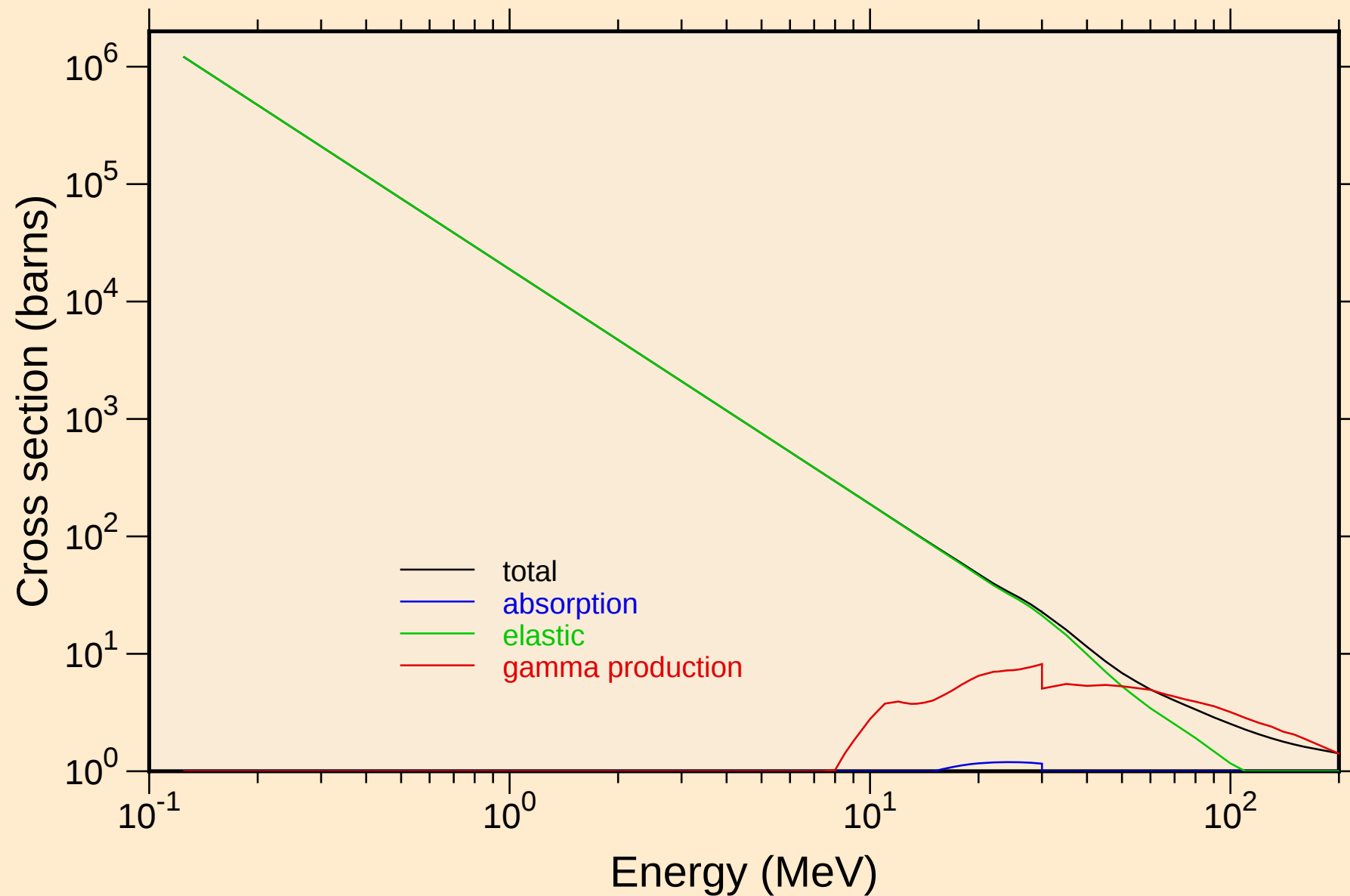


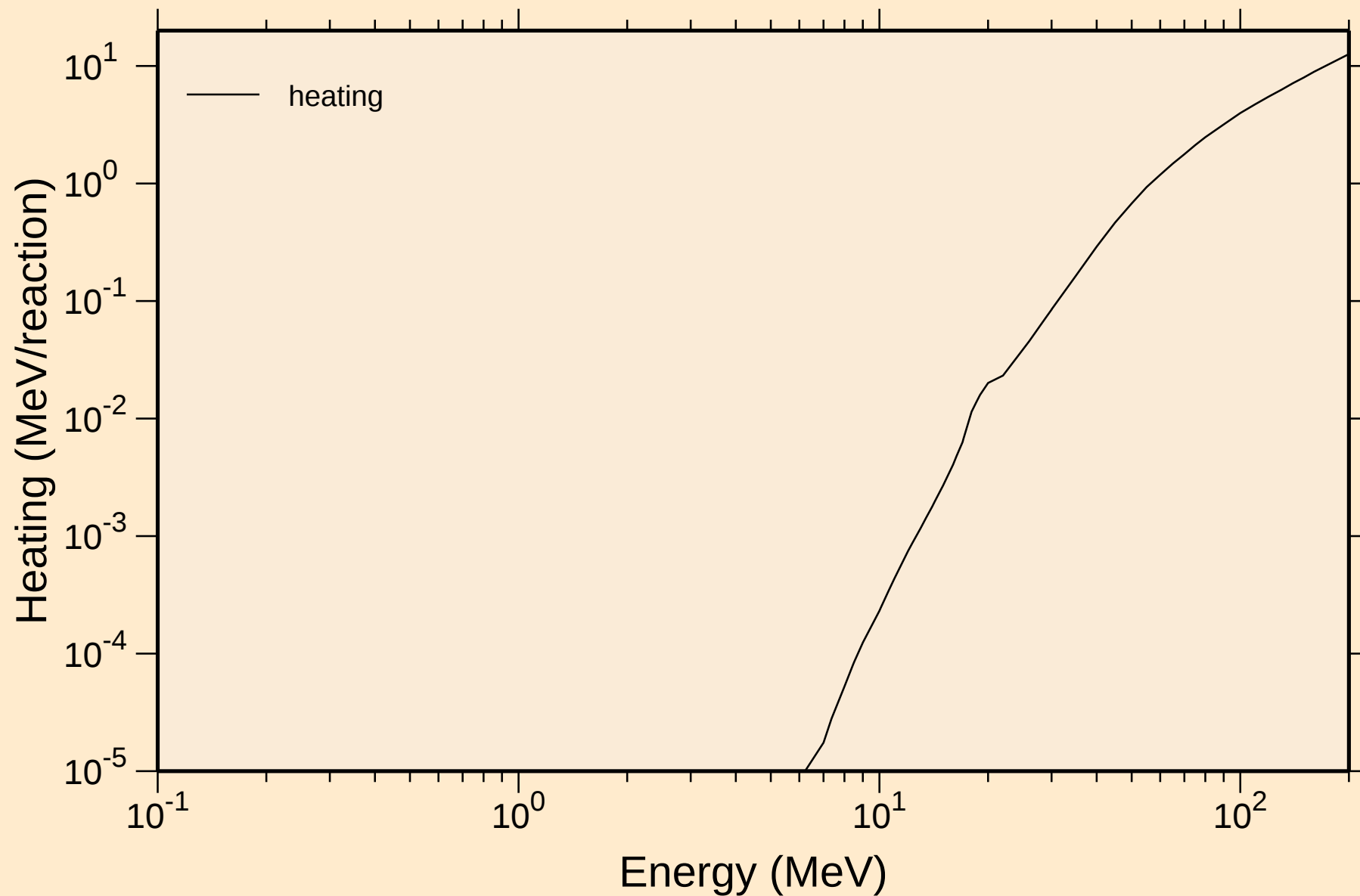
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



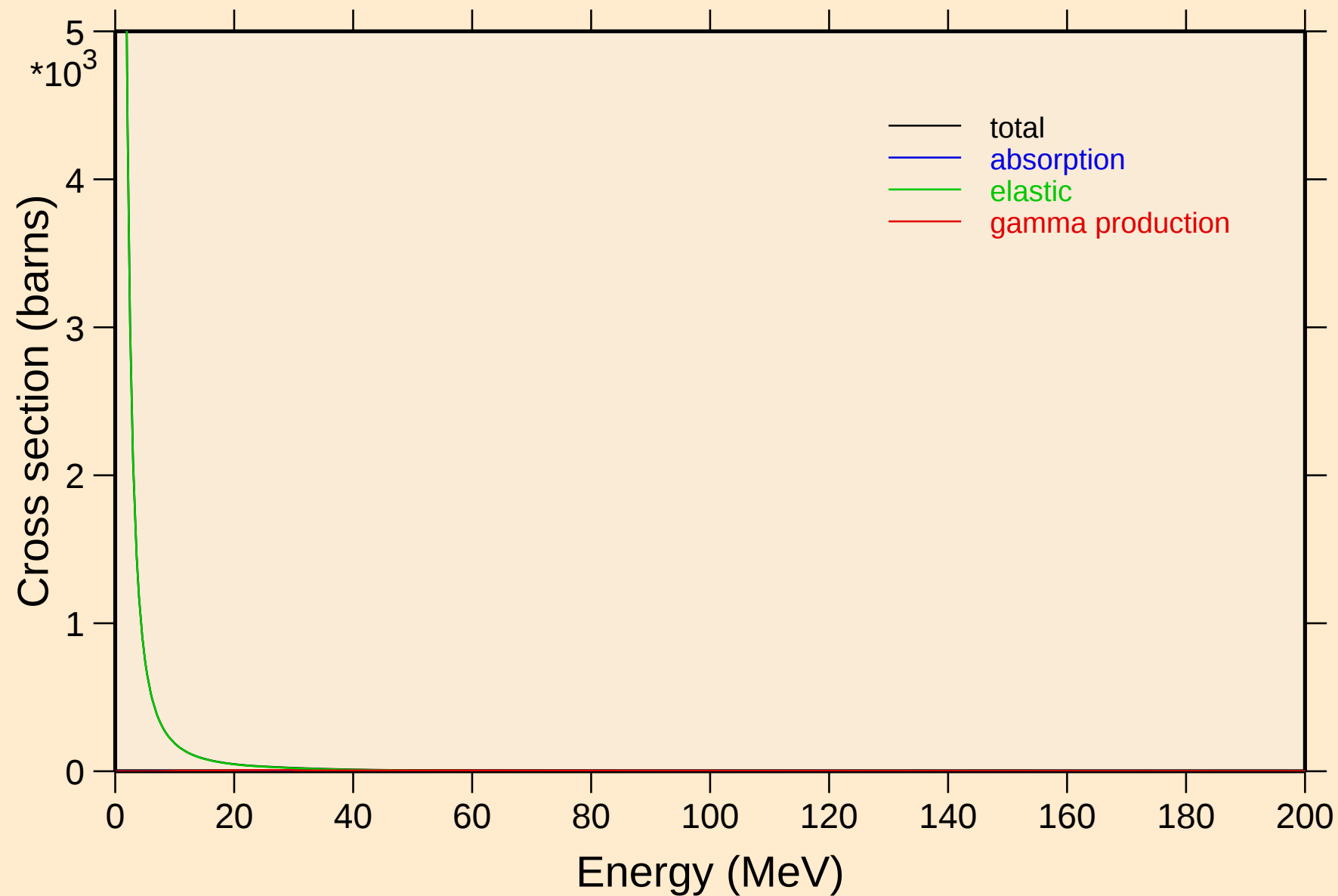
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



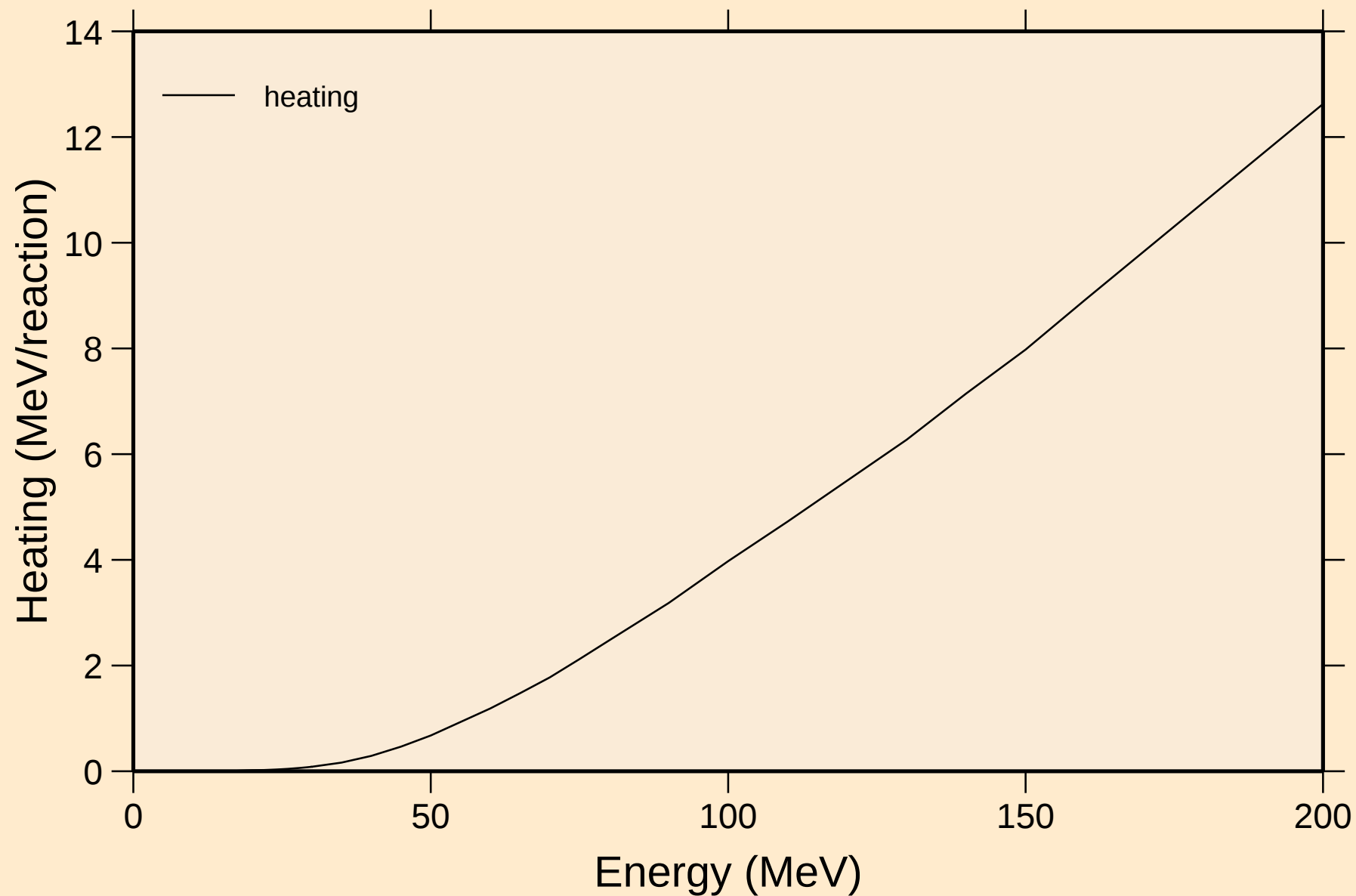
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



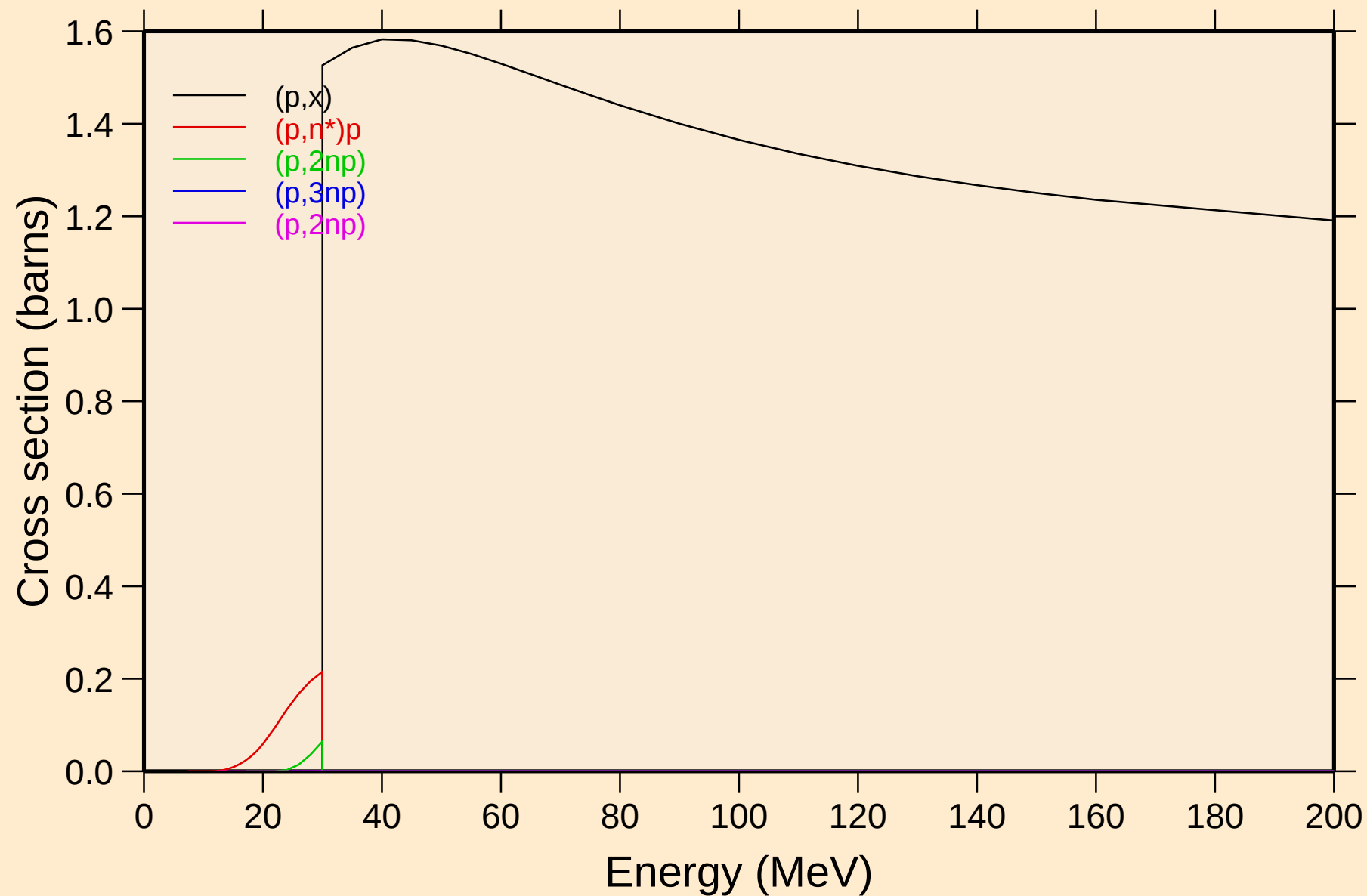
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



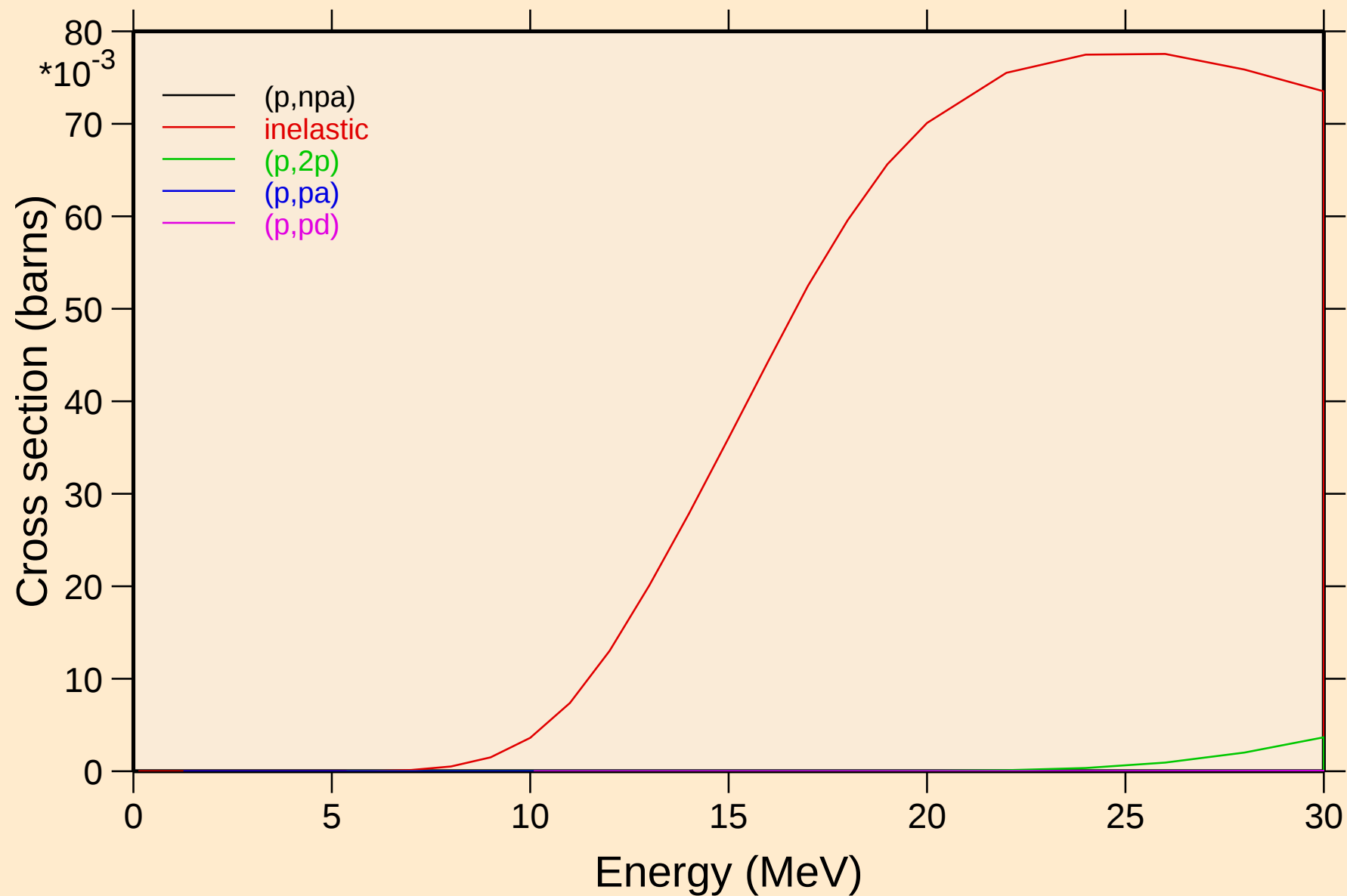
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

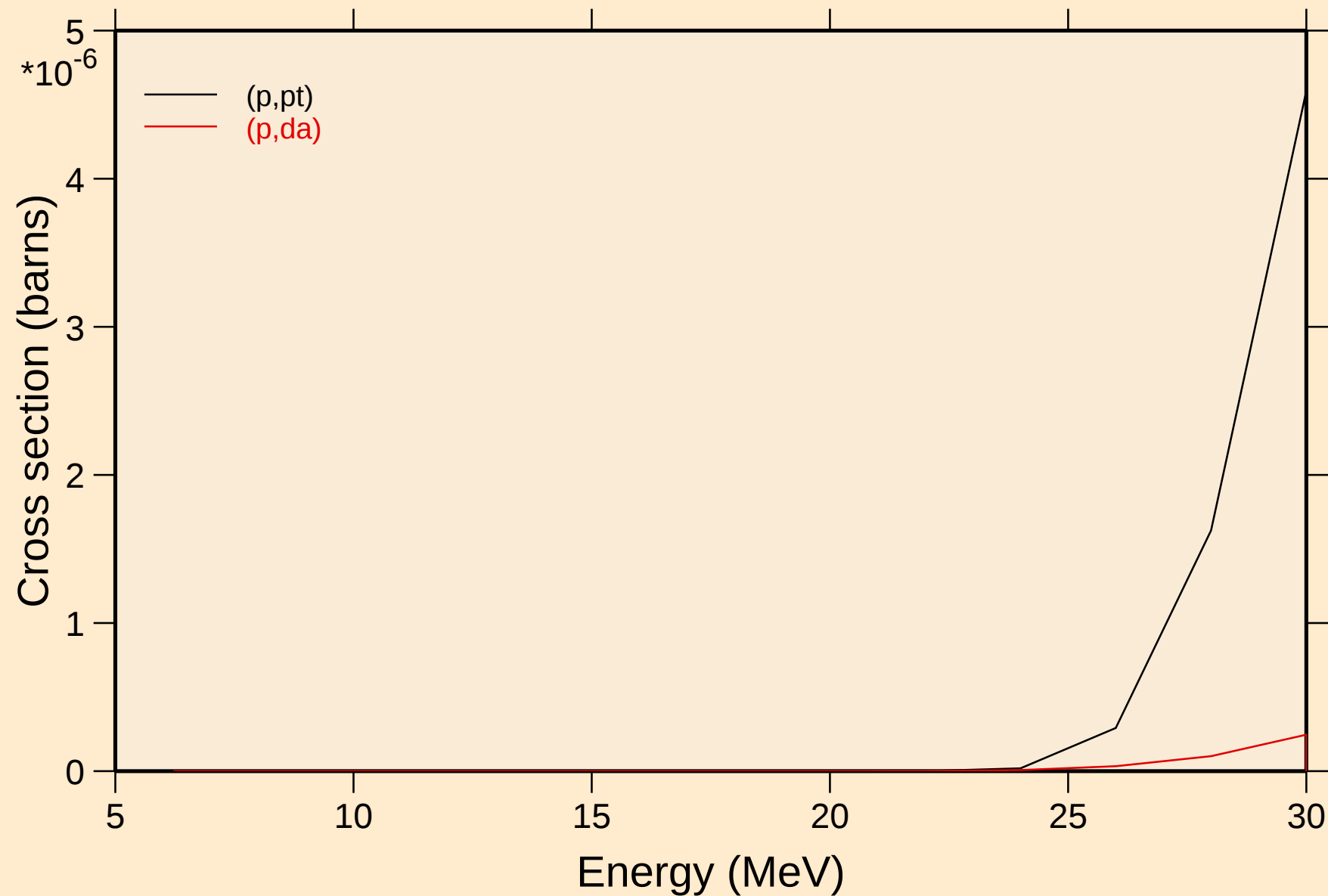


CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

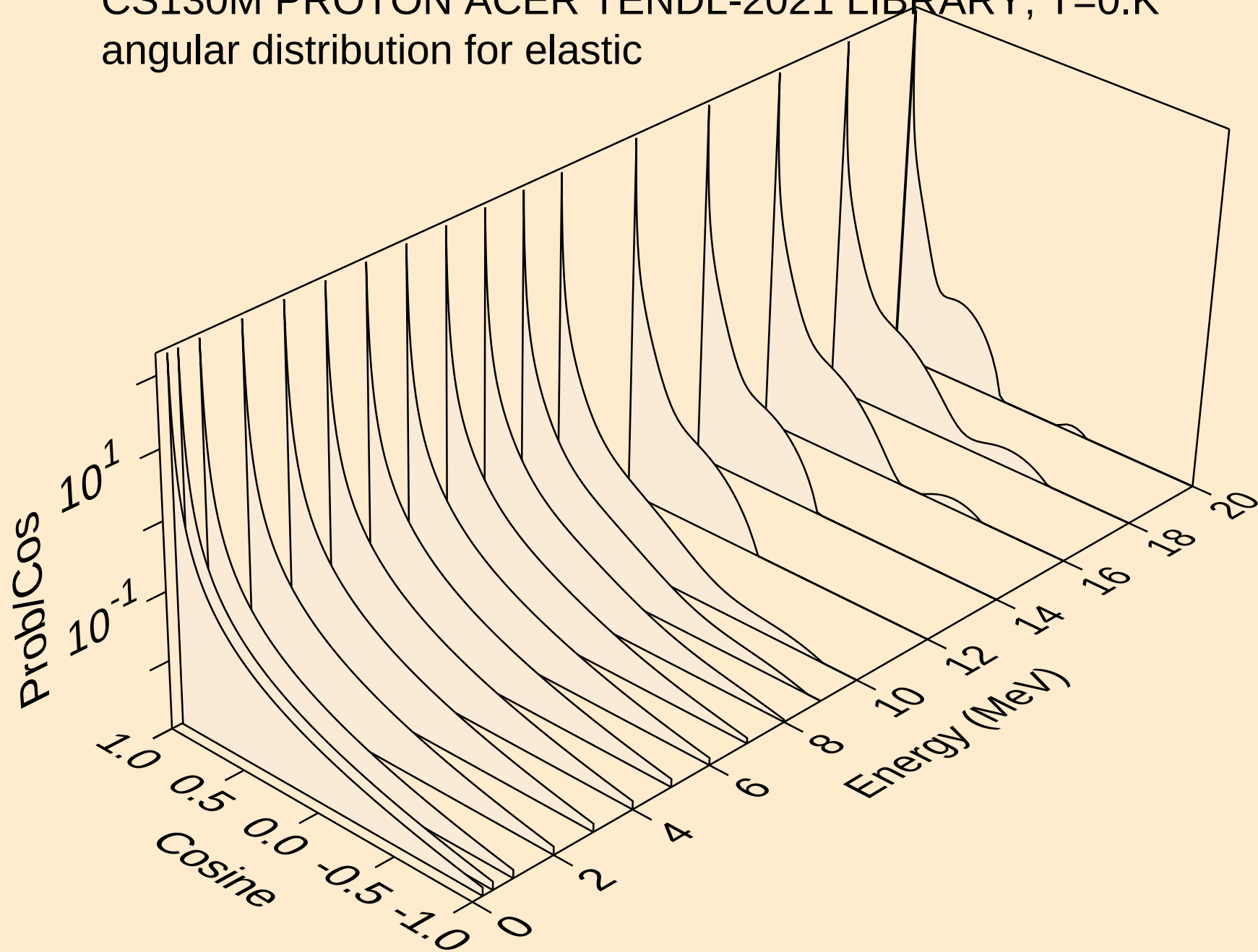
Threshold reactions



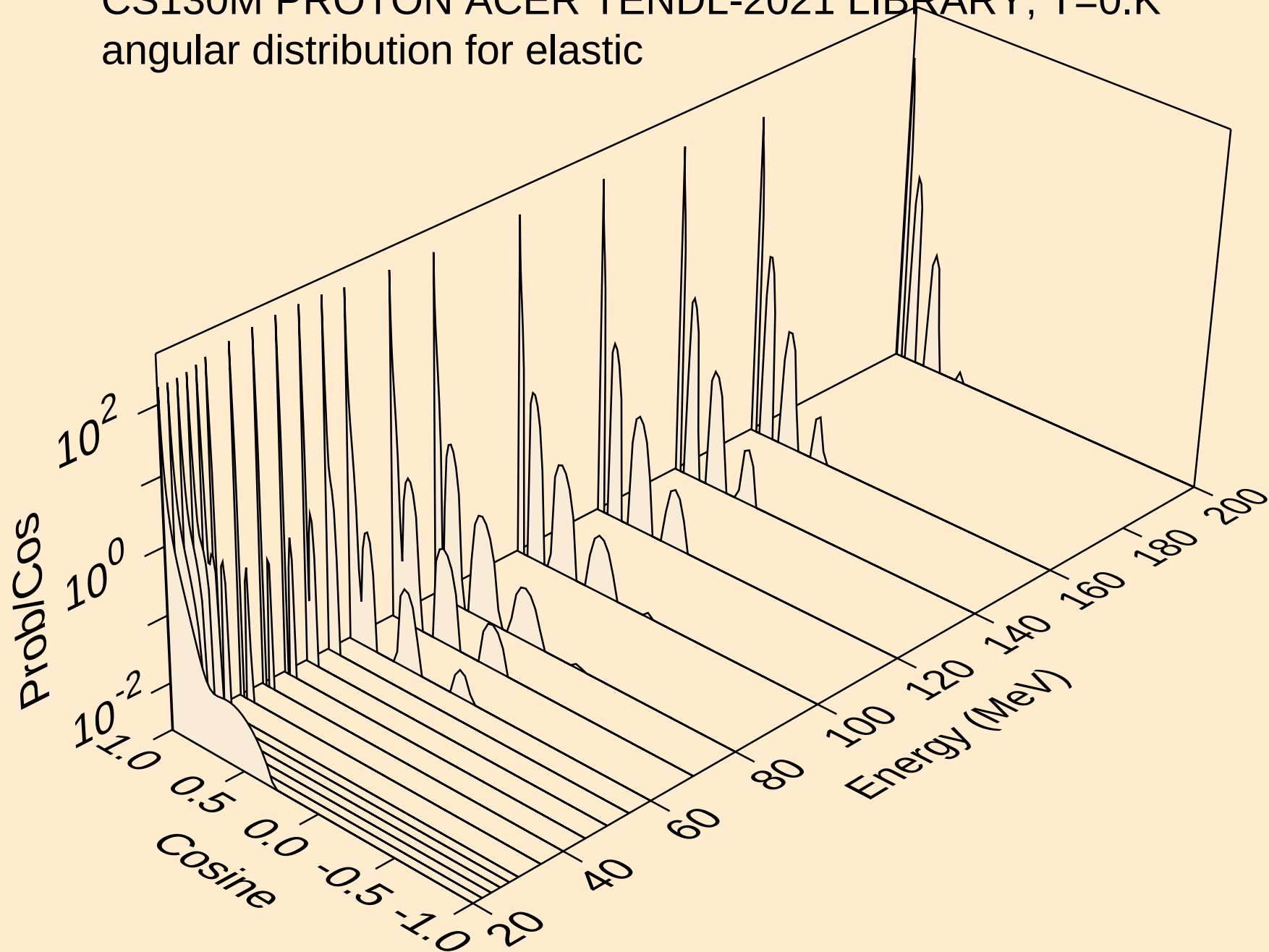
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



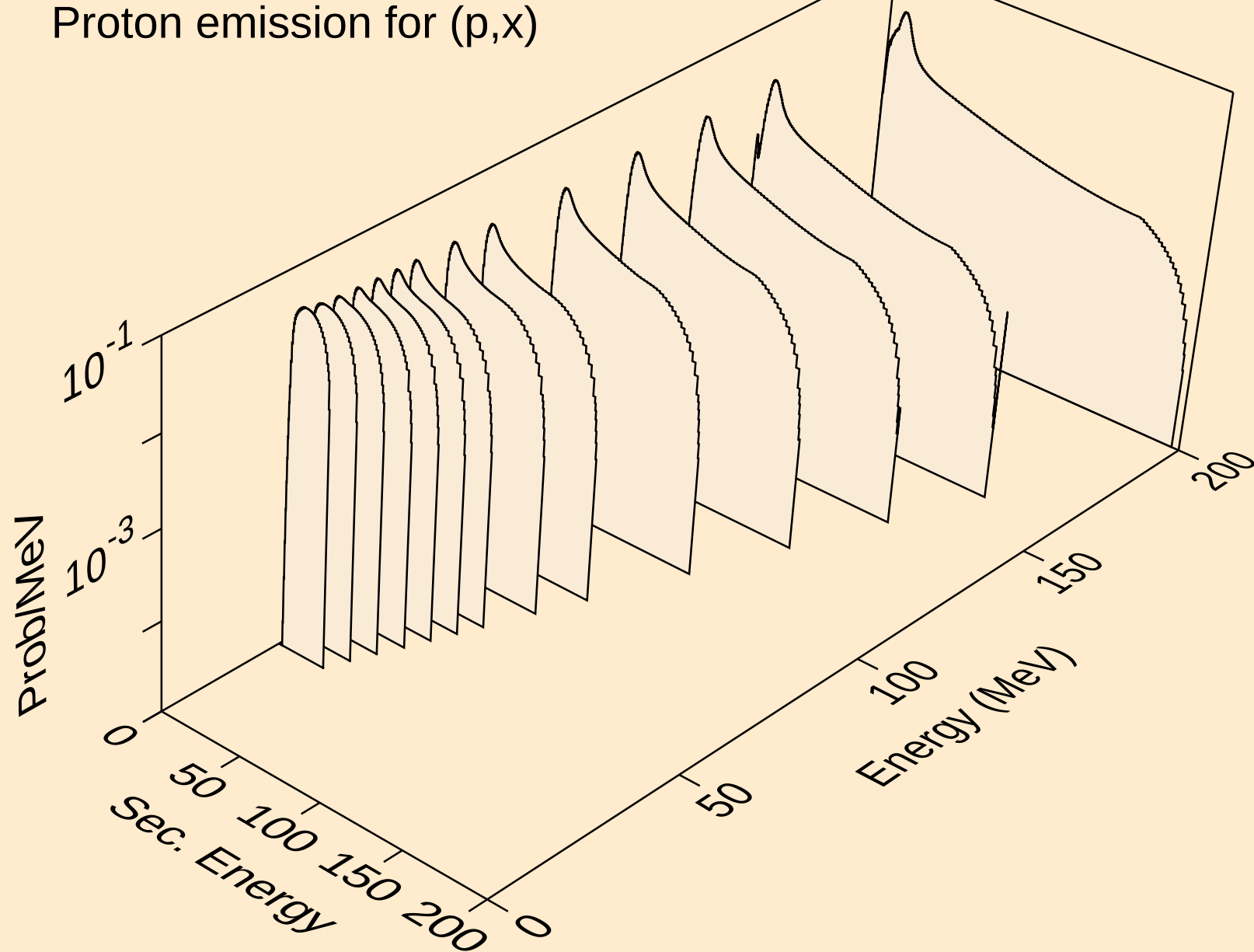
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



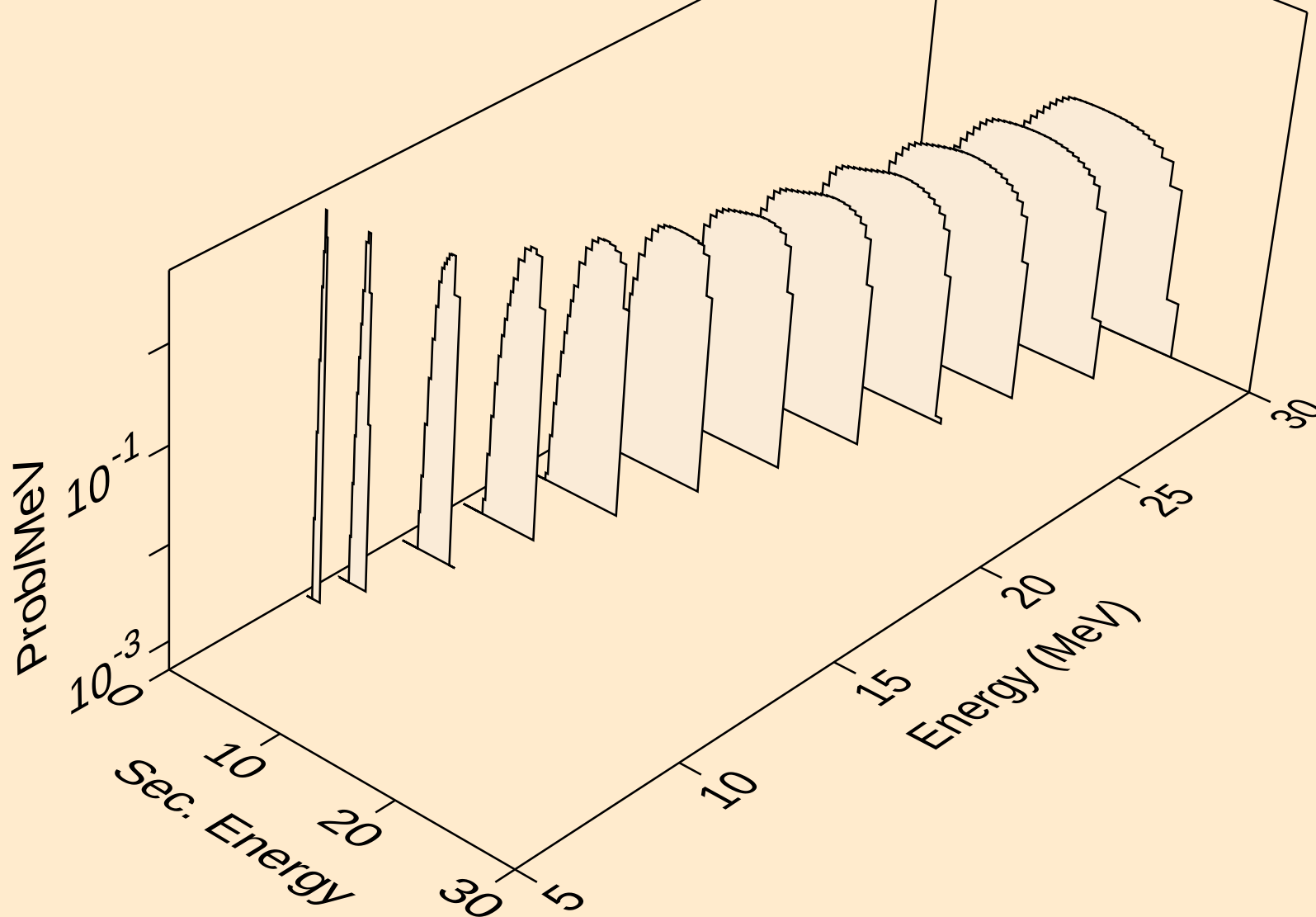
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
angular distribution for elastic



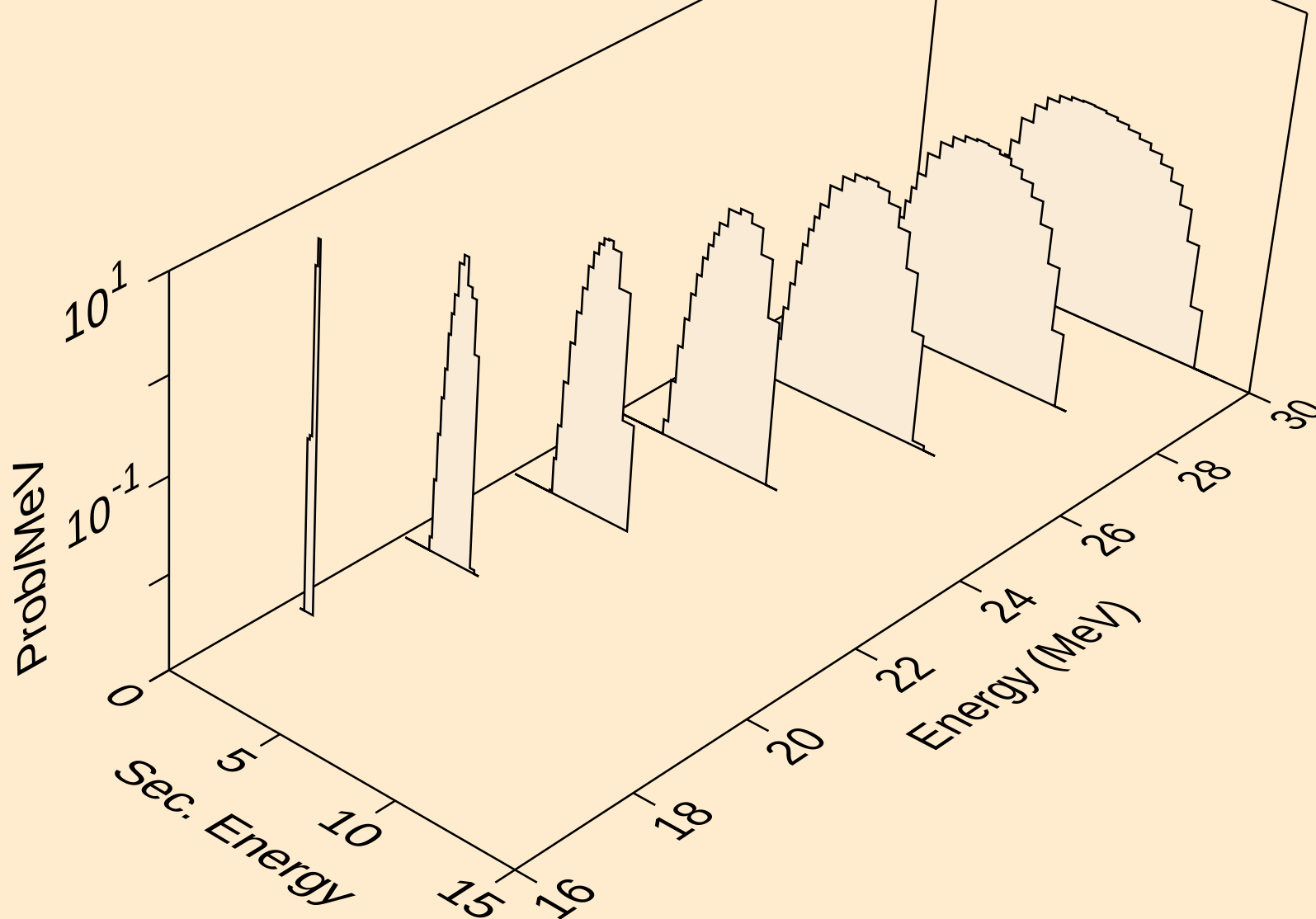
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



