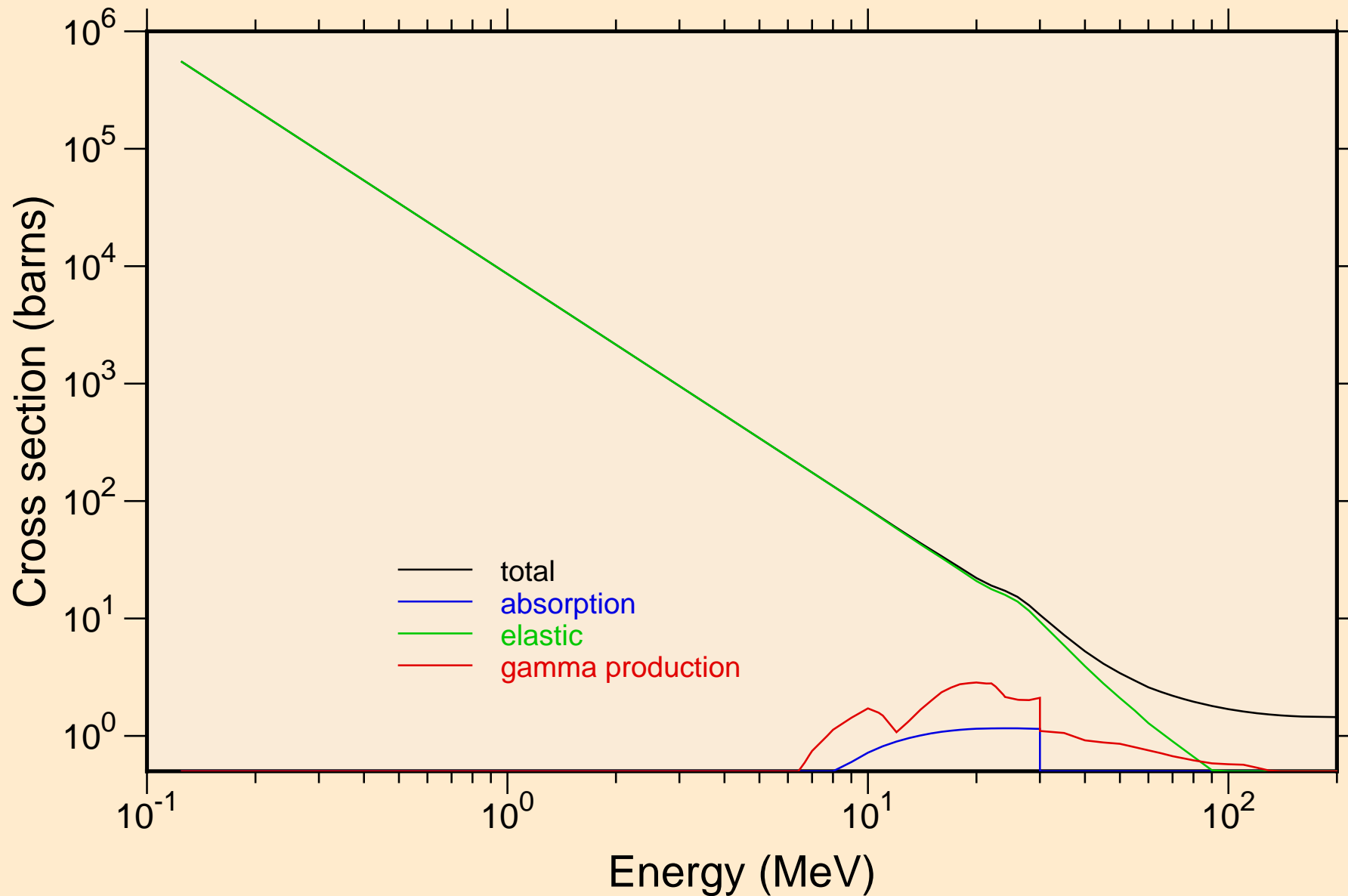
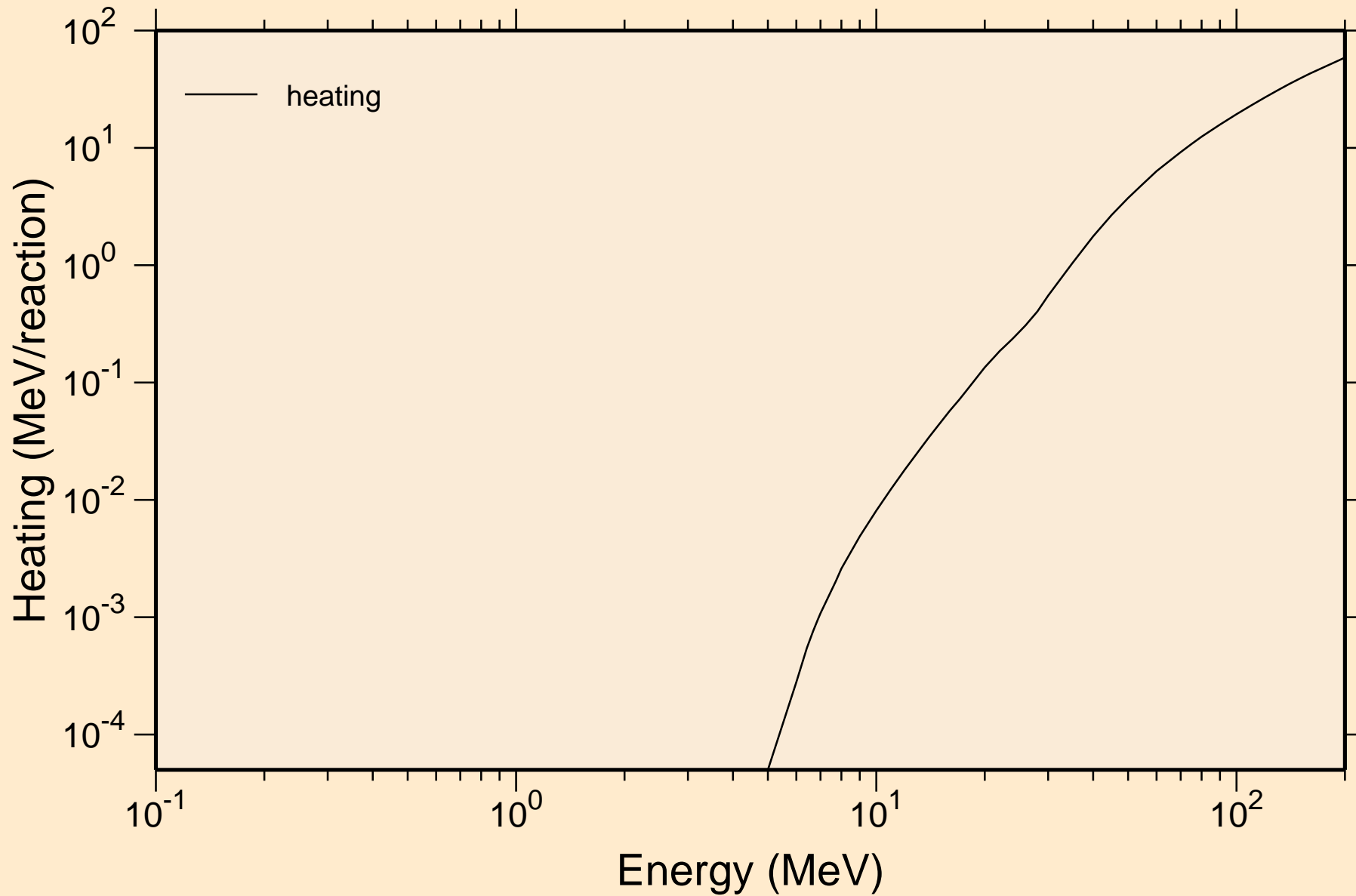


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



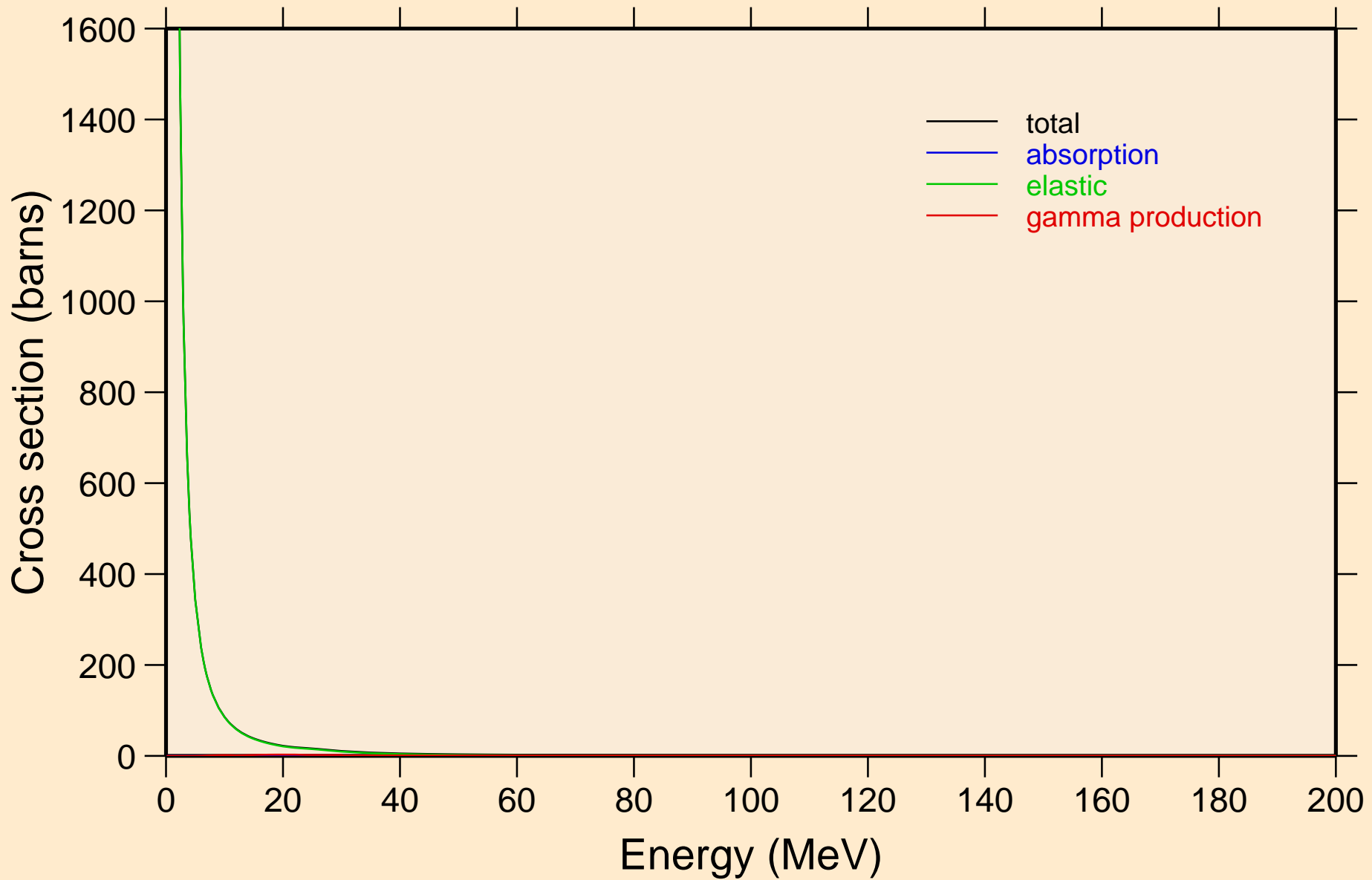
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



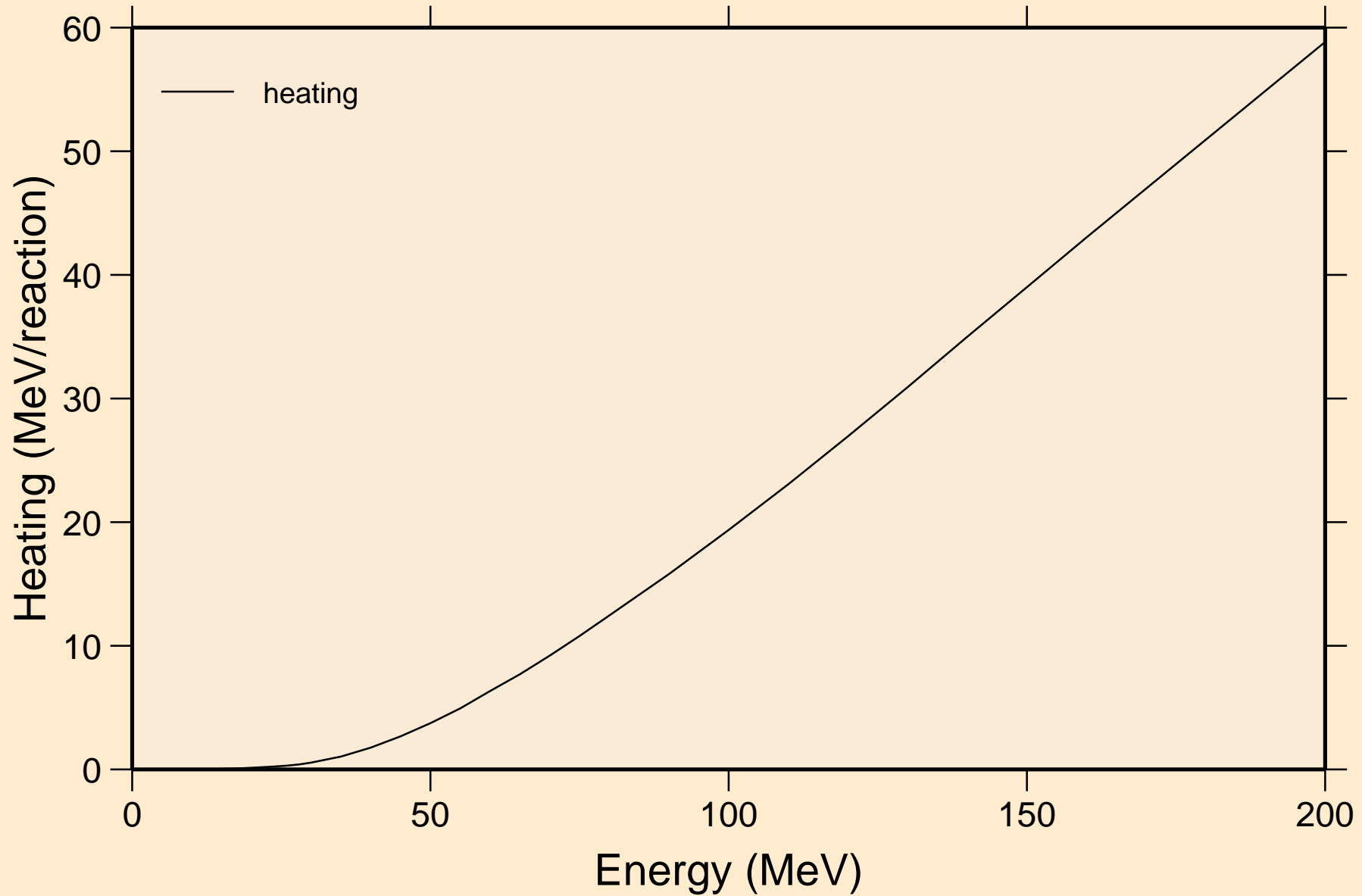
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



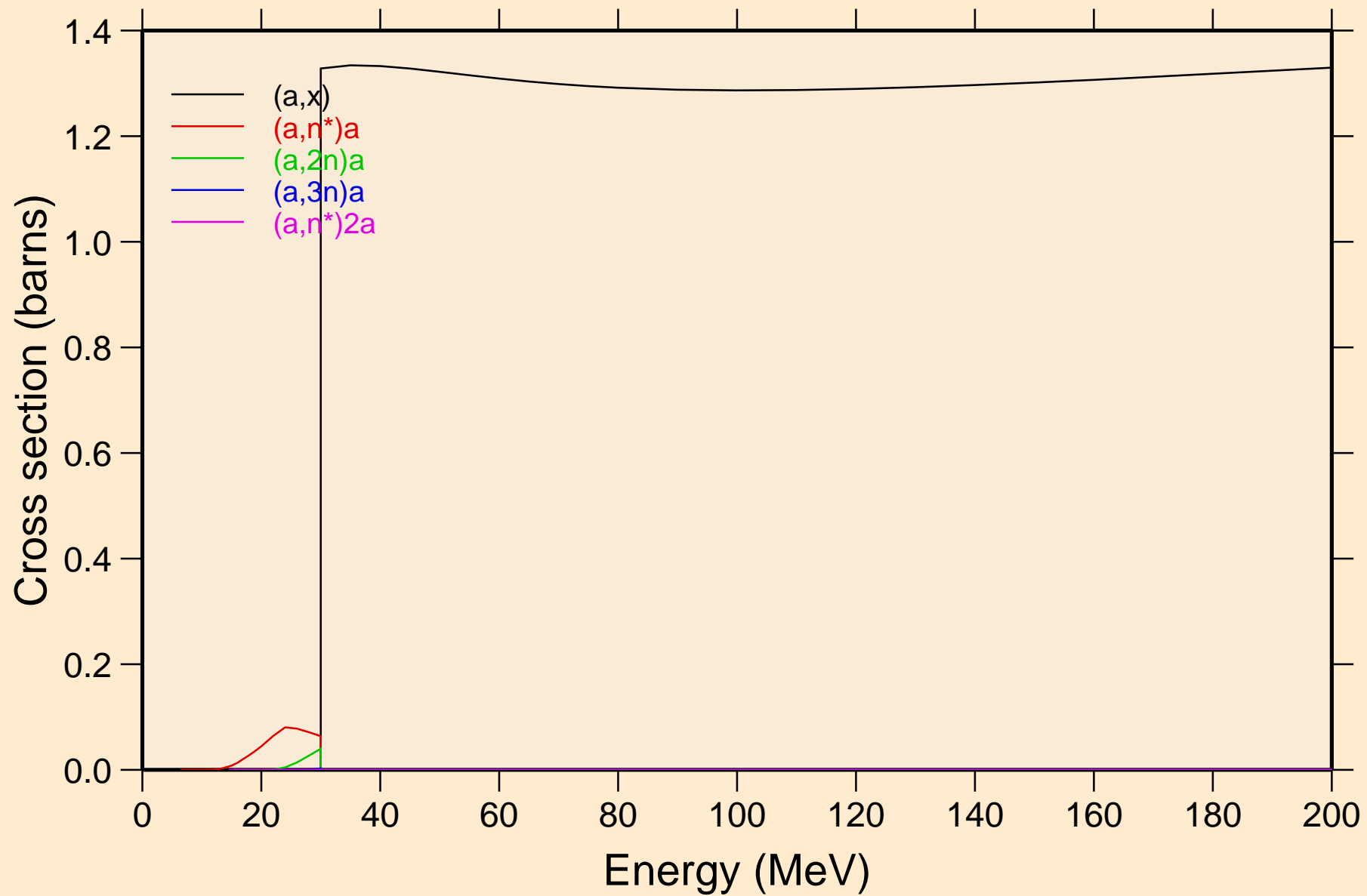
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

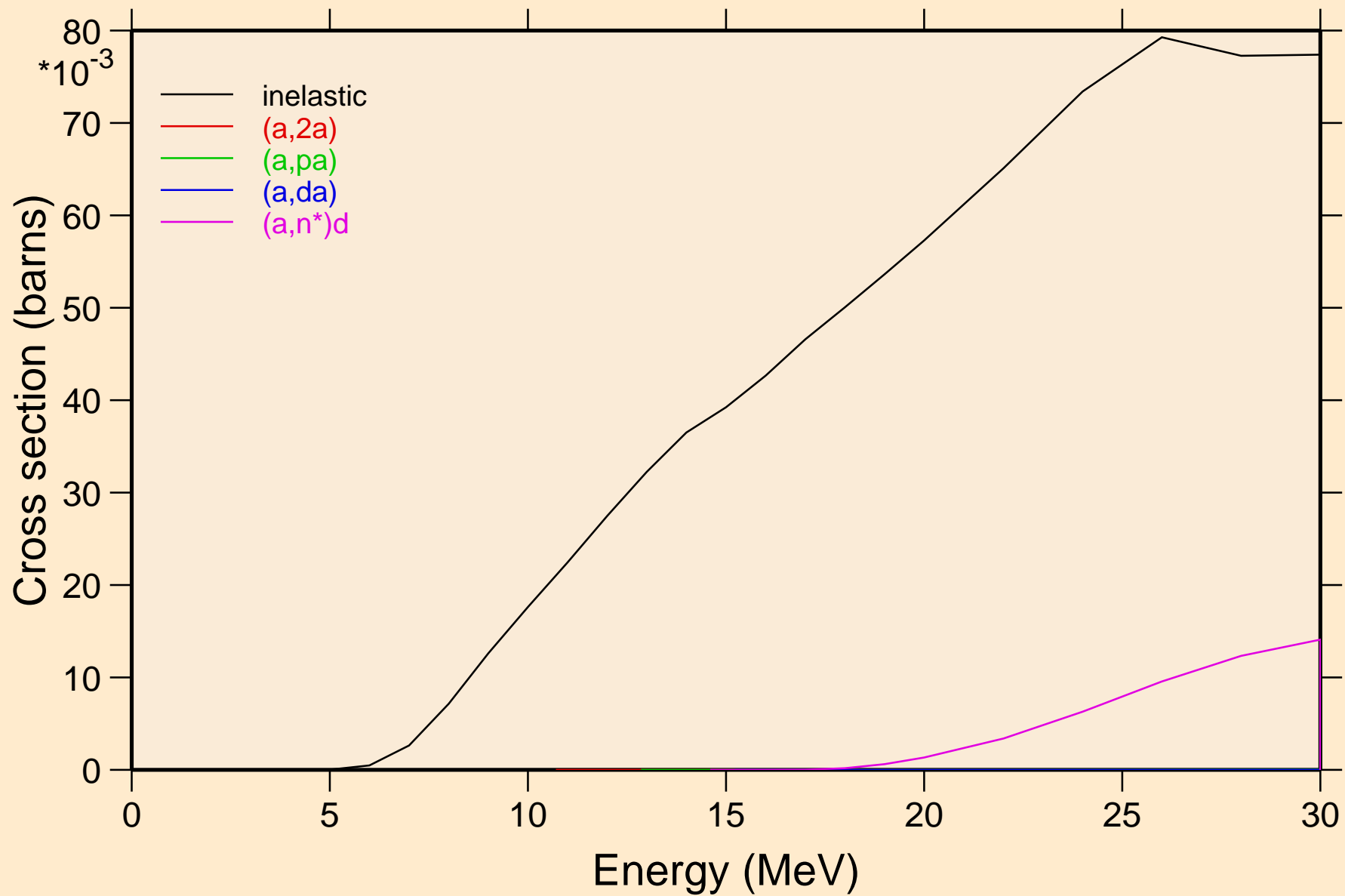


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

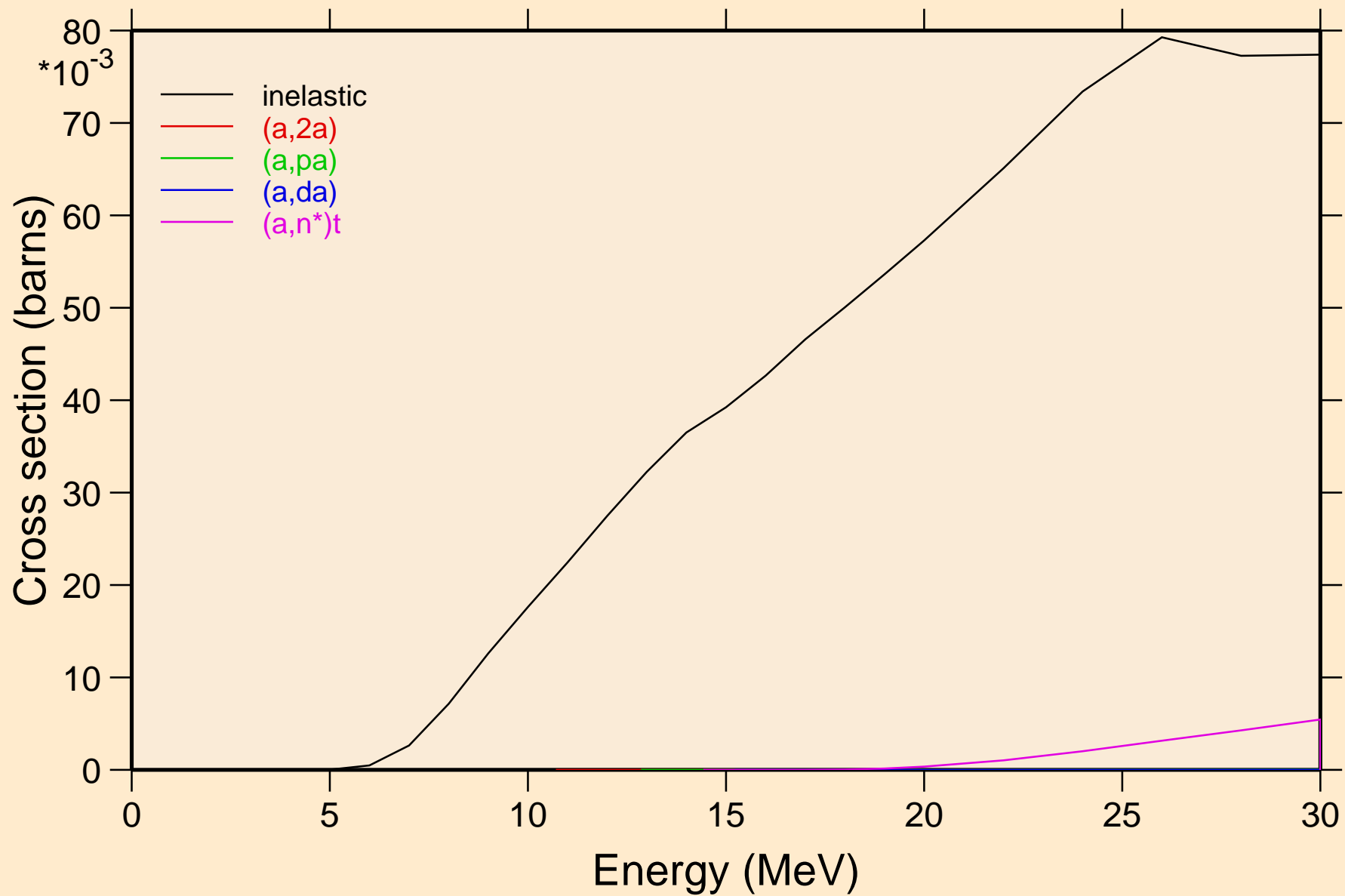
Threshold reactions



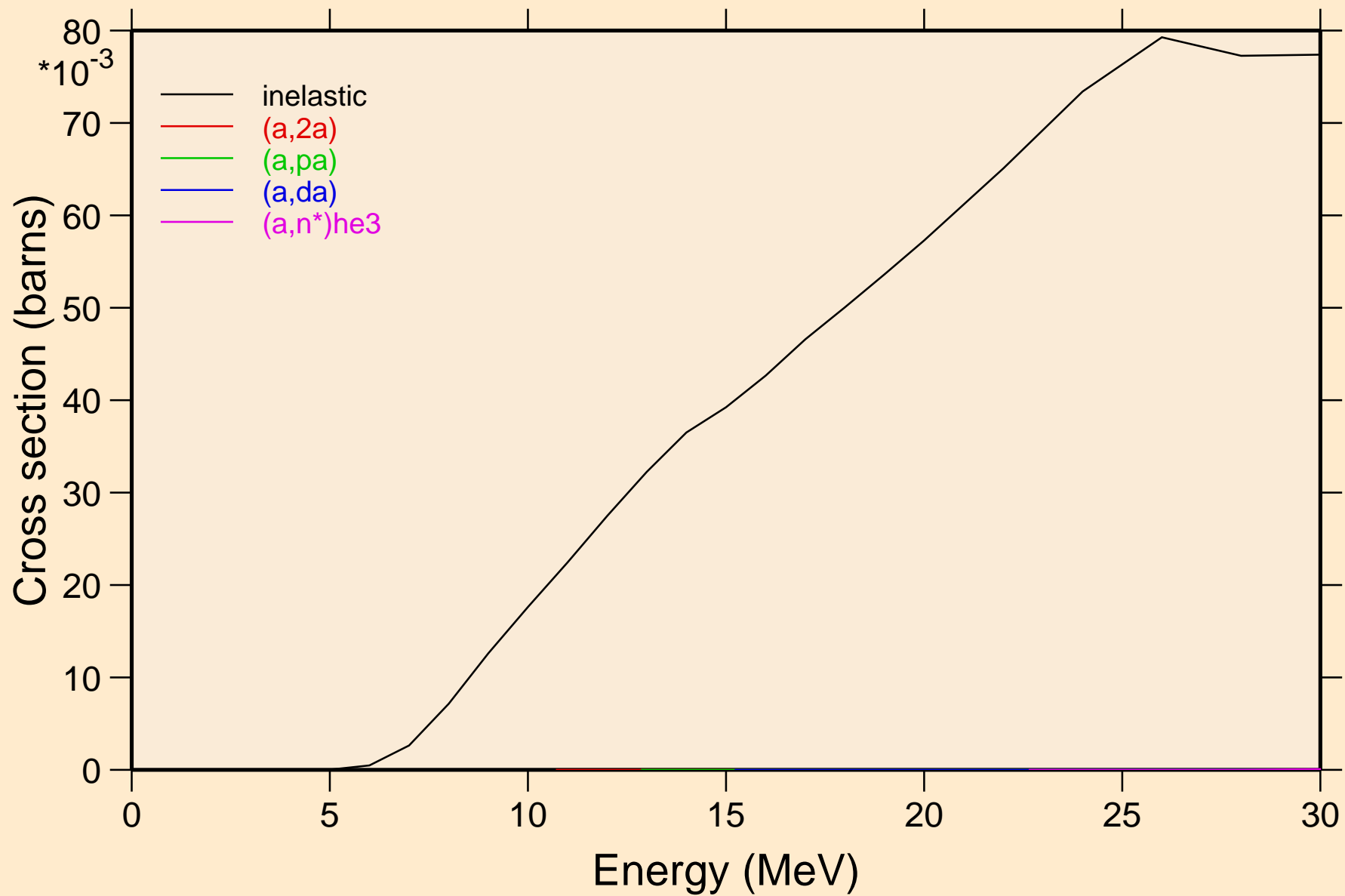
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



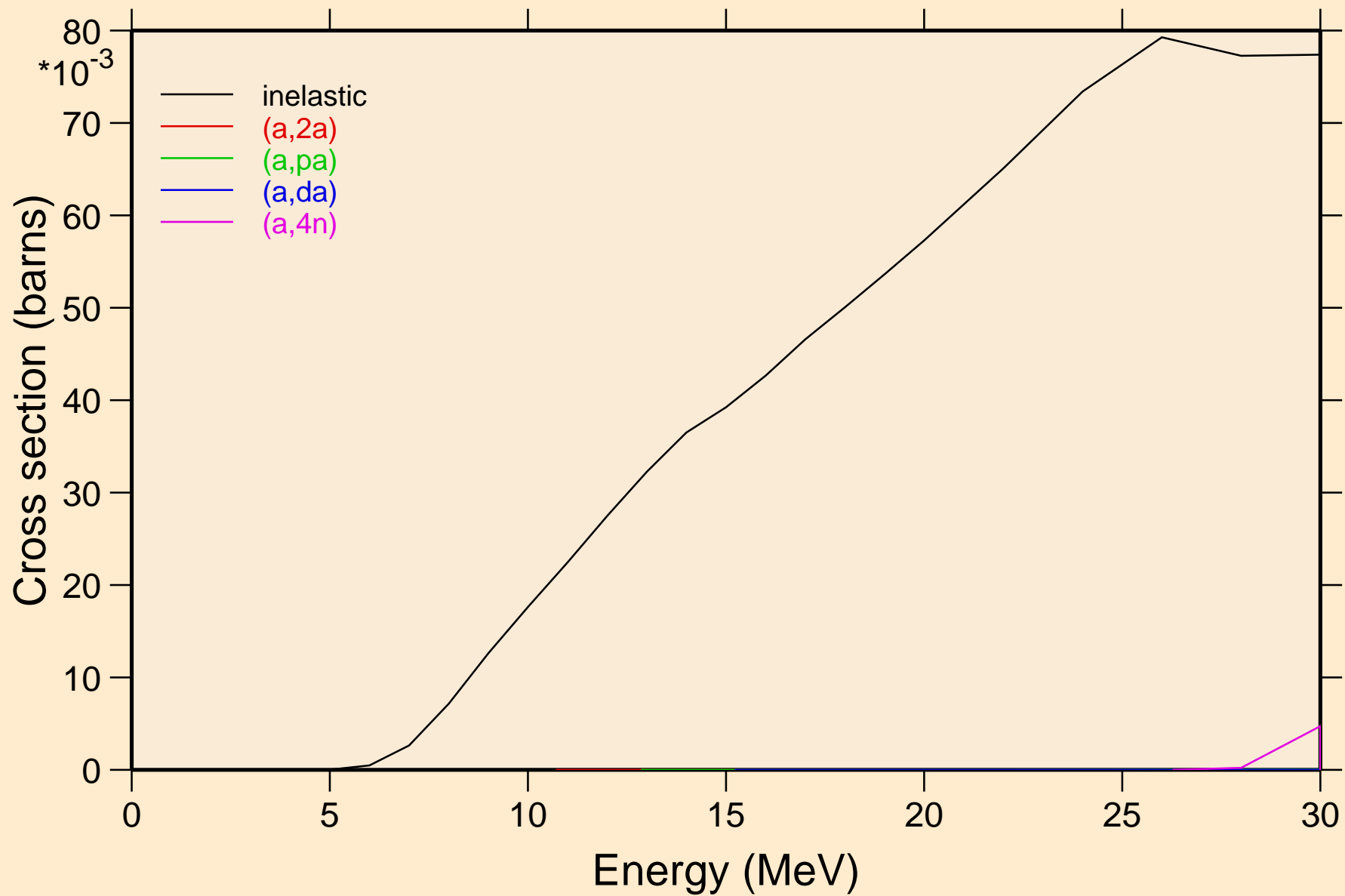
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



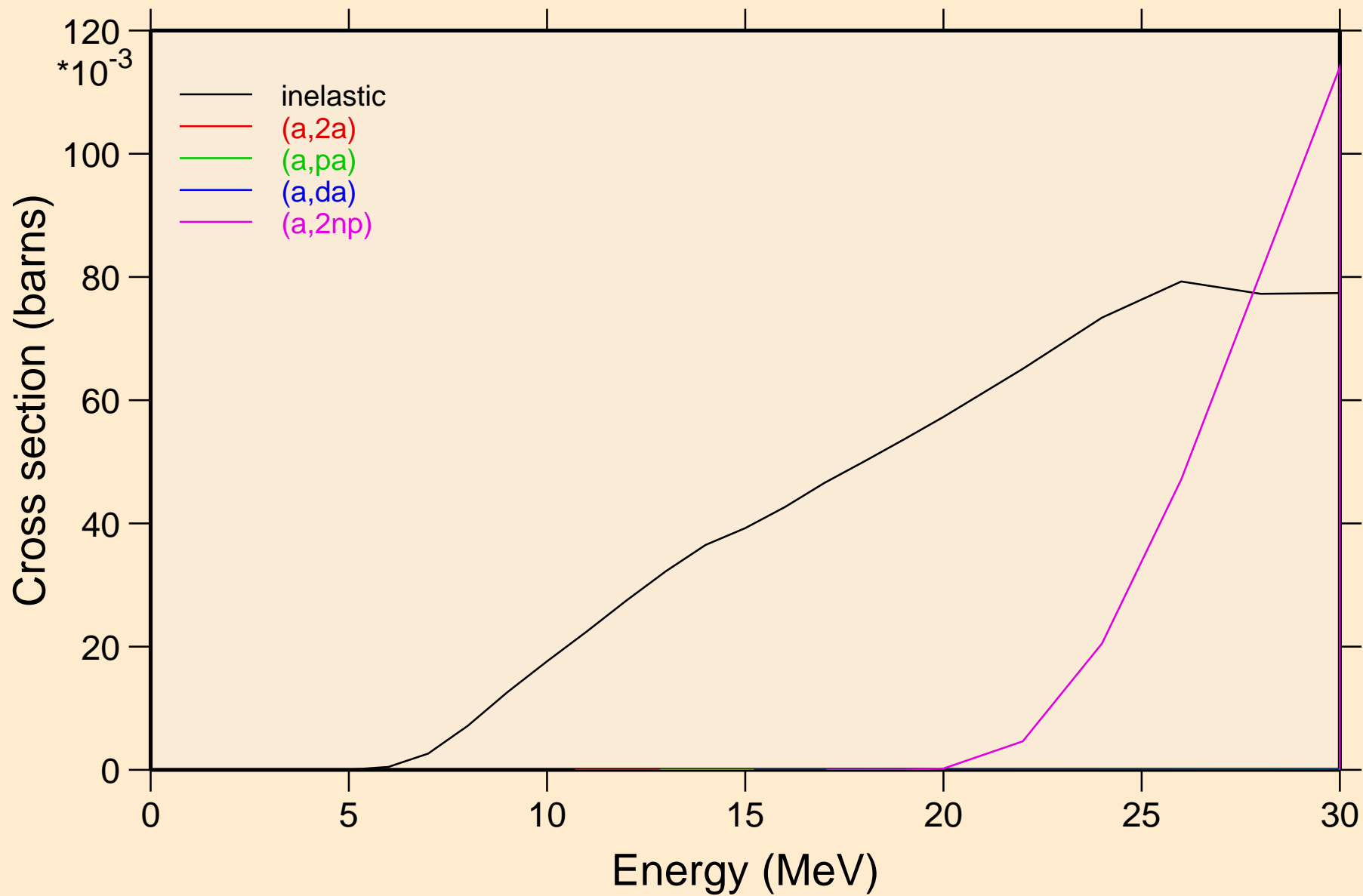
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



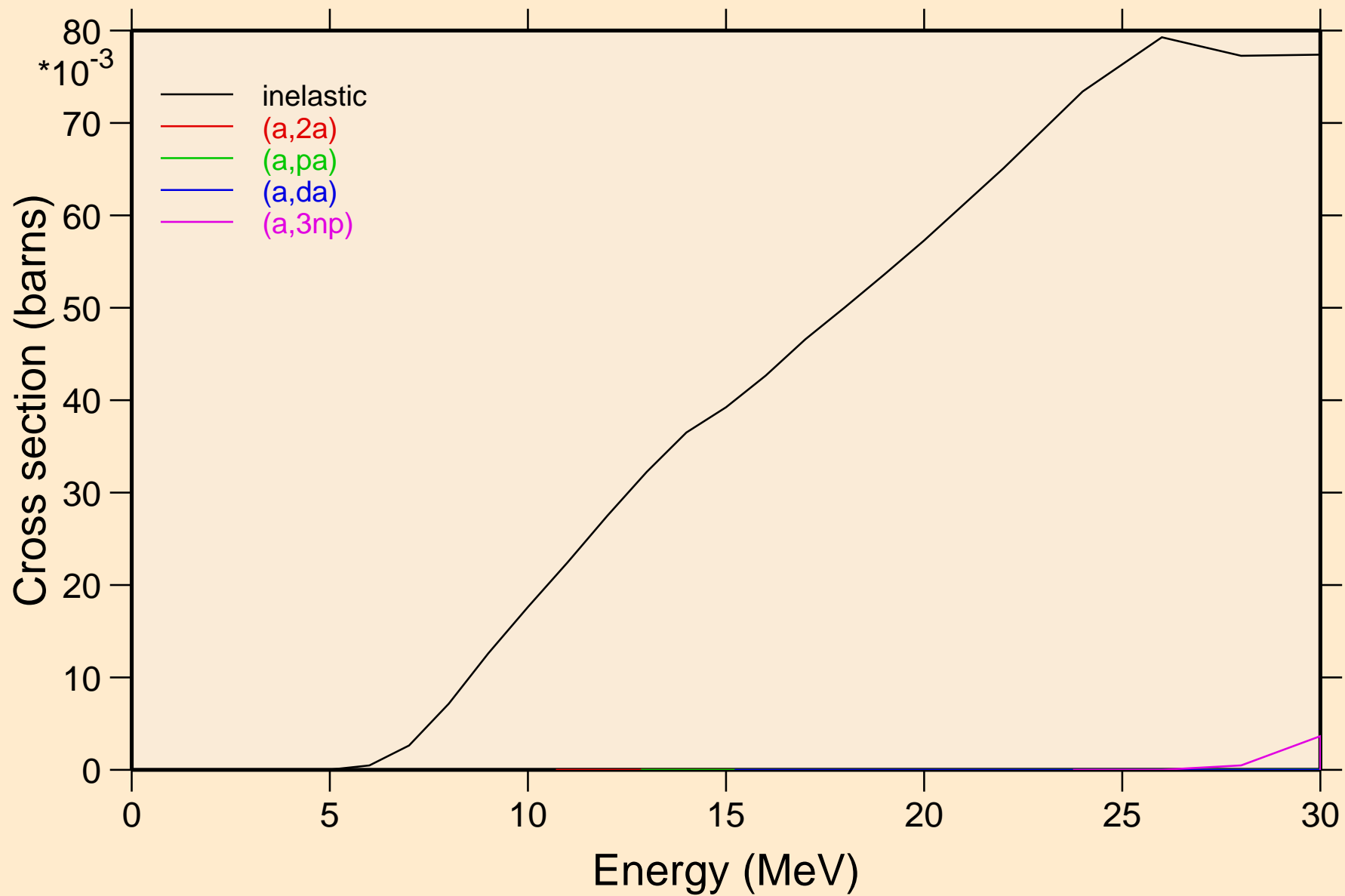
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



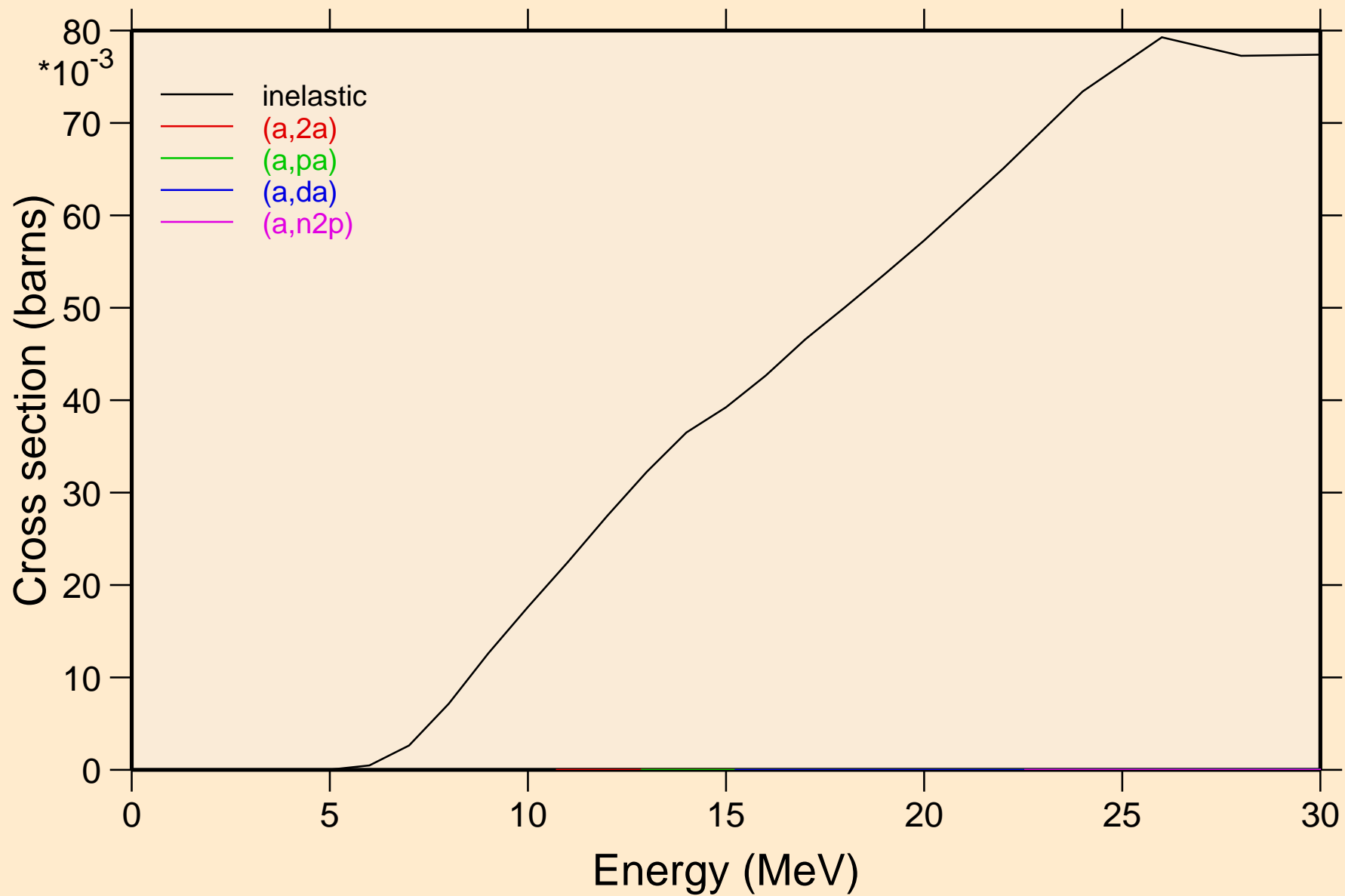
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



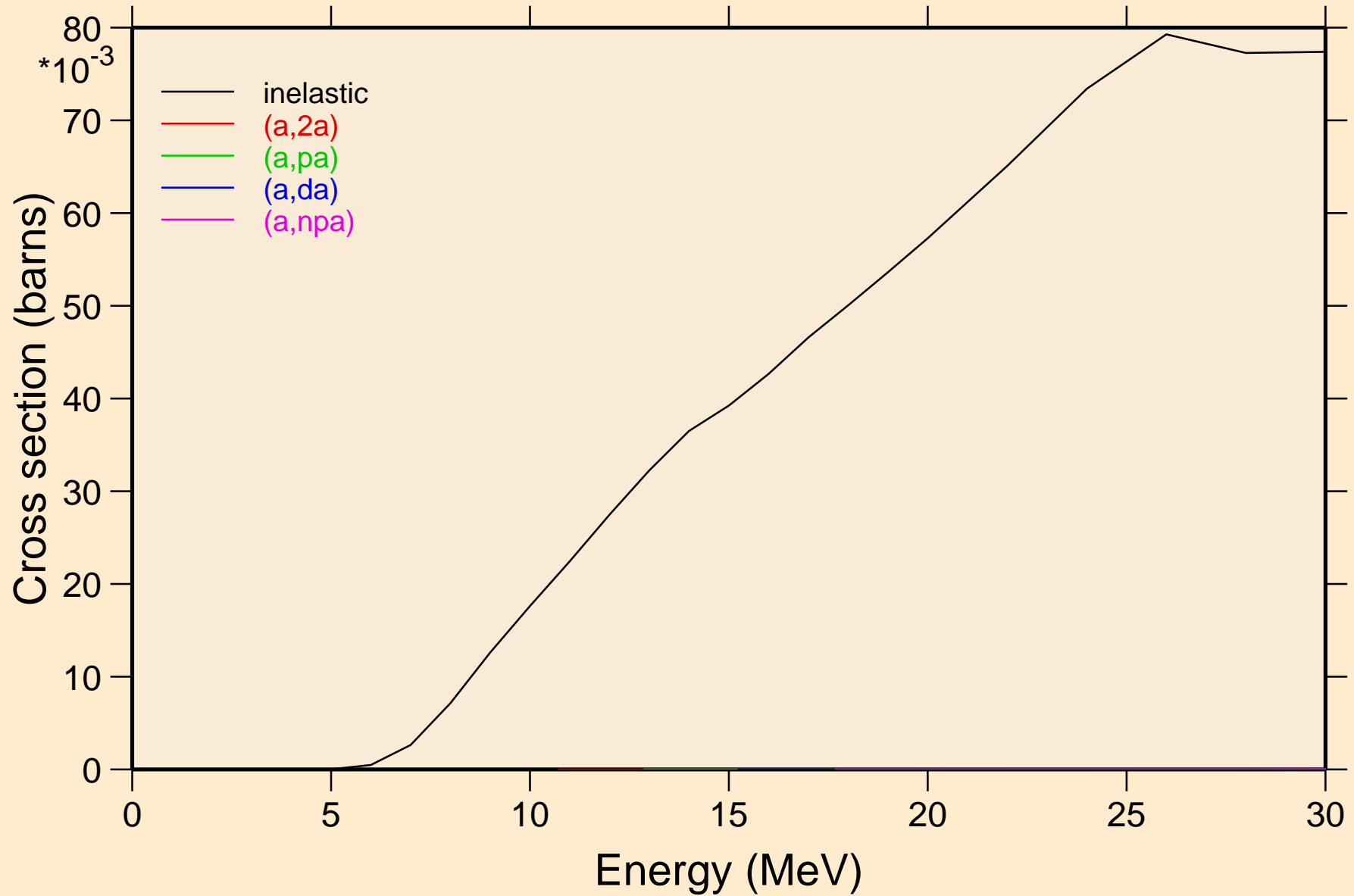
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



