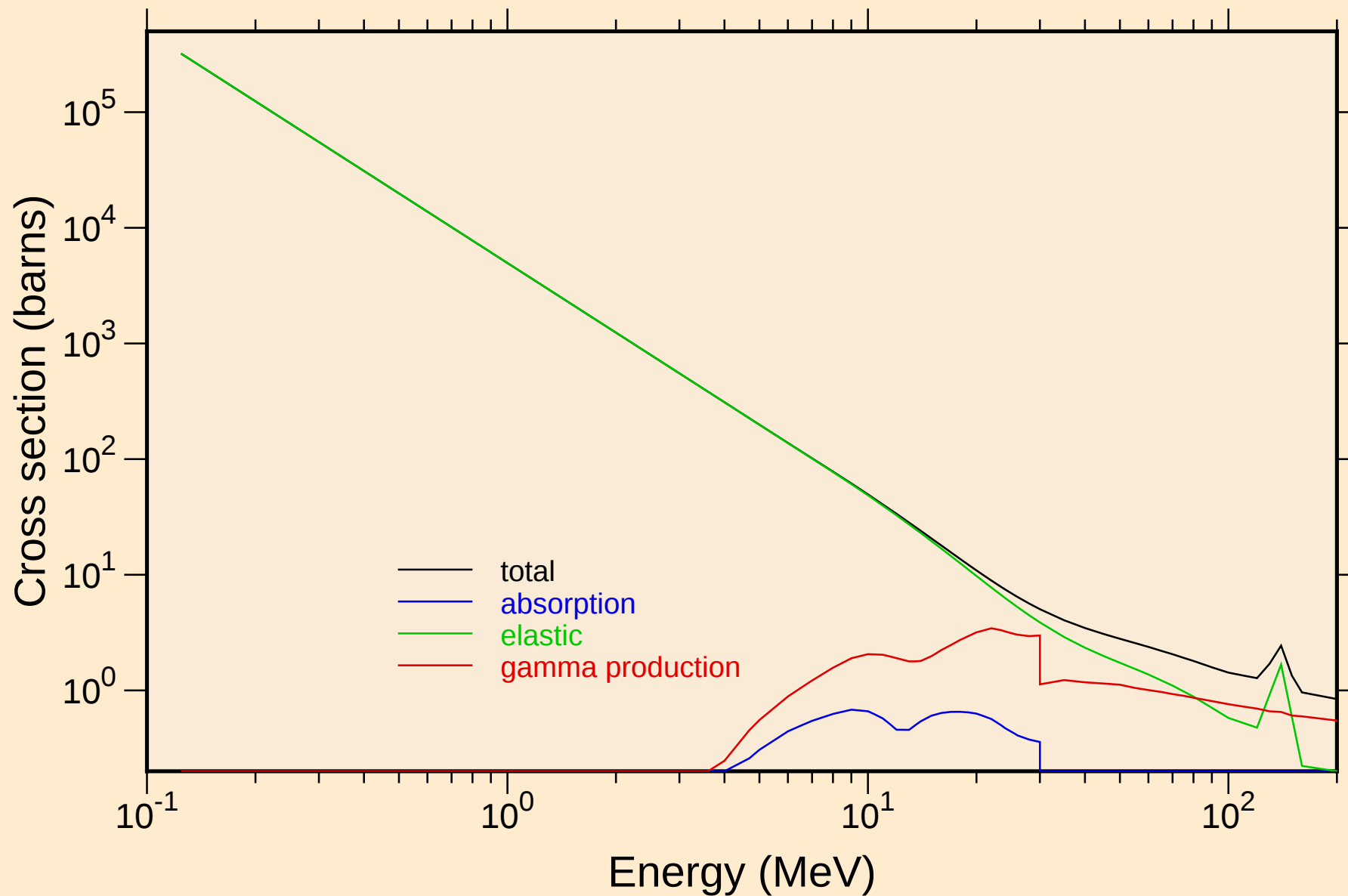


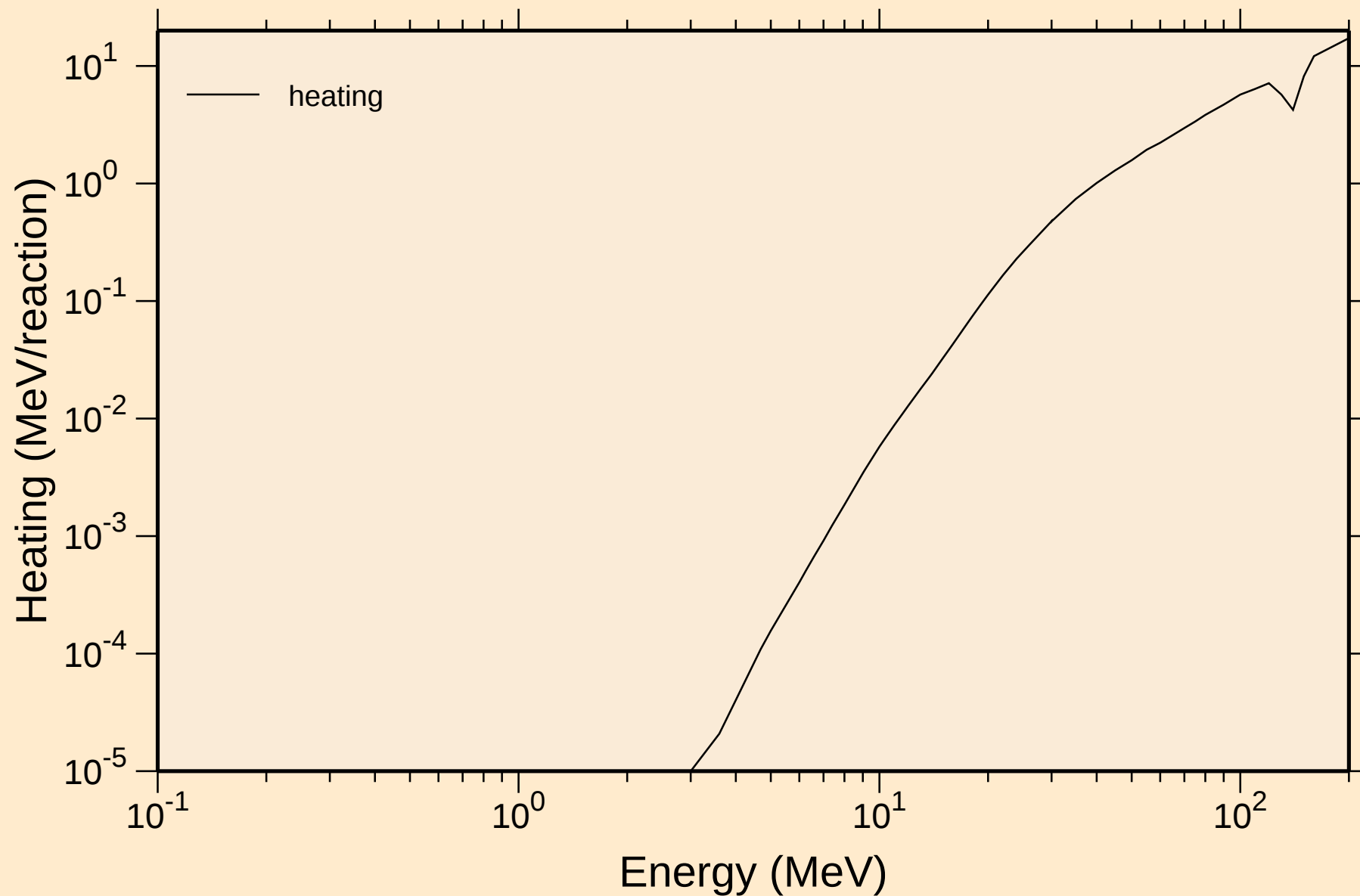
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



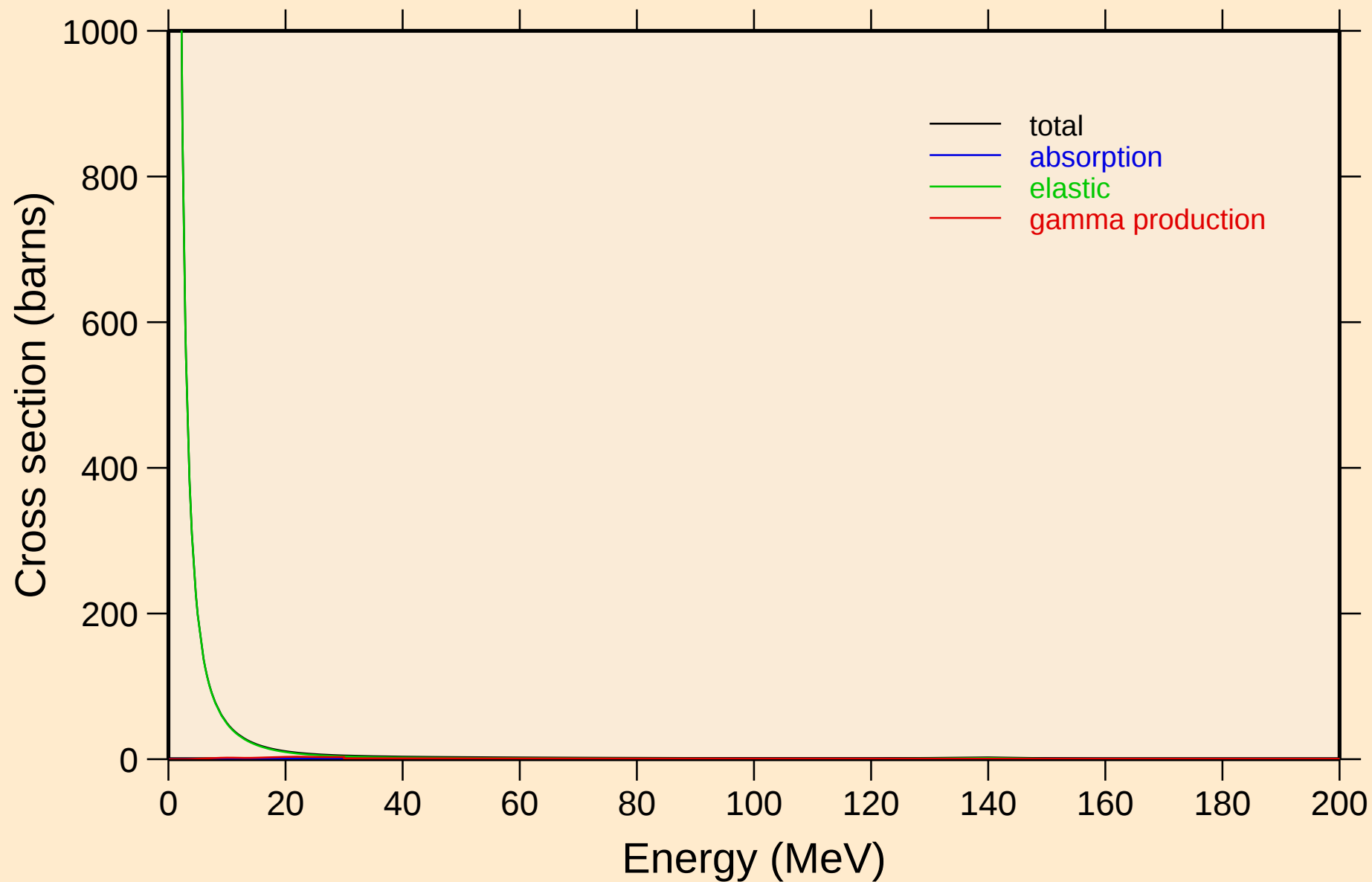
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



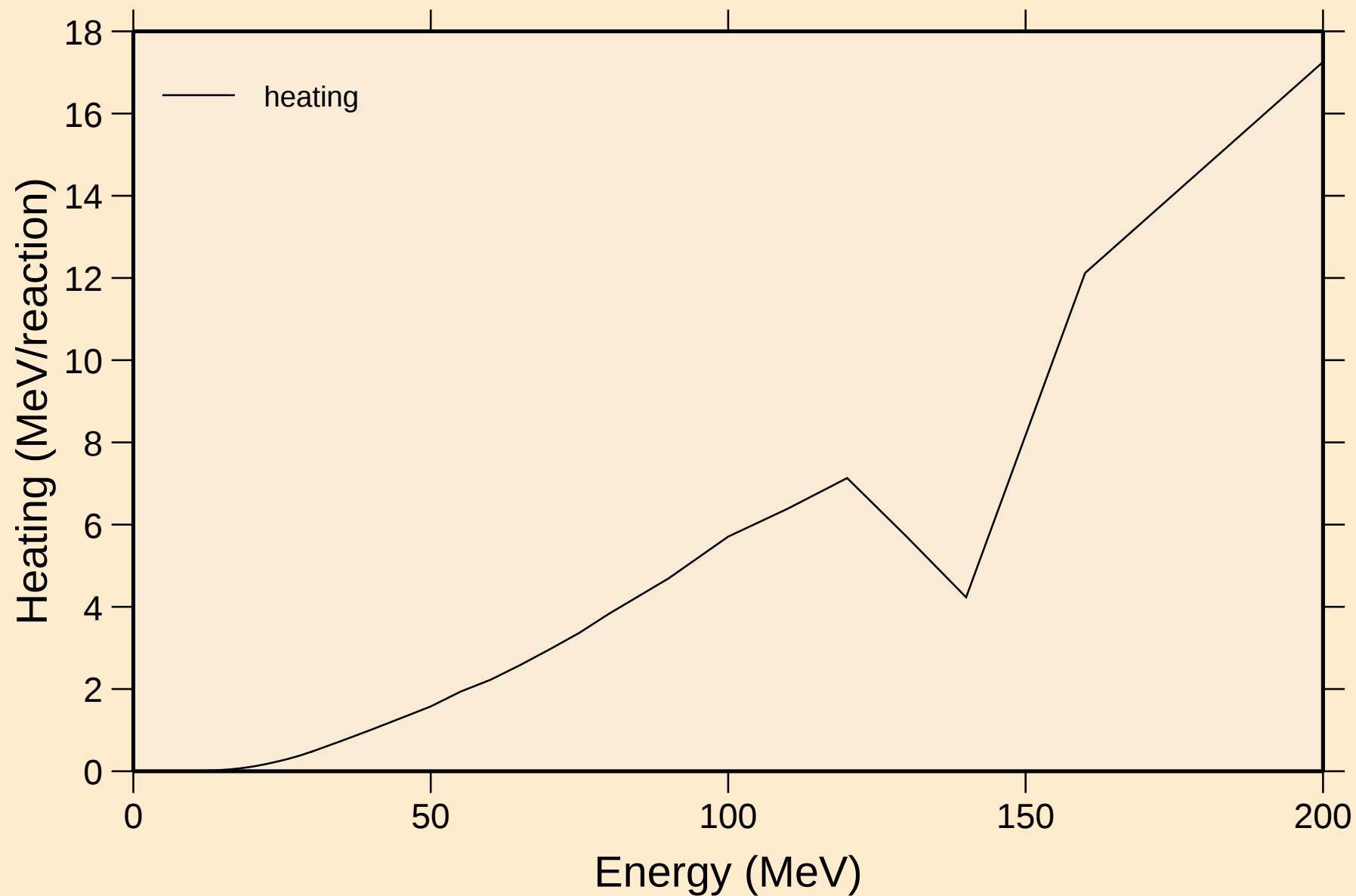
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



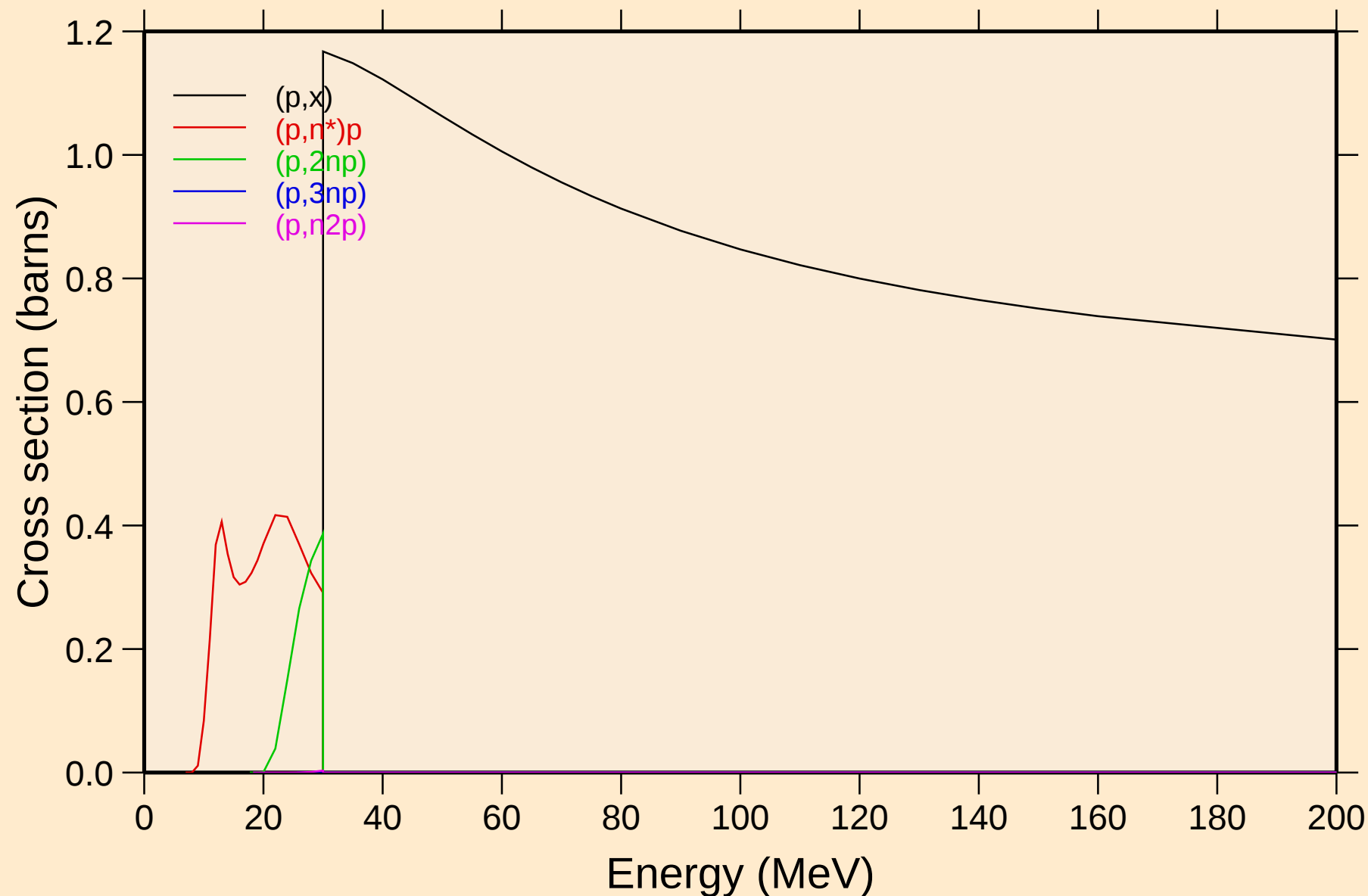
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



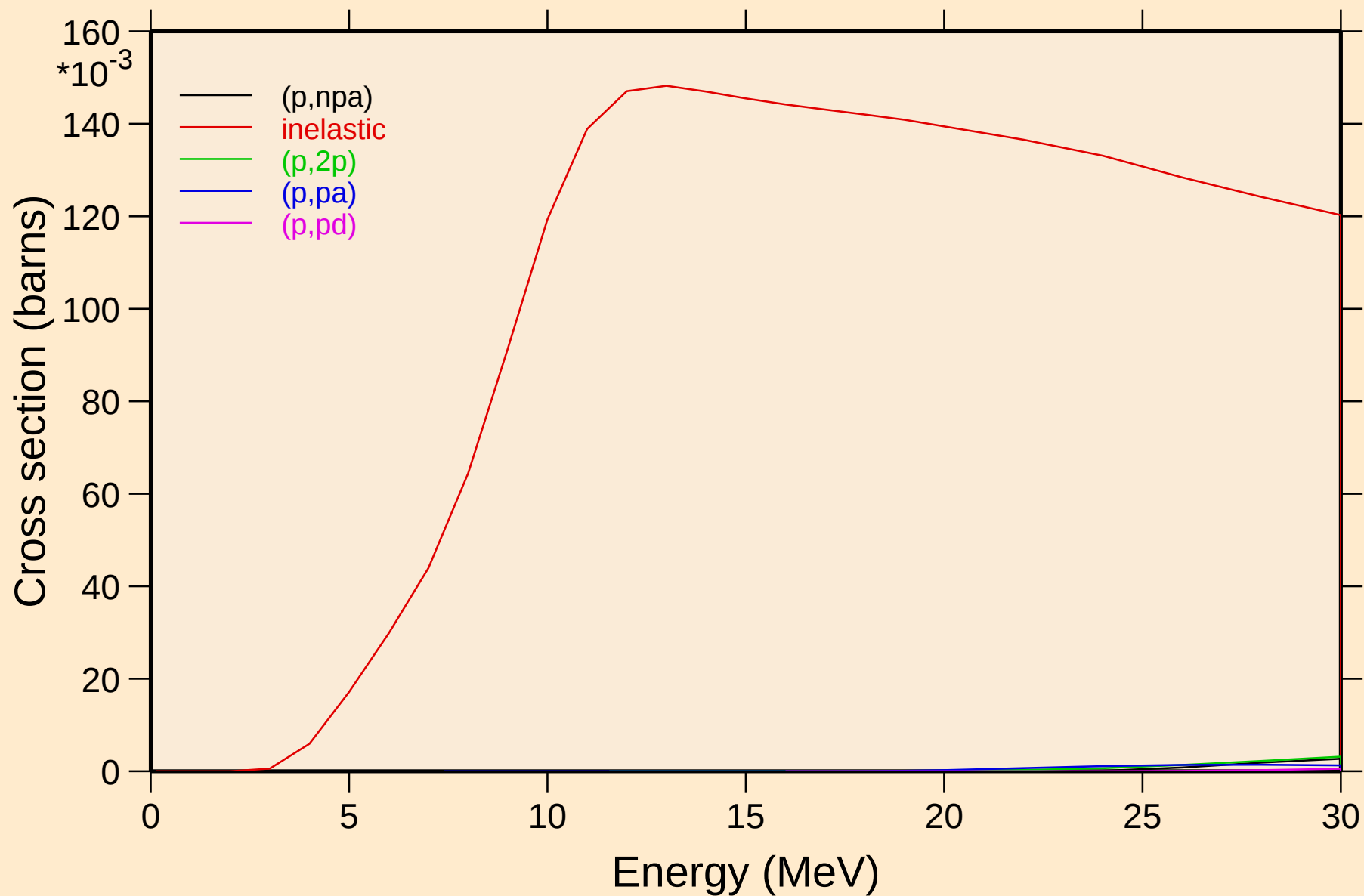
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



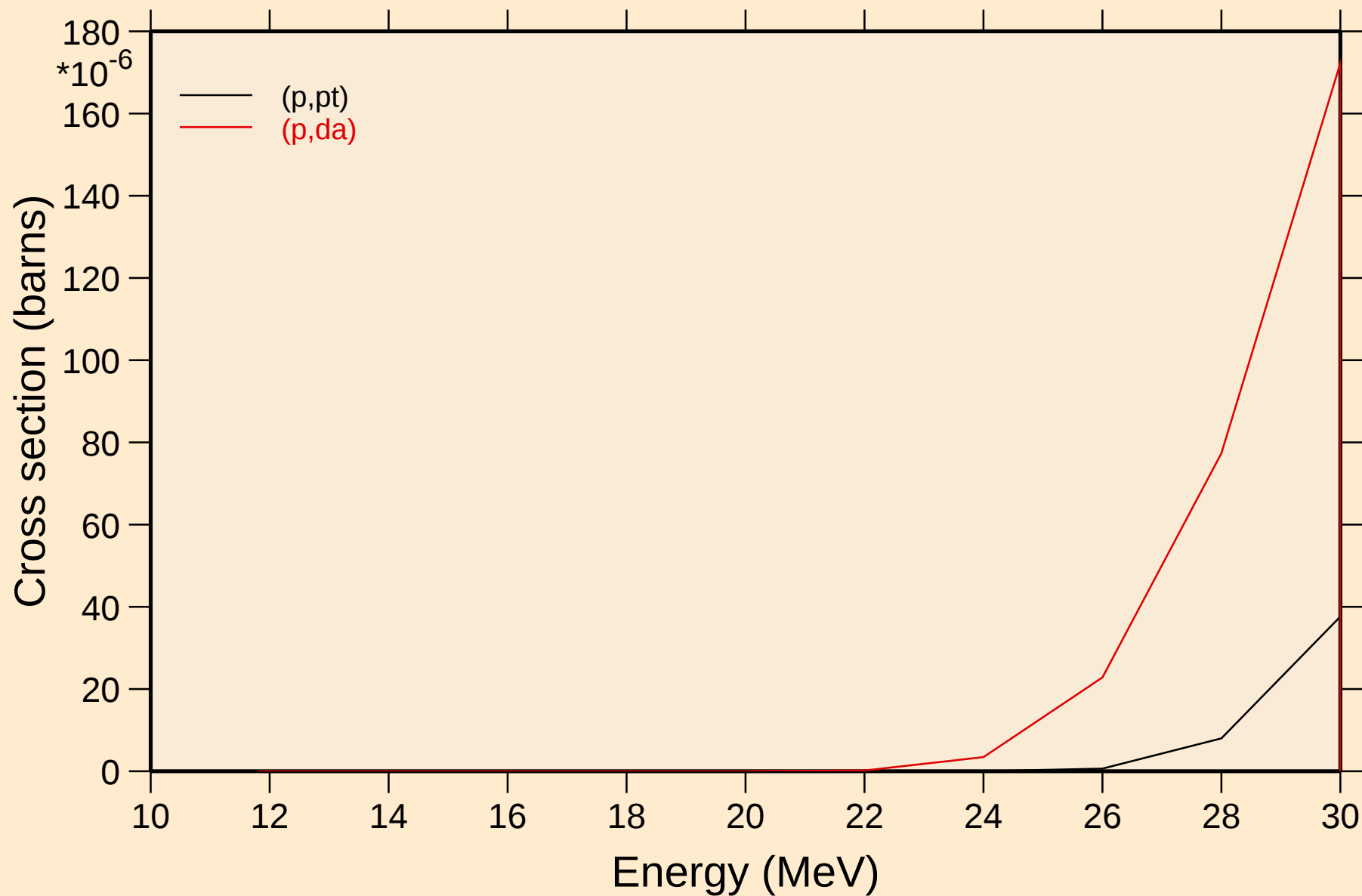
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

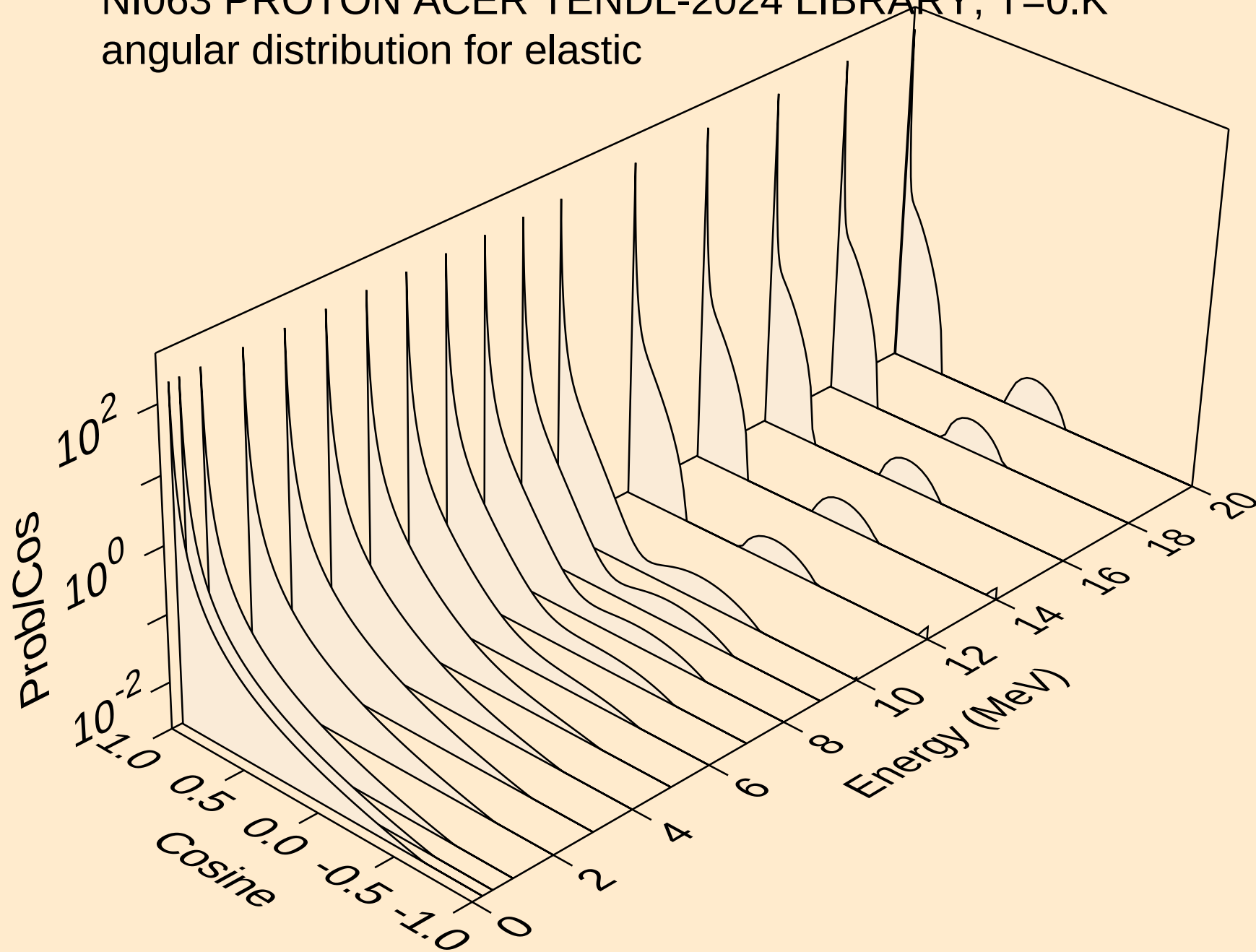


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

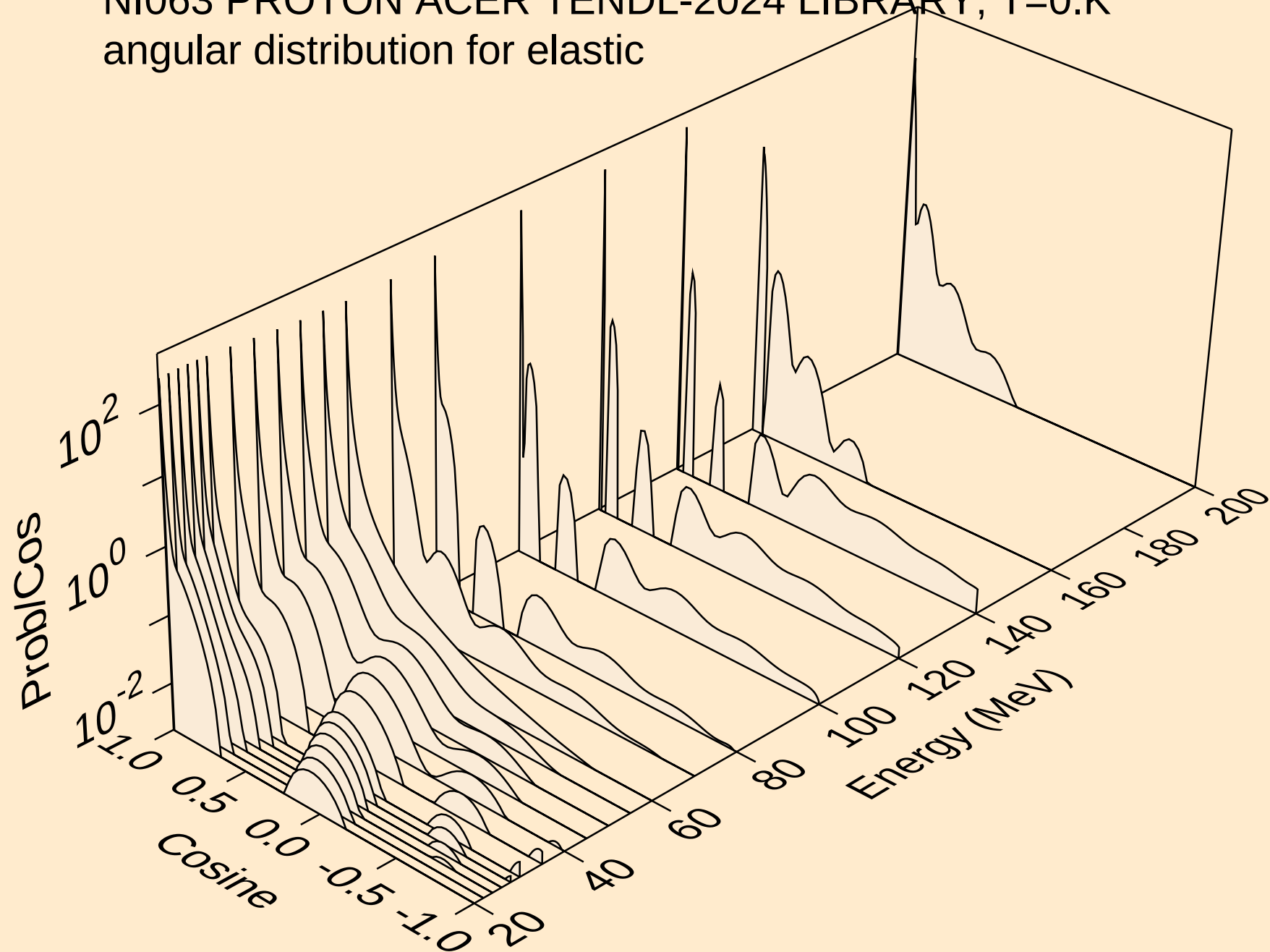
Threshold reactions



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

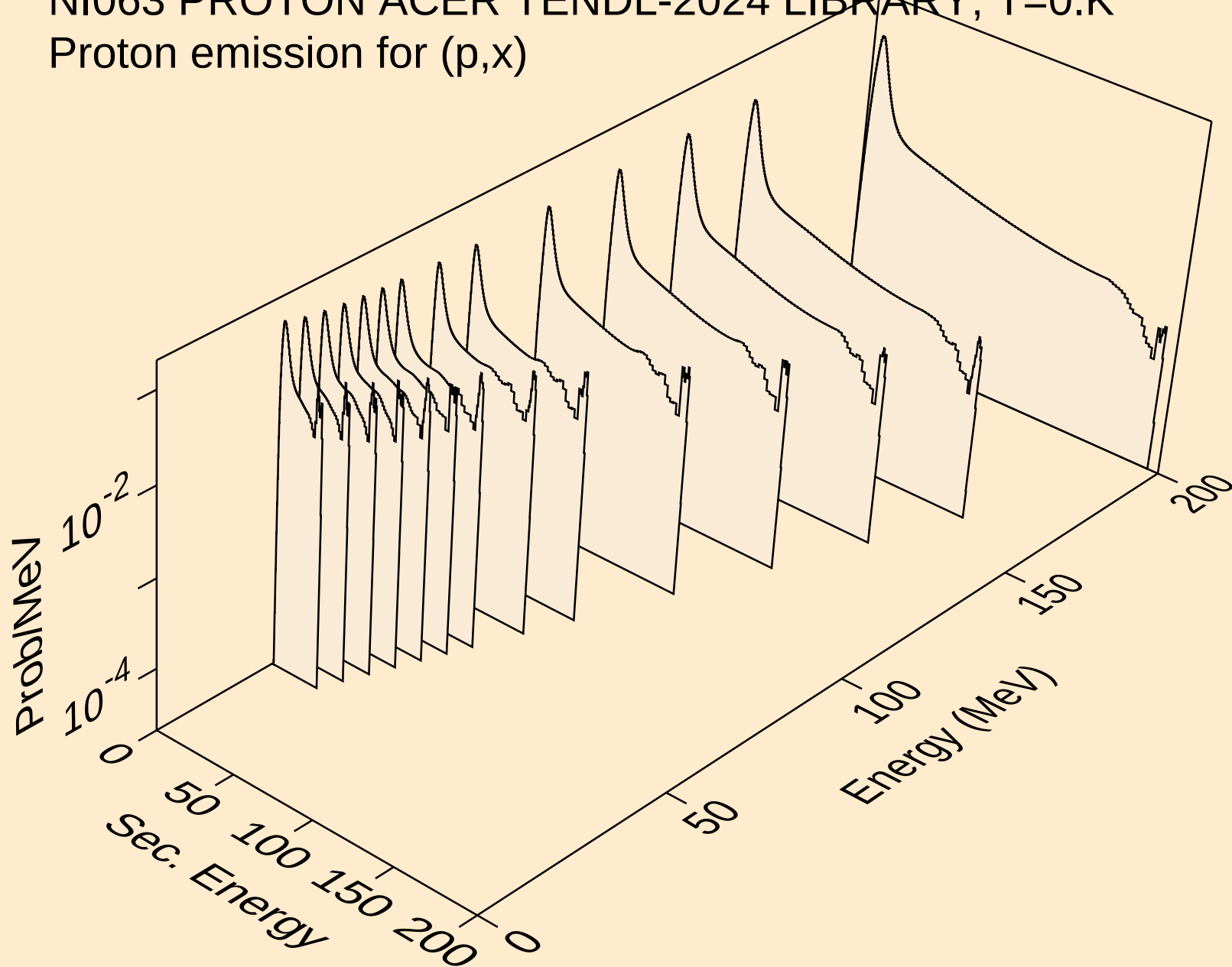


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



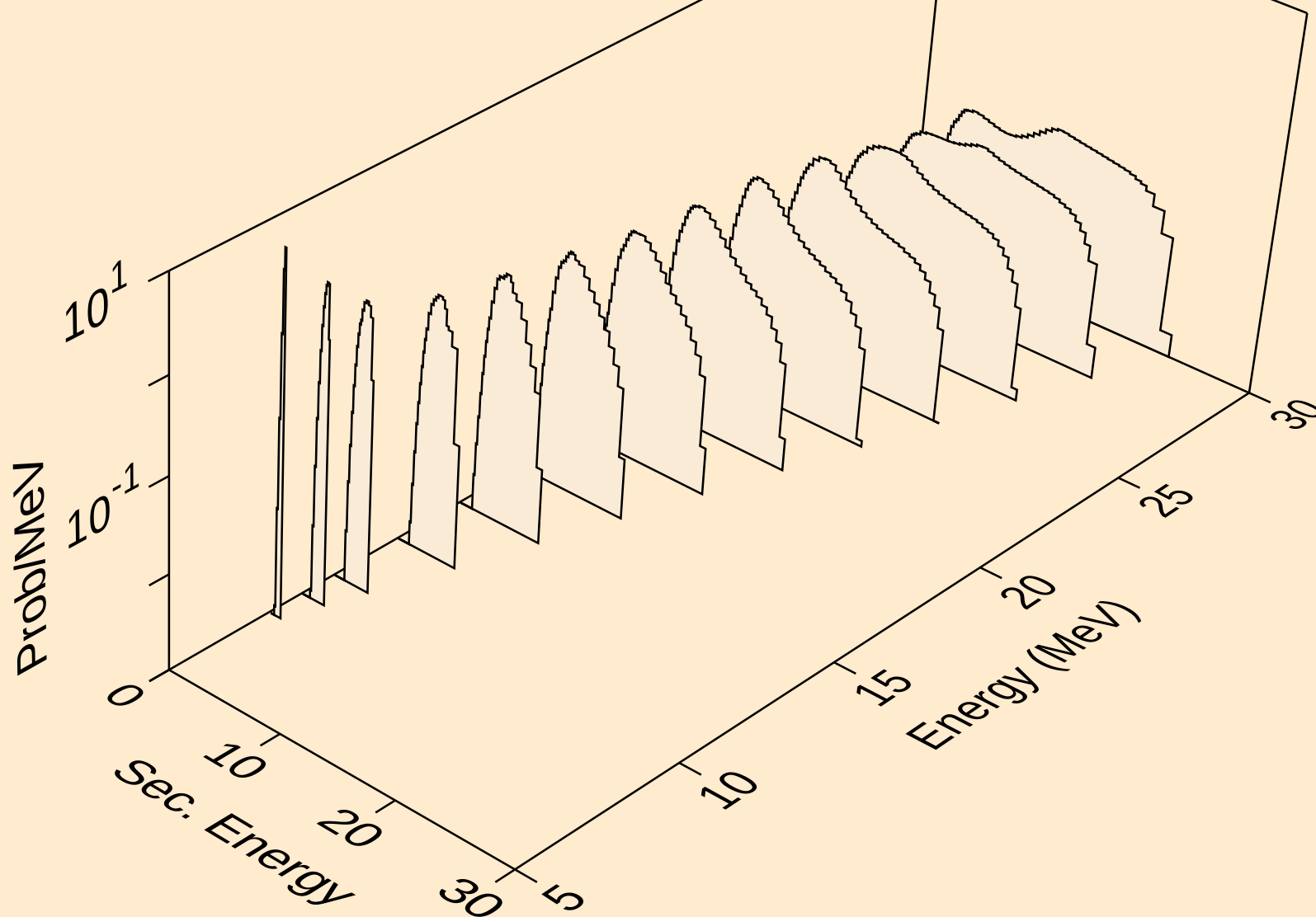
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