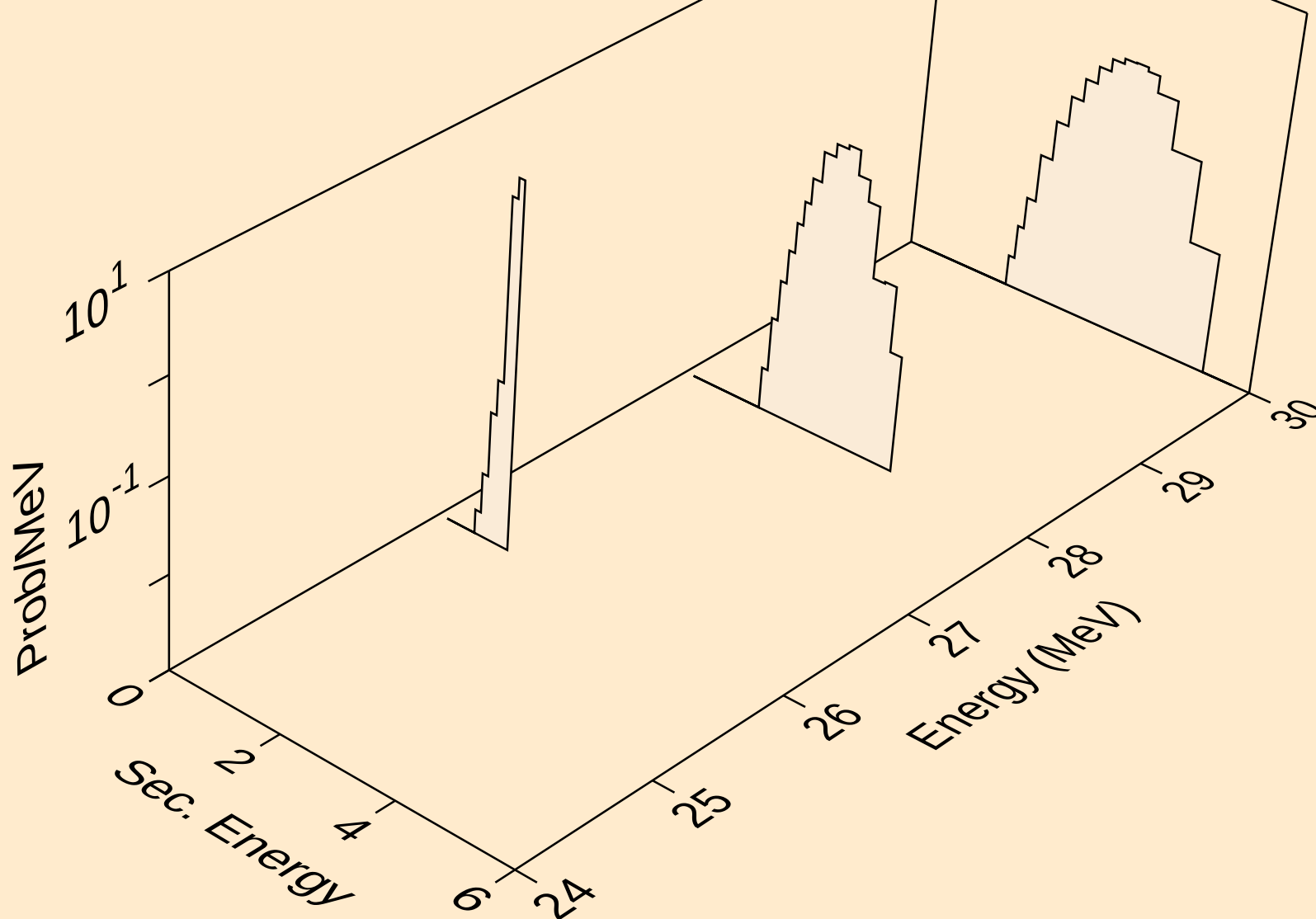
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



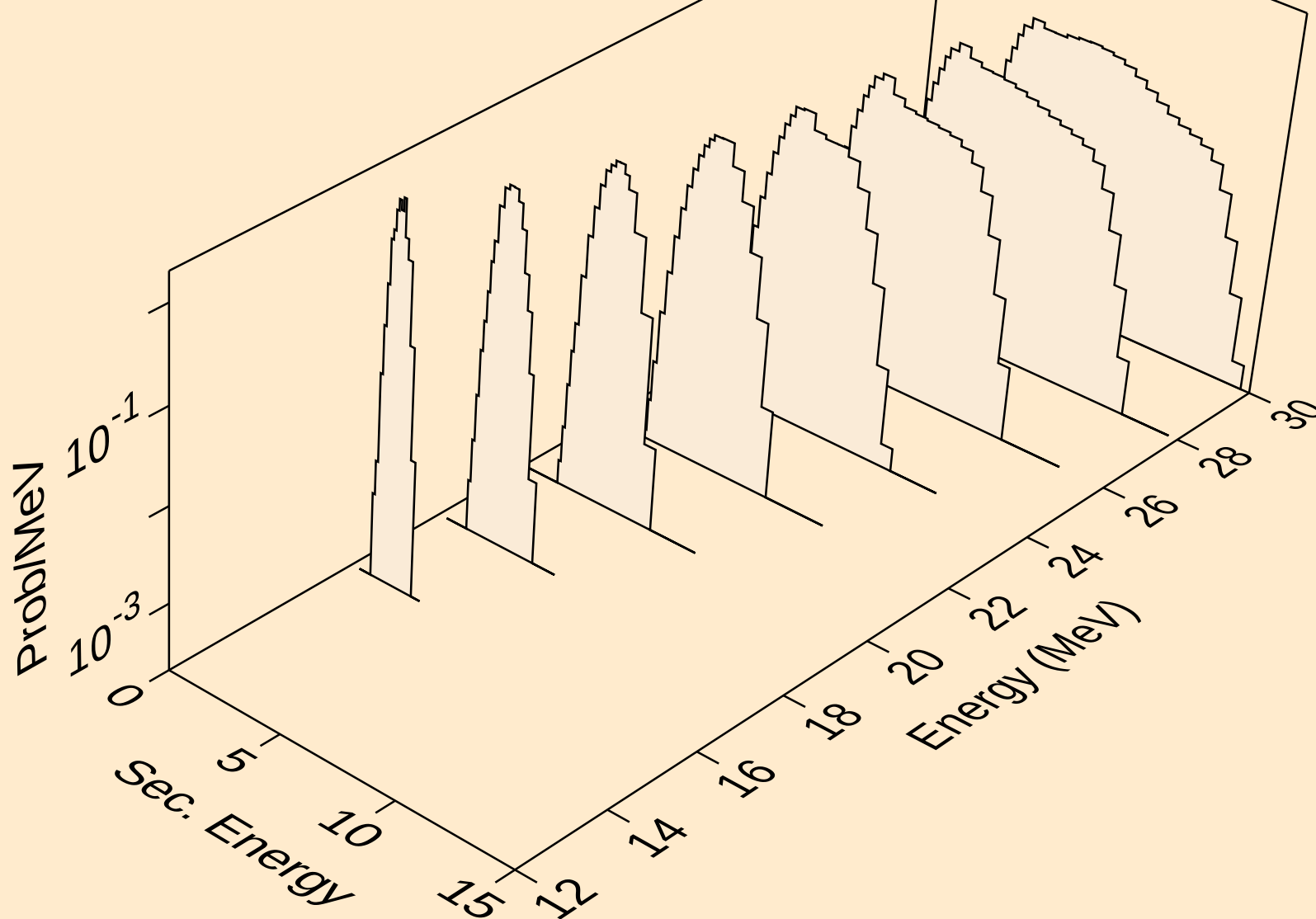
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



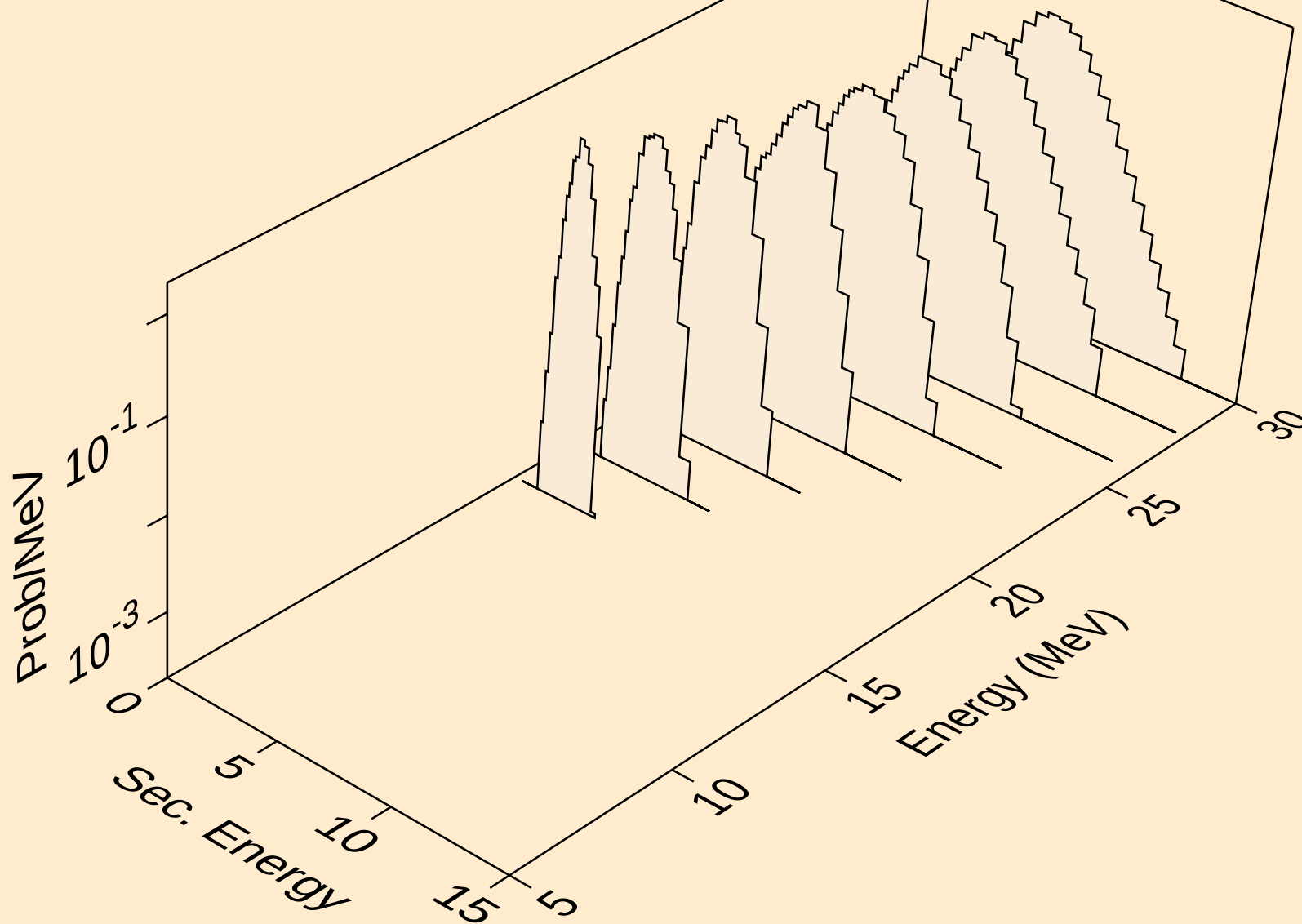
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,3np)



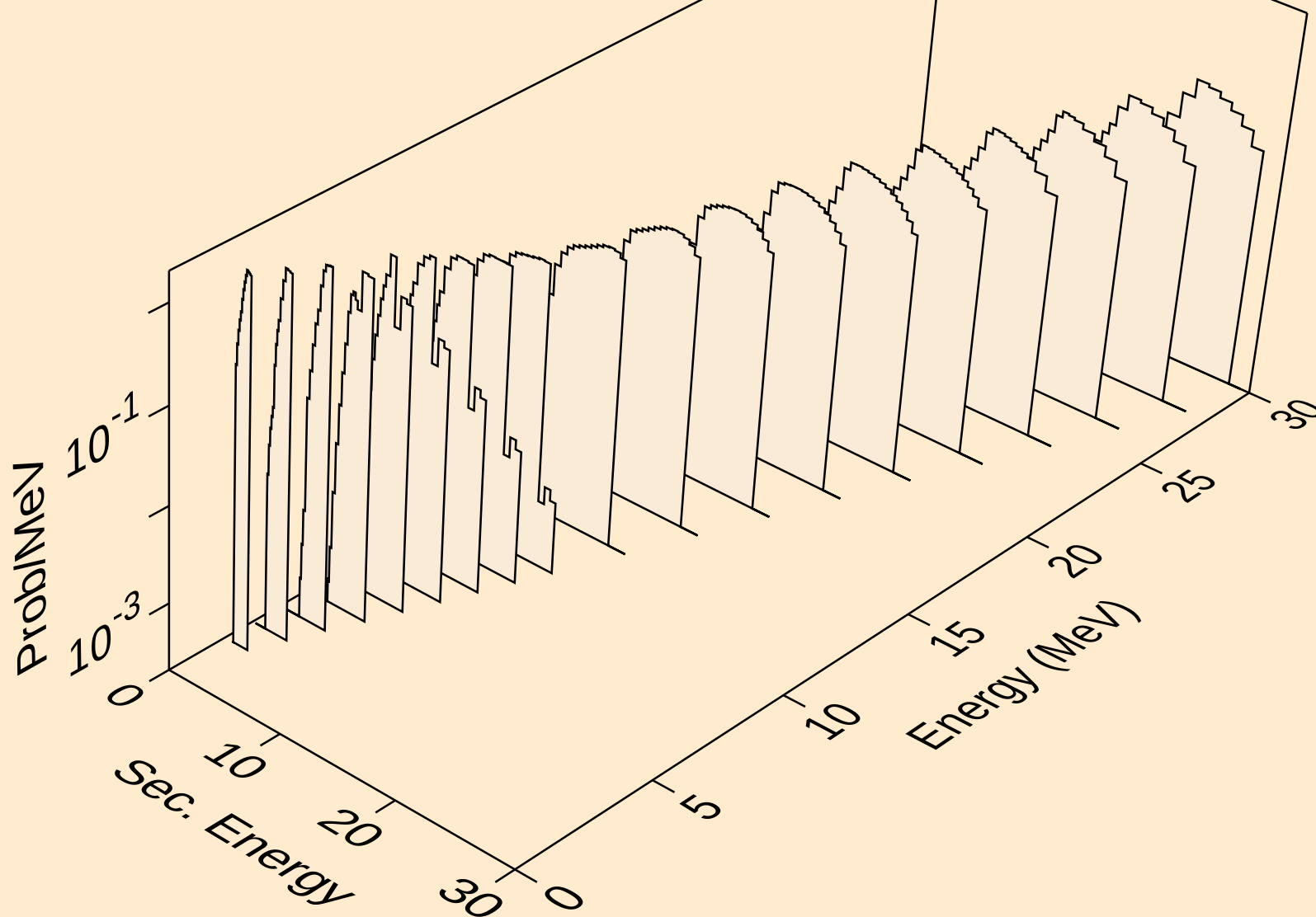
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



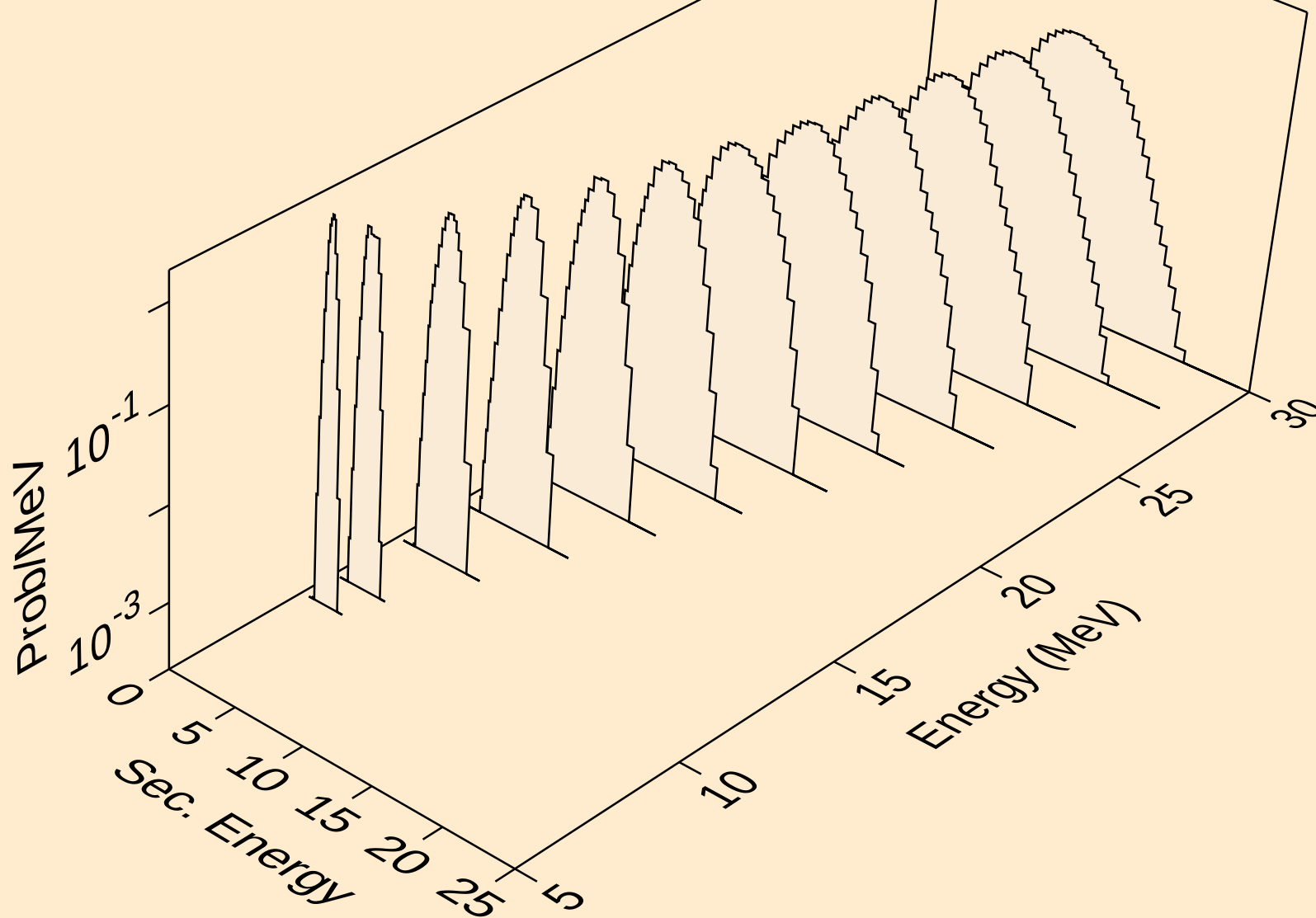
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,npa)



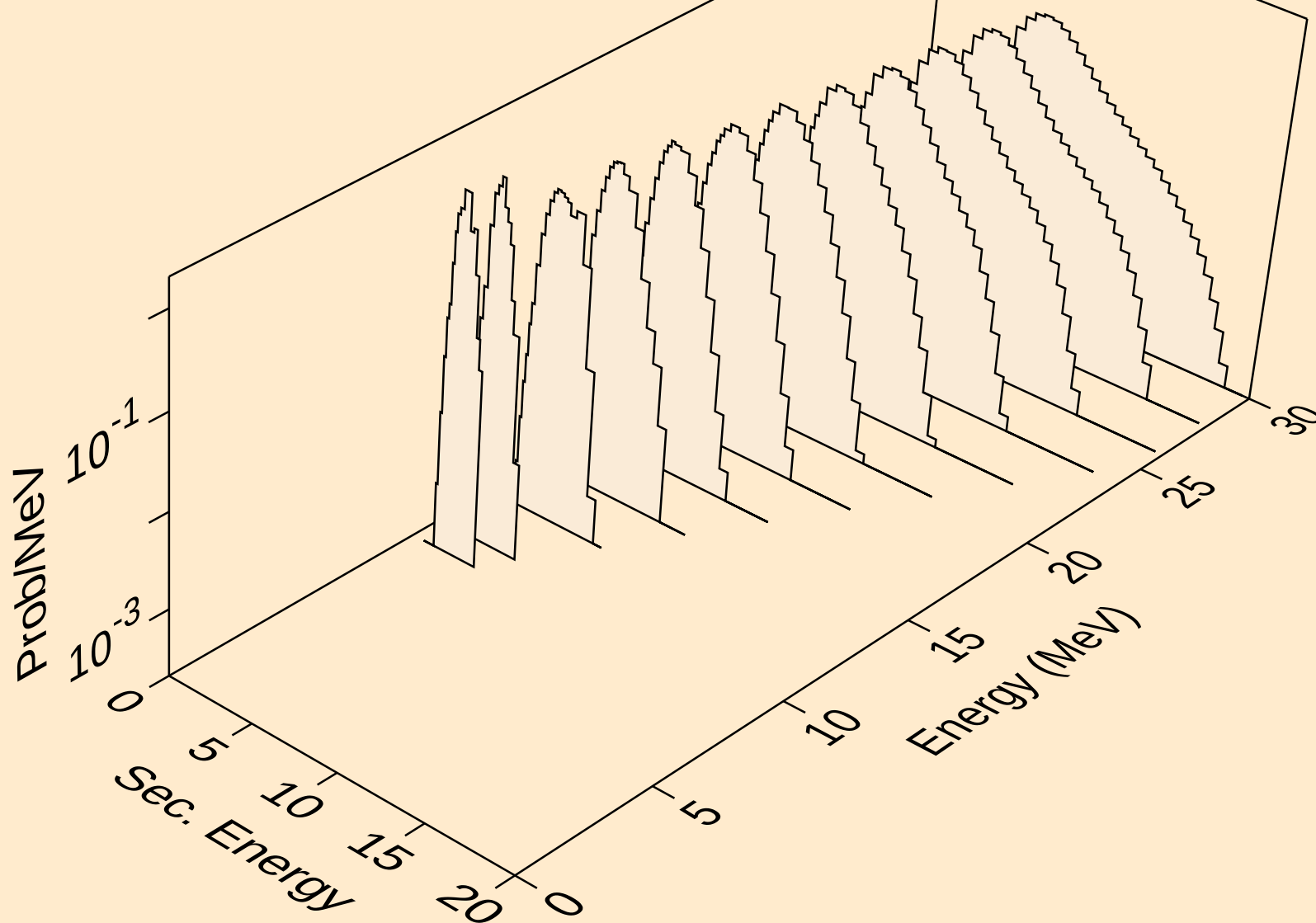
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



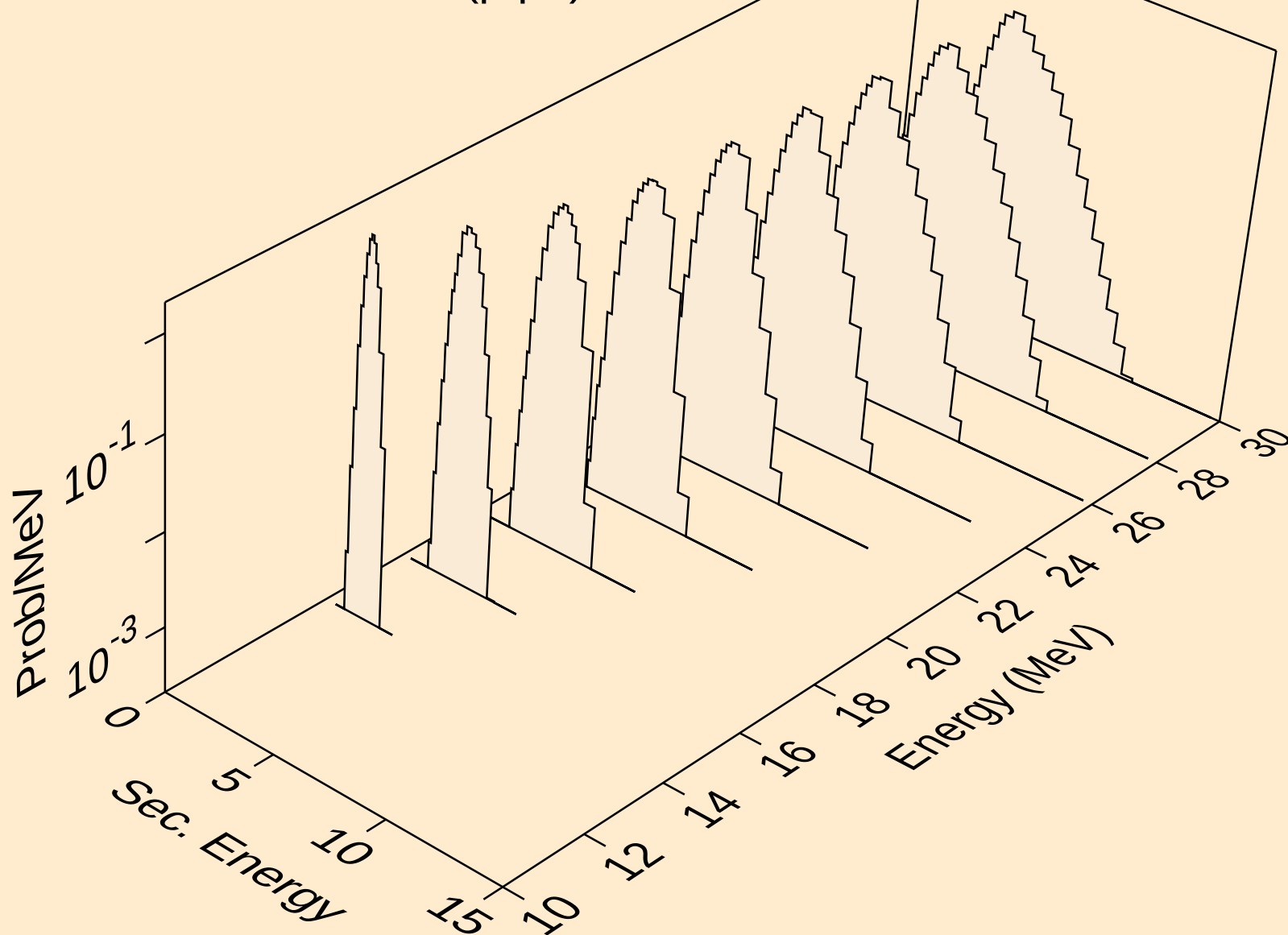
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



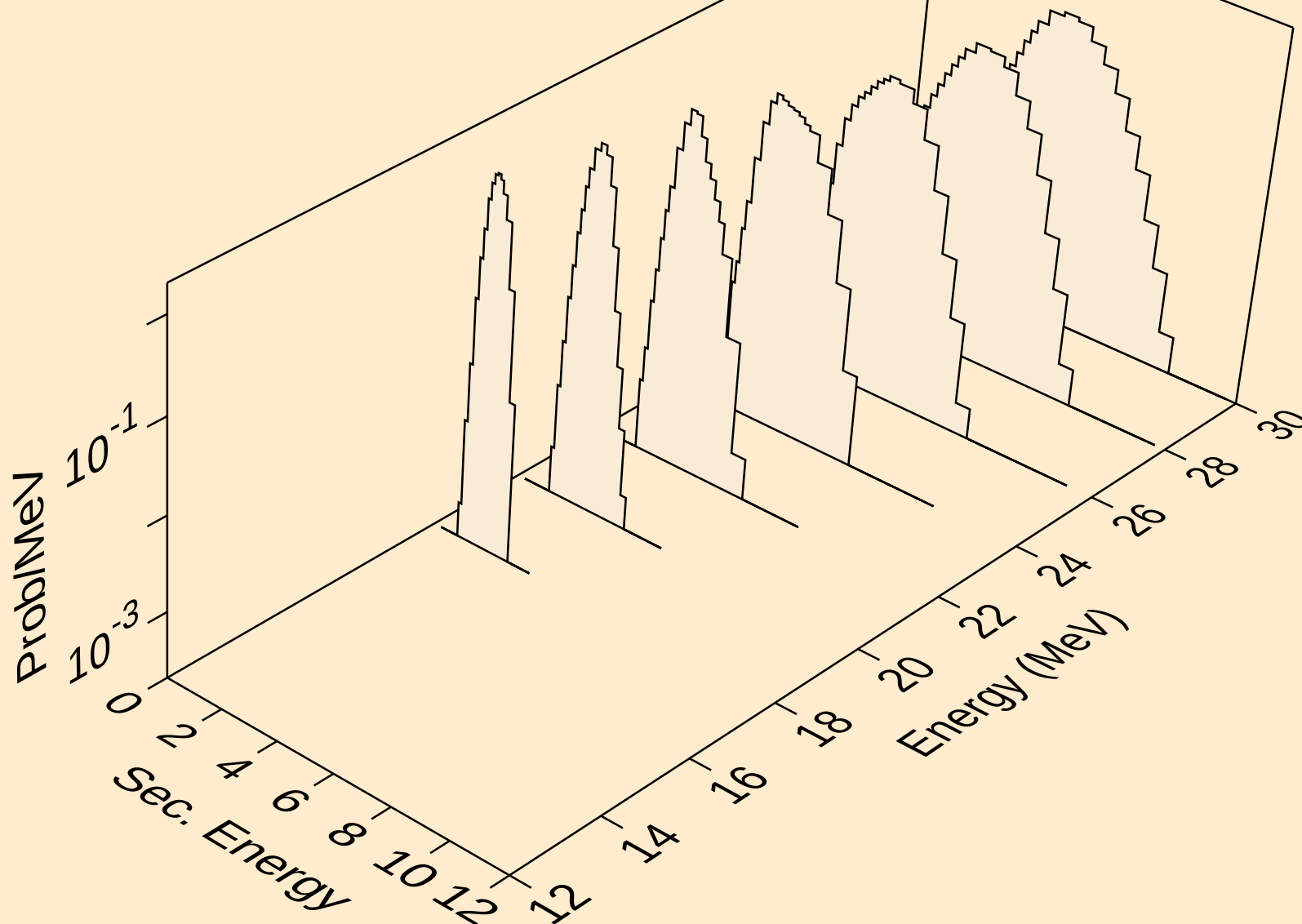
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pa)



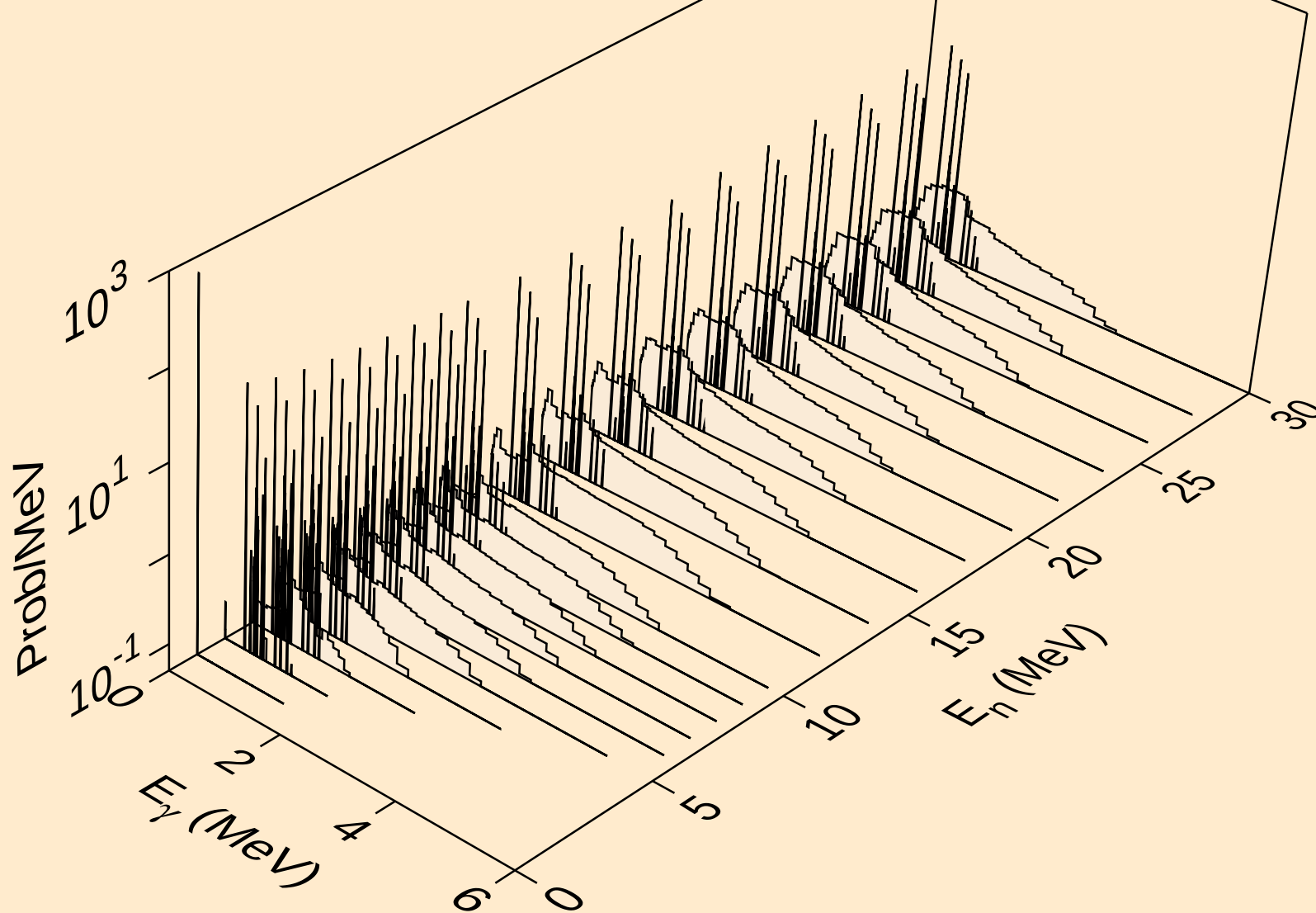
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



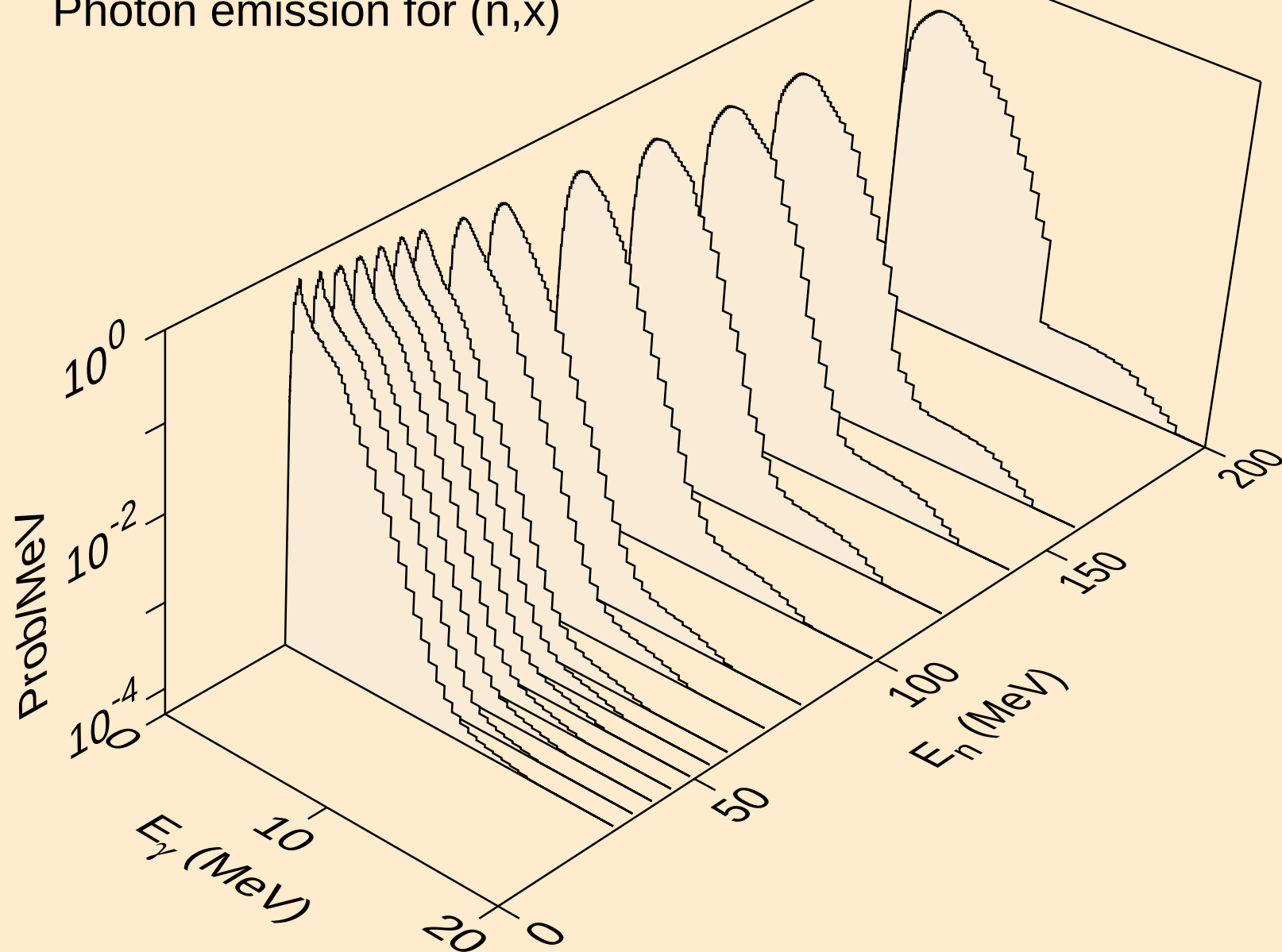
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pt)



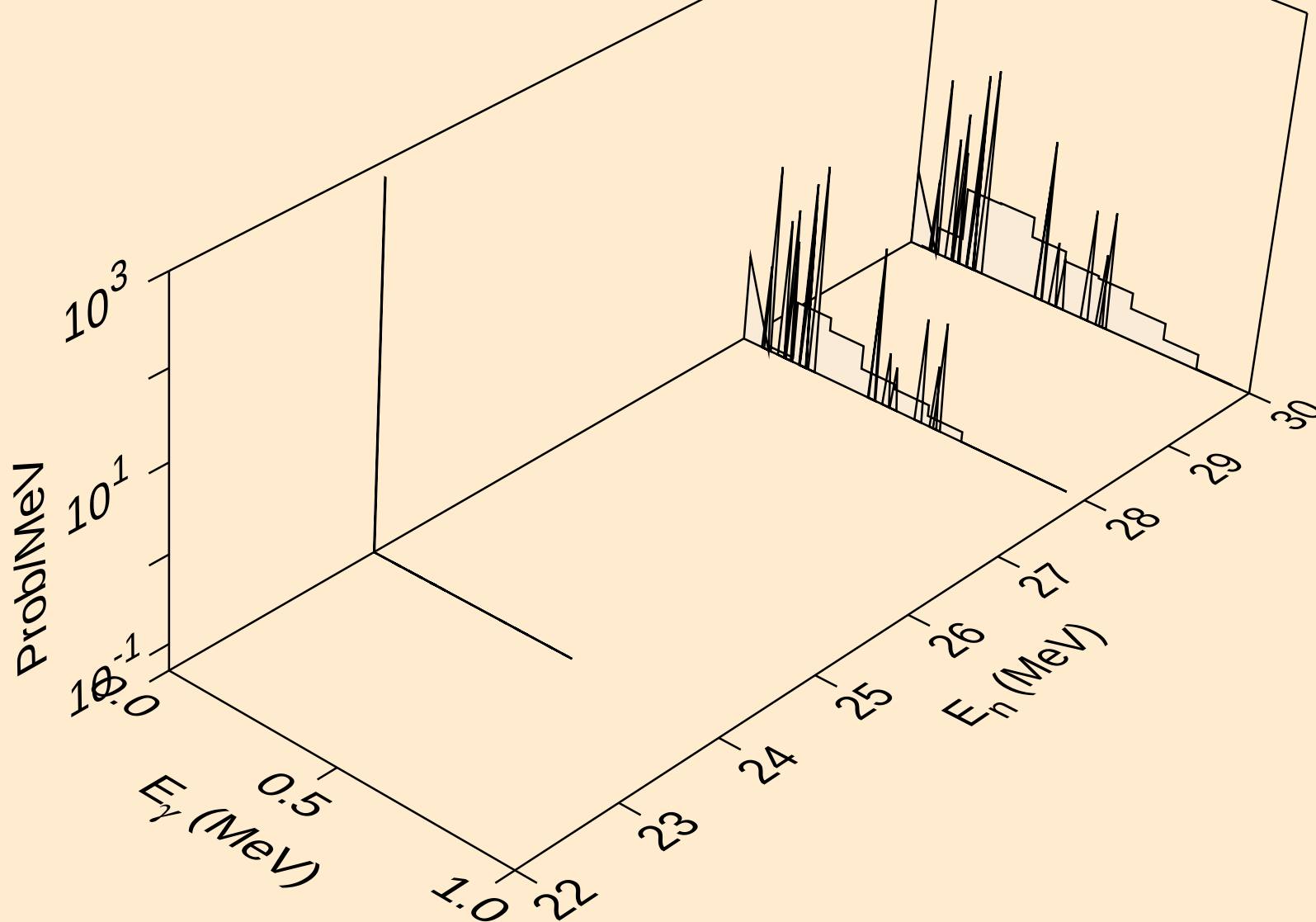
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (z,n)



