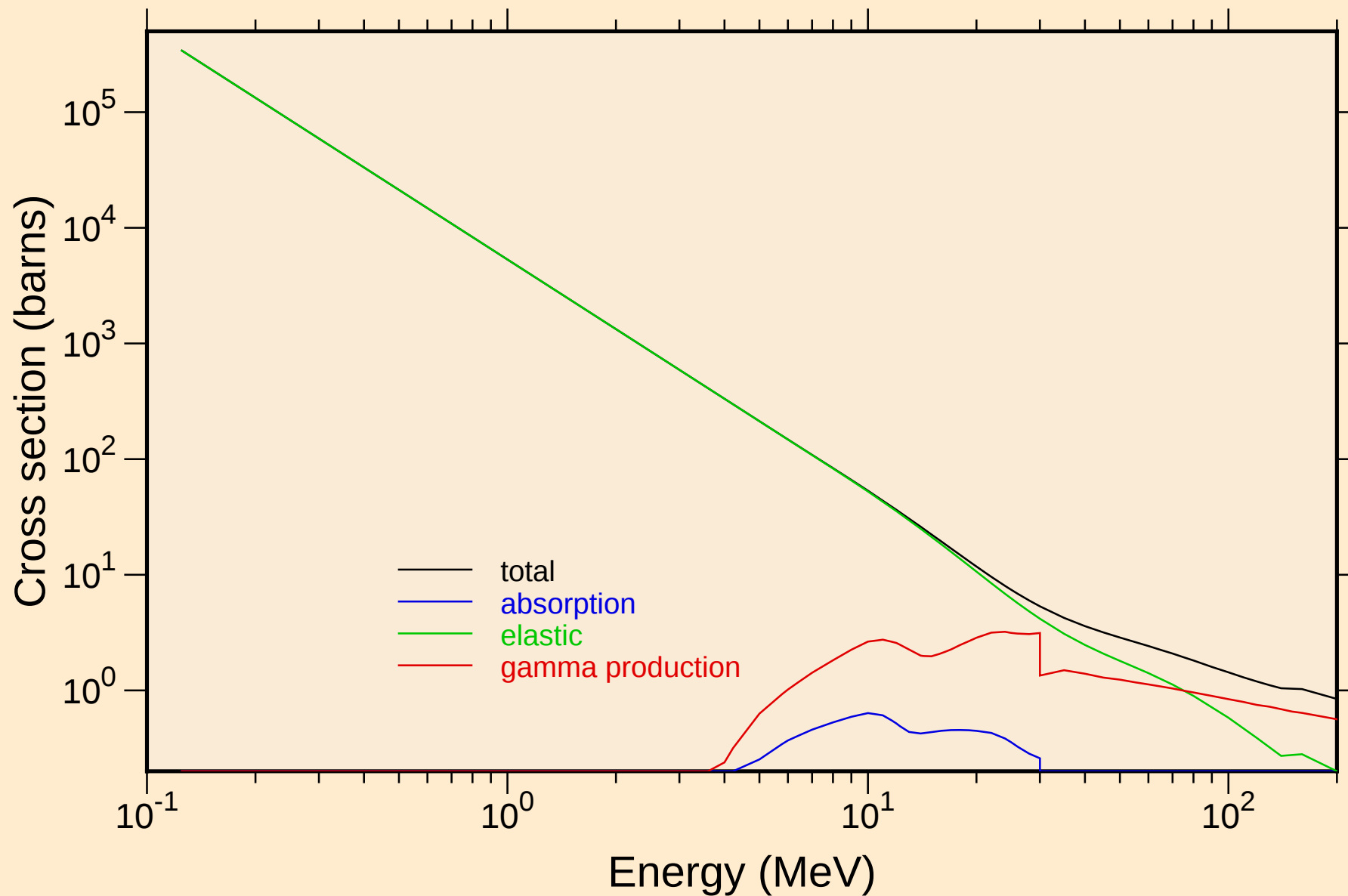


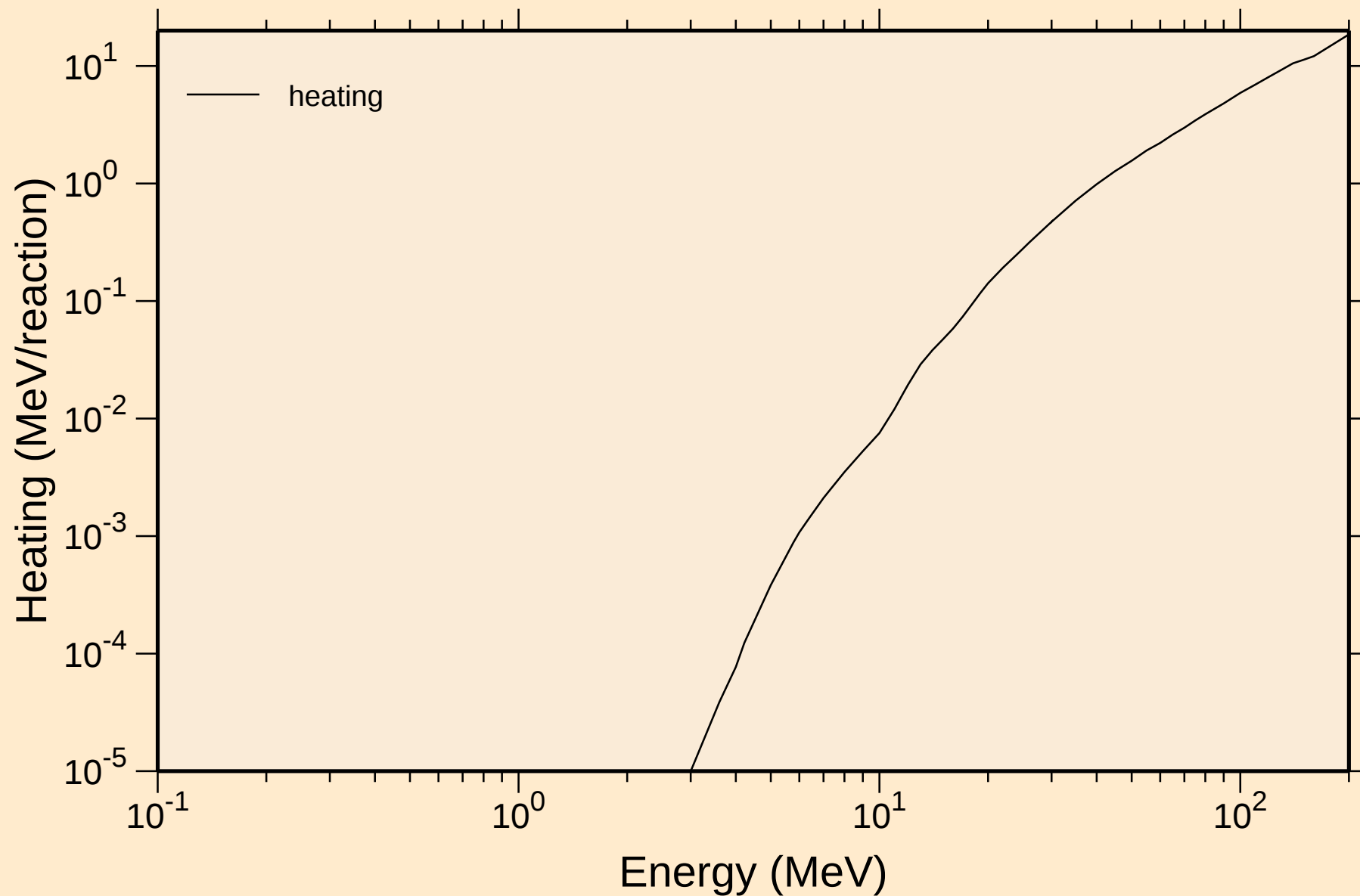
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



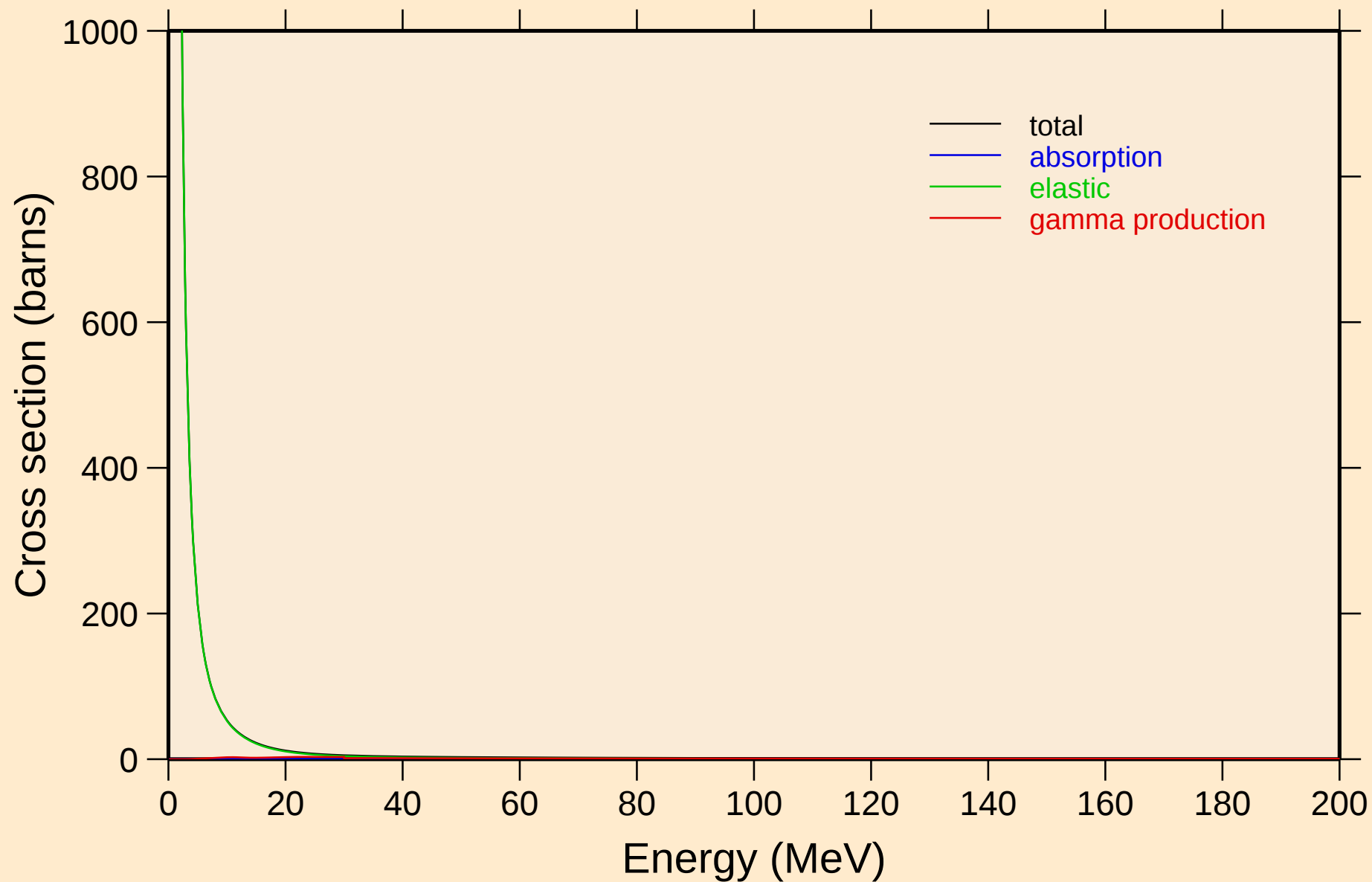
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



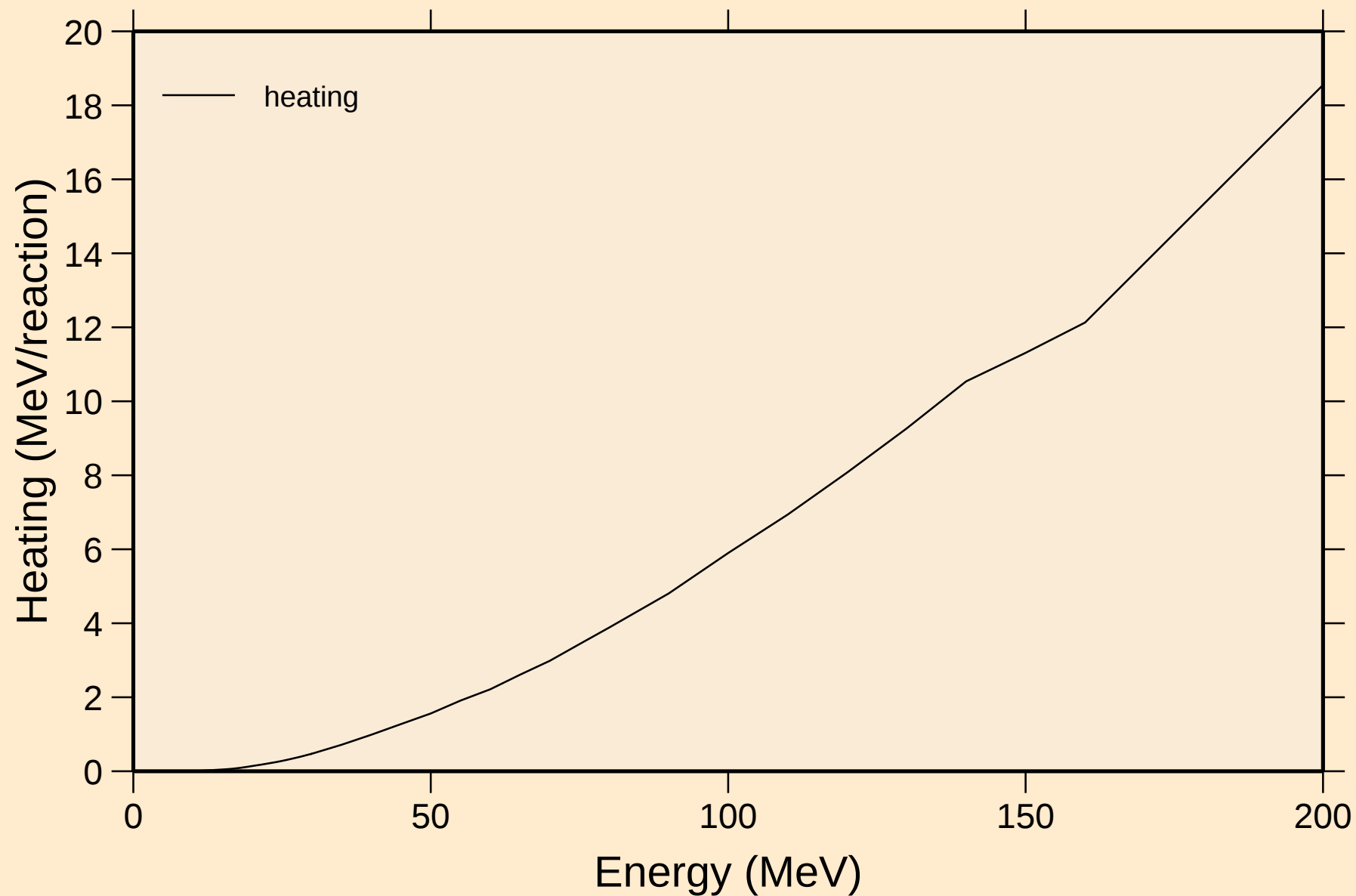
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



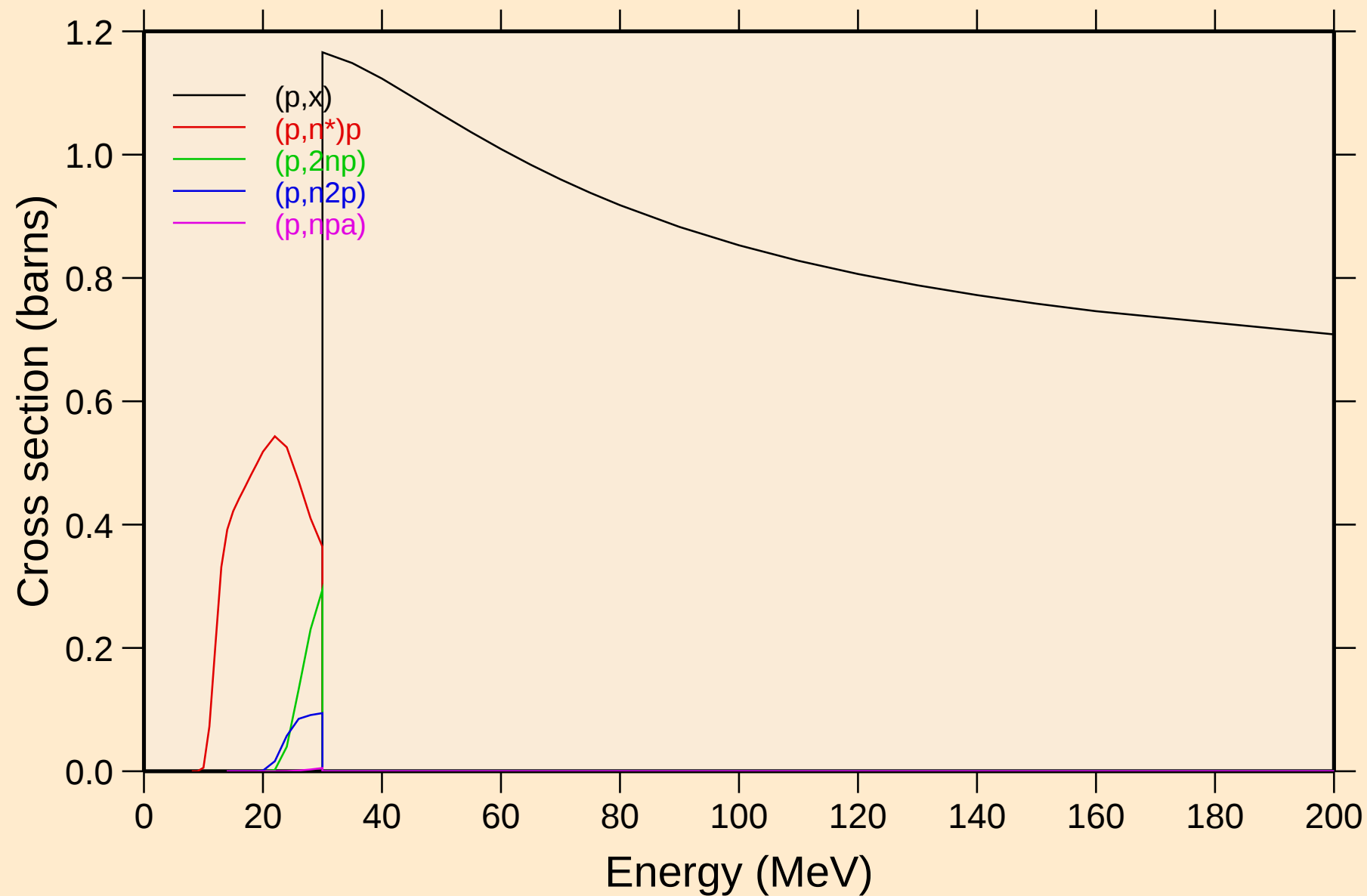
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

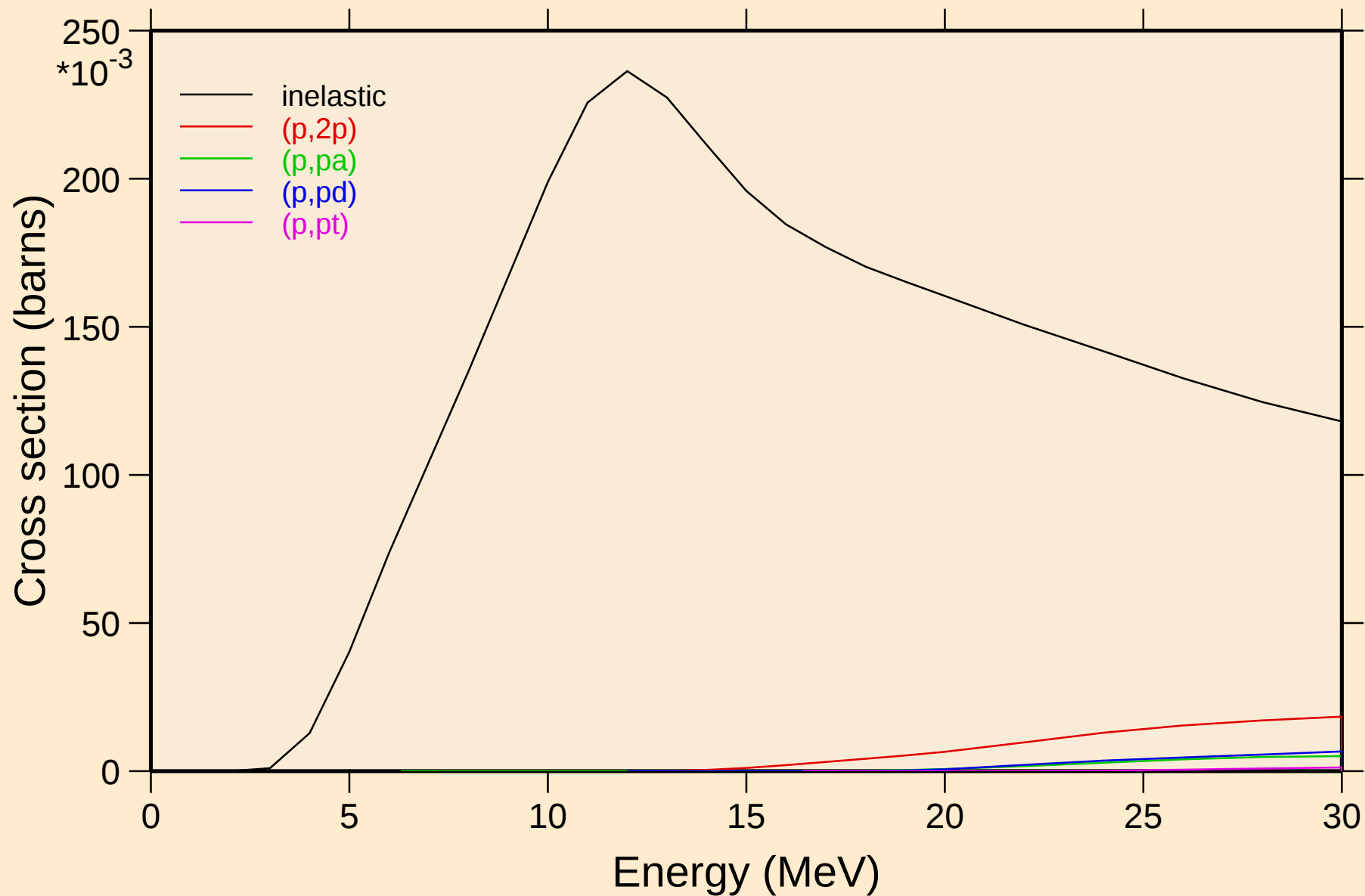


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

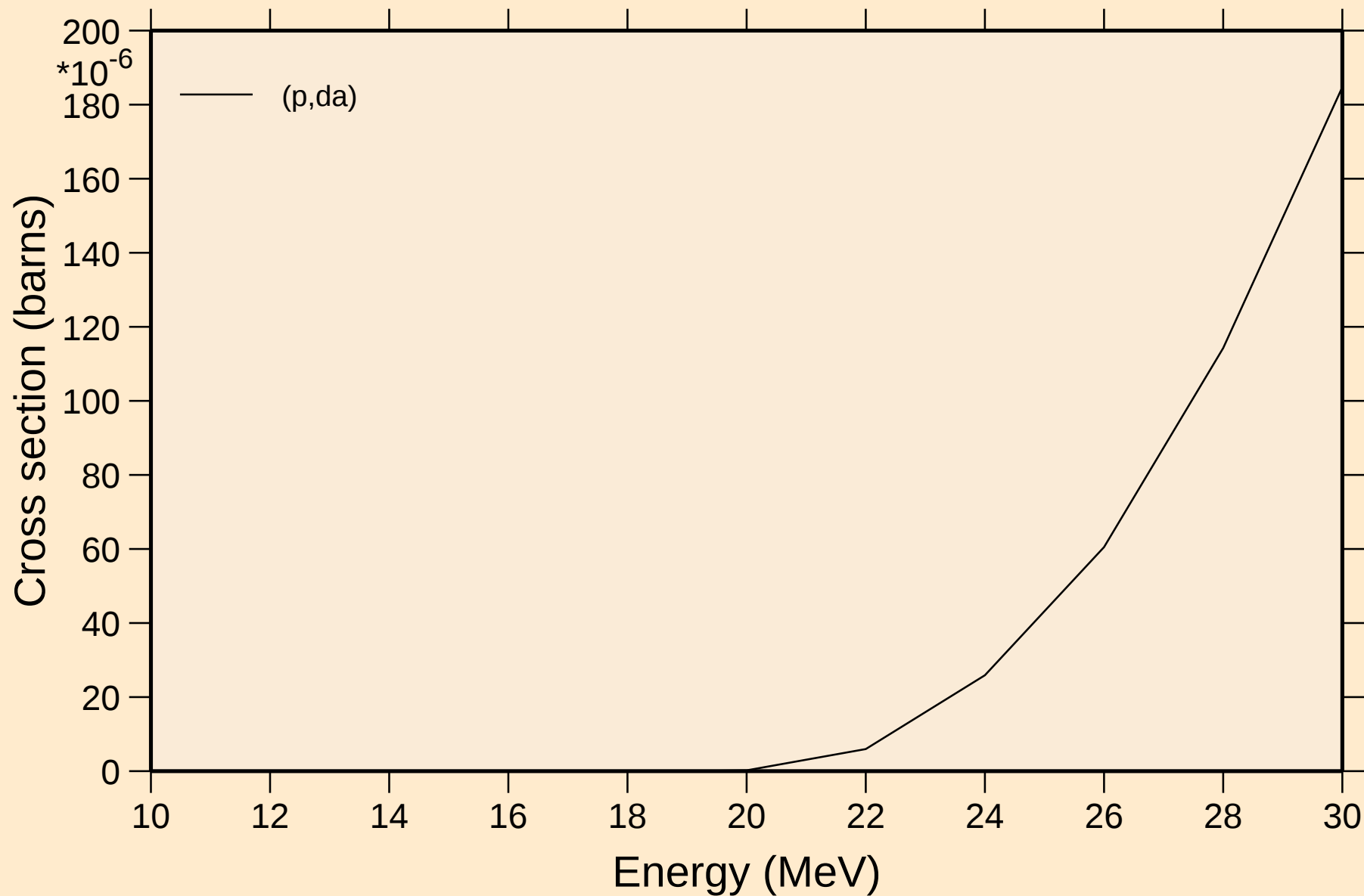


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

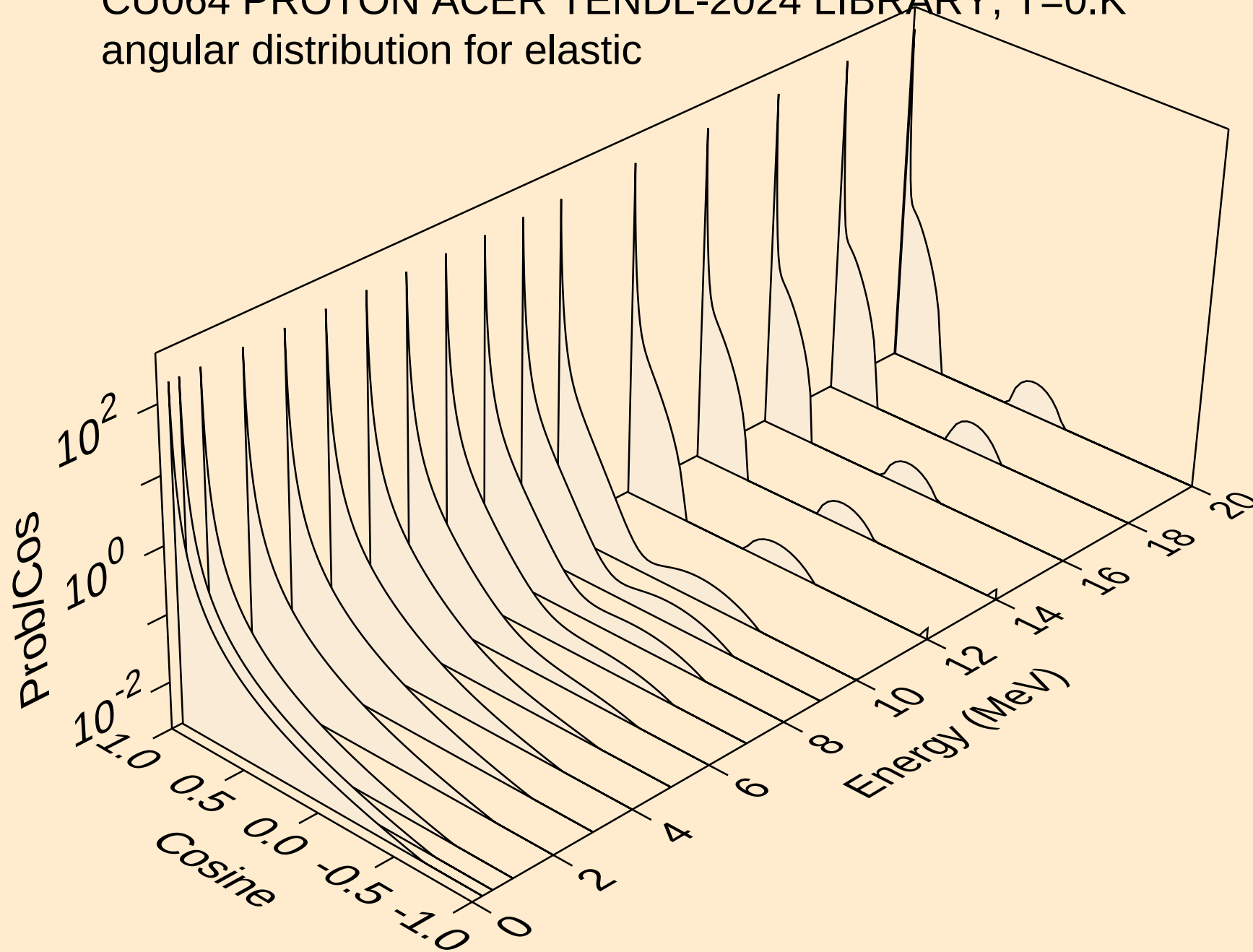


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

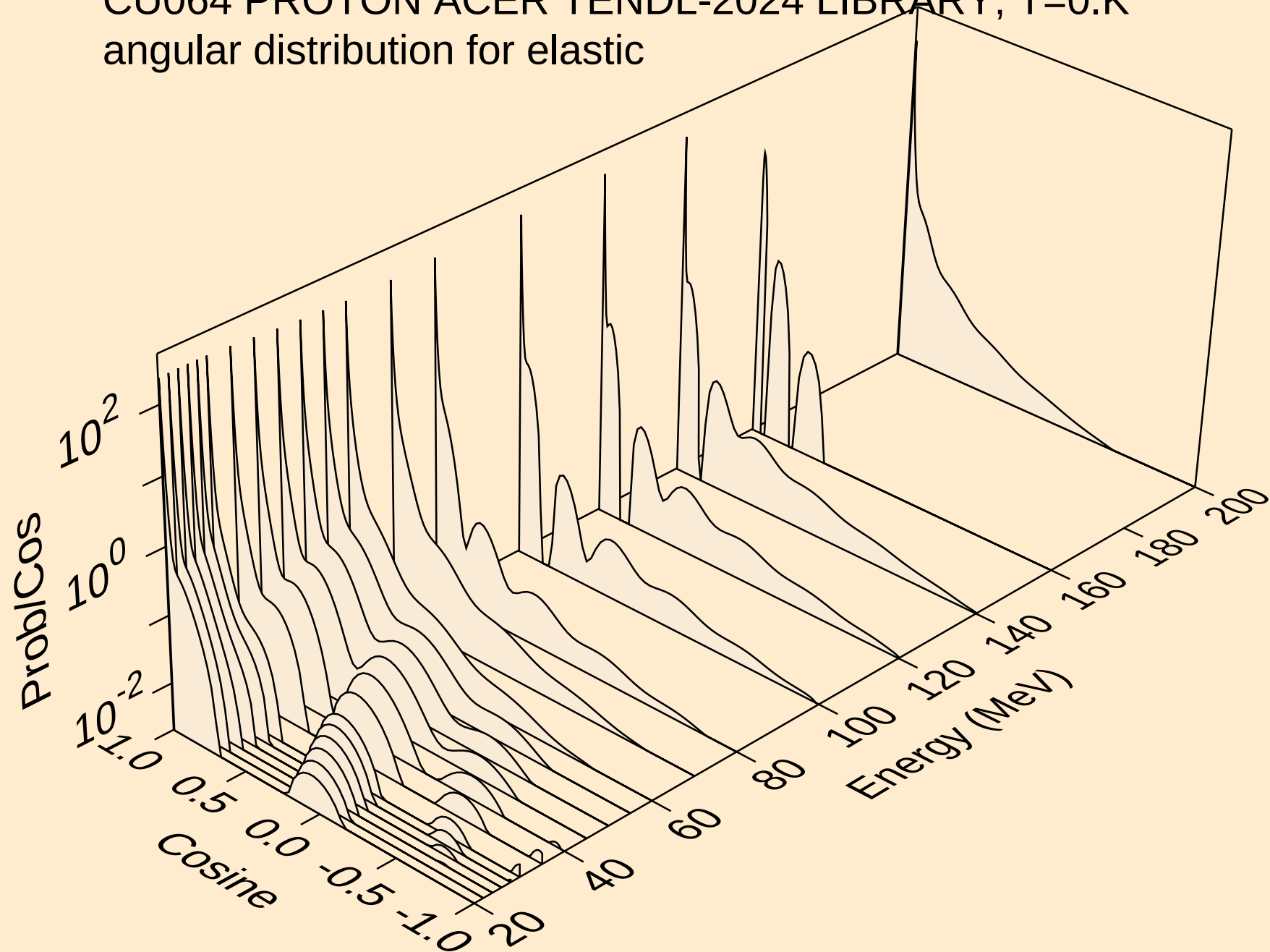
Threshold reactions



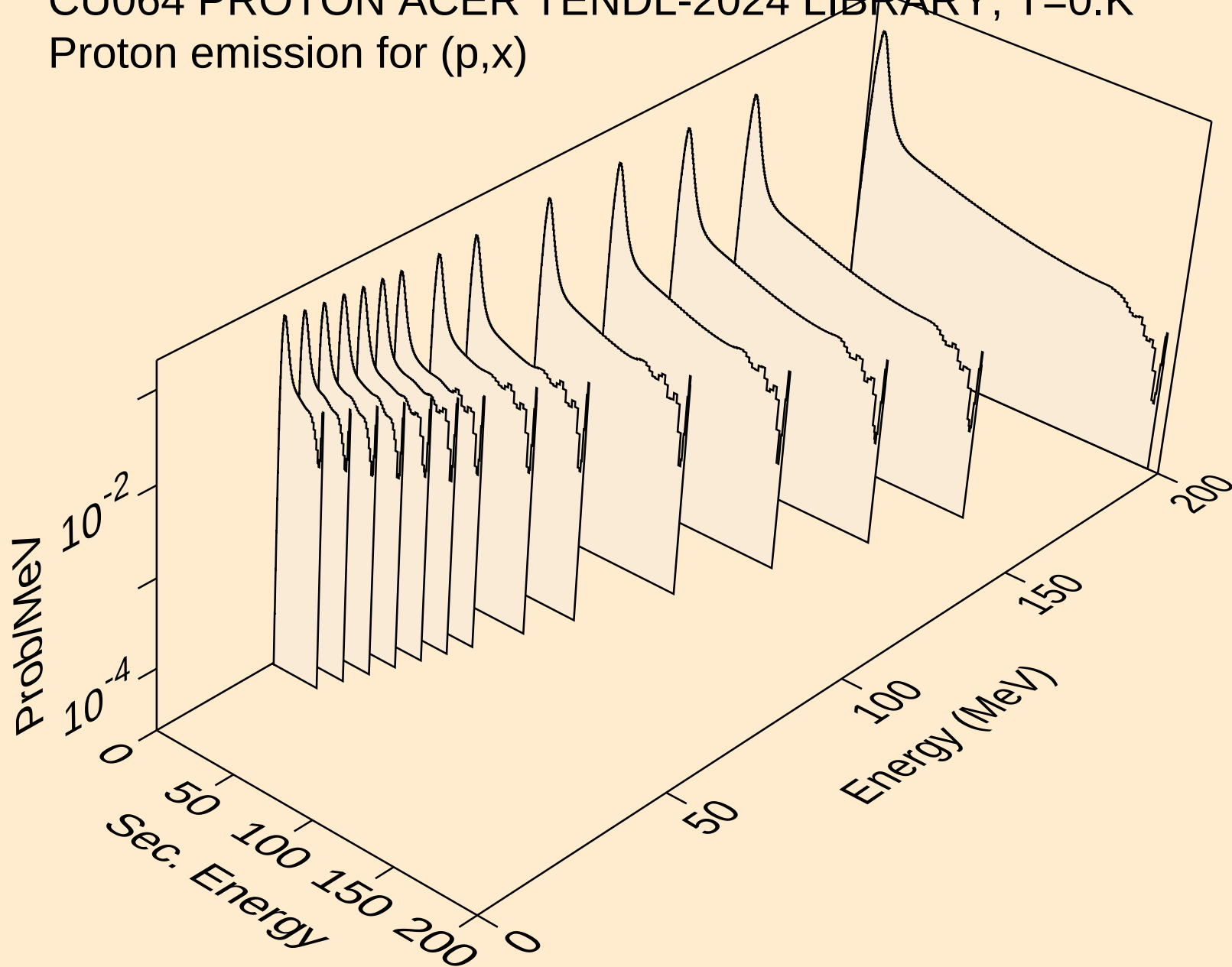
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

