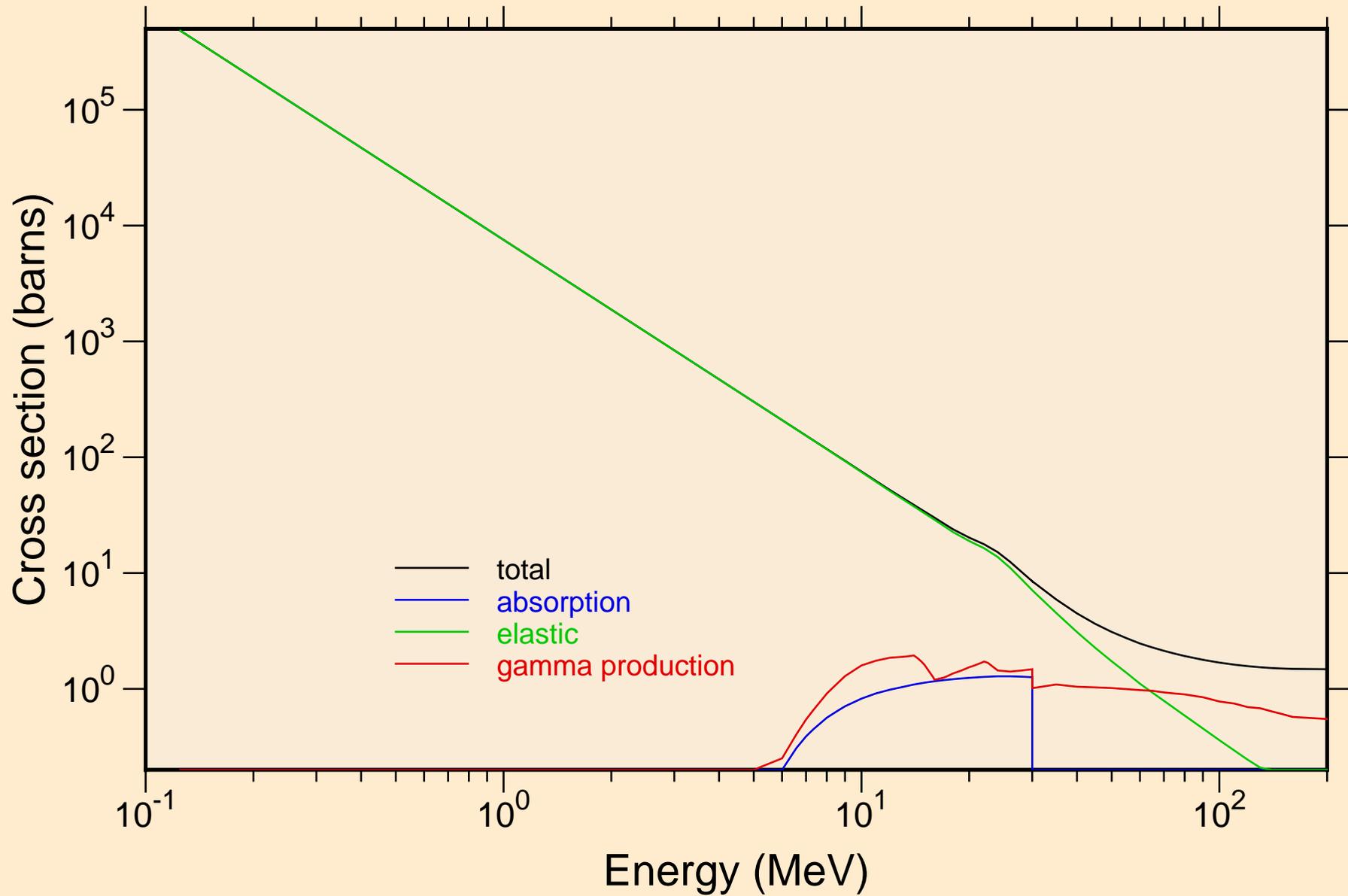
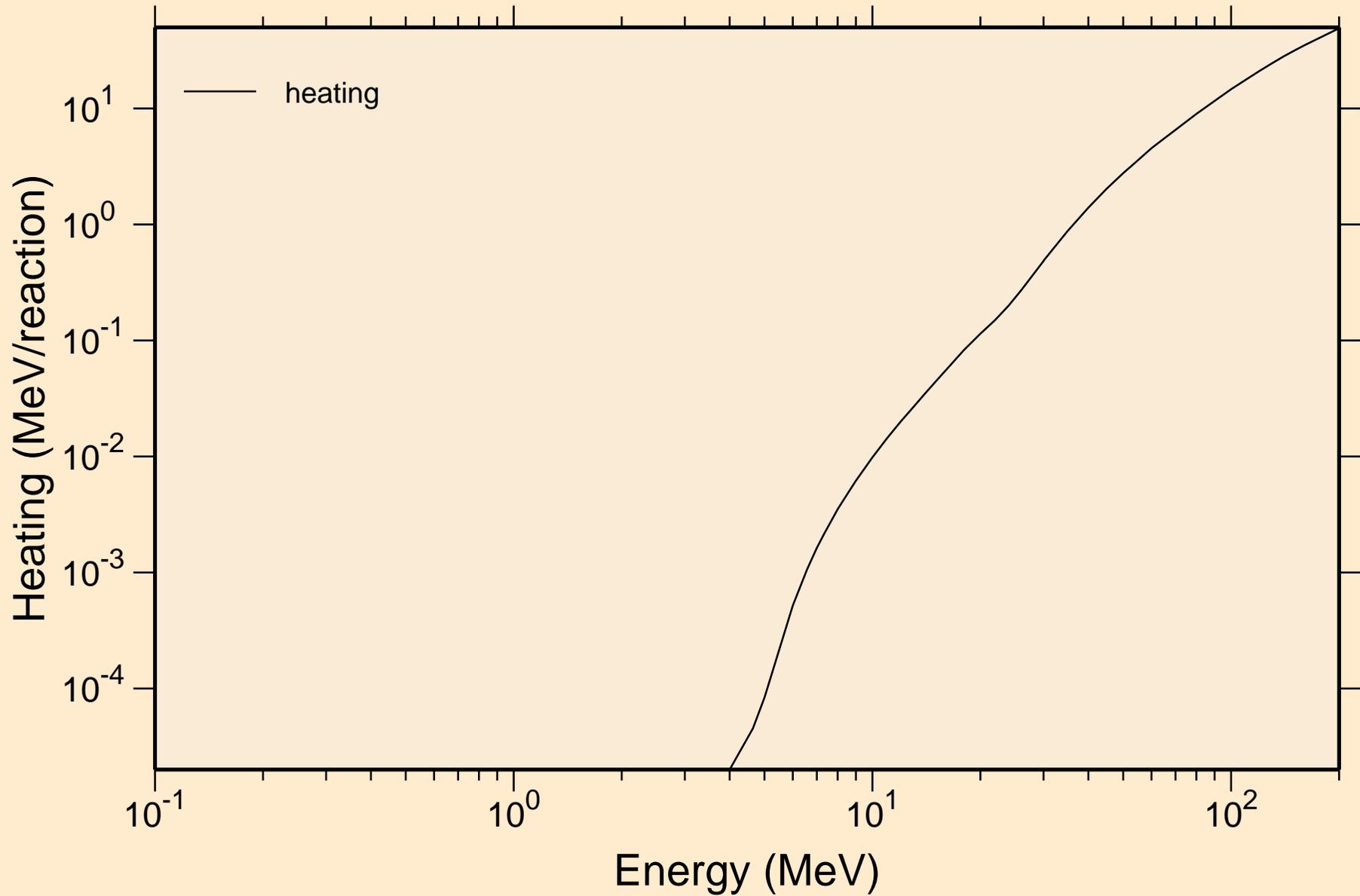


S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



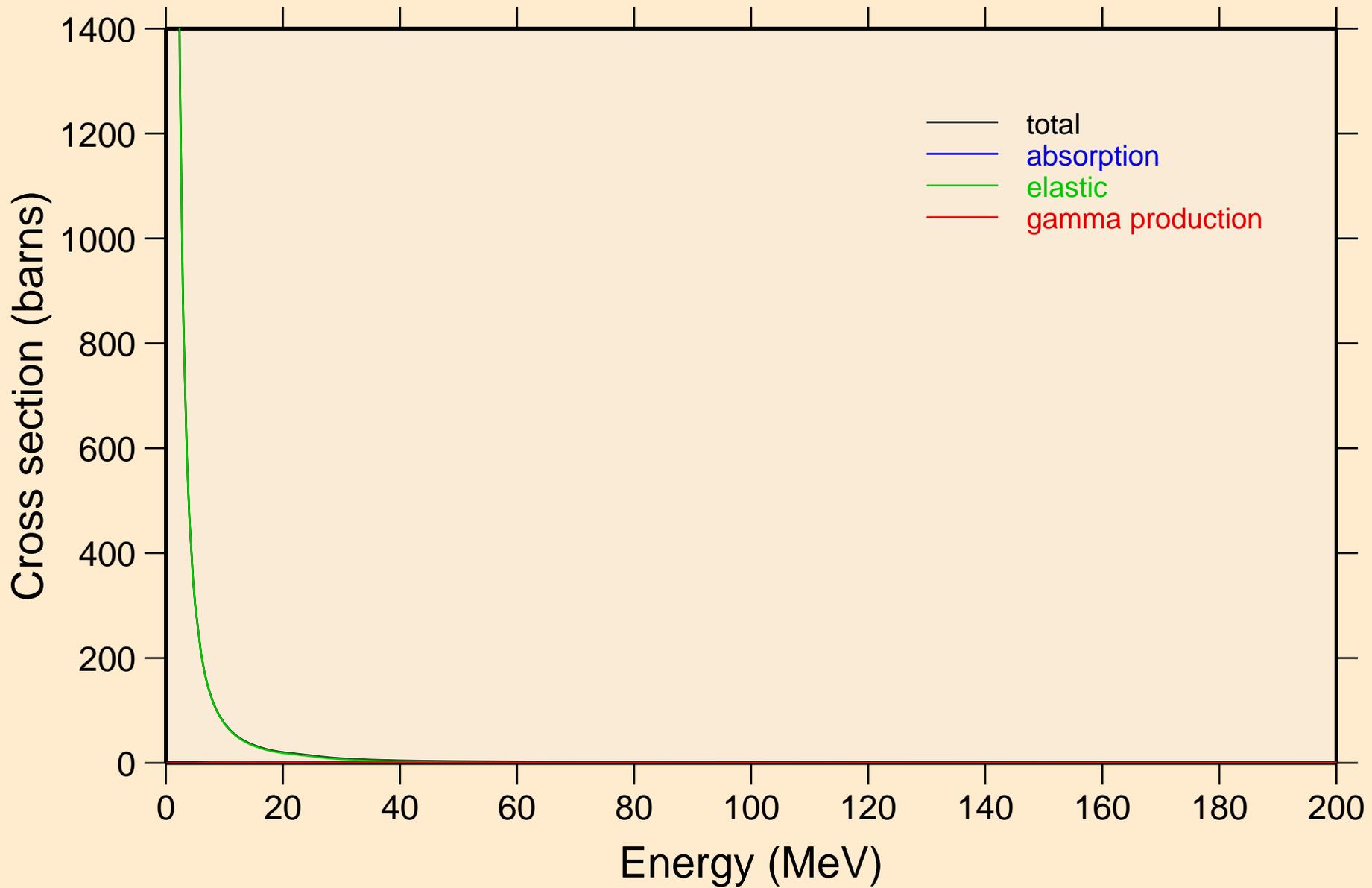
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



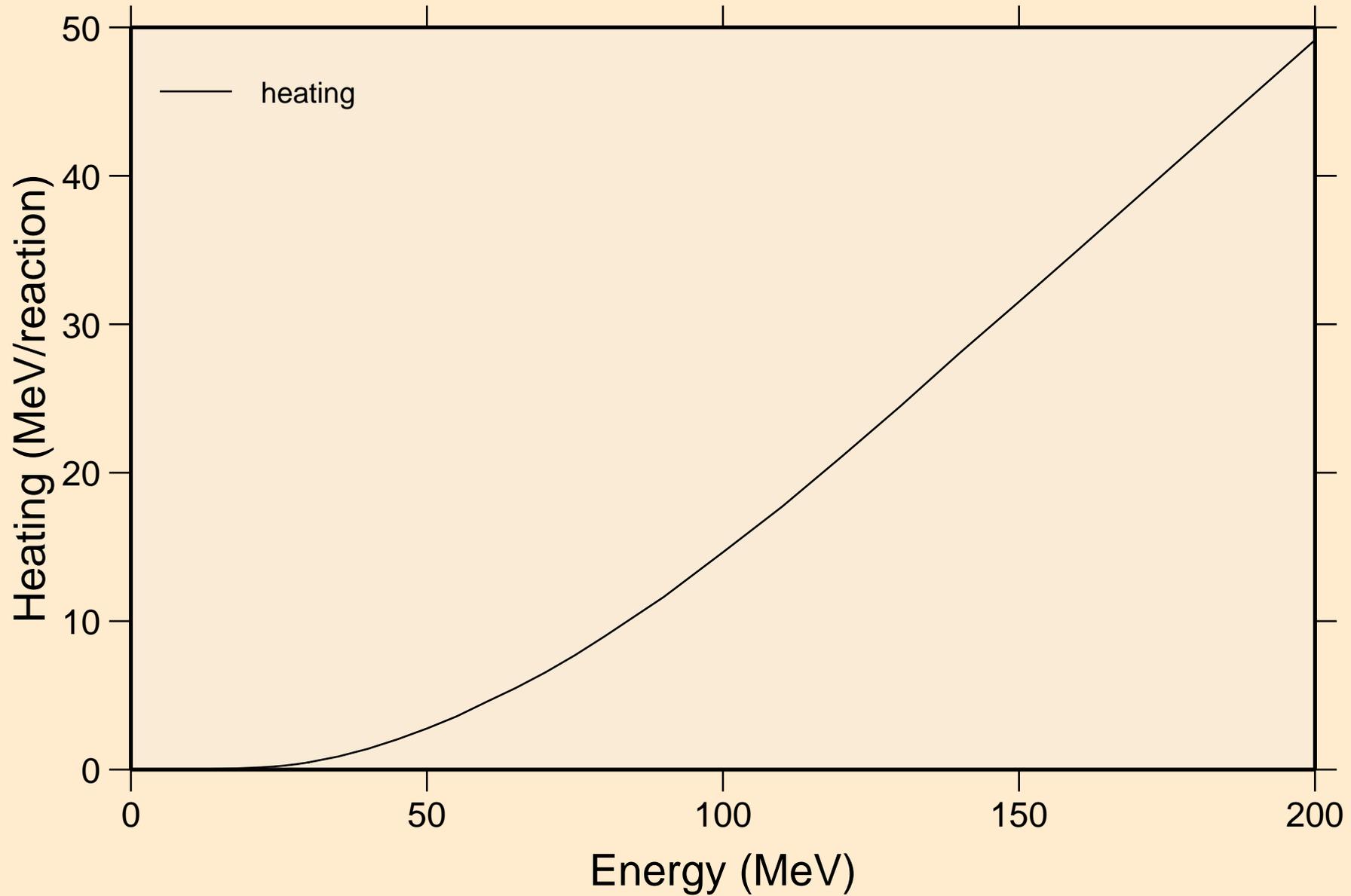
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

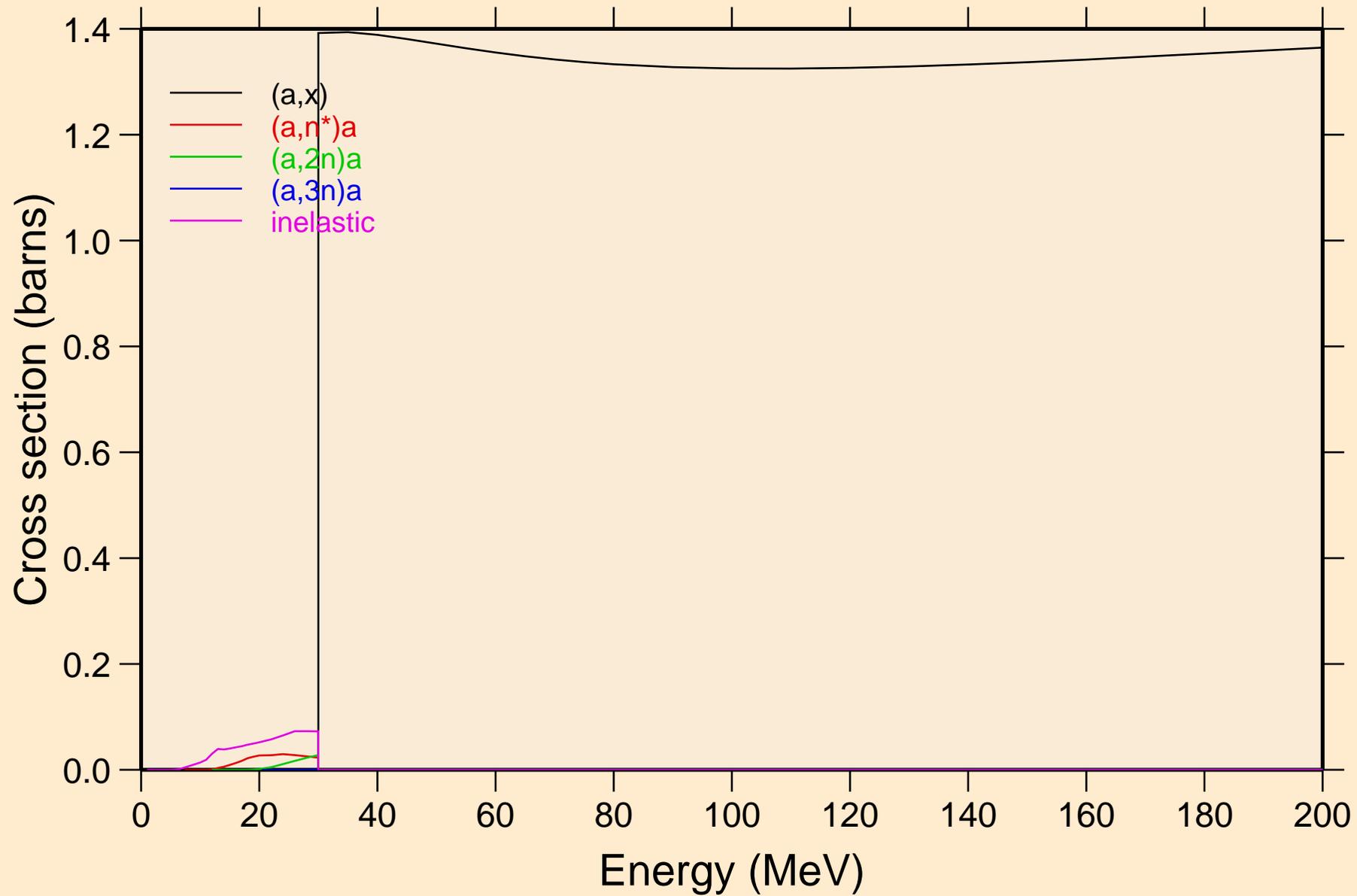


S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

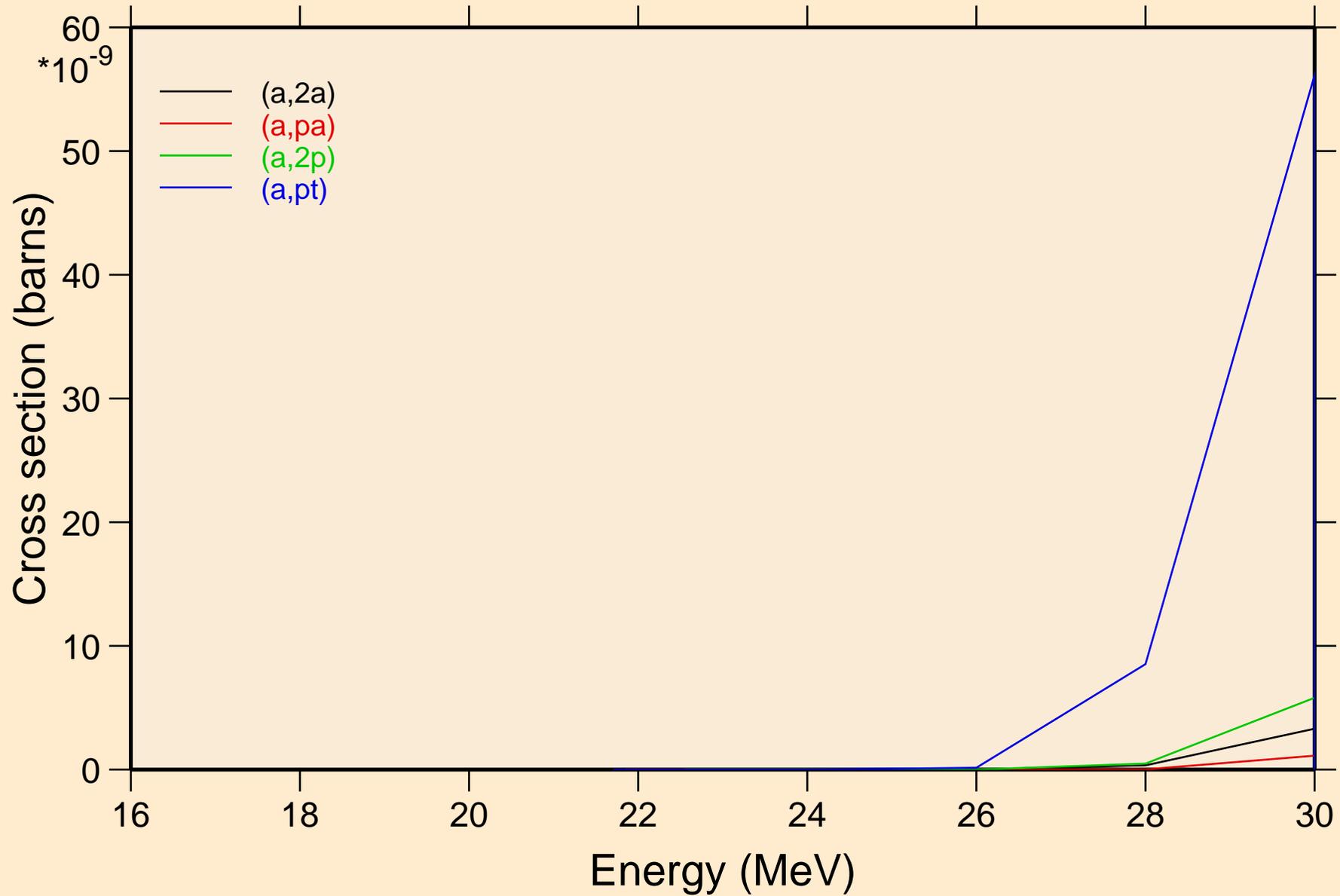
Heating



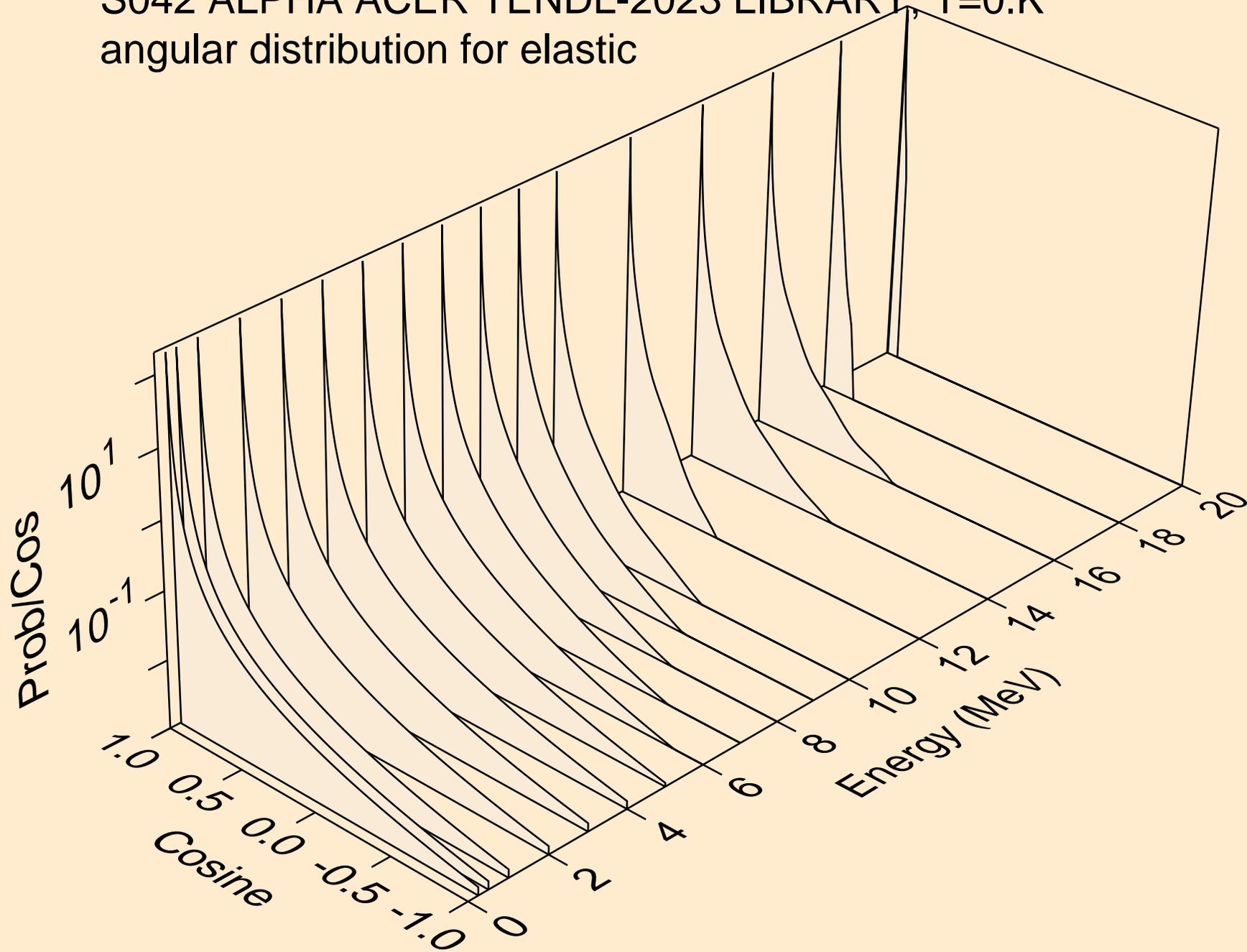
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



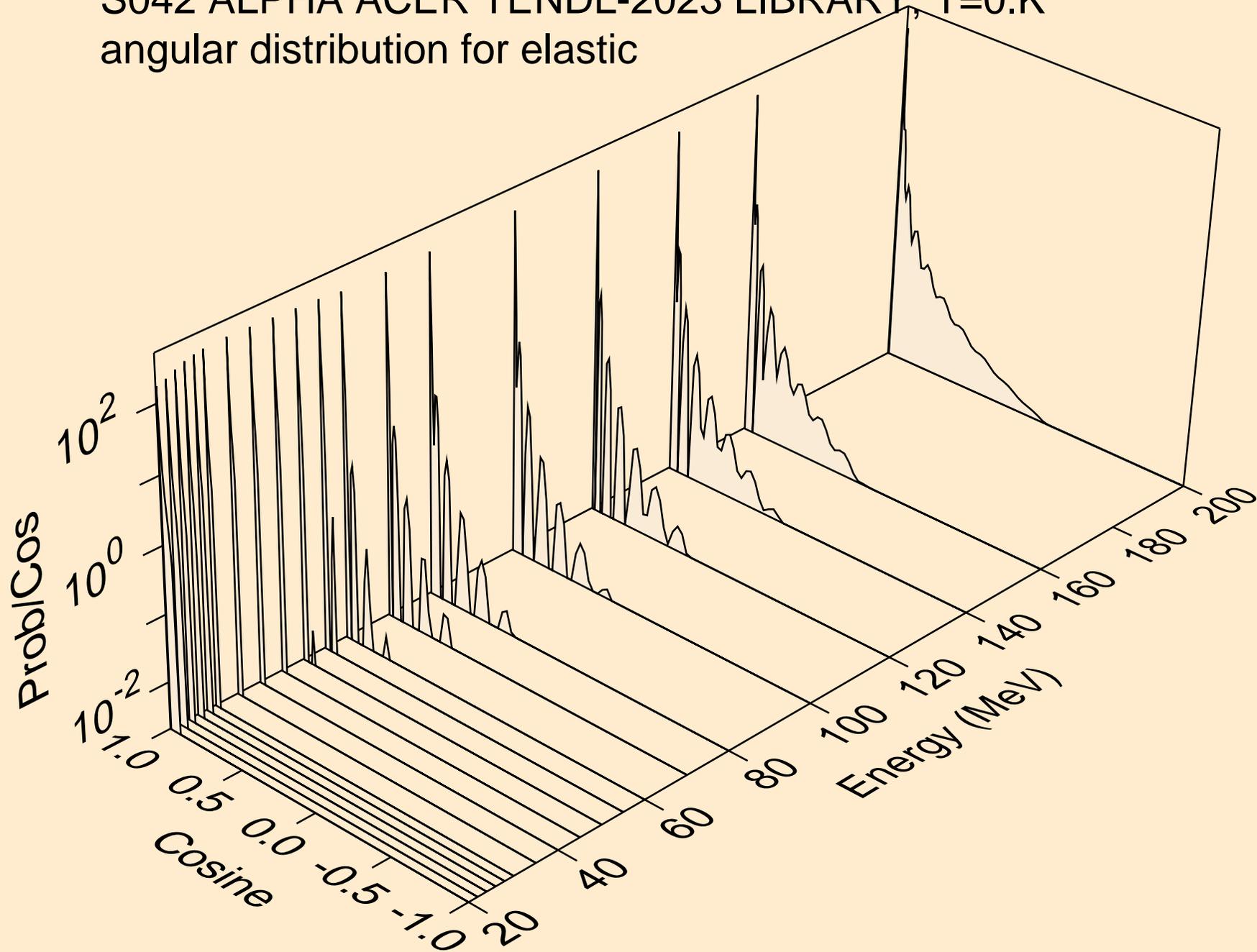
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

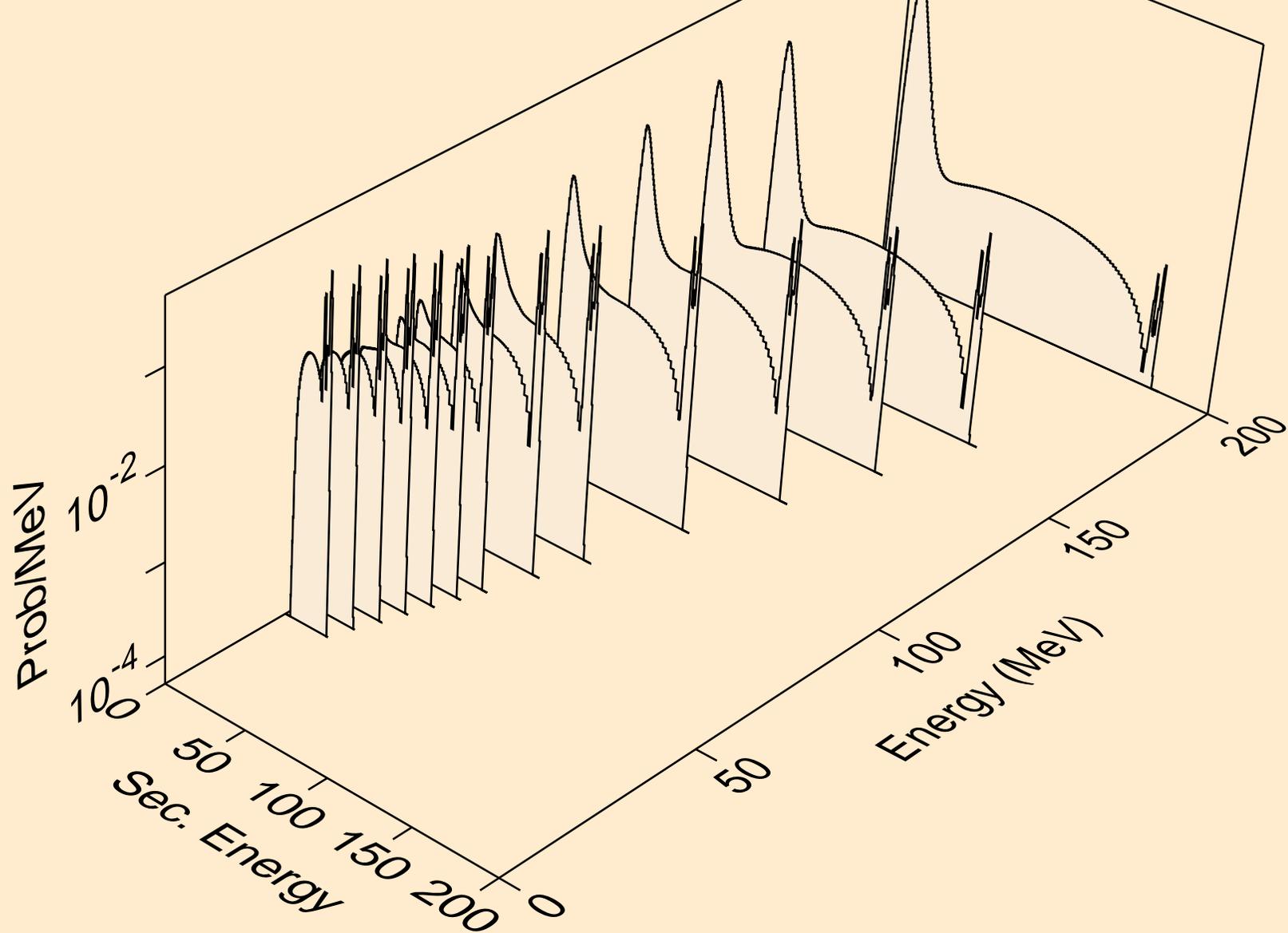


S042 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
angular distribution for elastic

