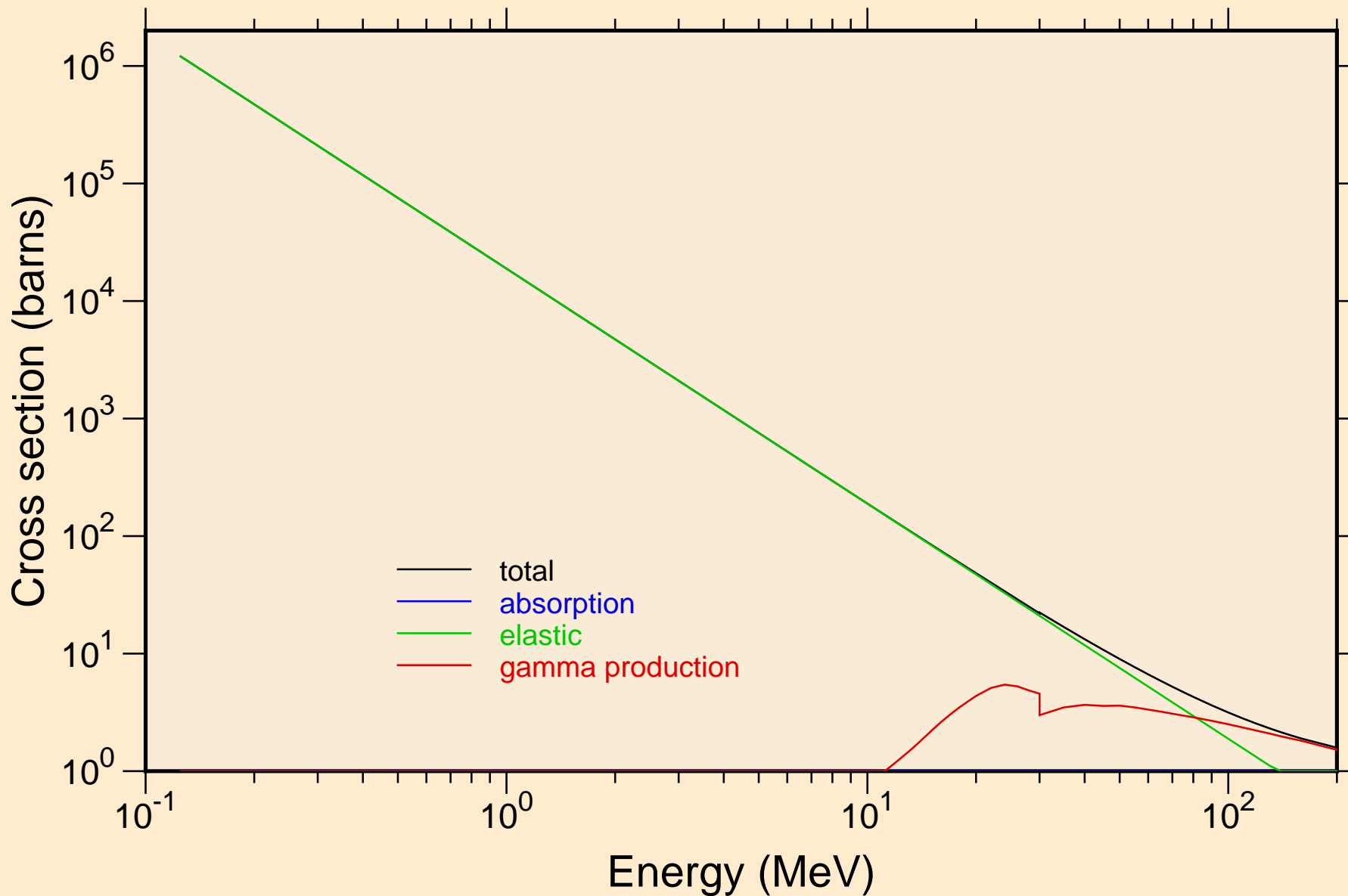
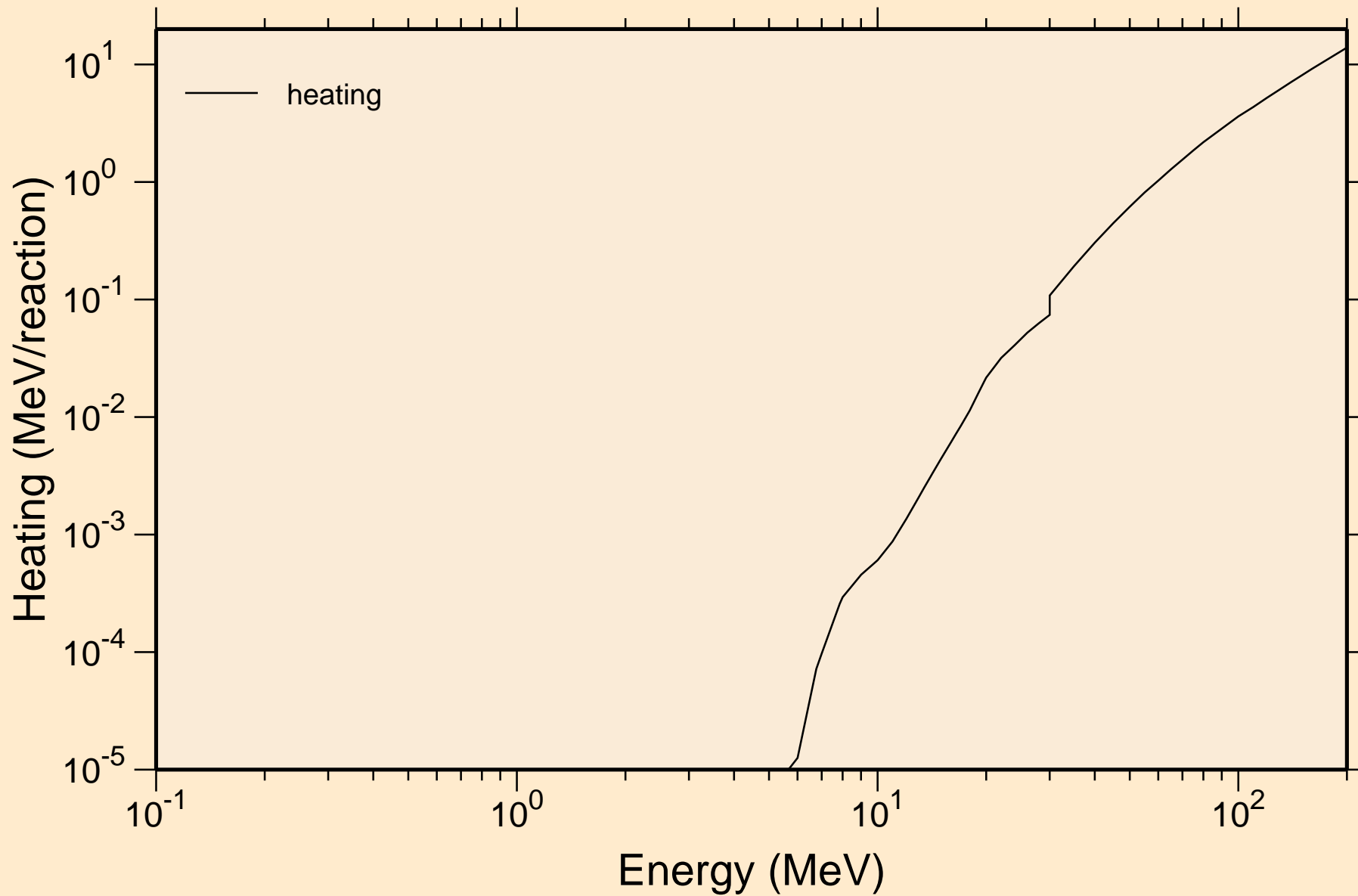


CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

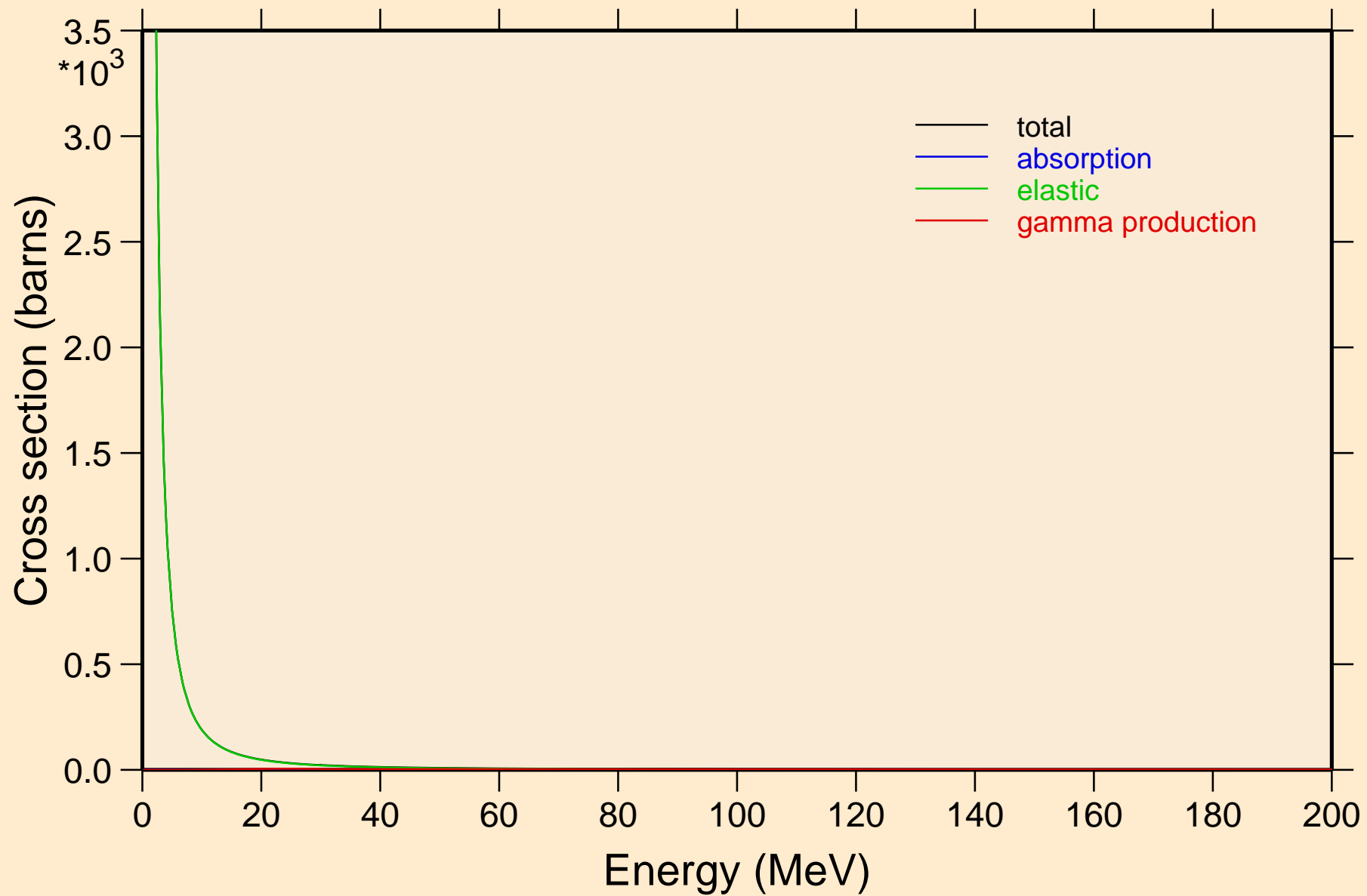


CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Heating



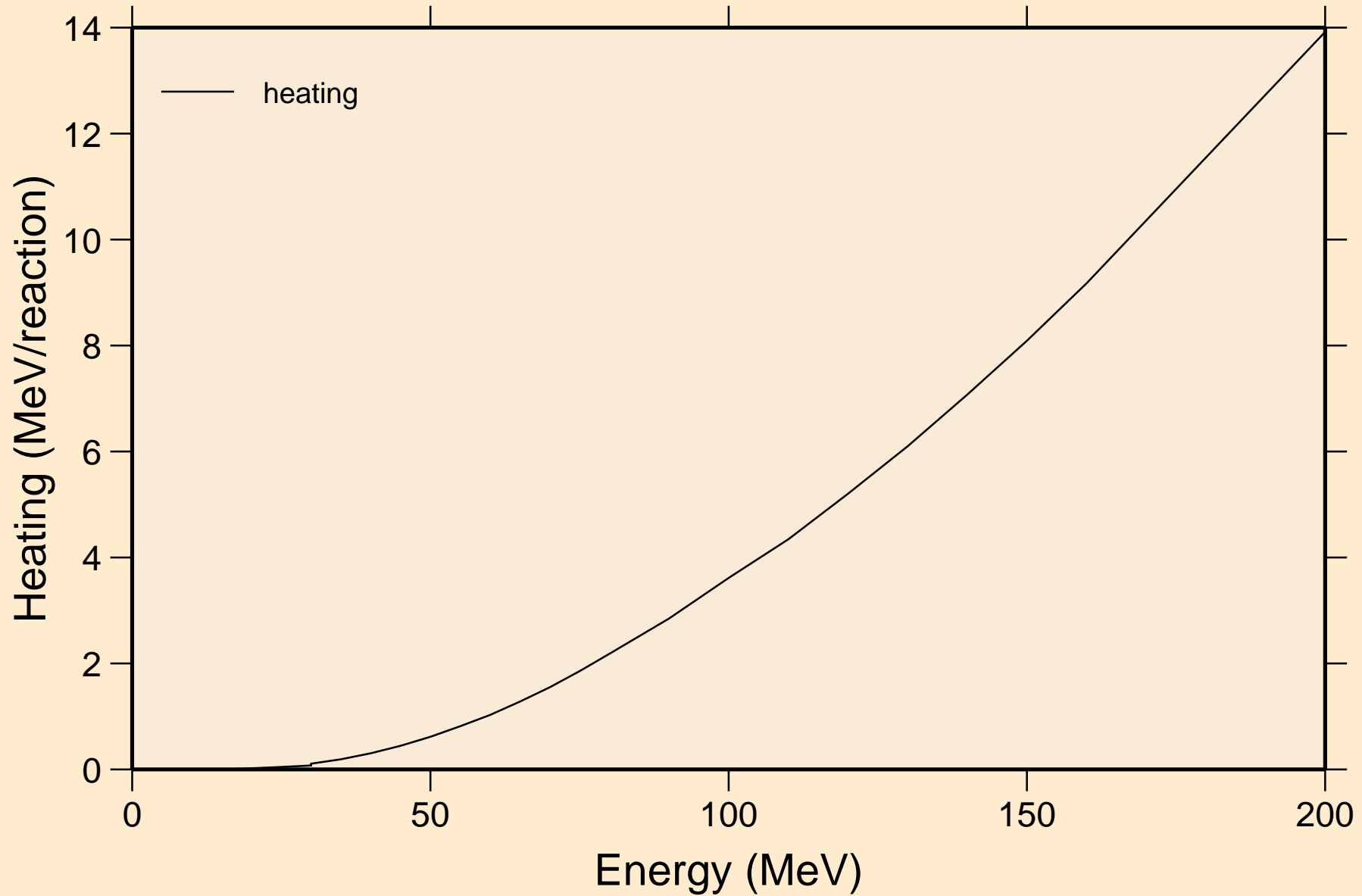
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



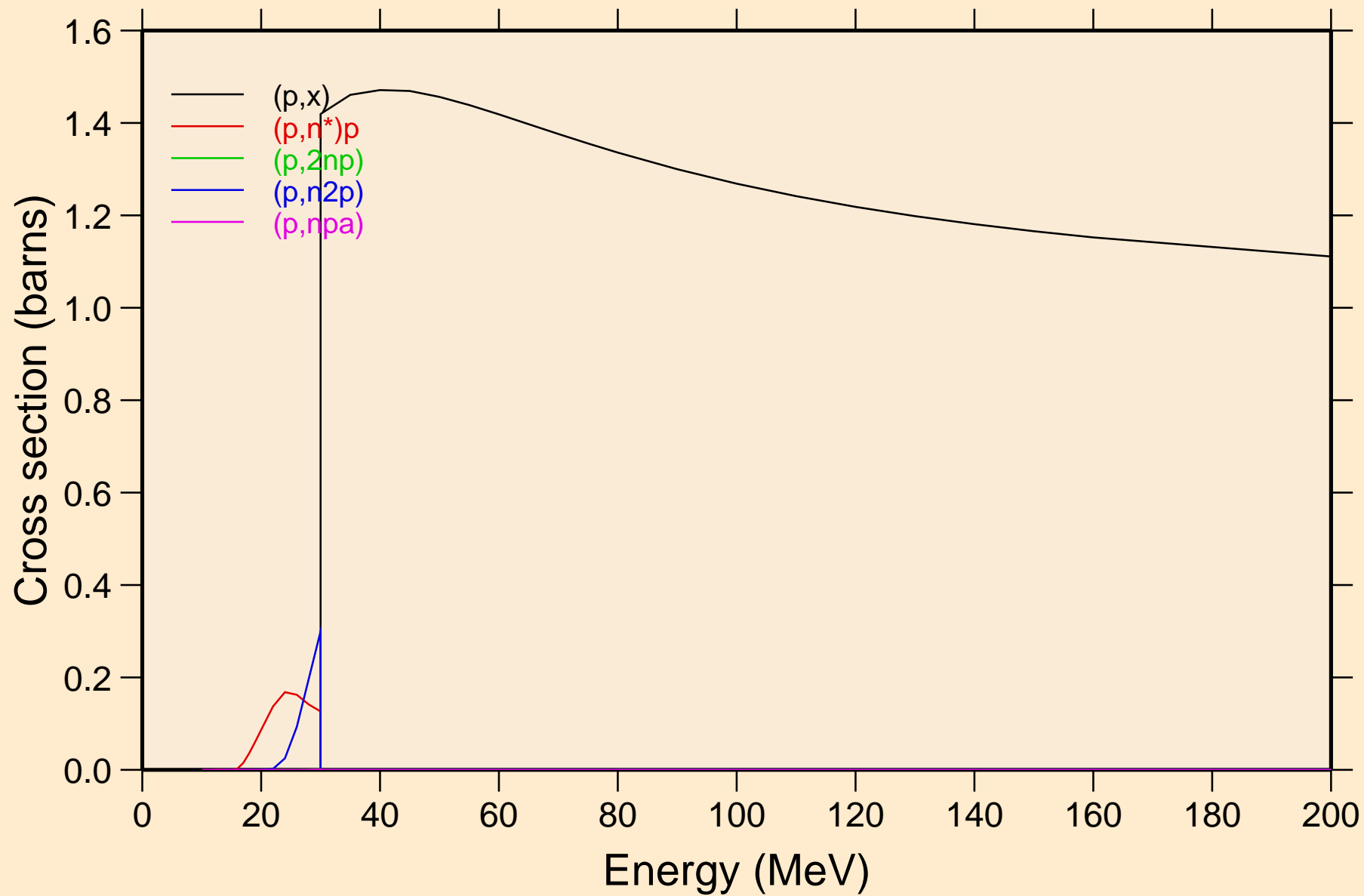
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



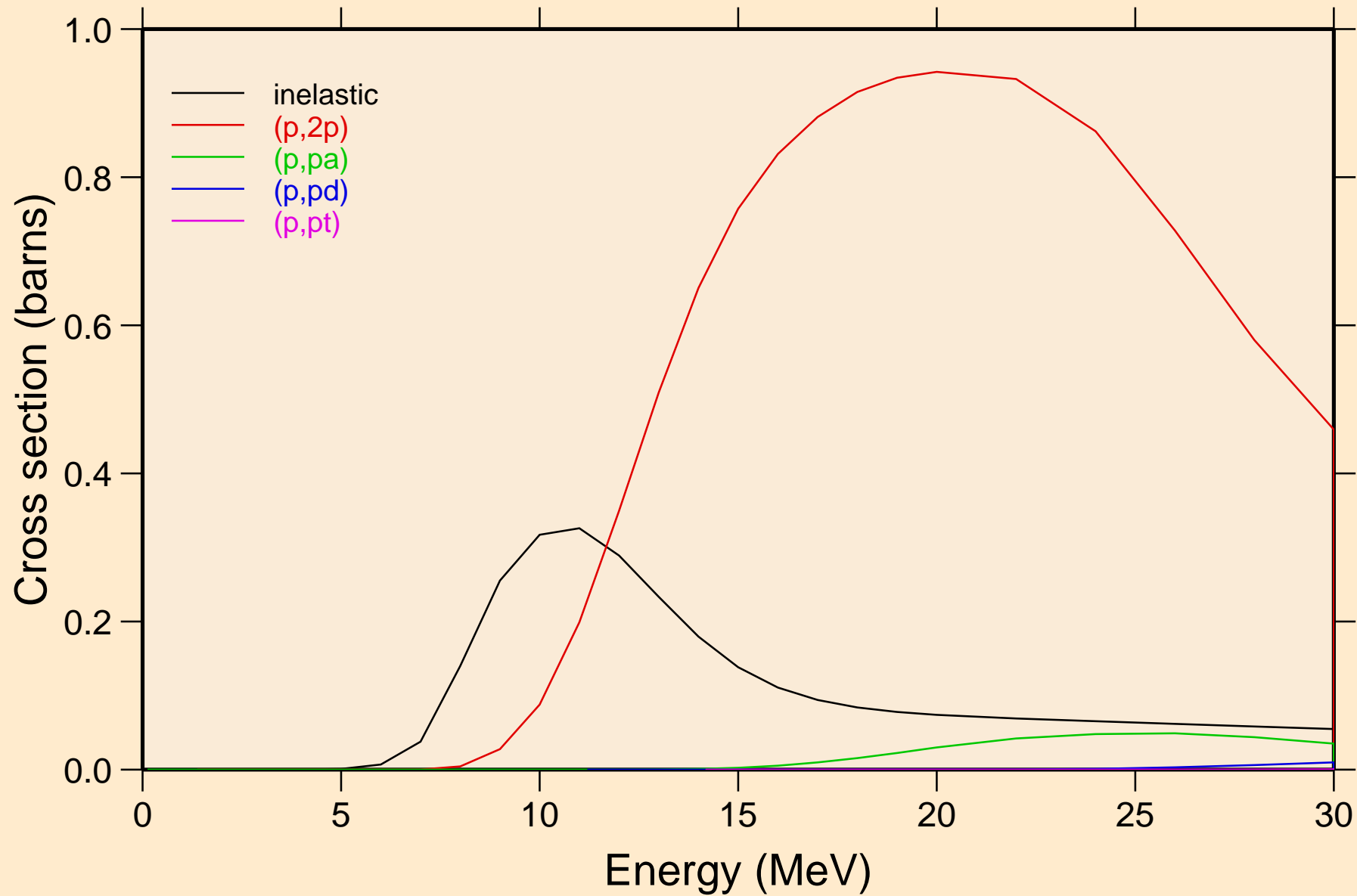
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

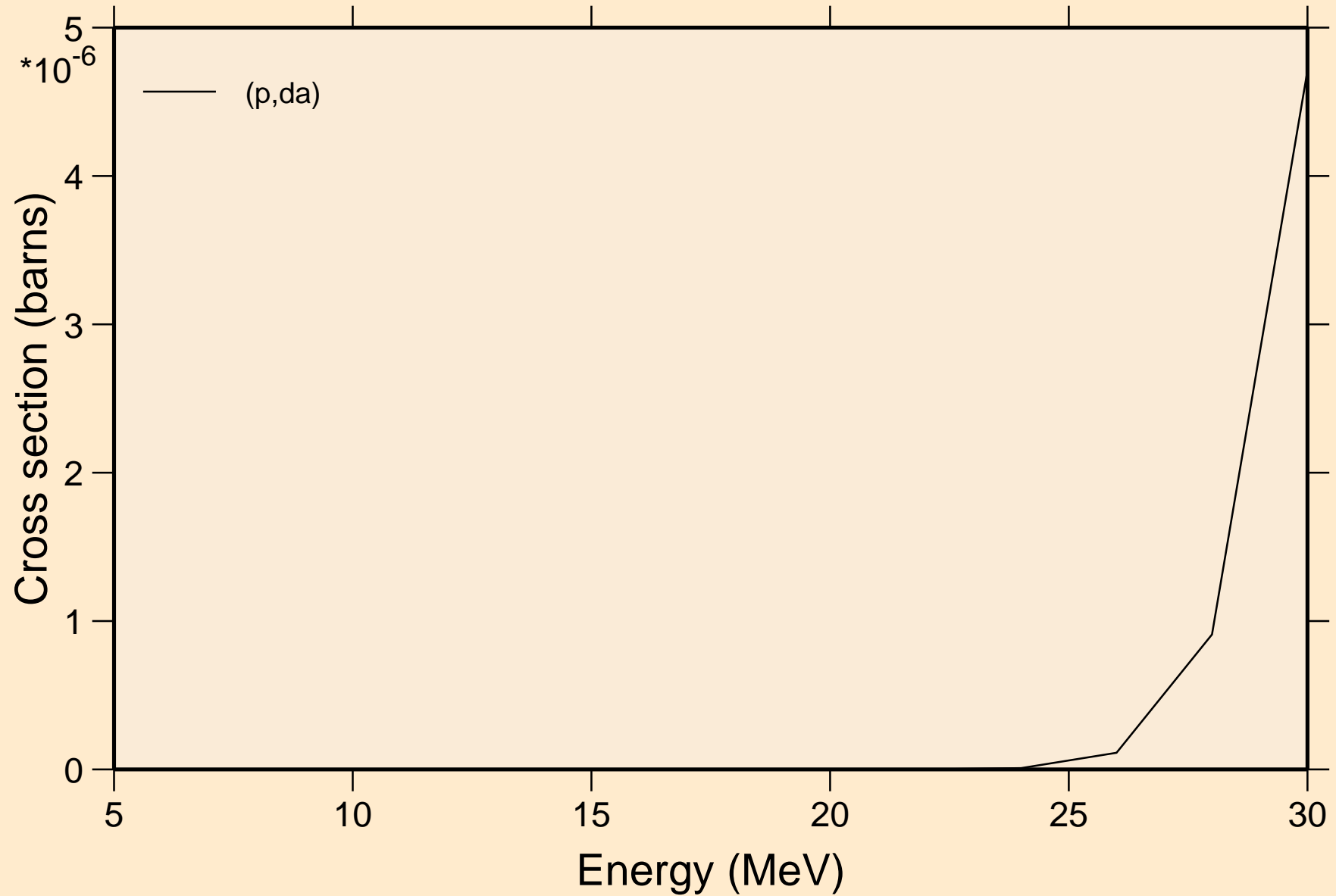


CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

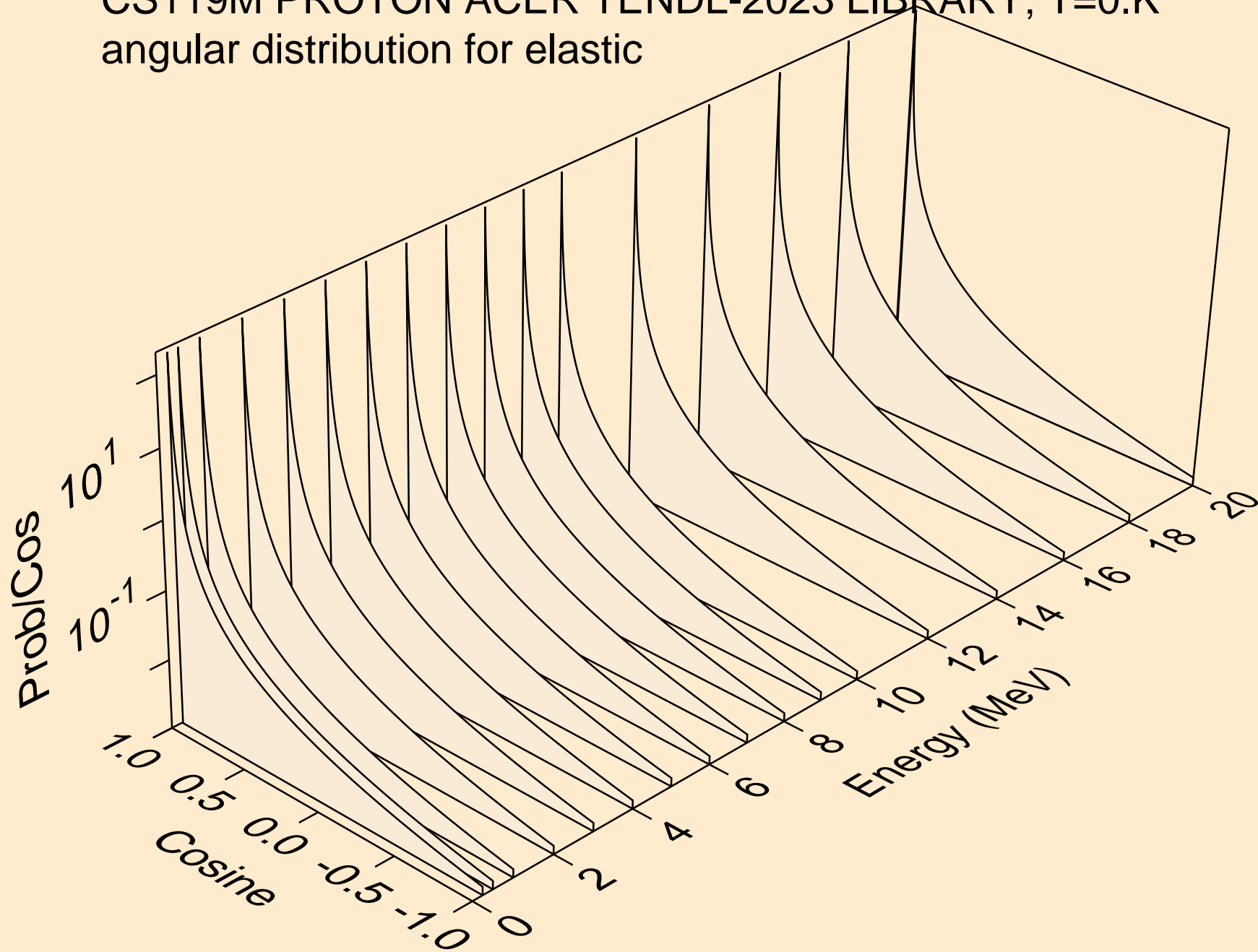
Threshold reactions



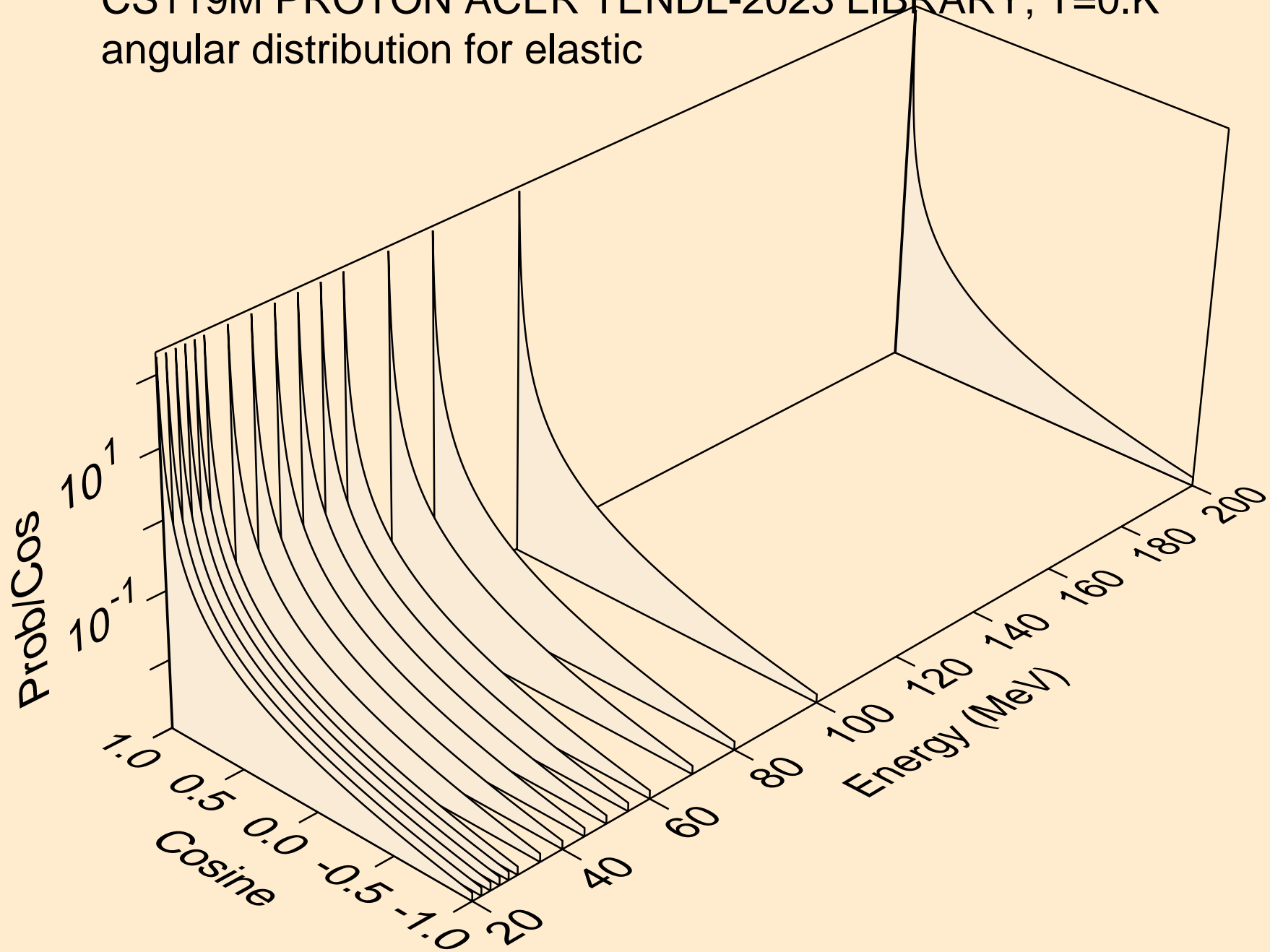
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



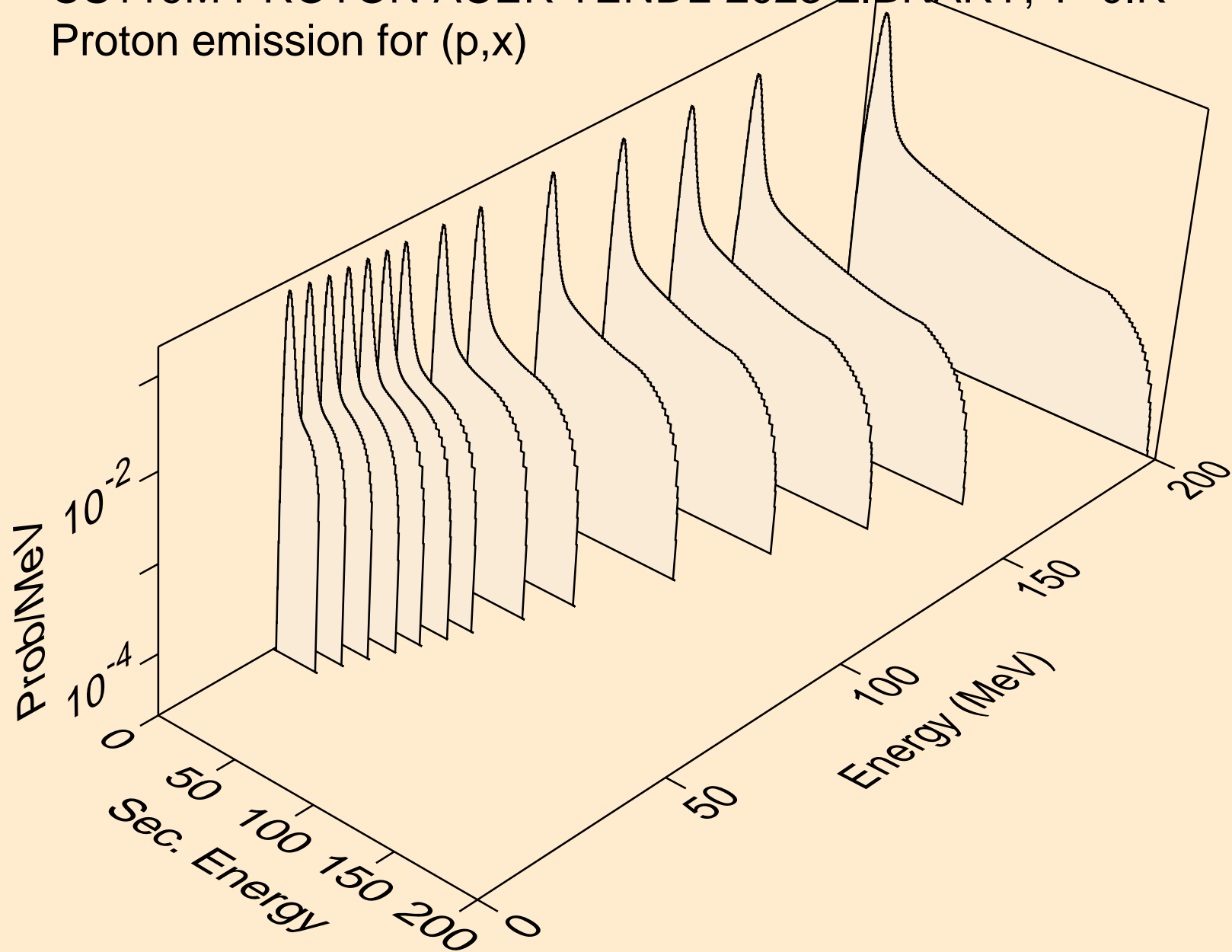
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