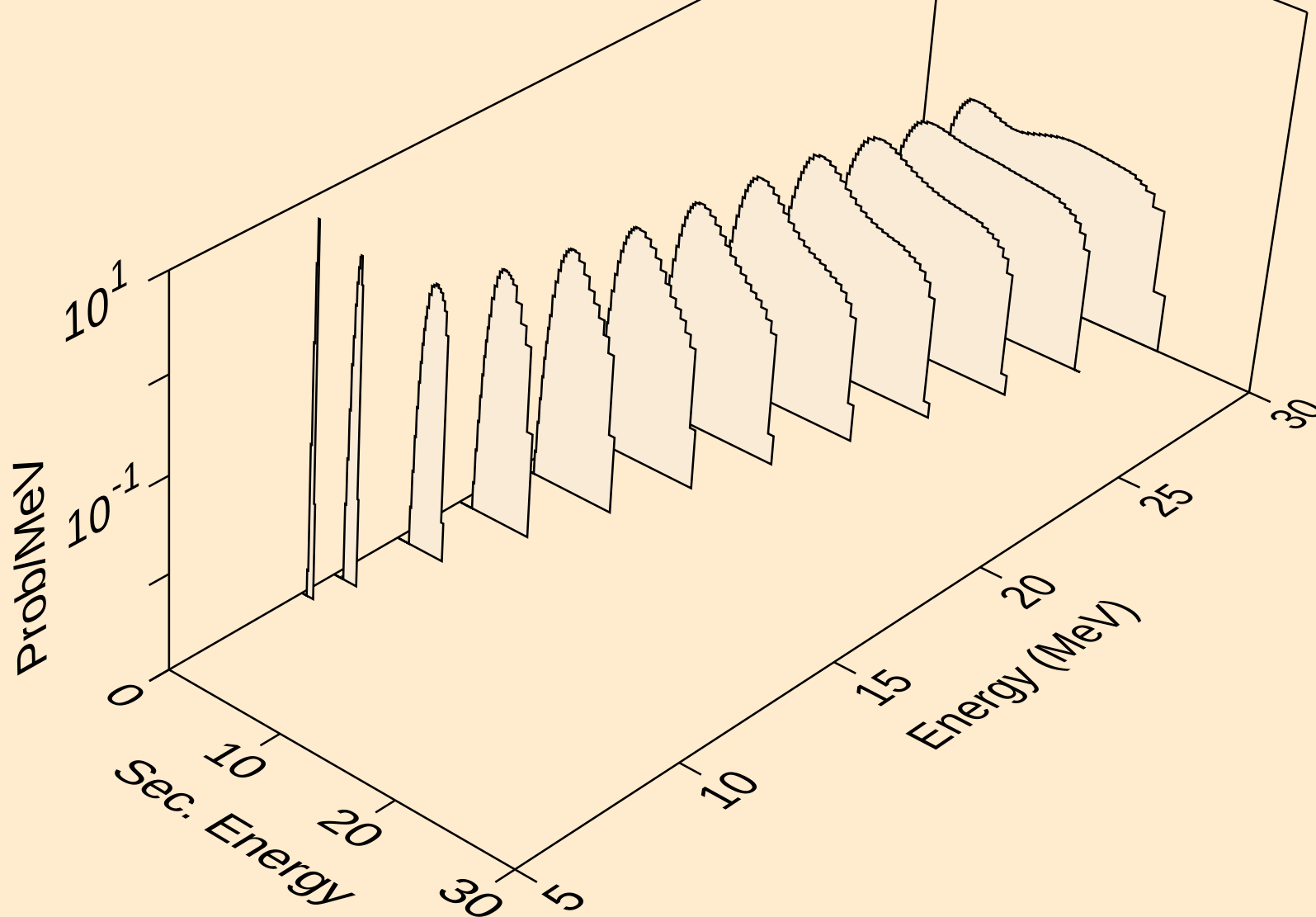


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

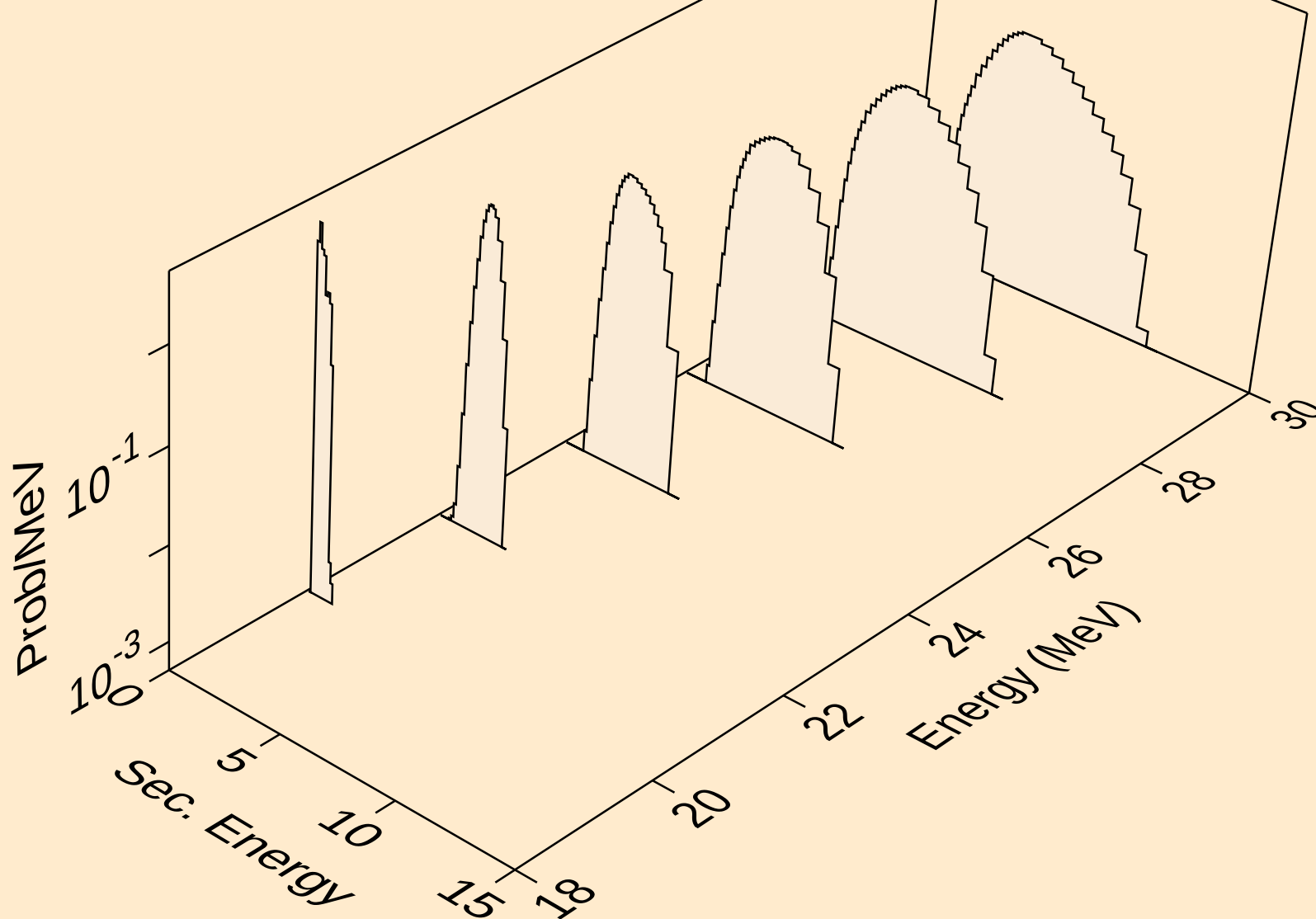


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

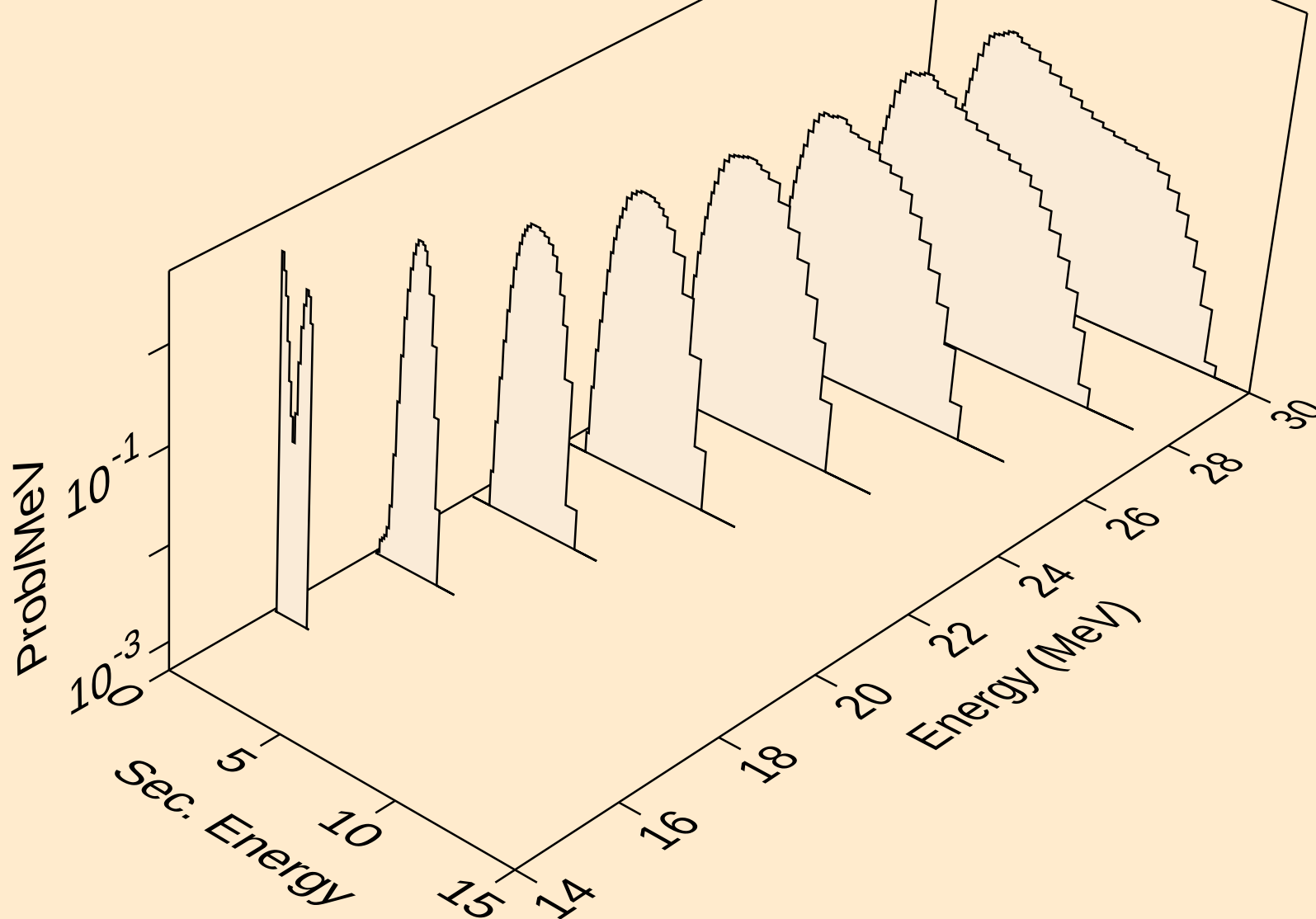
Proton emission for (p,n*)p



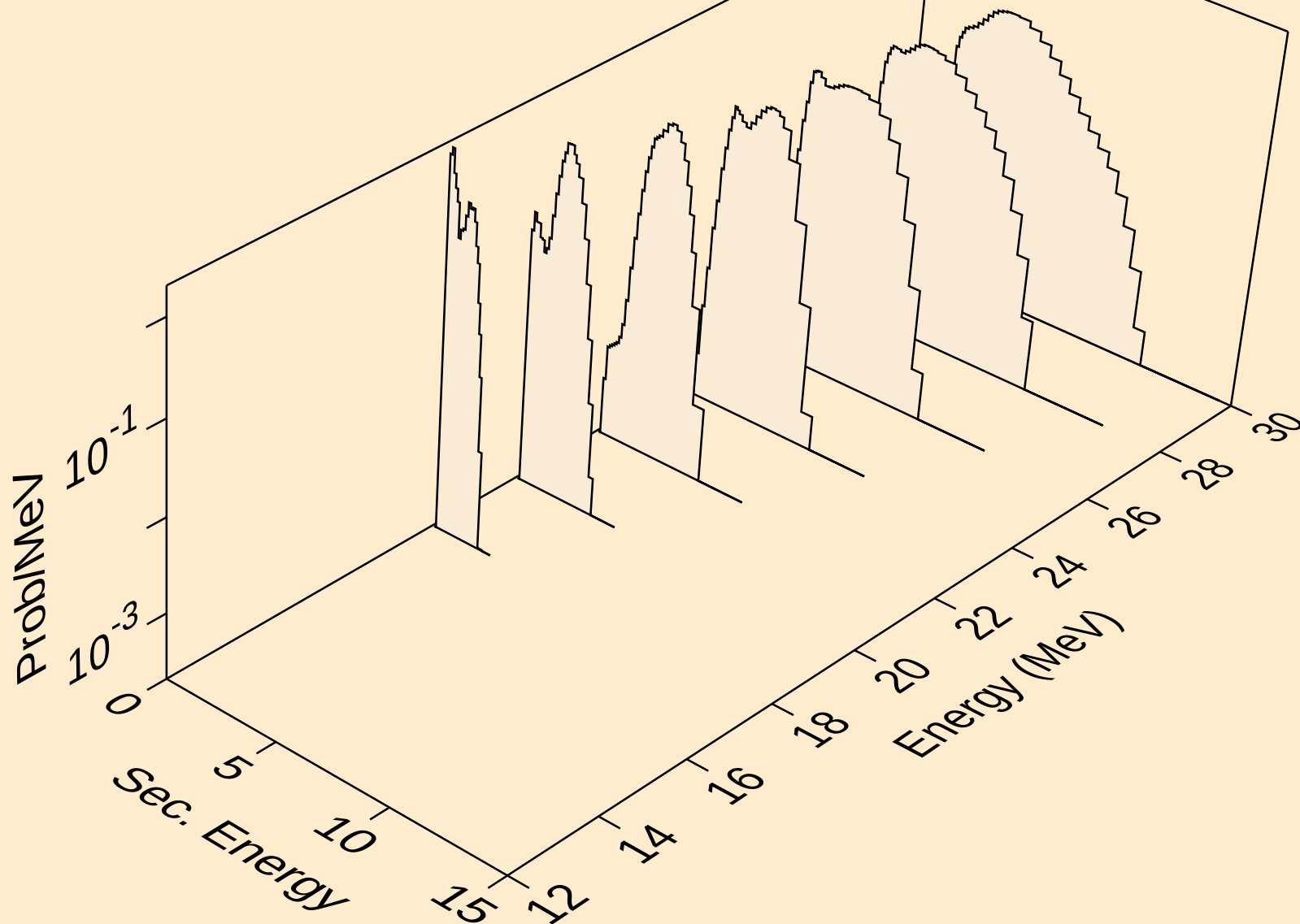
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



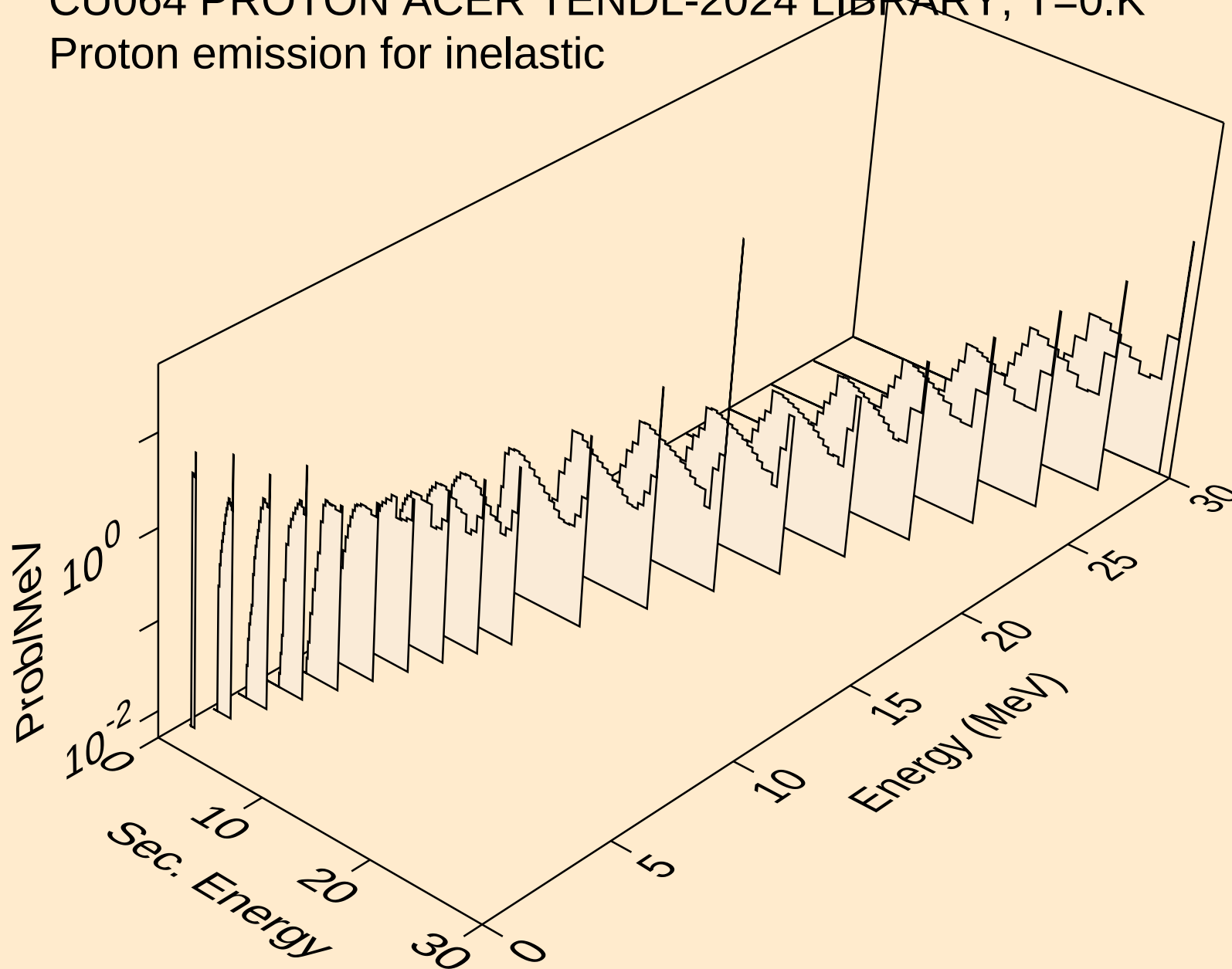
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



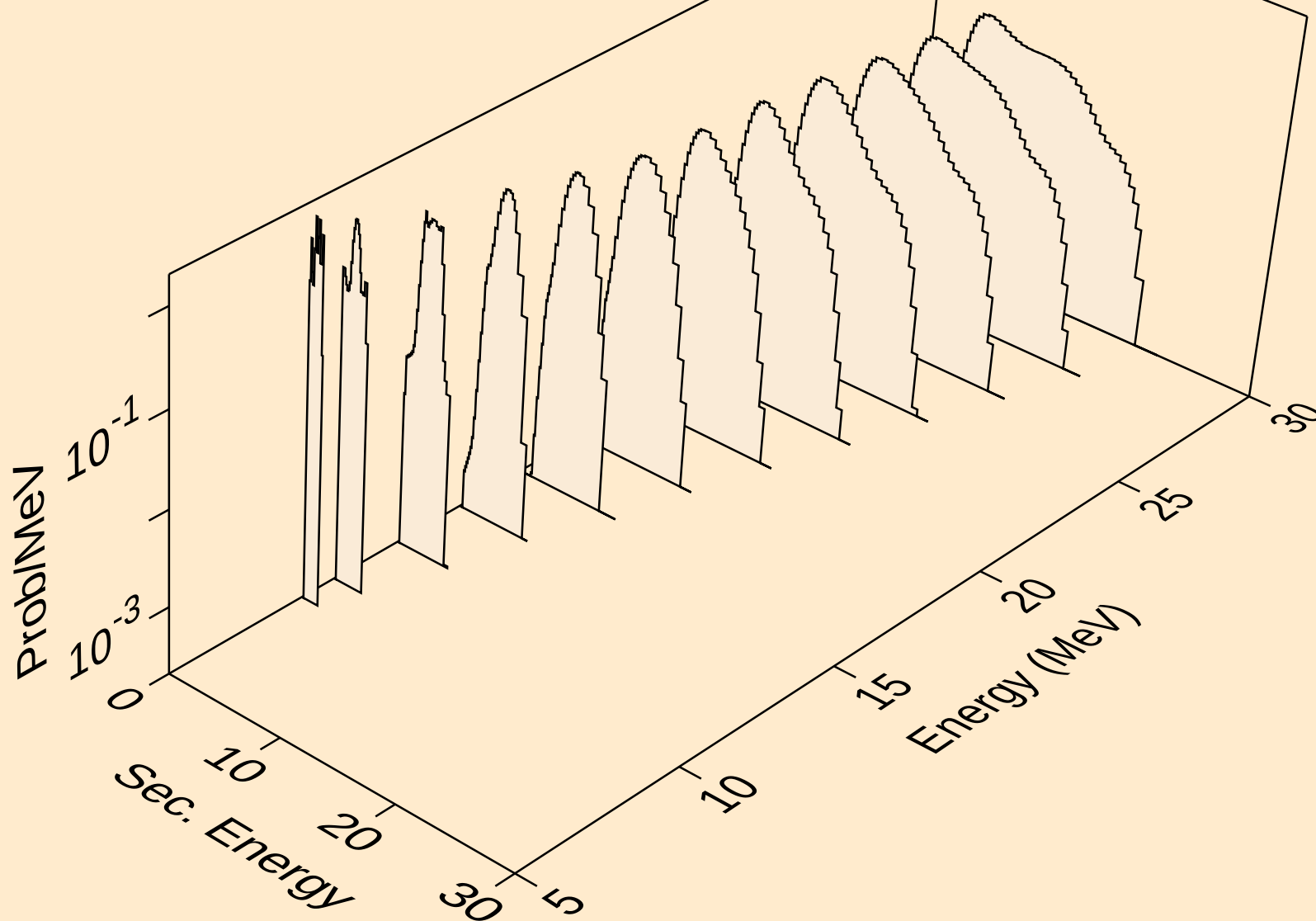
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



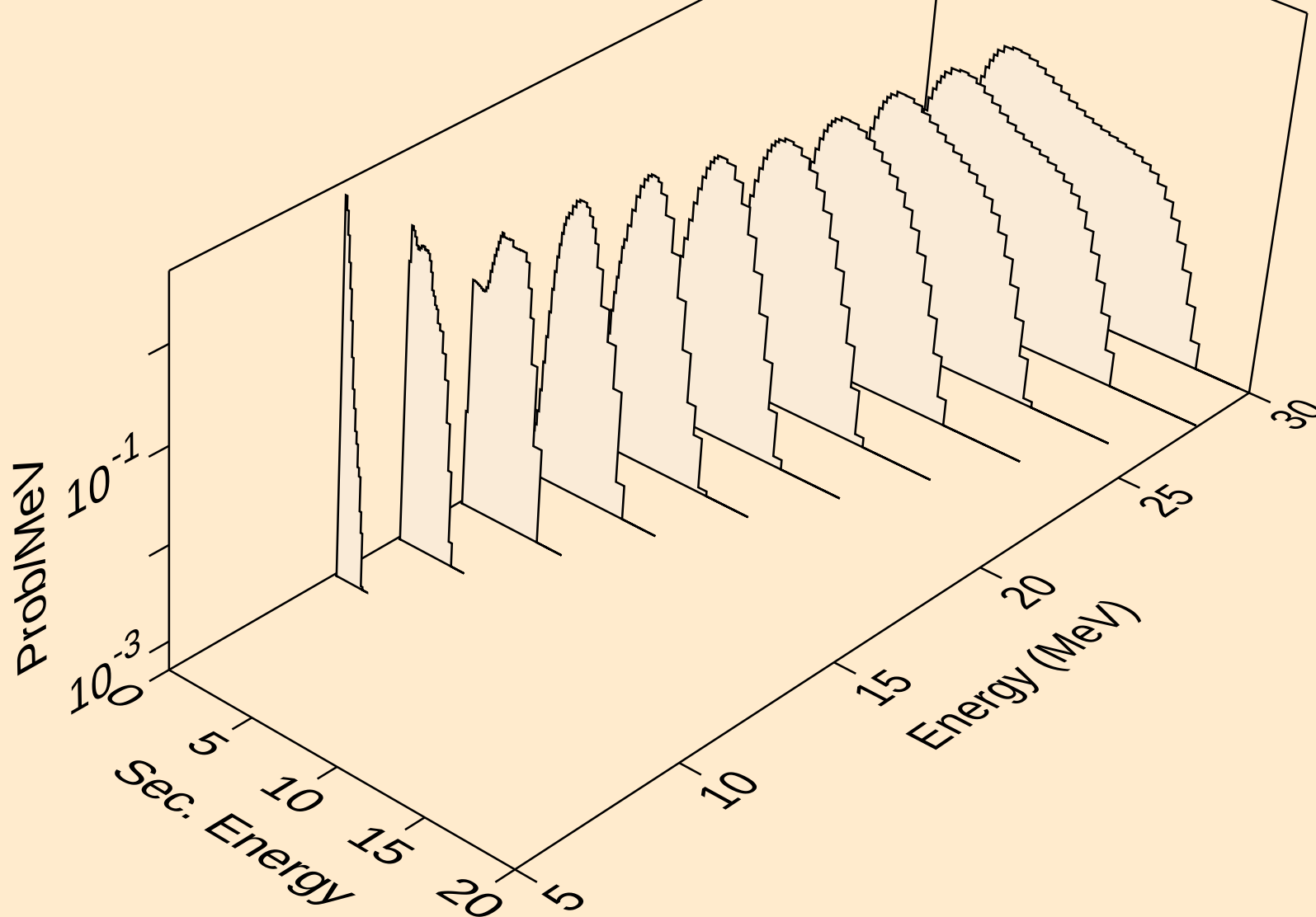
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



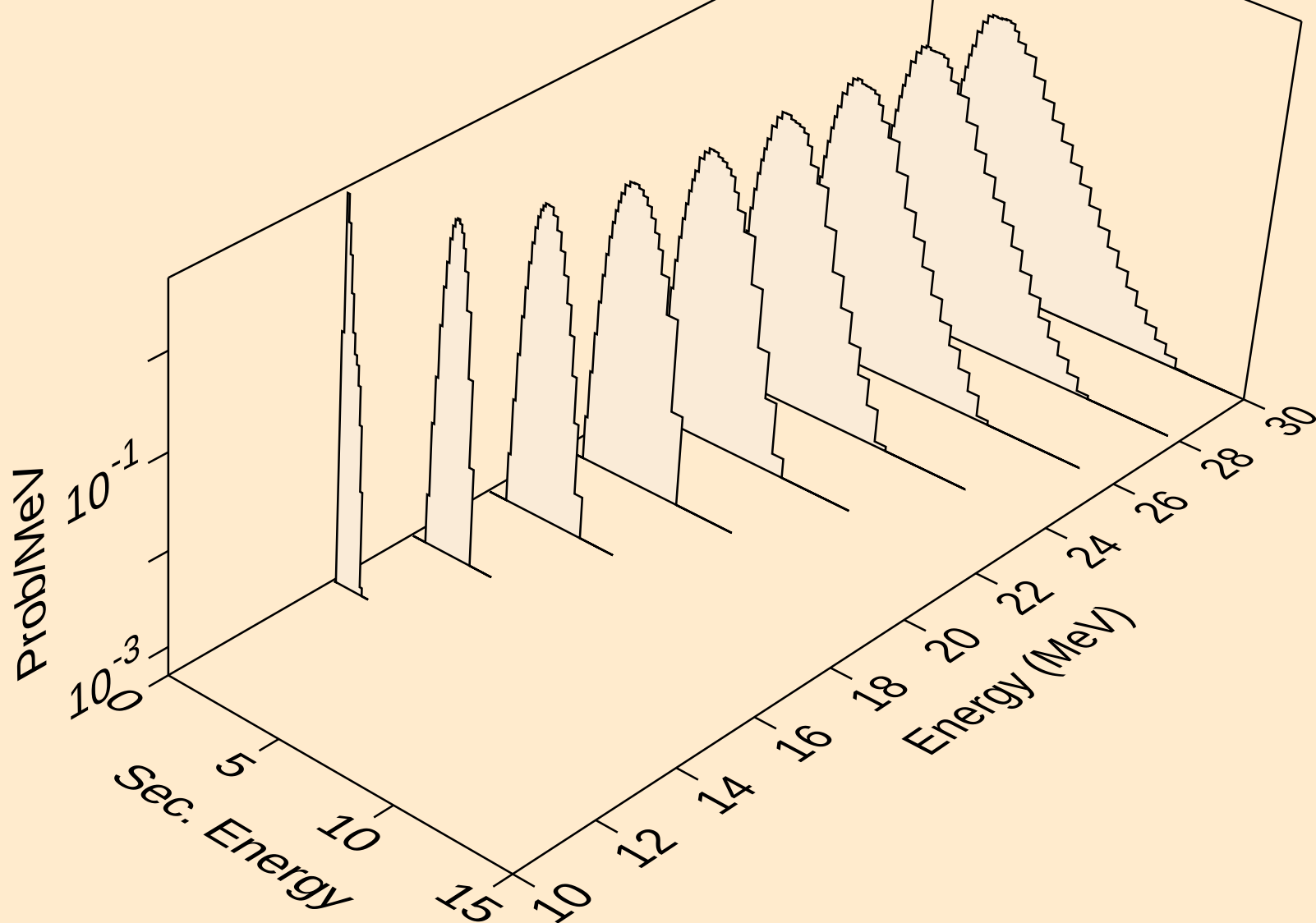
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



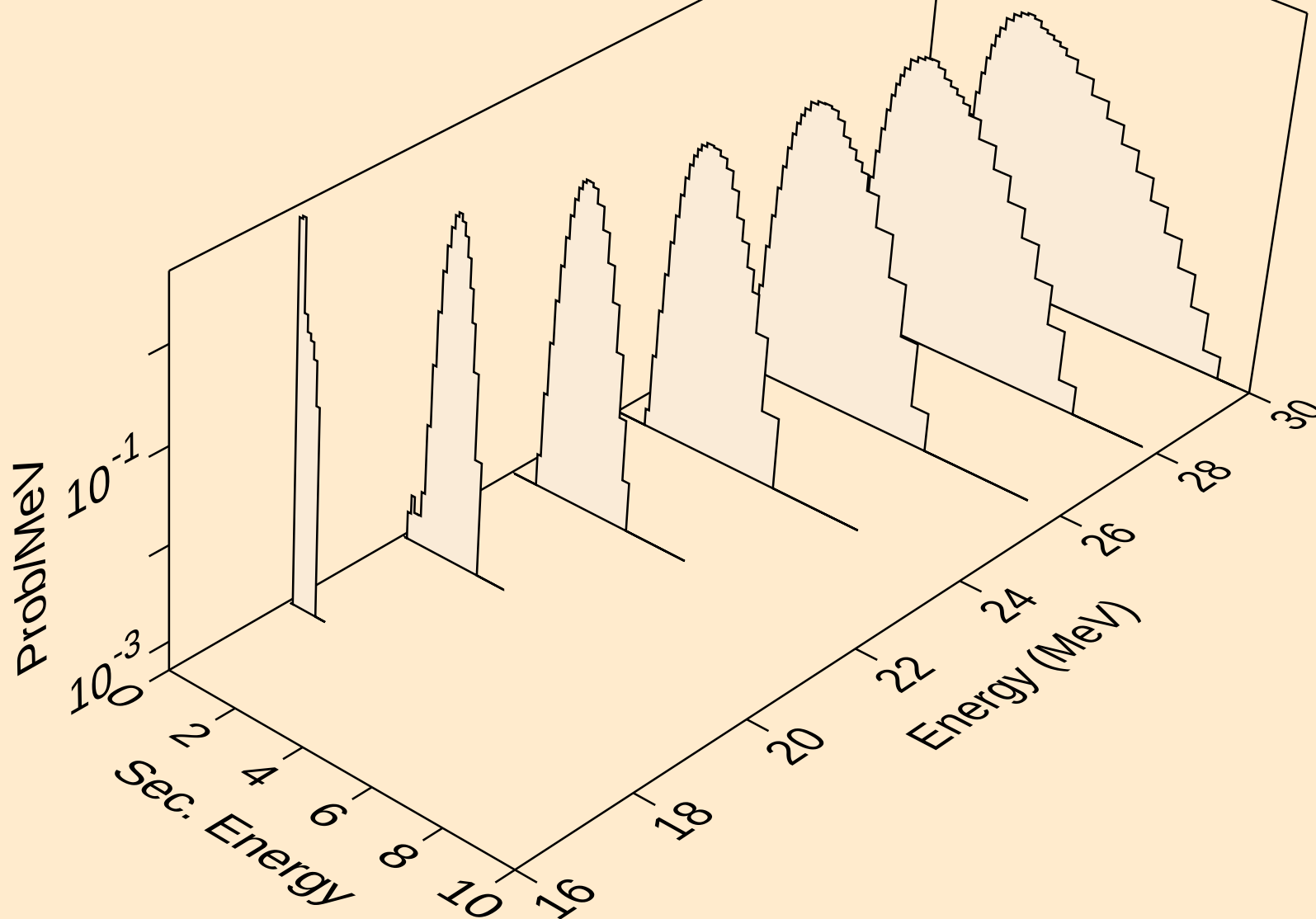
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



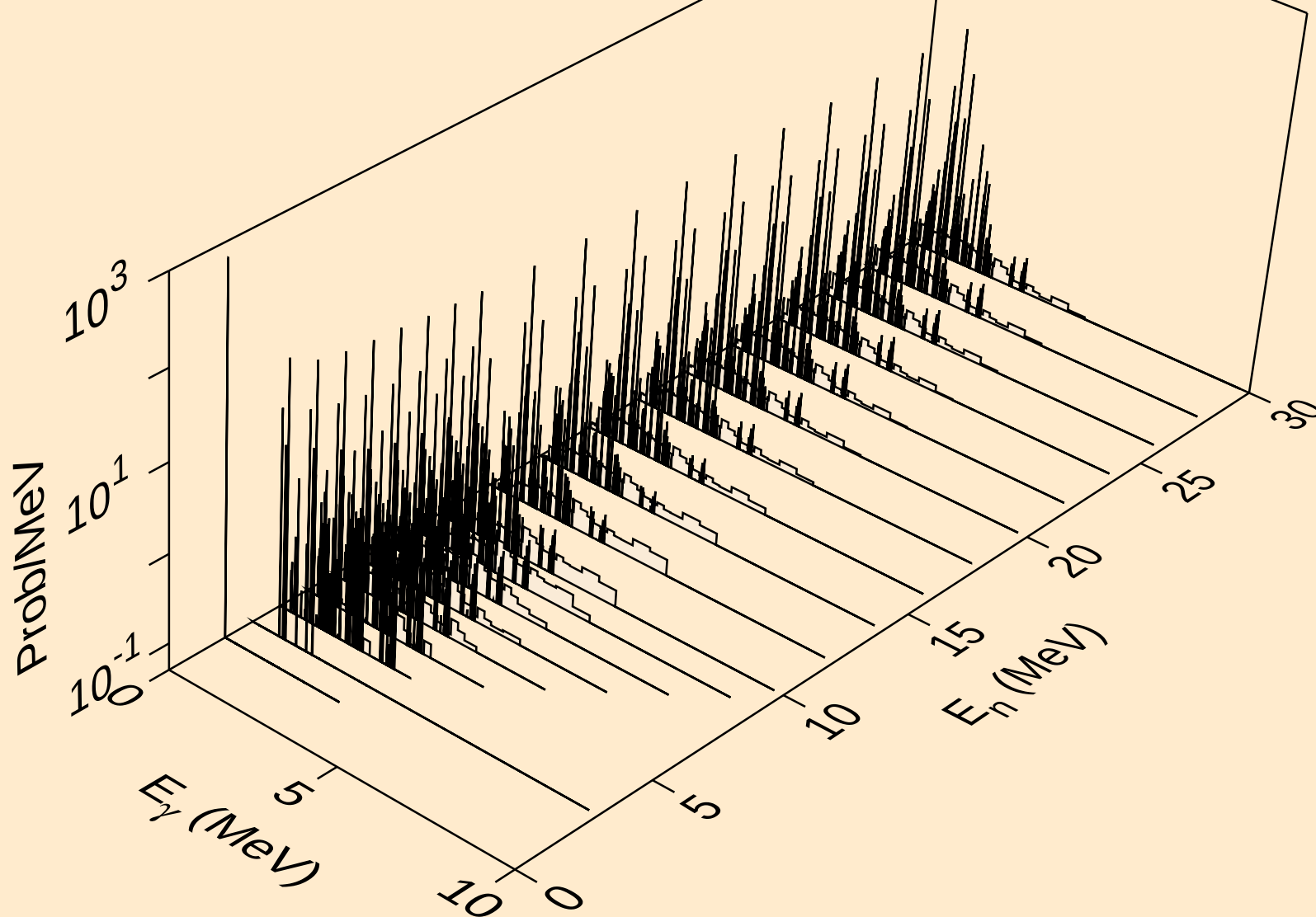
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

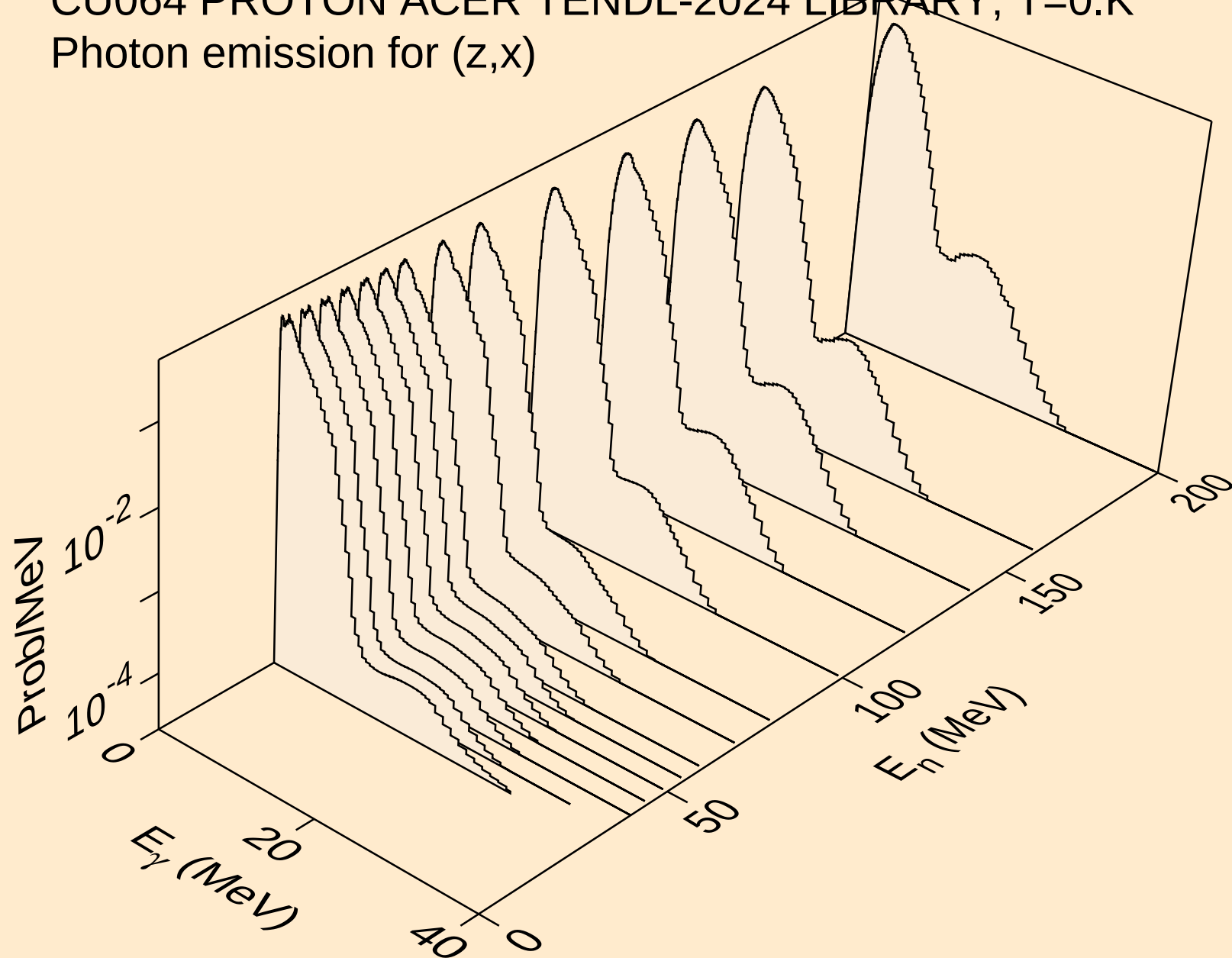


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

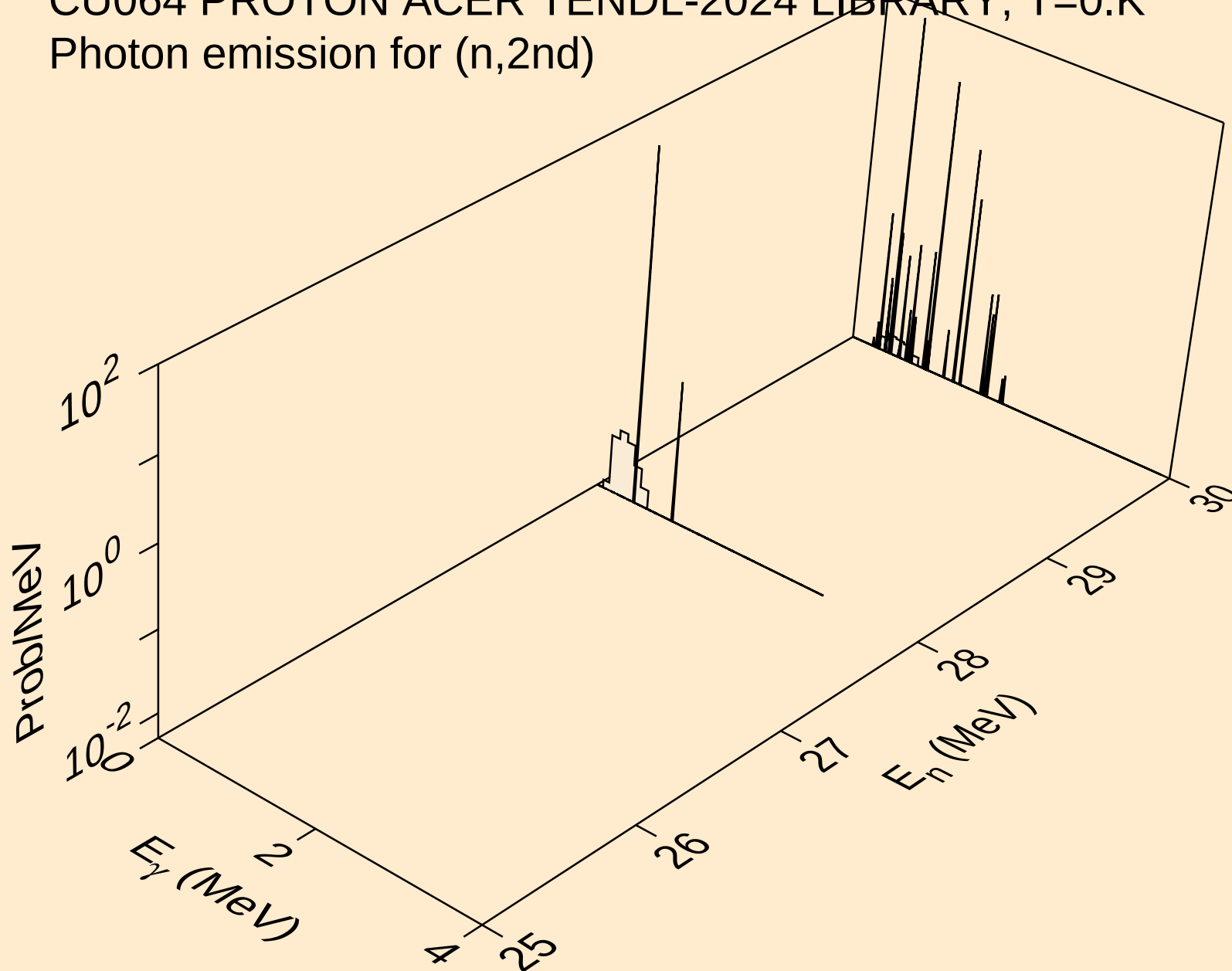


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

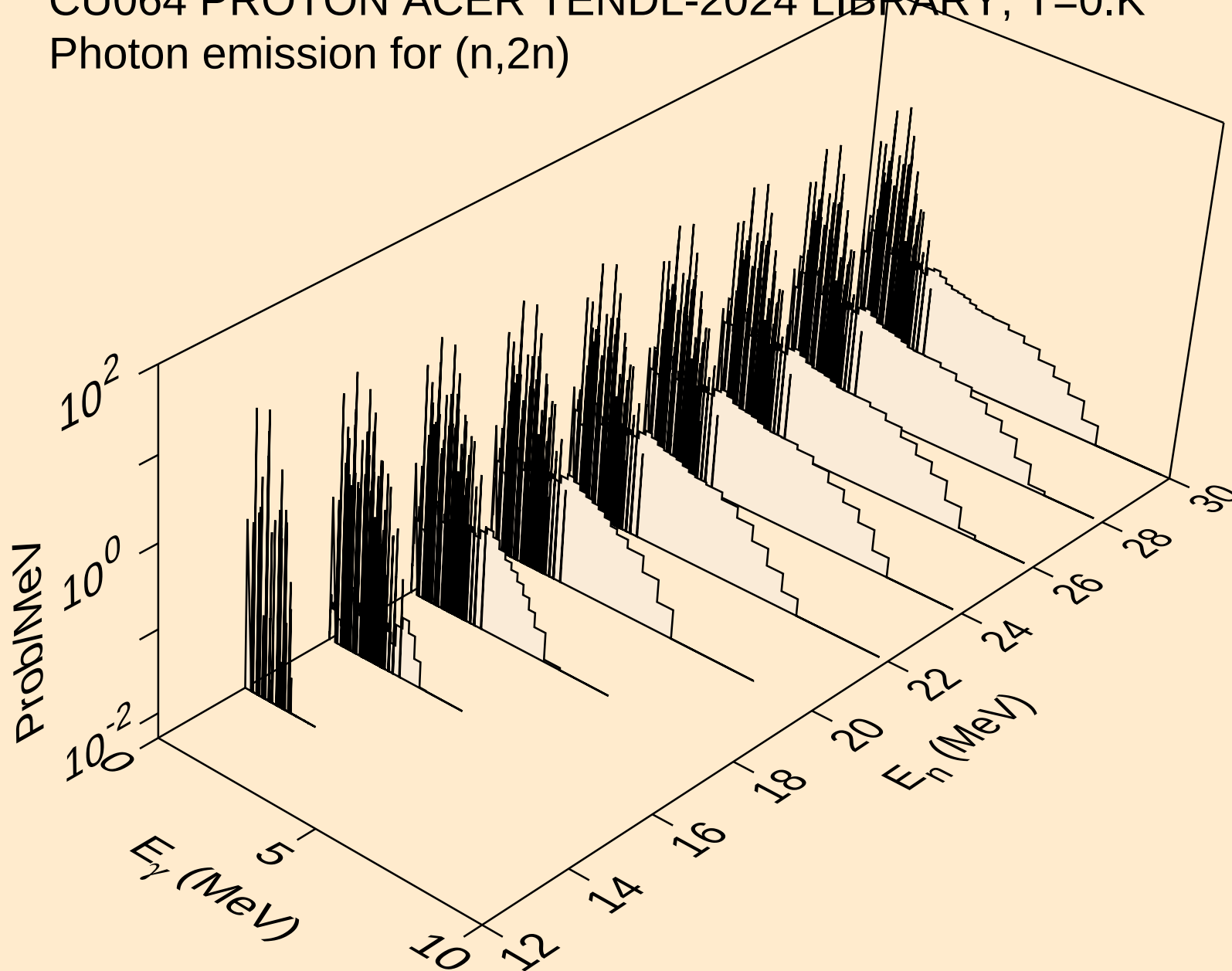
Photon emission for (z,x)



