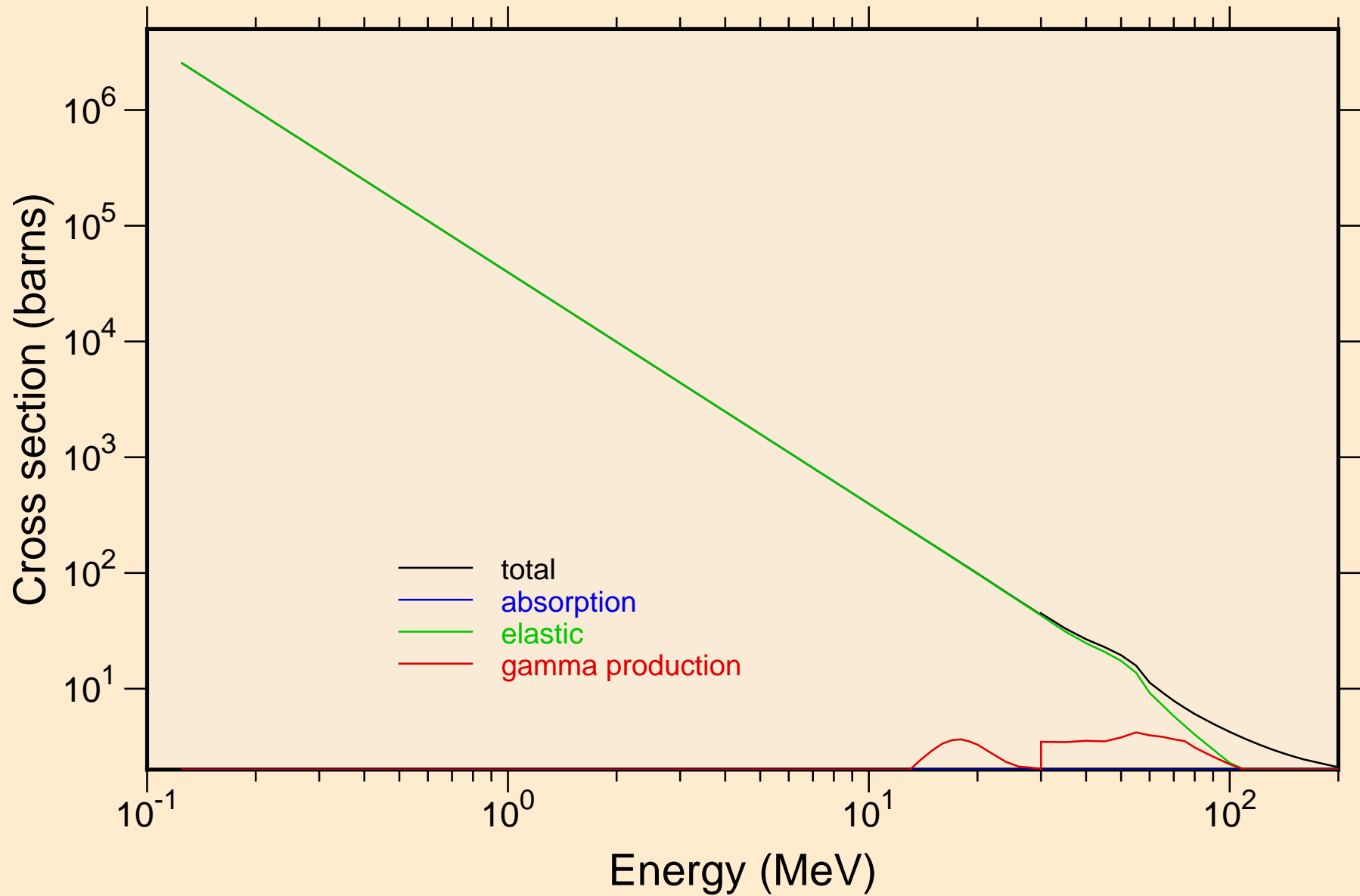


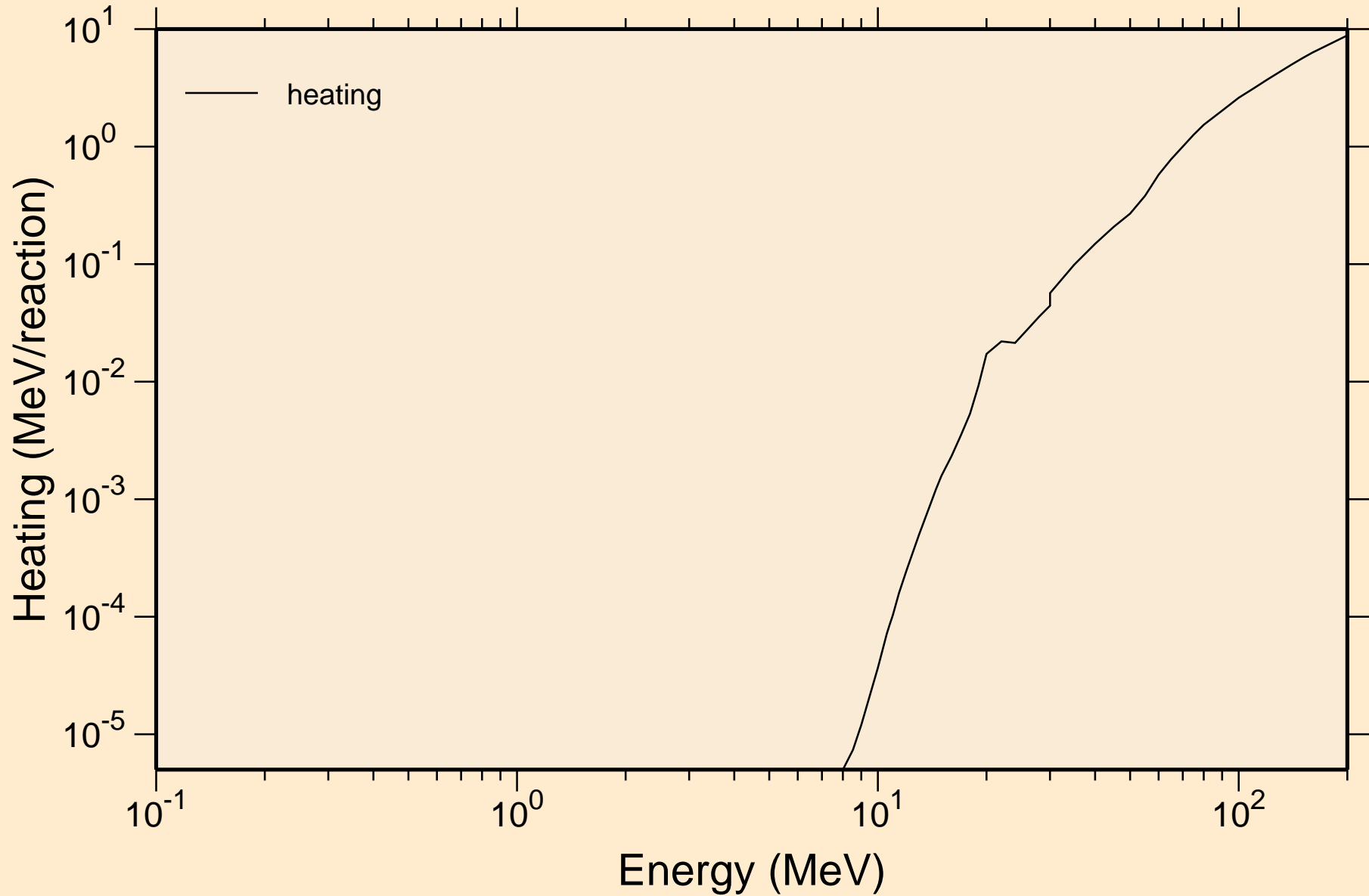
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



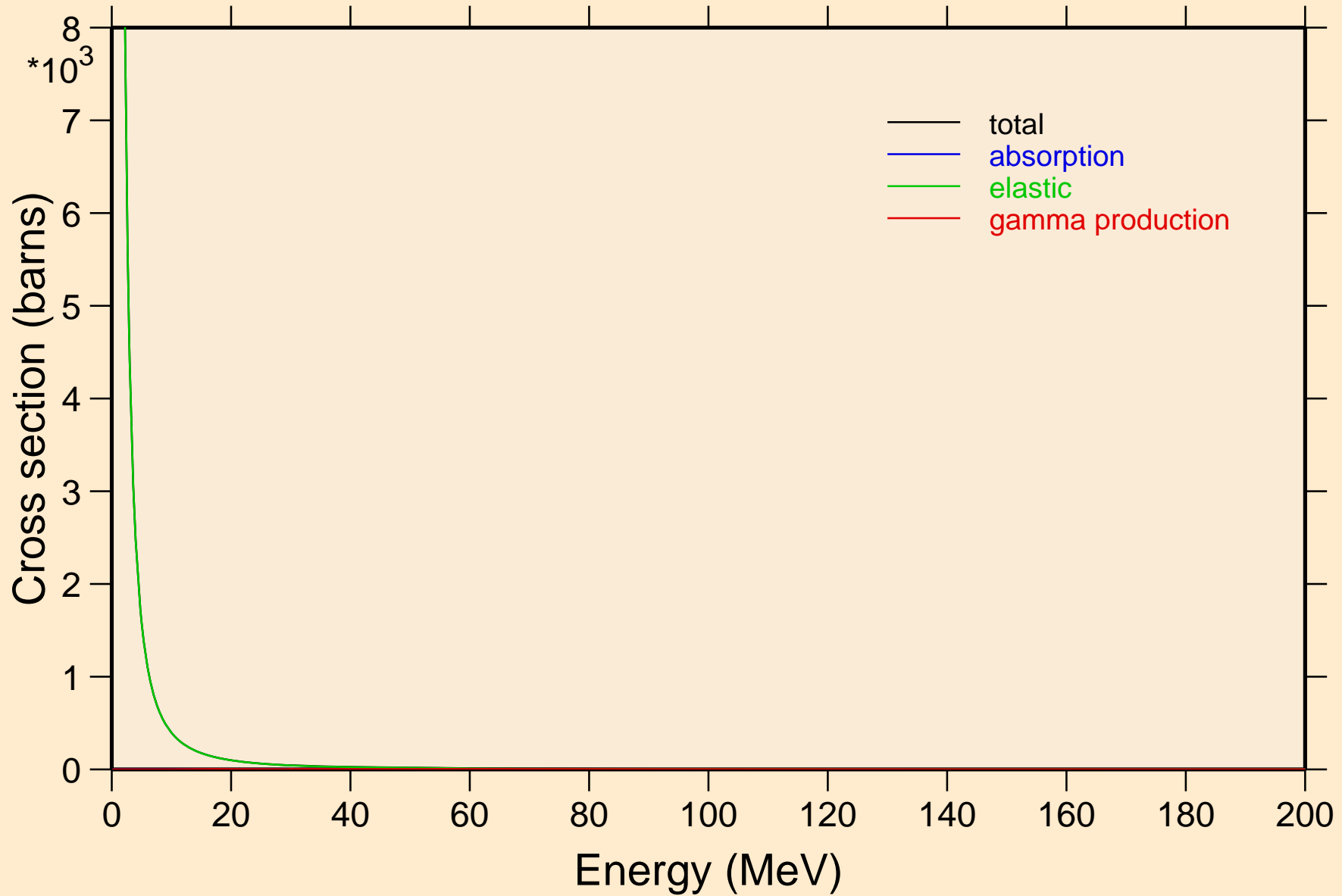
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



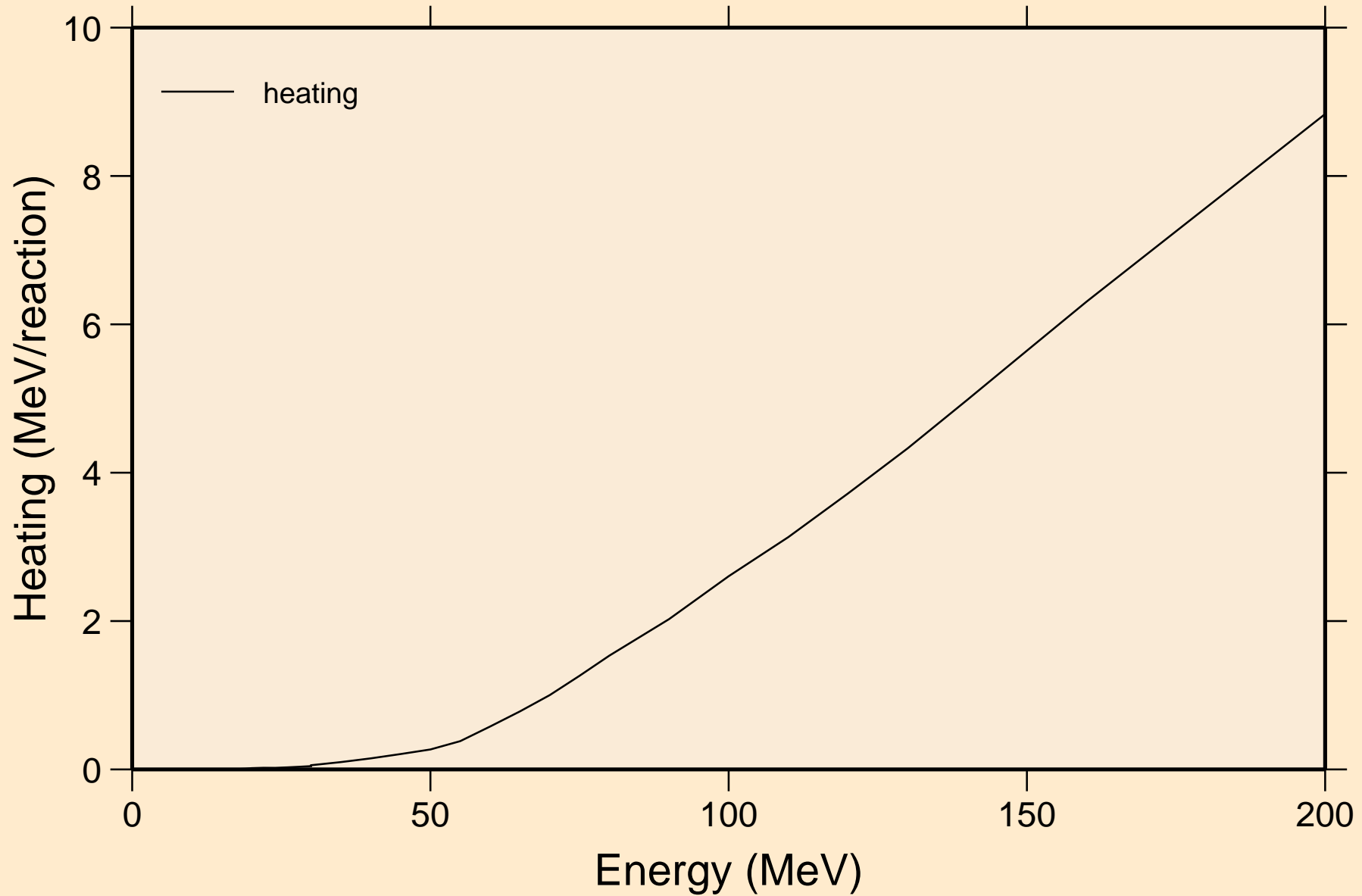
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



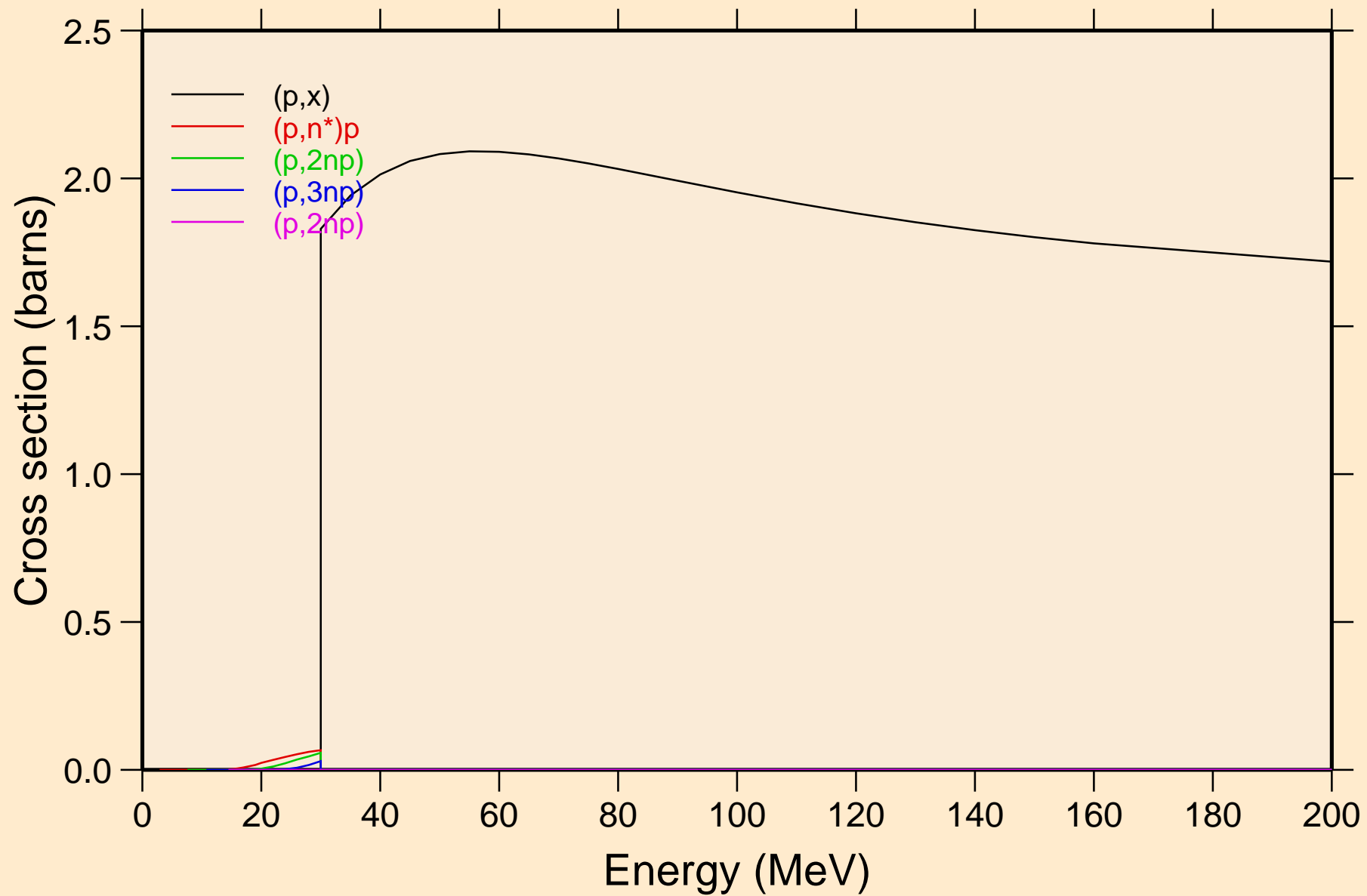
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



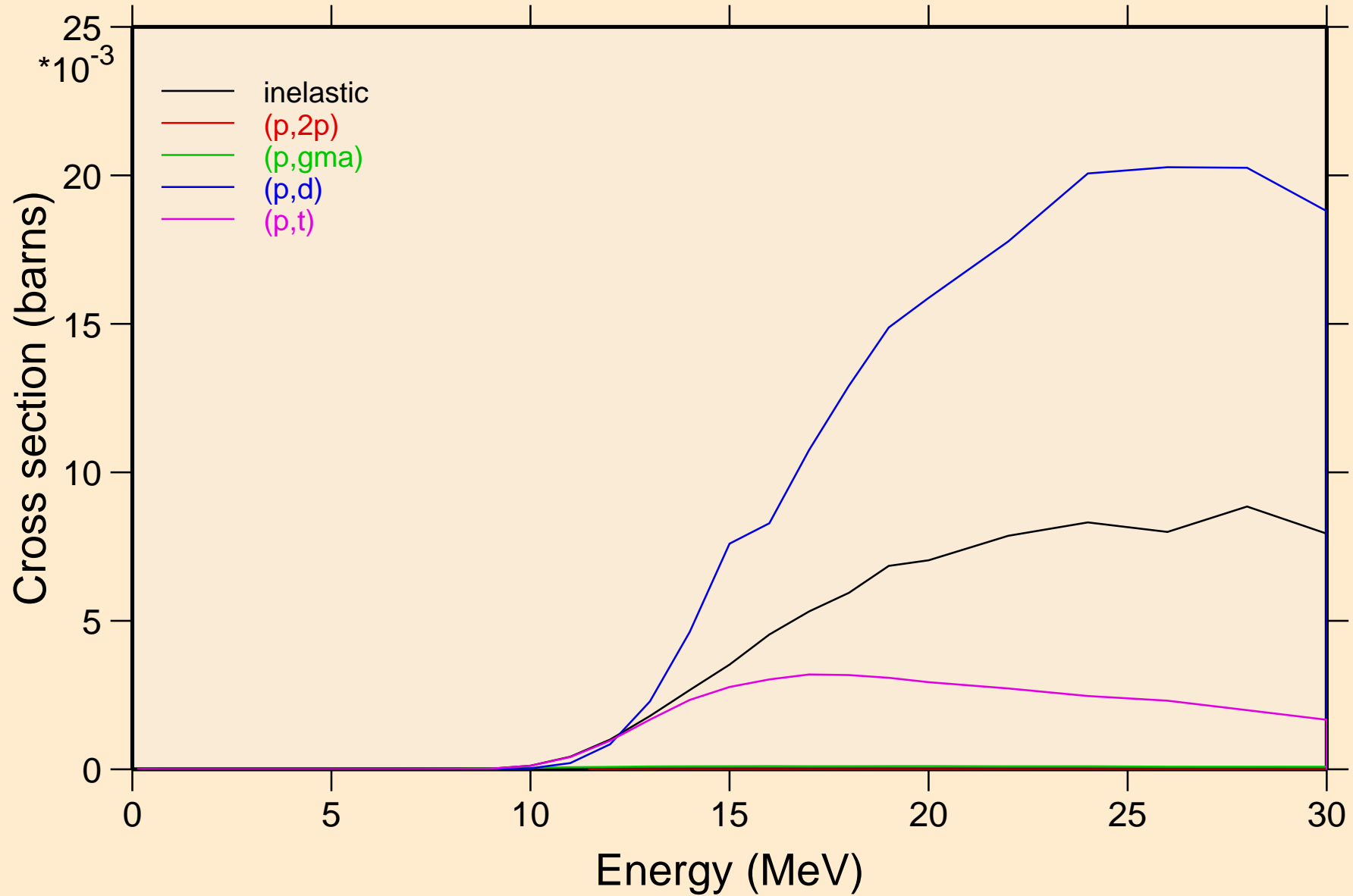
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Threshold reactions



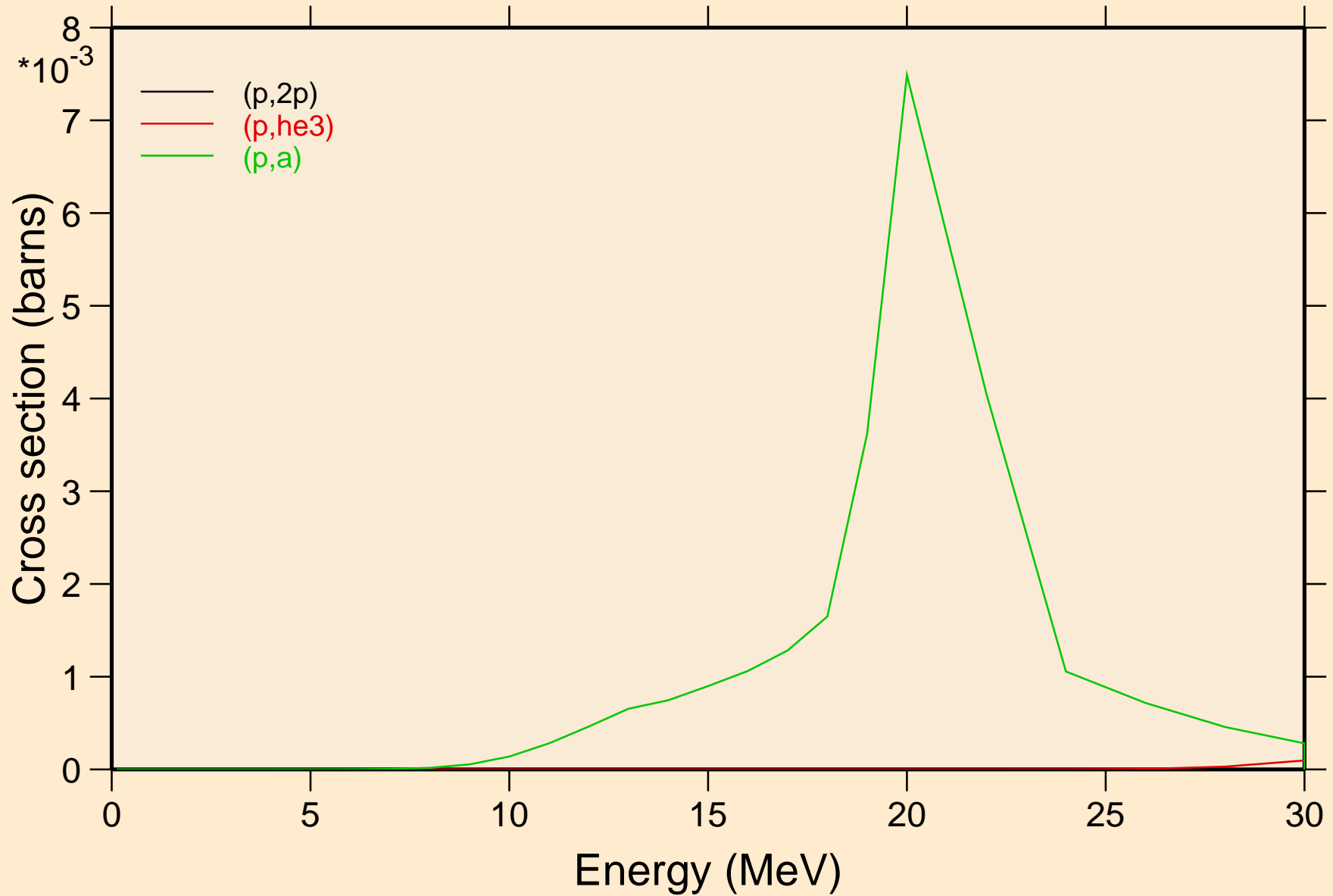
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Threshold reactions

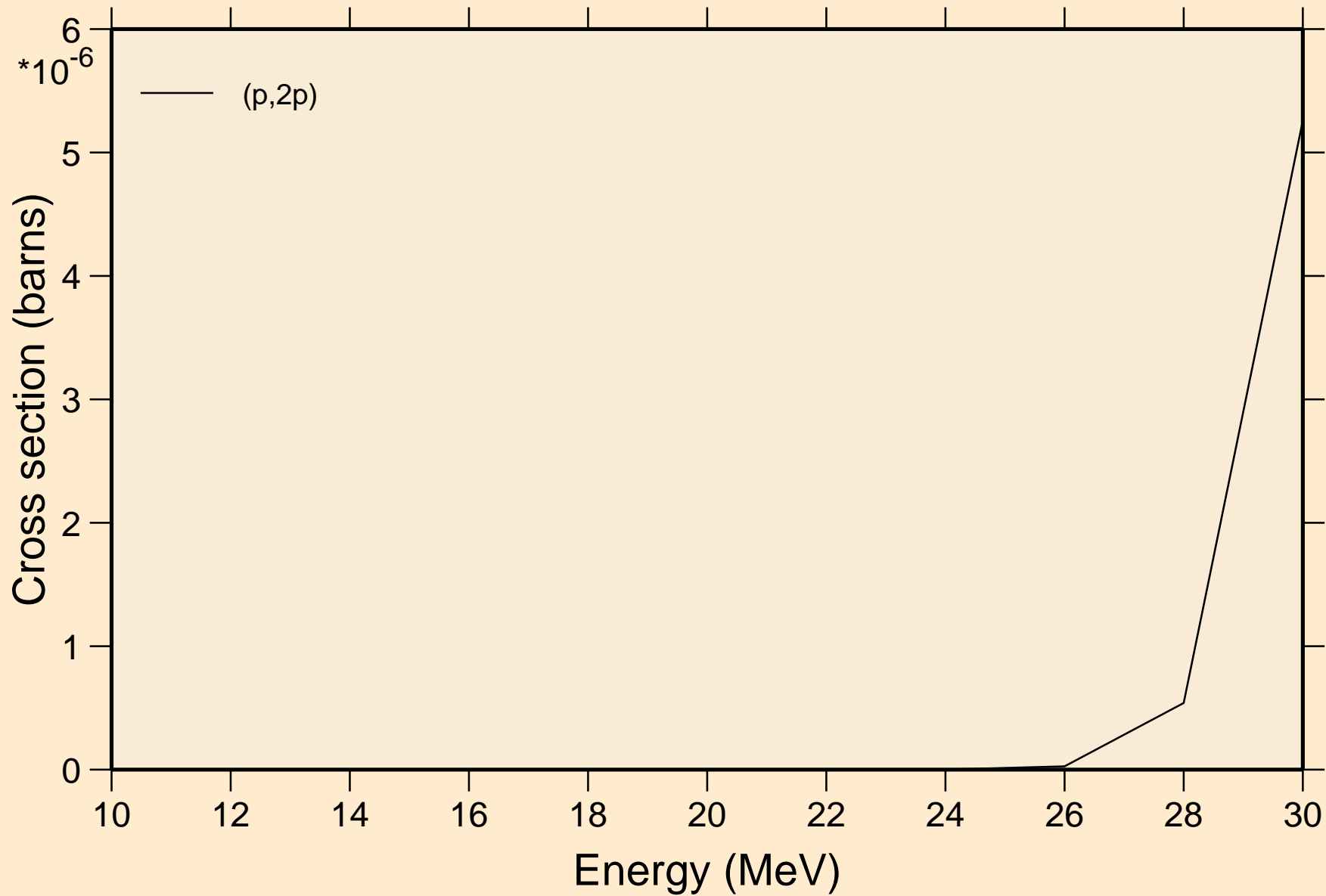


HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

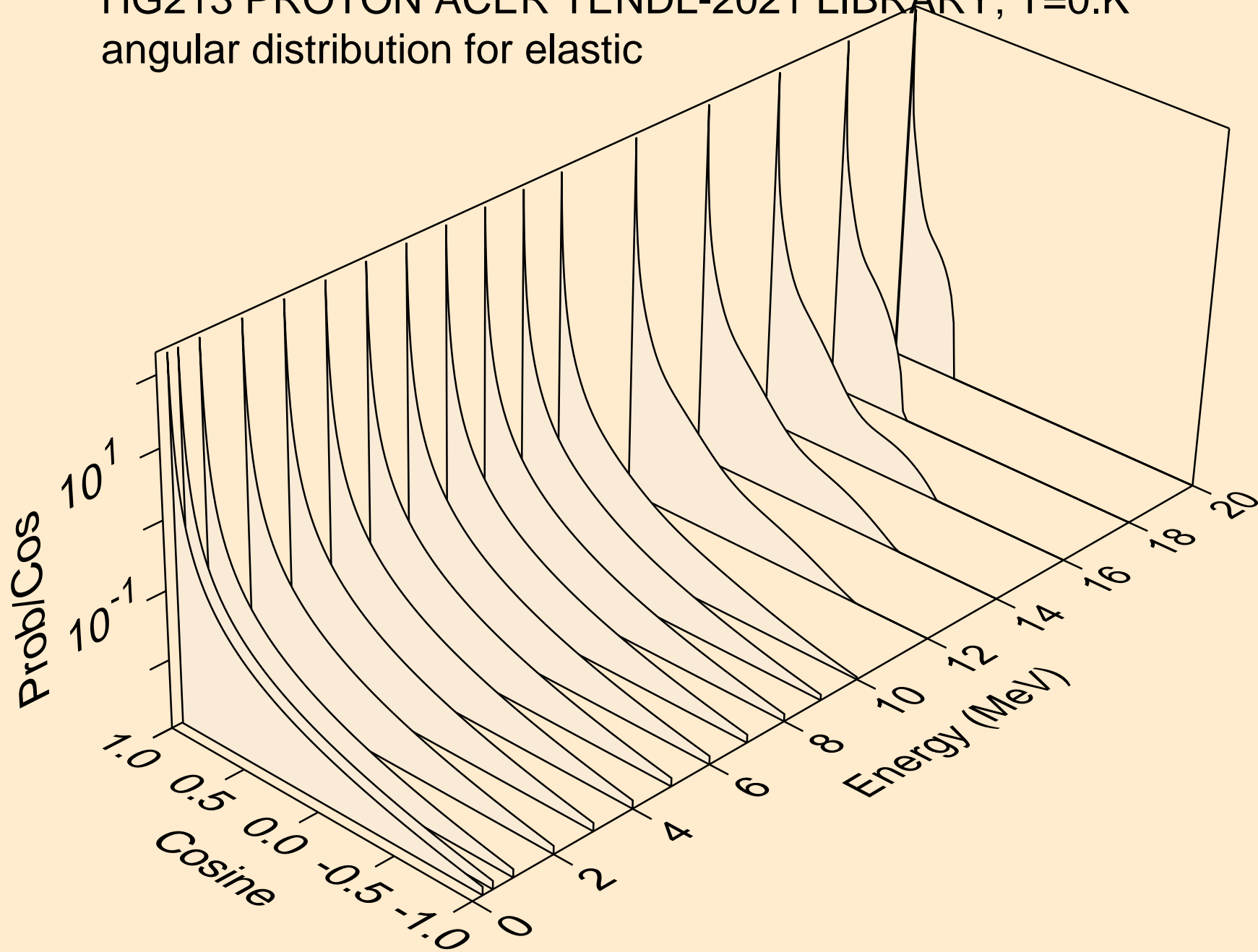
Threshold reactions



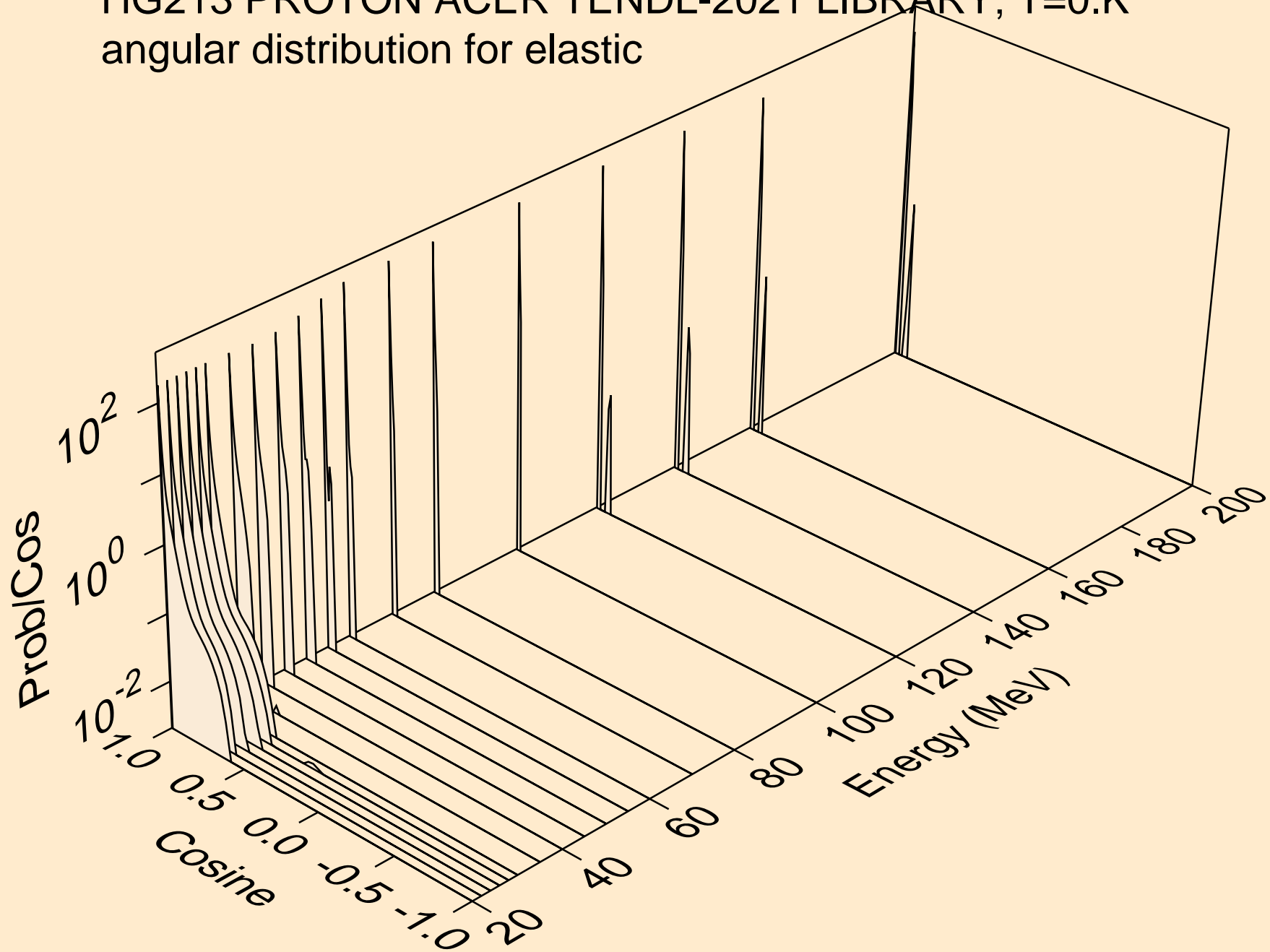
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



