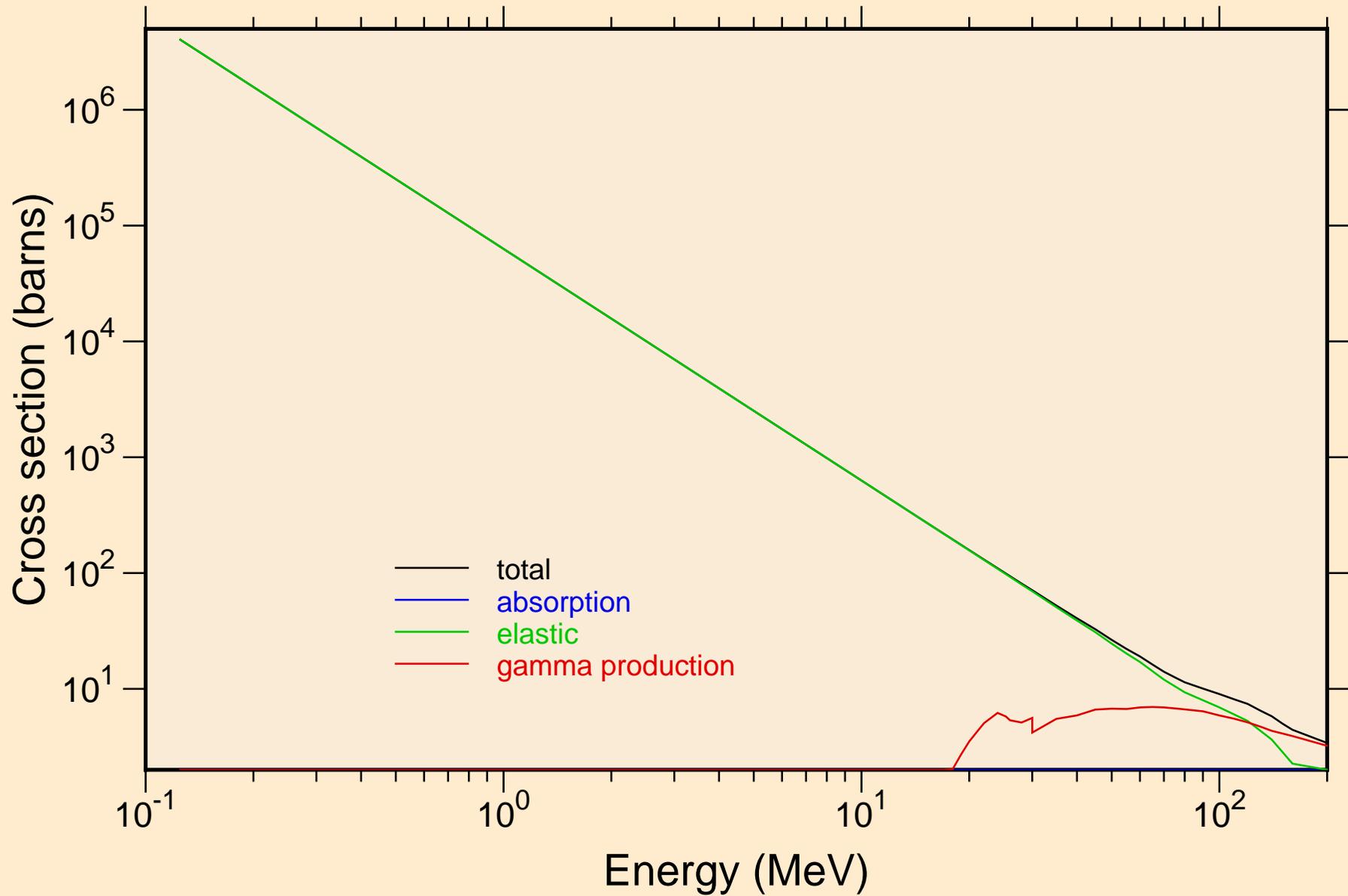
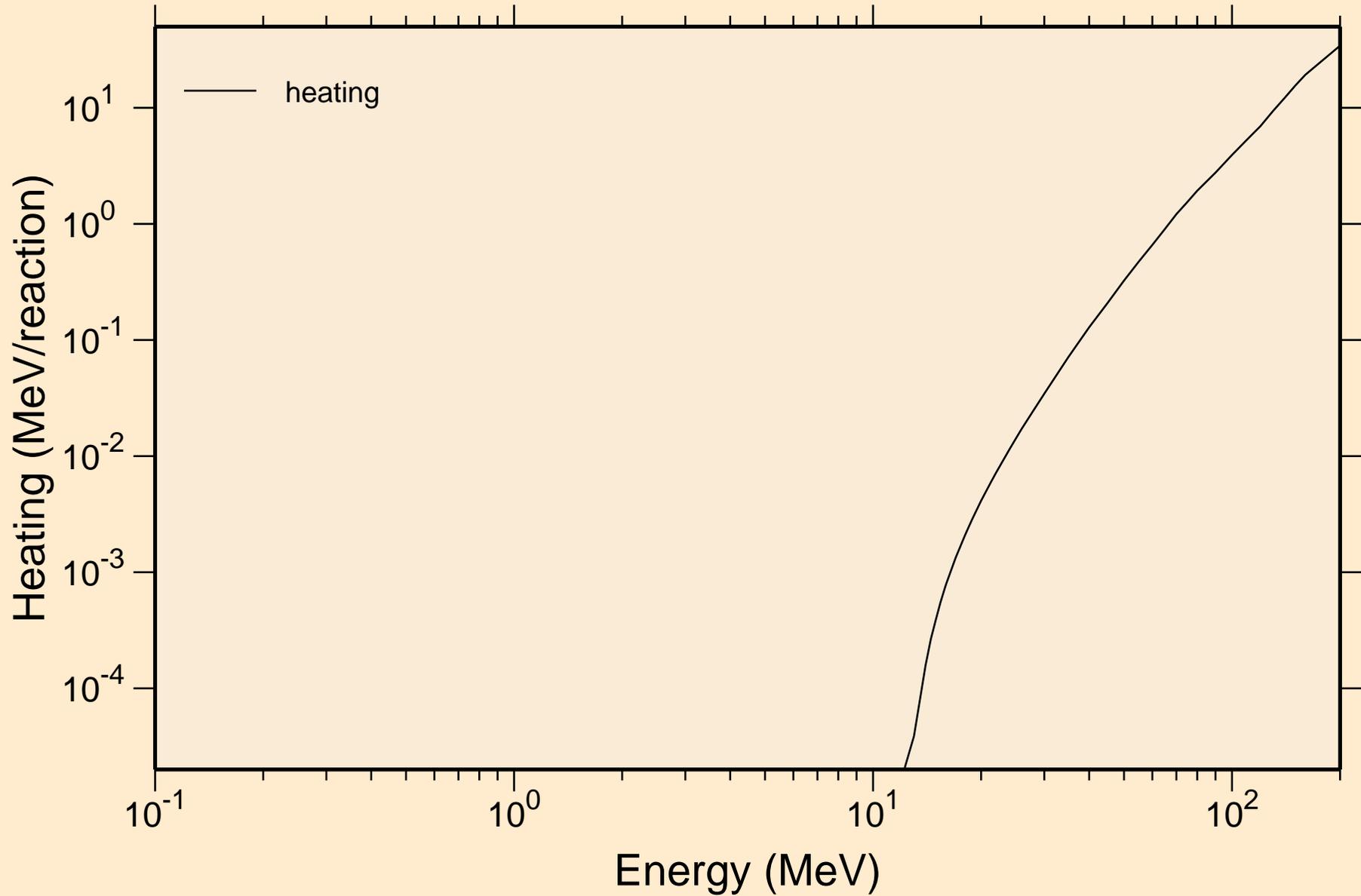


IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



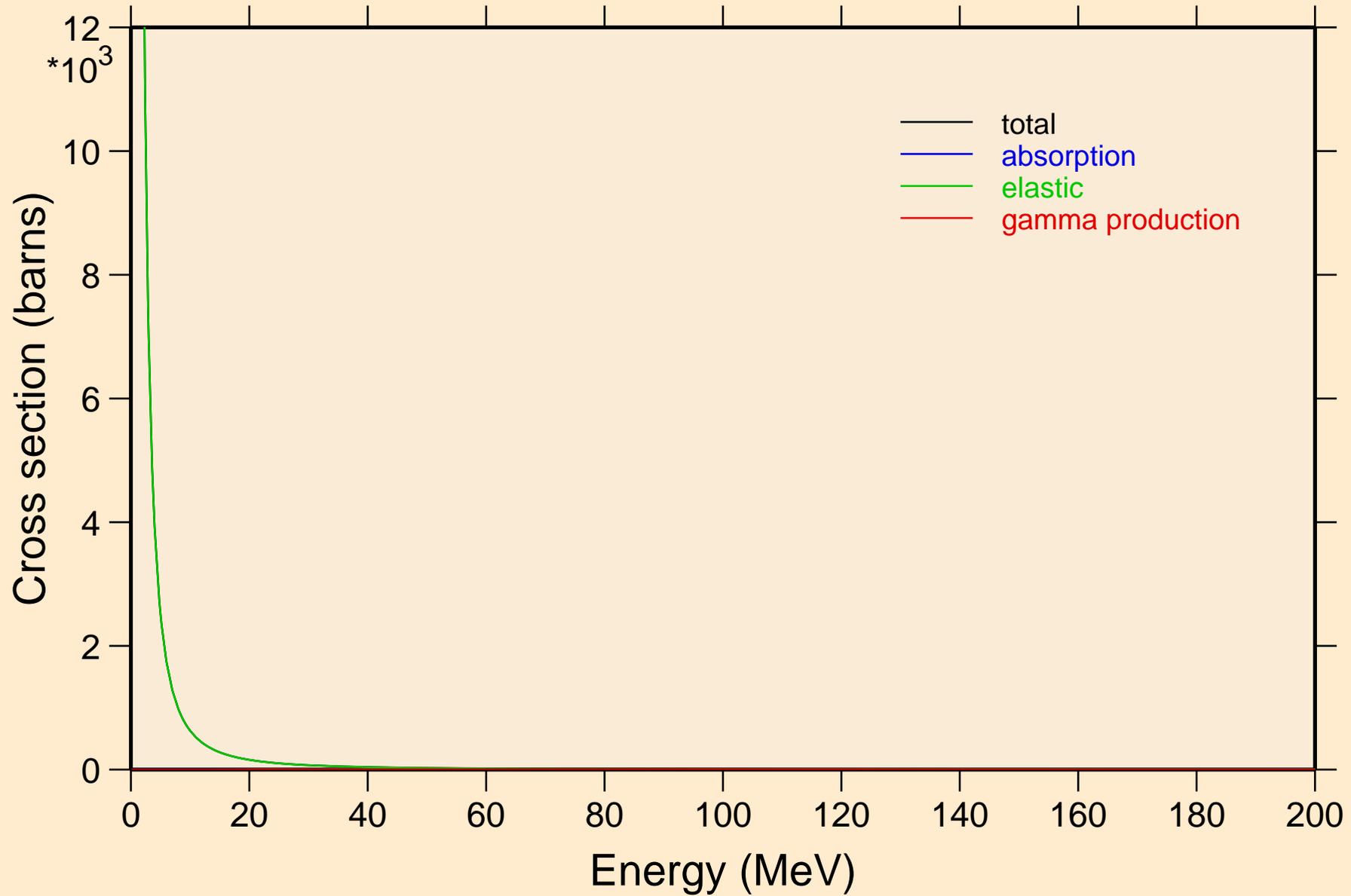
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



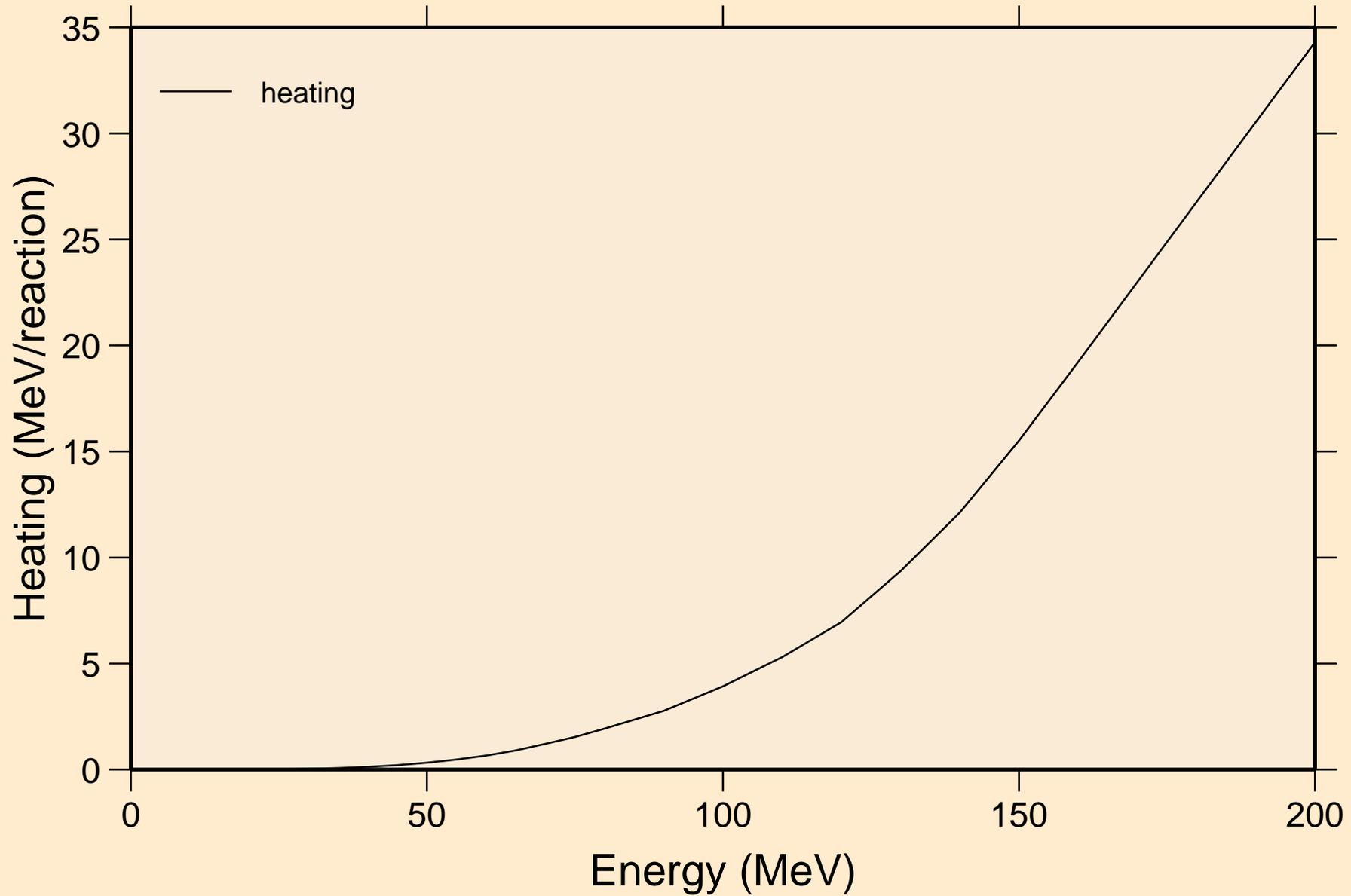
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

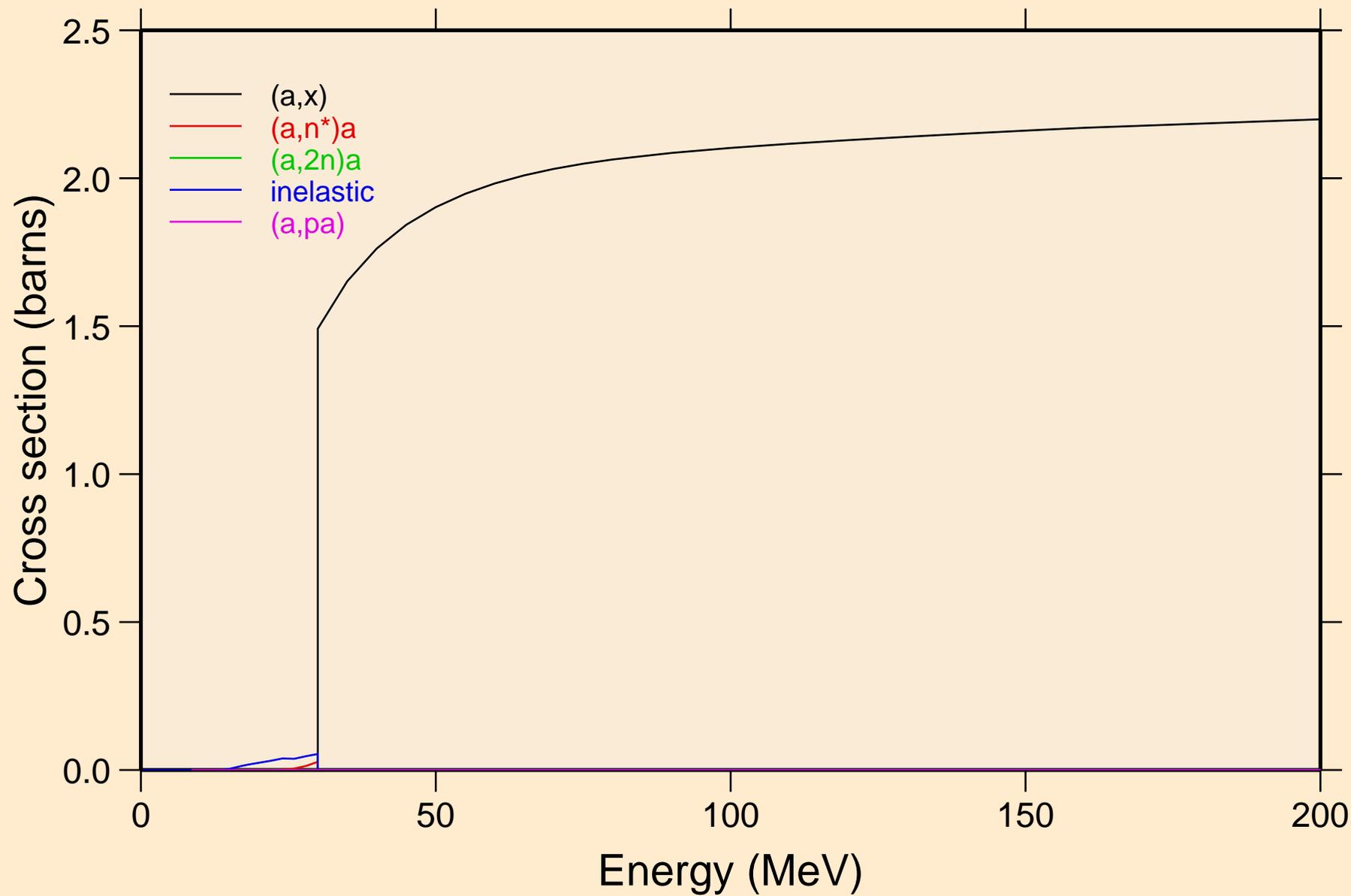


IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

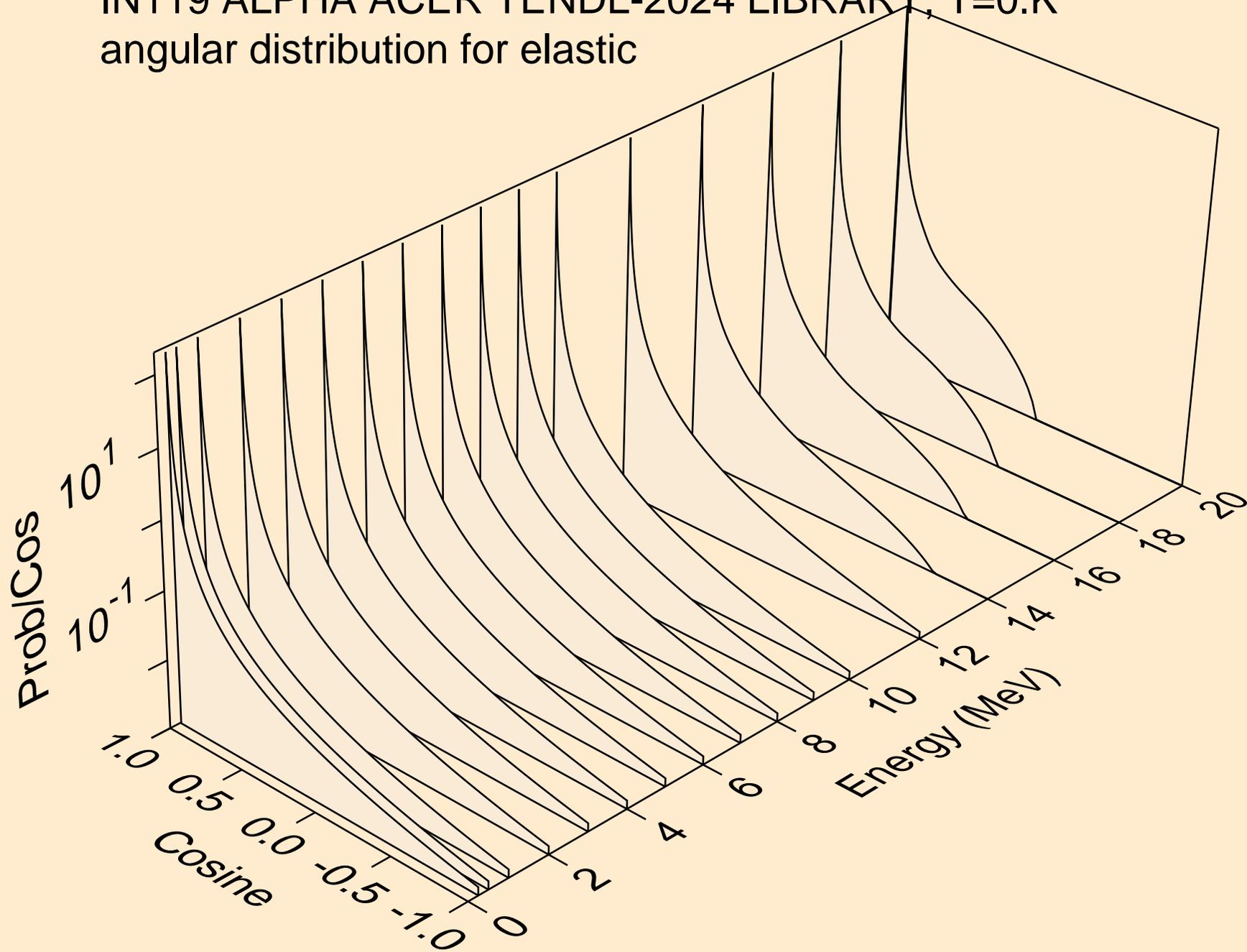
Heating



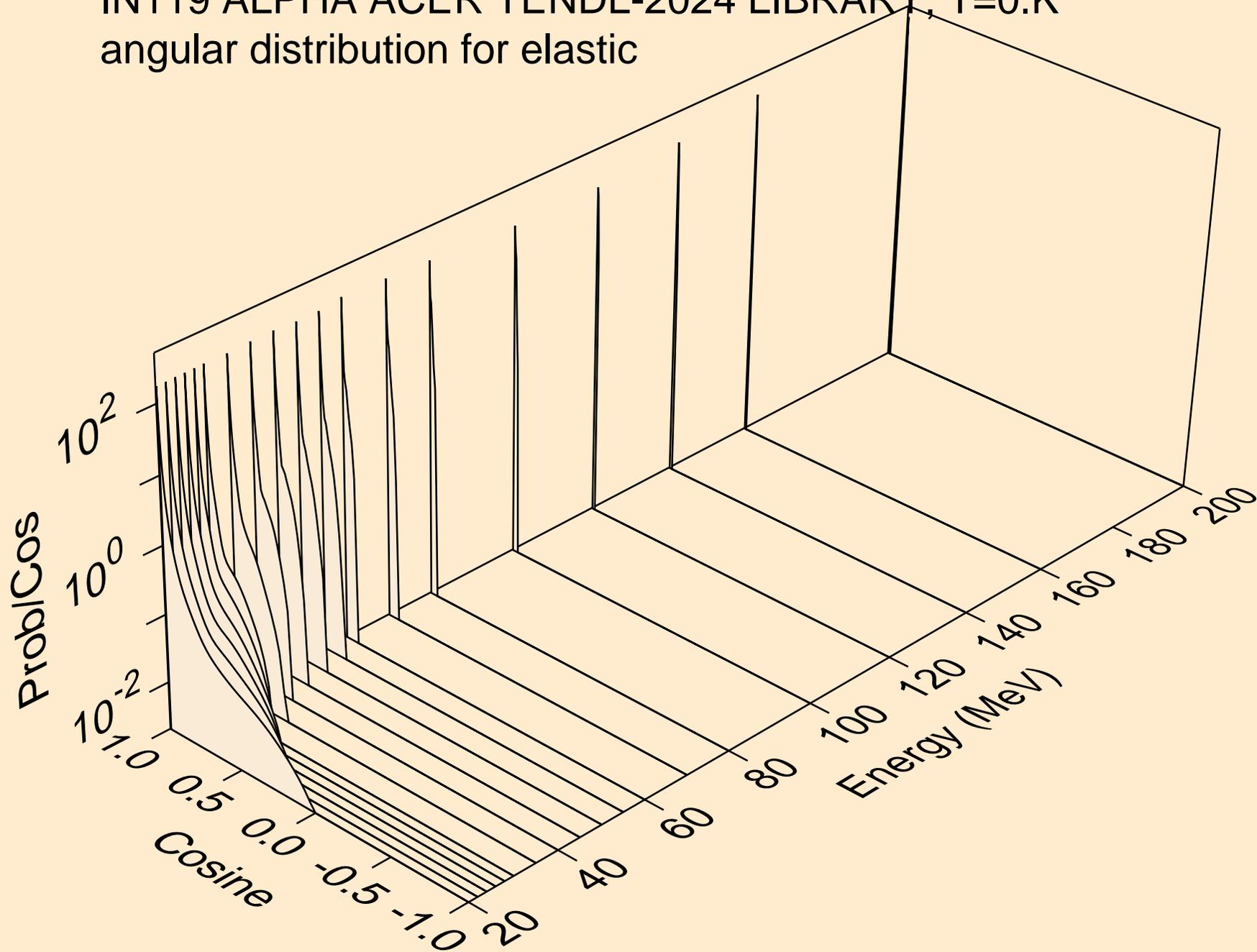
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



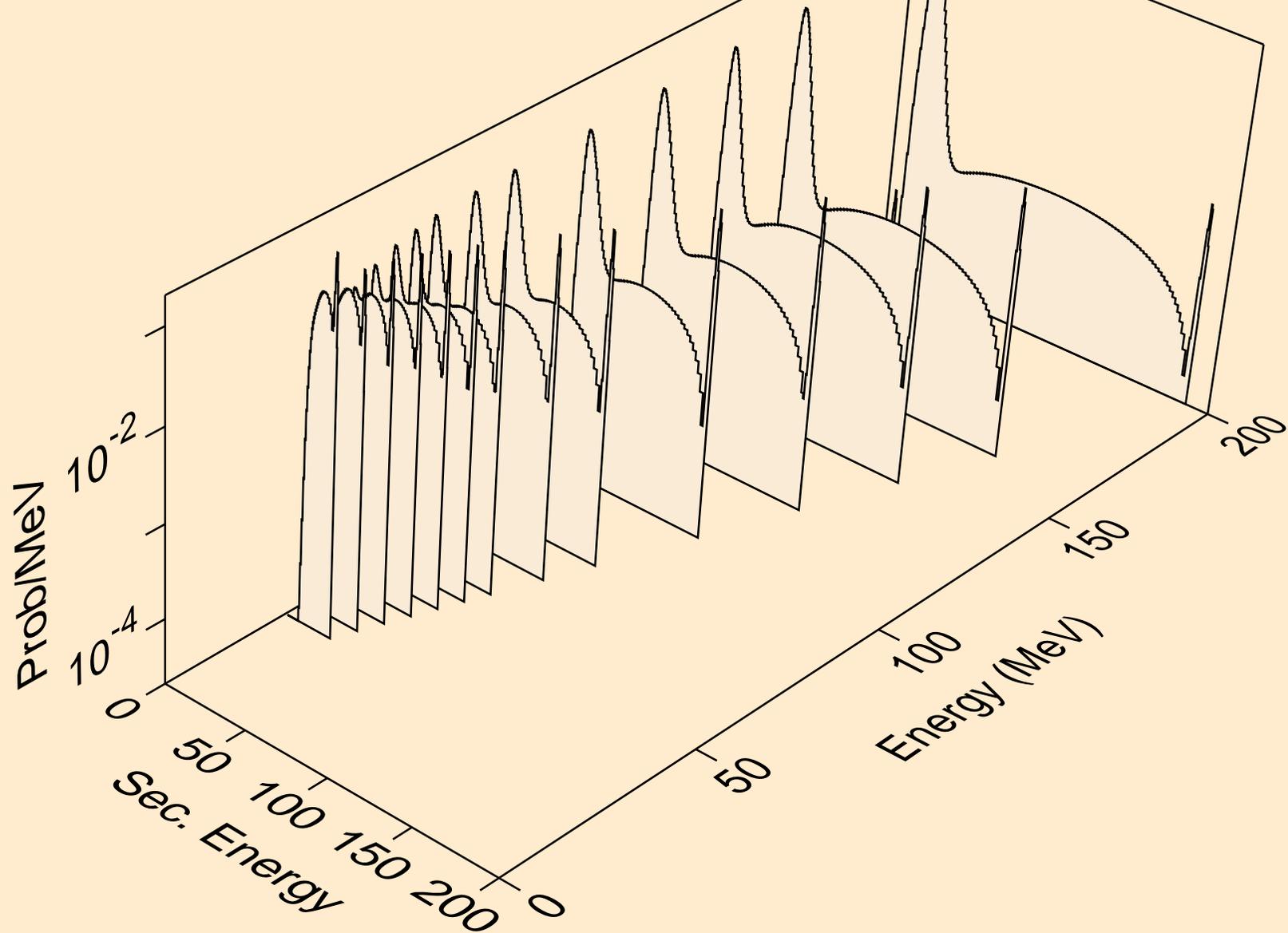
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



