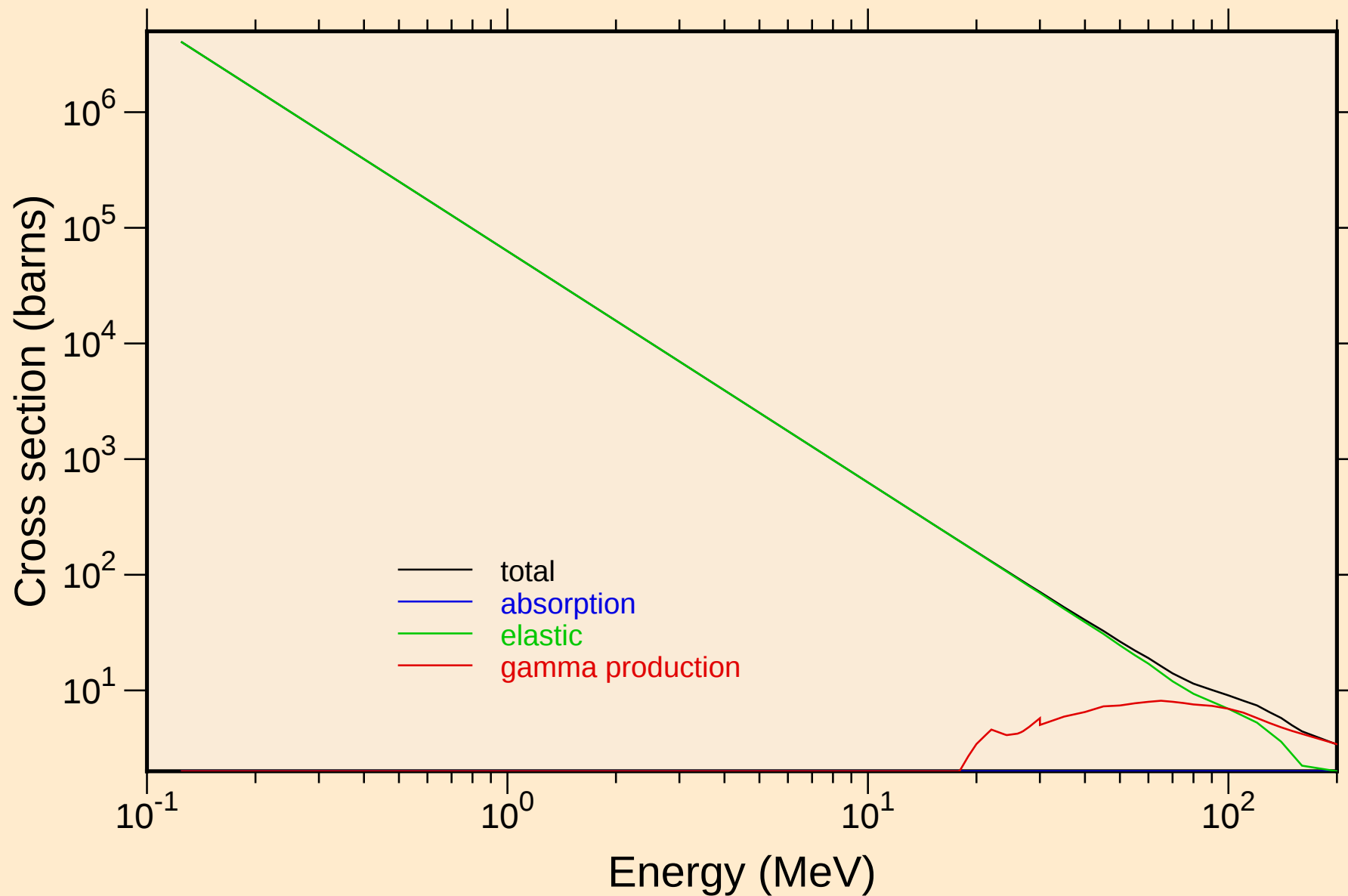


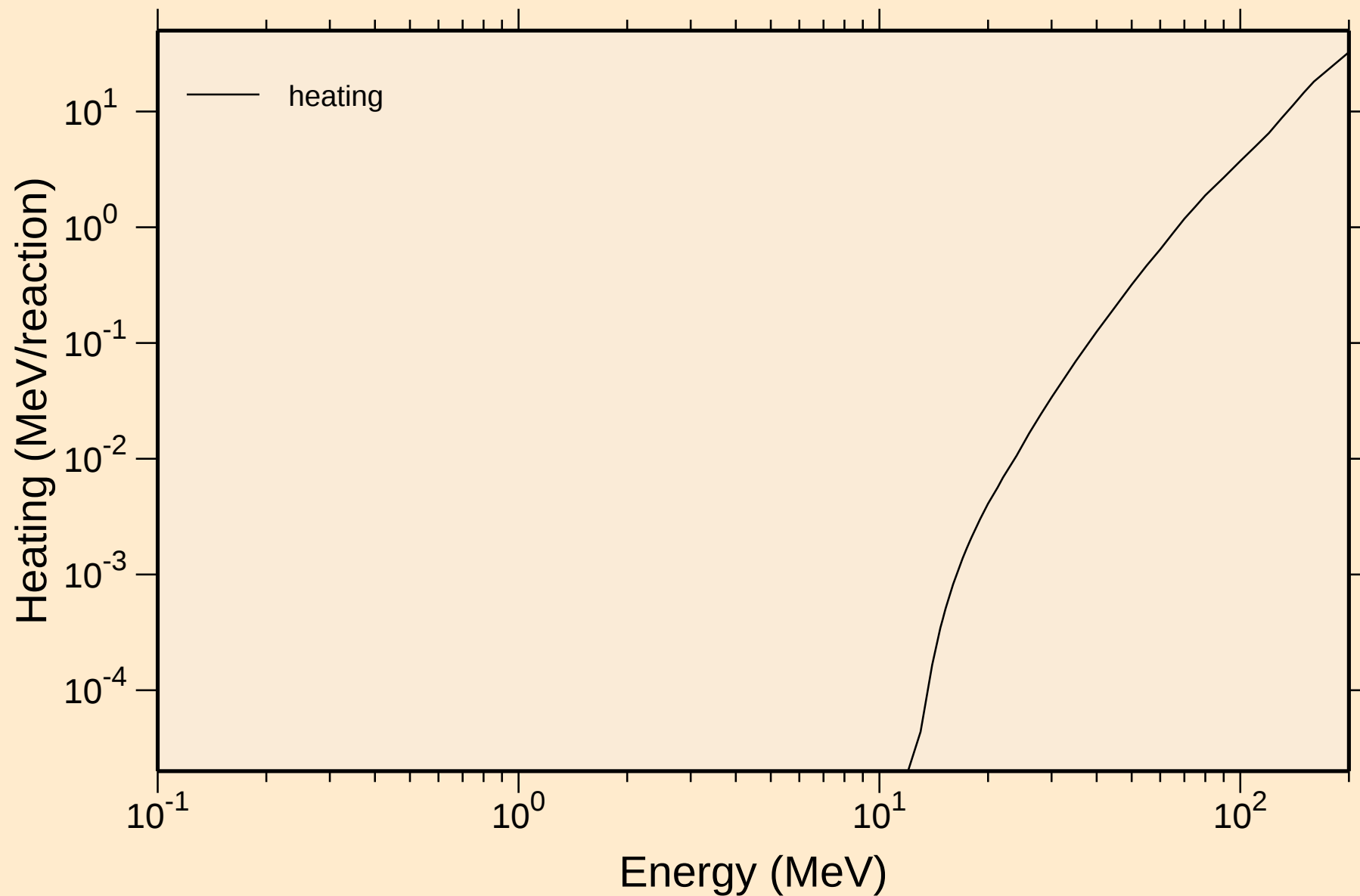
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



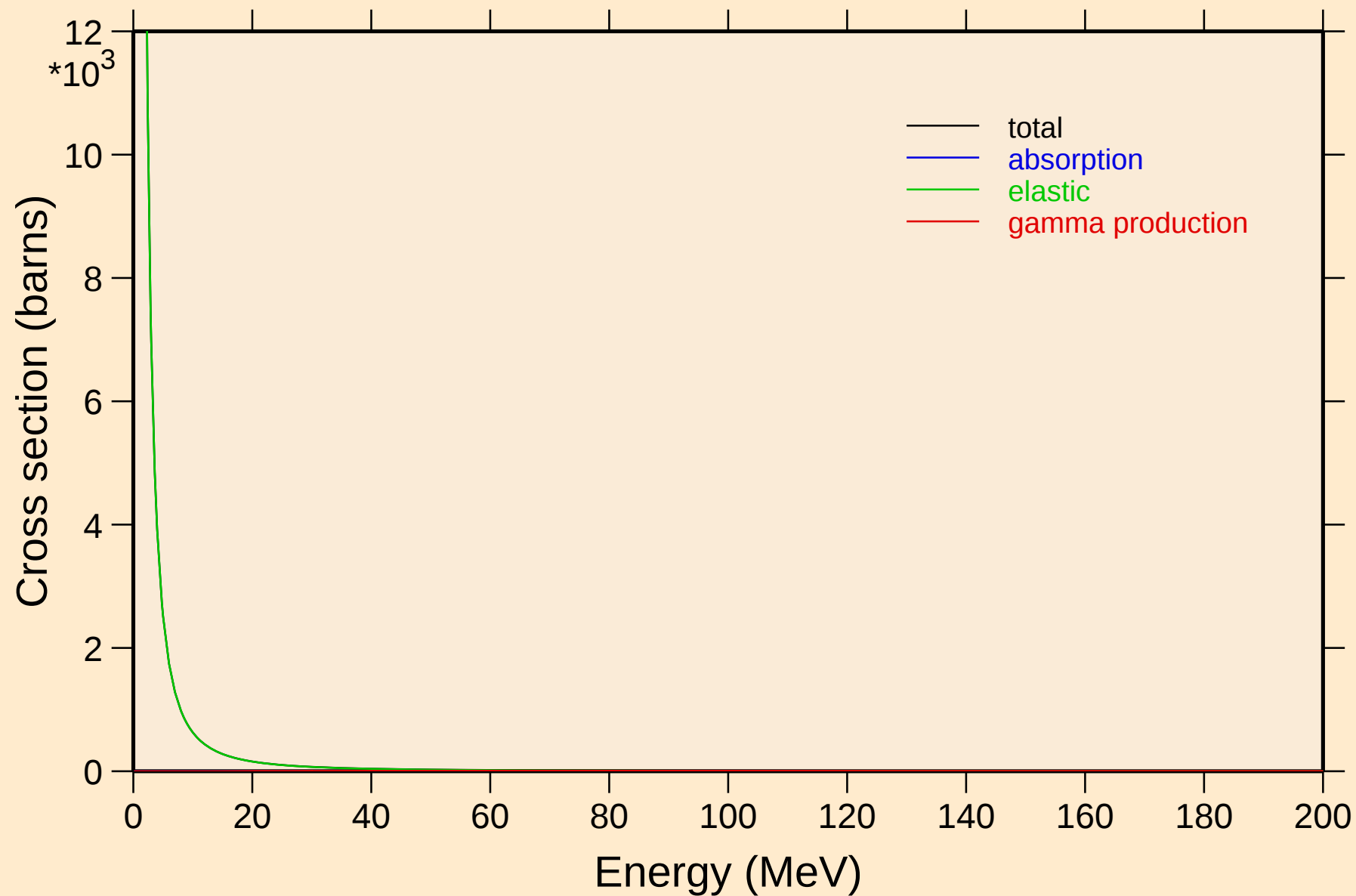
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



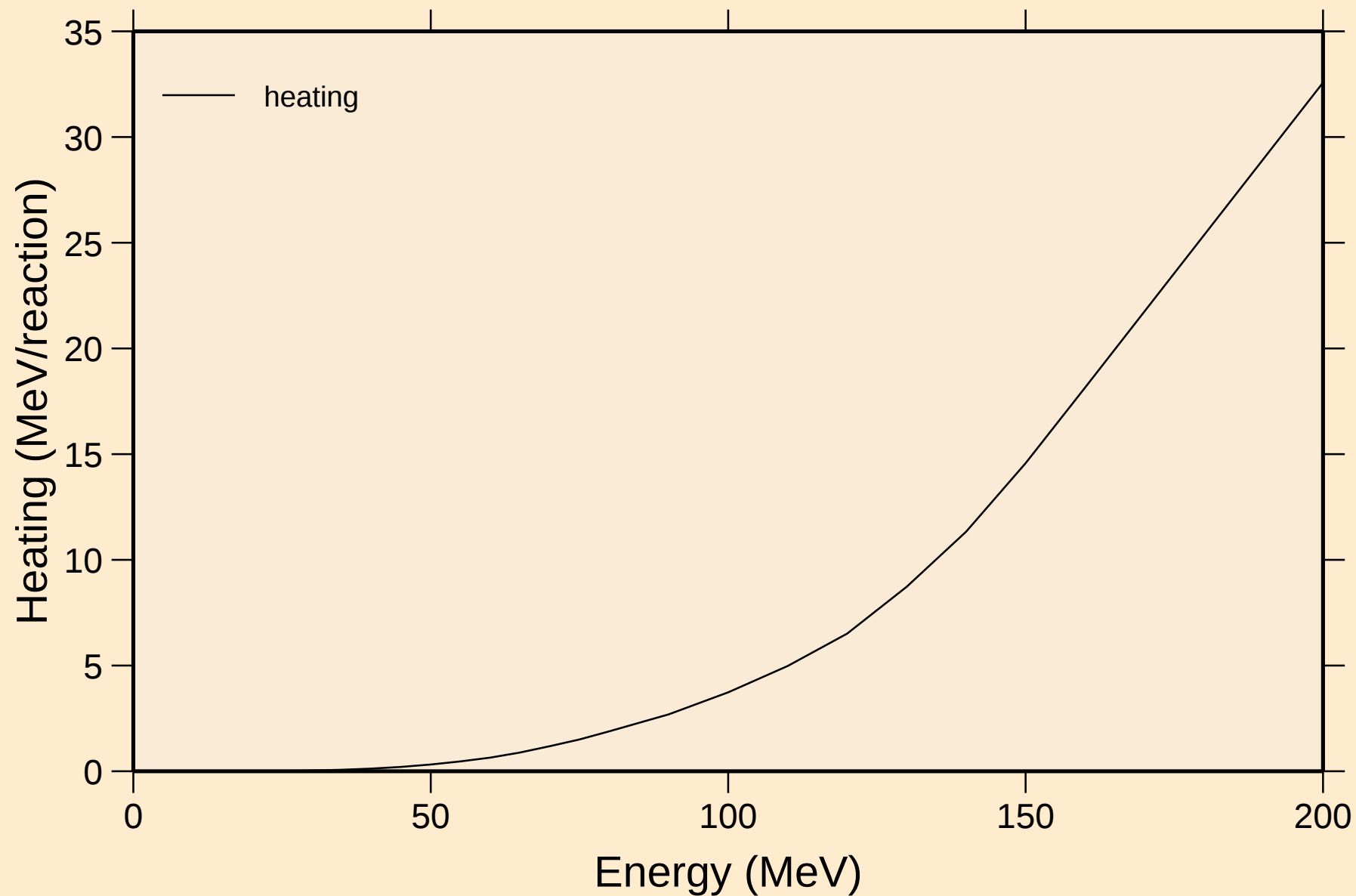
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



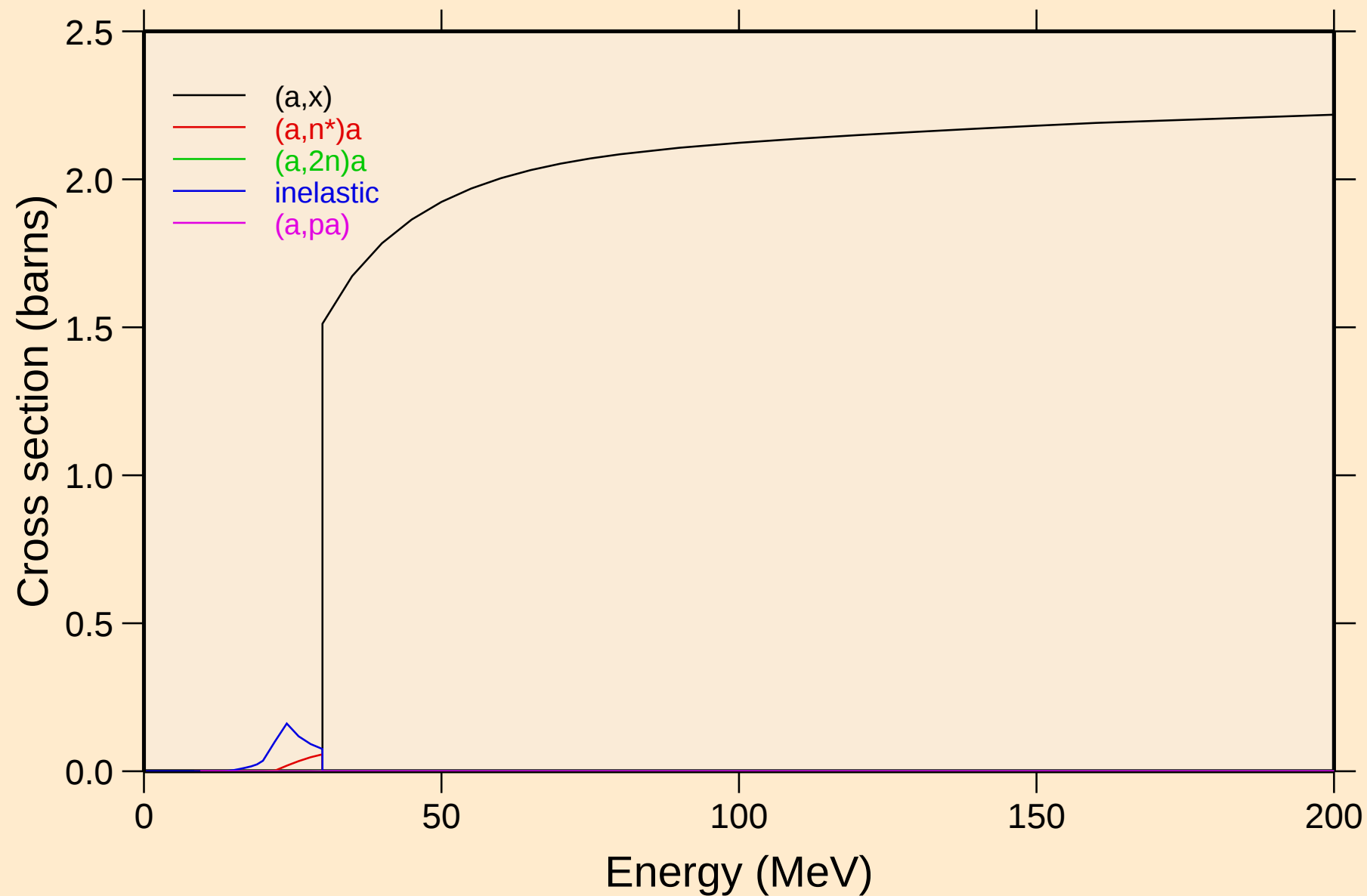
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

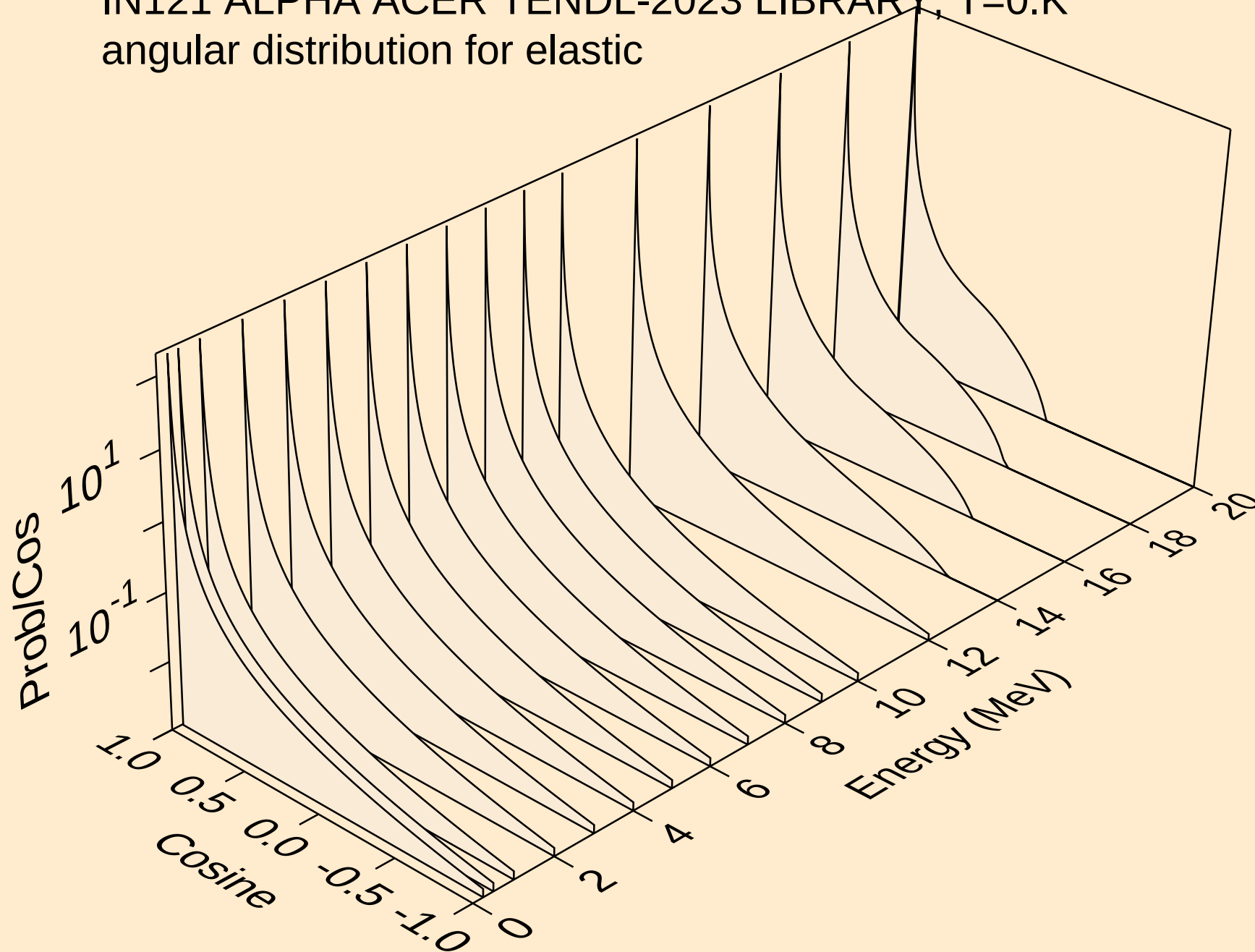


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

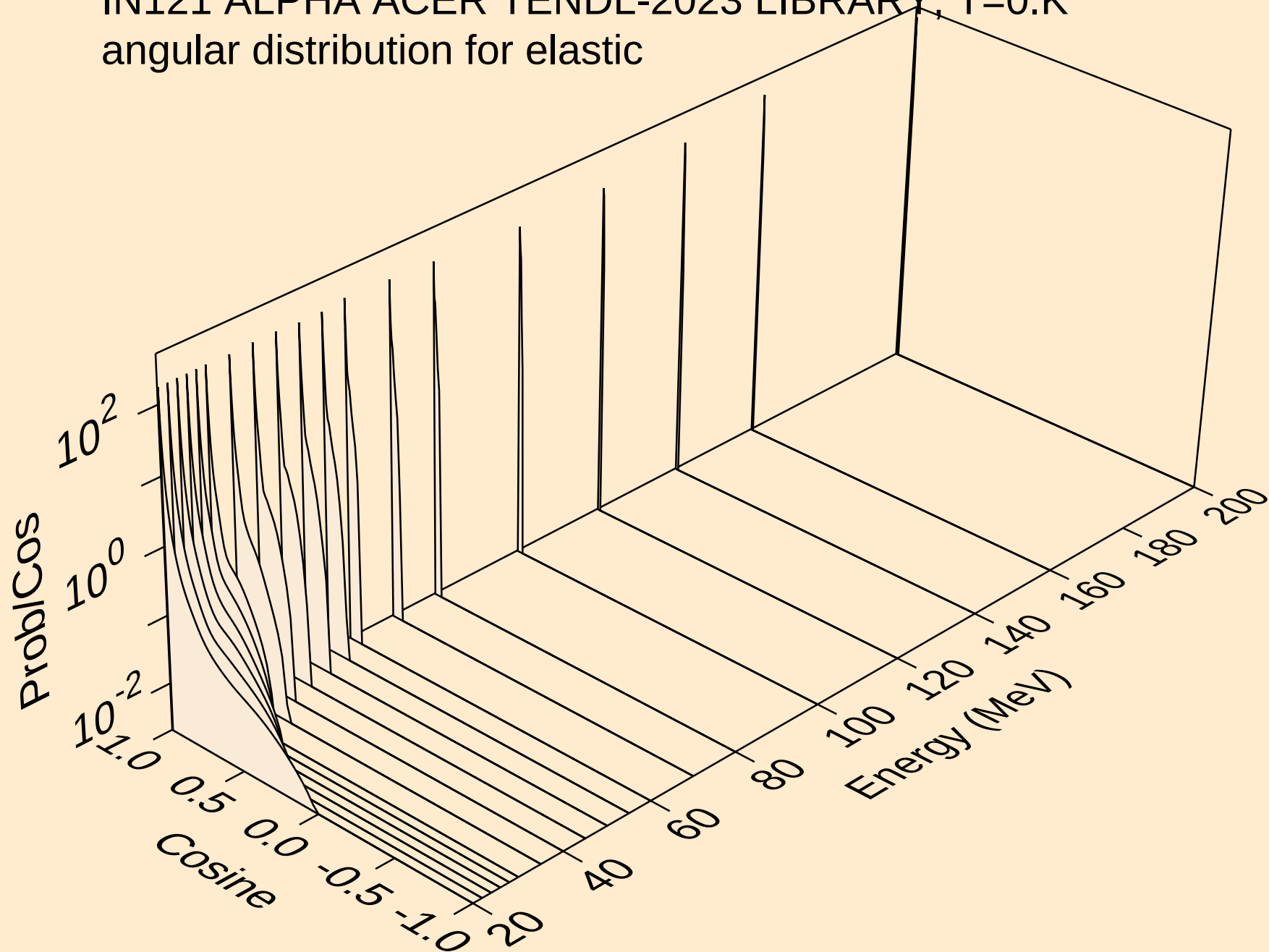
Threshold reactions



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

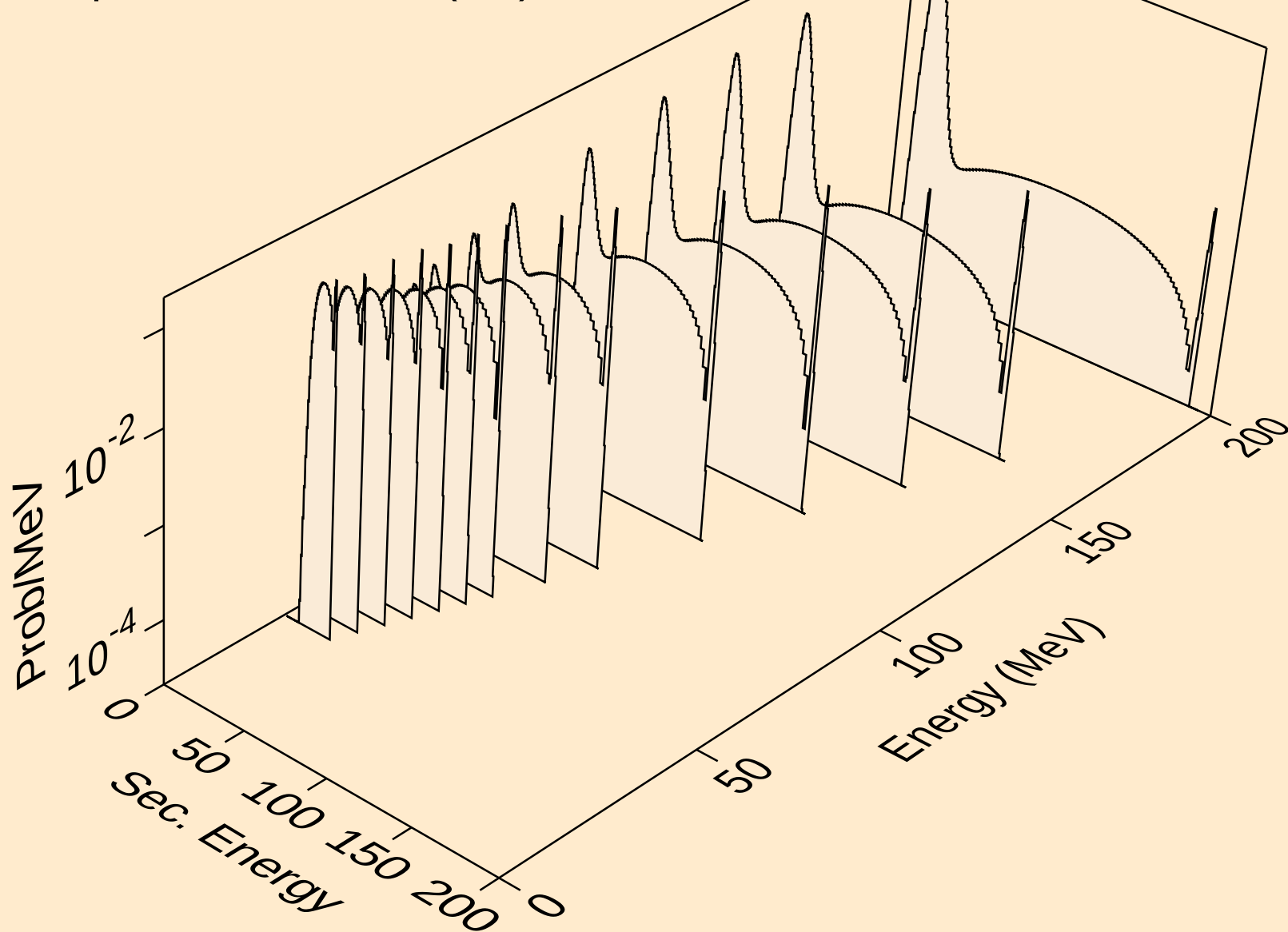


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



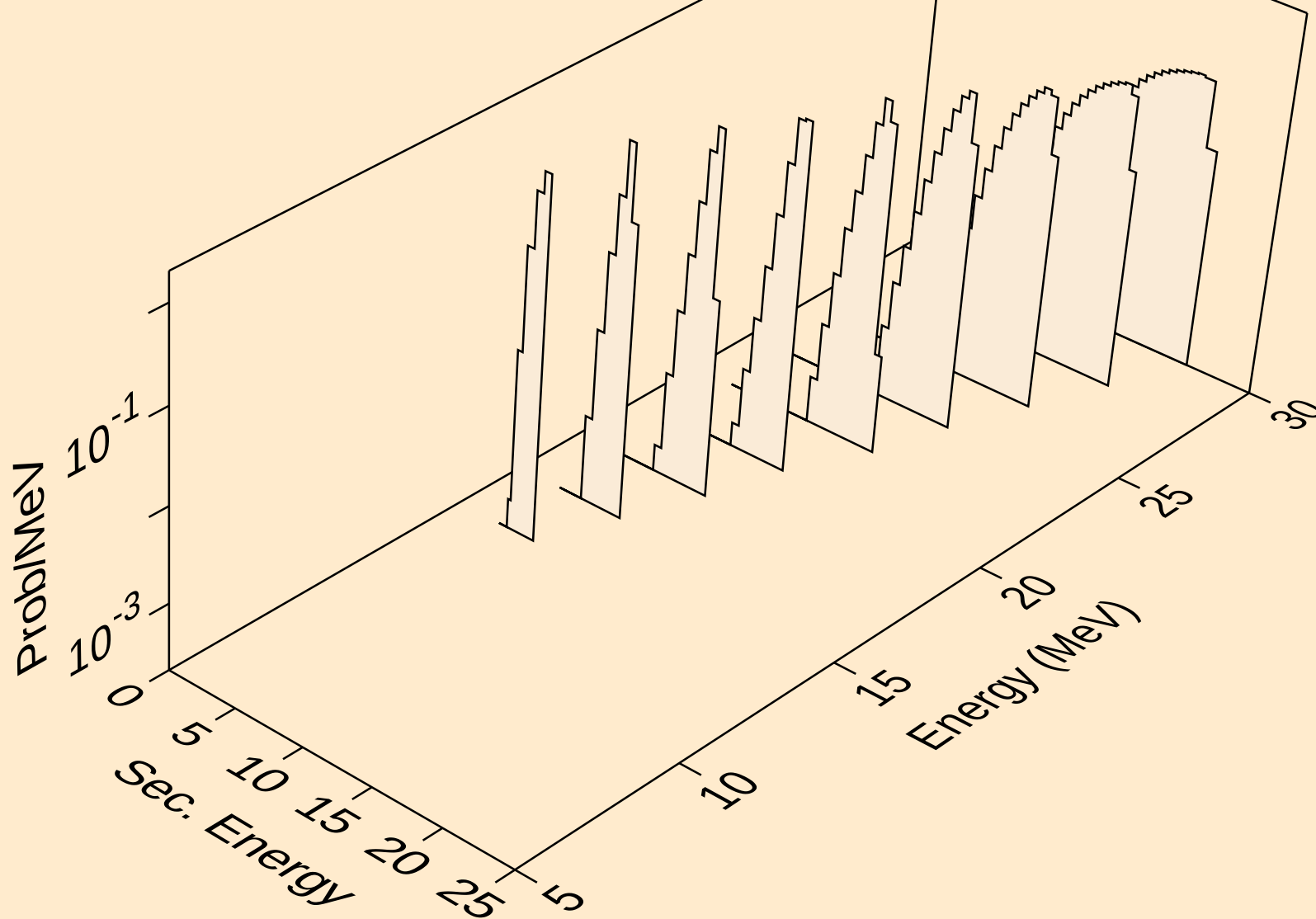
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