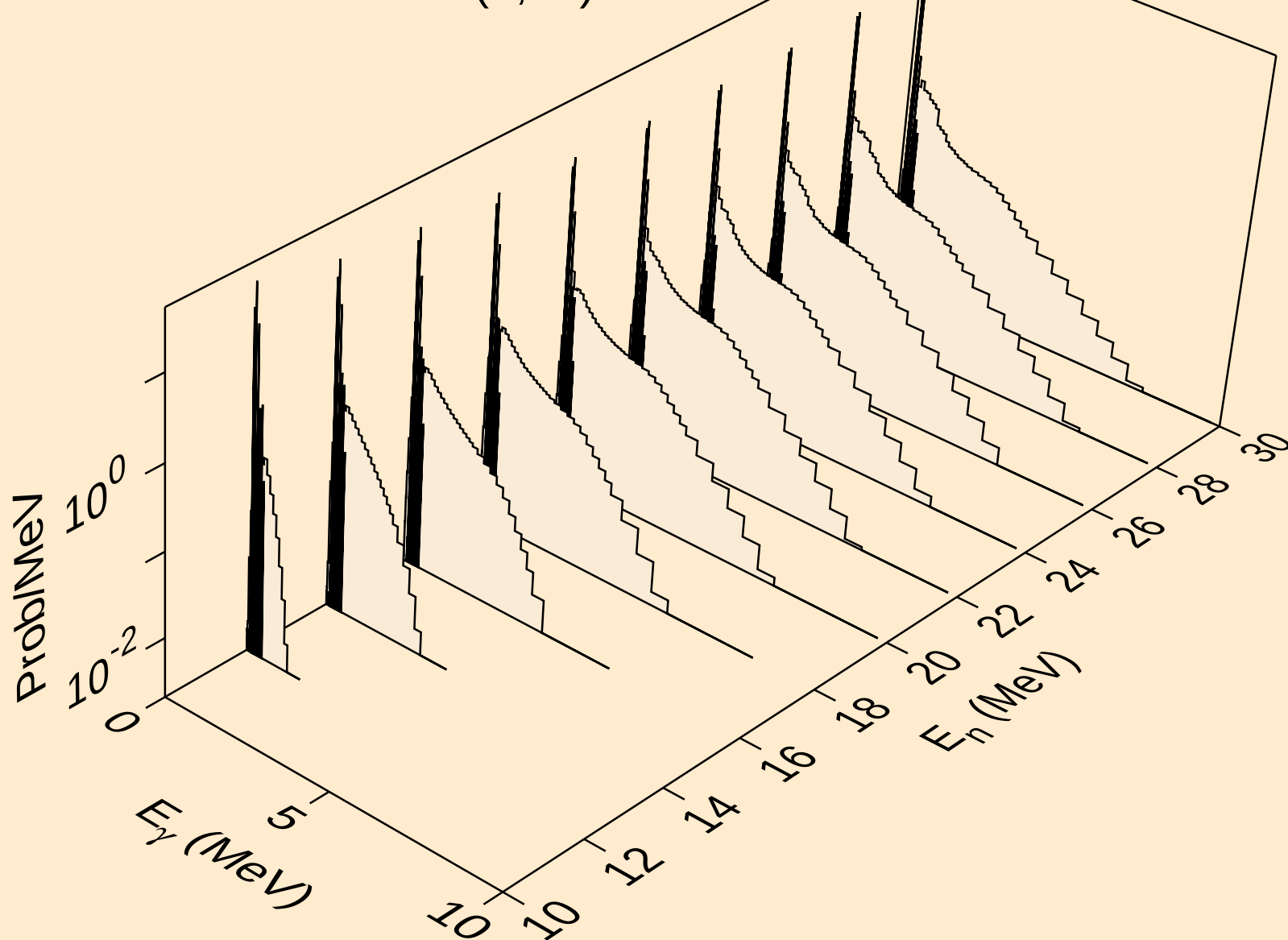
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,x)



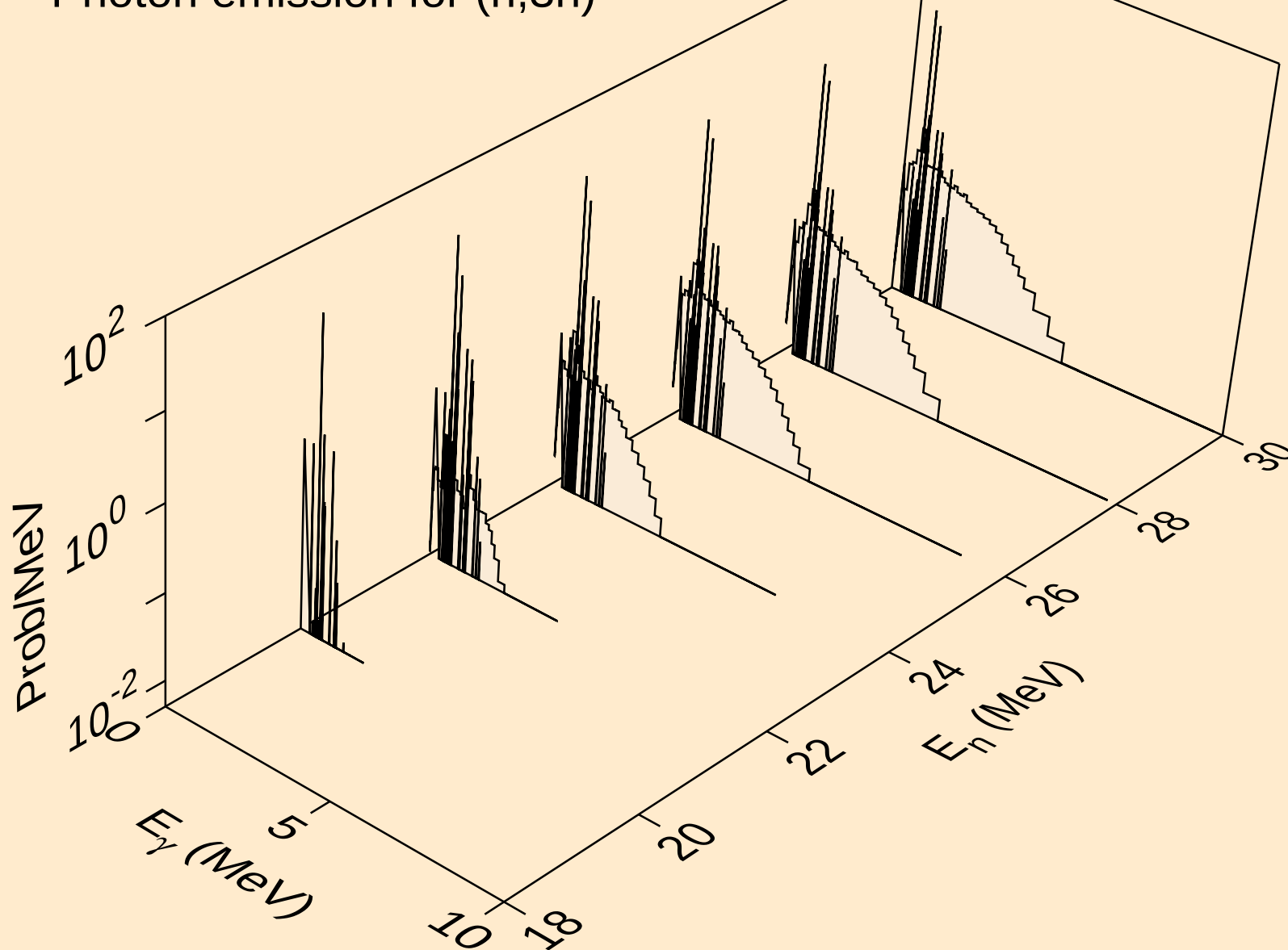
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



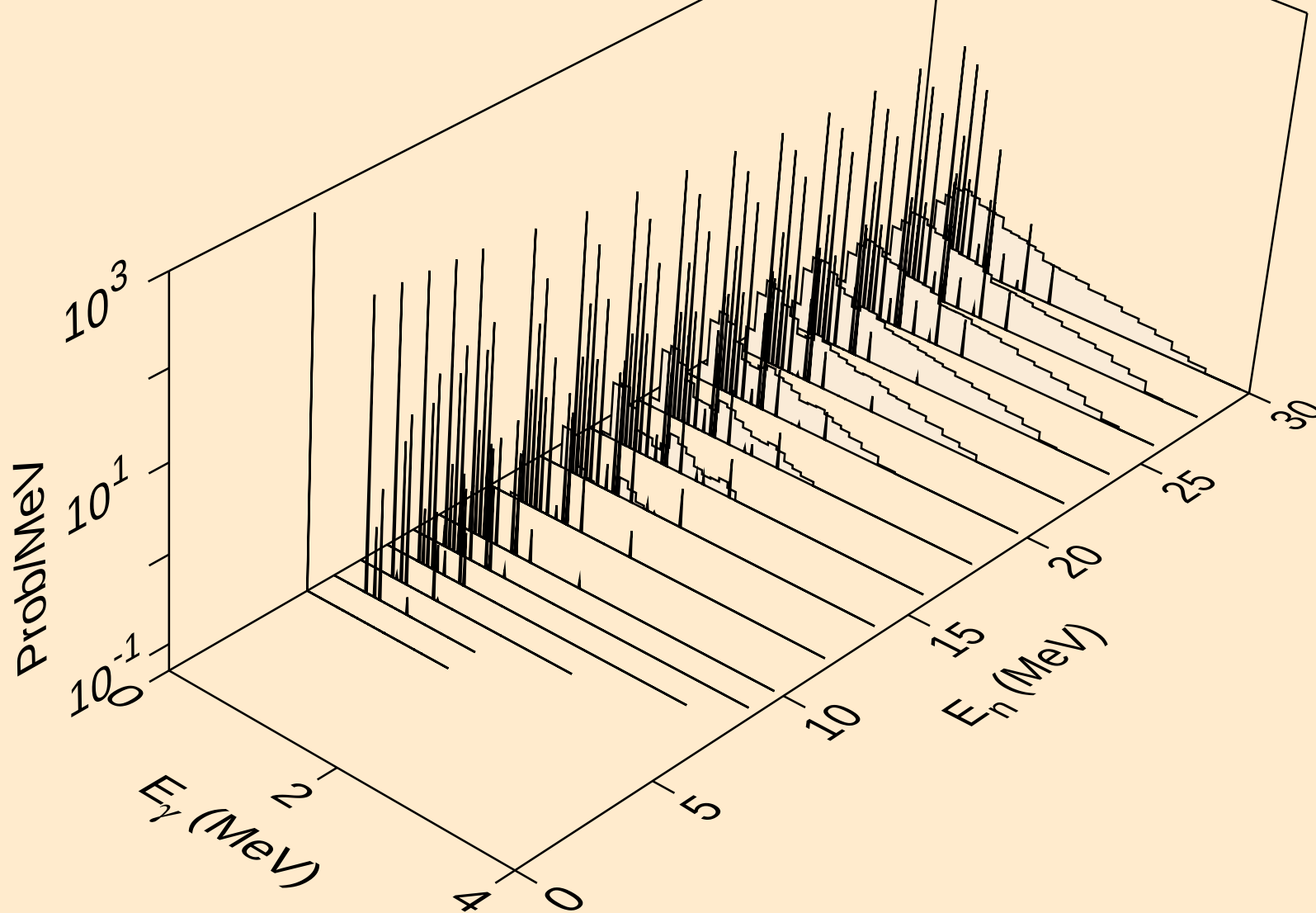
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



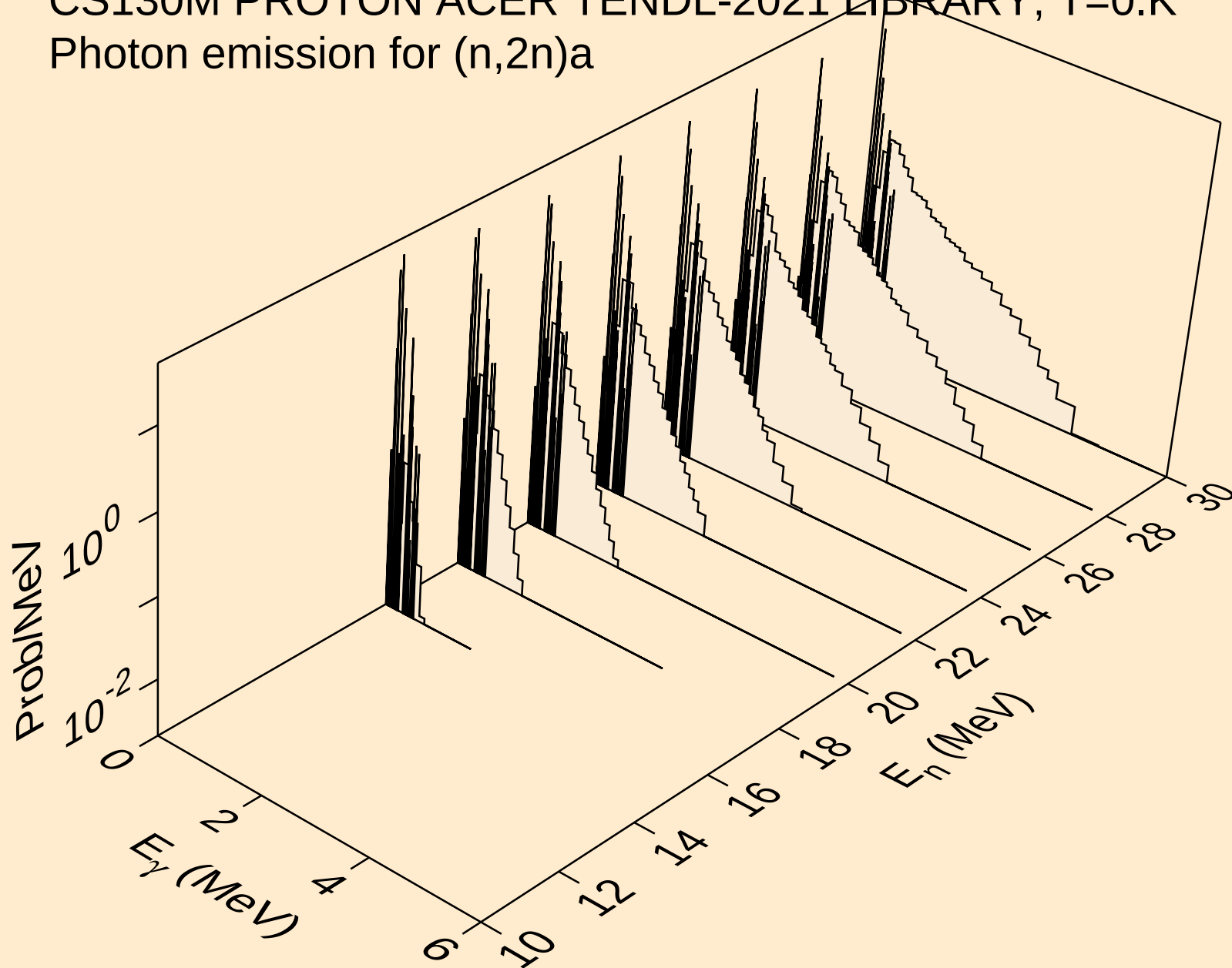
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,3n)



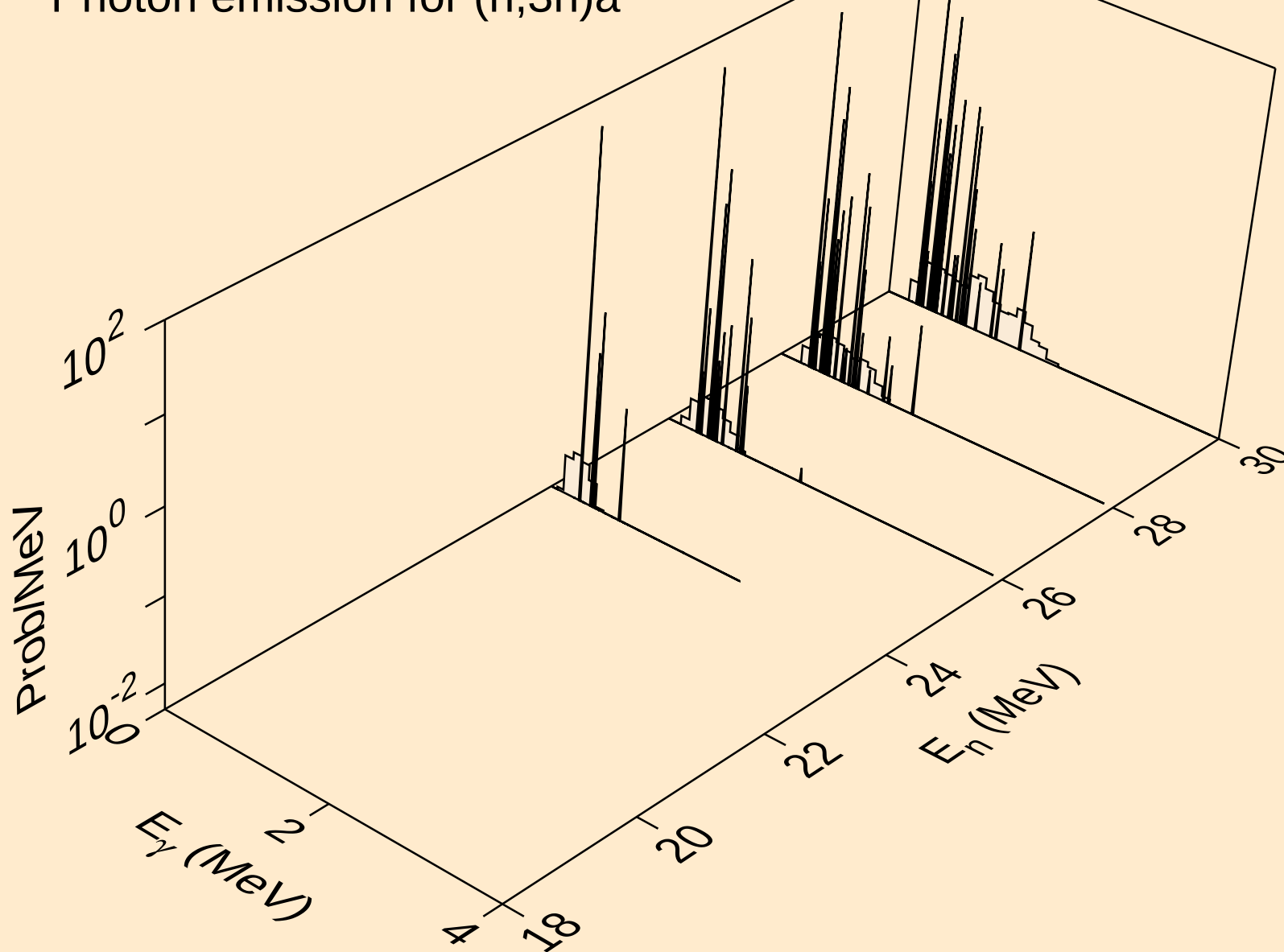
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



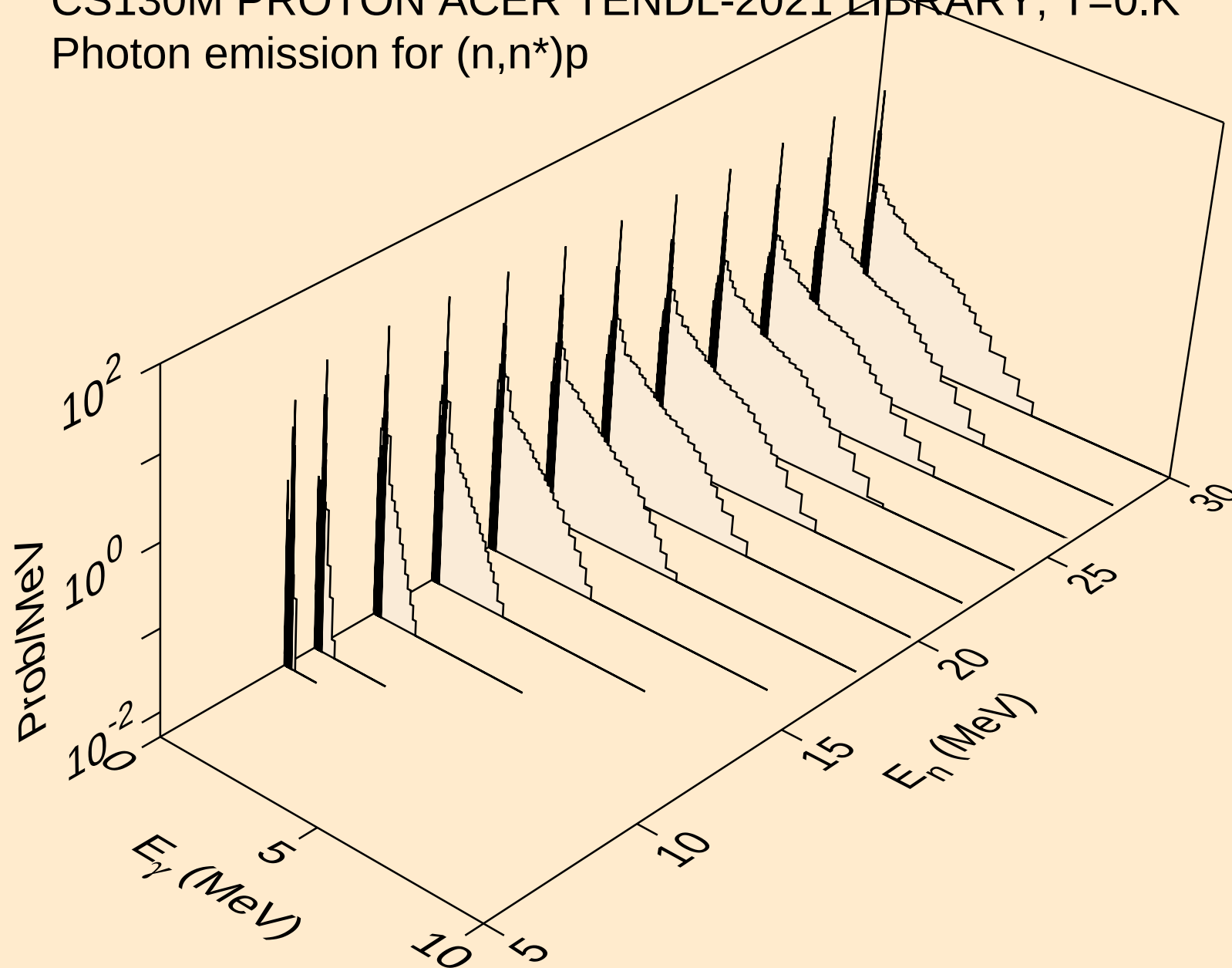
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,2n)\alpha$



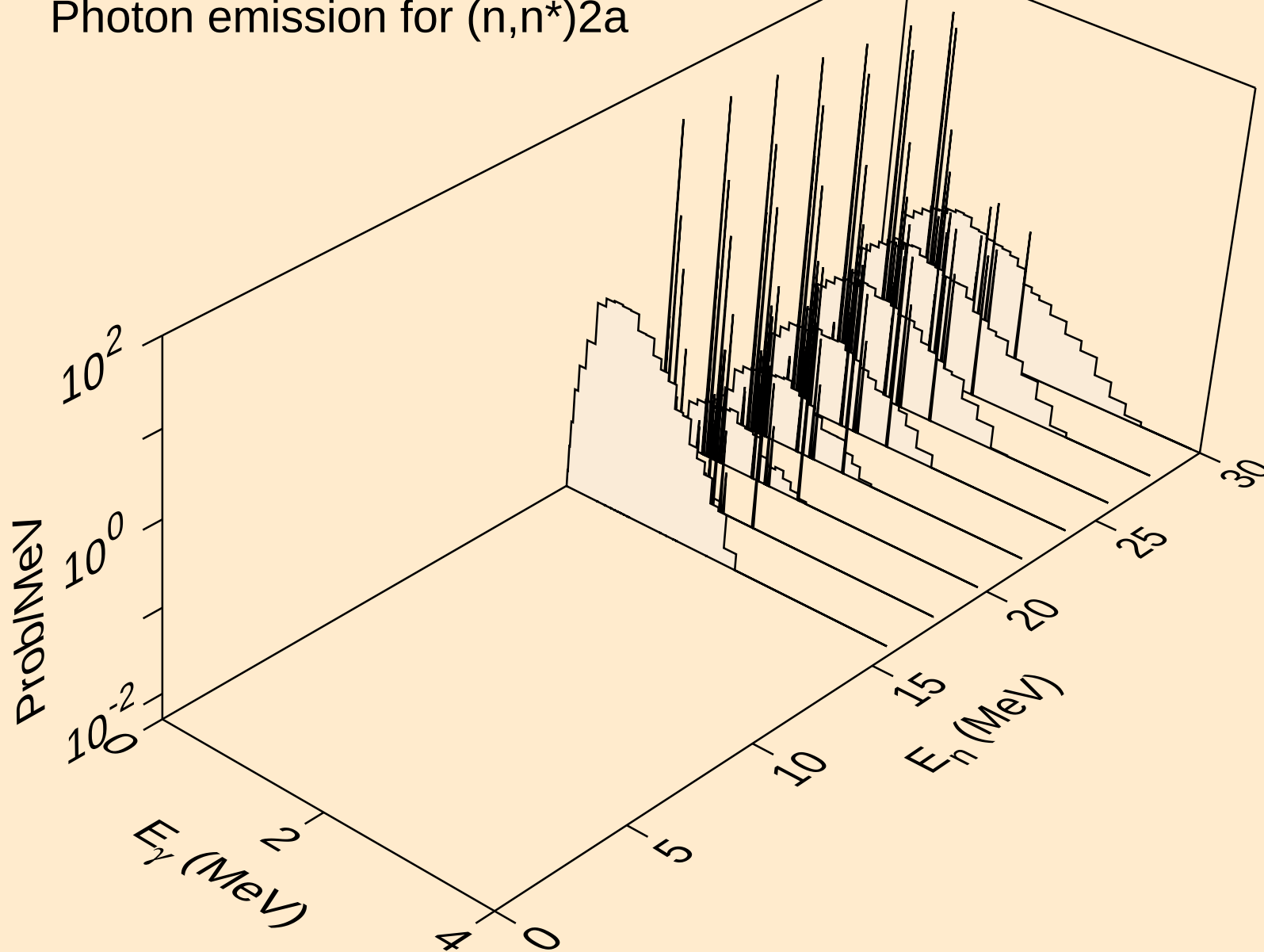
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$



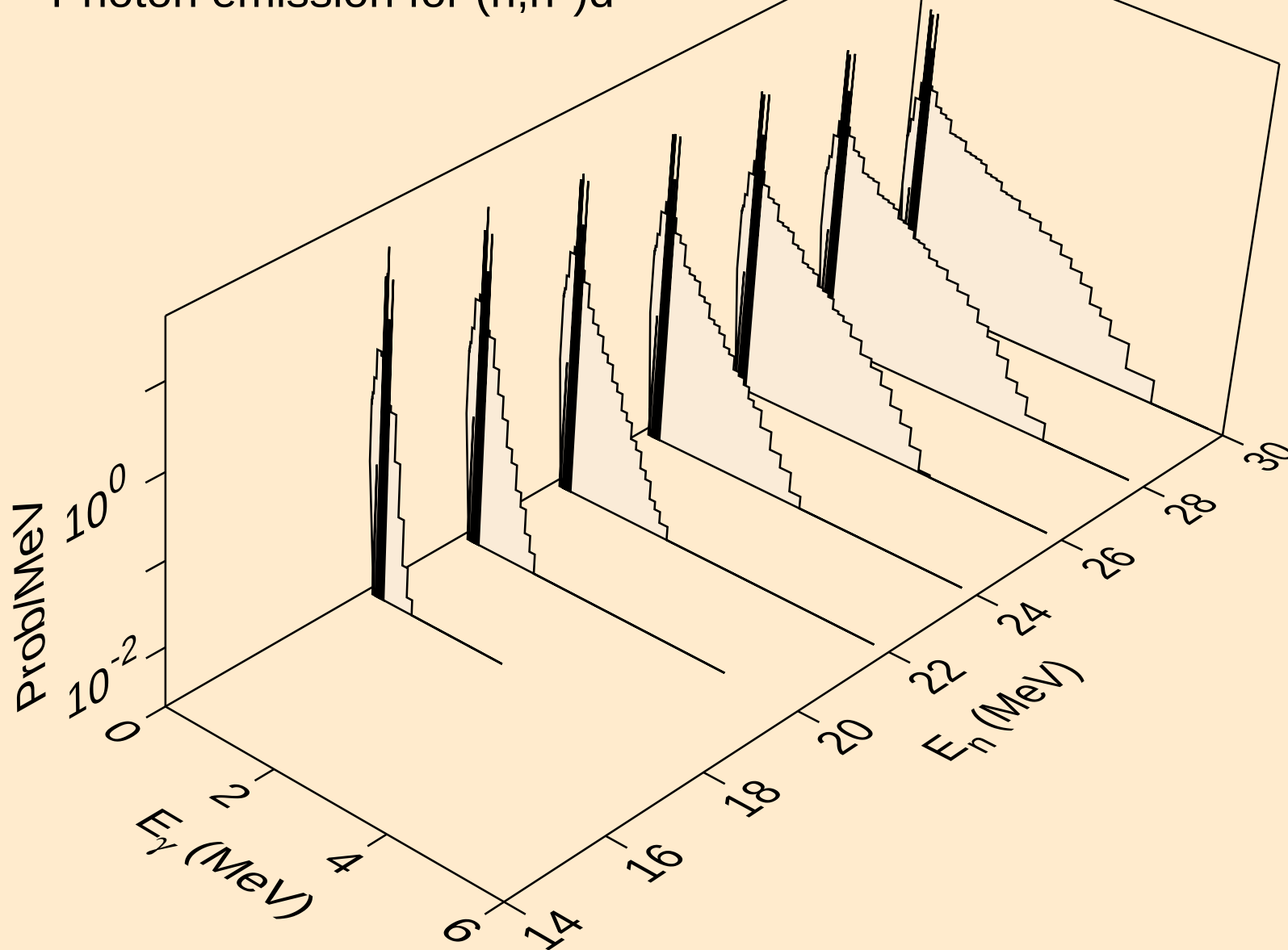
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



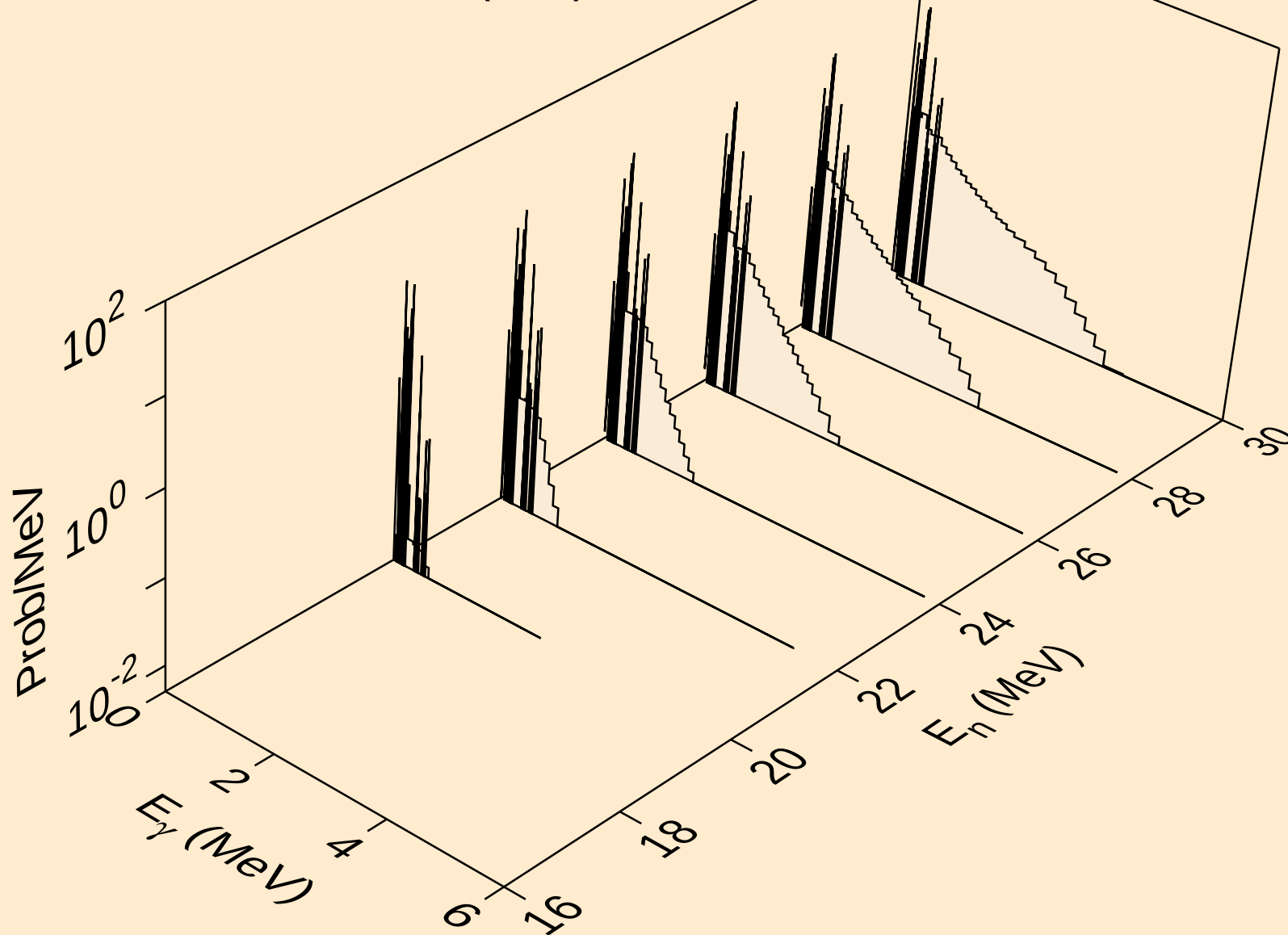
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



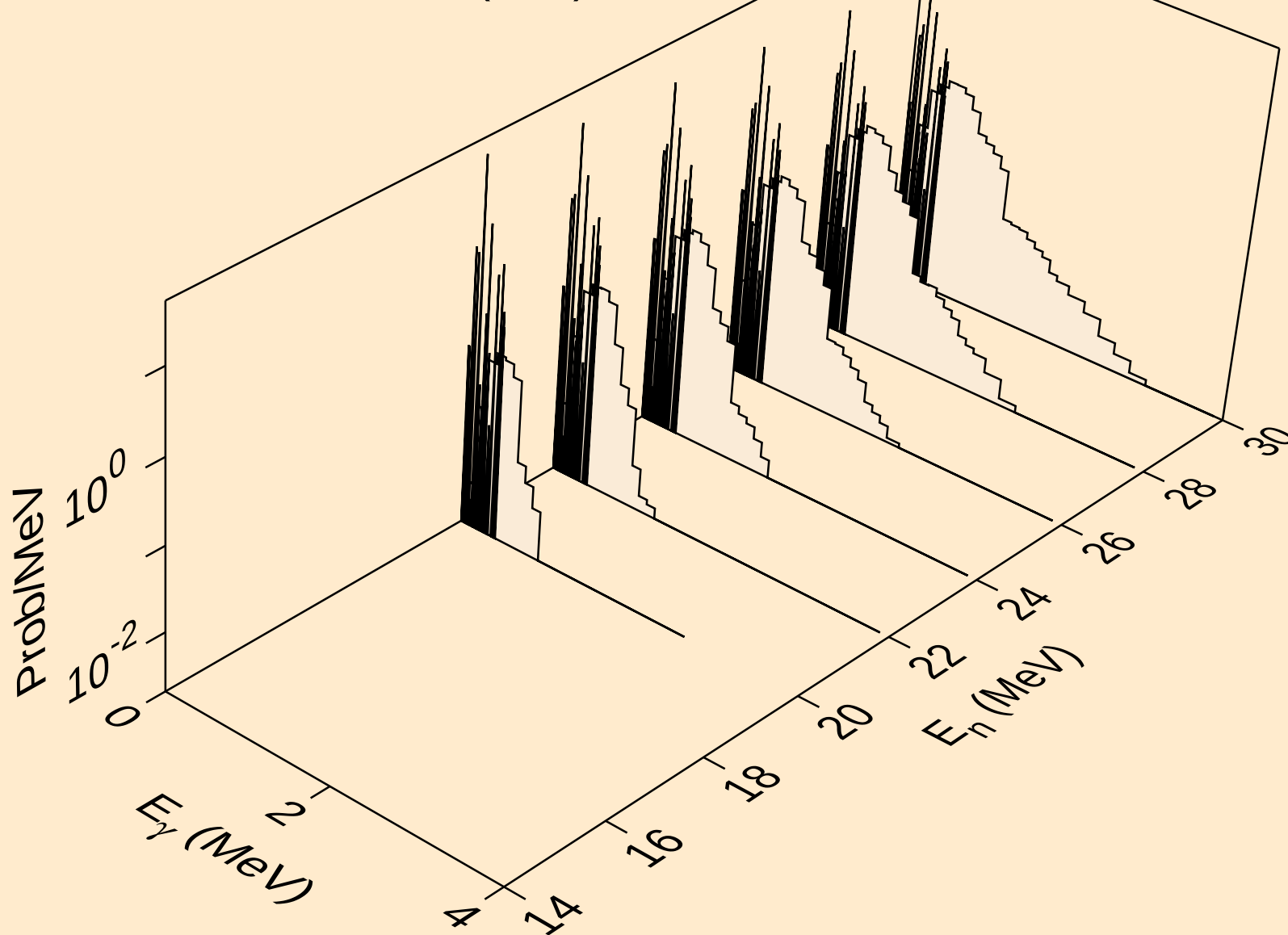
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$



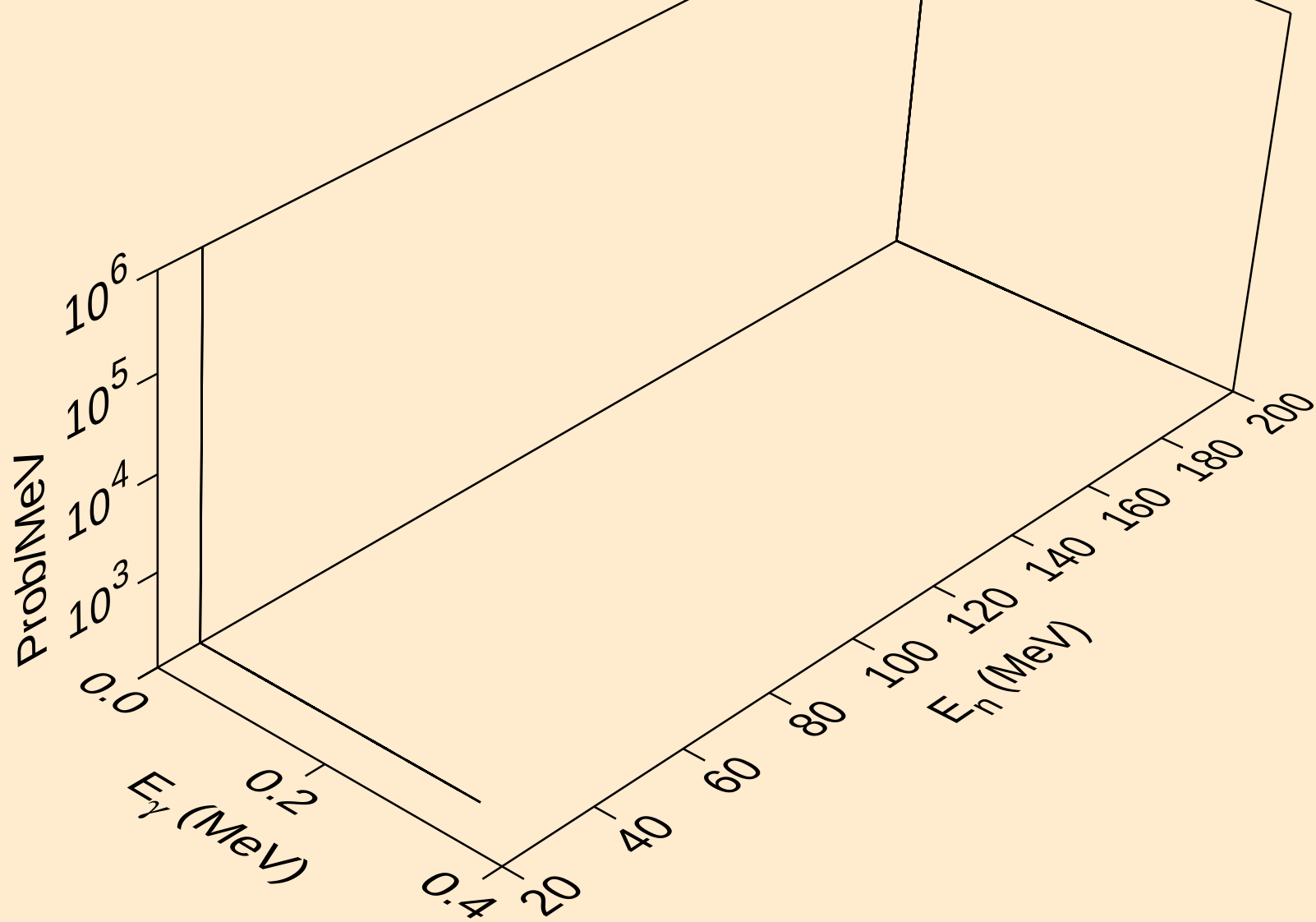
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



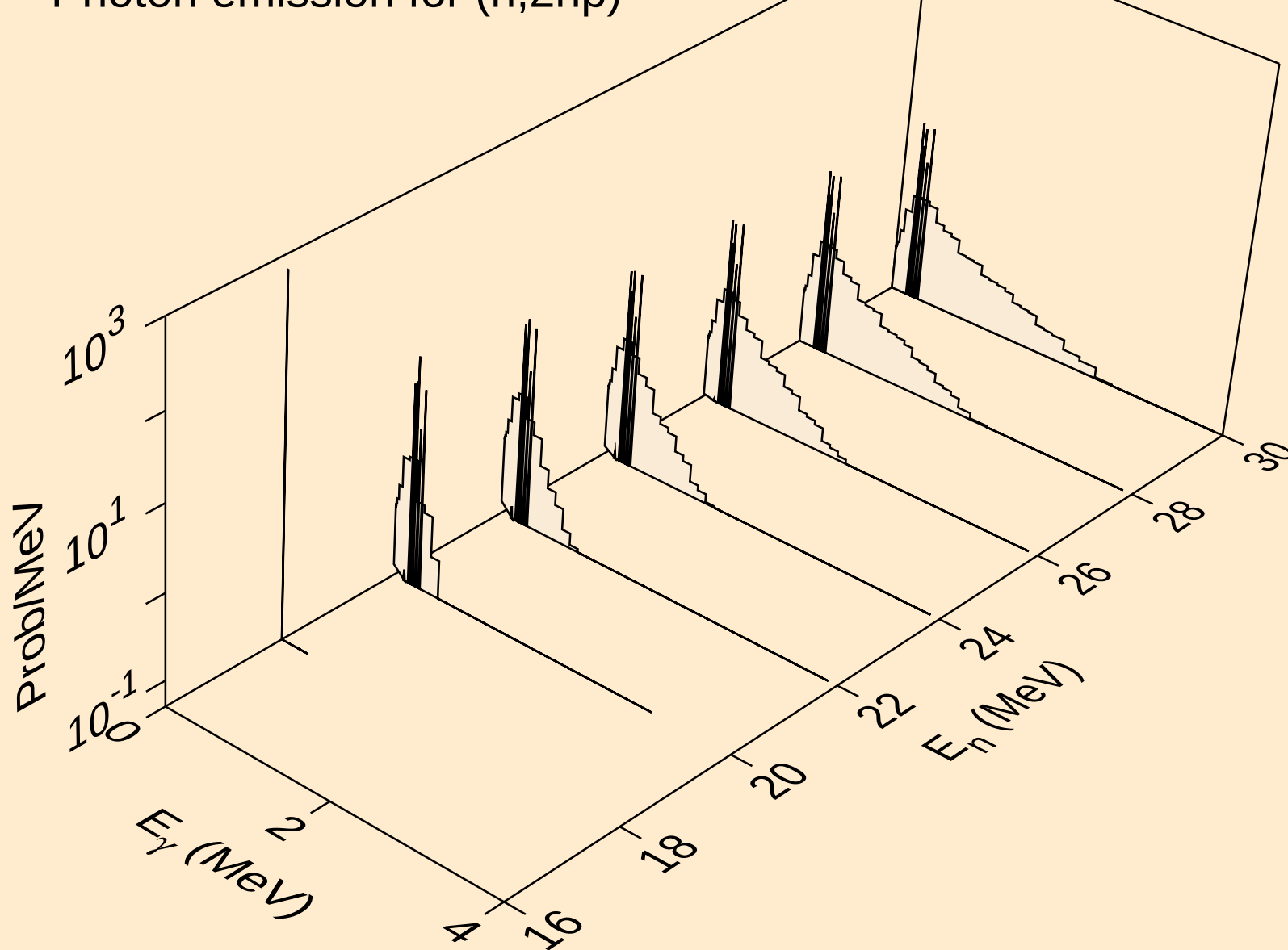
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