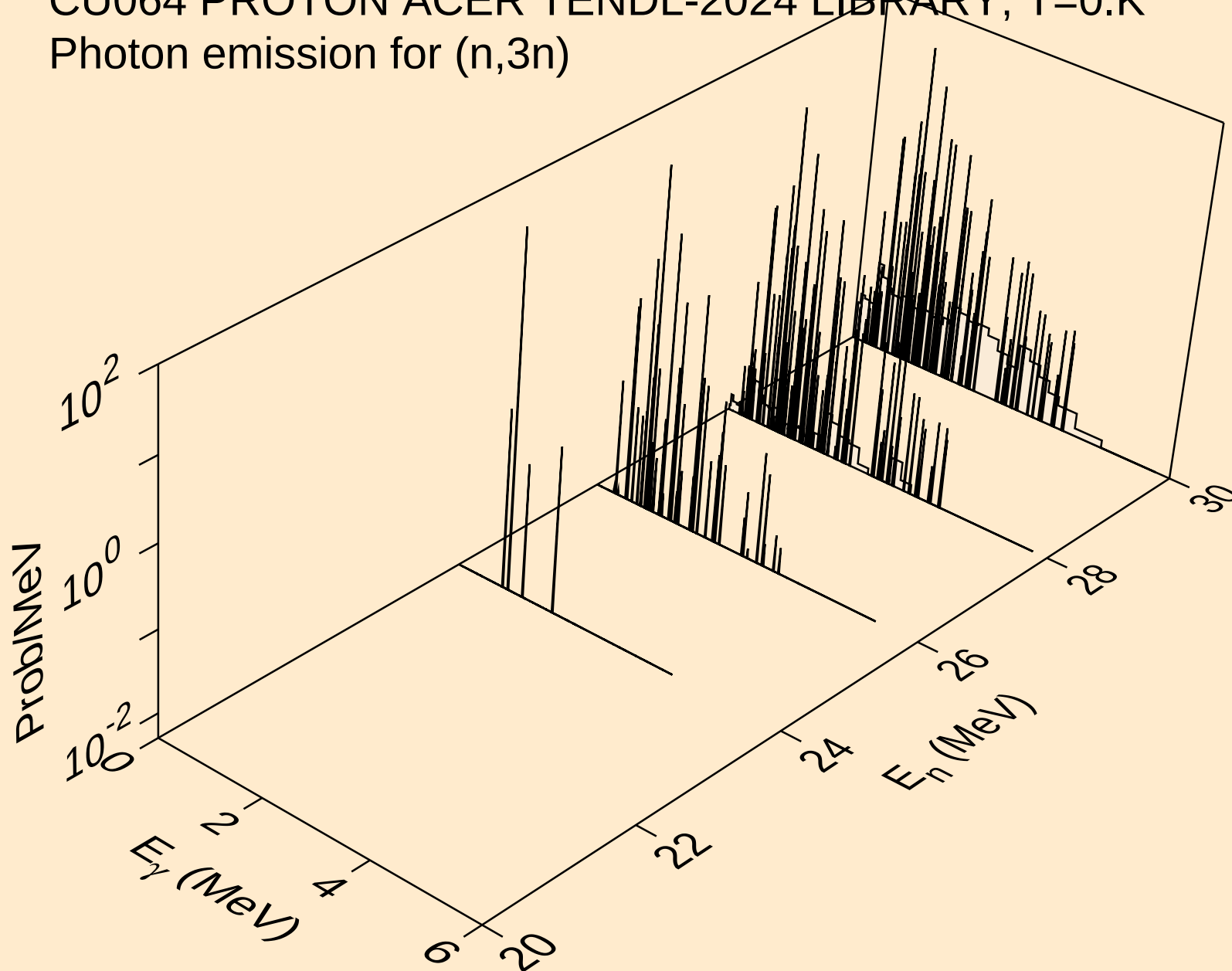
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



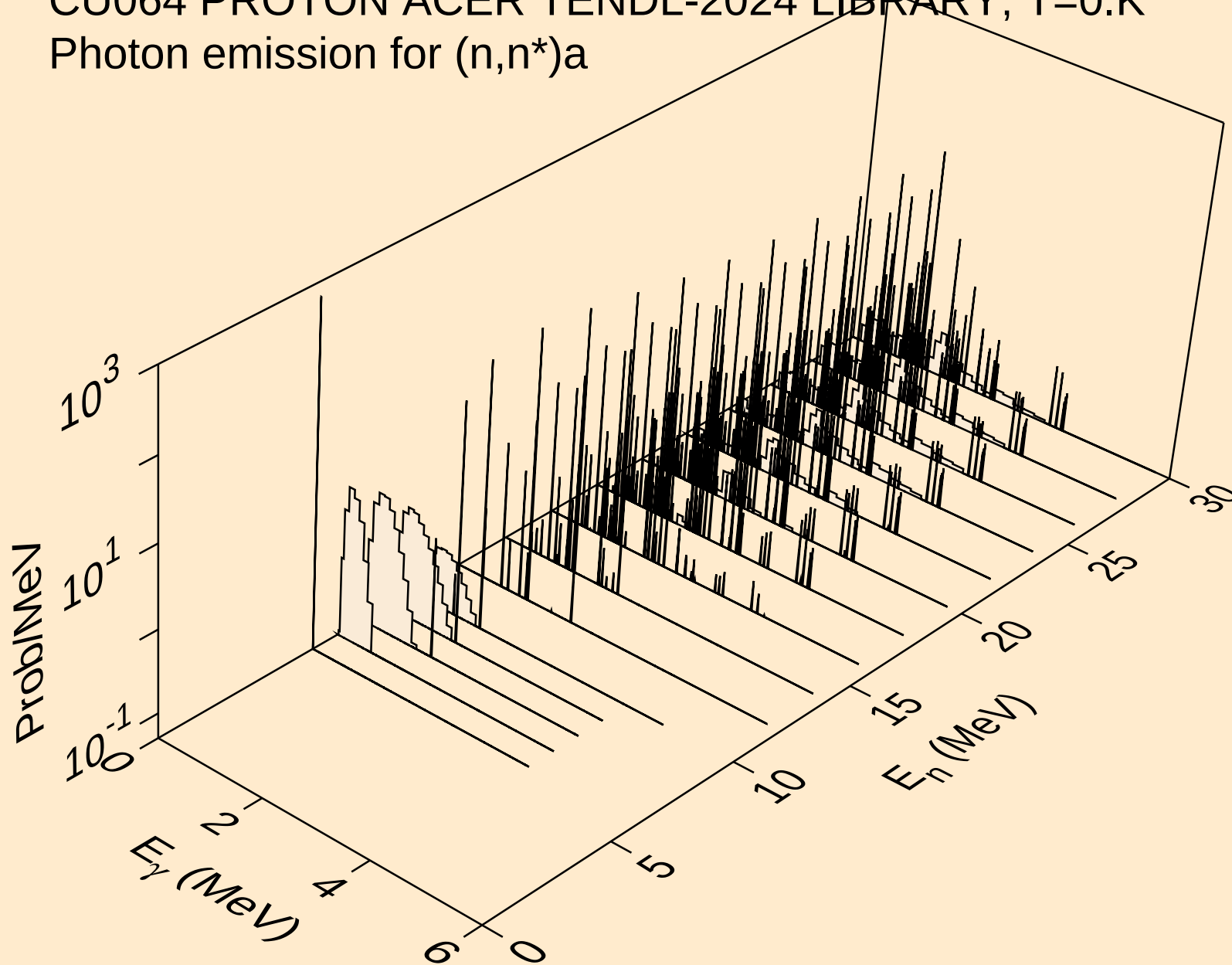
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



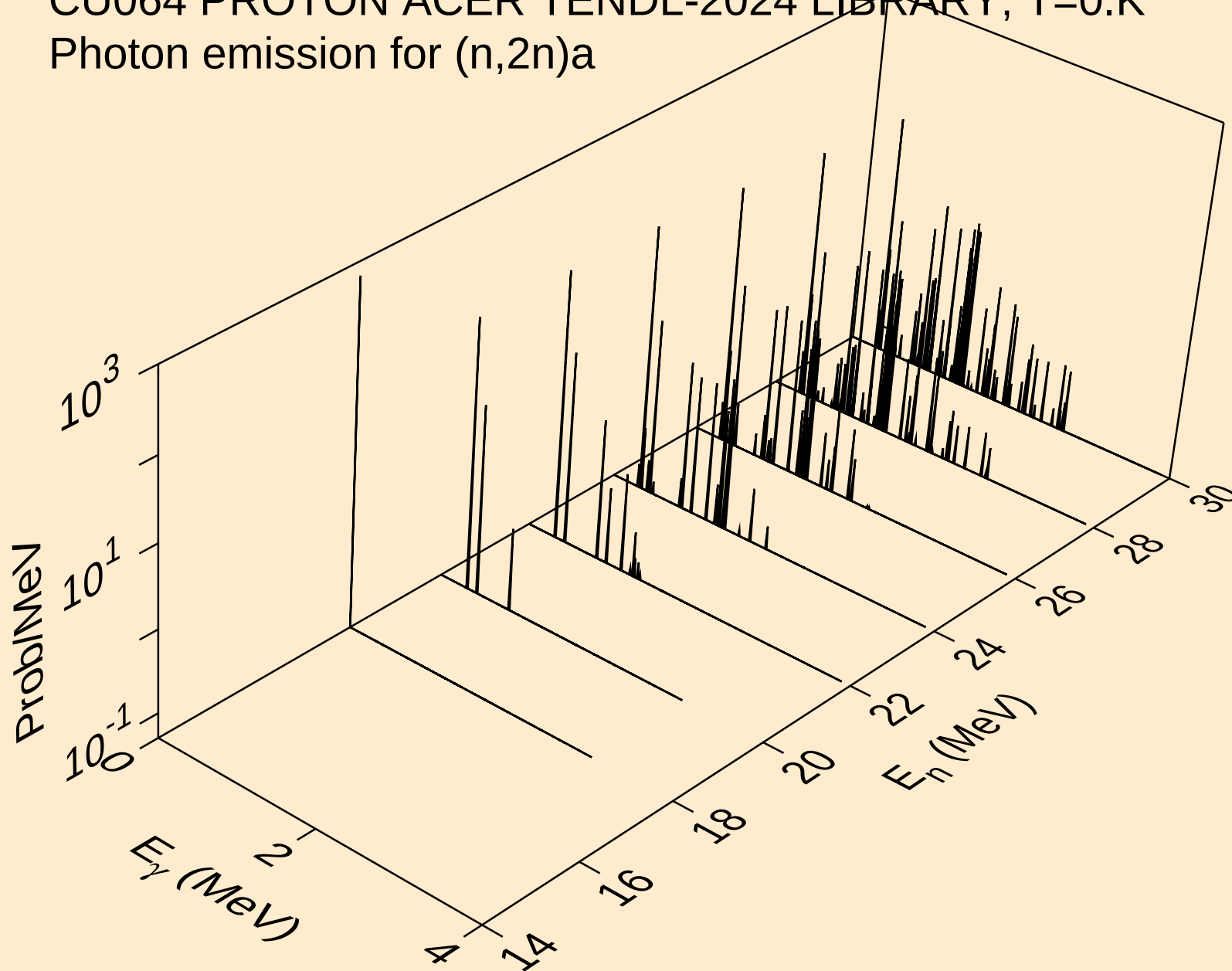
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

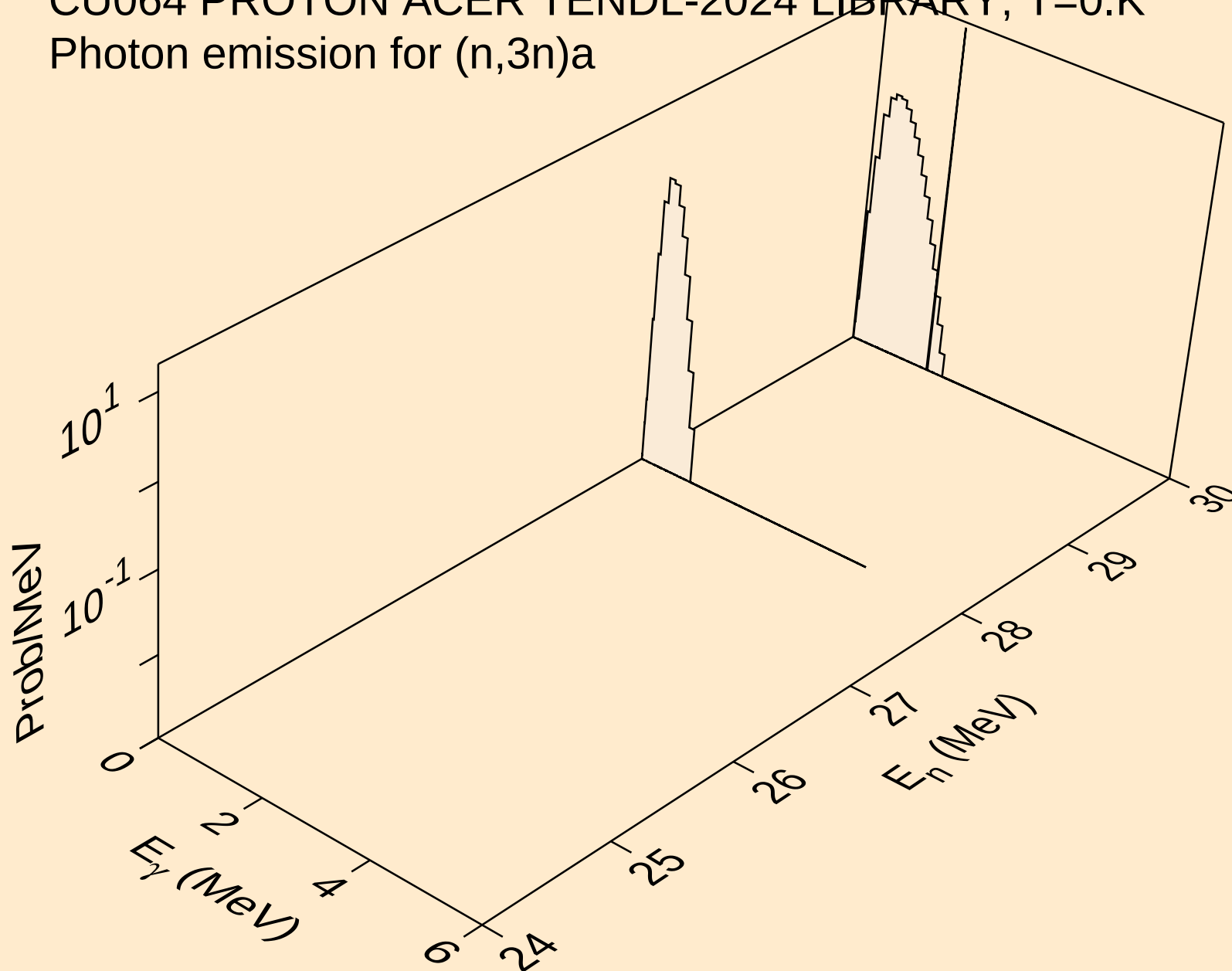


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α

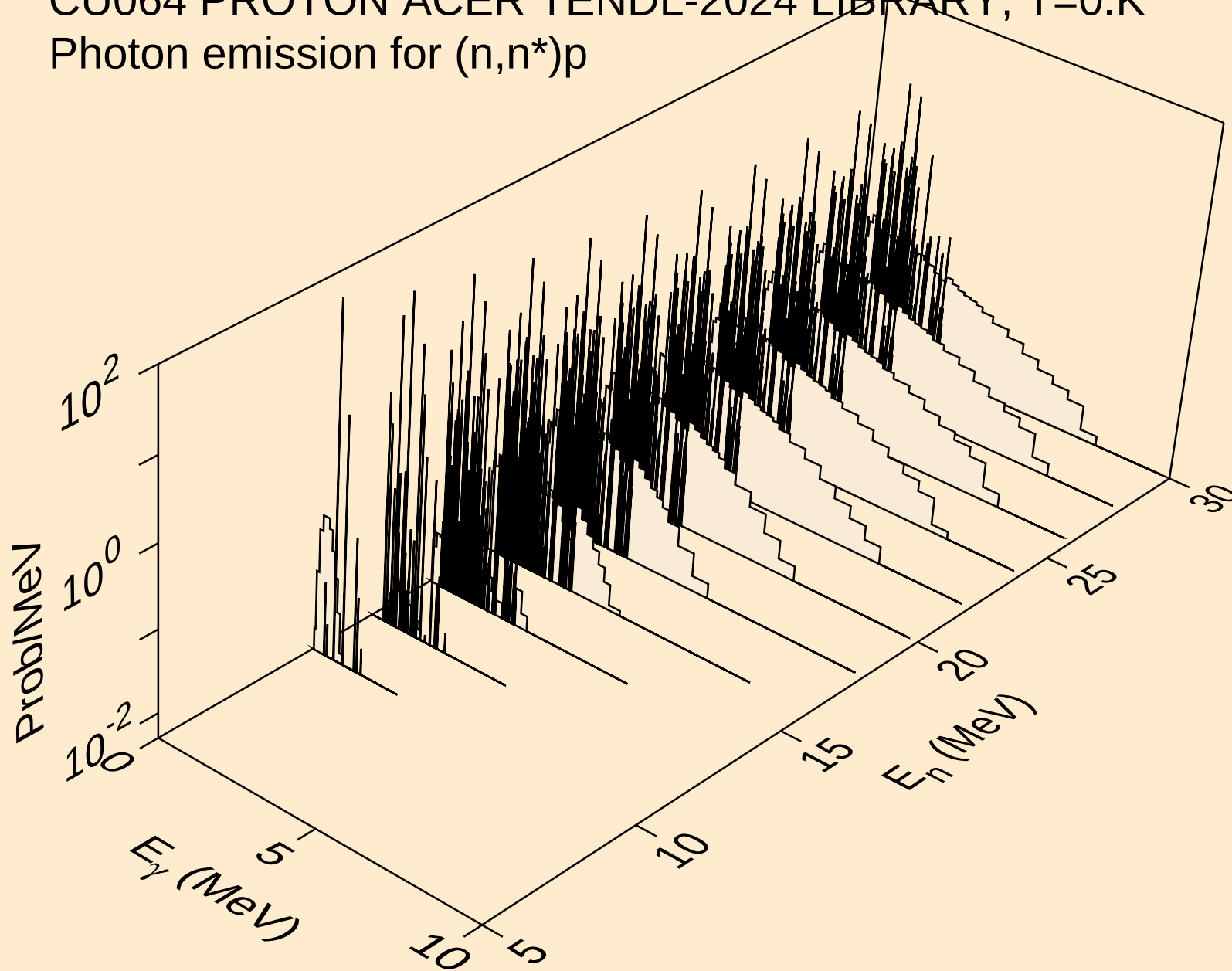


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

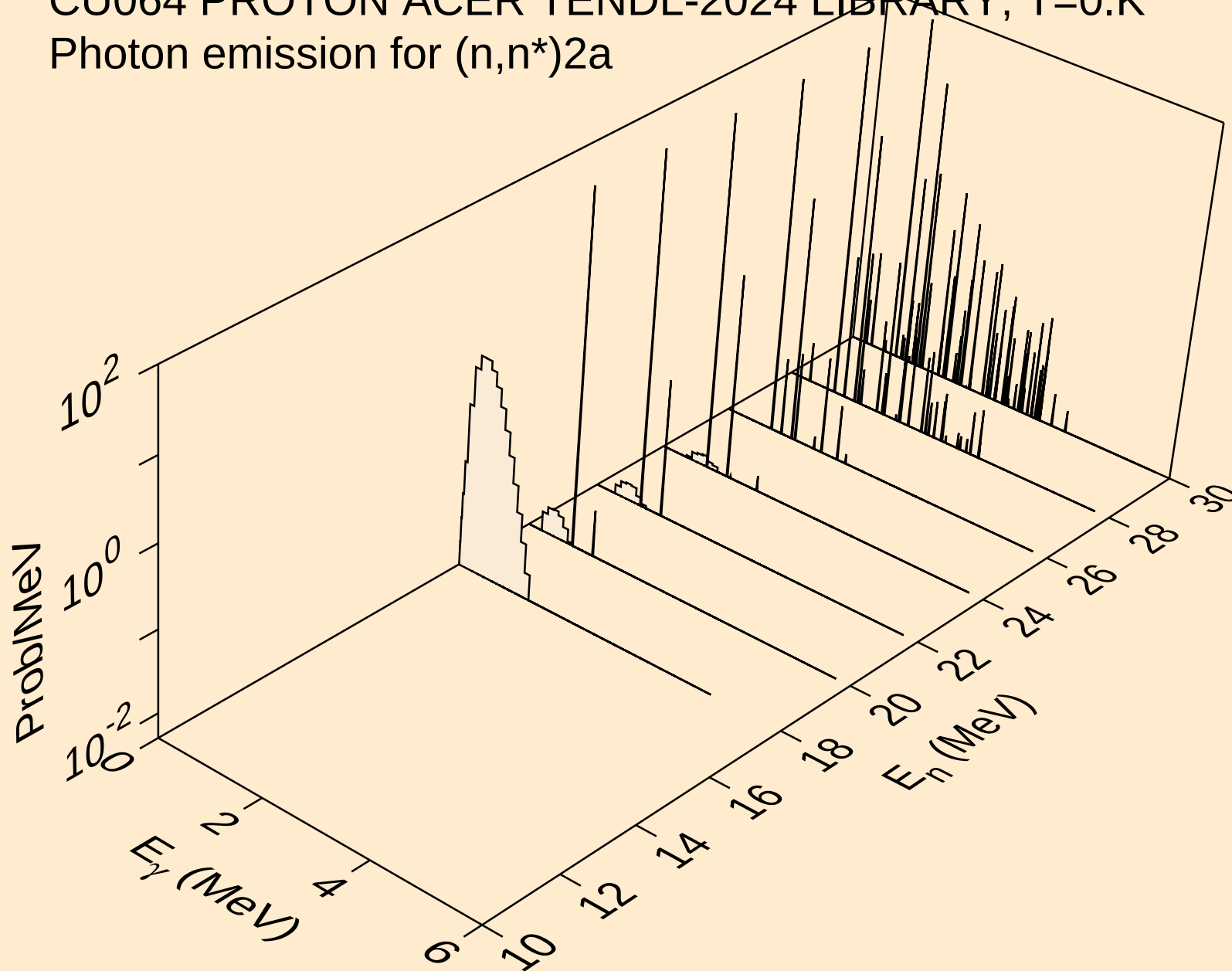
Photon emission for (n,3n)a



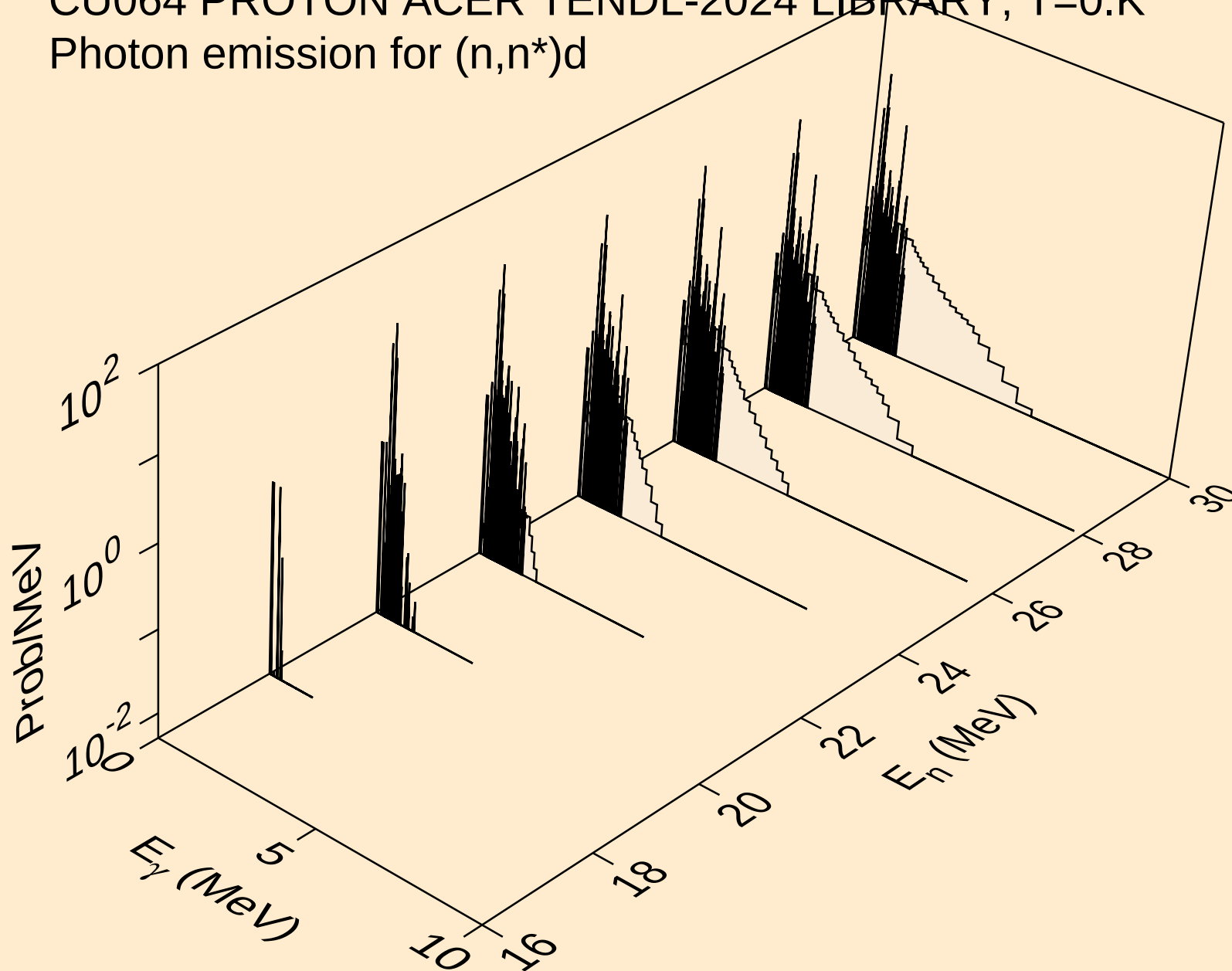
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

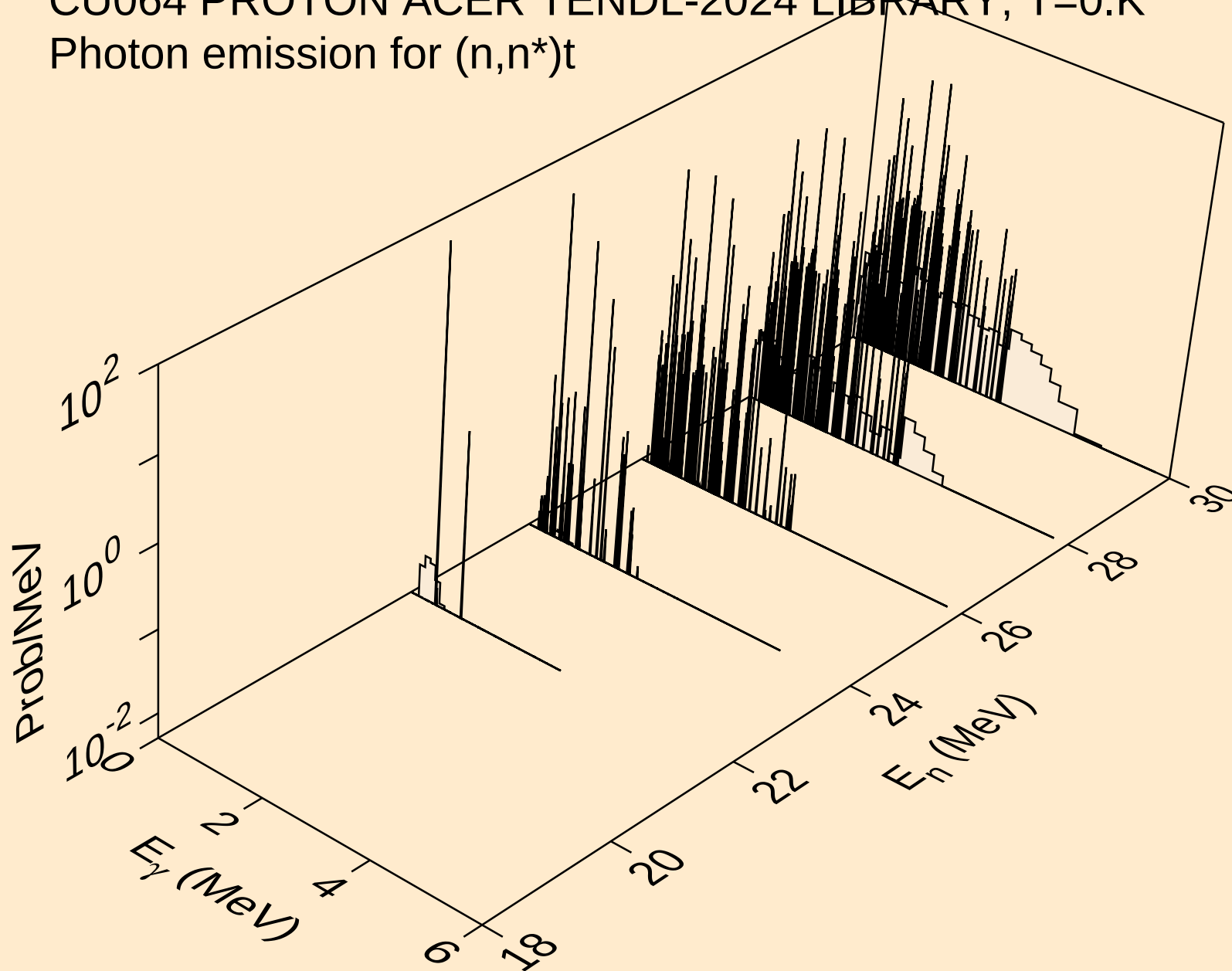


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

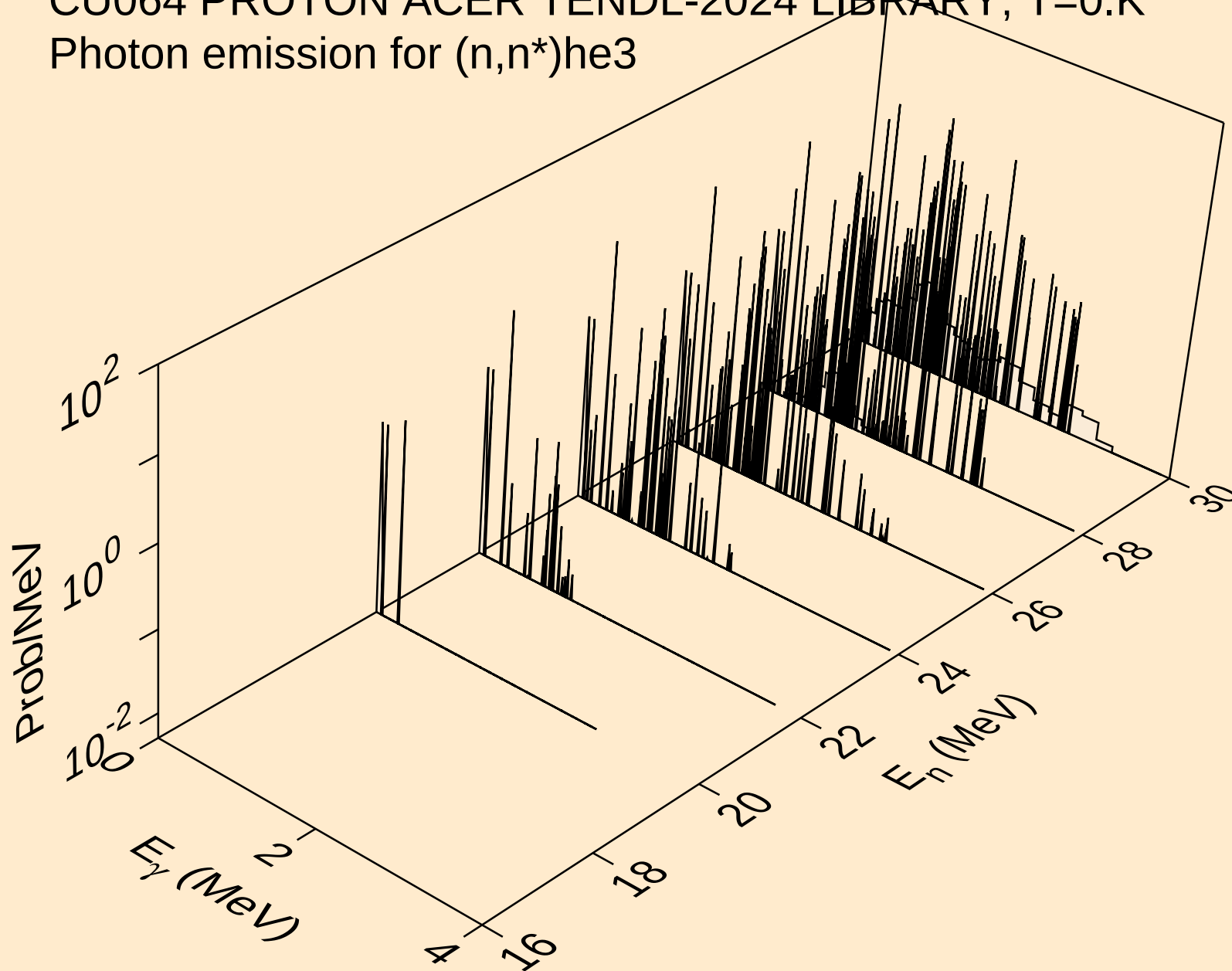


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

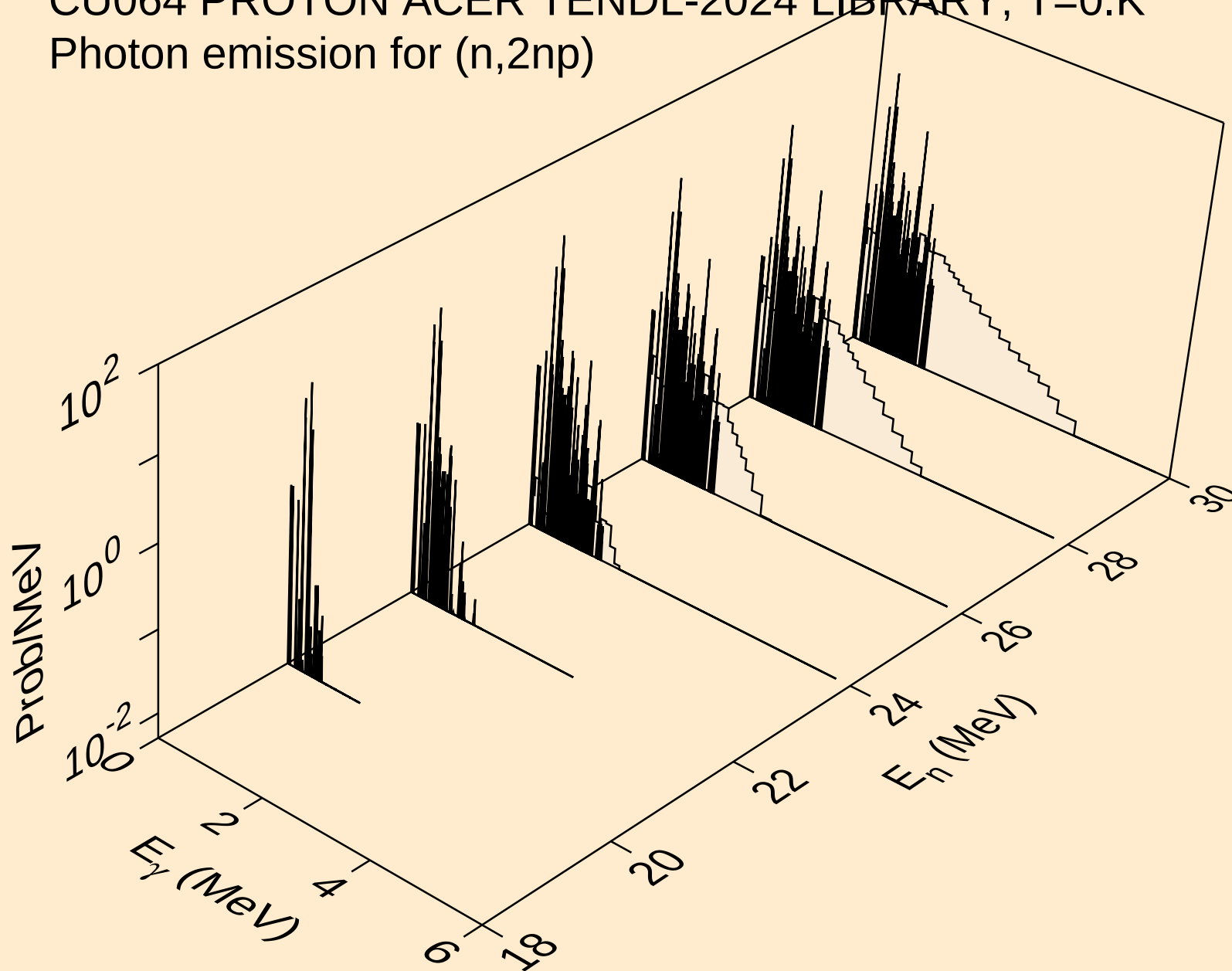
Photon emission for (n,n*)t



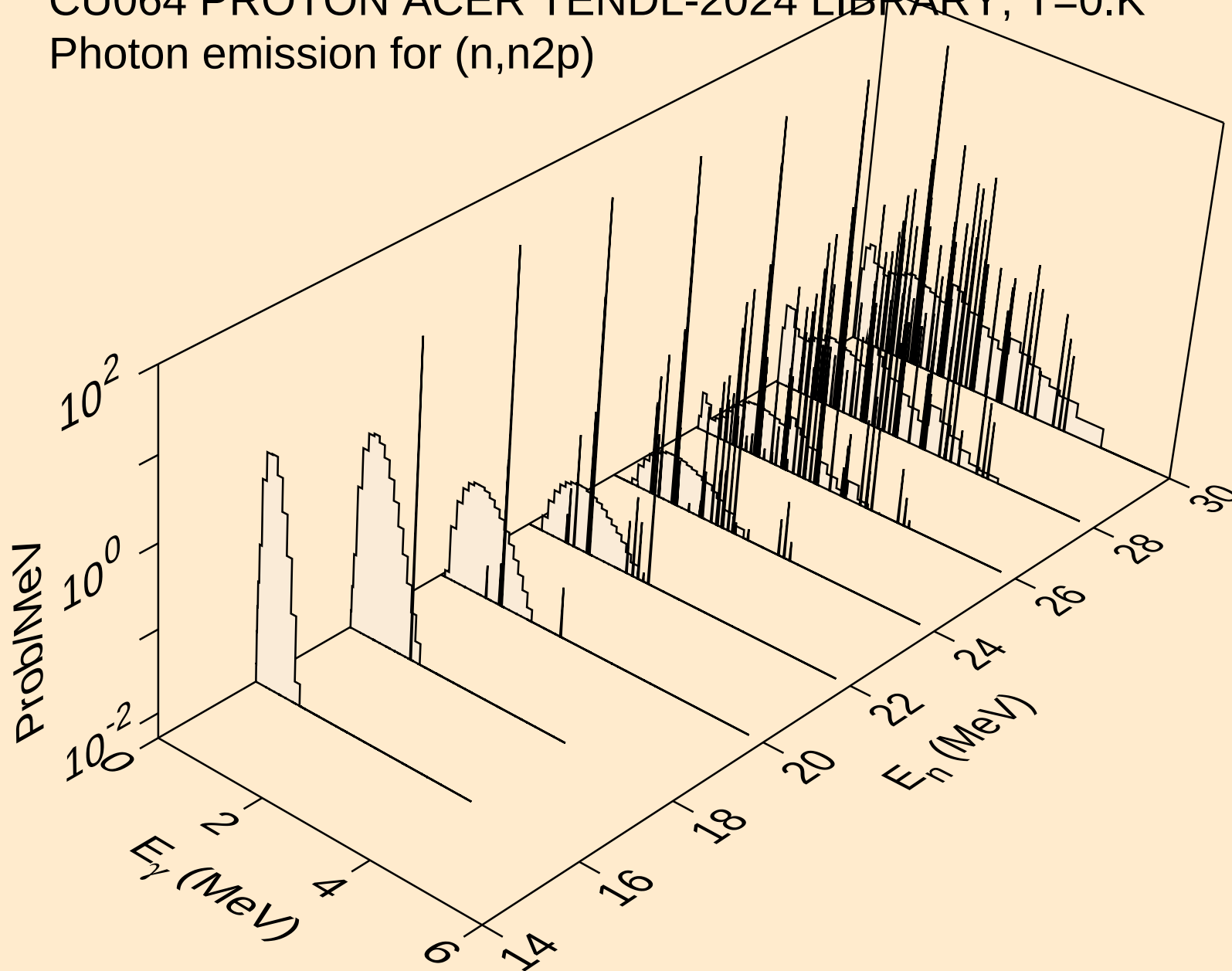
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