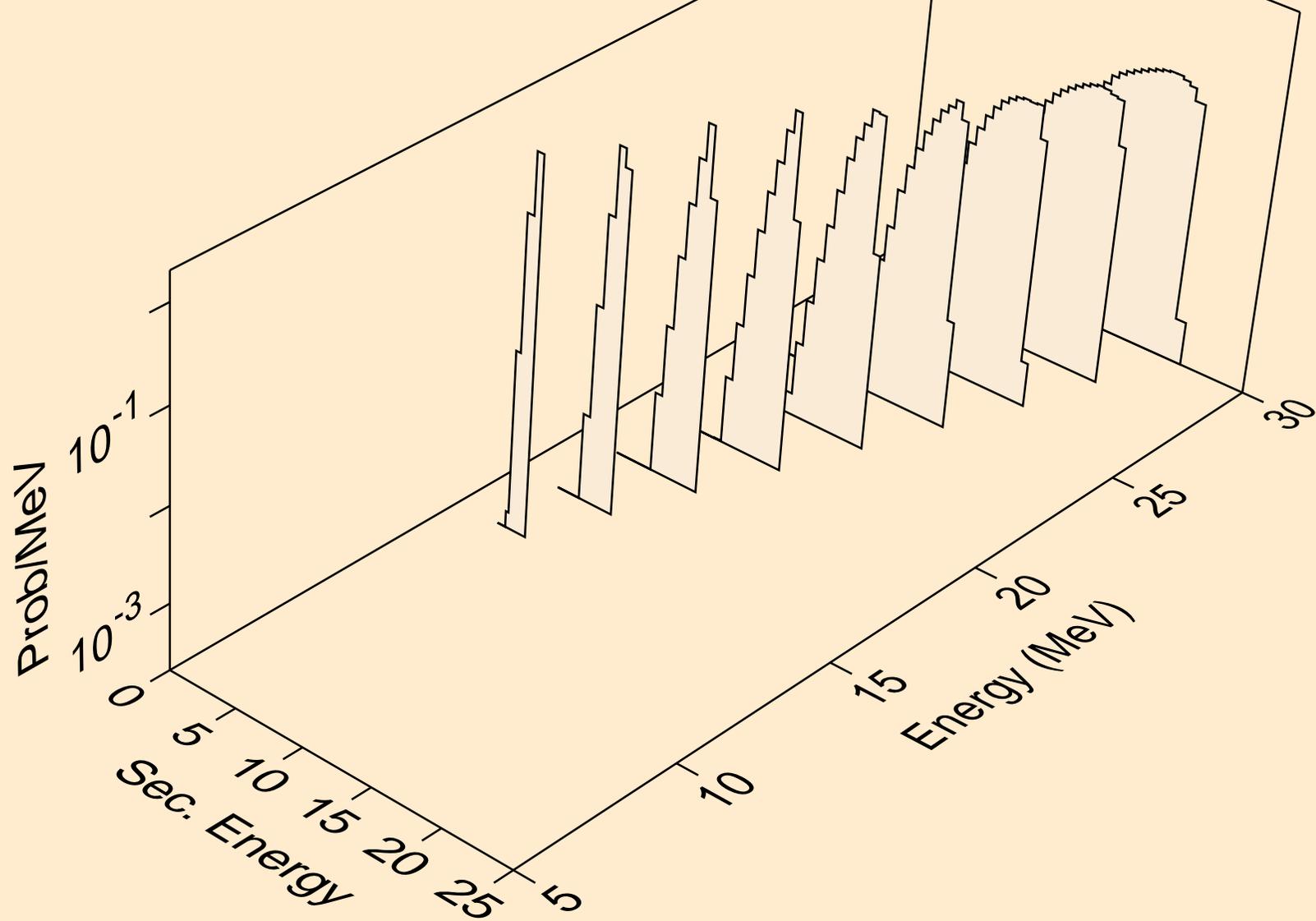
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



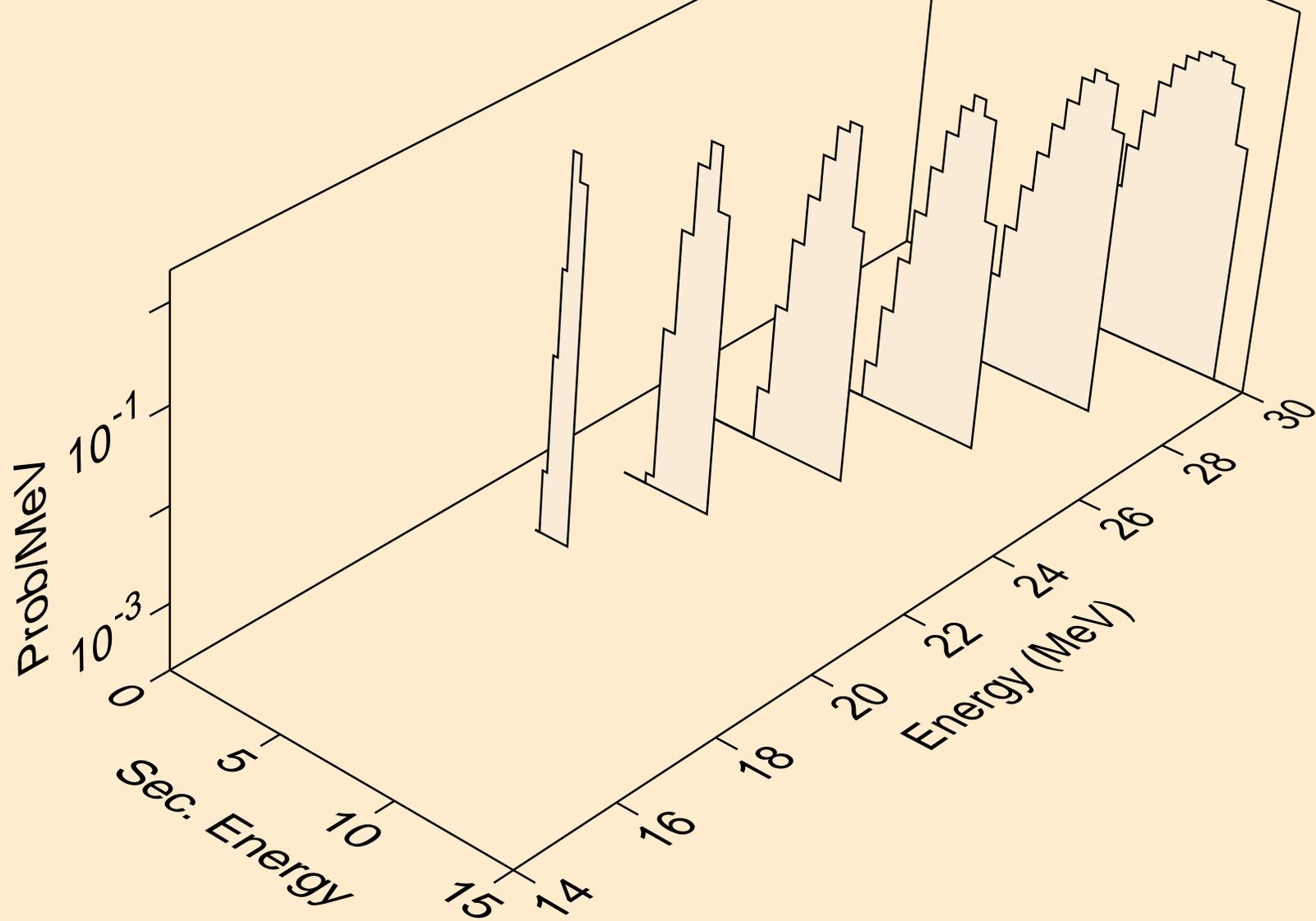
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



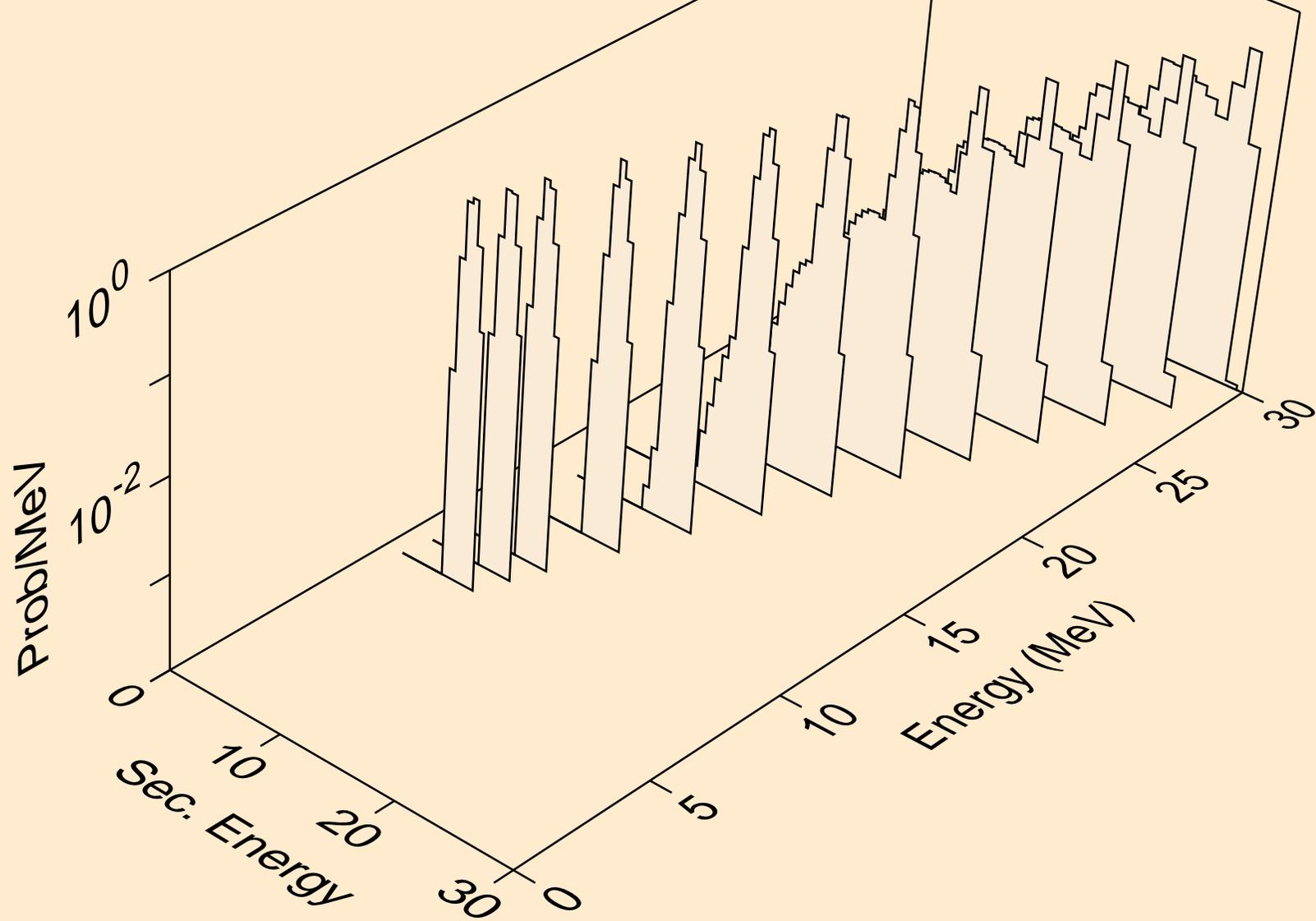
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



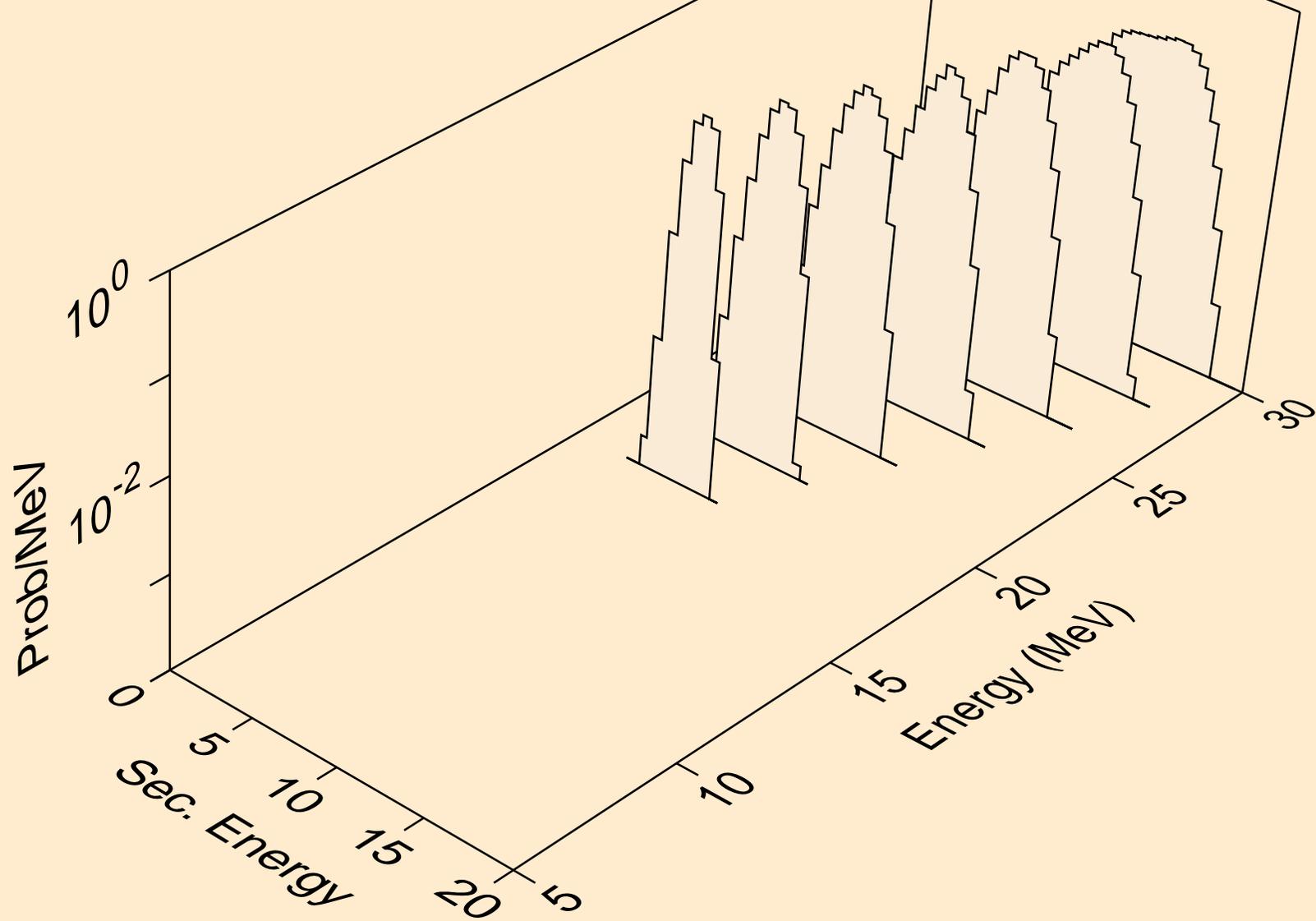
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



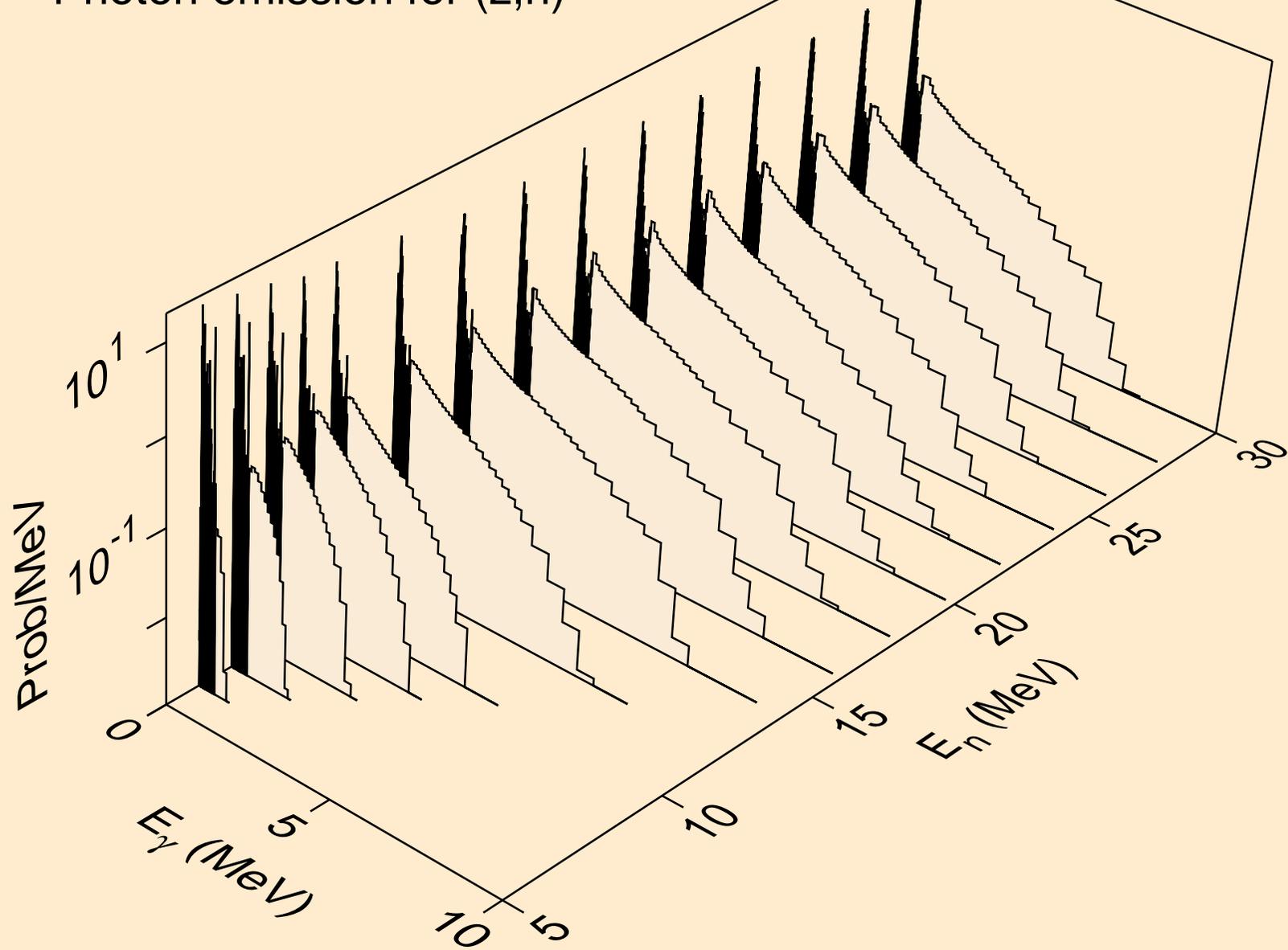
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



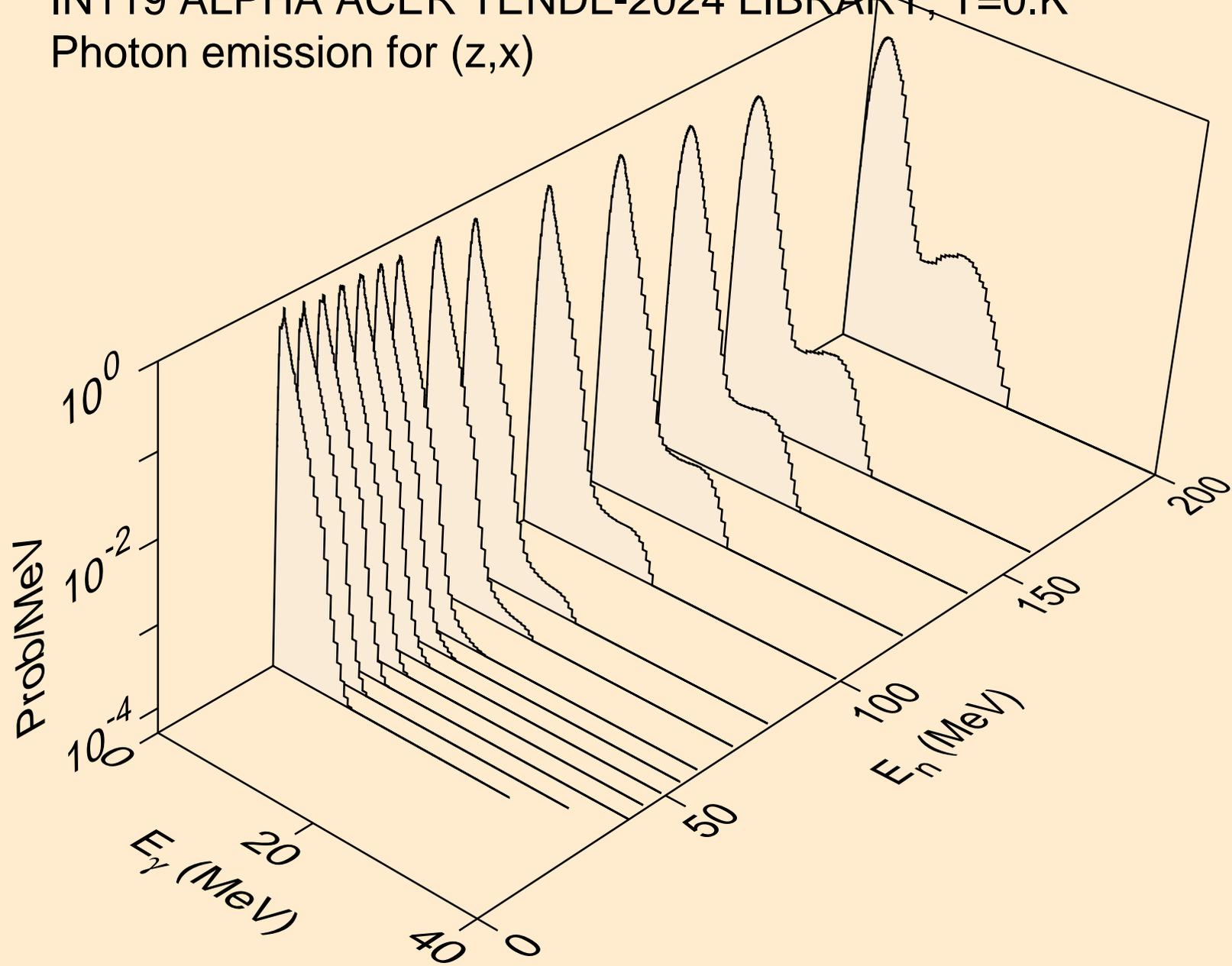
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



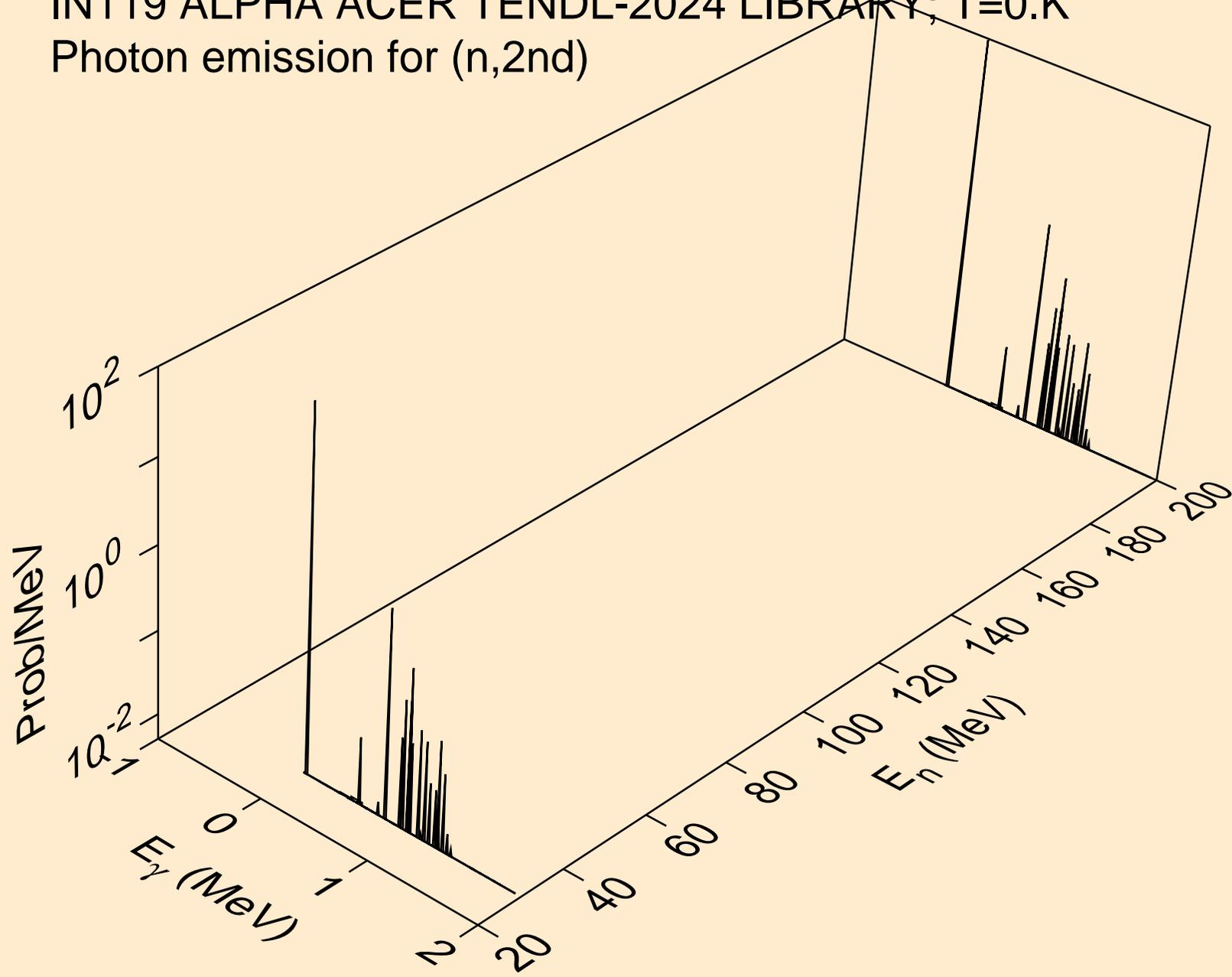
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



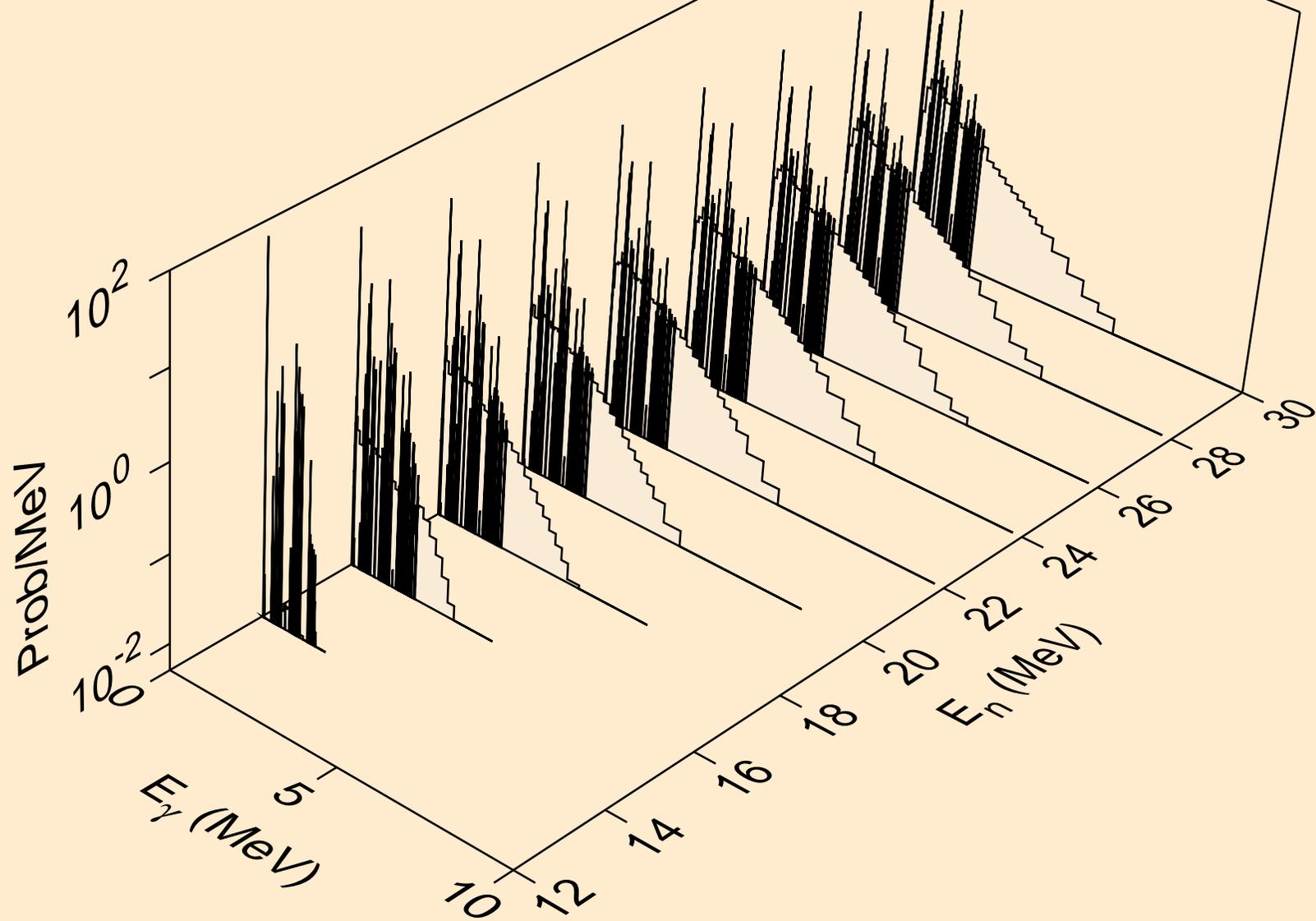
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



