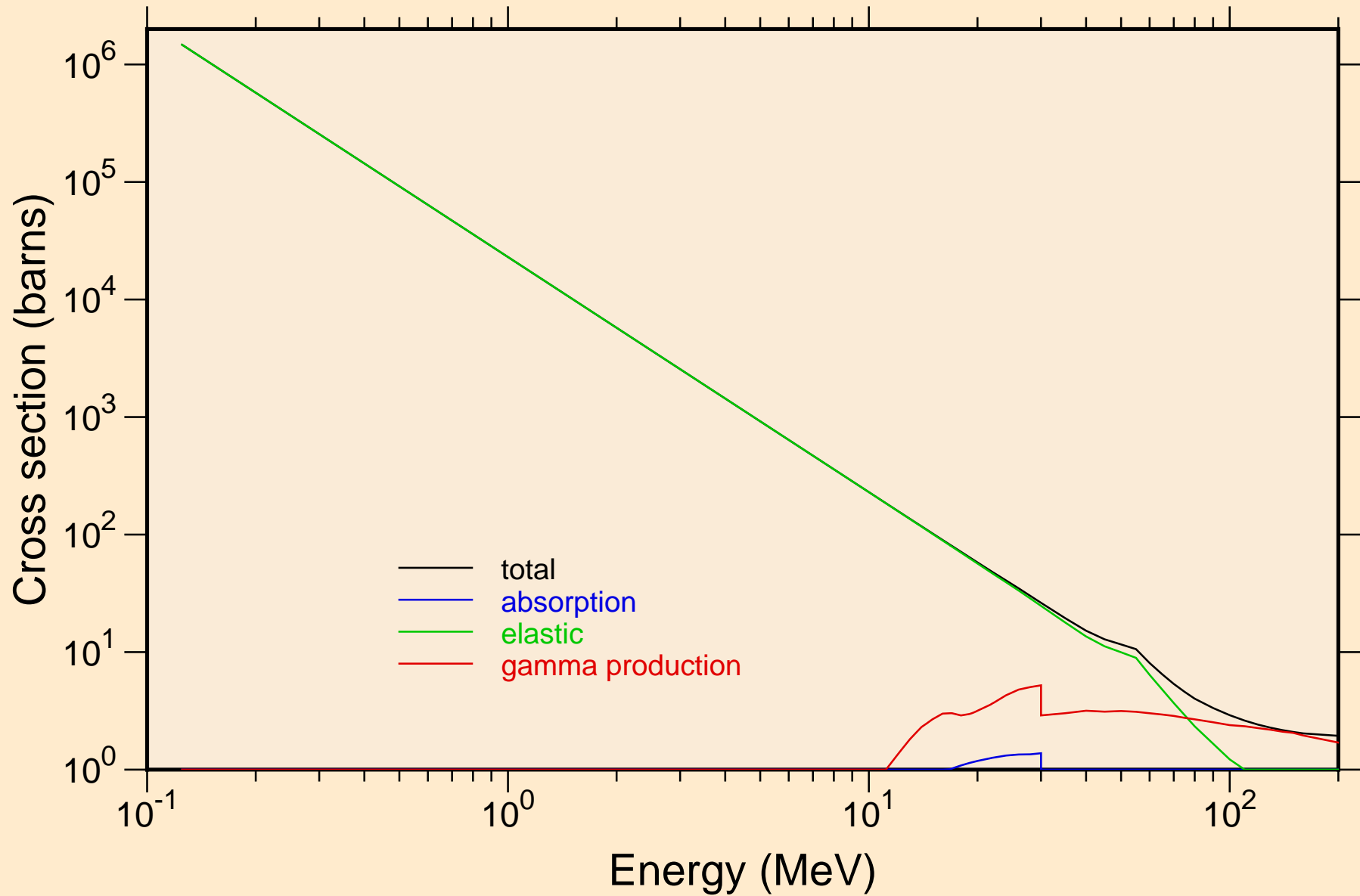


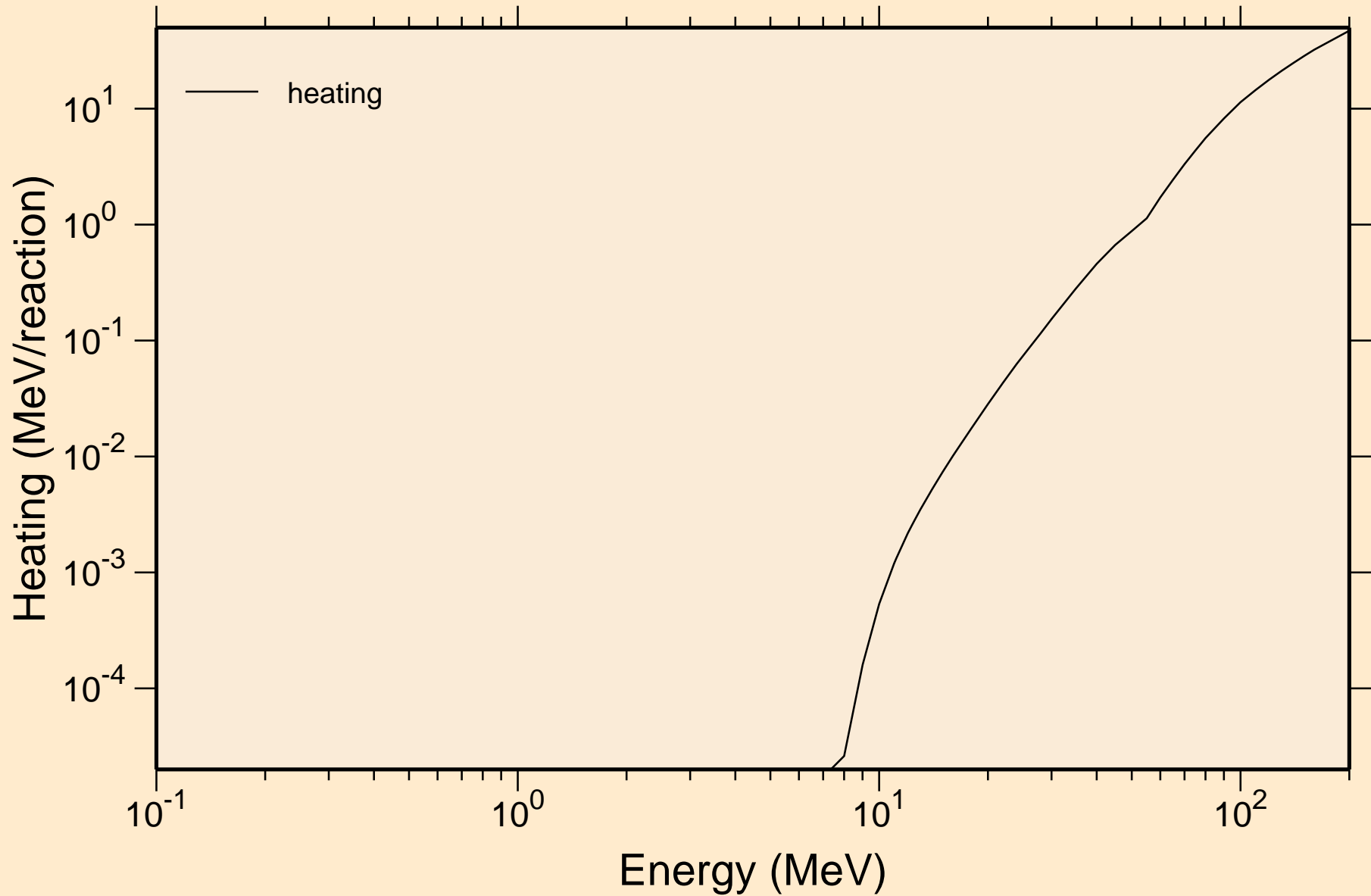
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