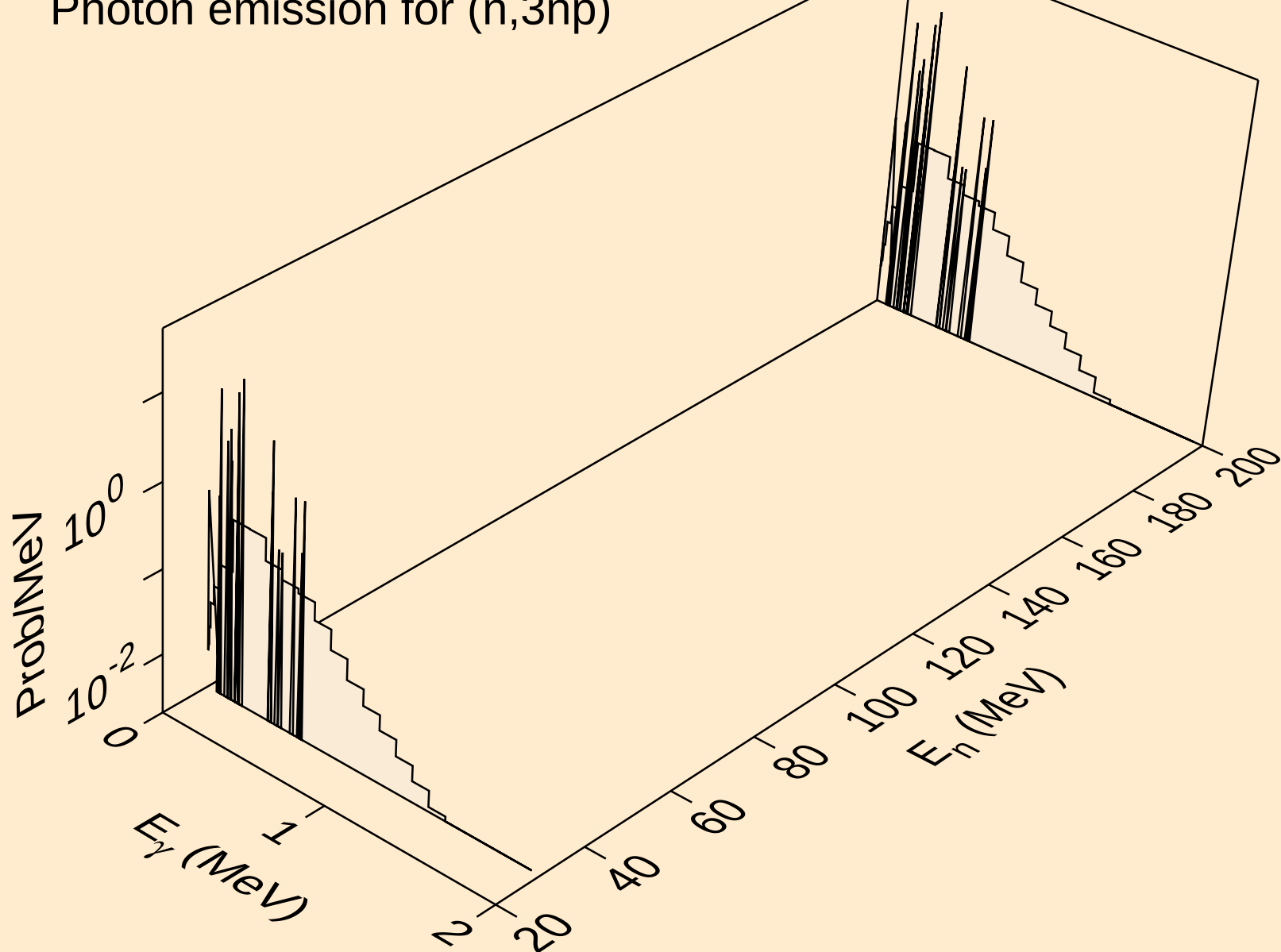
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



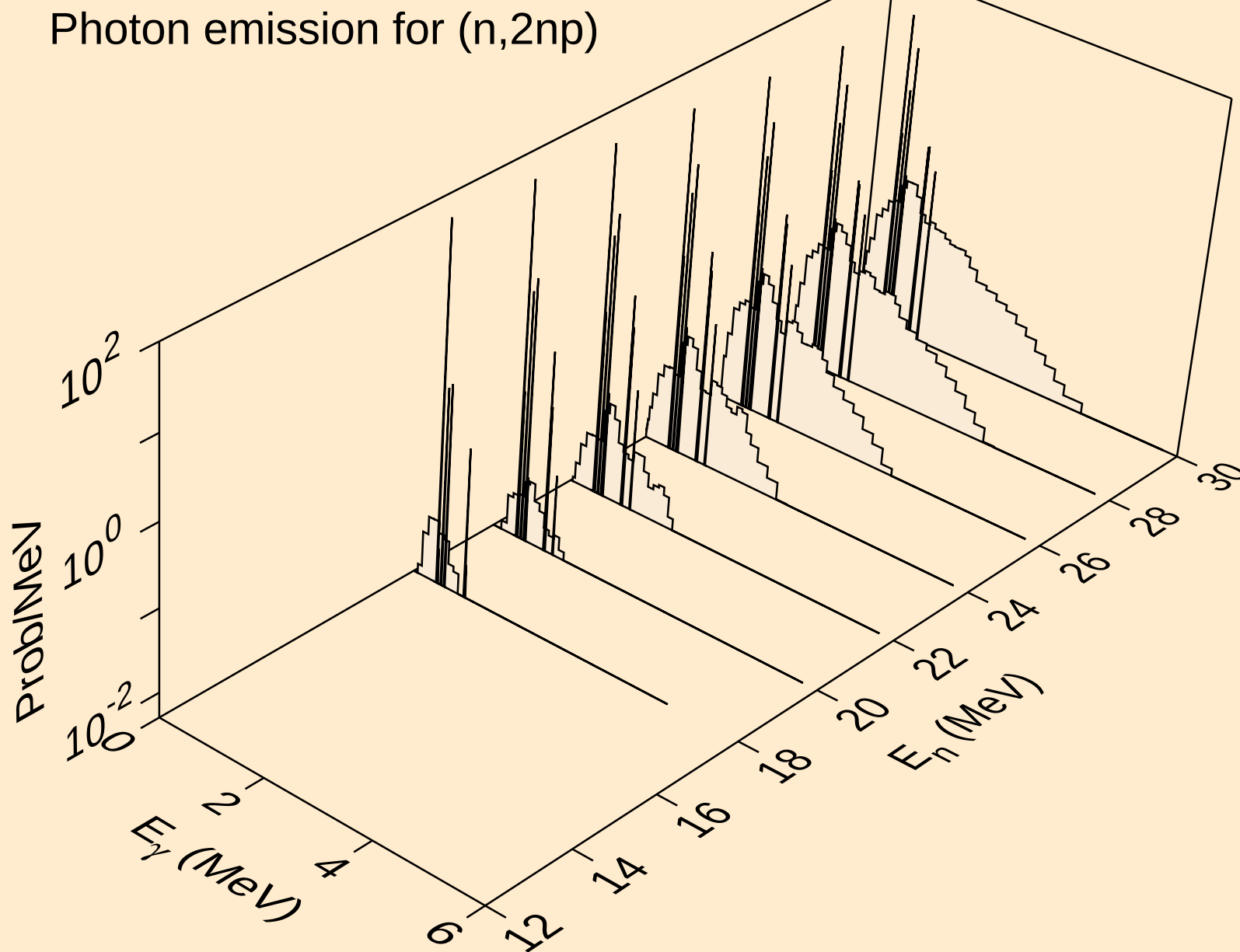
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2np)



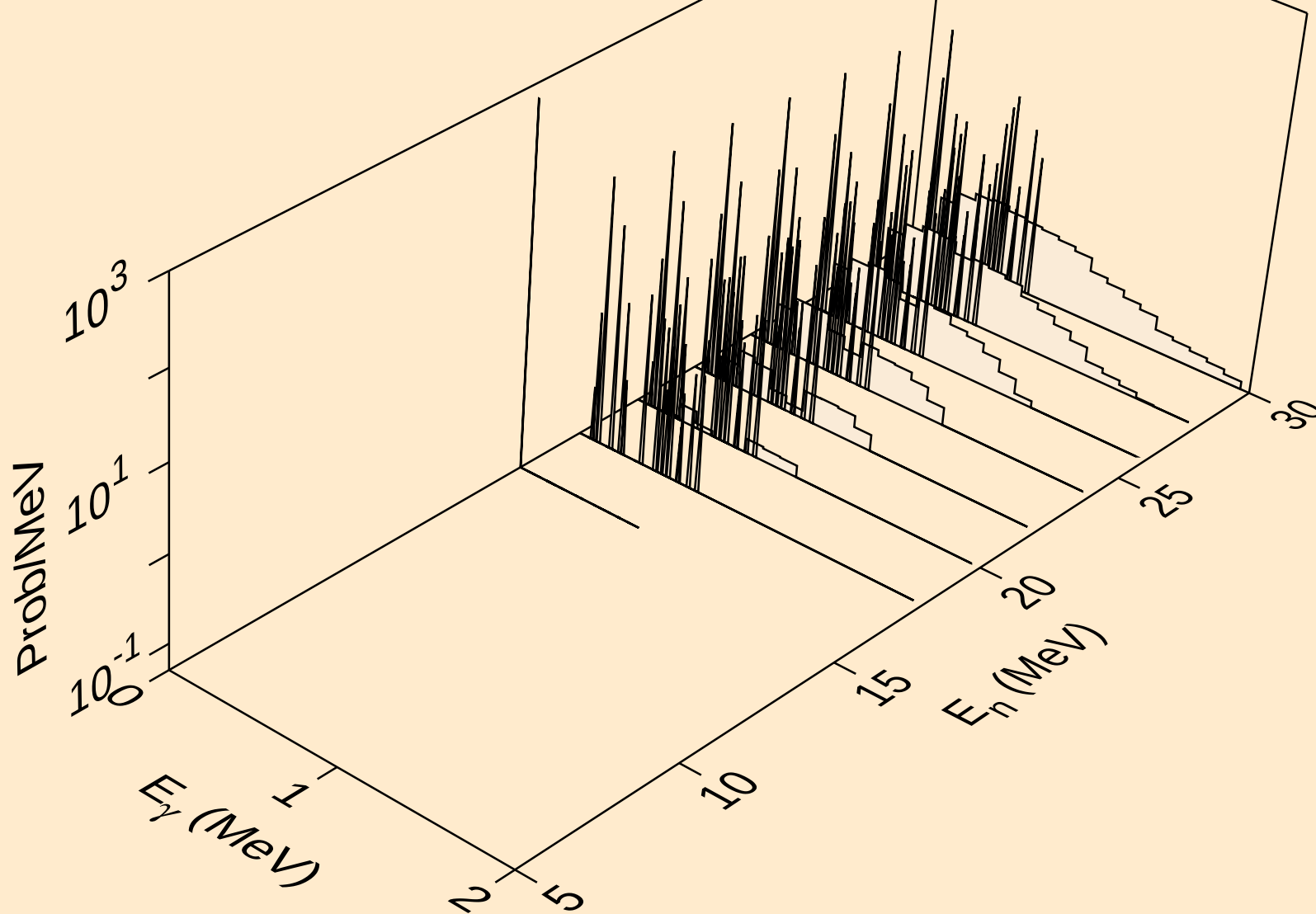
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,3np)



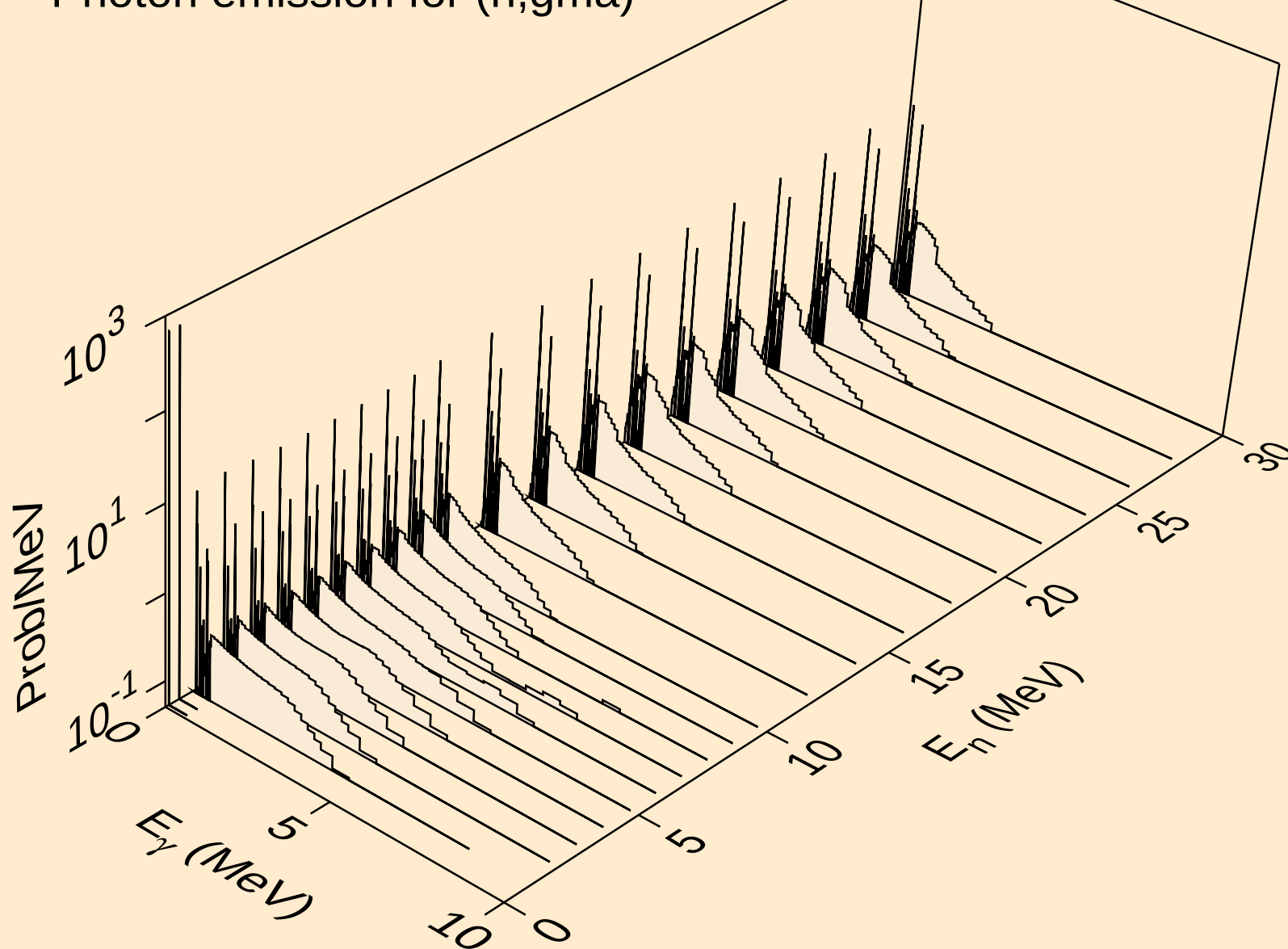
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



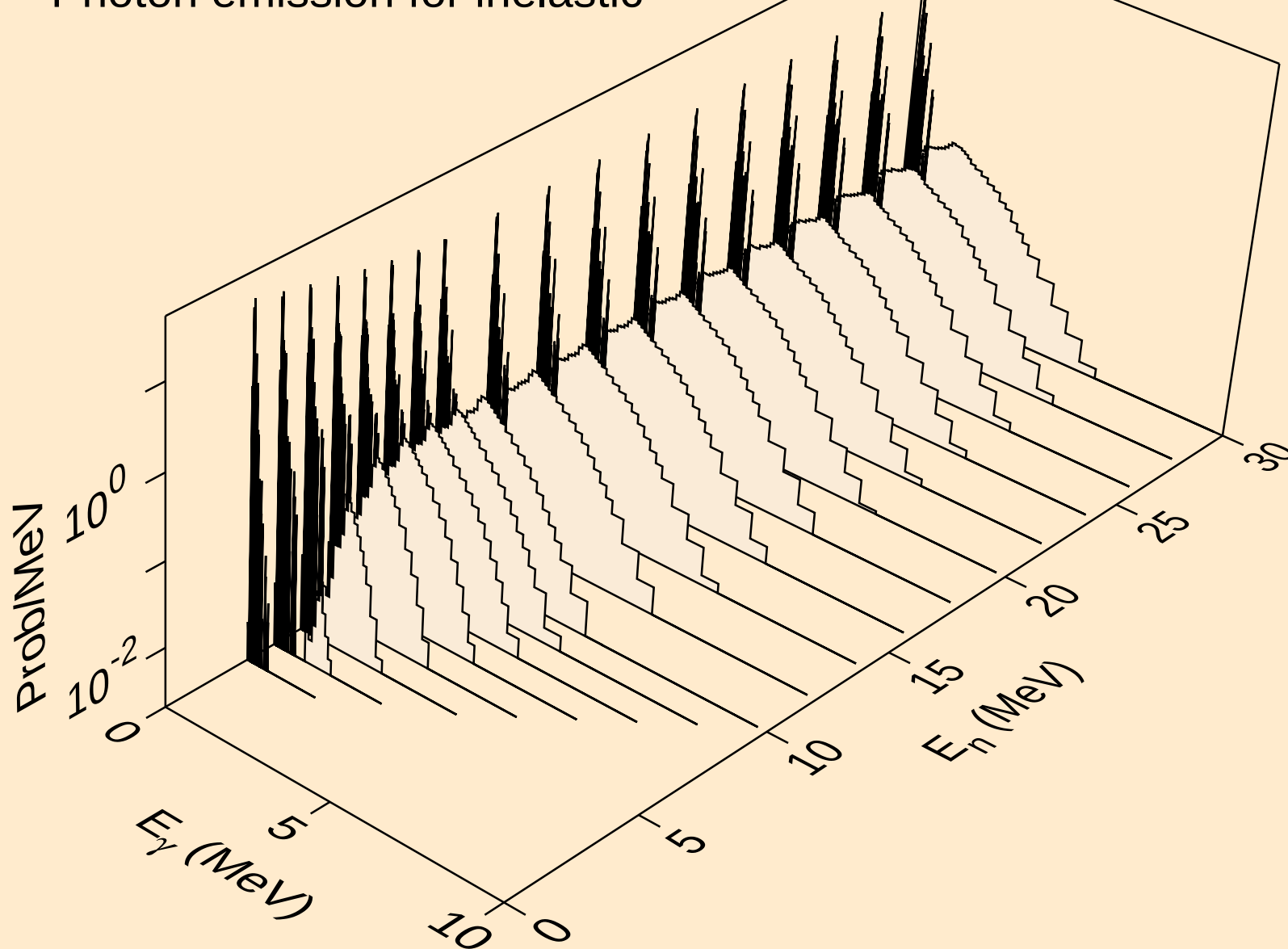
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,npa)



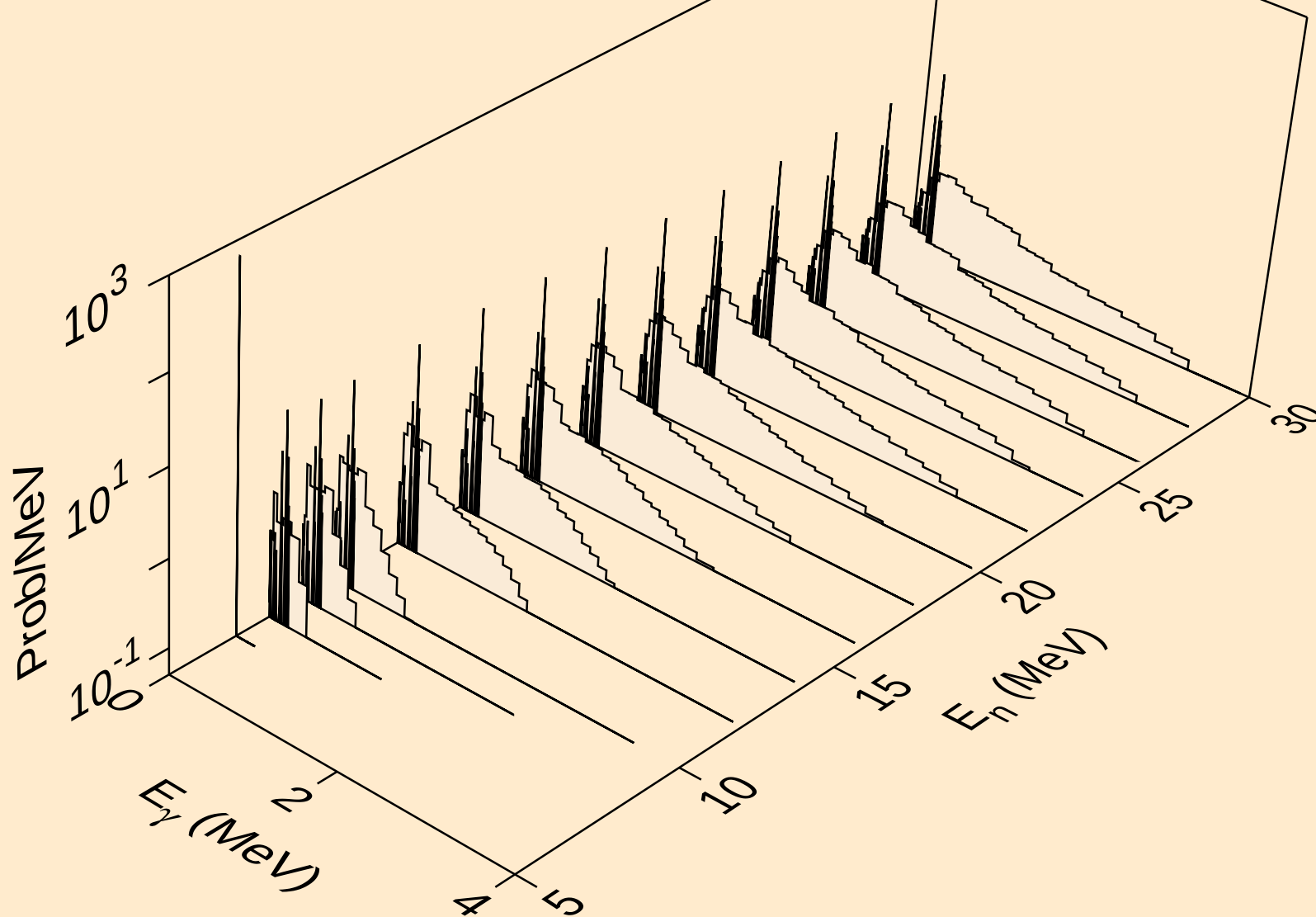
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



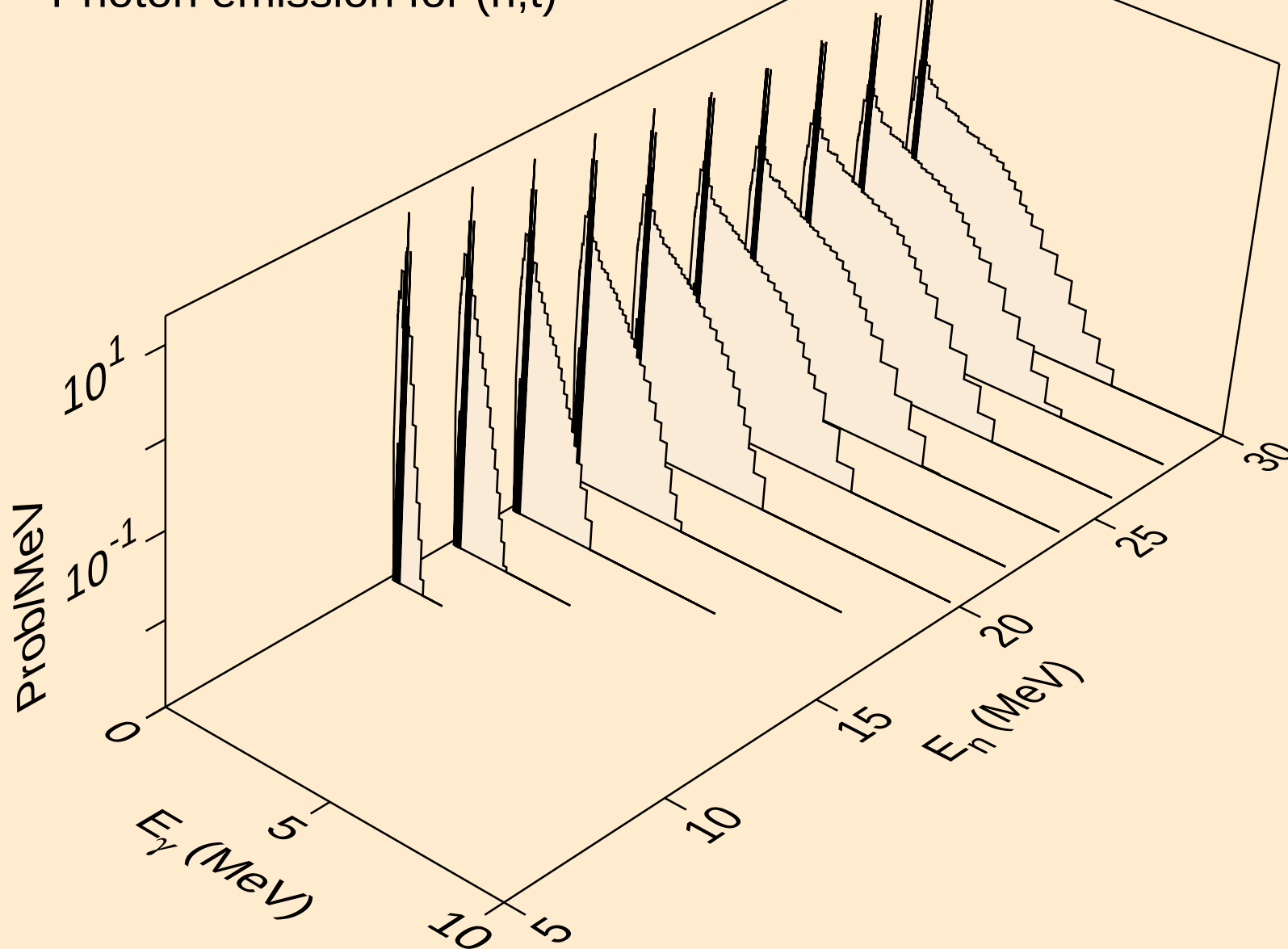
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



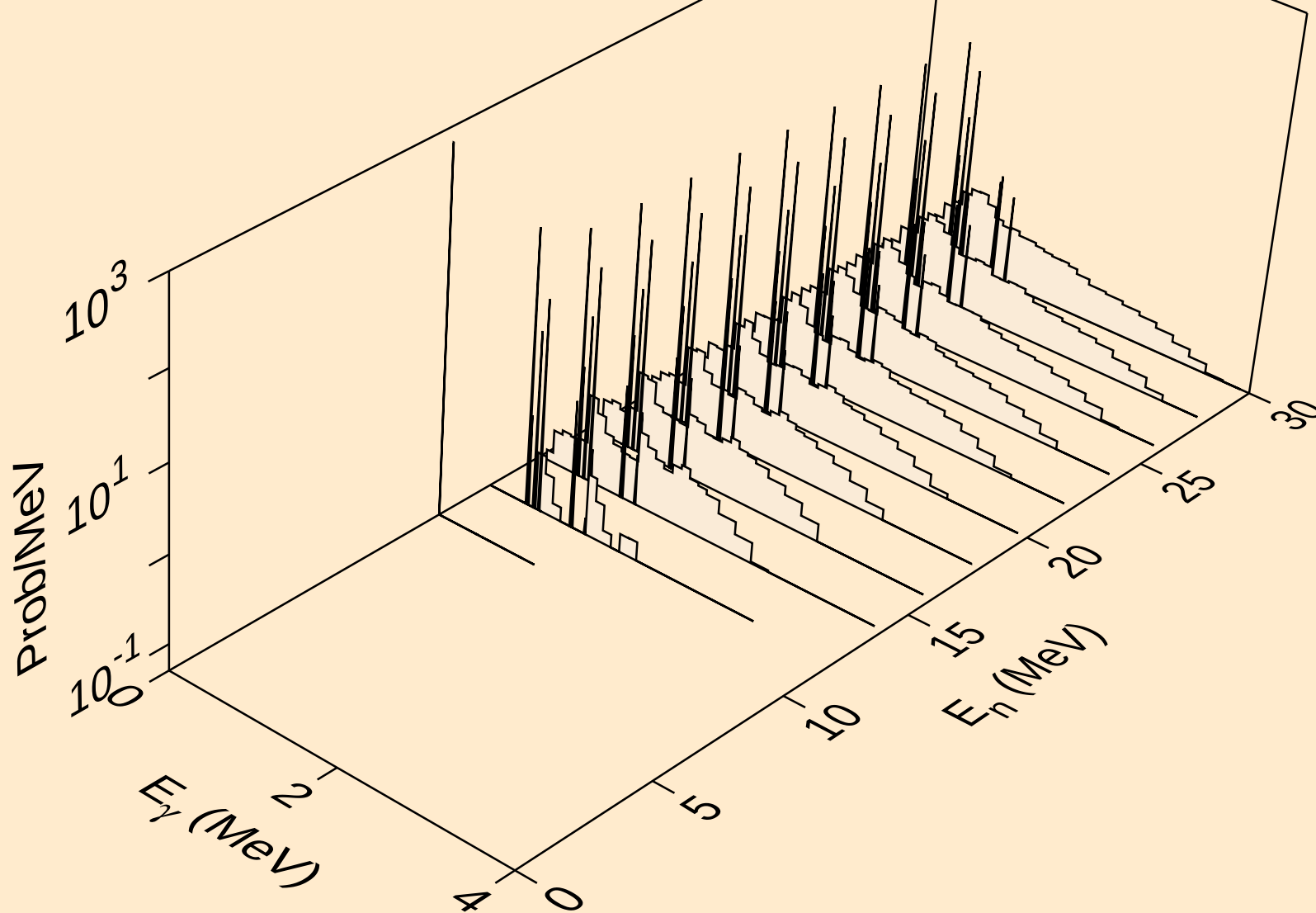
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



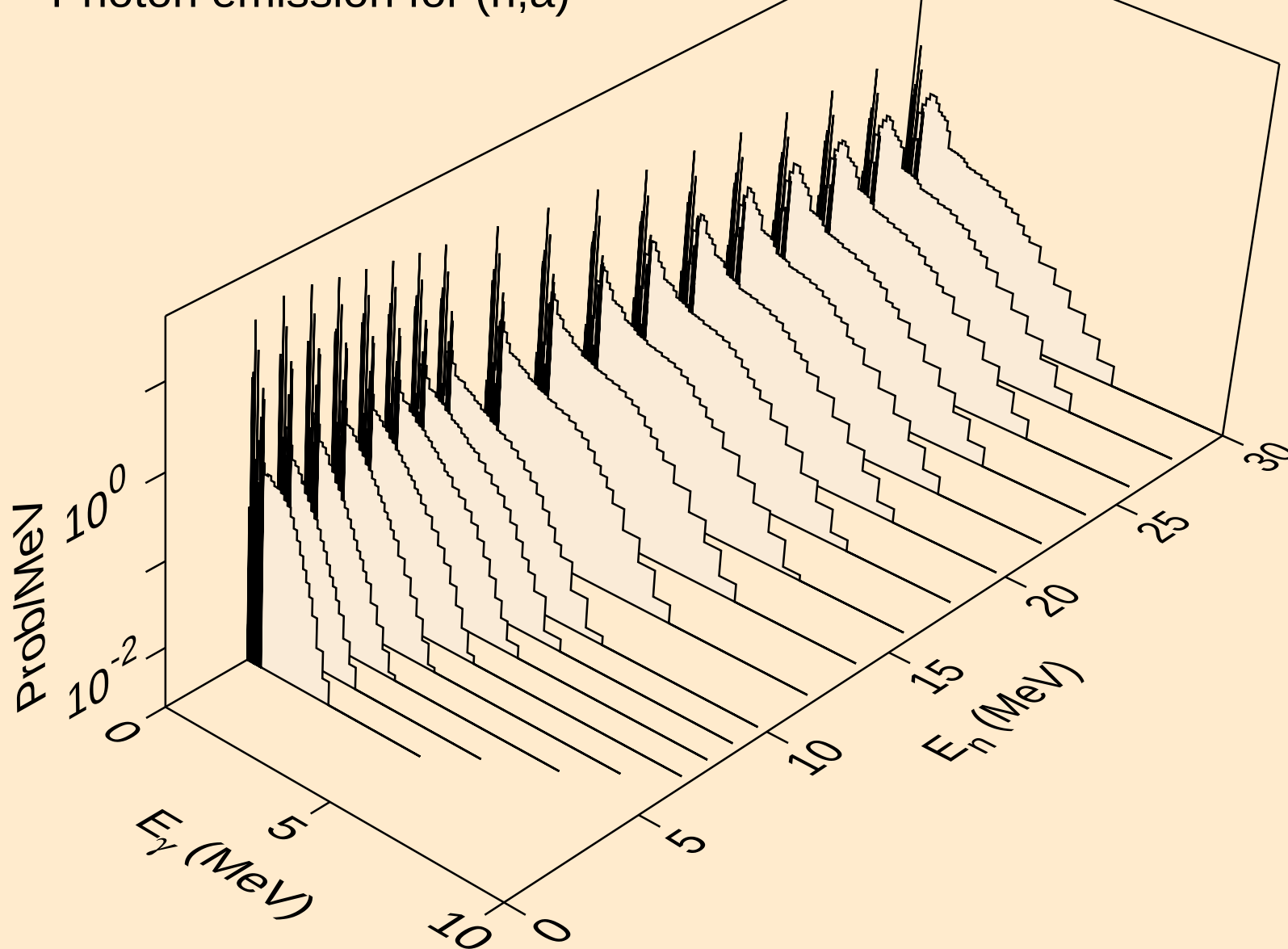
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



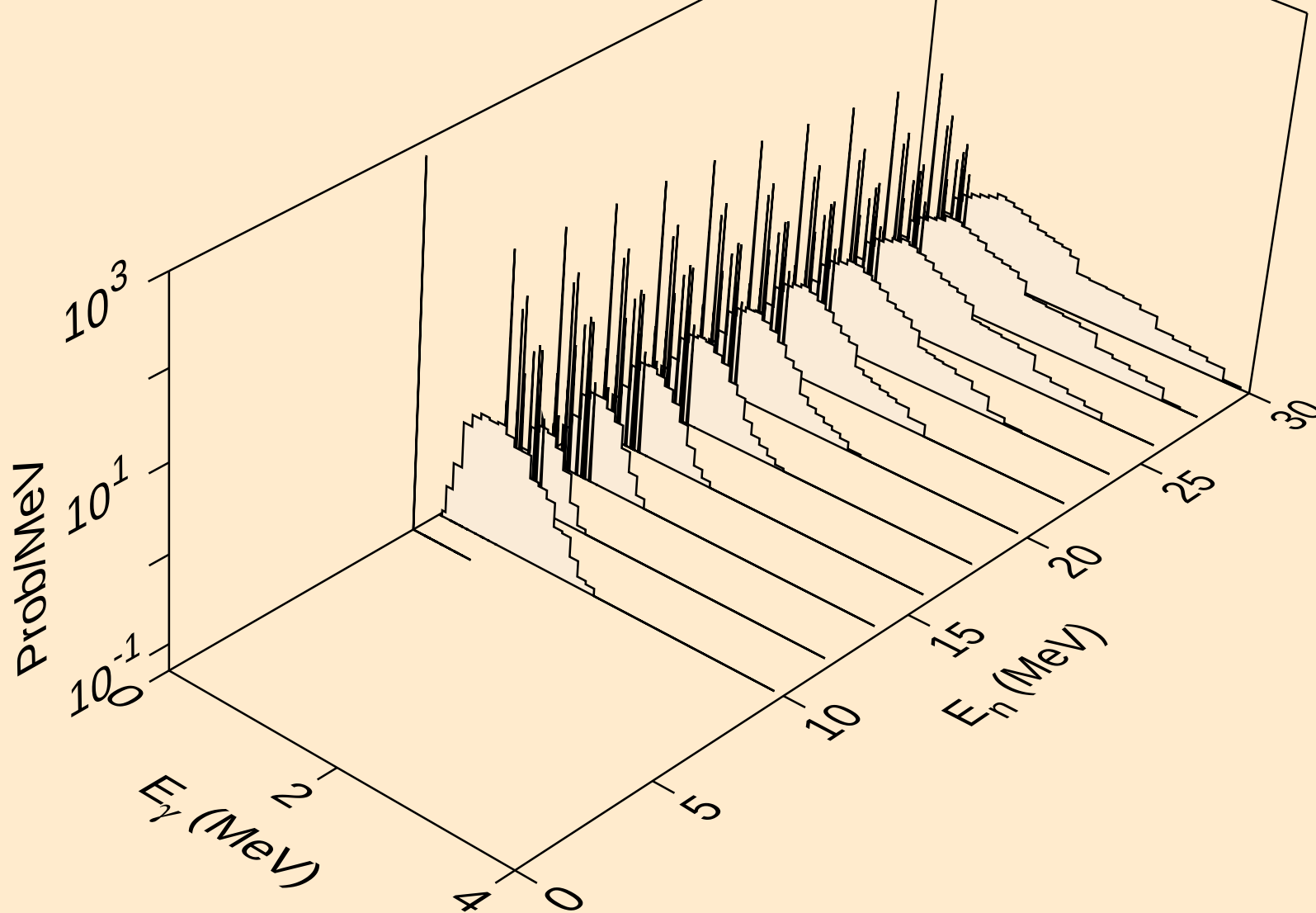
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,he3)



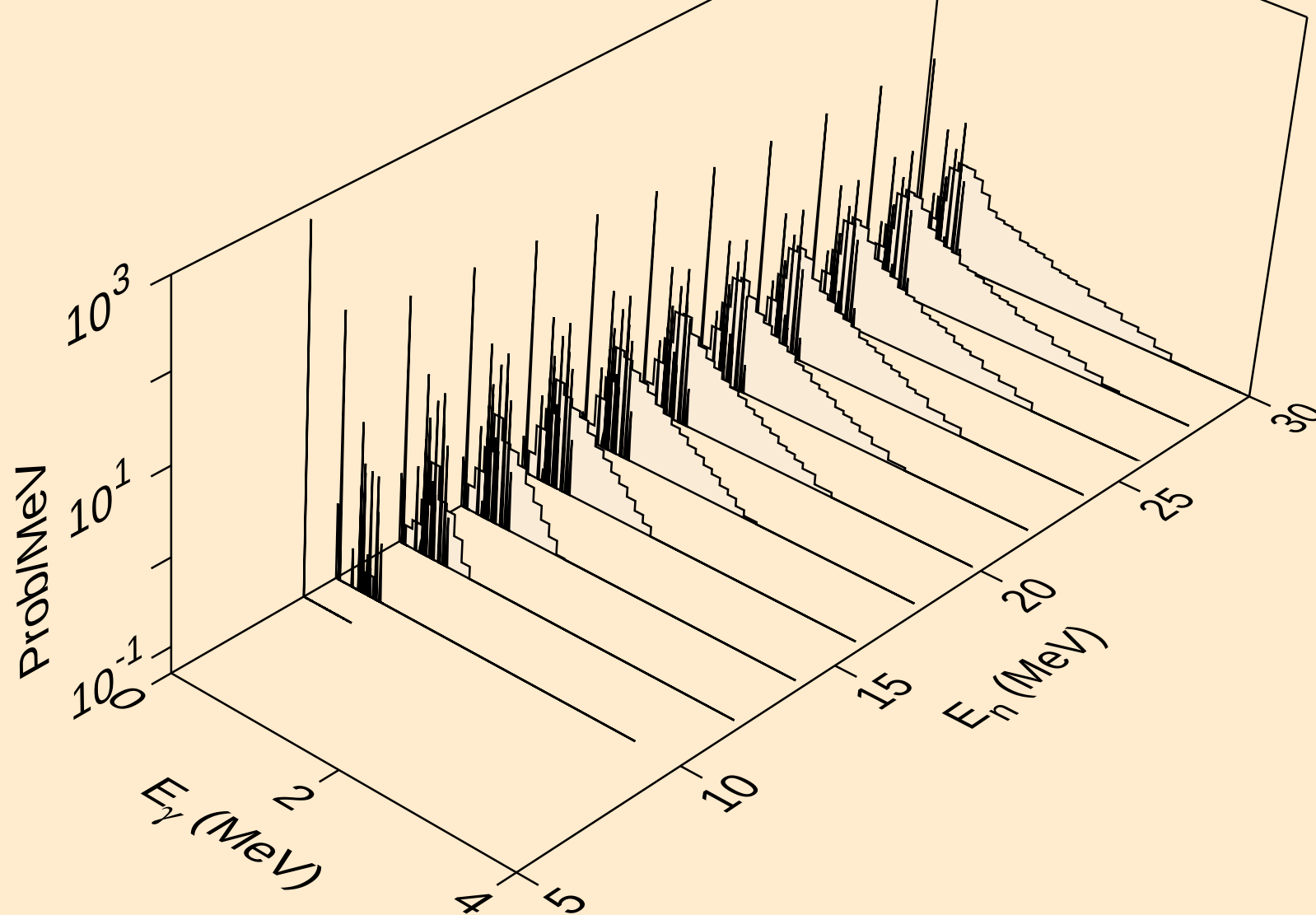
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,a)