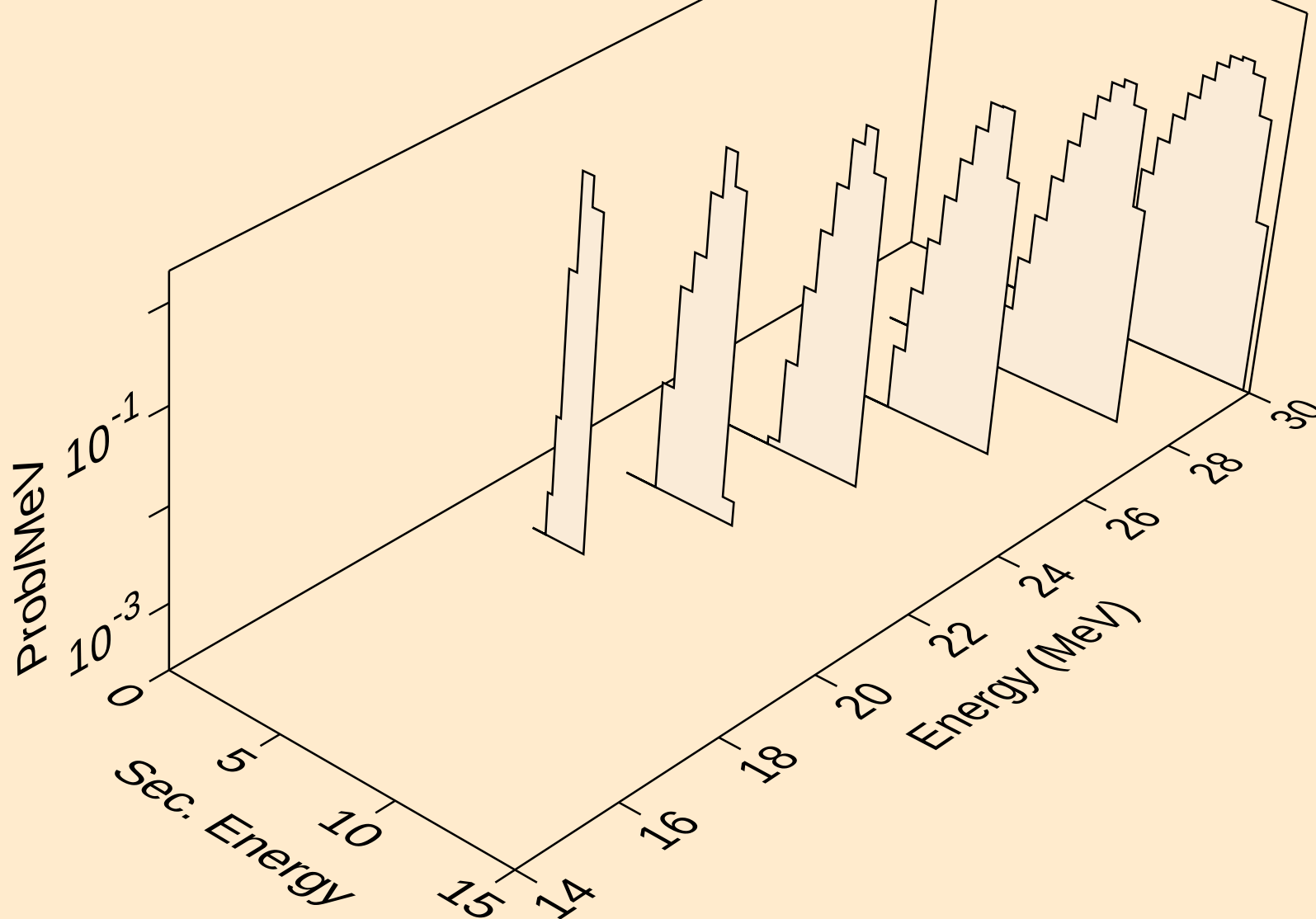
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



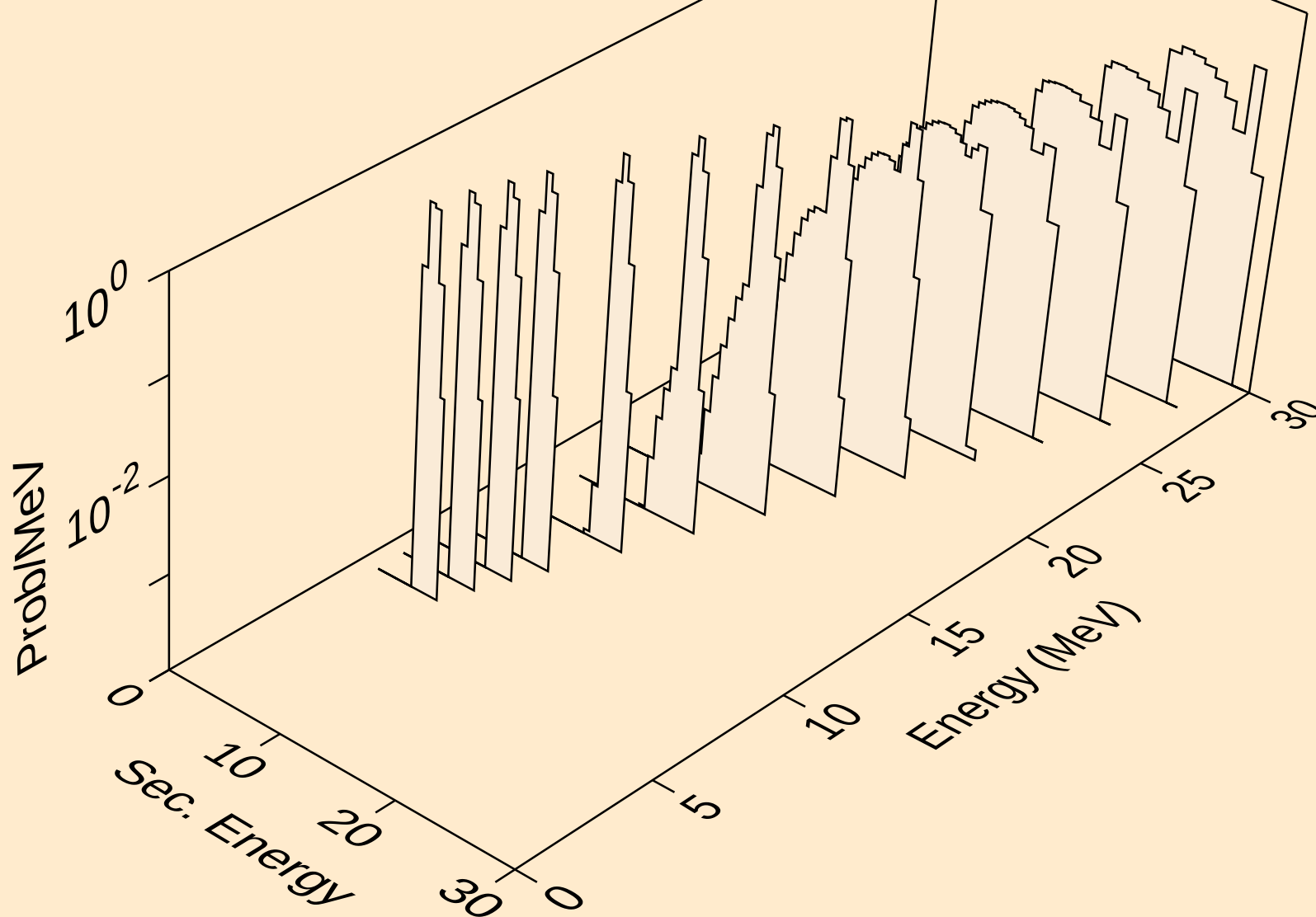
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

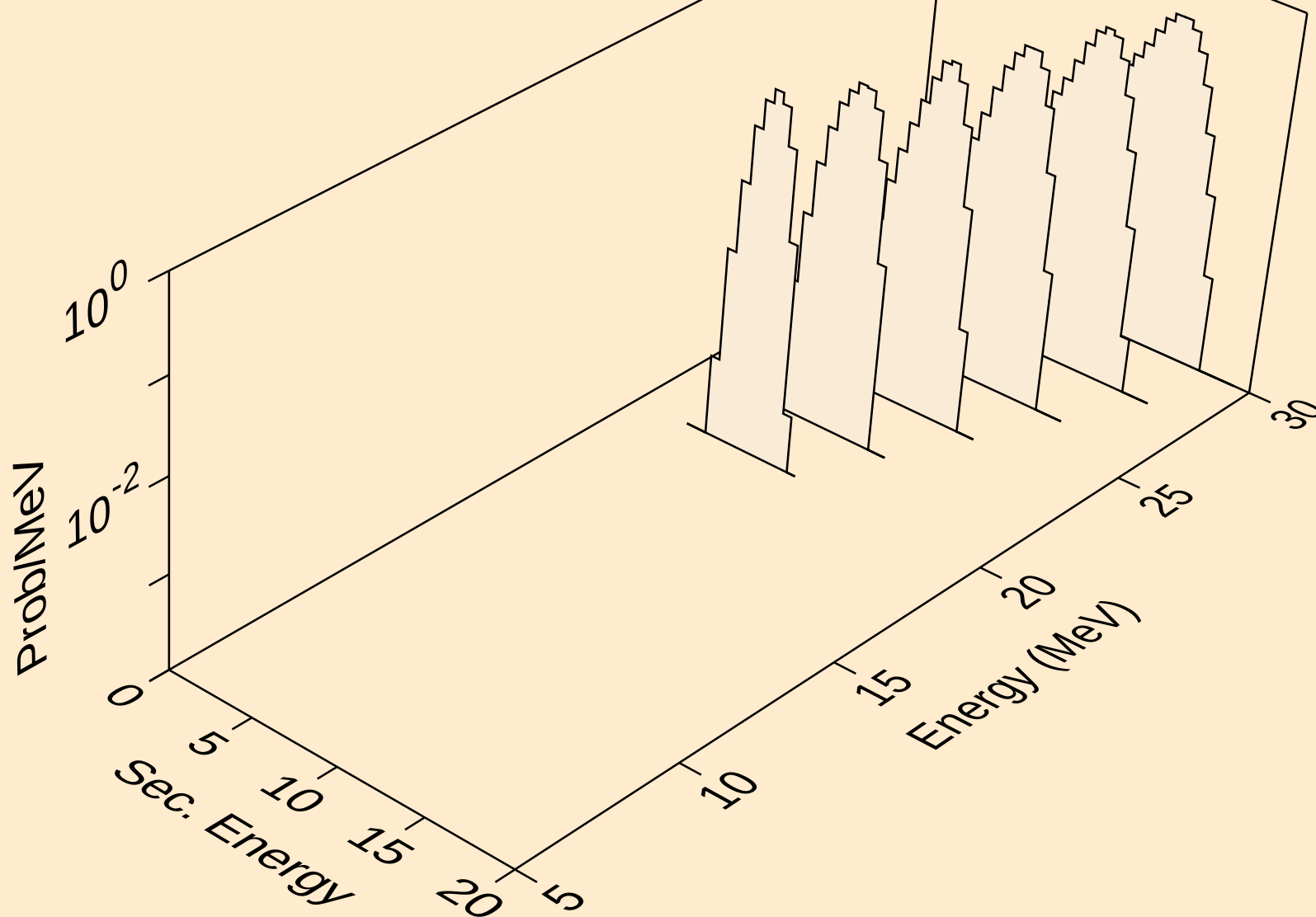


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

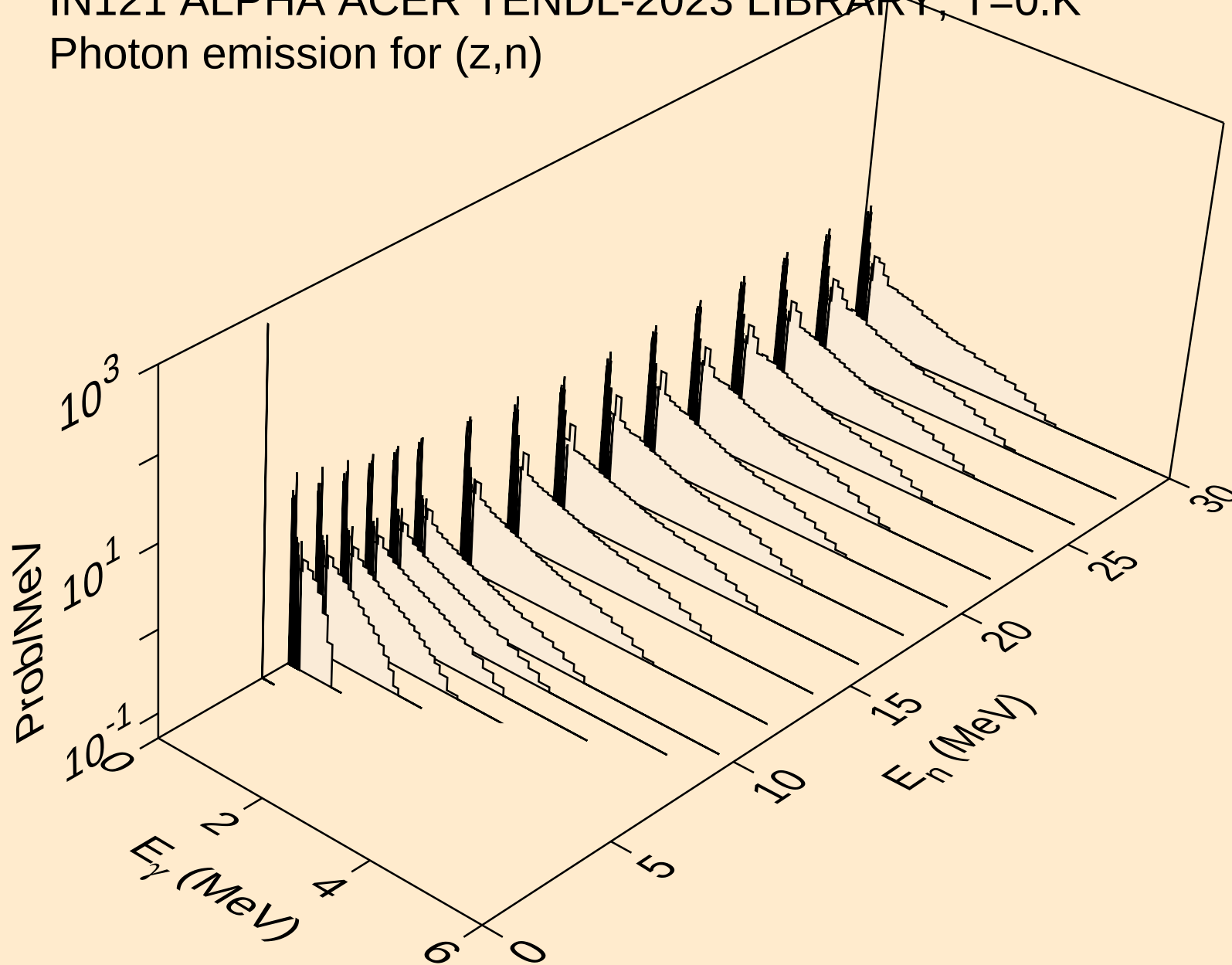
Alpha emission for inelastic



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

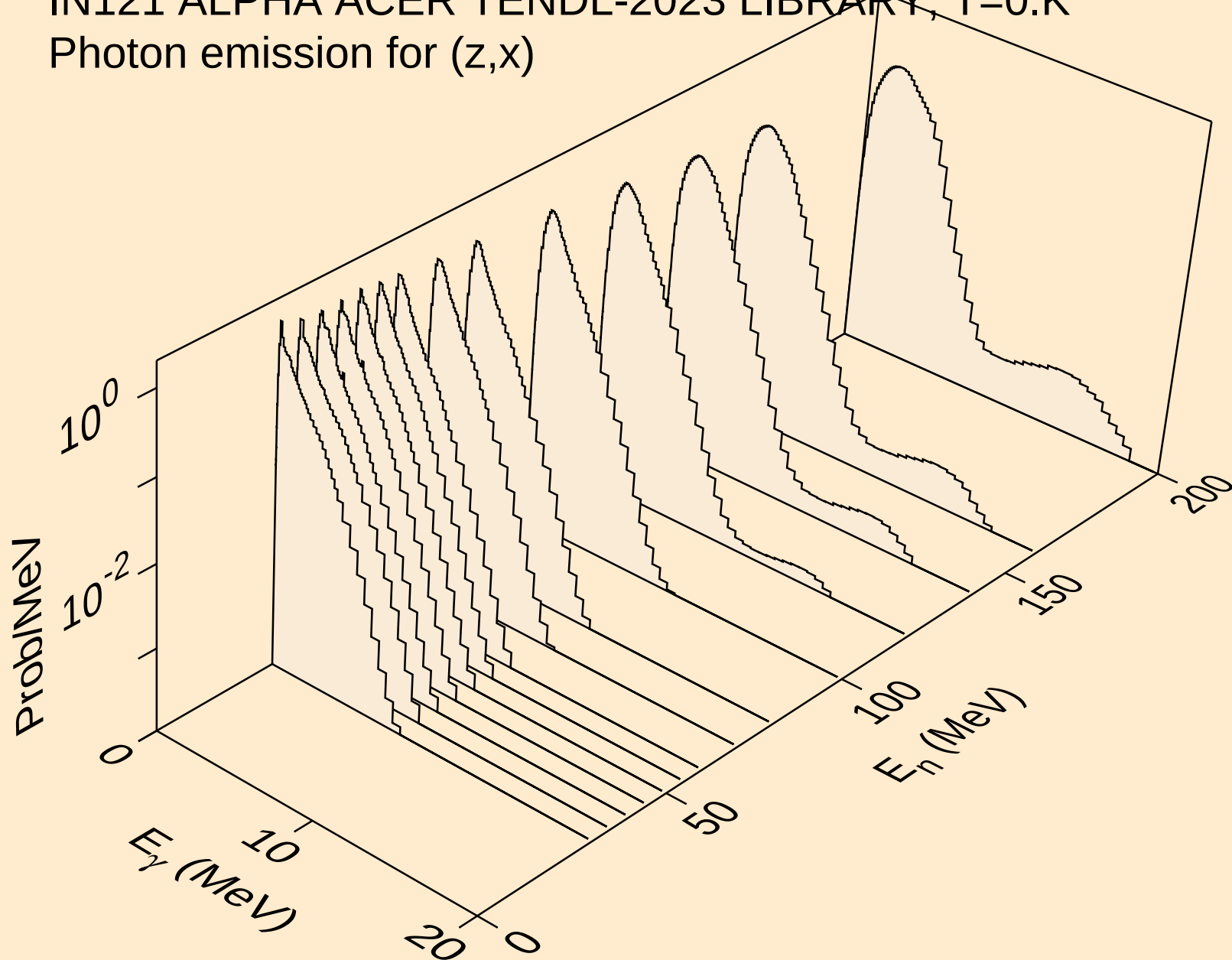


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

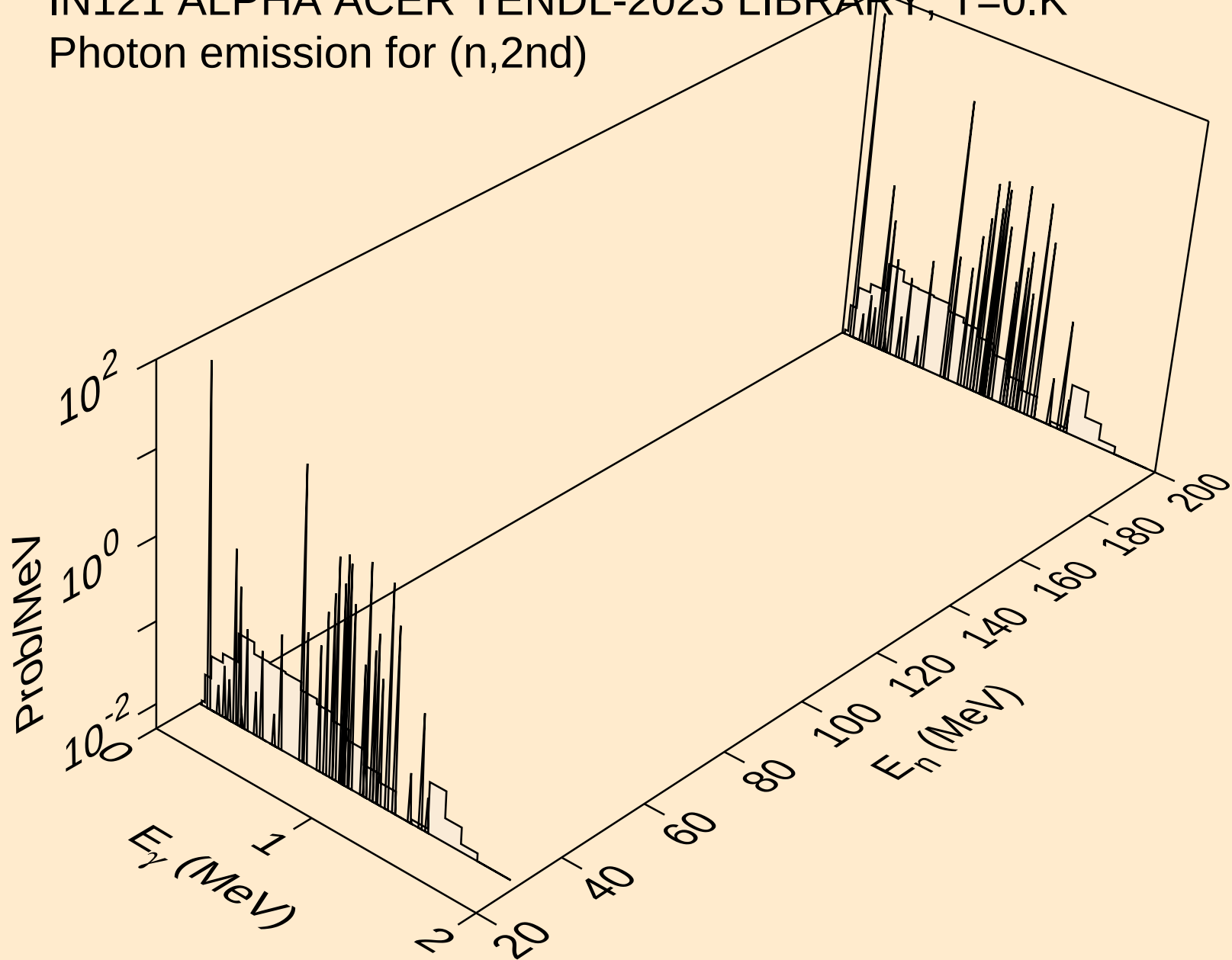


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

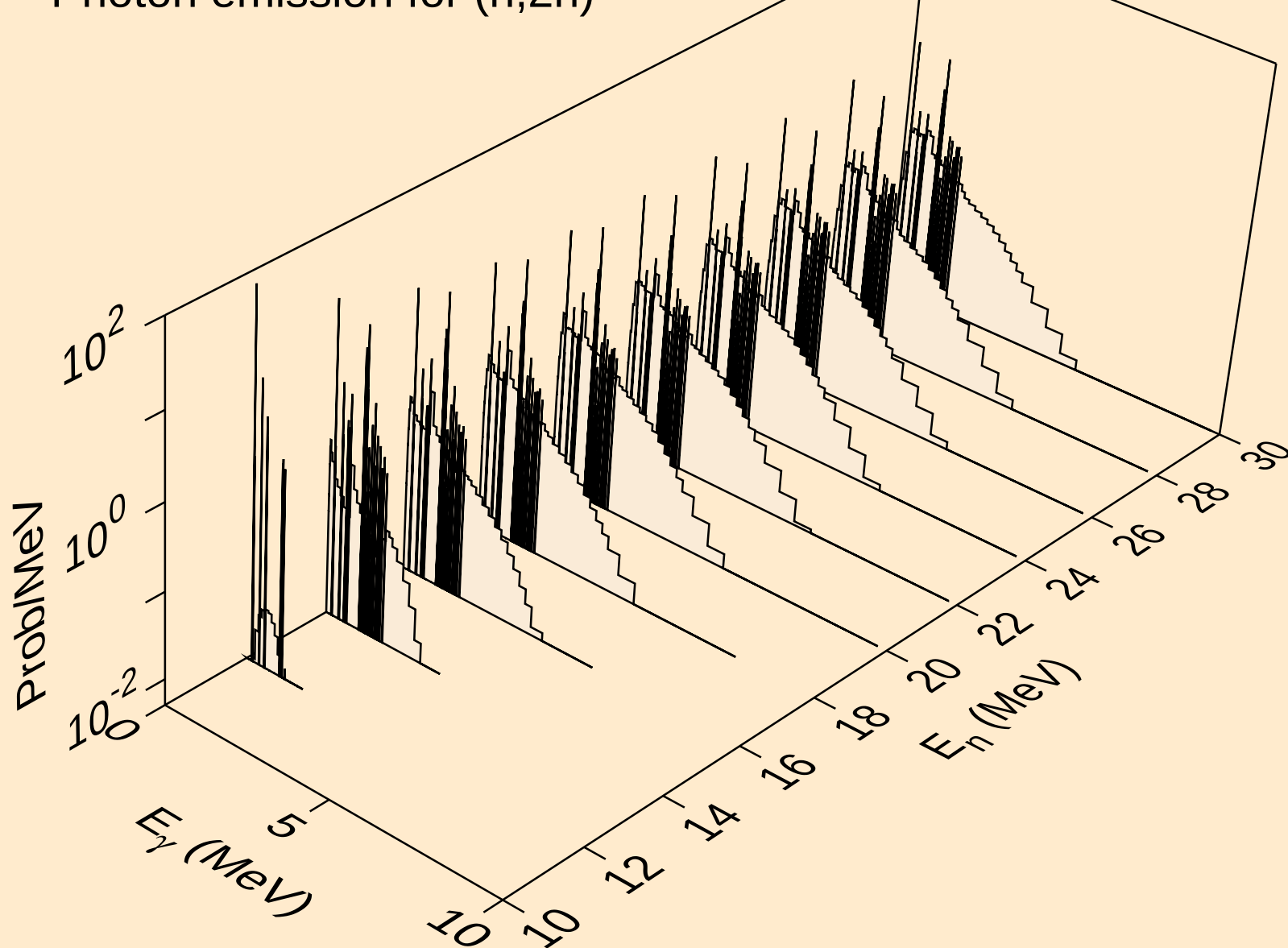
Photon emission for (z,x)



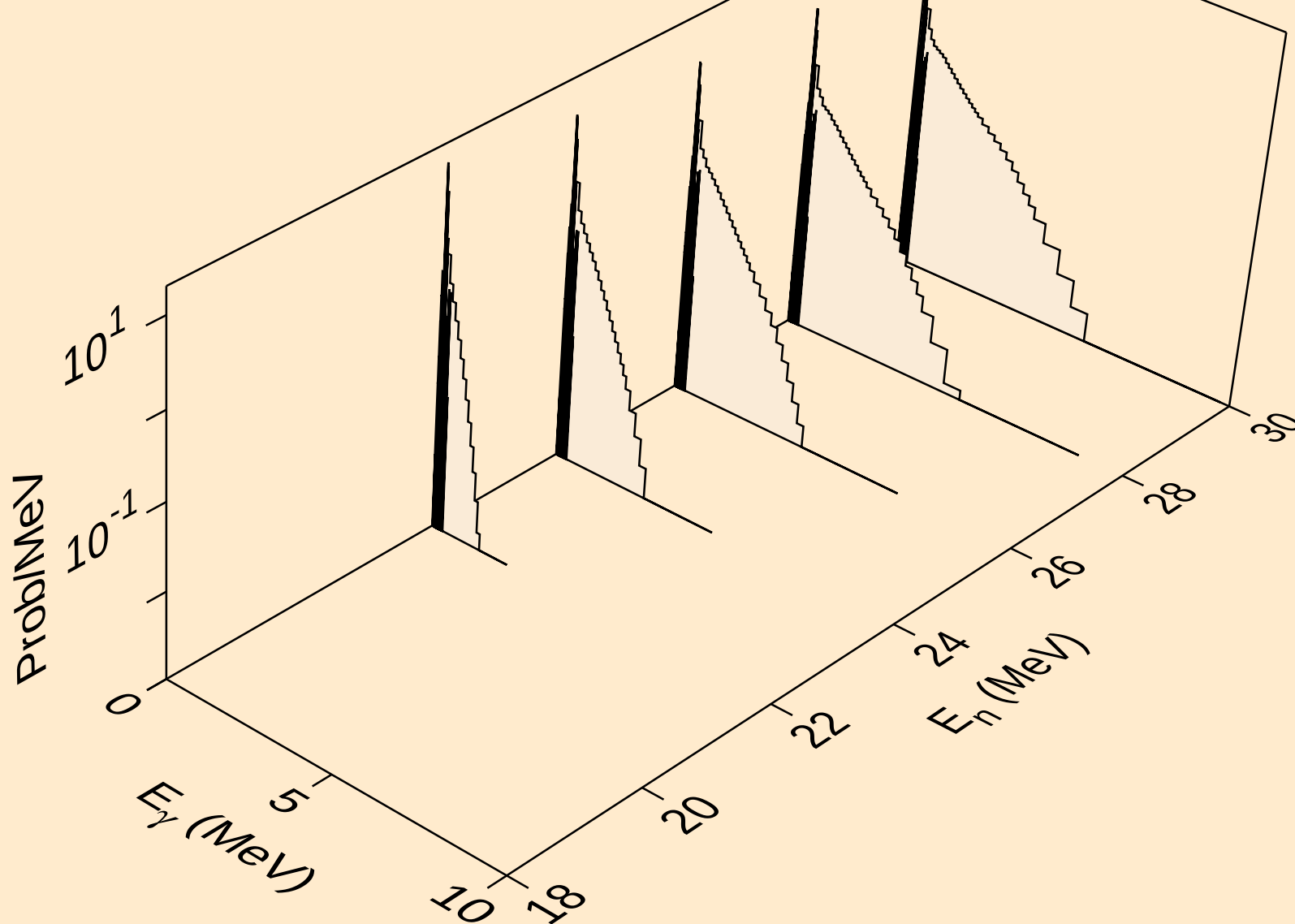
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