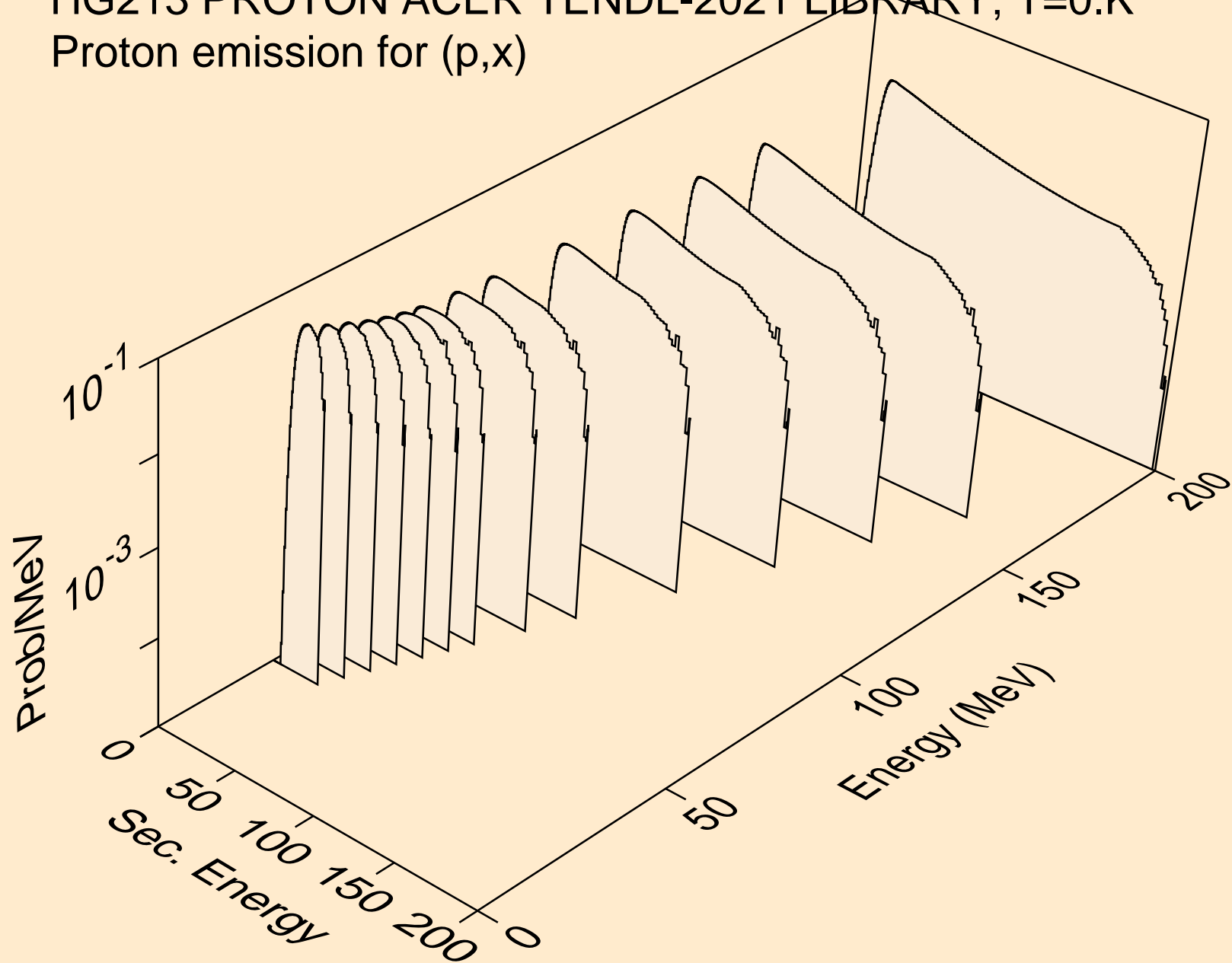
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



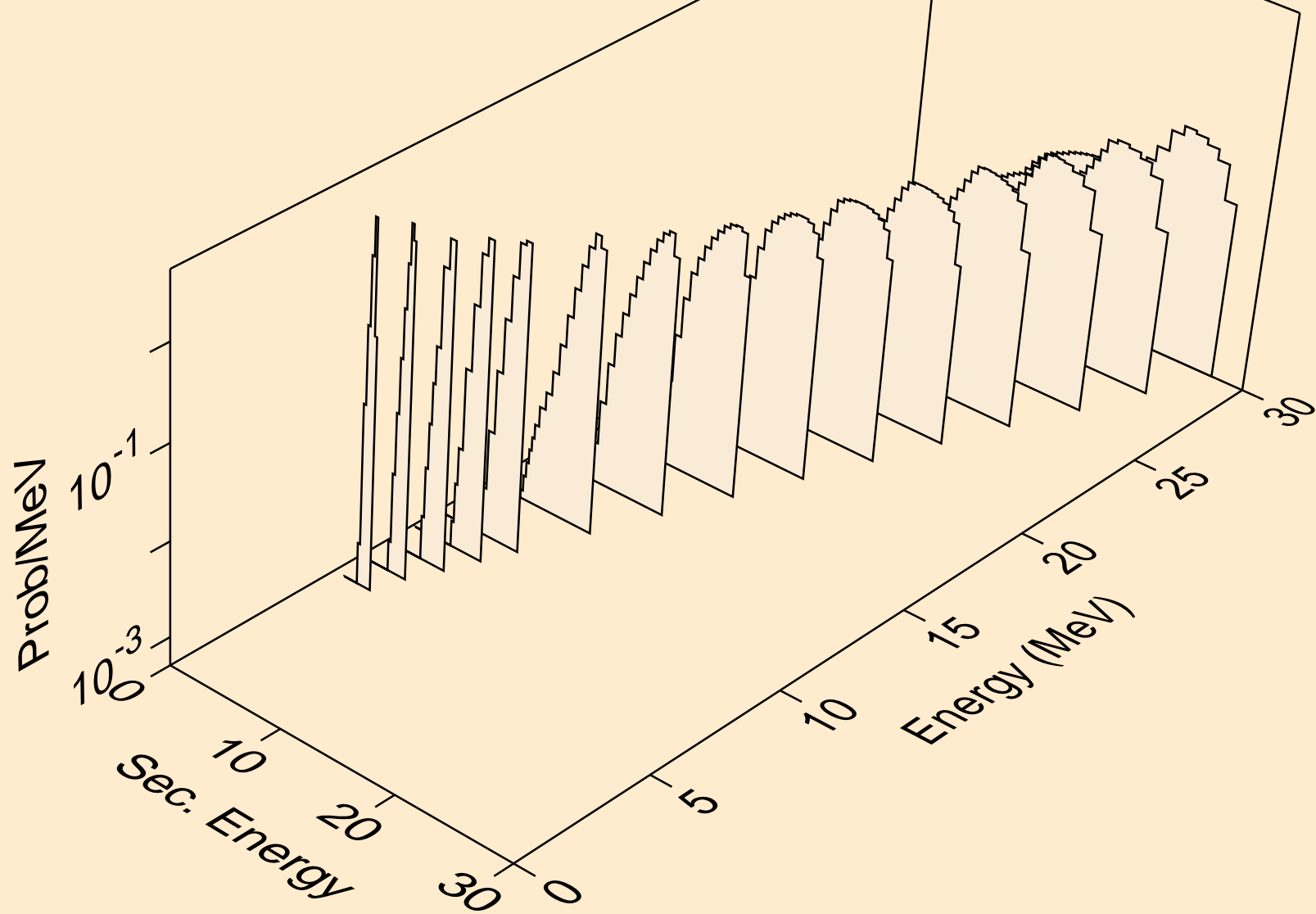
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



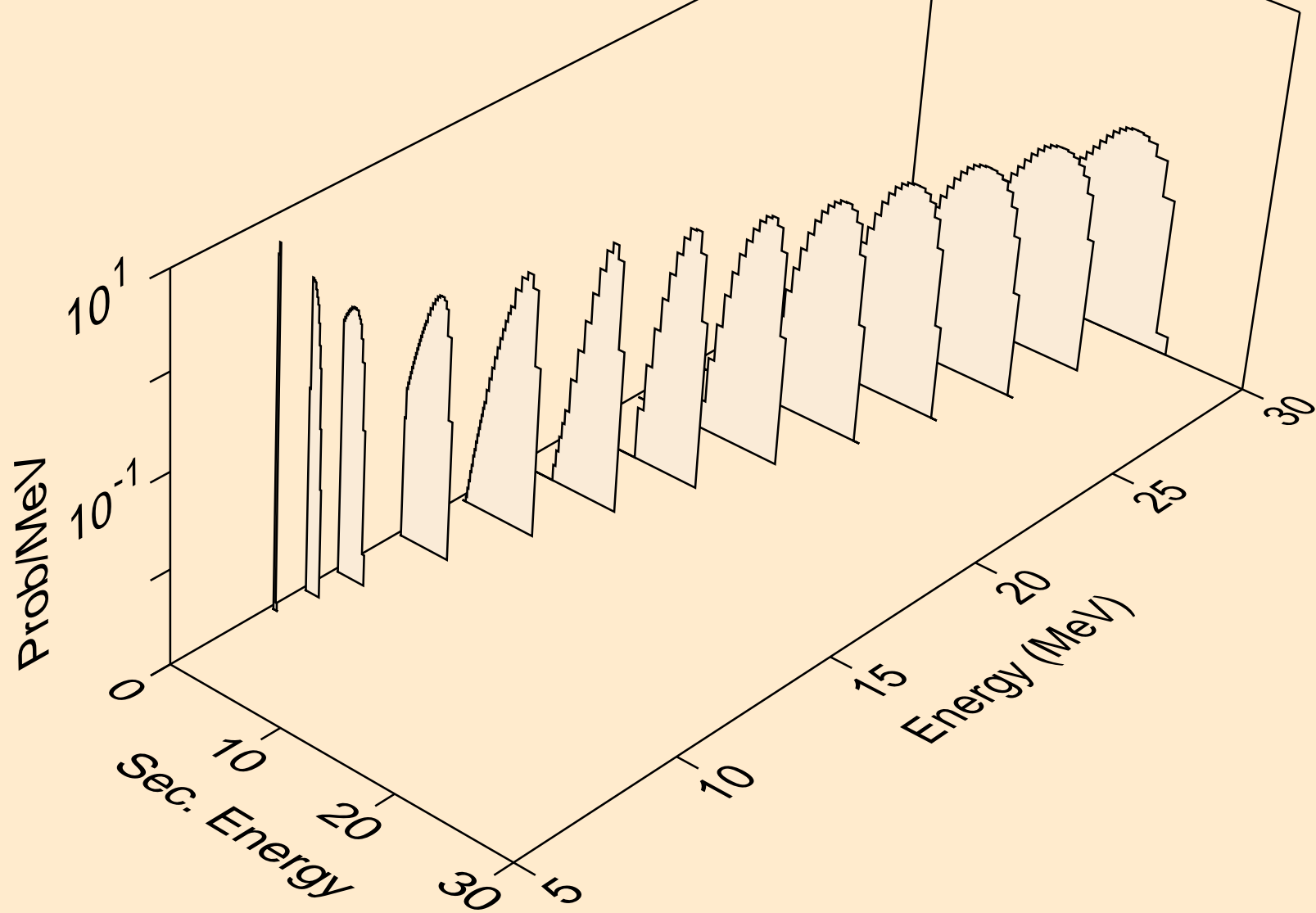
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



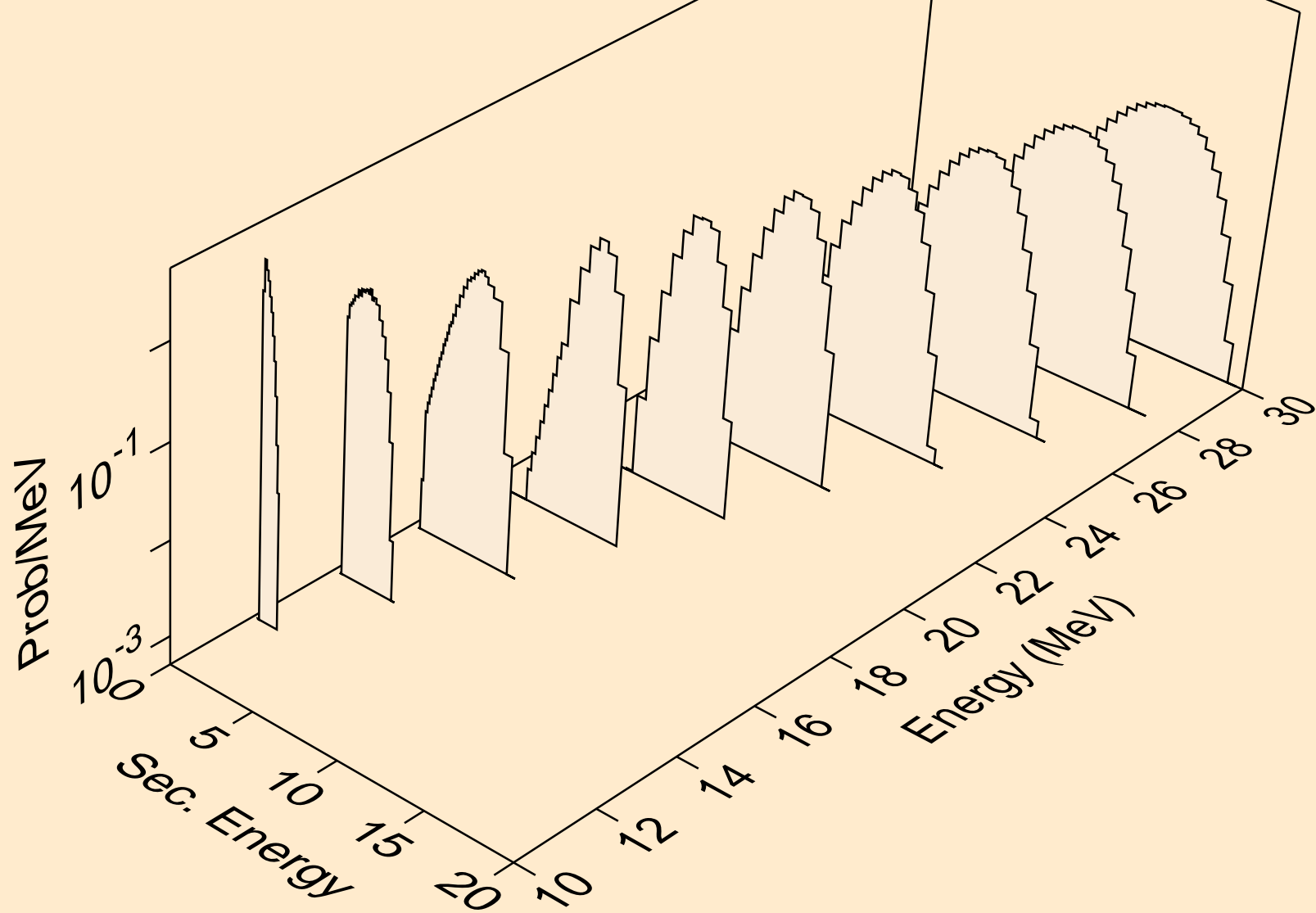
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



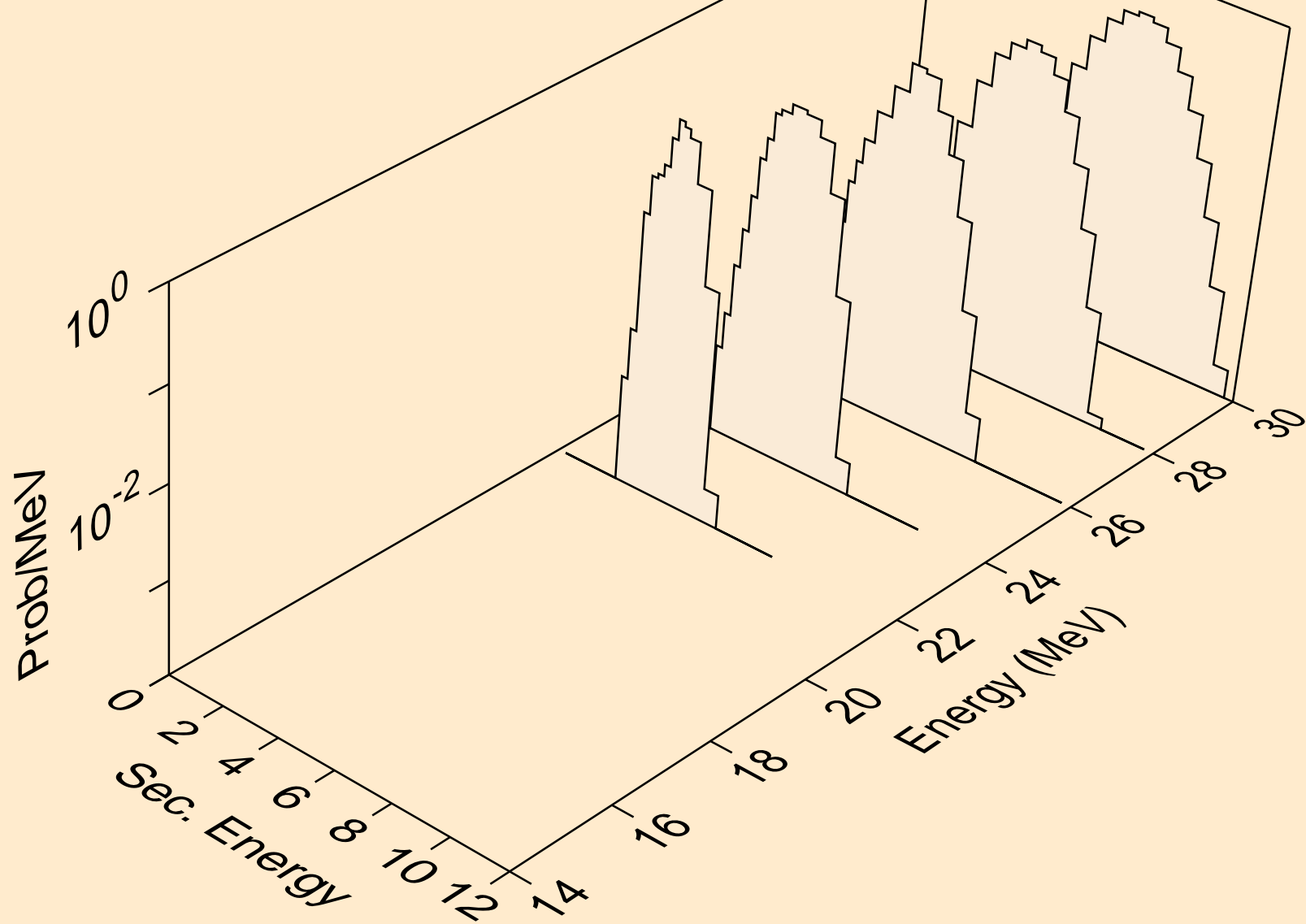
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



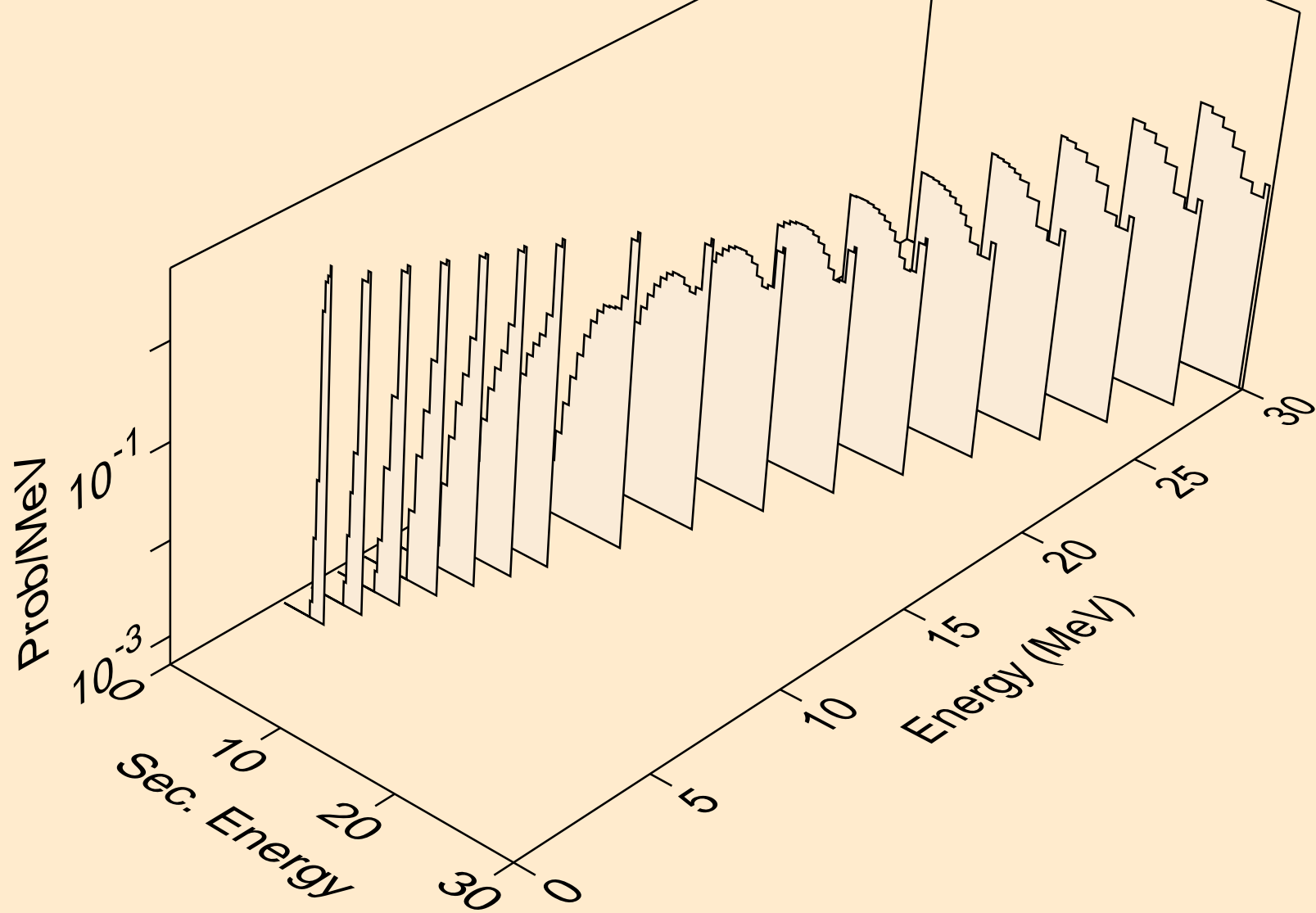
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,3np)



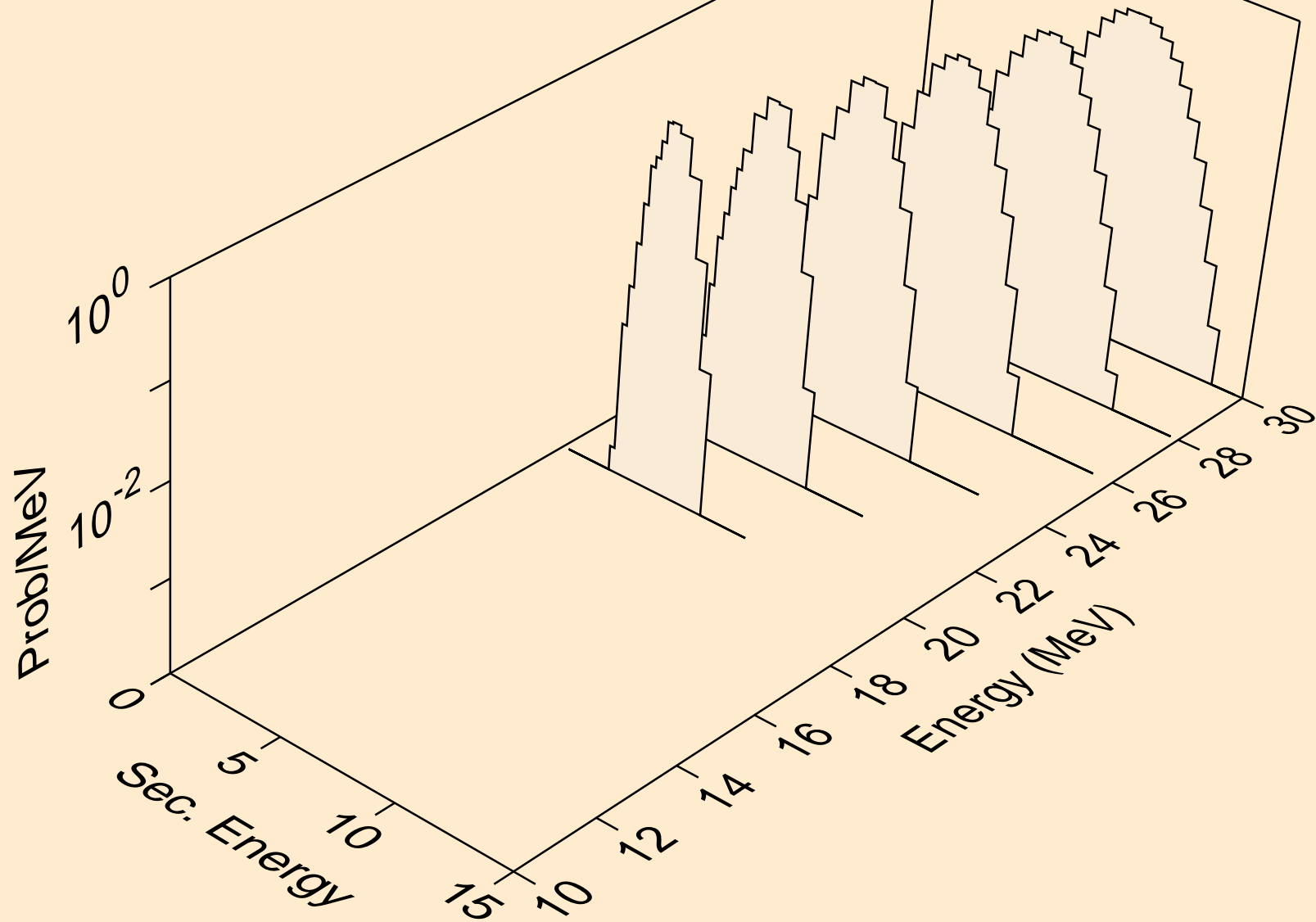
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



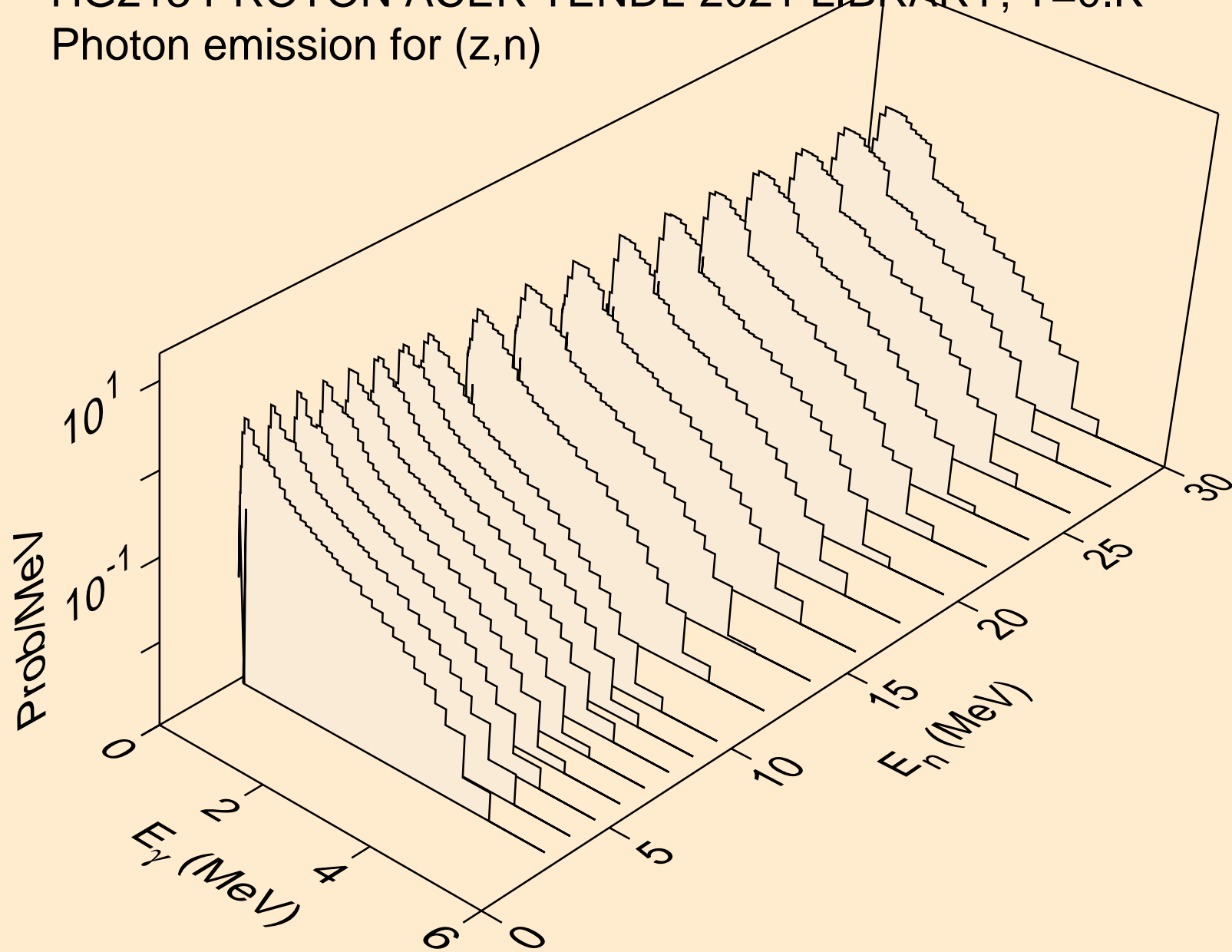
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



