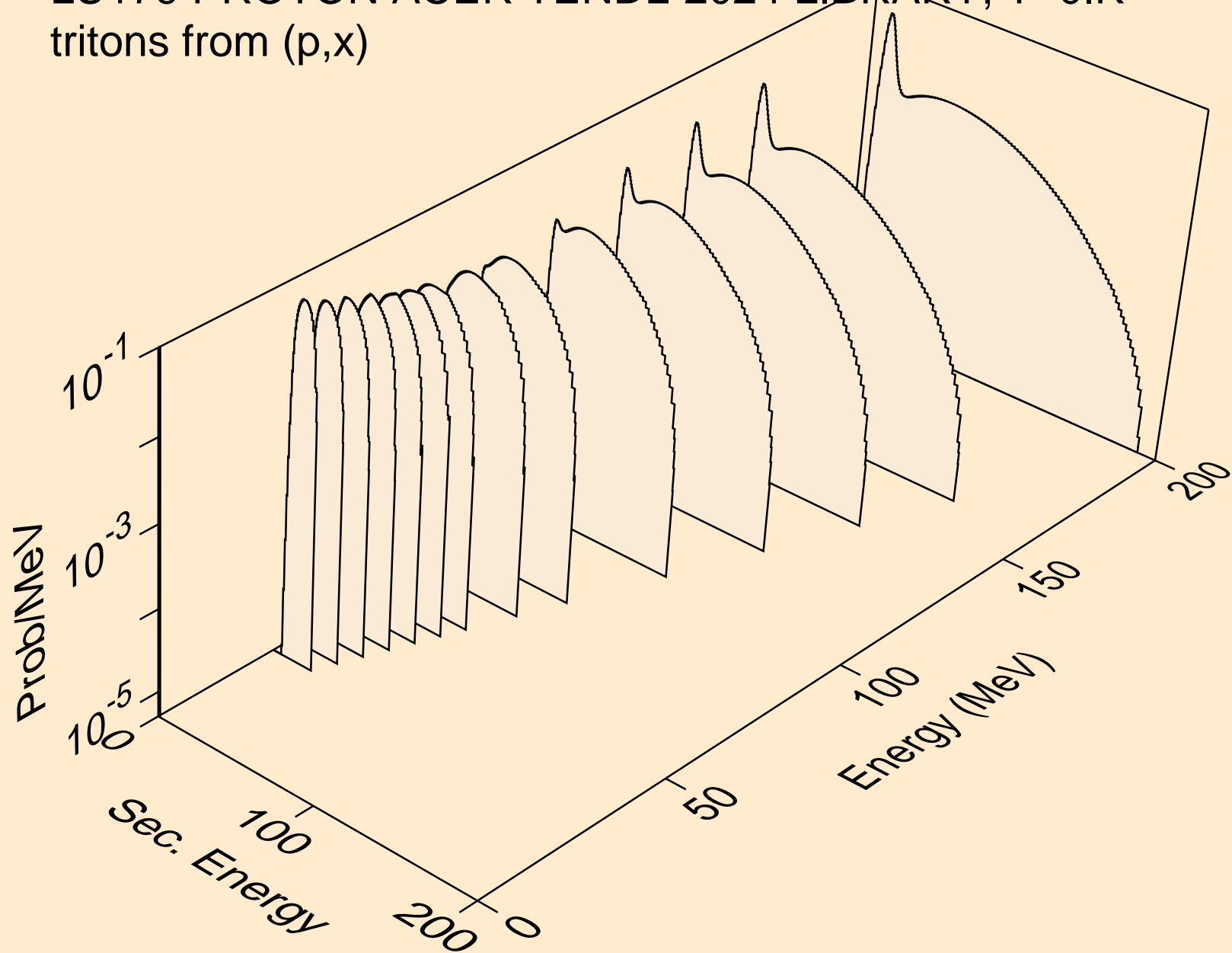
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



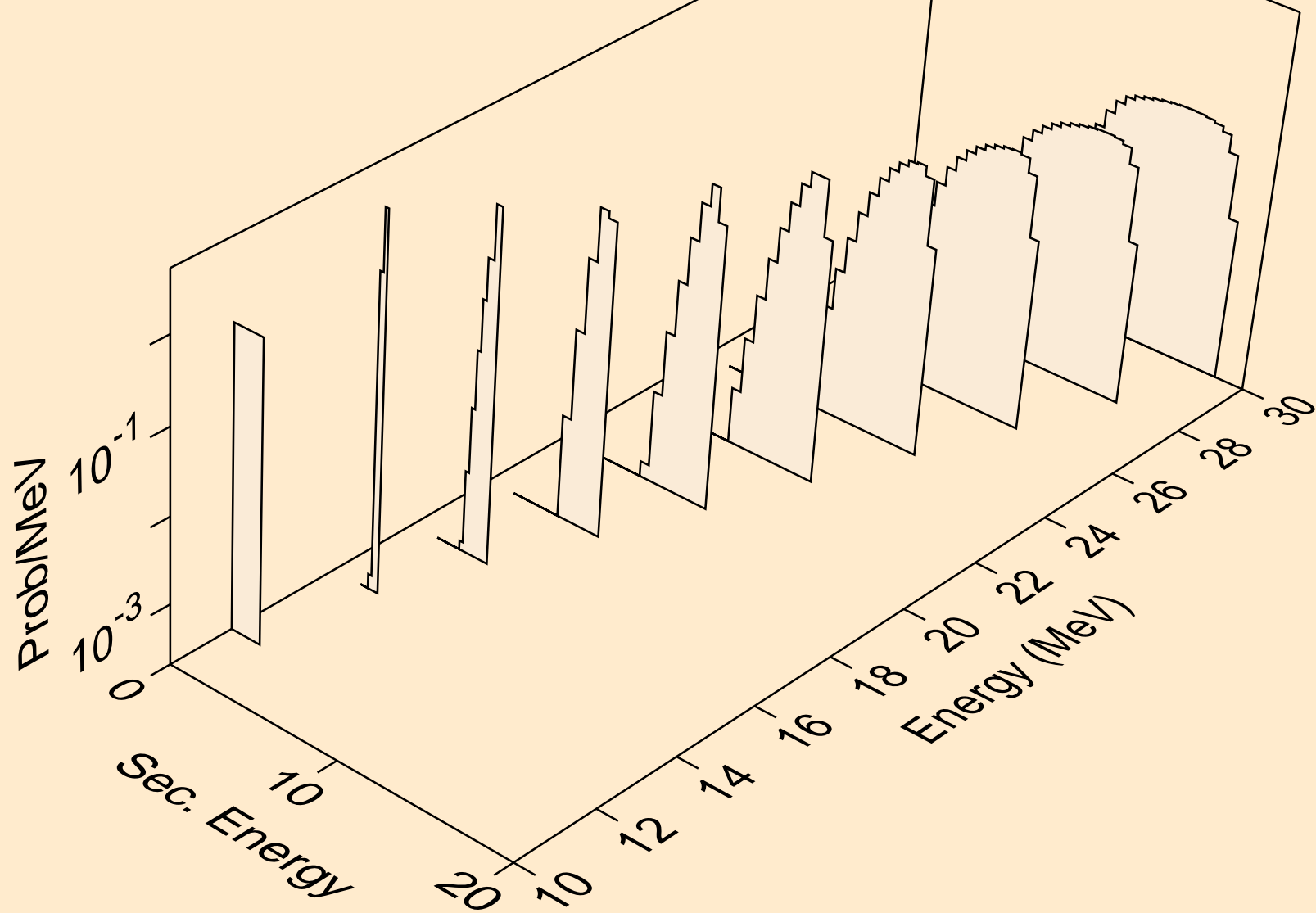
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