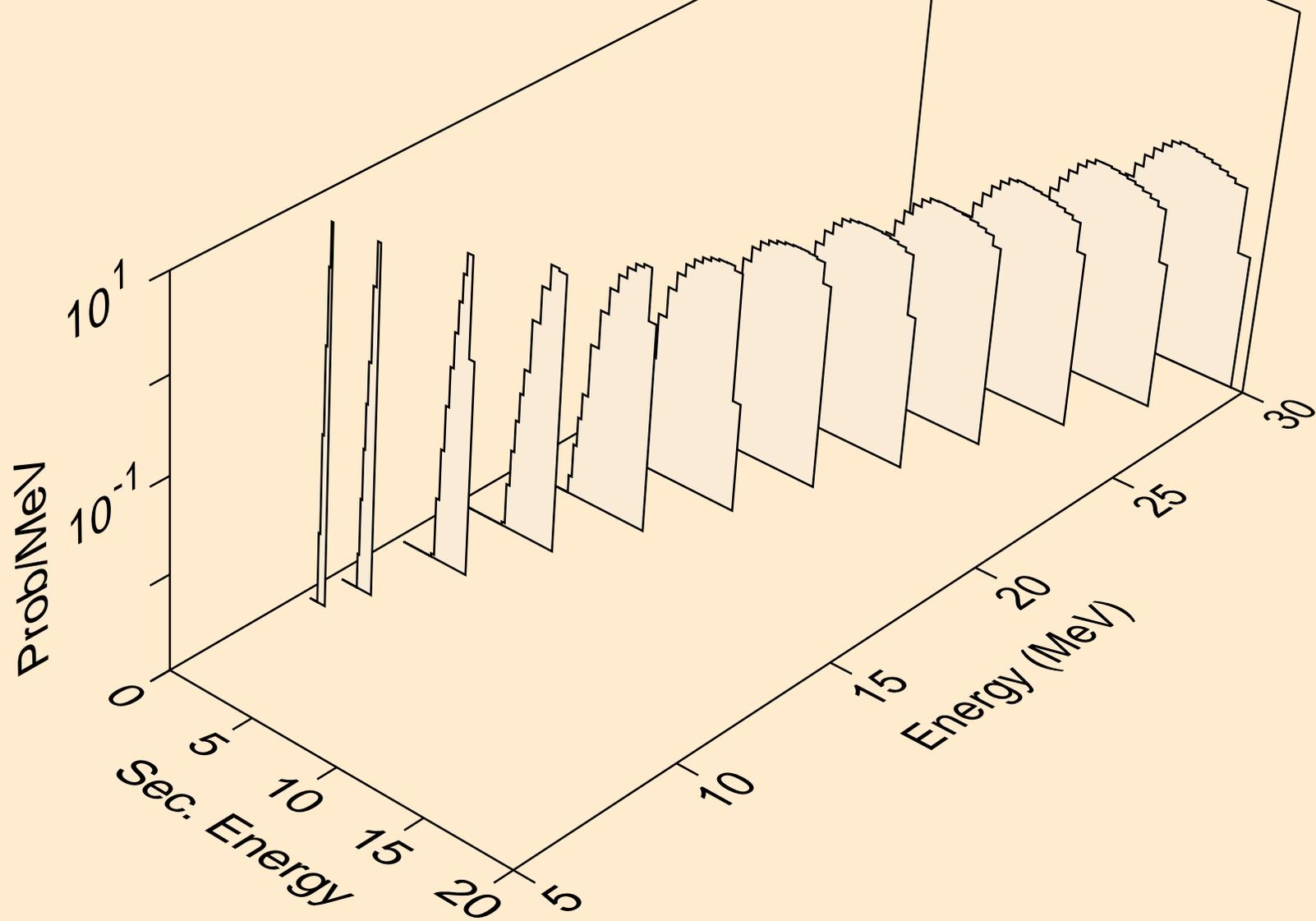


S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

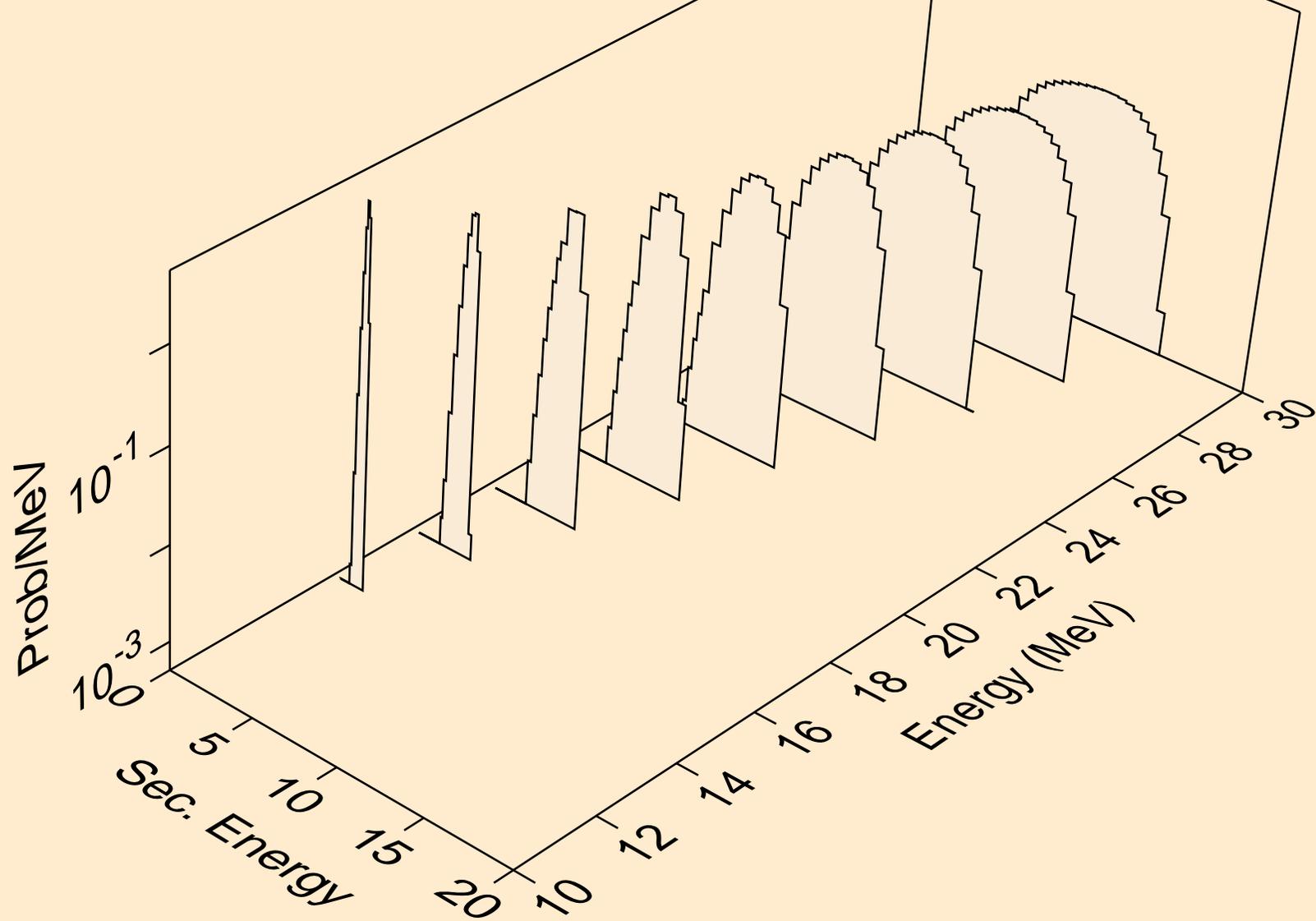
Alpha emission for (a,x)



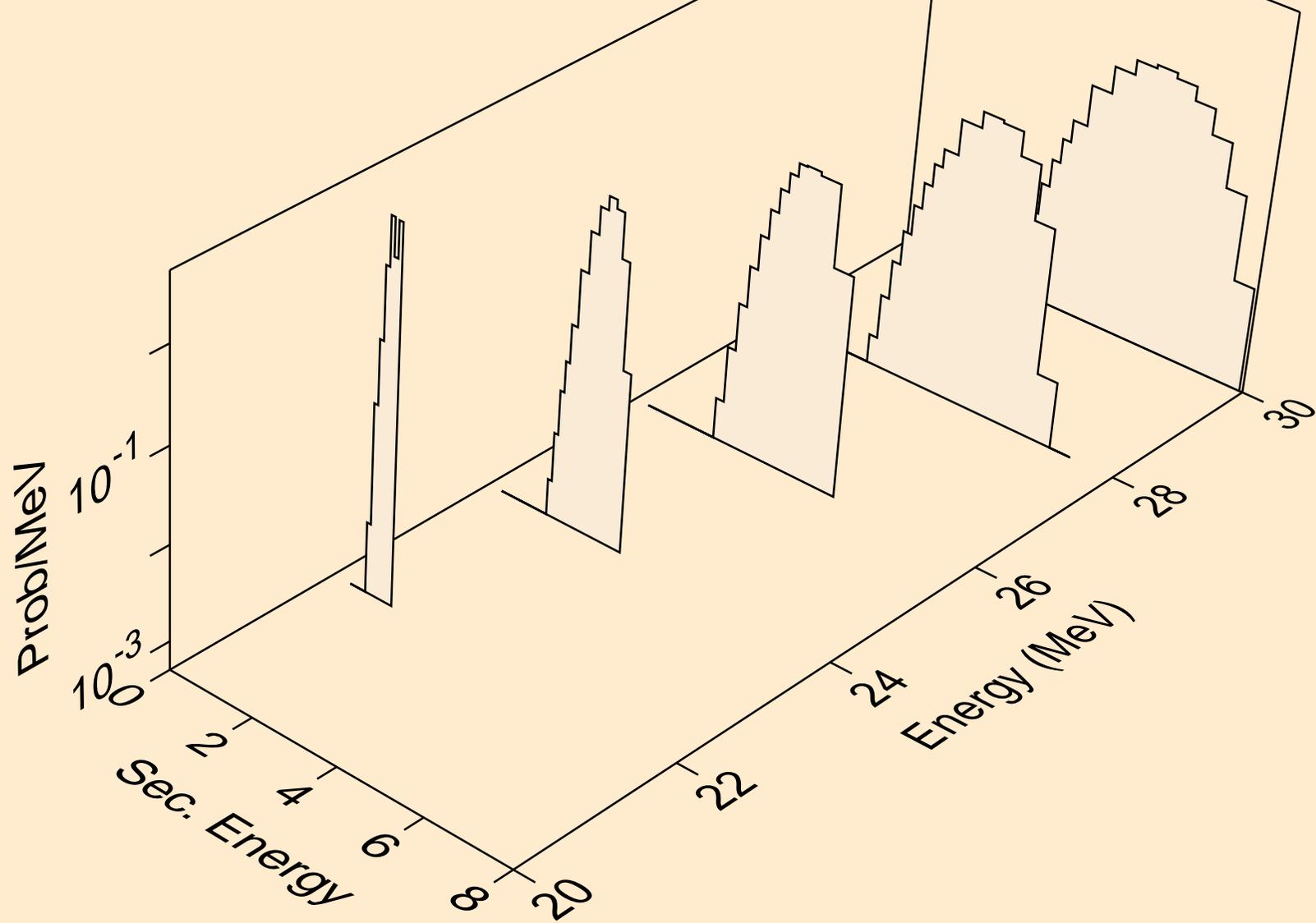
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



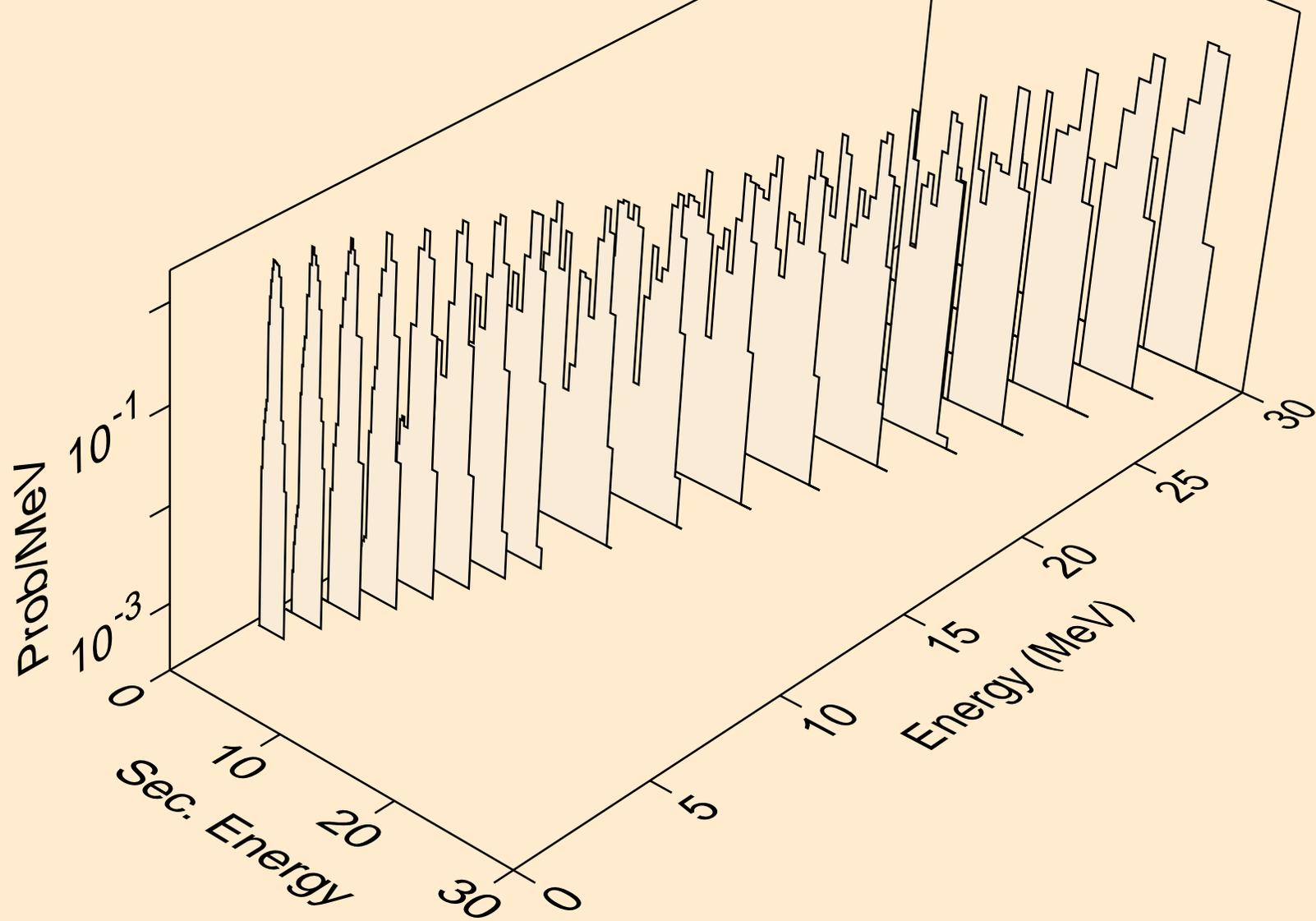
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



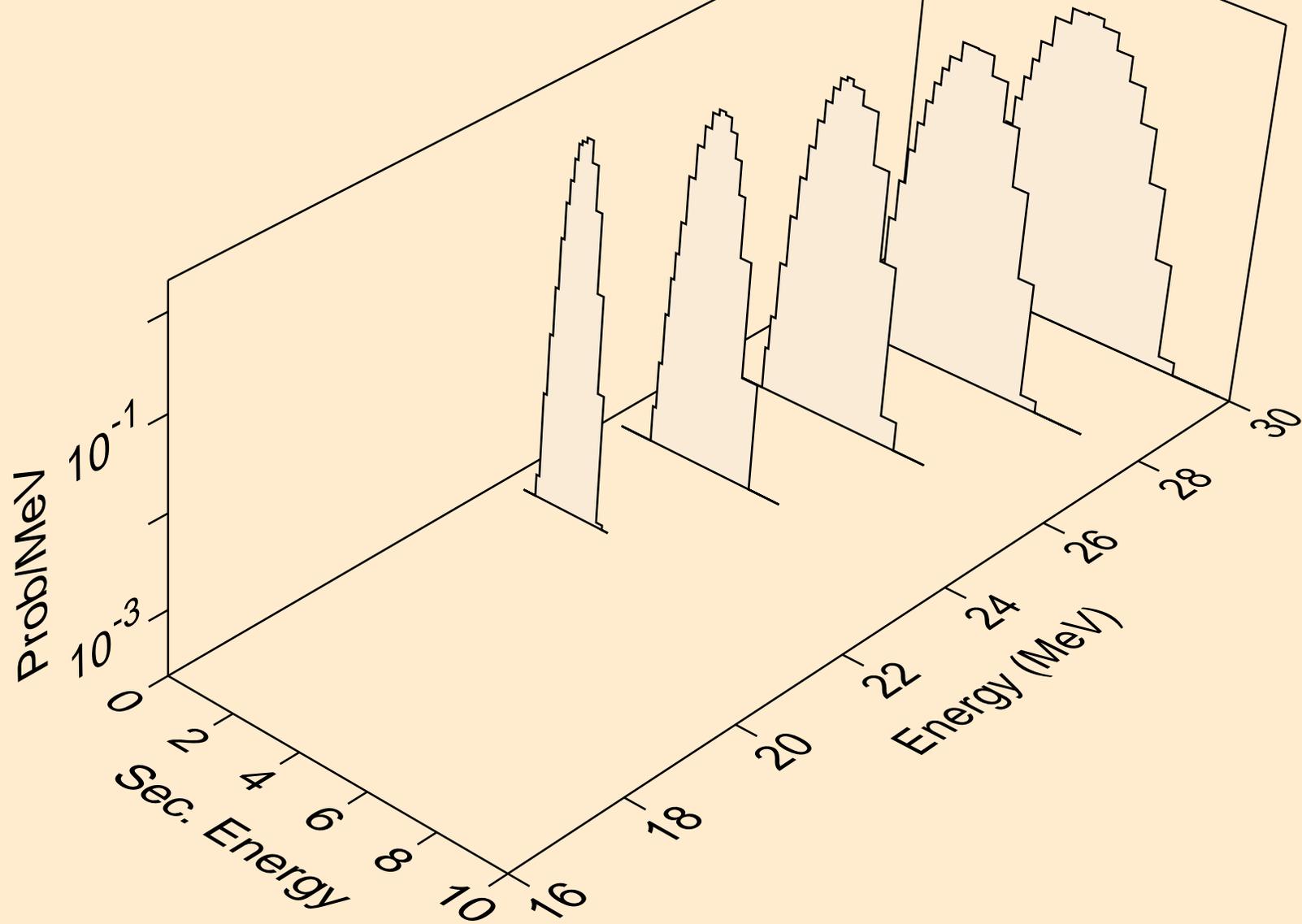
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



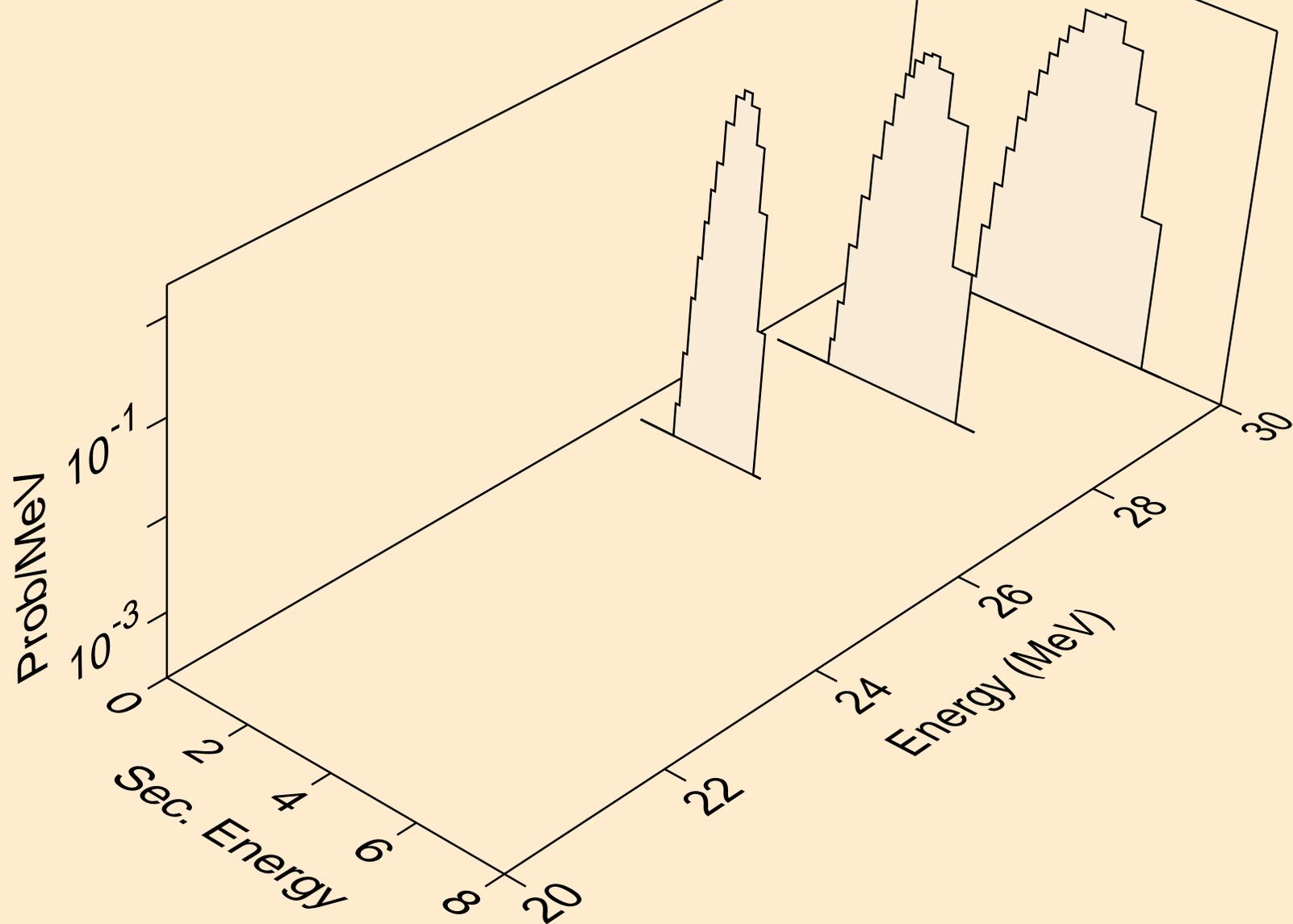
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



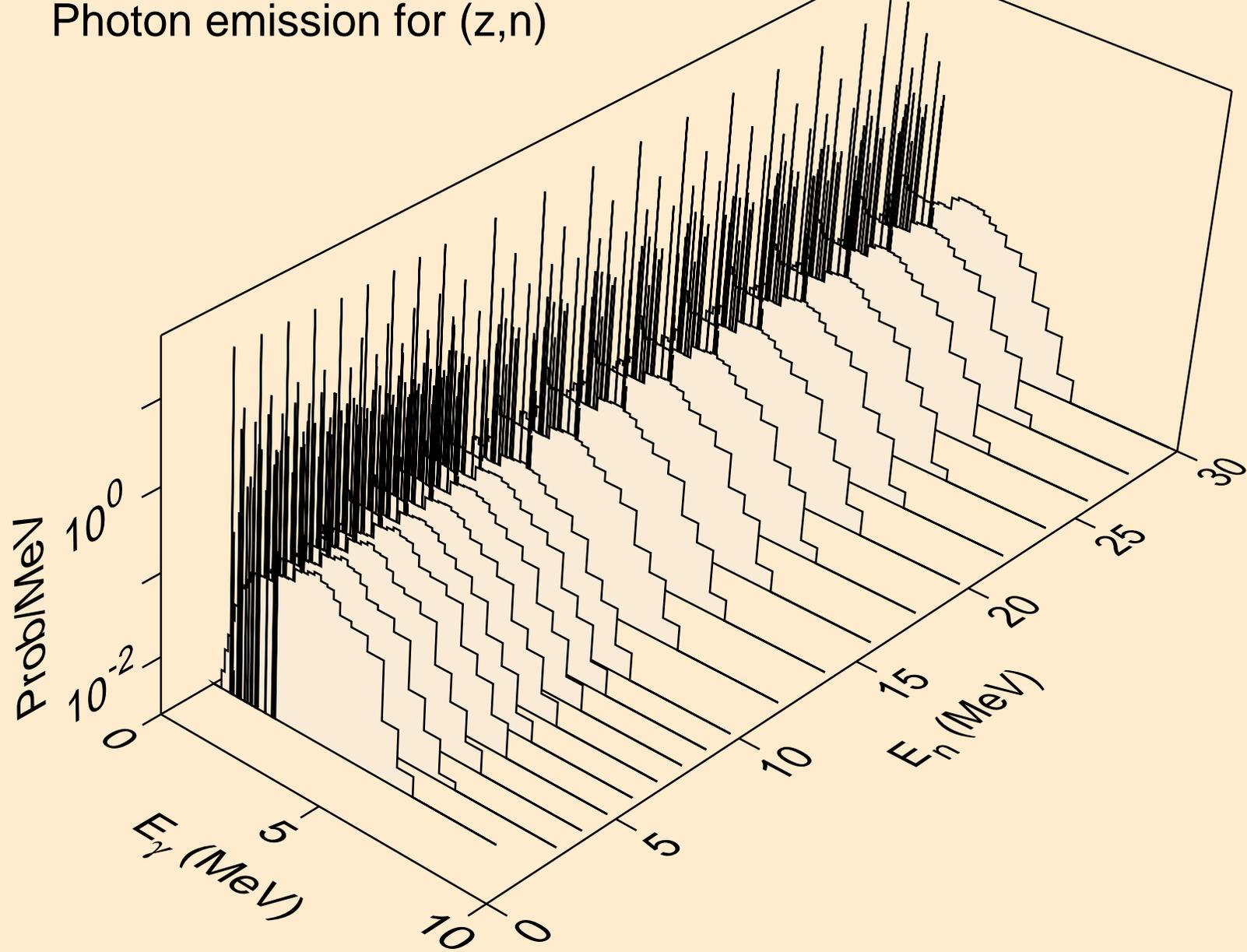
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



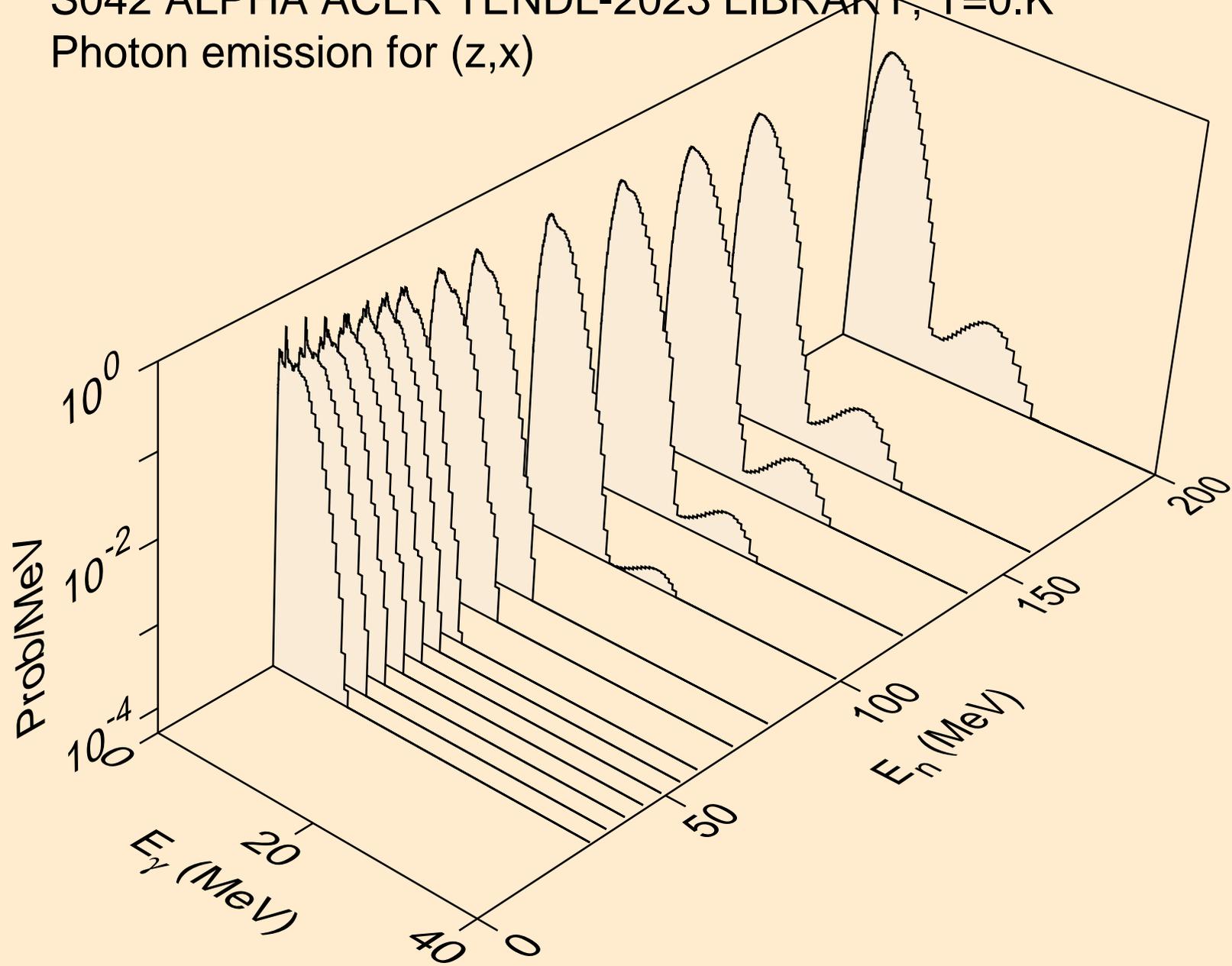
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



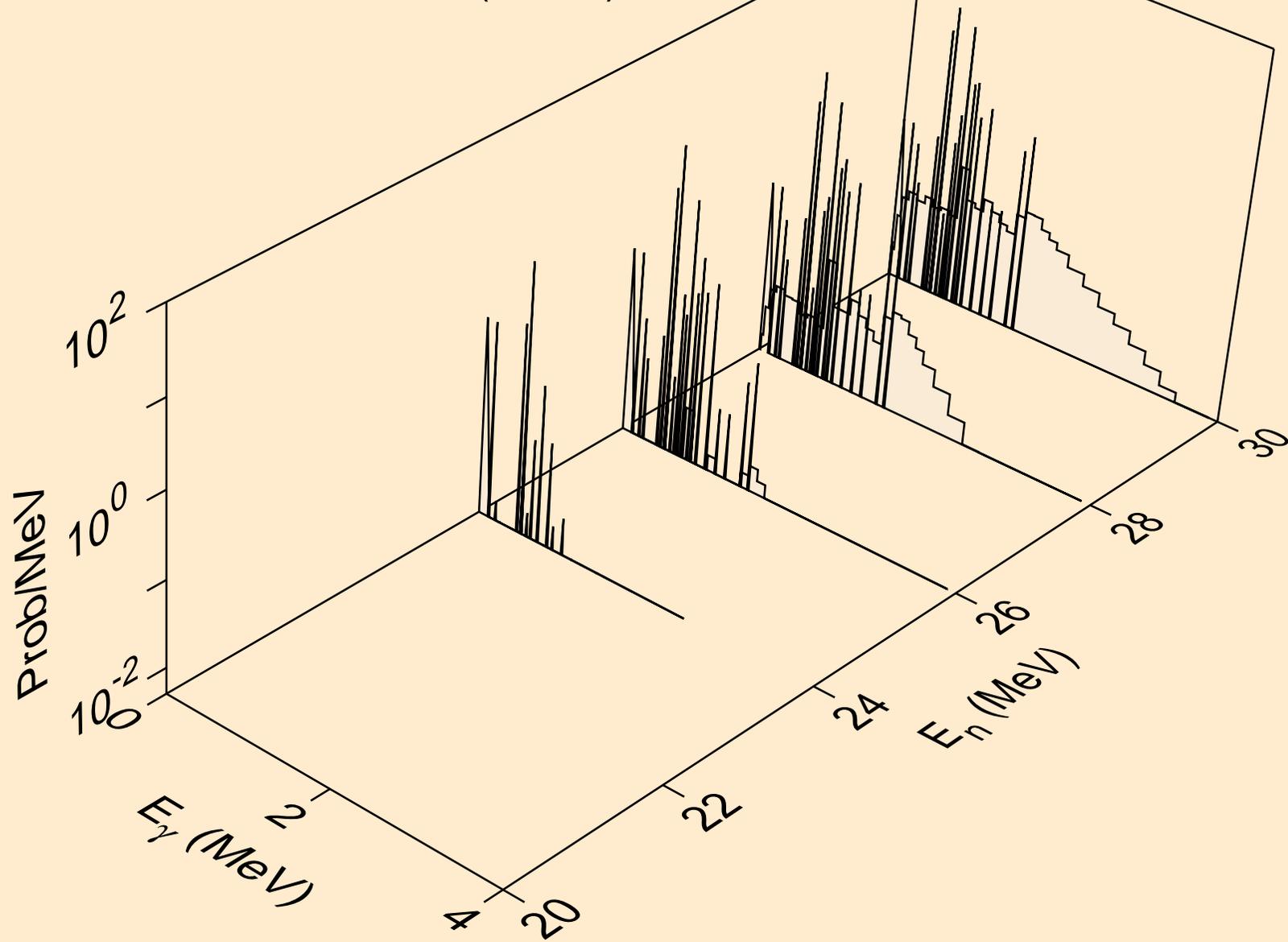
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



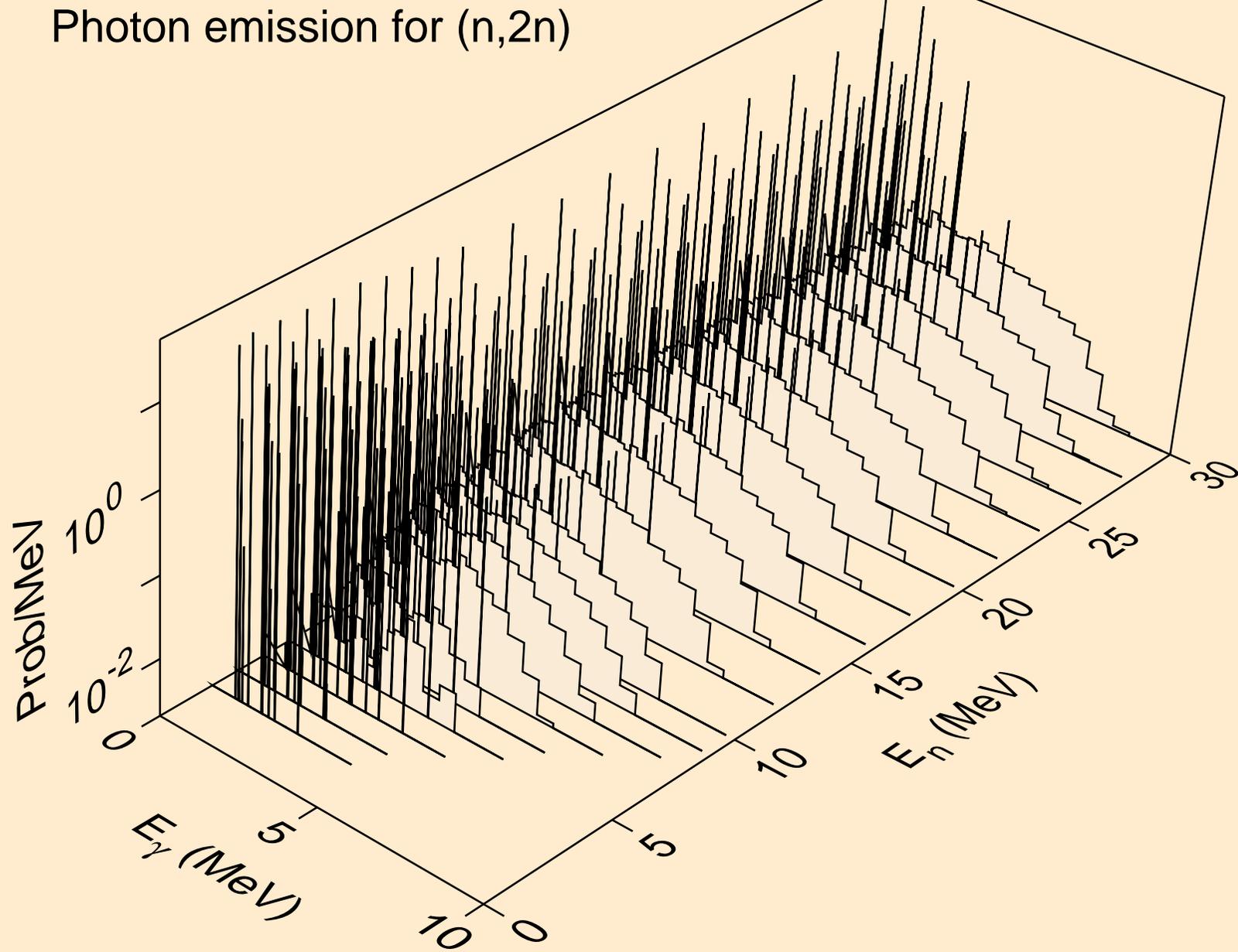
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



