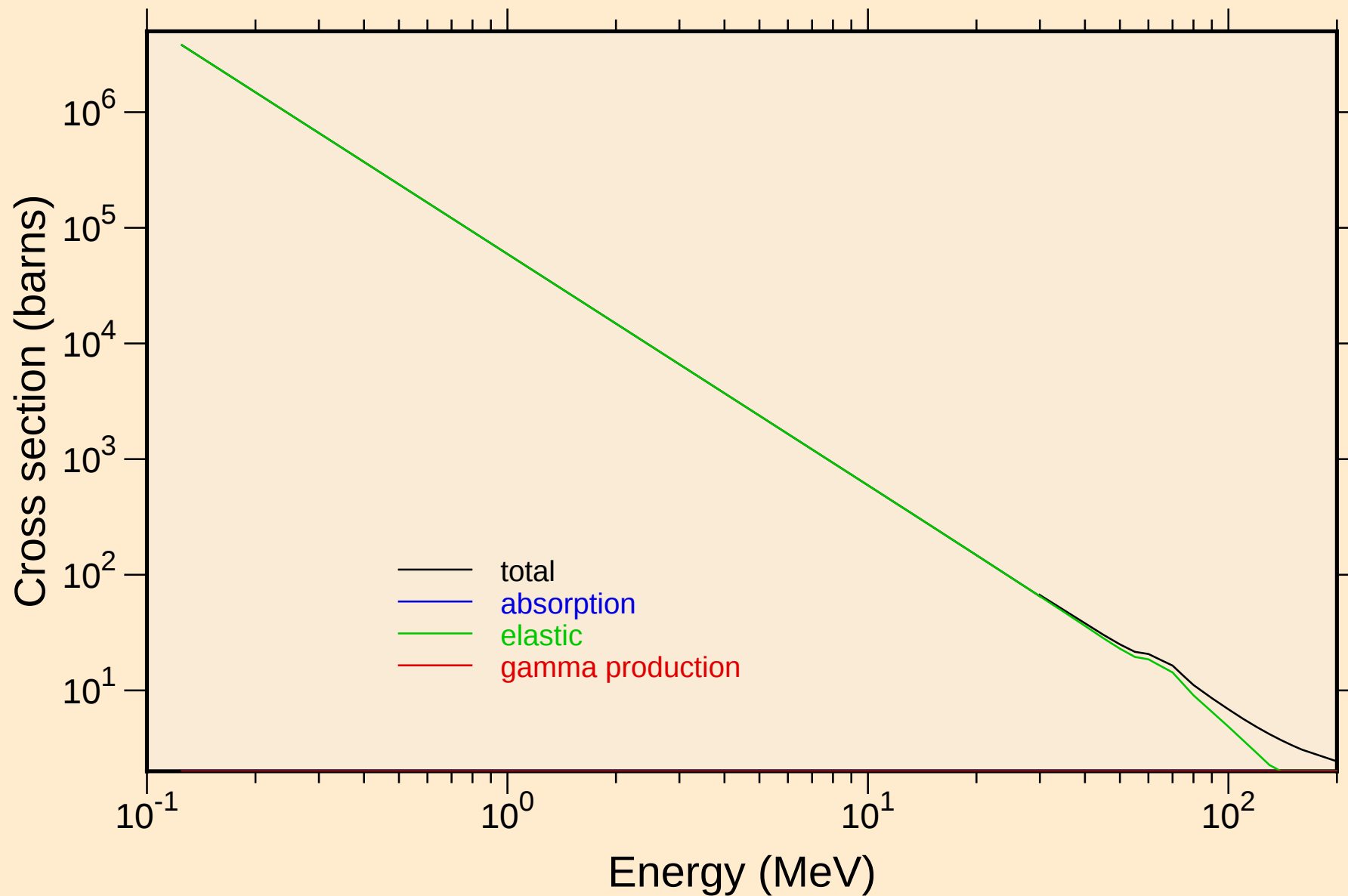


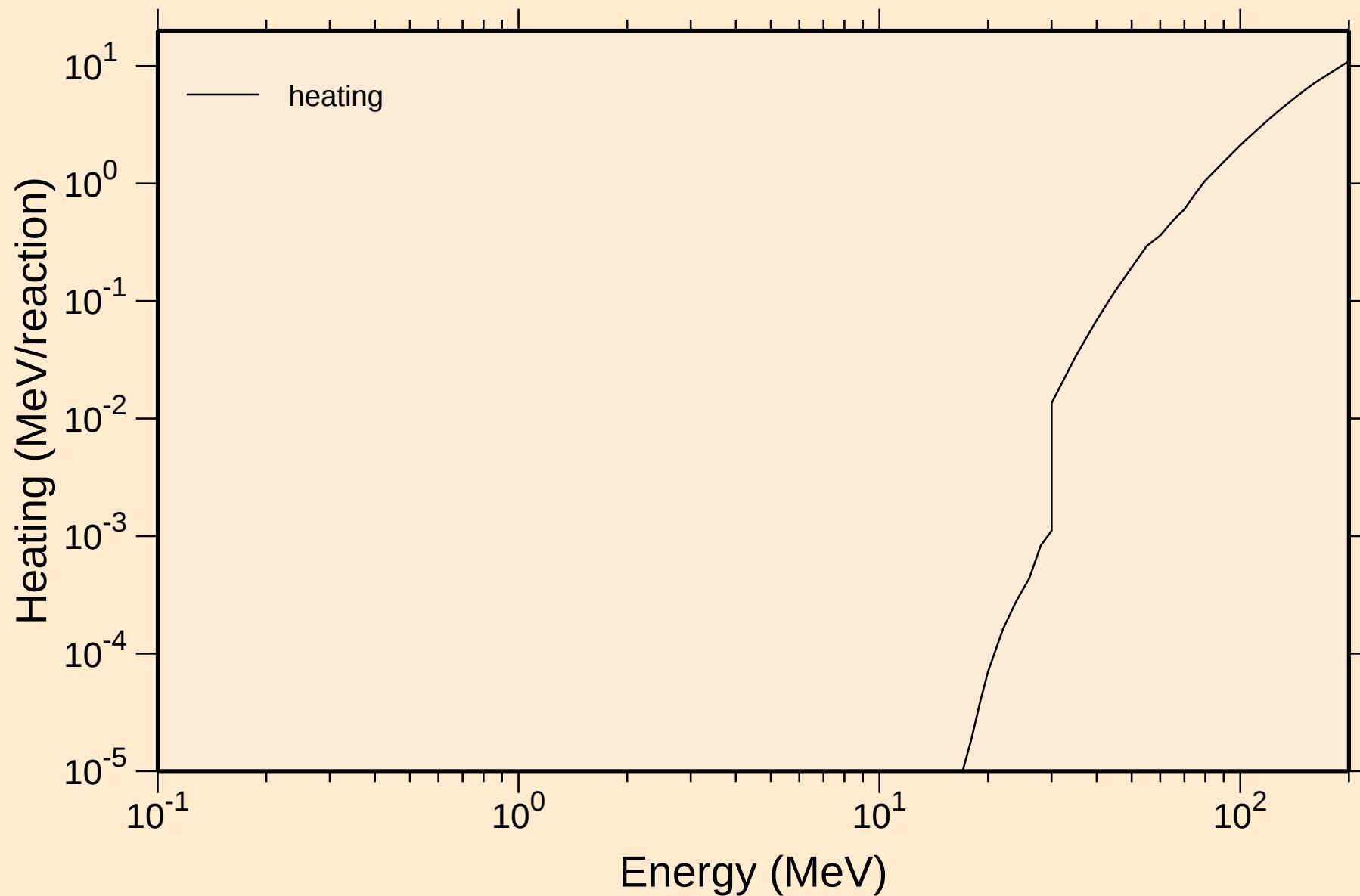
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



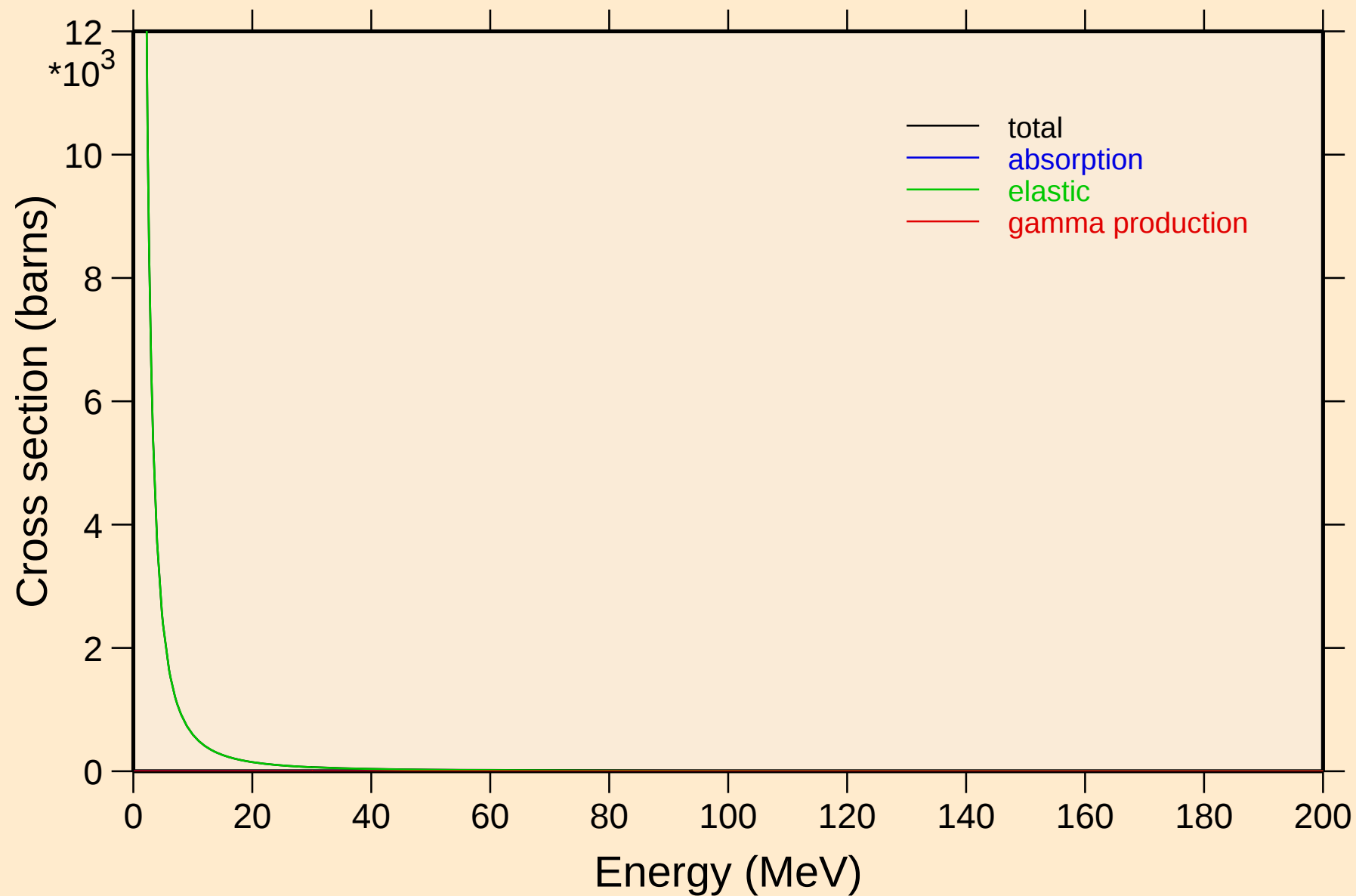
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



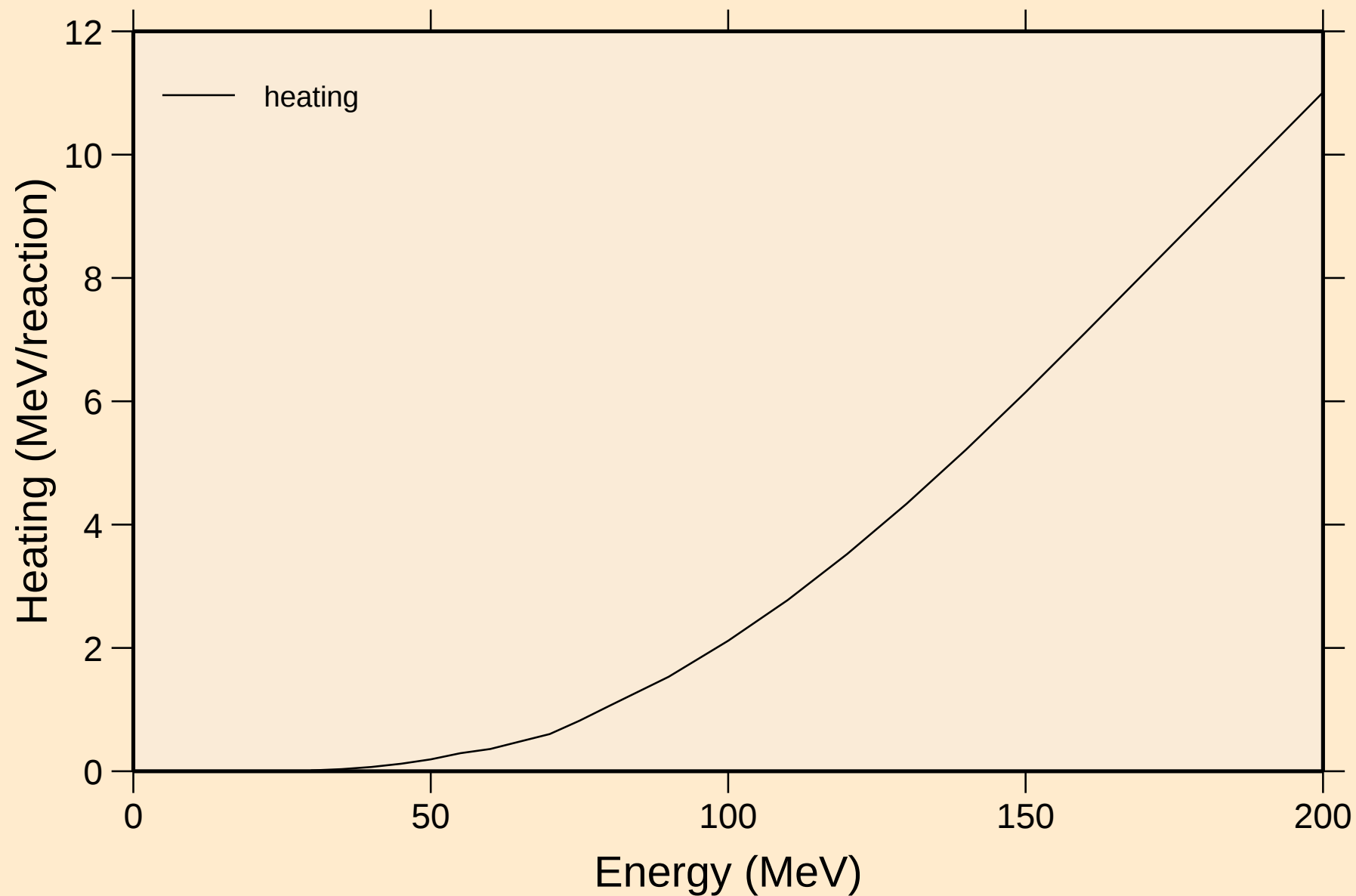
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



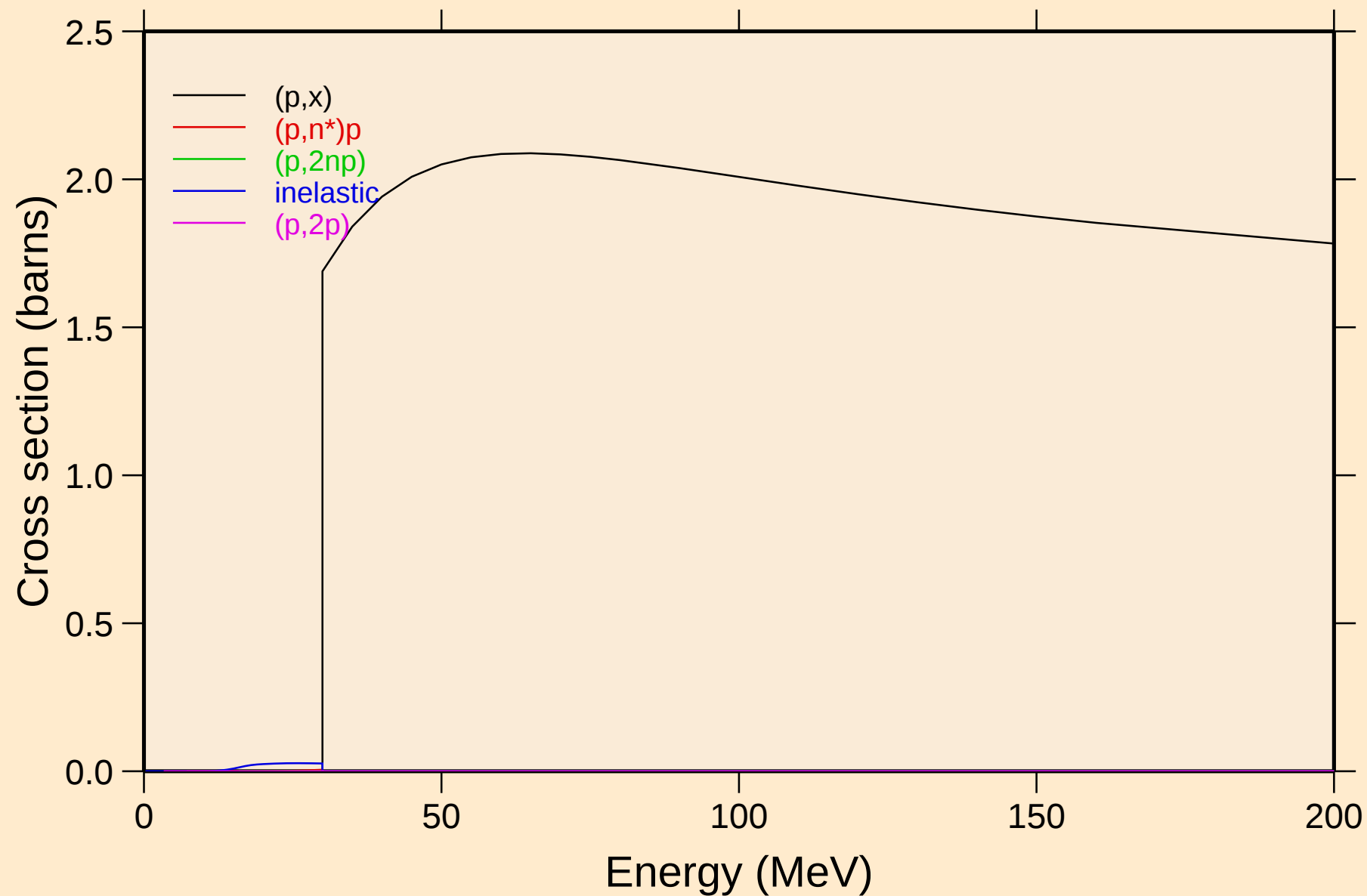
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