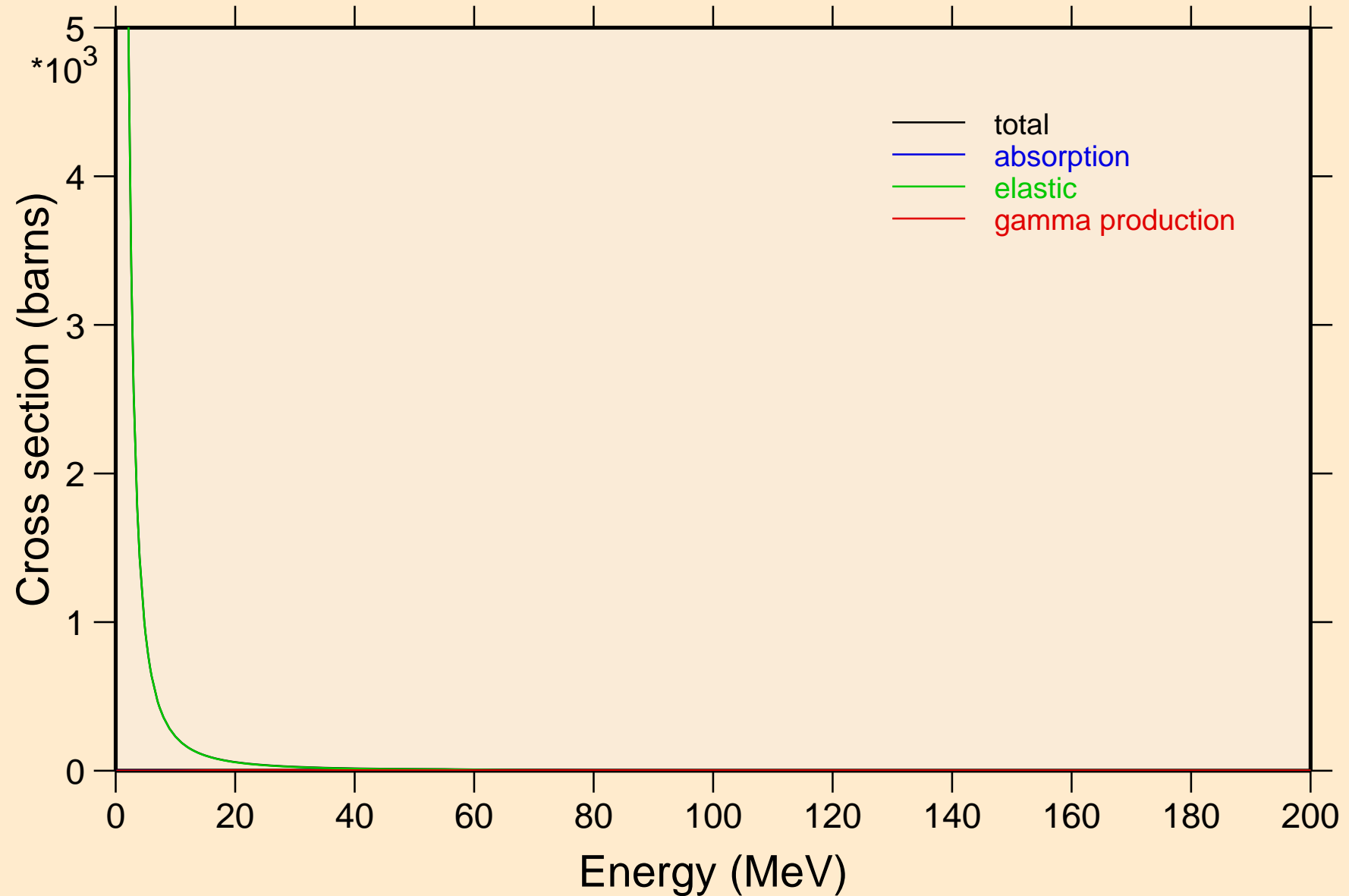
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



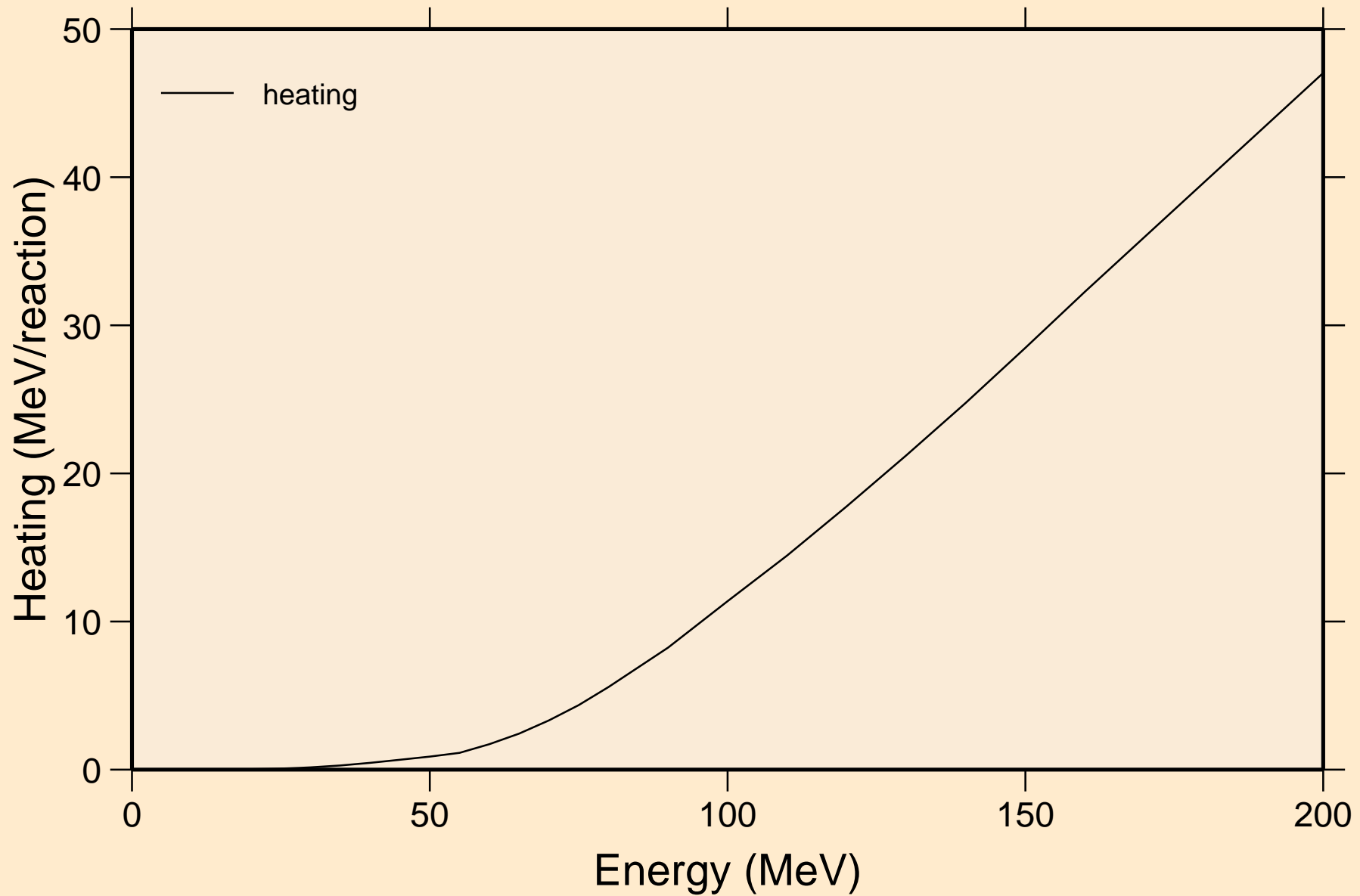
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