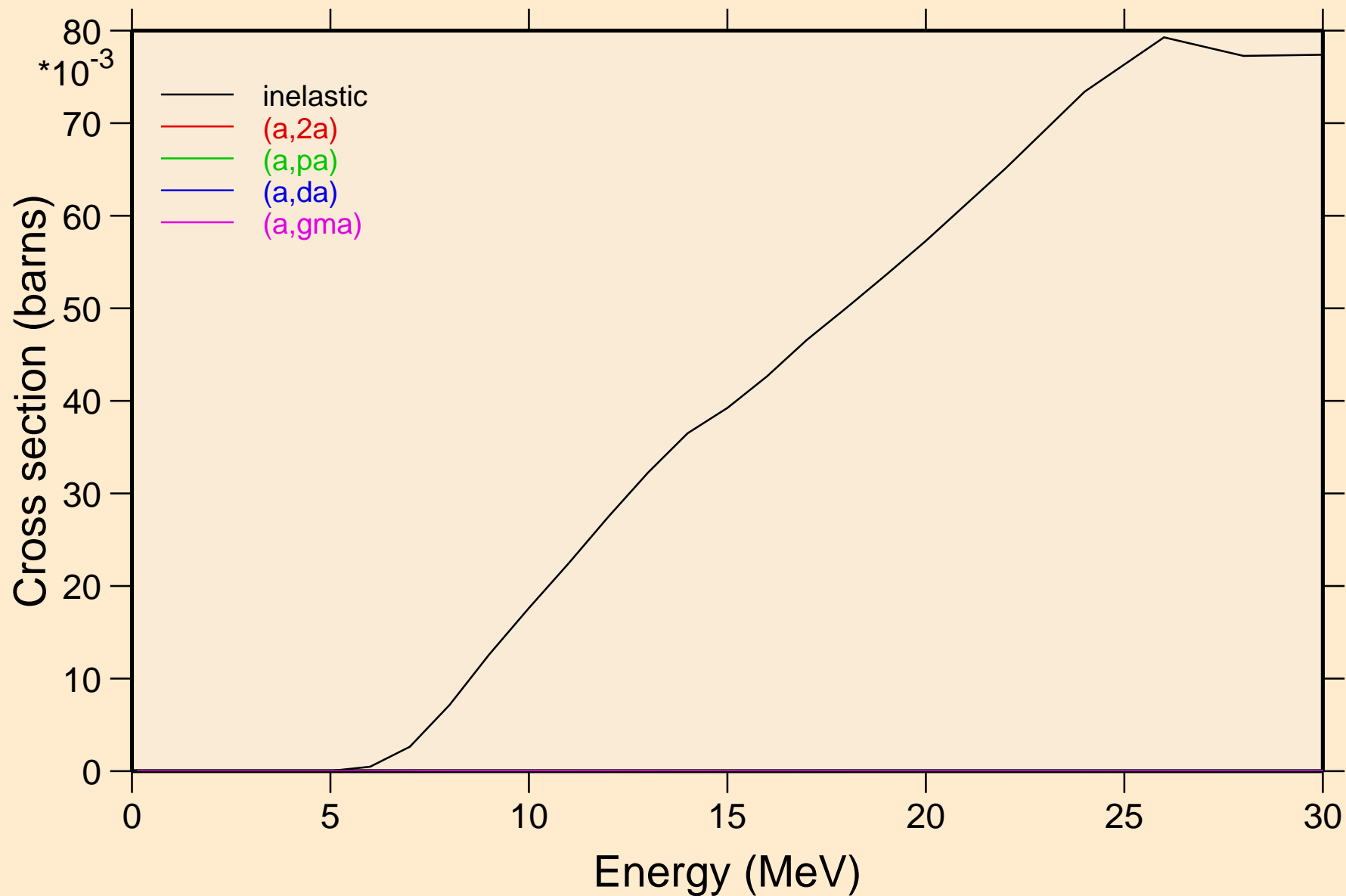
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

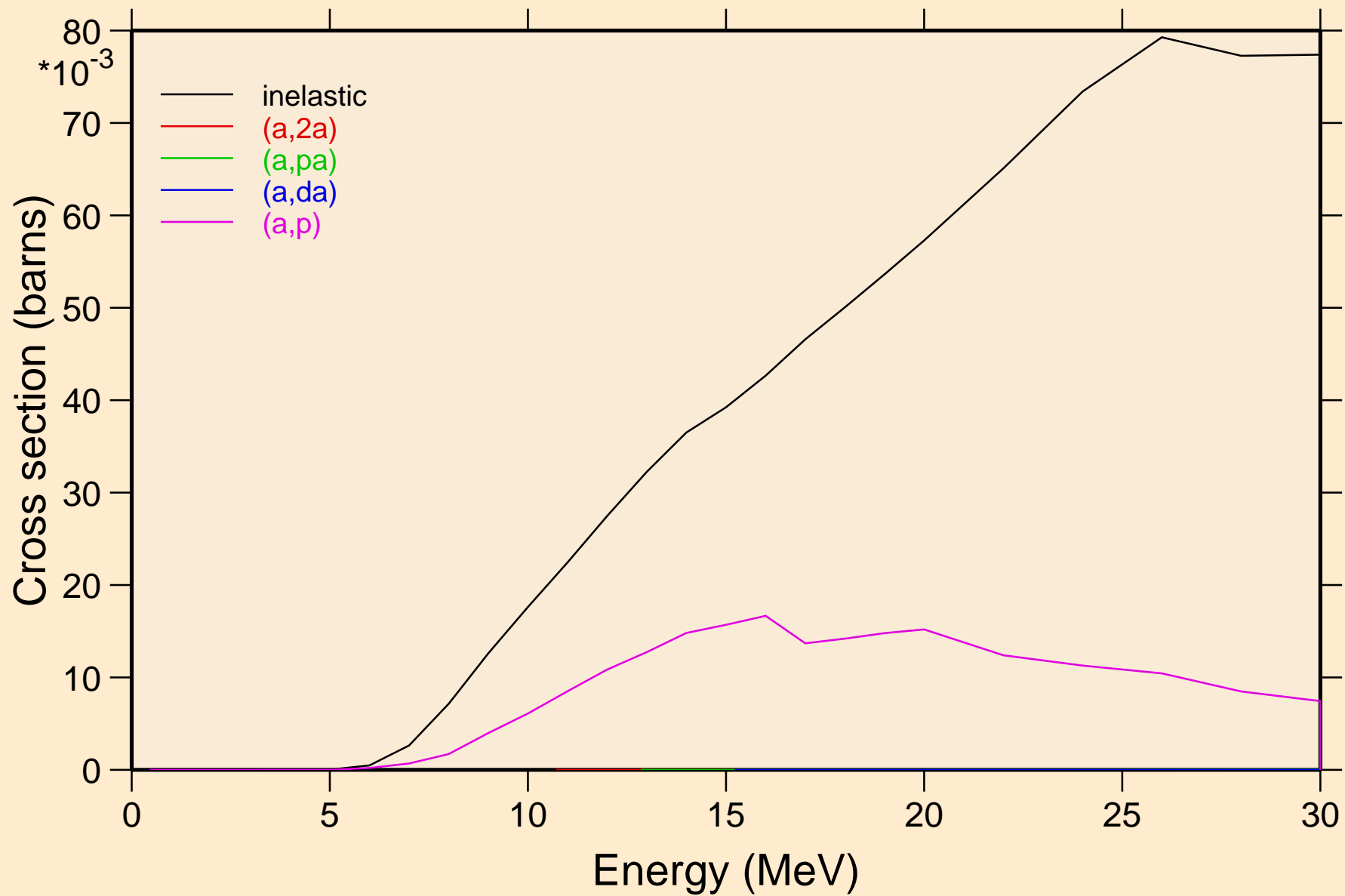


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

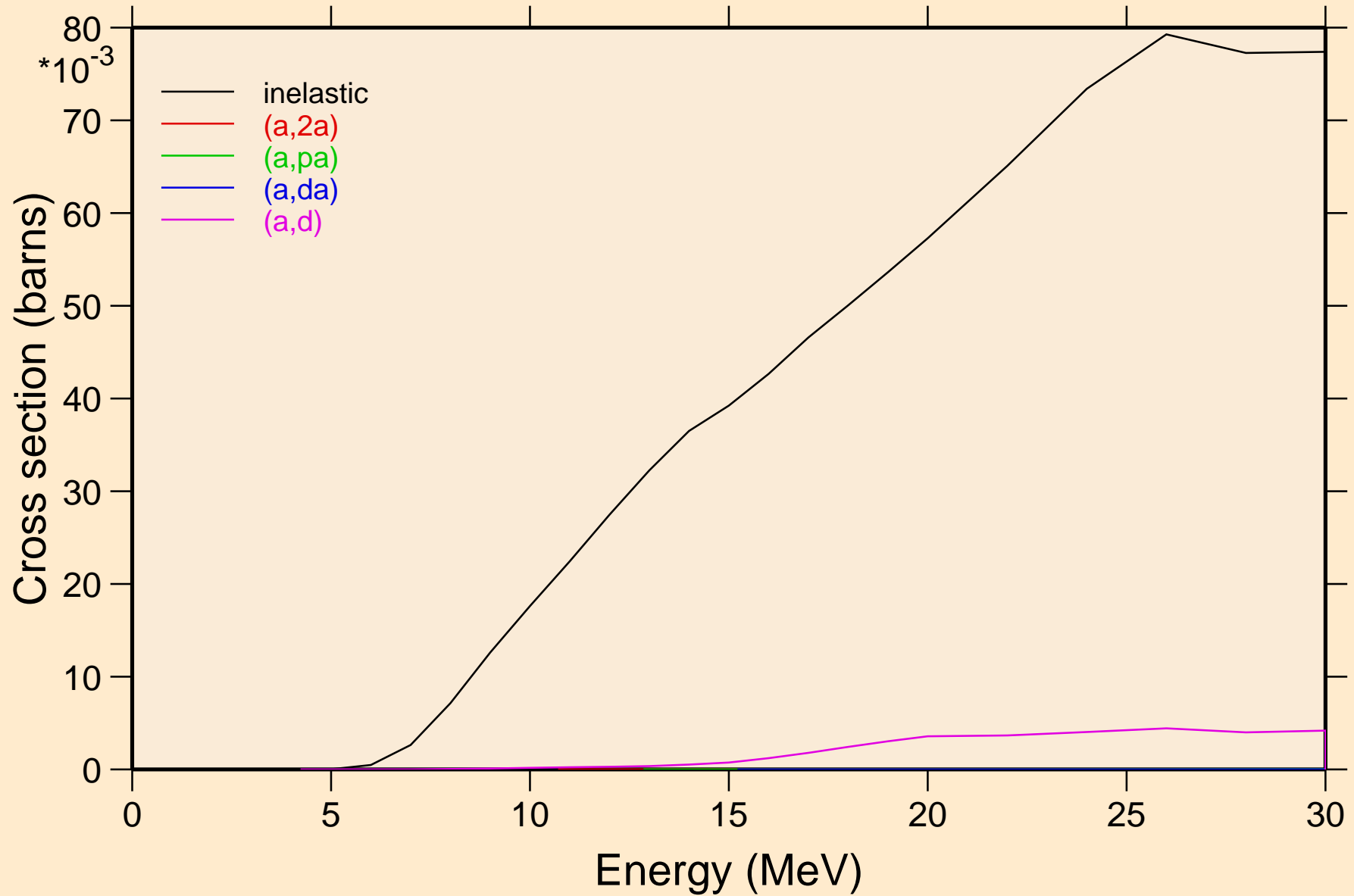


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

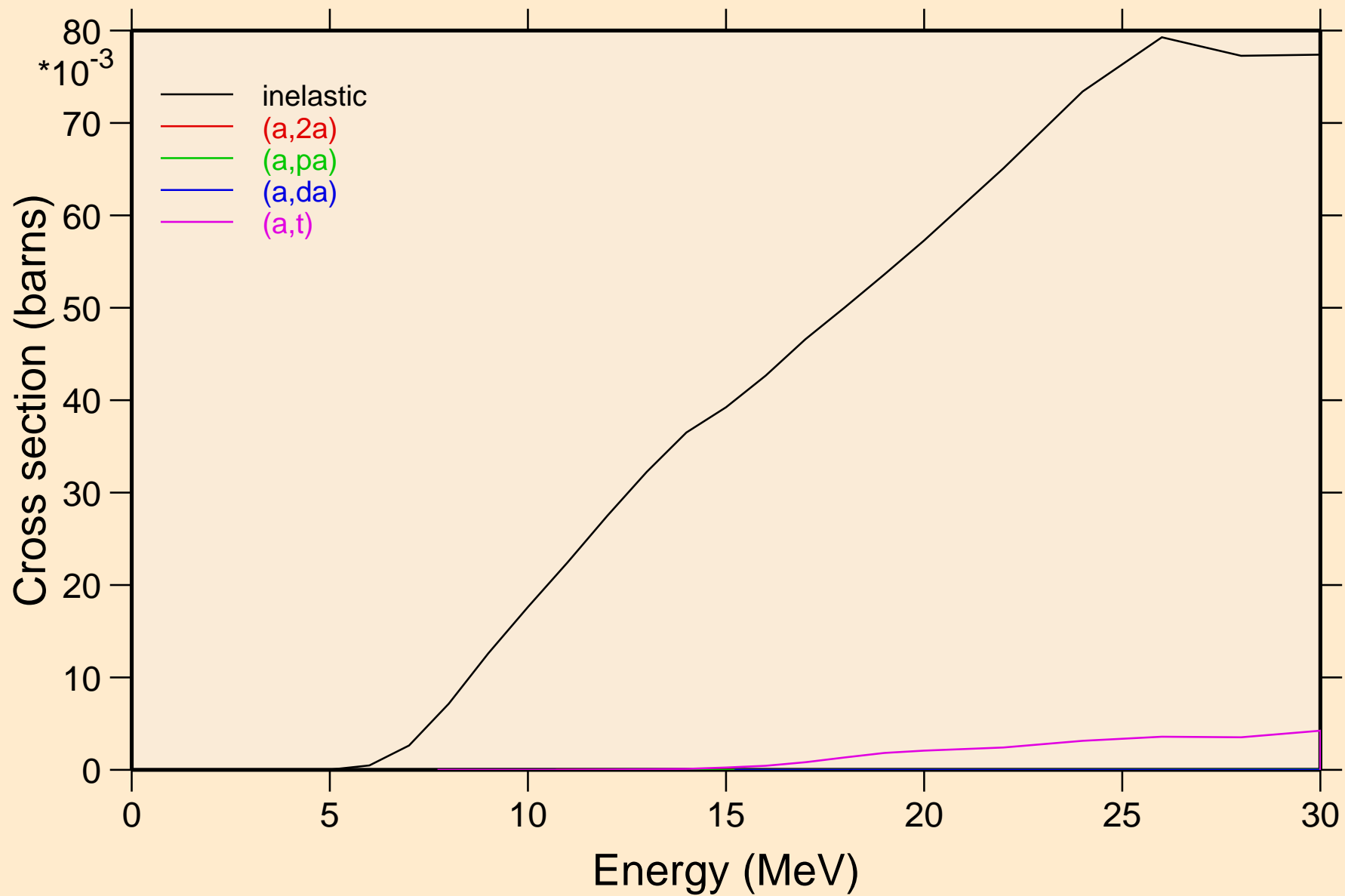
Threshold reactions



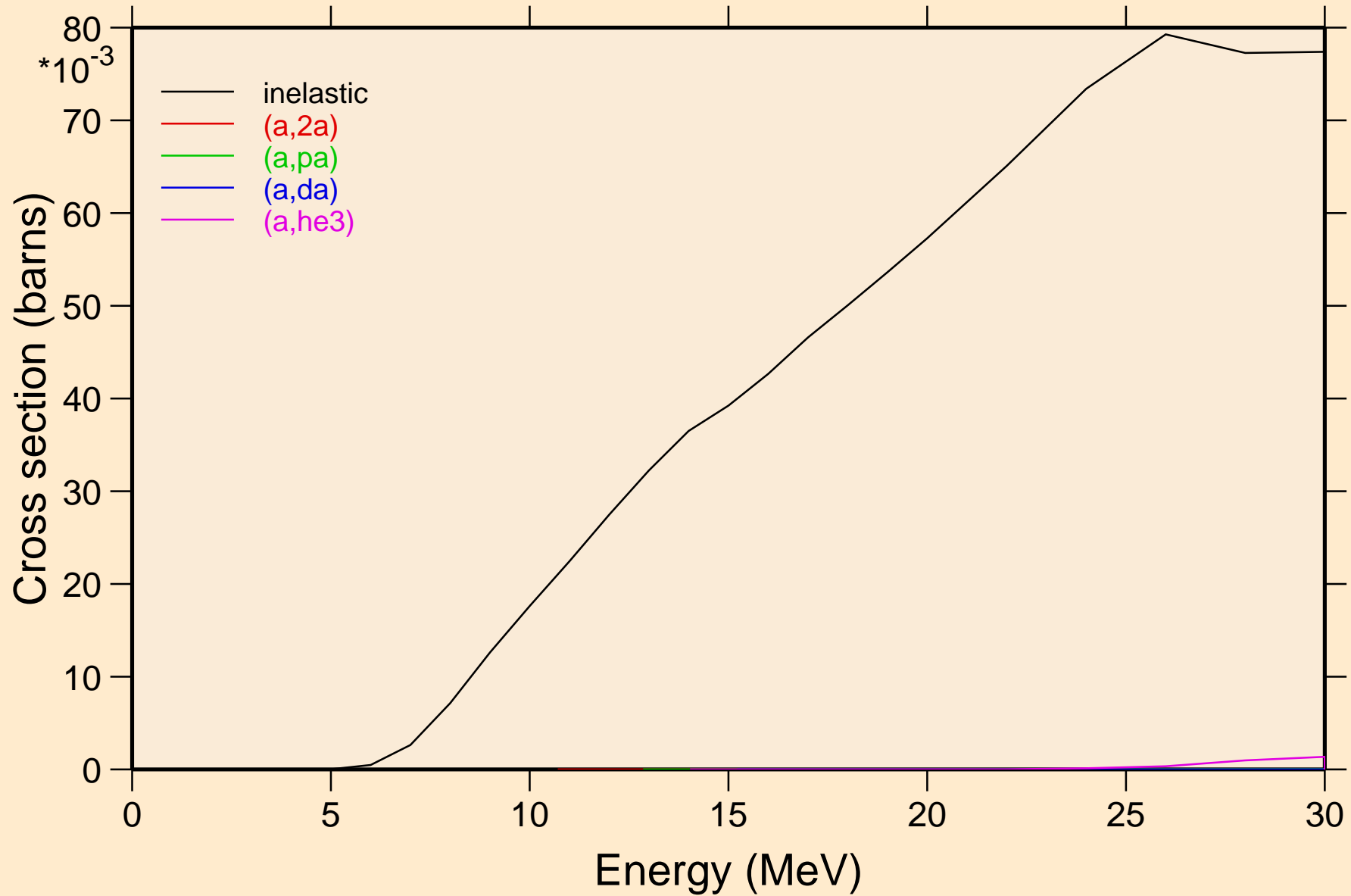
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



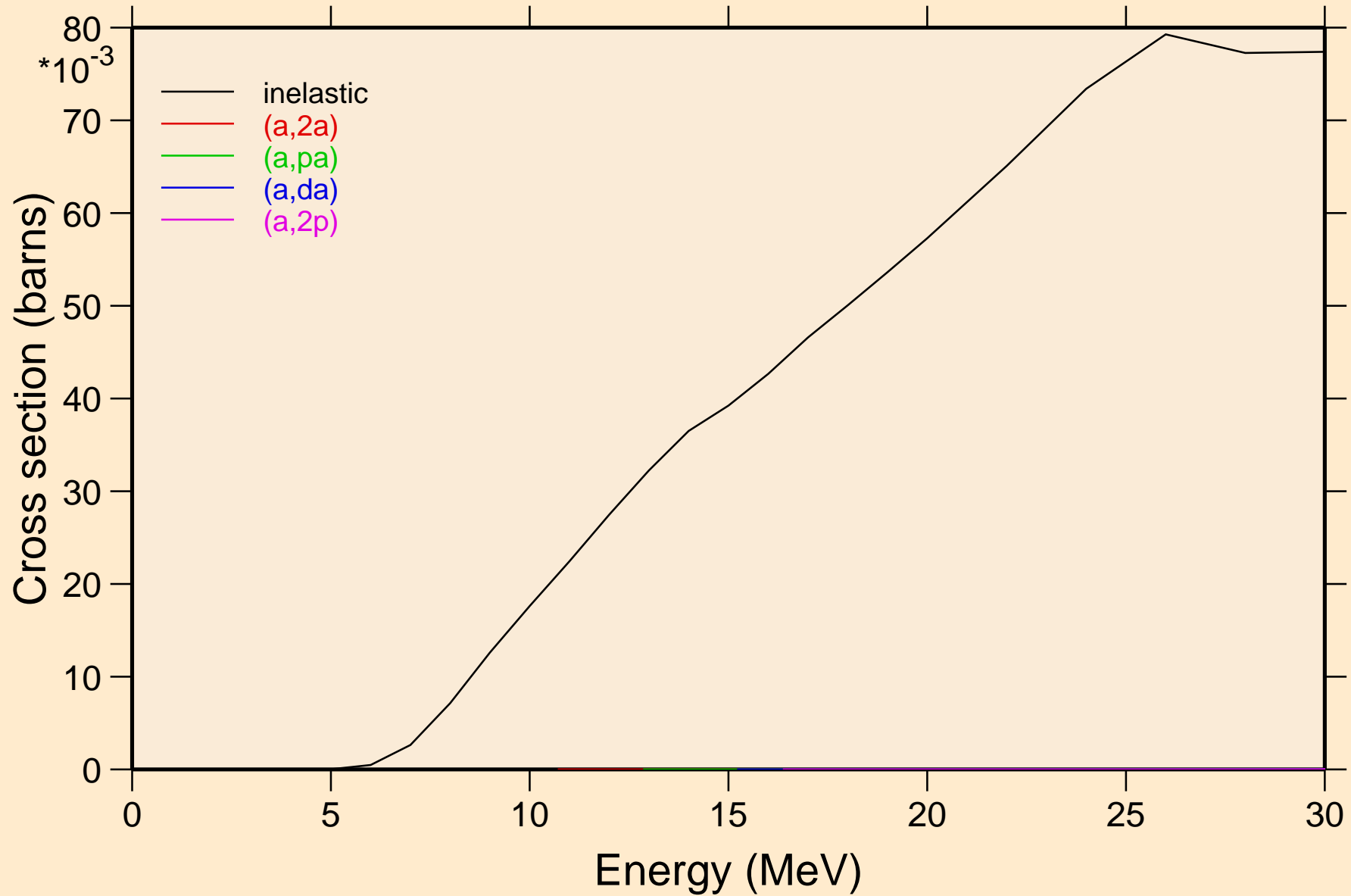
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



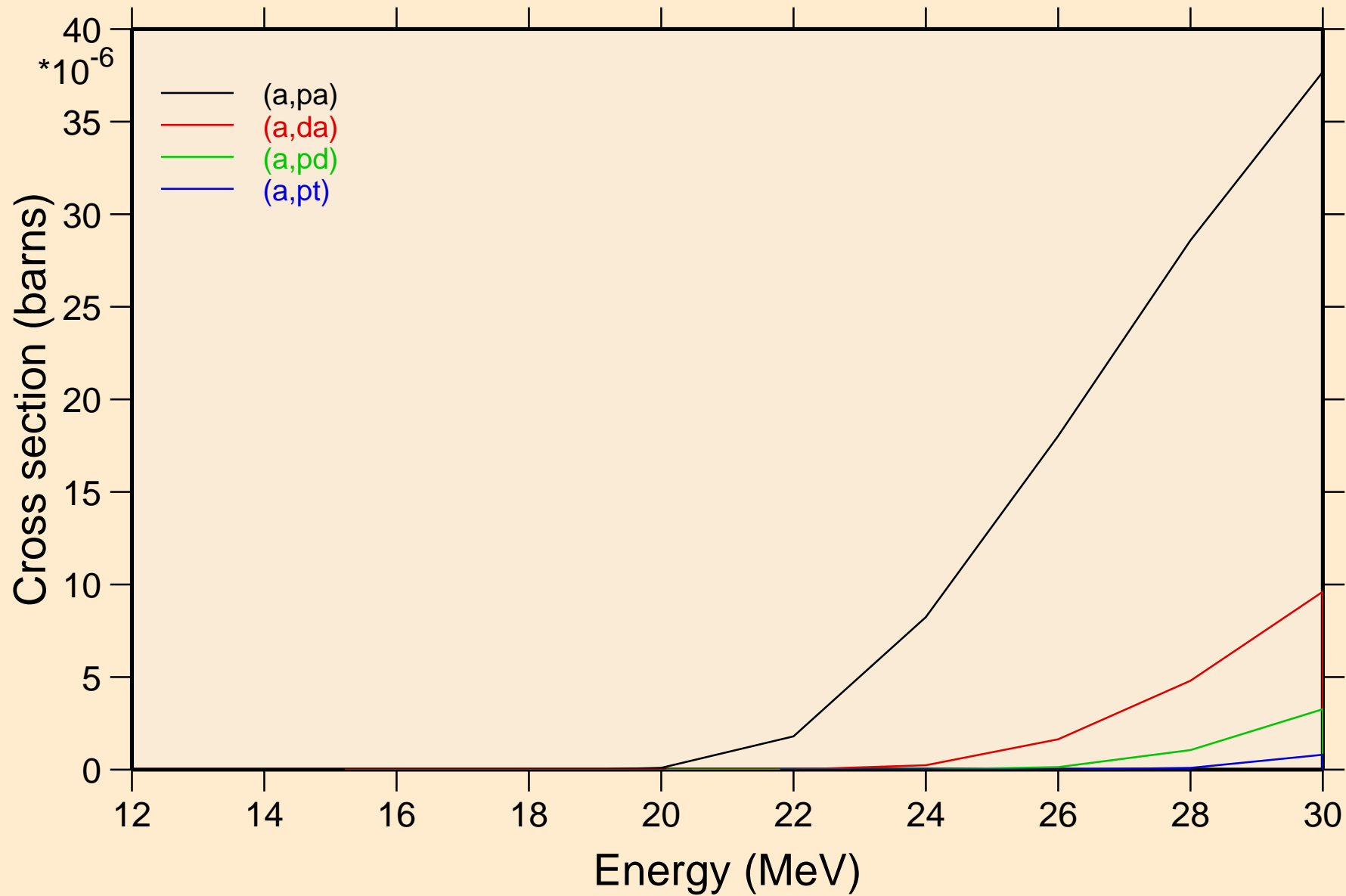
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



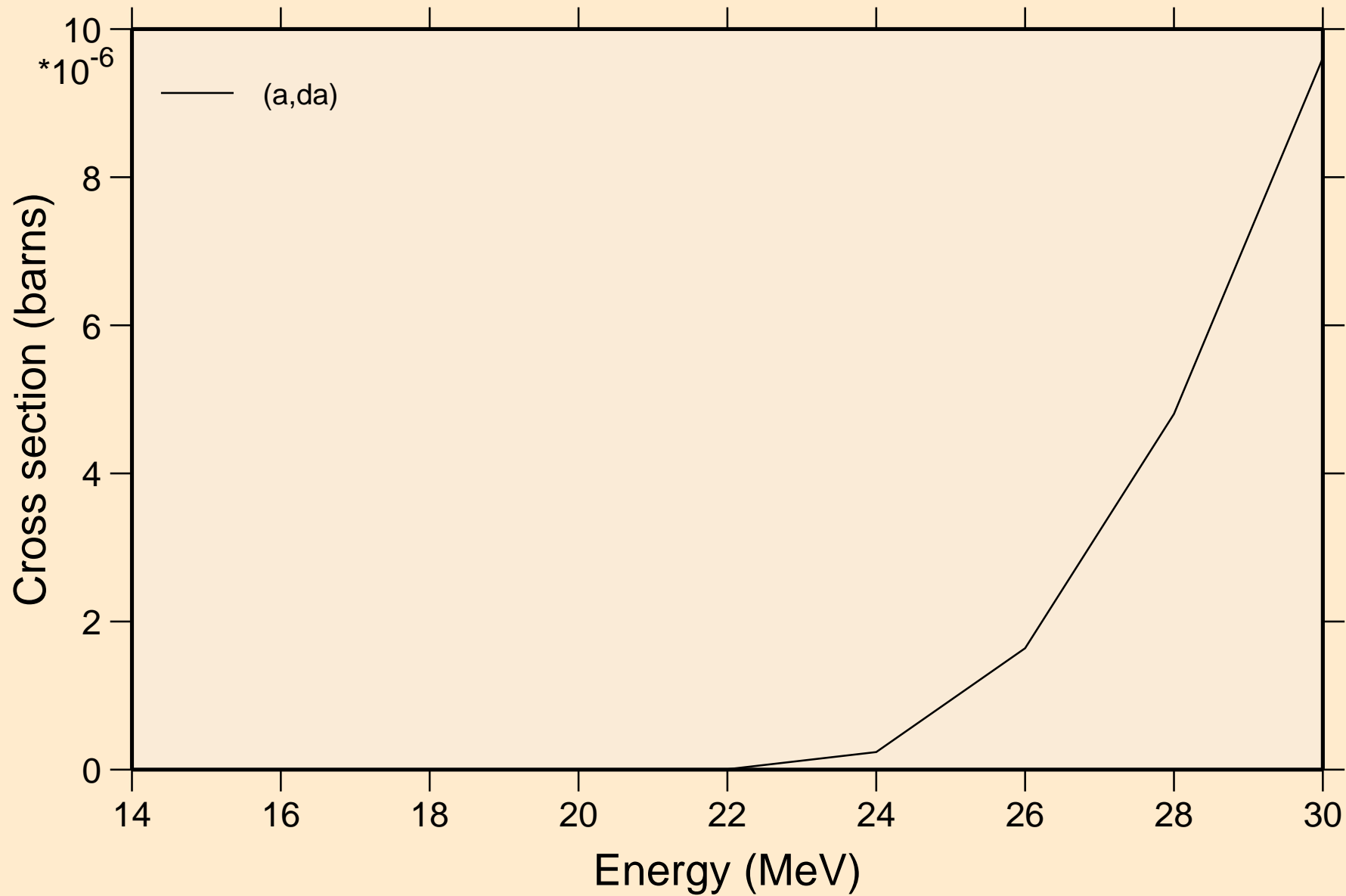
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



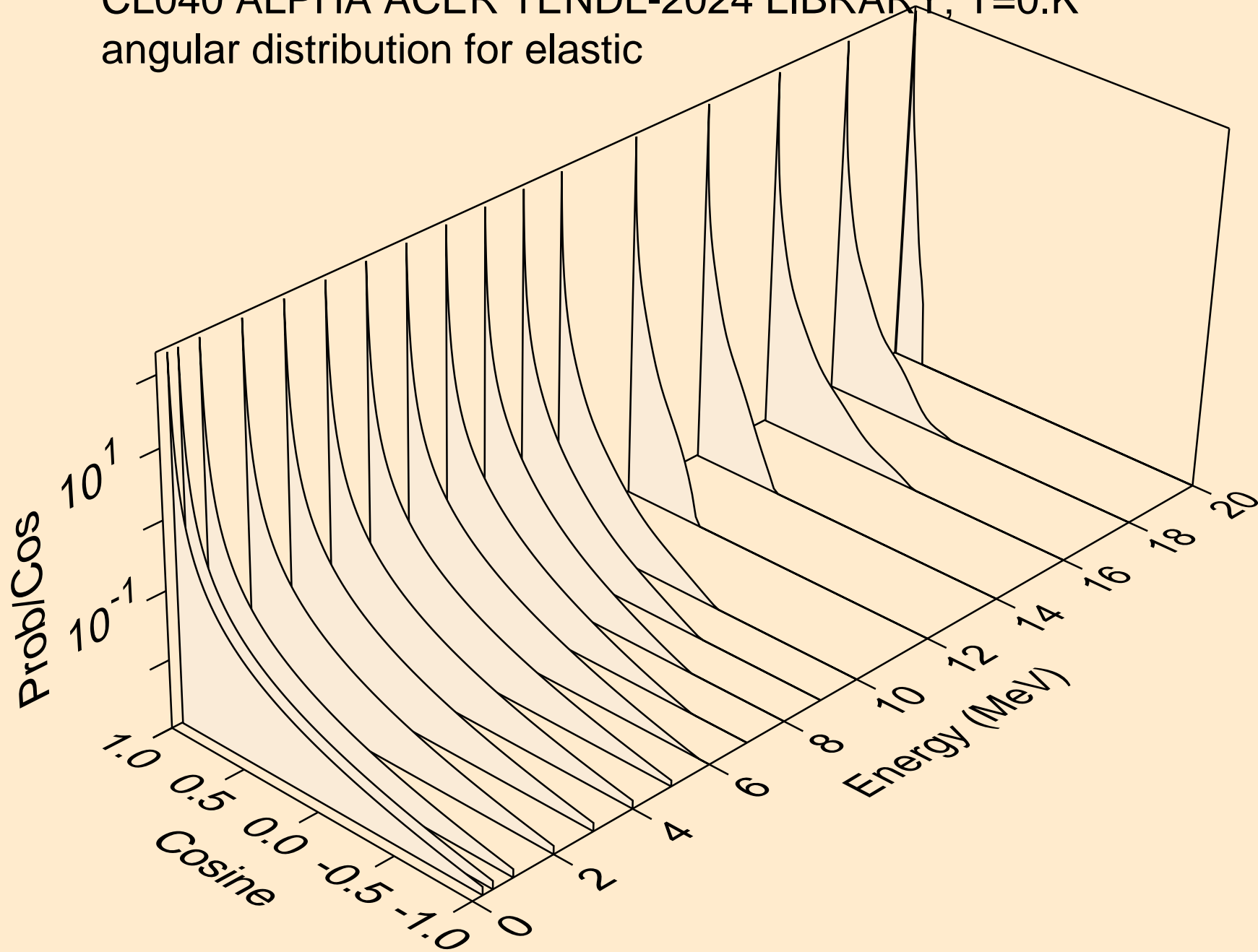
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



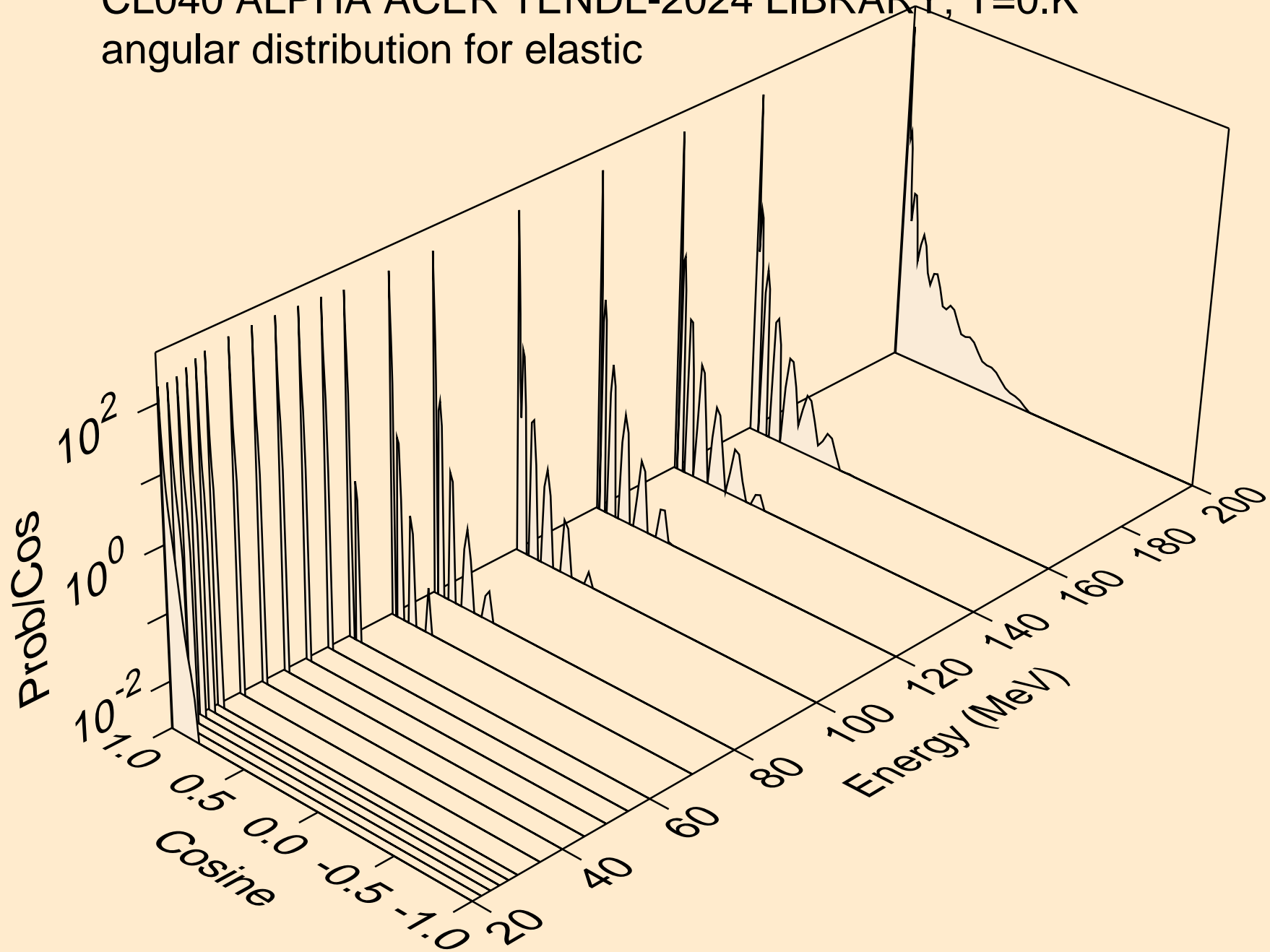
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



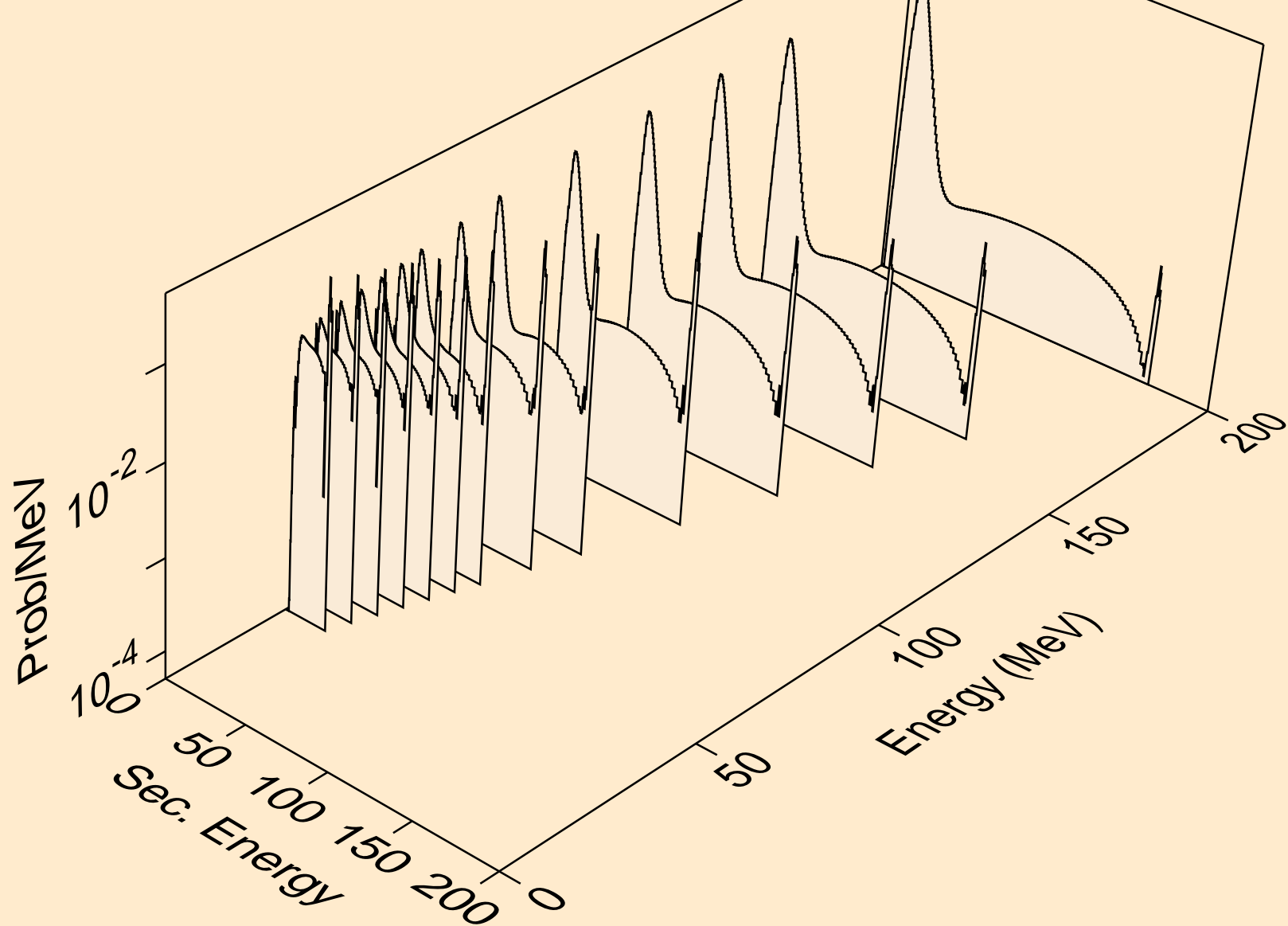
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



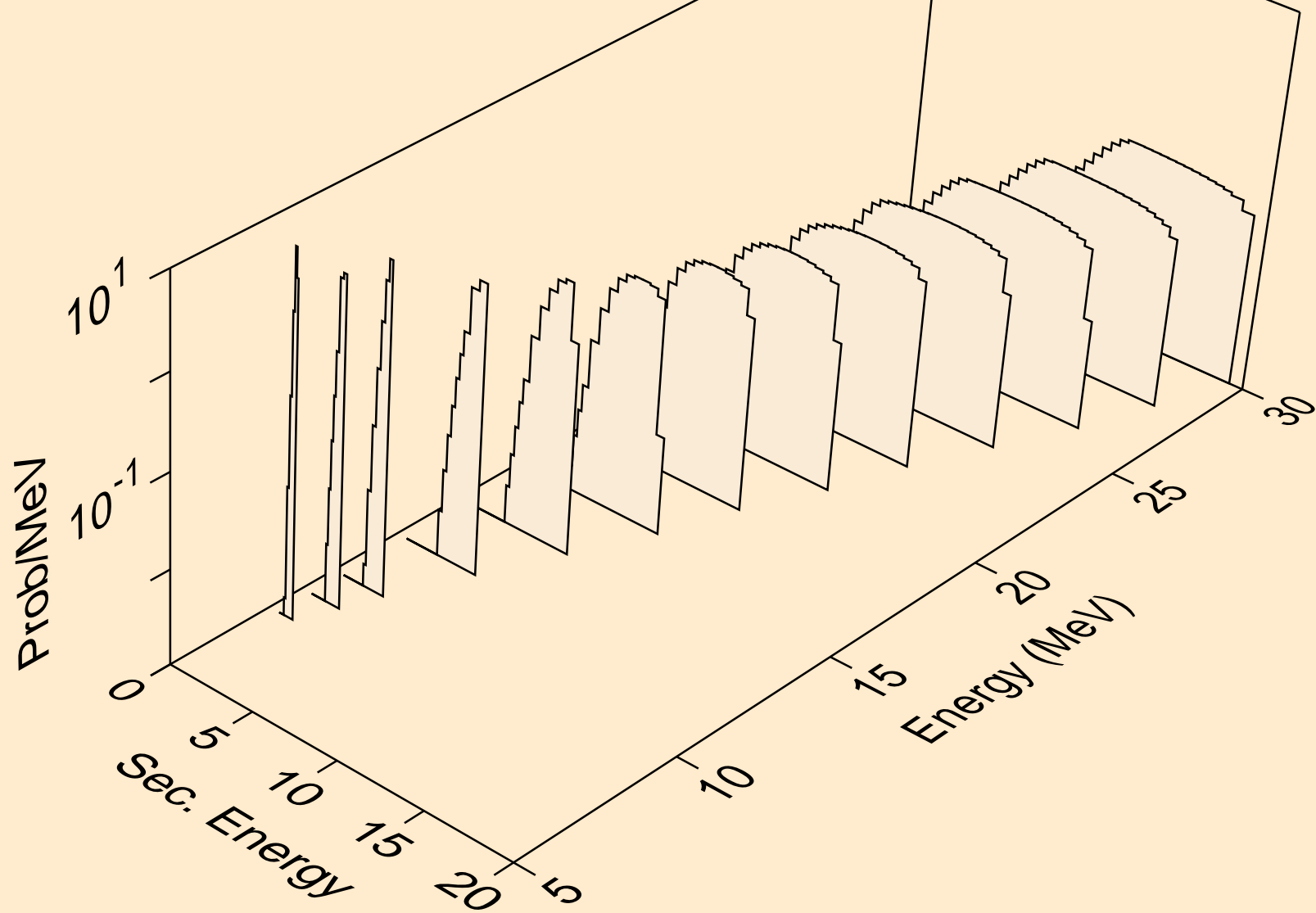
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



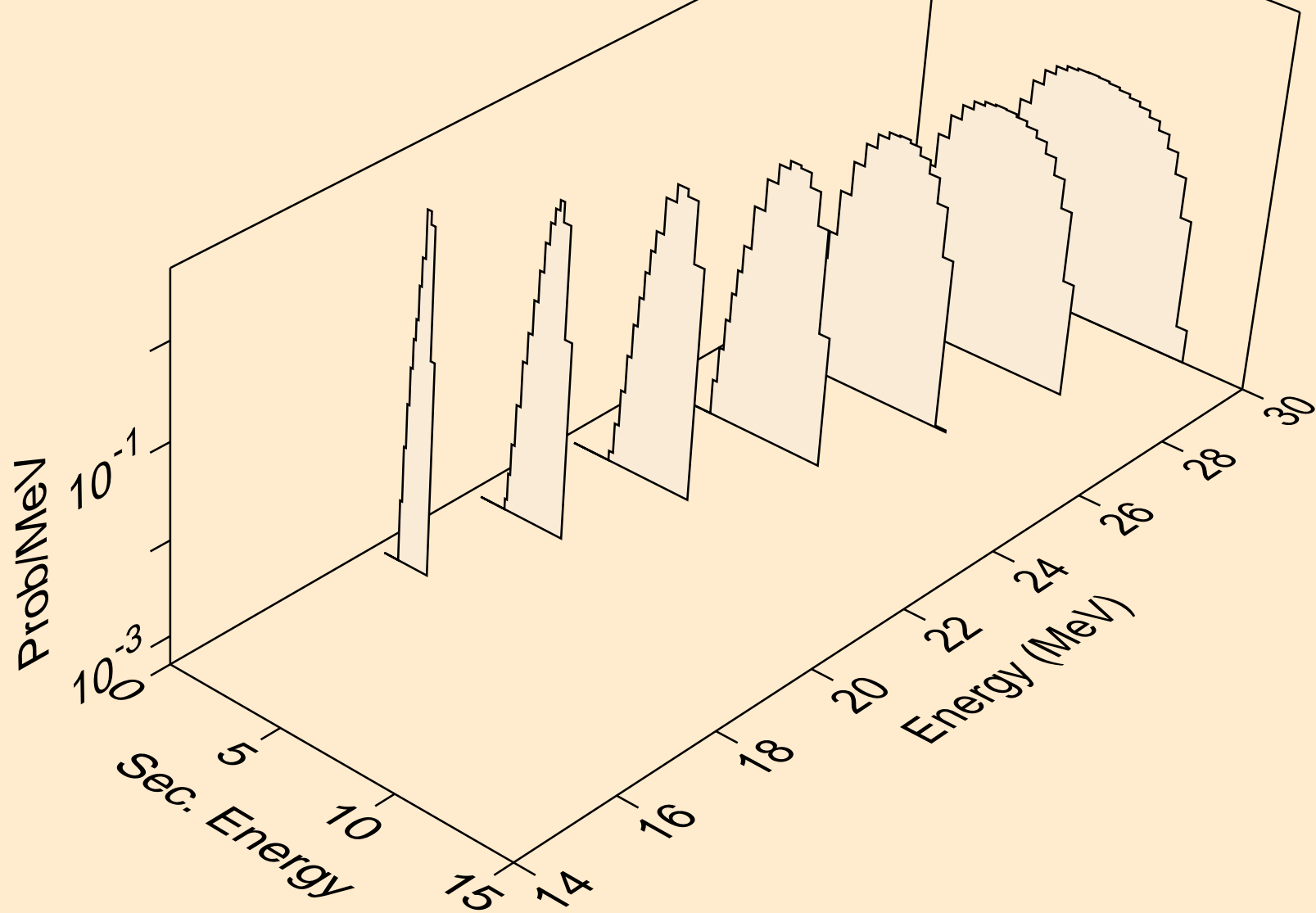
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