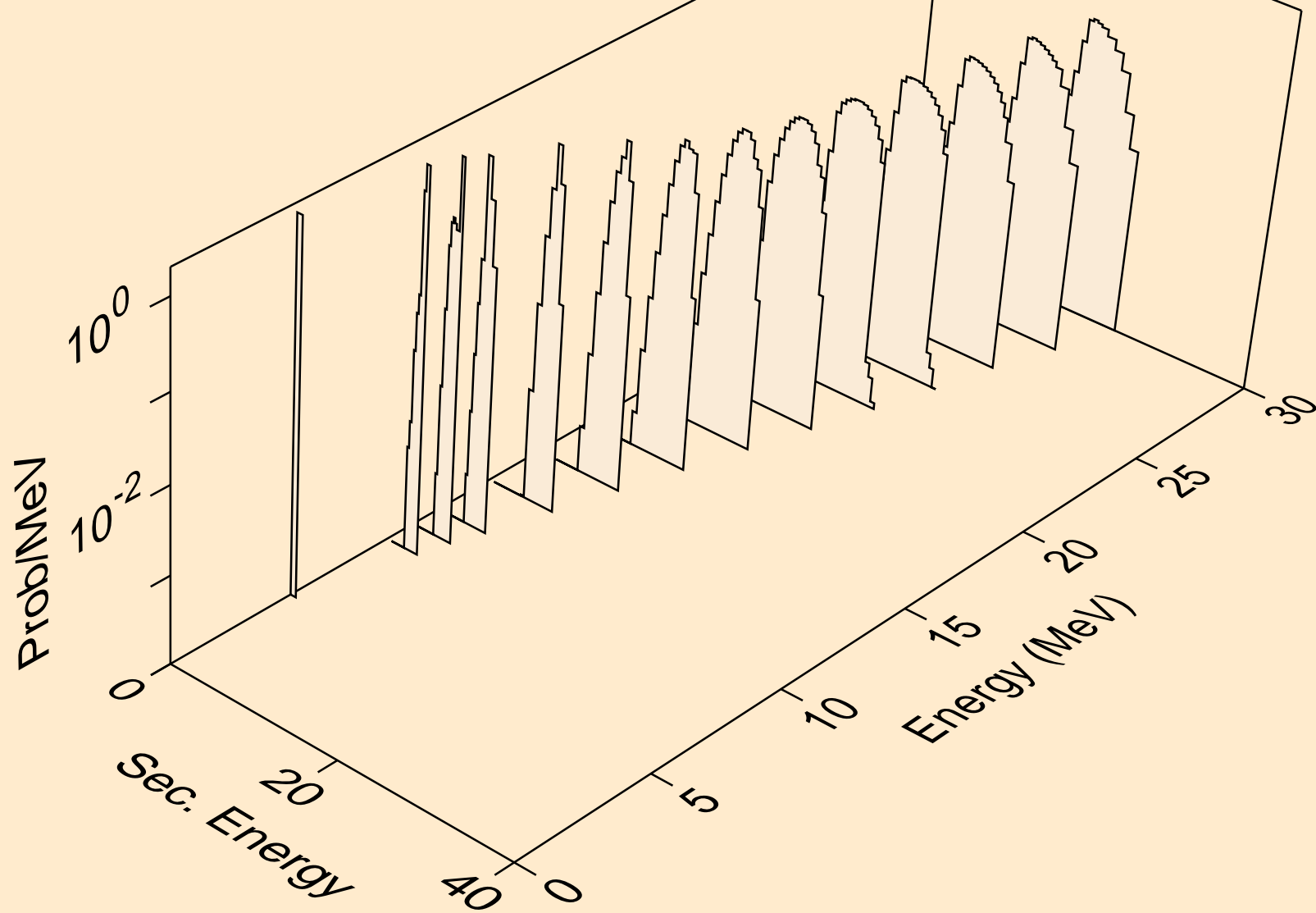
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



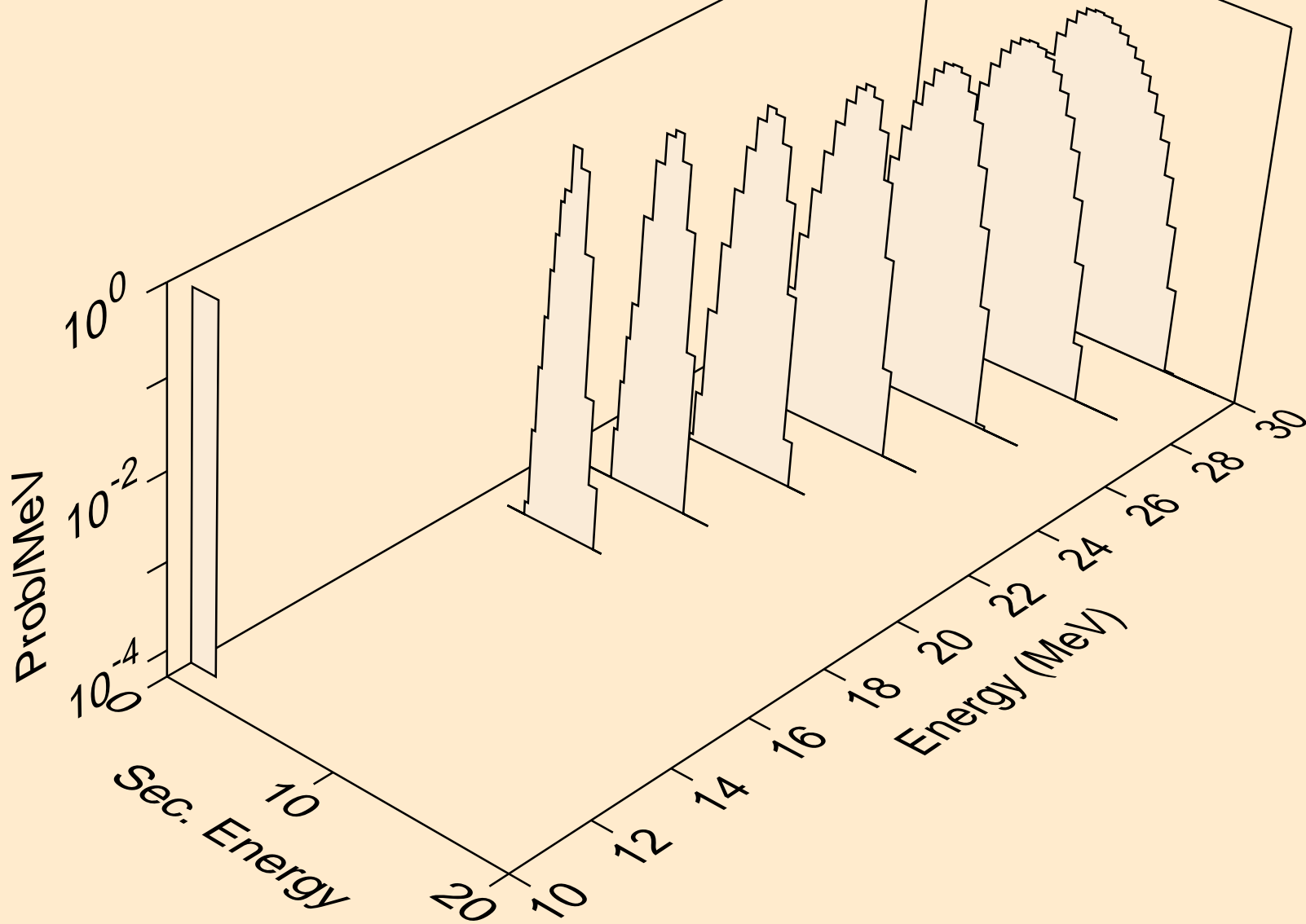
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