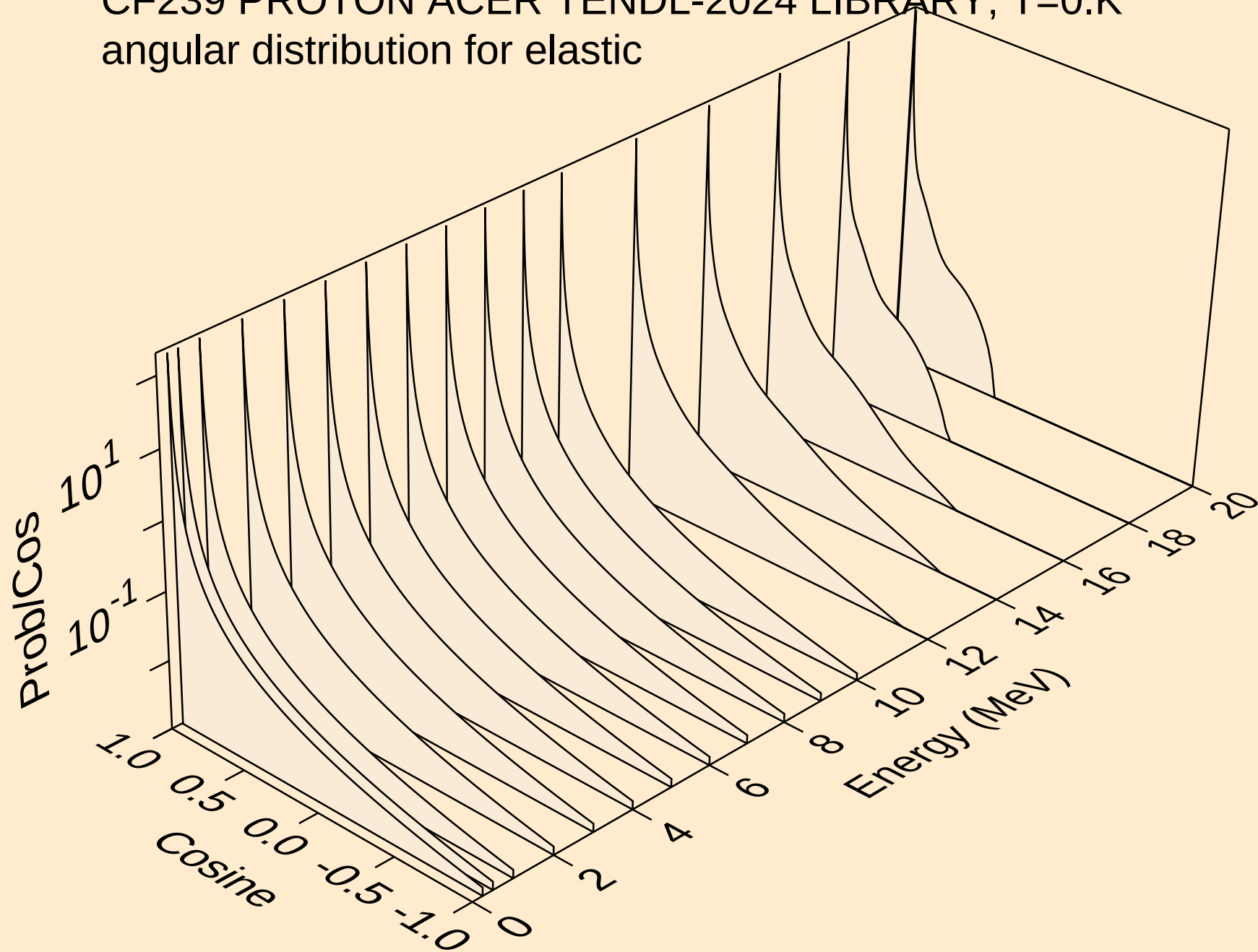


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

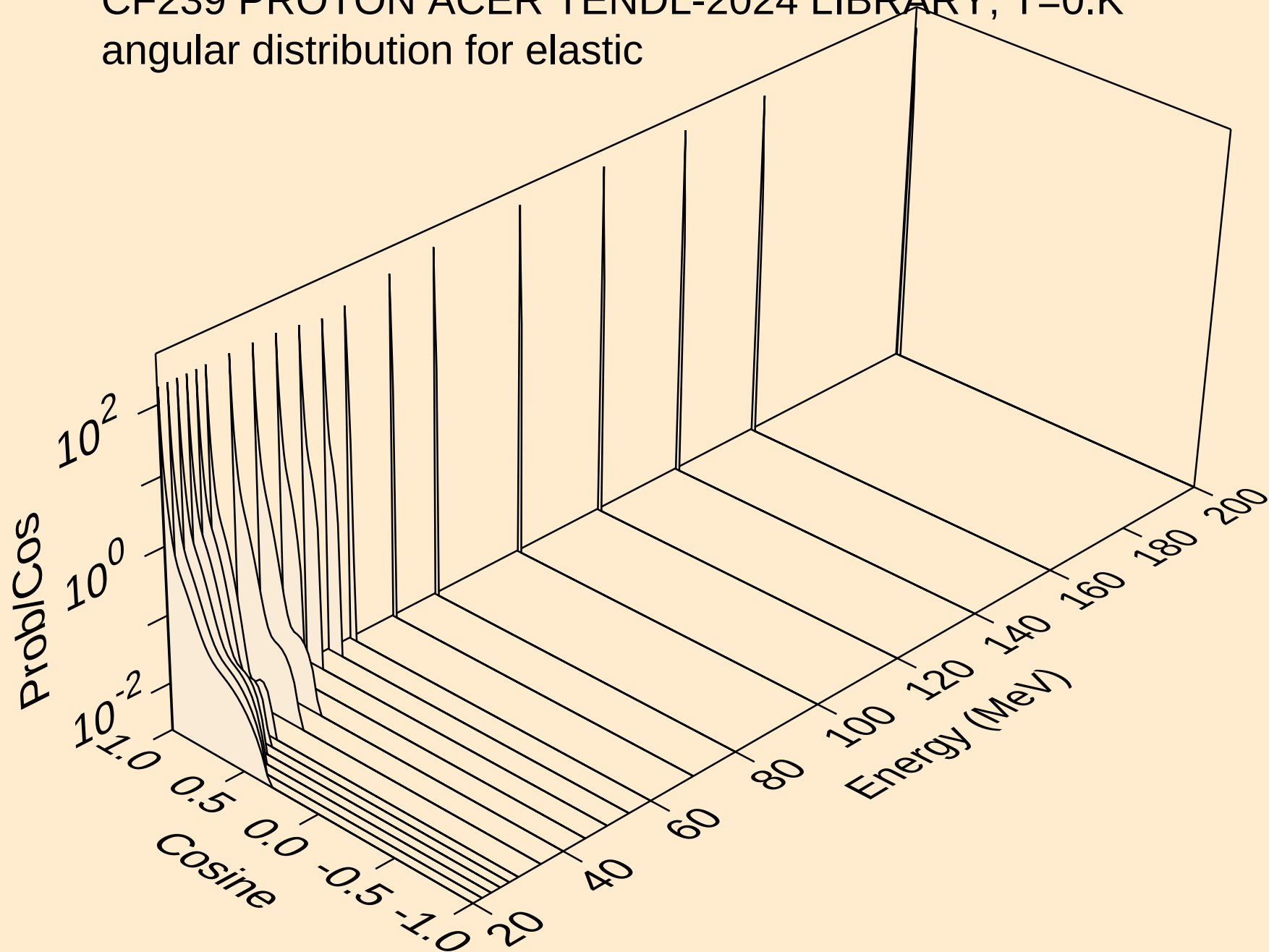
Threshold reactions



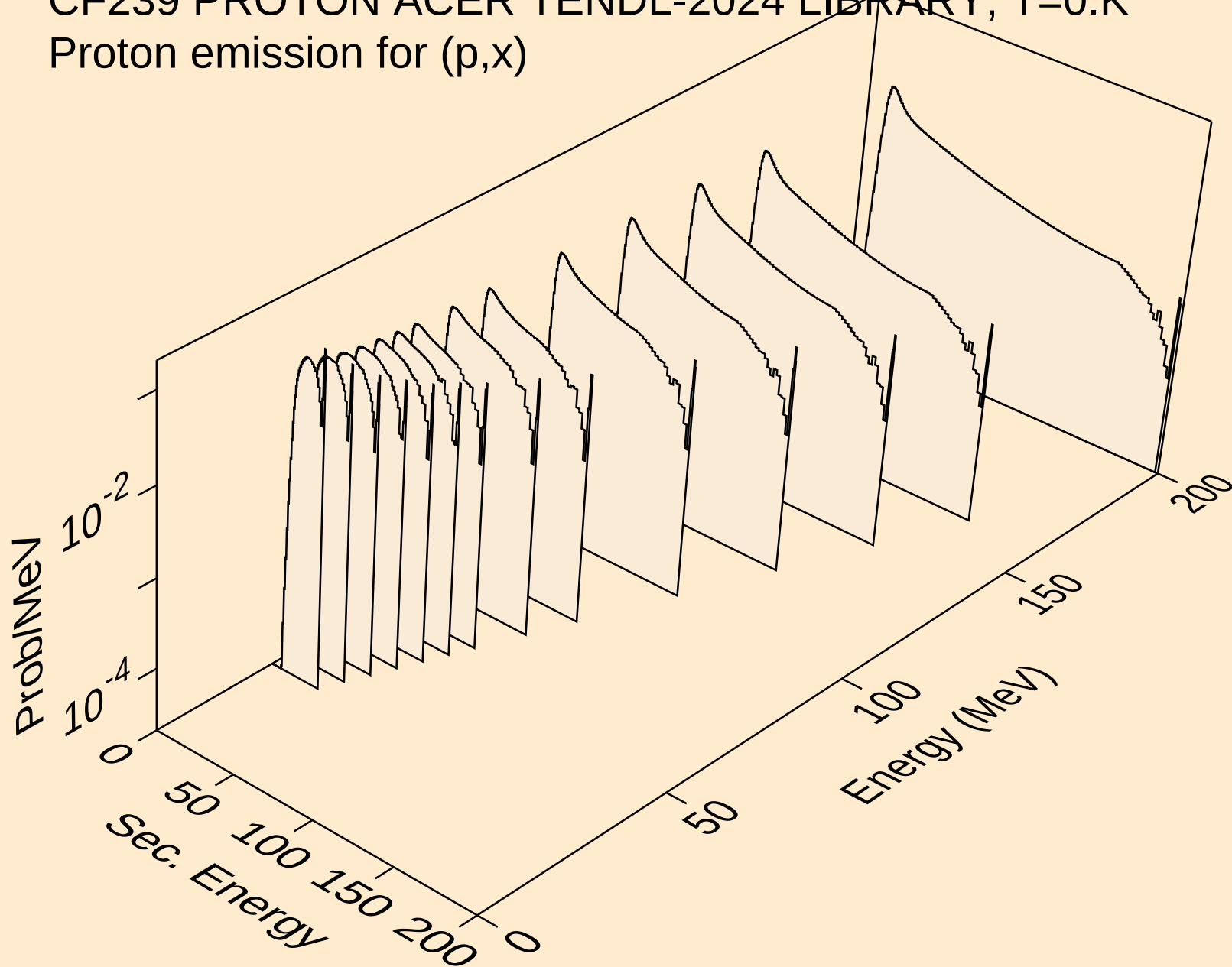
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

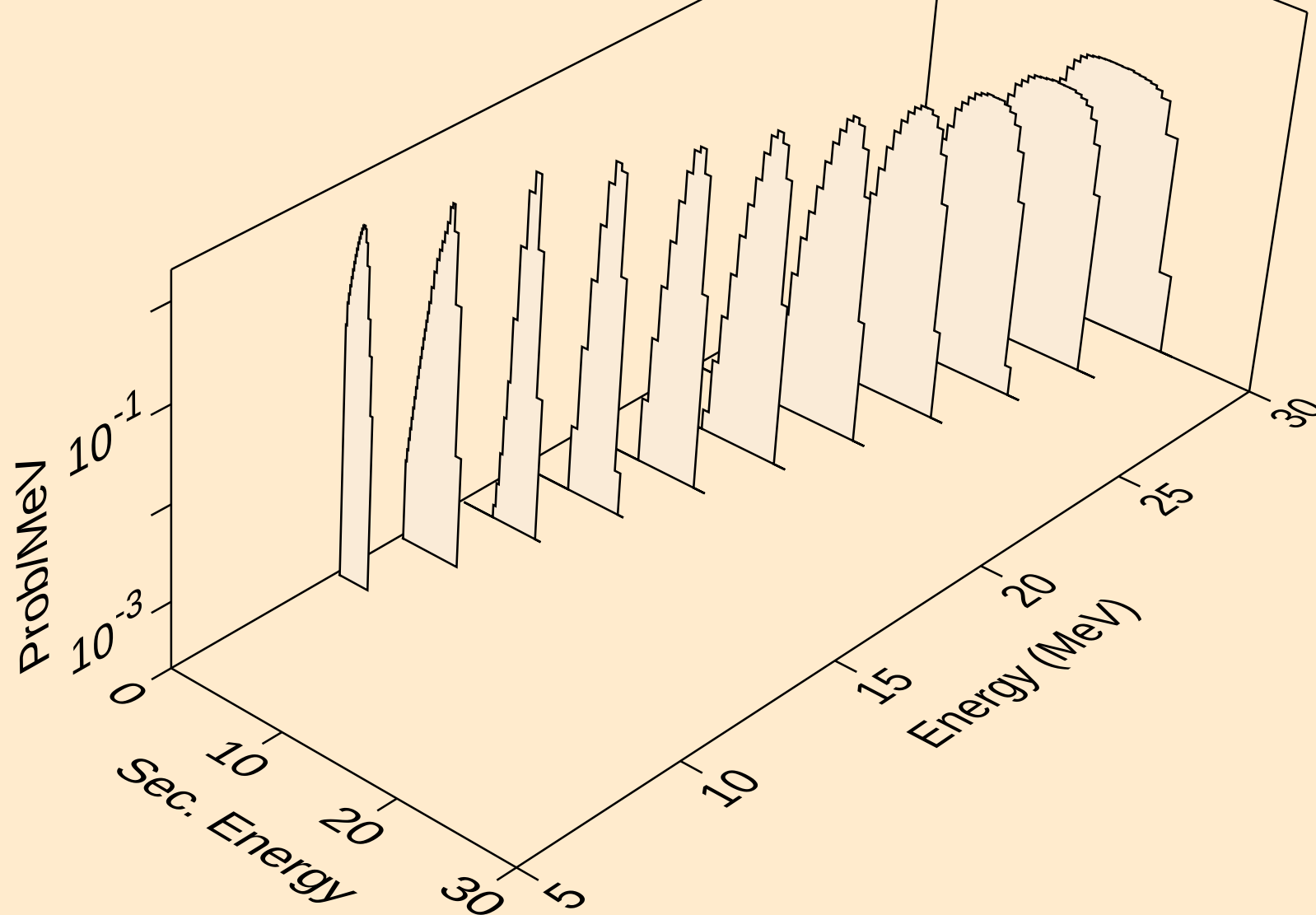


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

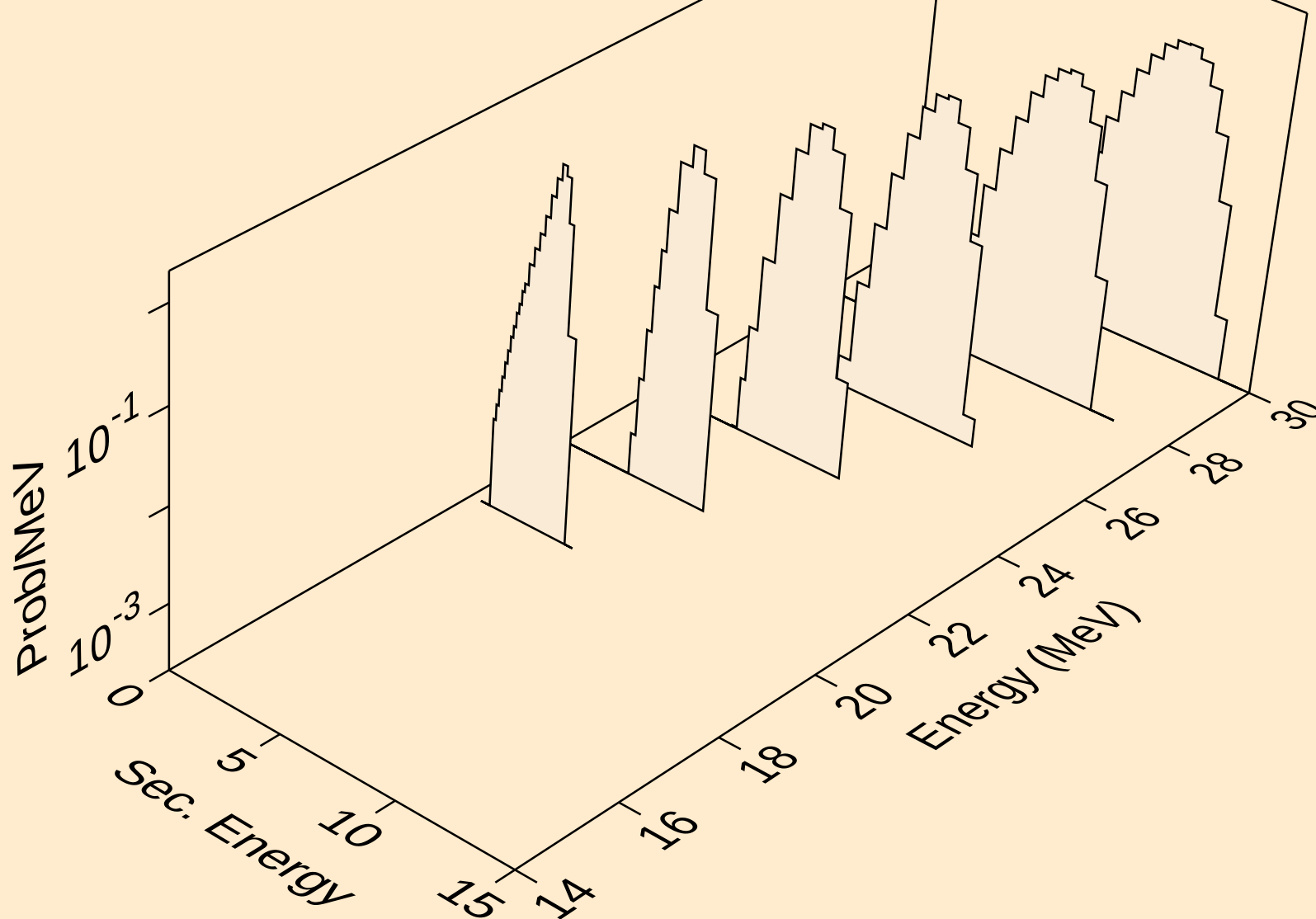


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

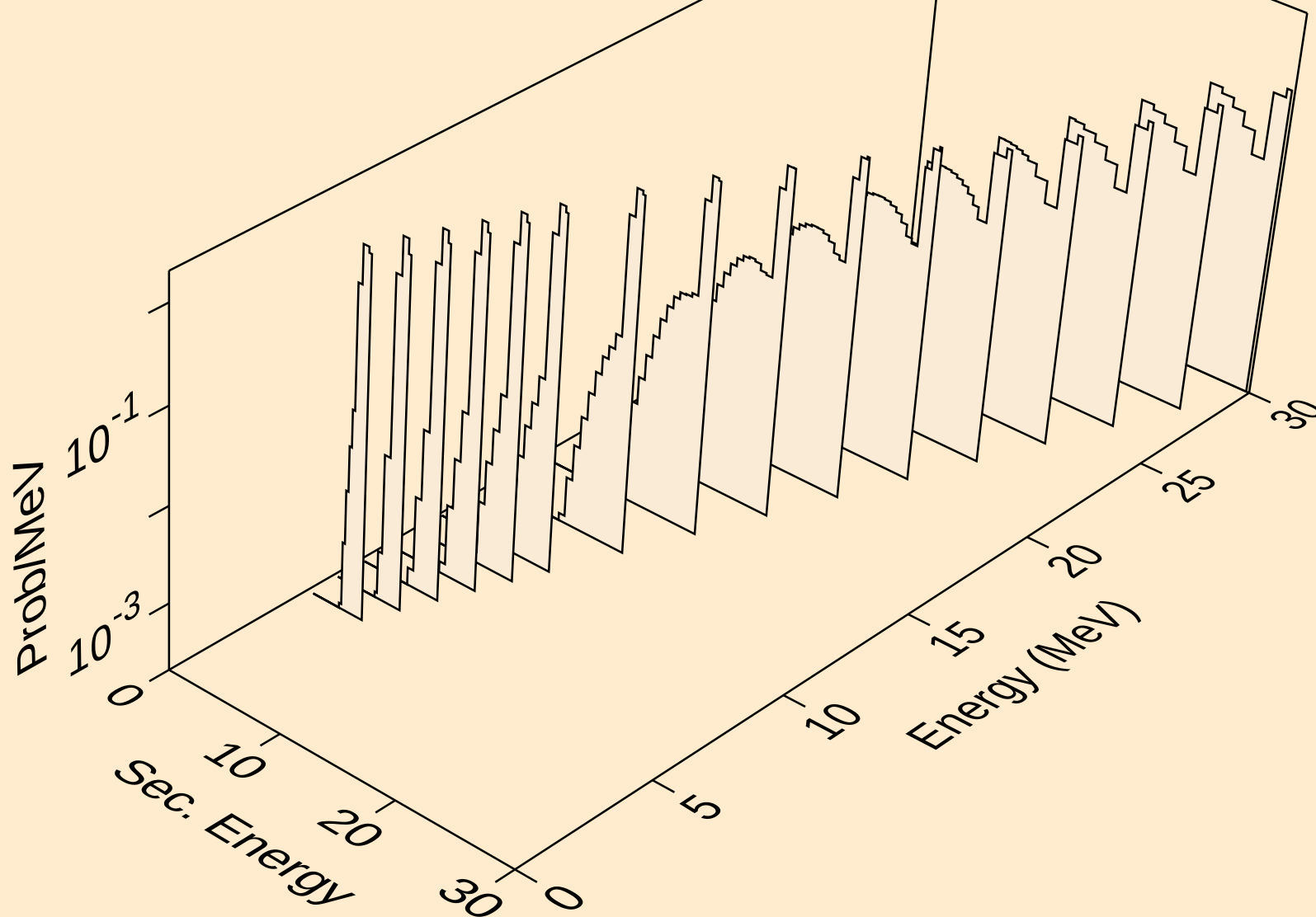
Proton emission for (p,n*)p



CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)