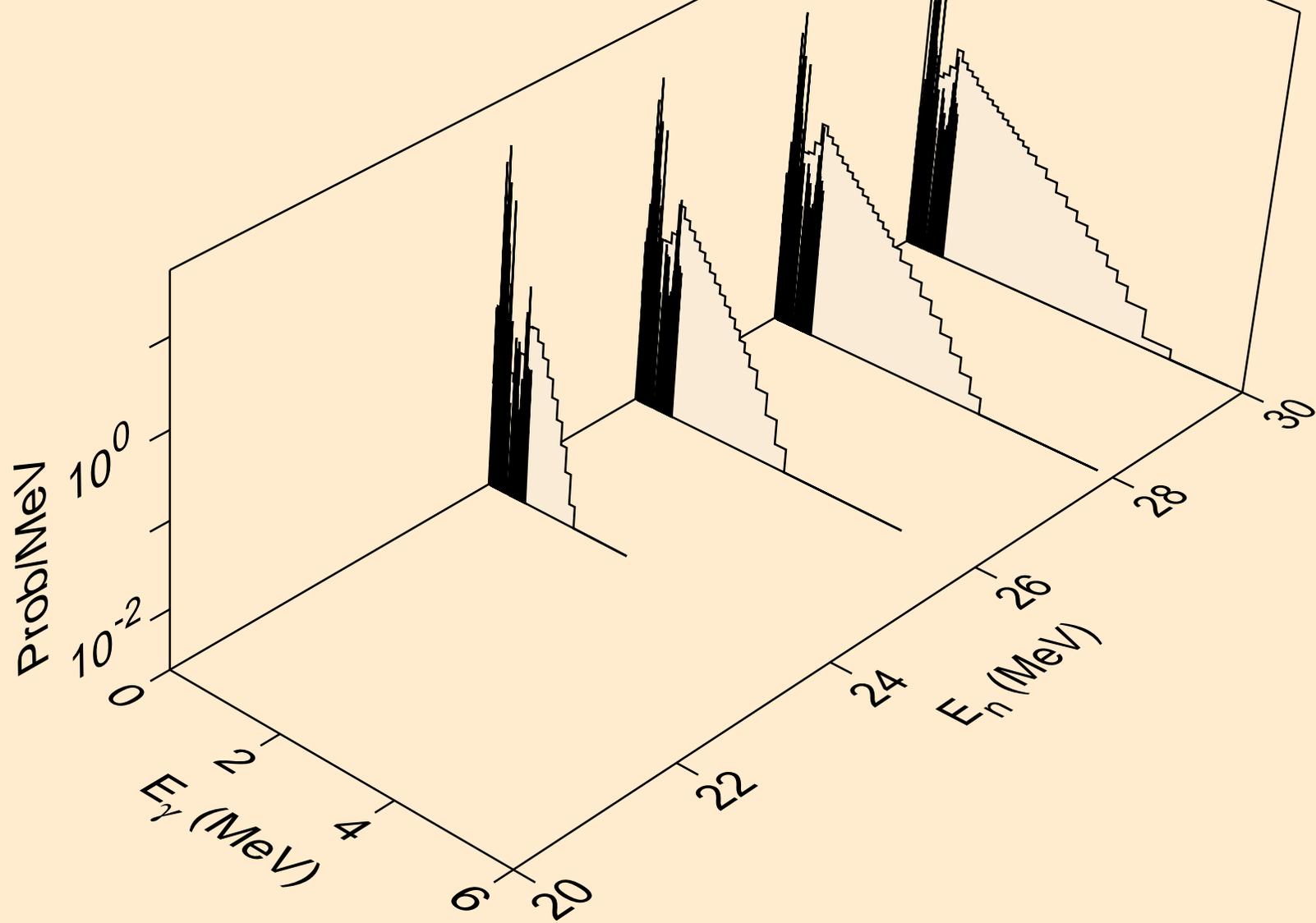
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



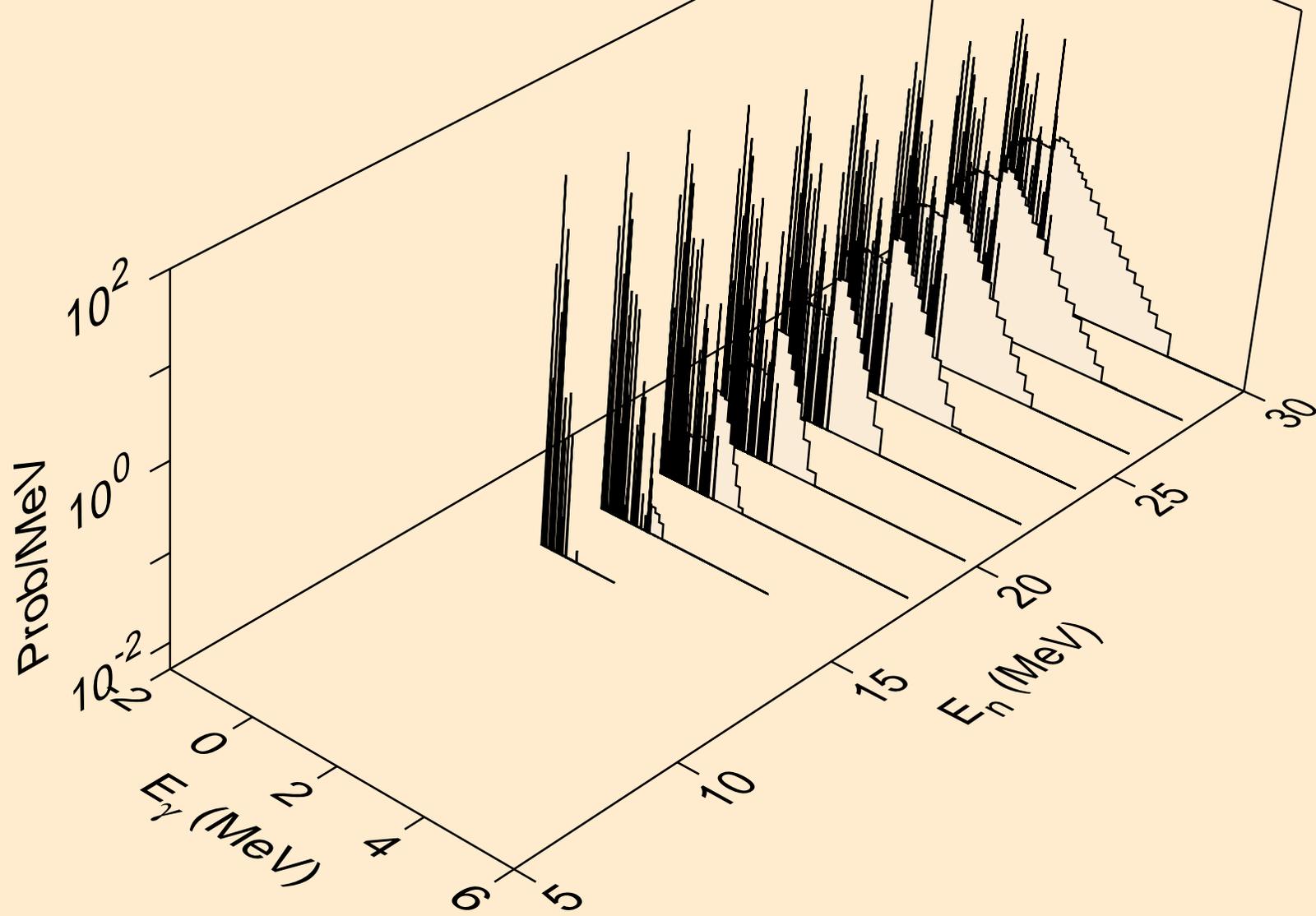
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



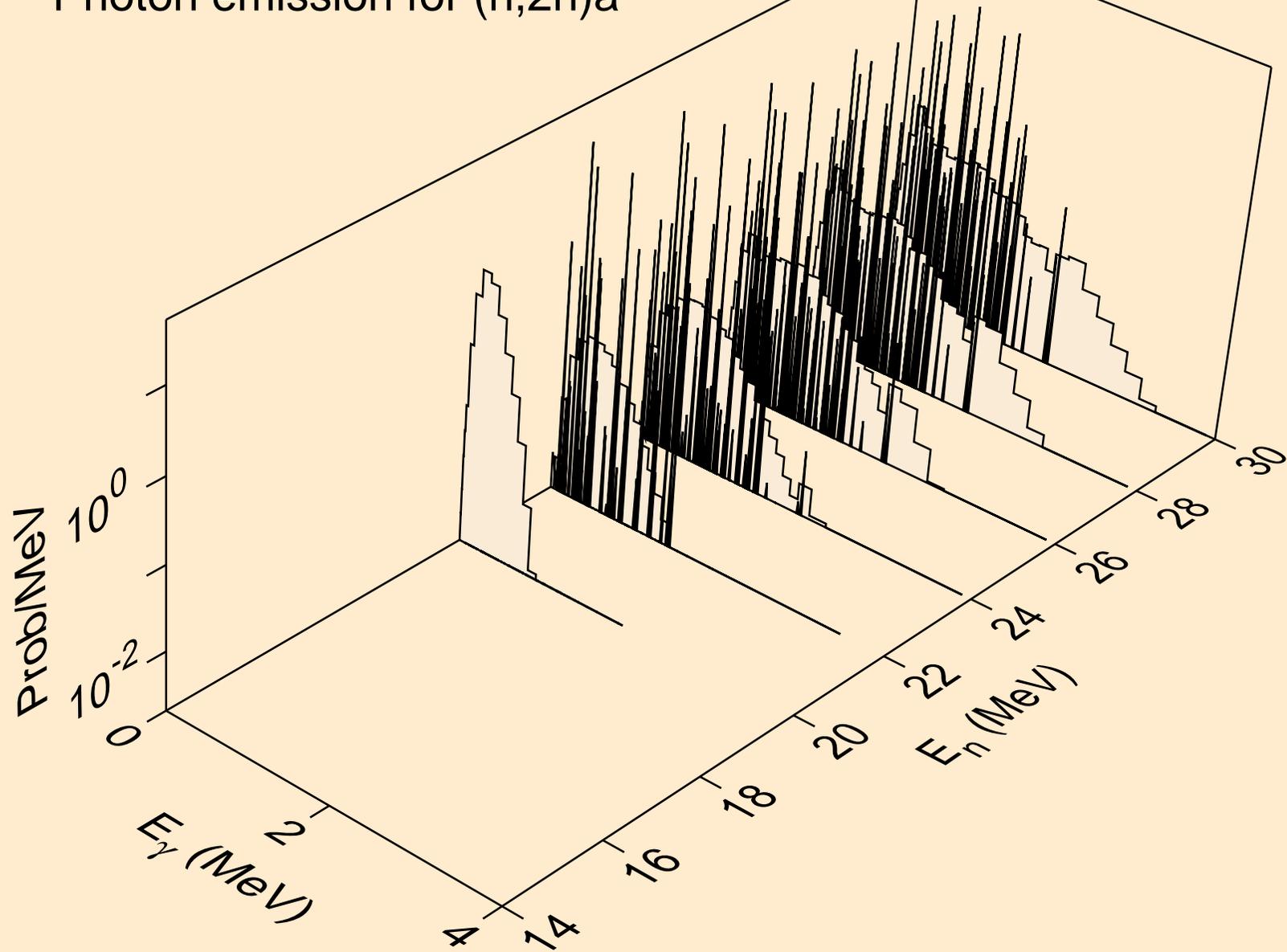
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



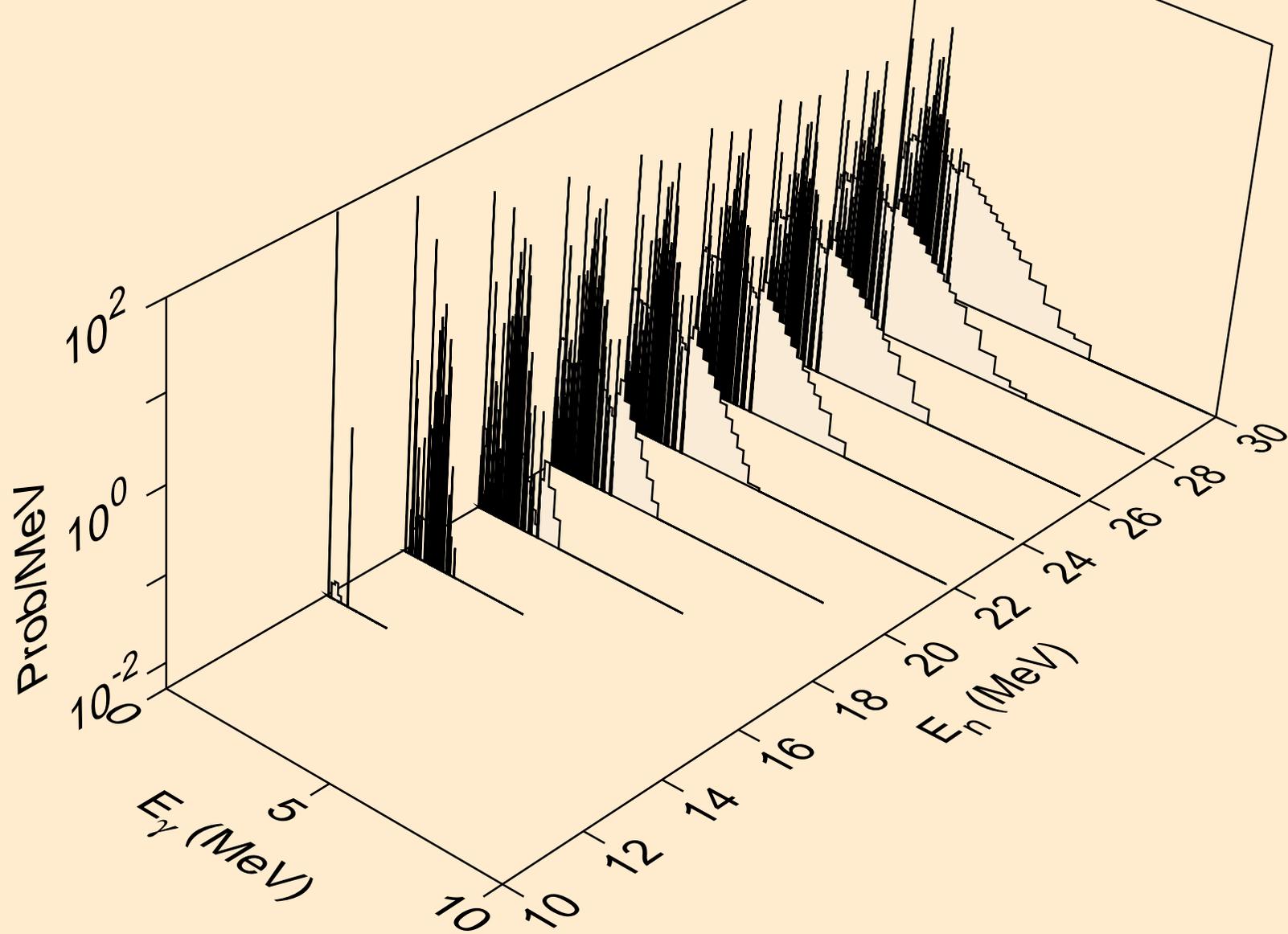
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



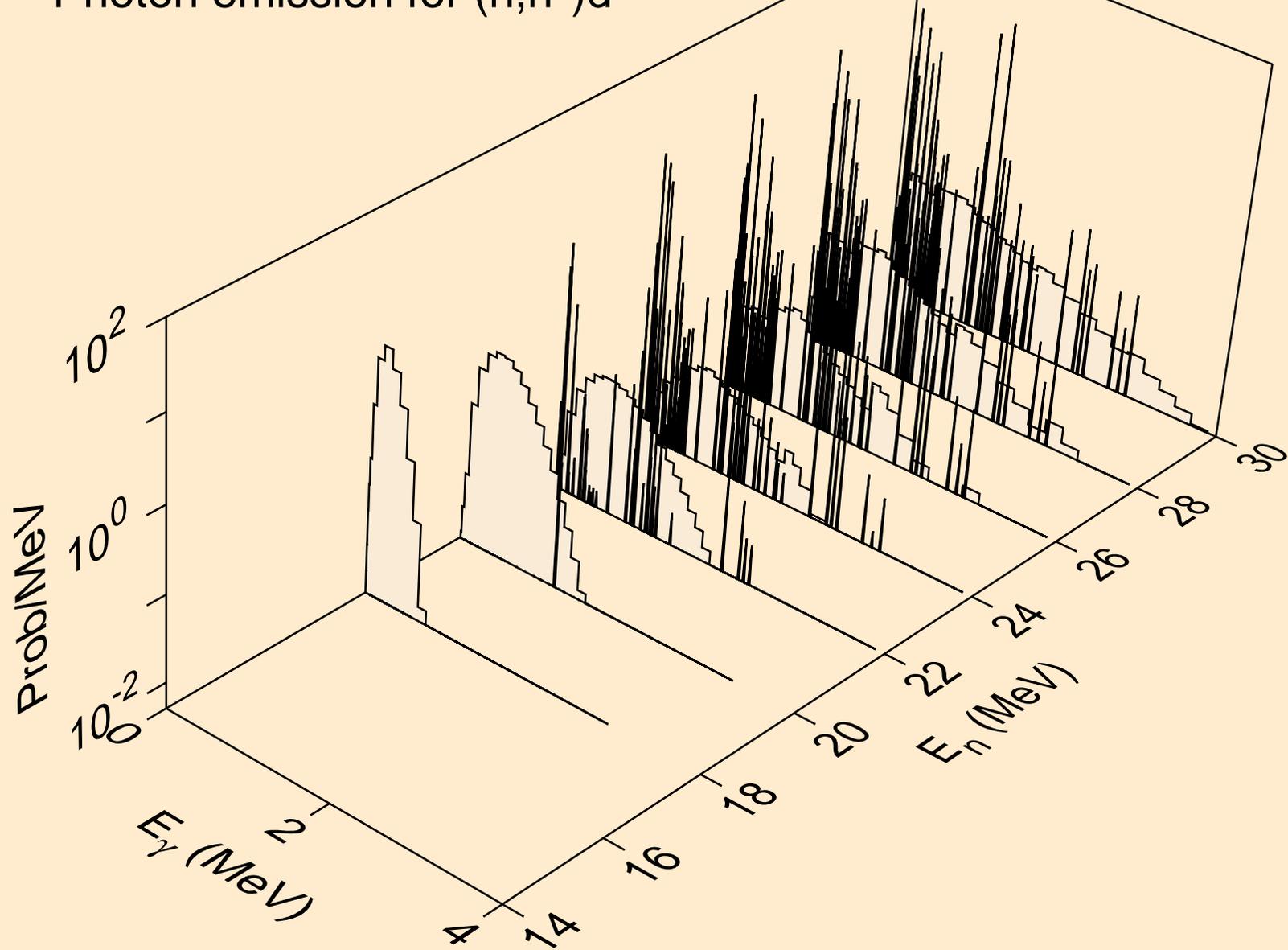
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



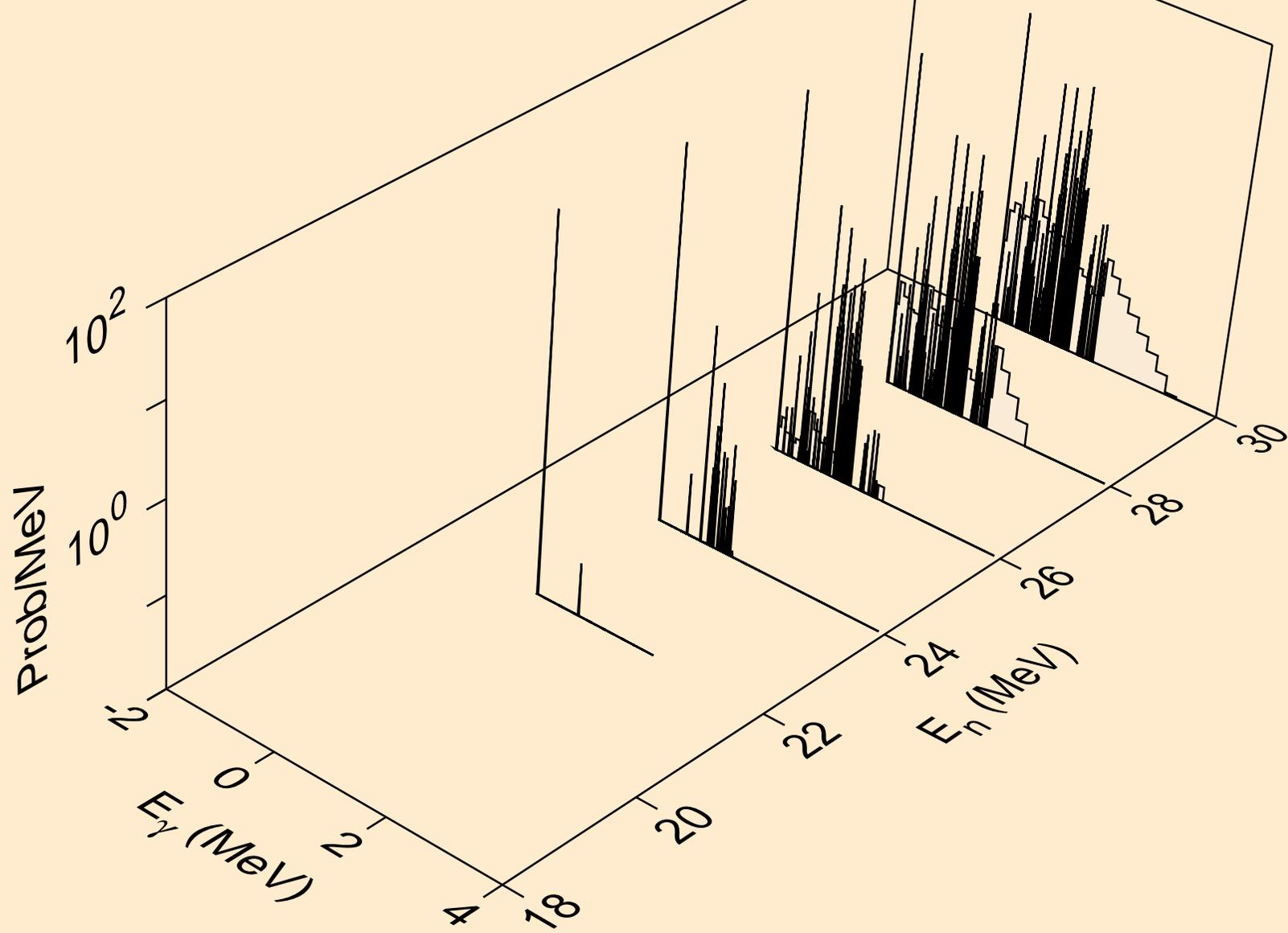
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



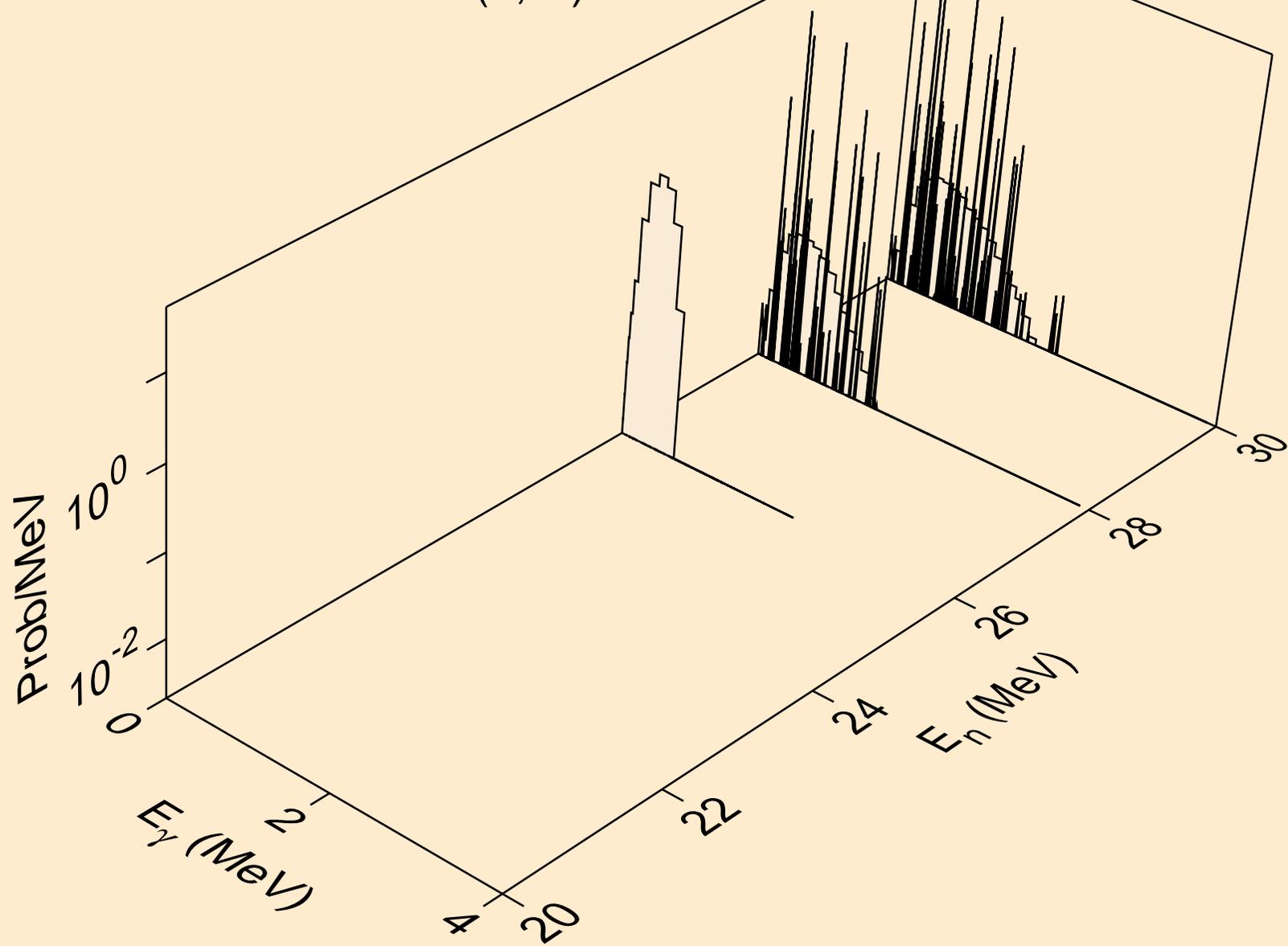
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