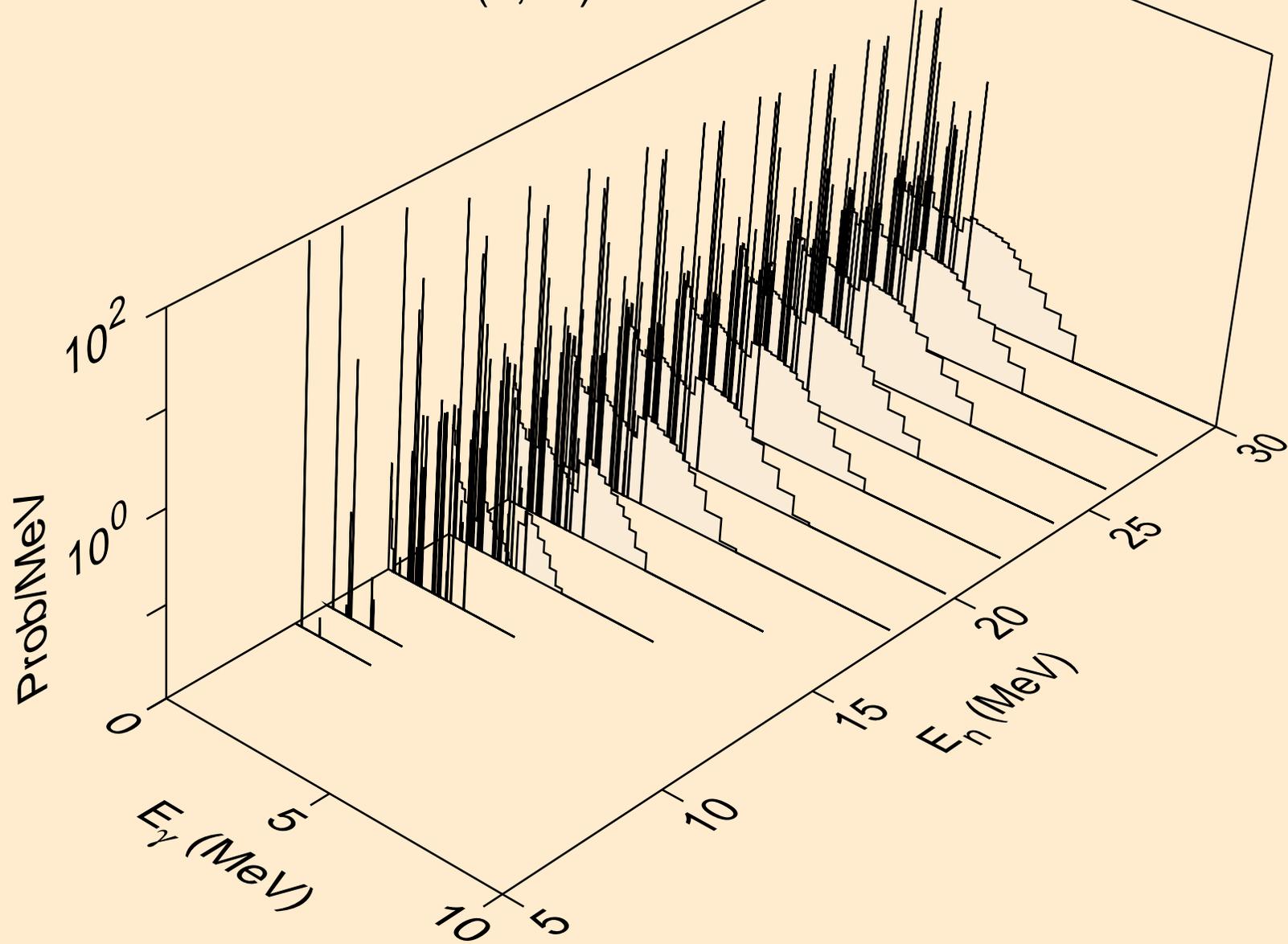
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



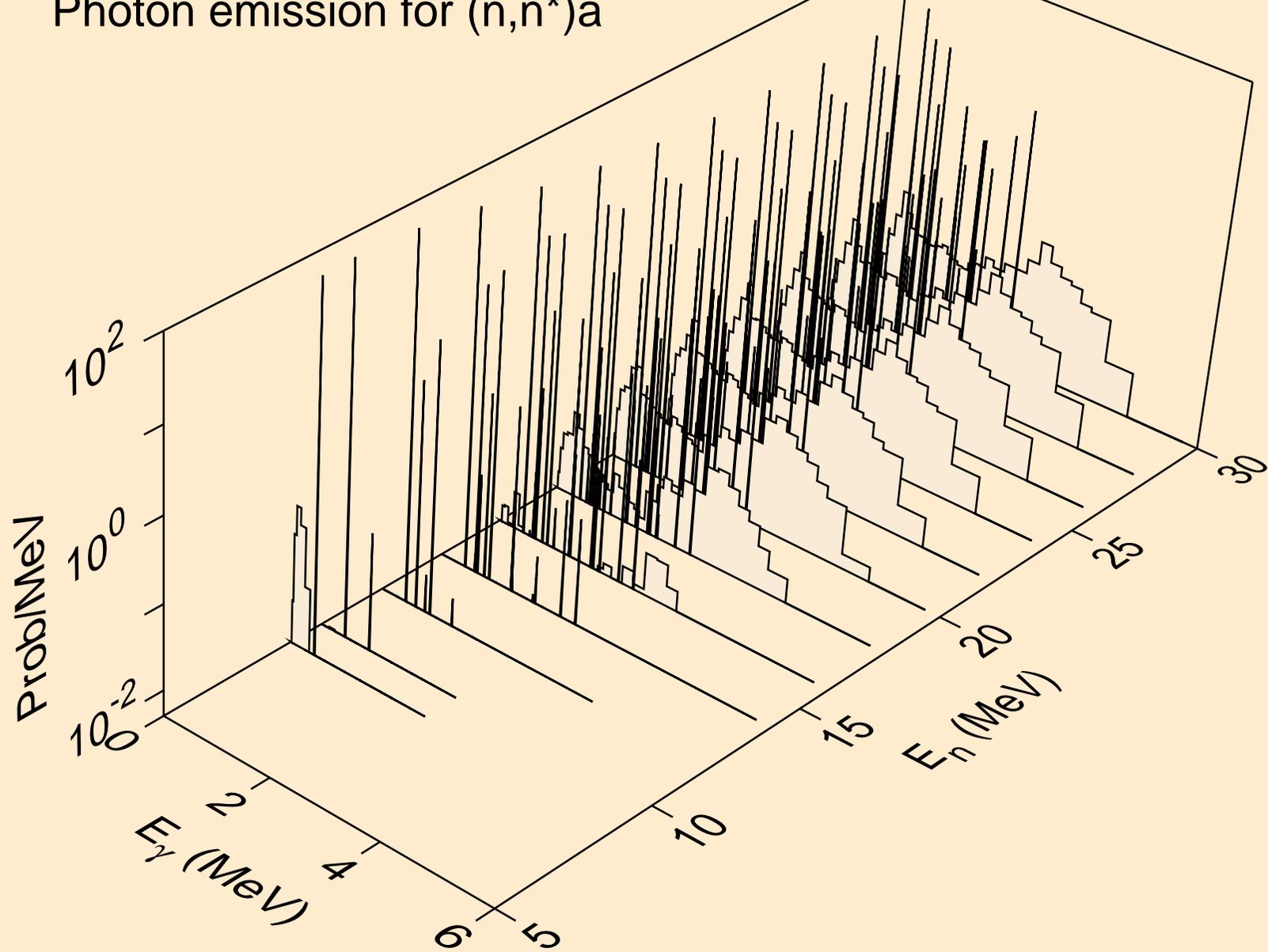
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



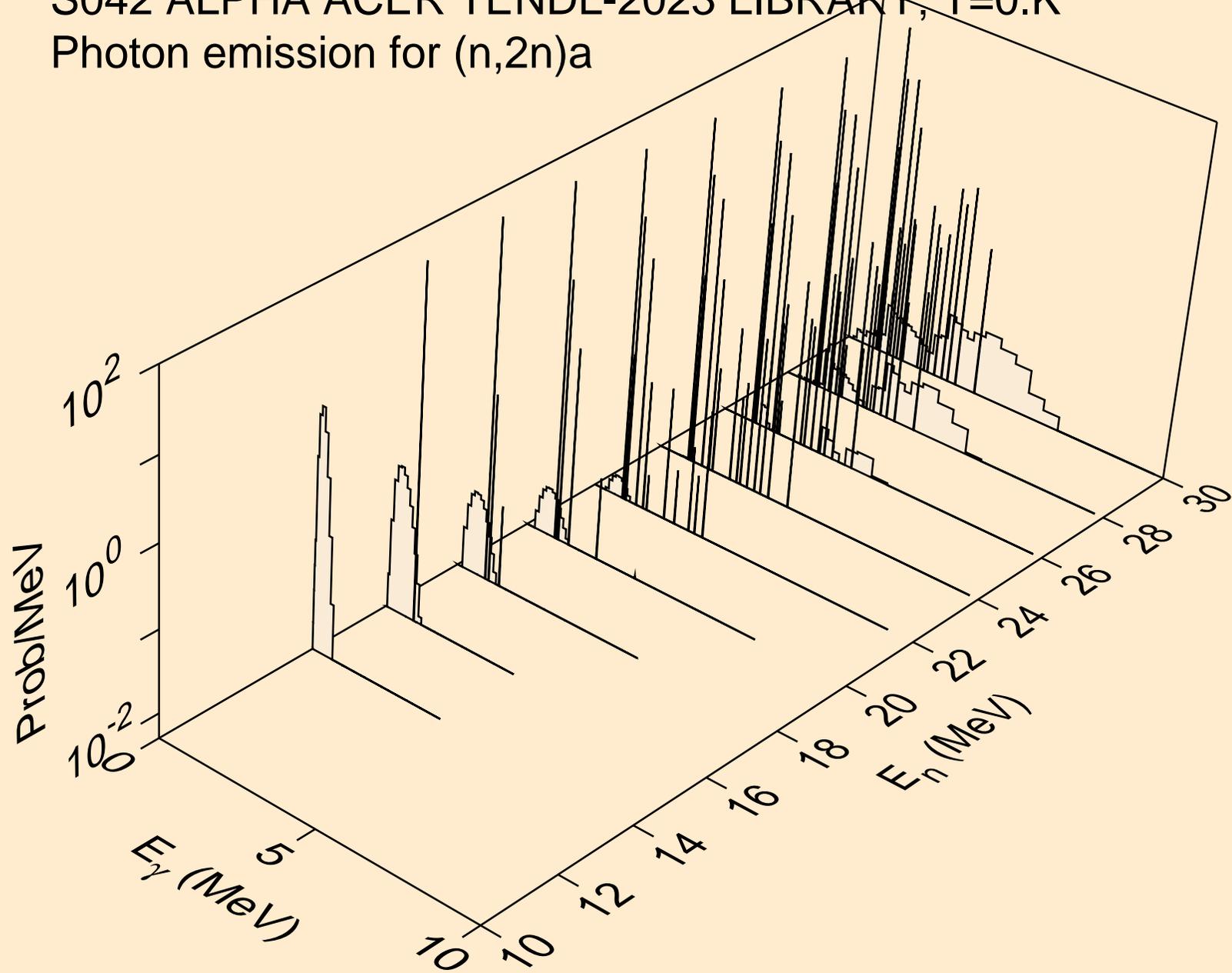
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



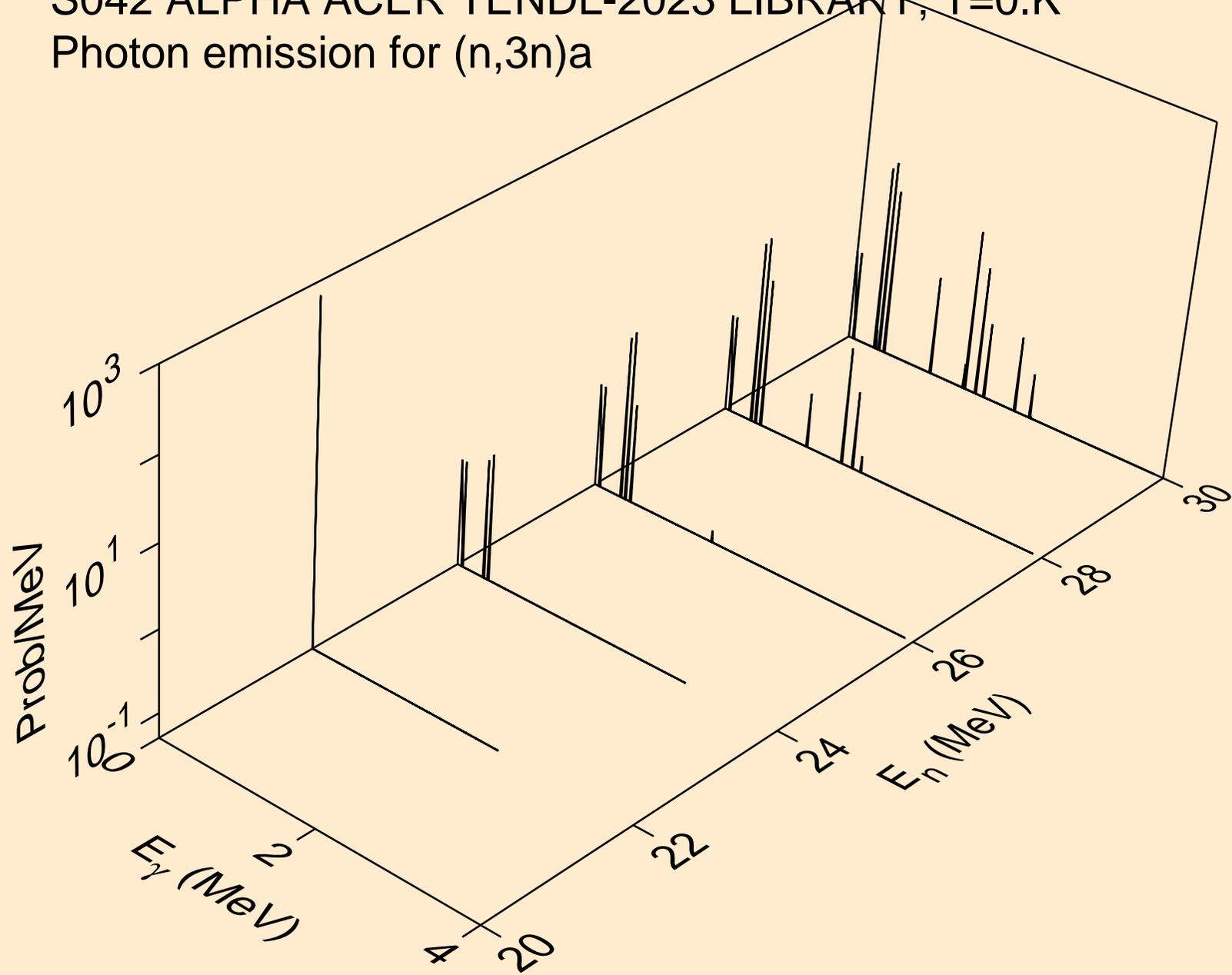
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



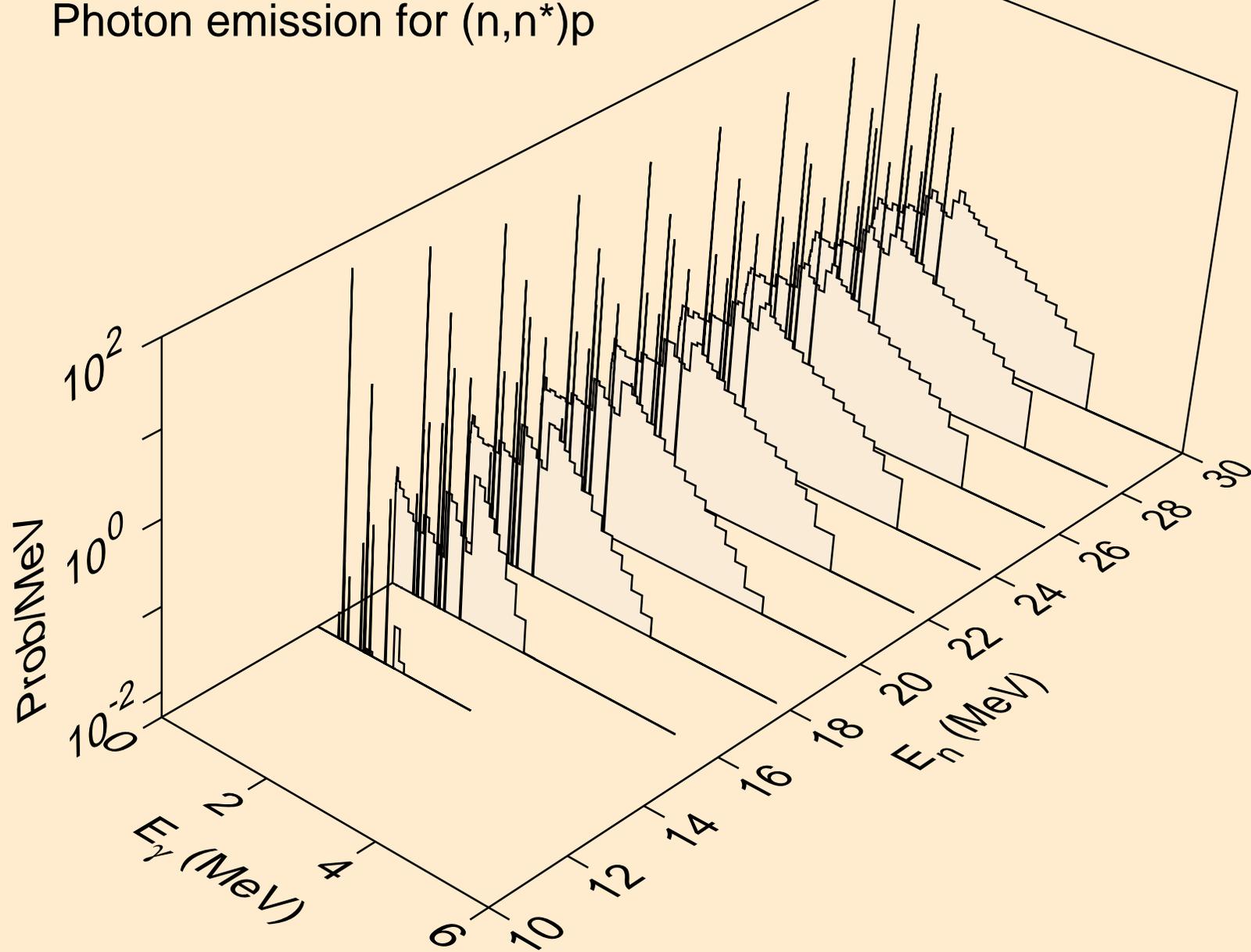
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



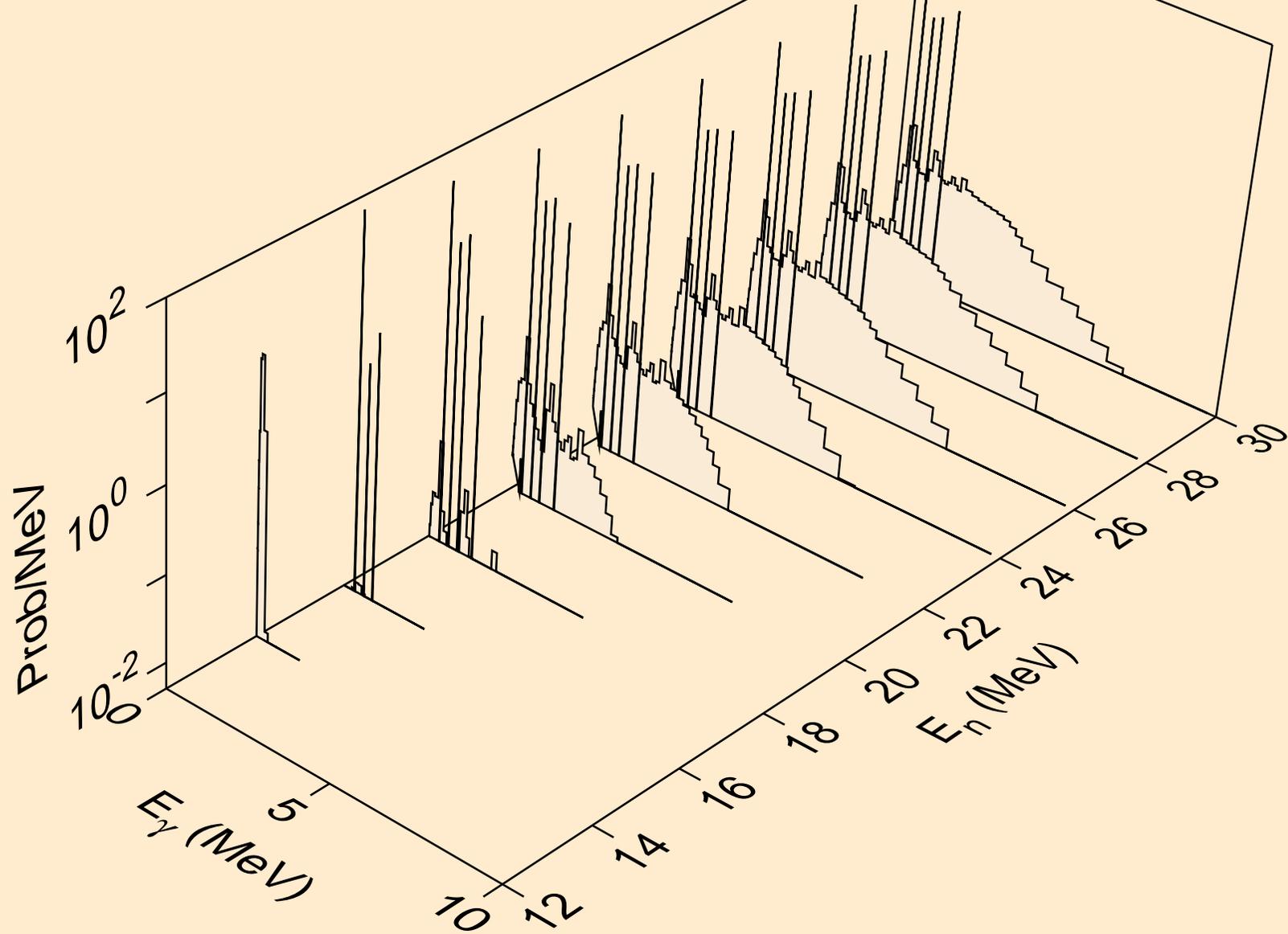
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



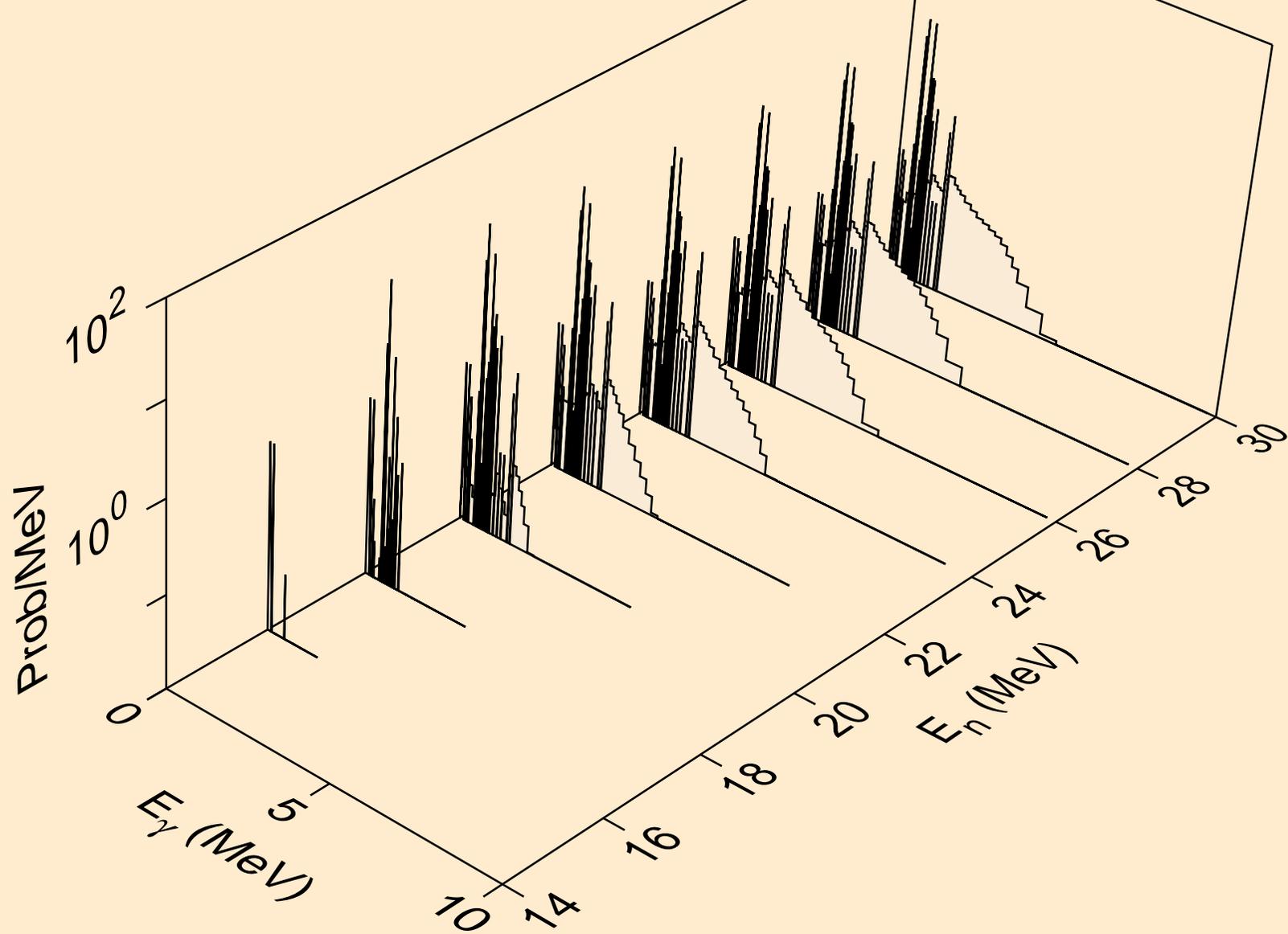
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



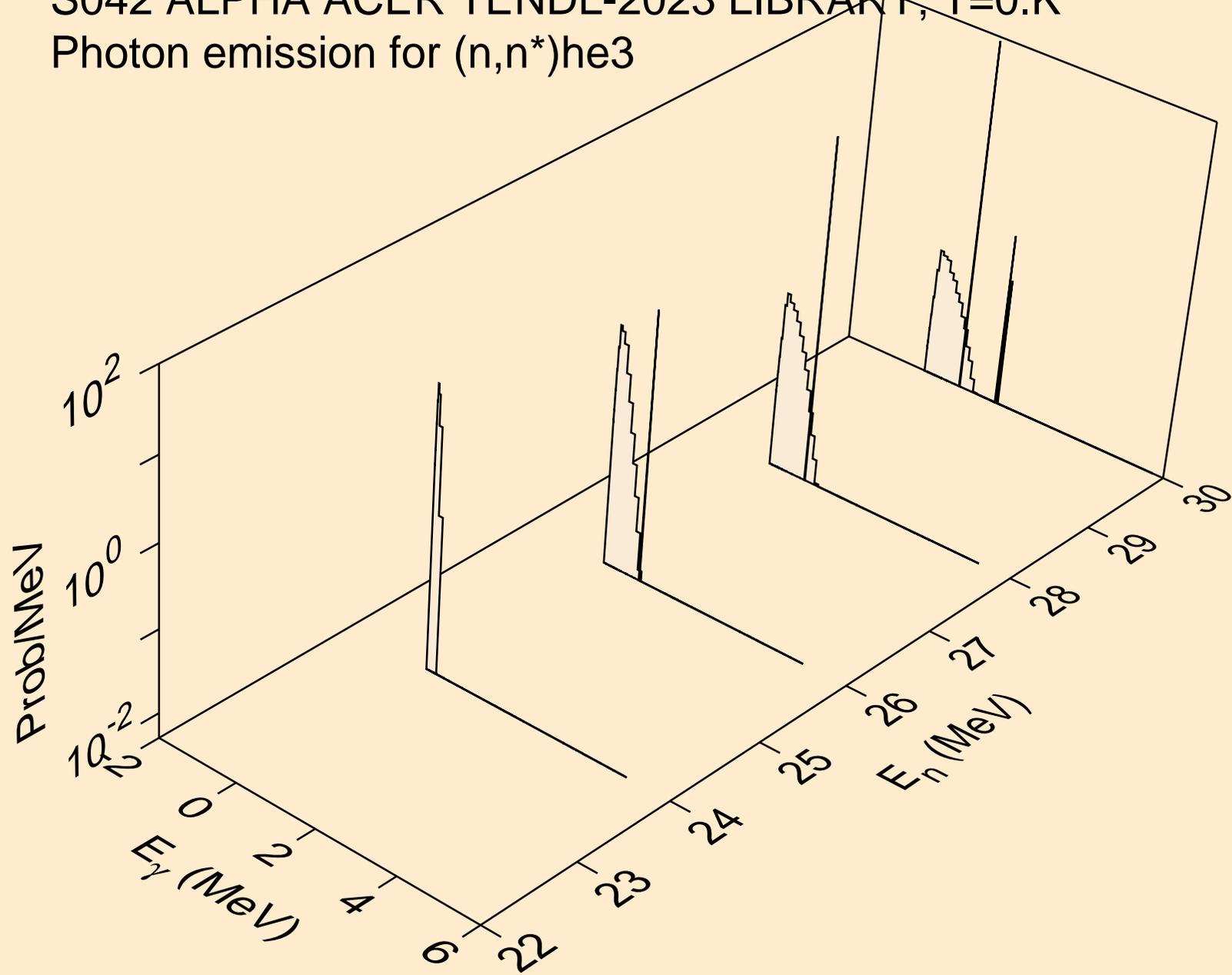
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



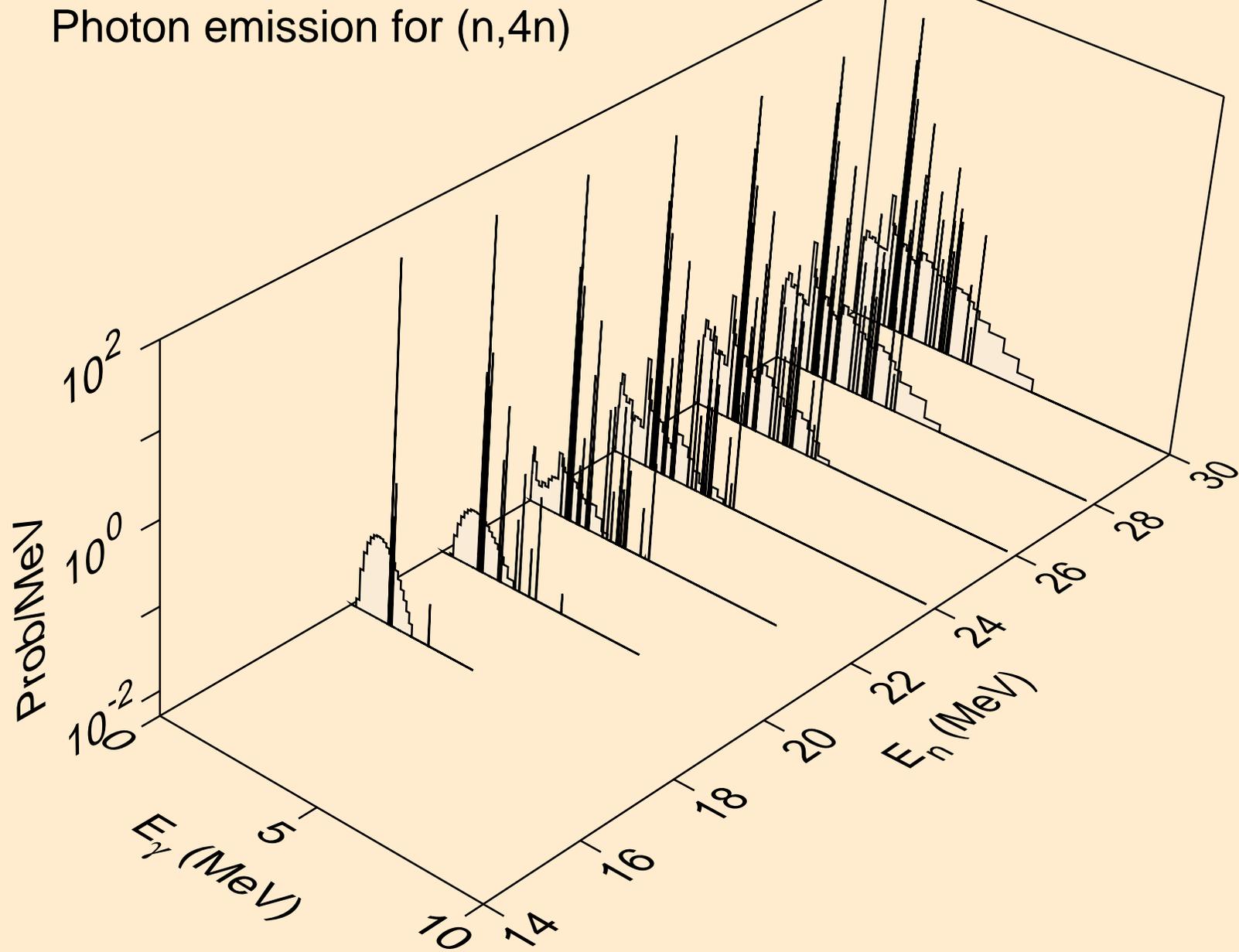
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



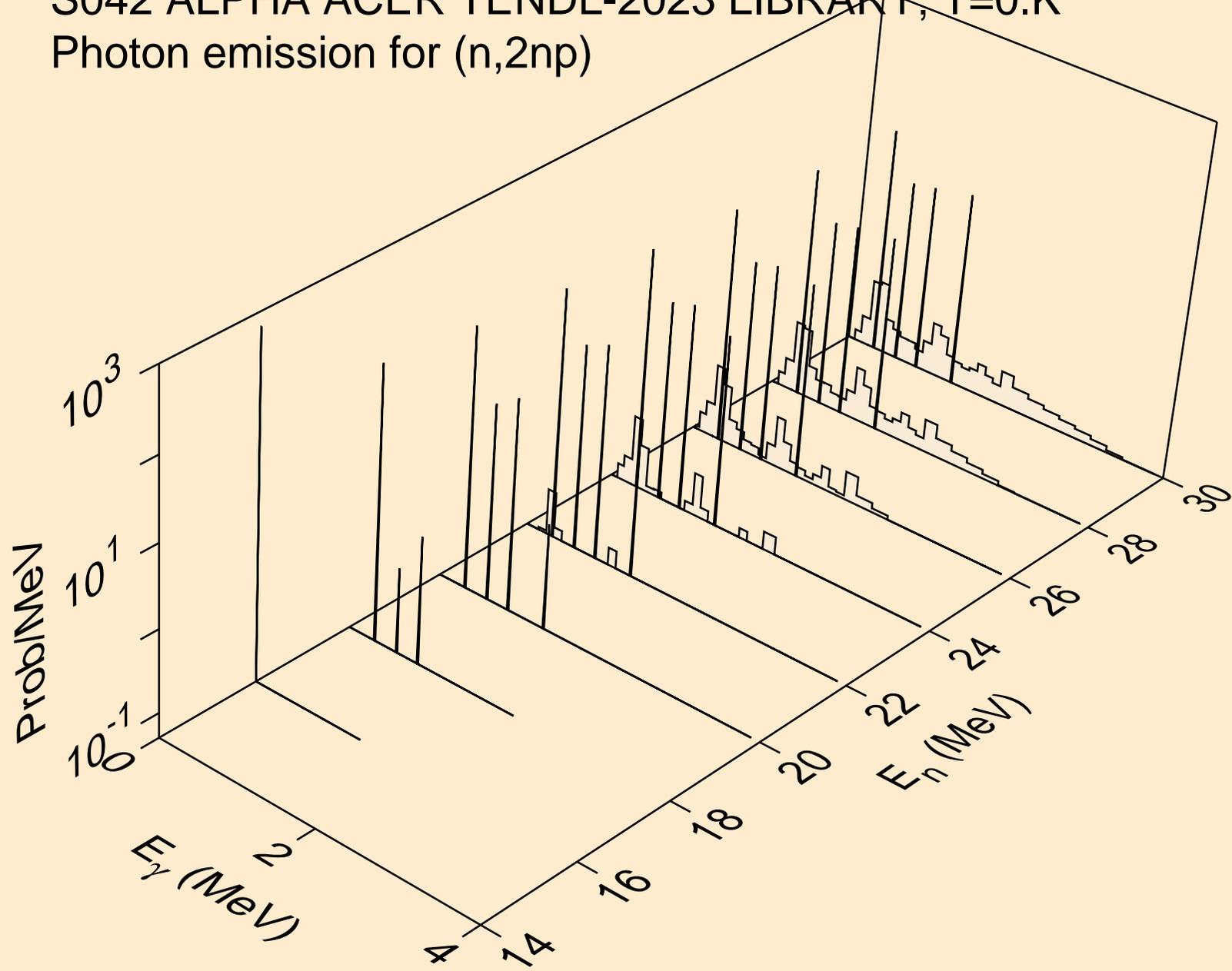
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



