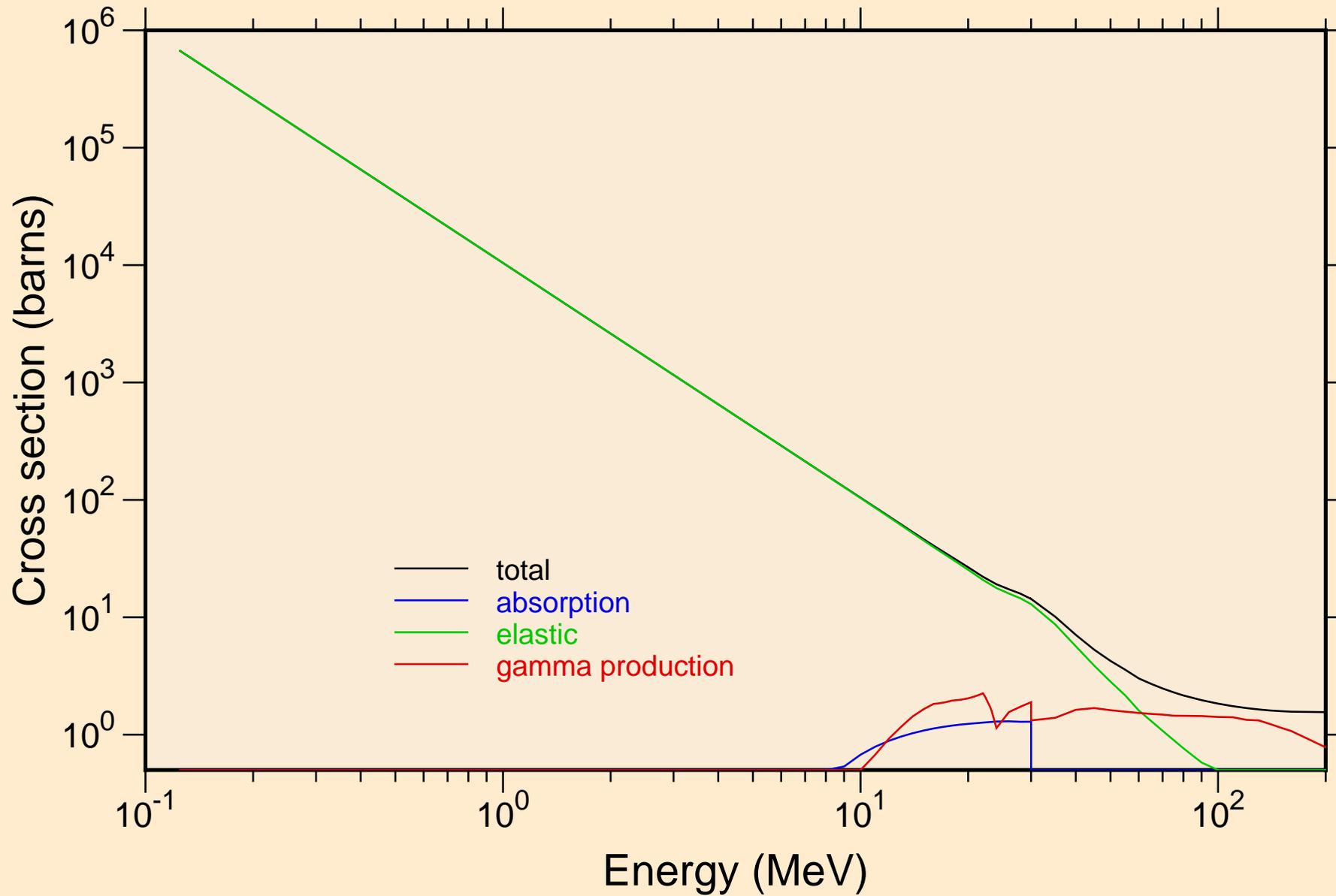
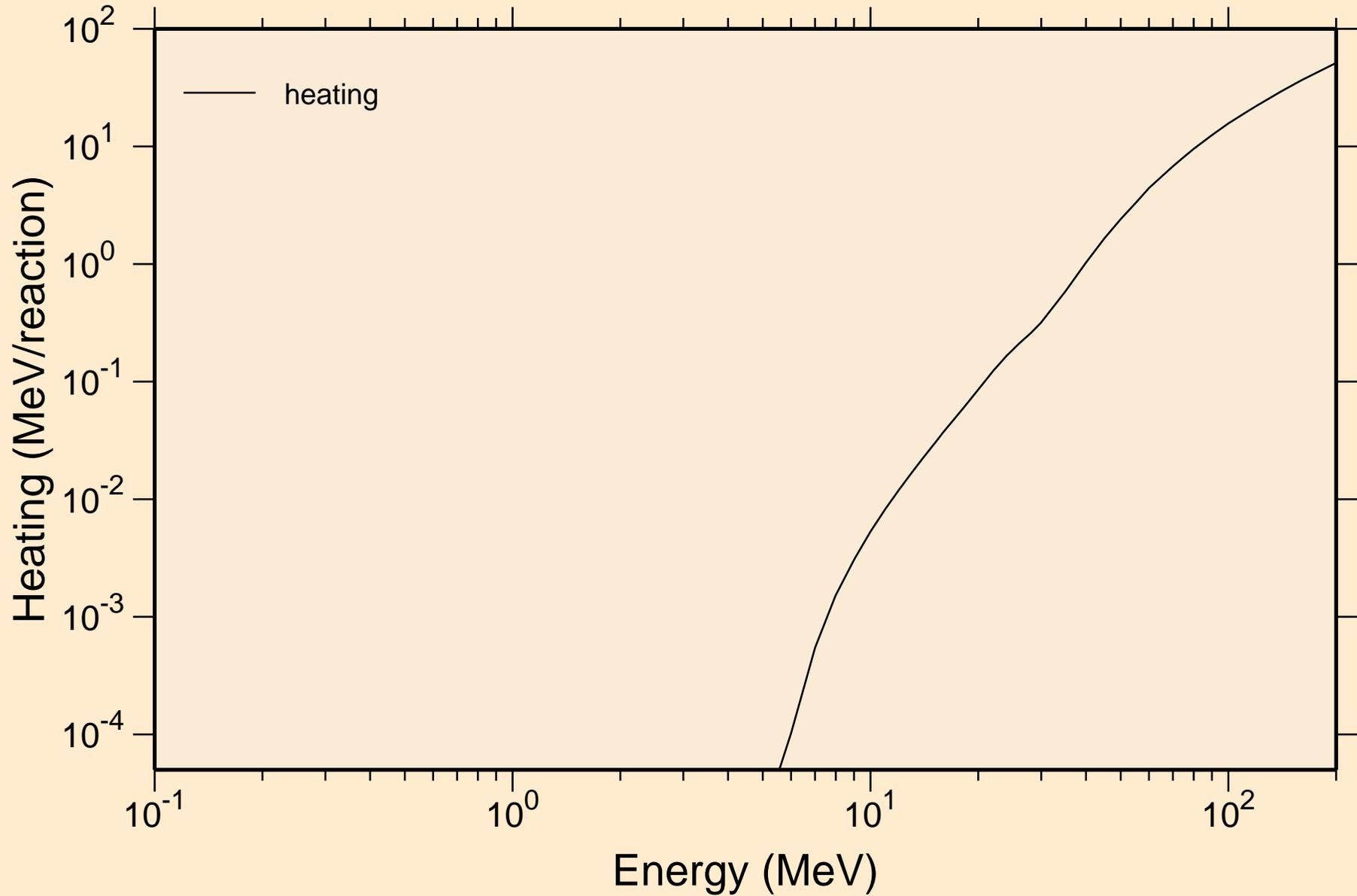


K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



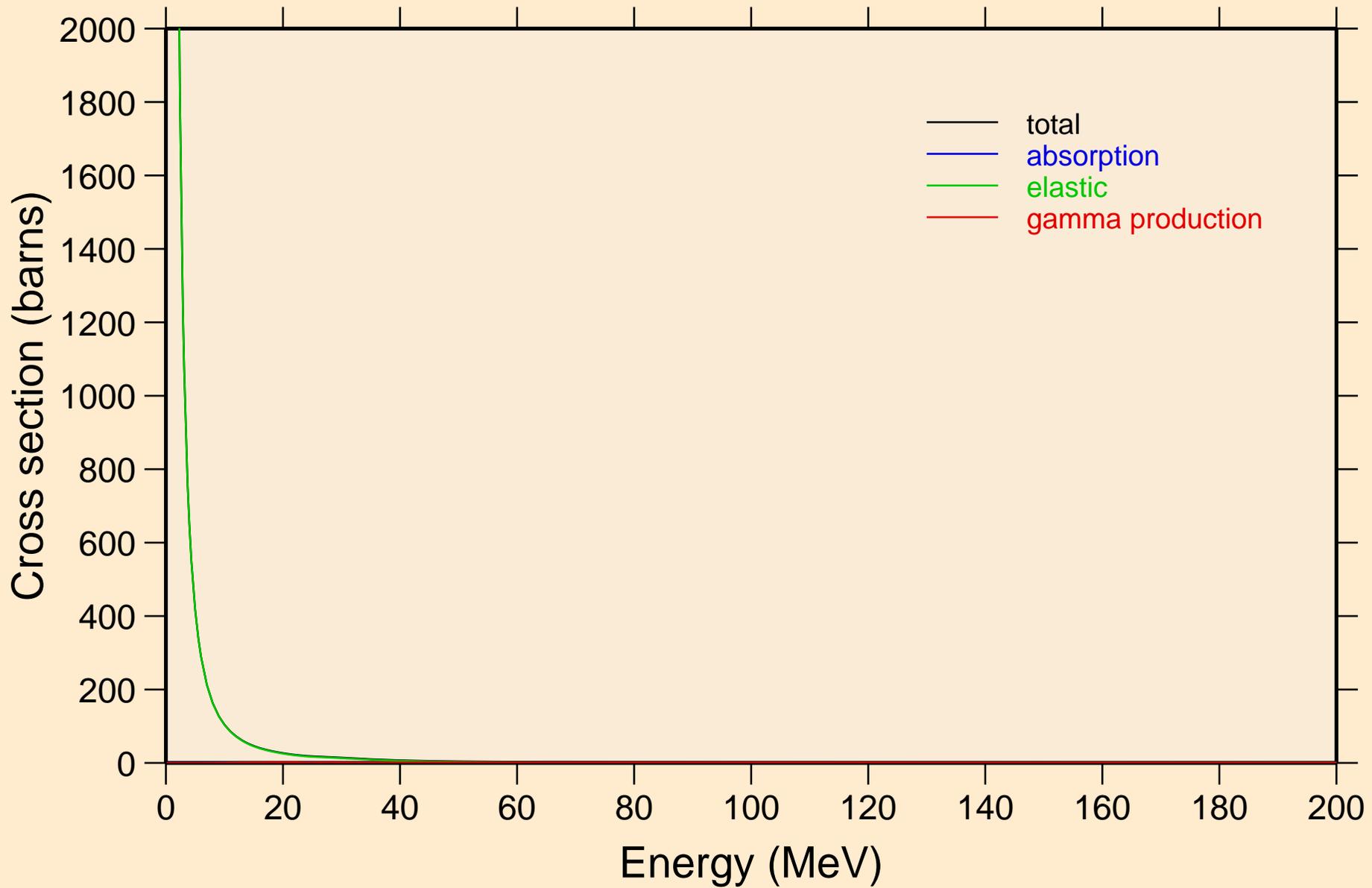
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



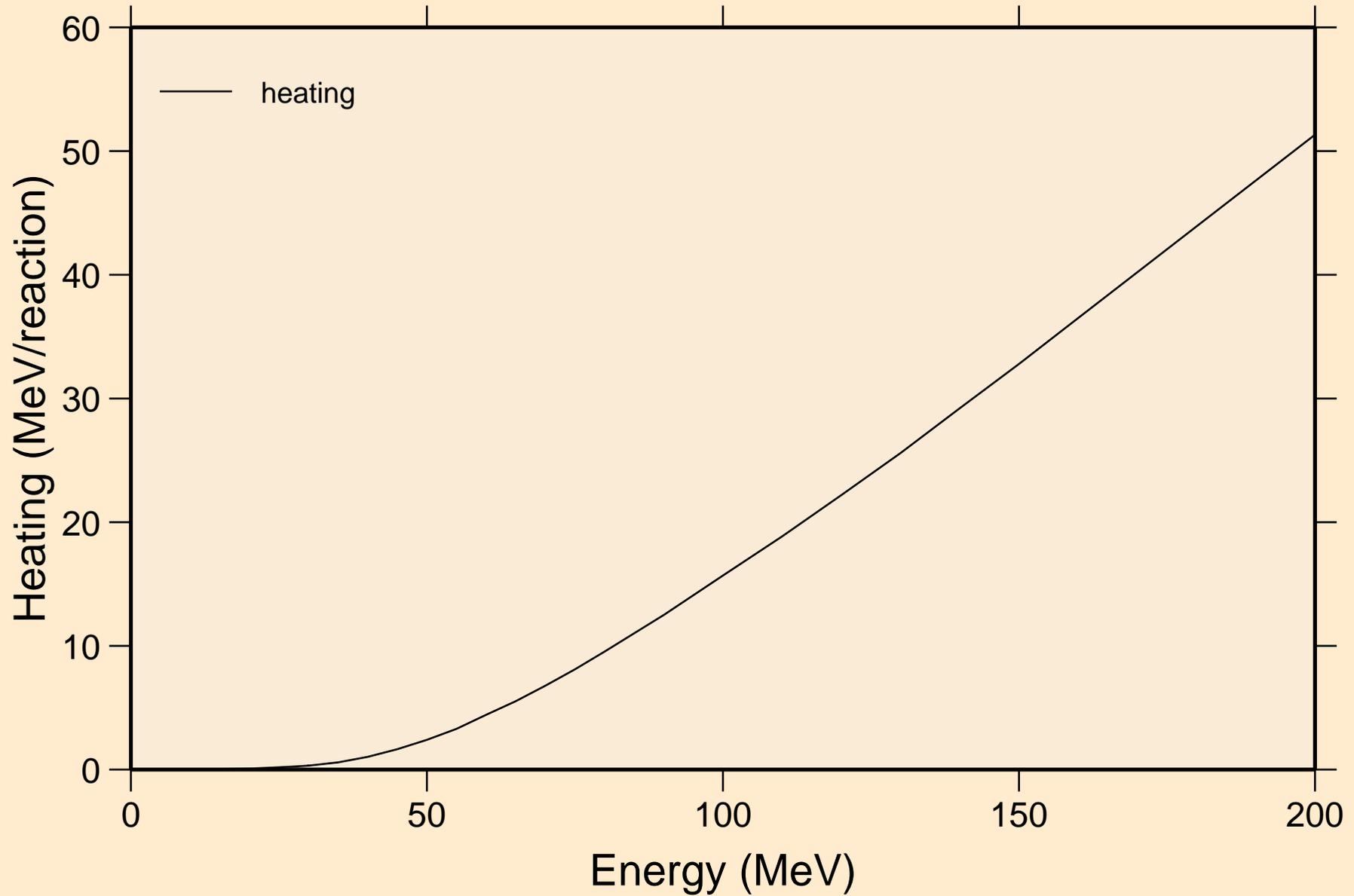
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

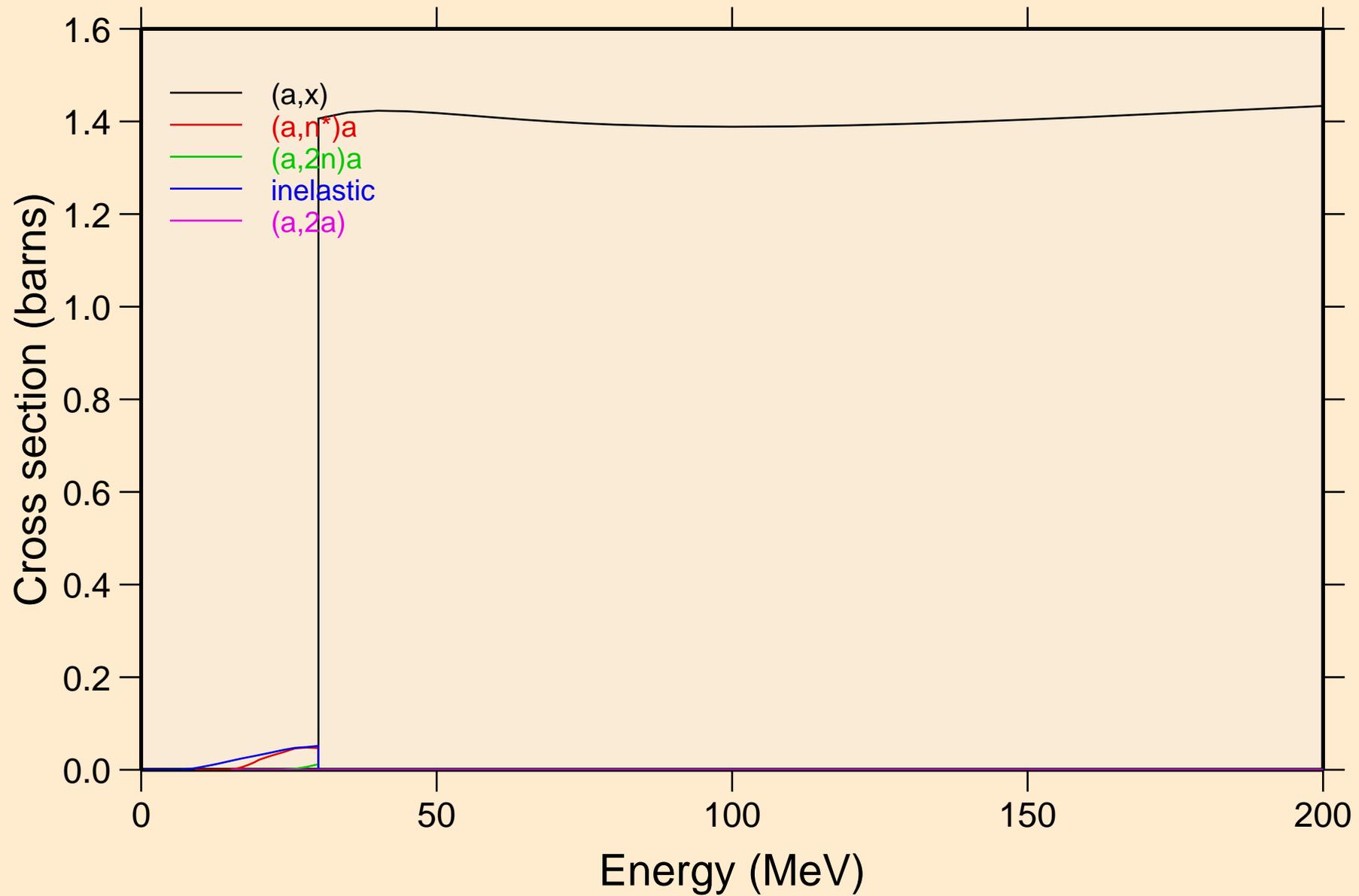


K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

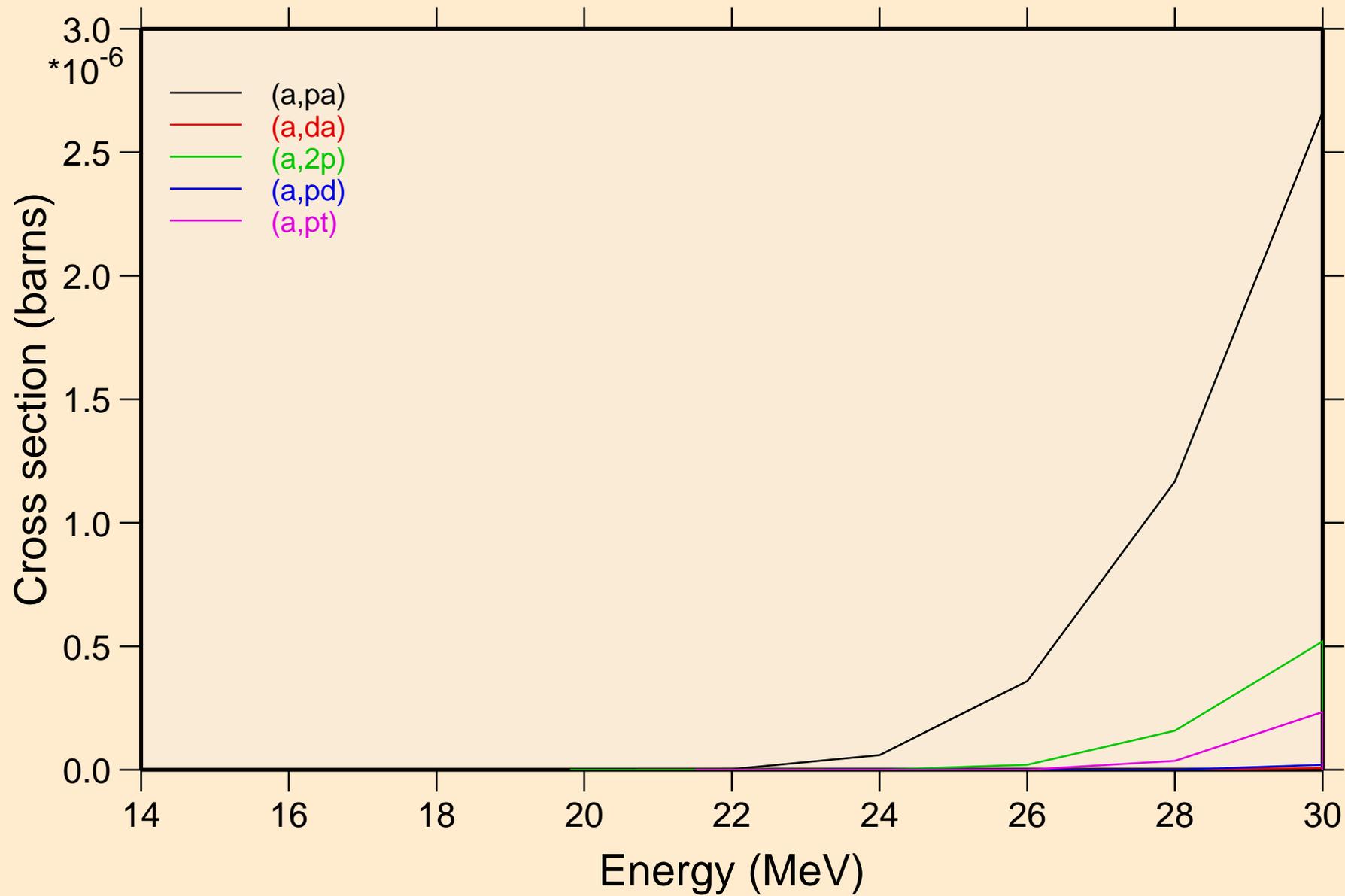
Heating



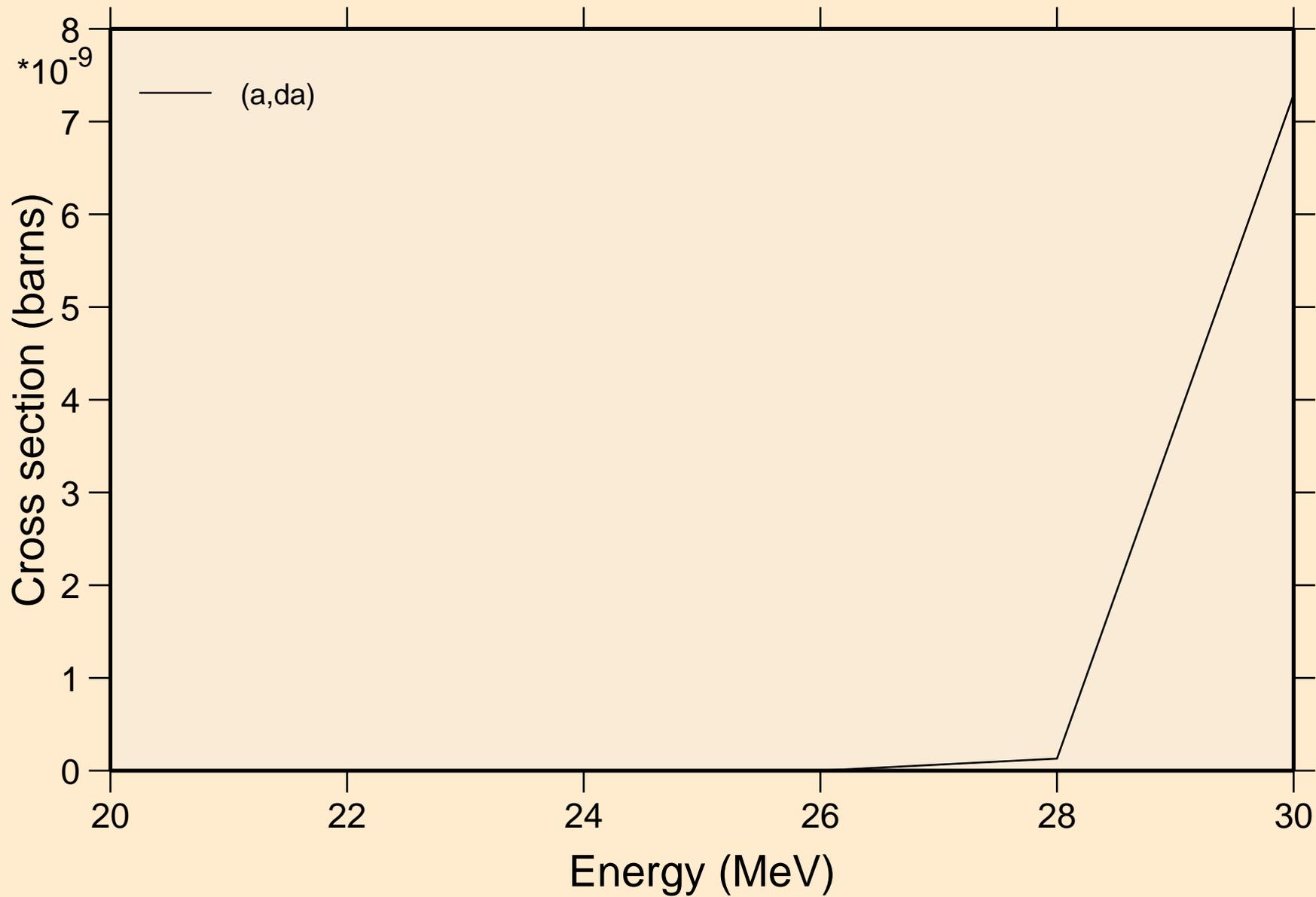
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



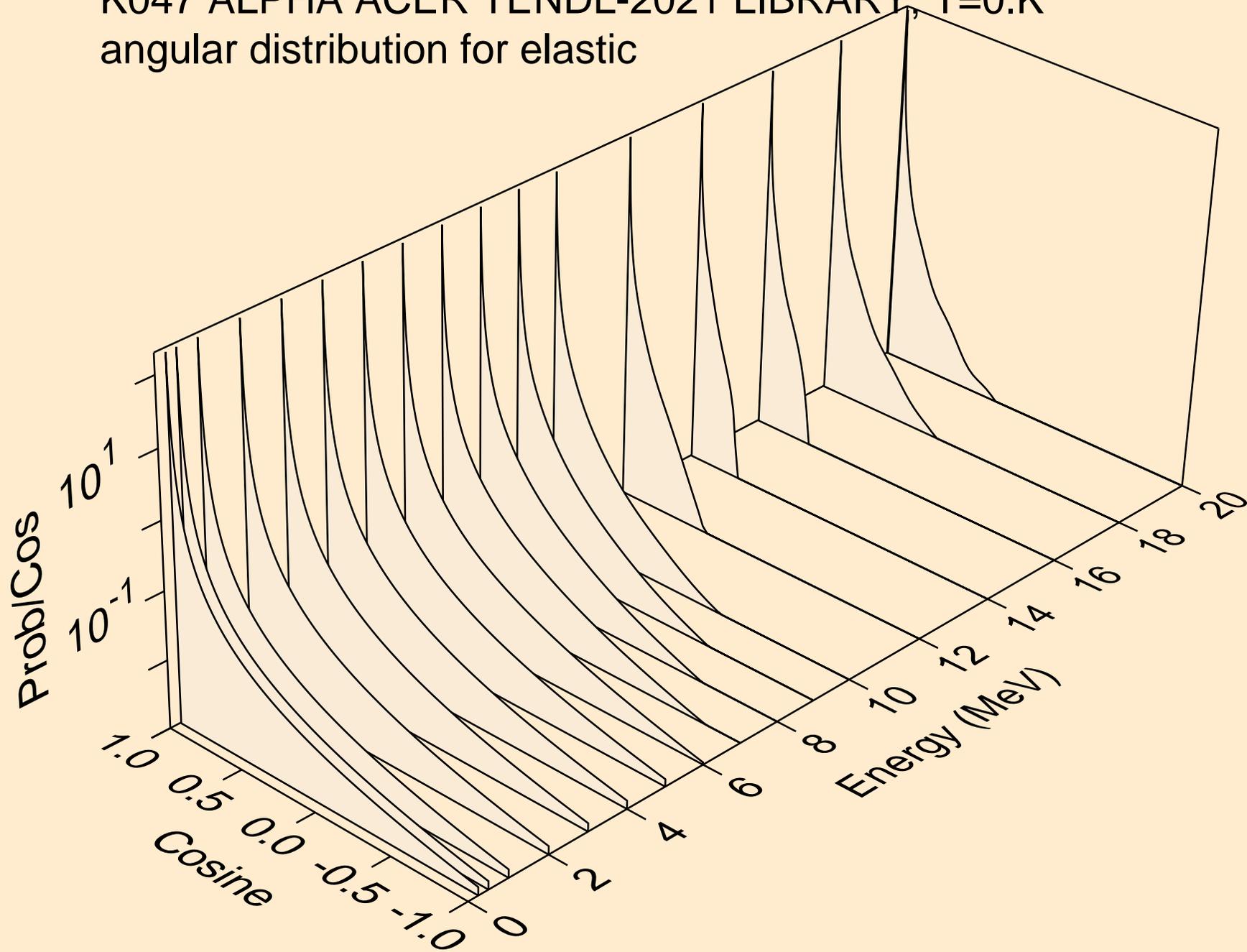
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



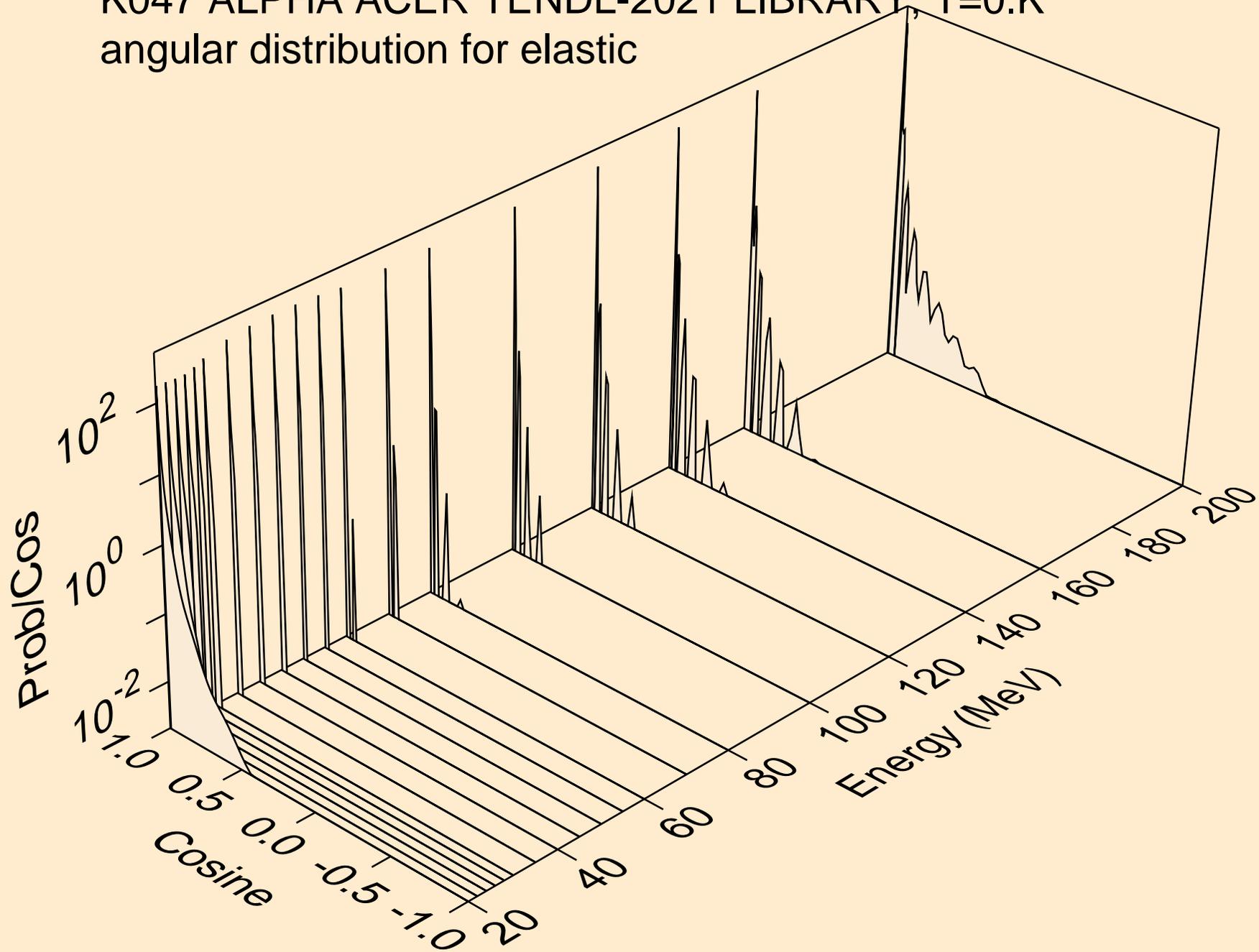
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