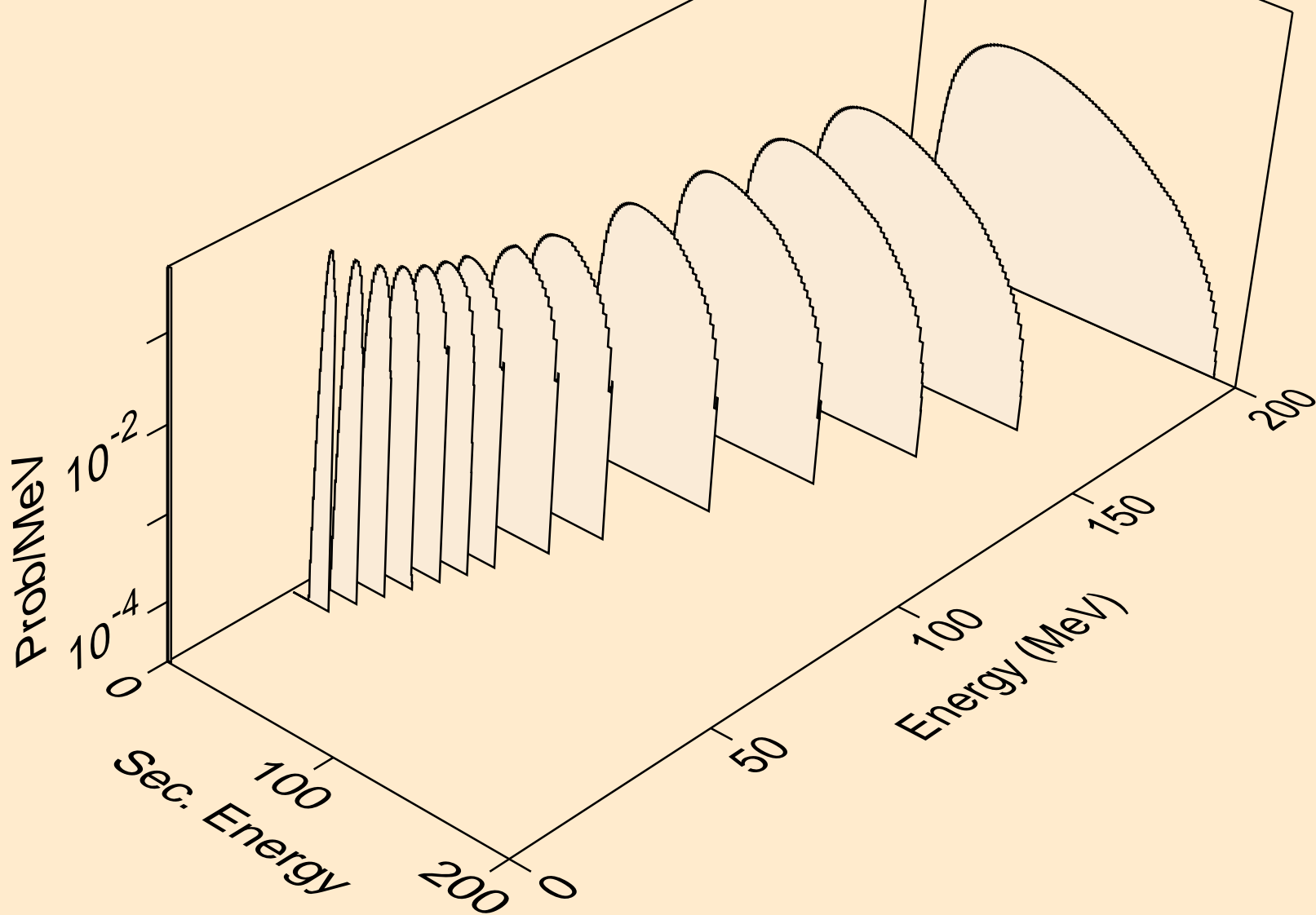
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



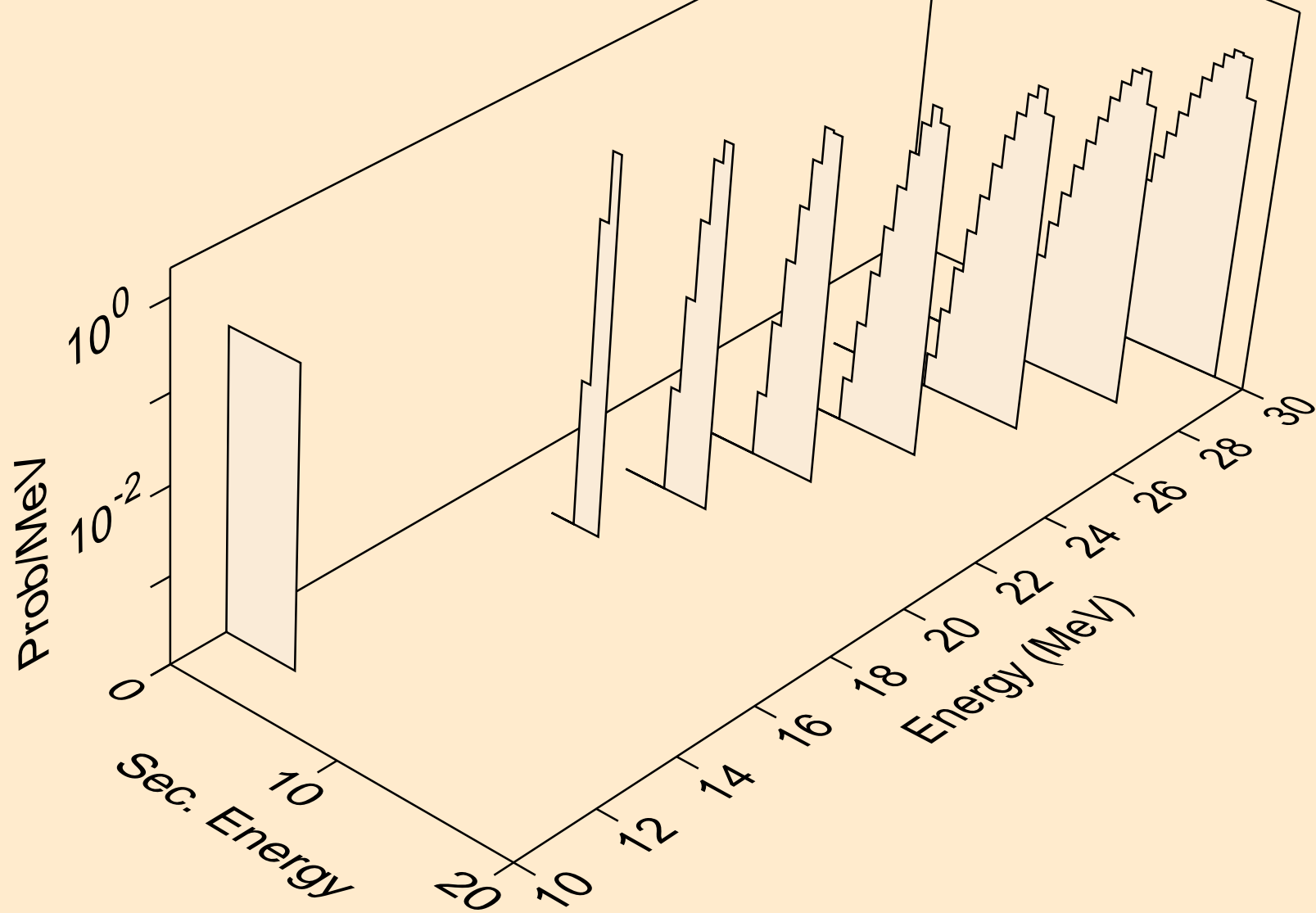
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