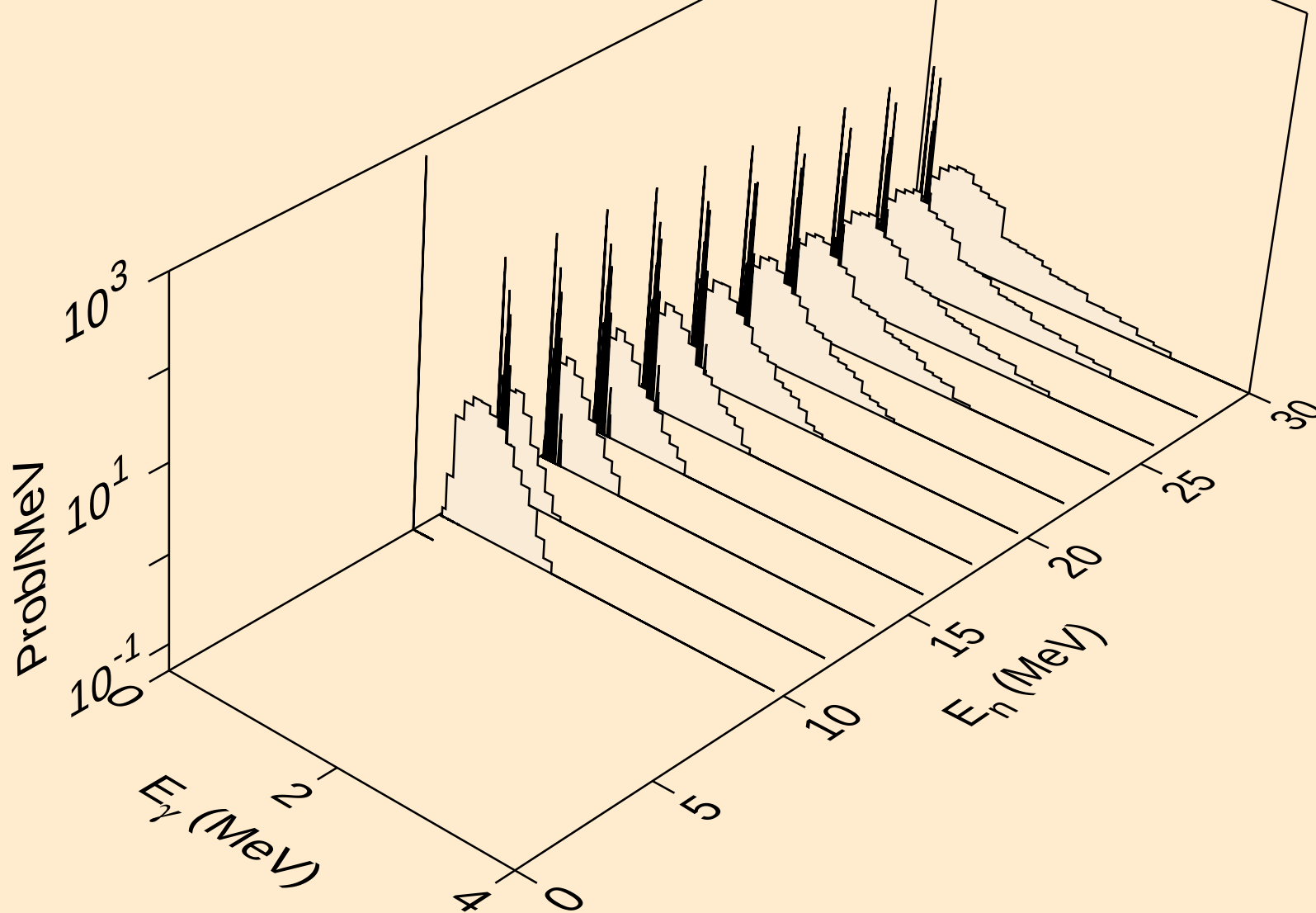
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2a)



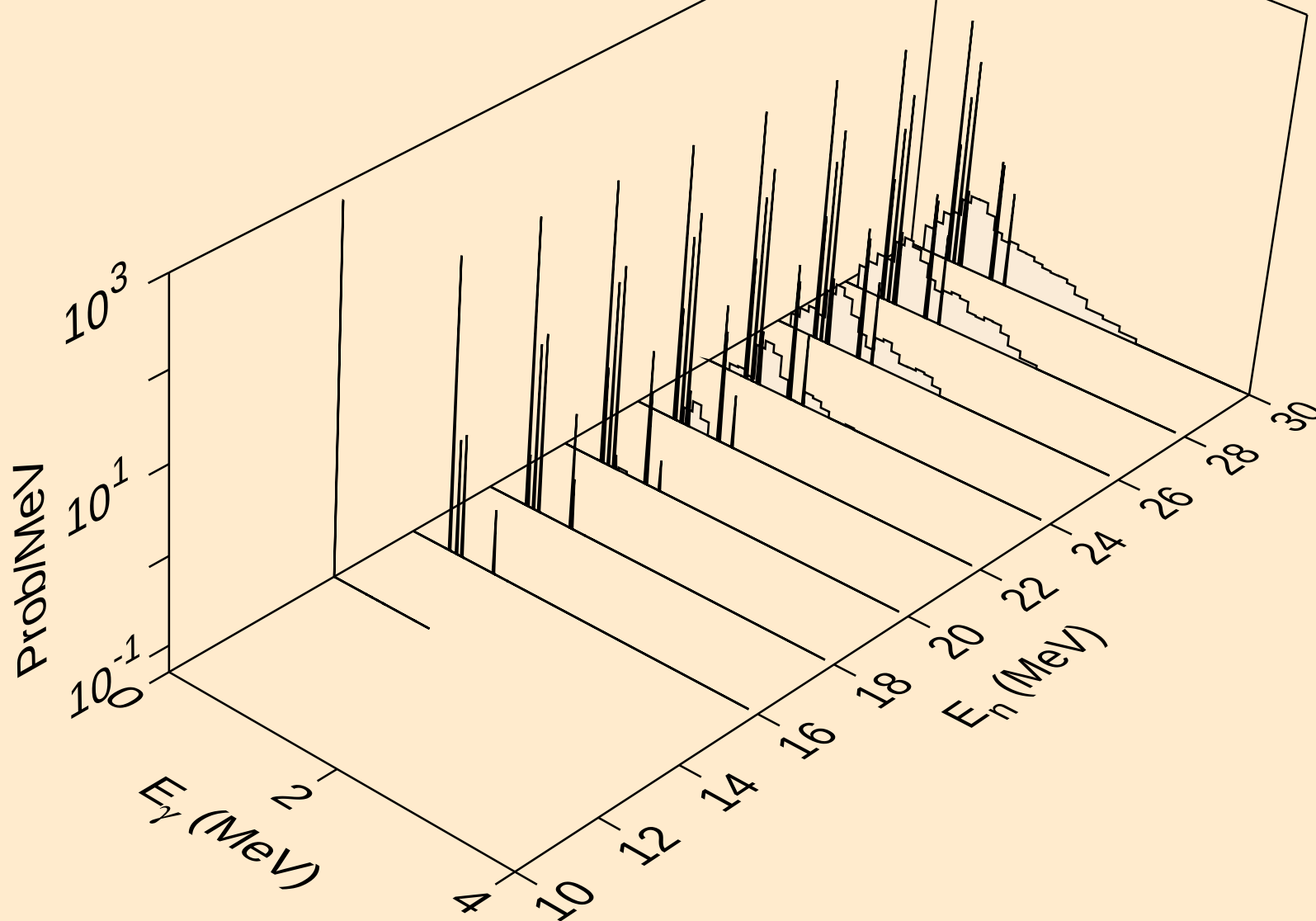
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2p)



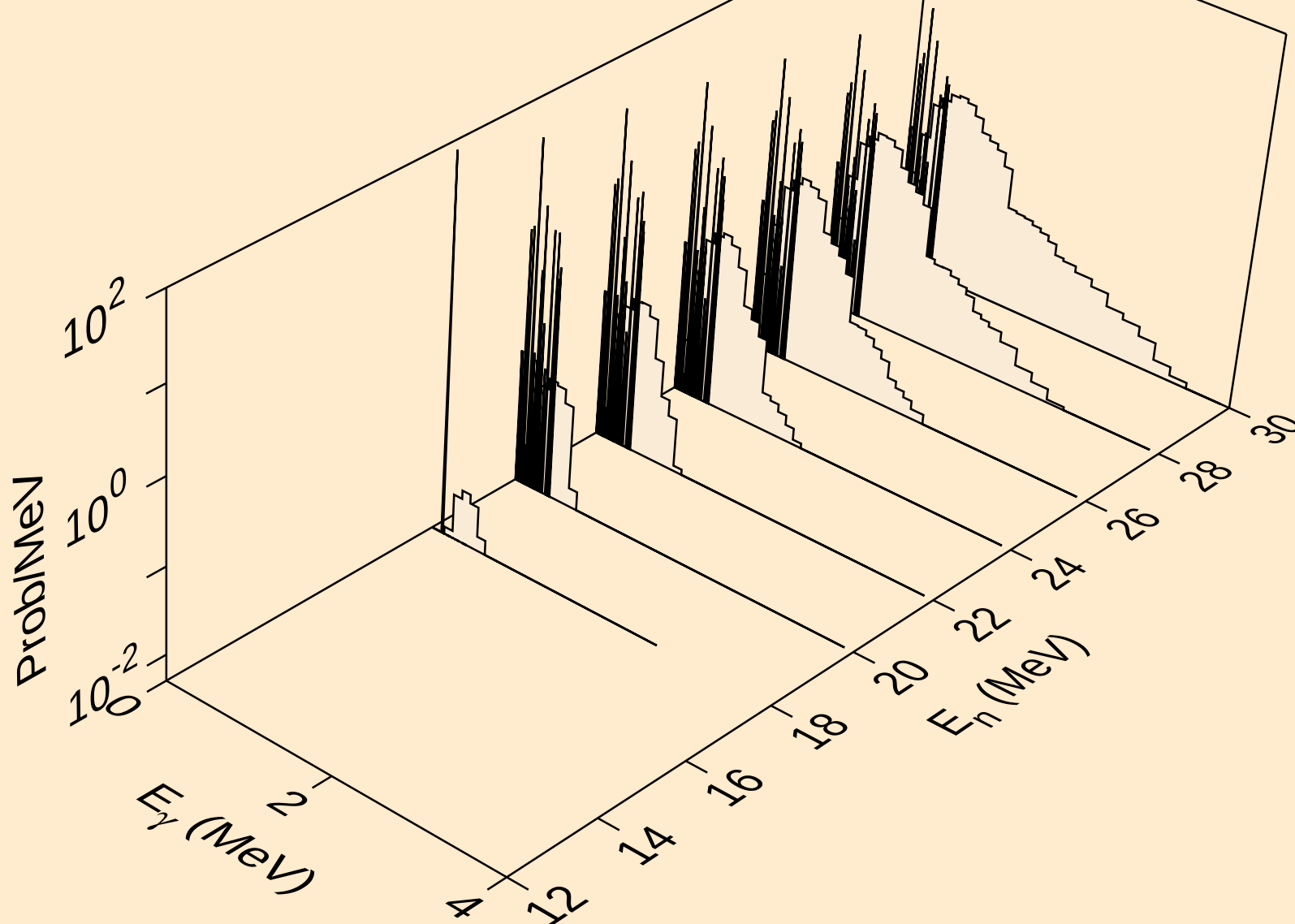
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p) α



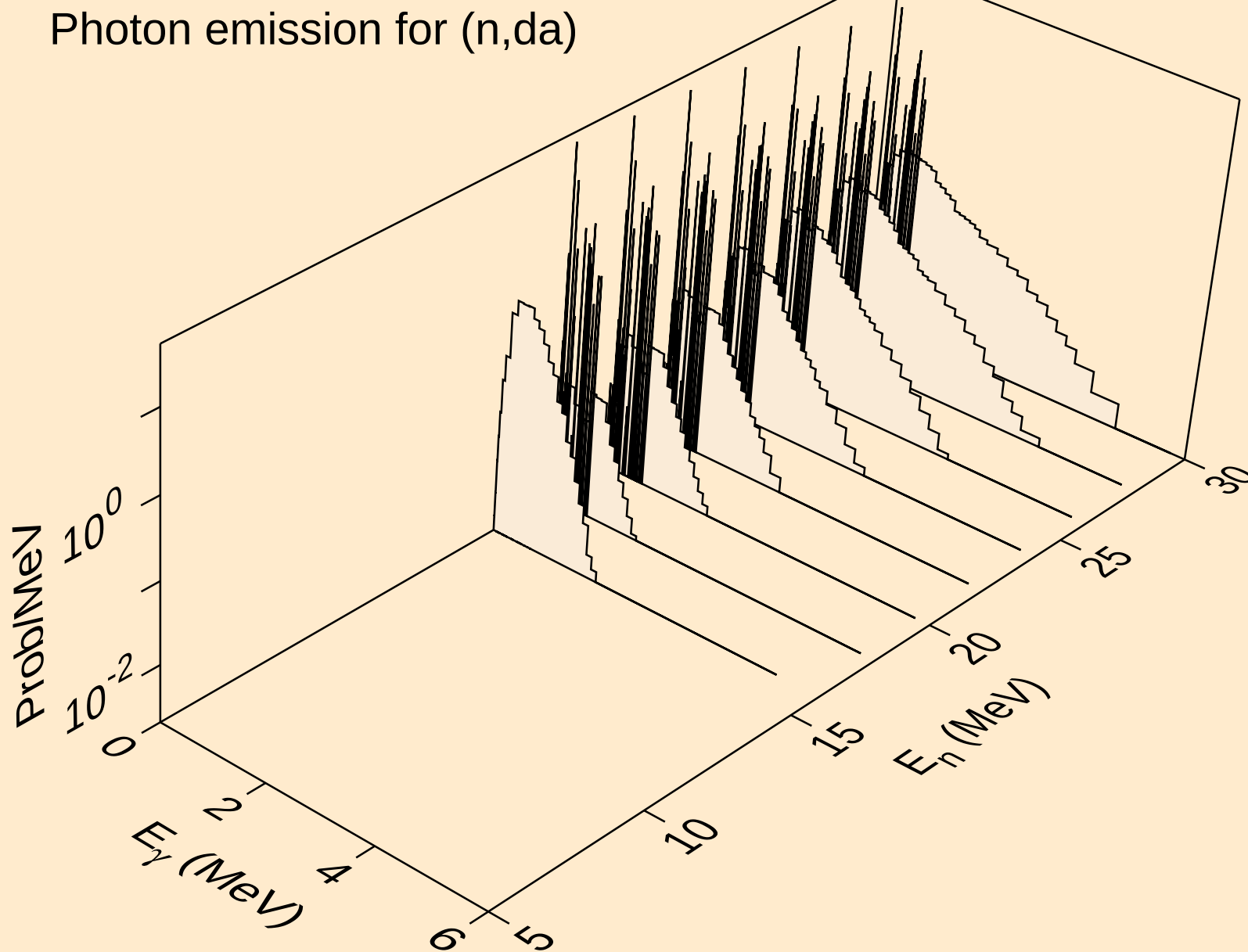
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,pd)



CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,pt)

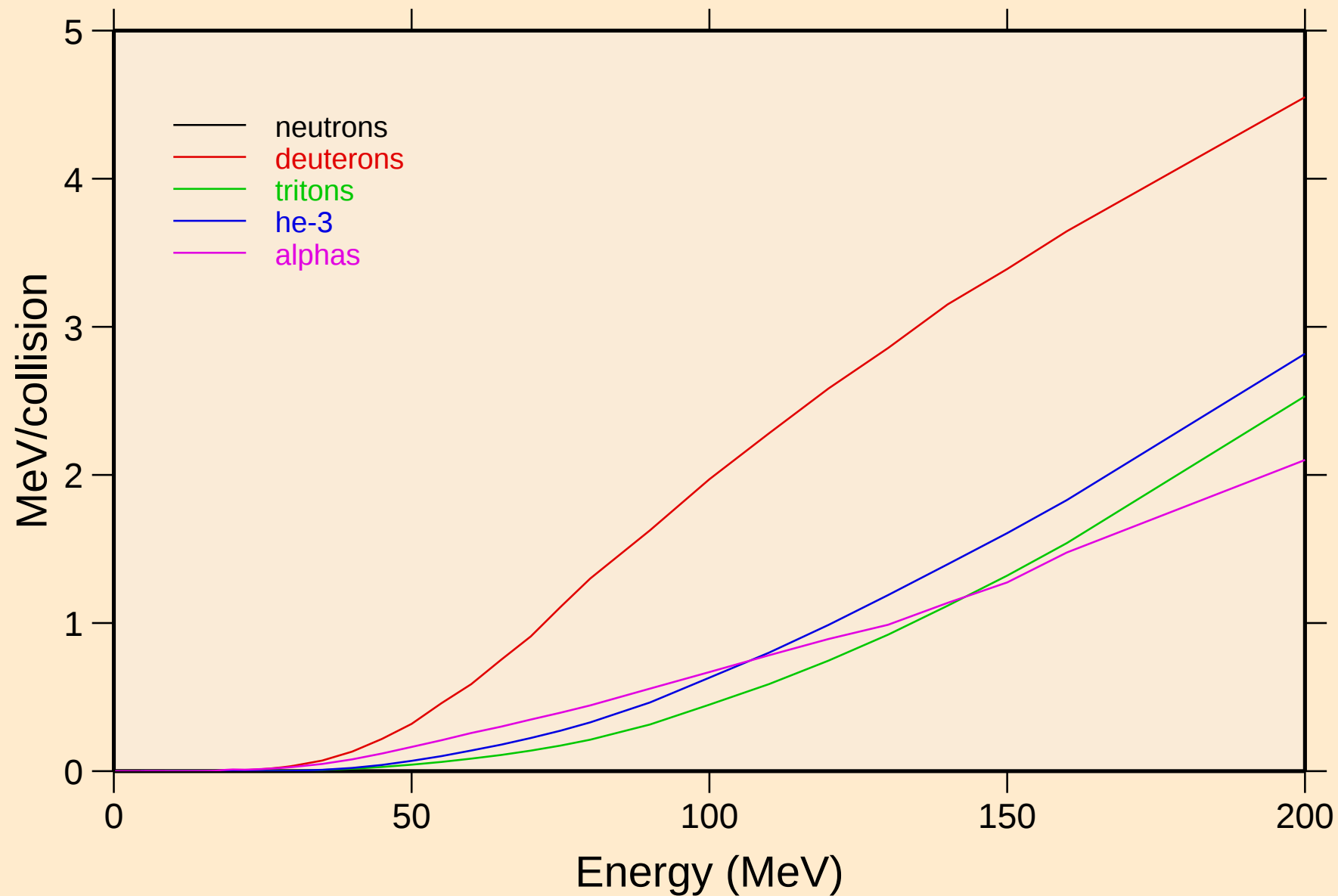


CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

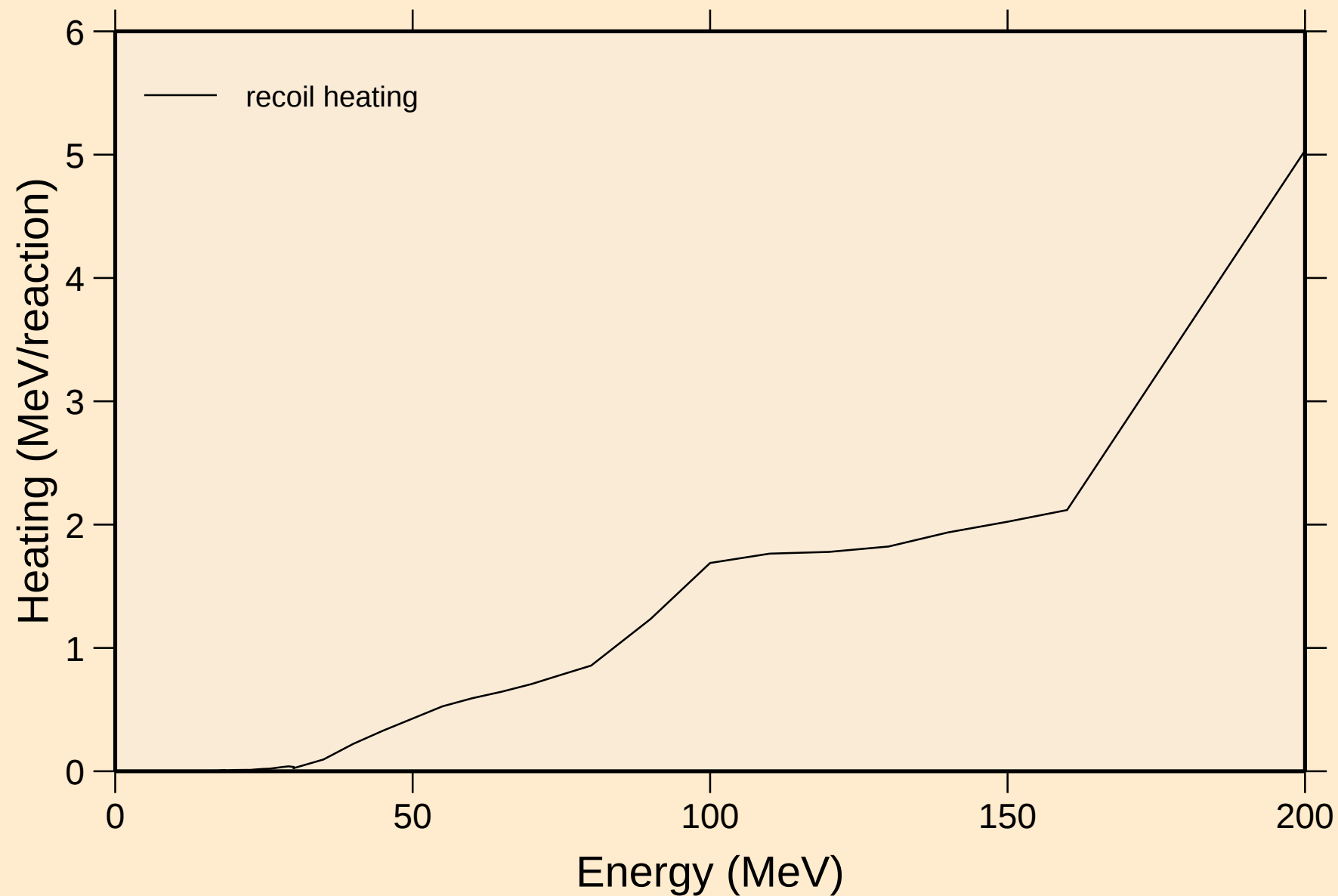


CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions

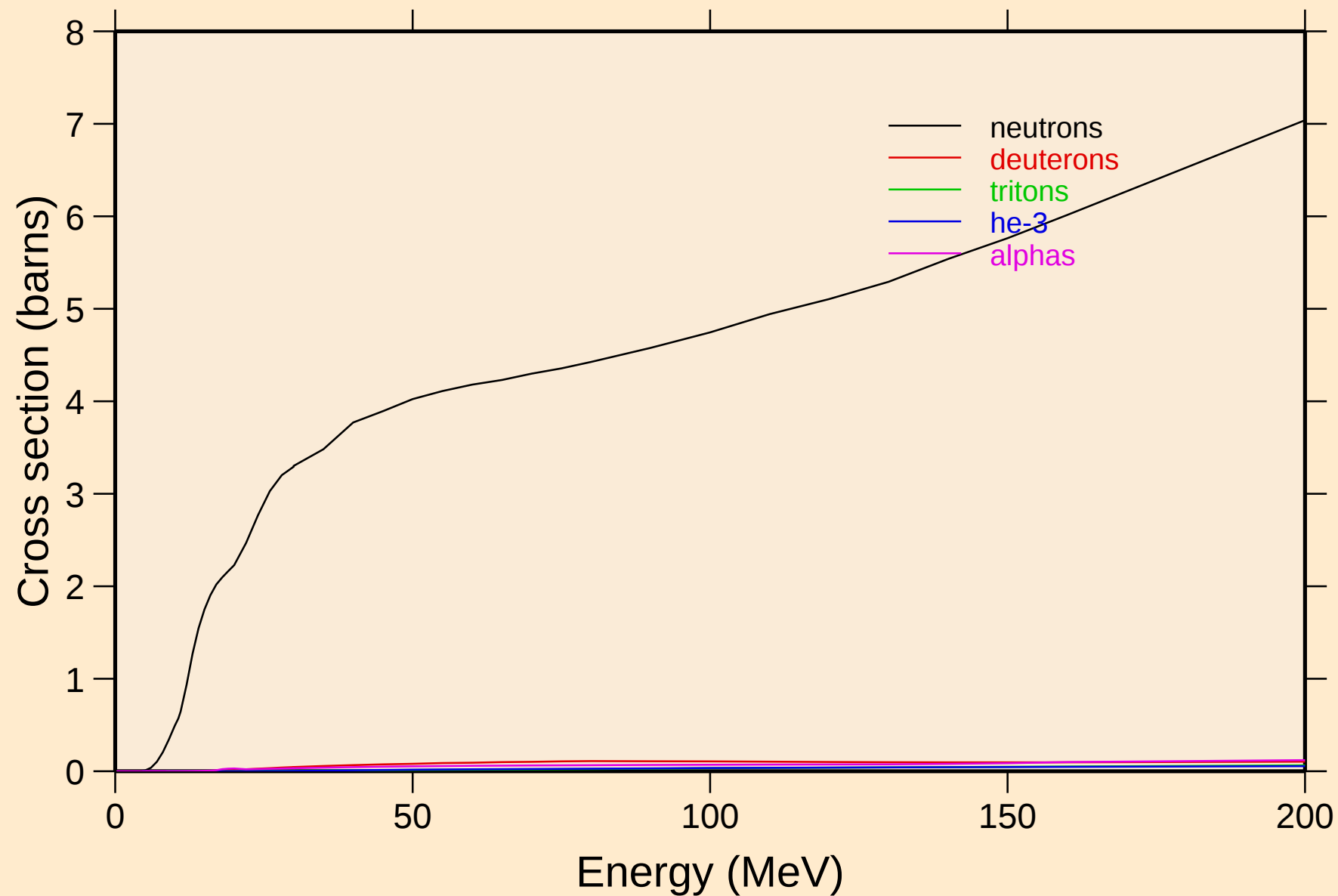


CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

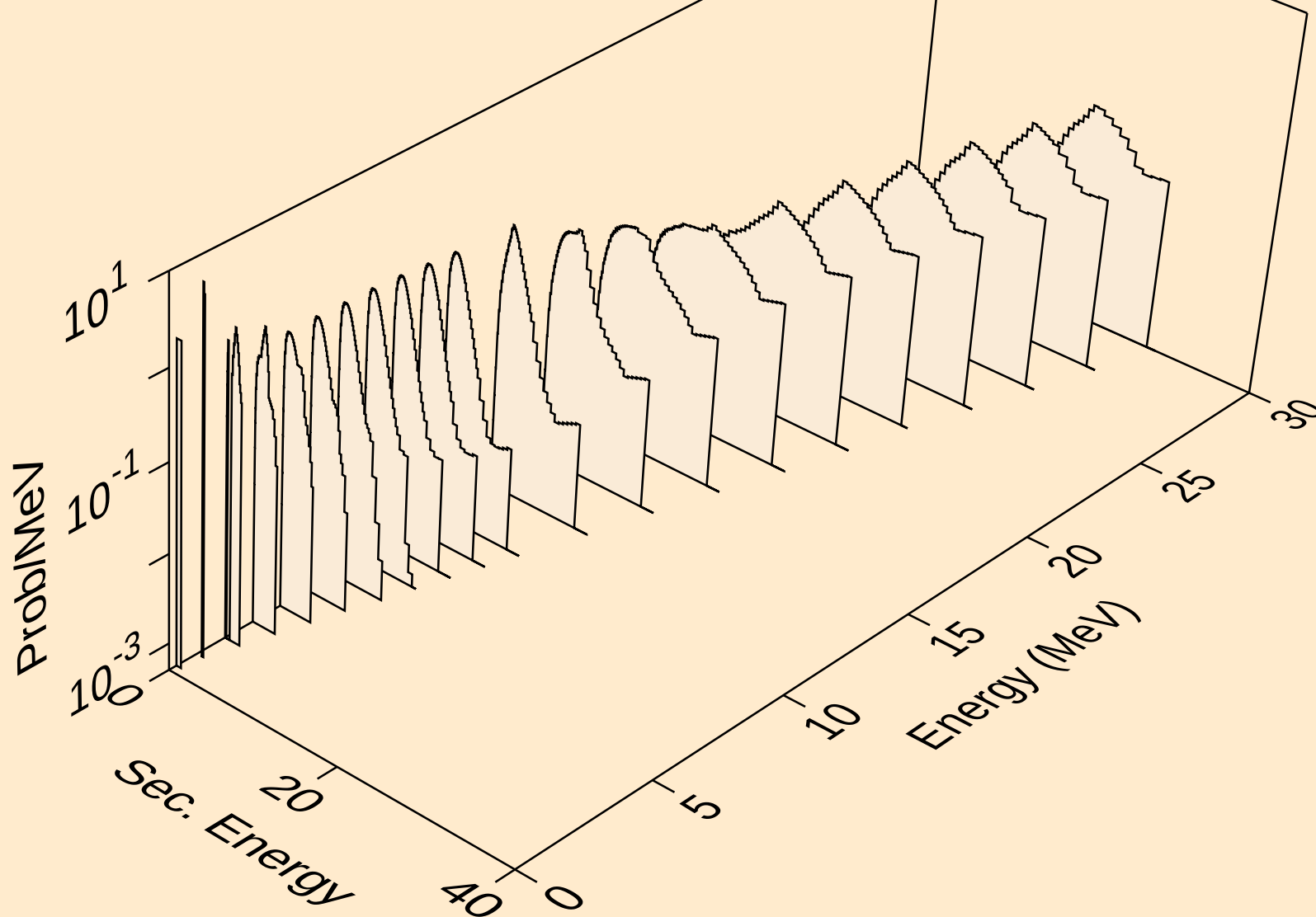


CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K

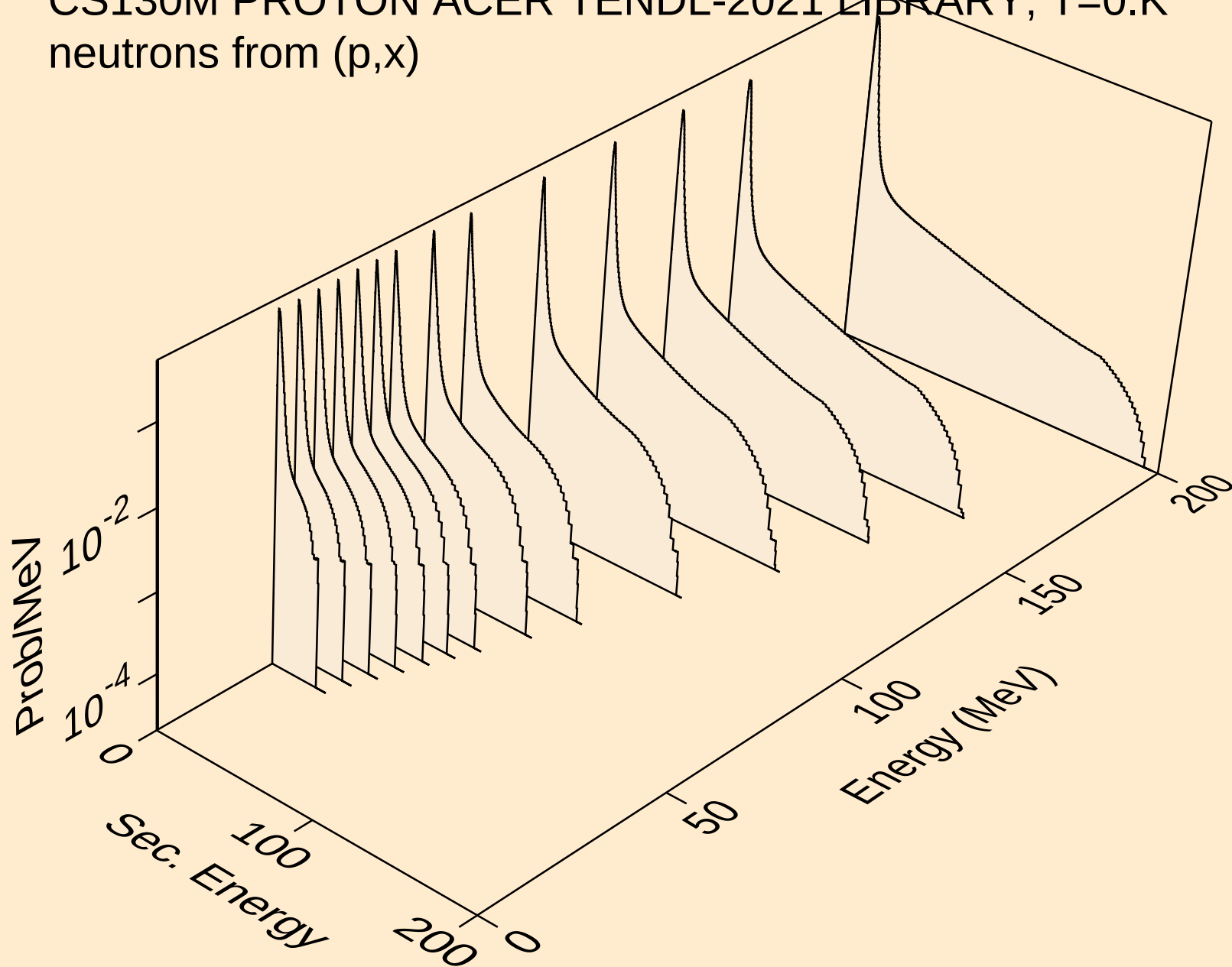
Particle production cross sections



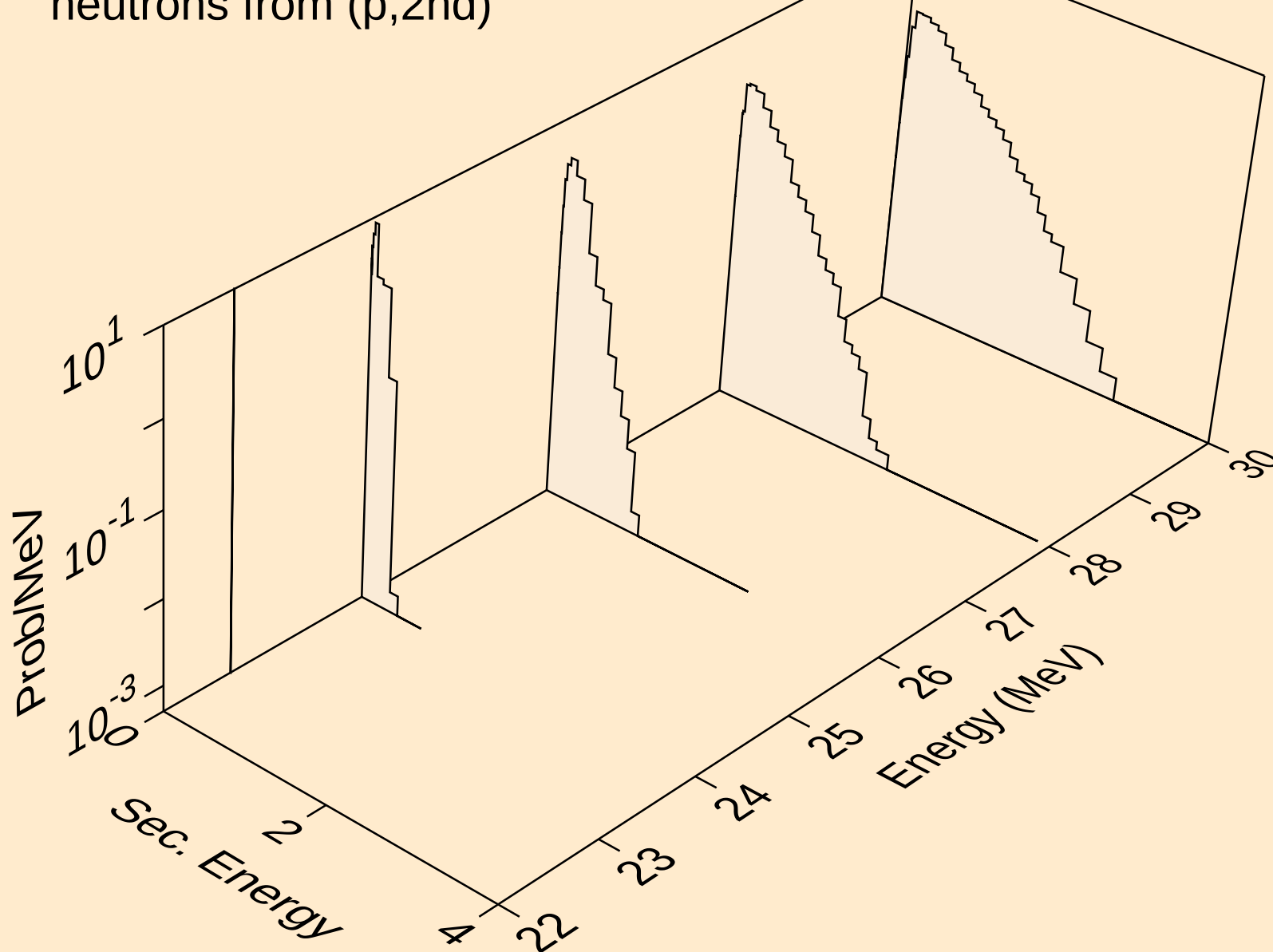
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



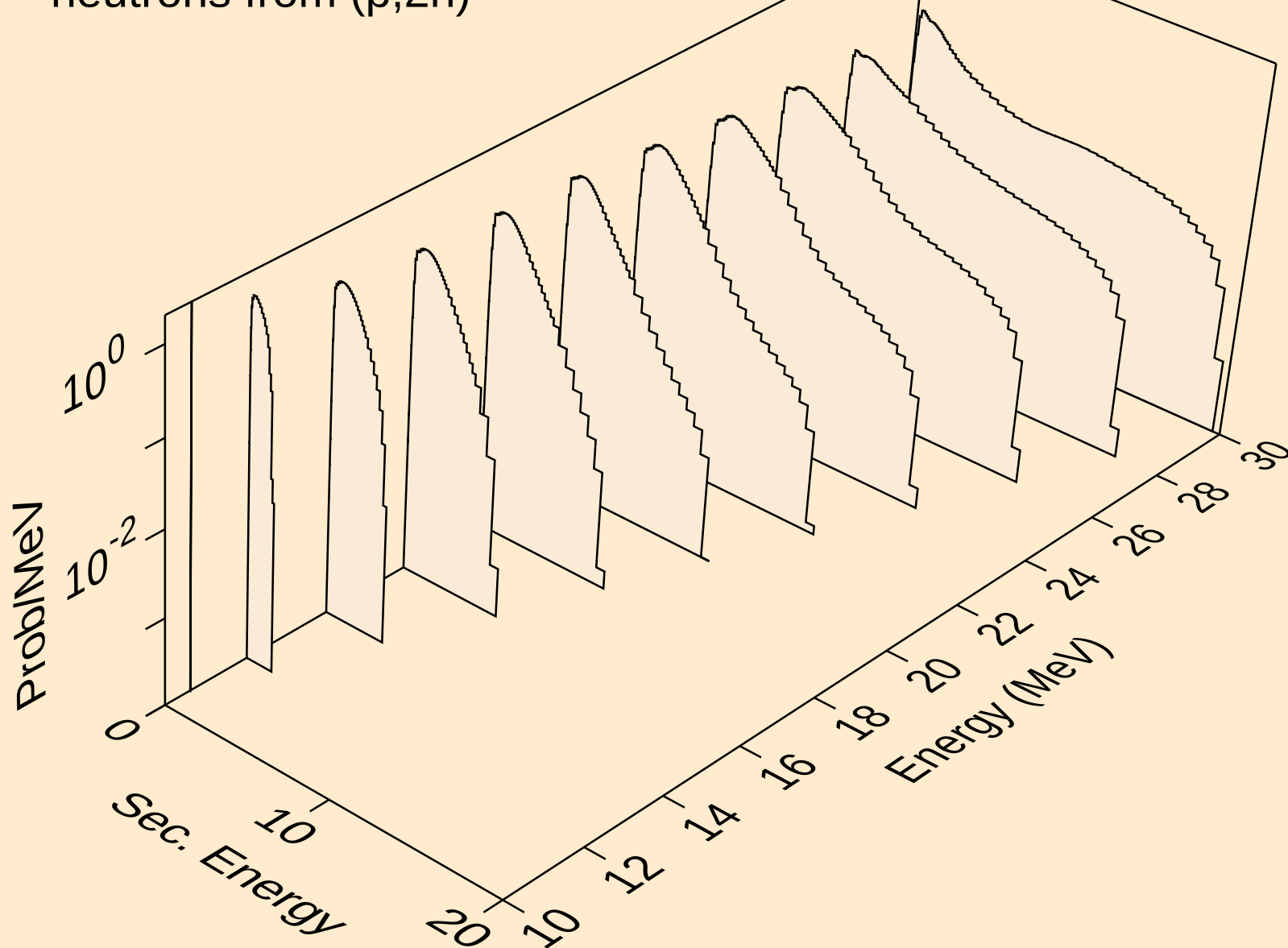
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



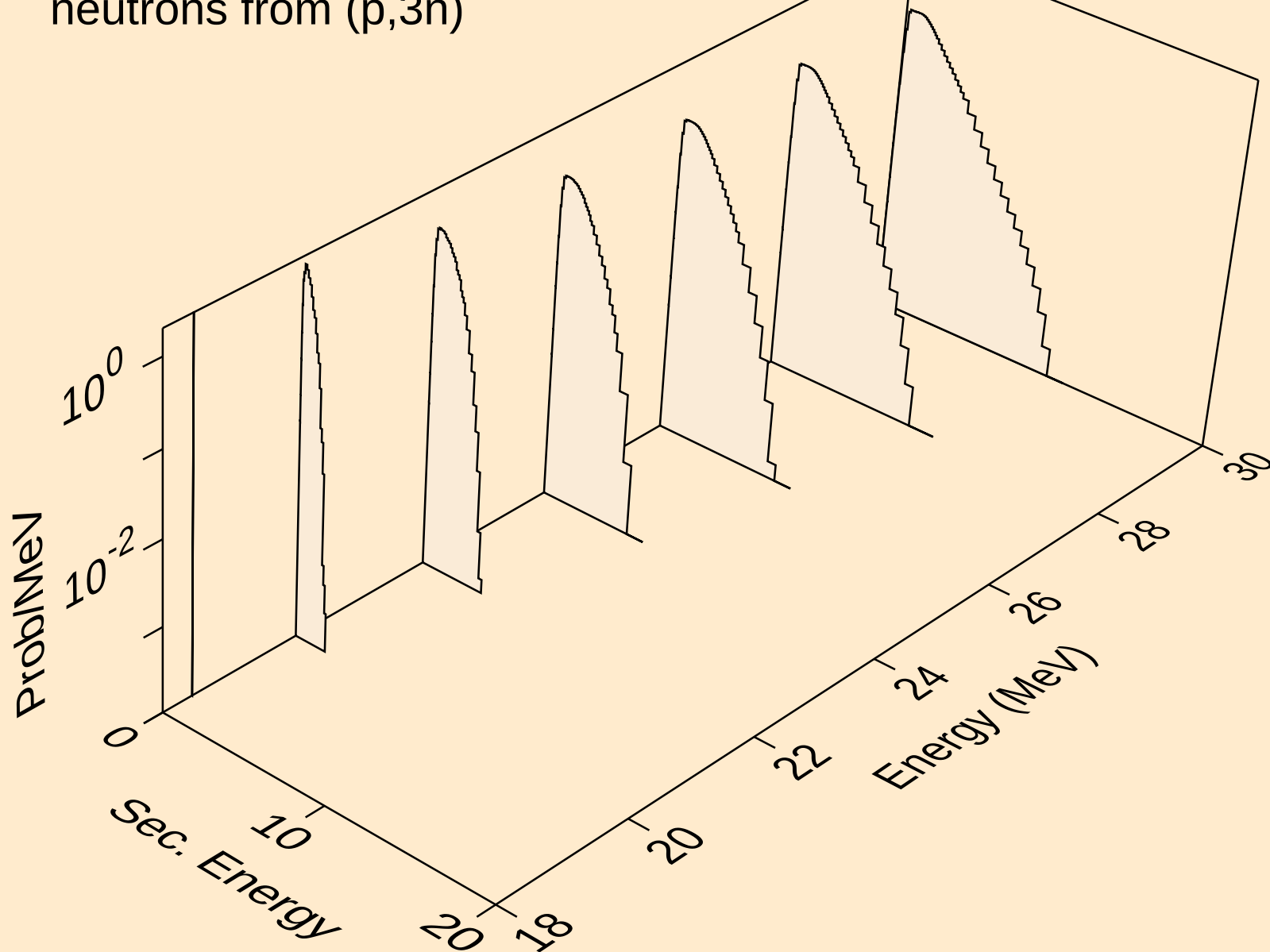
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2nd)