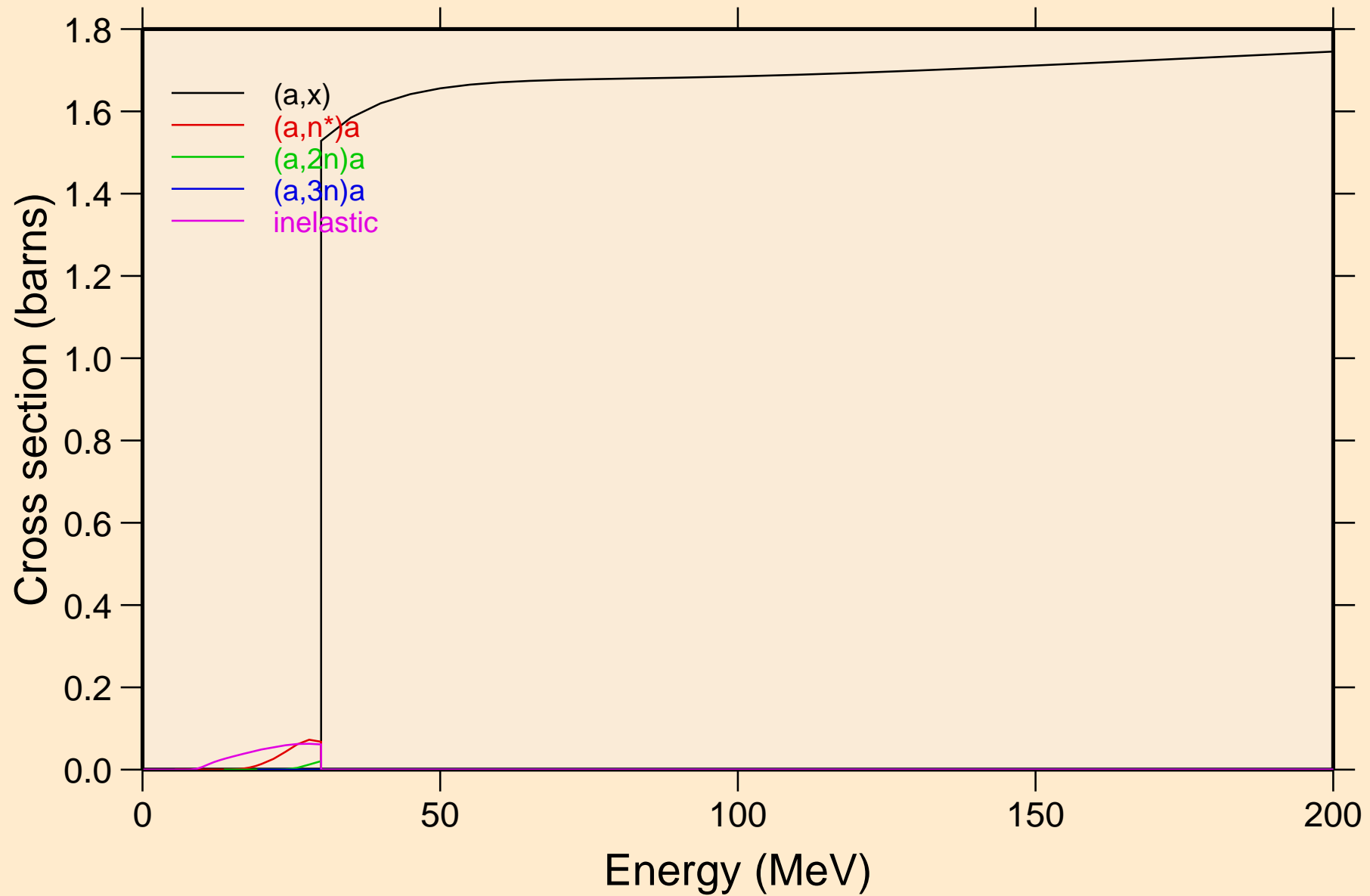


CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

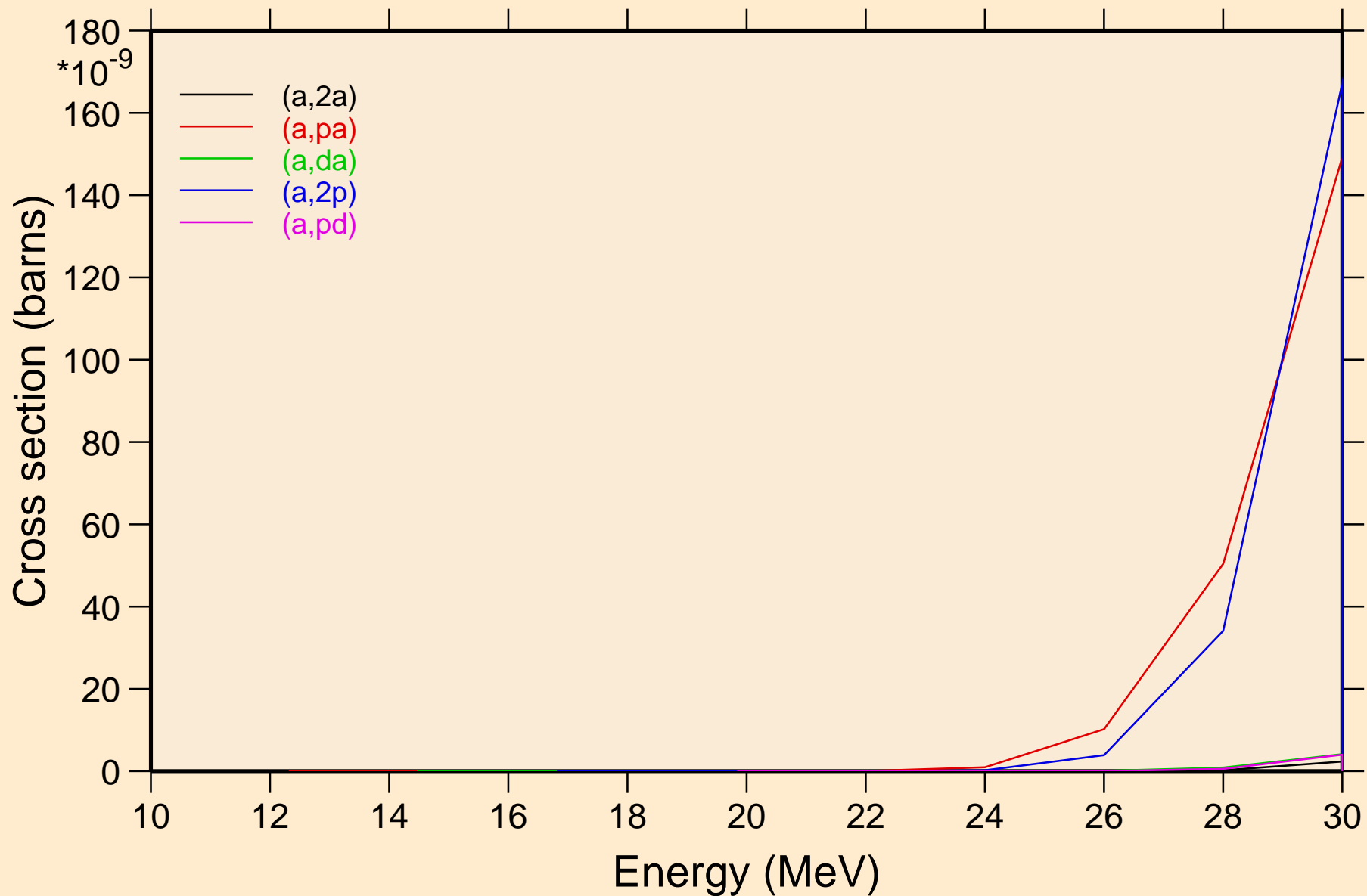
Heating



CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