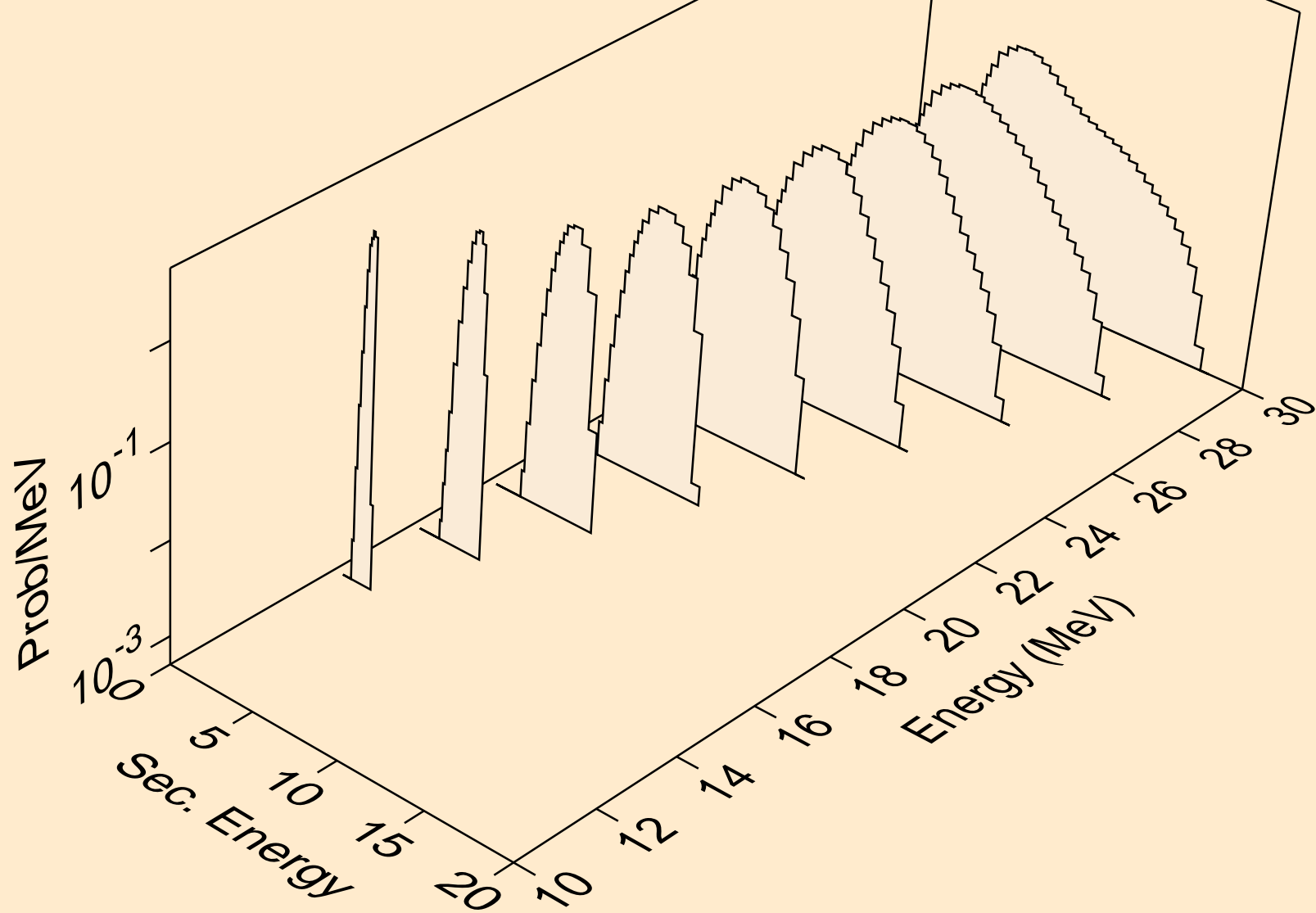
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



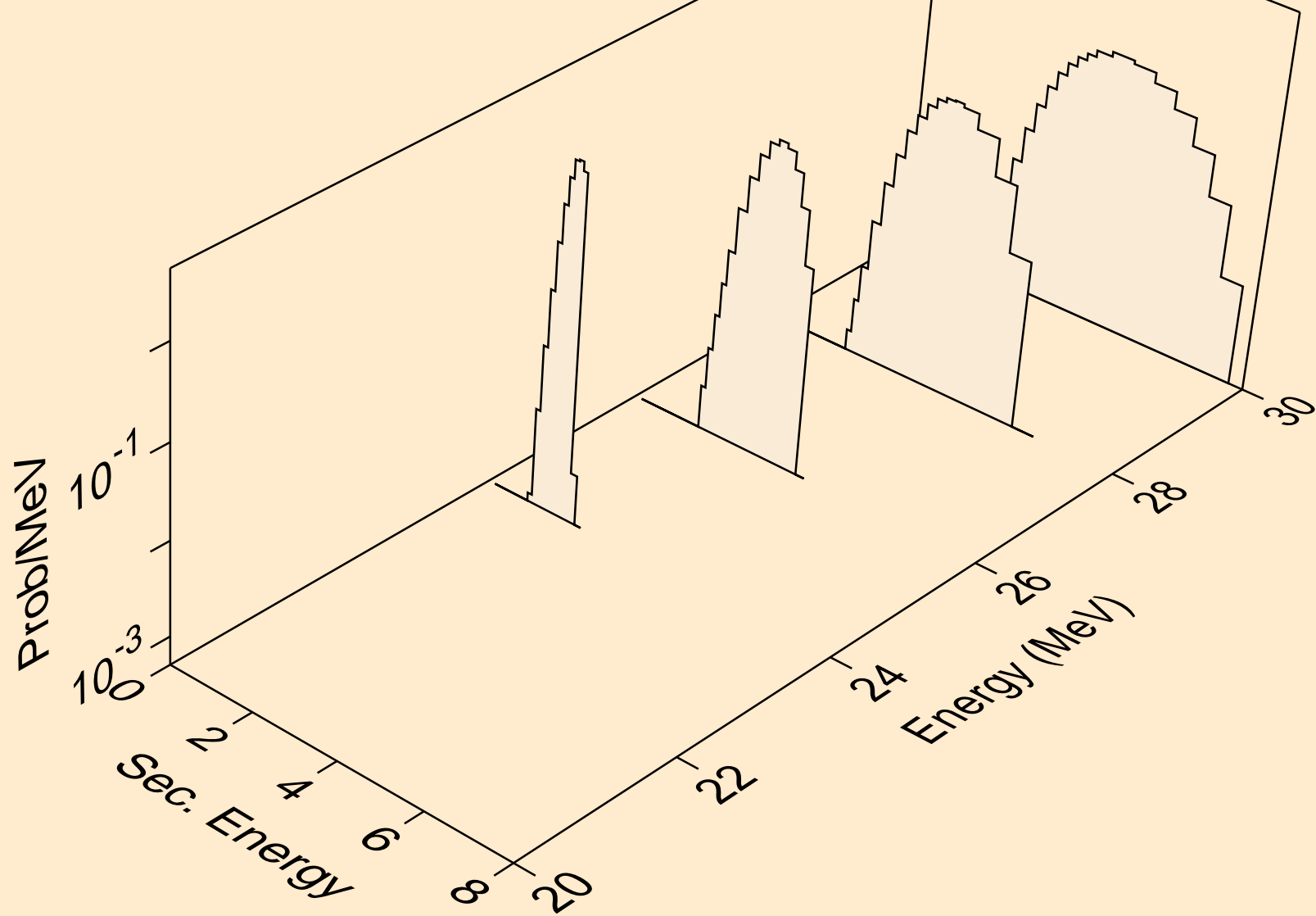
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



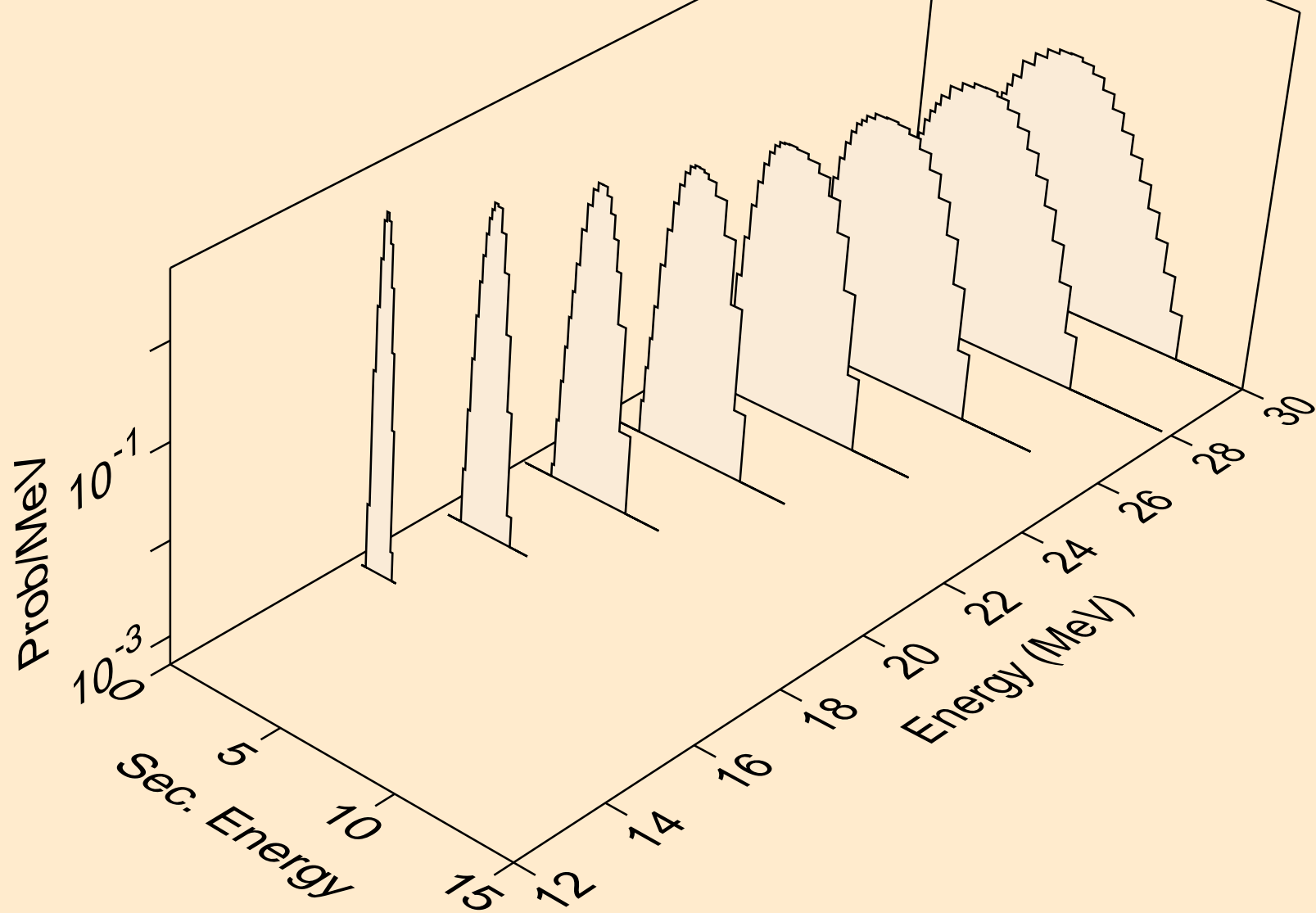
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



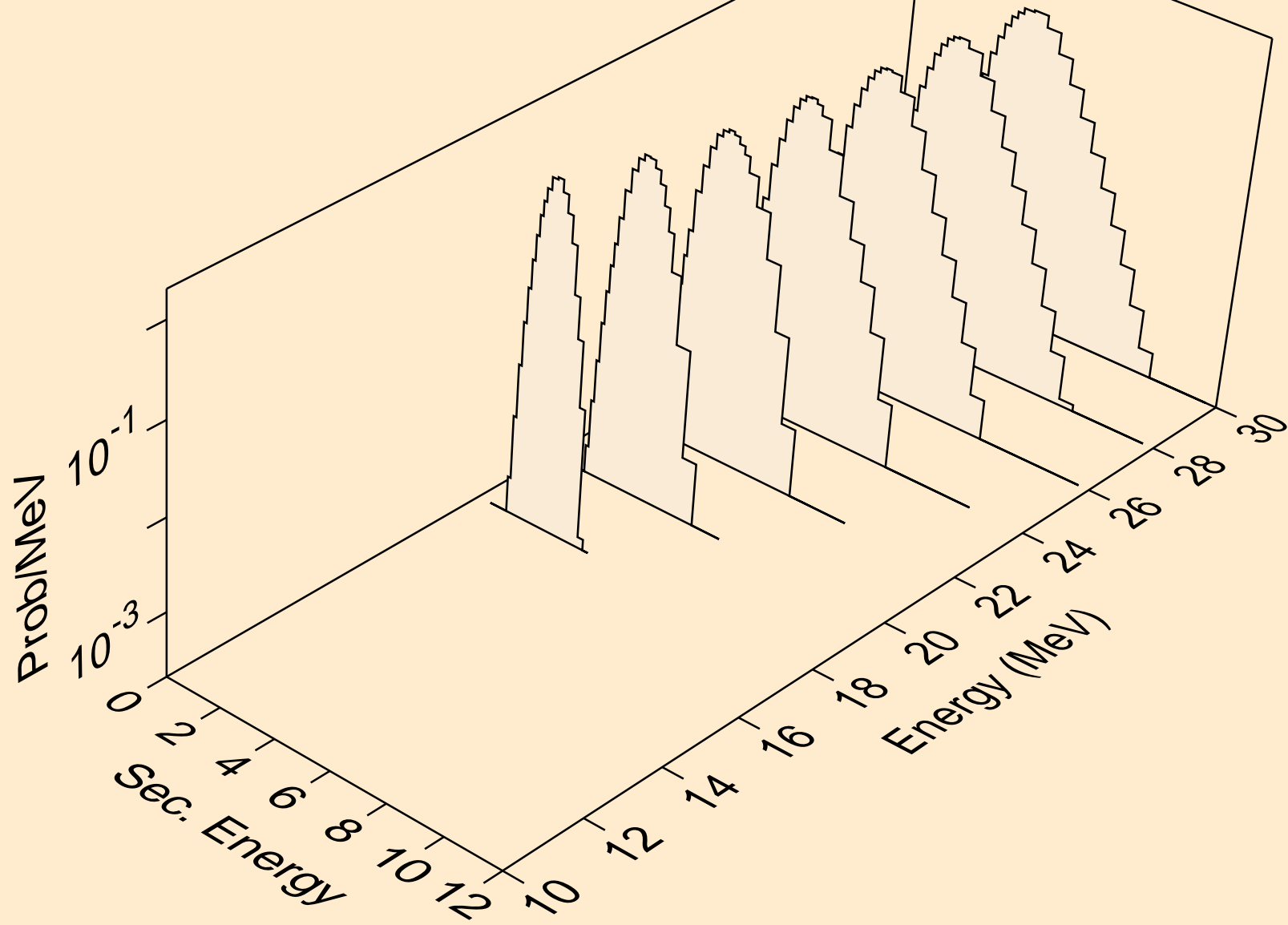
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



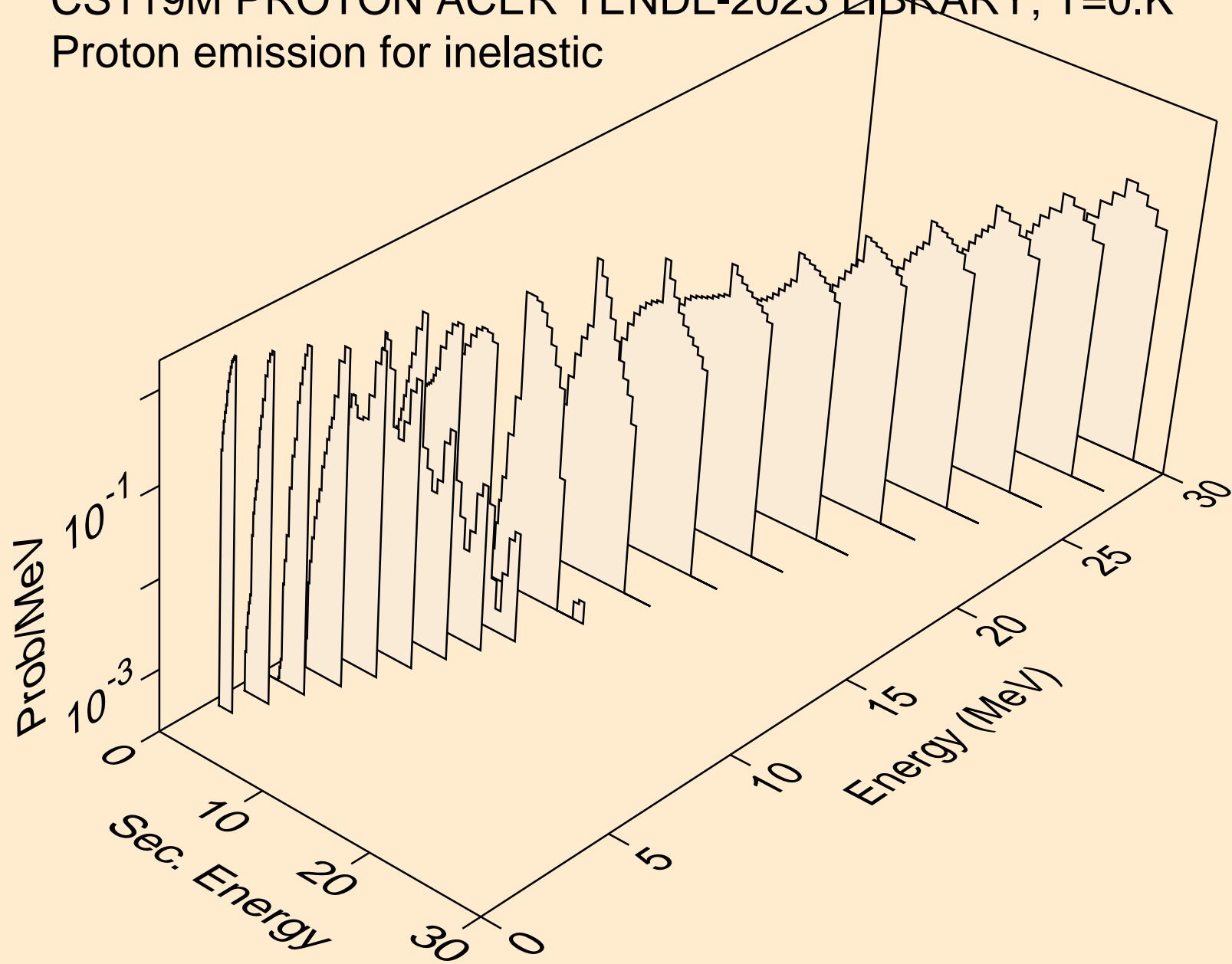
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



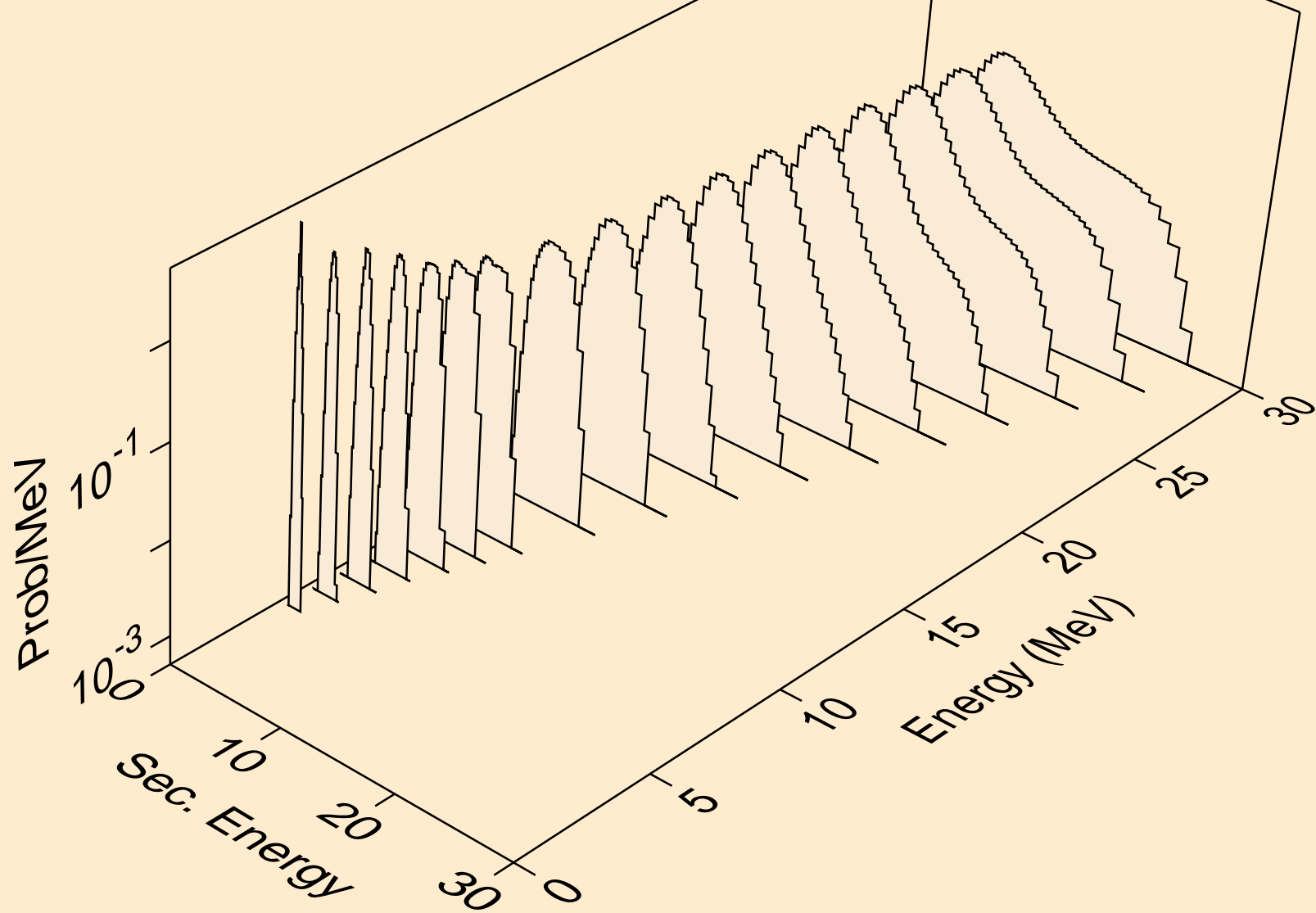
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



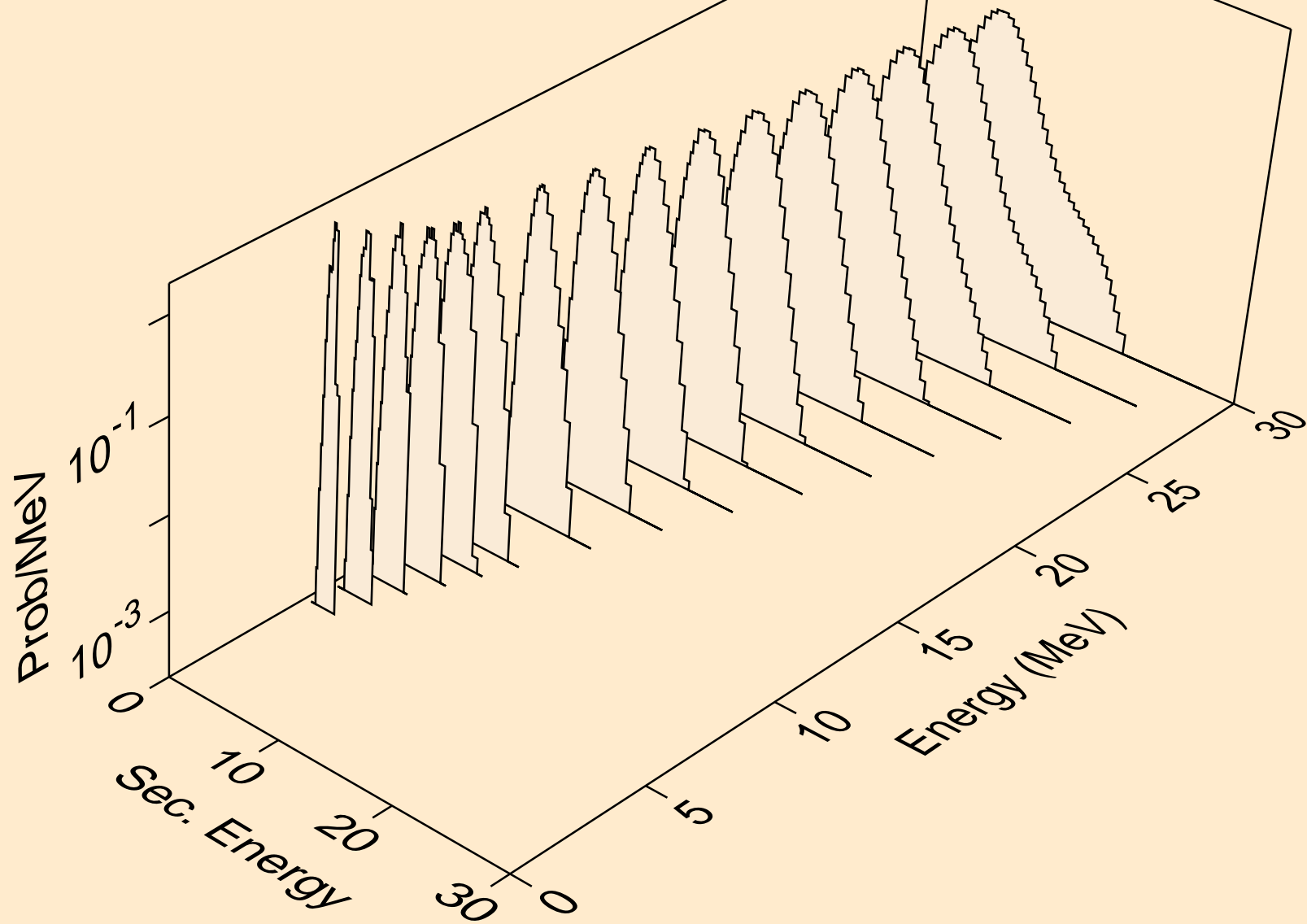
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



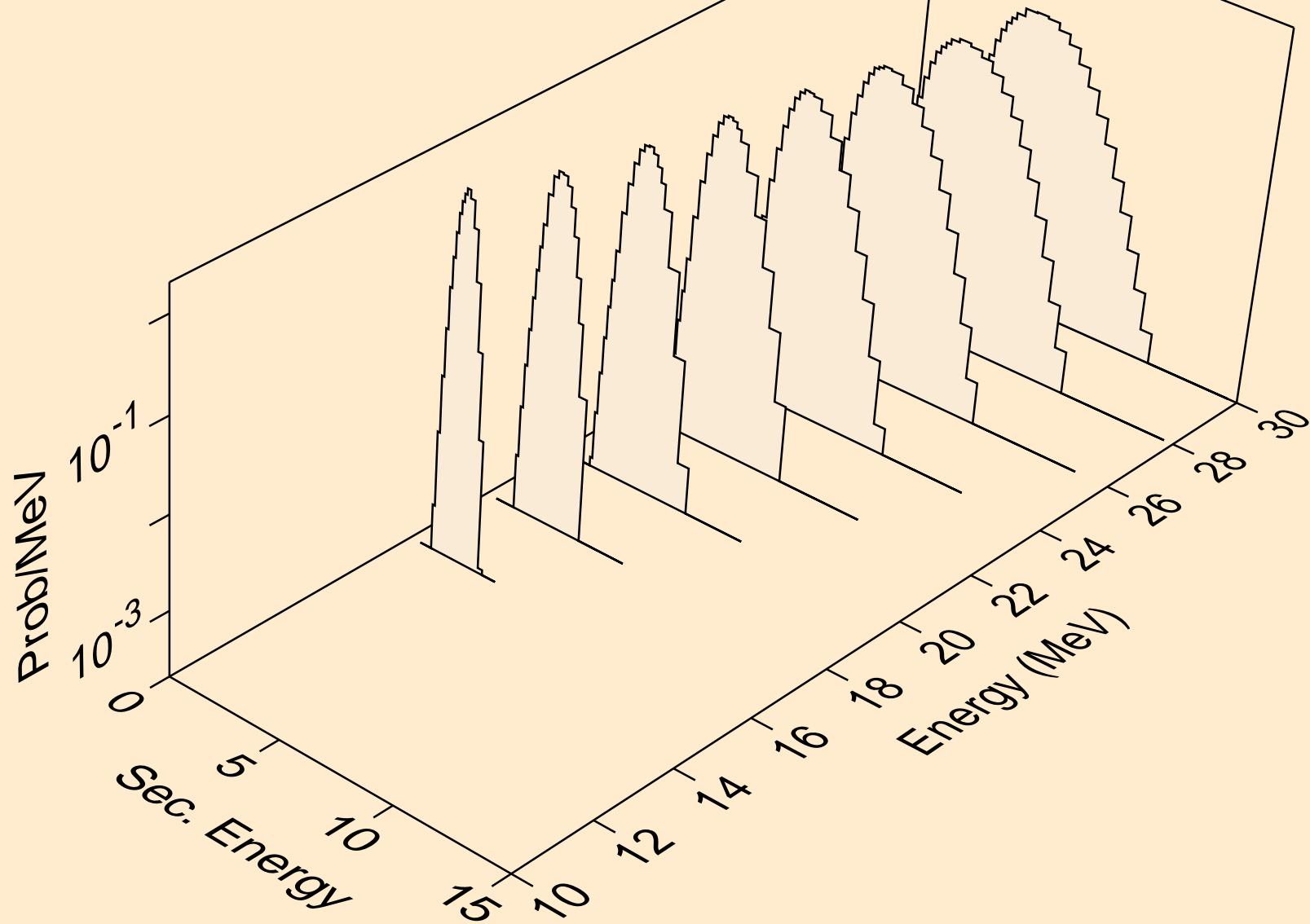
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



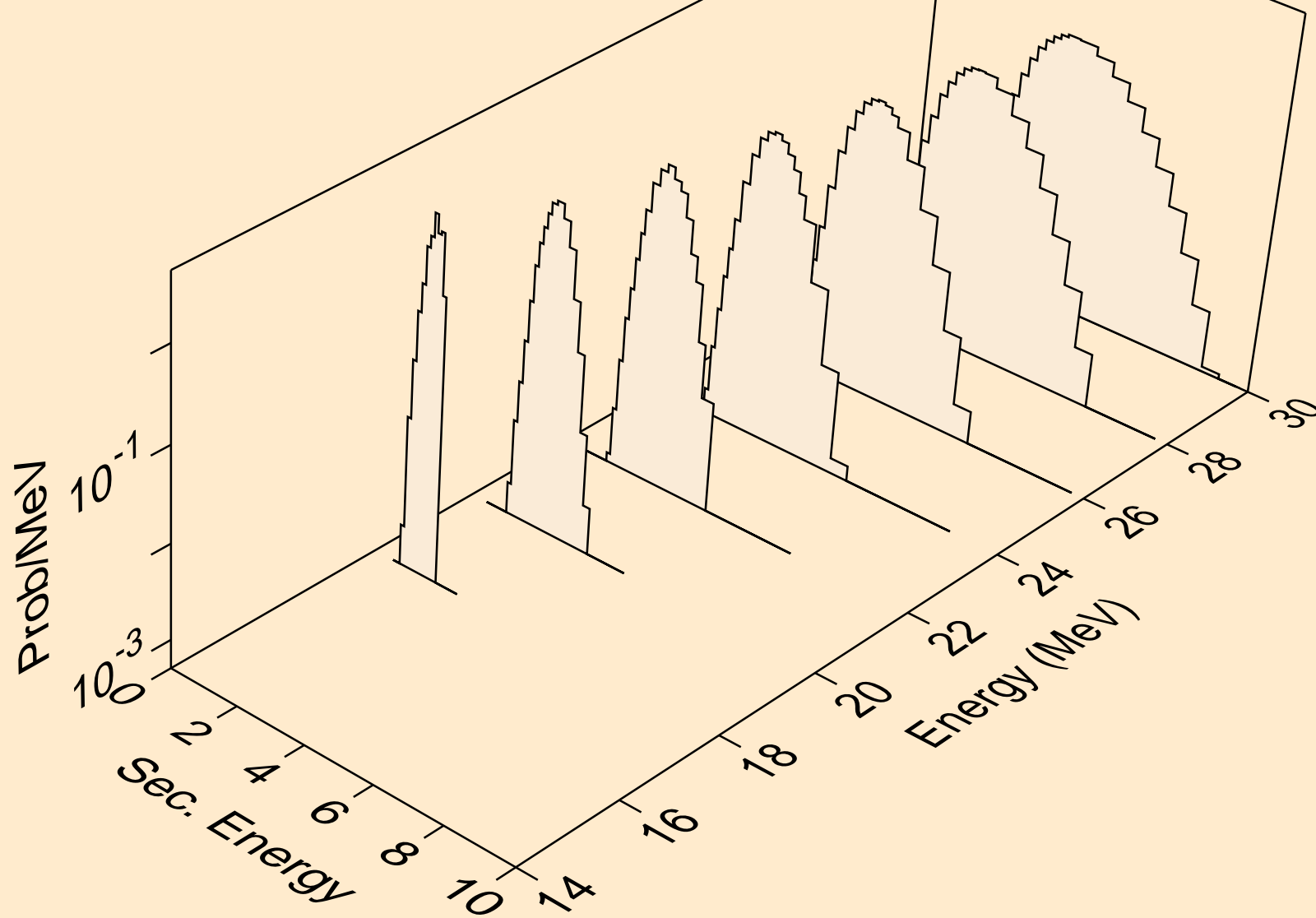
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



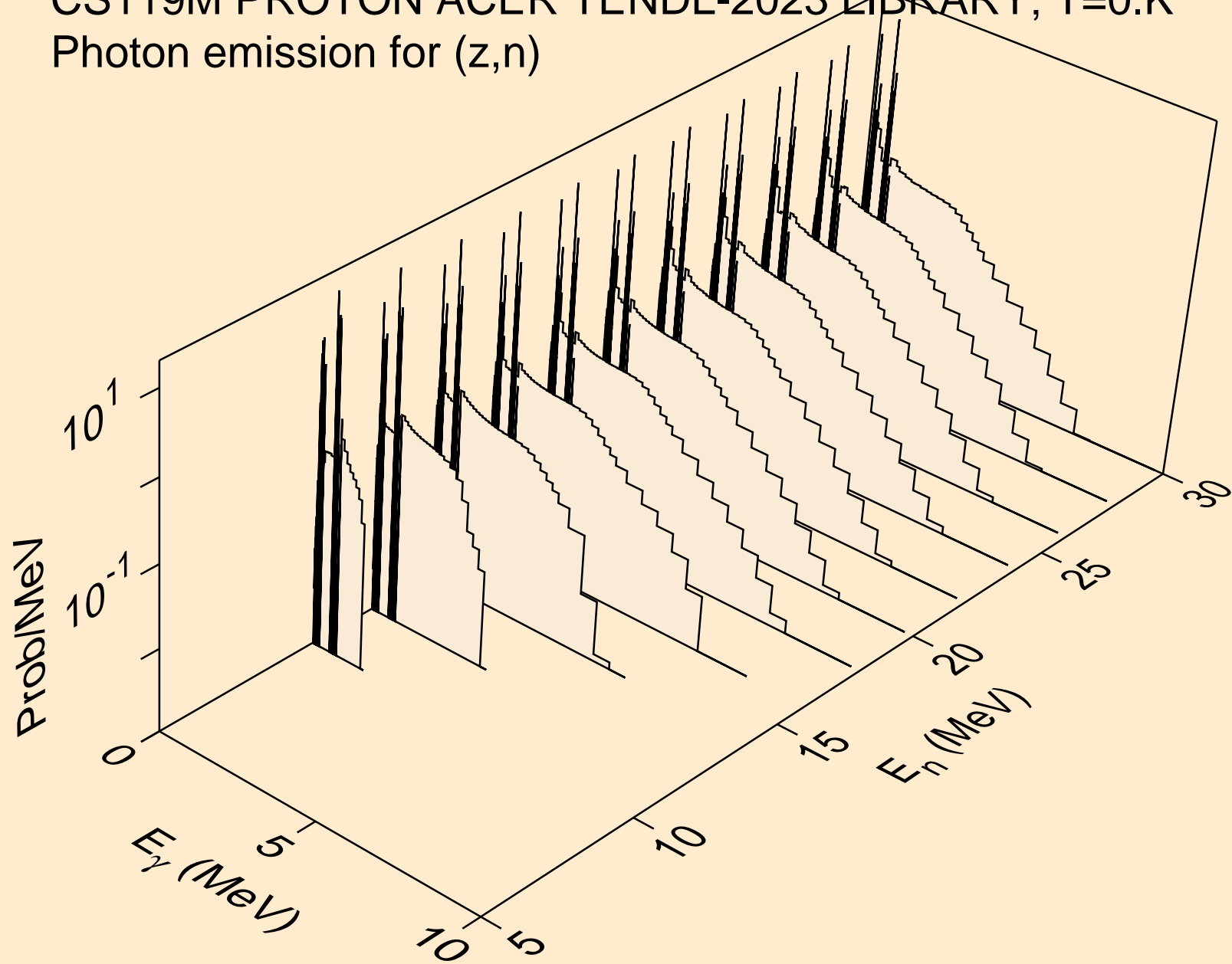
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