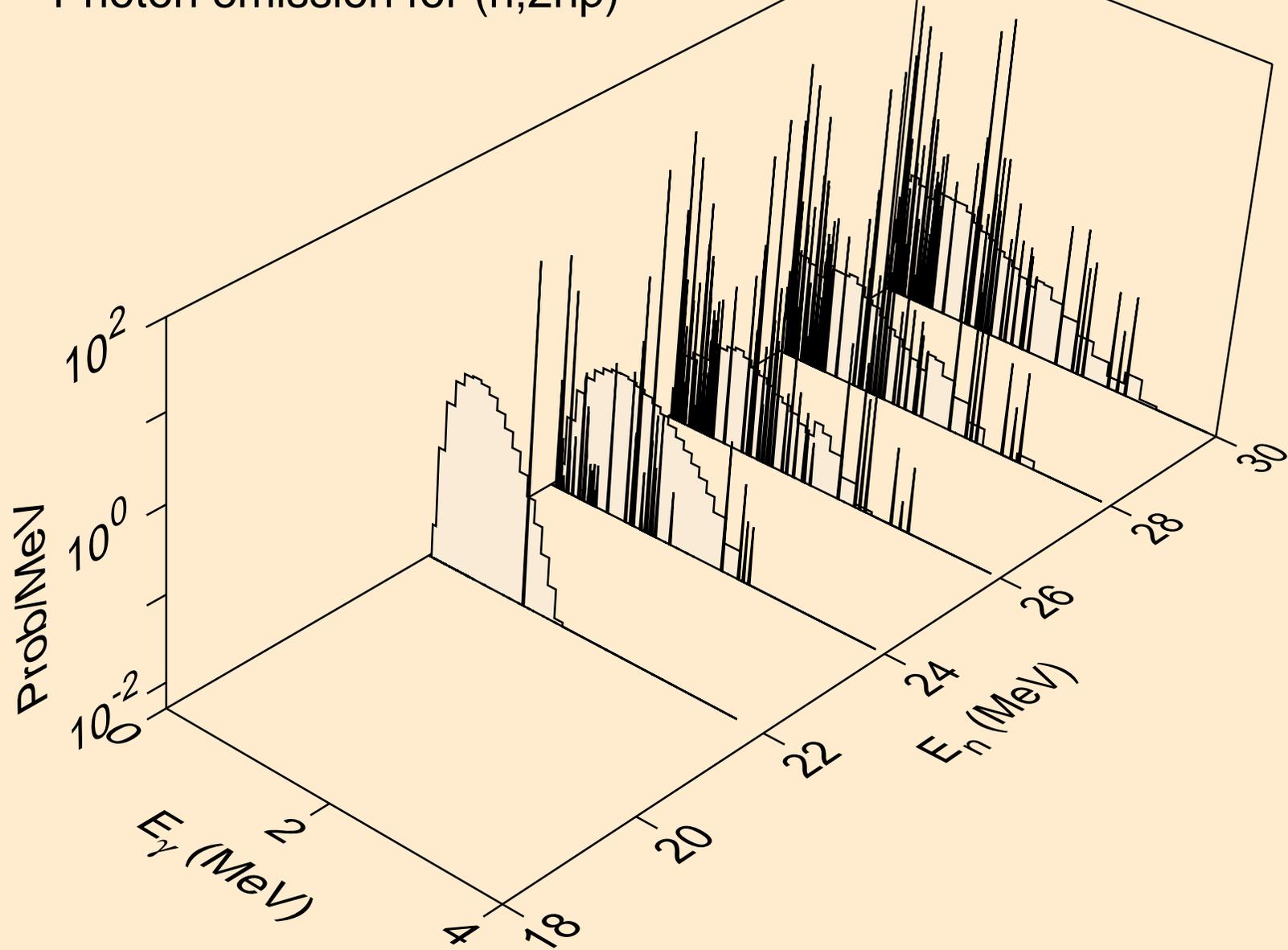
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



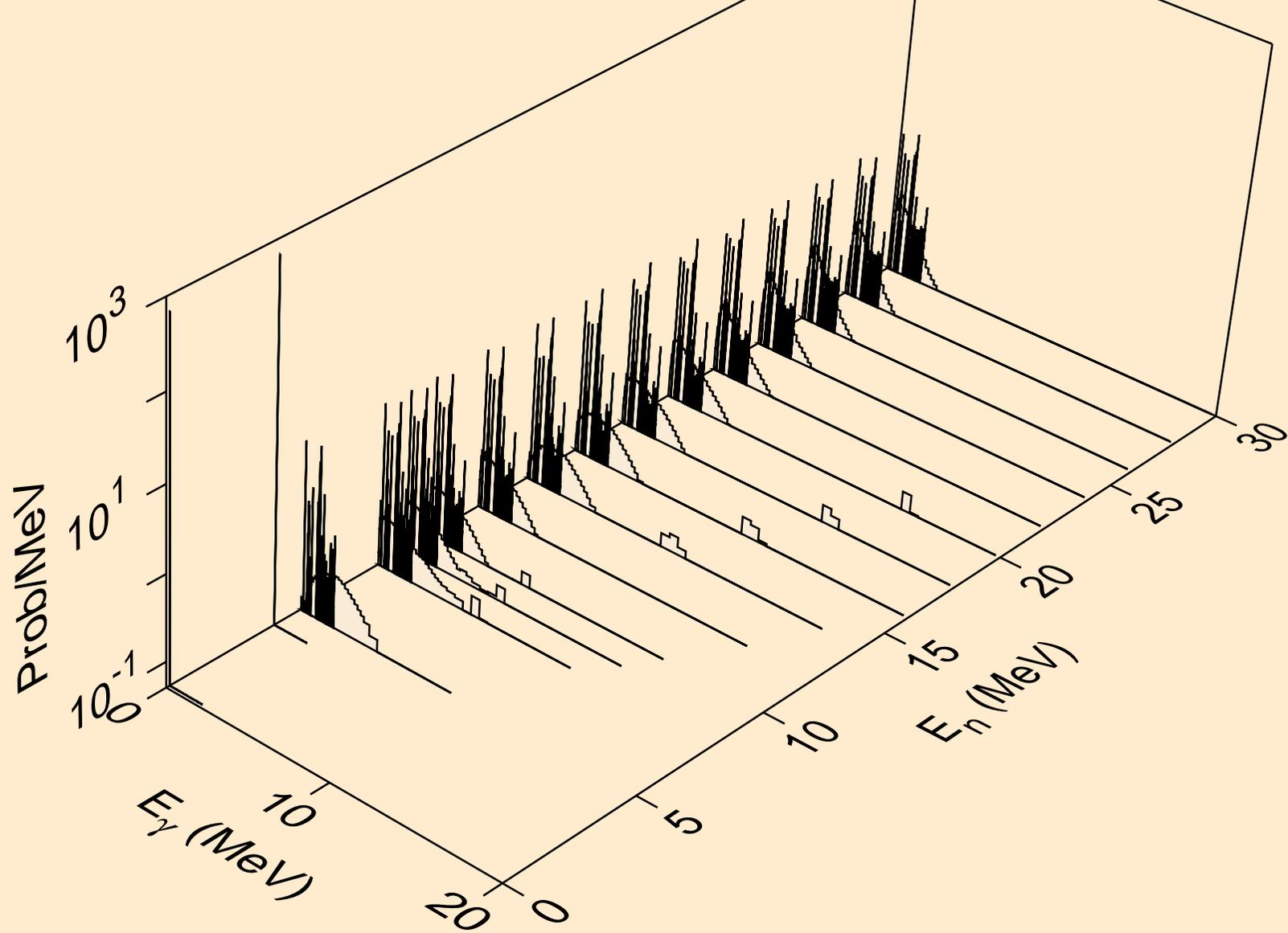
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



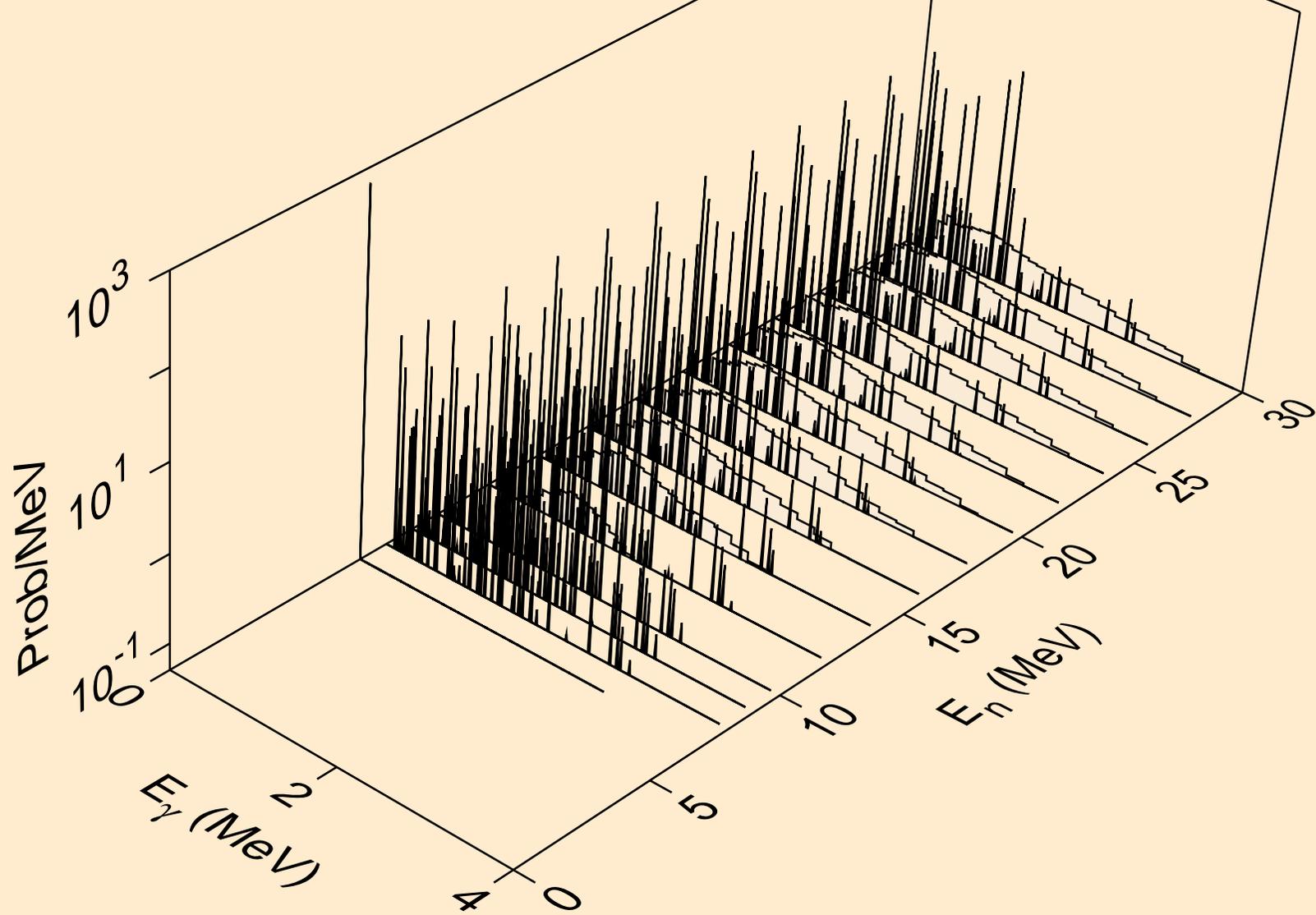
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



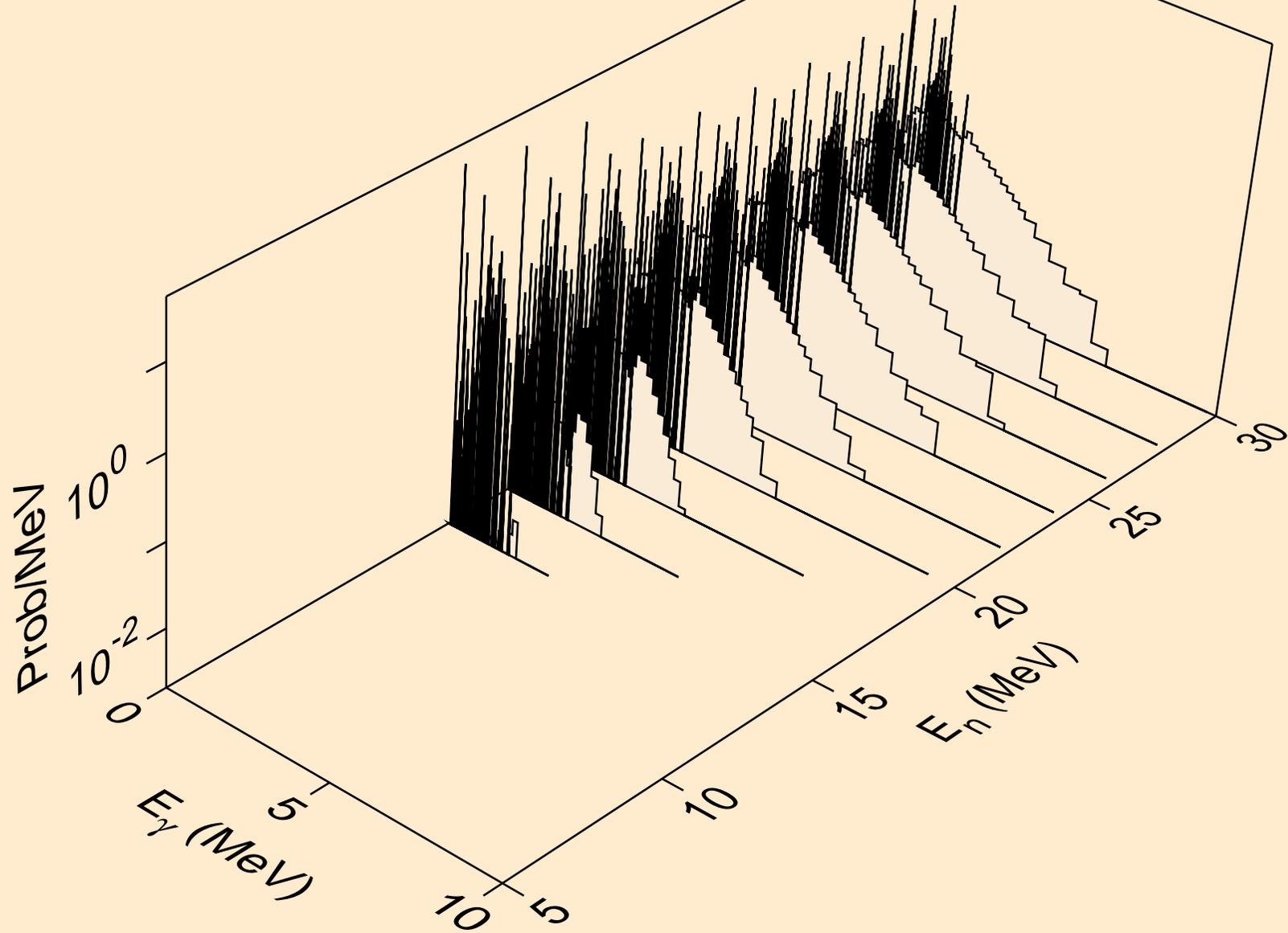
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



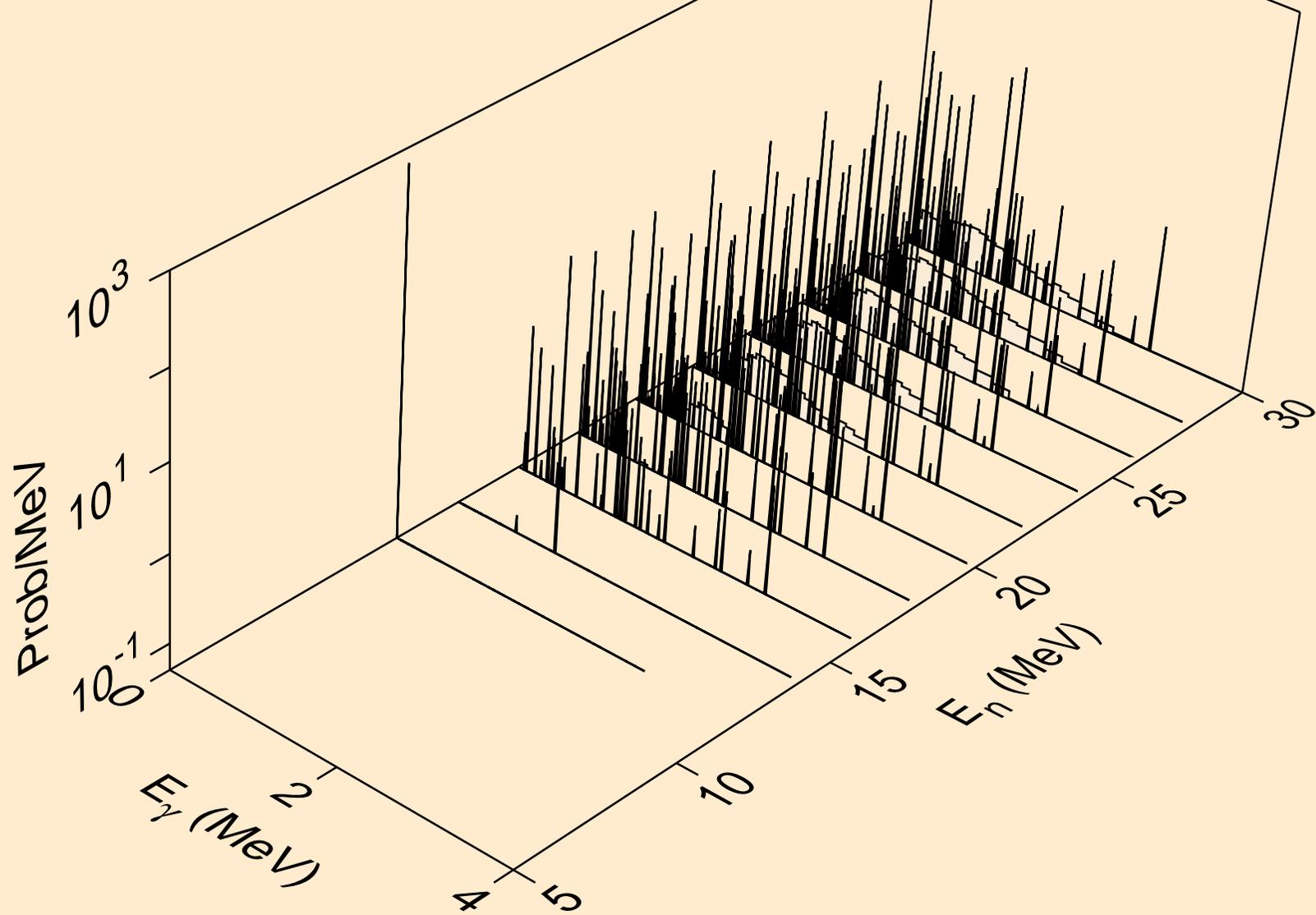
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



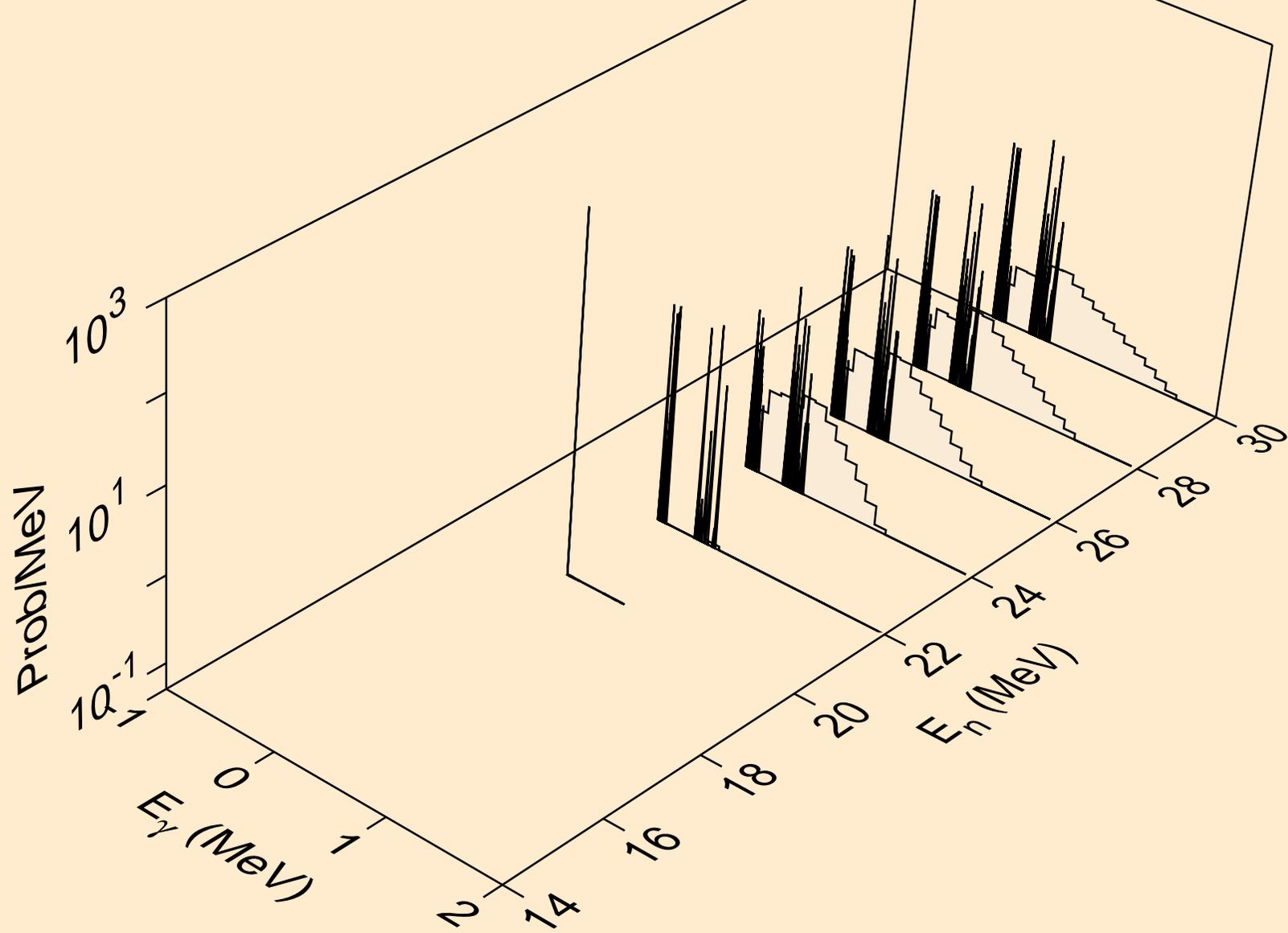
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



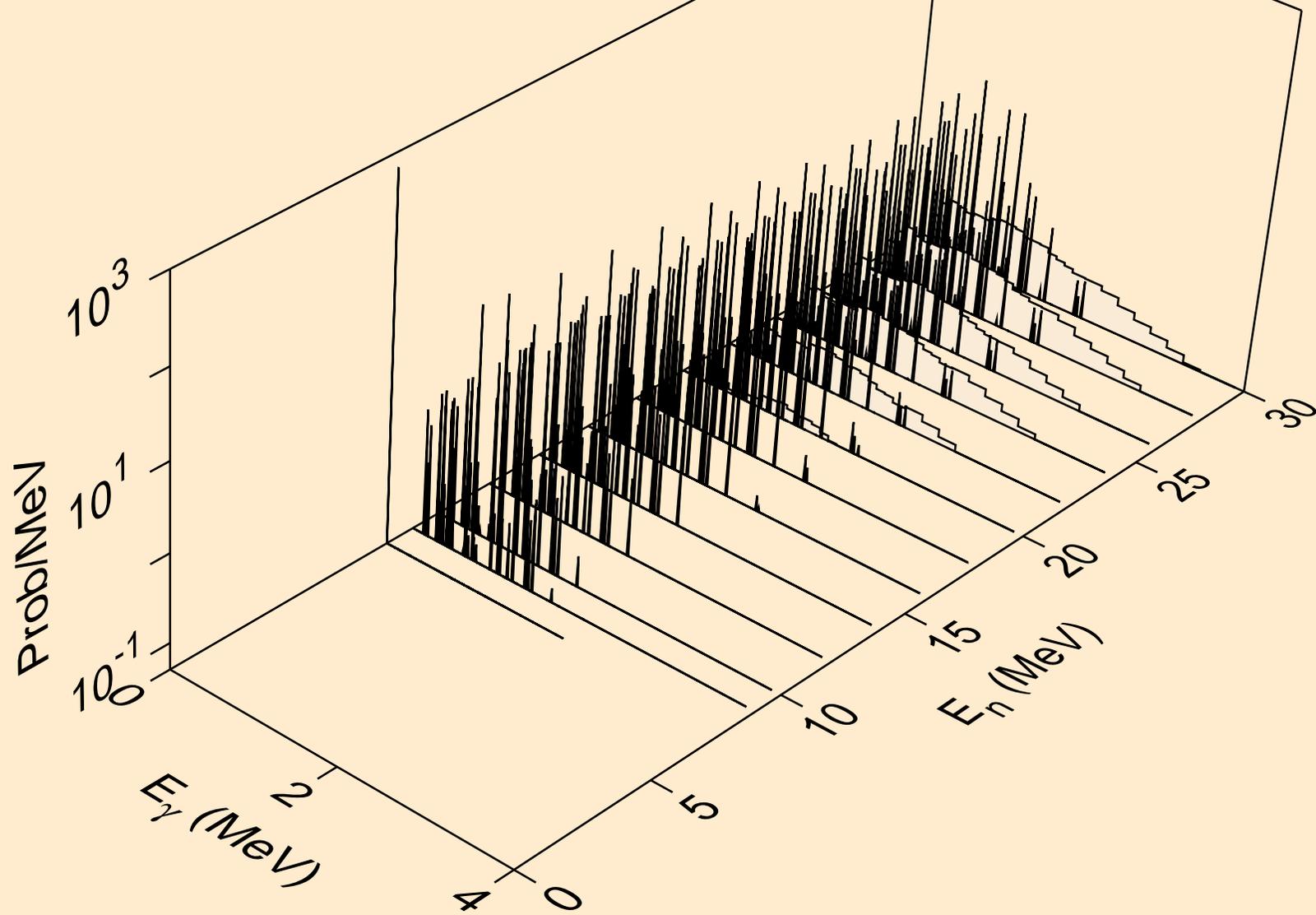
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



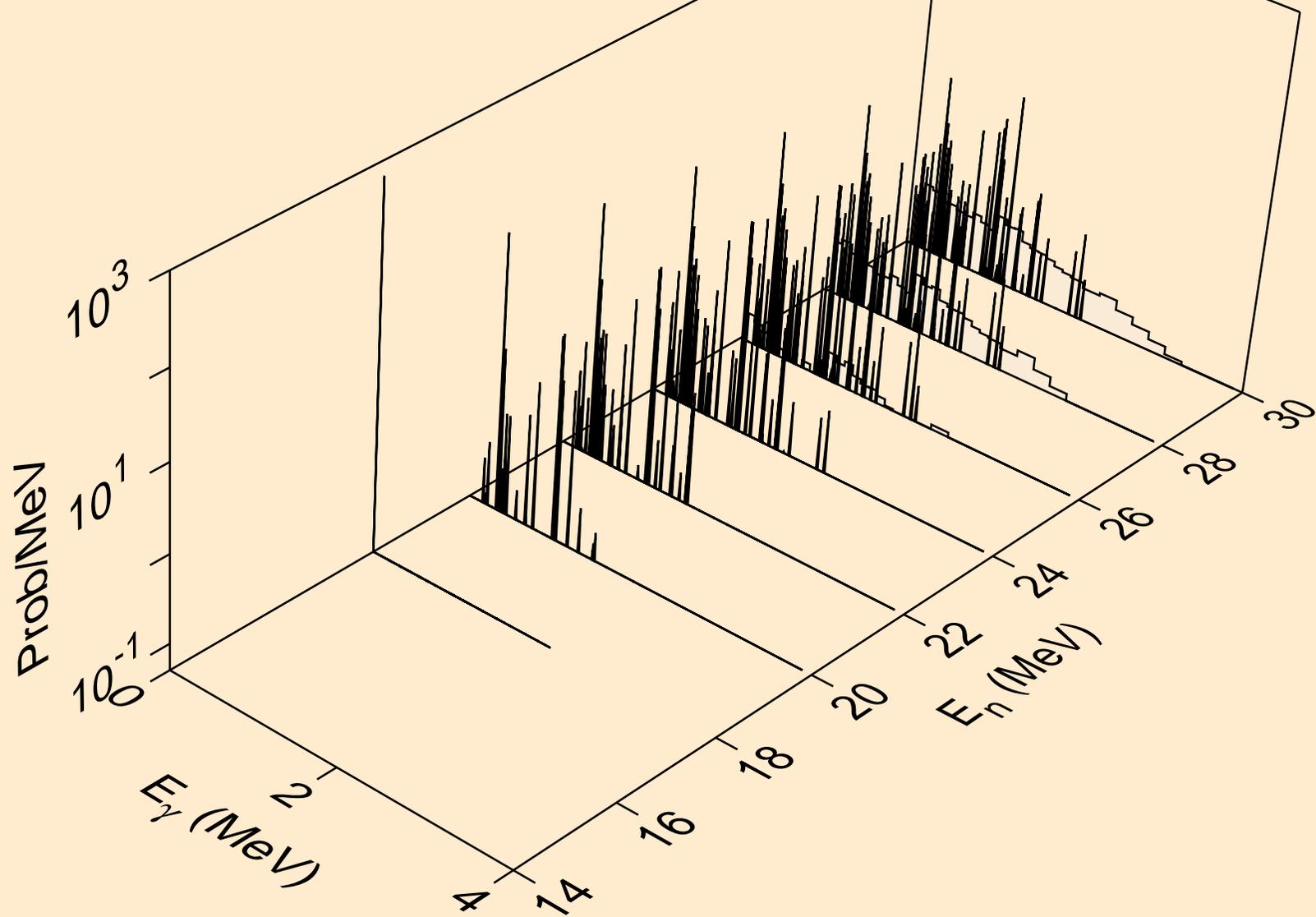
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