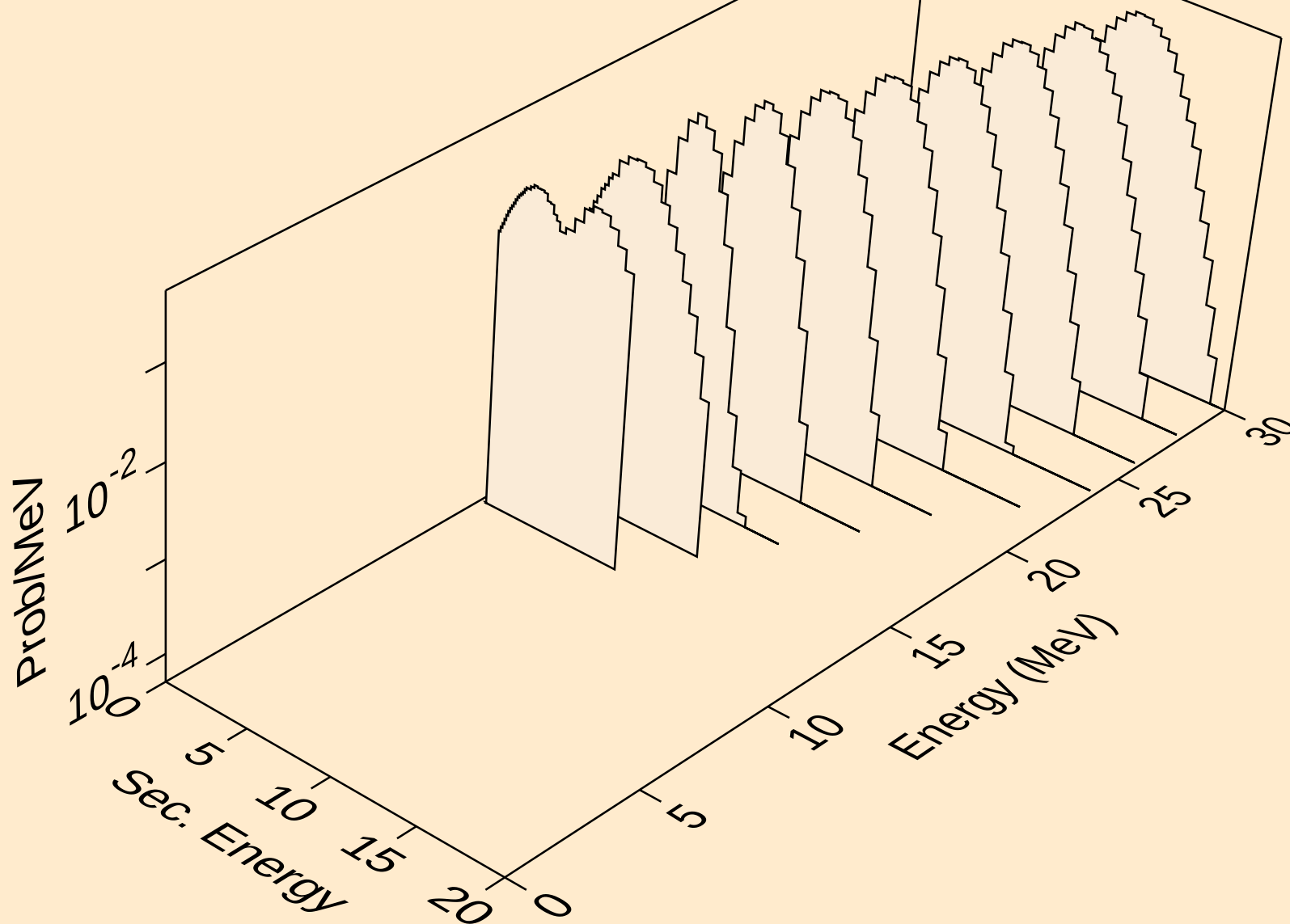


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic

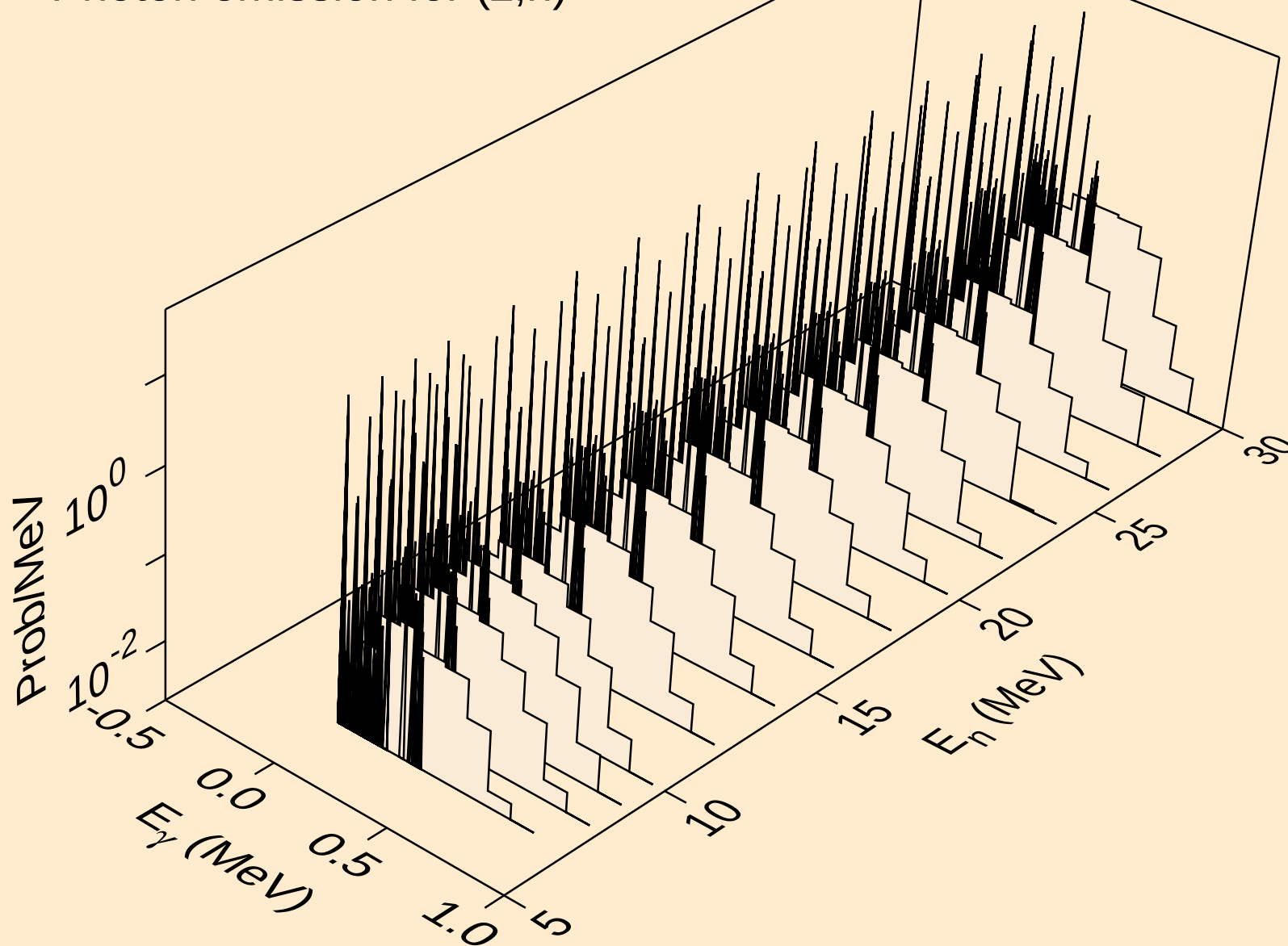


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2p)

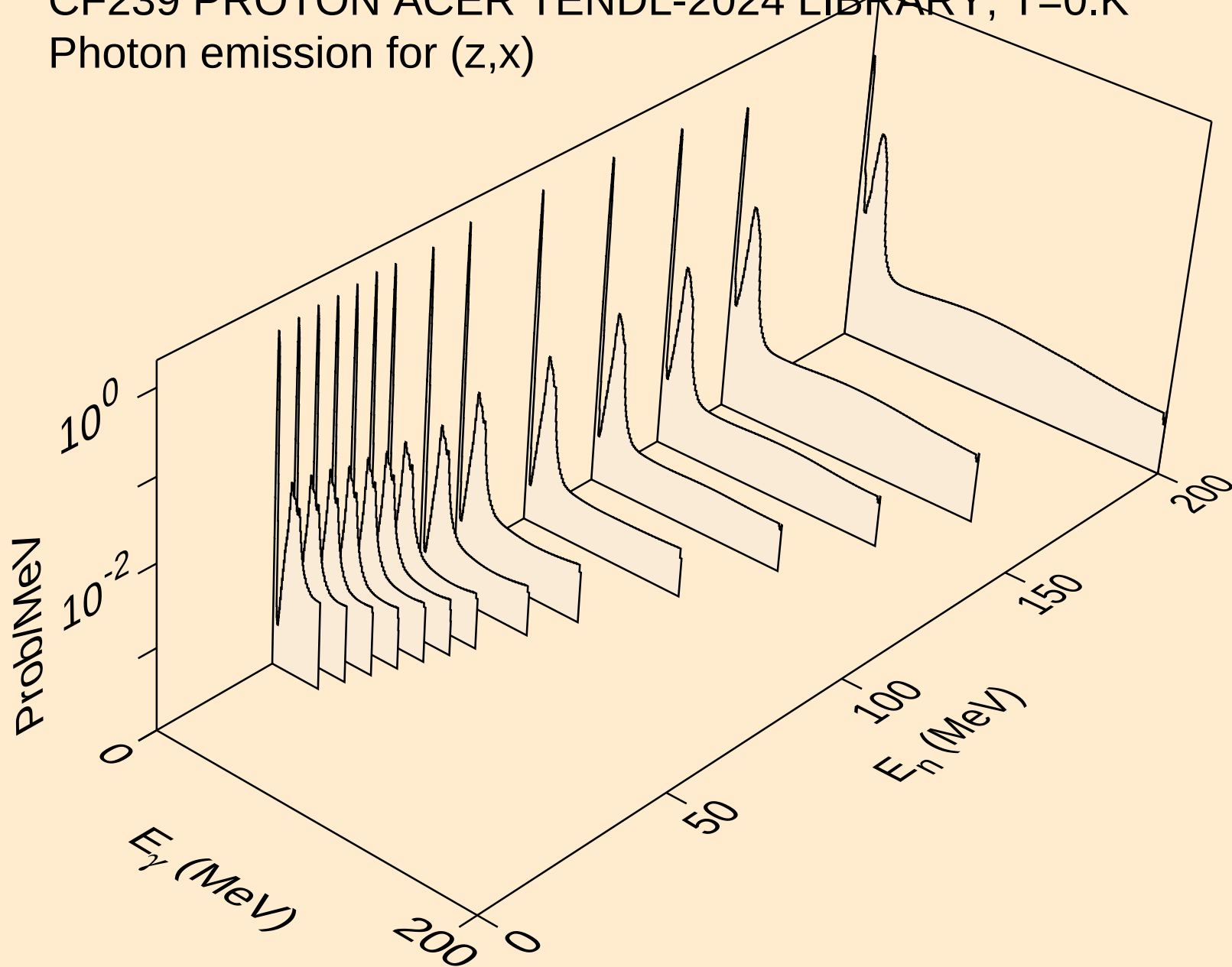


CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)



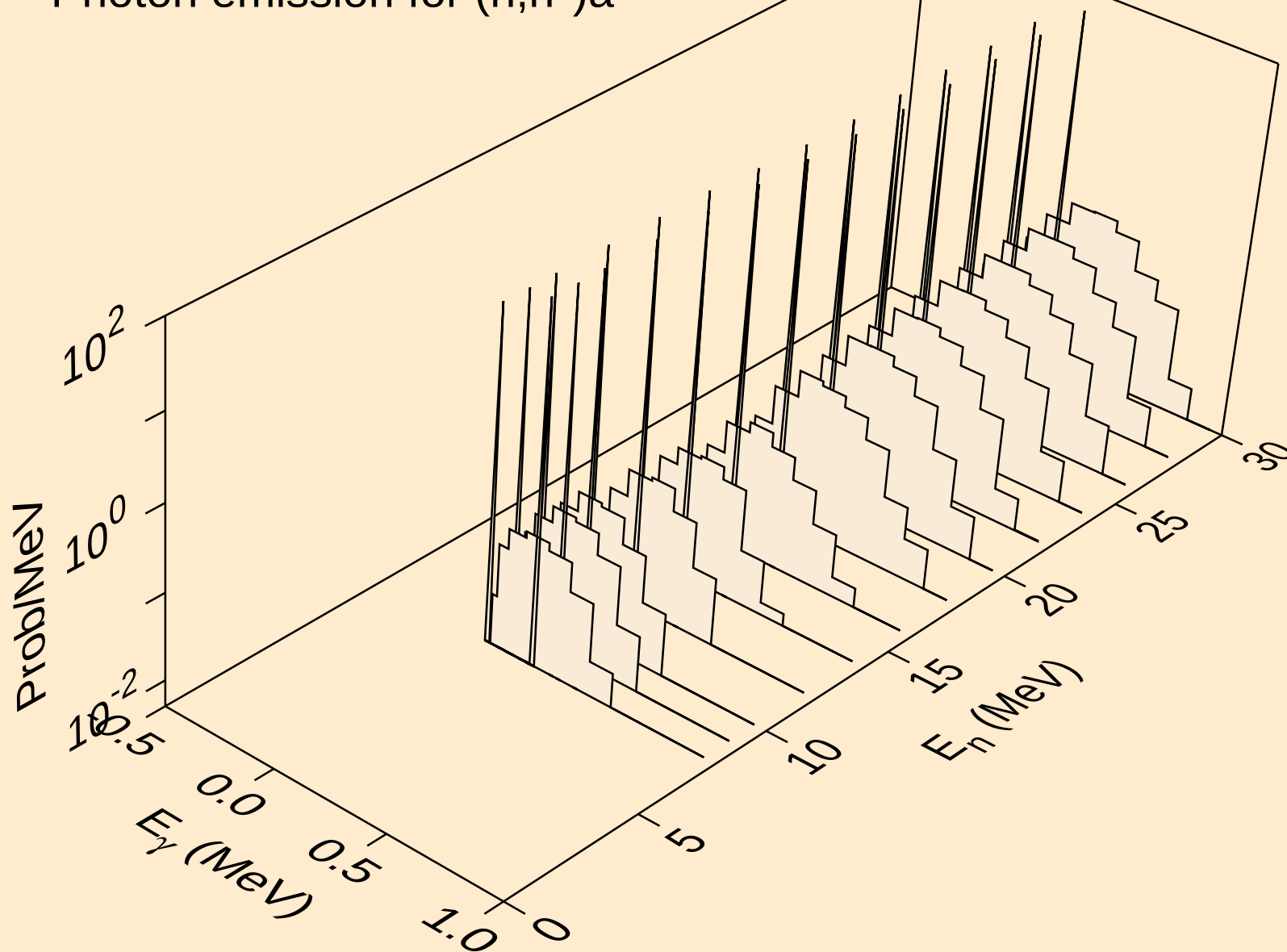
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)



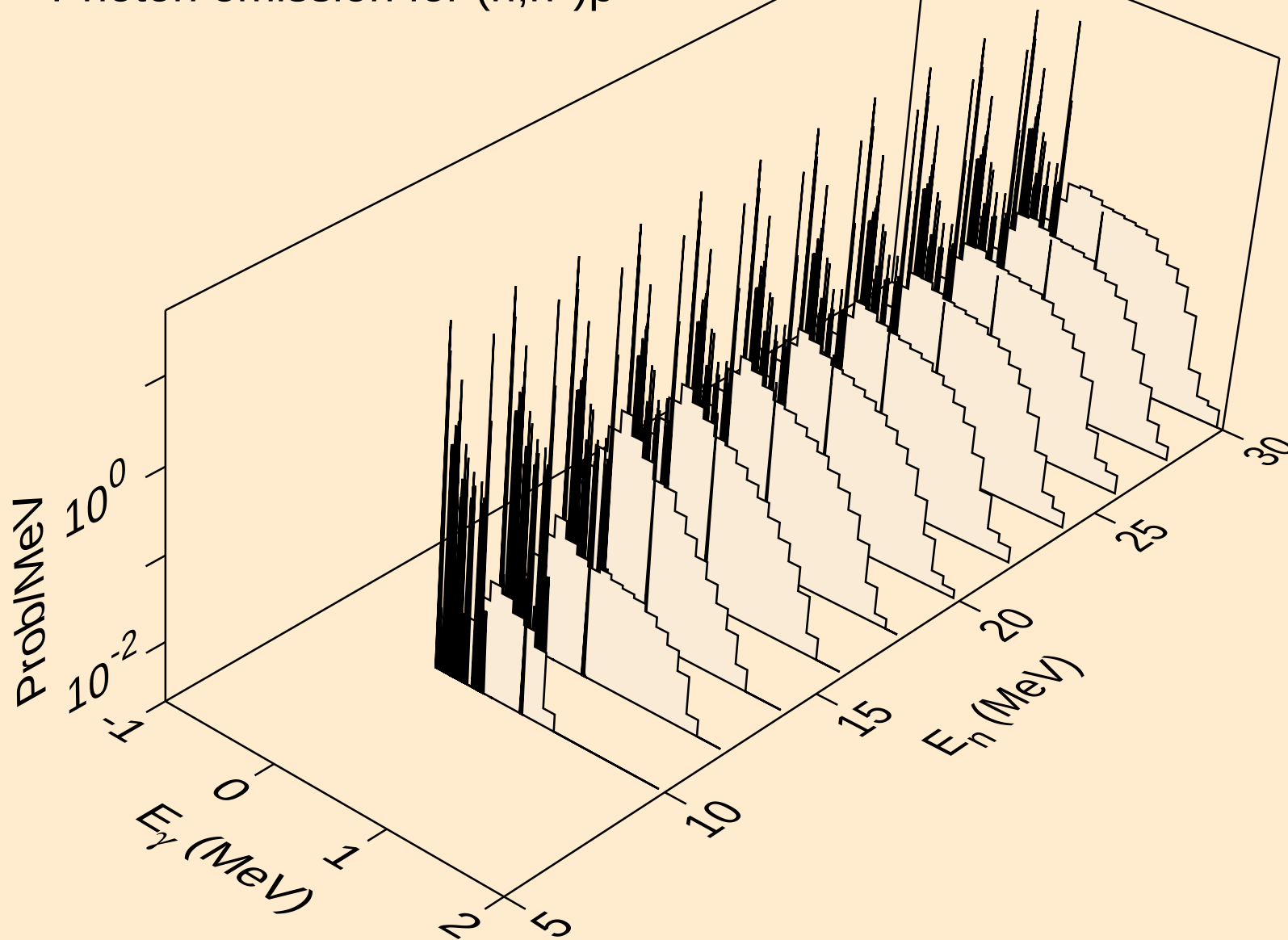
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