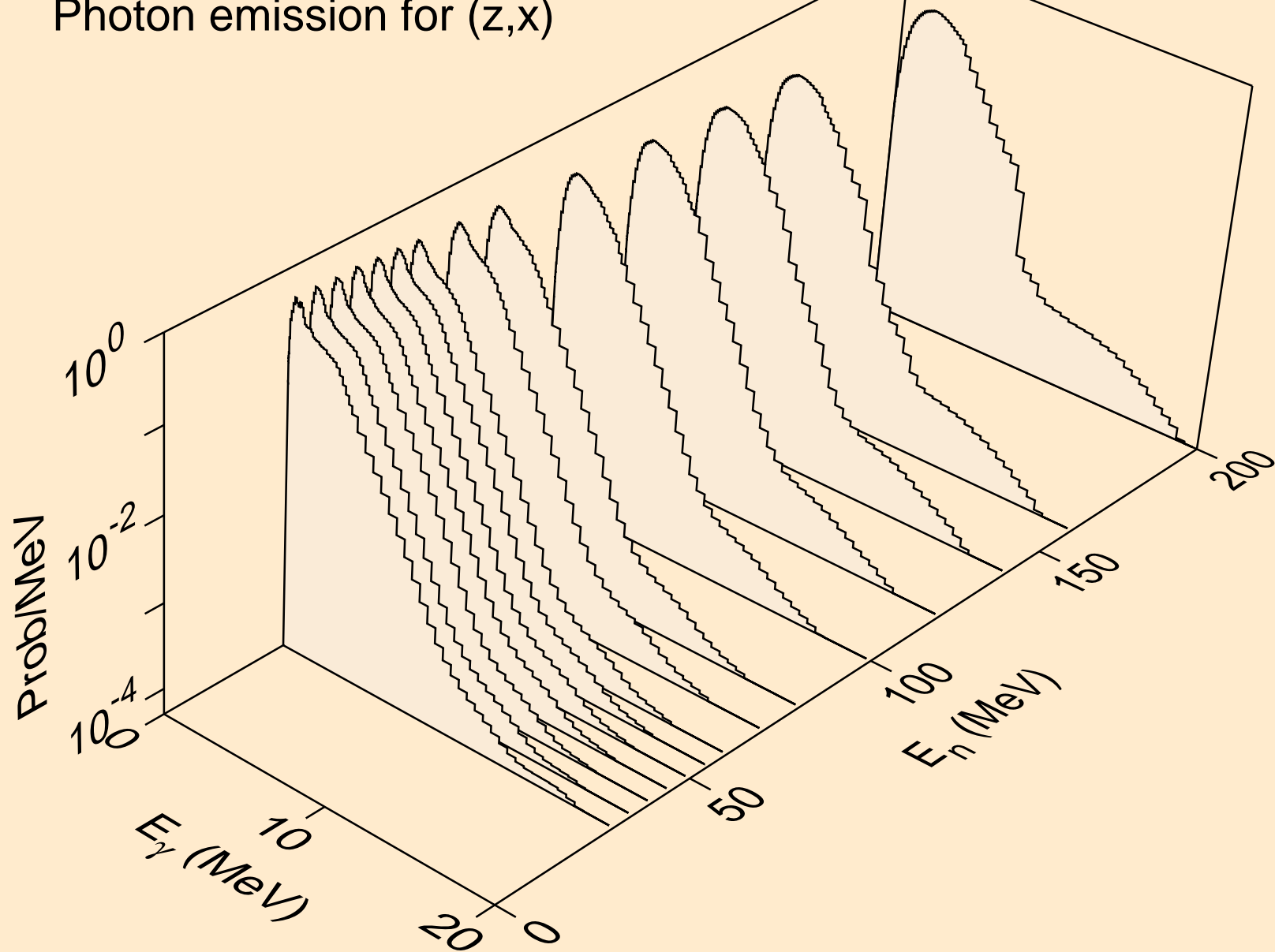
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



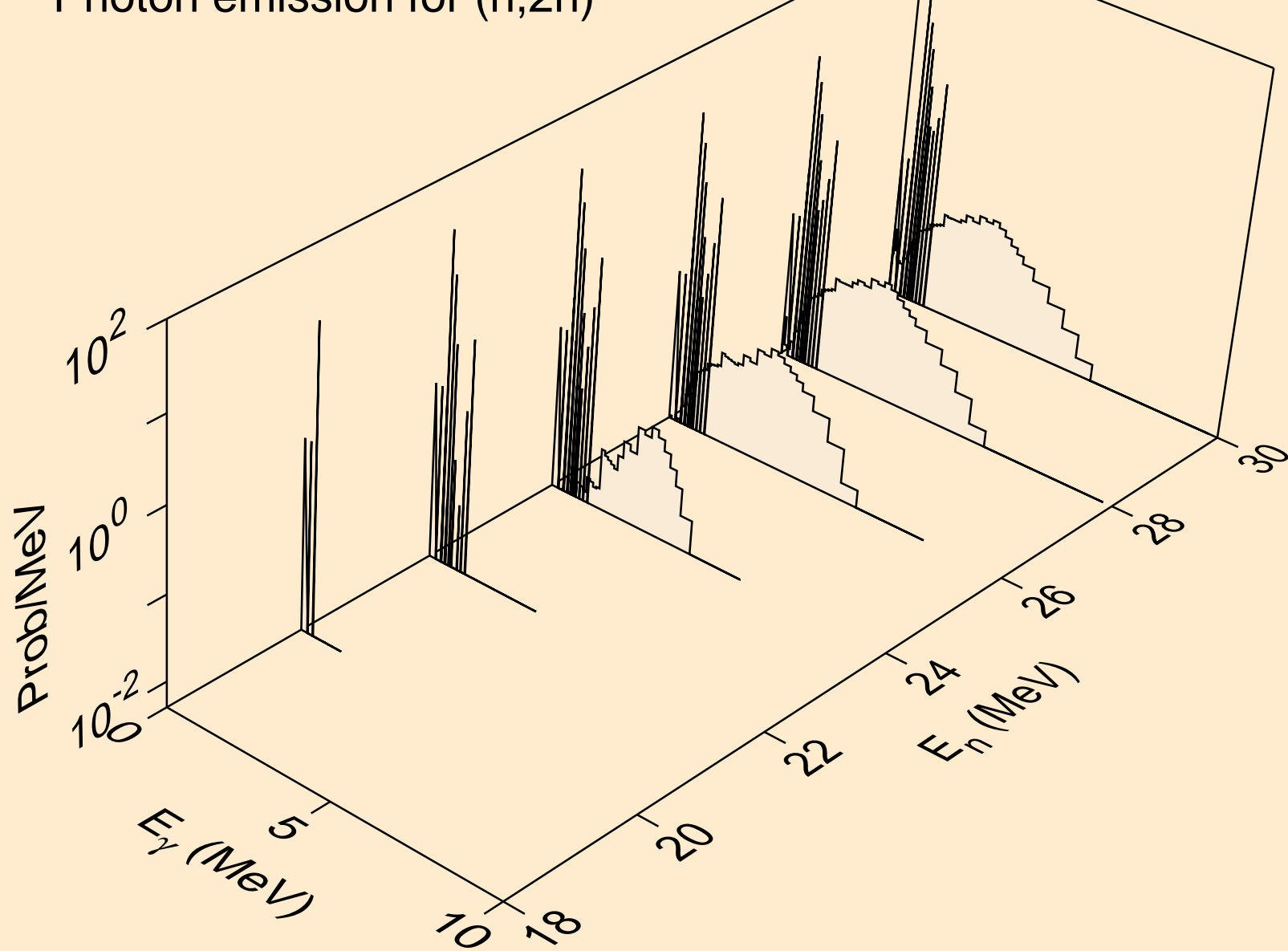
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



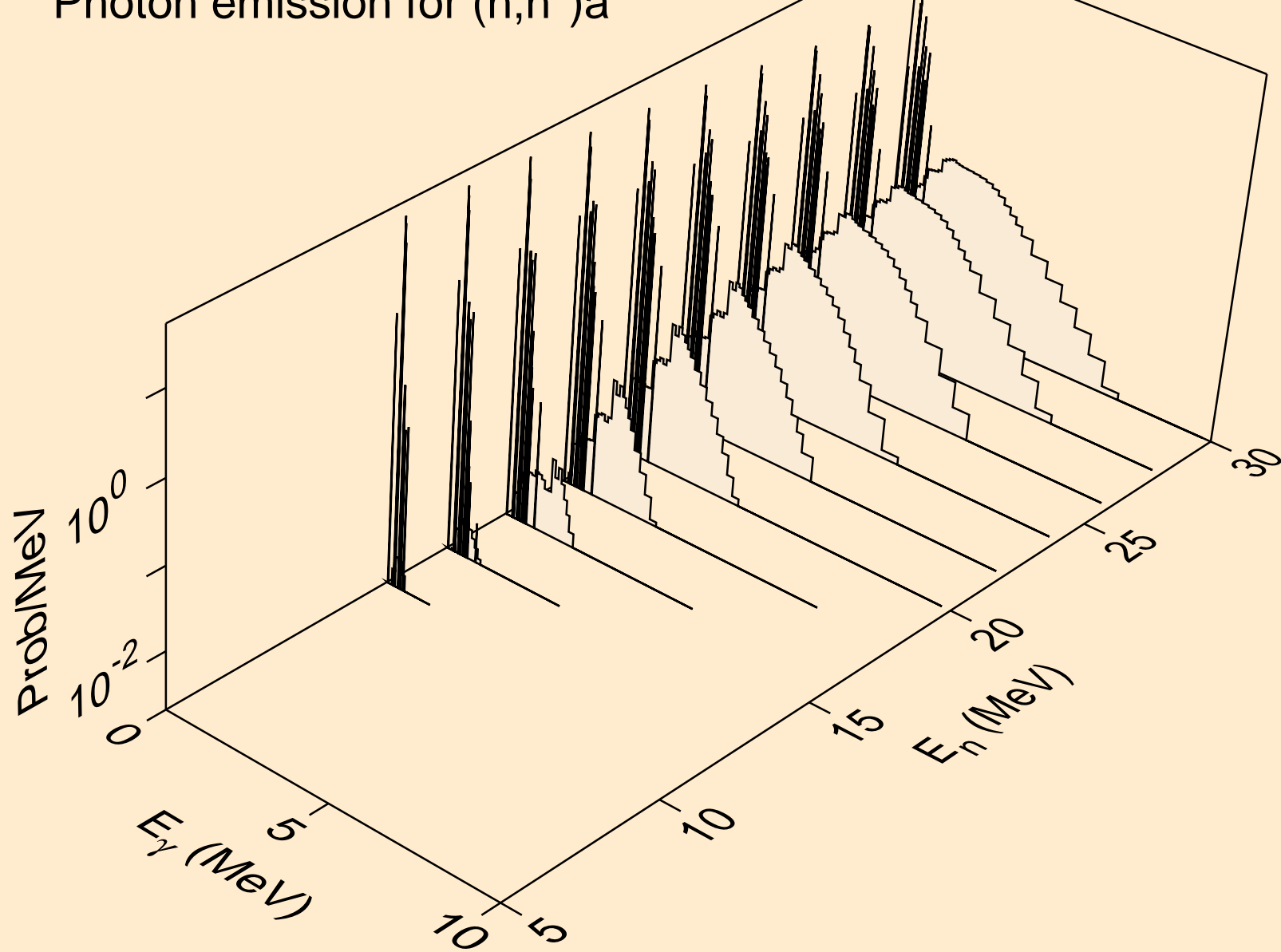
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



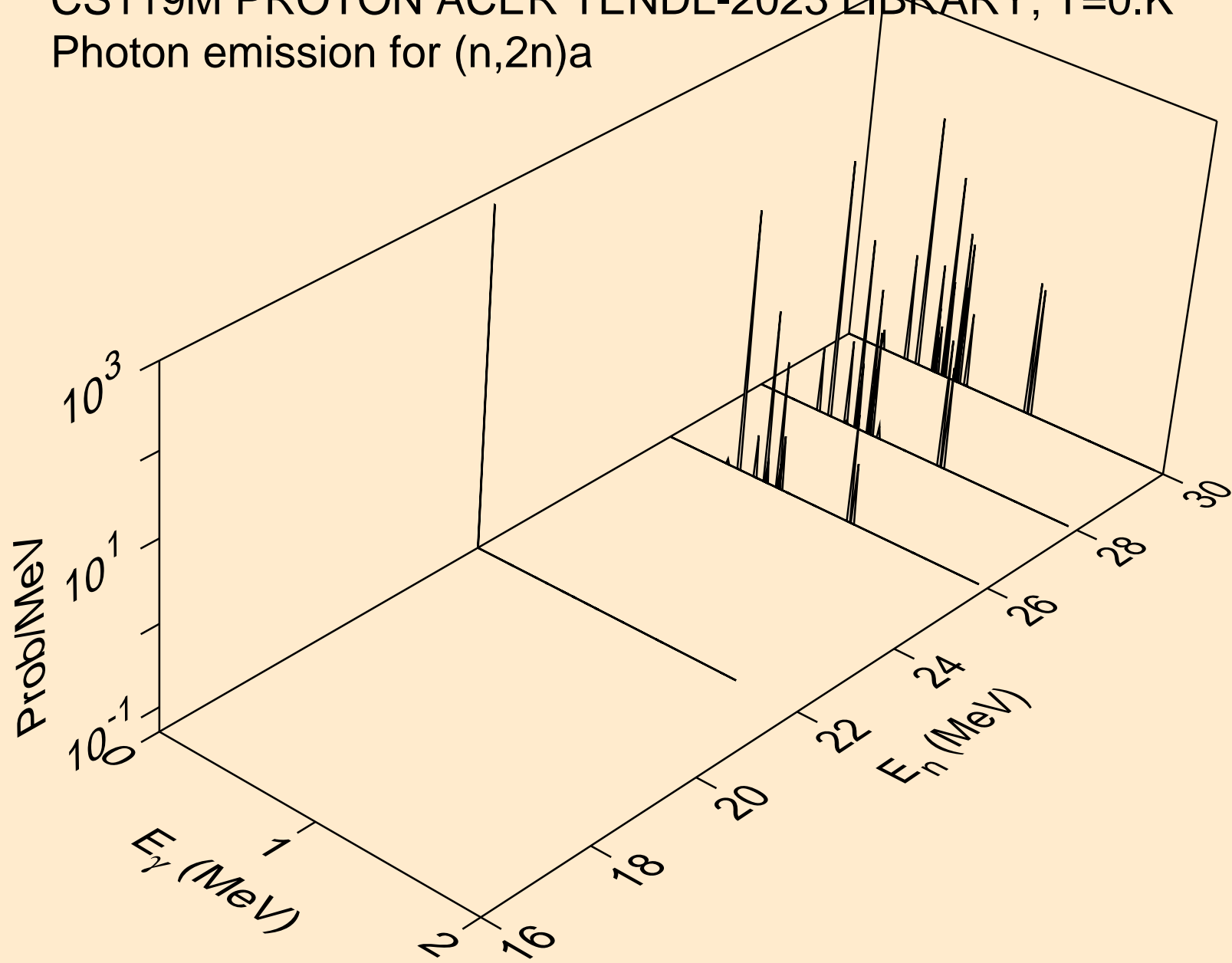
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



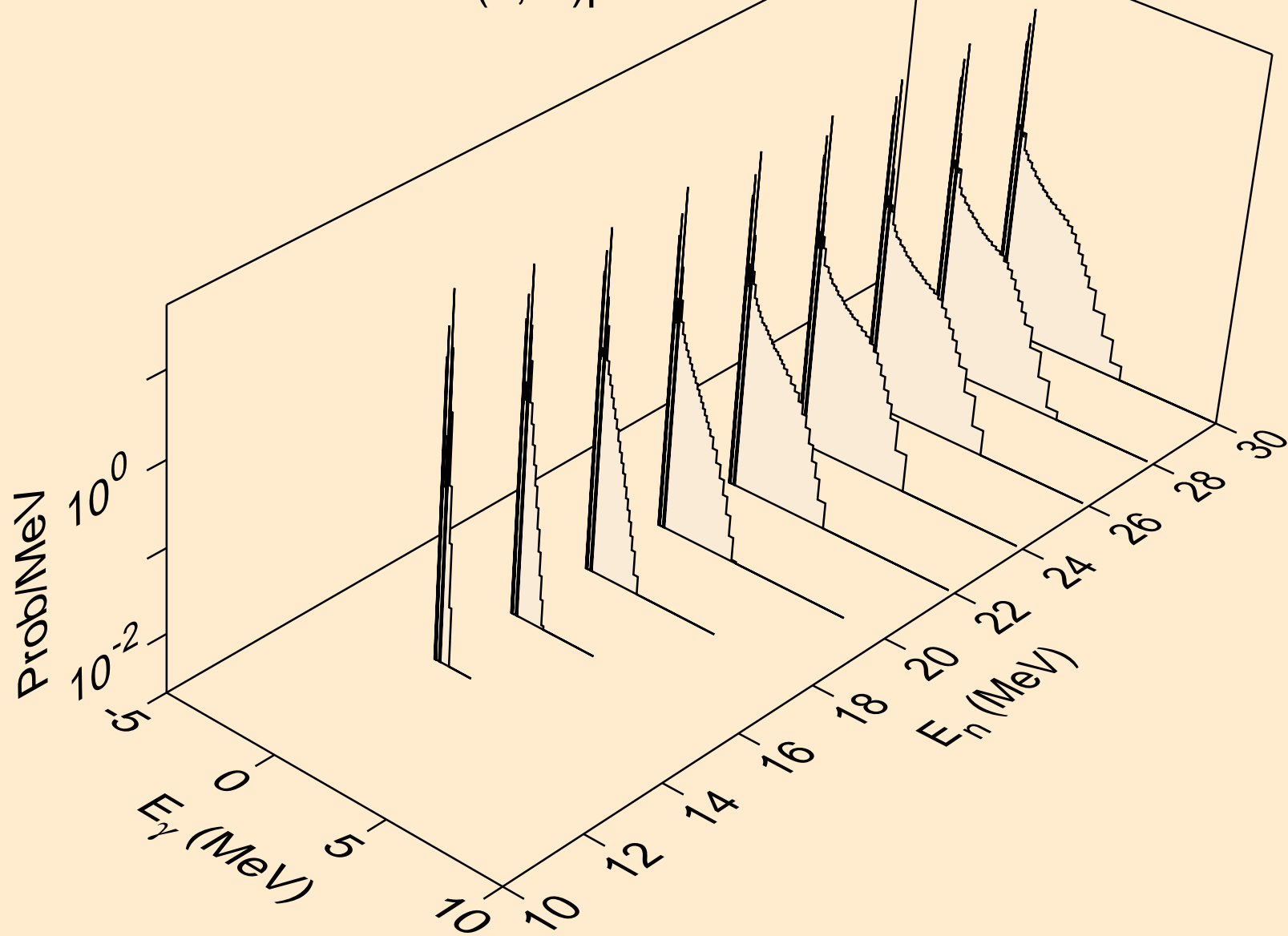
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



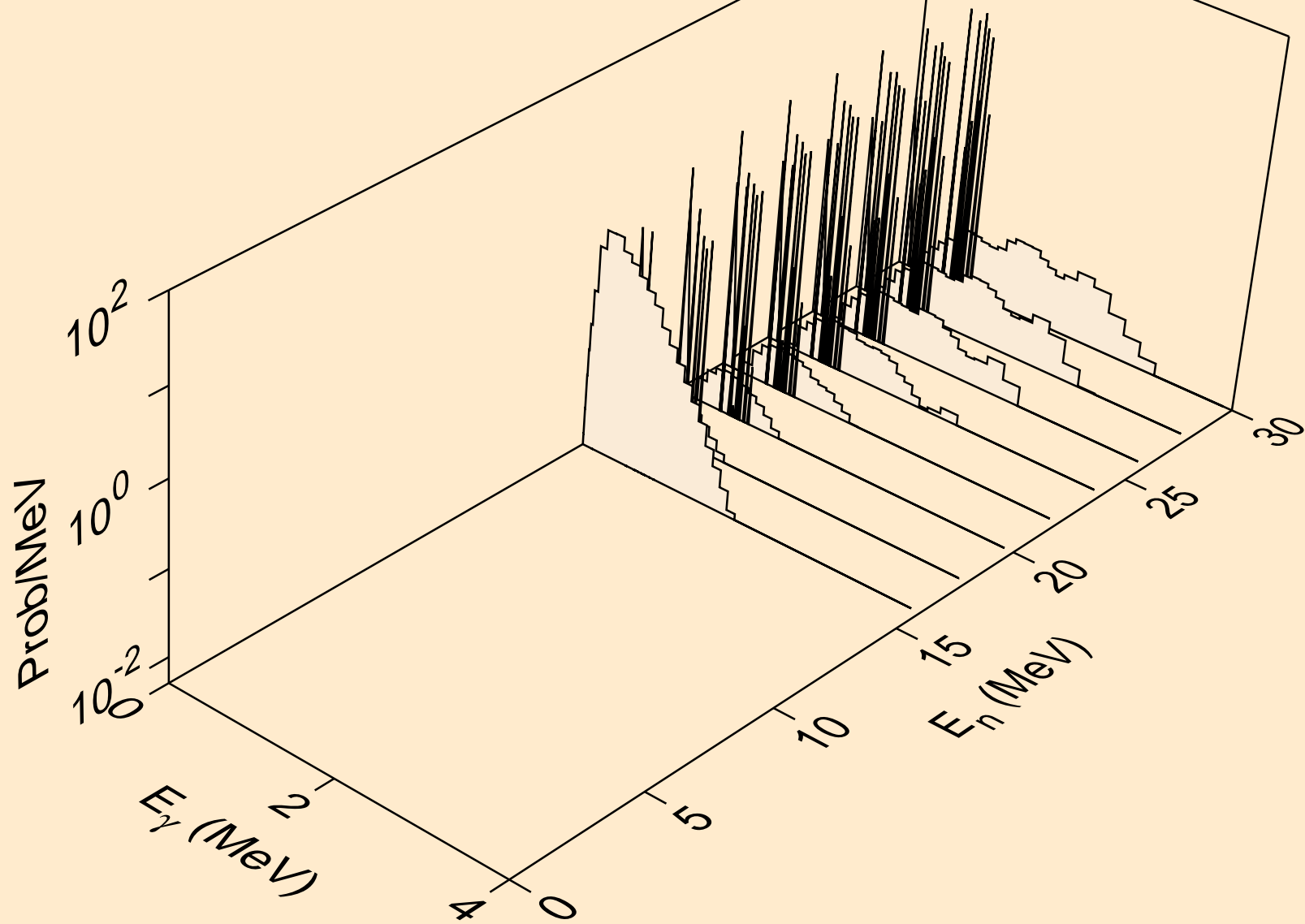
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



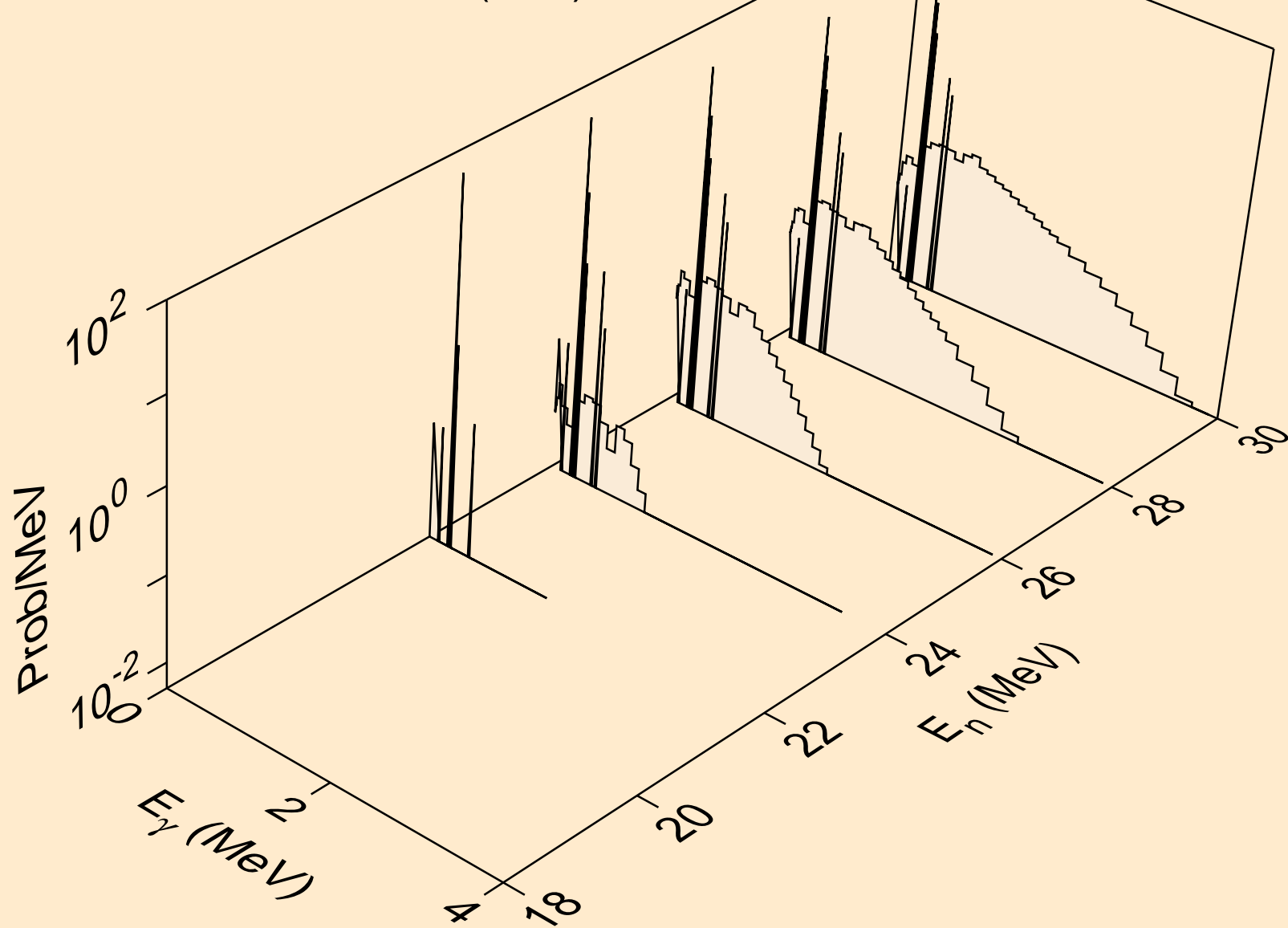
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



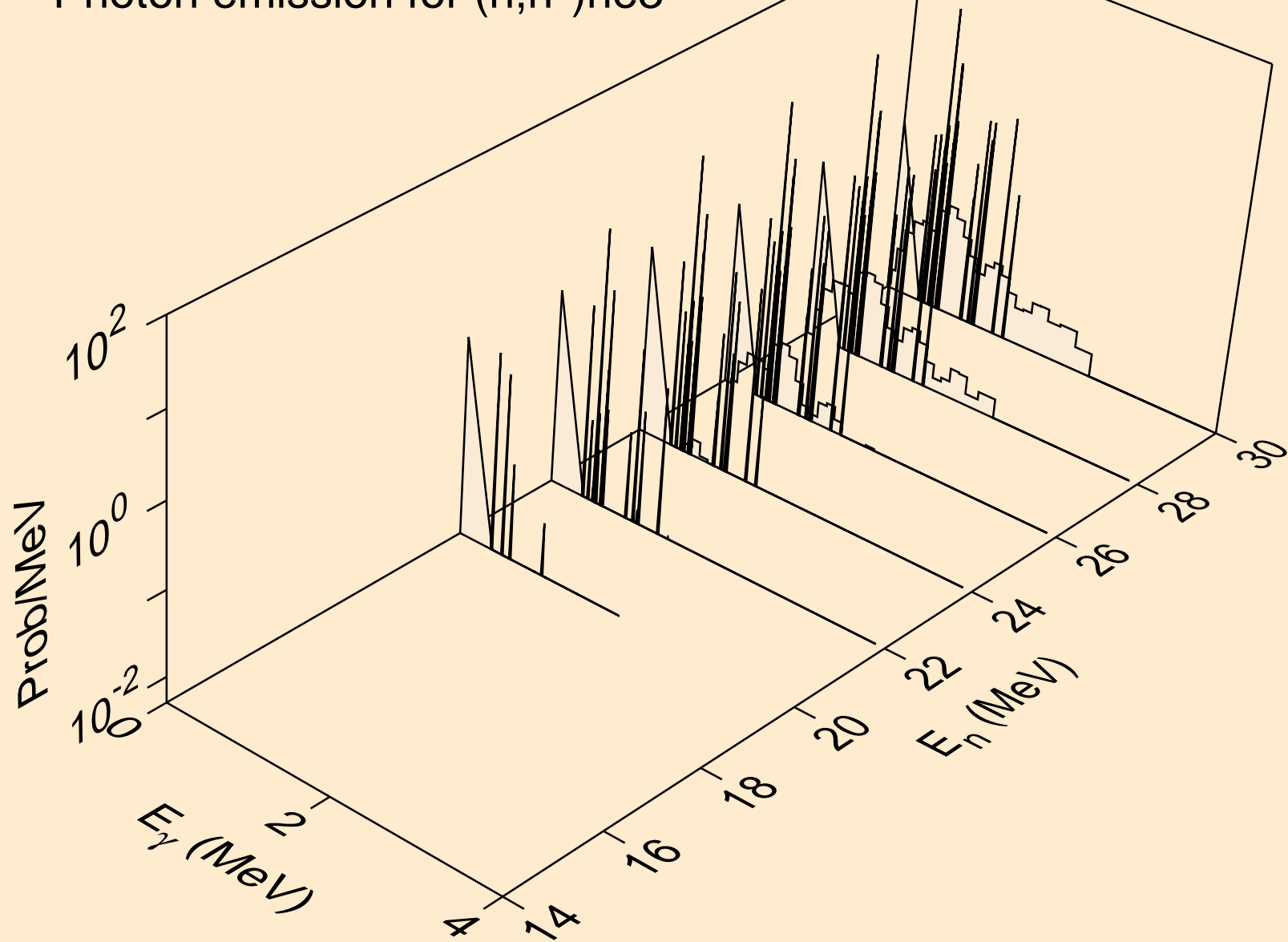
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



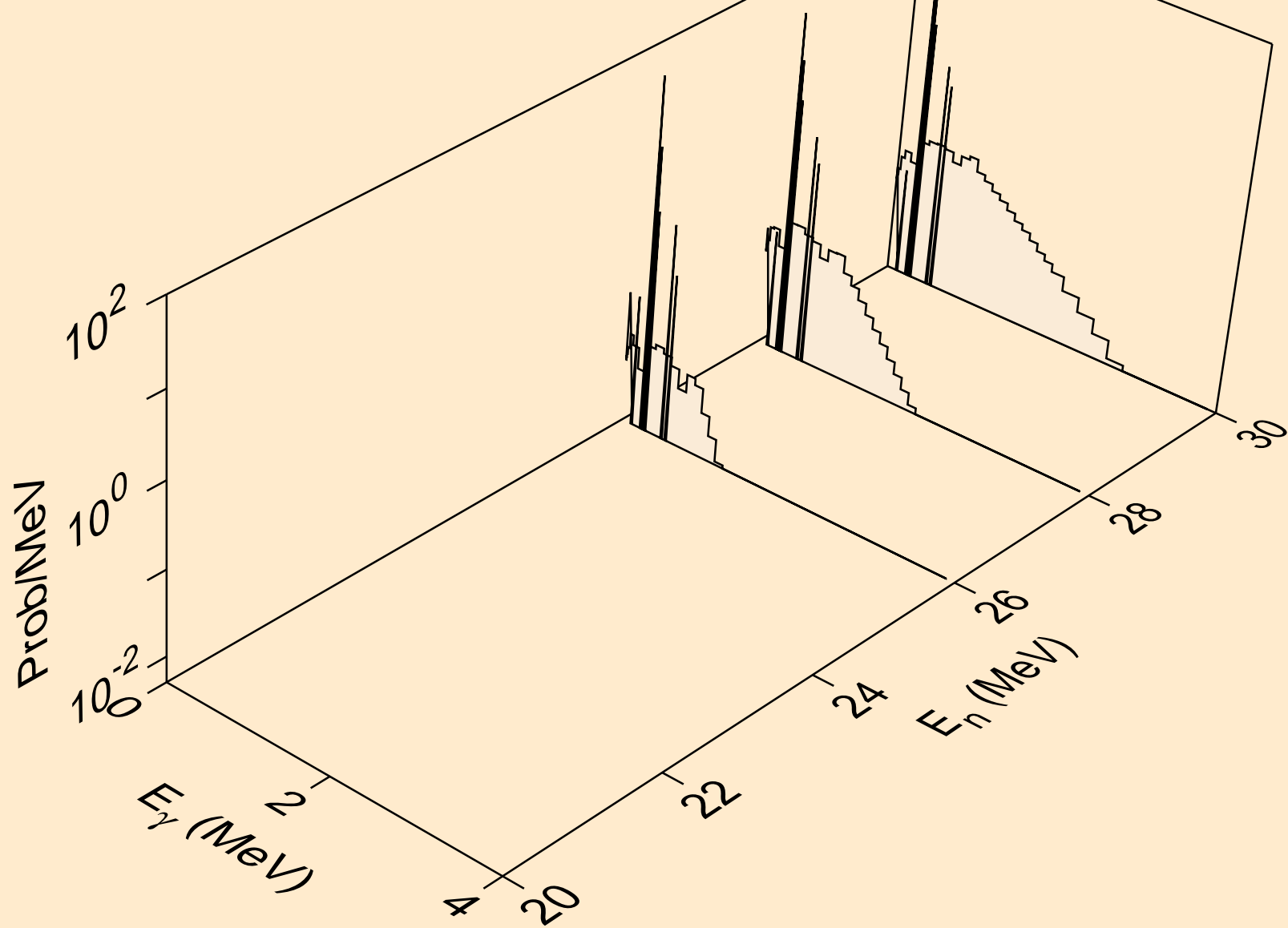
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



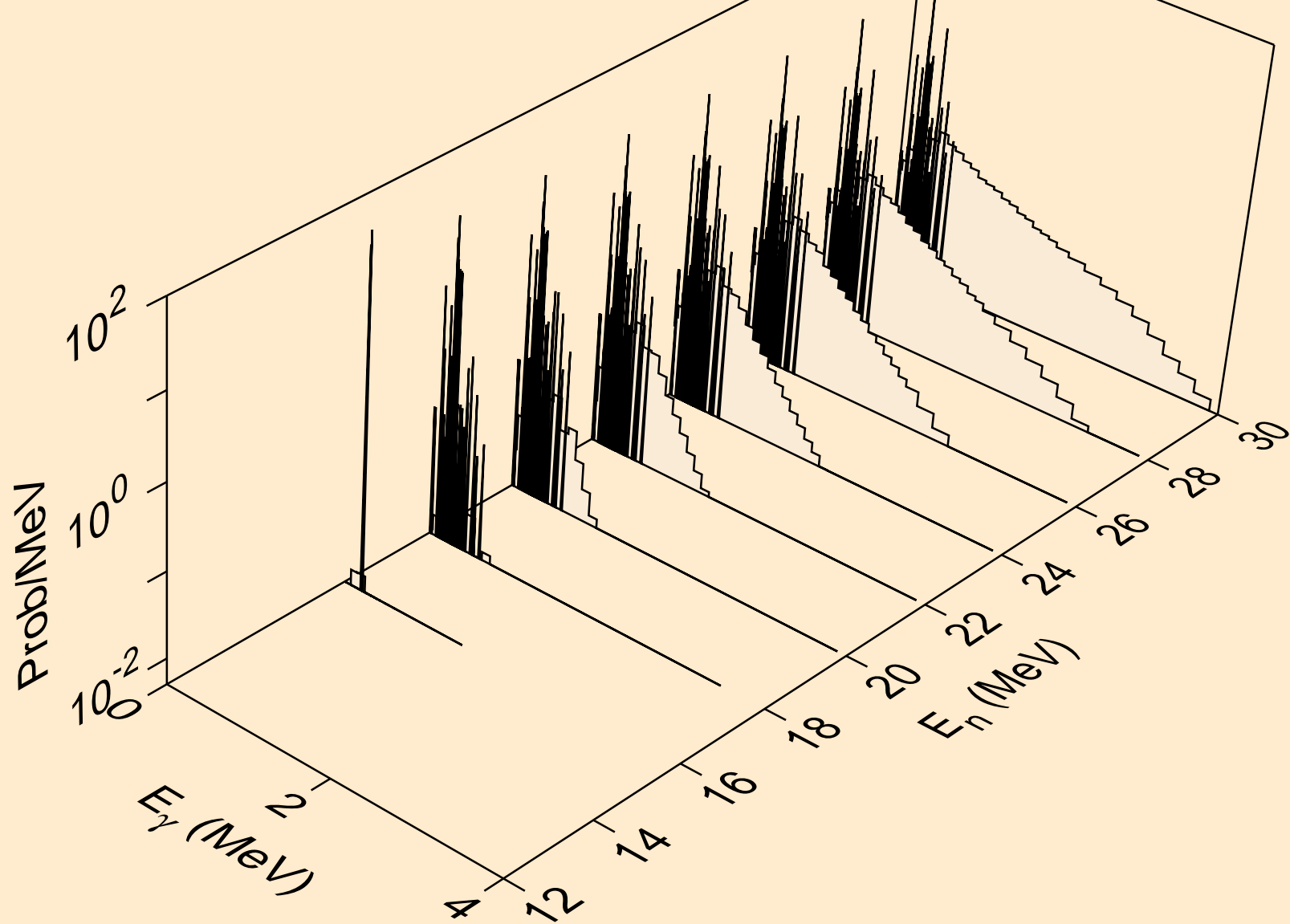
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