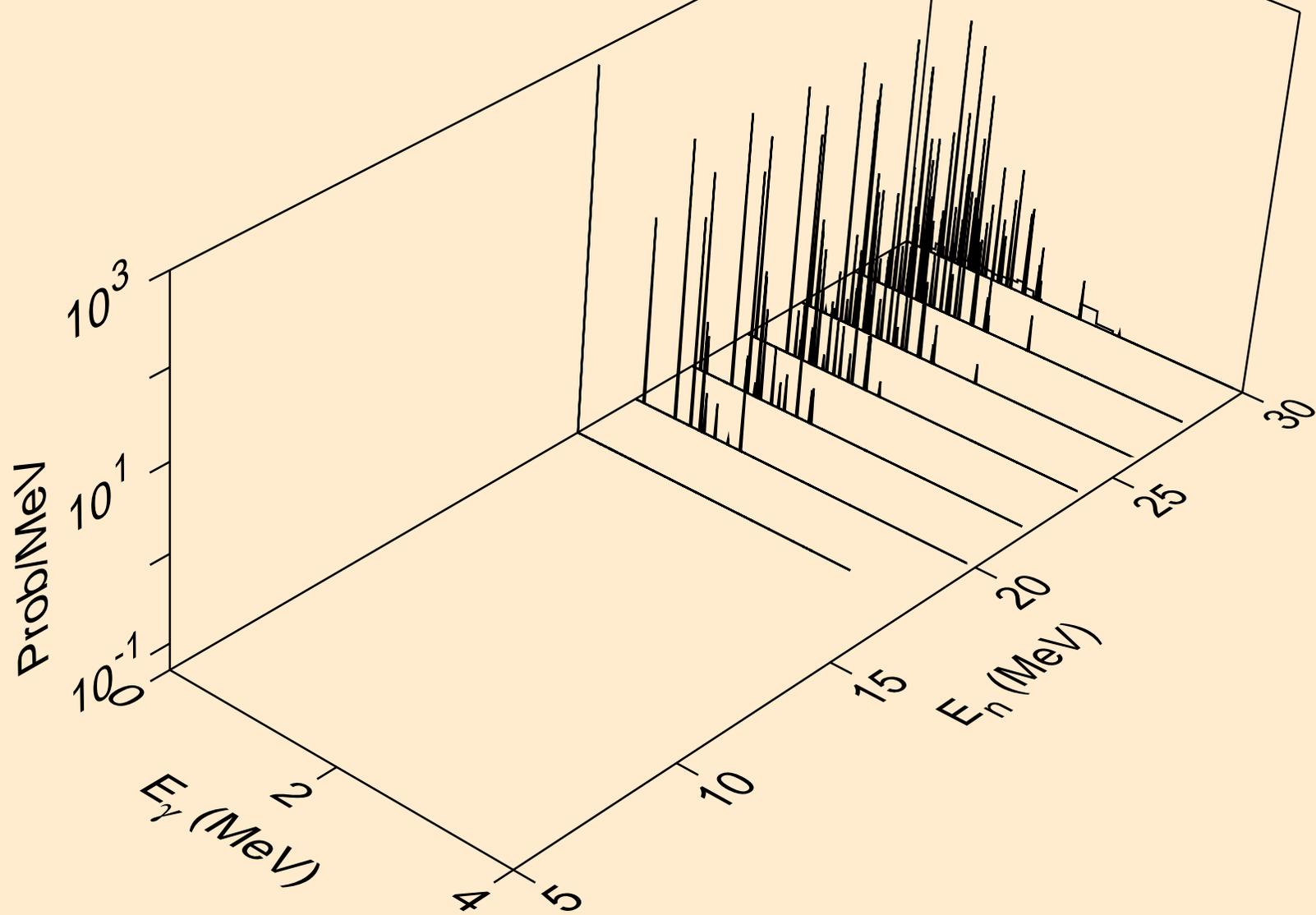
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



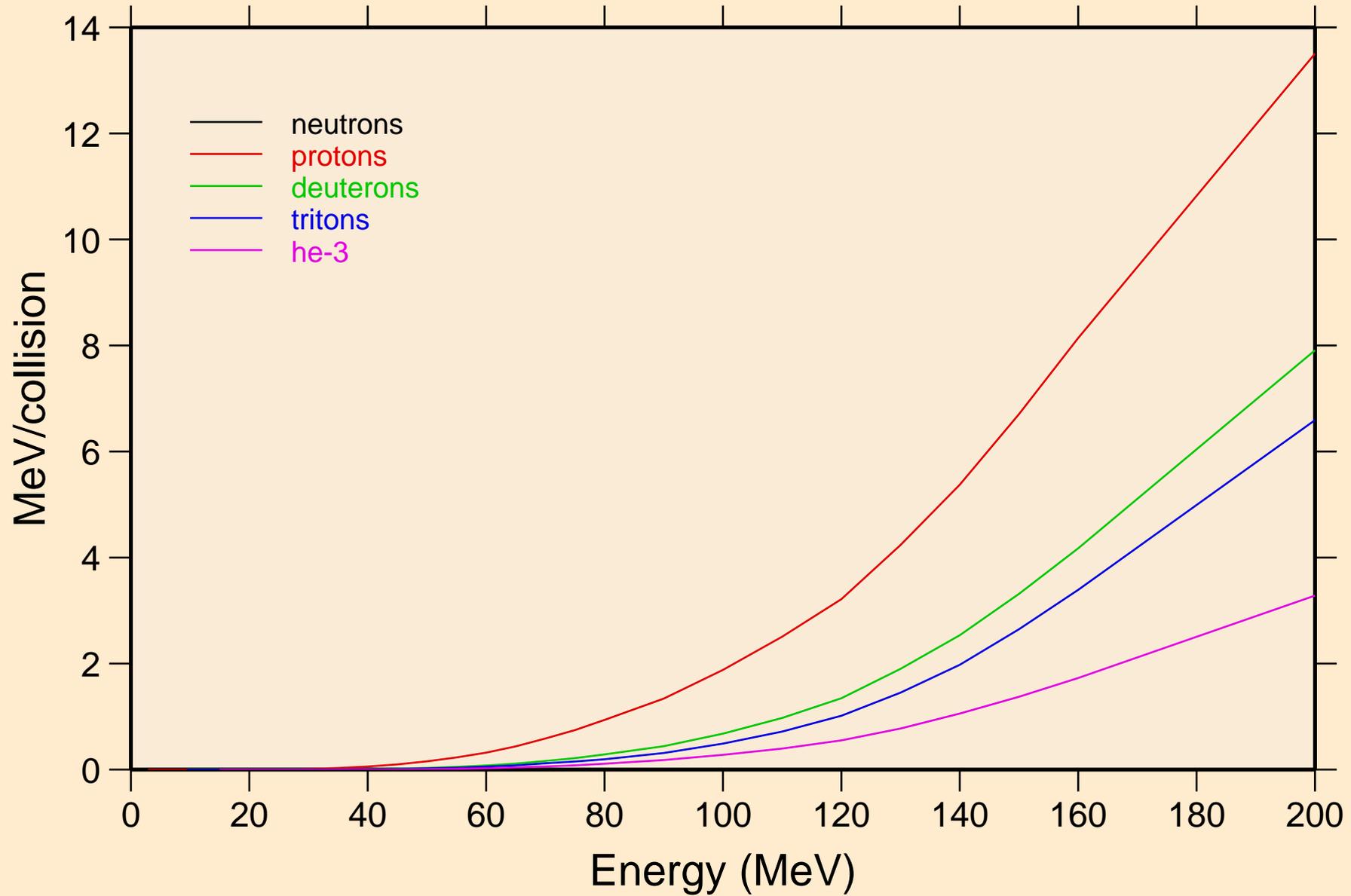
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



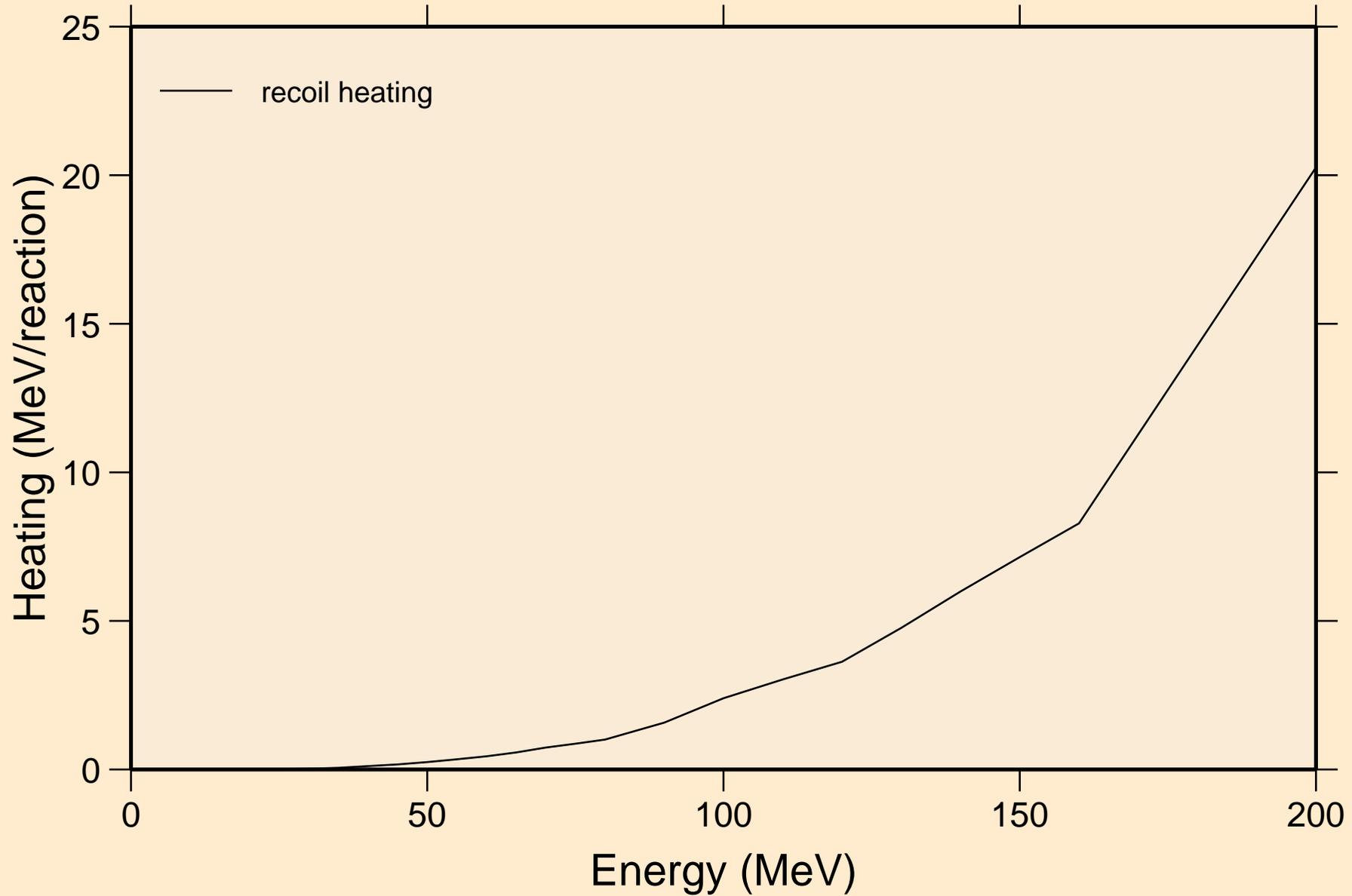
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

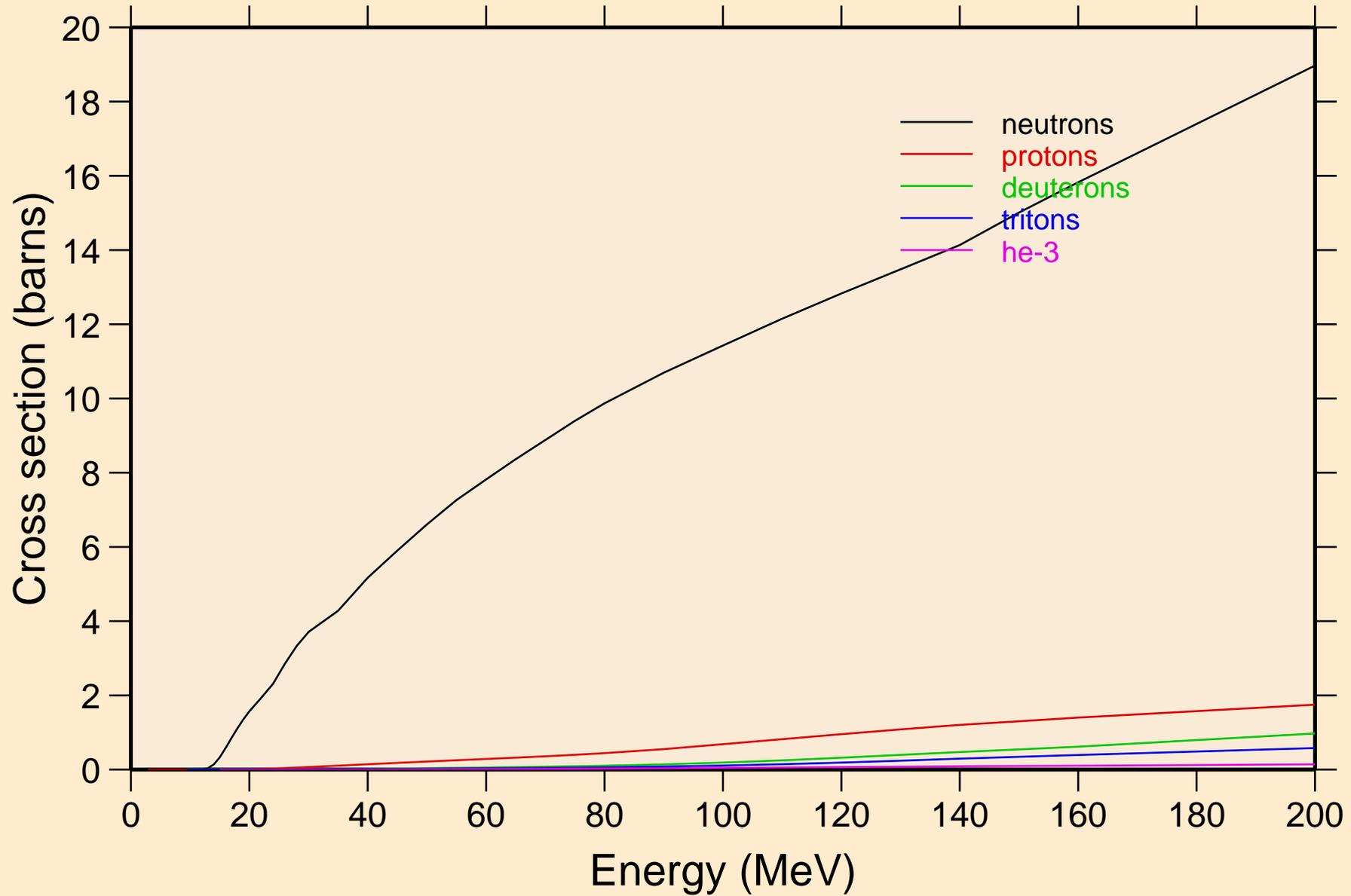


IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

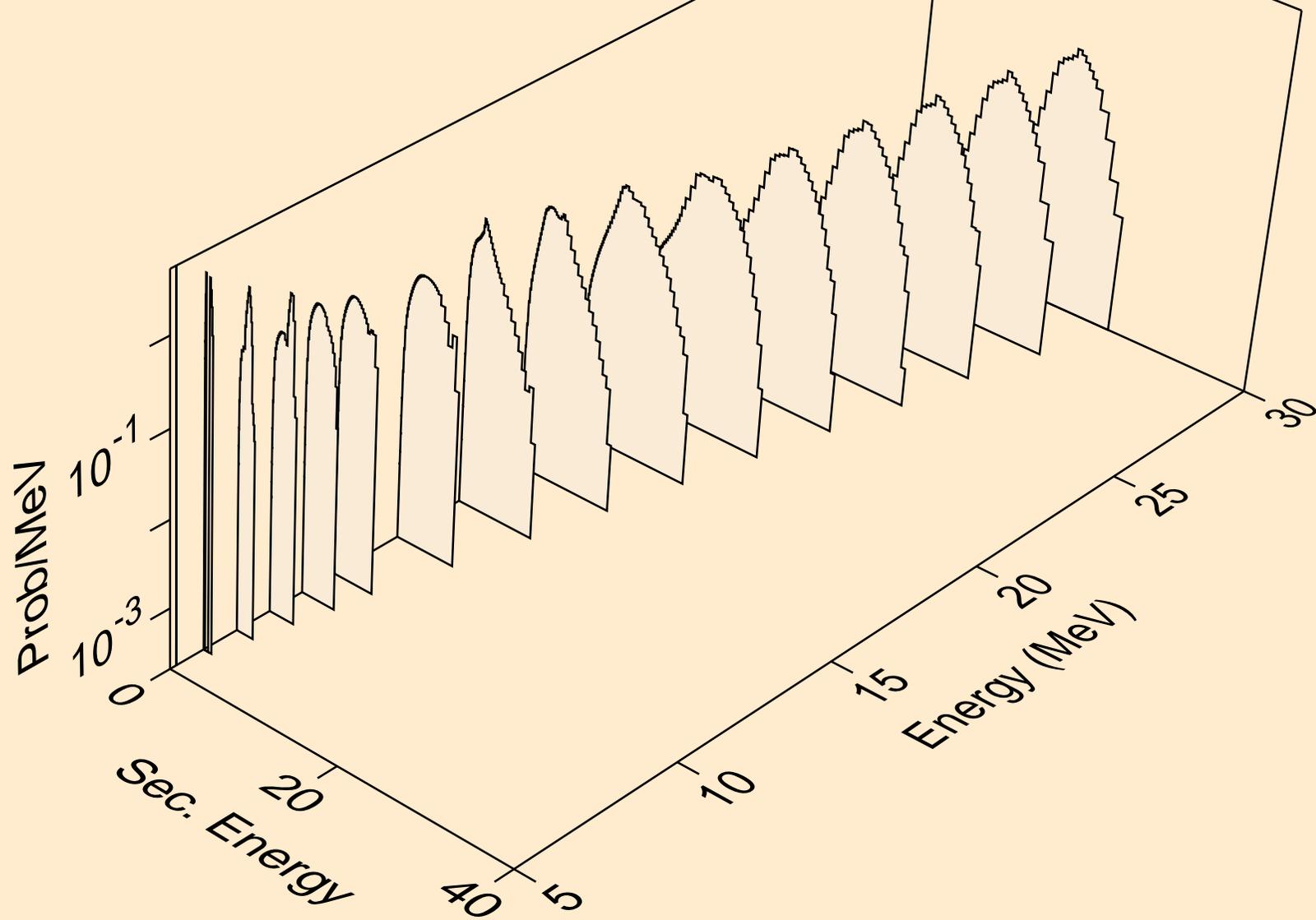


IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

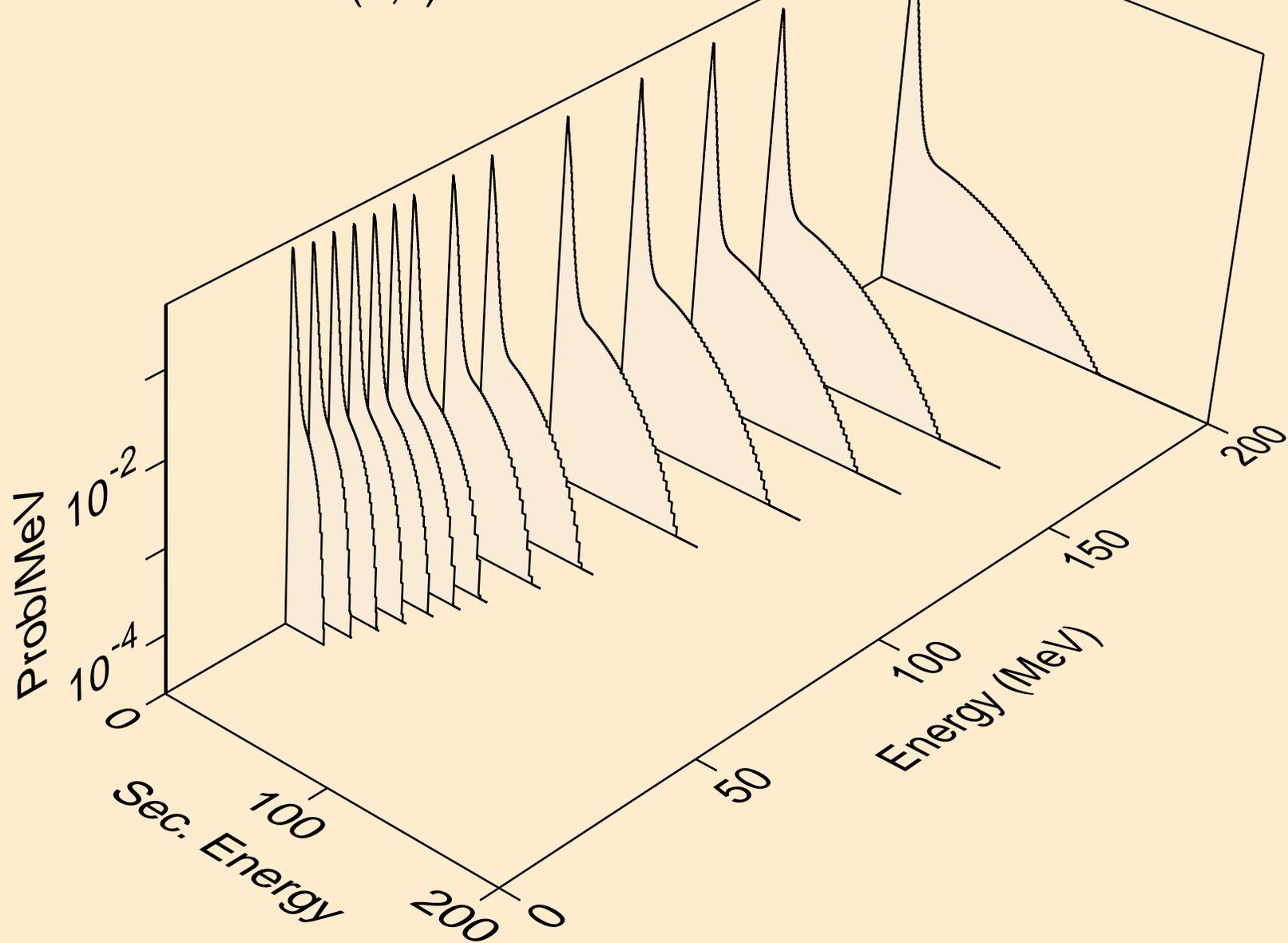
Particle production cross sections



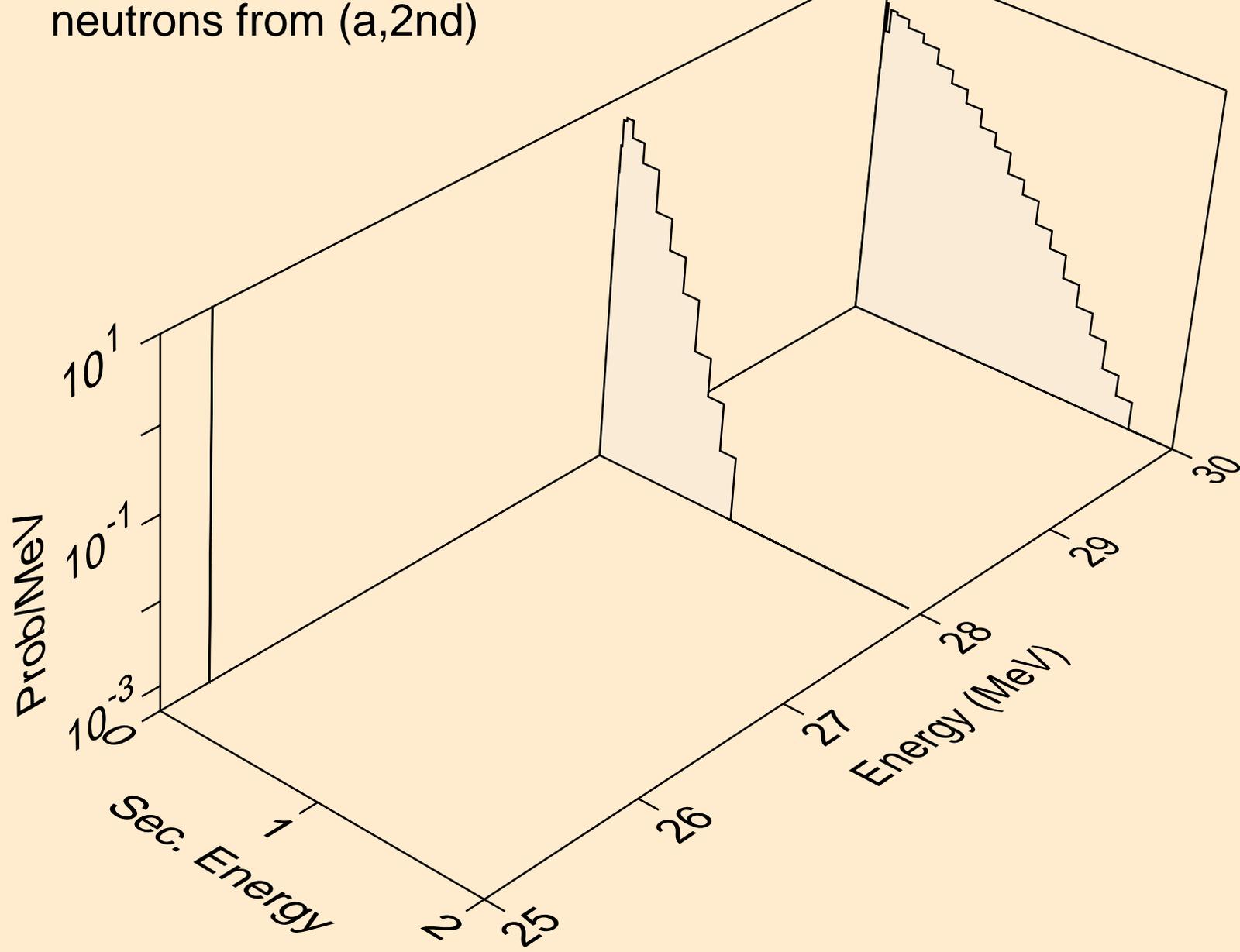
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



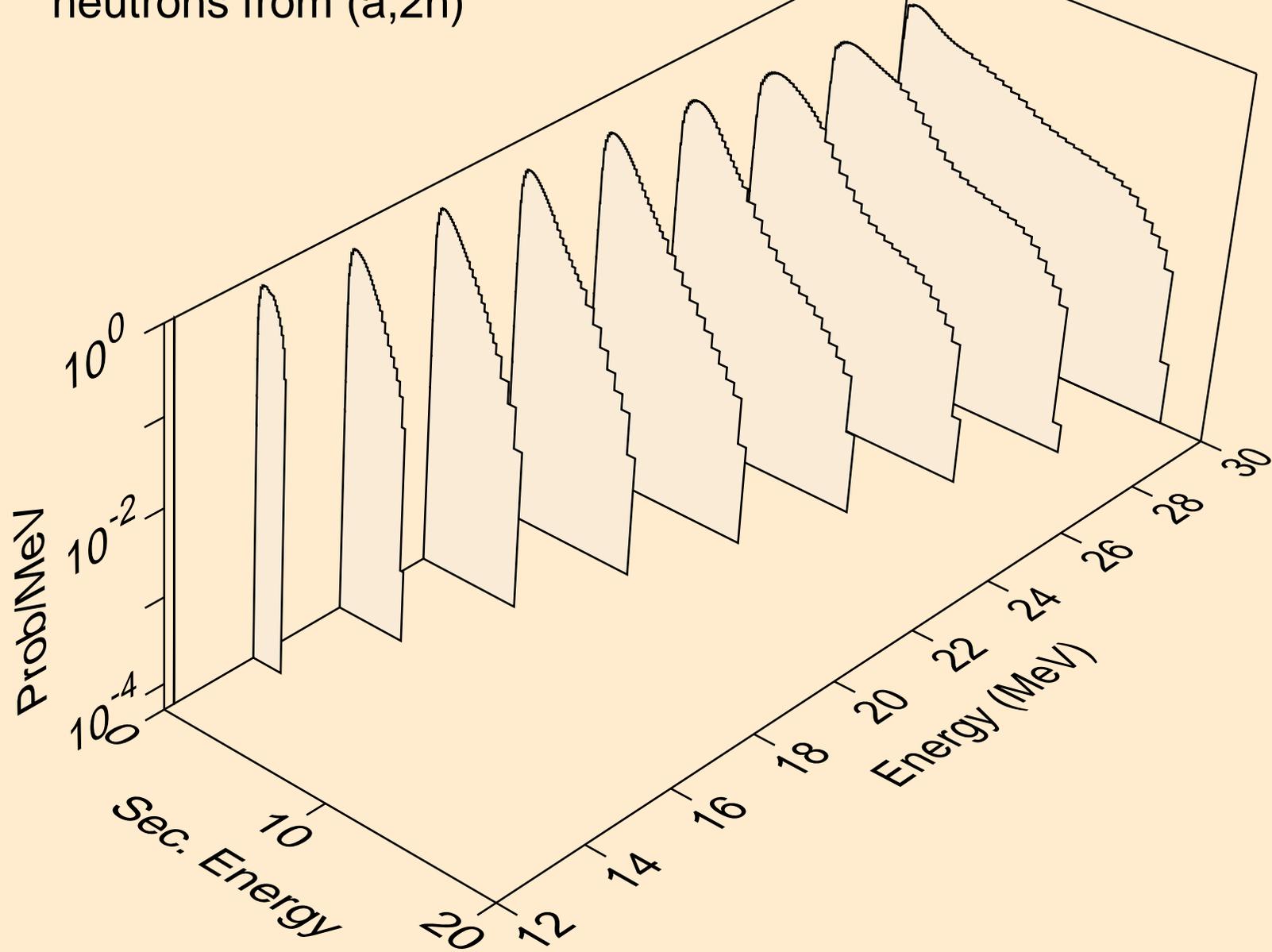
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