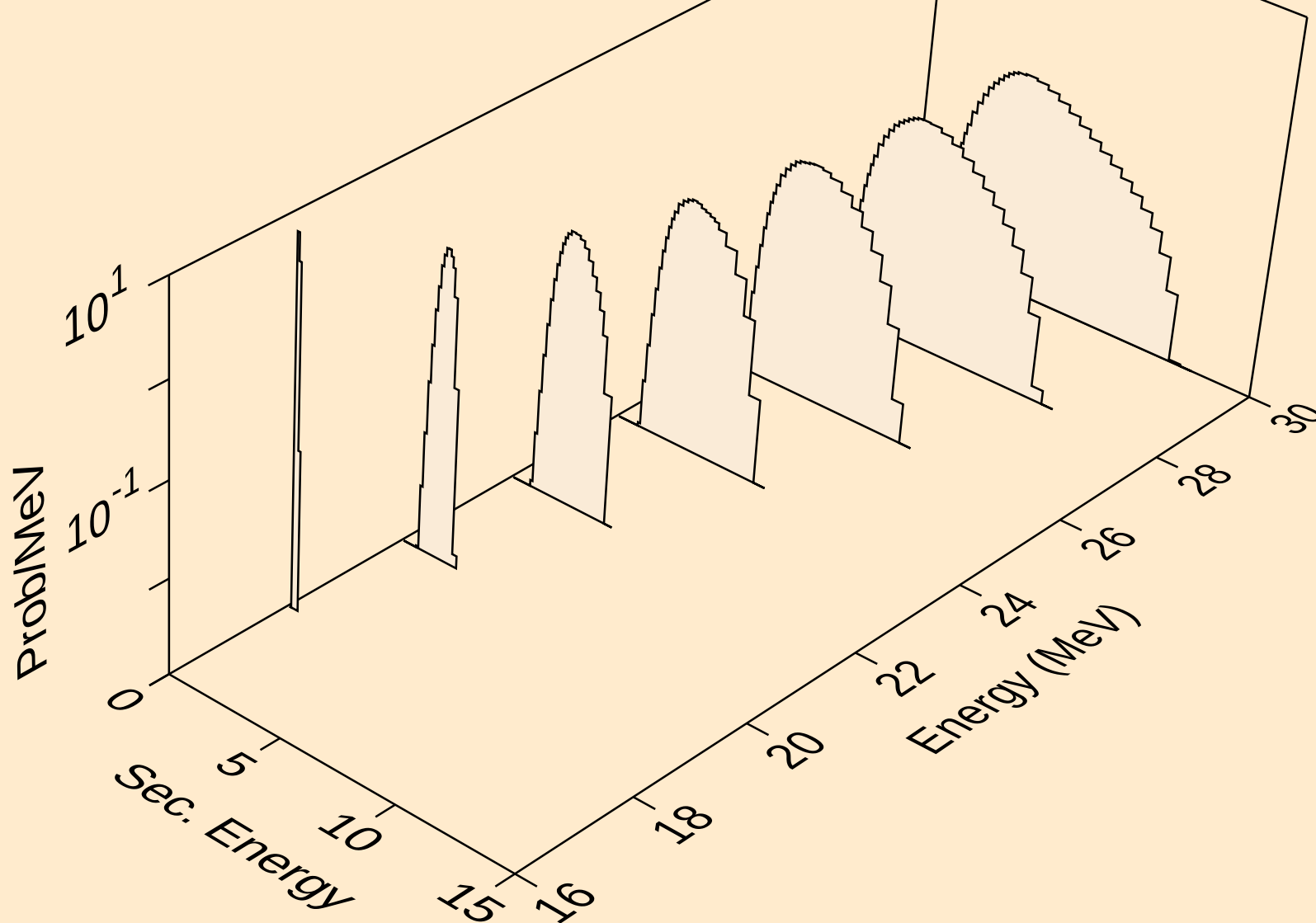


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

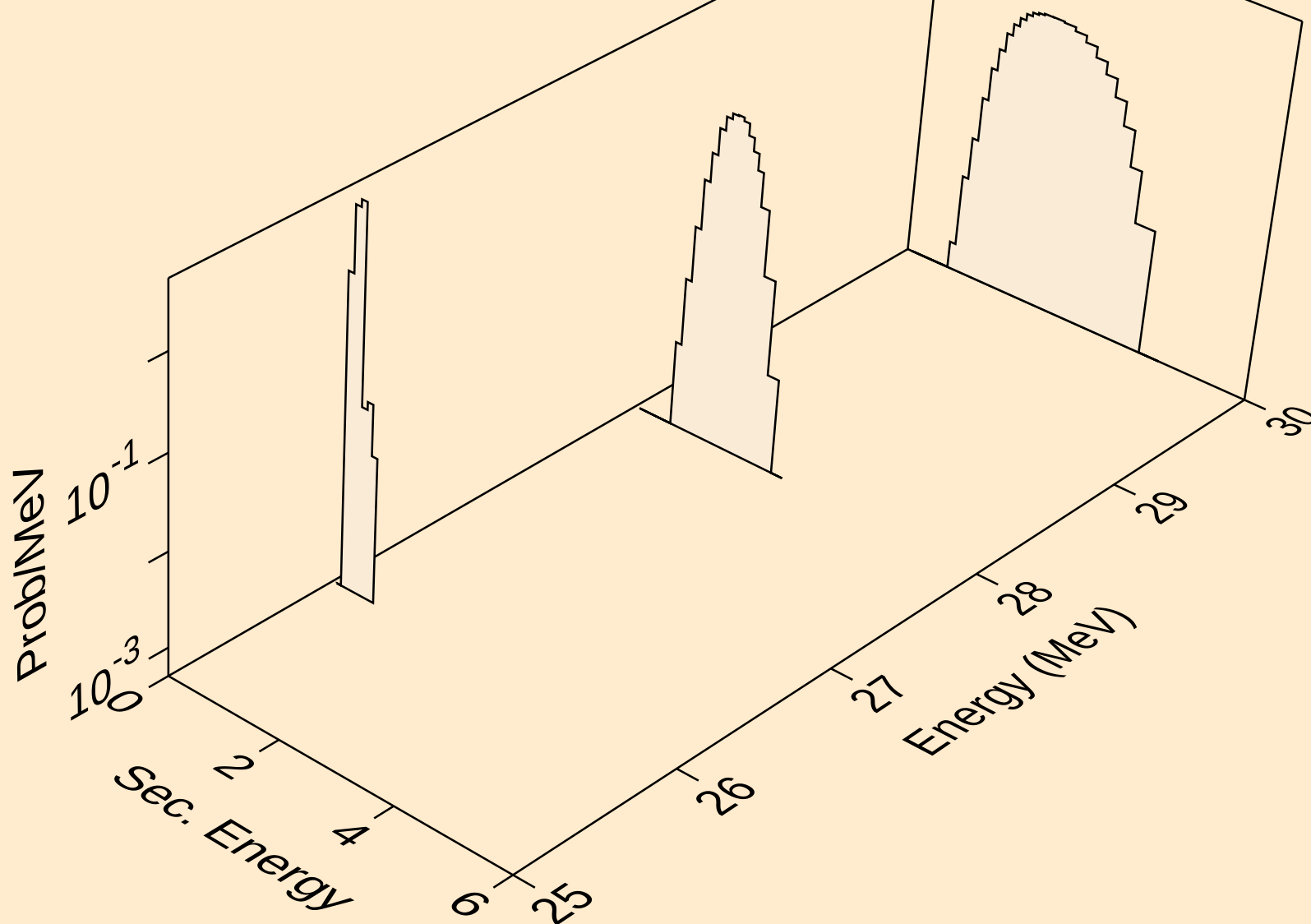
Proton emission for (p,n*)p



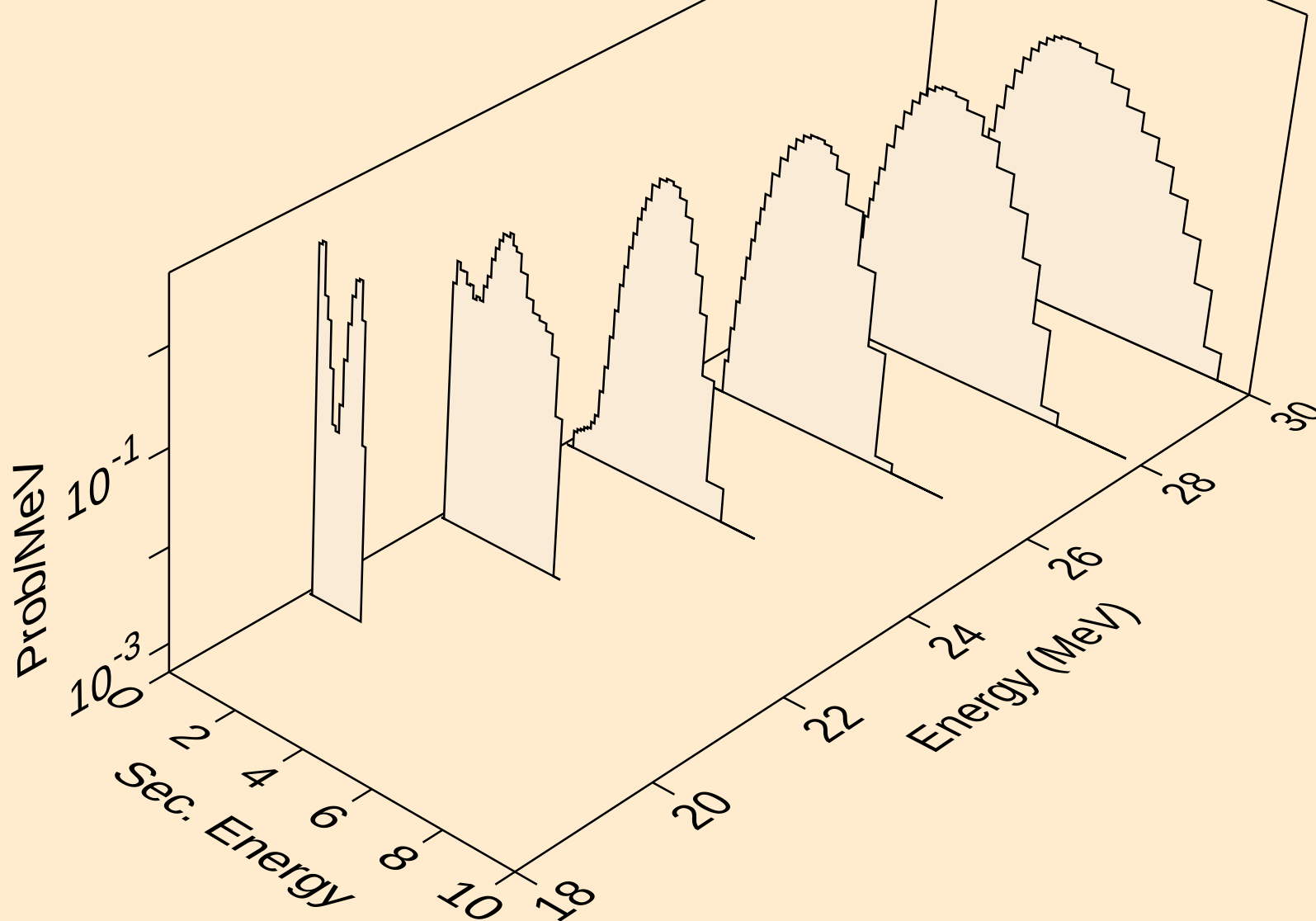
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



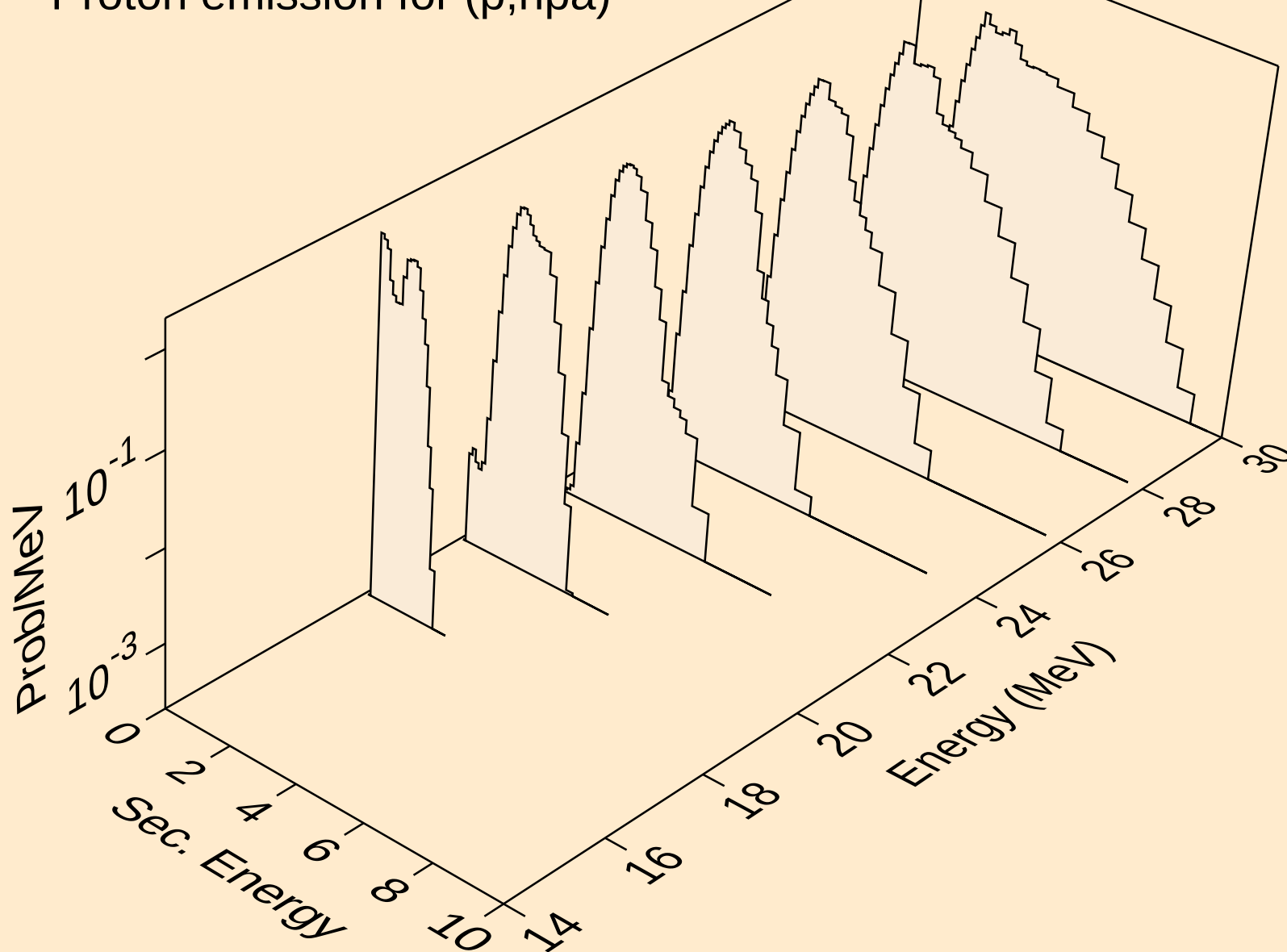
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



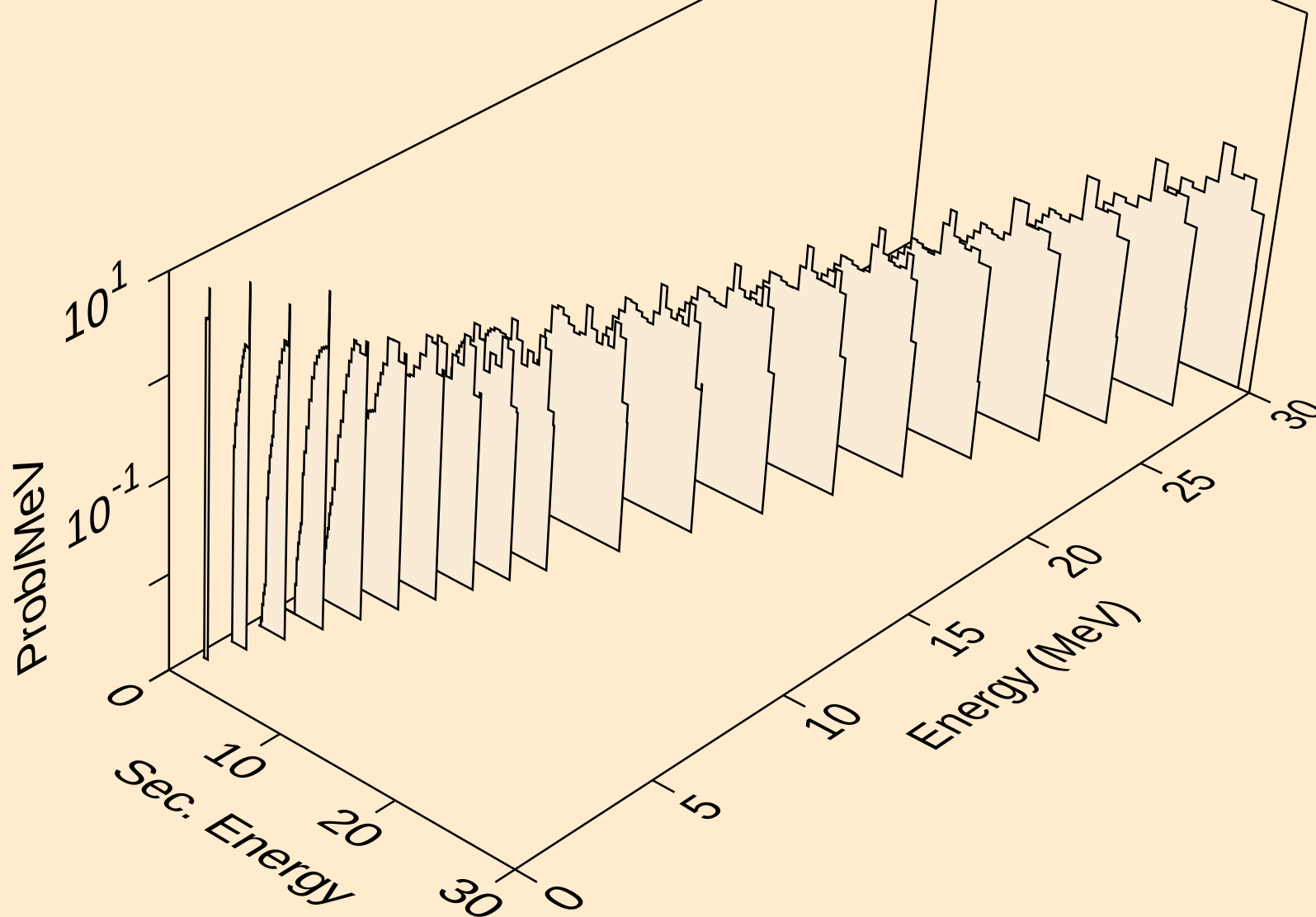
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



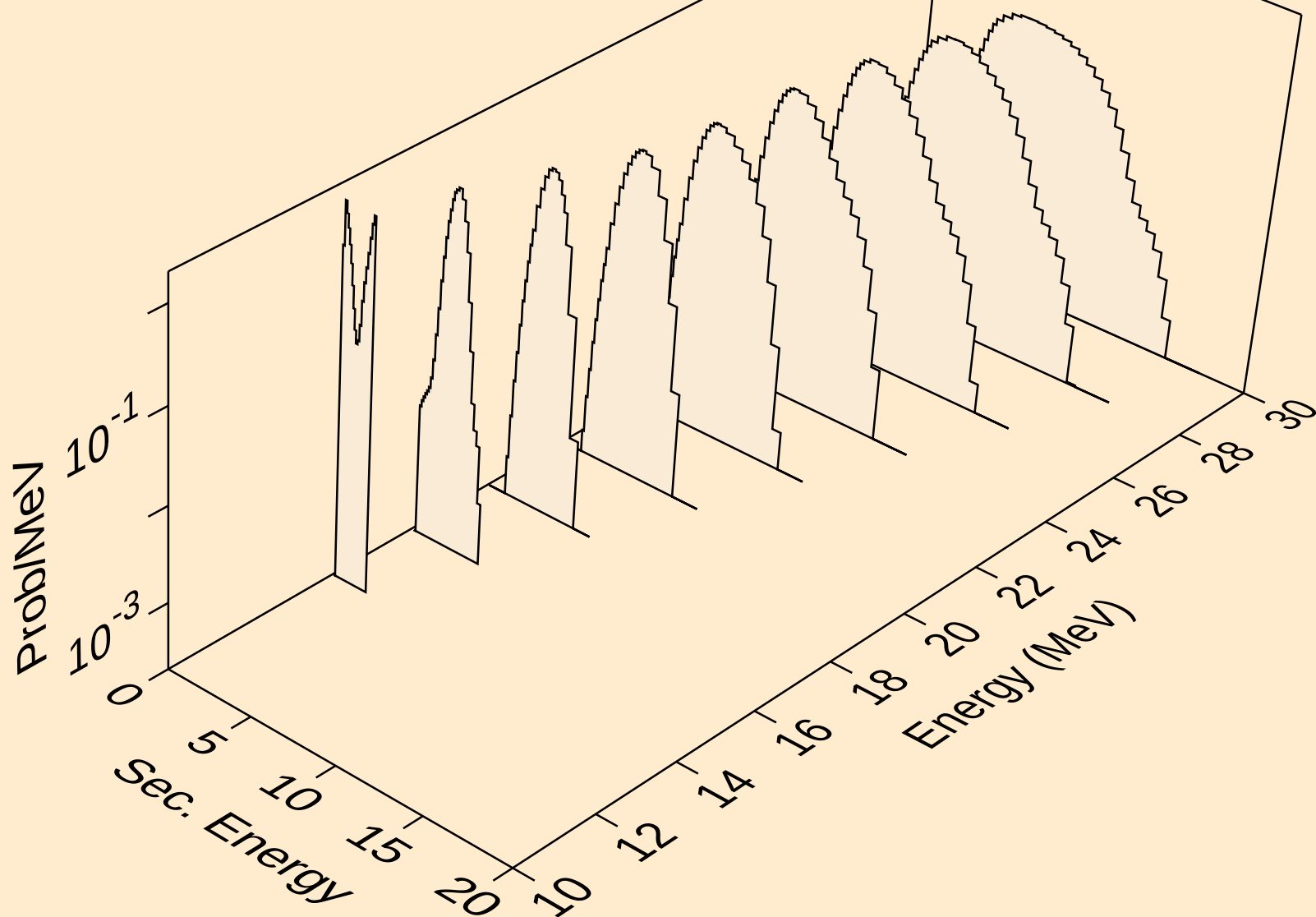
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



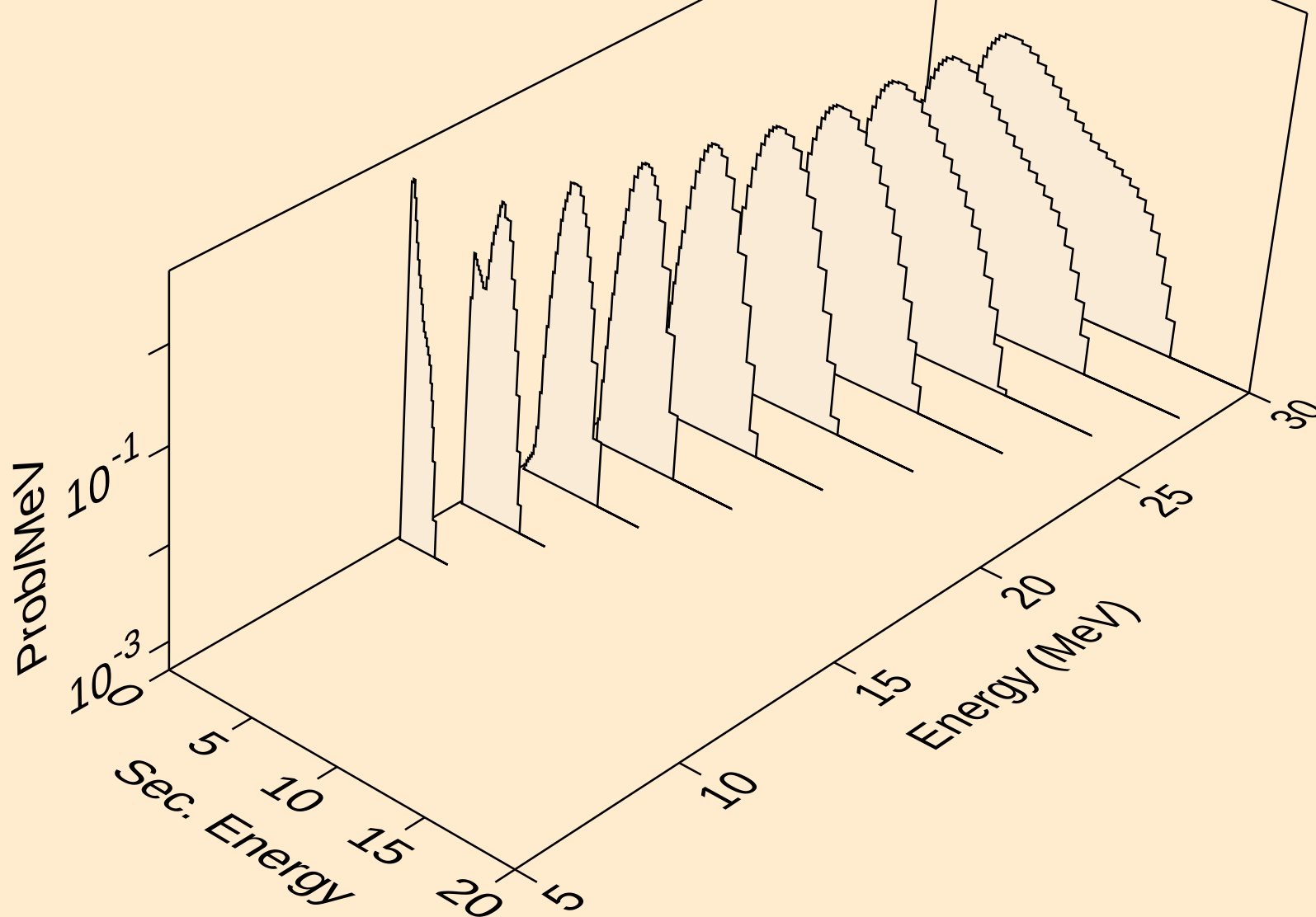
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



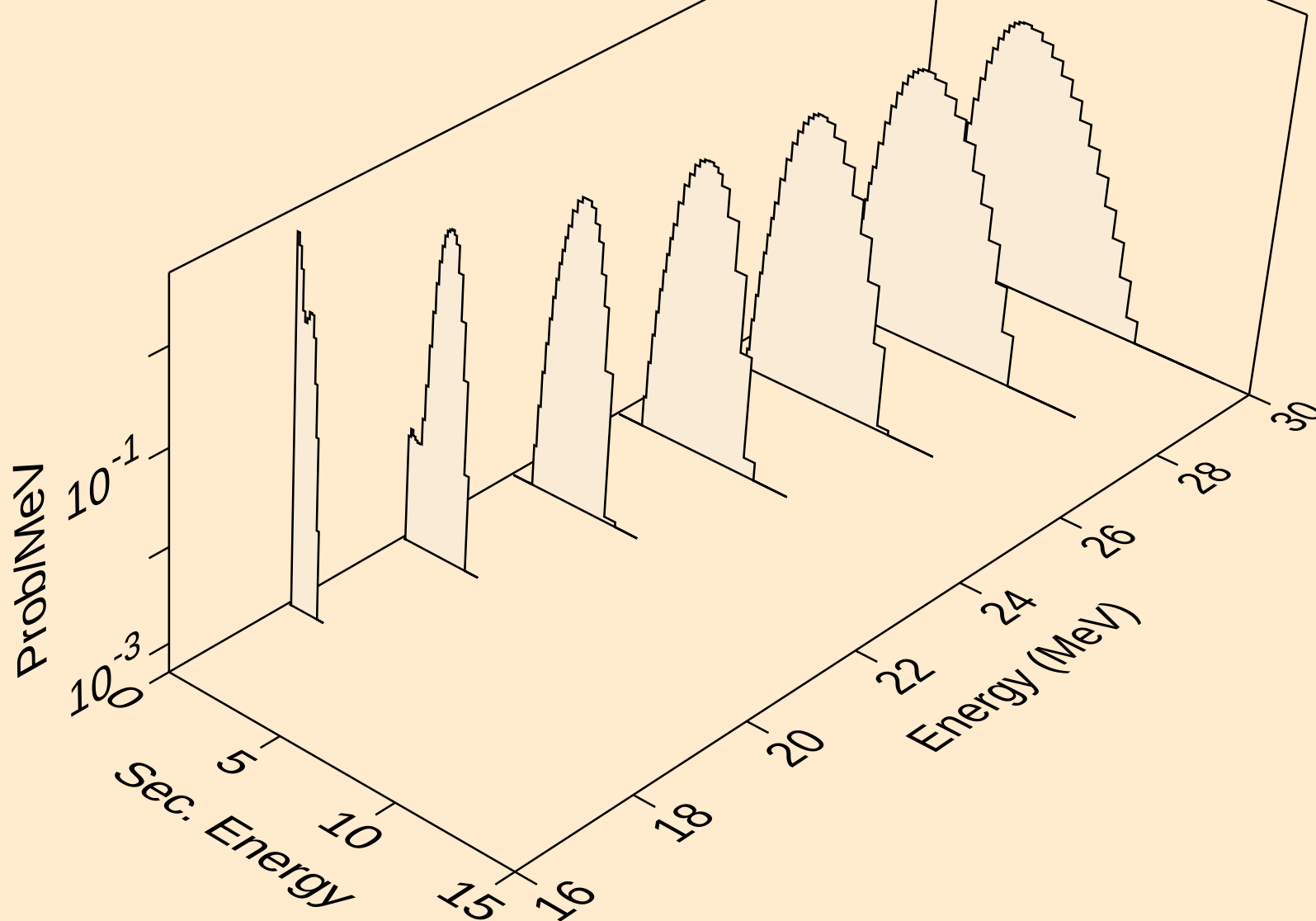
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)