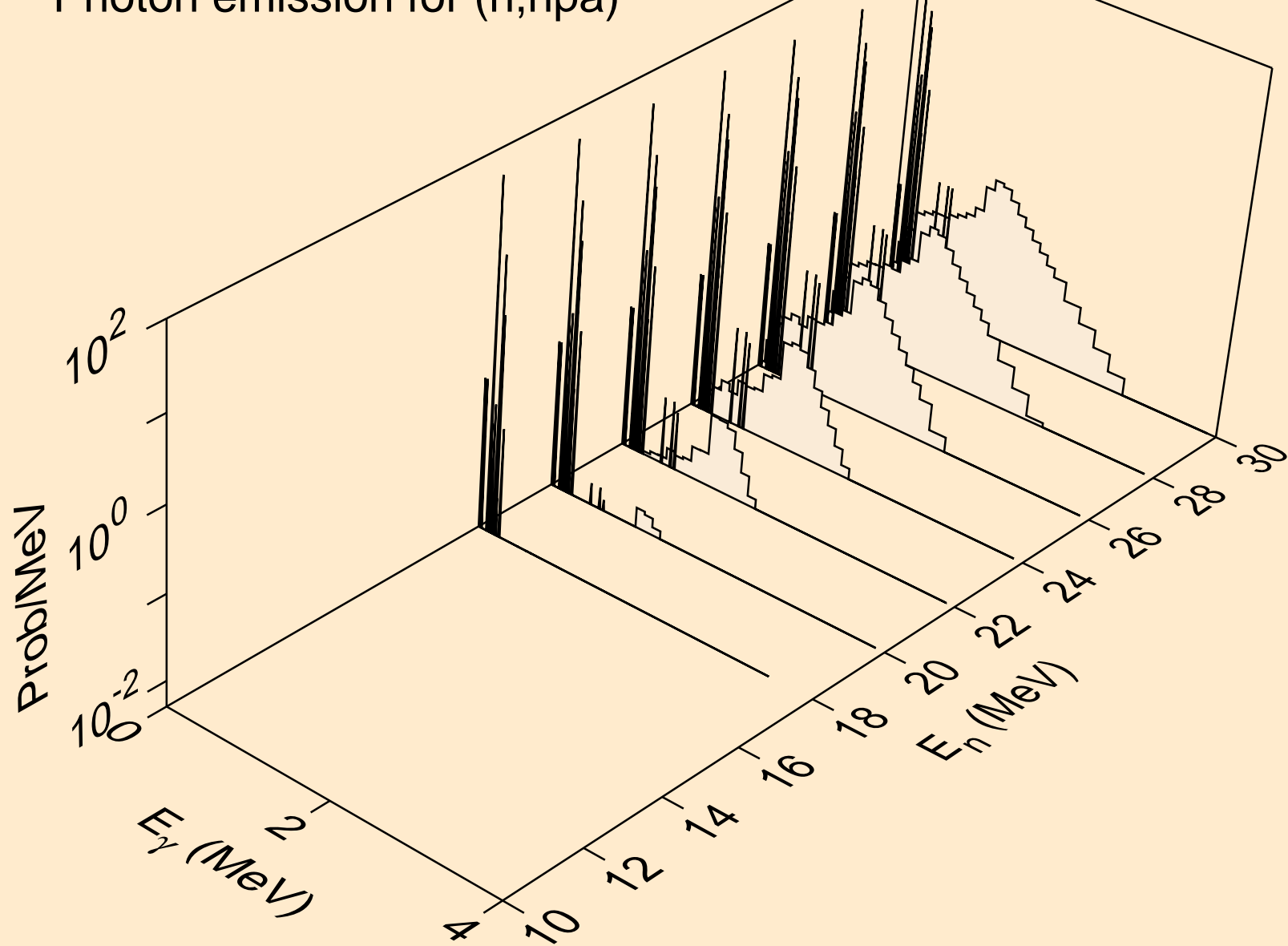
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



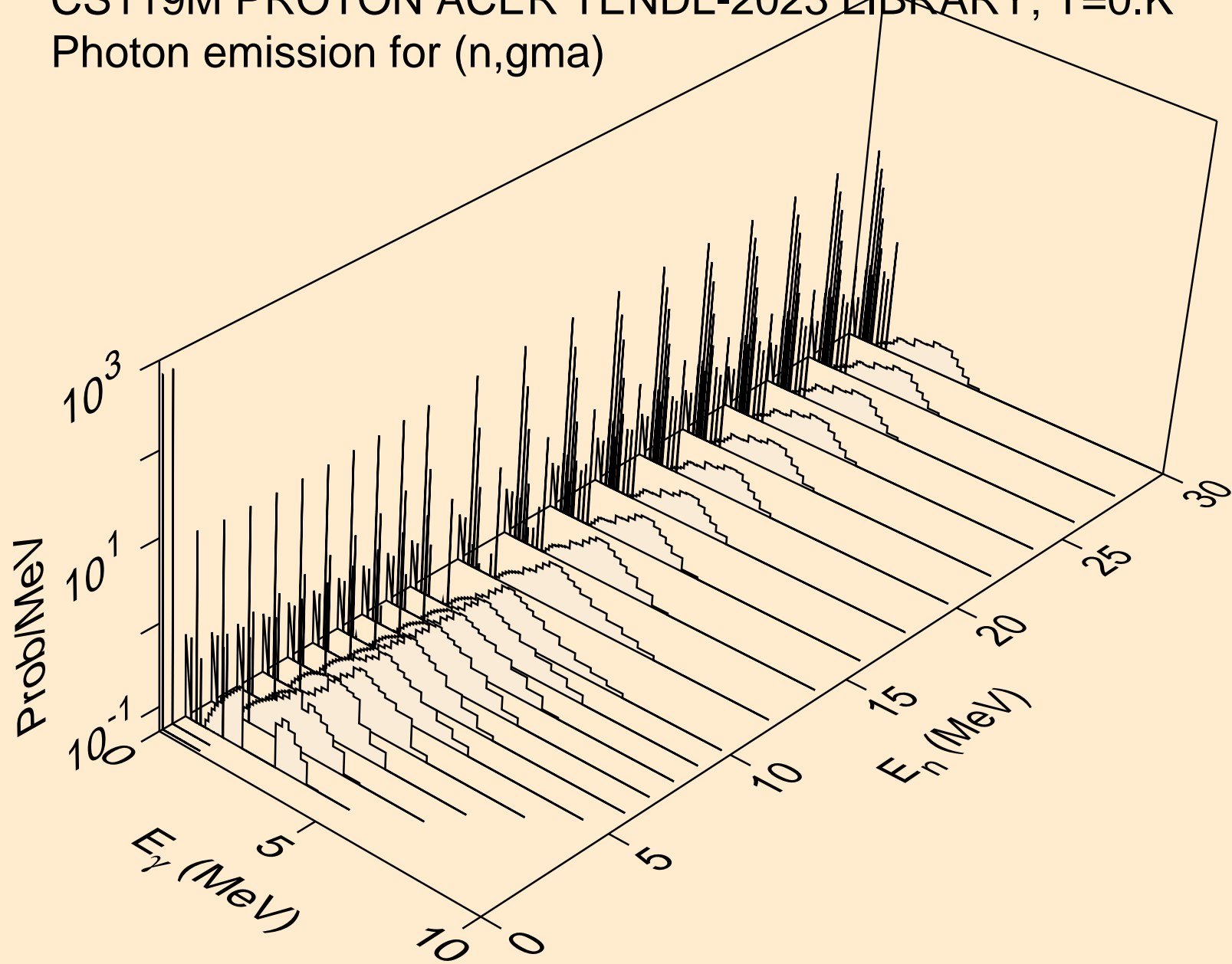
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



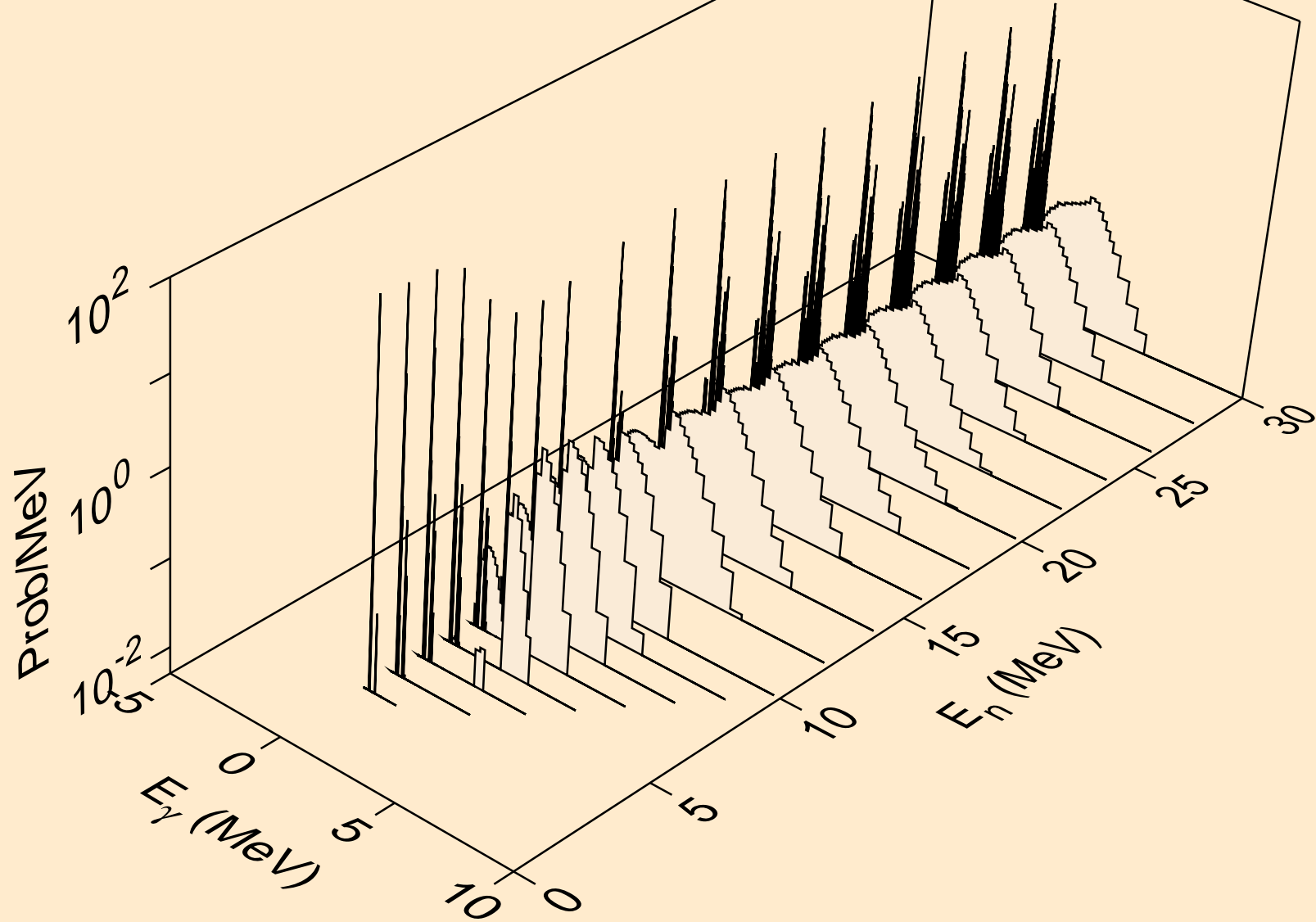
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



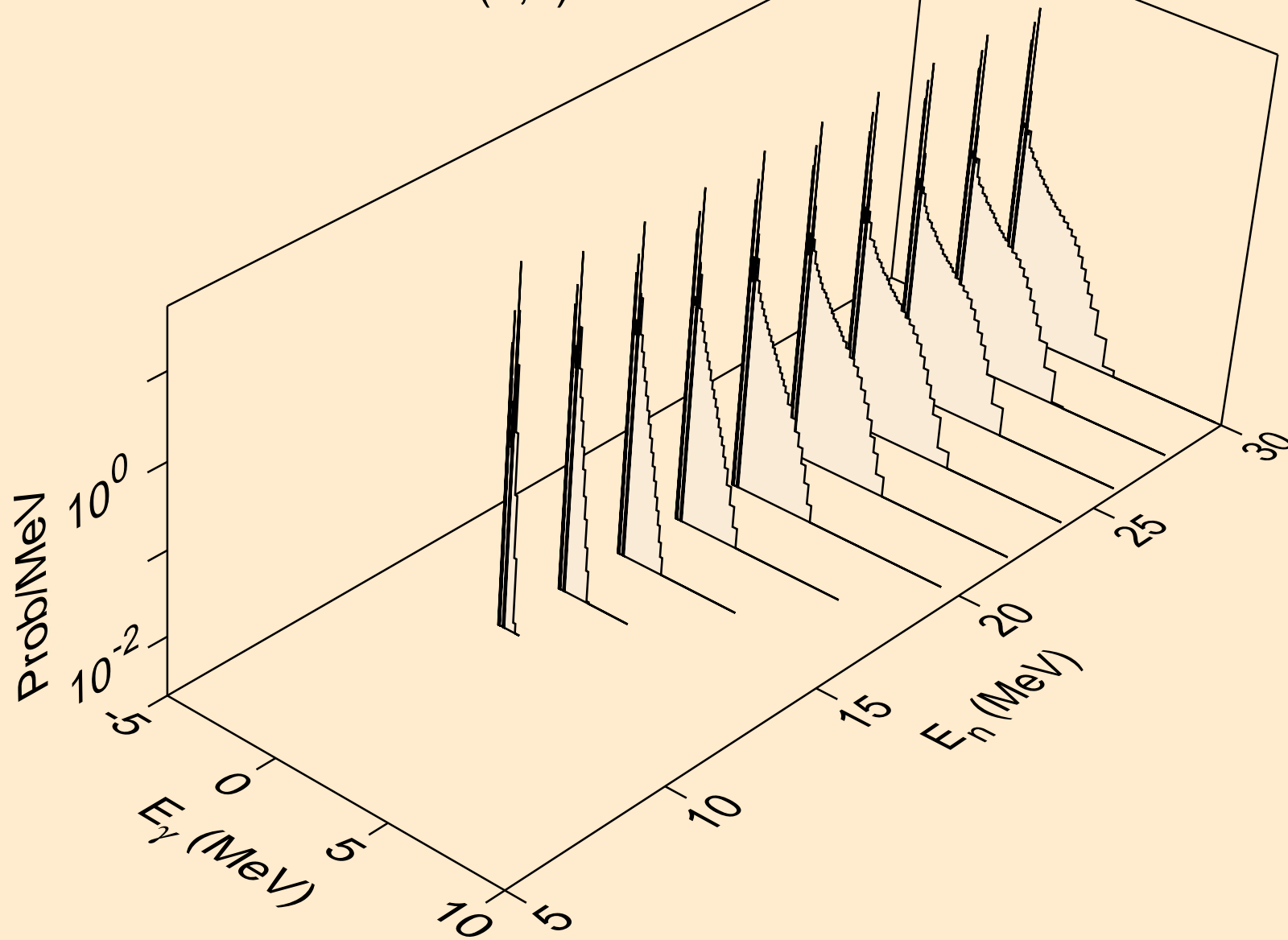
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



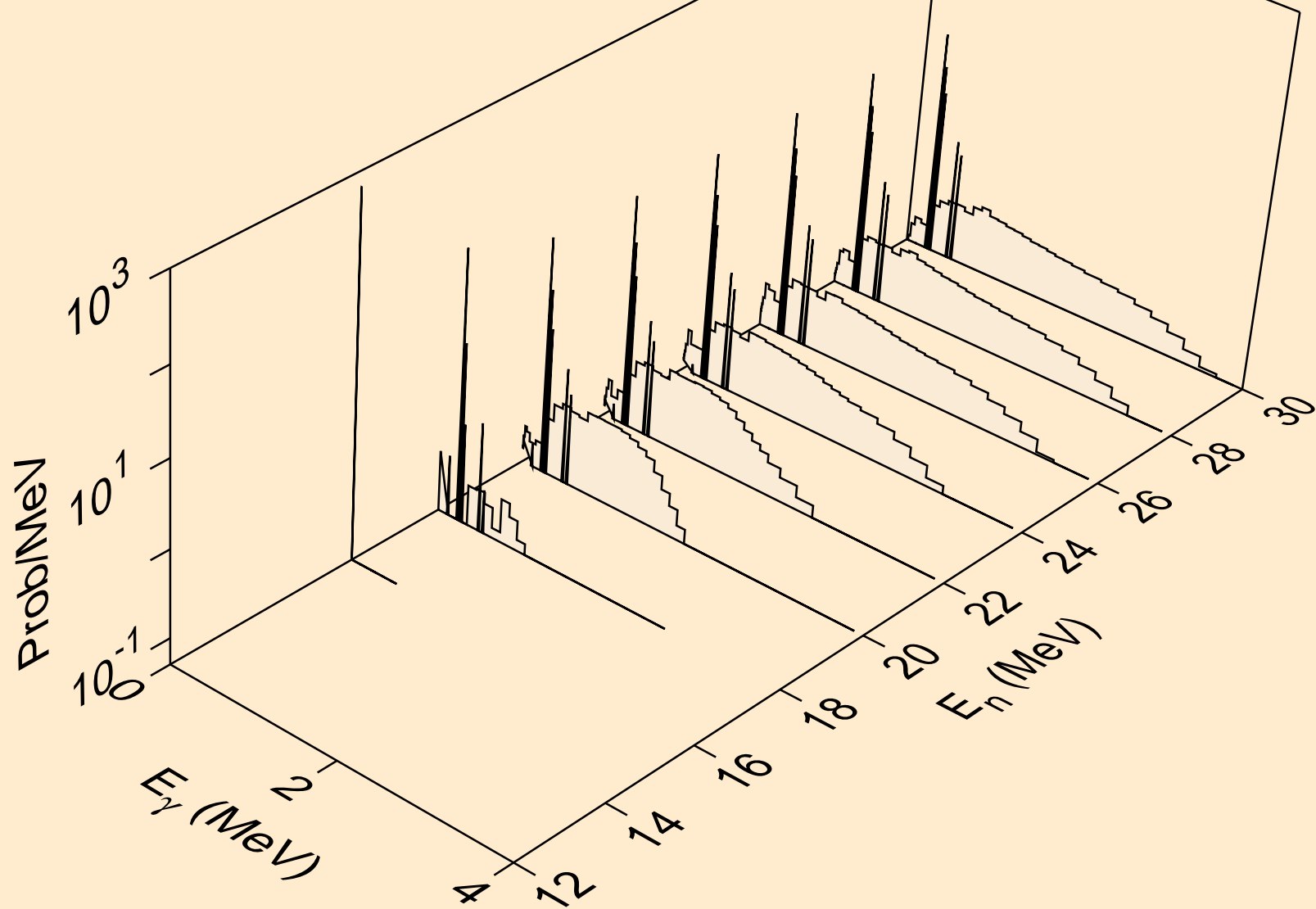
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



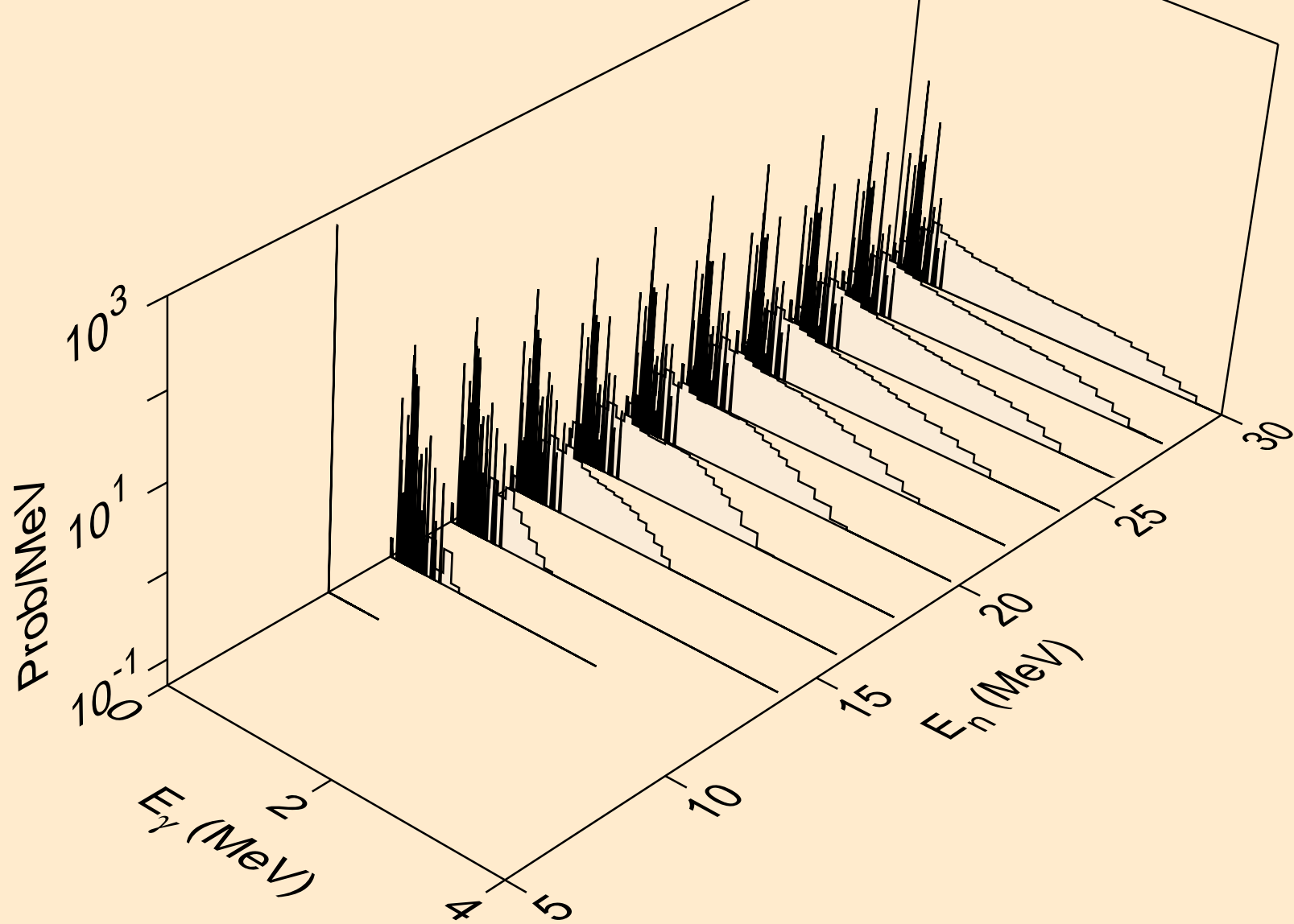
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



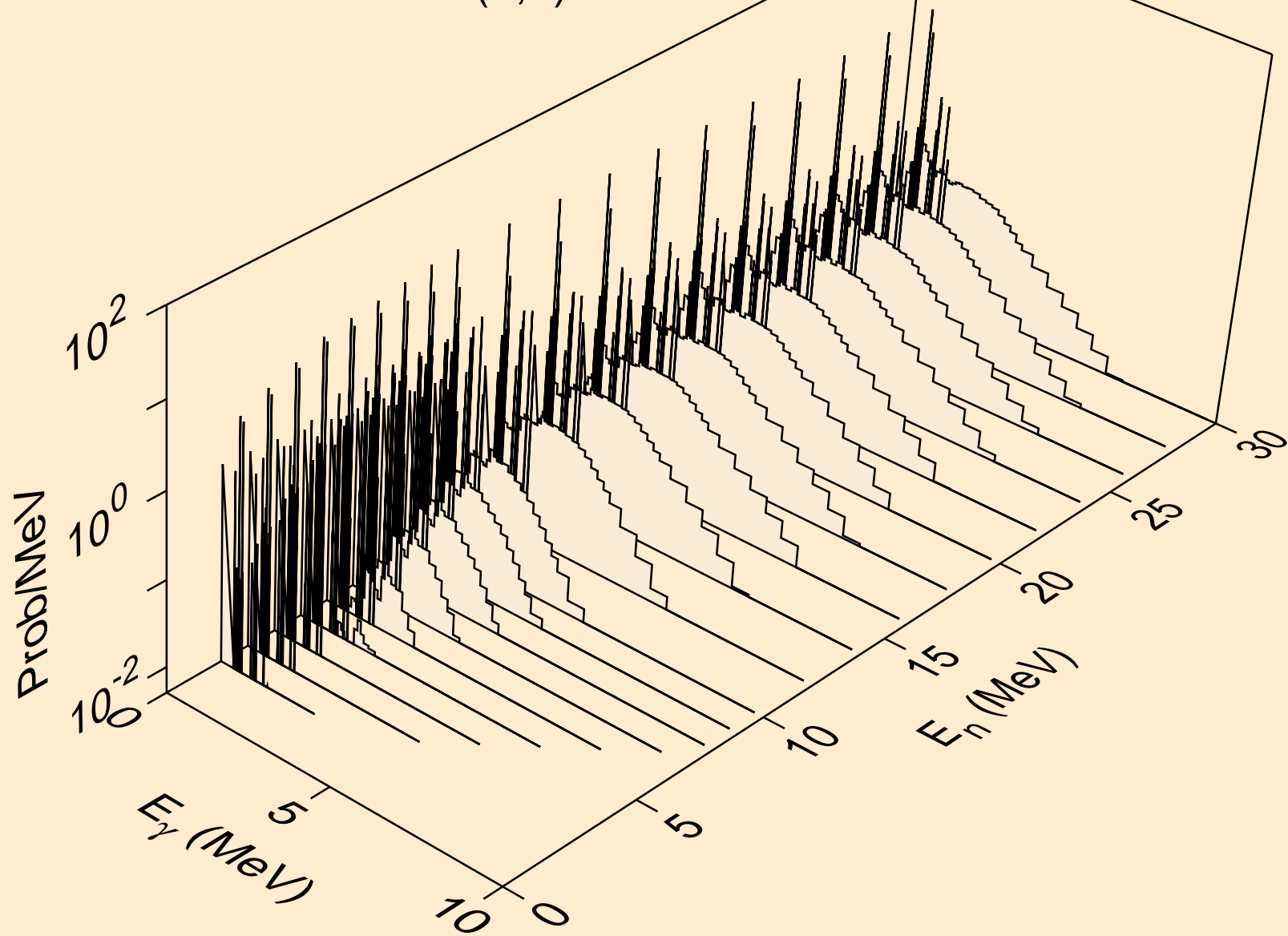
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



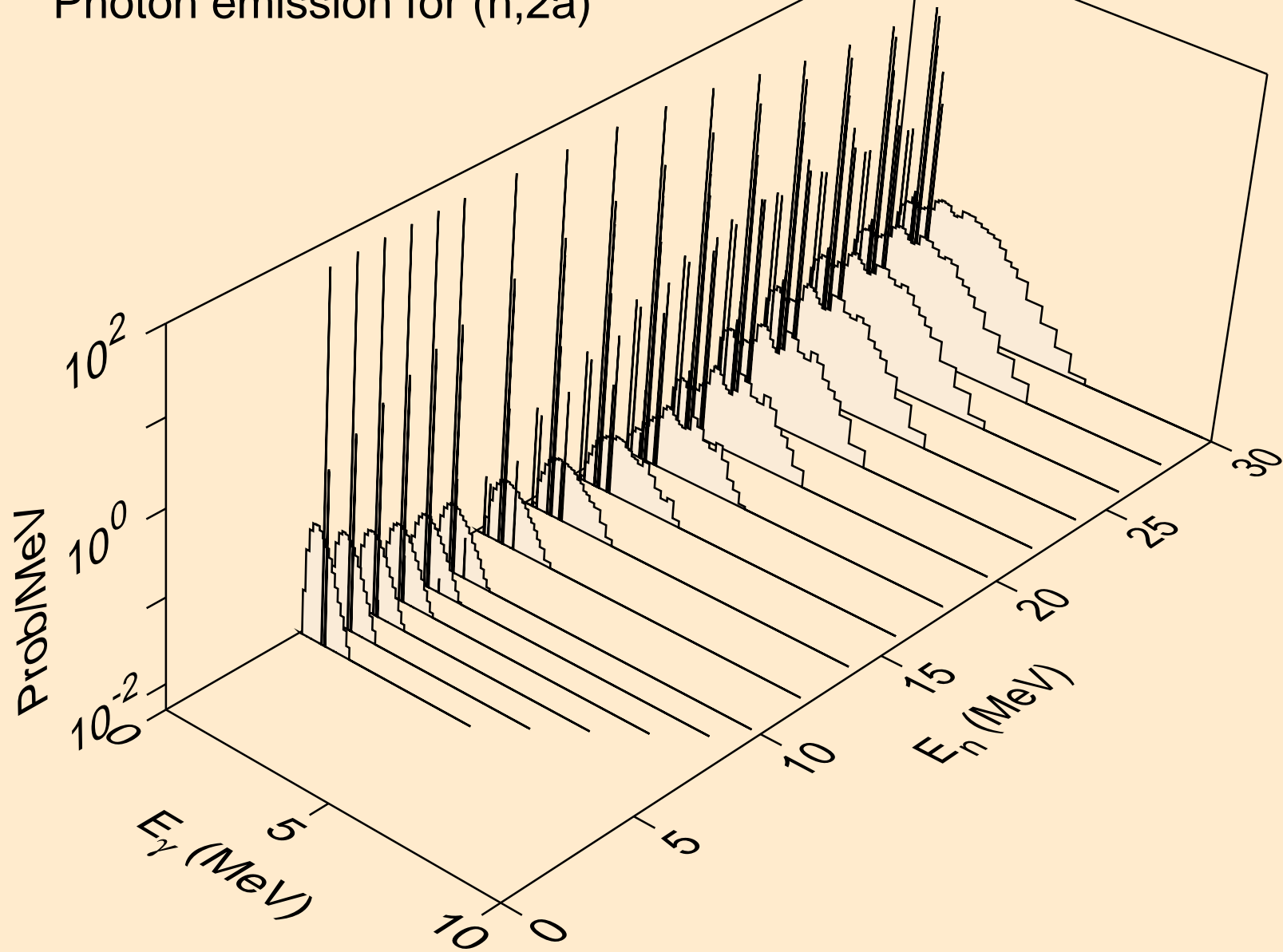
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



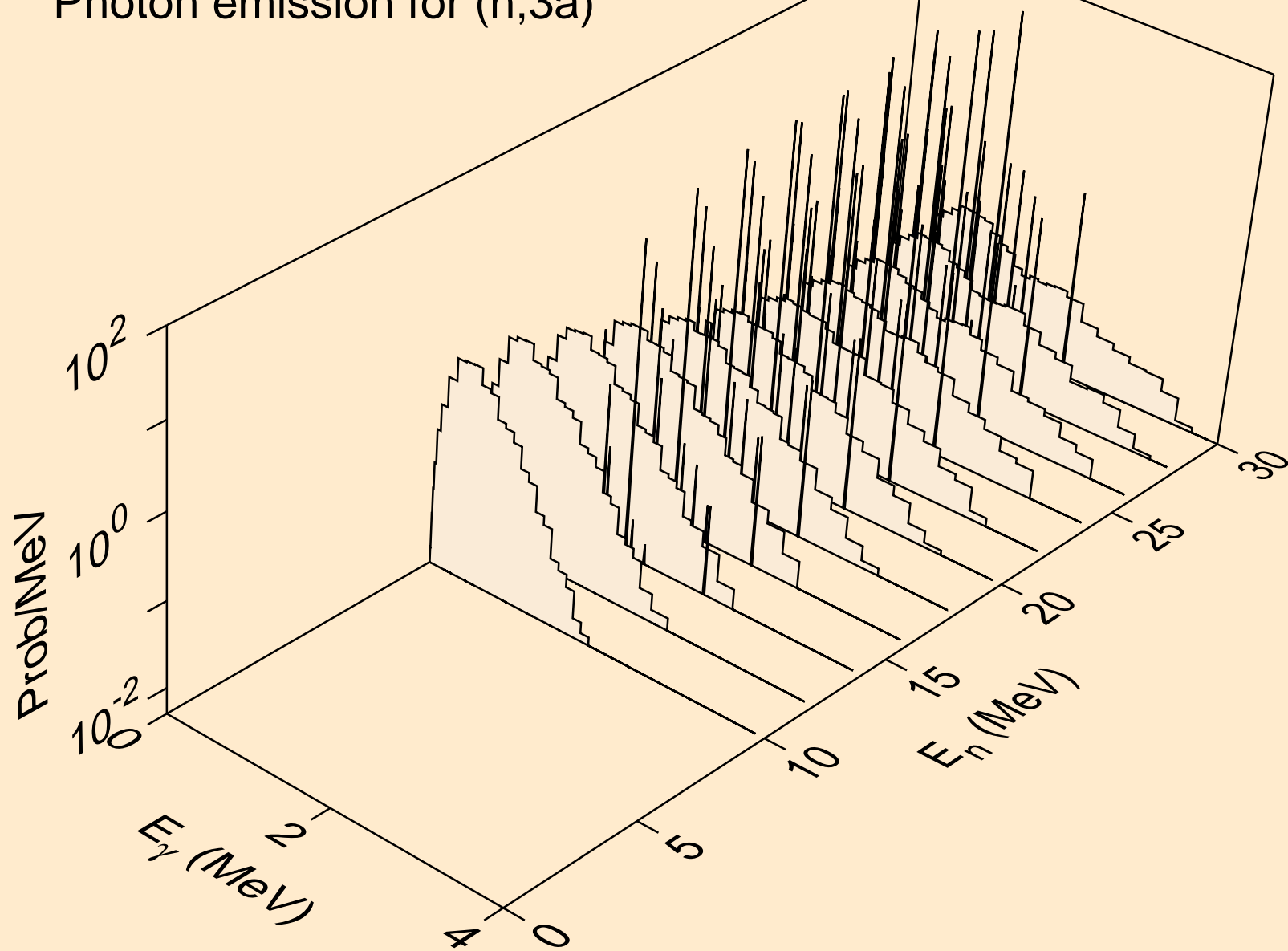
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