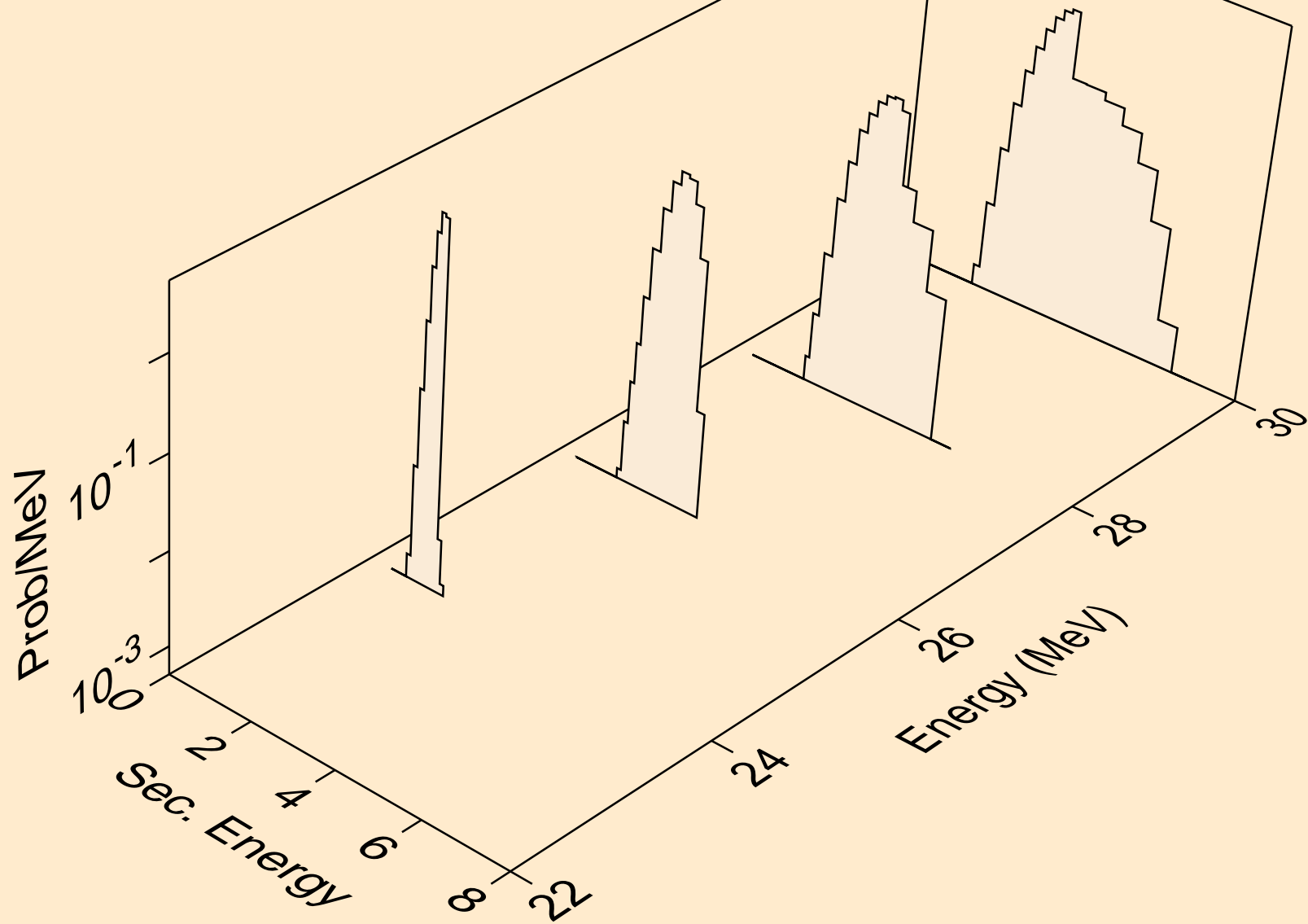
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



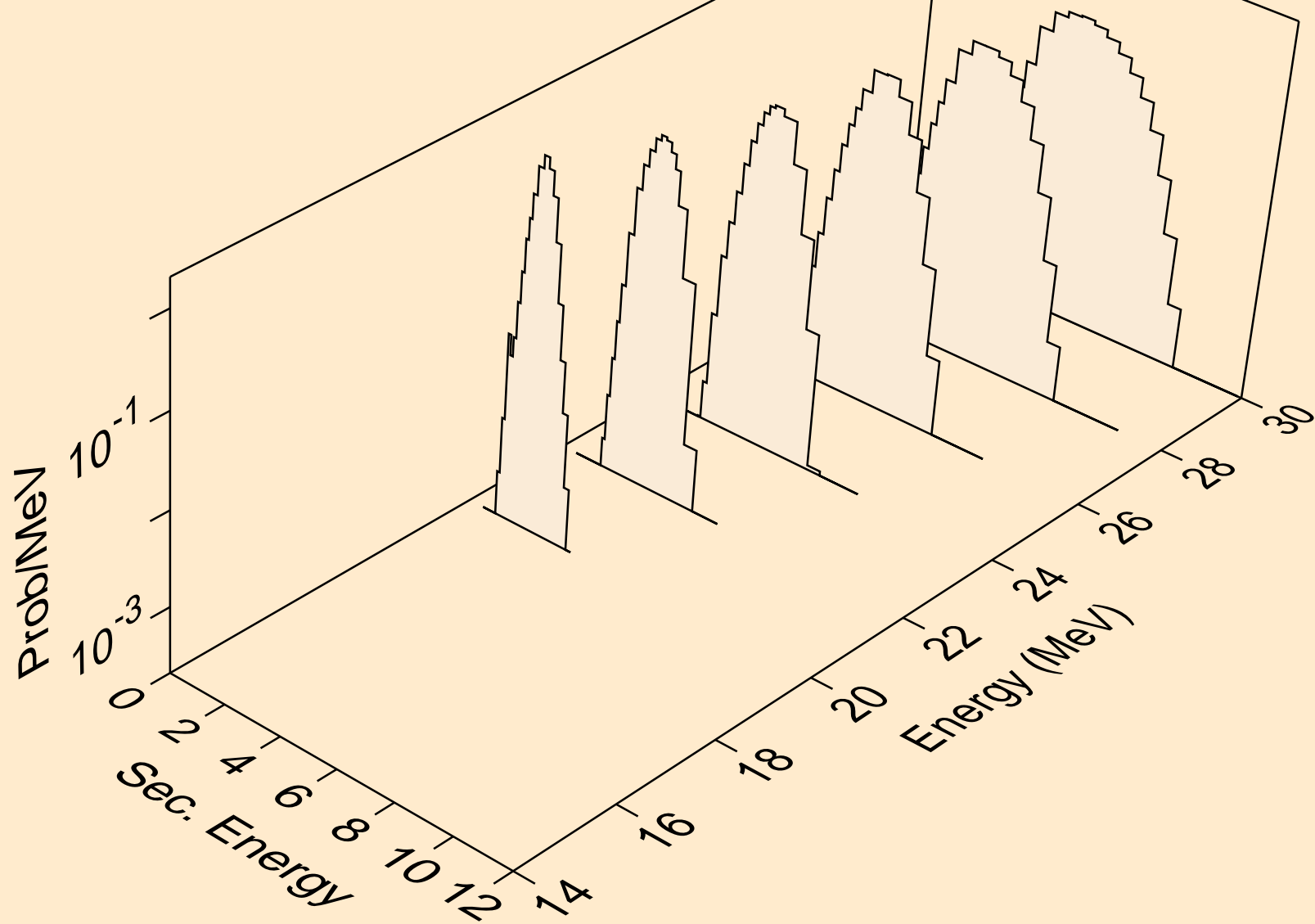
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



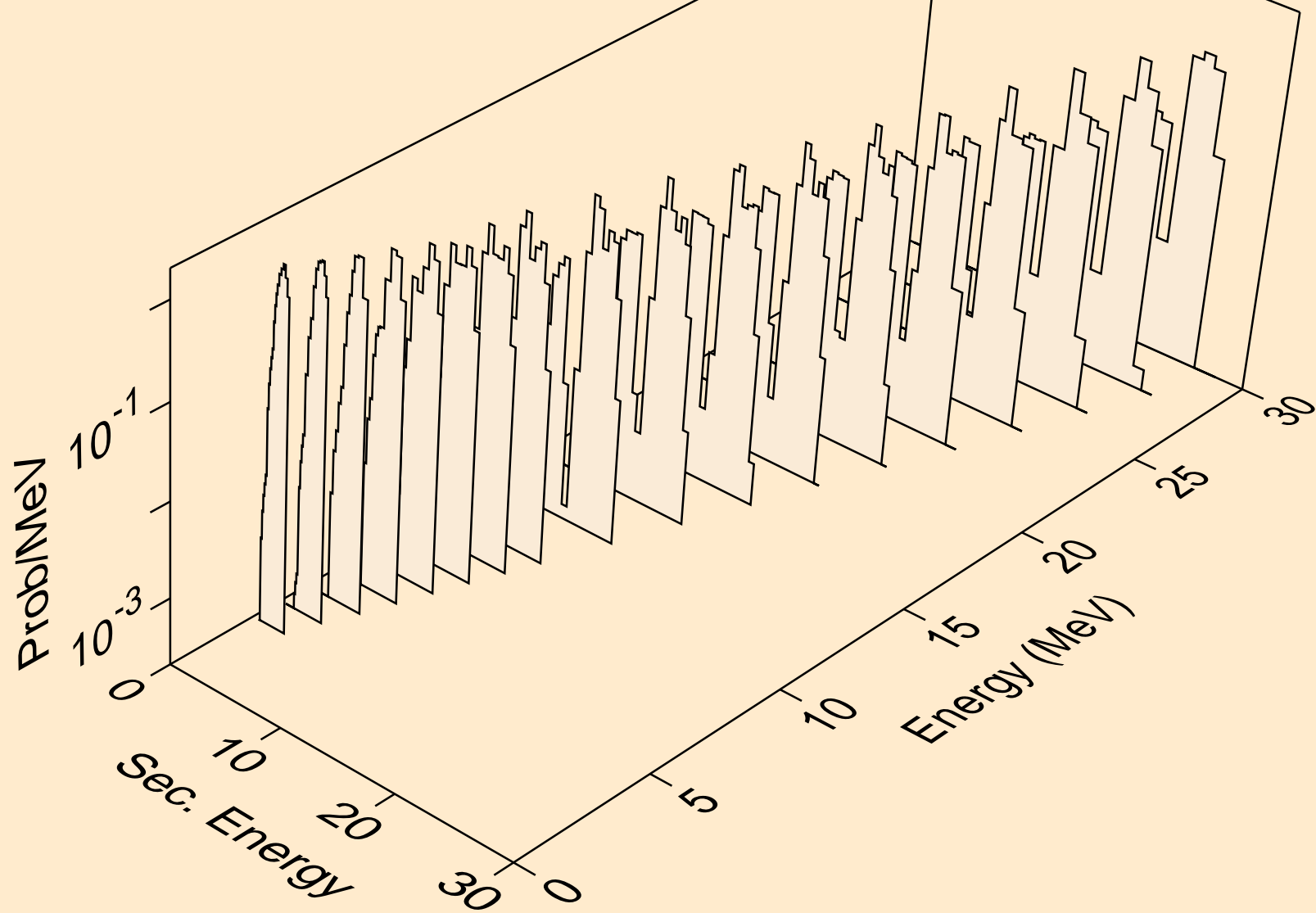
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,3n)a



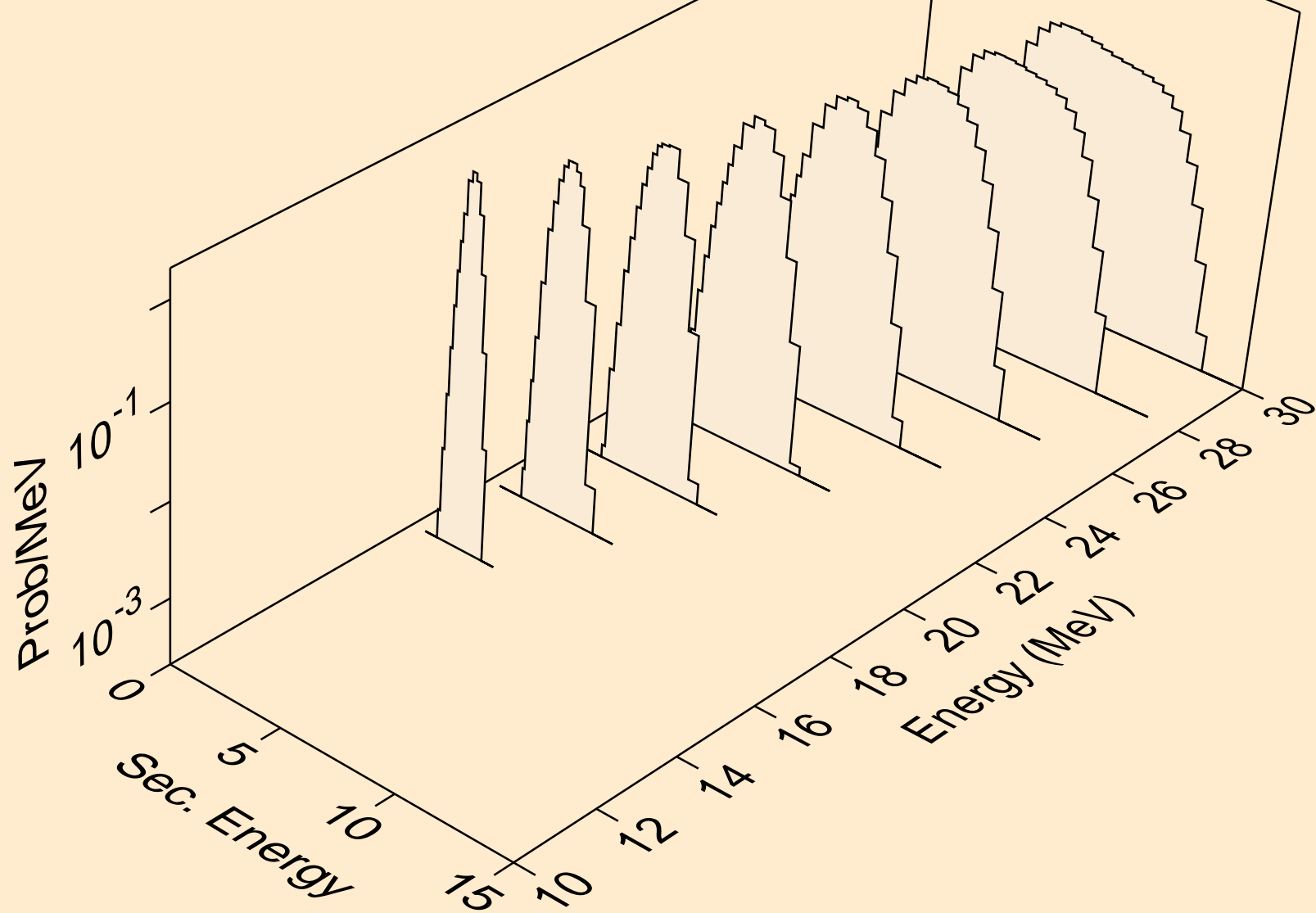
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



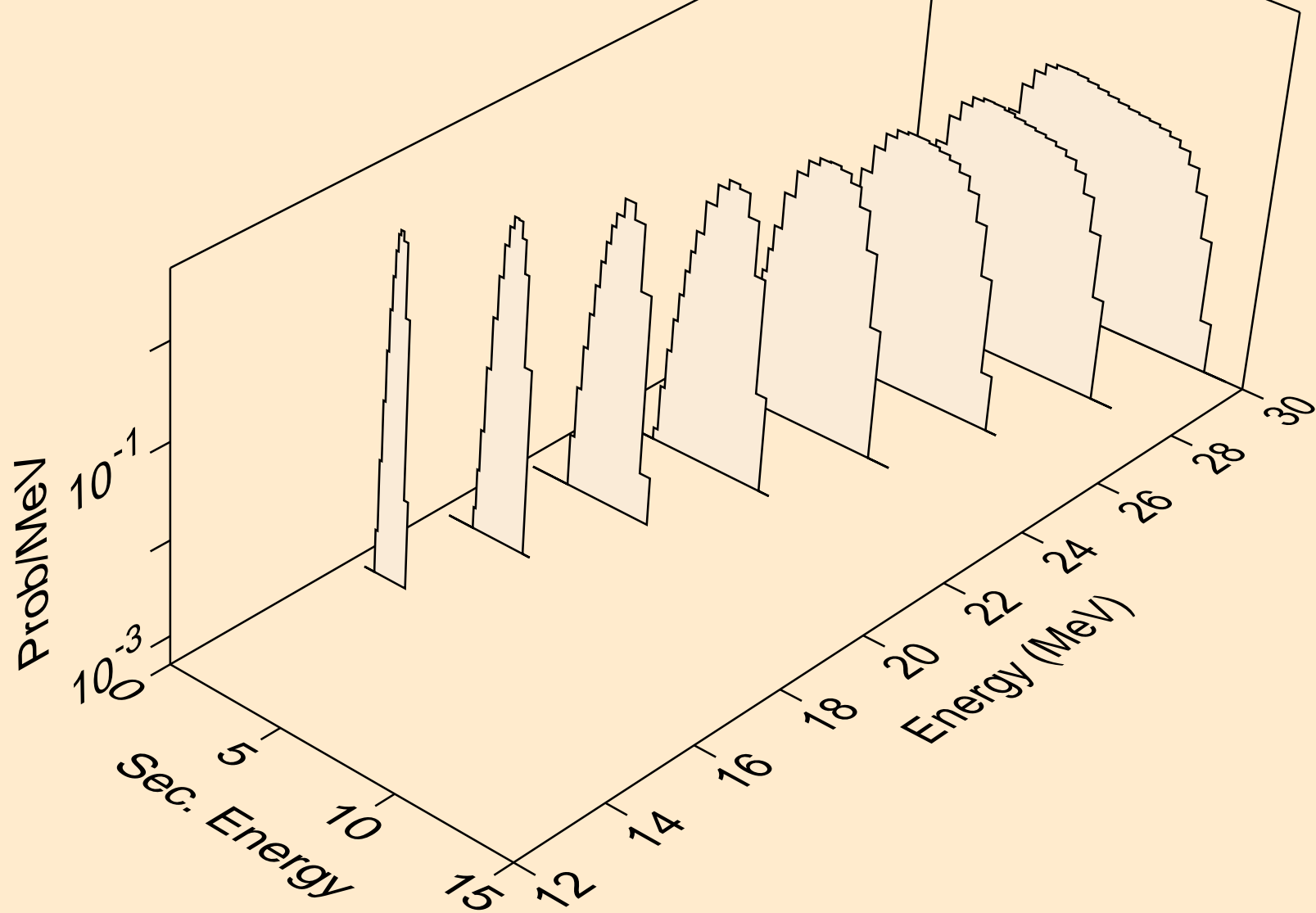
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



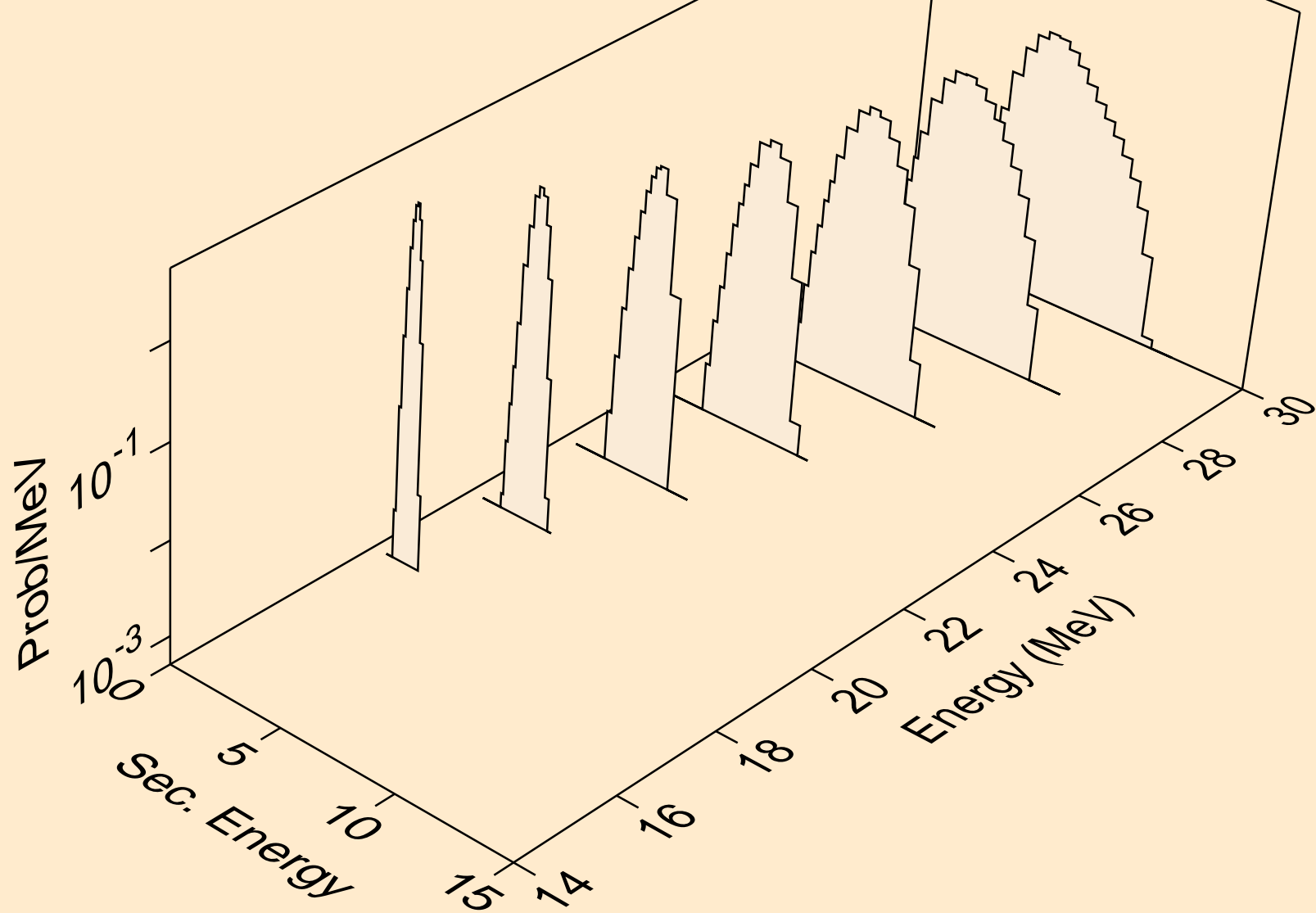
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



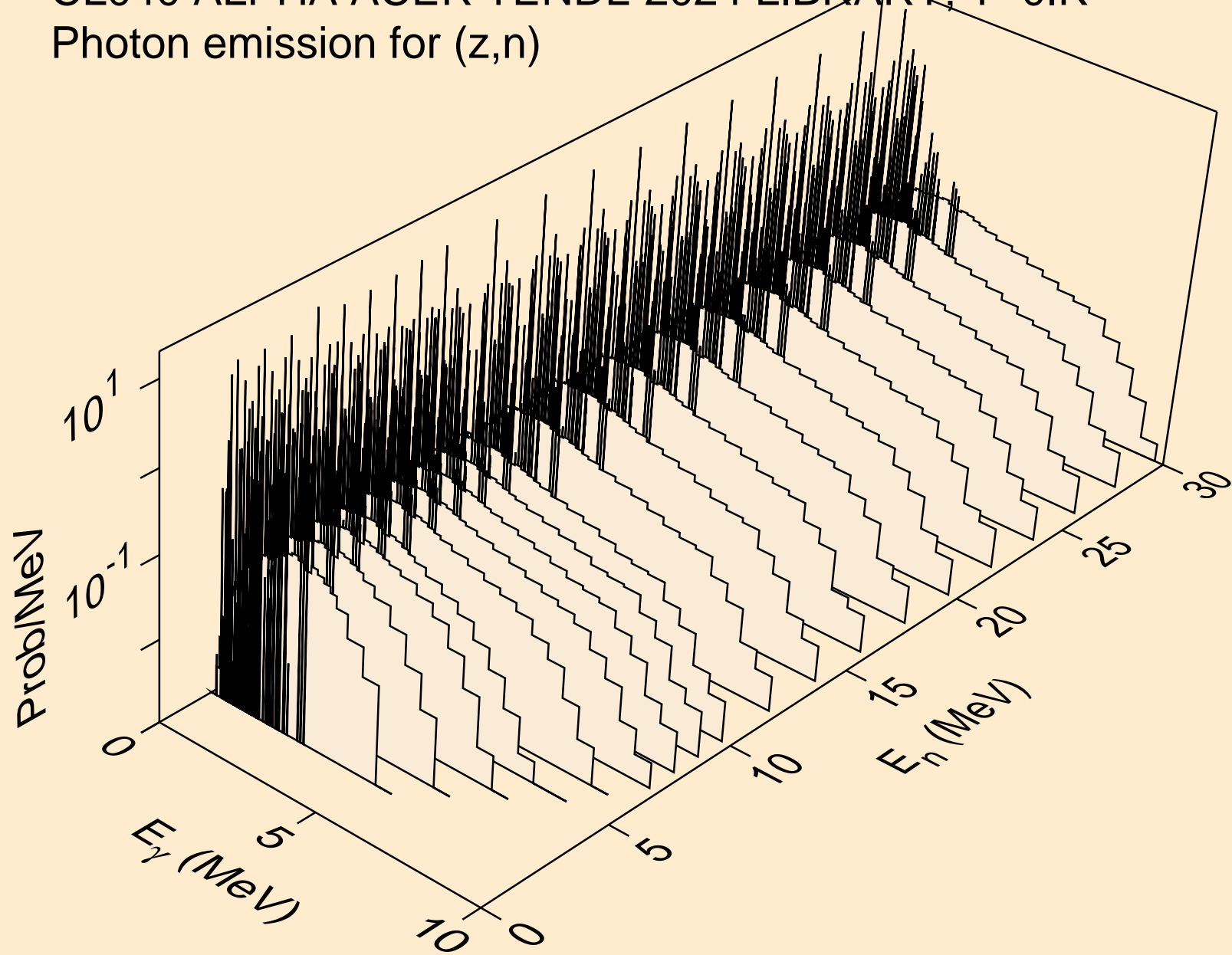
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



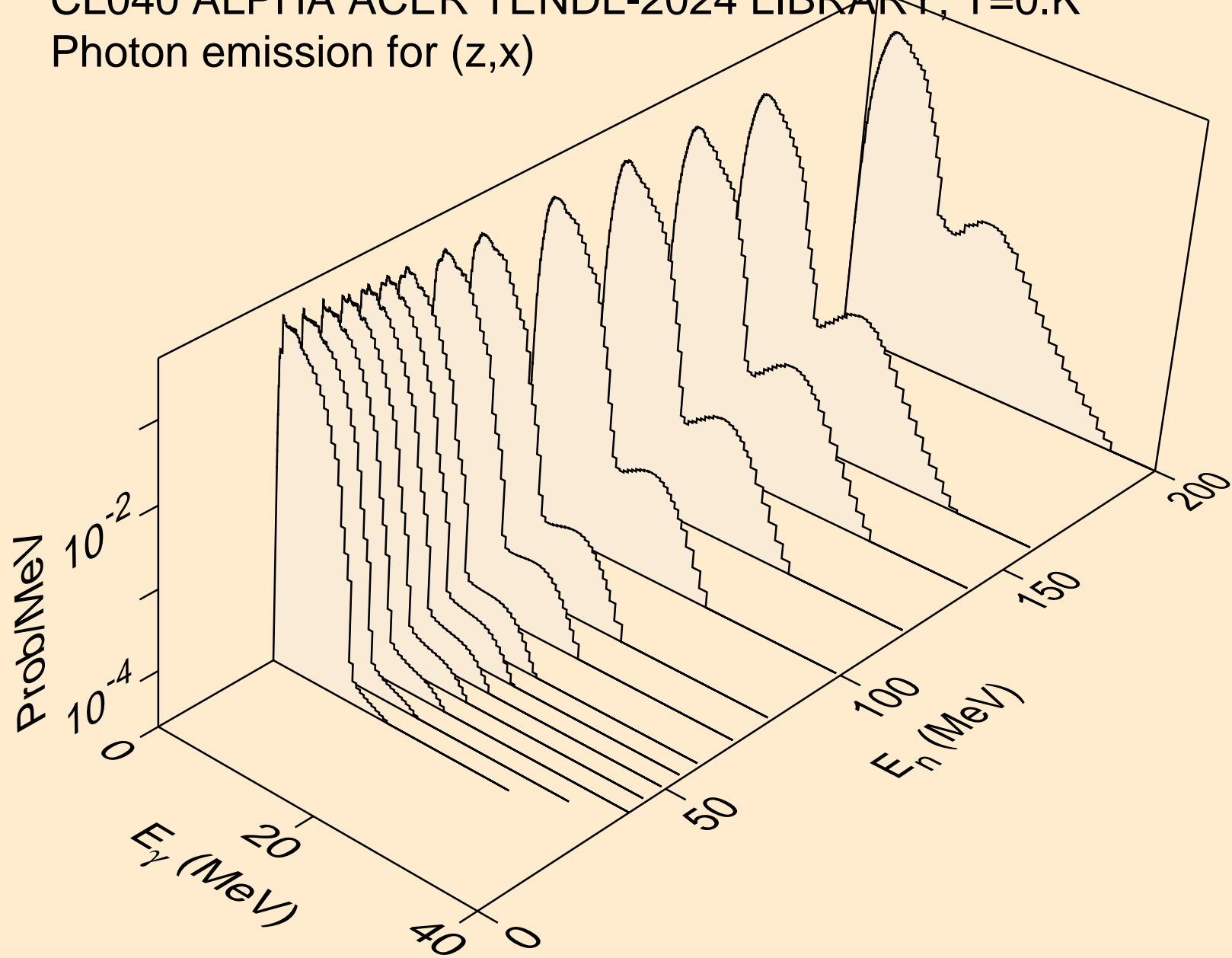
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)



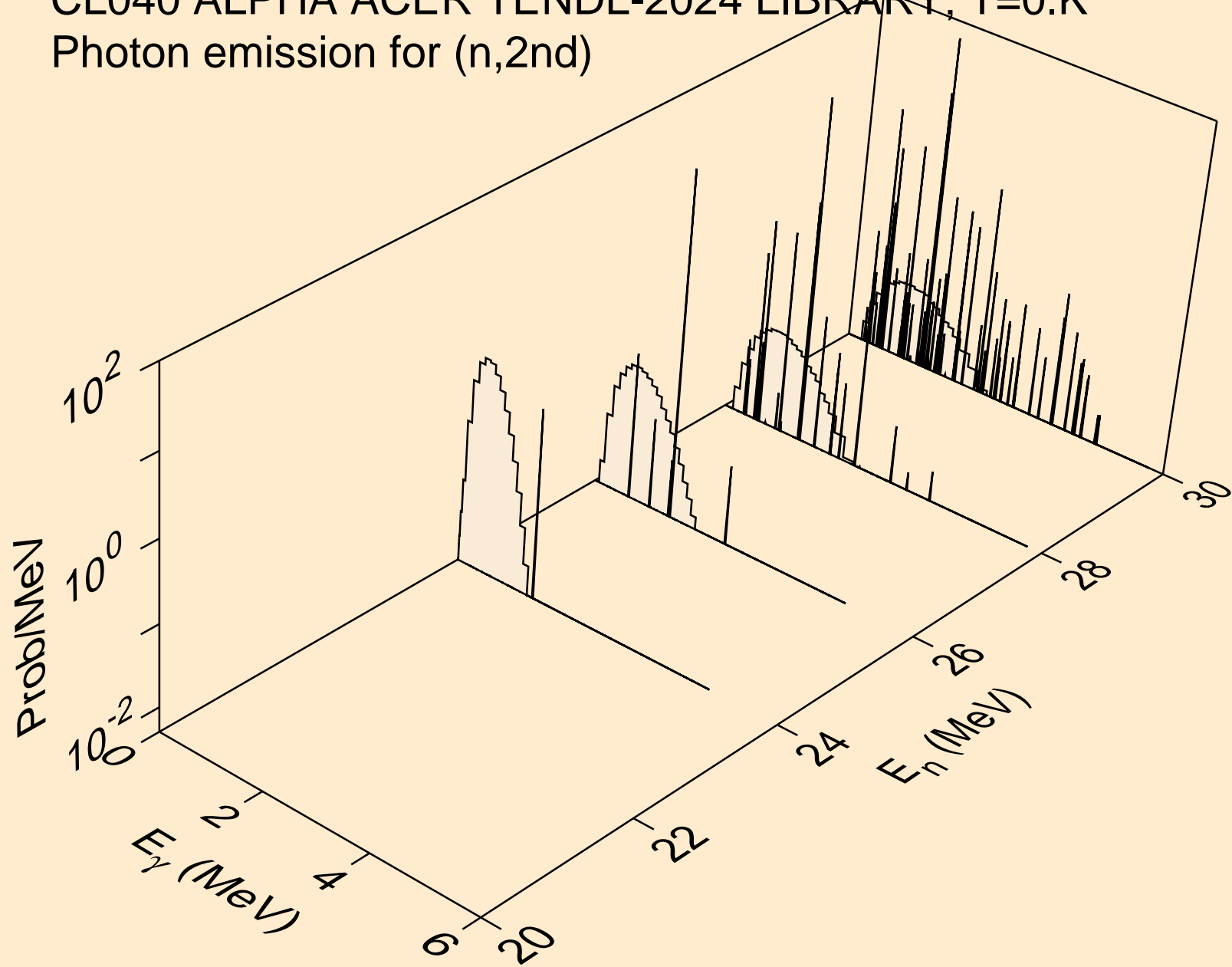
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



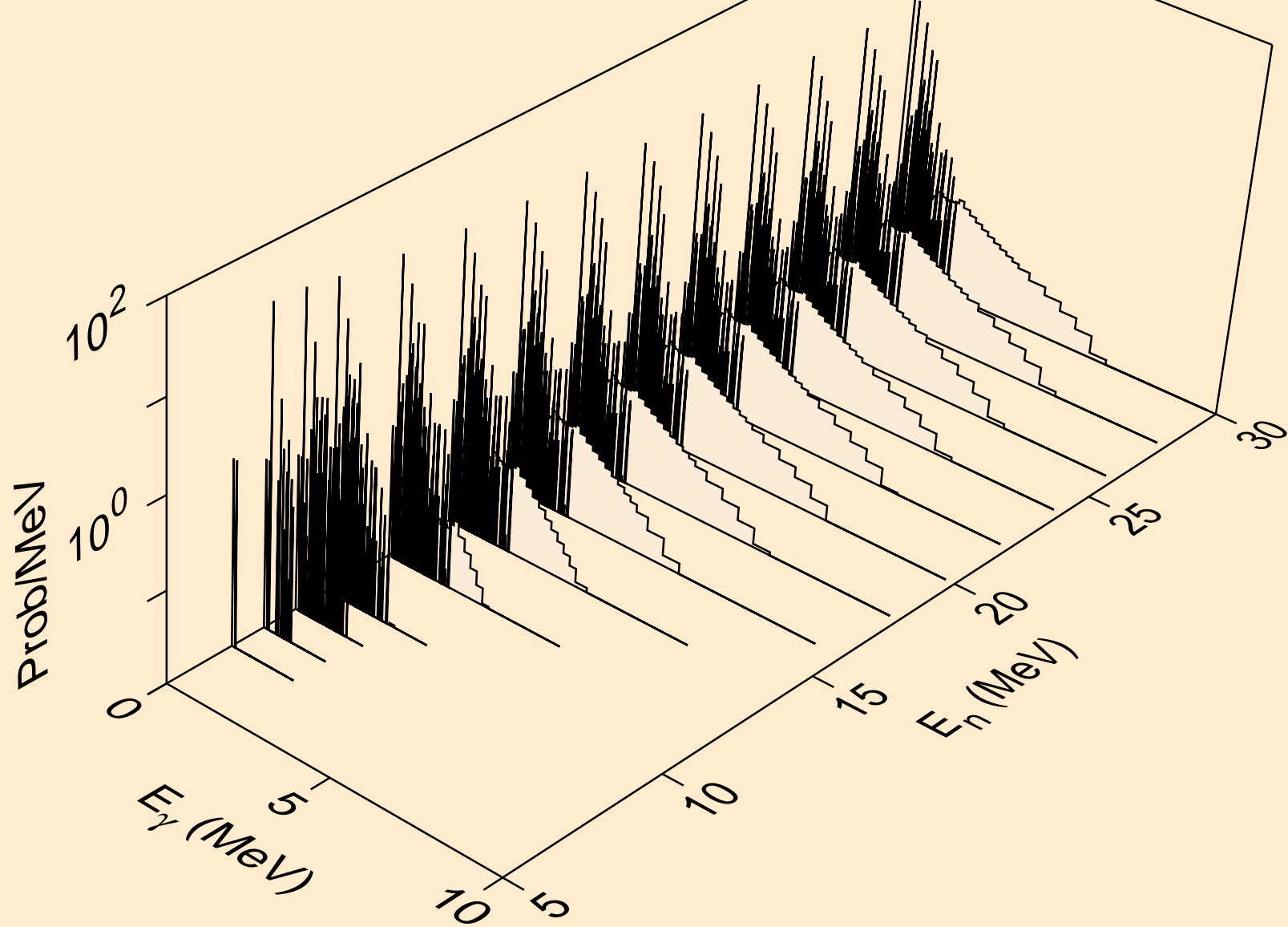
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



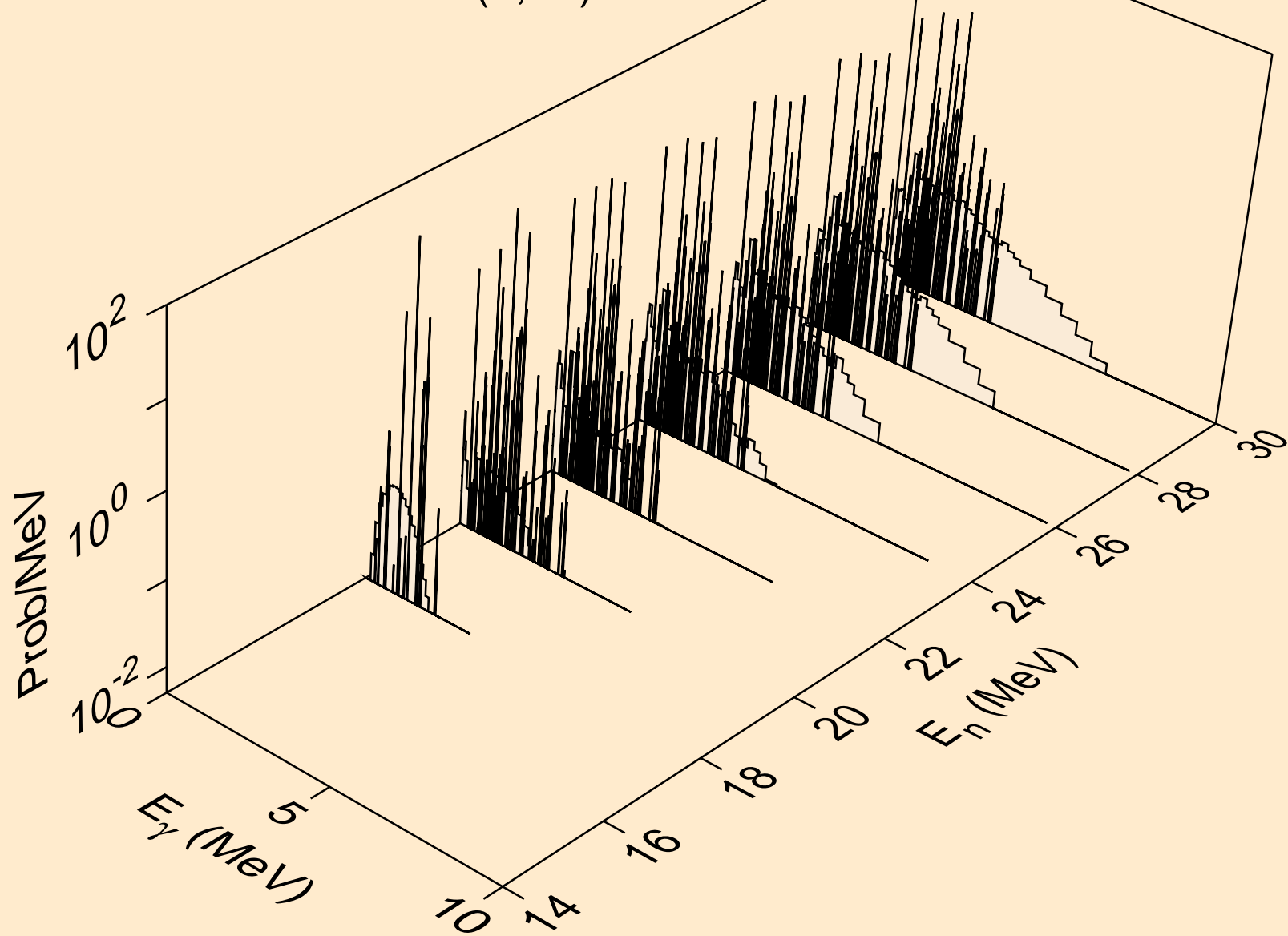
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



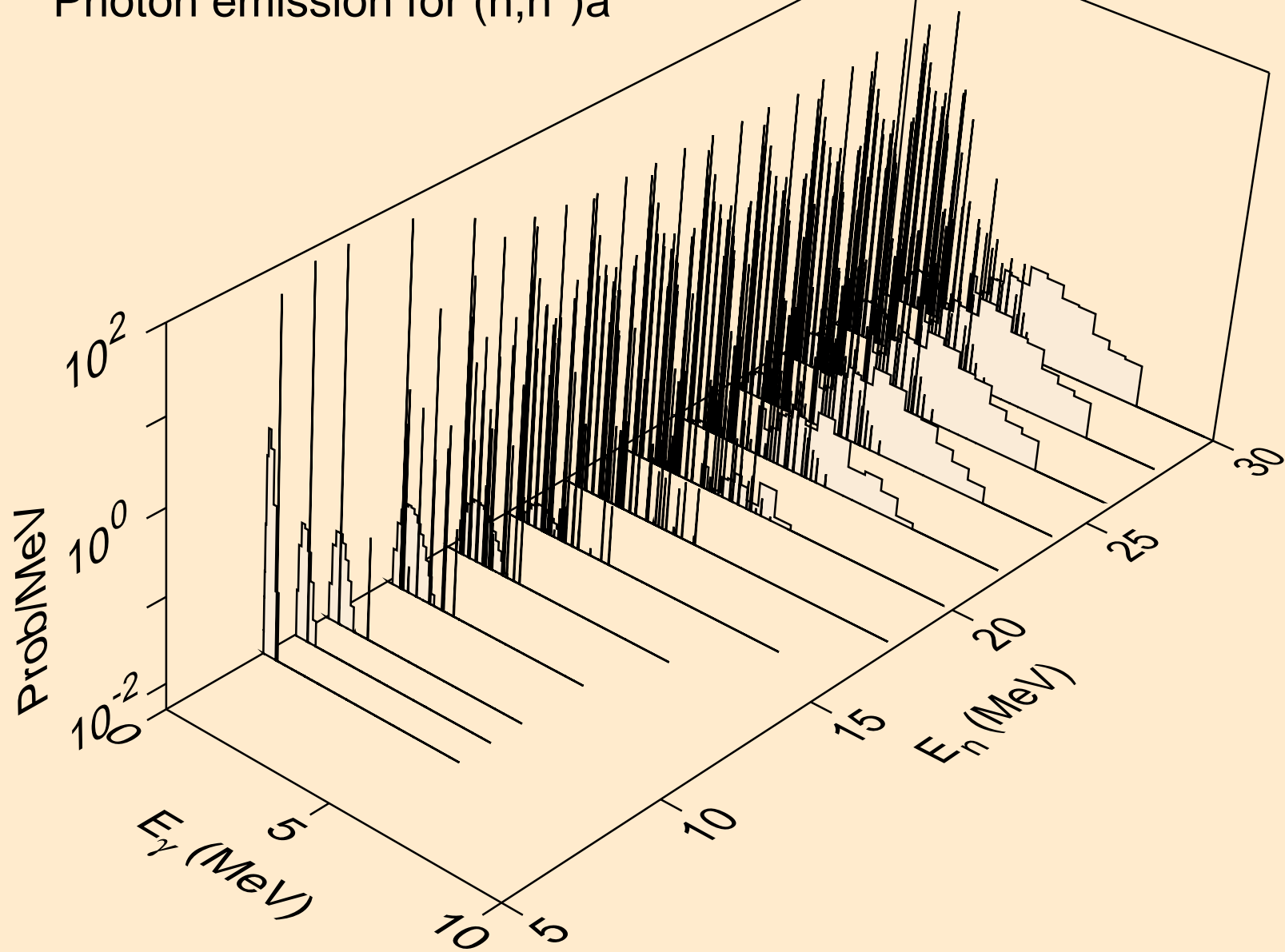
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



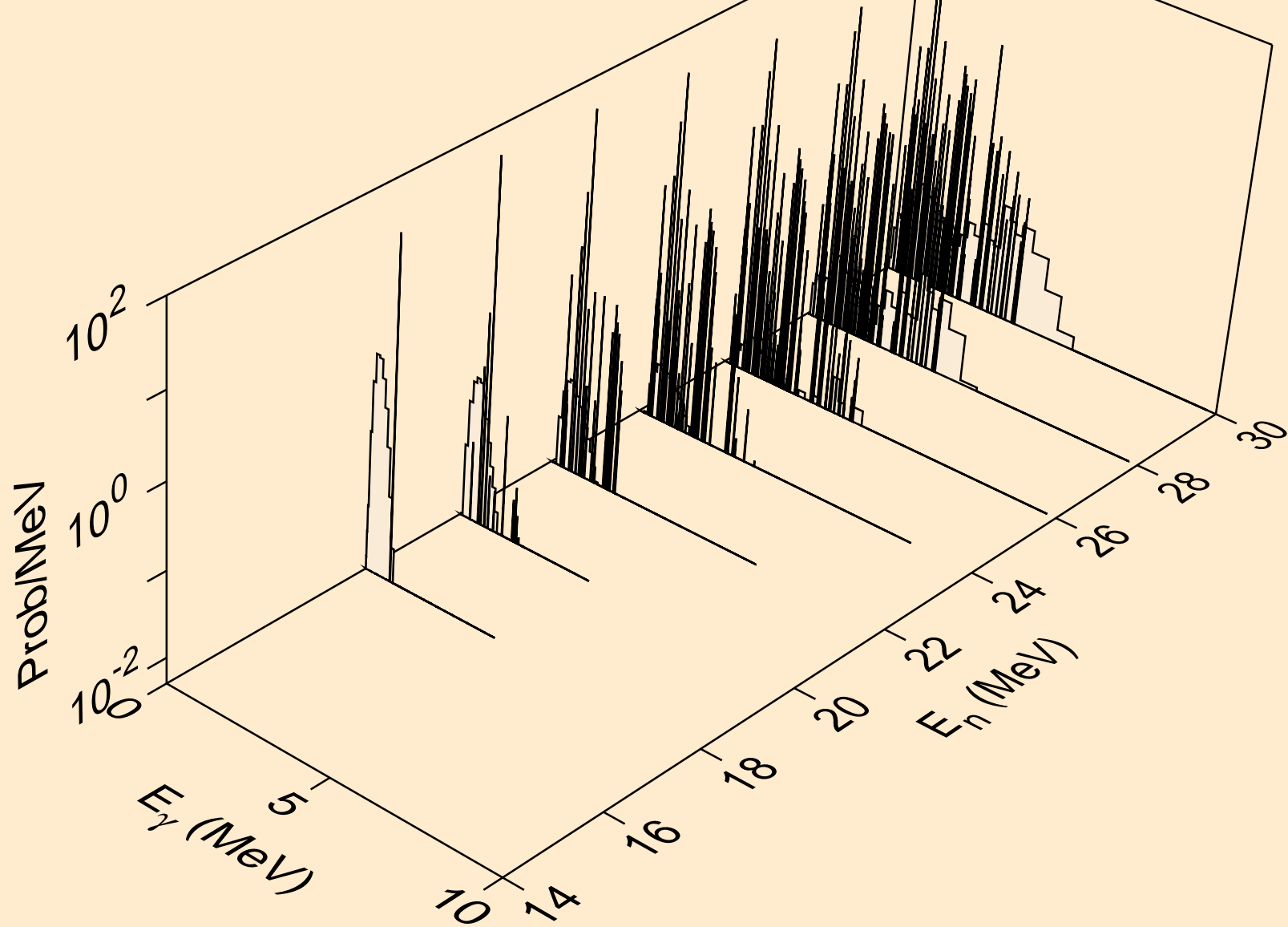
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



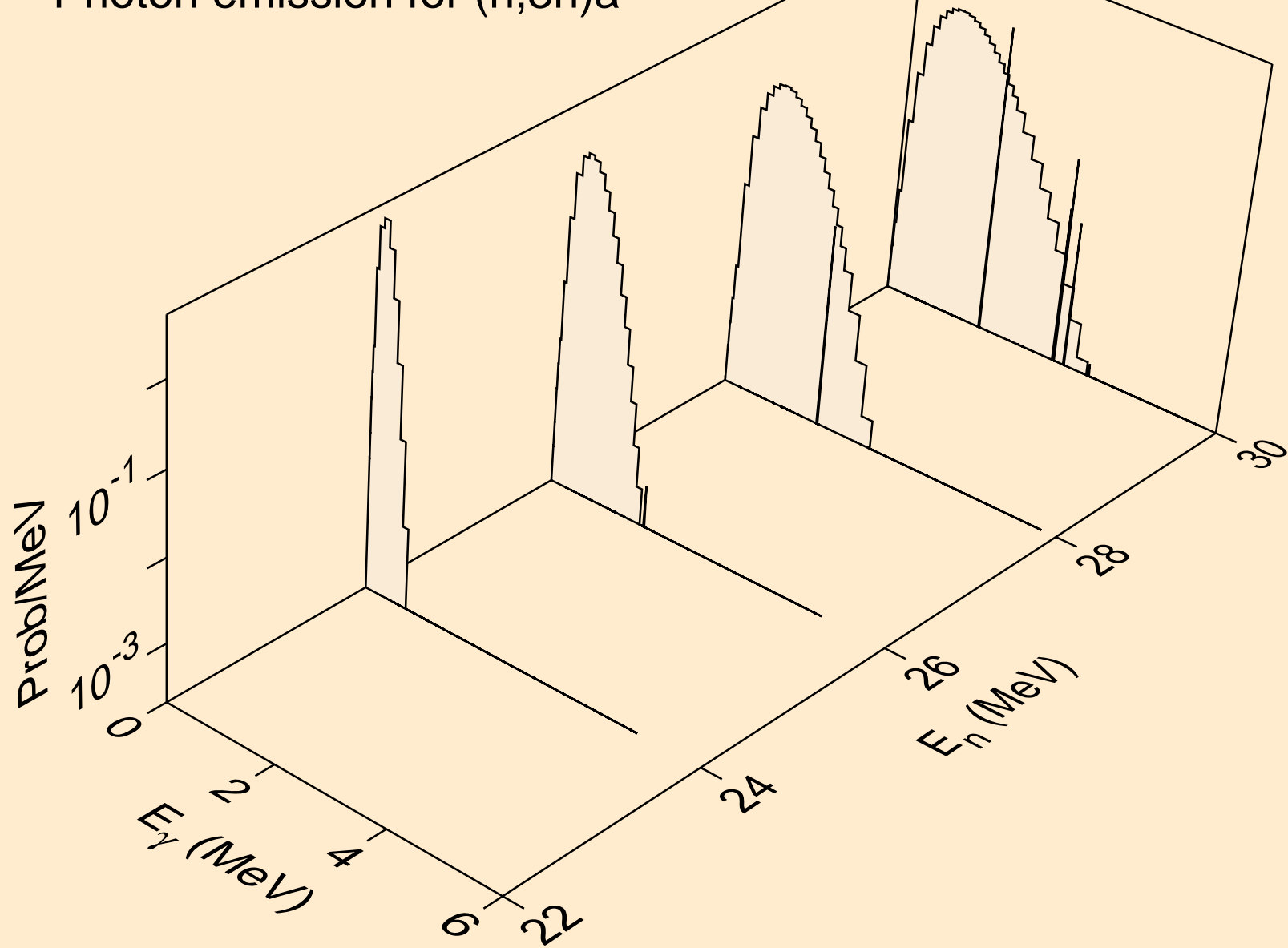
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