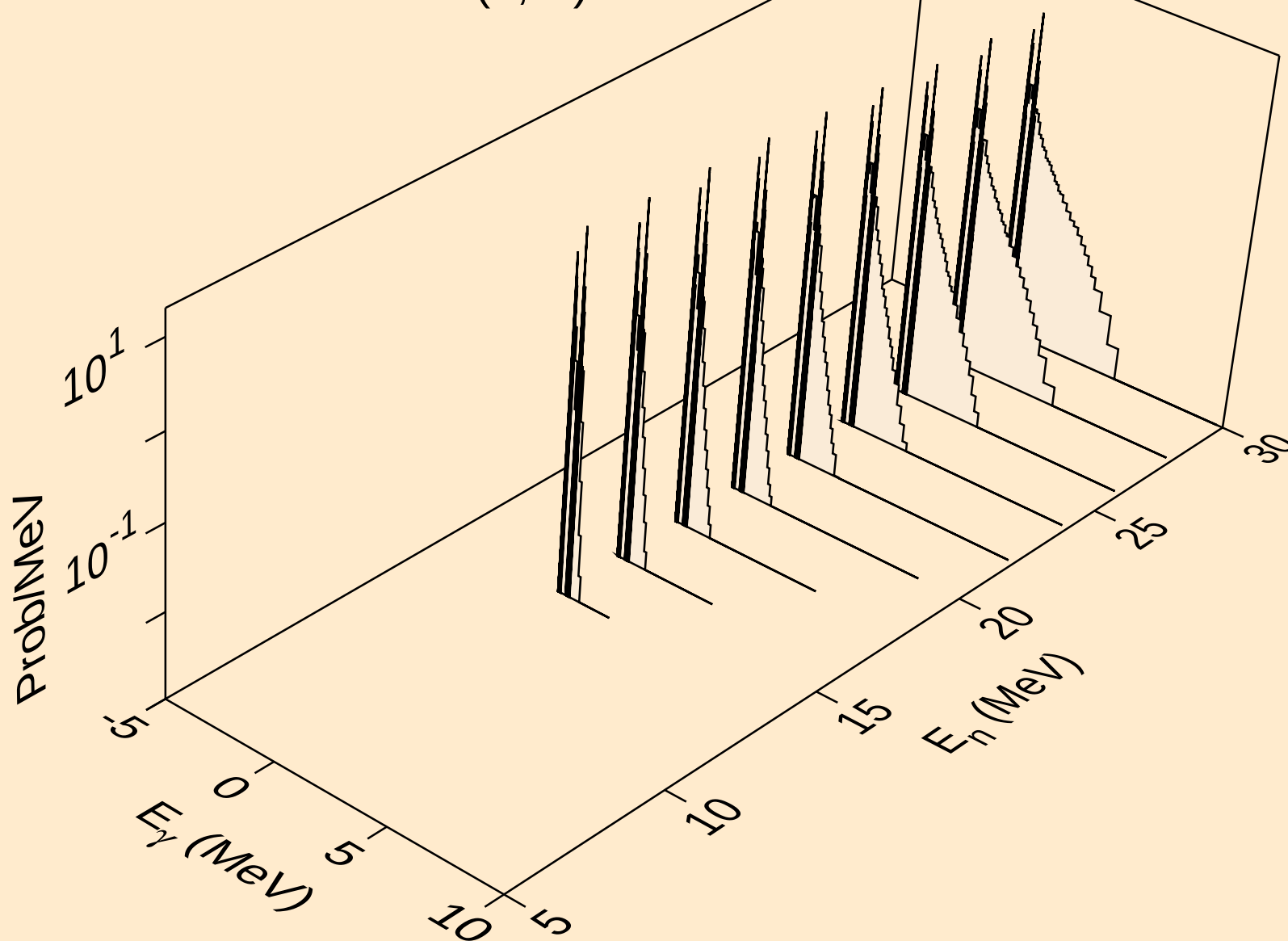


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



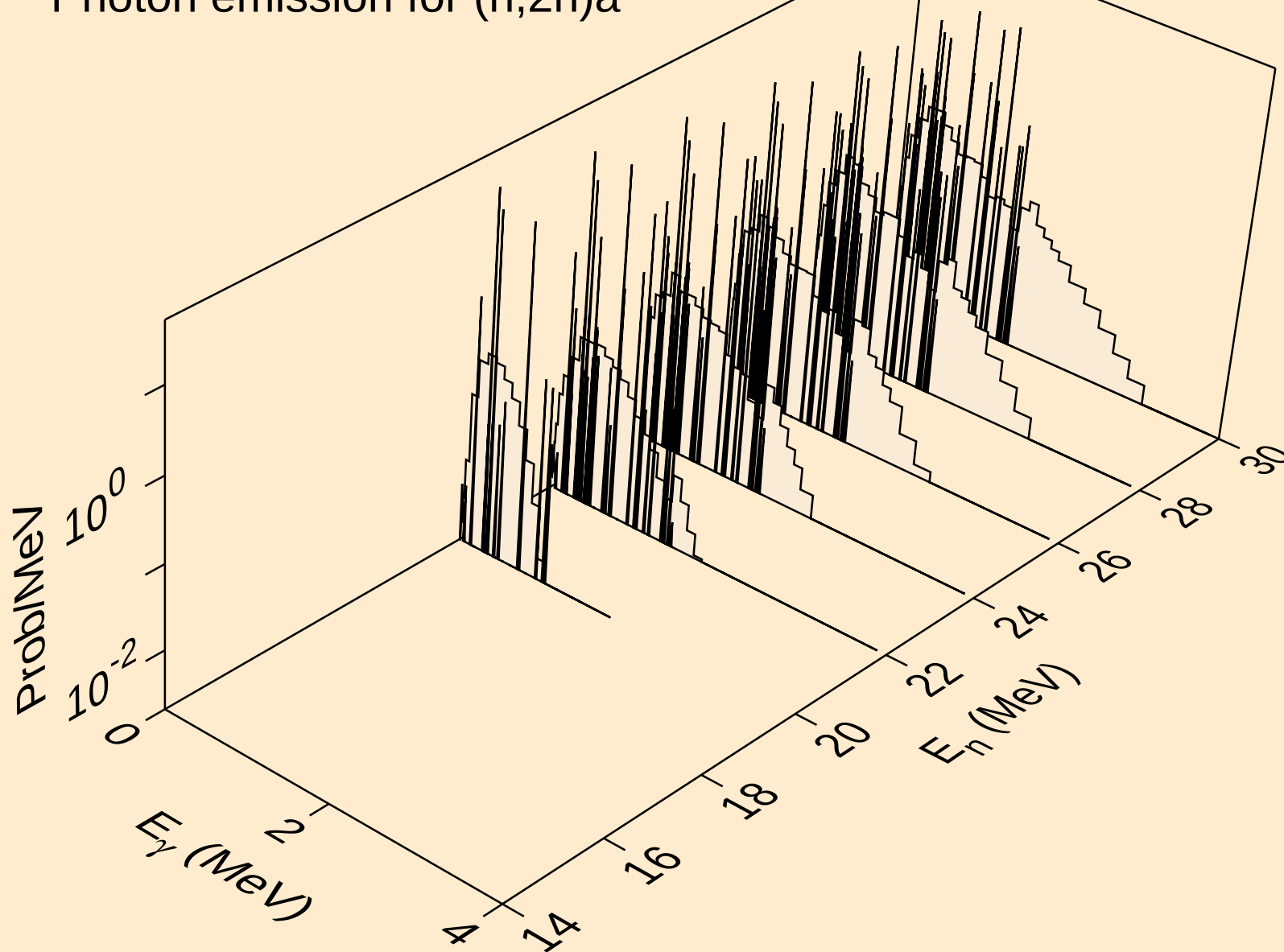
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



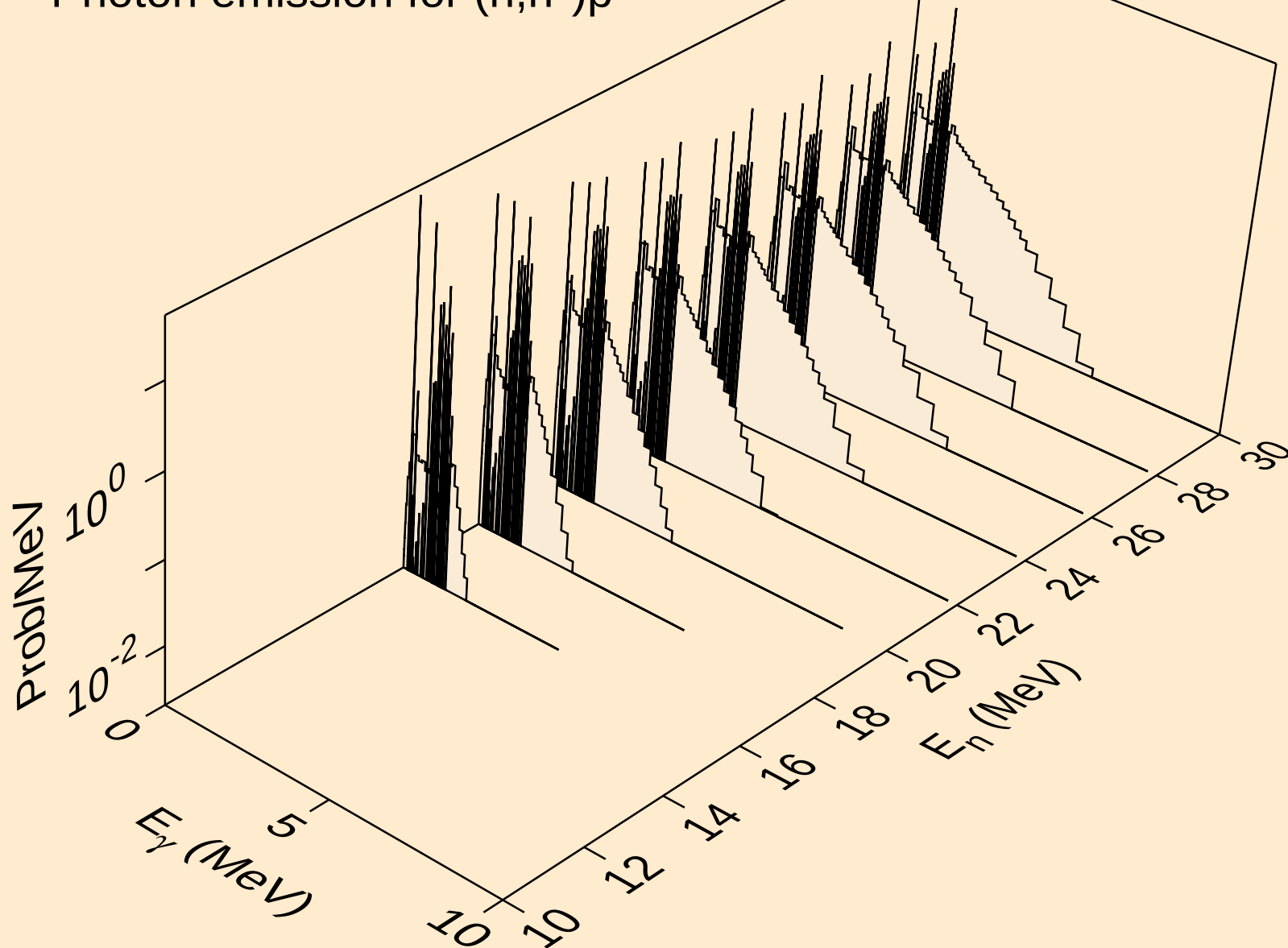
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



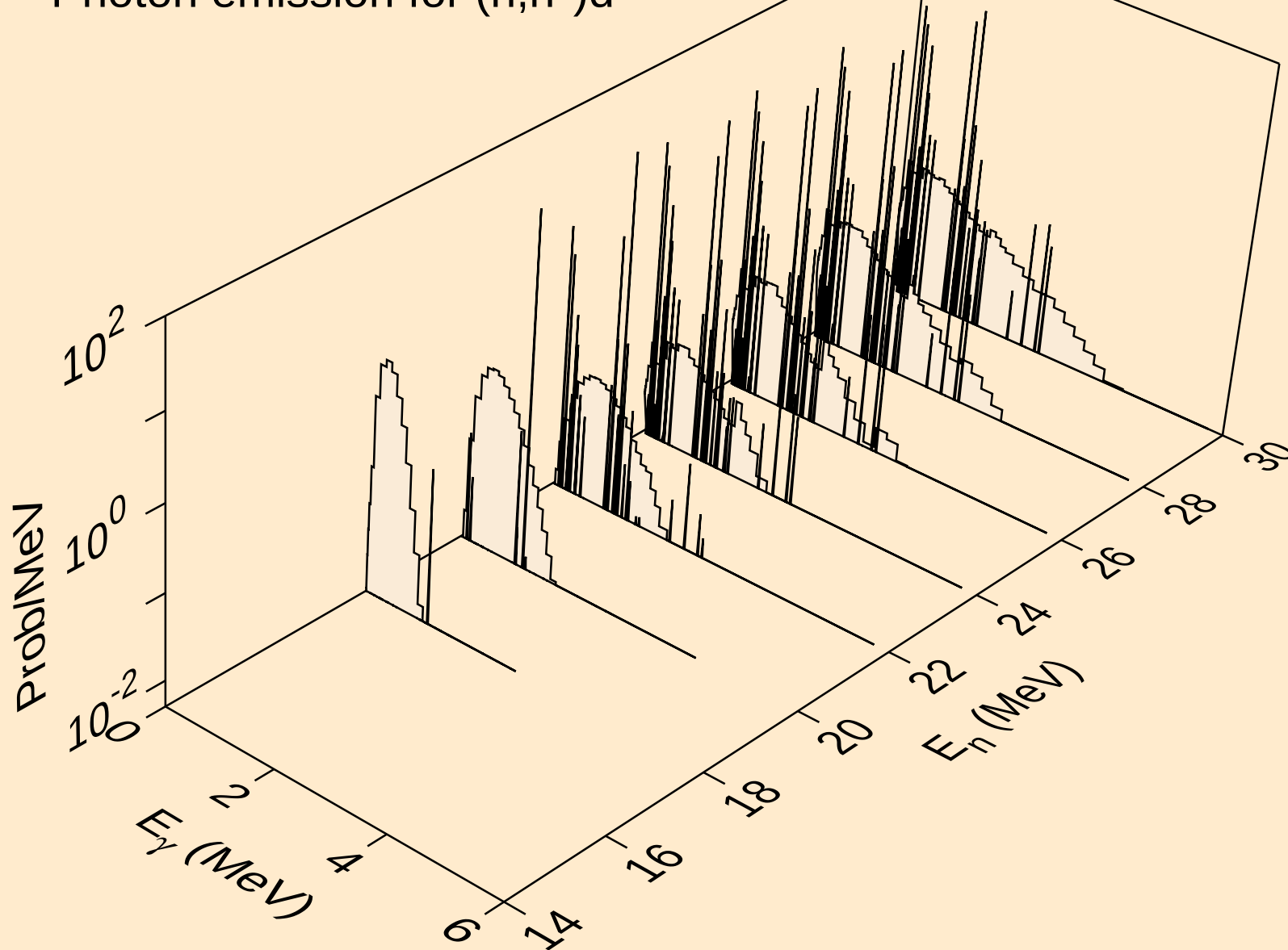
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



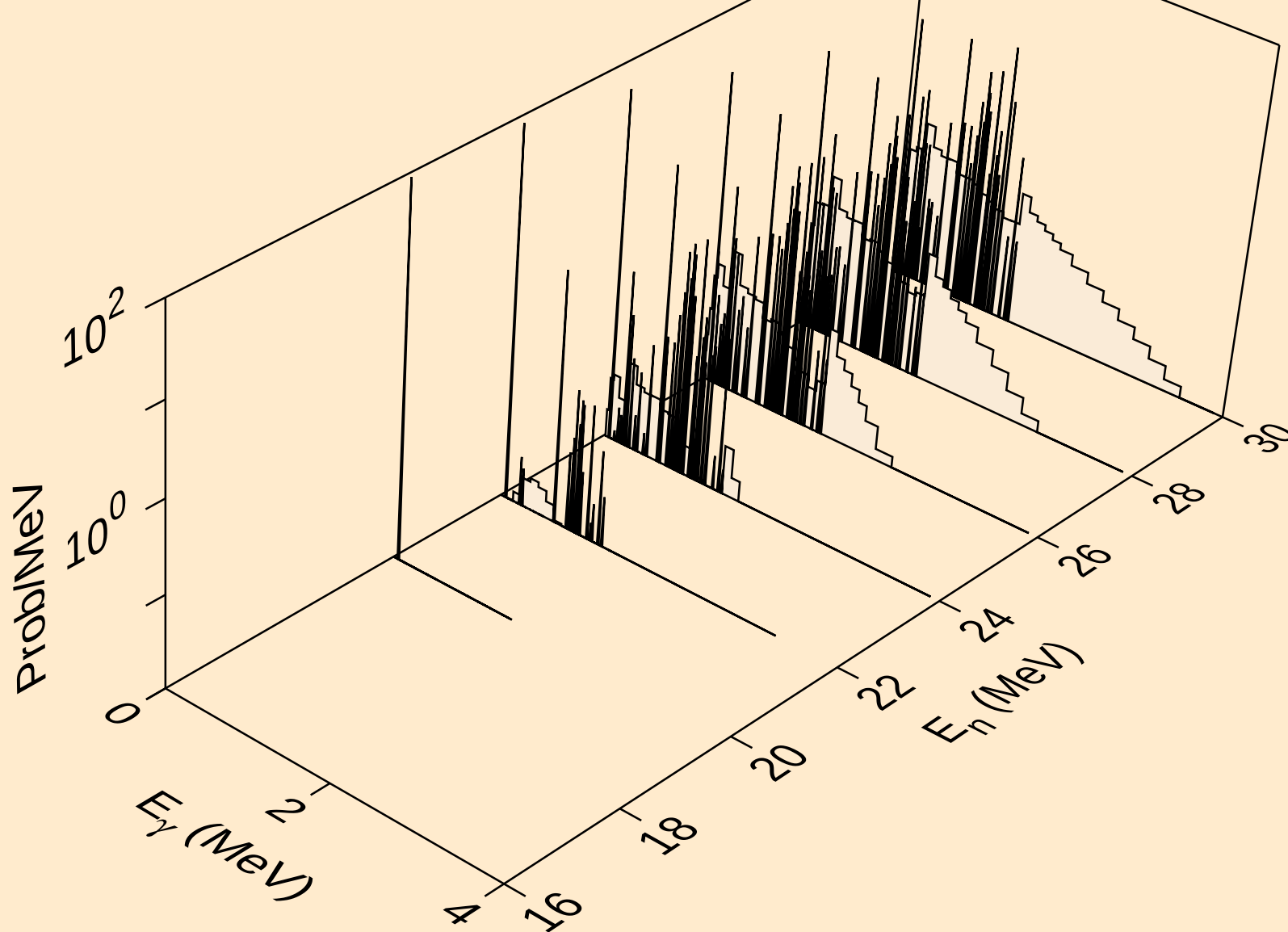
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



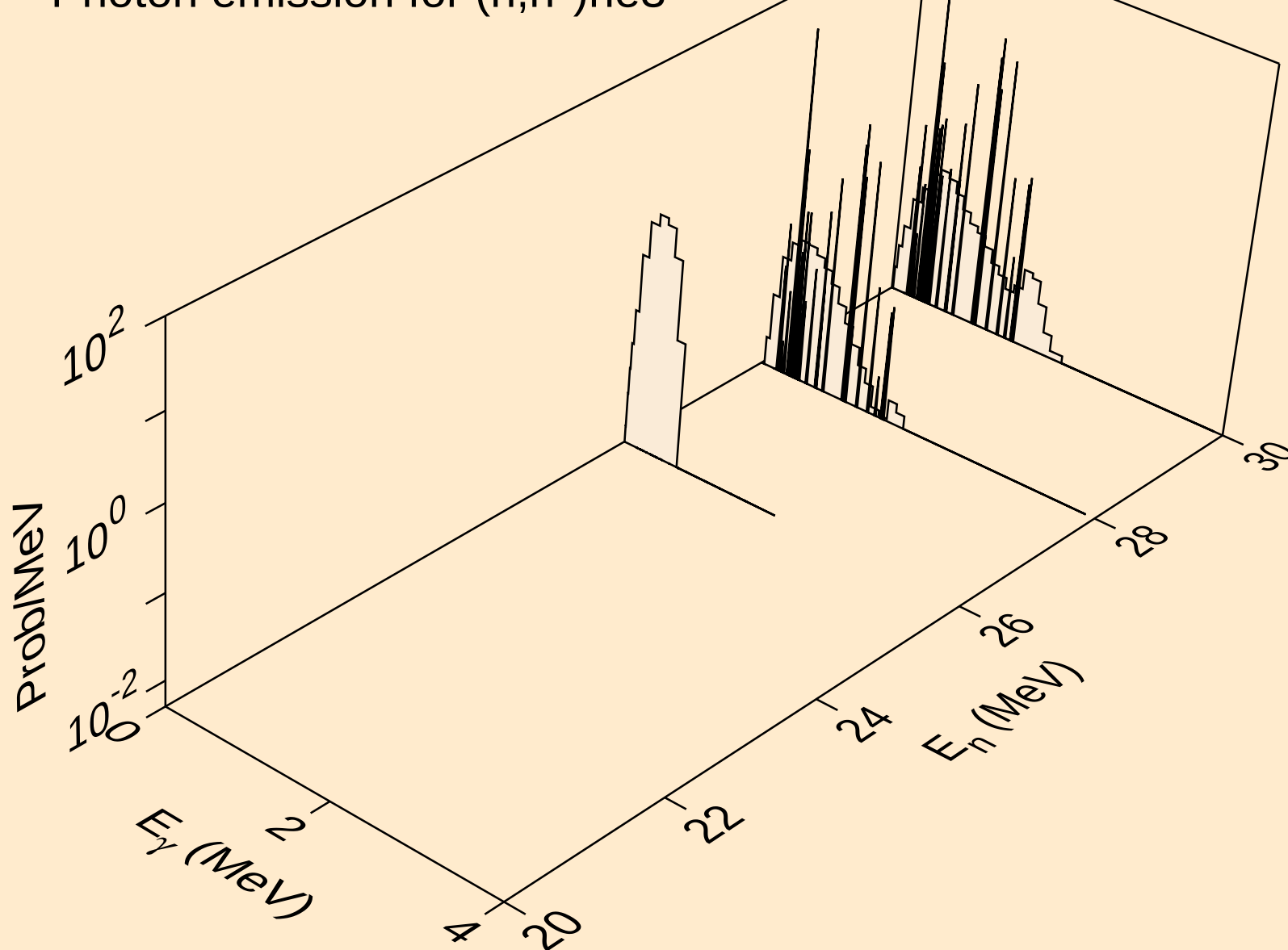
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

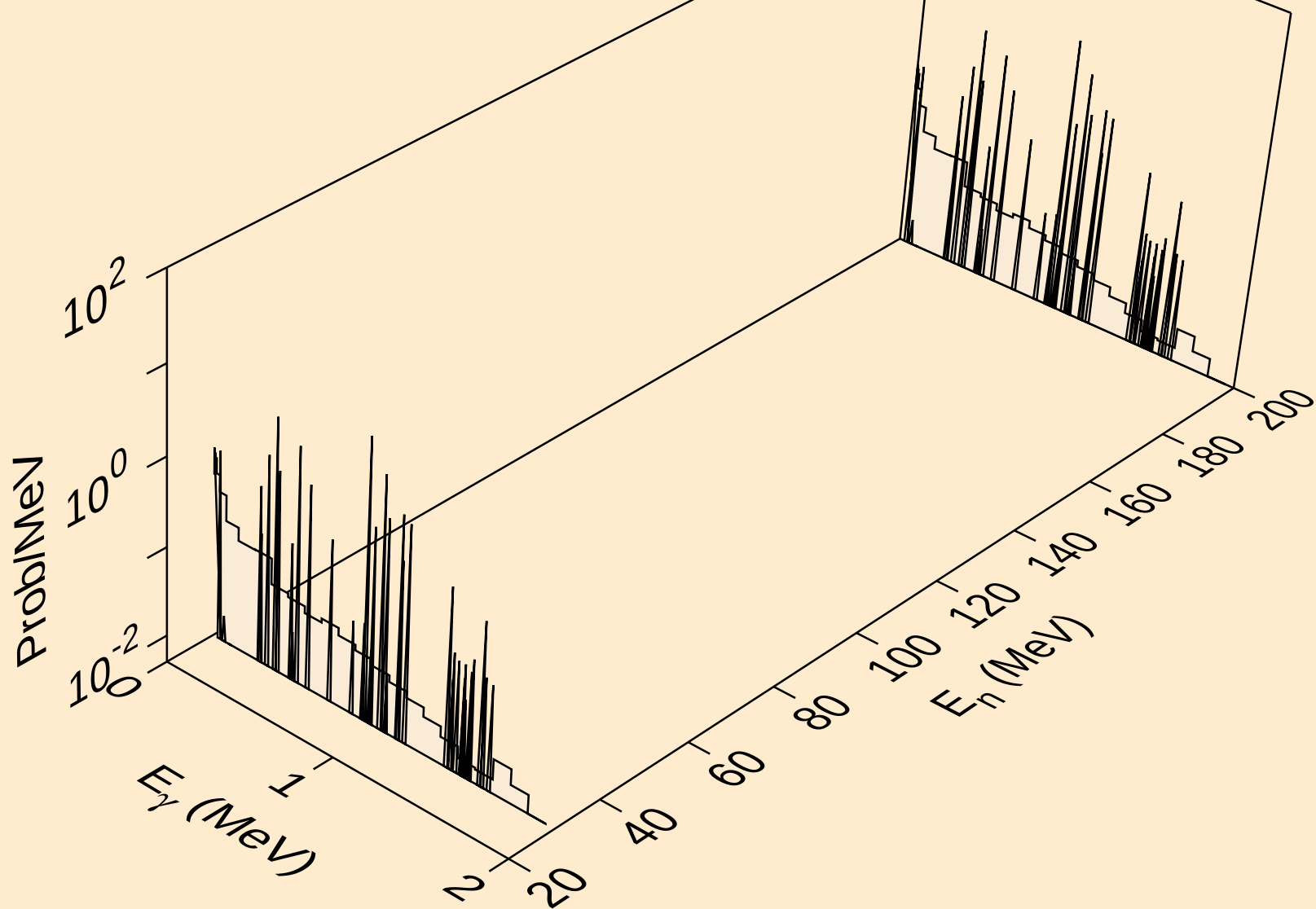


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

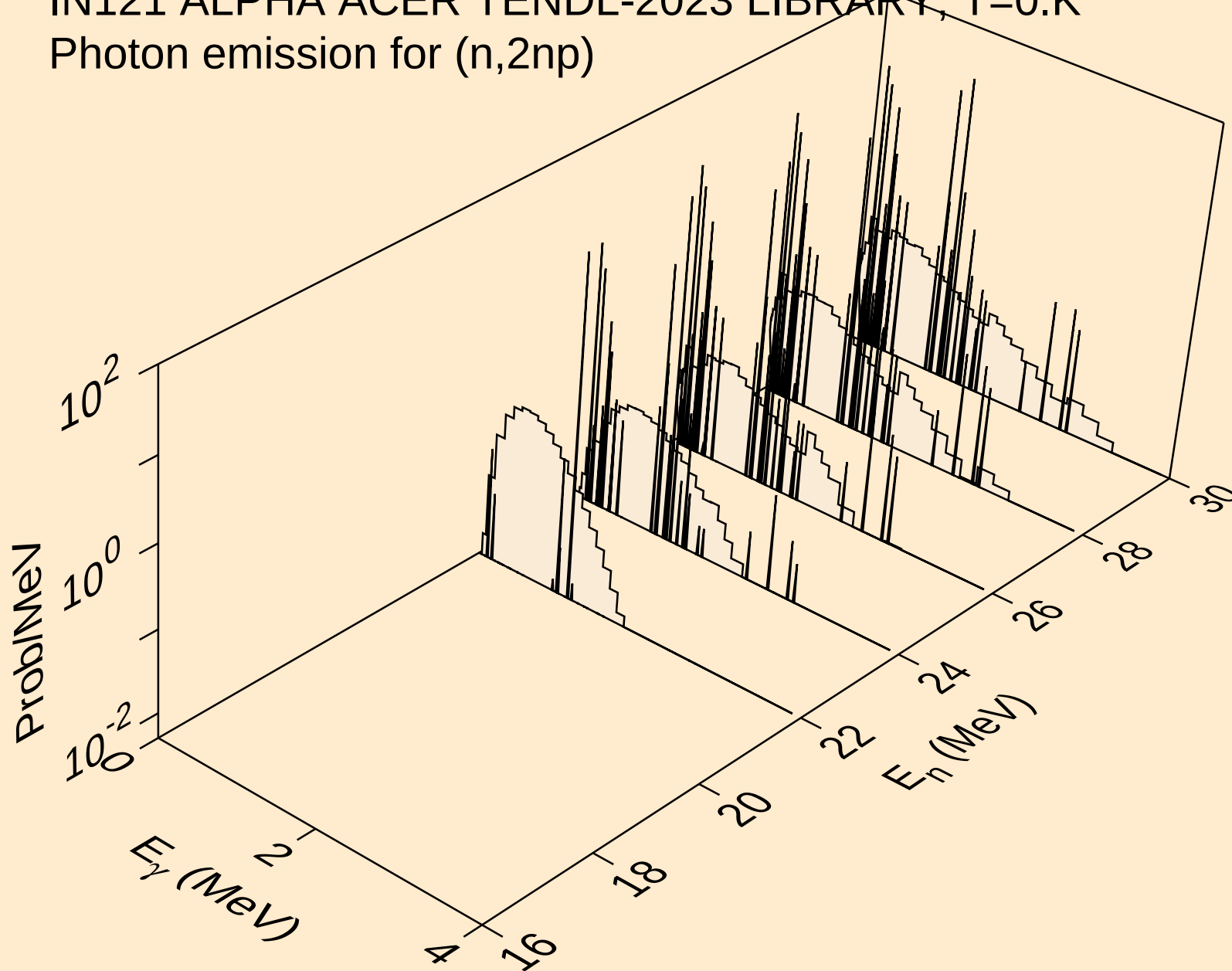
Photon emission for (n,n*)he3



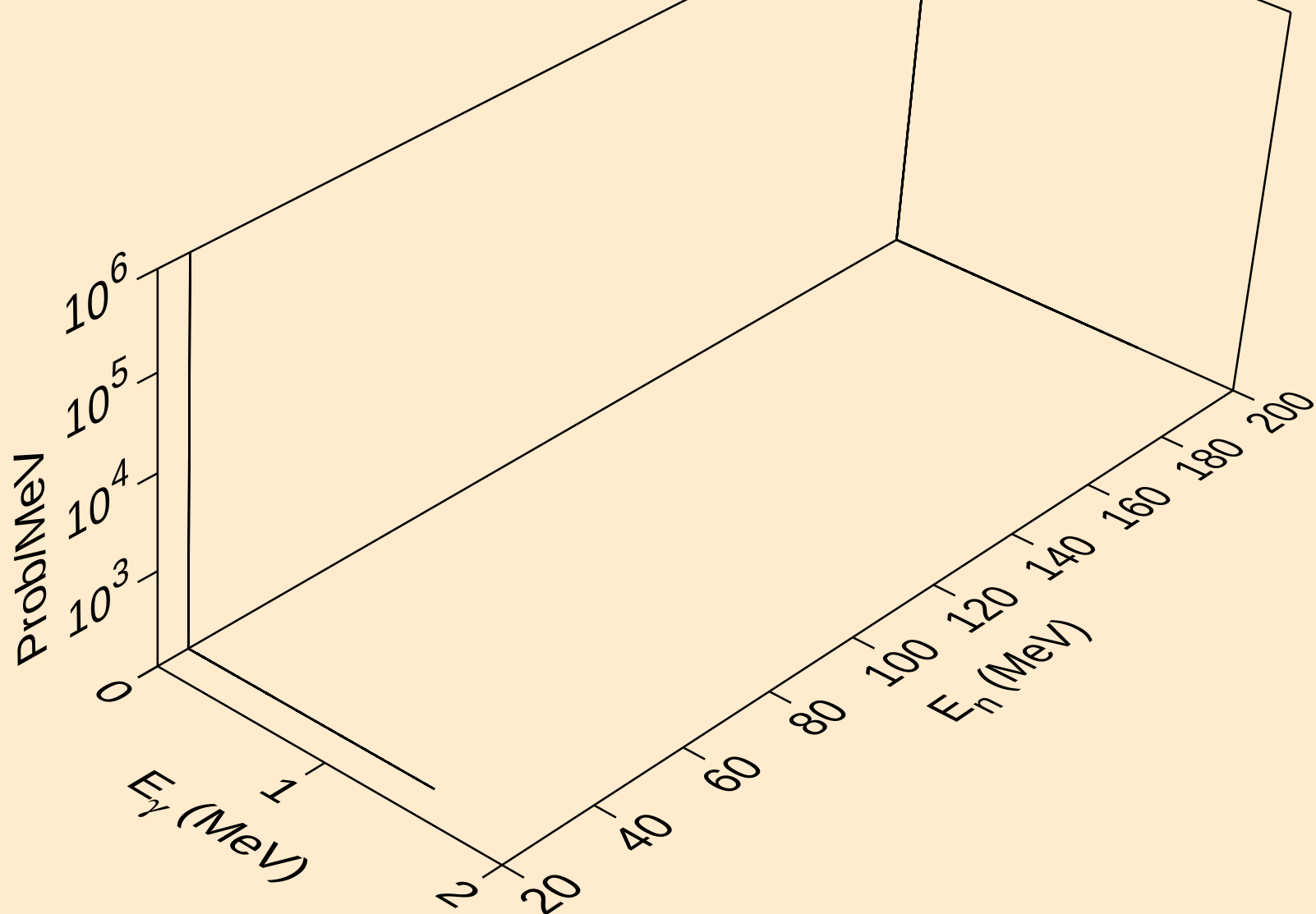
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