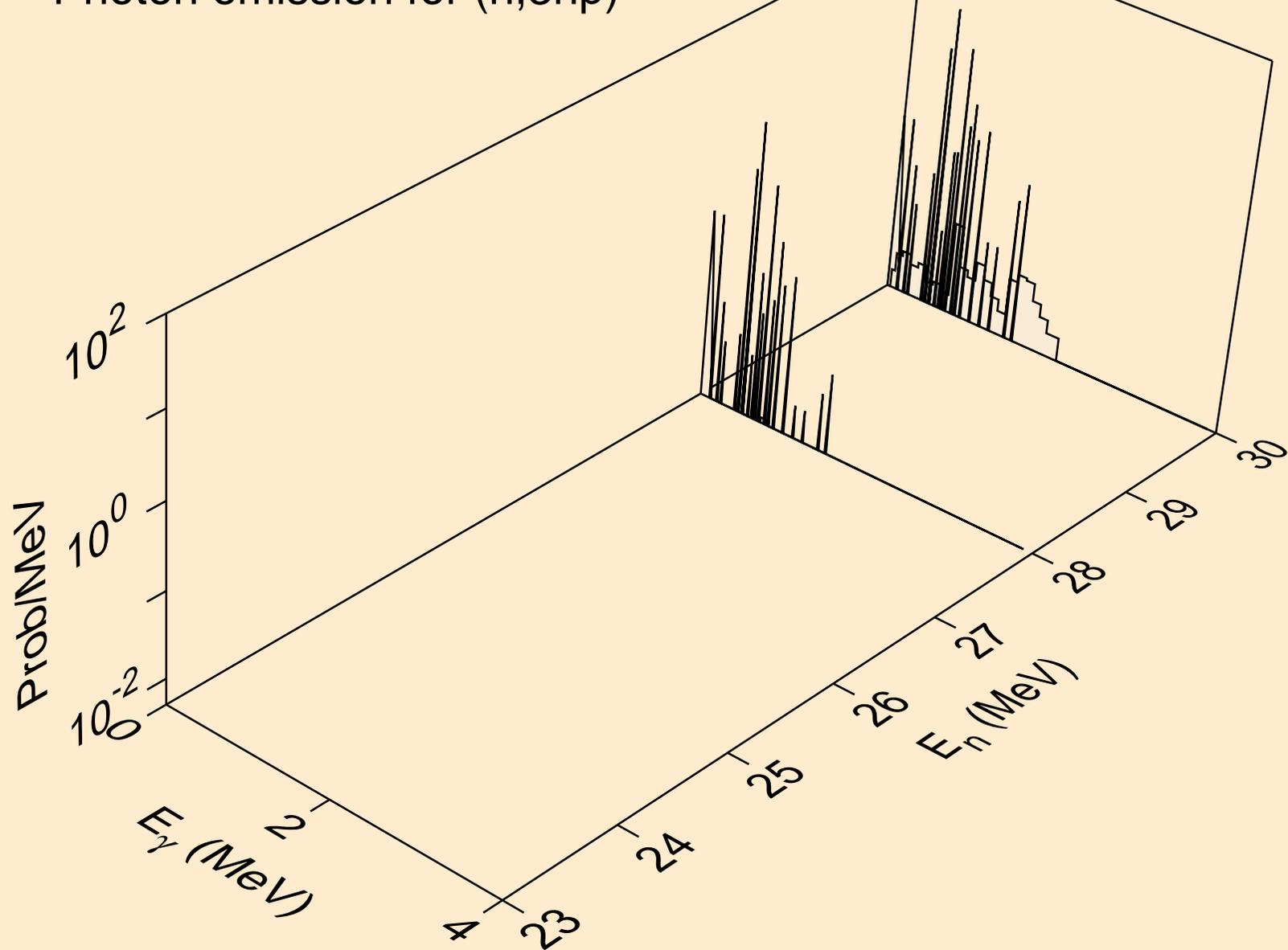
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



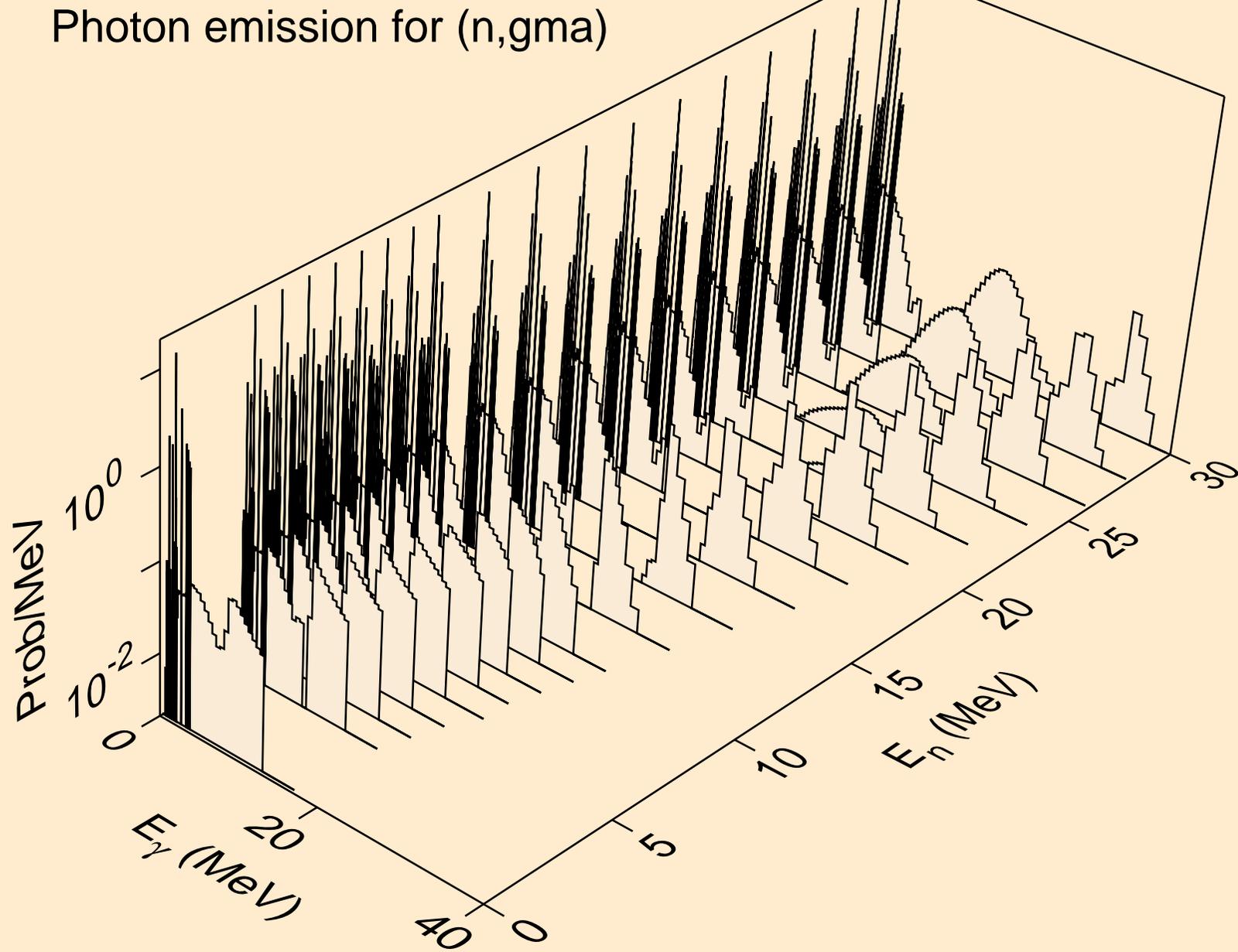
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



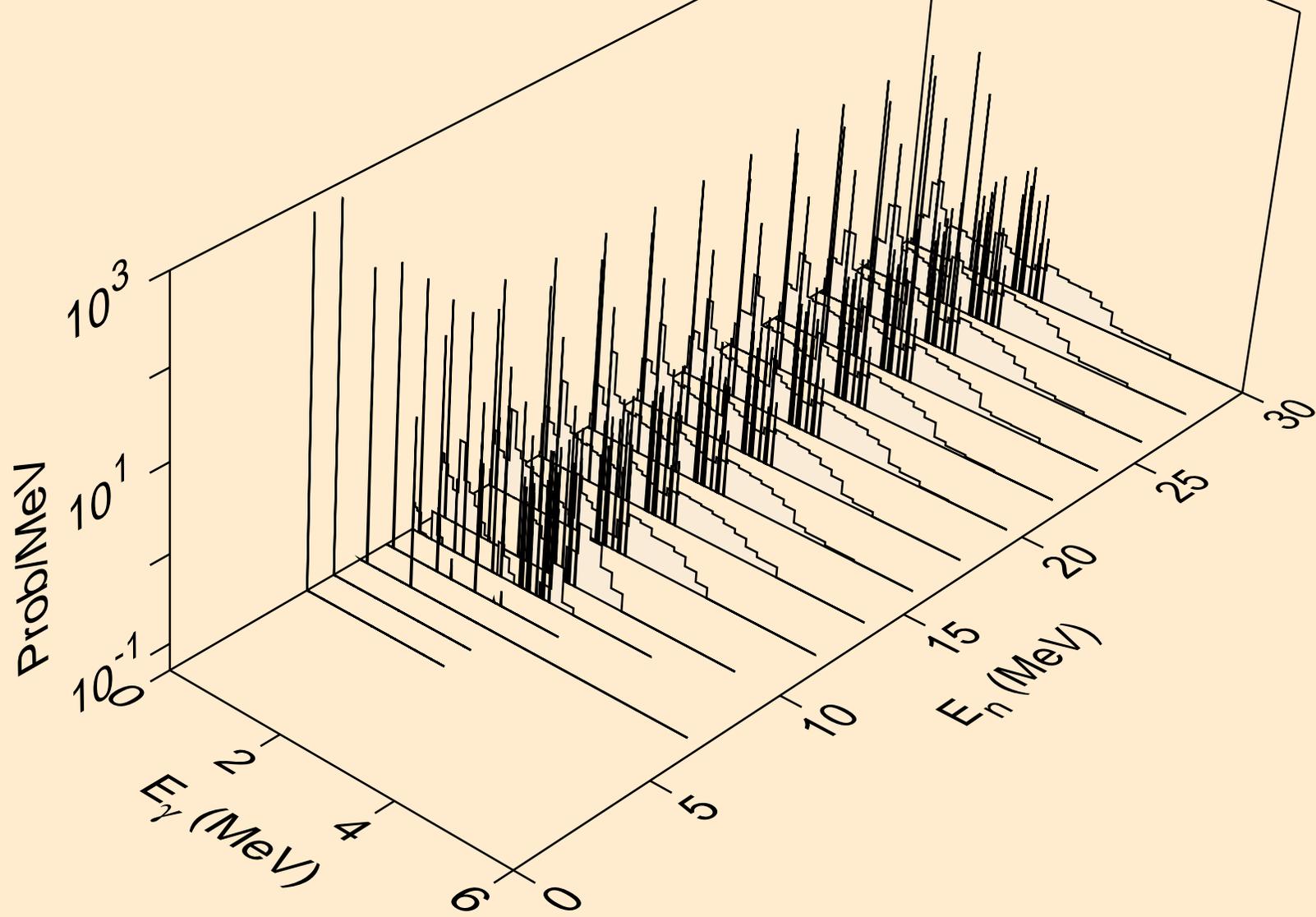
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



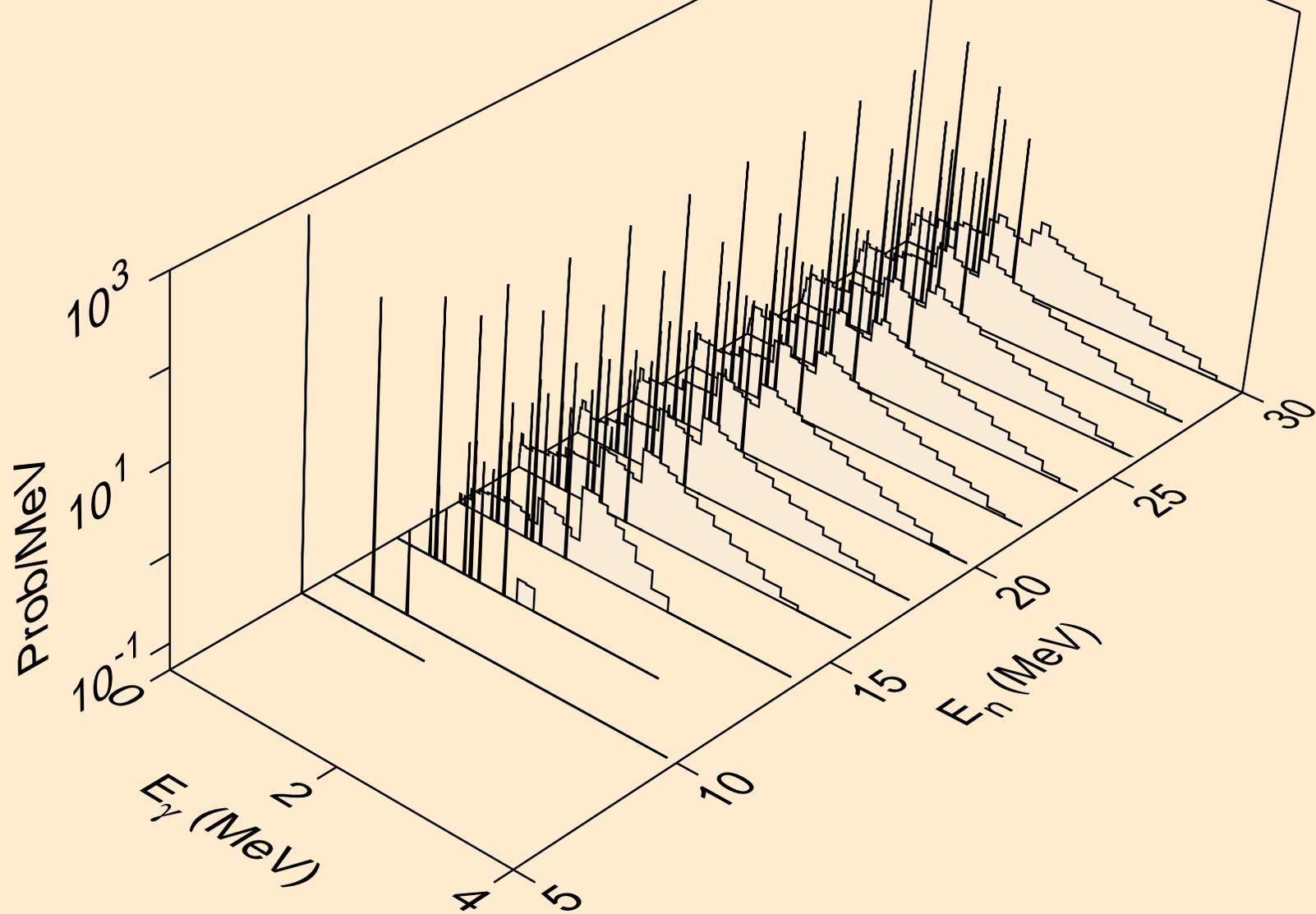
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



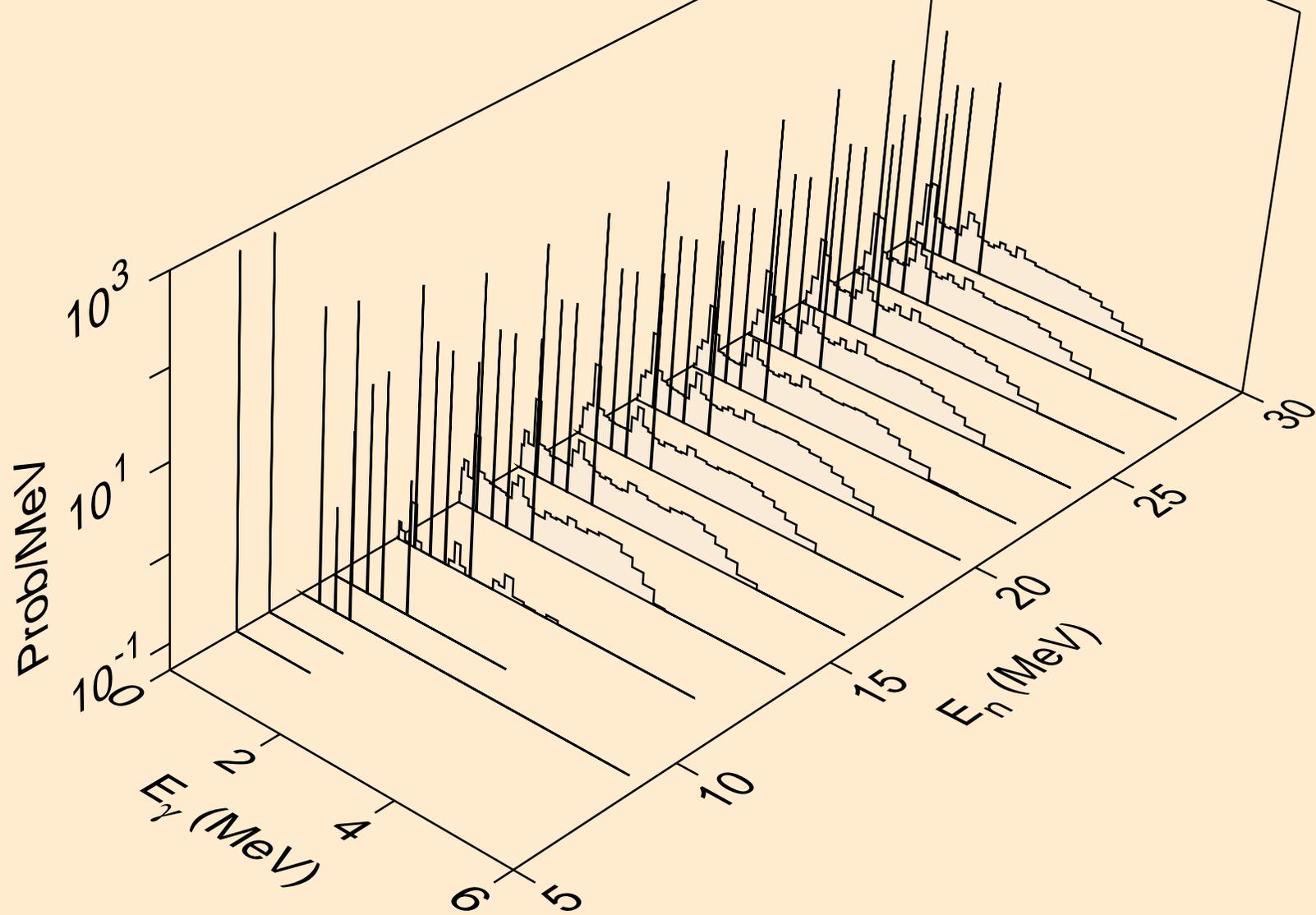
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



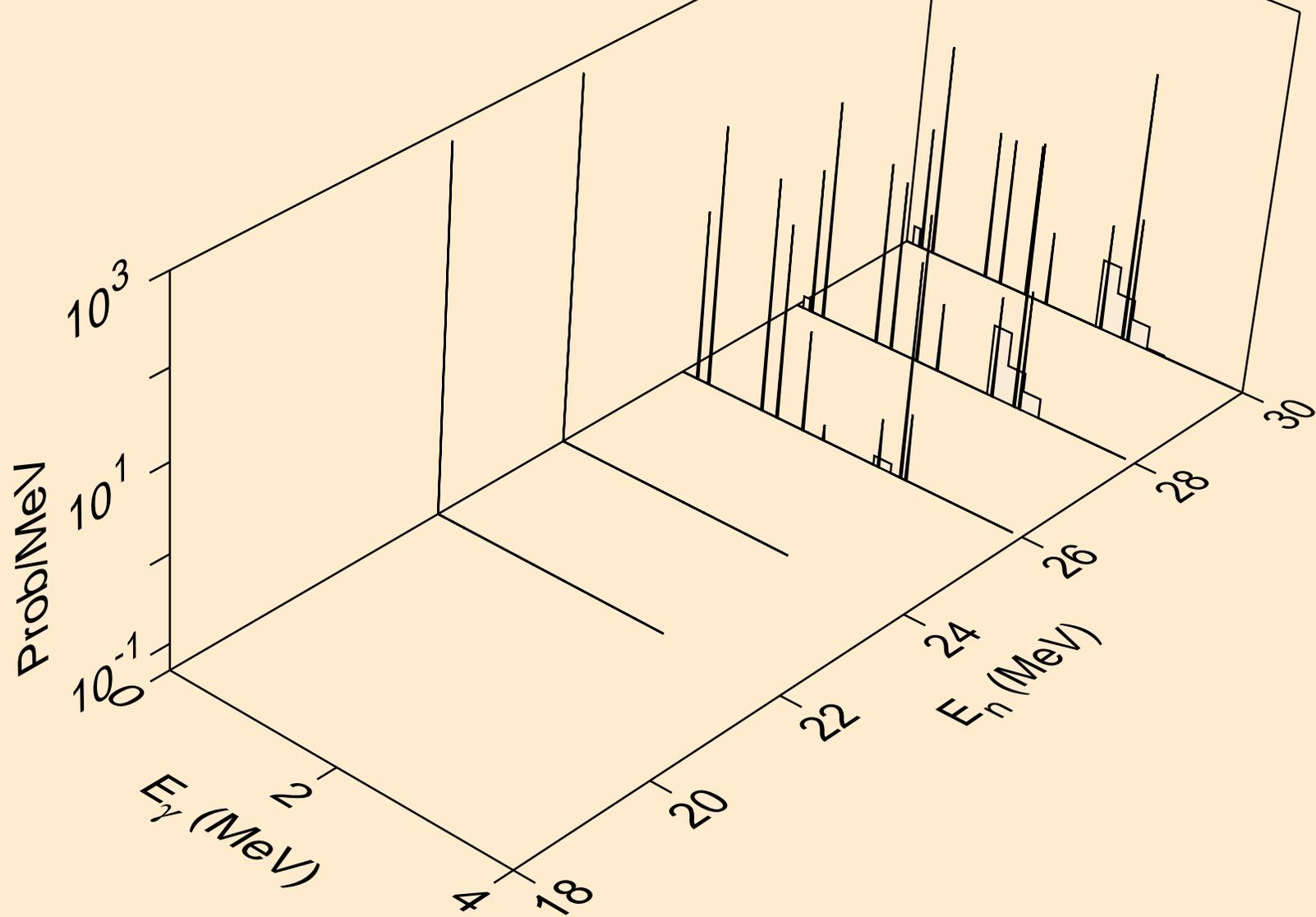
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



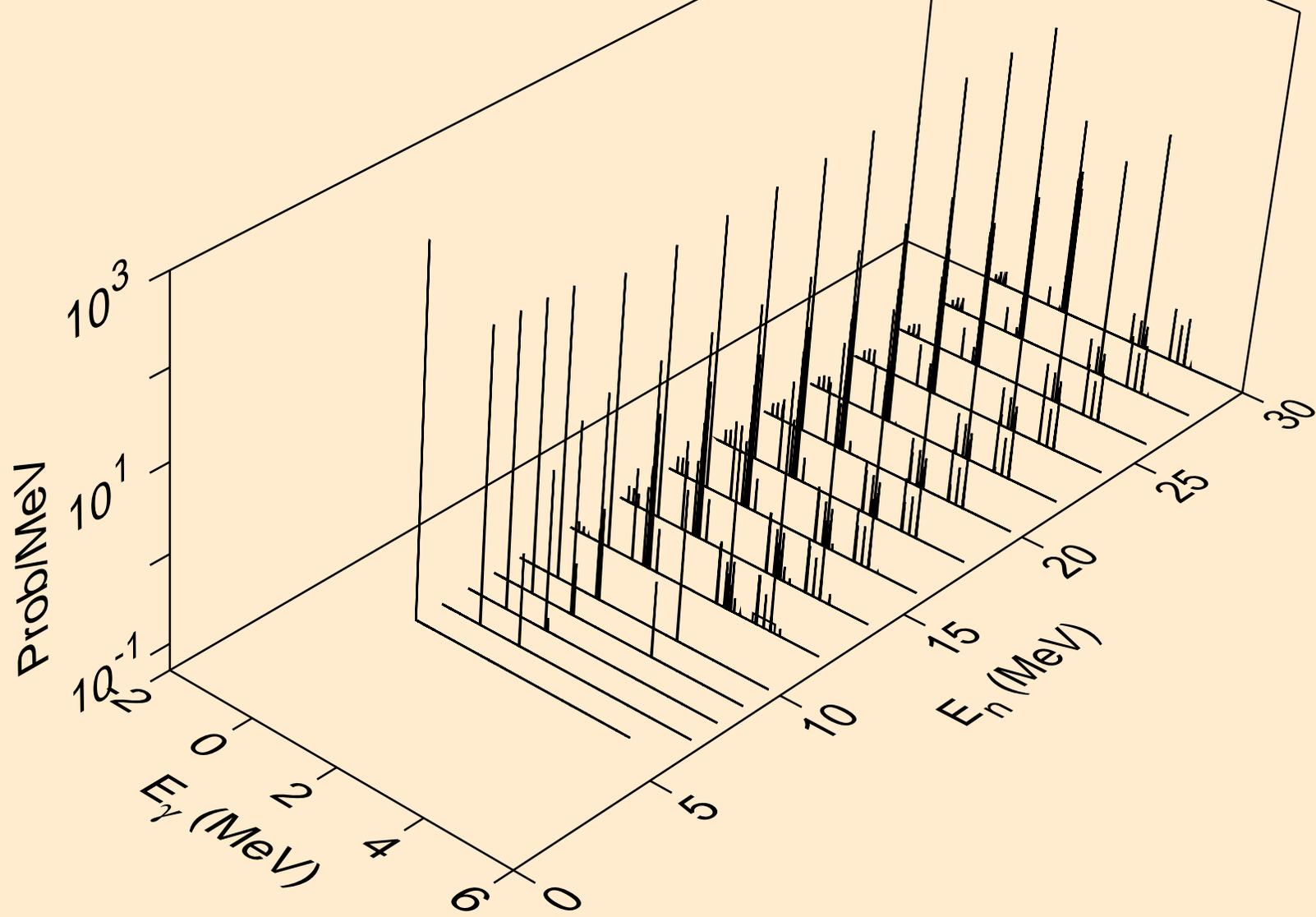
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



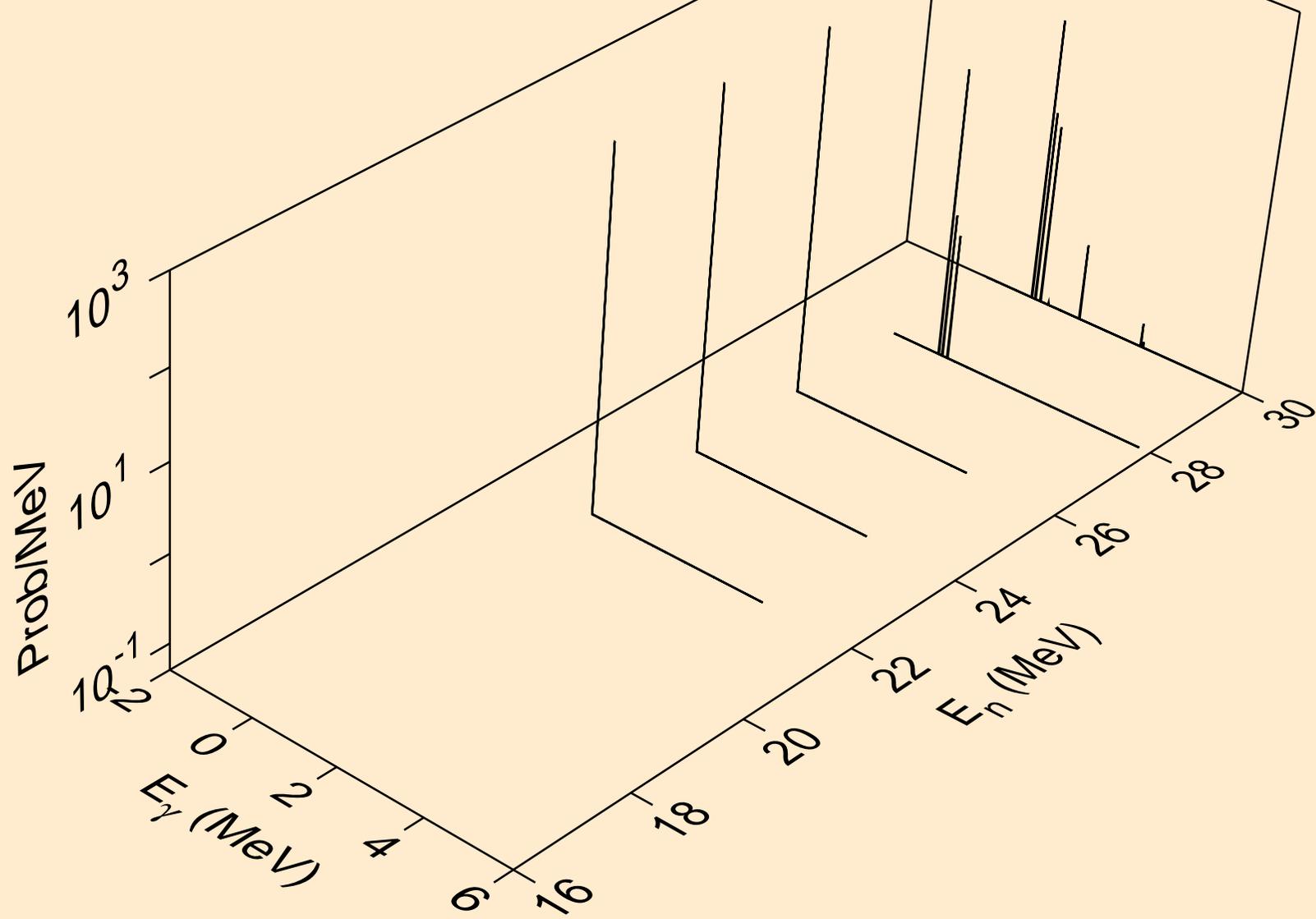
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



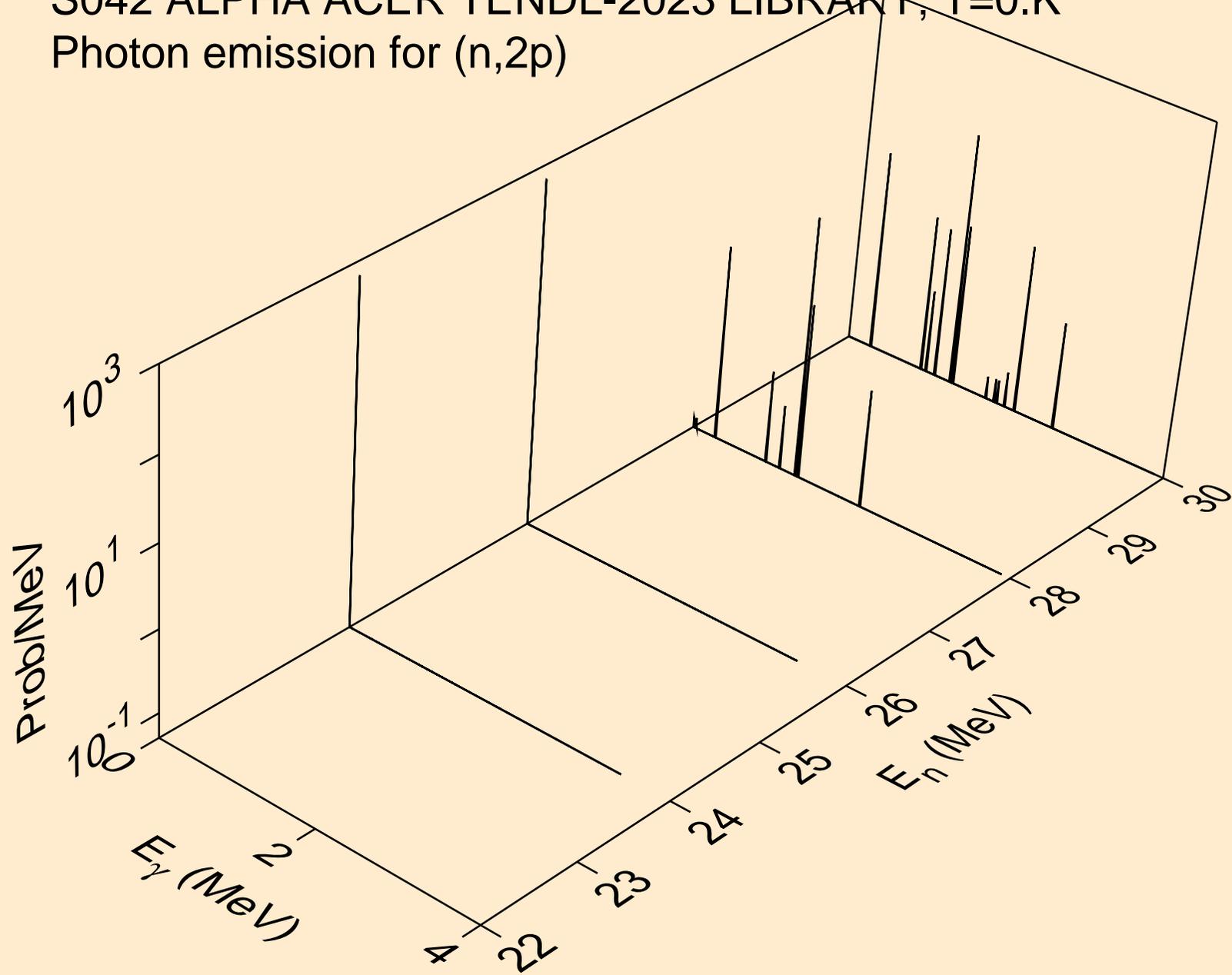
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