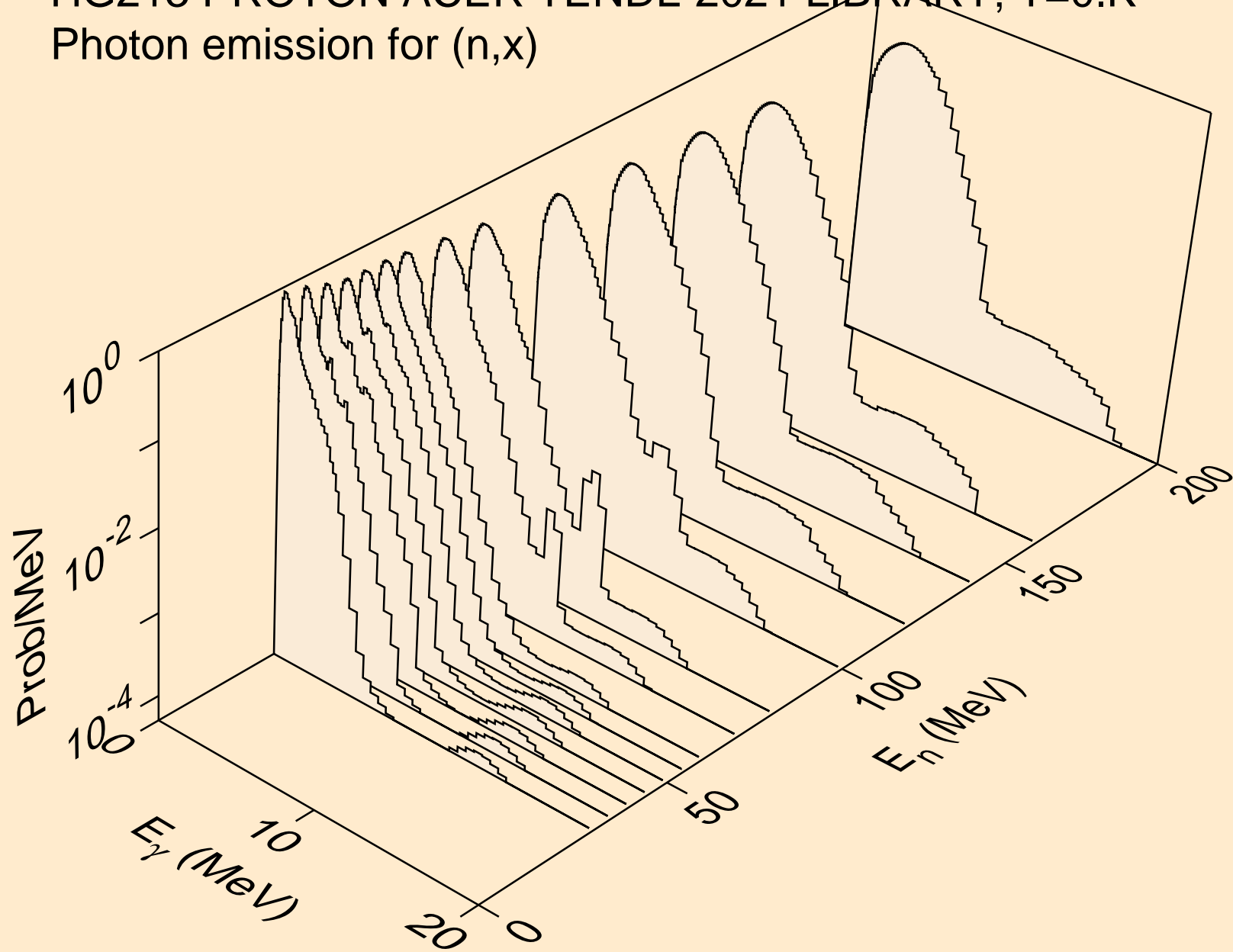
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



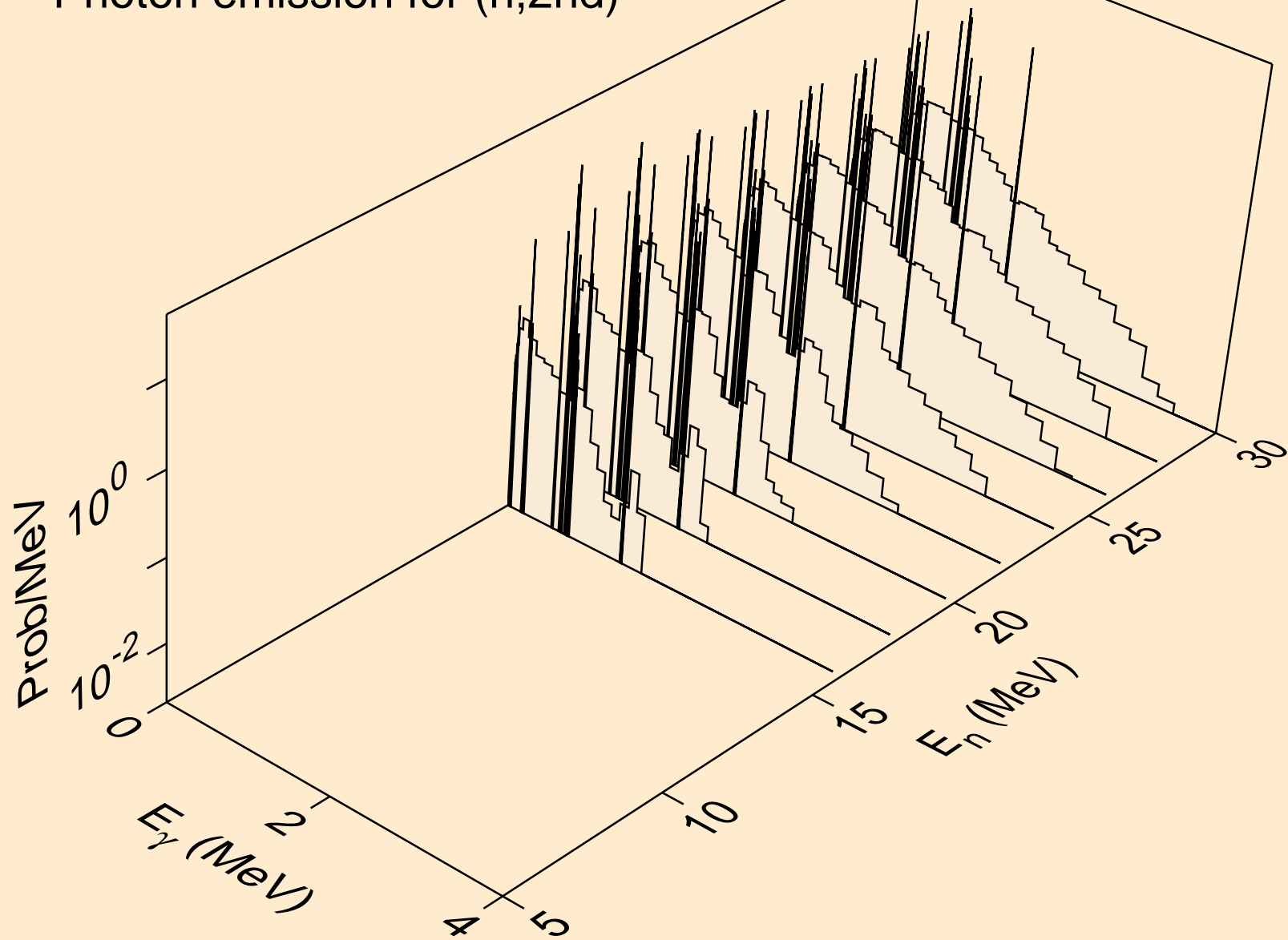
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



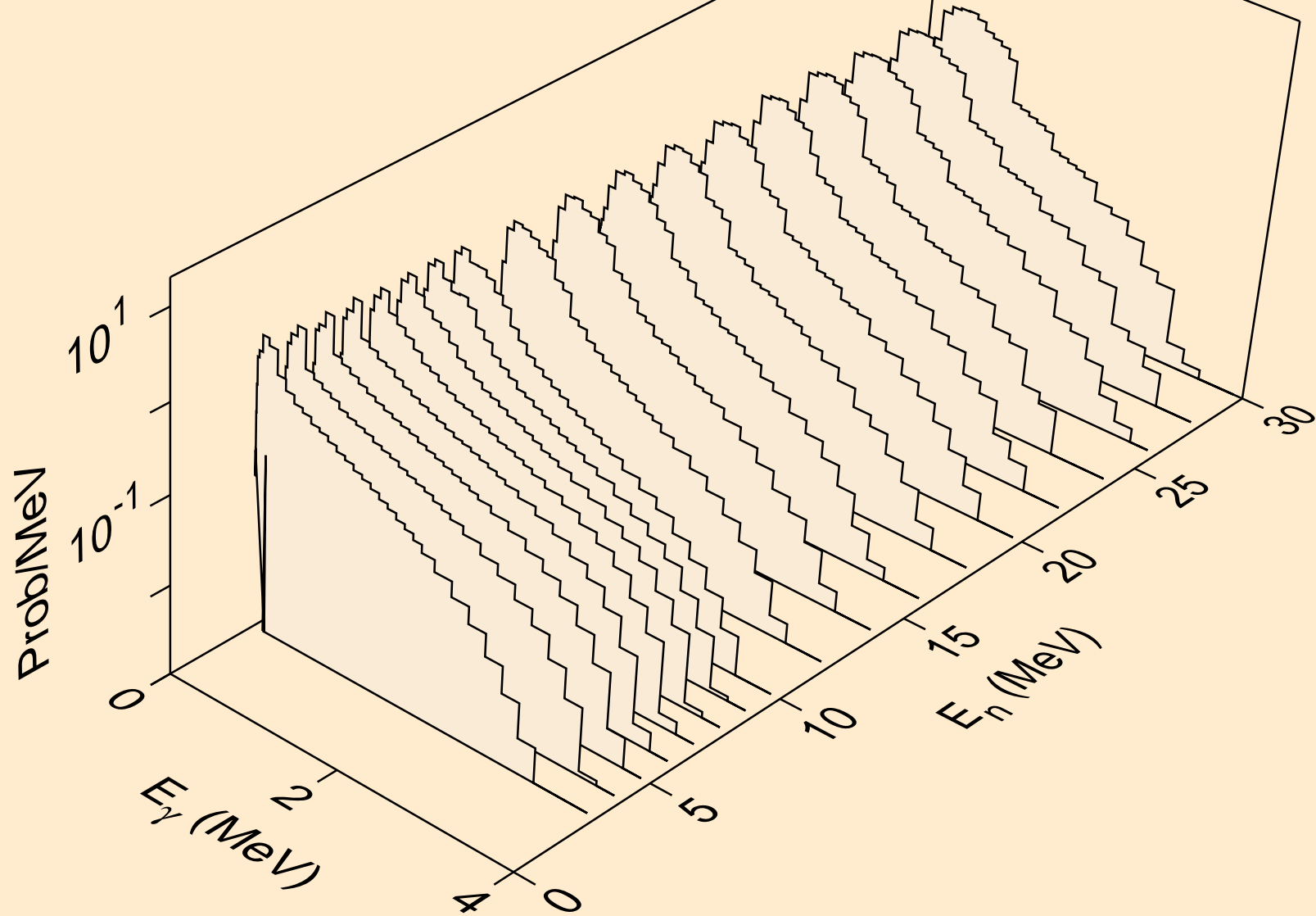
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



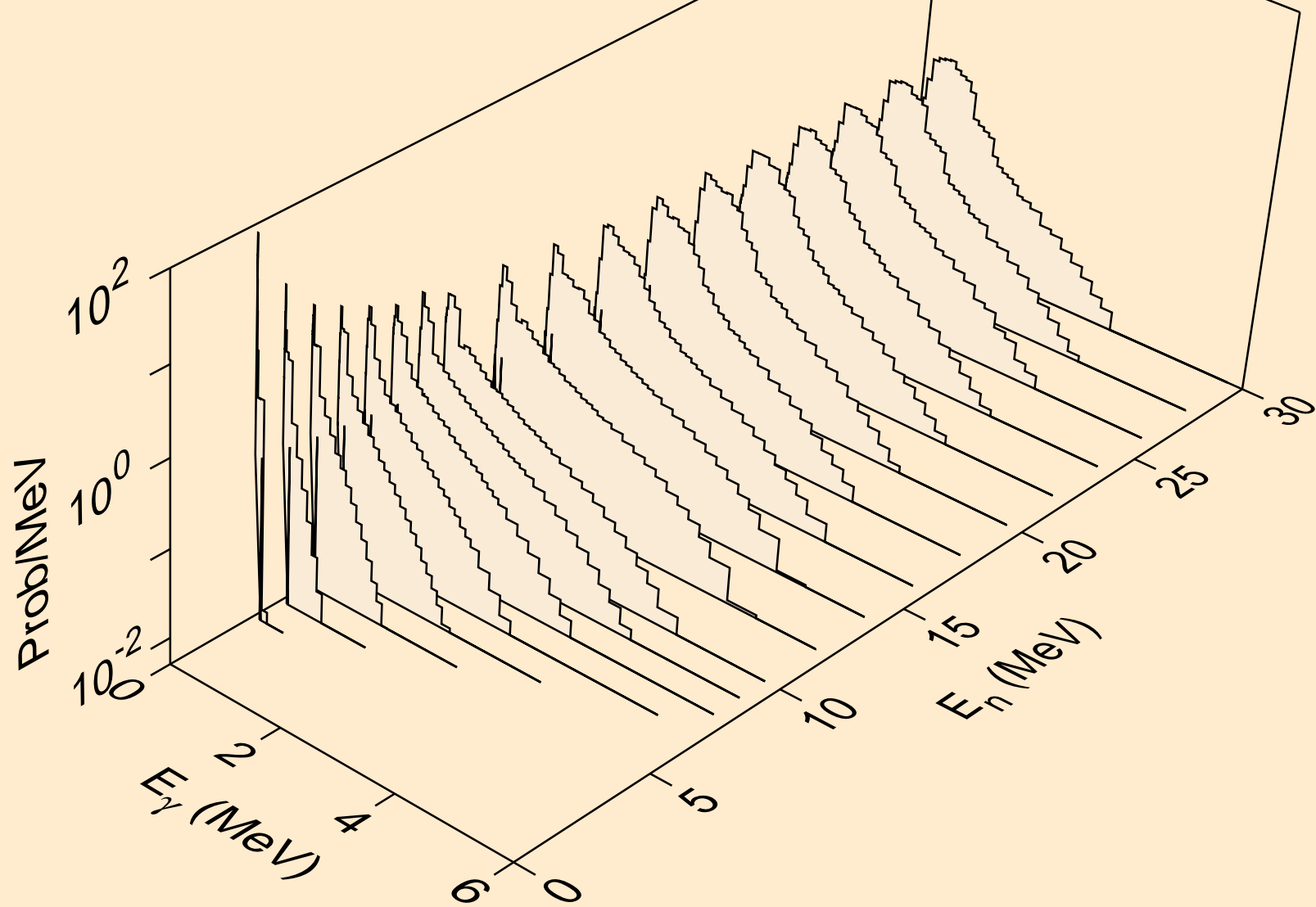
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



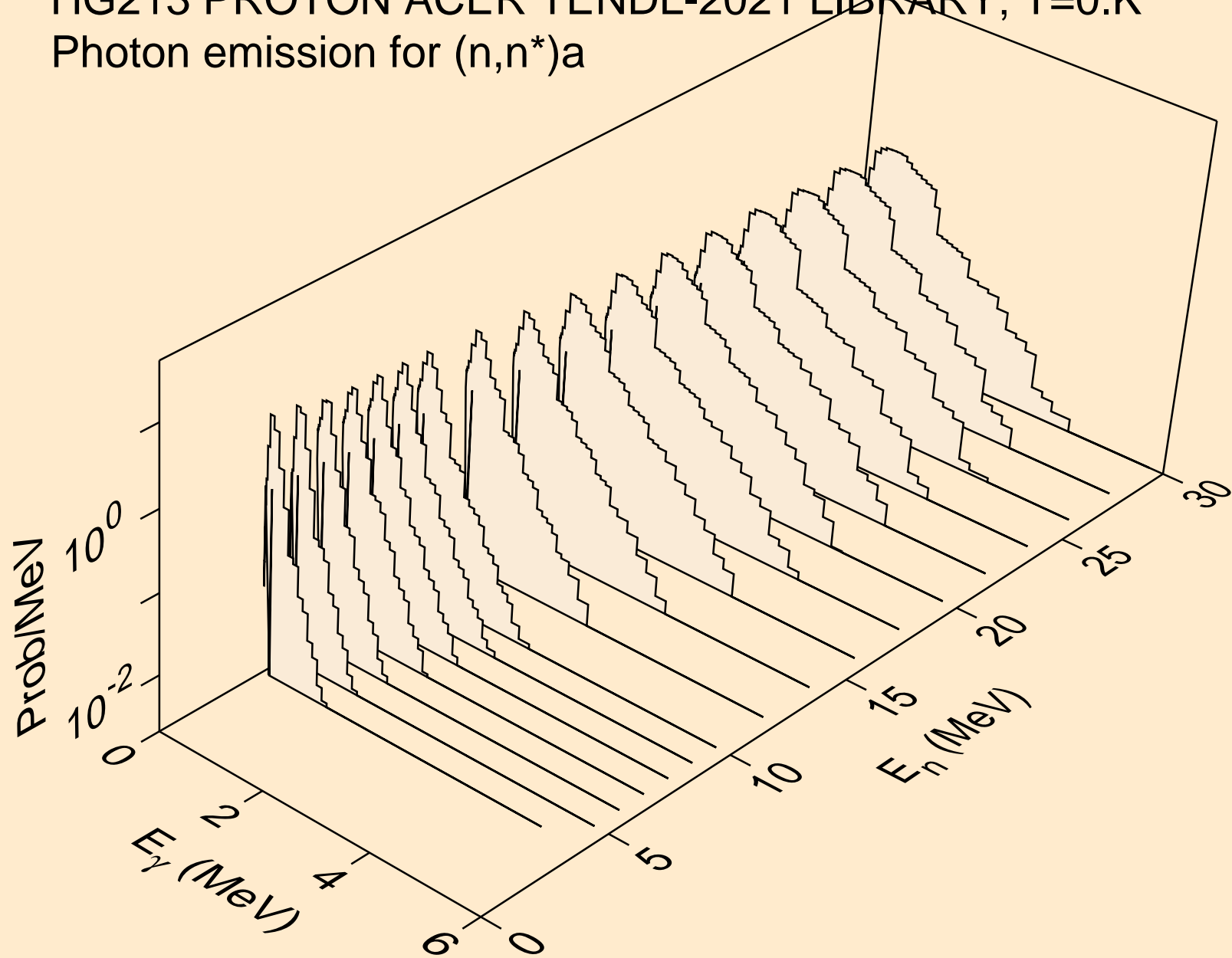
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



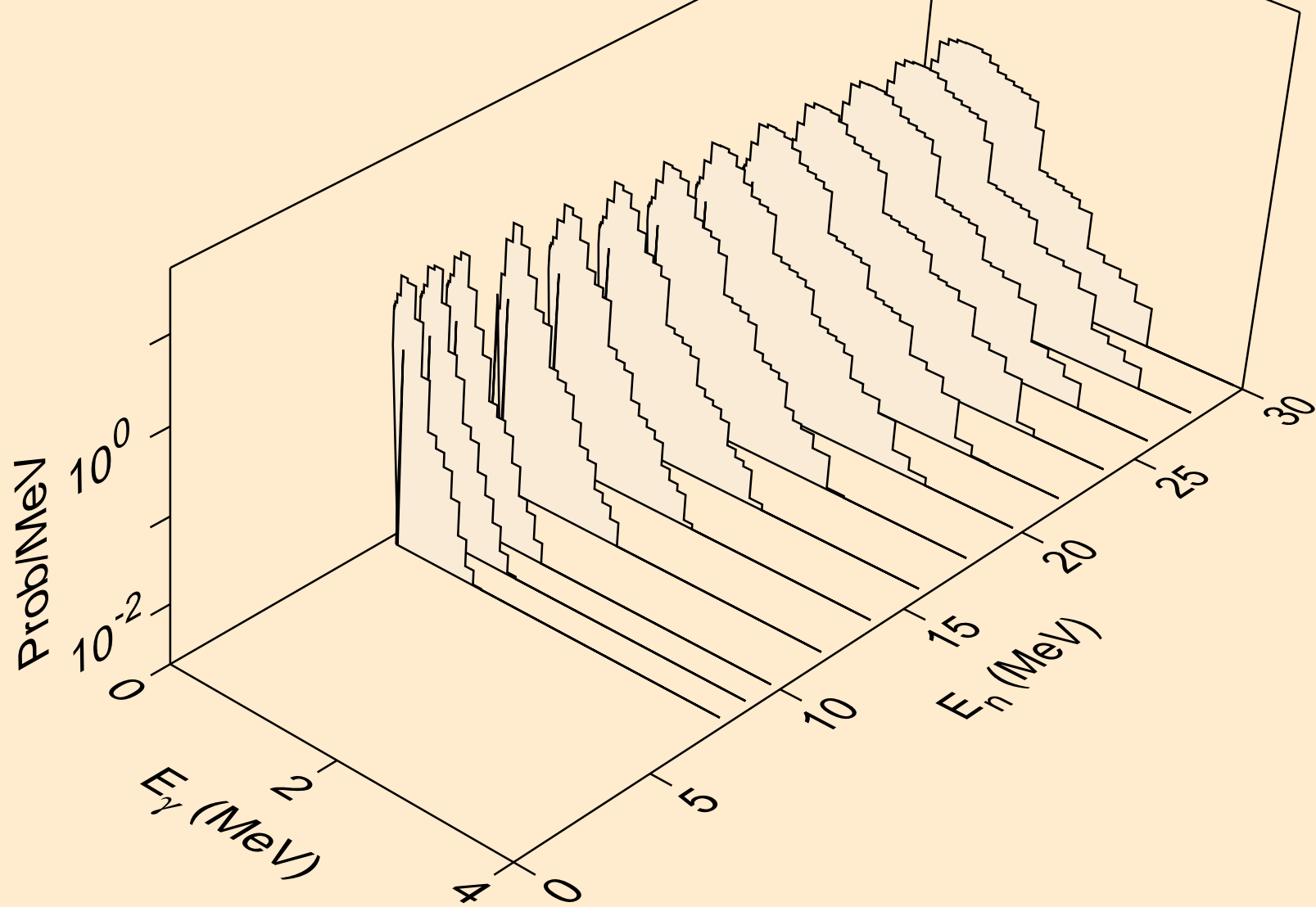
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



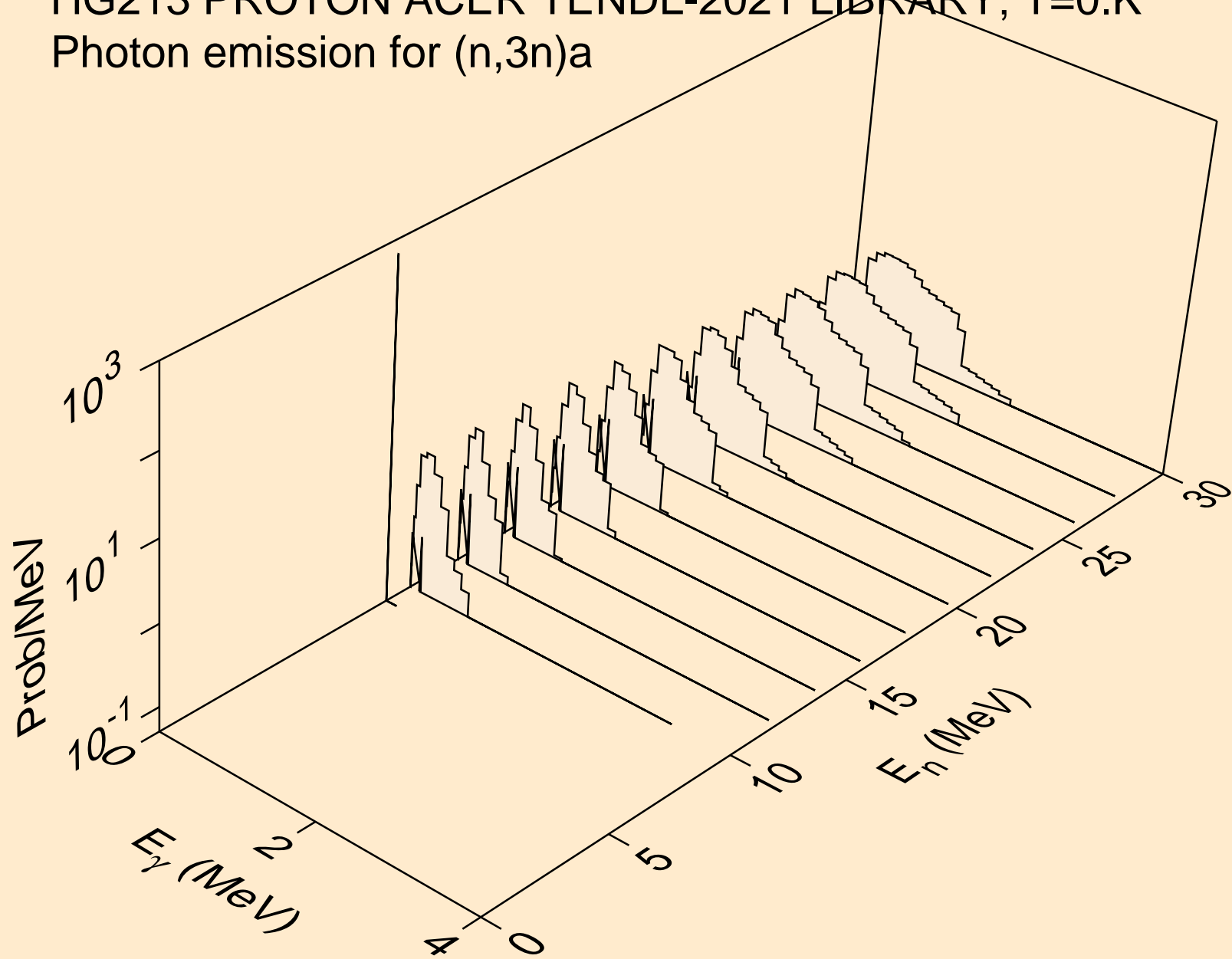
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



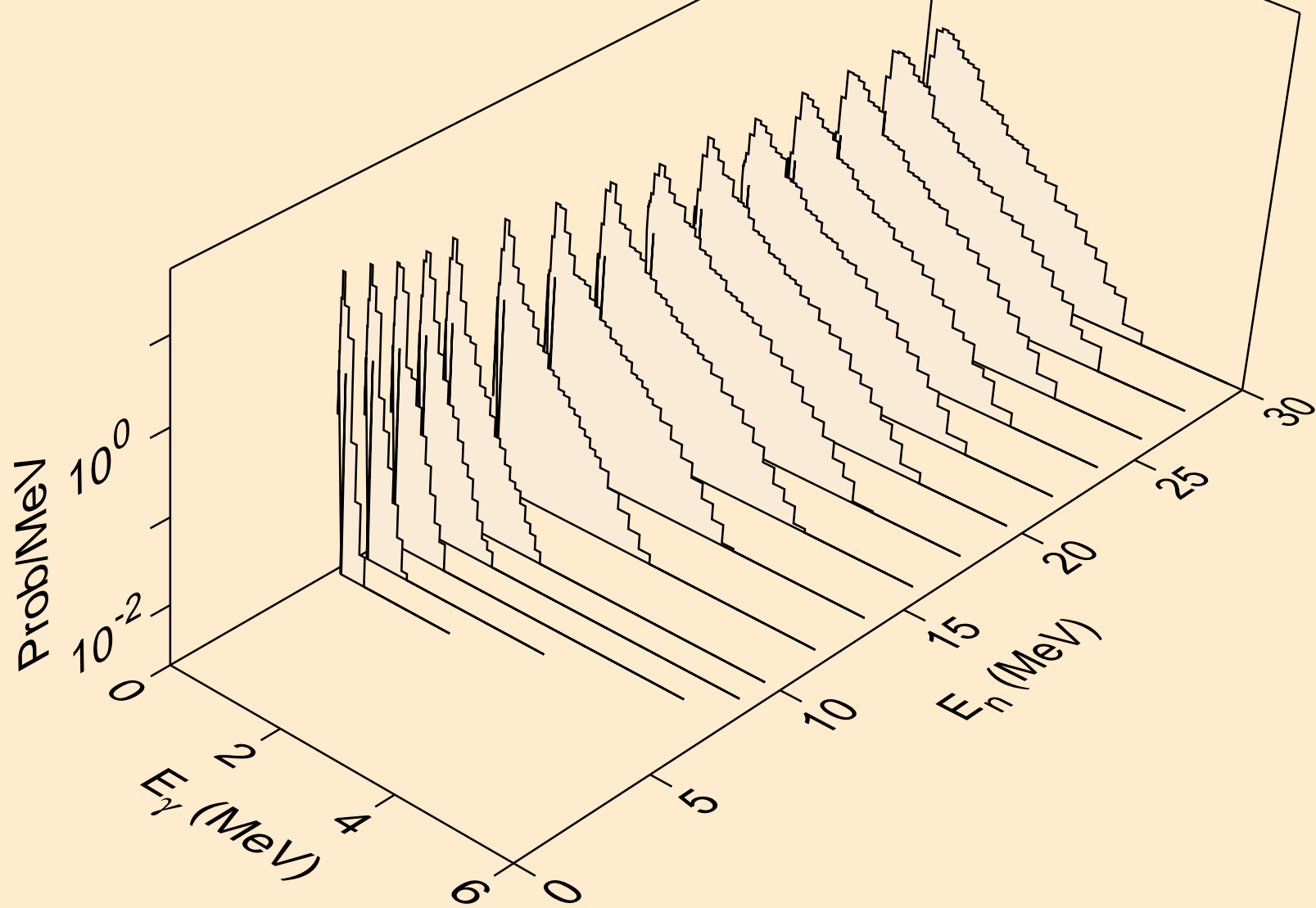
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



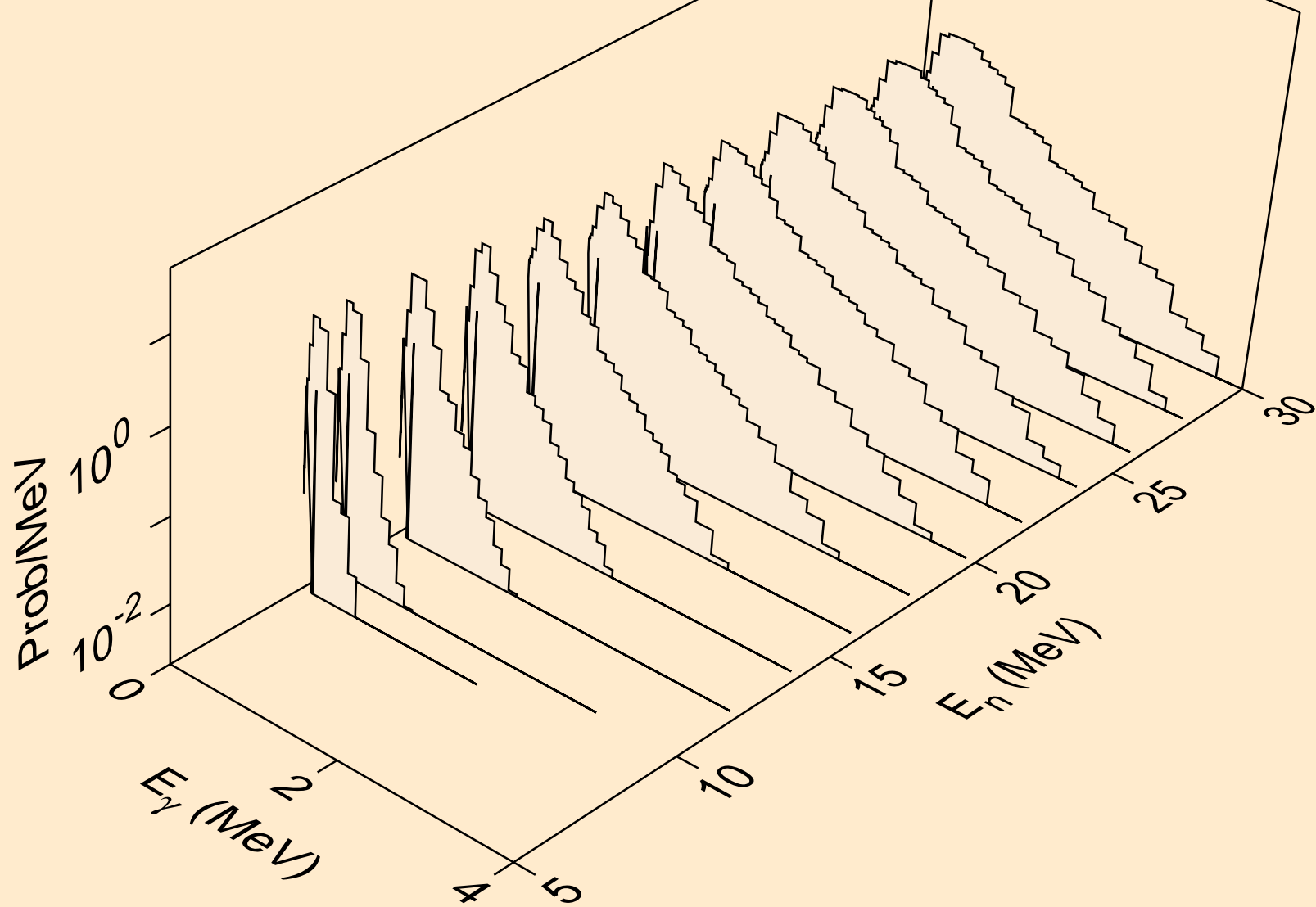
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



