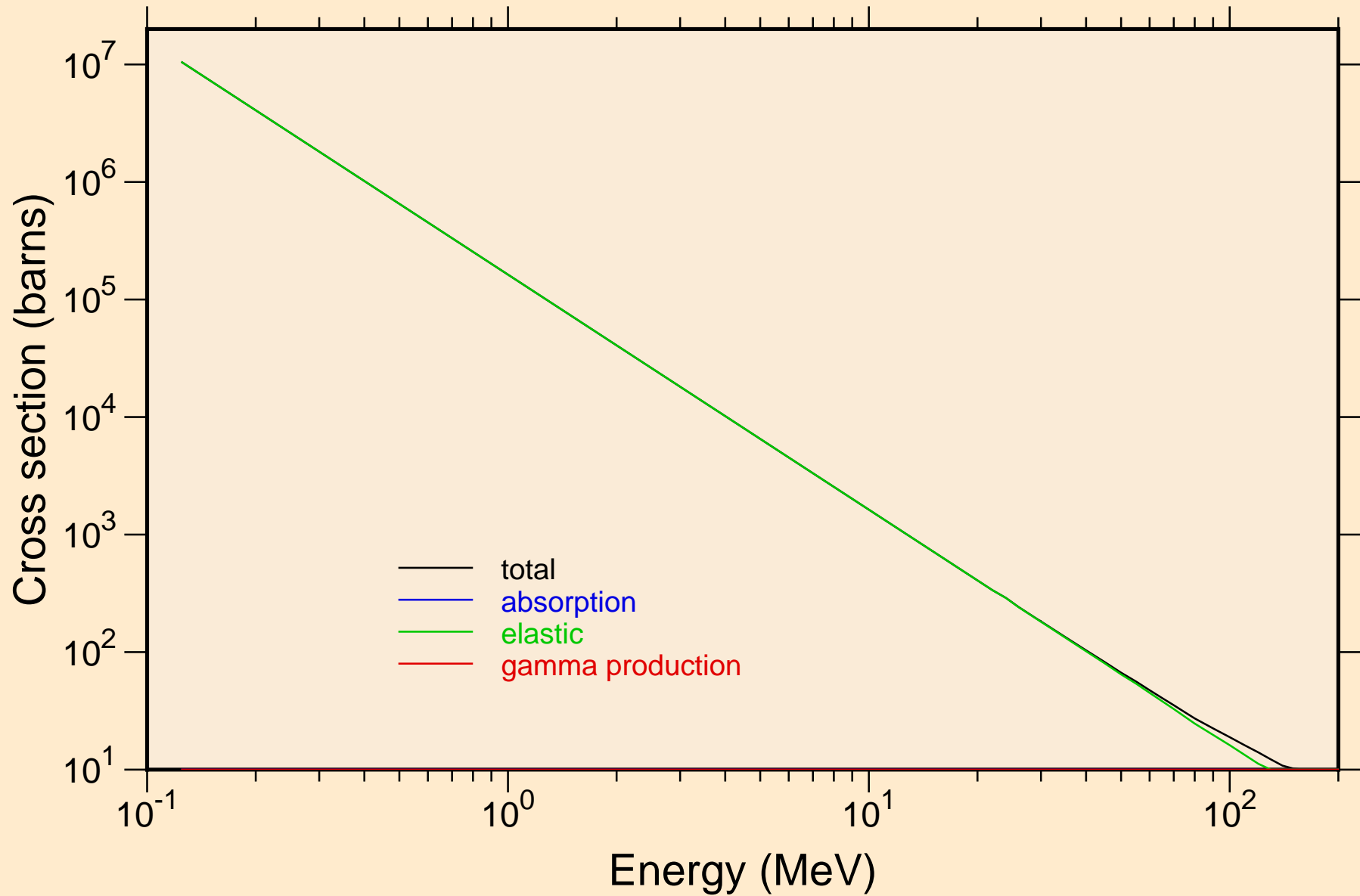
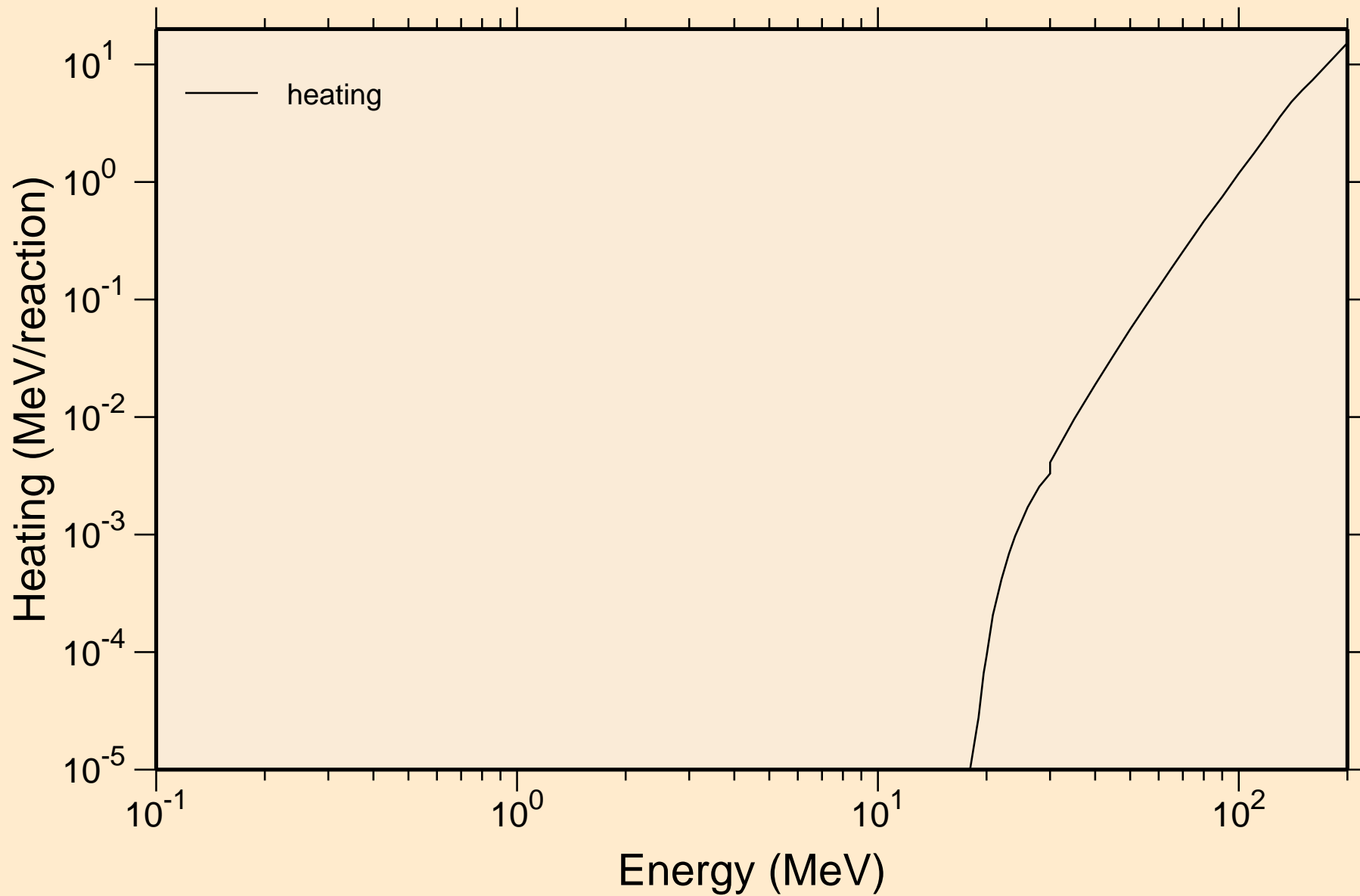


HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

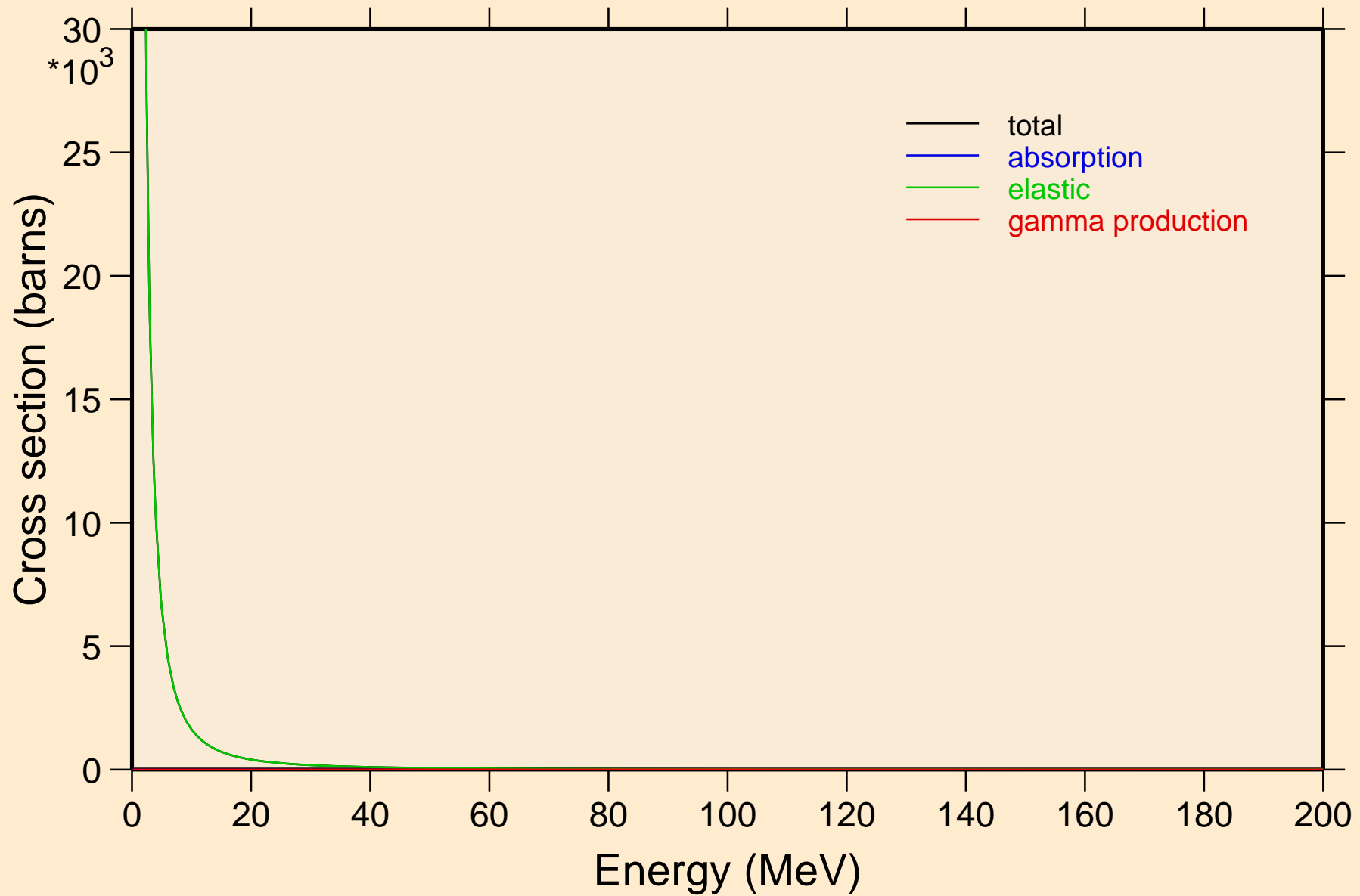


HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Heating



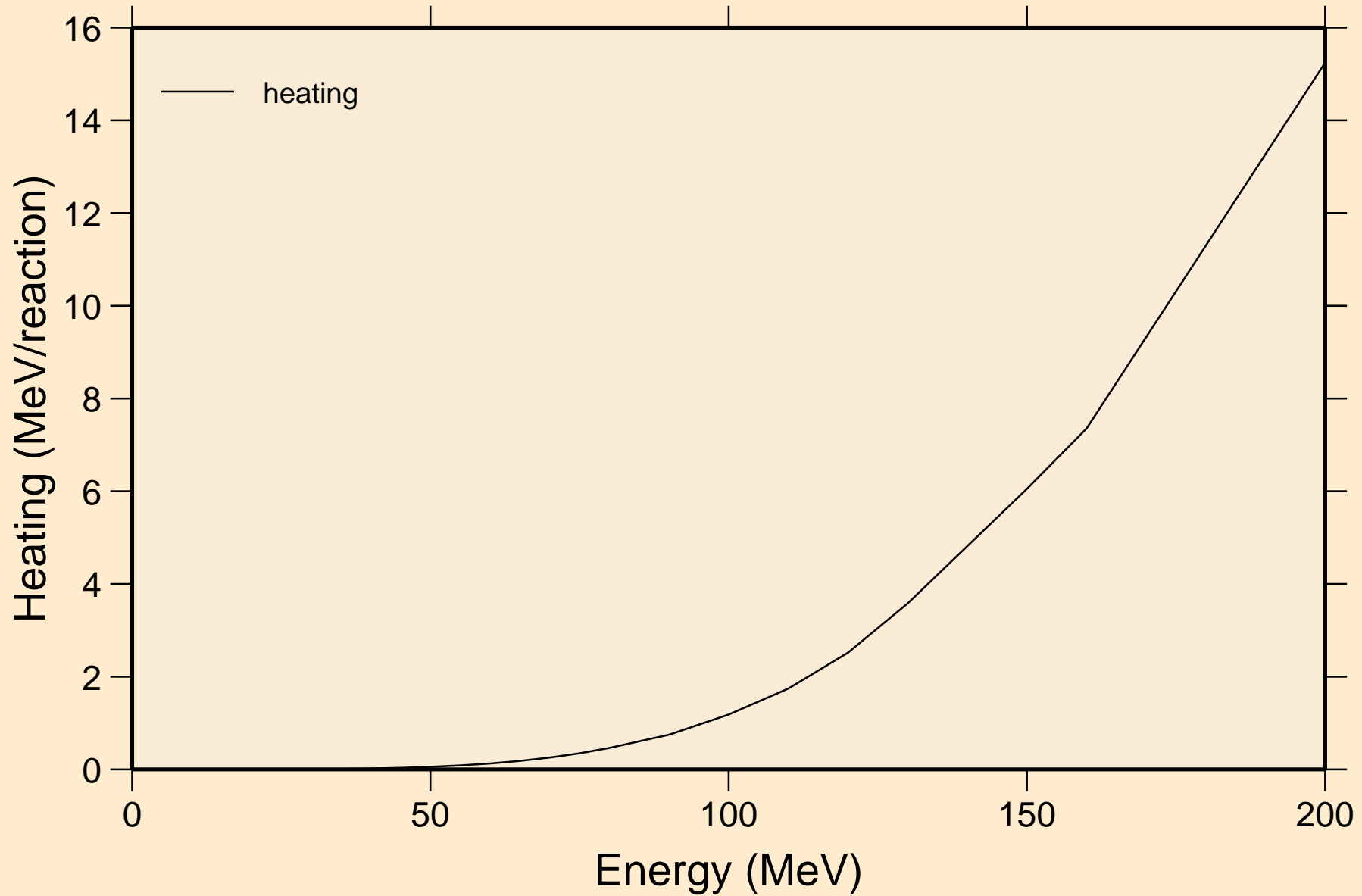
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



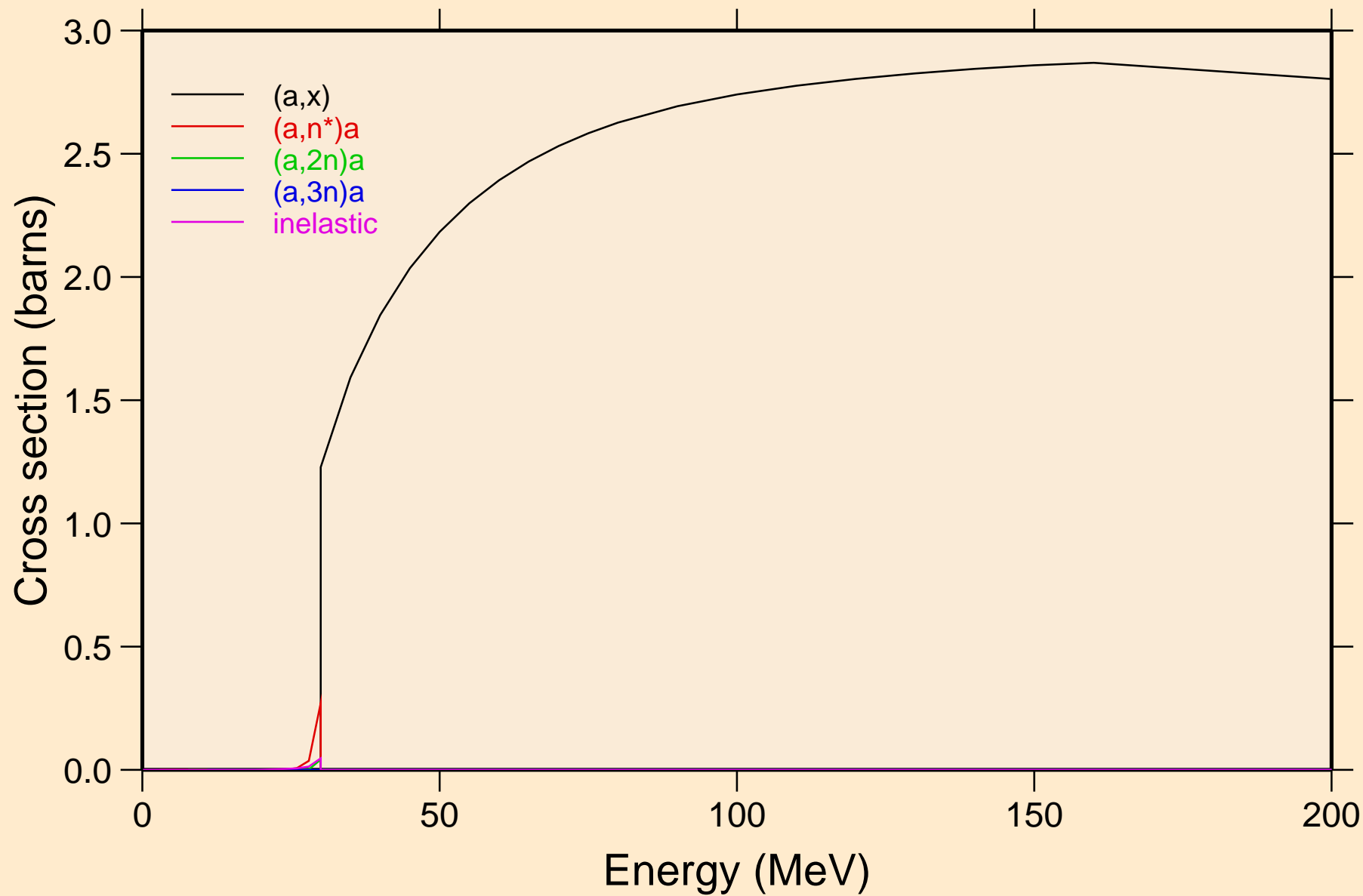
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

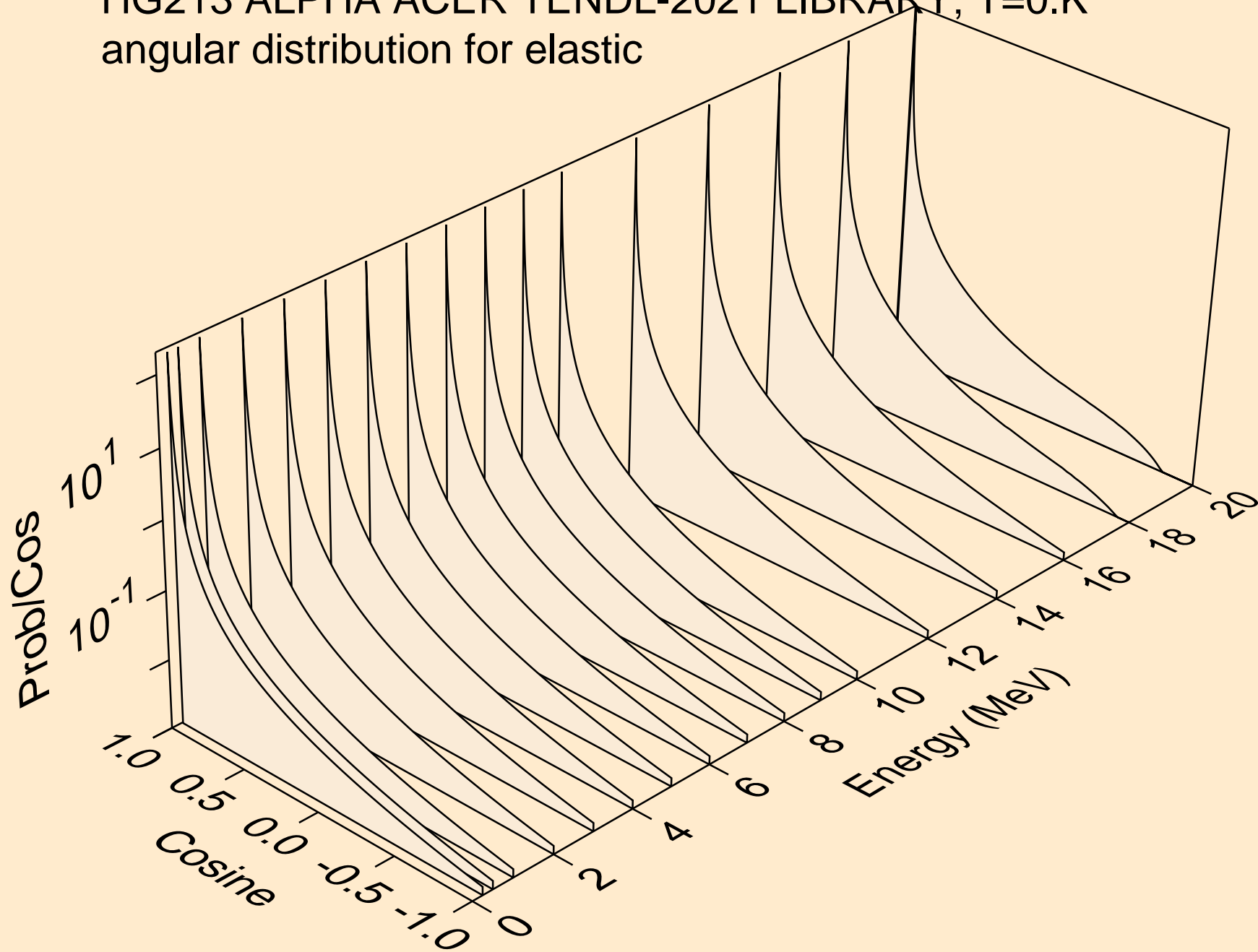


HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

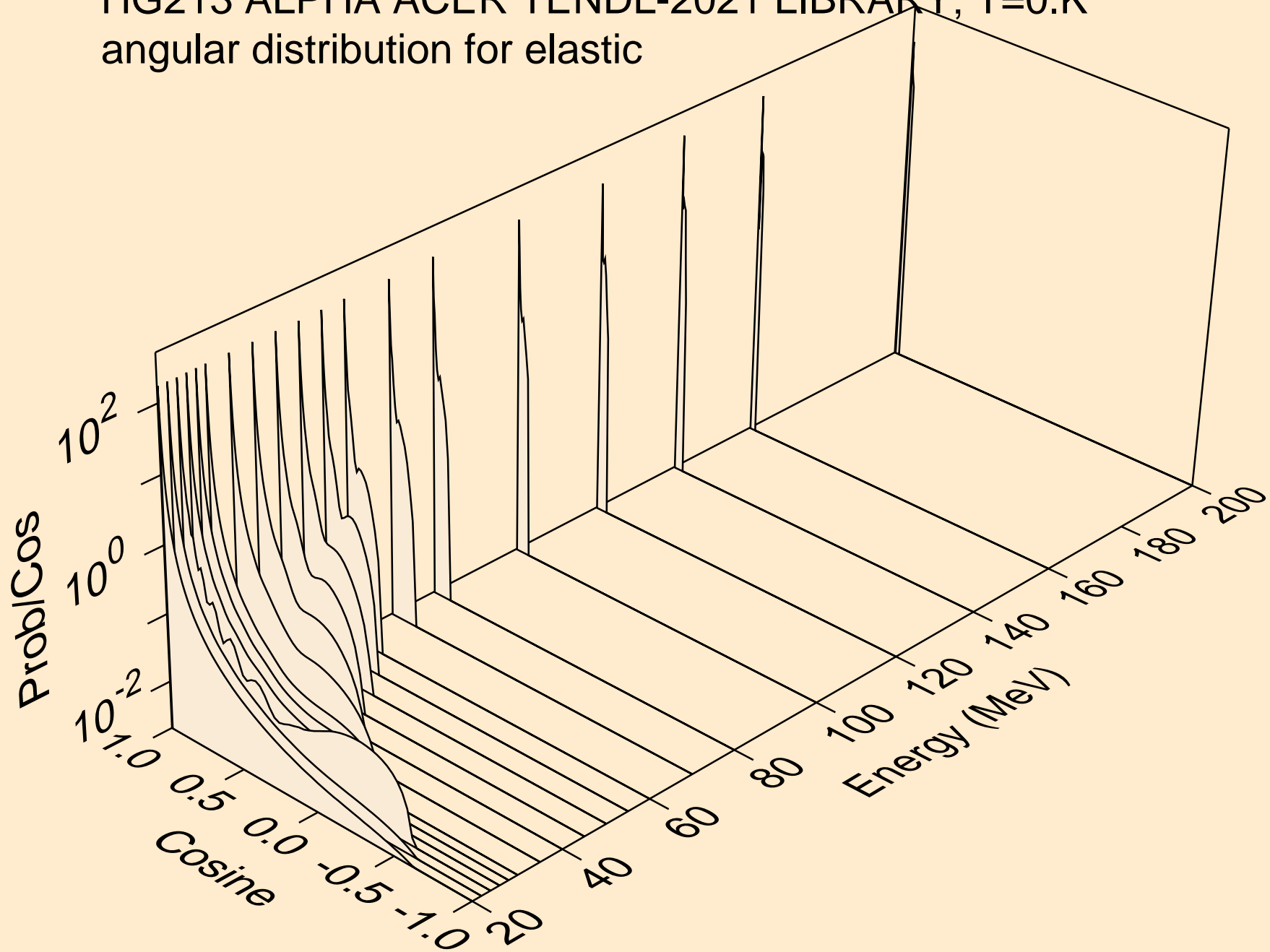
Threshold reactions



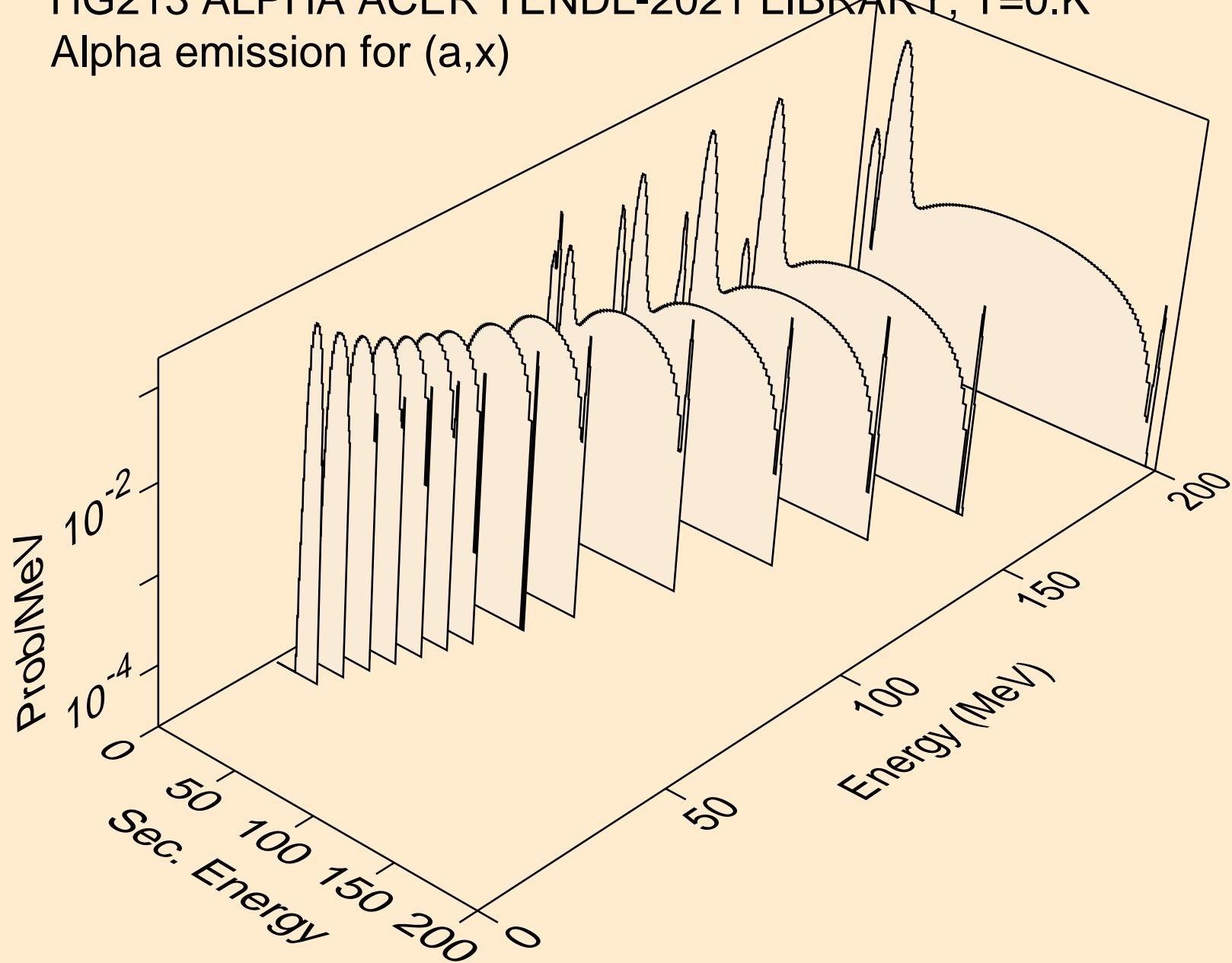
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