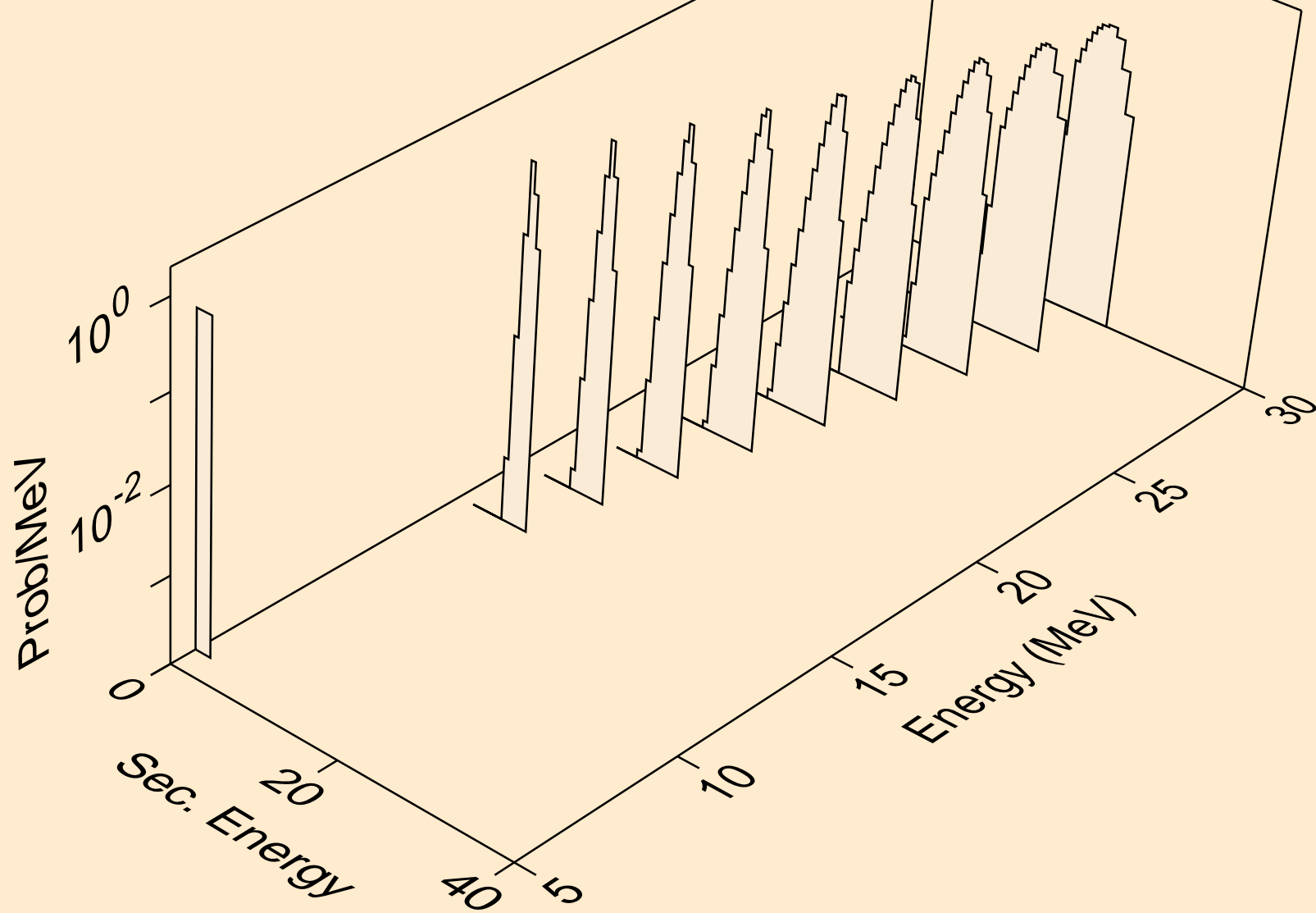
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



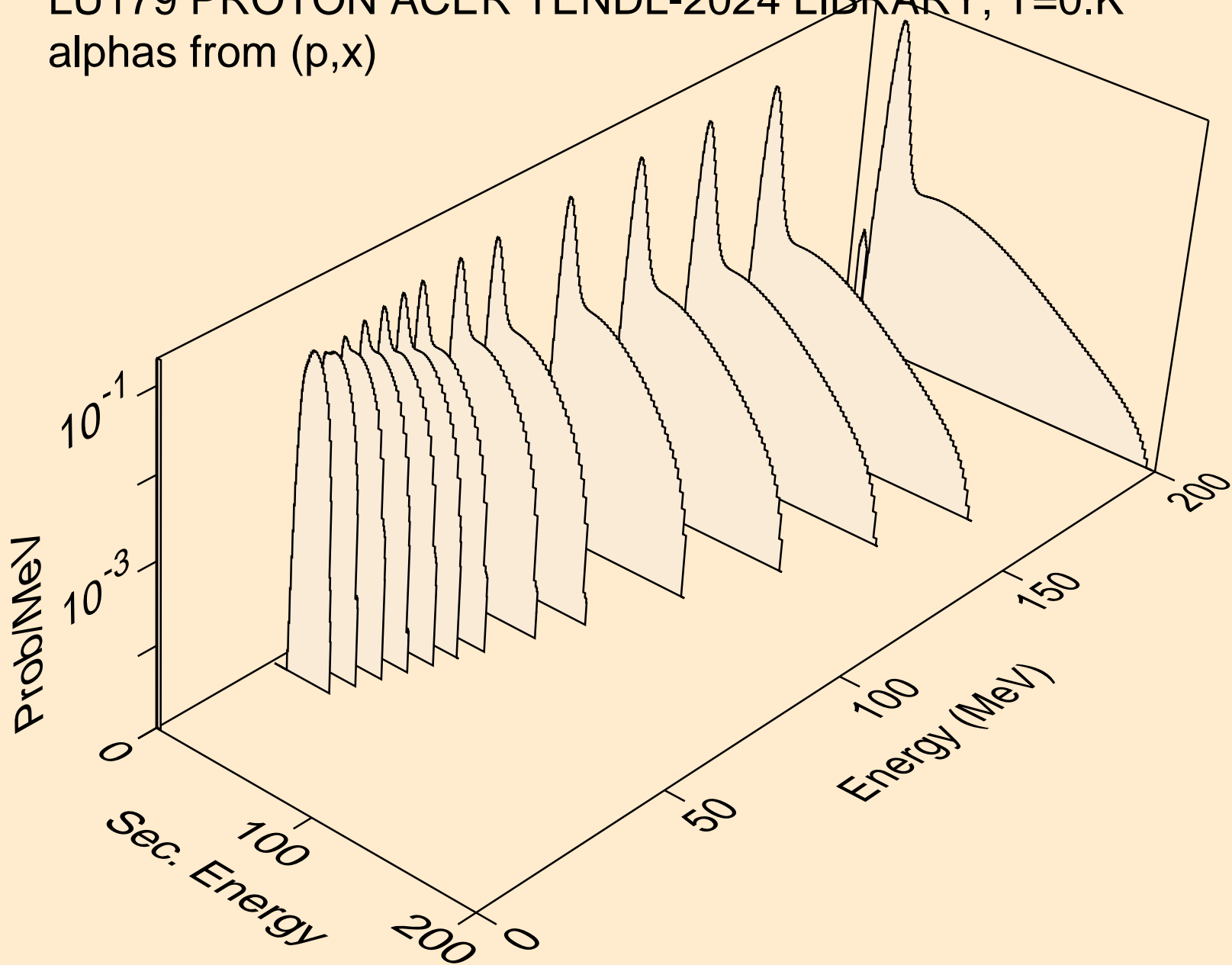
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