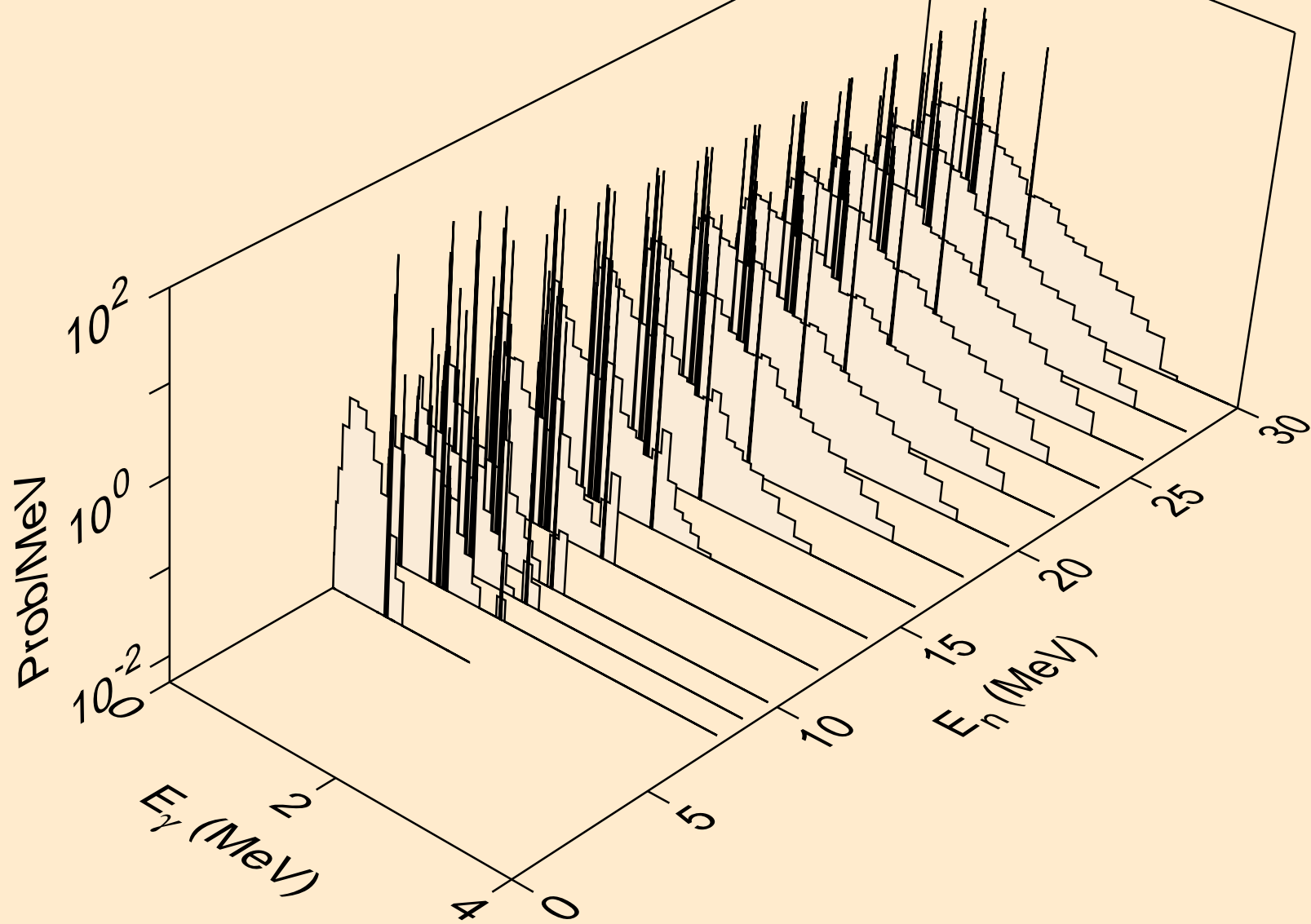
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



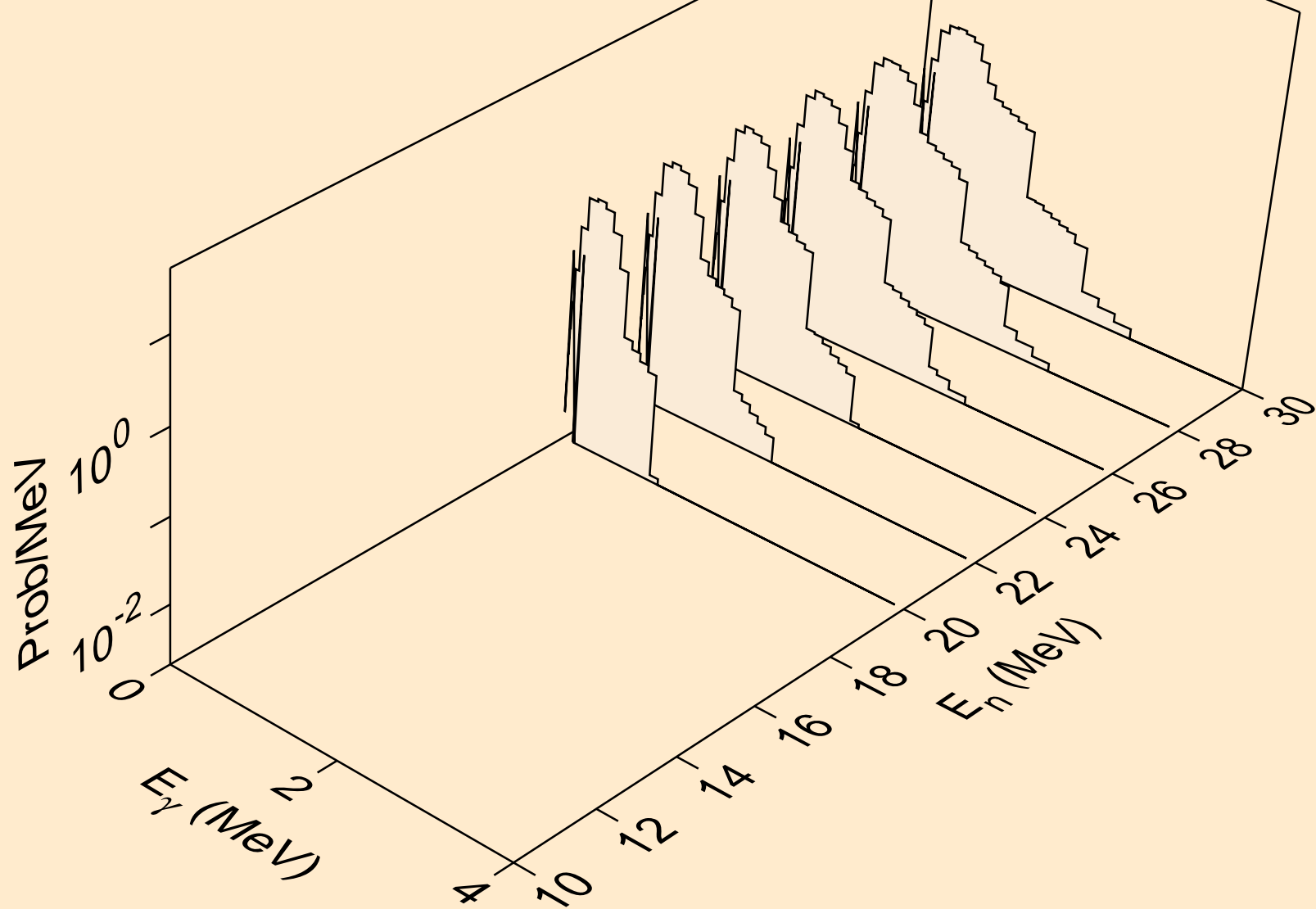
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



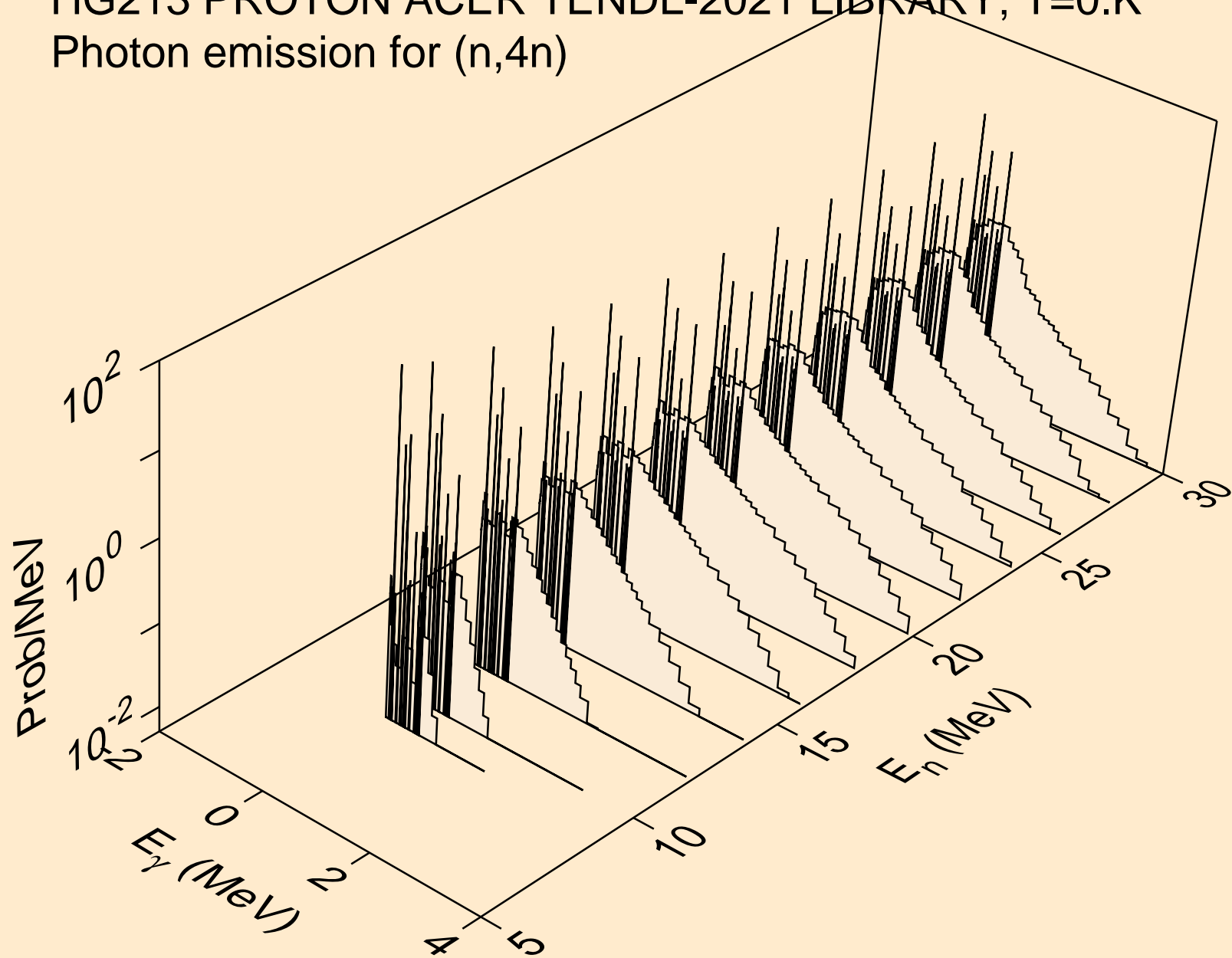
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



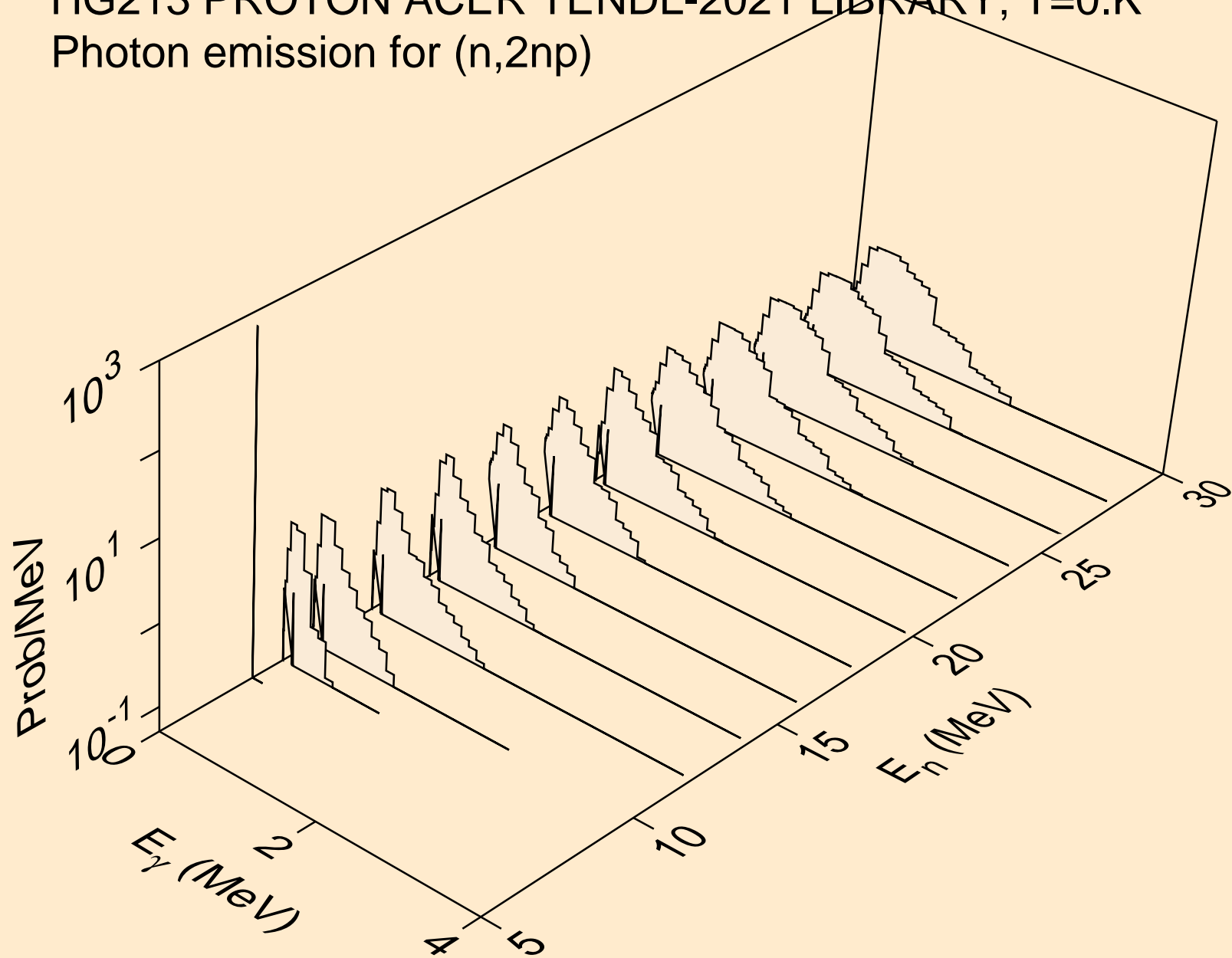
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



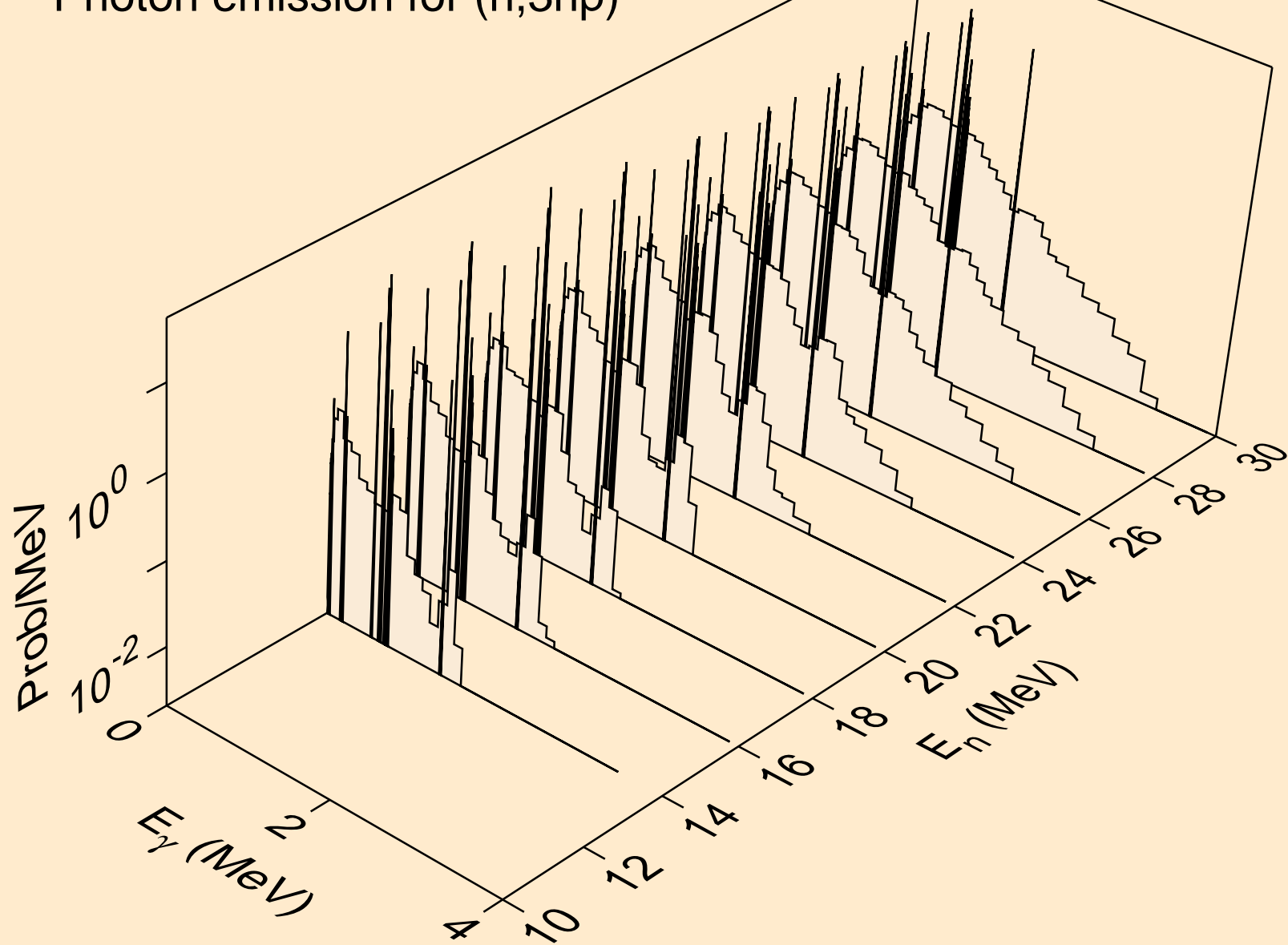
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



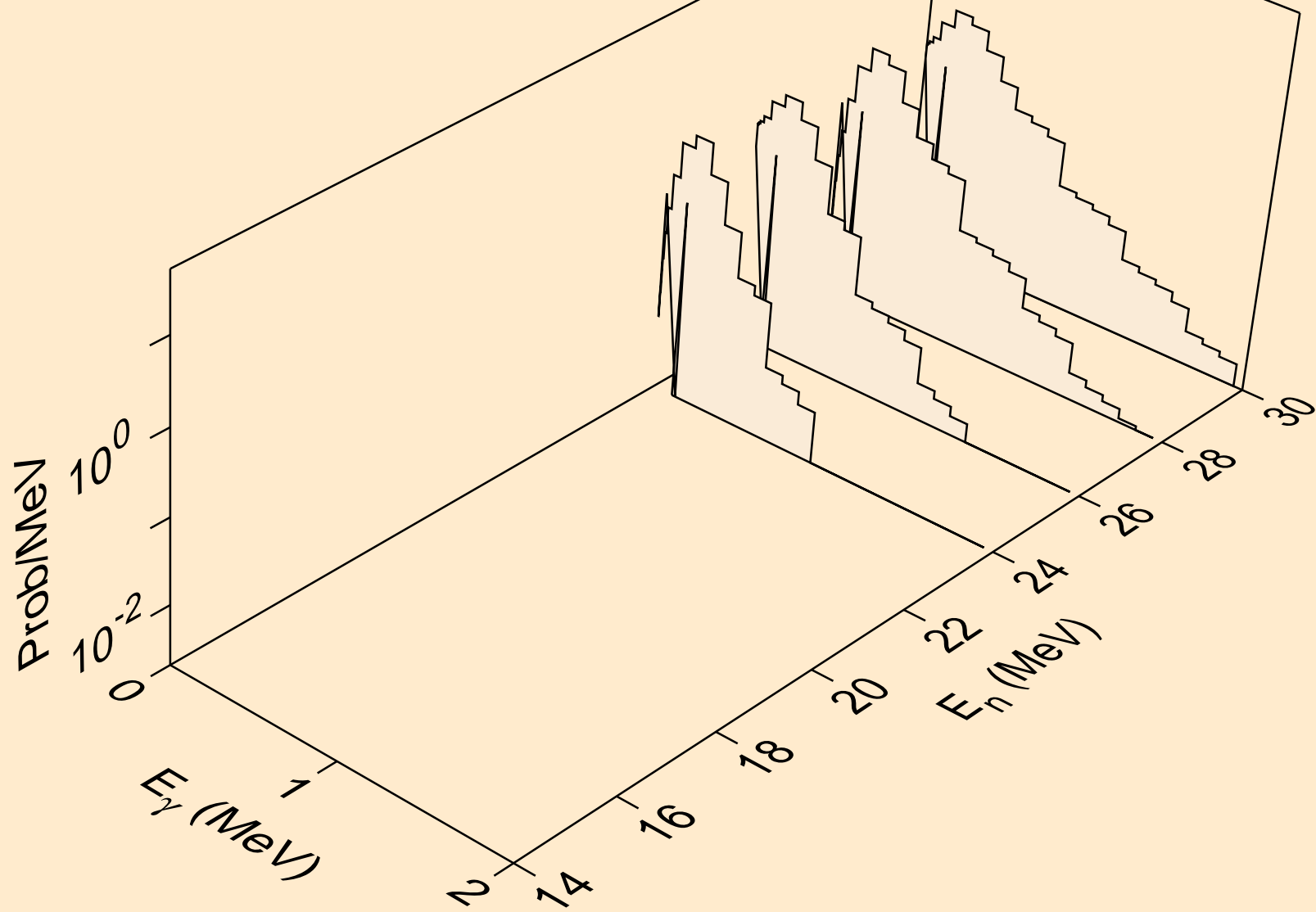
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



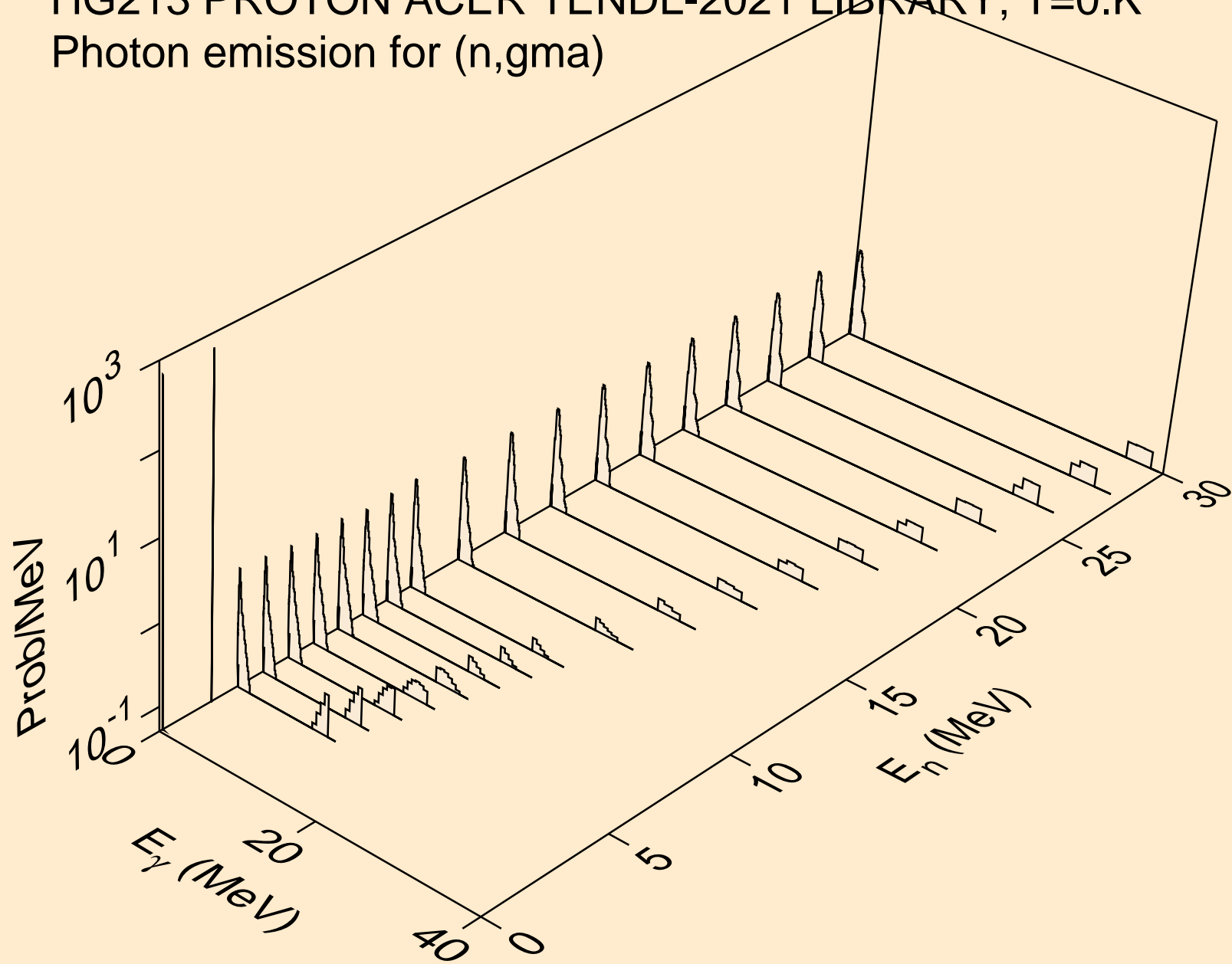
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



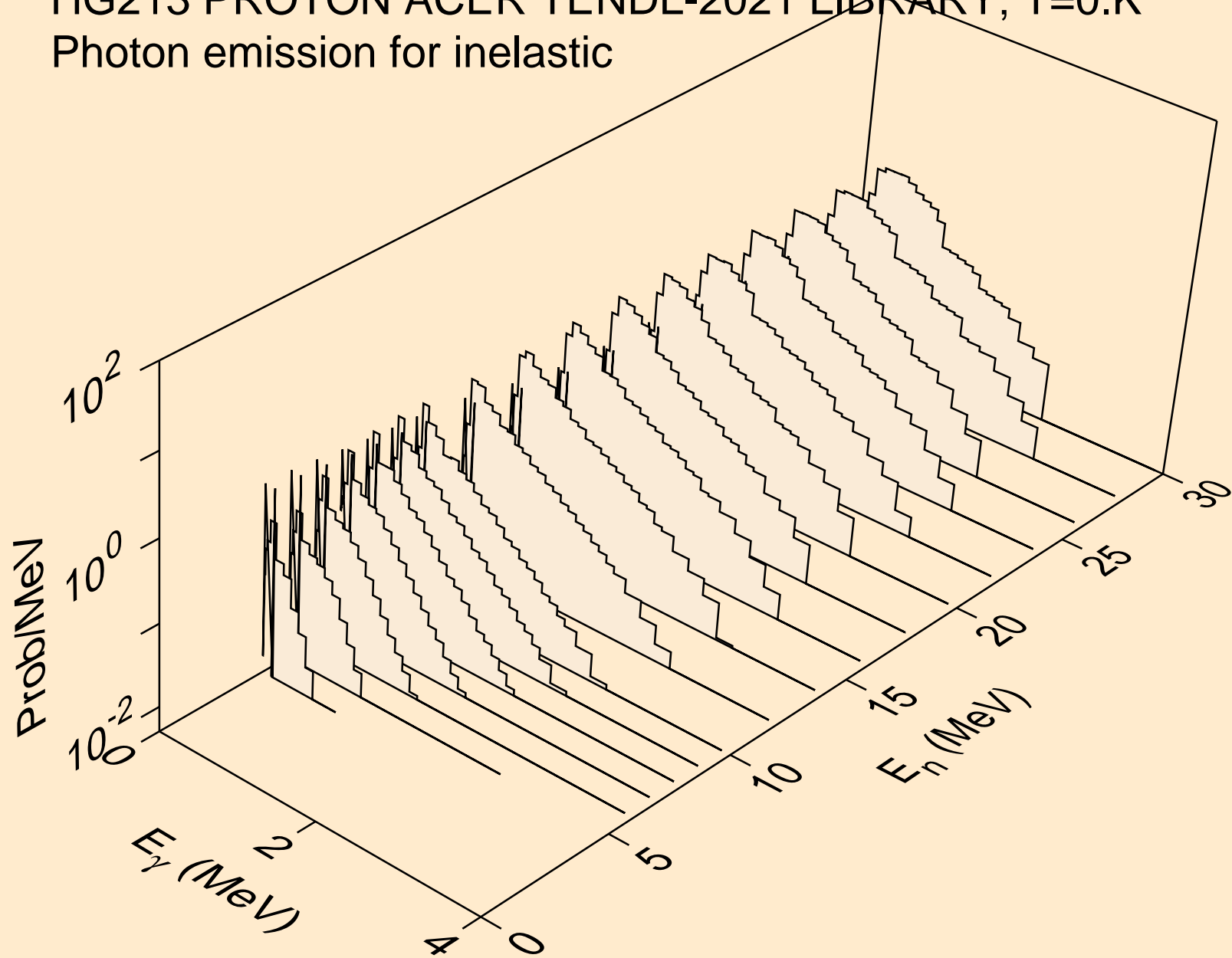
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



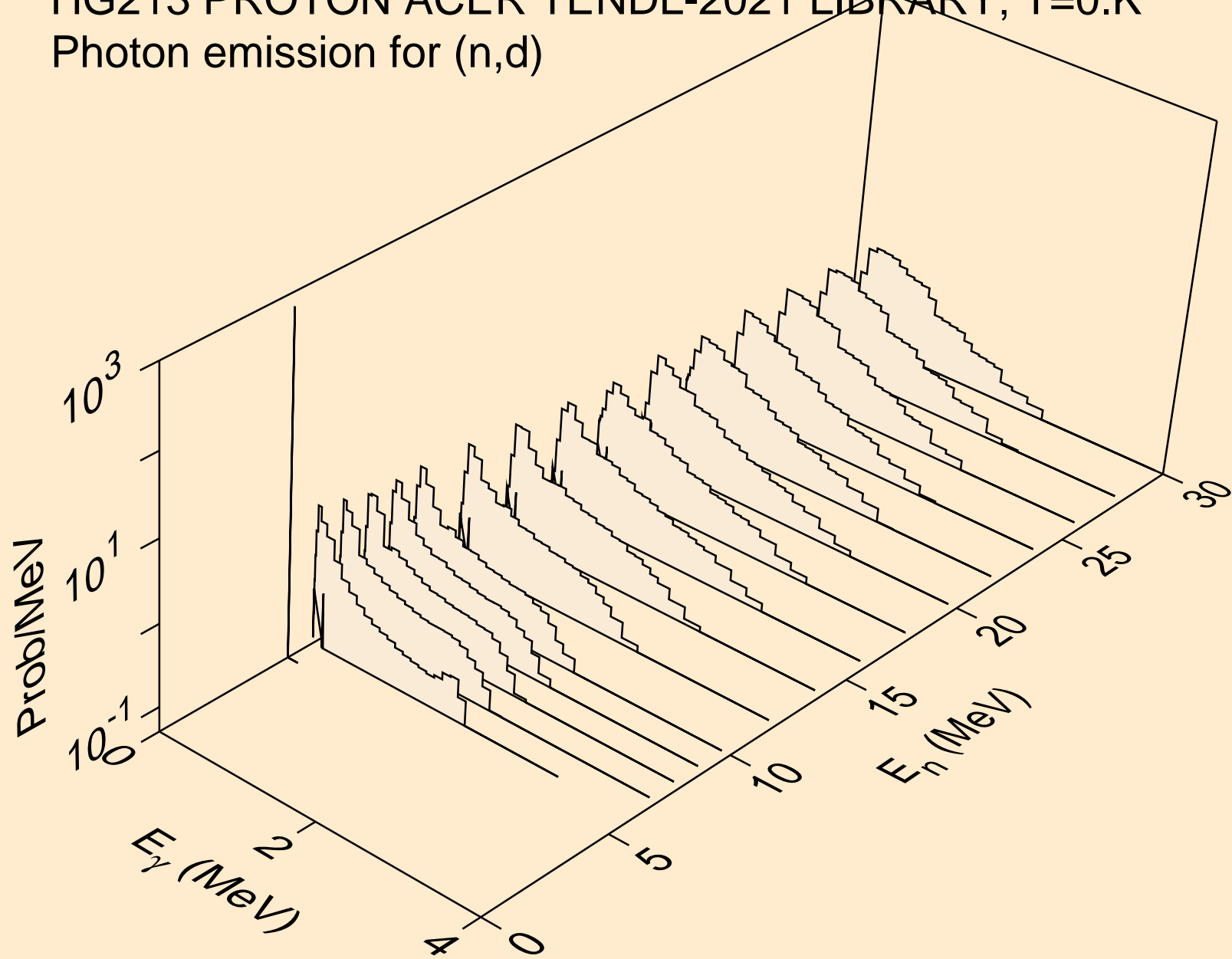
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



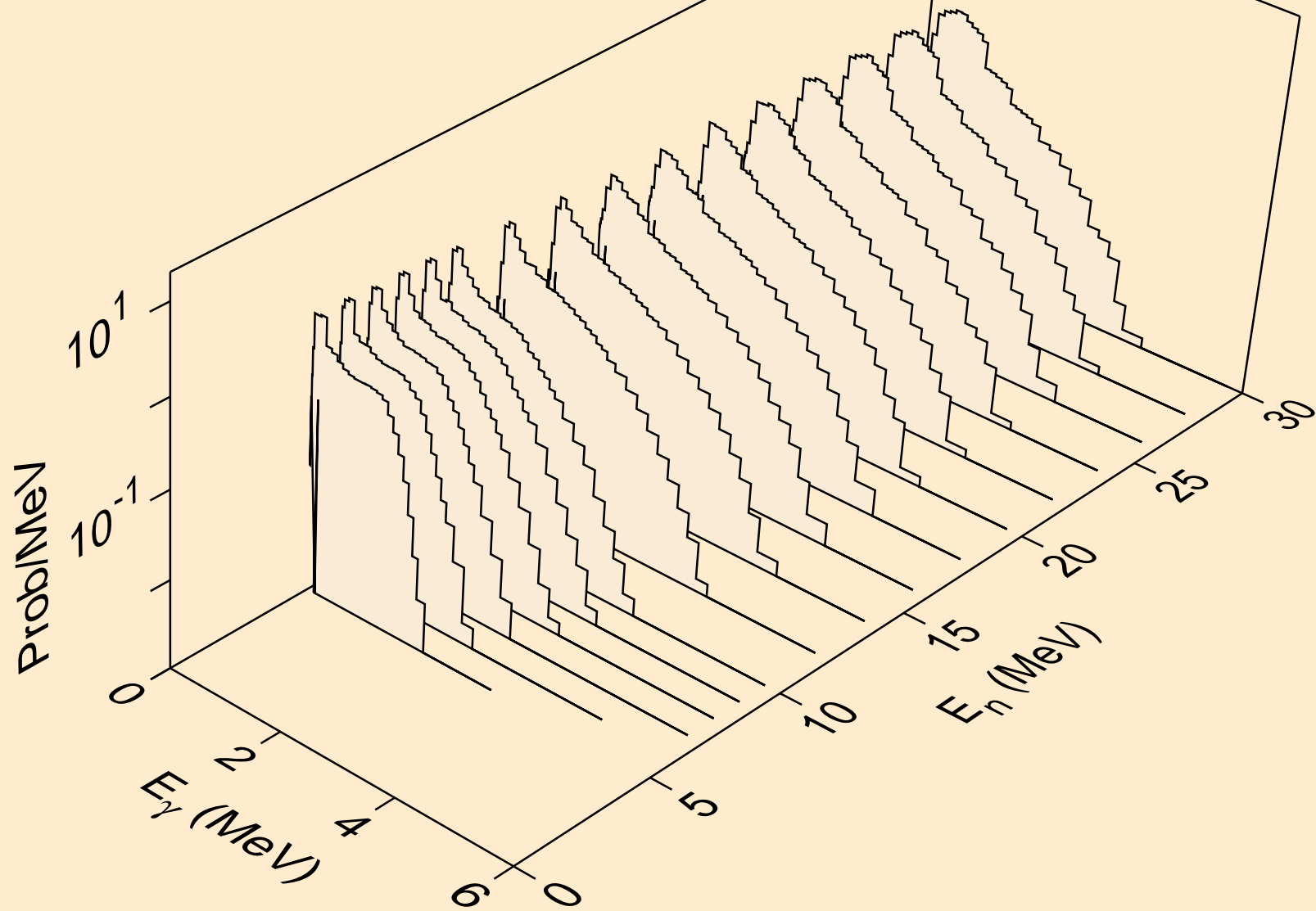
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