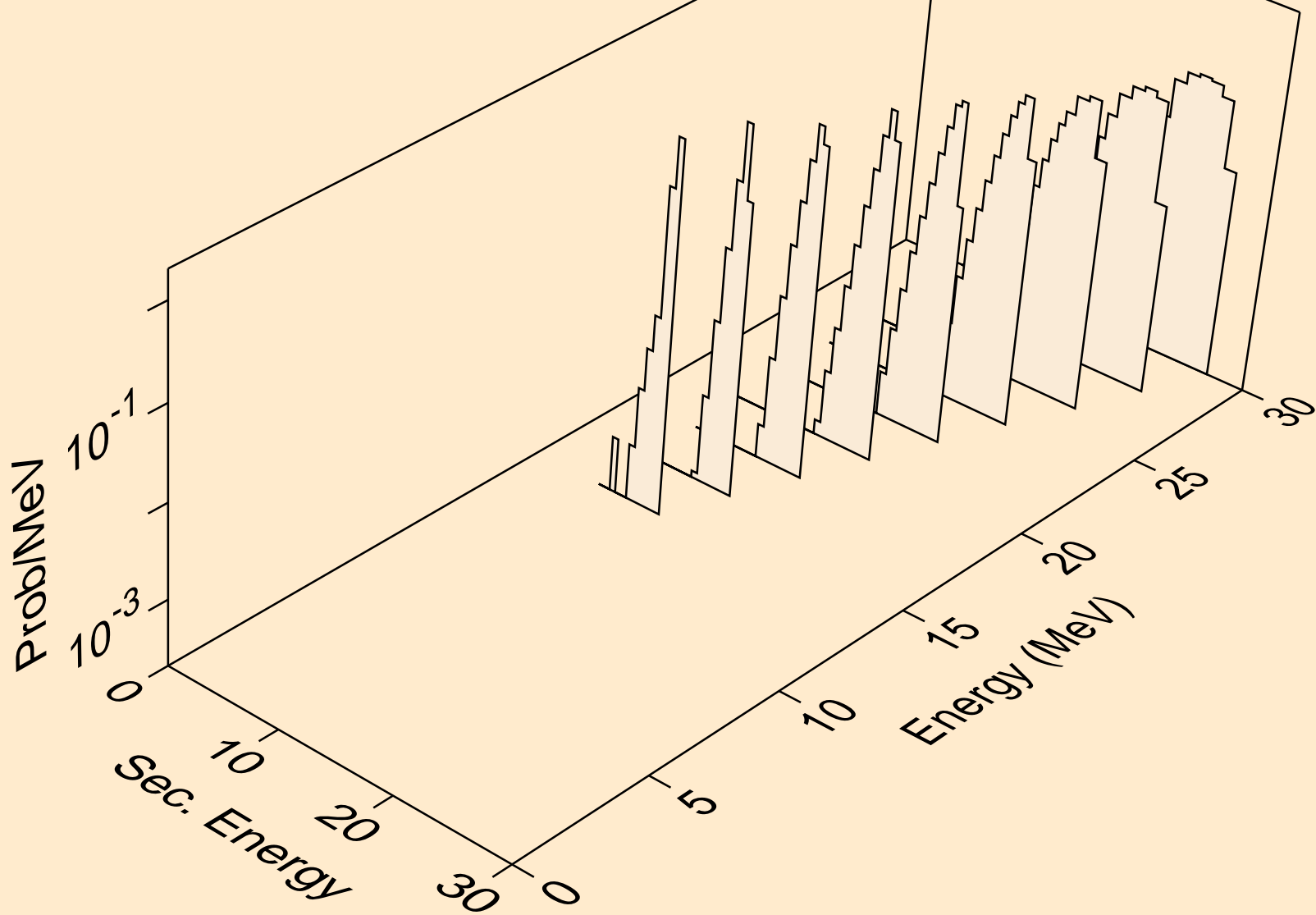
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



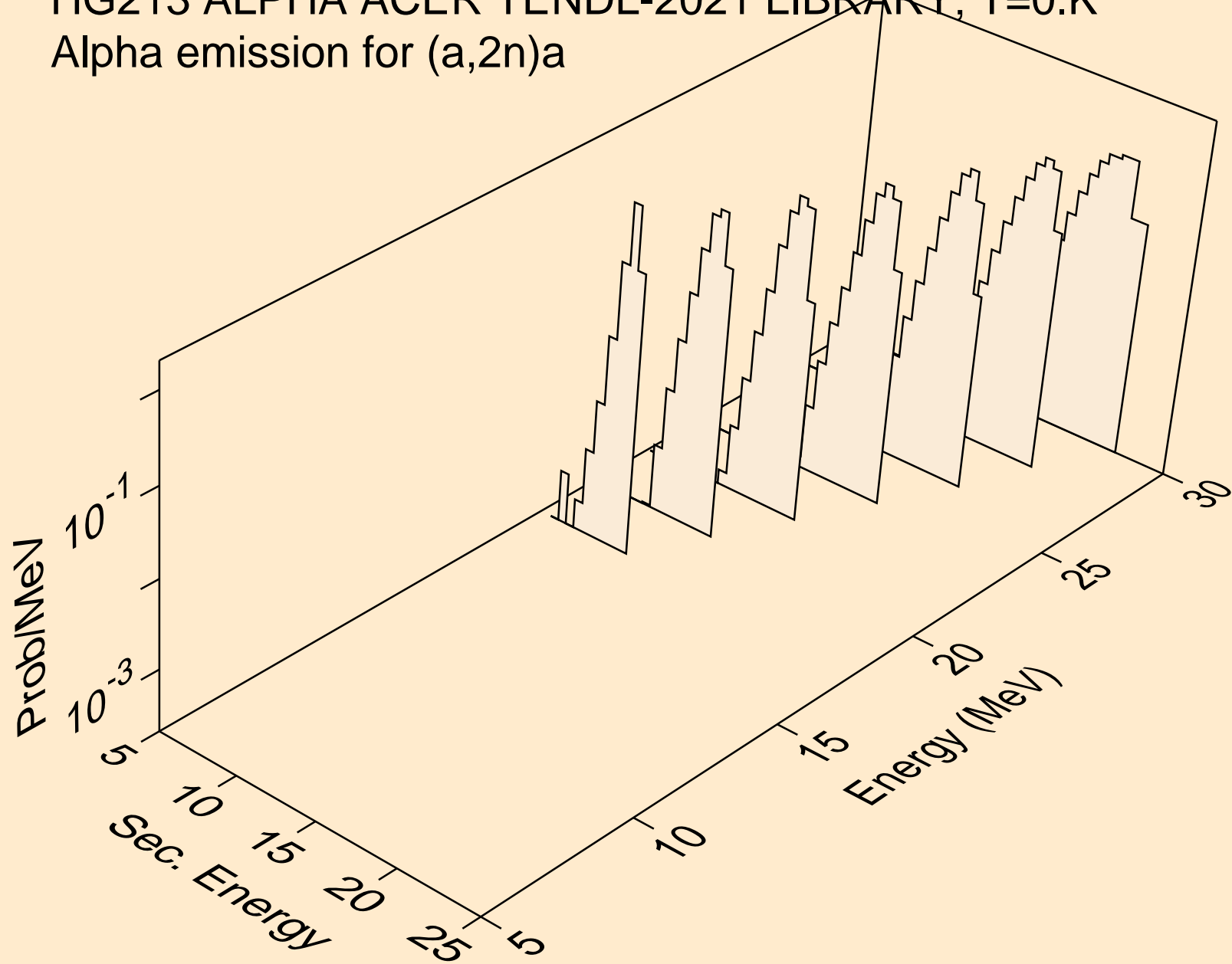
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



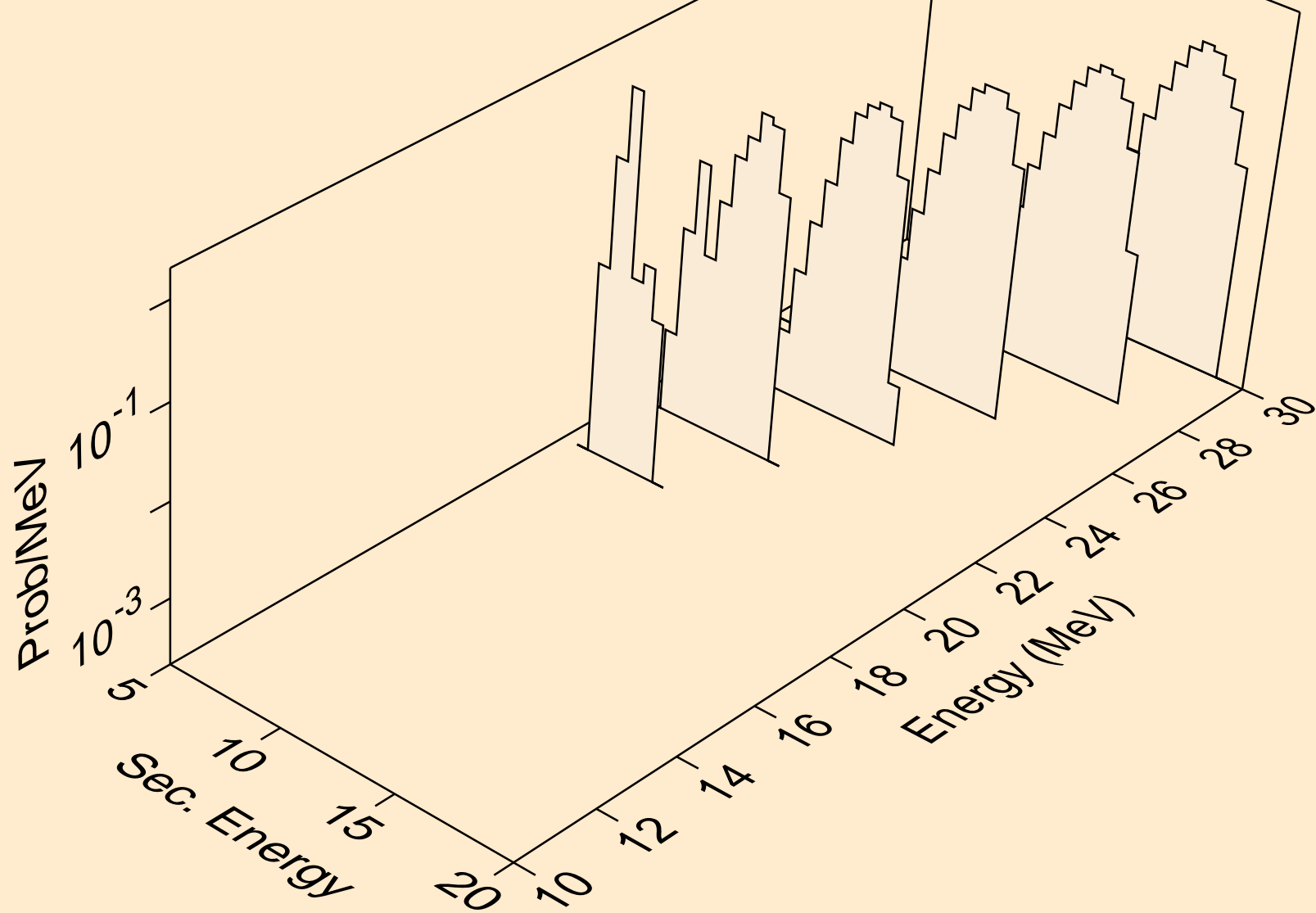
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



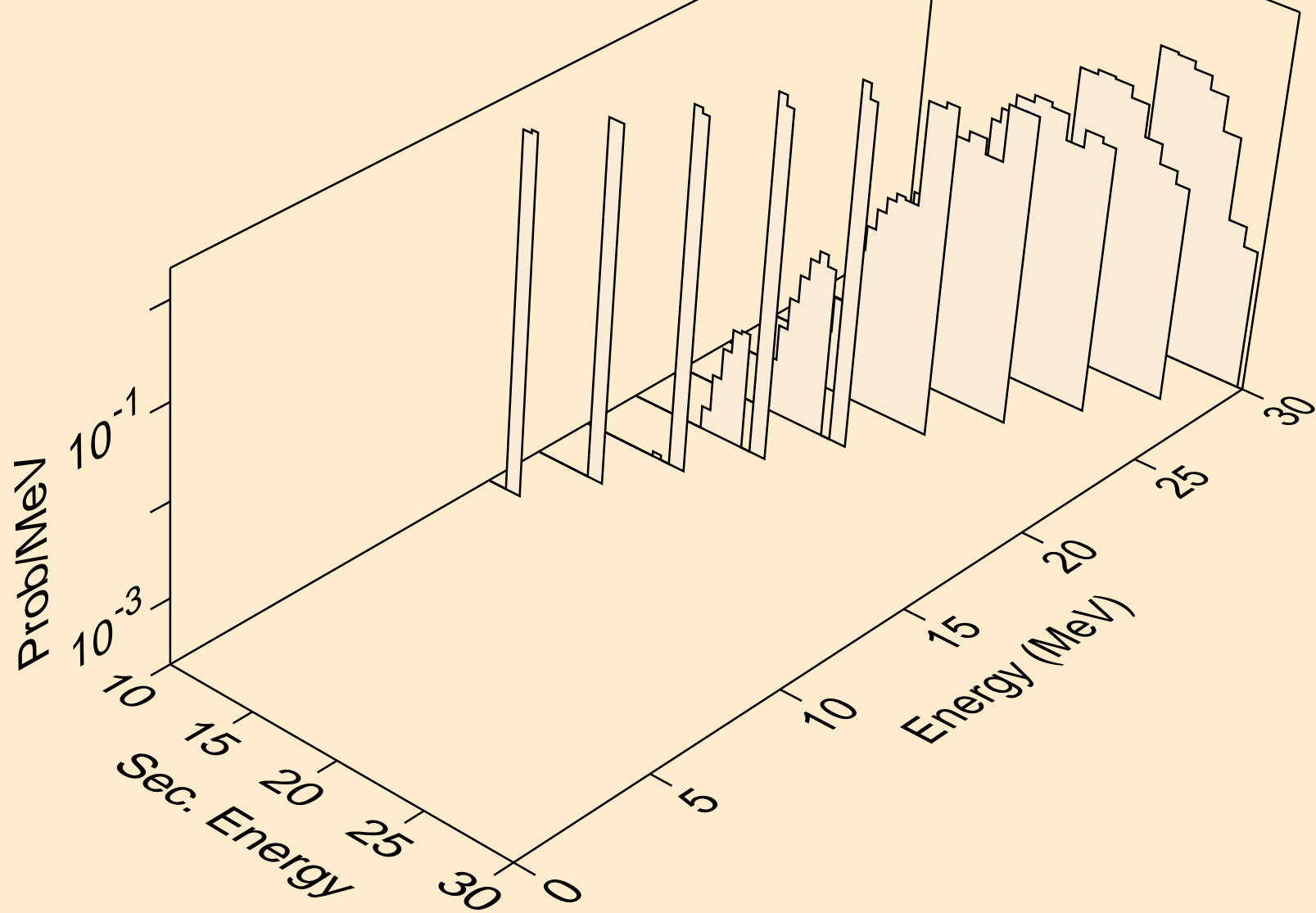
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



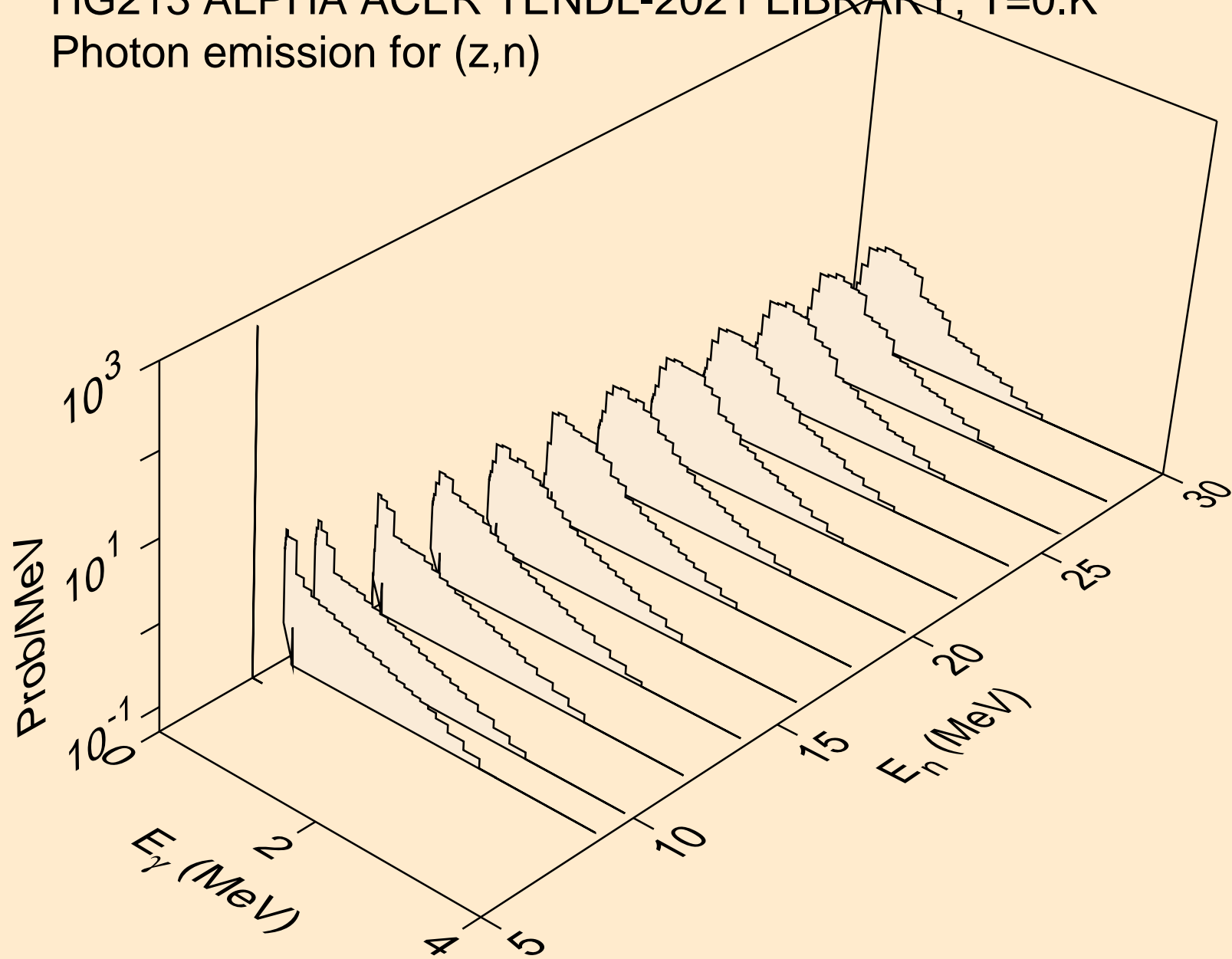
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,3n)a



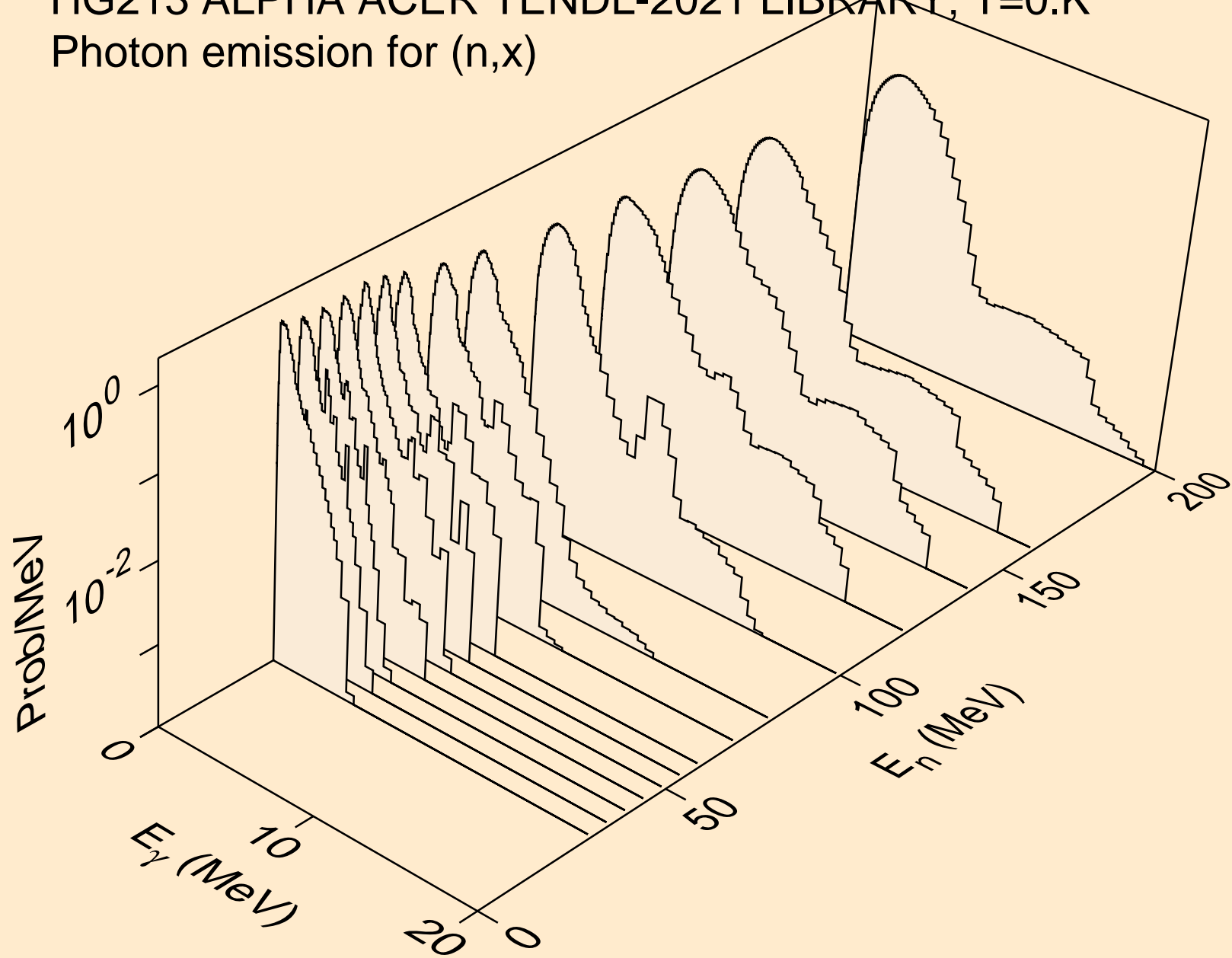
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



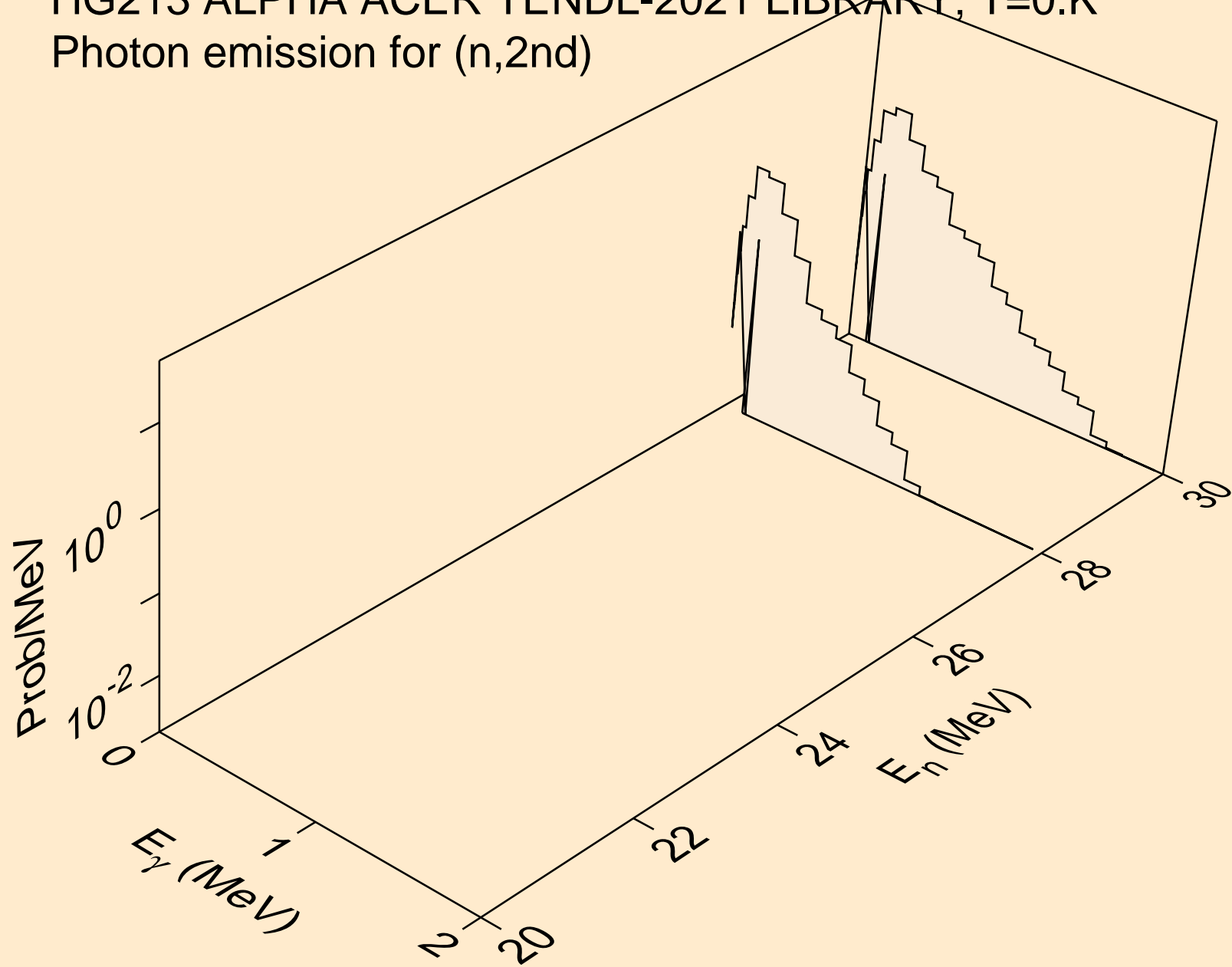
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