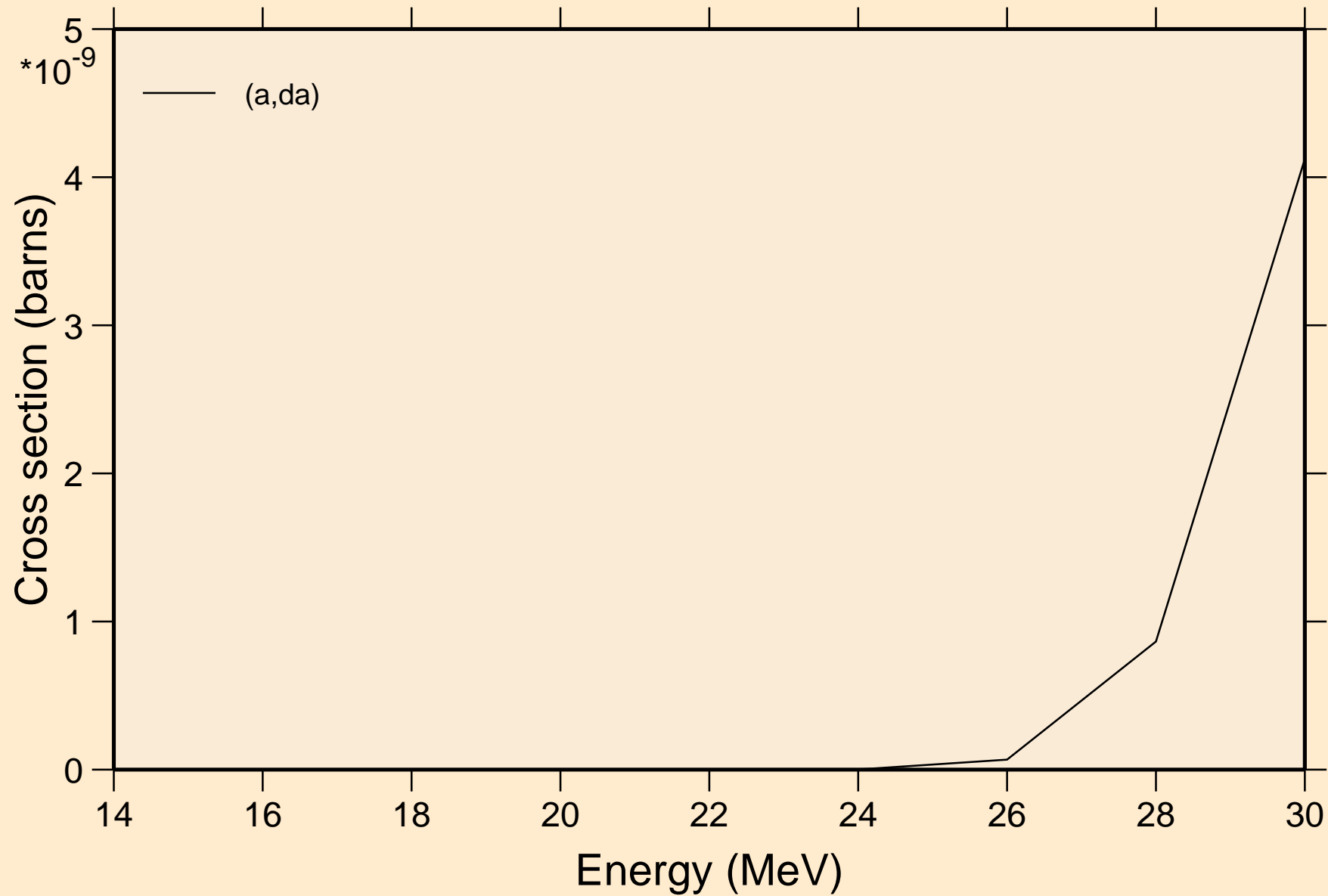


CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

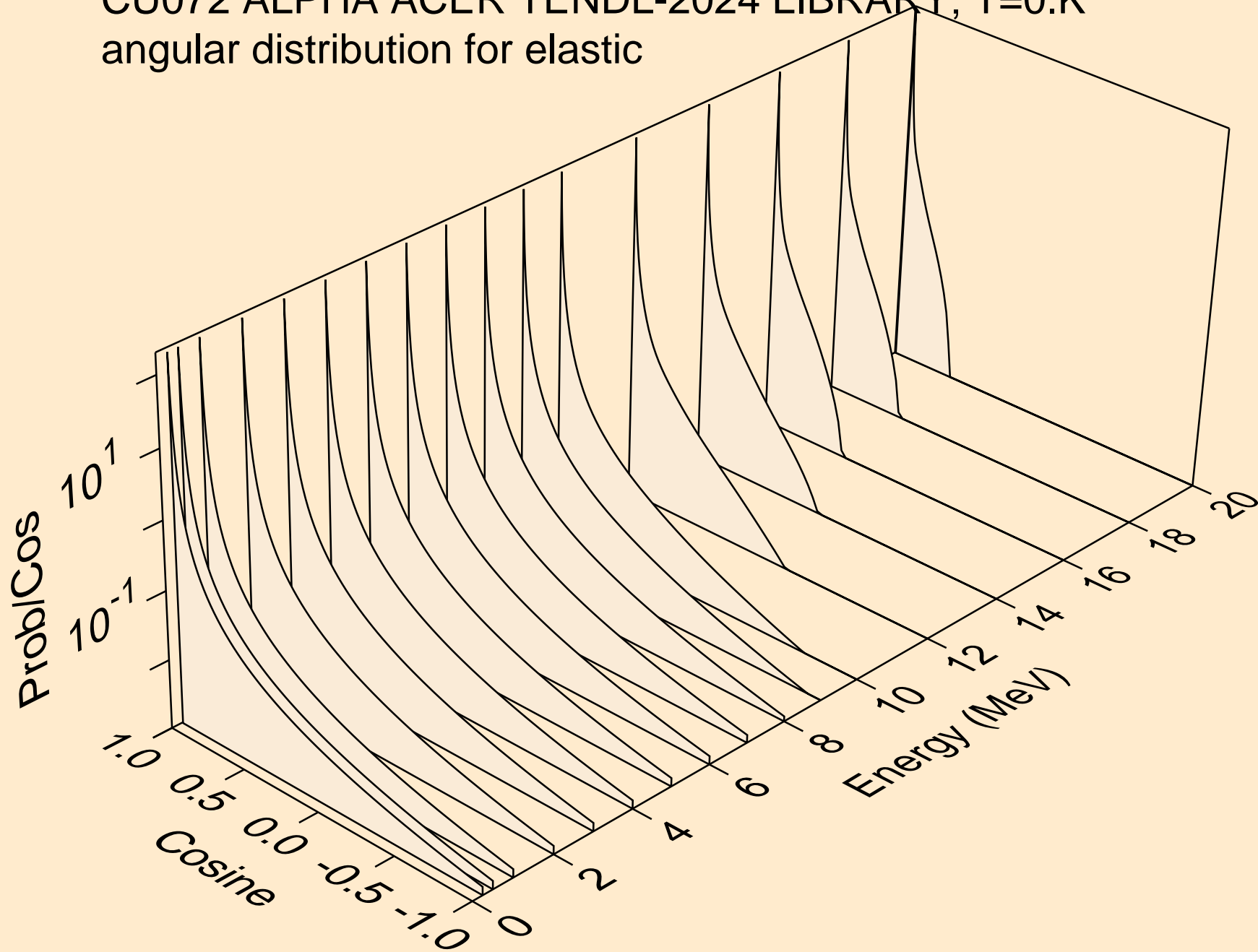


CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