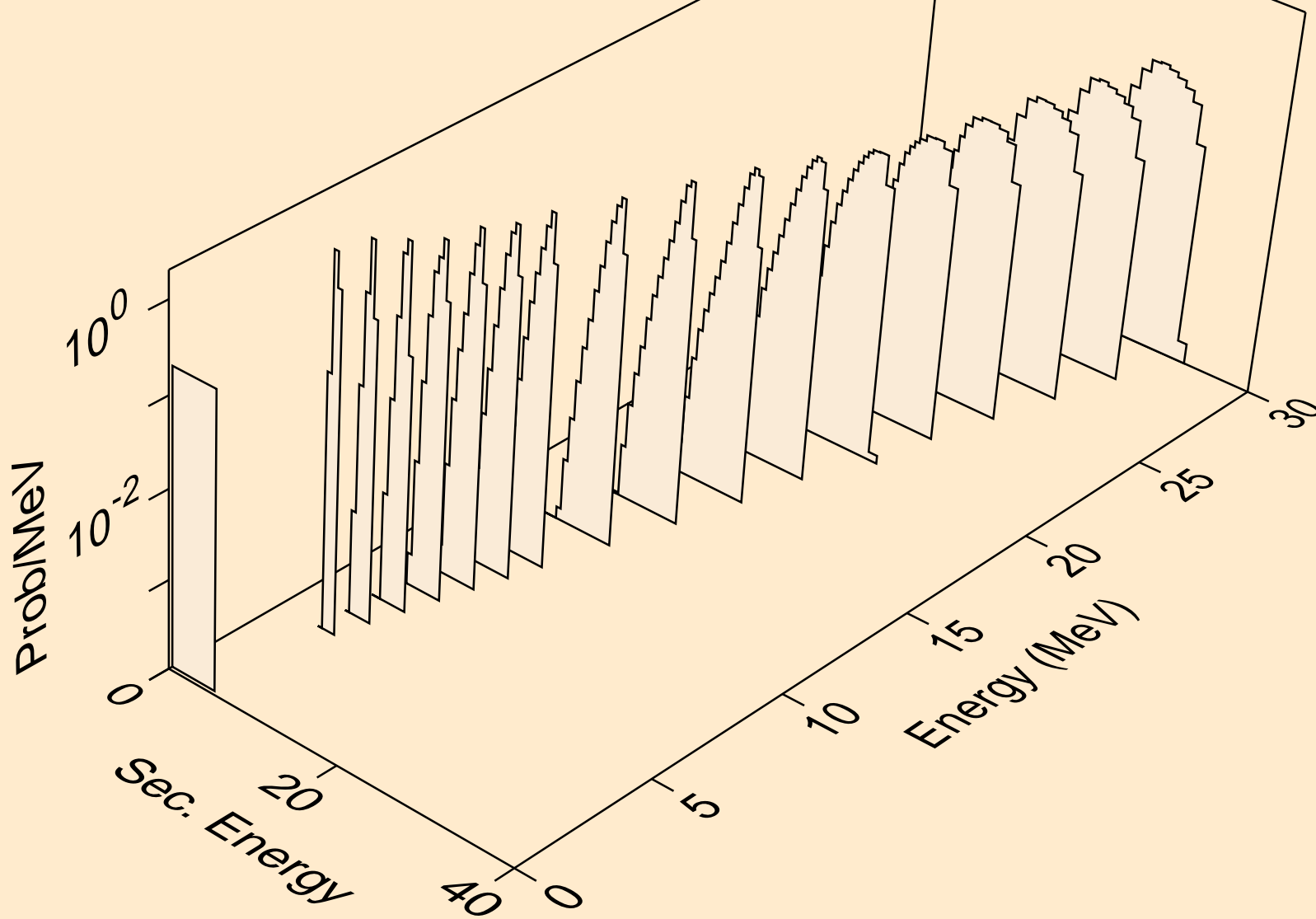
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



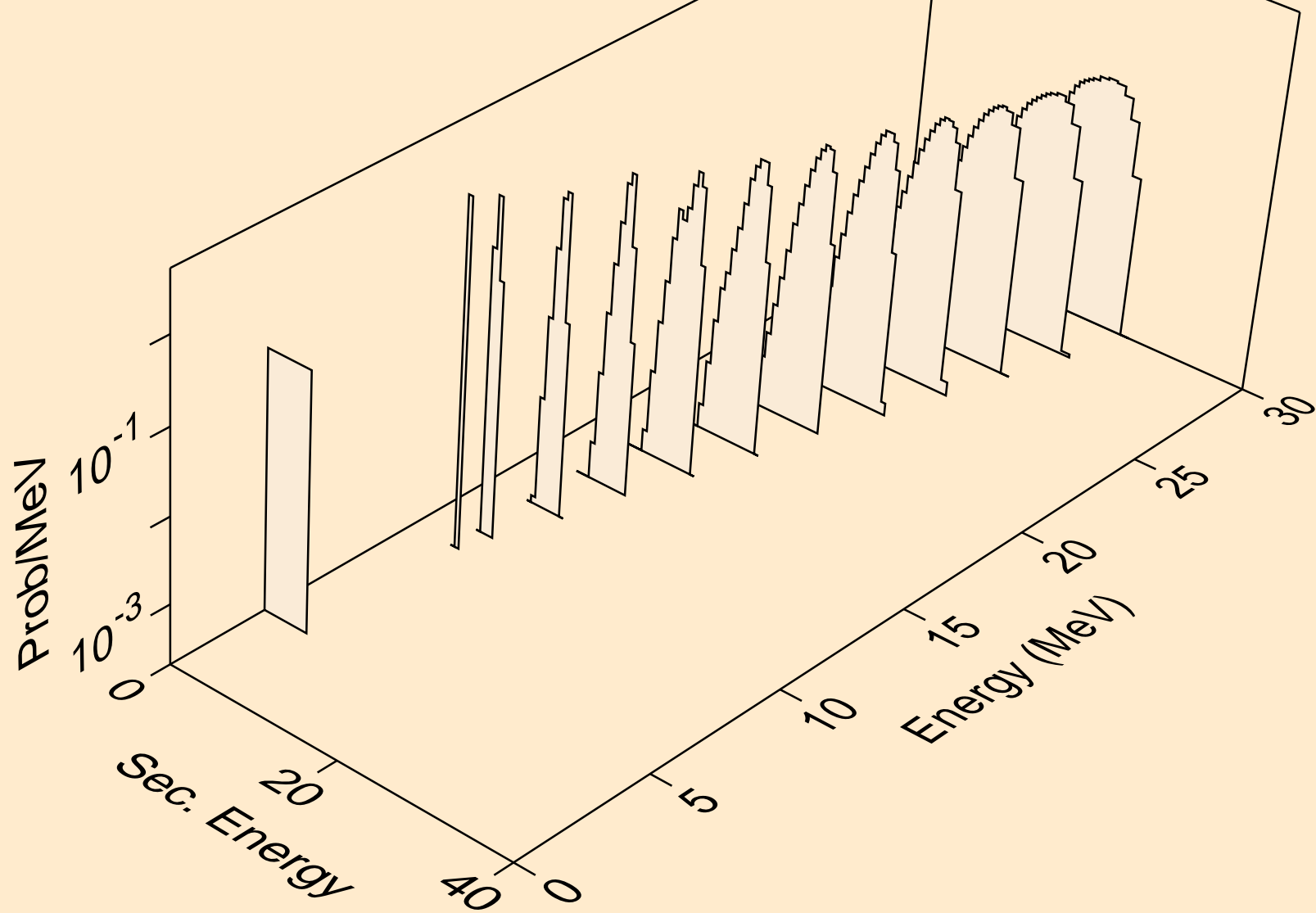
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