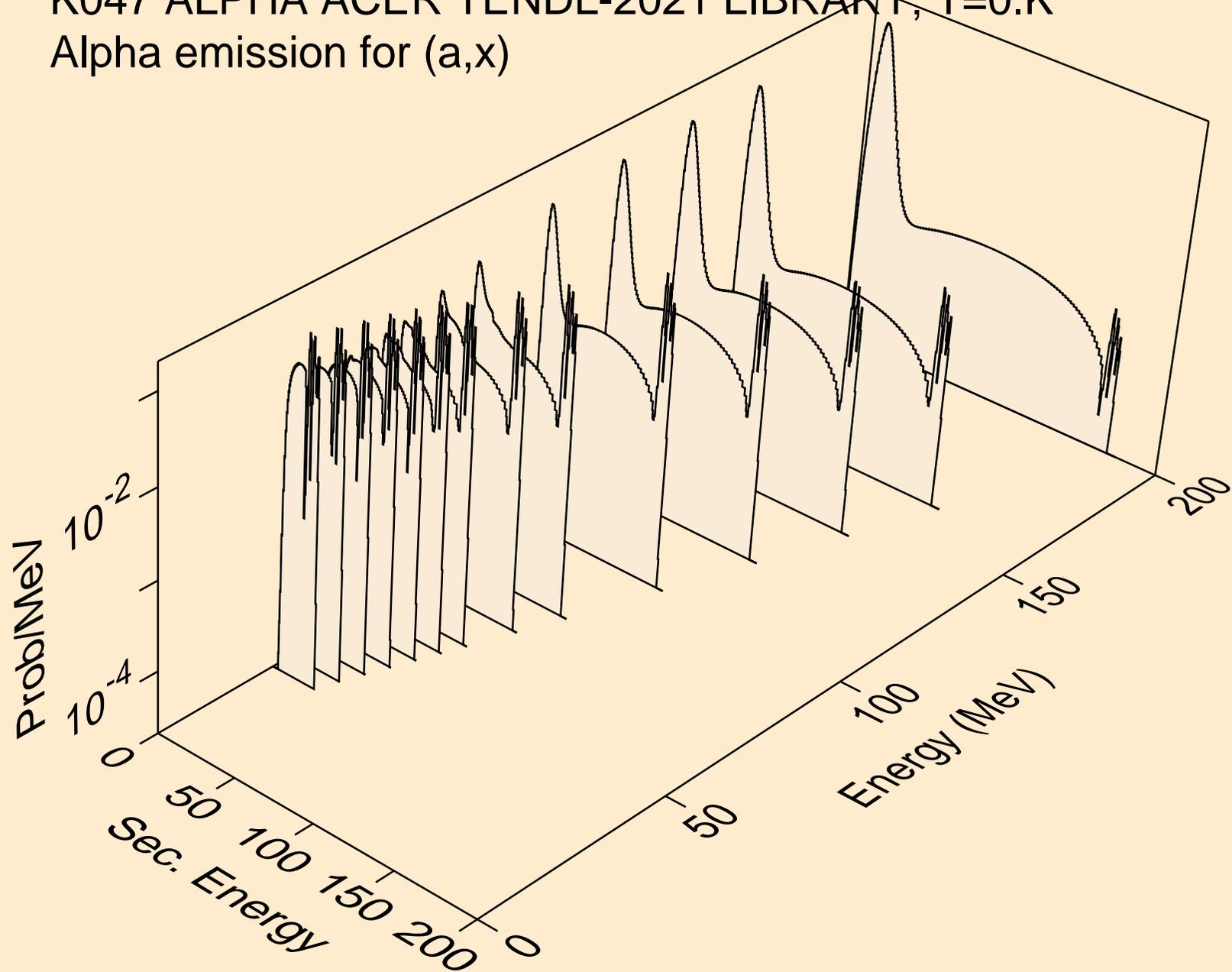


K047 ALPHA ACER TENDL-2021 LIBRARY: T=0.K
angular distribution for elastic

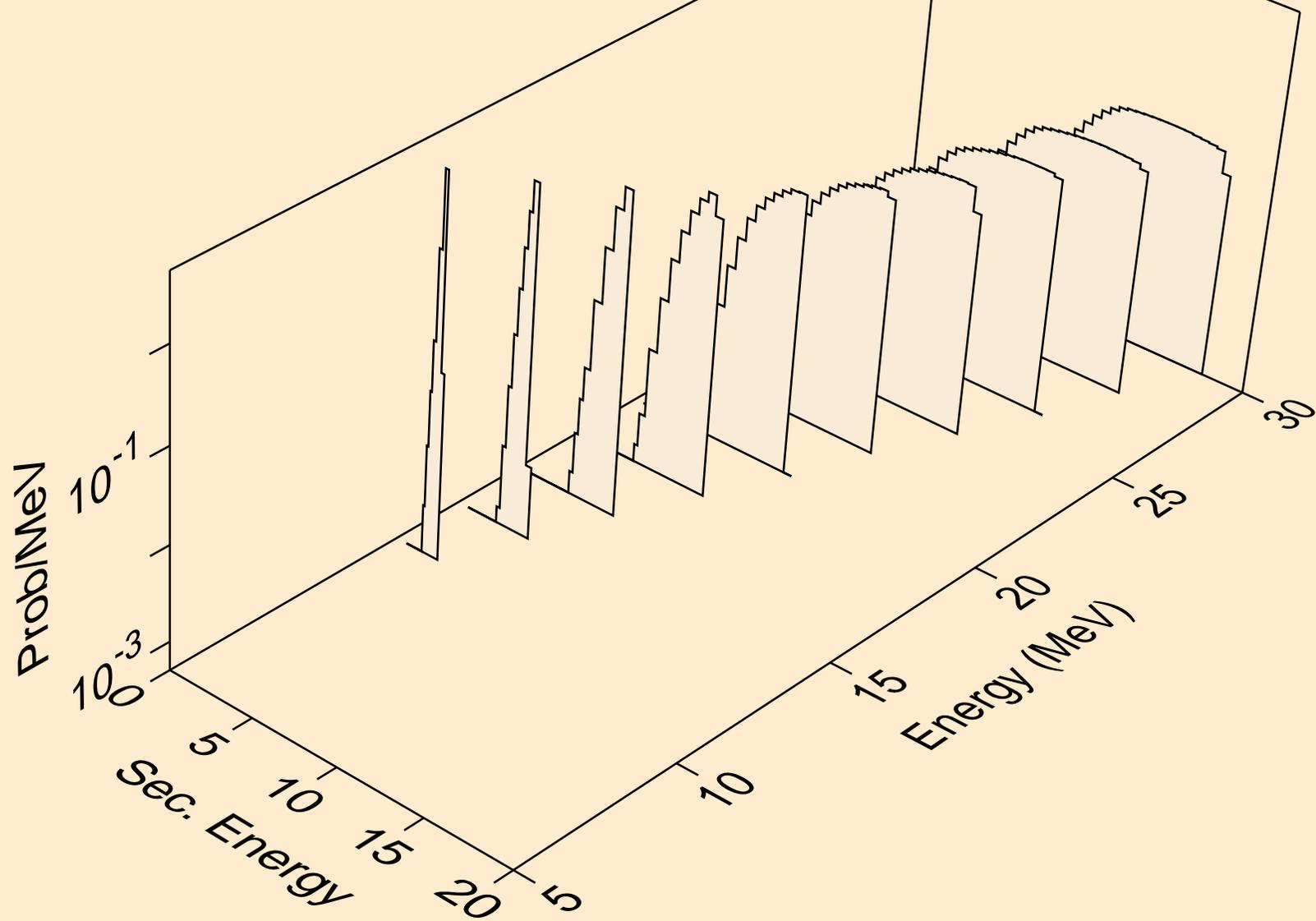


K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

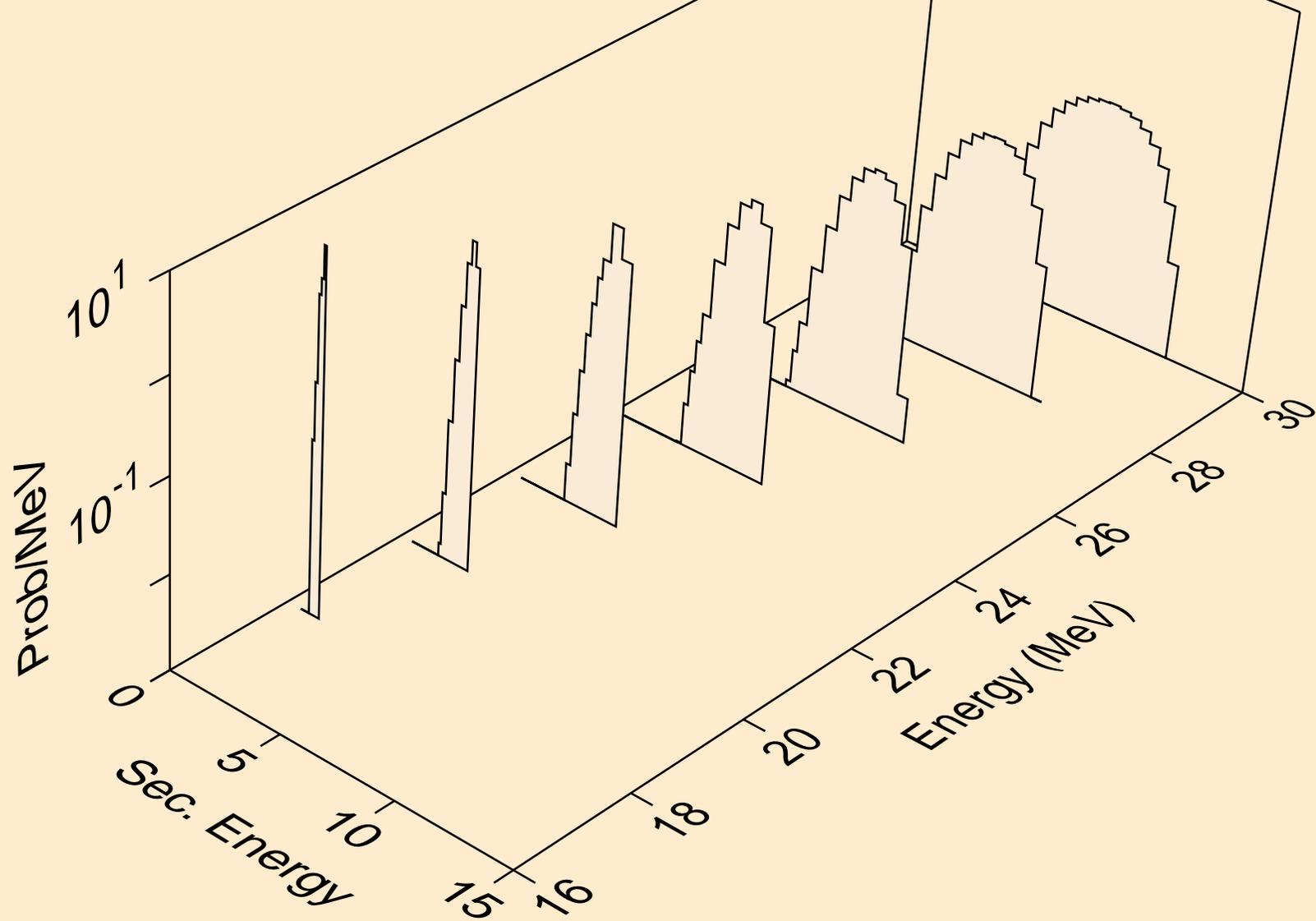
Alpha emission for (a,x)



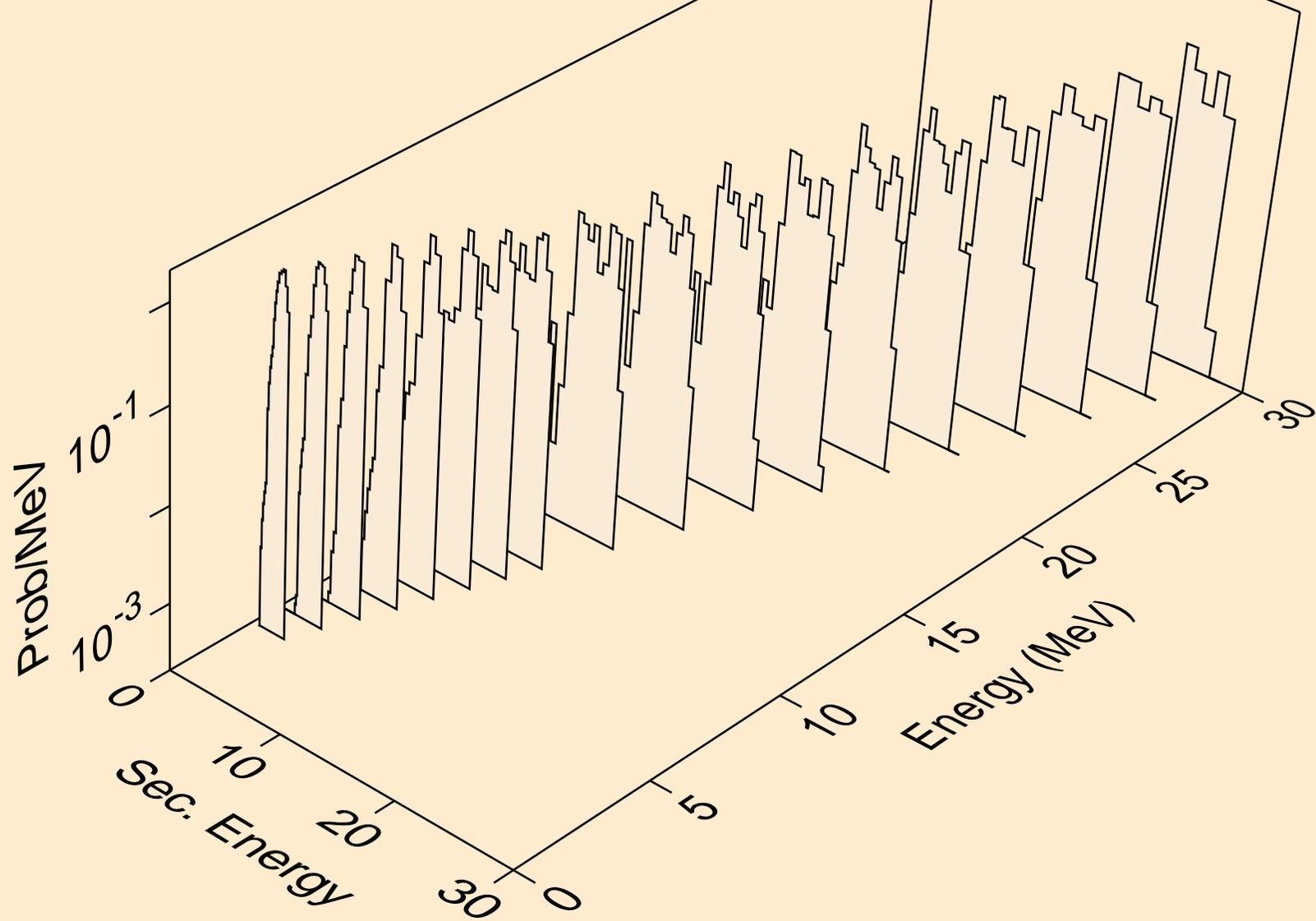
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



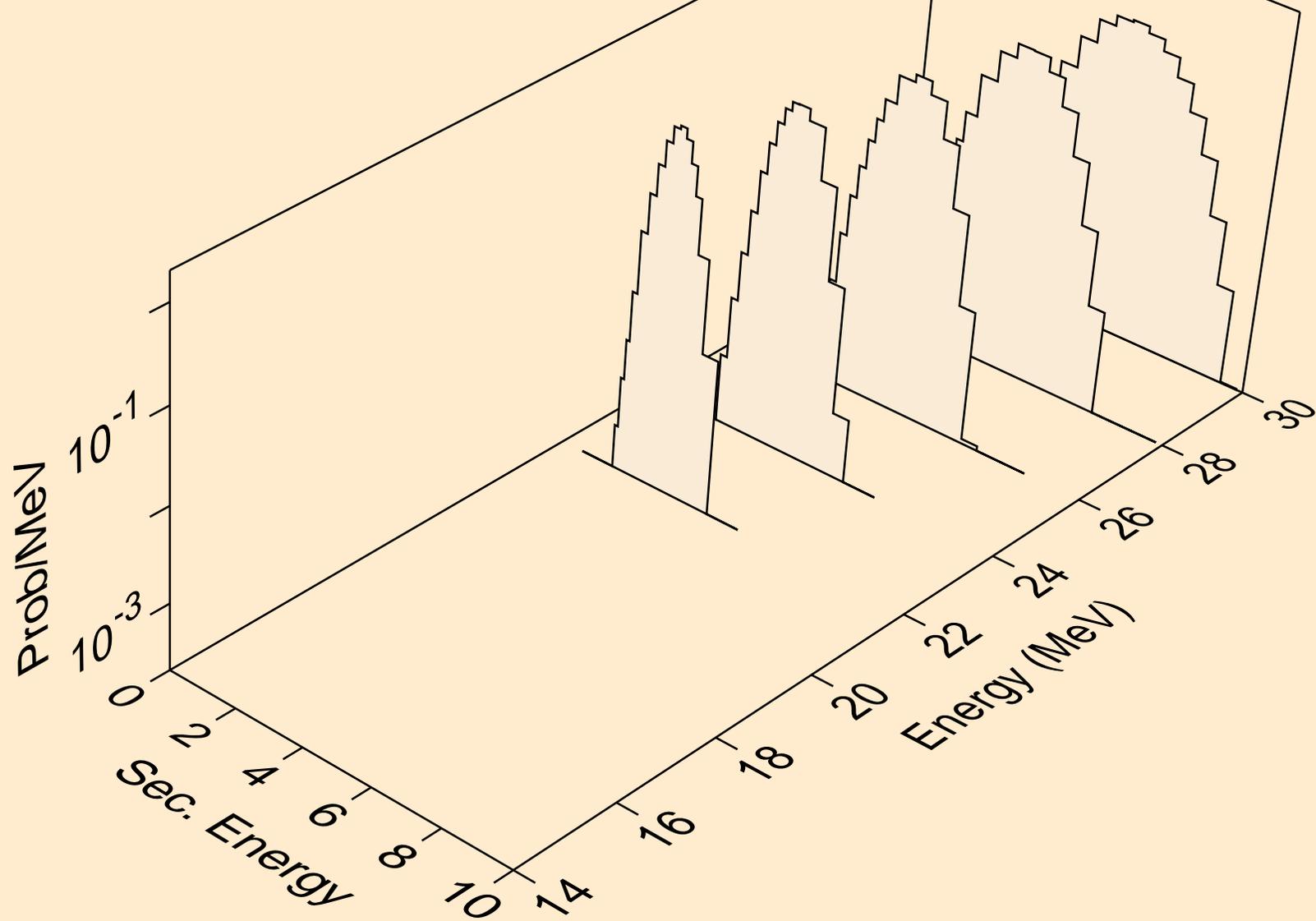
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



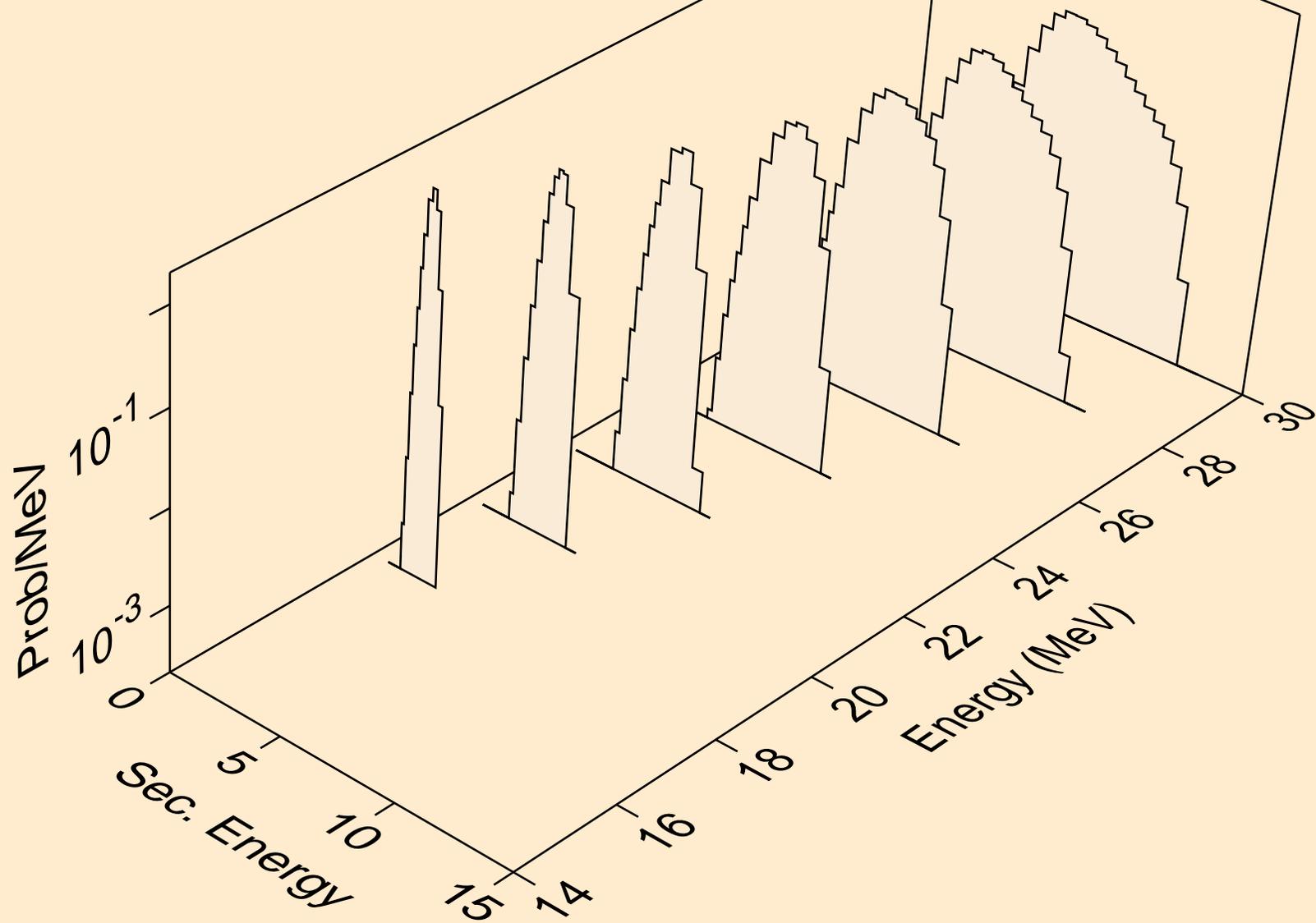
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



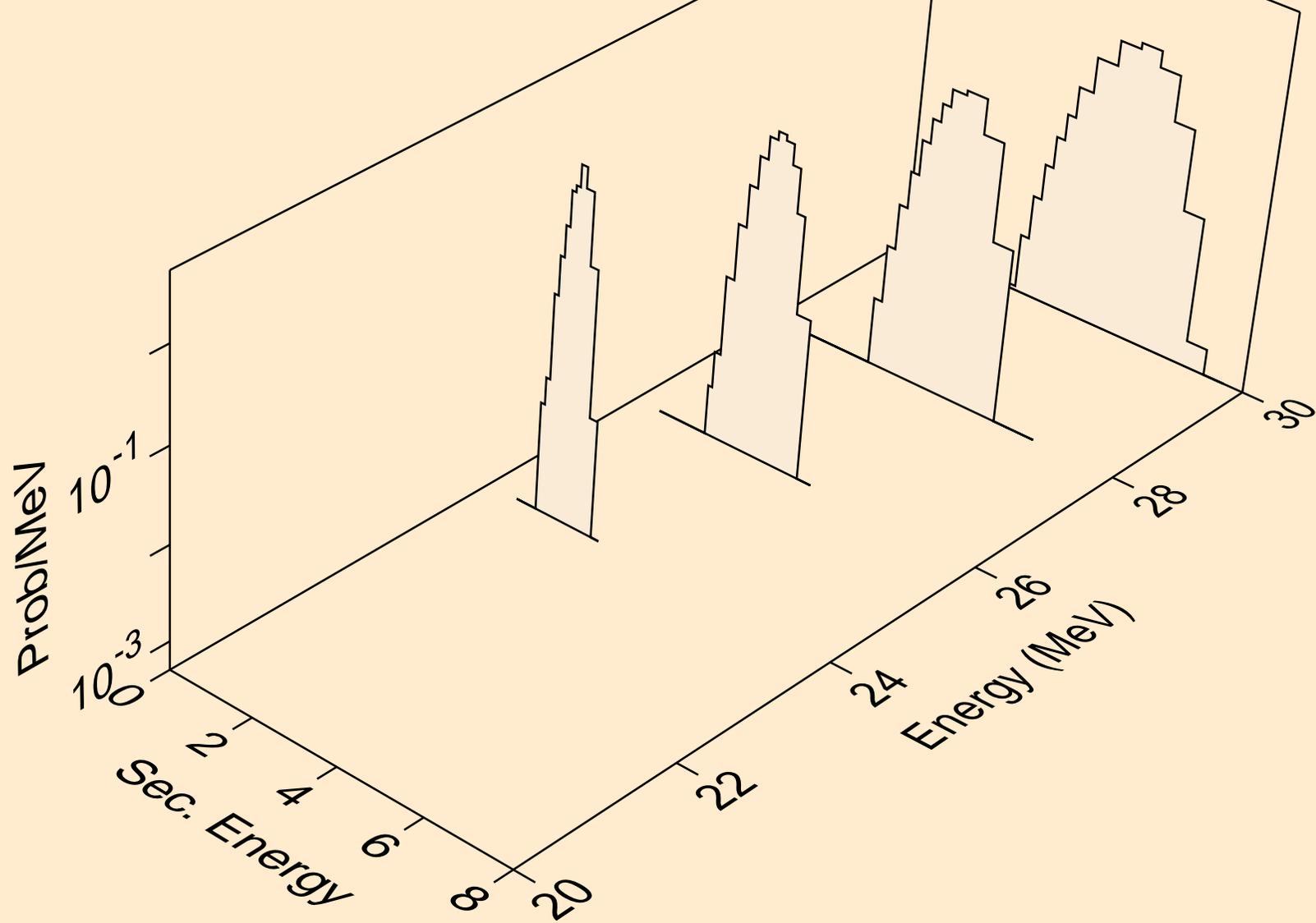
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



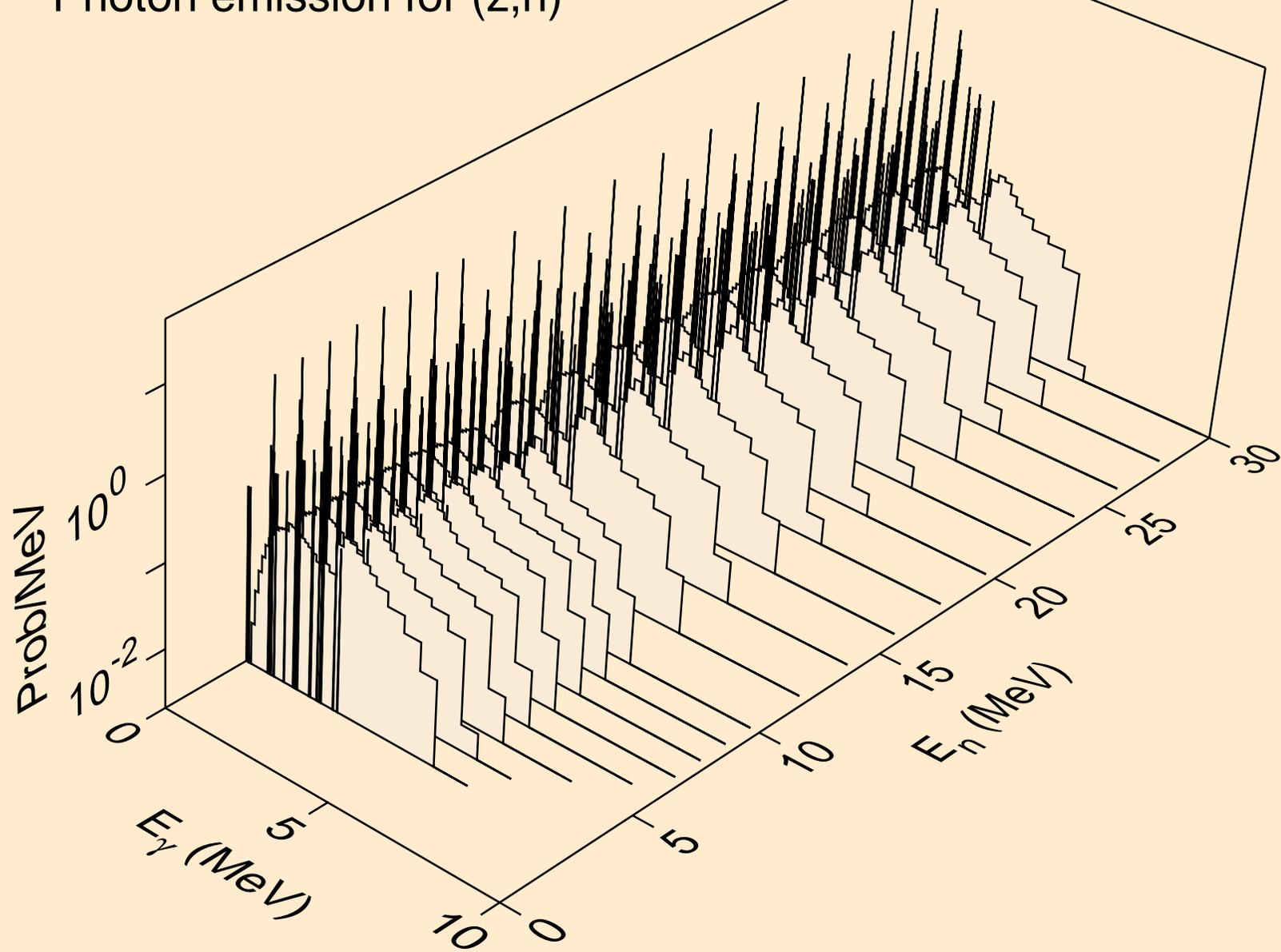
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



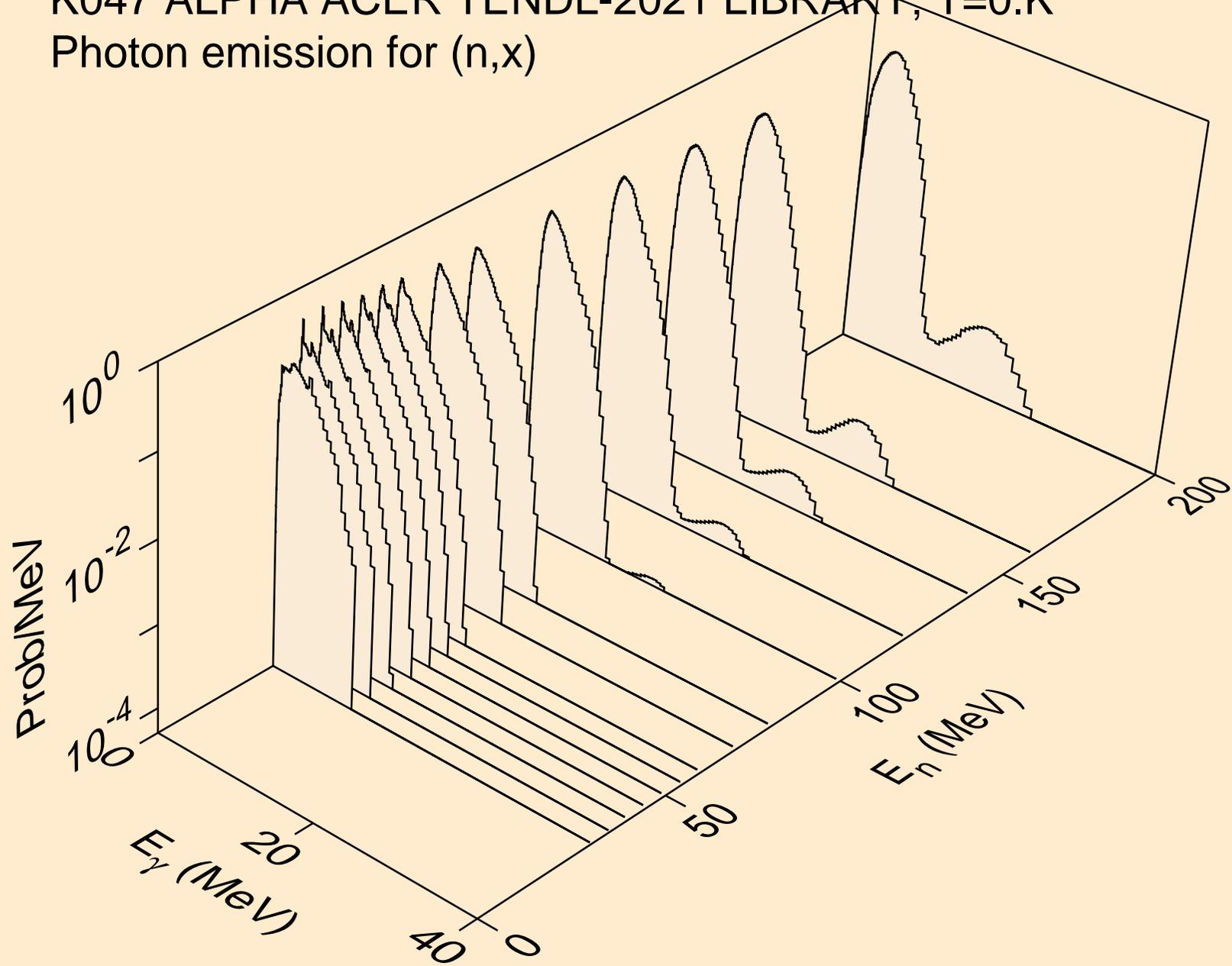
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



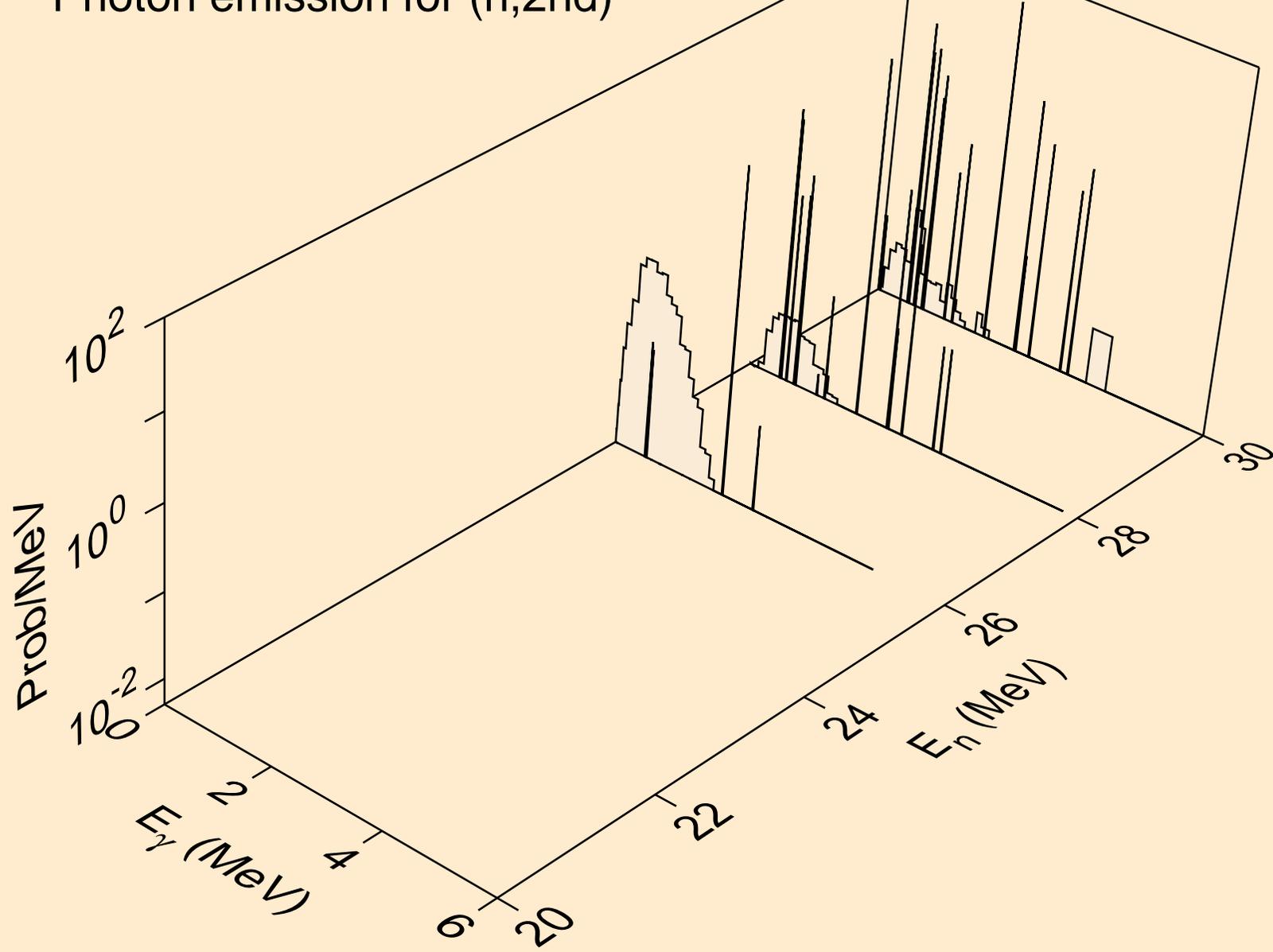
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



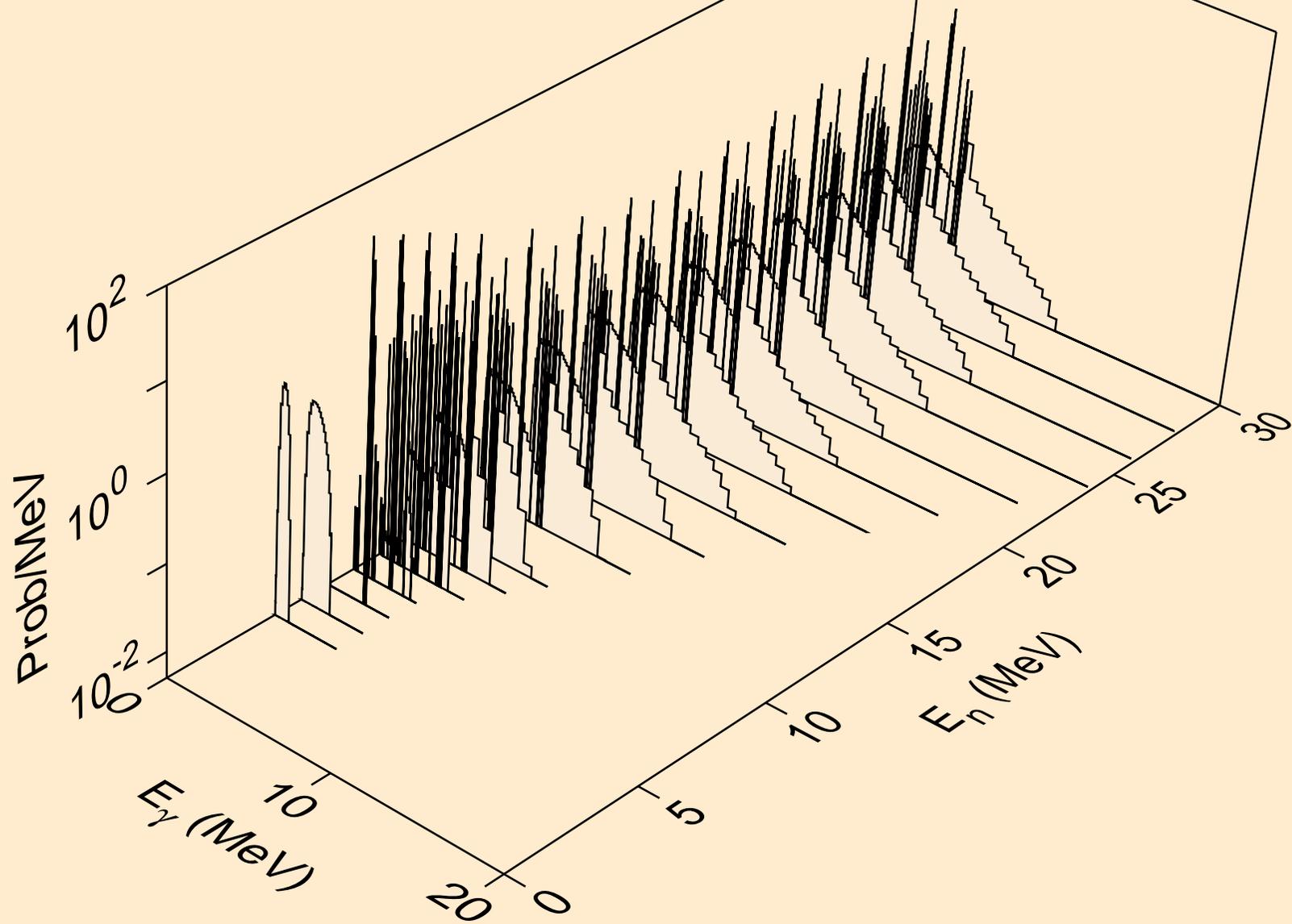
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