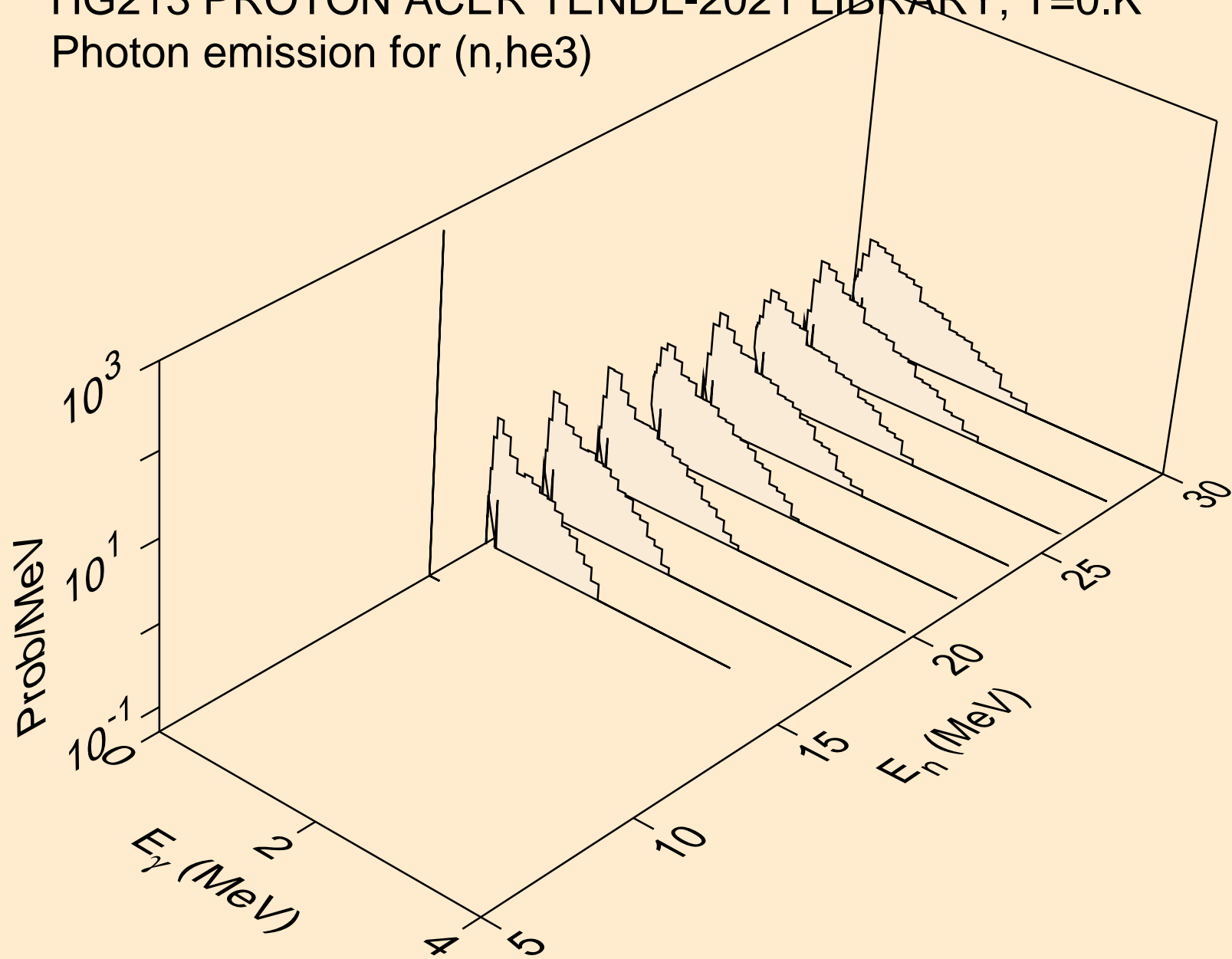
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



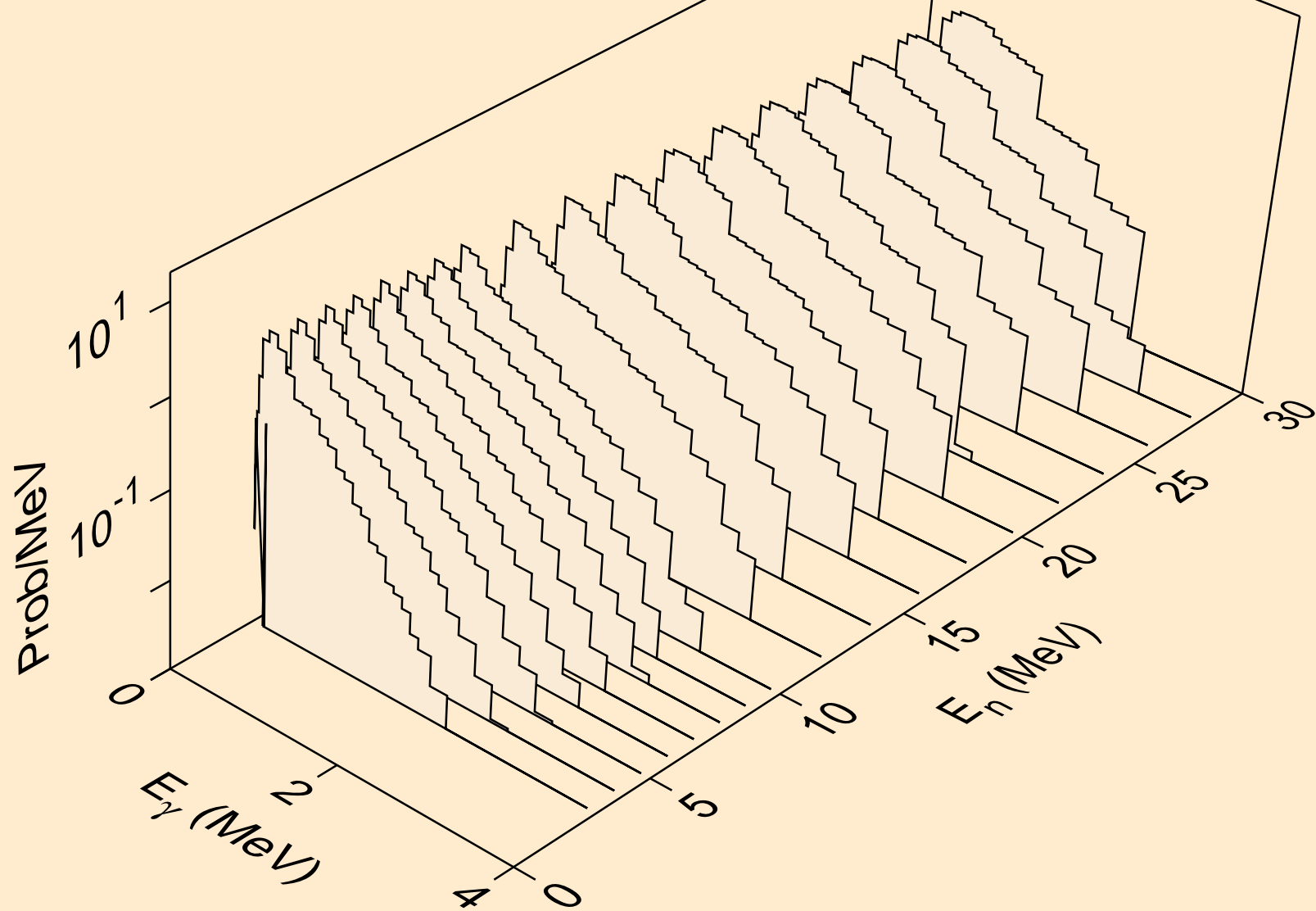
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



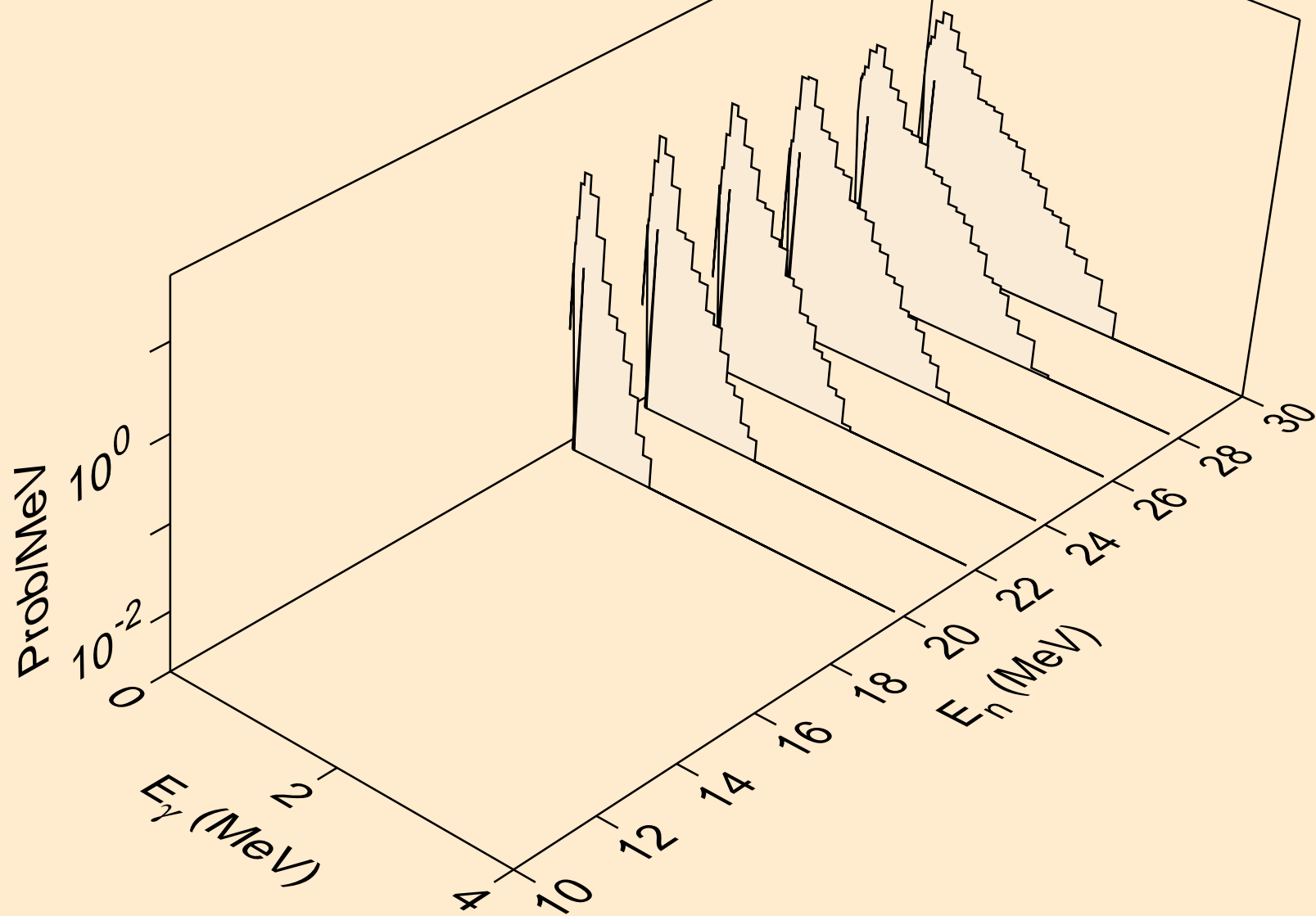
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)

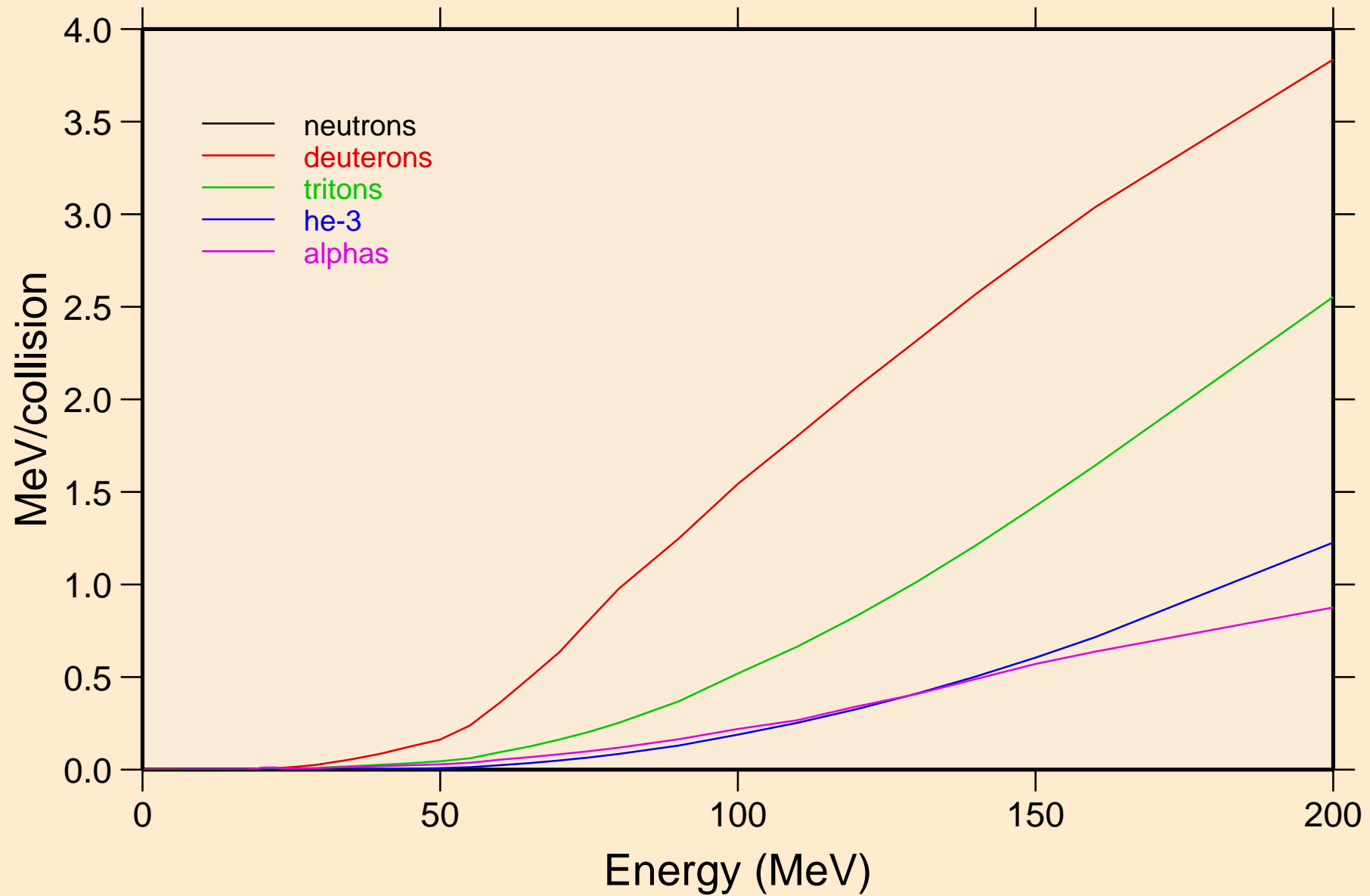


HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



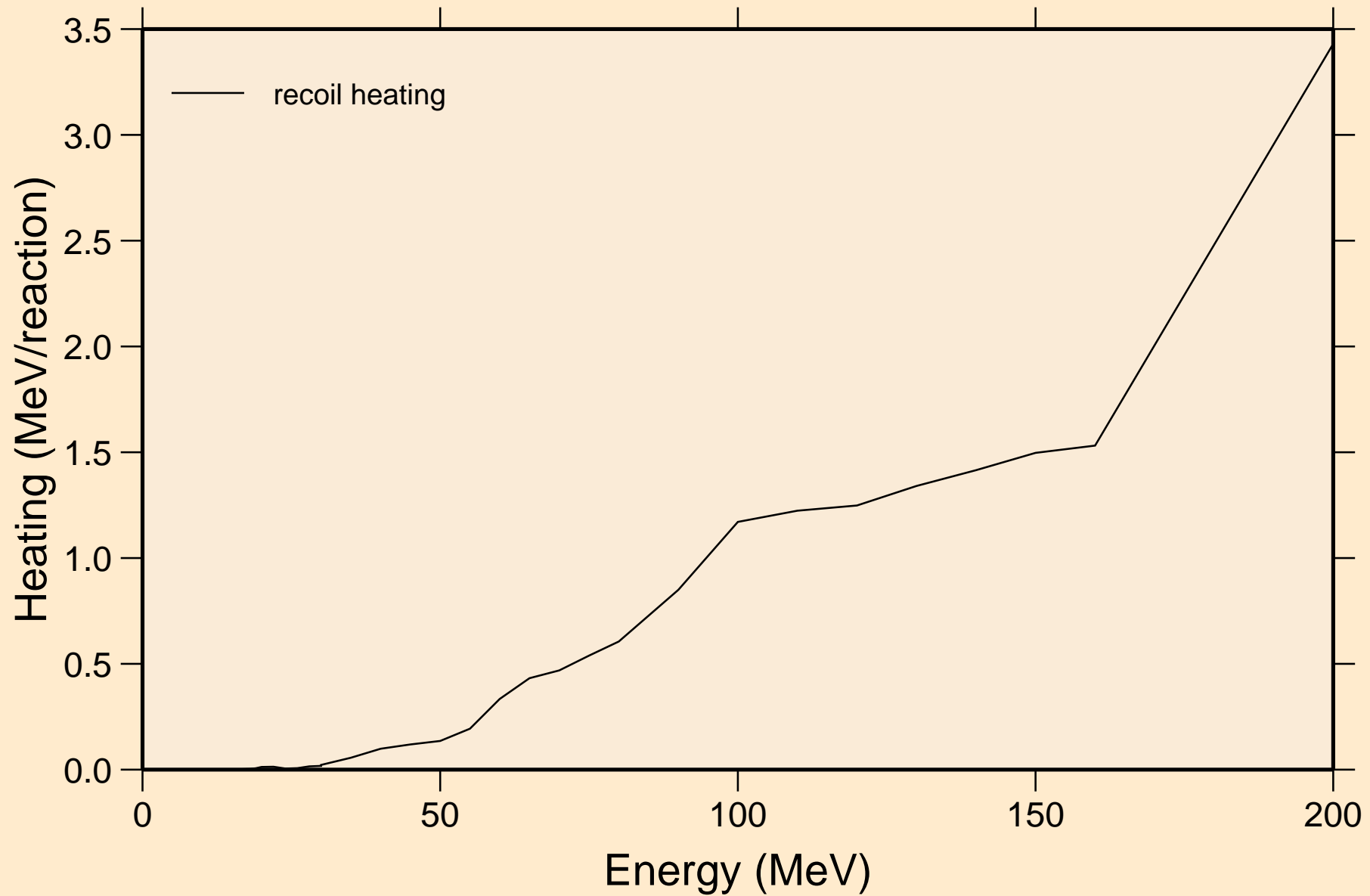
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



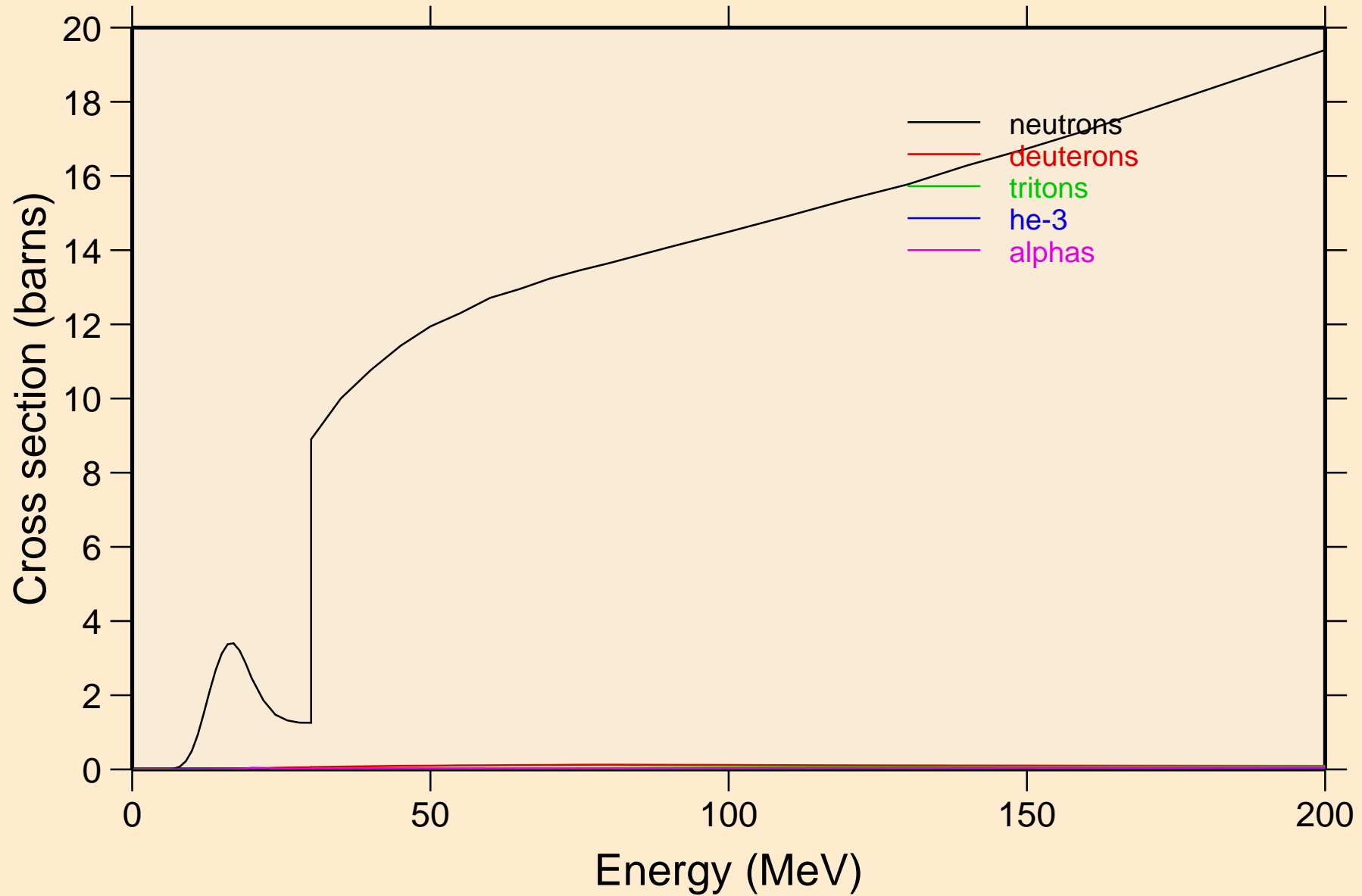
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

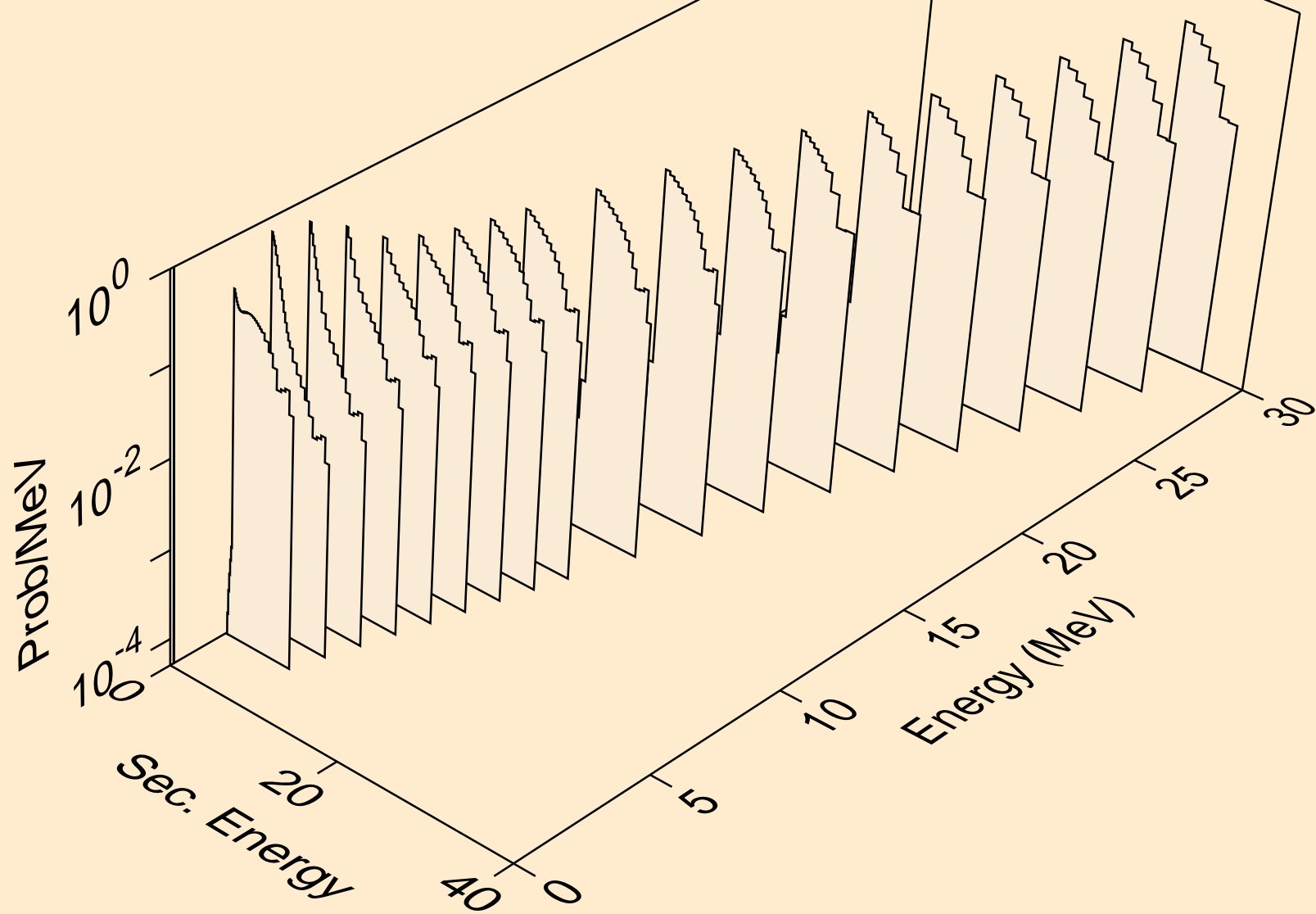


HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K

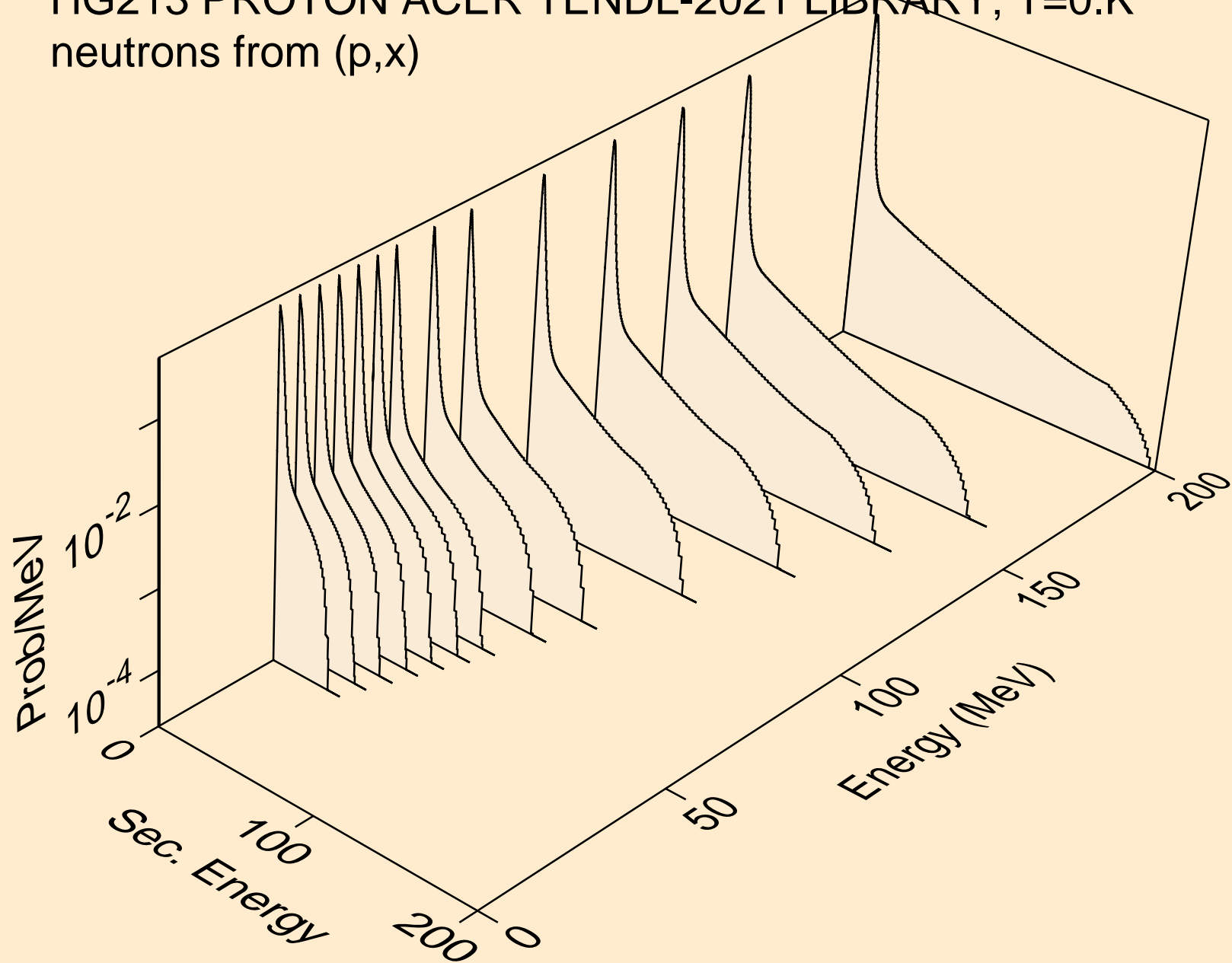
Particle production cross sections



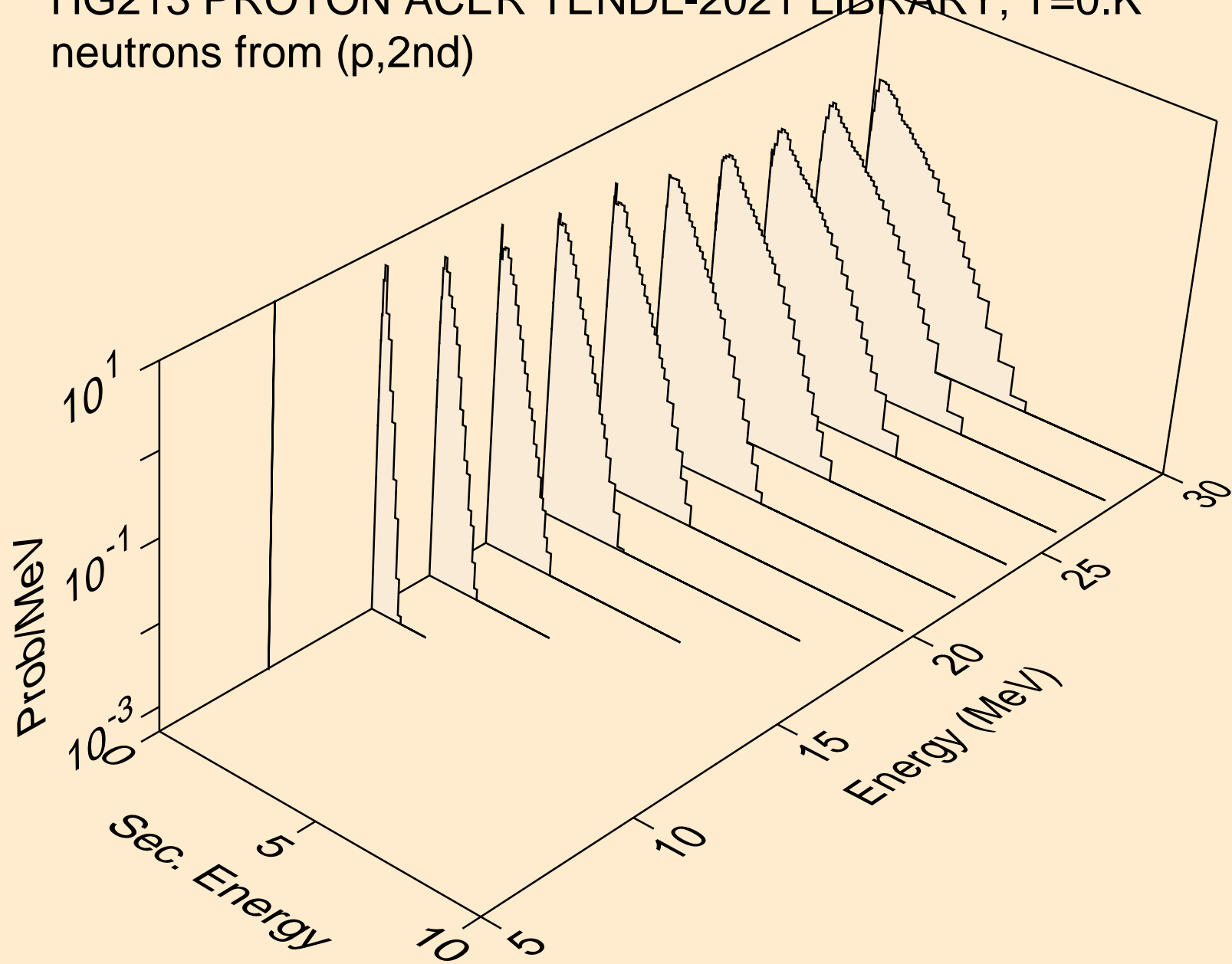
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