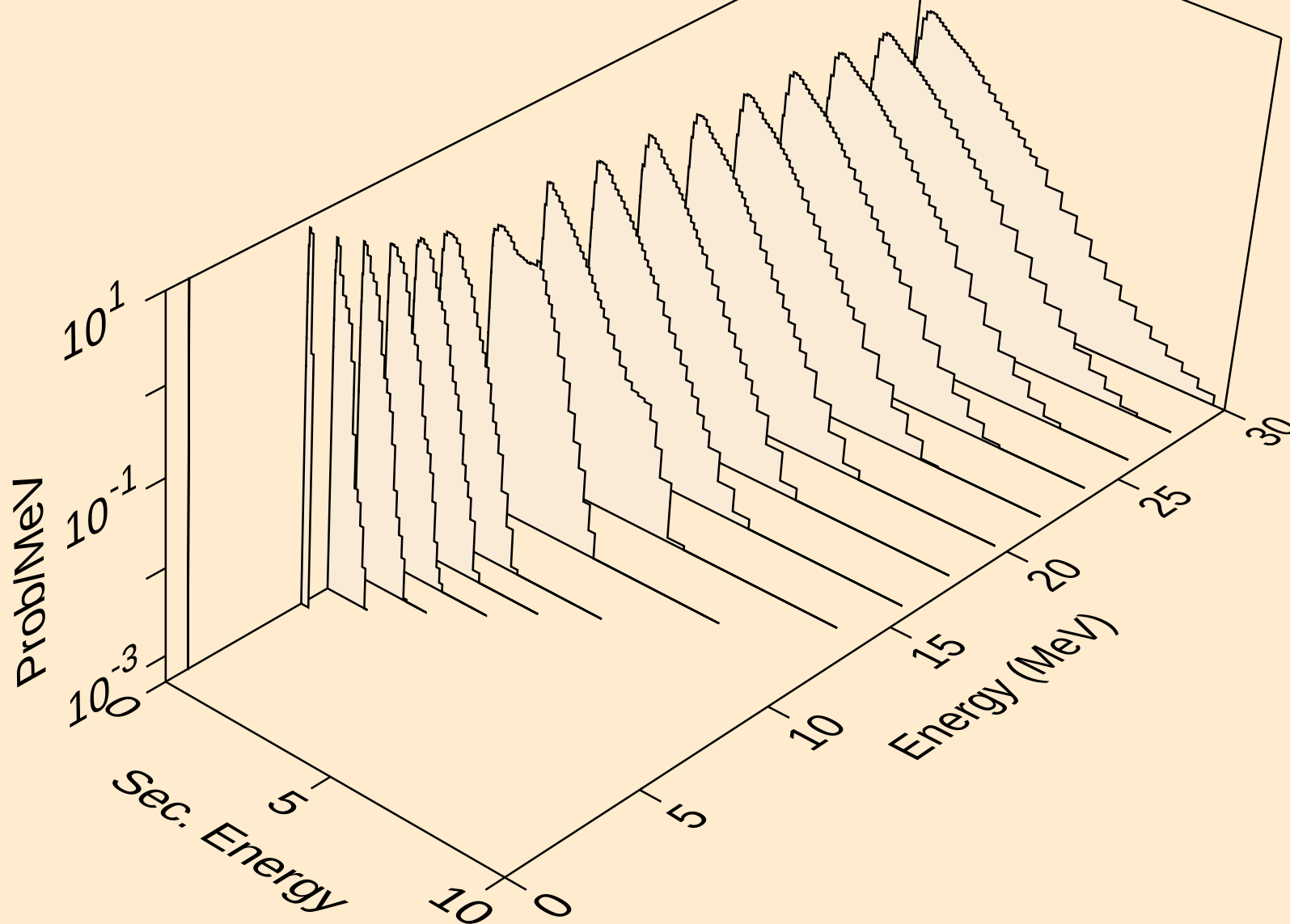
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
neutrons from (p,2n)



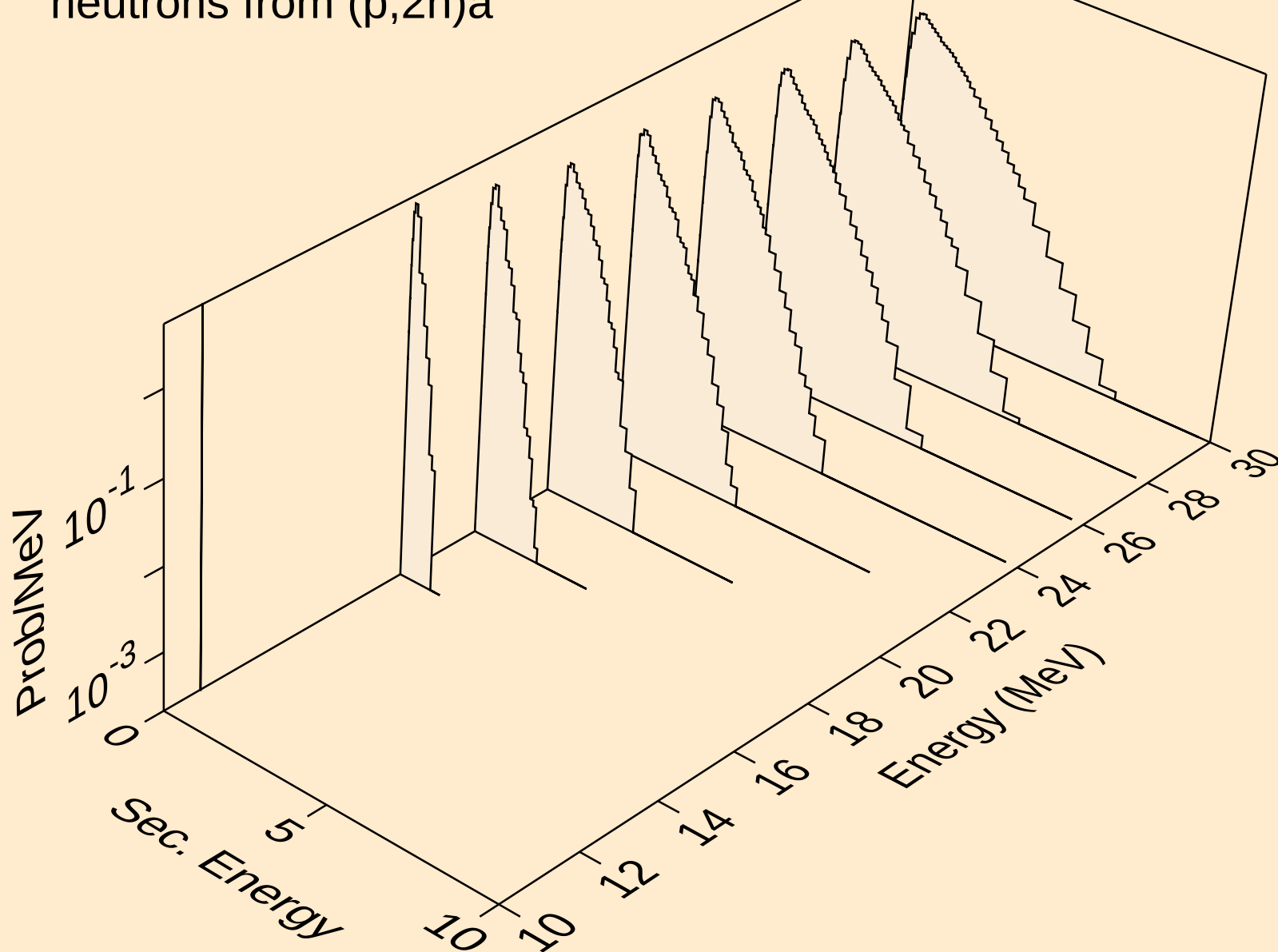
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)



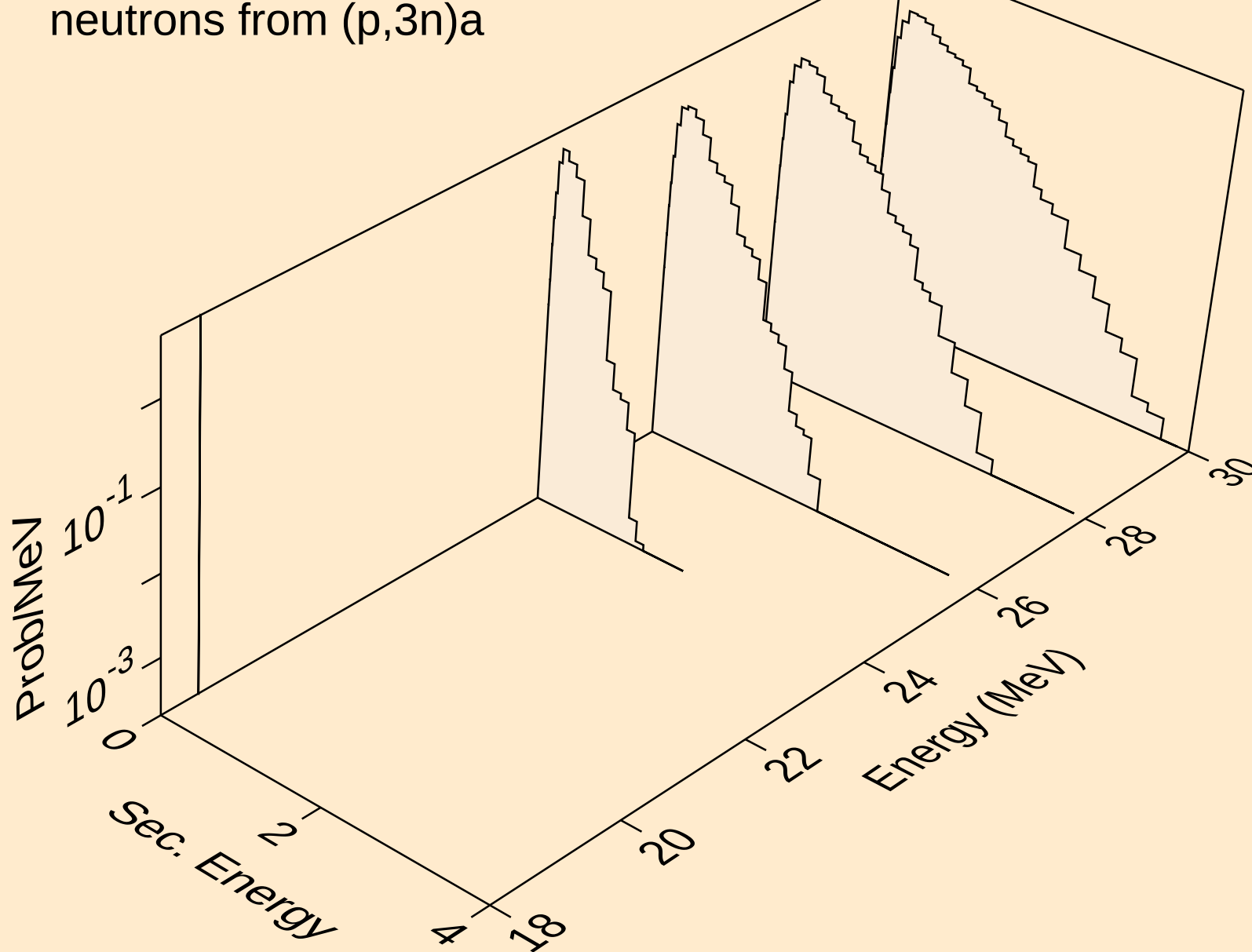
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



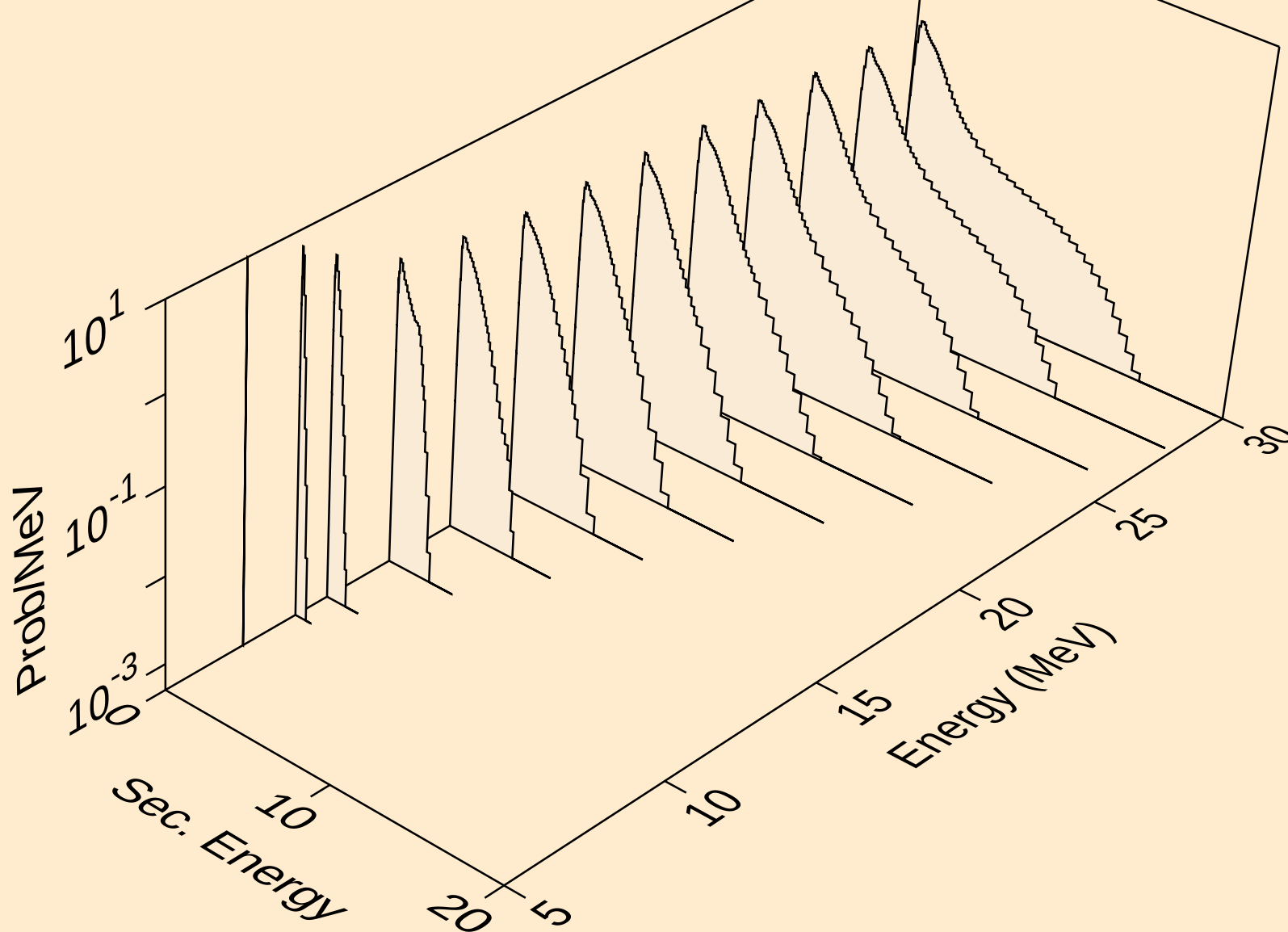
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)a



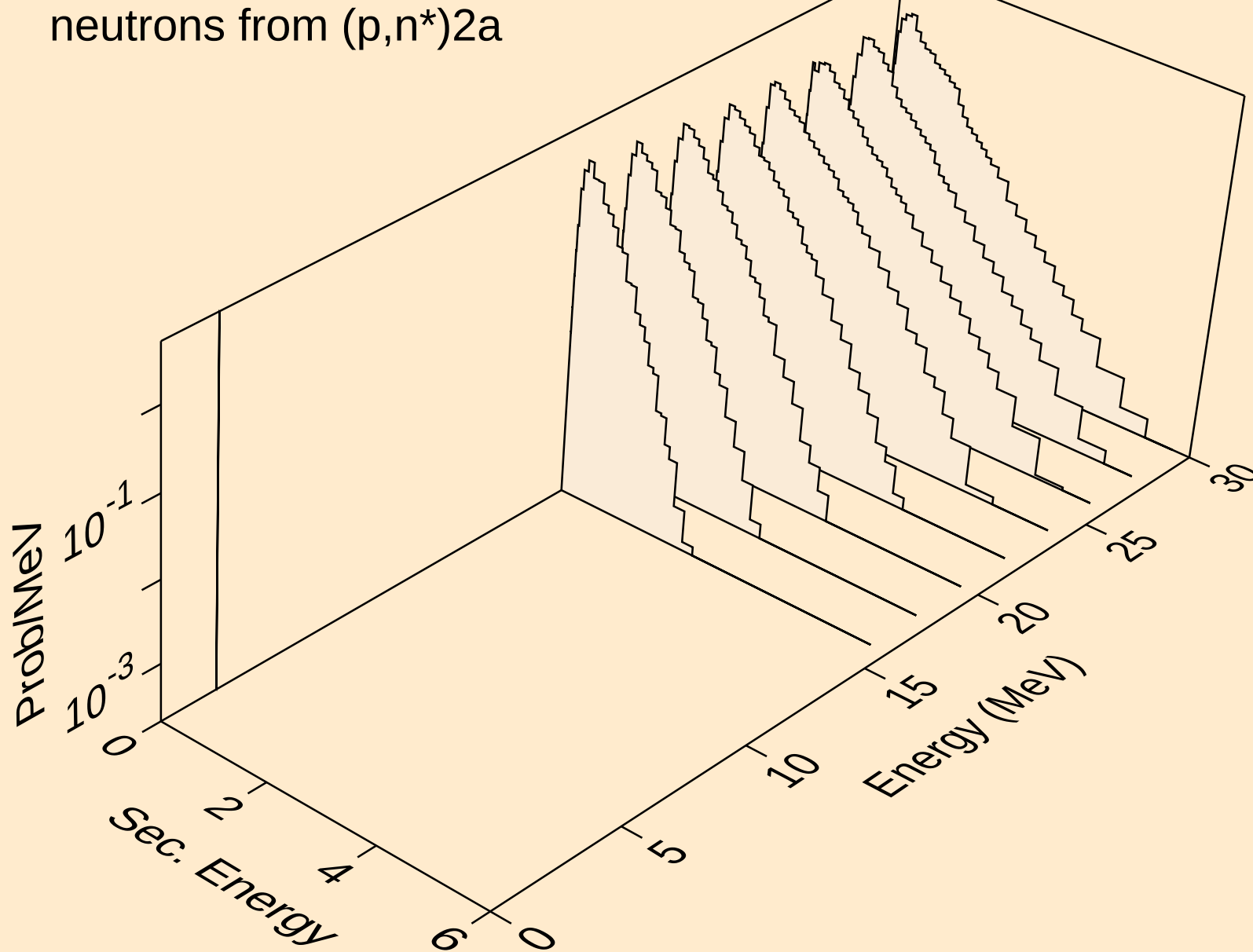
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)a



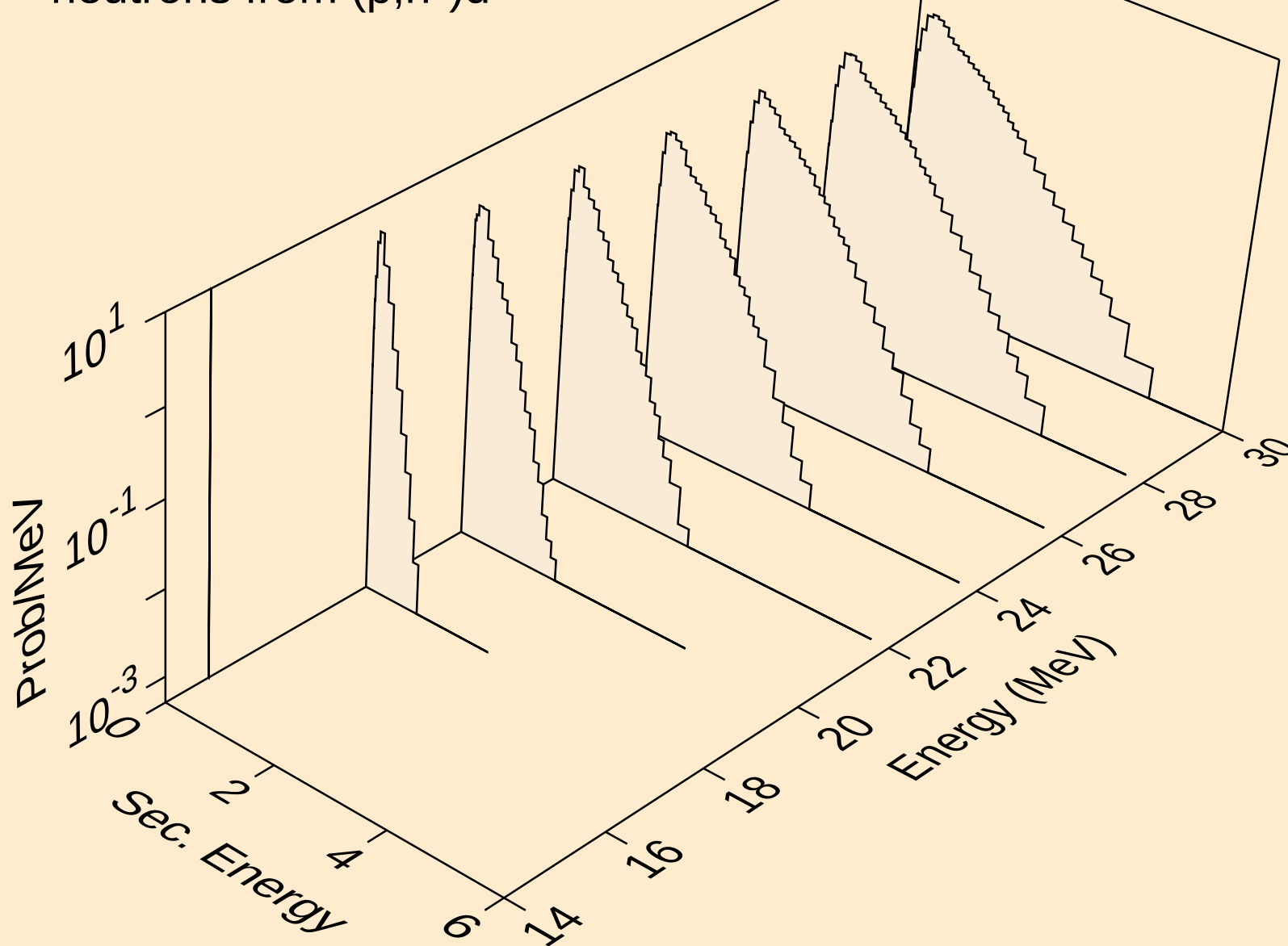
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



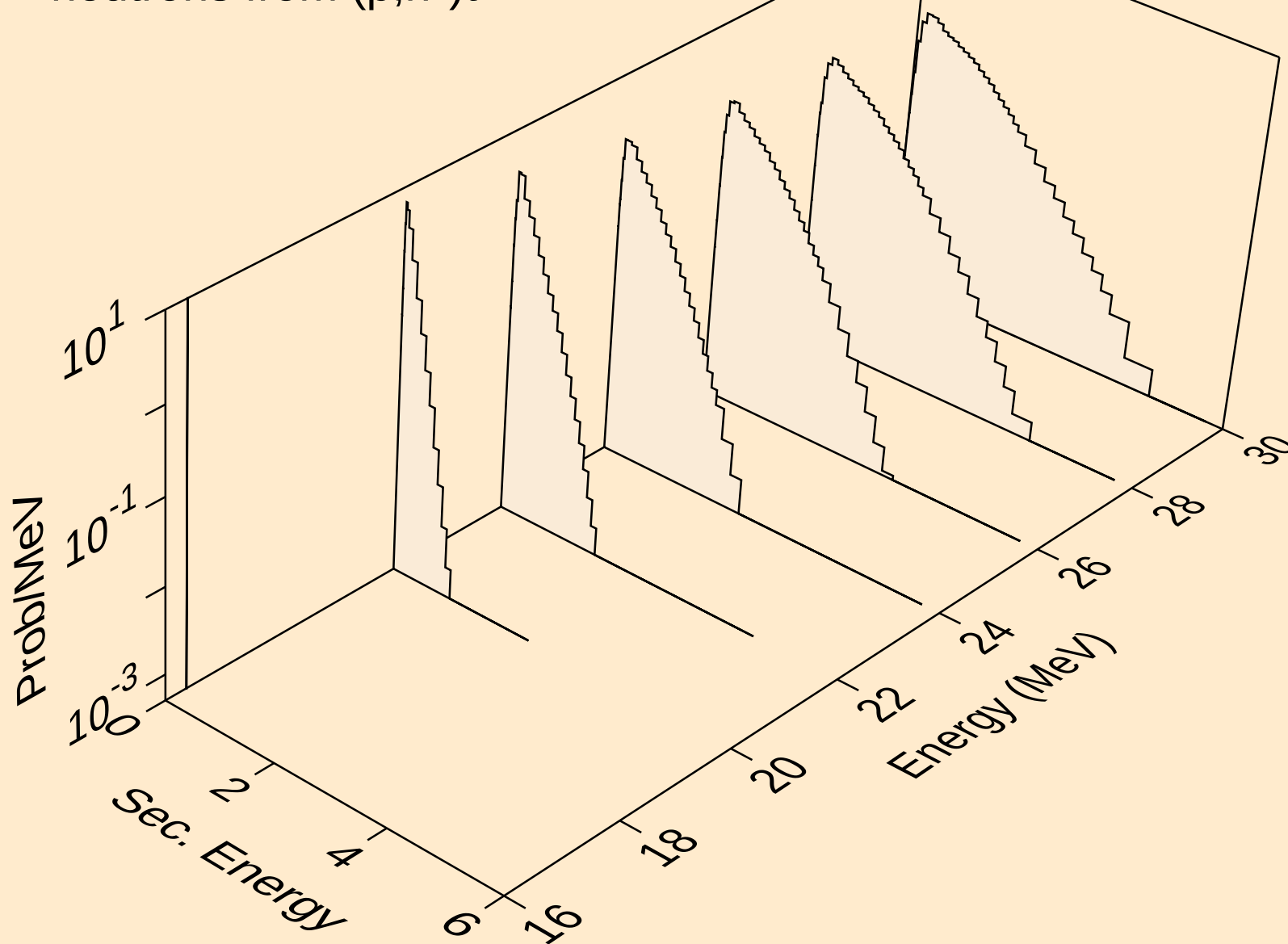
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)2a



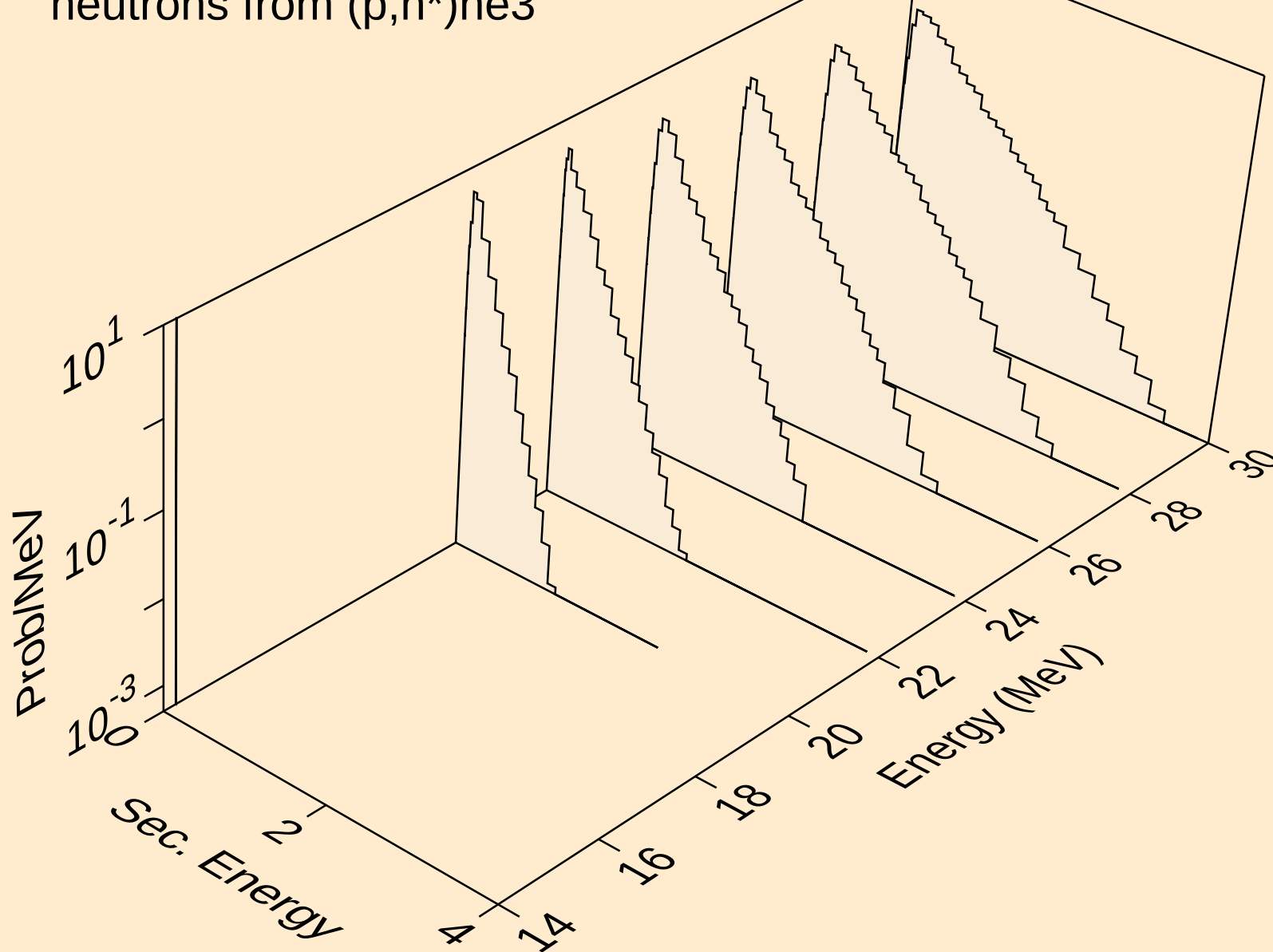
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



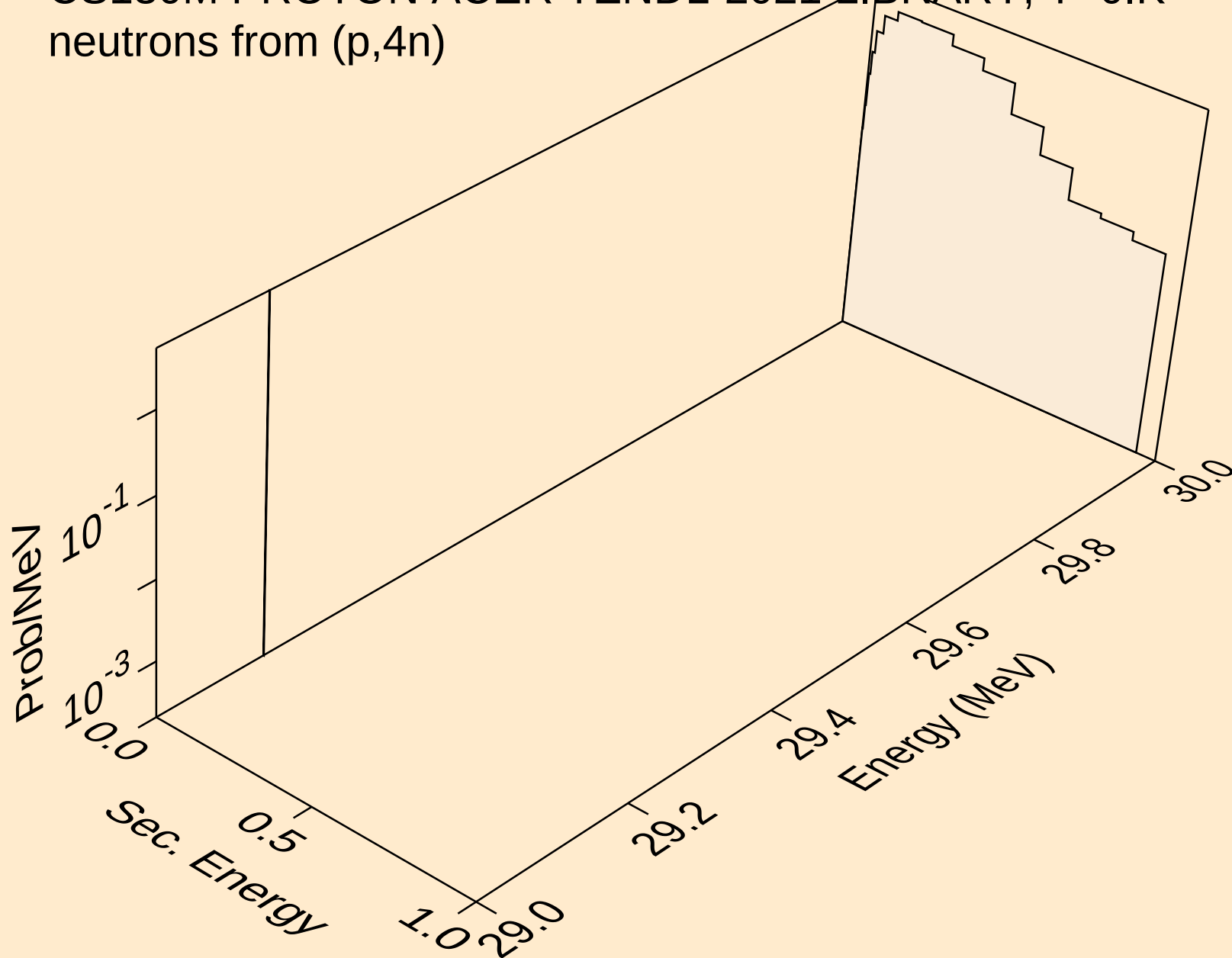
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)t



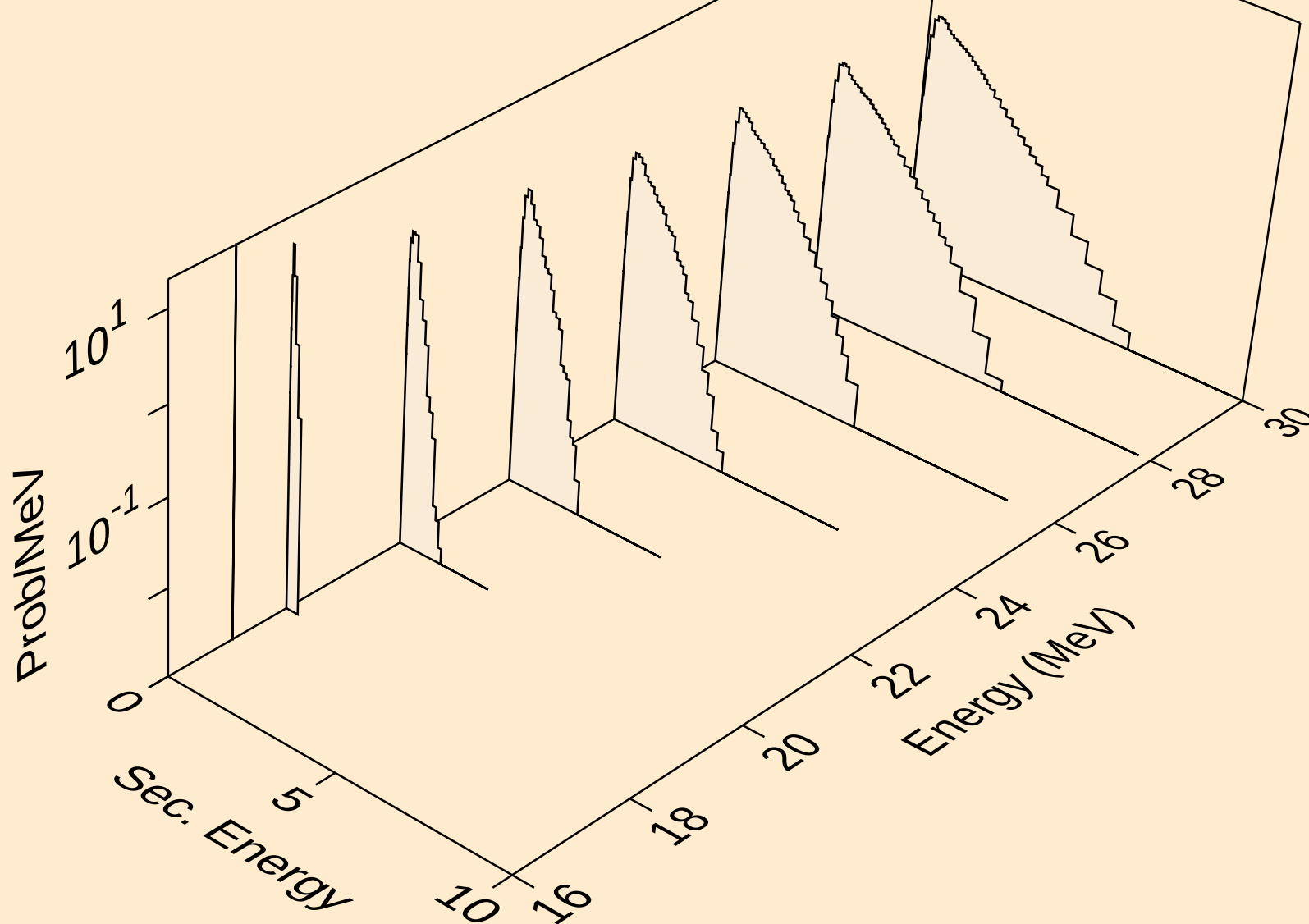
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



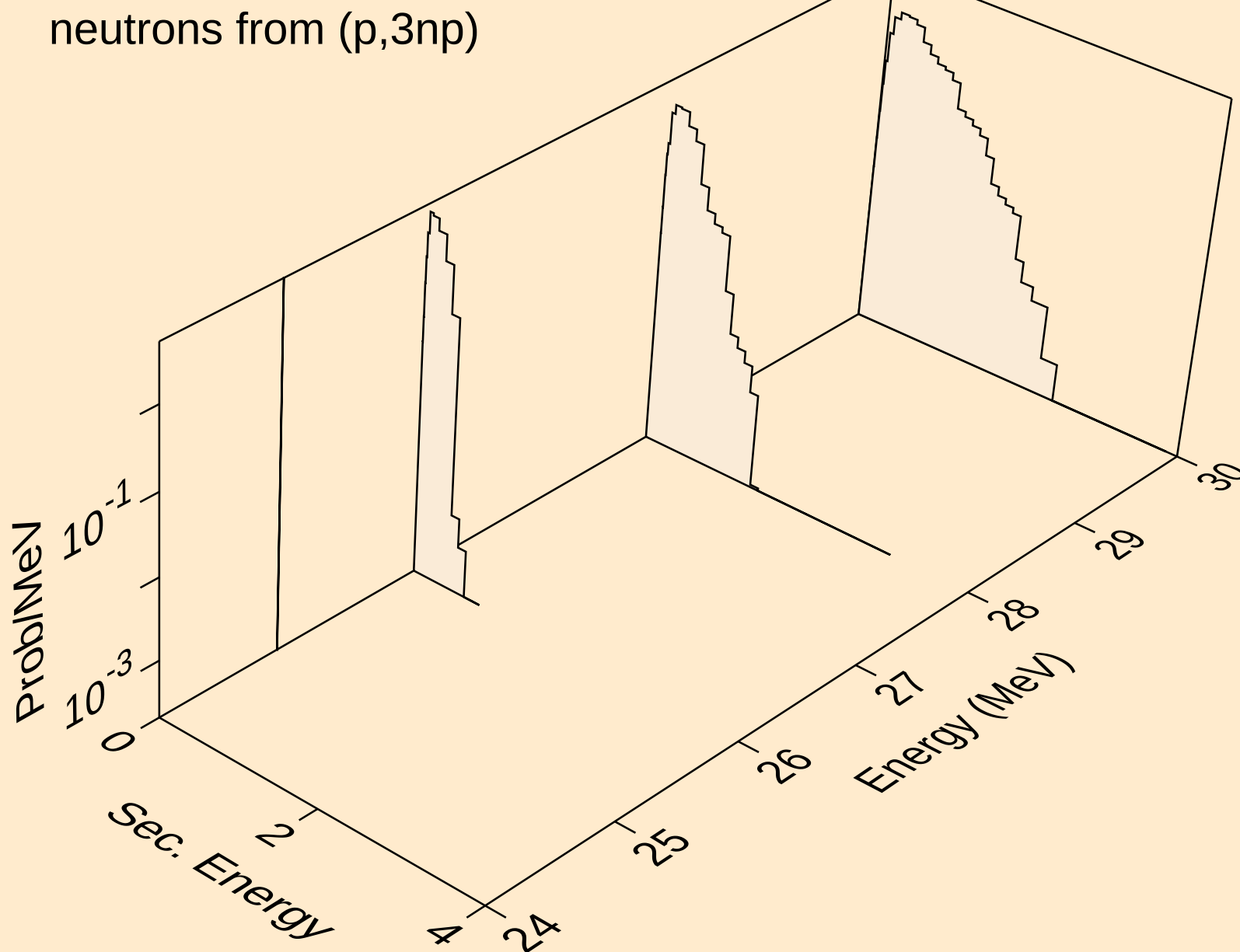
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,4n)



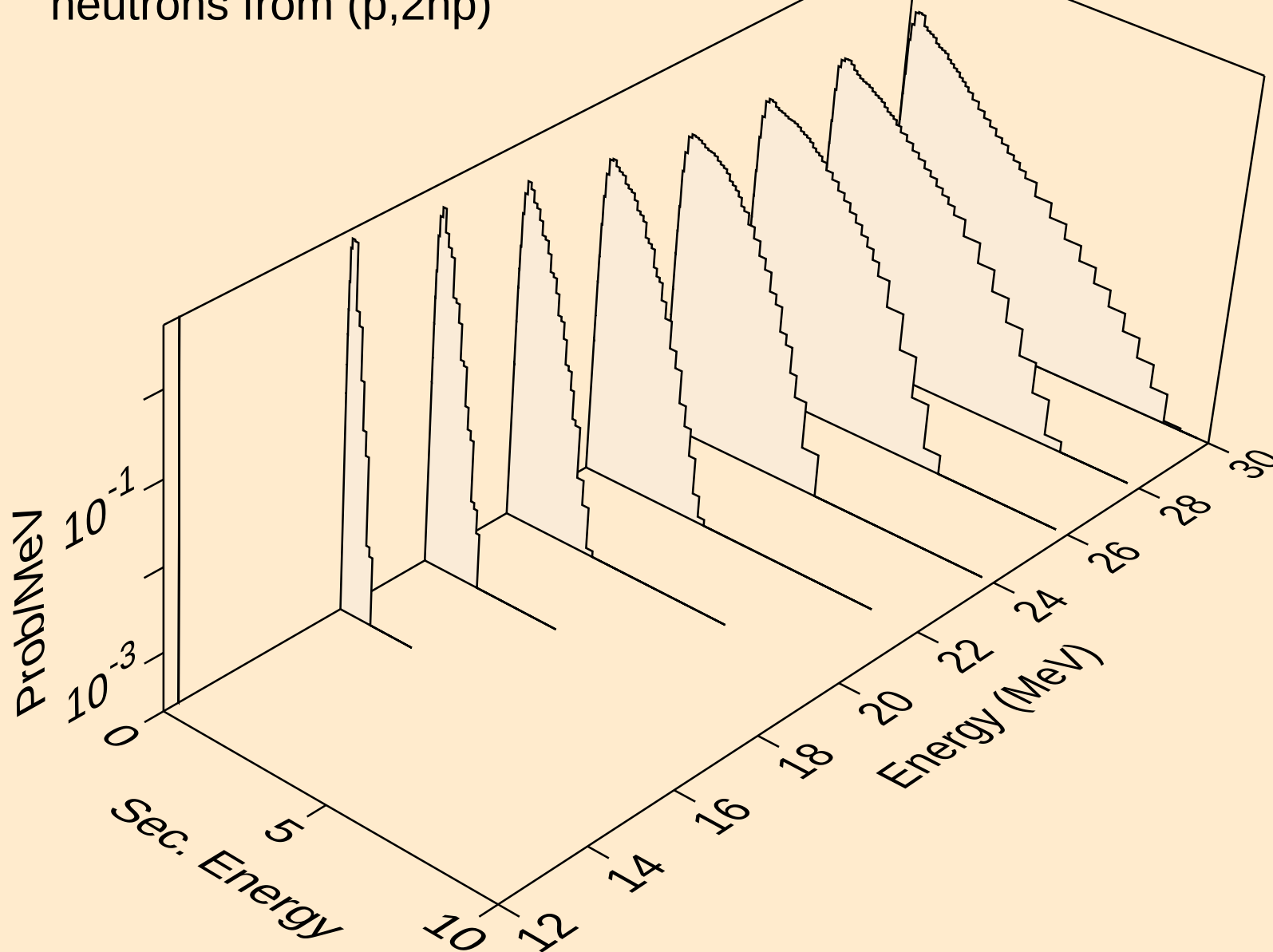
CS130M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
neutrons from (p,2np)