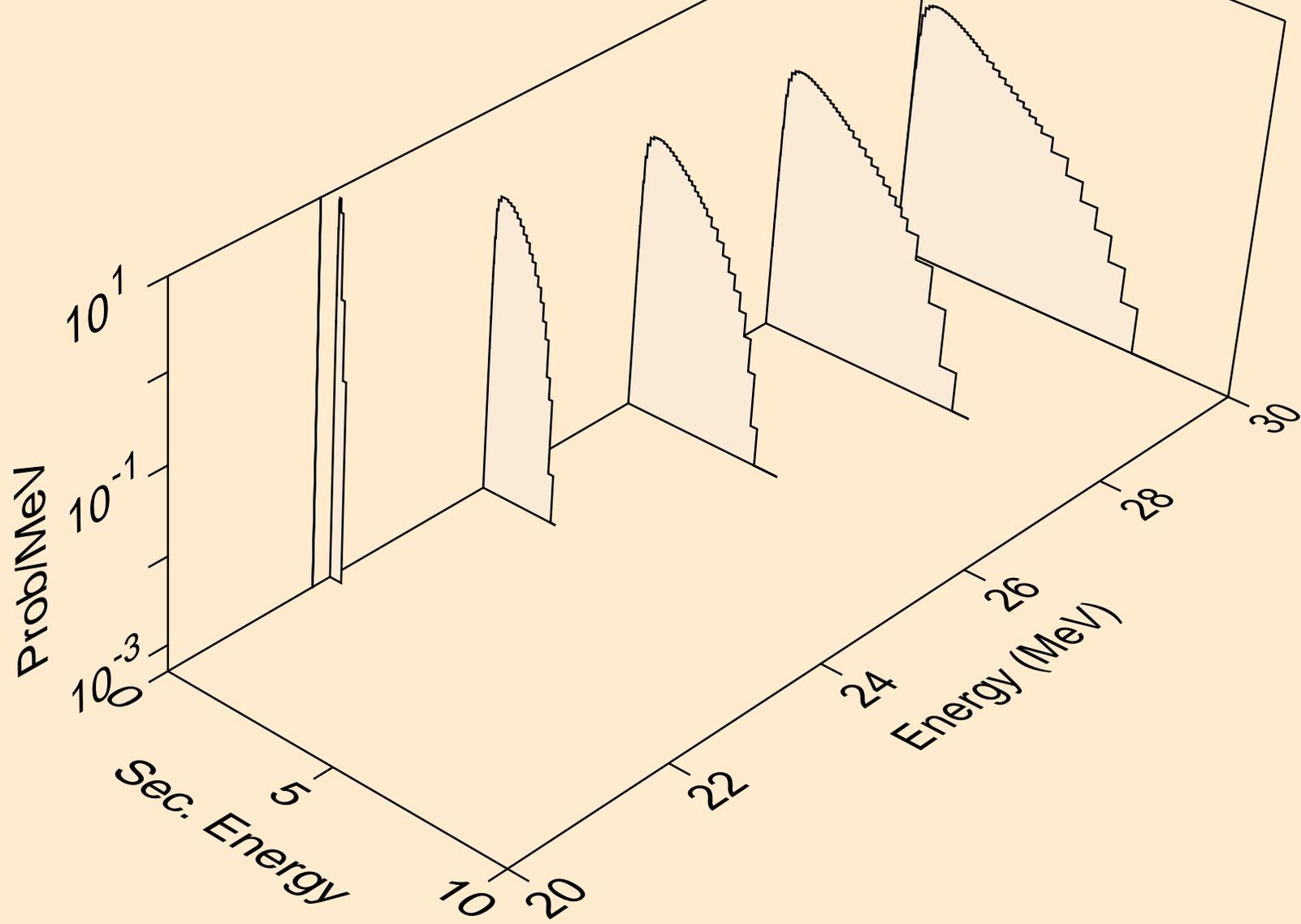
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



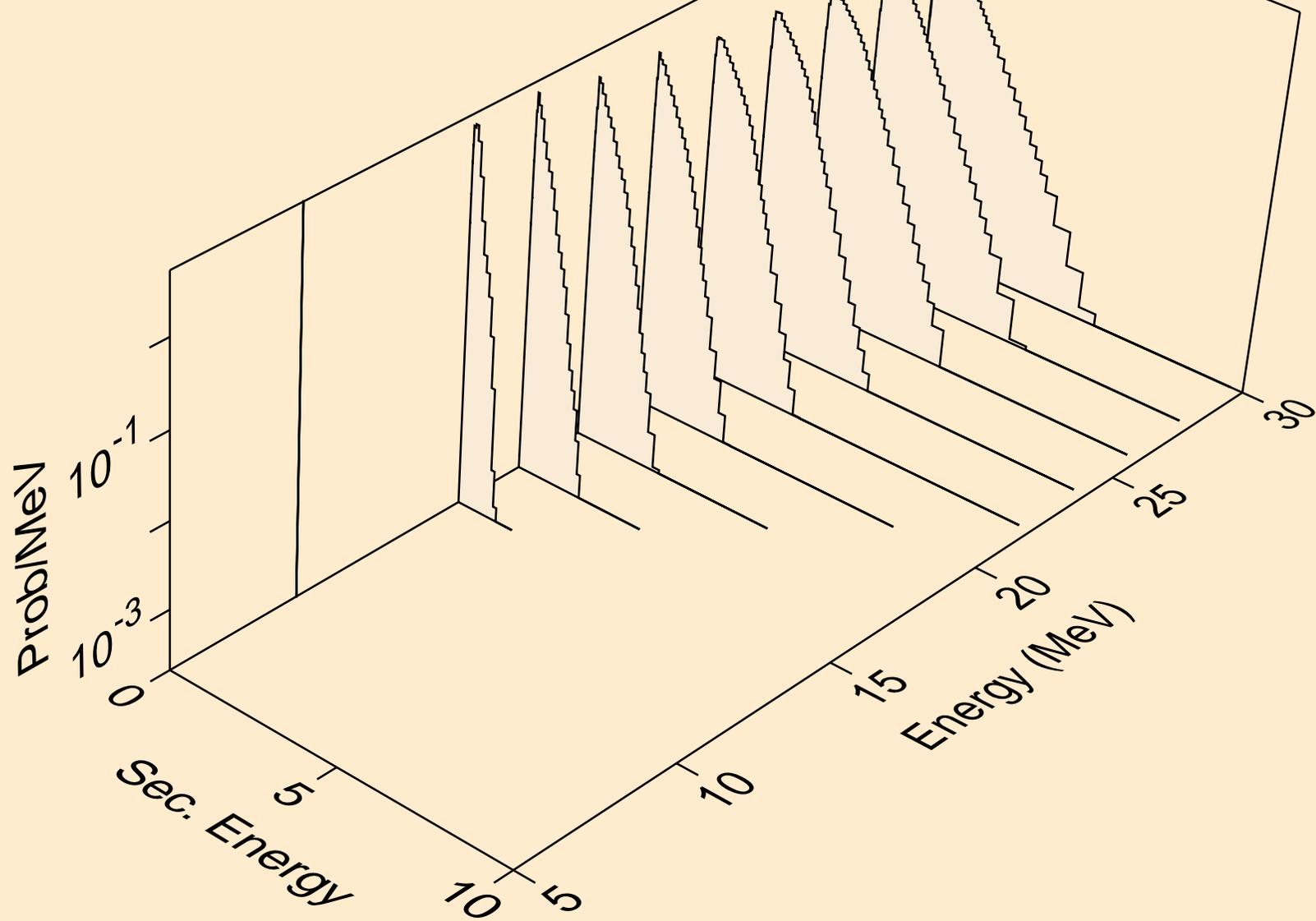
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



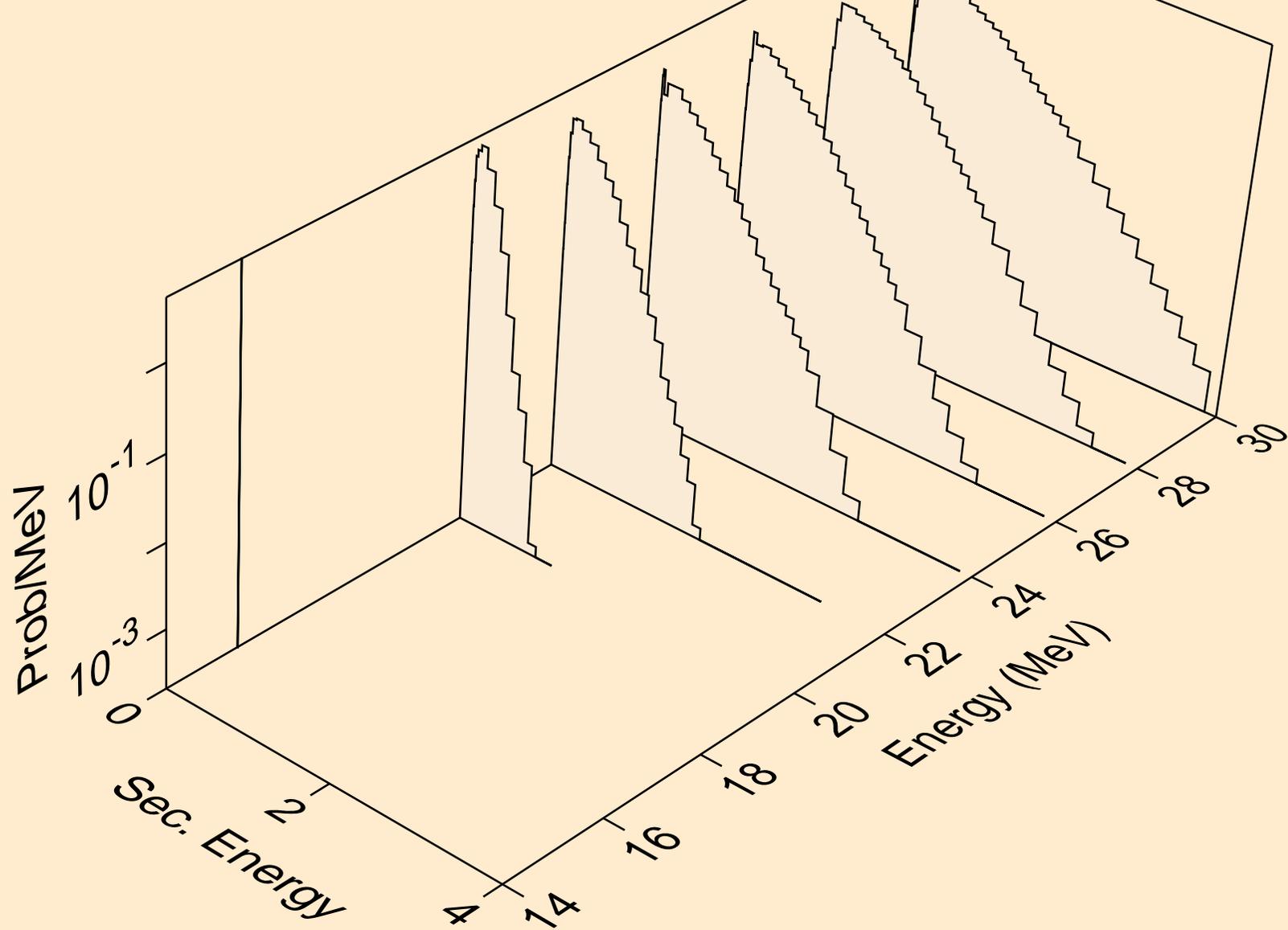
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



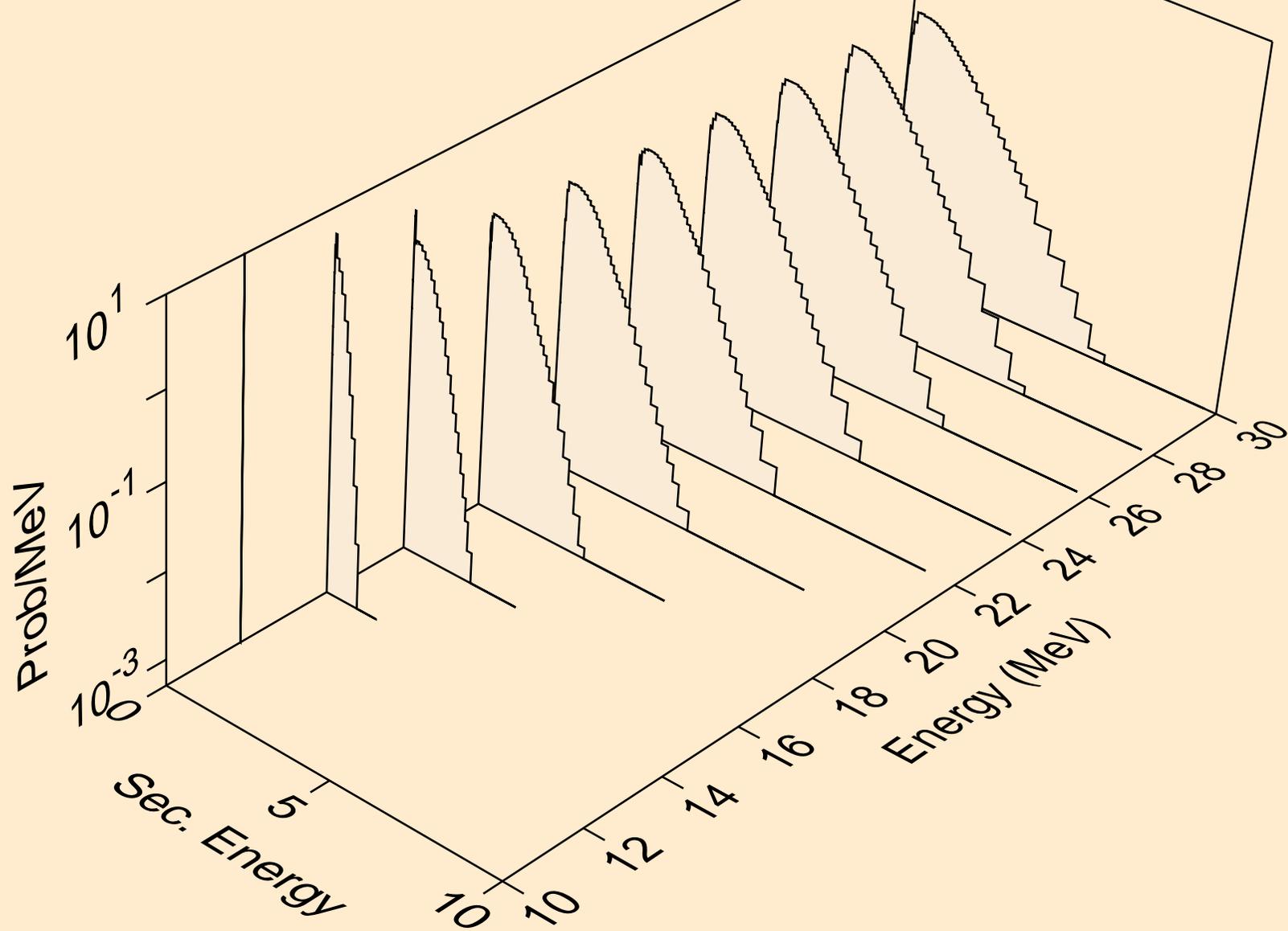
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



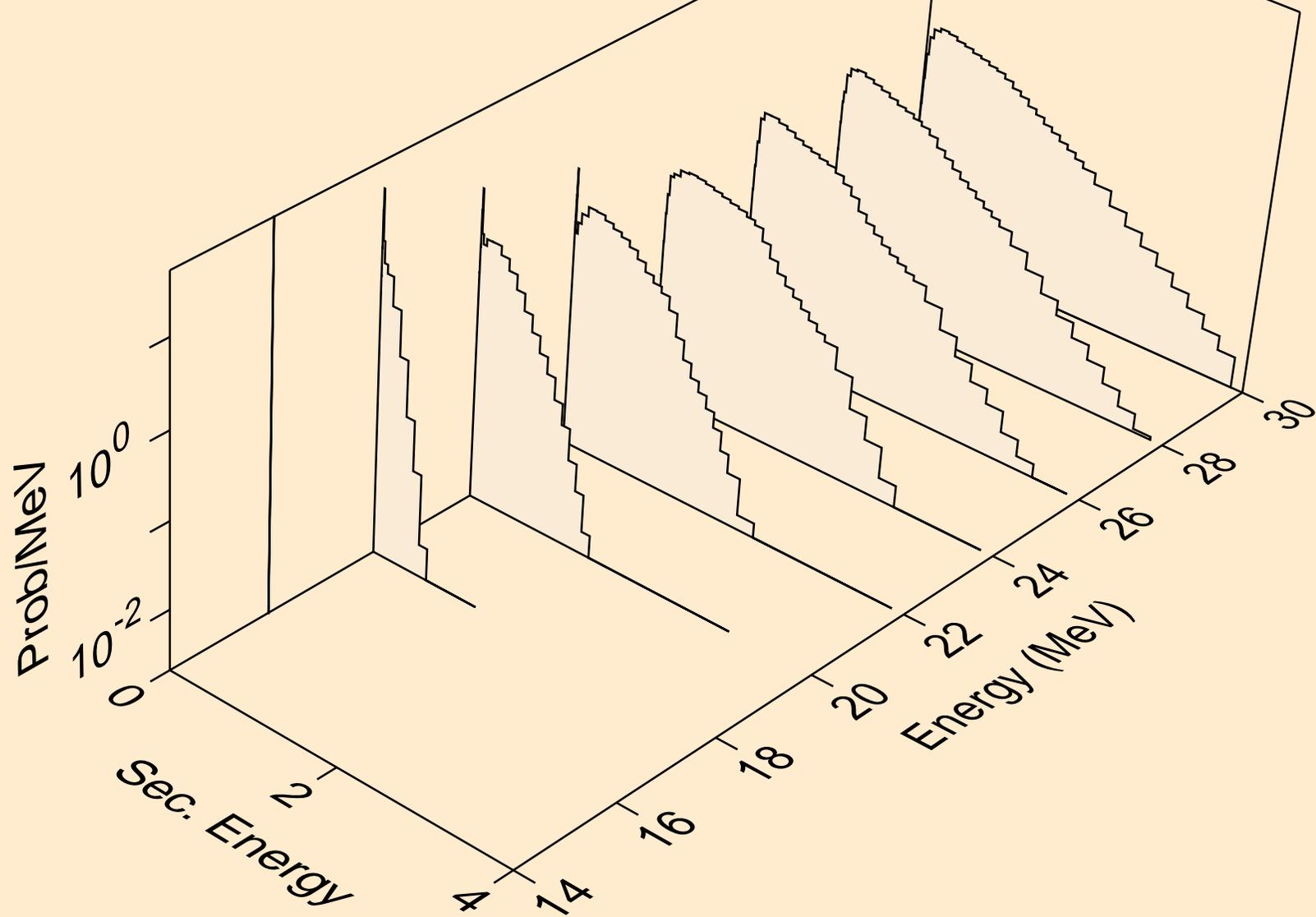
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



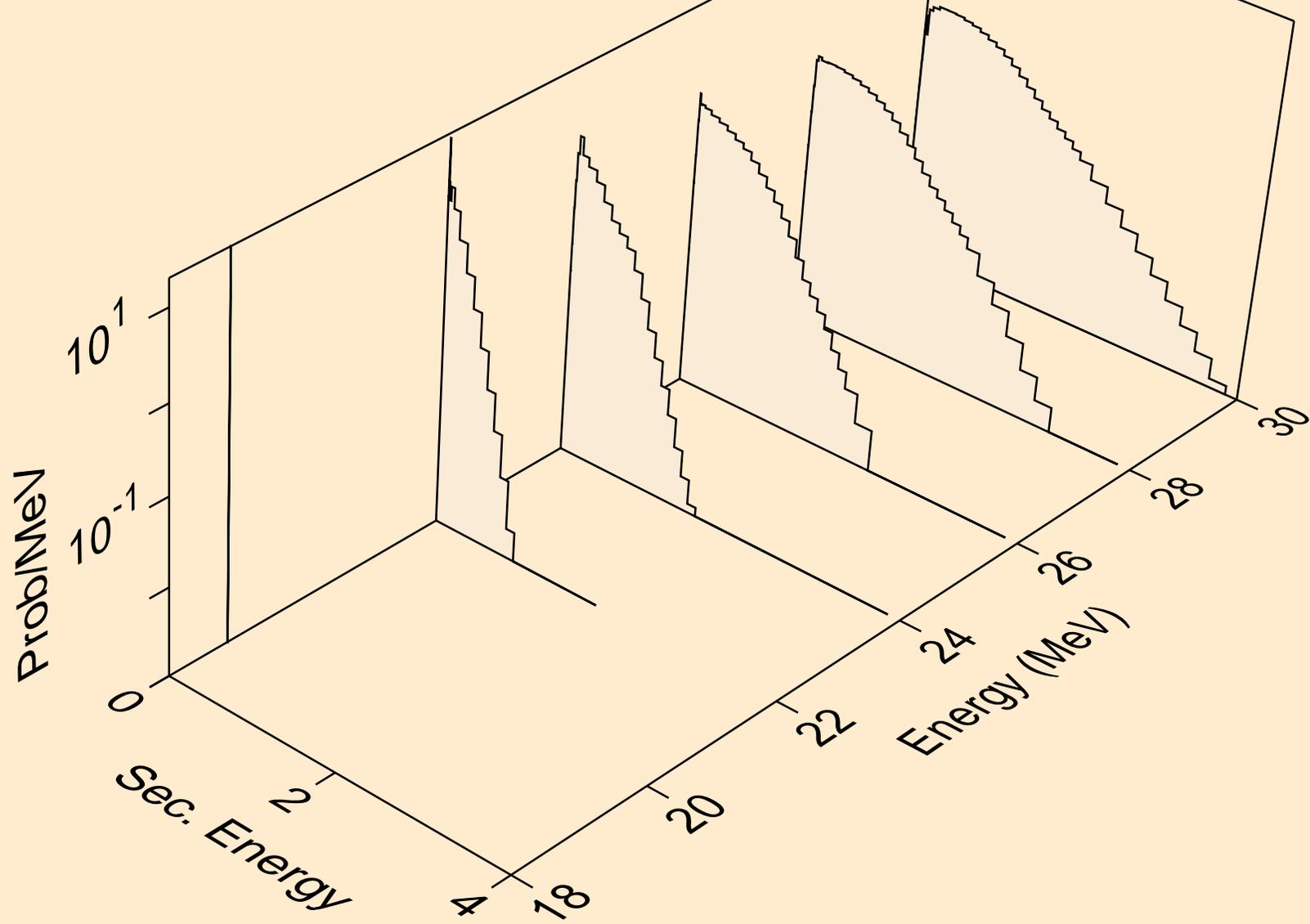
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



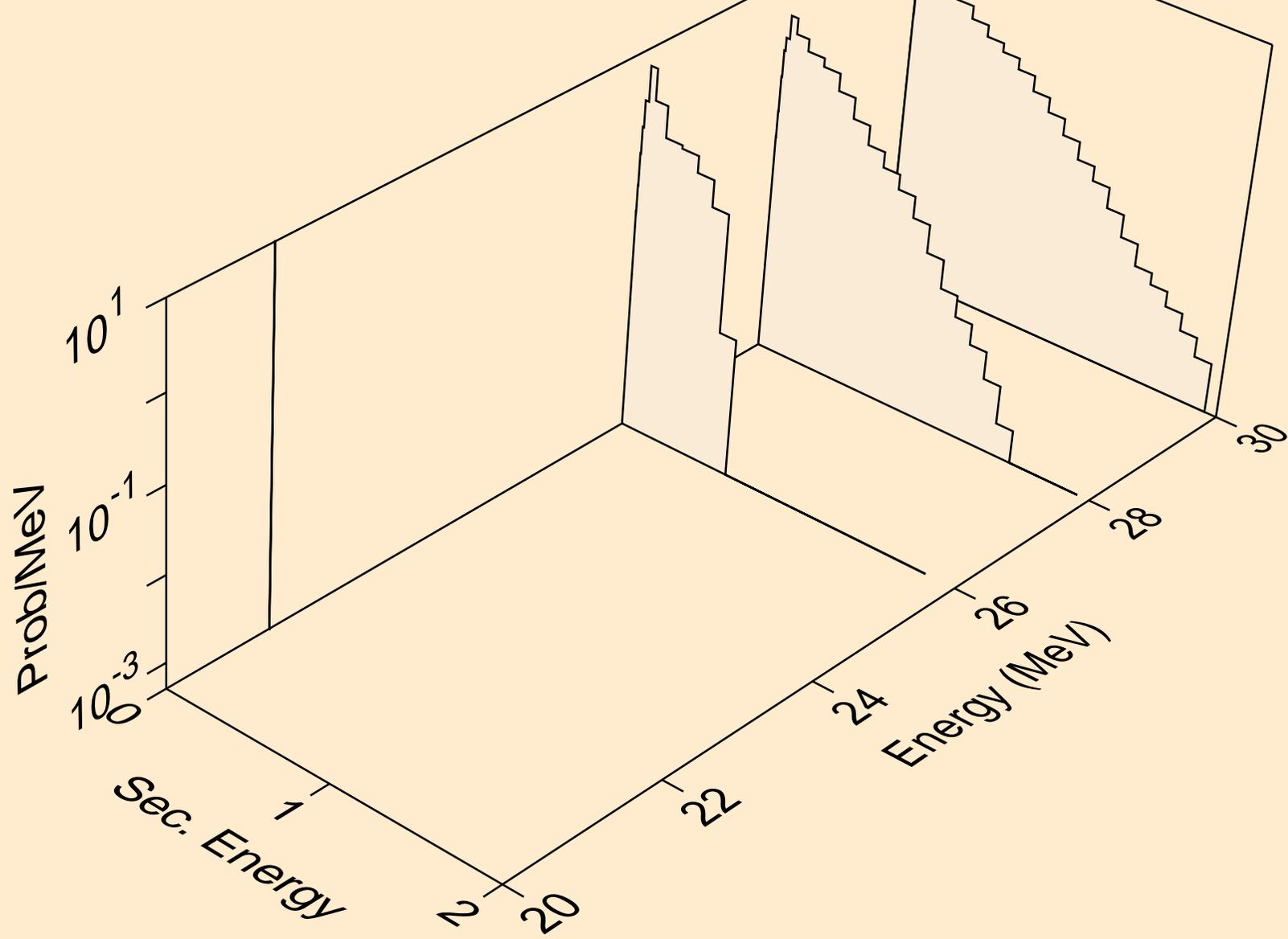
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