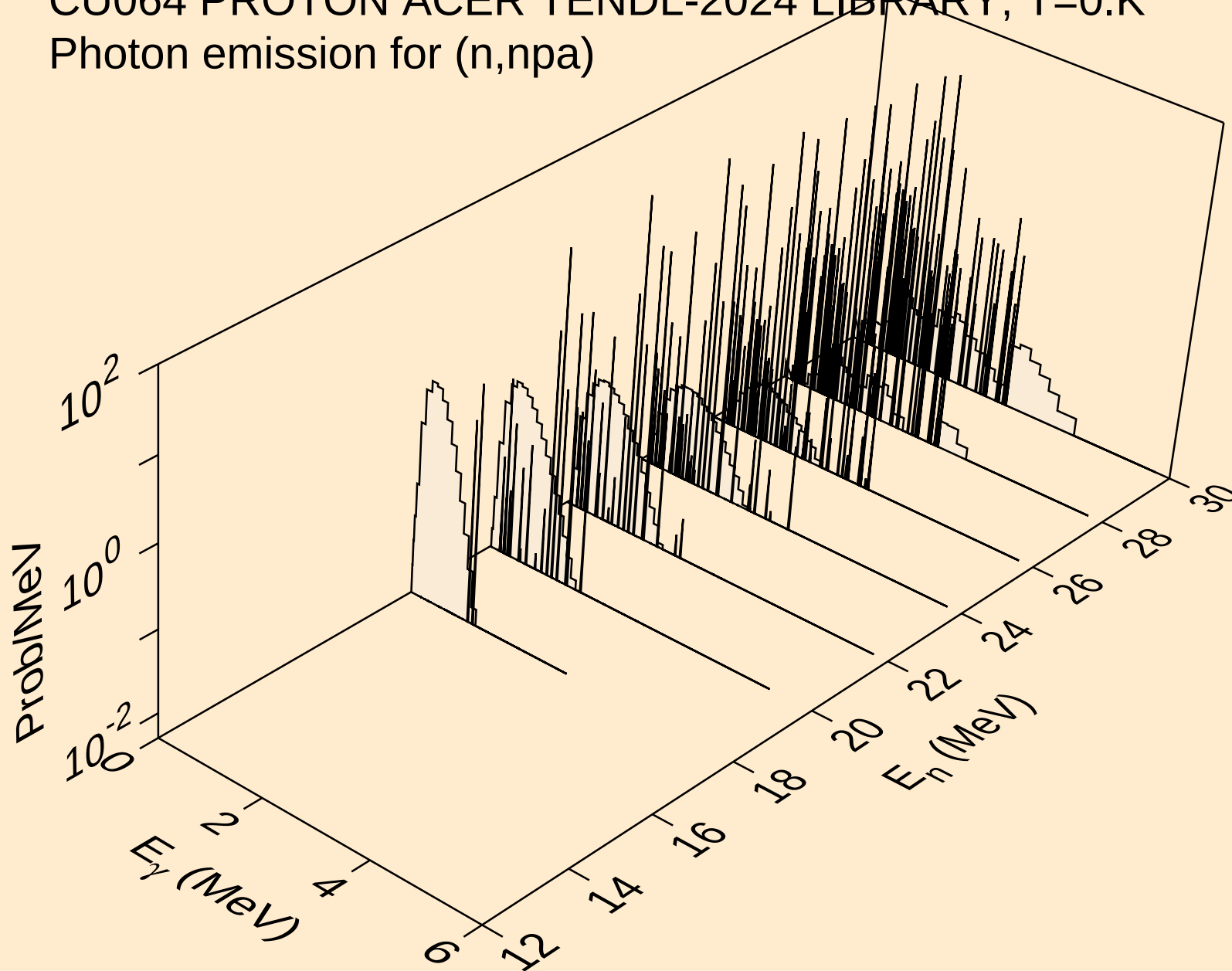
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



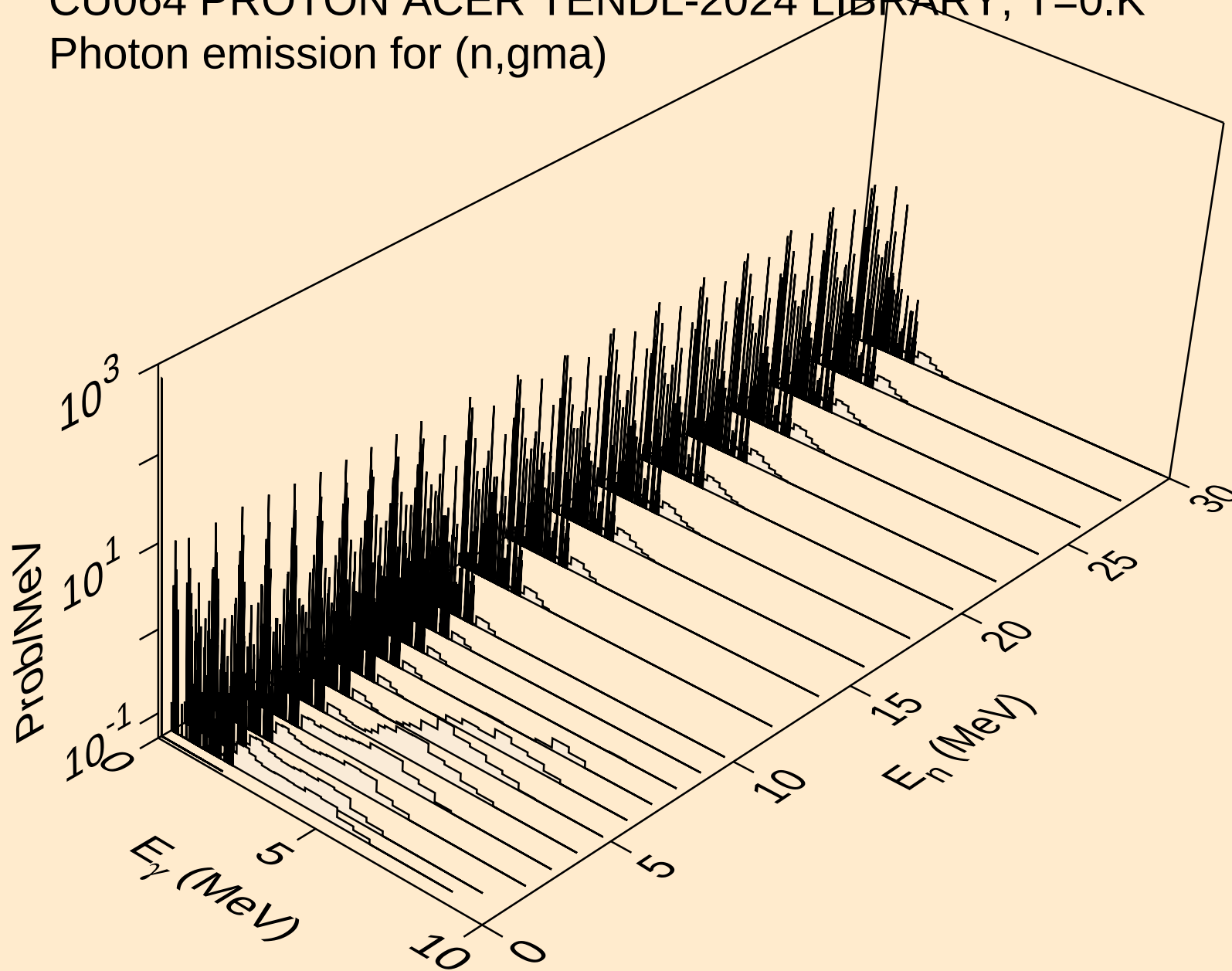
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



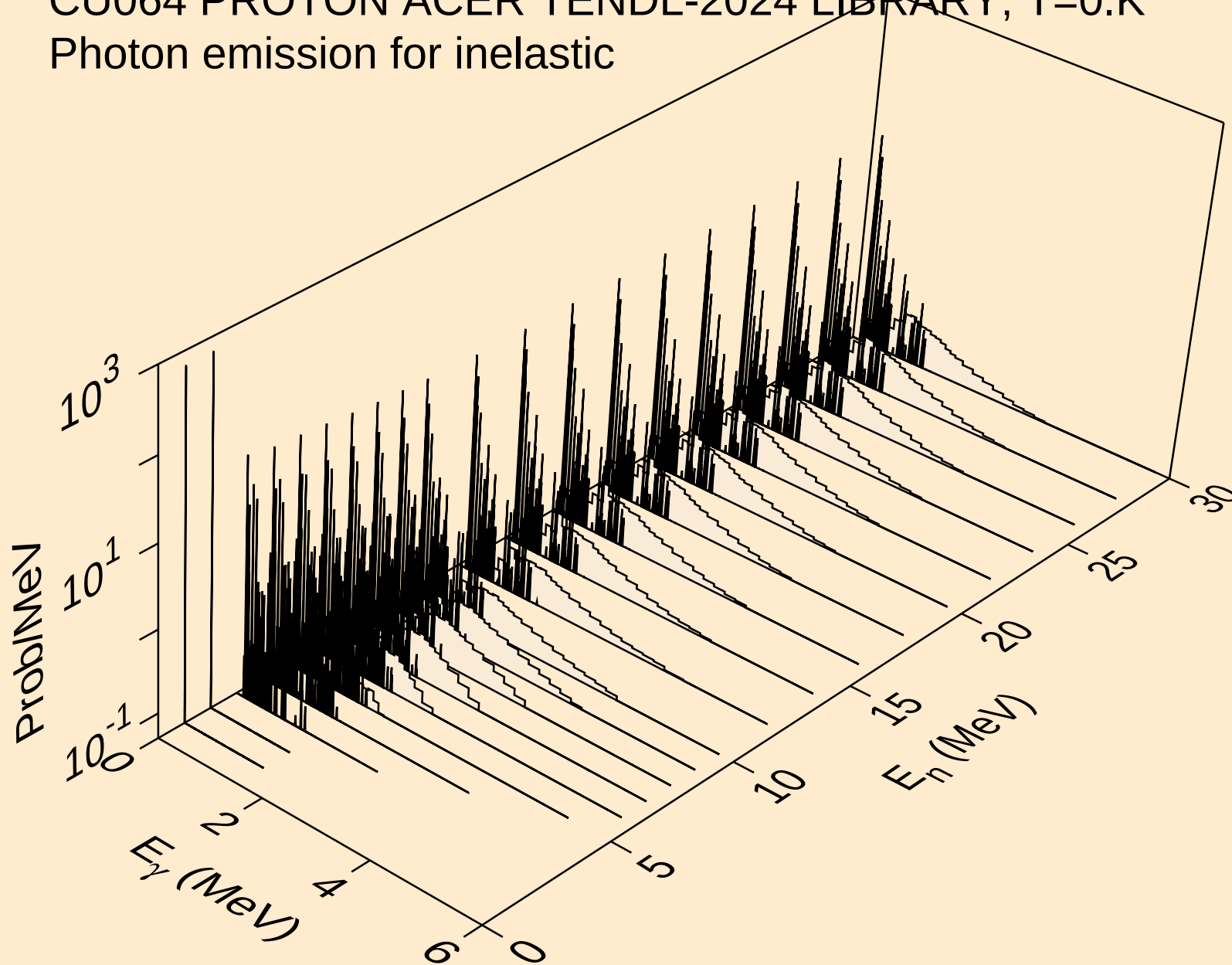
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



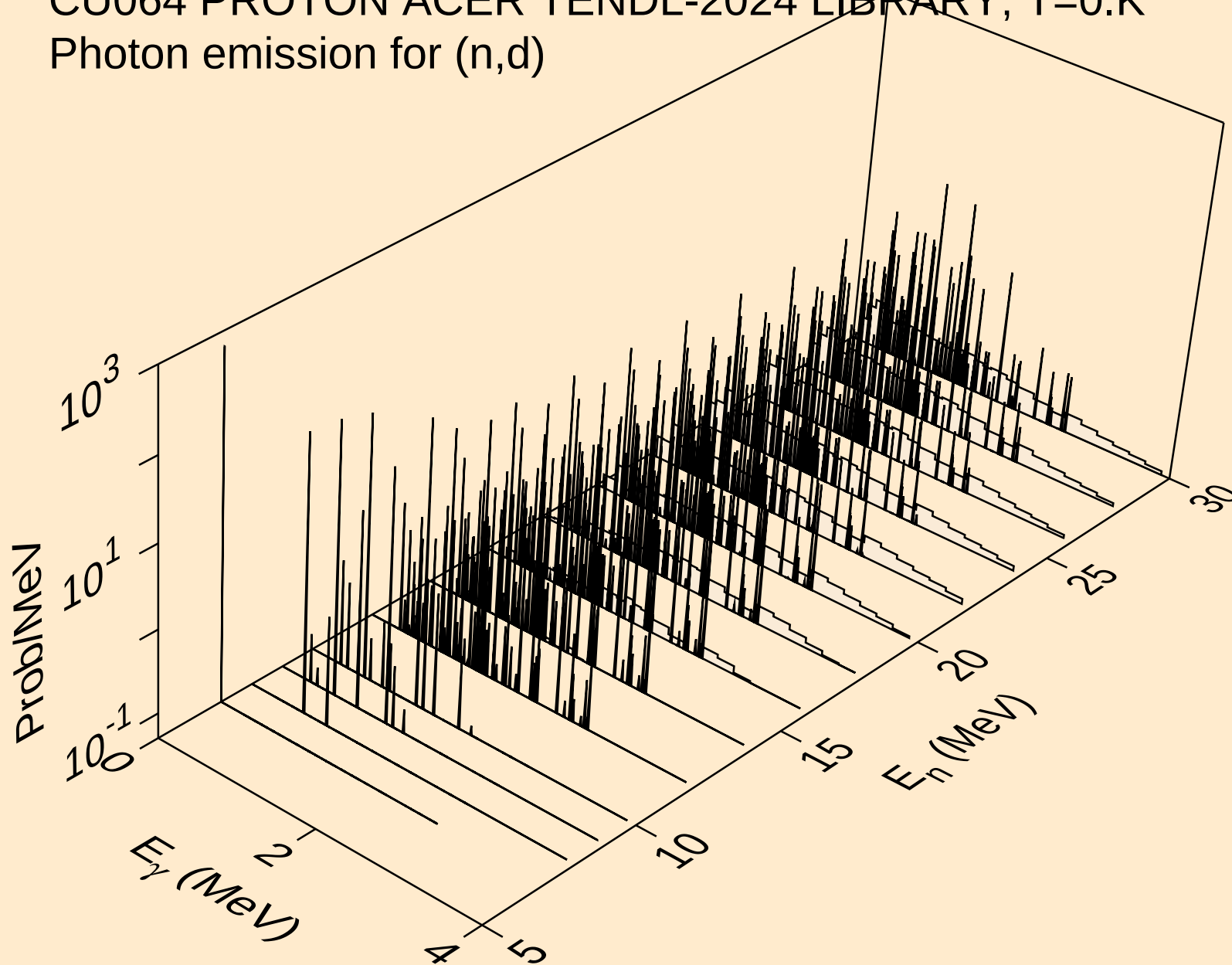
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



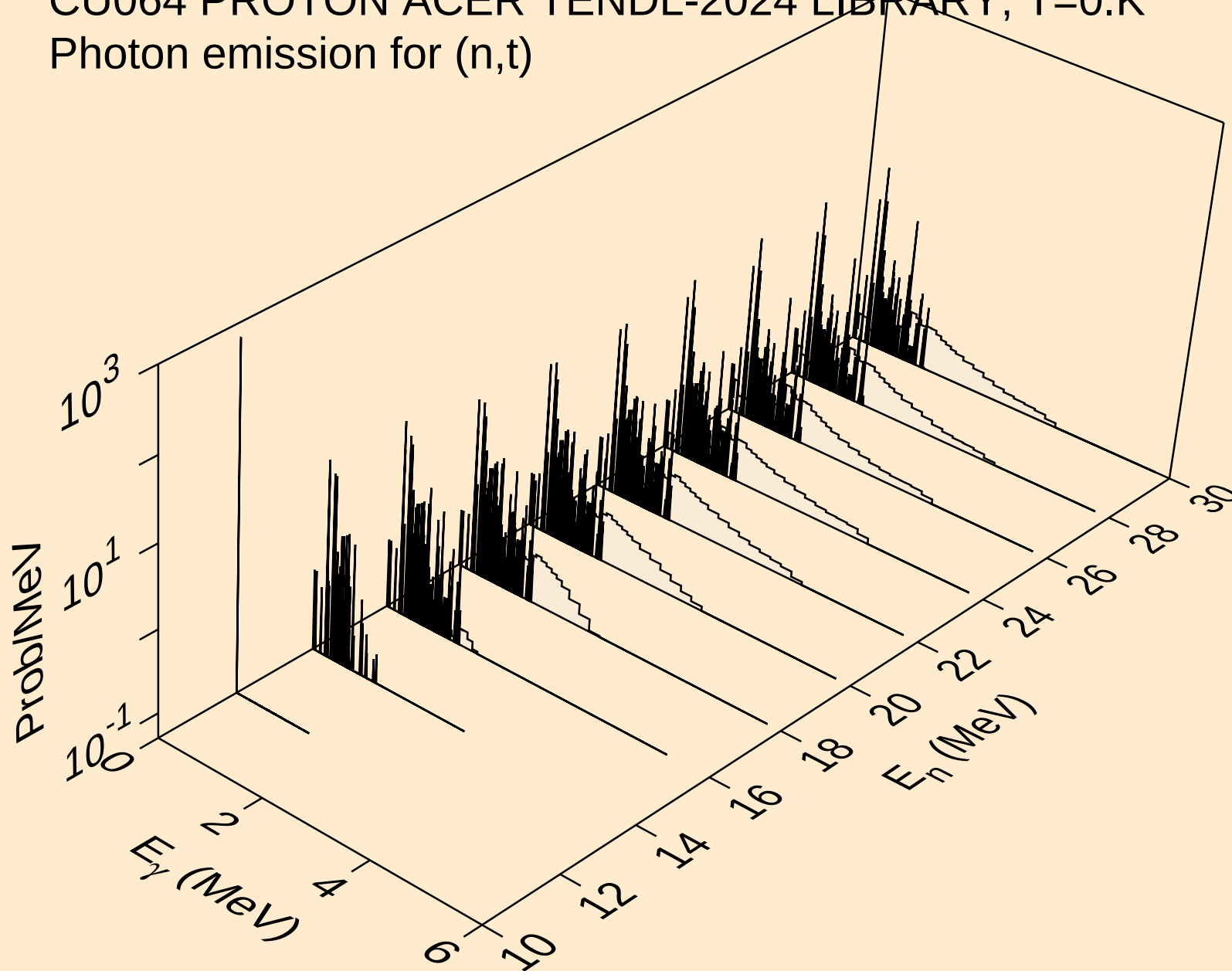
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



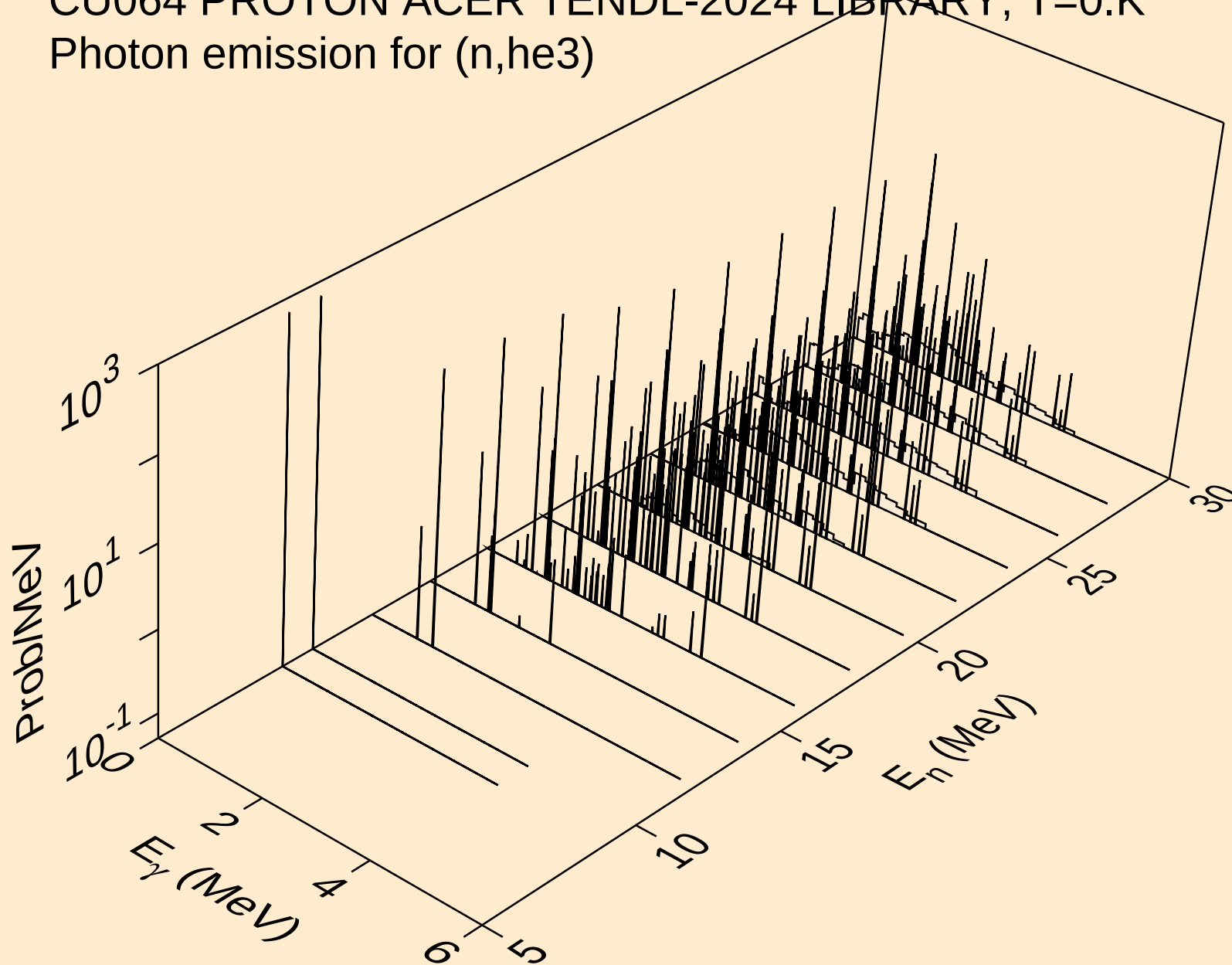
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



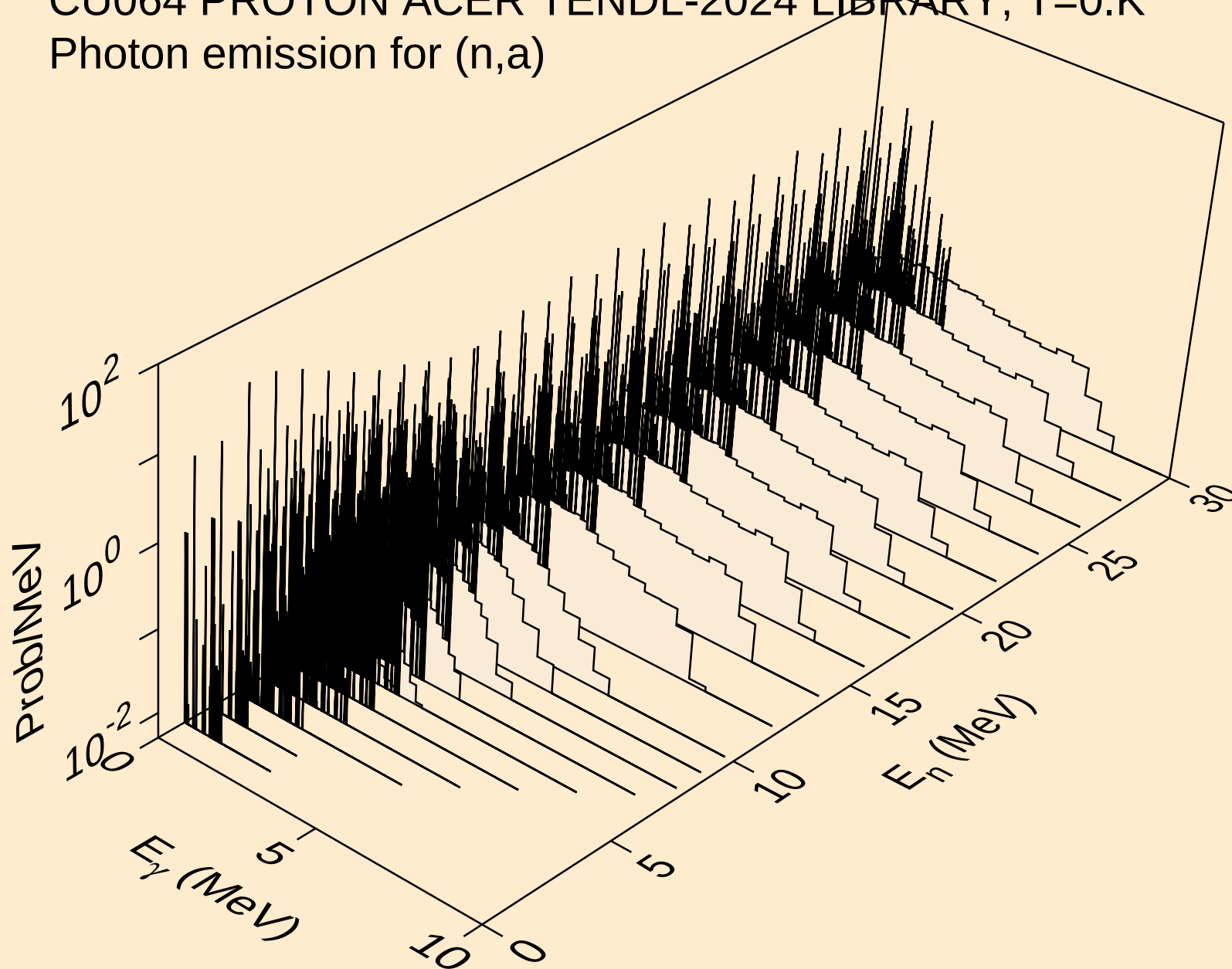
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



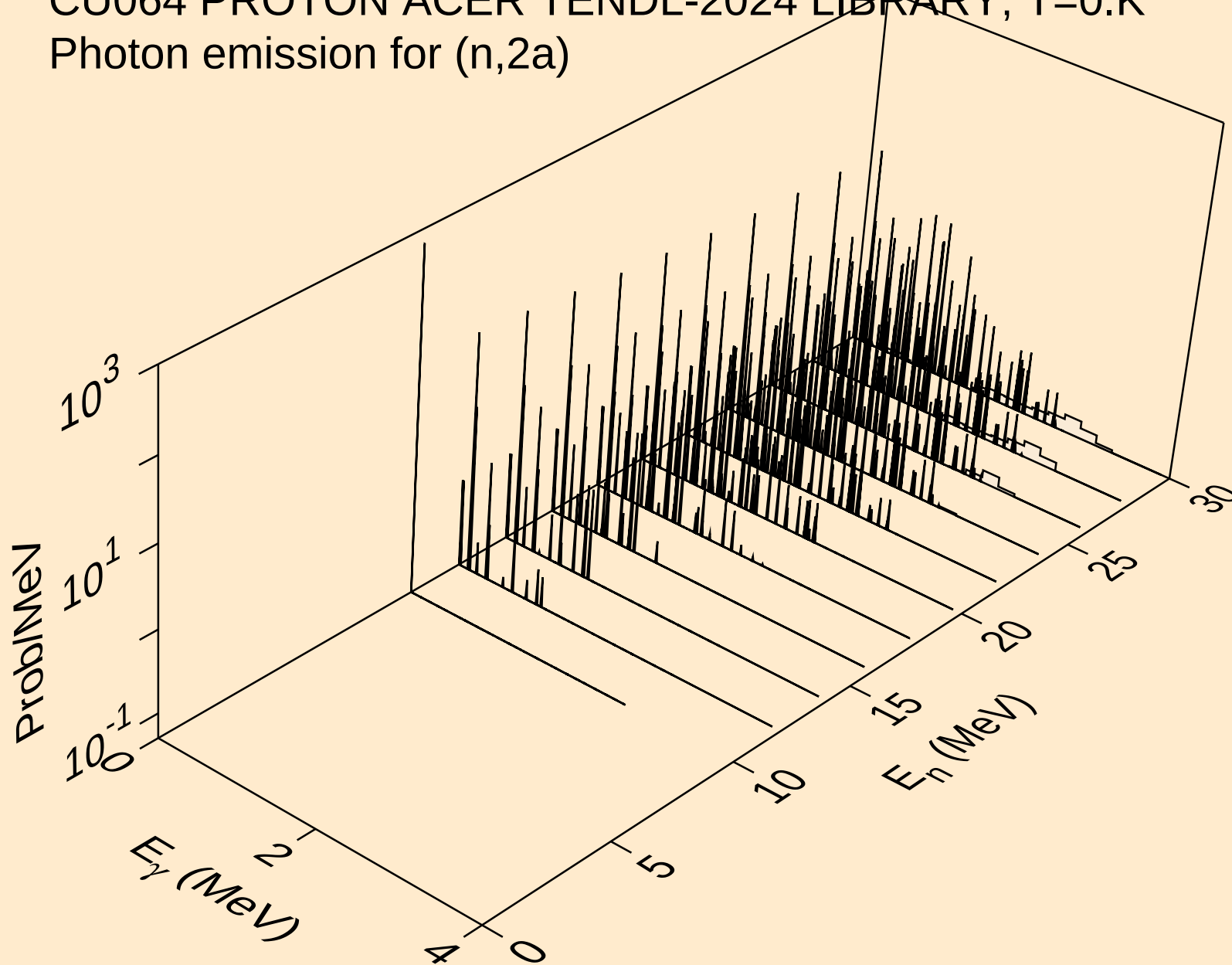
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



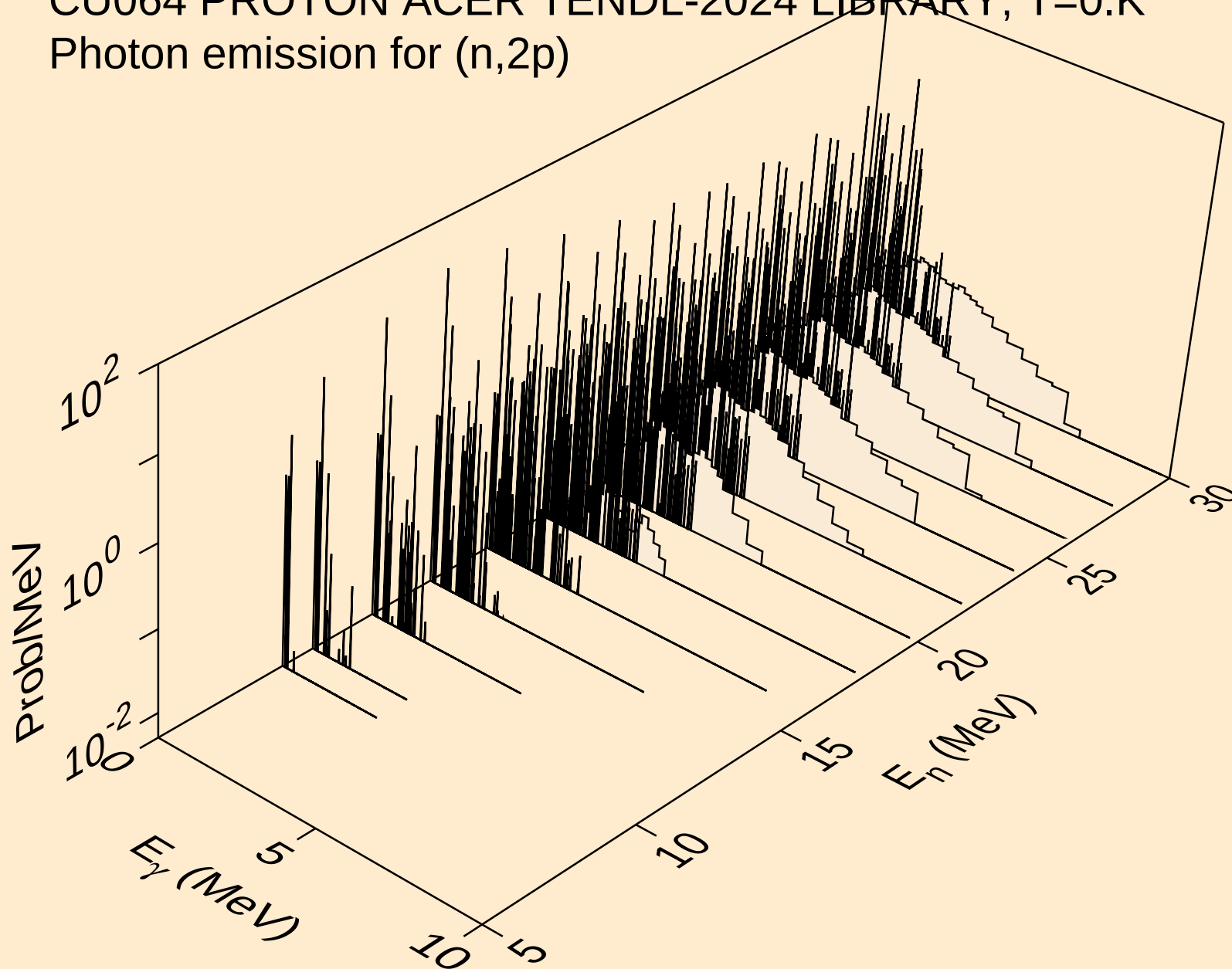
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



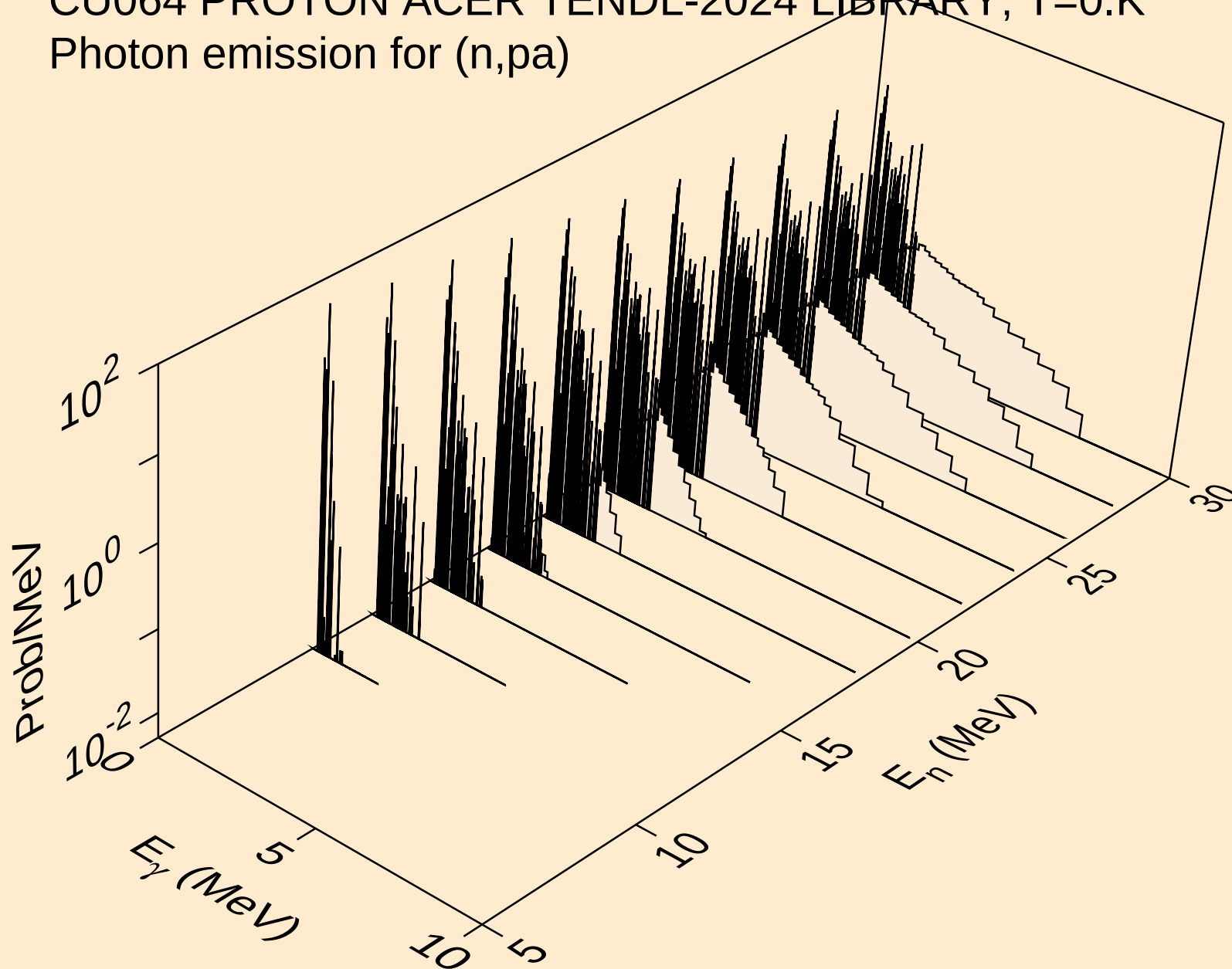
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