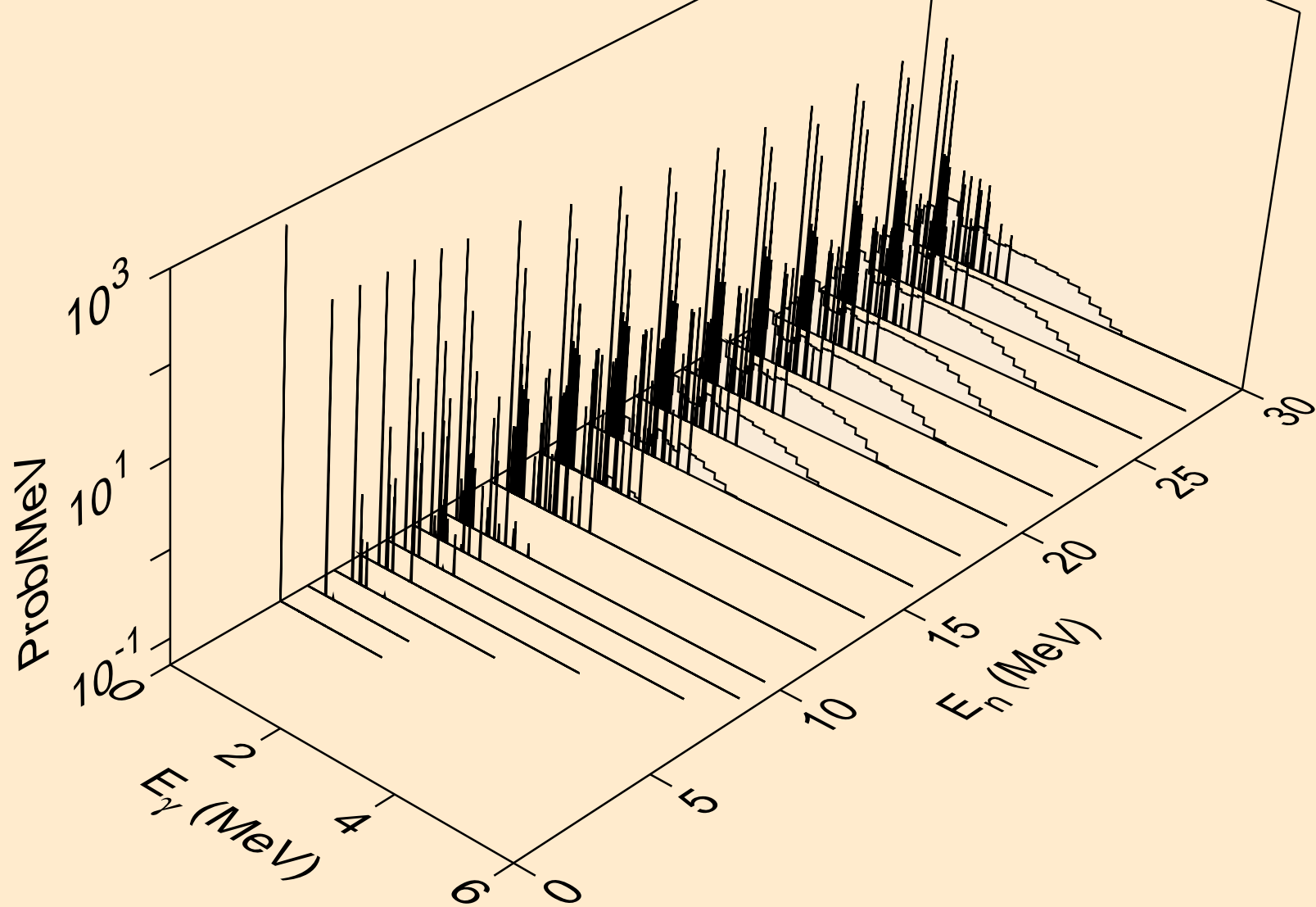
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



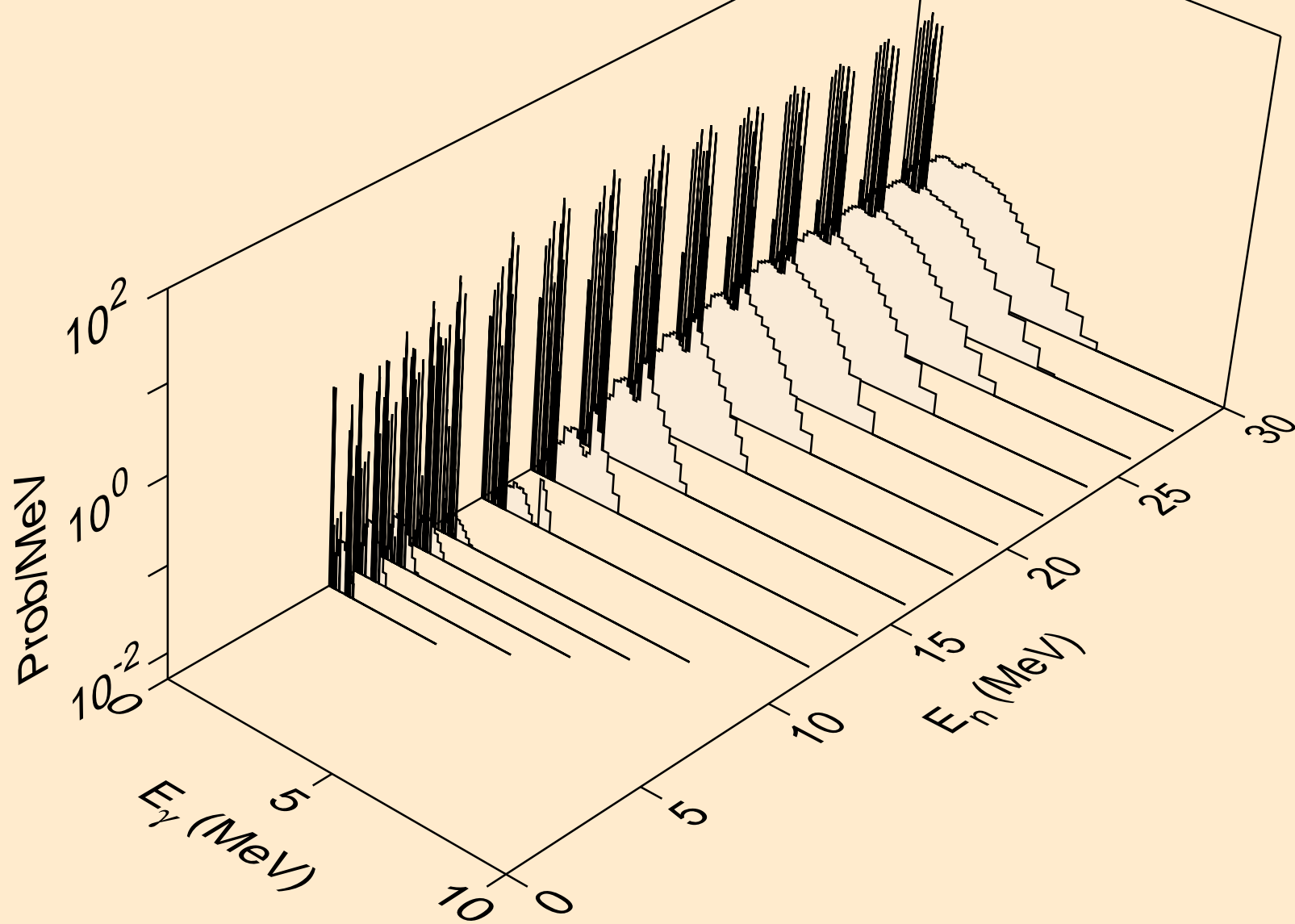
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



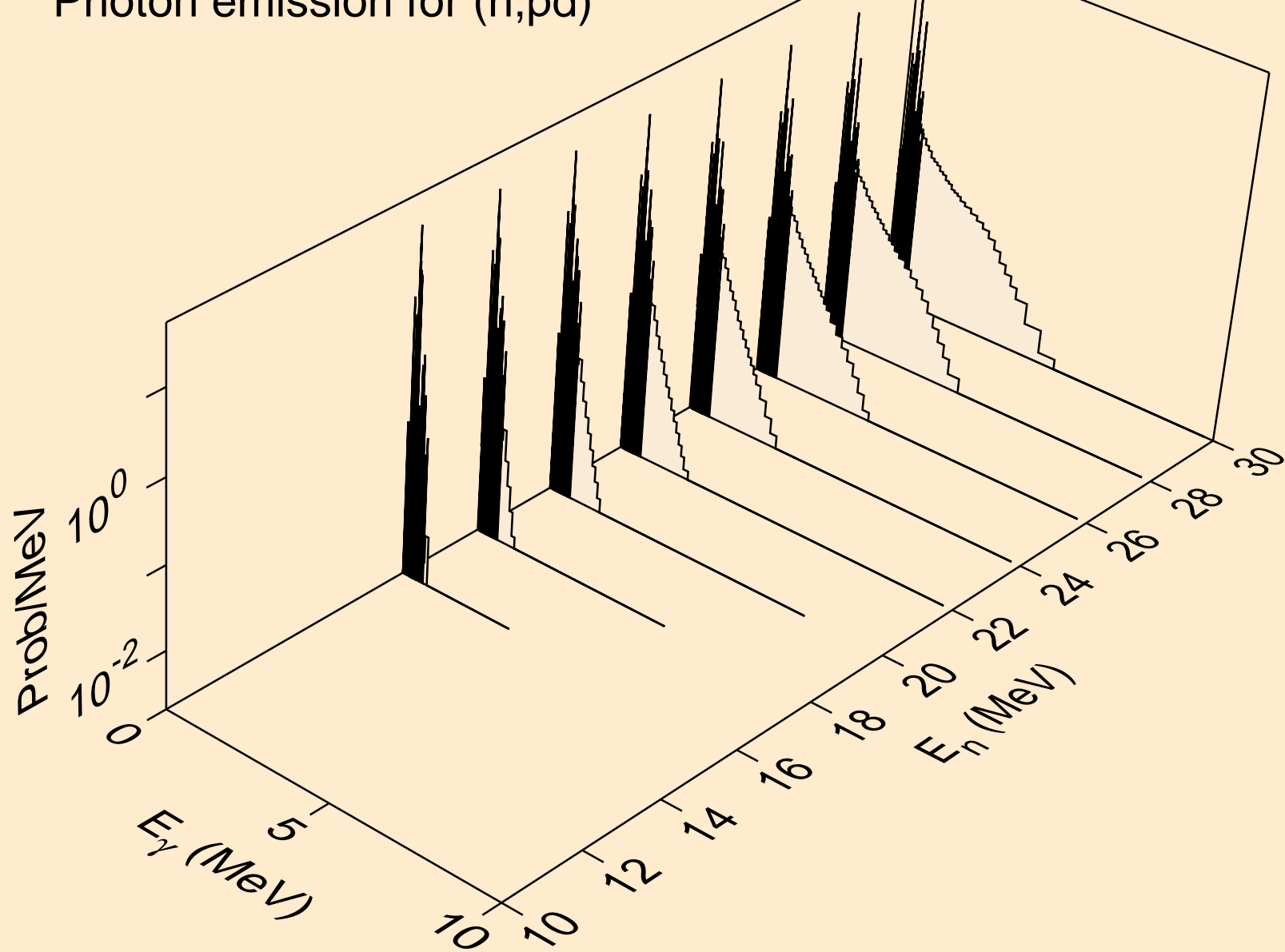
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



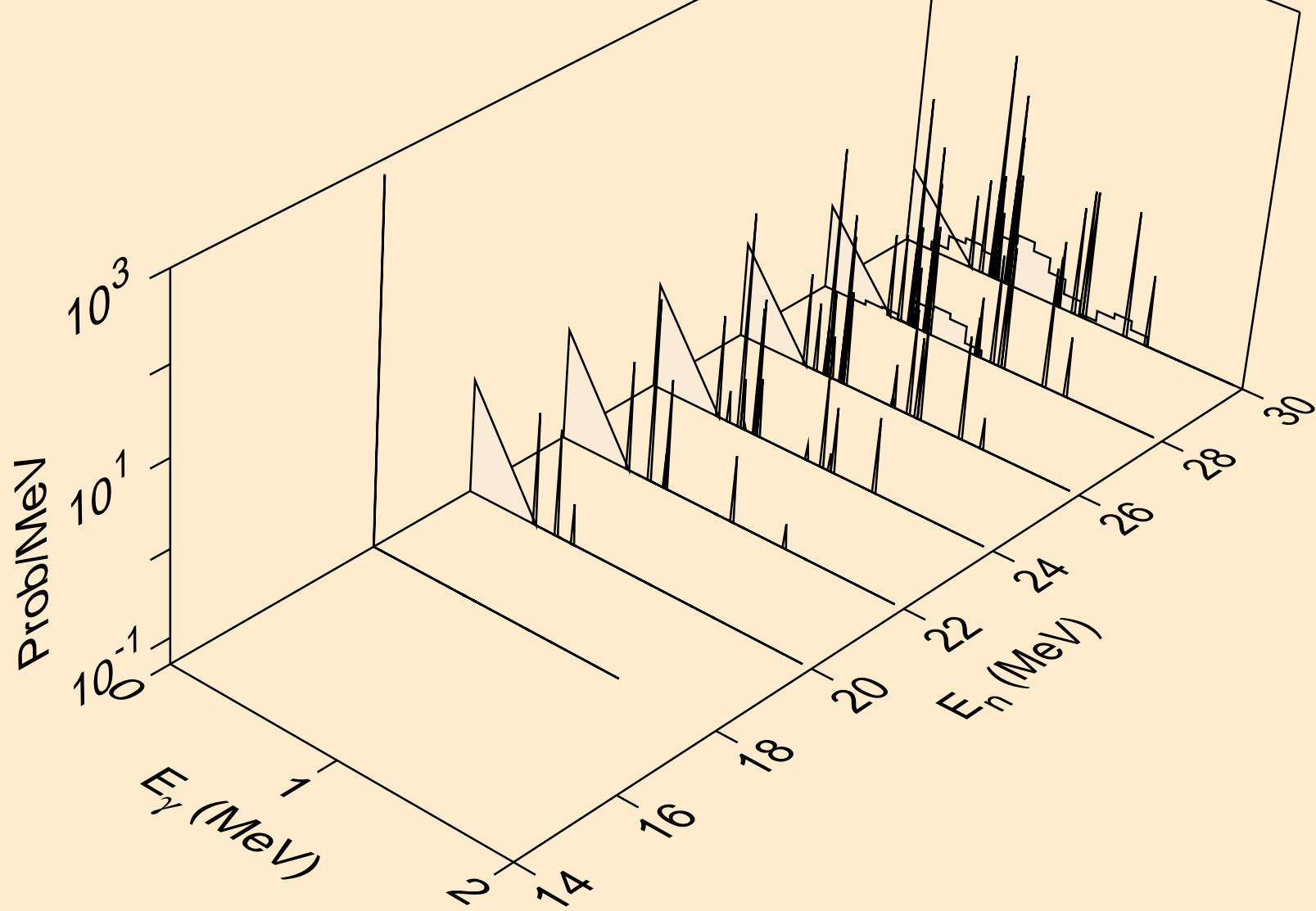
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



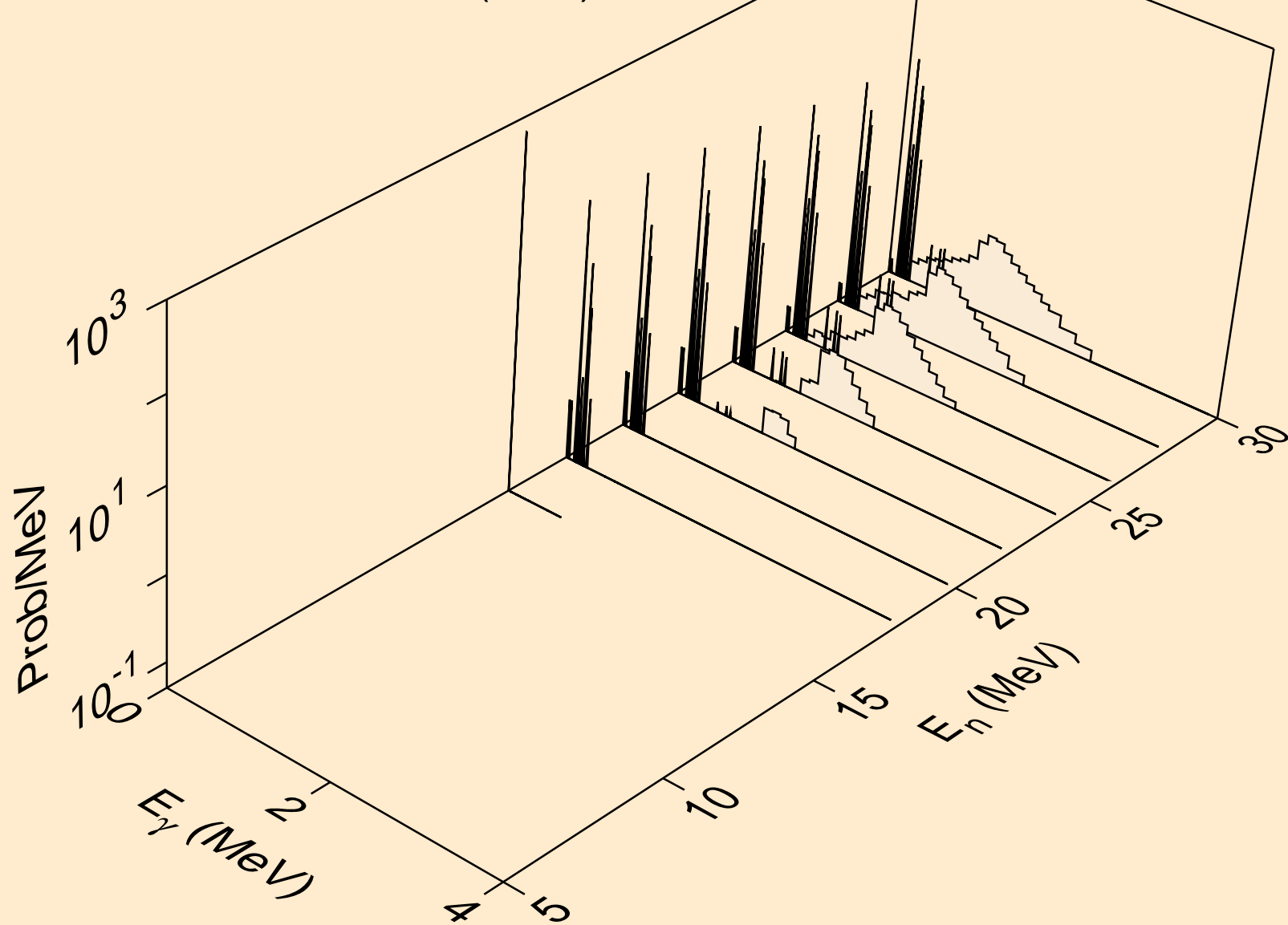
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

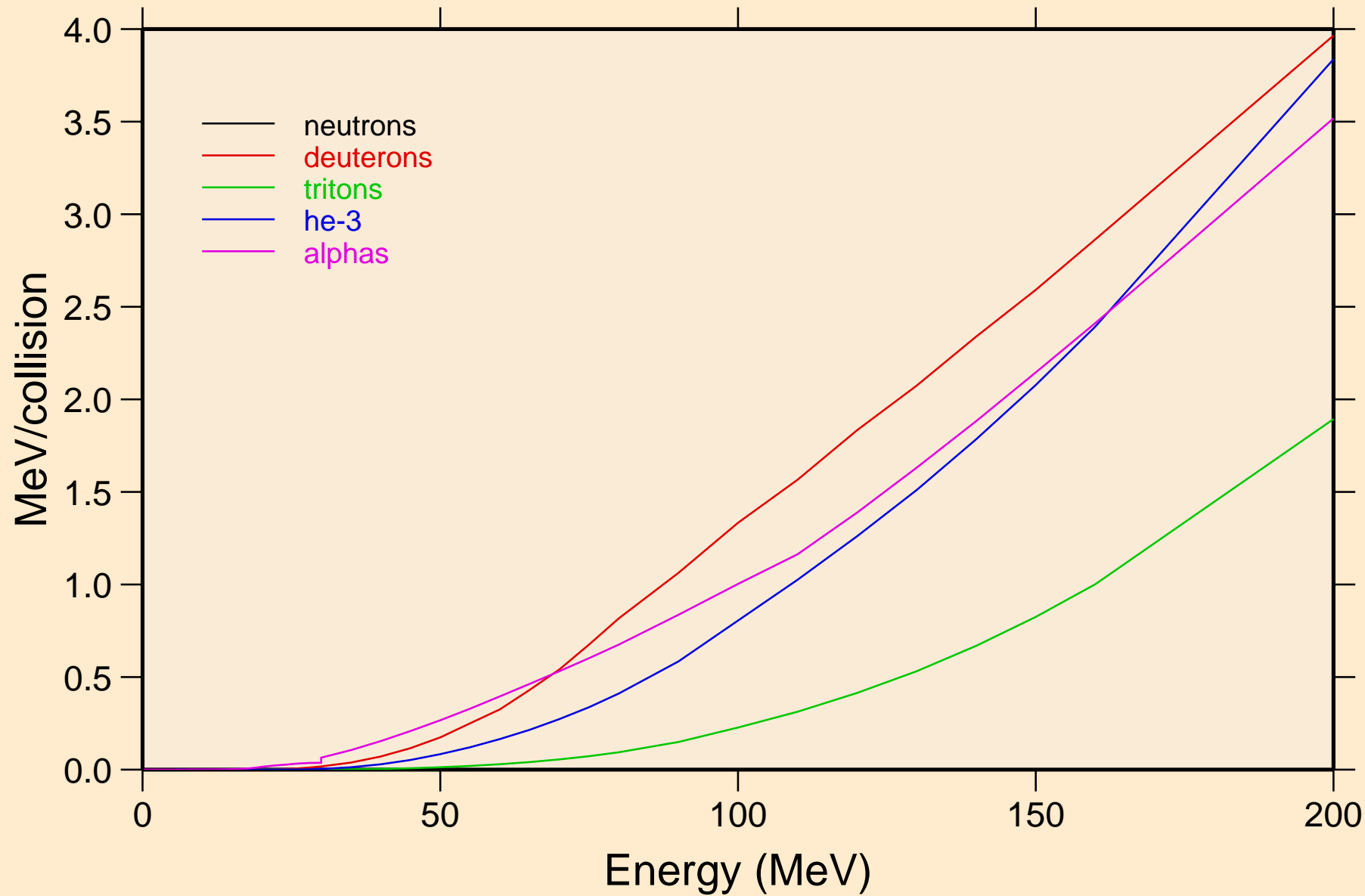


CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



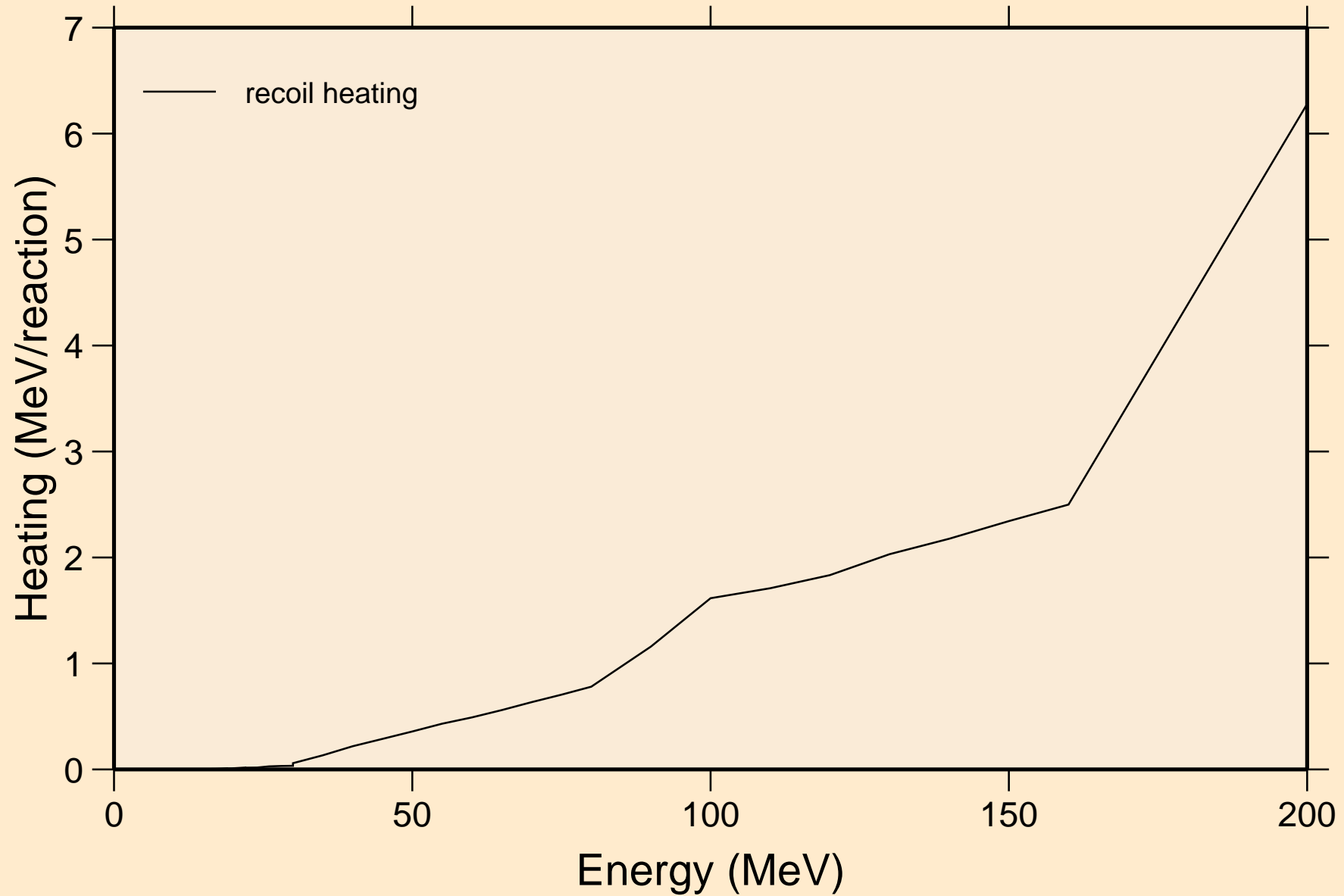
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



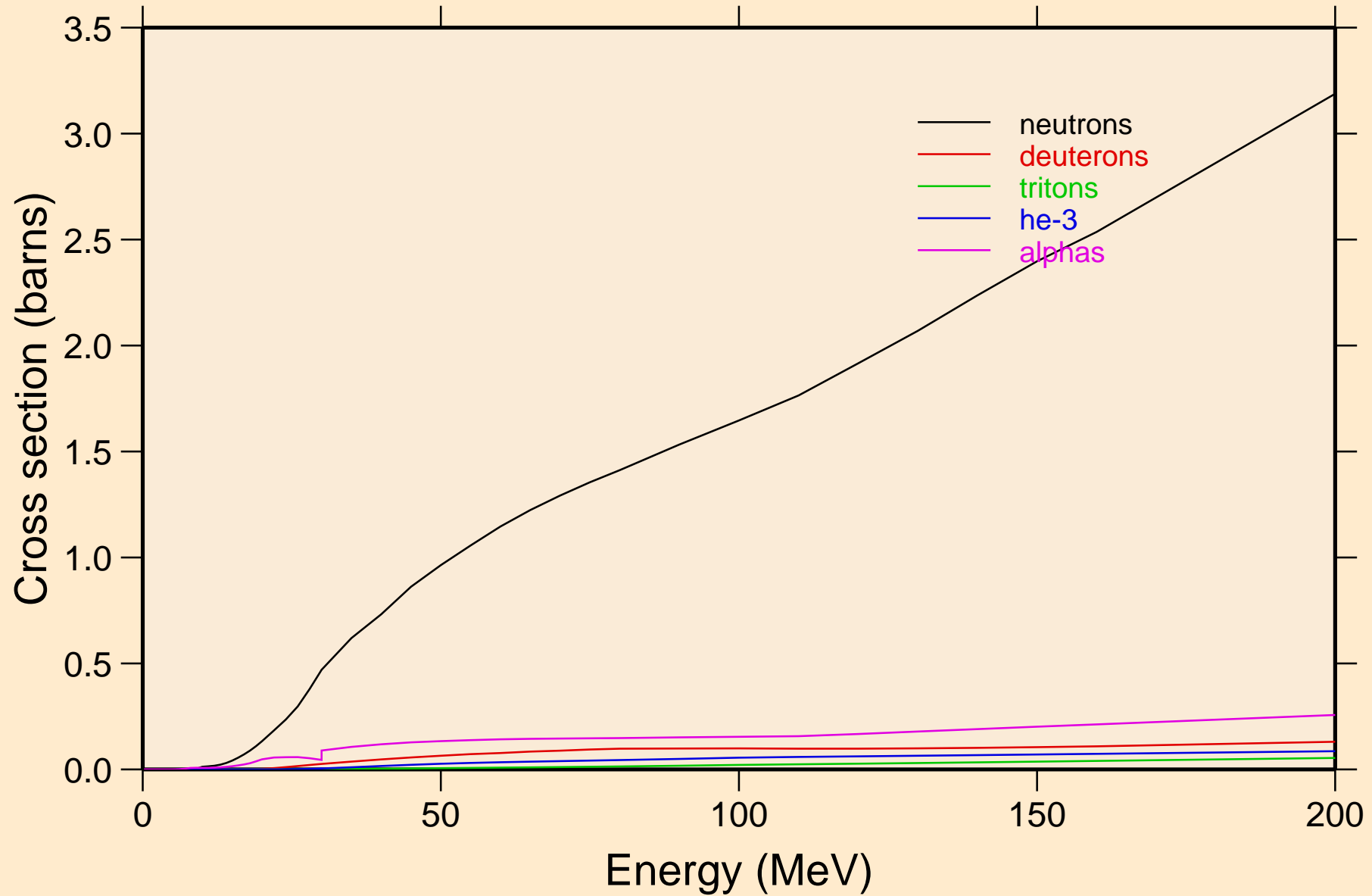
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

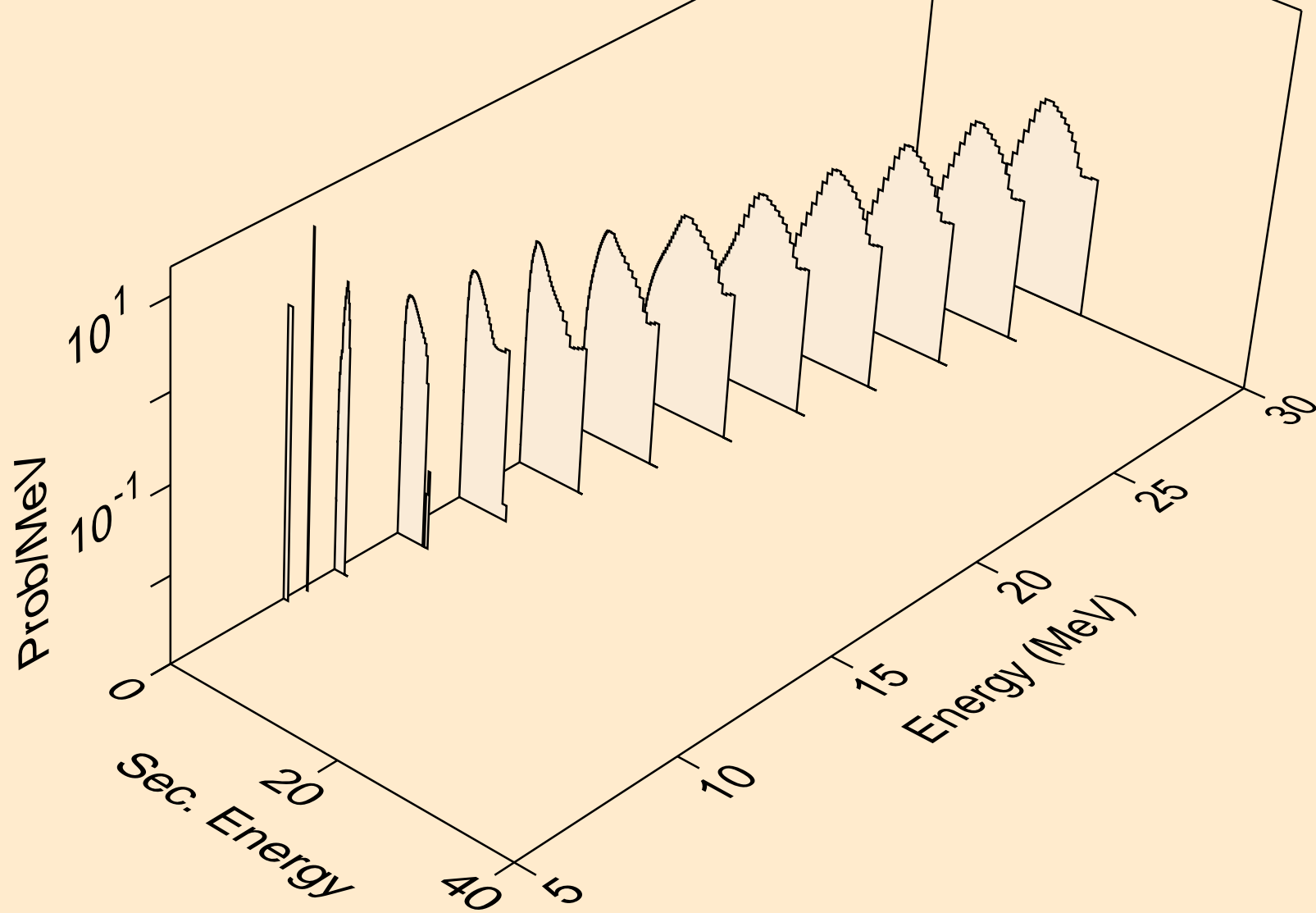


CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K

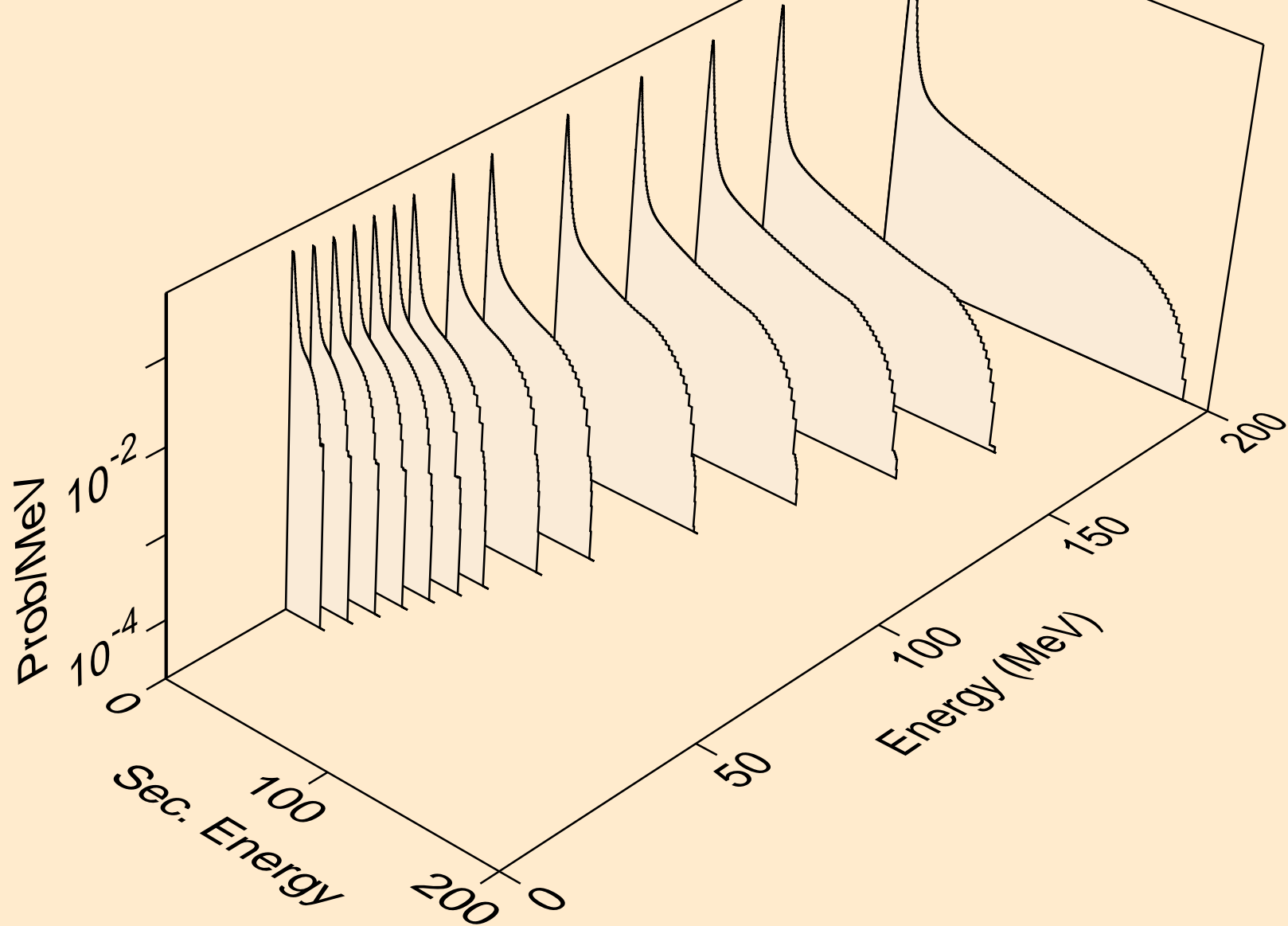
Particle production cross sections



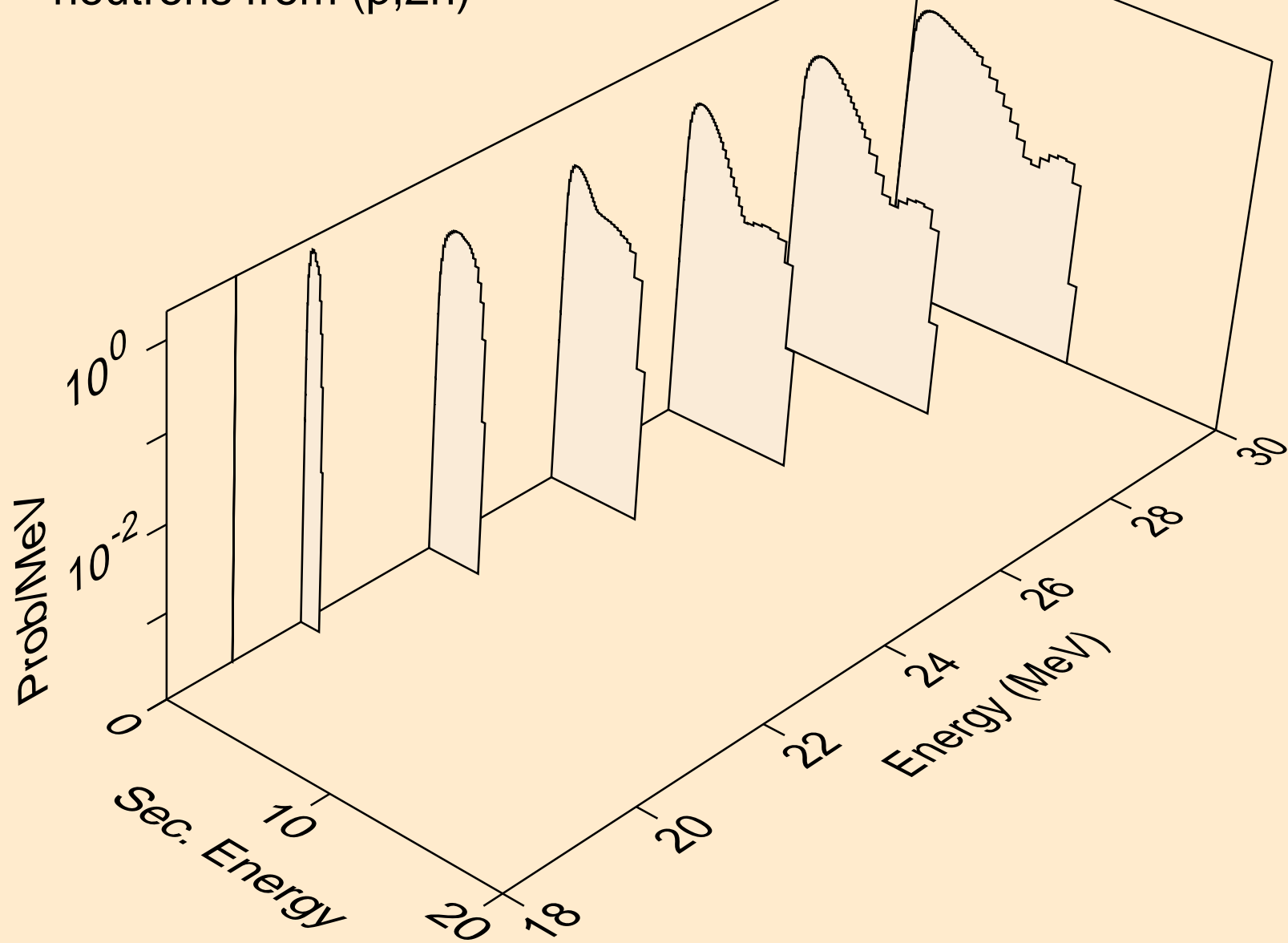
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