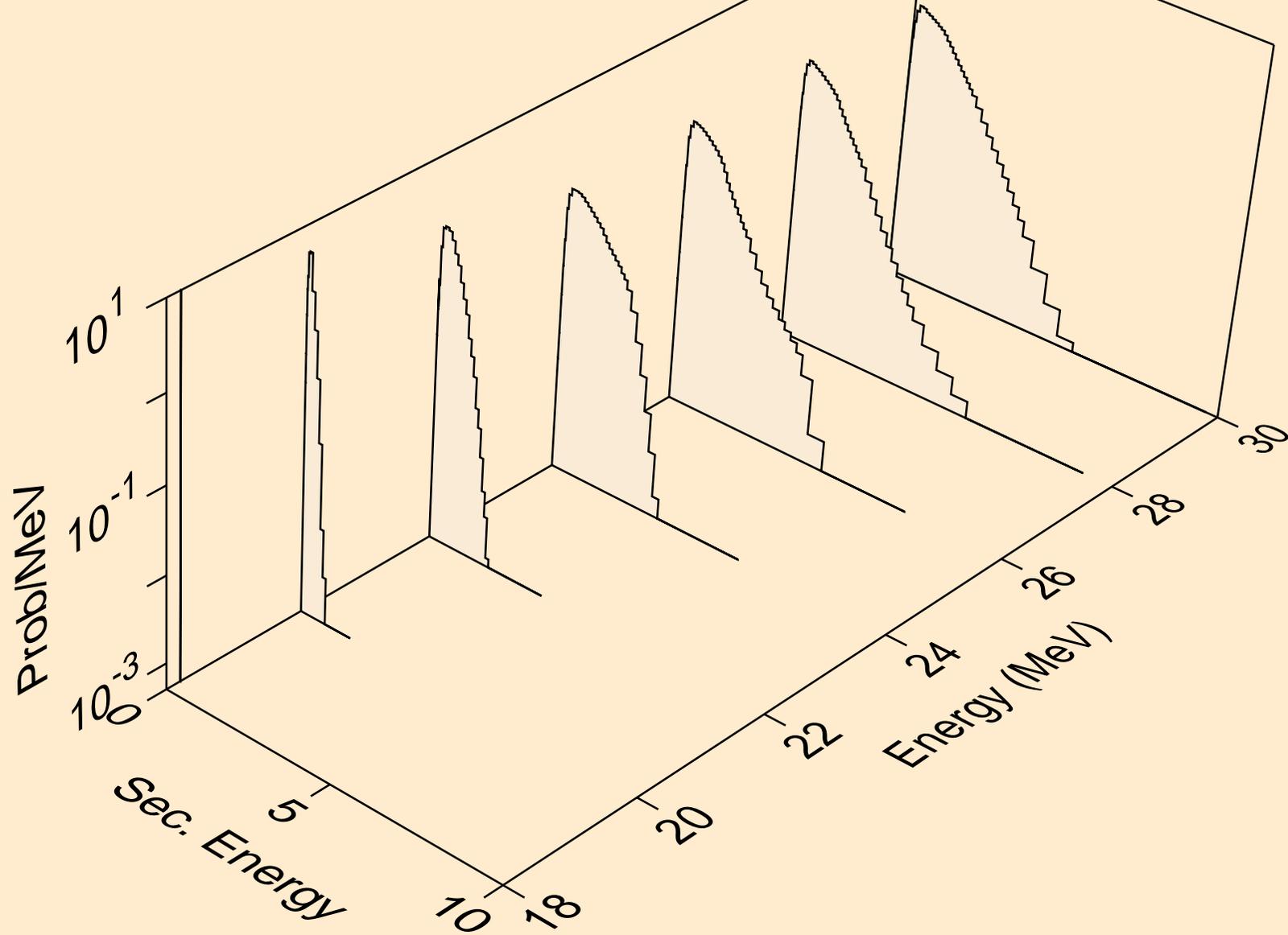
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



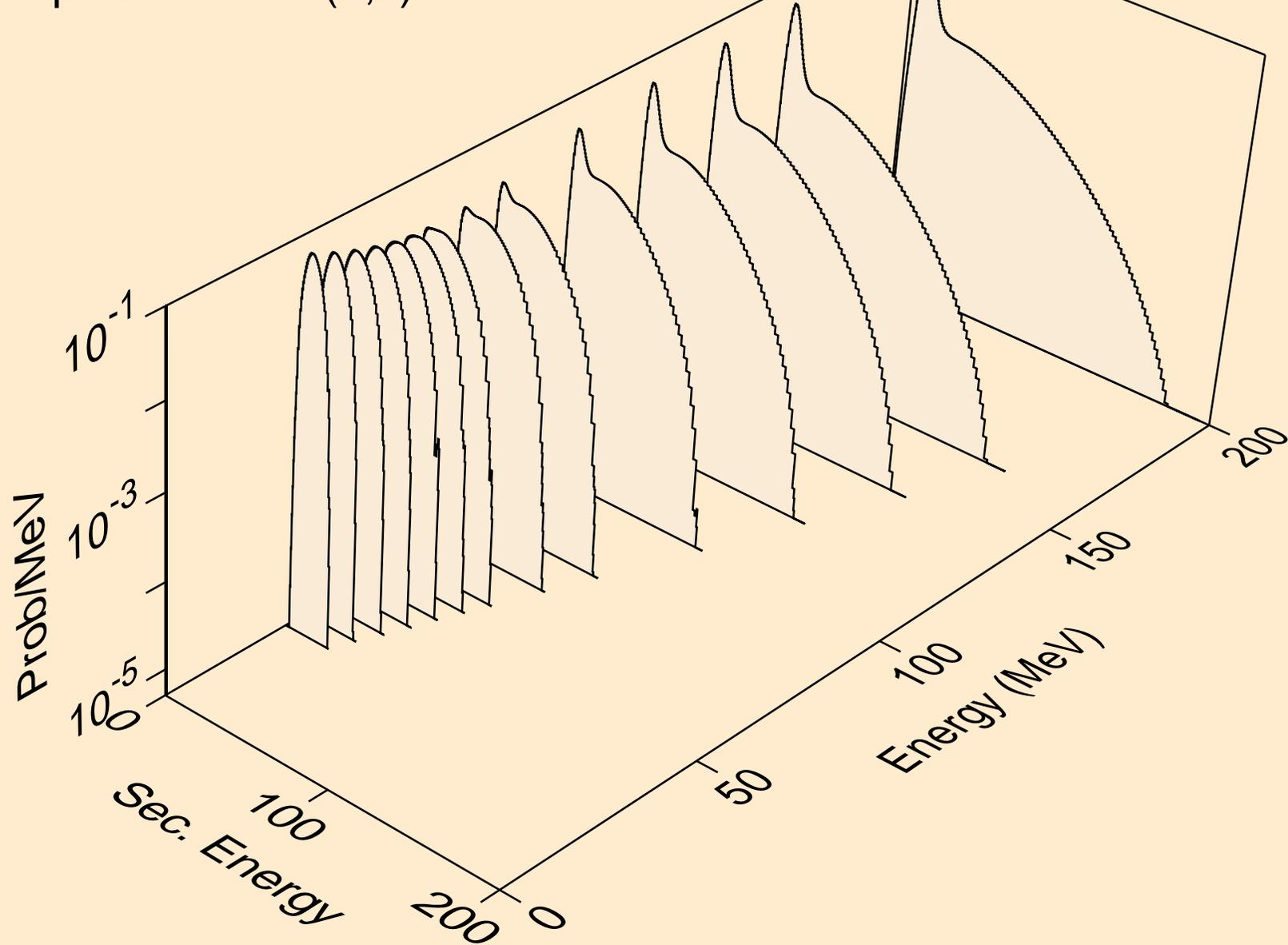
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



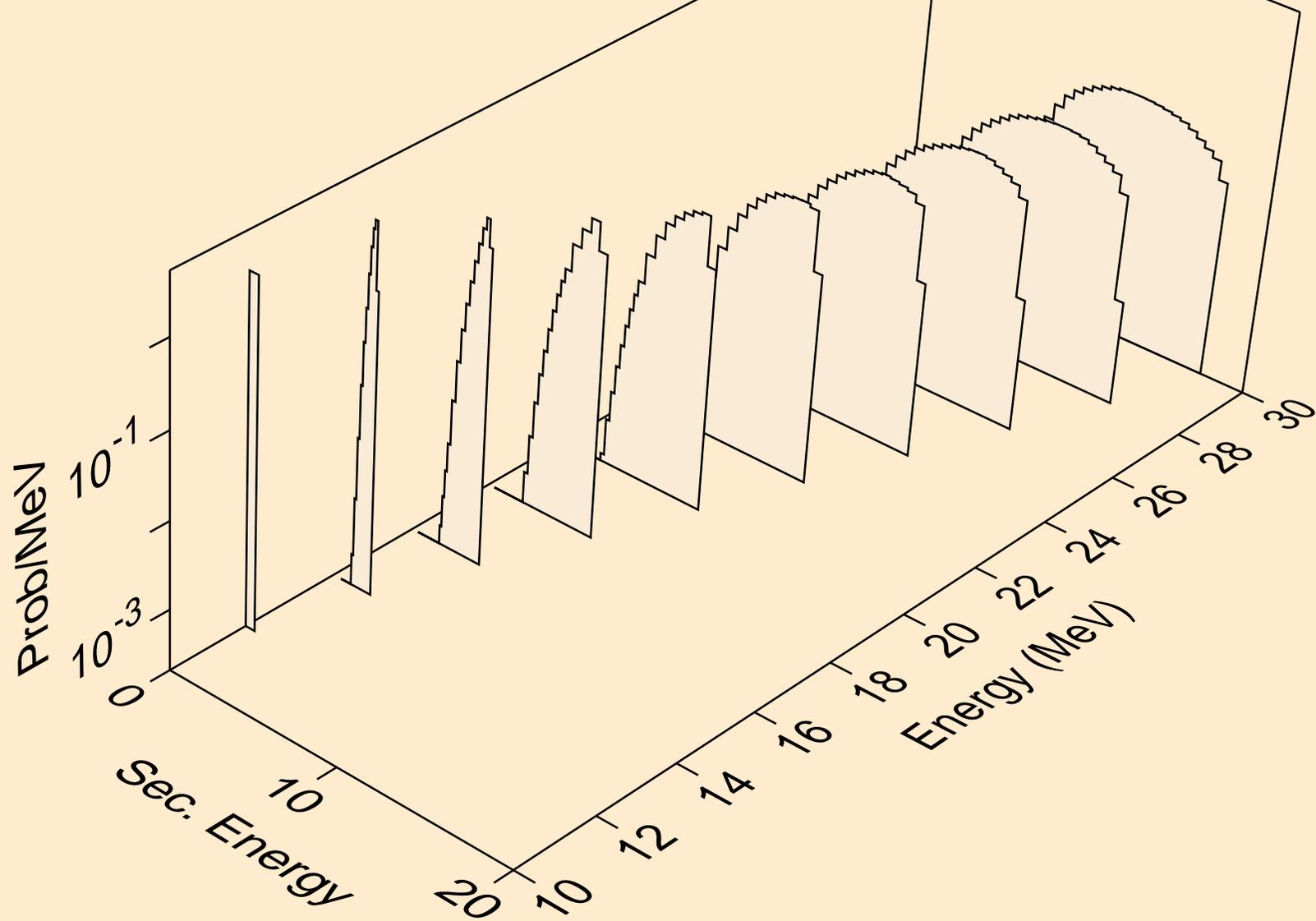
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



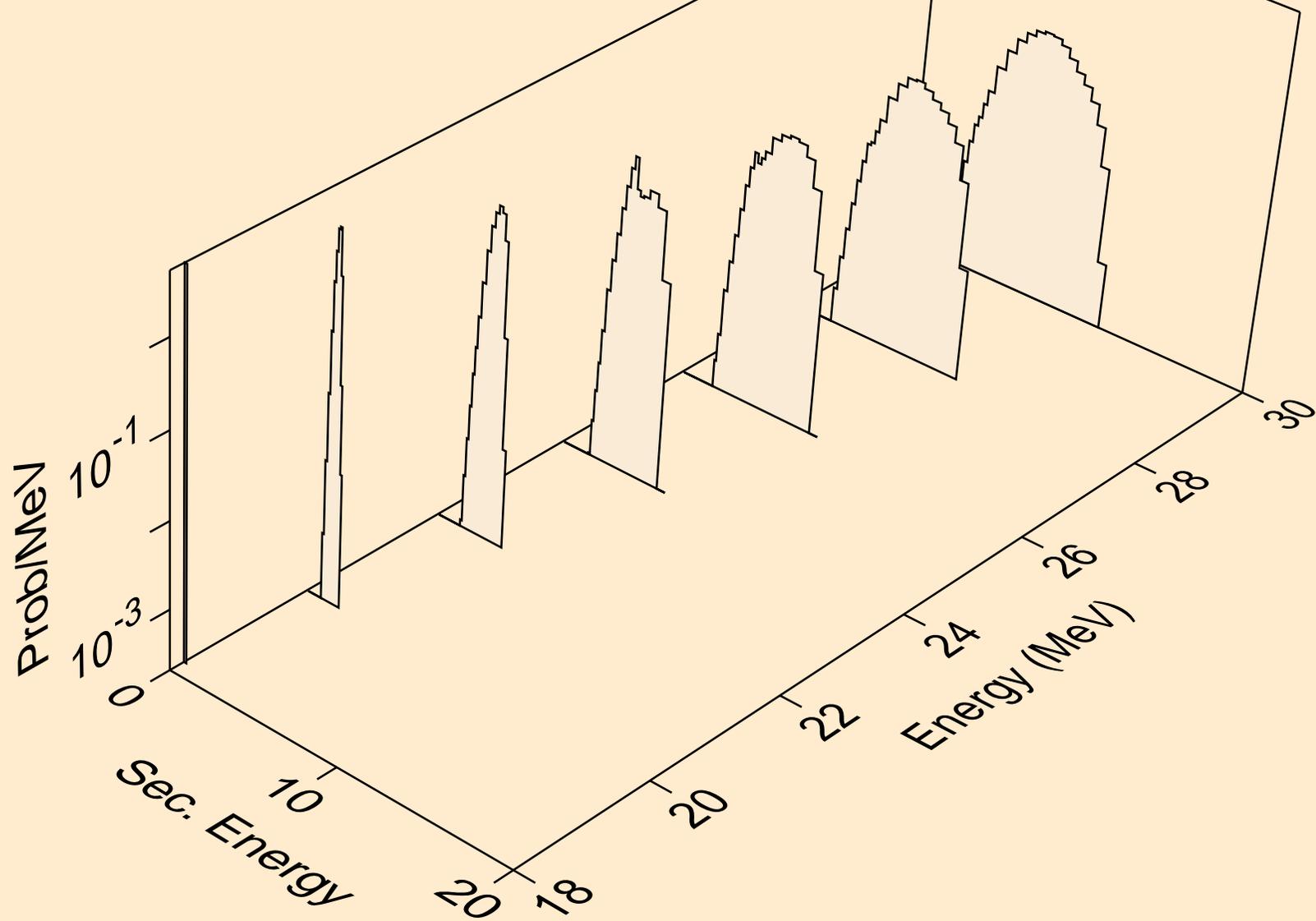
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



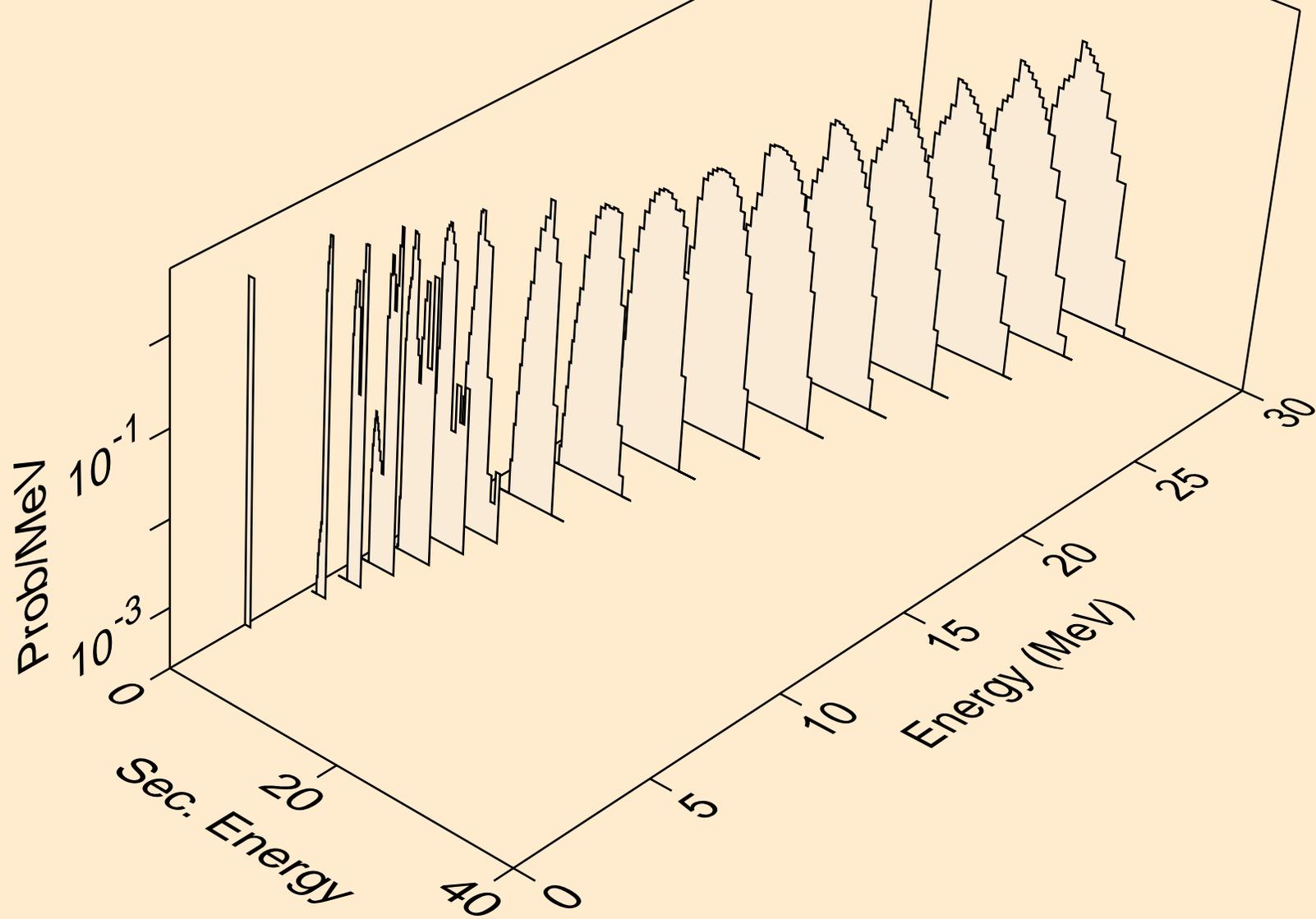
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



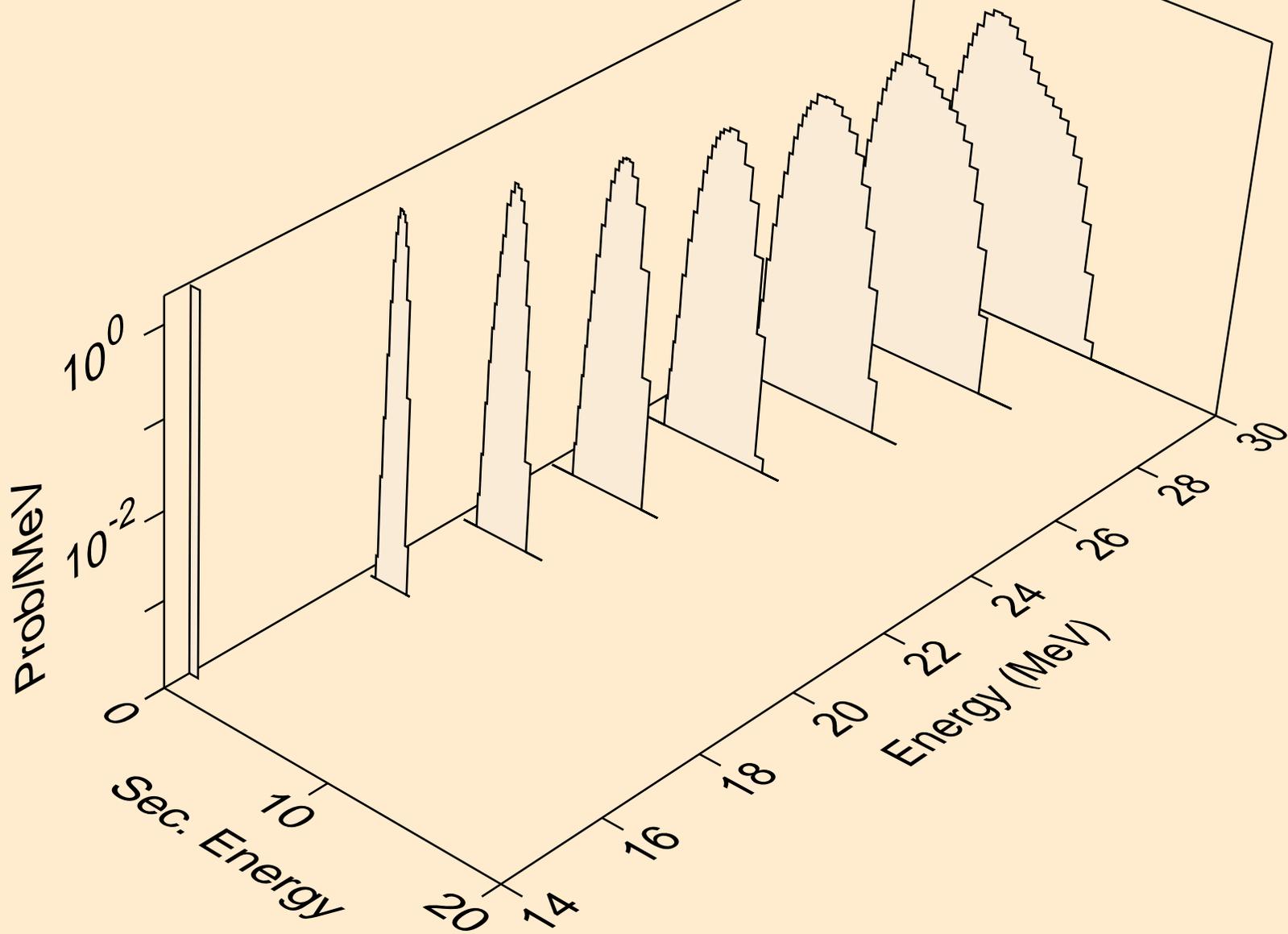
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



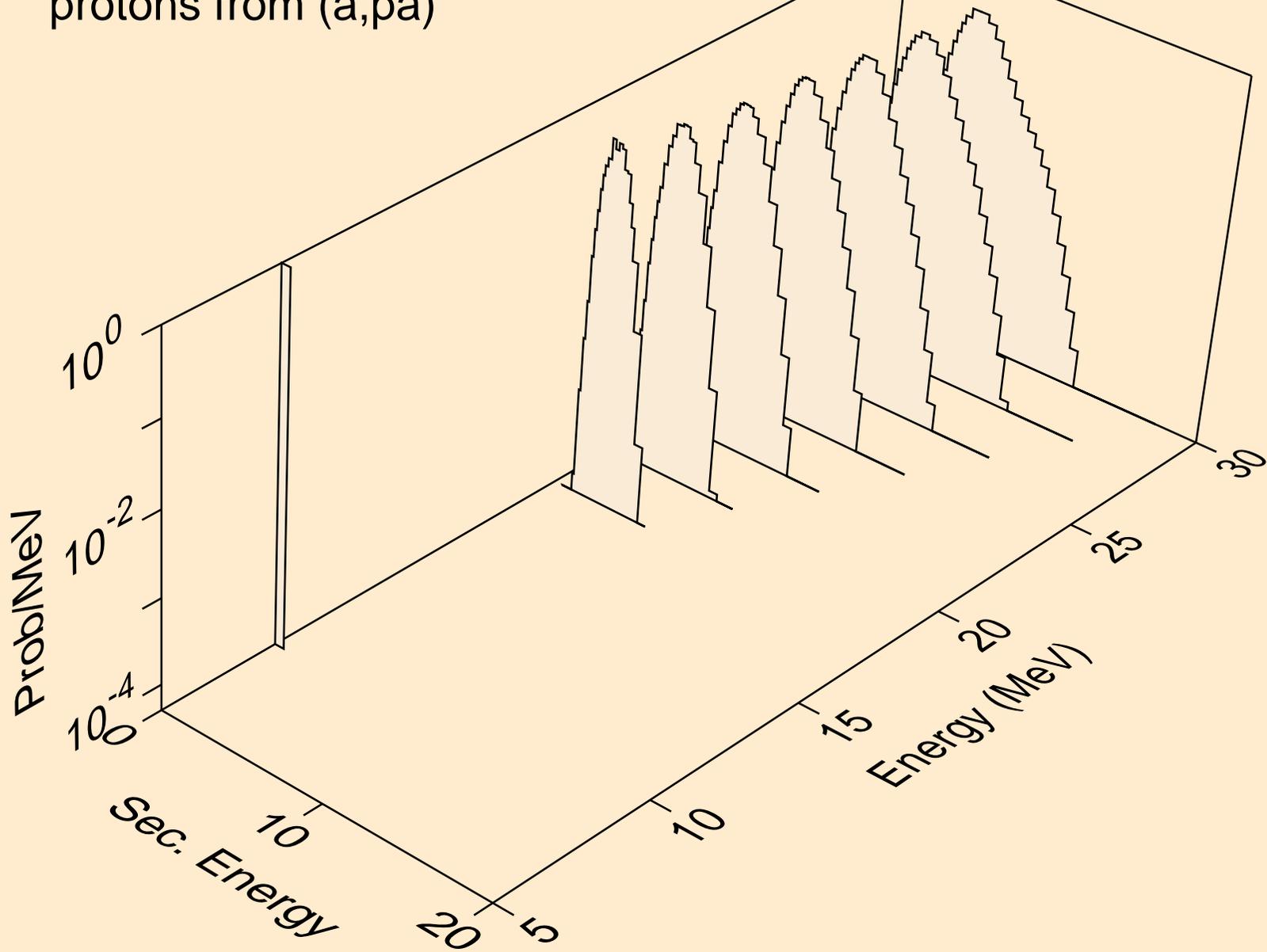
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



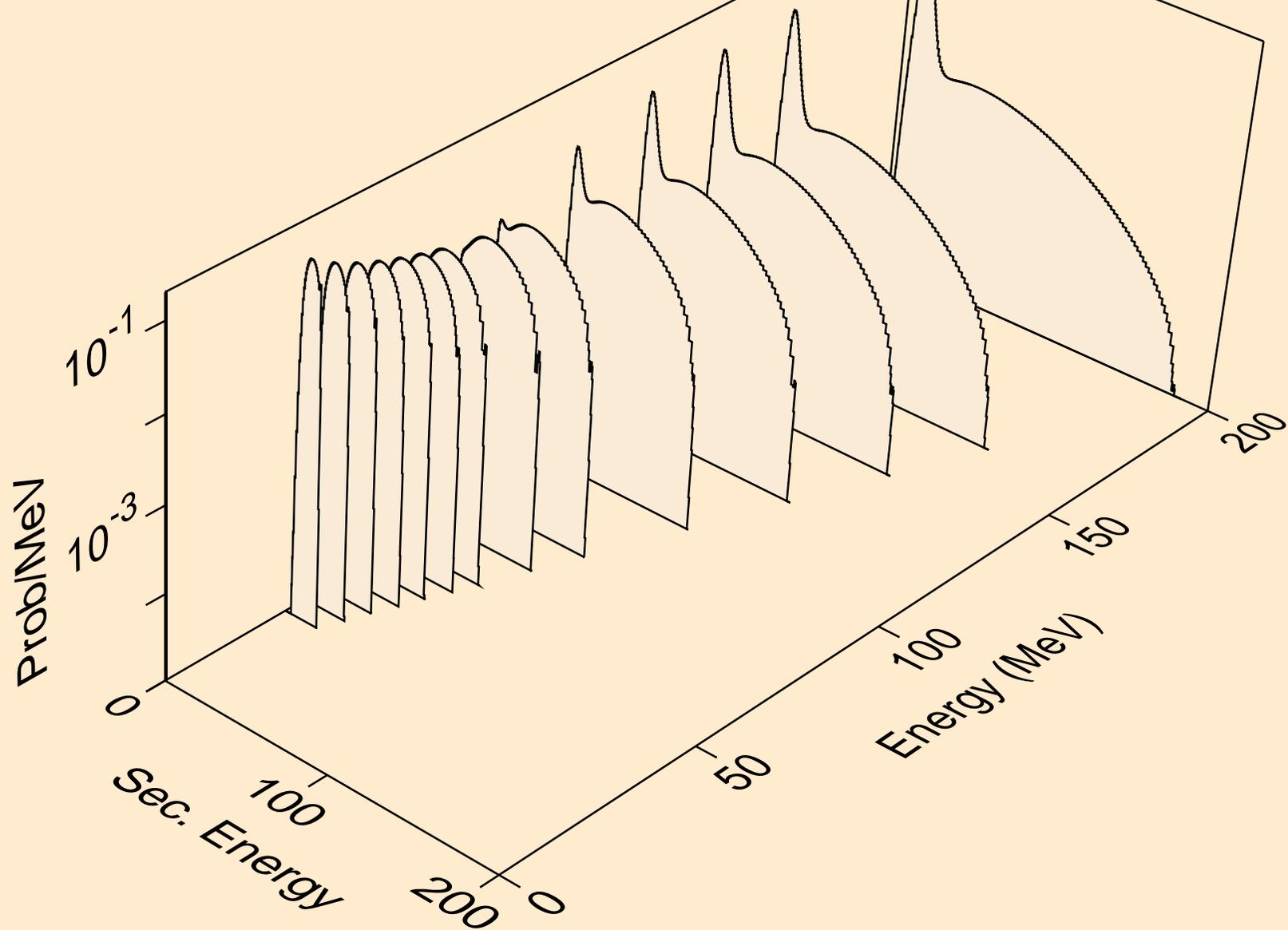
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