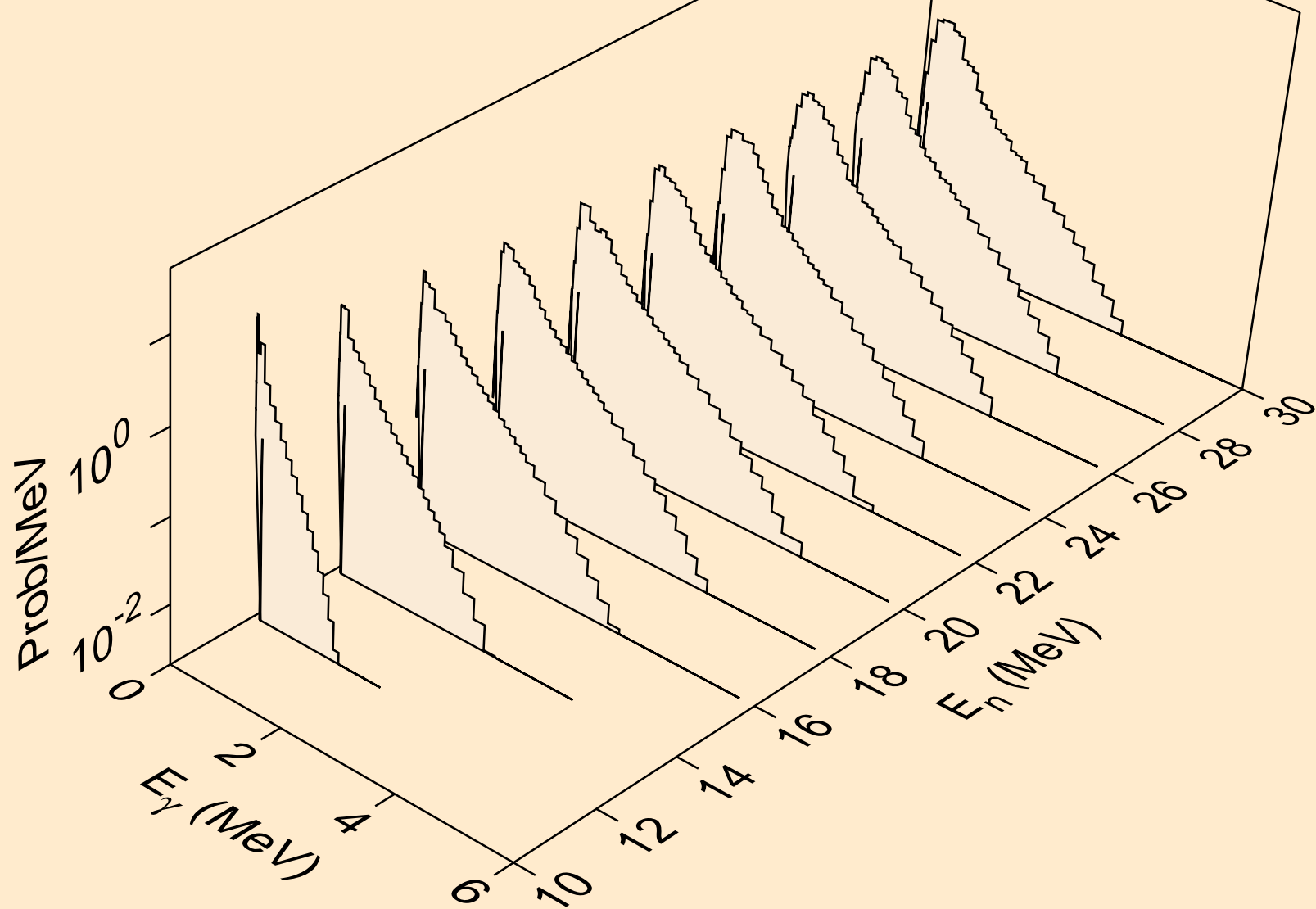
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



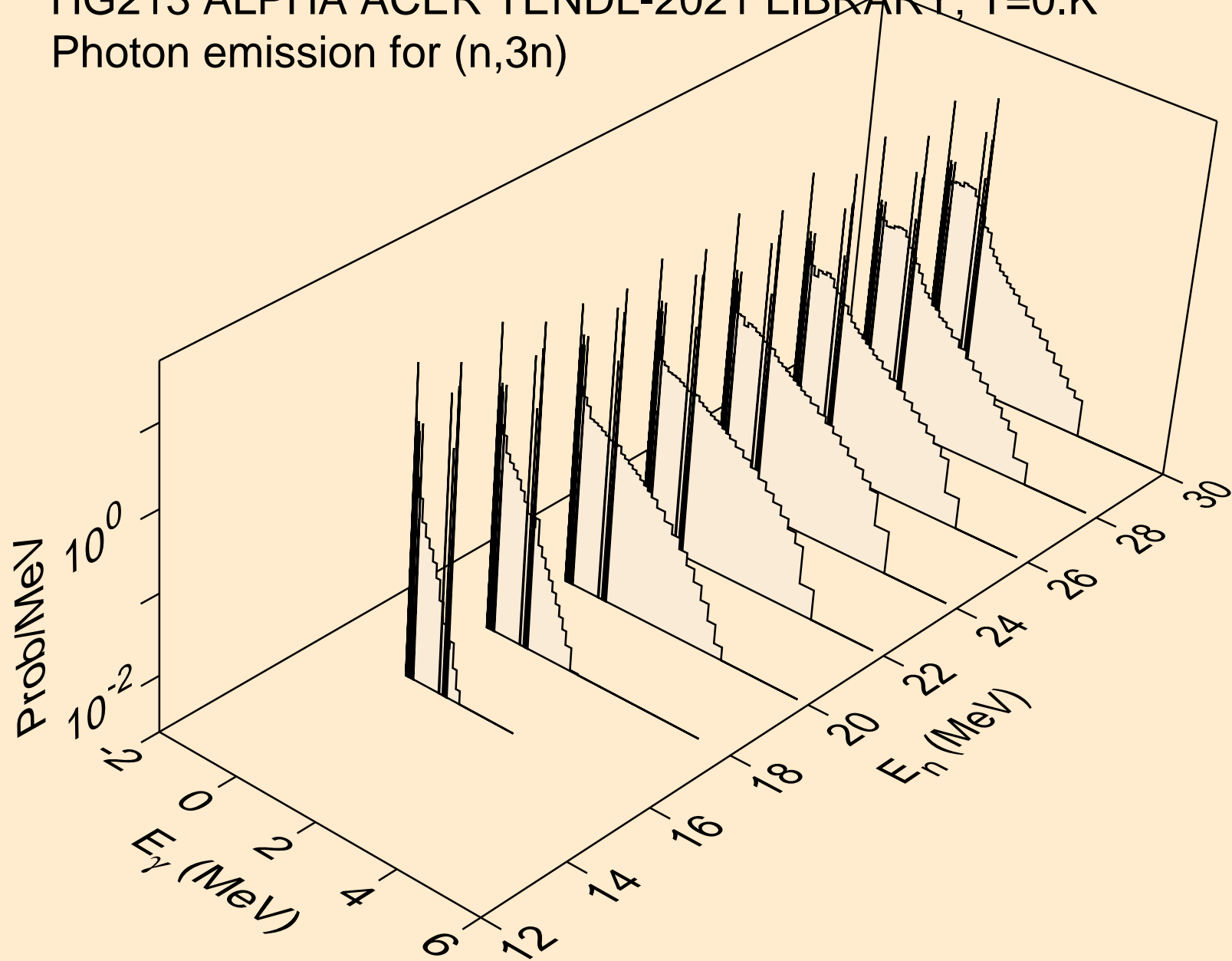
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



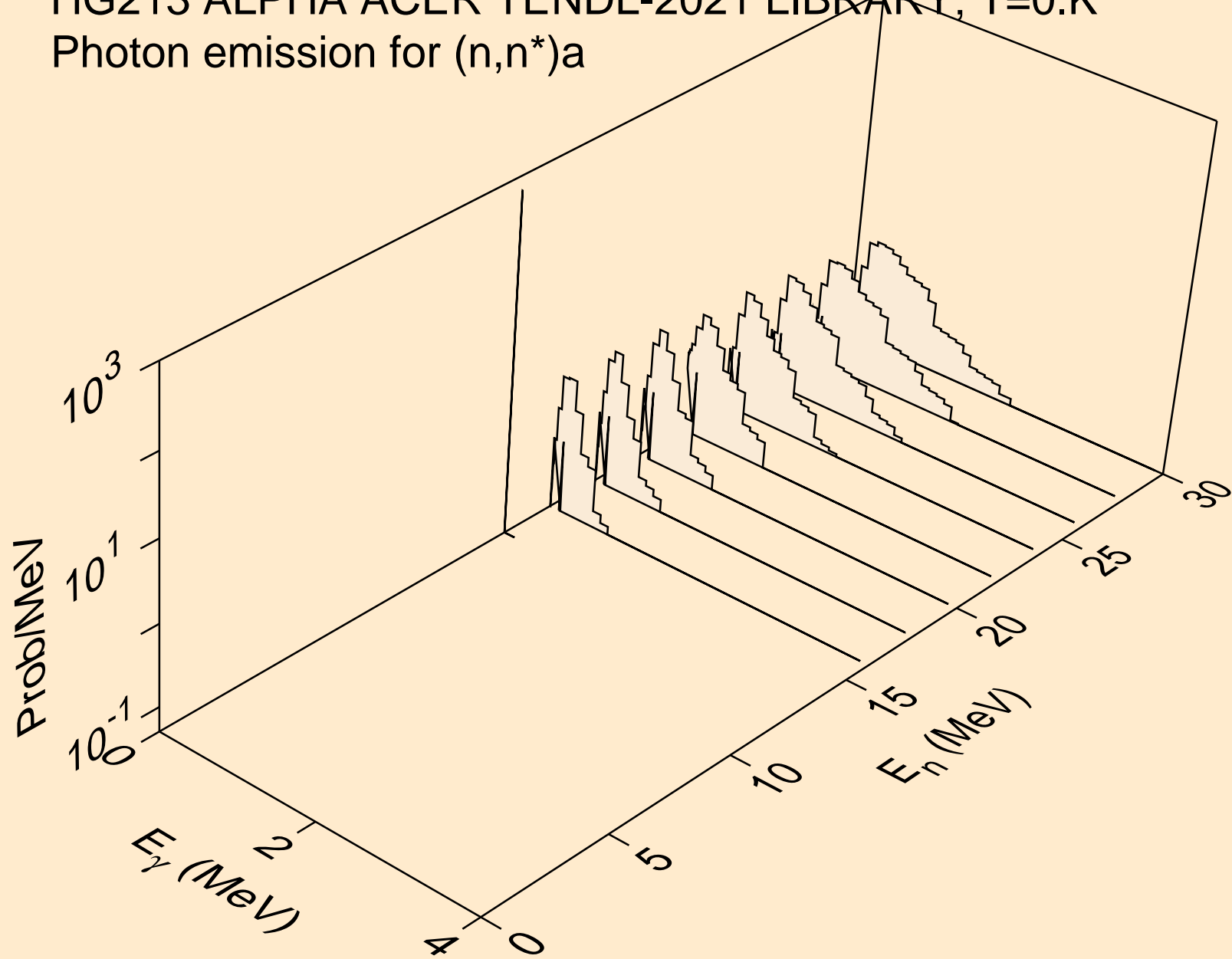
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



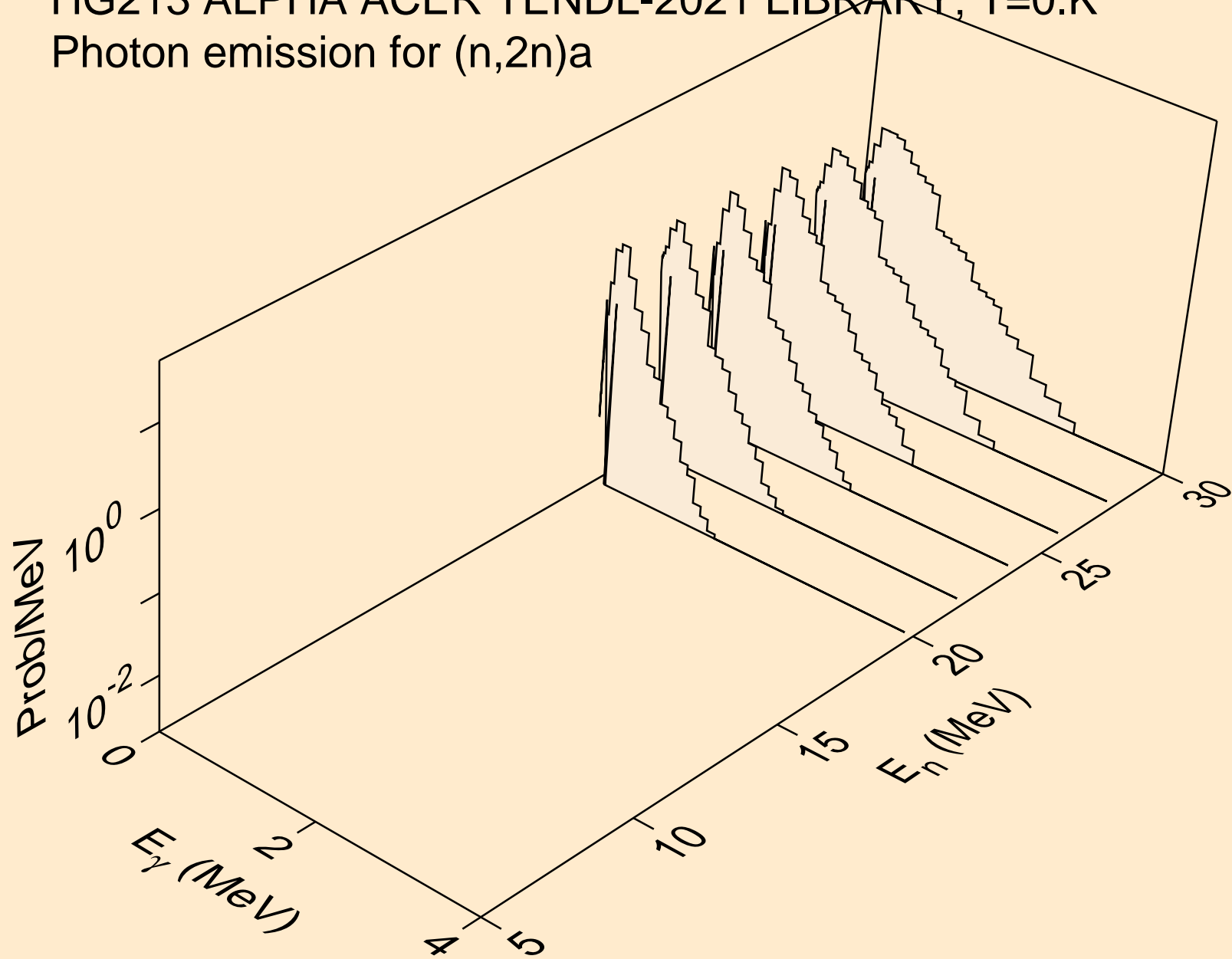
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



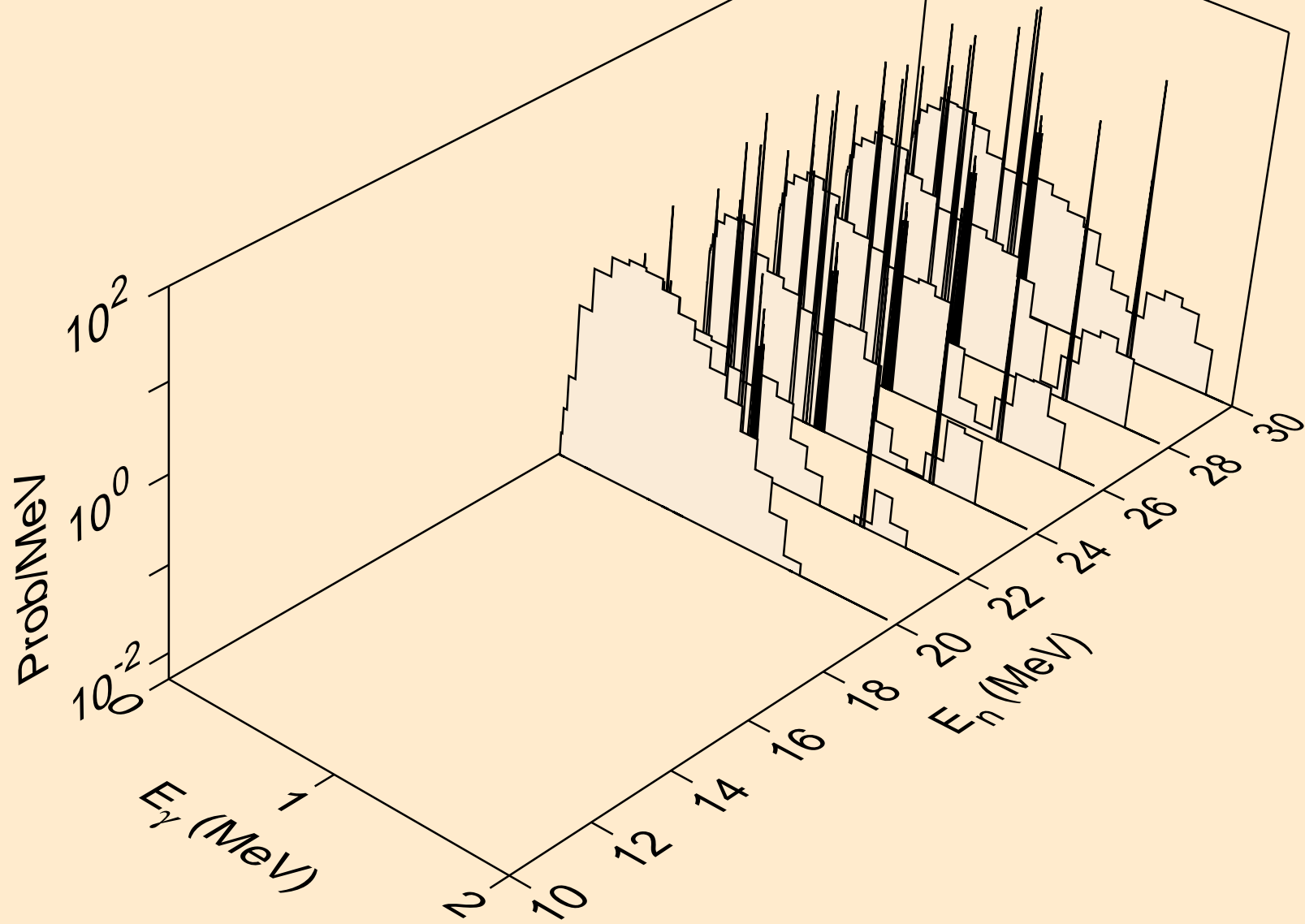
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



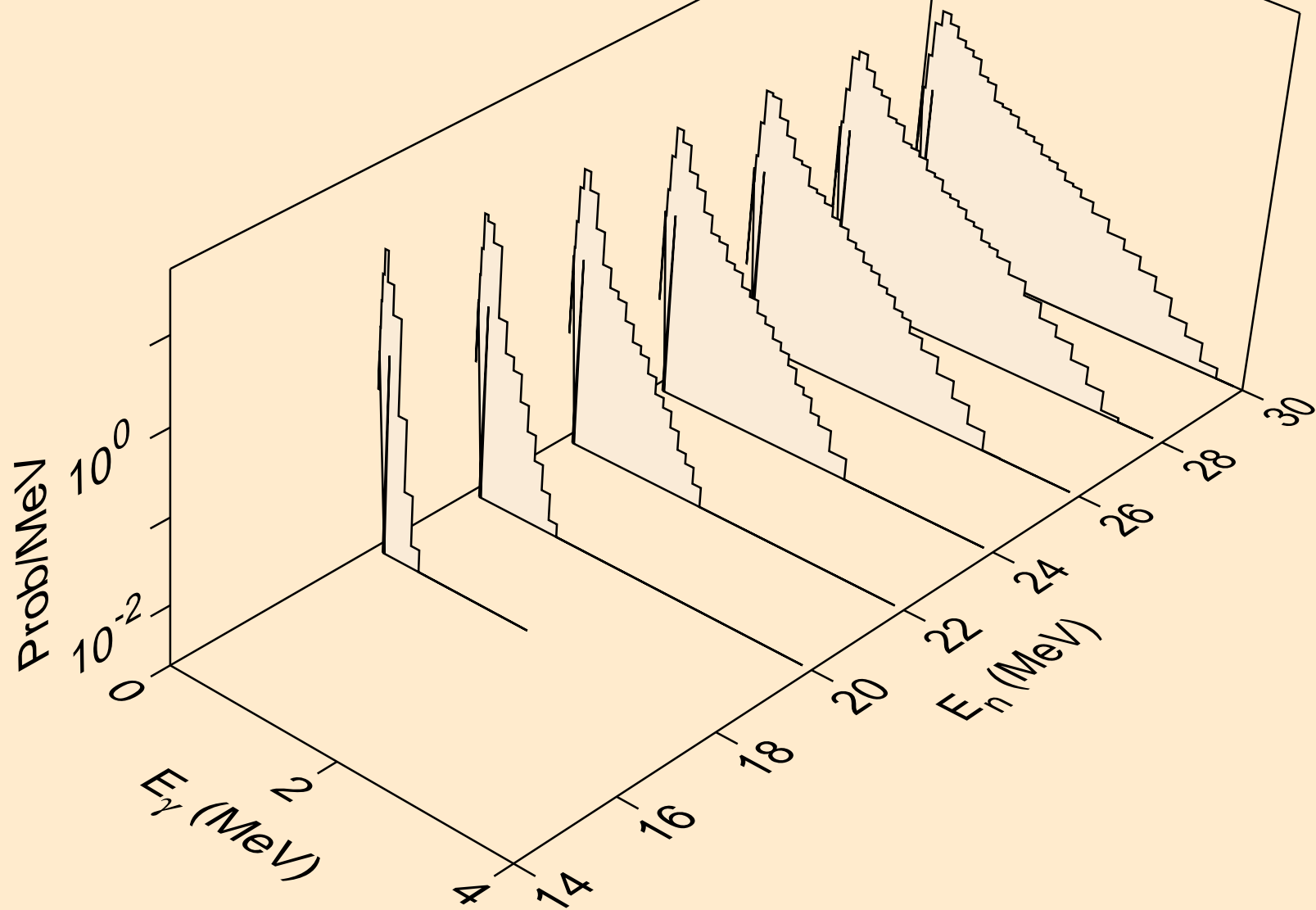
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



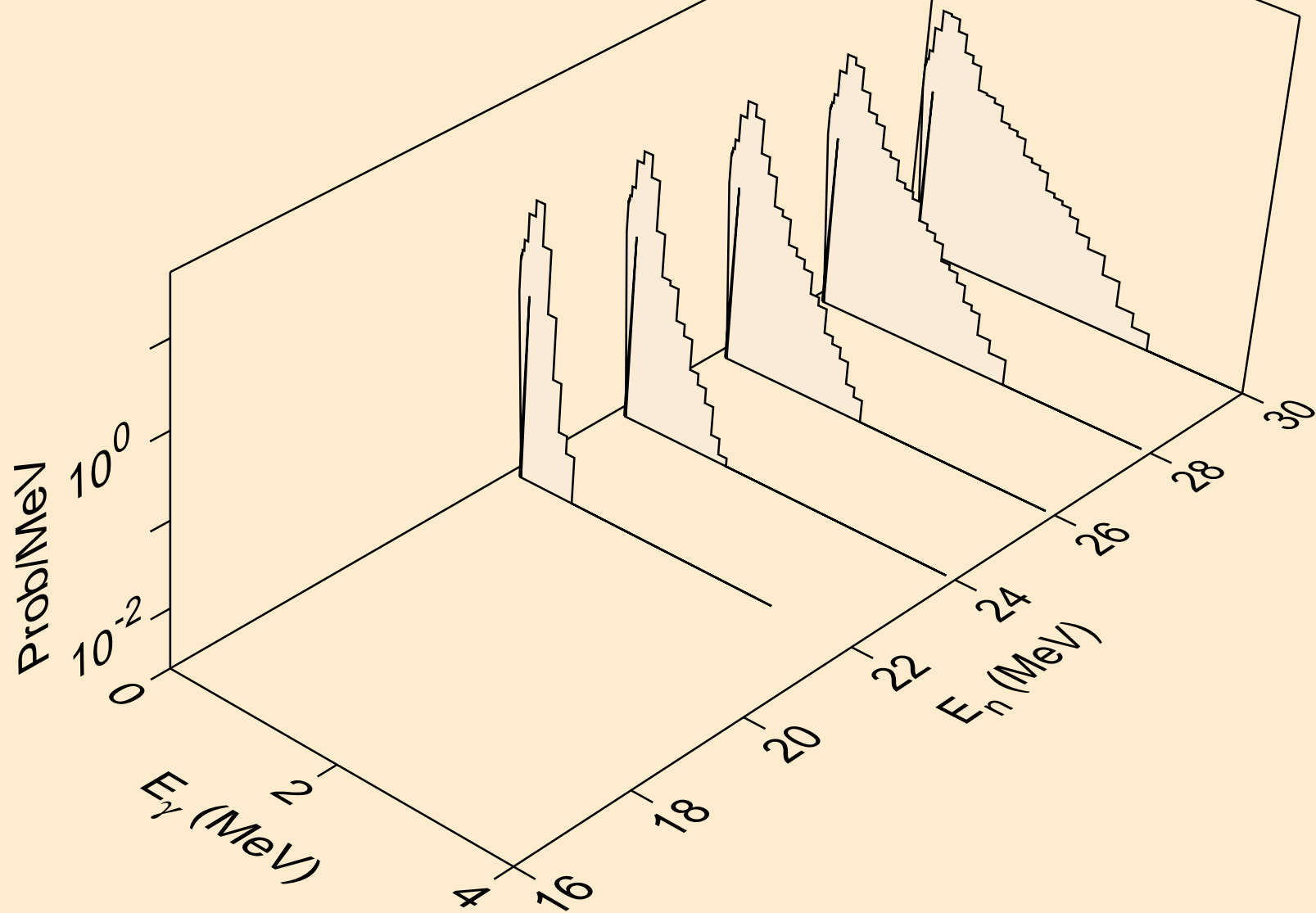
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