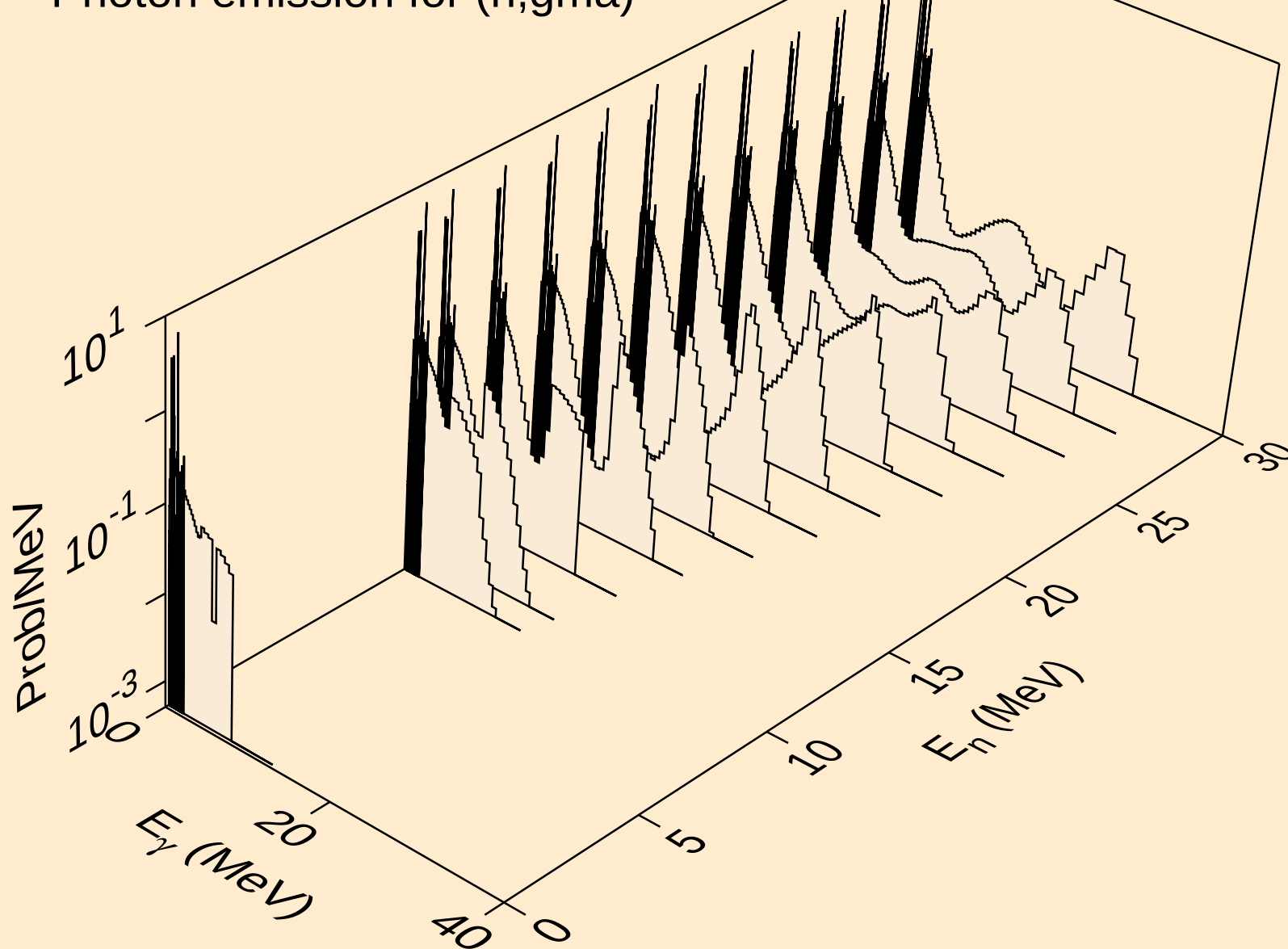
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



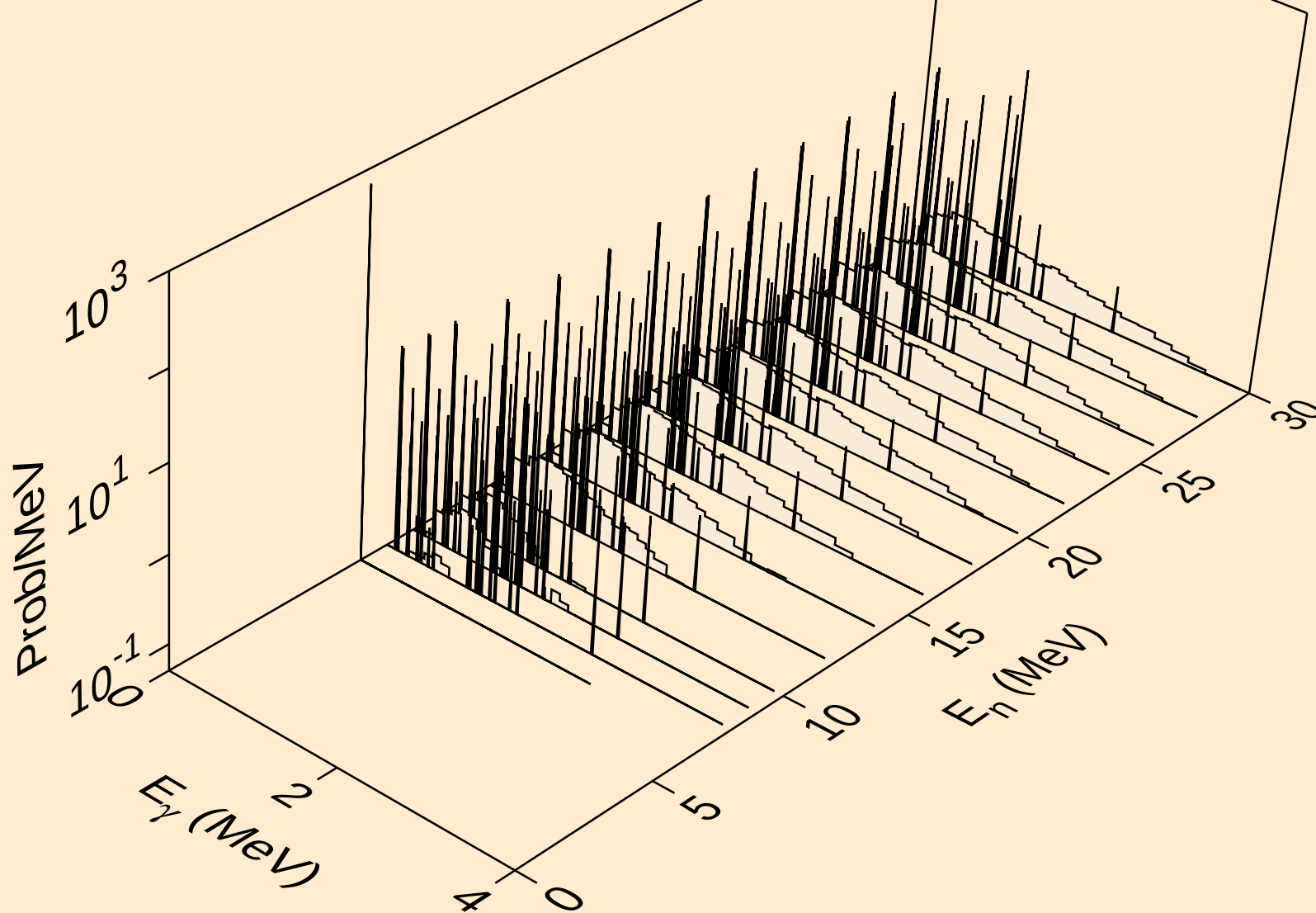
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



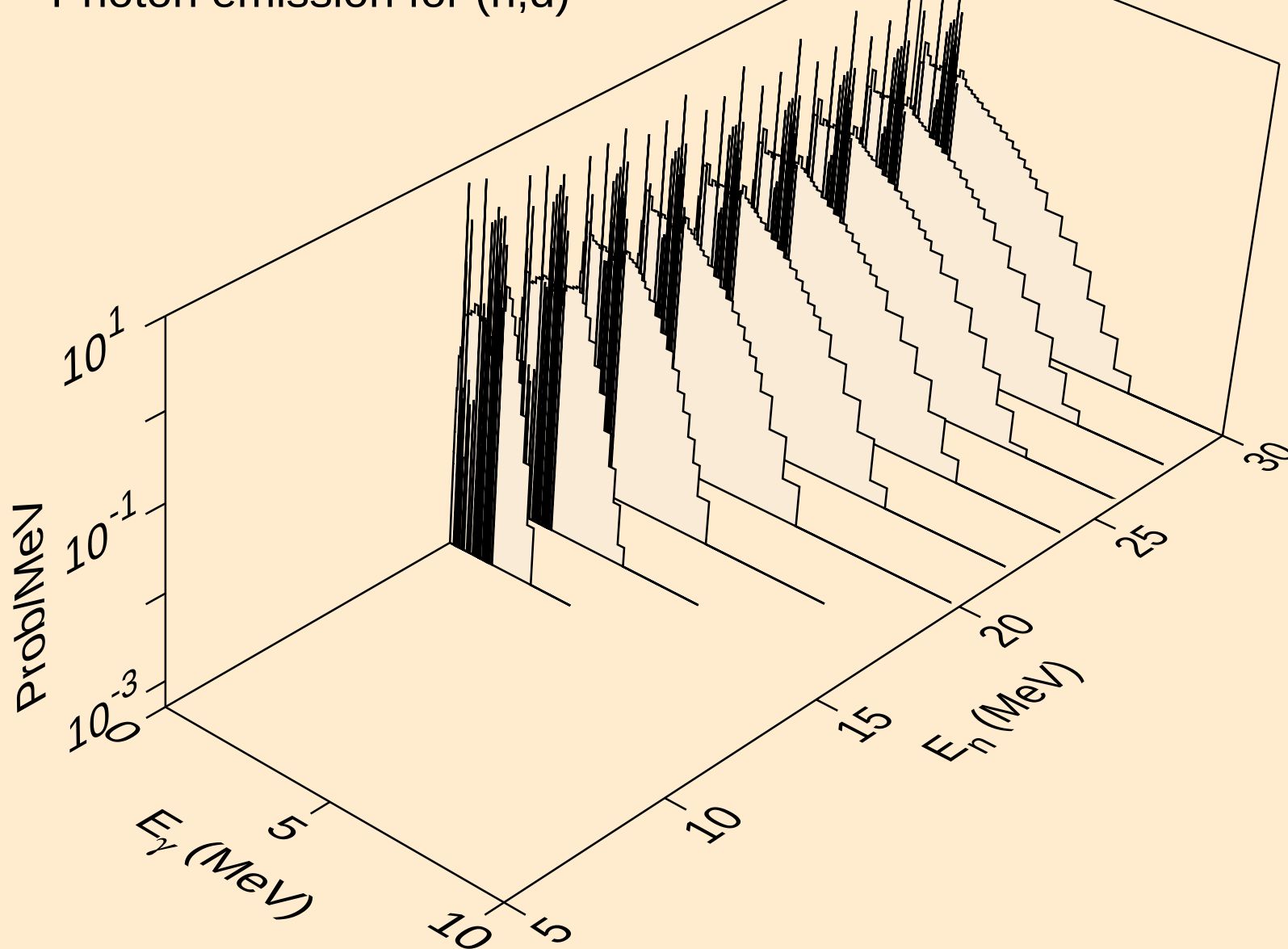
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



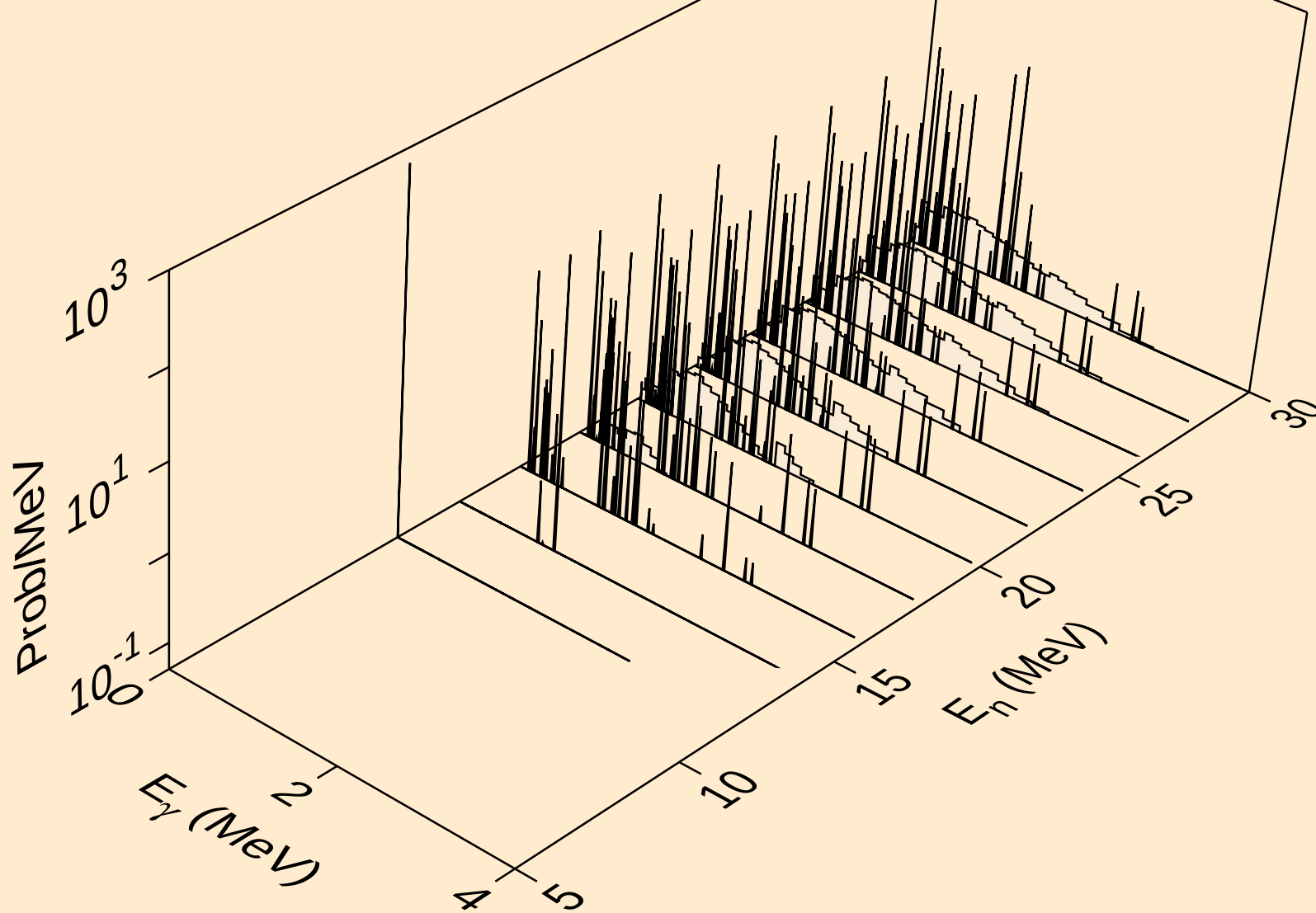
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



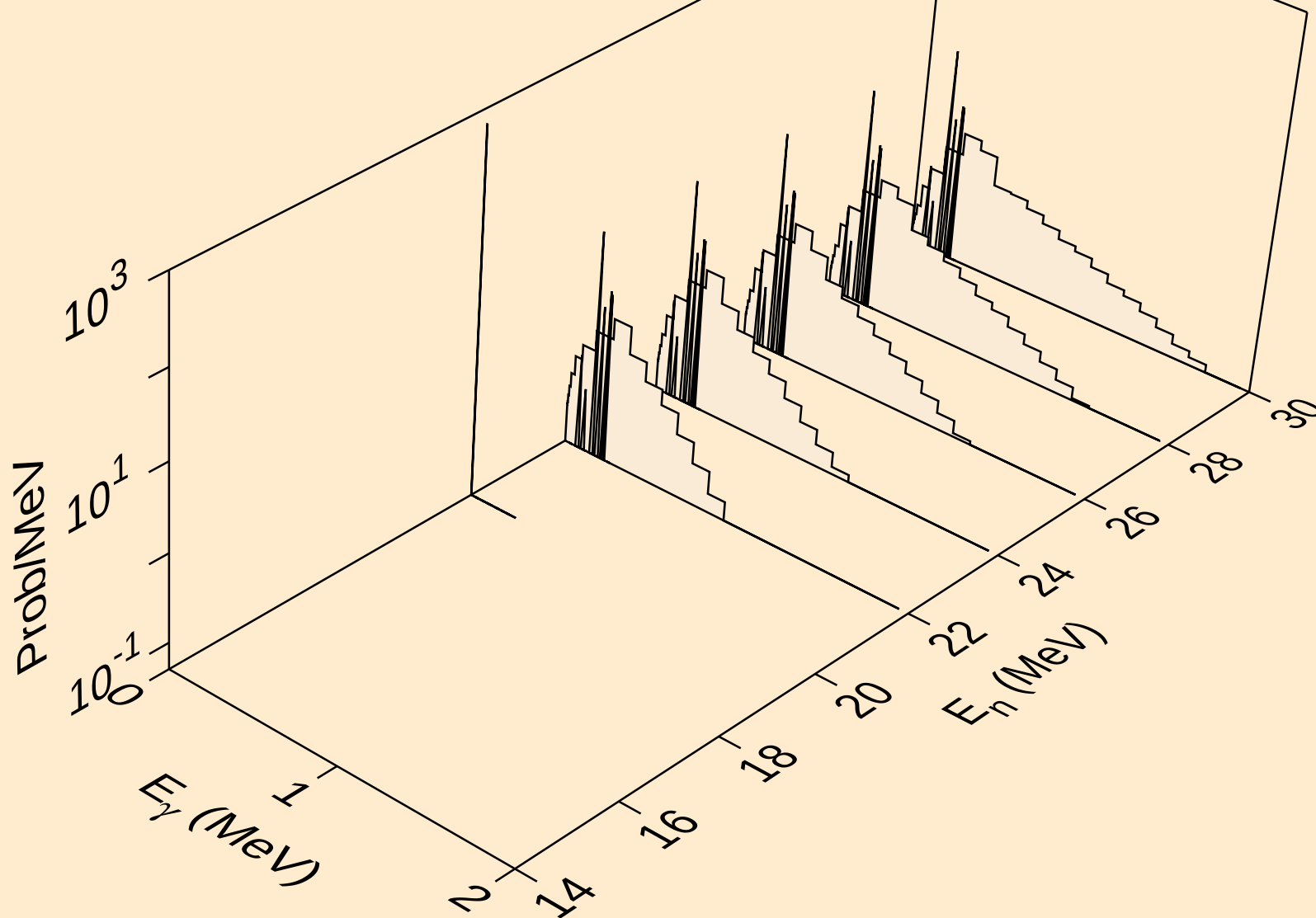
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



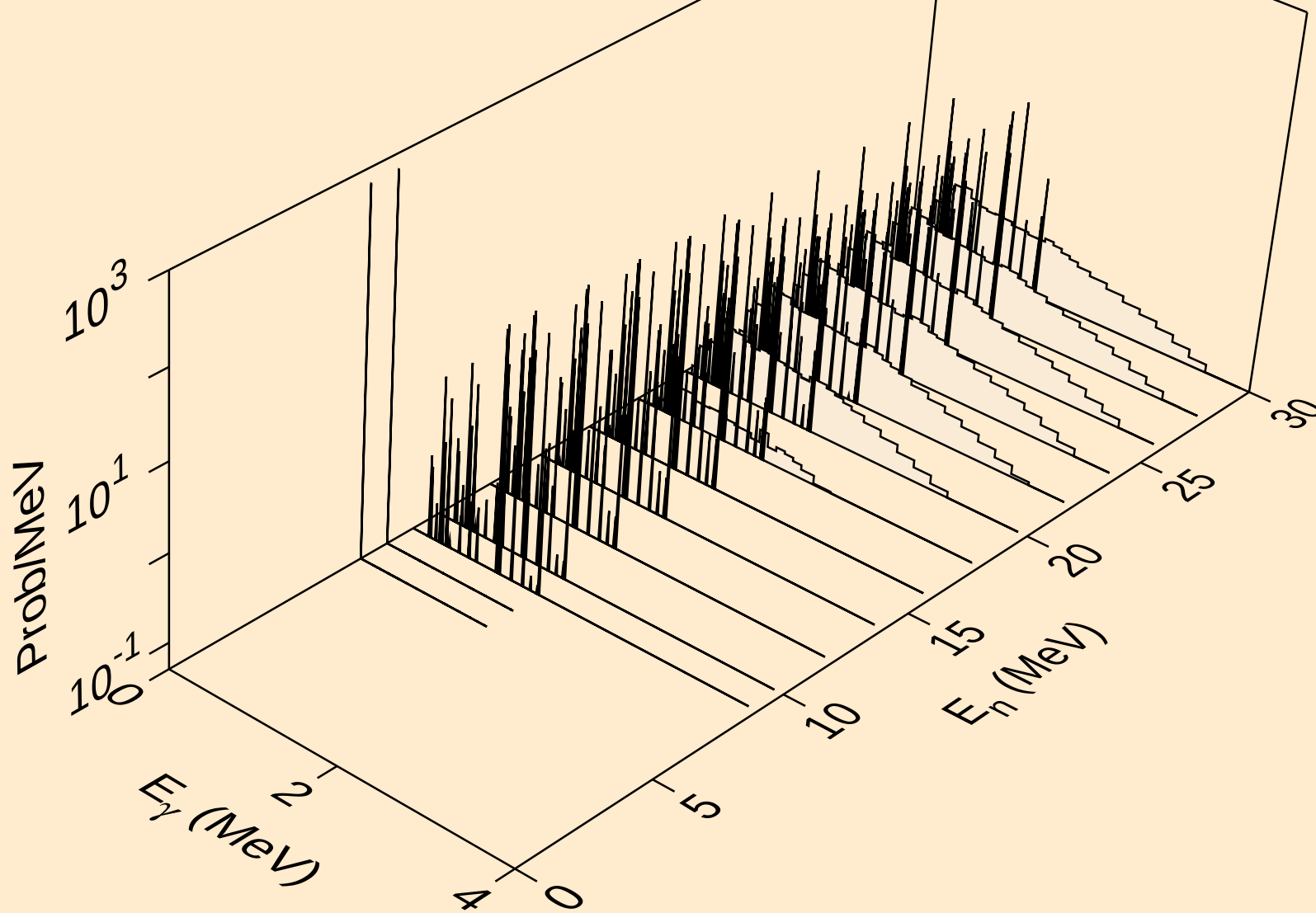
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



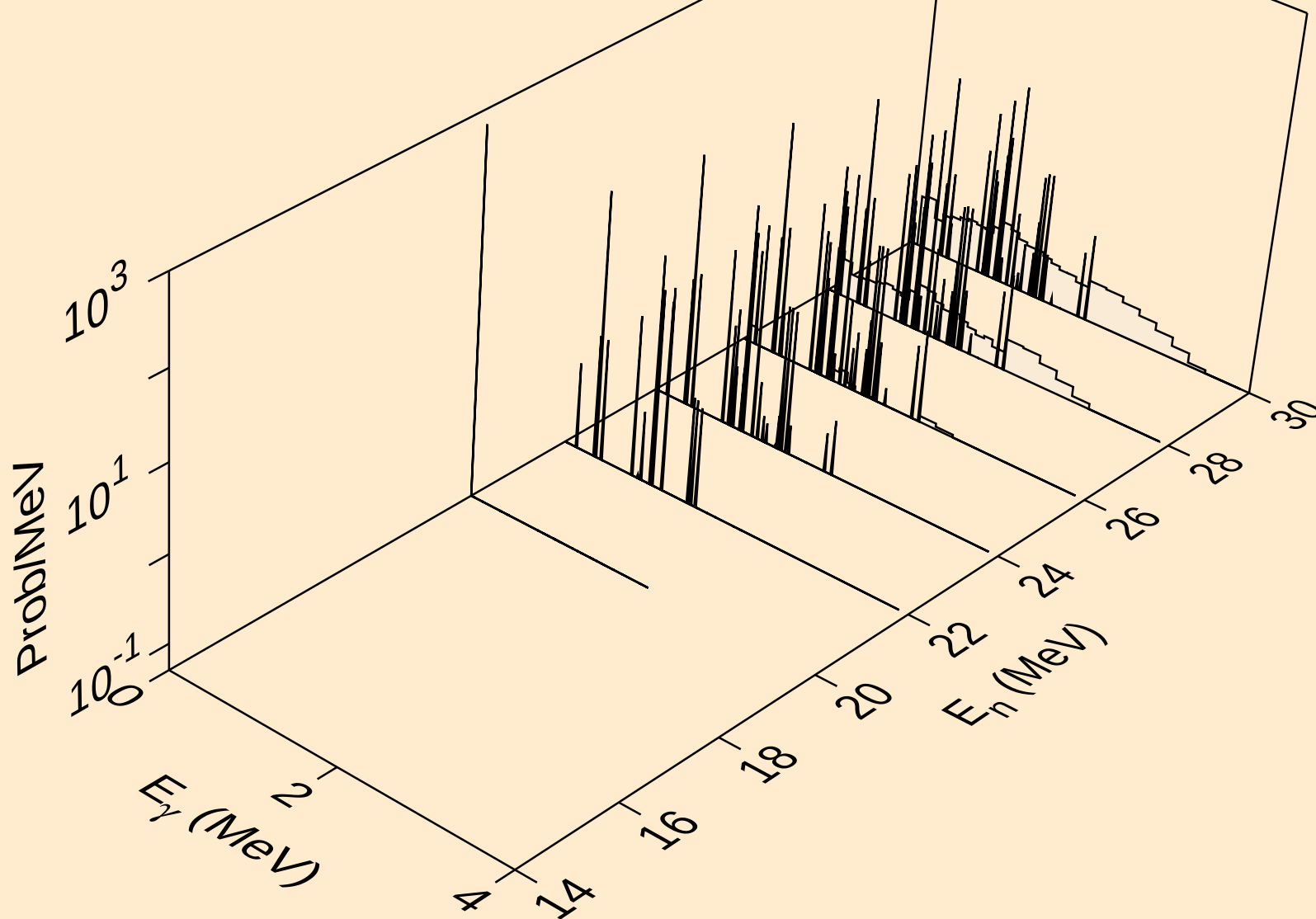
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