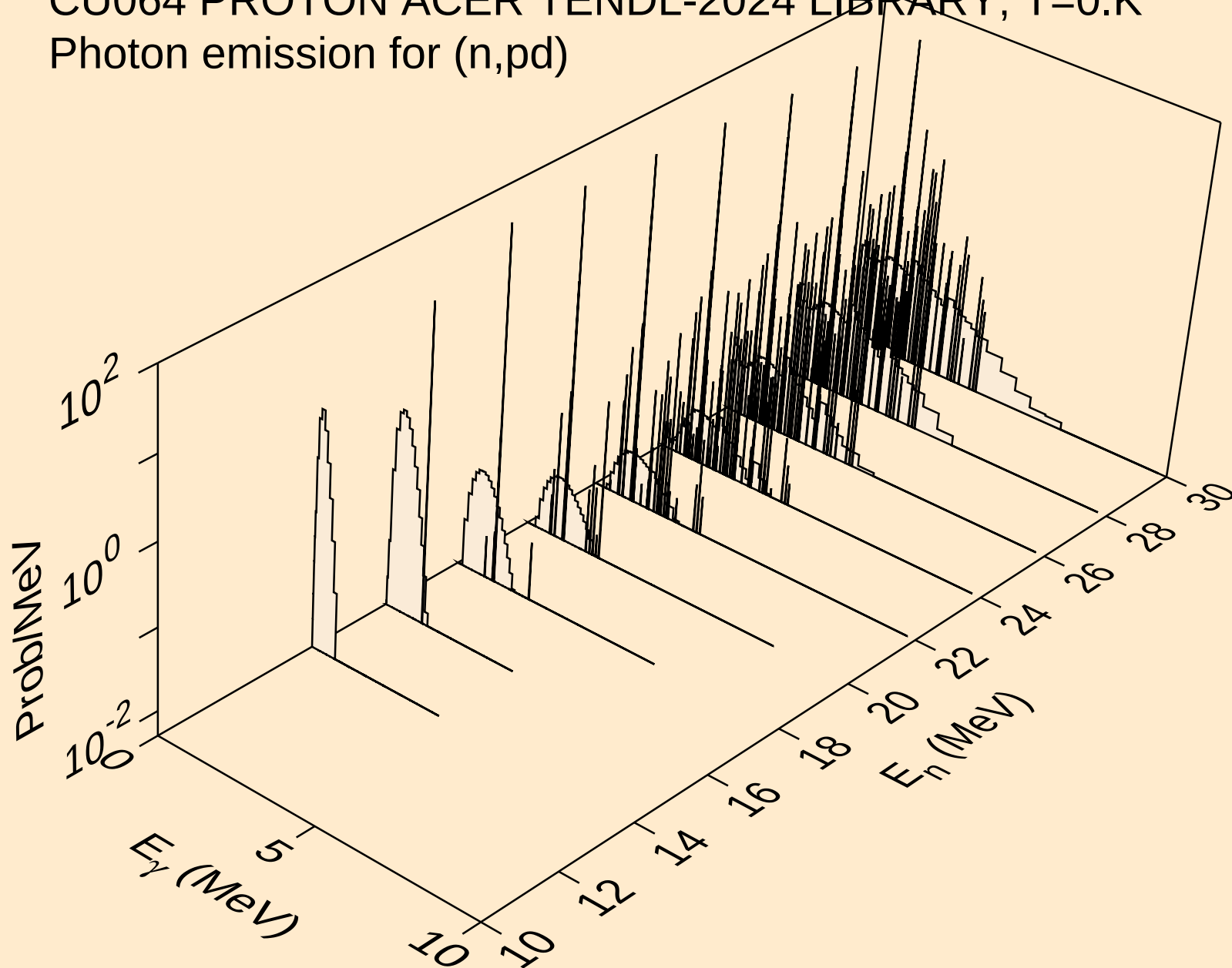
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



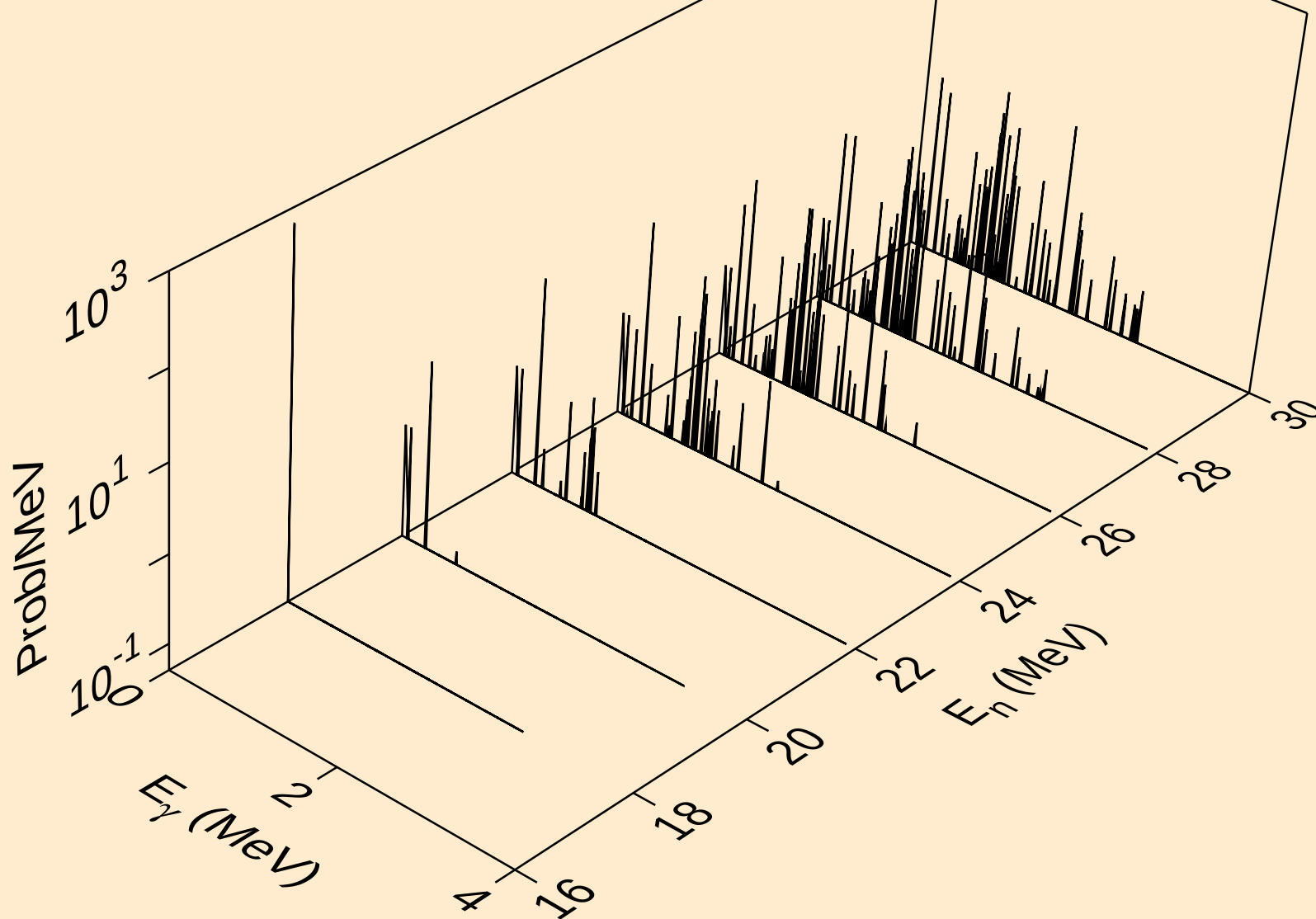
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p) α



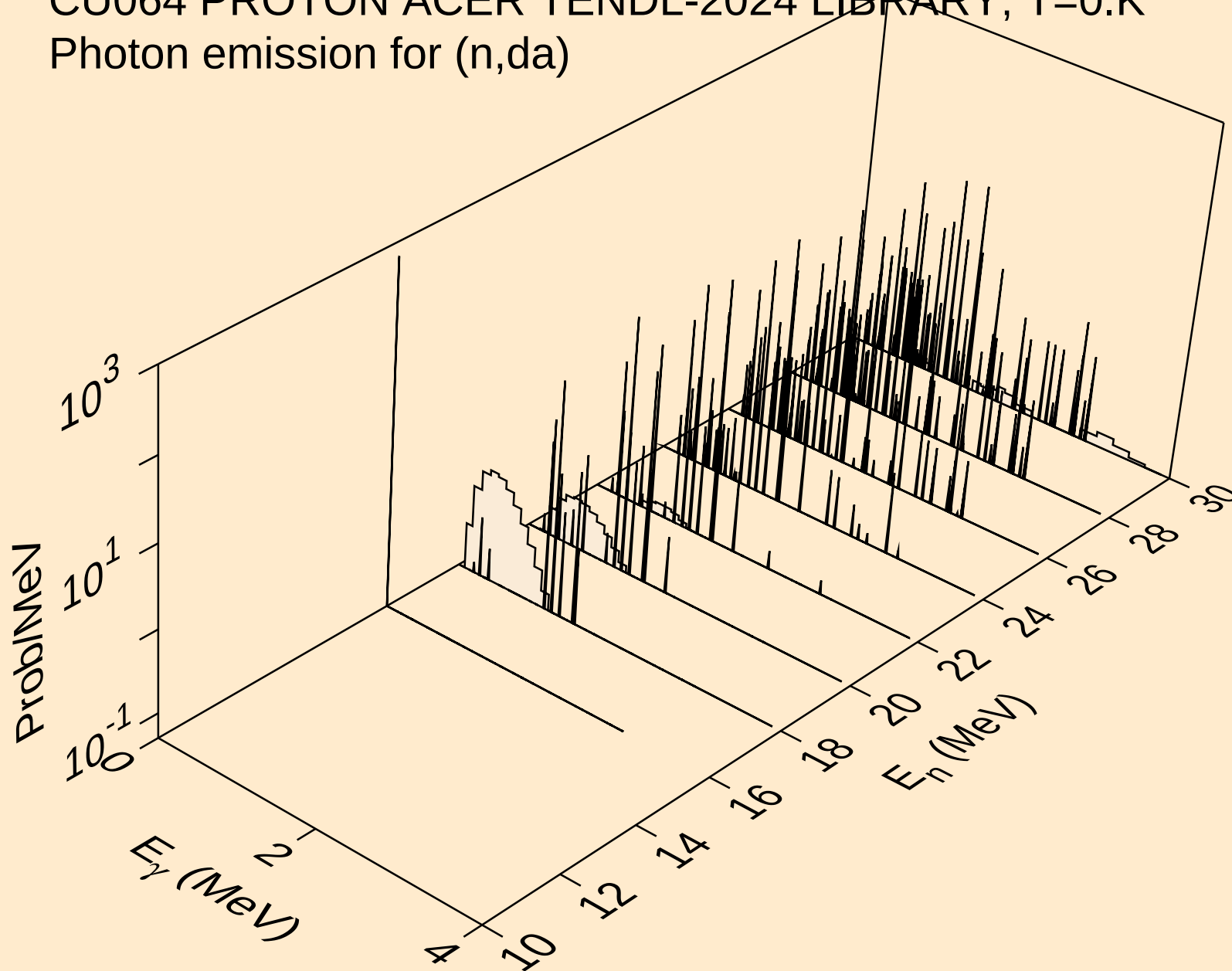
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

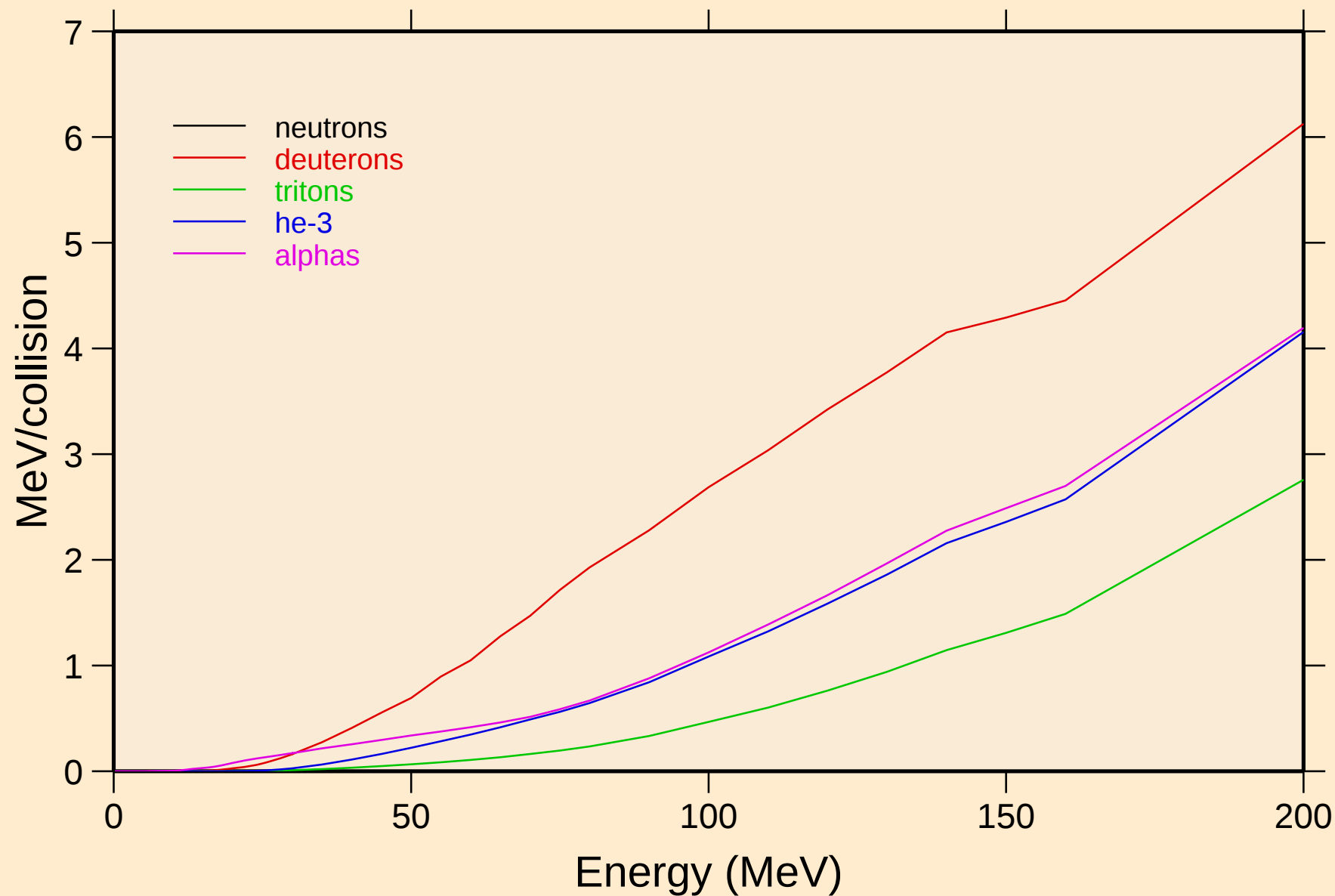


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



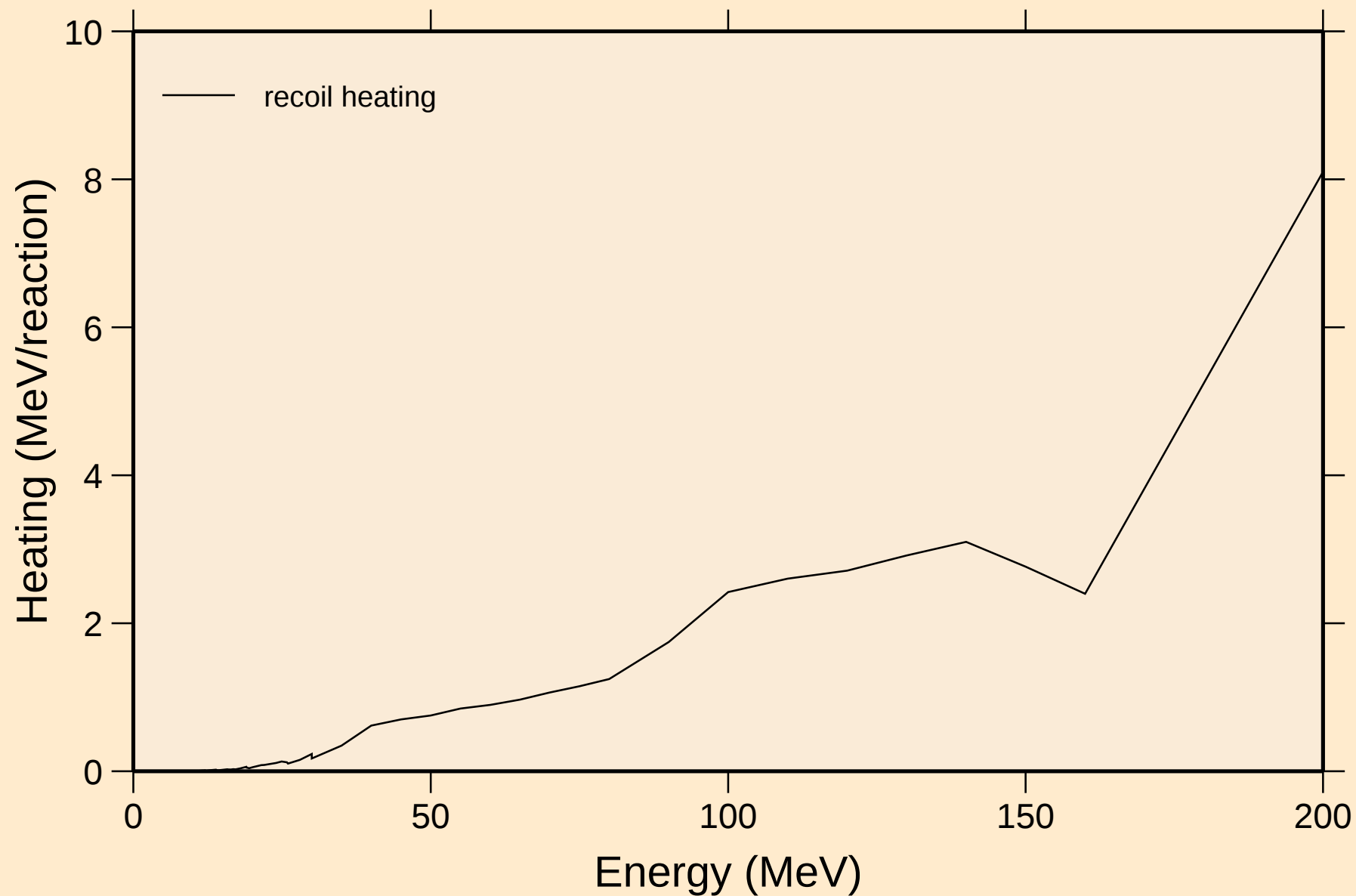
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



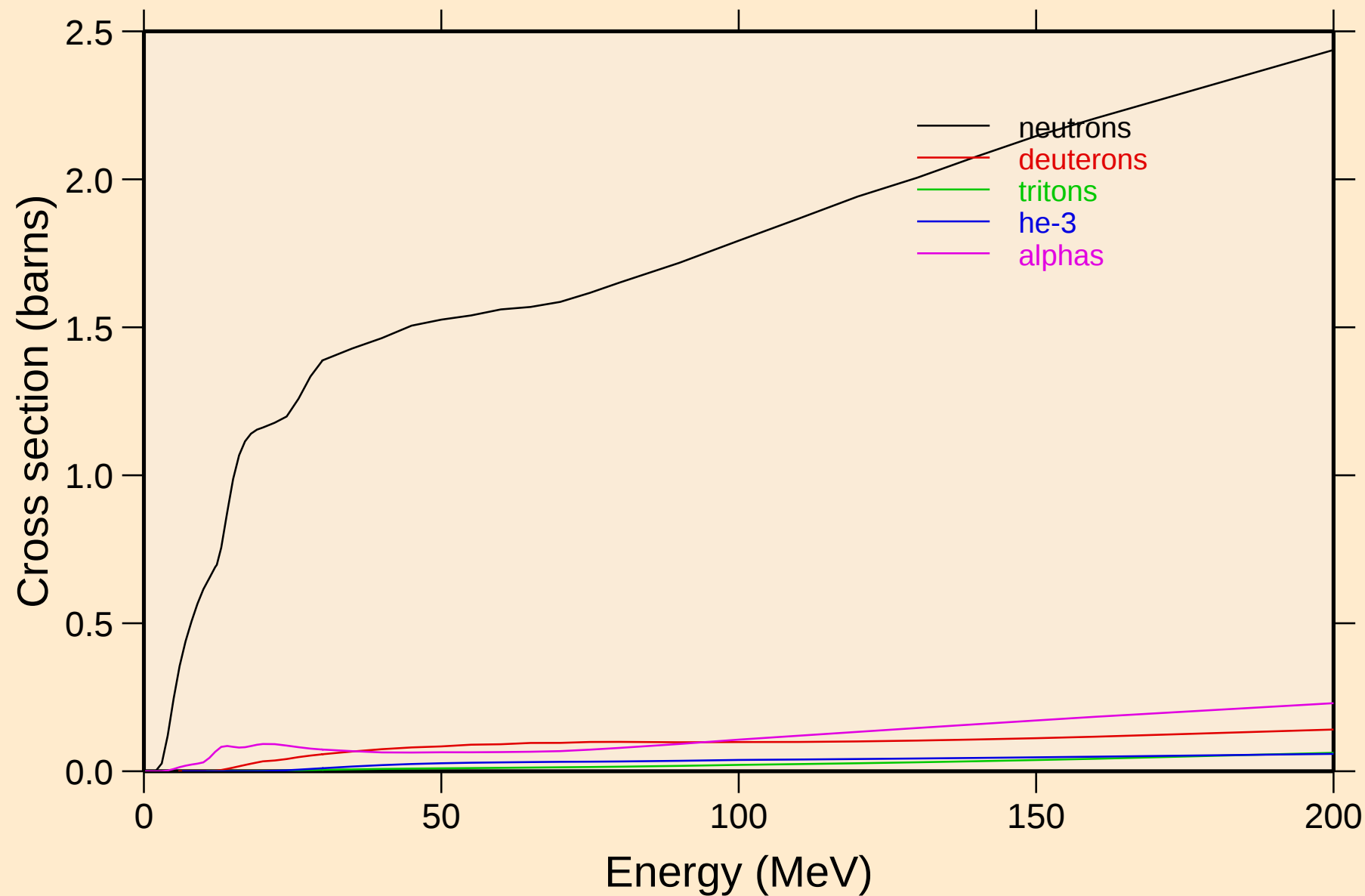
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

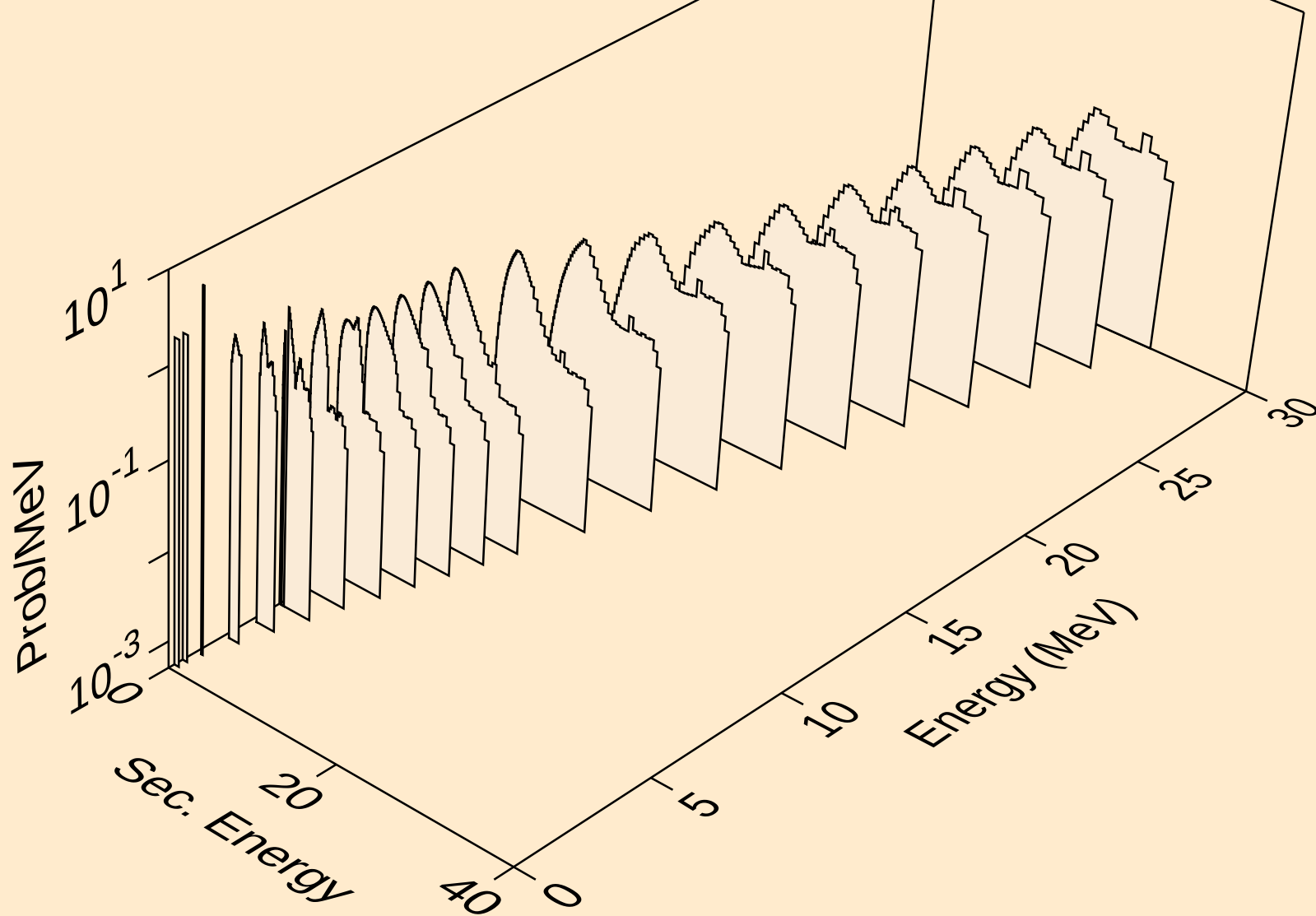


CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K

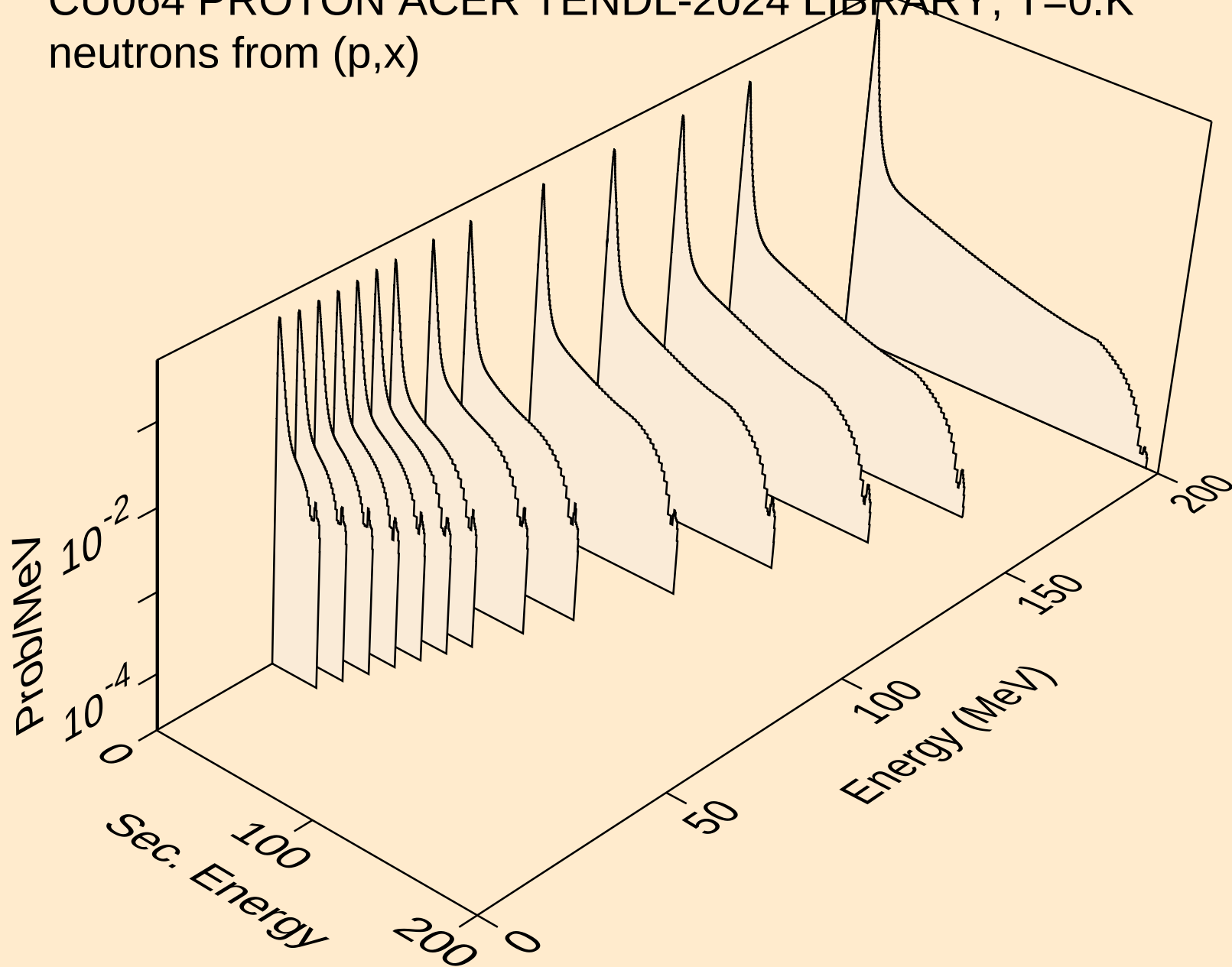
Particle production cross sections



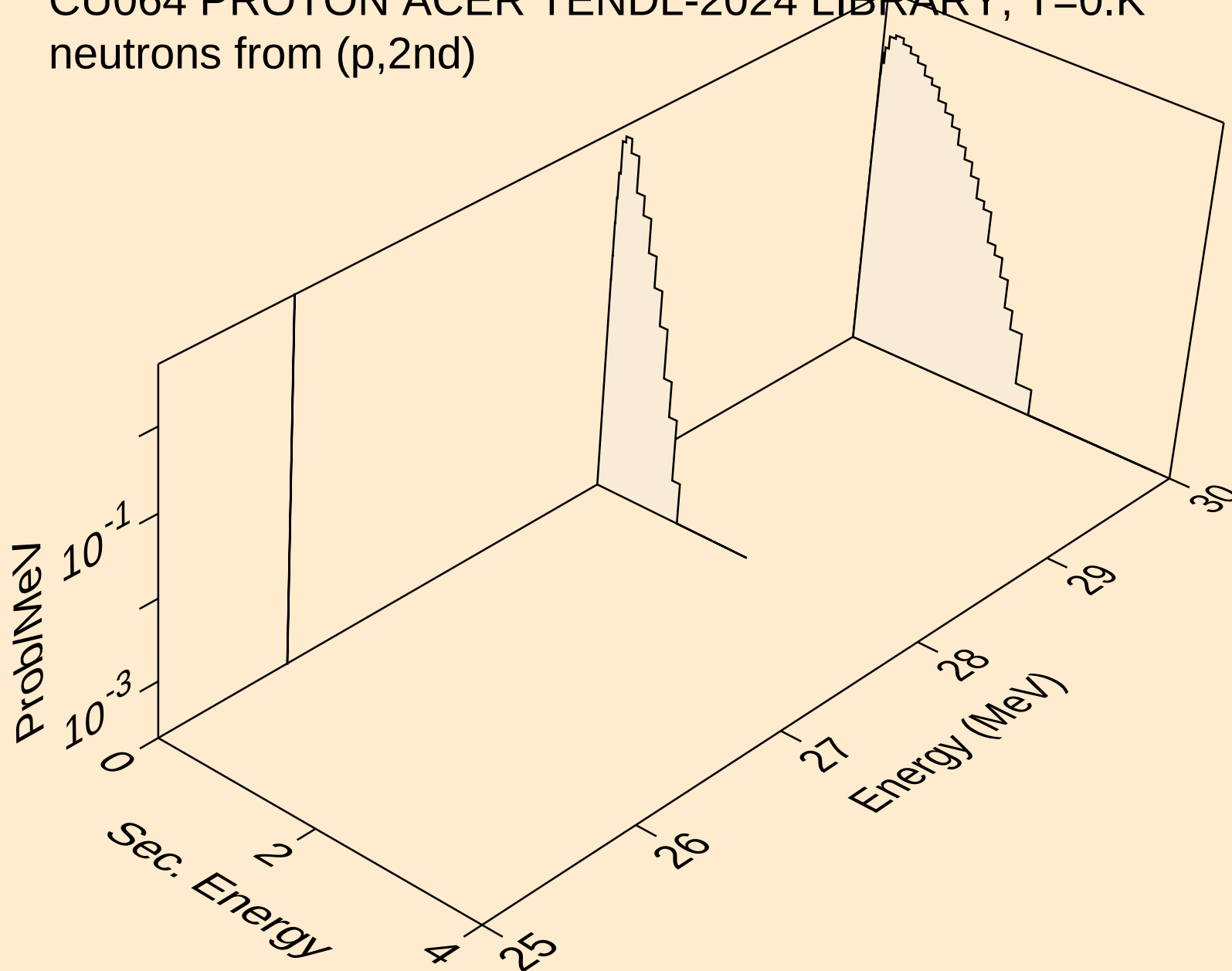
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



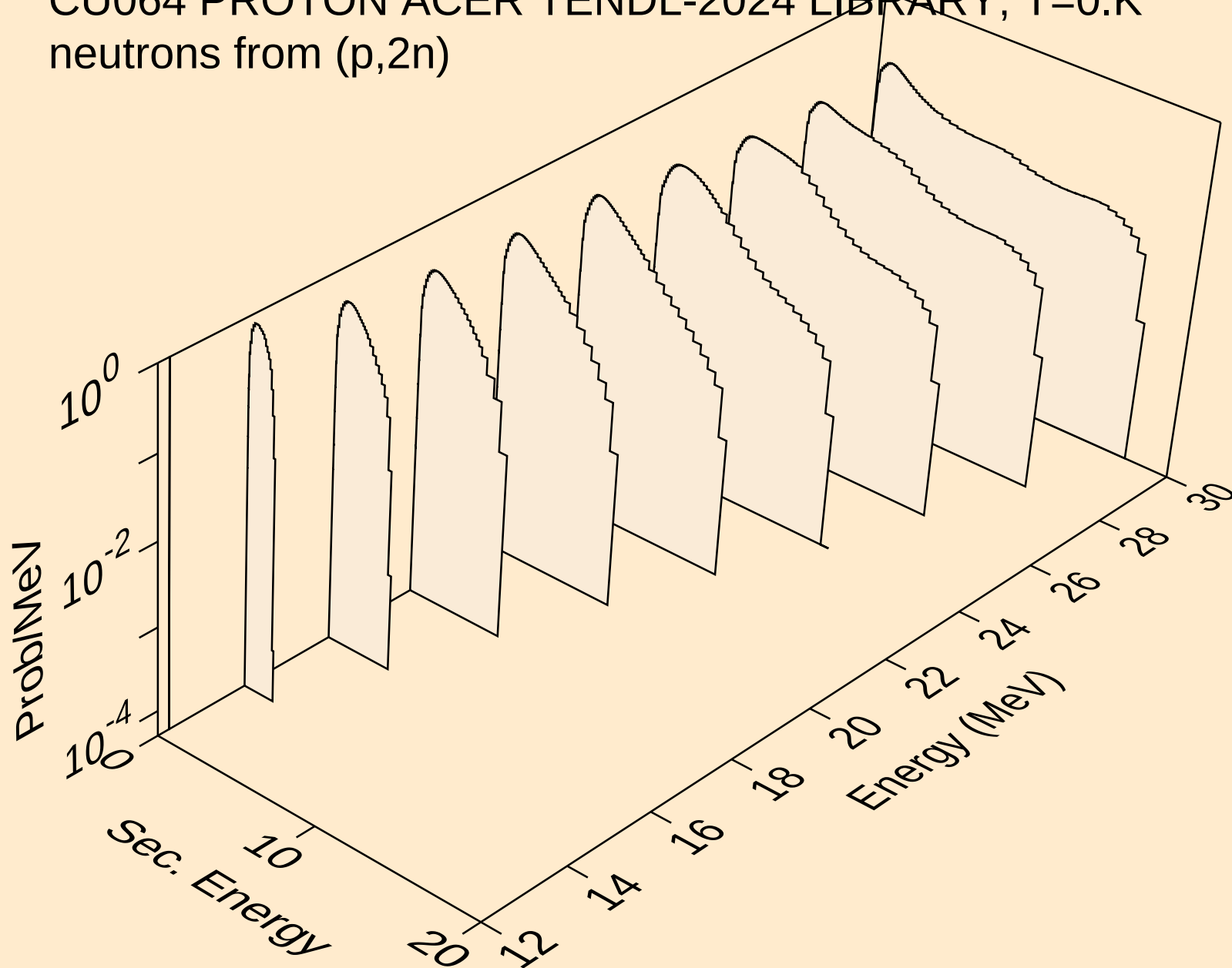
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



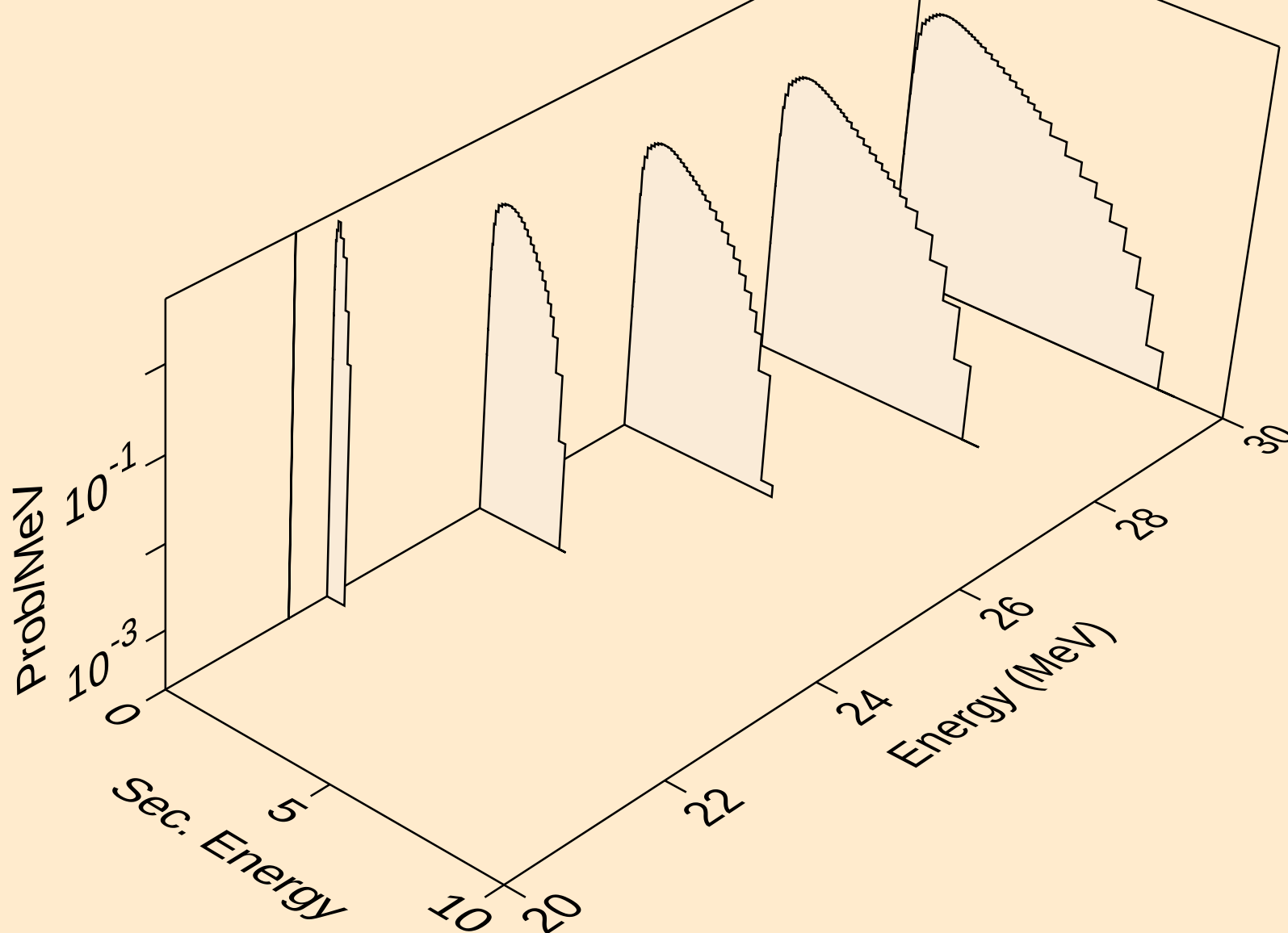
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