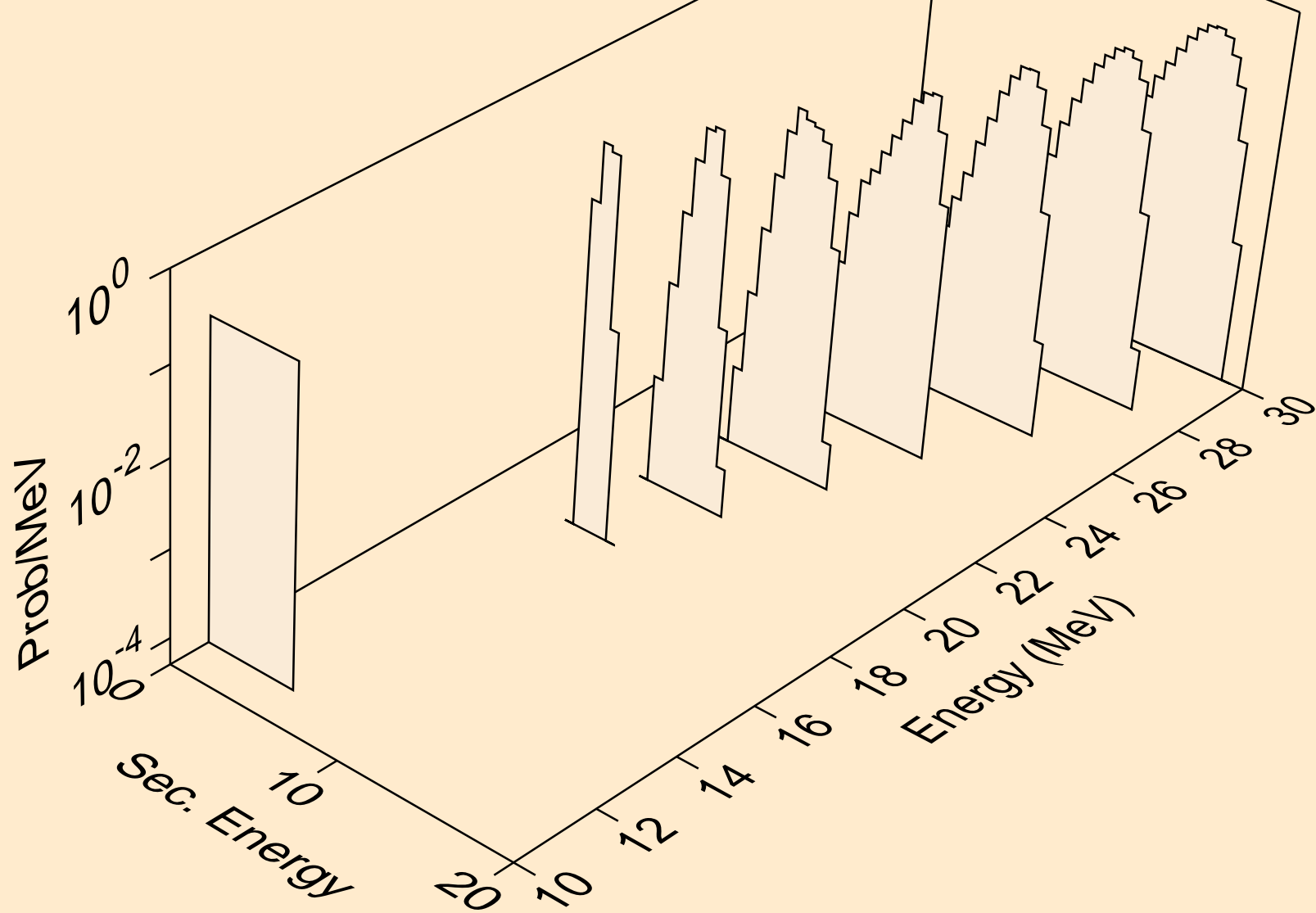
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



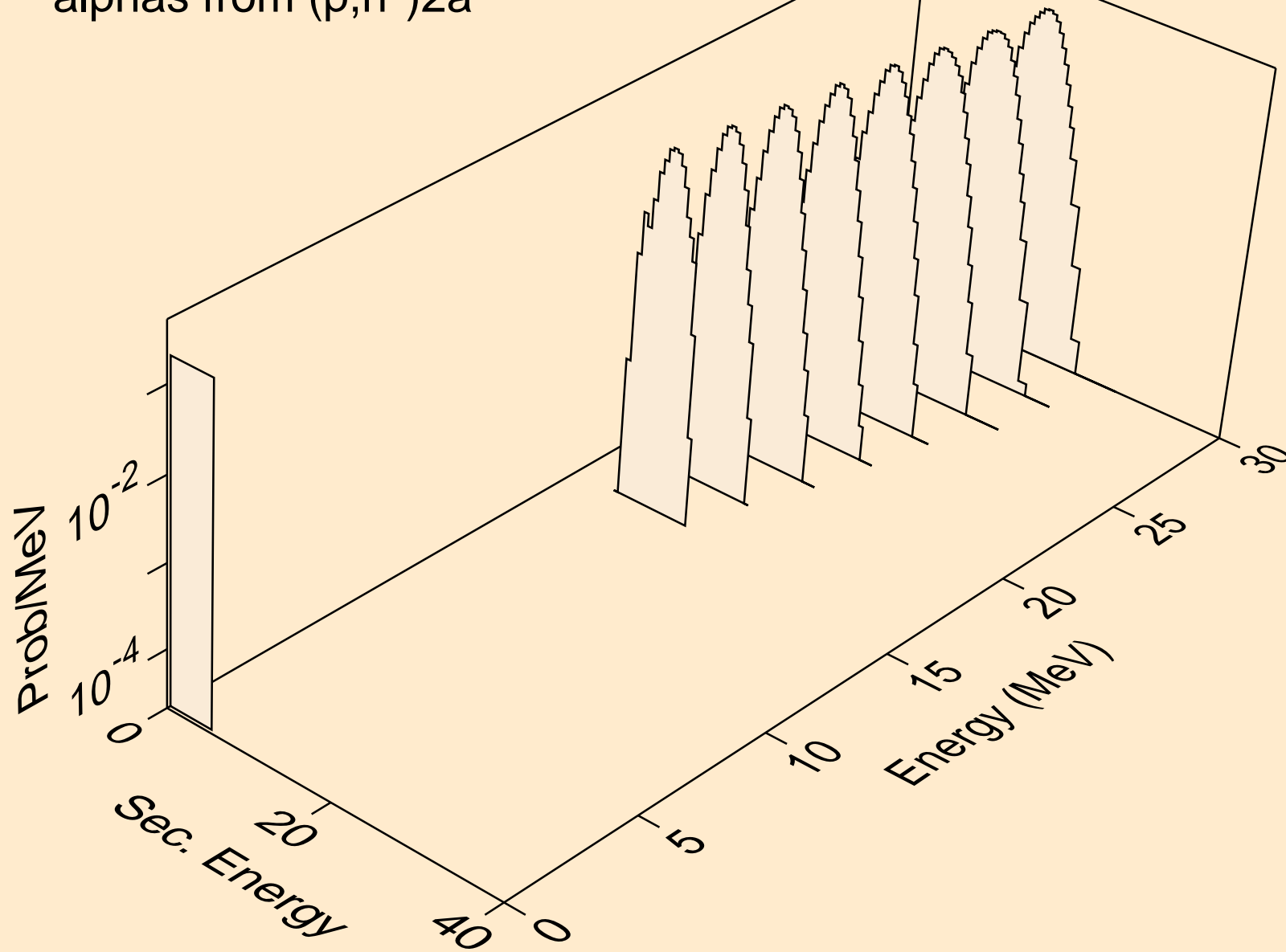
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