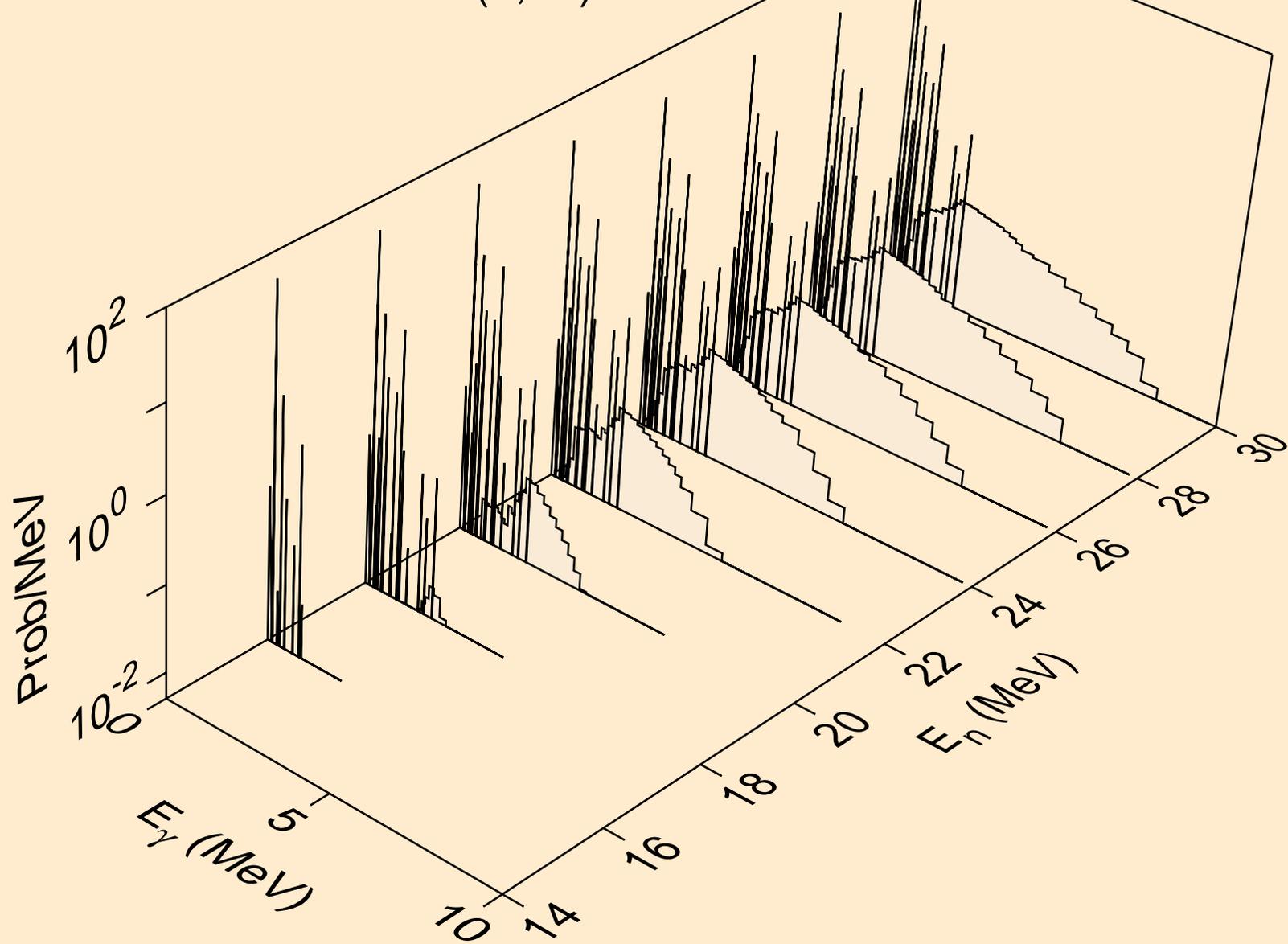
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



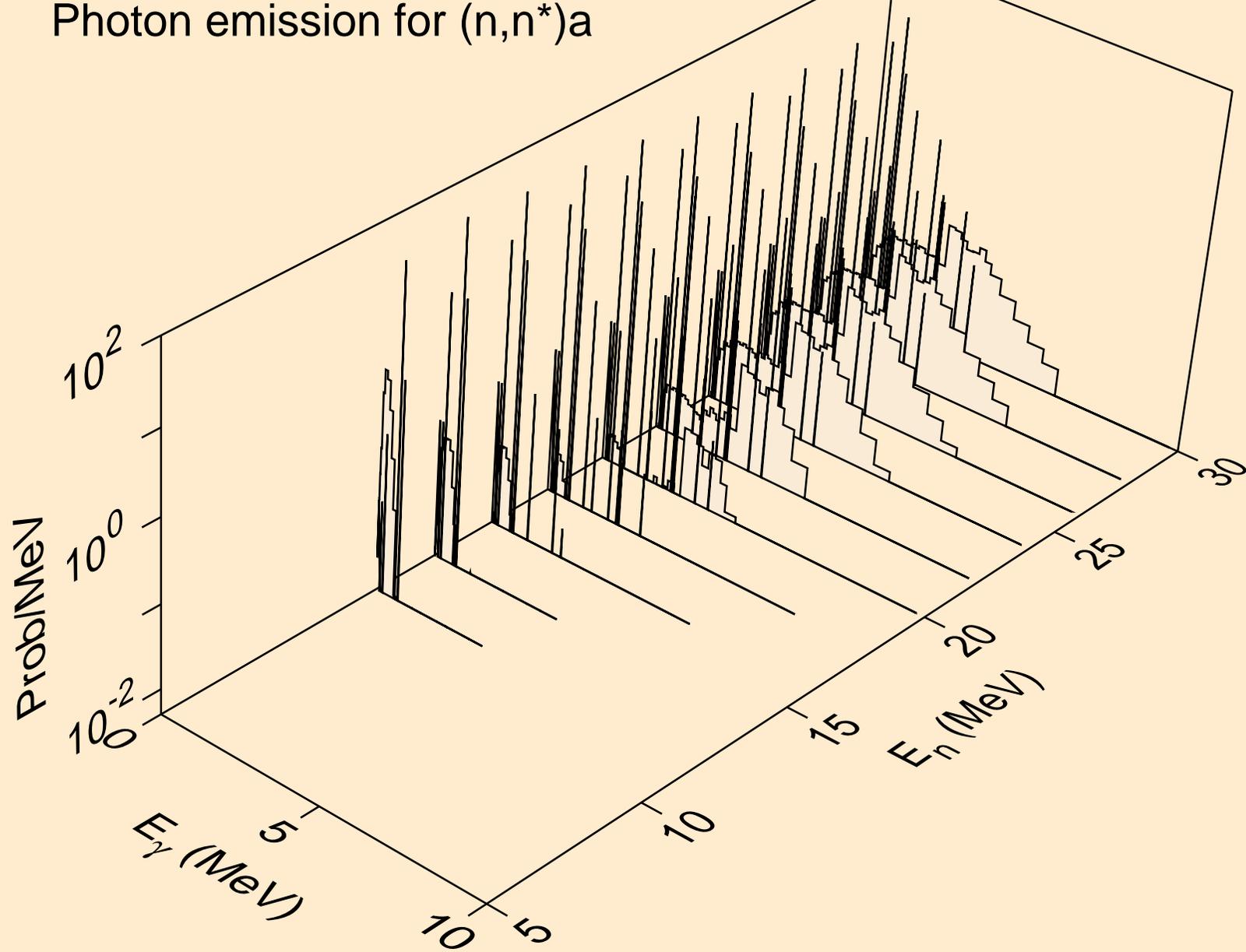
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



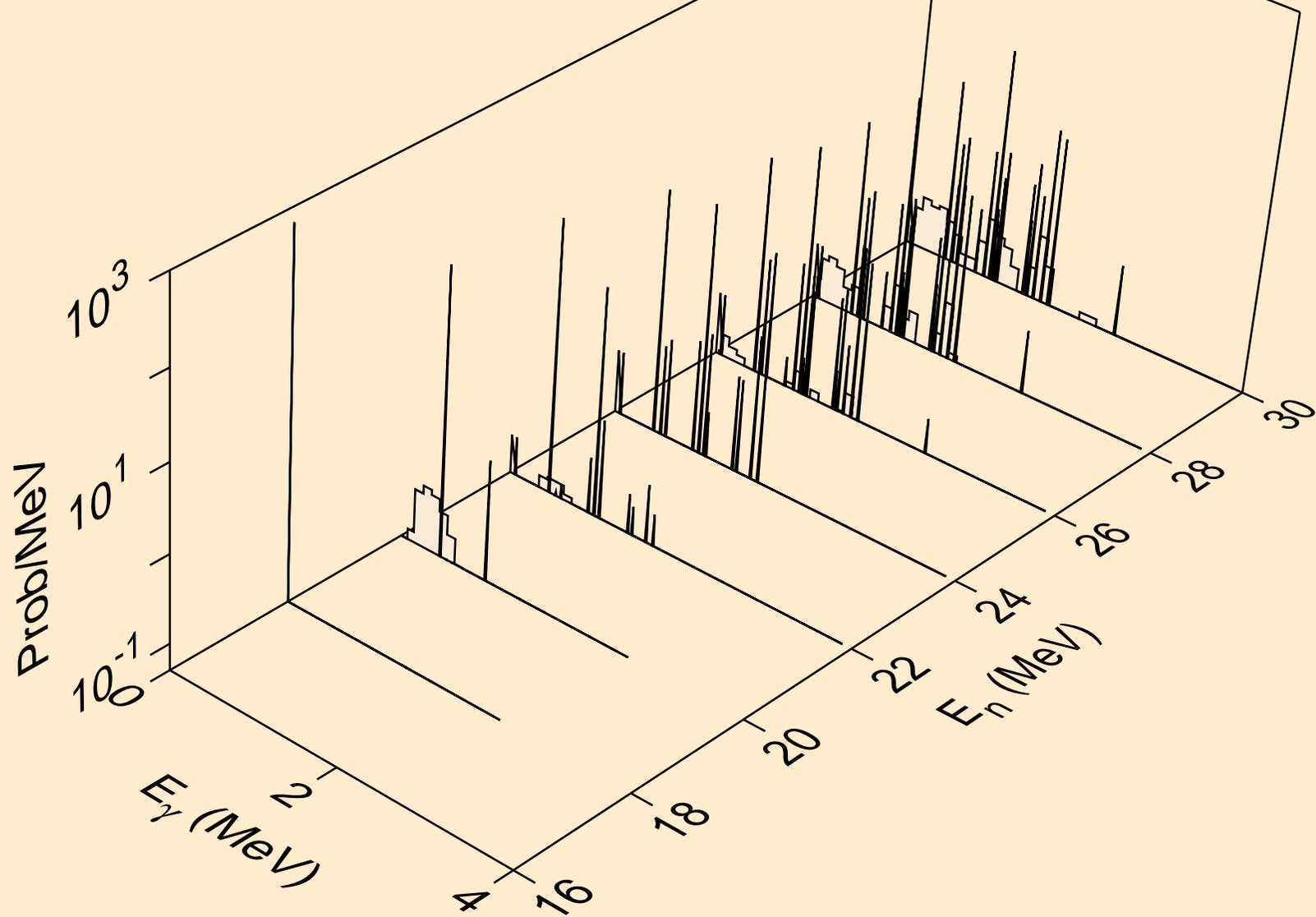
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



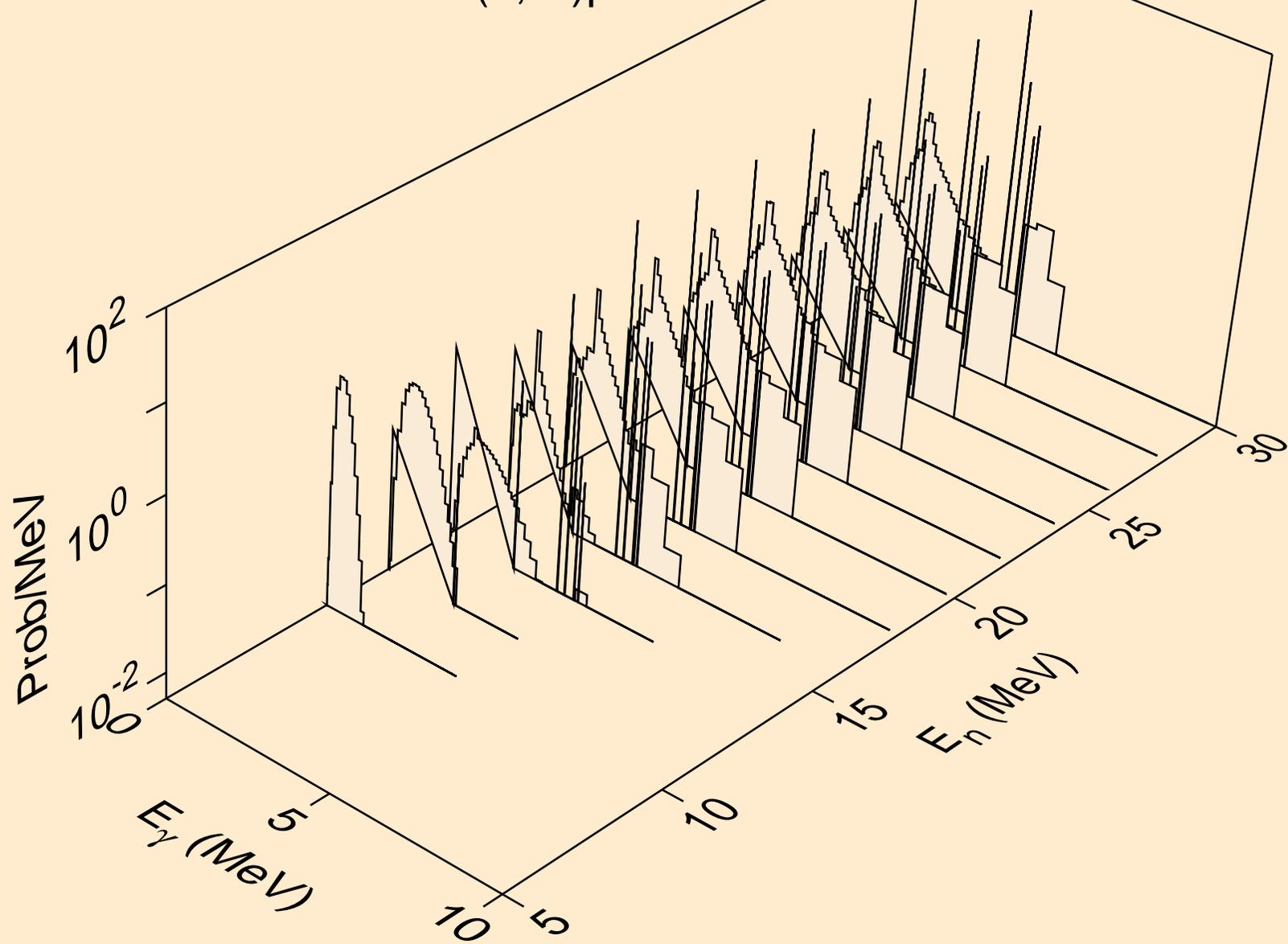
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



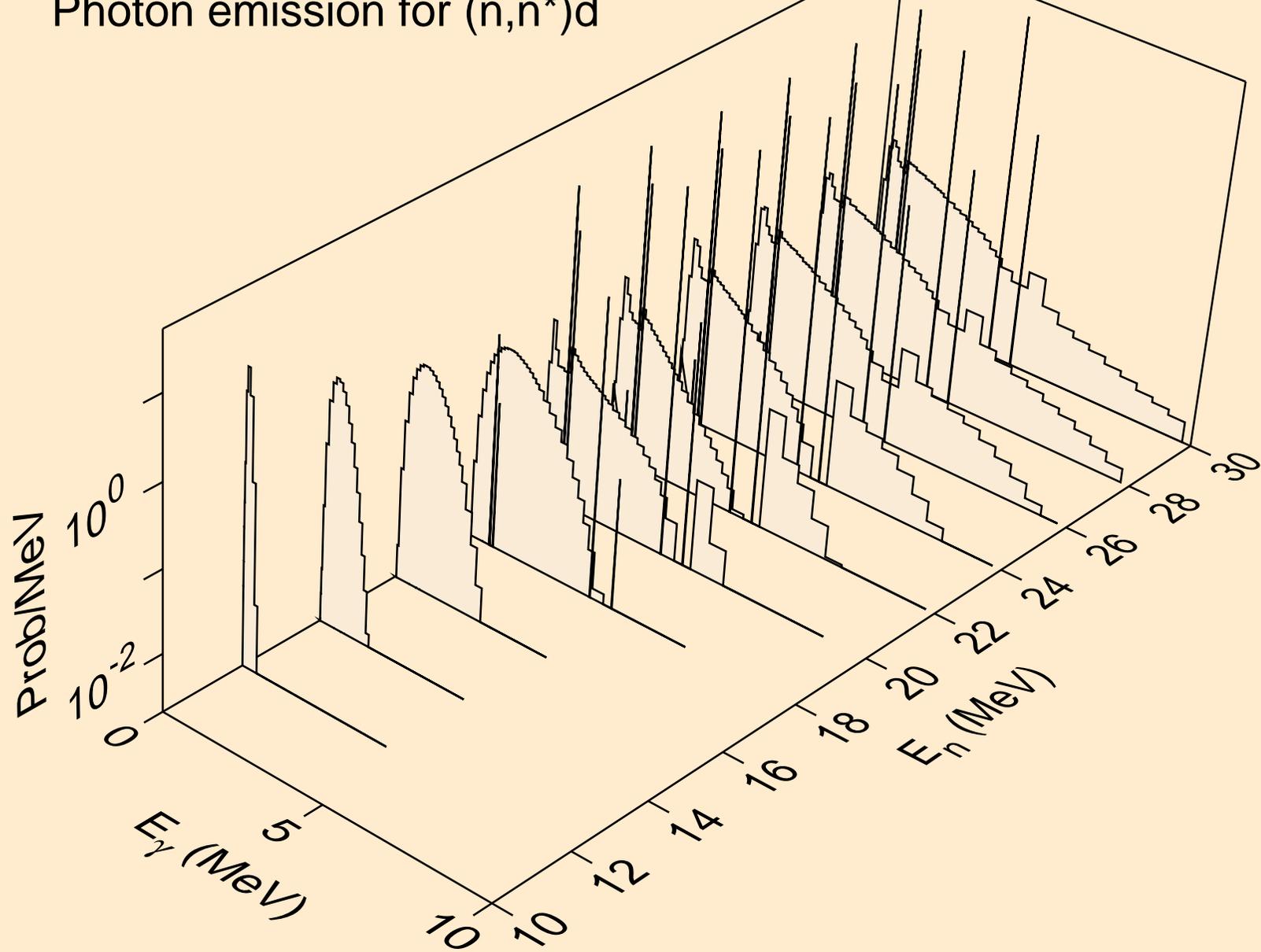
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



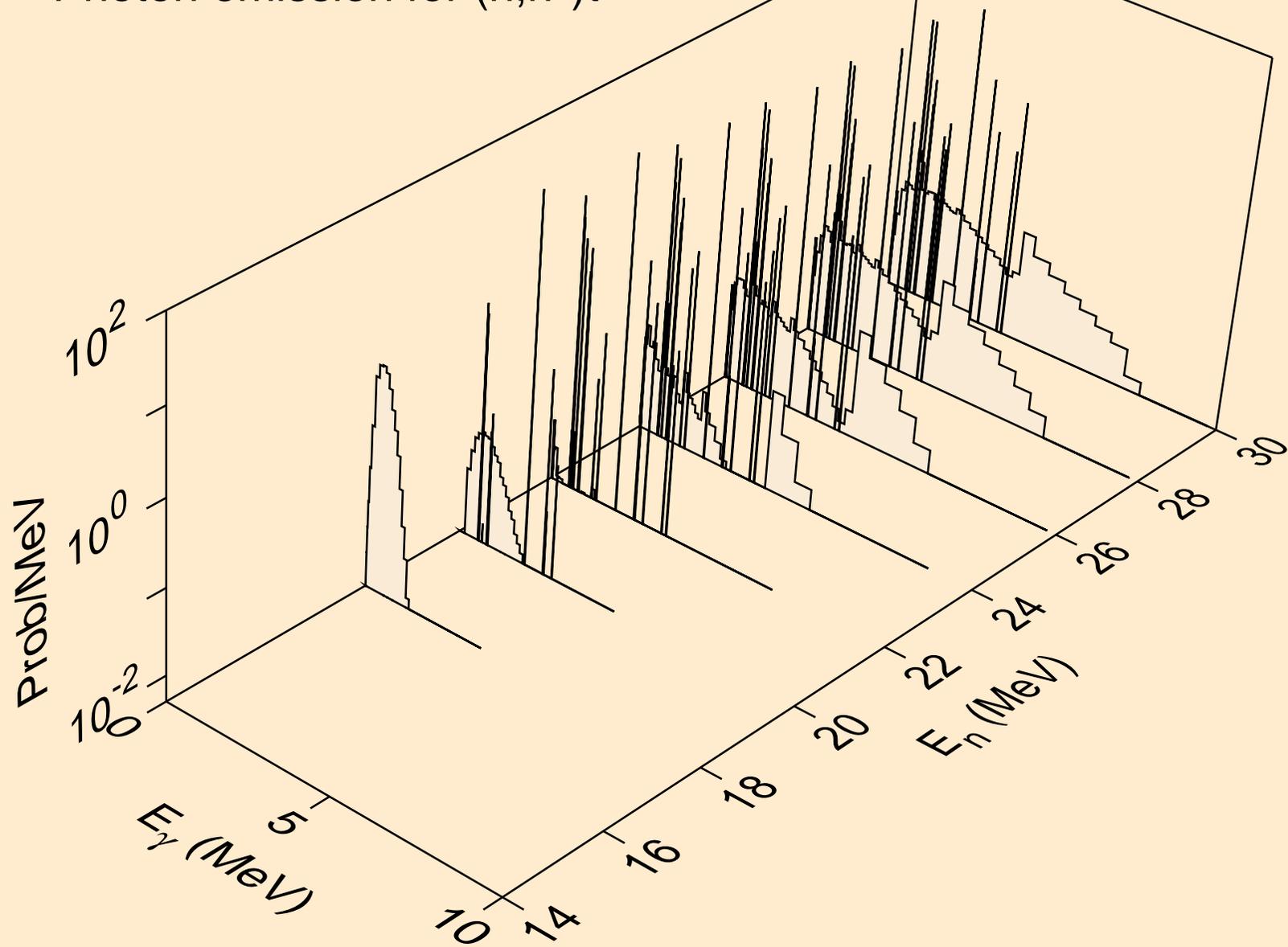
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



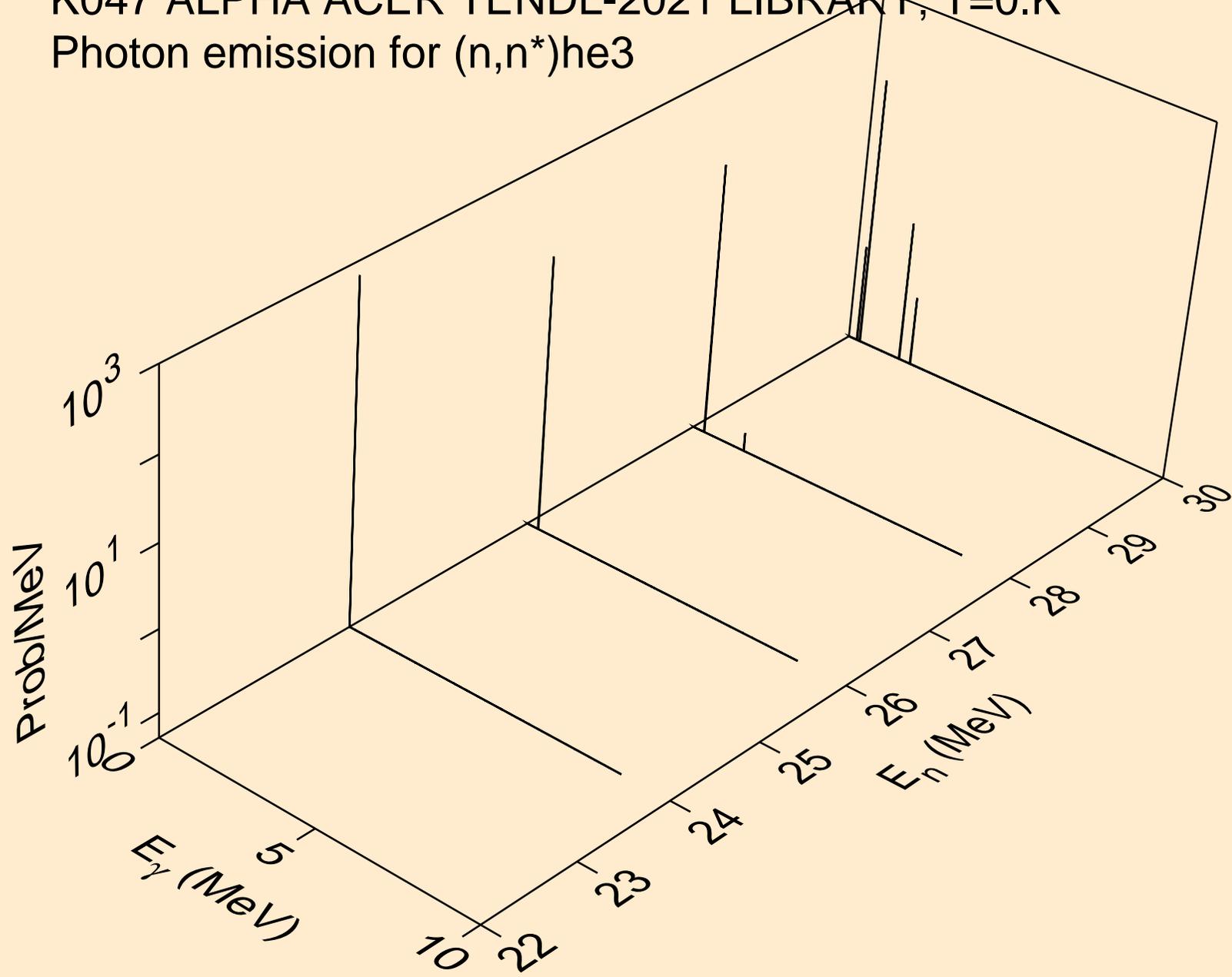
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



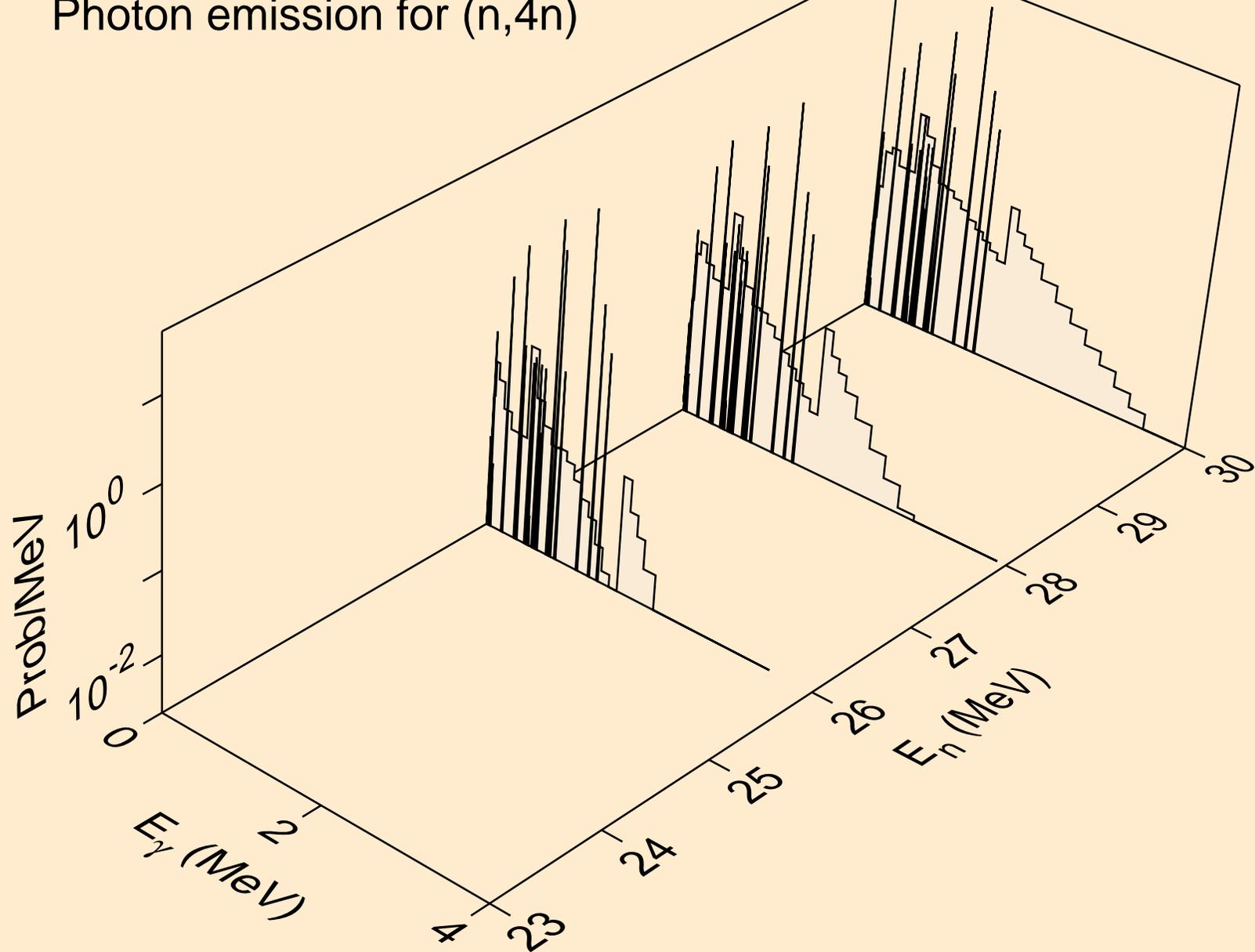
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



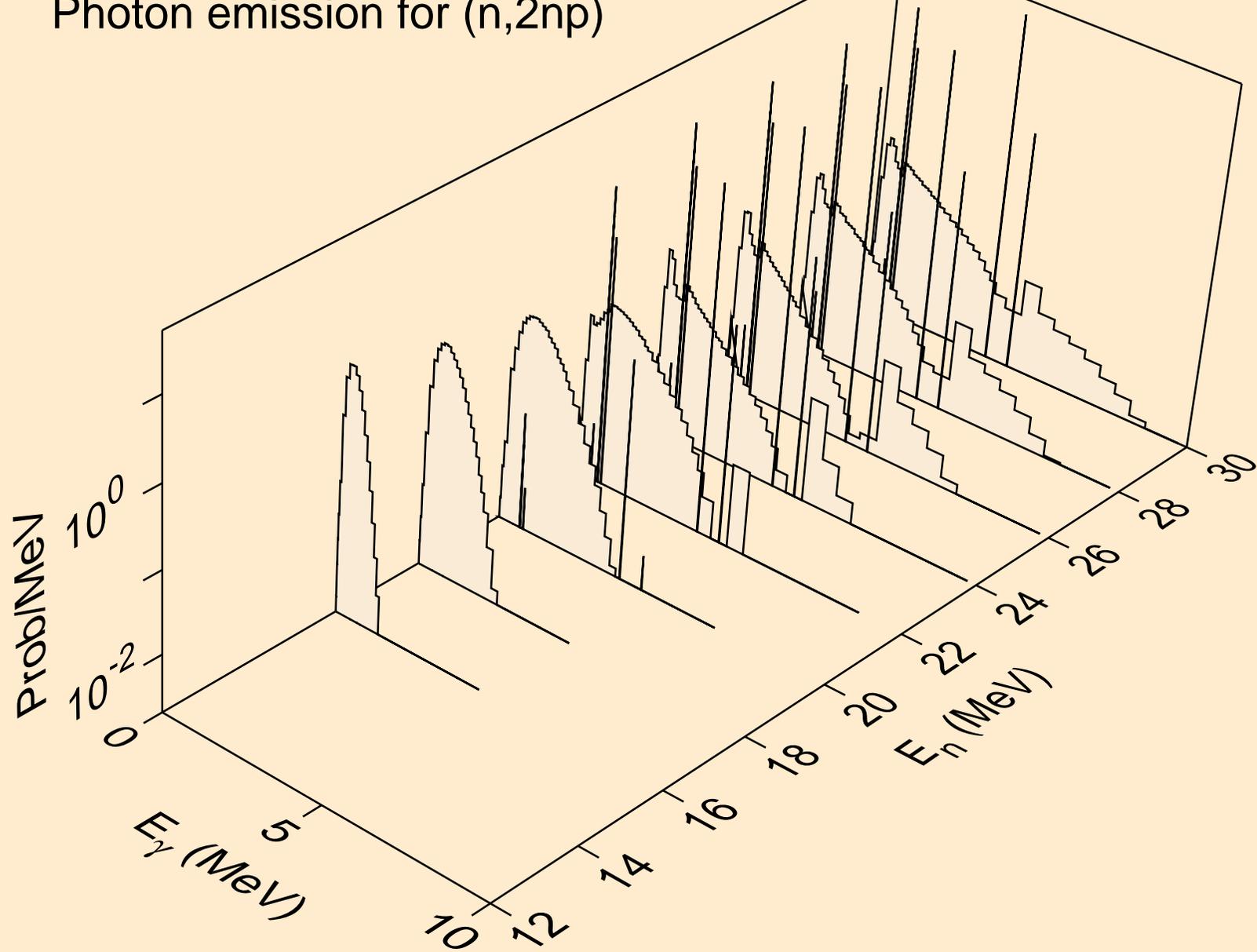
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



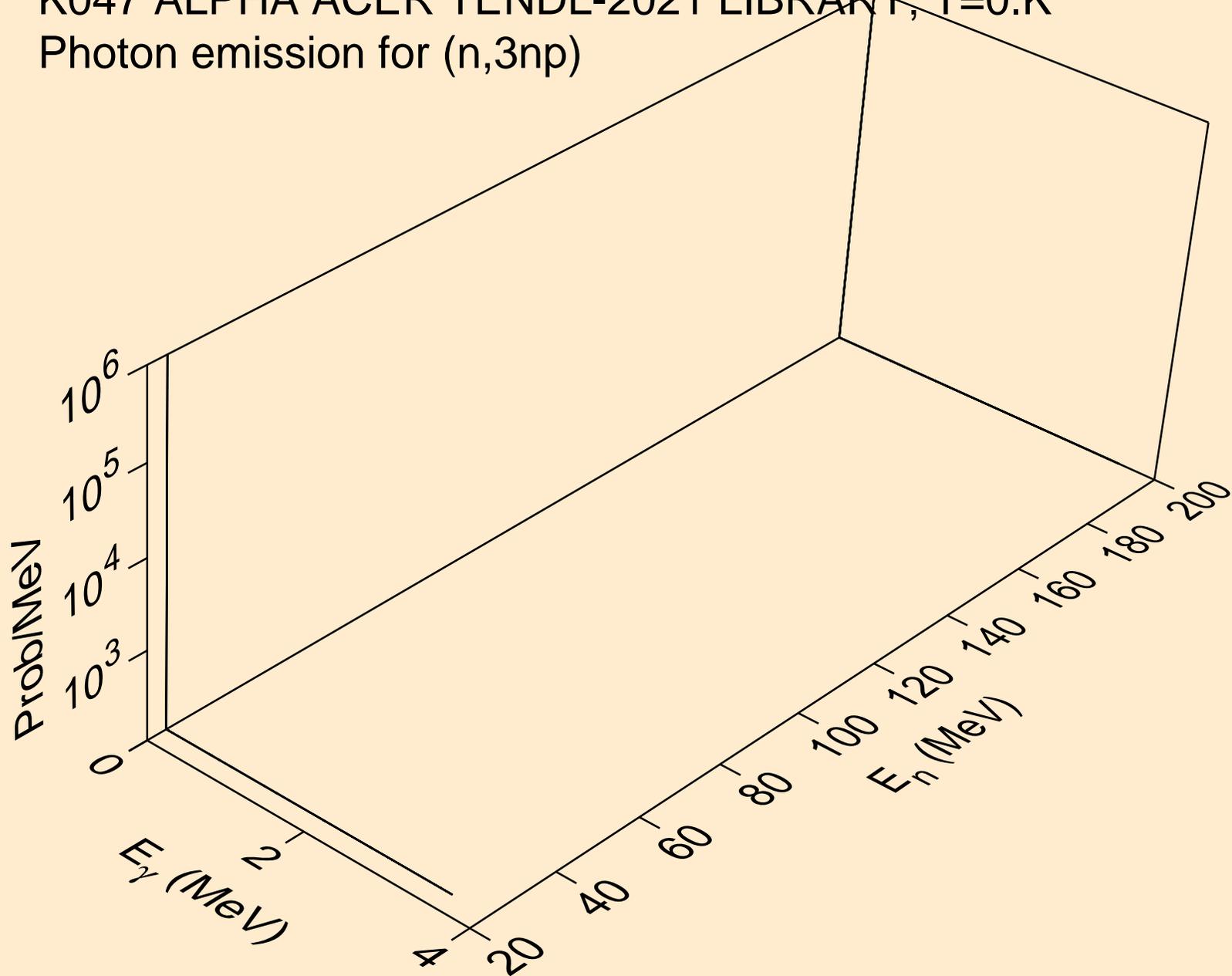
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