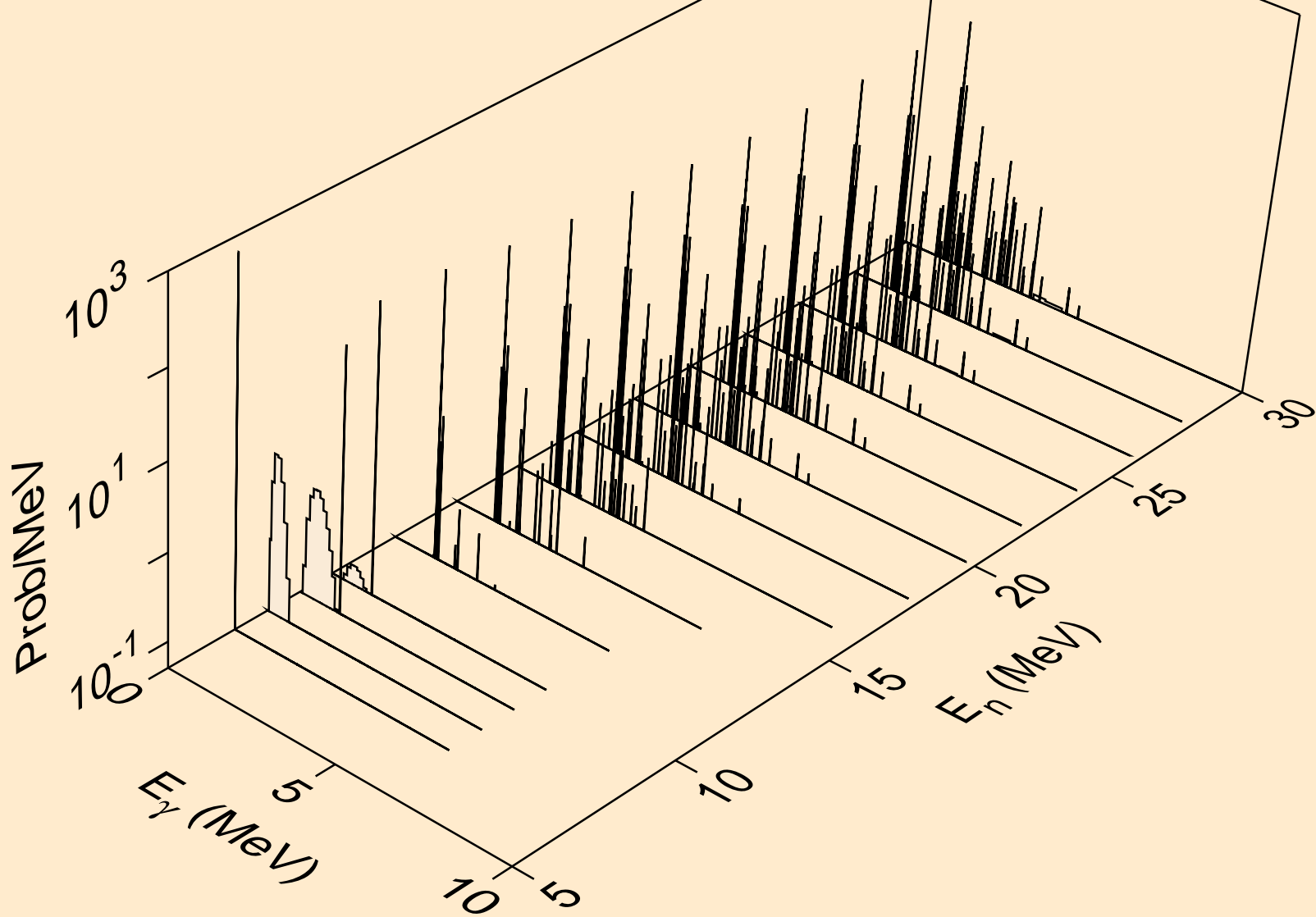
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



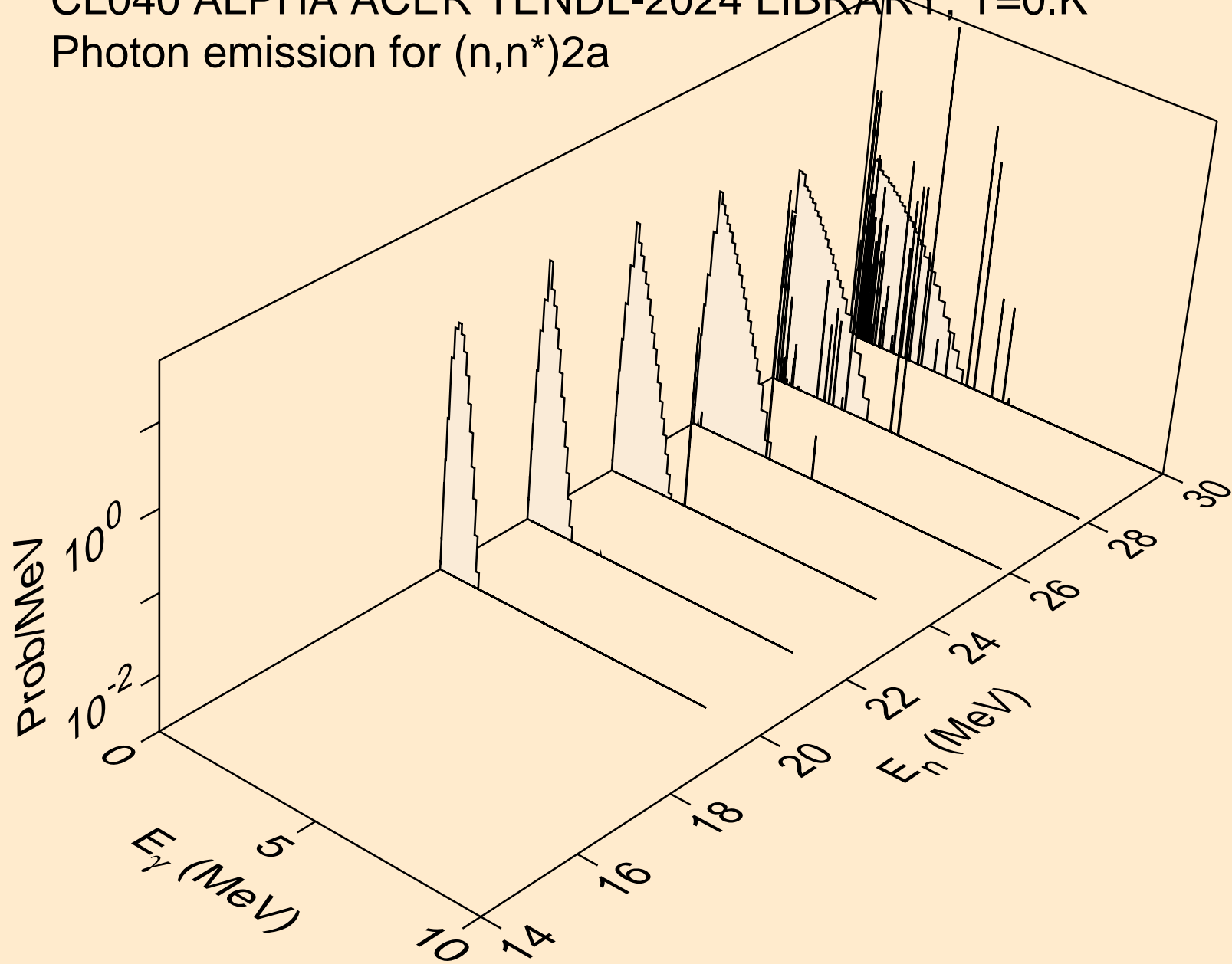
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



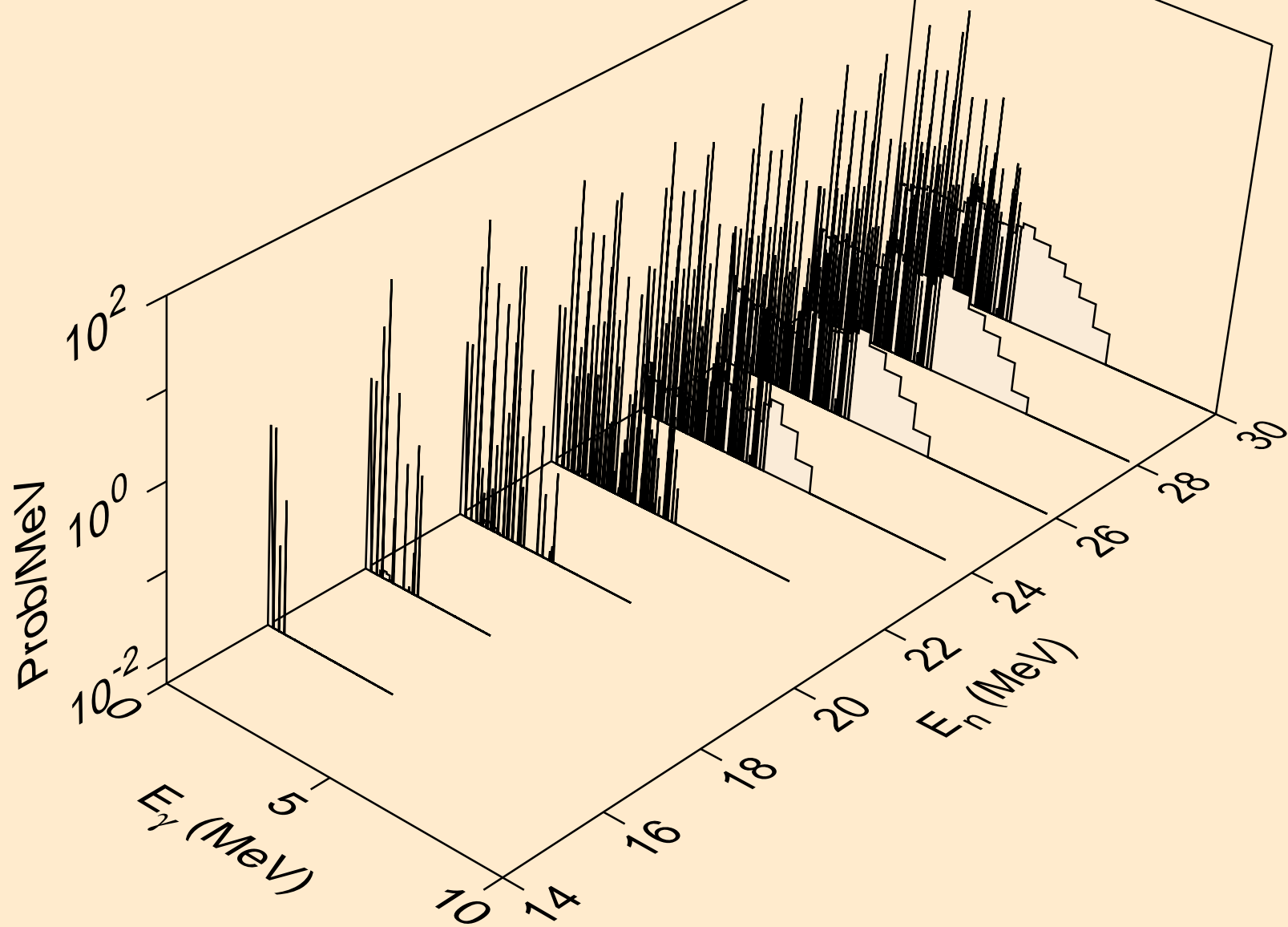
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



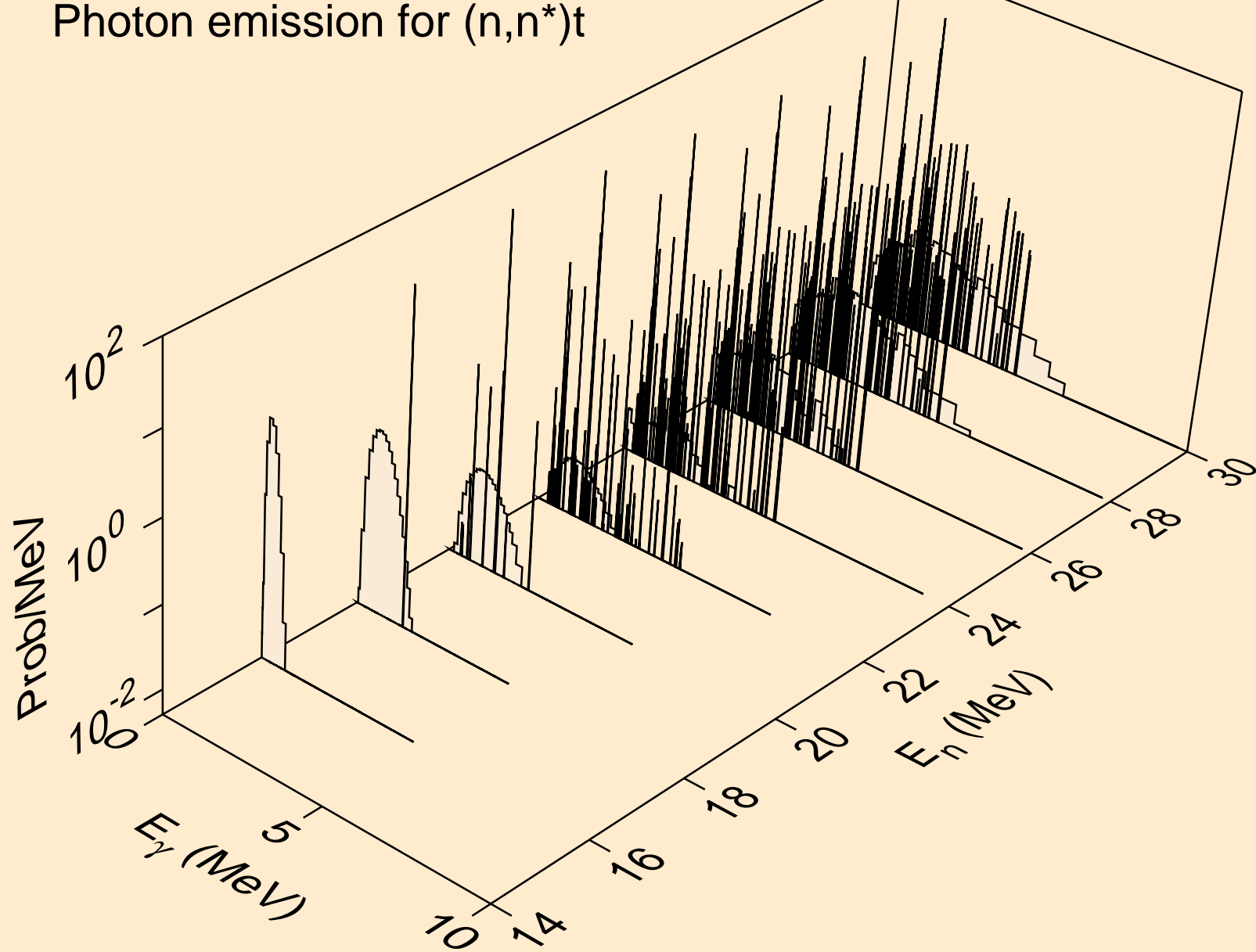
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



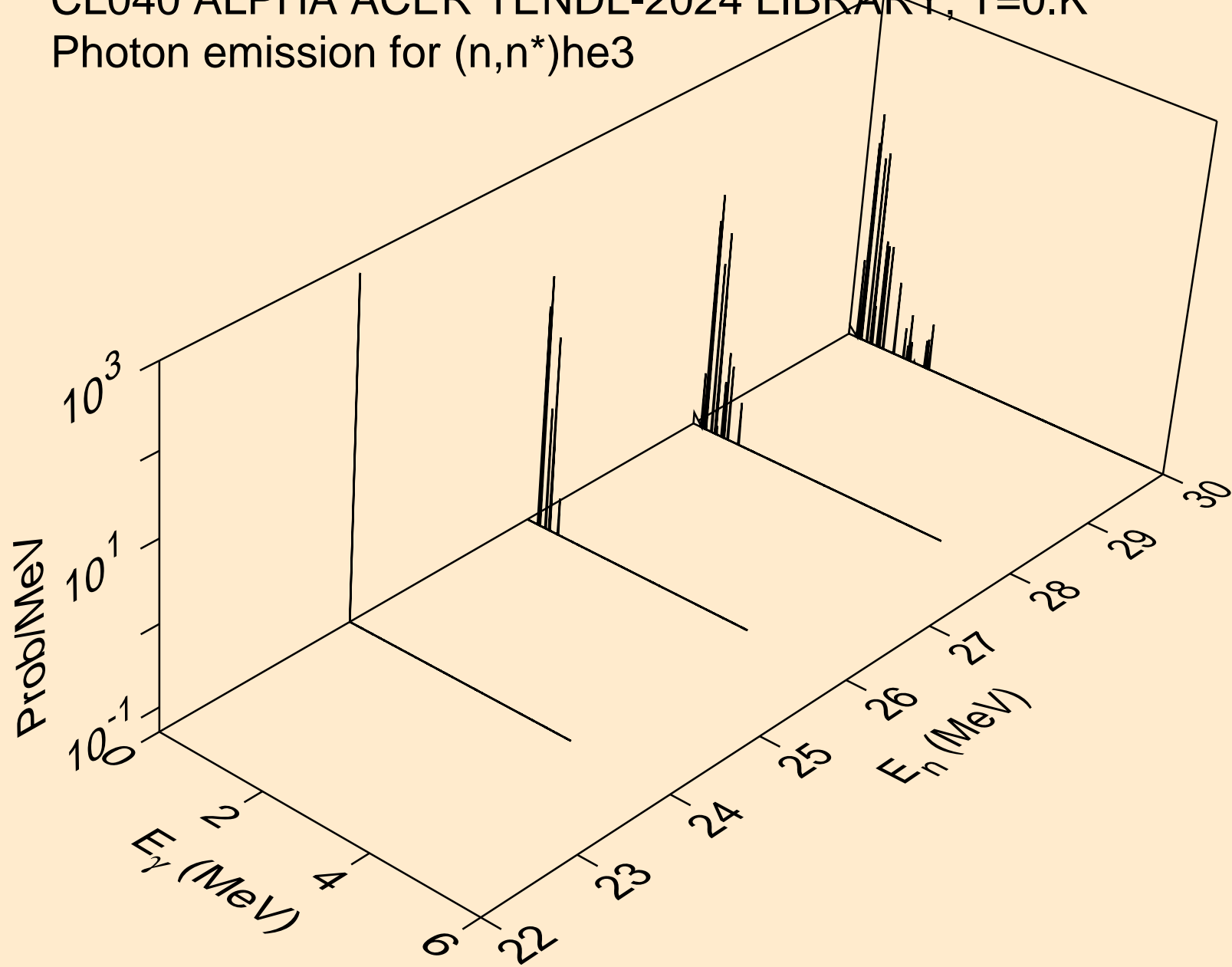
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



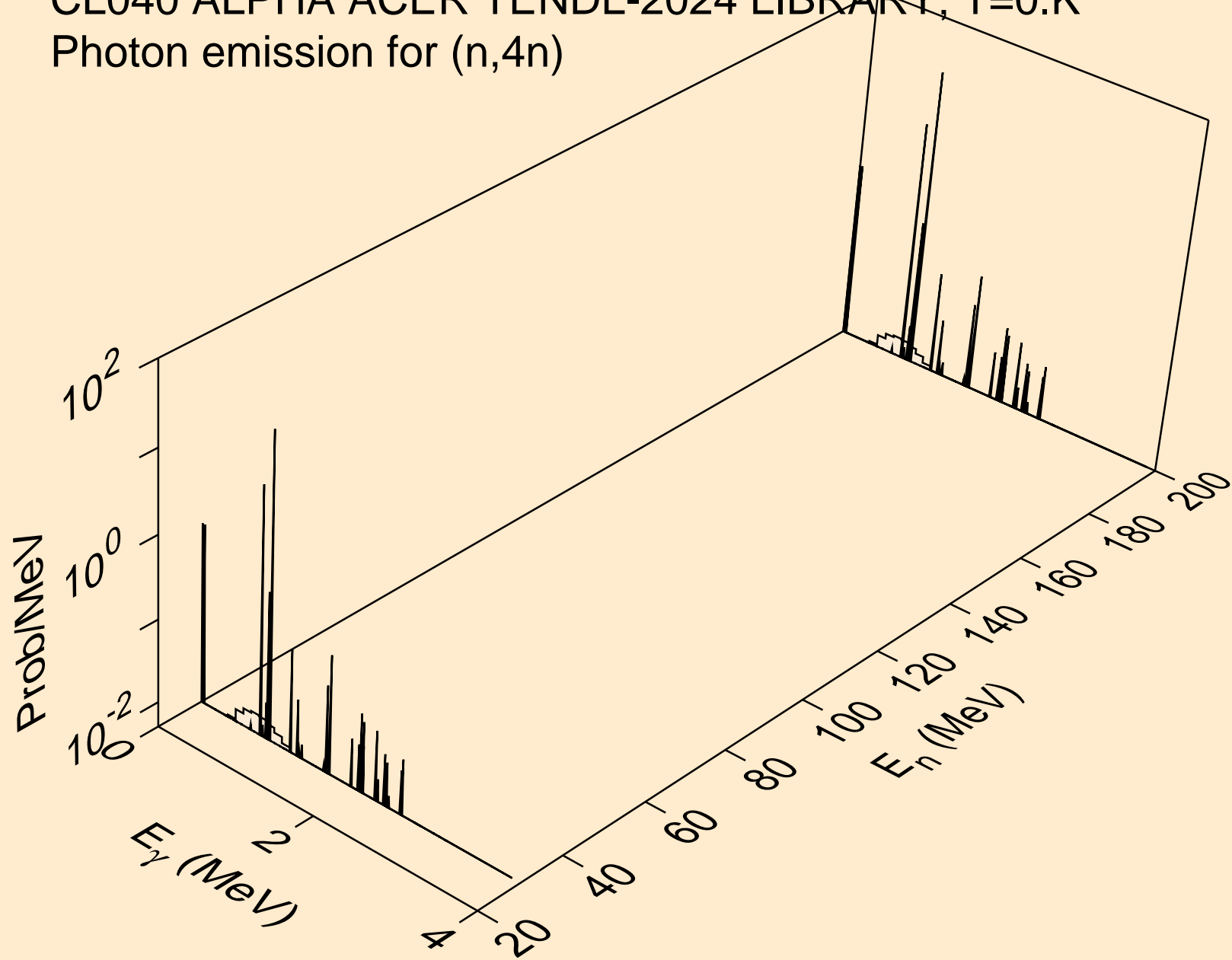
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



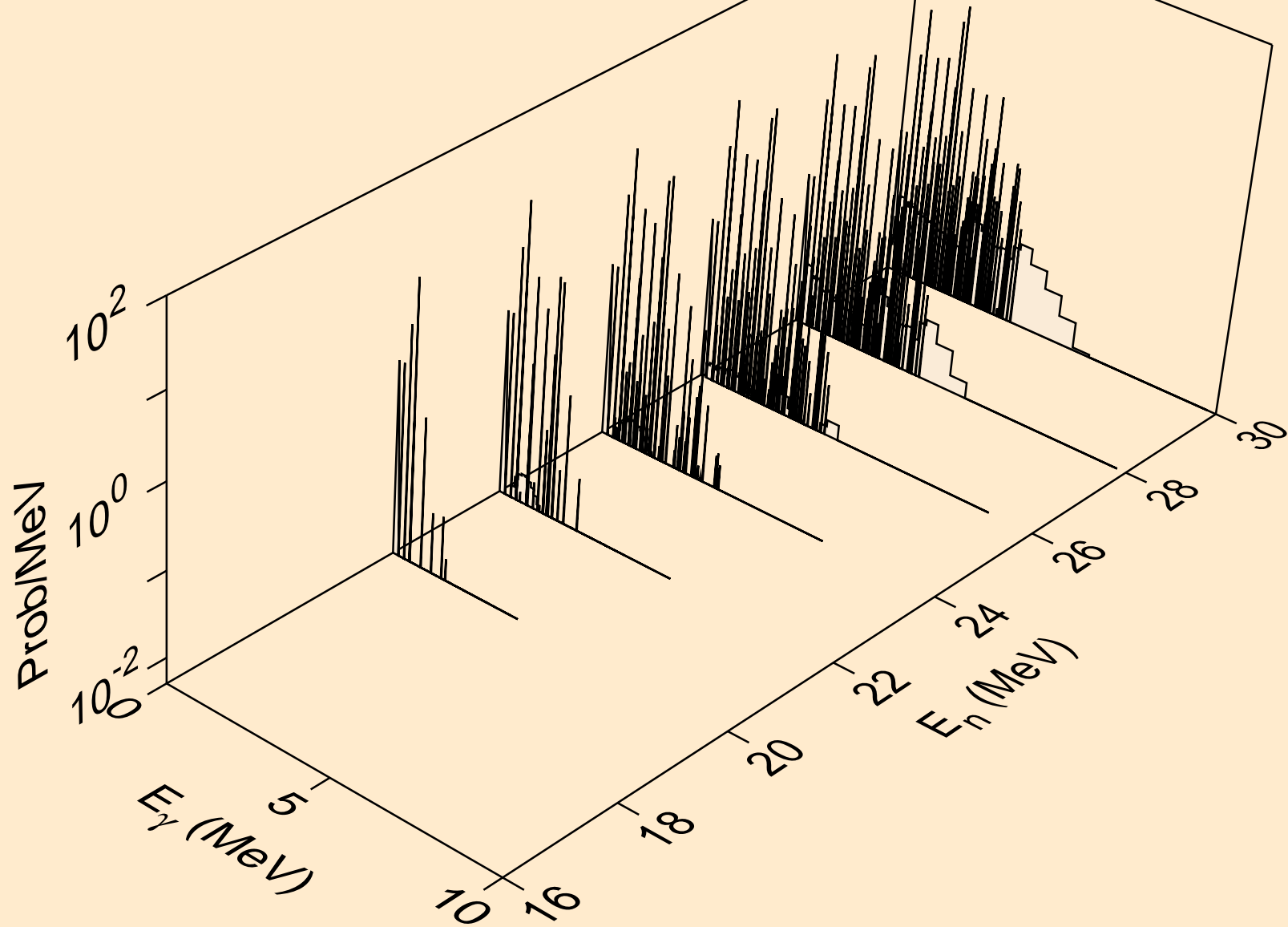
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



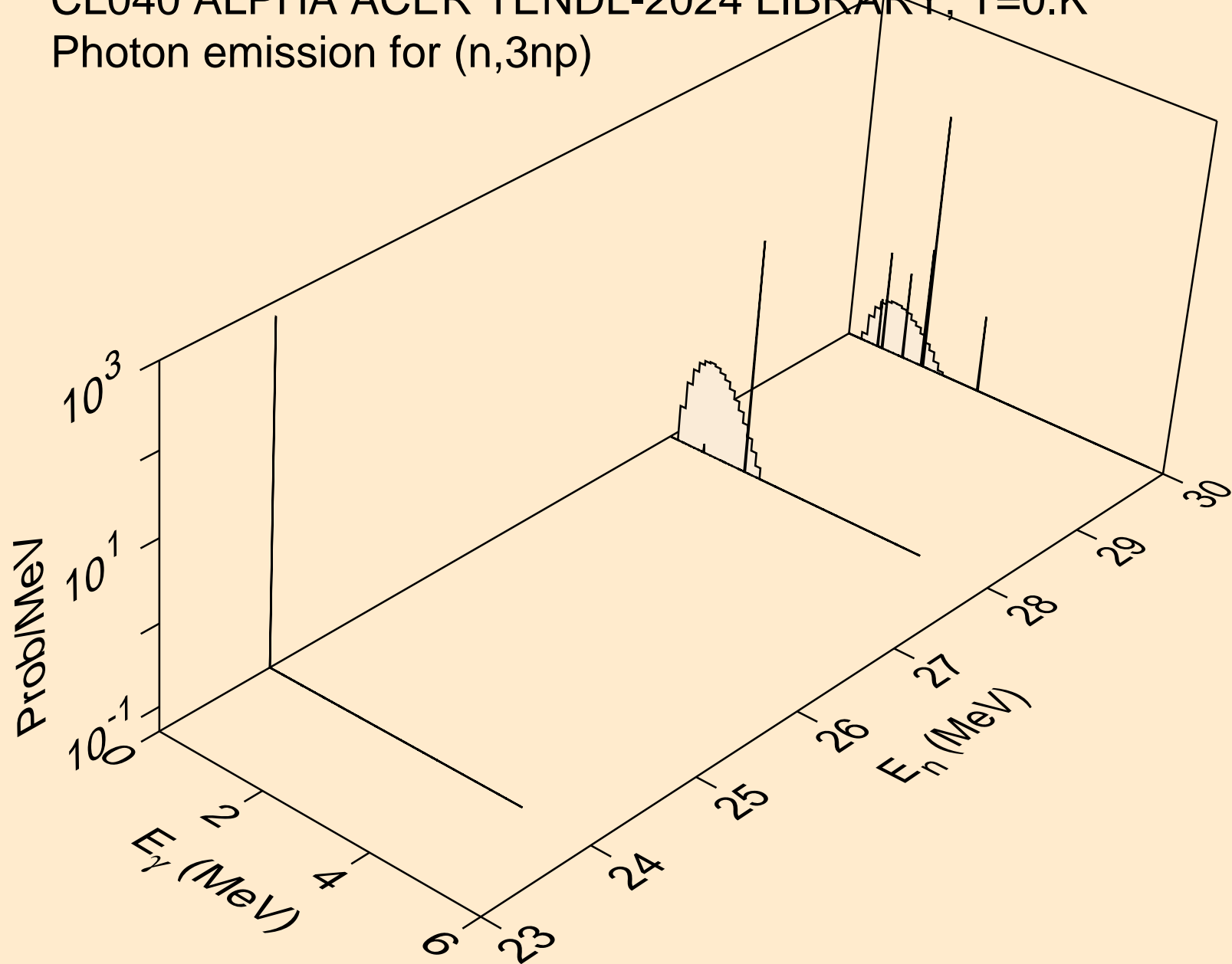
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



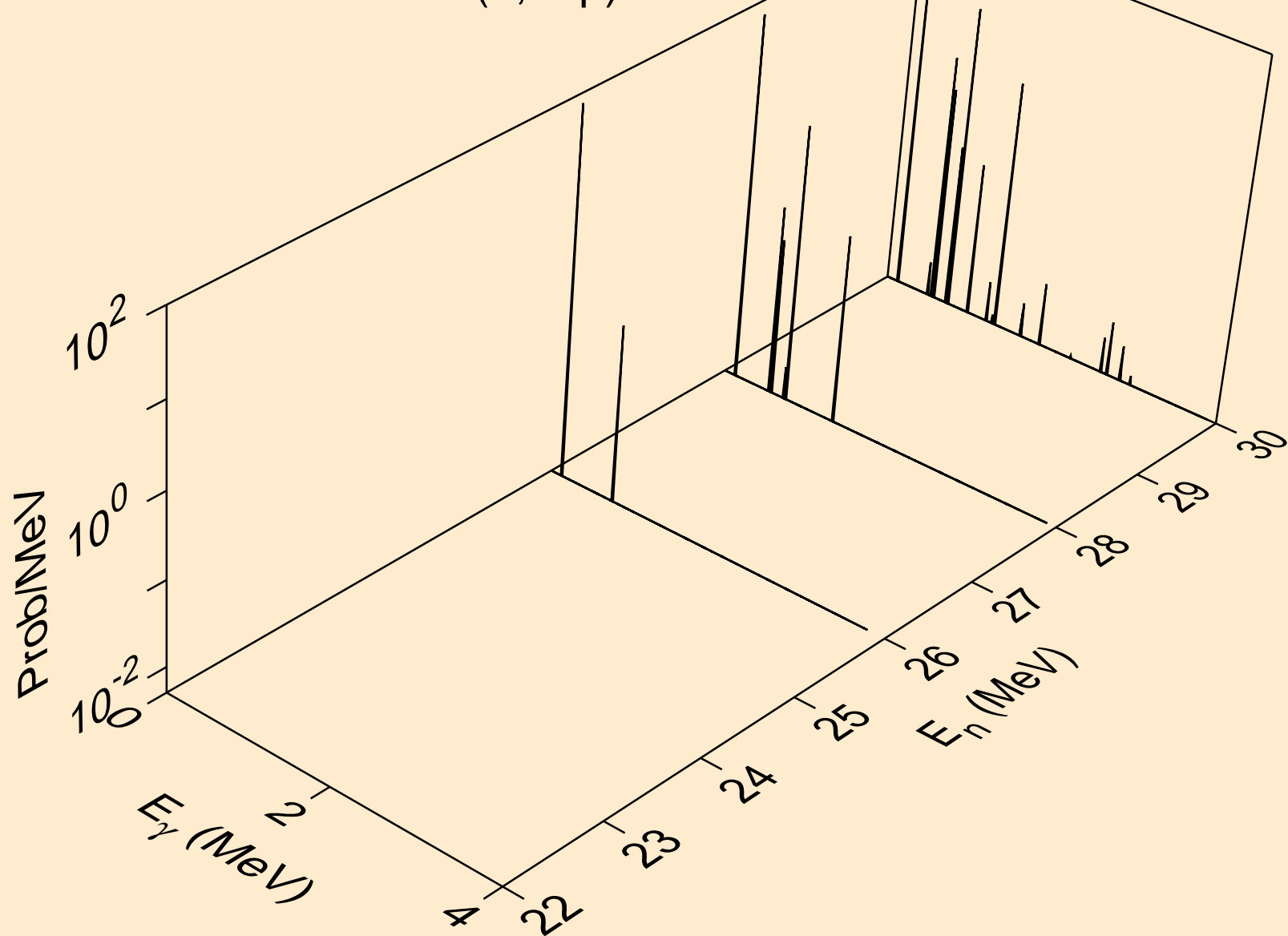
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



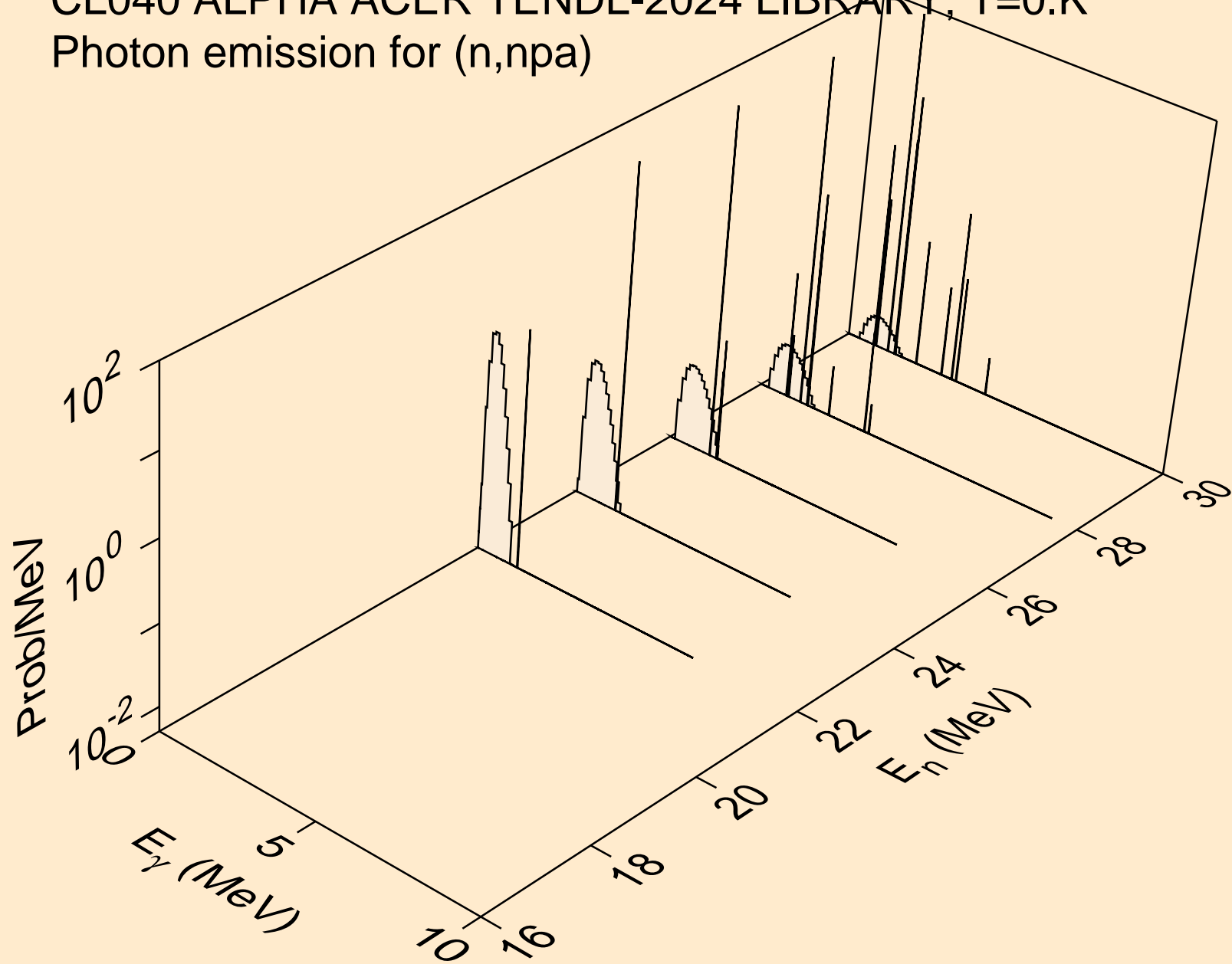
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



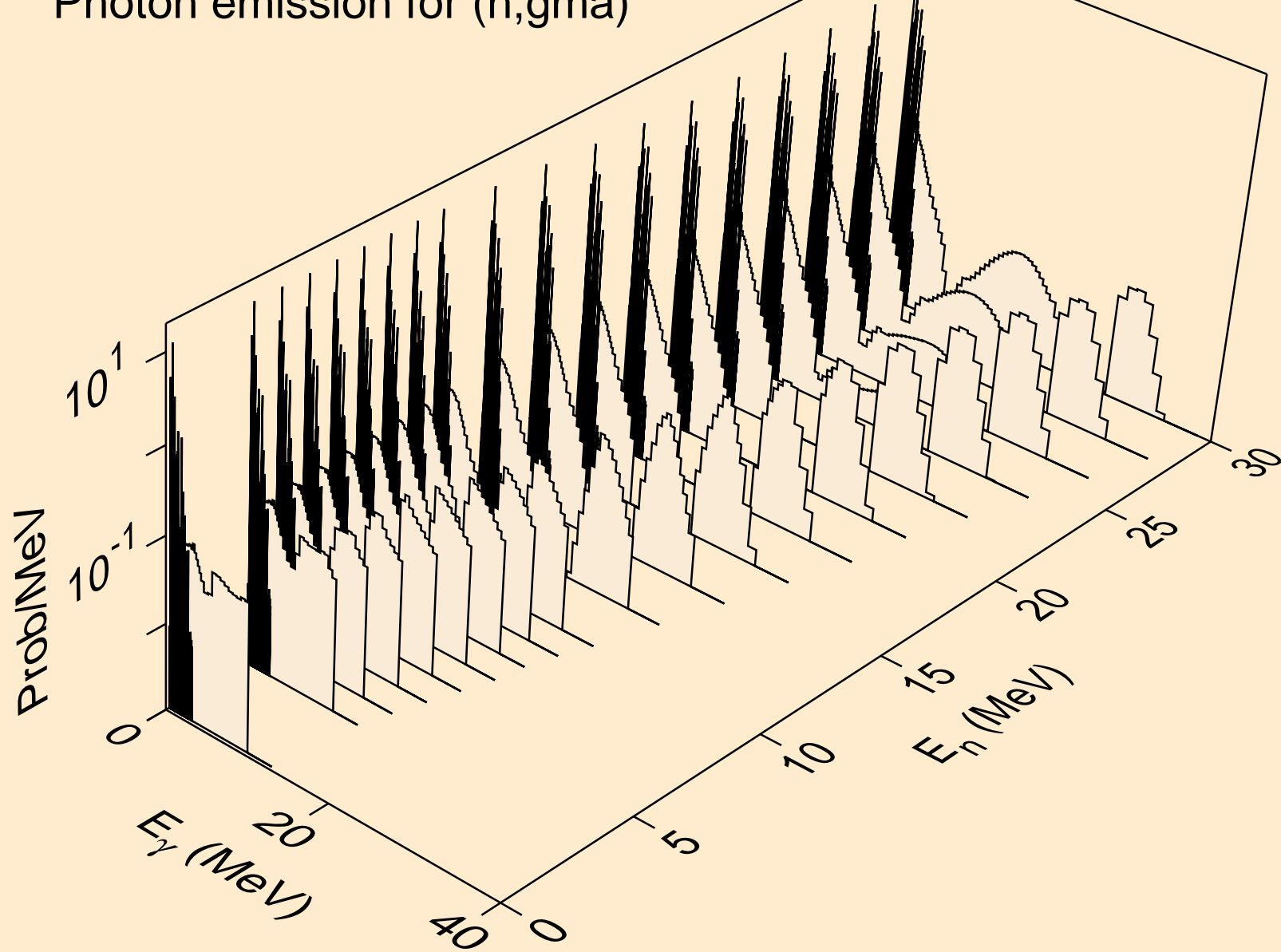
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



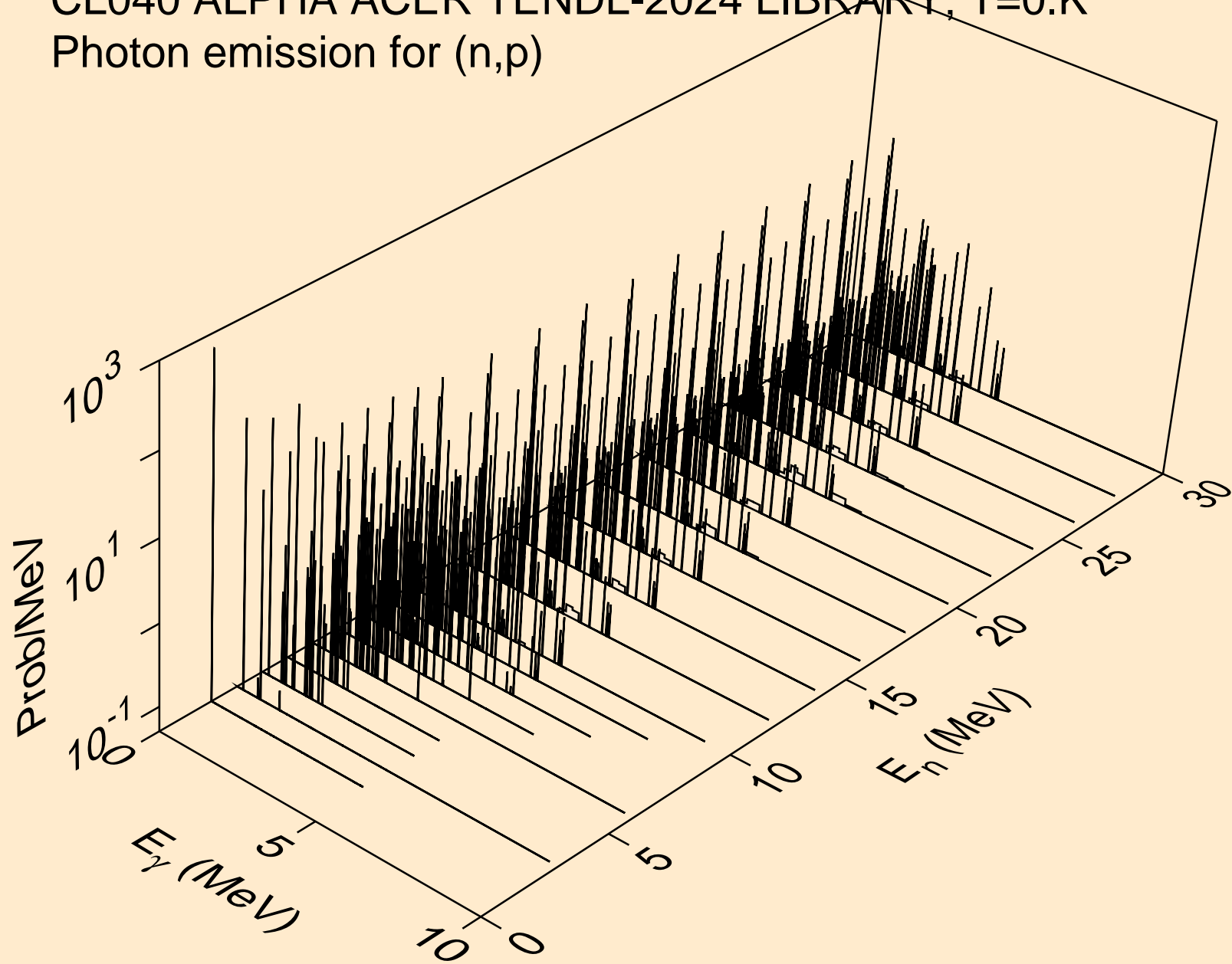
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



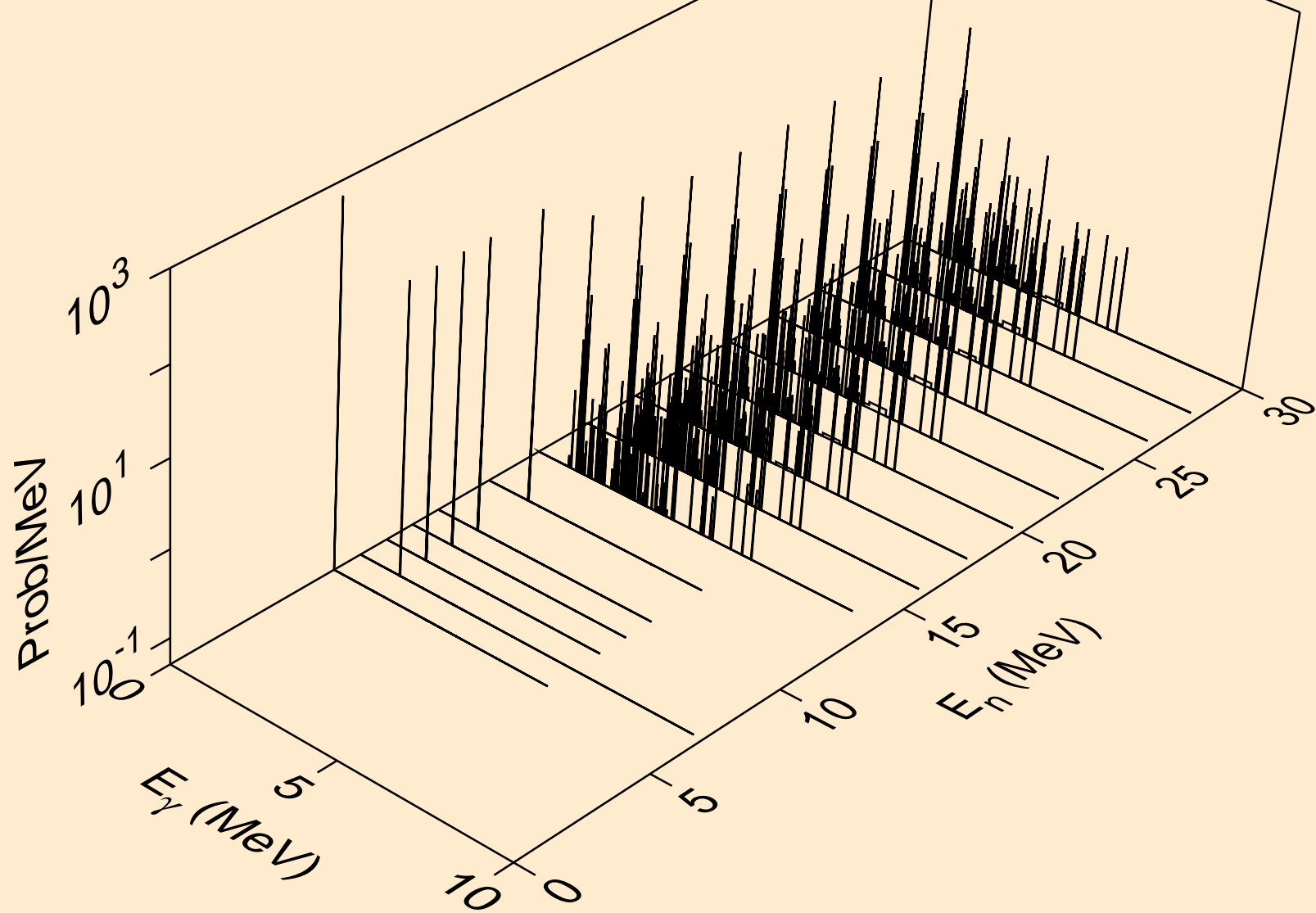
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