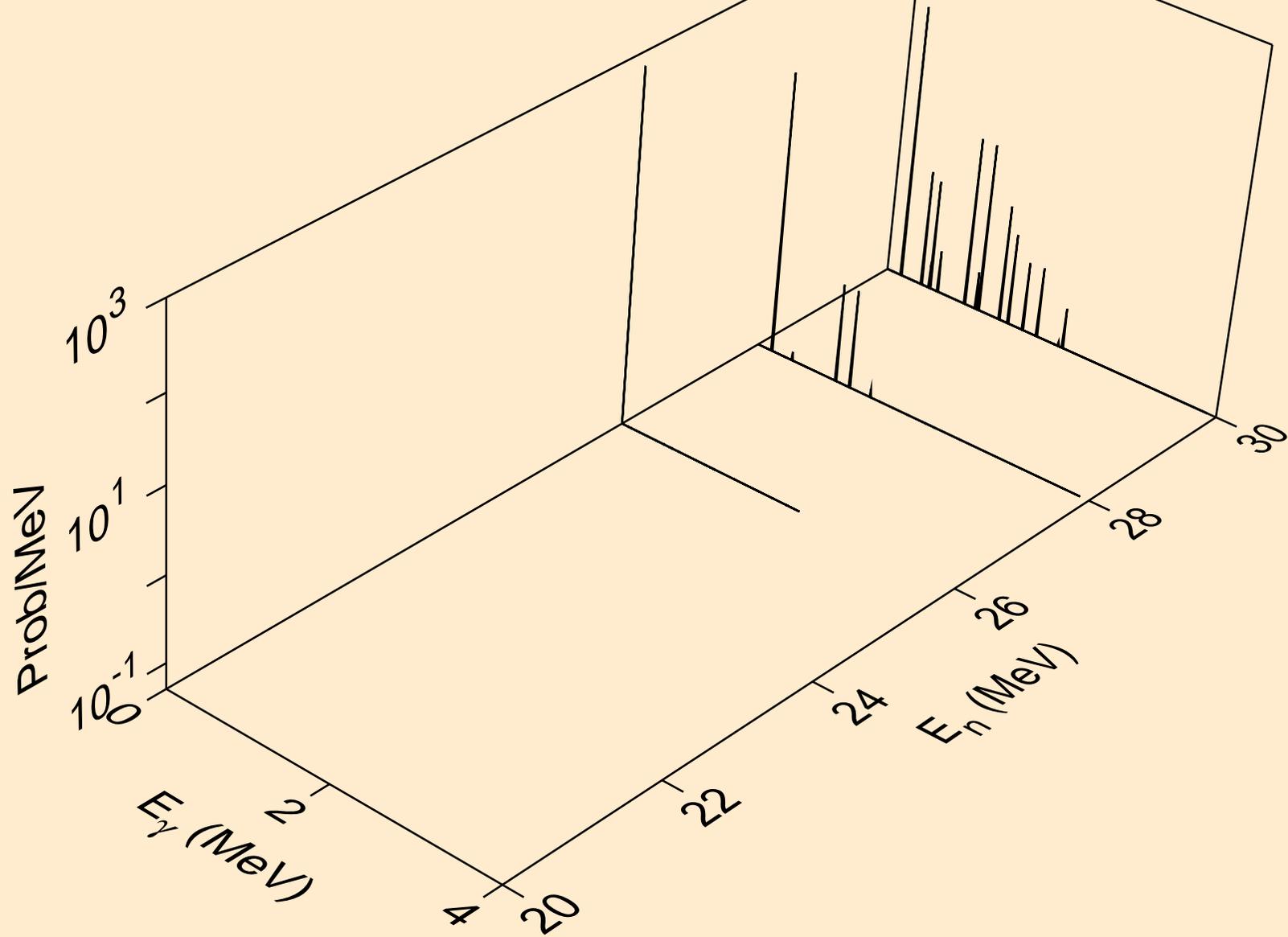
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



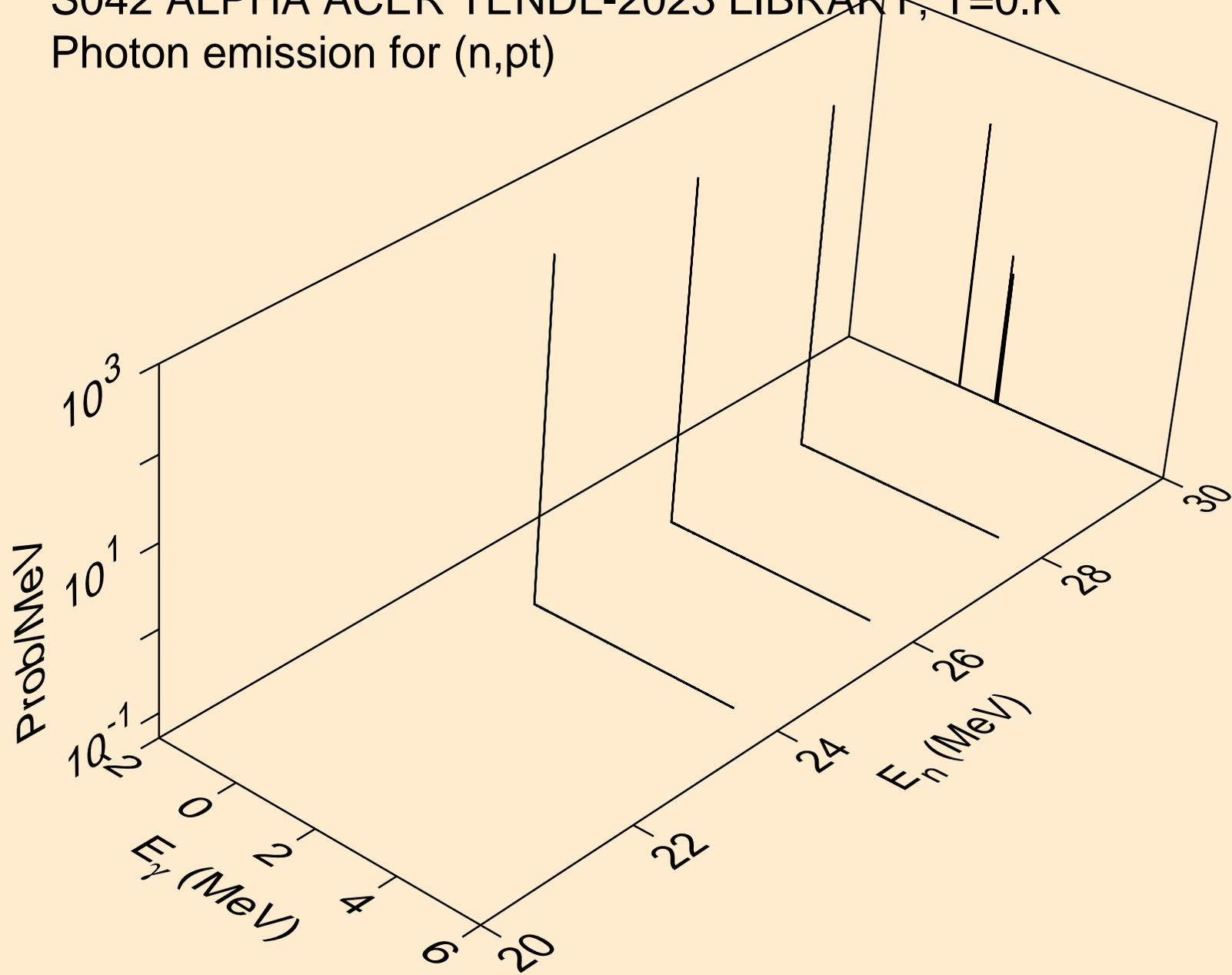
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



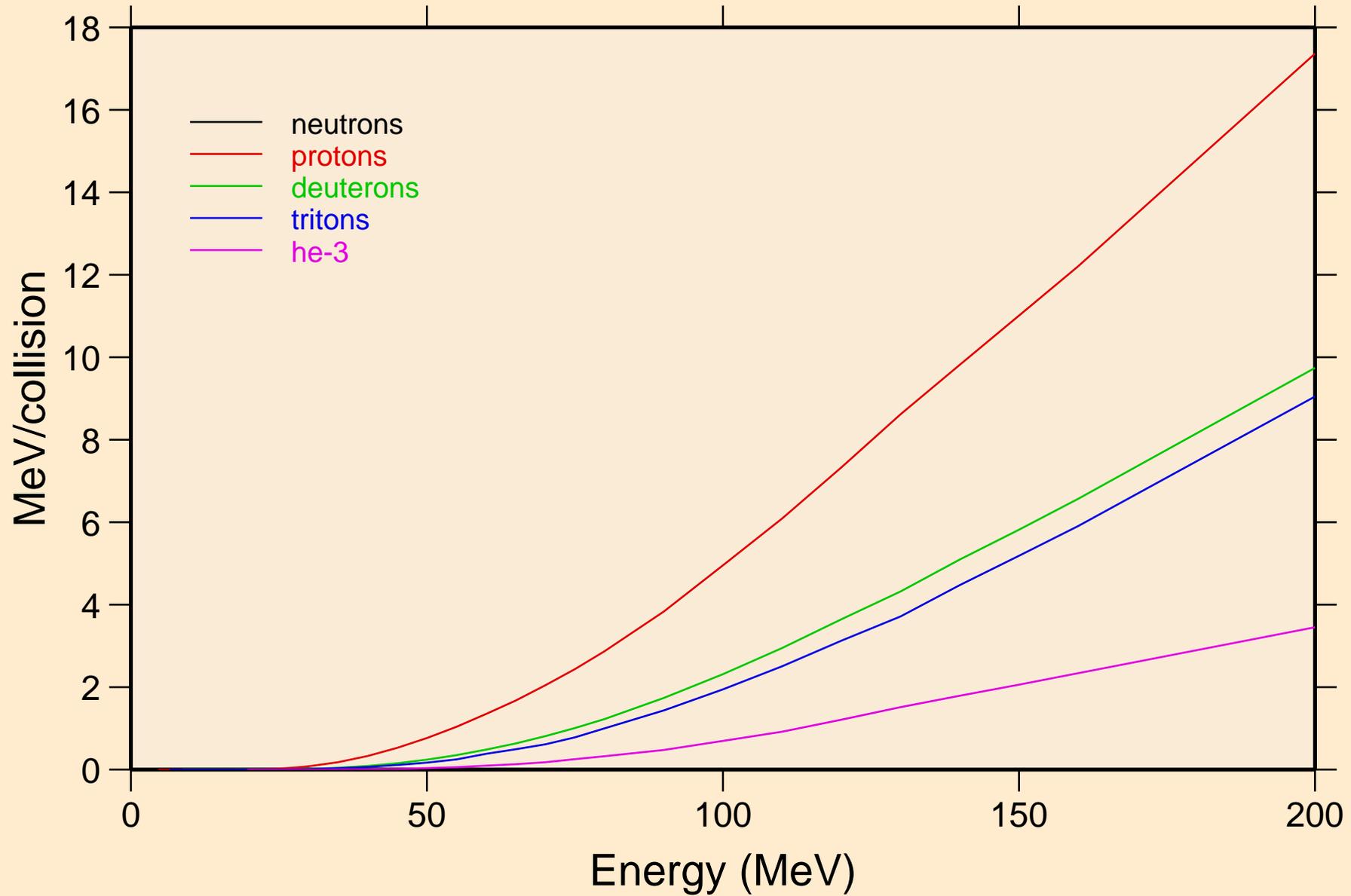
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

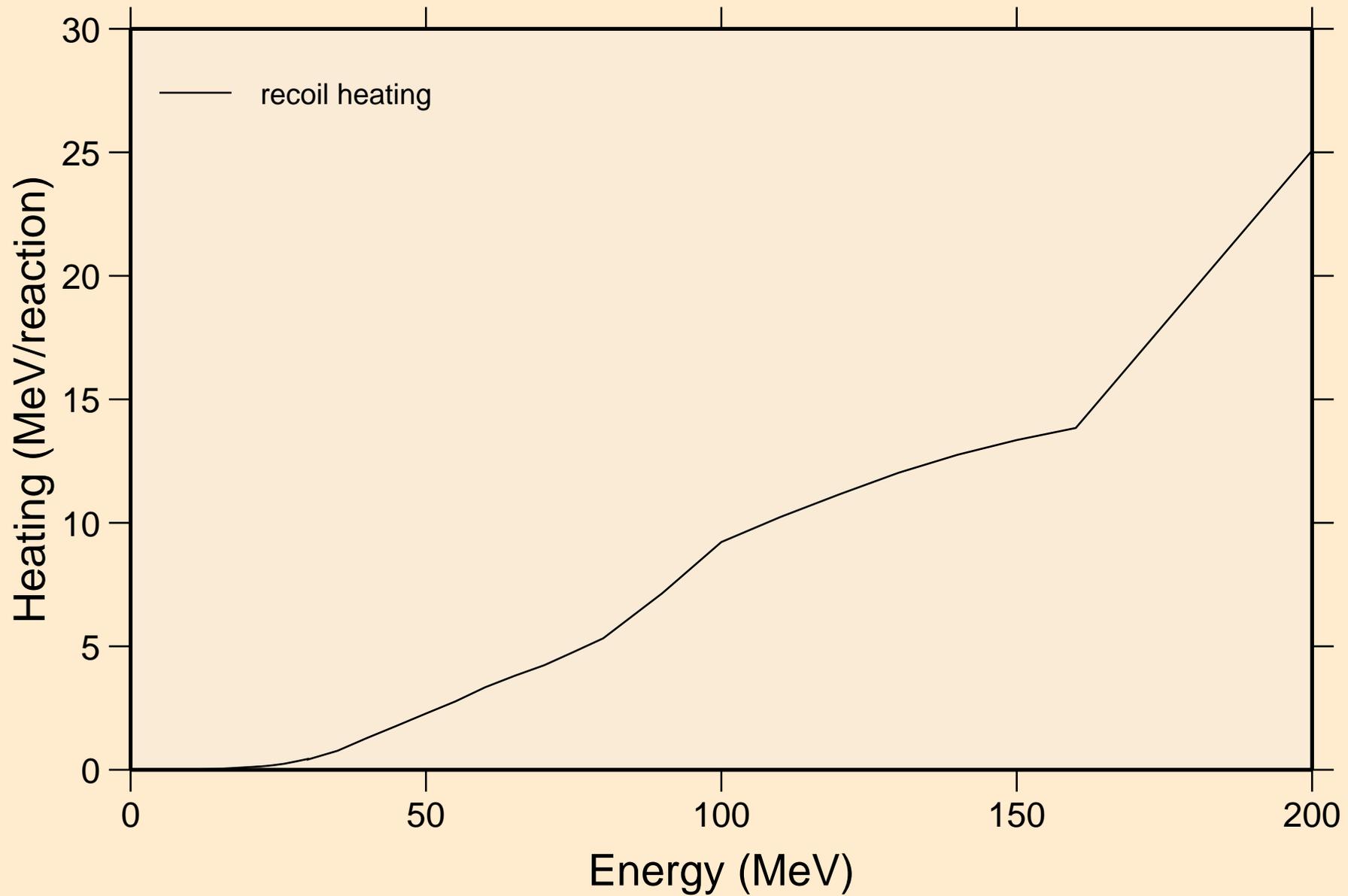


S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

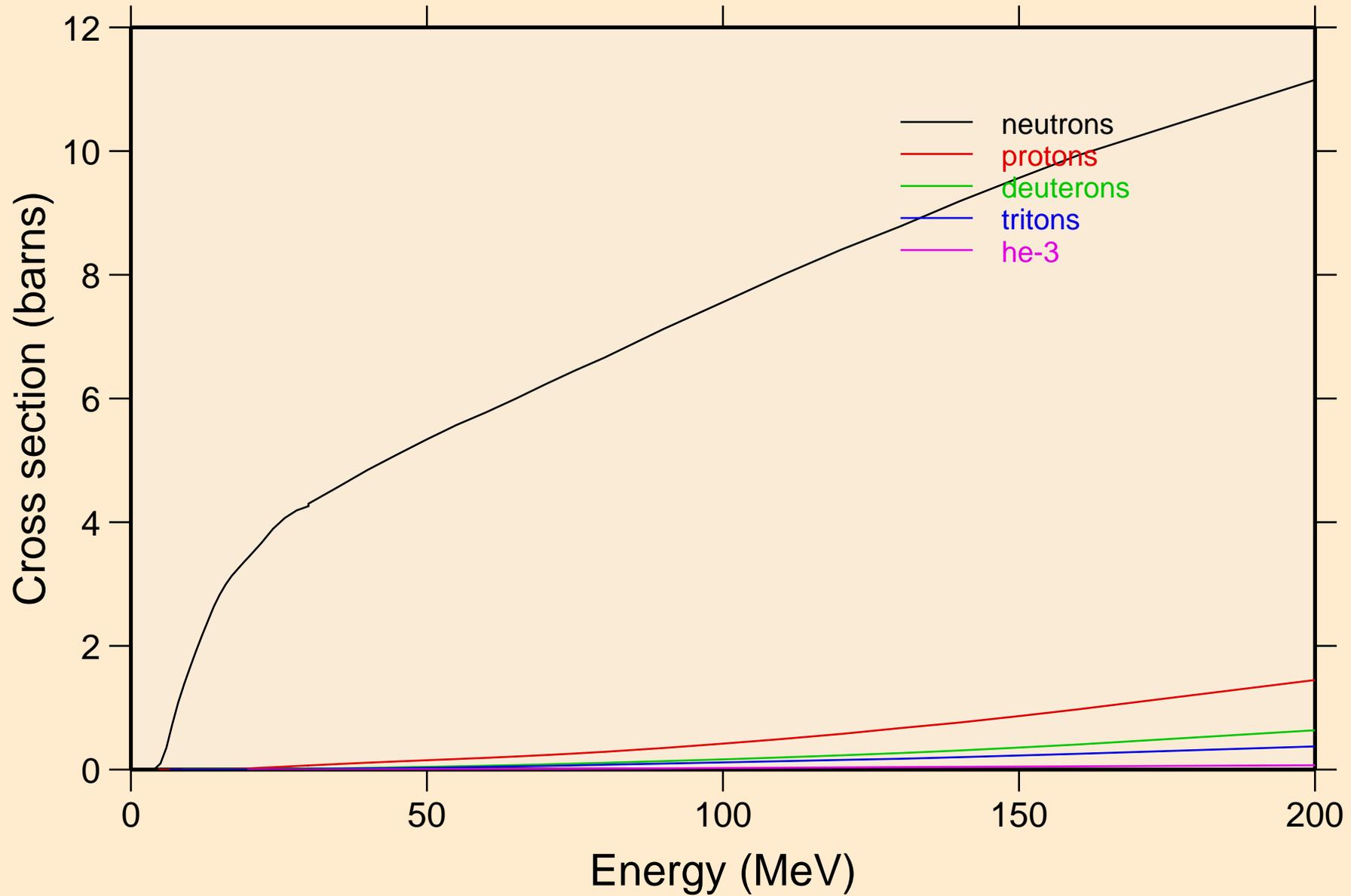


S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

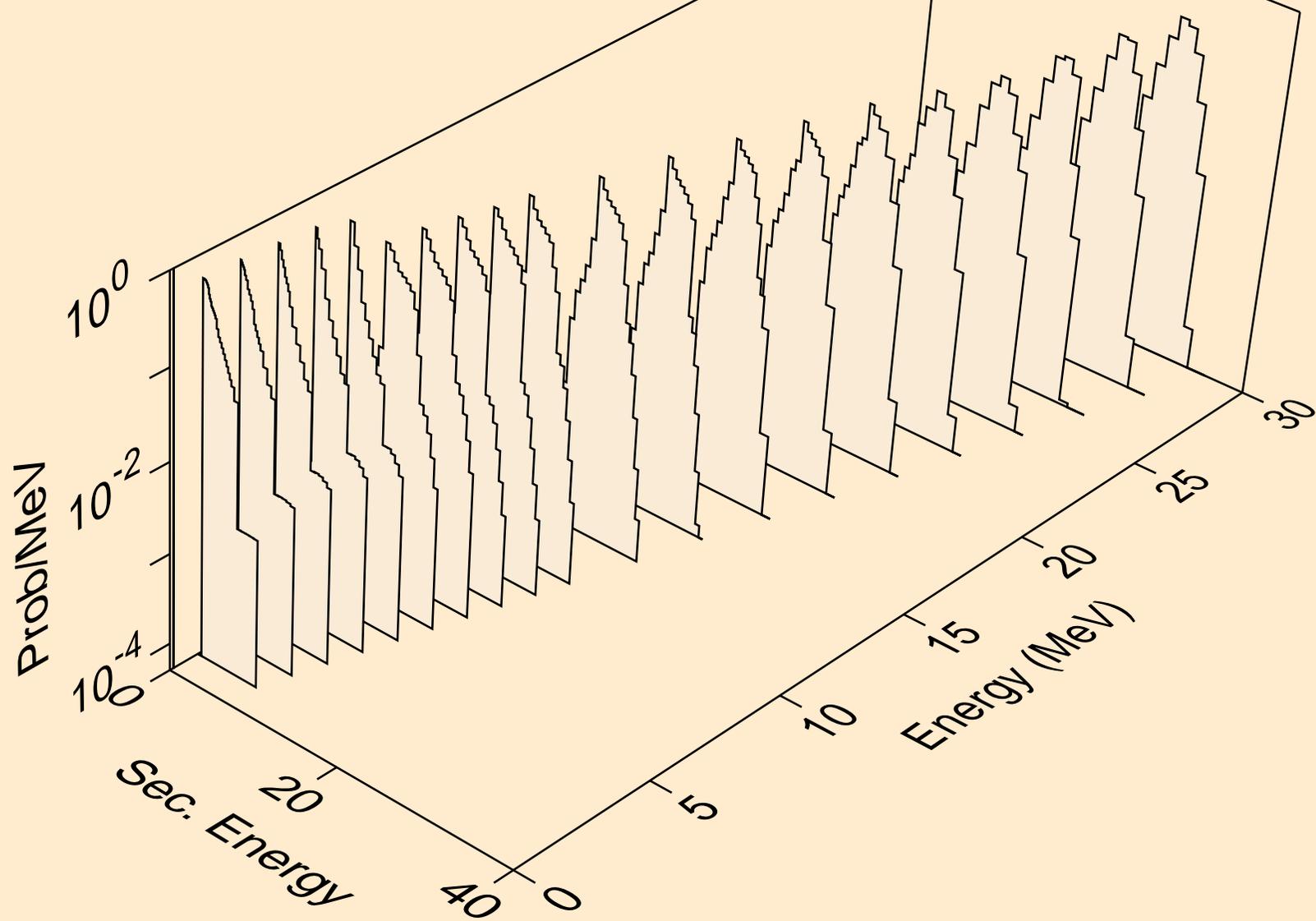
Recoil Heating



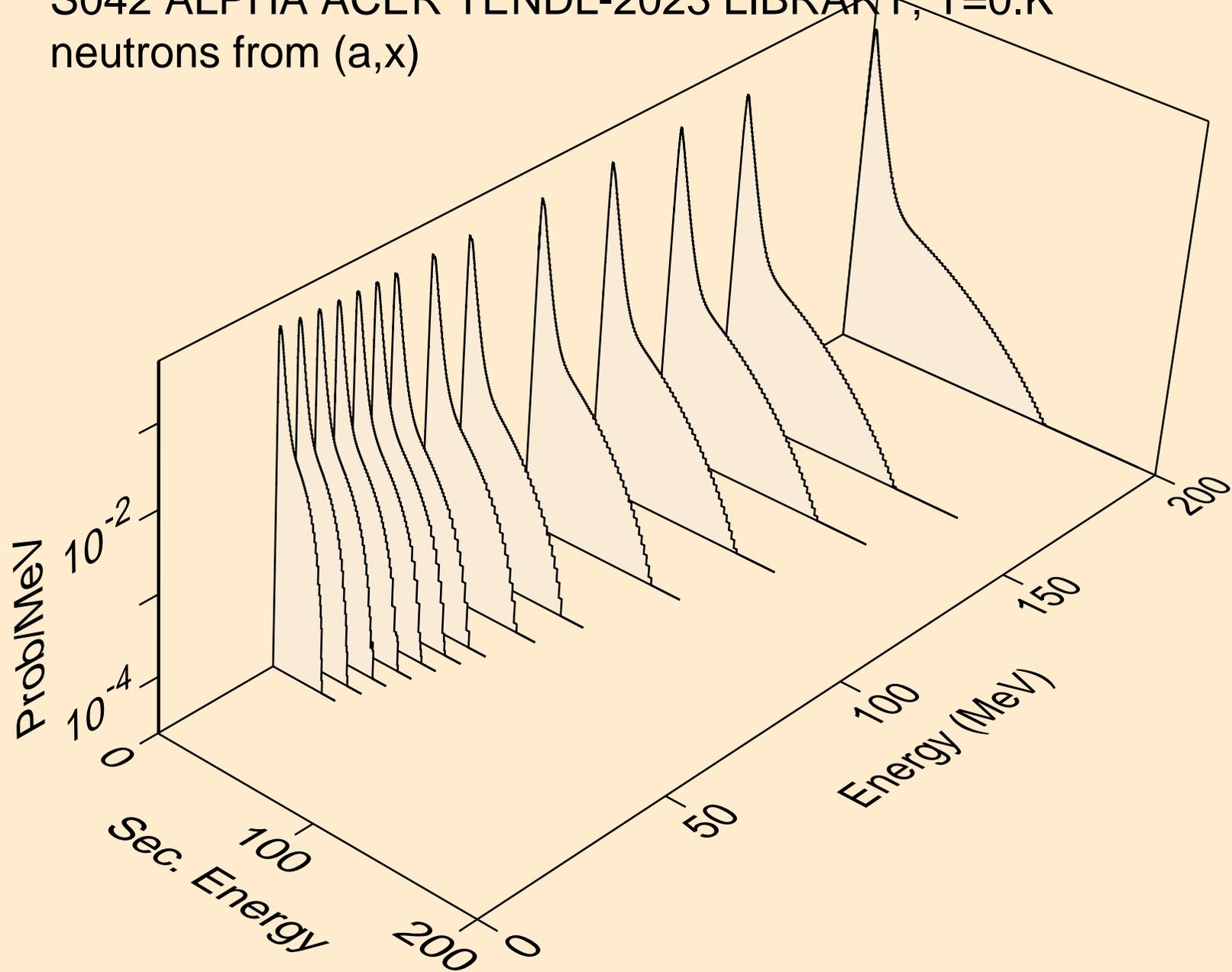
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



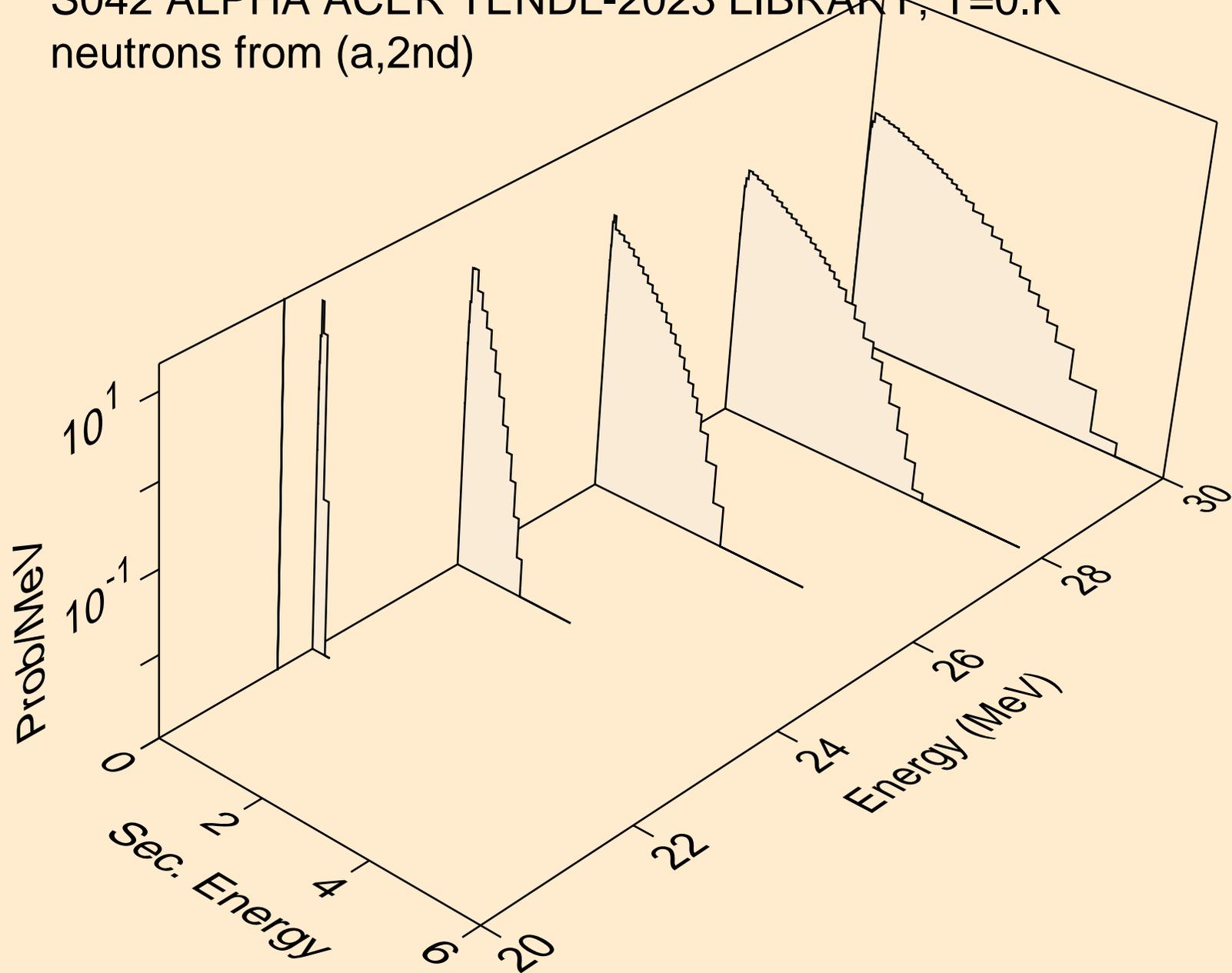
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



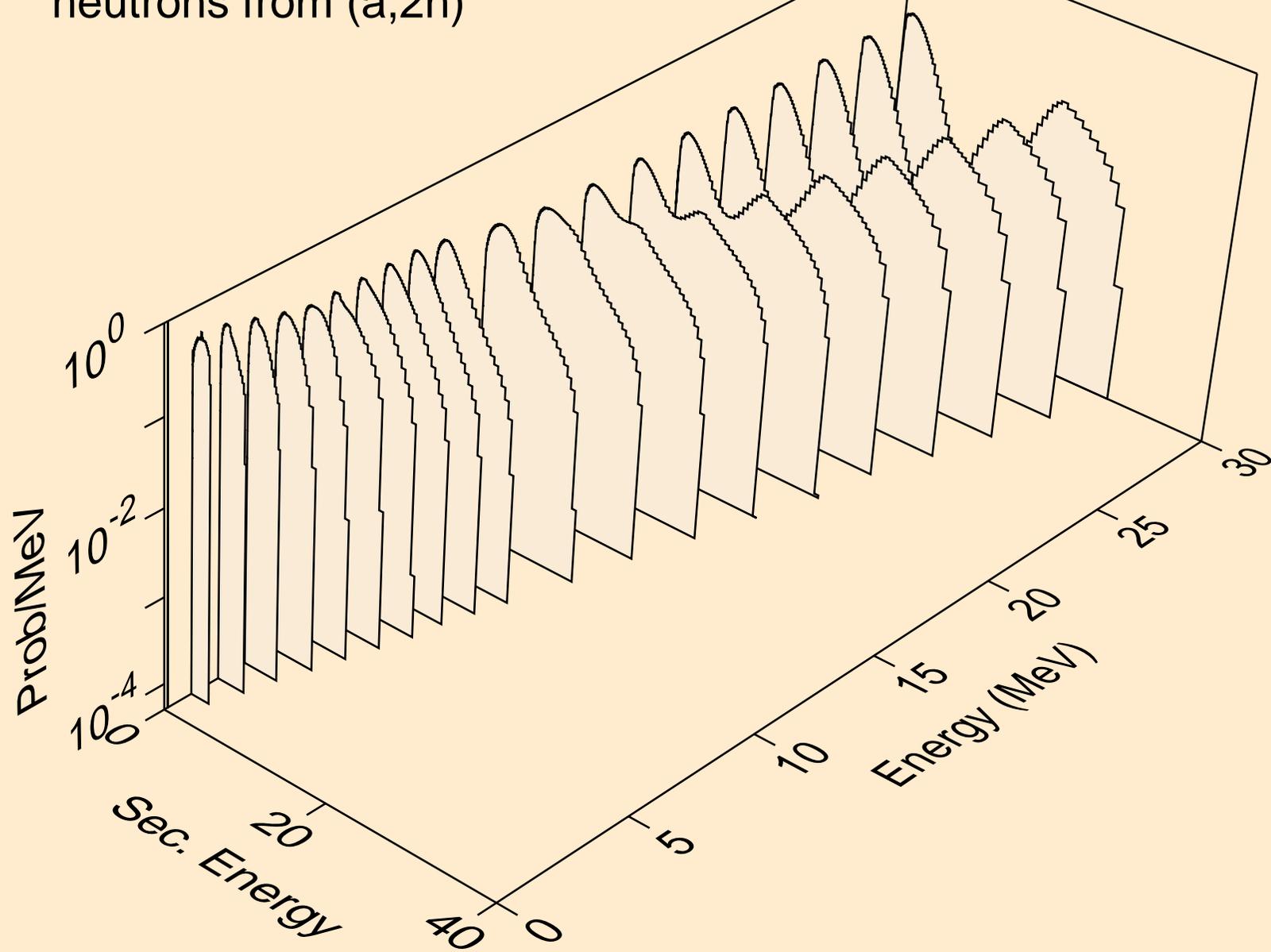
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



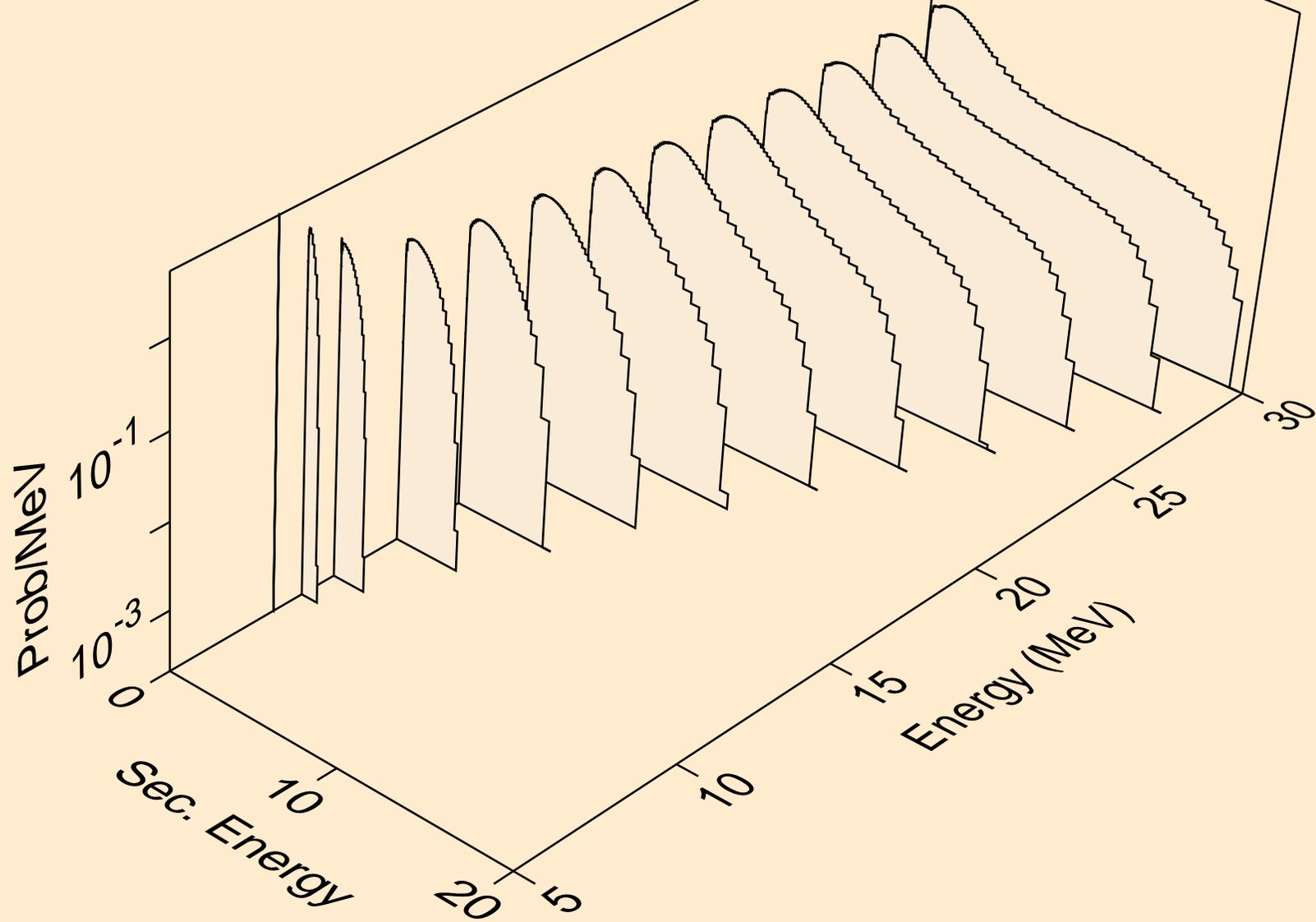
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