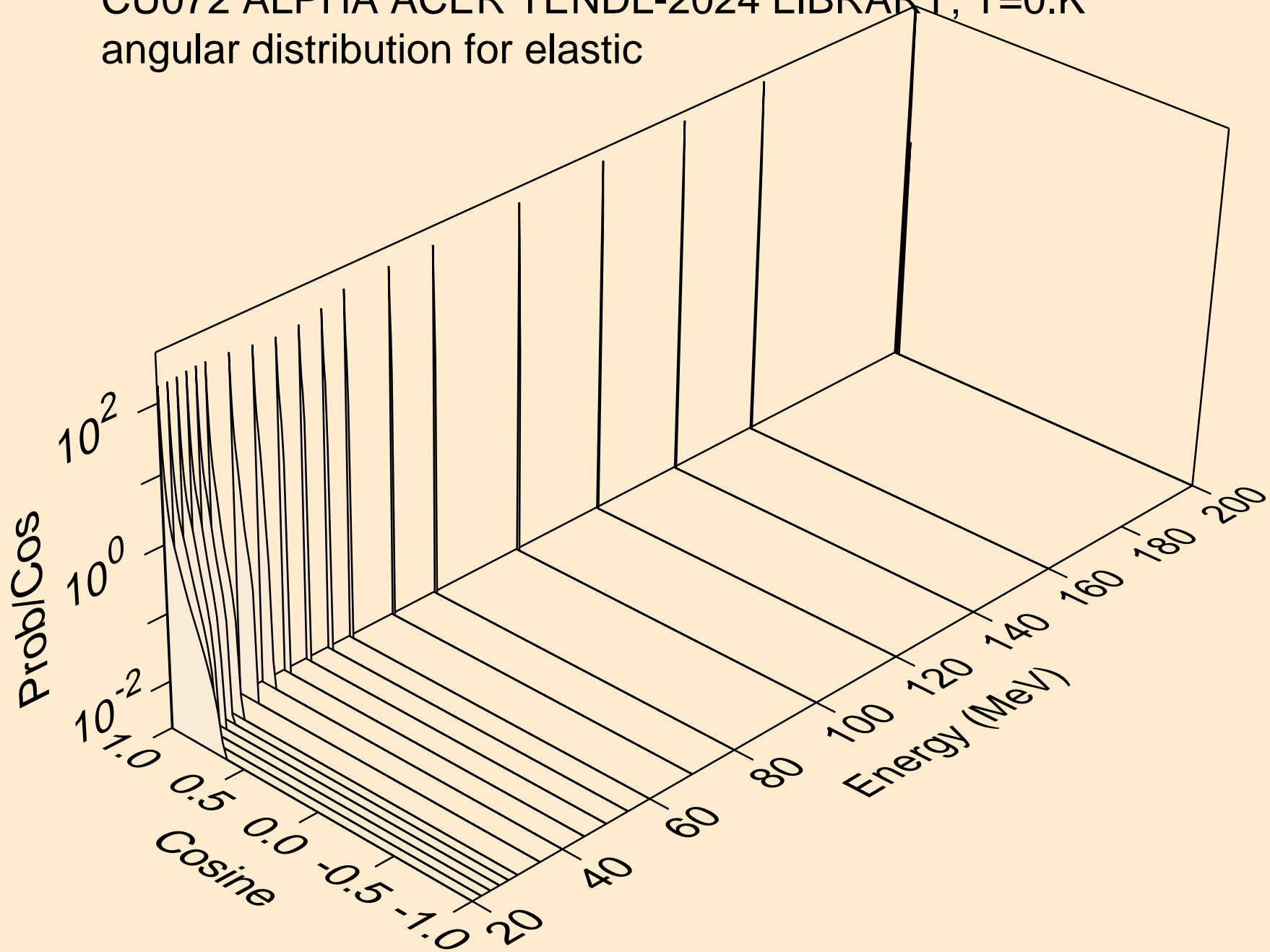
Threshold reactions



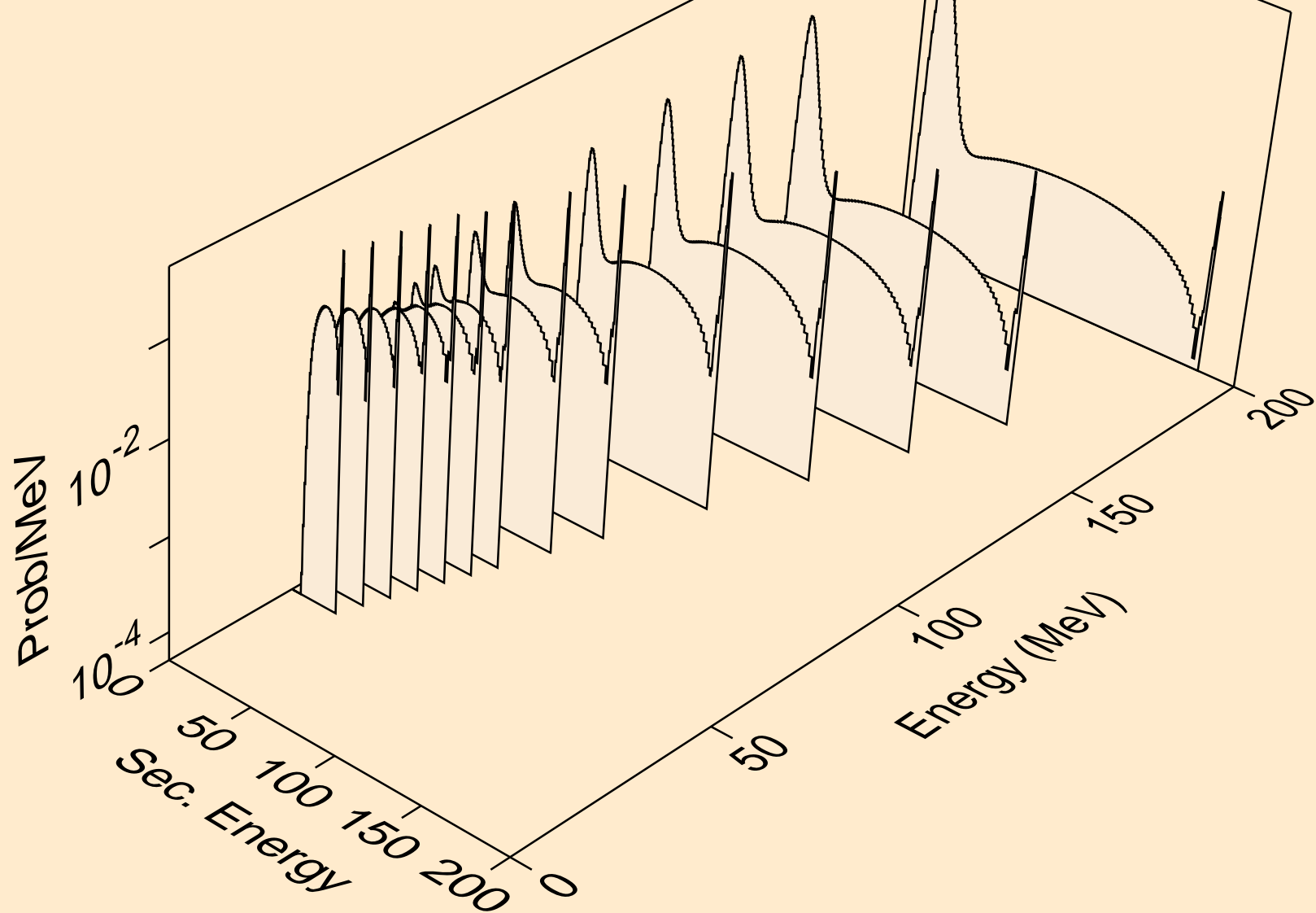
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