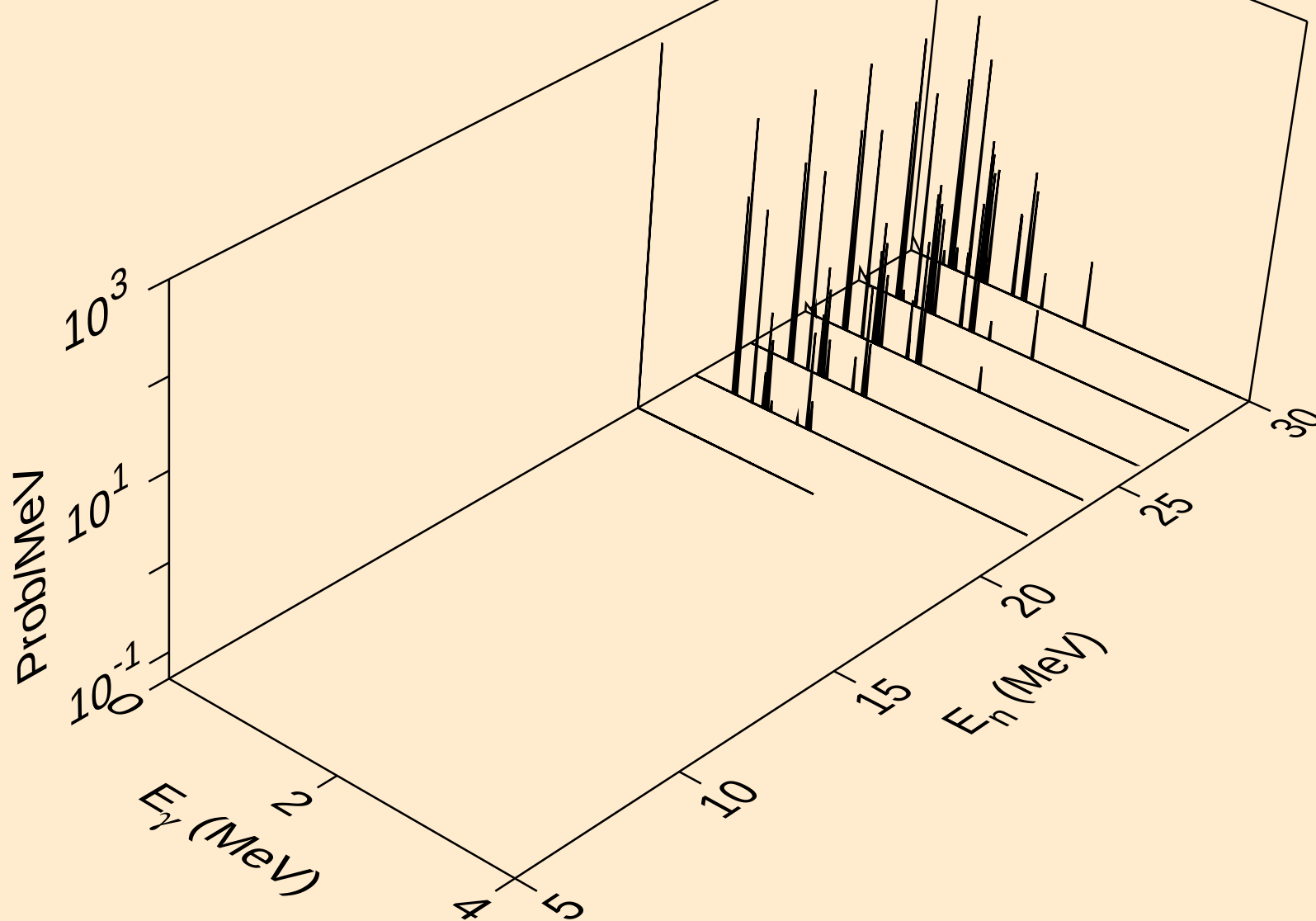
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

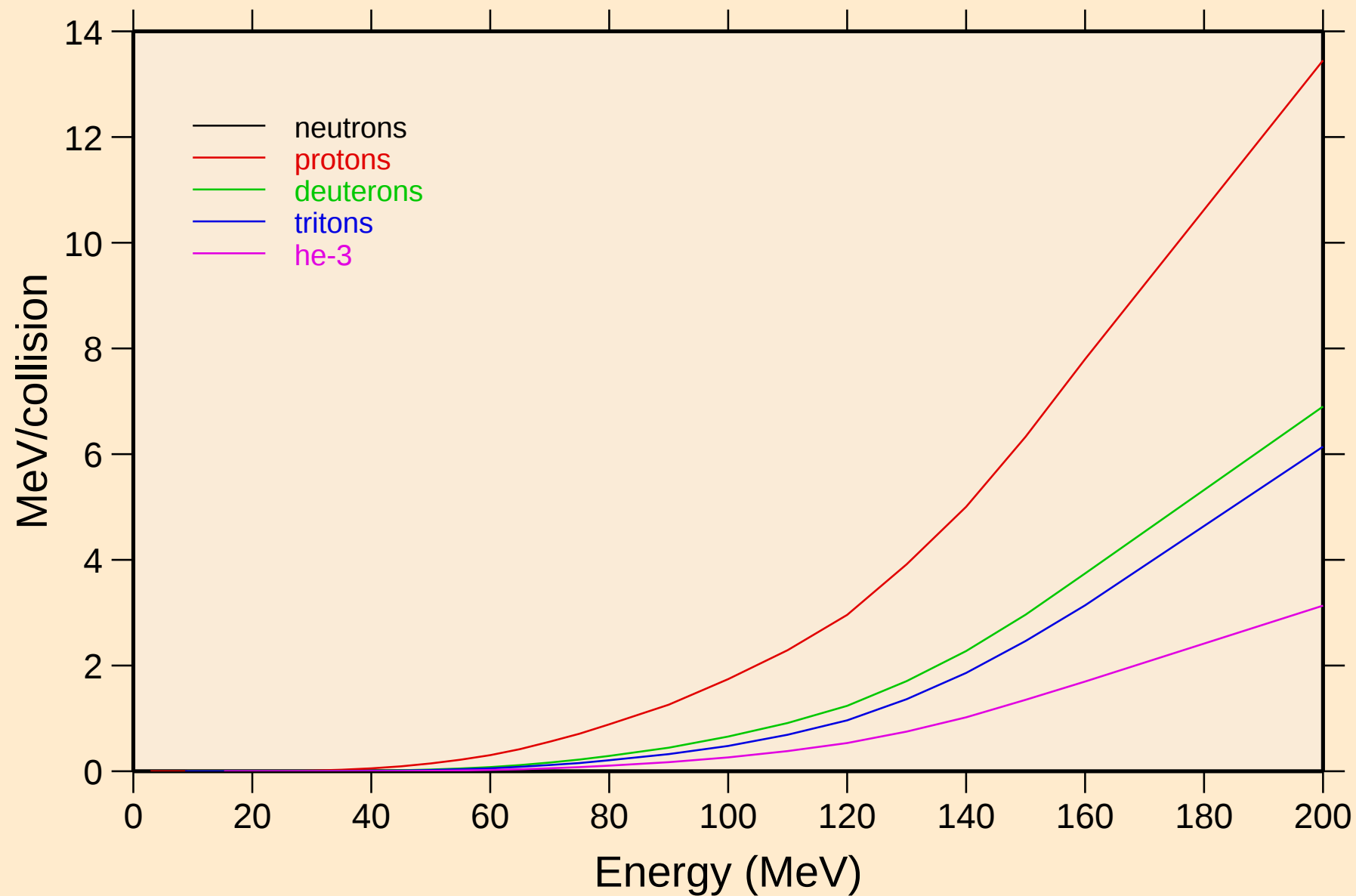


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



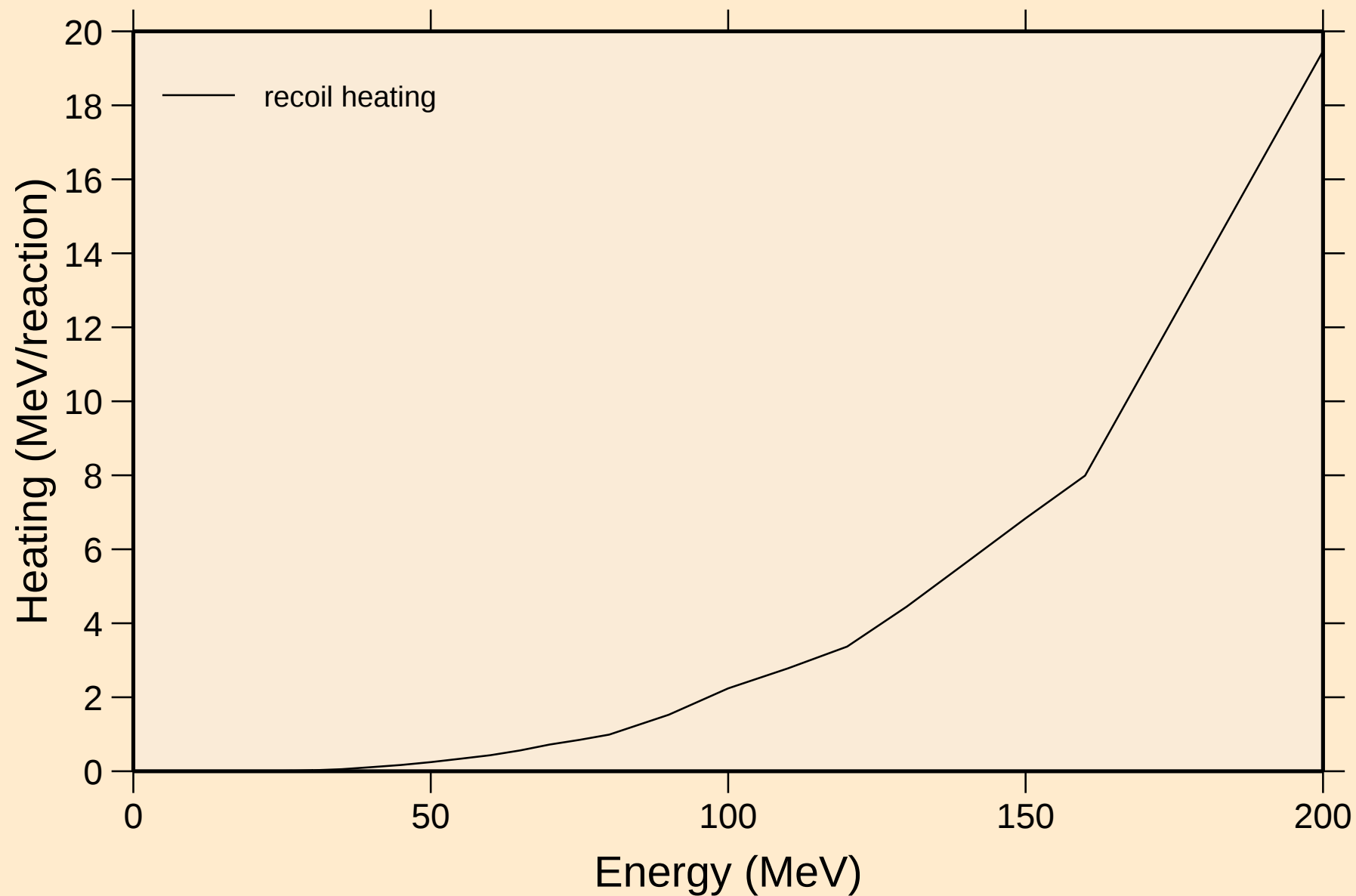
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



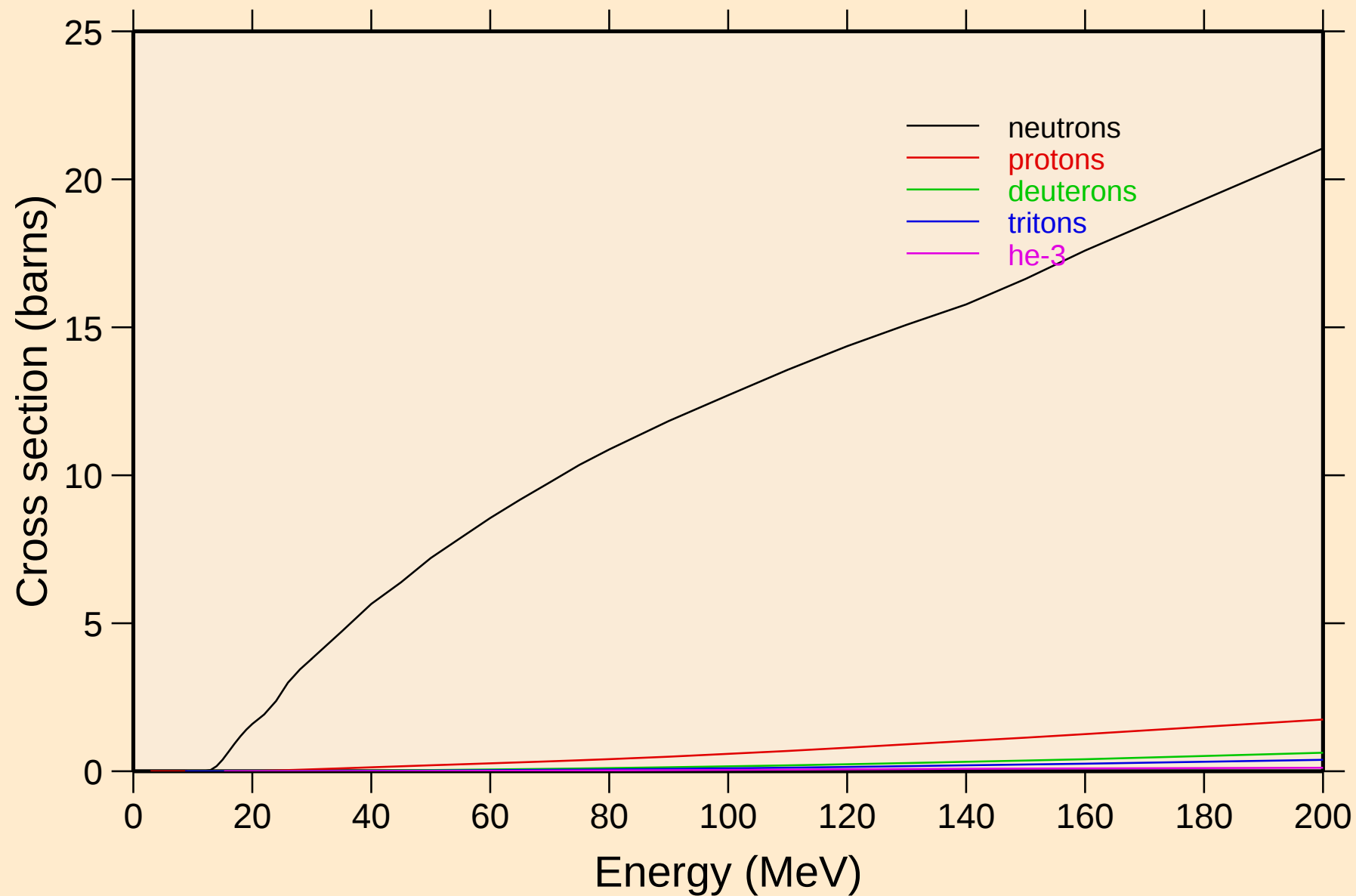
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

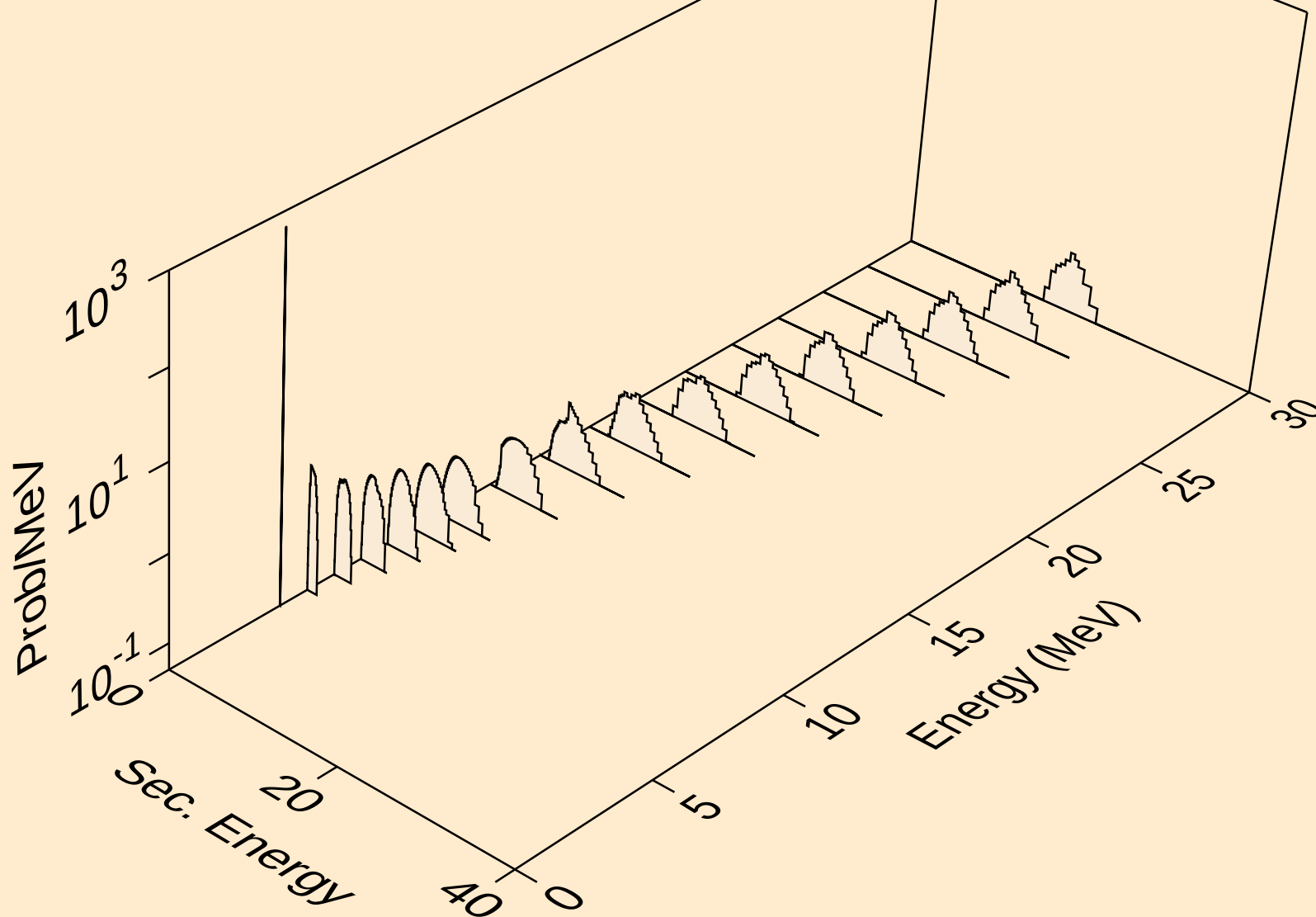


IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

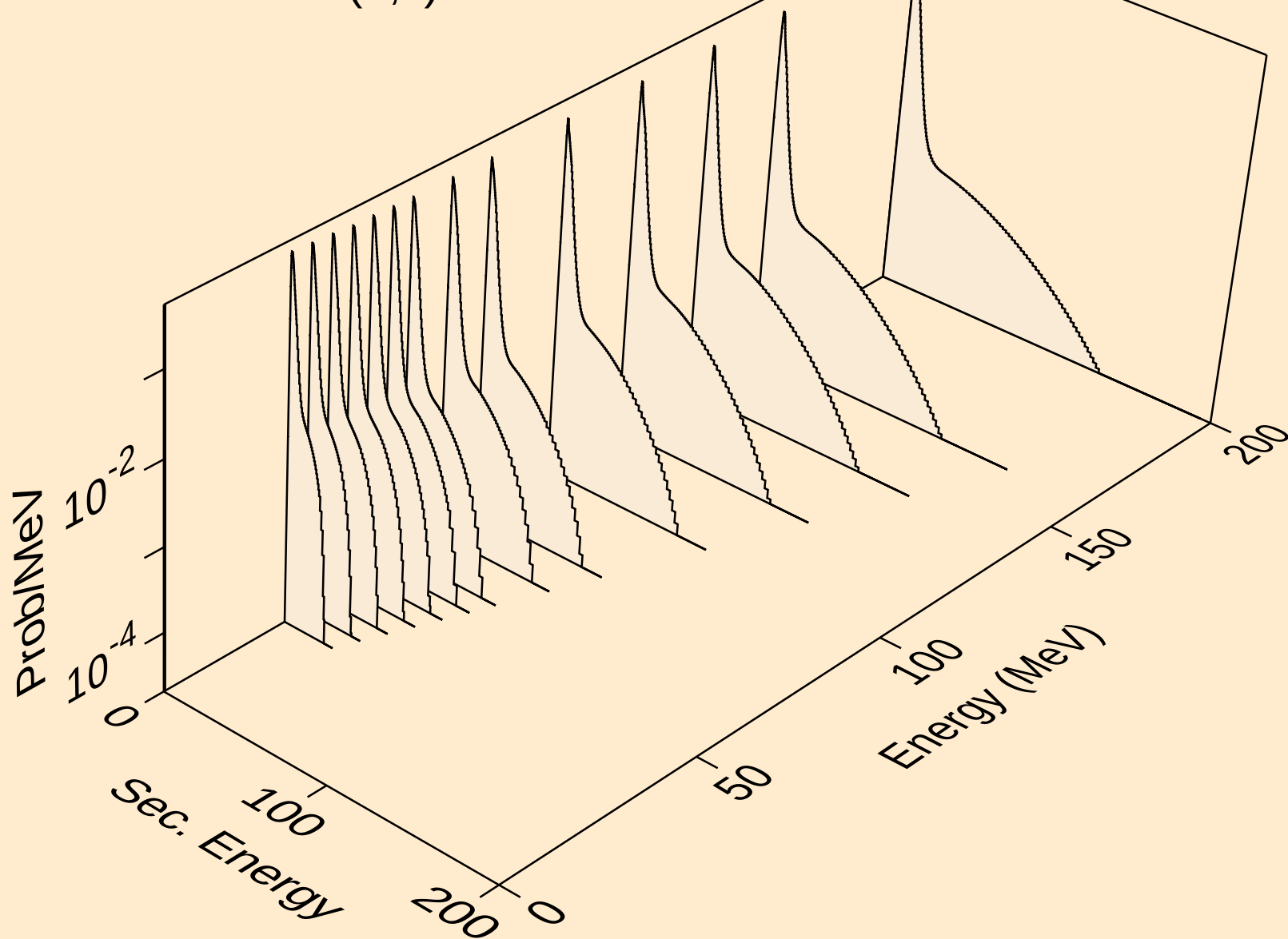
Particle production cross sections



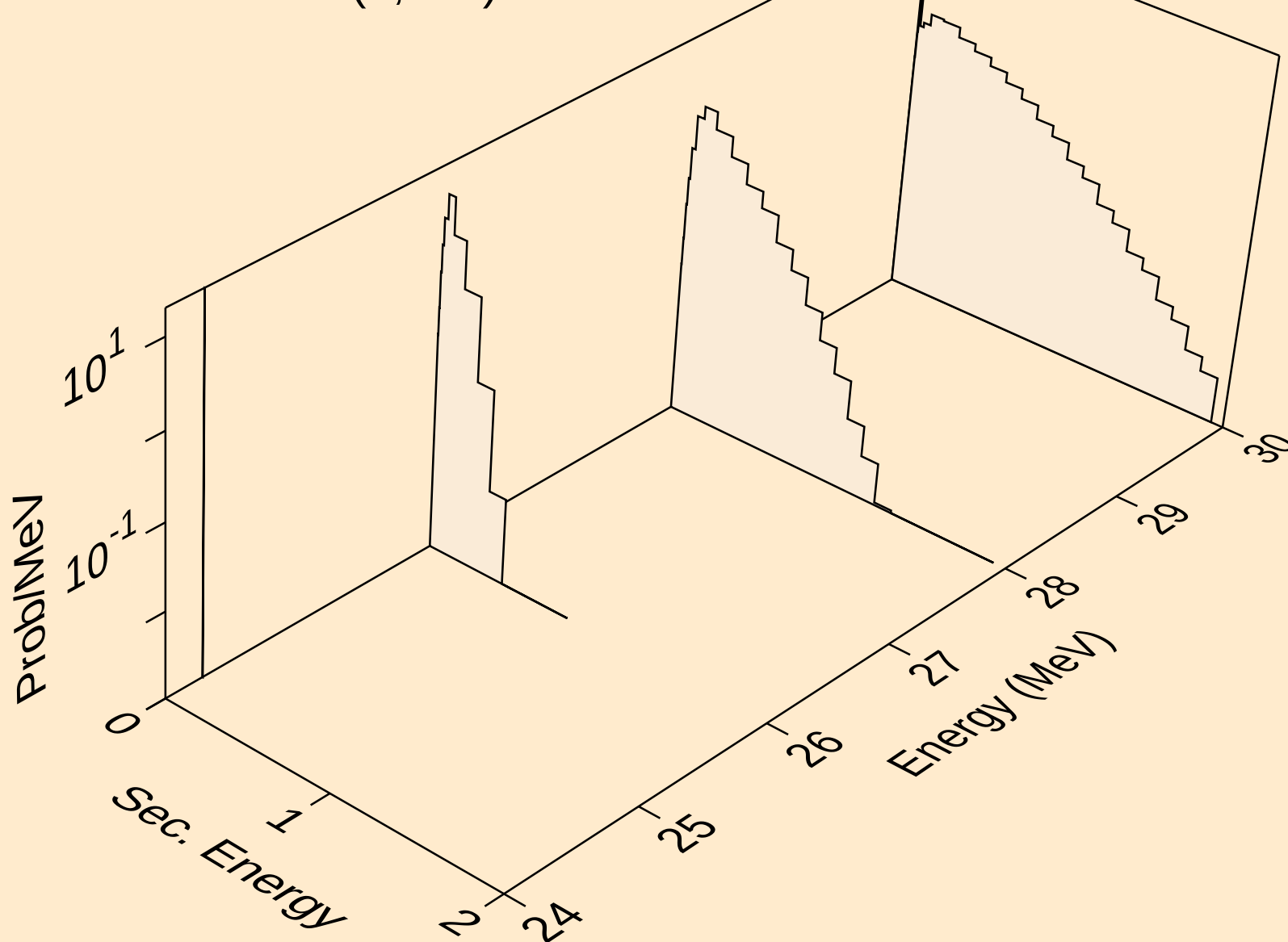
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



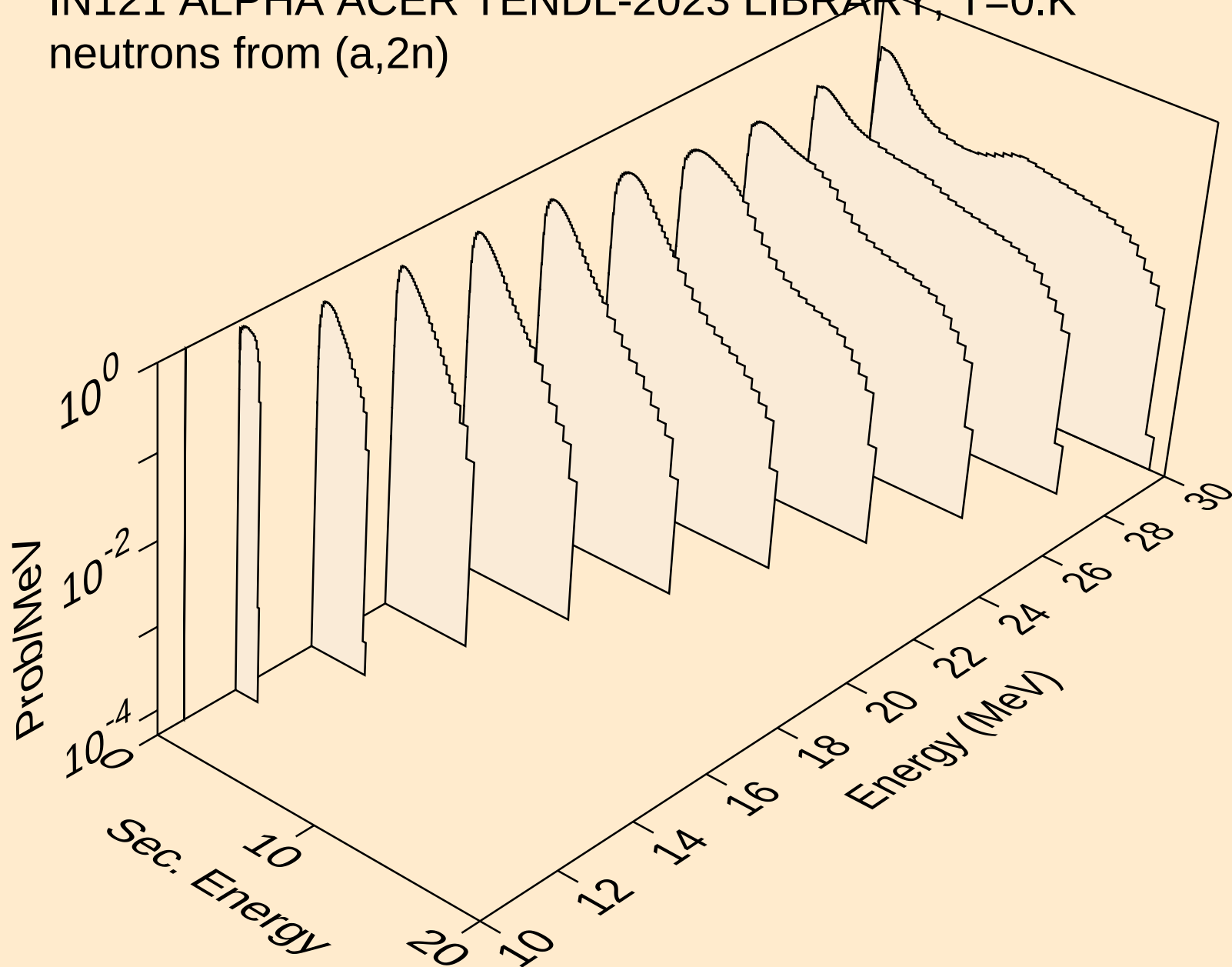
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



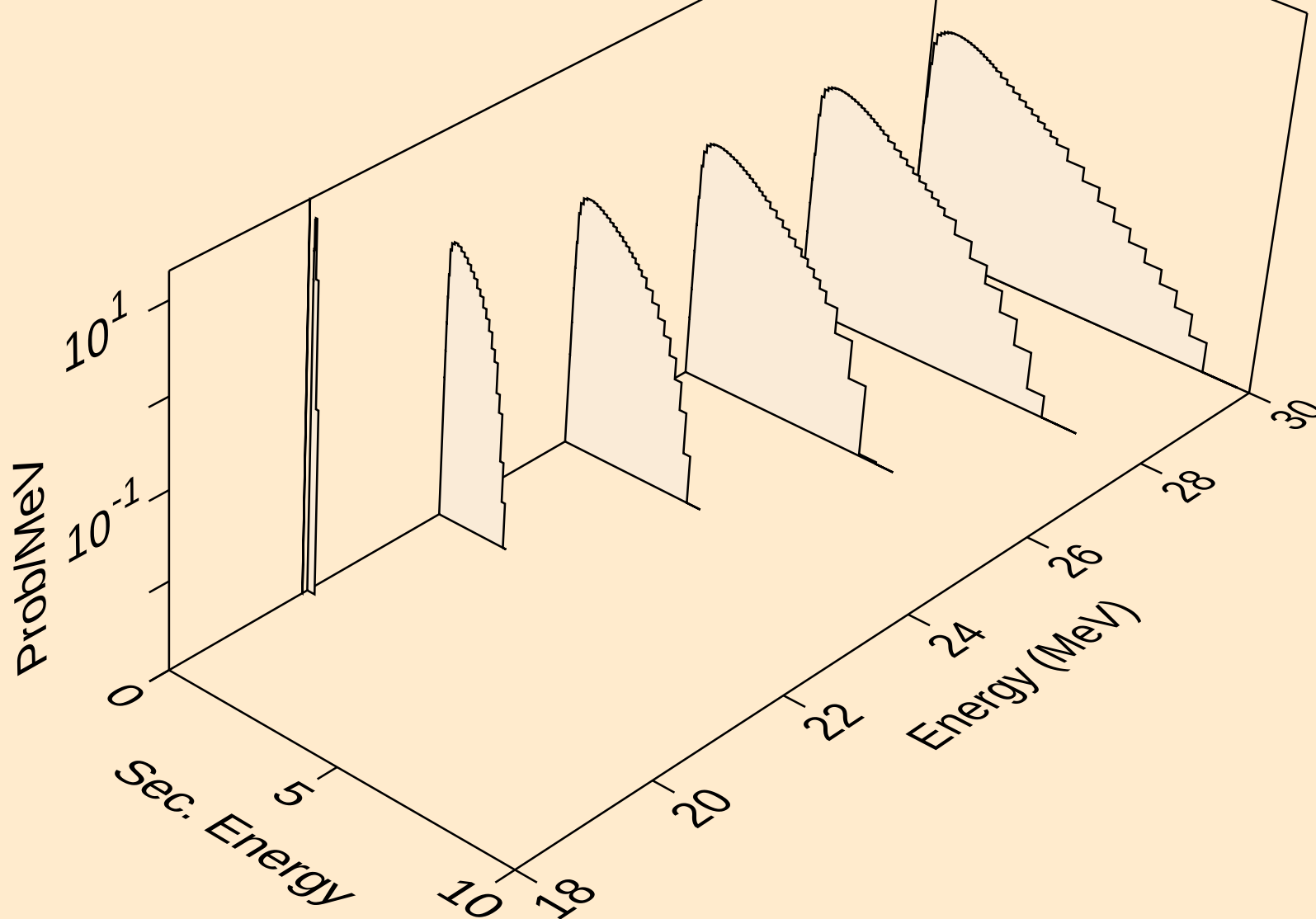
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