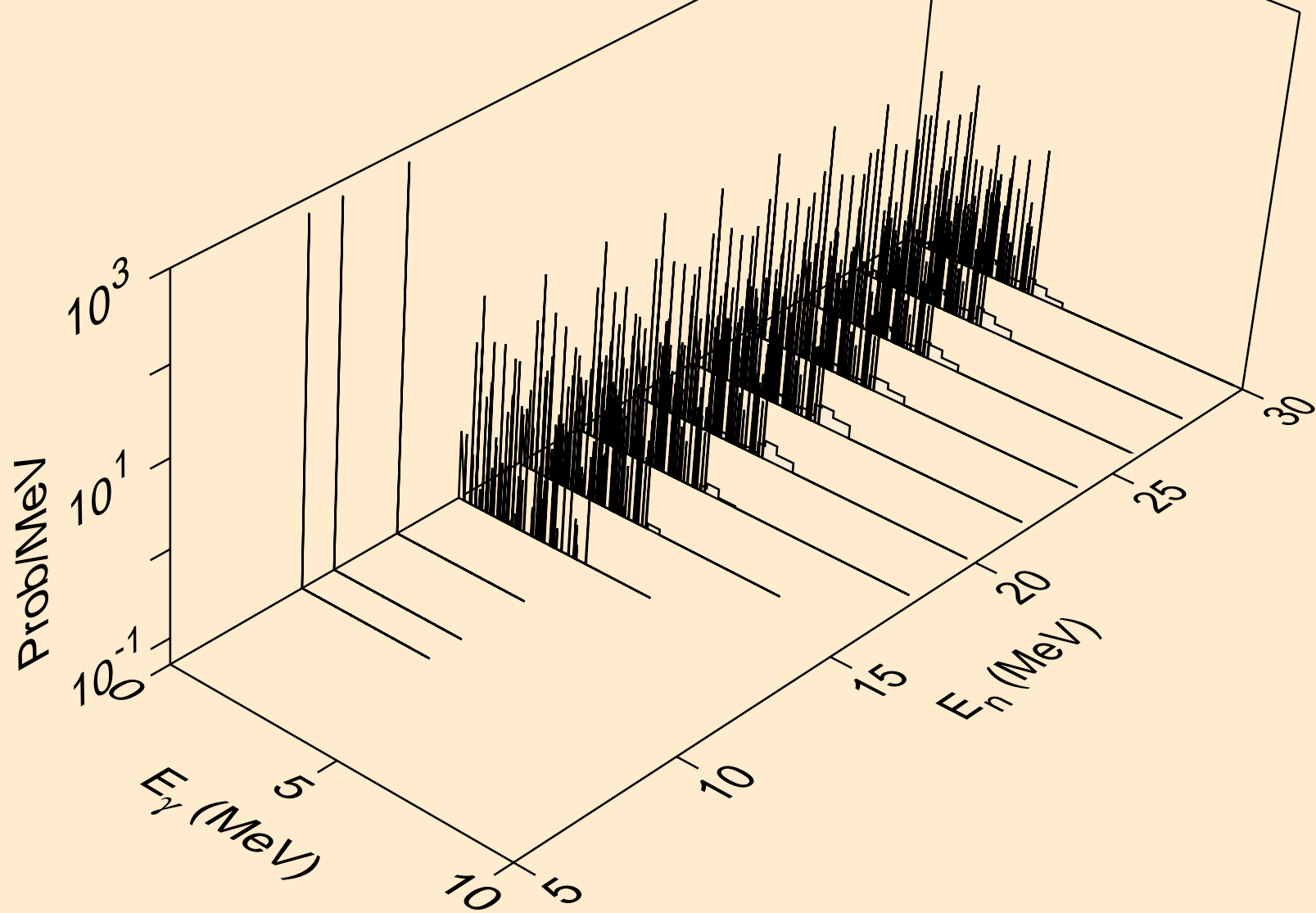
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



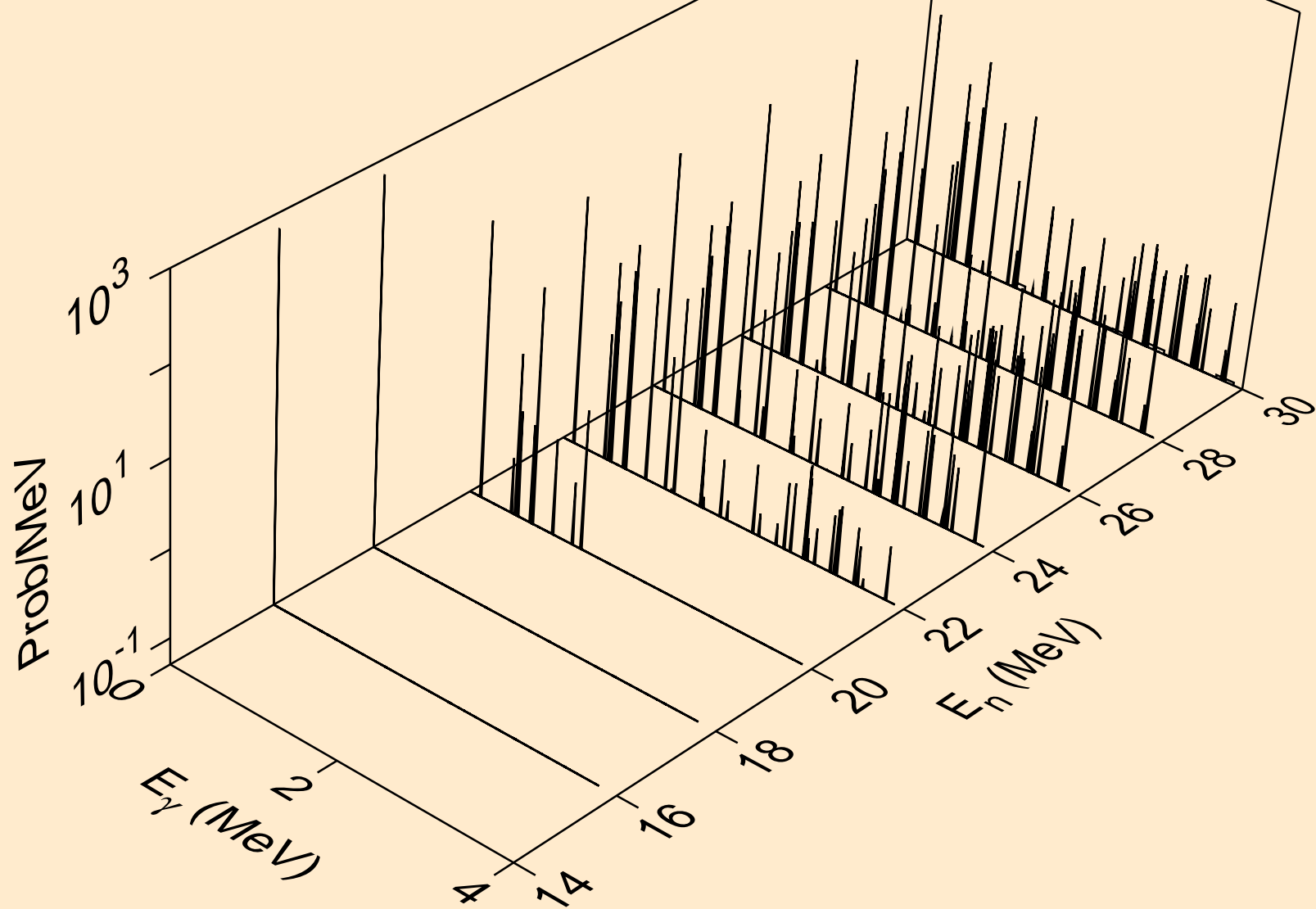
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



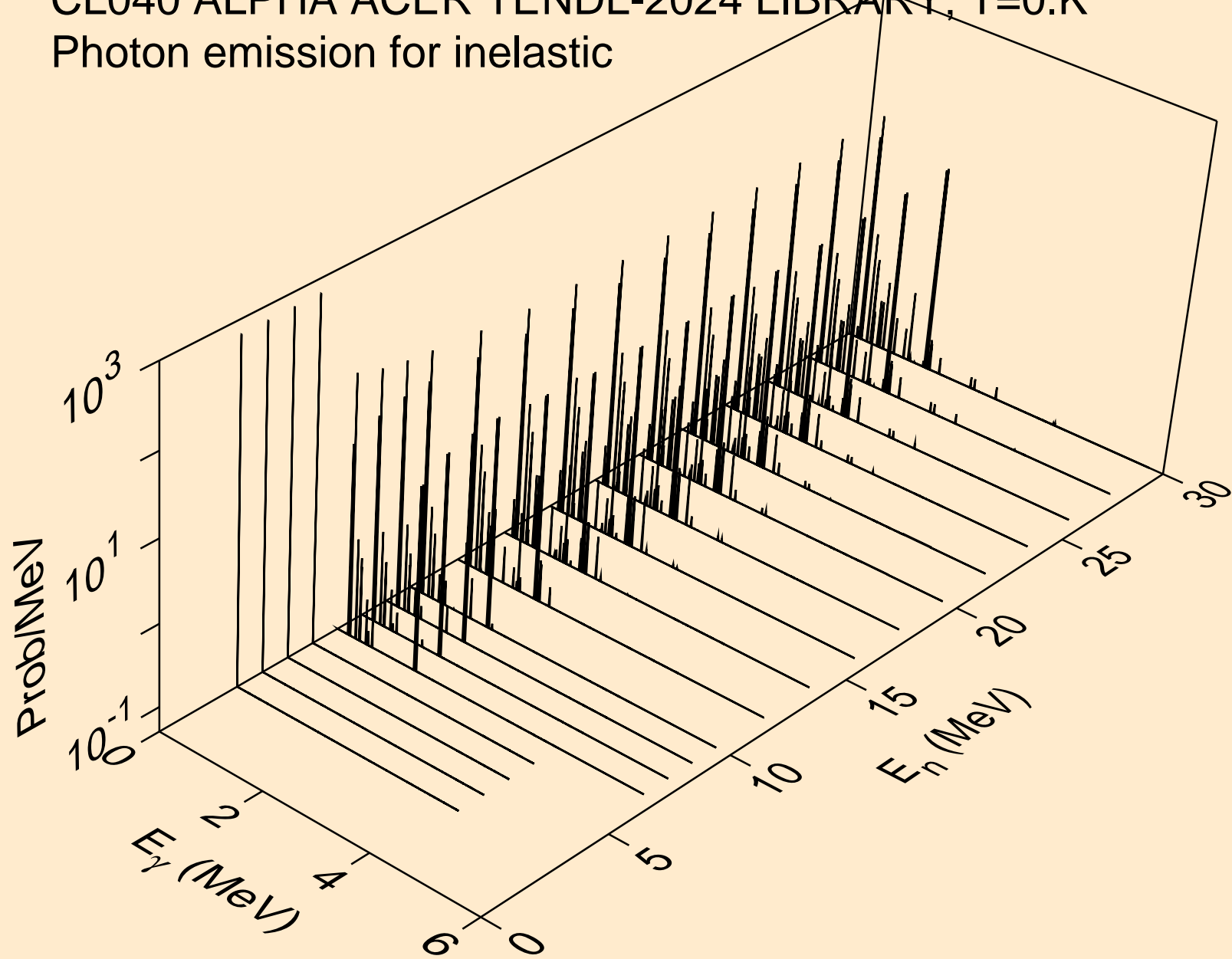
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



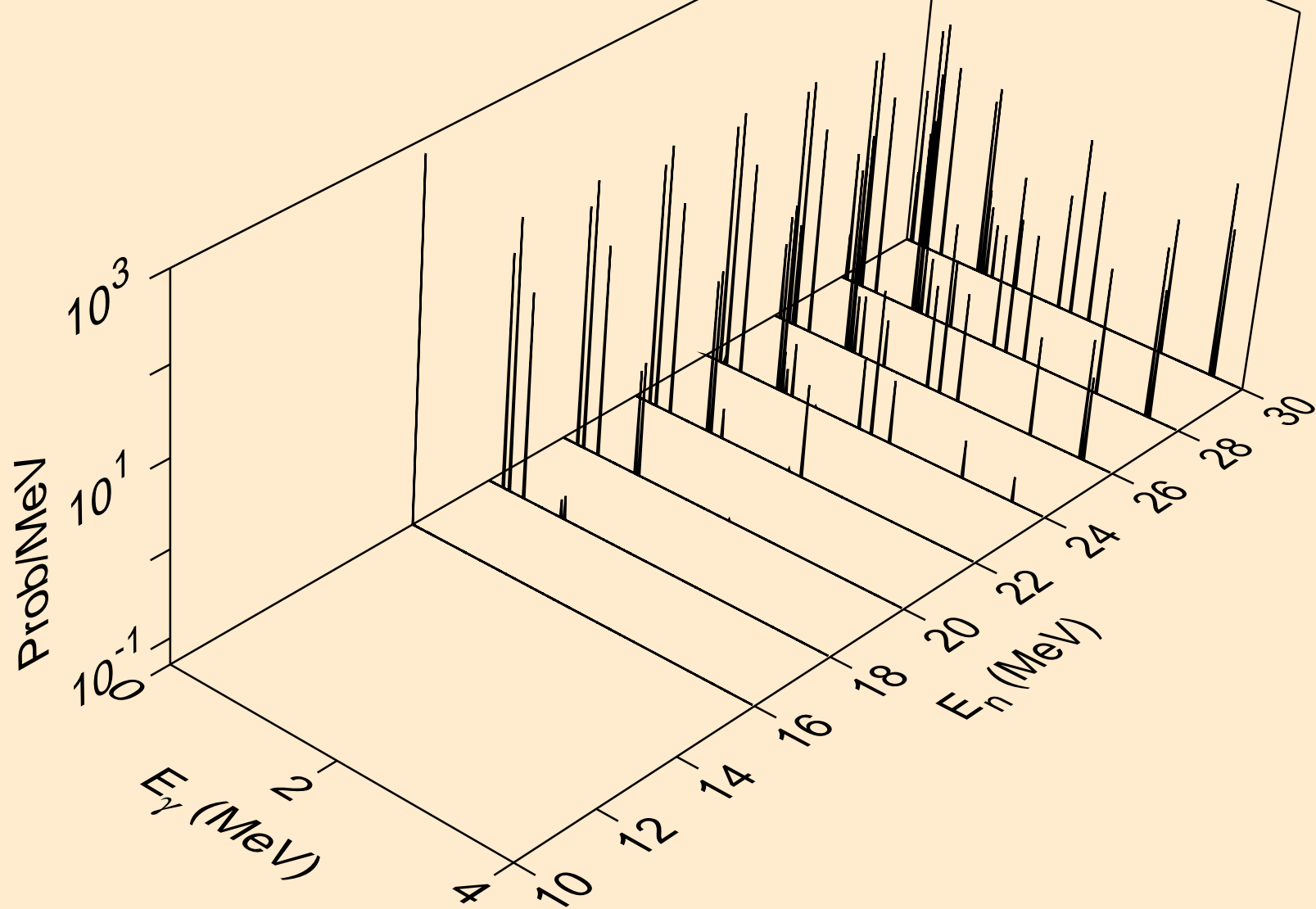
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



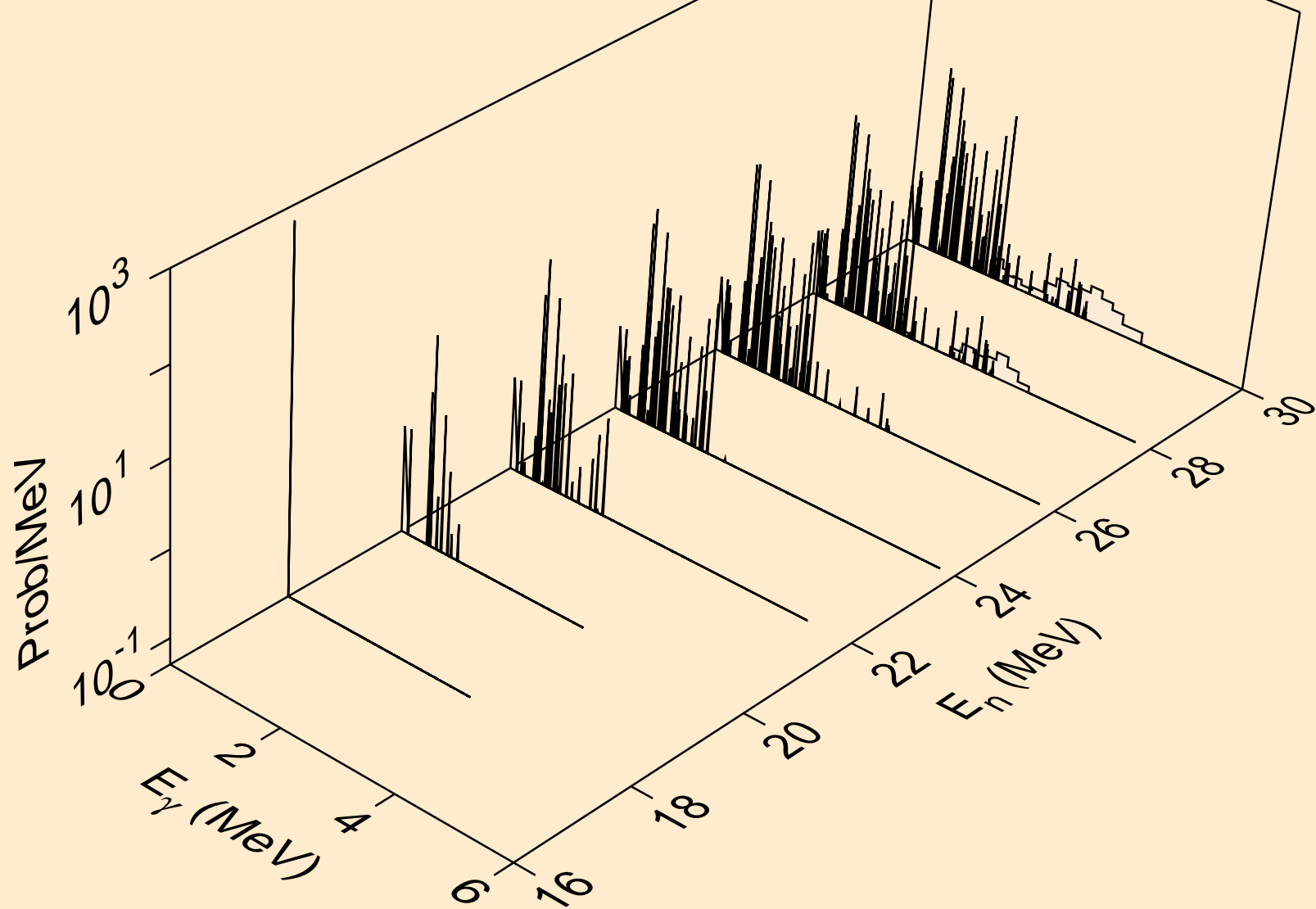
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



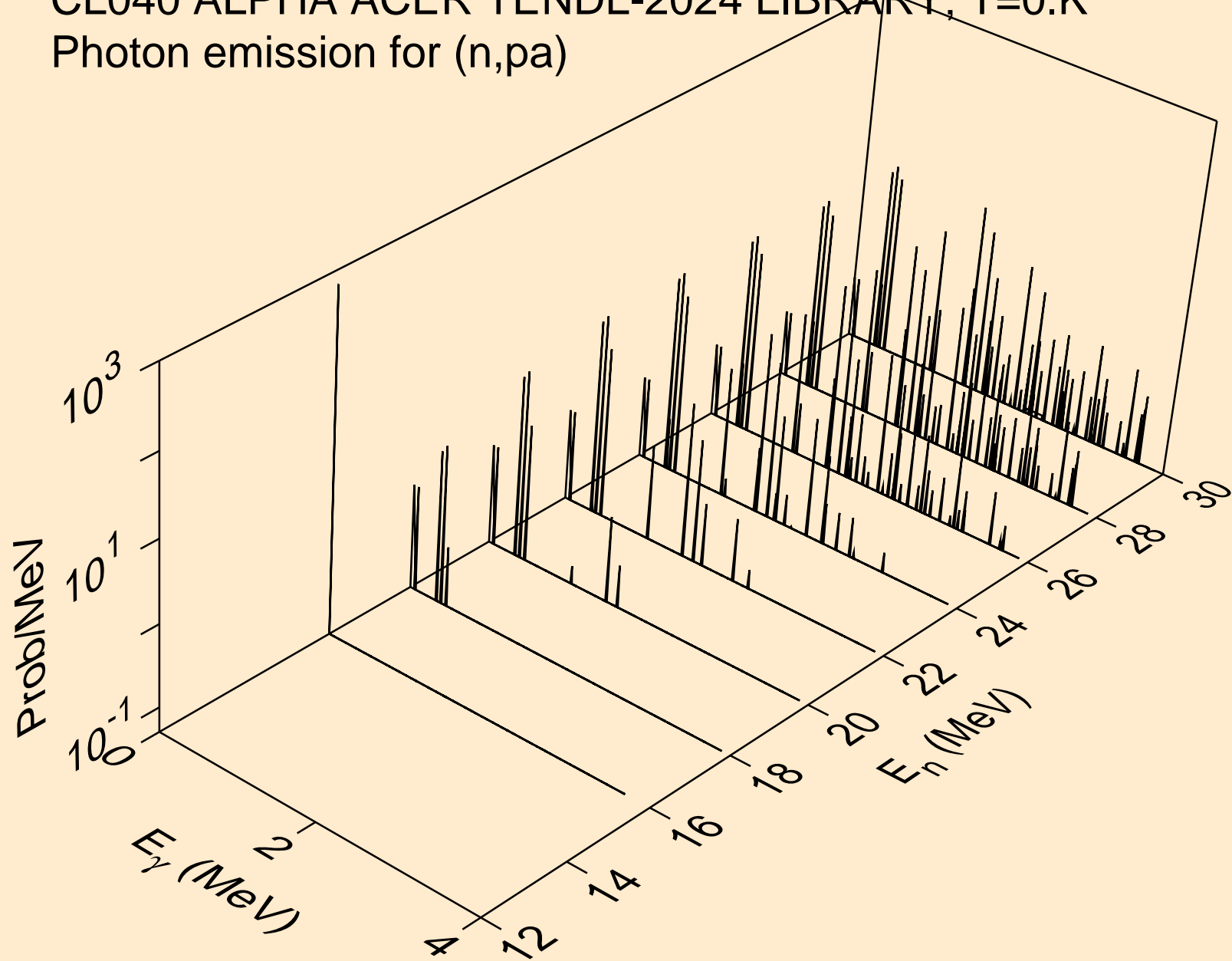
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



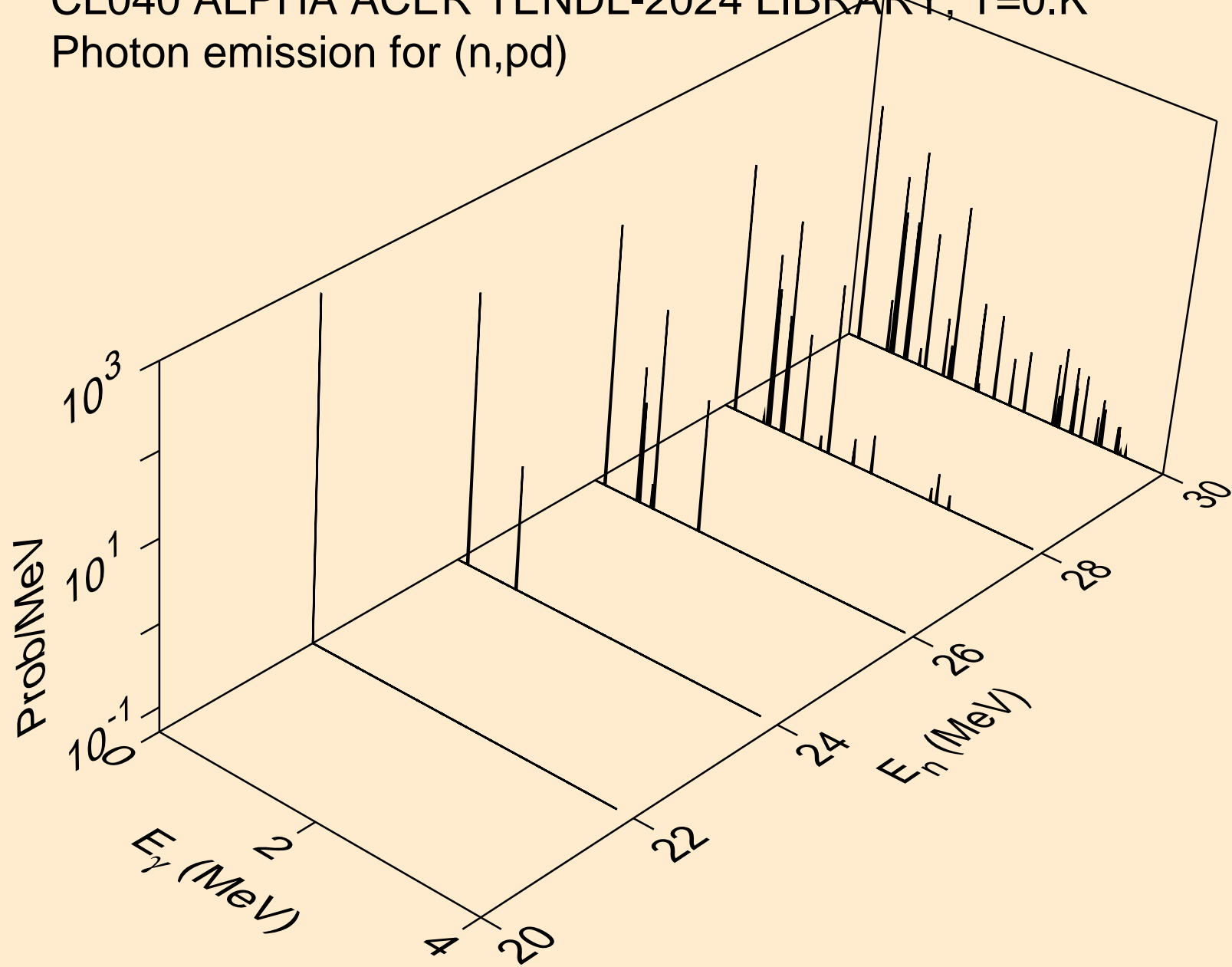
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



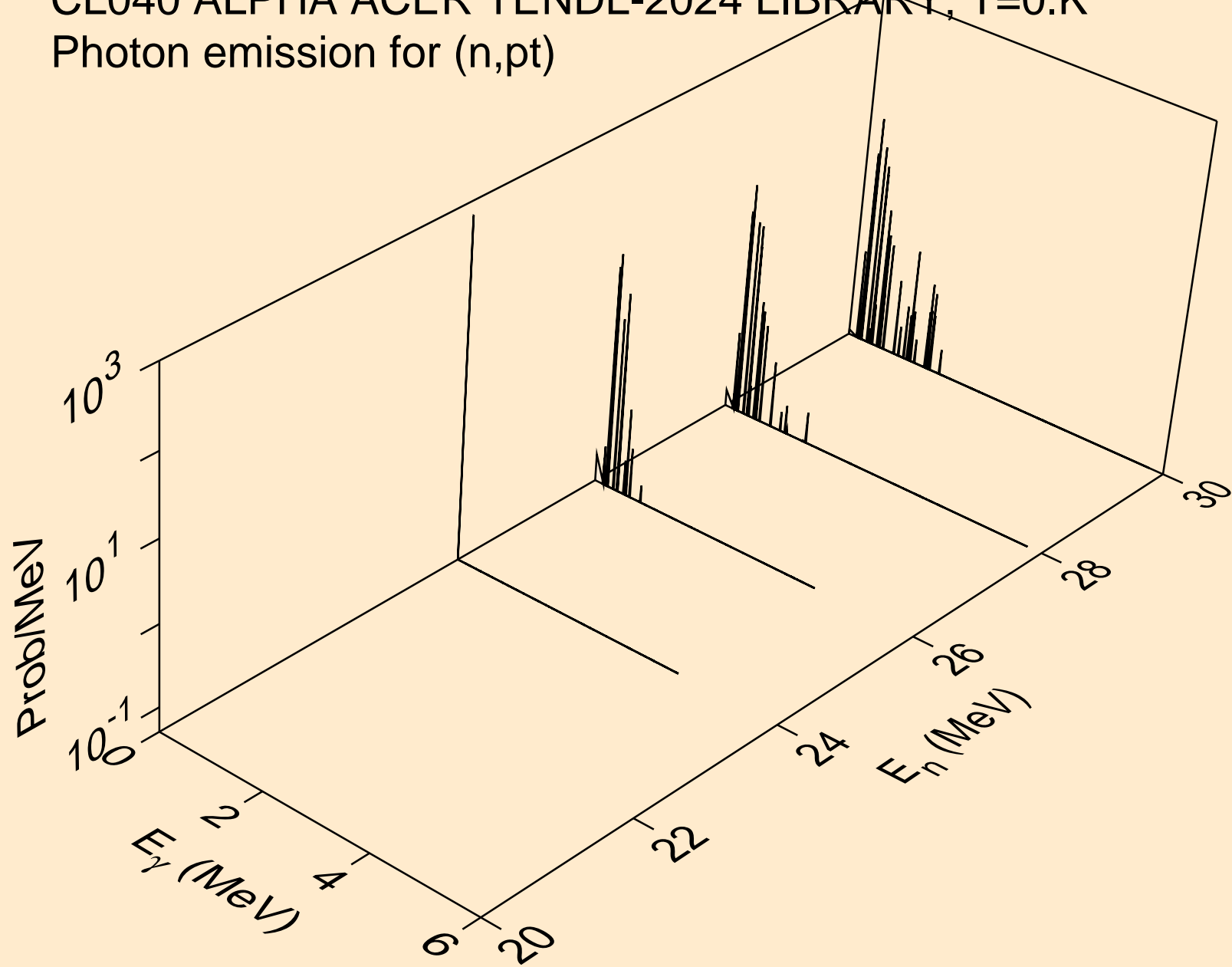
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



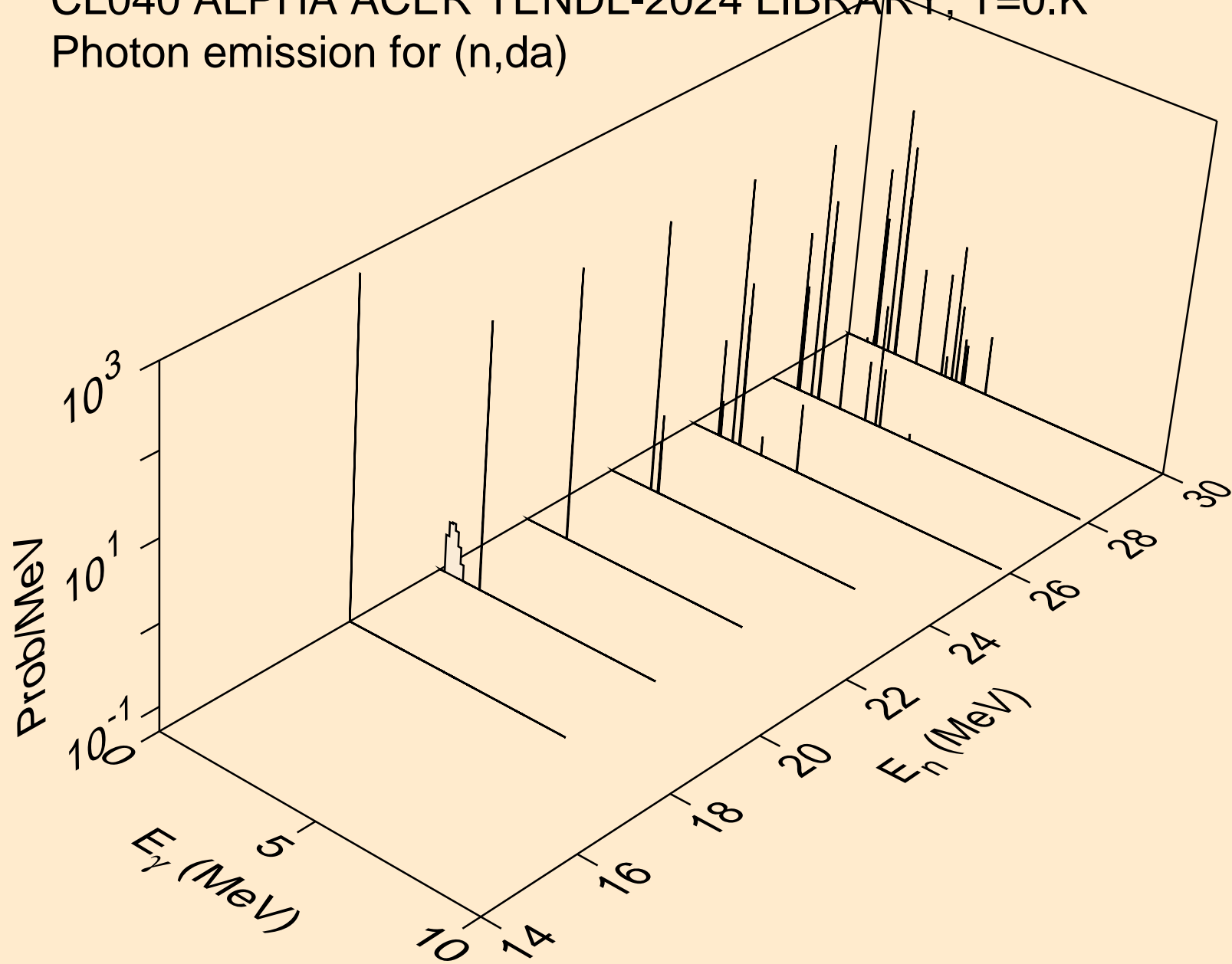
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



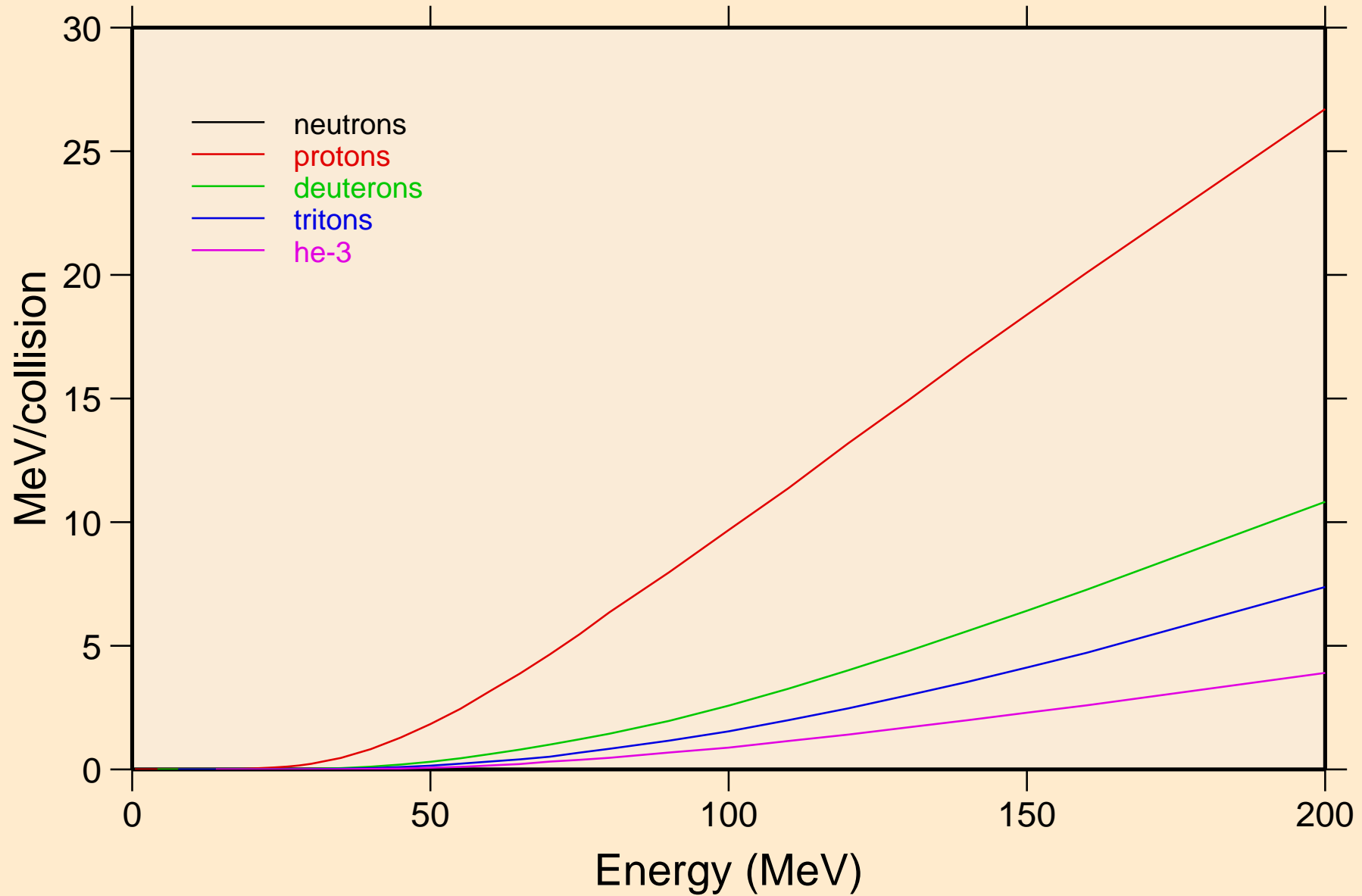
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



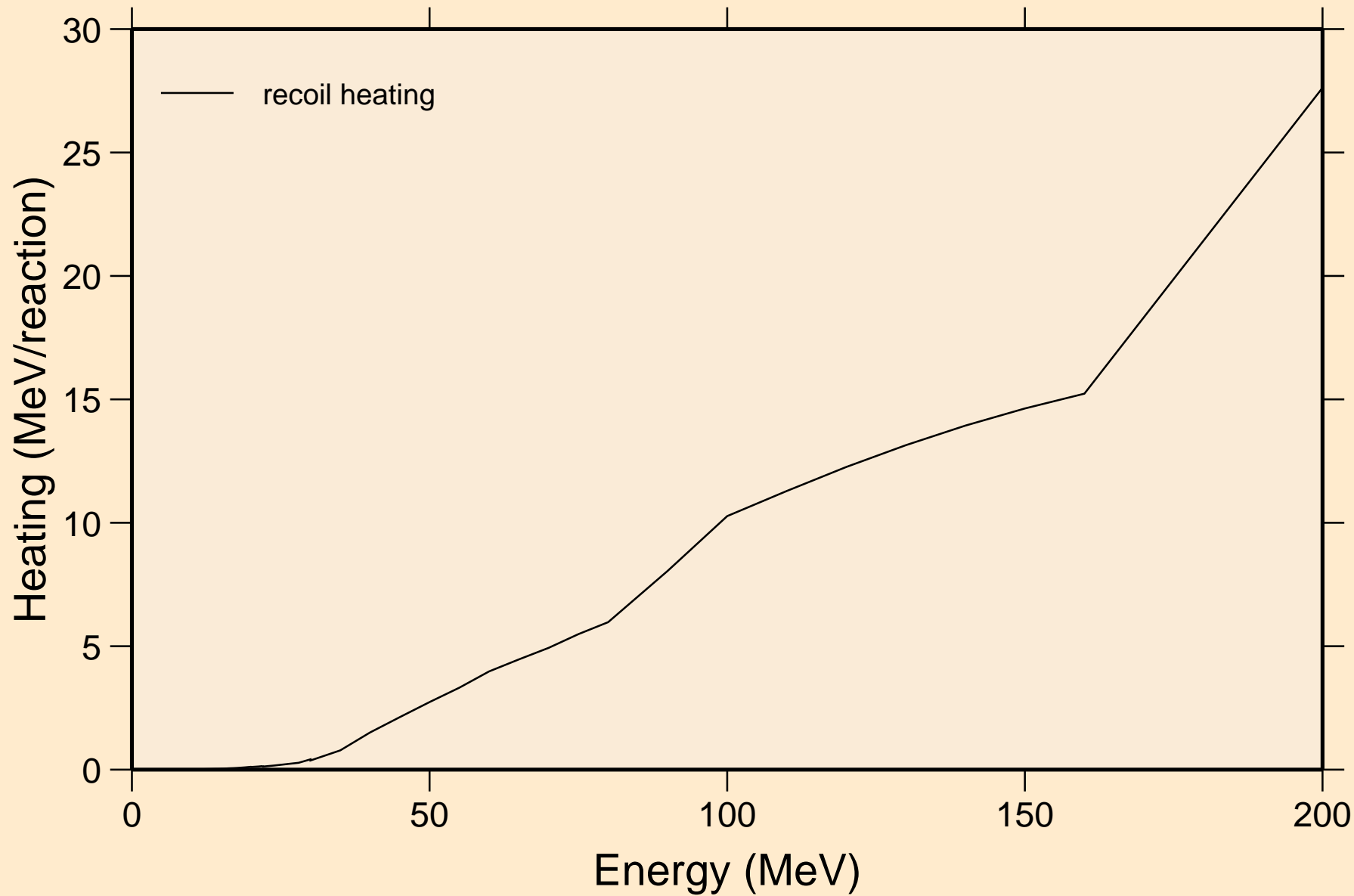
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

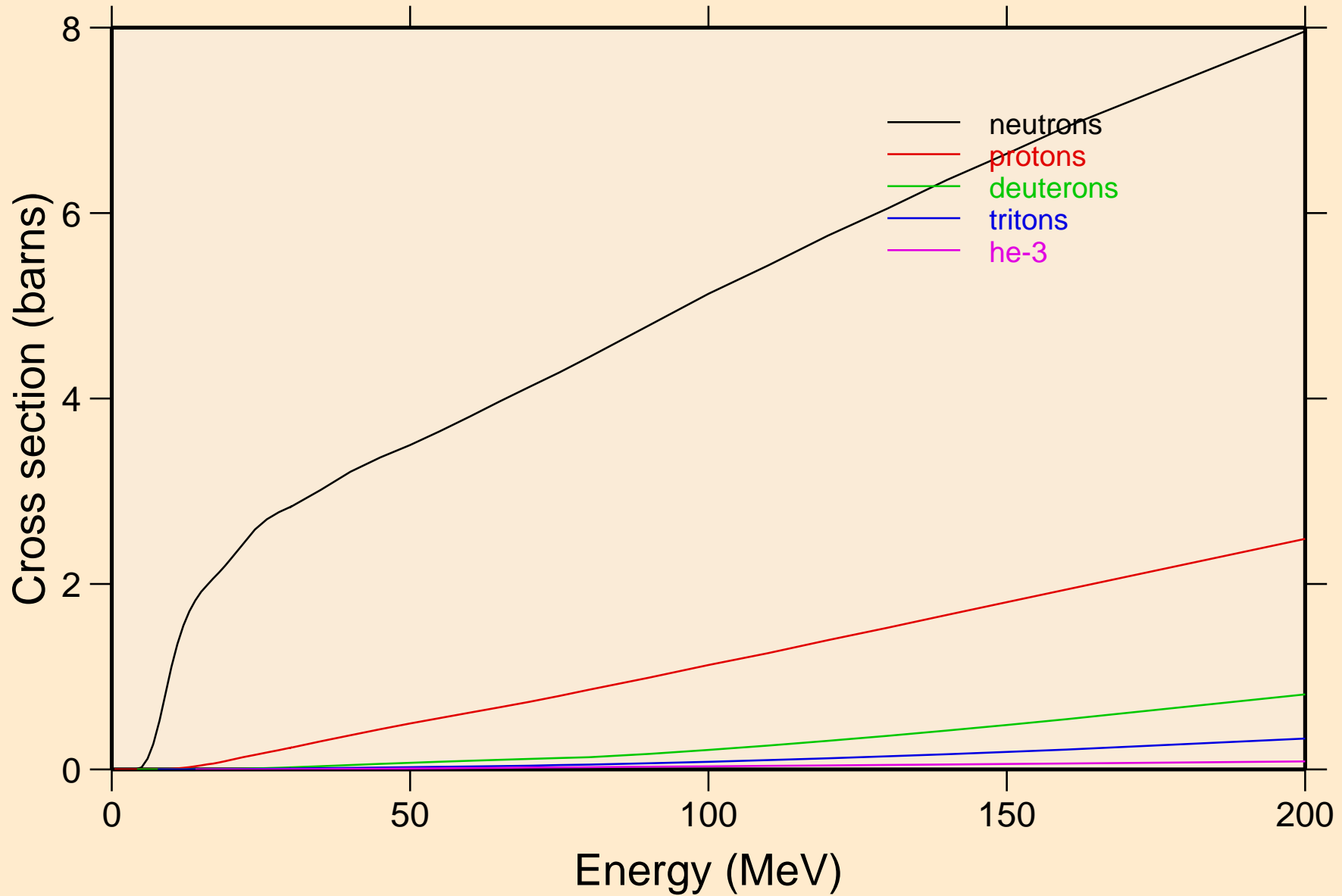


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

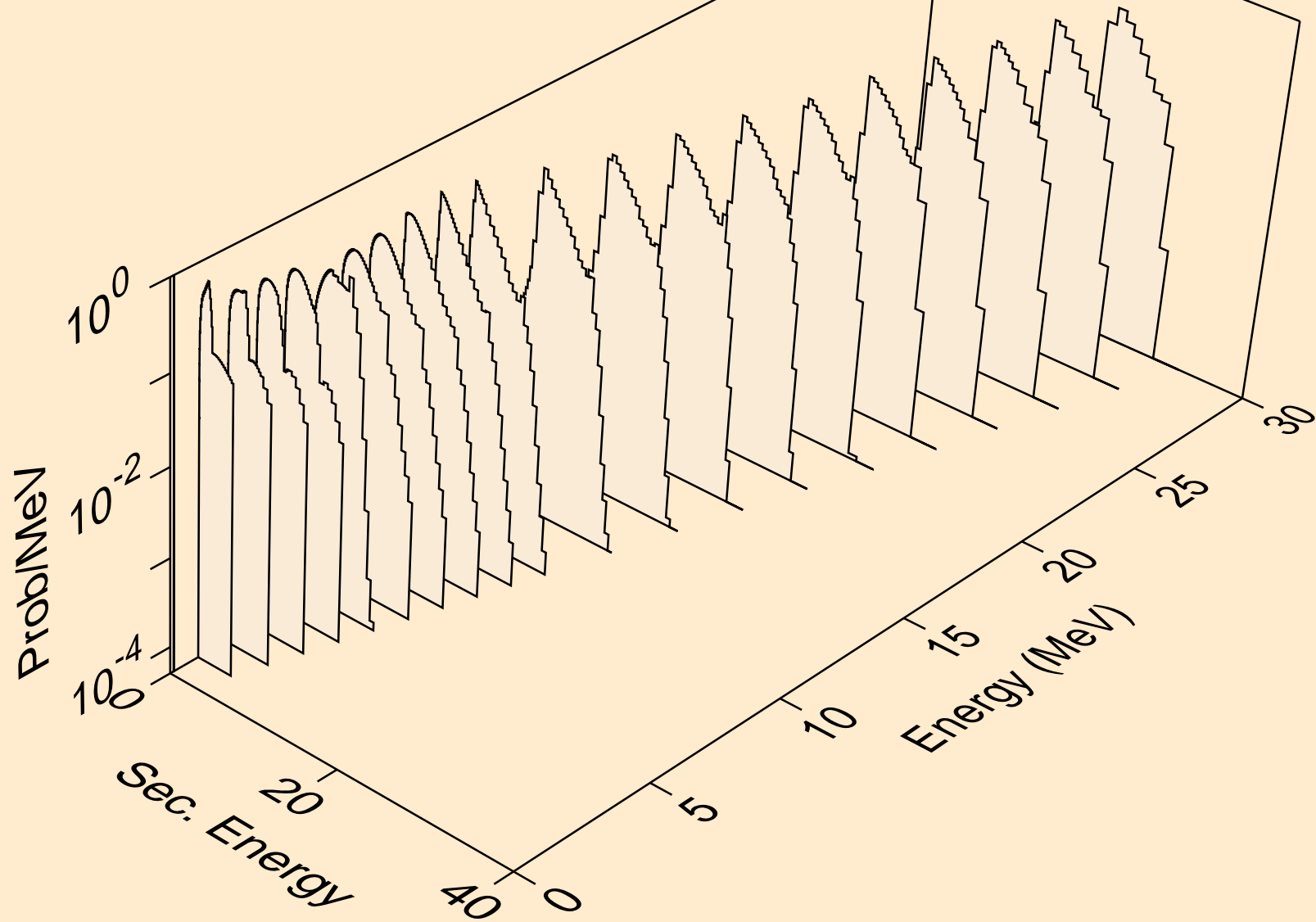


CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

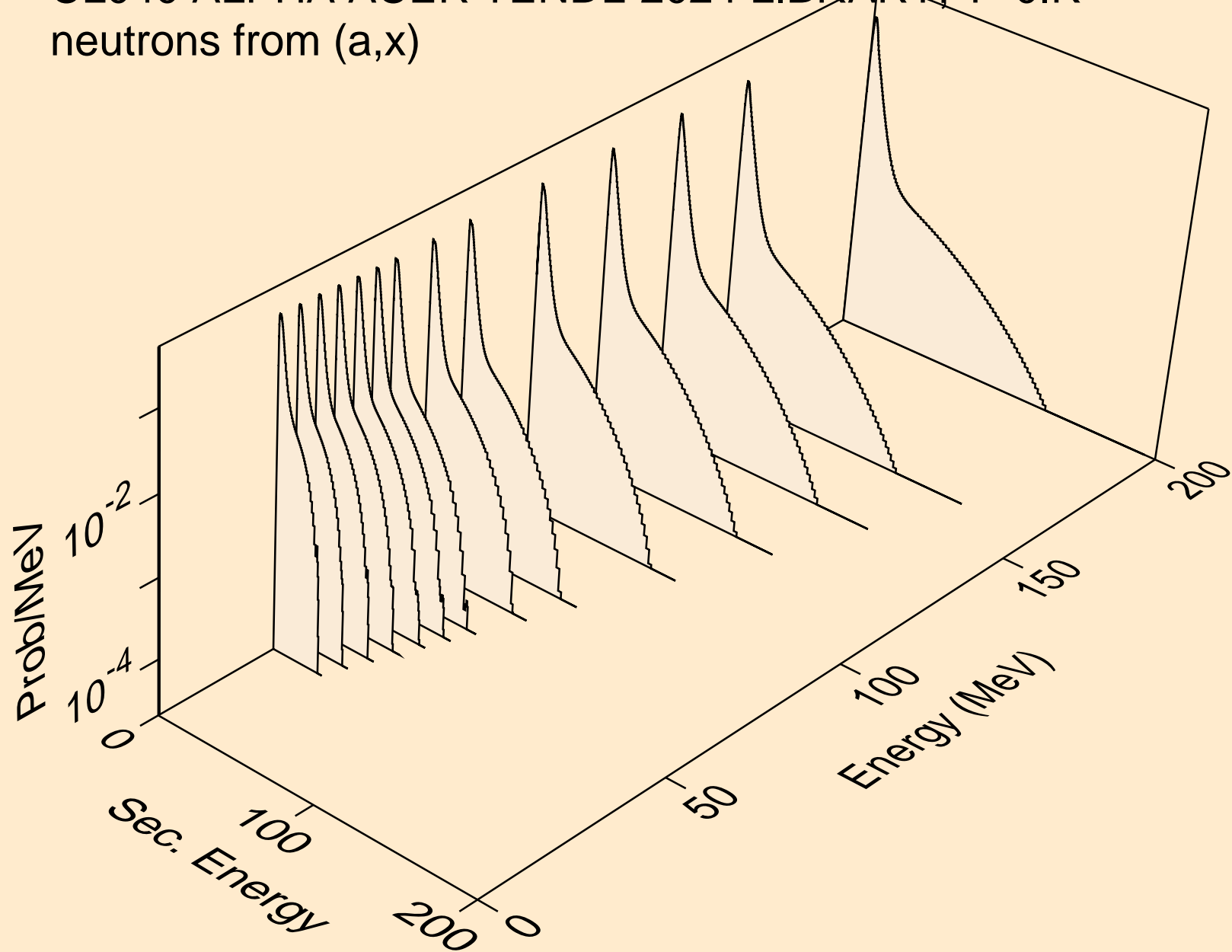
Particle production cross sections



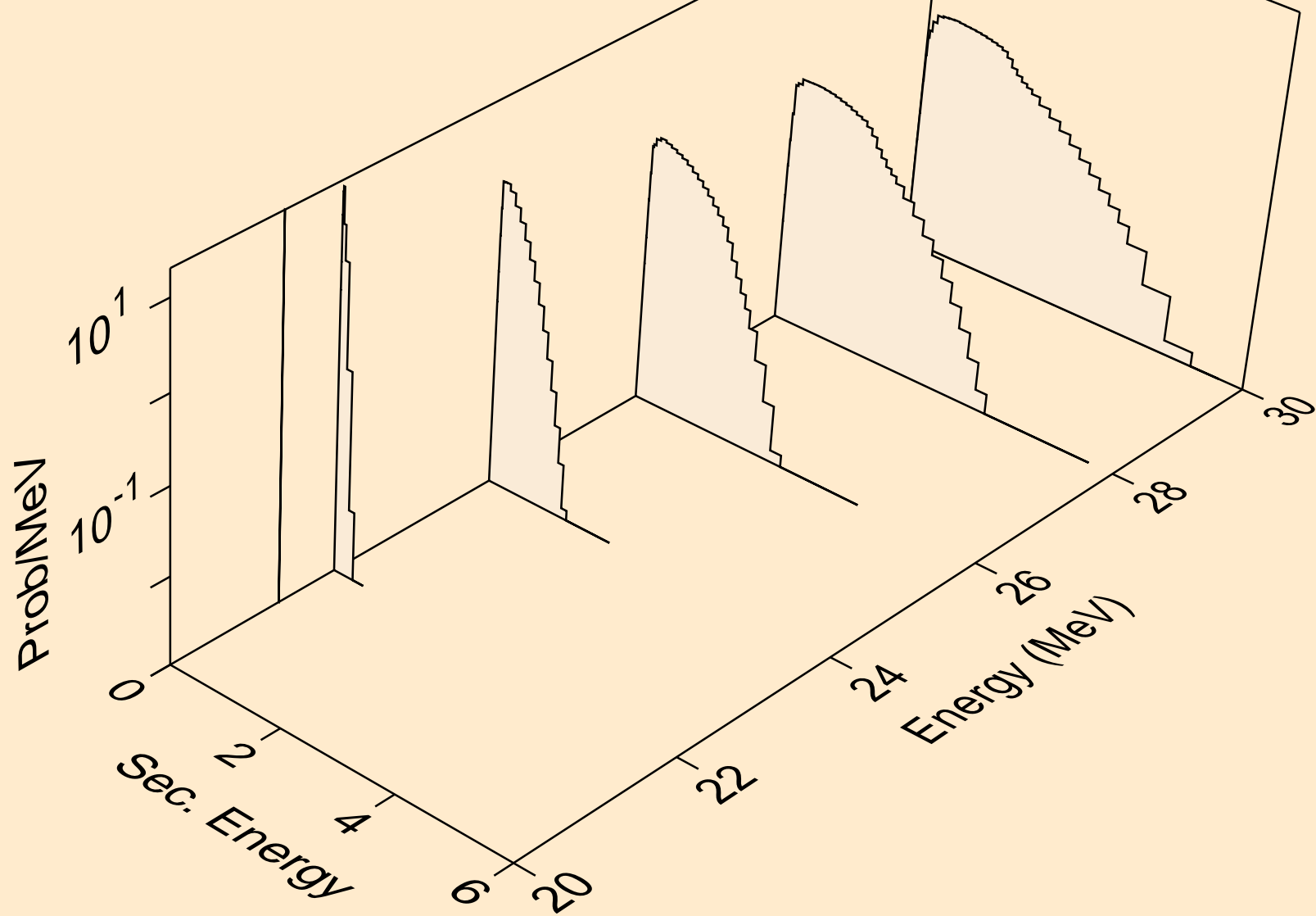
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