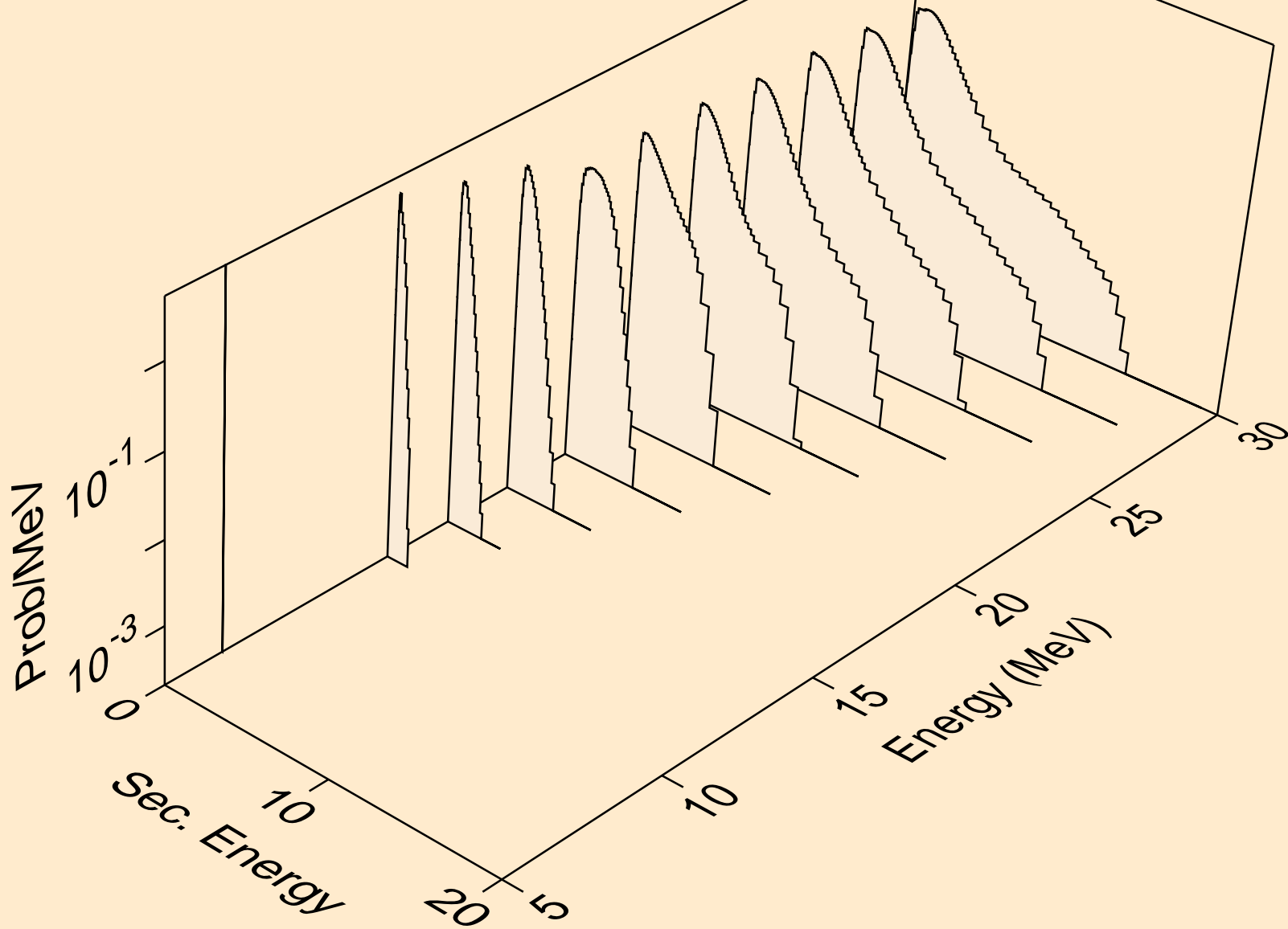
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



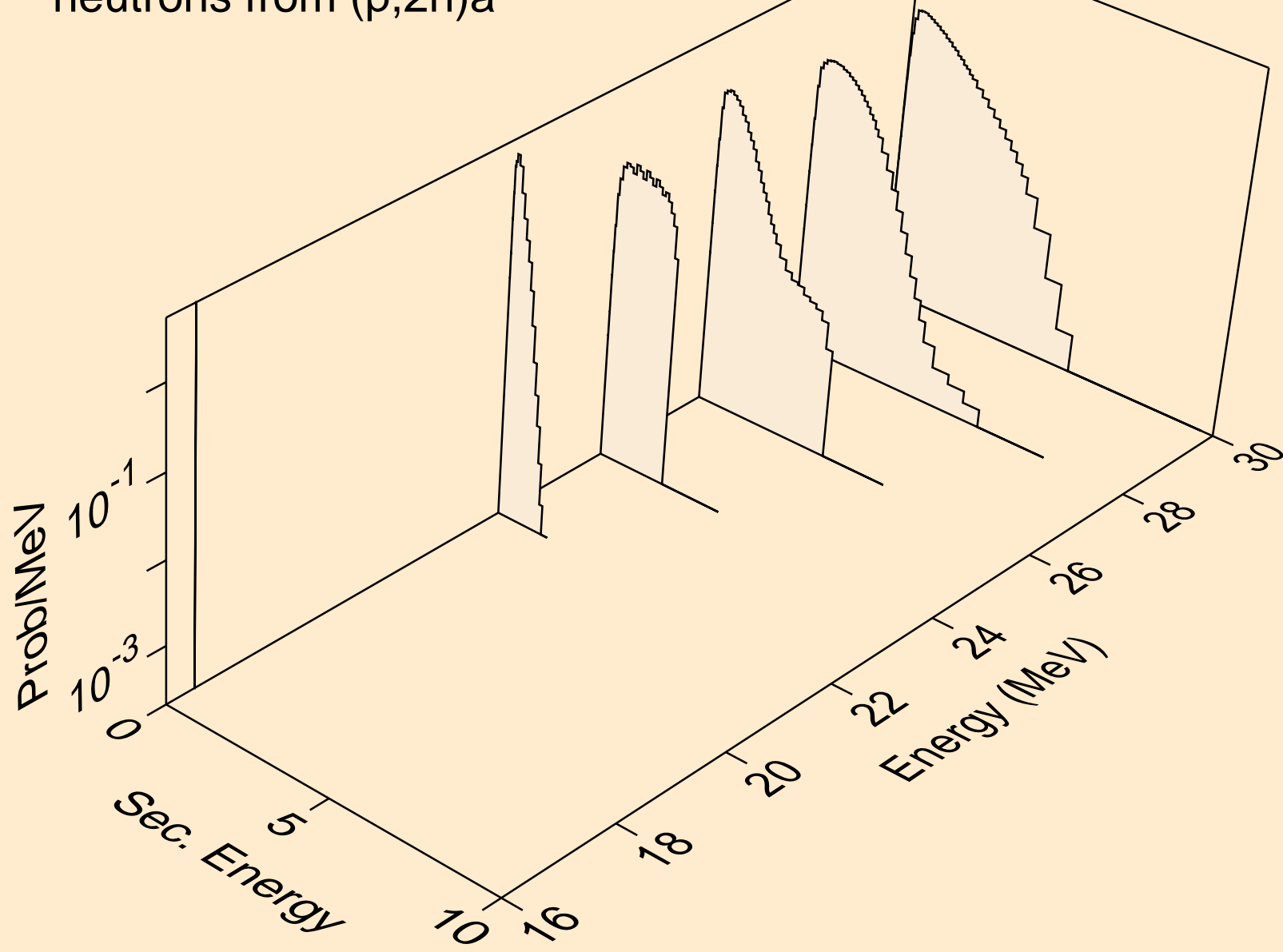
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



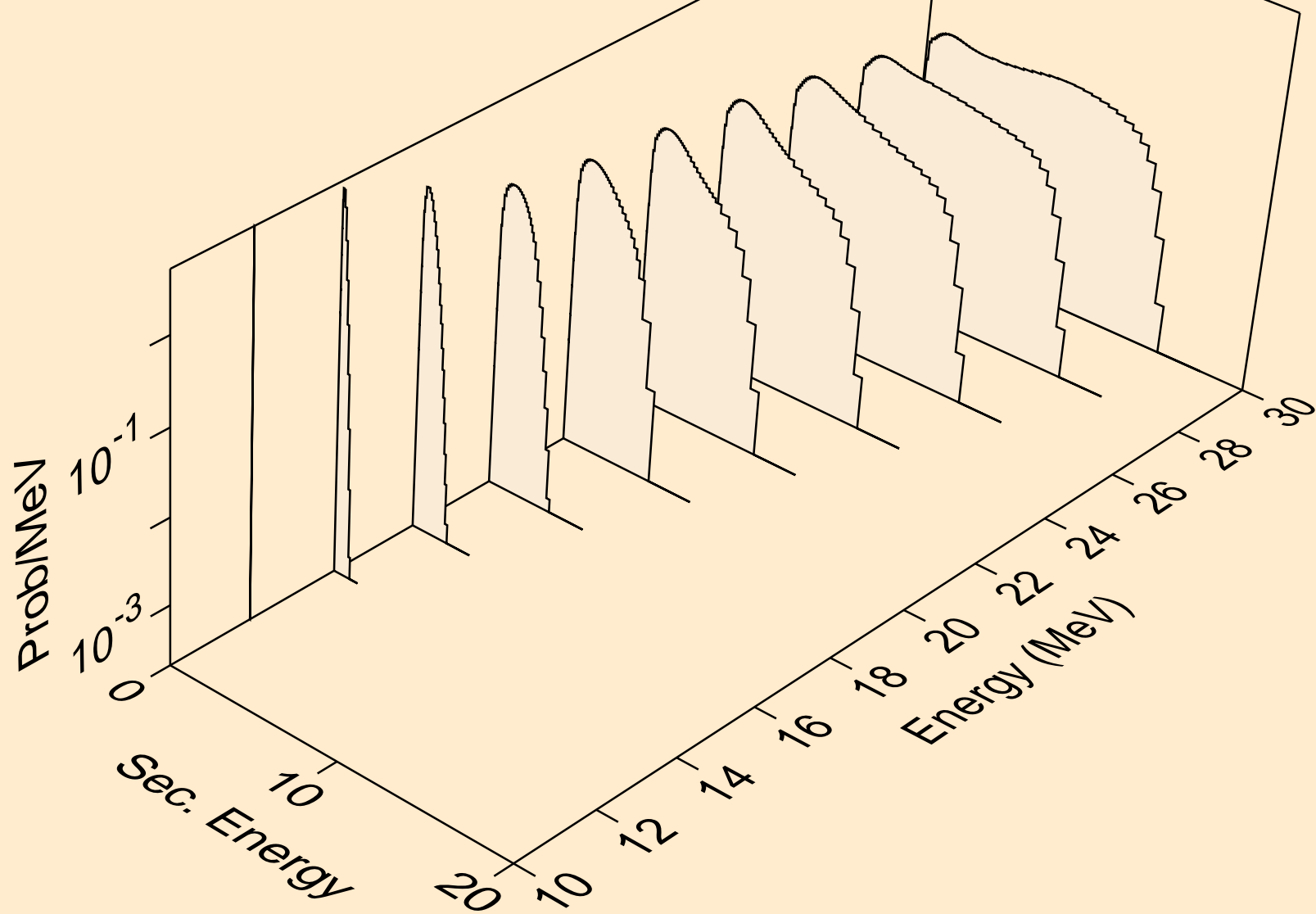
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



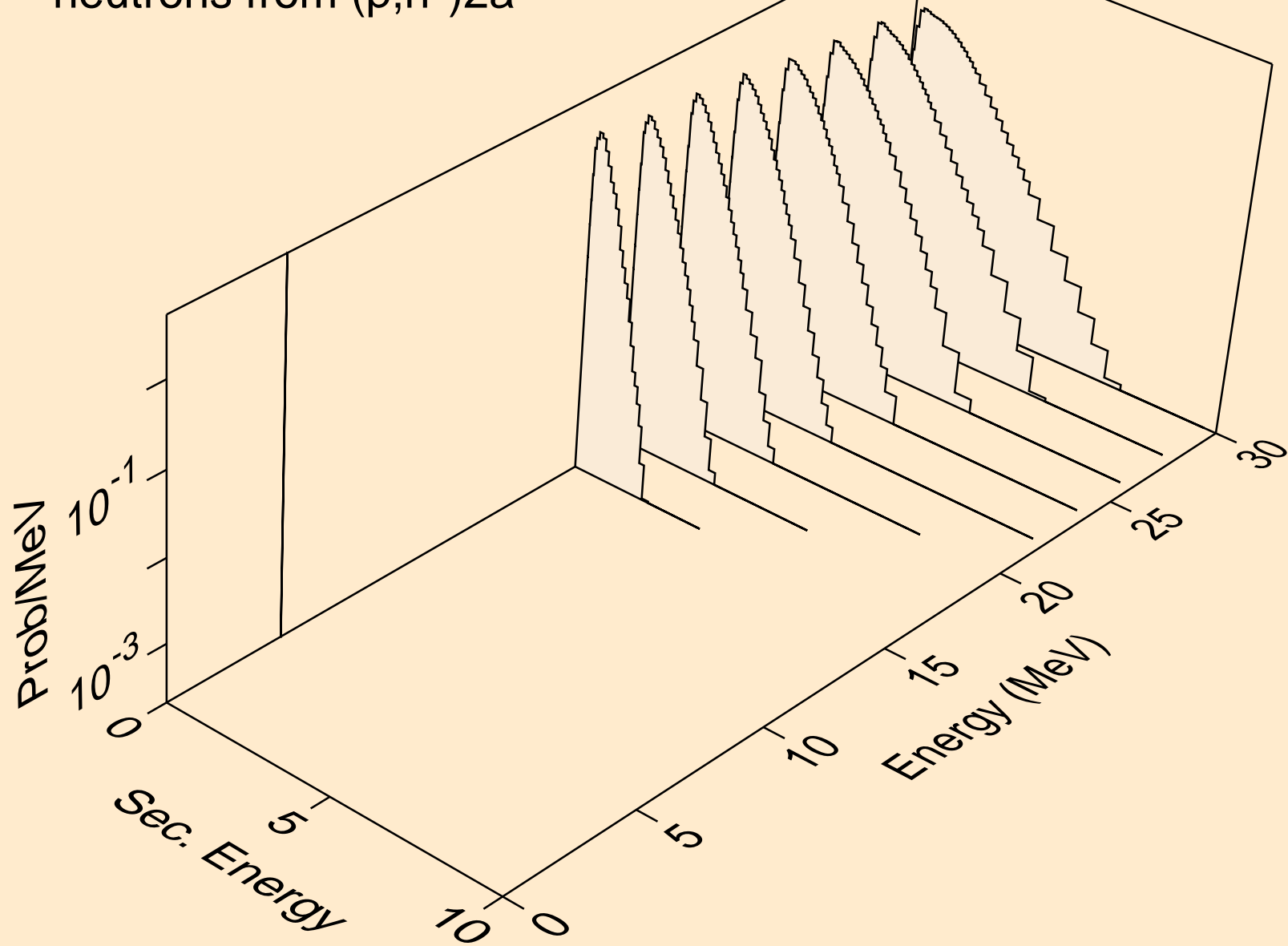
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



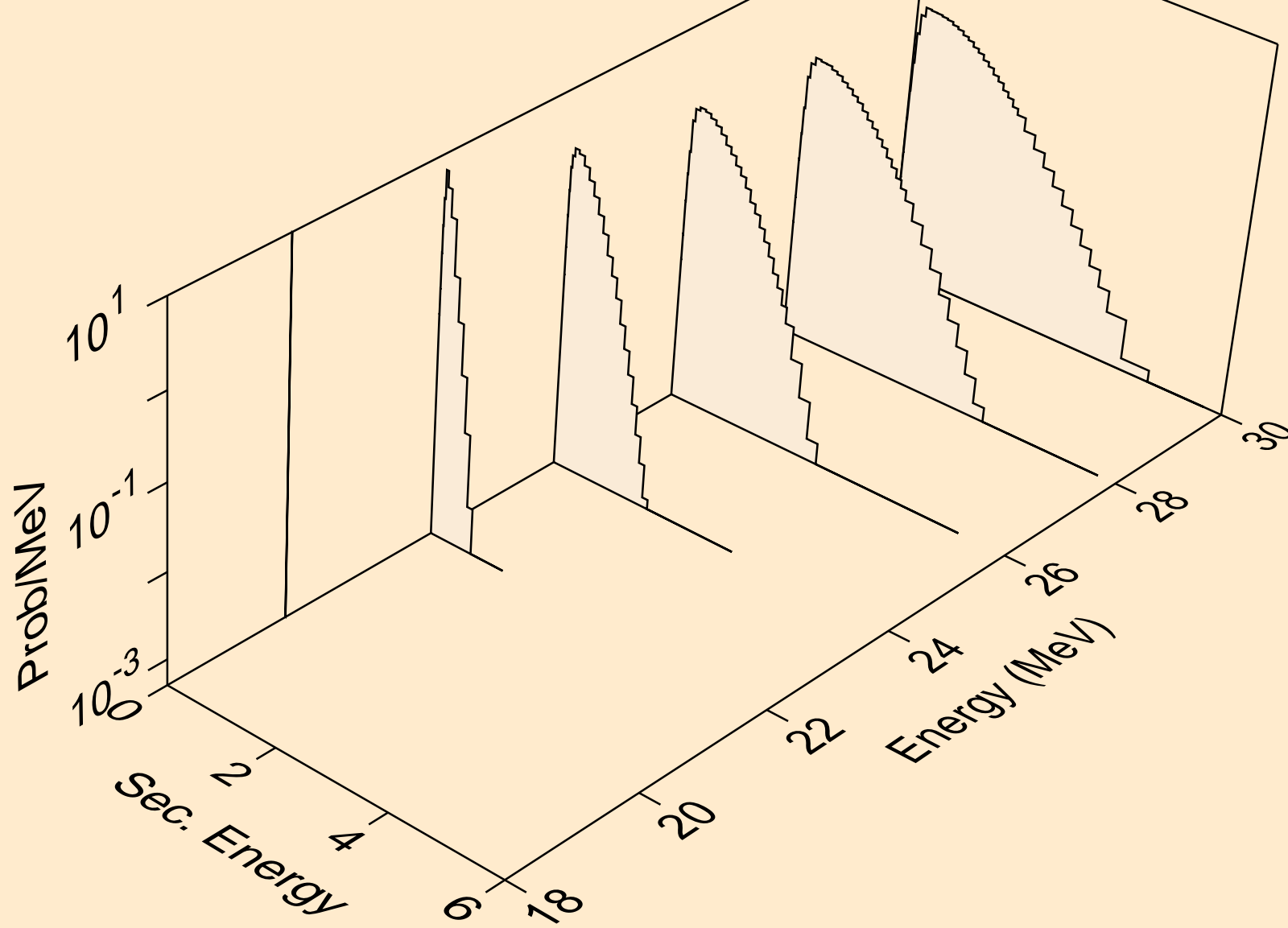
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



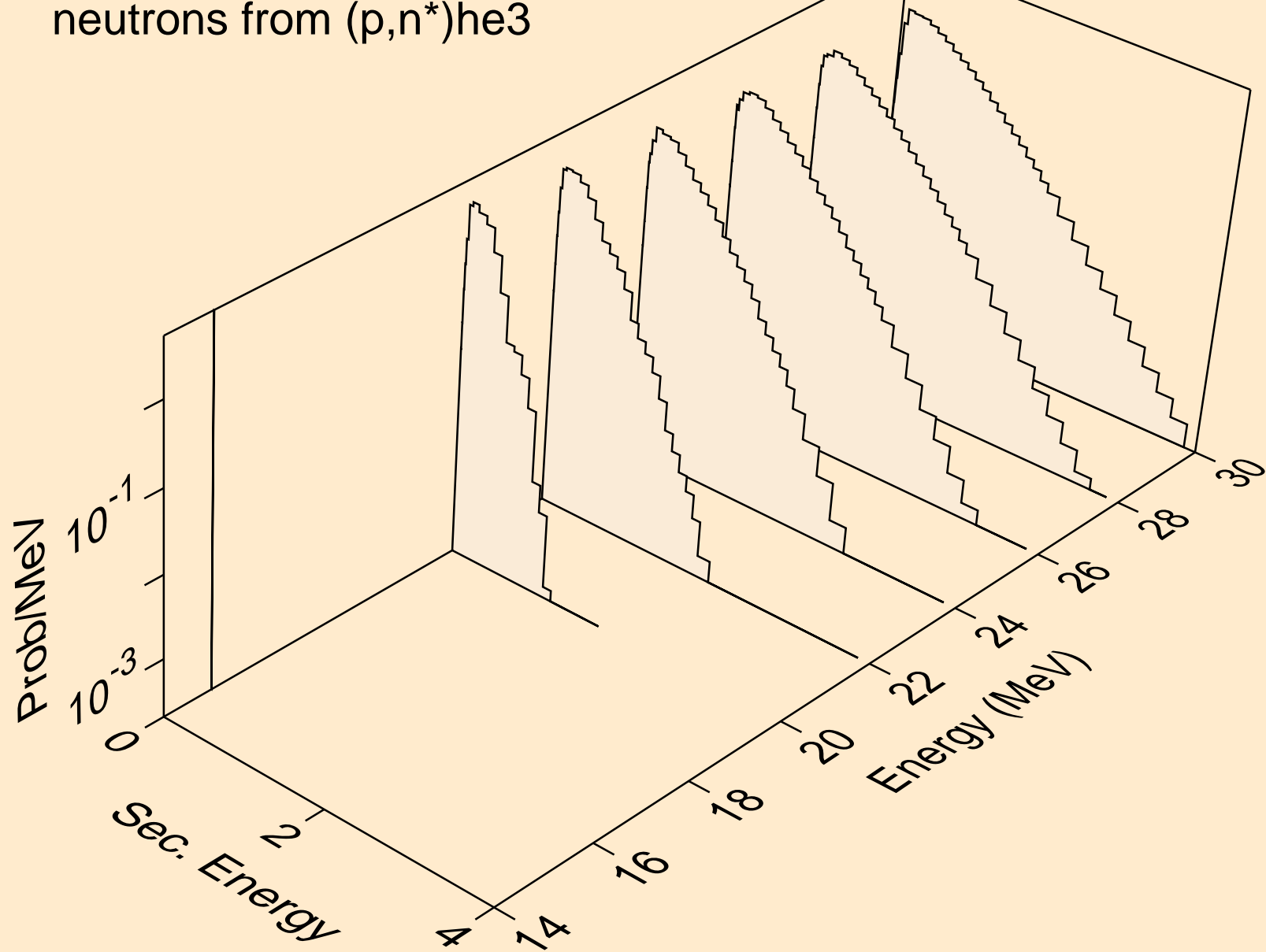
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



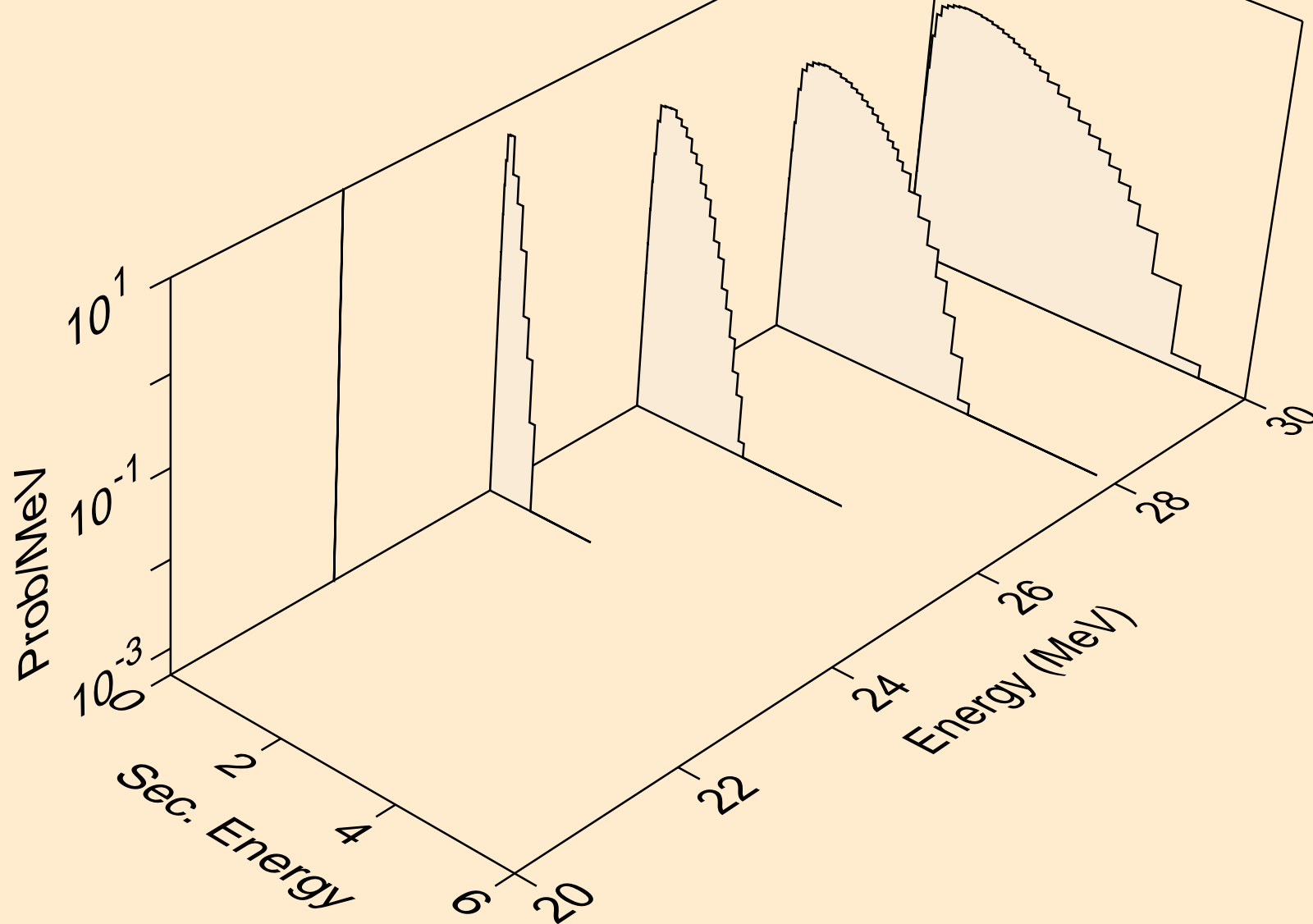
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



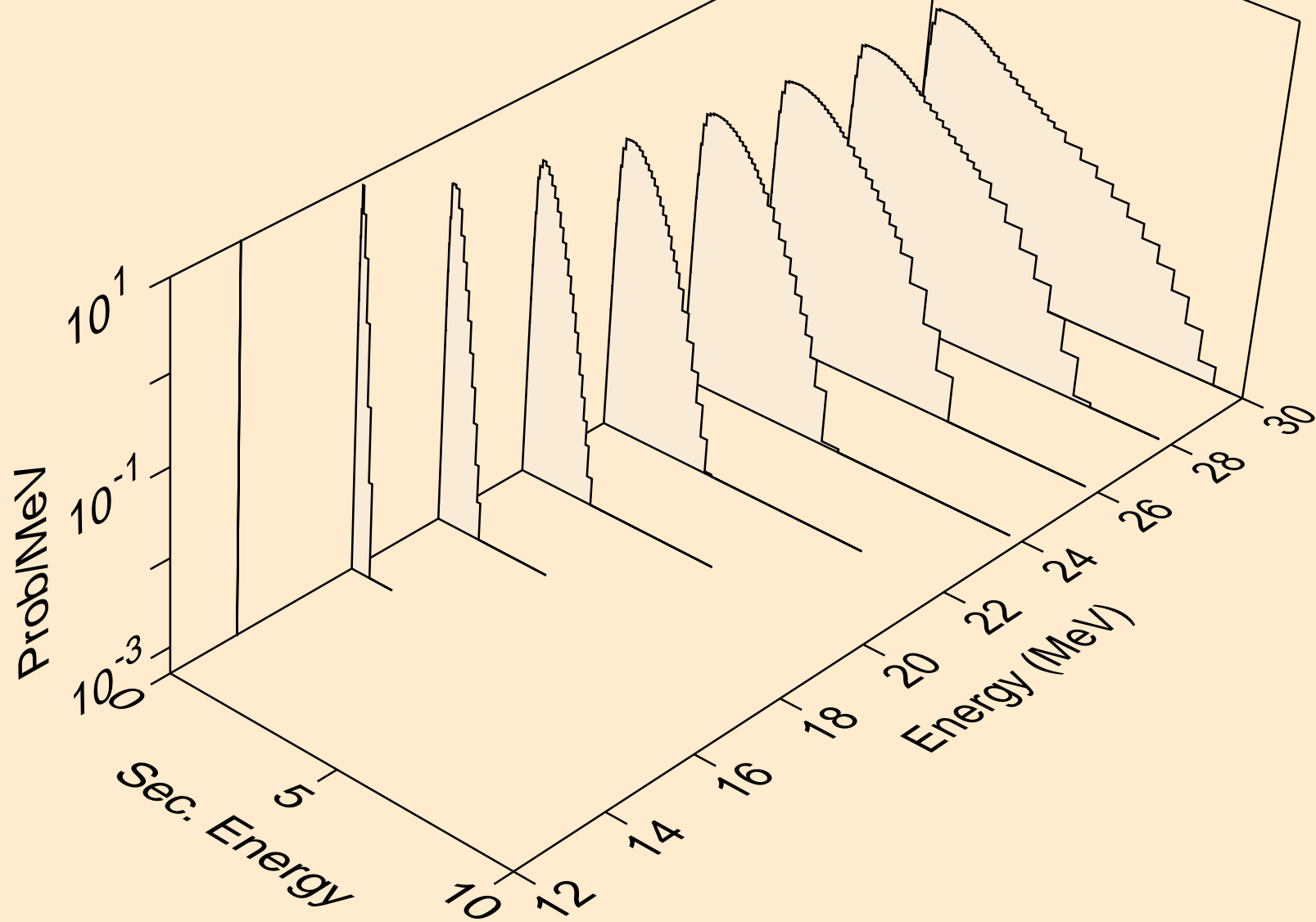
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



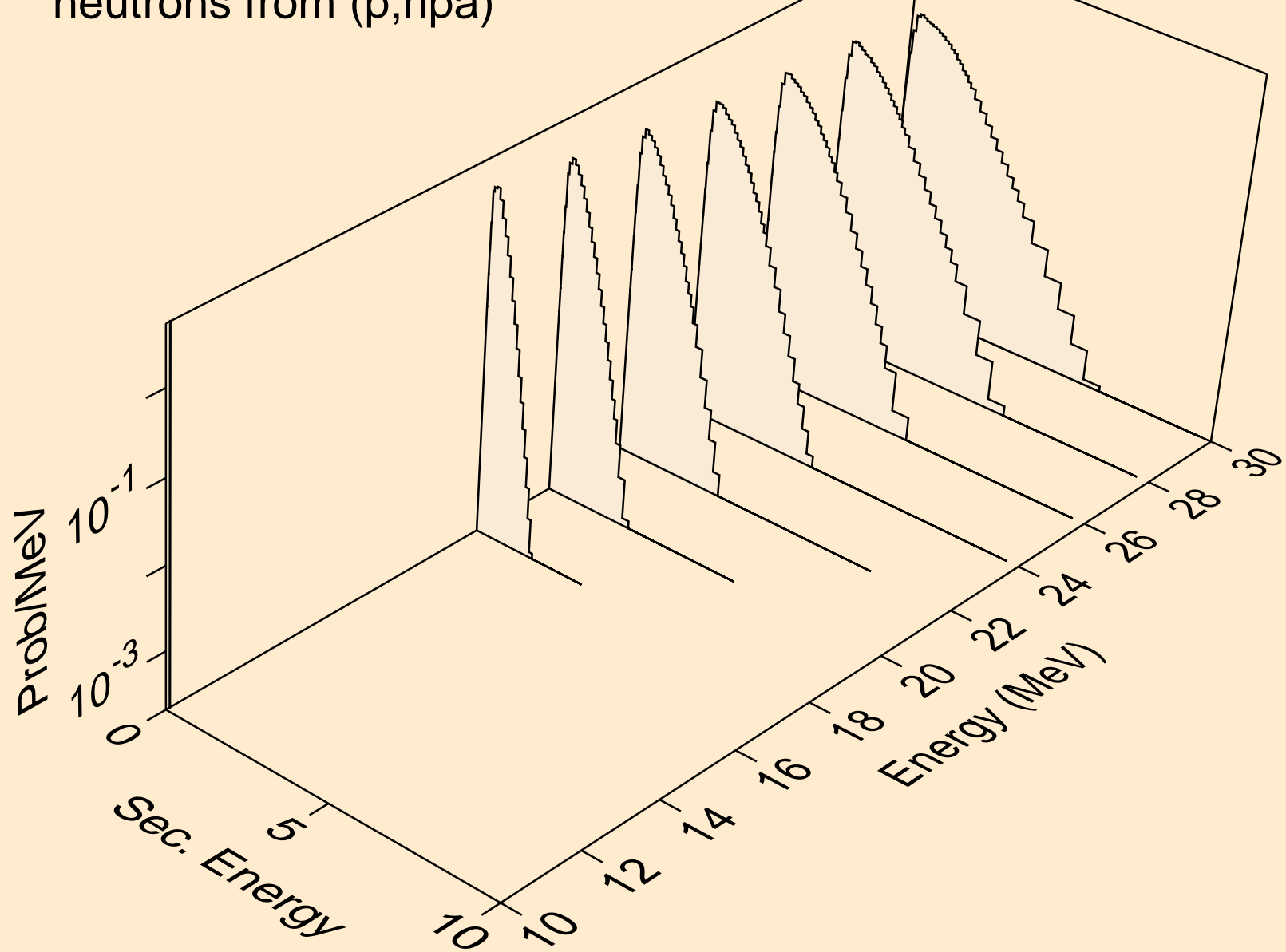
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