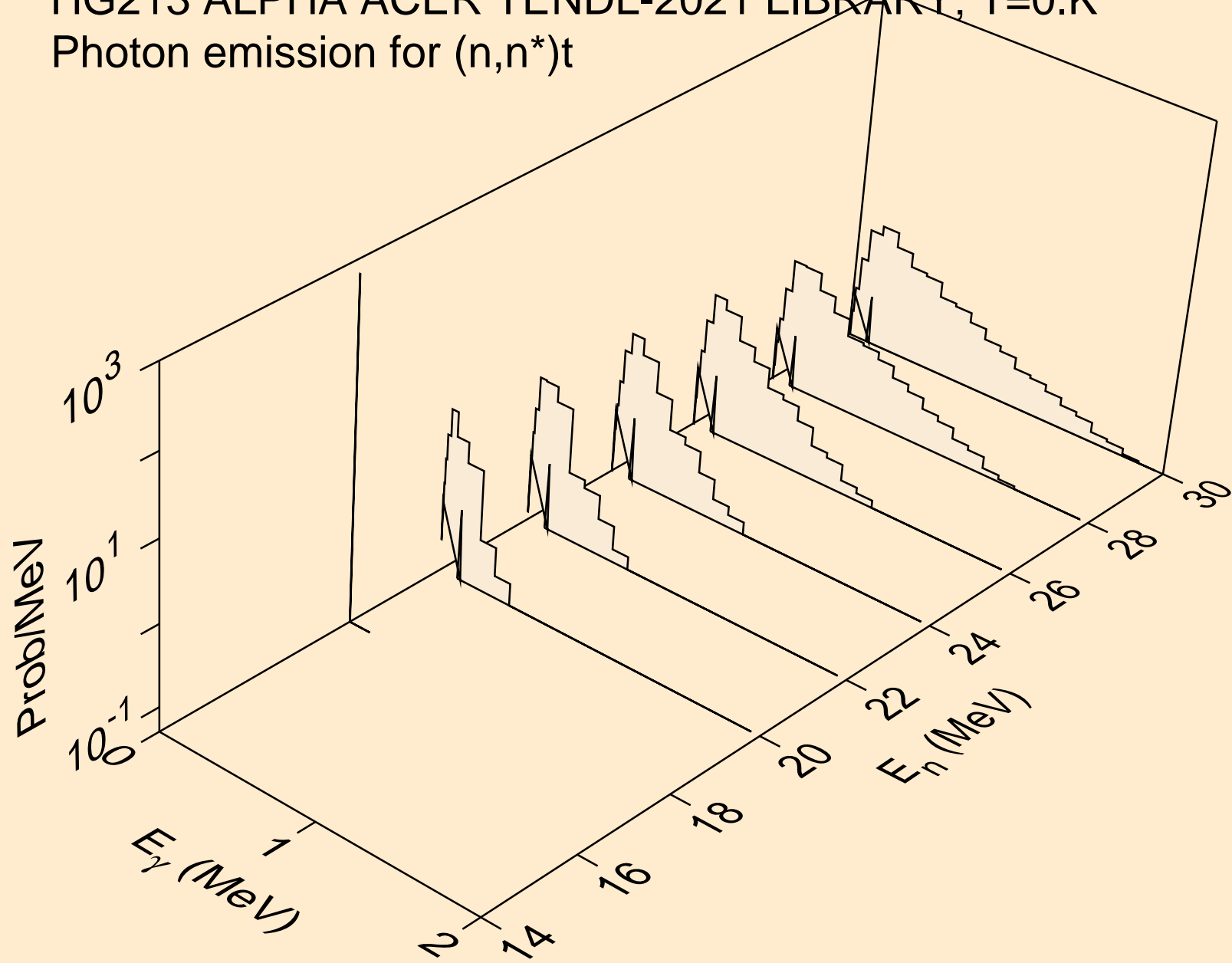
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



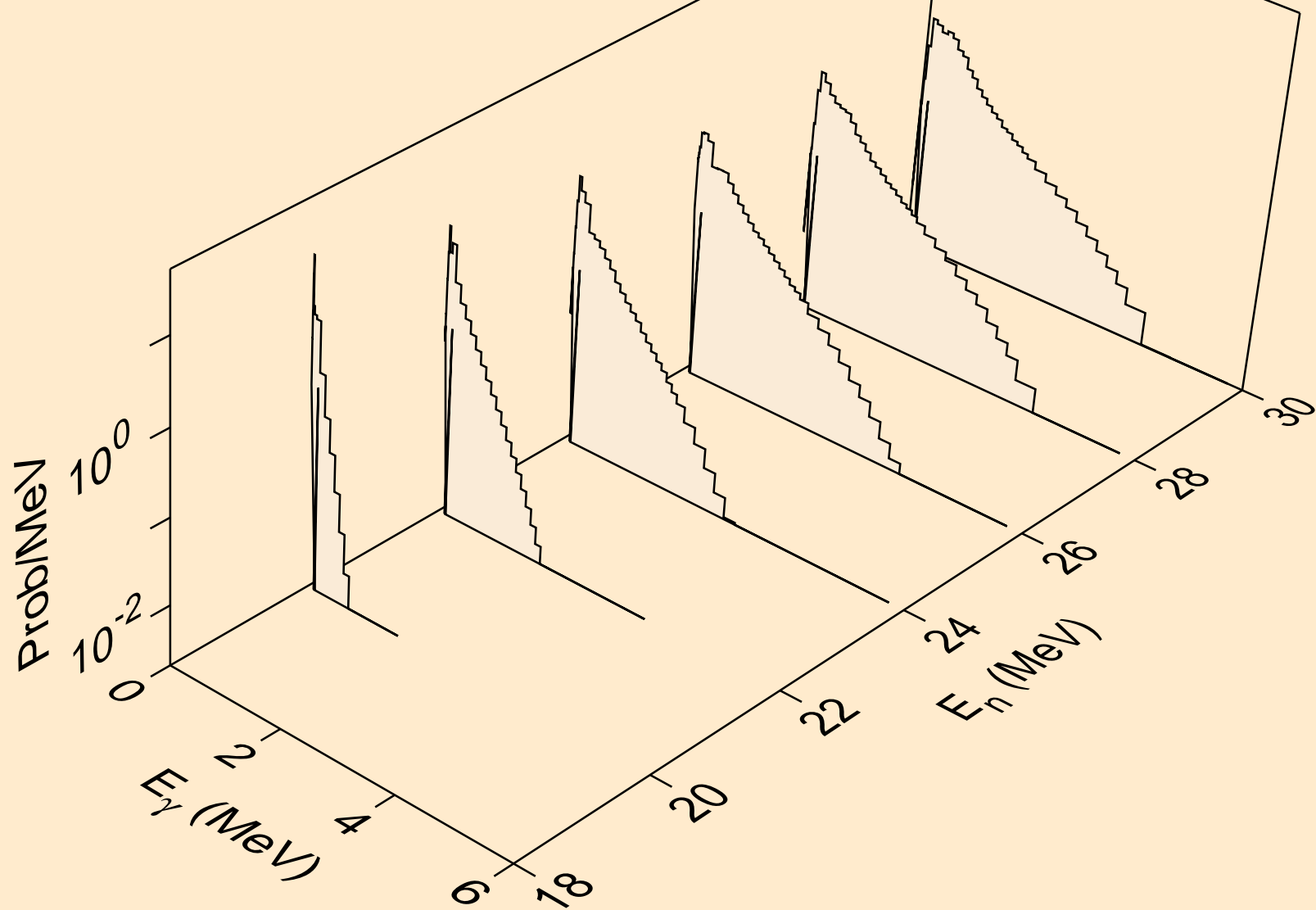
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



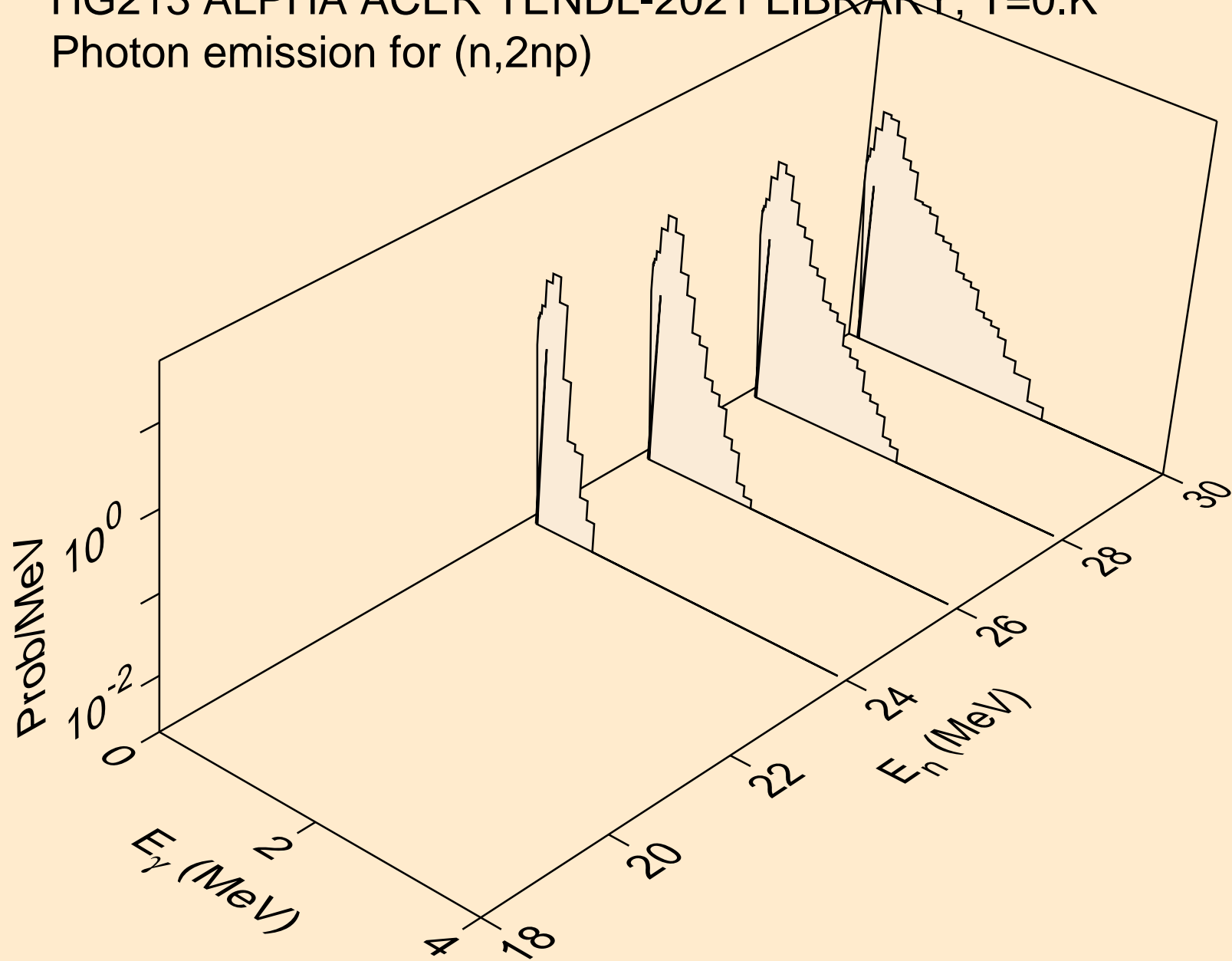
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



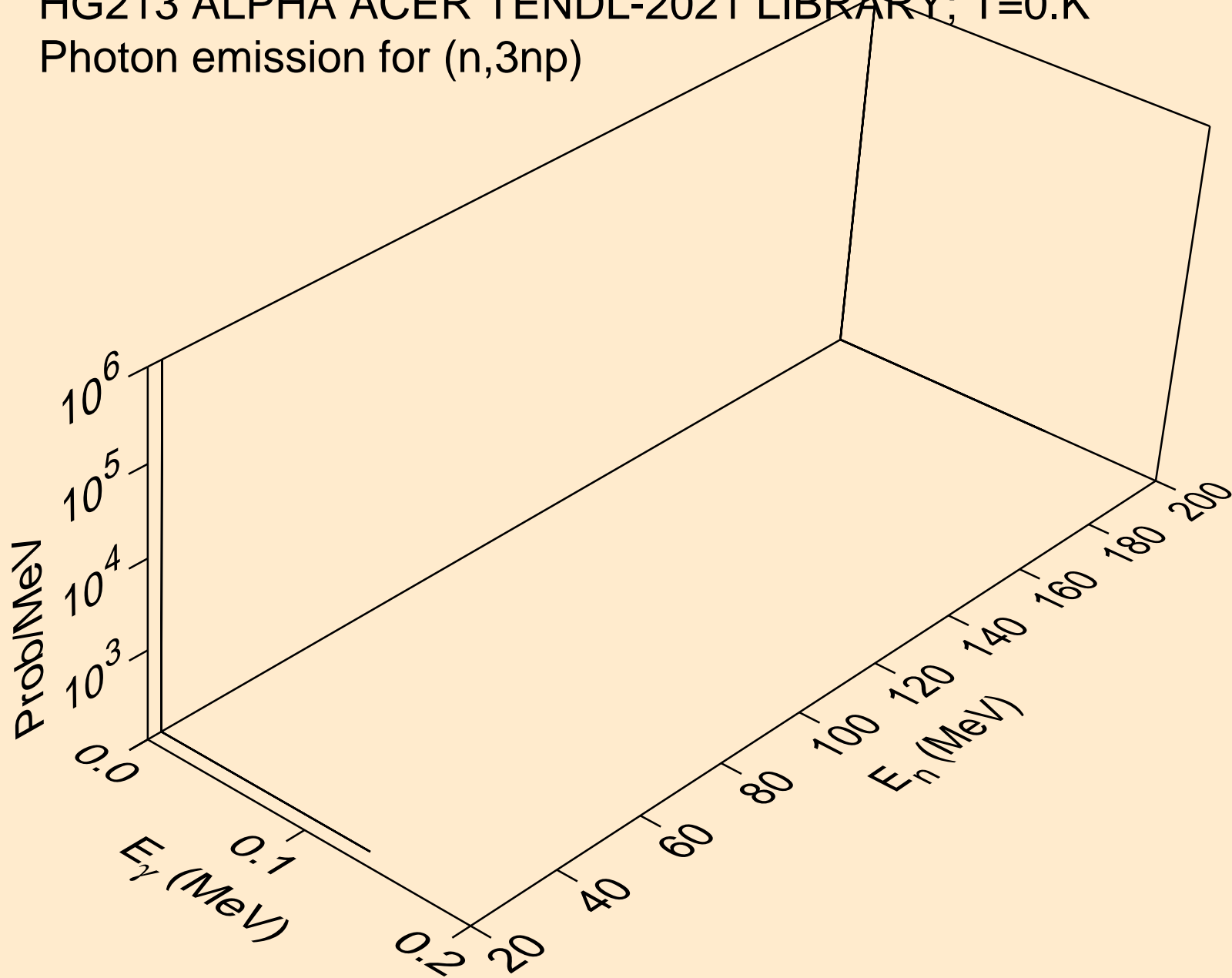
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



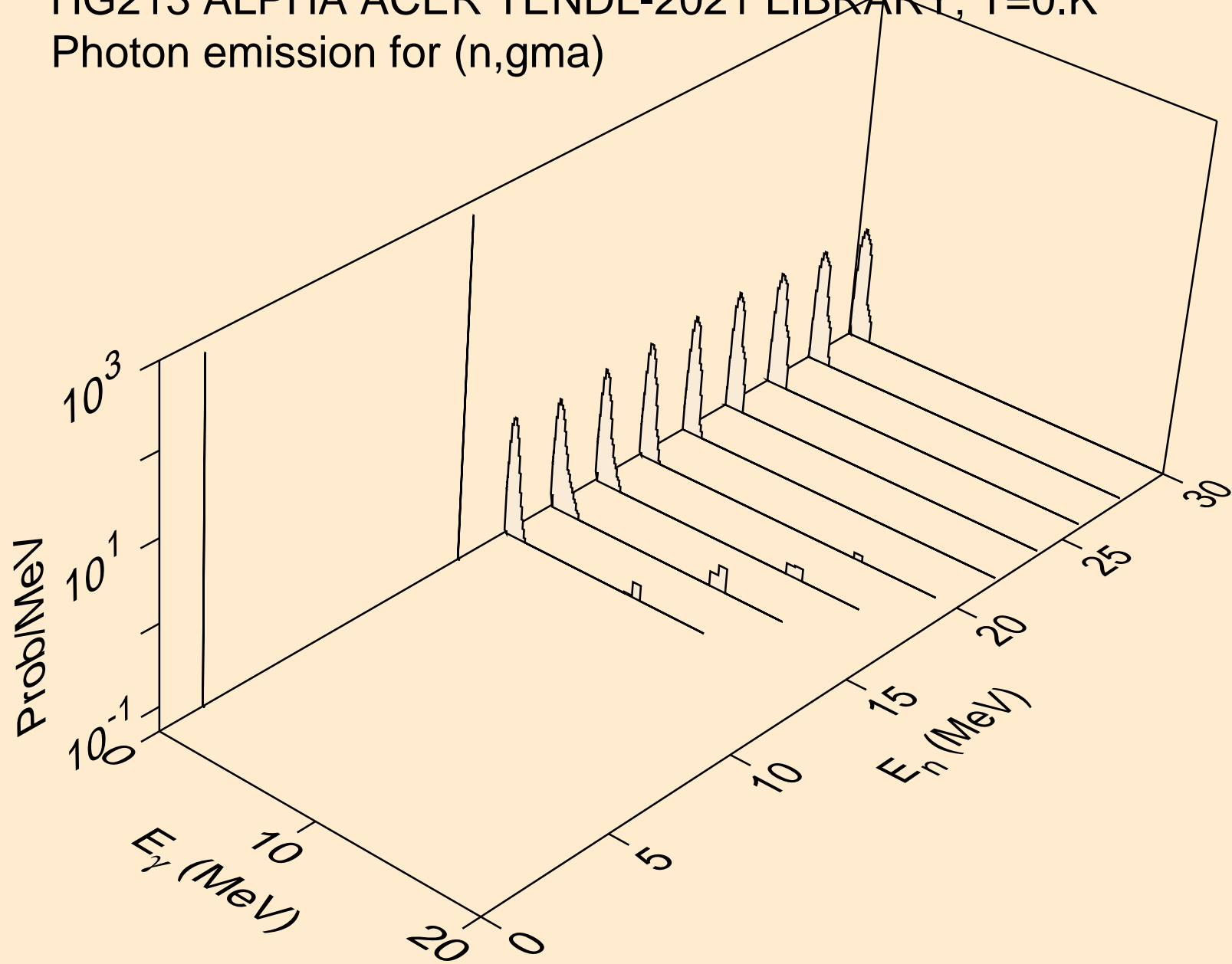
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



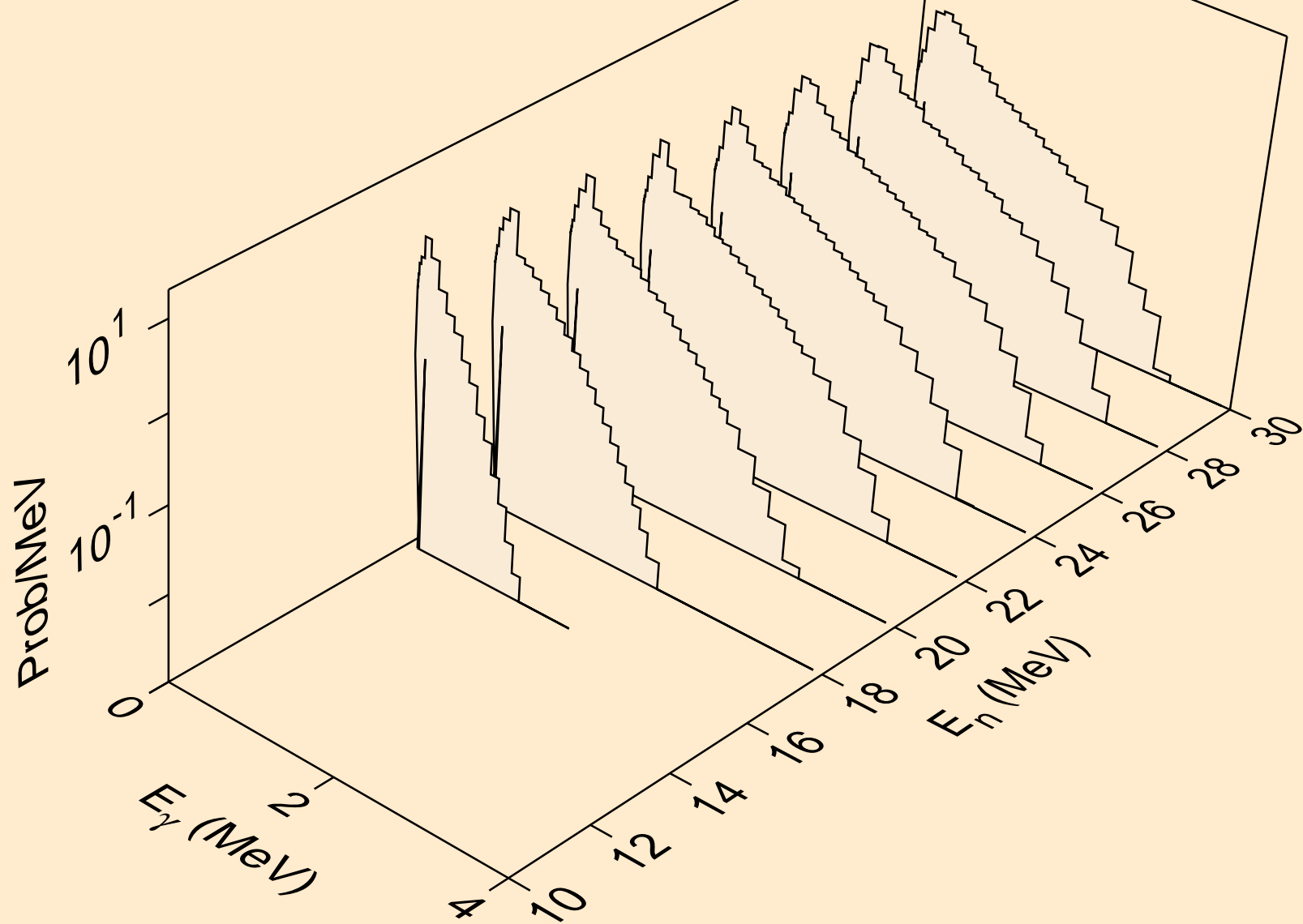
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



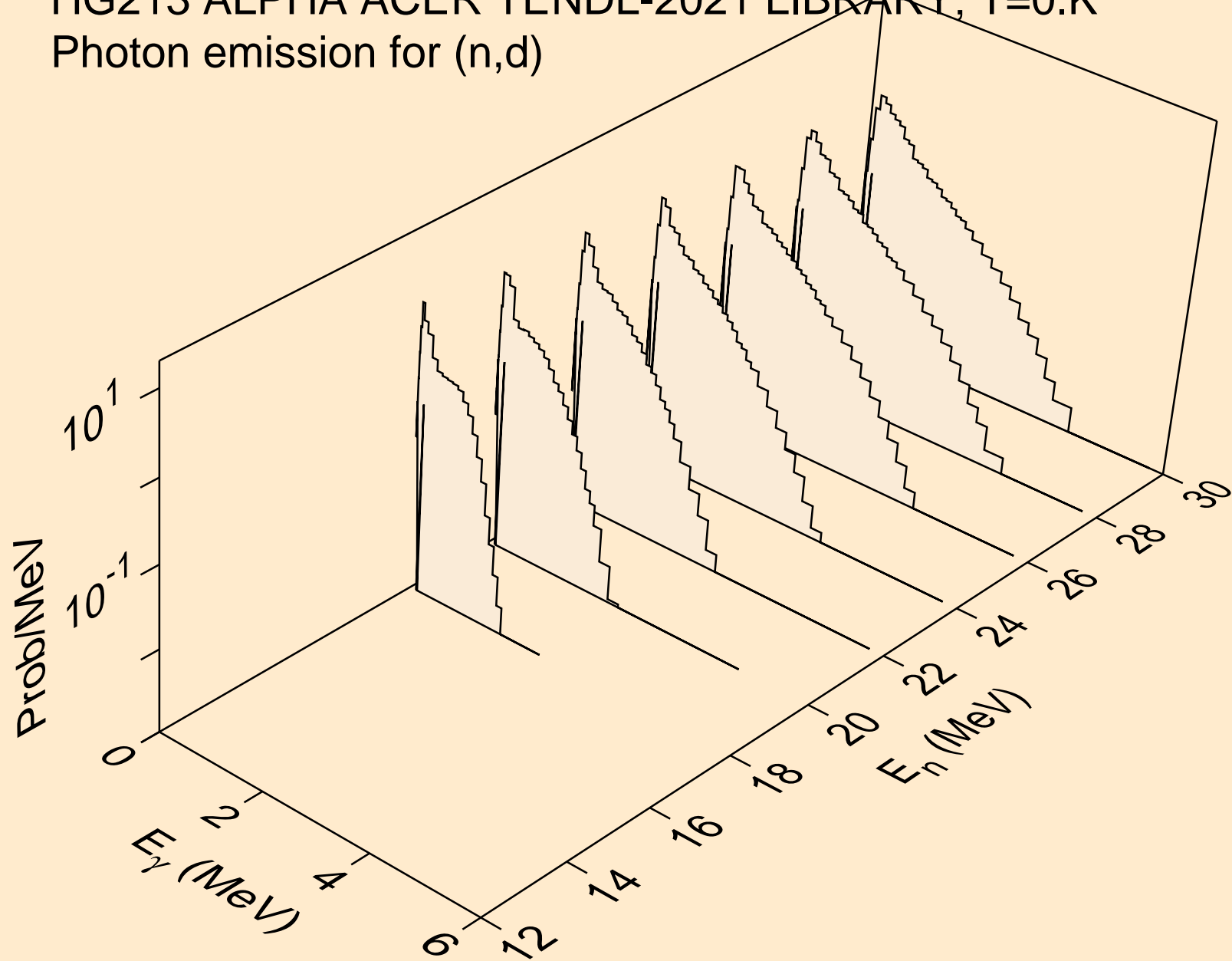
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



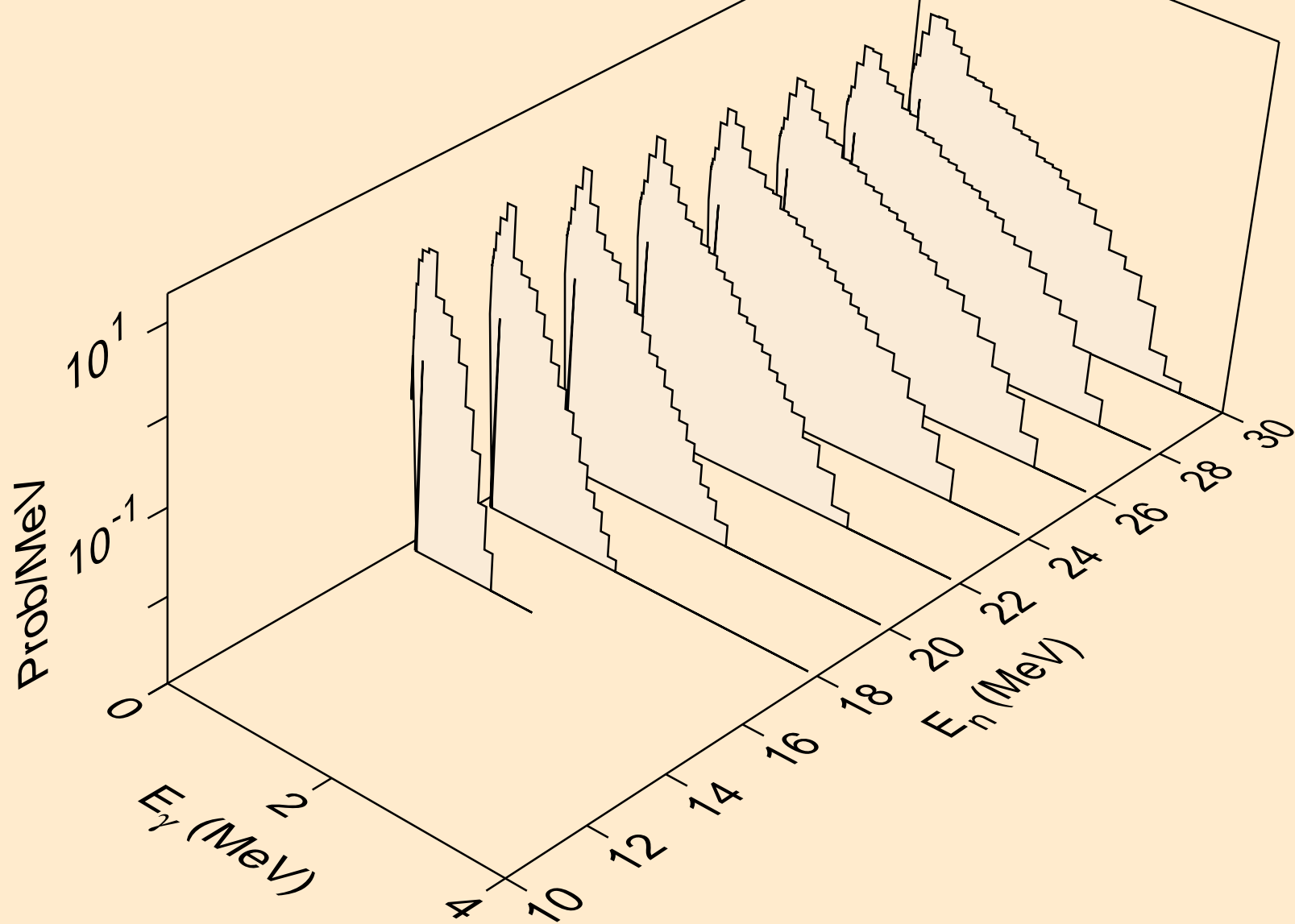
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