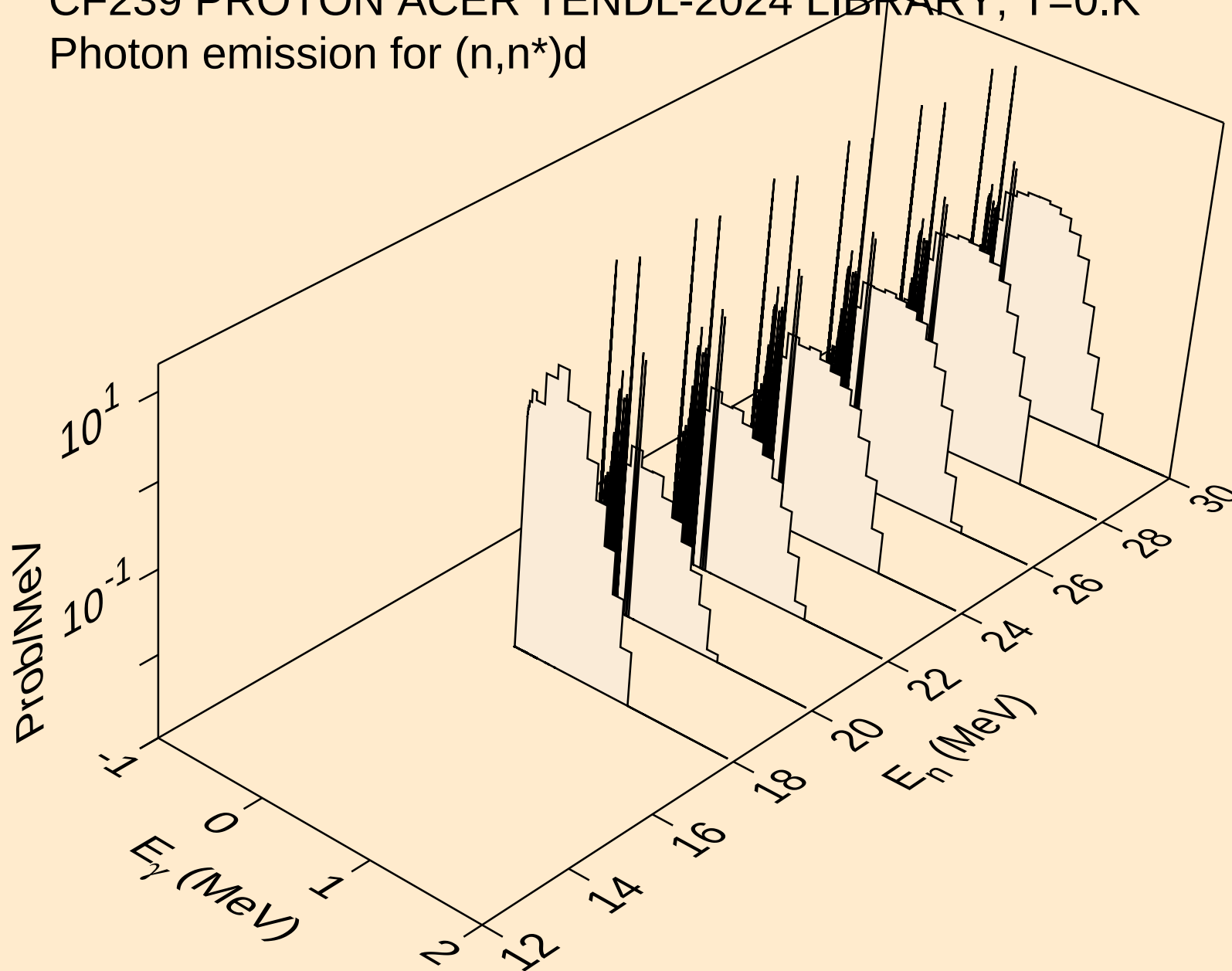
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

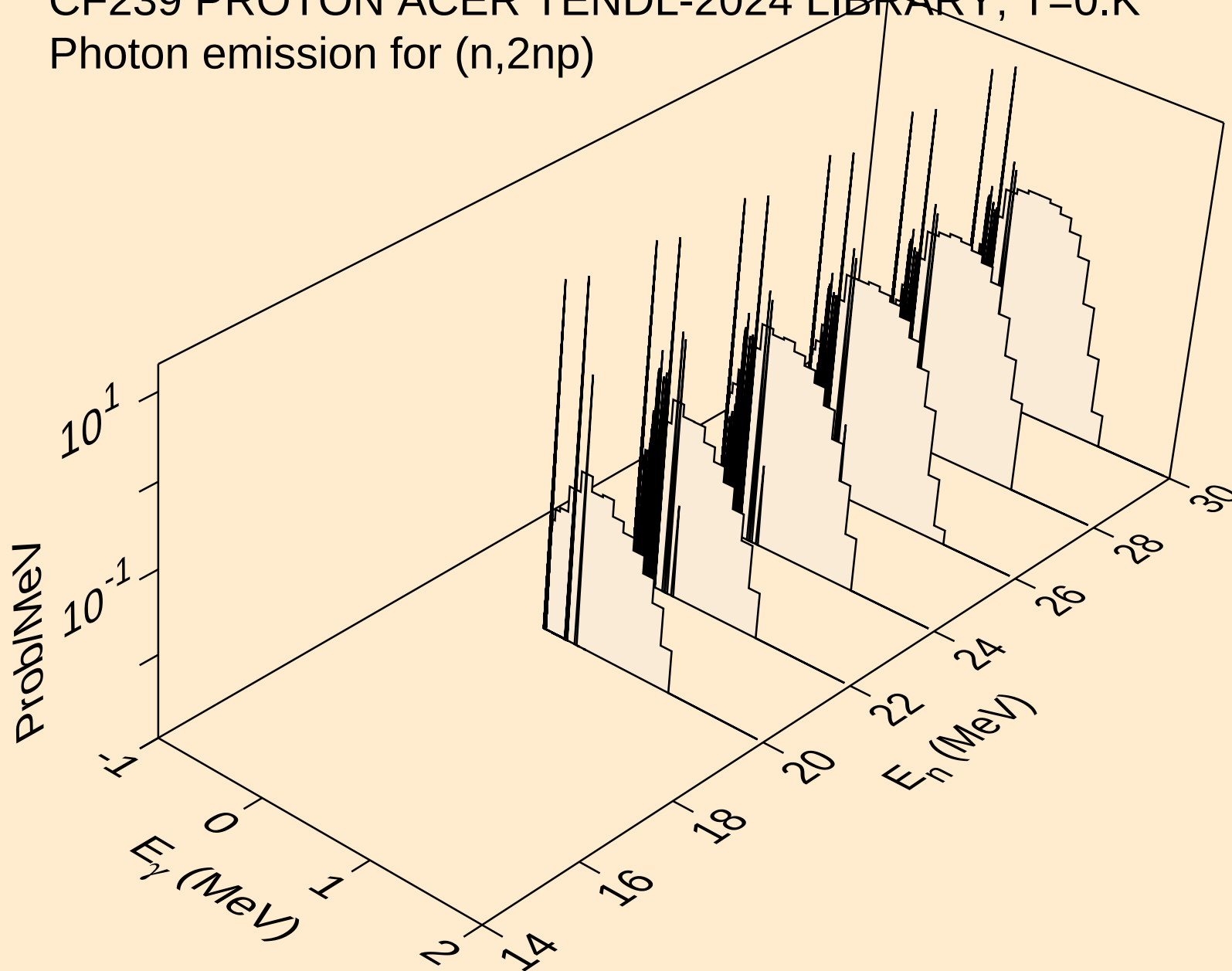


CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

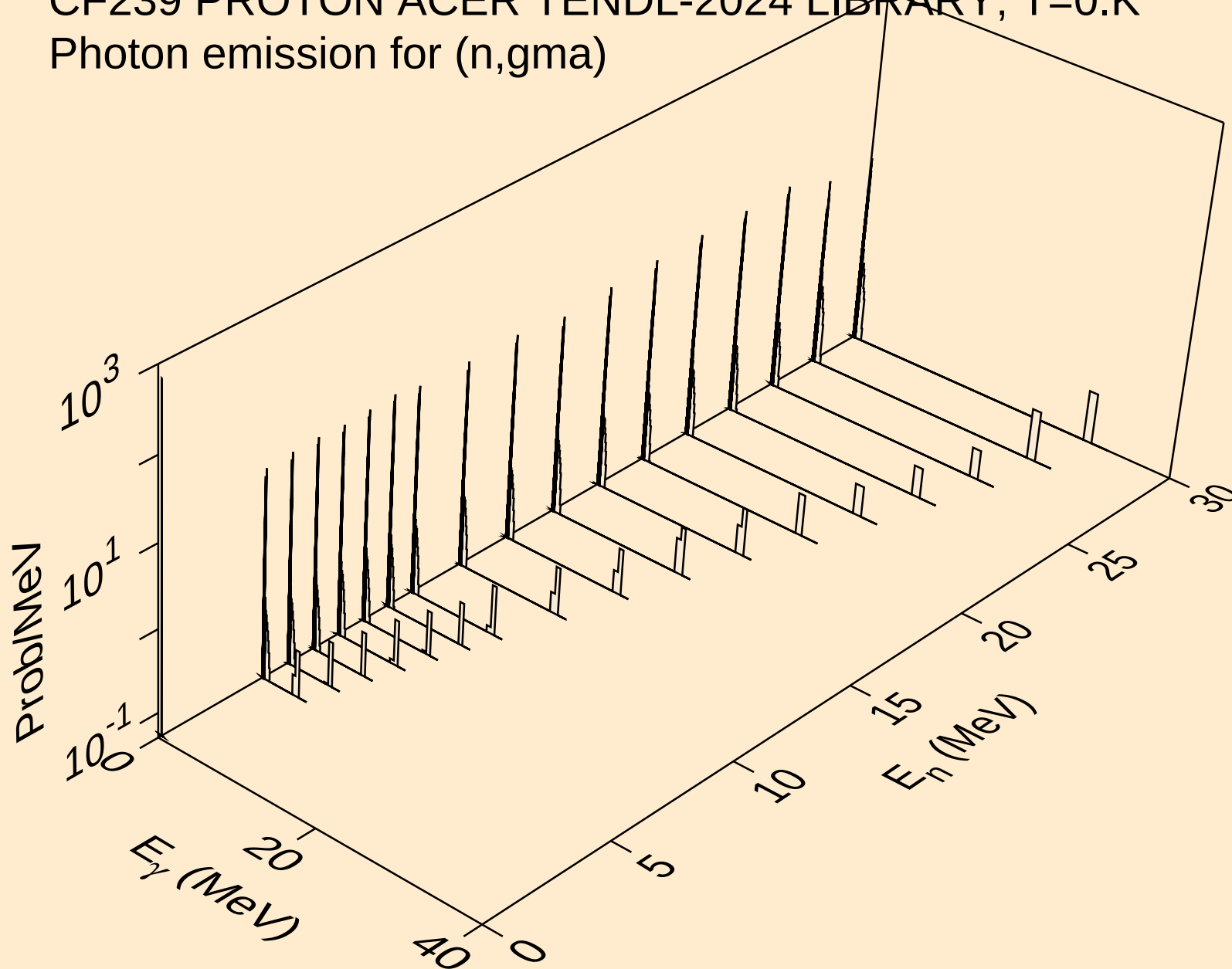
Photon emission for $(n,n^*)d$



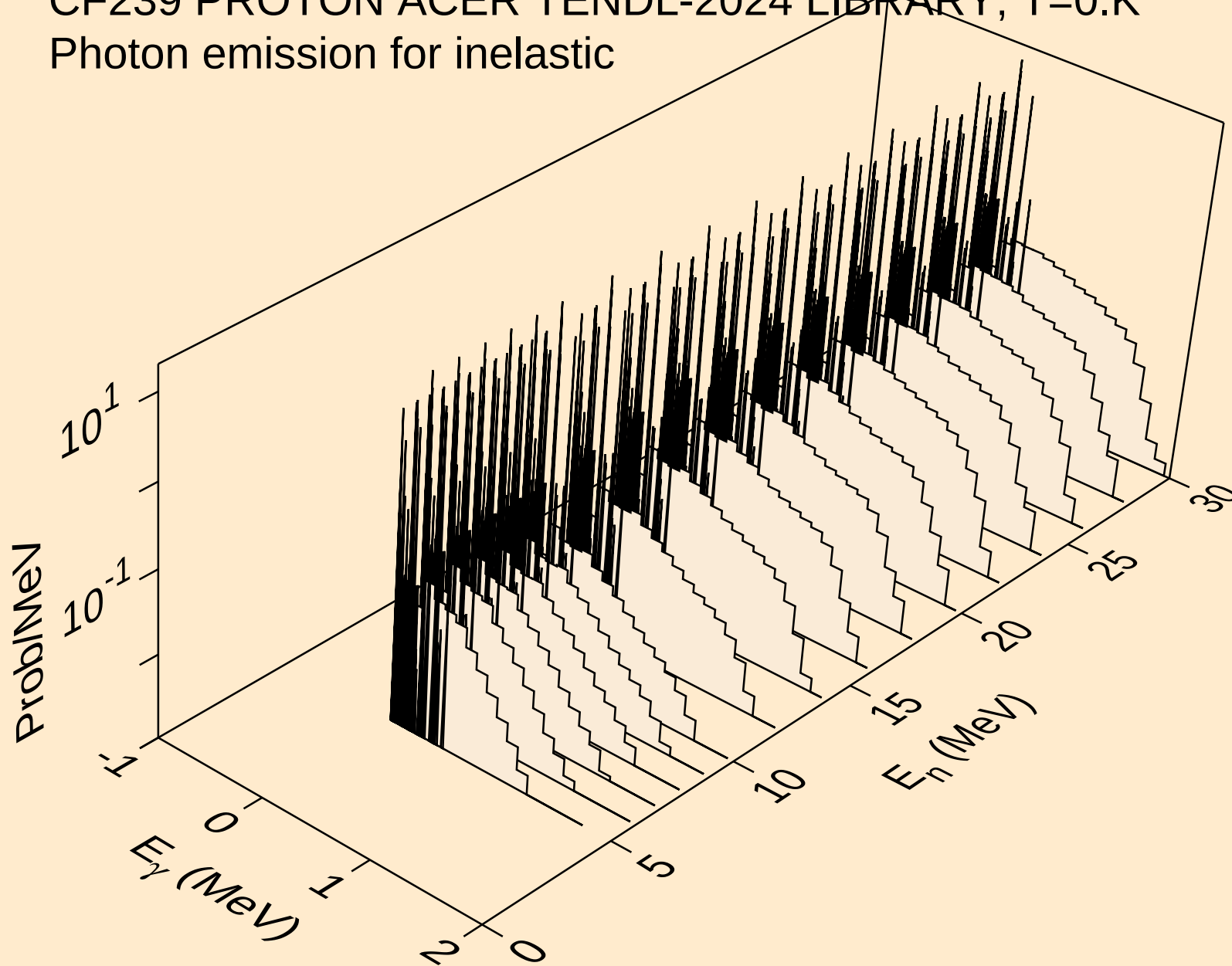
CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



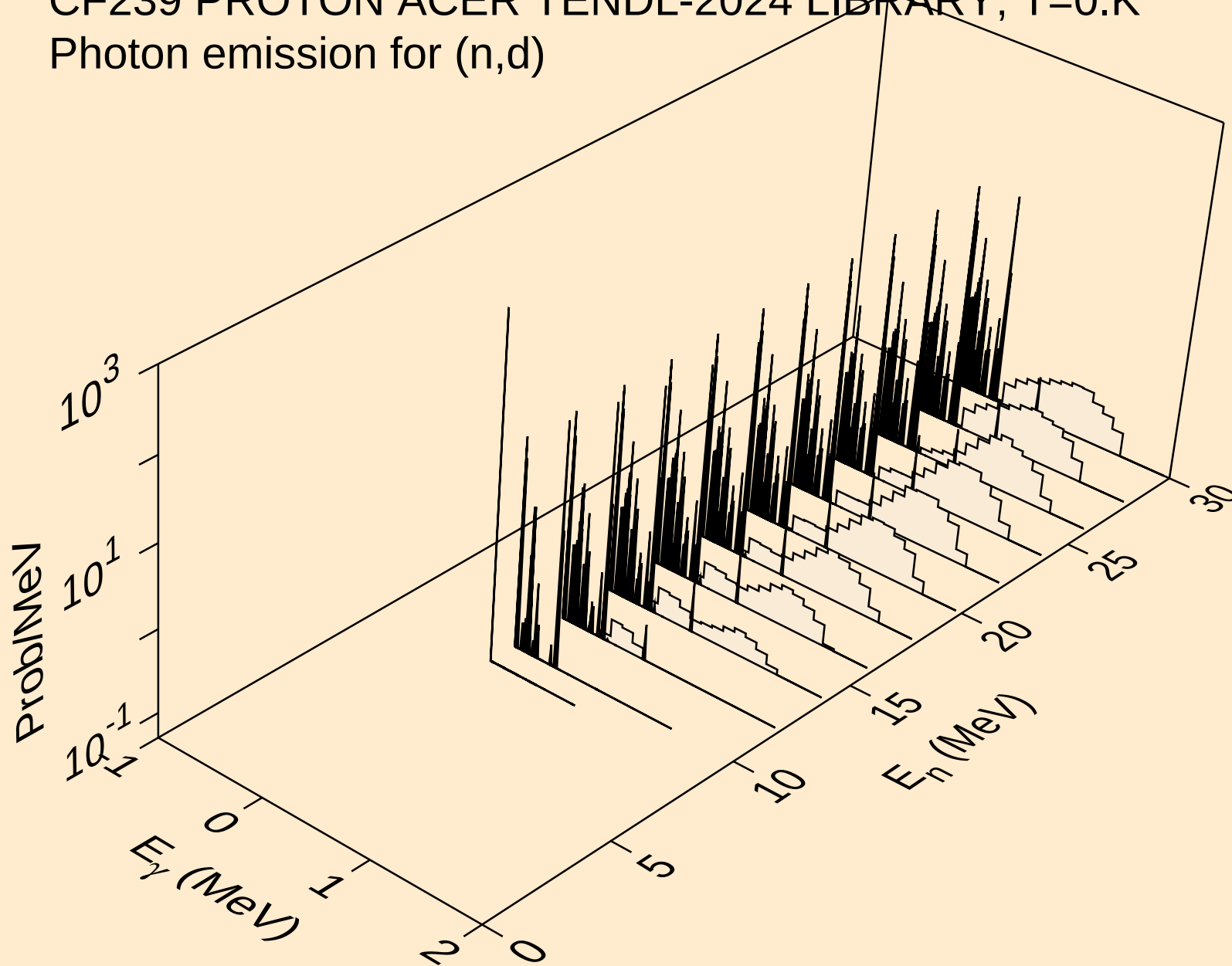
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