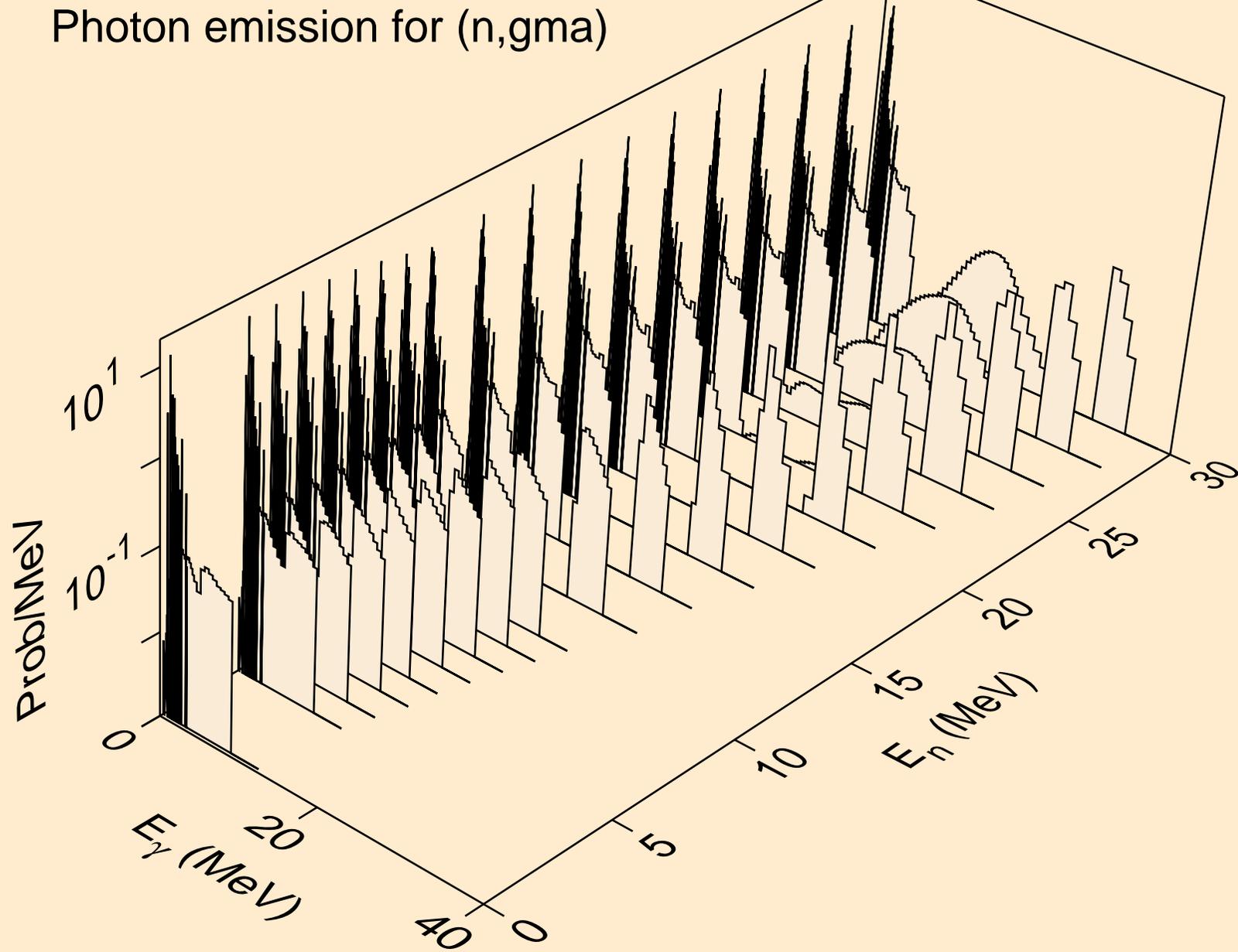
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



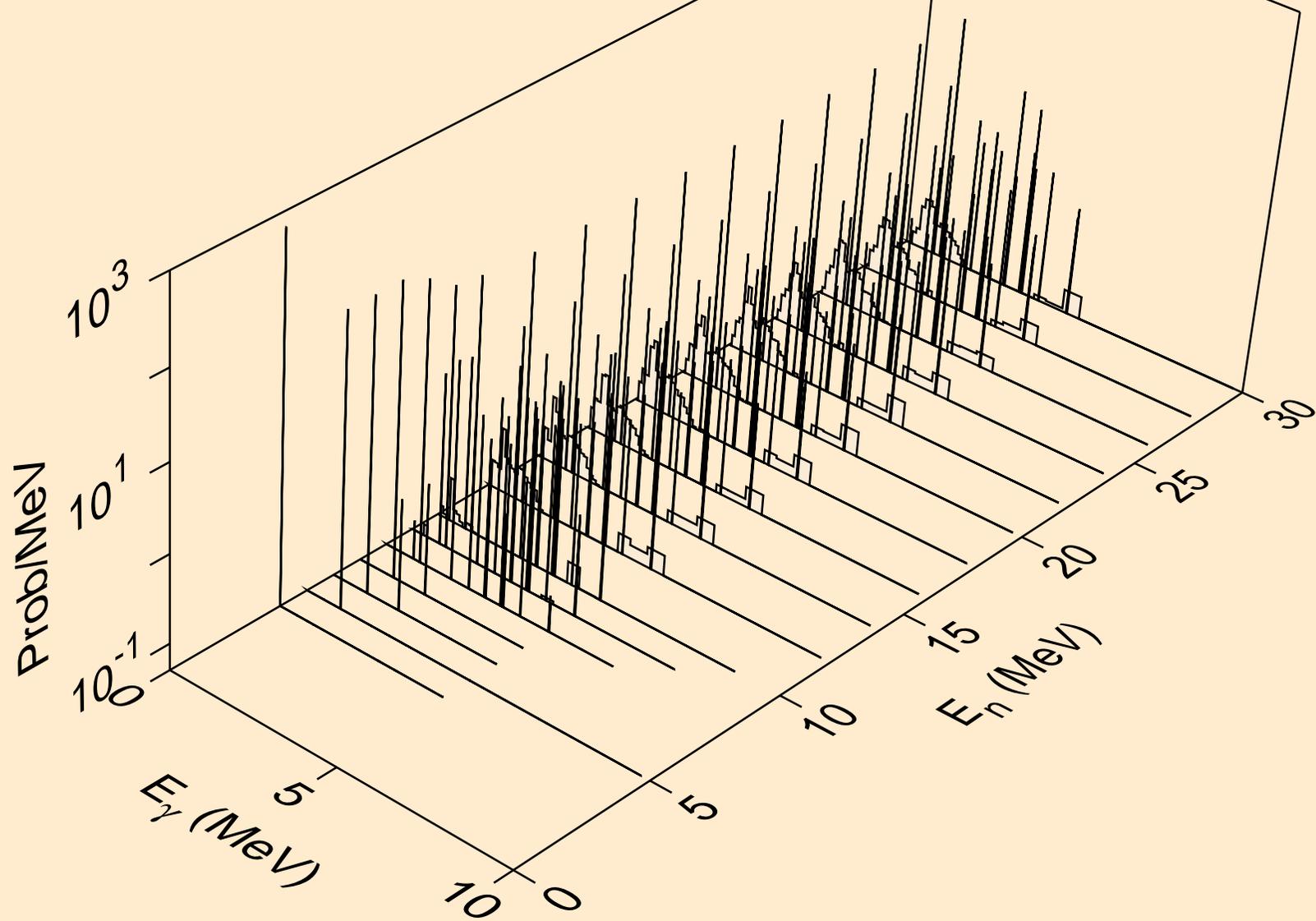
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



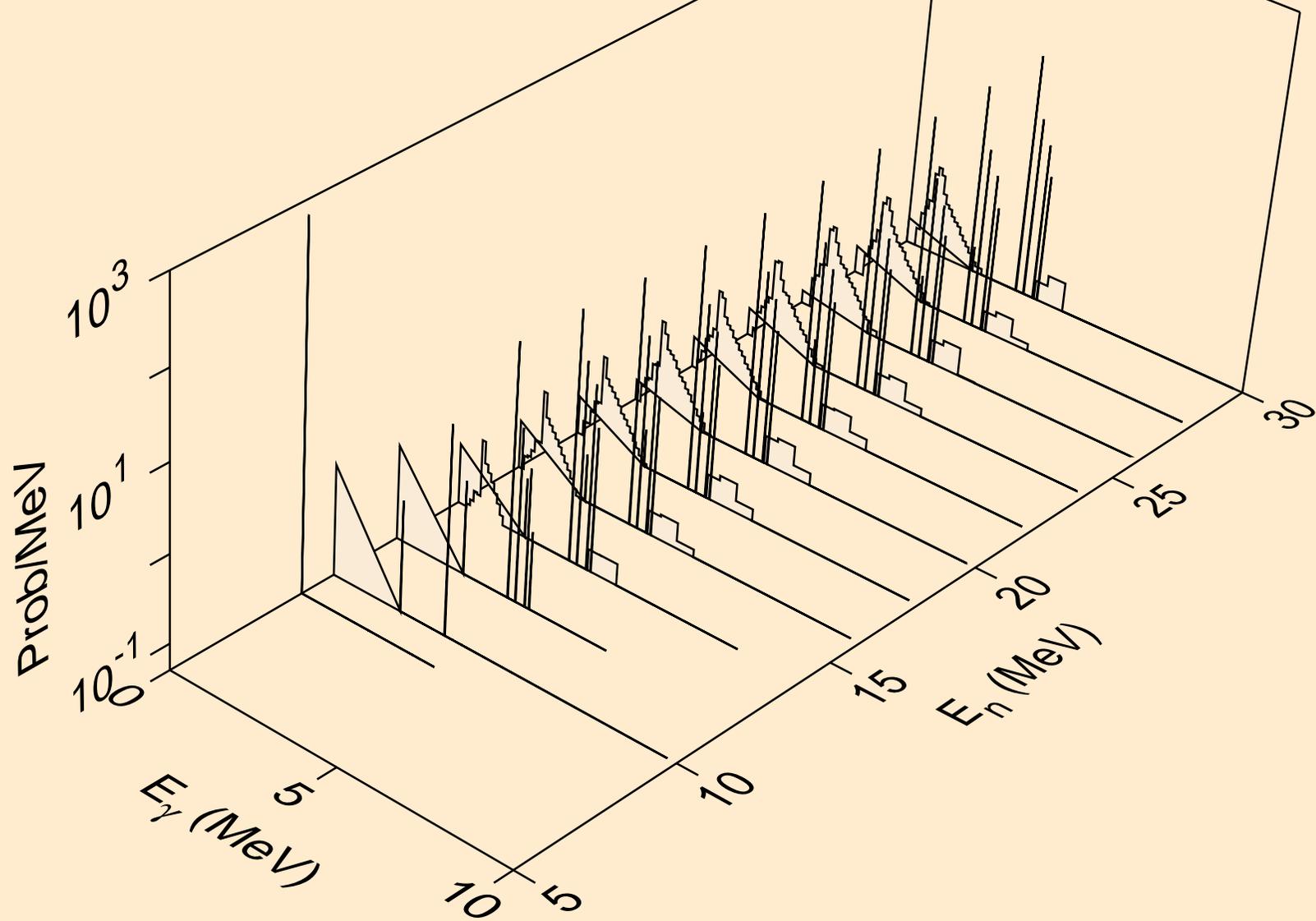
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



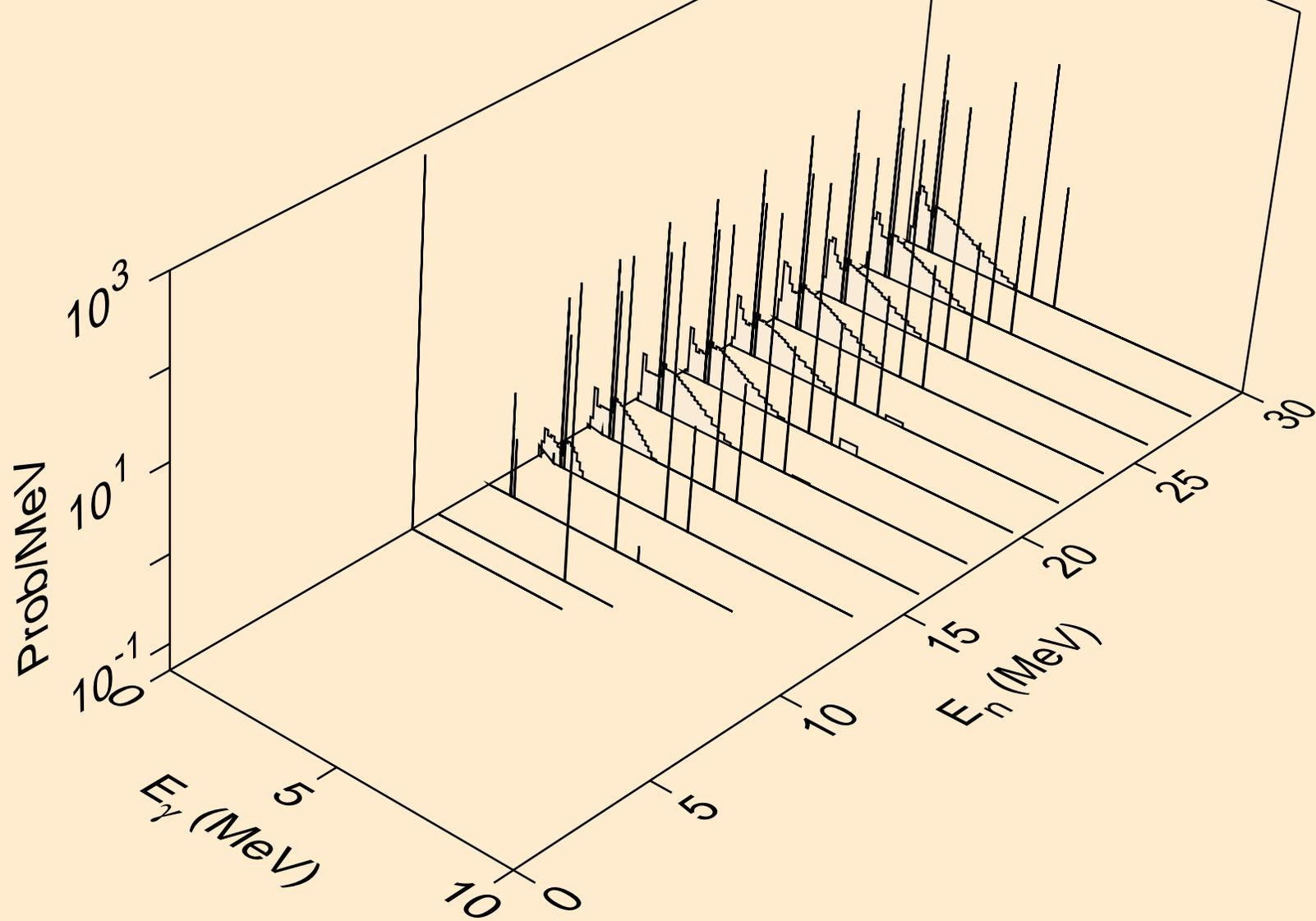
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



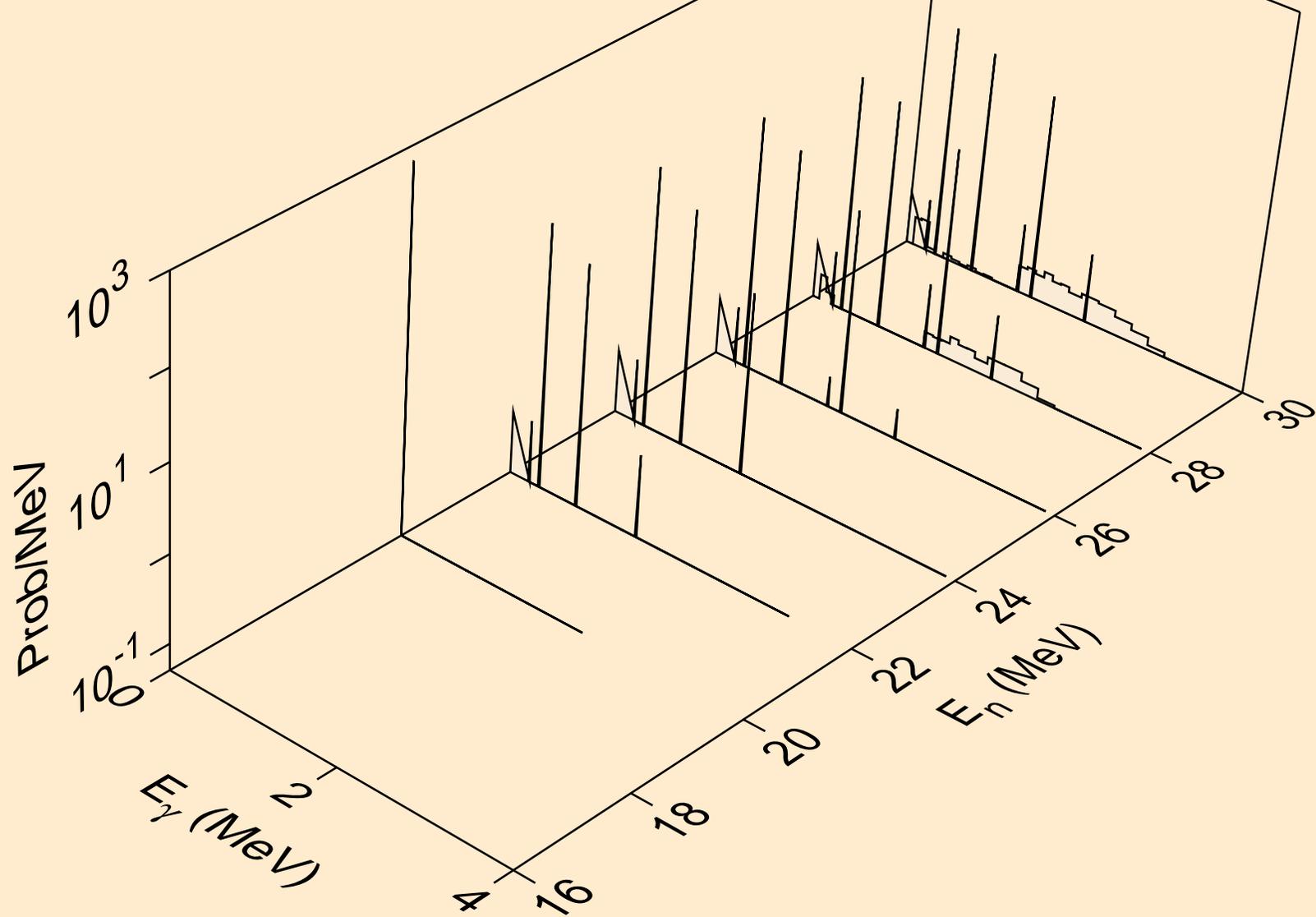
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



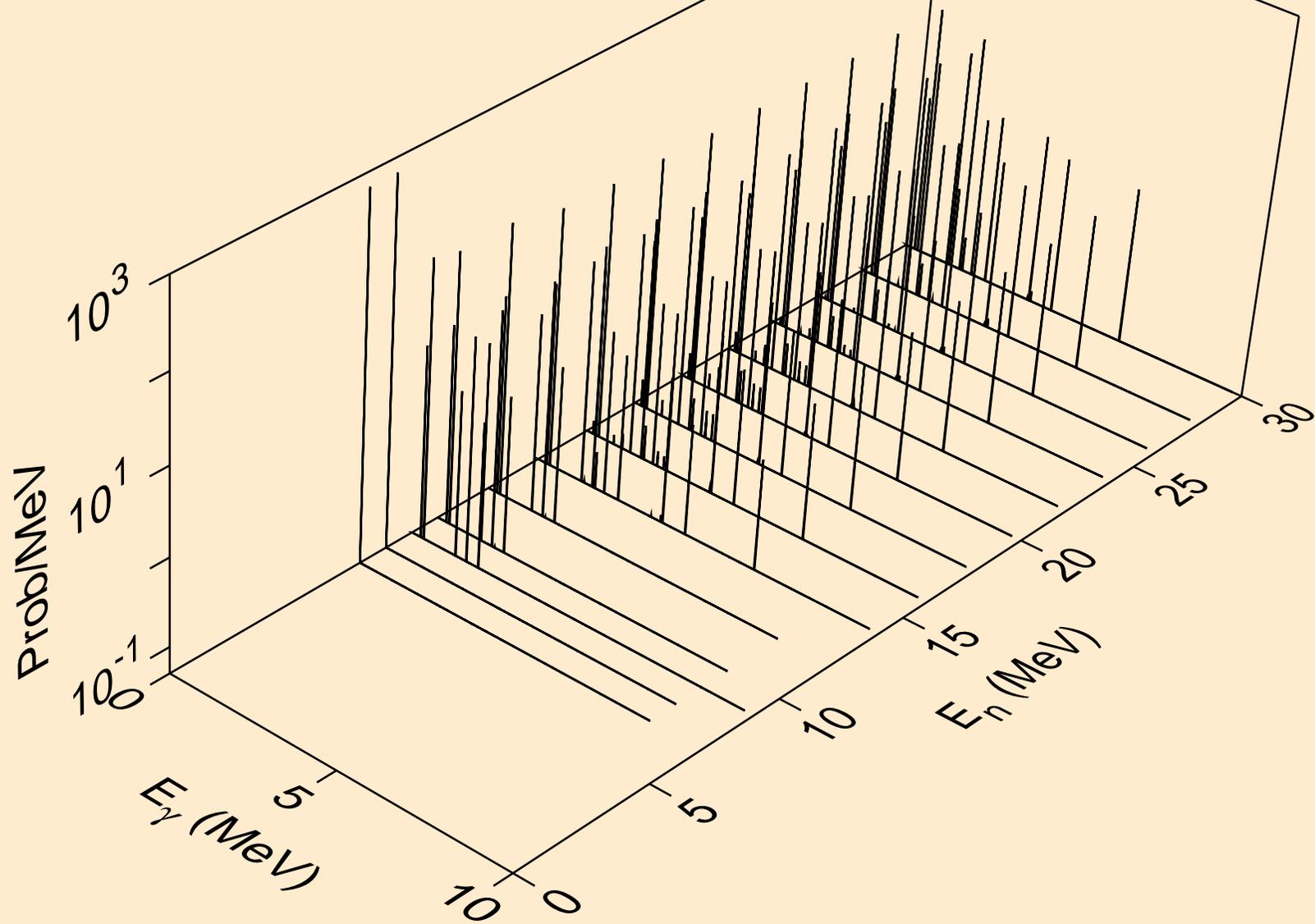
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



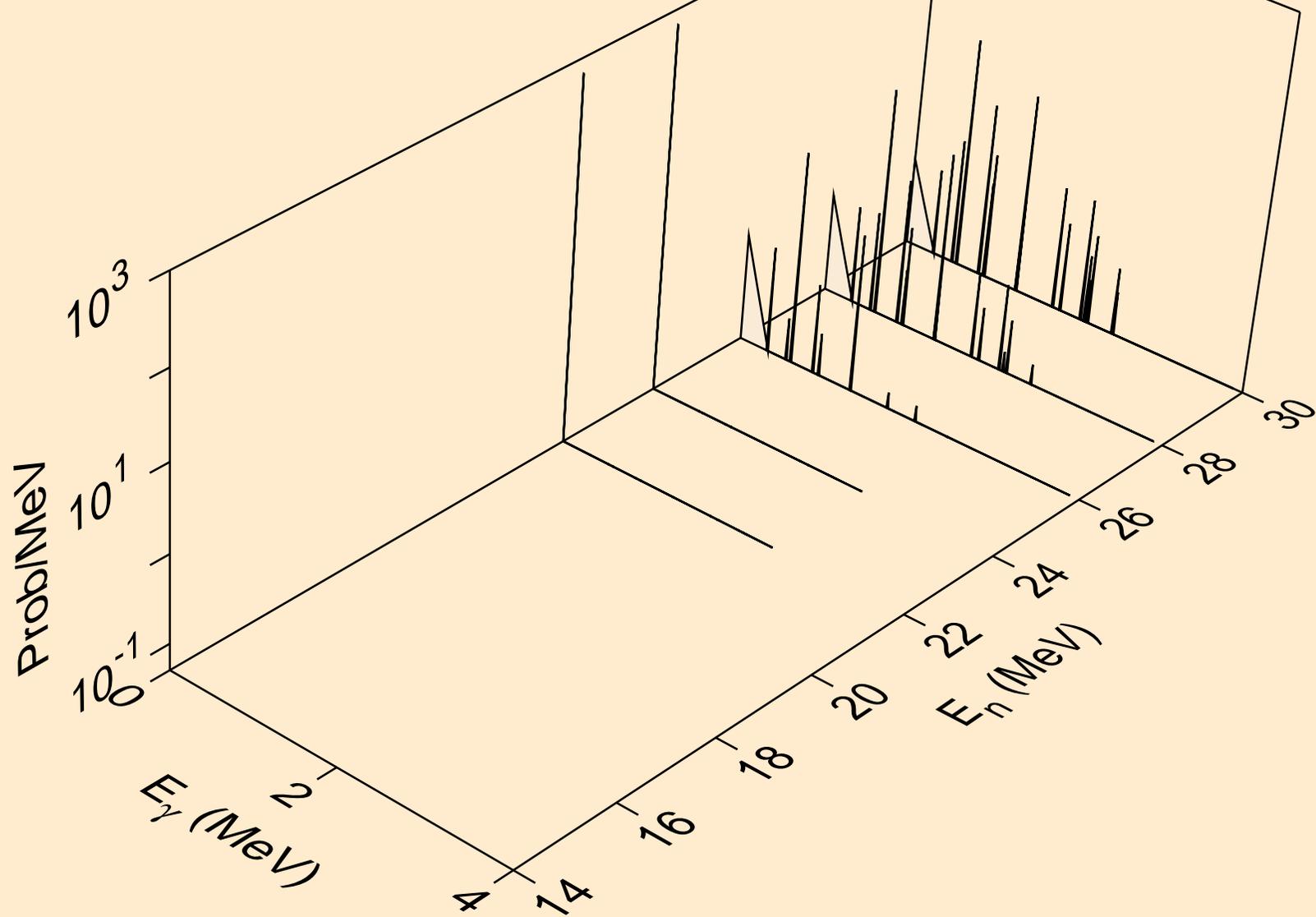
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



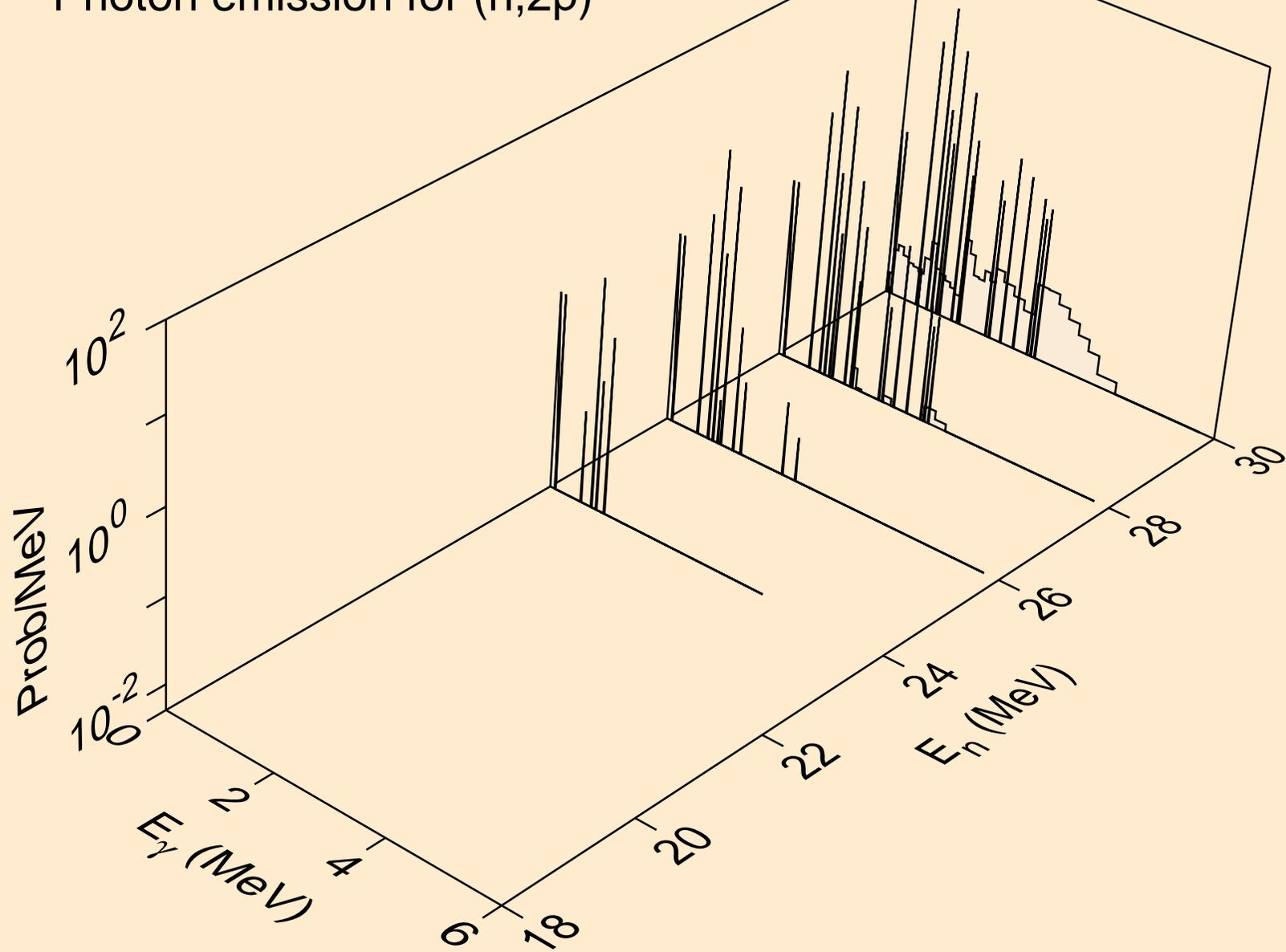
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



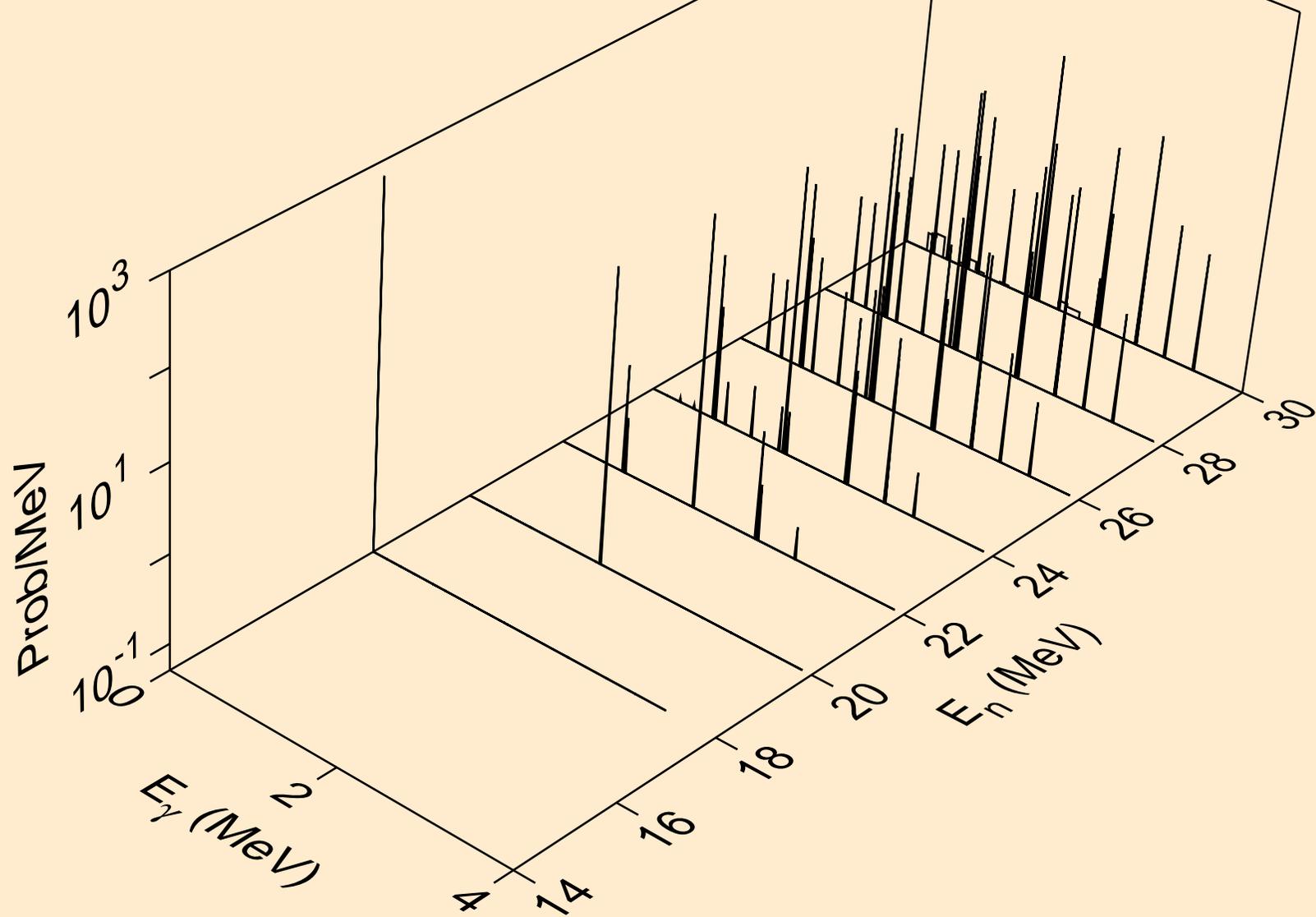
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



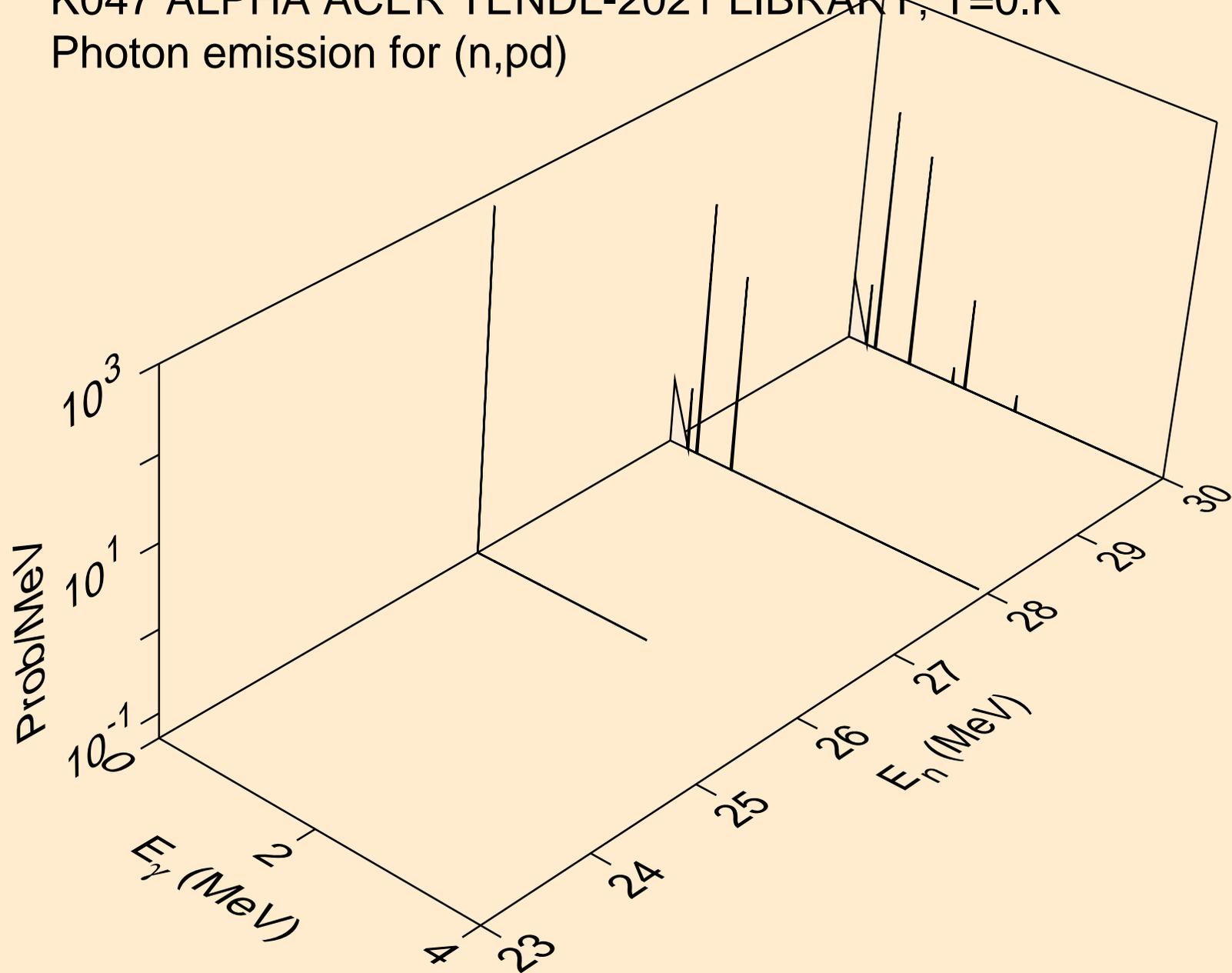
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