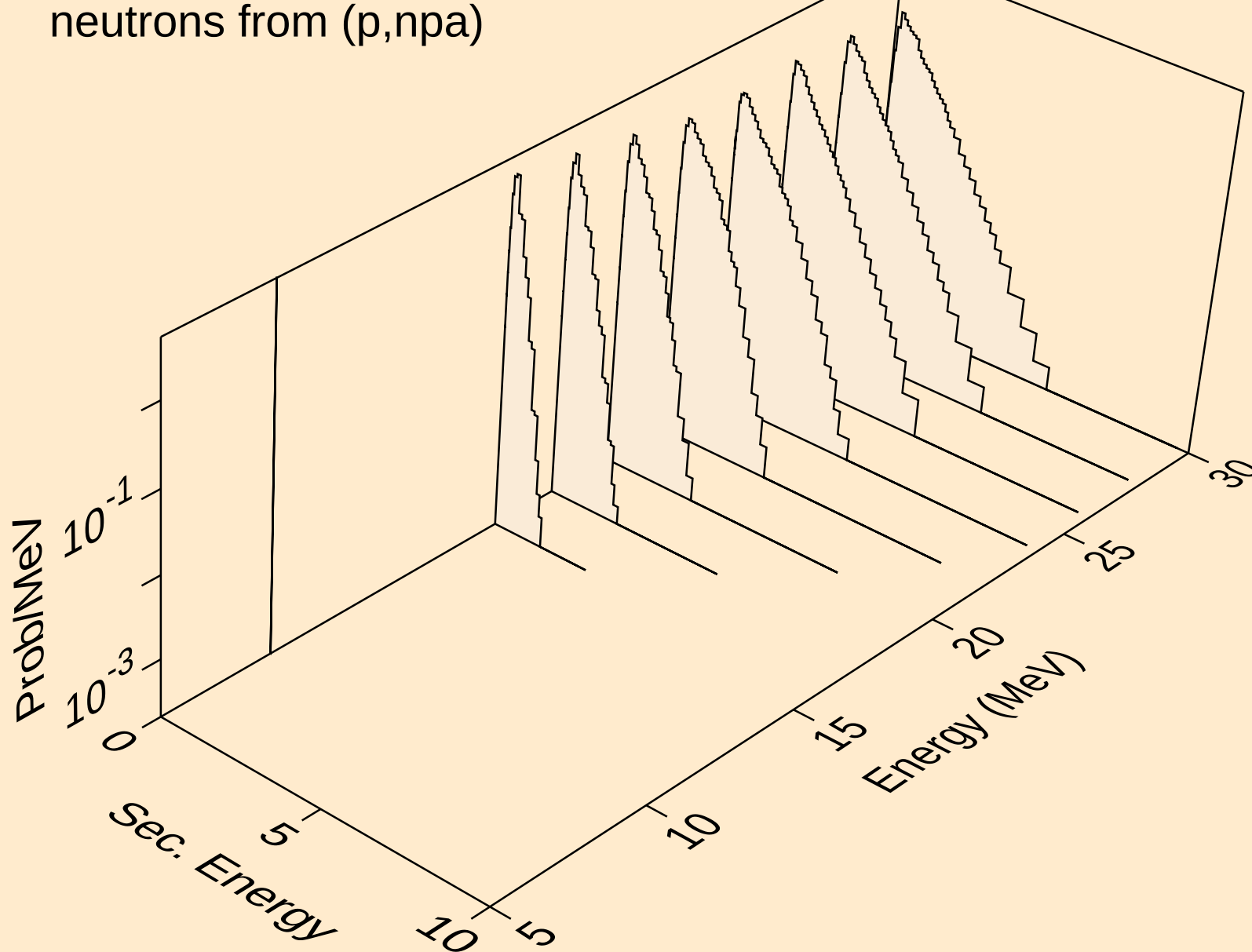
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3np)



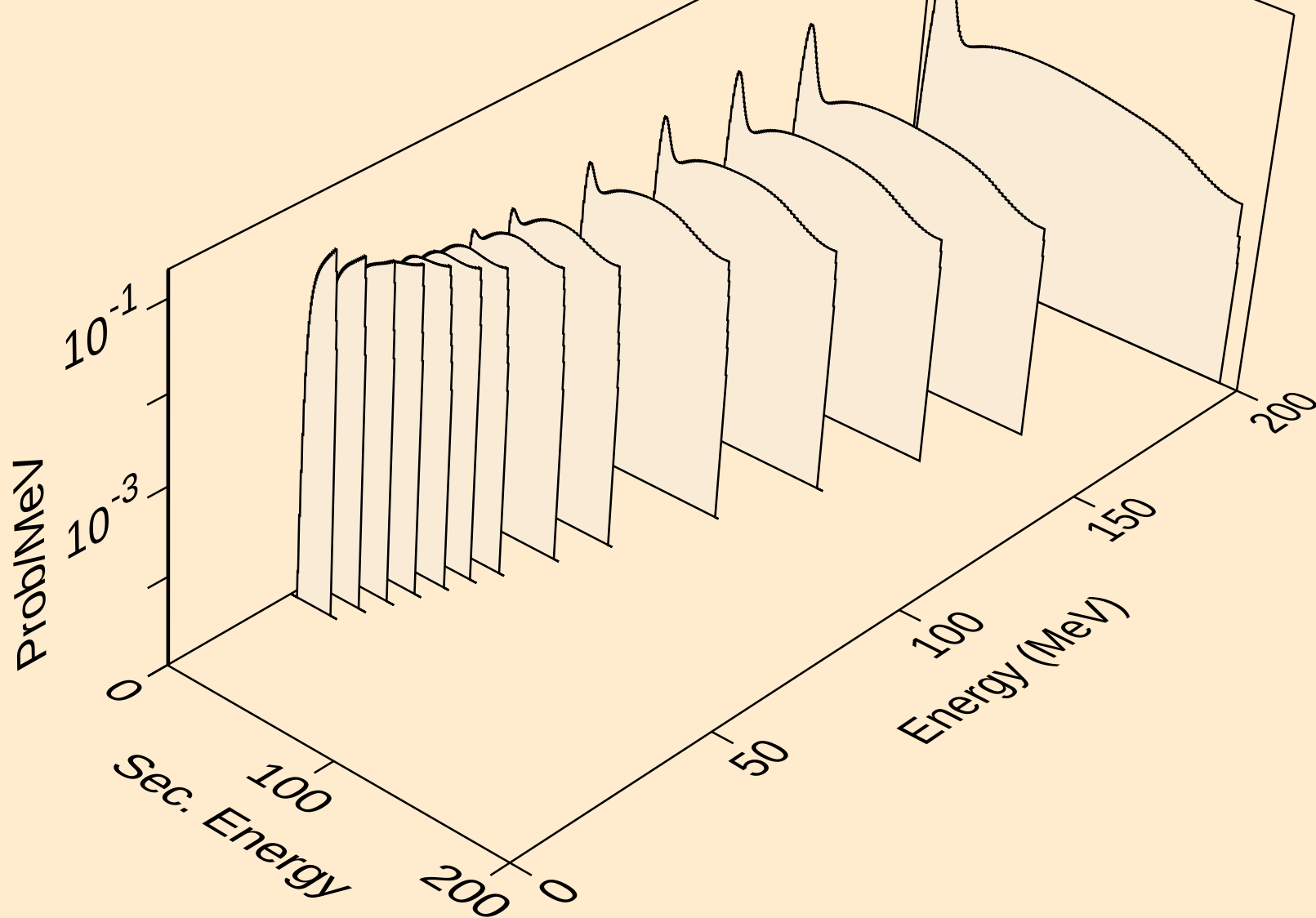
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



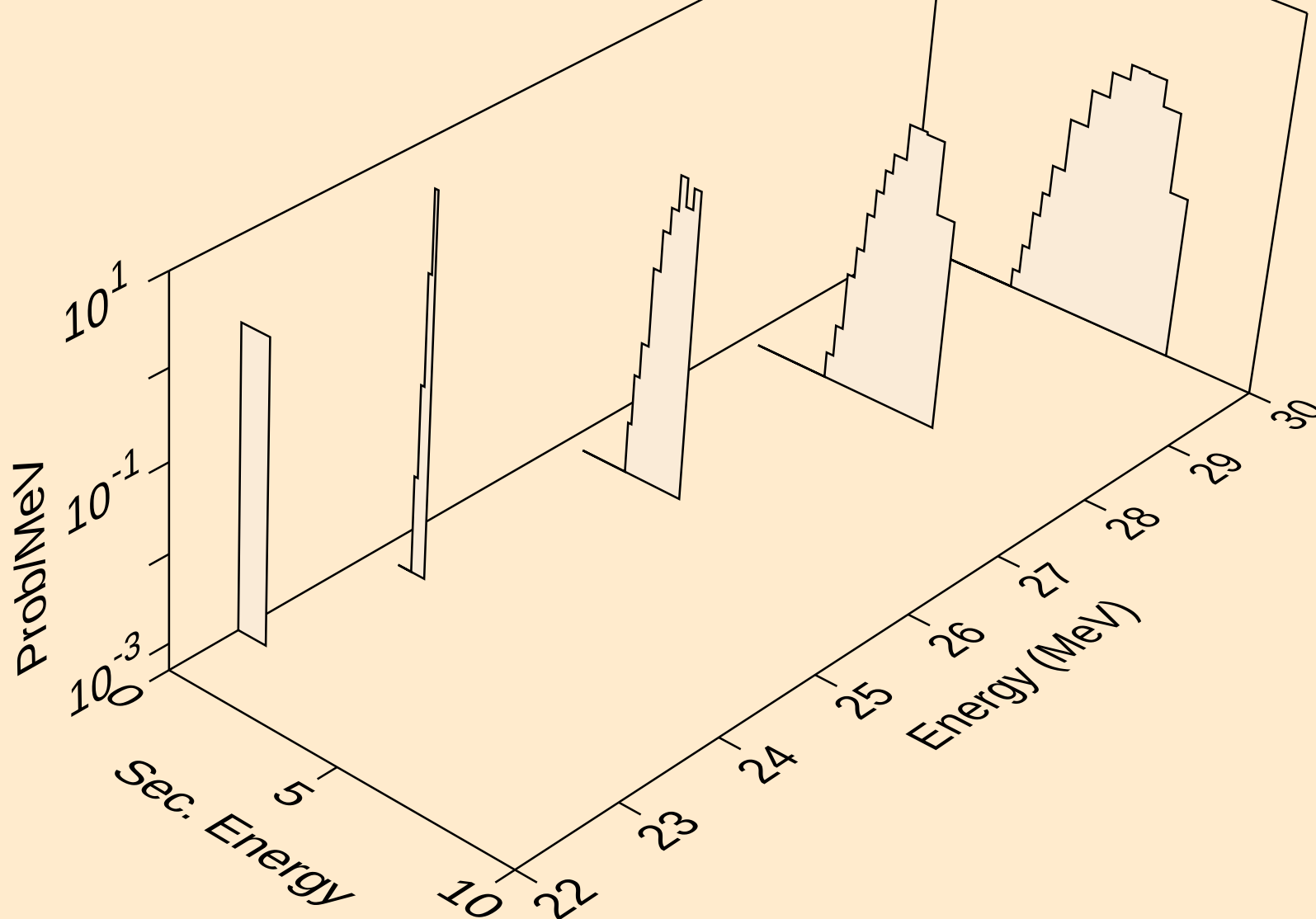
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,npa)



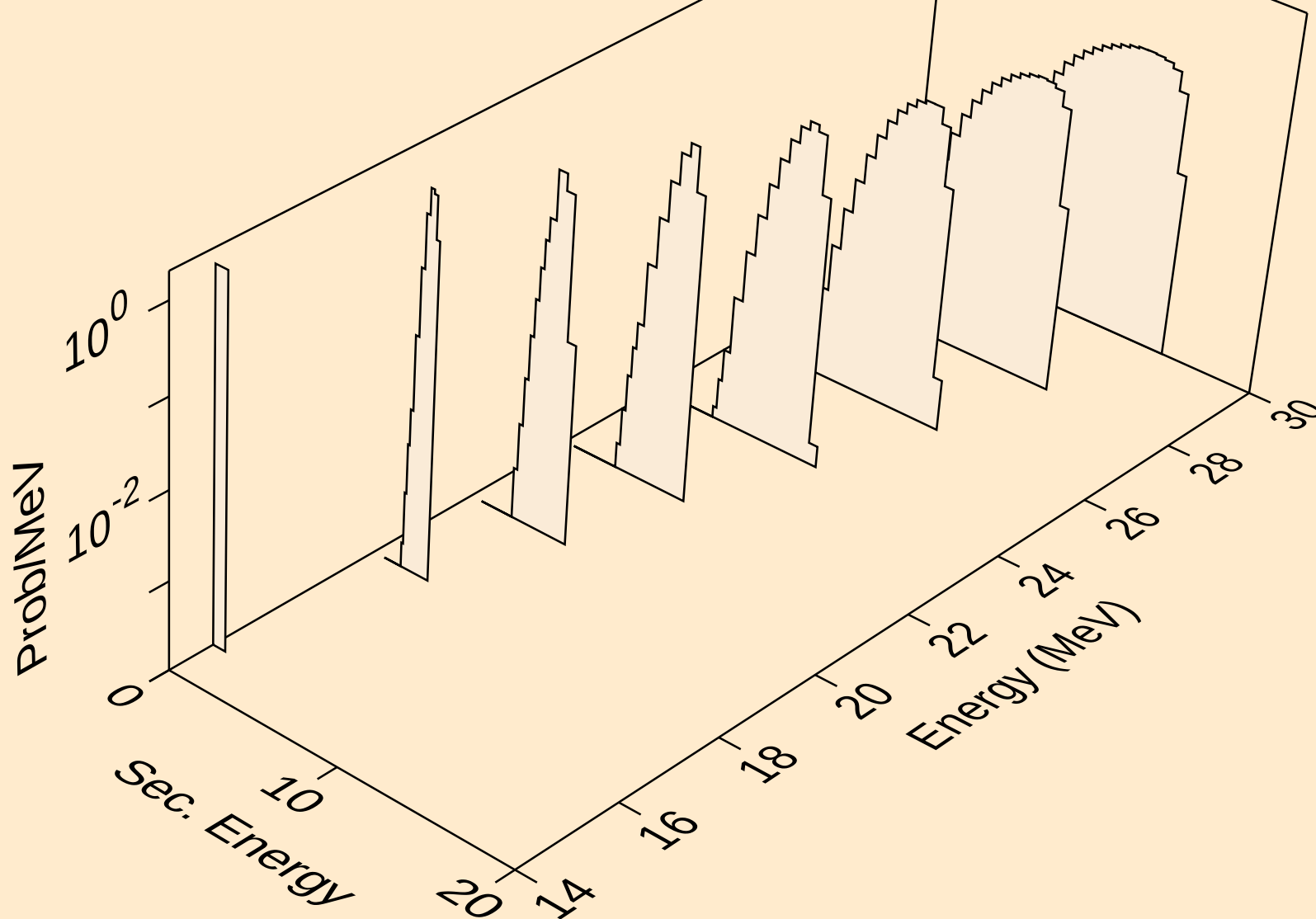
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



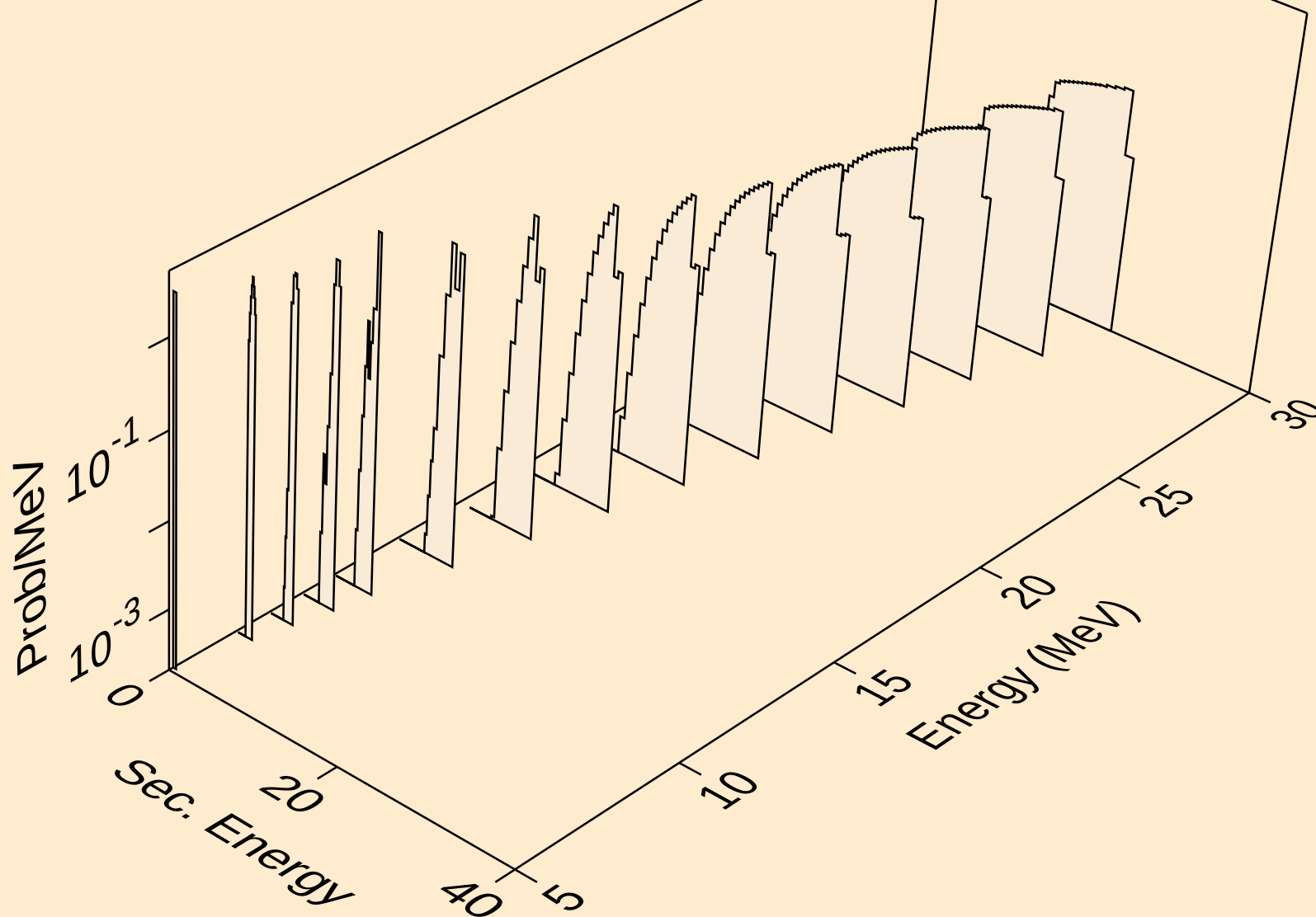
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,2nd)



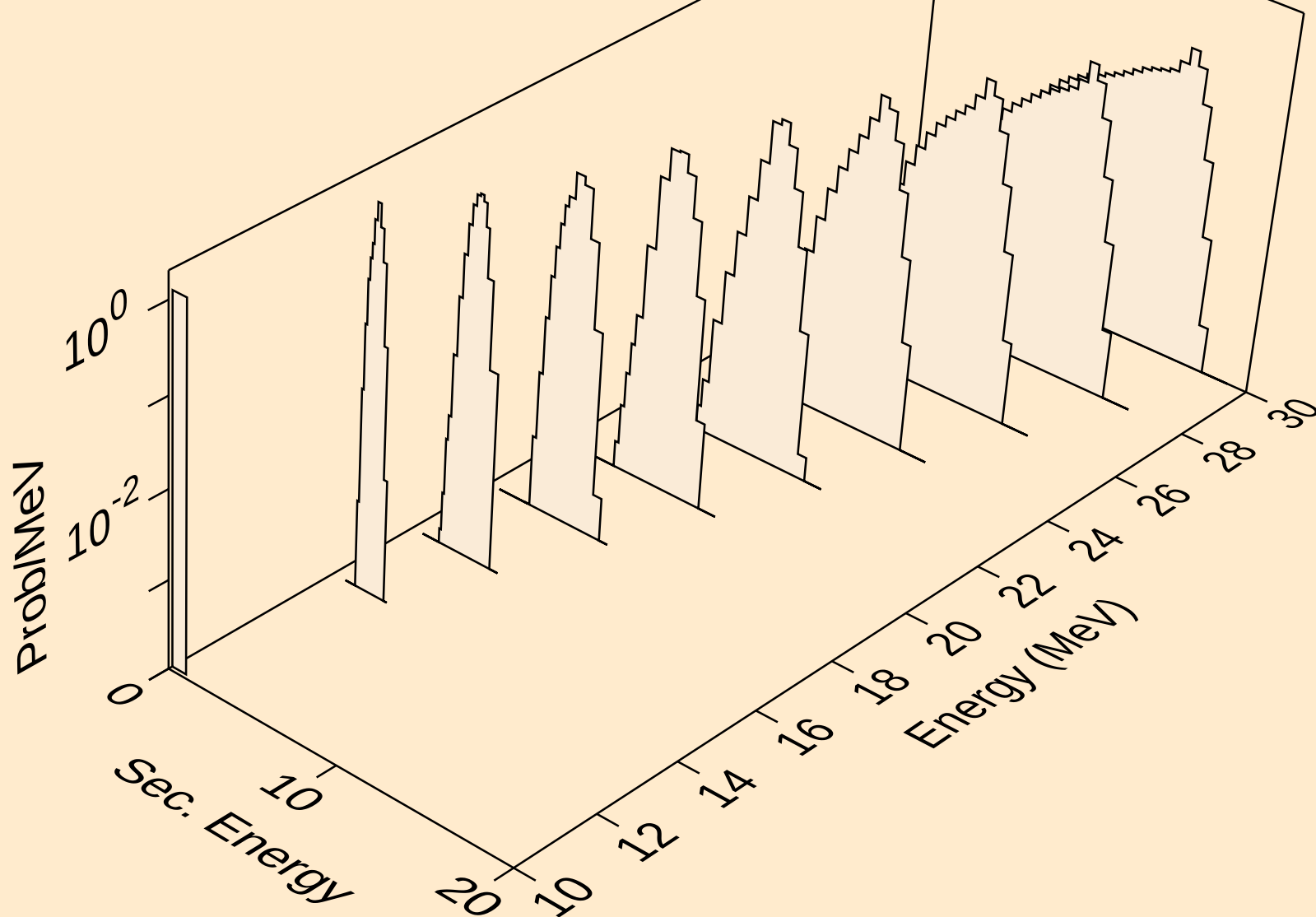
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



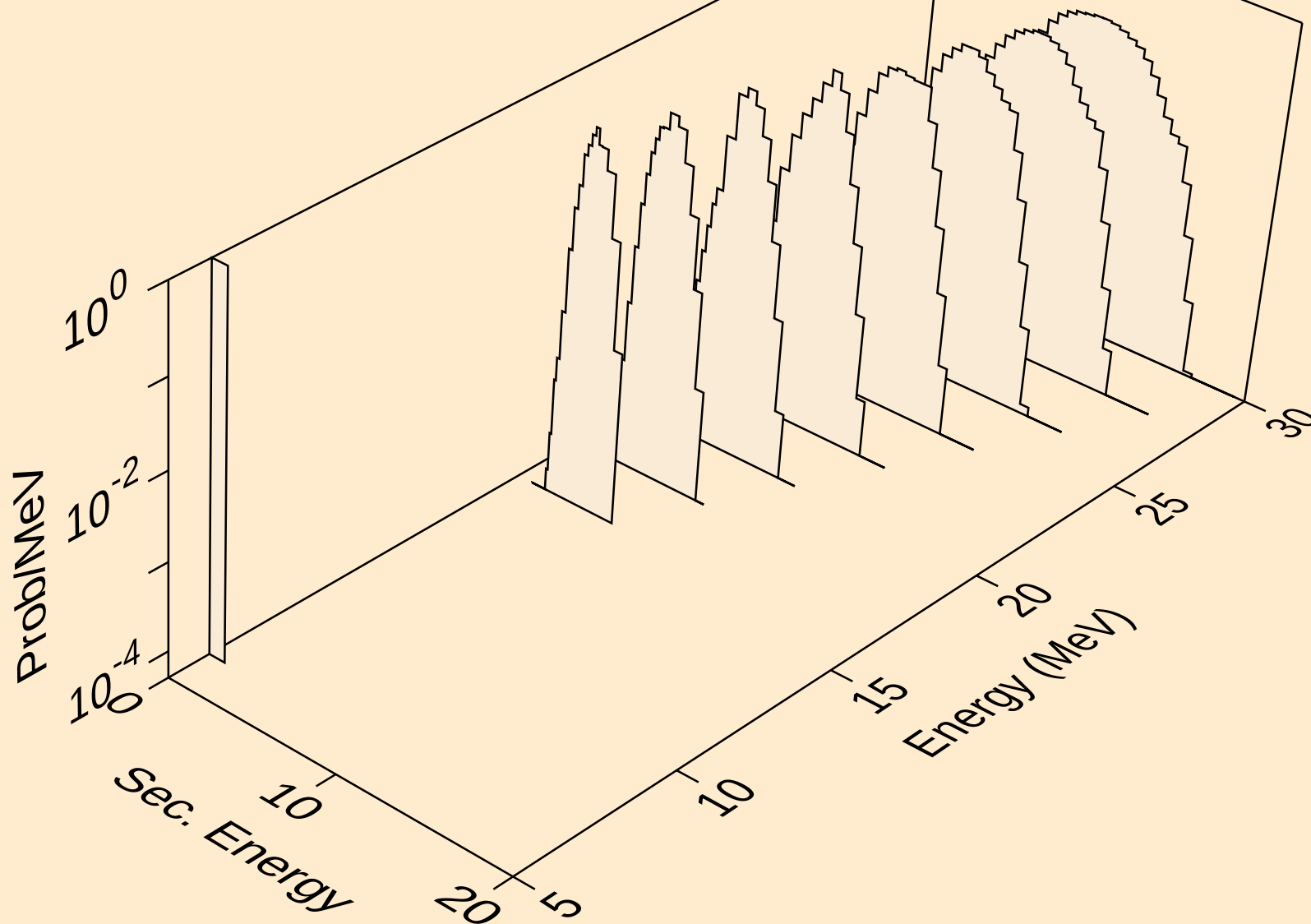
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



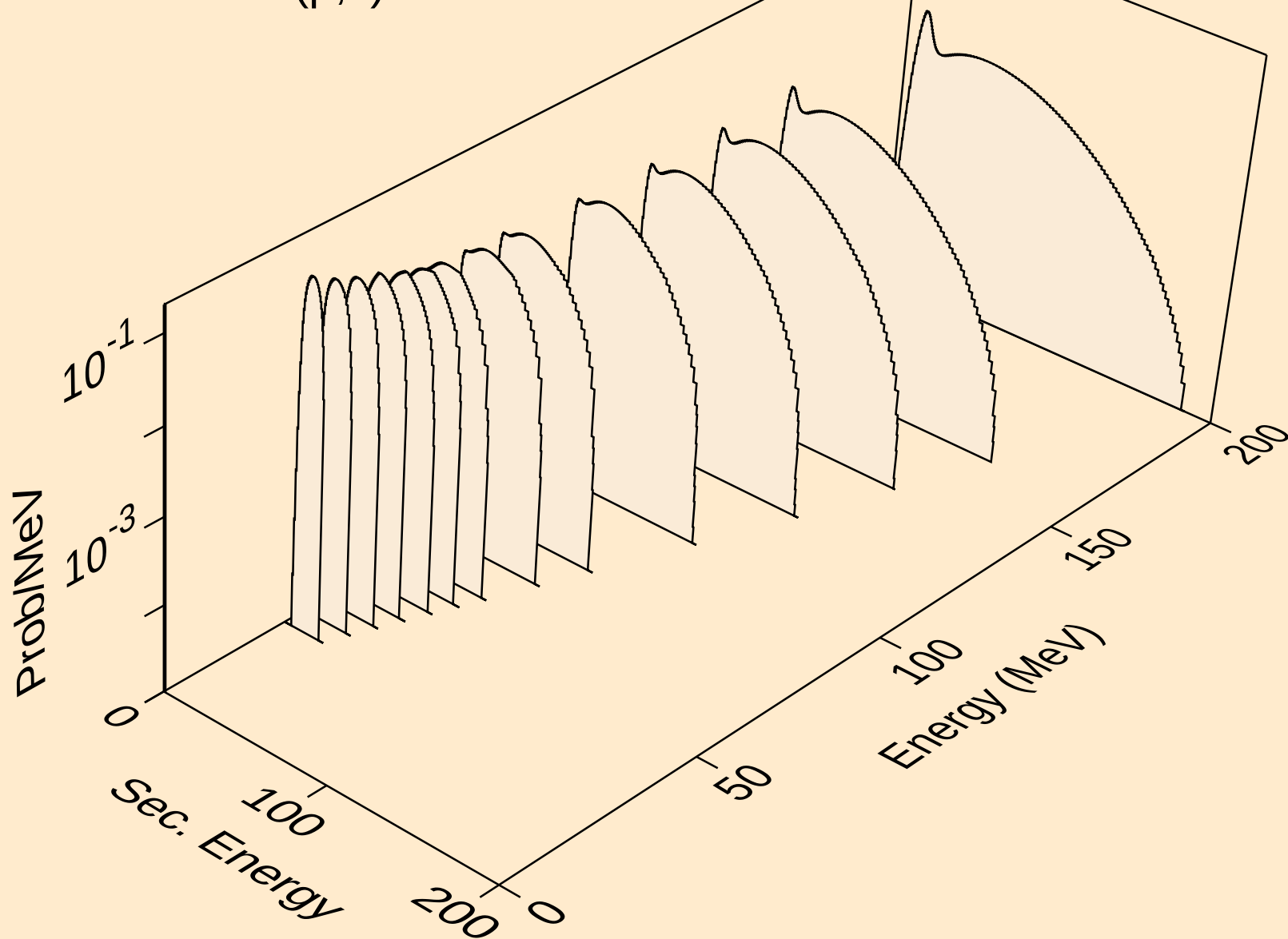
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,pd)



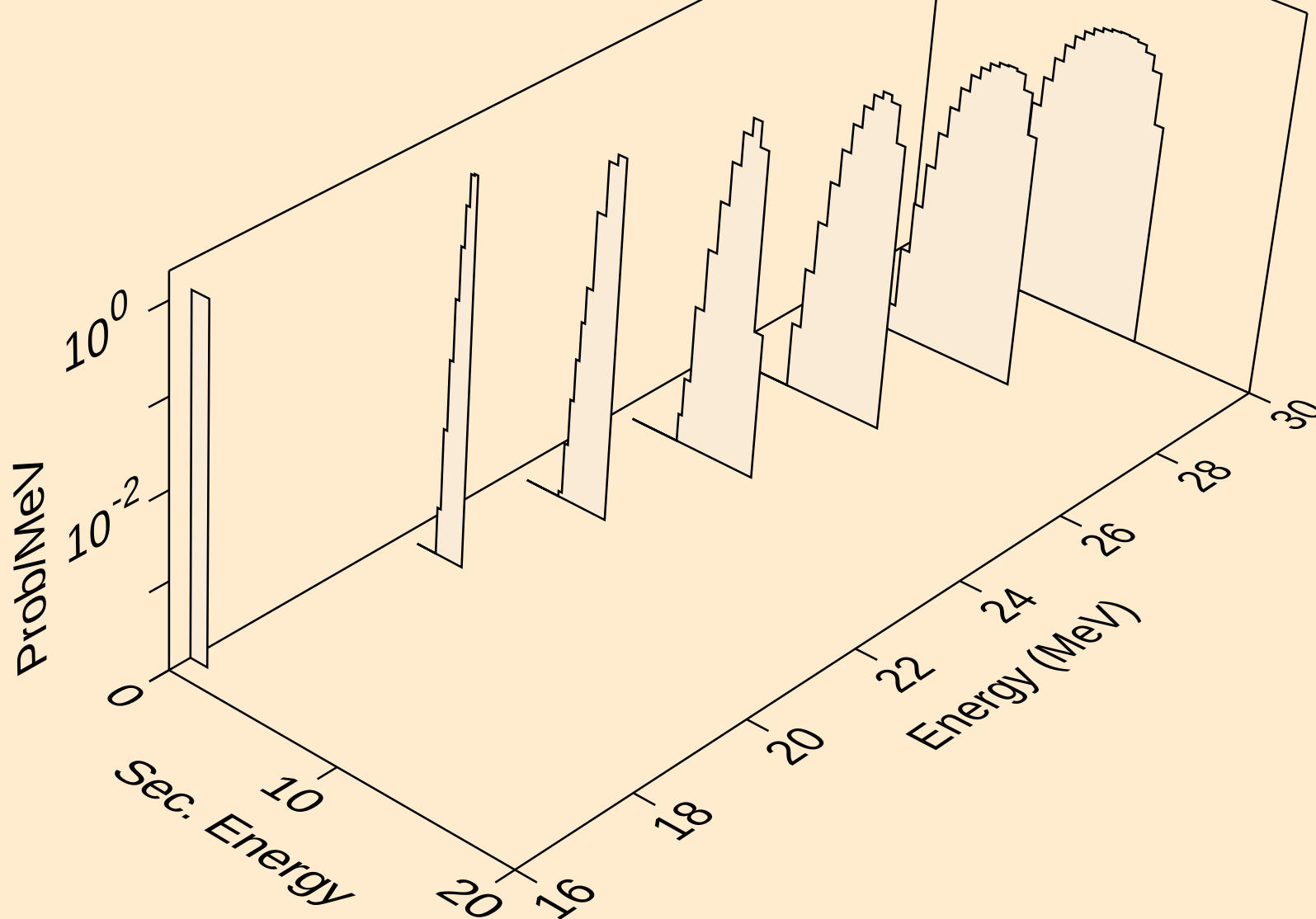
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,da)



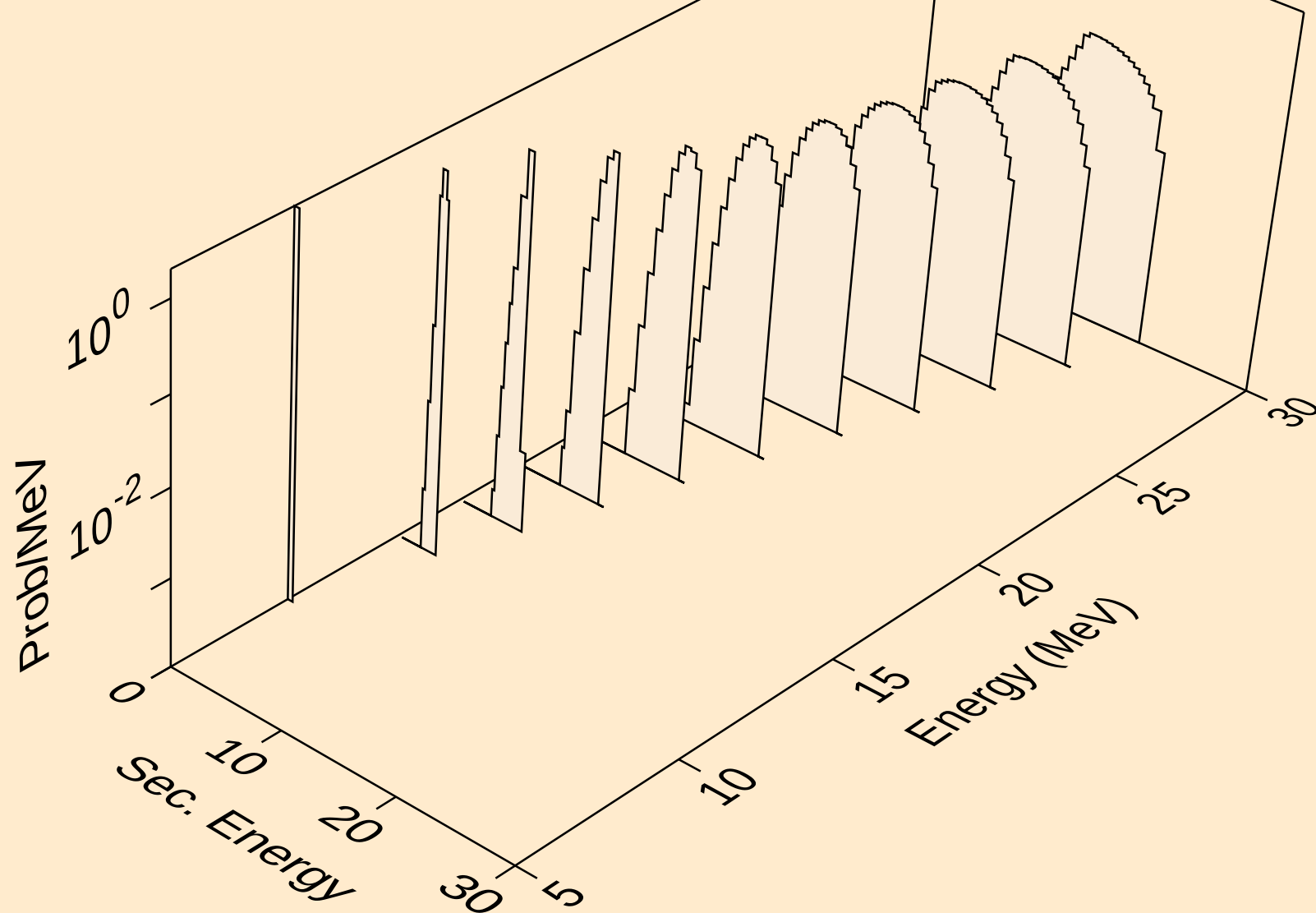
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



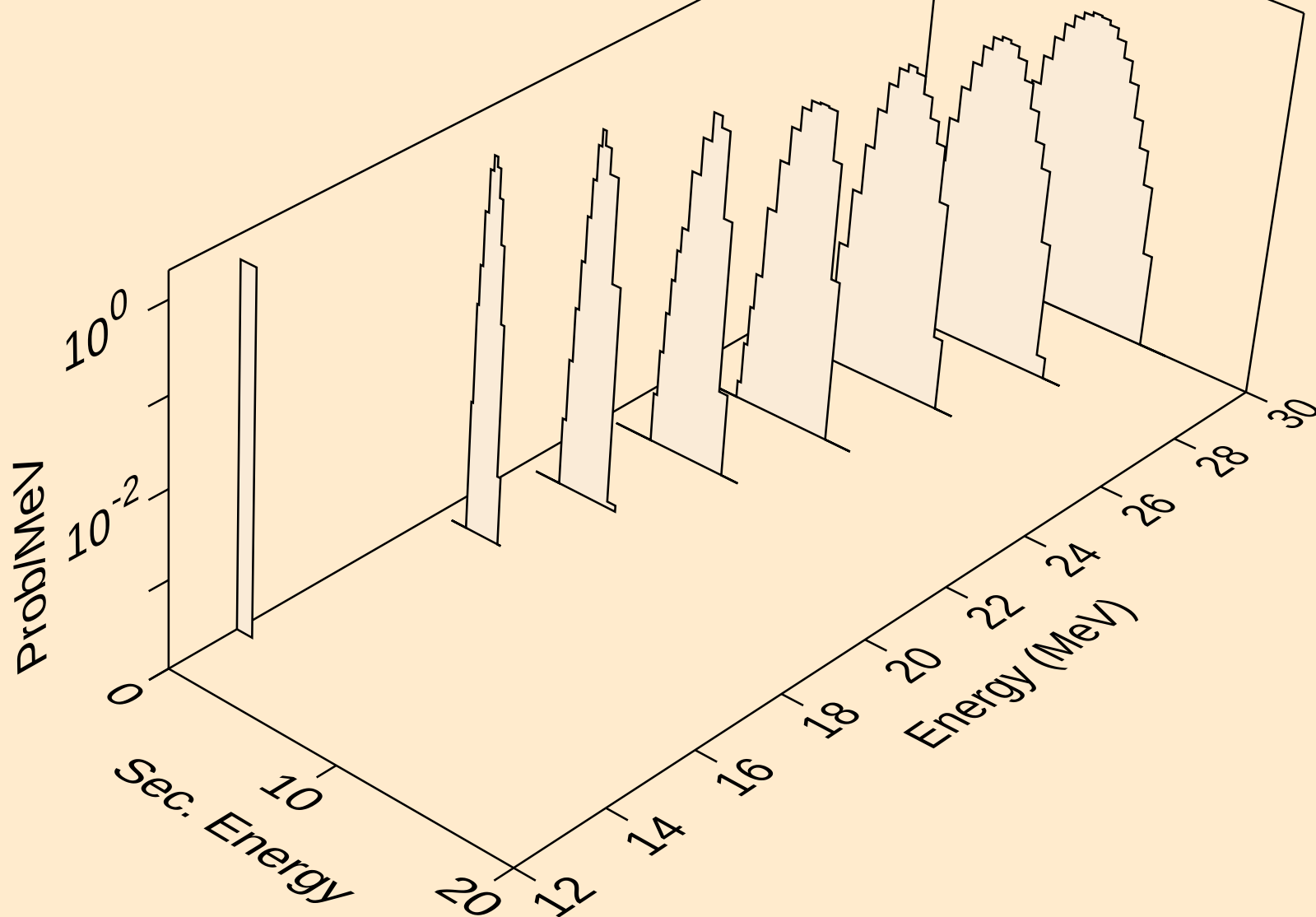
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,n*)t