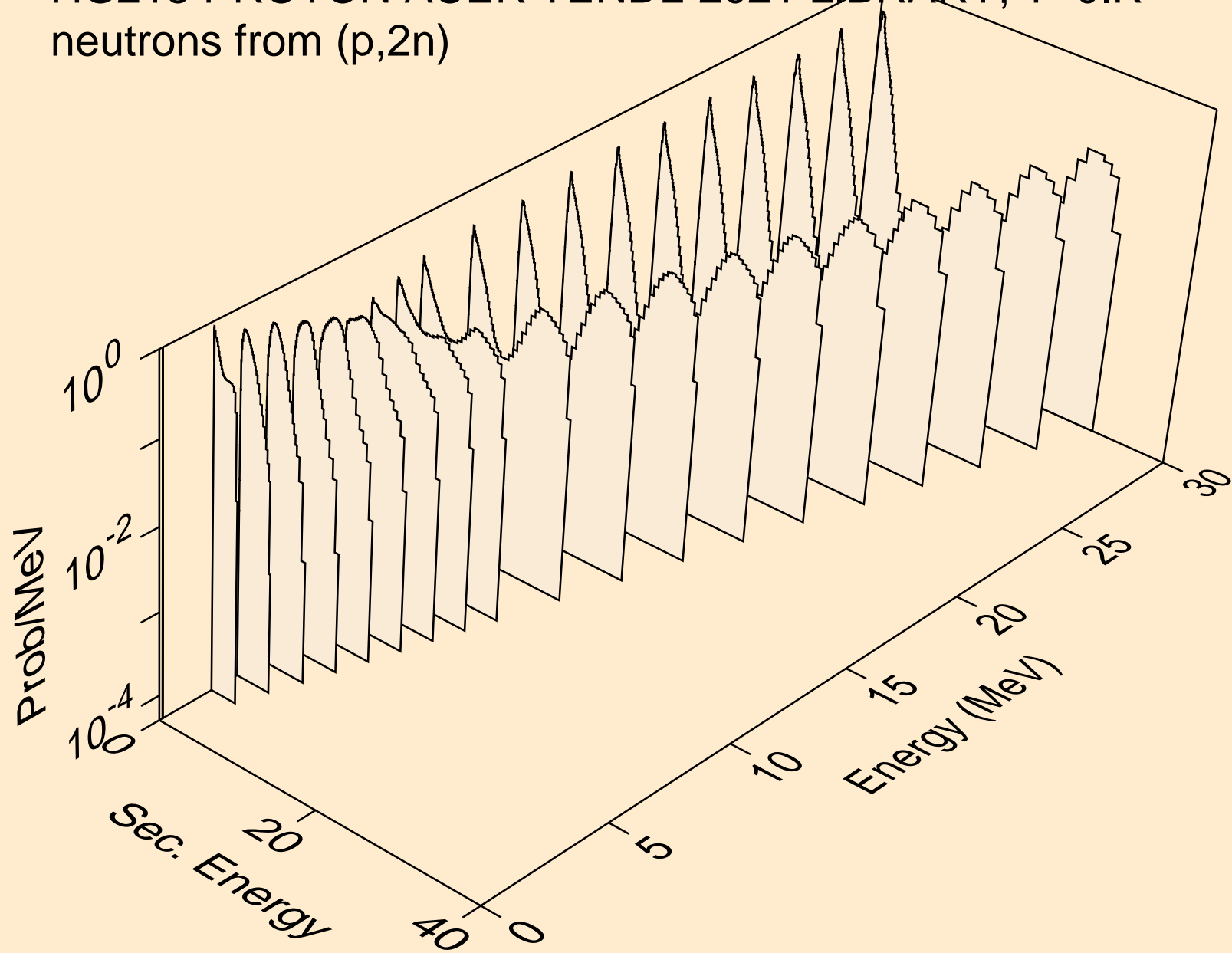
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



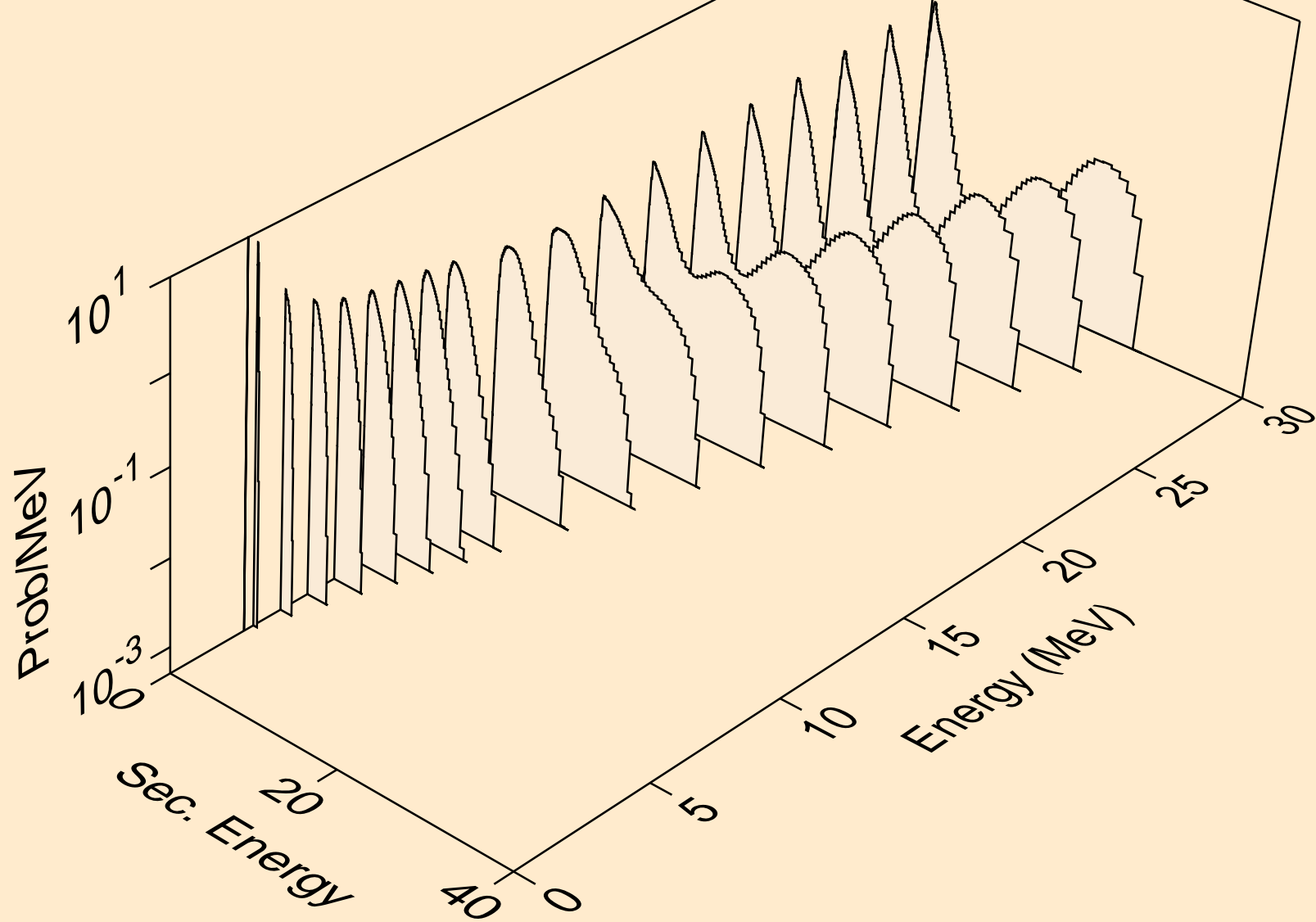
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2nd)



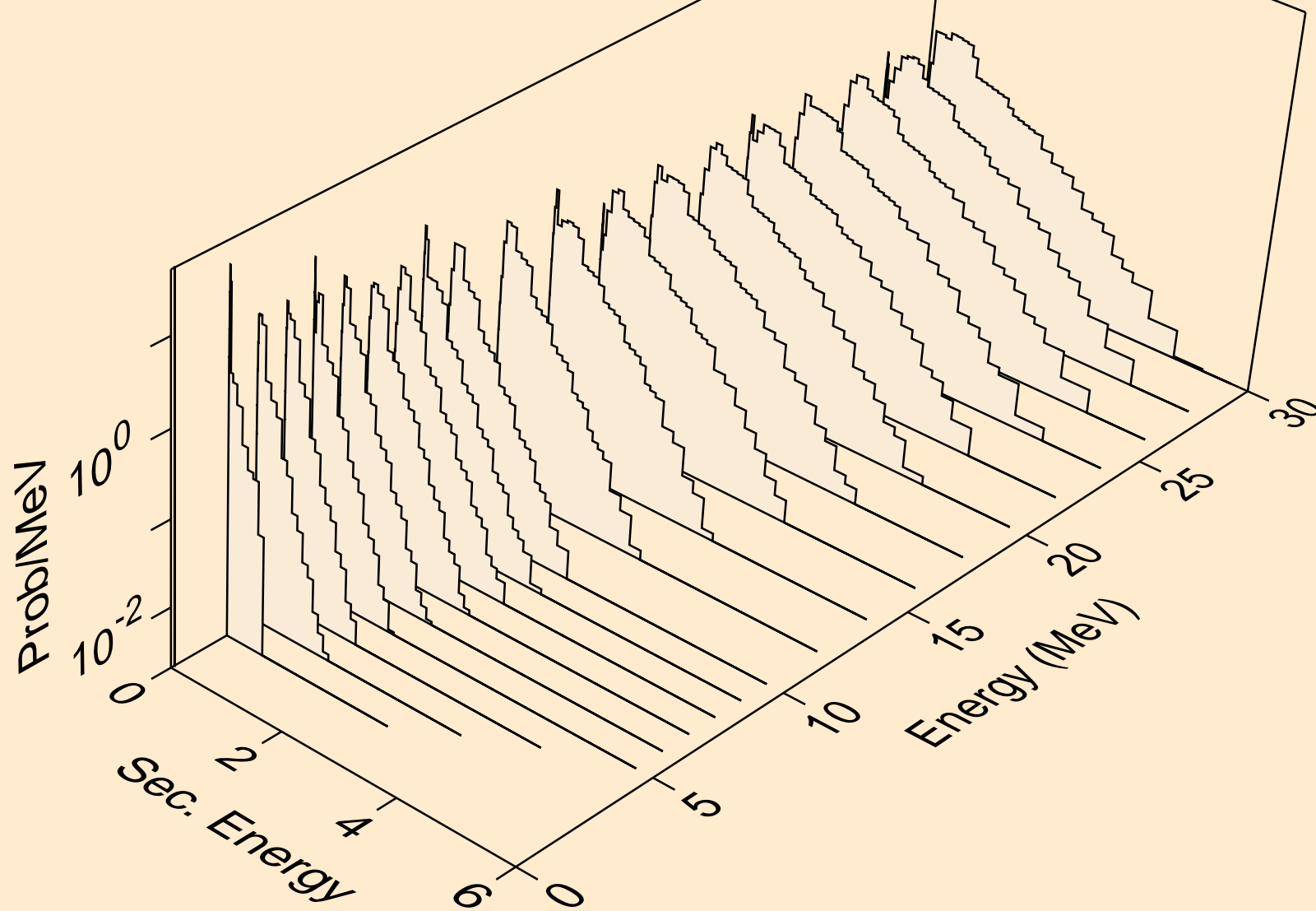
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



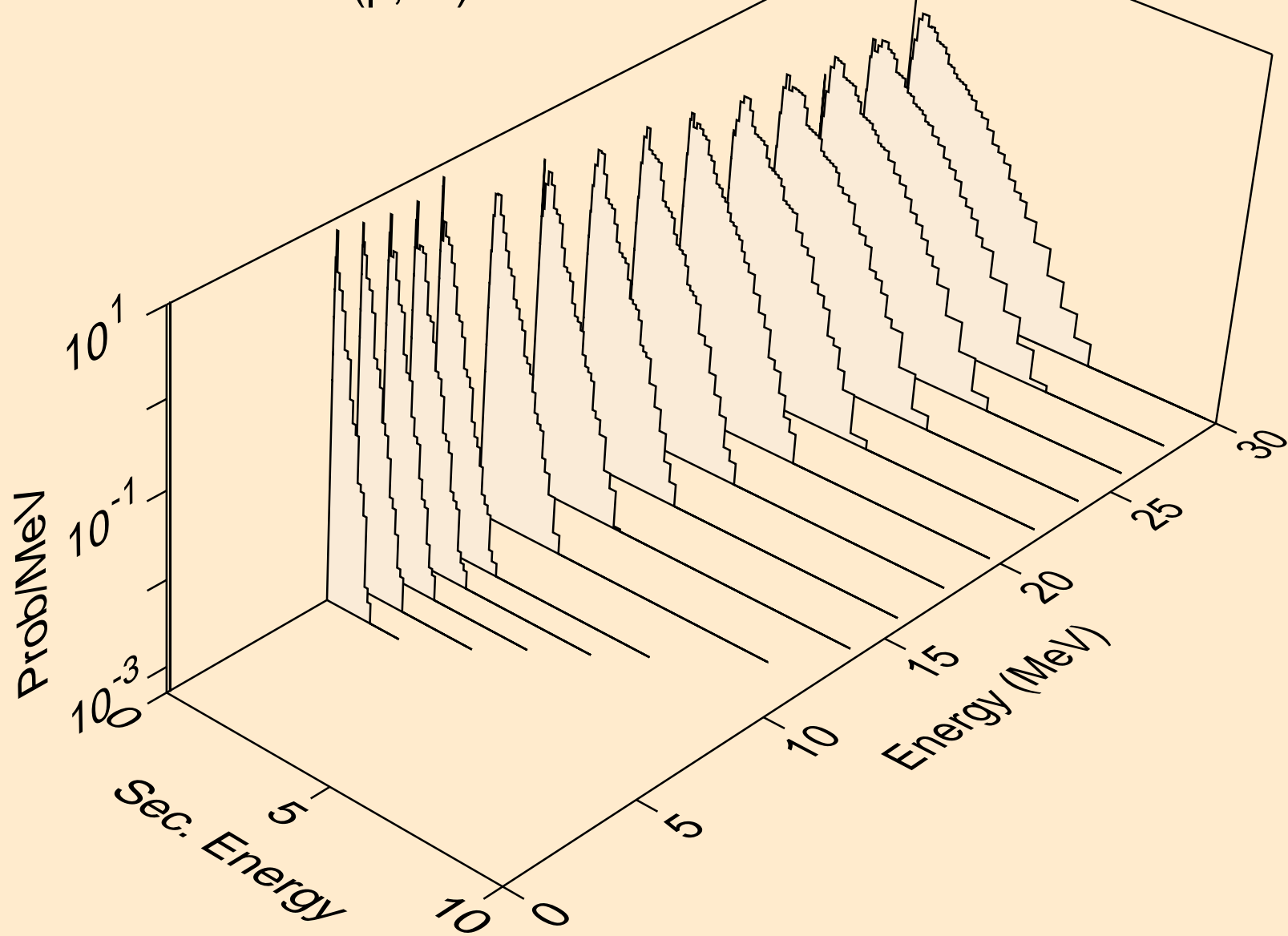
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)



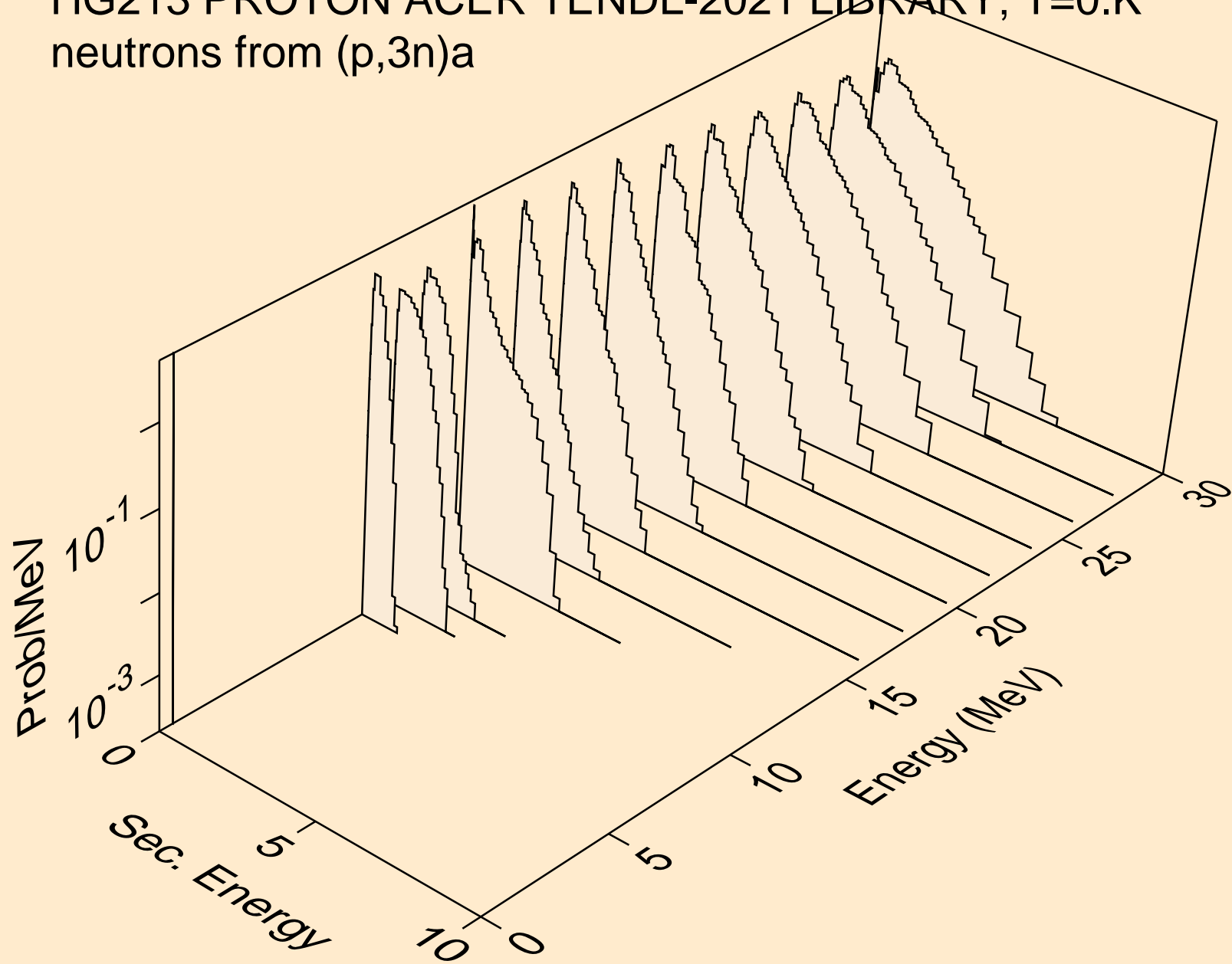
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



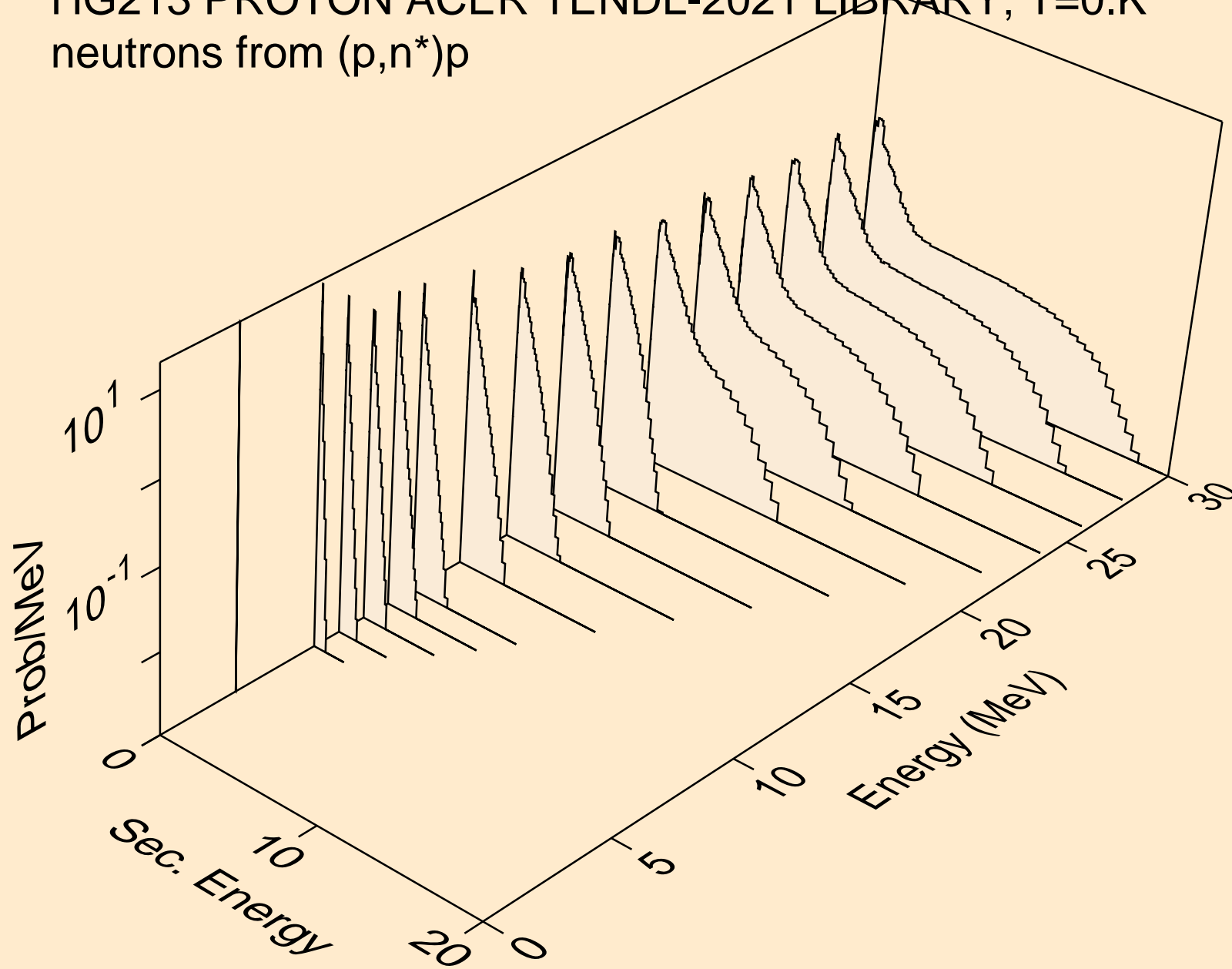
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)a



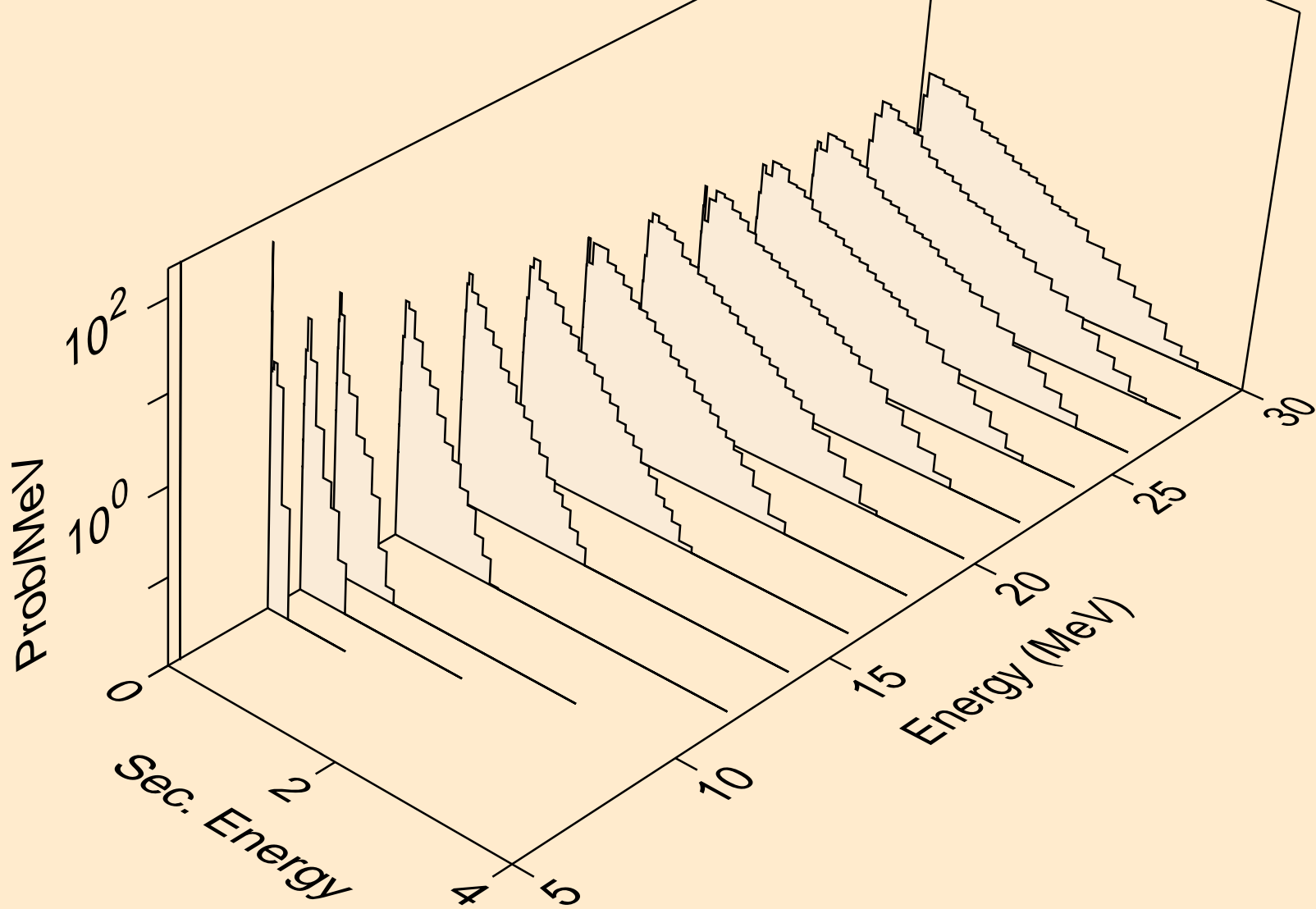
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)a



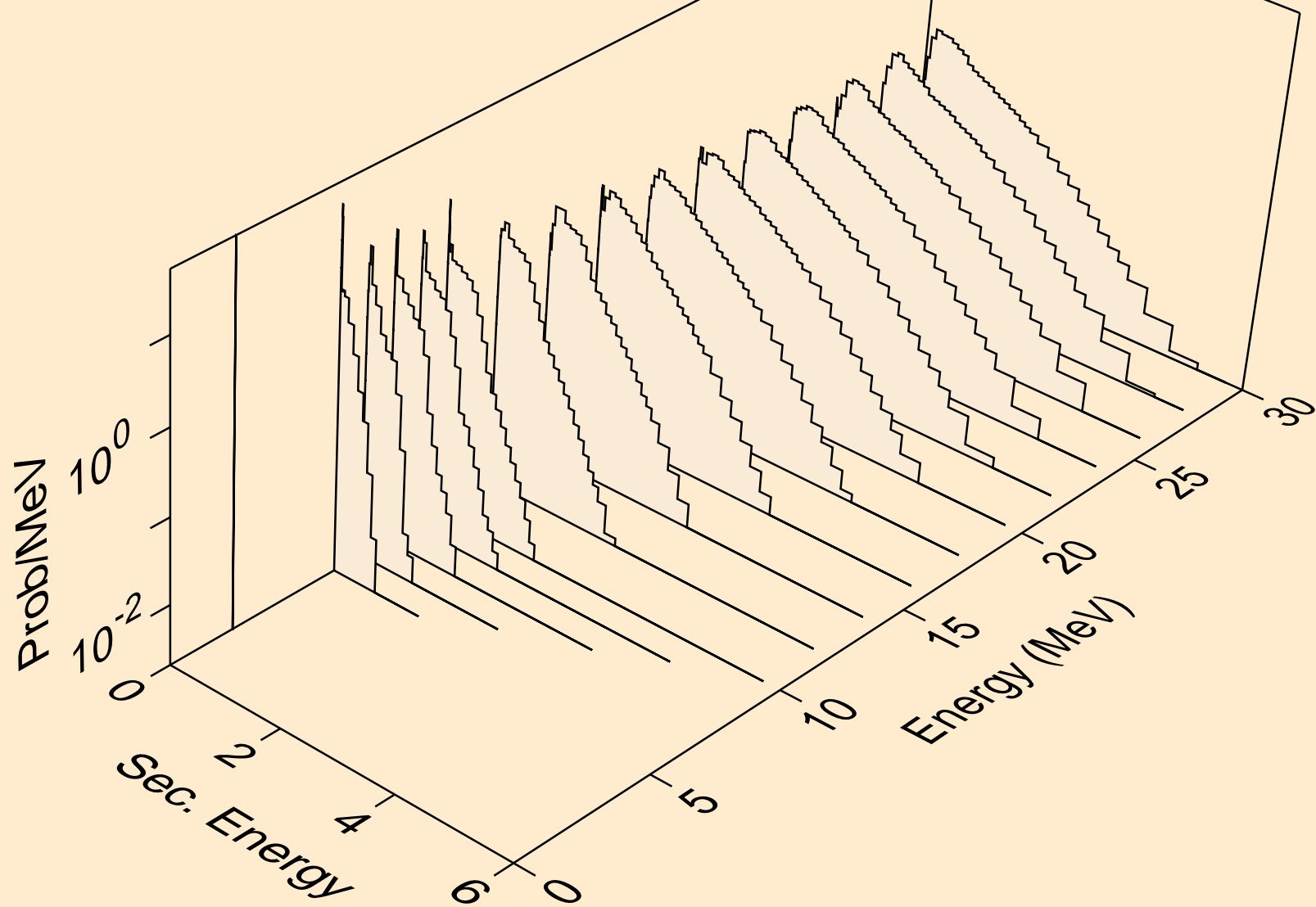
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



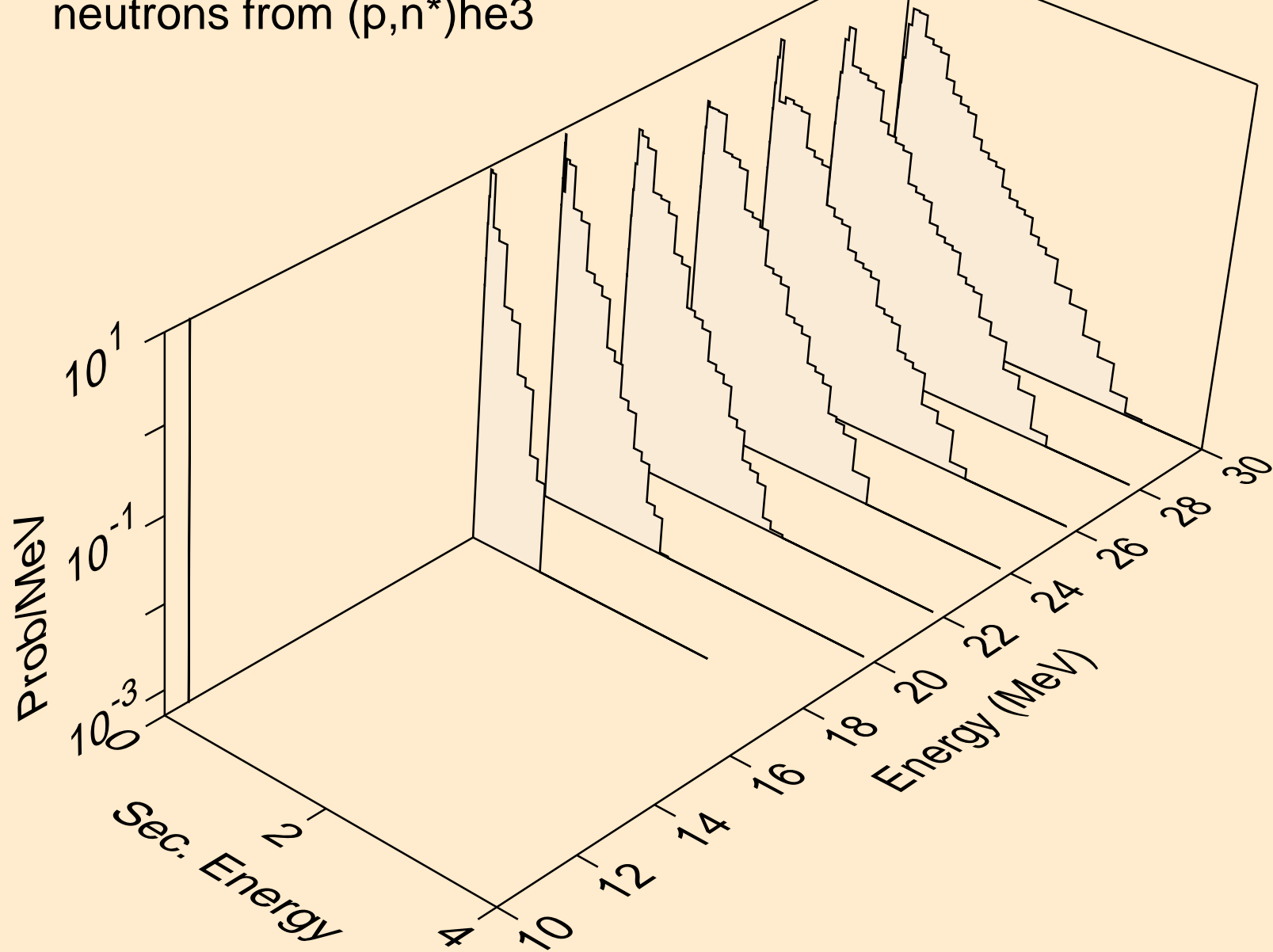
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