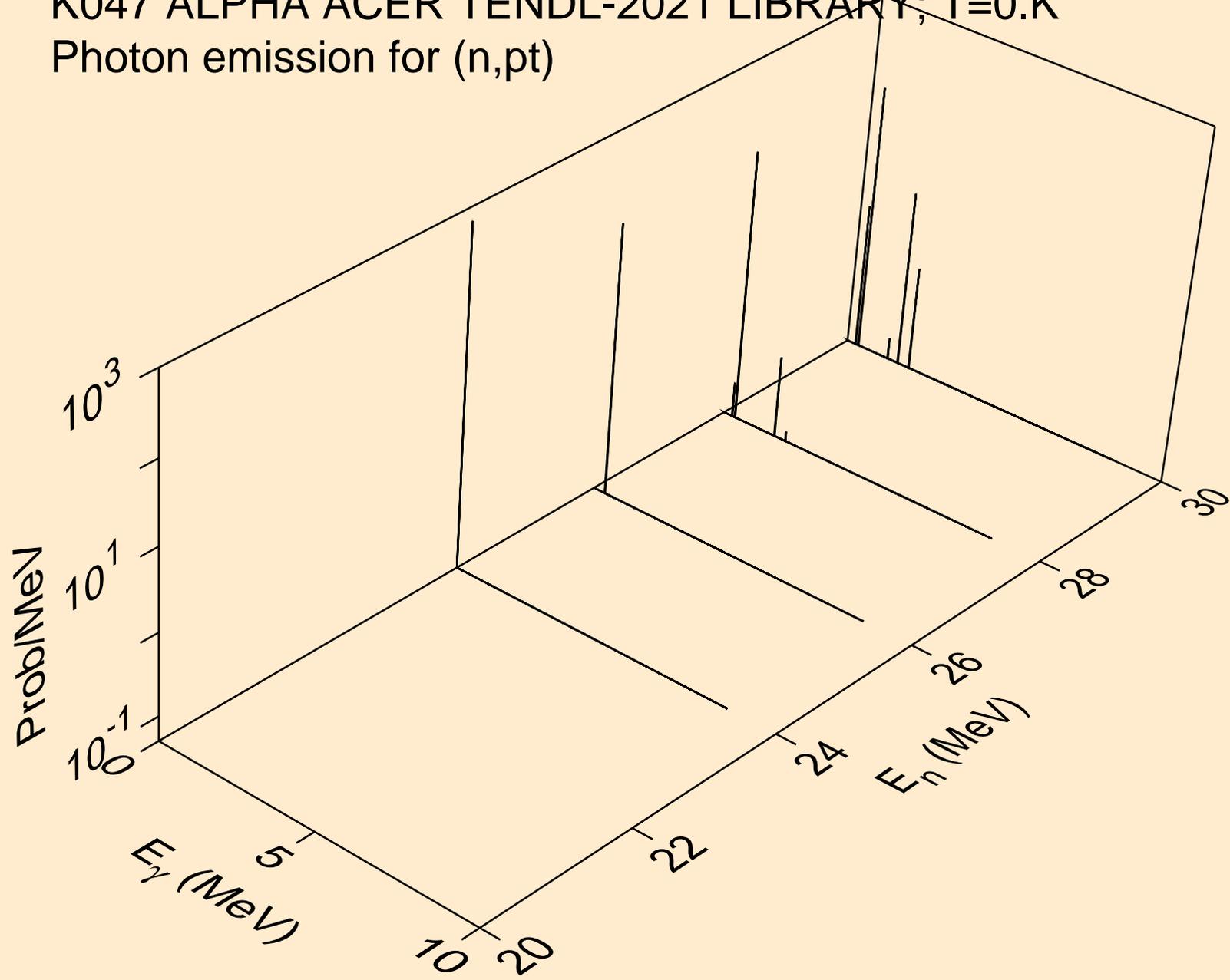
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



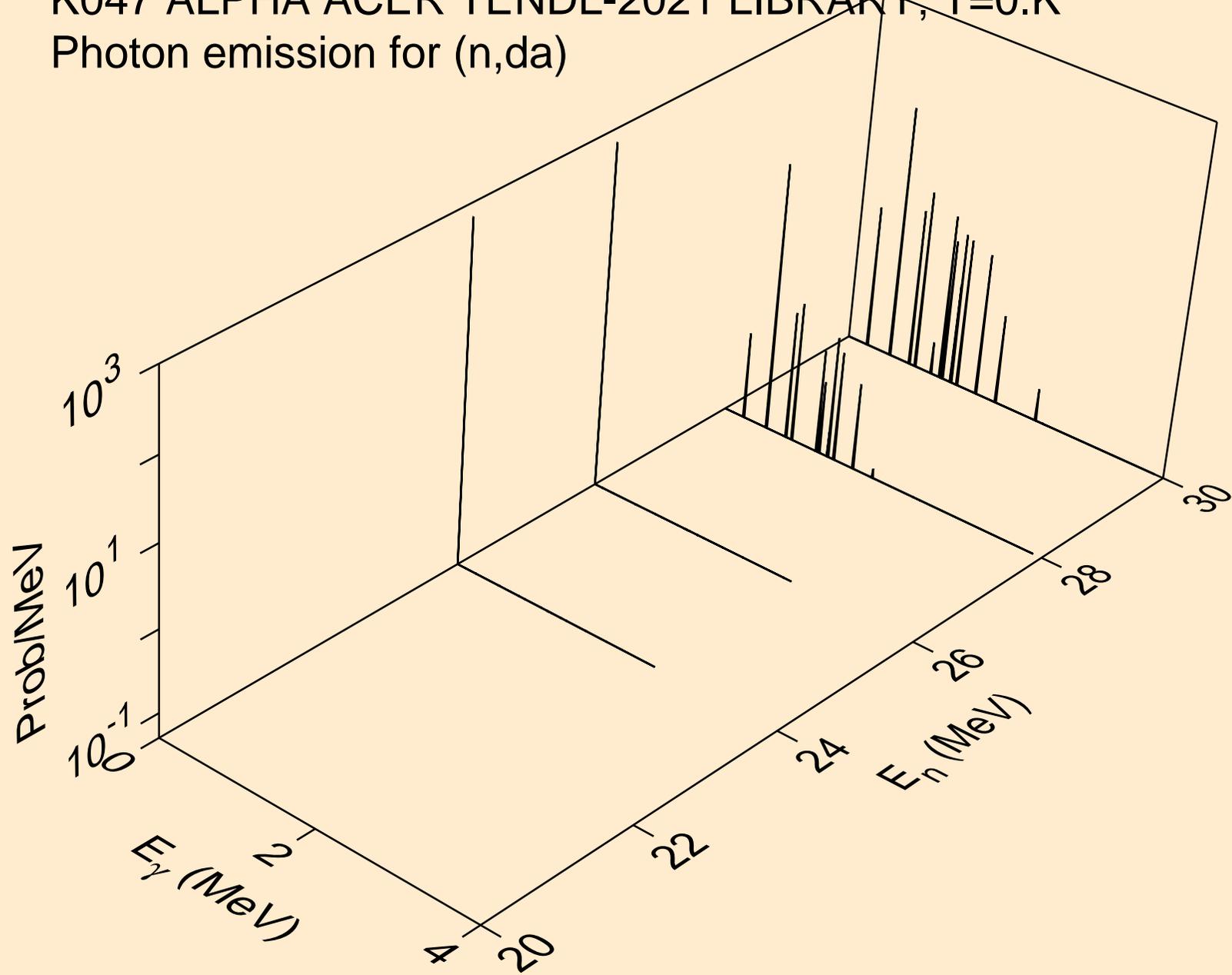
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



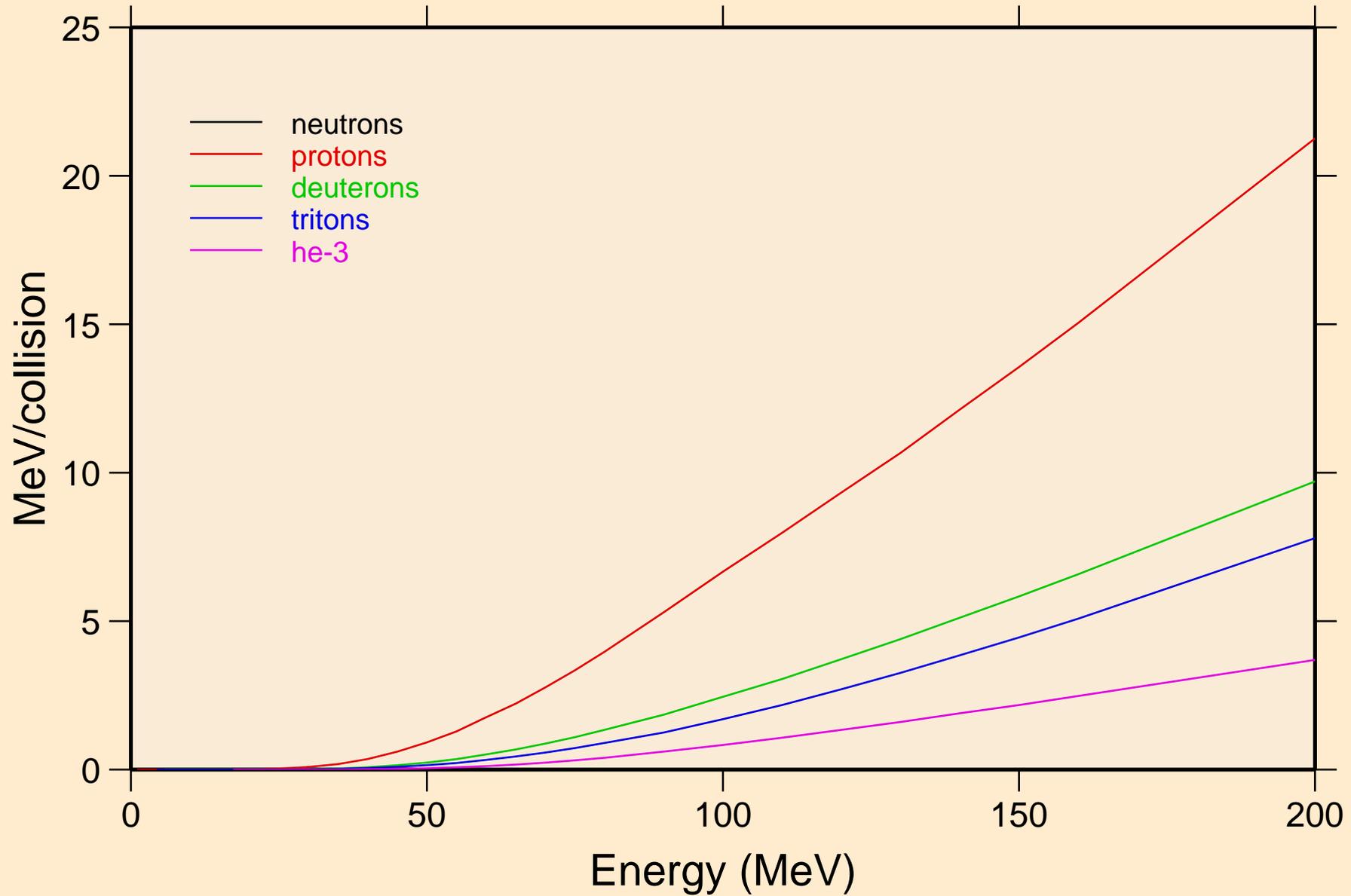
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



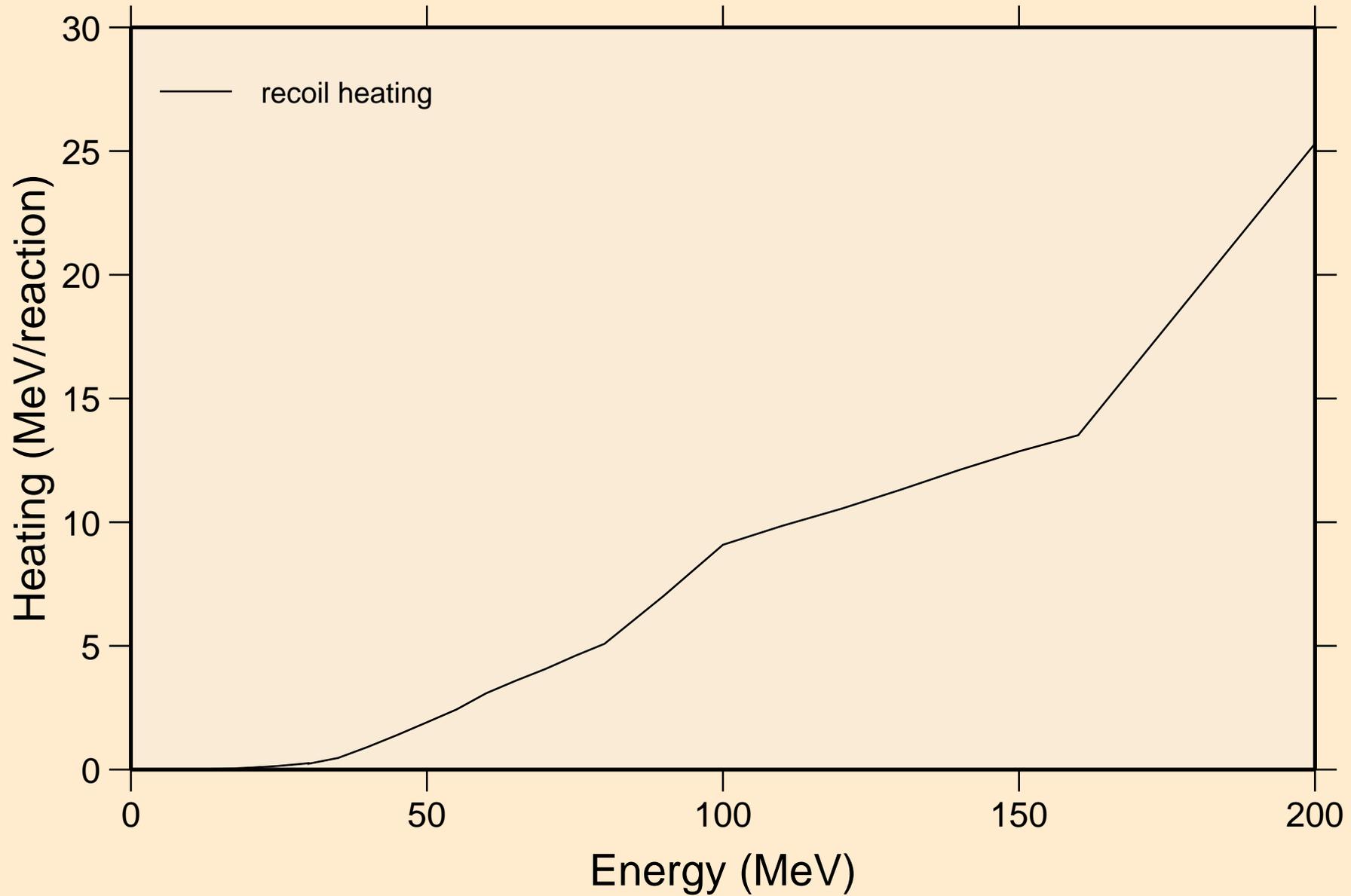
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



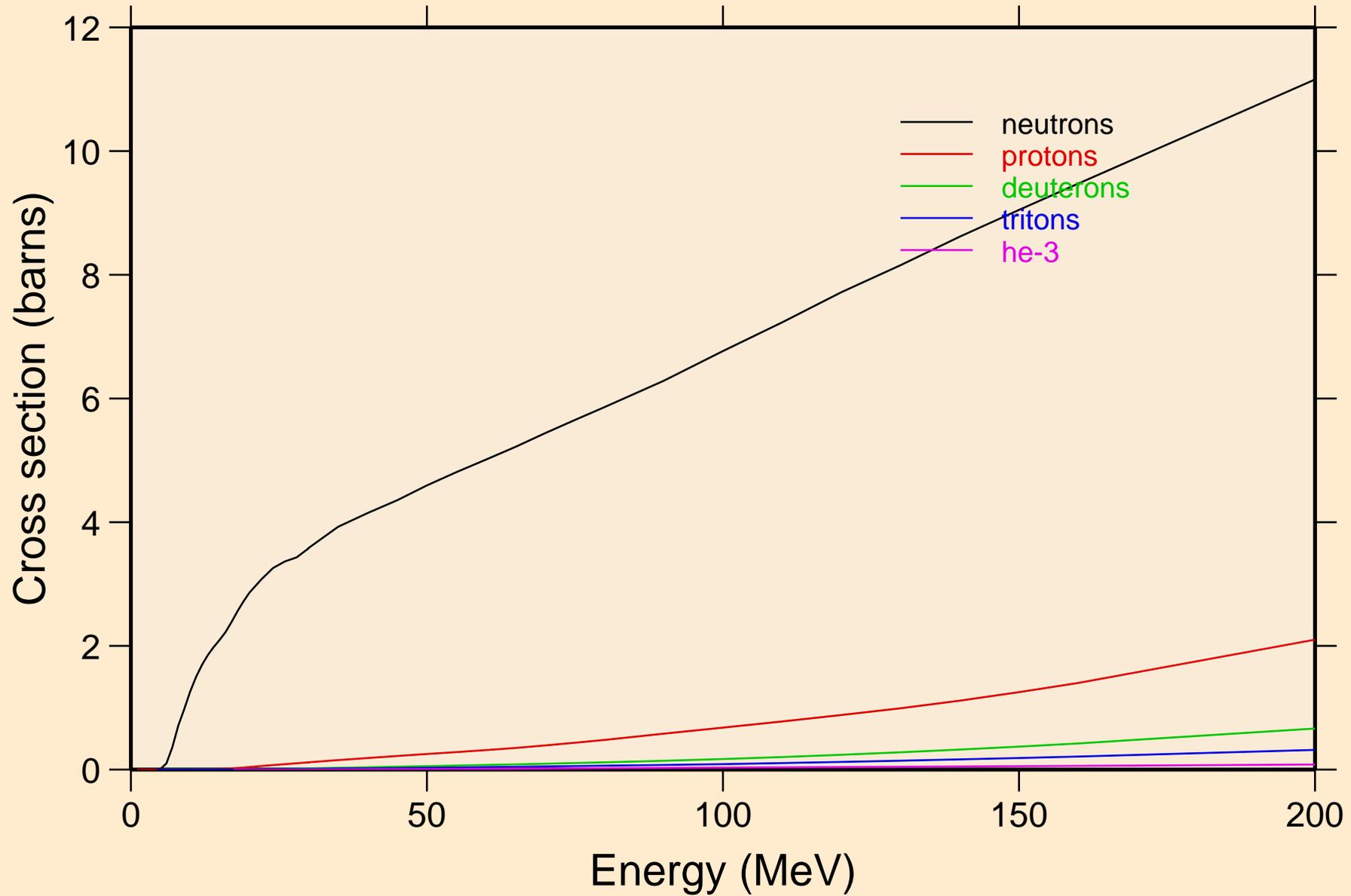
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



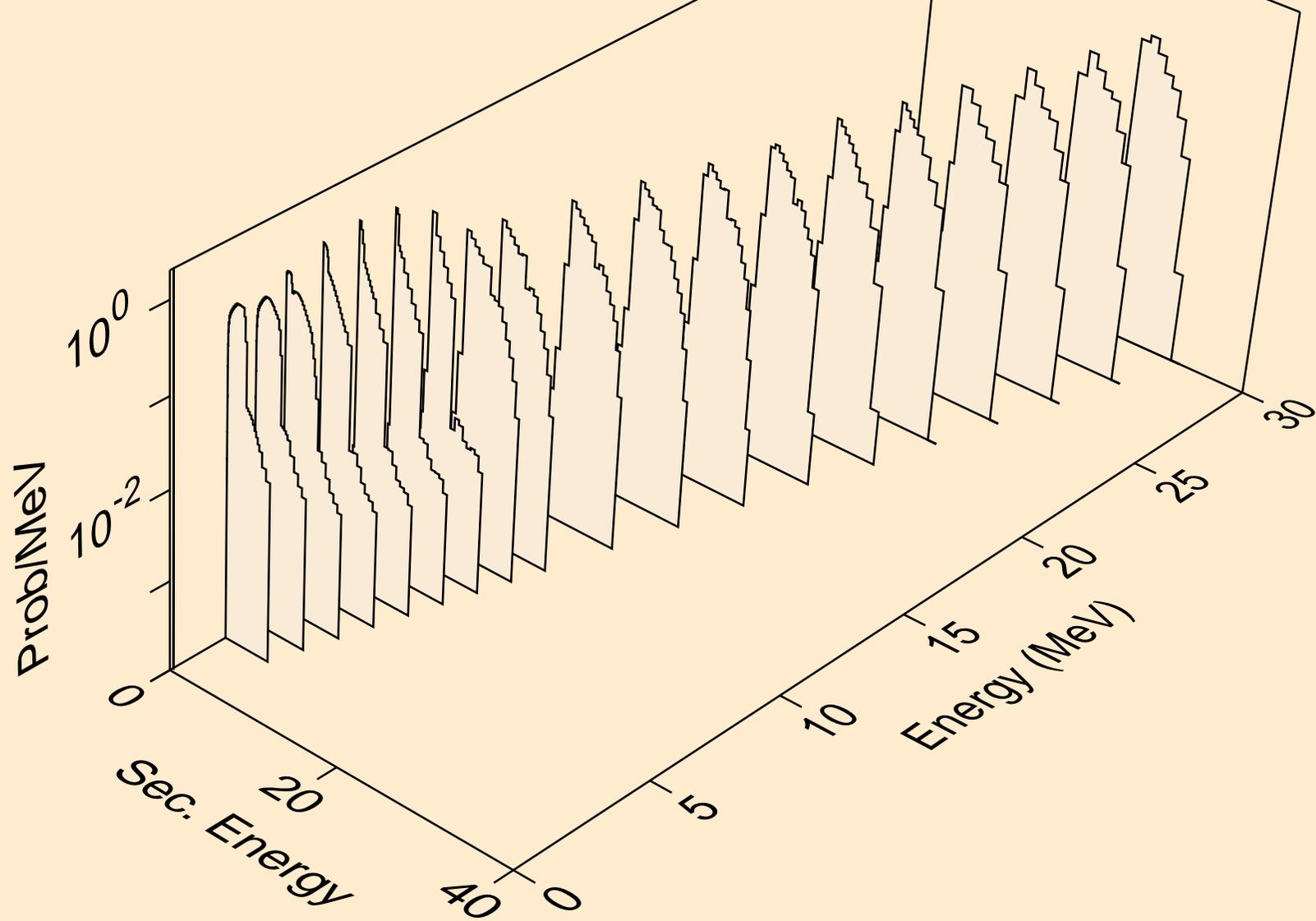
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



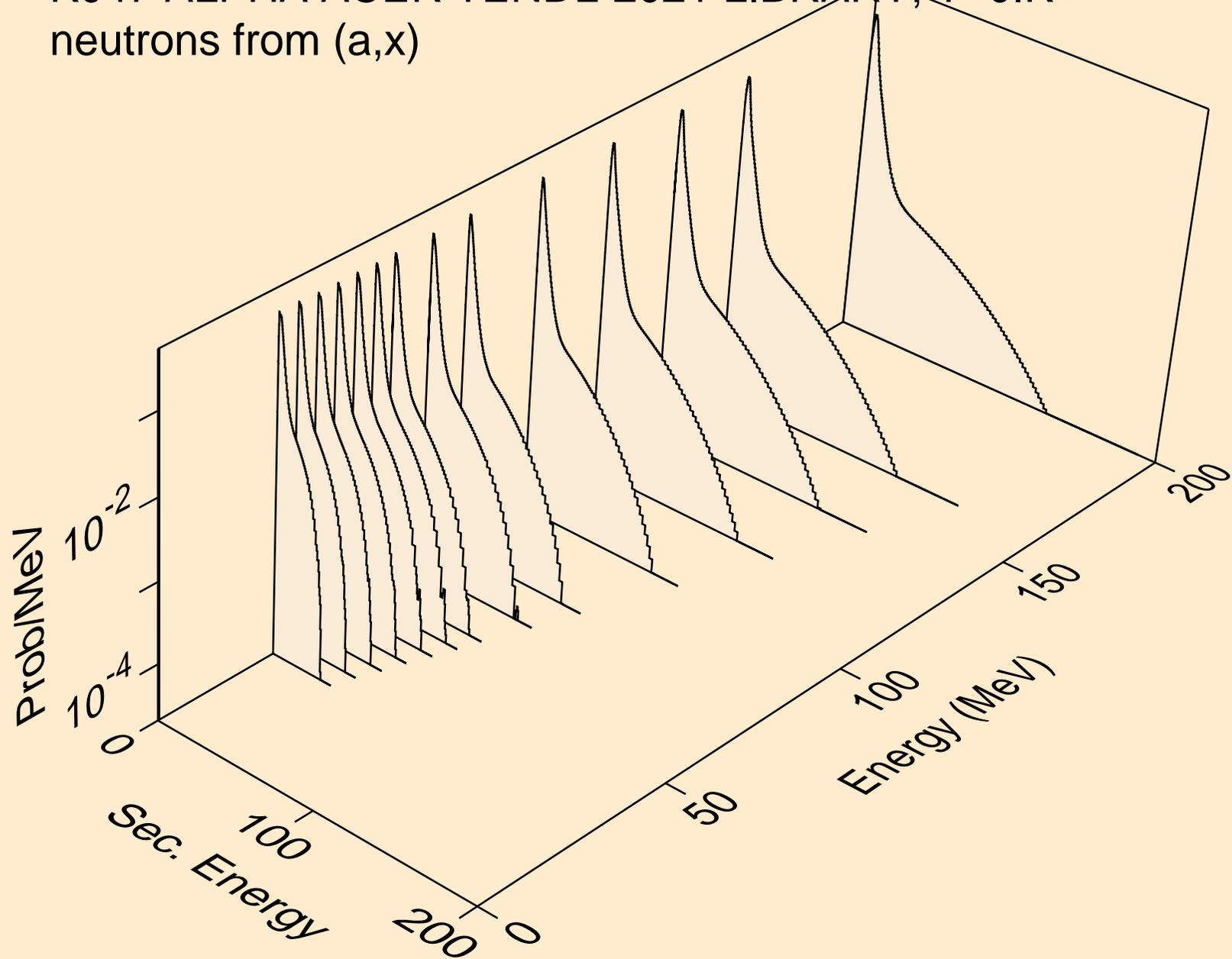
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



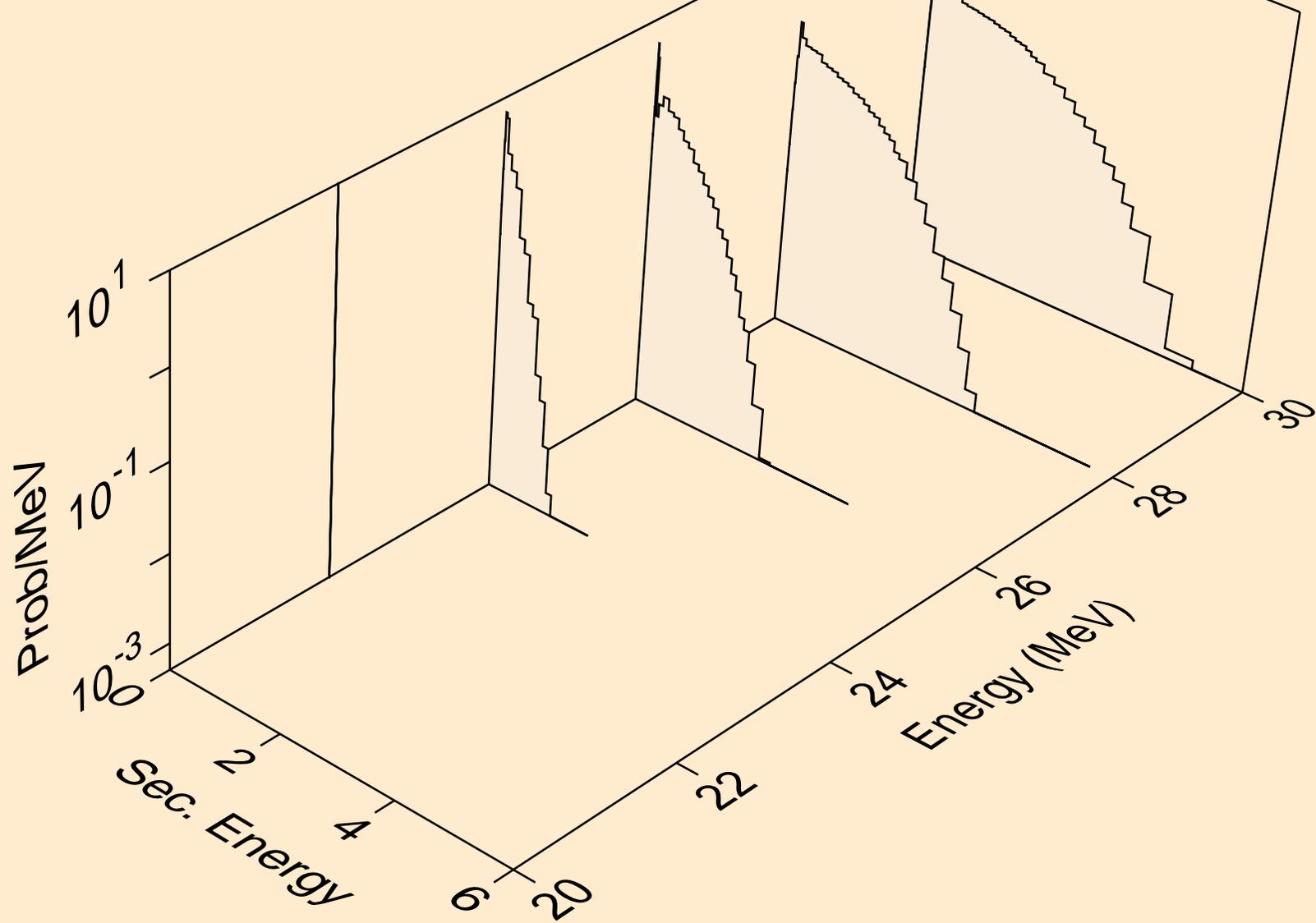
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



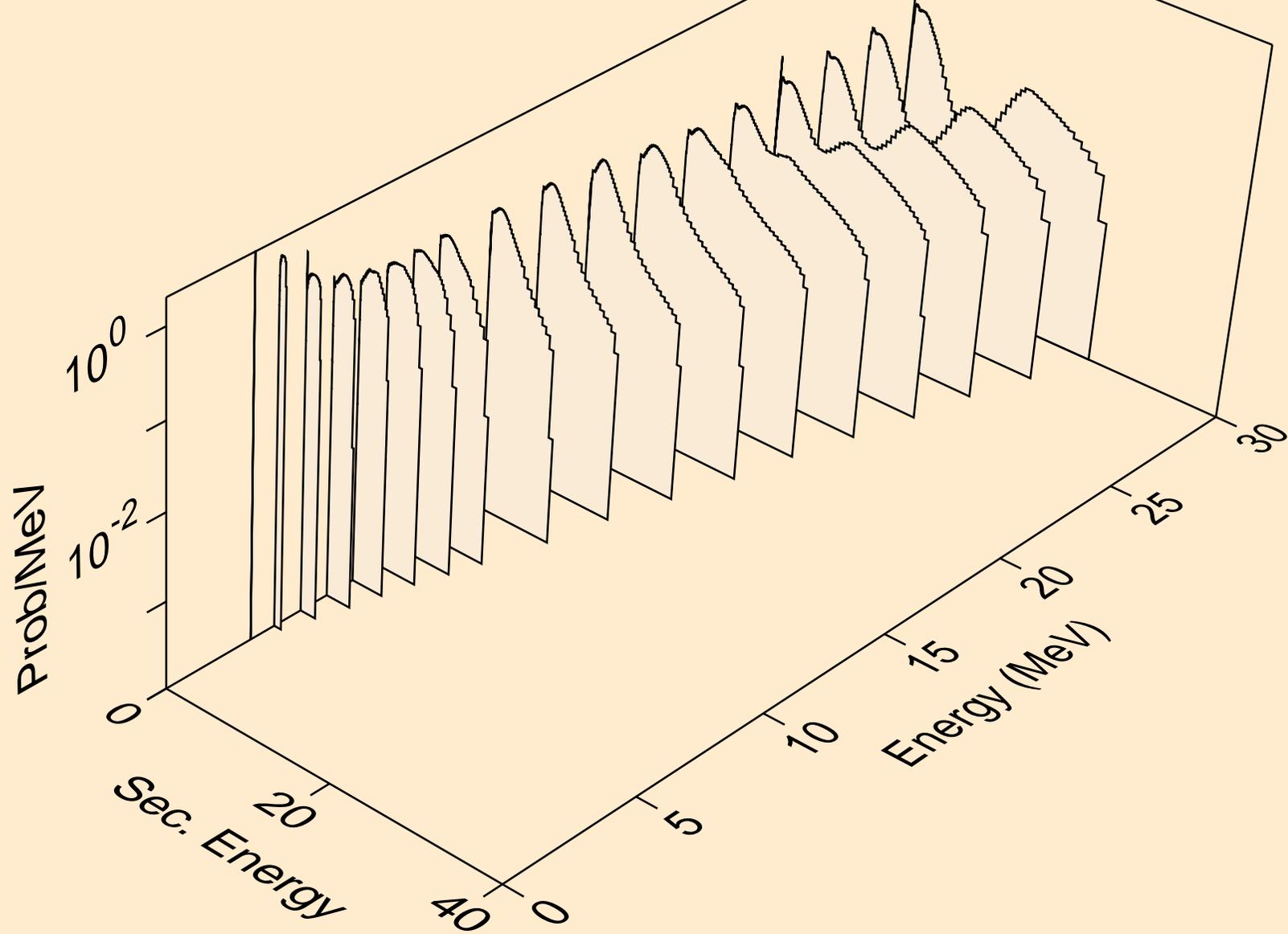
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



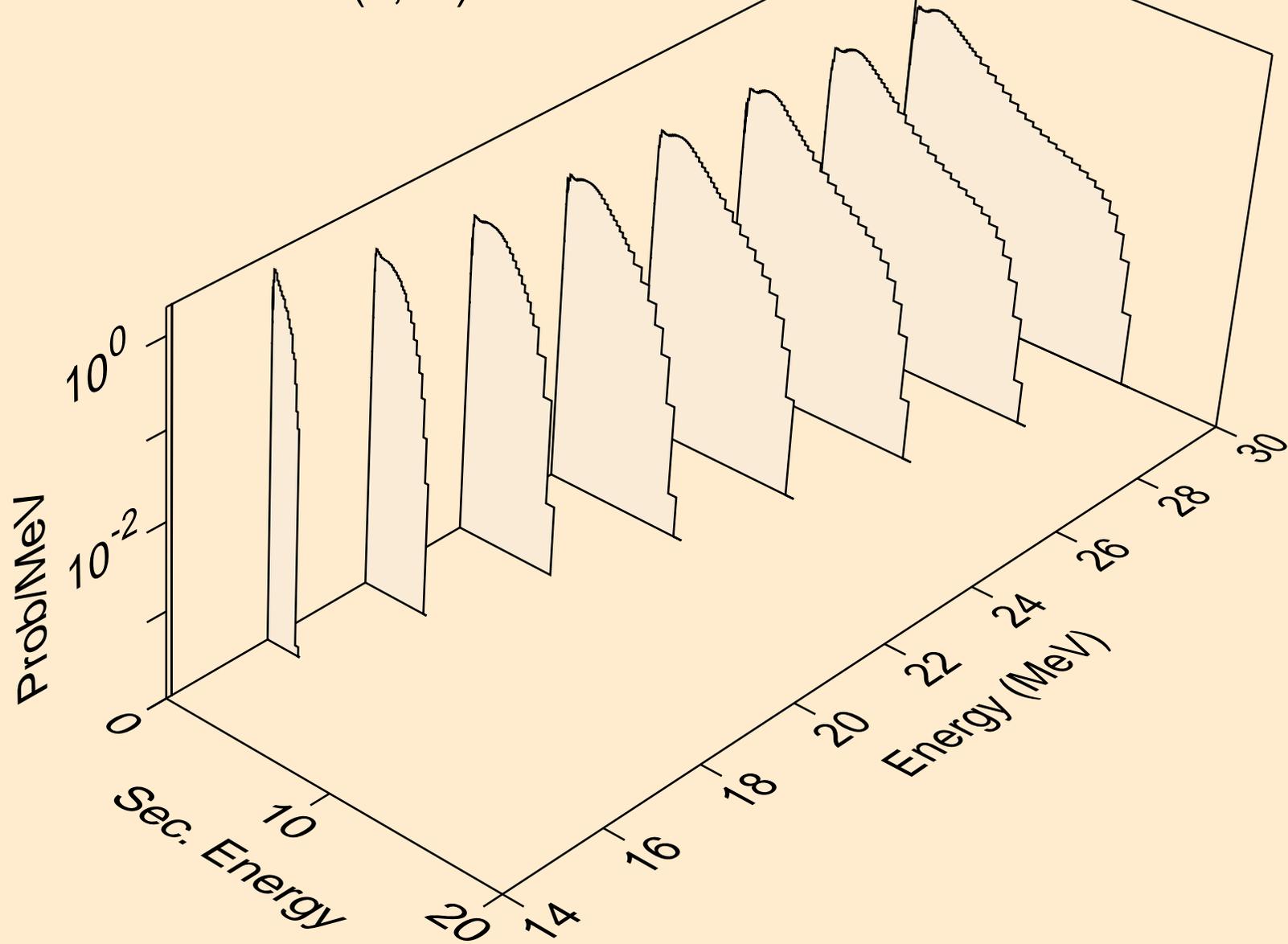
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