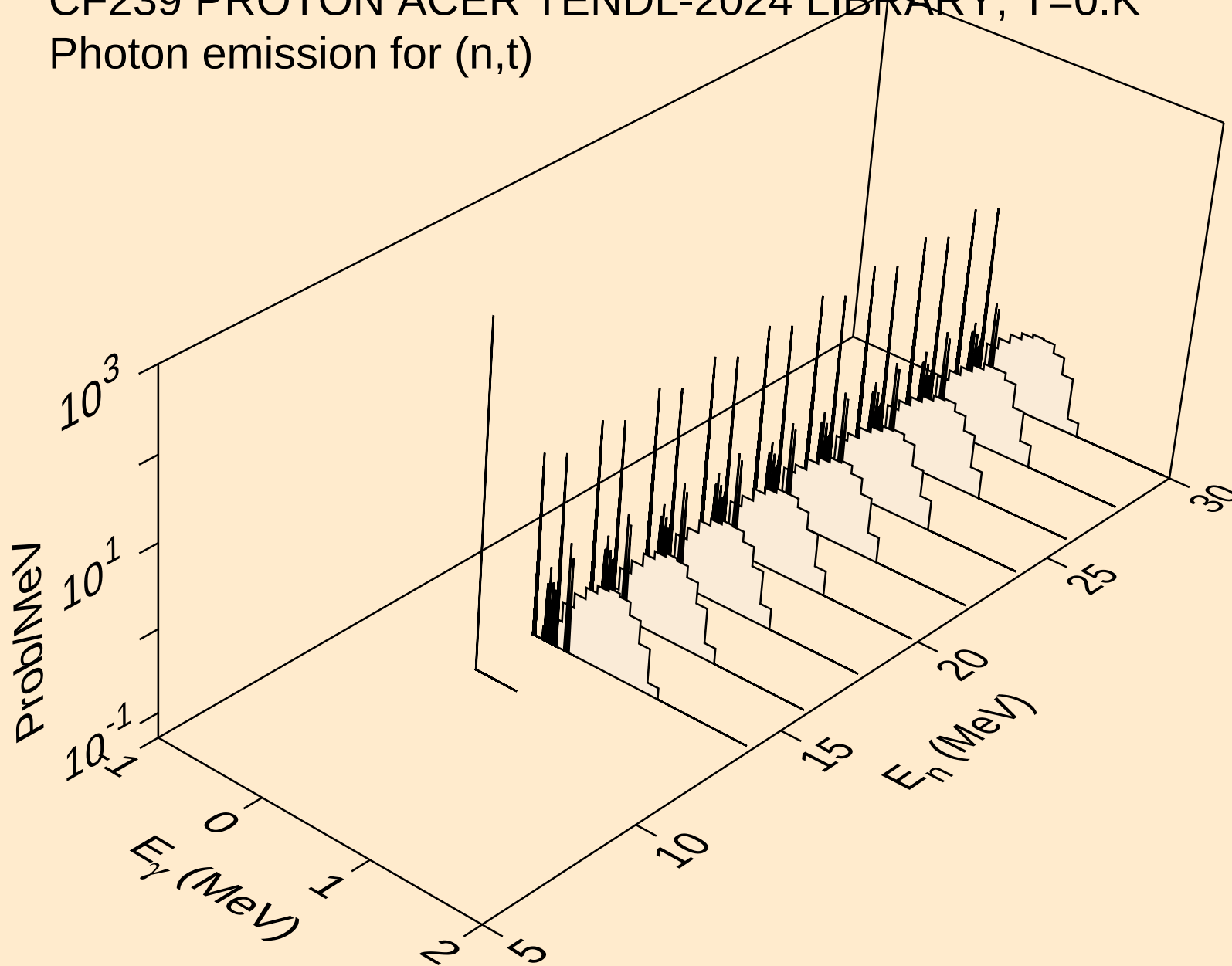
CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for inelastic



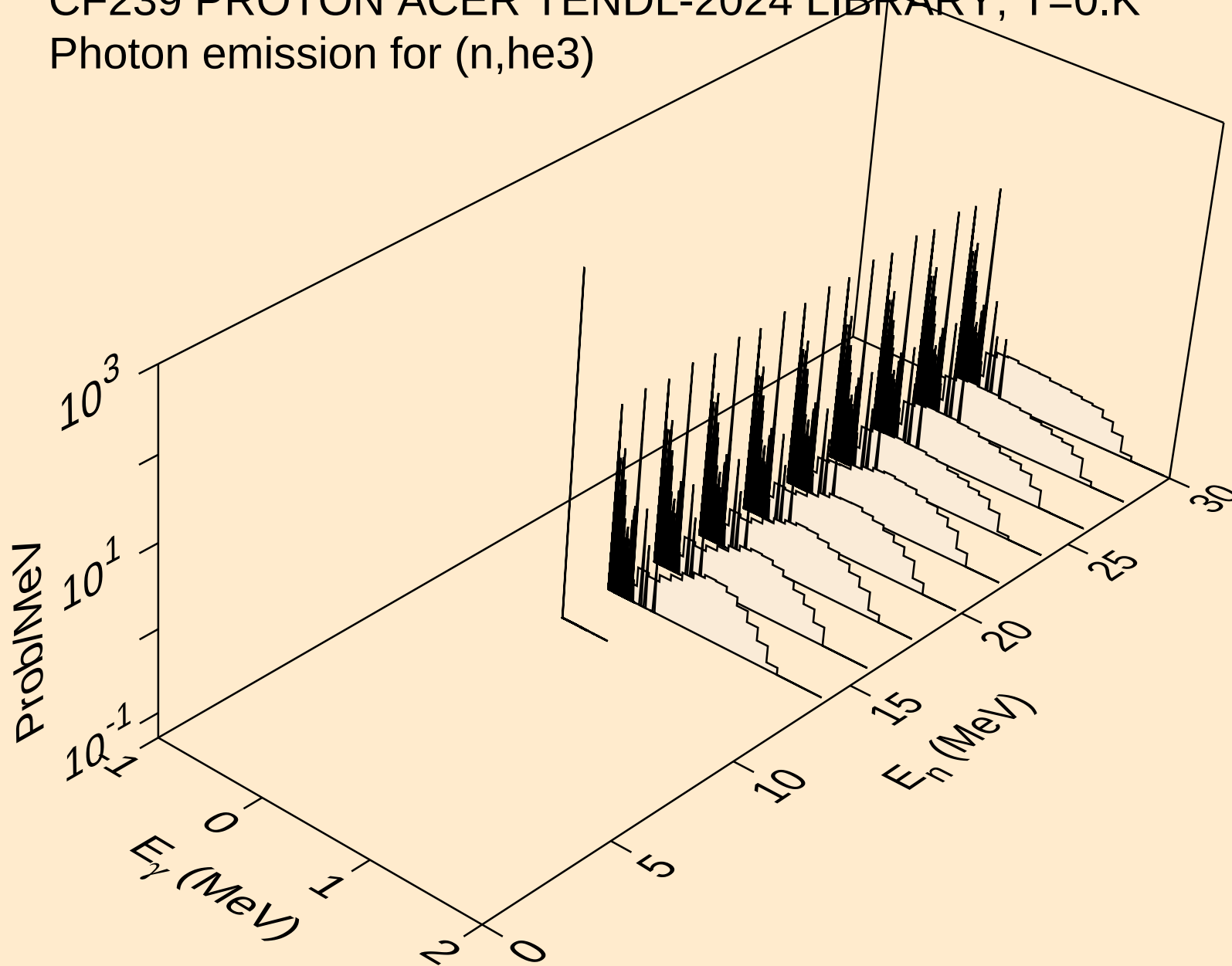
CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



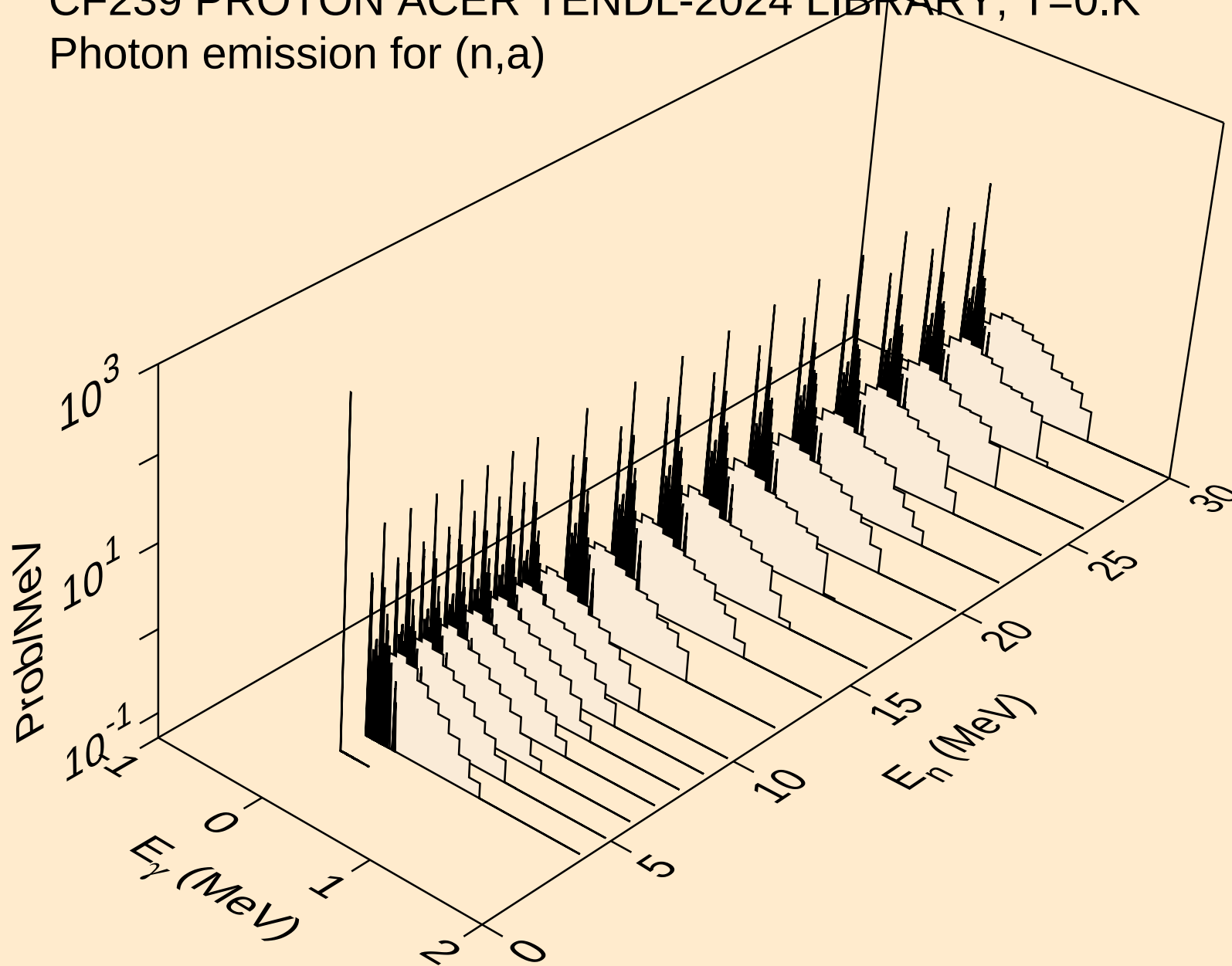
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



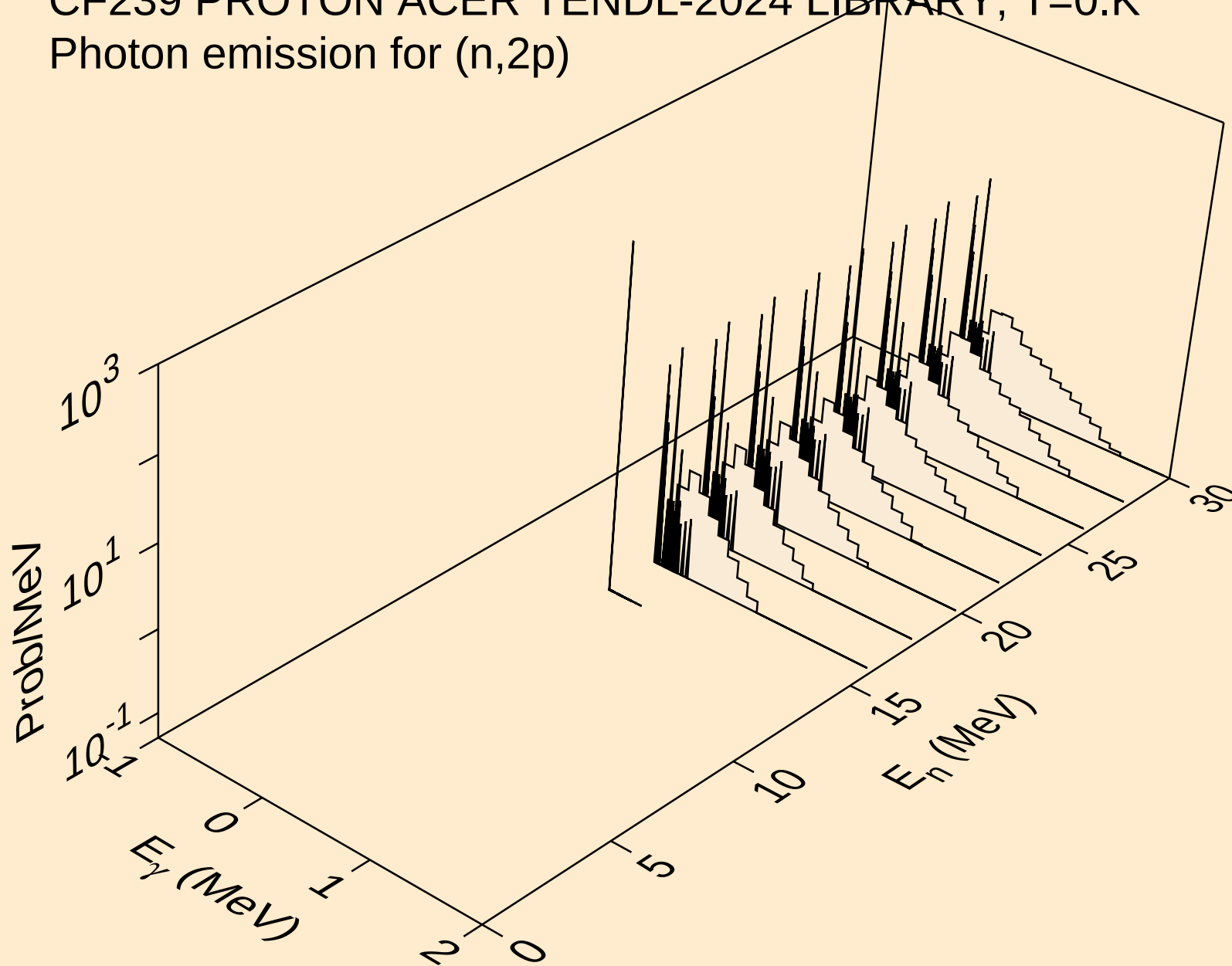
CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)

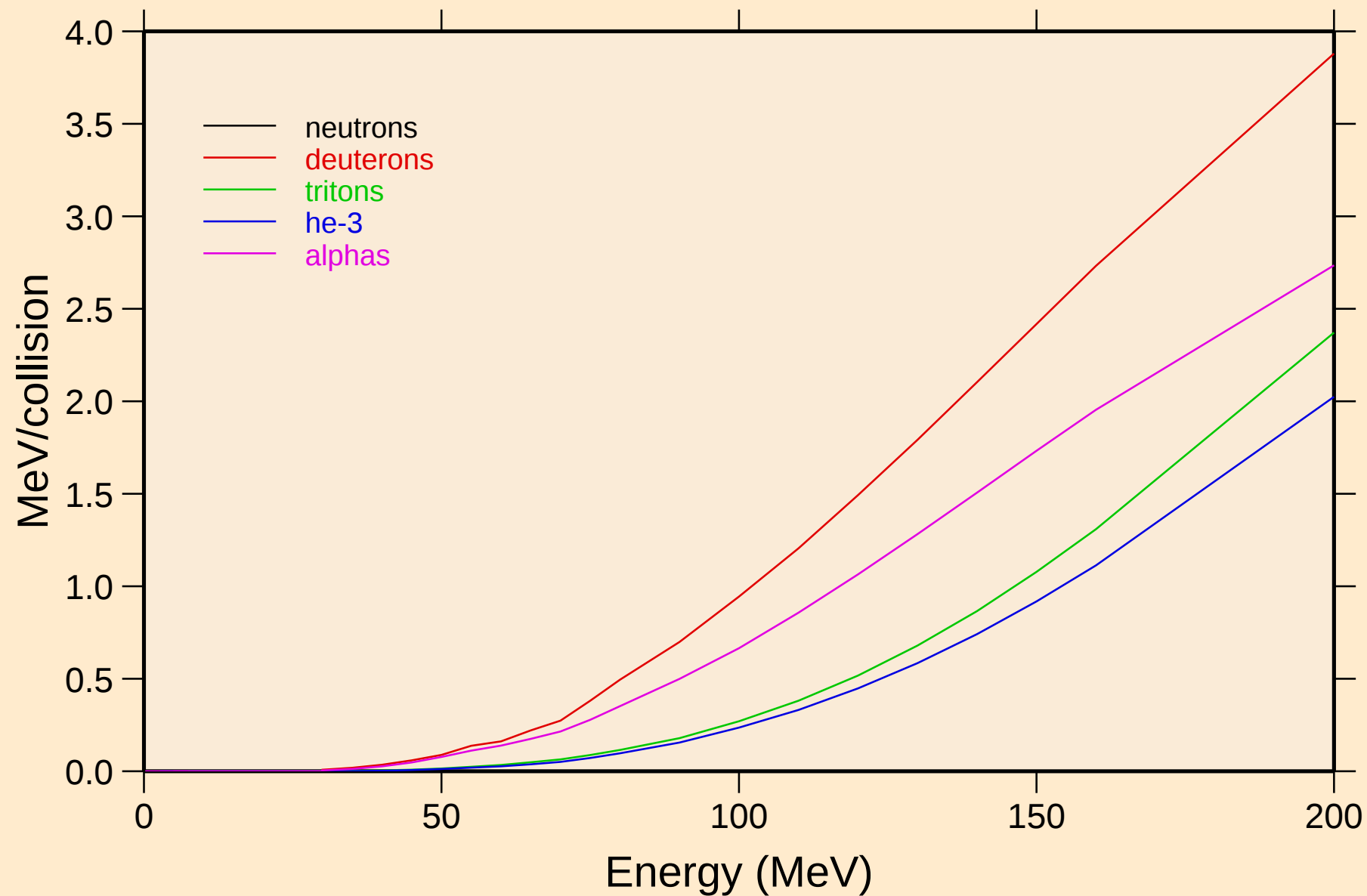


CF239 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



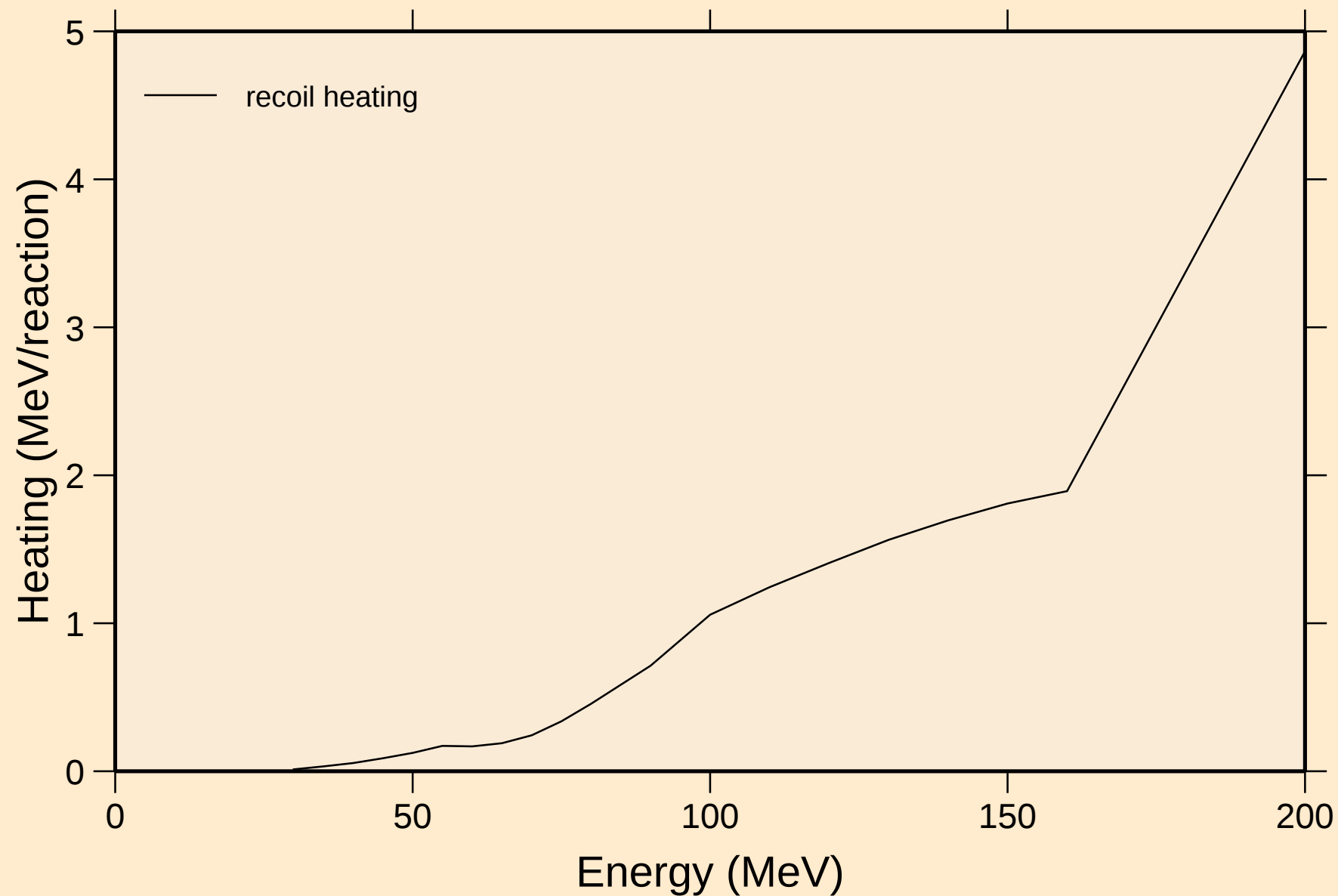
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