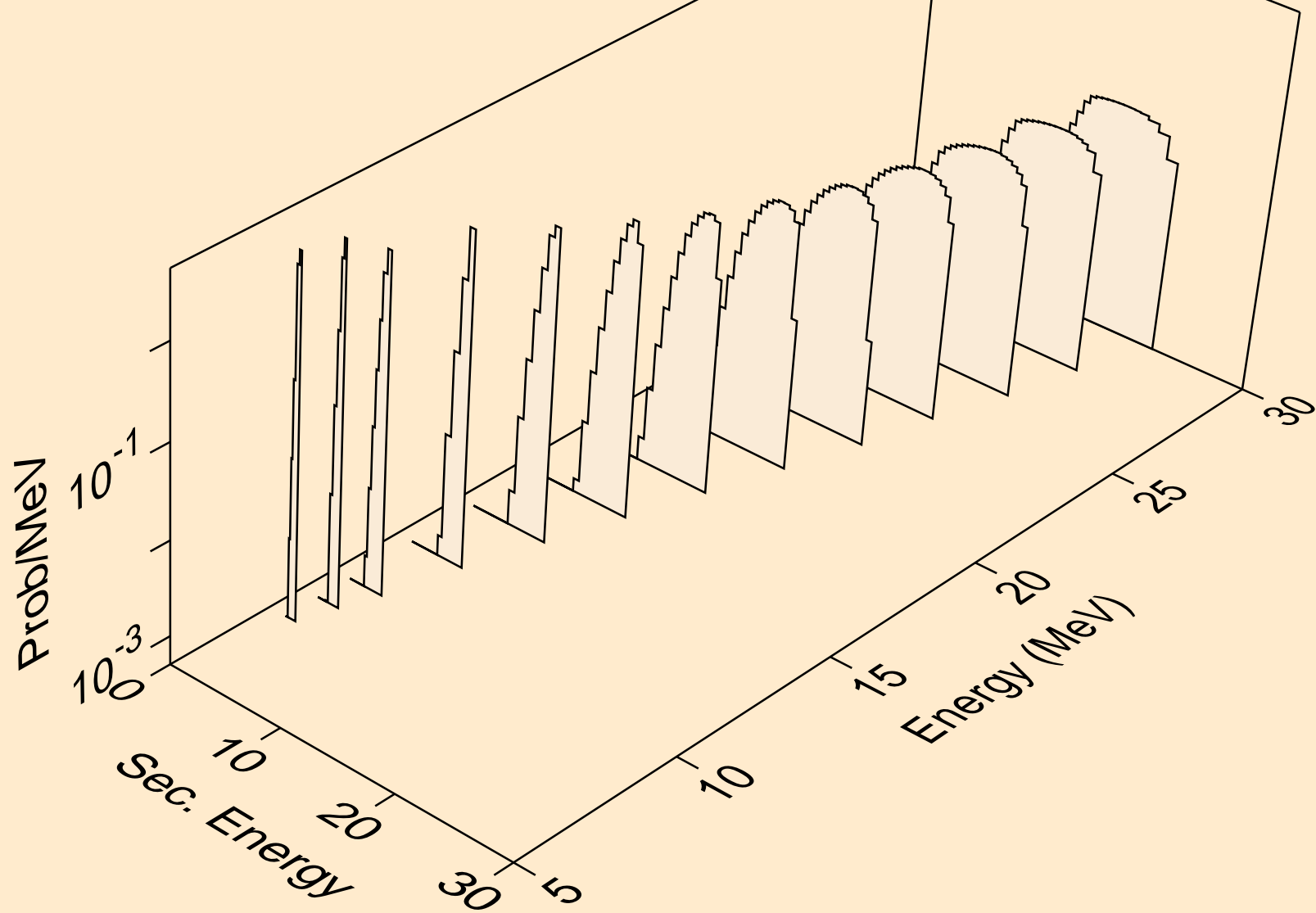
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



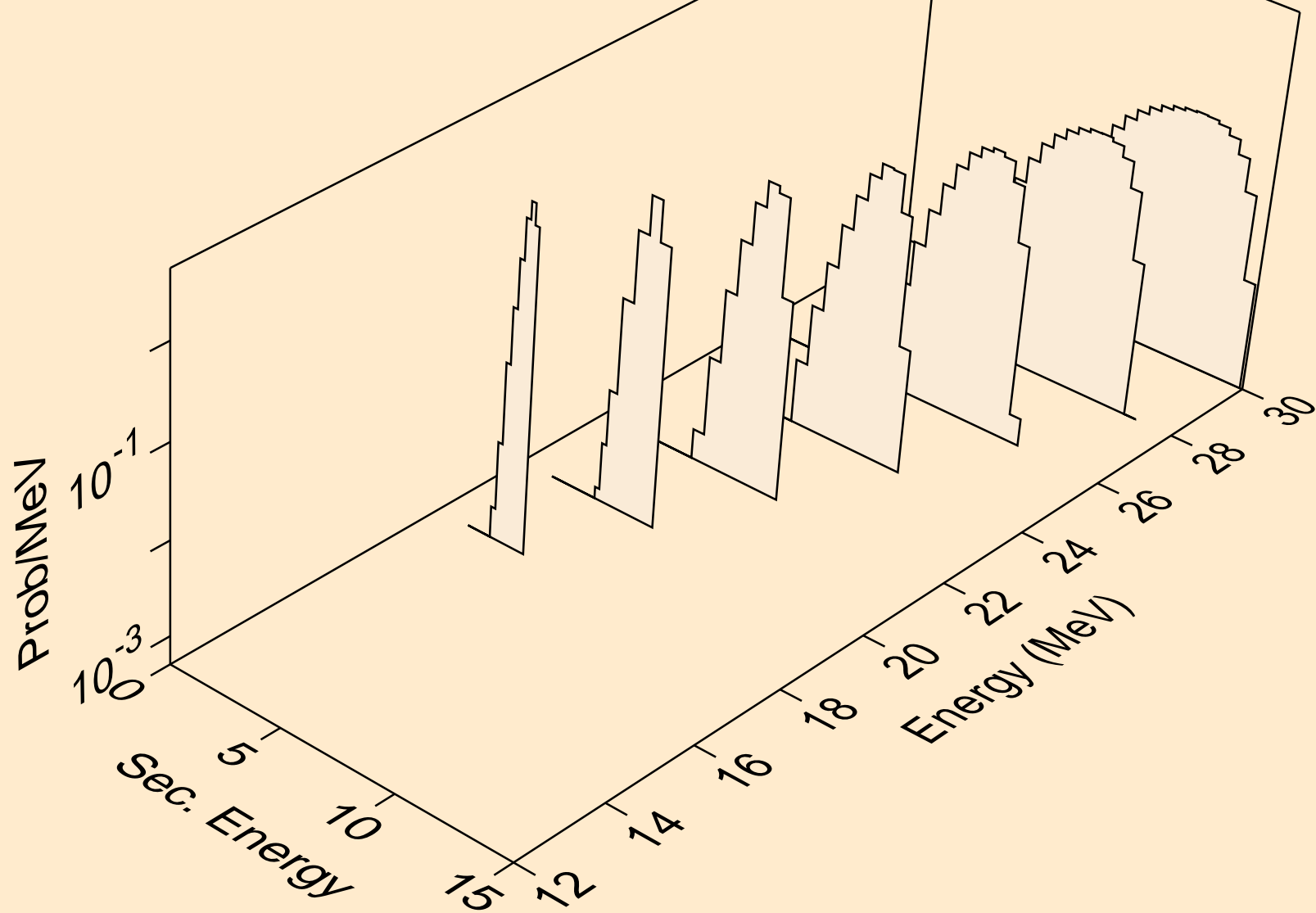
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