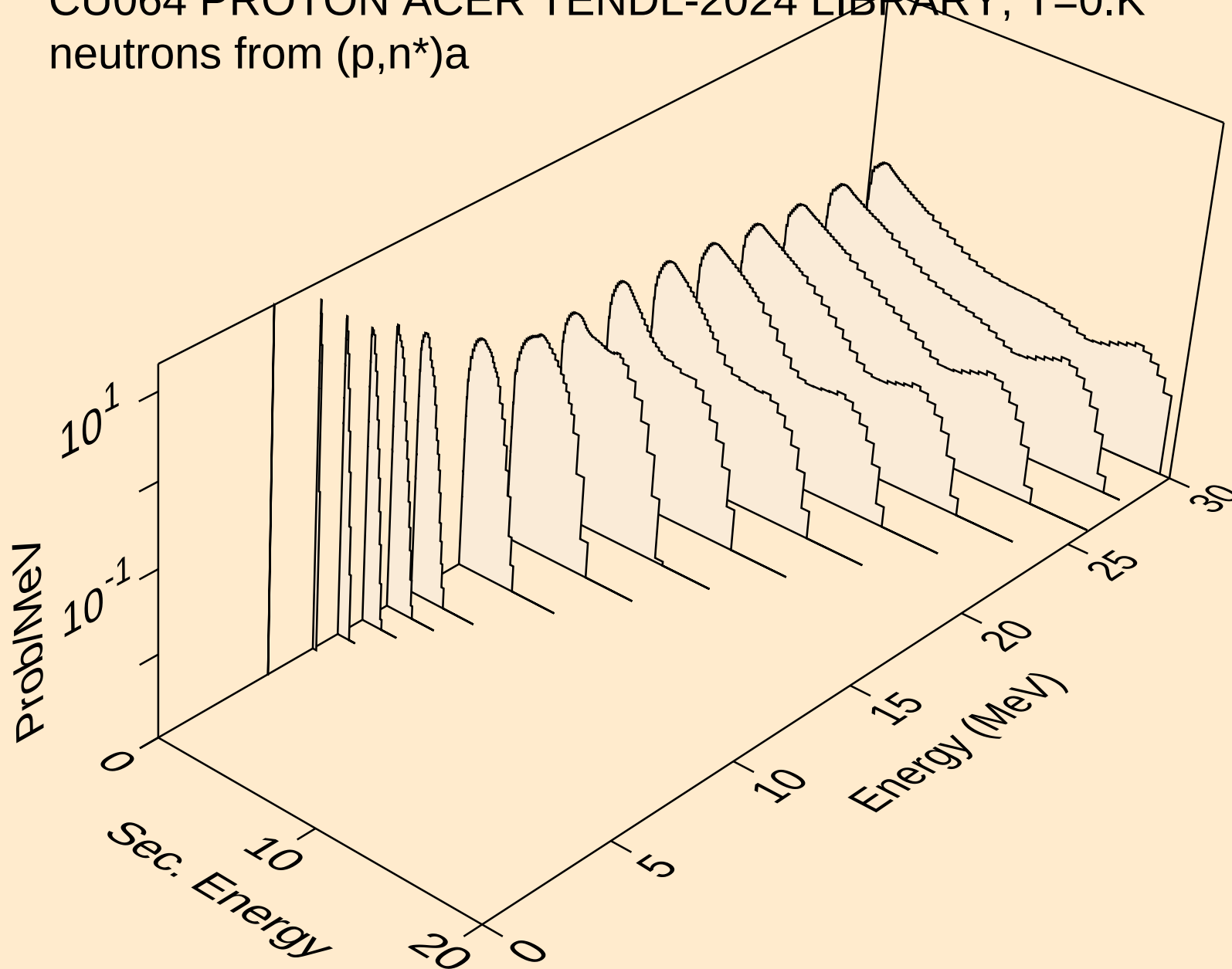
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



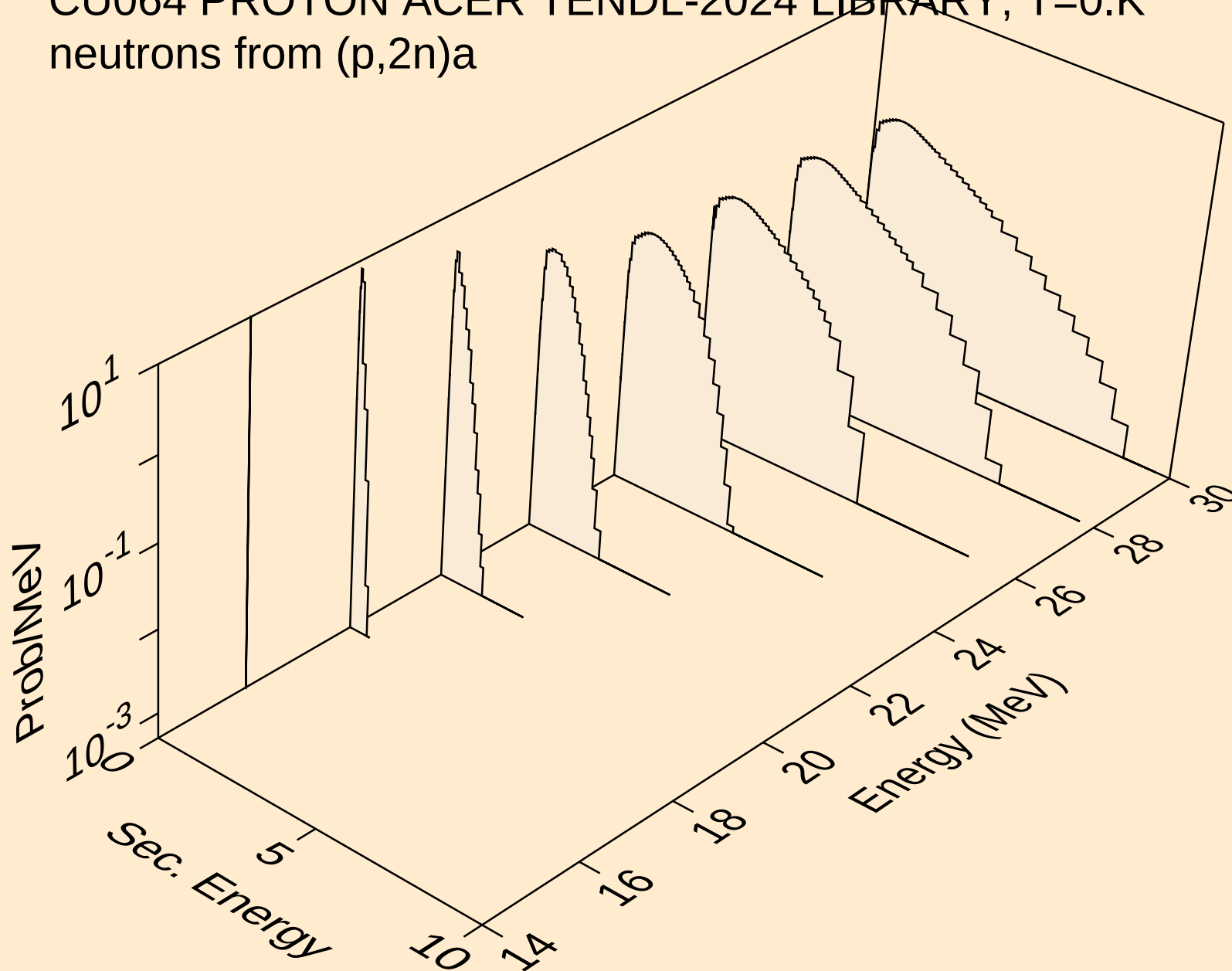
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



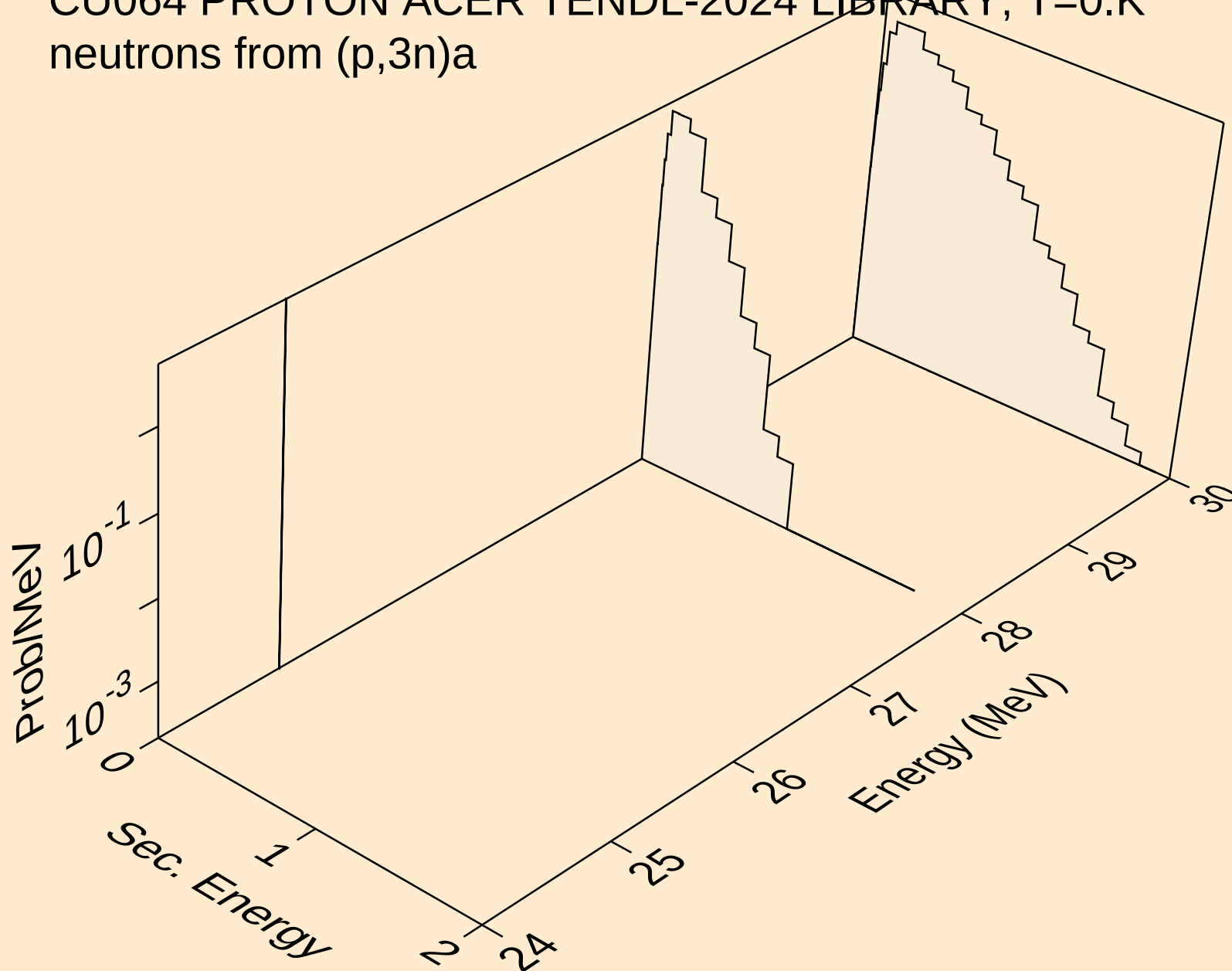
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



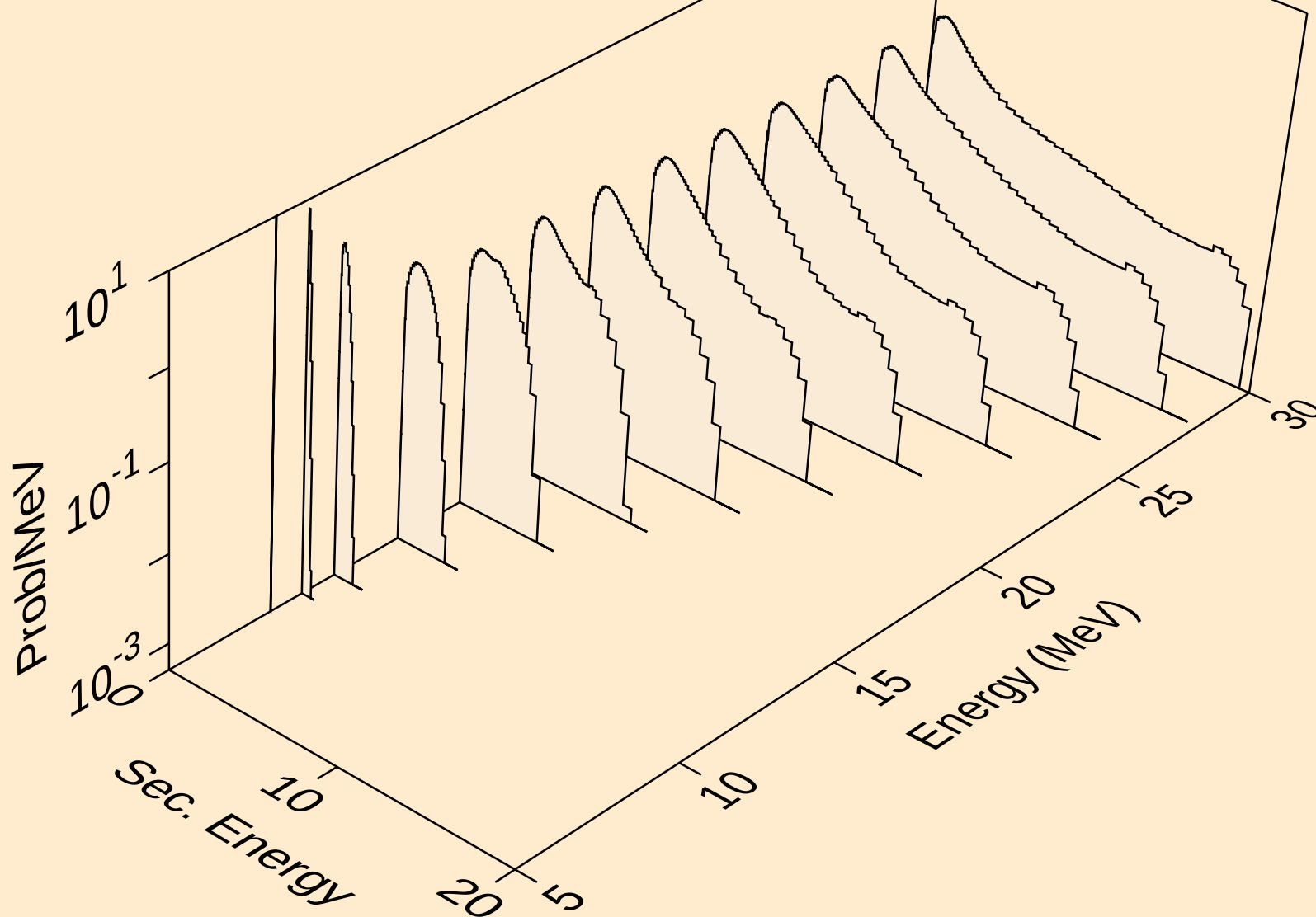
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



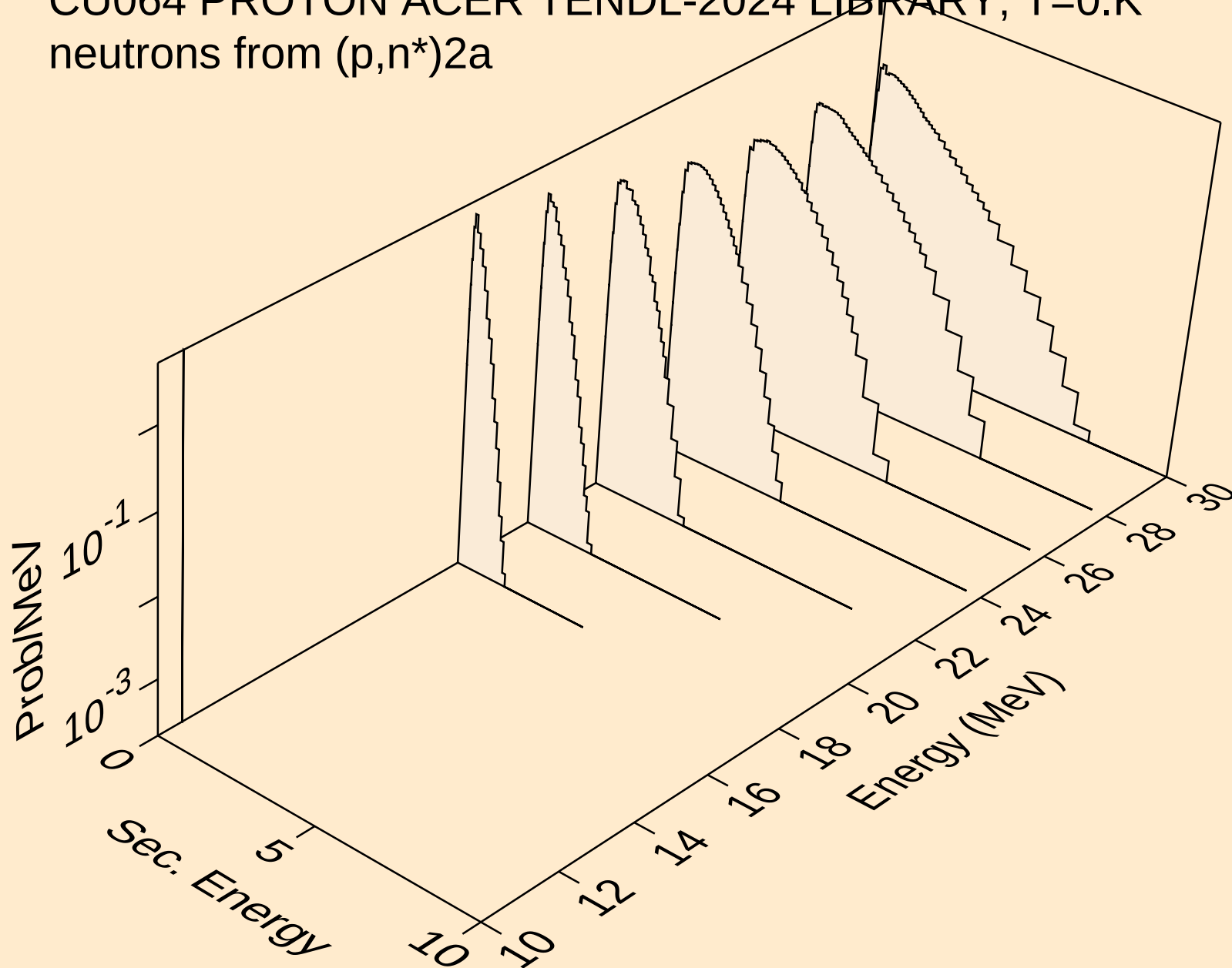
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



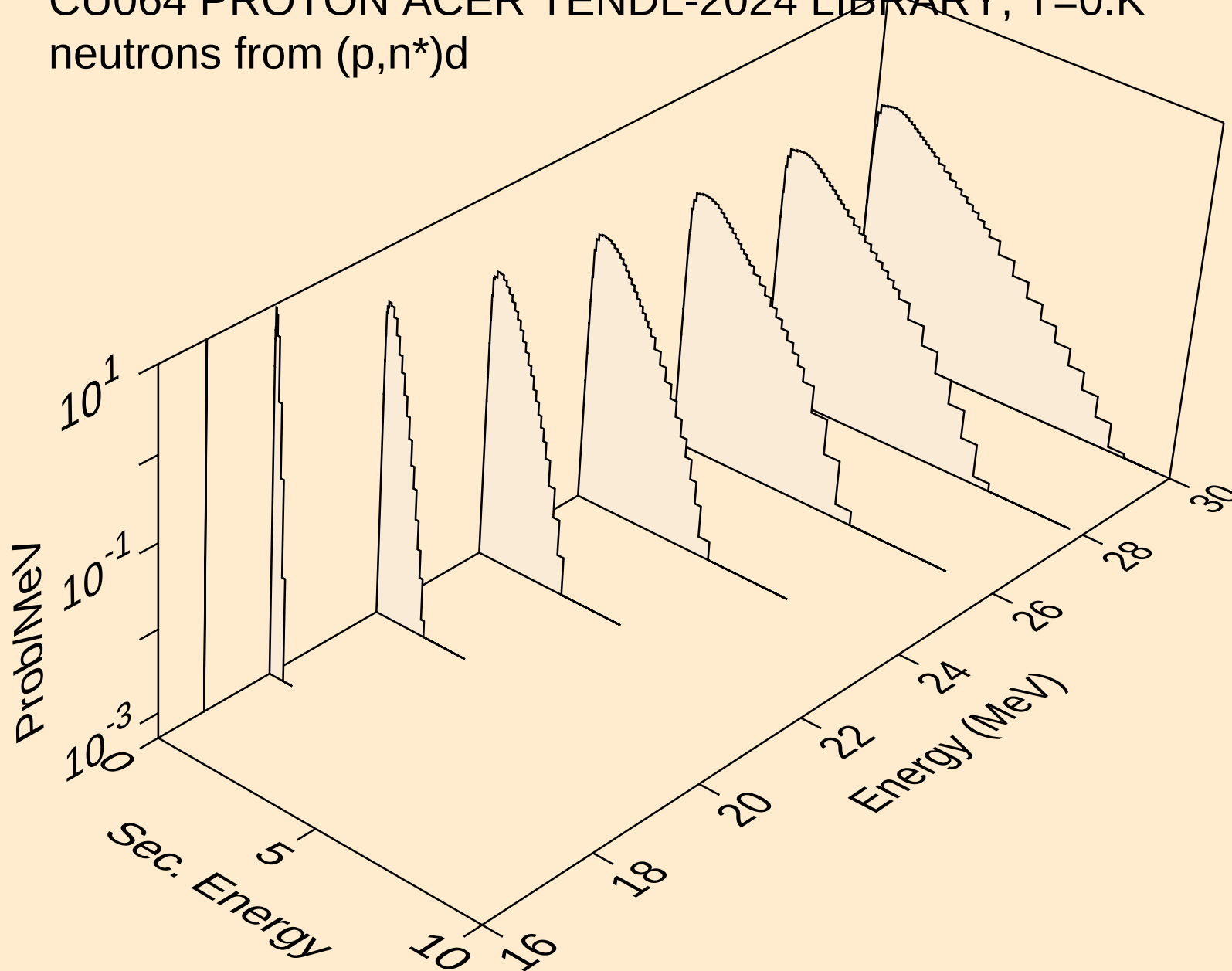
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



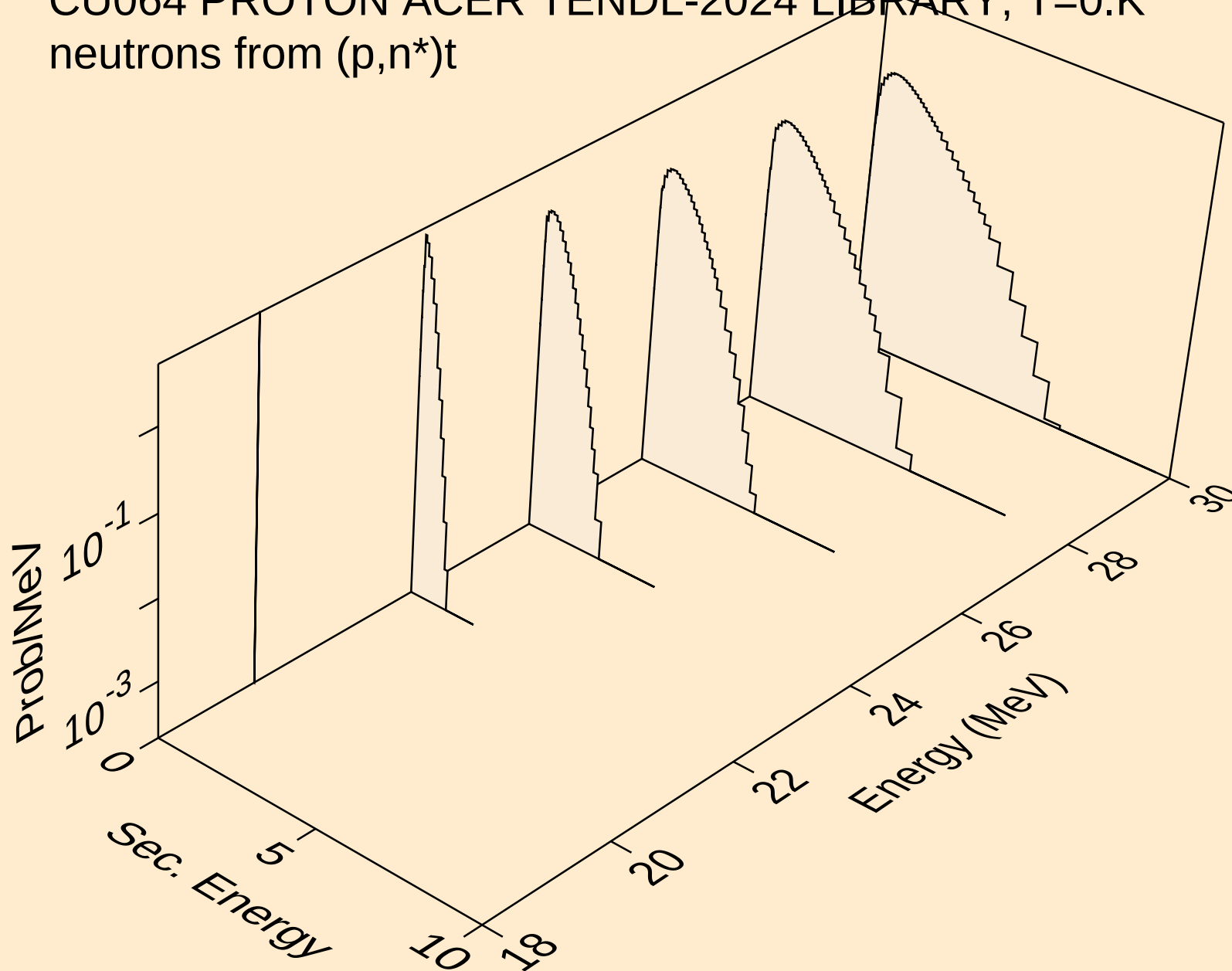
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



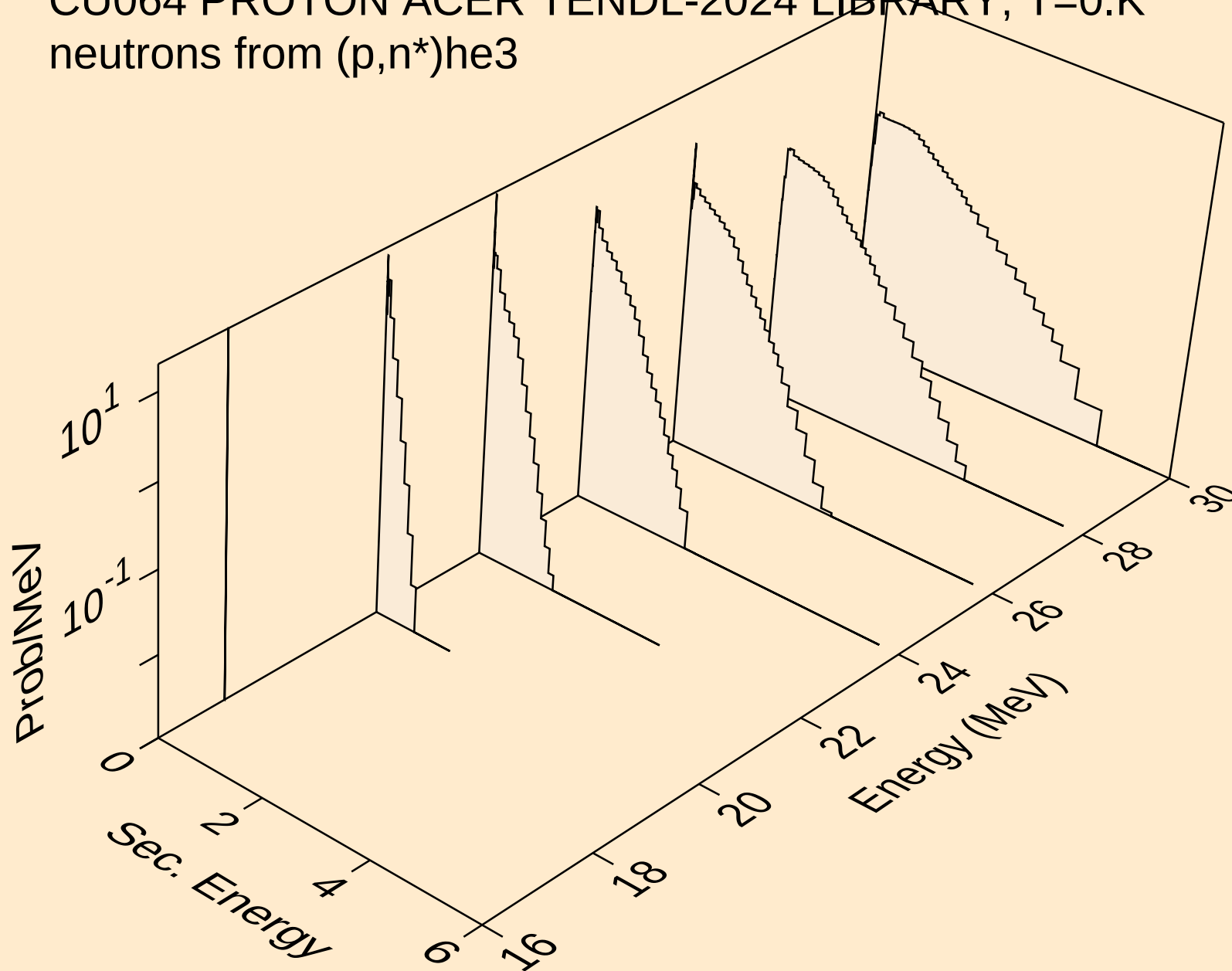
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



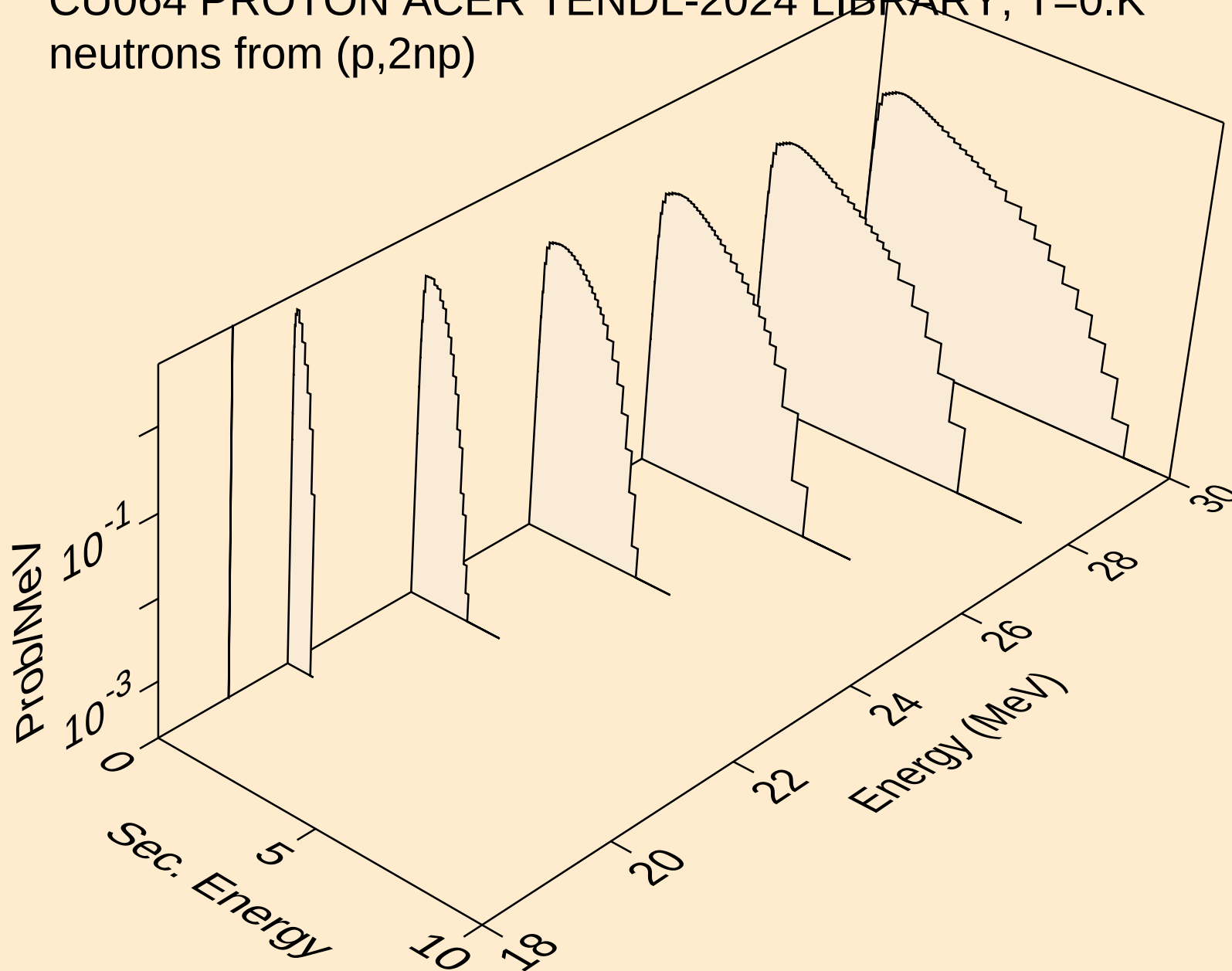
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



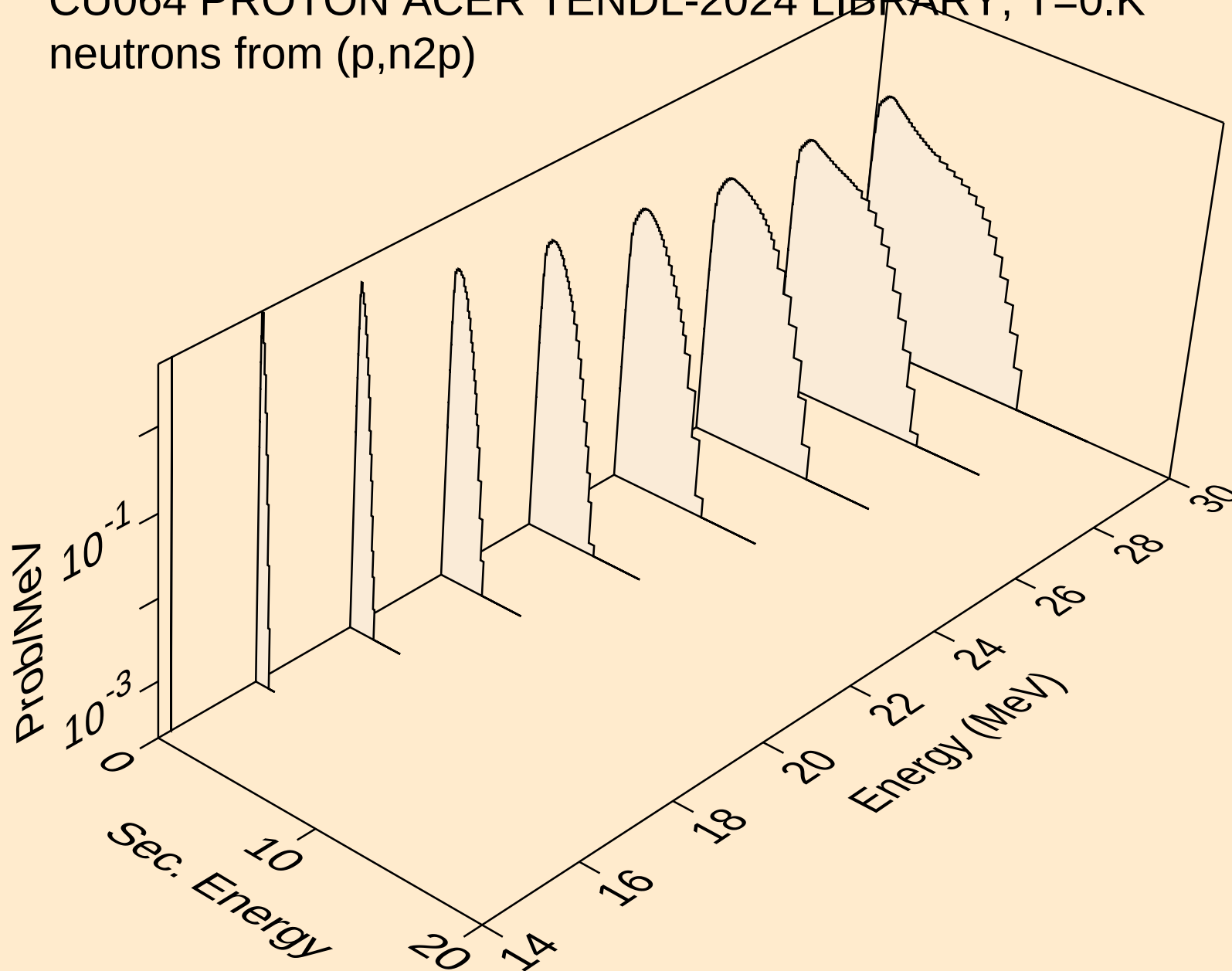
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



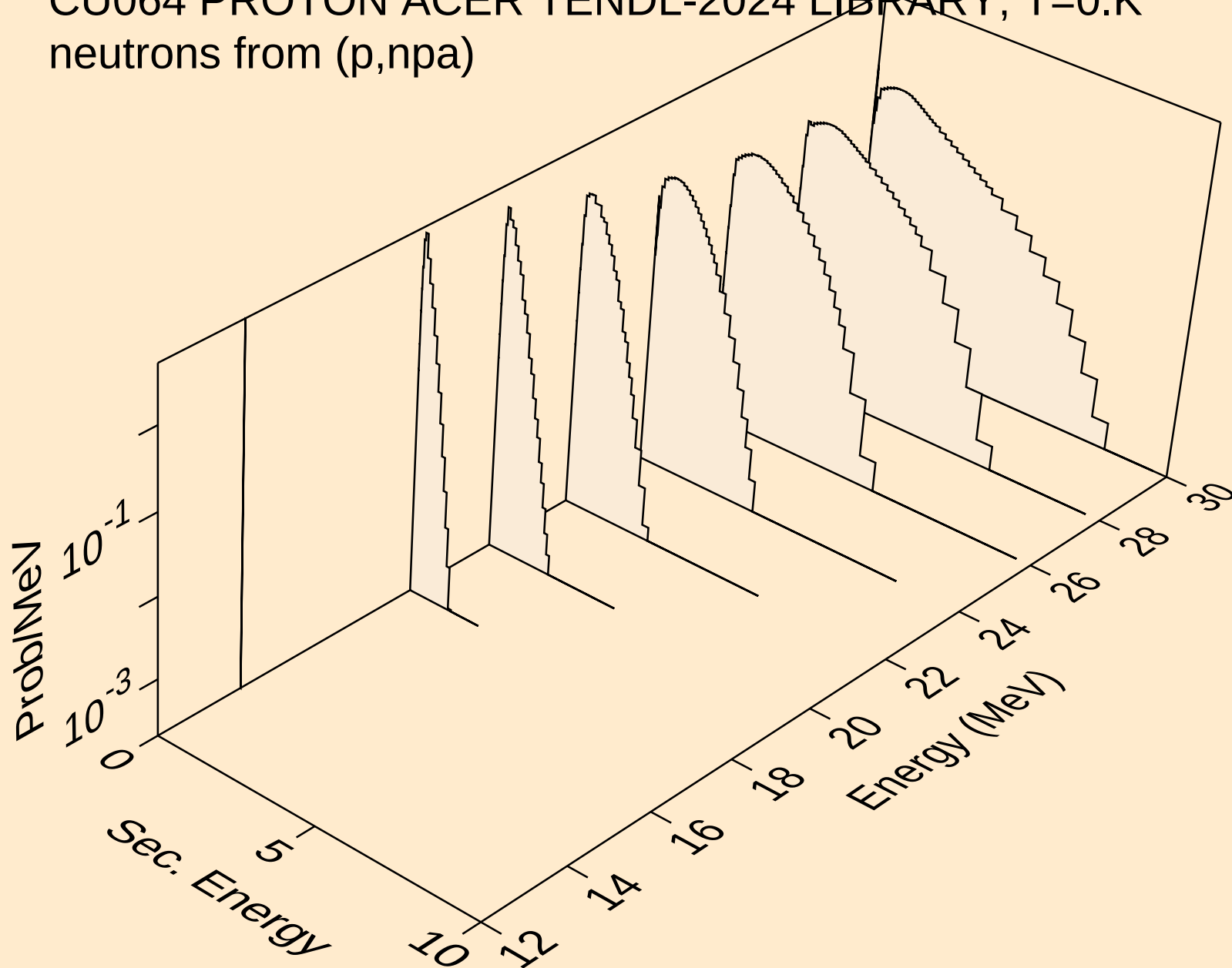
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