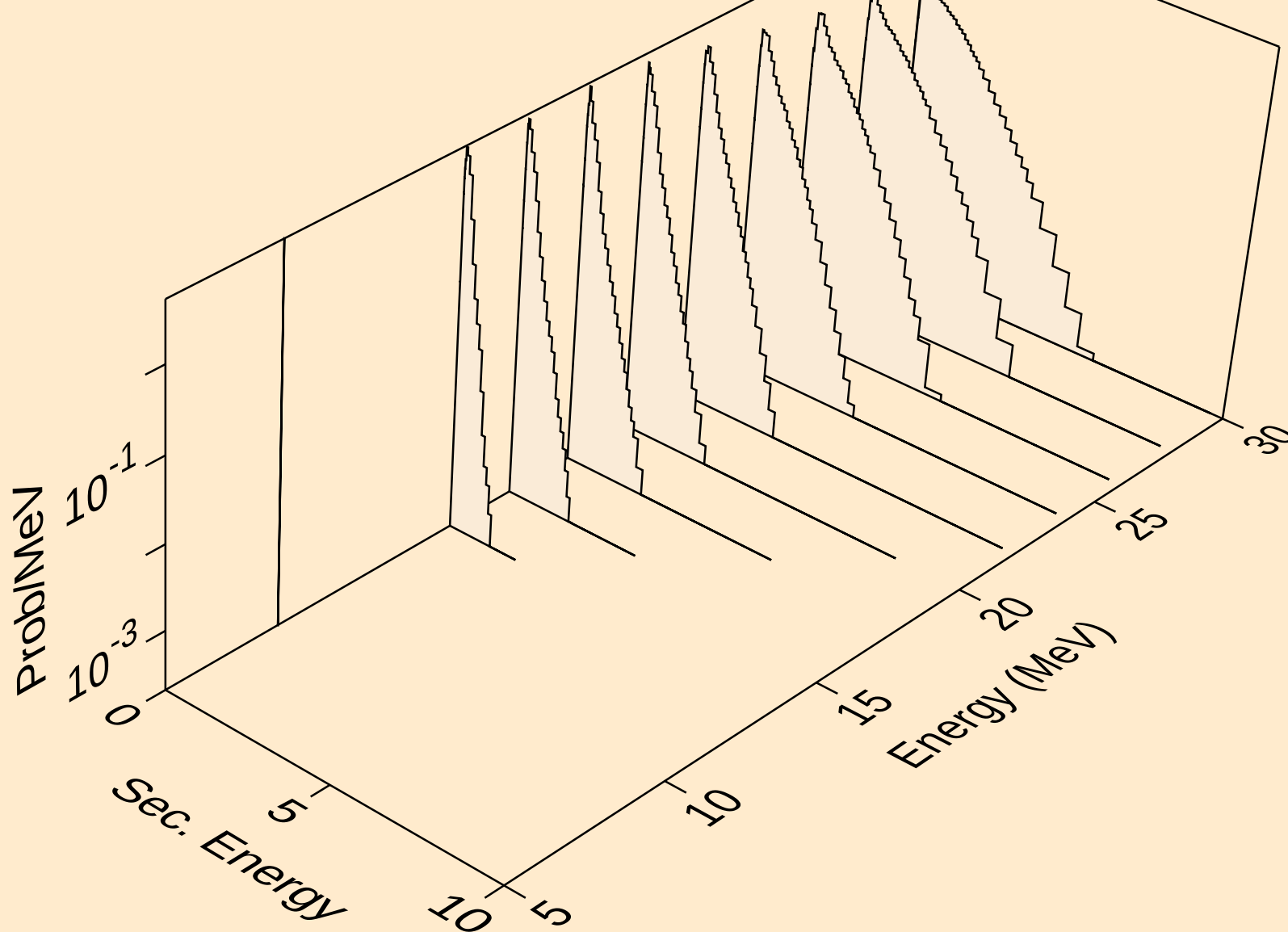
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



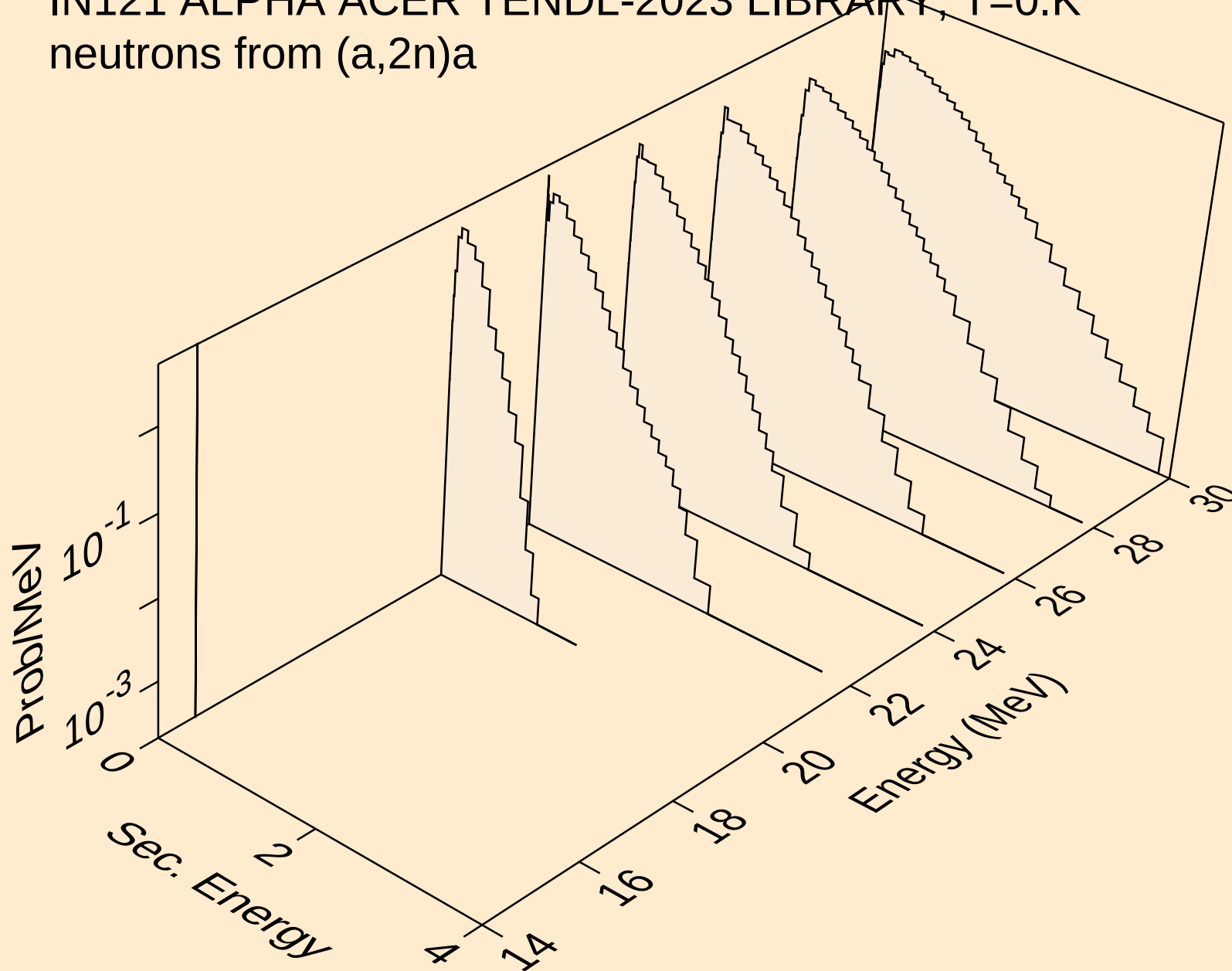
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



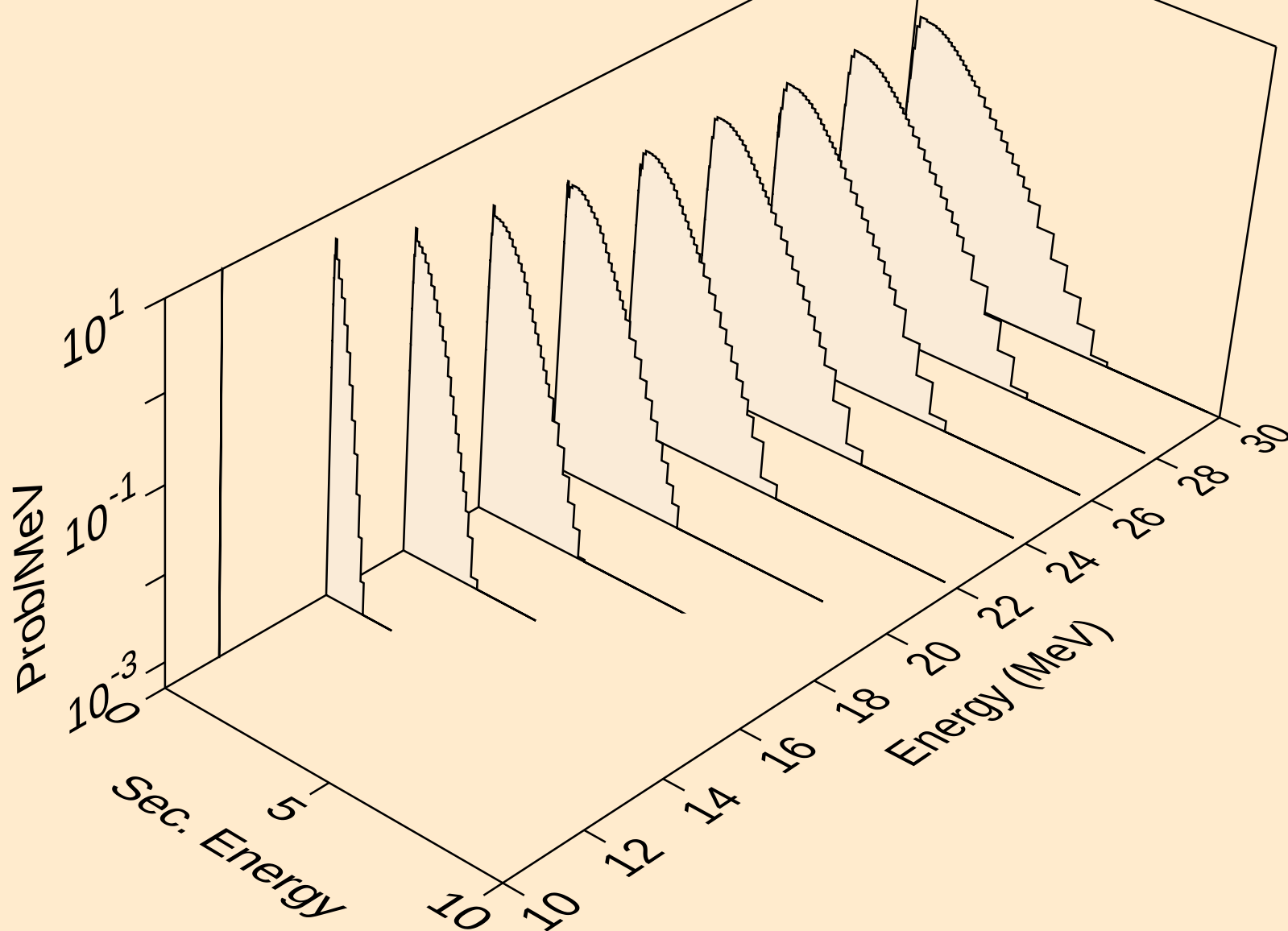
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



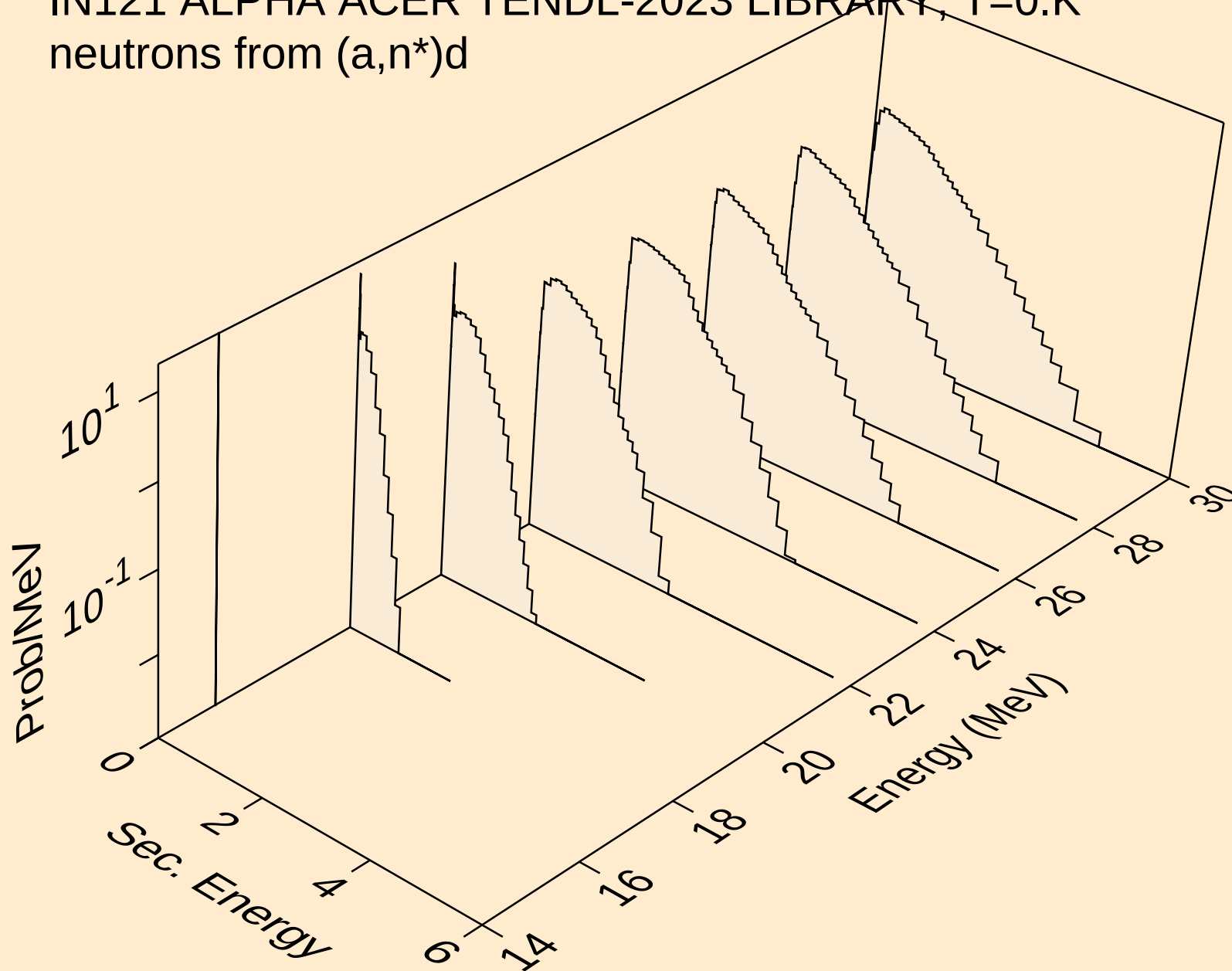
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



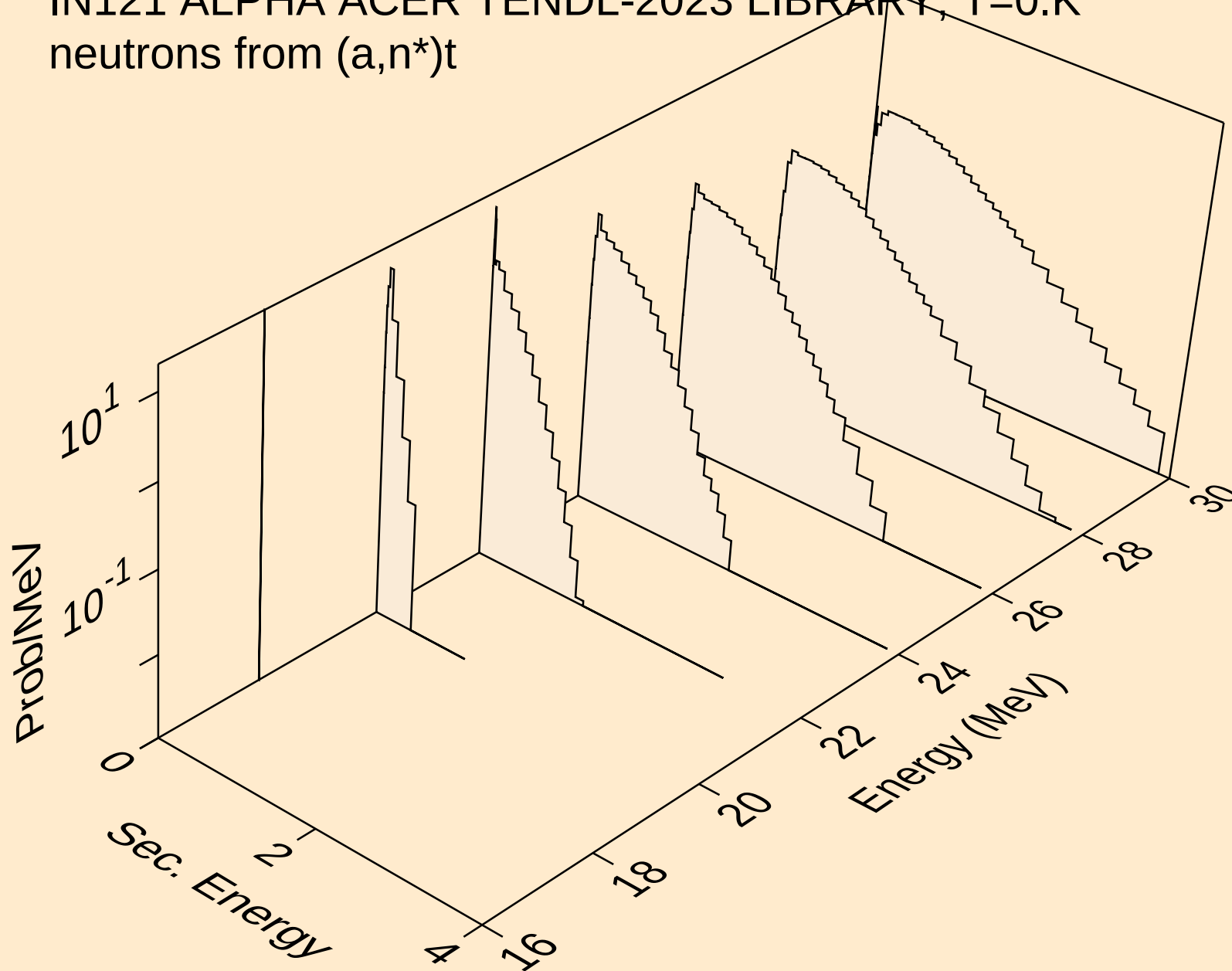
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



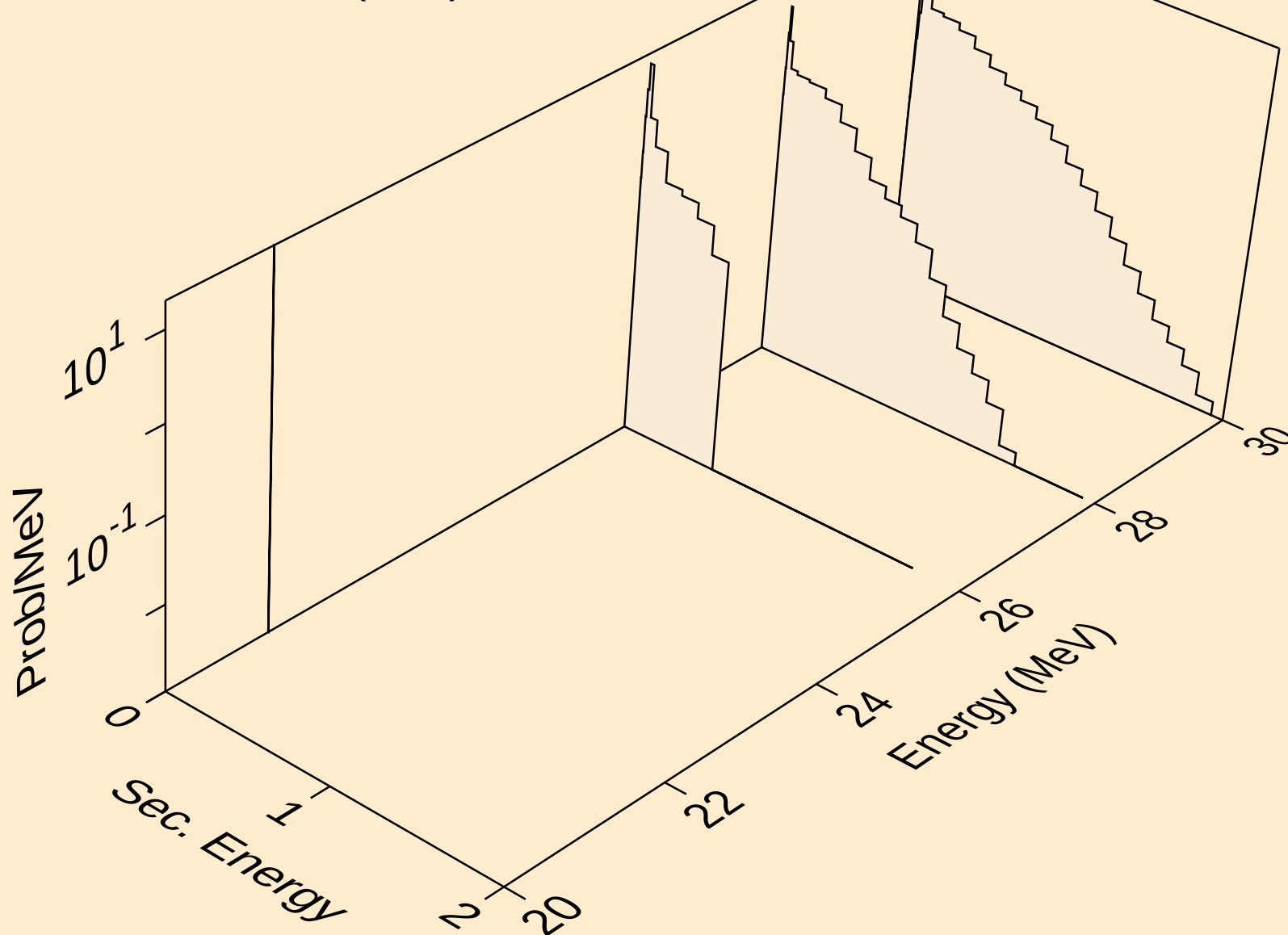
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



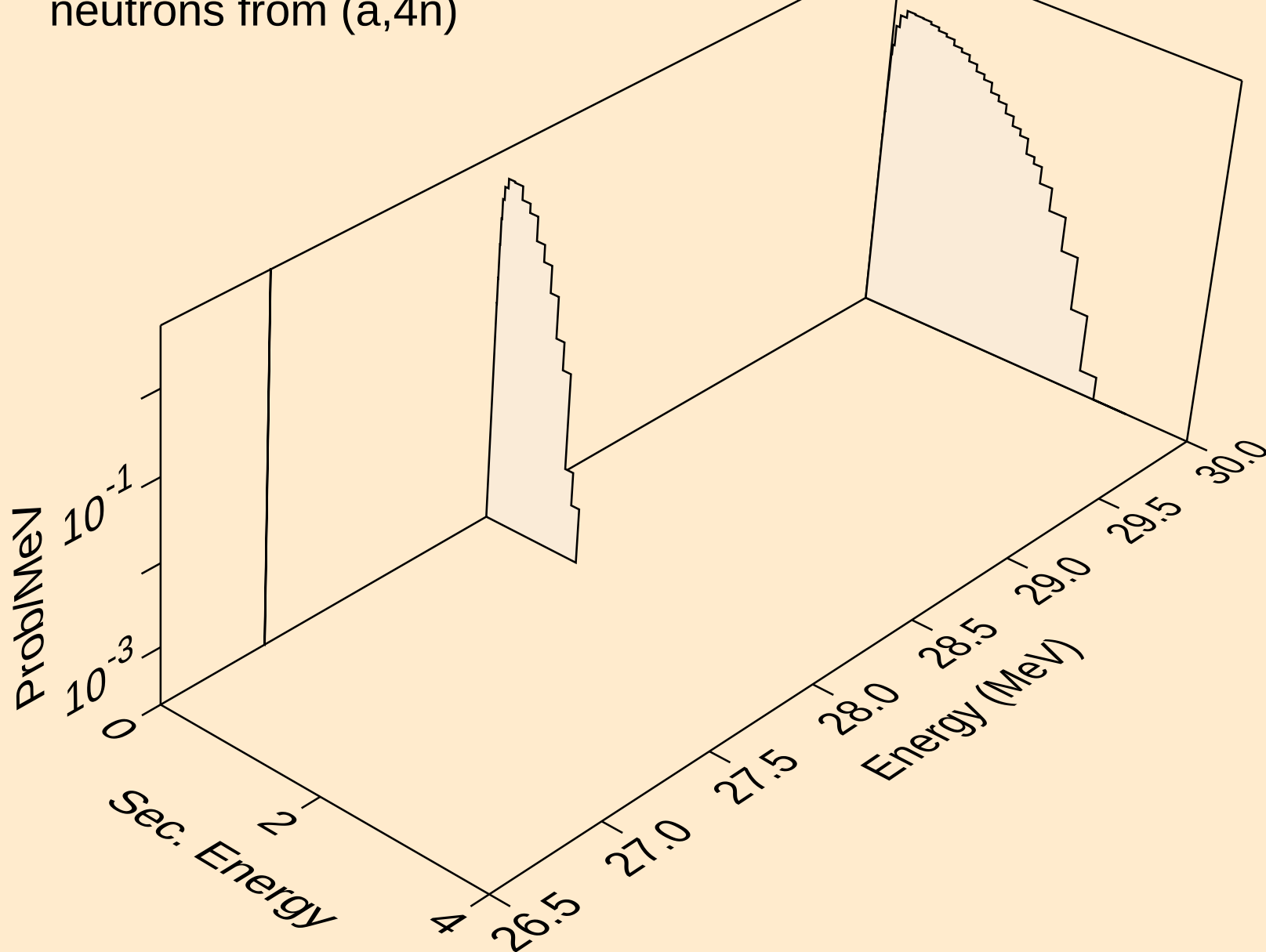
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



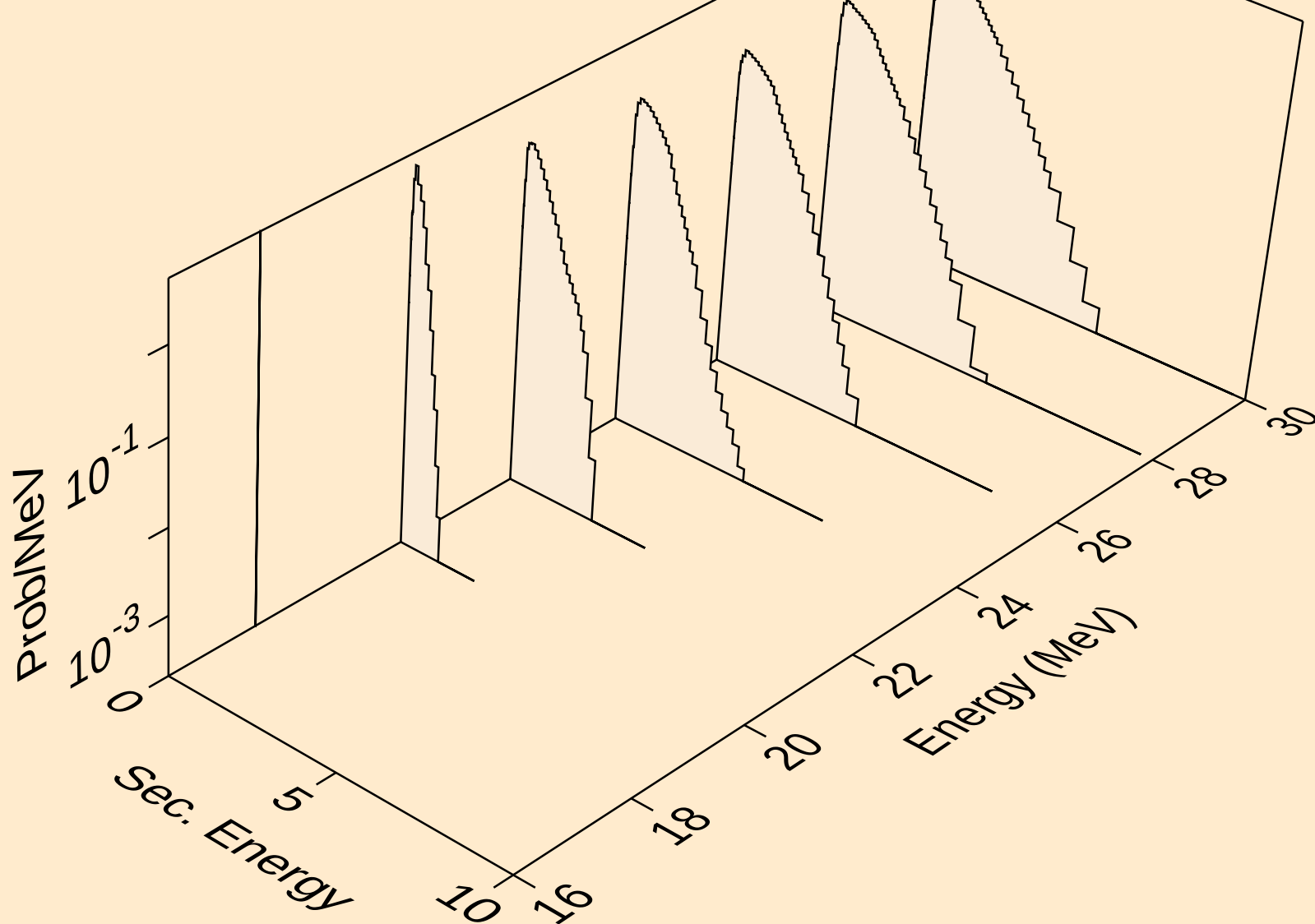
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