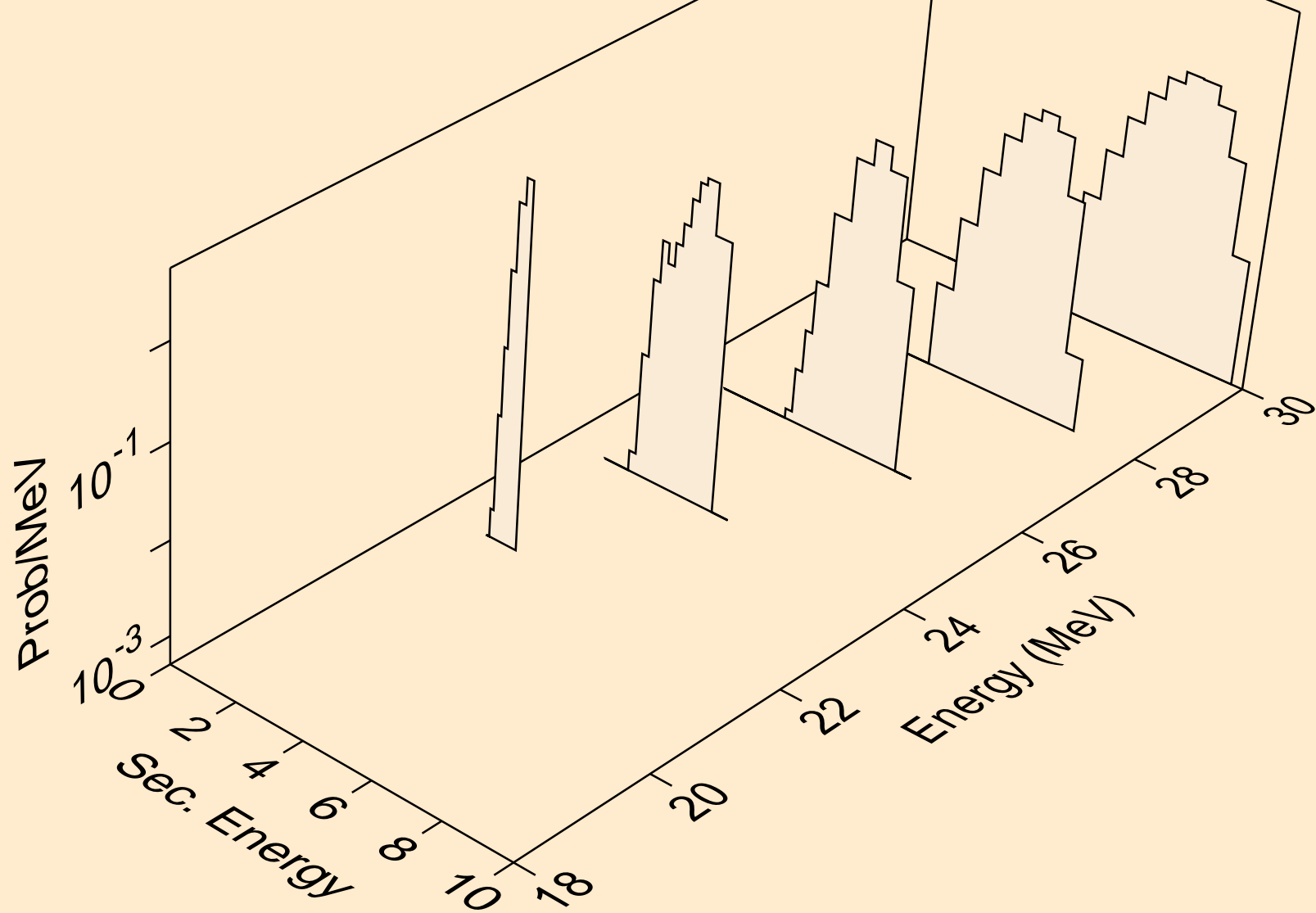
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



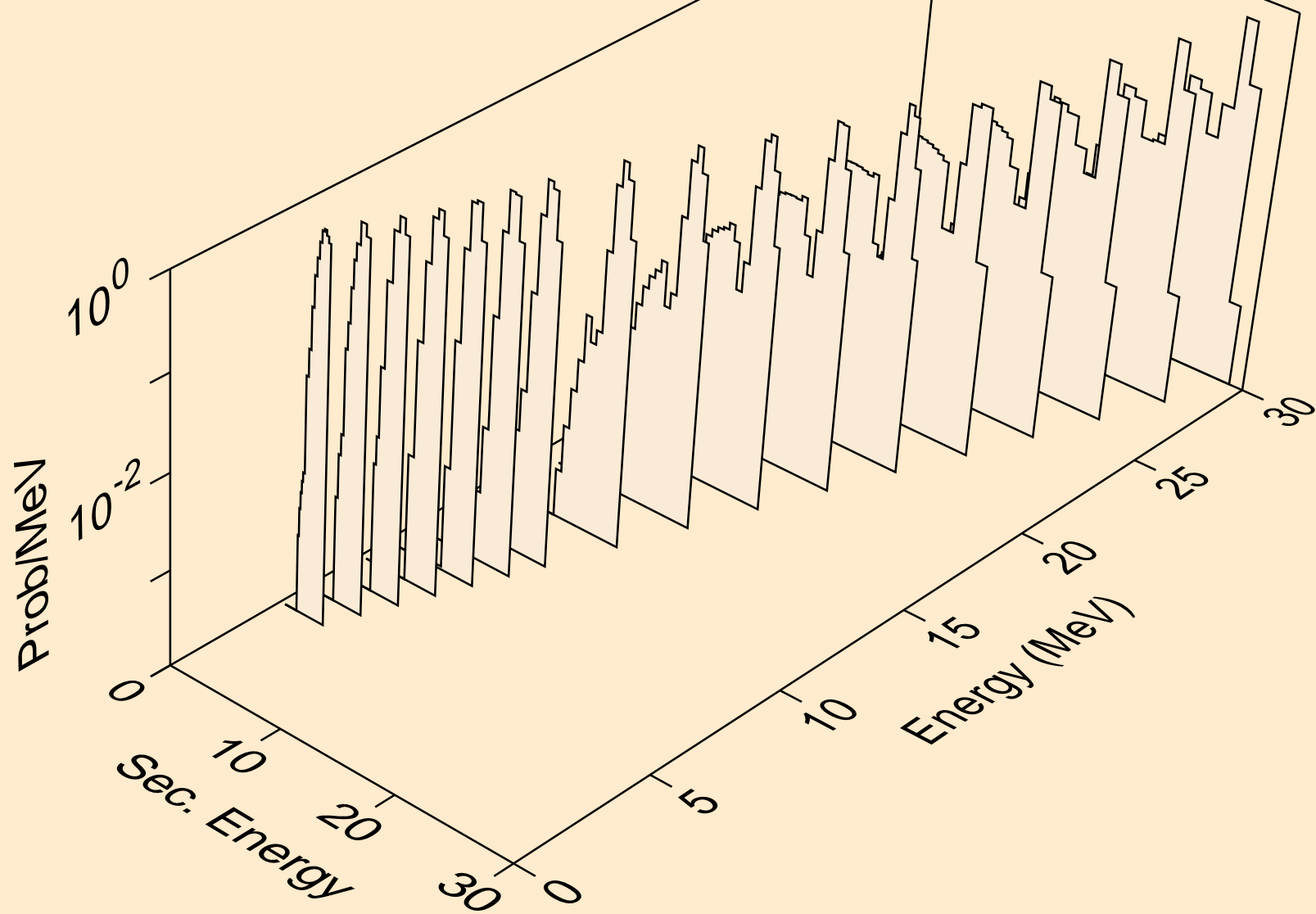
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