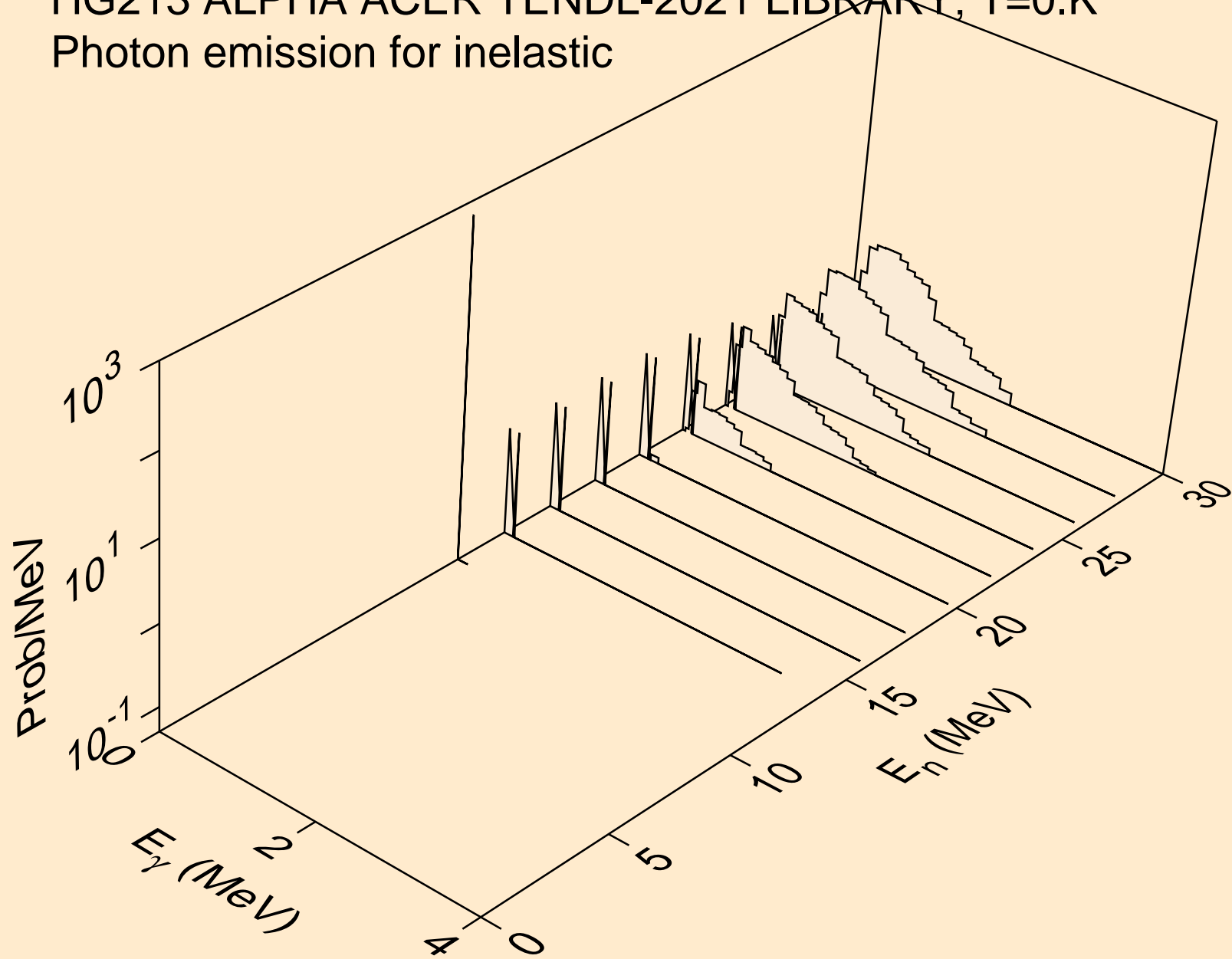
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



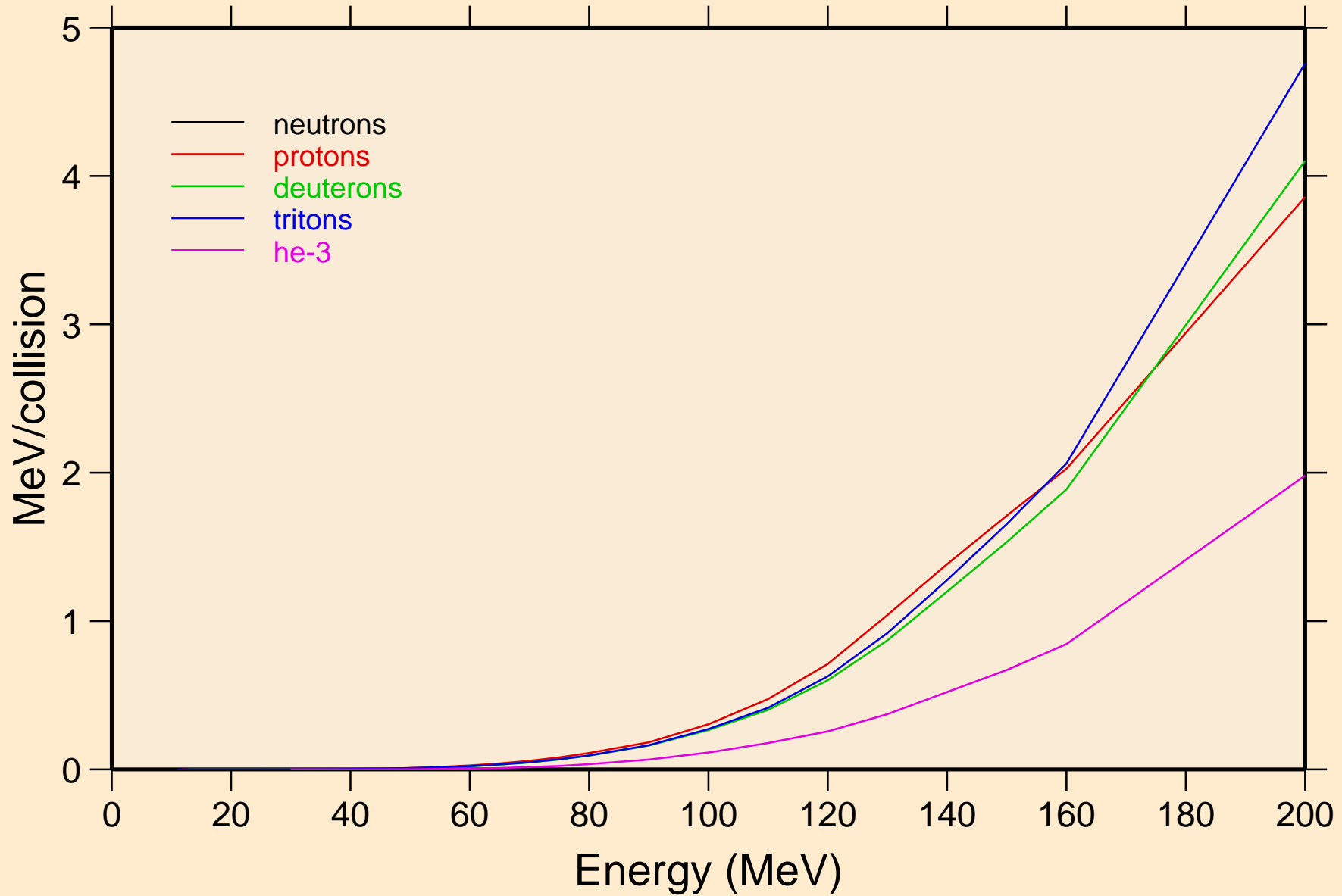
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



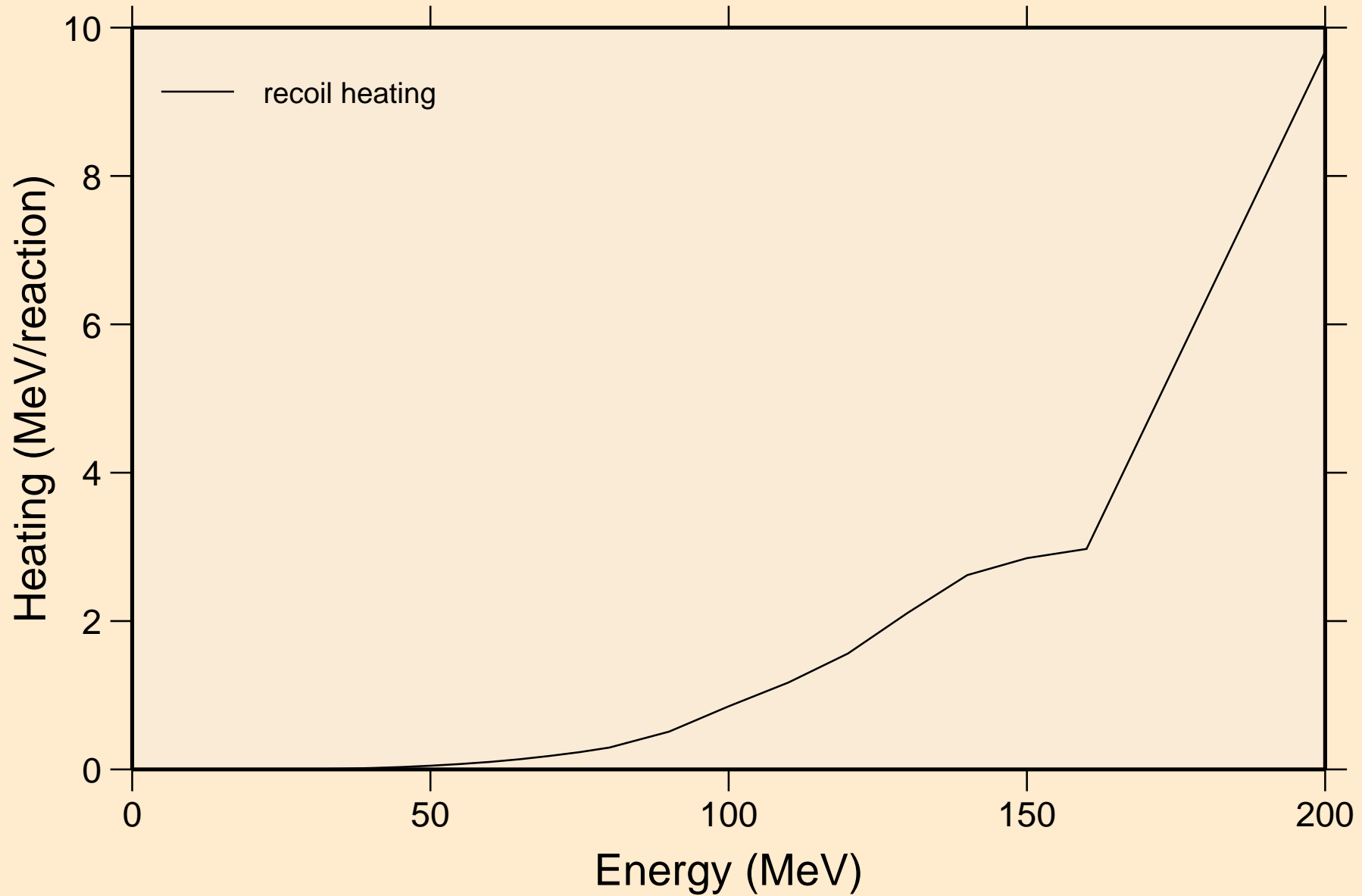
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



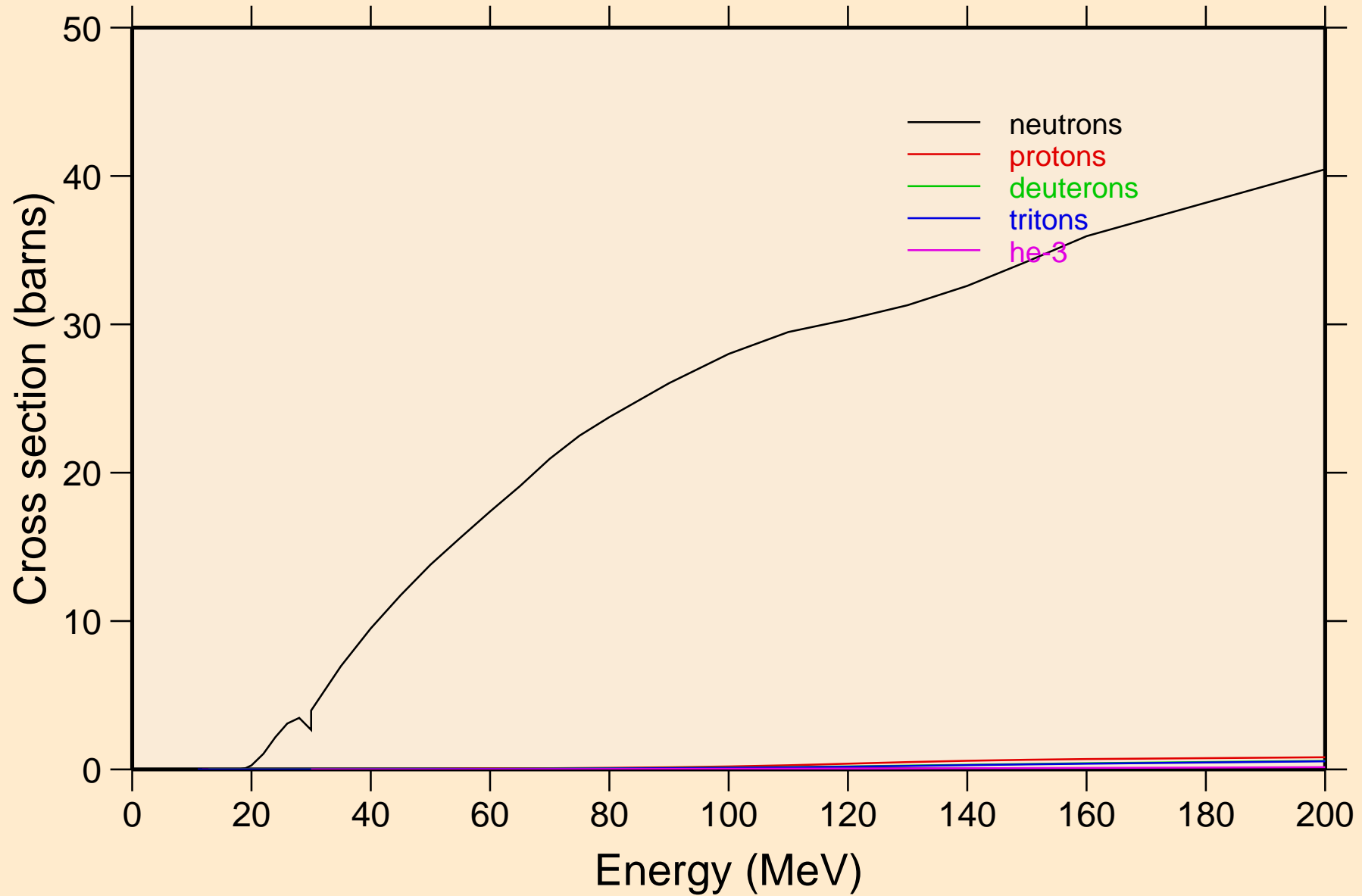
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



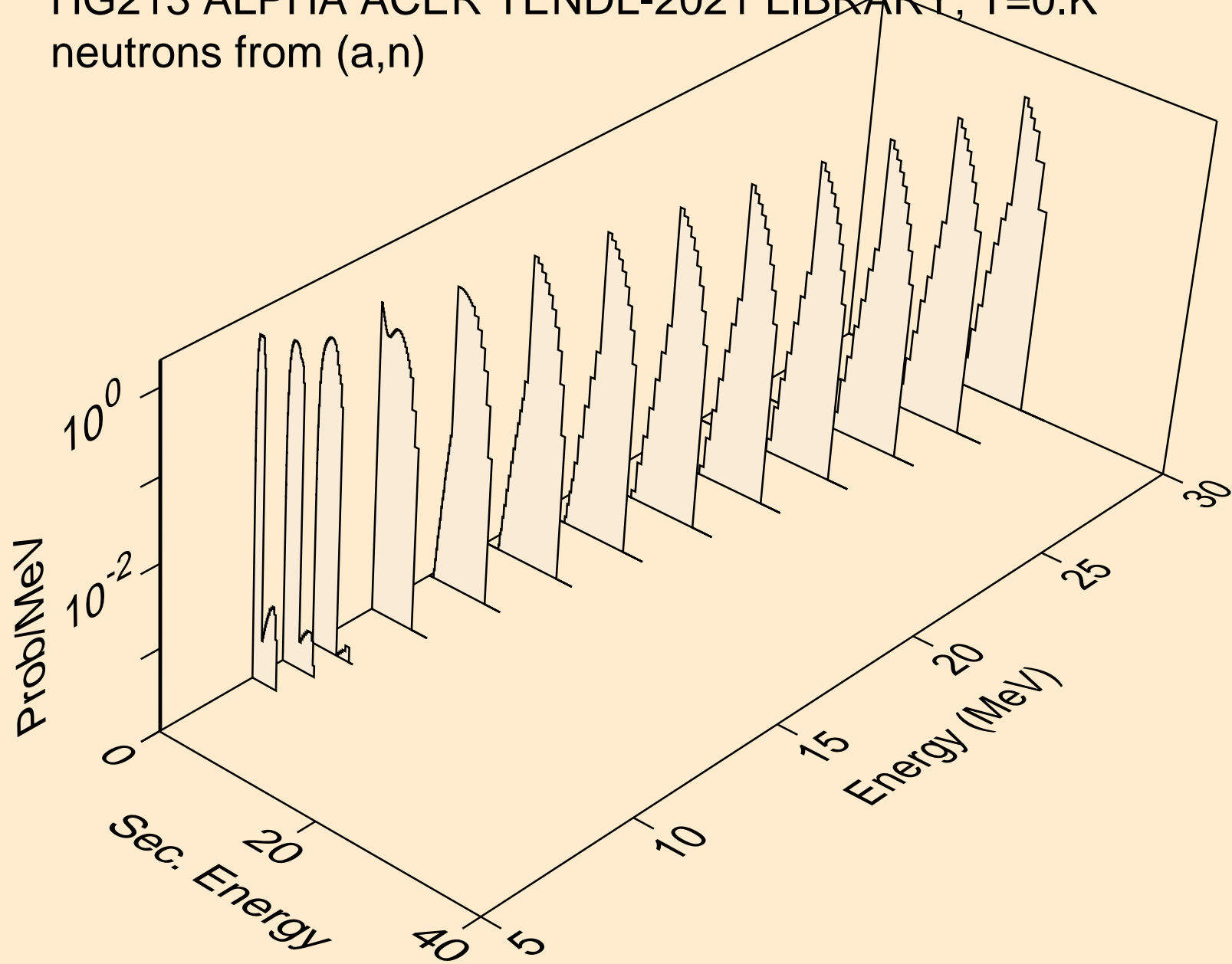
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



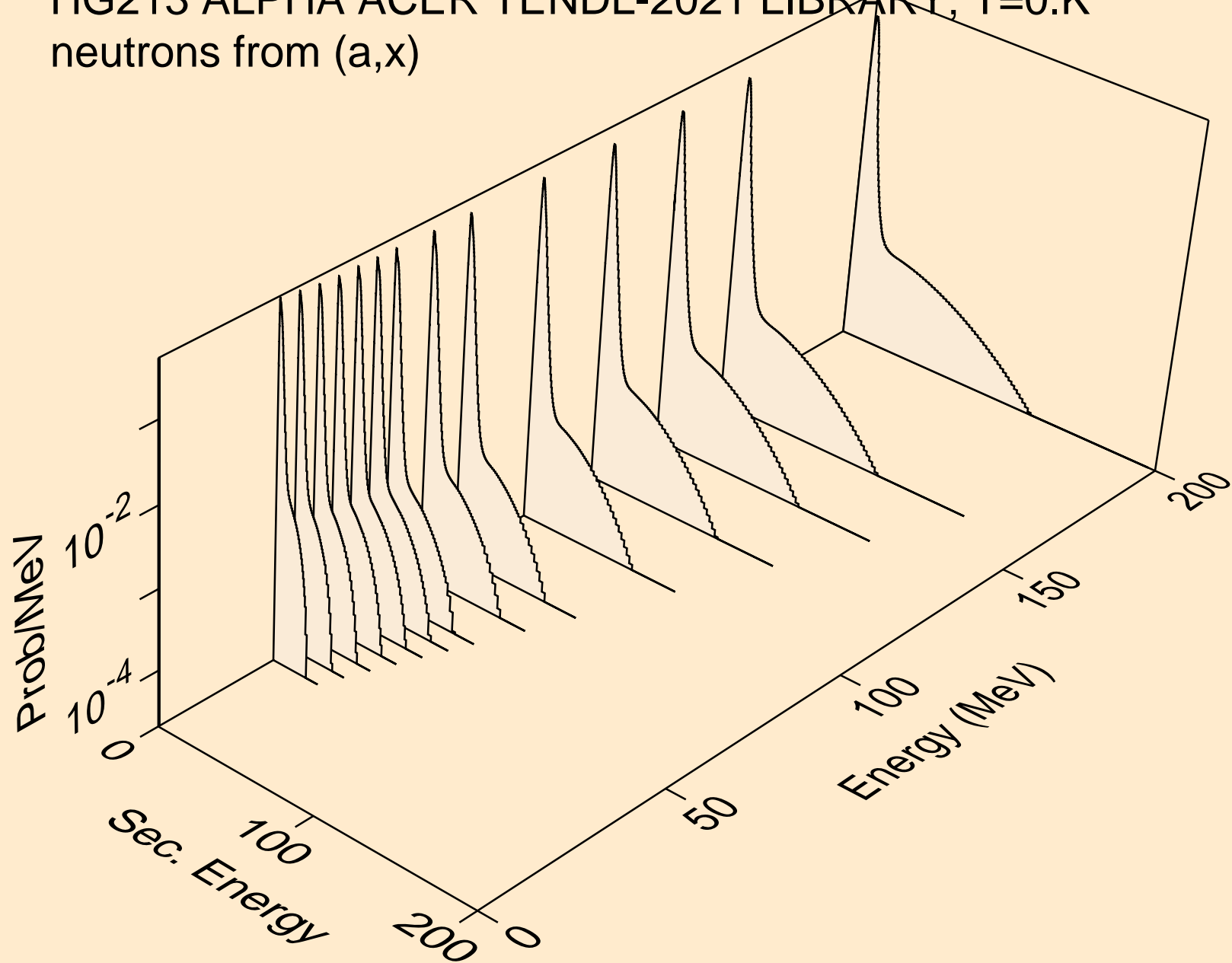
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



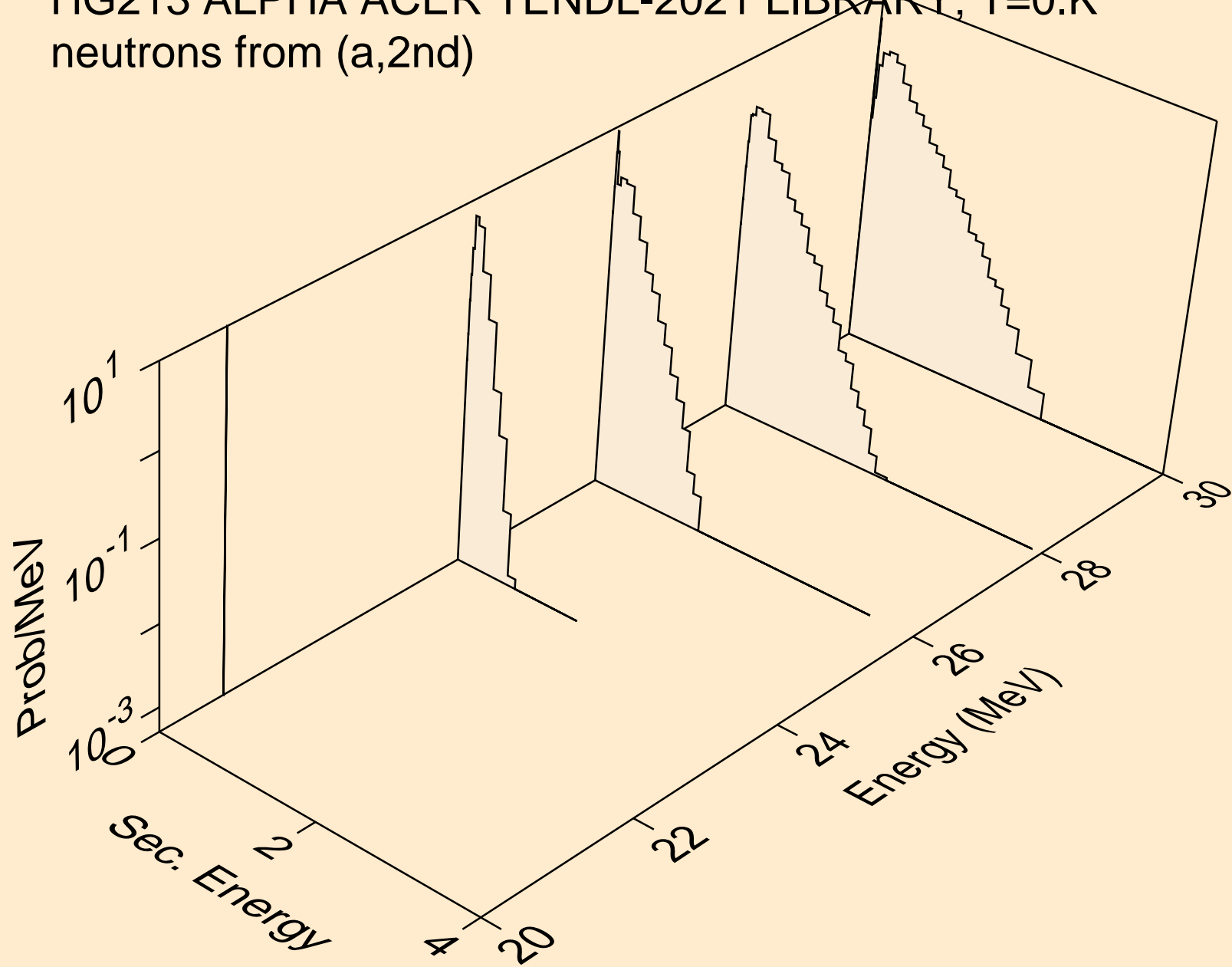
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