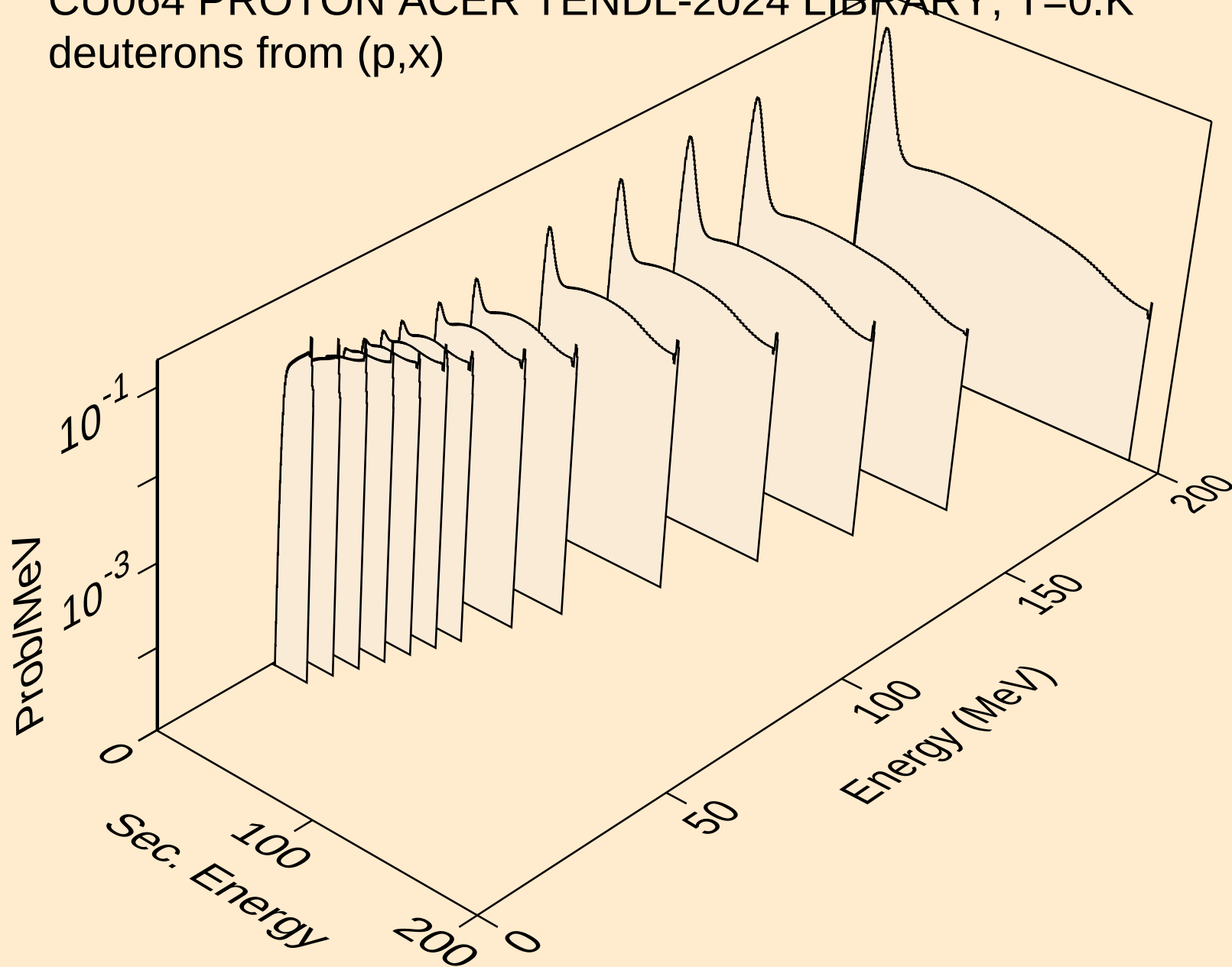
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



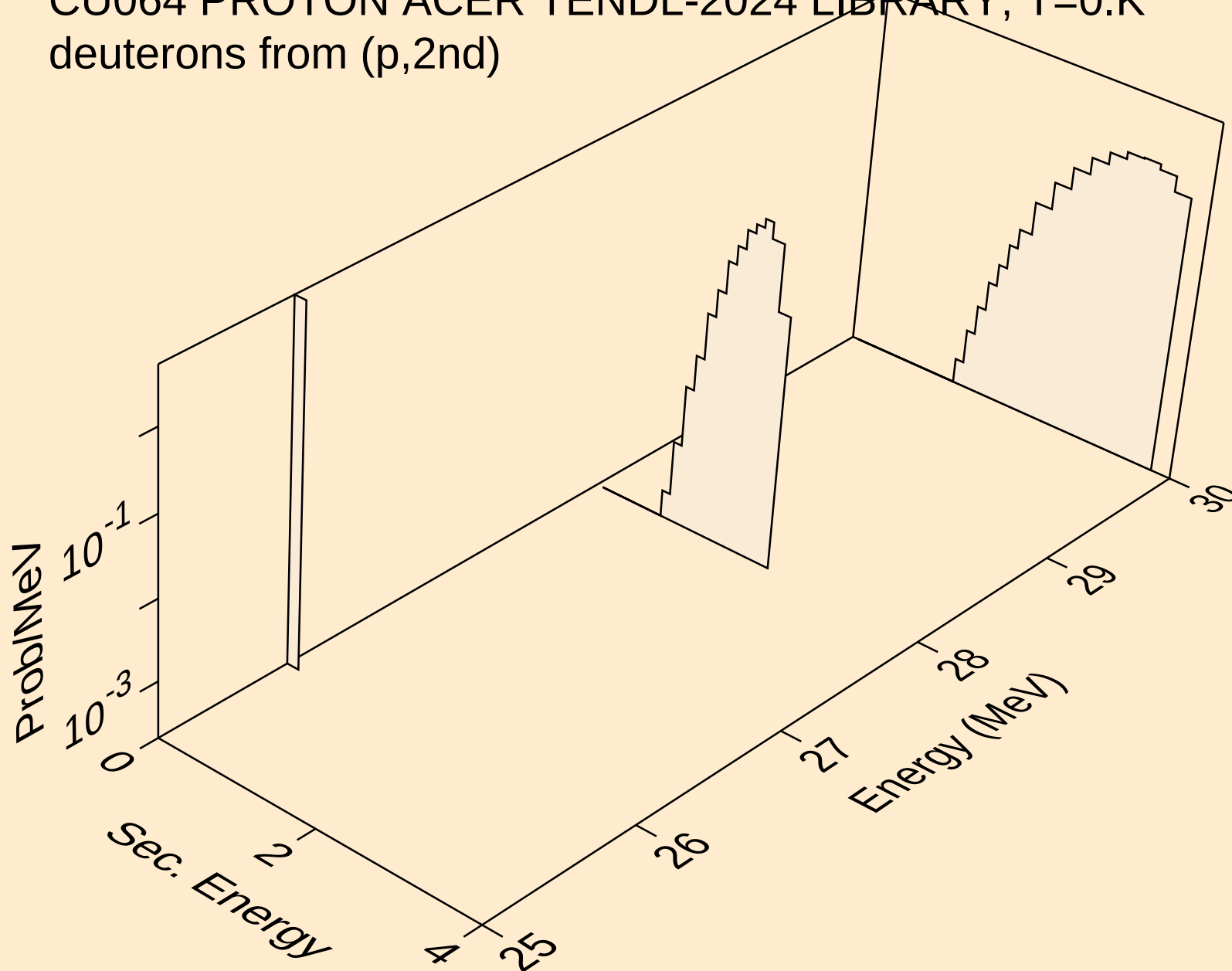
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



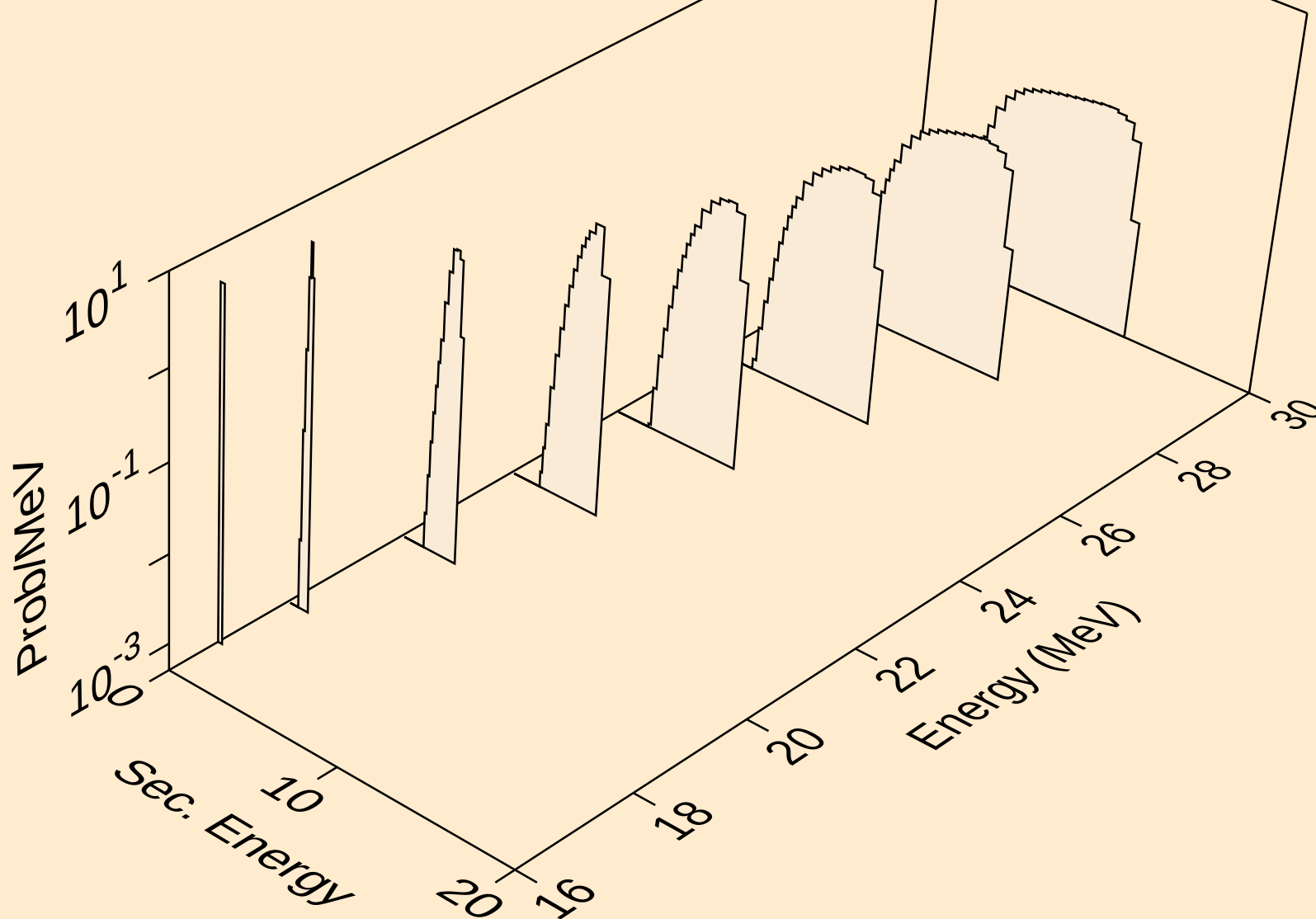
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



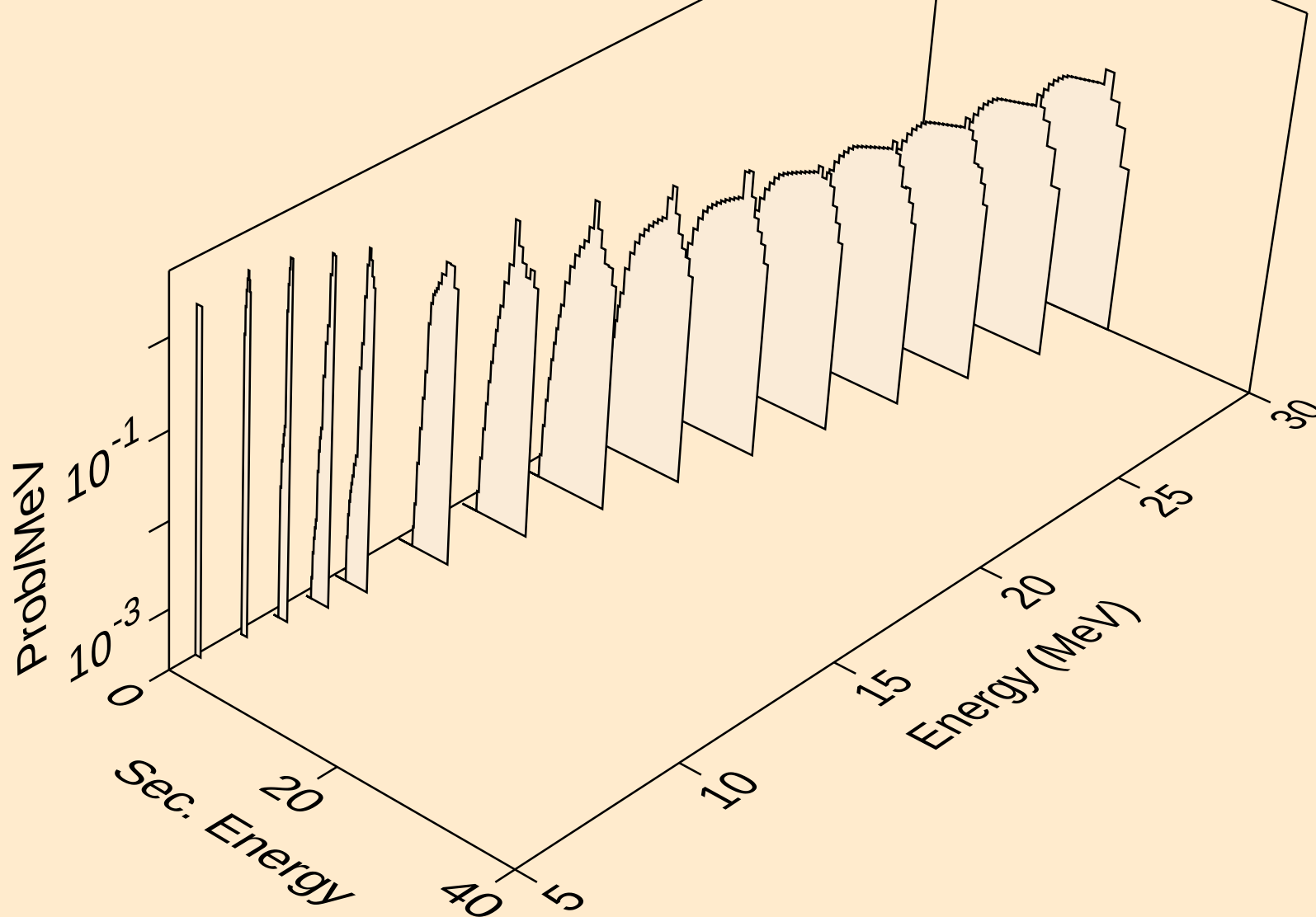
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



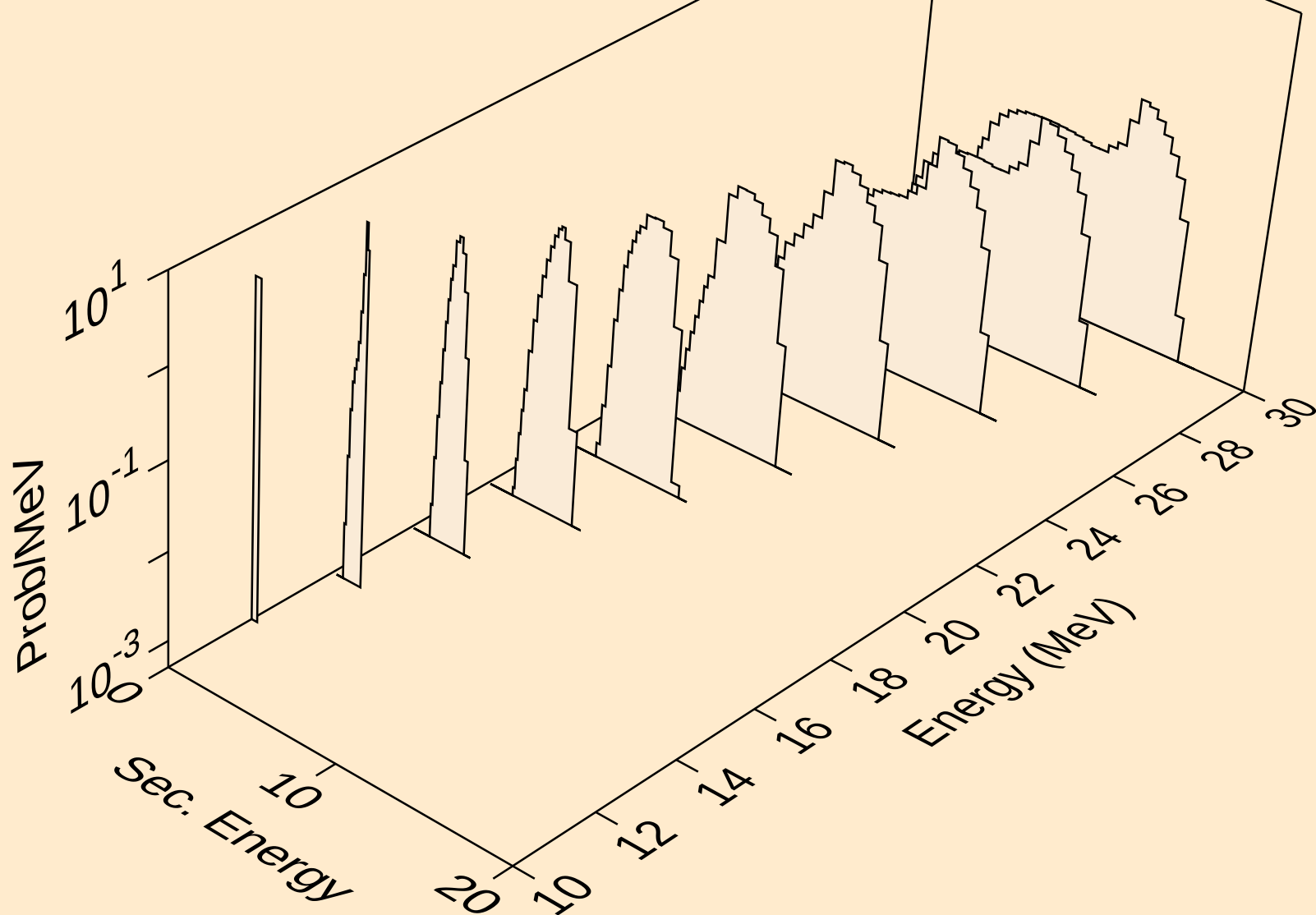
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



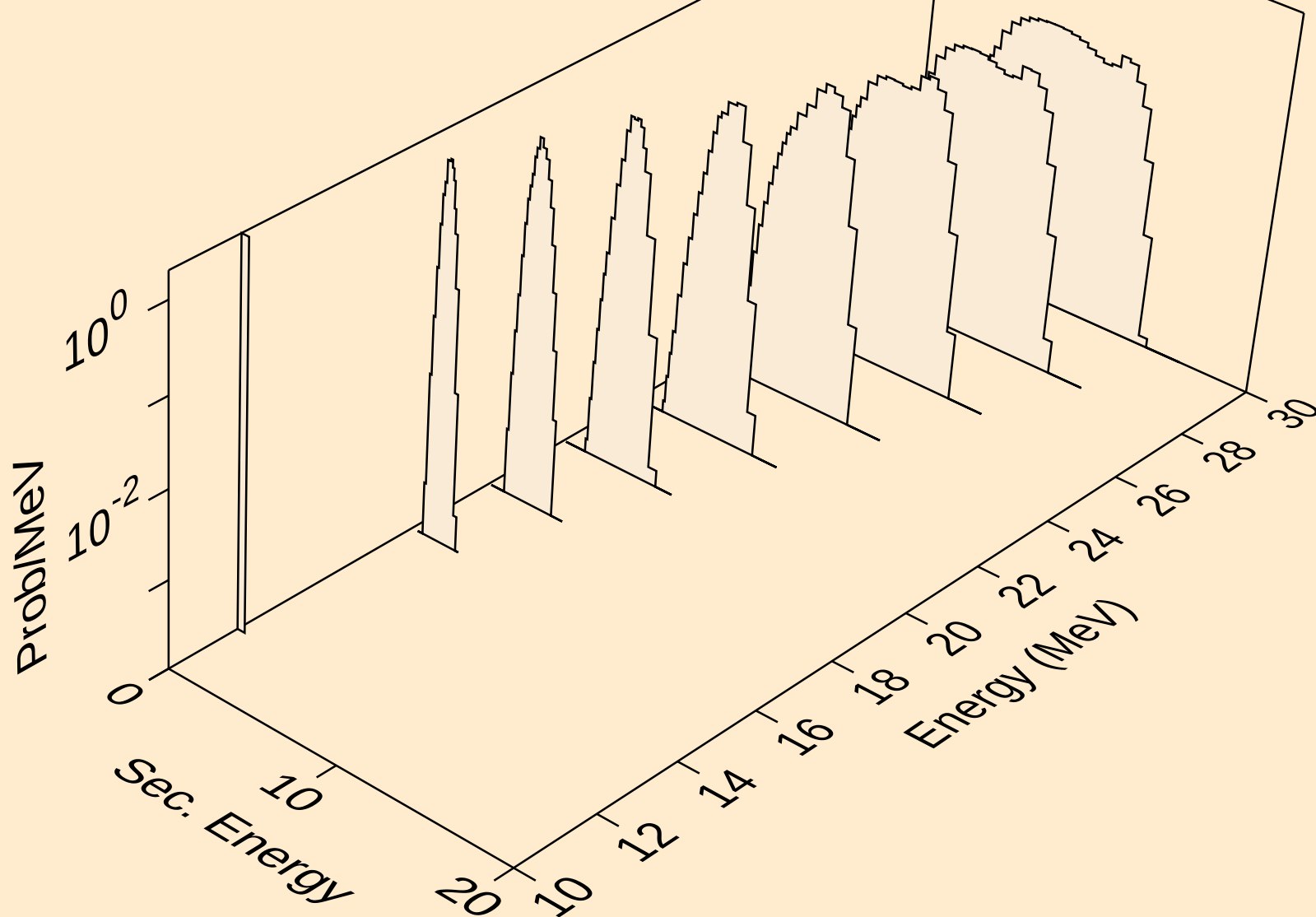
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



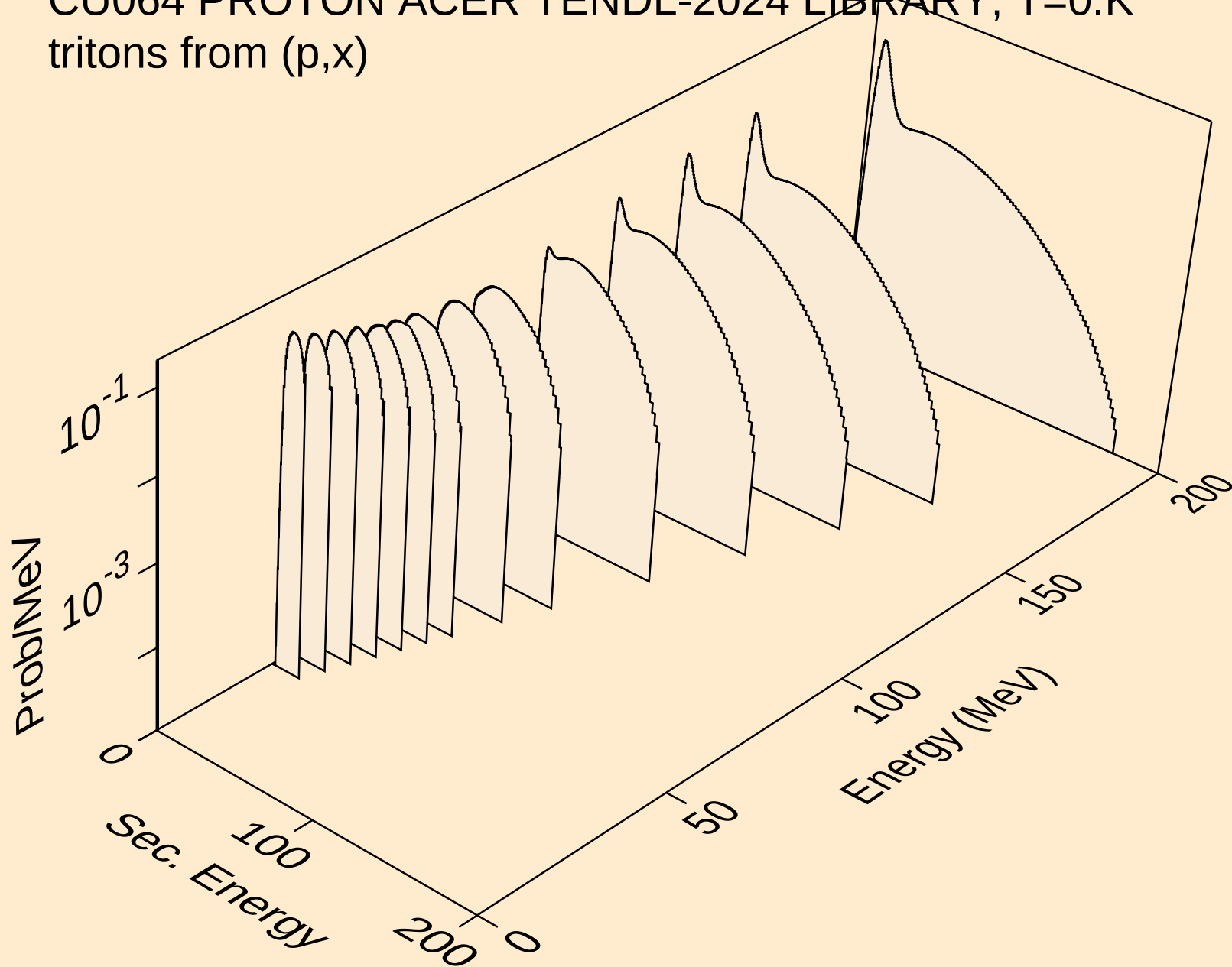
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



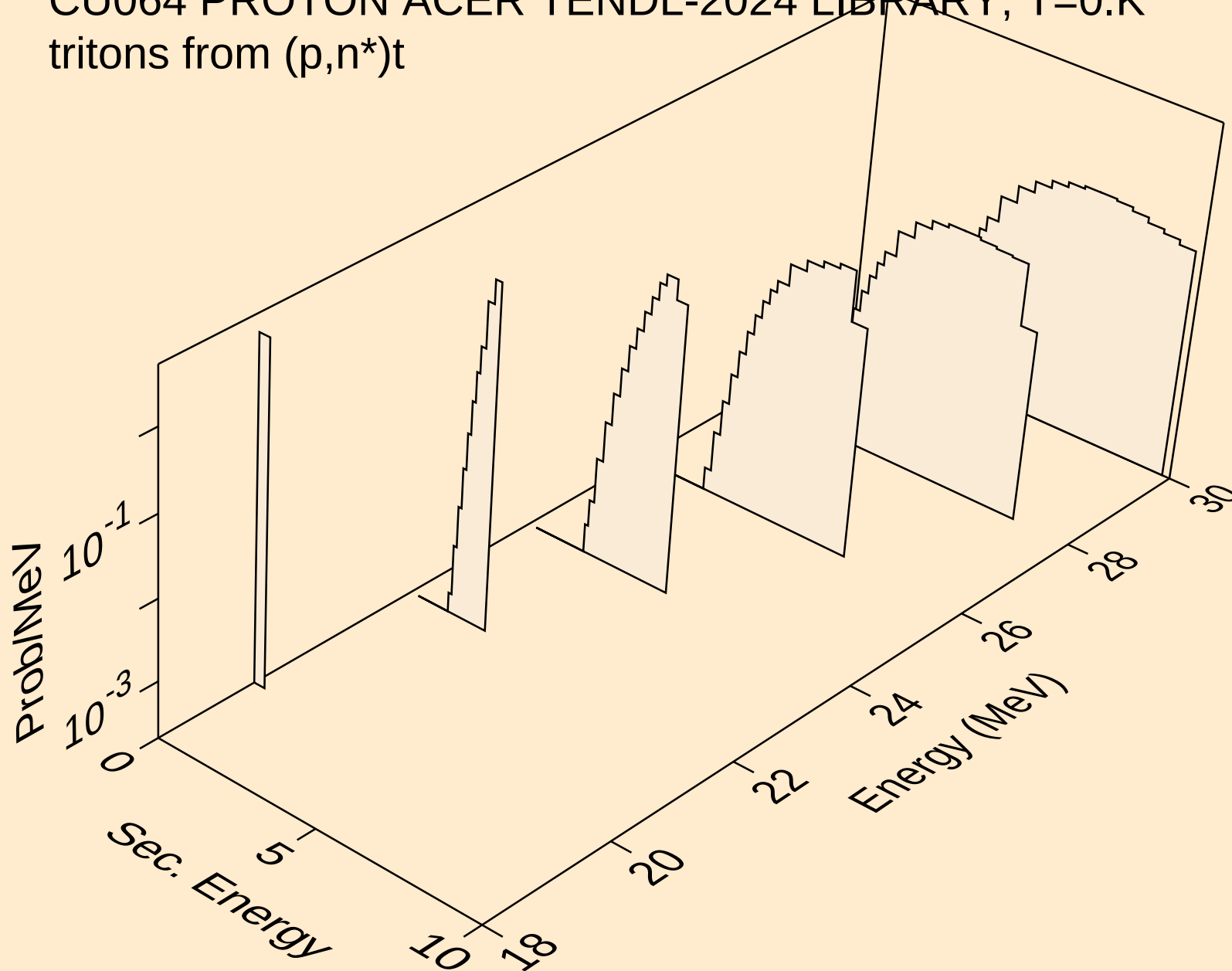
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



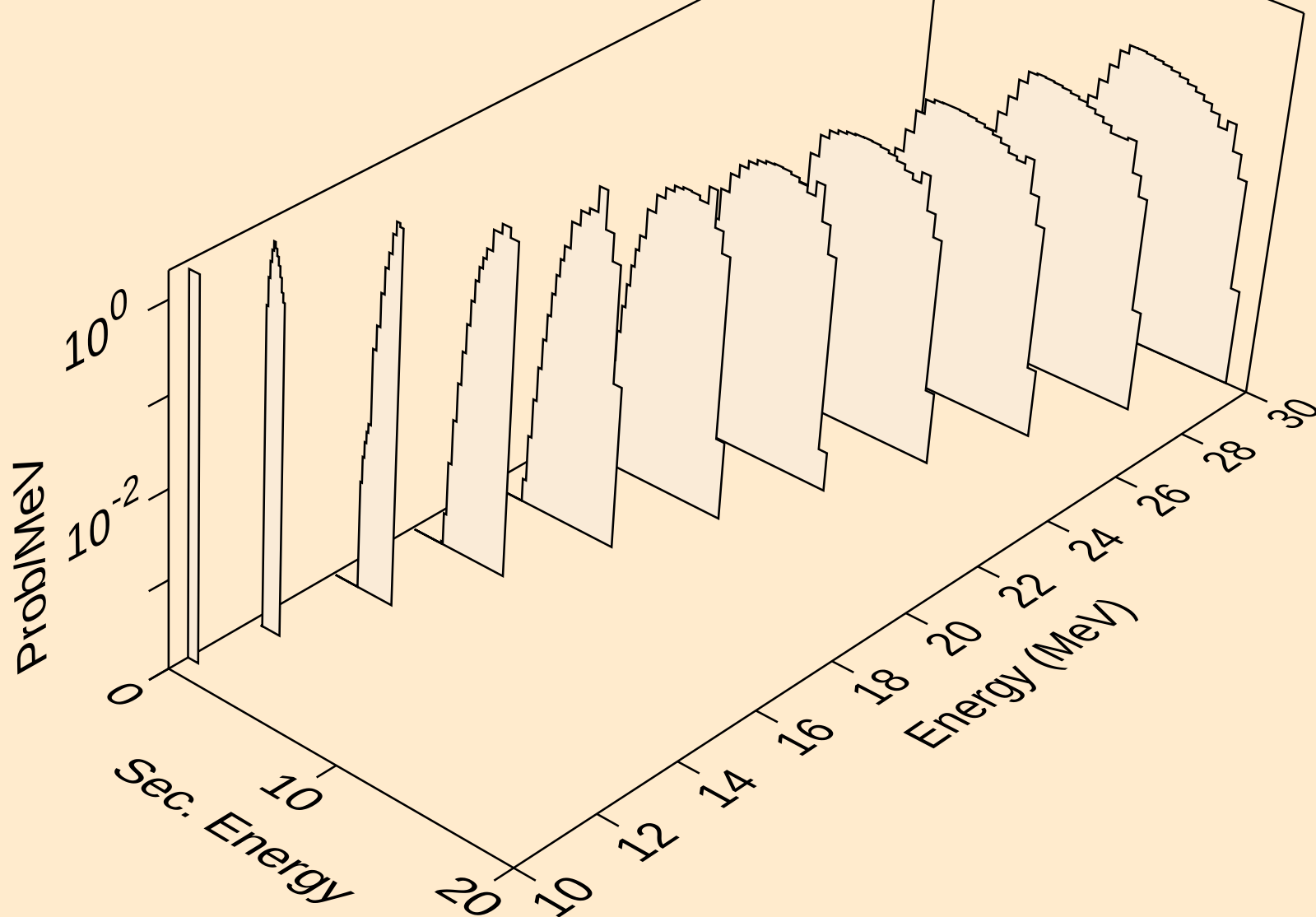
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



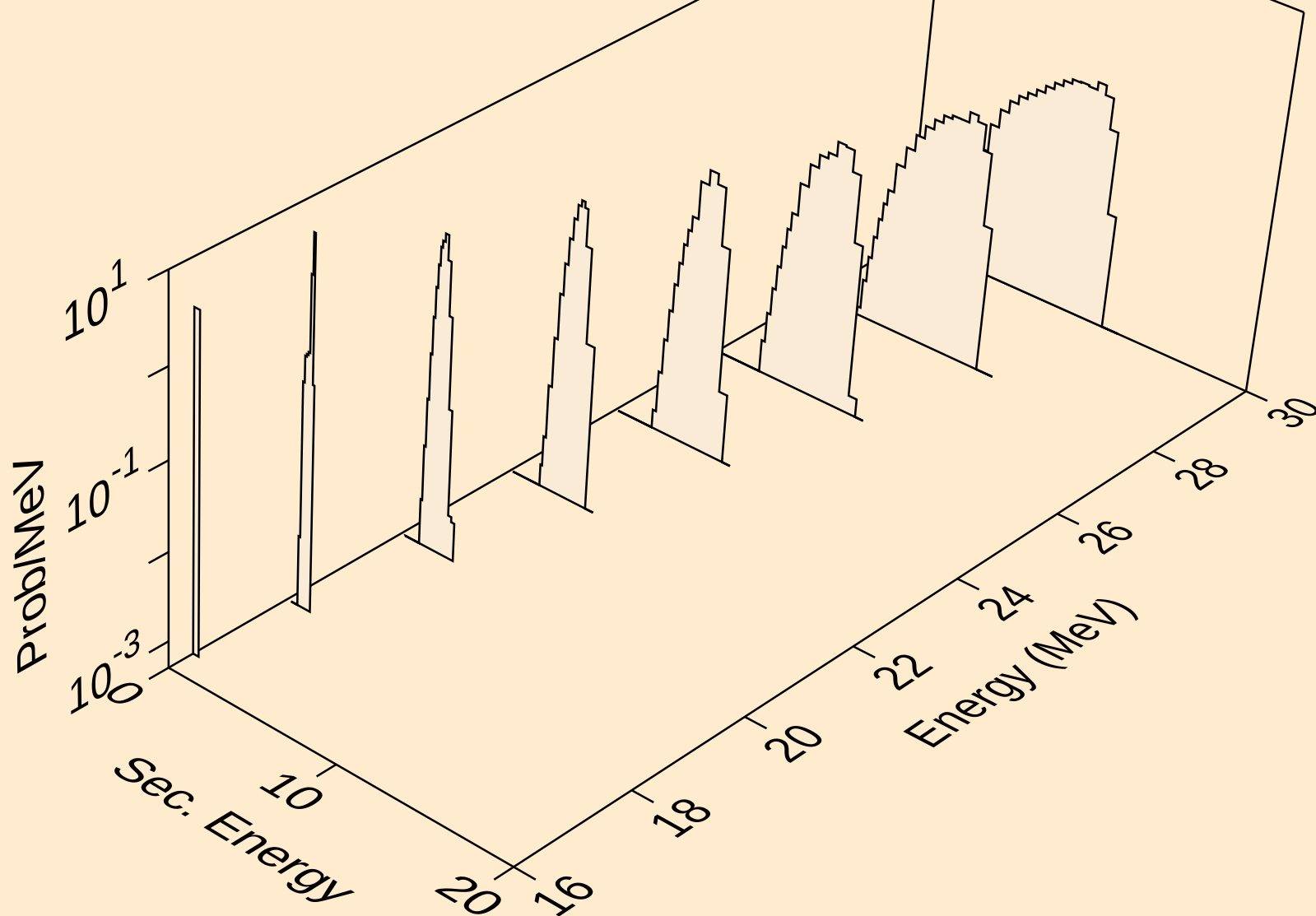
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



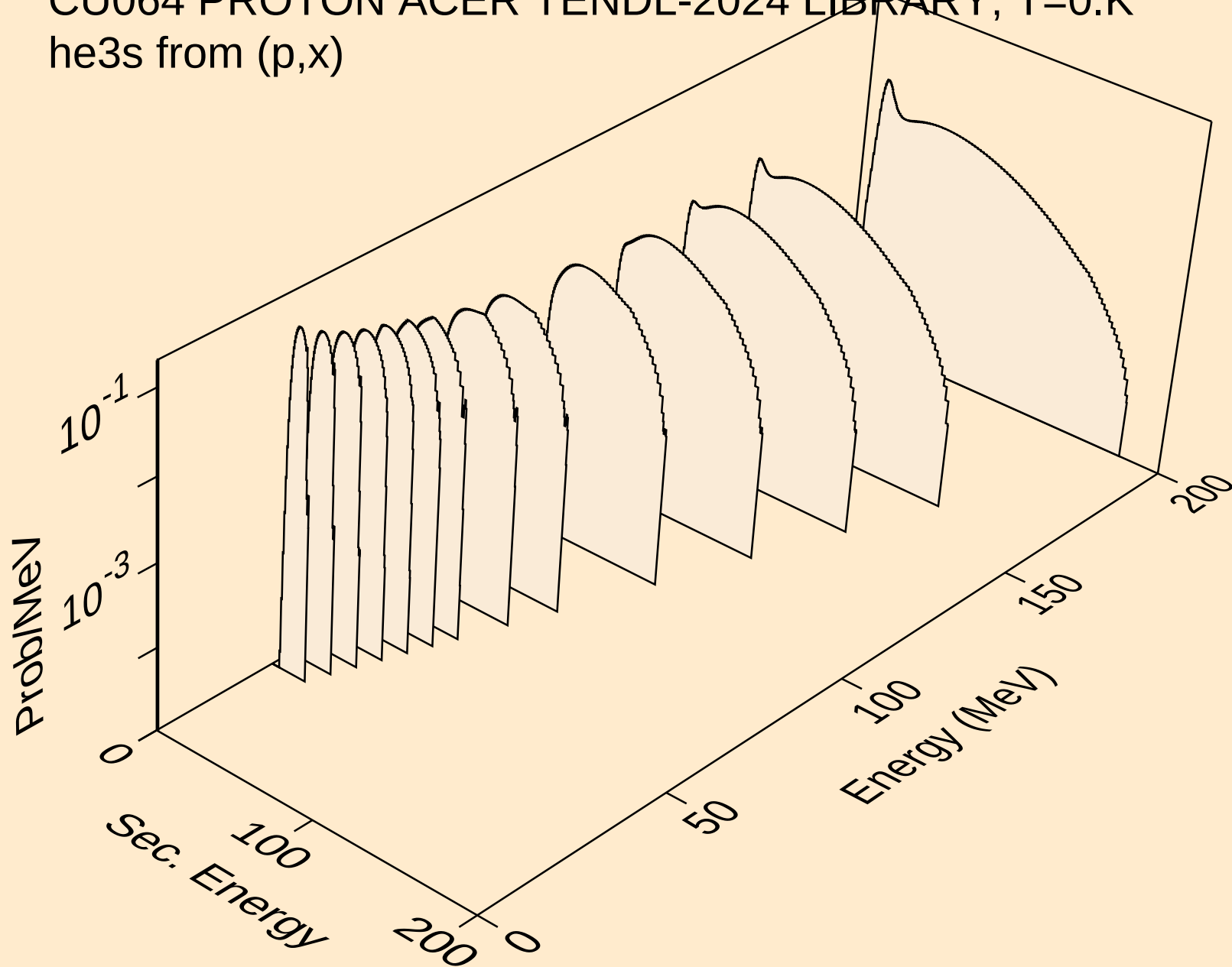
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