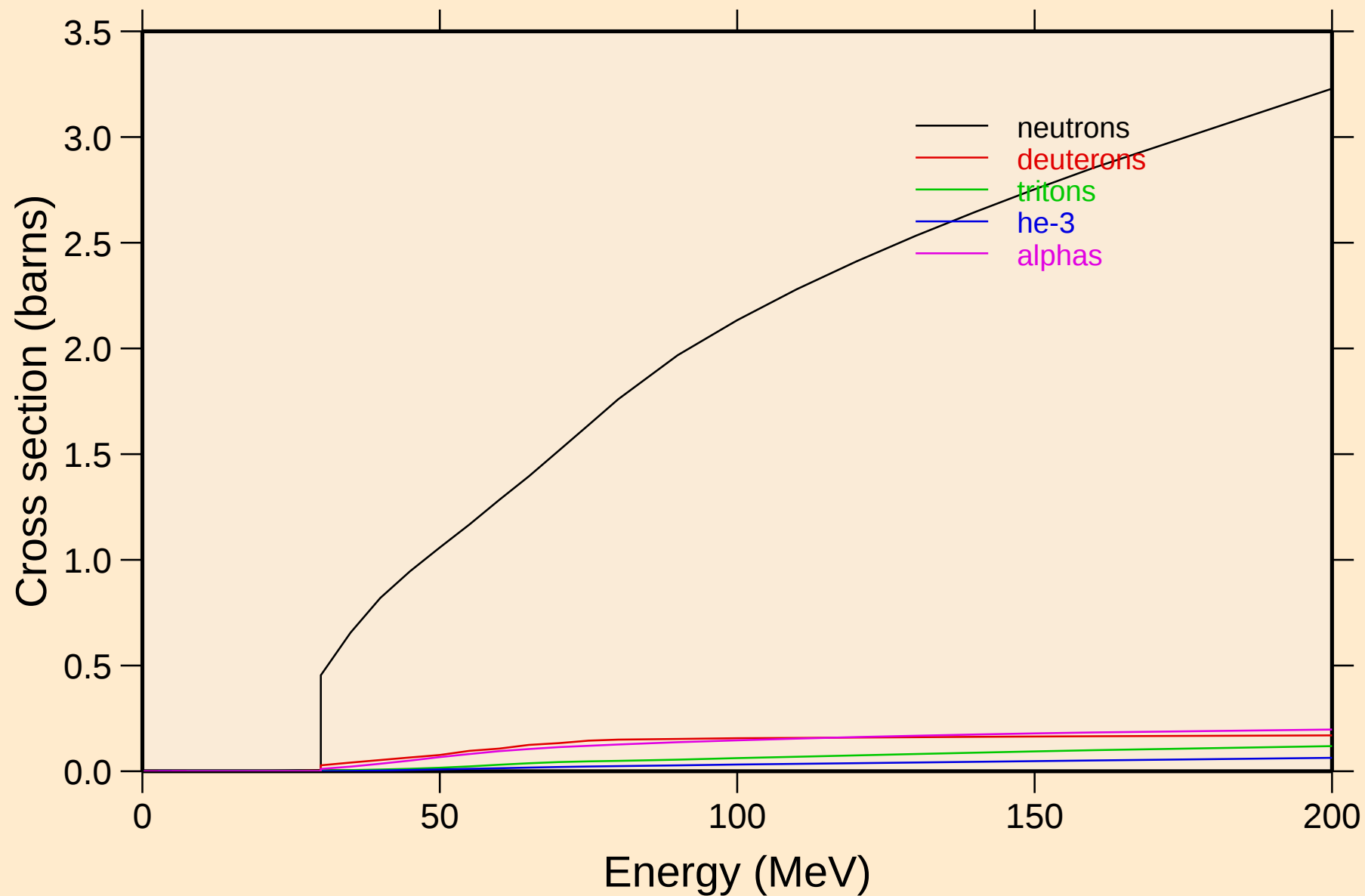
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

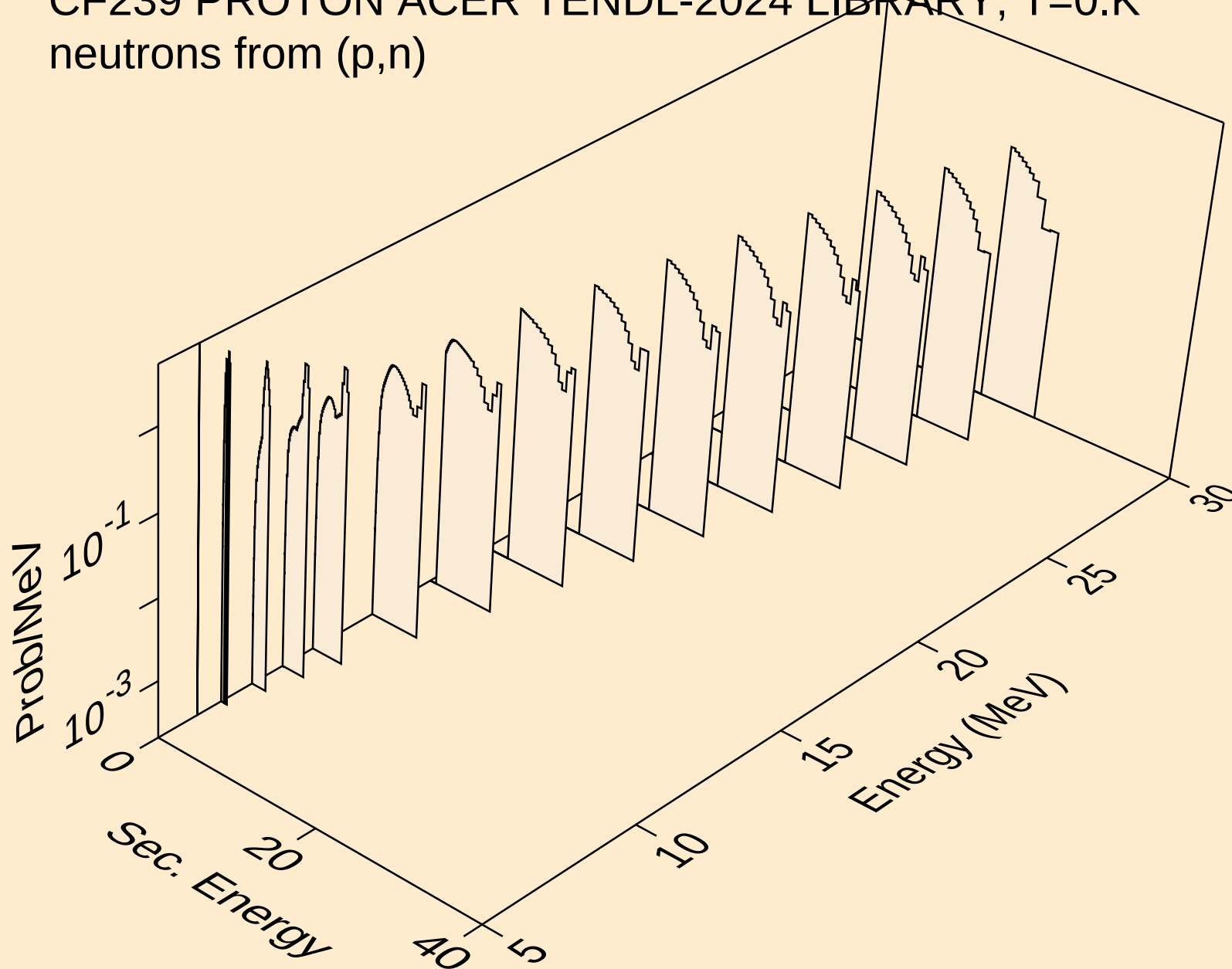


CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K

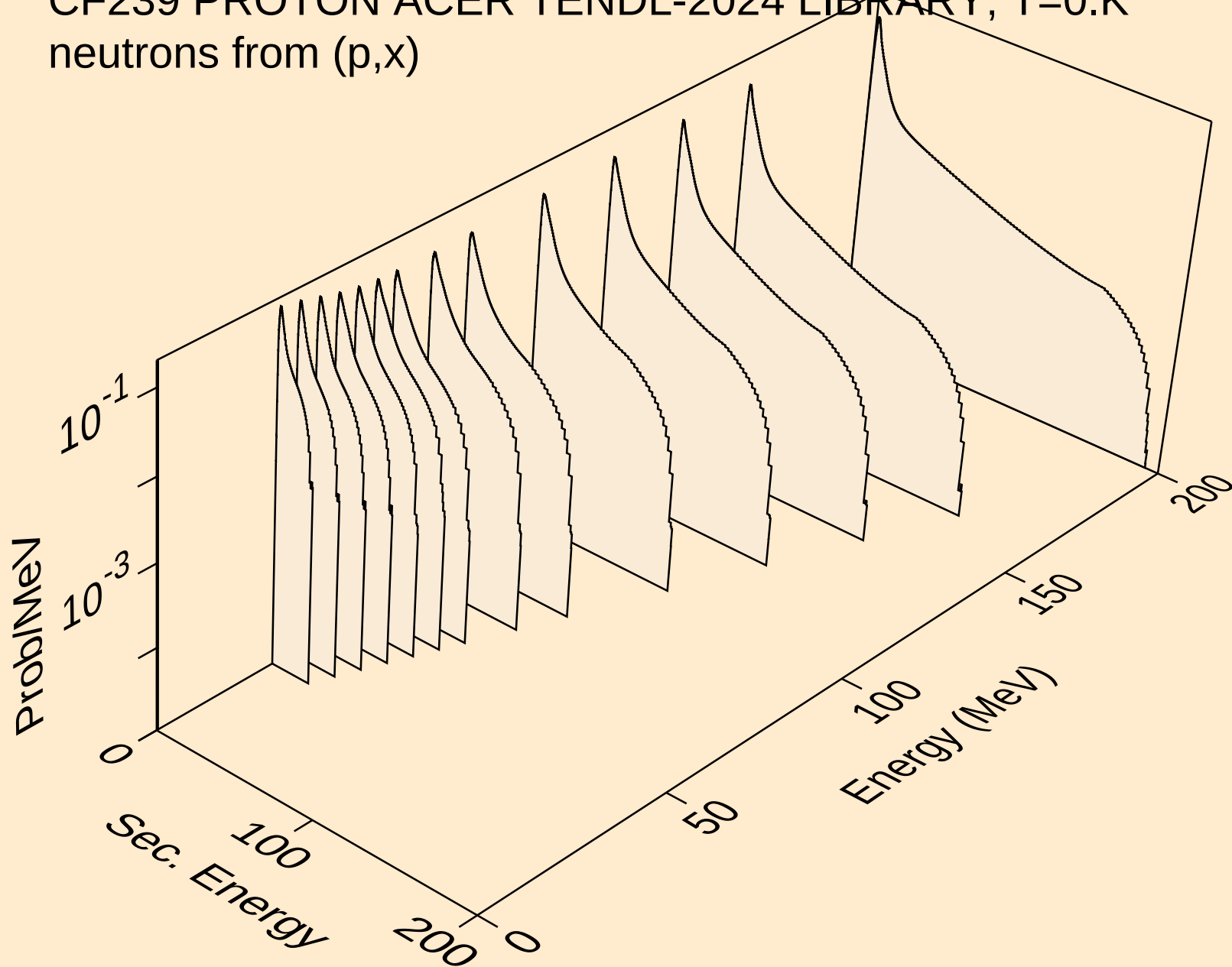
Particle production cross sections



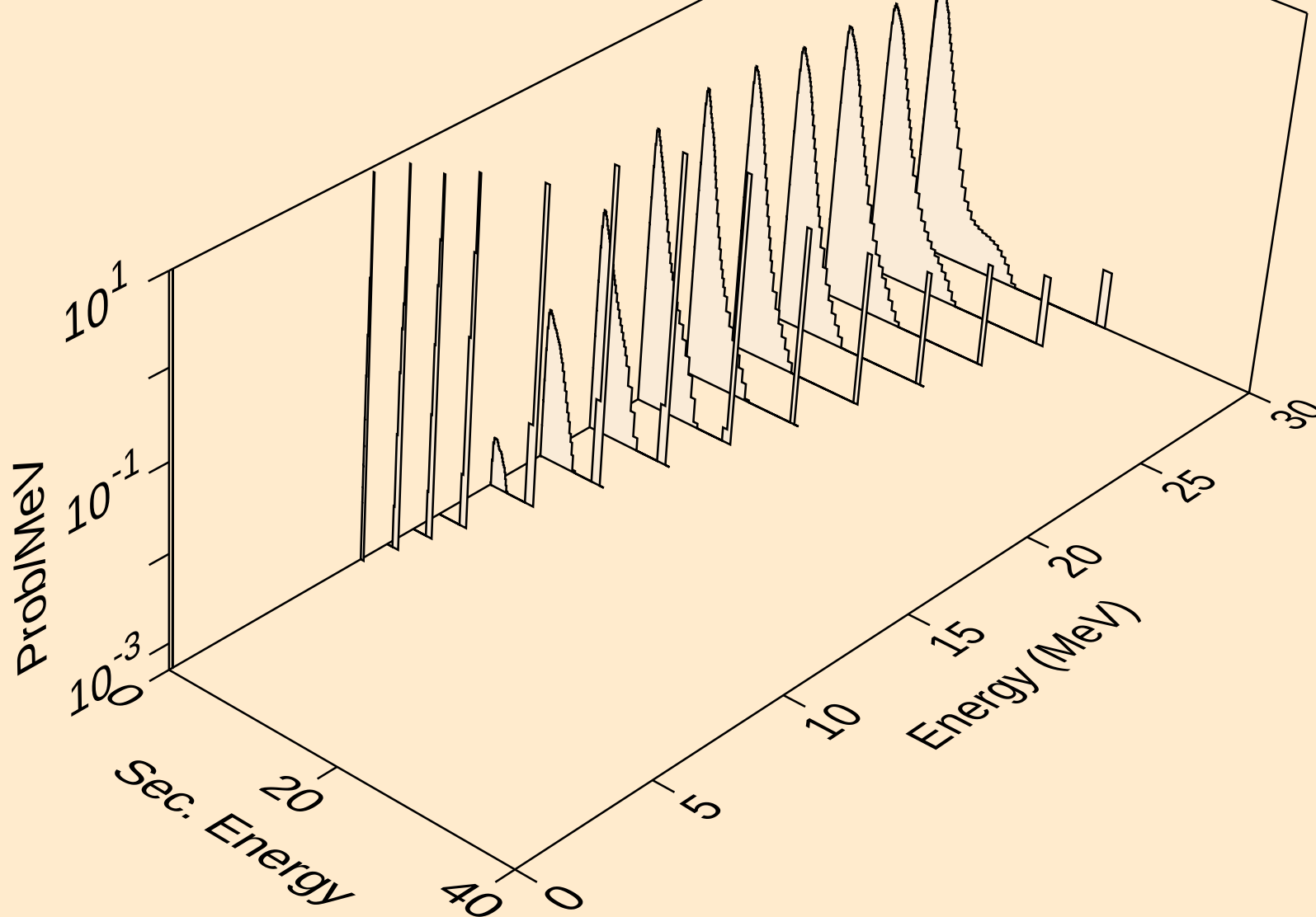
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



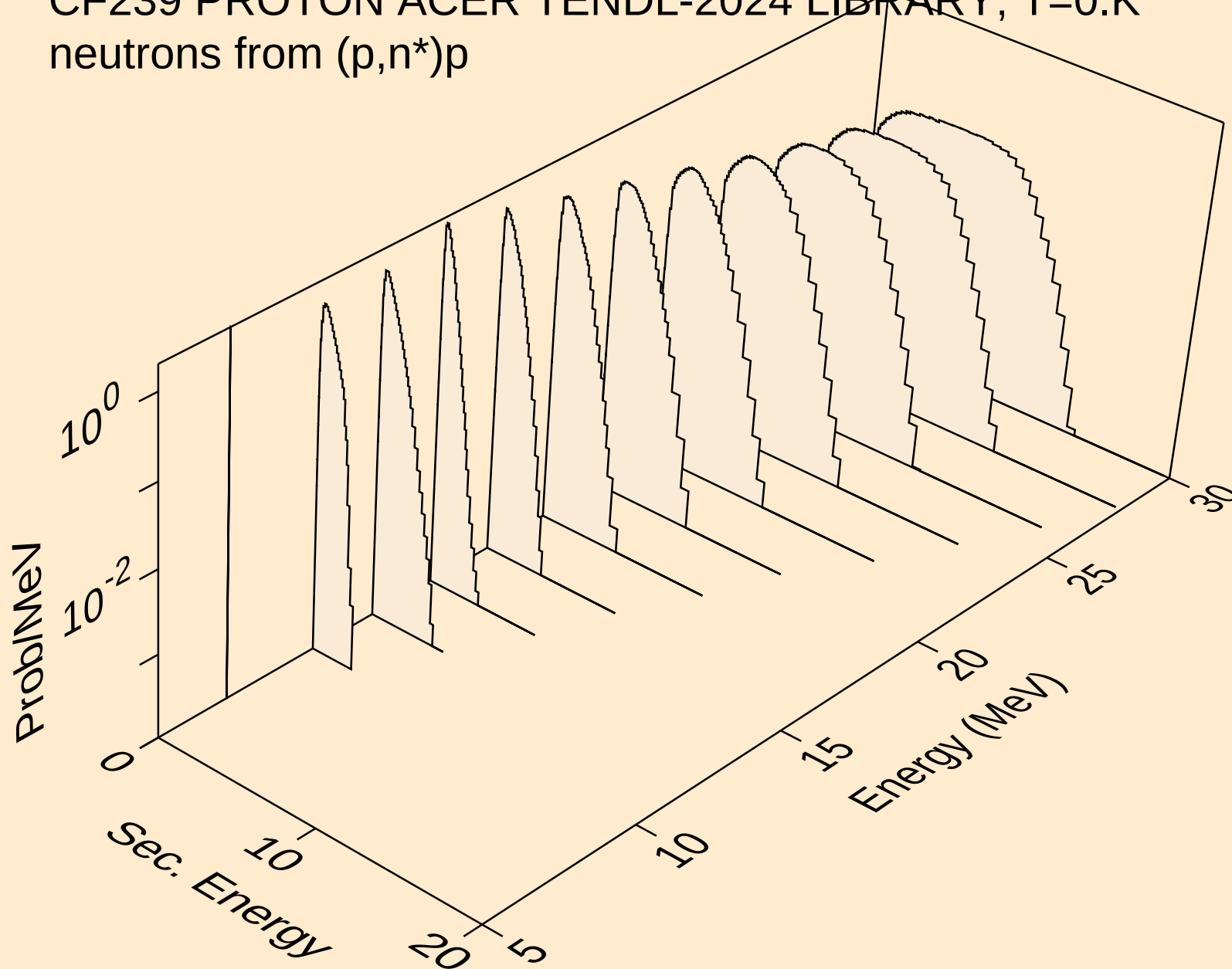
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