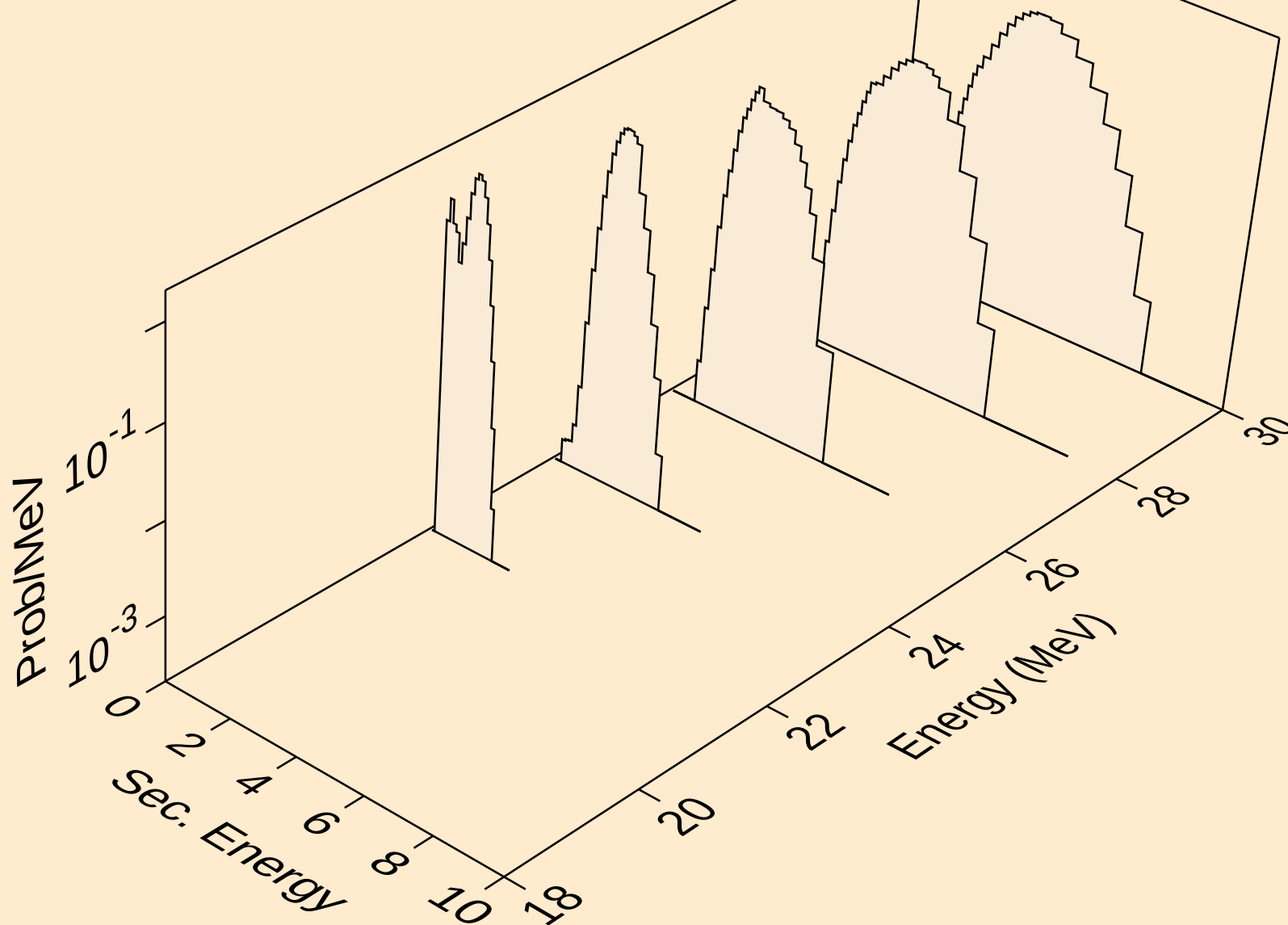


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

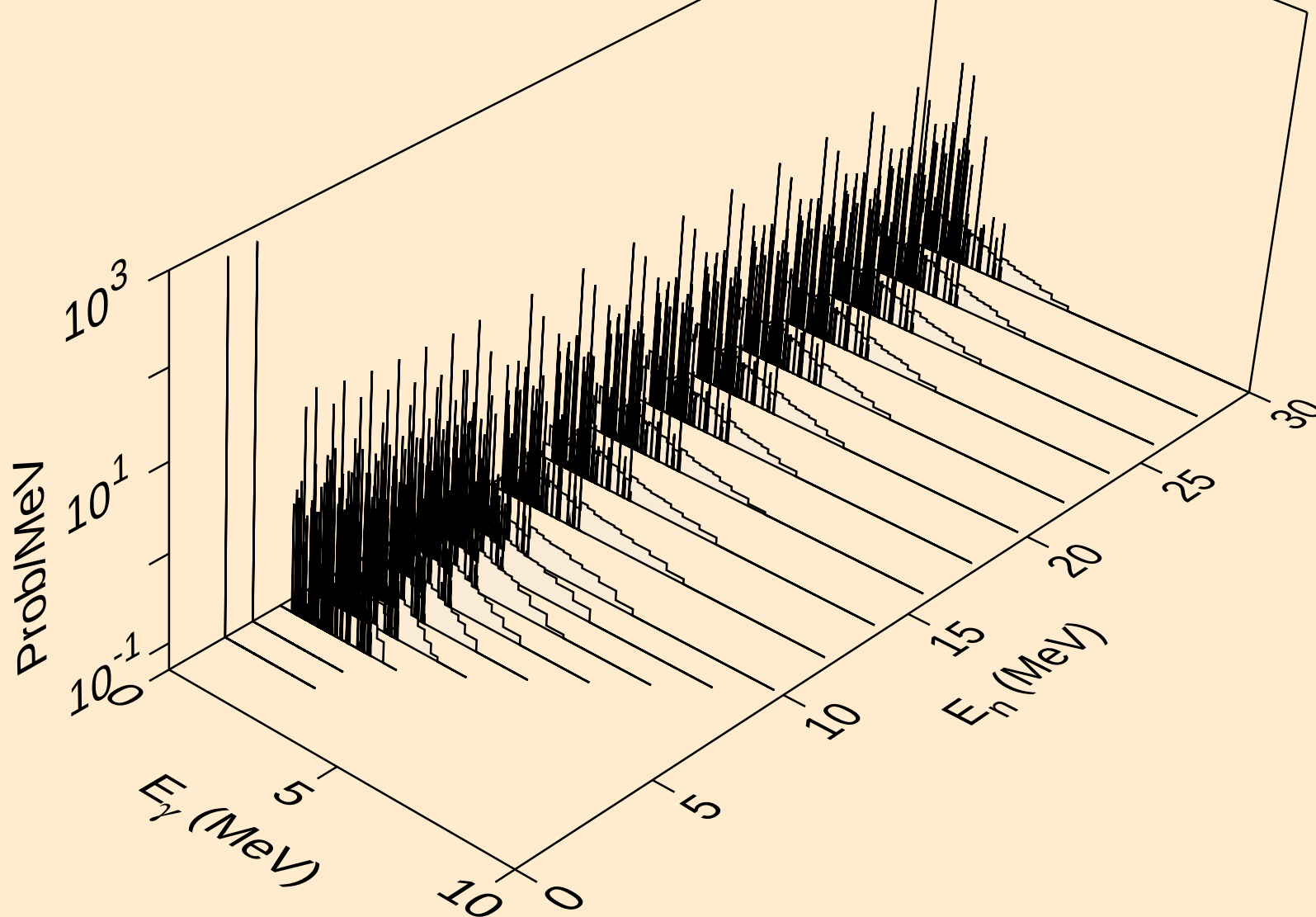


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

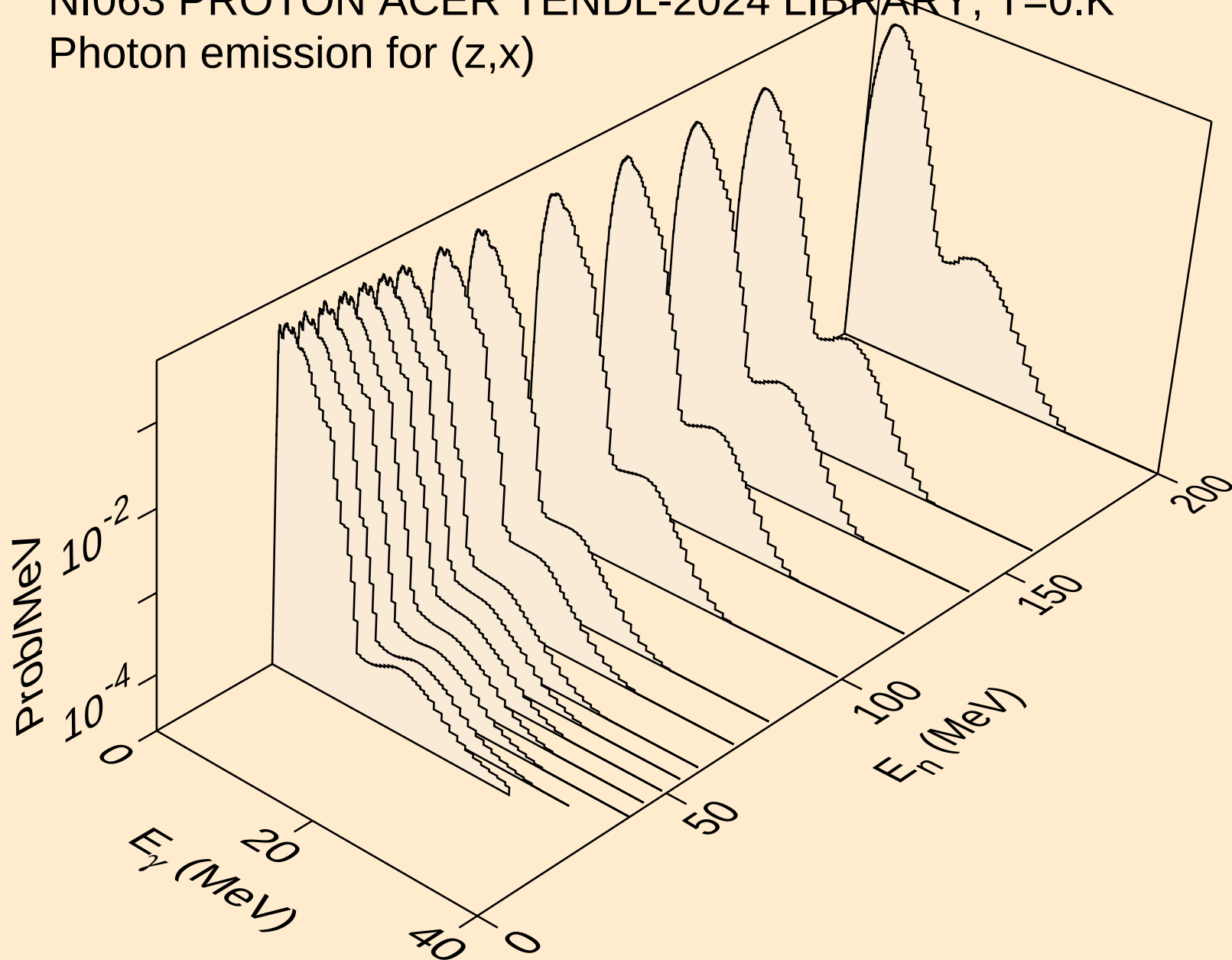


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

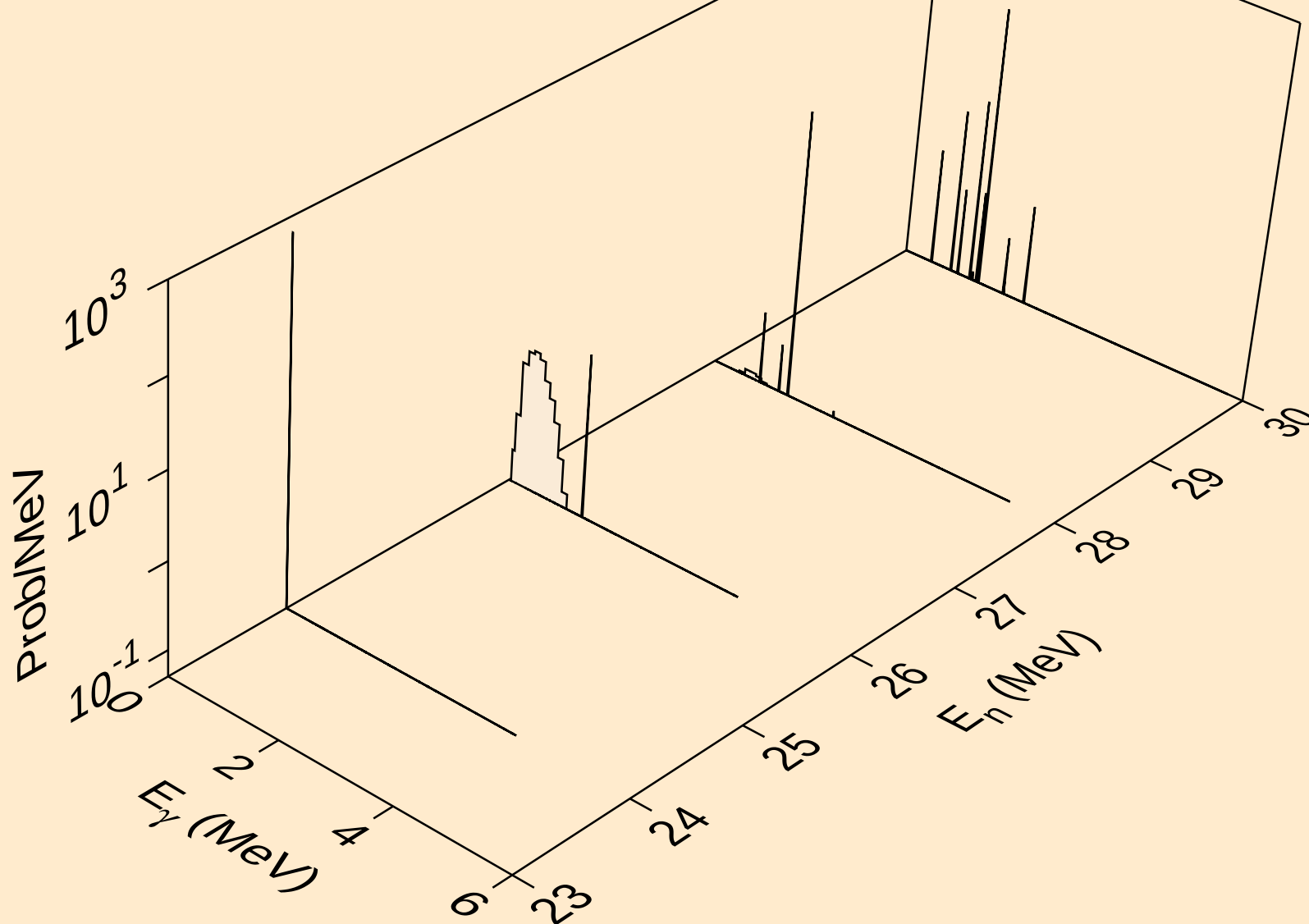


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

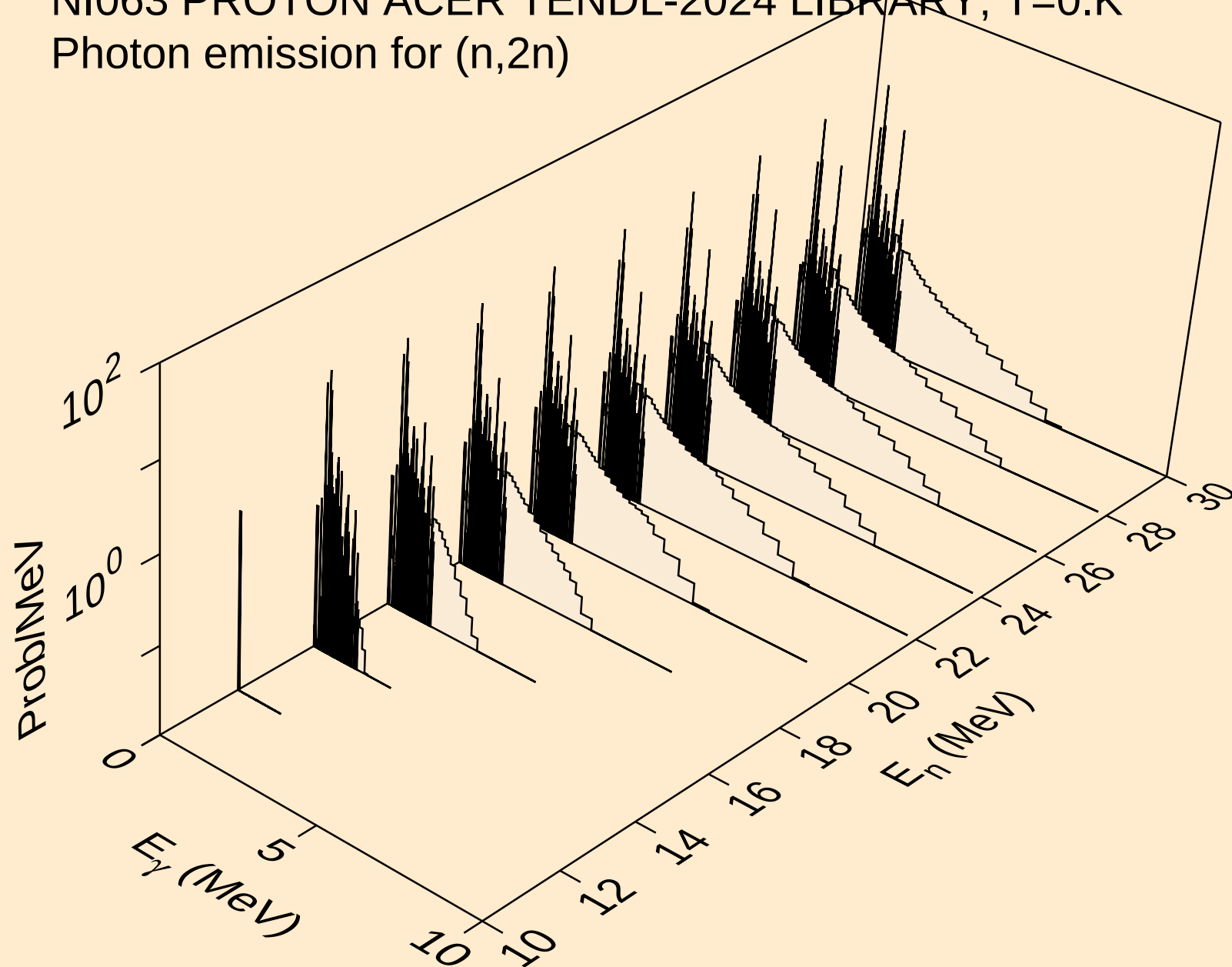
Photon emission for (z,x)



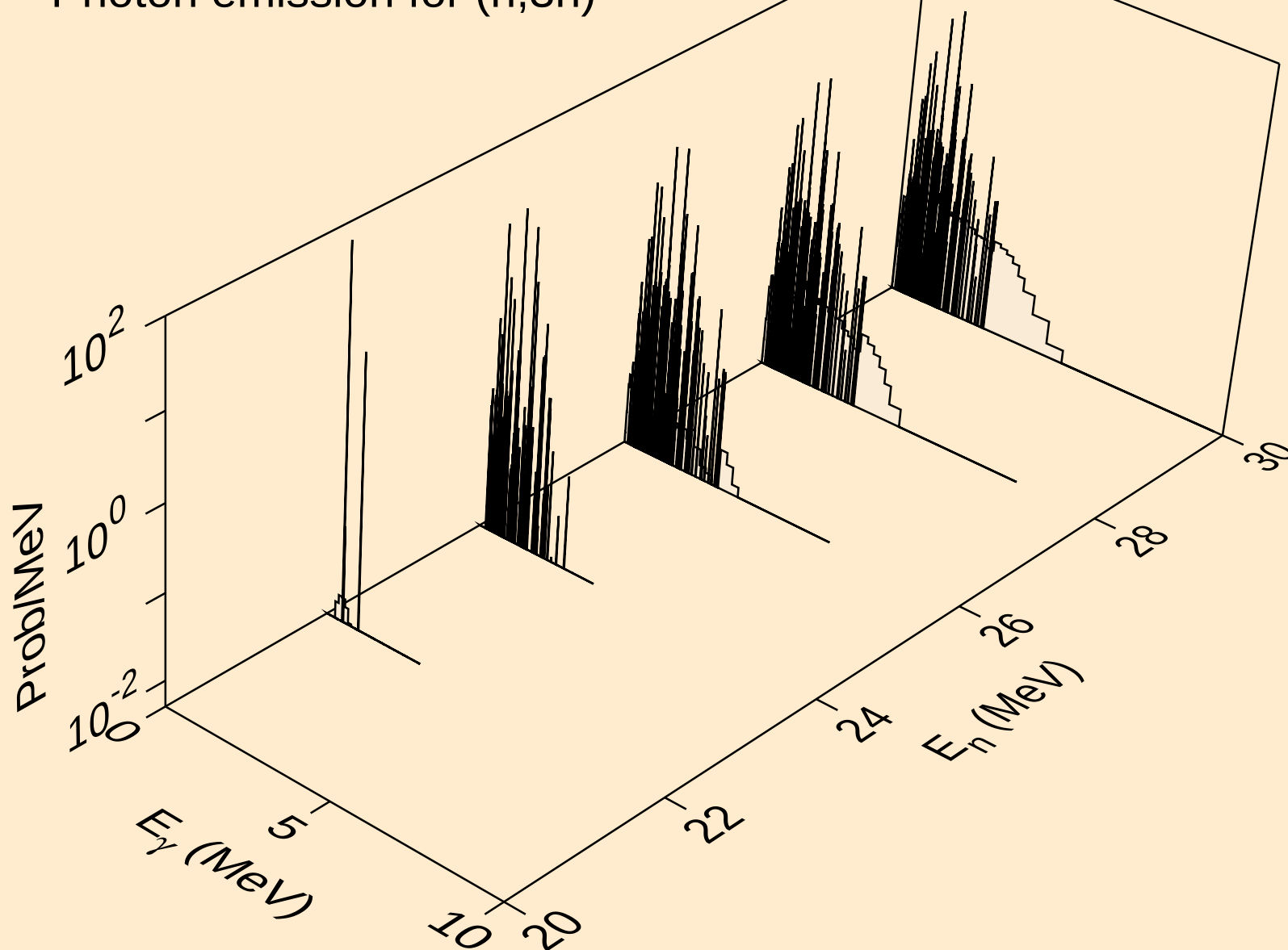
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



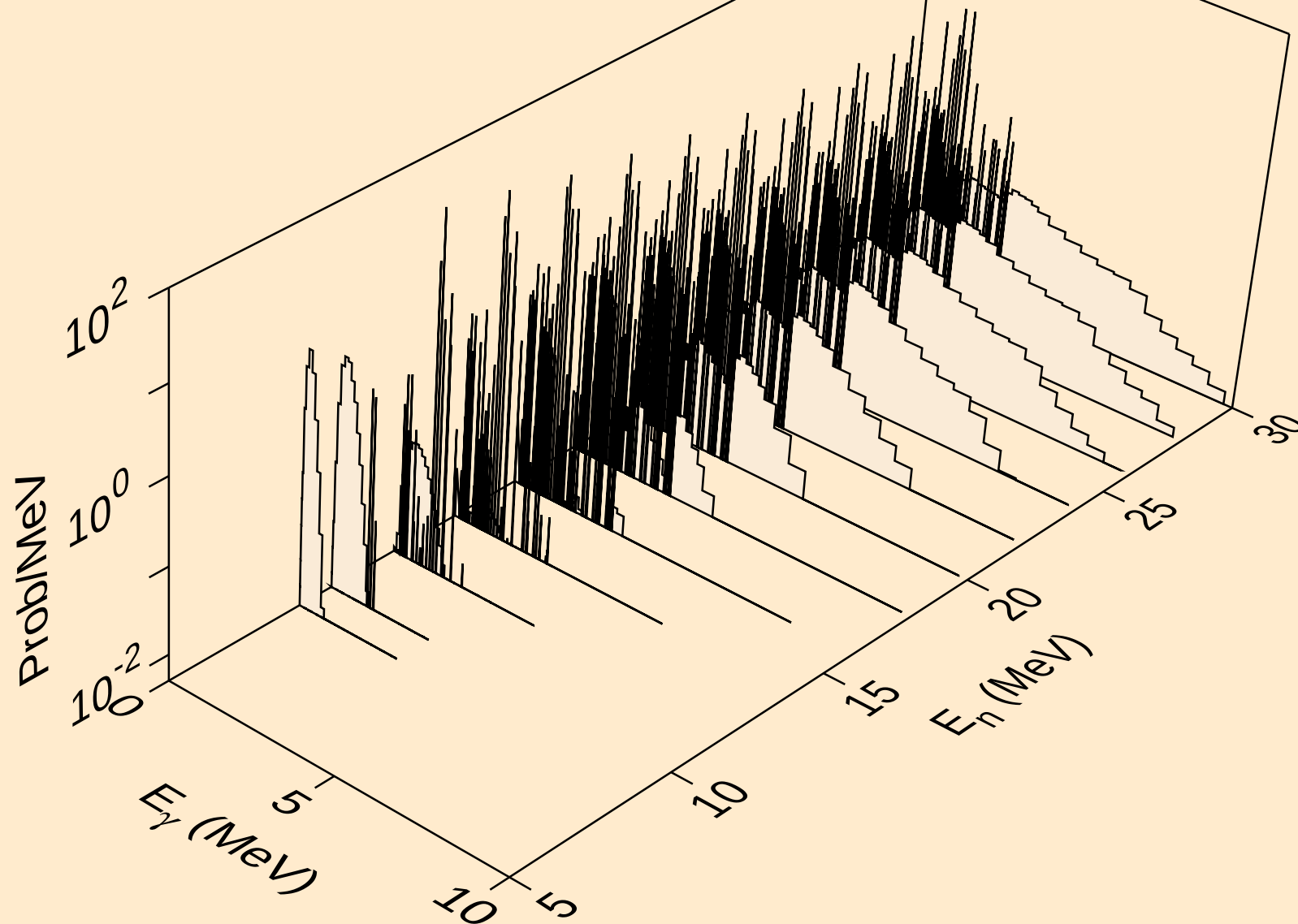
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



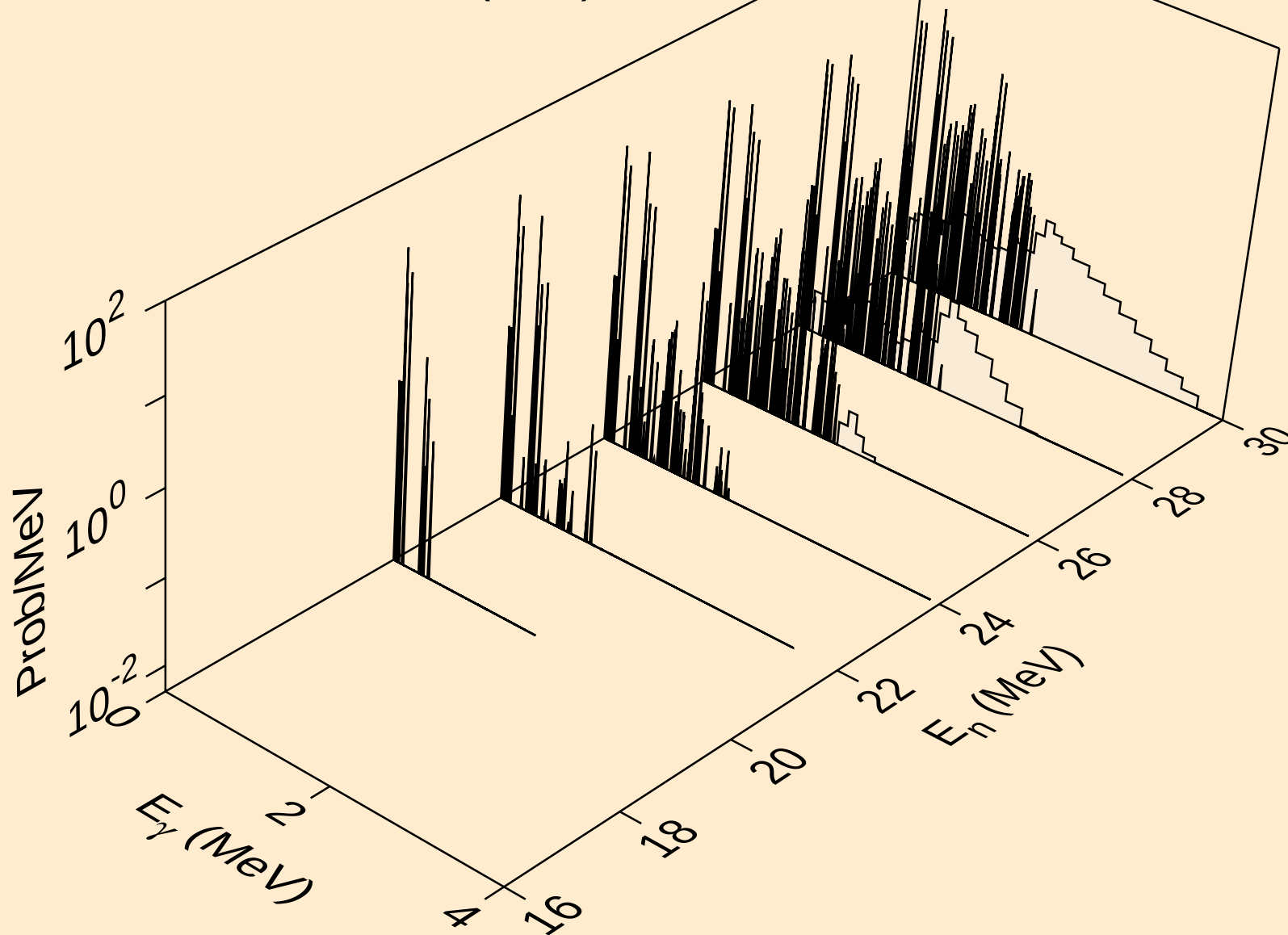
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



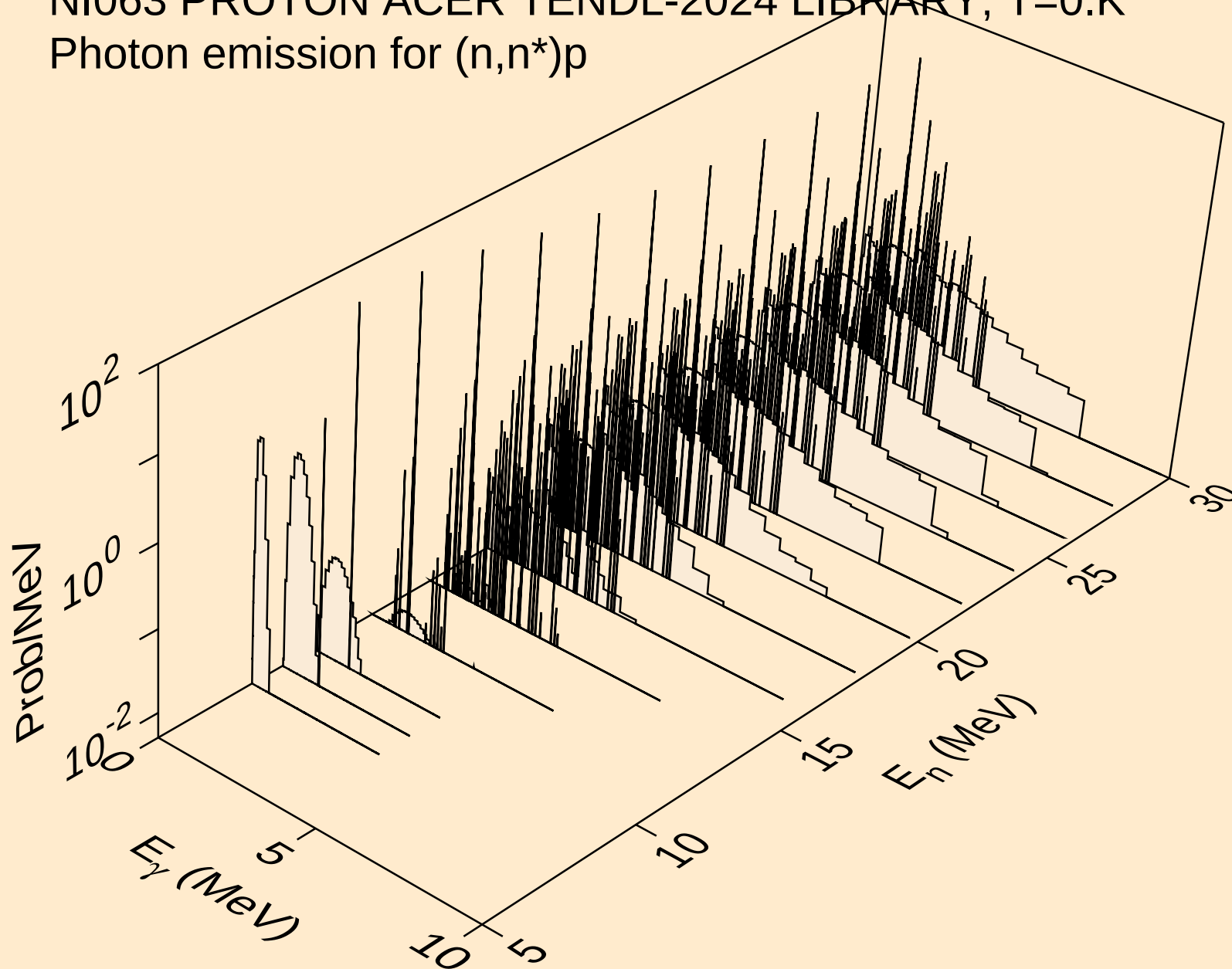
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

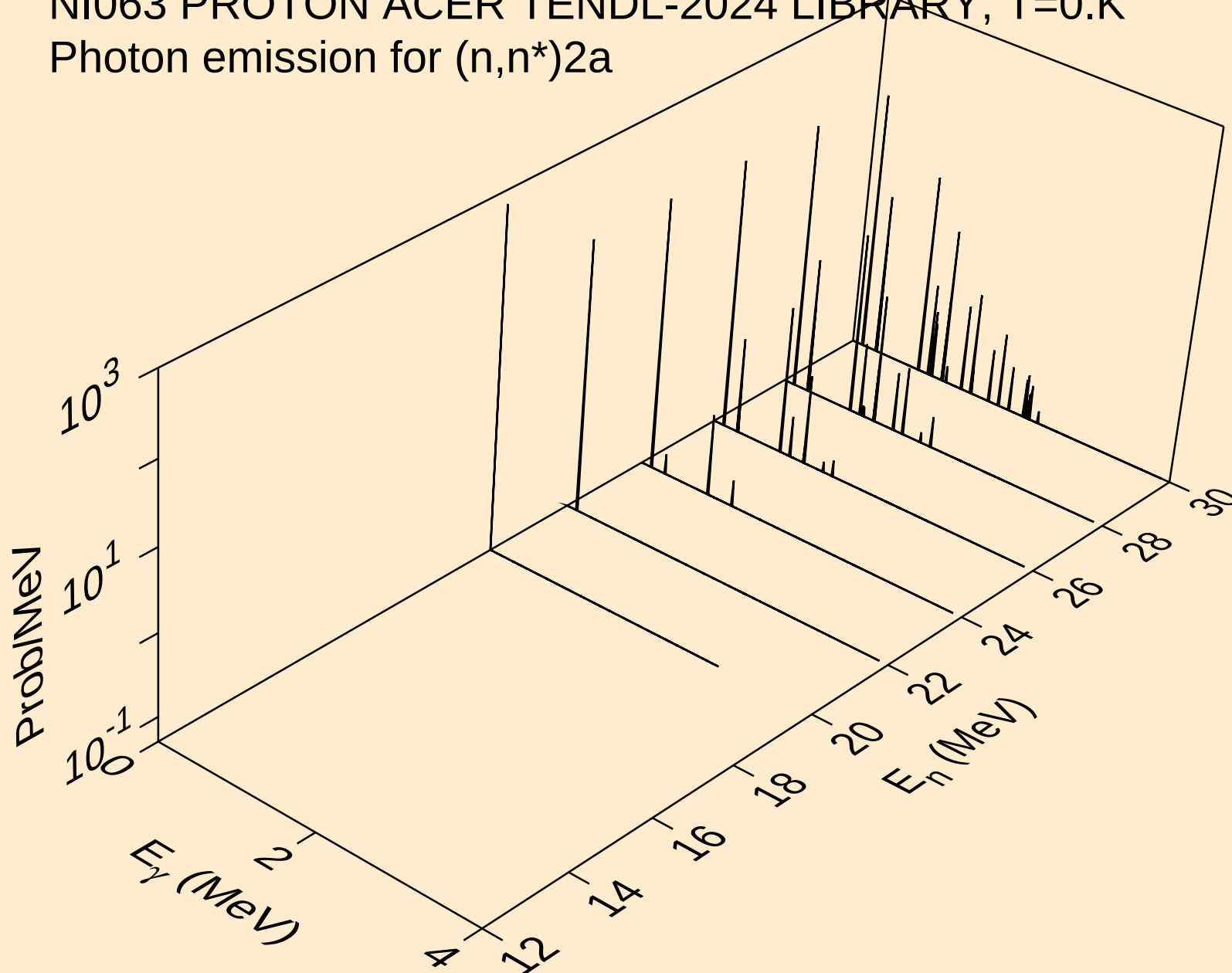


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

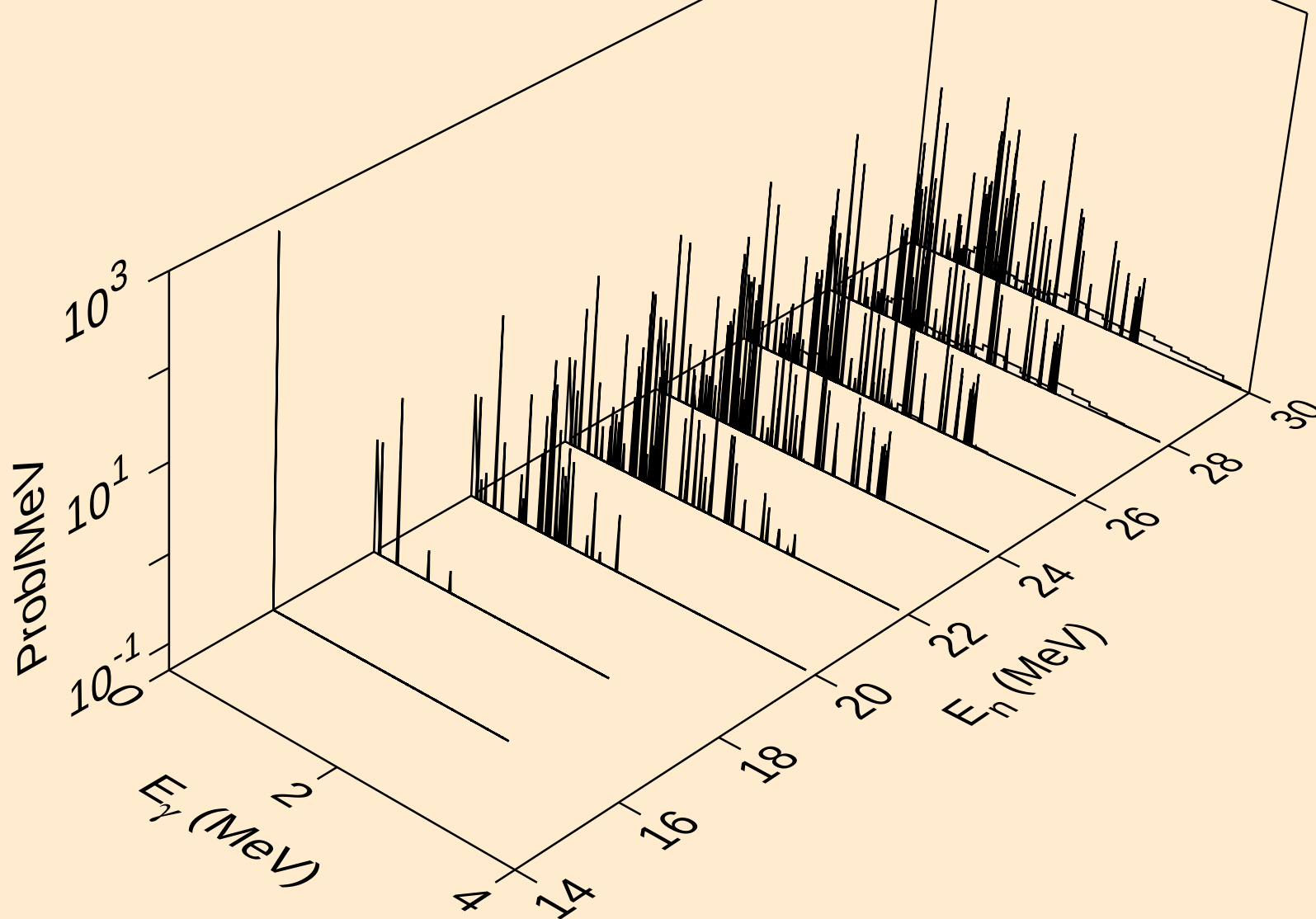


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

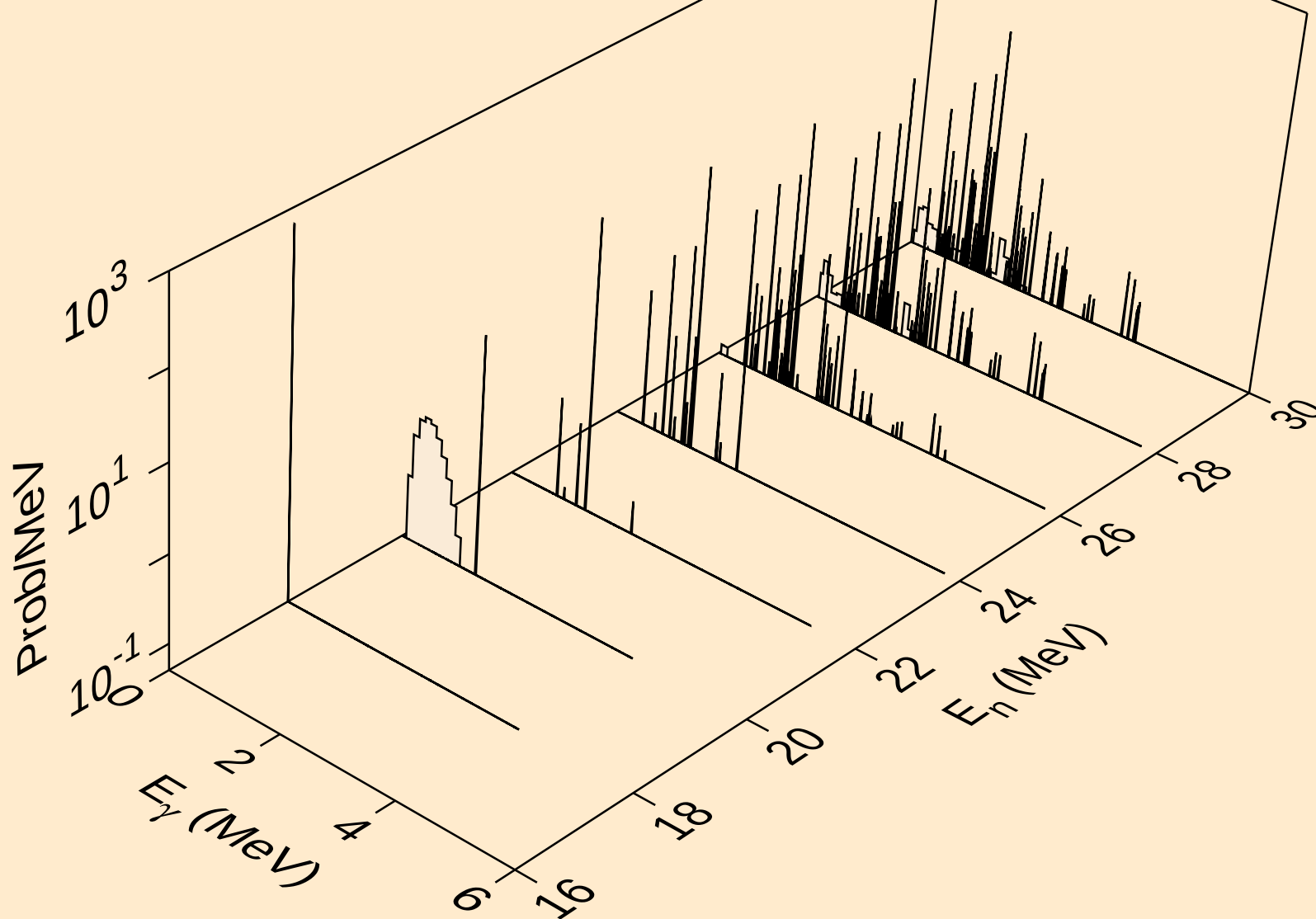


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

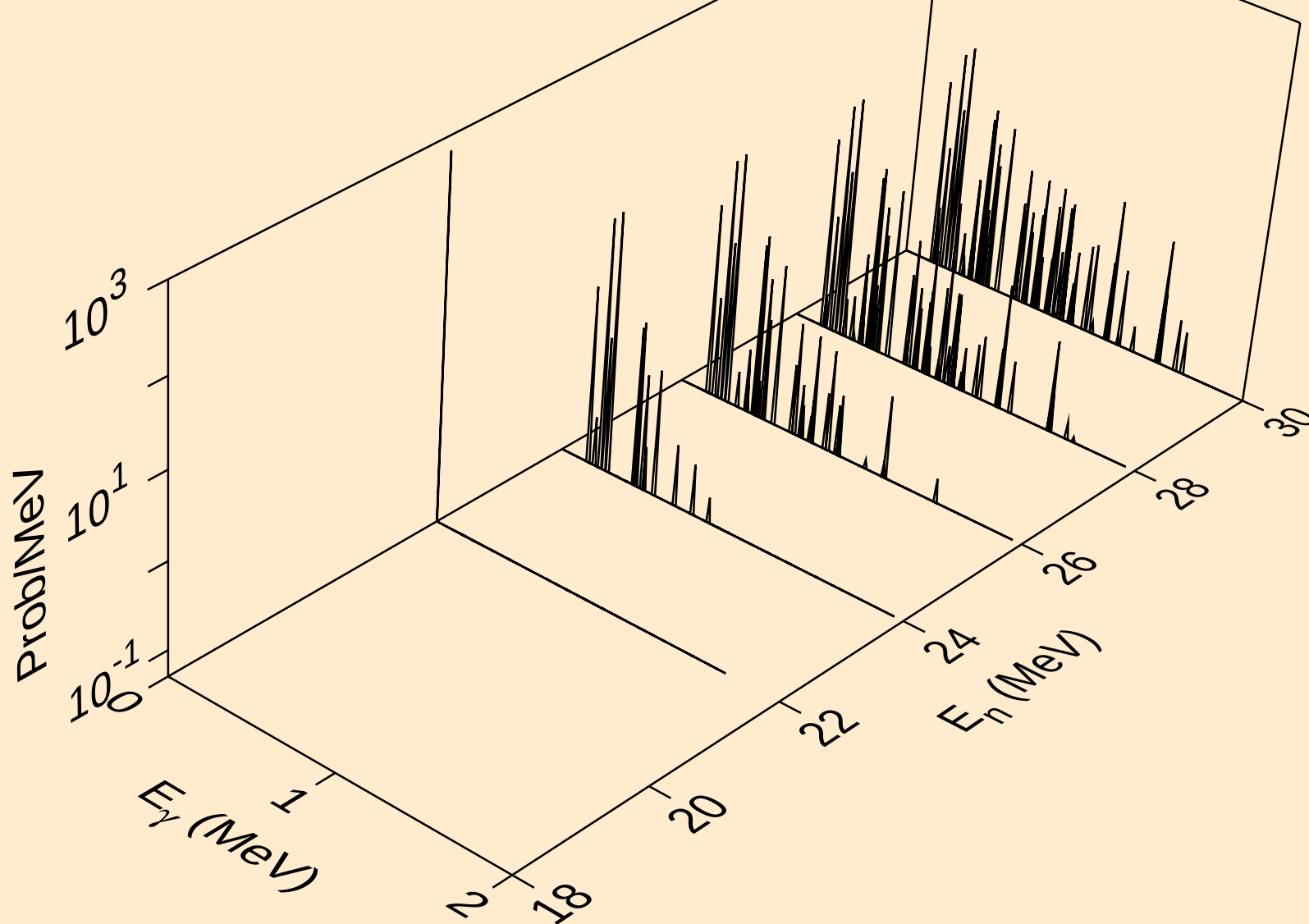


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

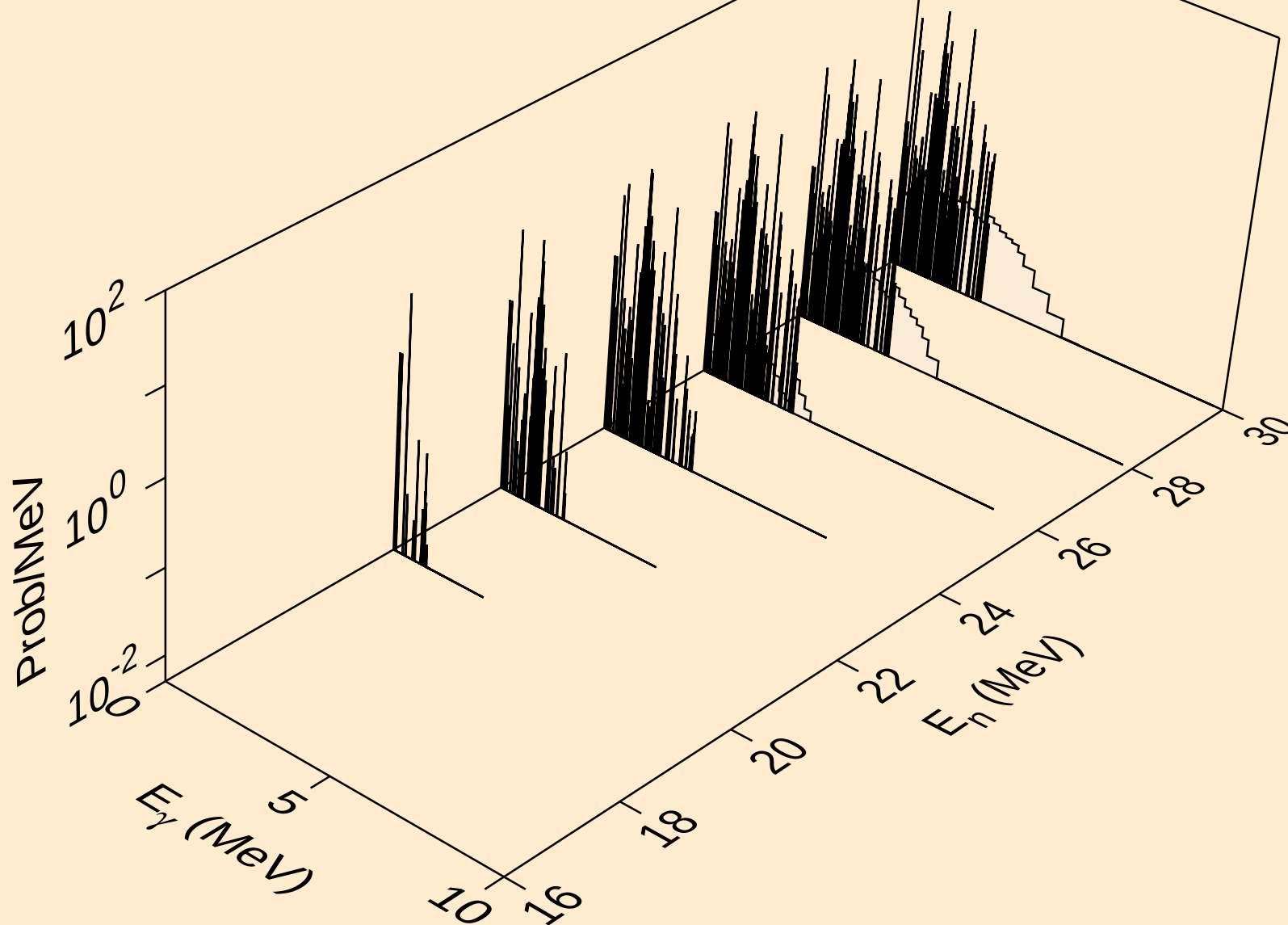
Photon emission for (n,n*)t



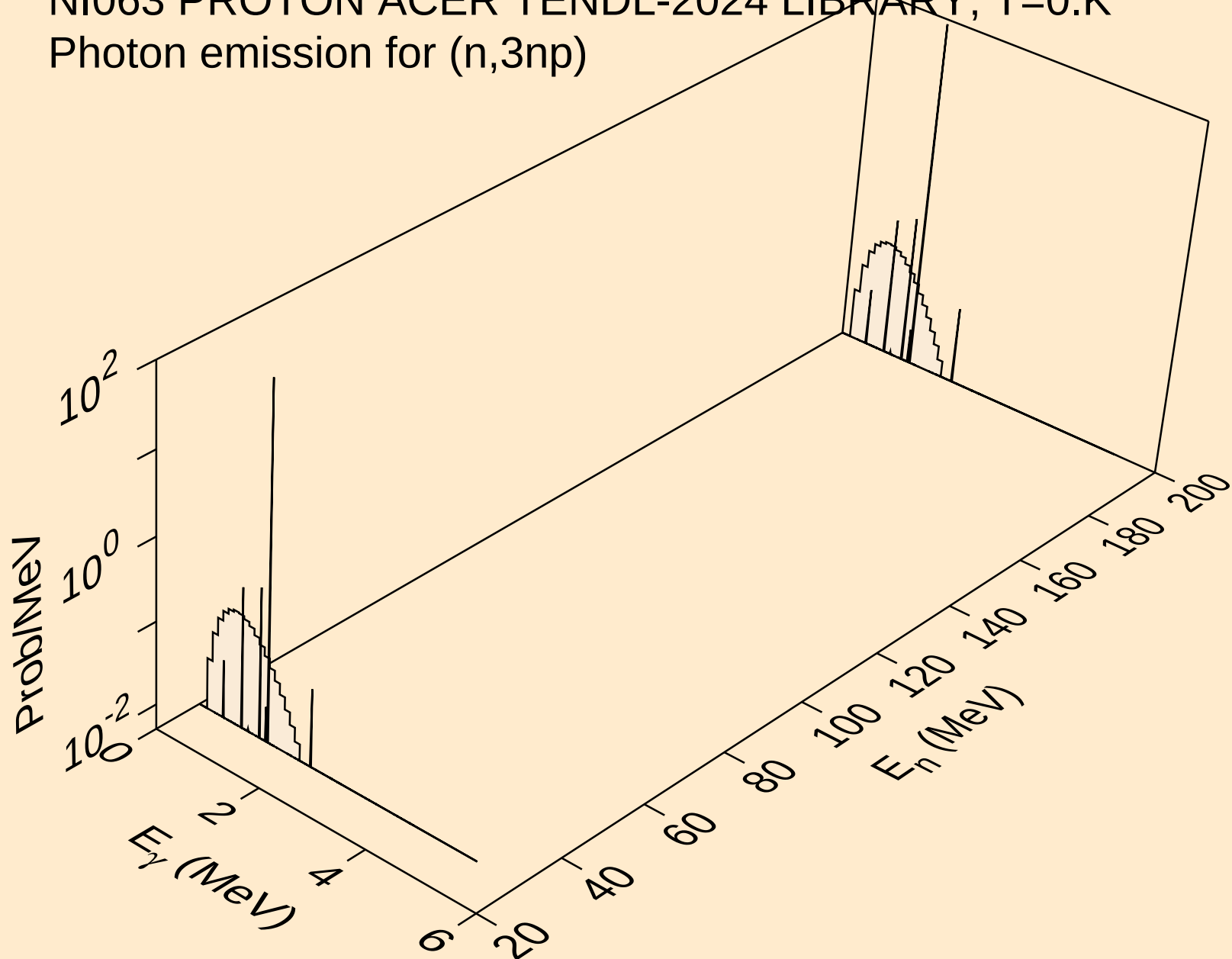
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