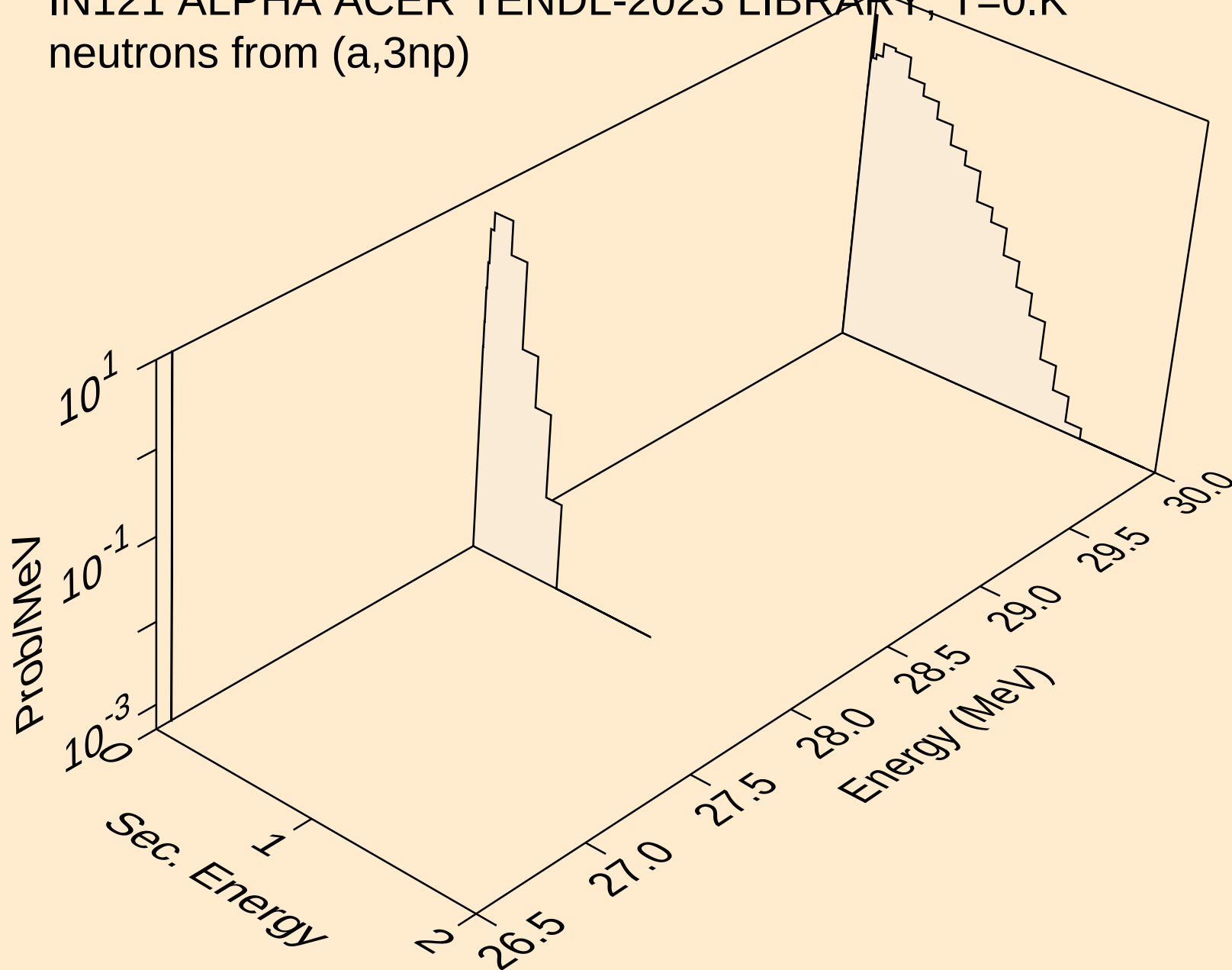
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



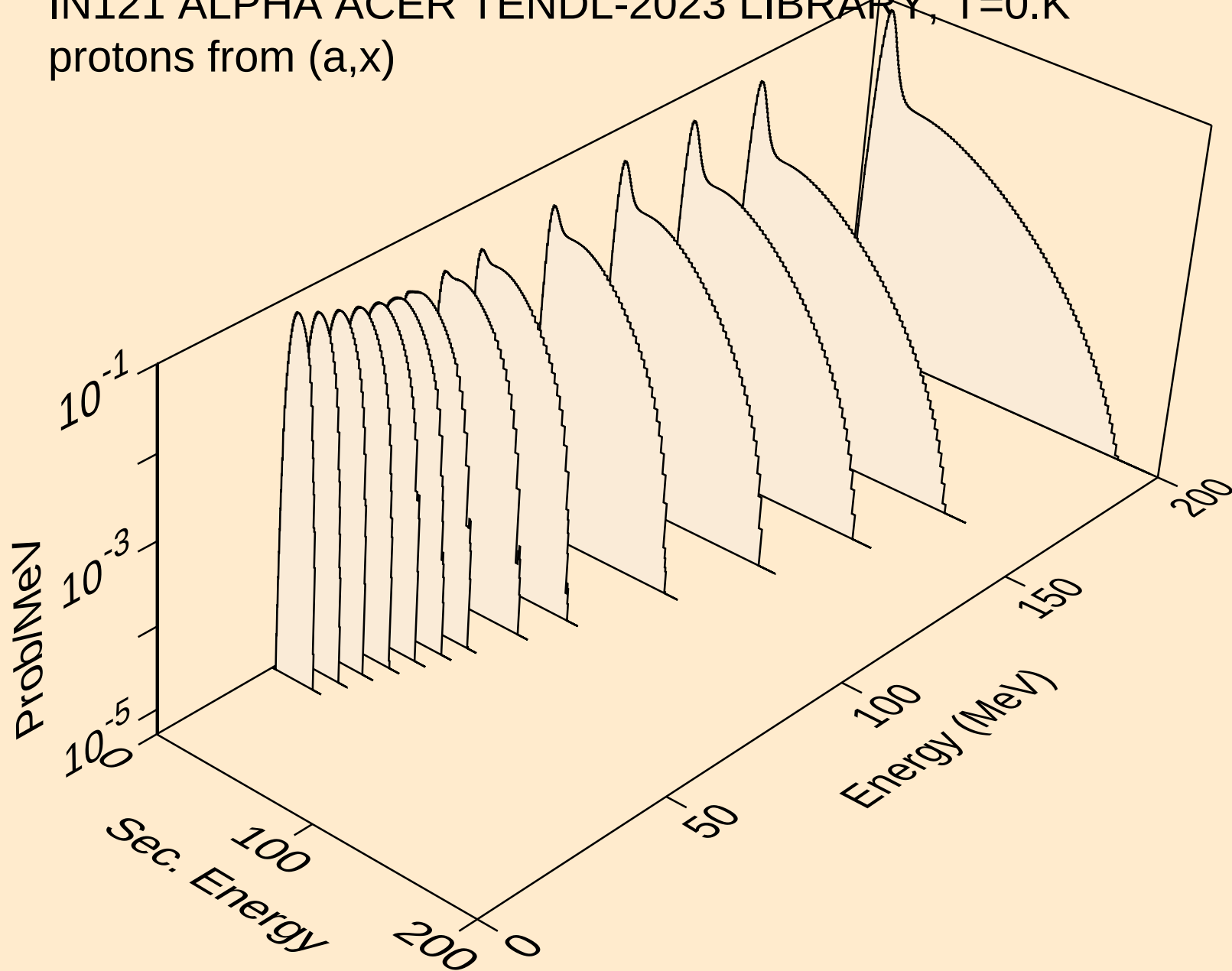
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



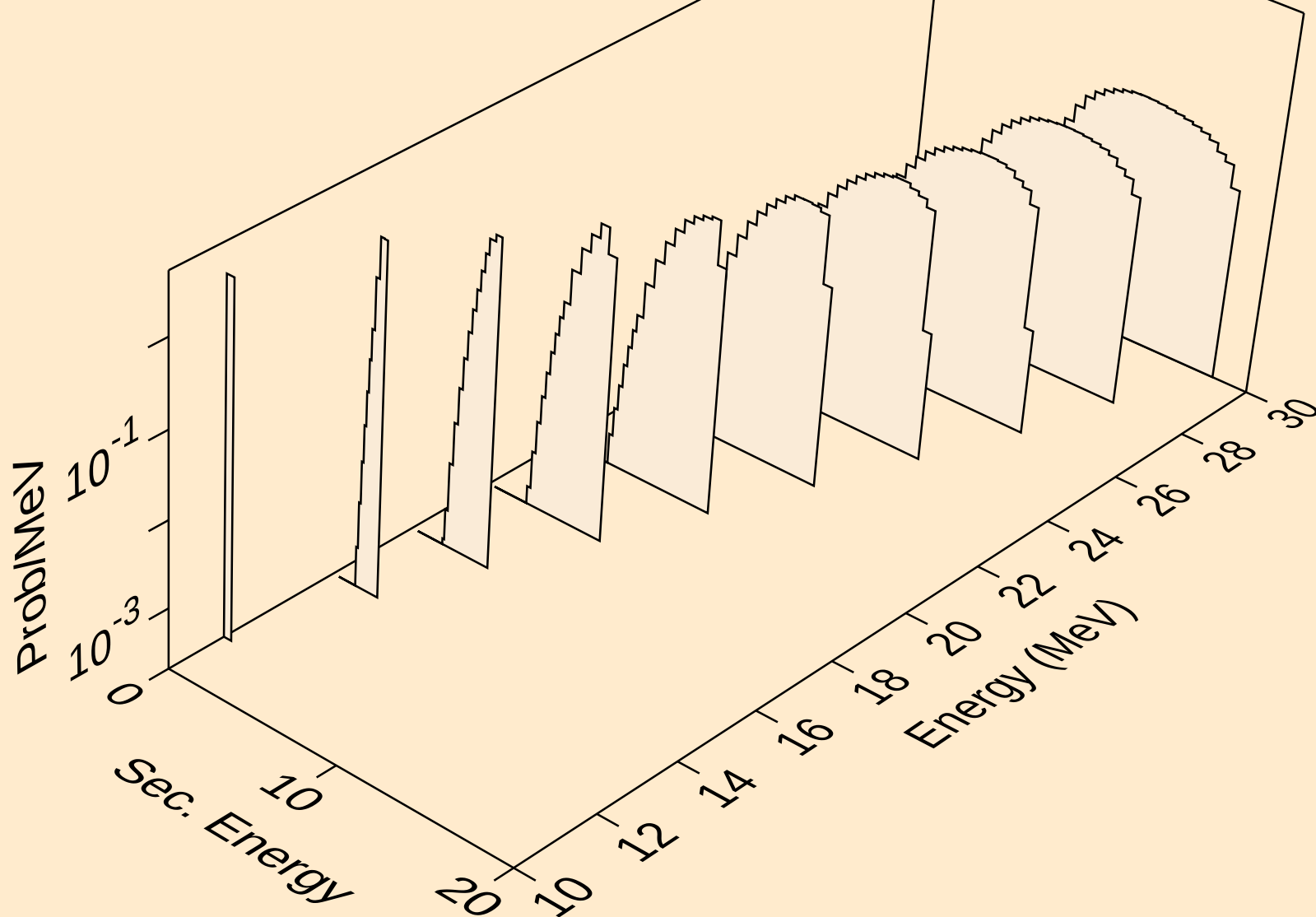
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



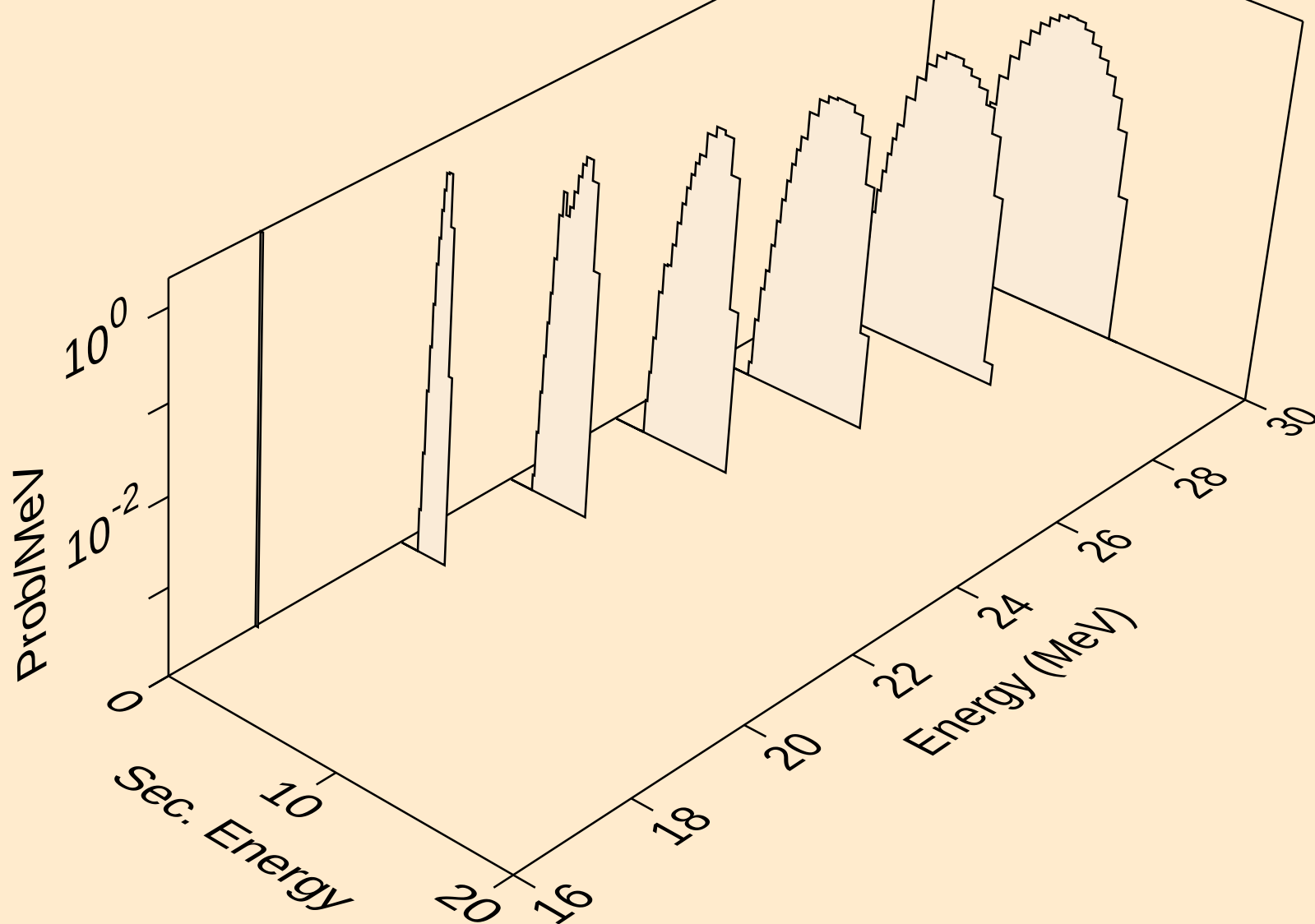
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



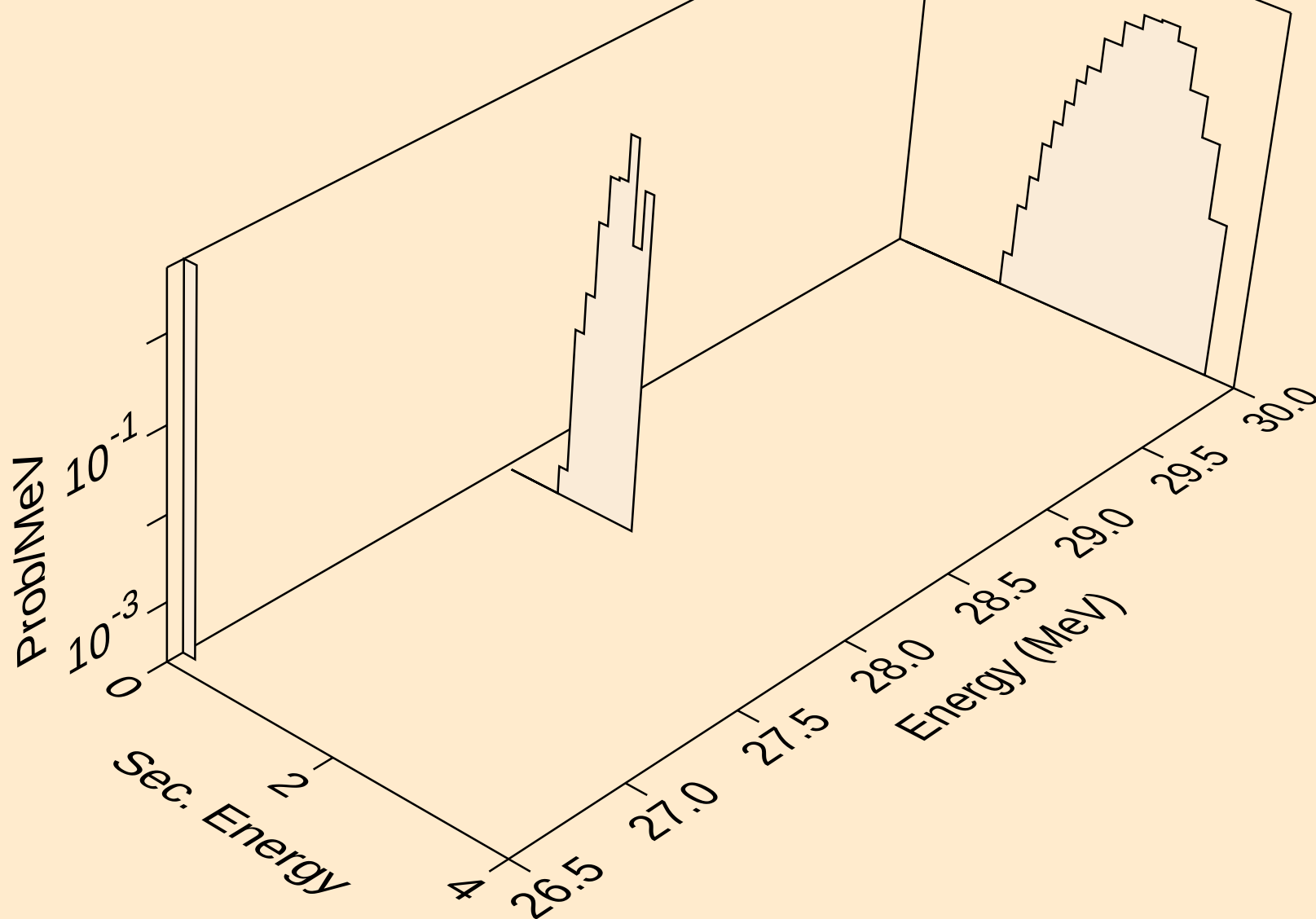
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



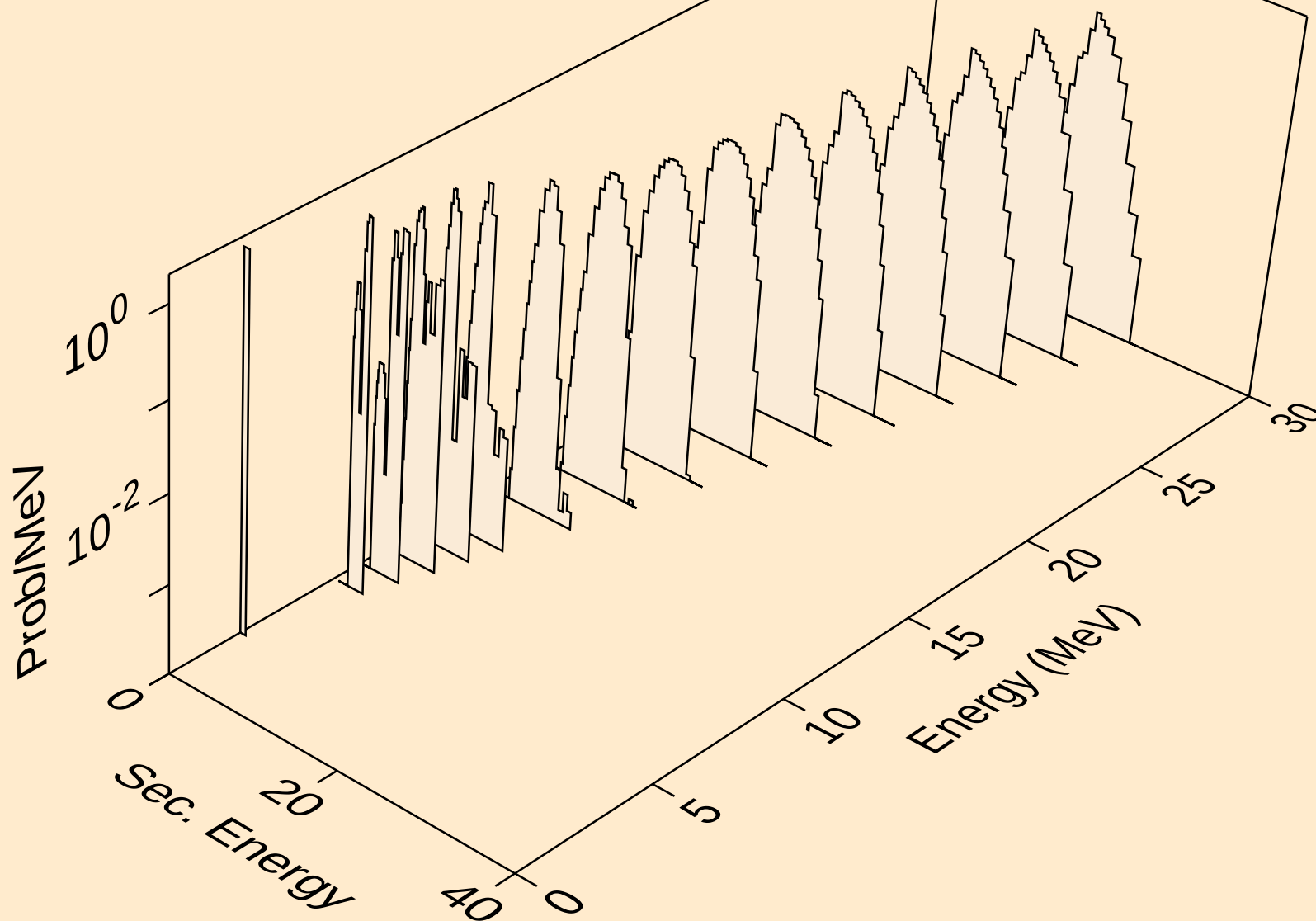
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



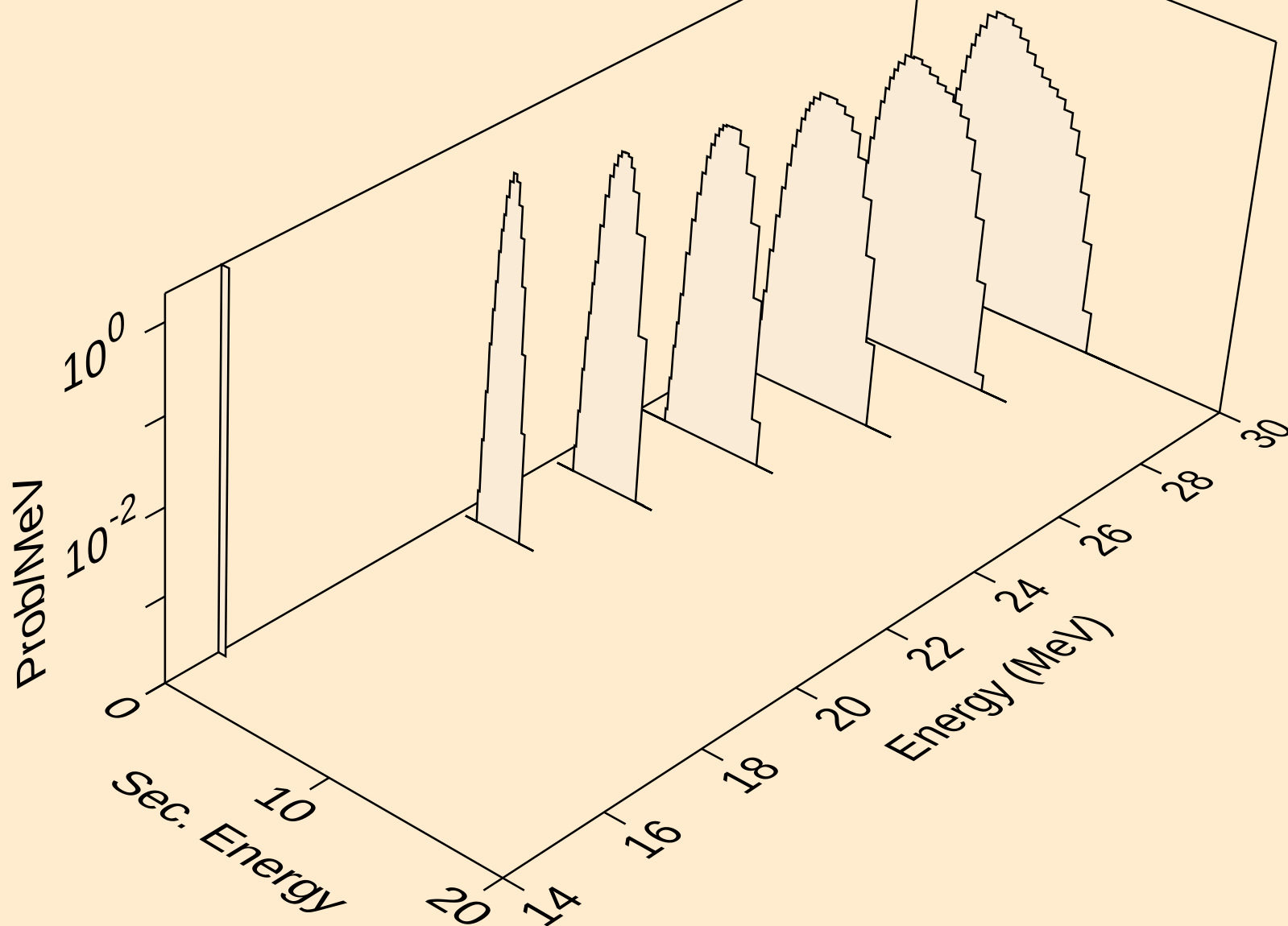
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



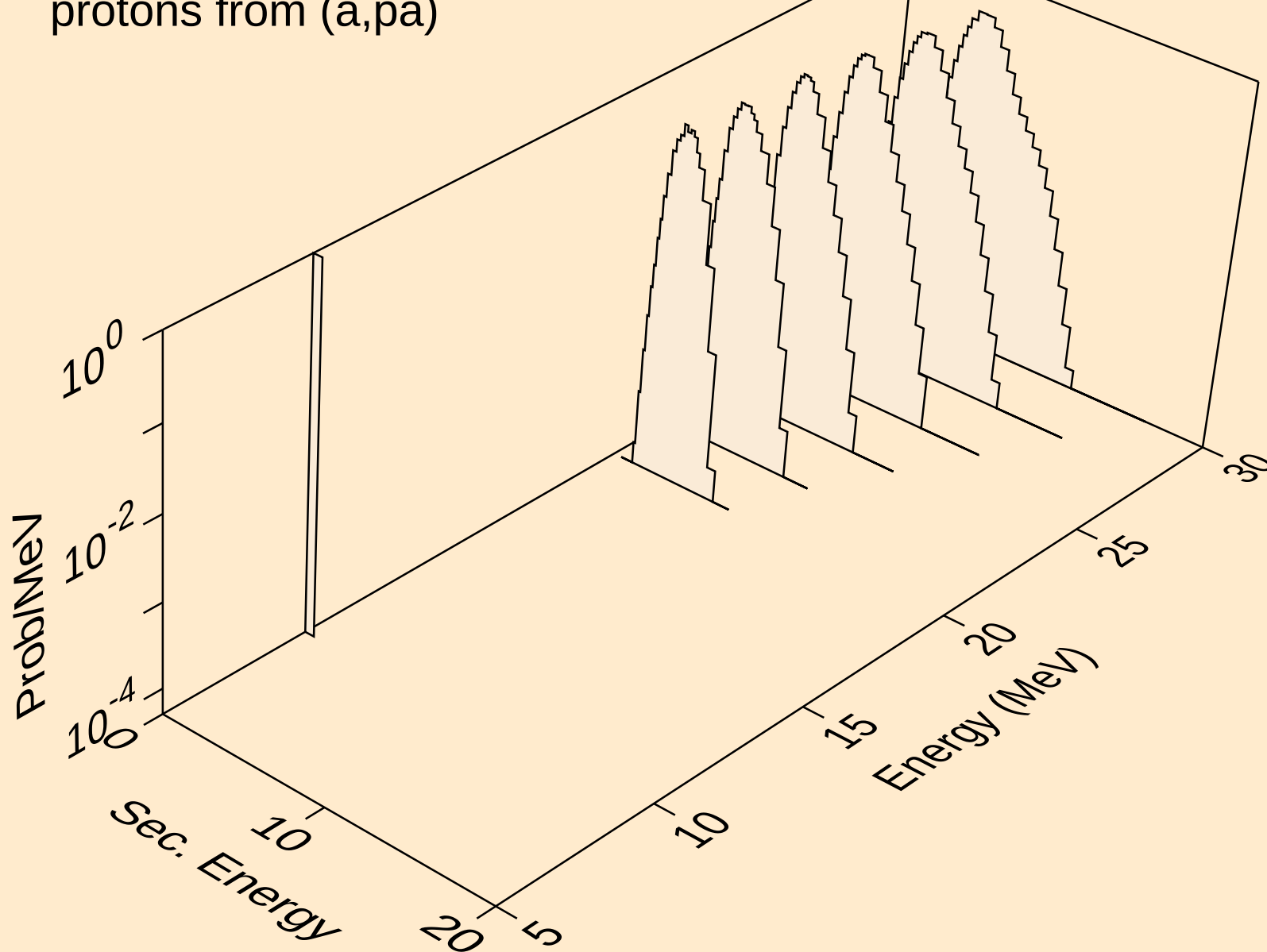
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



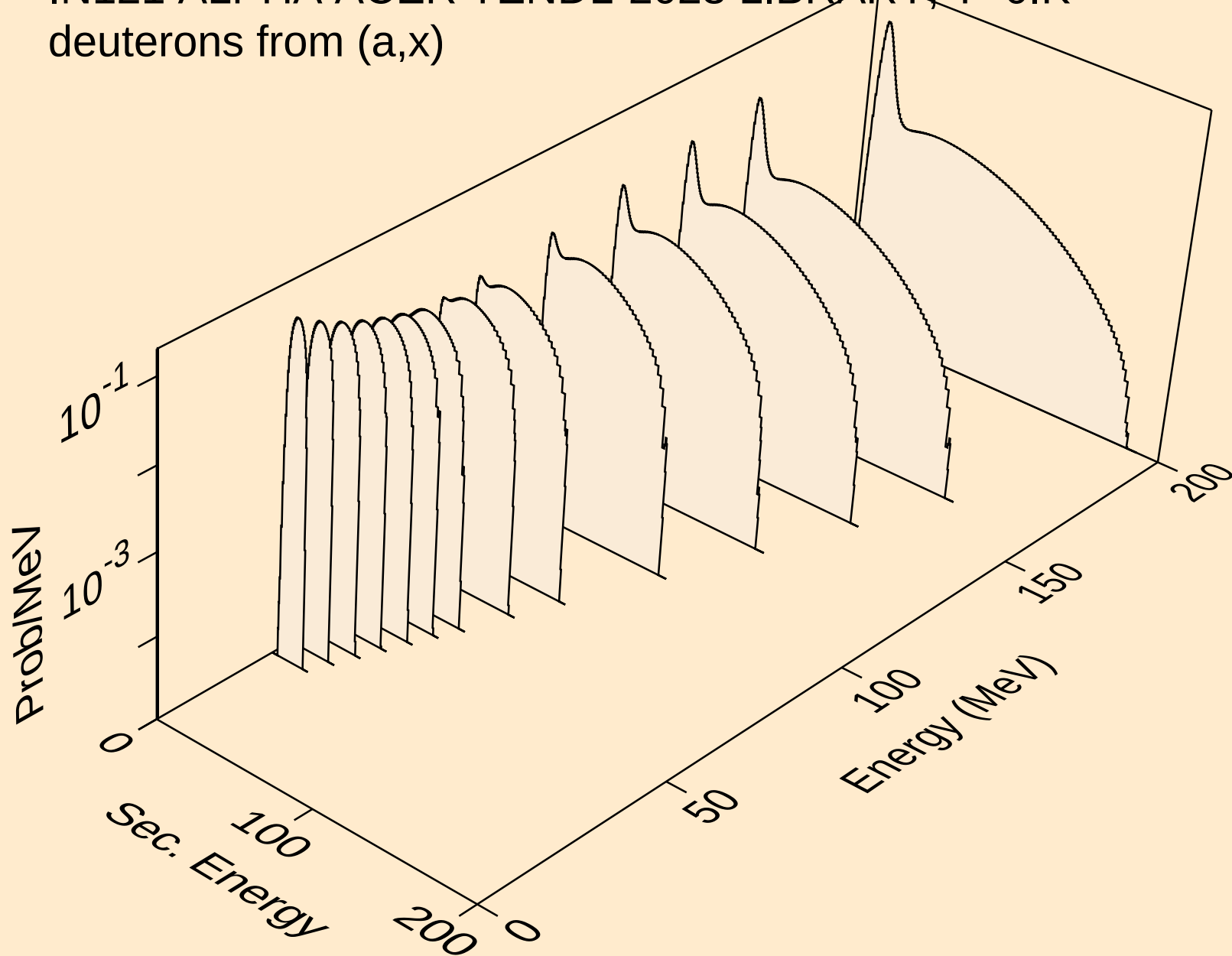
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