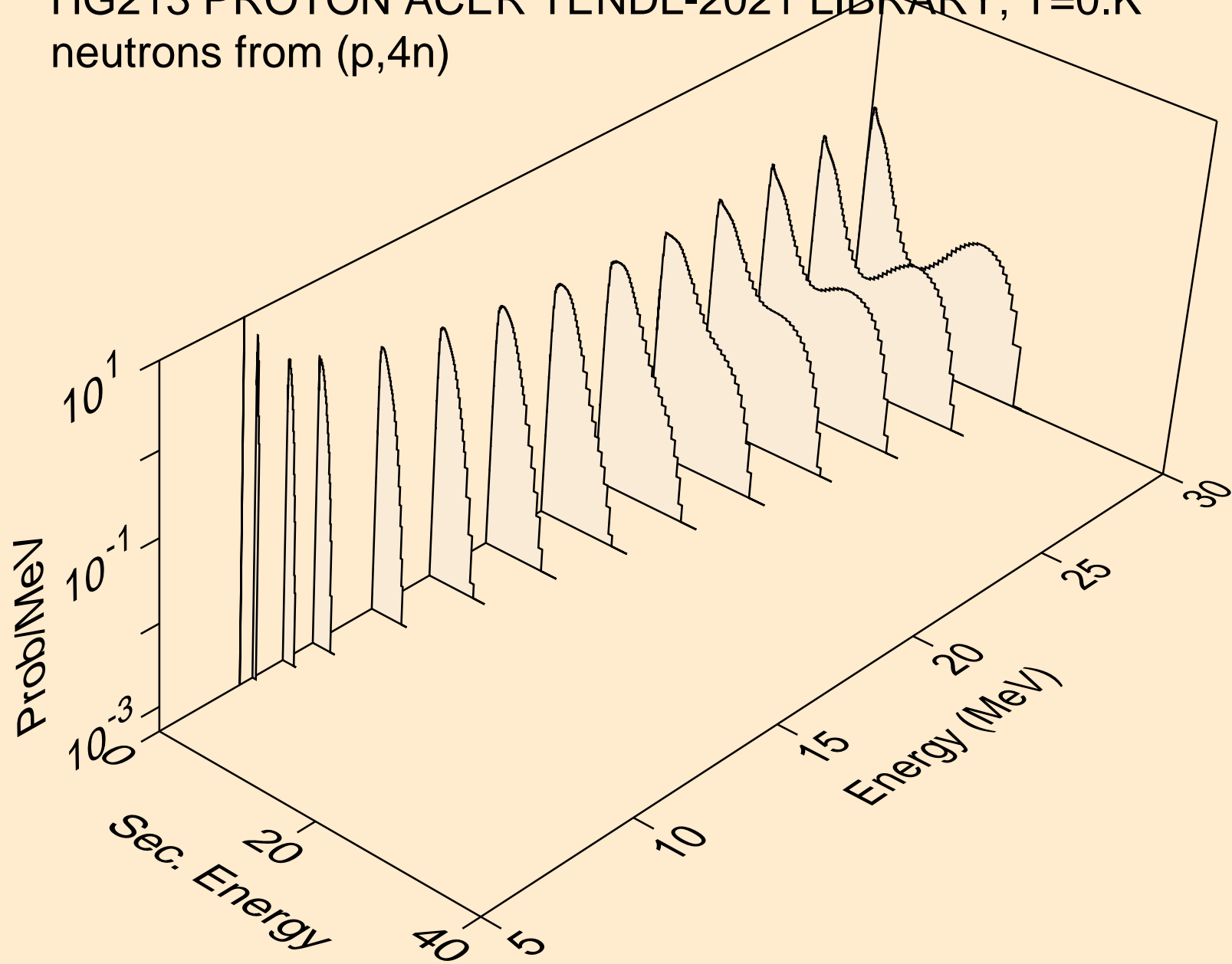
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)t



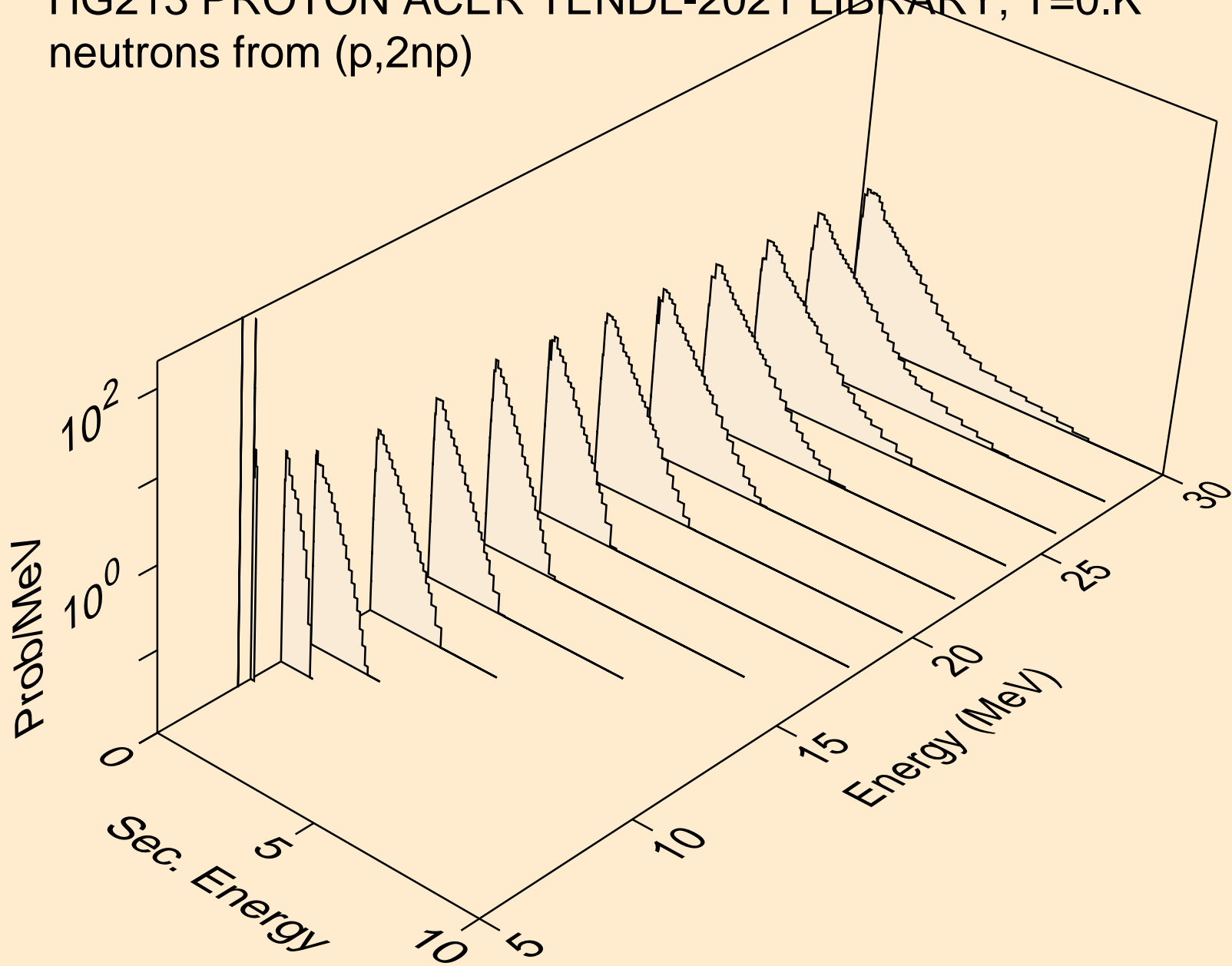
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



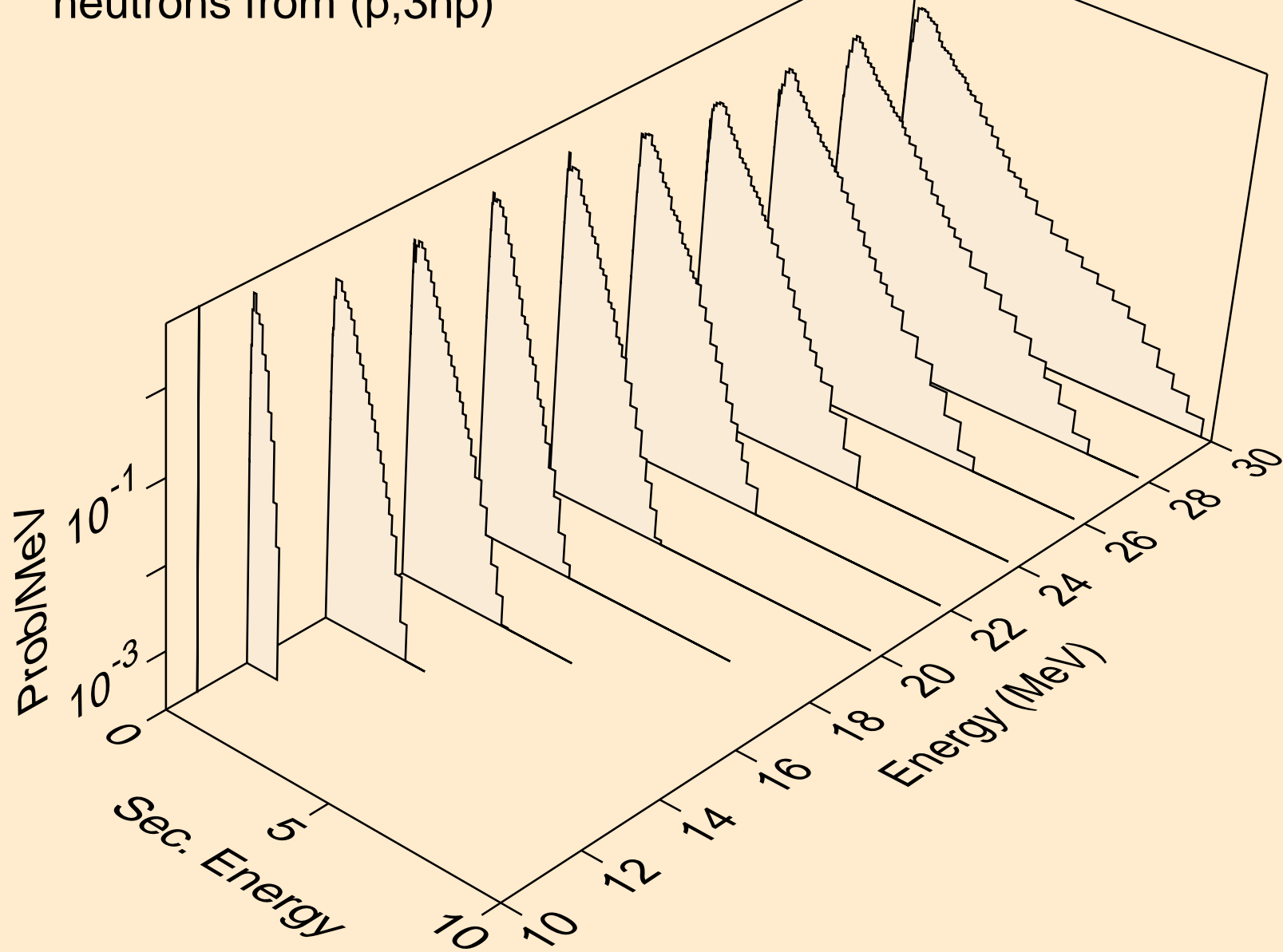
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,4n)



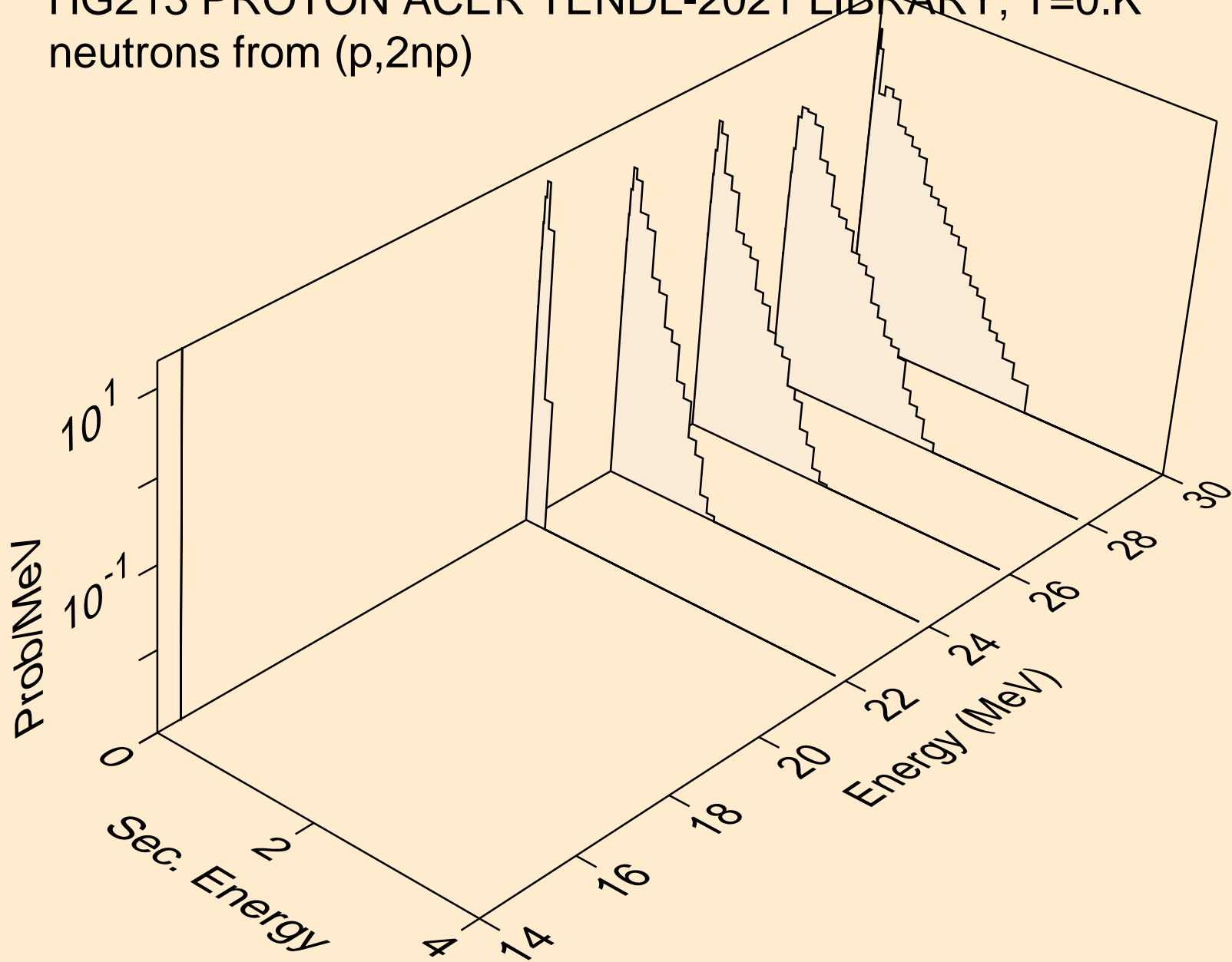
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



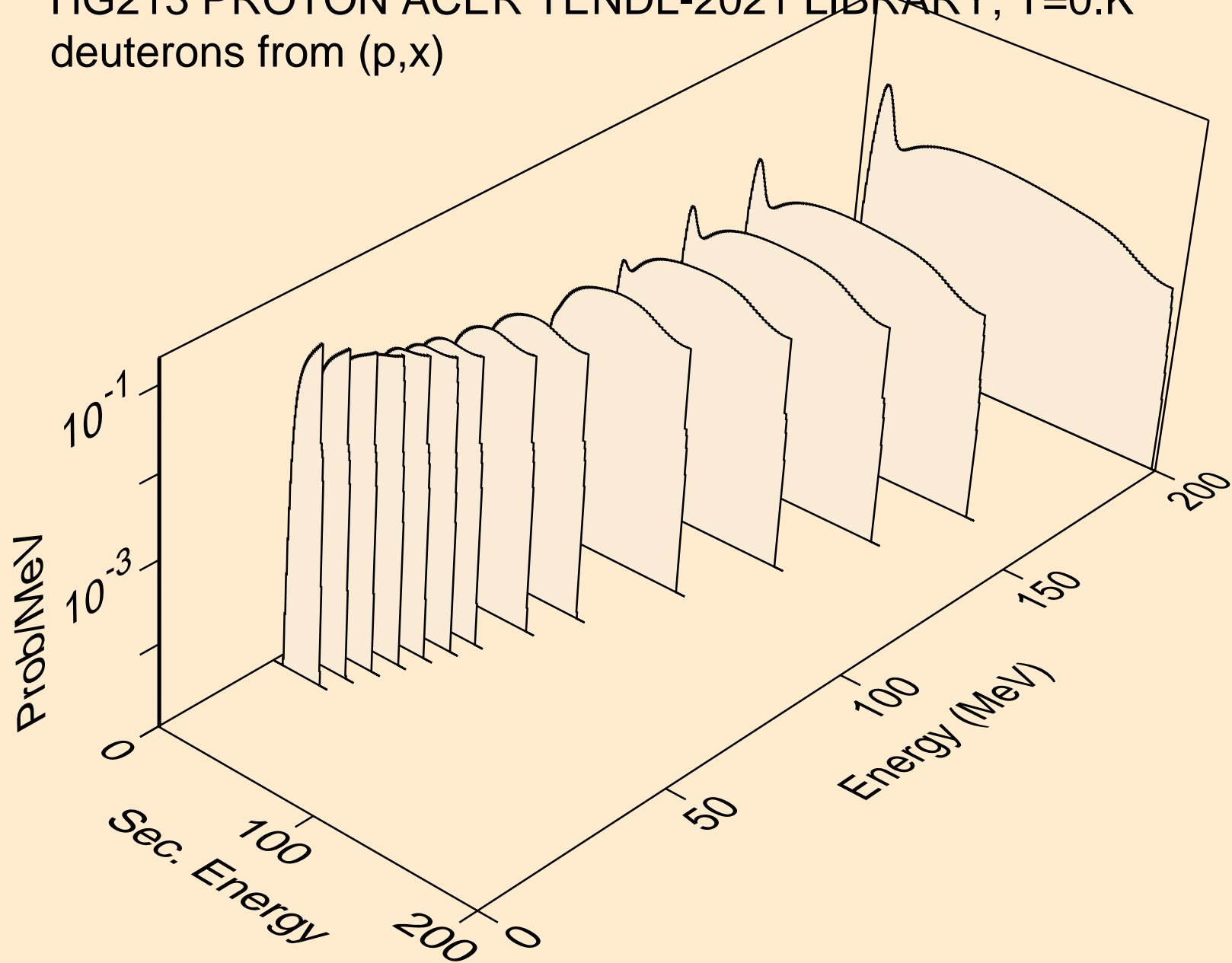
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3np)



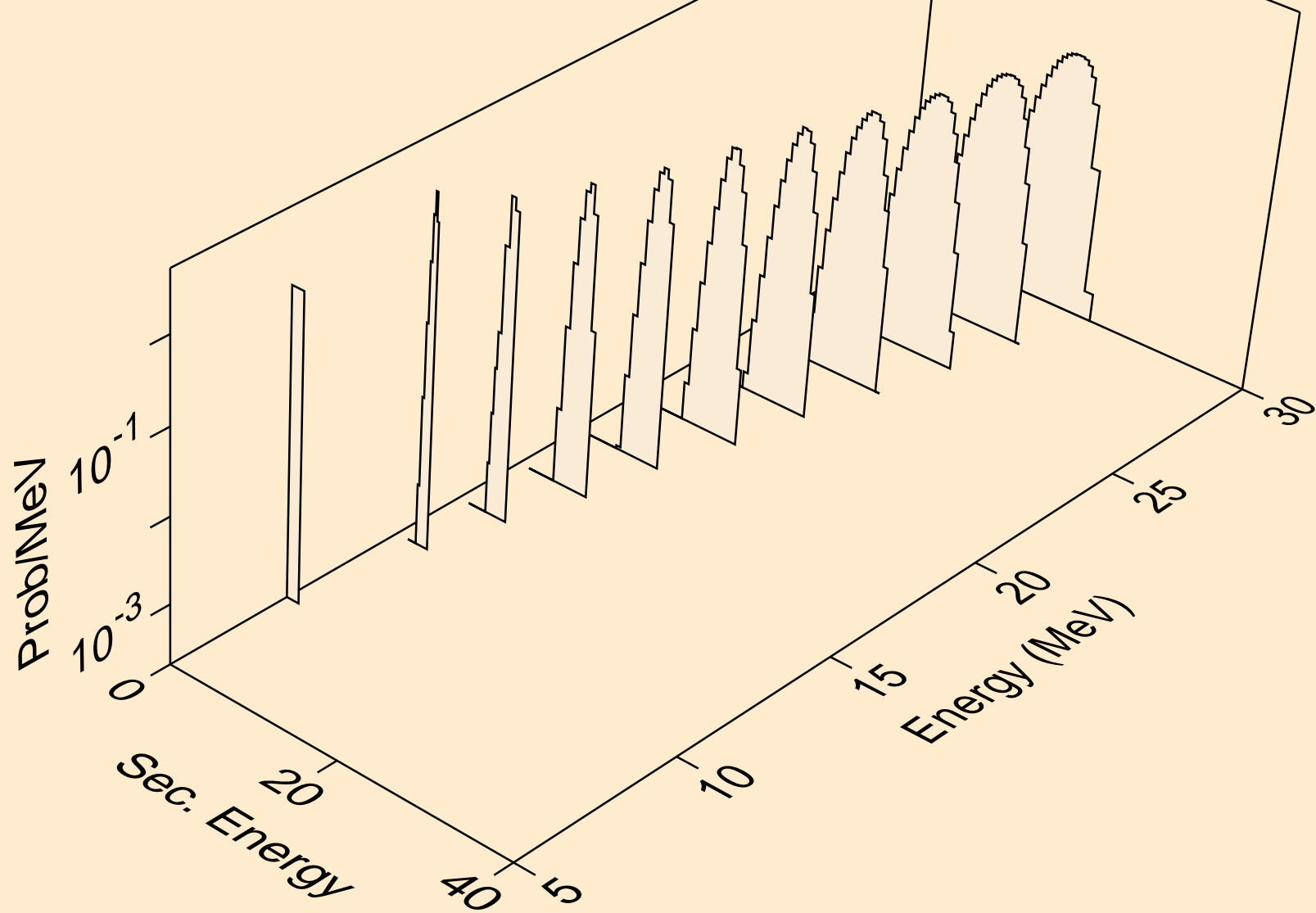
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



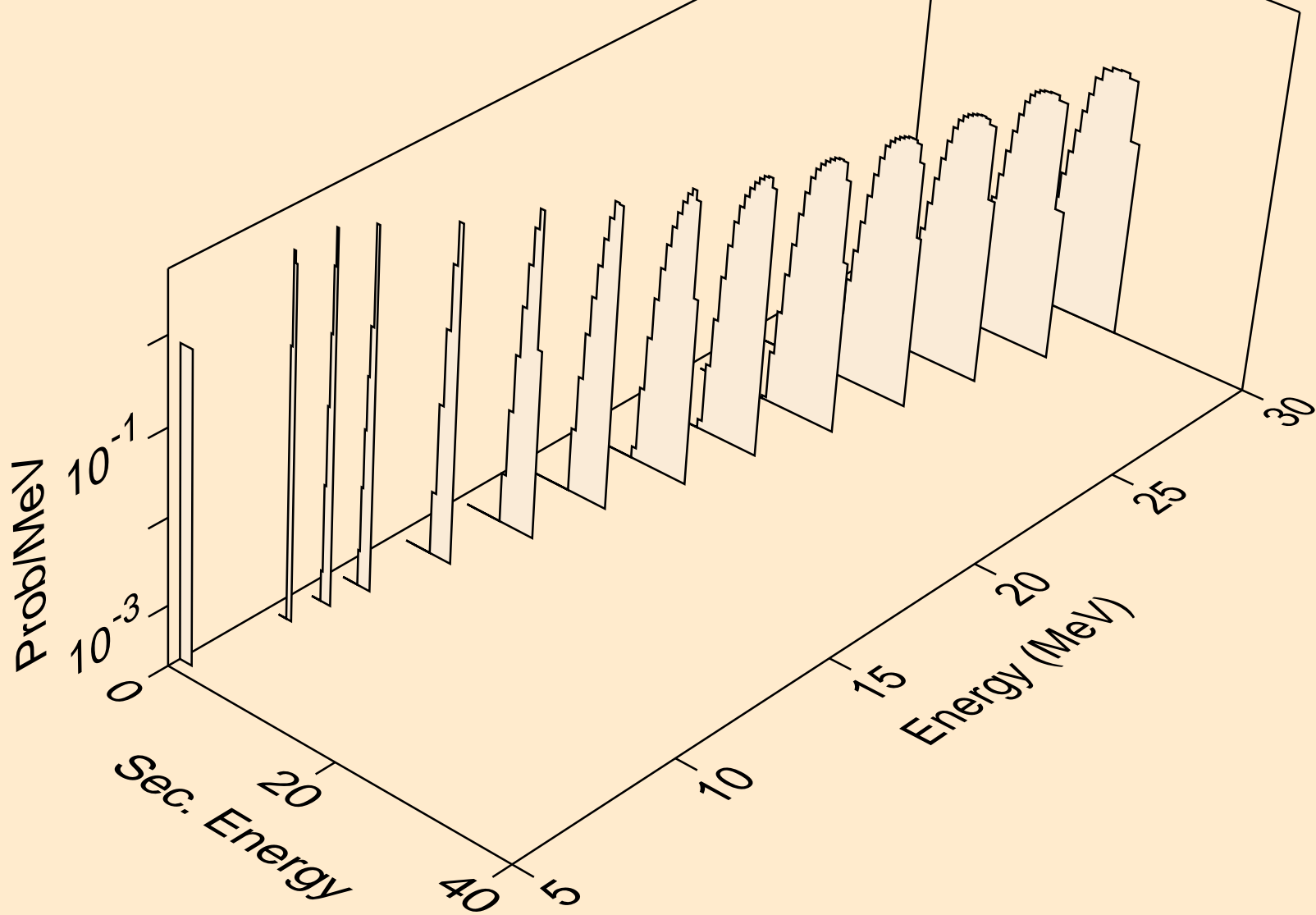
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



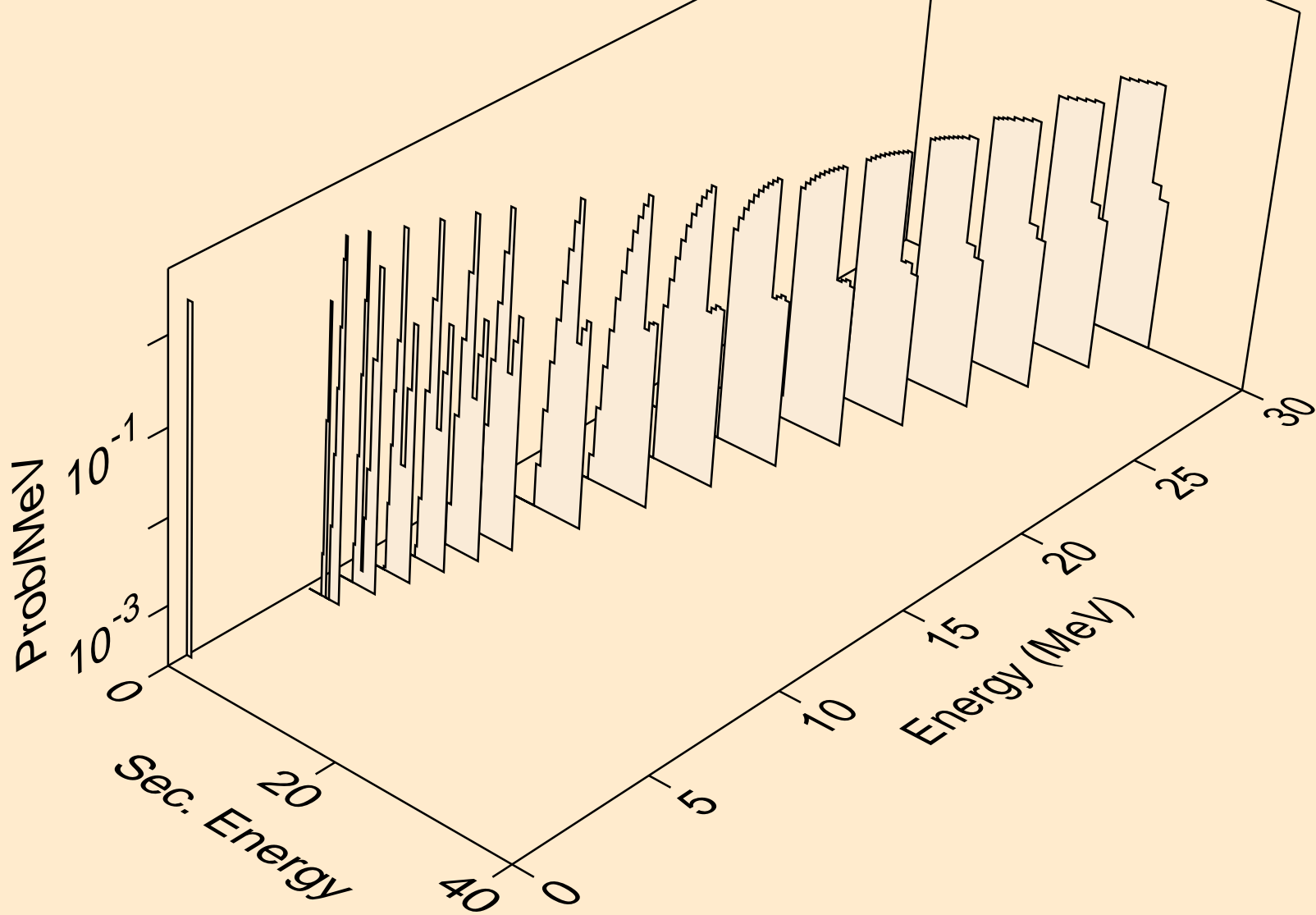
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,2nd)



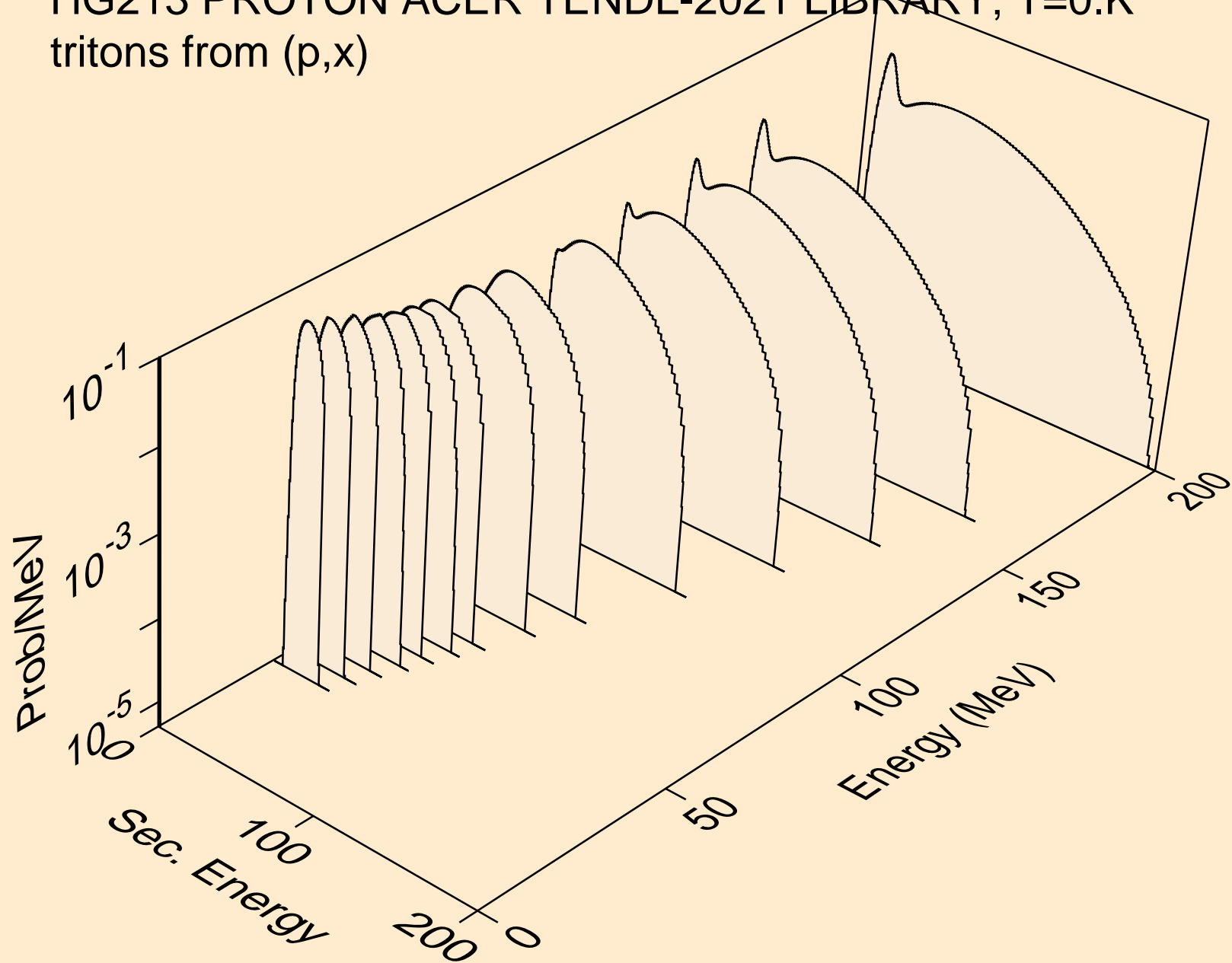
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