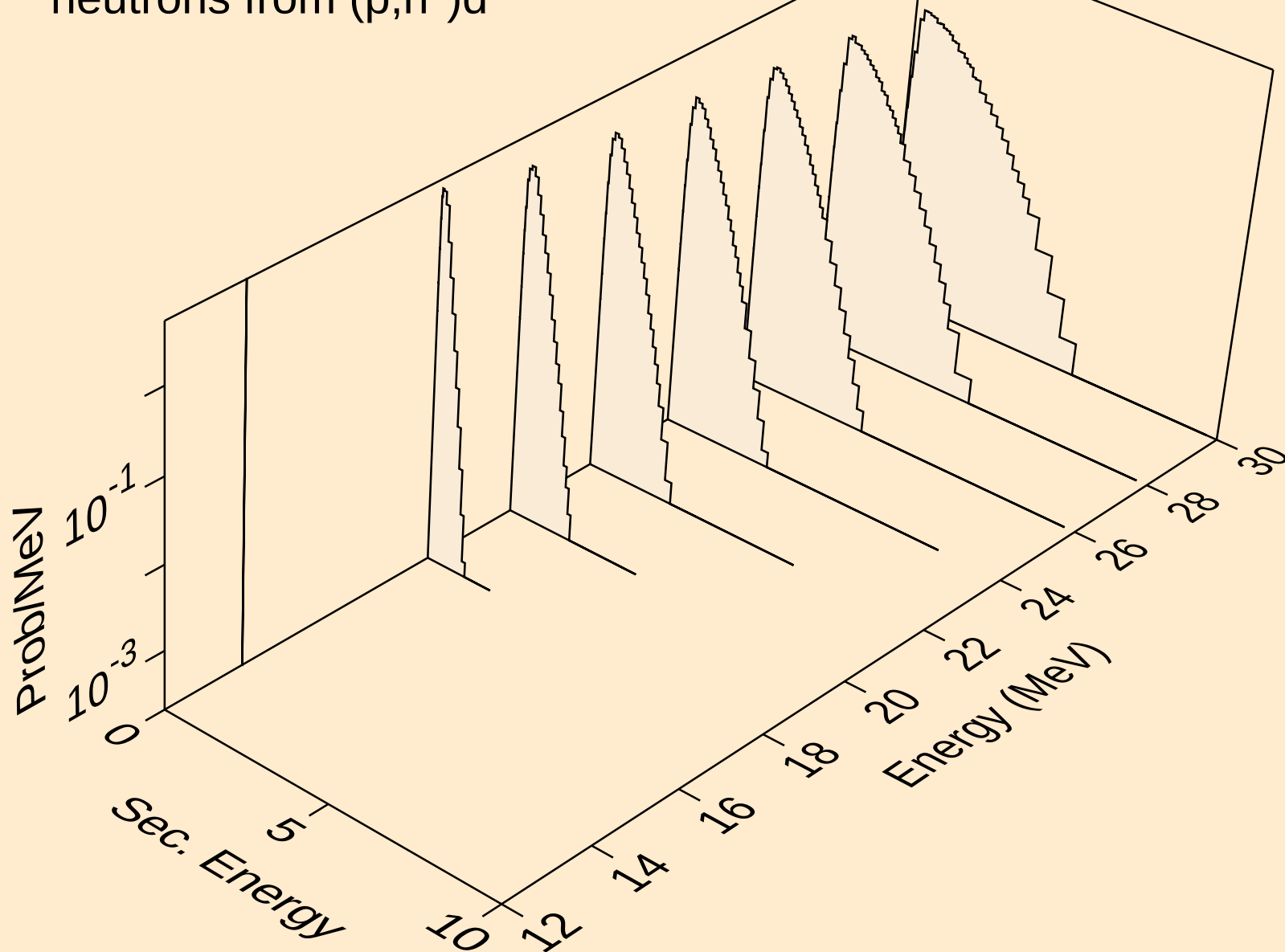
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



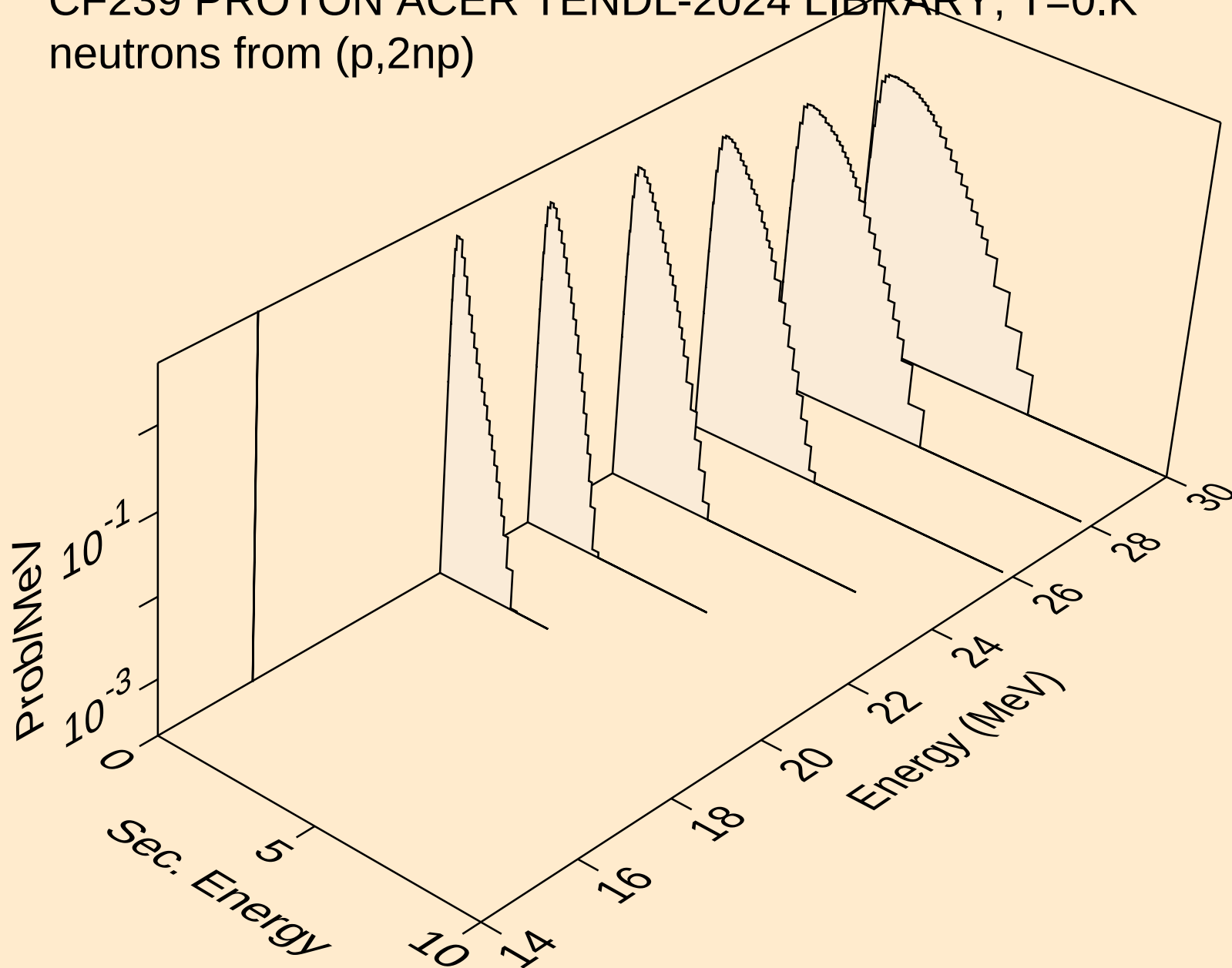
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



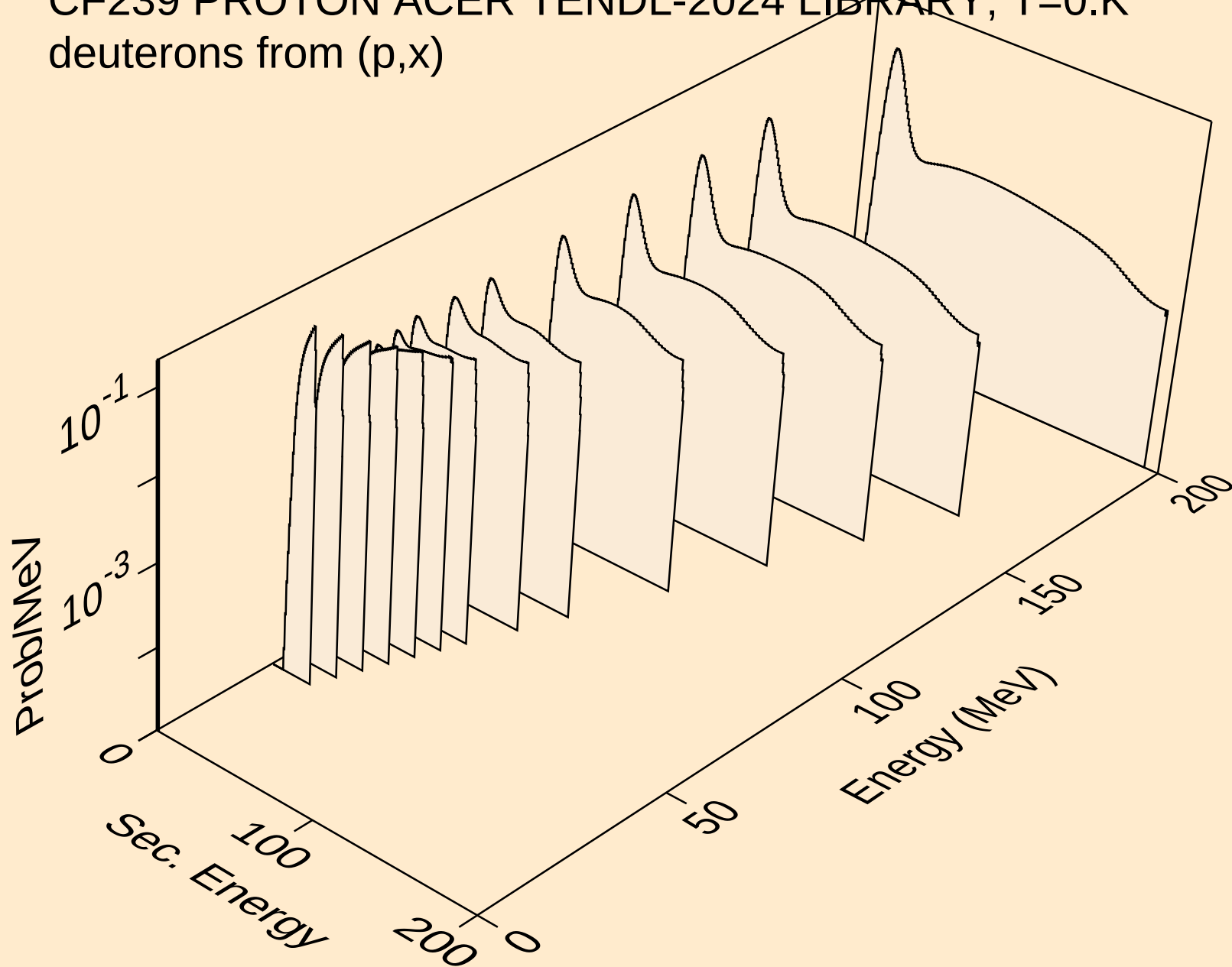
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



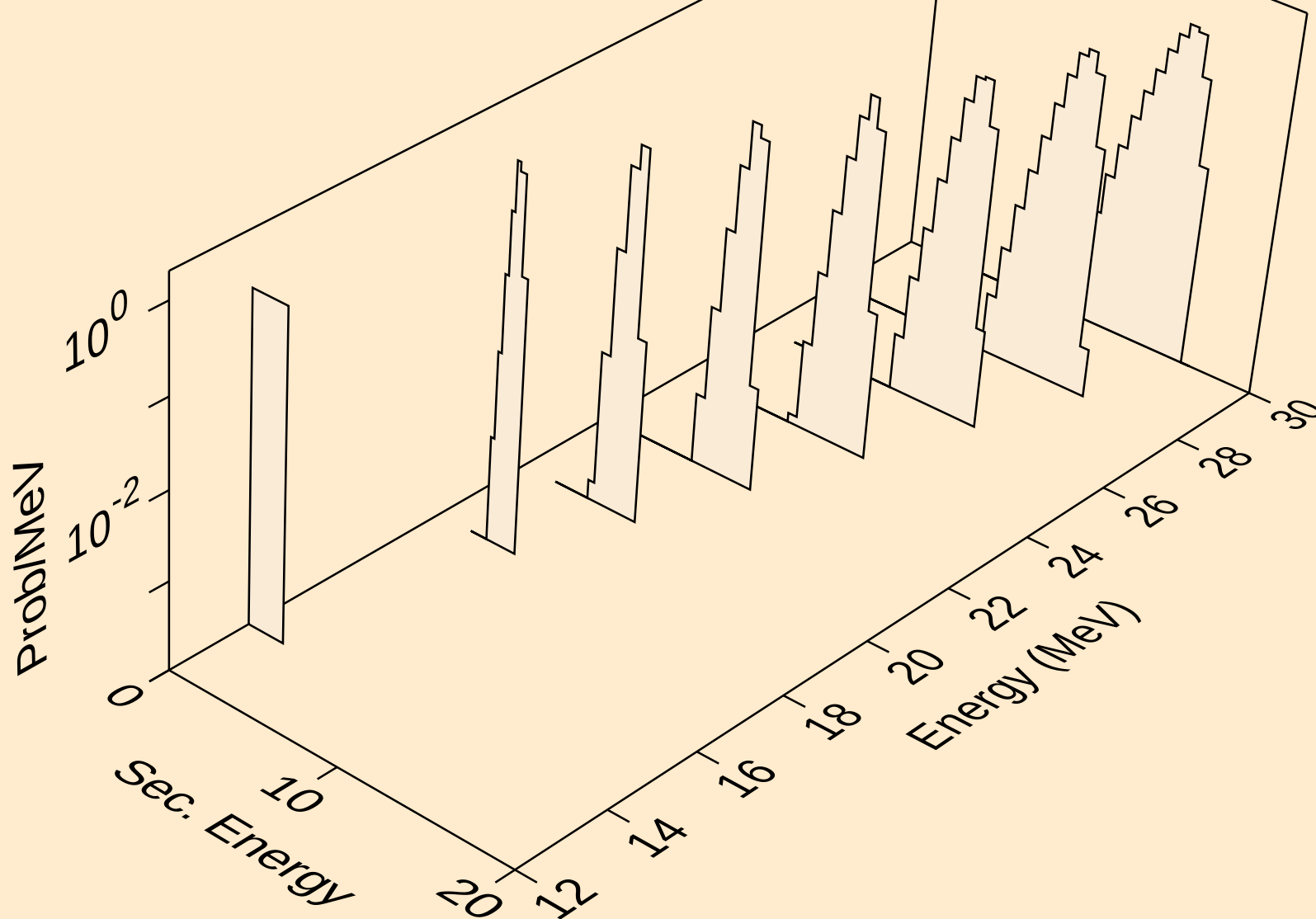
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



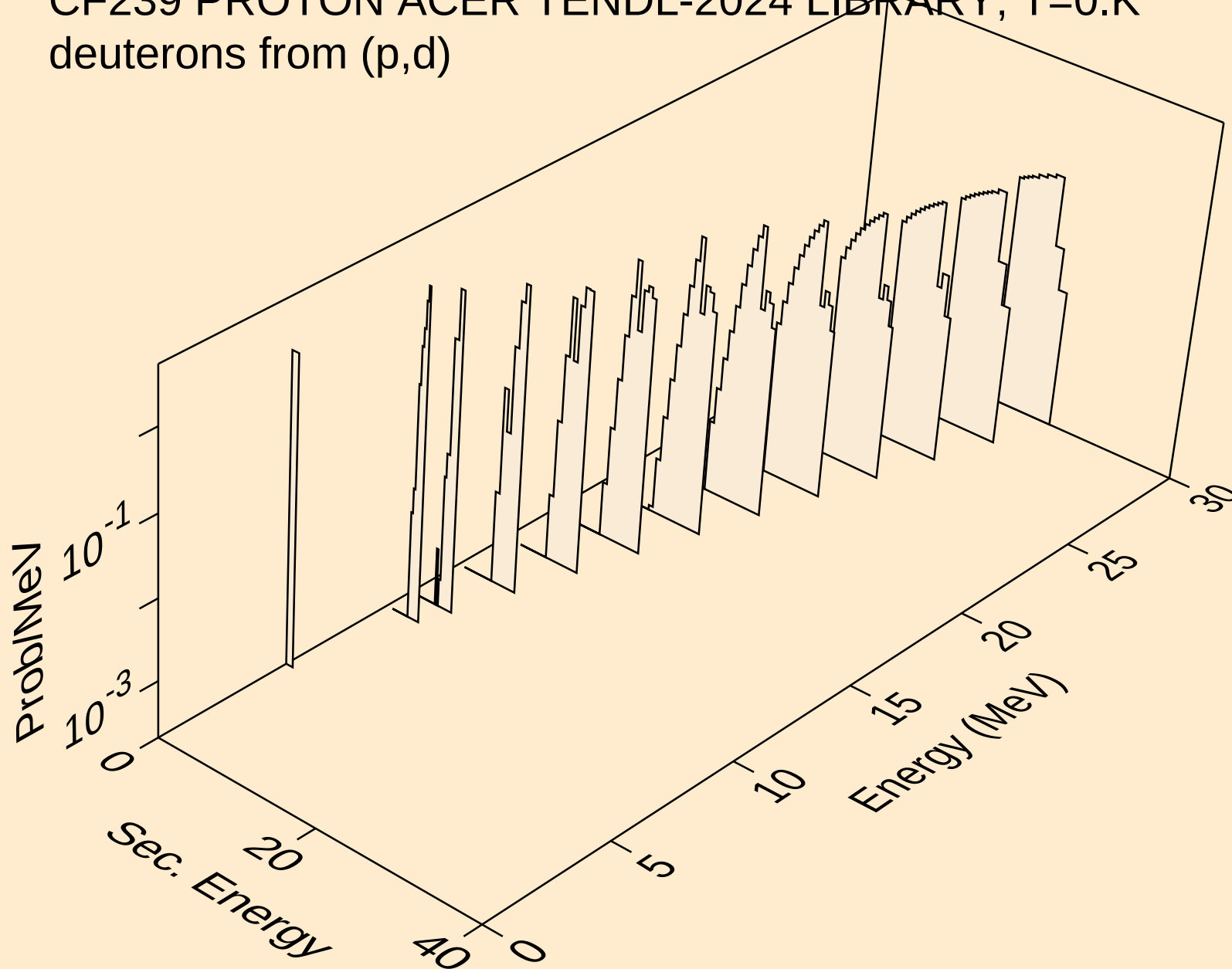
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



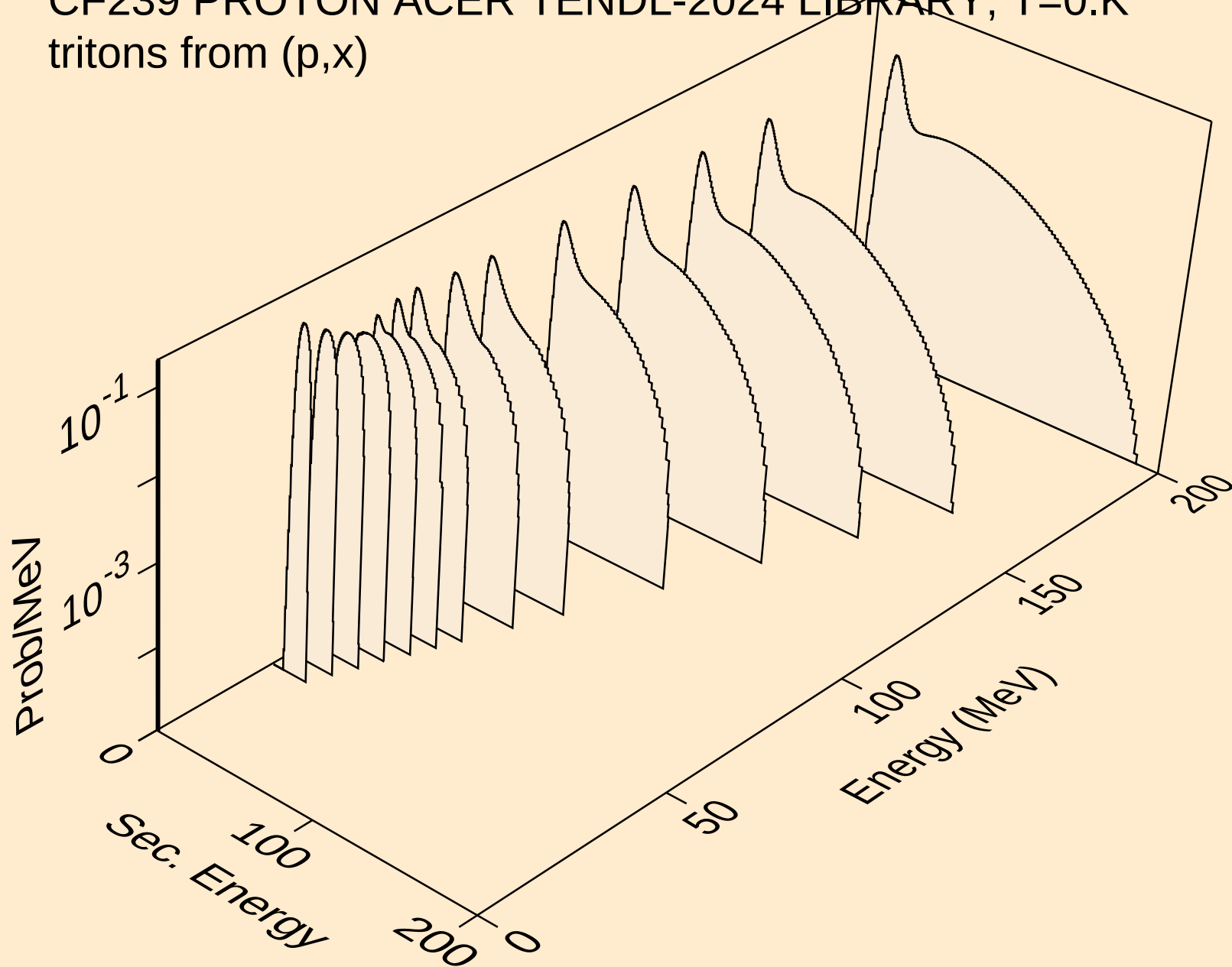
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