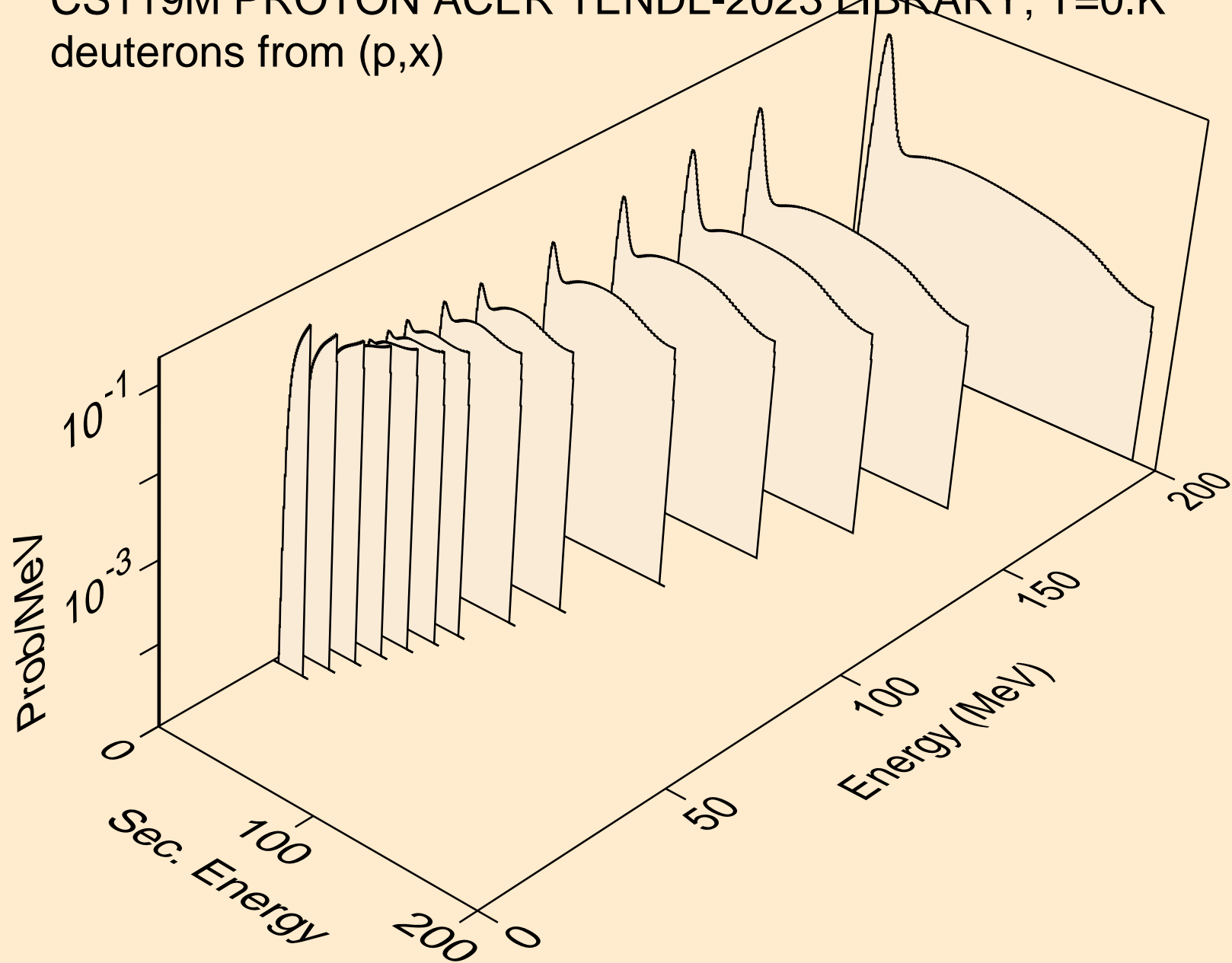
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



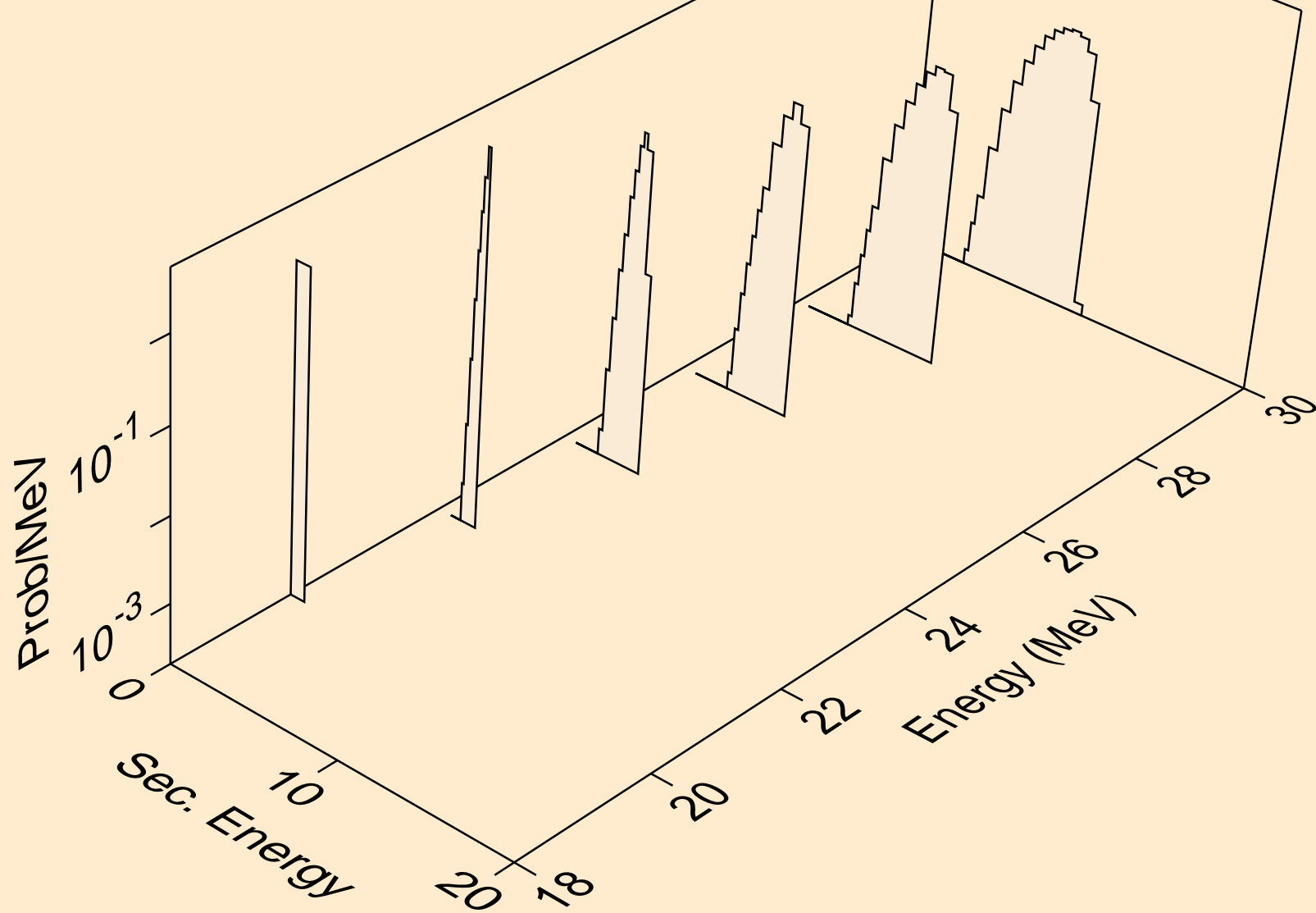
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



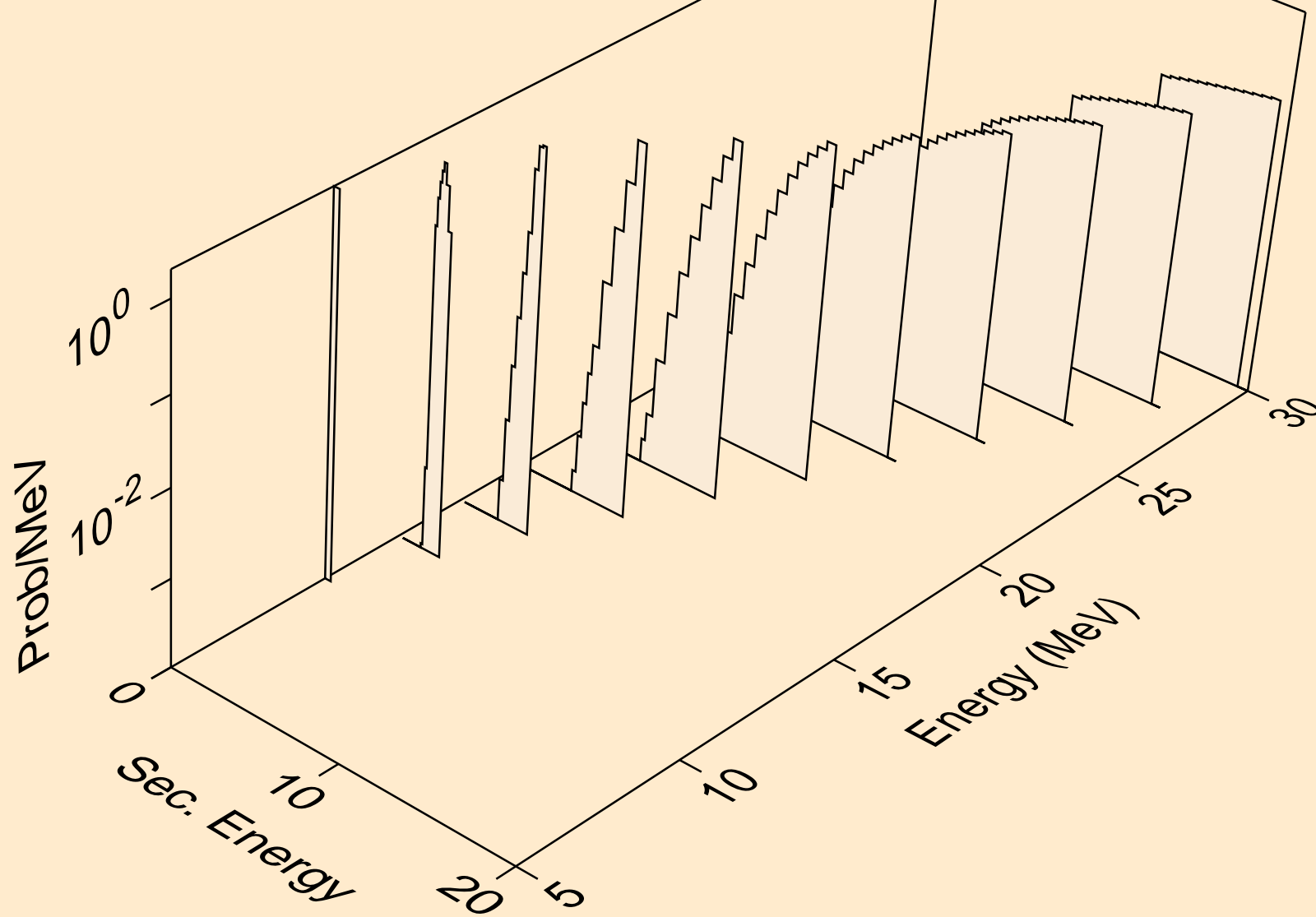
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



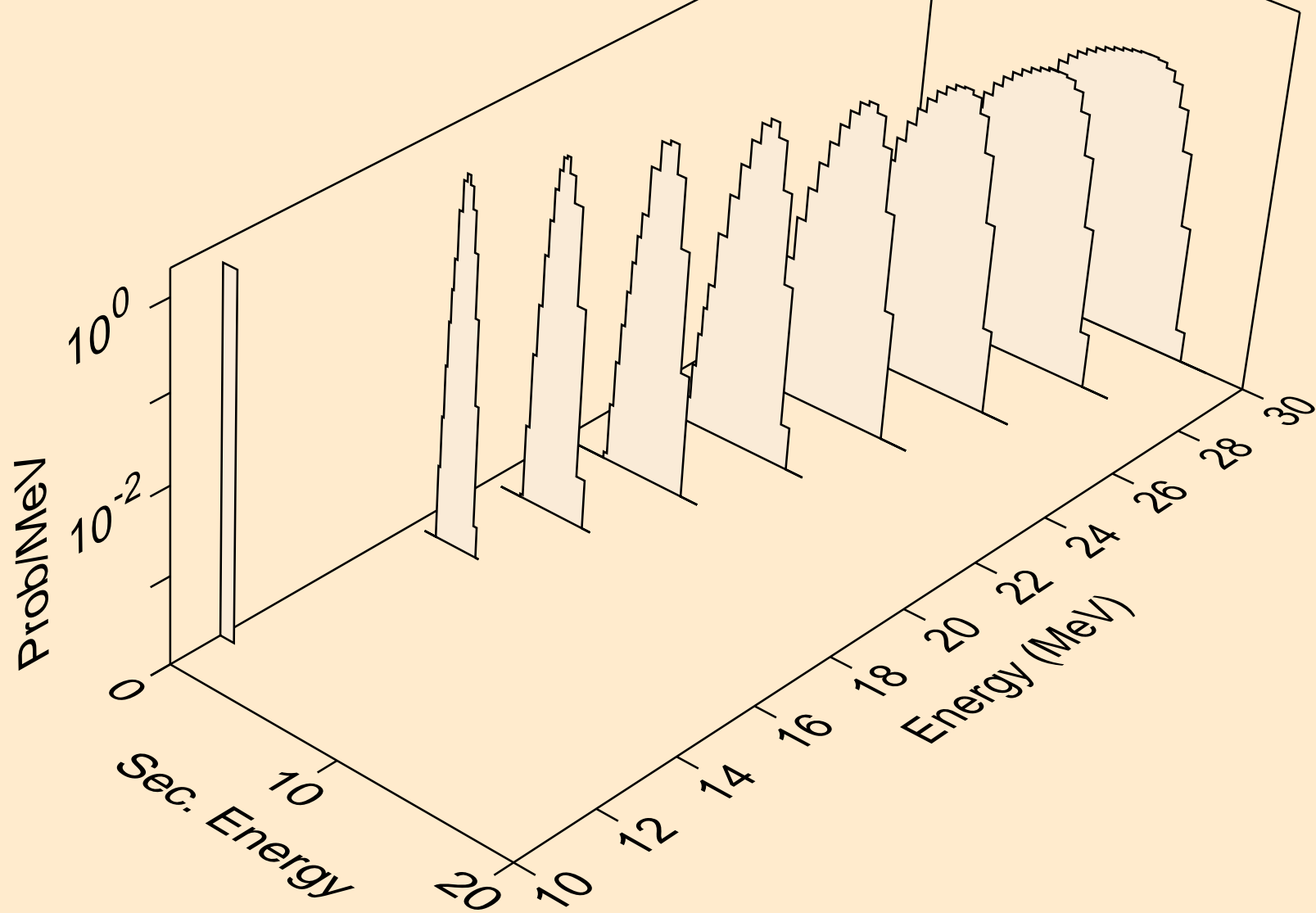
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



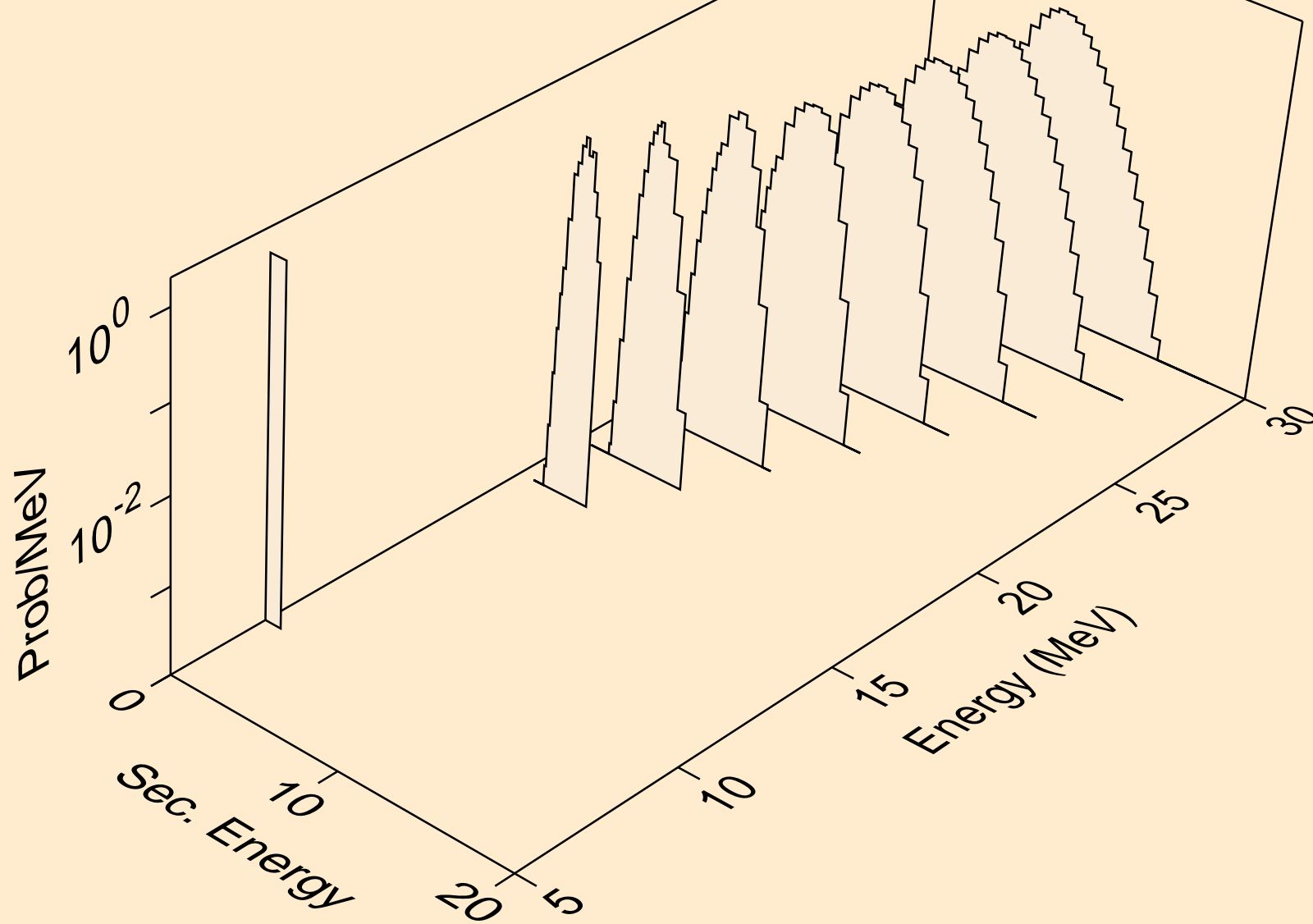
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



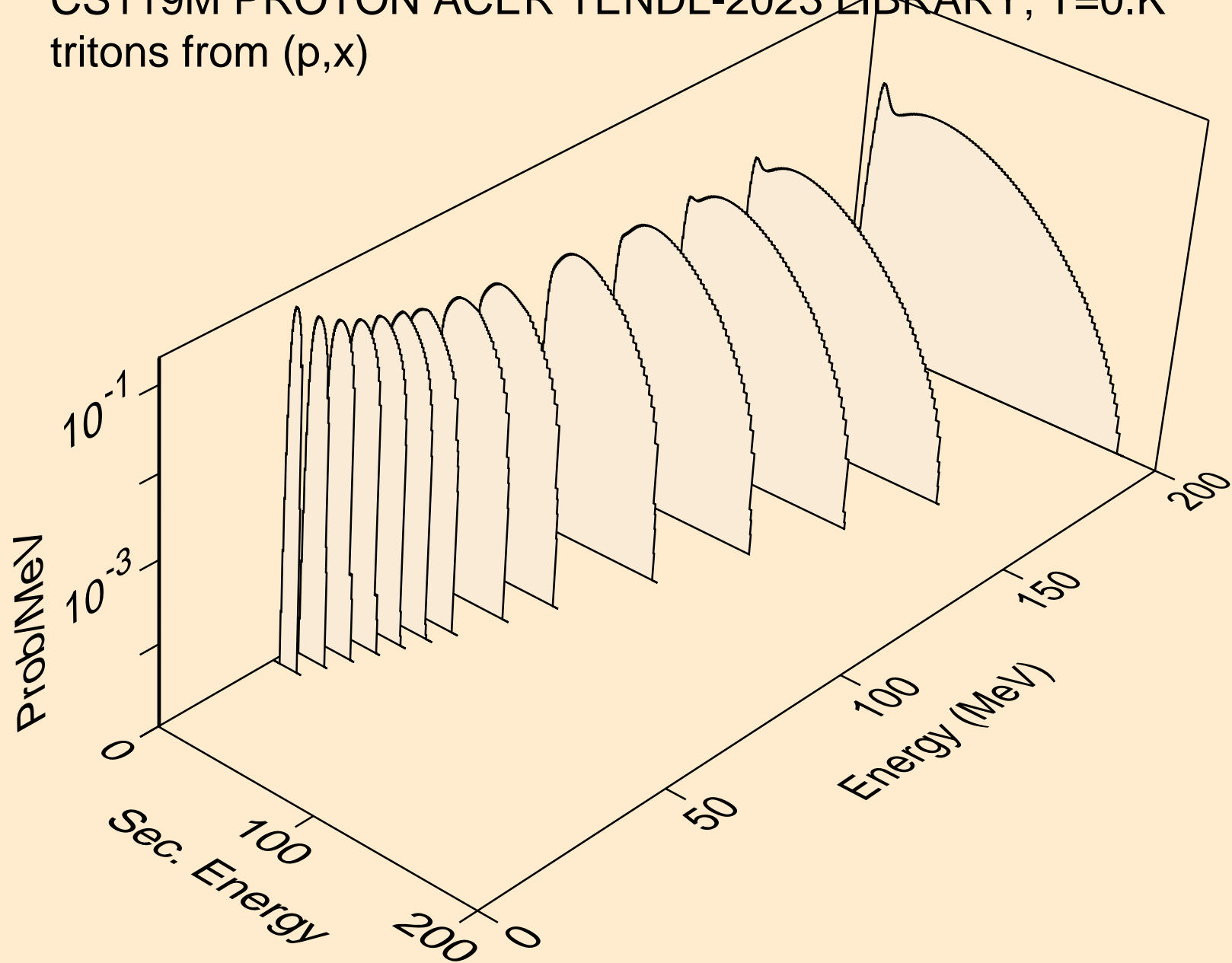
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



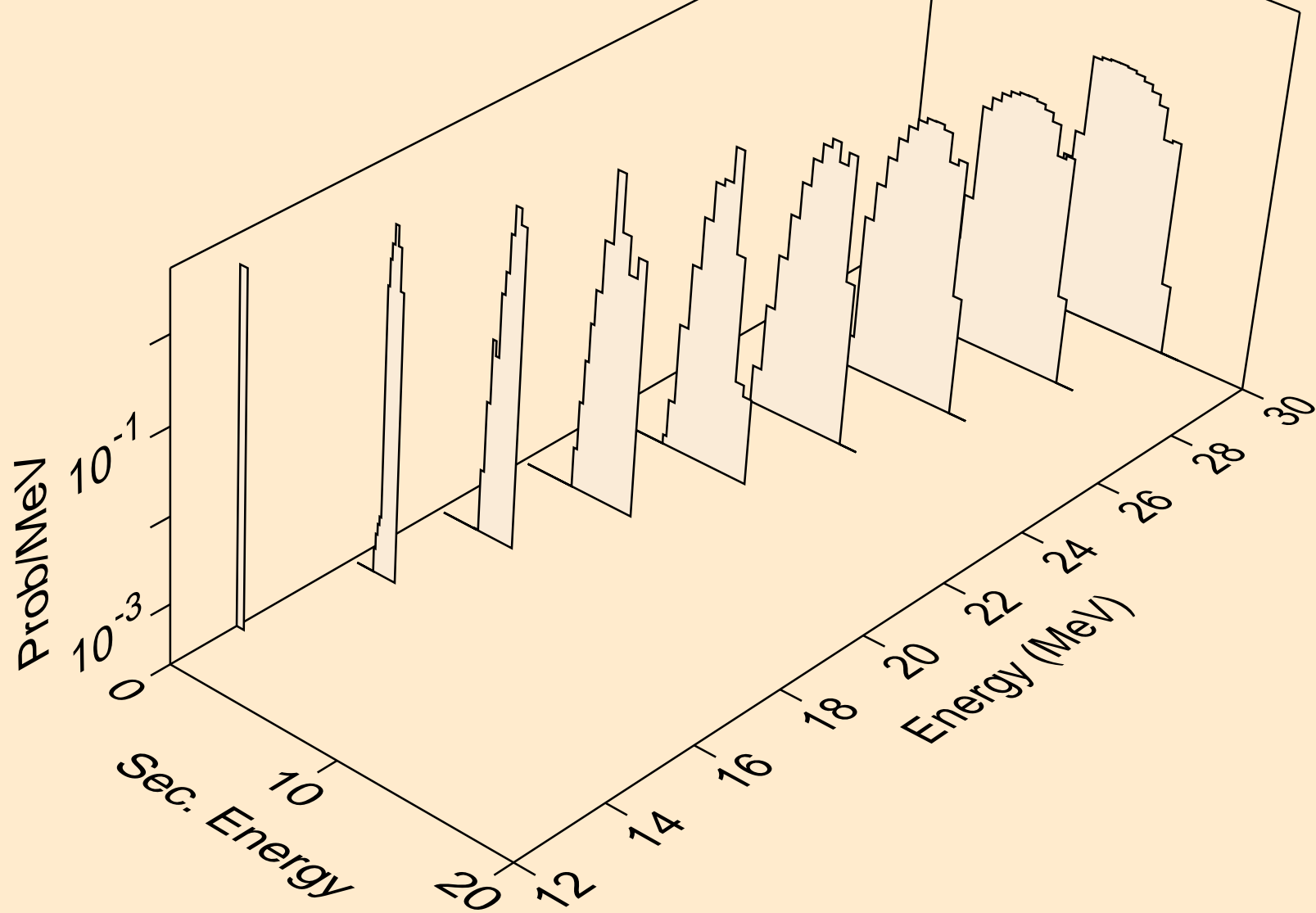
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



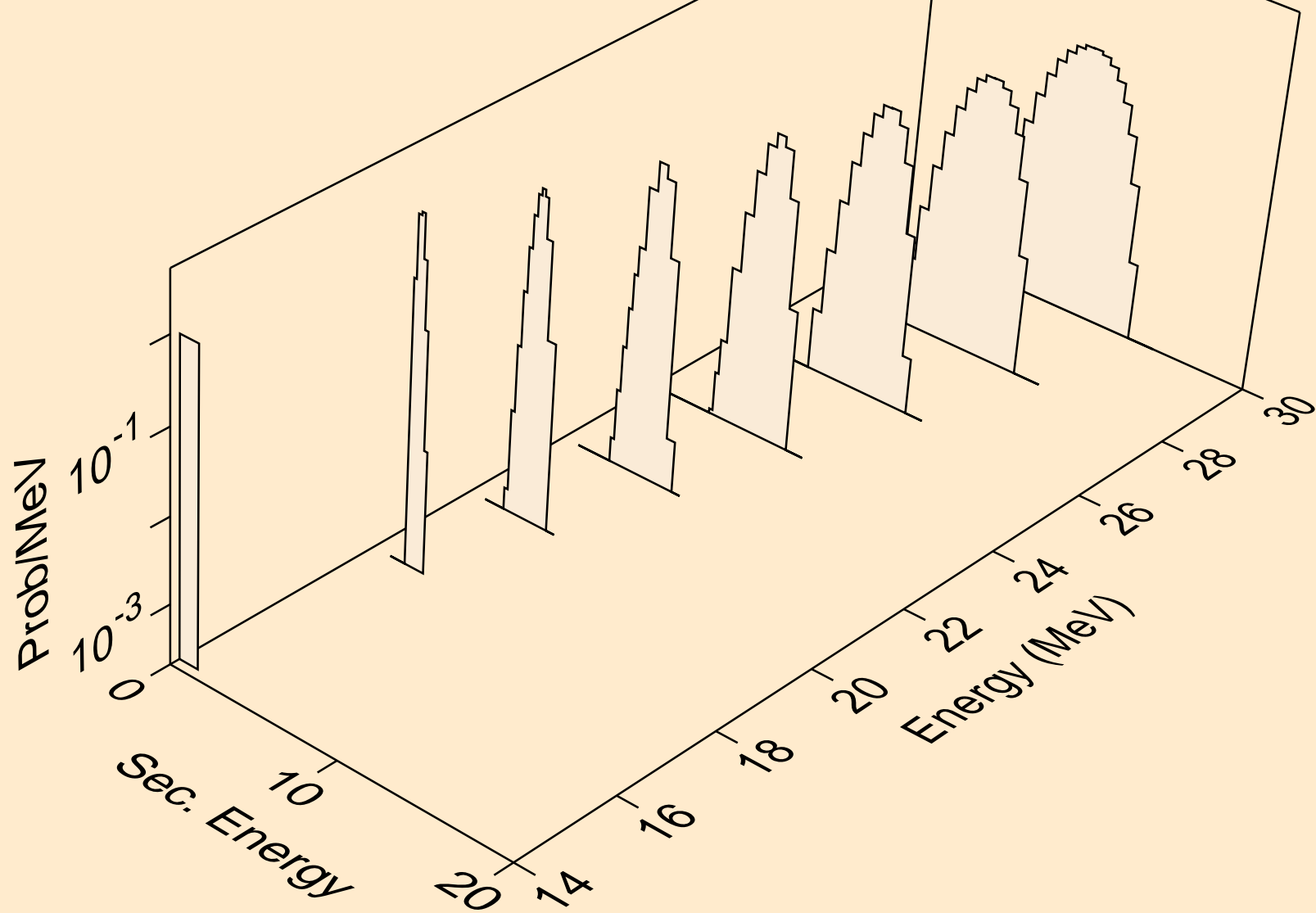
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



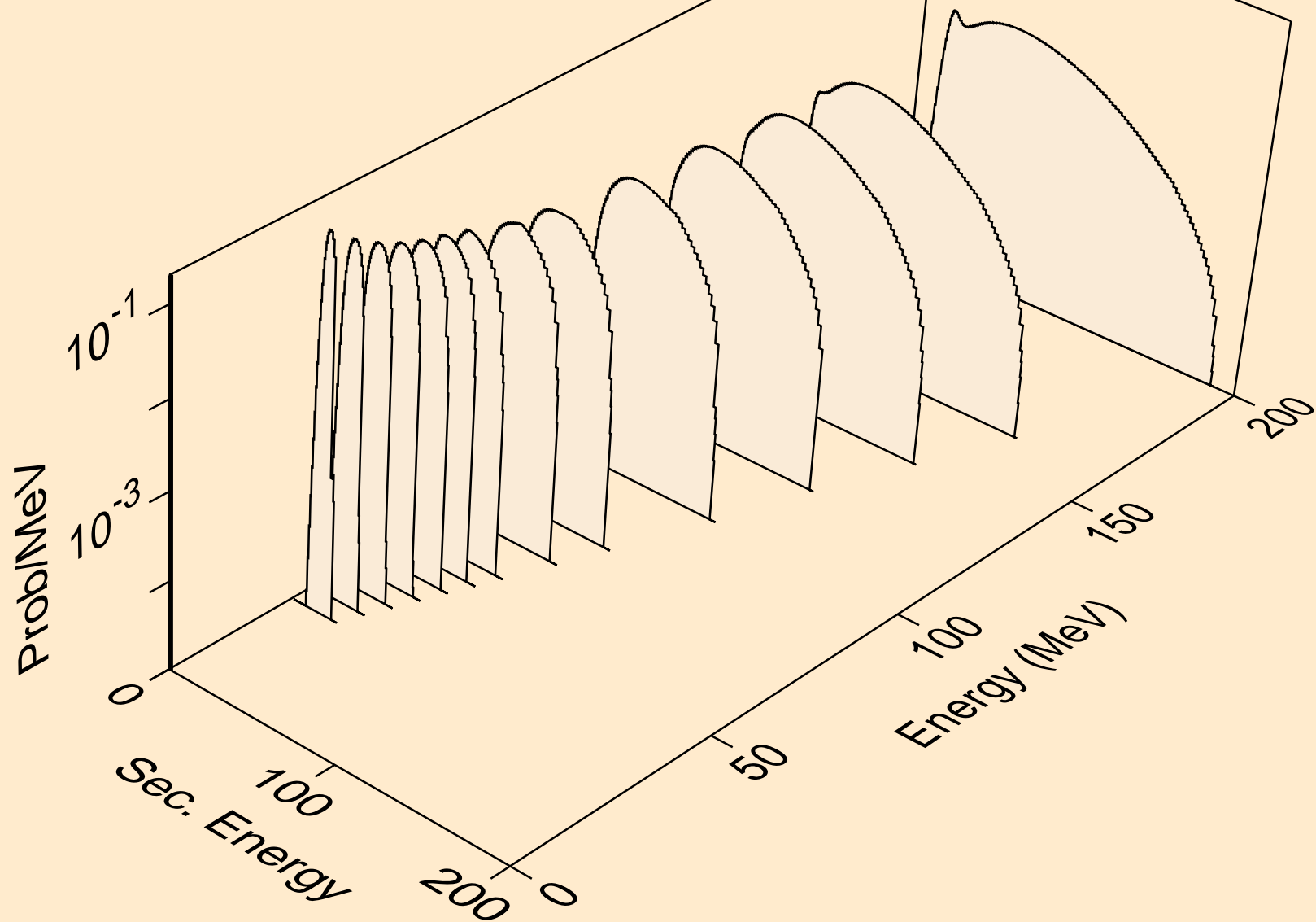
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



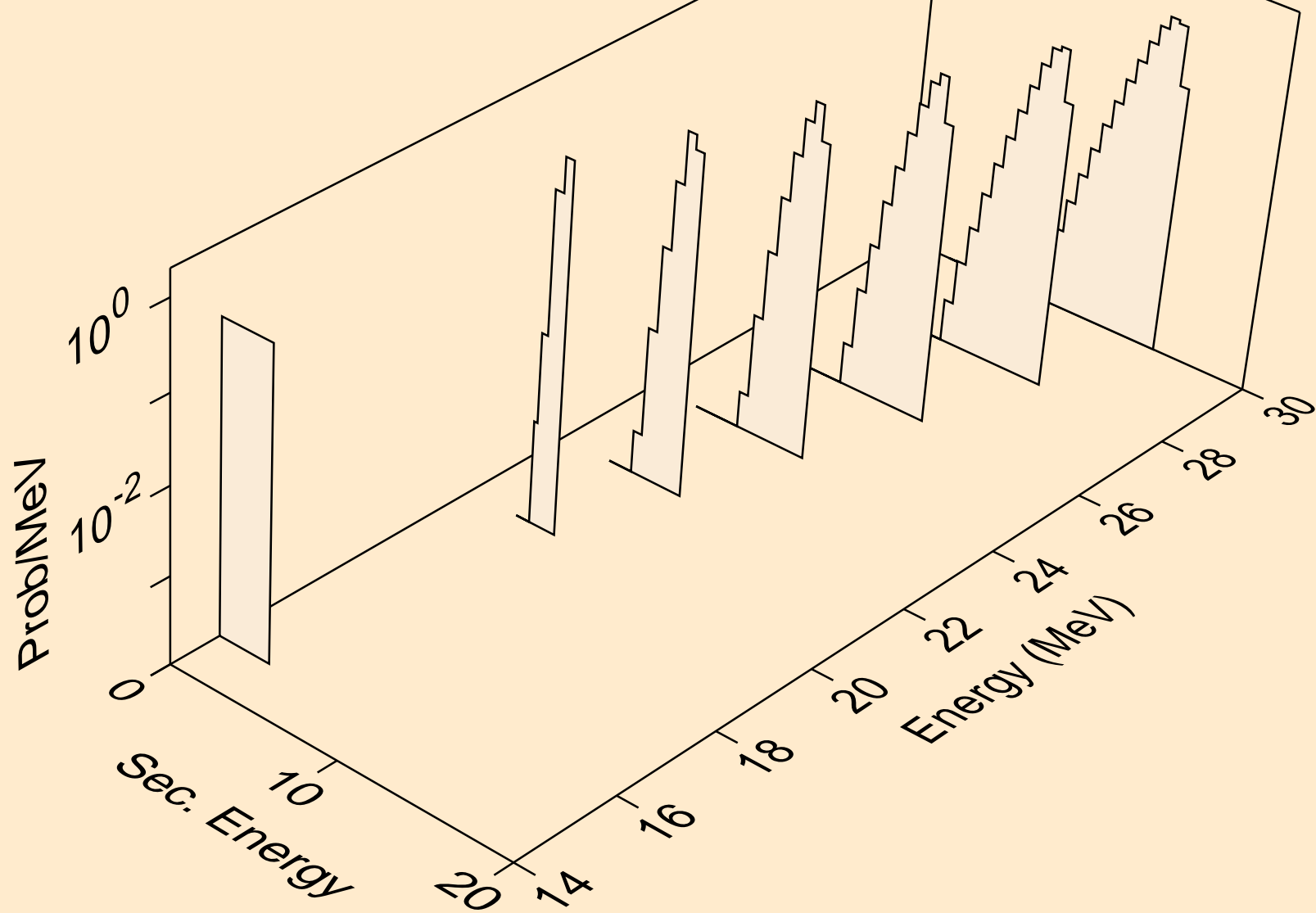
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