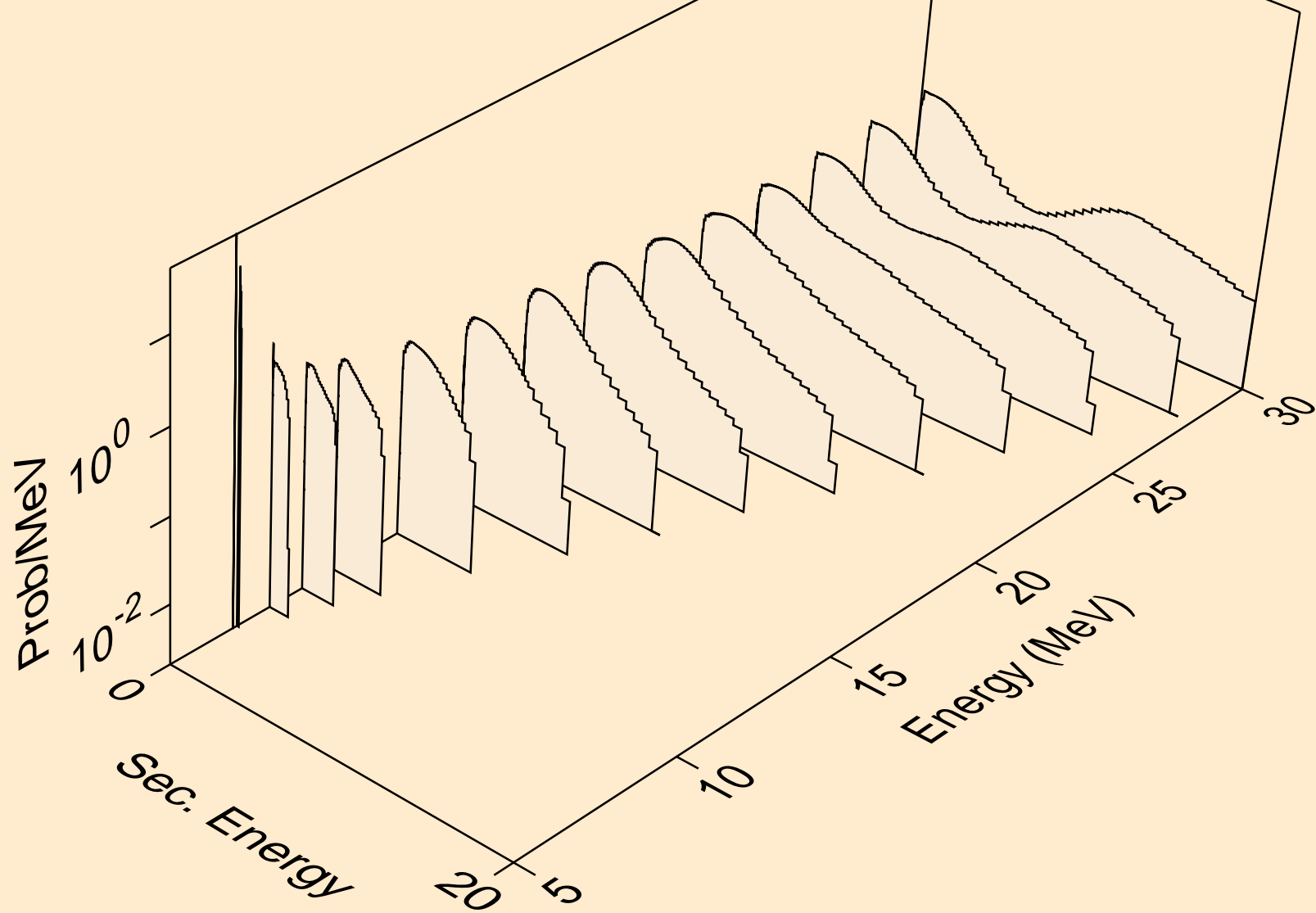
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



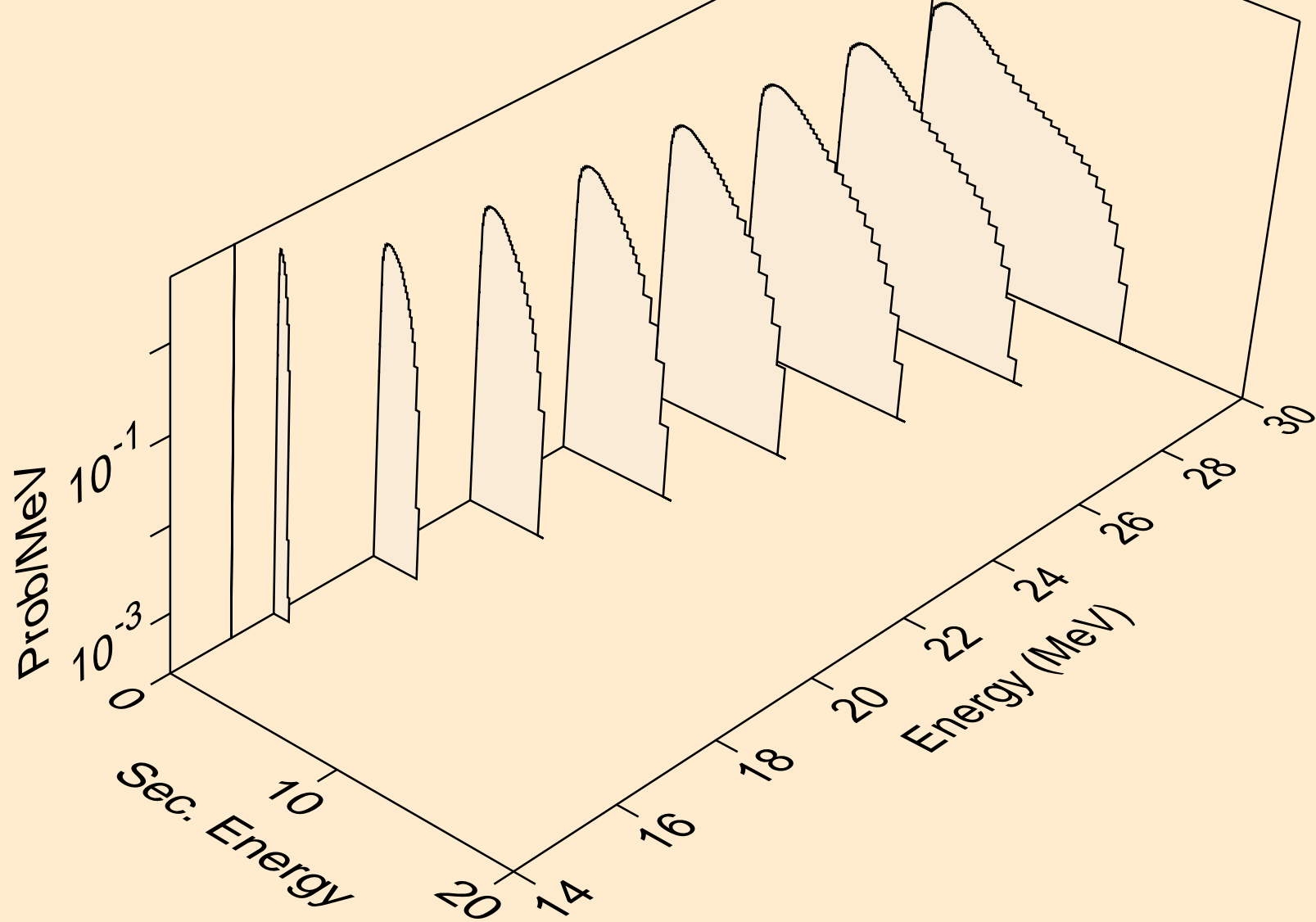
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



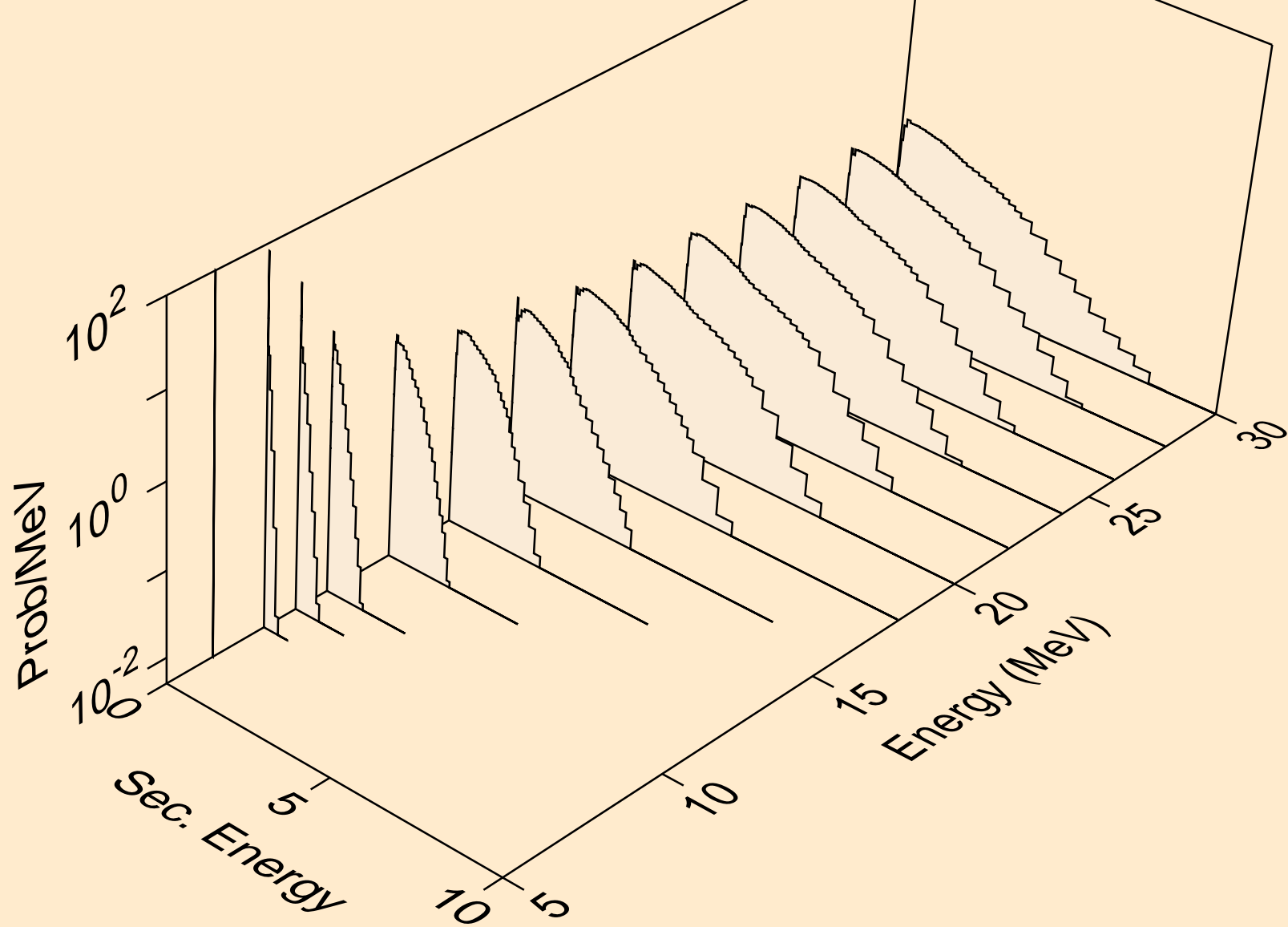
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



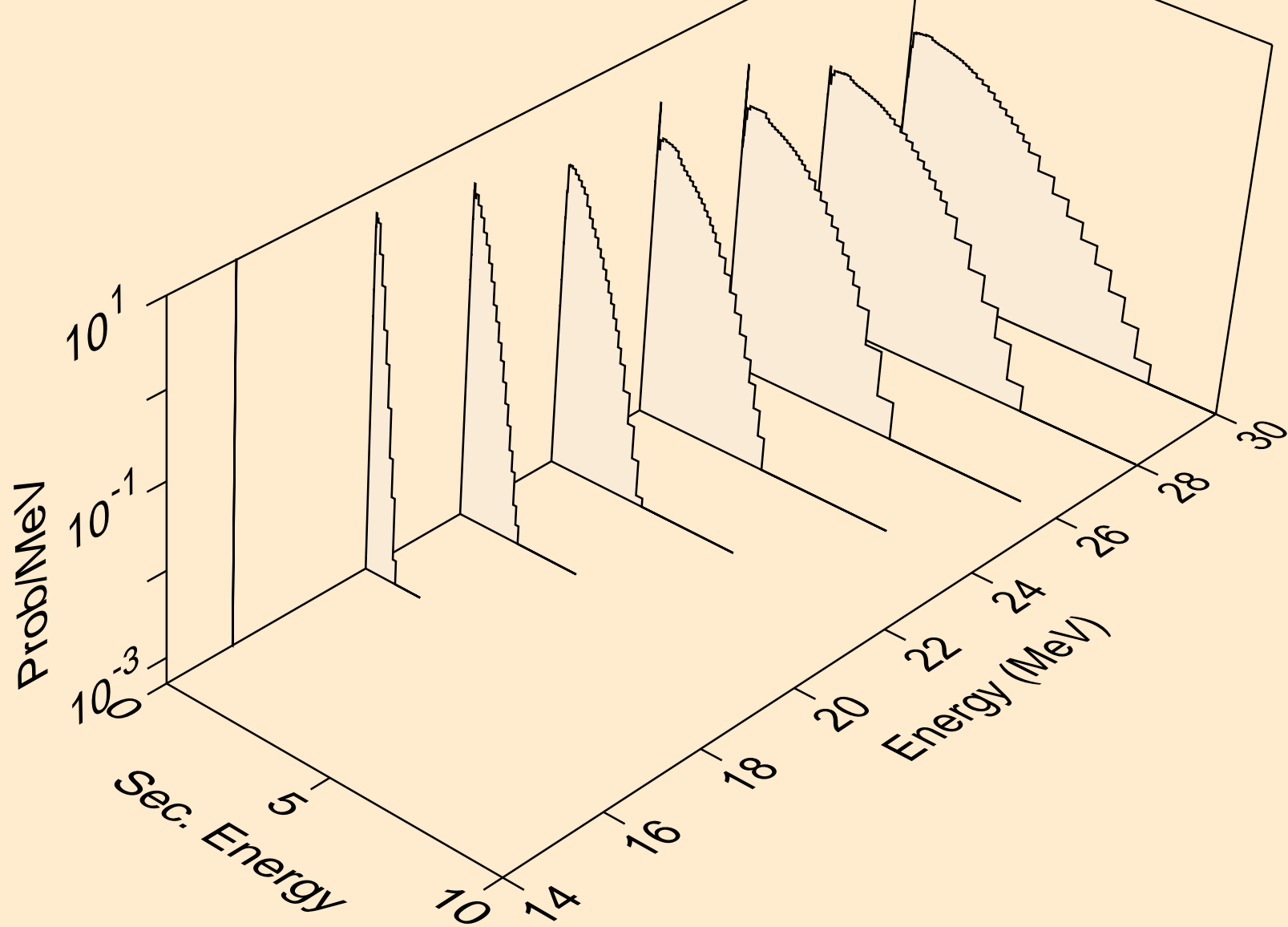
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



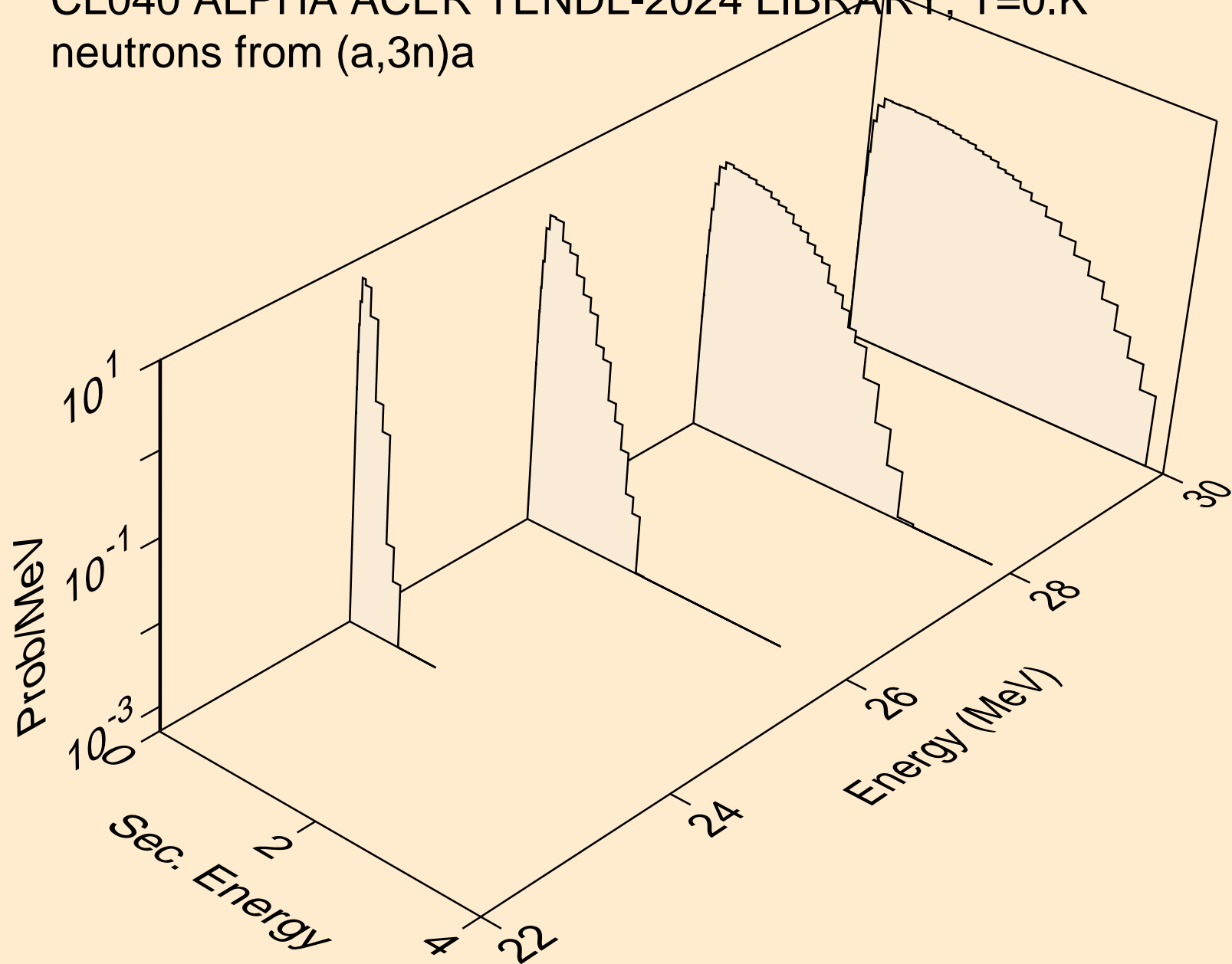
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



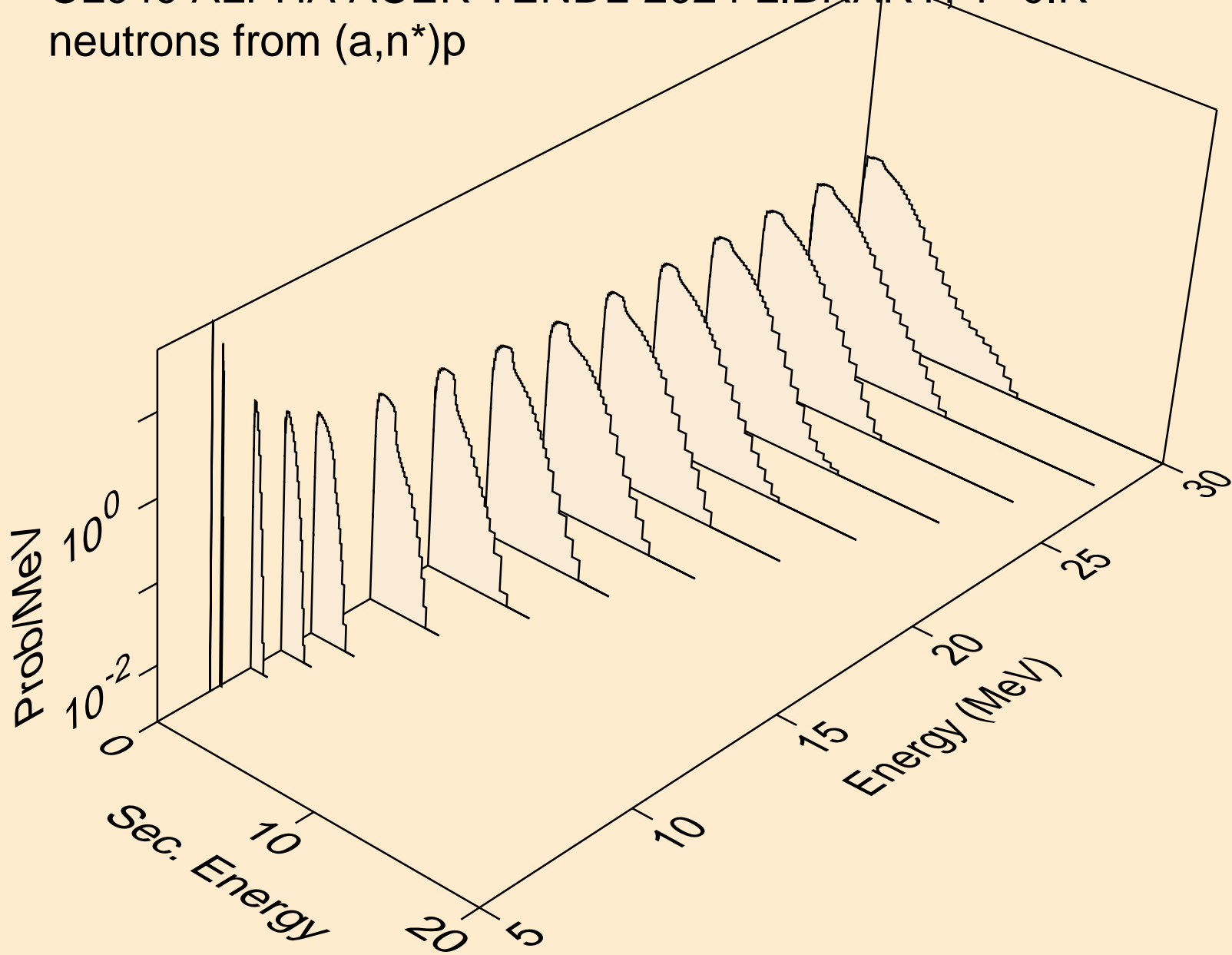
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



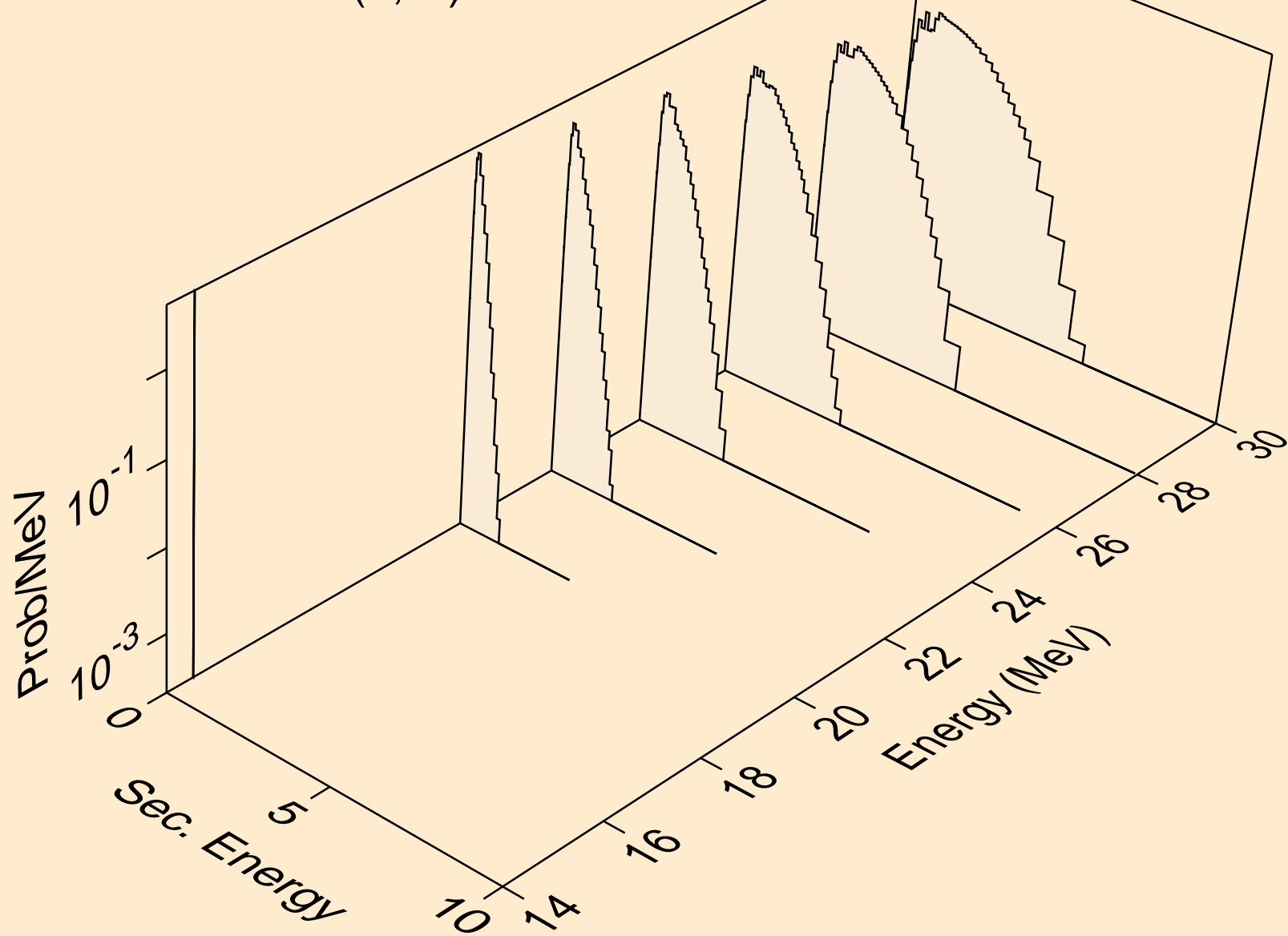
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



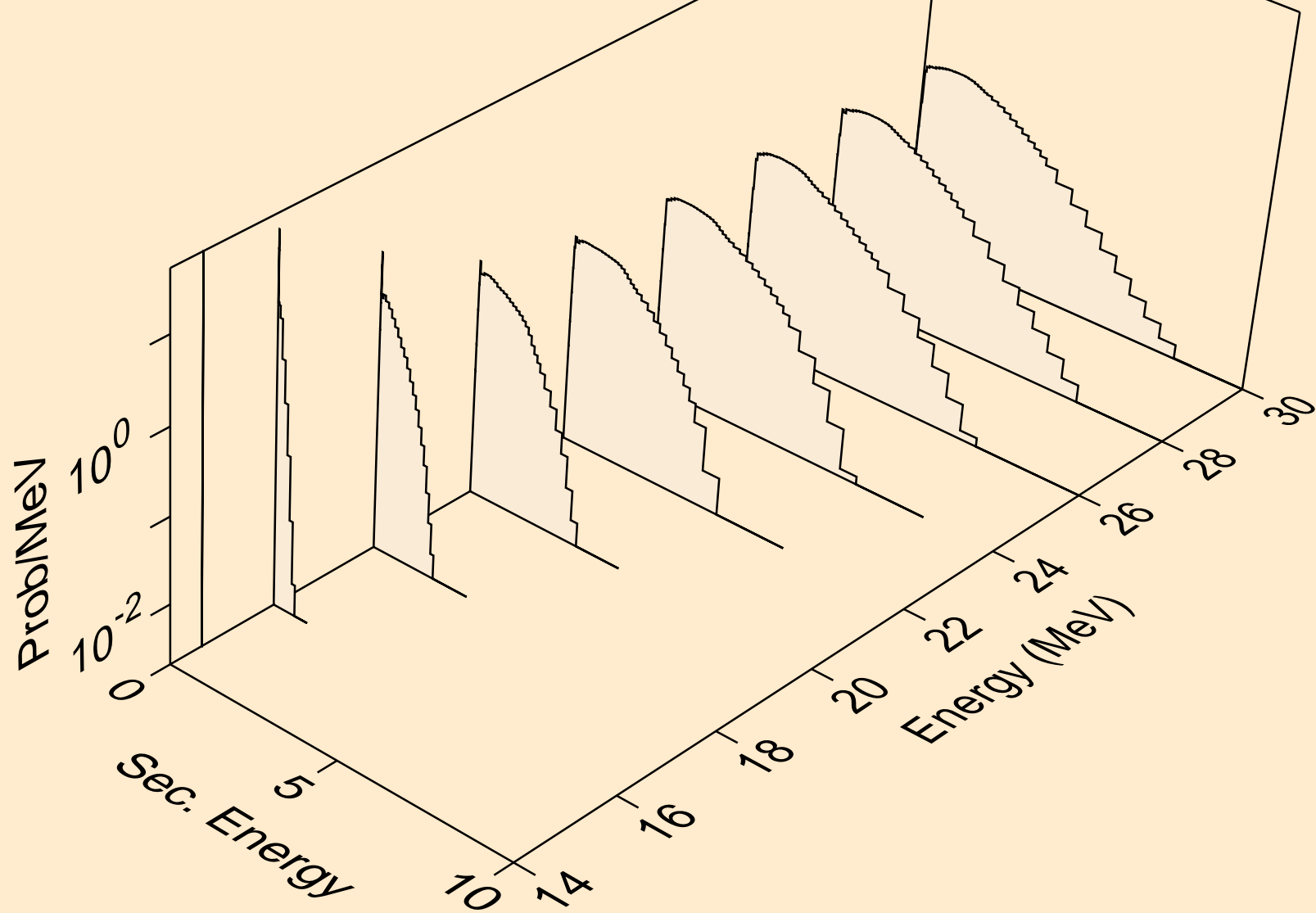
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



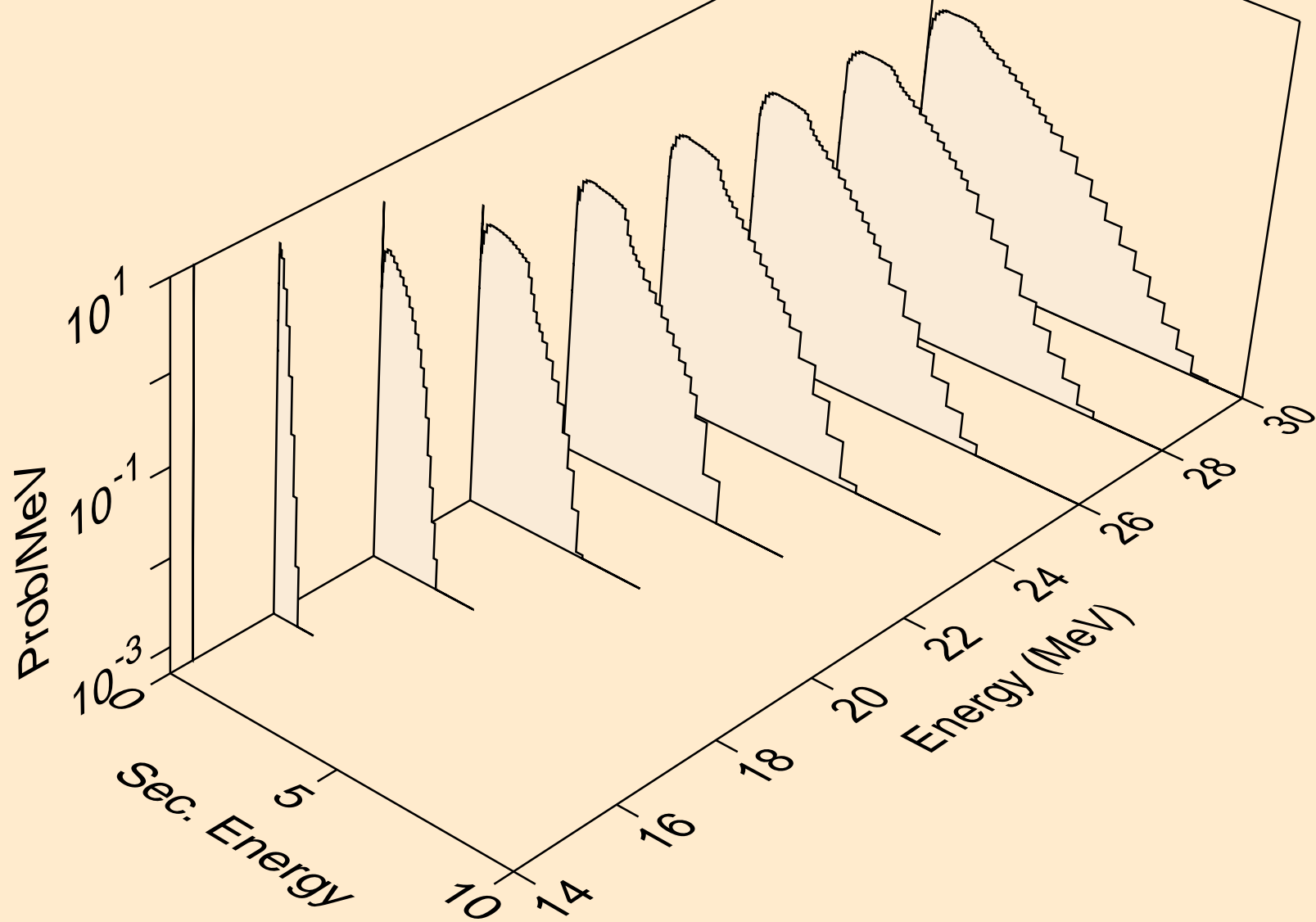
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



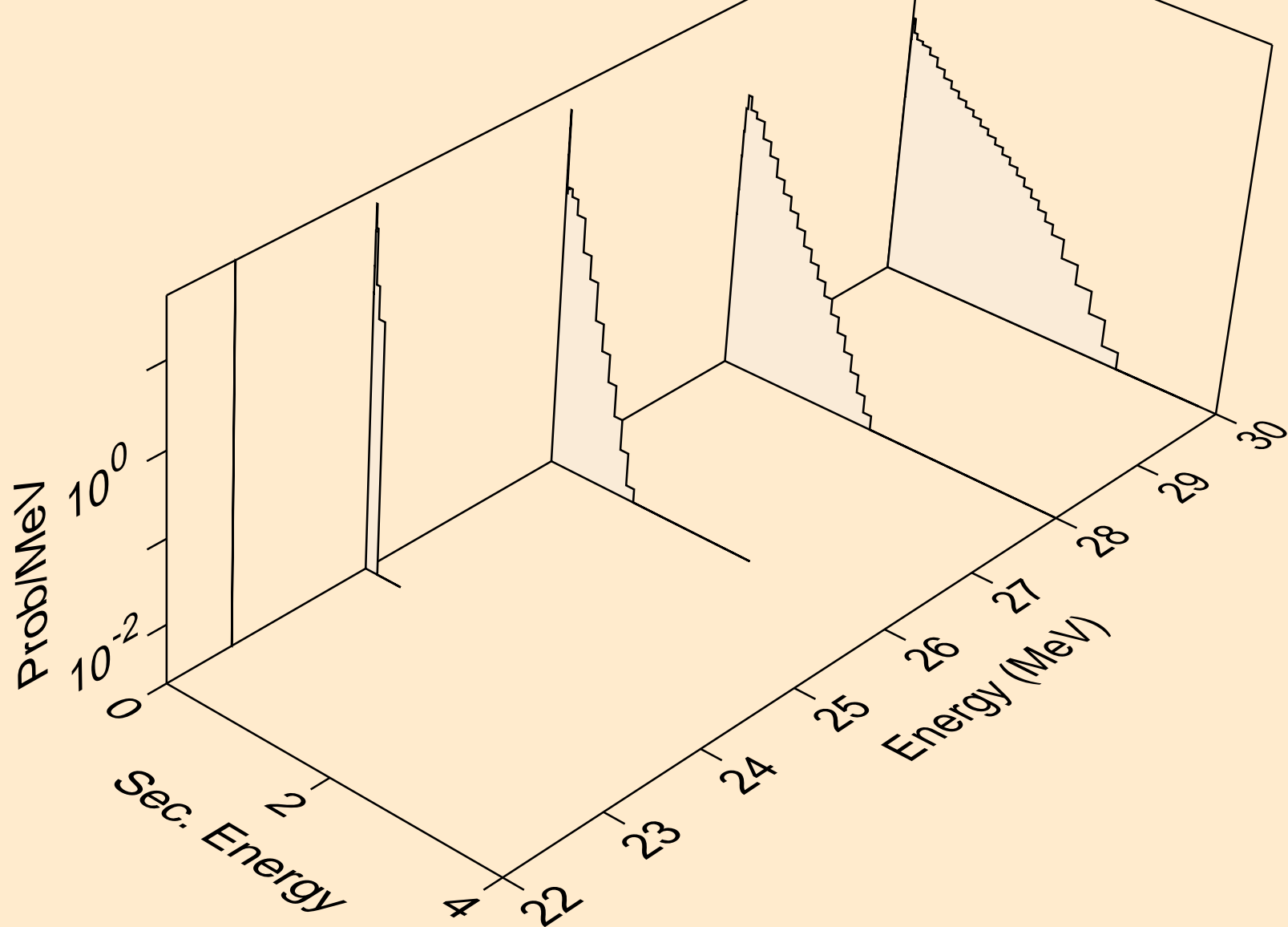
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



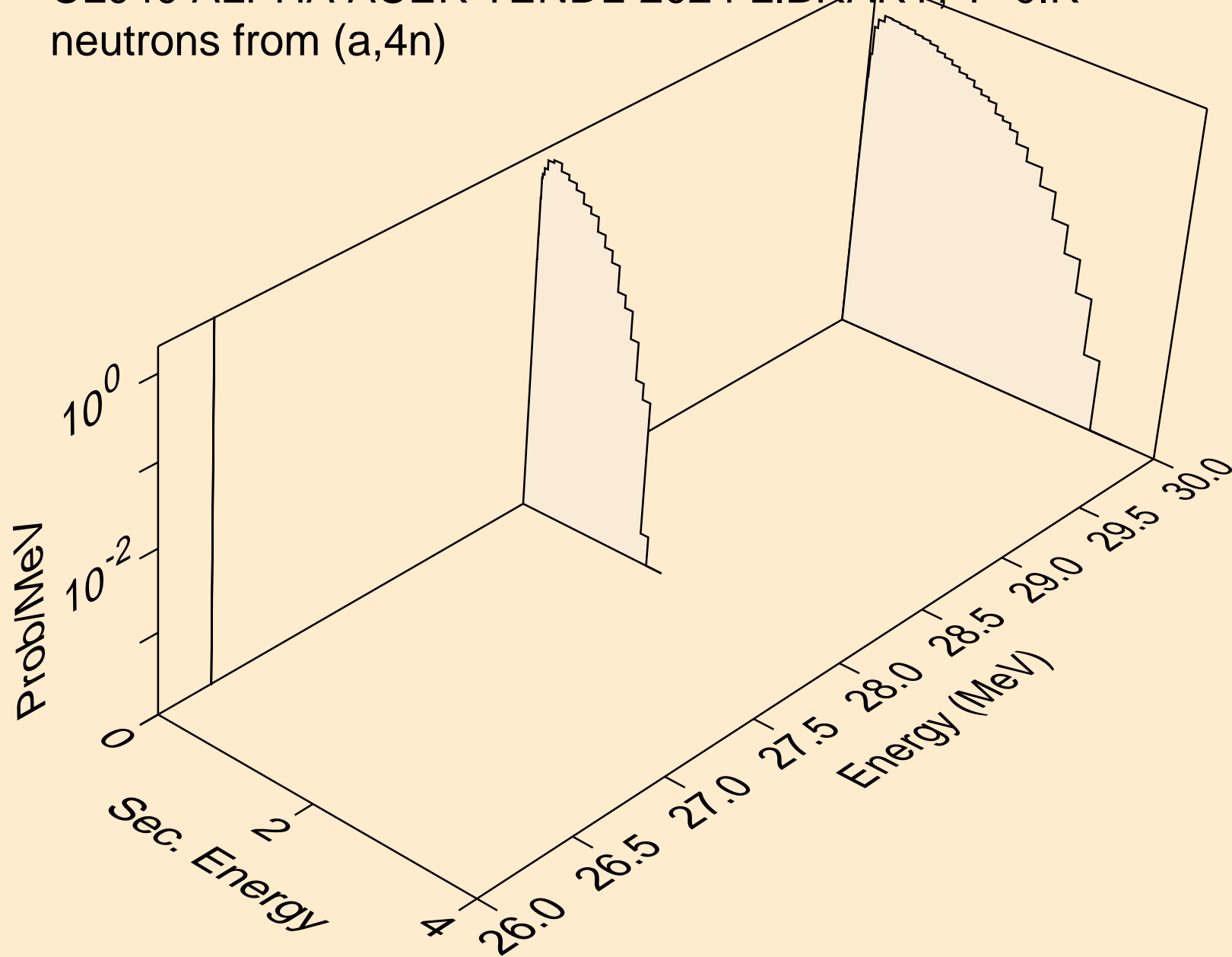
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