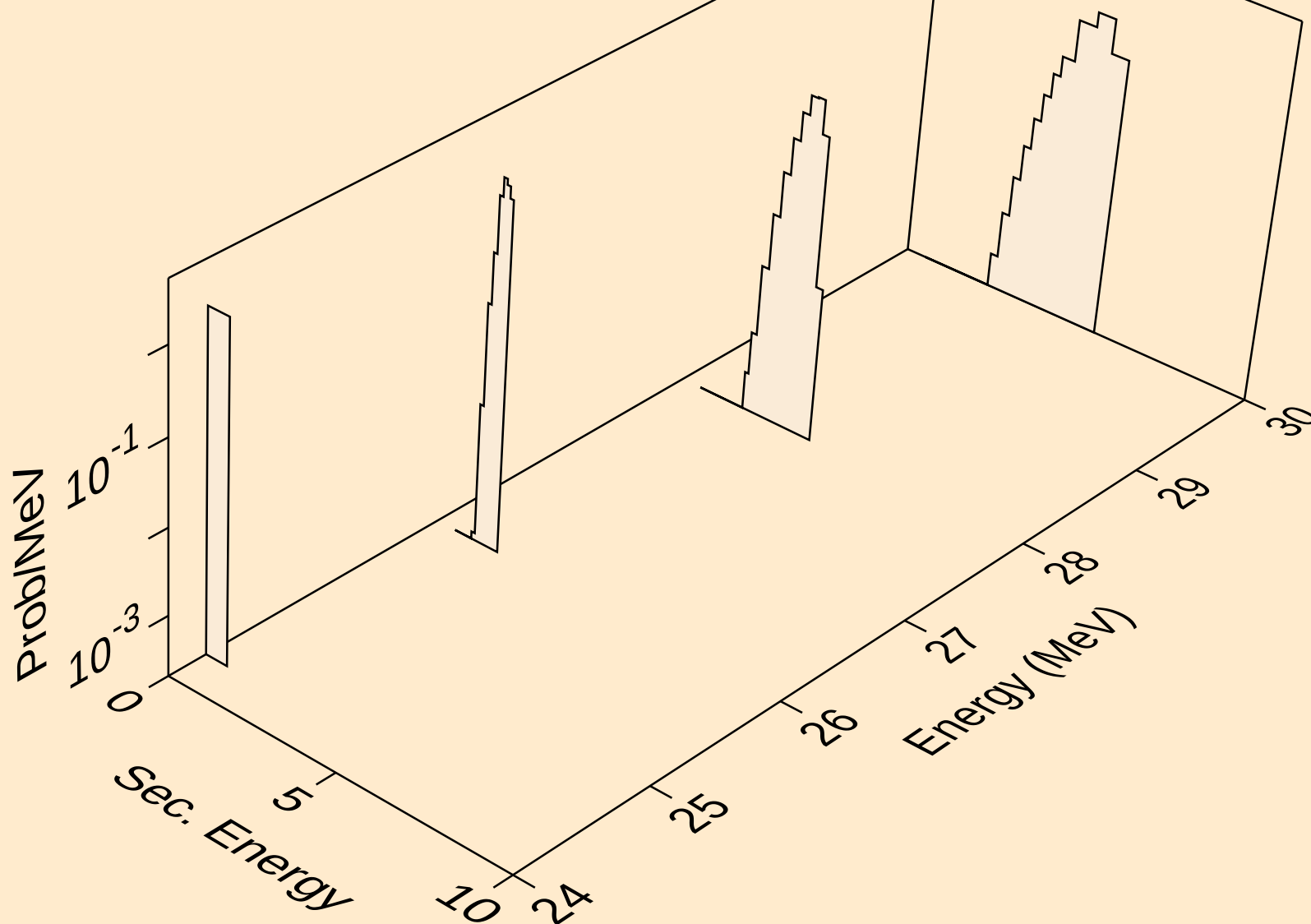
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



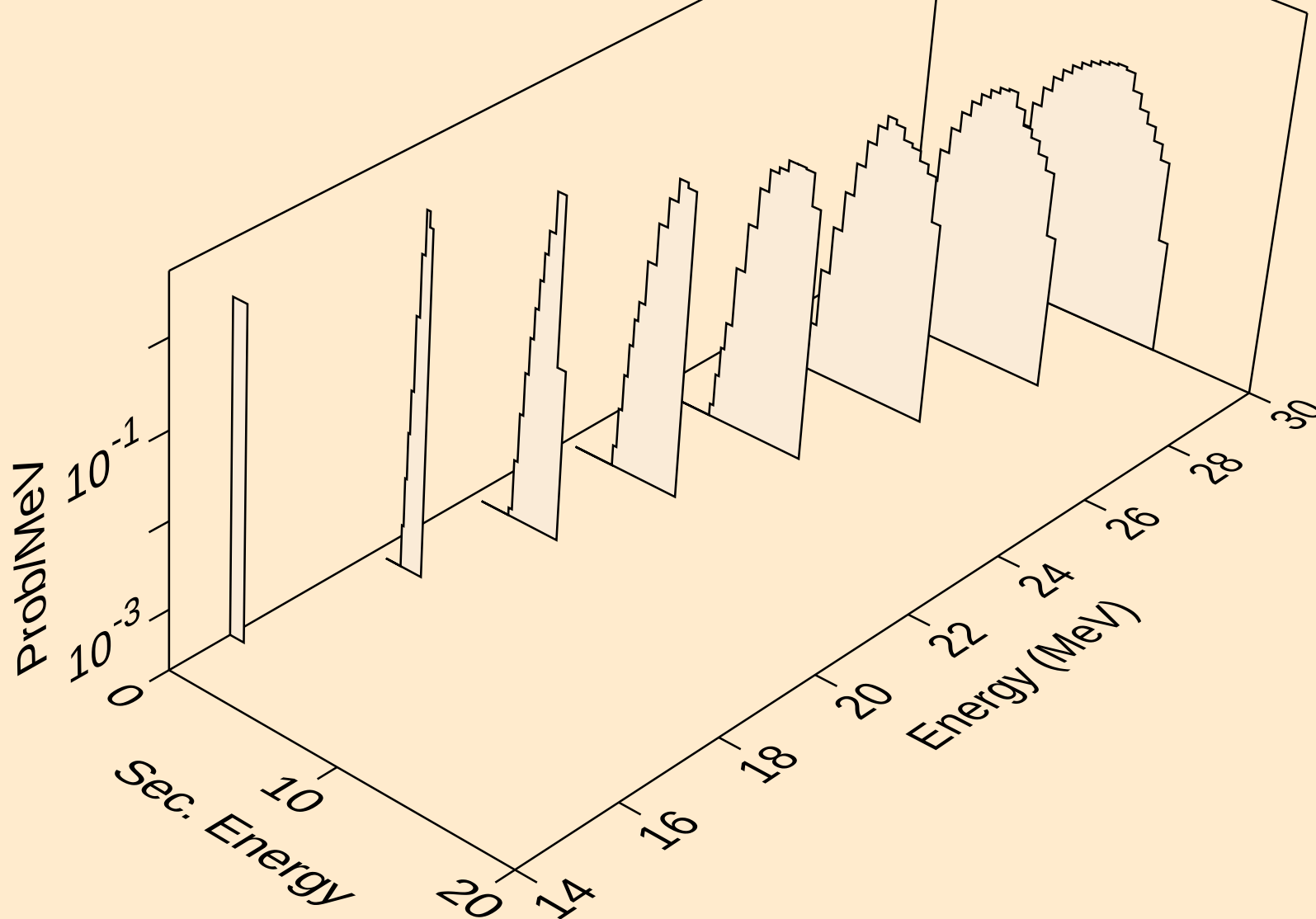
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



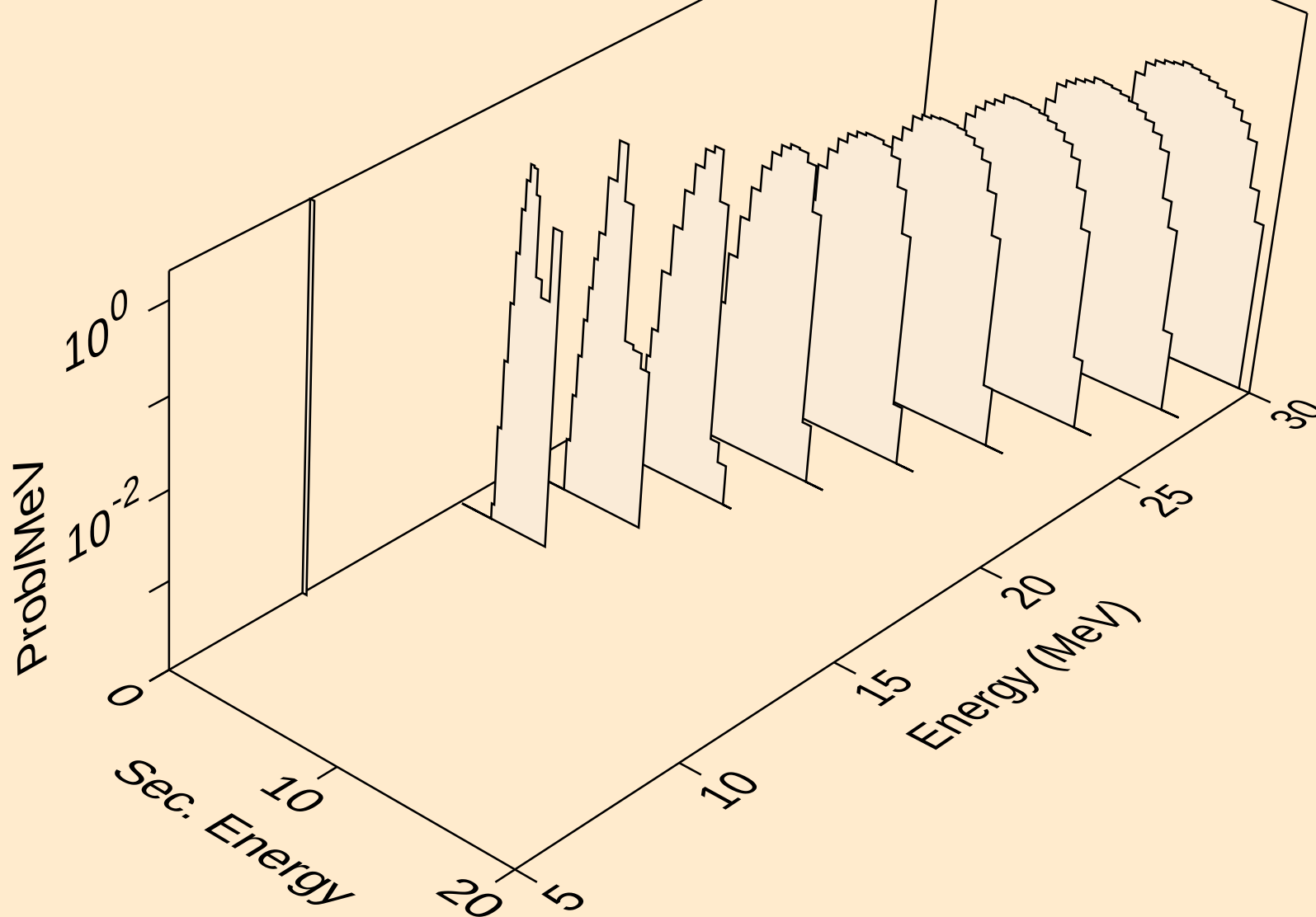
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



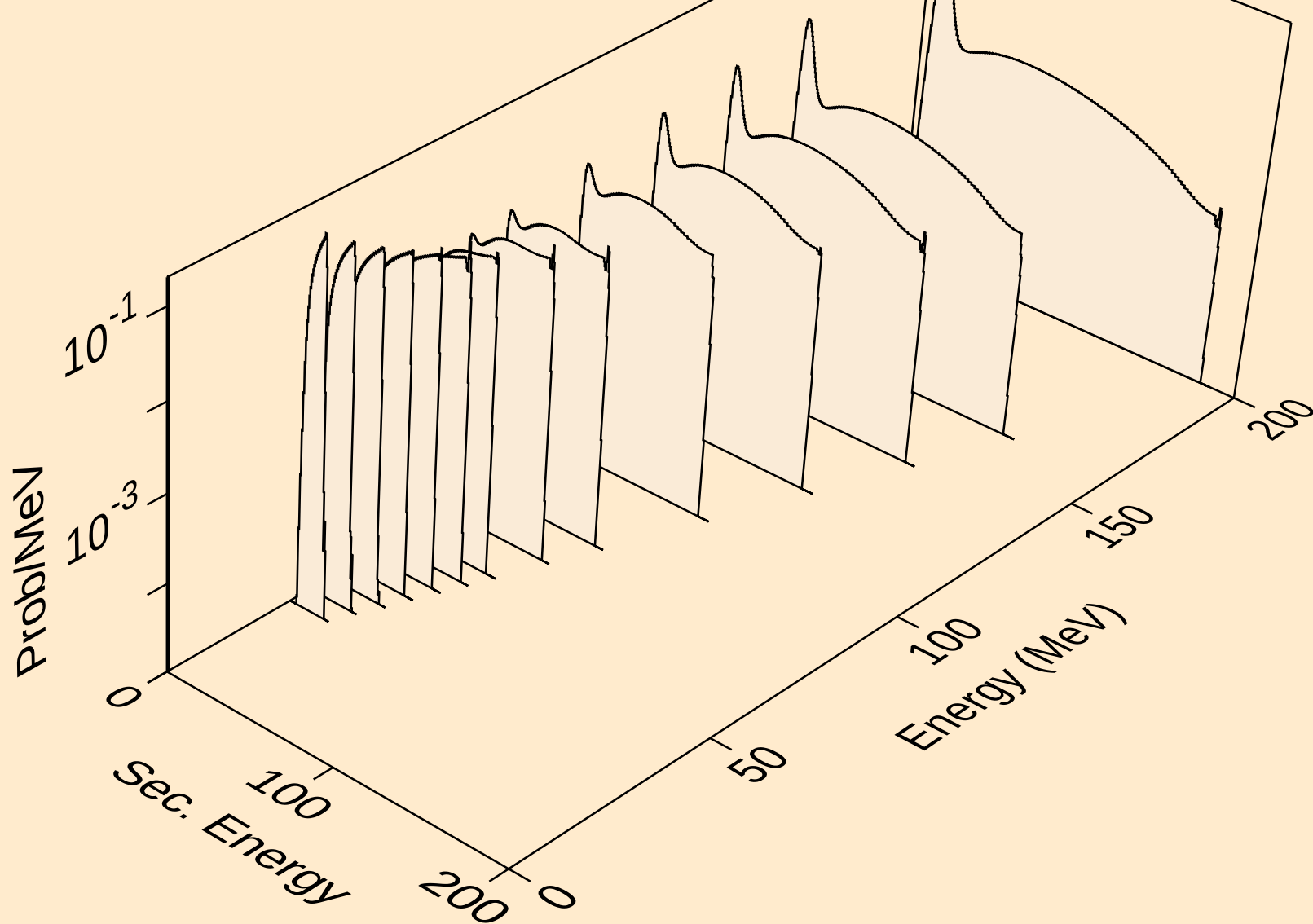
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



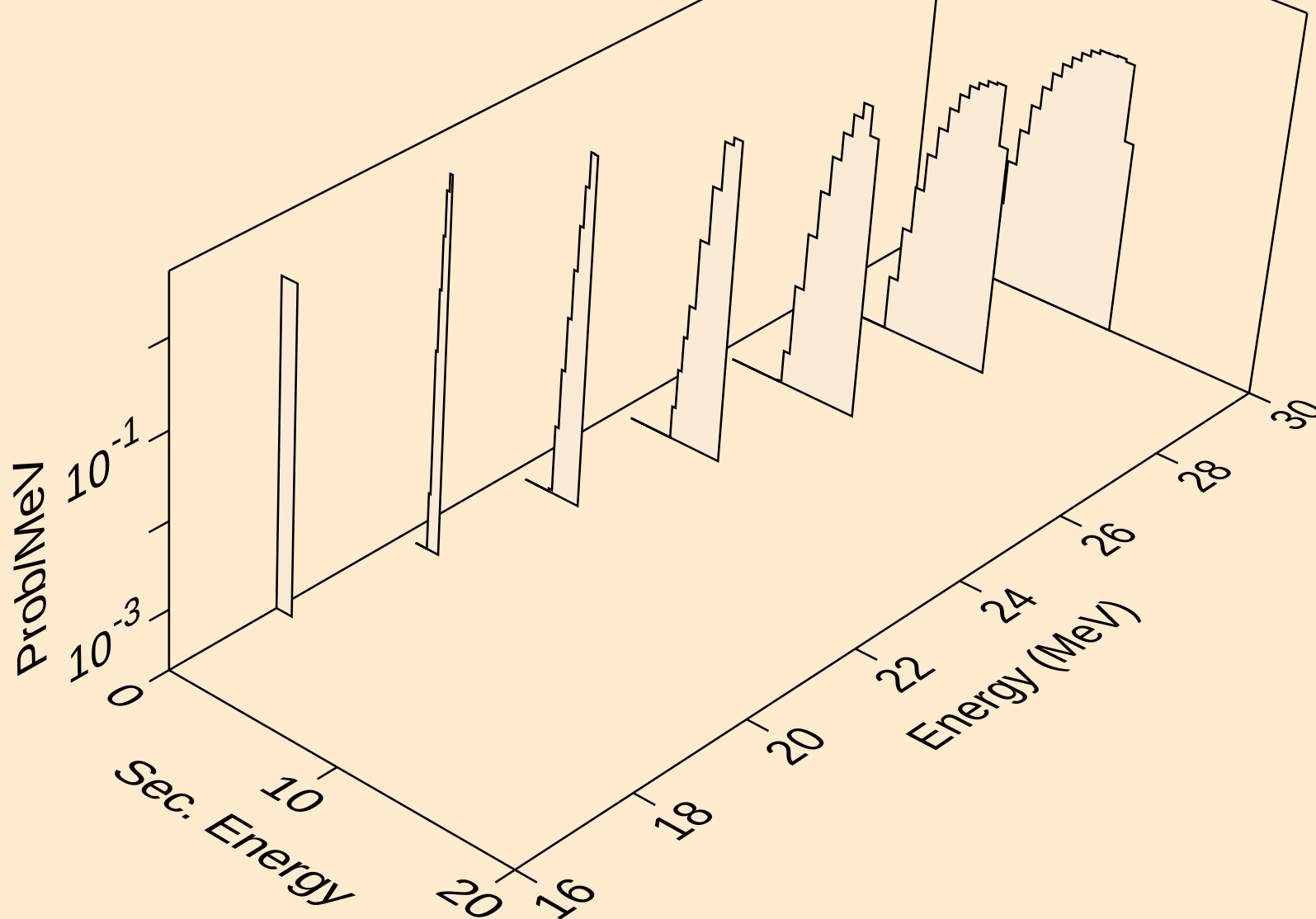
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



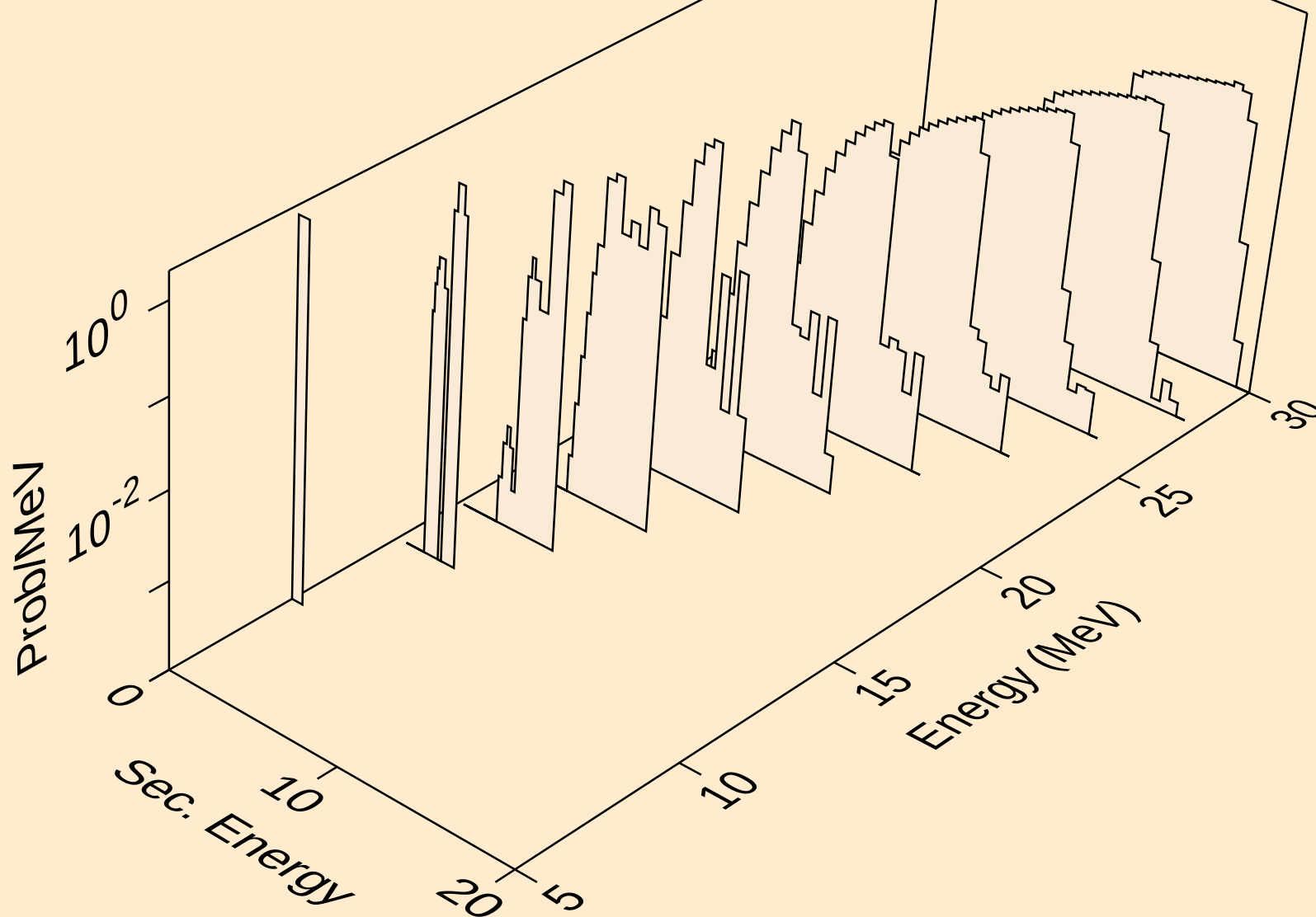
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



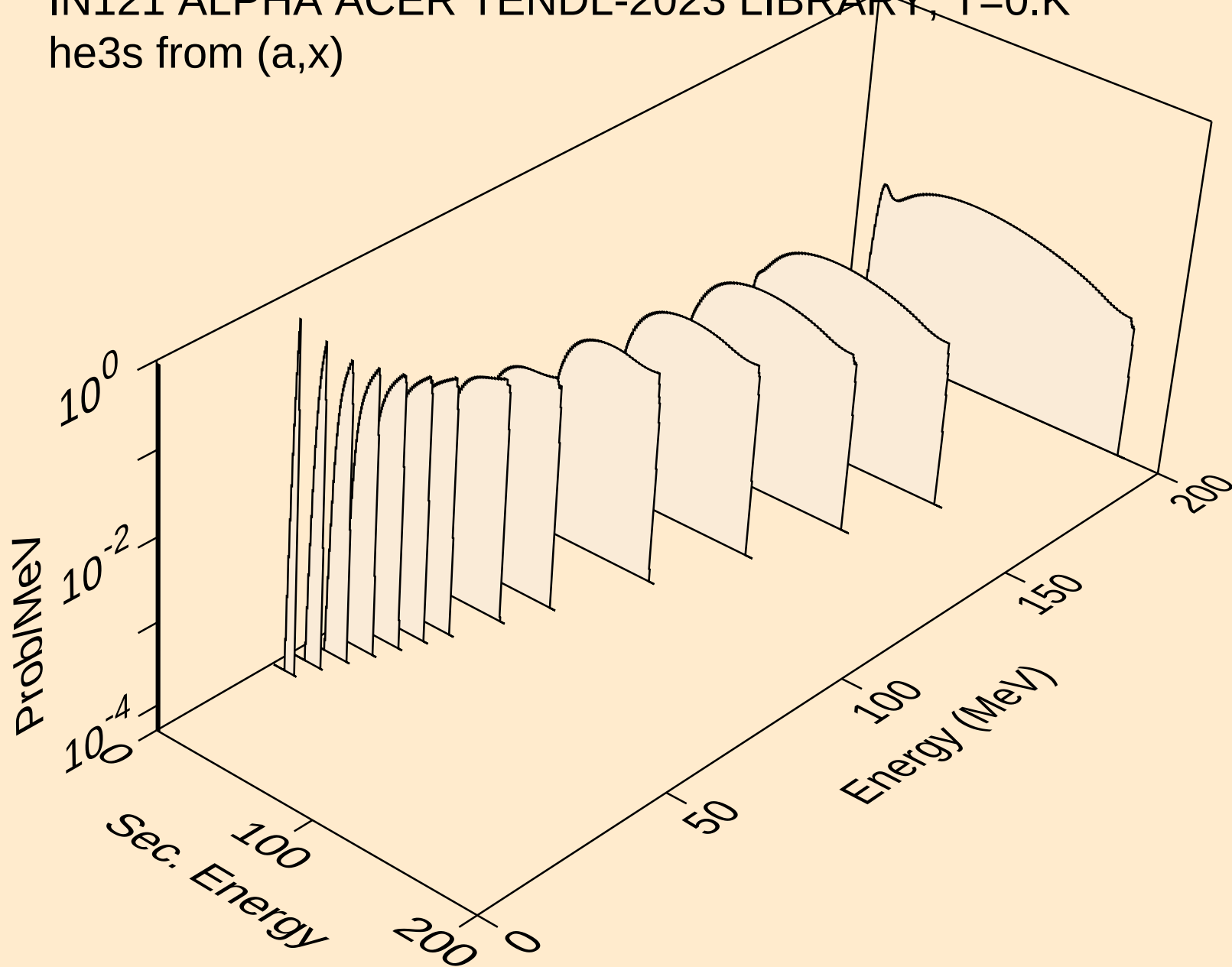
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



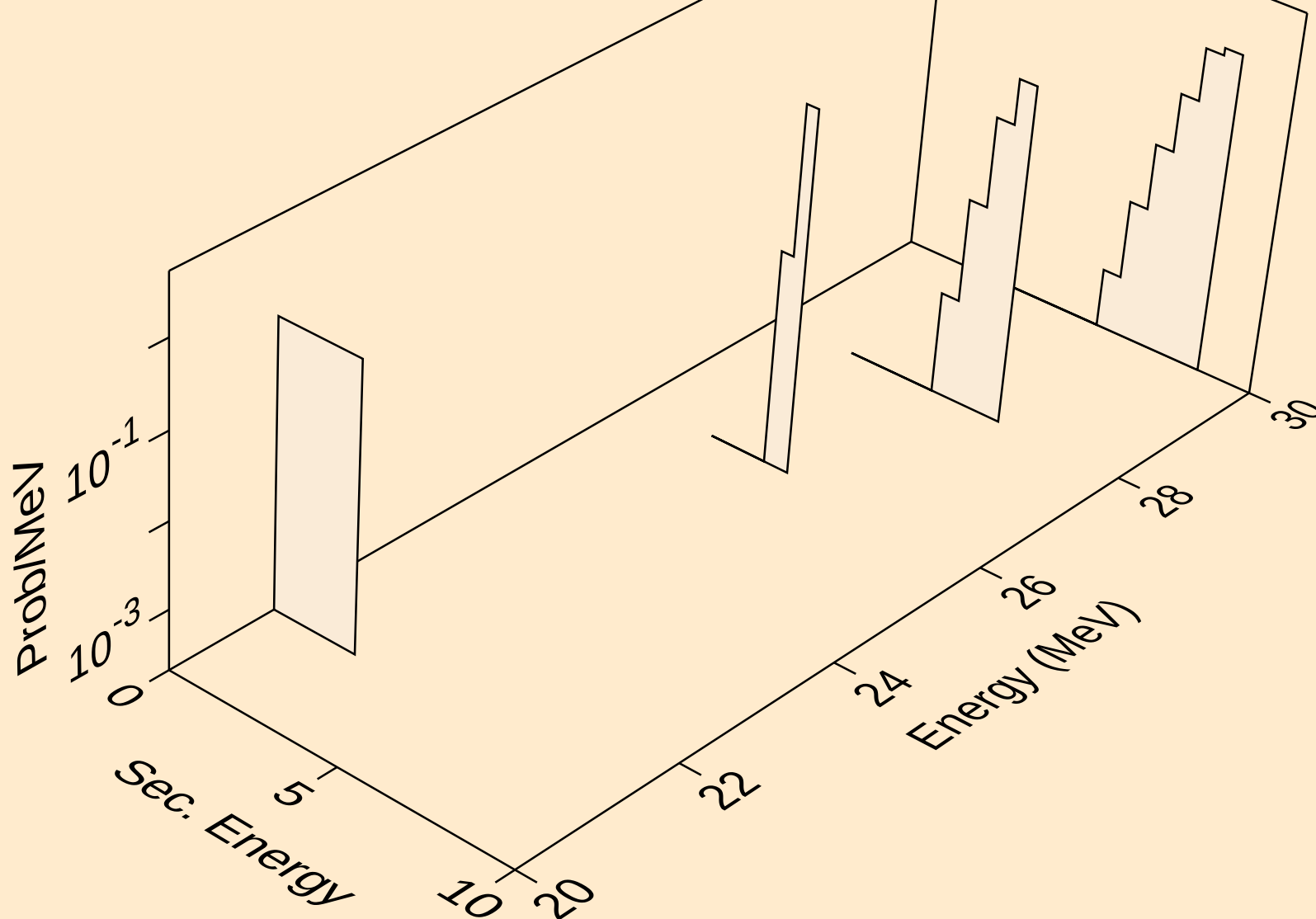
IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



IN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