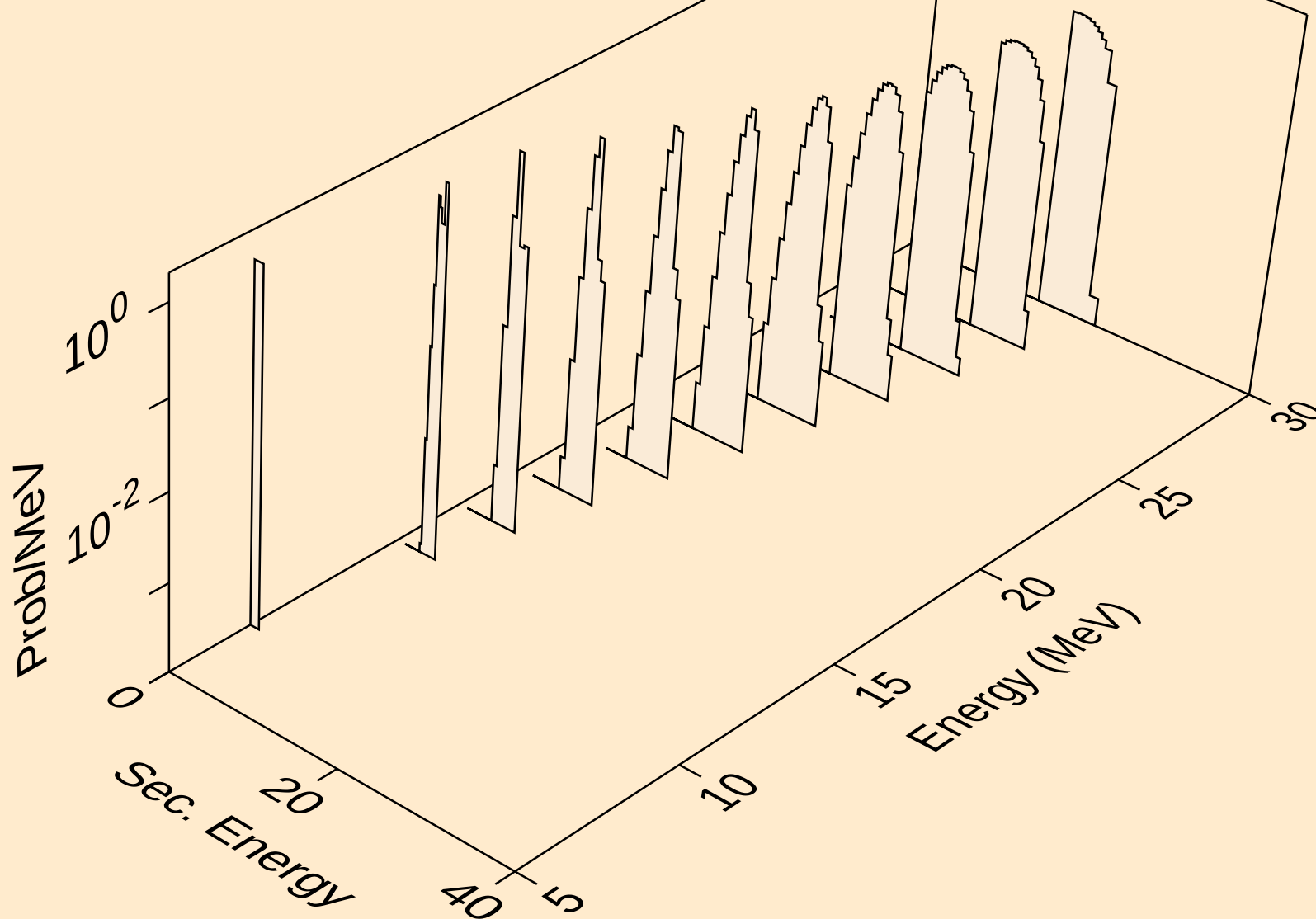
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



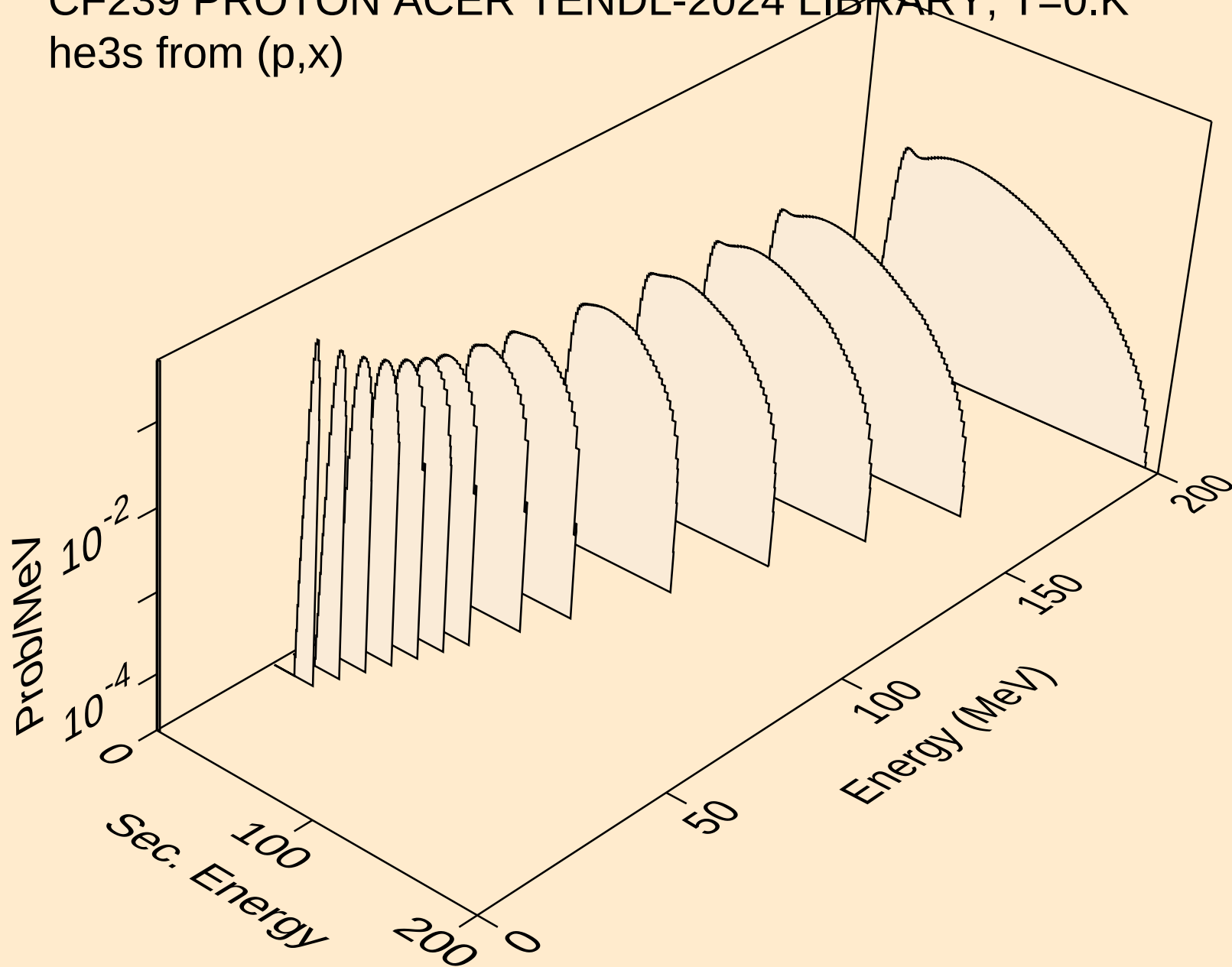
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



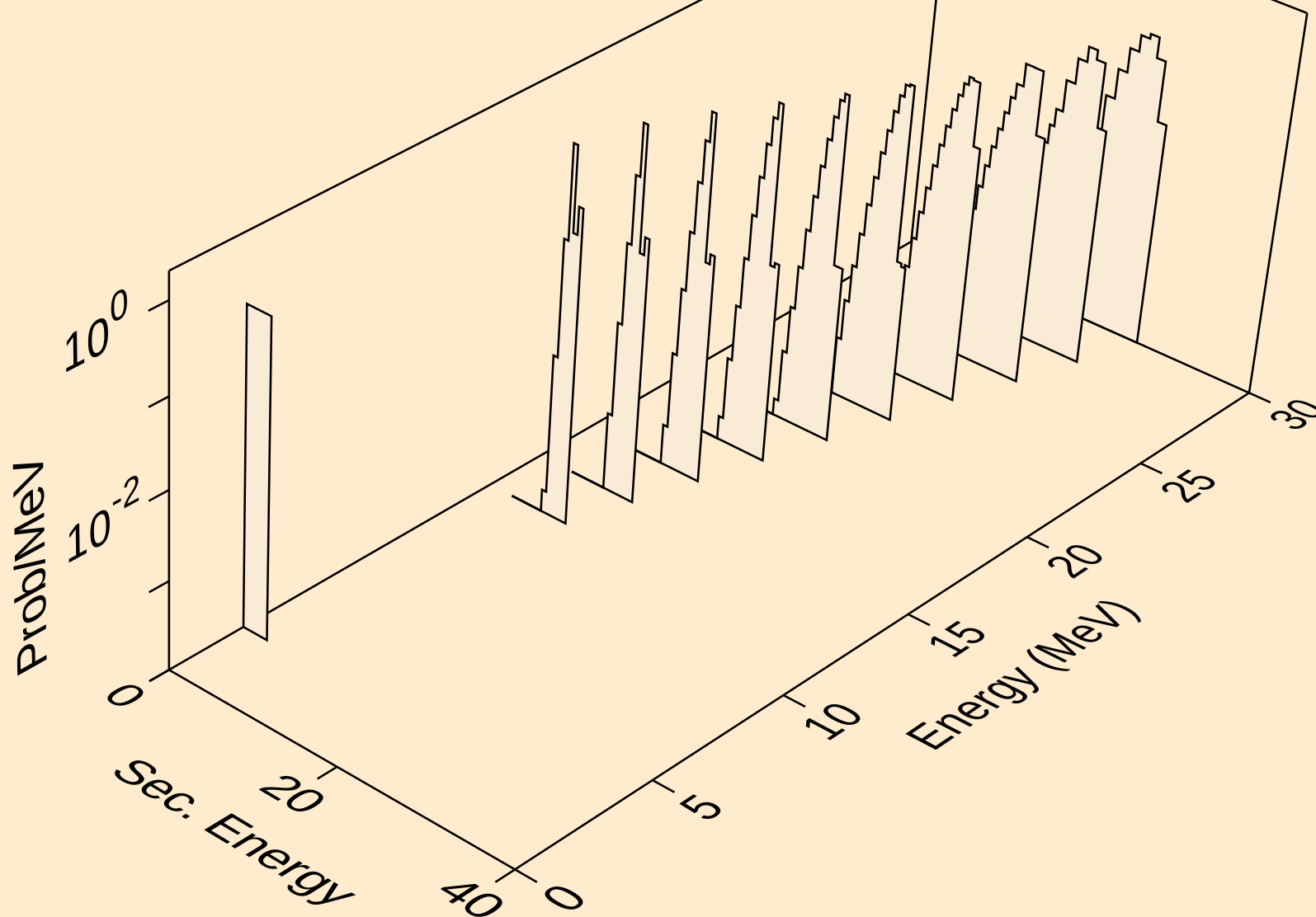
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



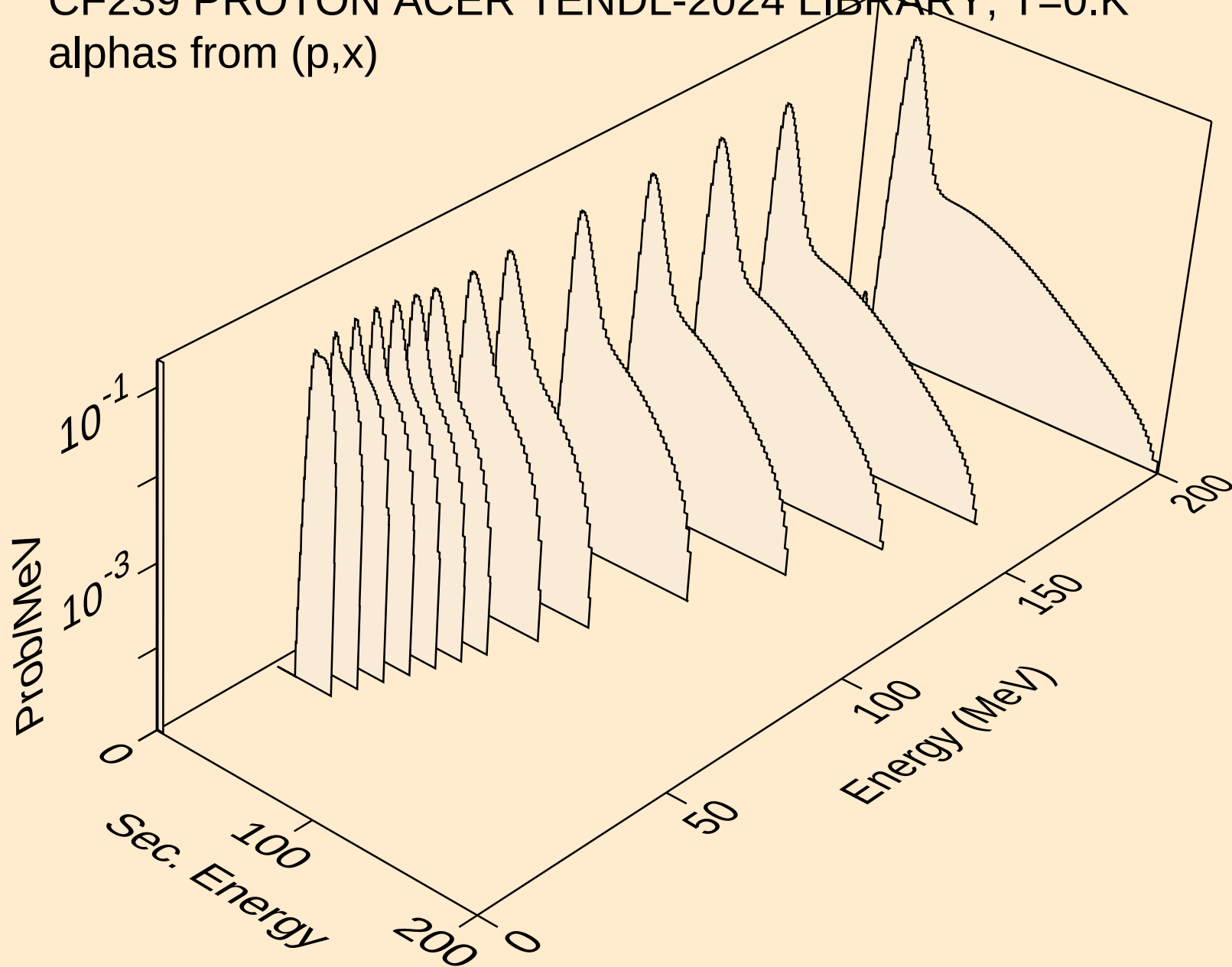
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



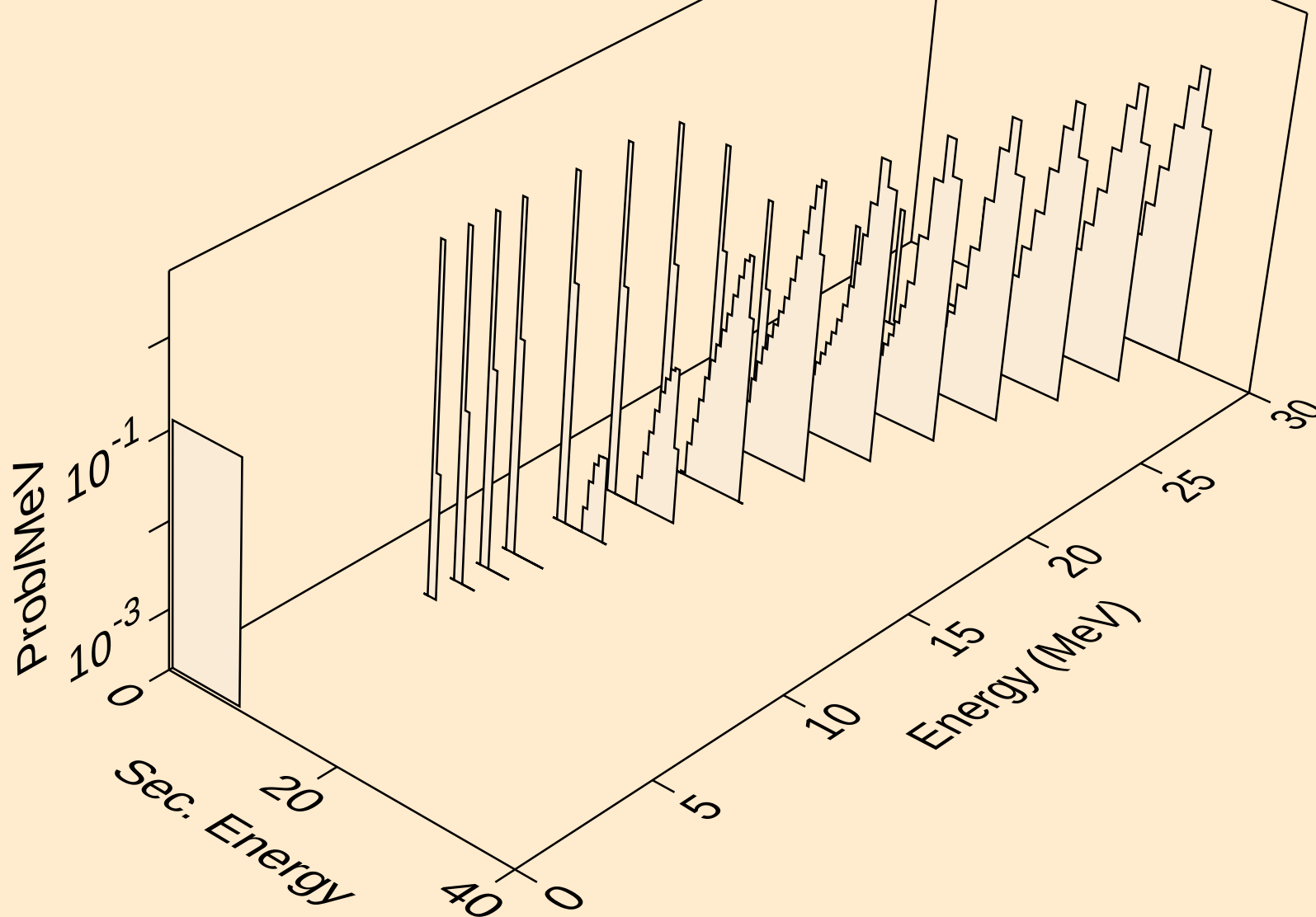
CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



CF239 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