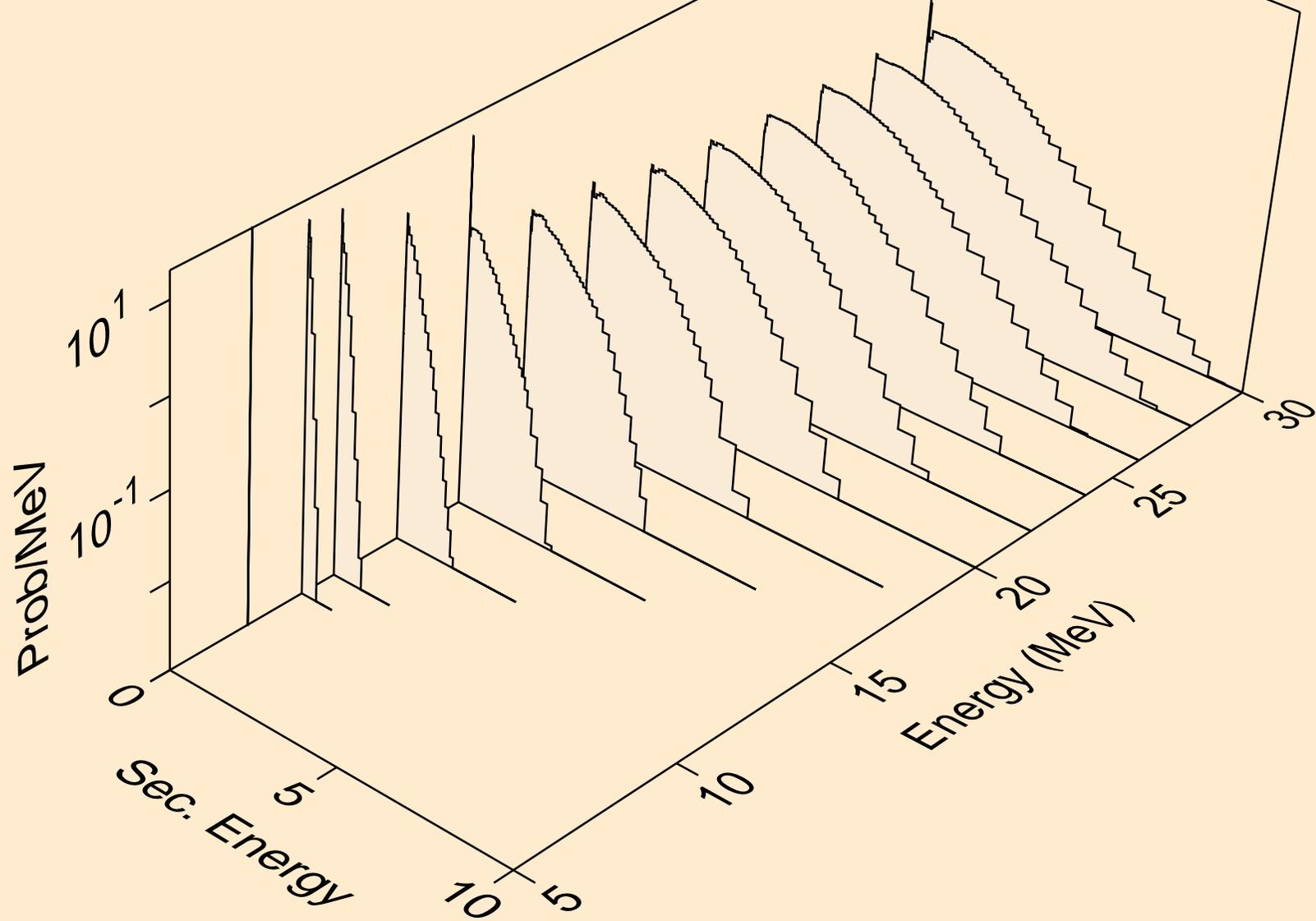
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



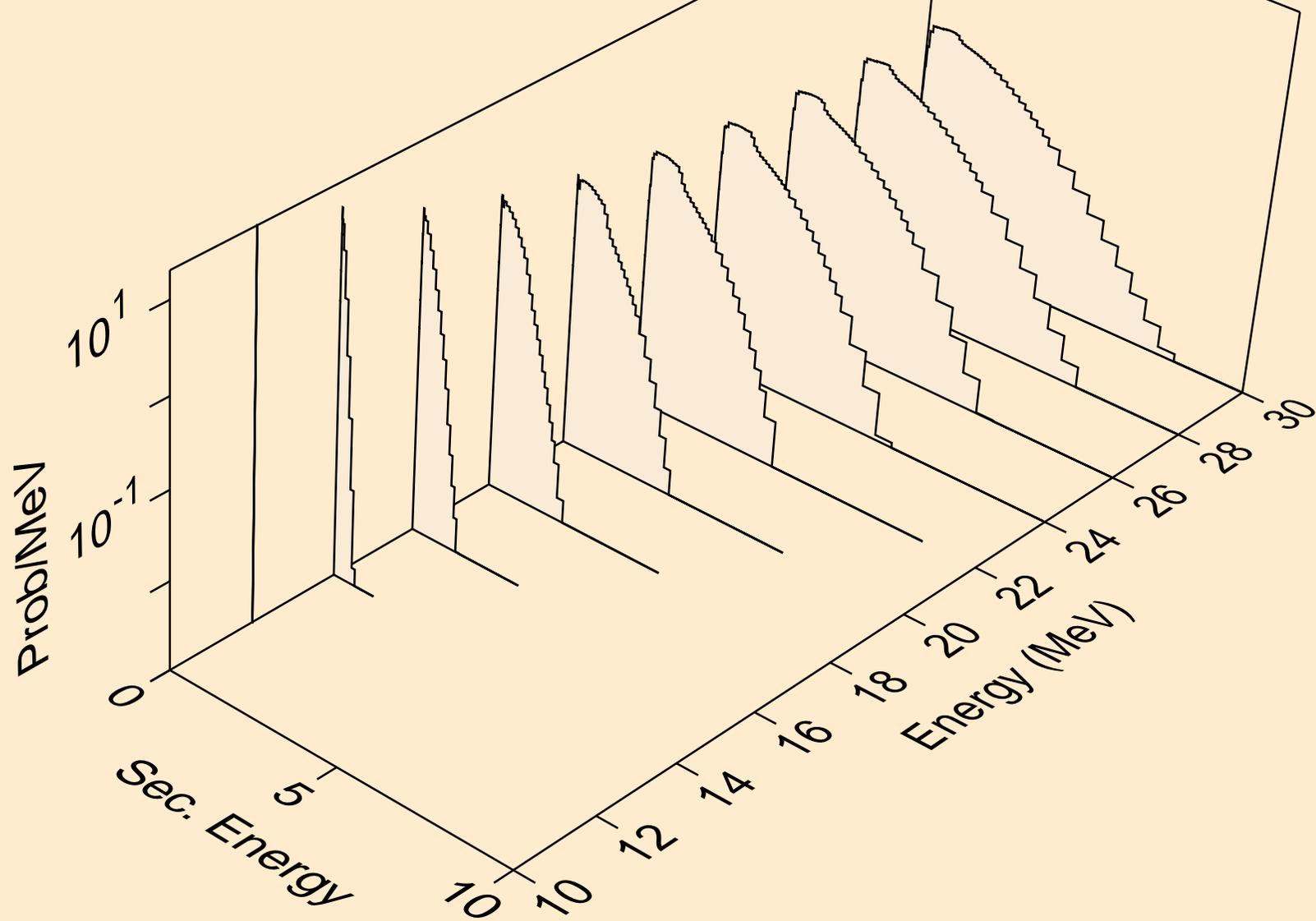
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



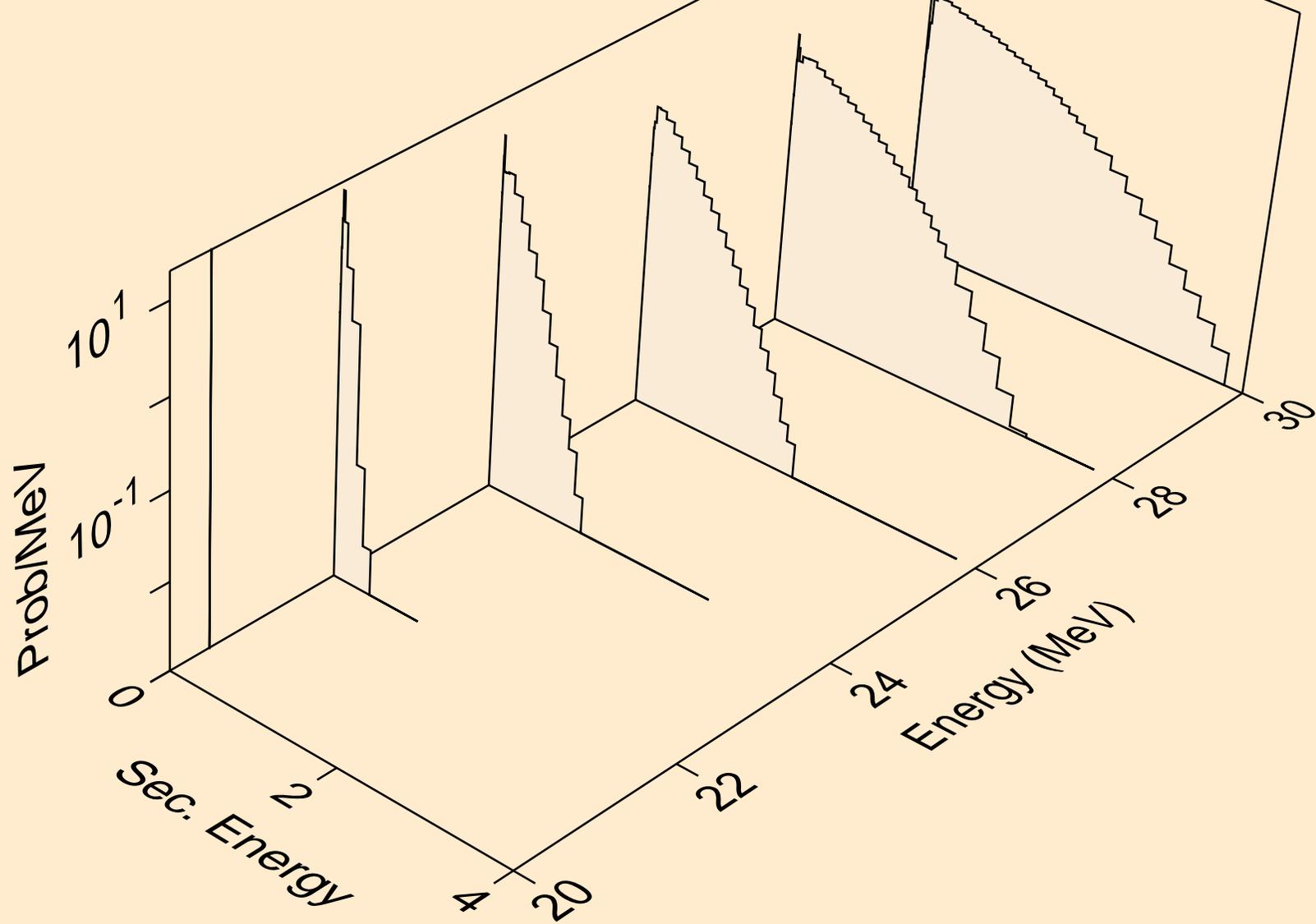
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



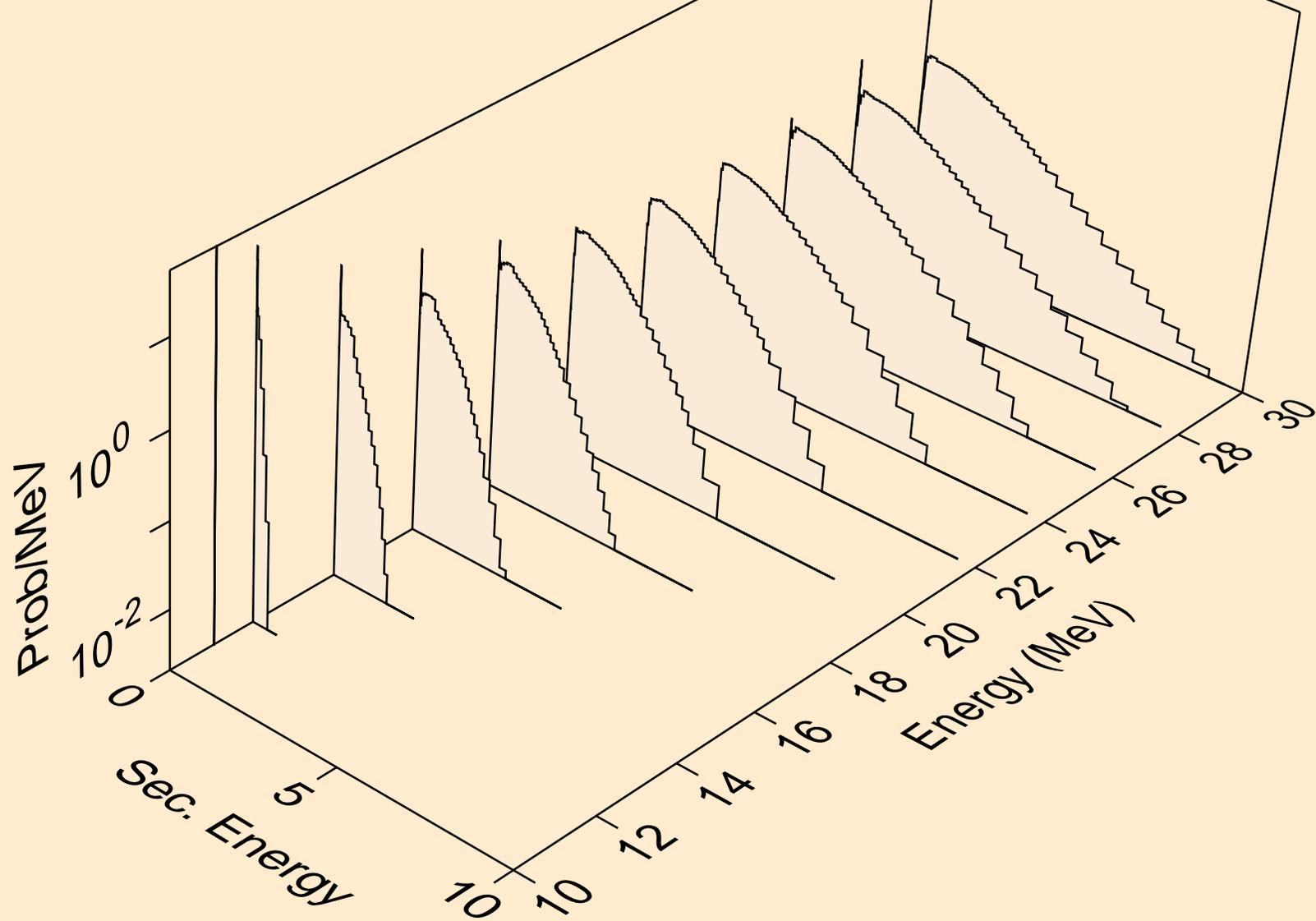
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



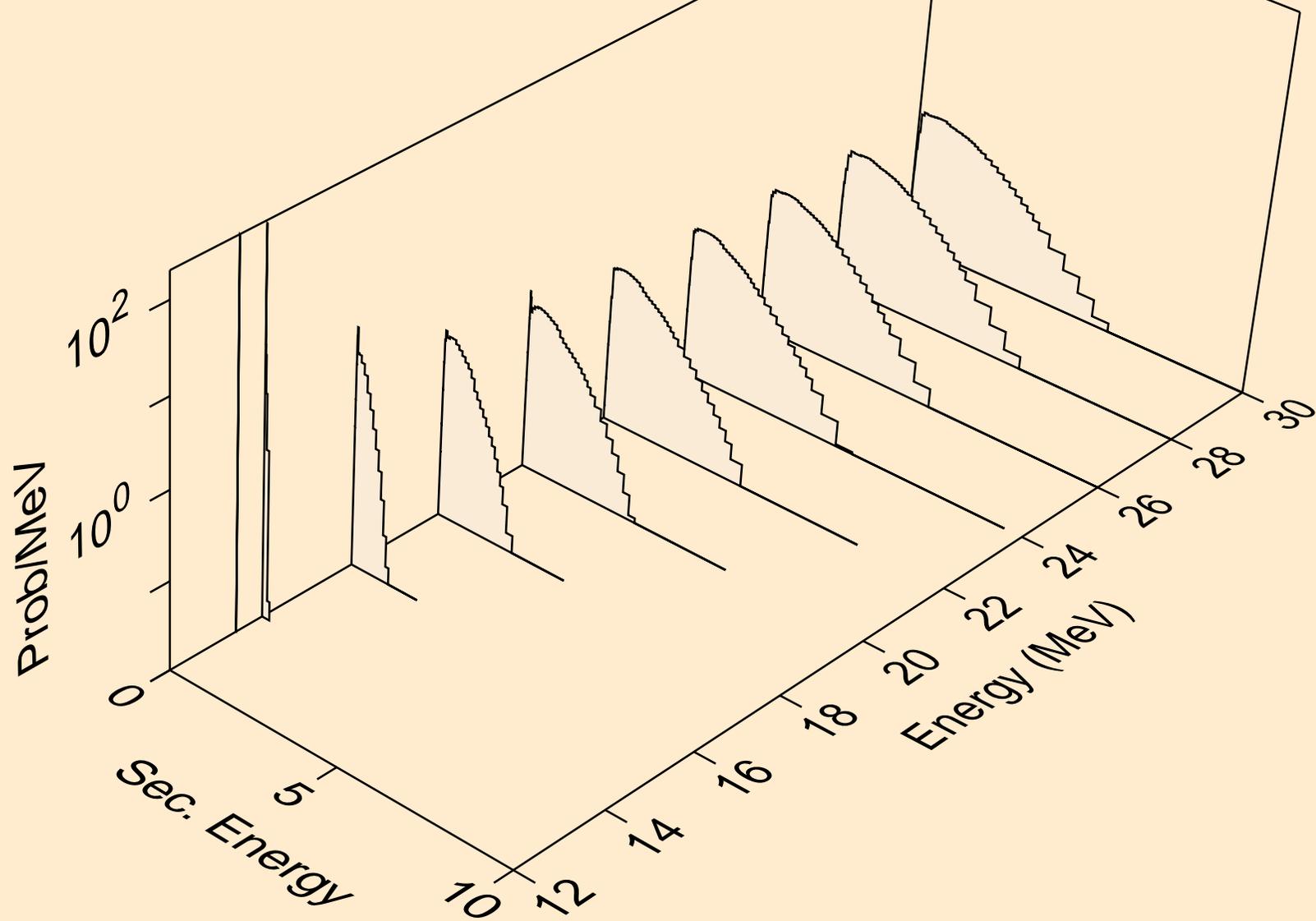
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



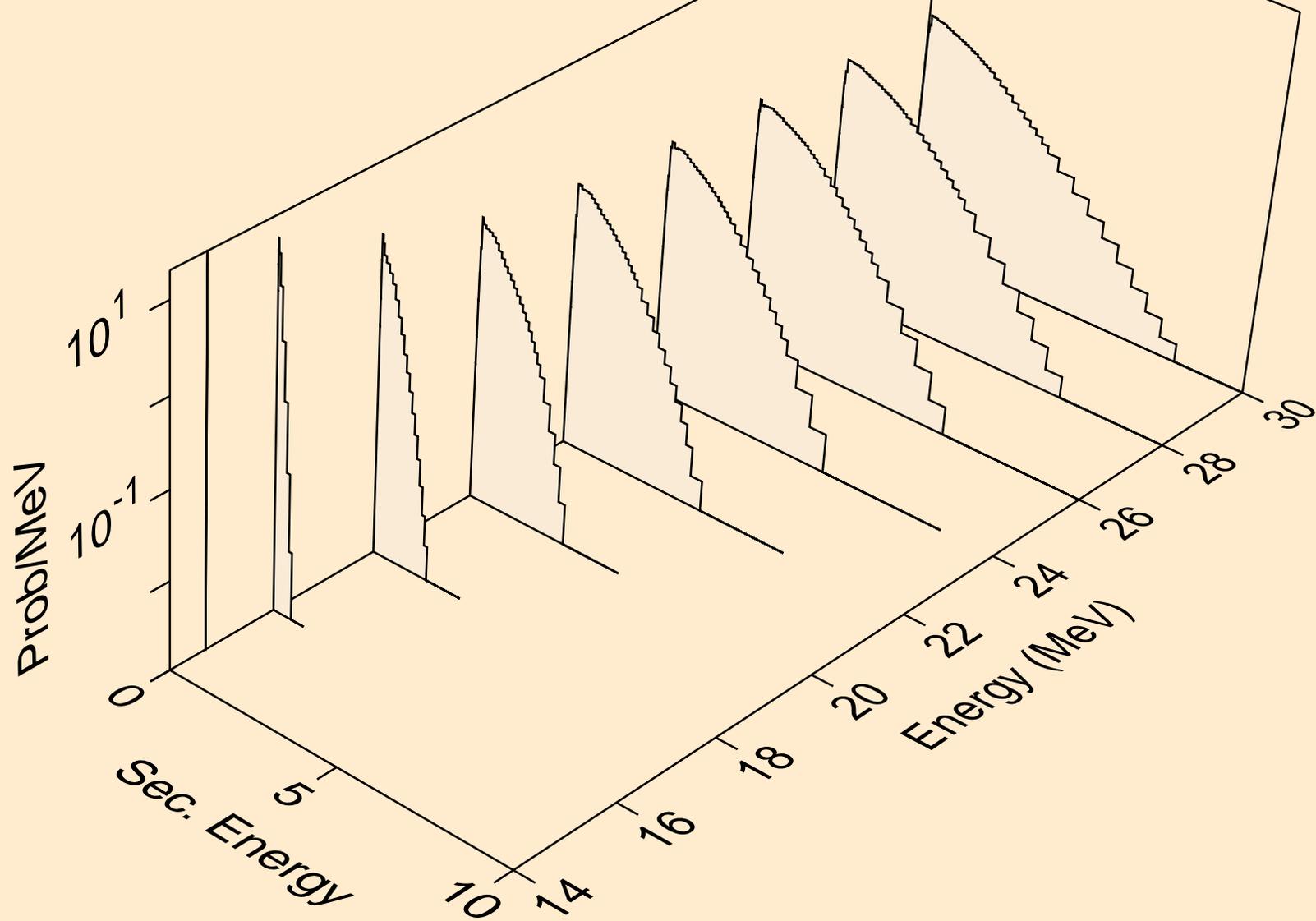
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



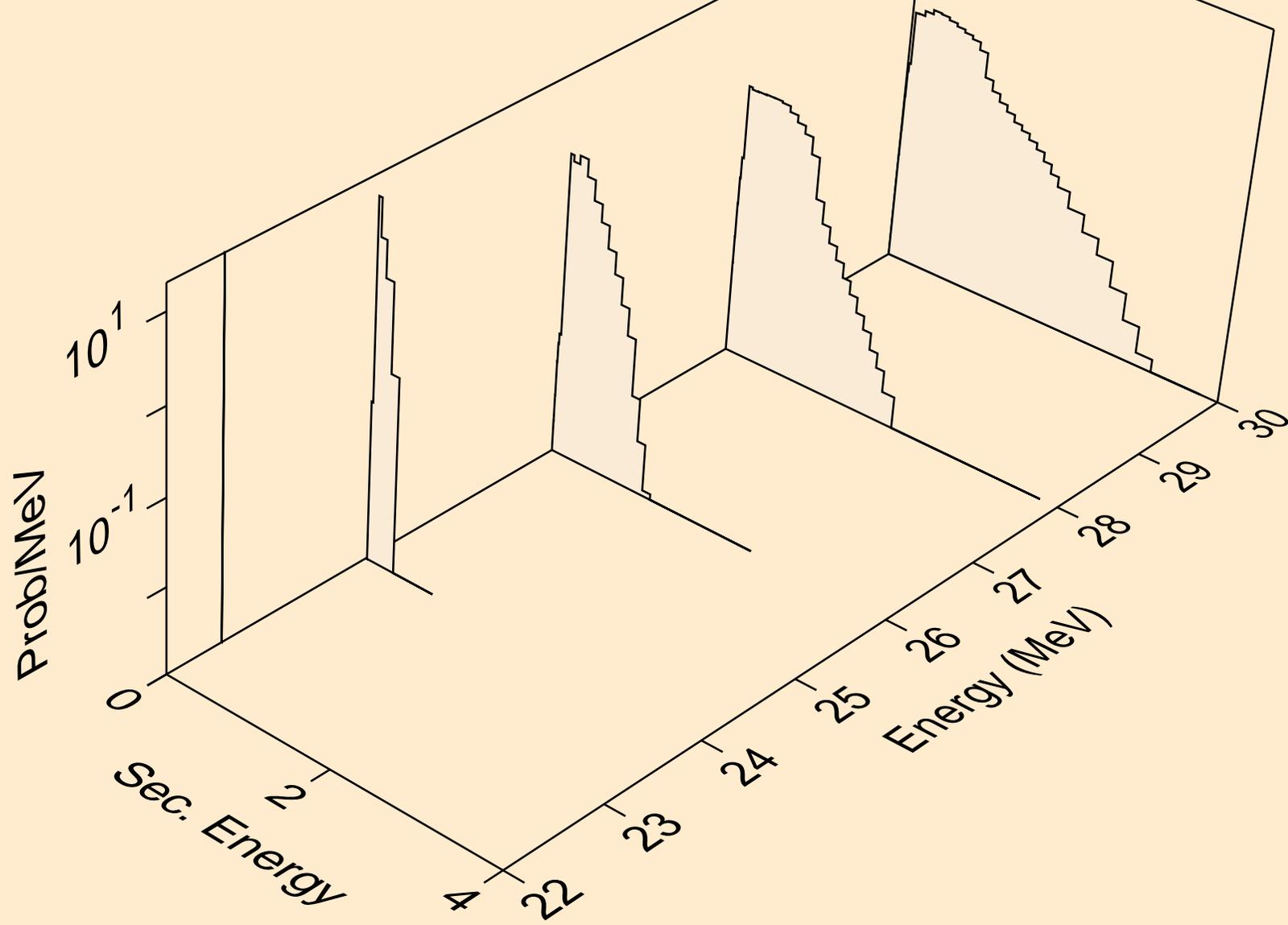
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



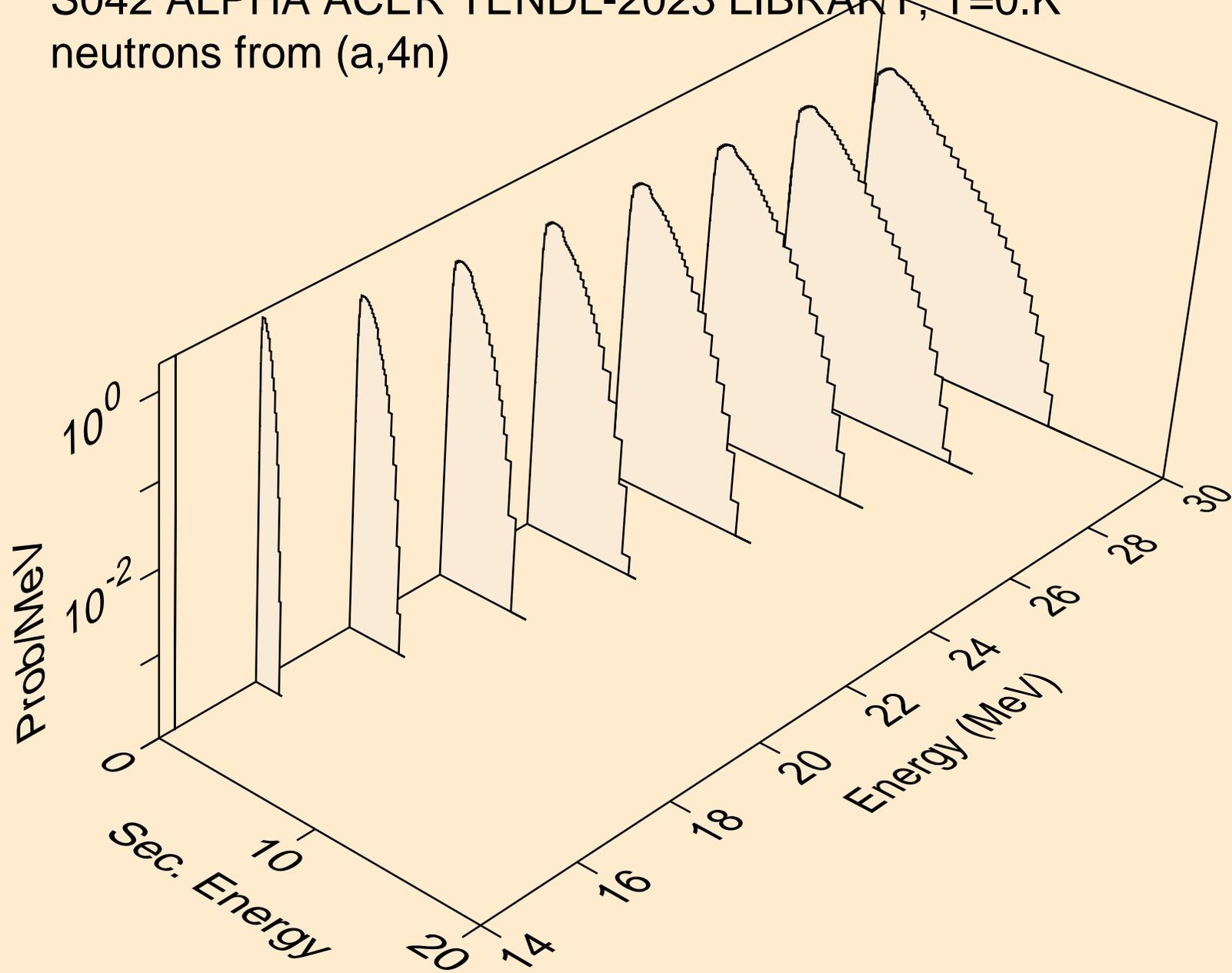
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



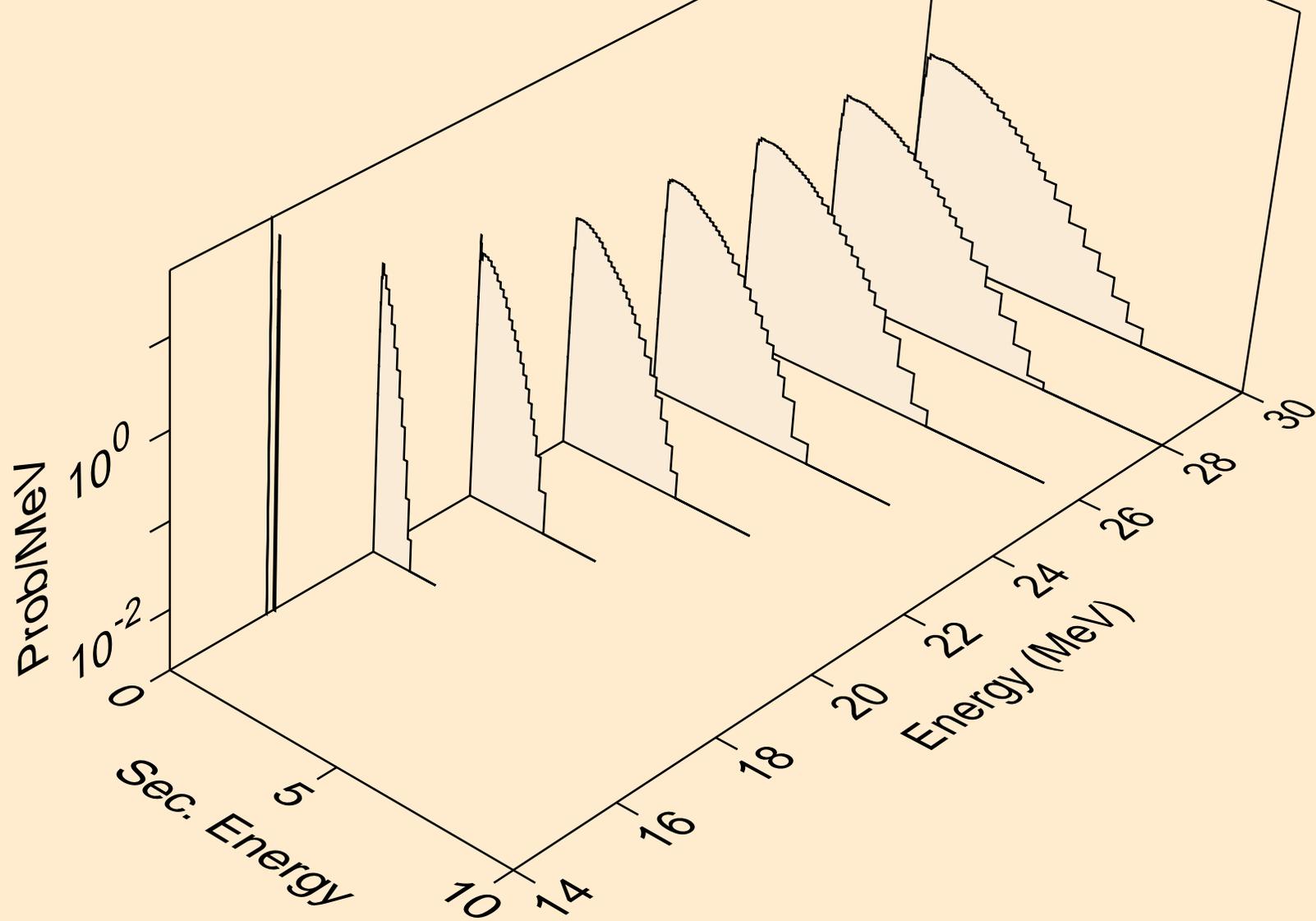
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