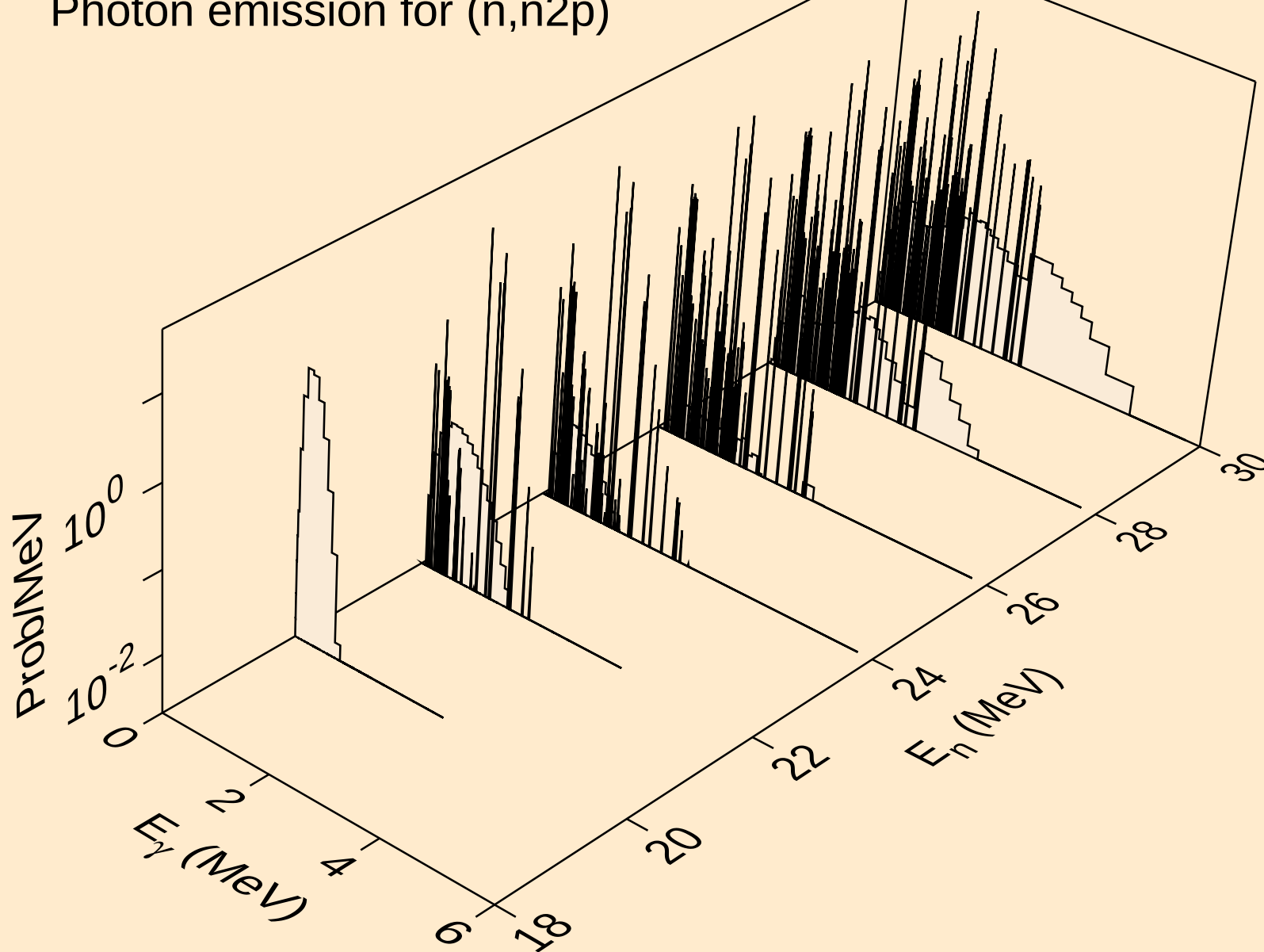
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



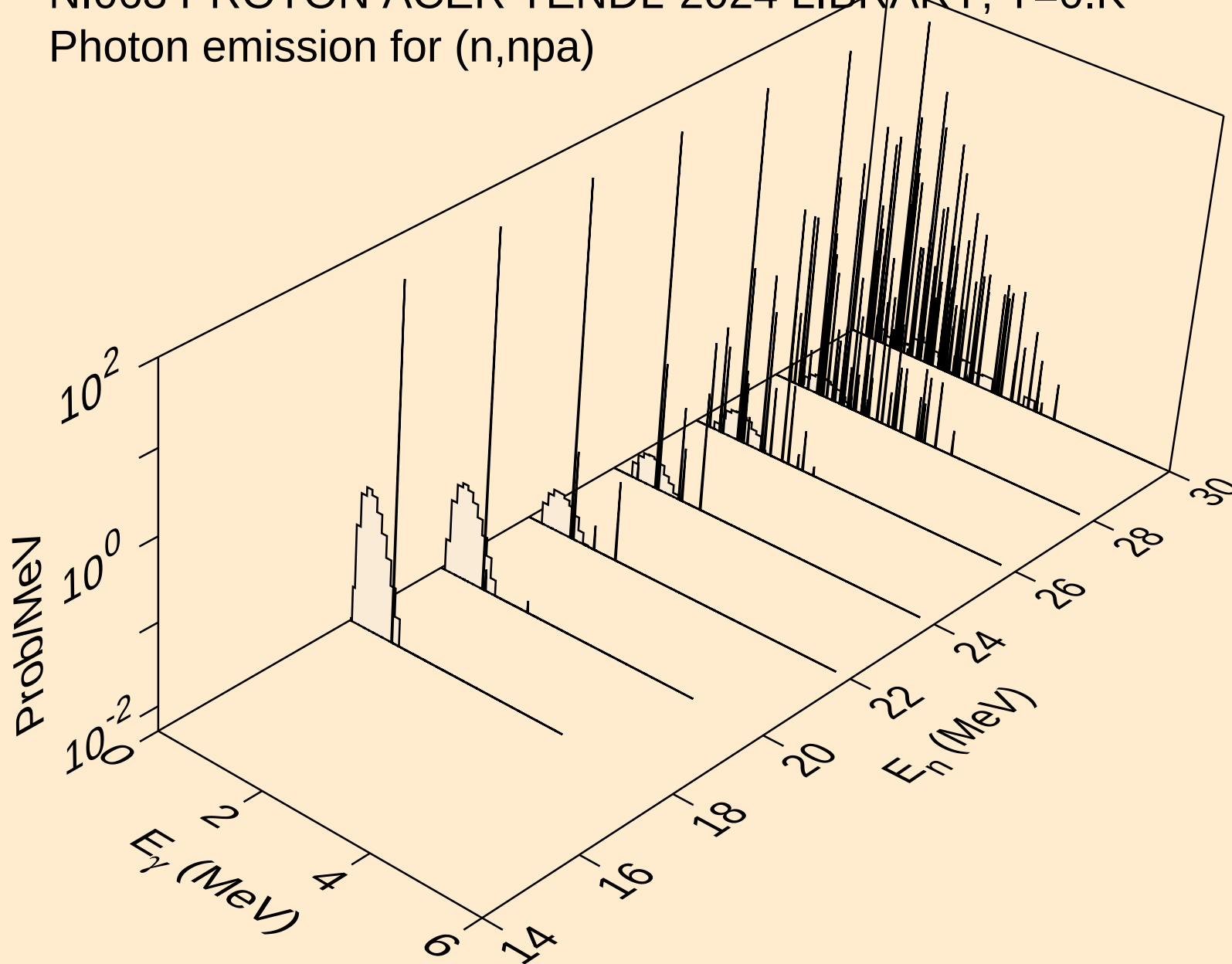
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



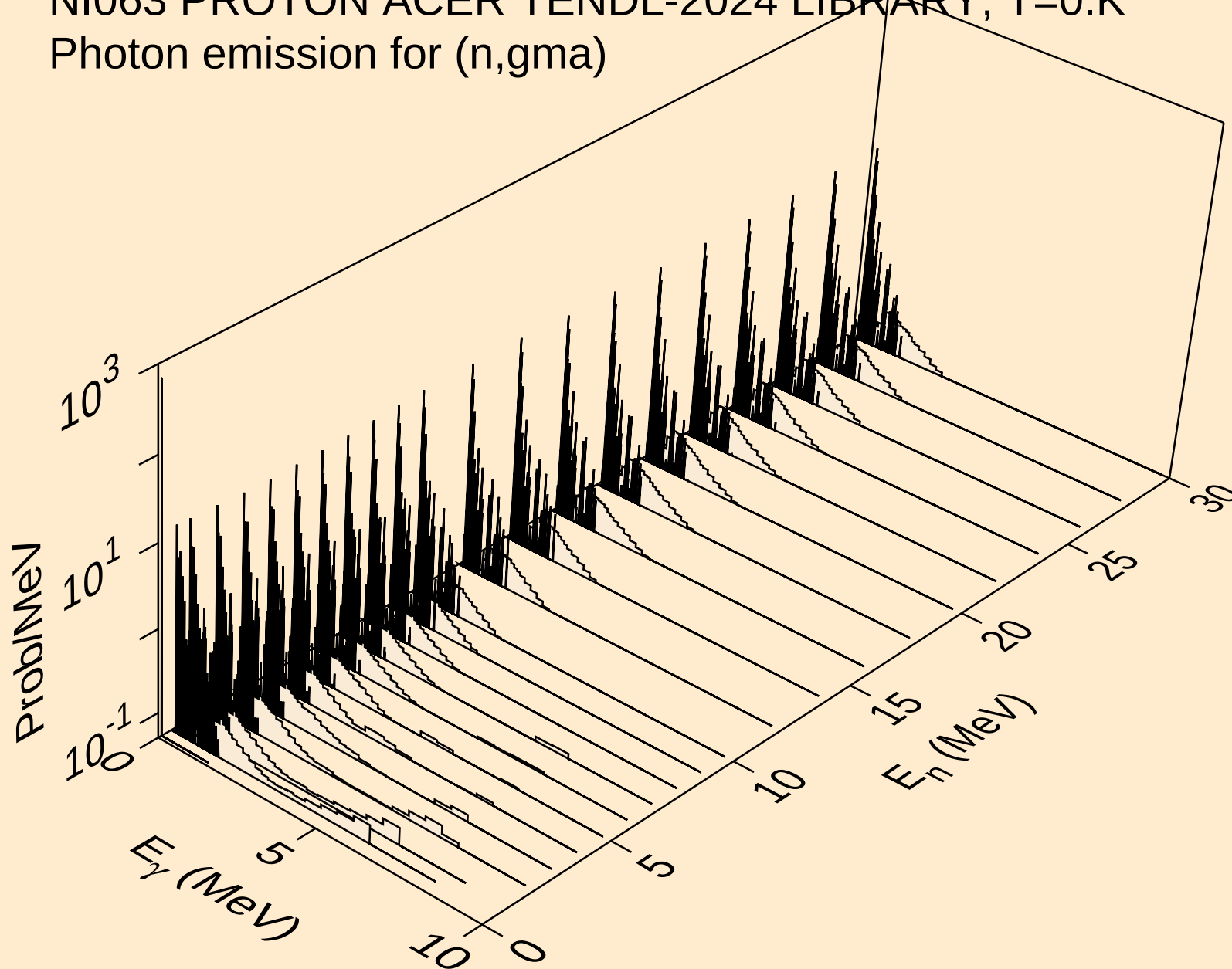
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



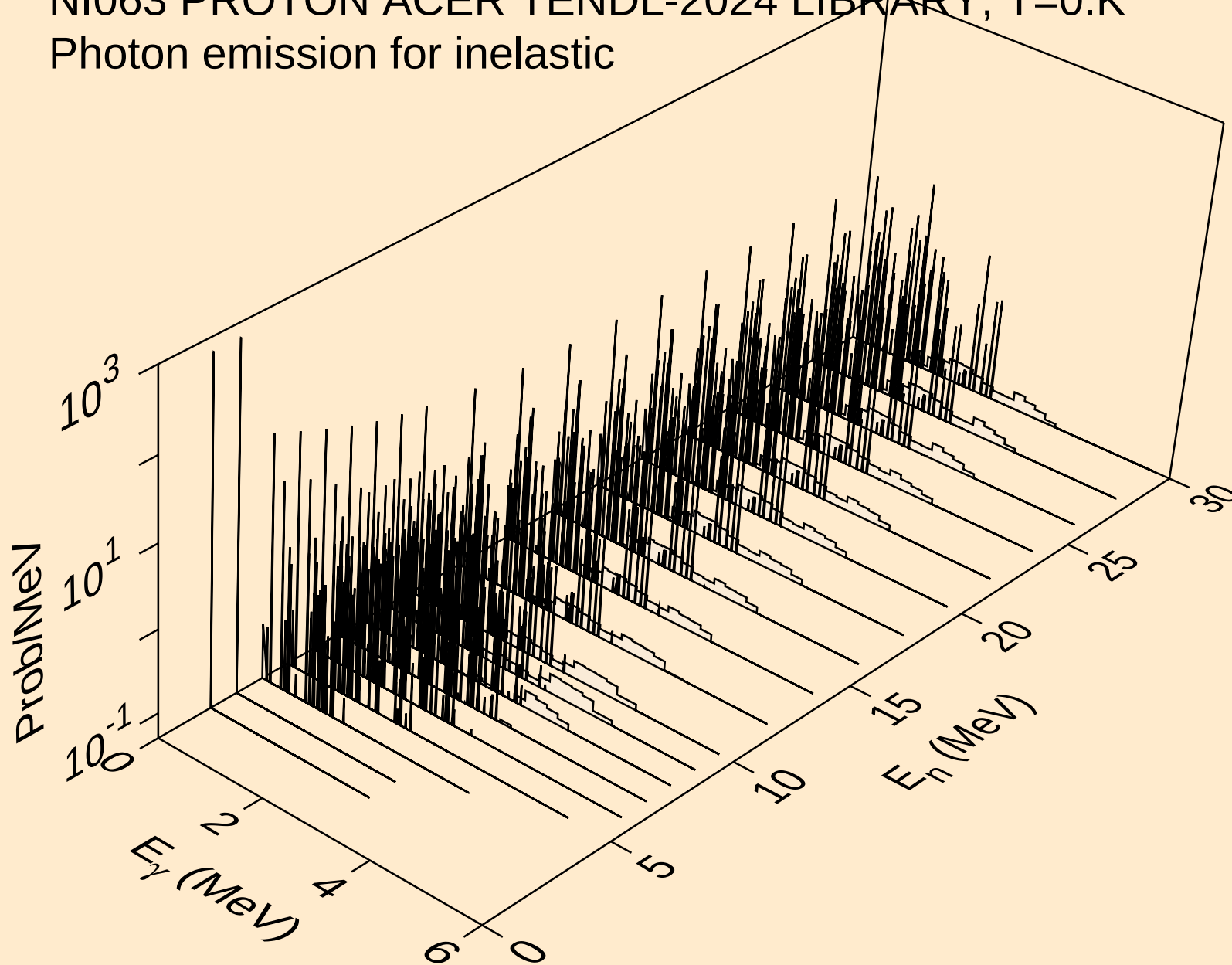
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



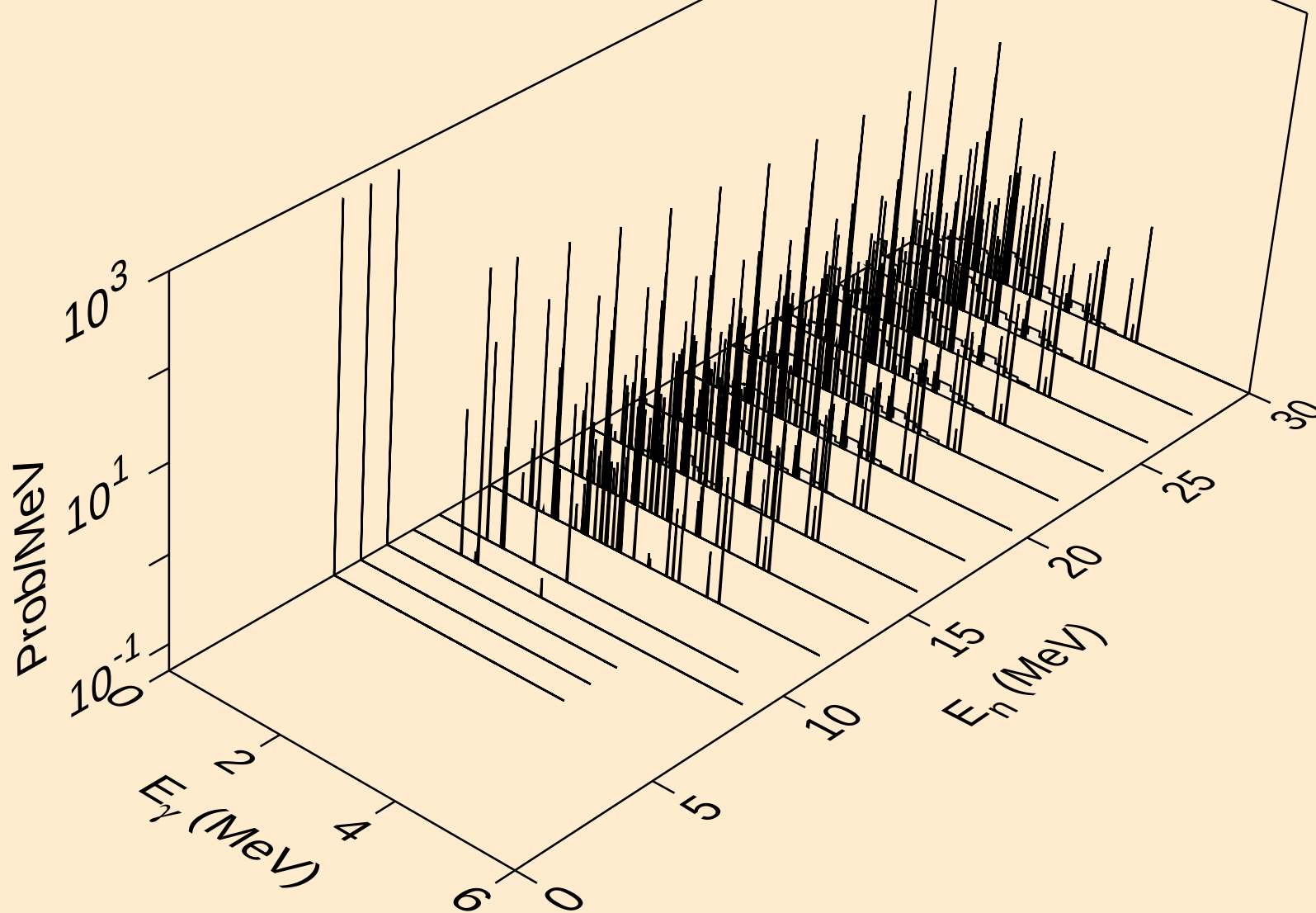
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



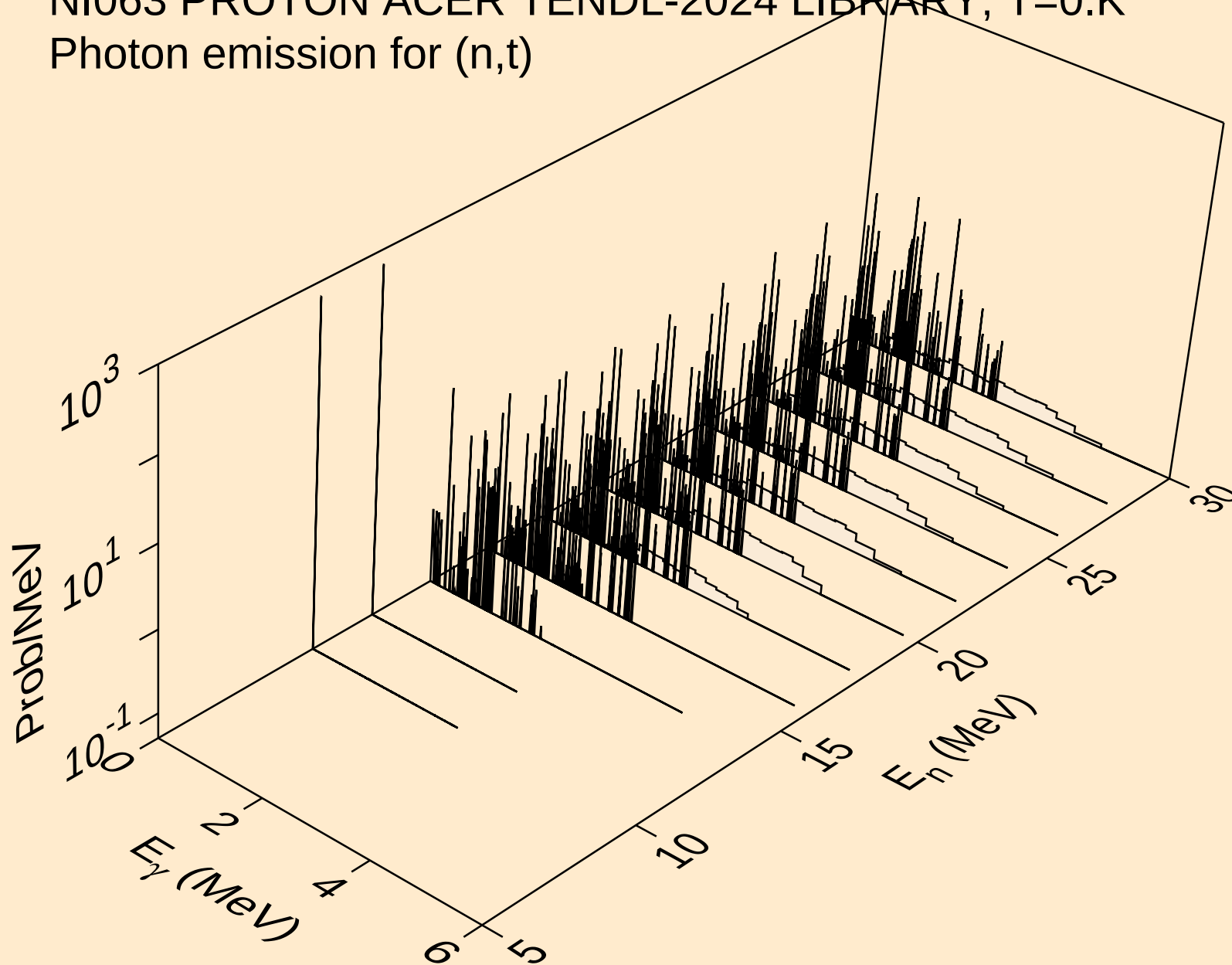
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



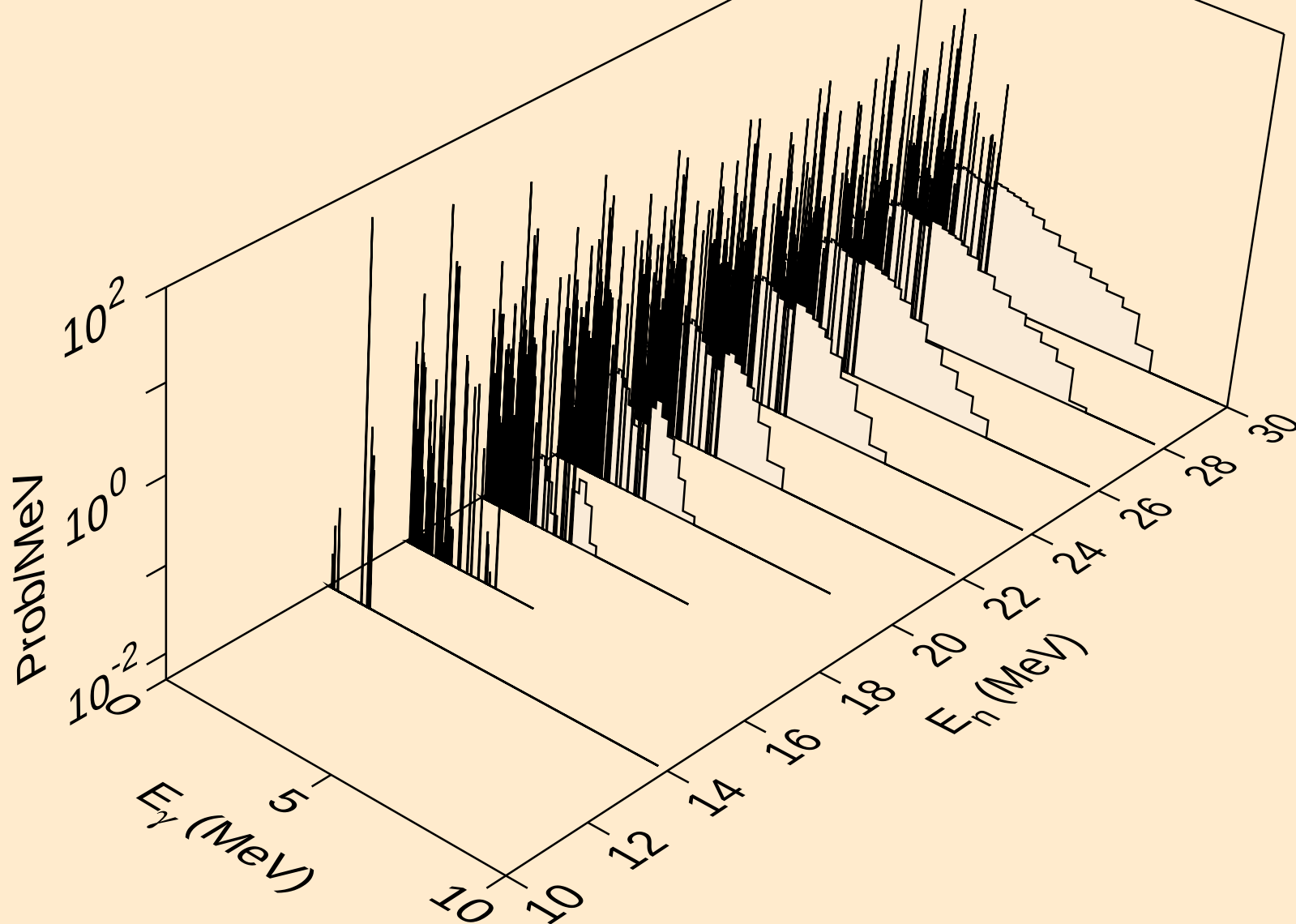
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



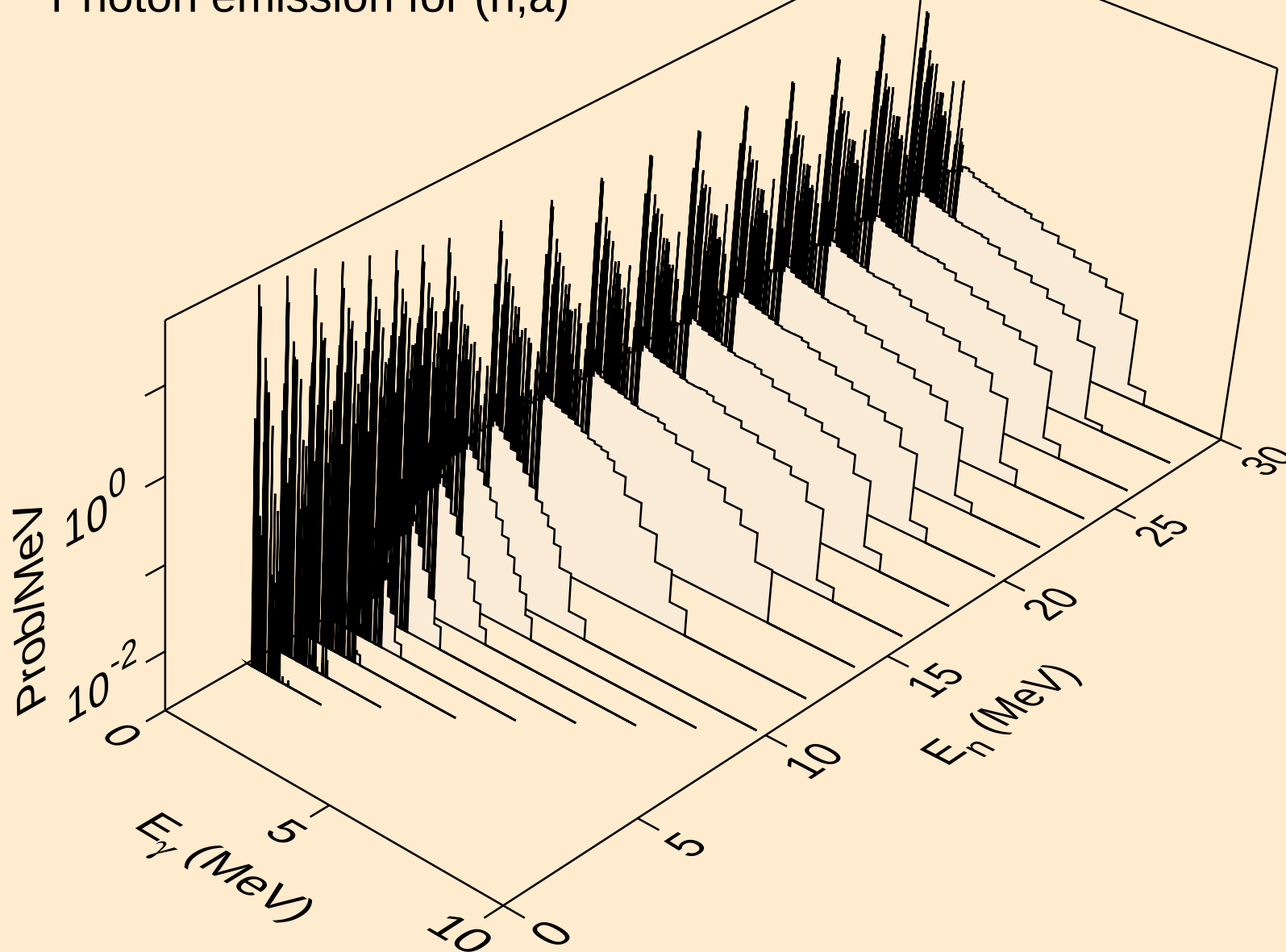
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



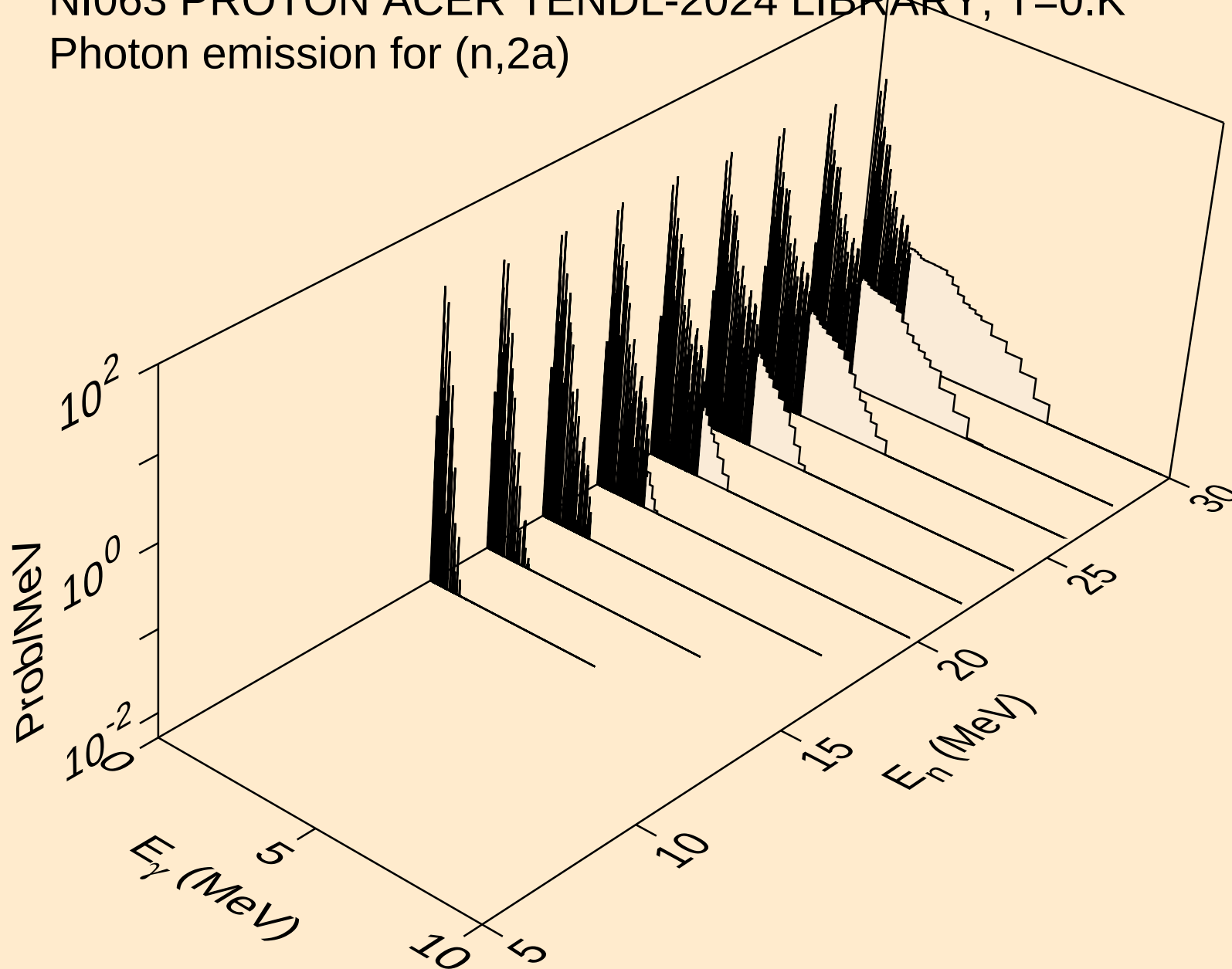
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



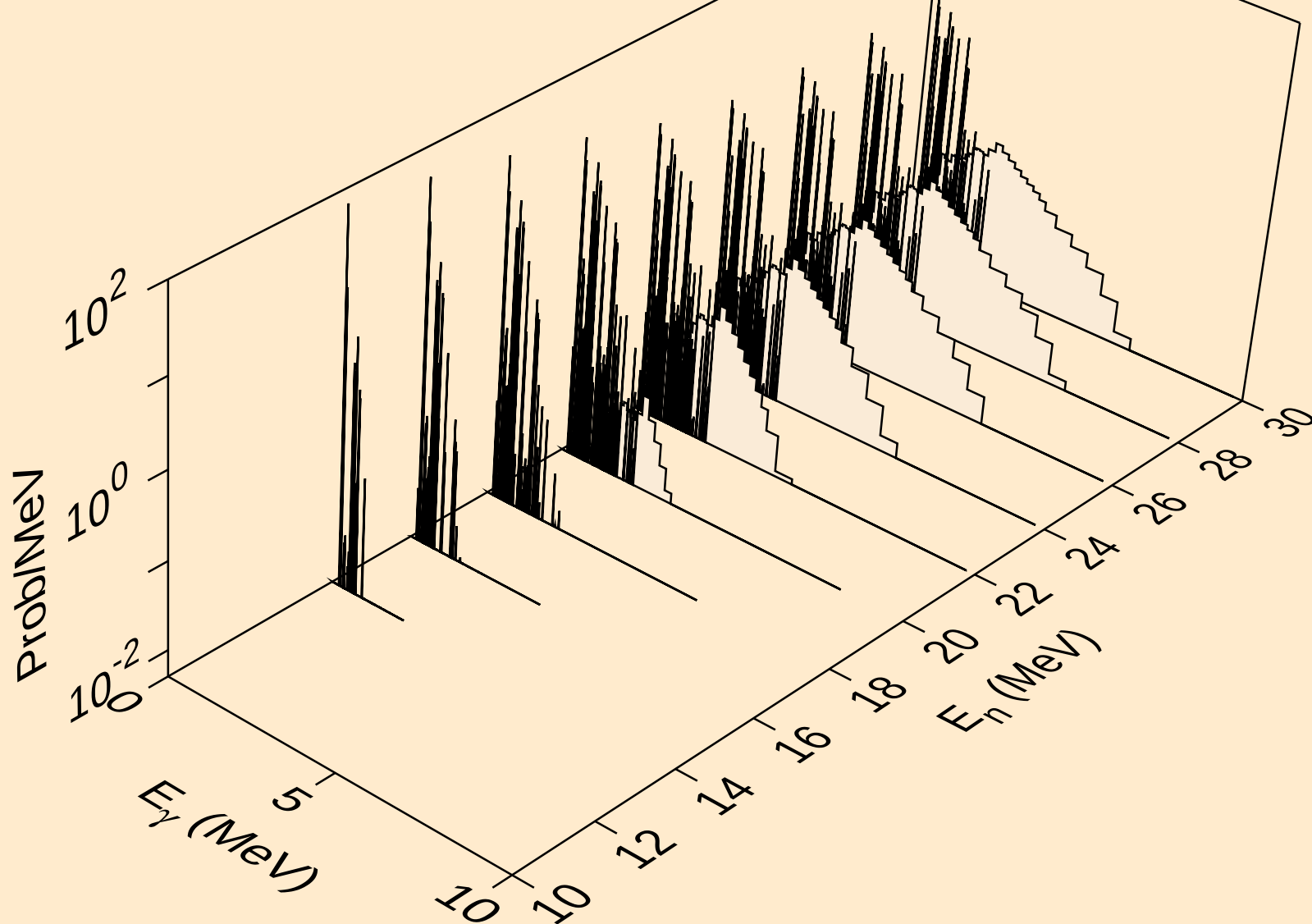
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