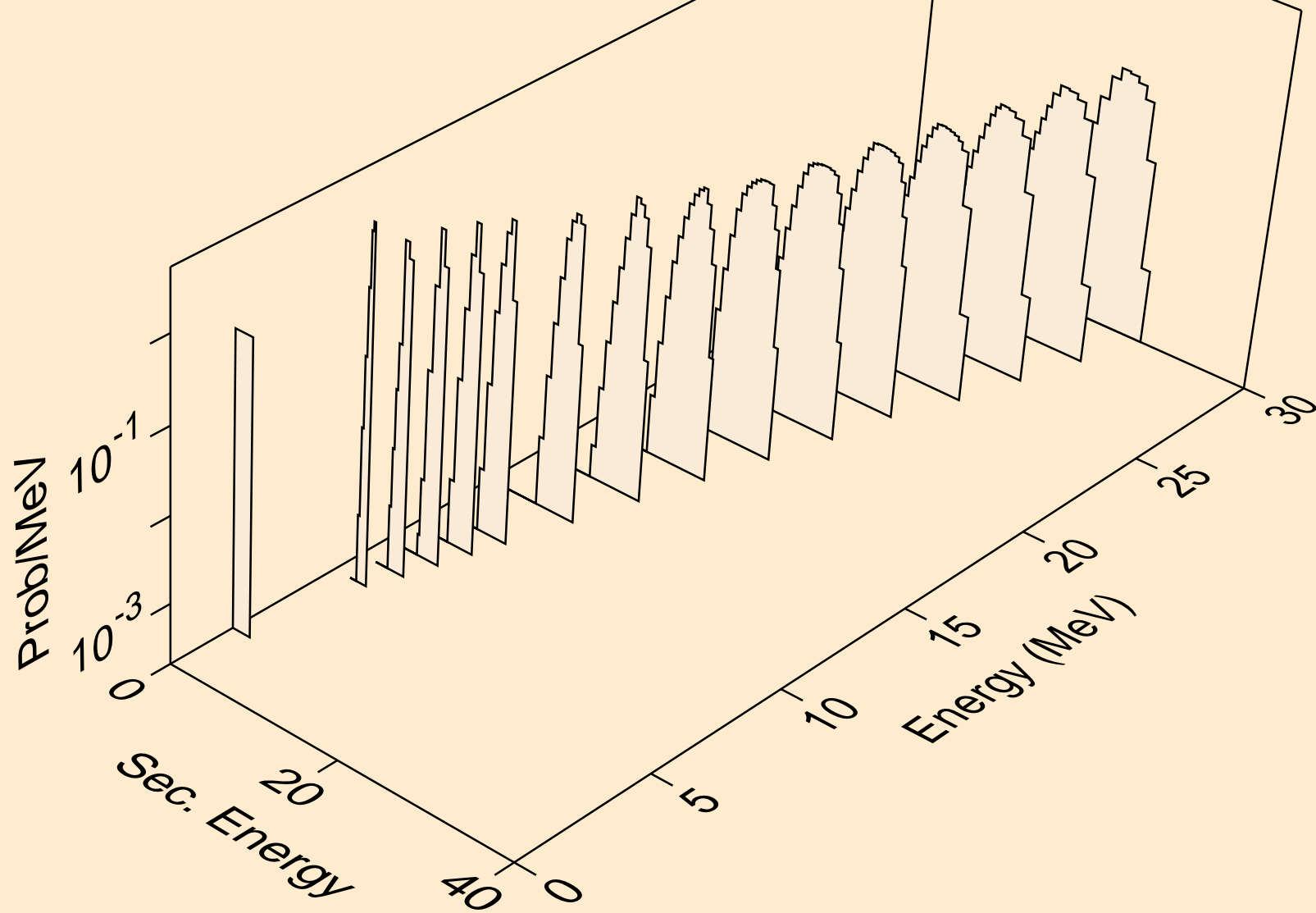
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



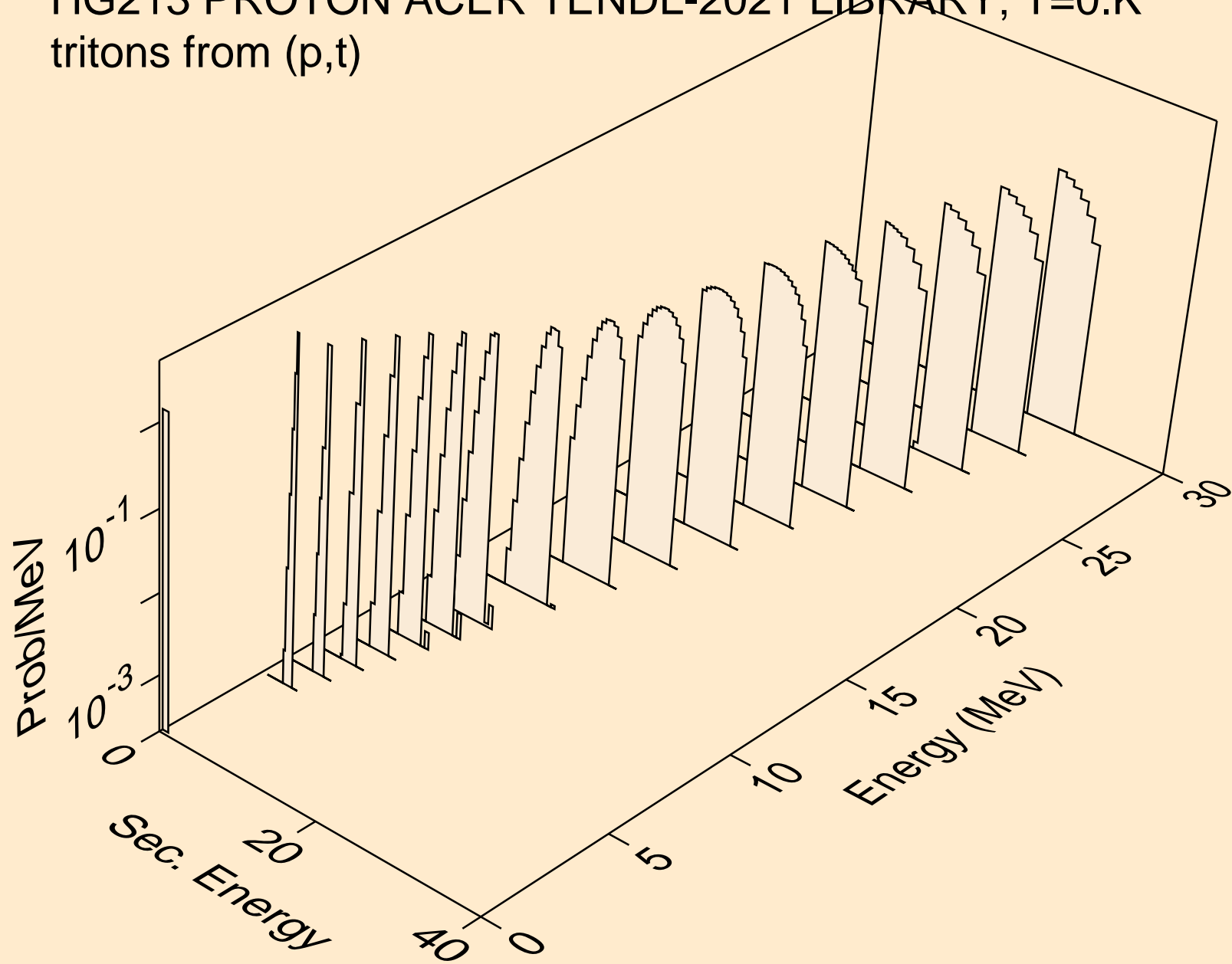
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



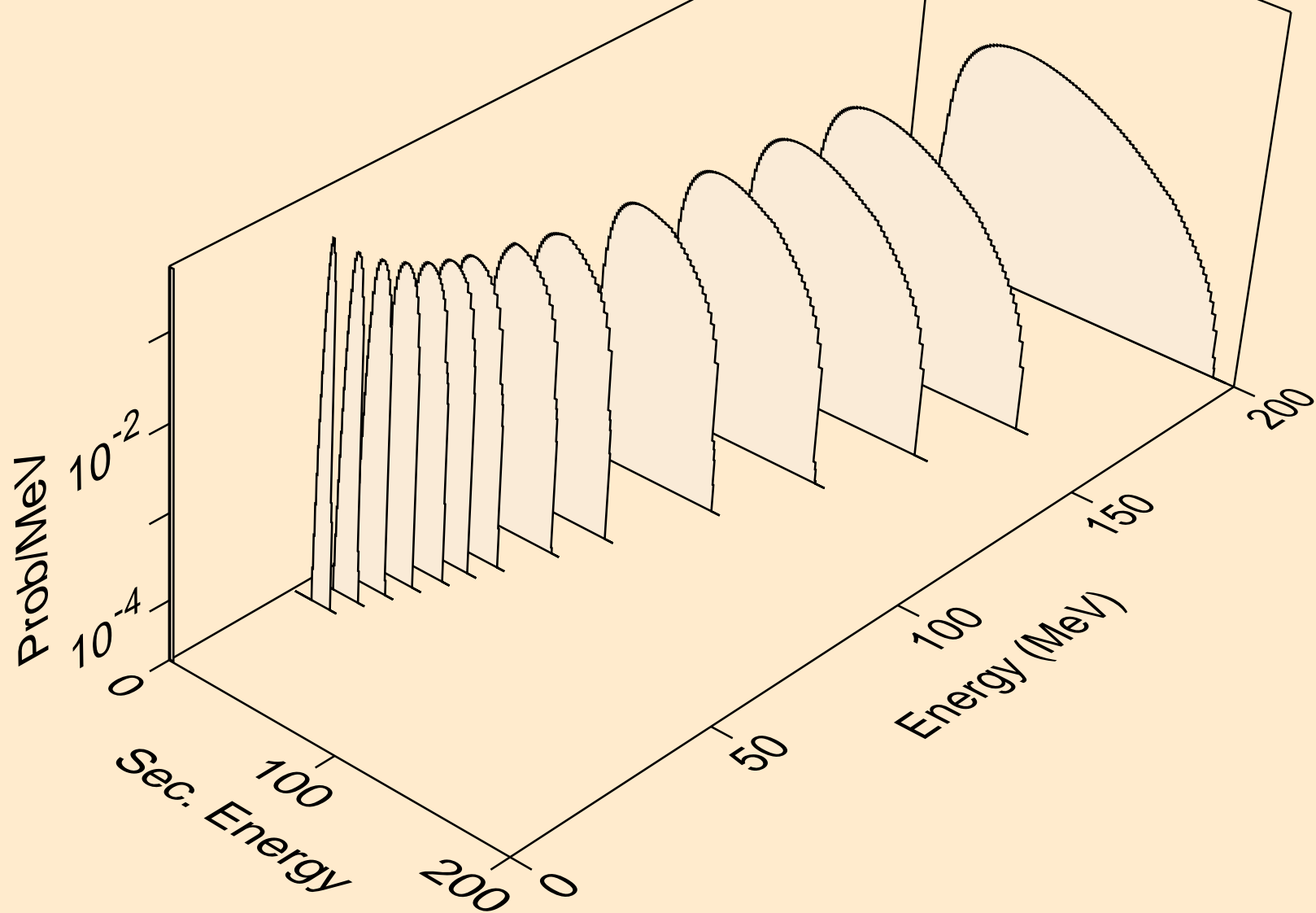
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,n*)t



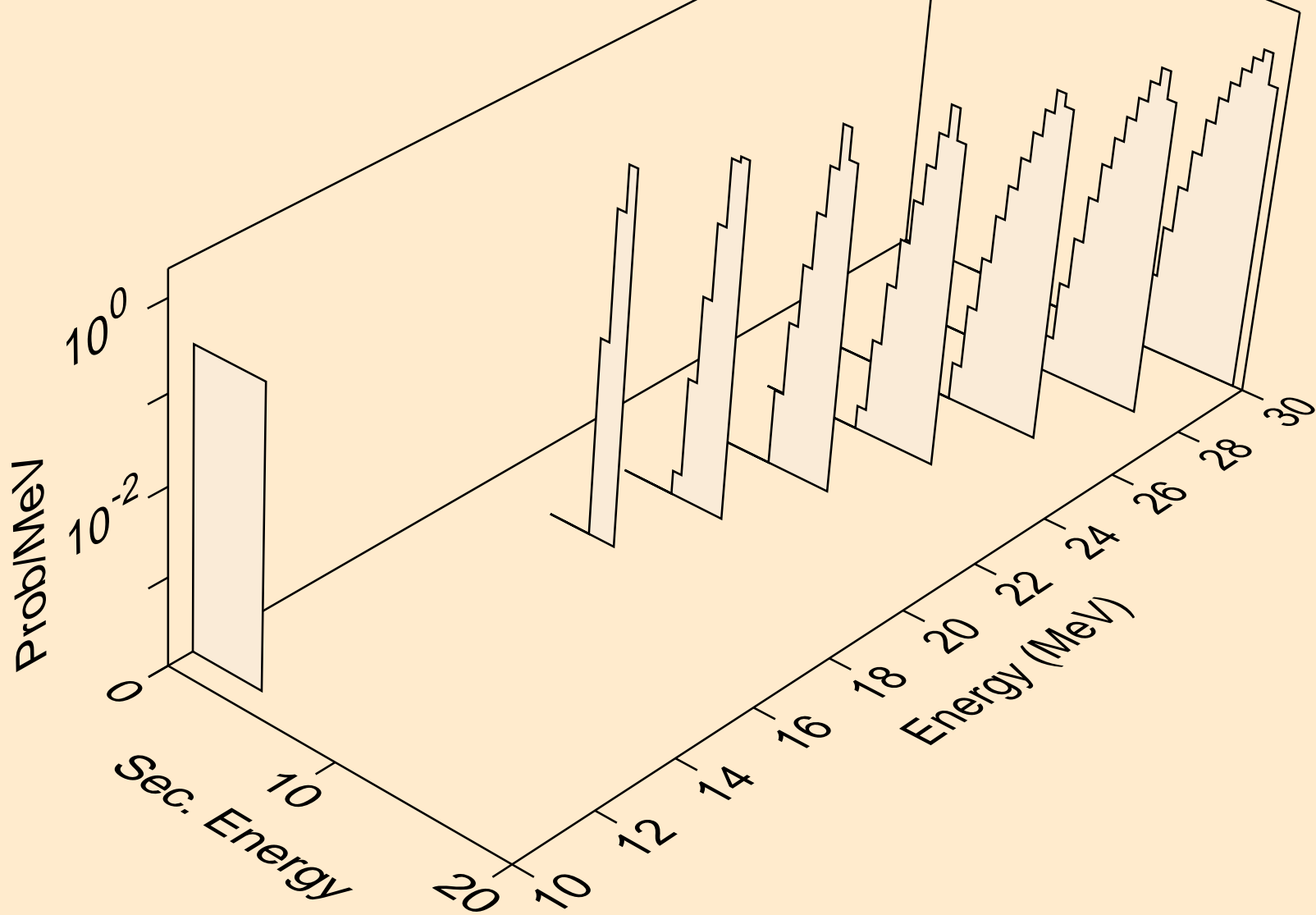
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



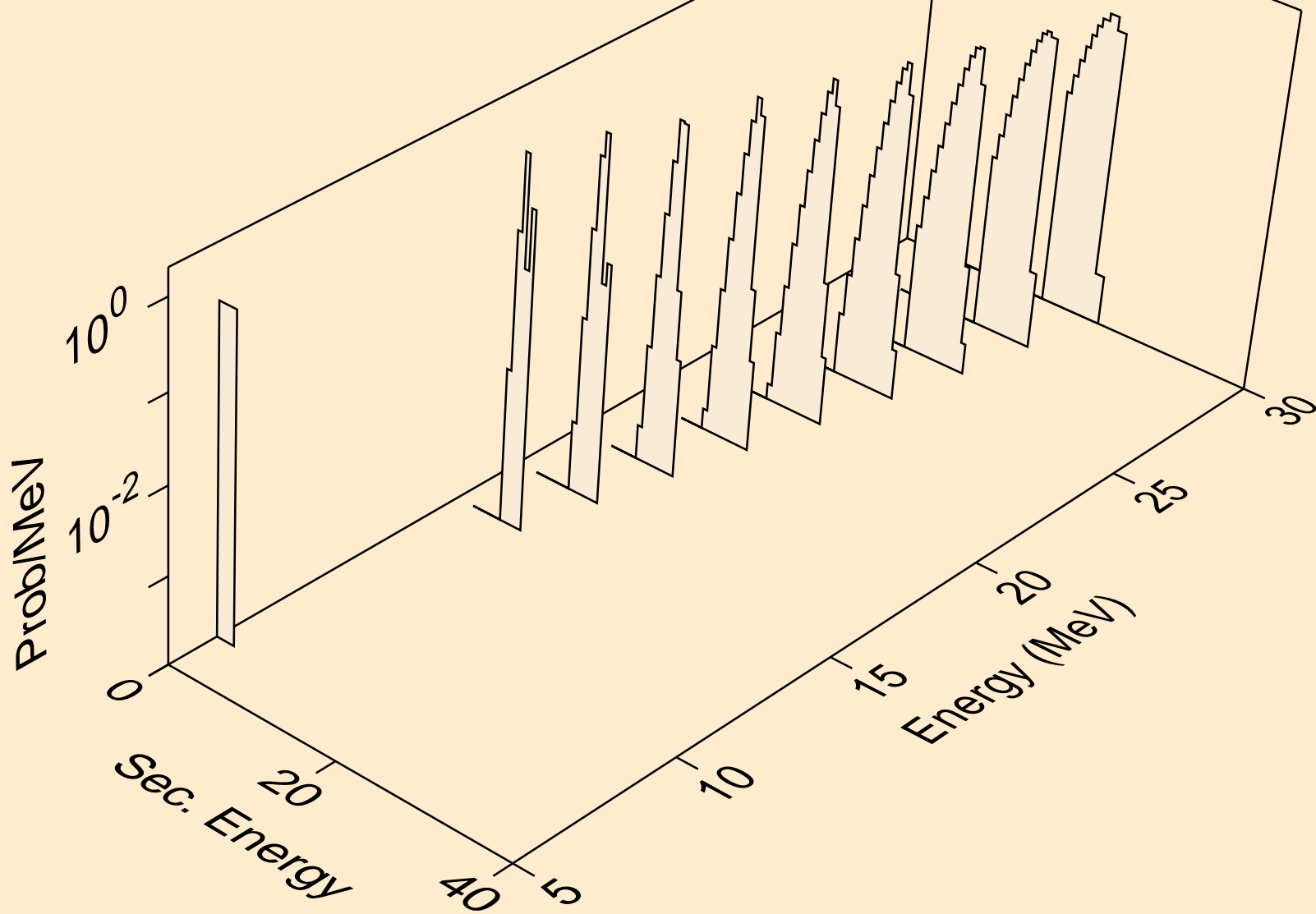
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



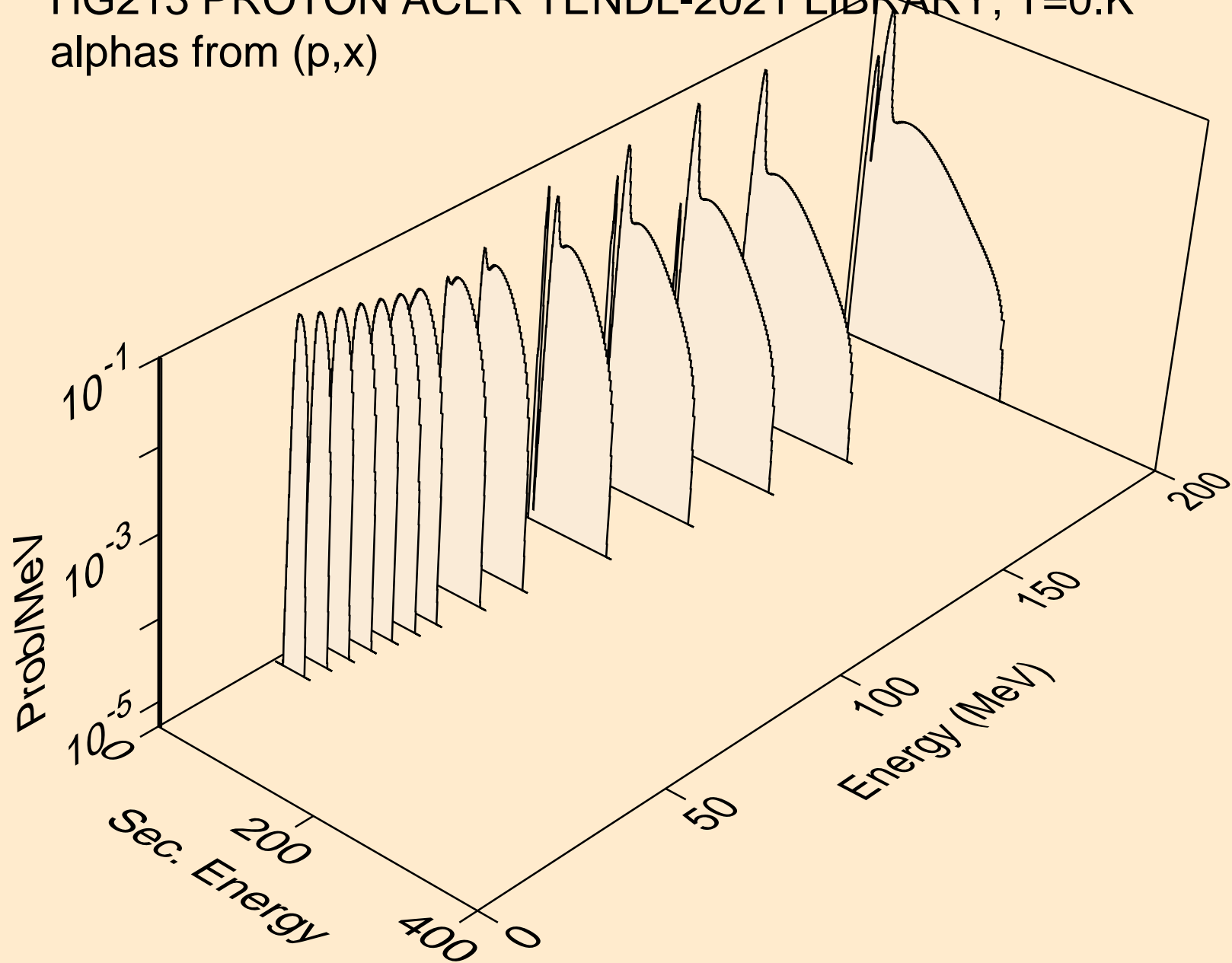
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



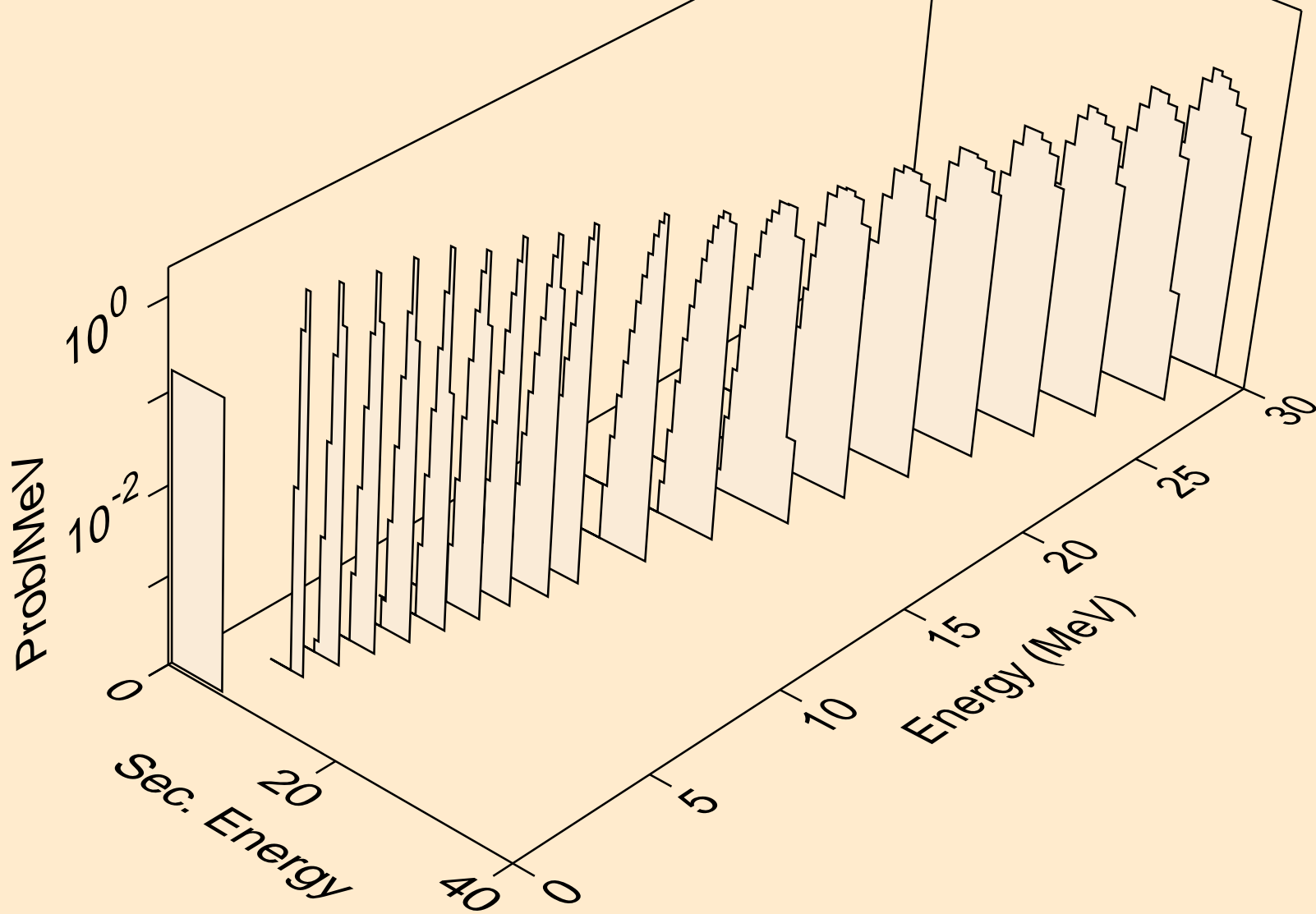
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



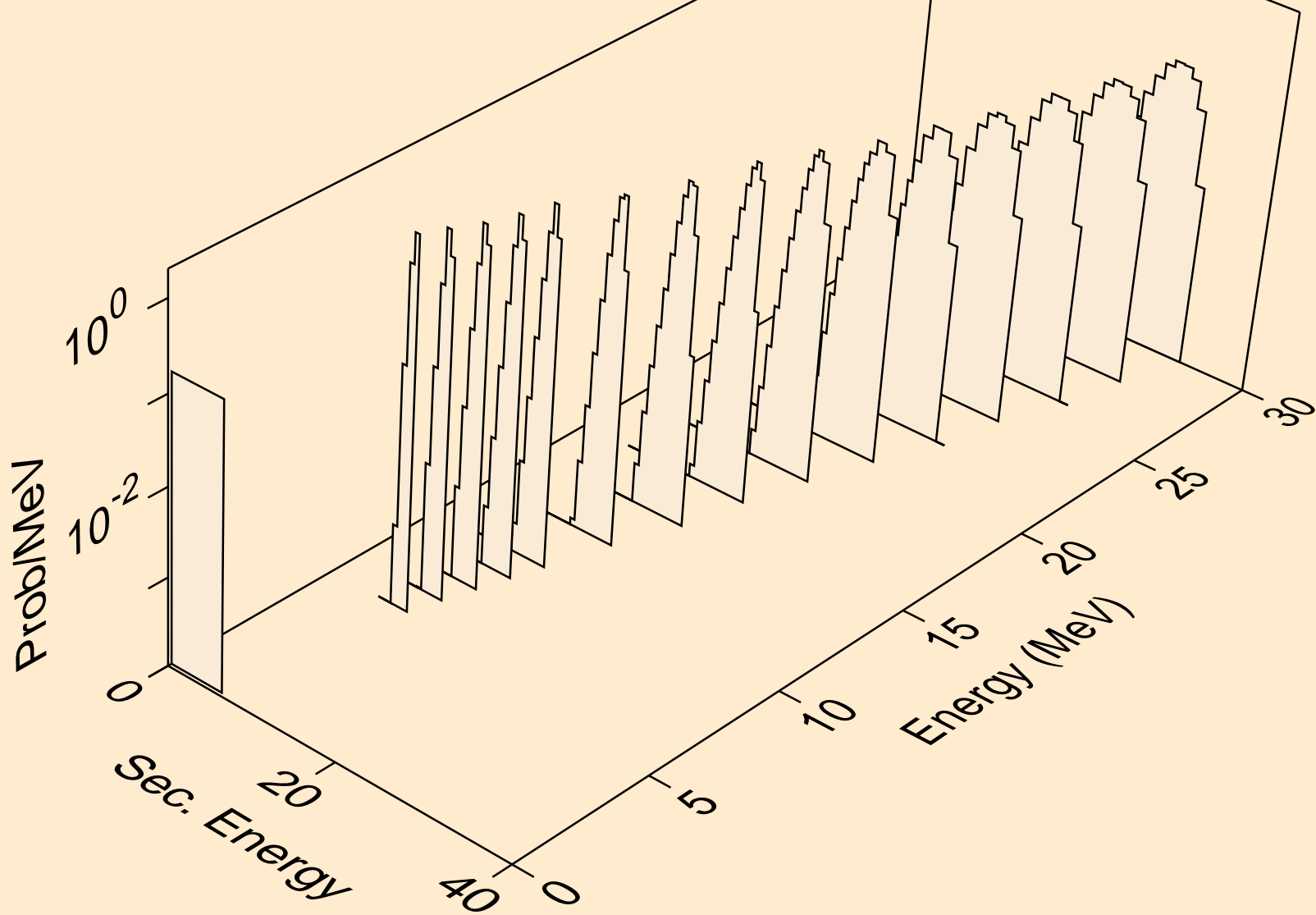
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



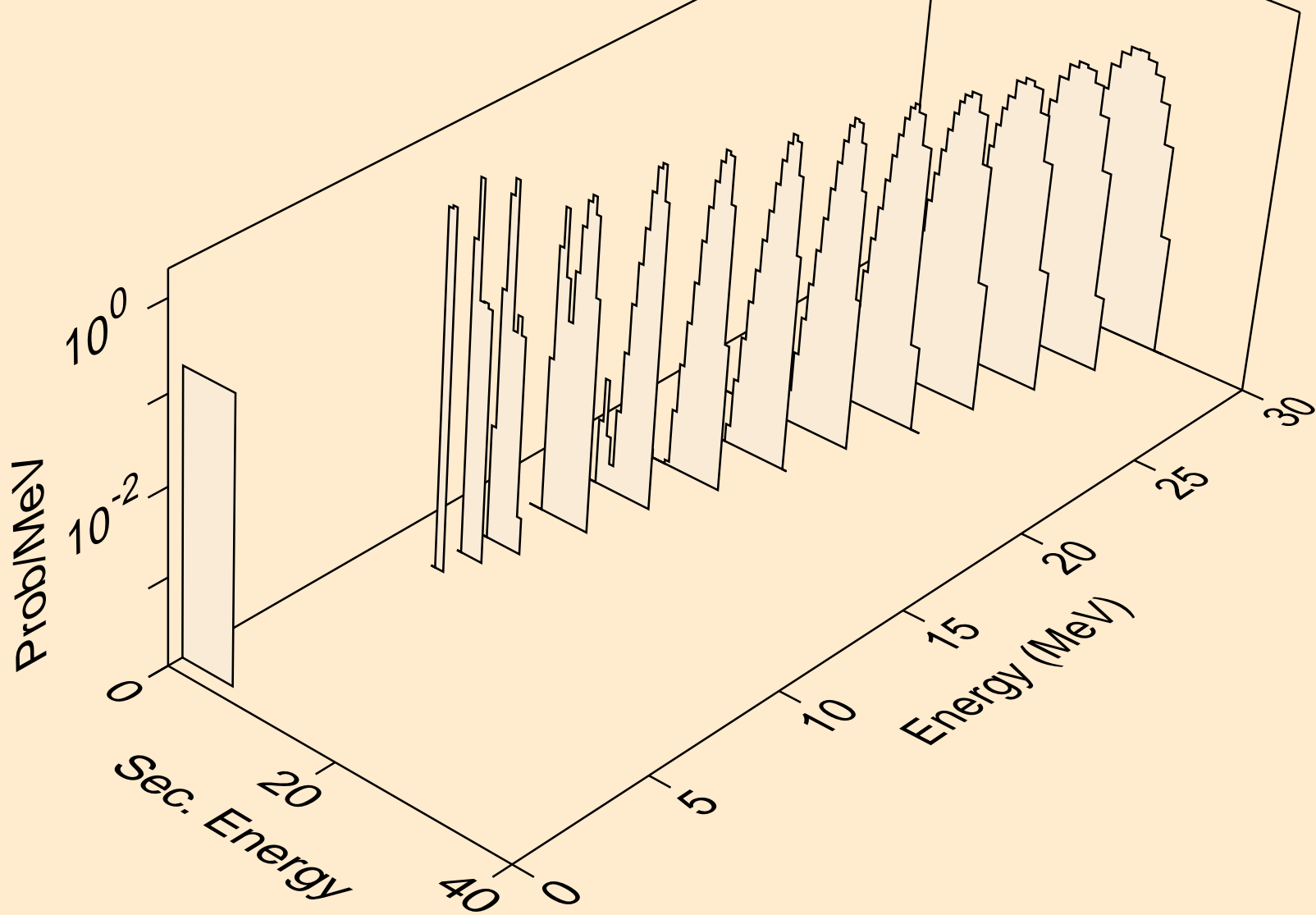
HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,3n)a



HG213 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)