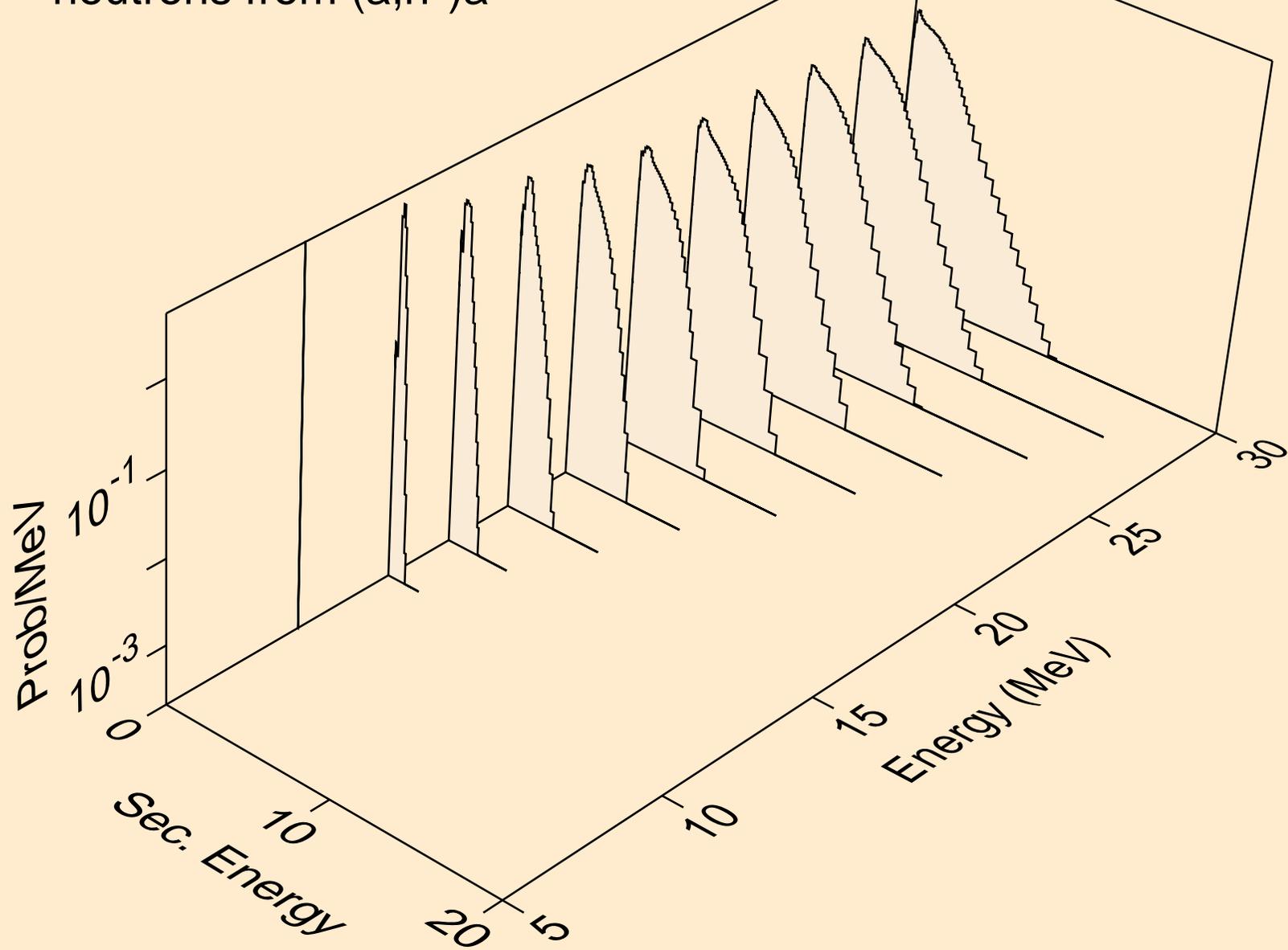
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



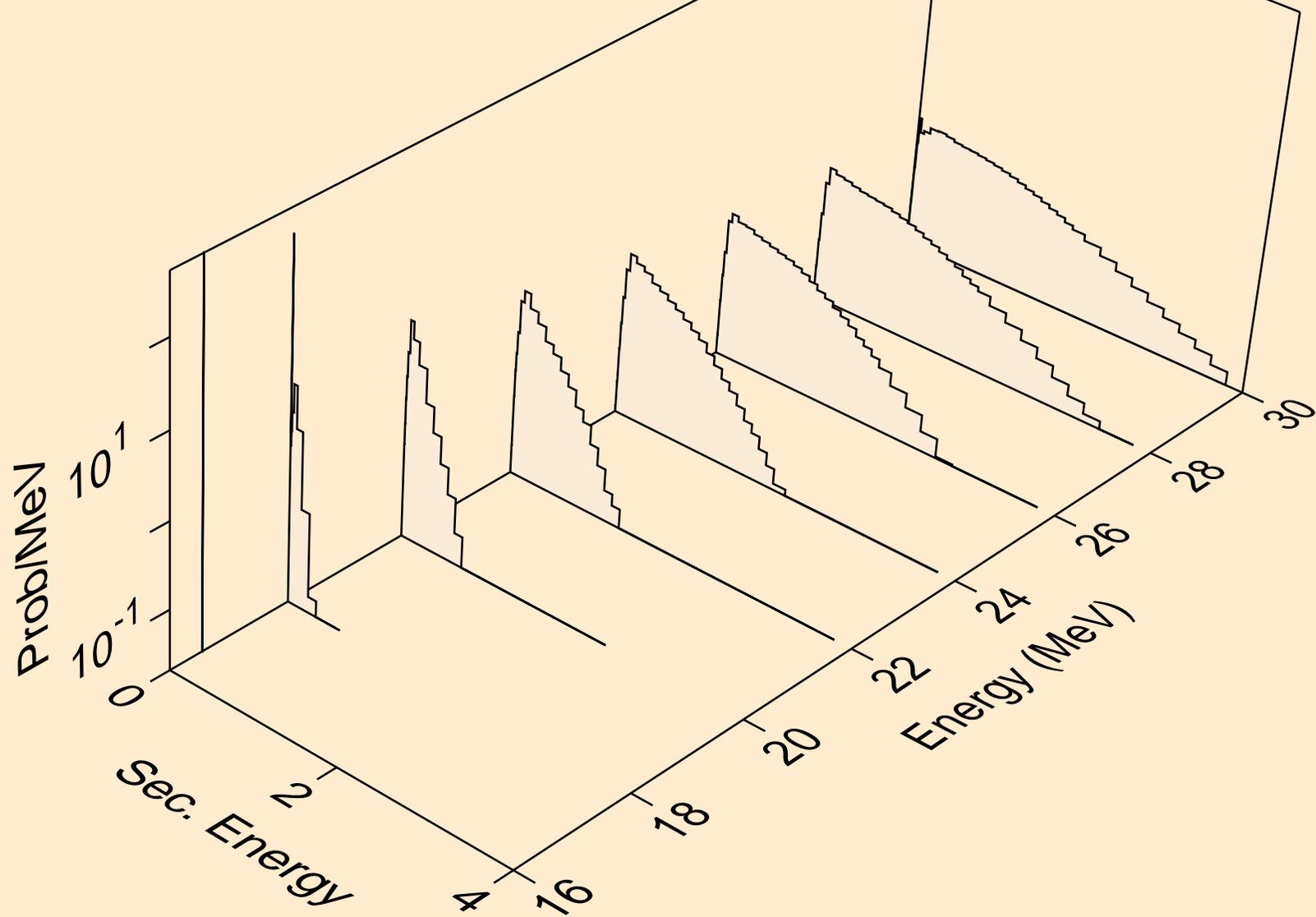
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



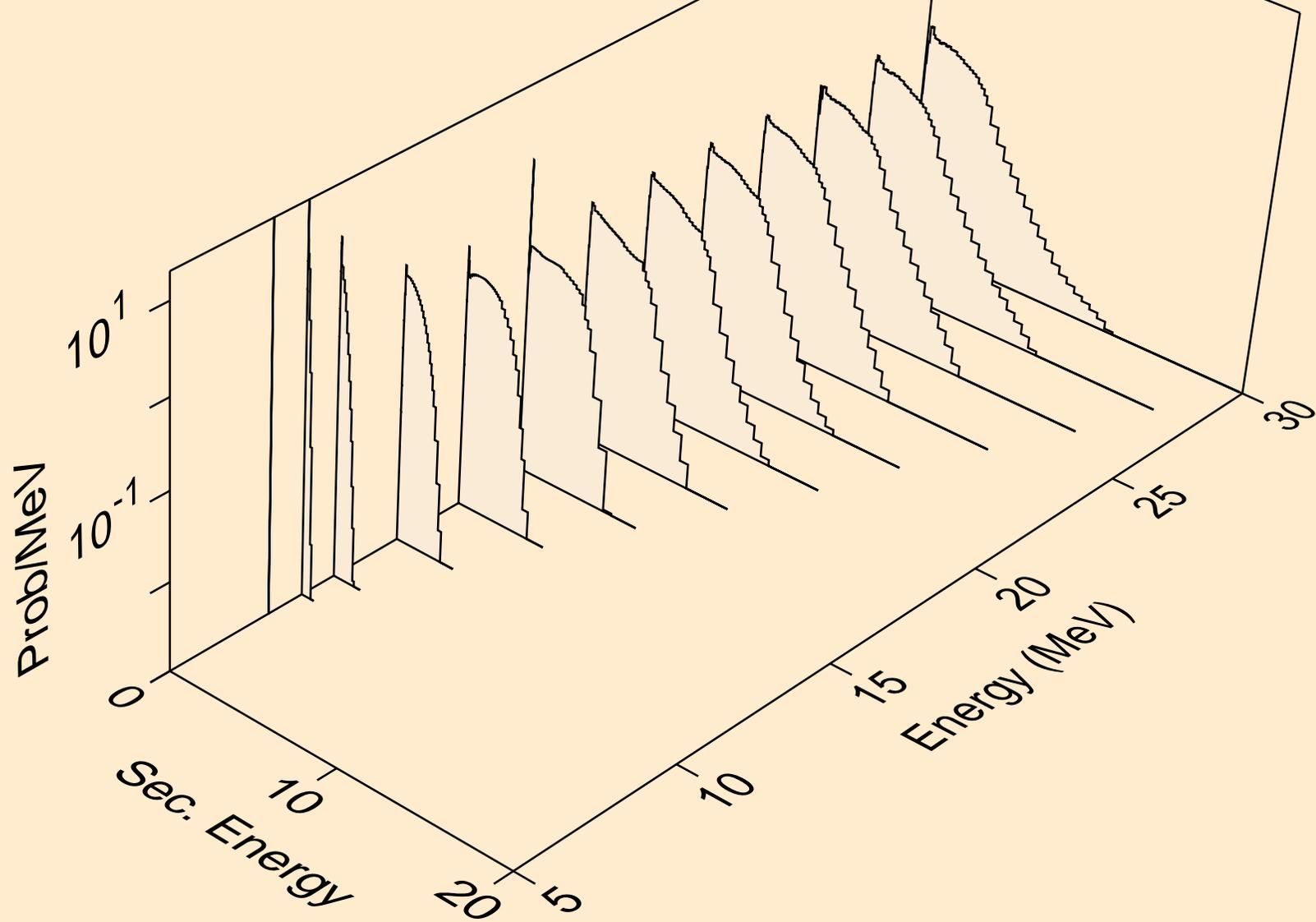
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



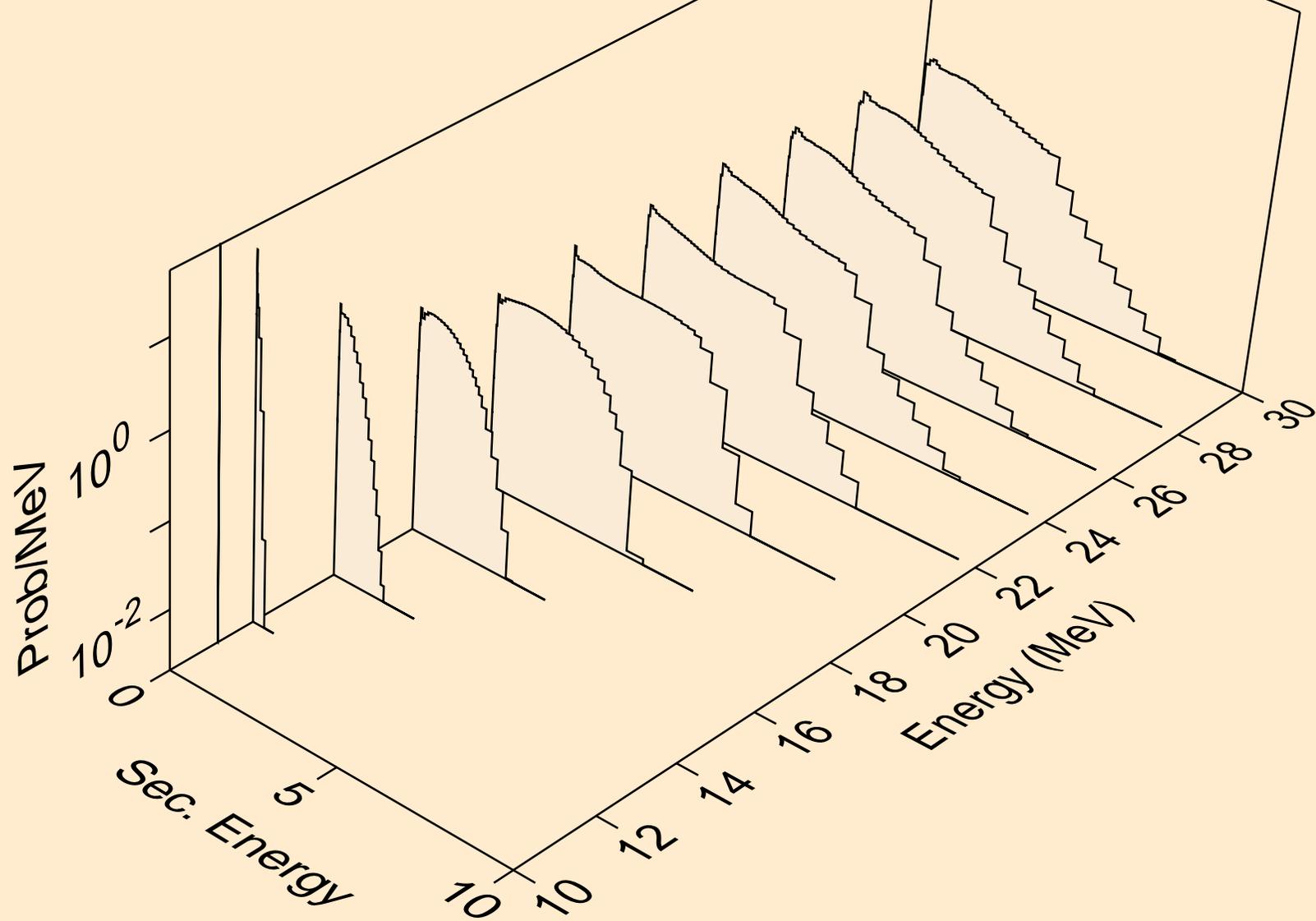
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



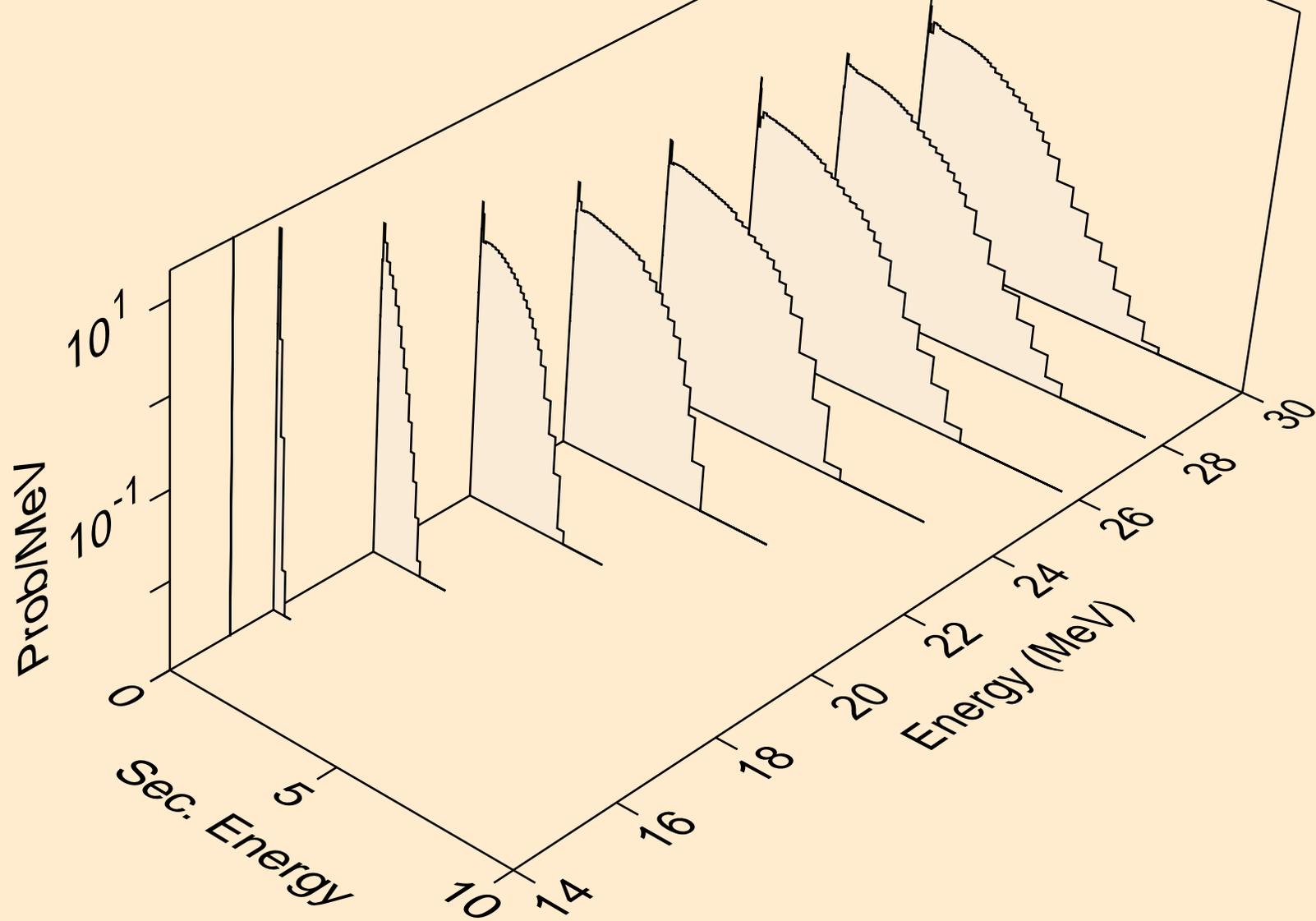
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



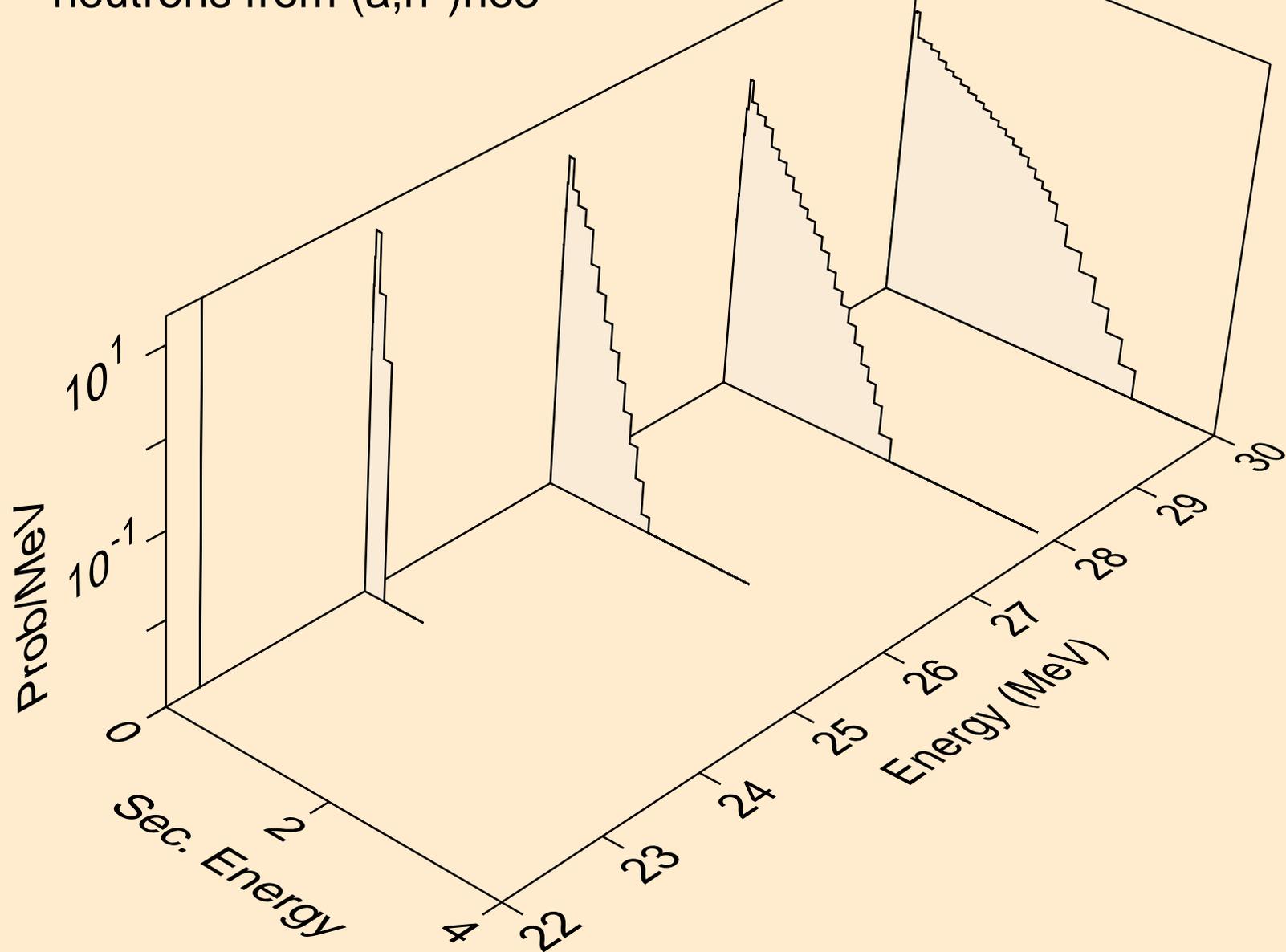
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



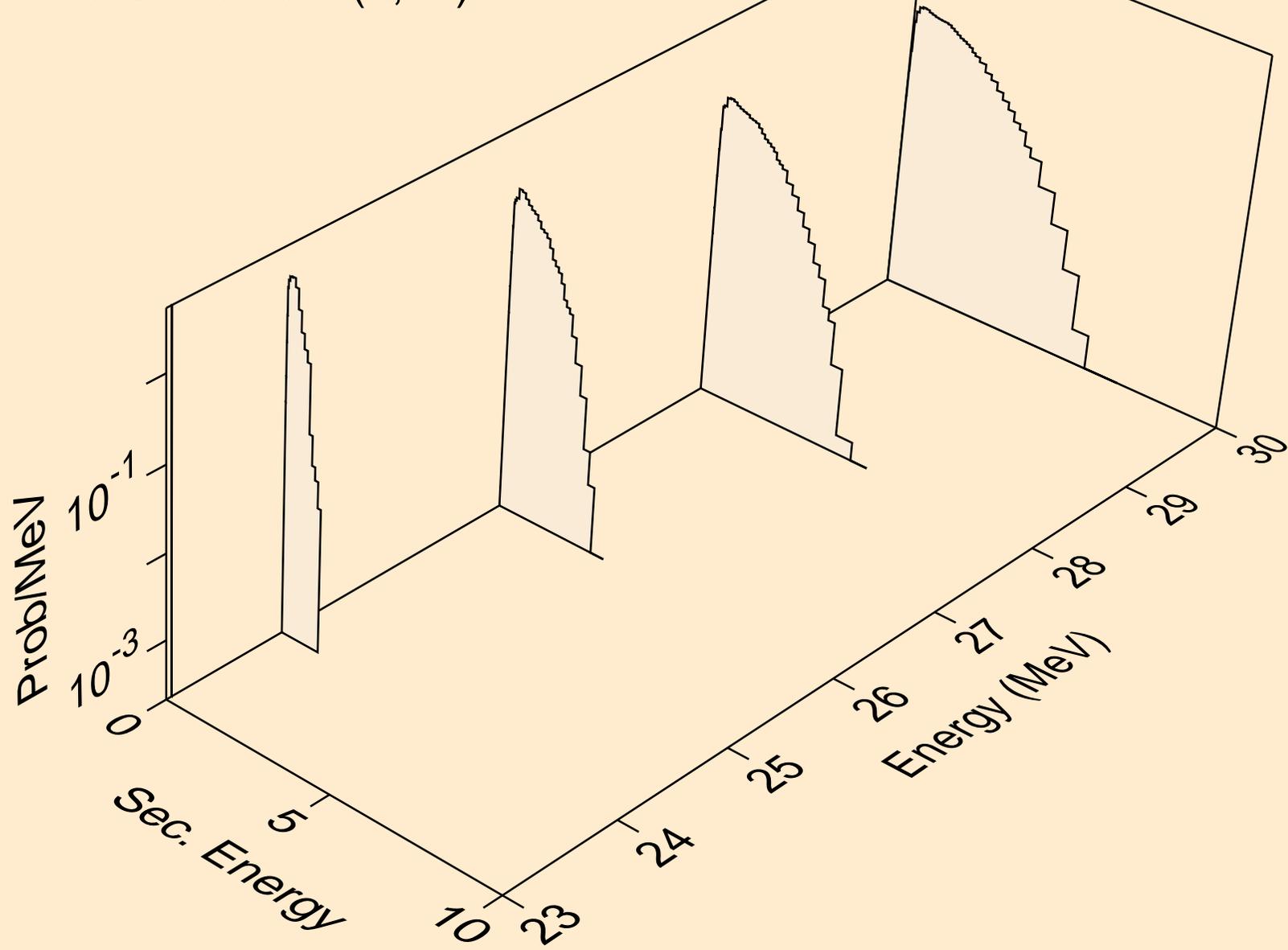
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



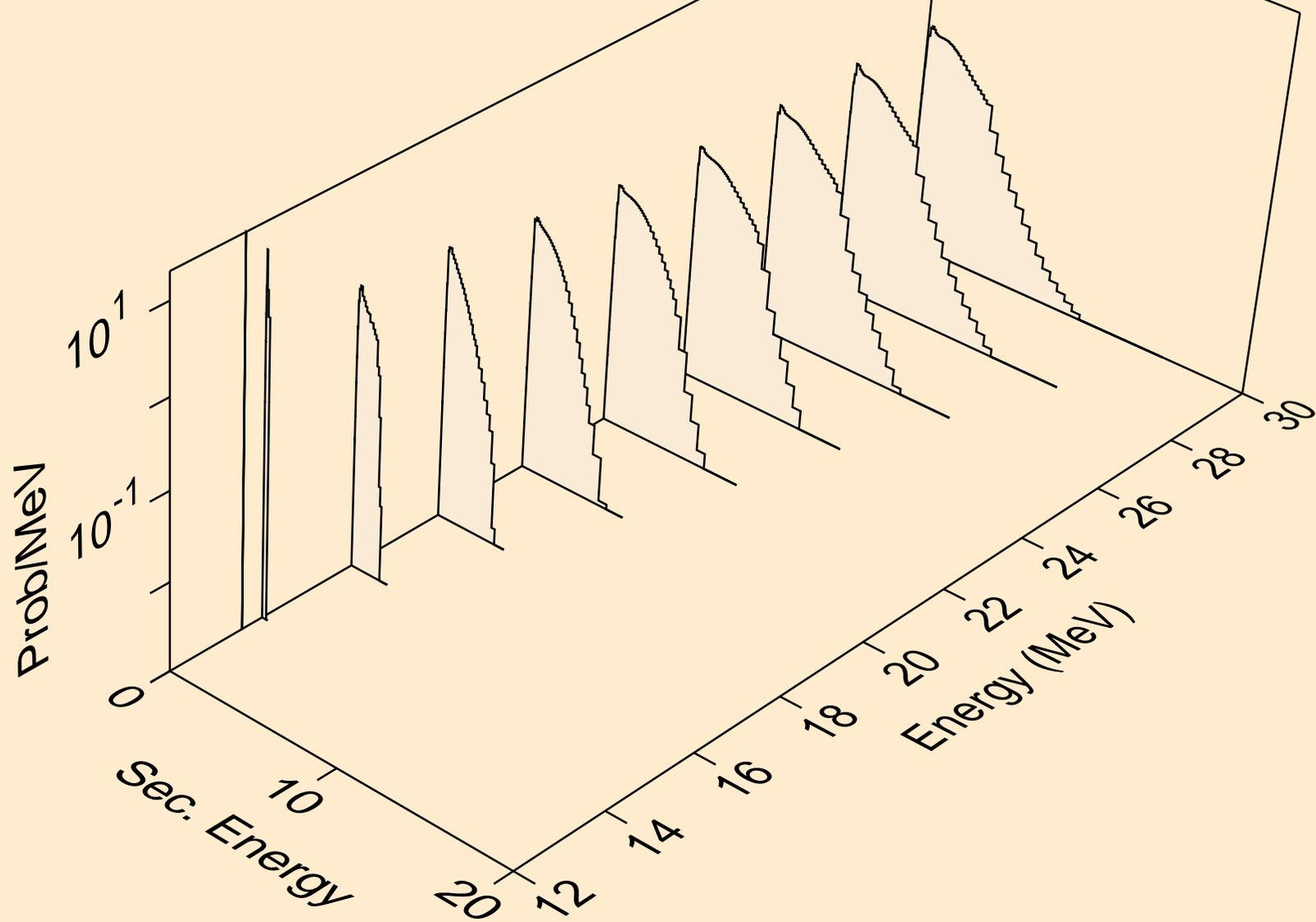
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



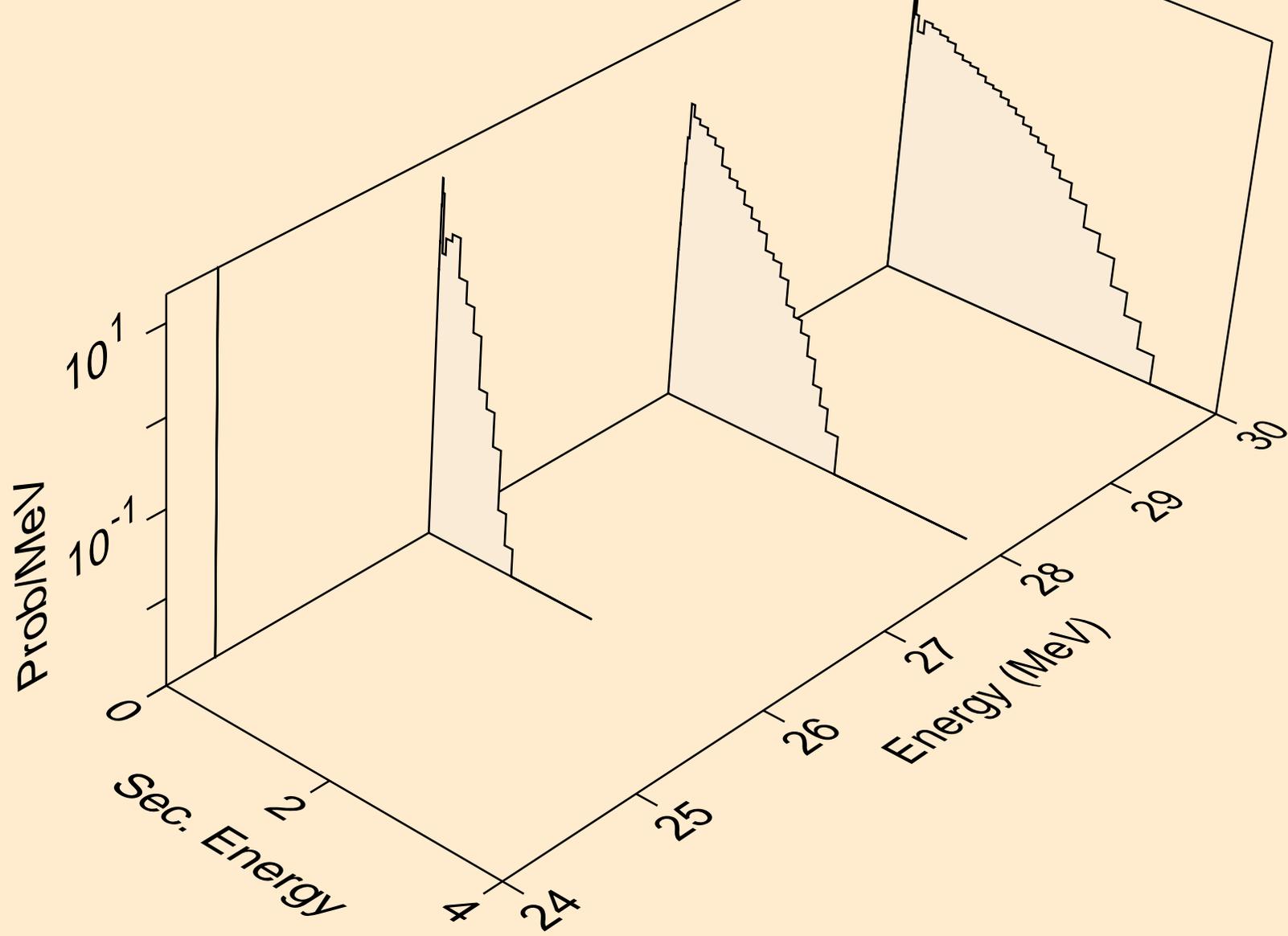
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



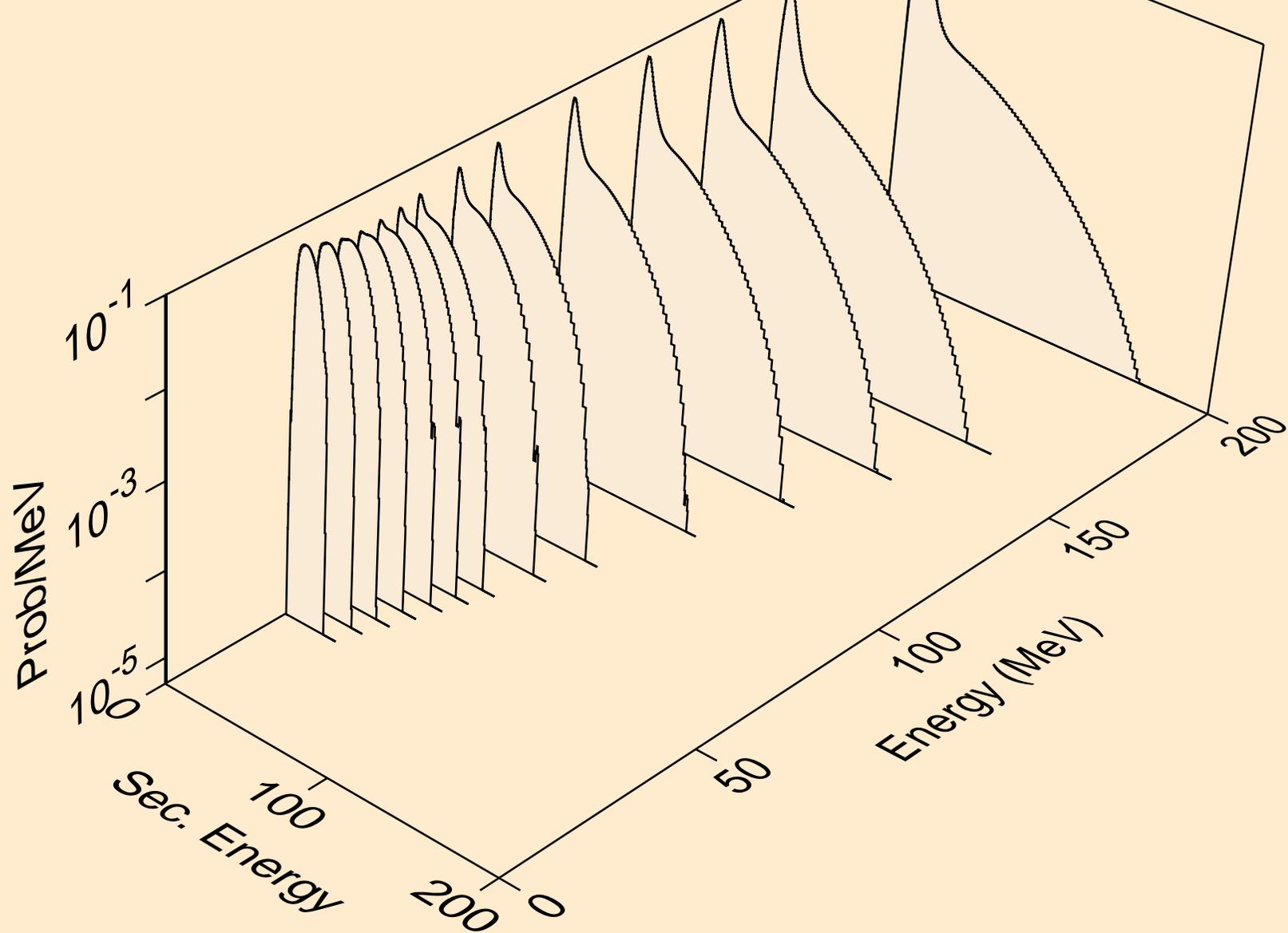
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