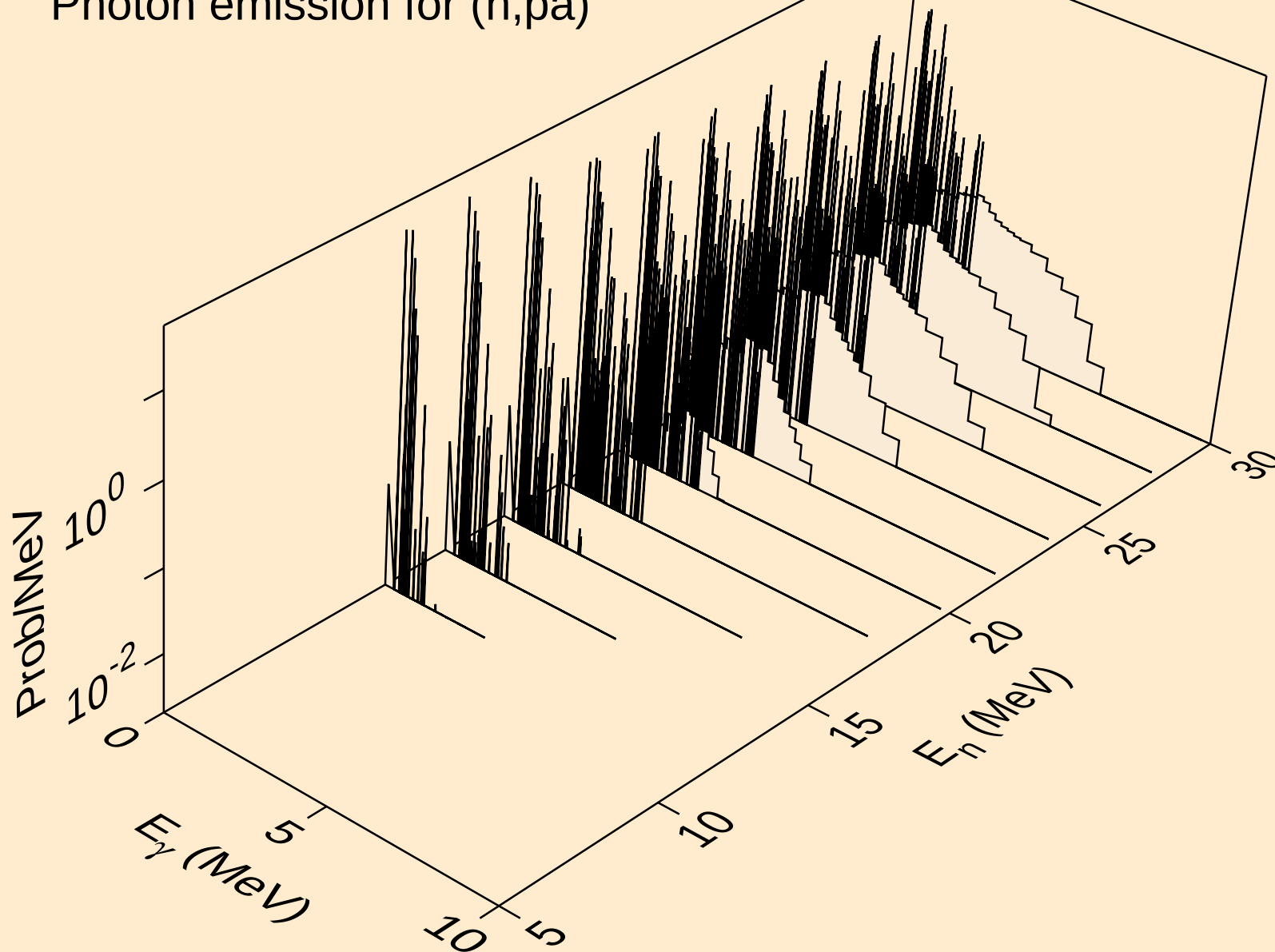
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



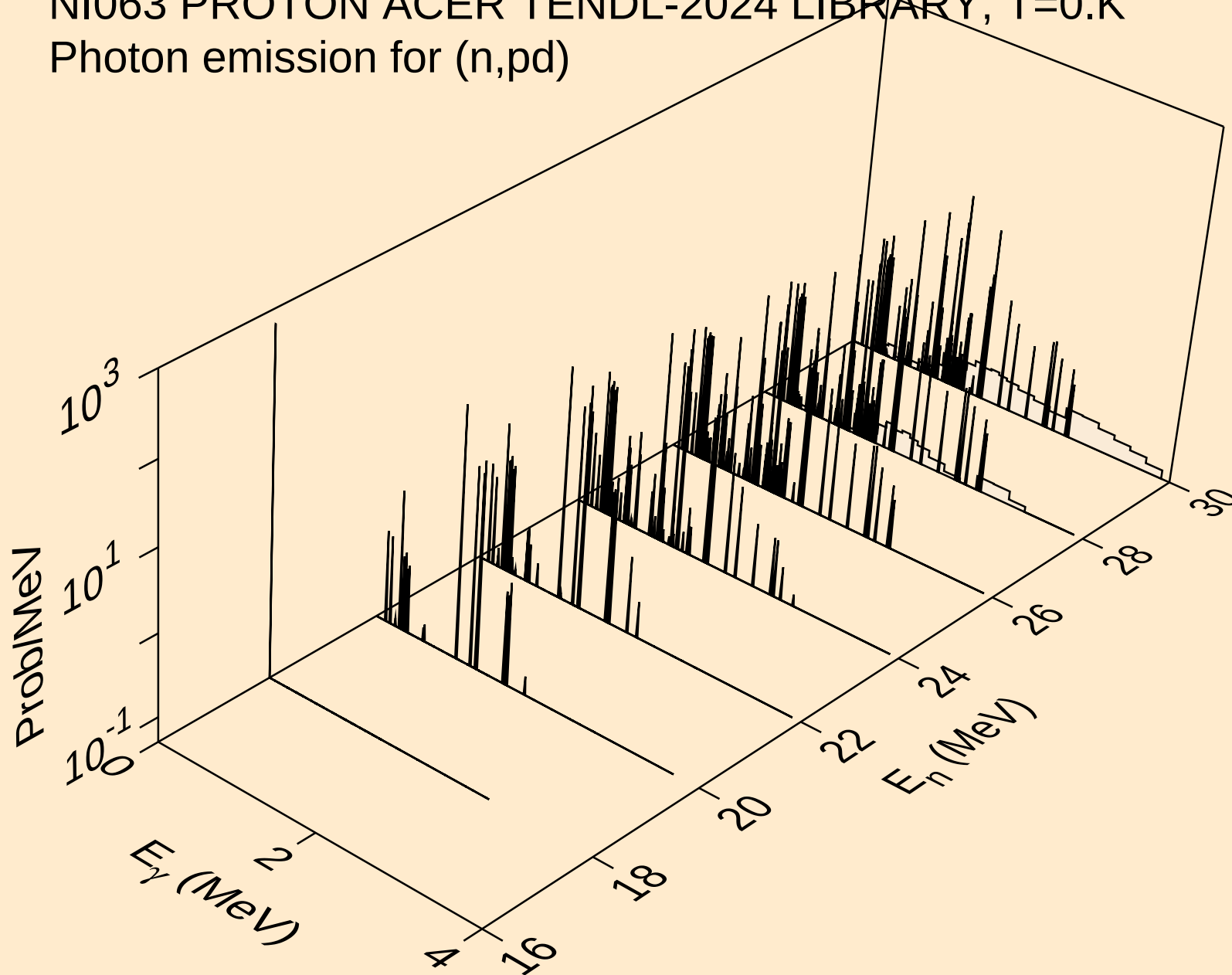
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)

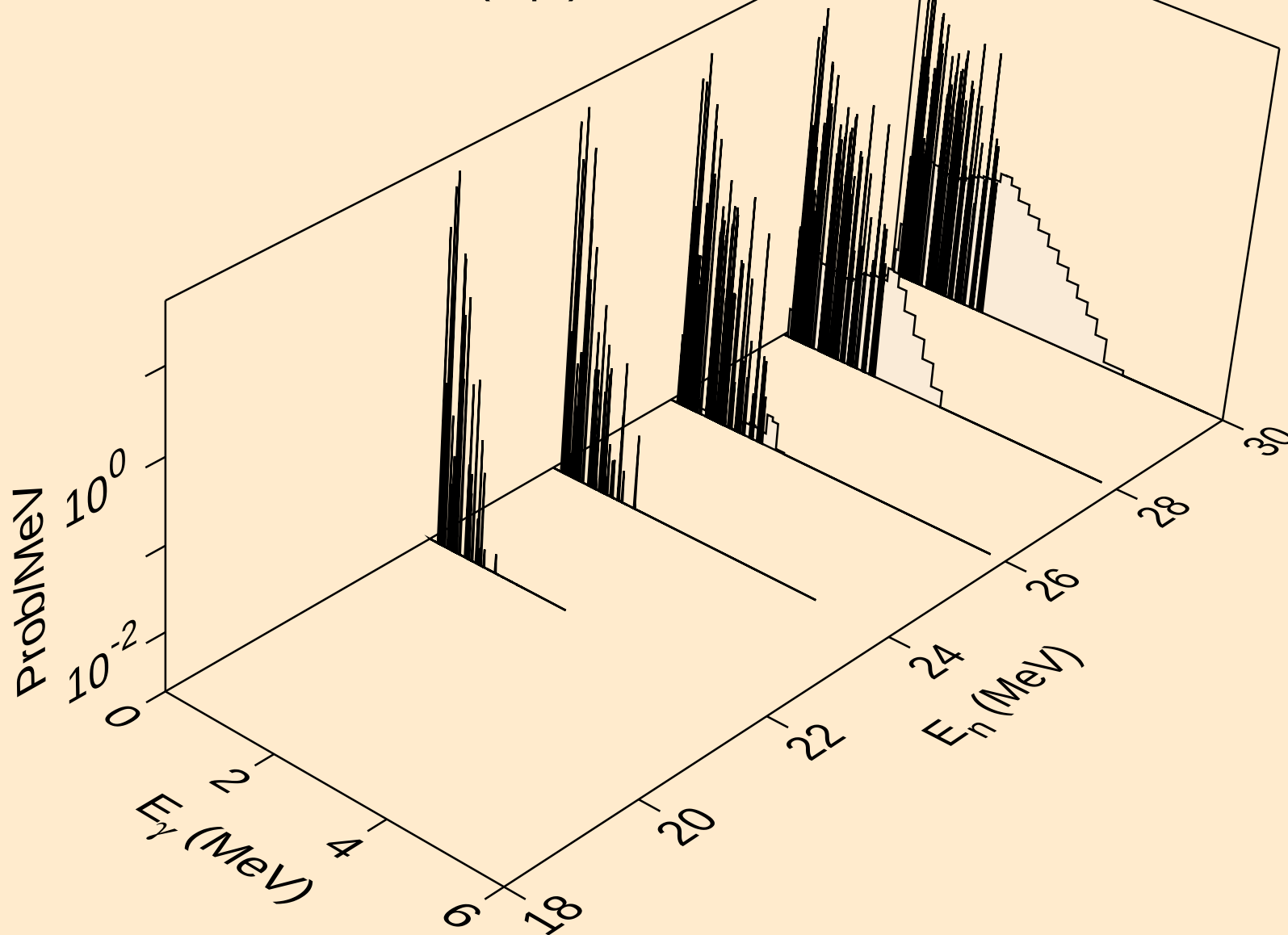


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

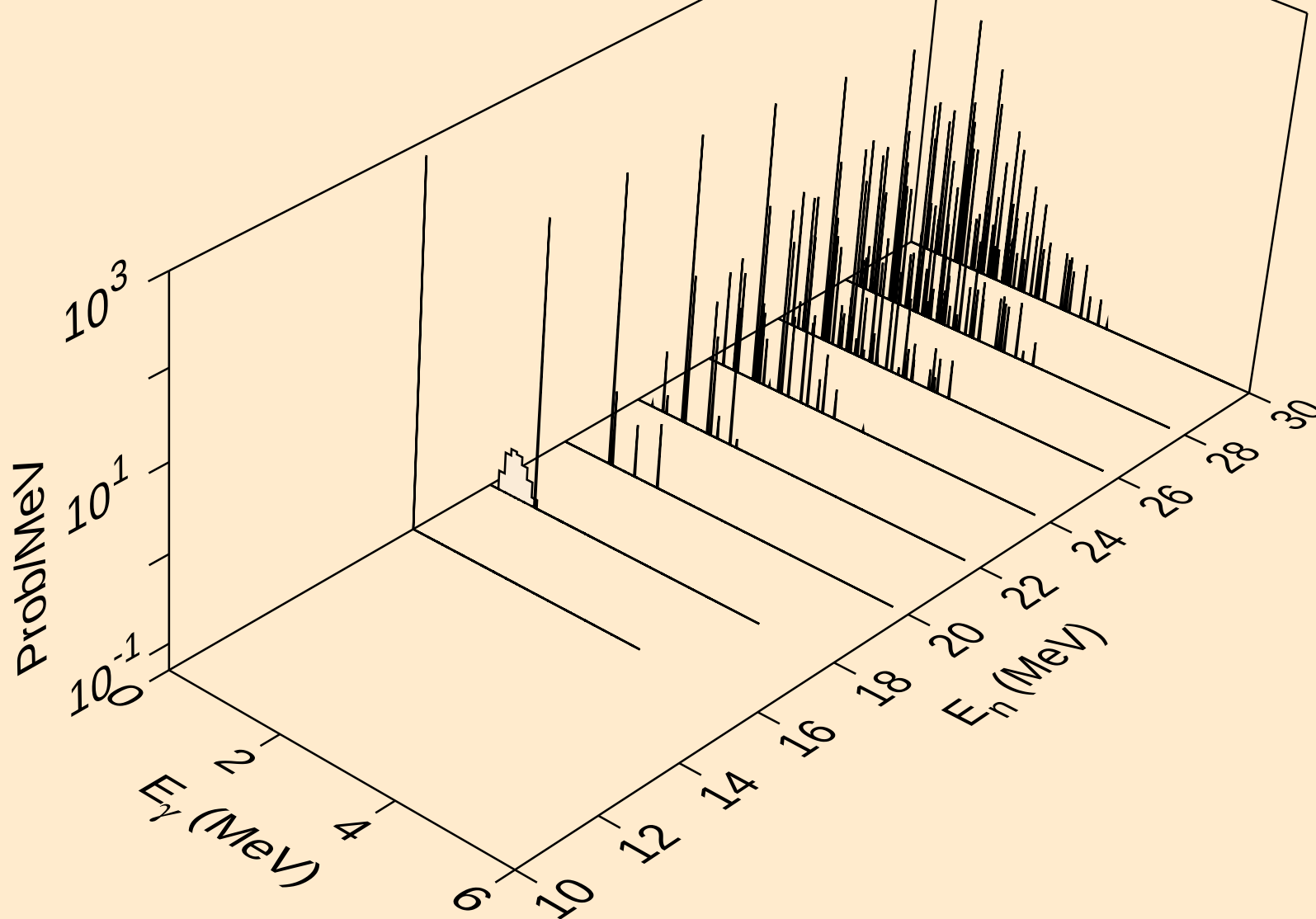


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

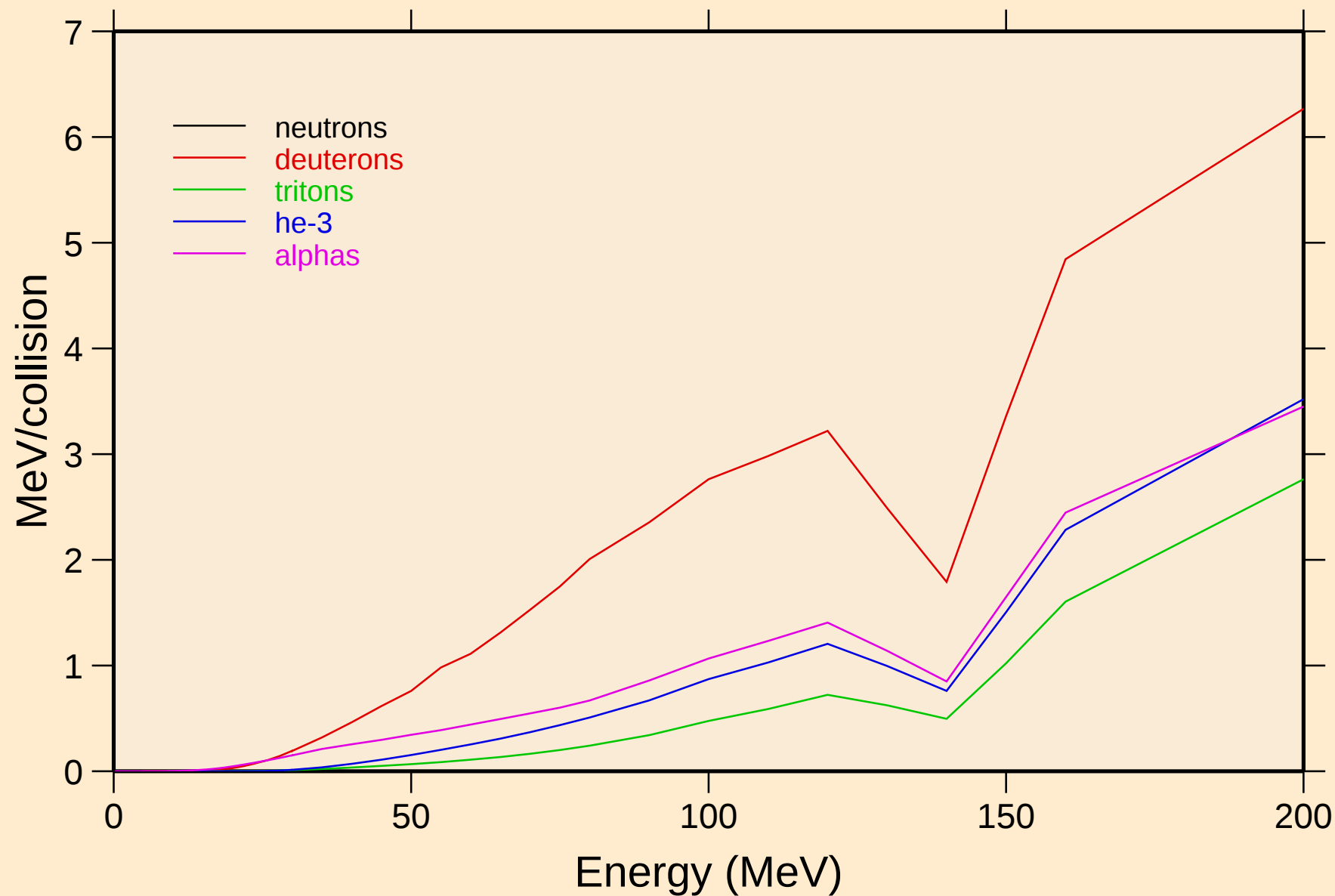
Photon emission for (n,pt)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

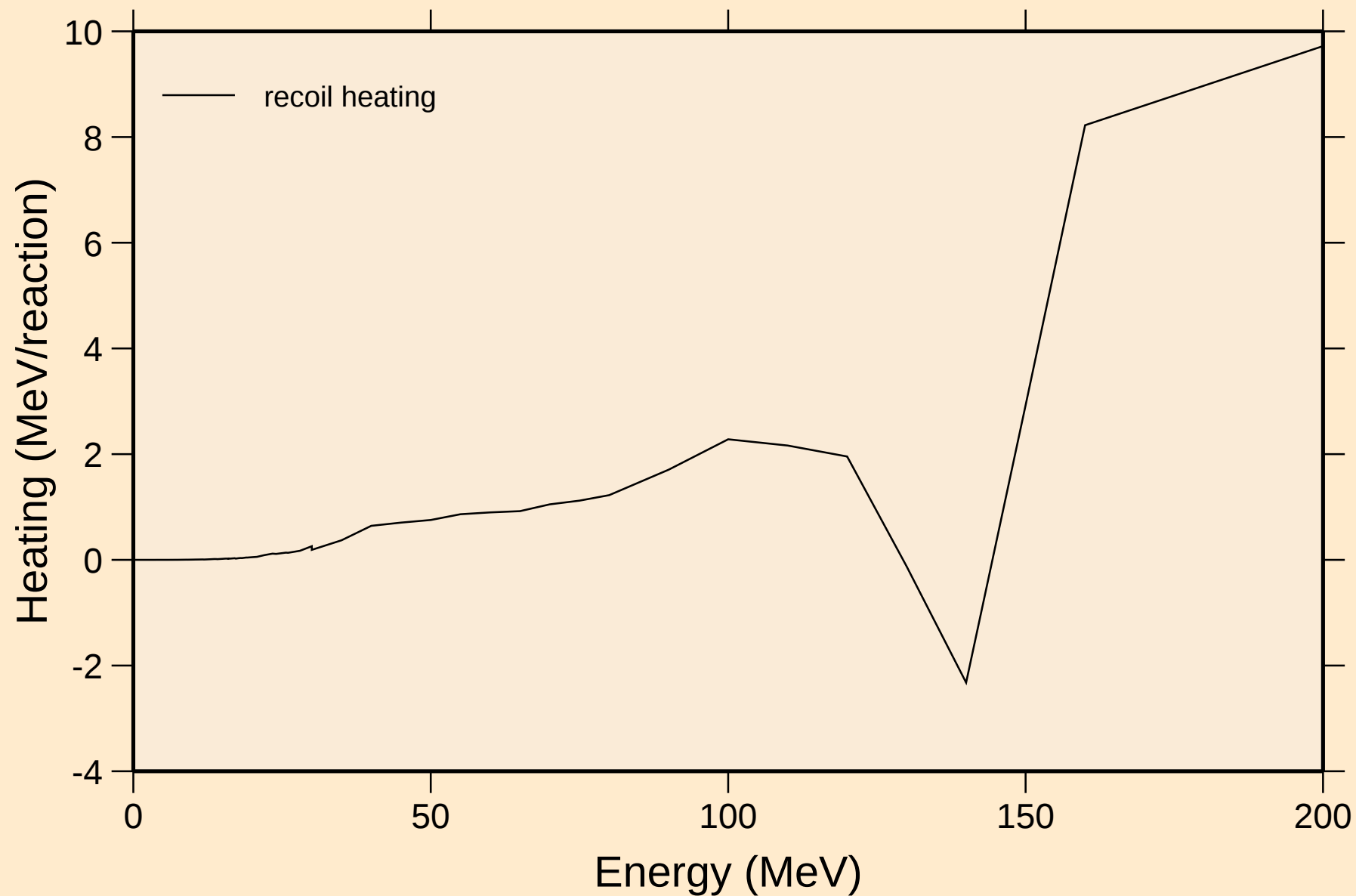


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



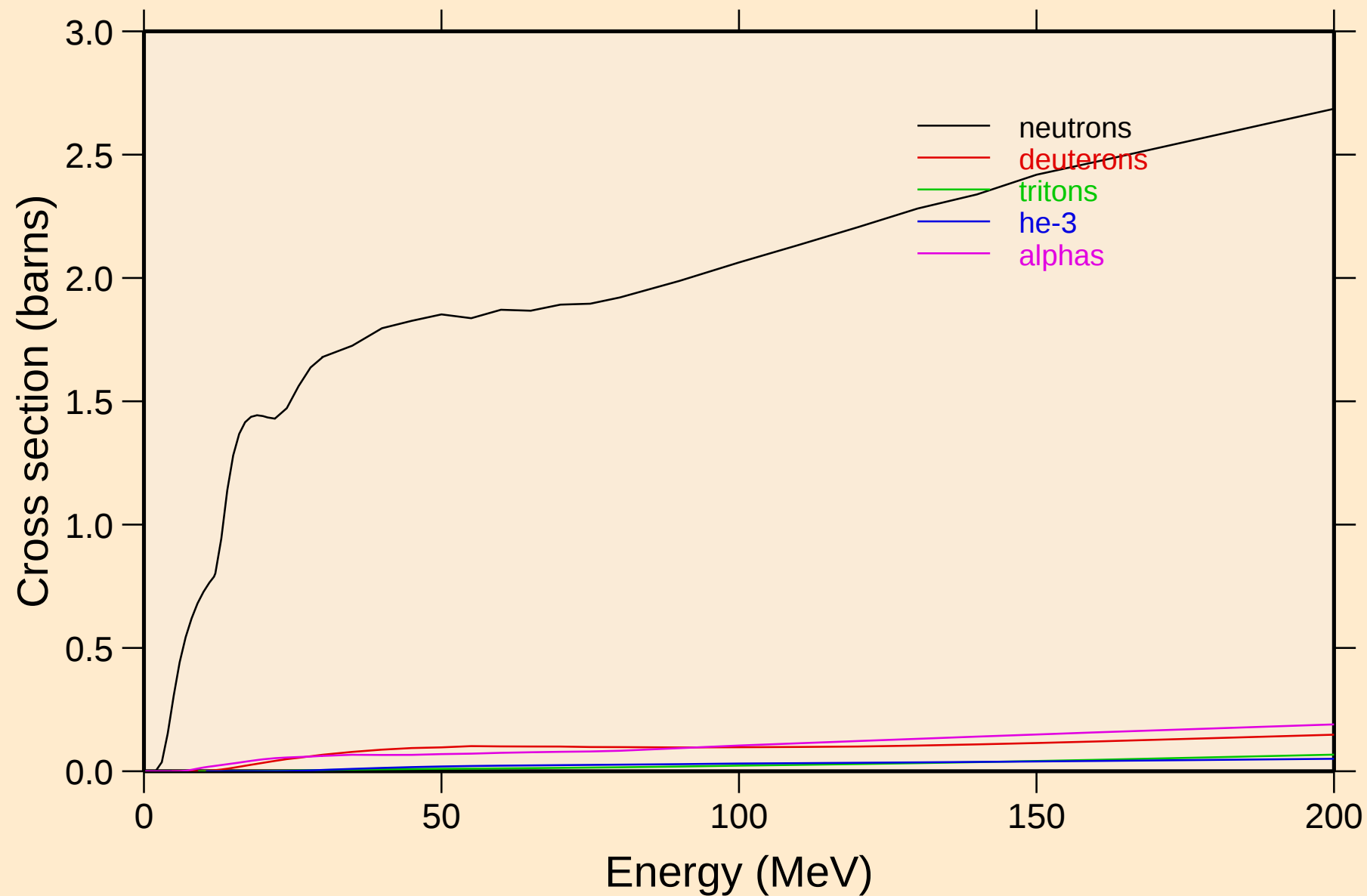
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

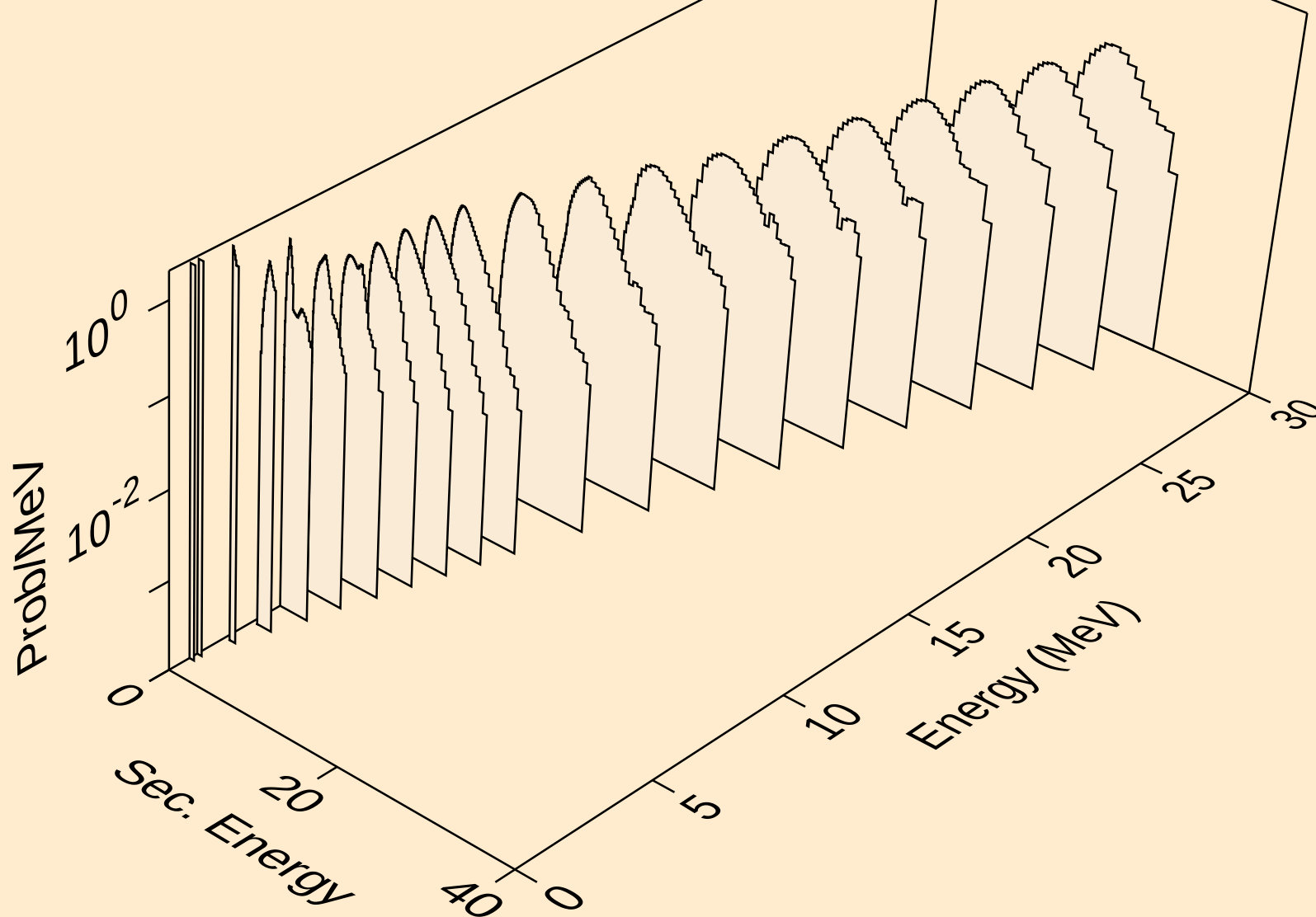


NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K

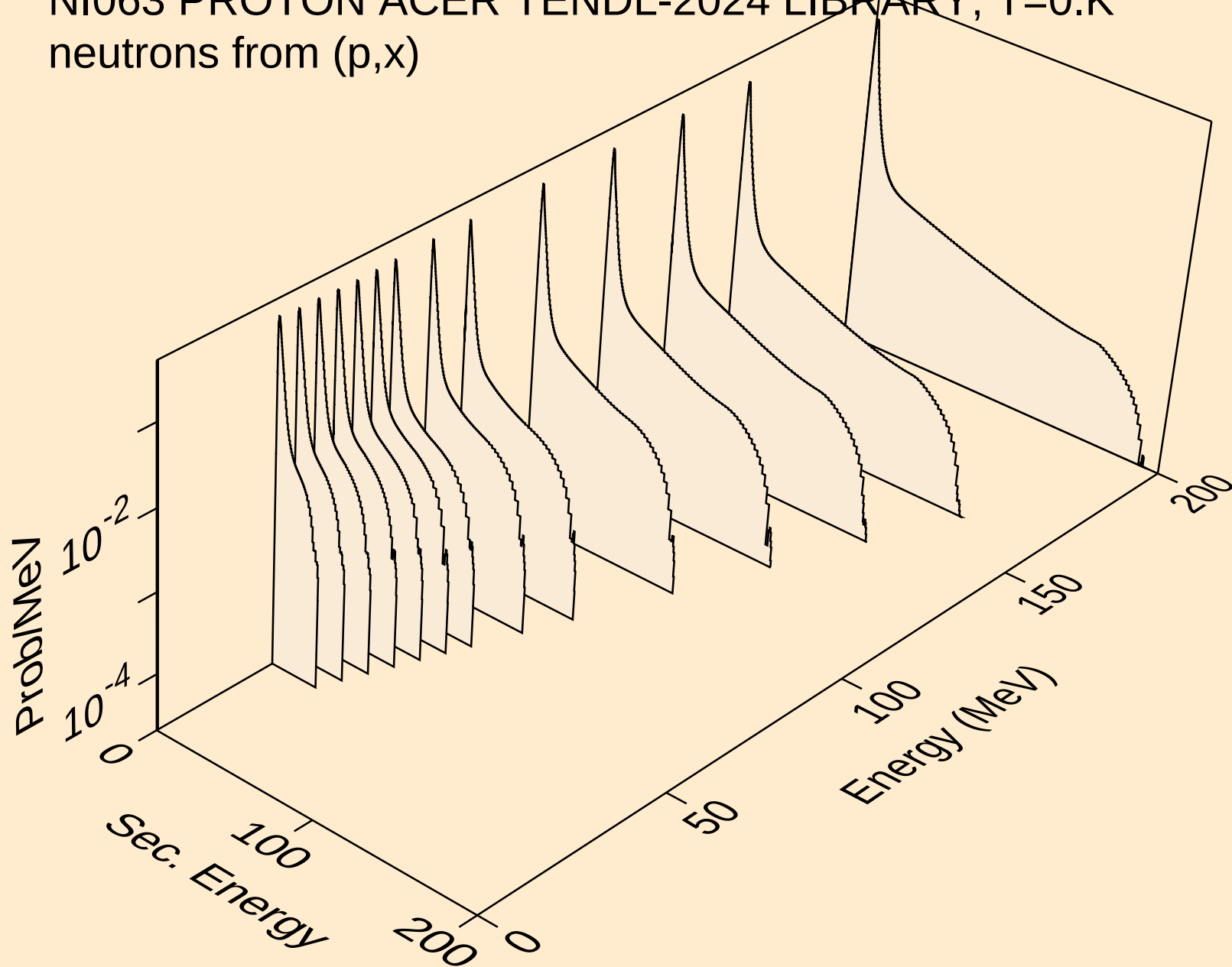
Particle production cross sections



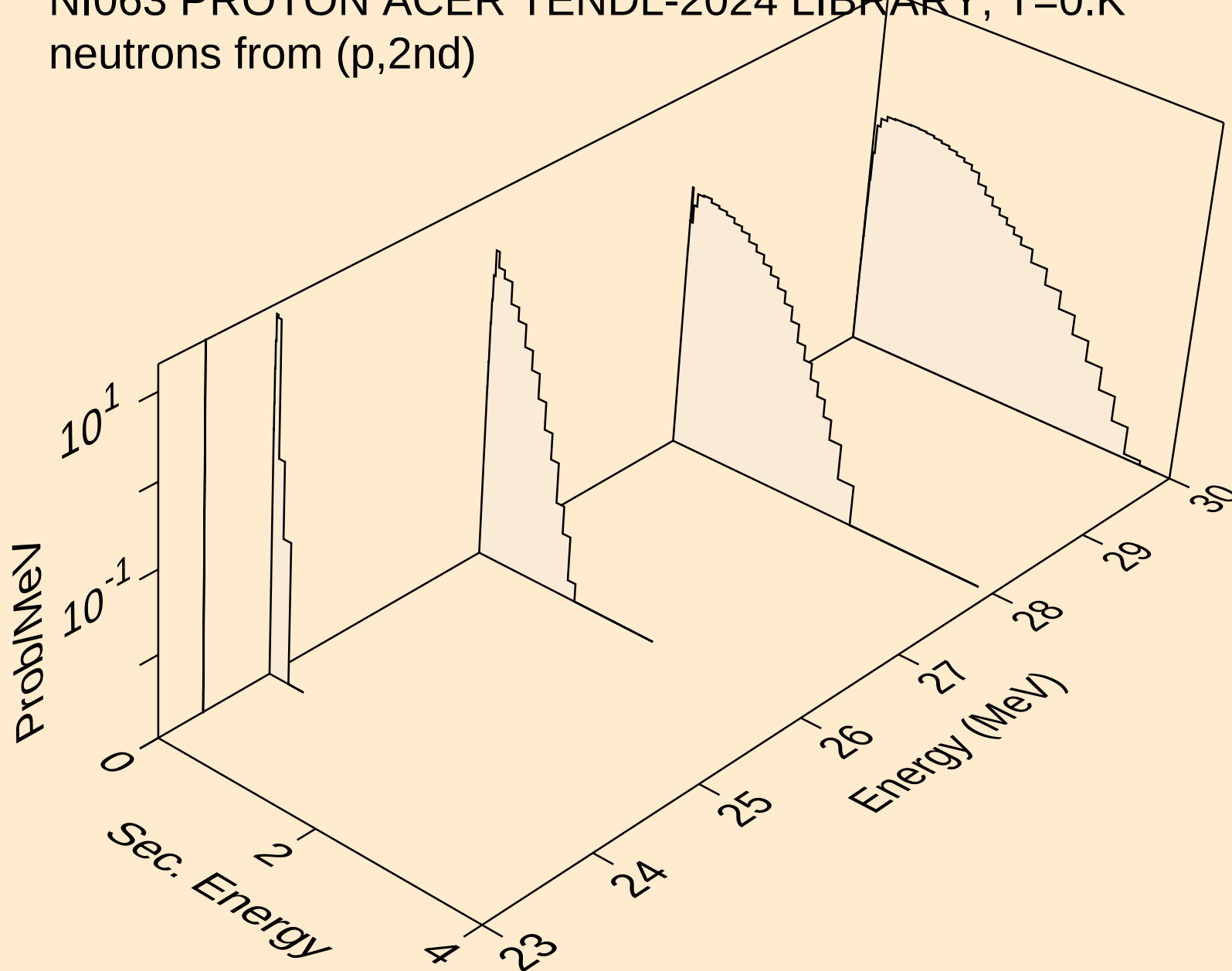
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



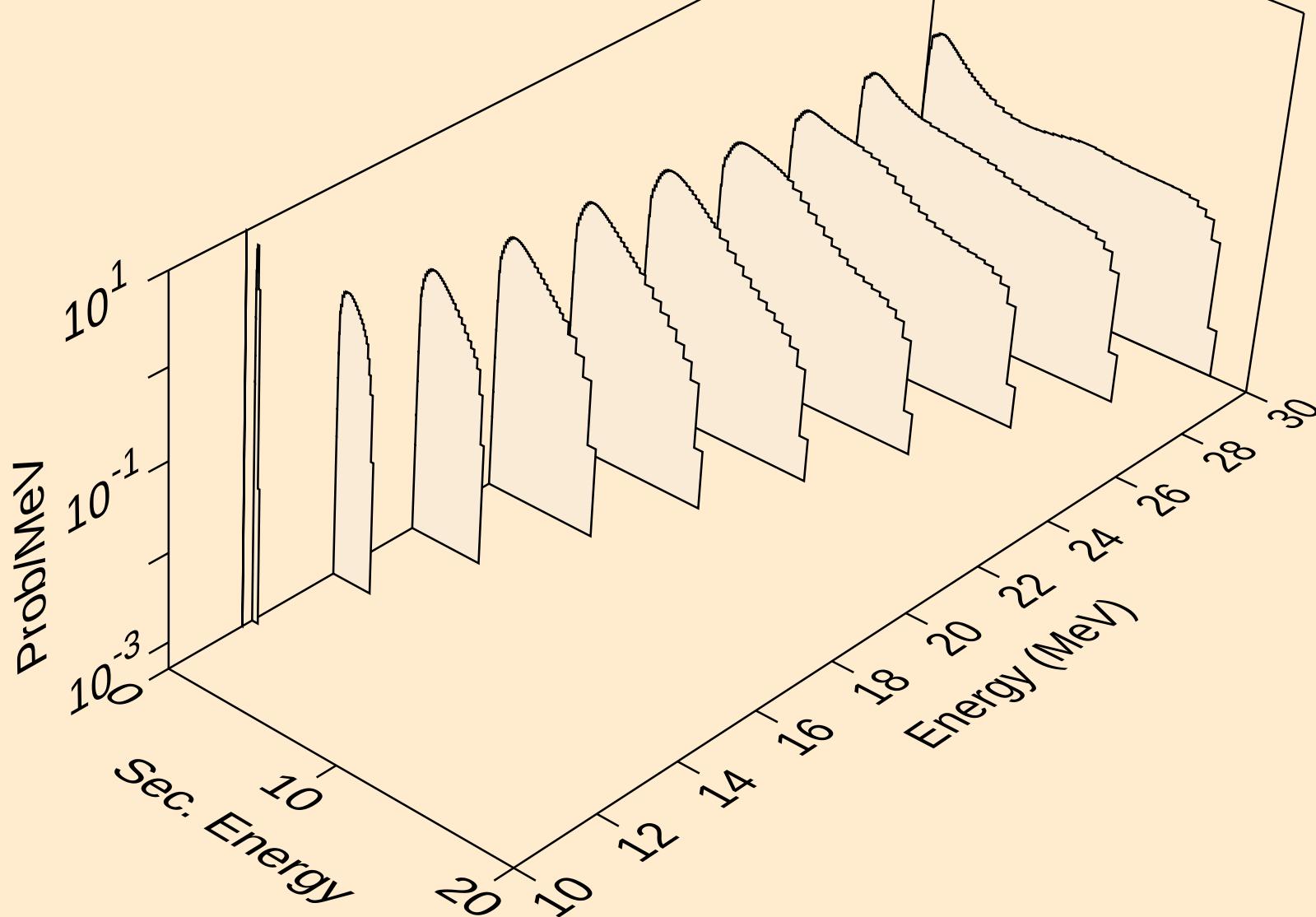
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