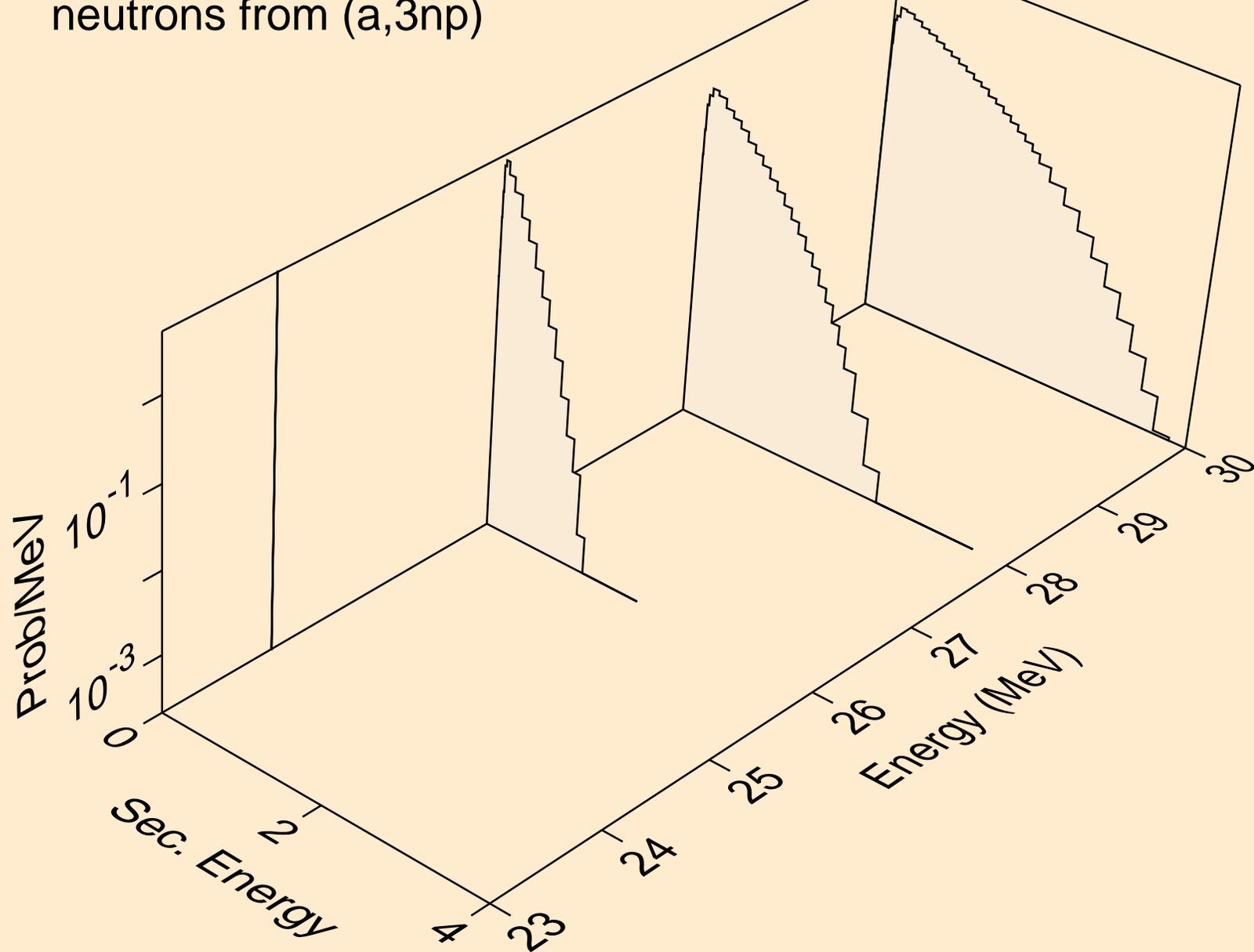
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



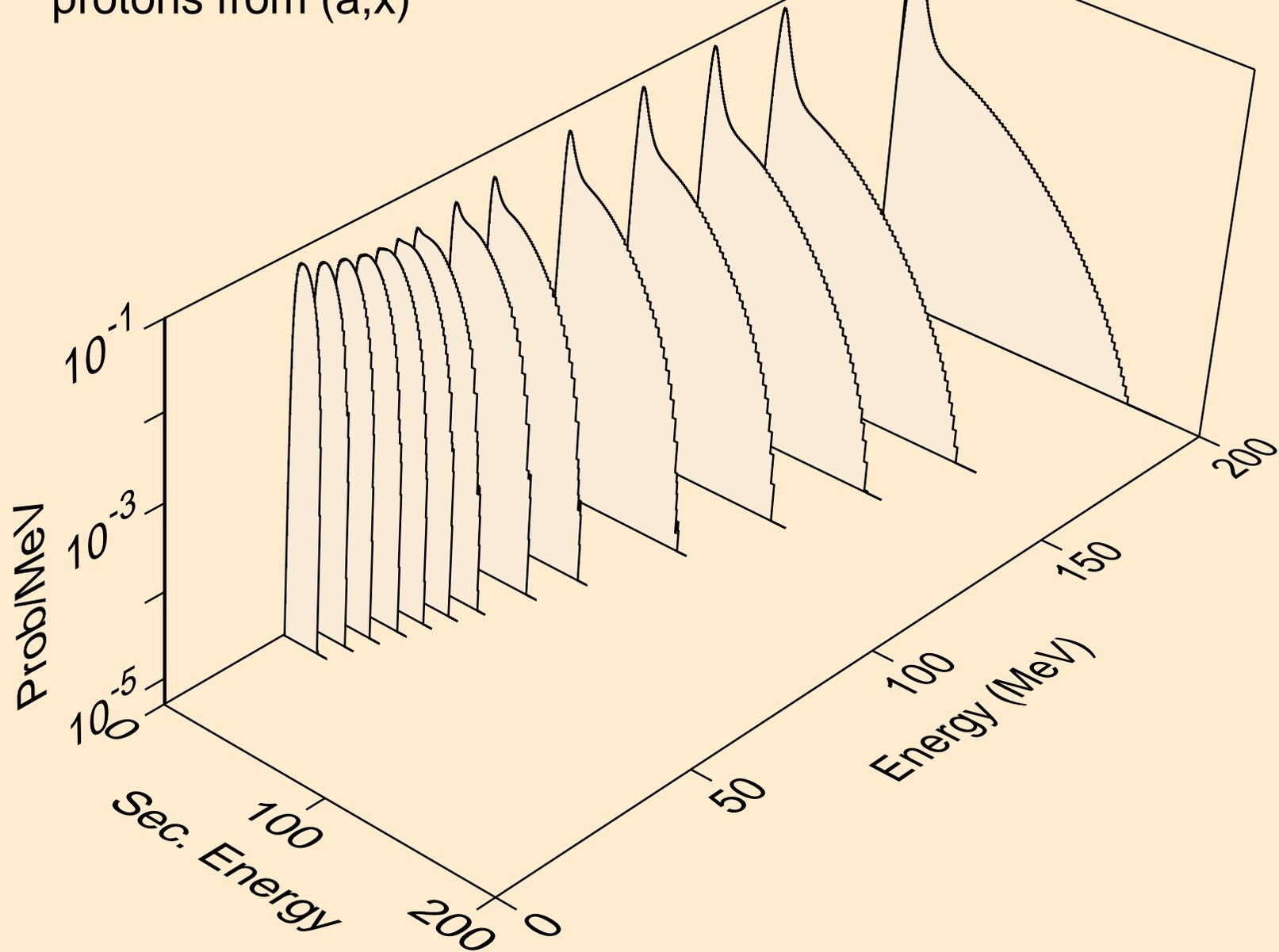
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



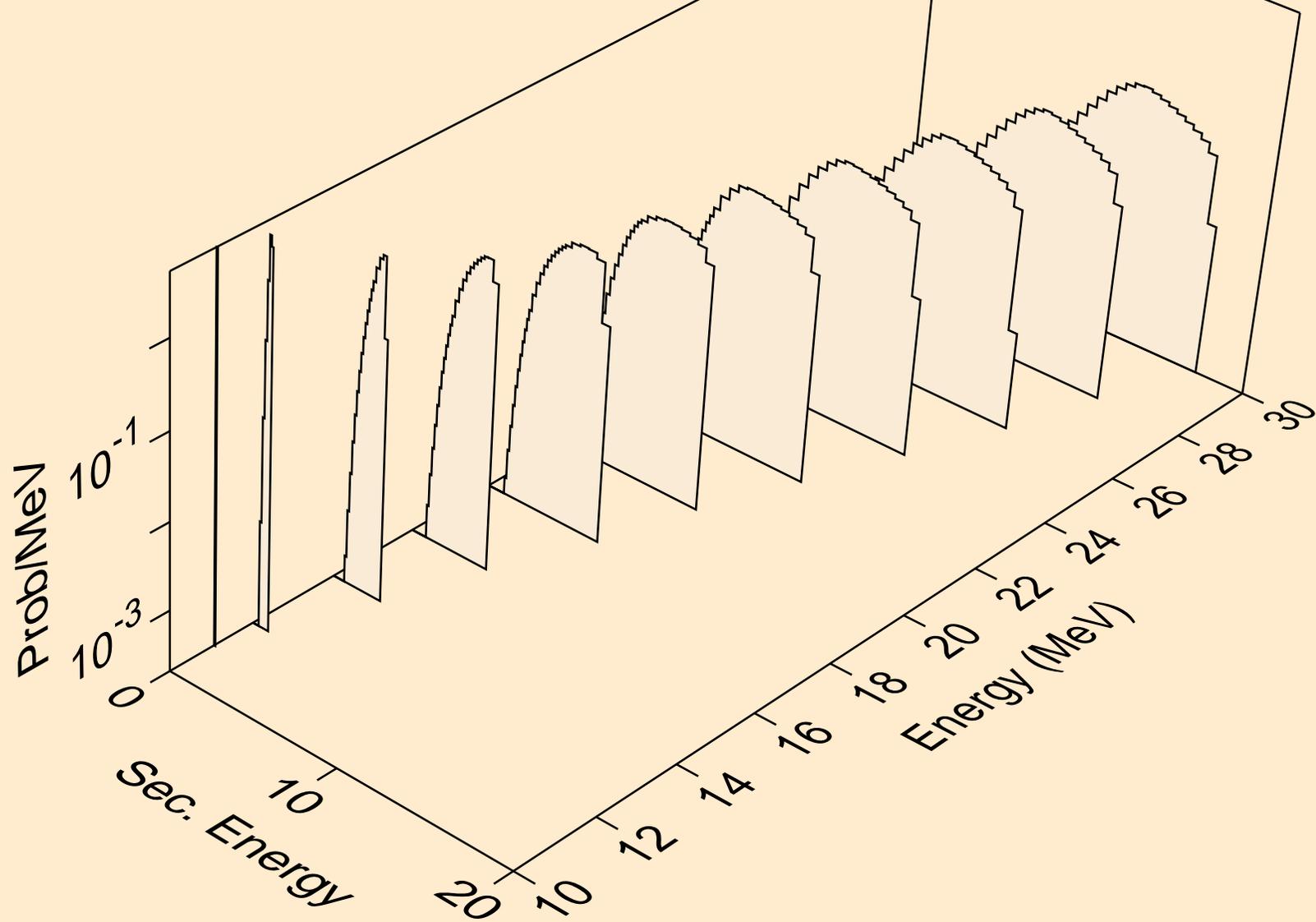
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



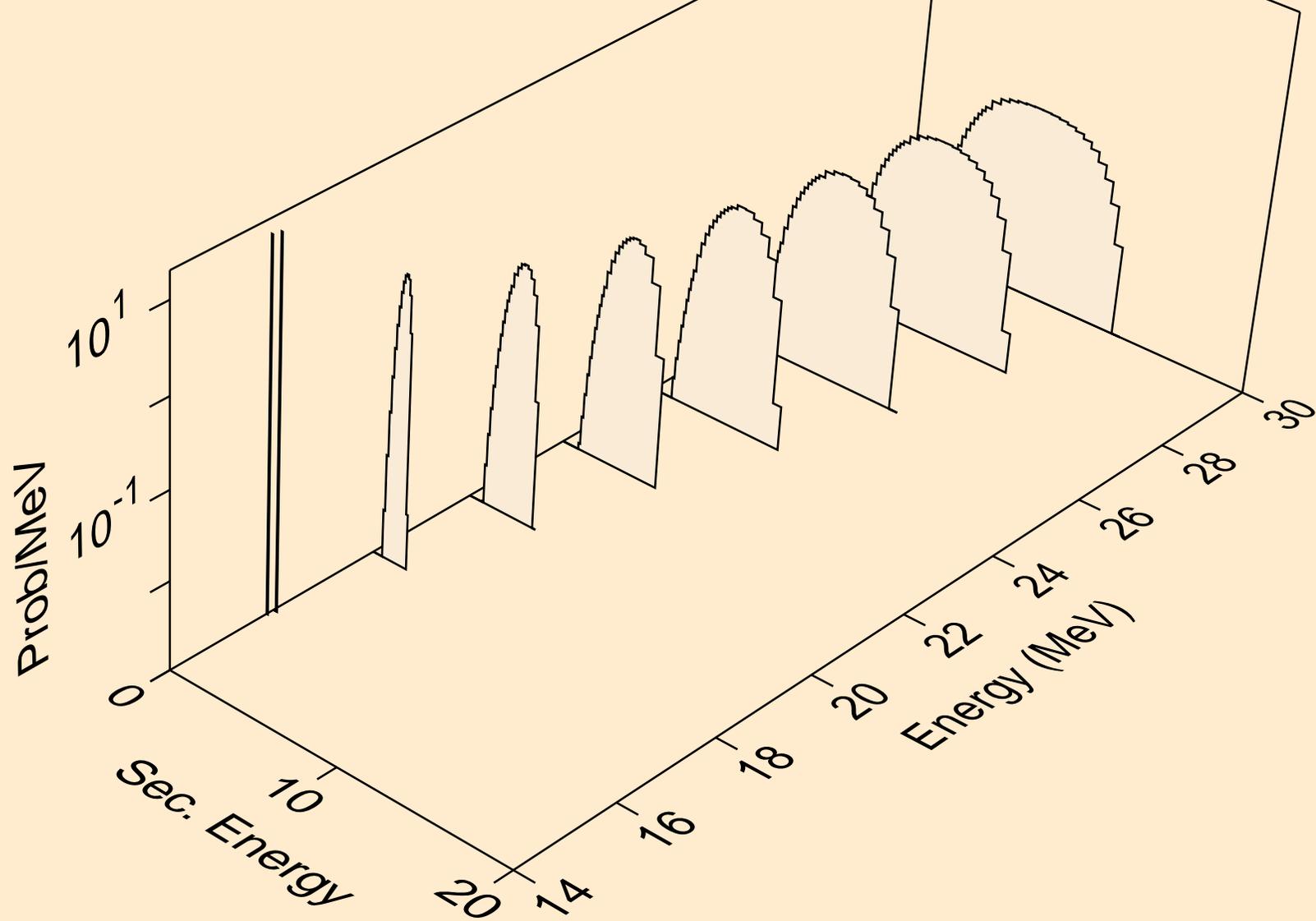
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



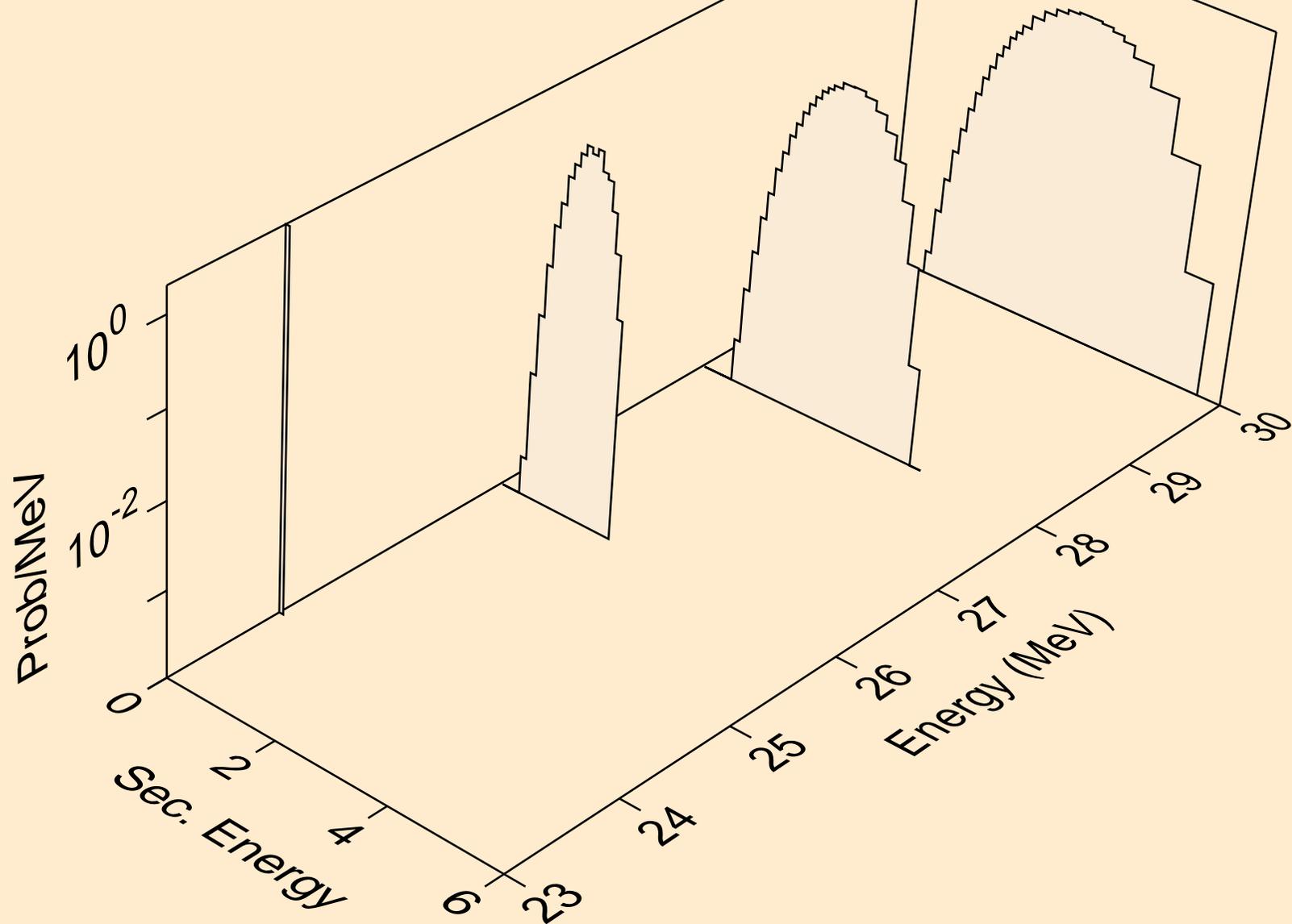
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



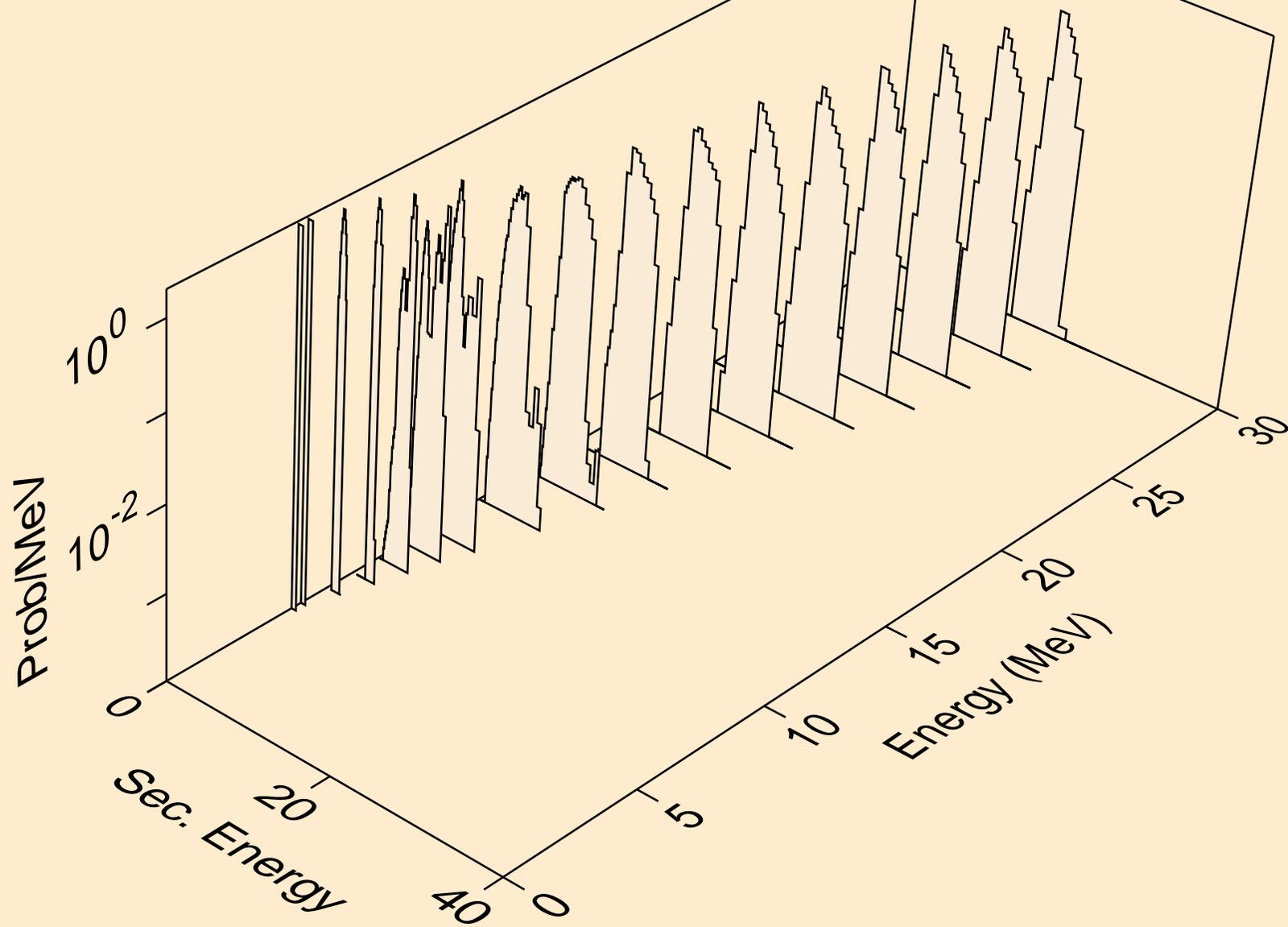
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



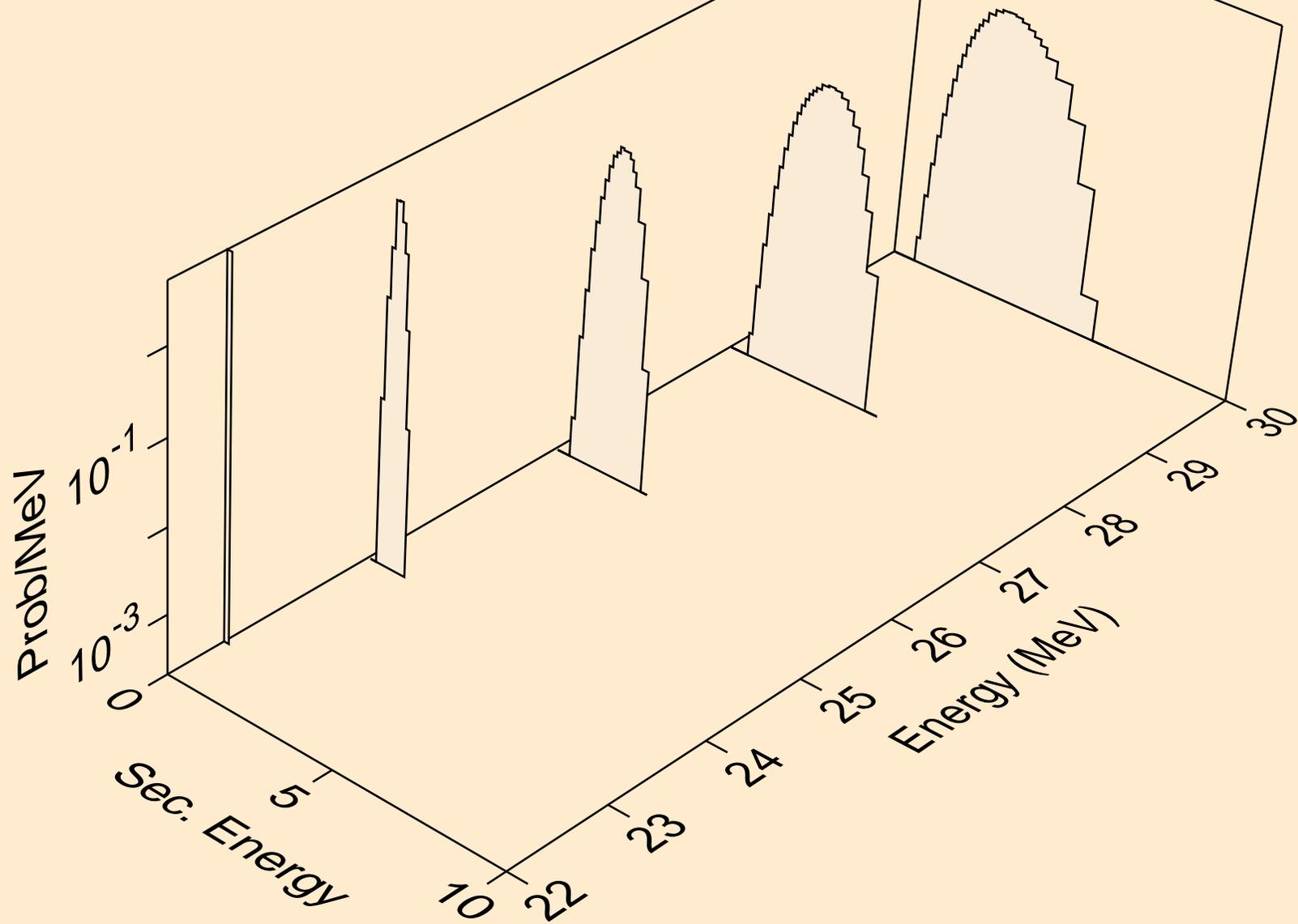
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



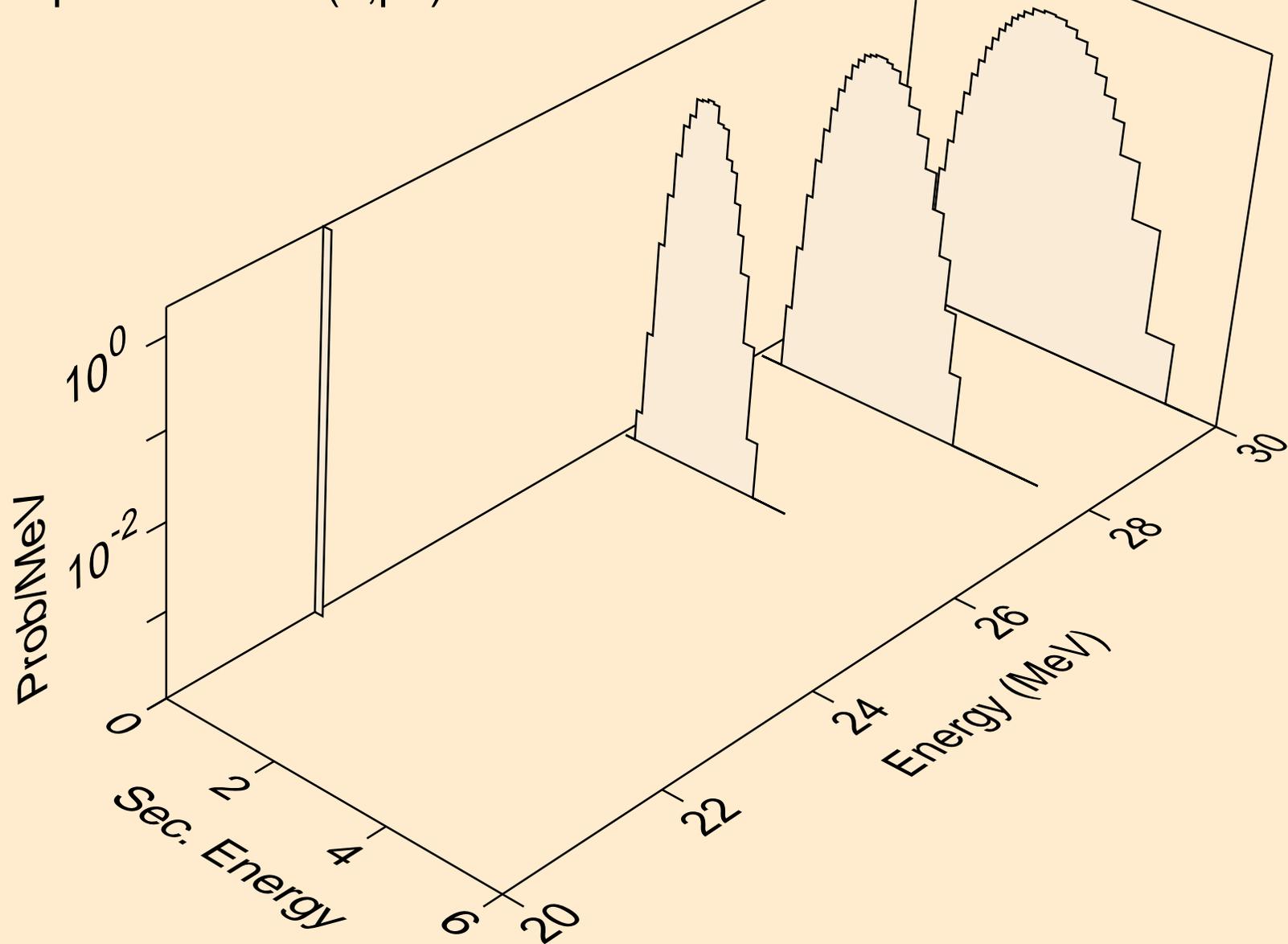
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



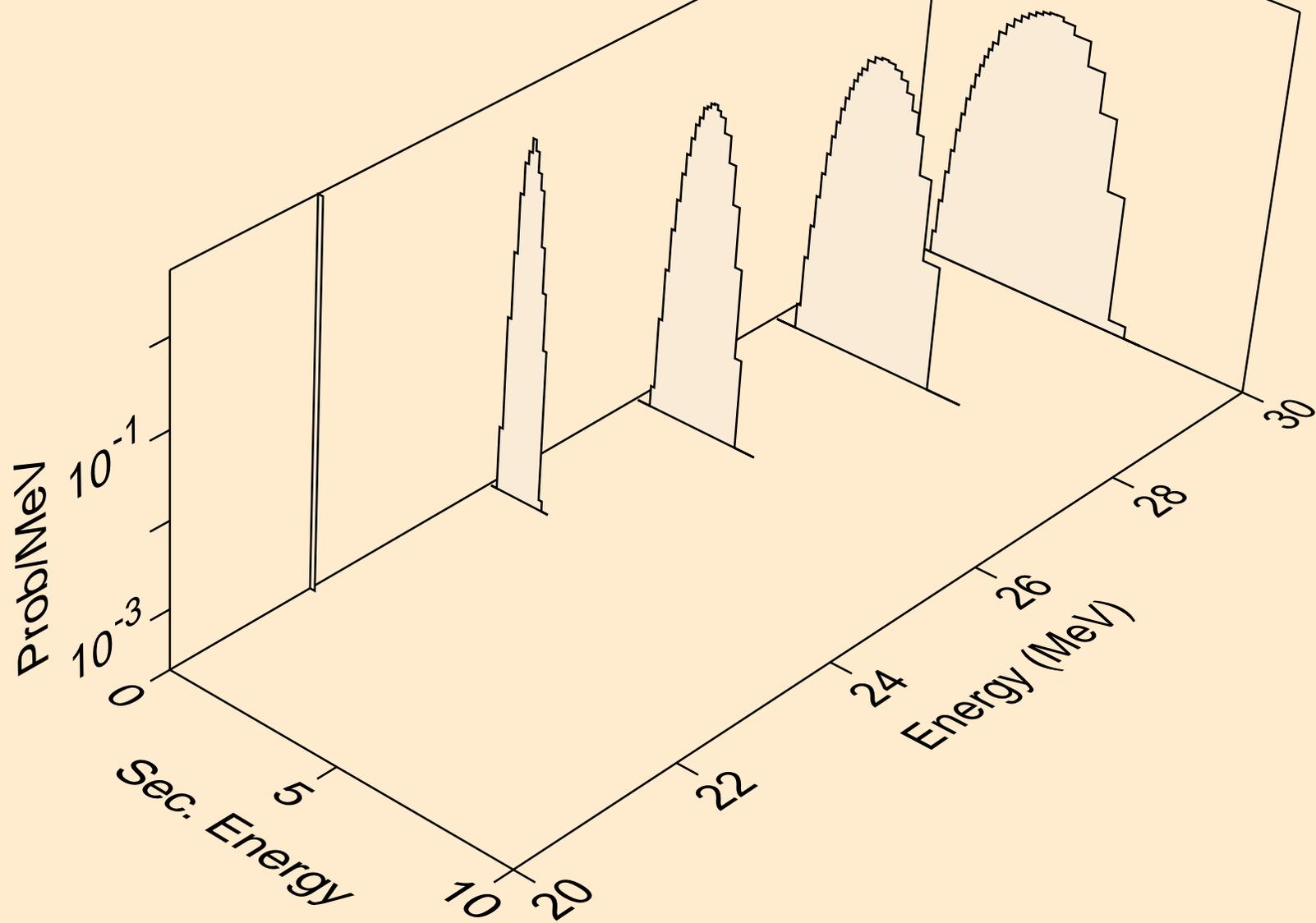
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