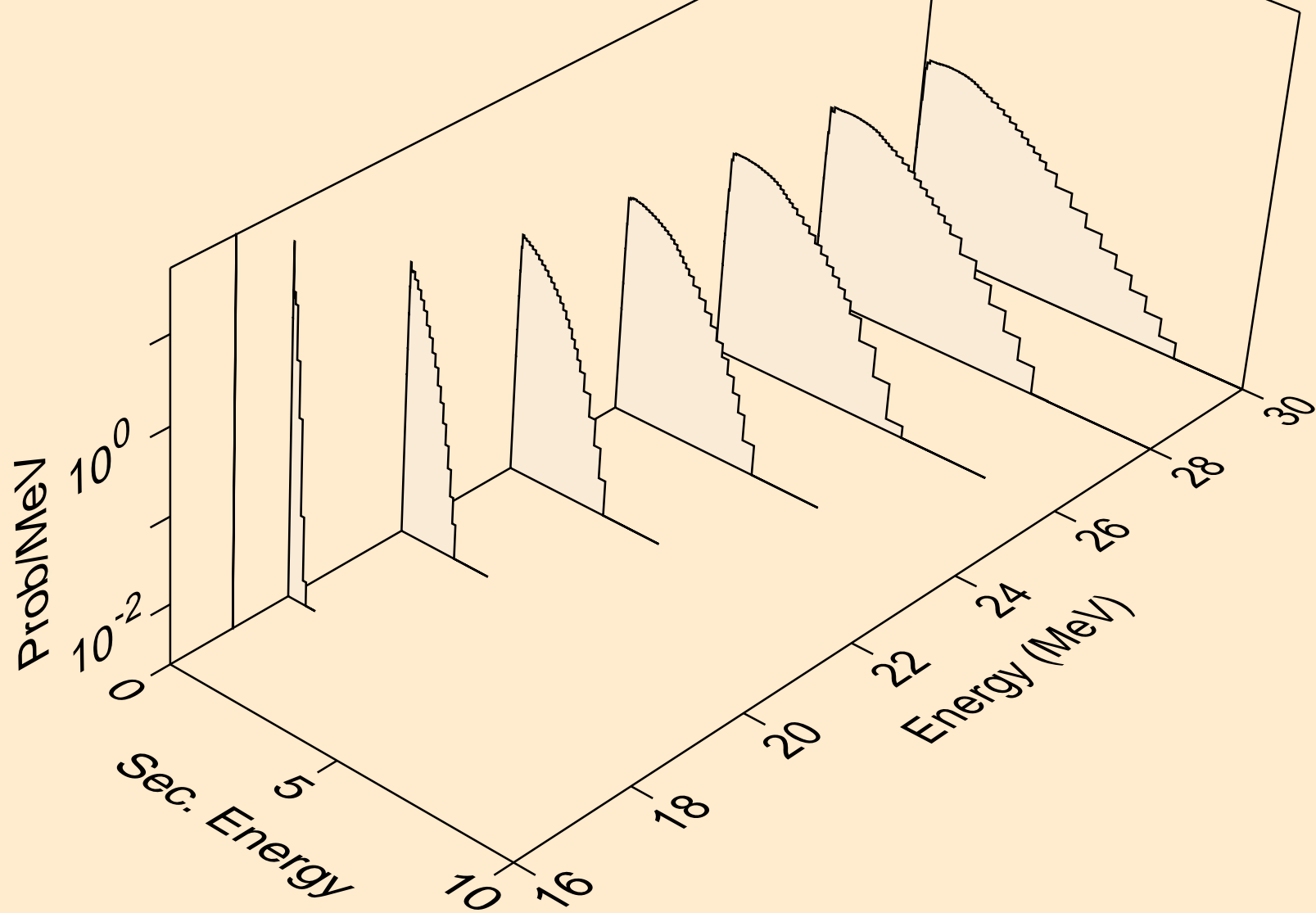
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



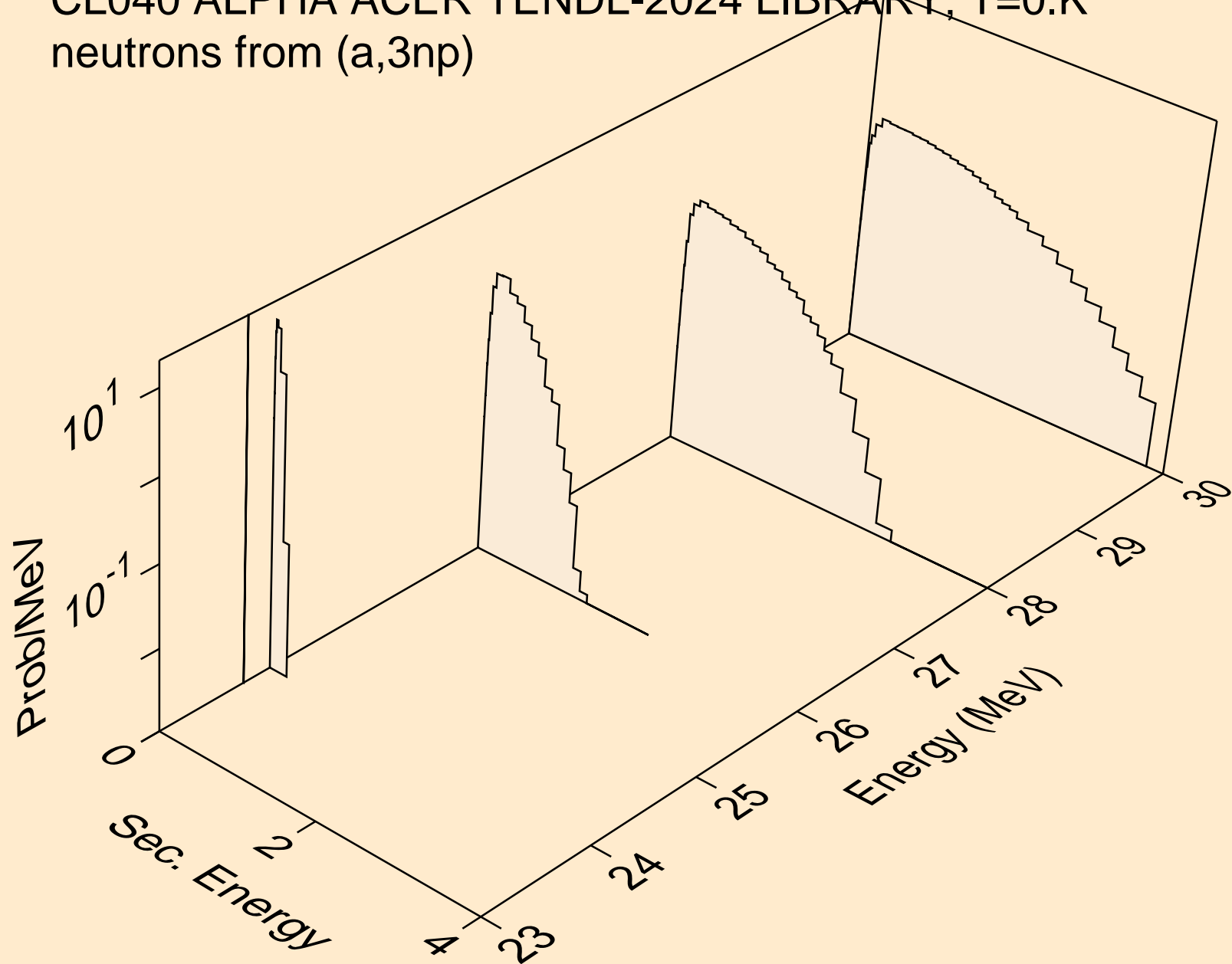
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



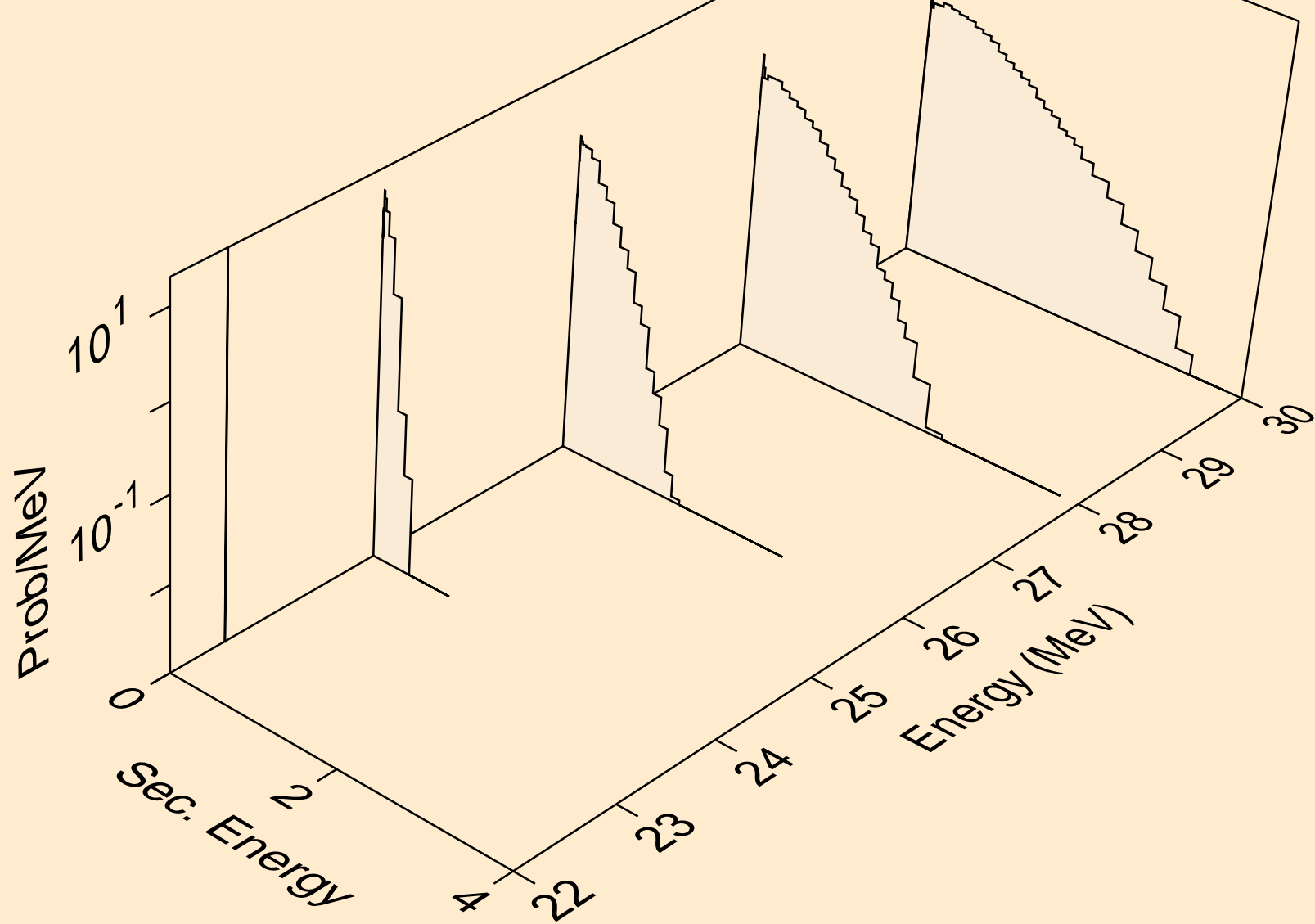
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



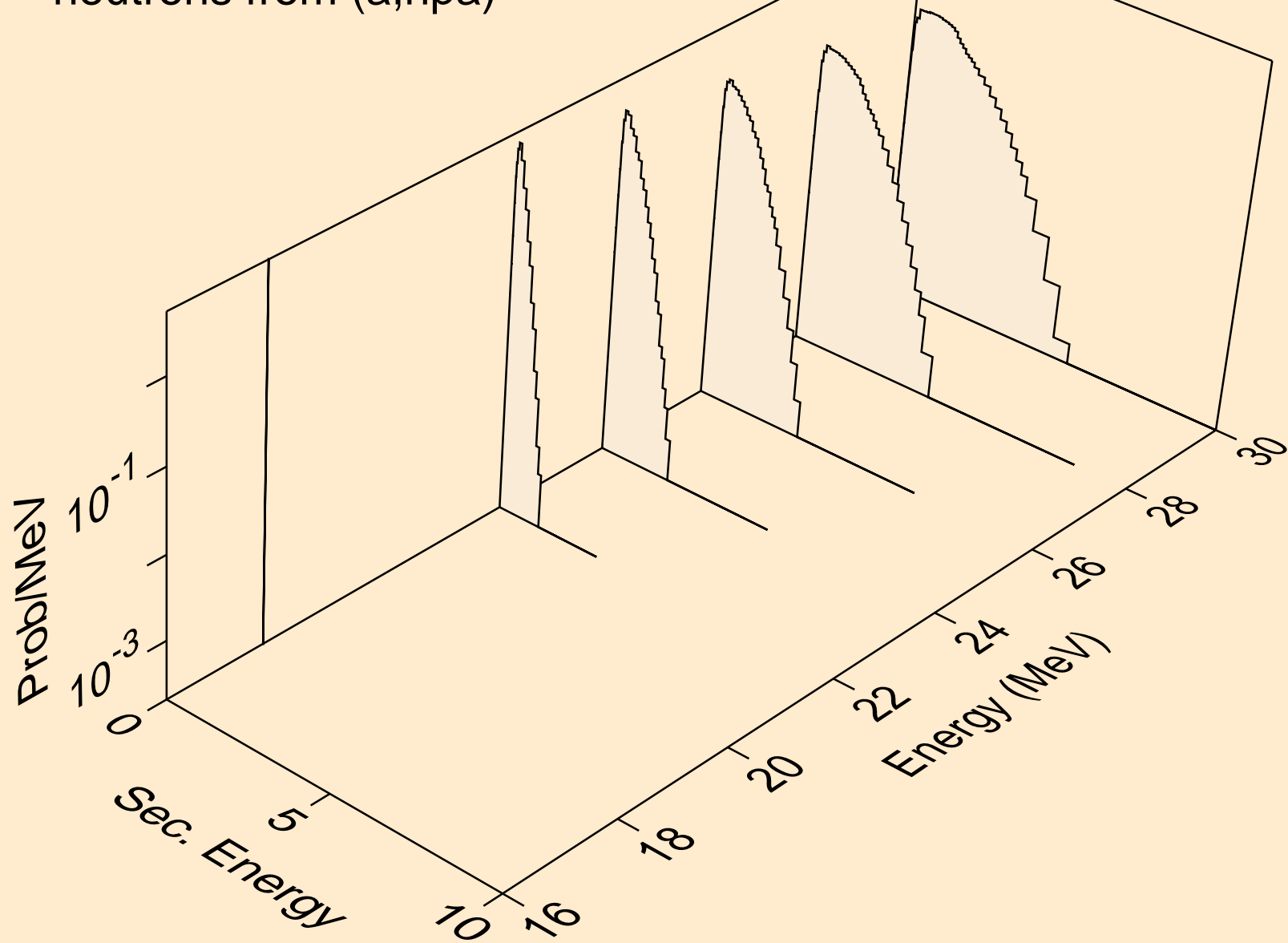
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



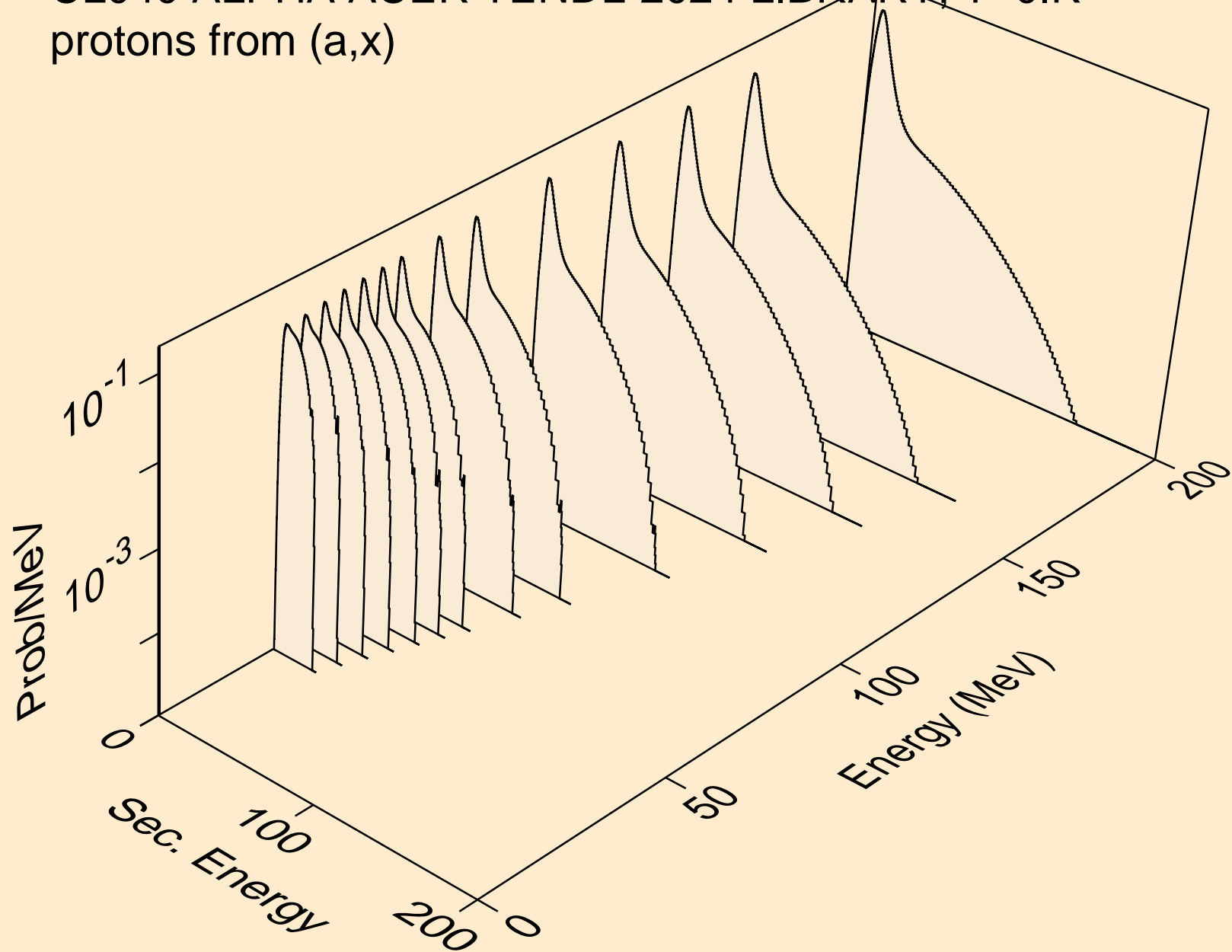
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



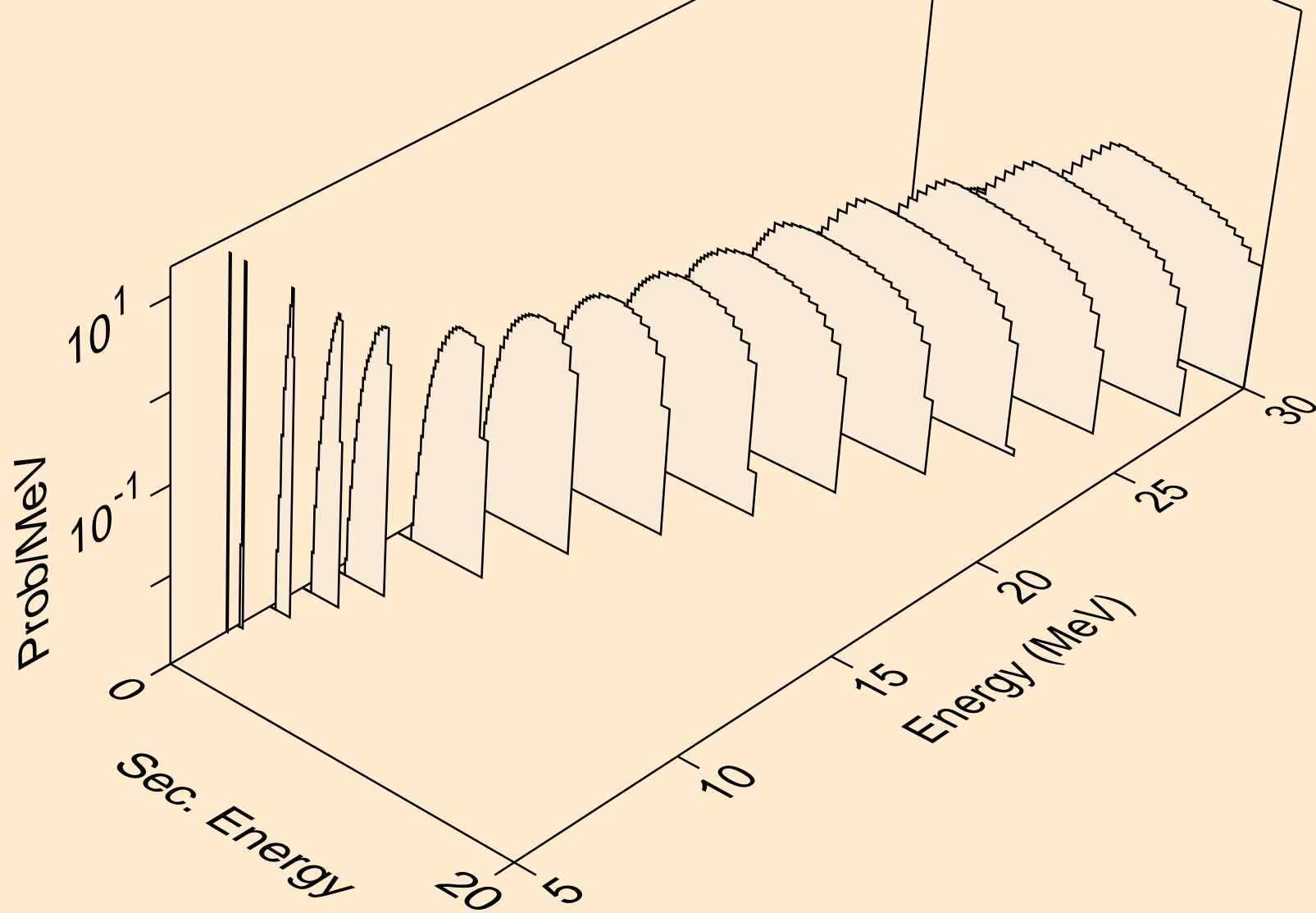
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



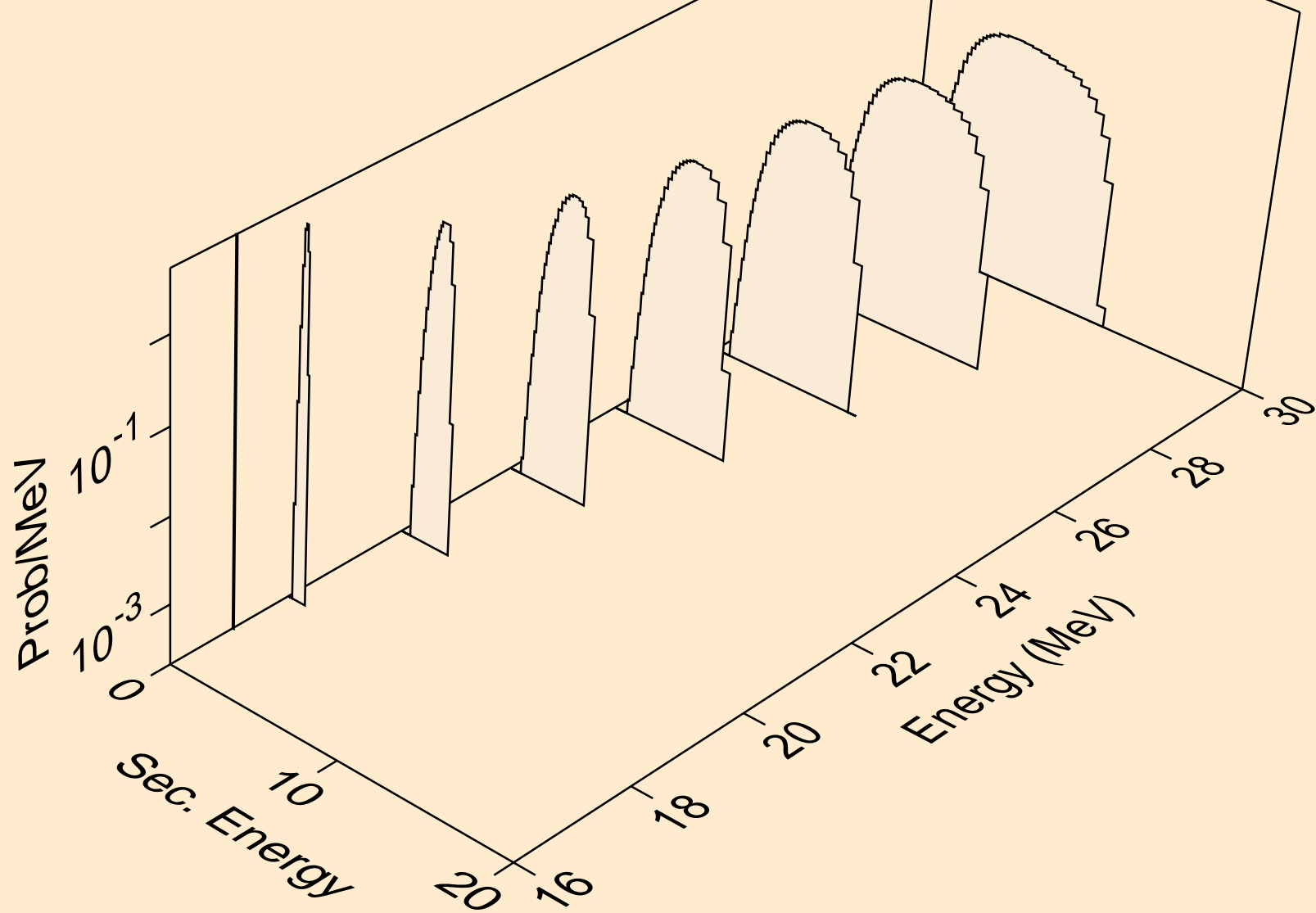
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



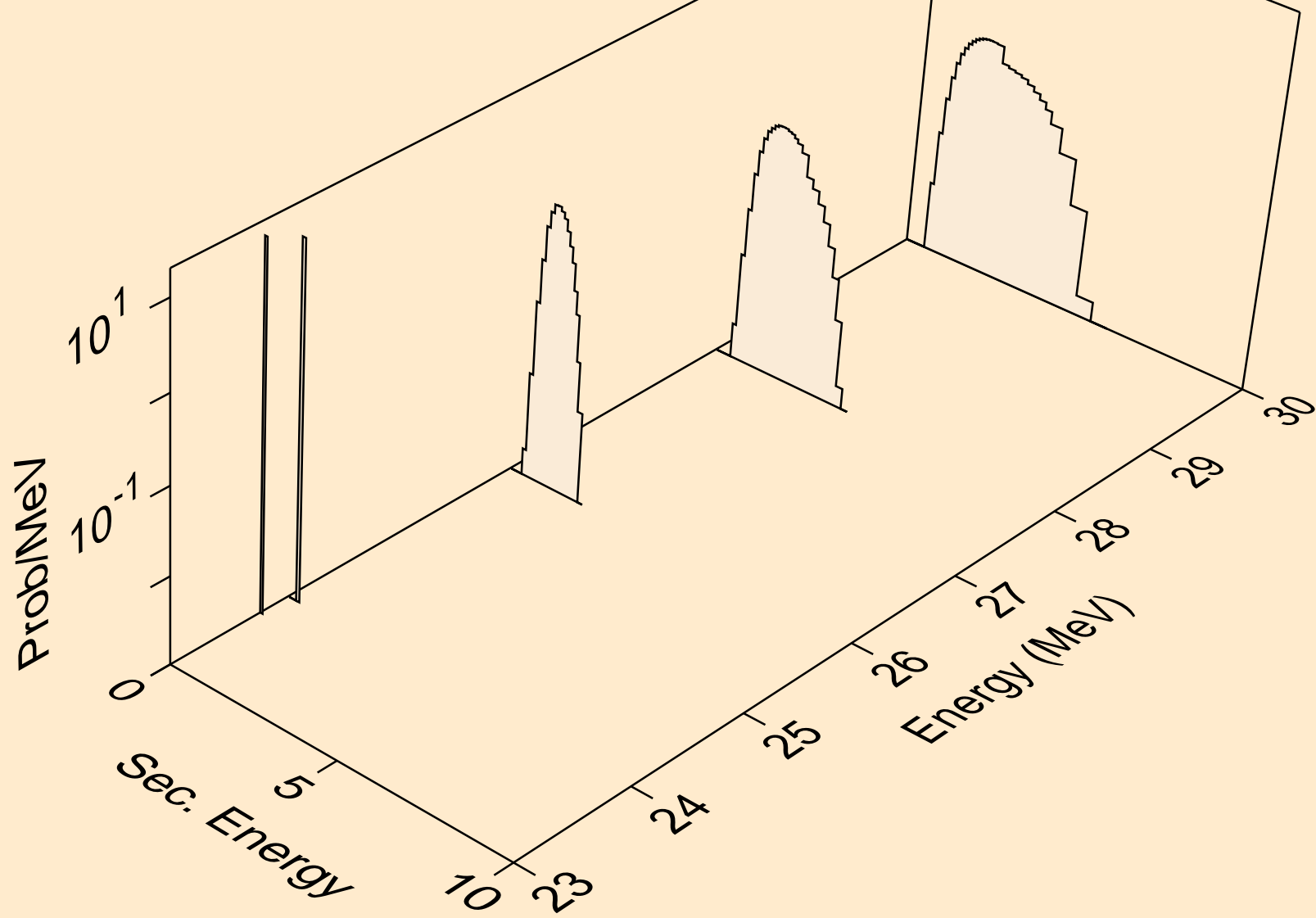
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



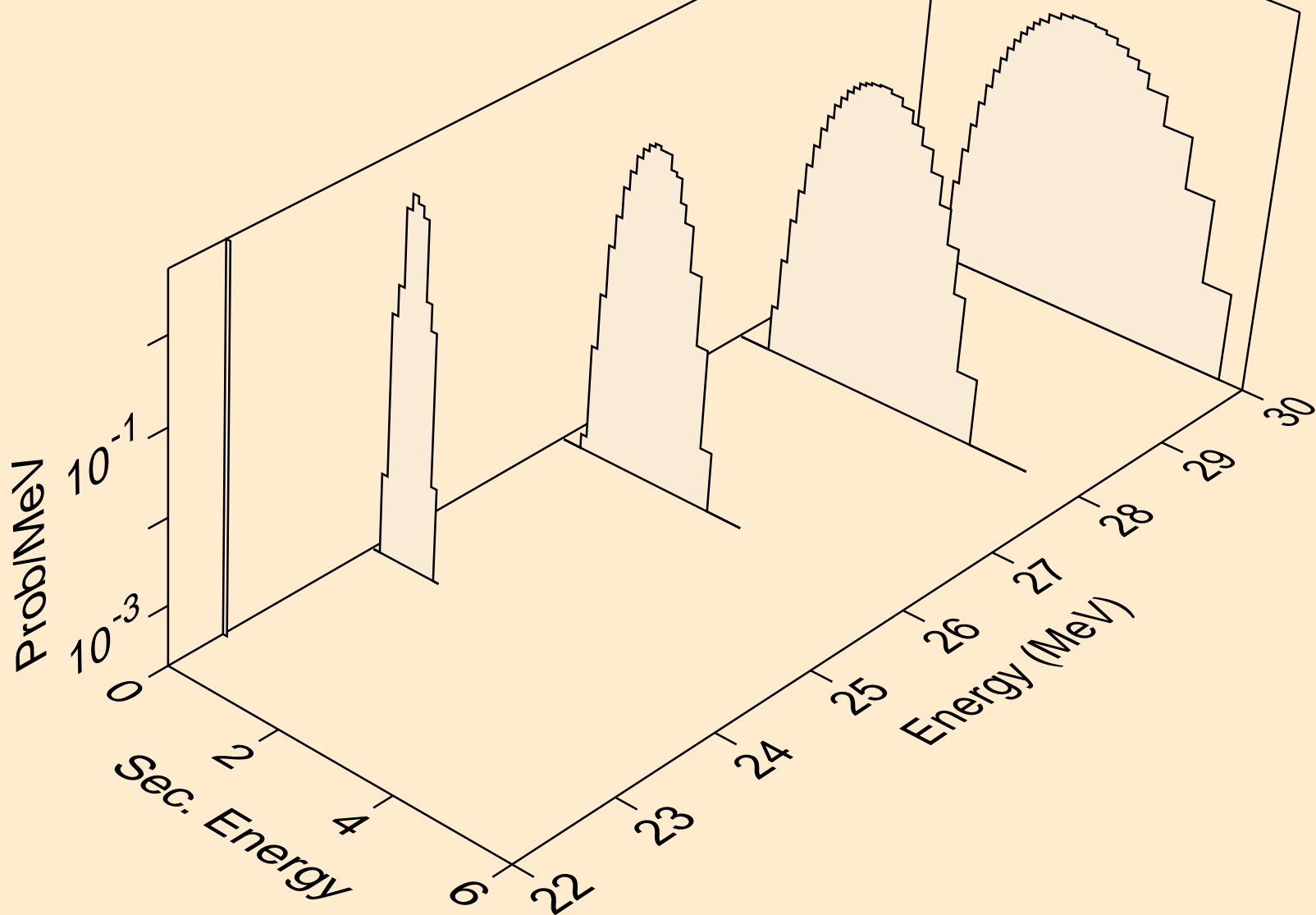
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



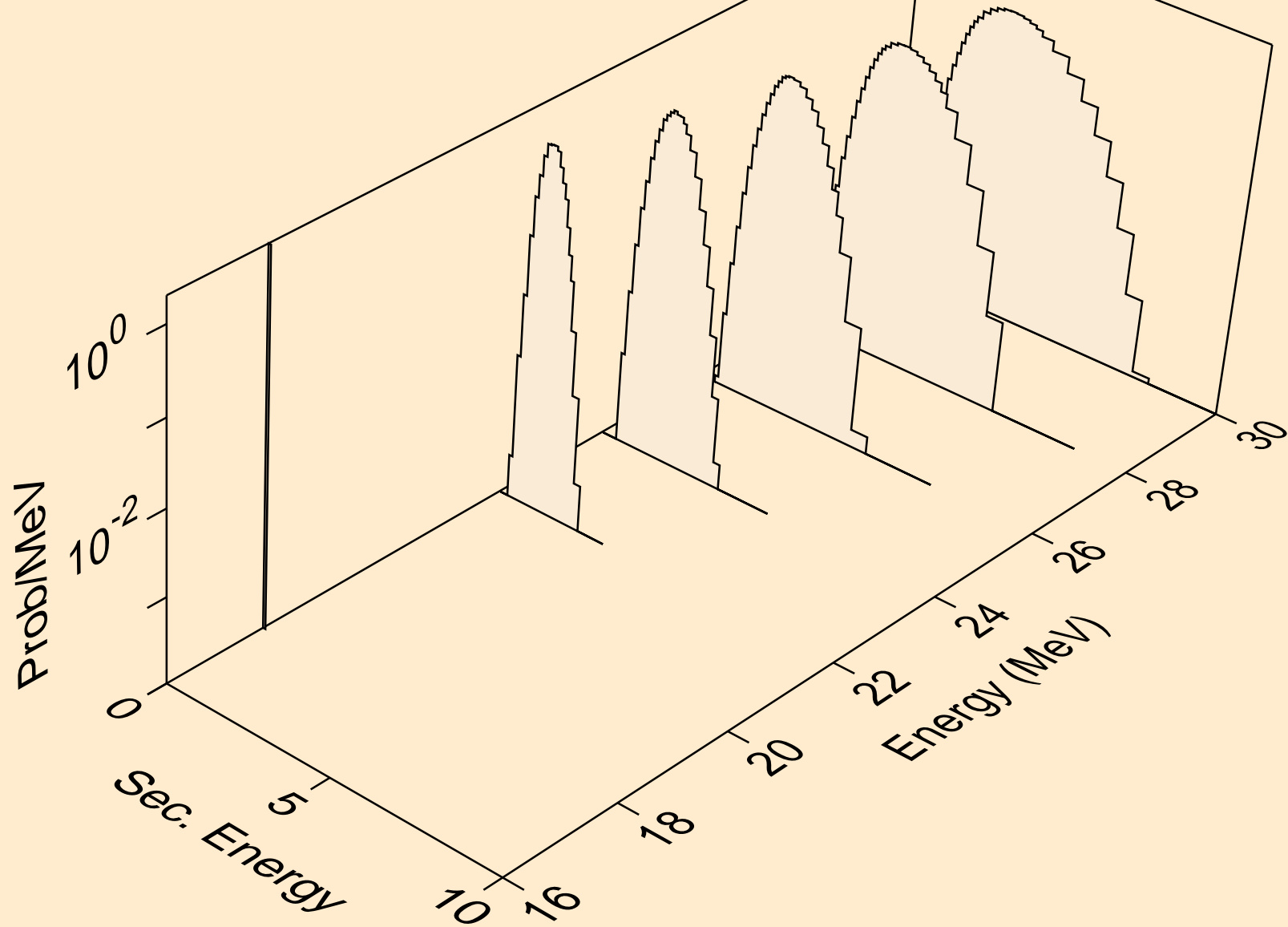
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



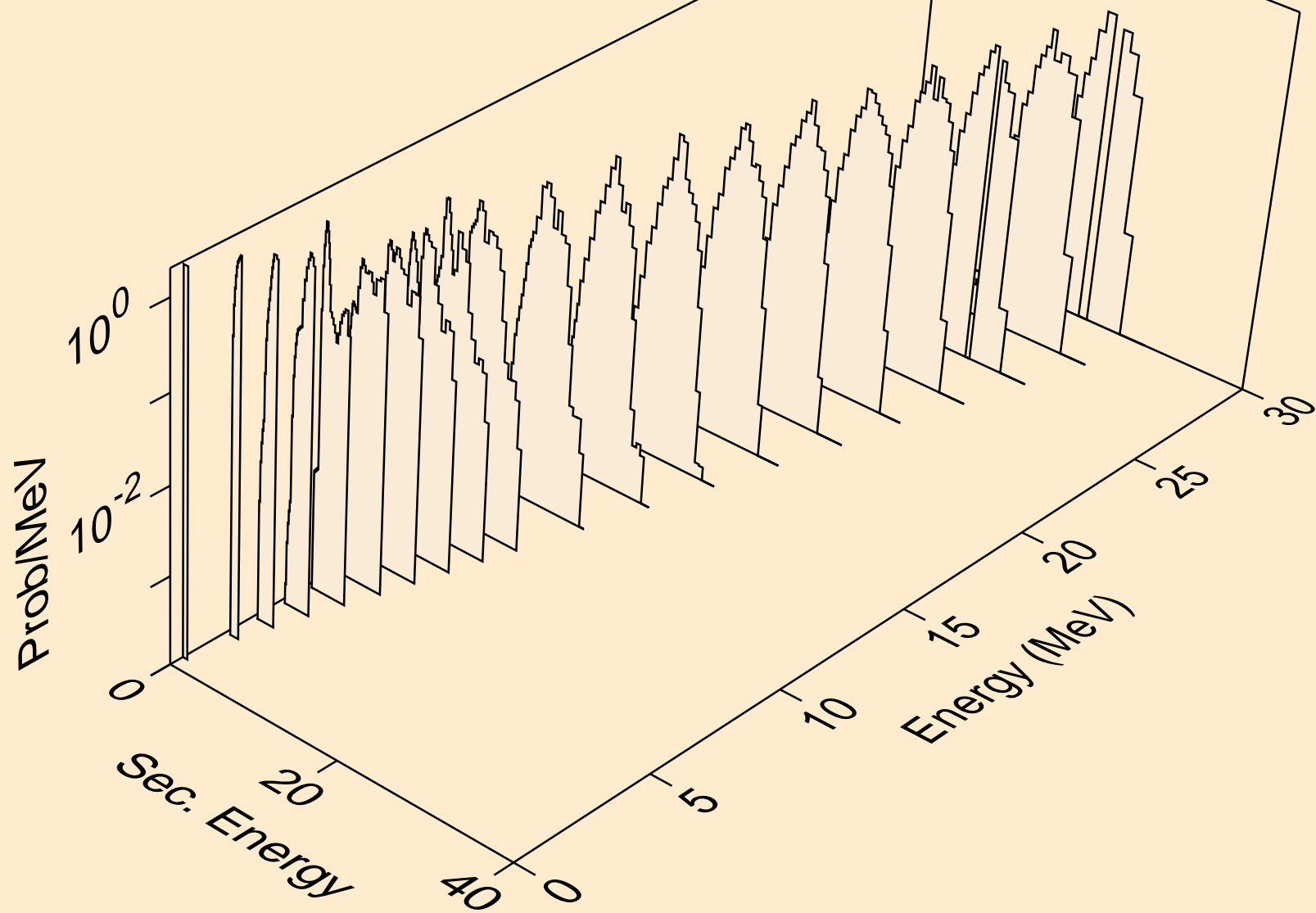
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



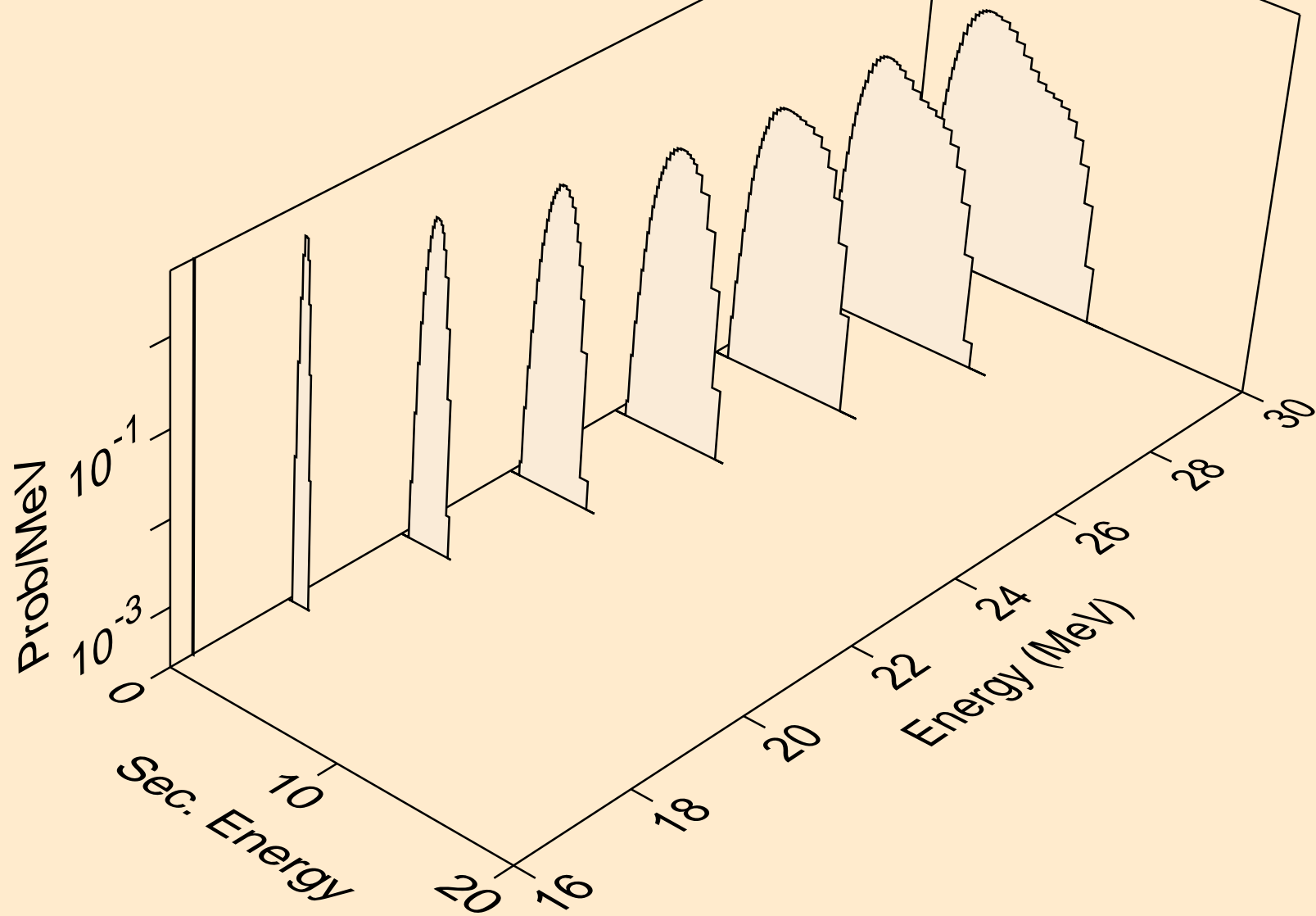
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



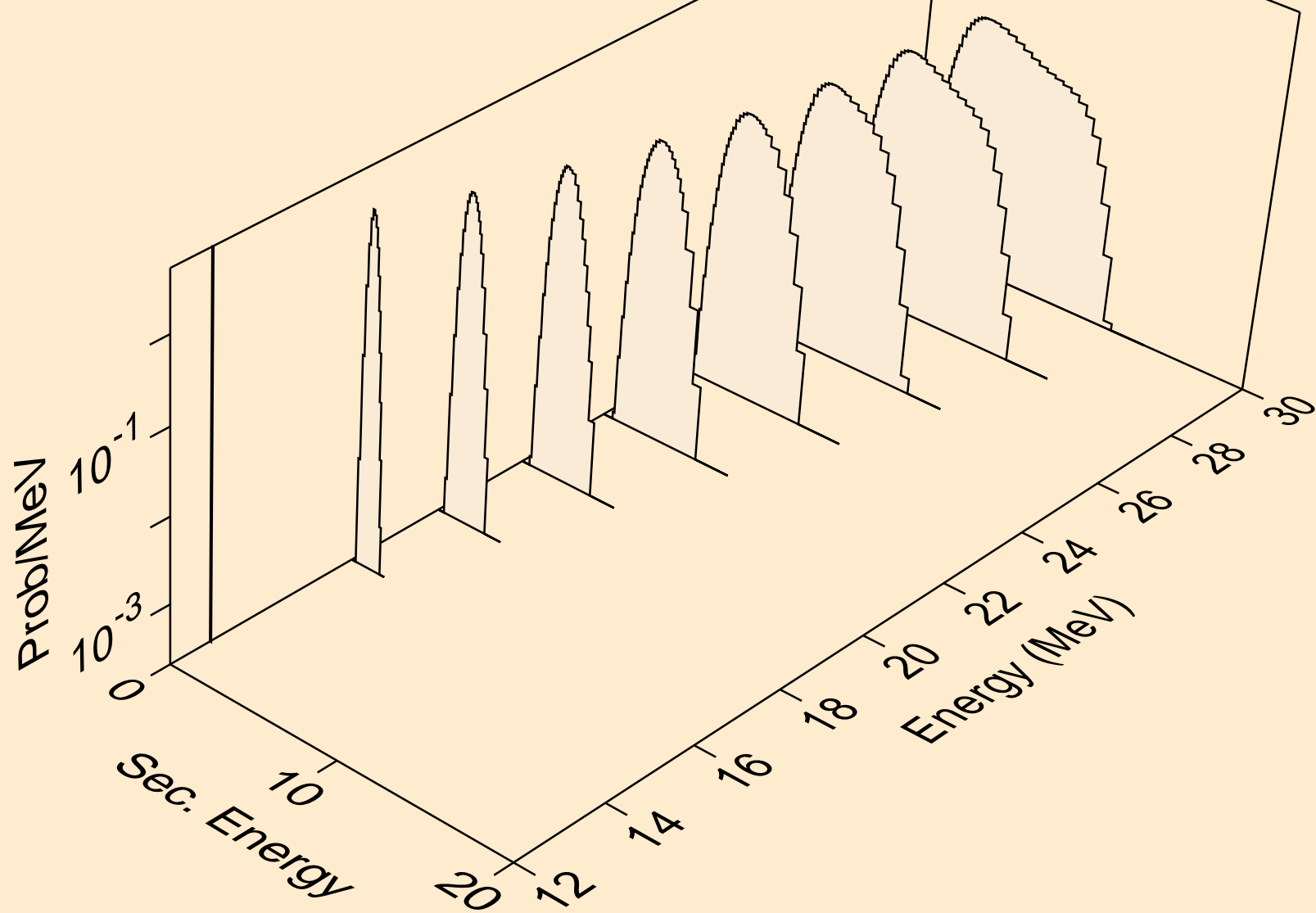
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



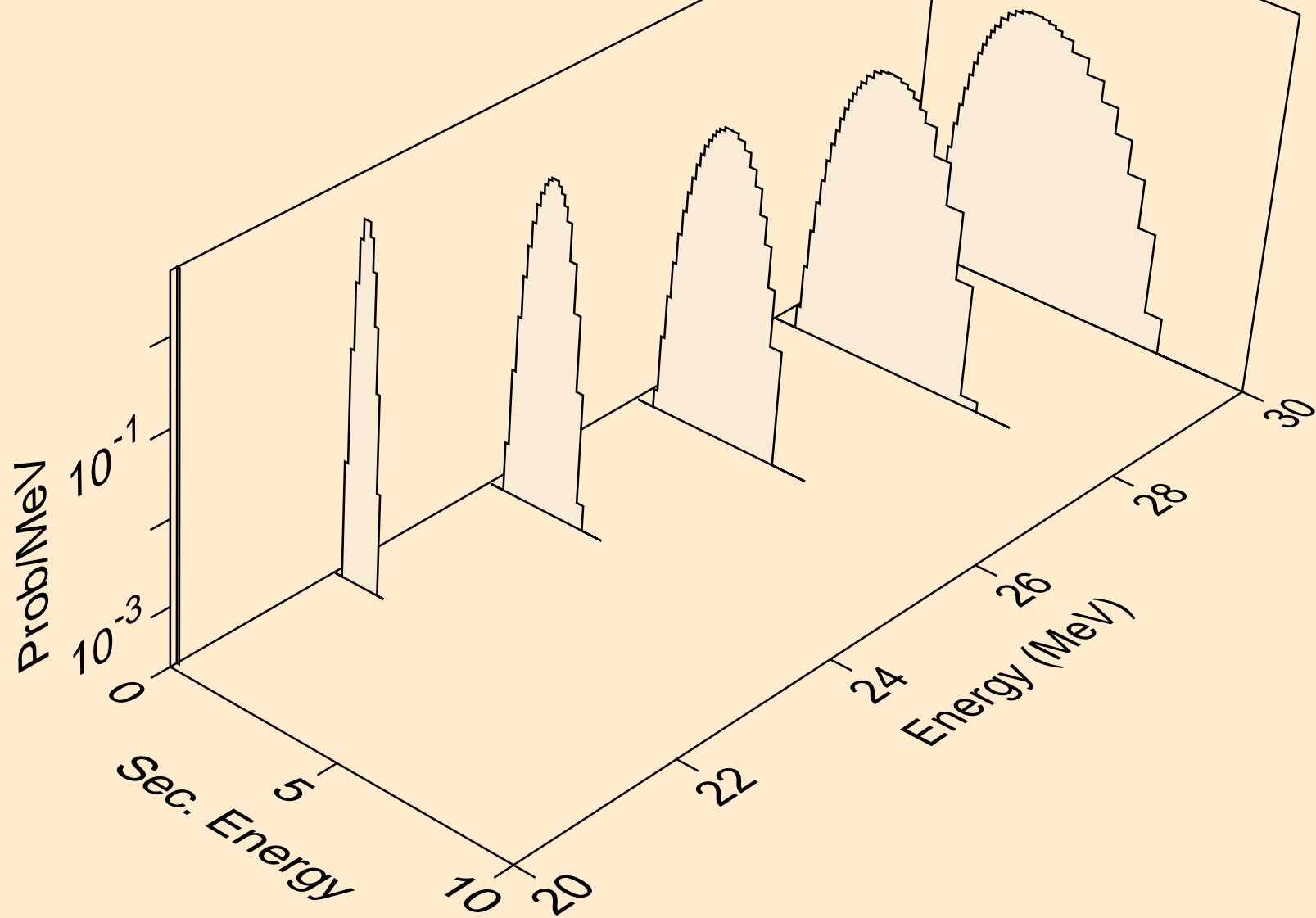
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