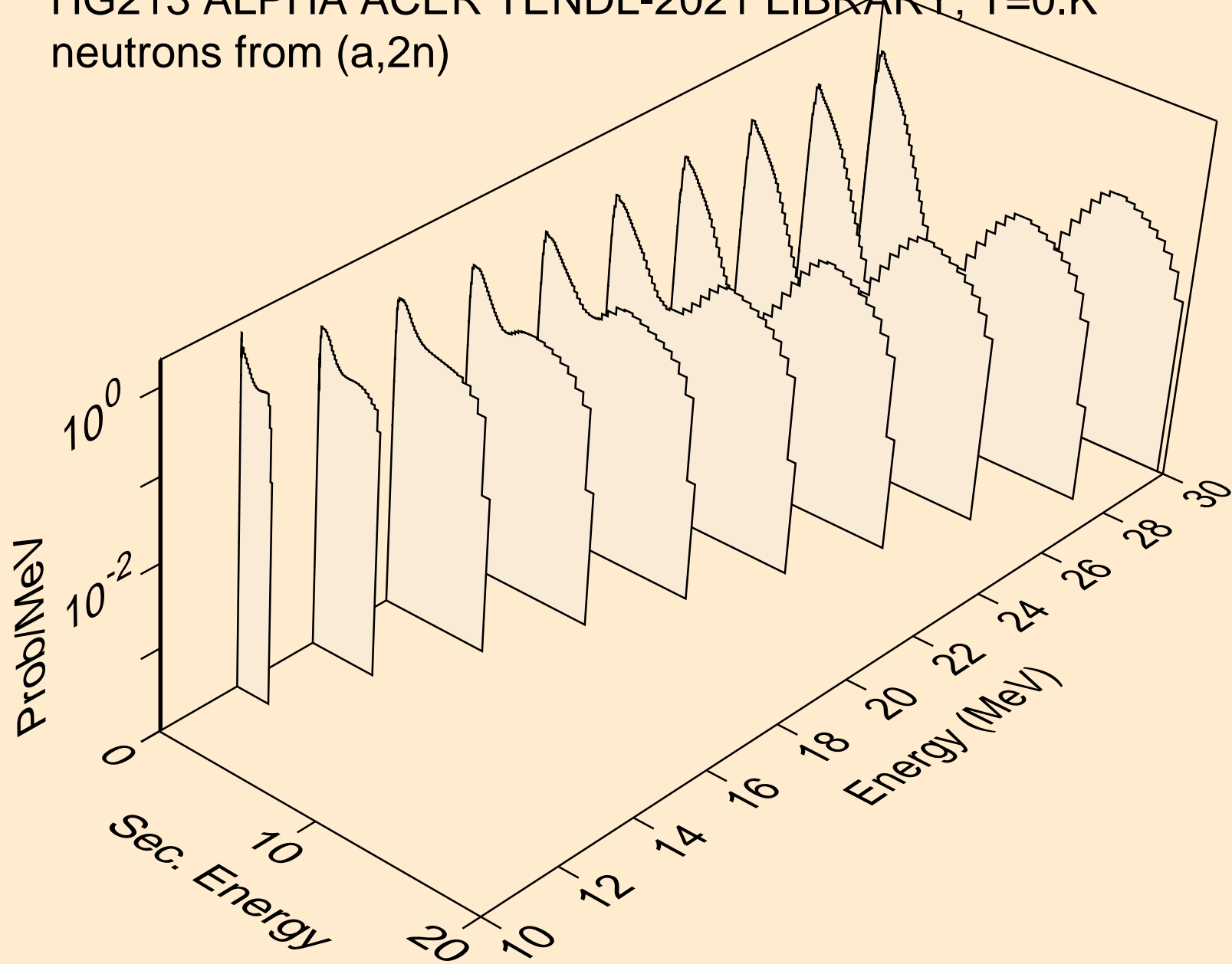
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



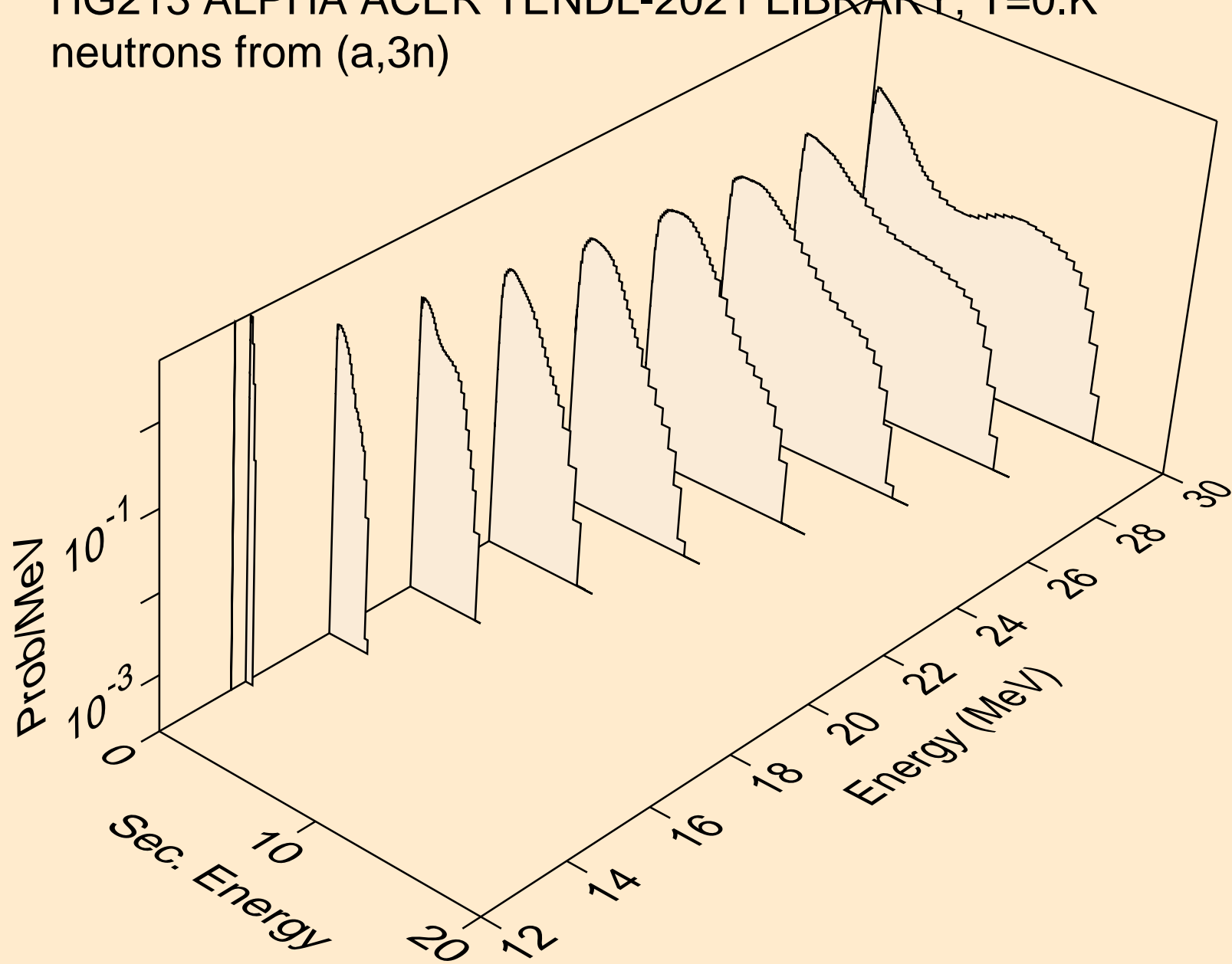
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



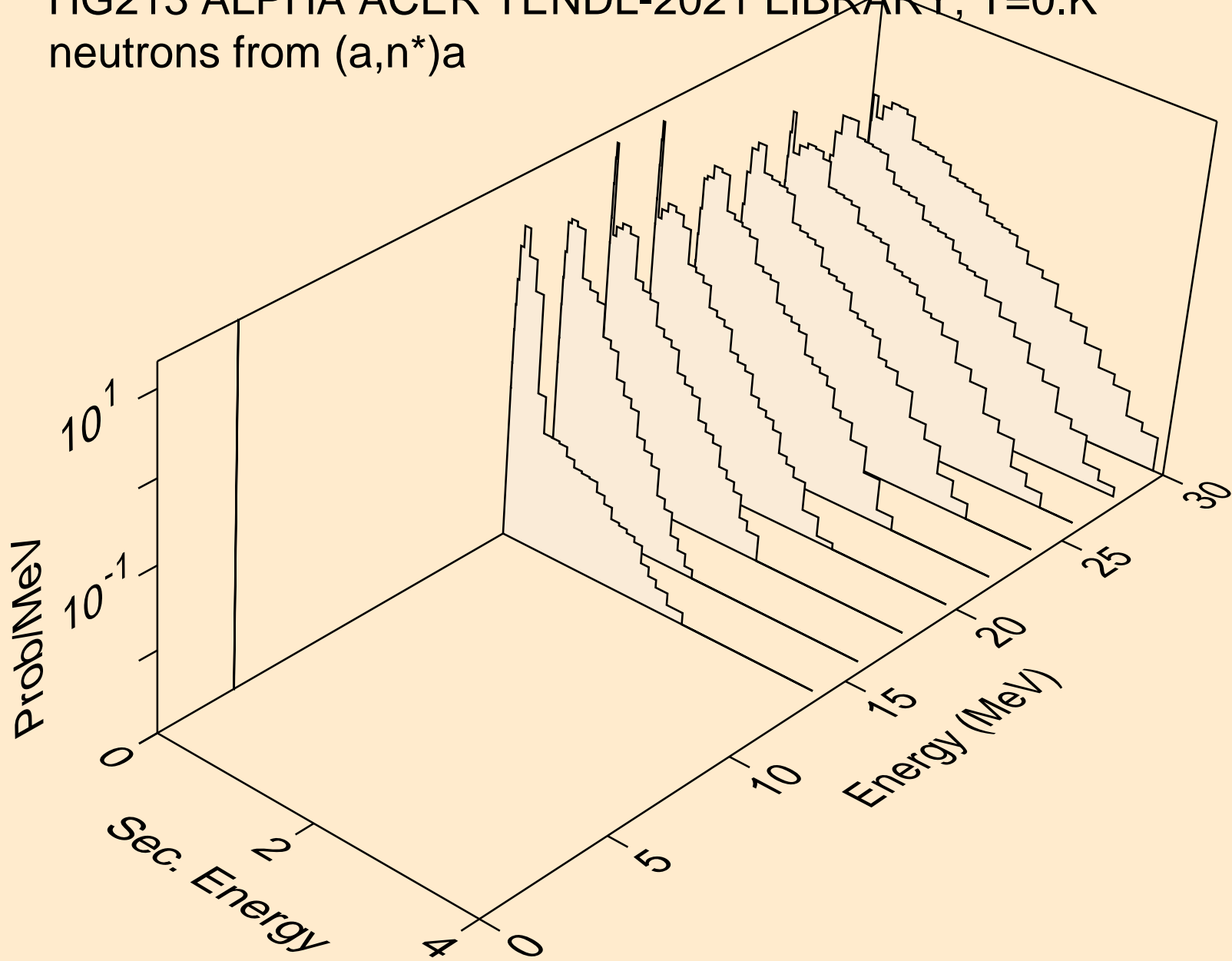
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



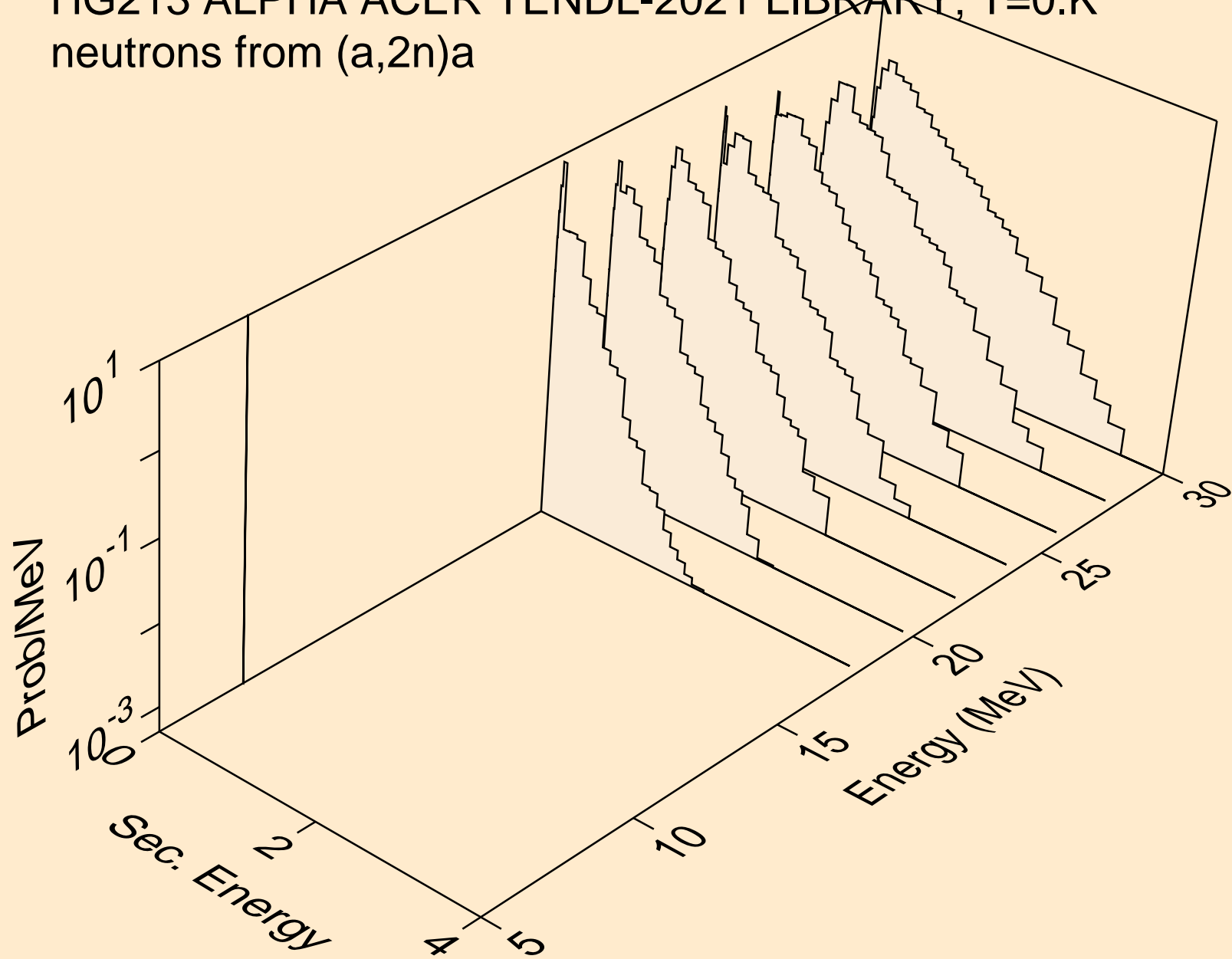
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



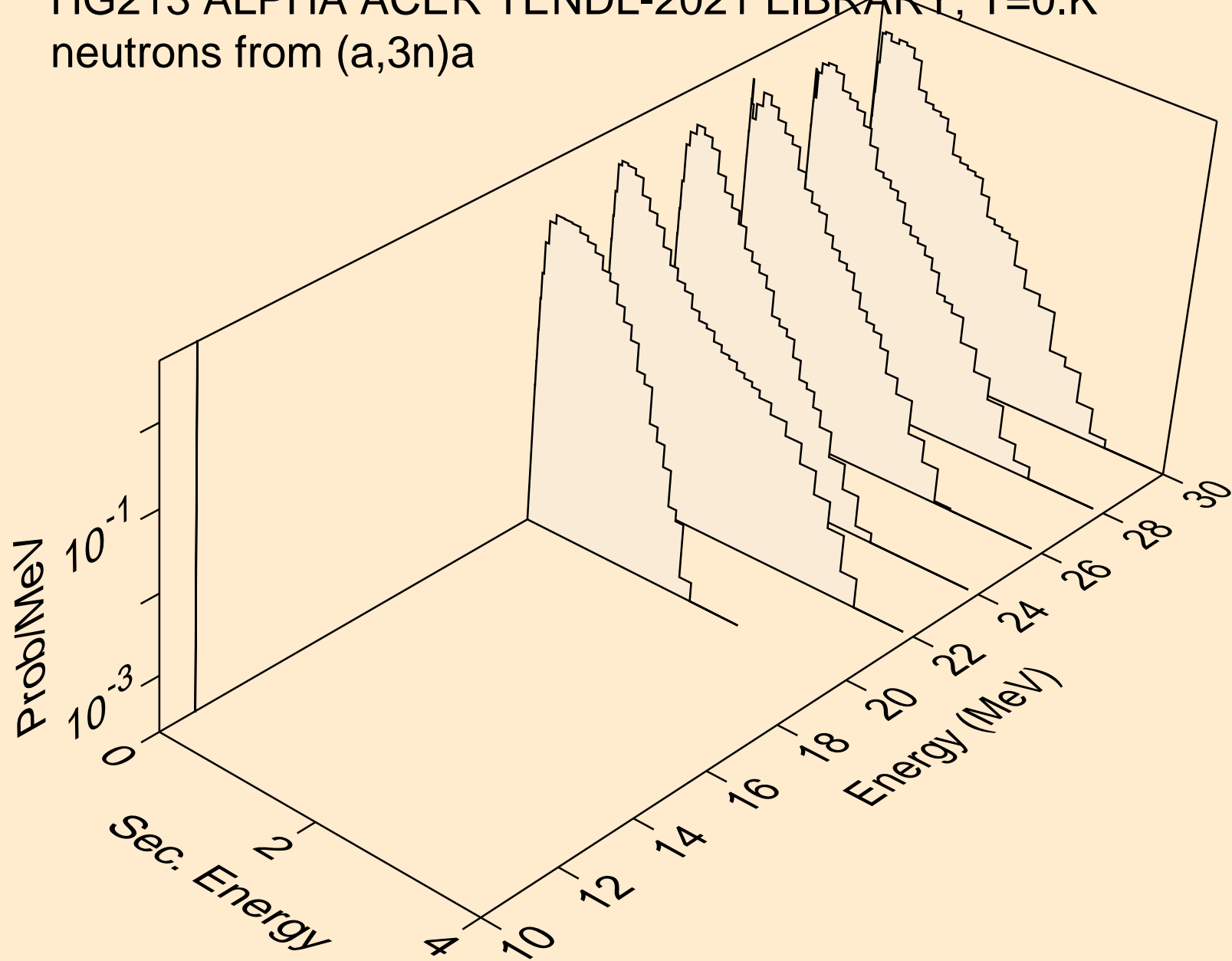
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



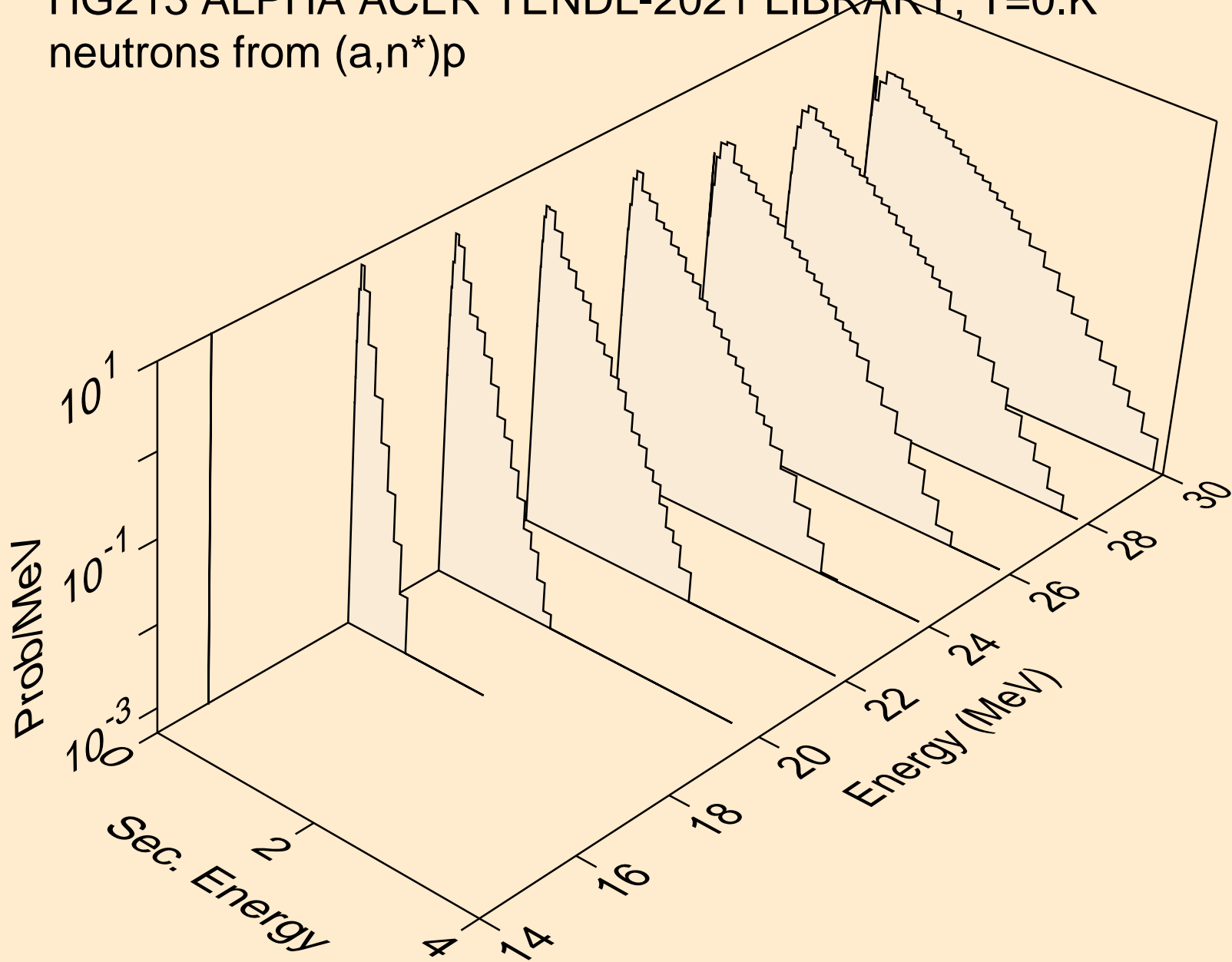
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



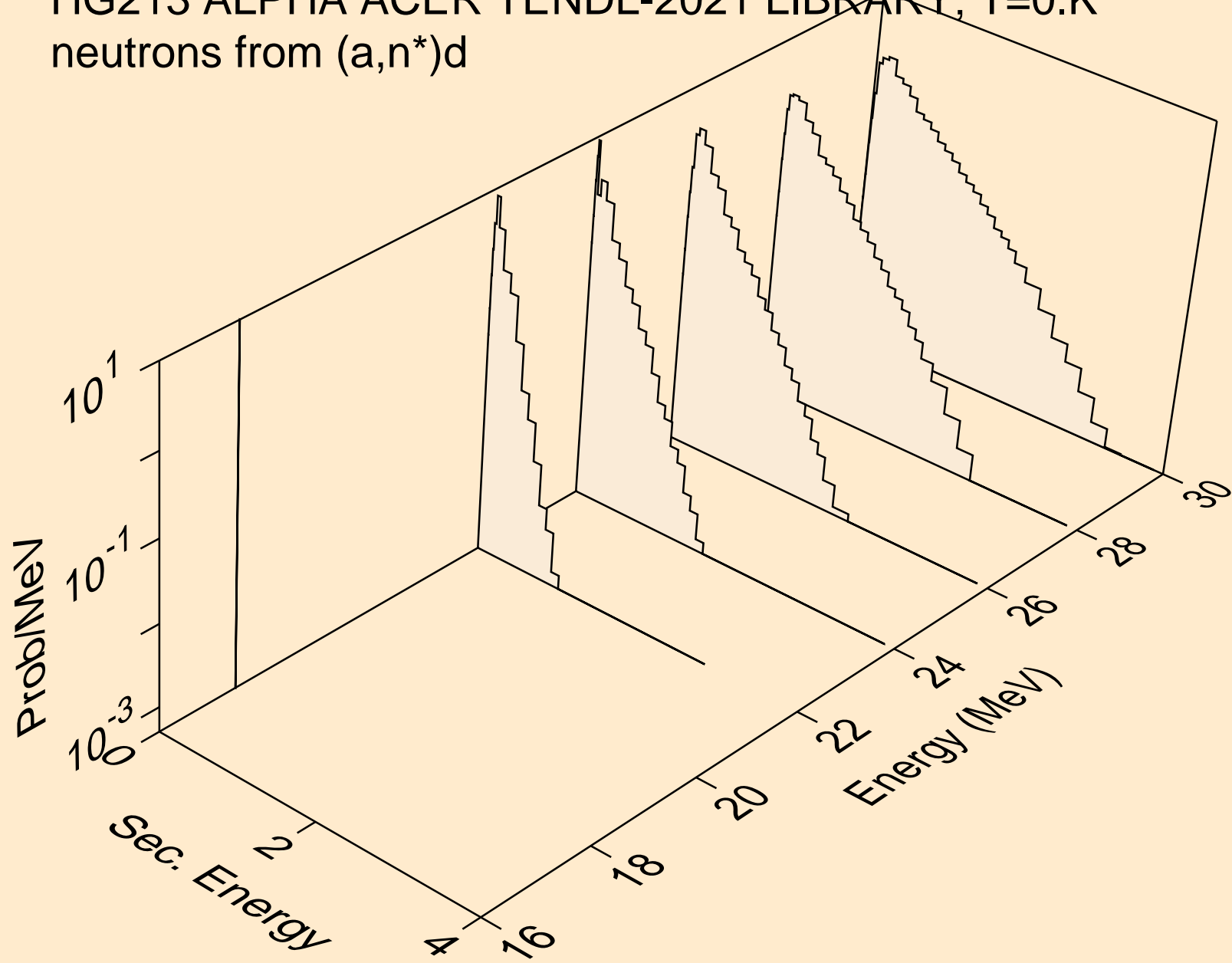
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neutrons from (a,3n)a



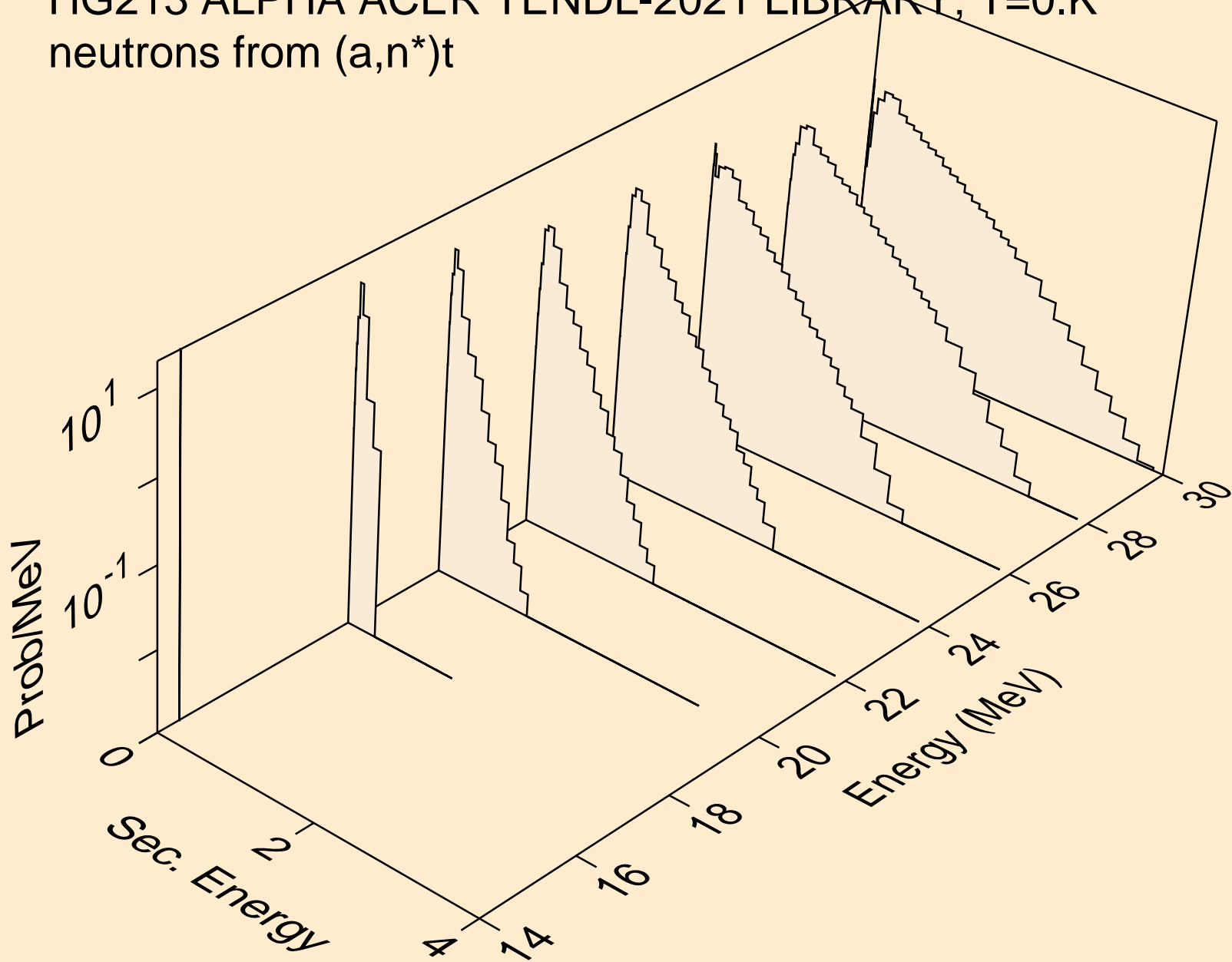
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