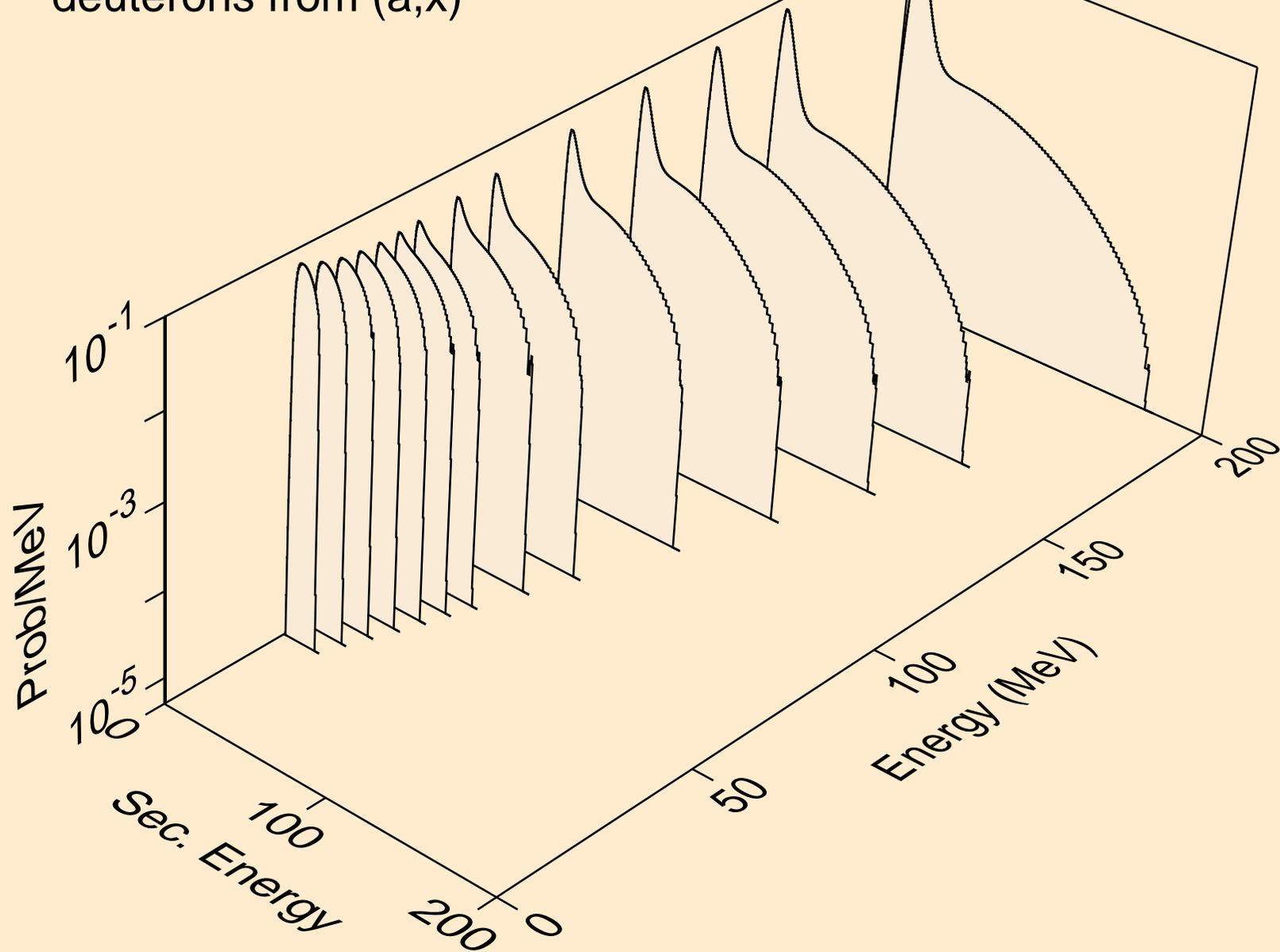
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



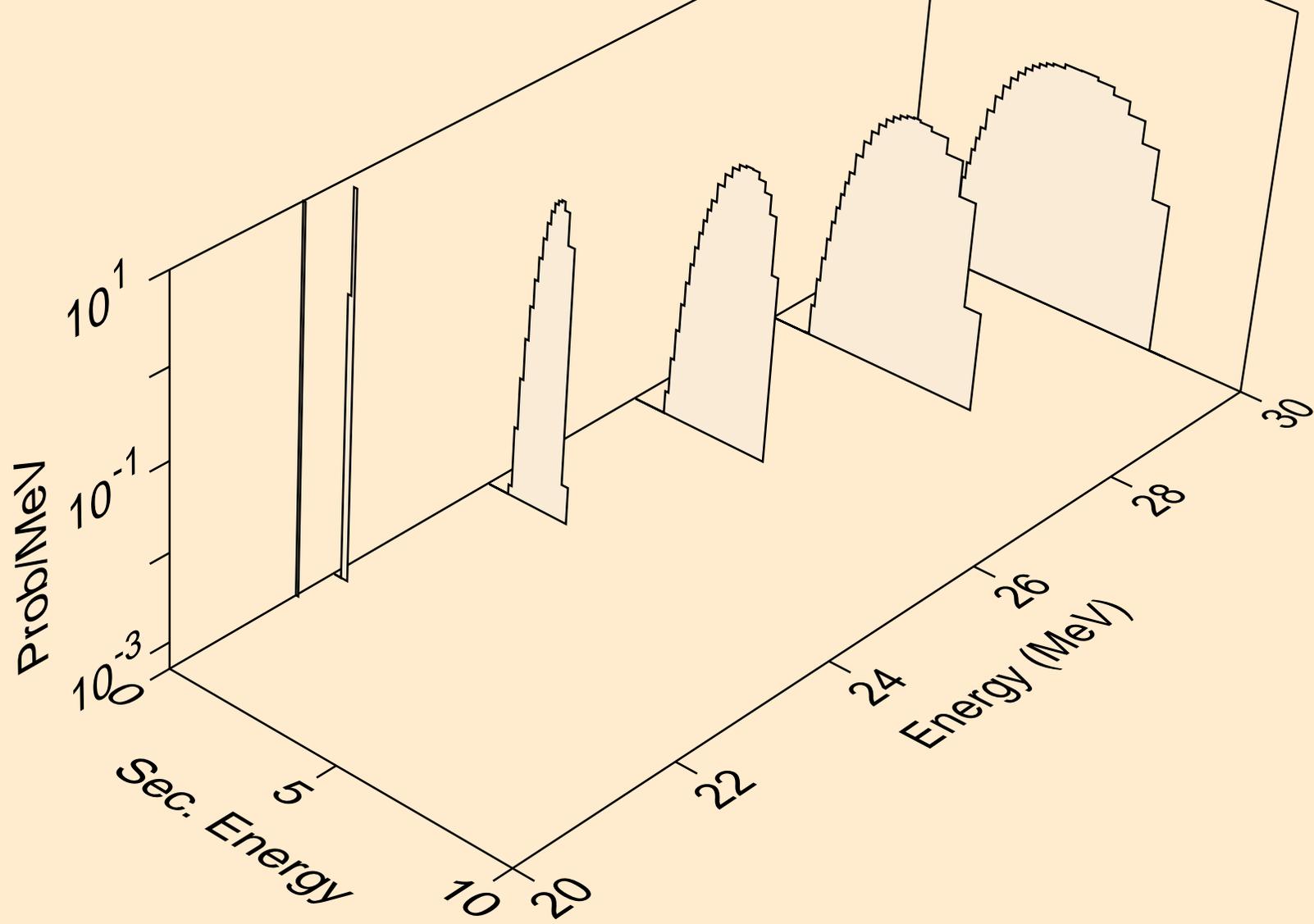
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



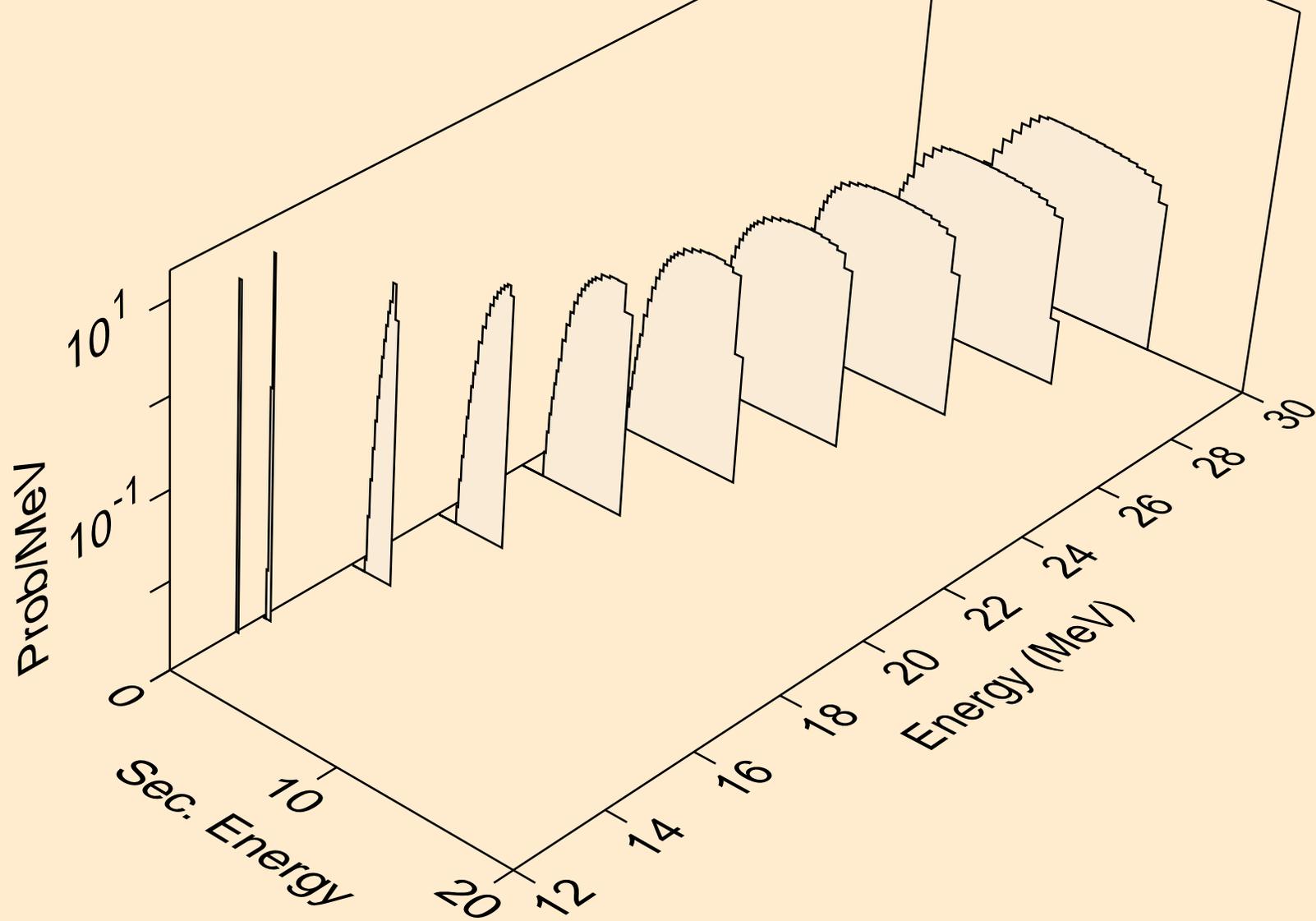
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



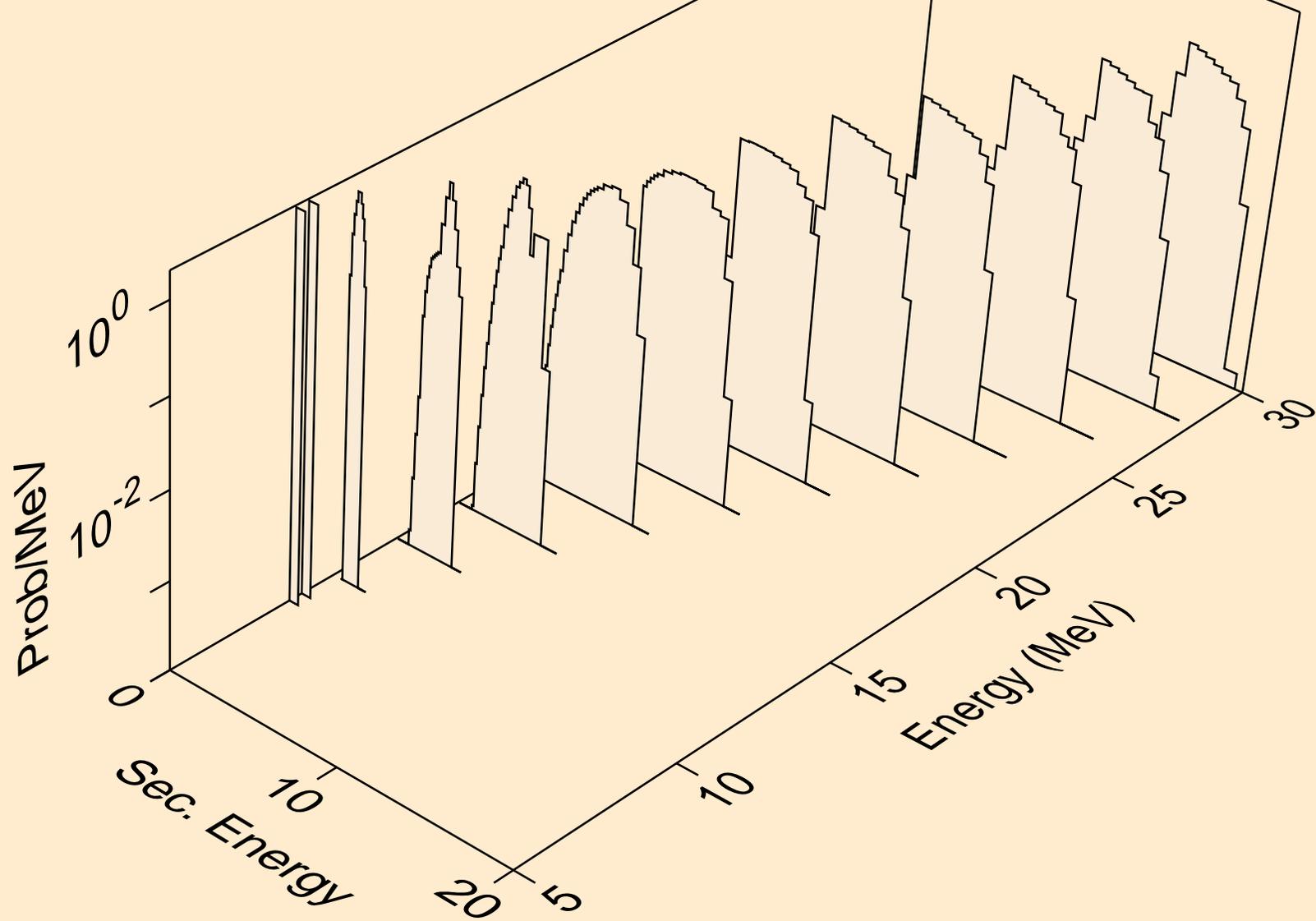
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



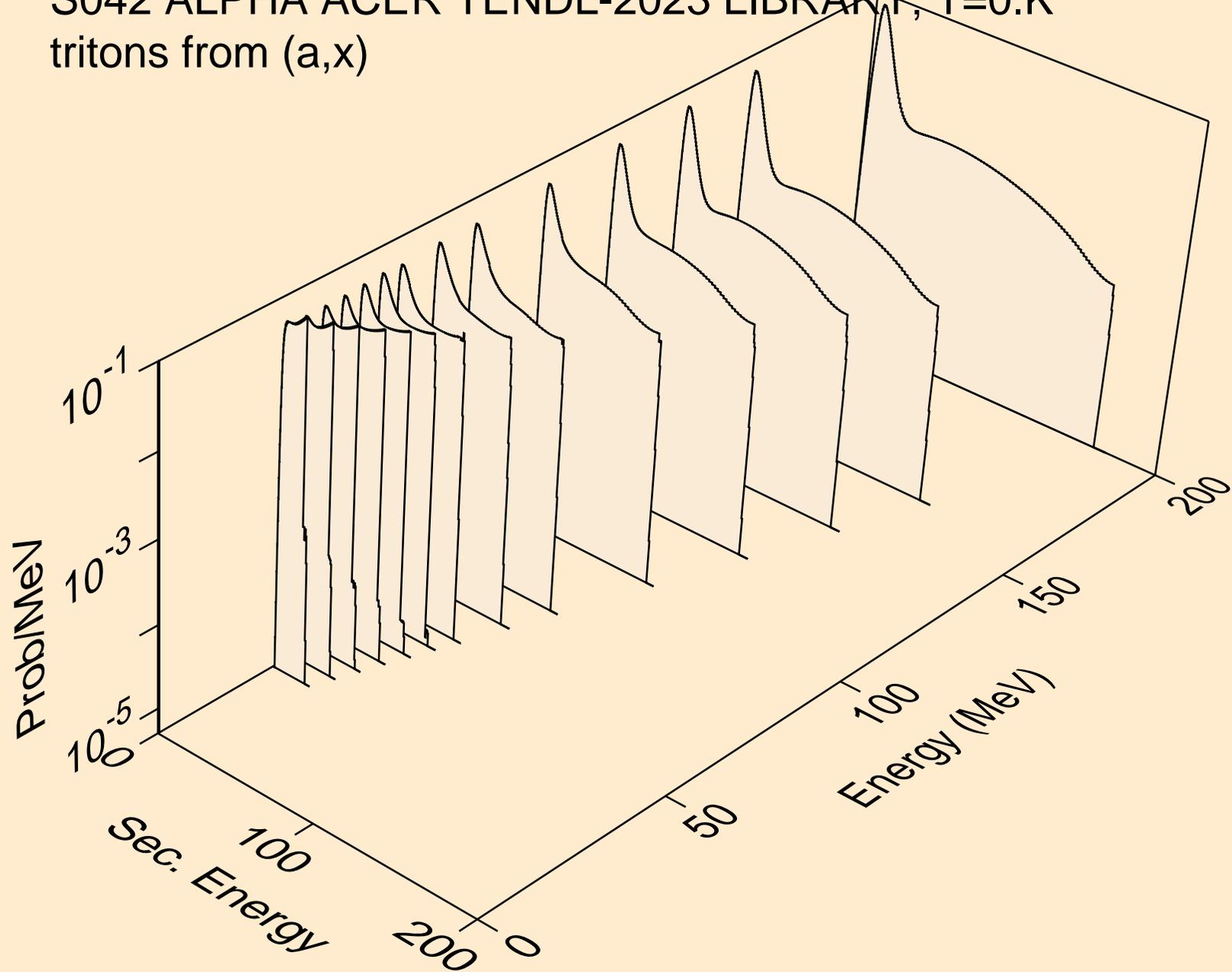
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



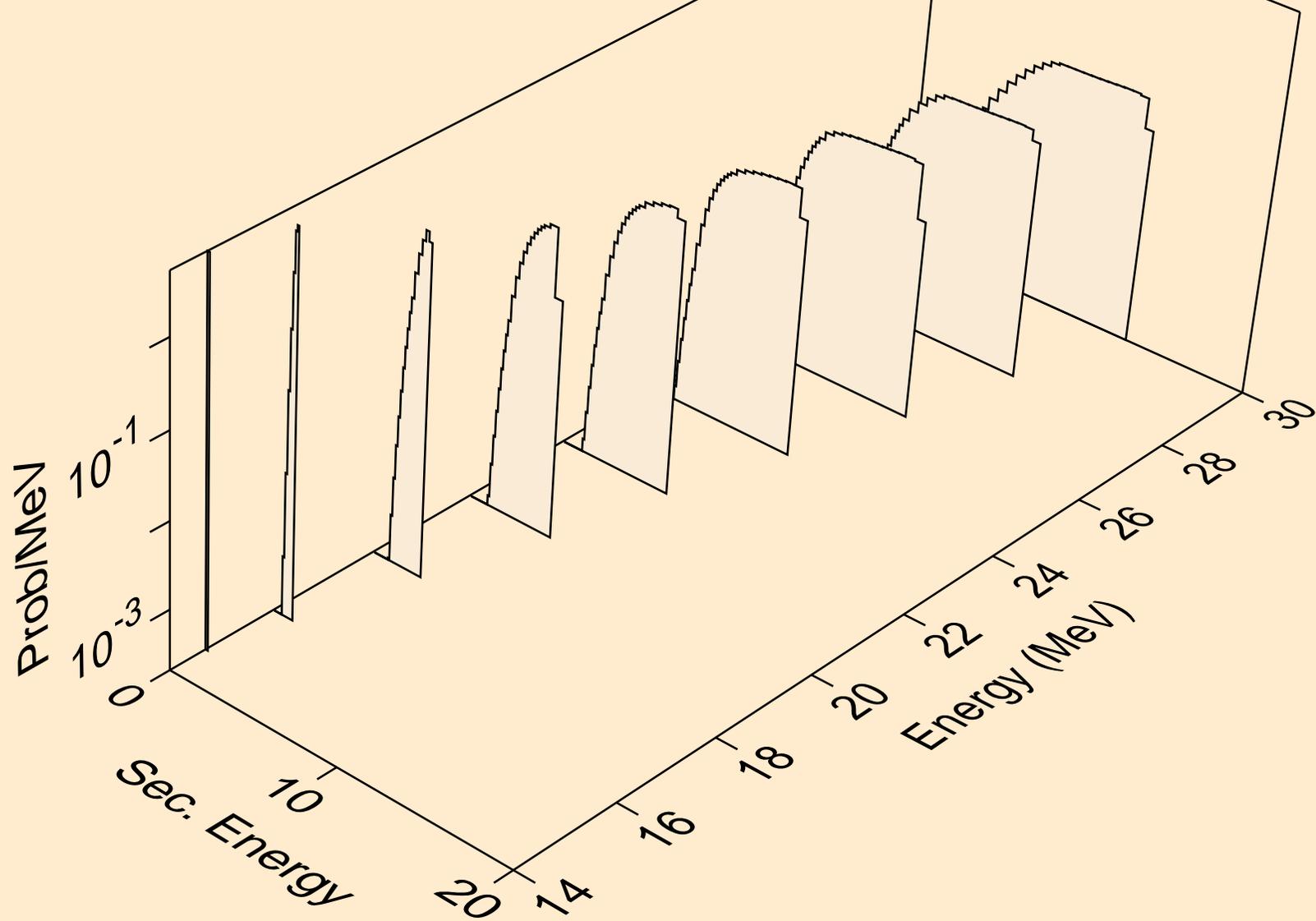
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



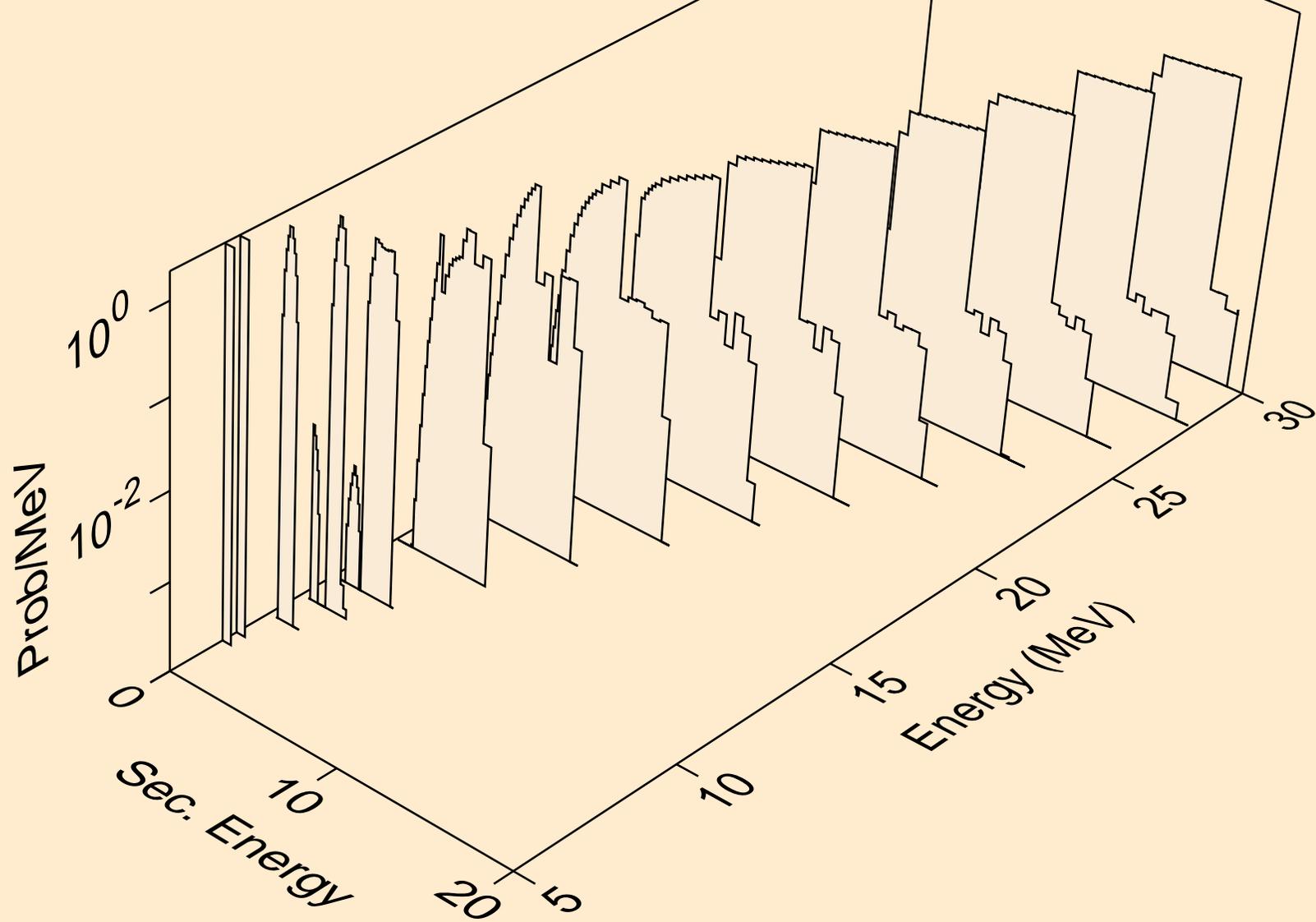
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



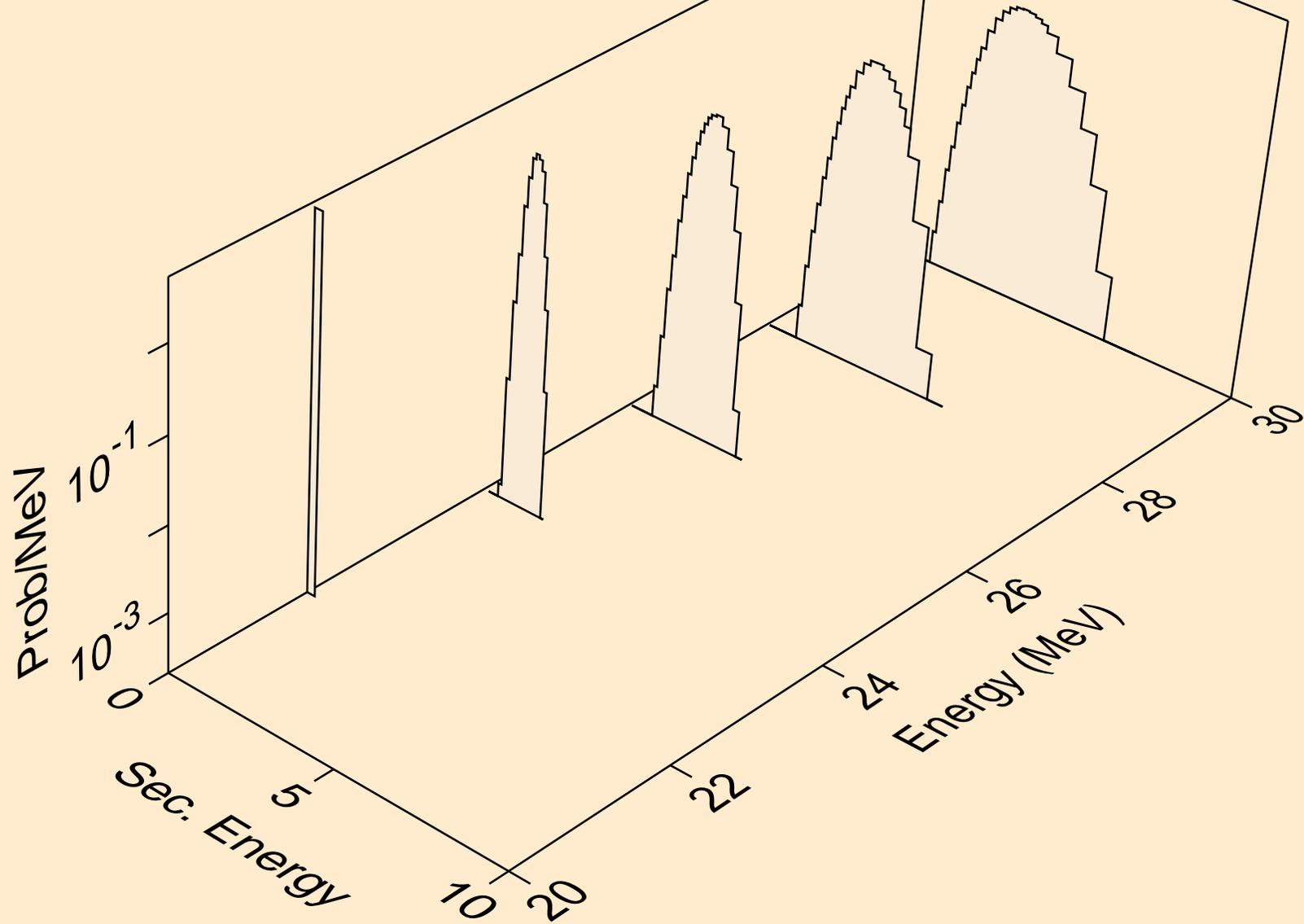
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



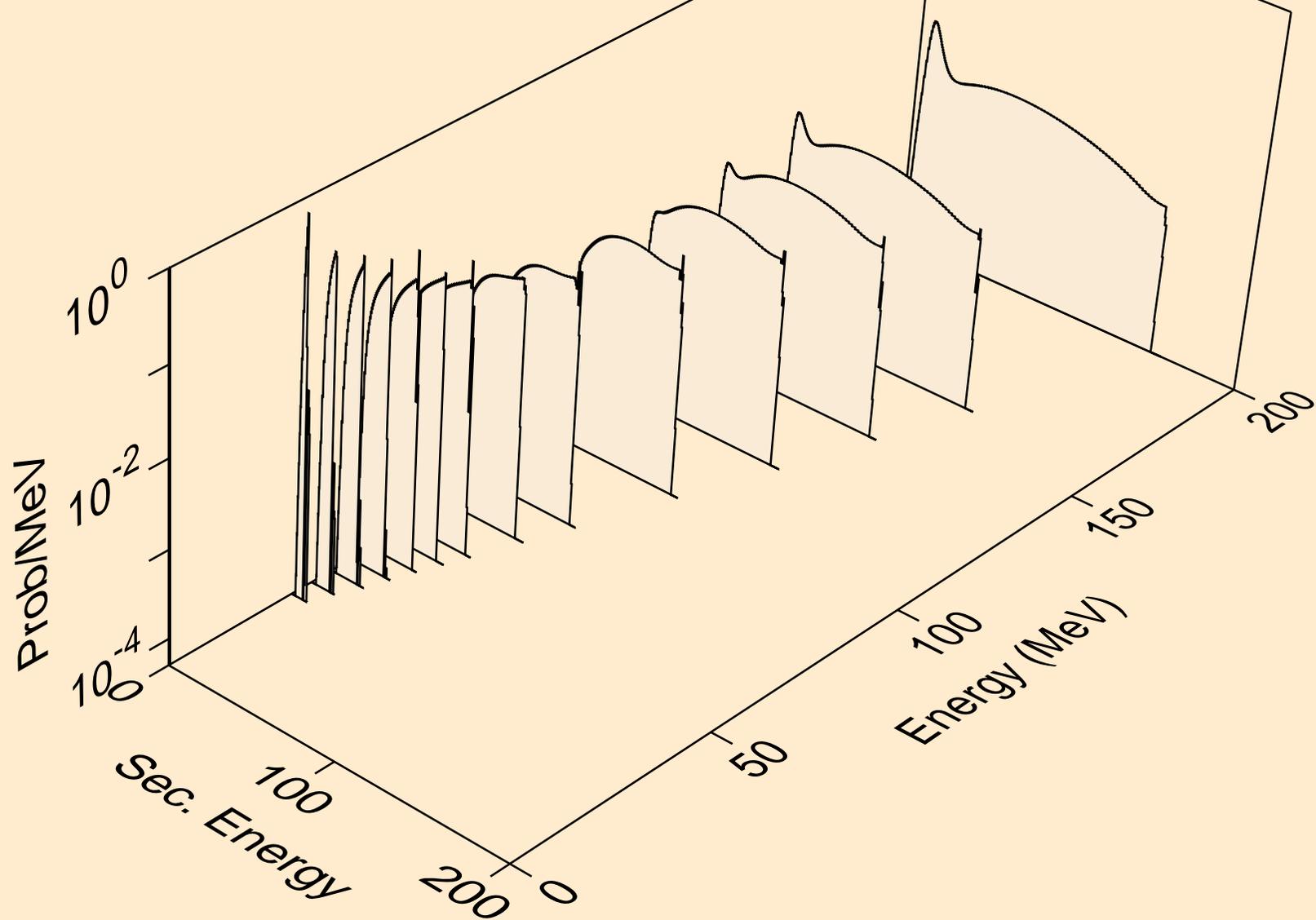
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



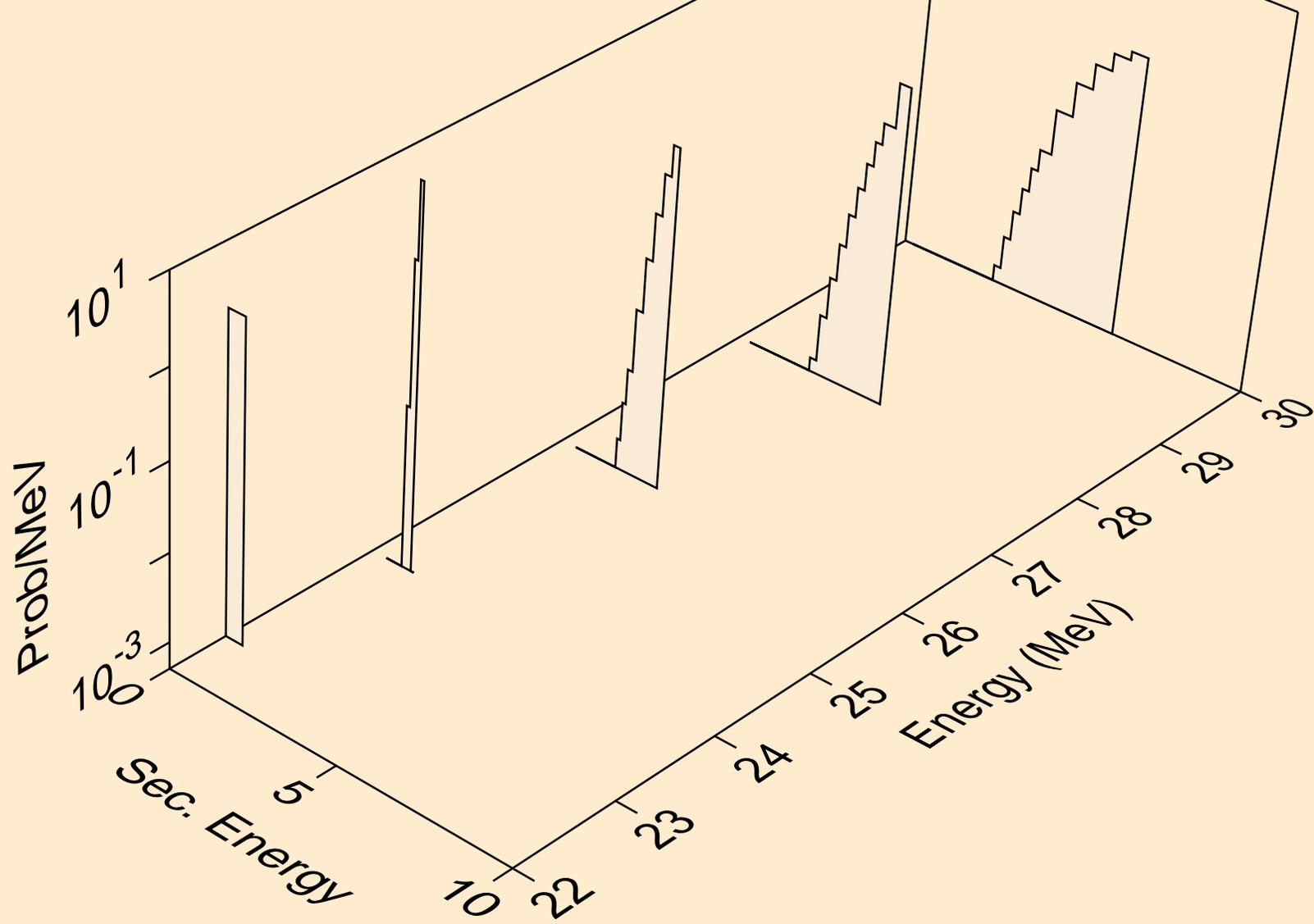
S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



S042 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