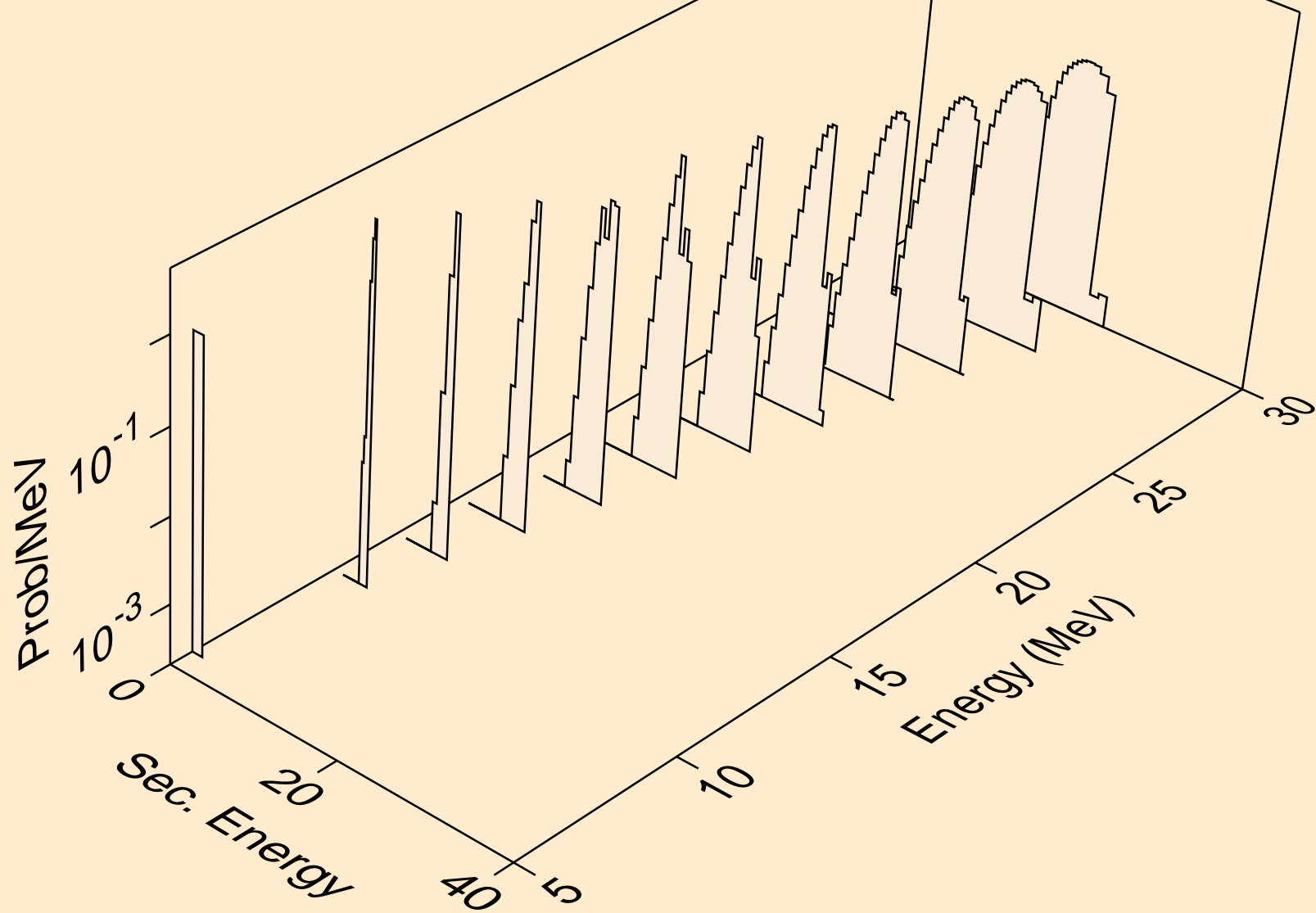
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



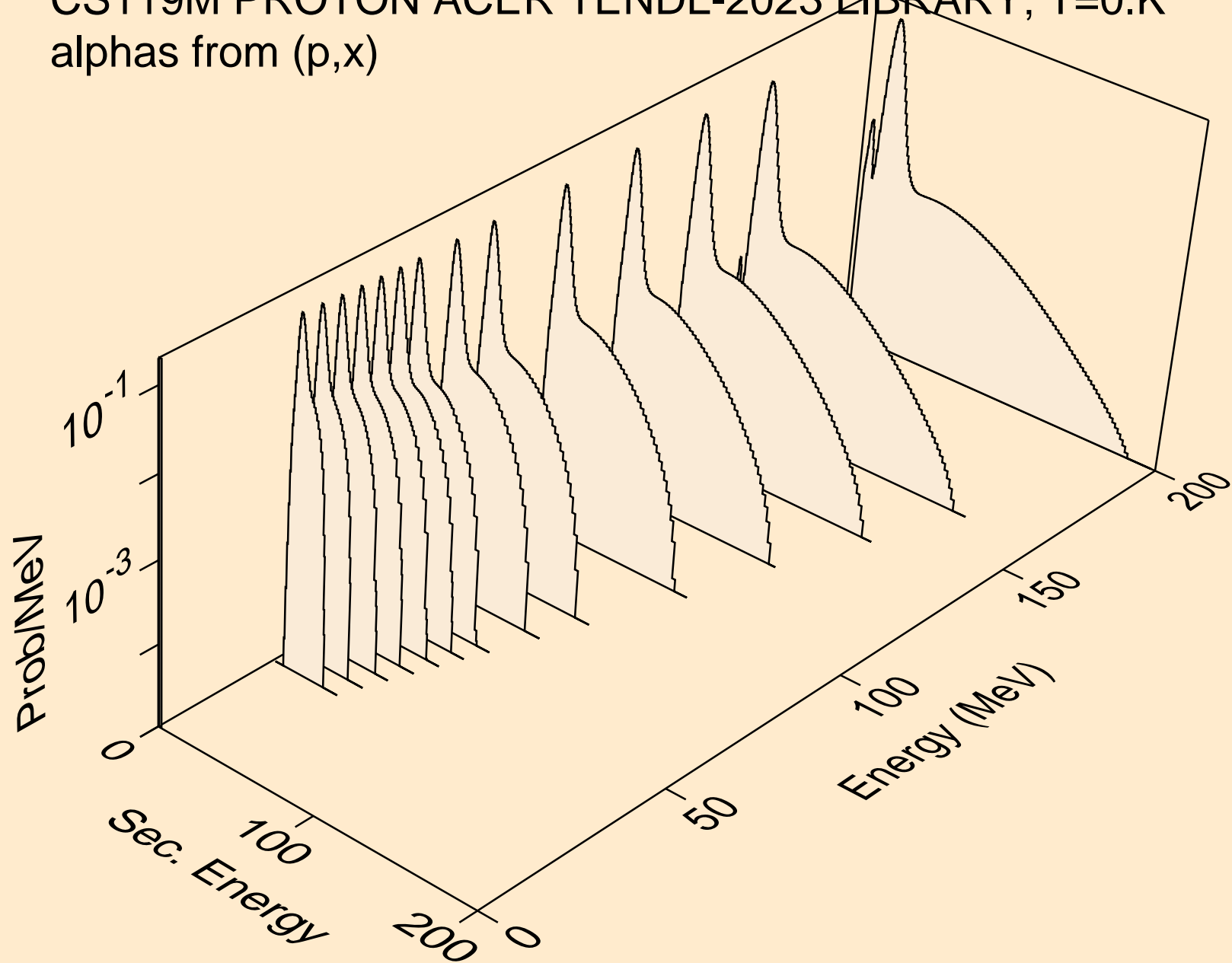
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



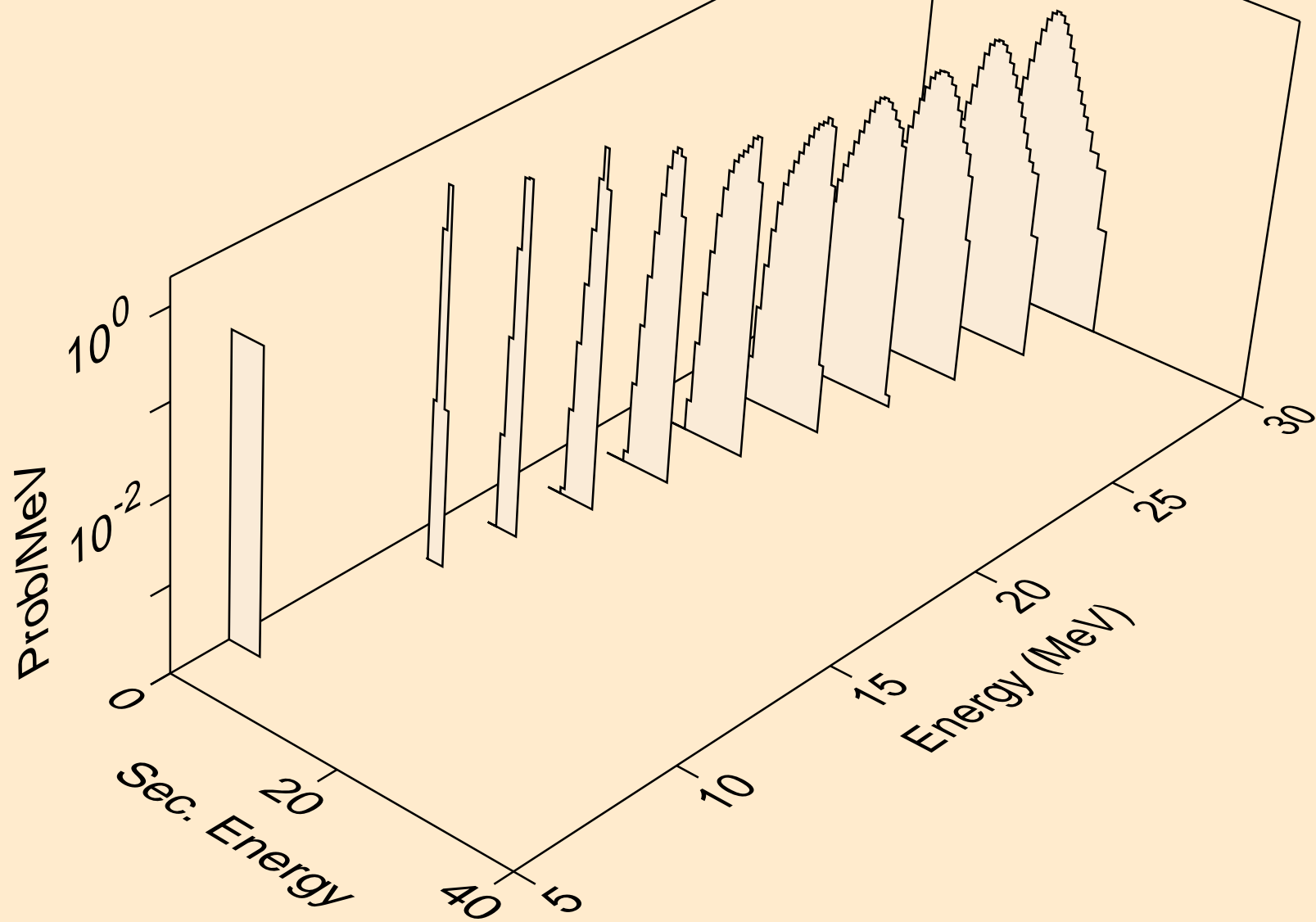
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



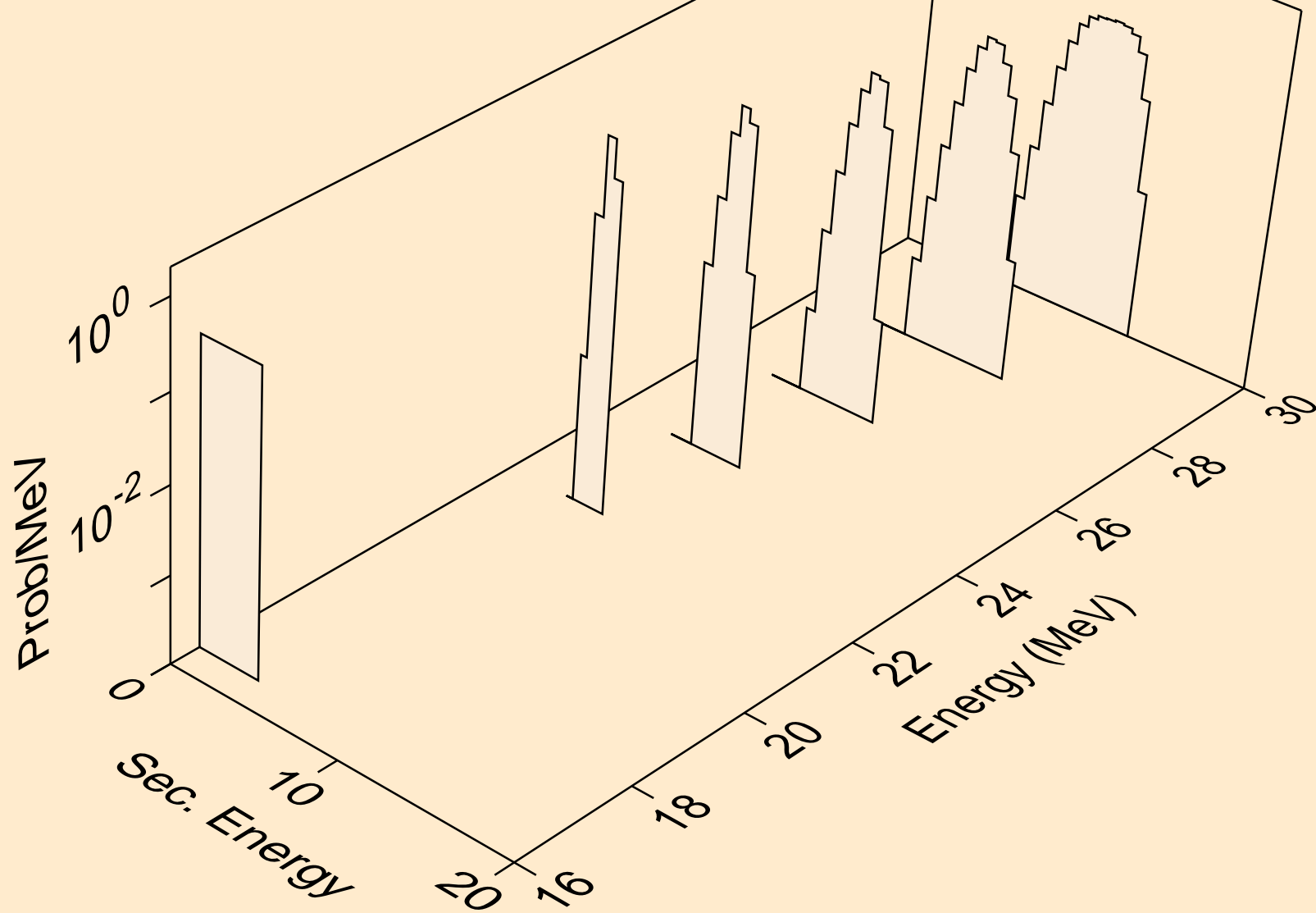
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



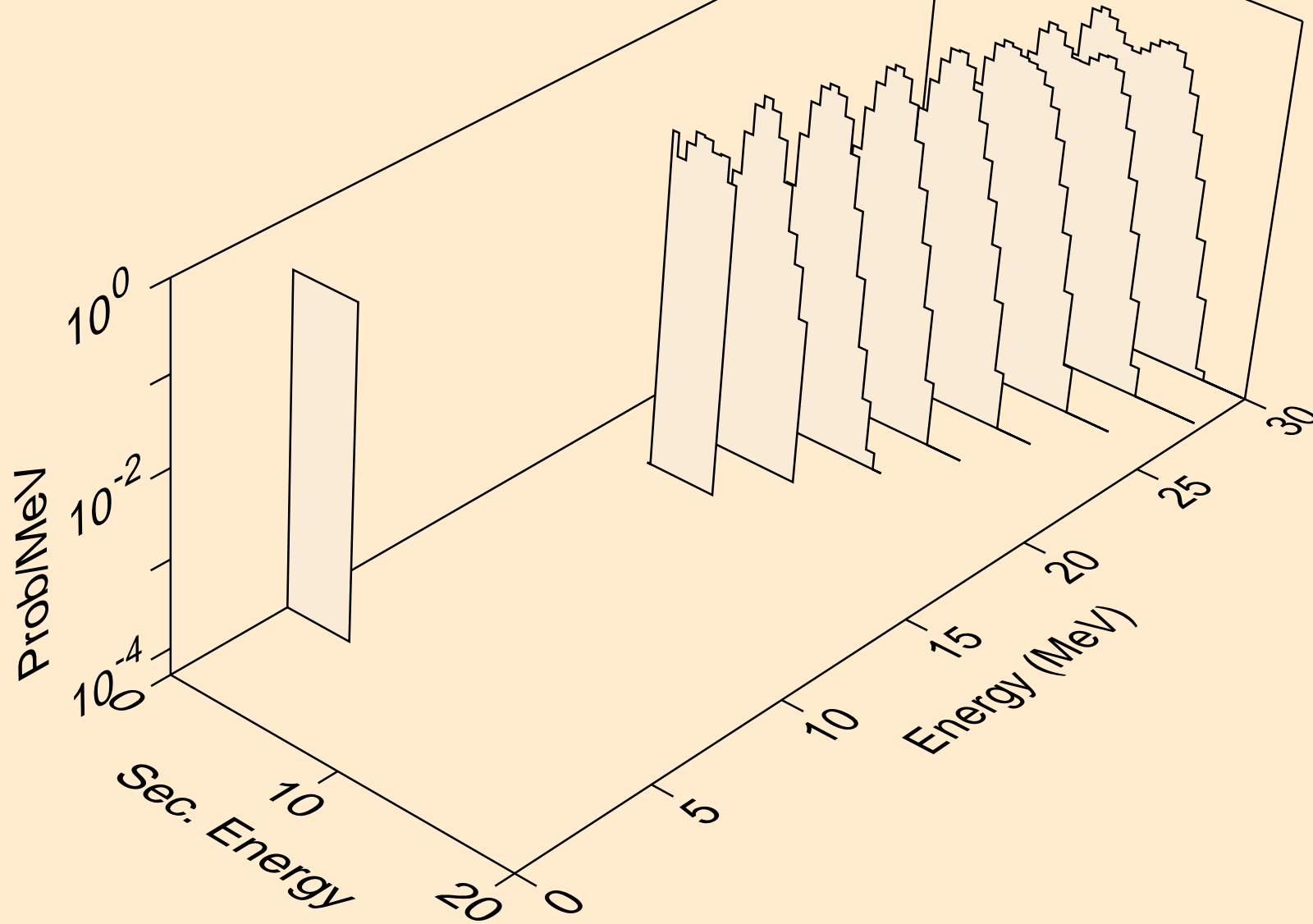
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



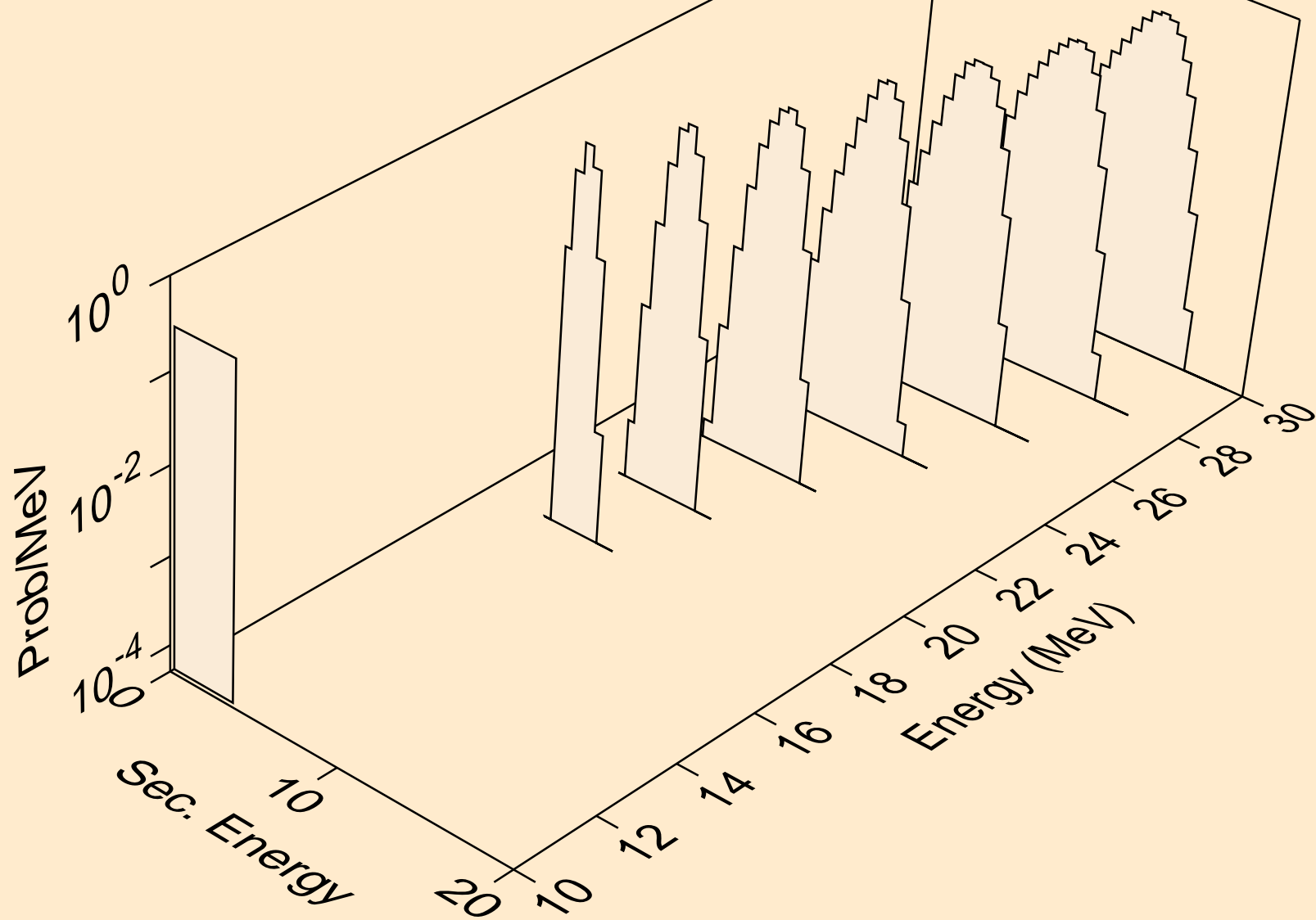
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



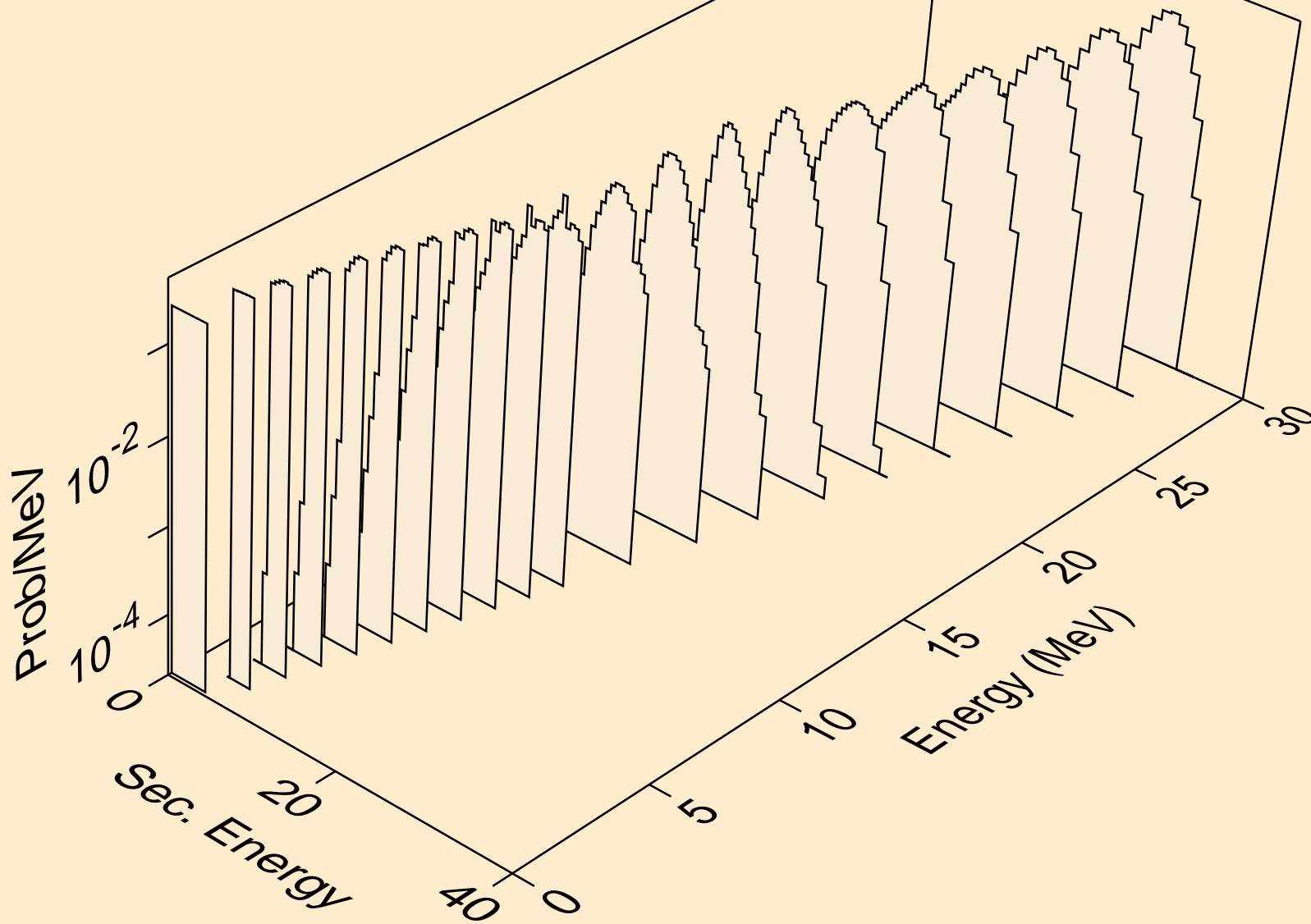
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



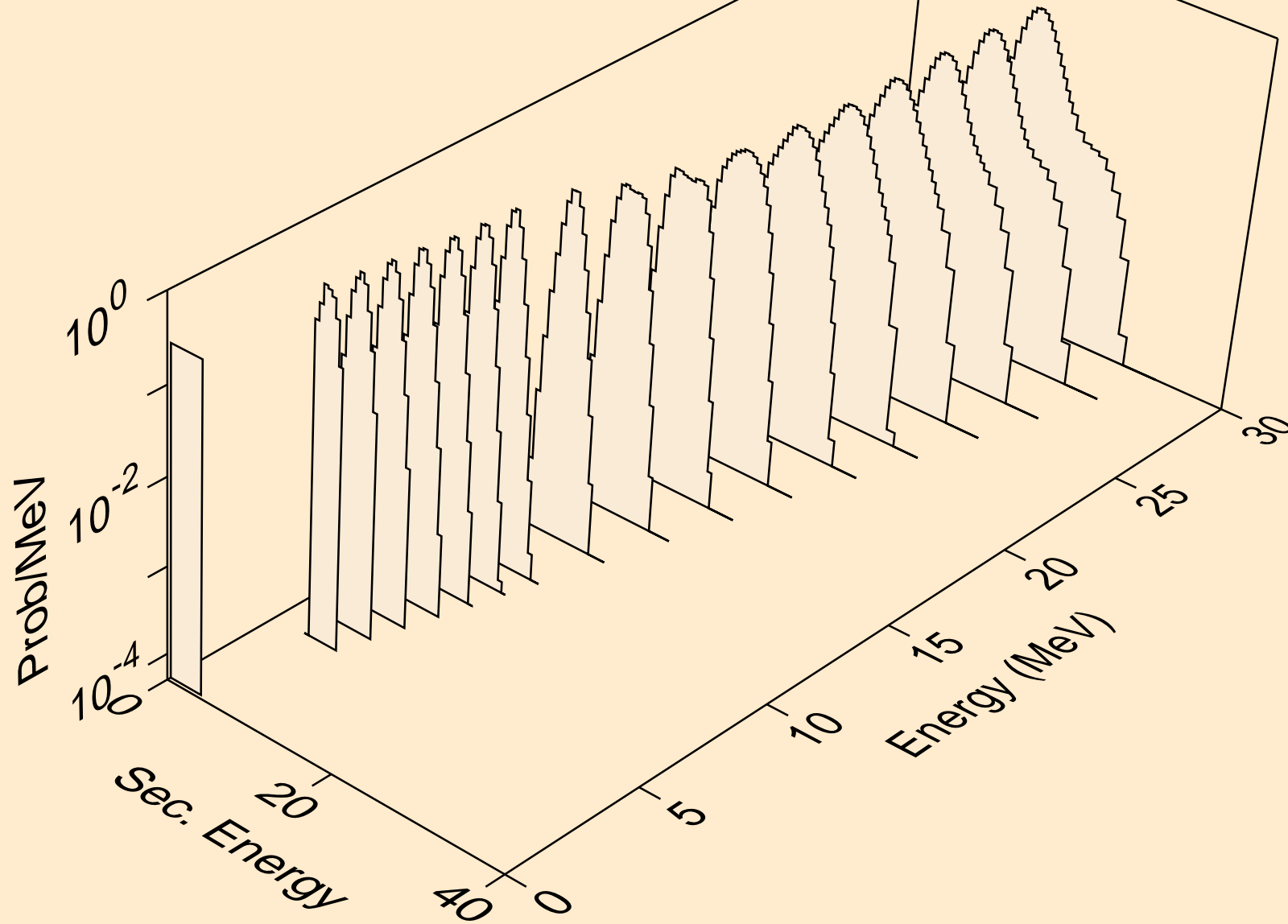
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



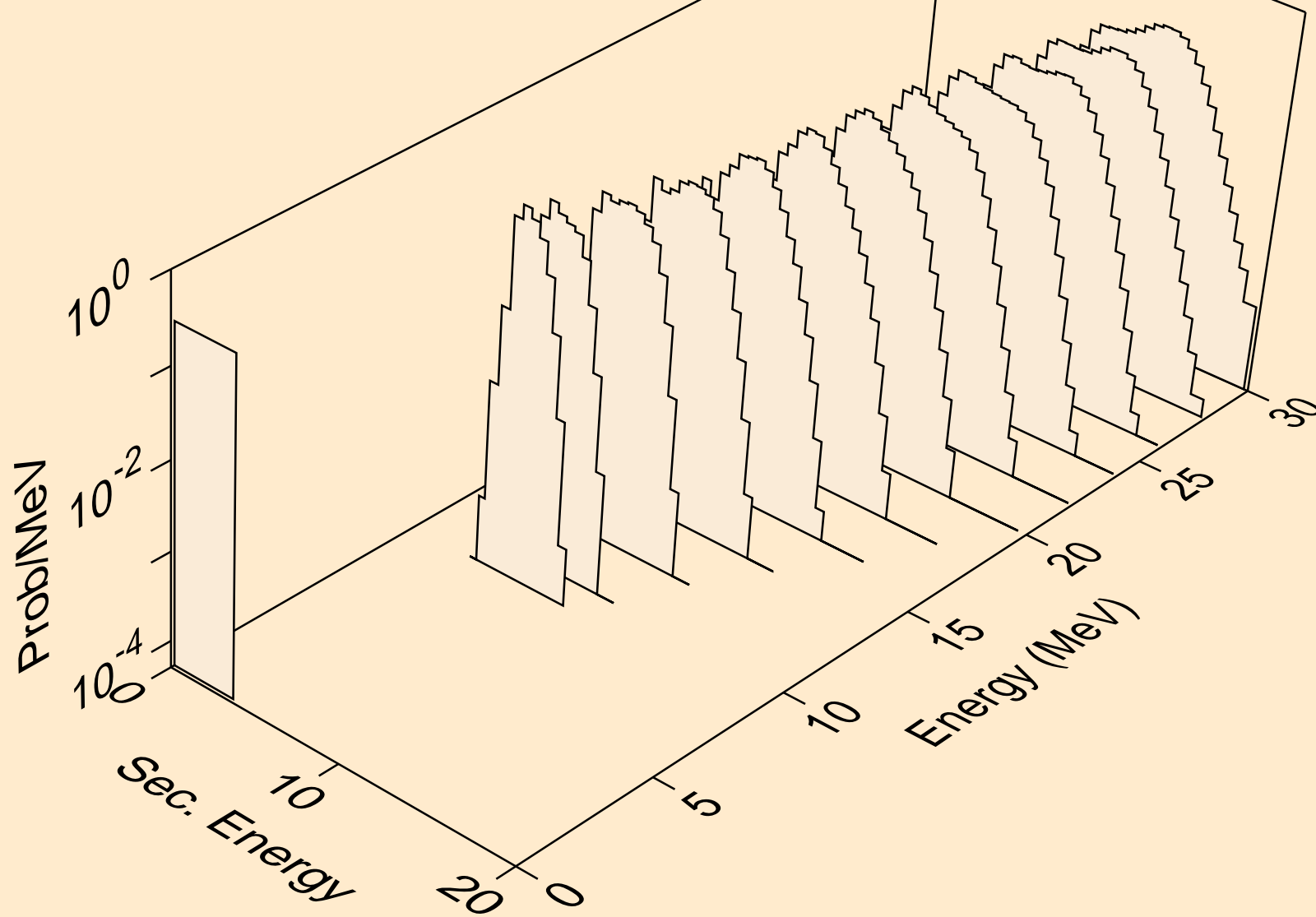
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



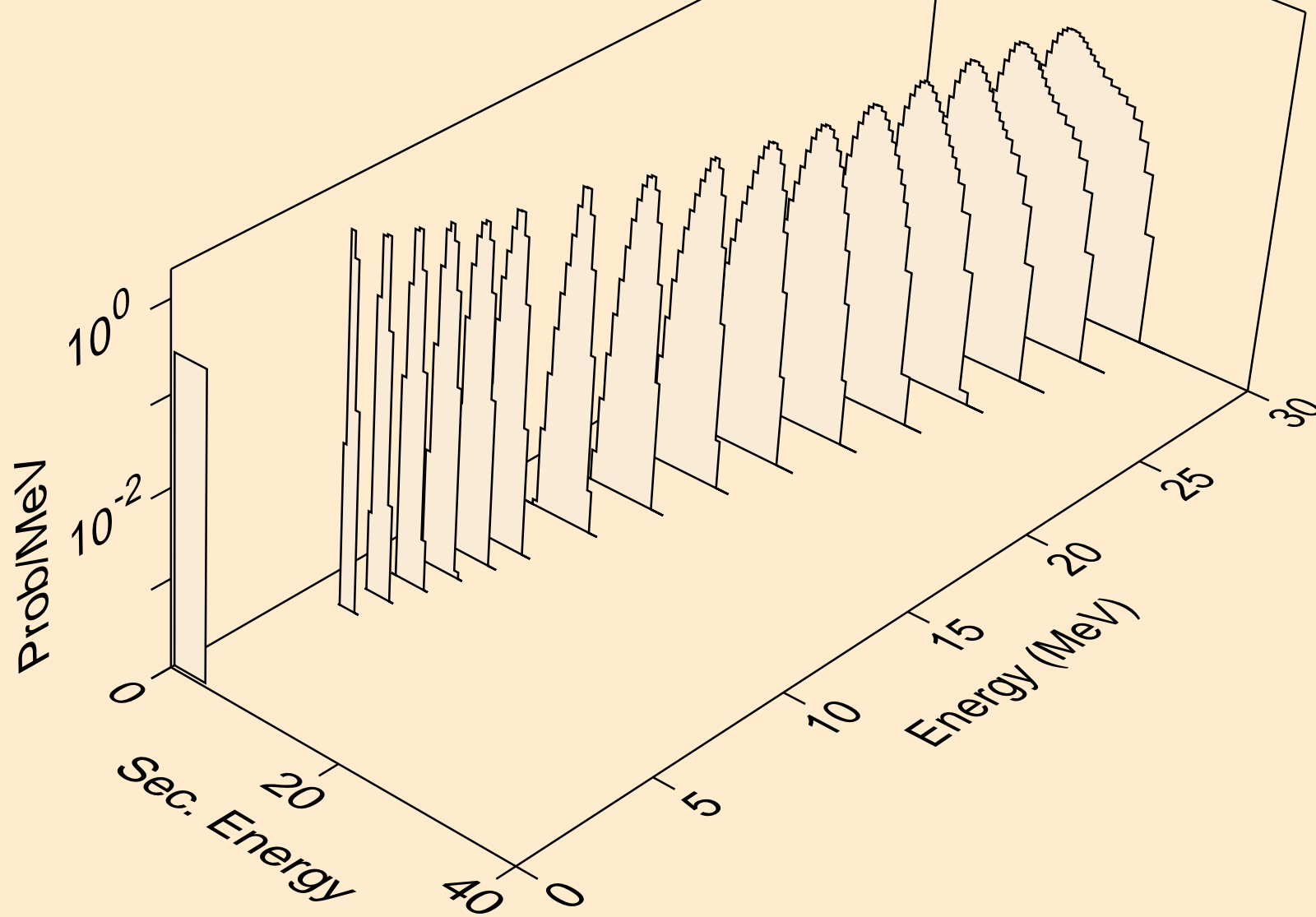
CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3a)



CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



CS119M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