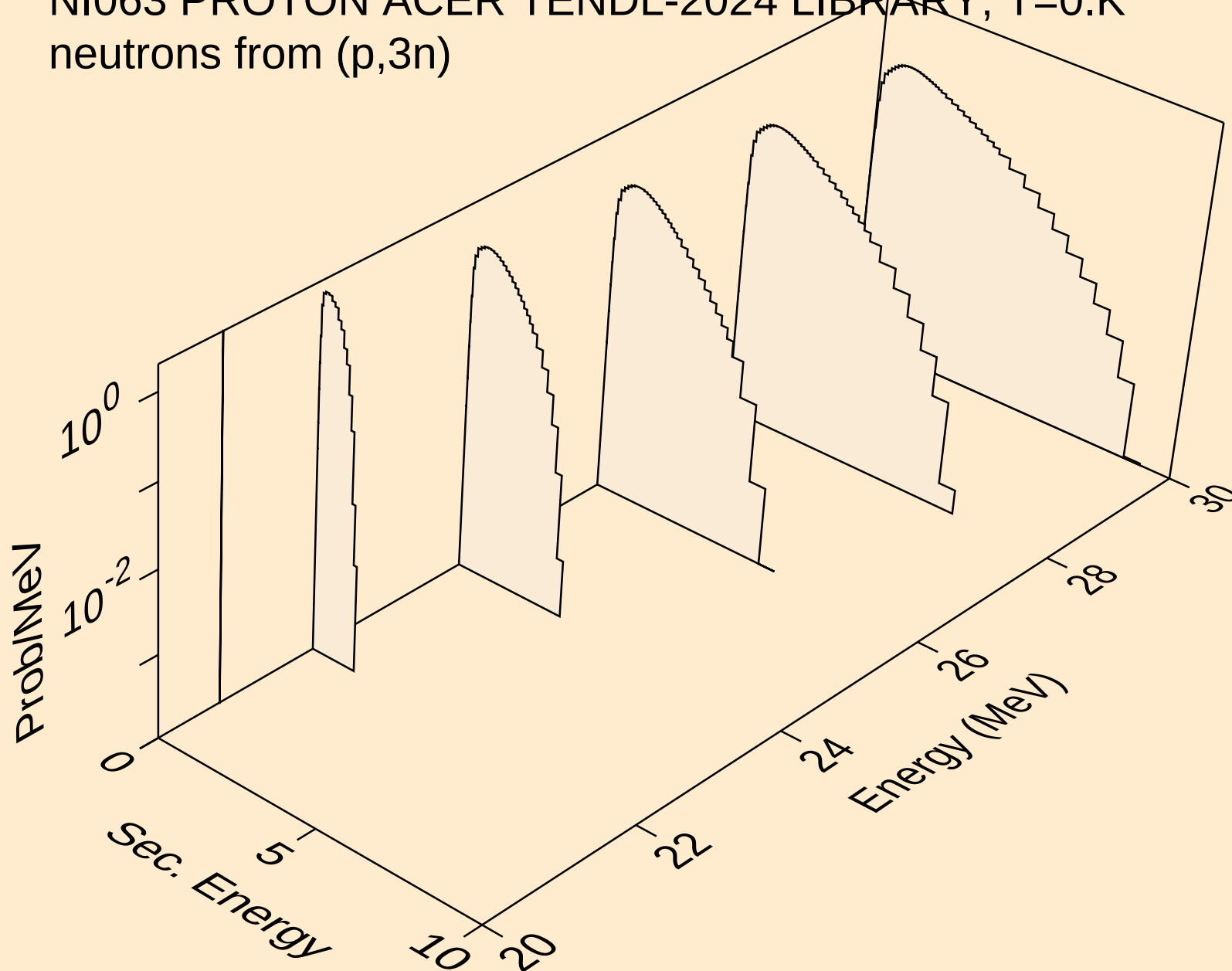
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



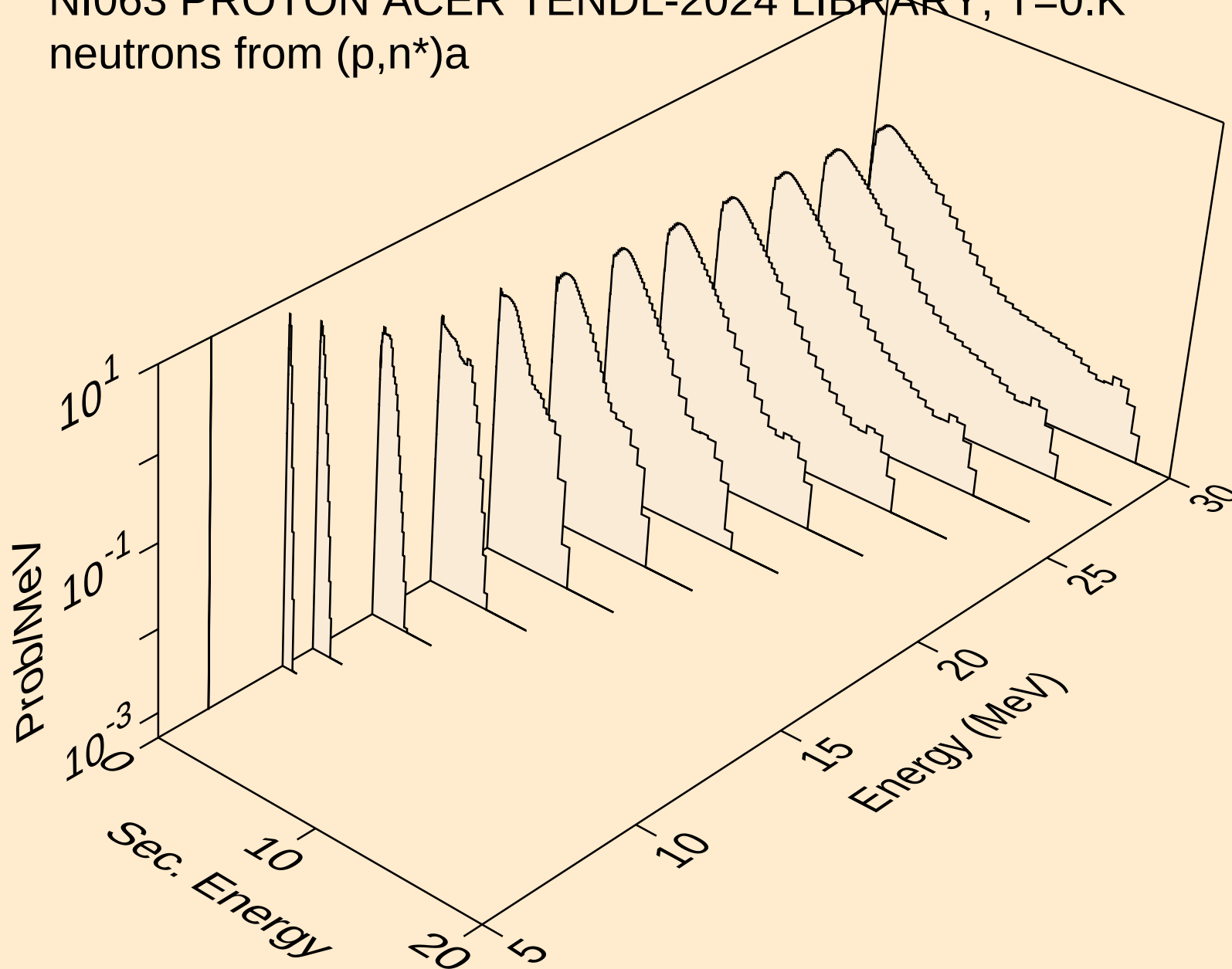
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



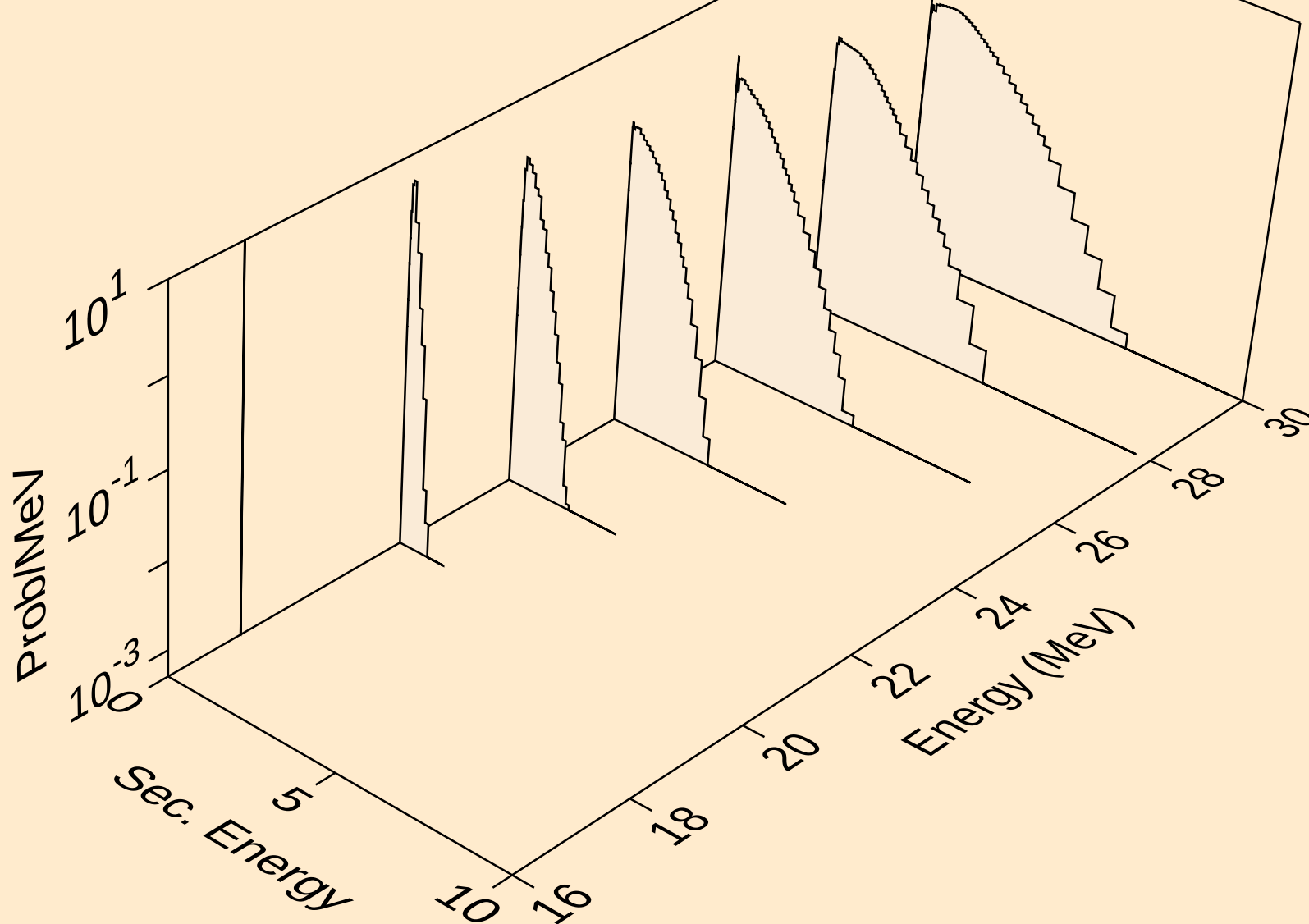
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



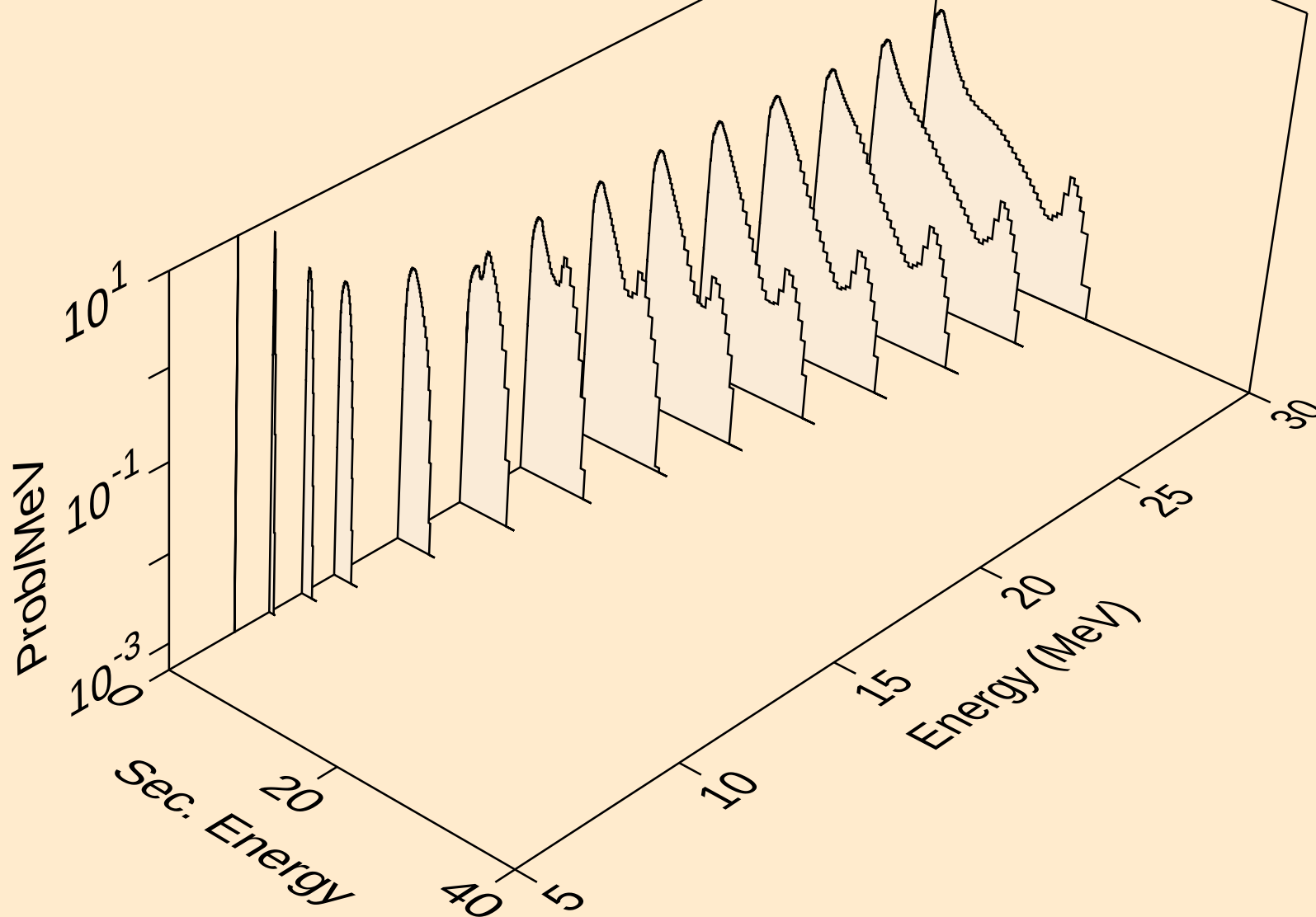
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



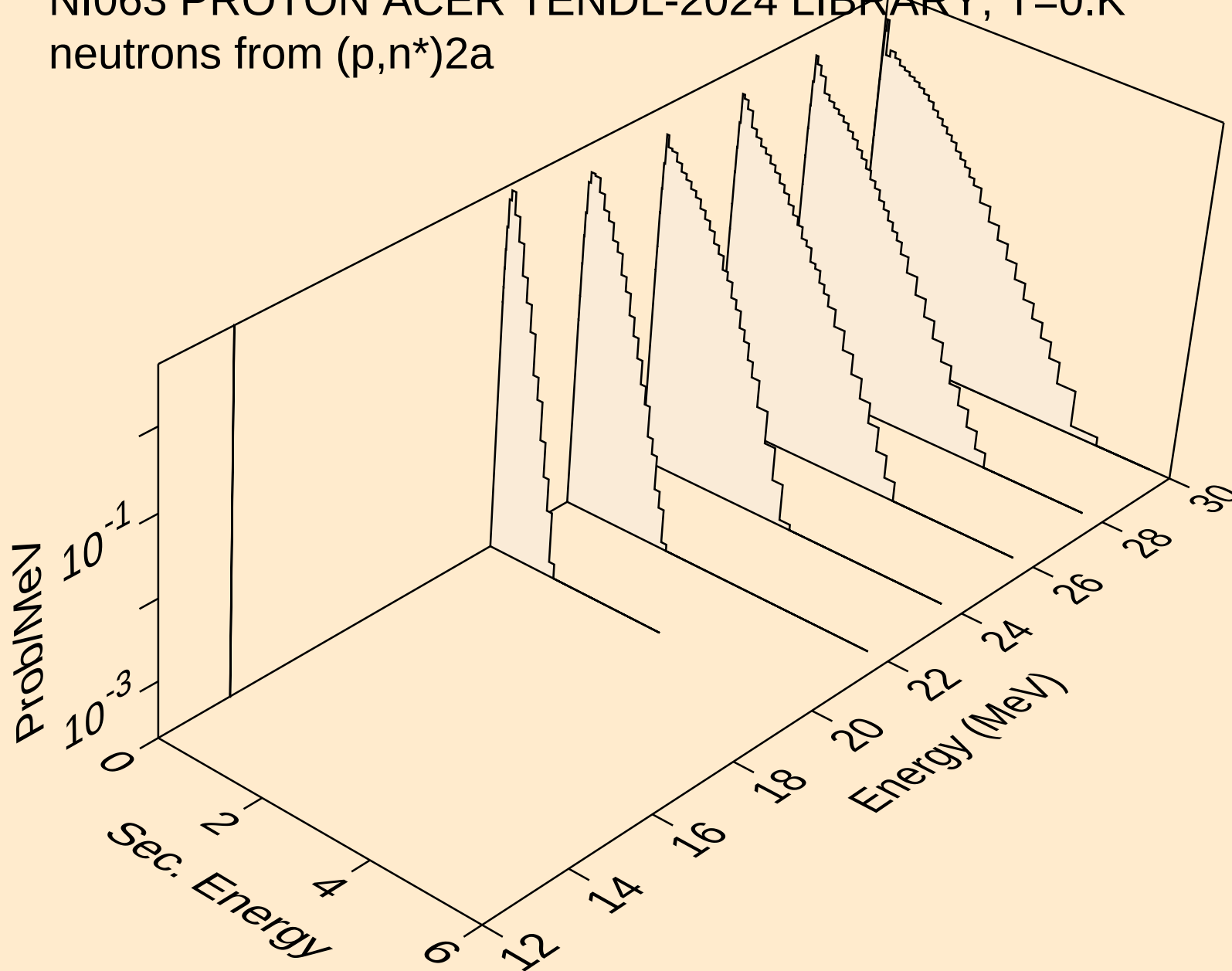
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



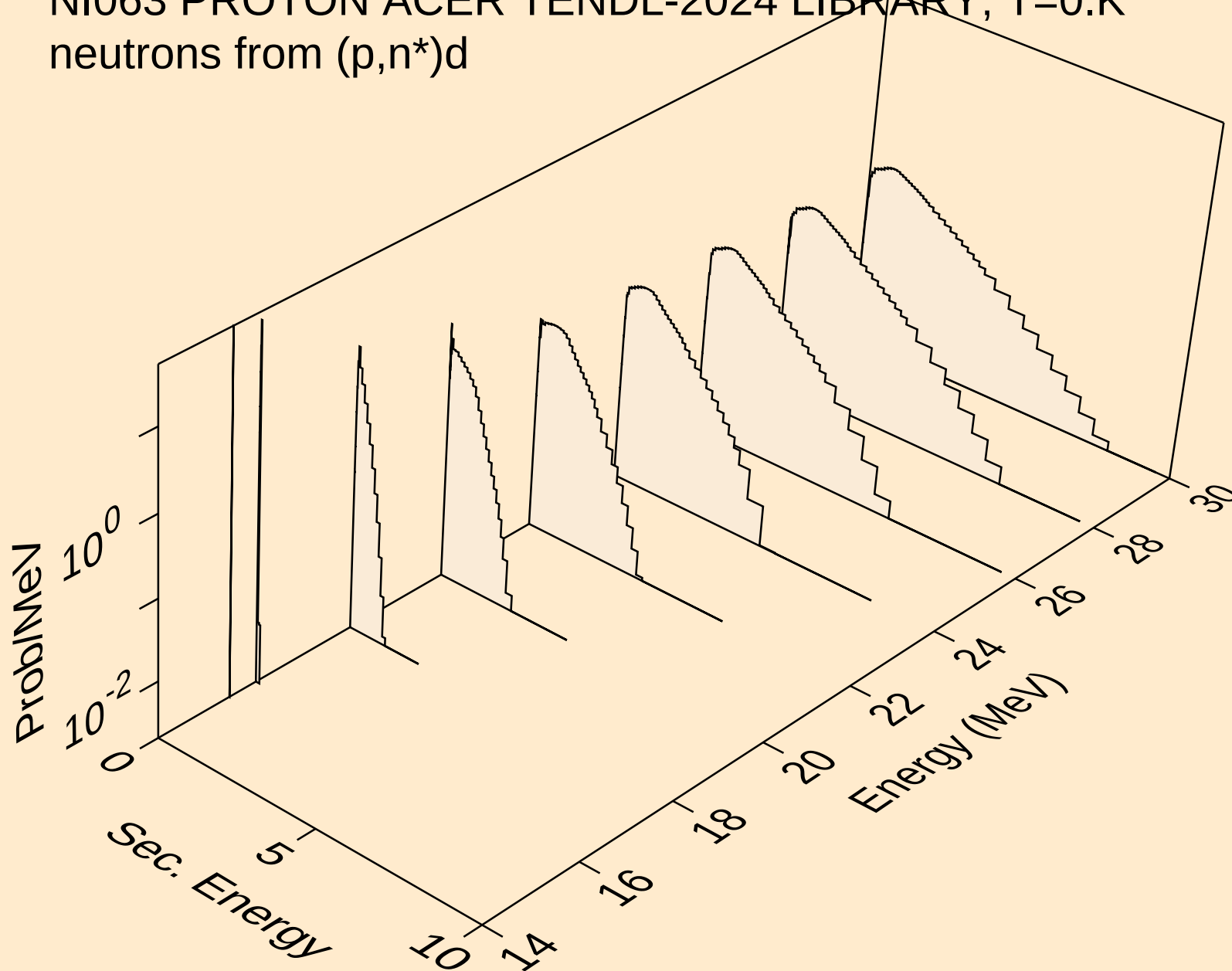
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



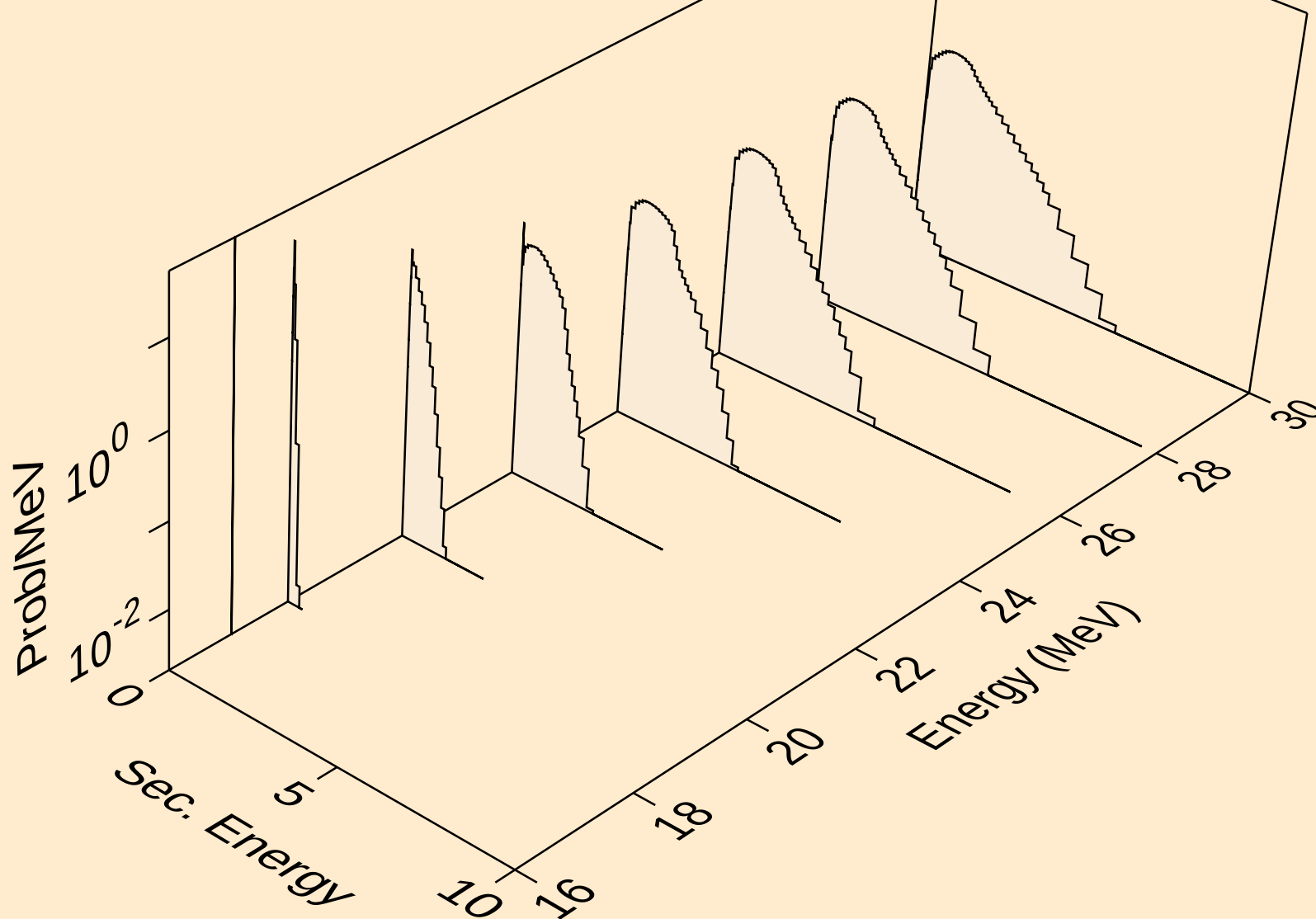
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



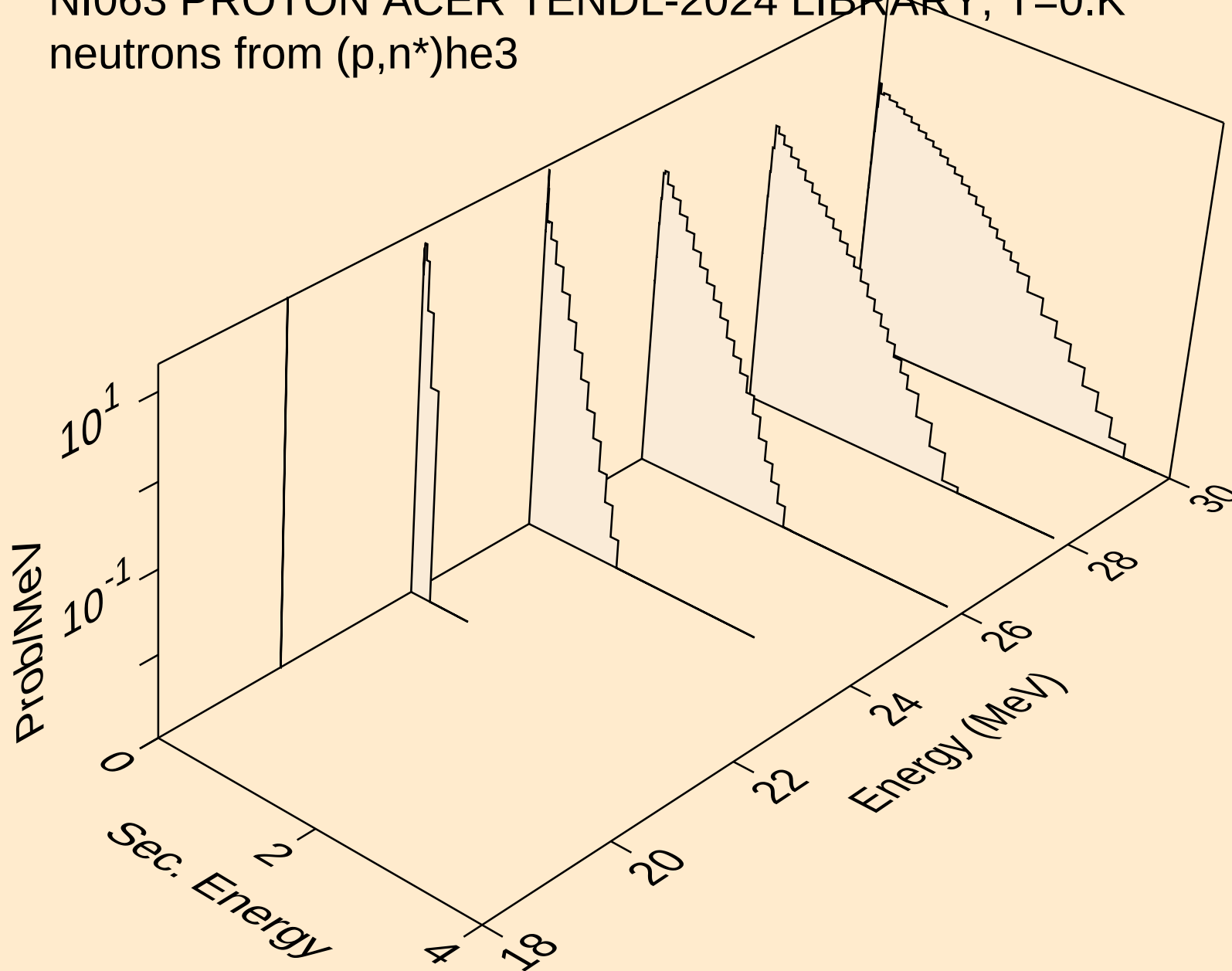
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



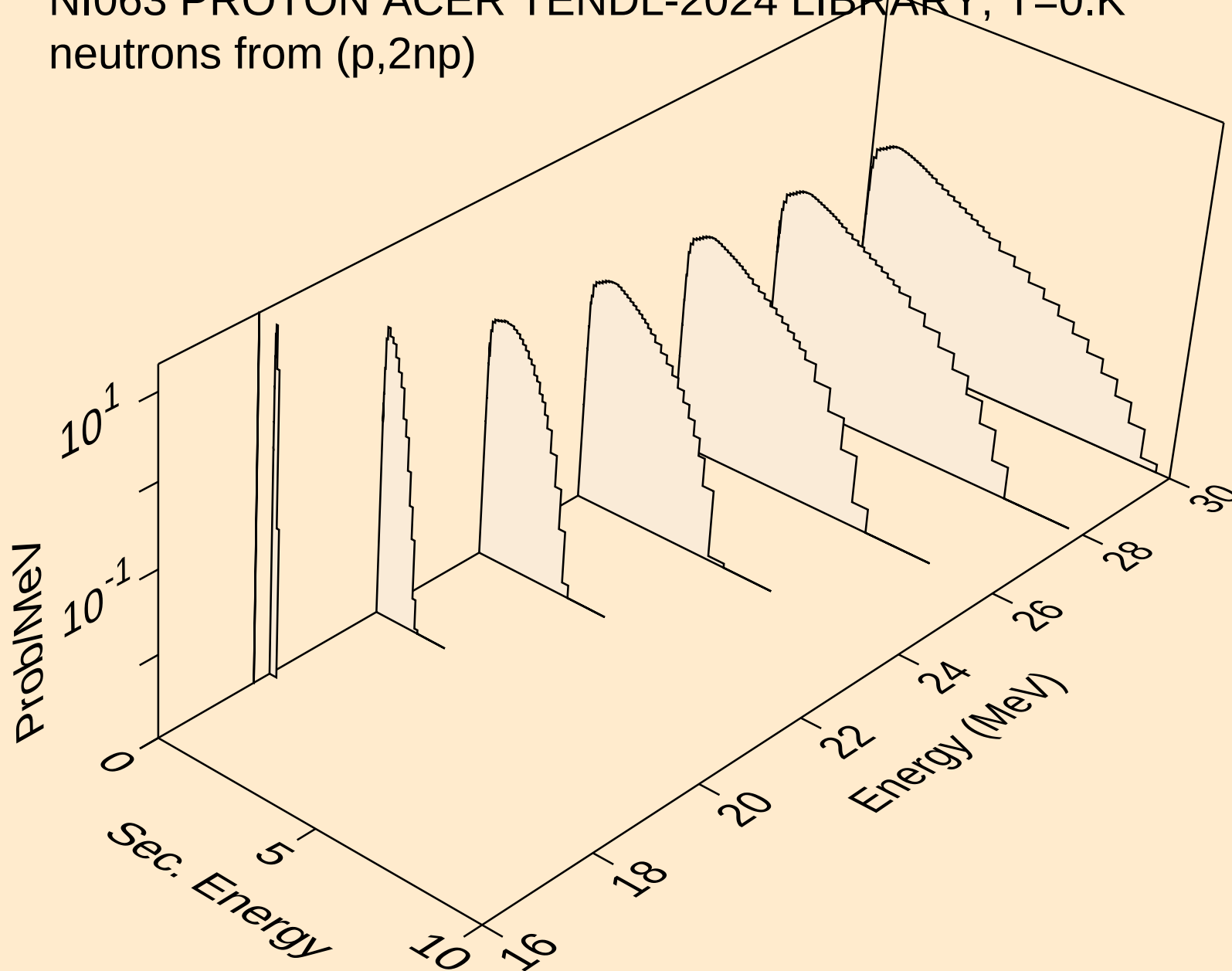
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



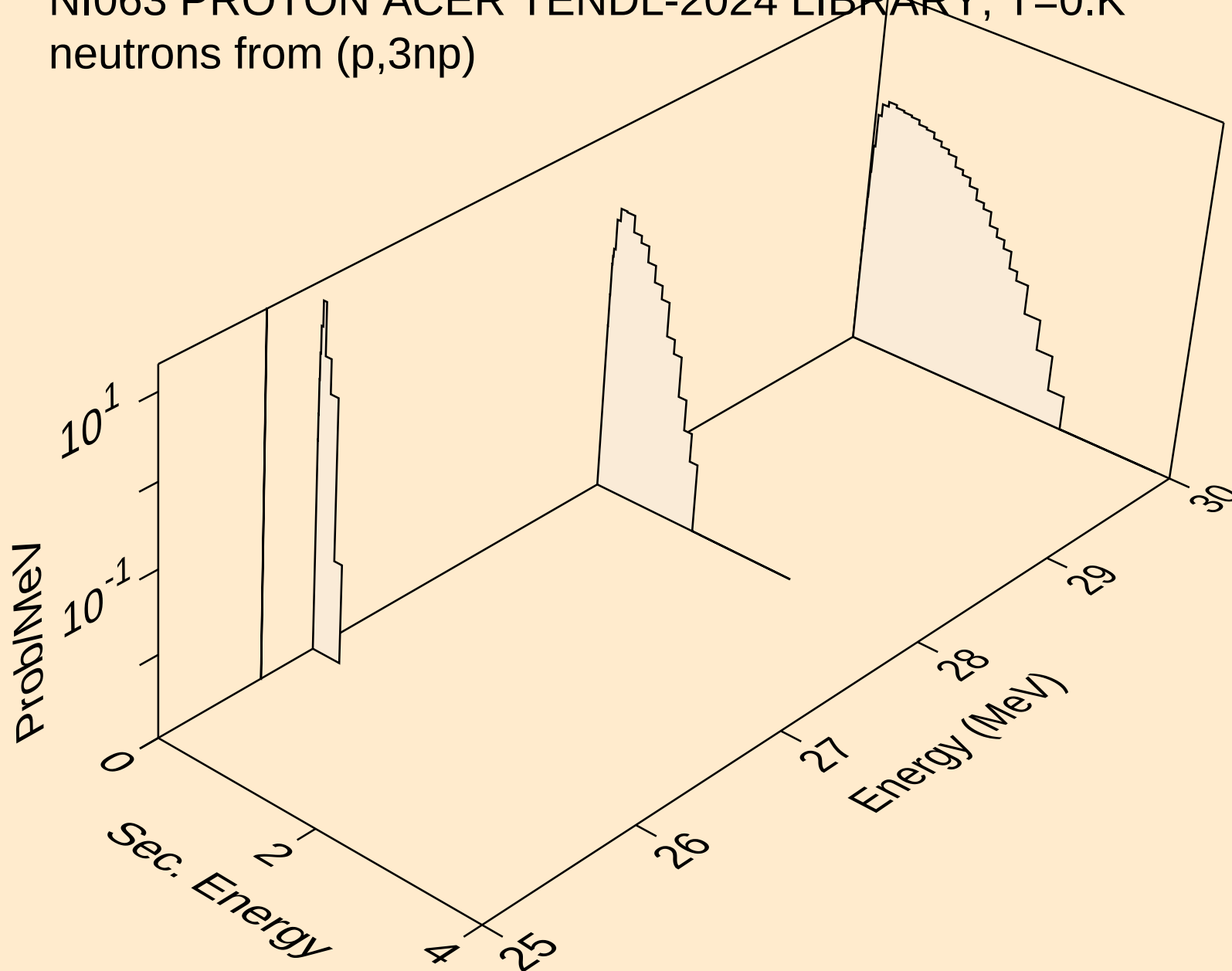
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



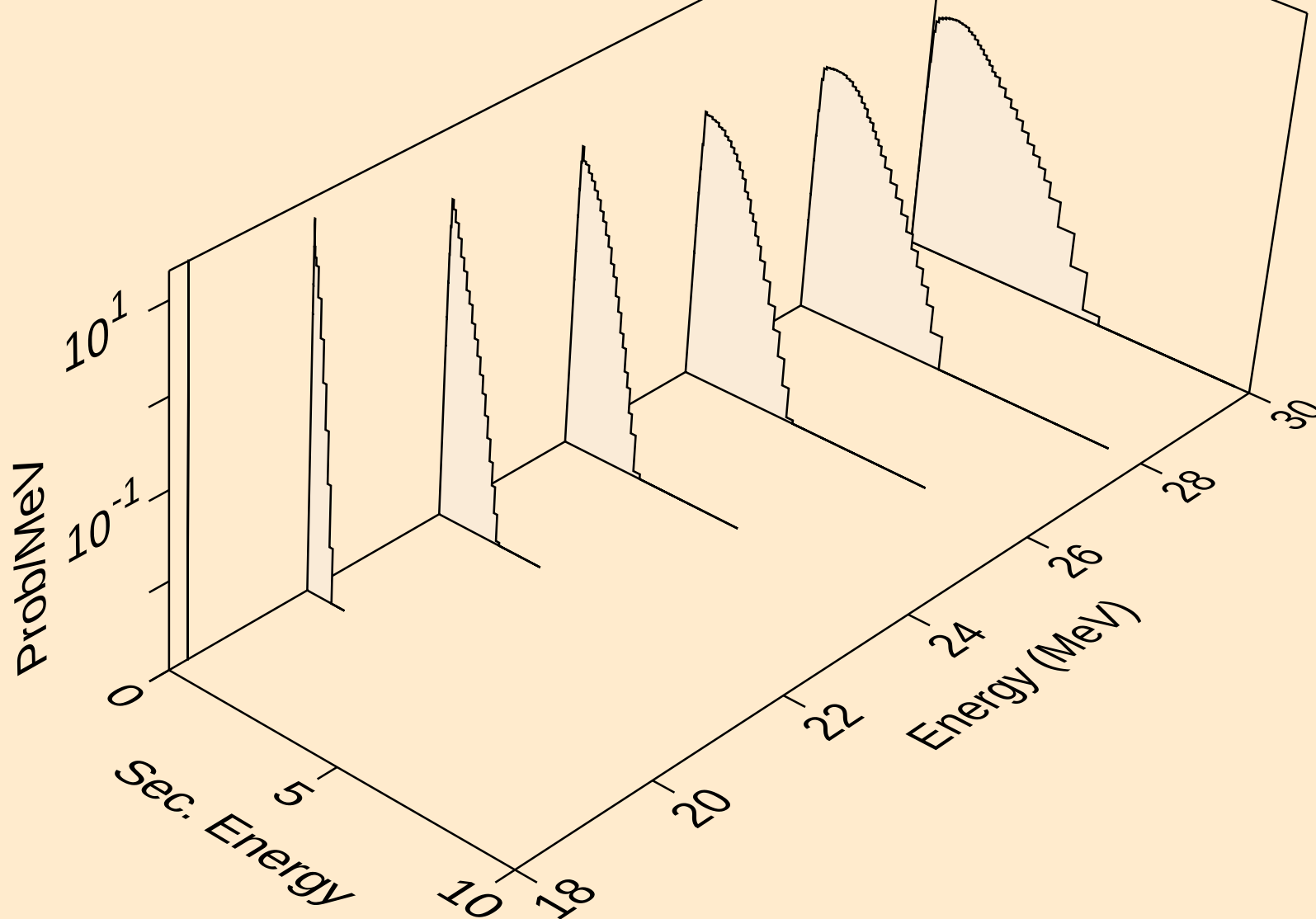
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