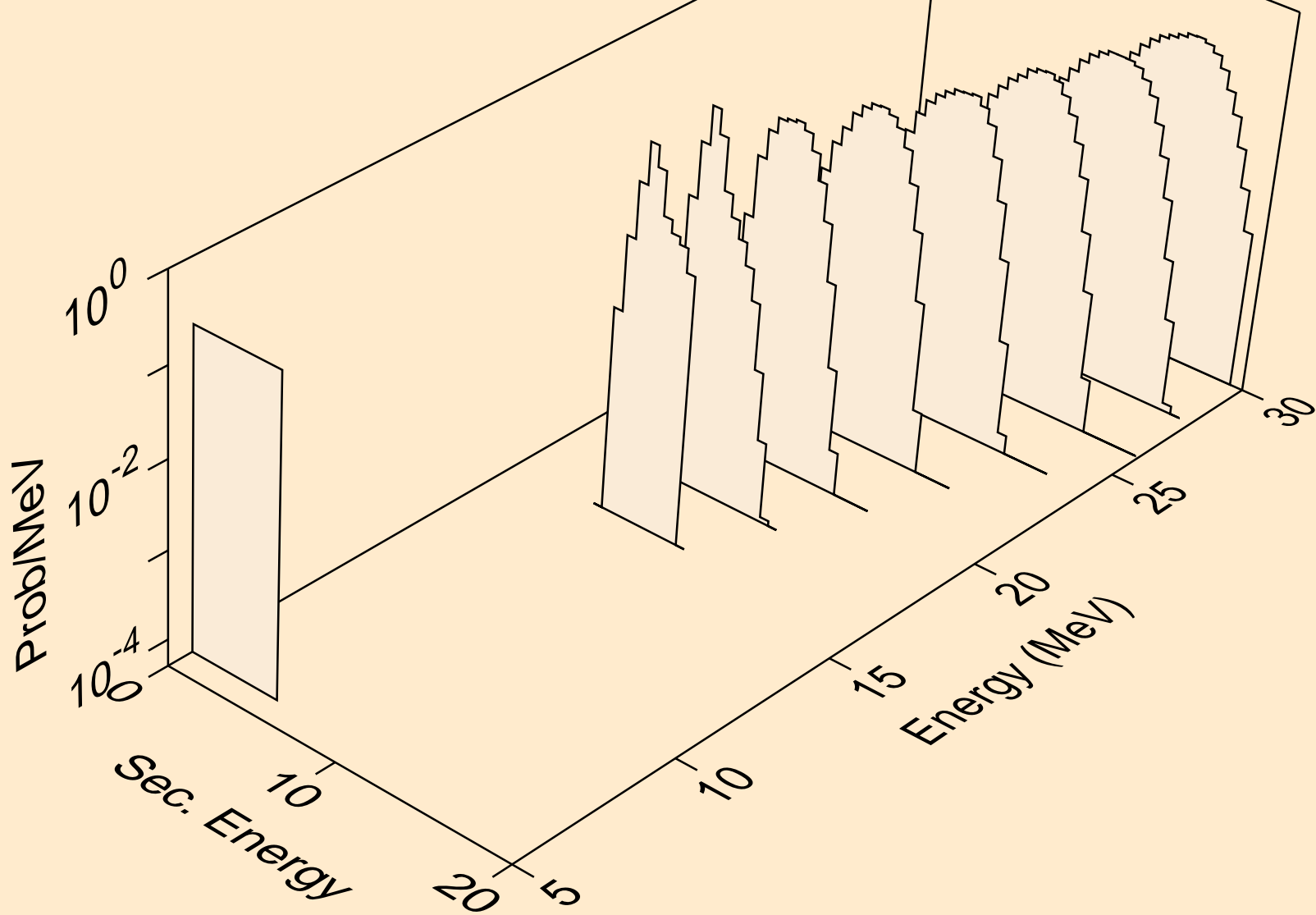
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



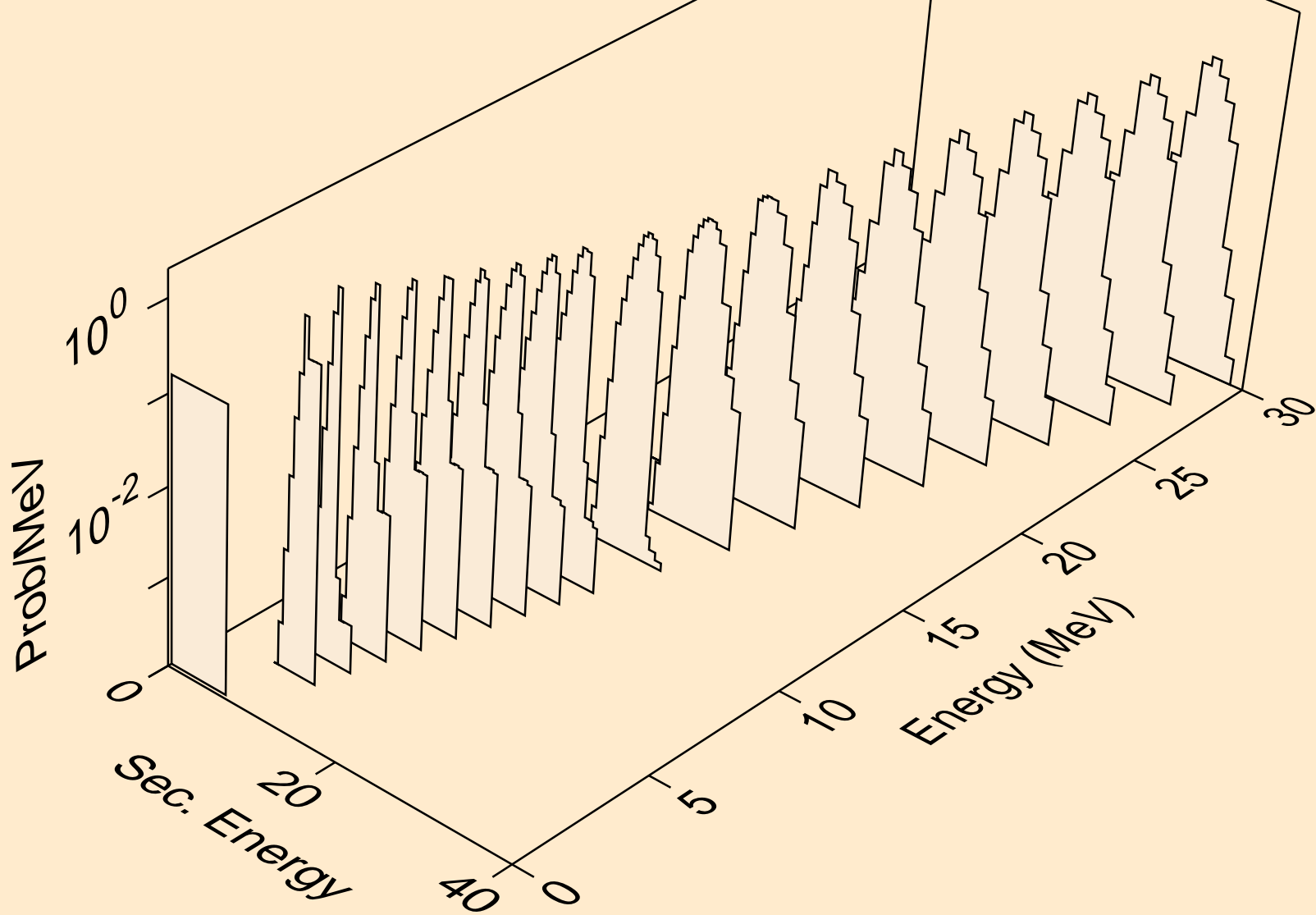
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