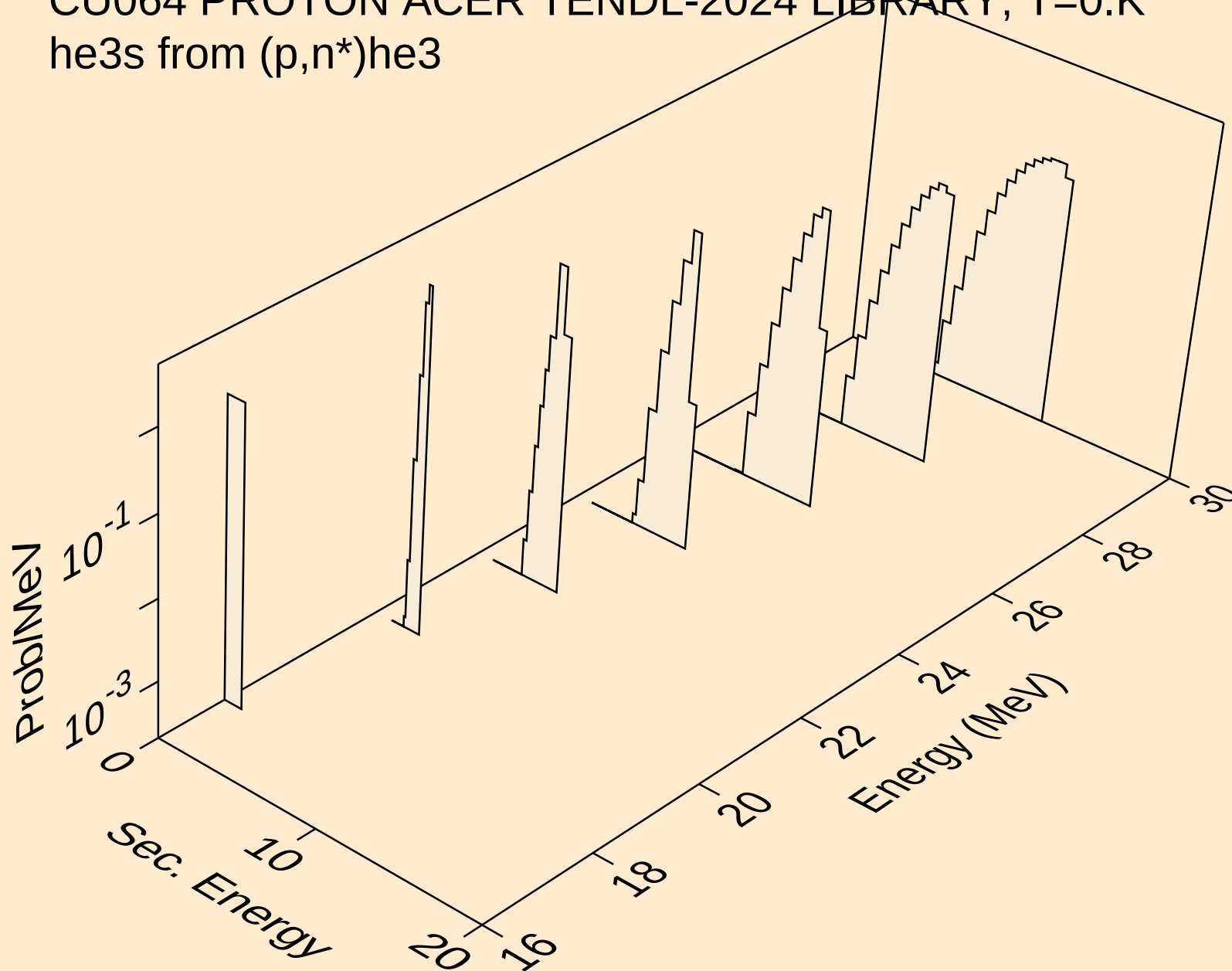
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



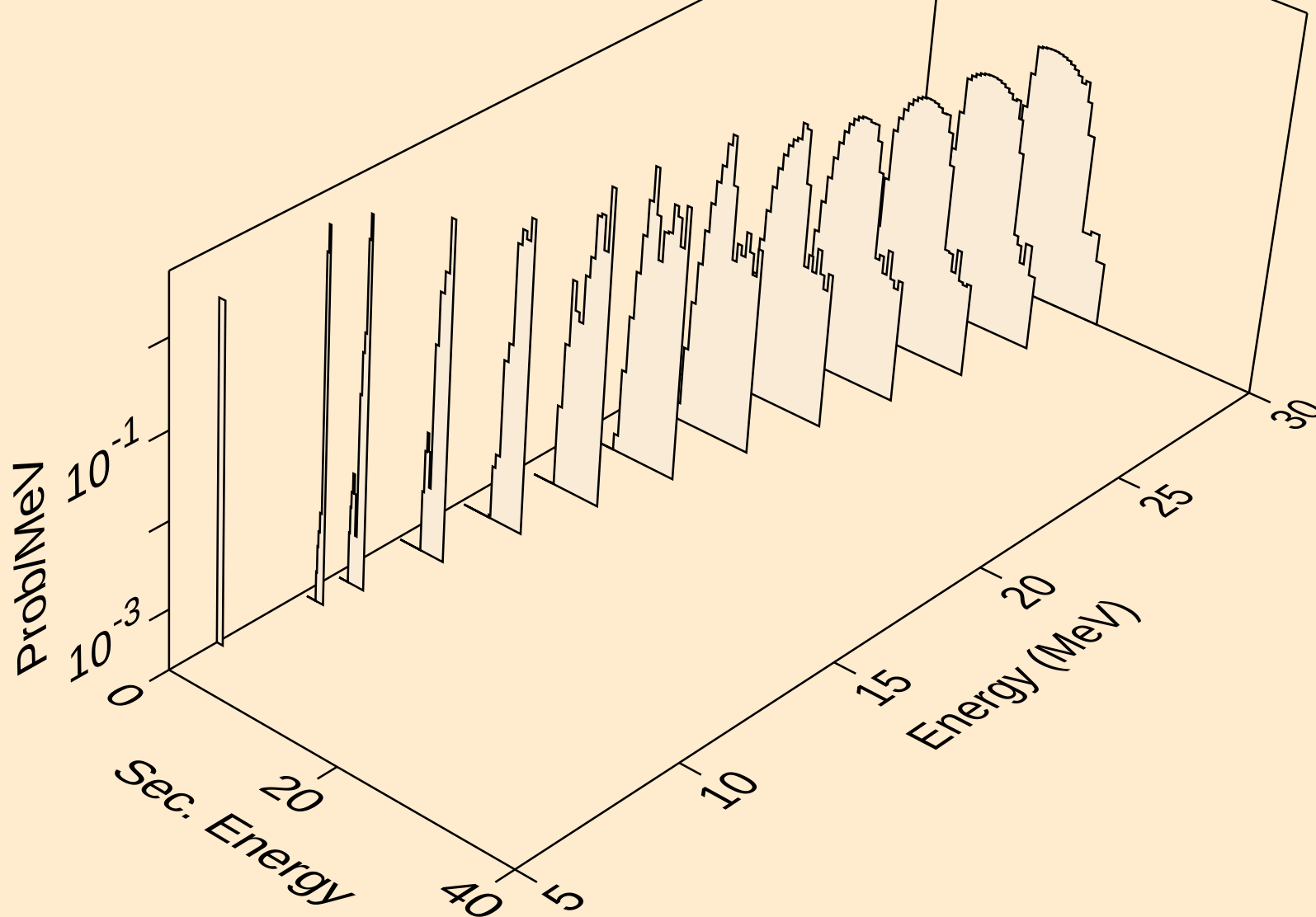
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



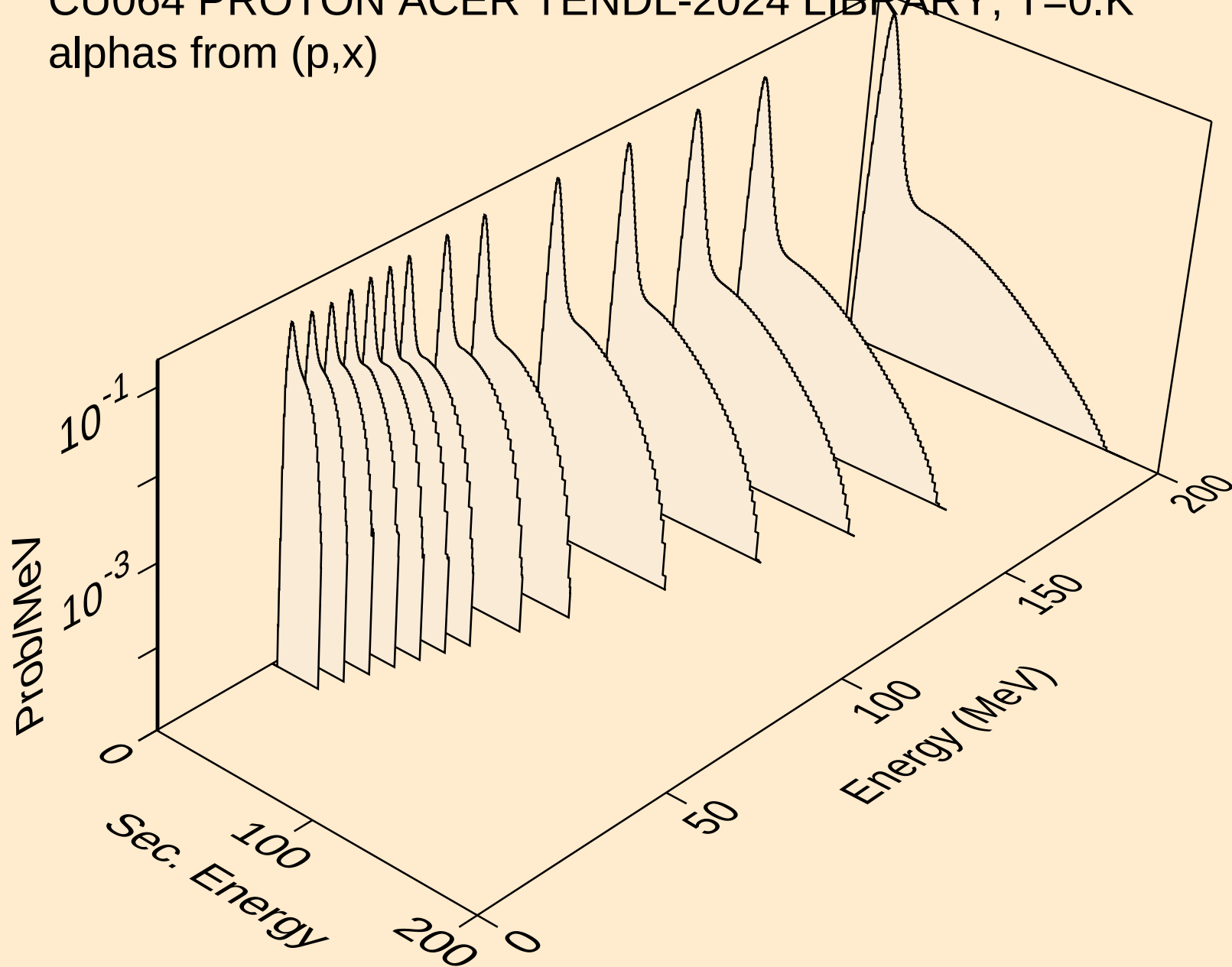
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



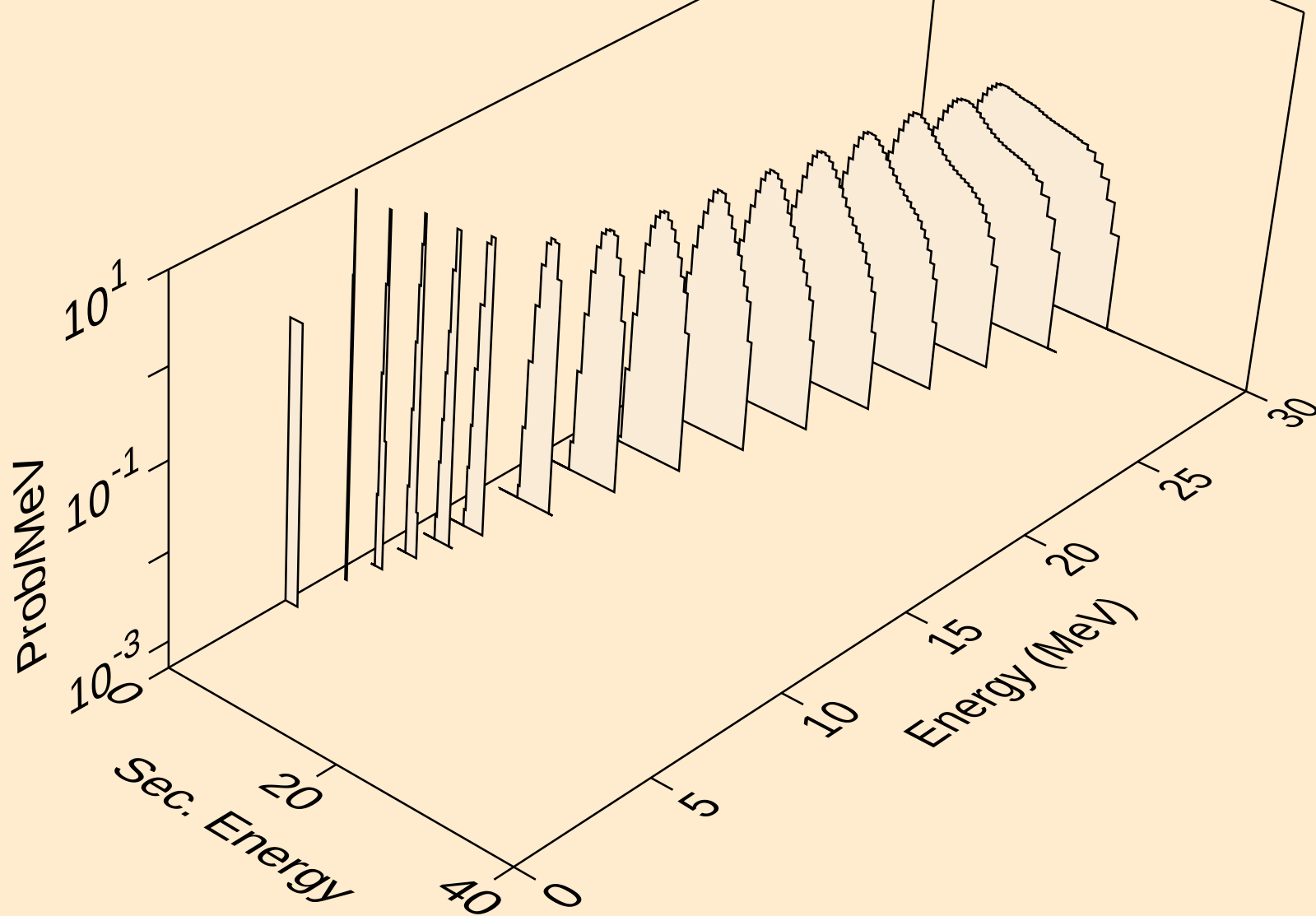
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



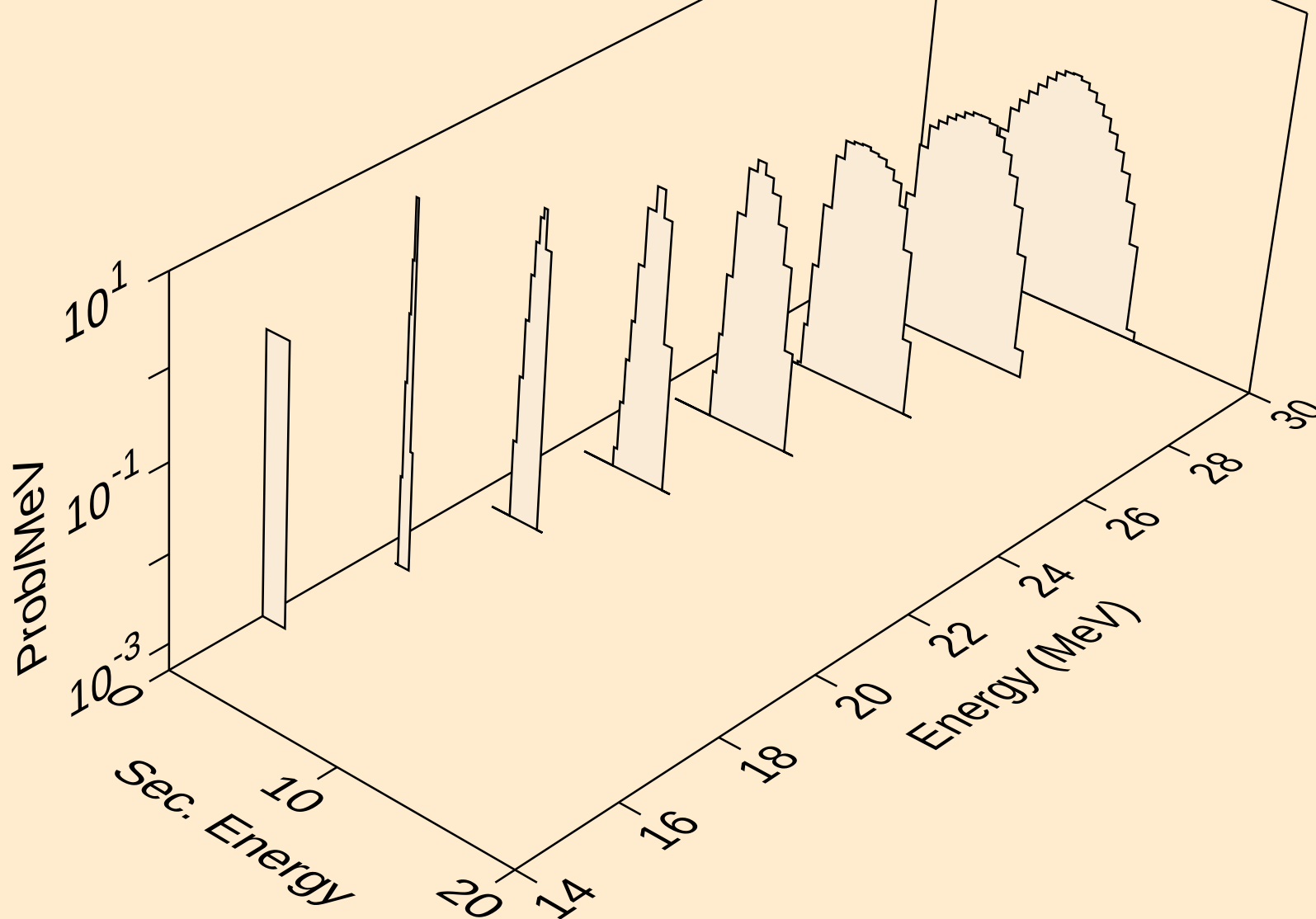
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



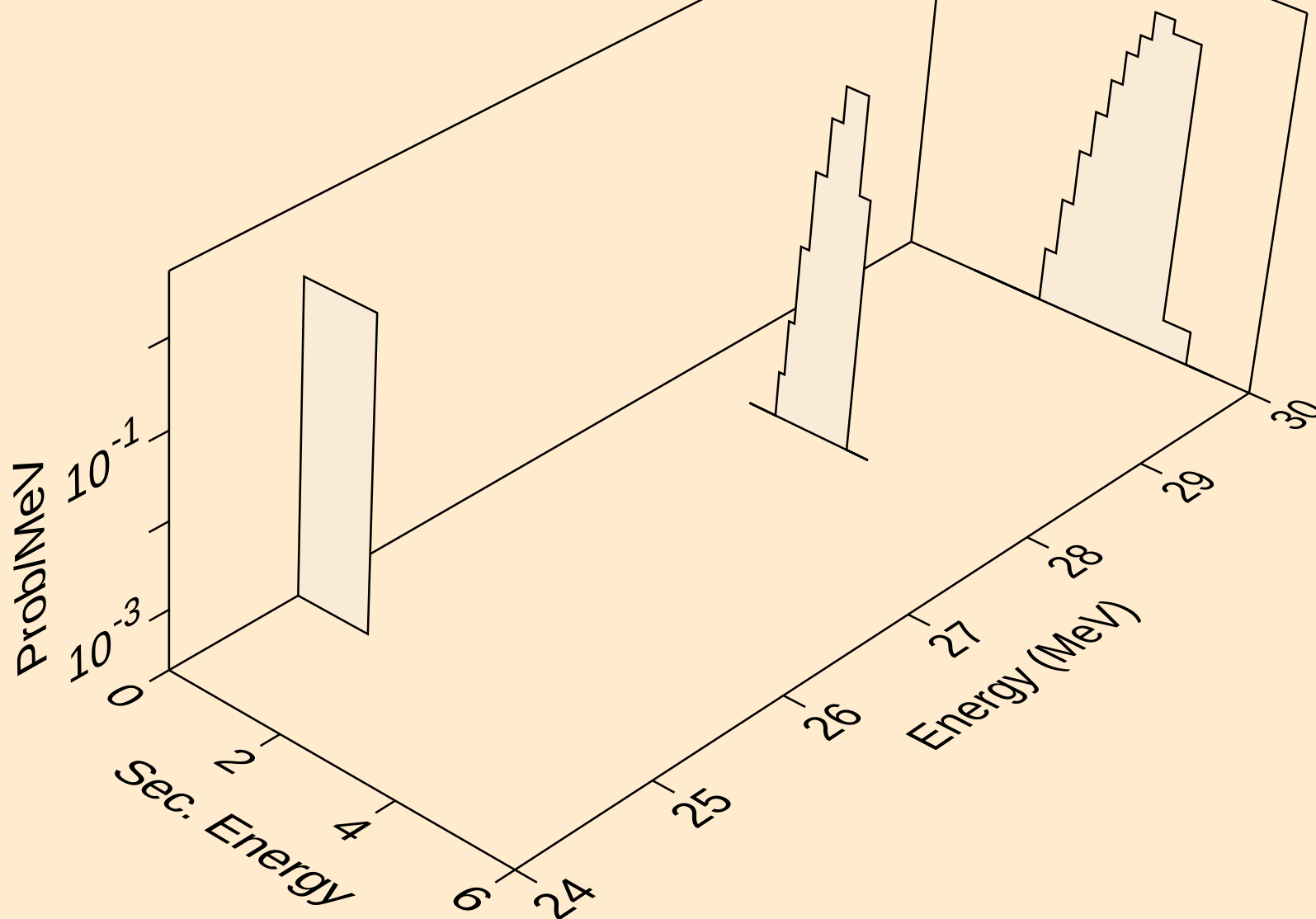
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



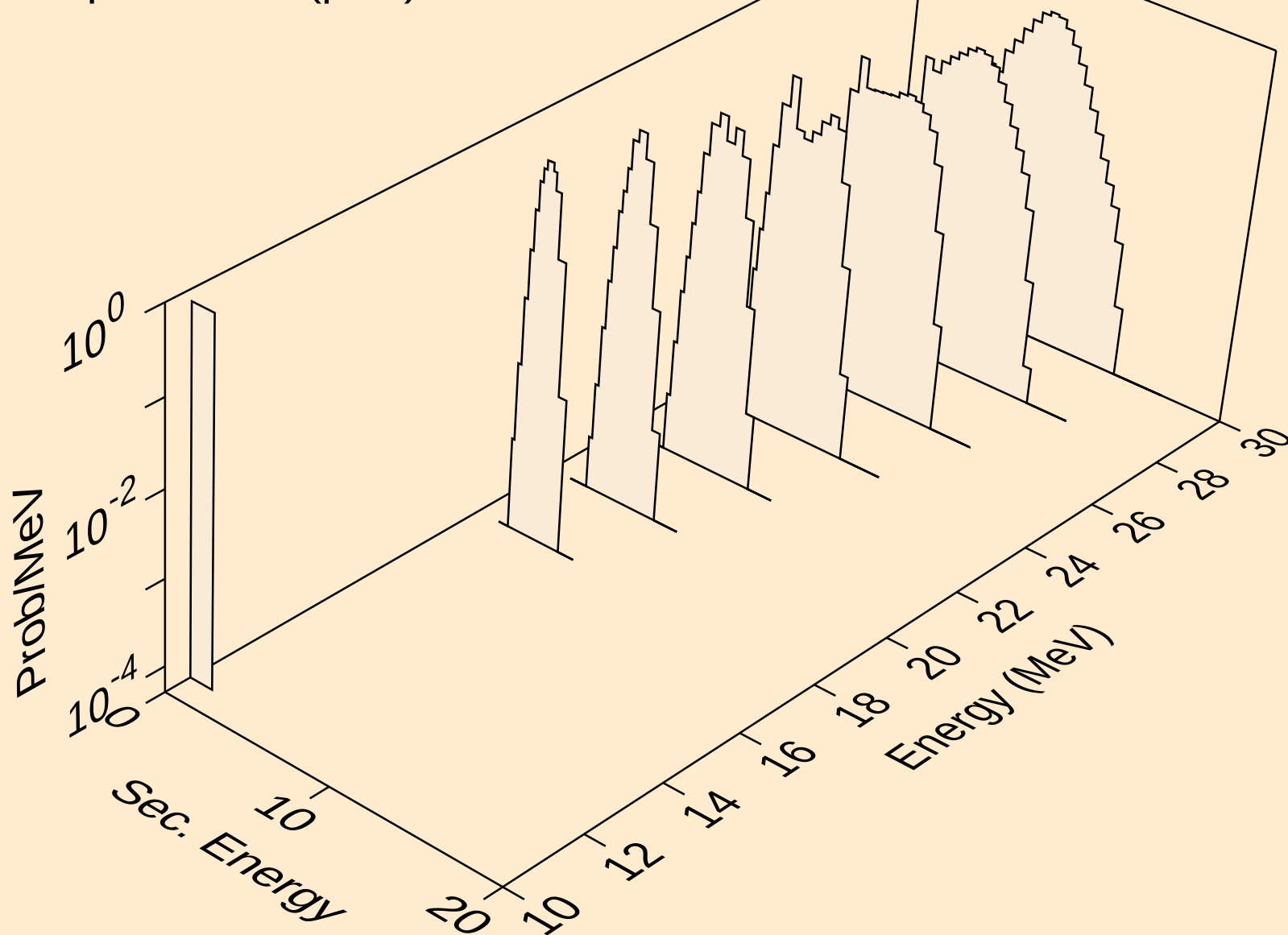
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



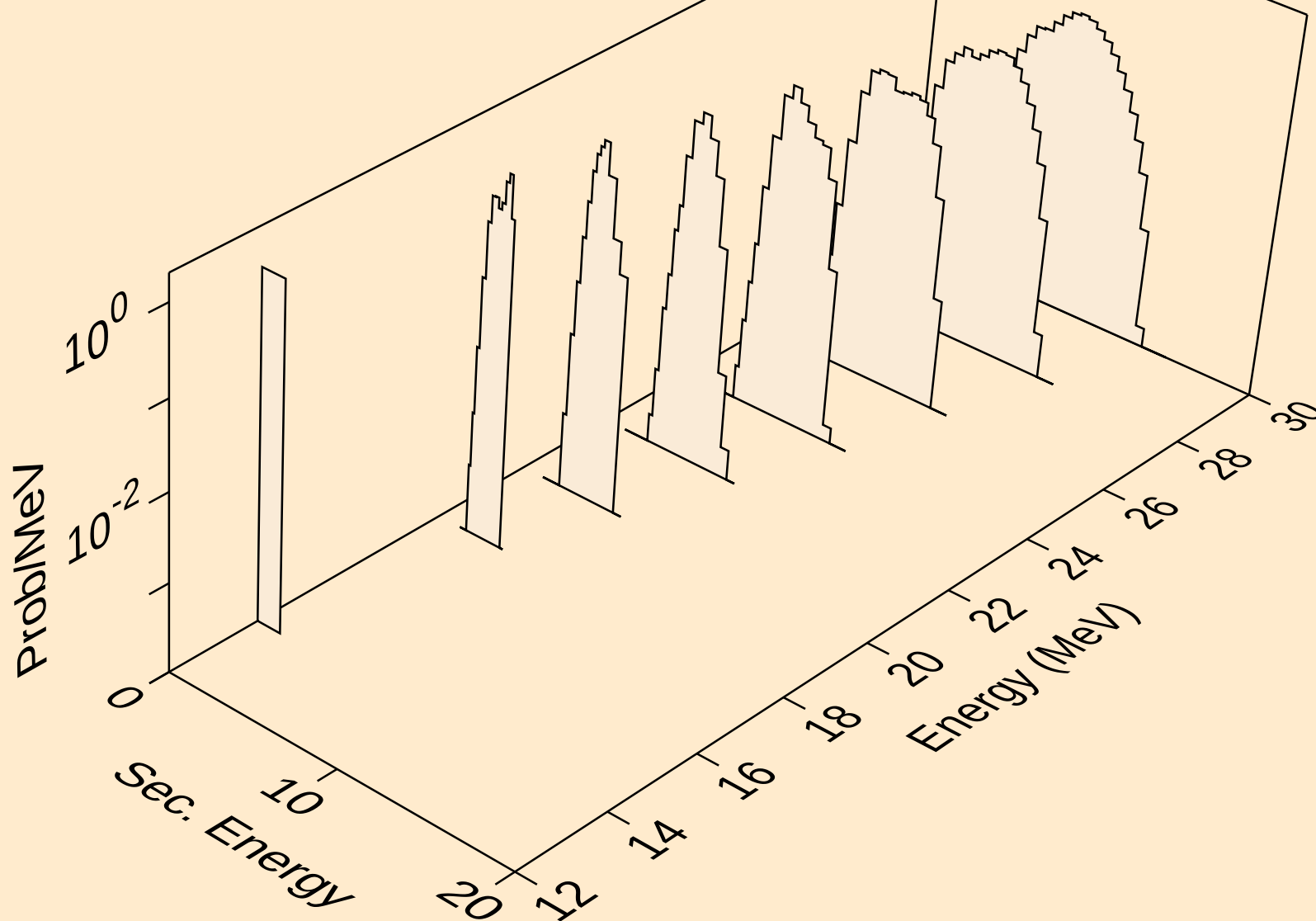
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



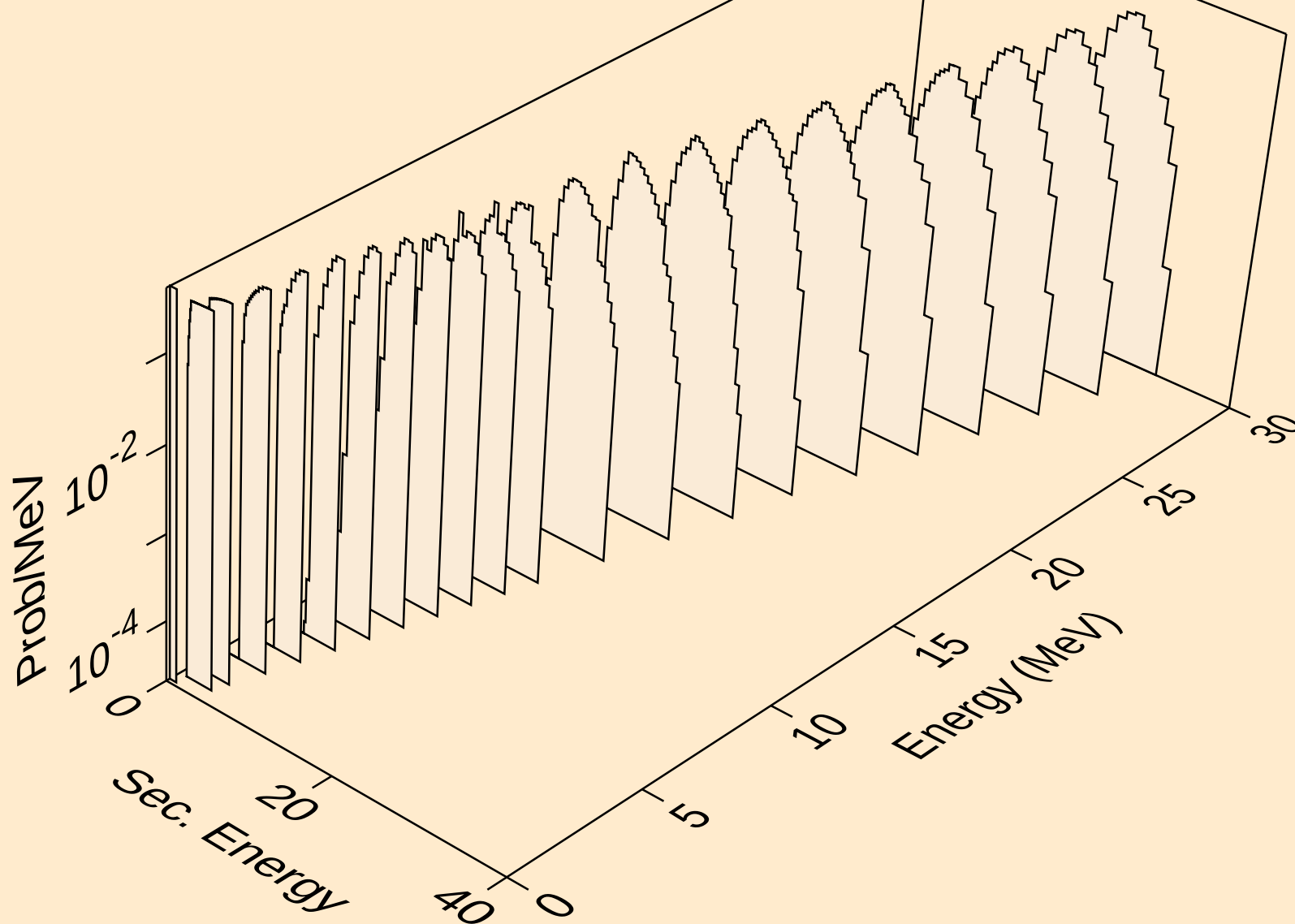
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



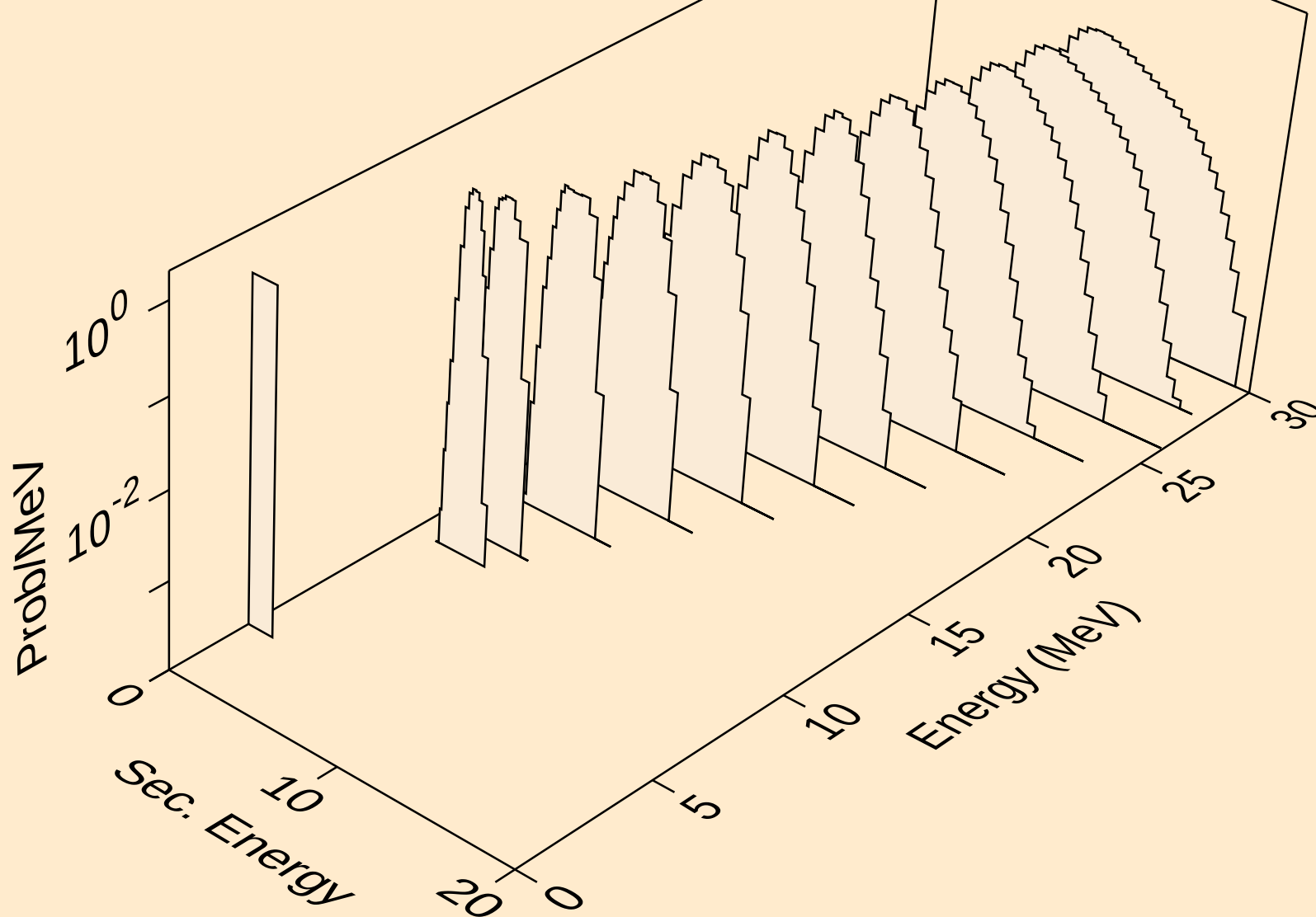
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



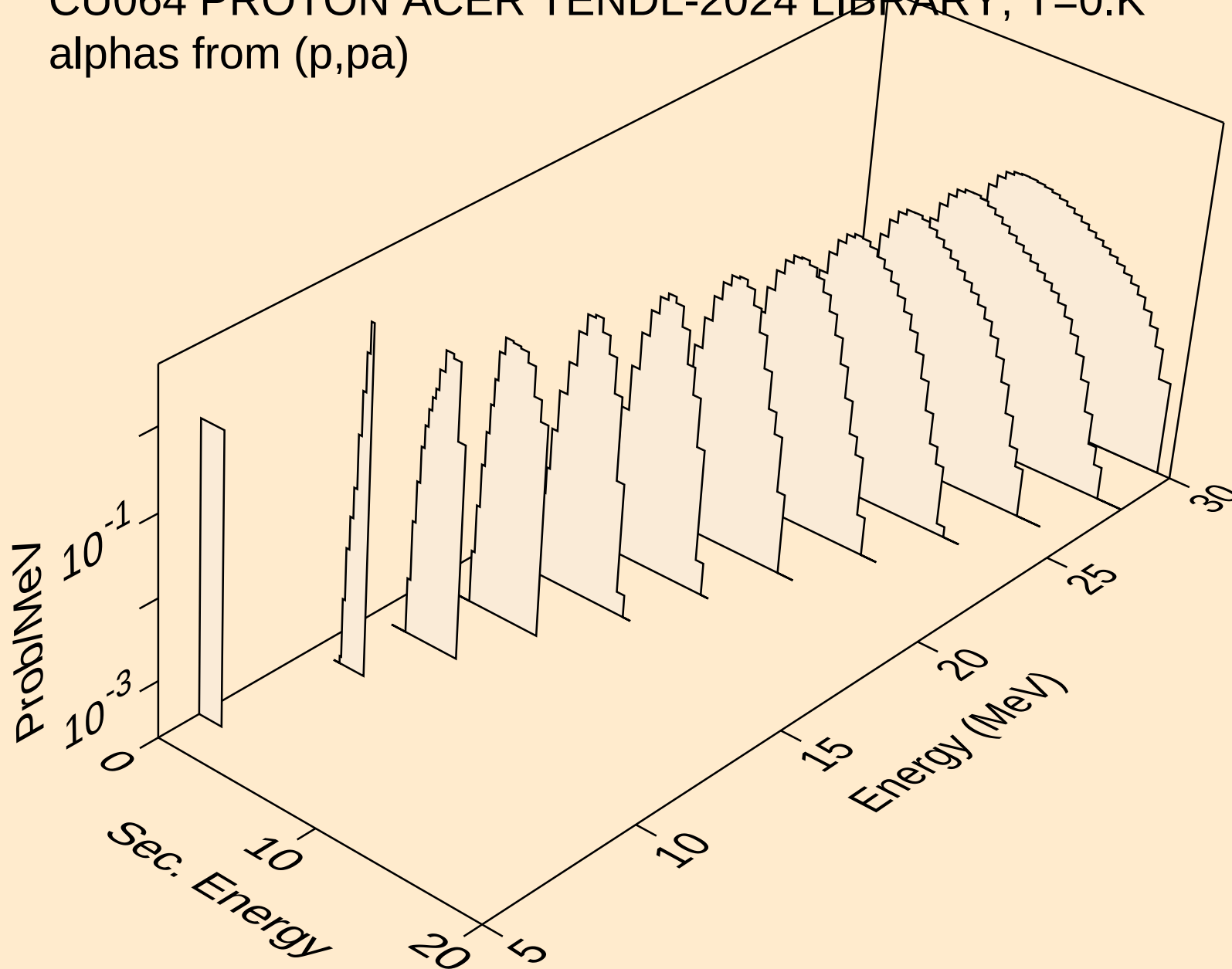
CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



CU064 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