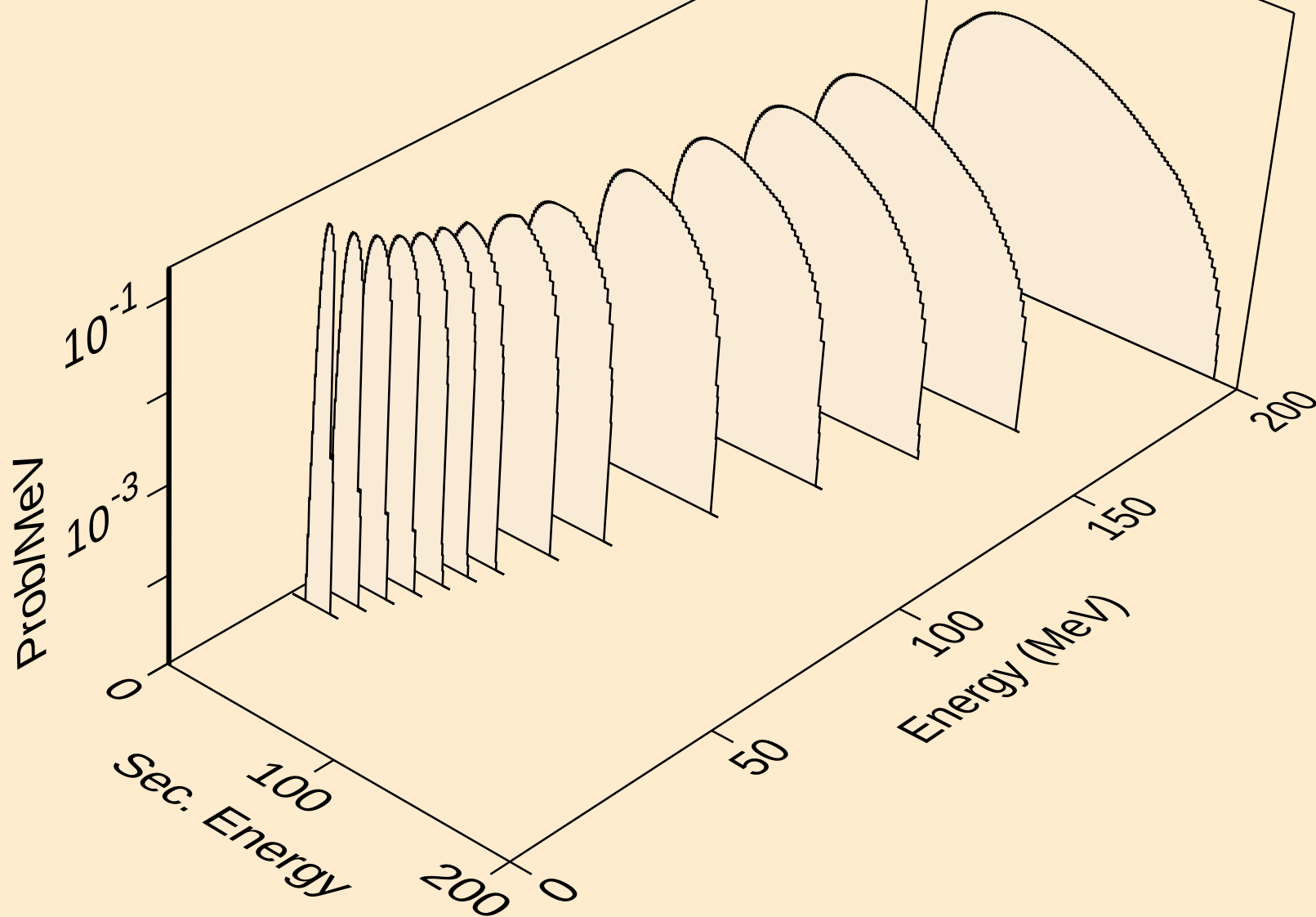
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



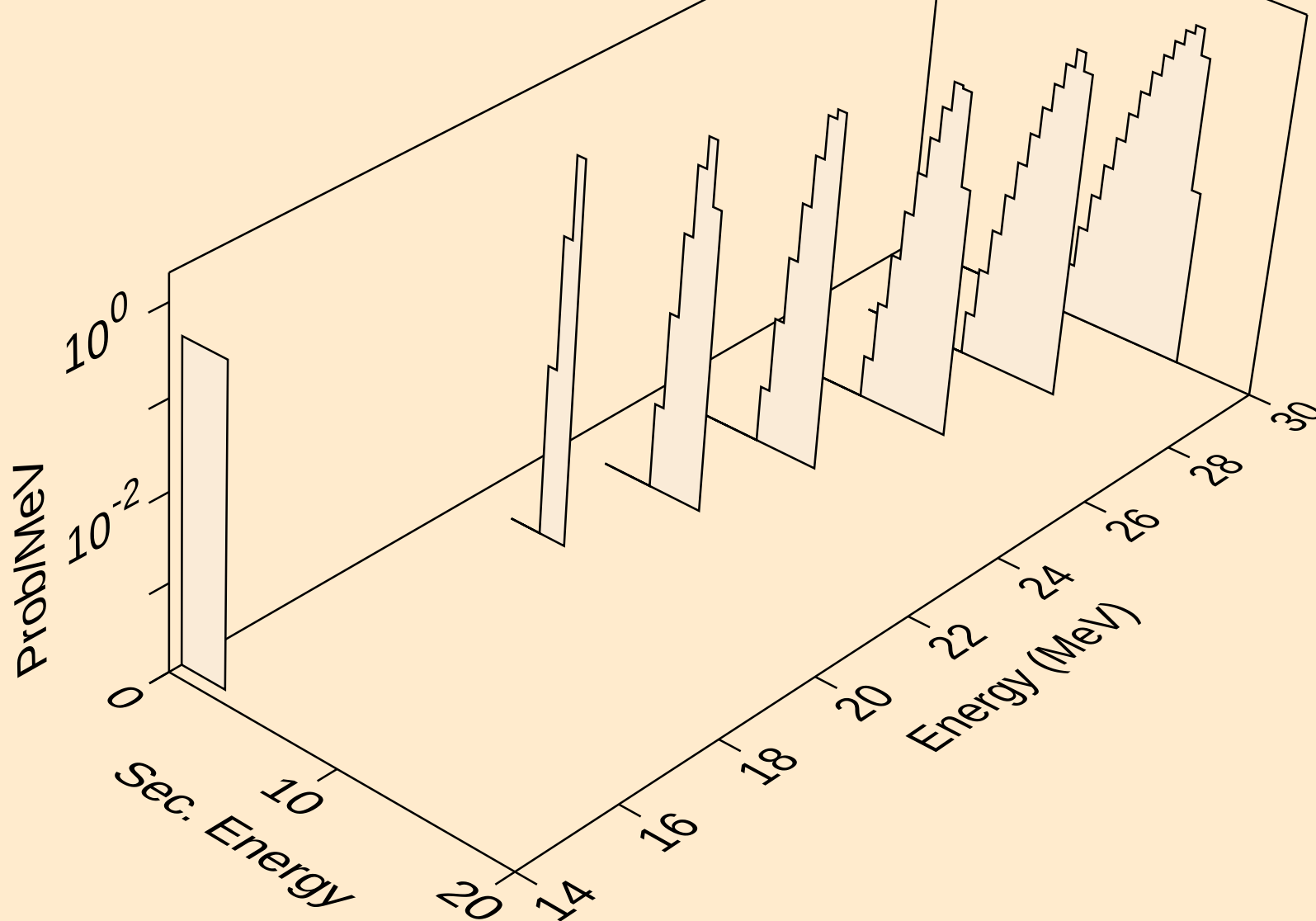
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,pt)



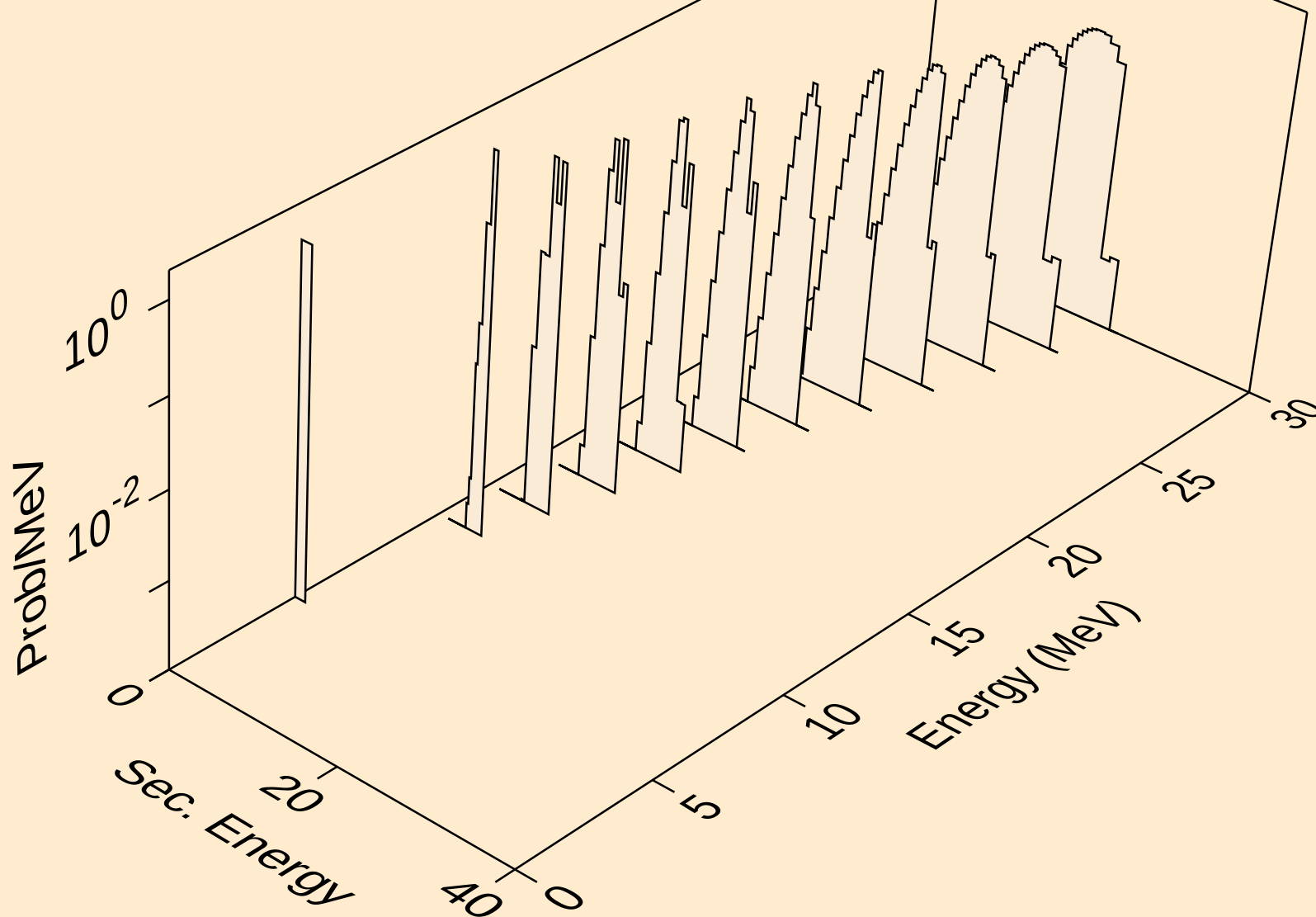
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



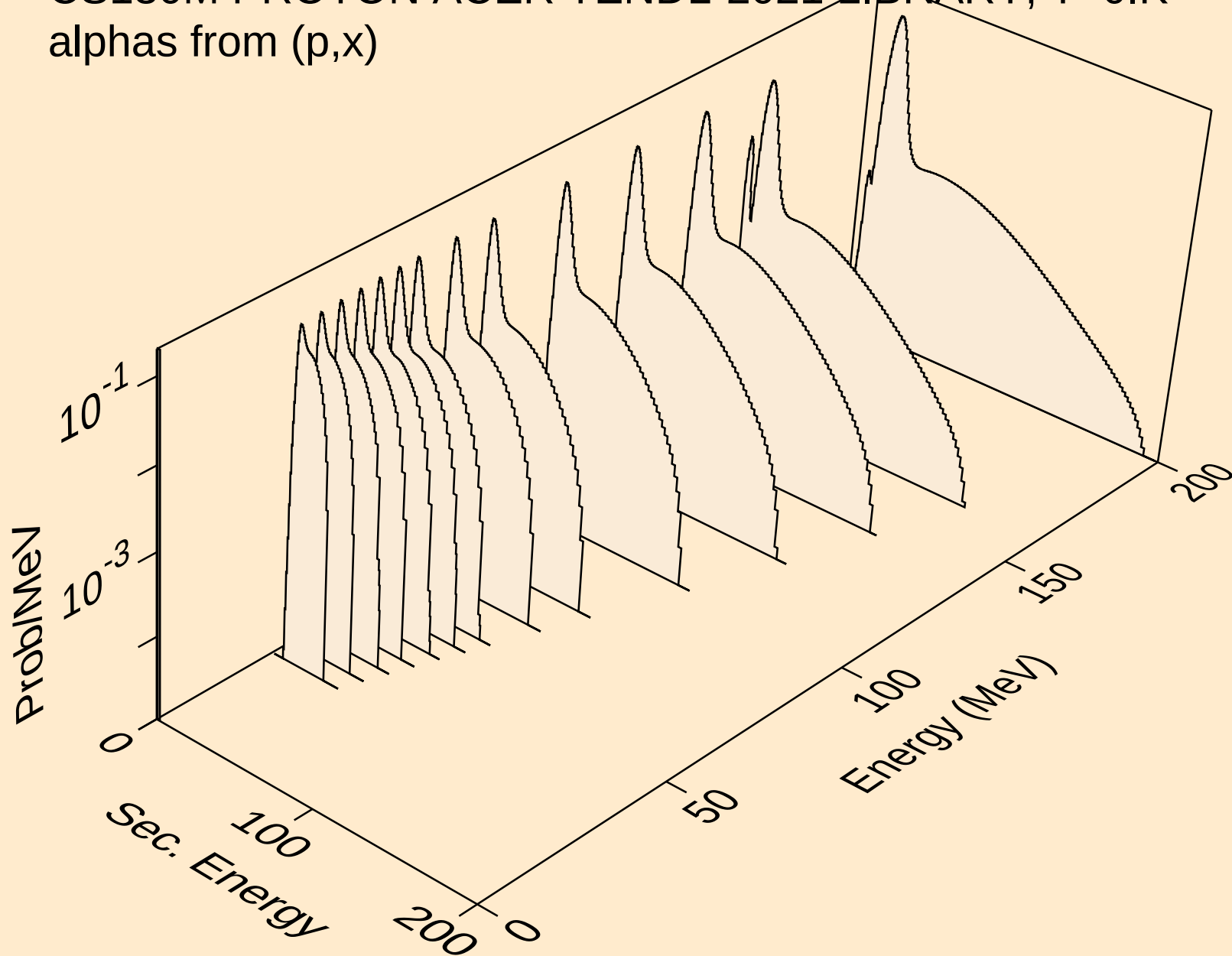
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



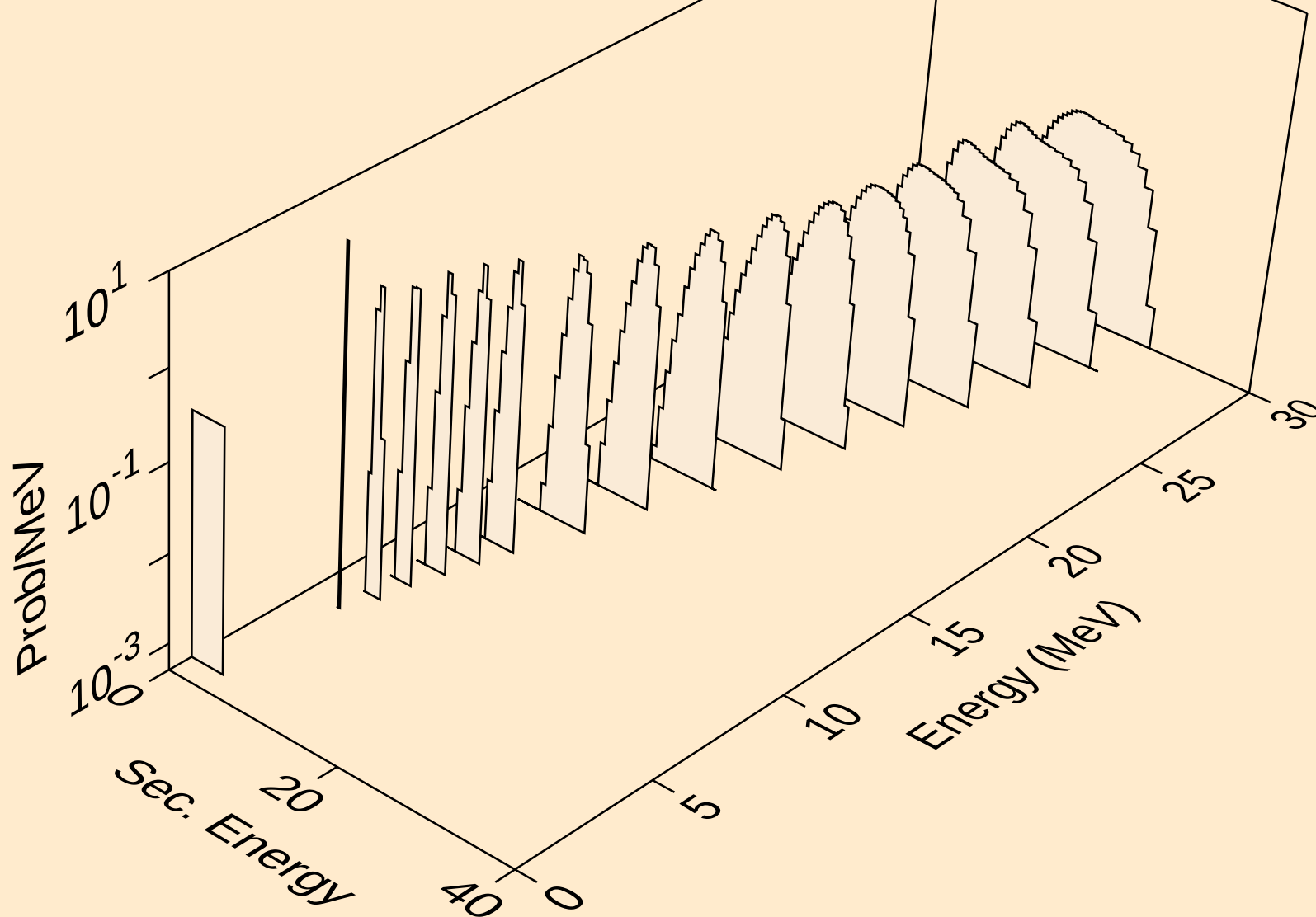
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



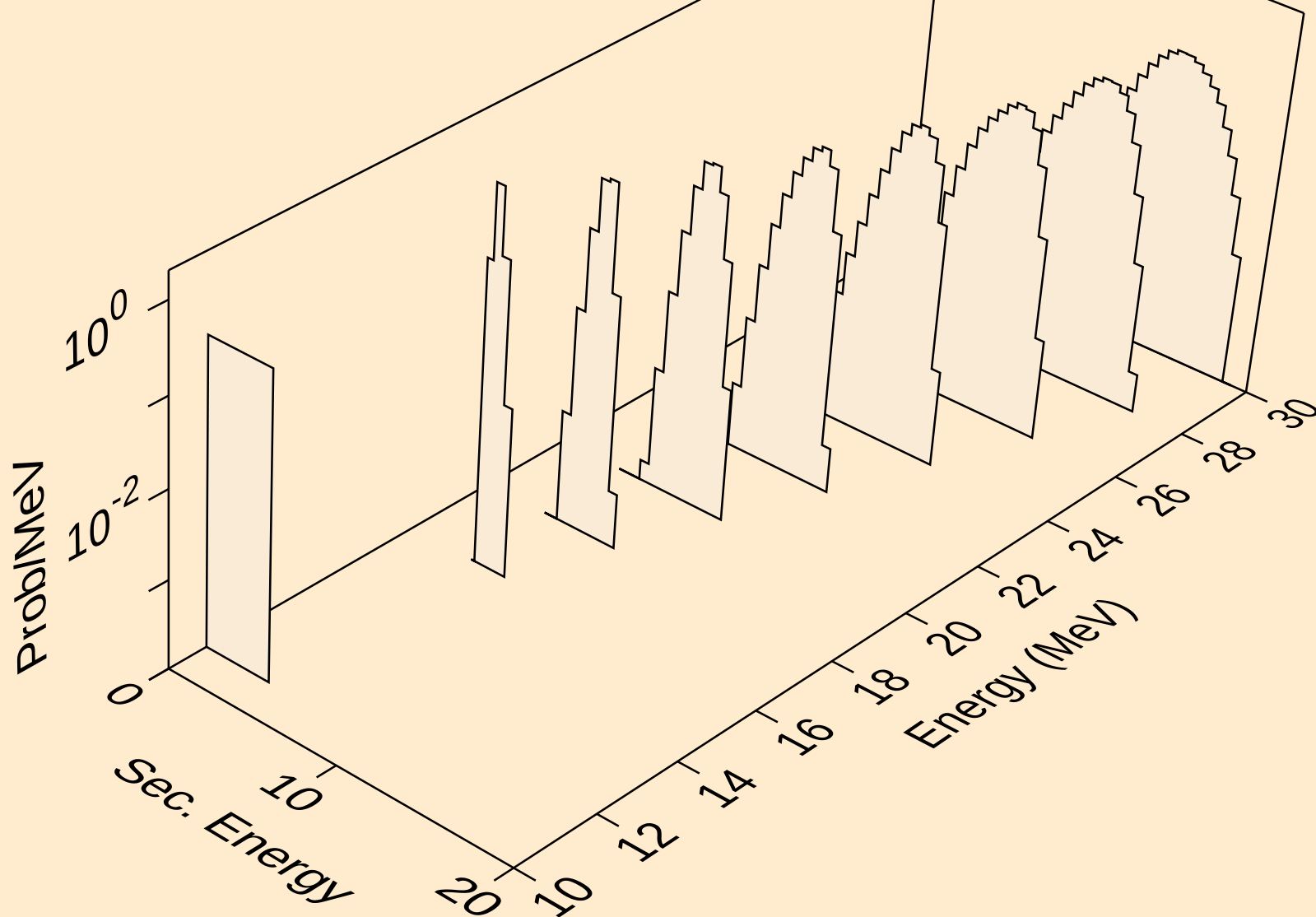
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



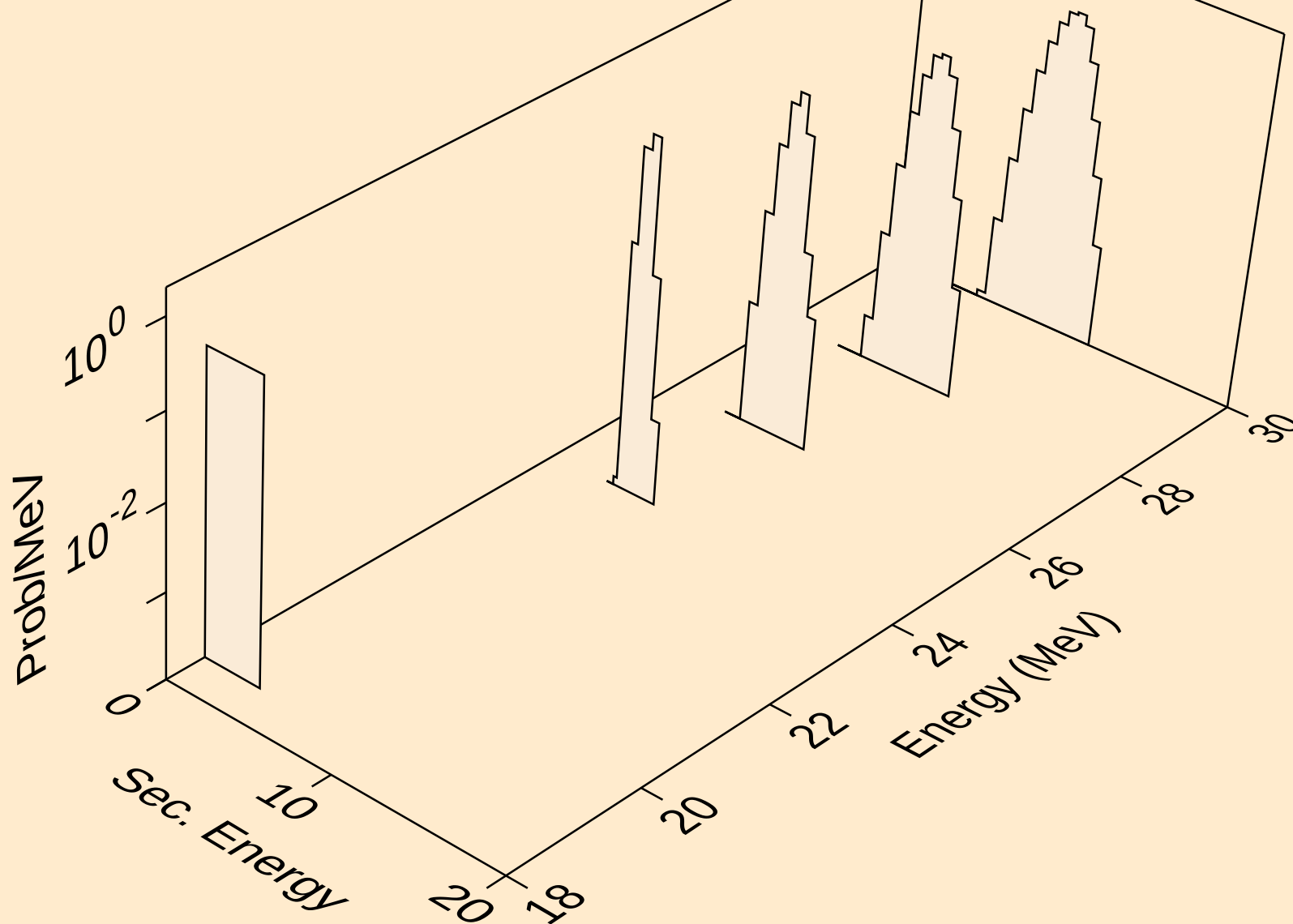
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



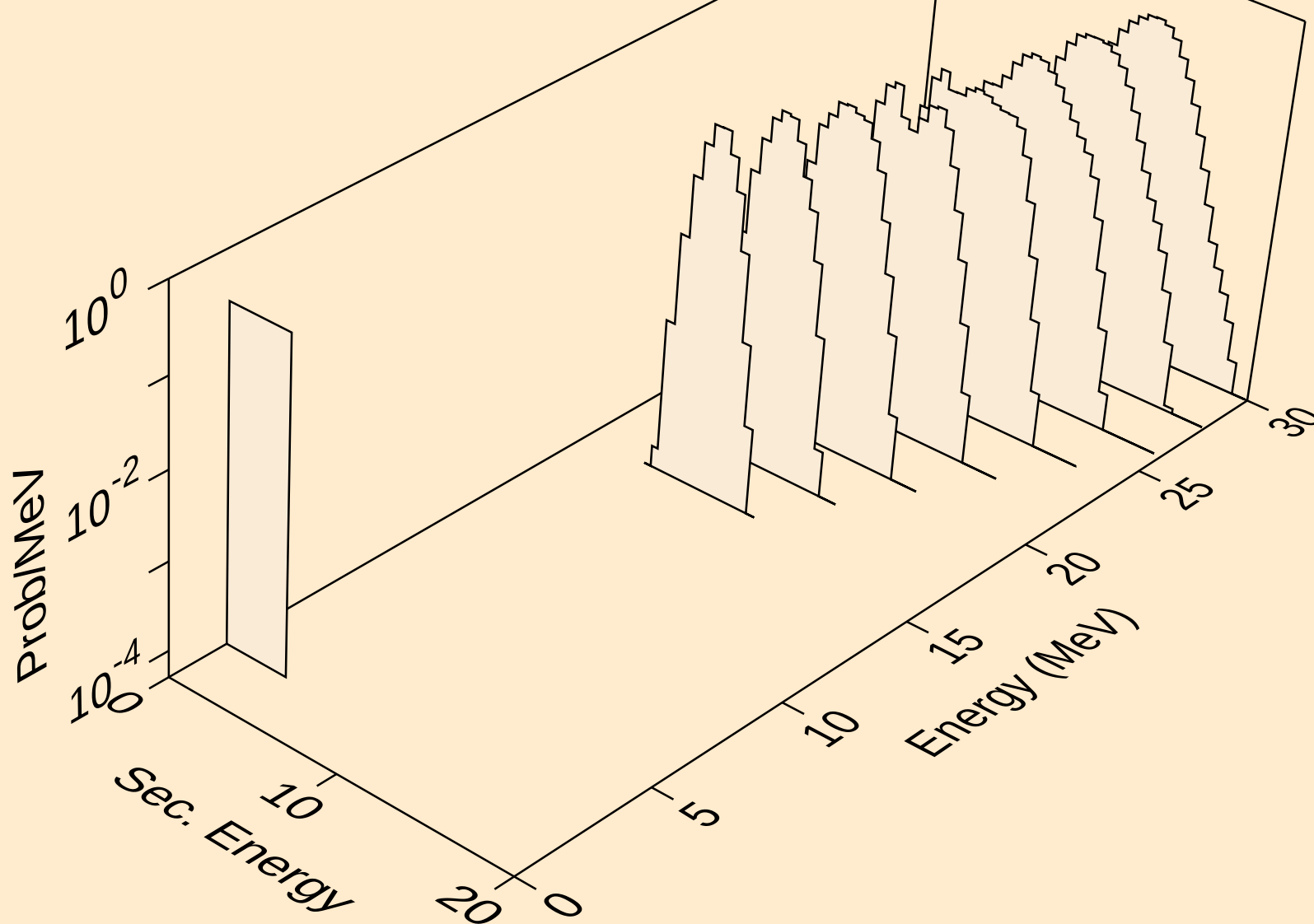
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



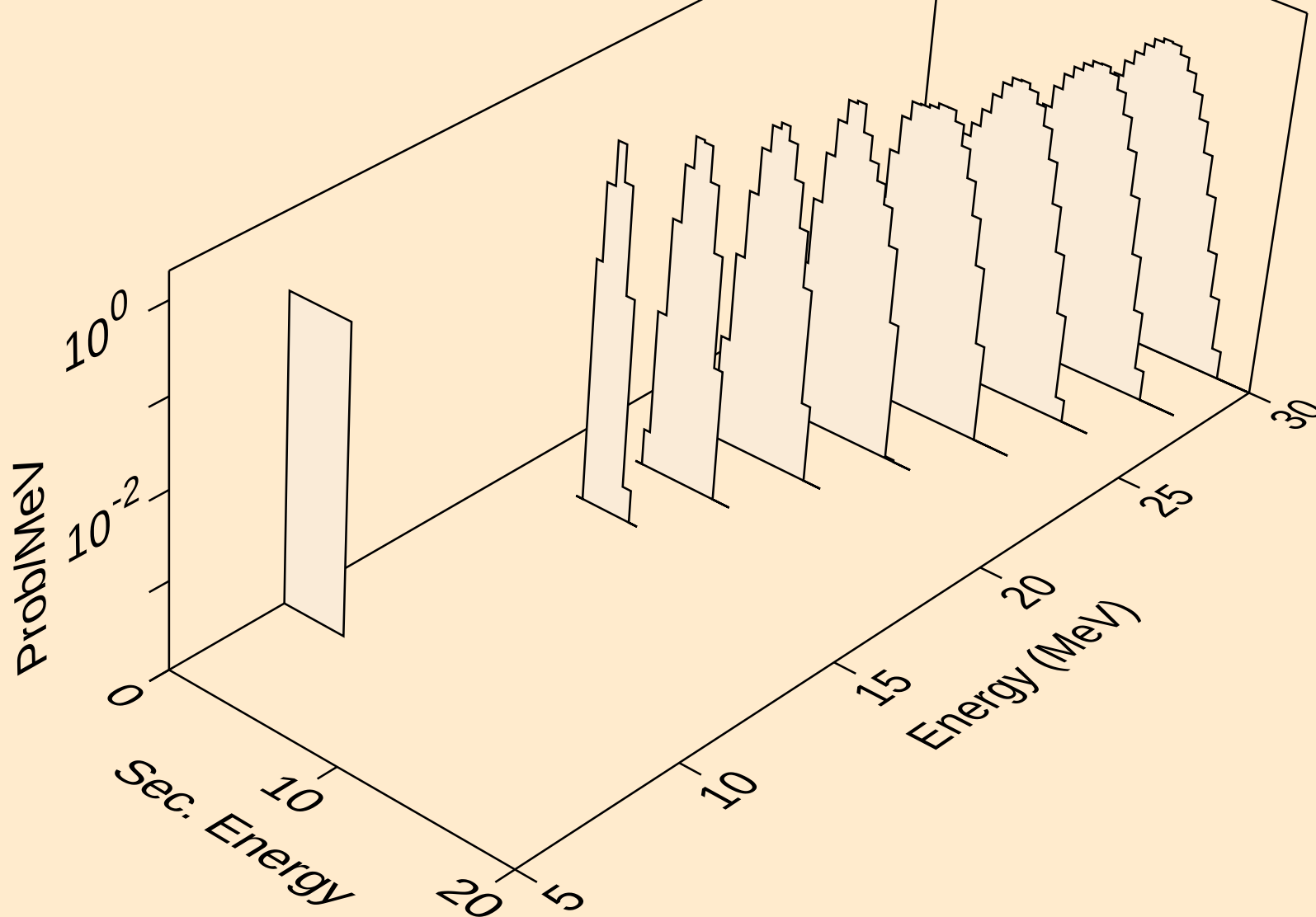
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,3n)a



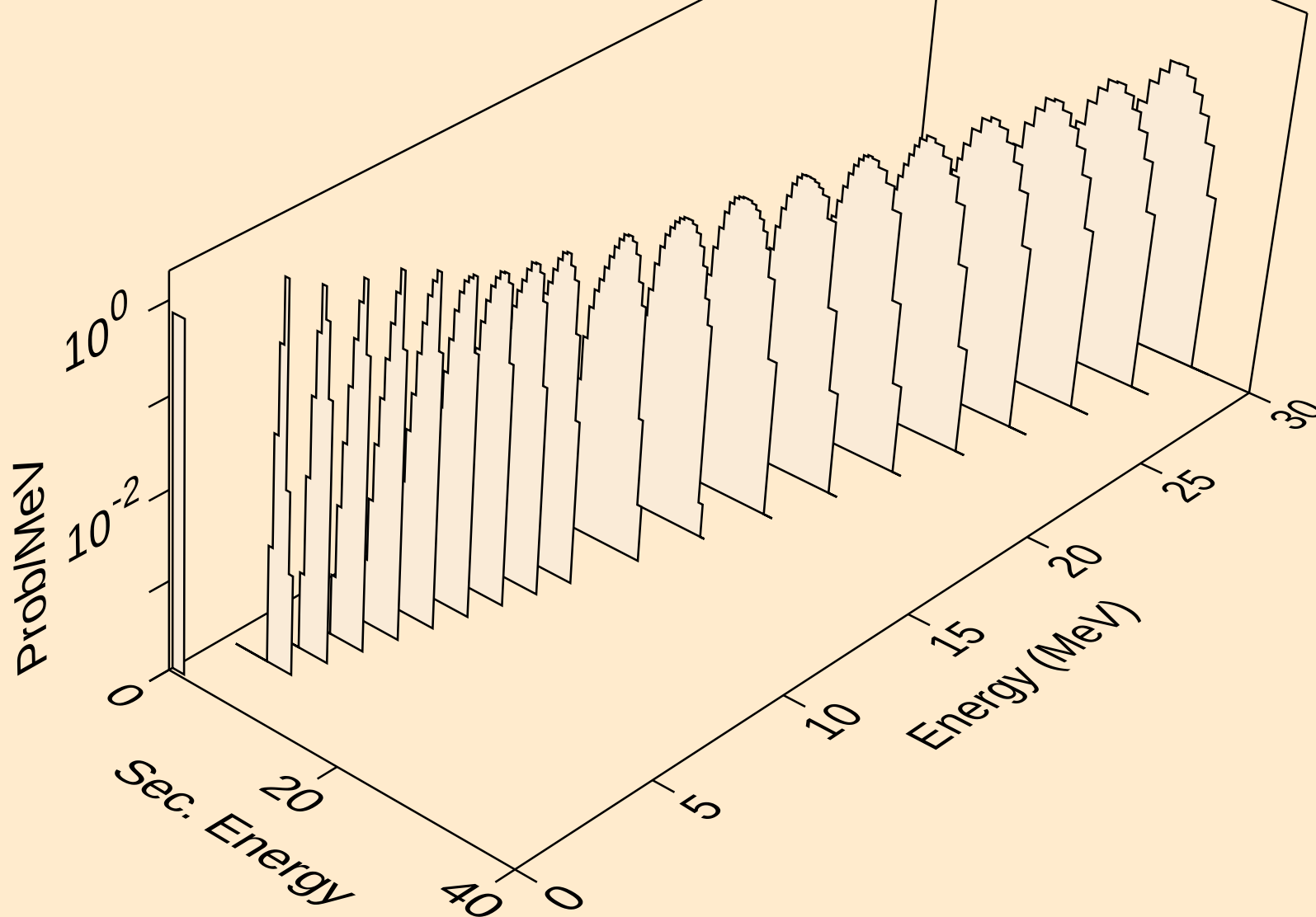
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)2a



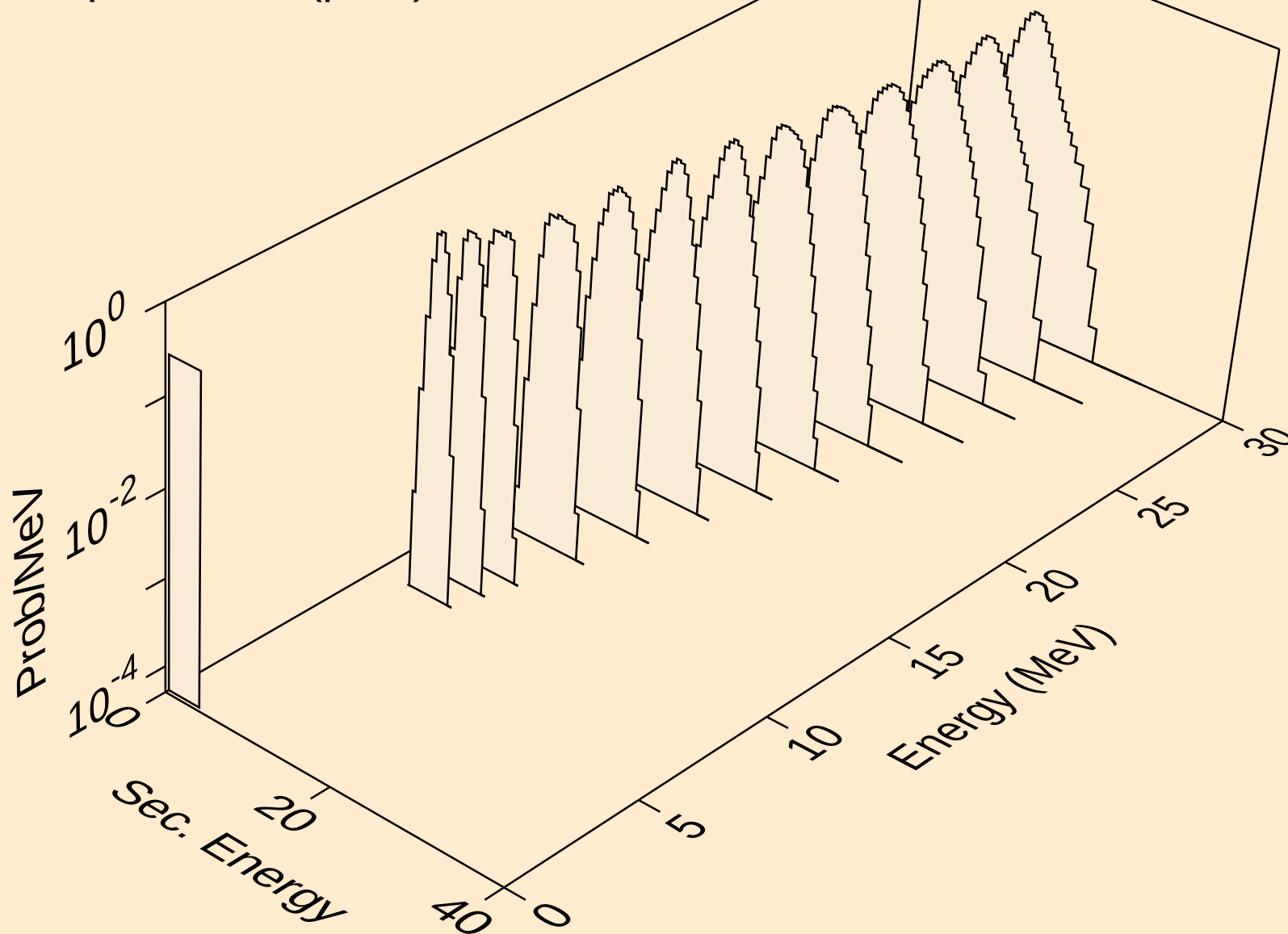
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,npa)



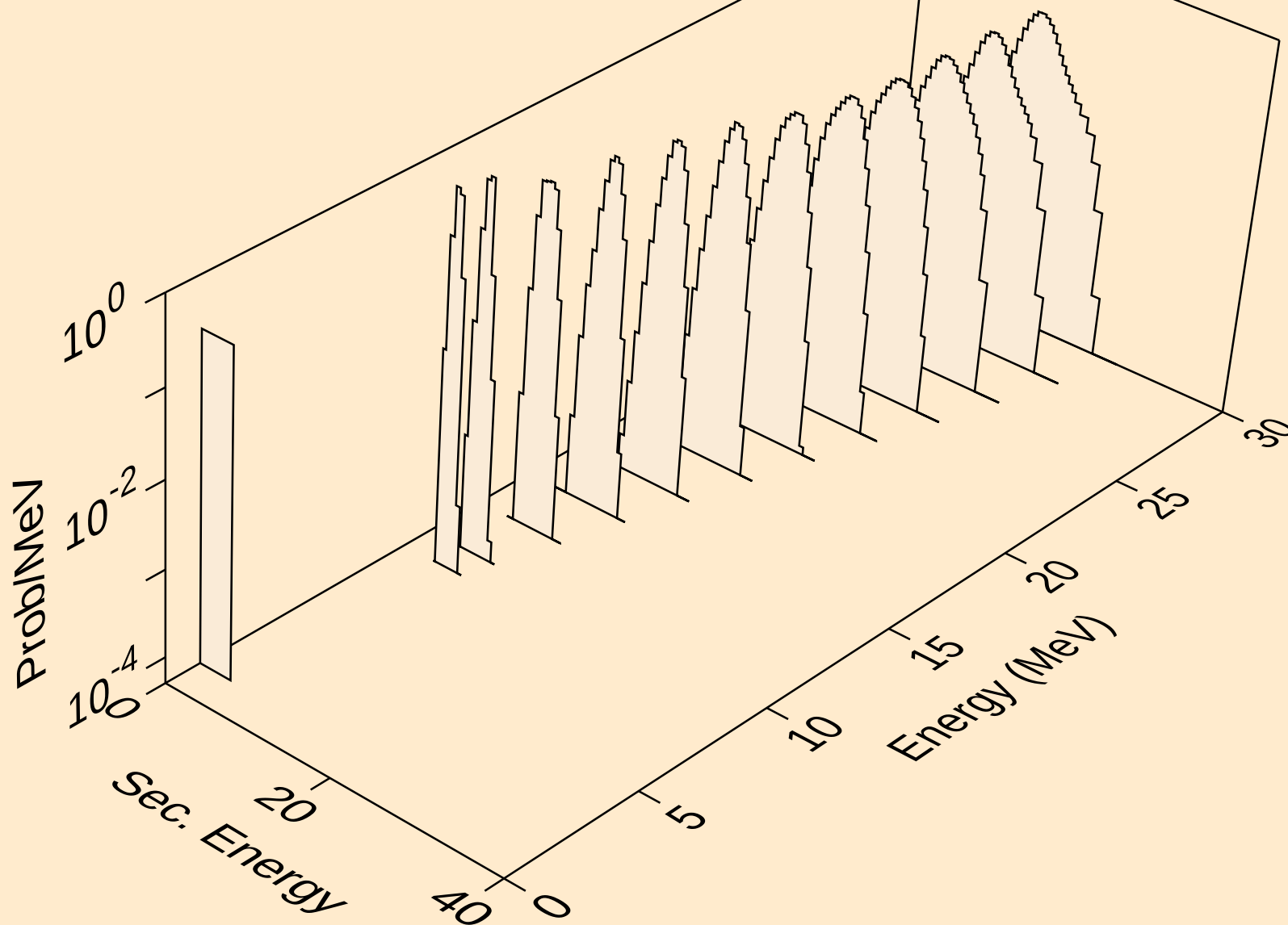
CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)



CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2a)



CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,pa)



CS130M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,da)