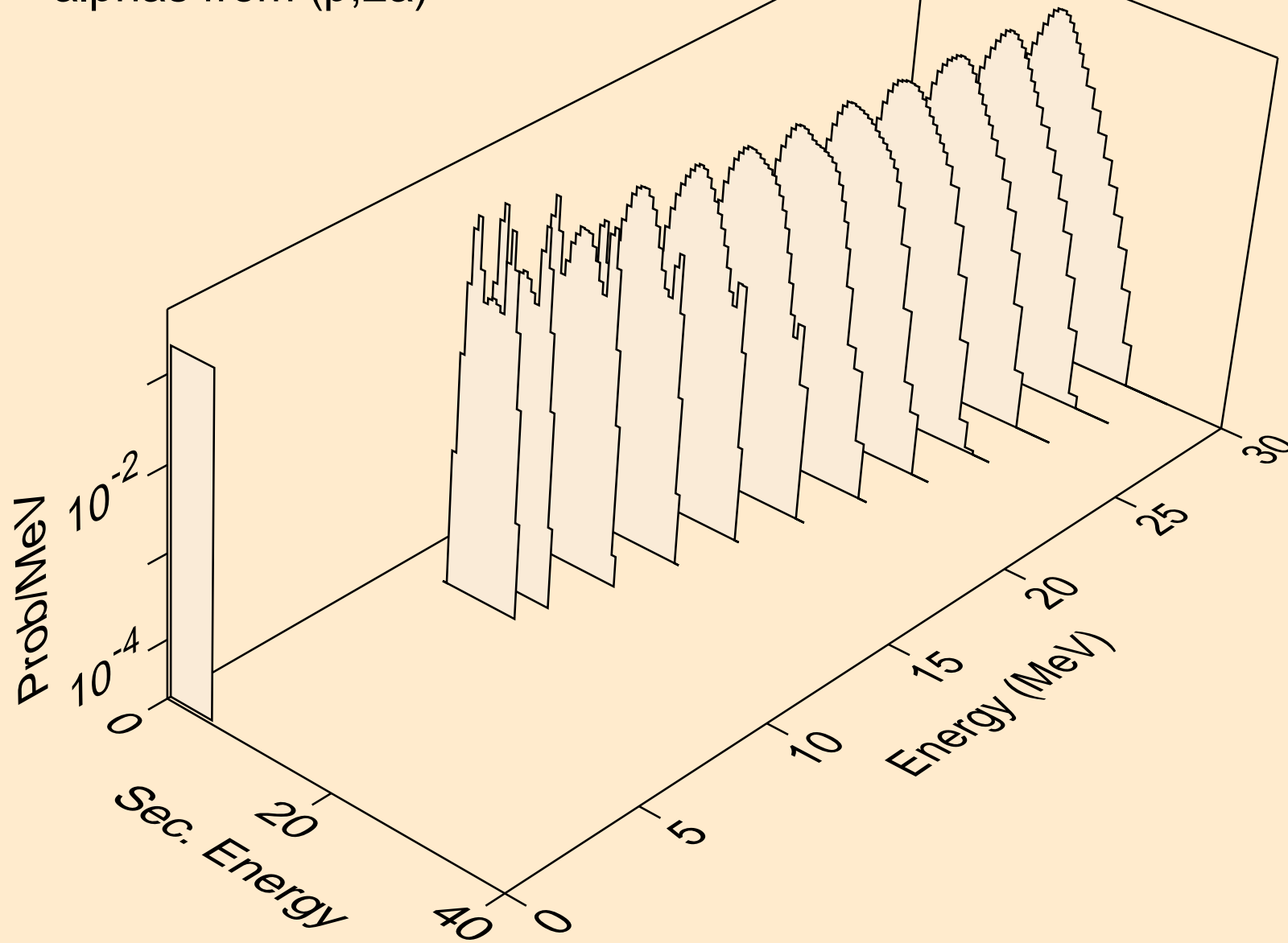
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



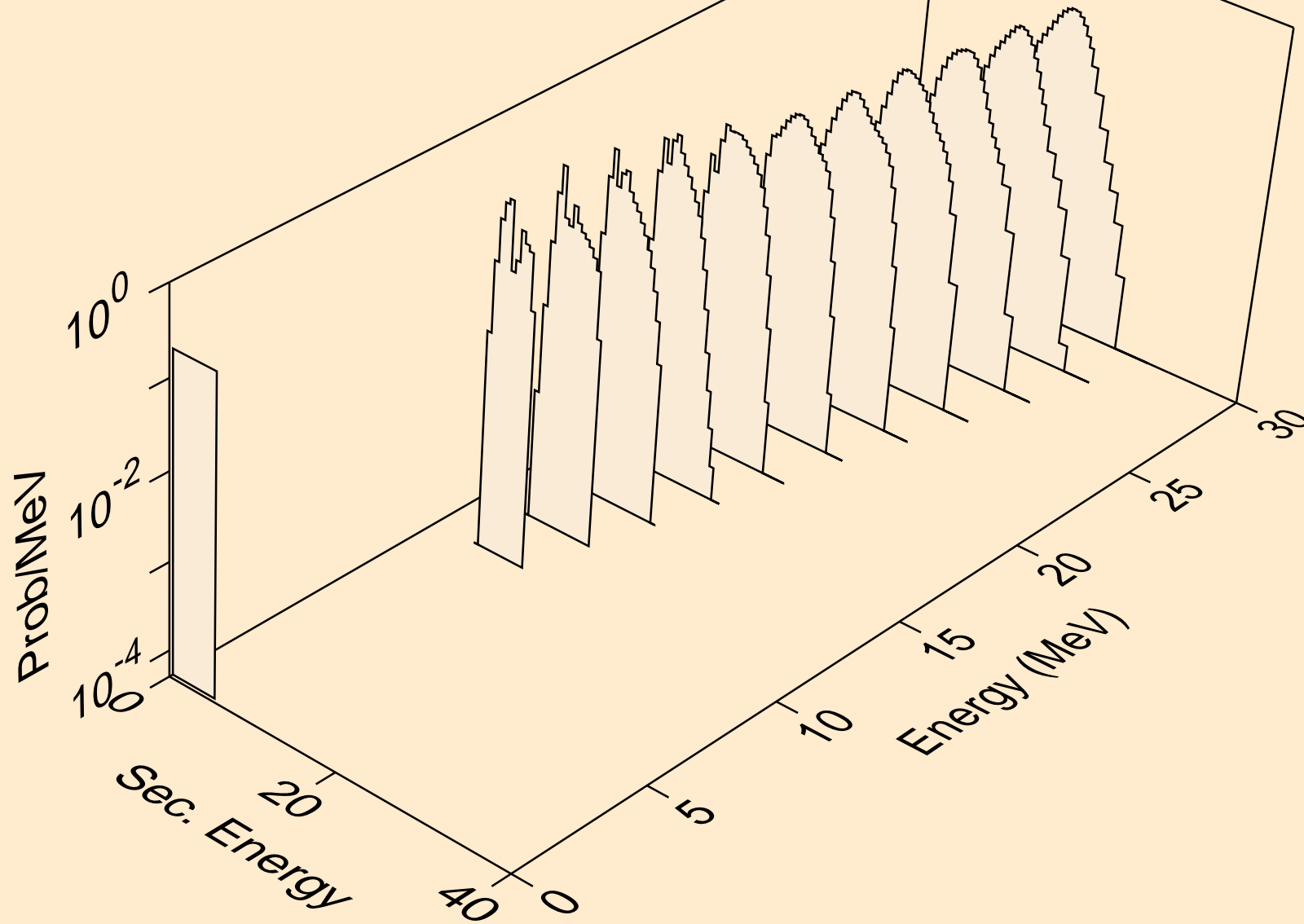
LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



LU179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