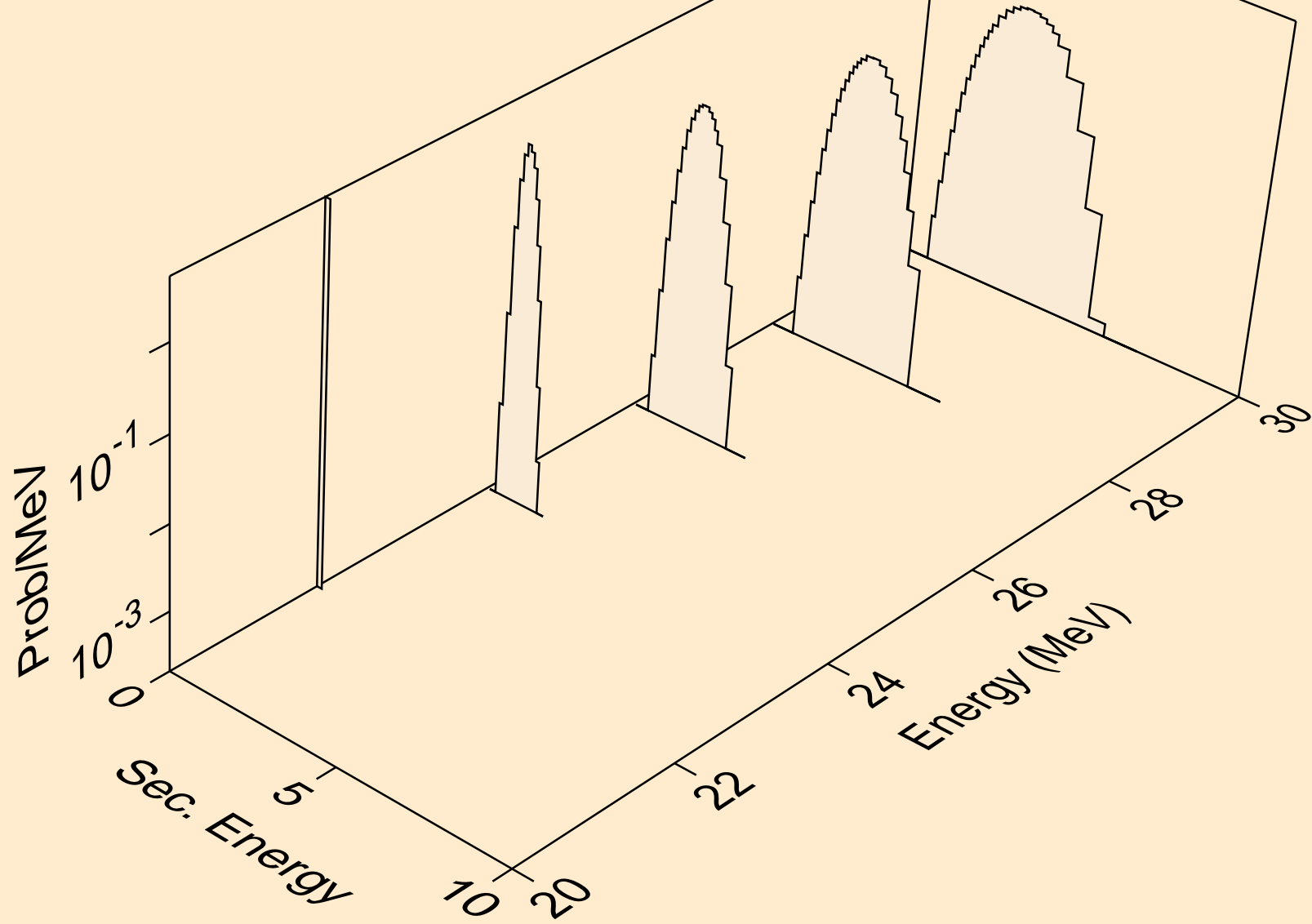
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



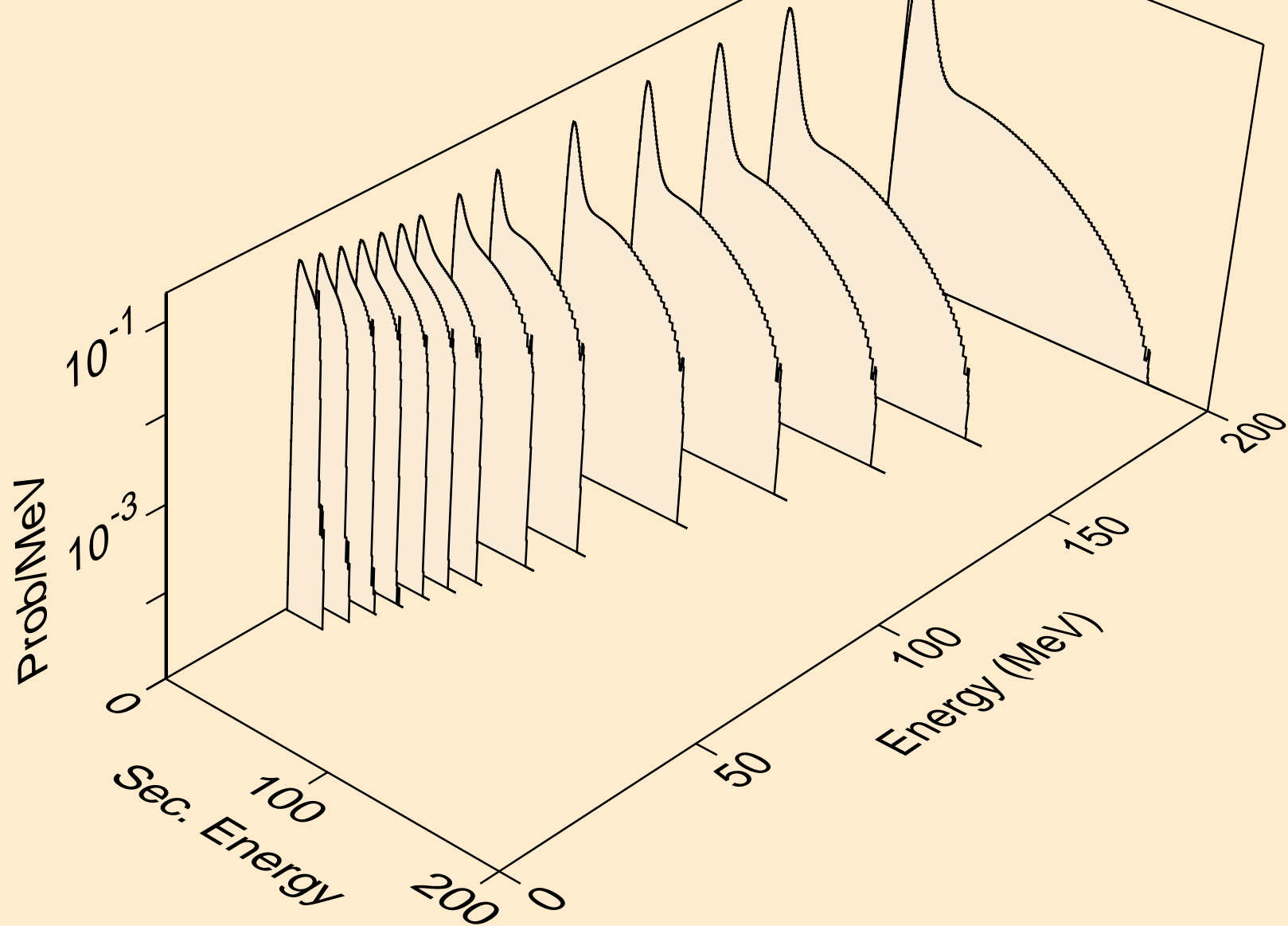
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



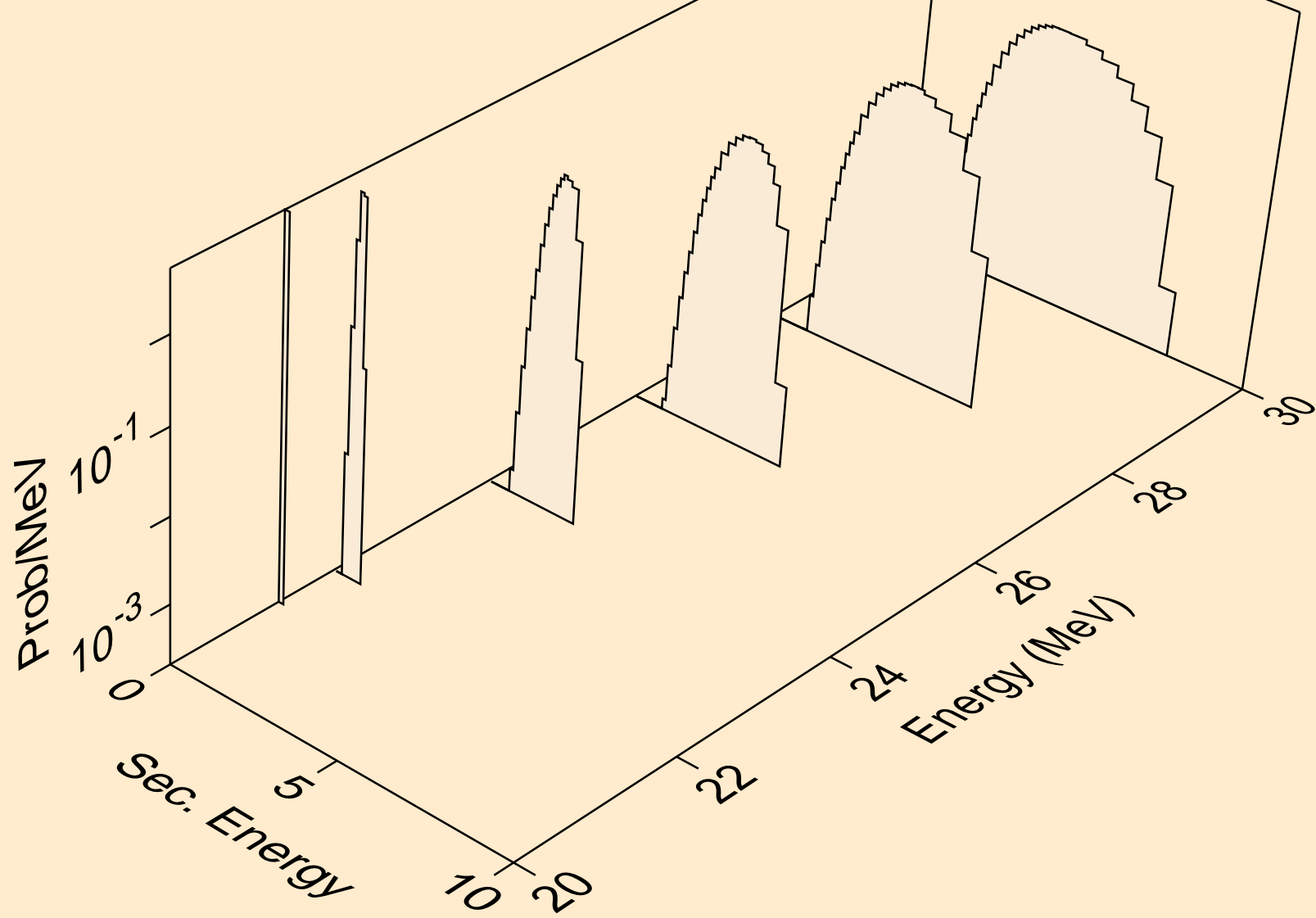
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



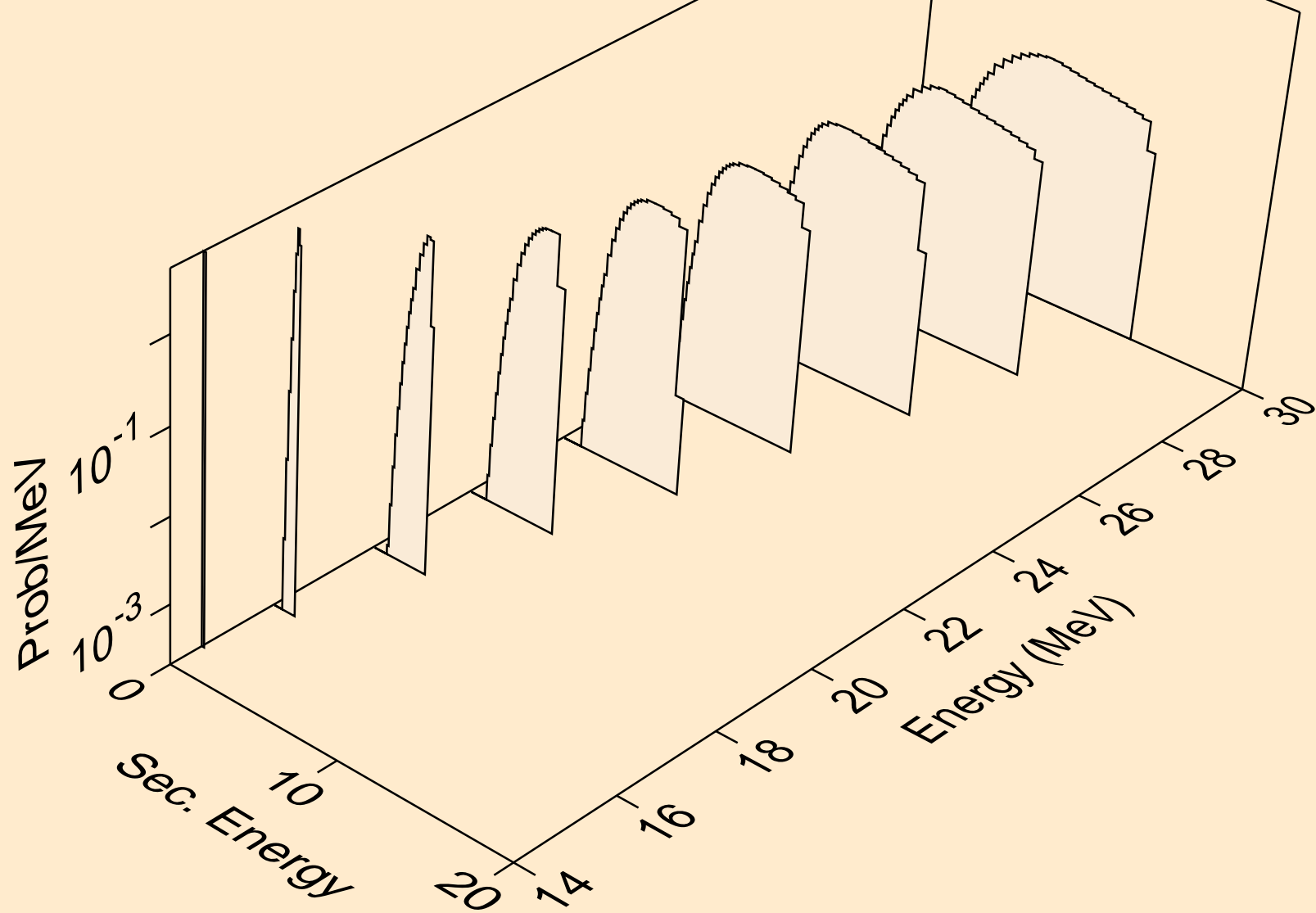
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



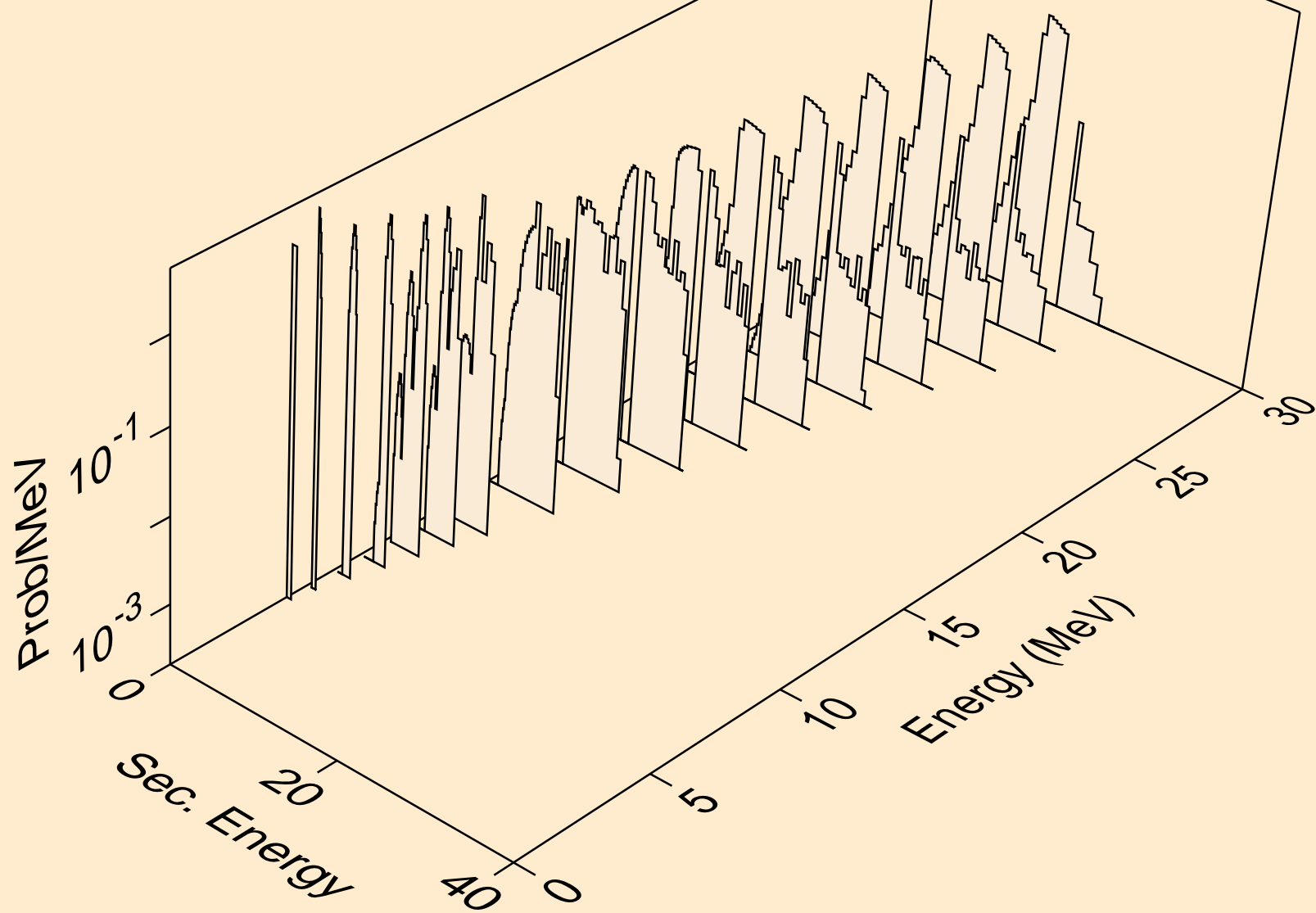
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



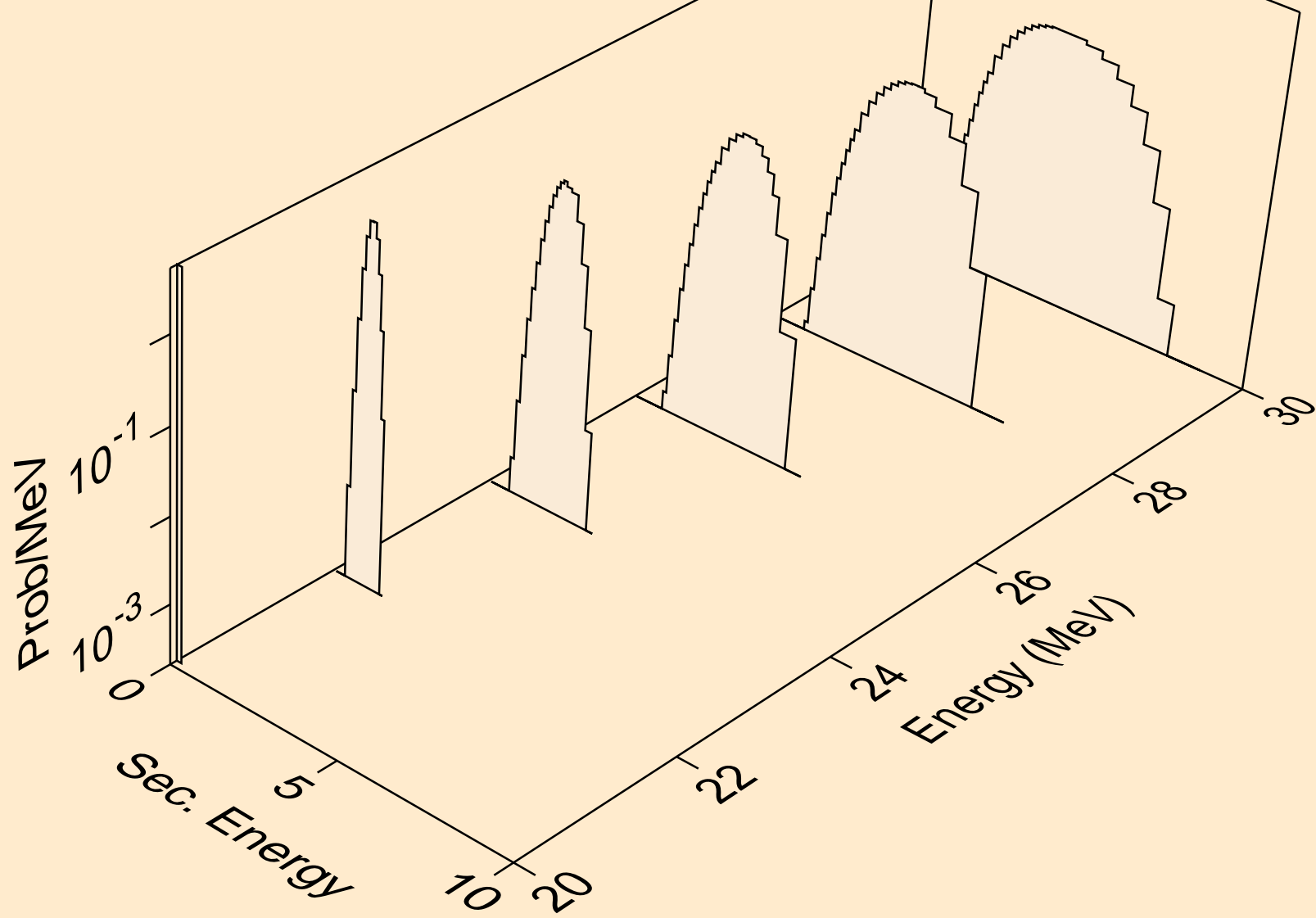
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



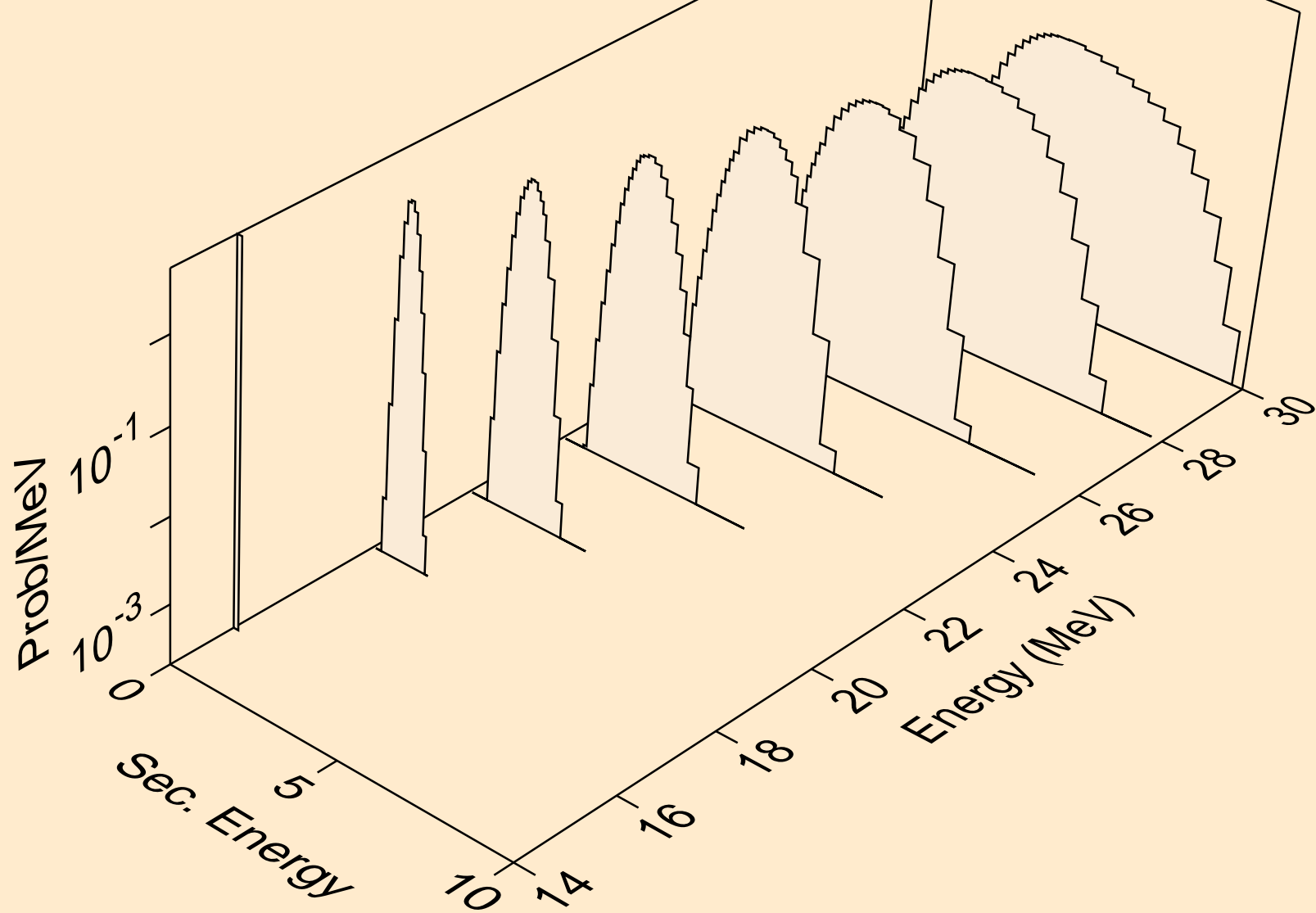
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



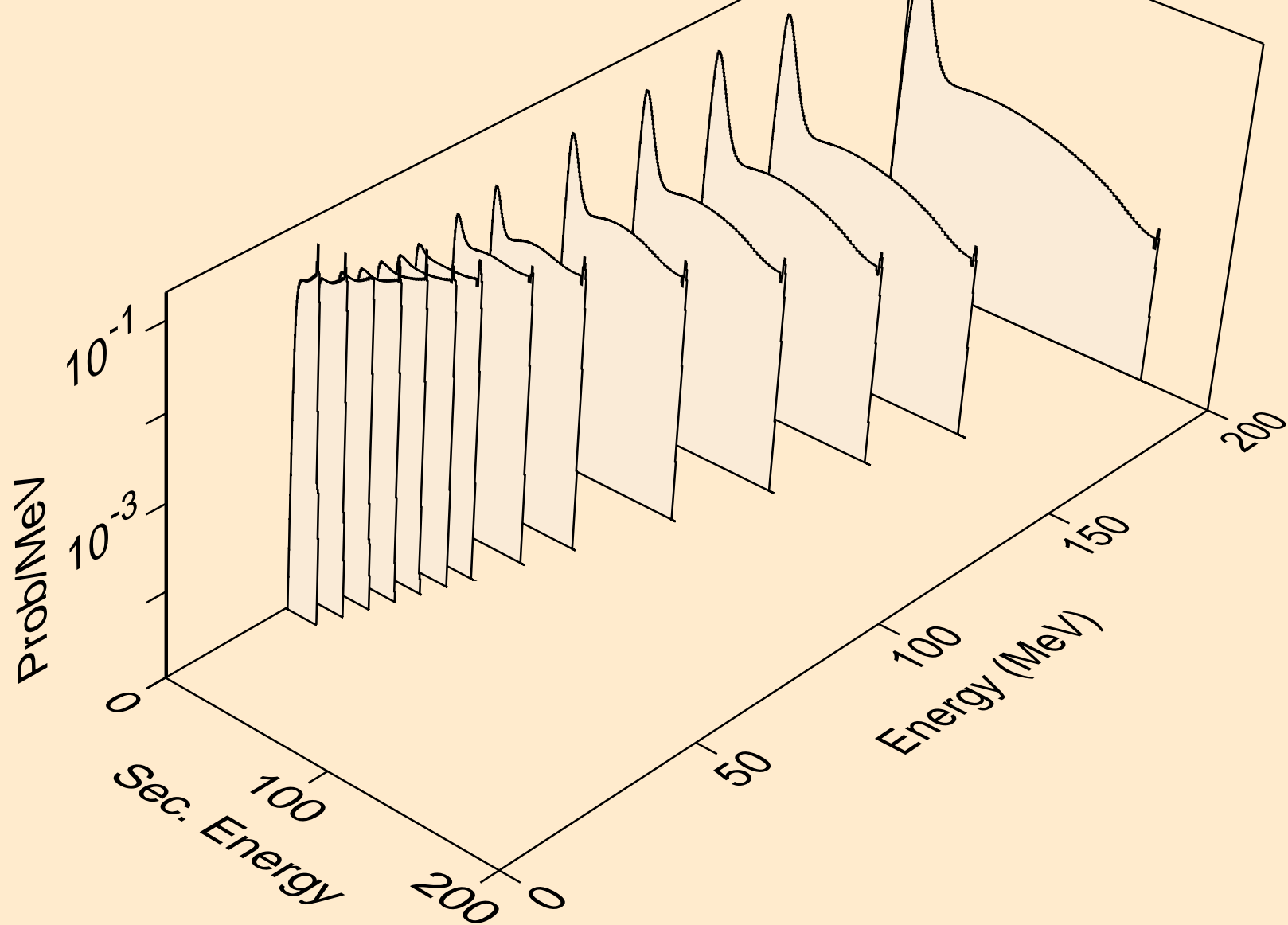
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



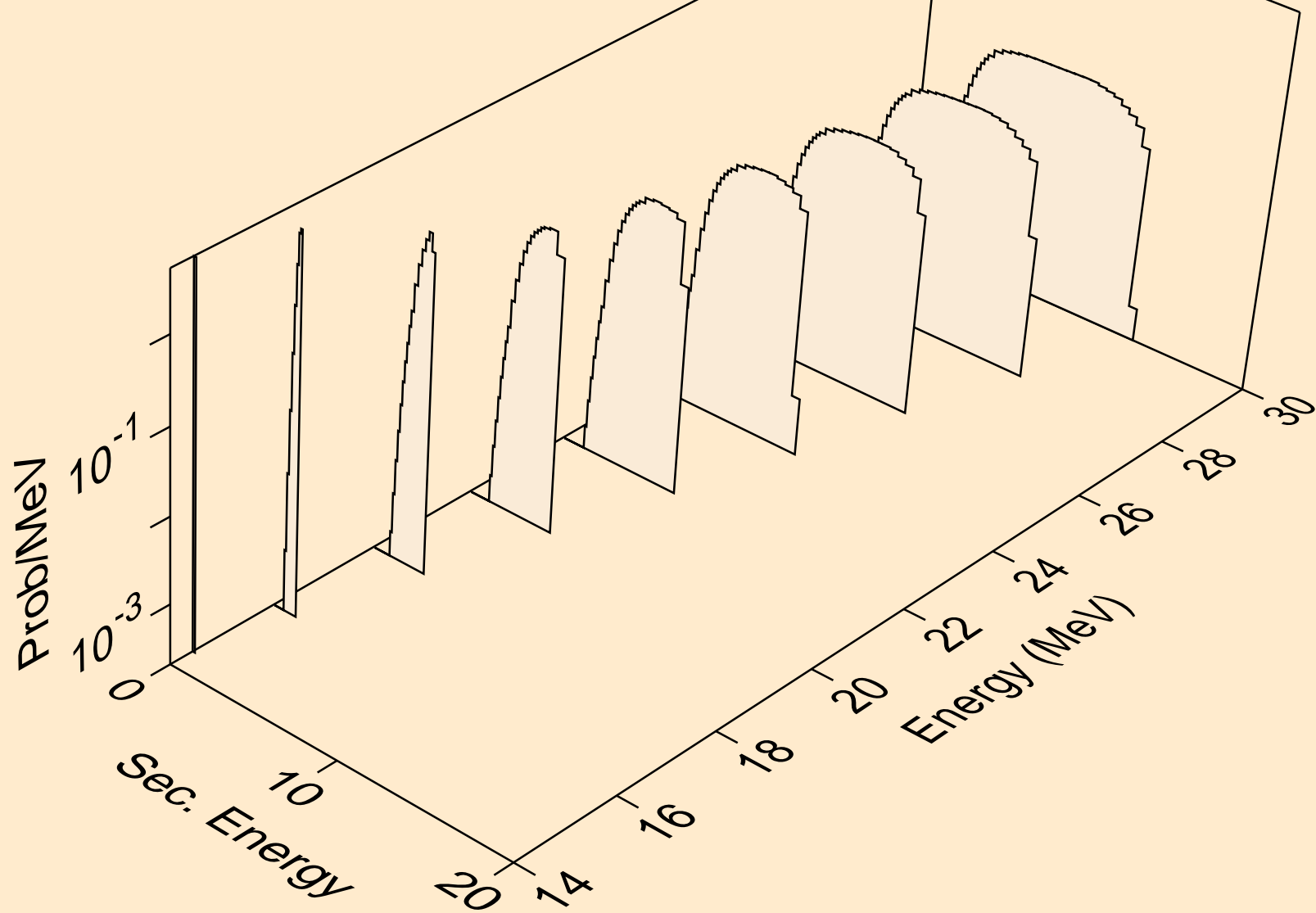
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



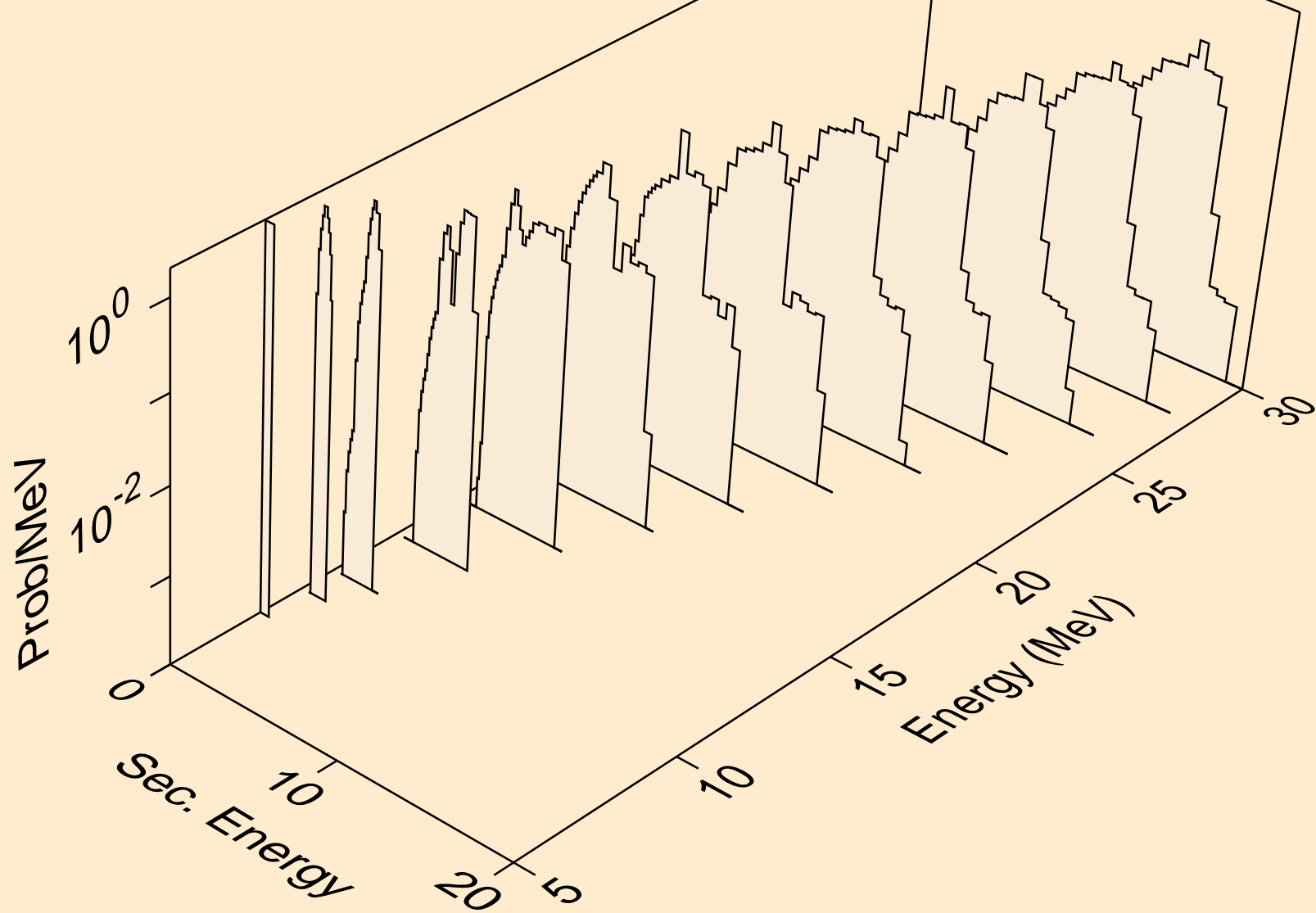
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



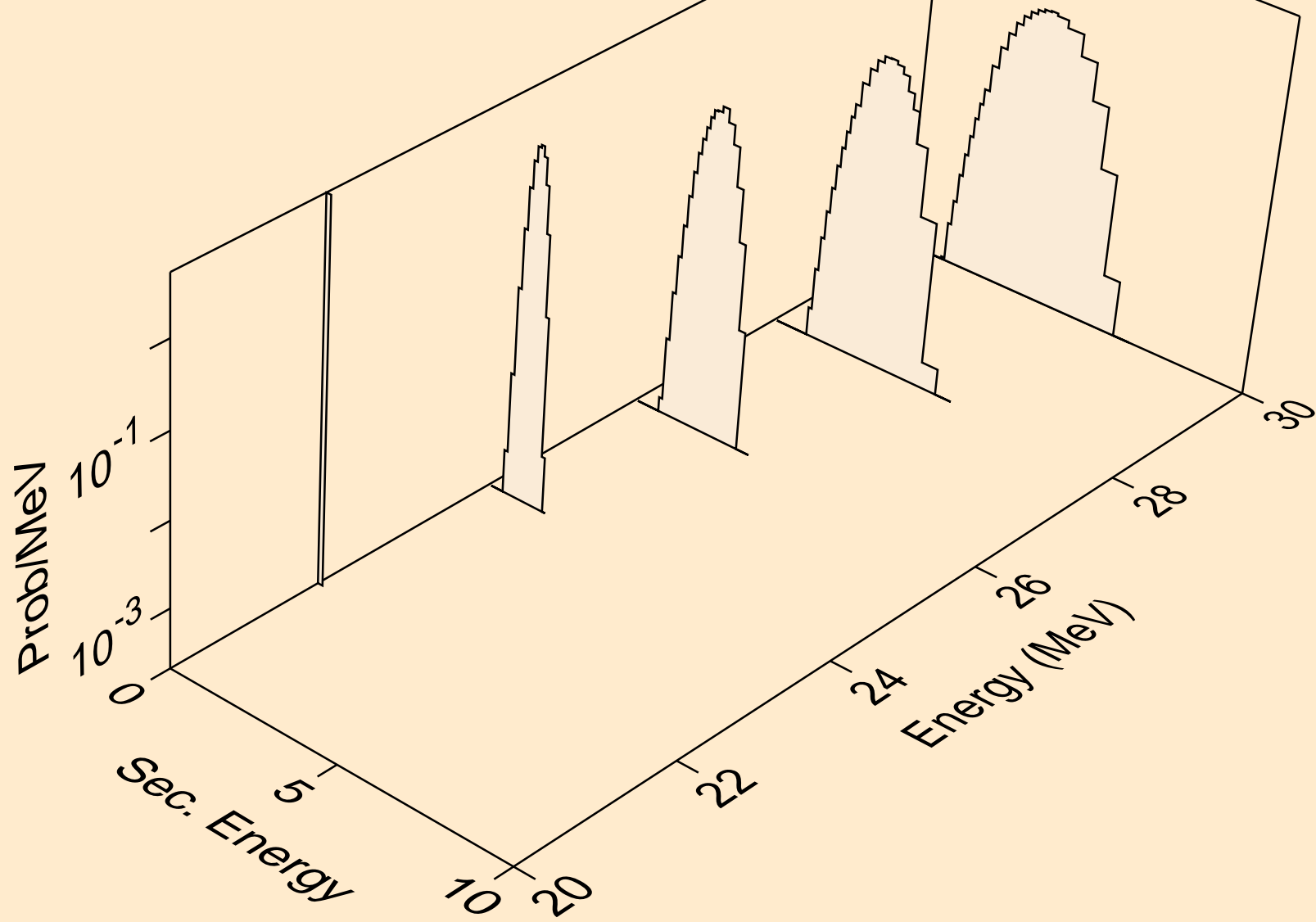
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



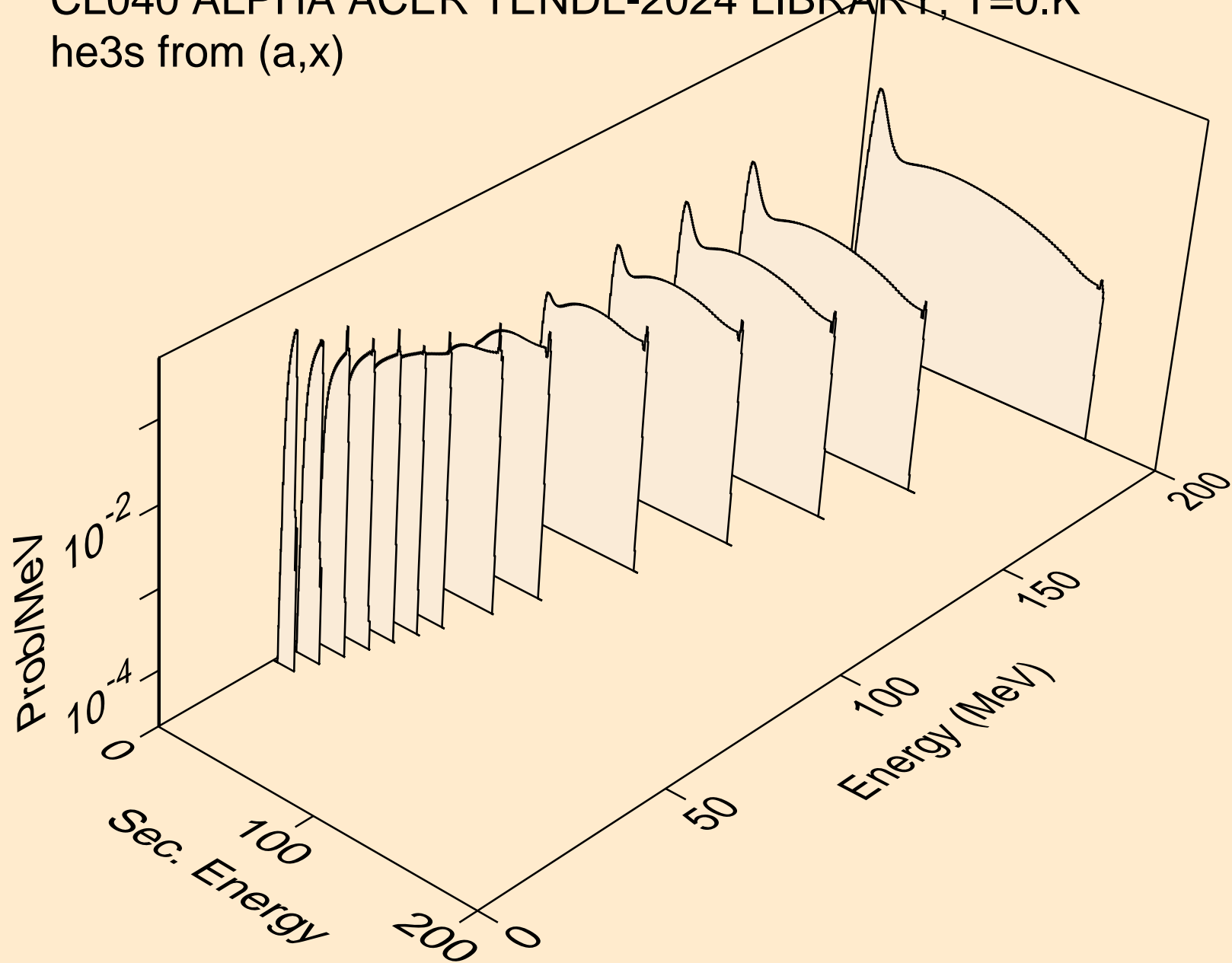
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



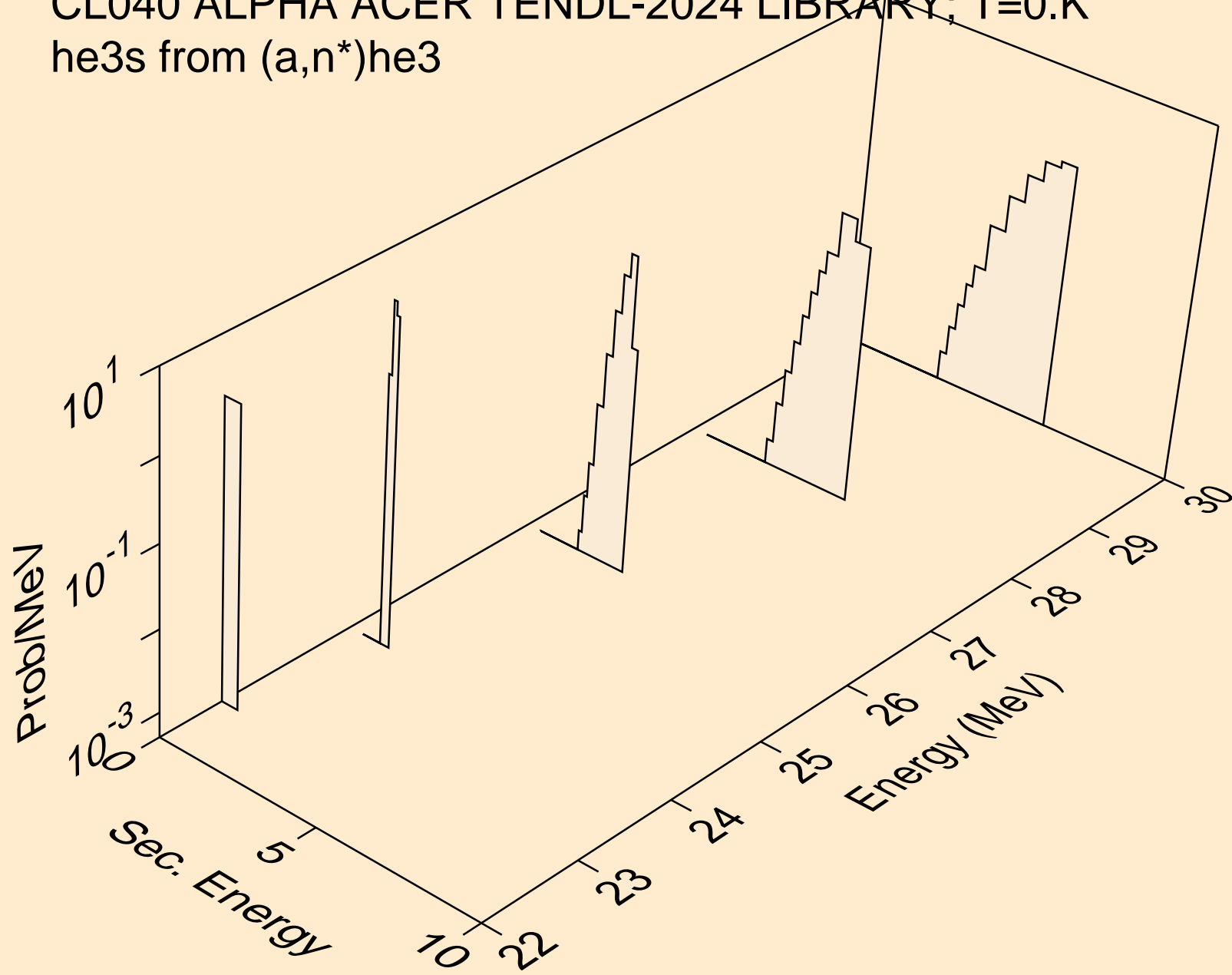
CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



CL040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