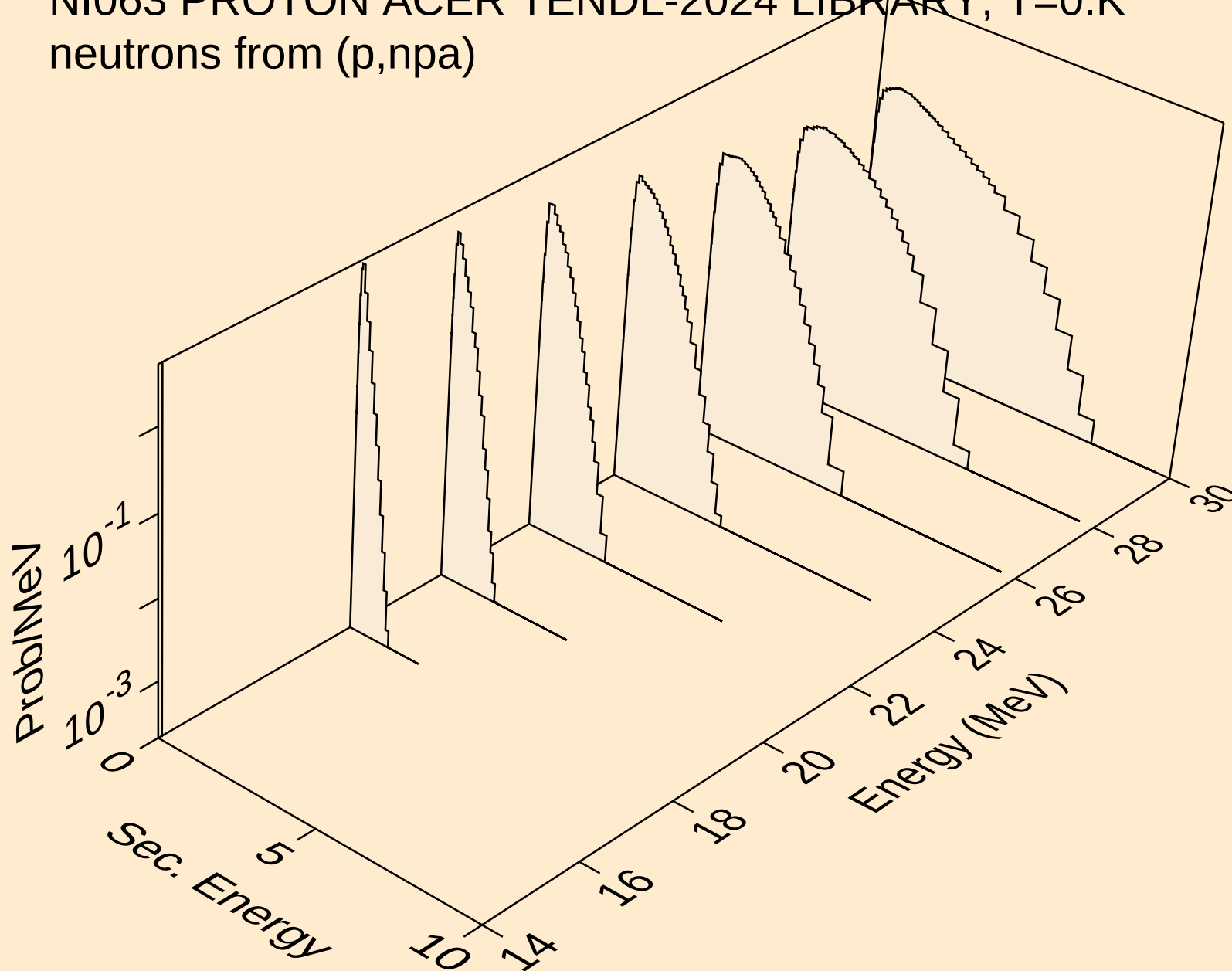
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



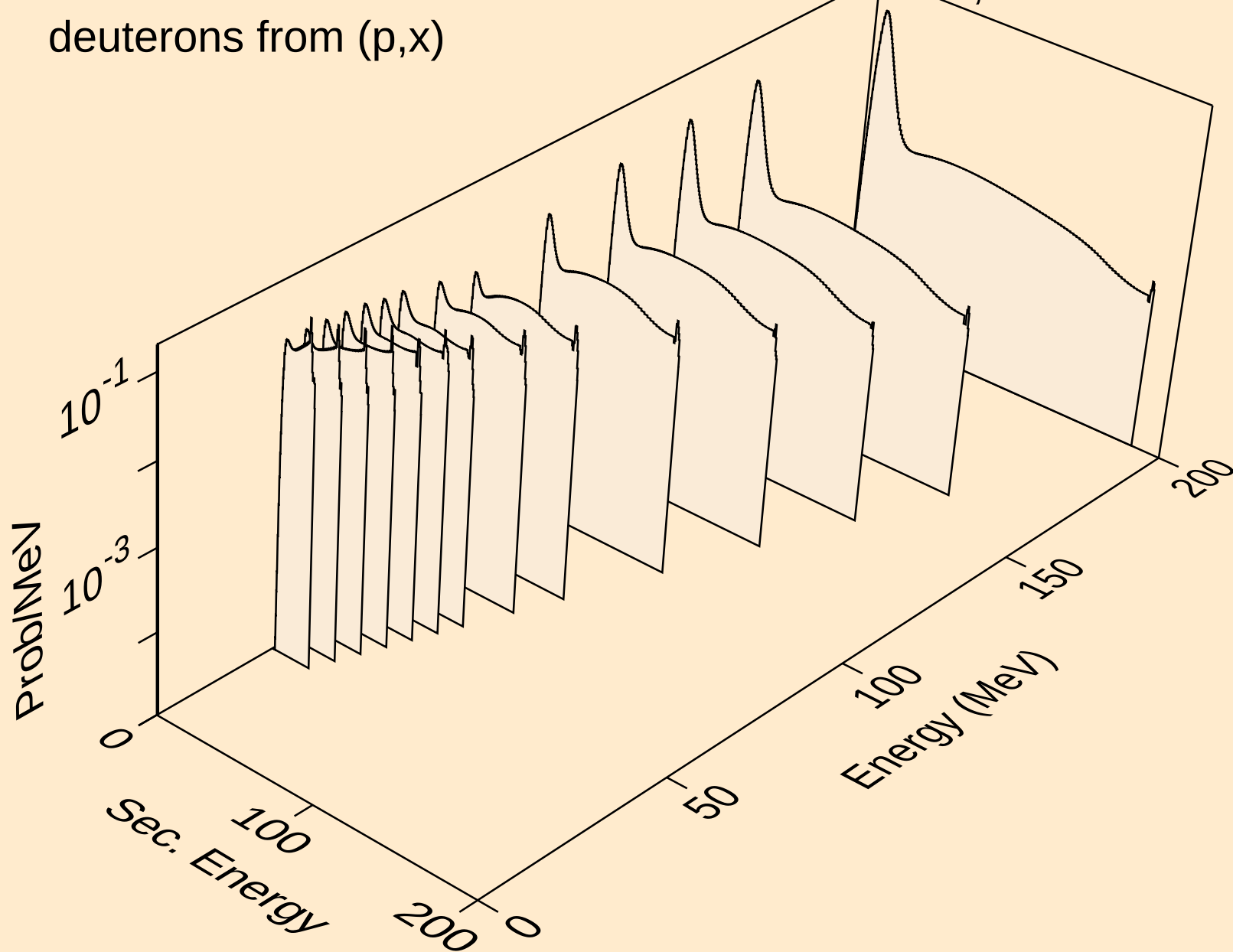
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



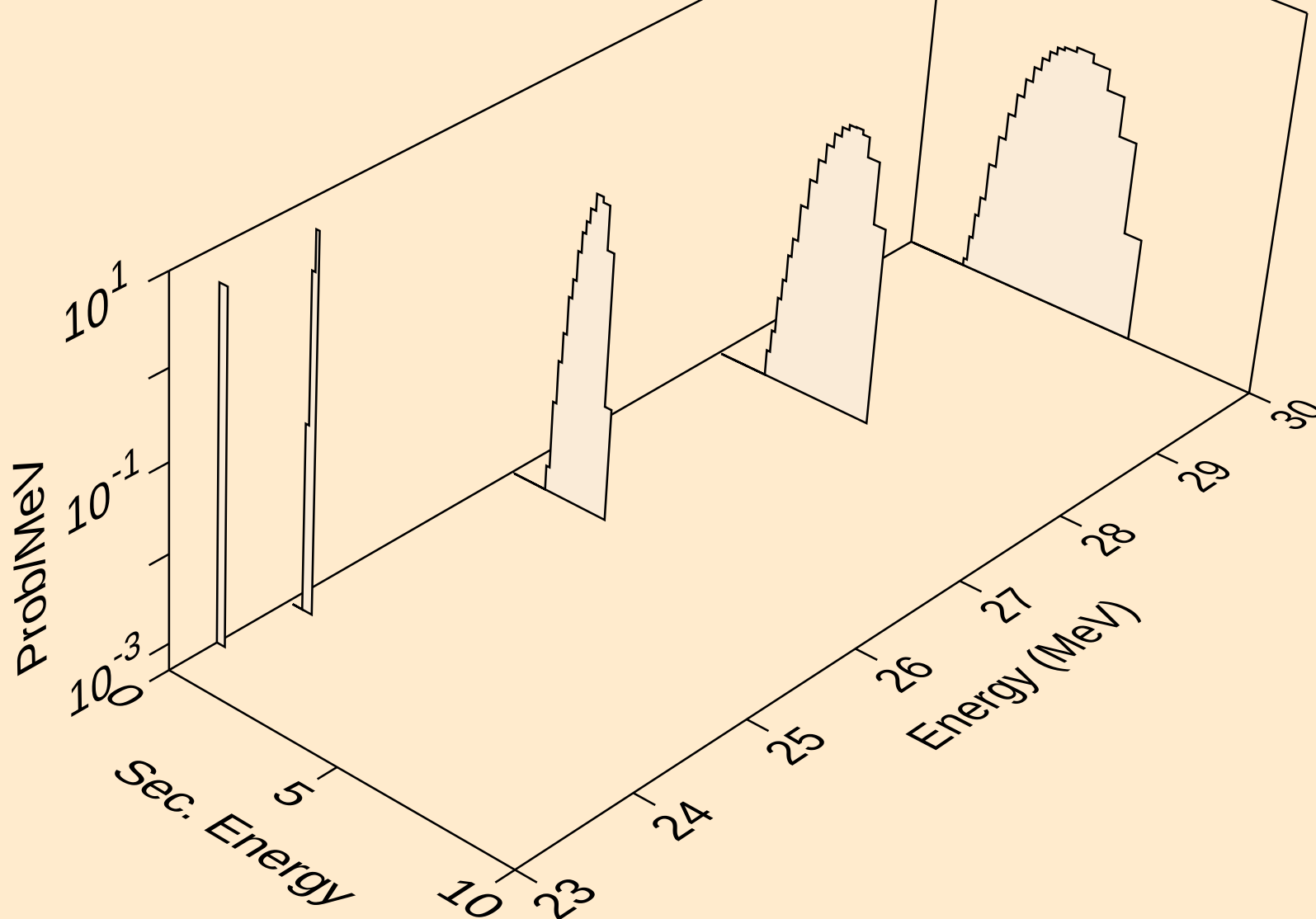
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



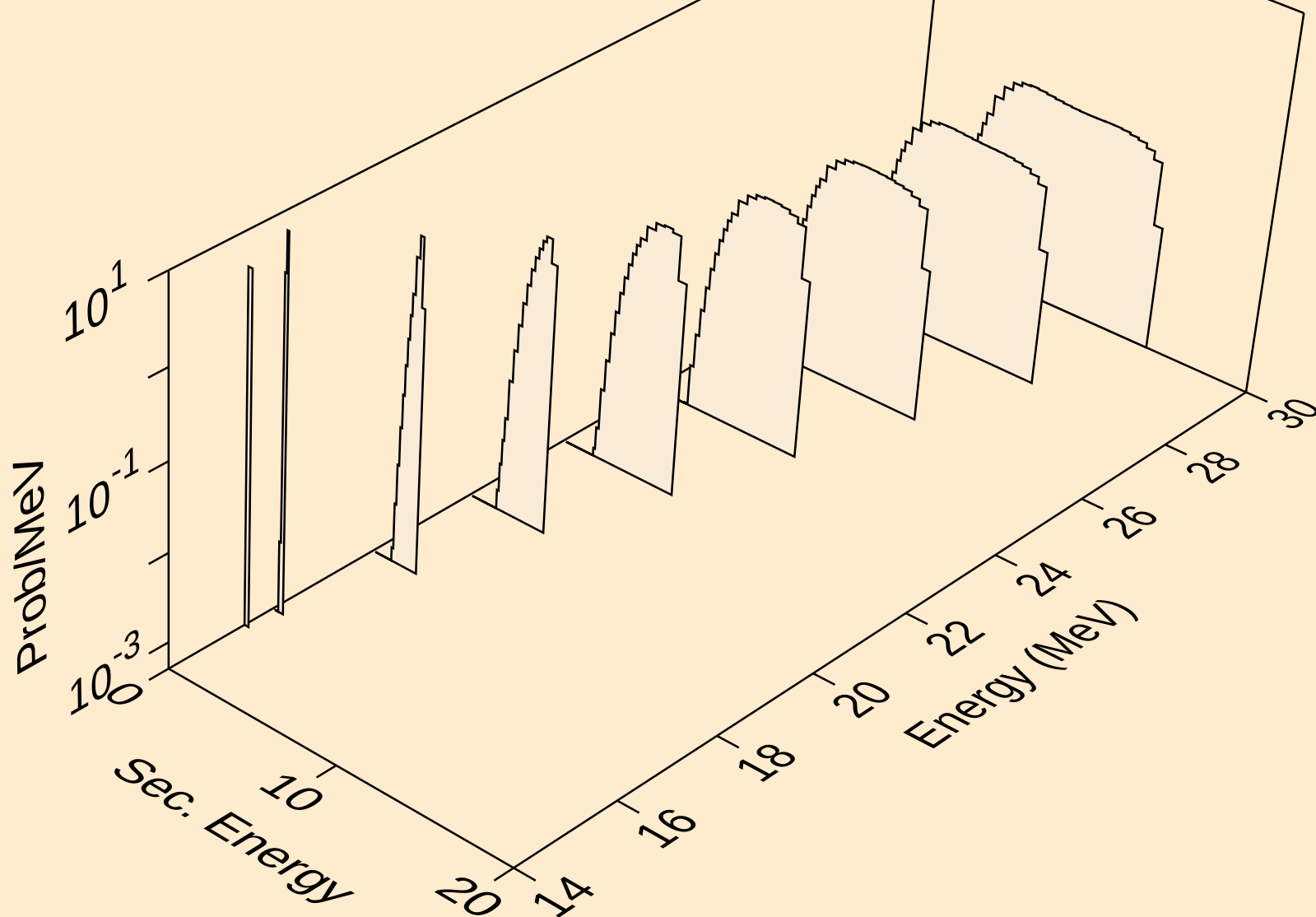
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



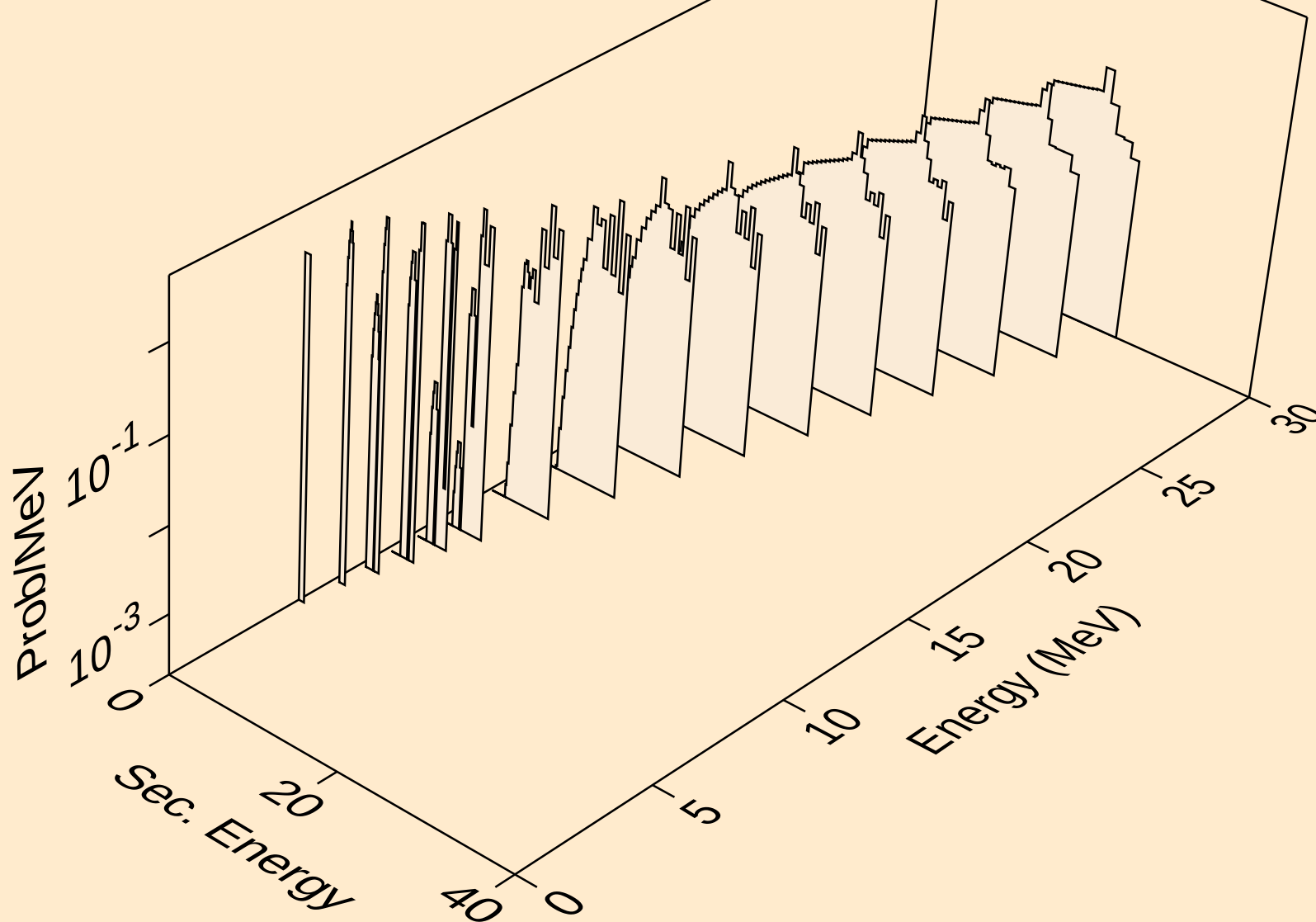
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



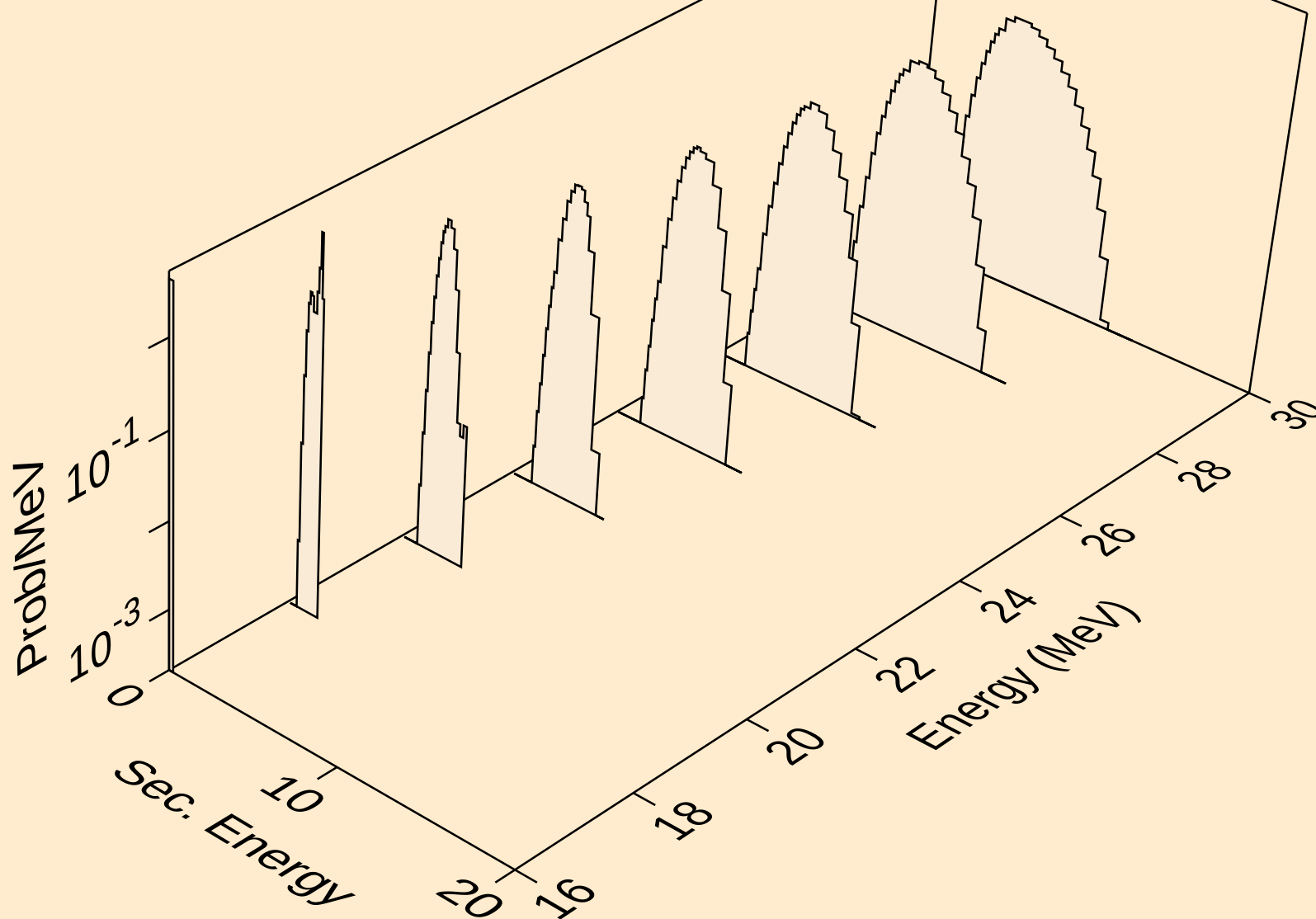
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



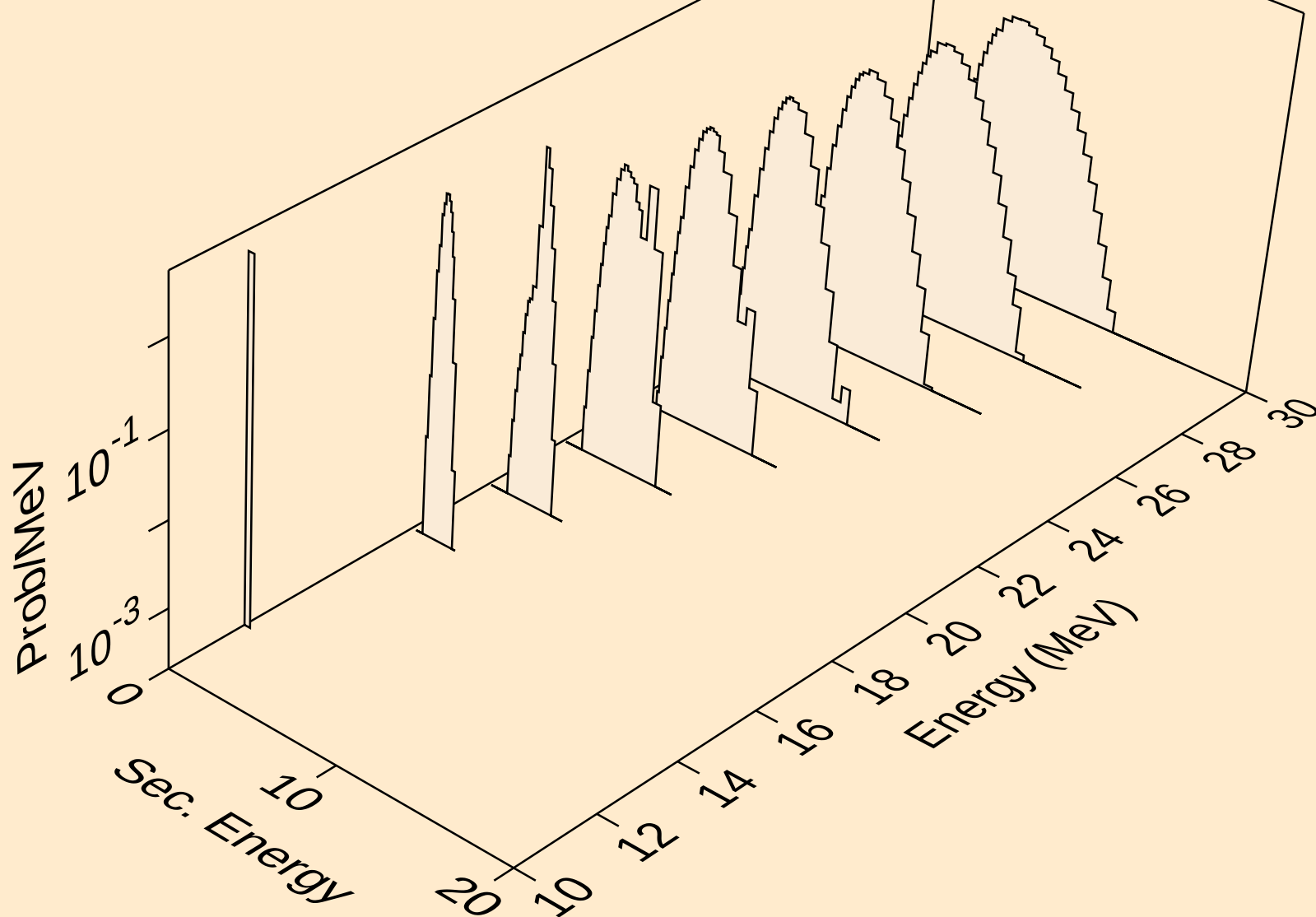
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



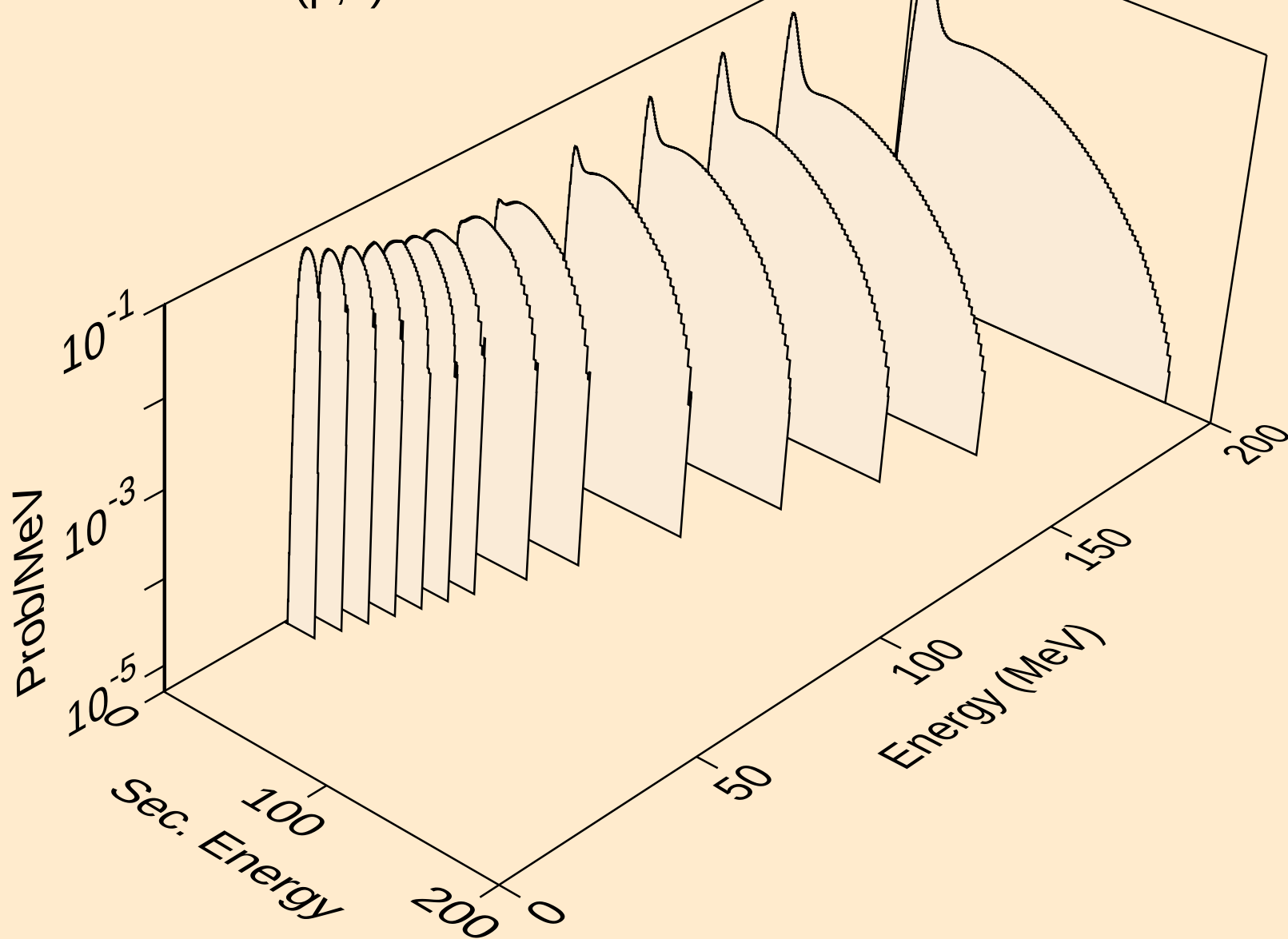
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



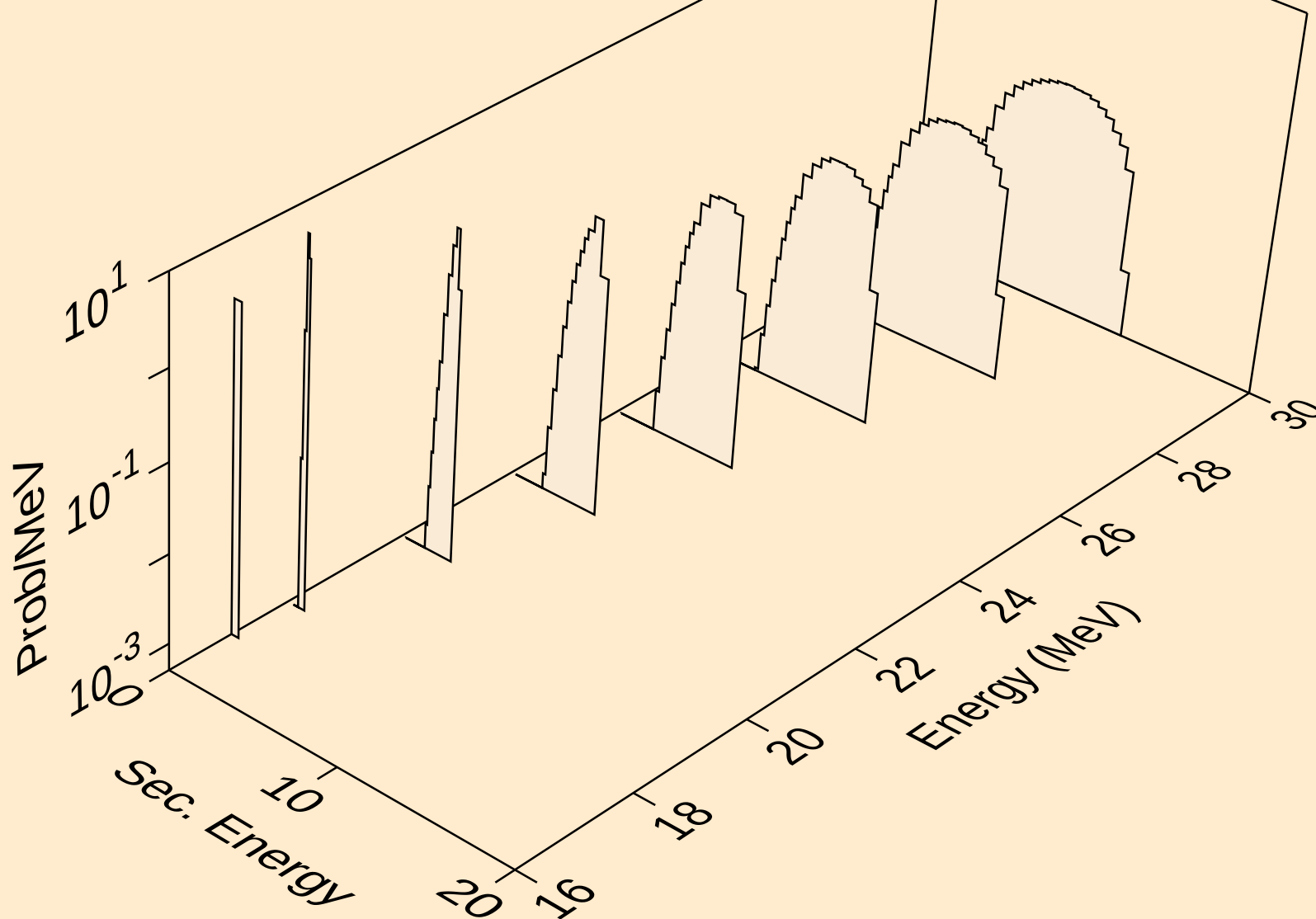
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



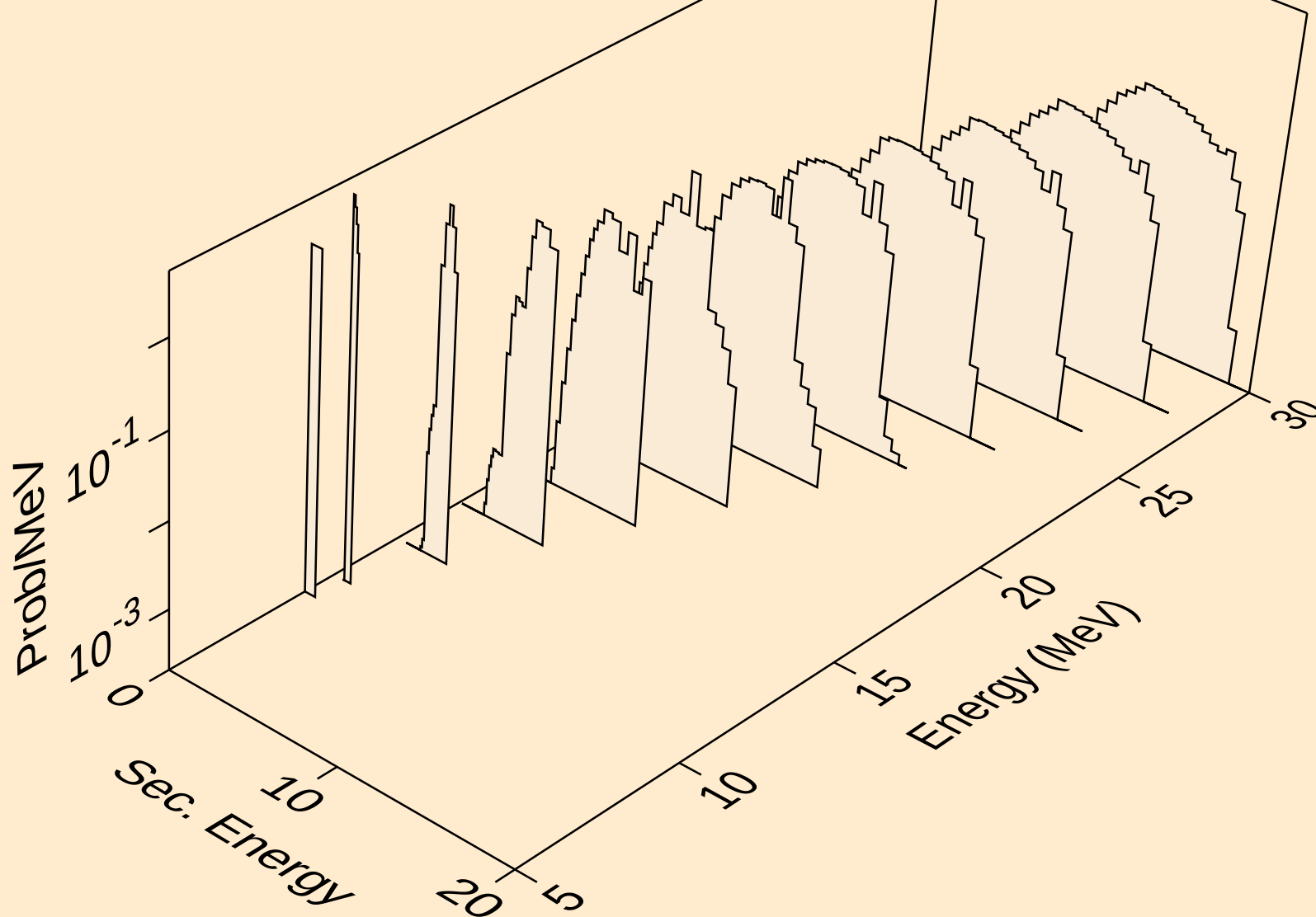
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



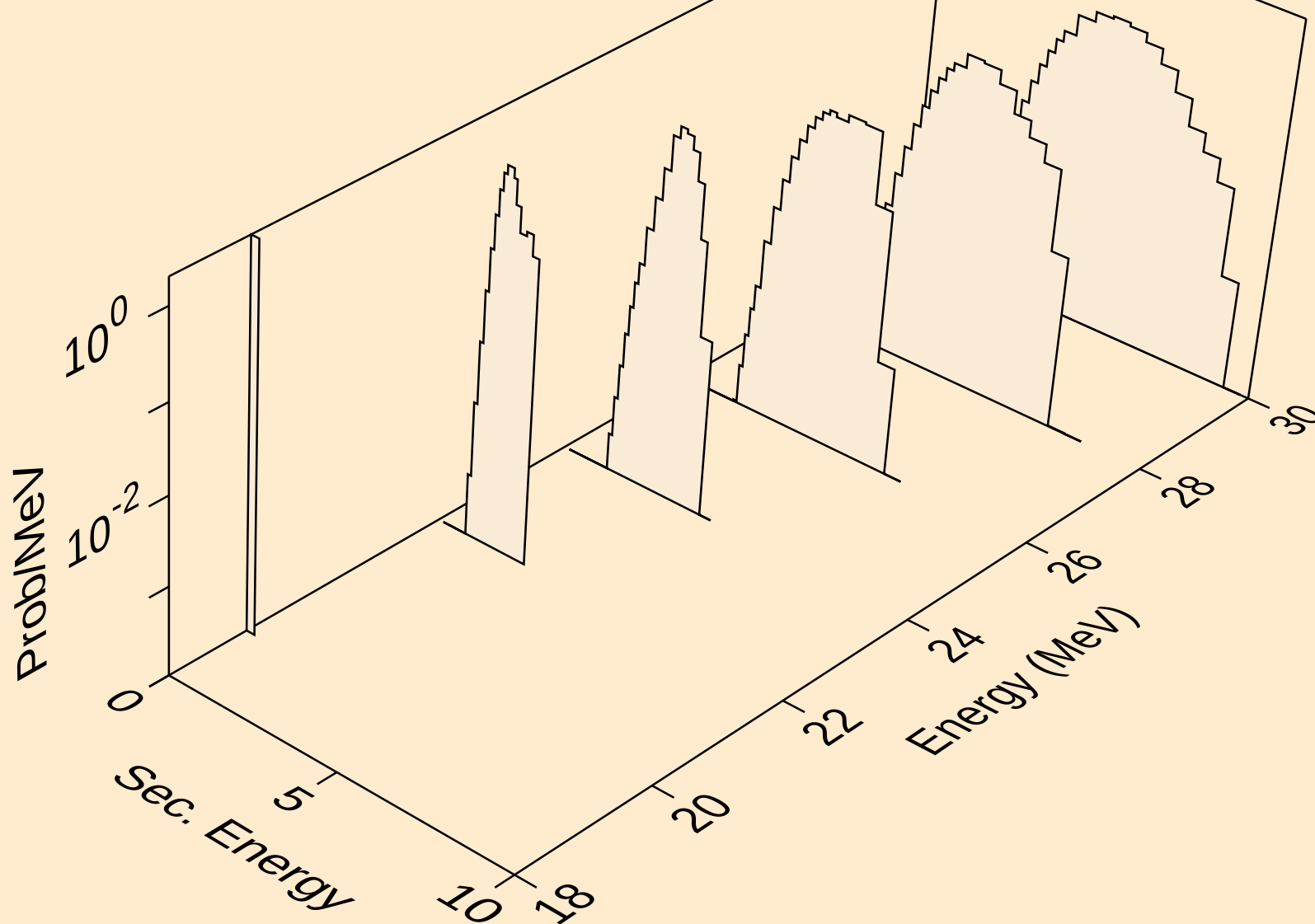
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