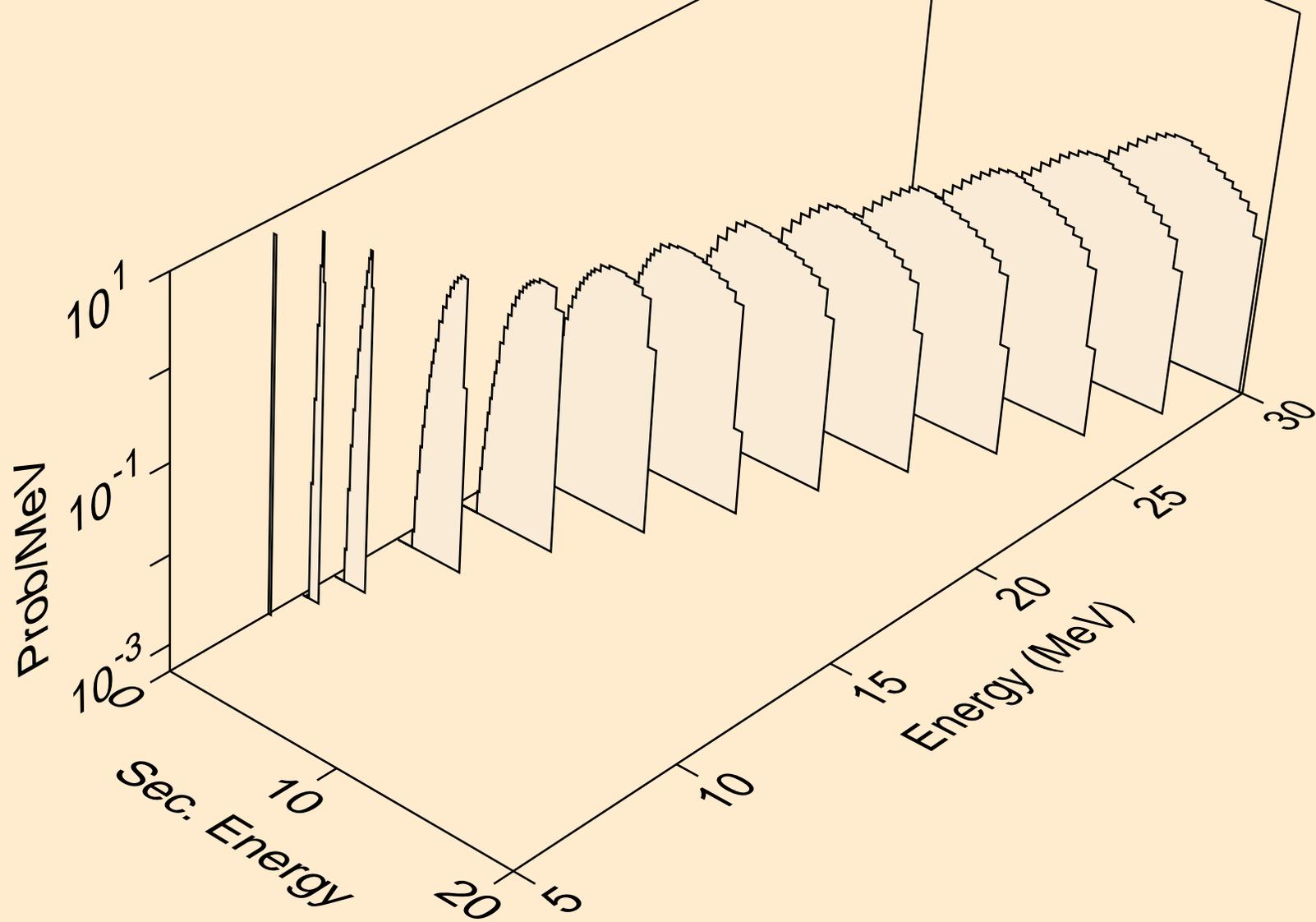
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3np)



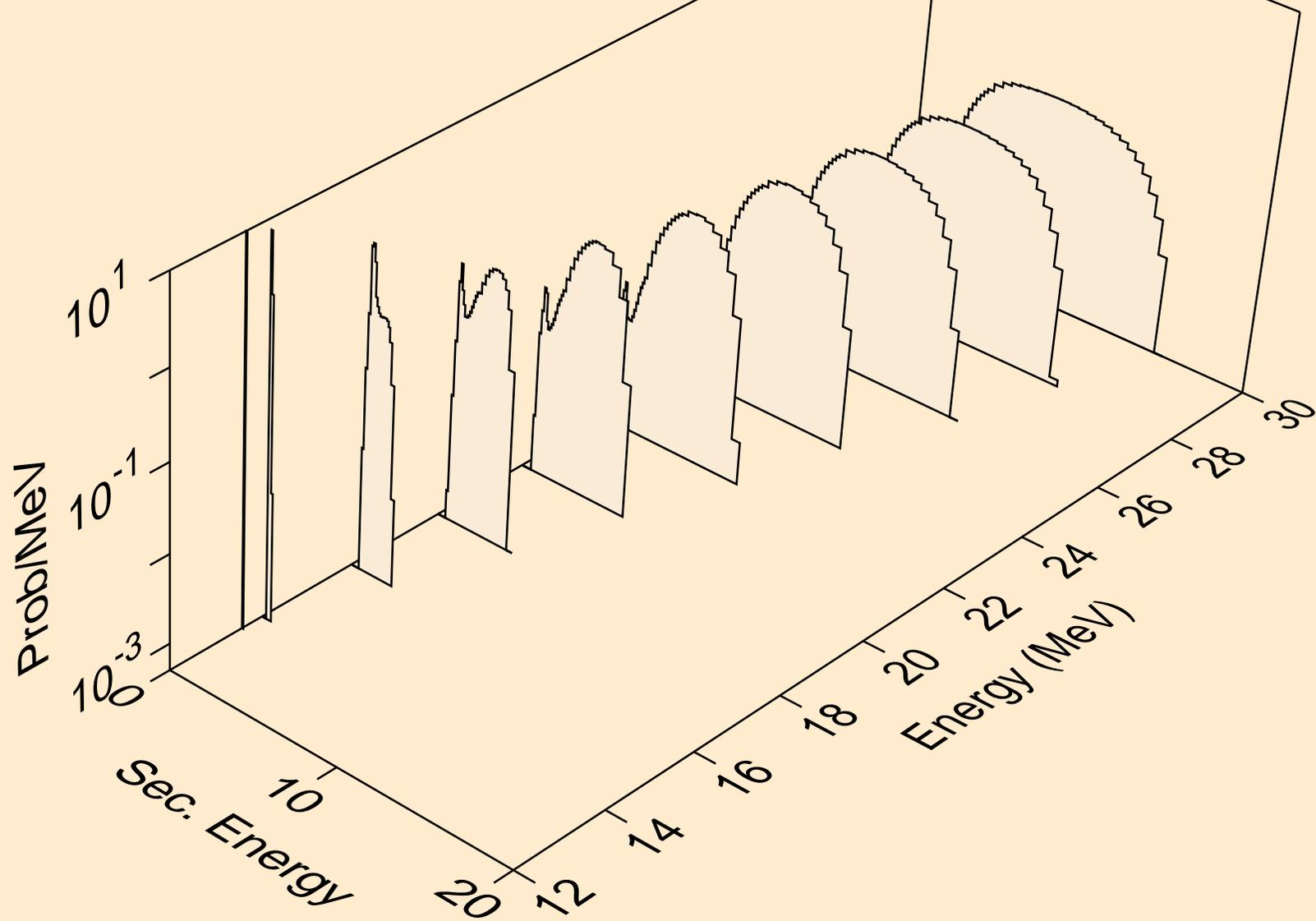
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



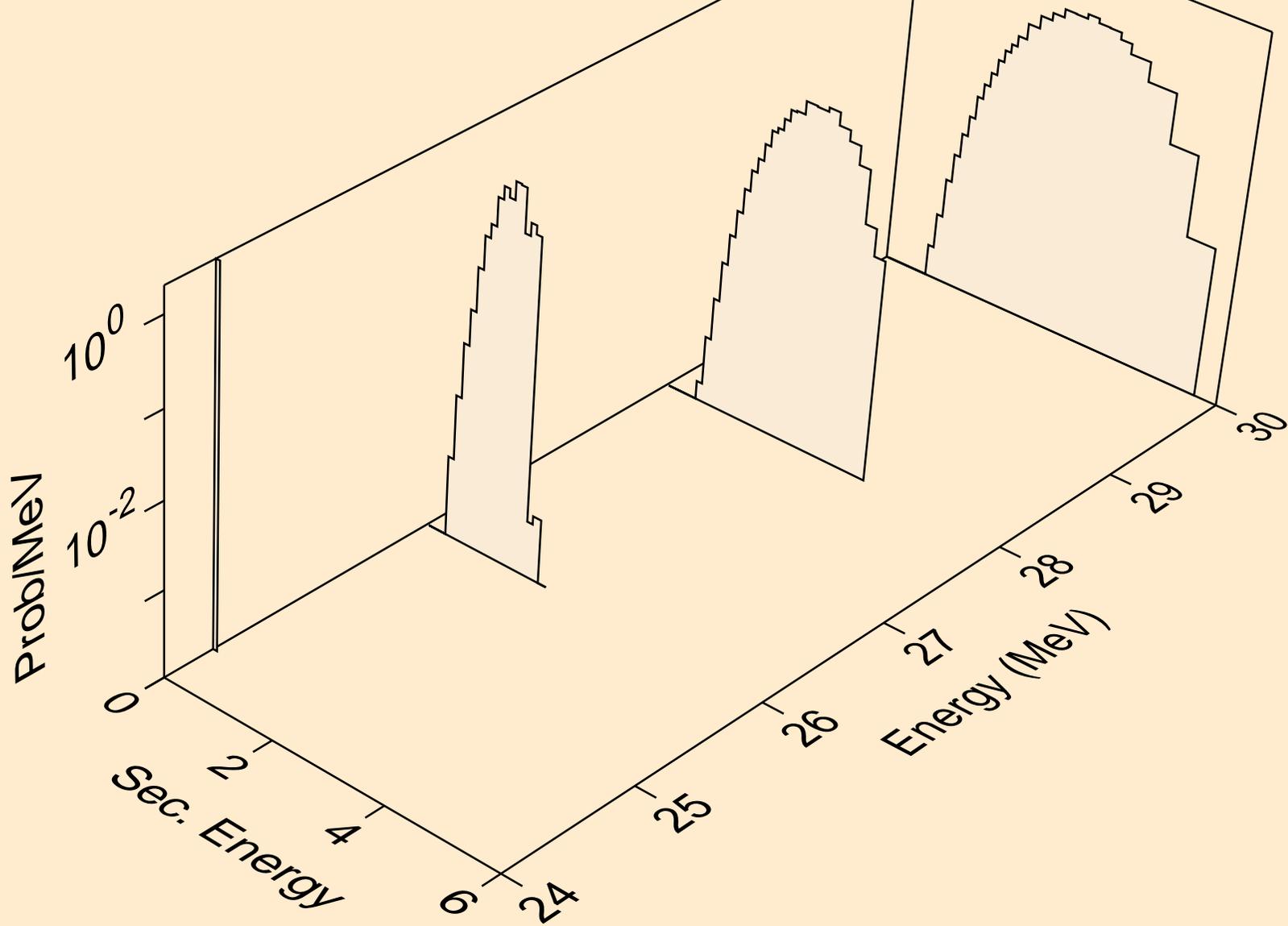
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



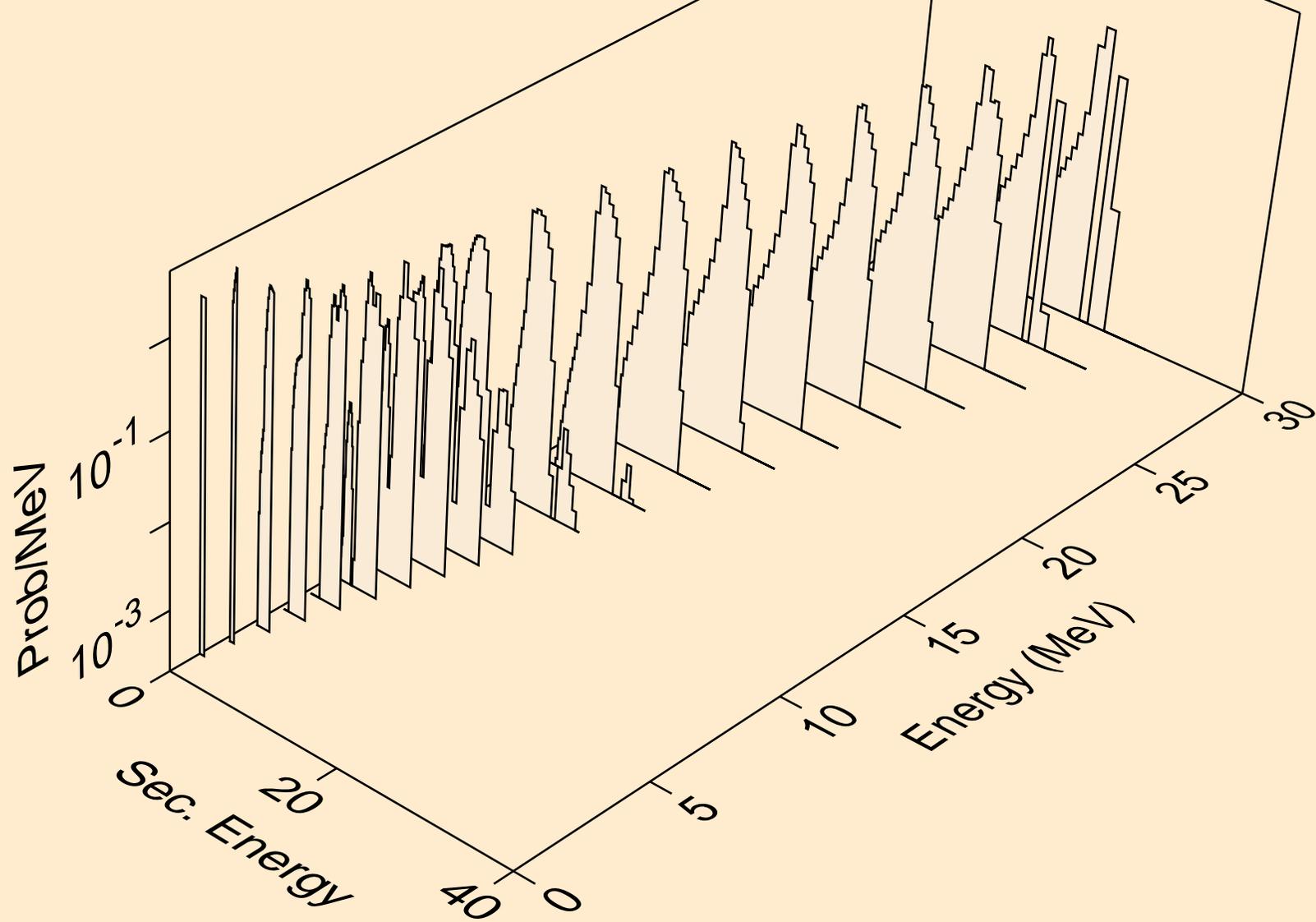
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



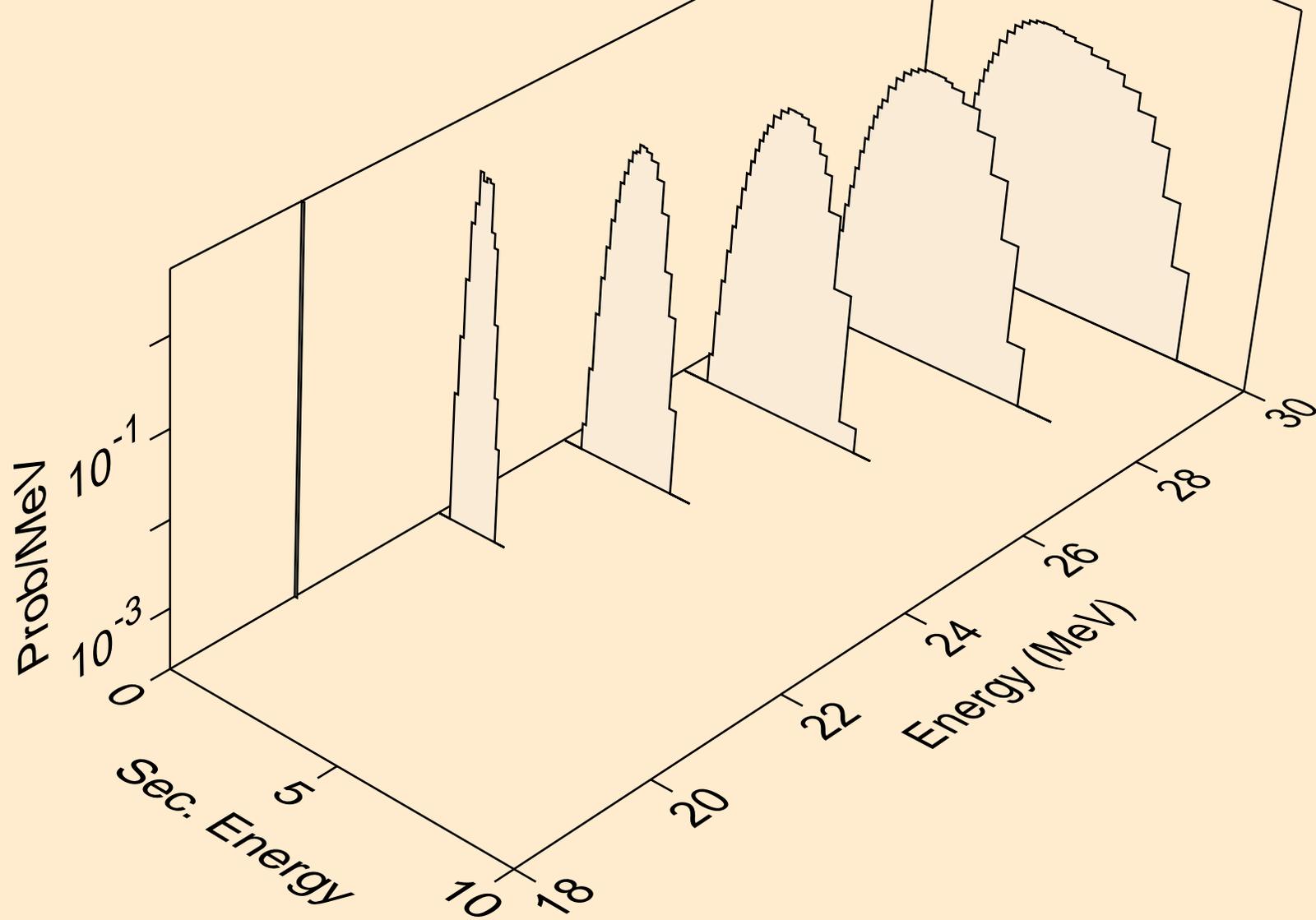
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,3np)



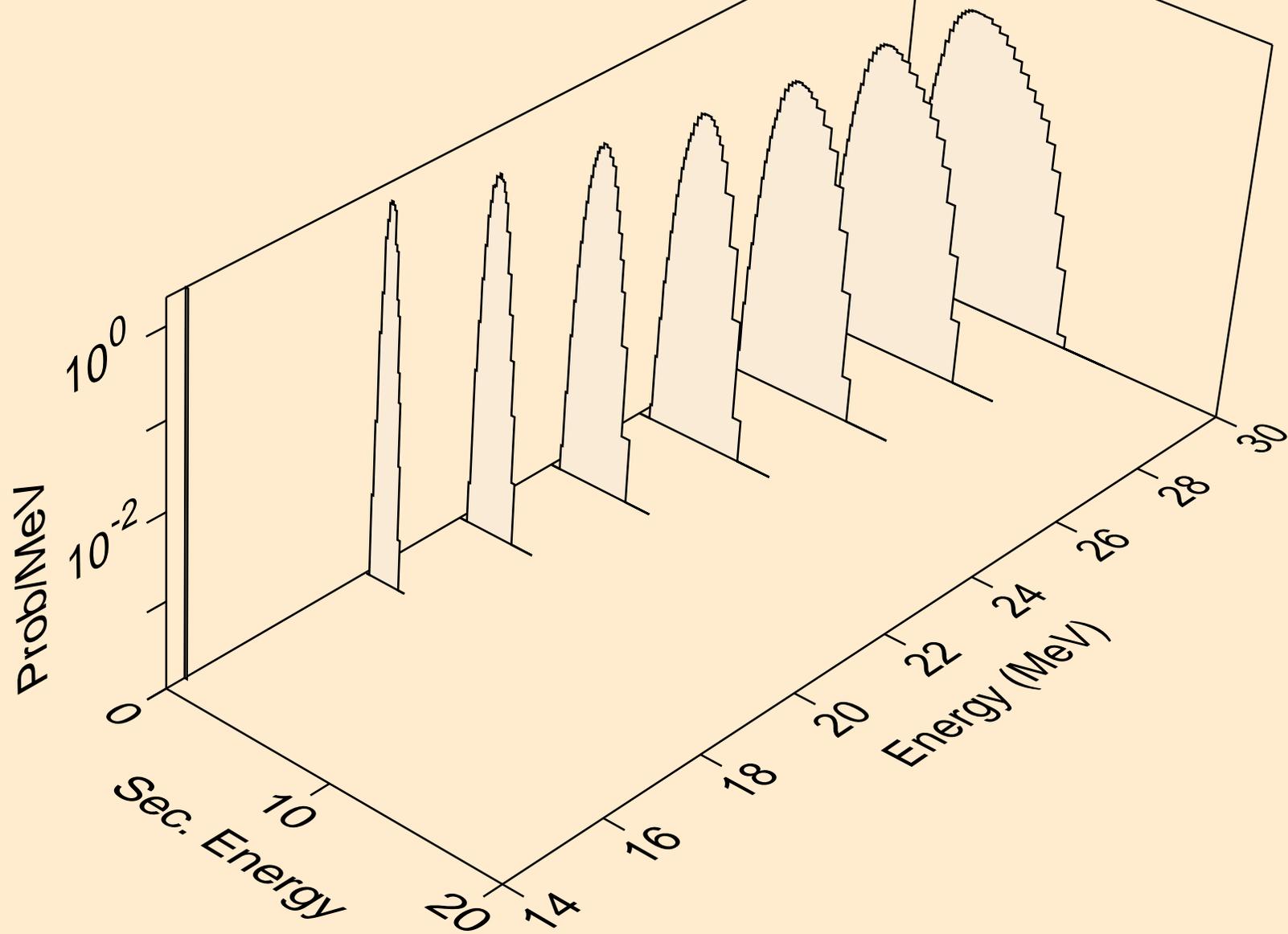
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



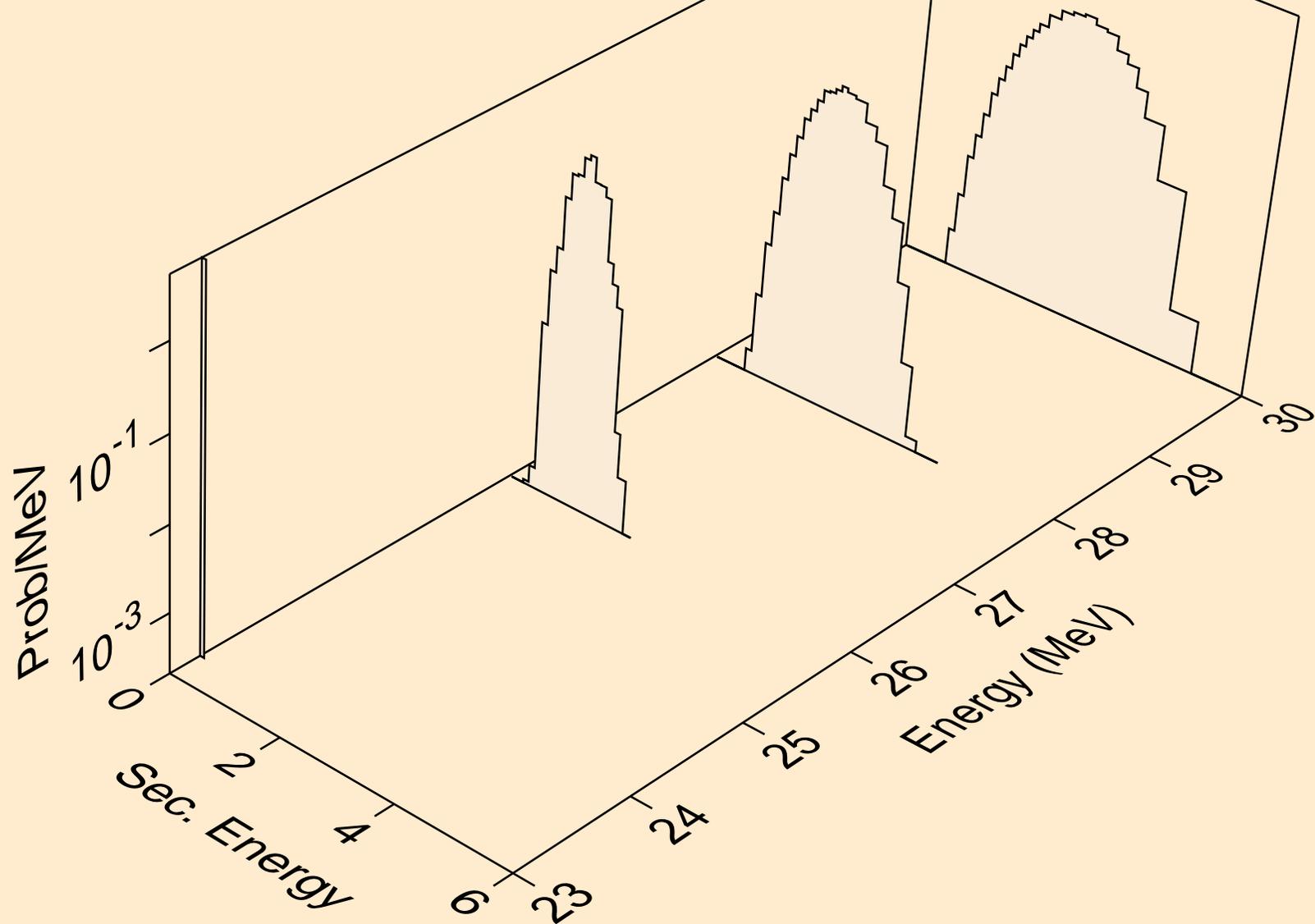
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



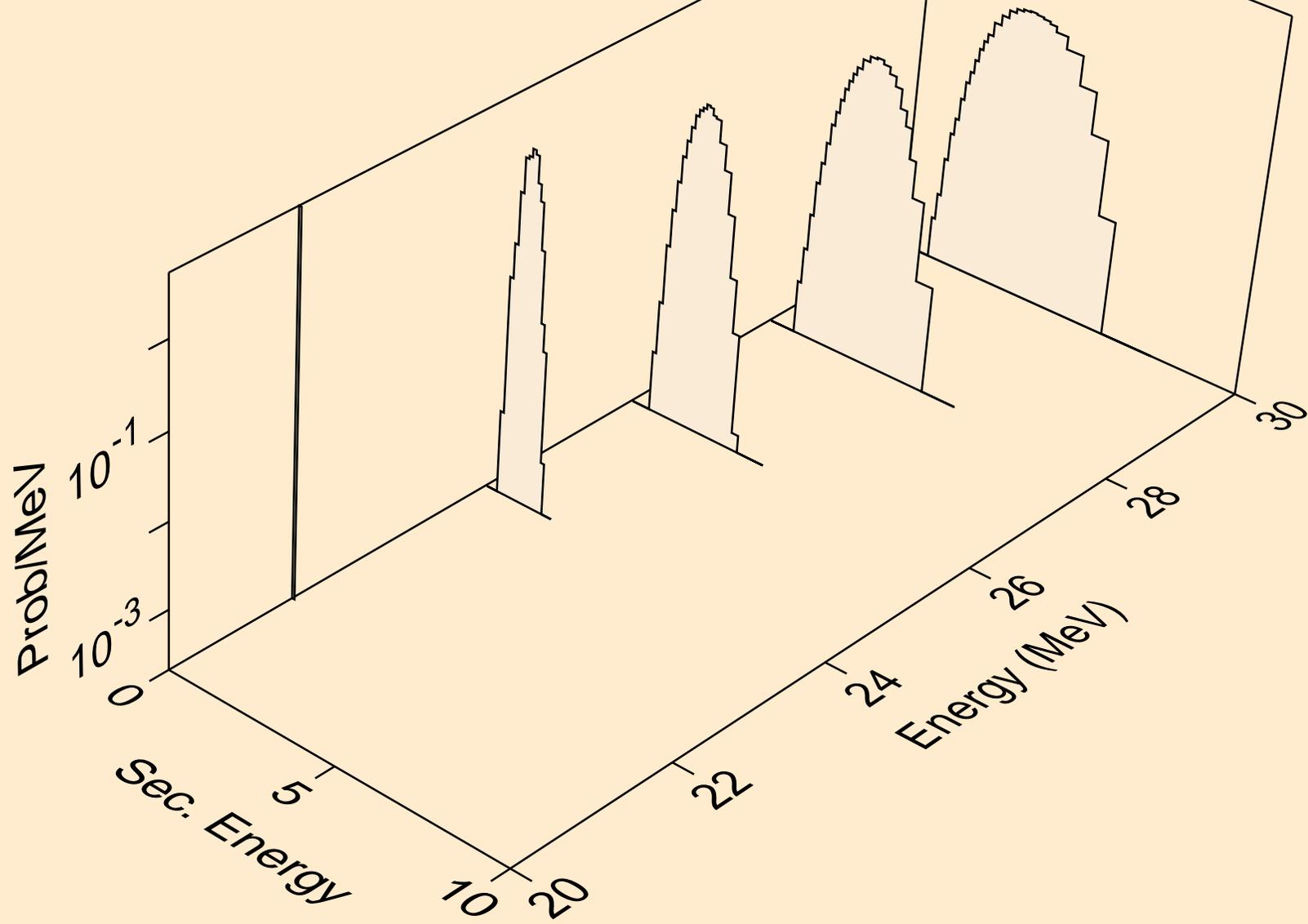
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



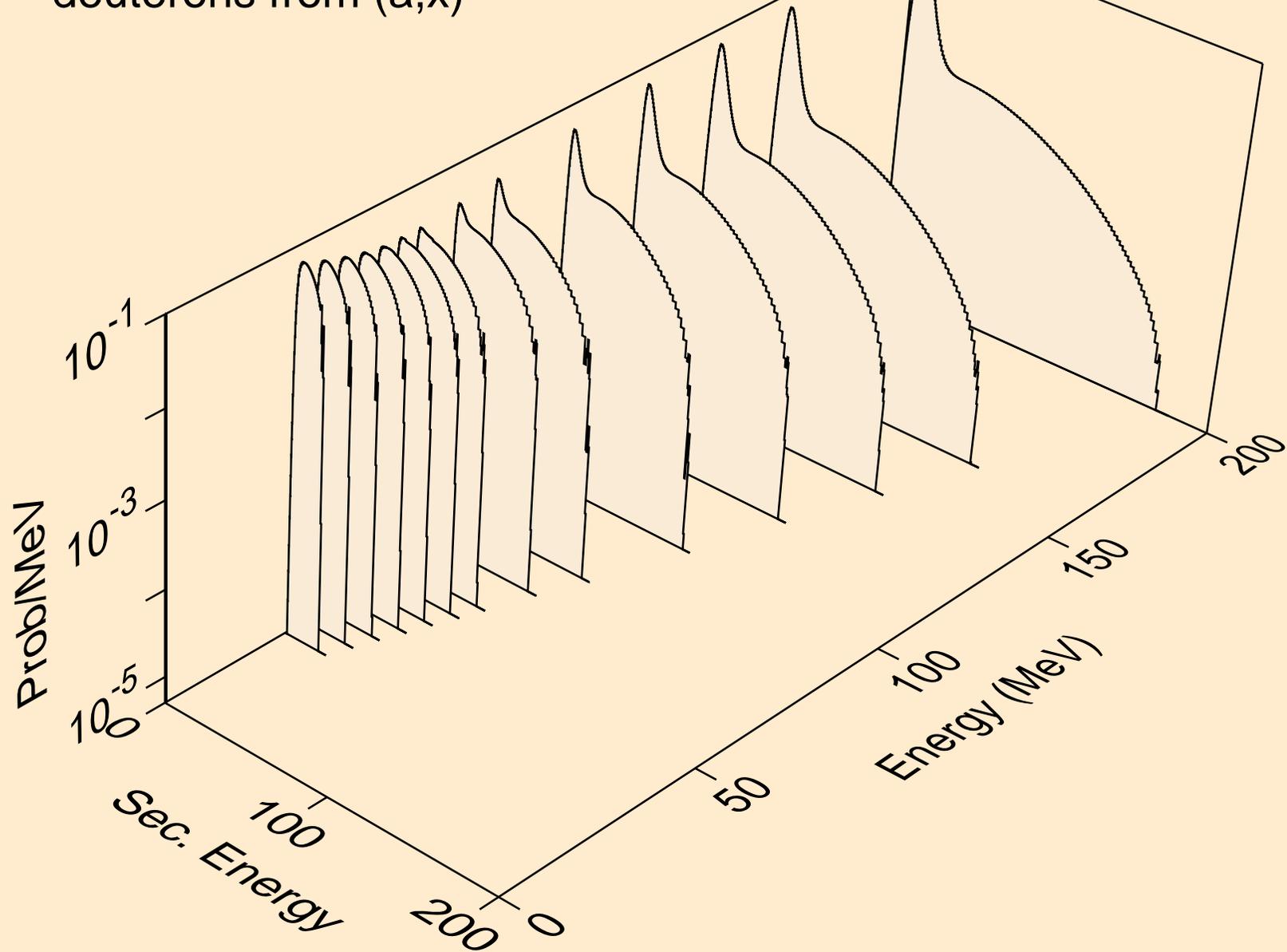
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



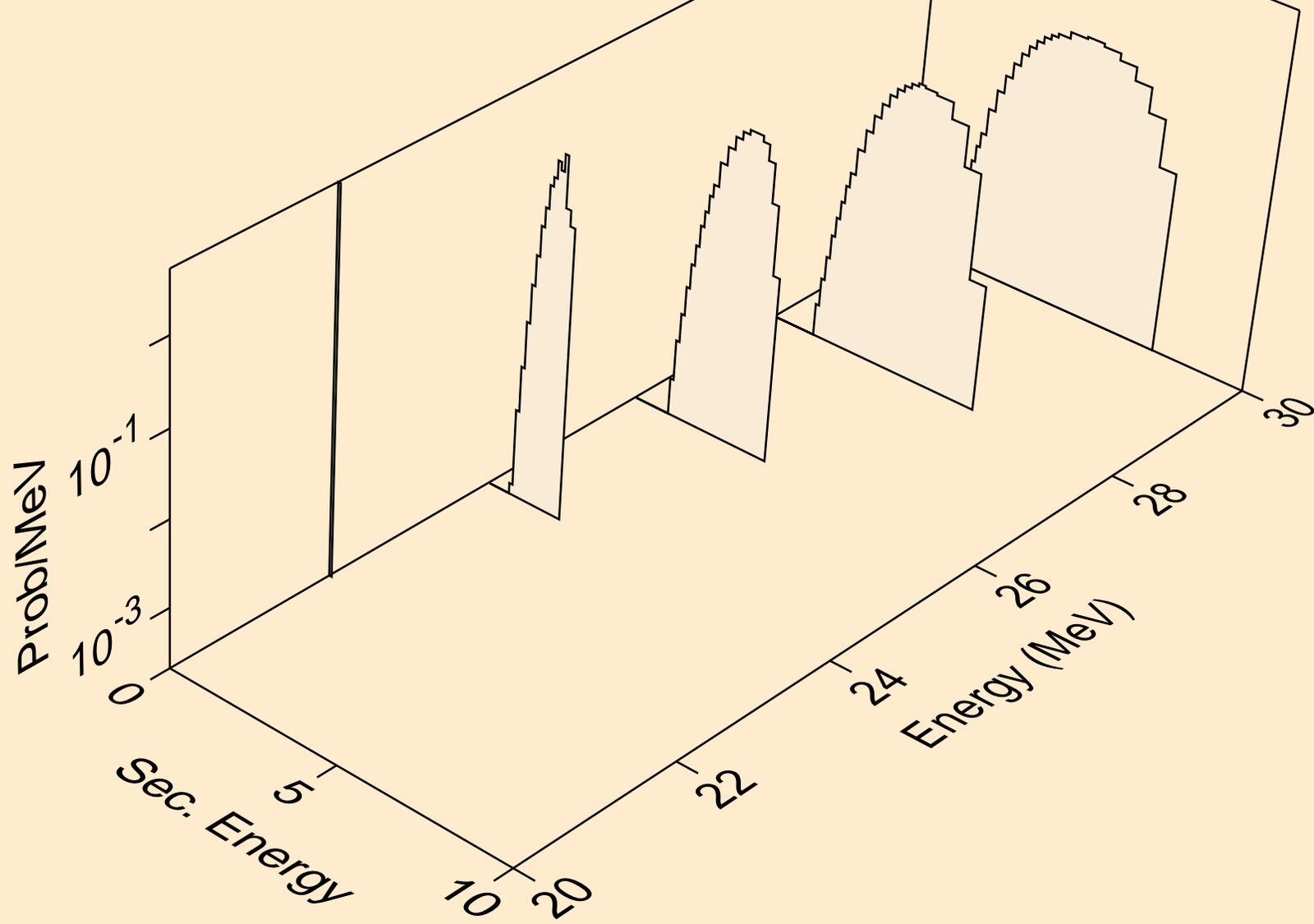
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