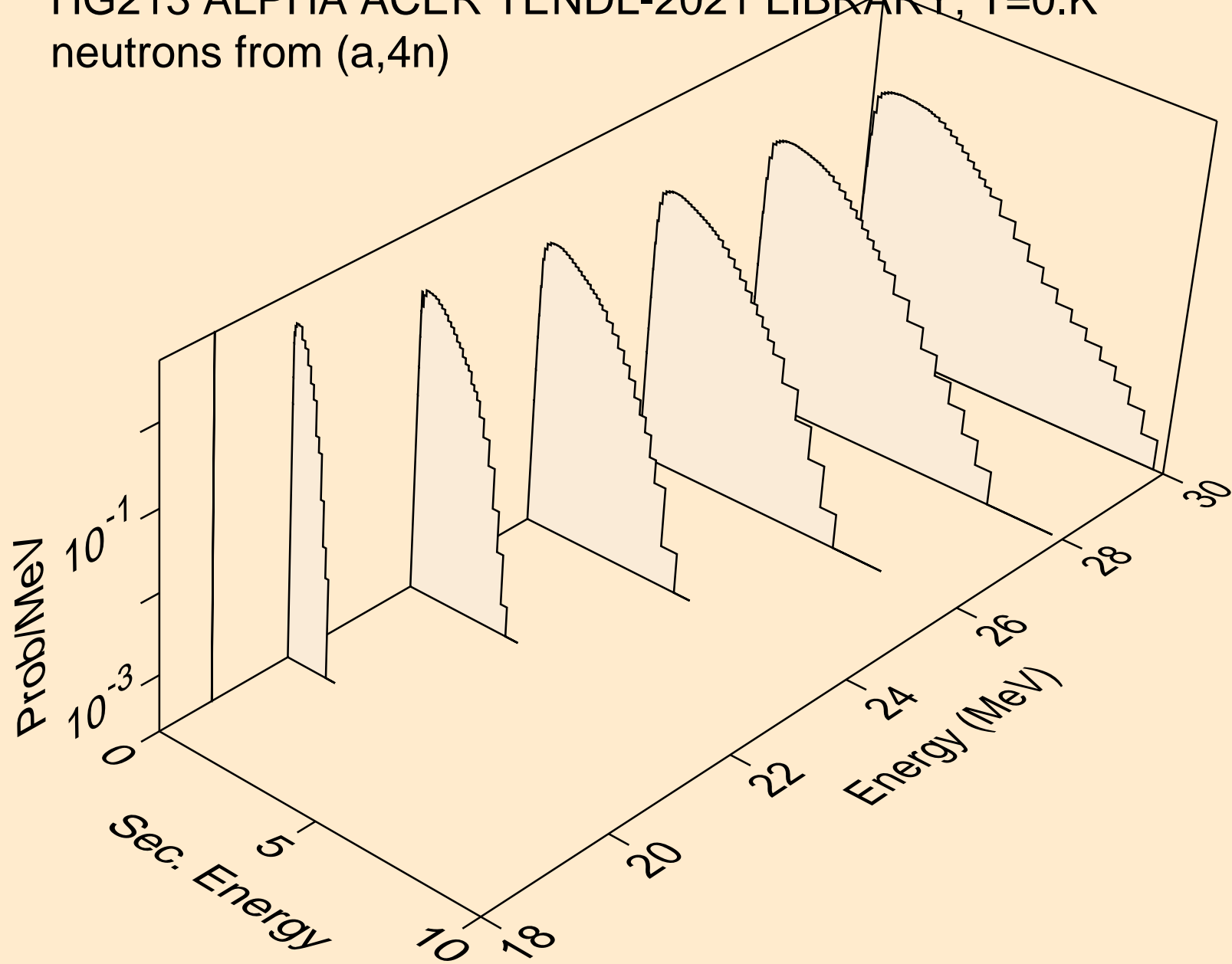
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



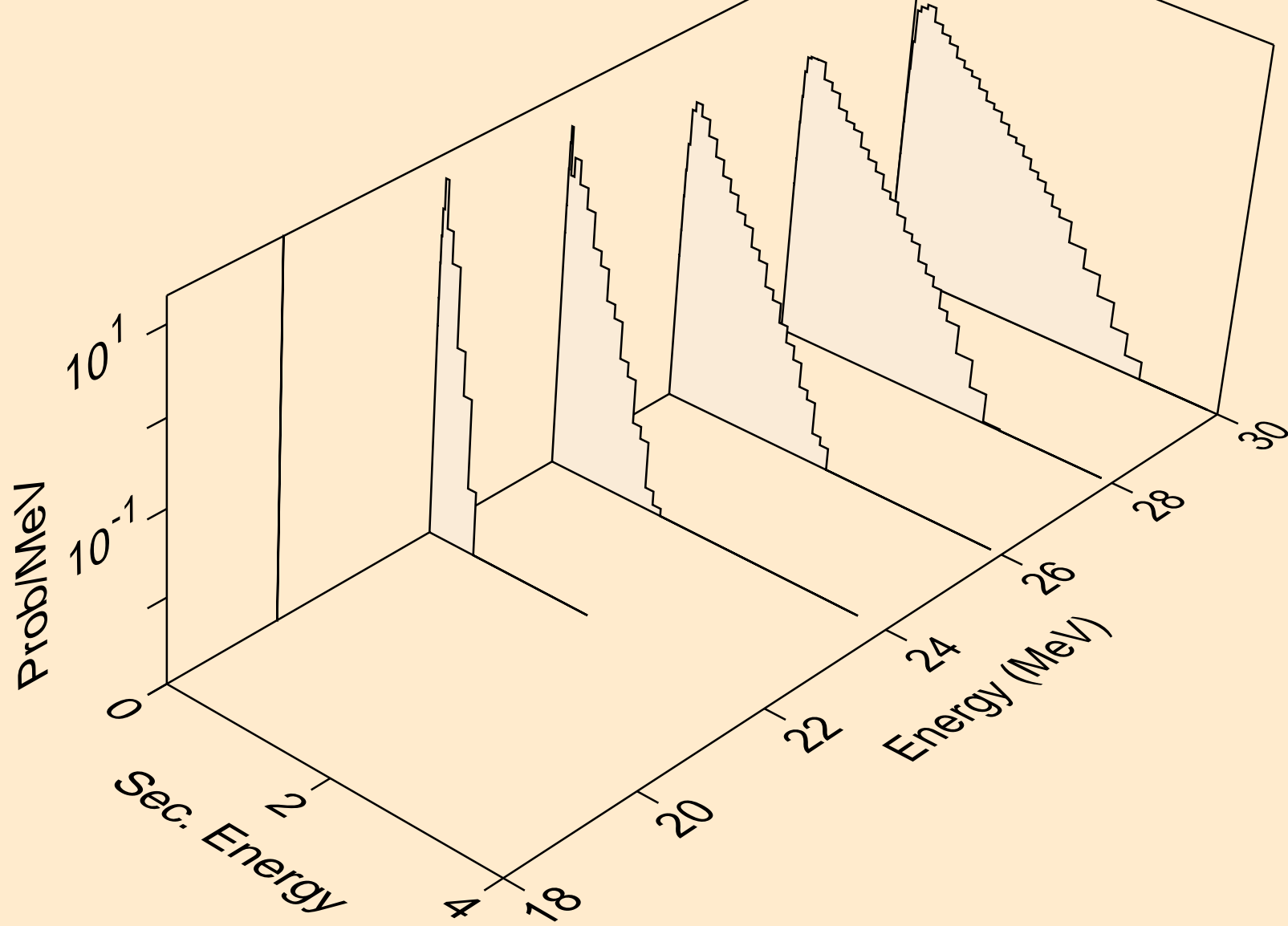
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



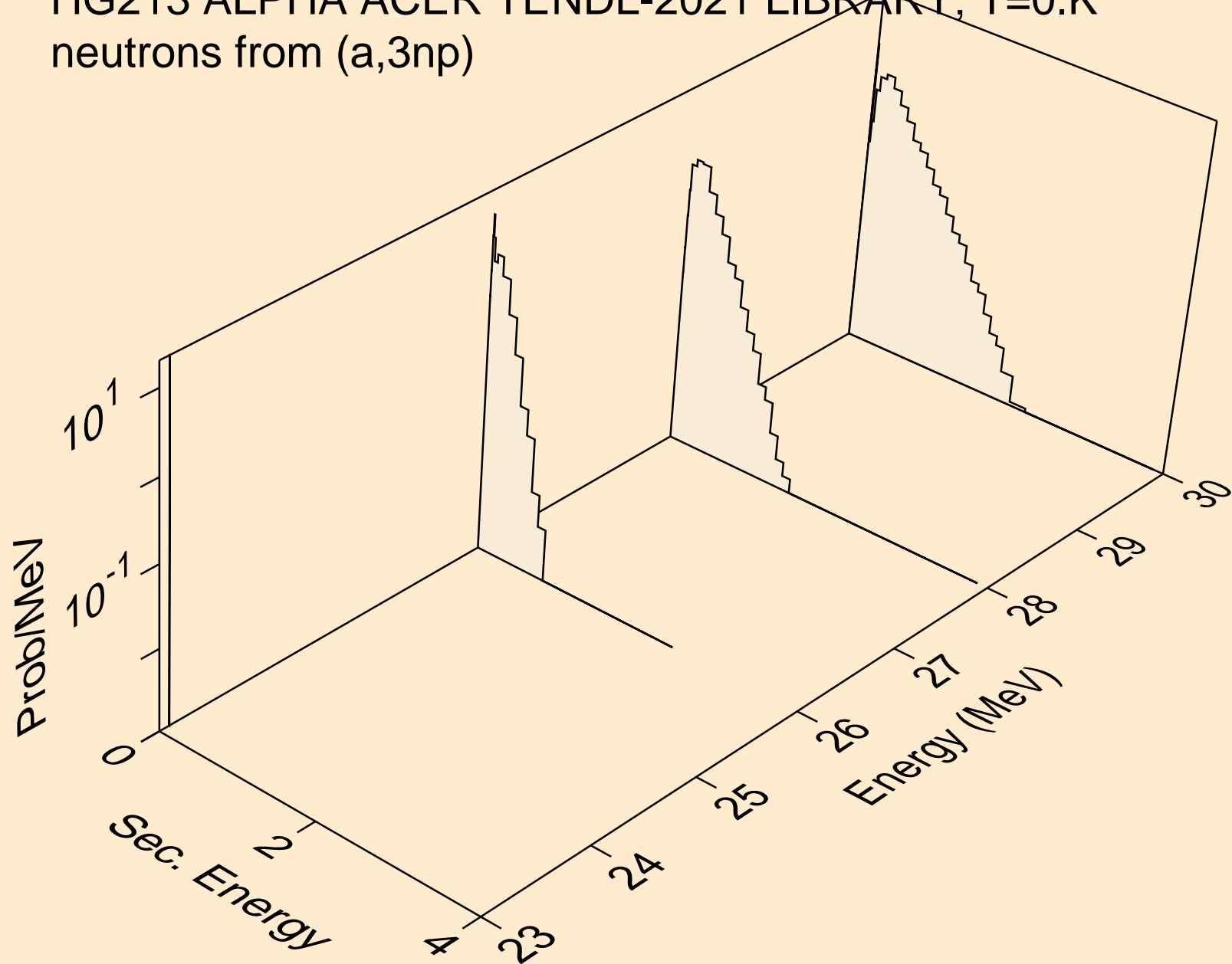
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



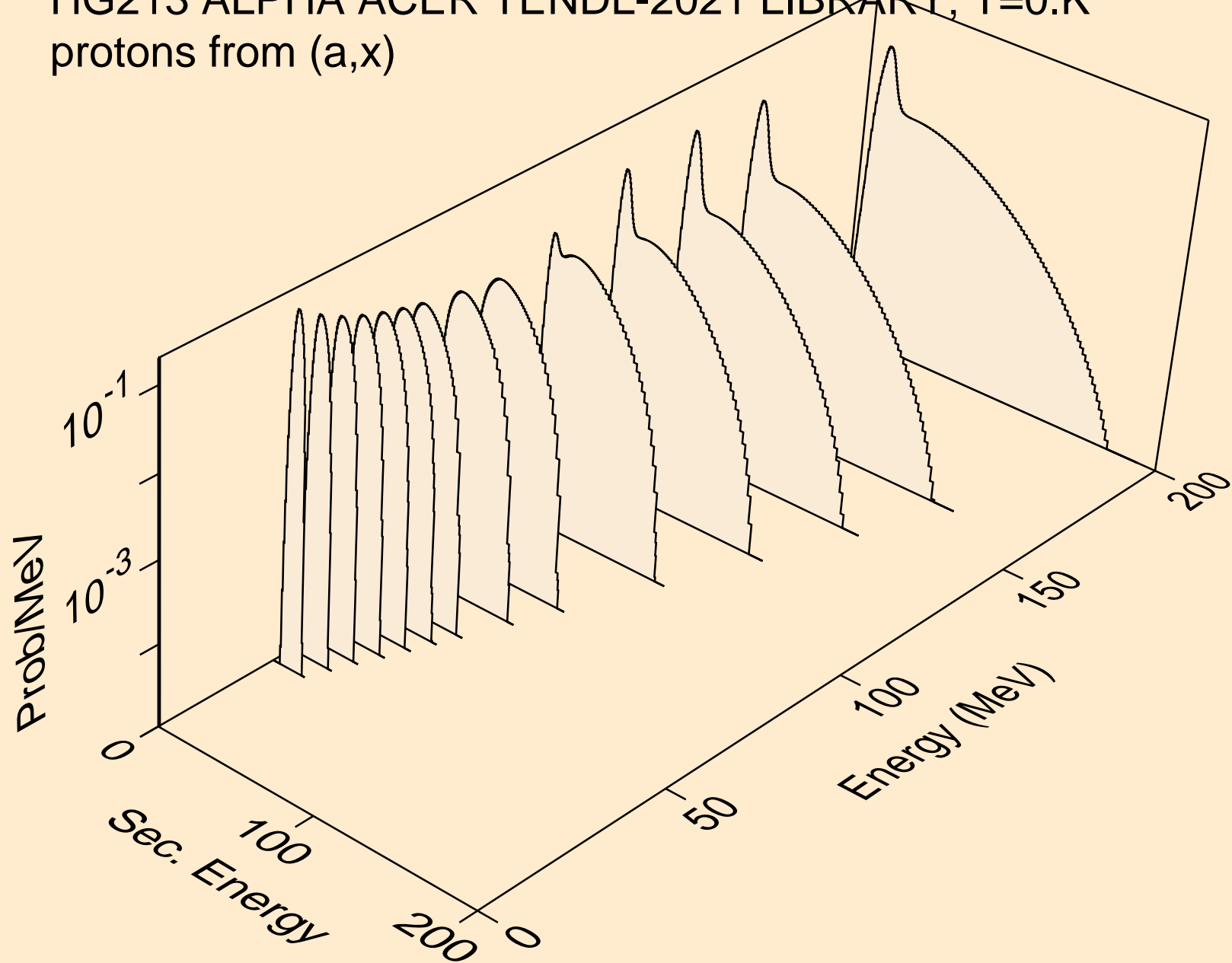
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



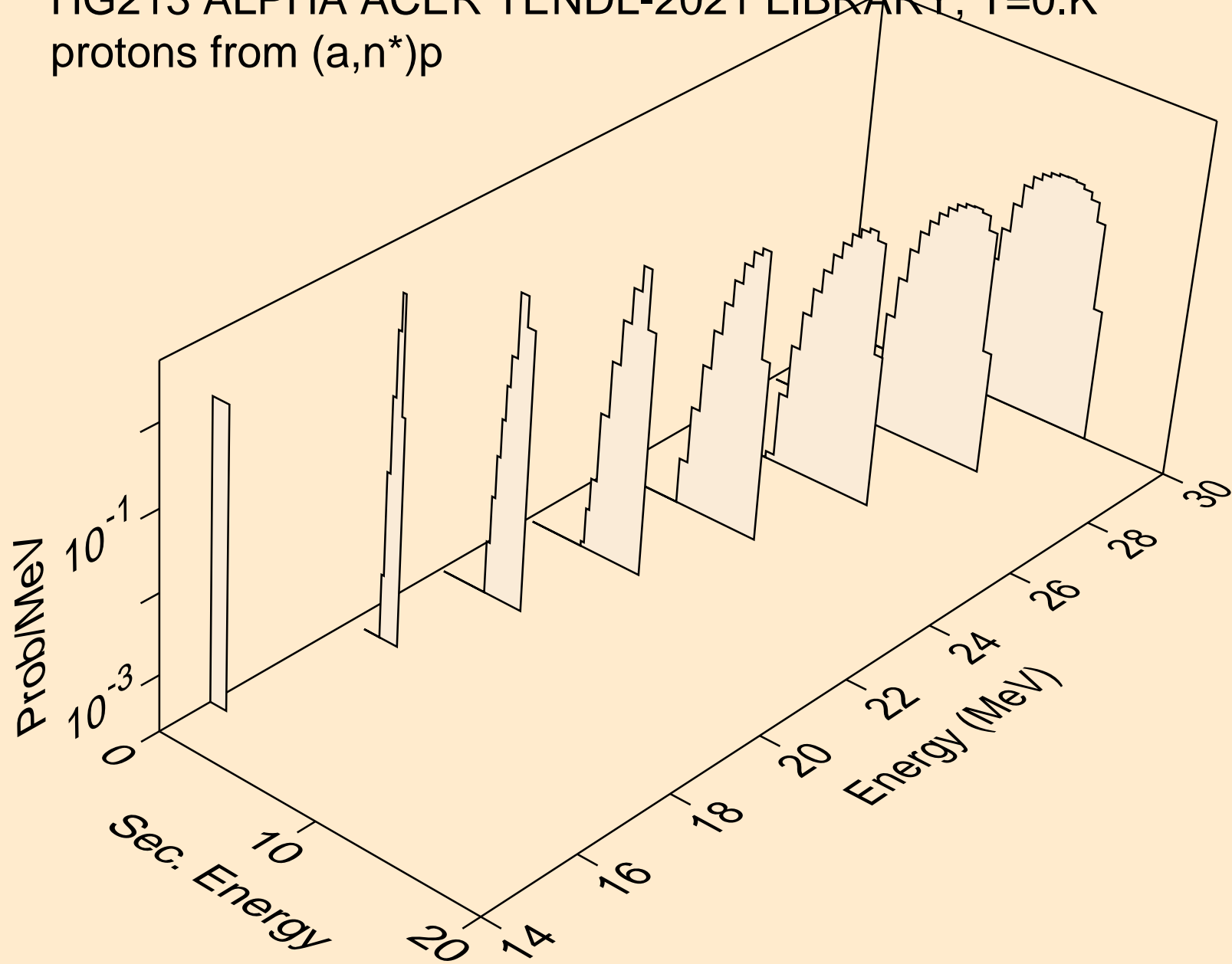
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3np)



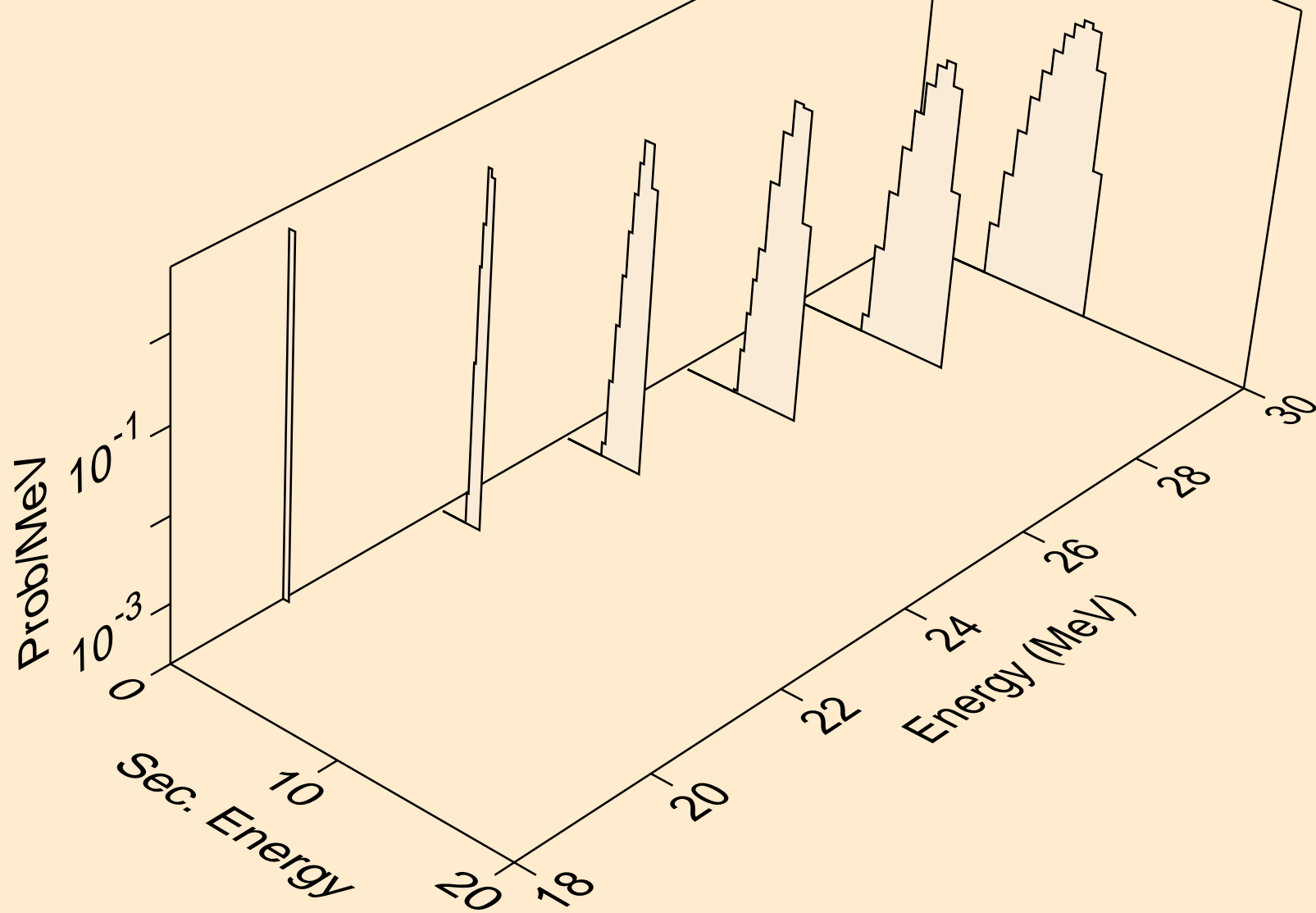
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



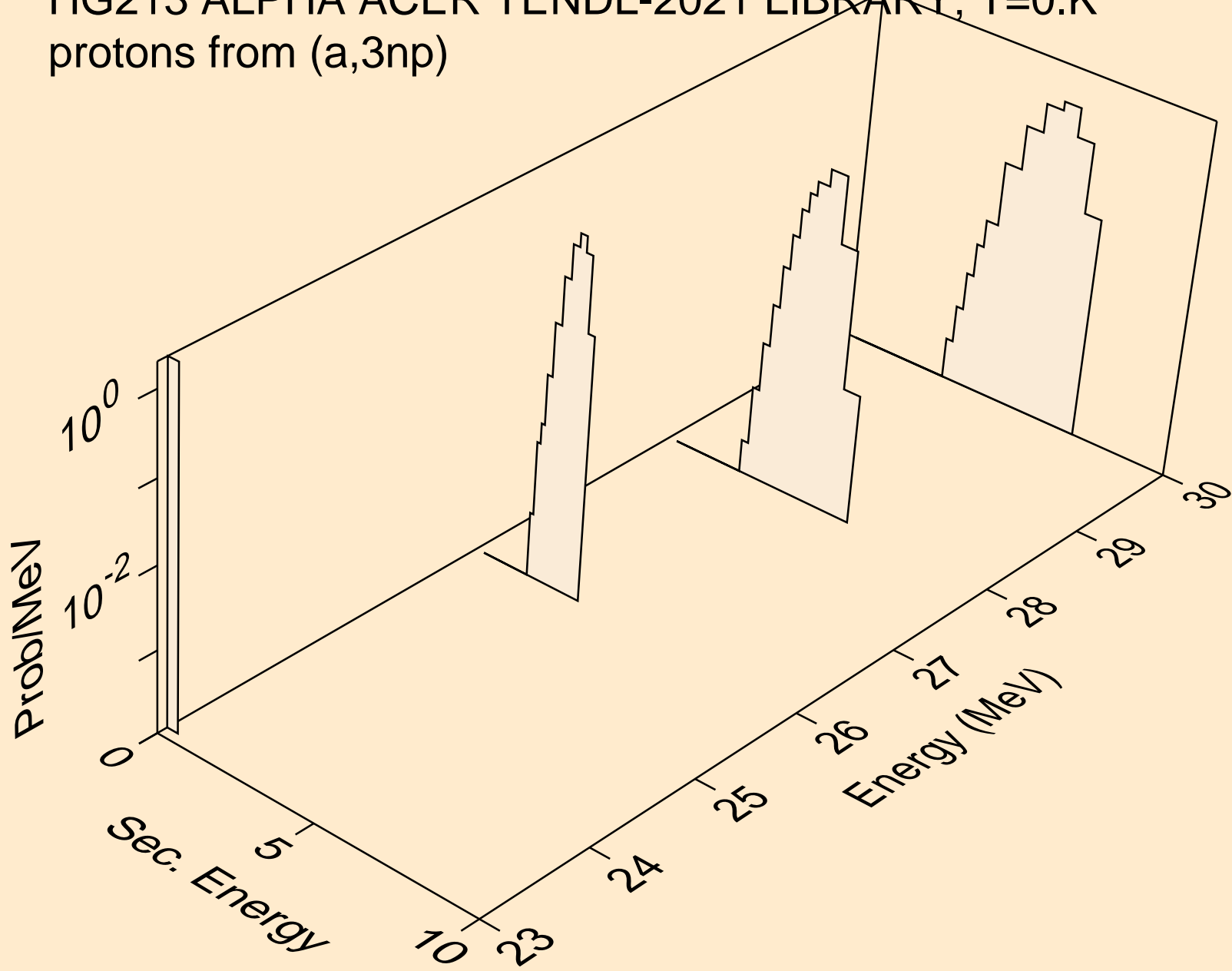
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