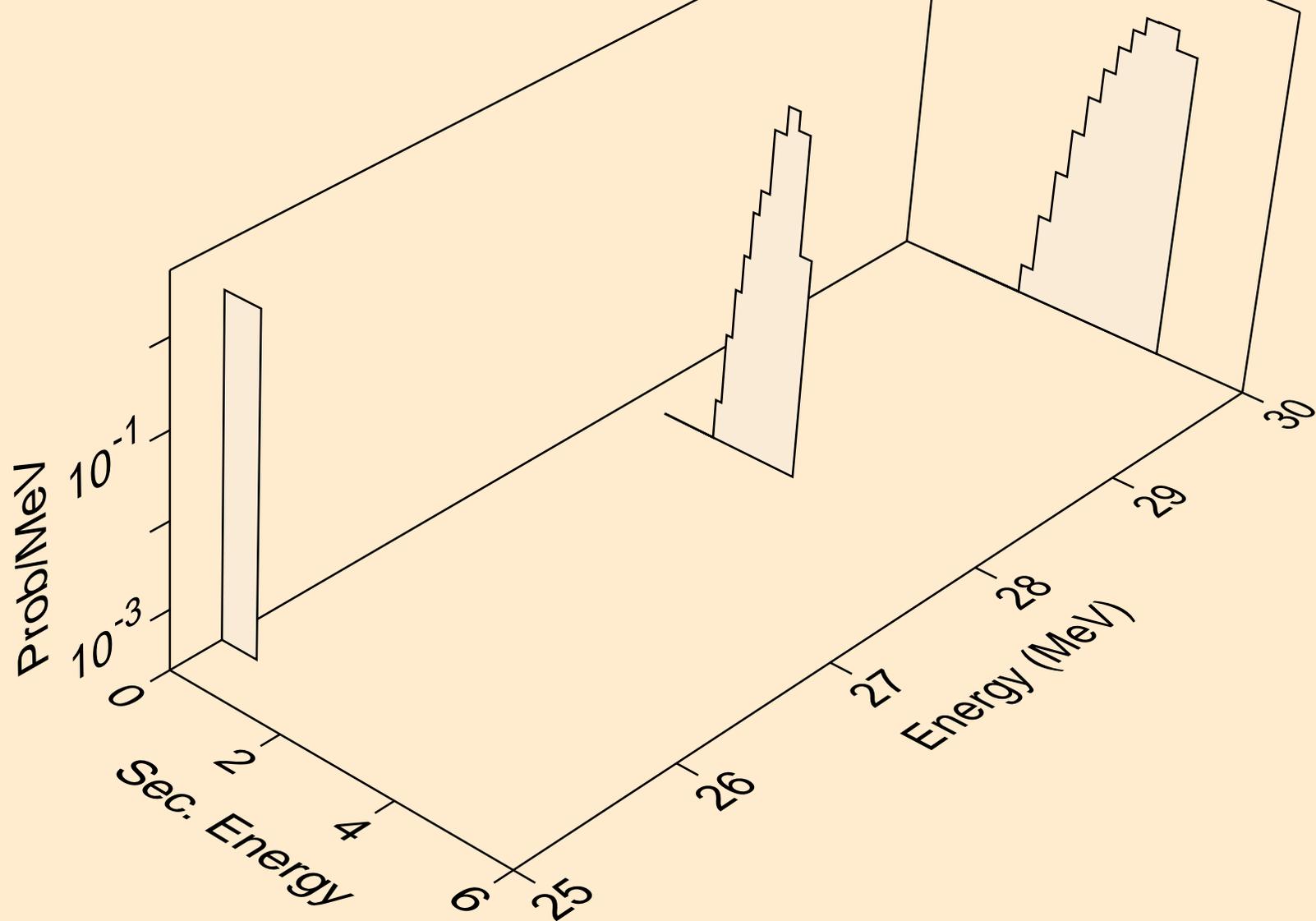
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



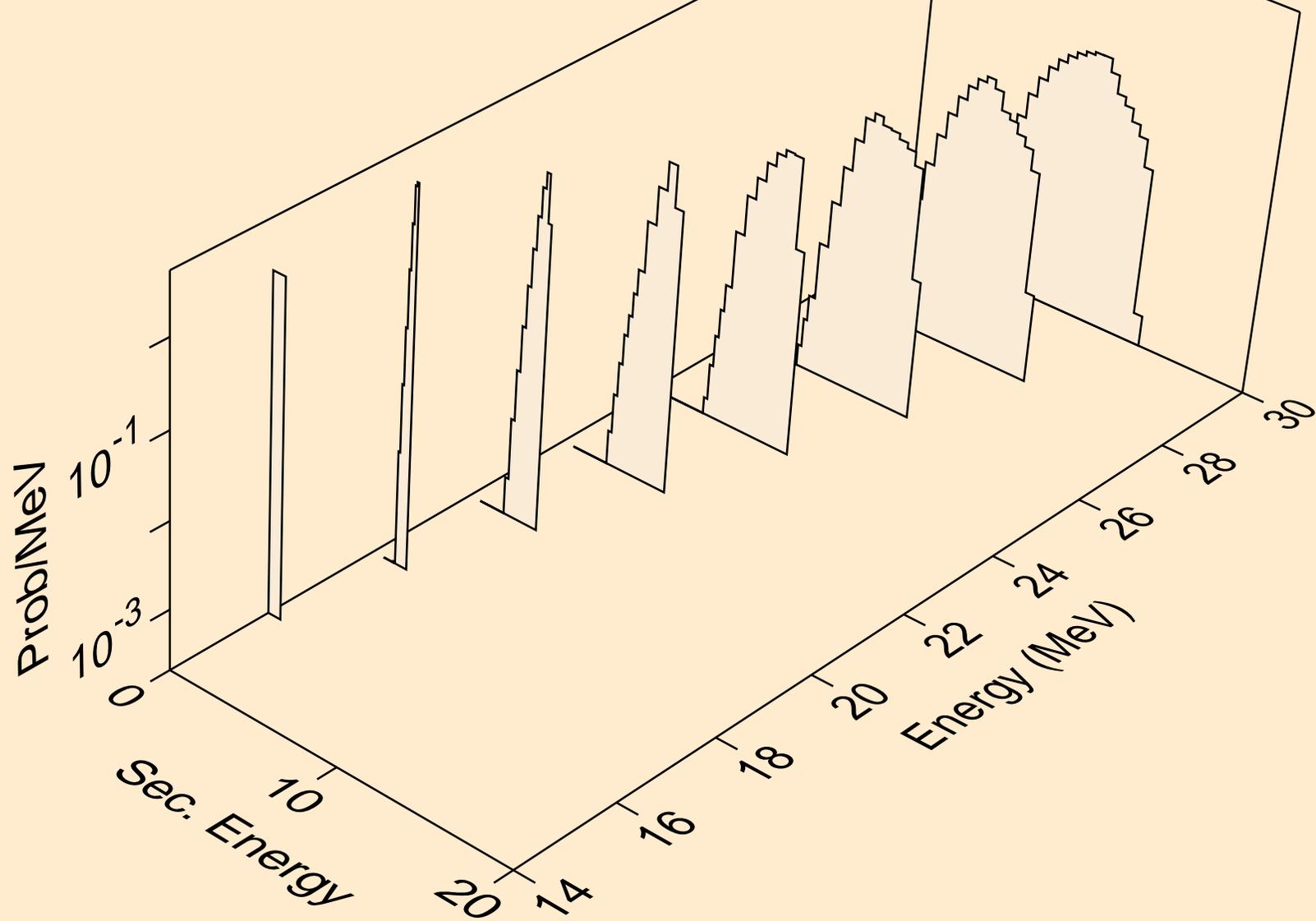
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



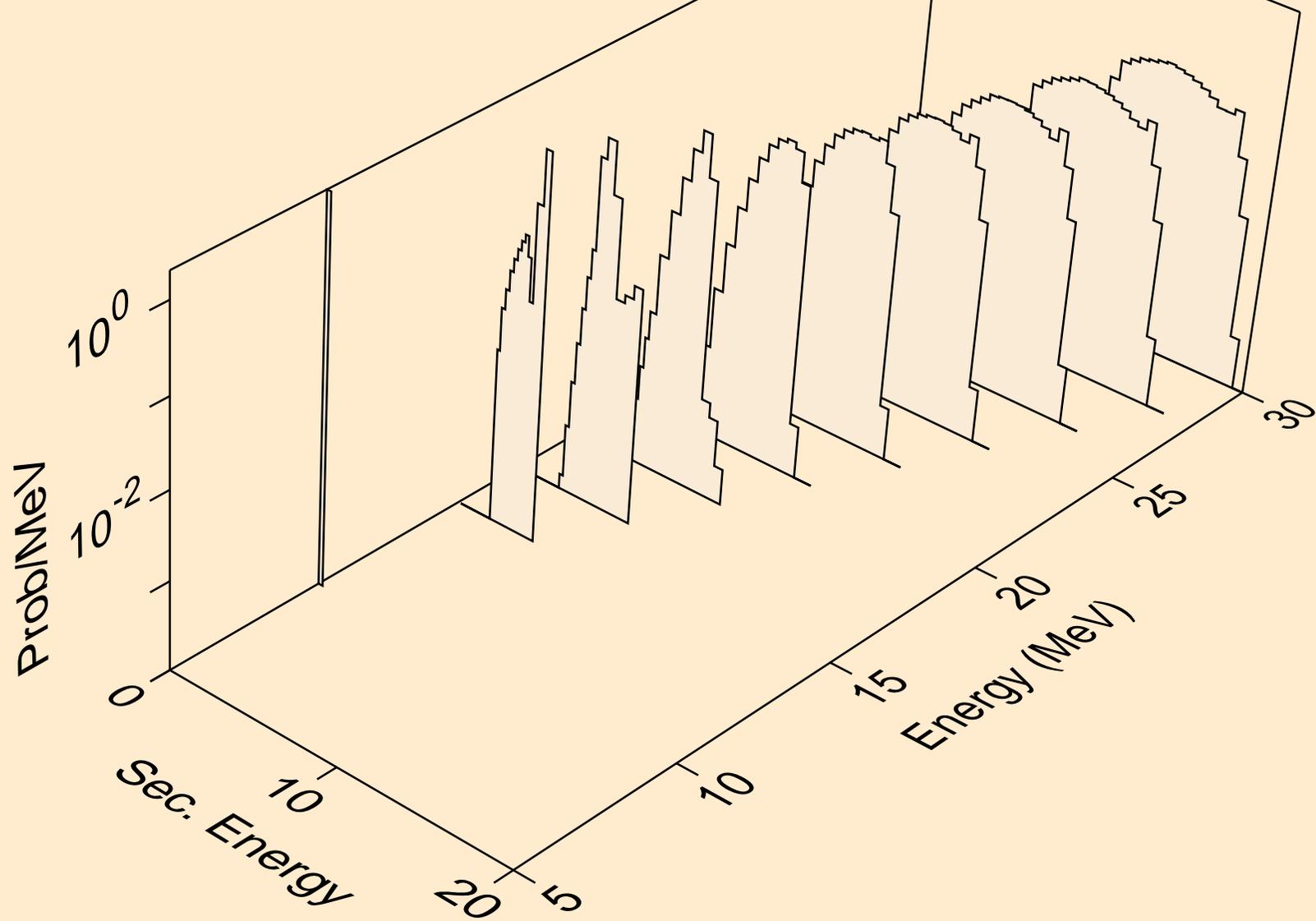
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



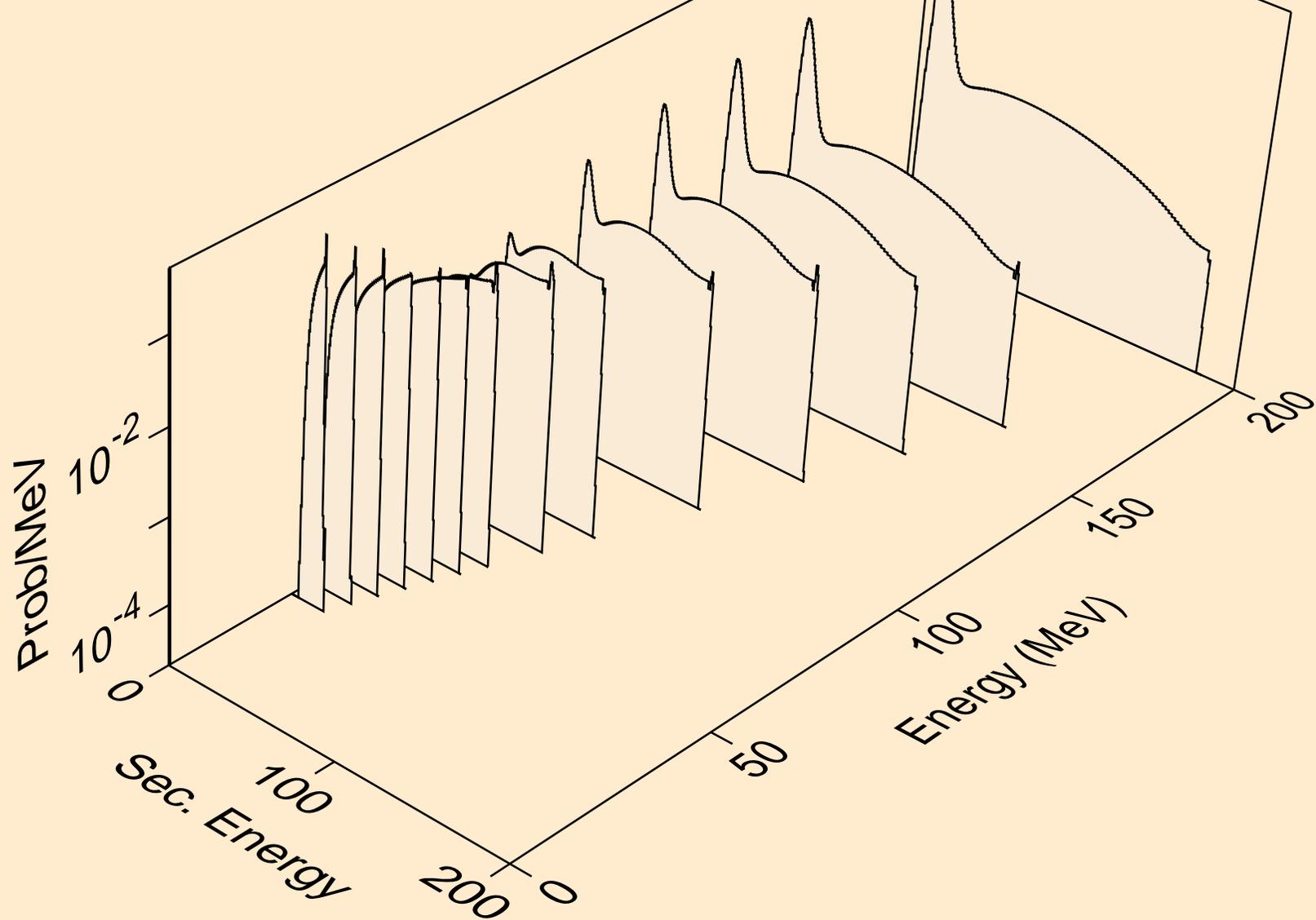
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



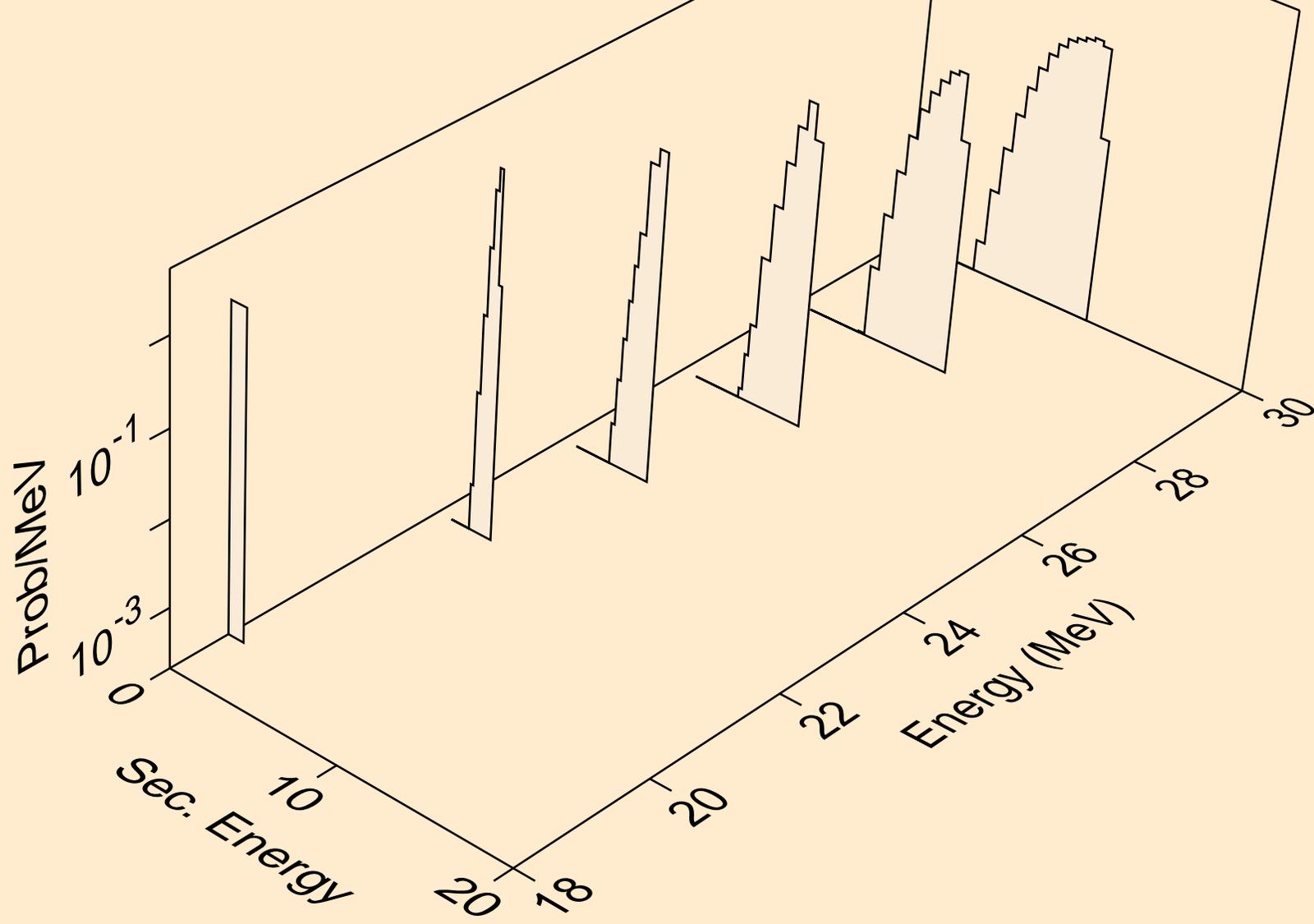
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



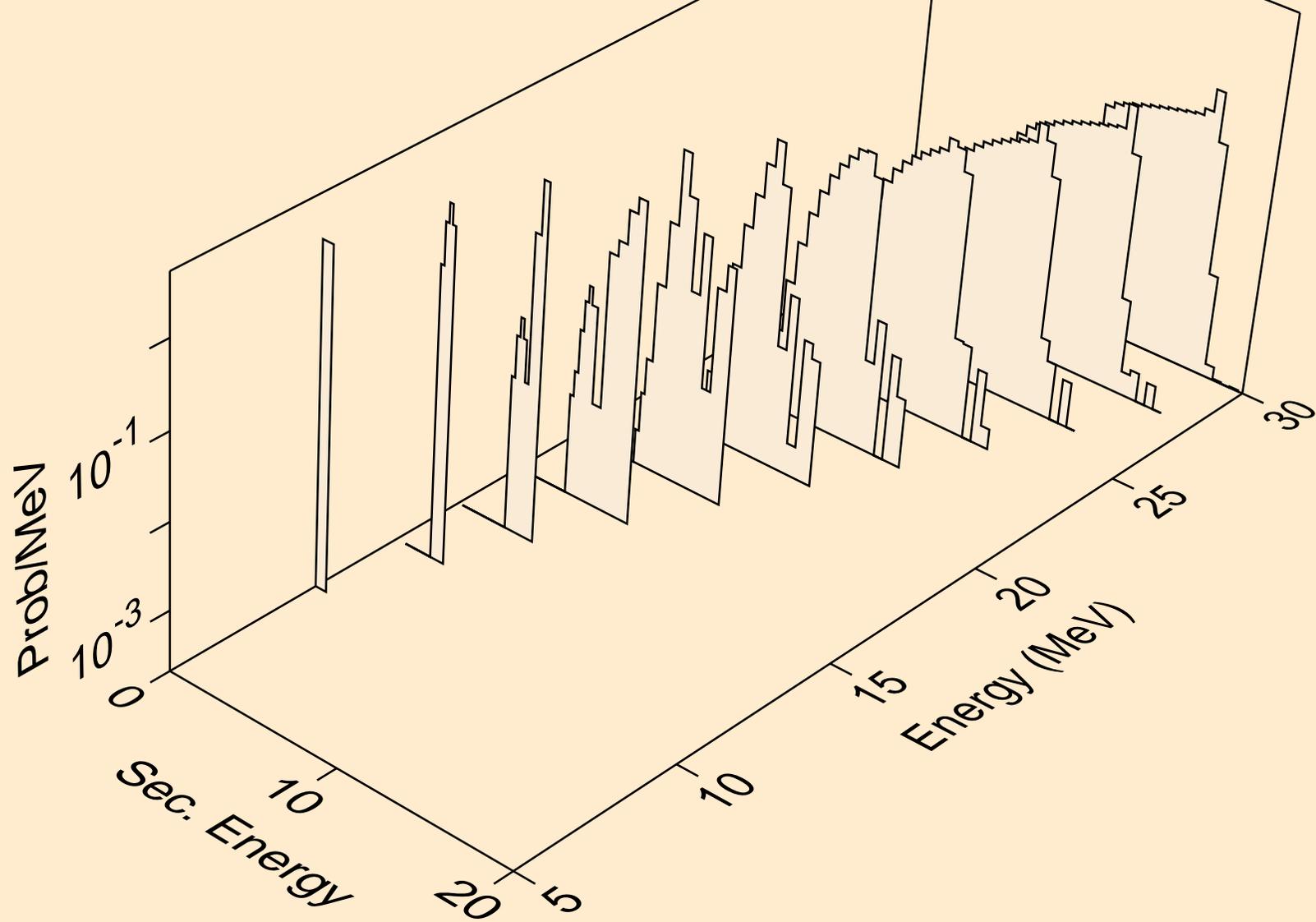
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



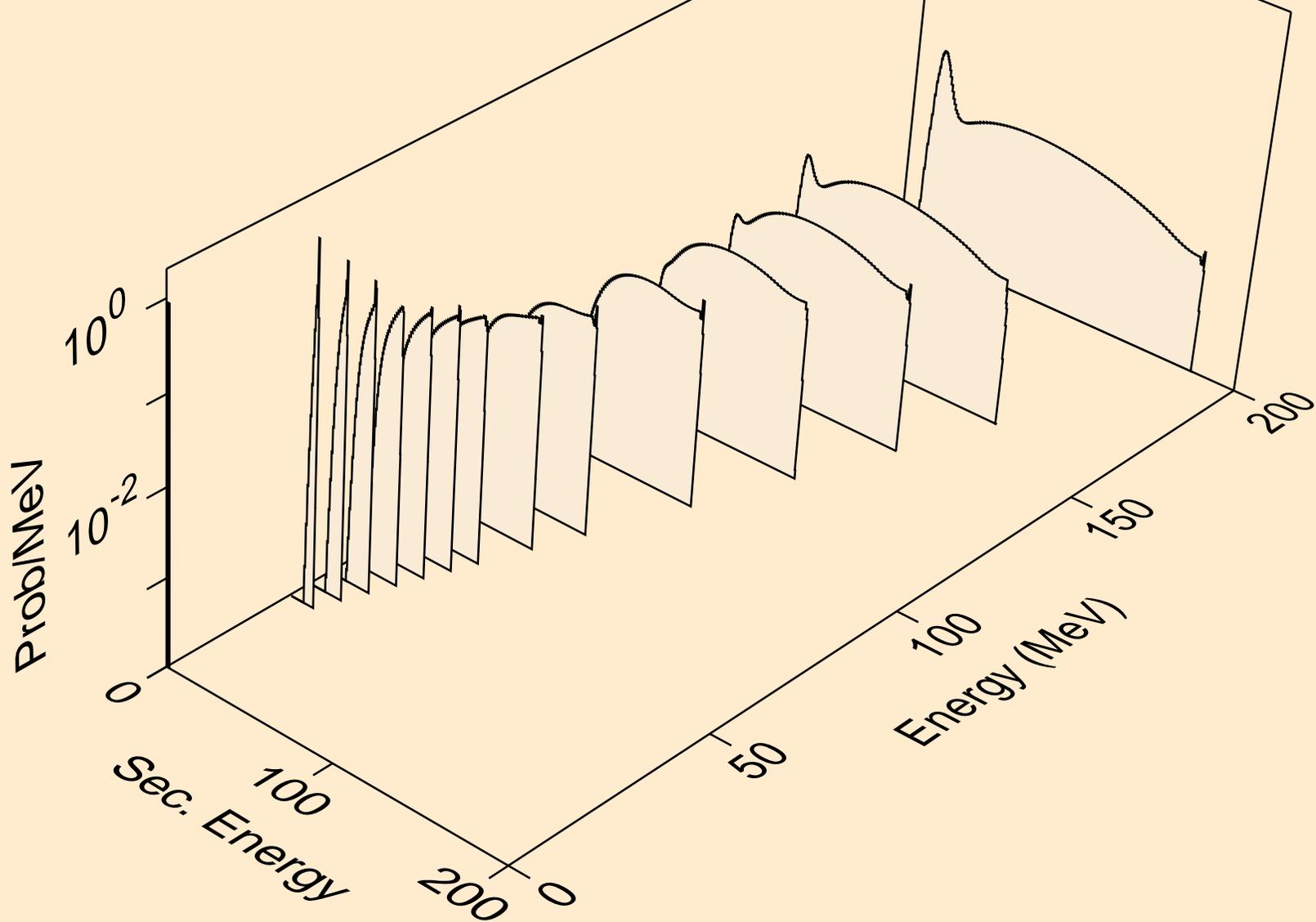
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



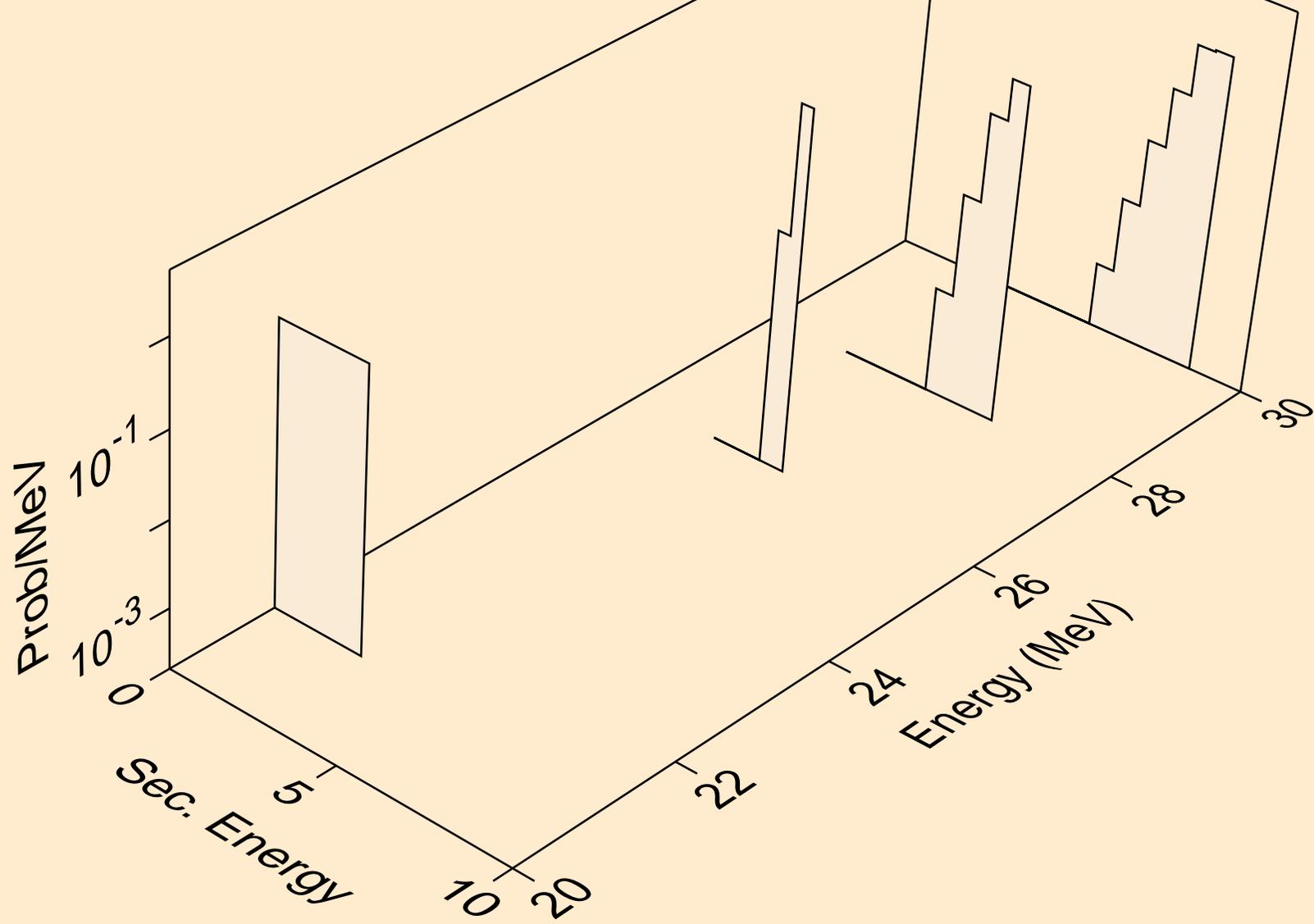
IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



IN119 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