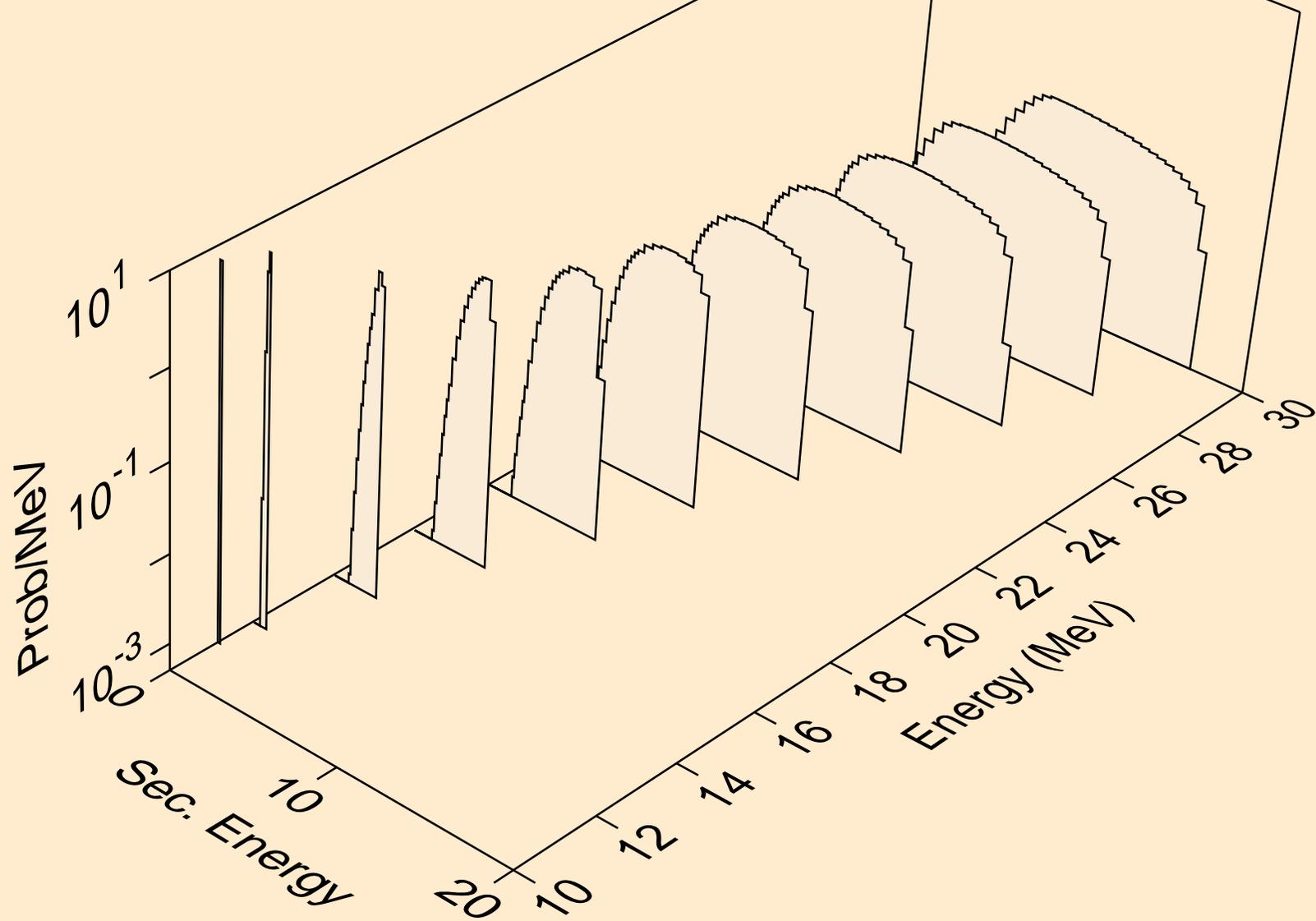
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



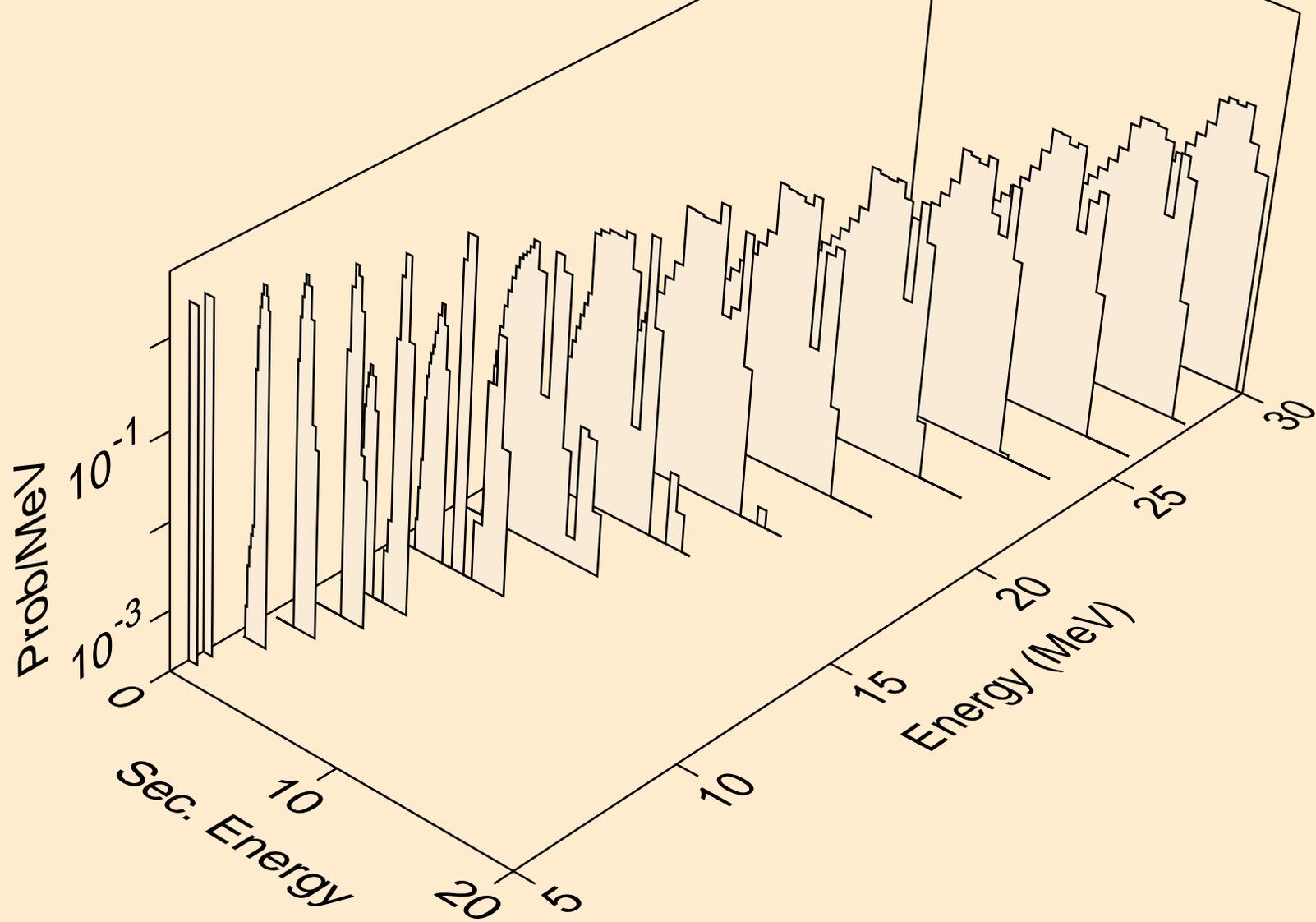
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



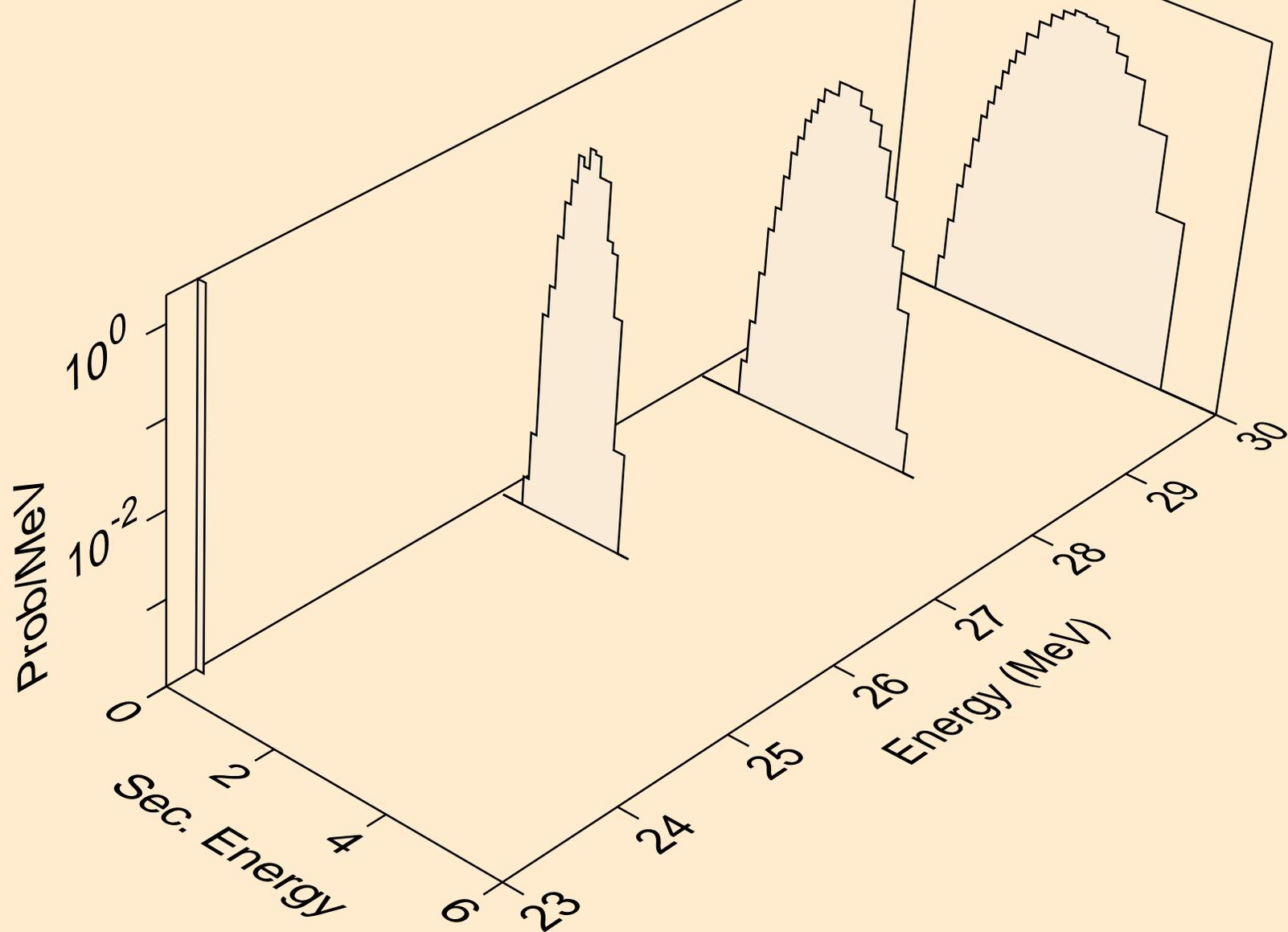
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



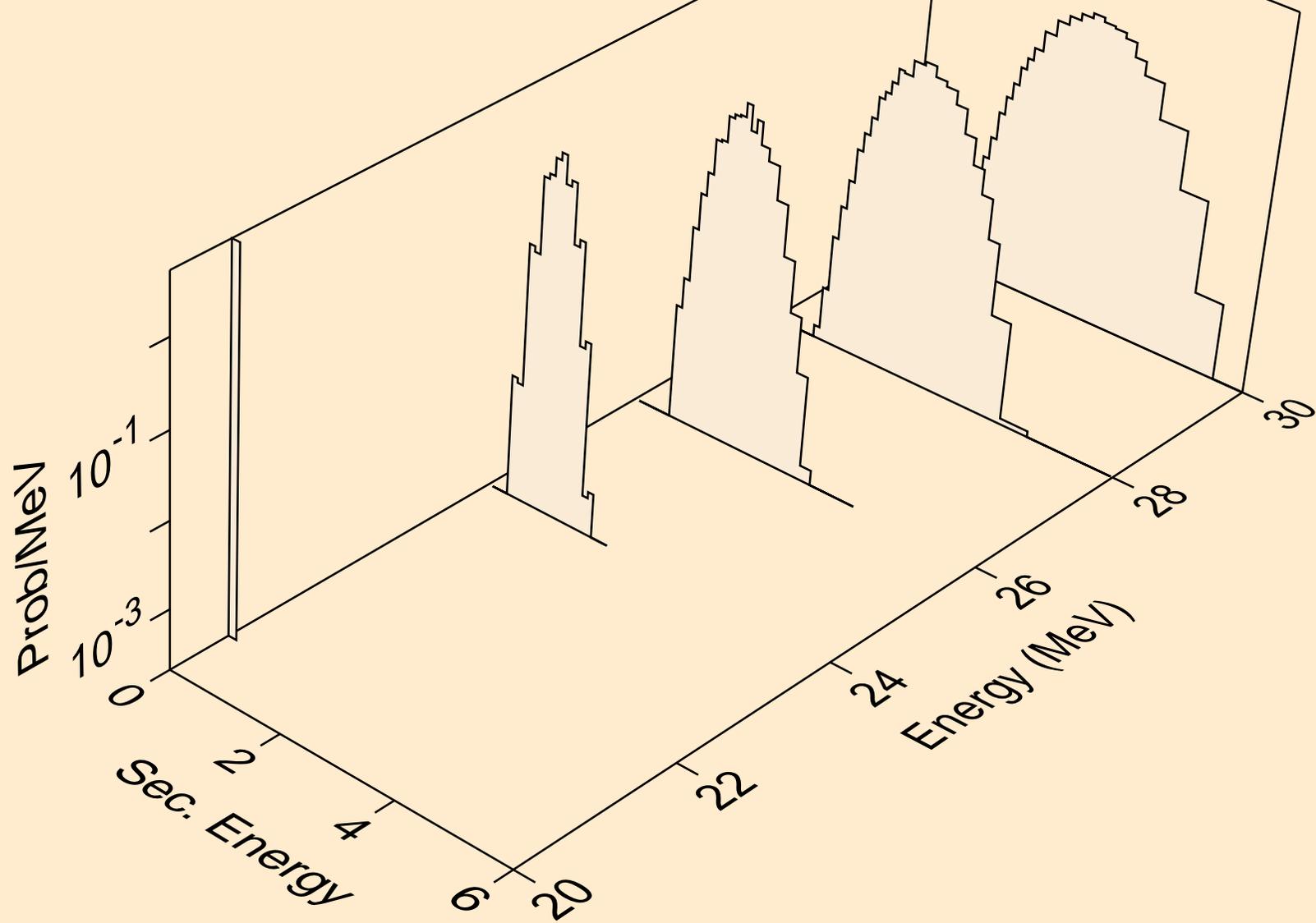
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



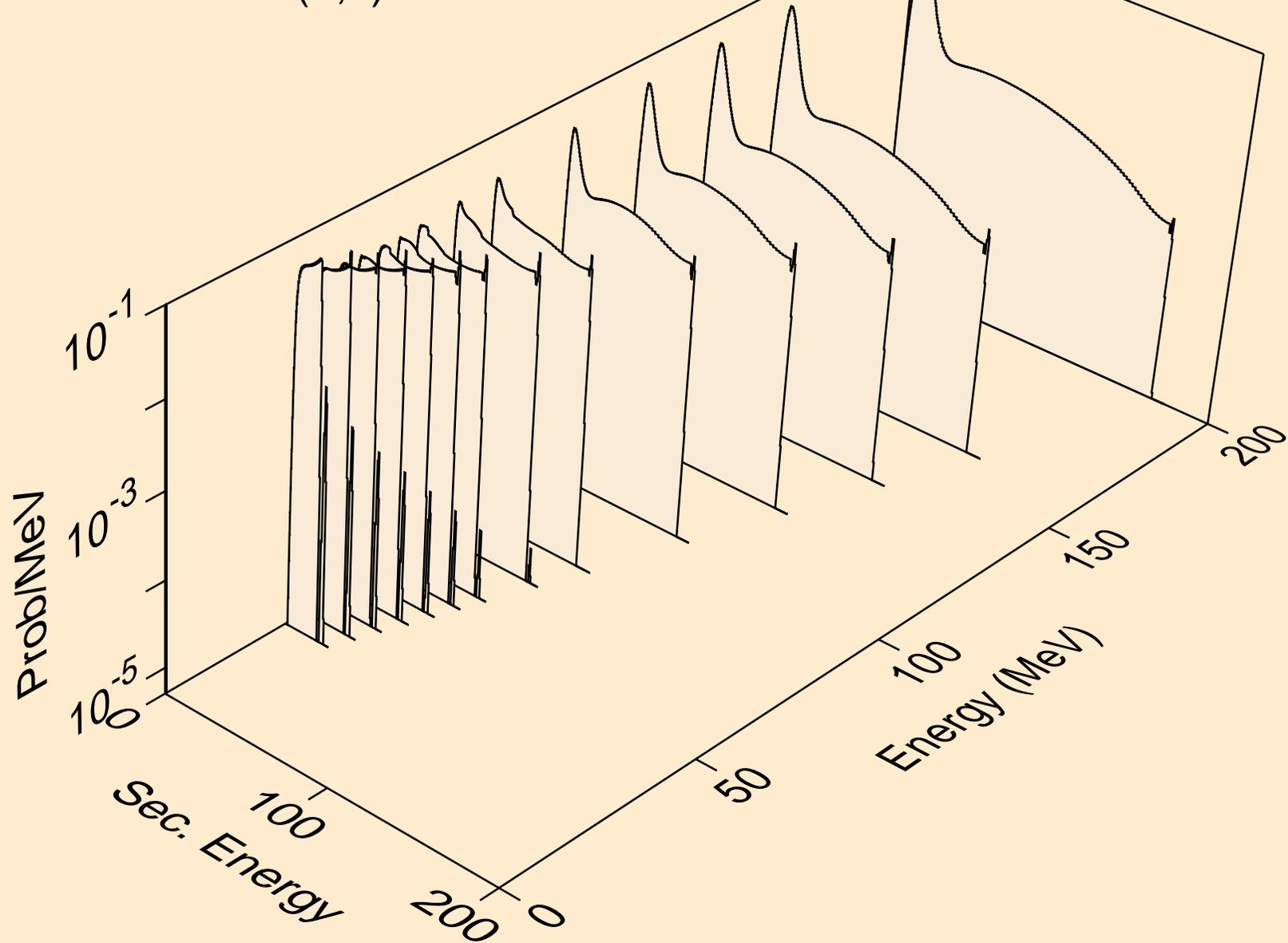
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



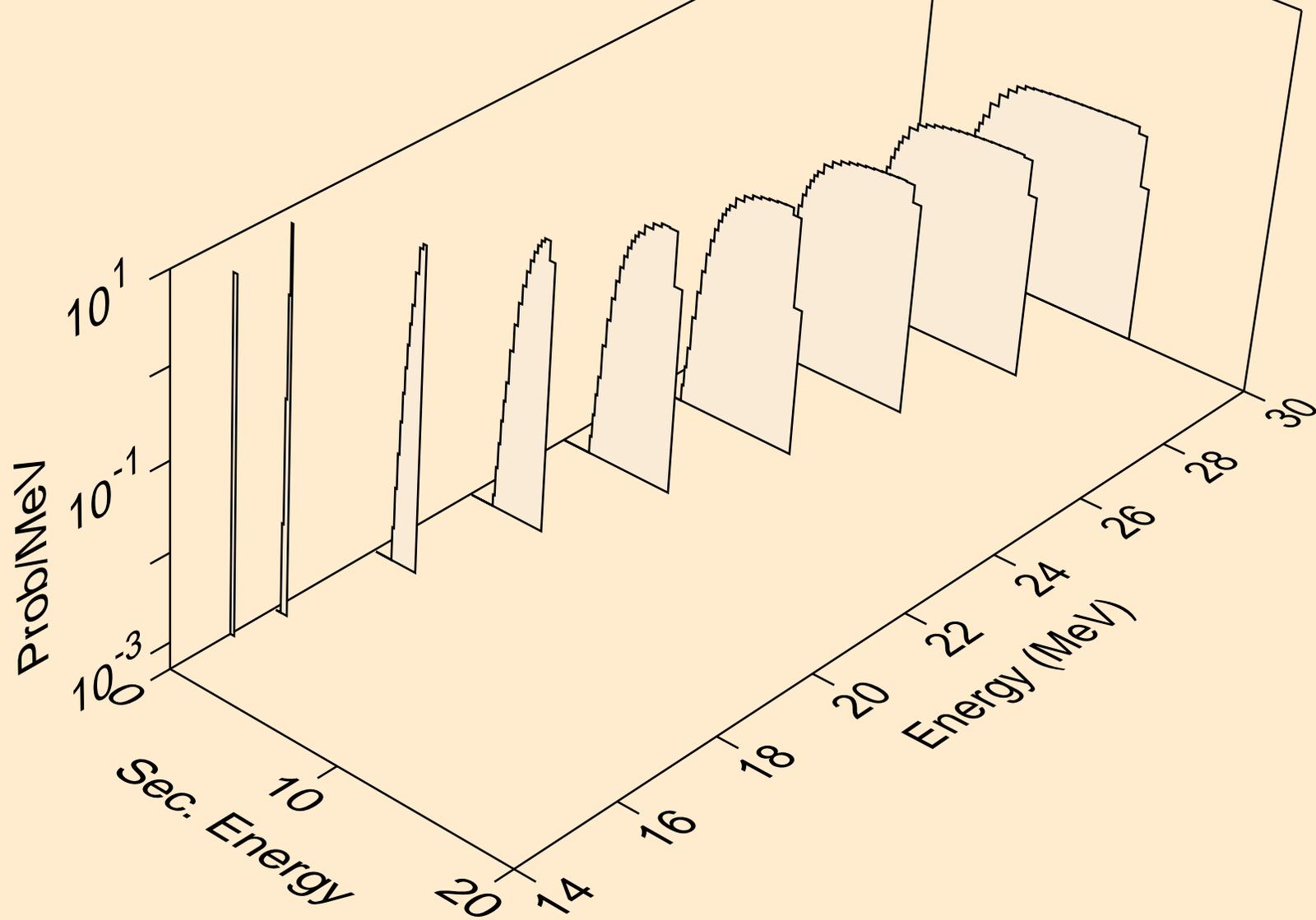
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



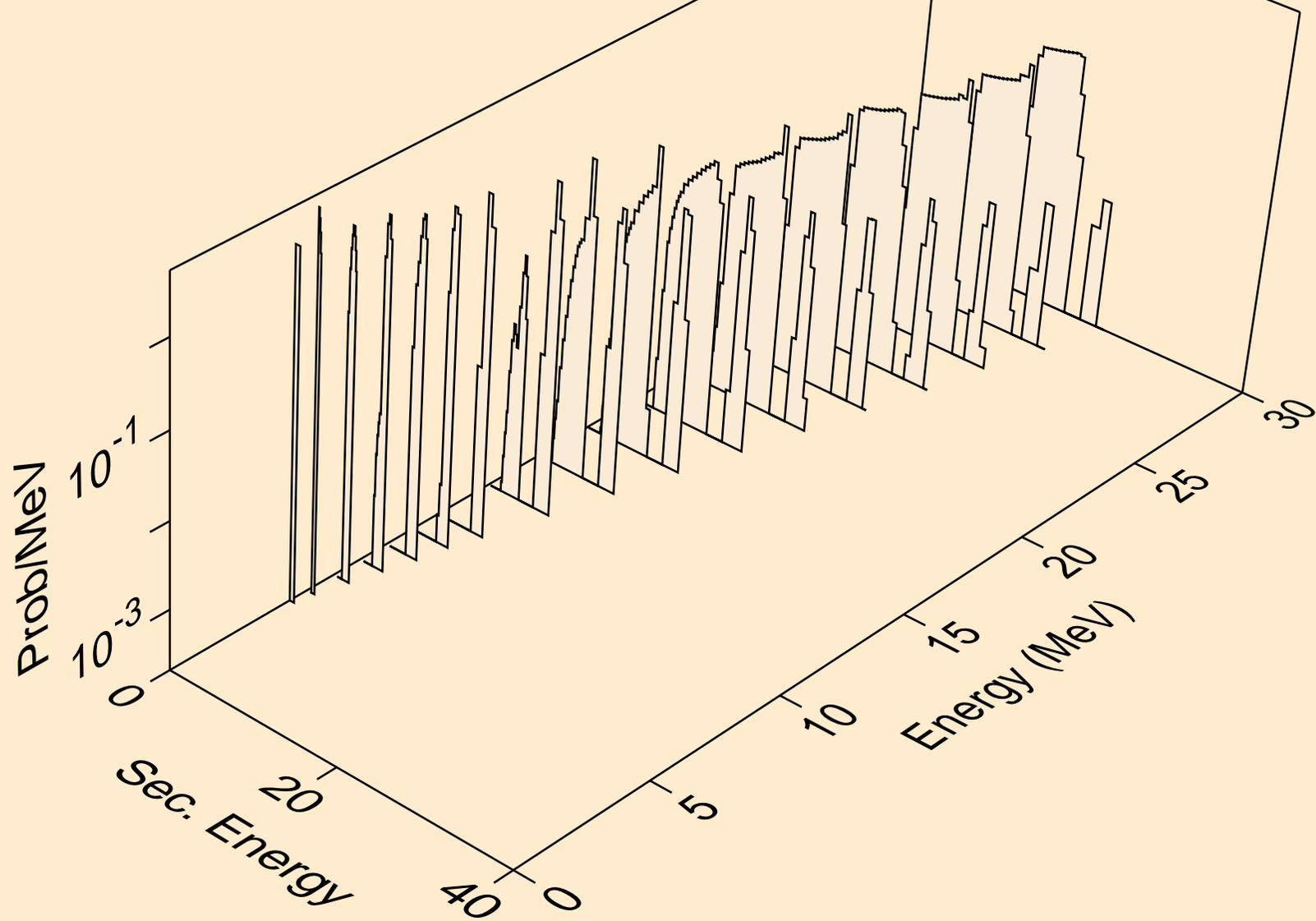
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



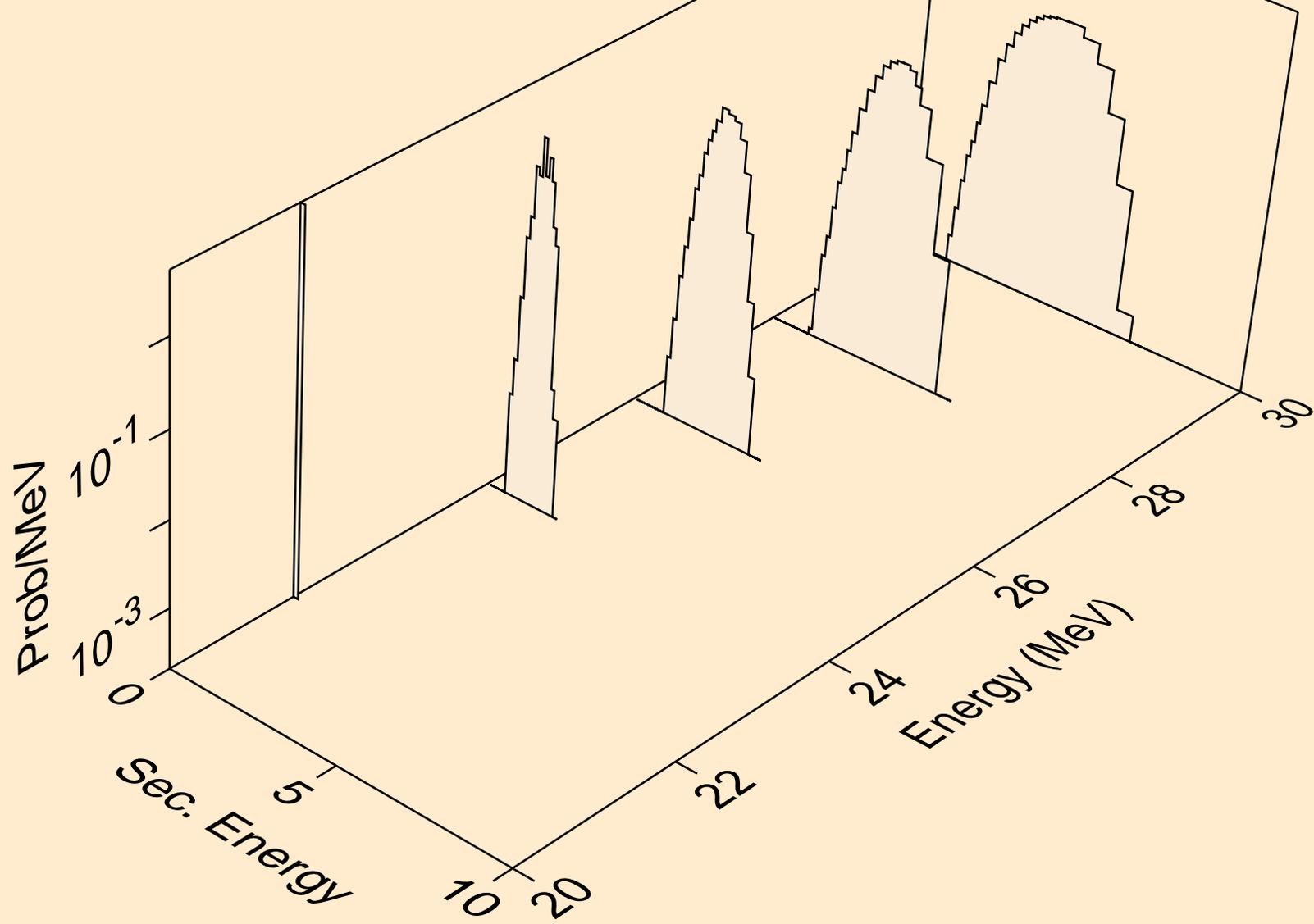
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



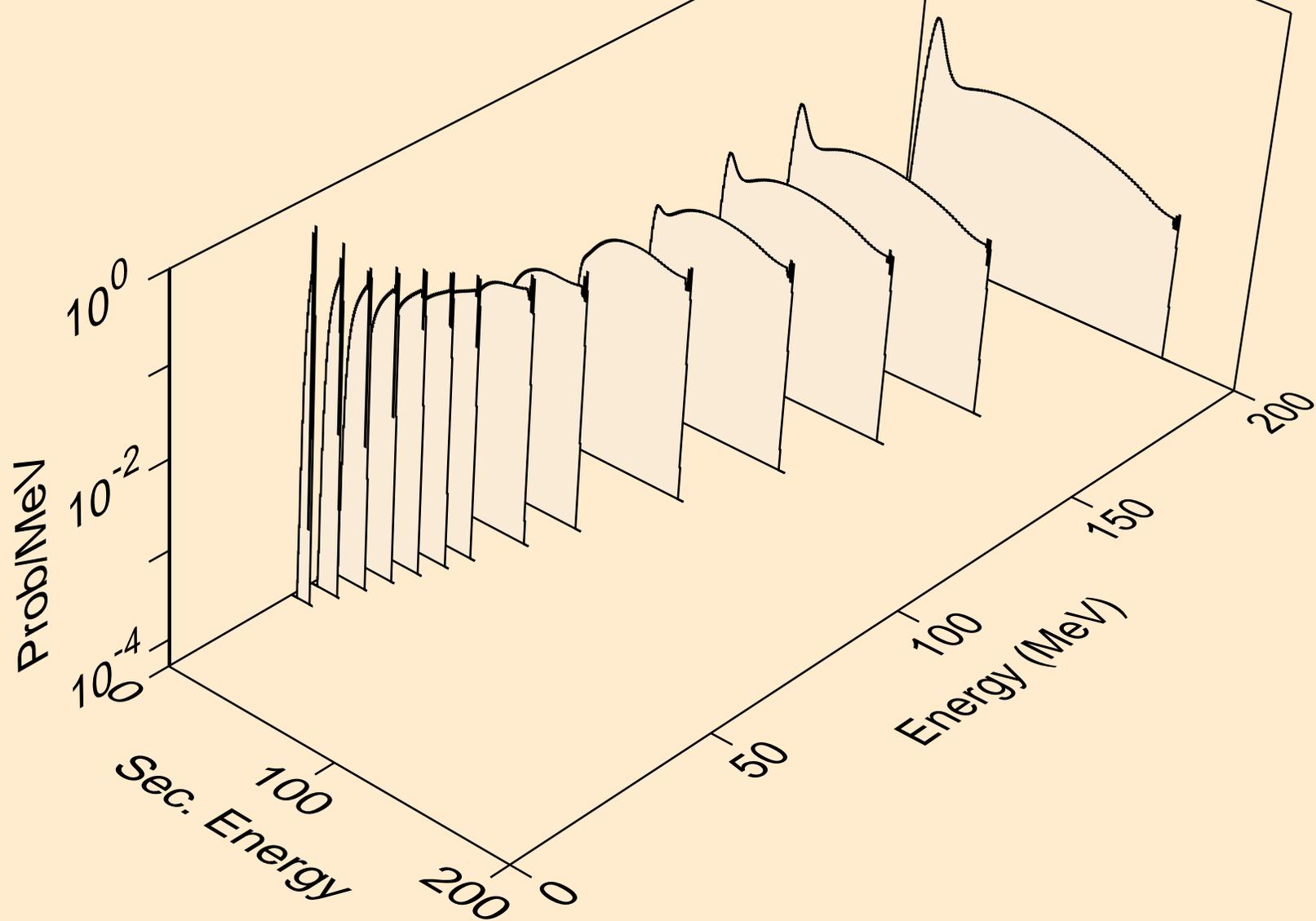
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



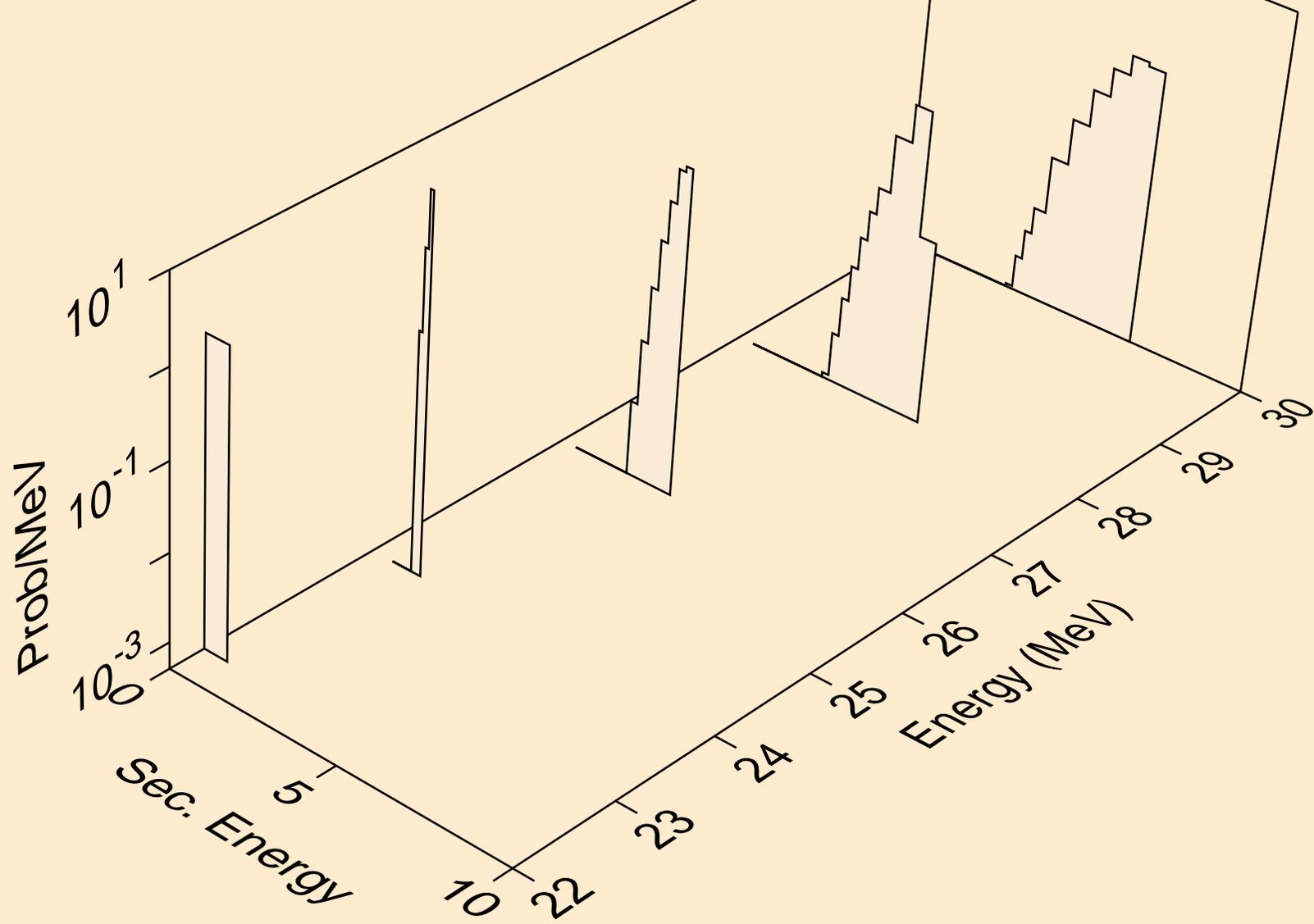
K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



K047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