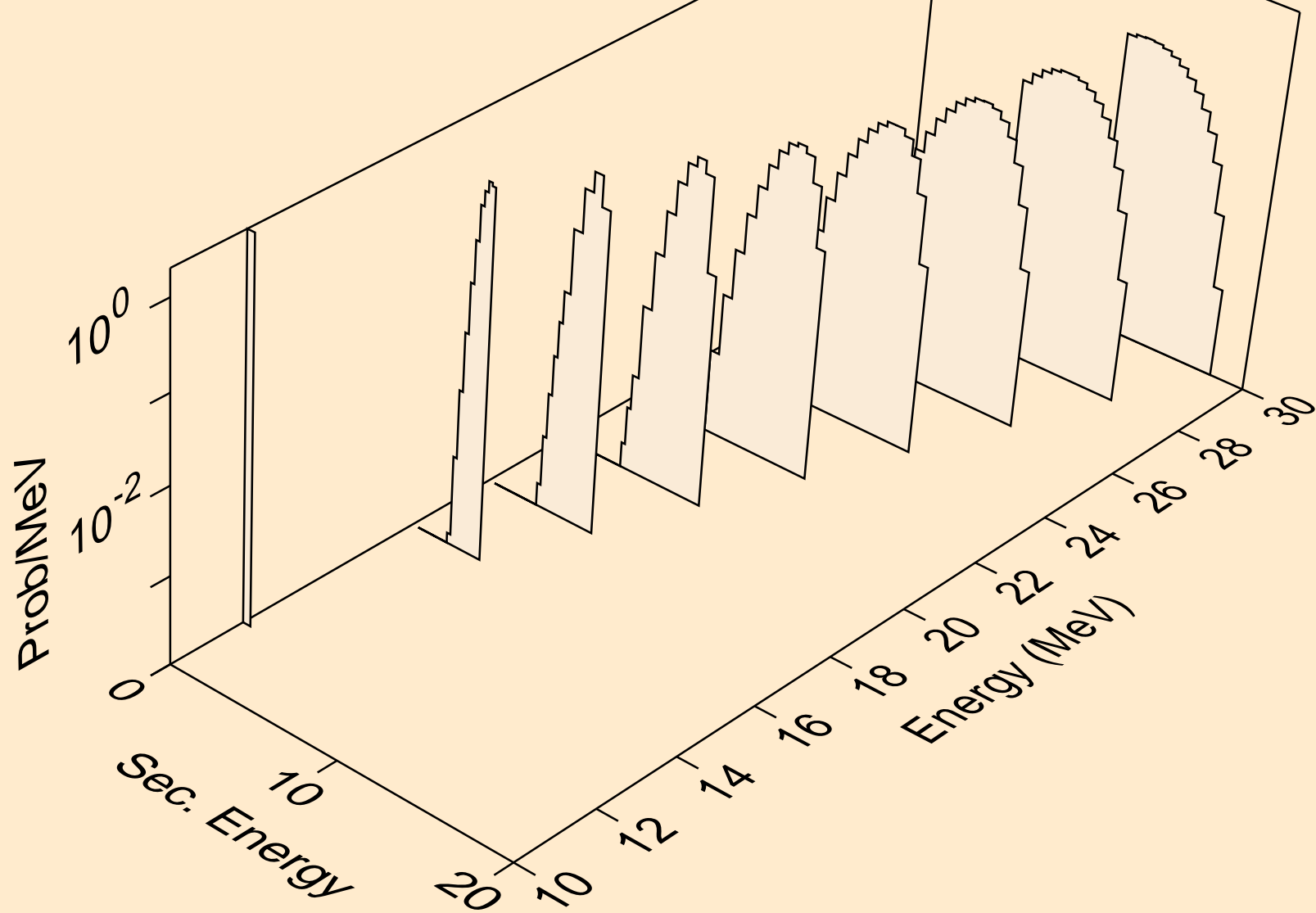
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



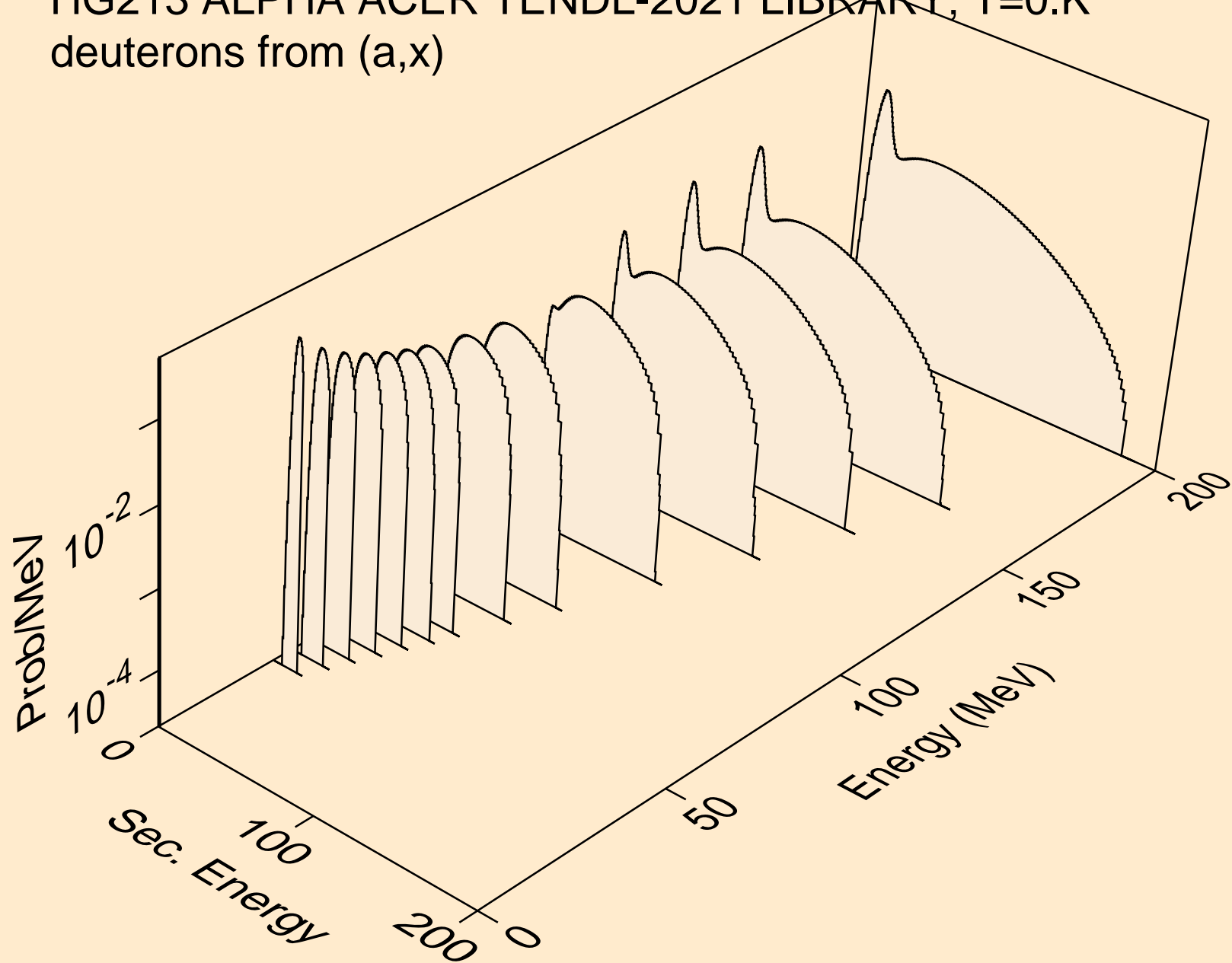
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protons from (a,3np)



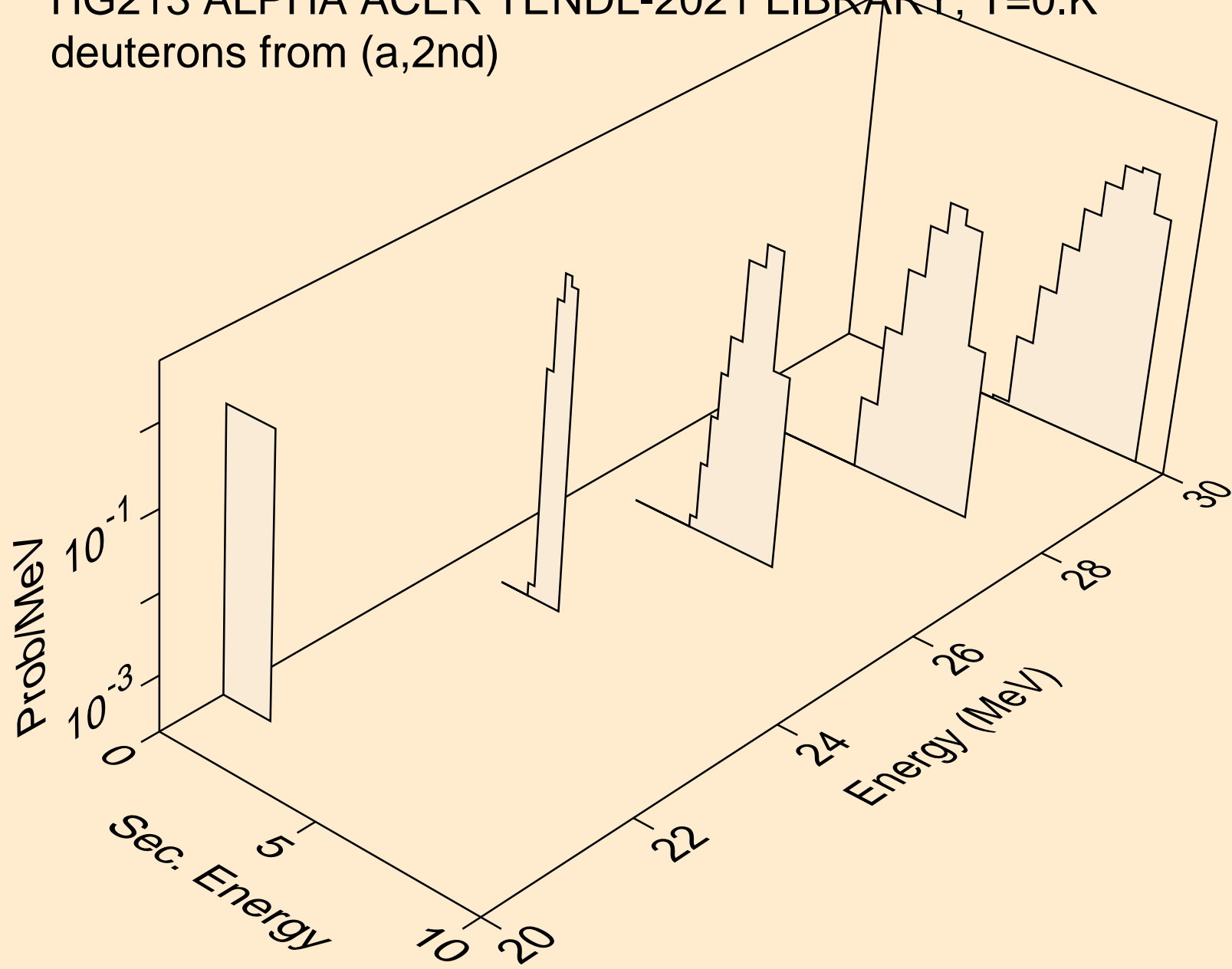
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



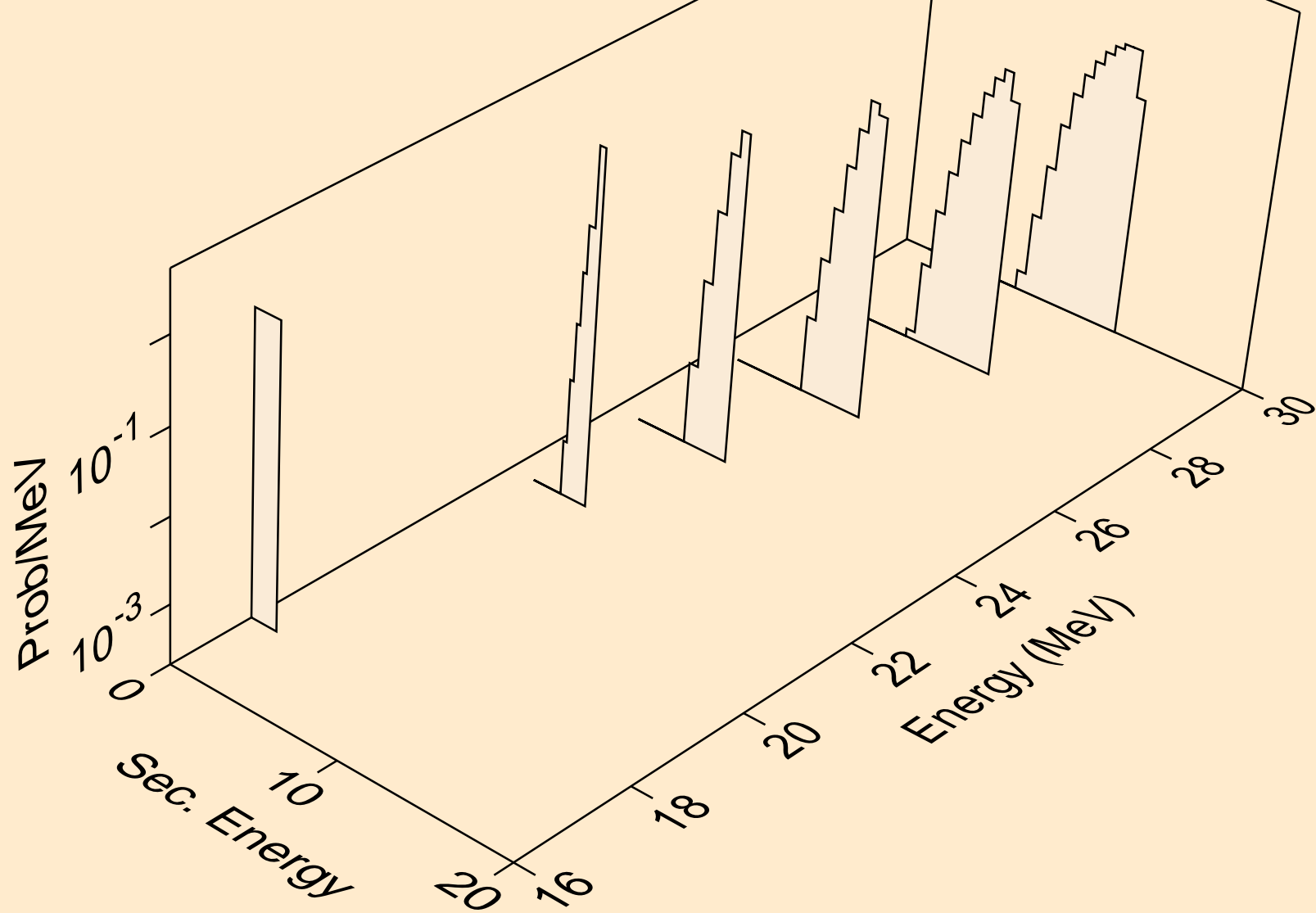
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



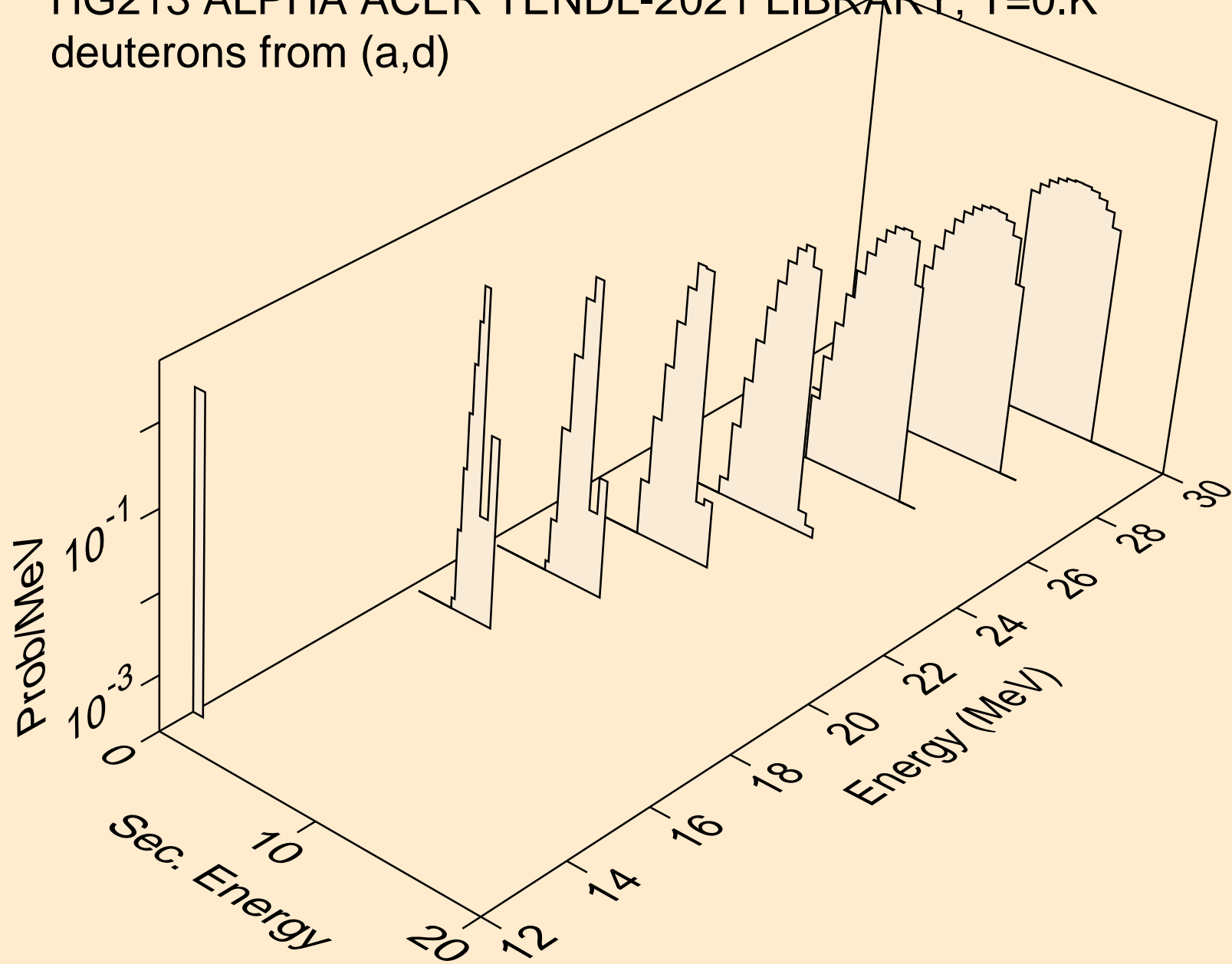
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



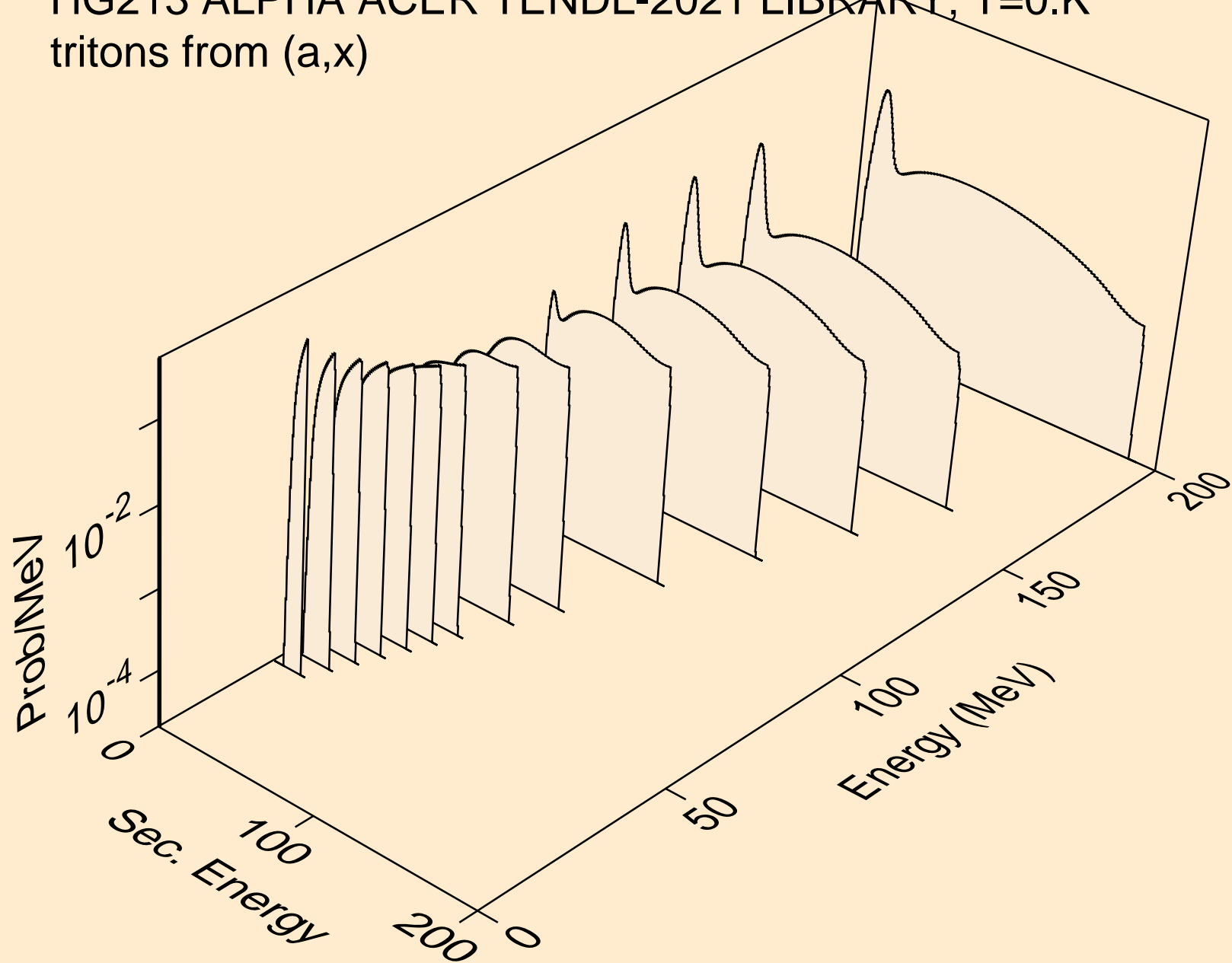
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



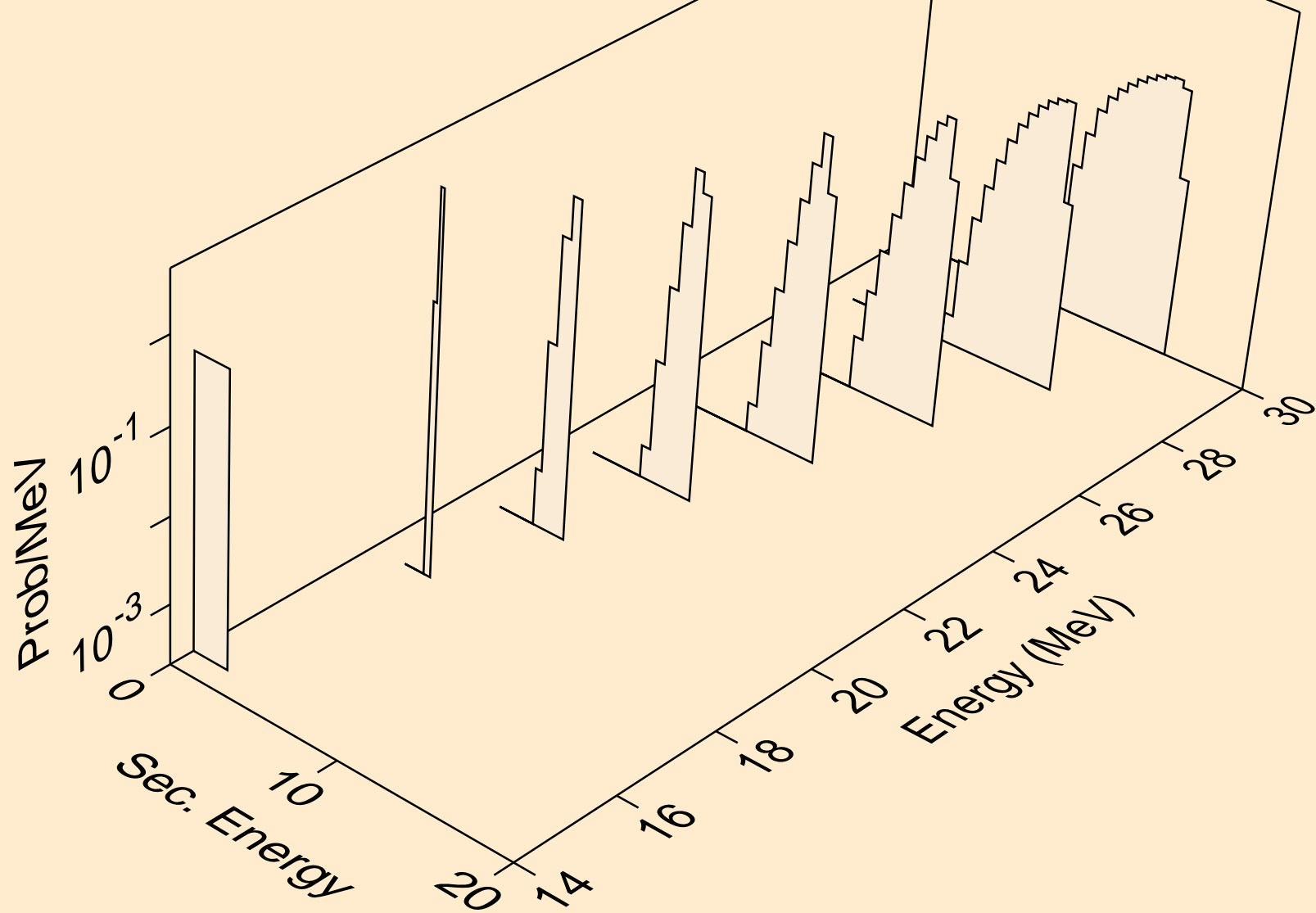
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



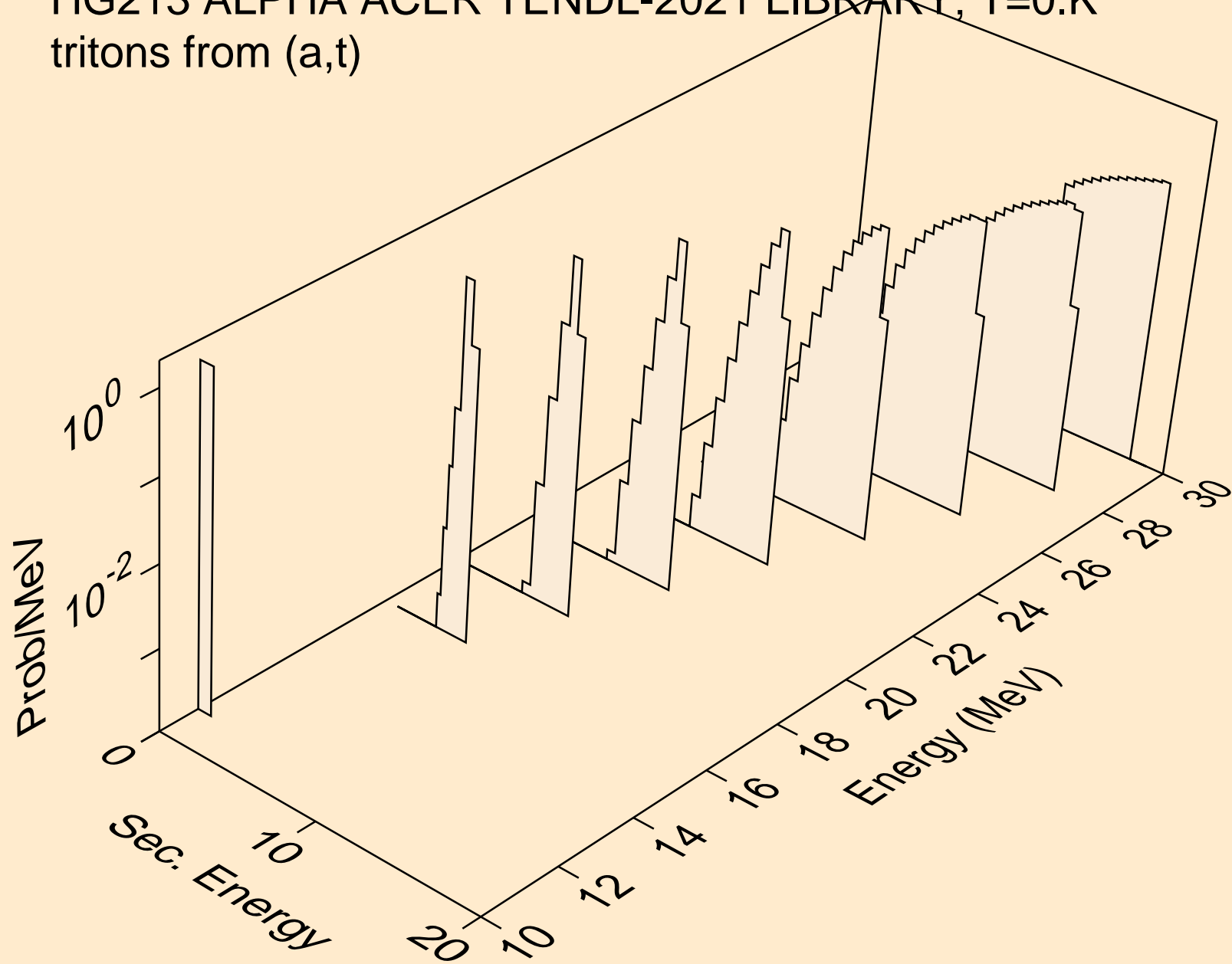
HG213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



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



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



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