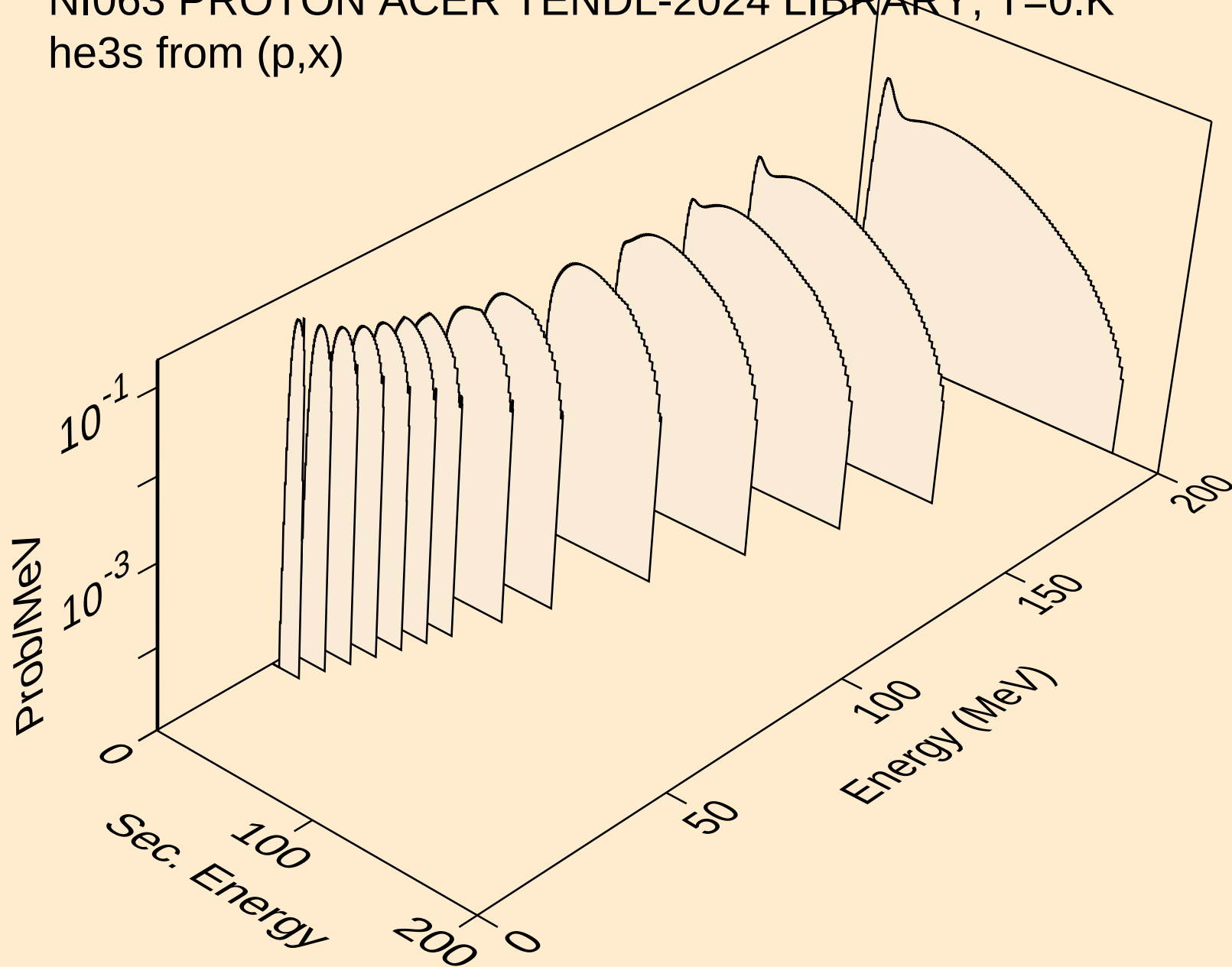
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



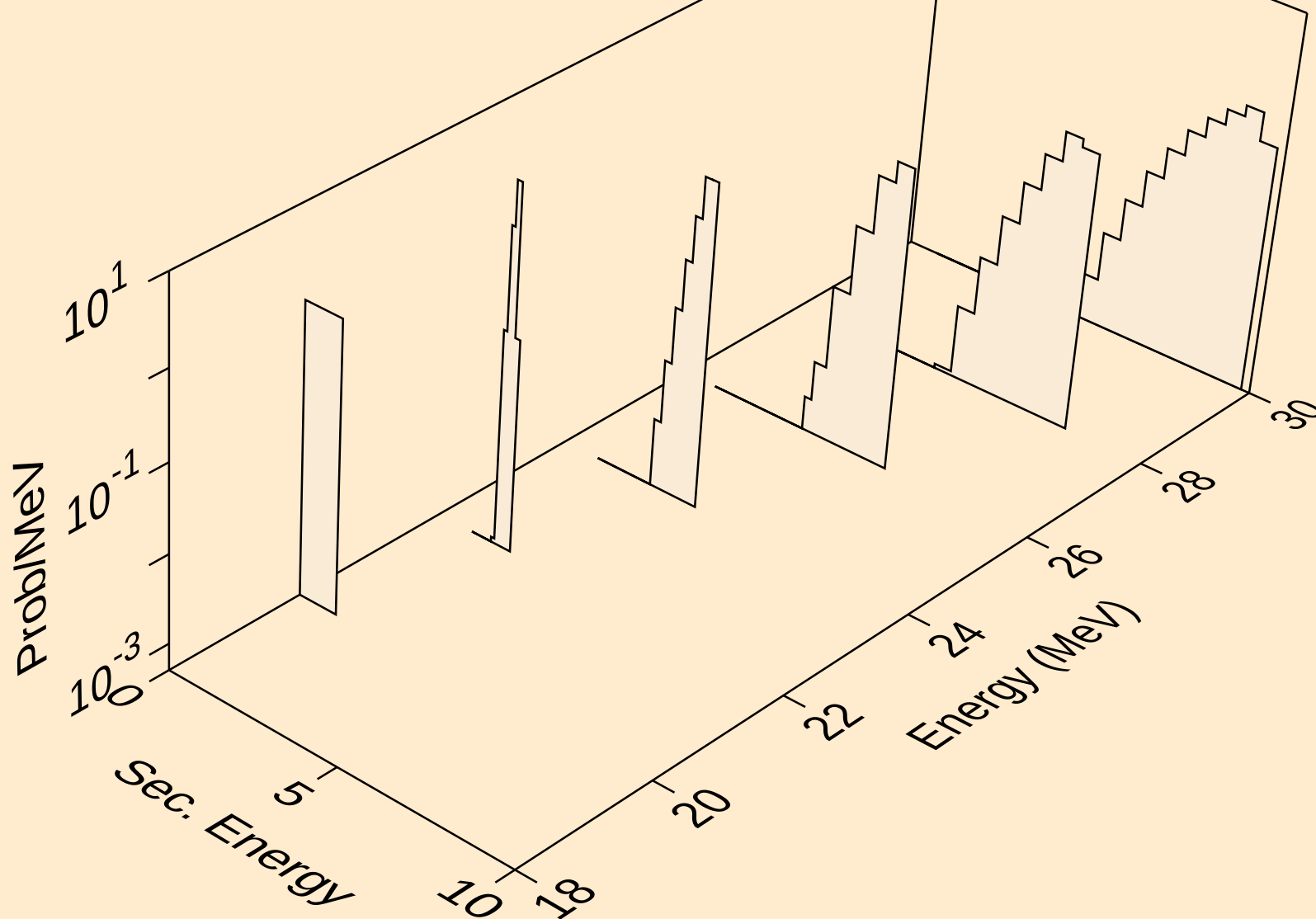
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



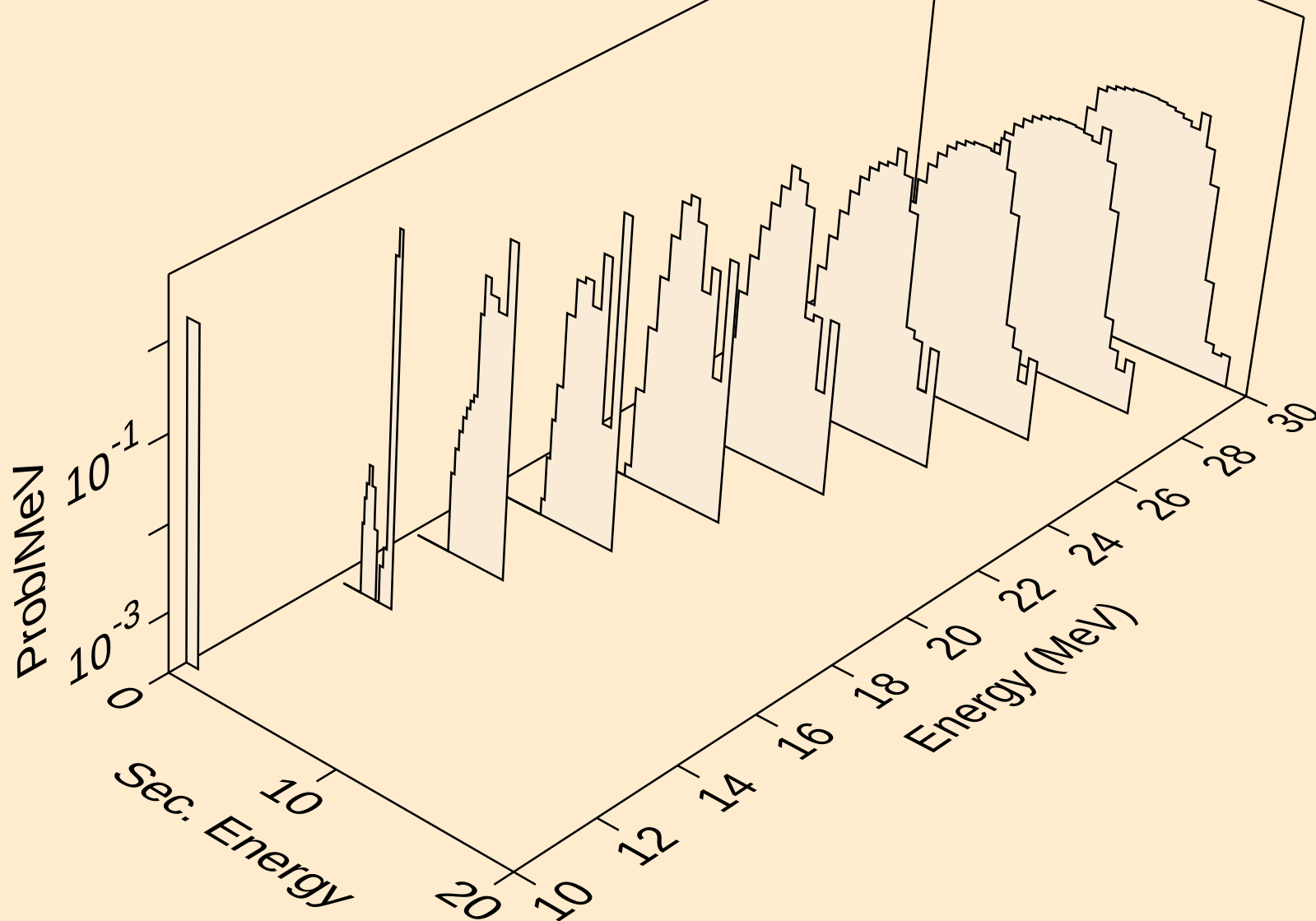
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



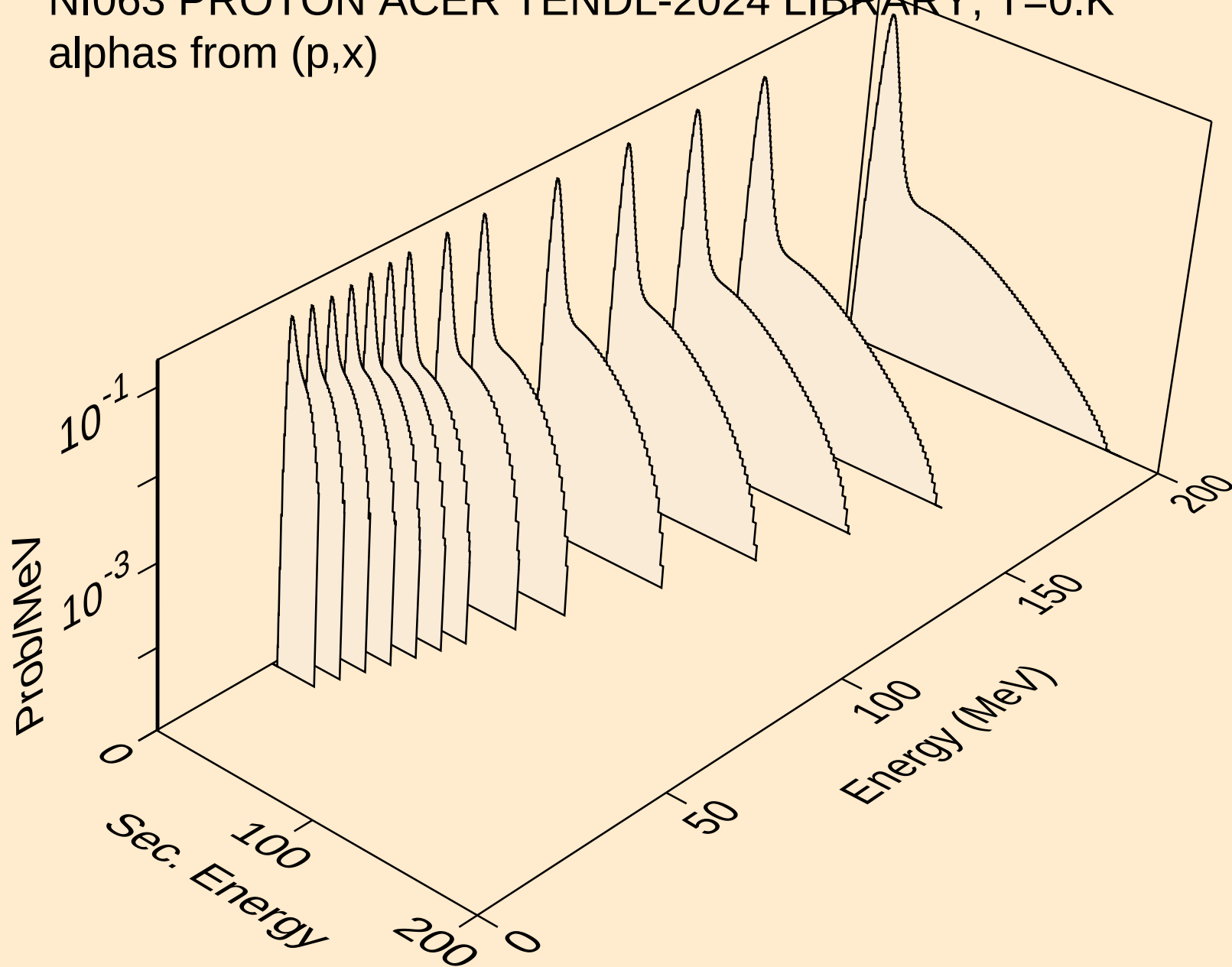
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



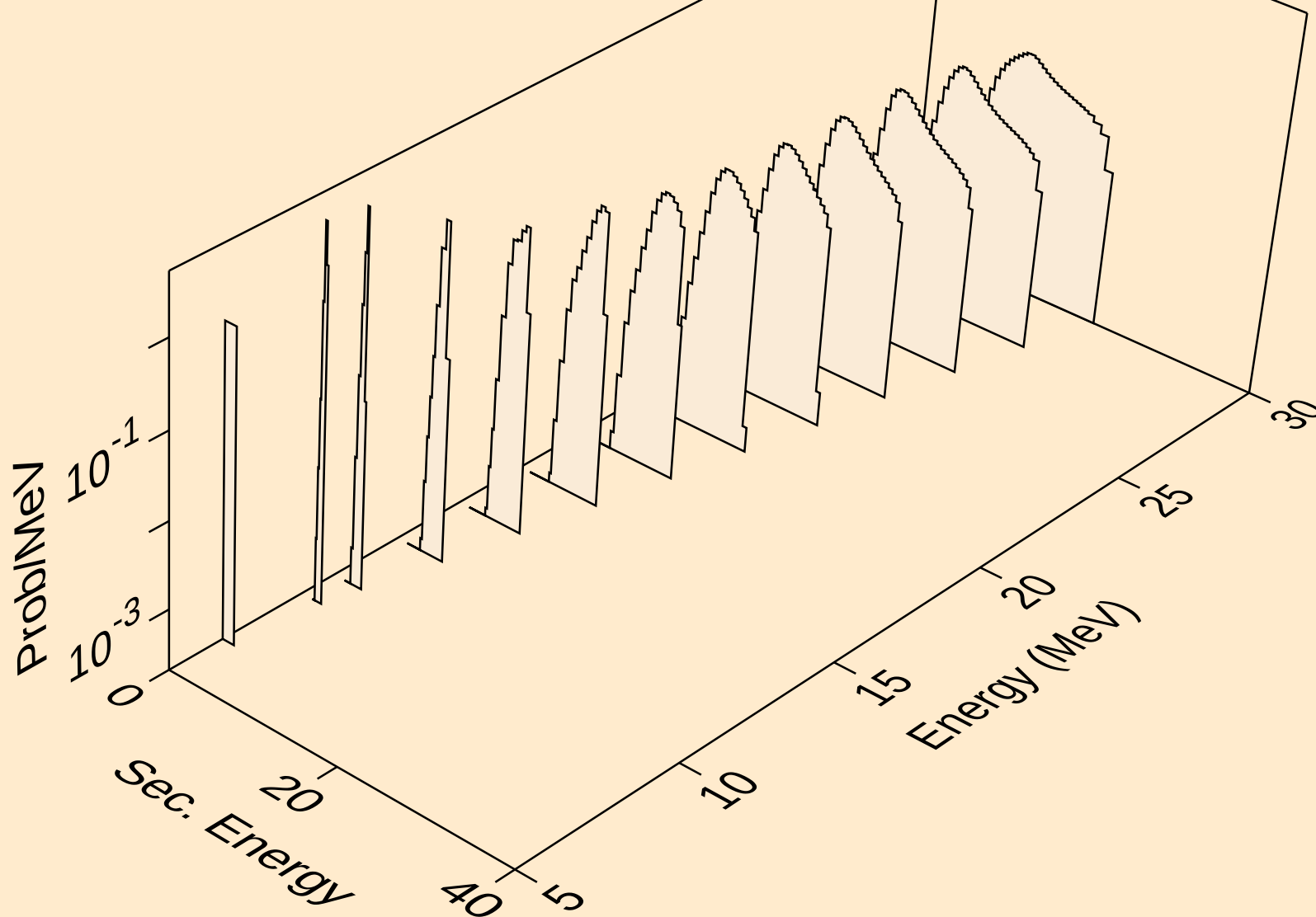
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



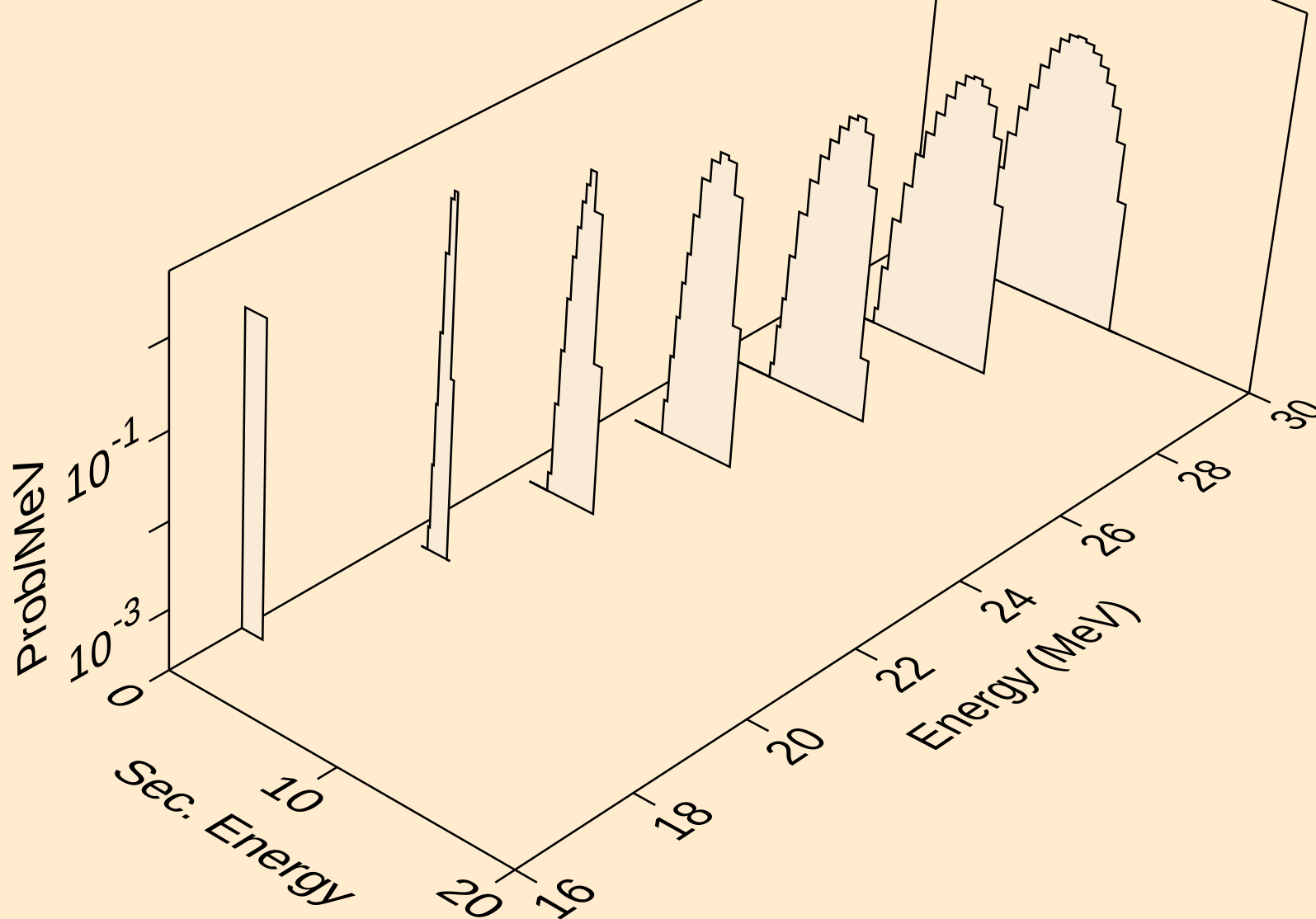
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



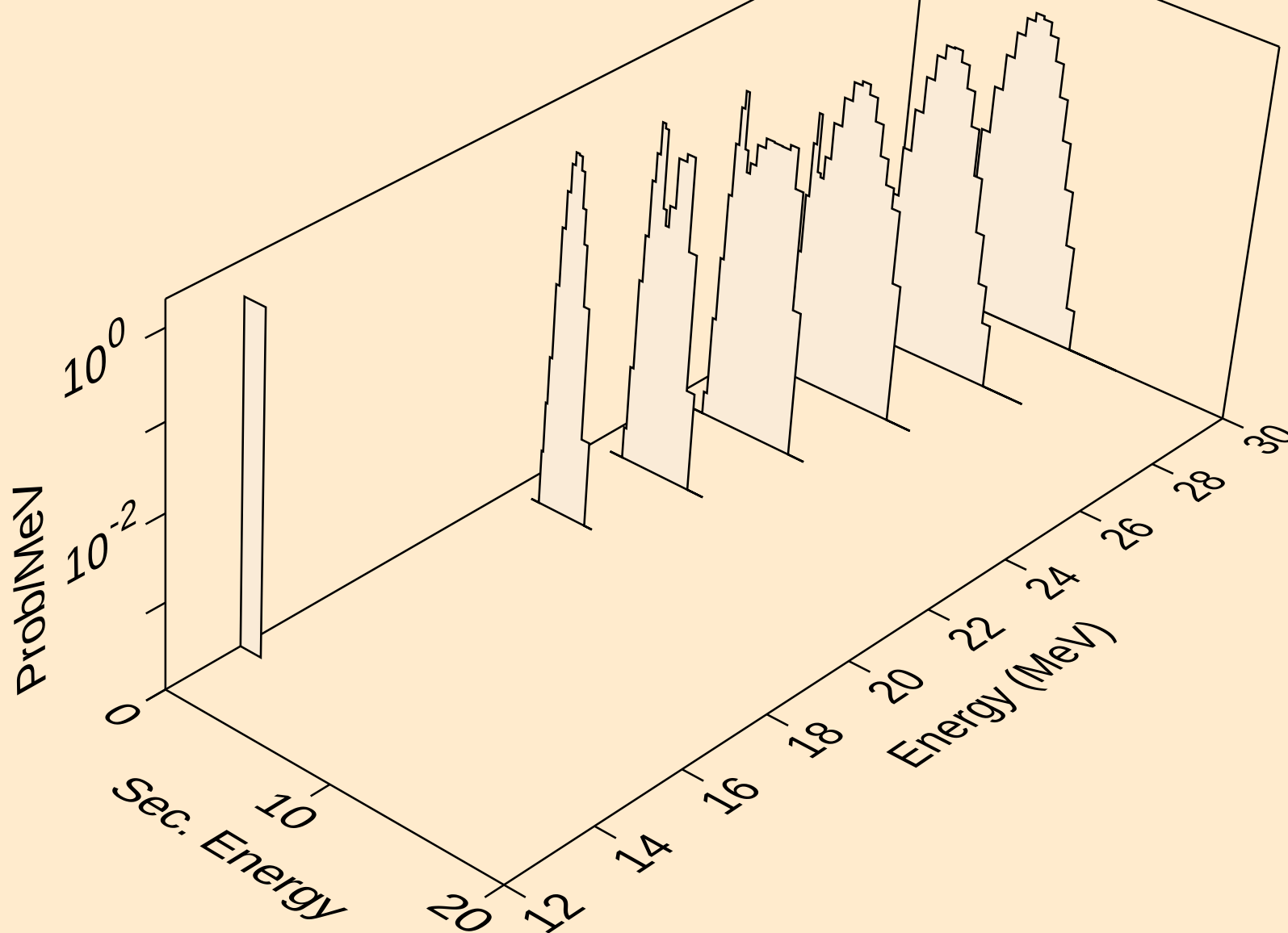
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



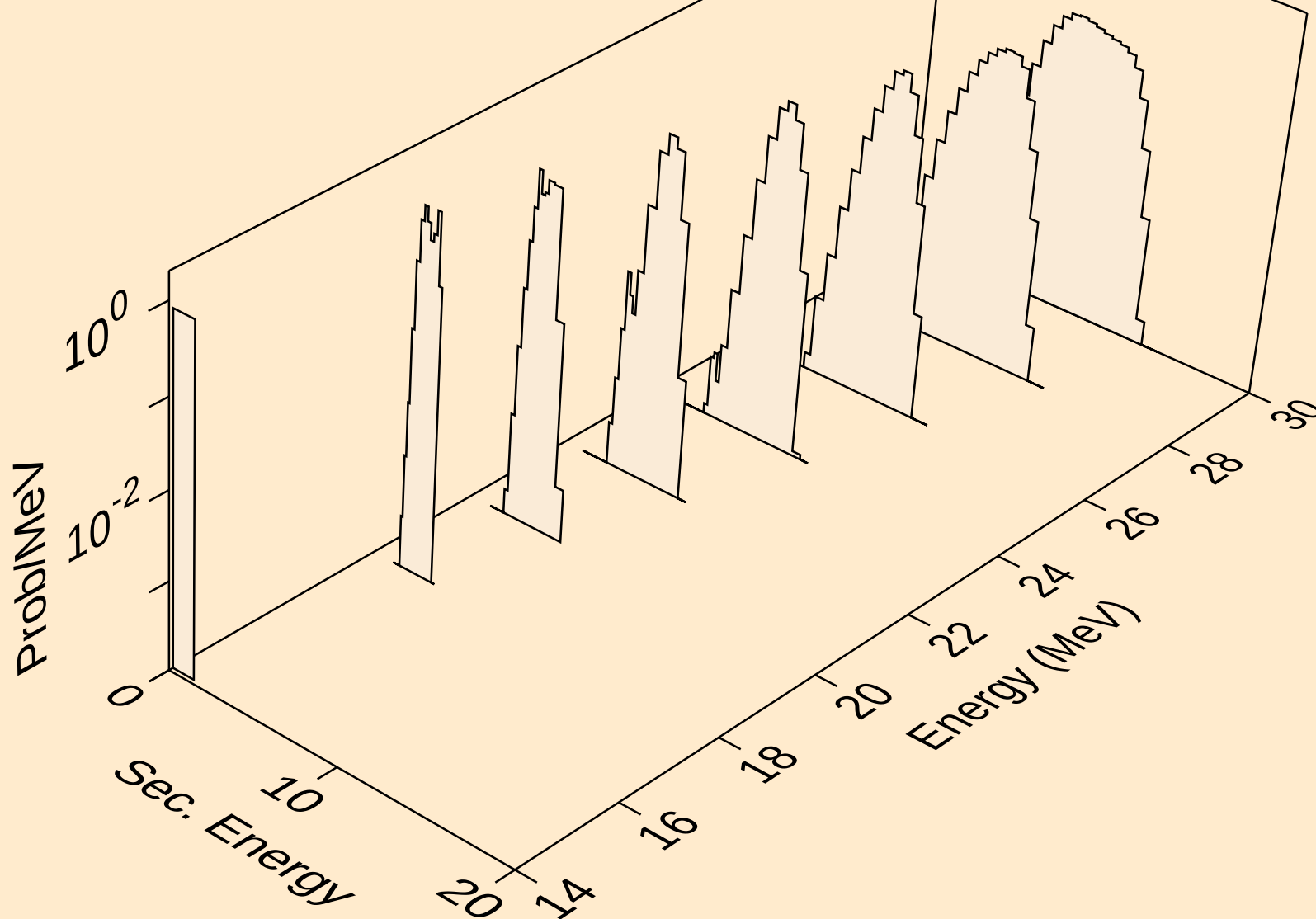
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



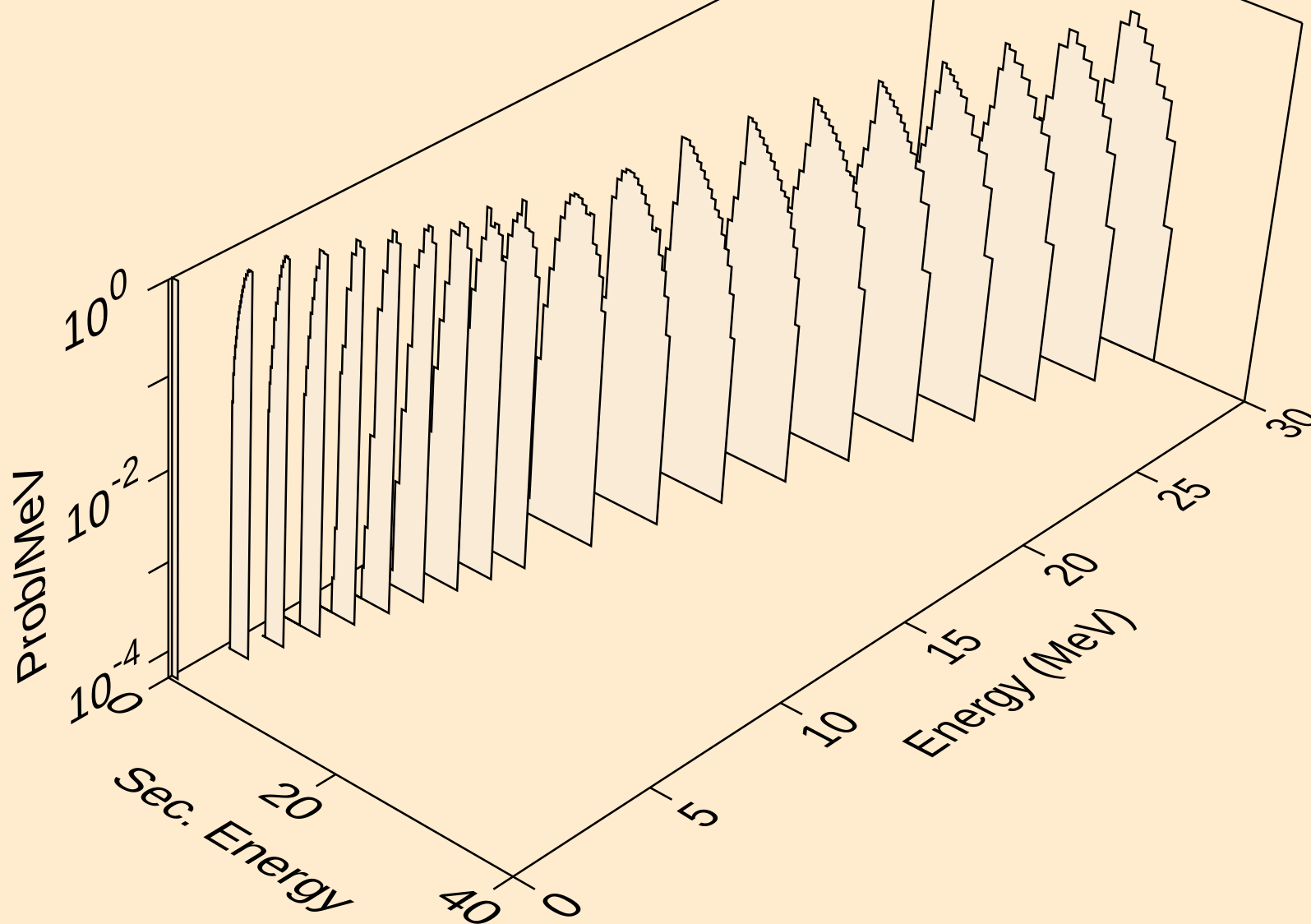
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



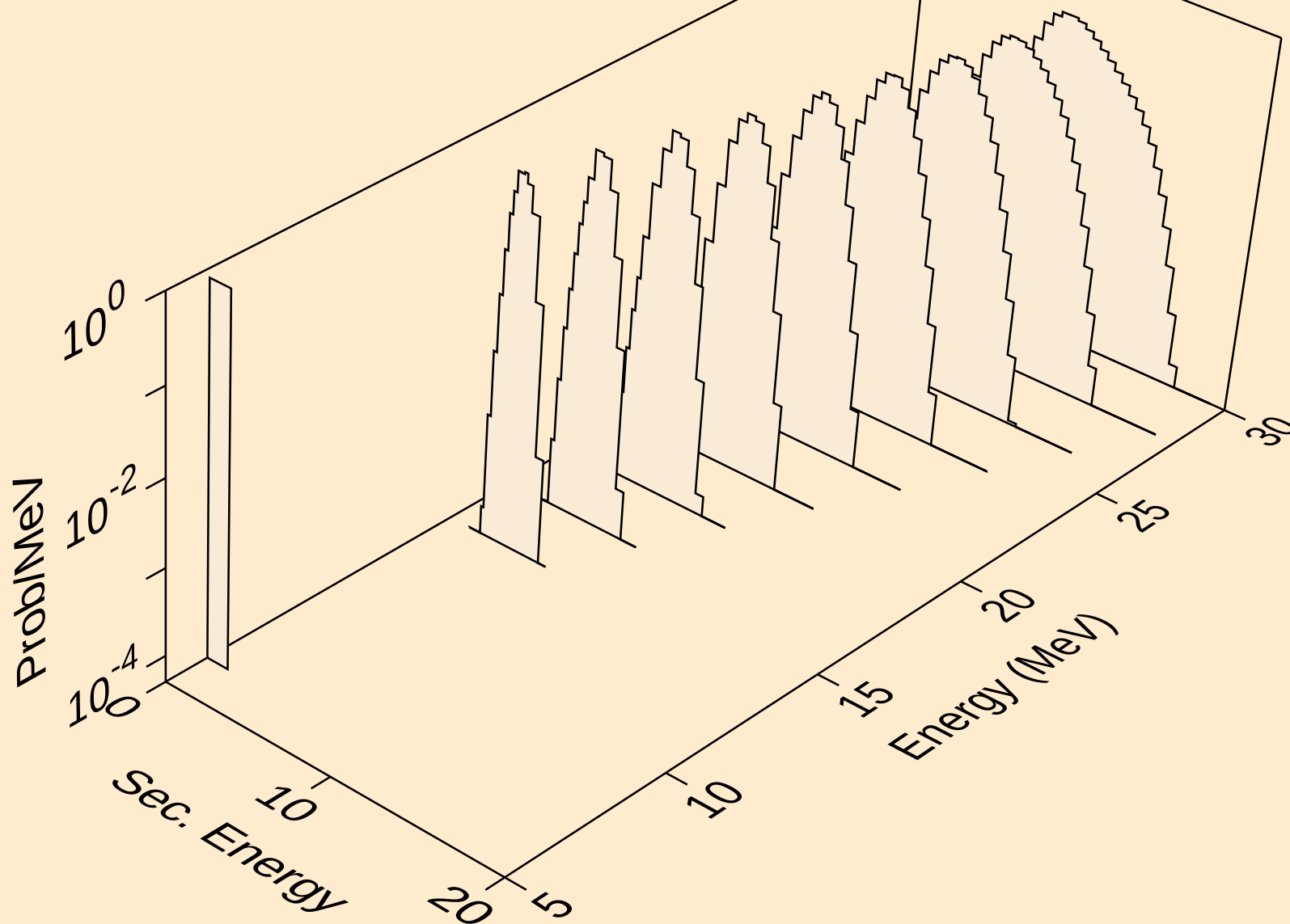
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



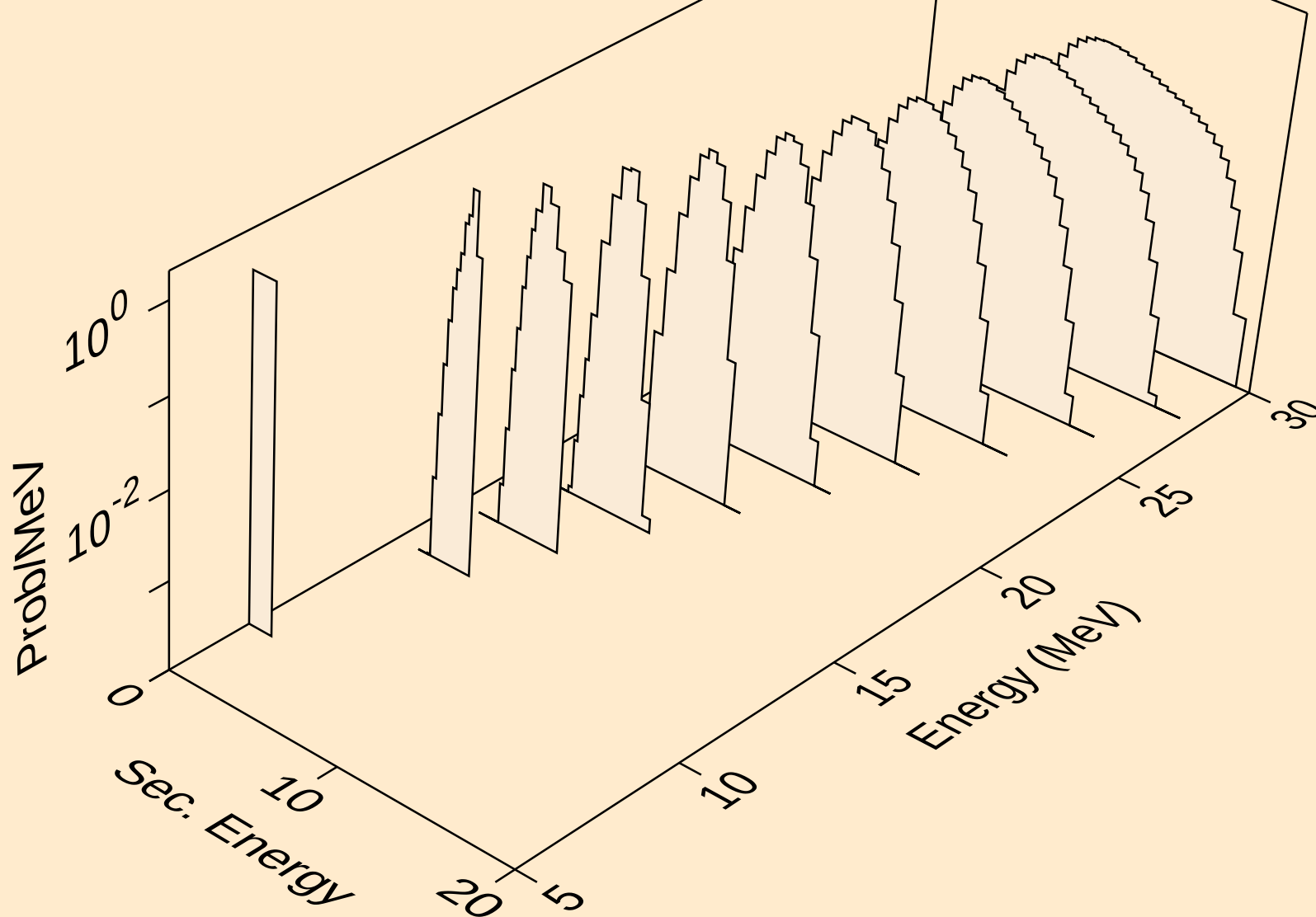
NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



NI063 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