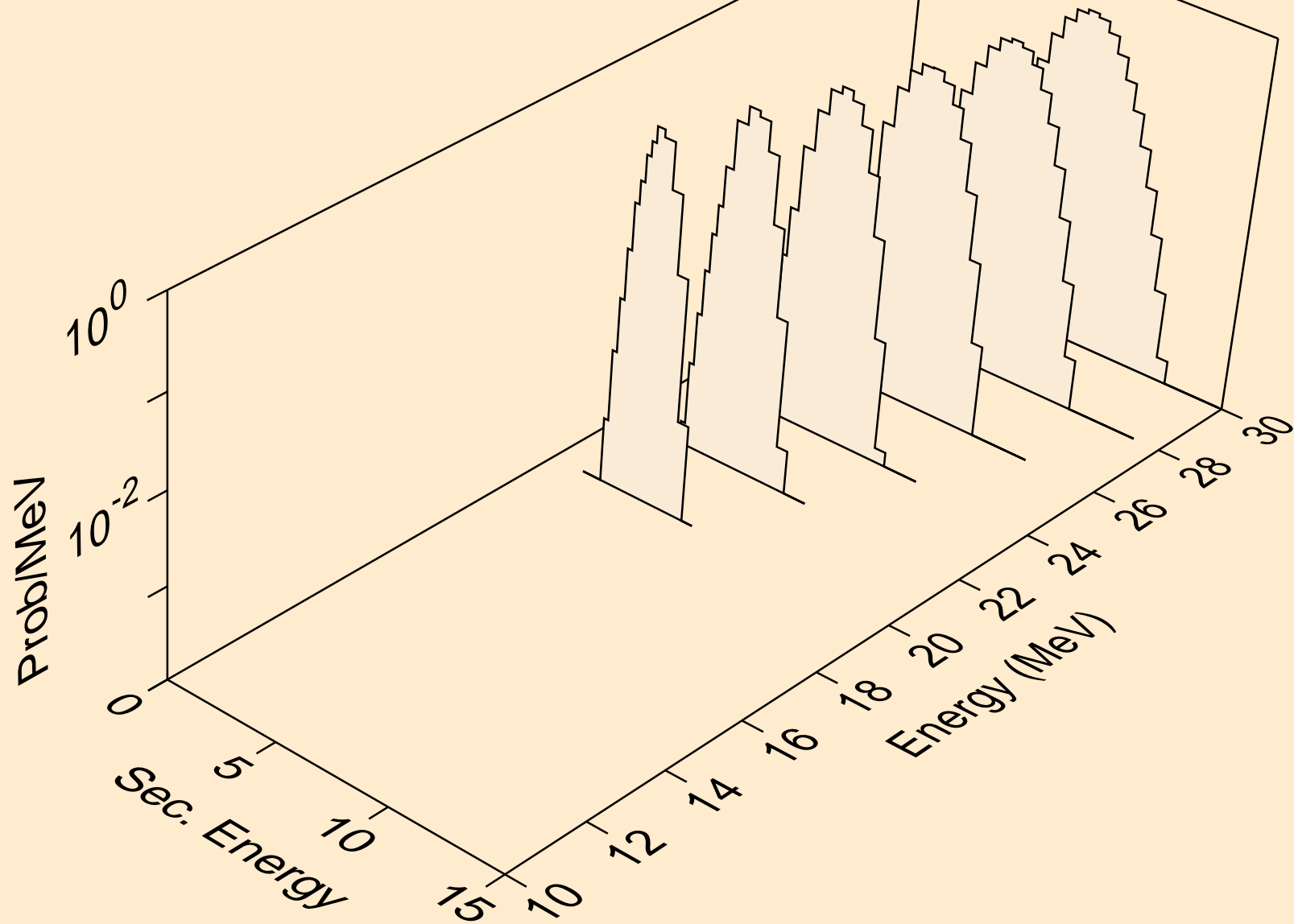
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,3n)a



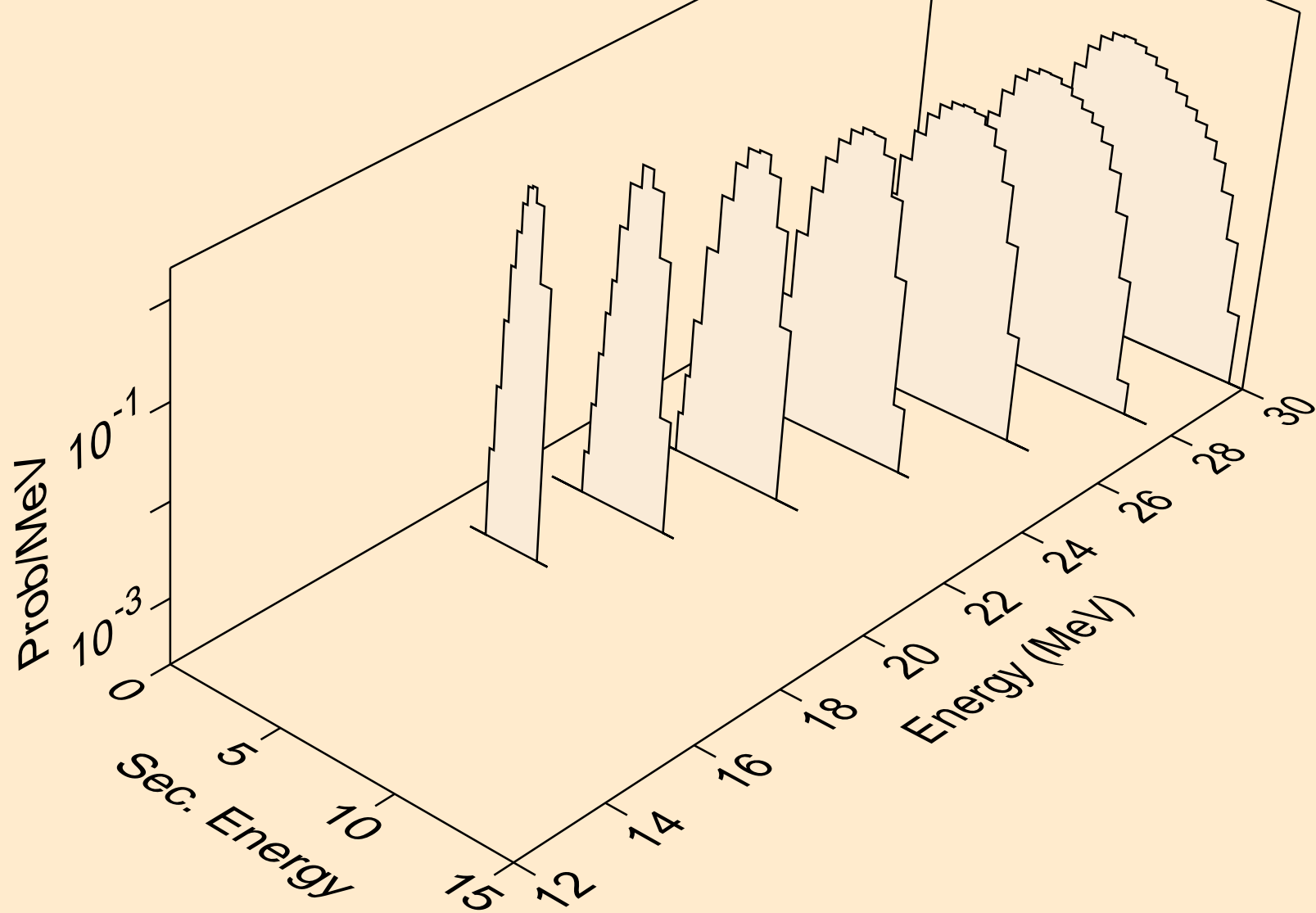
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



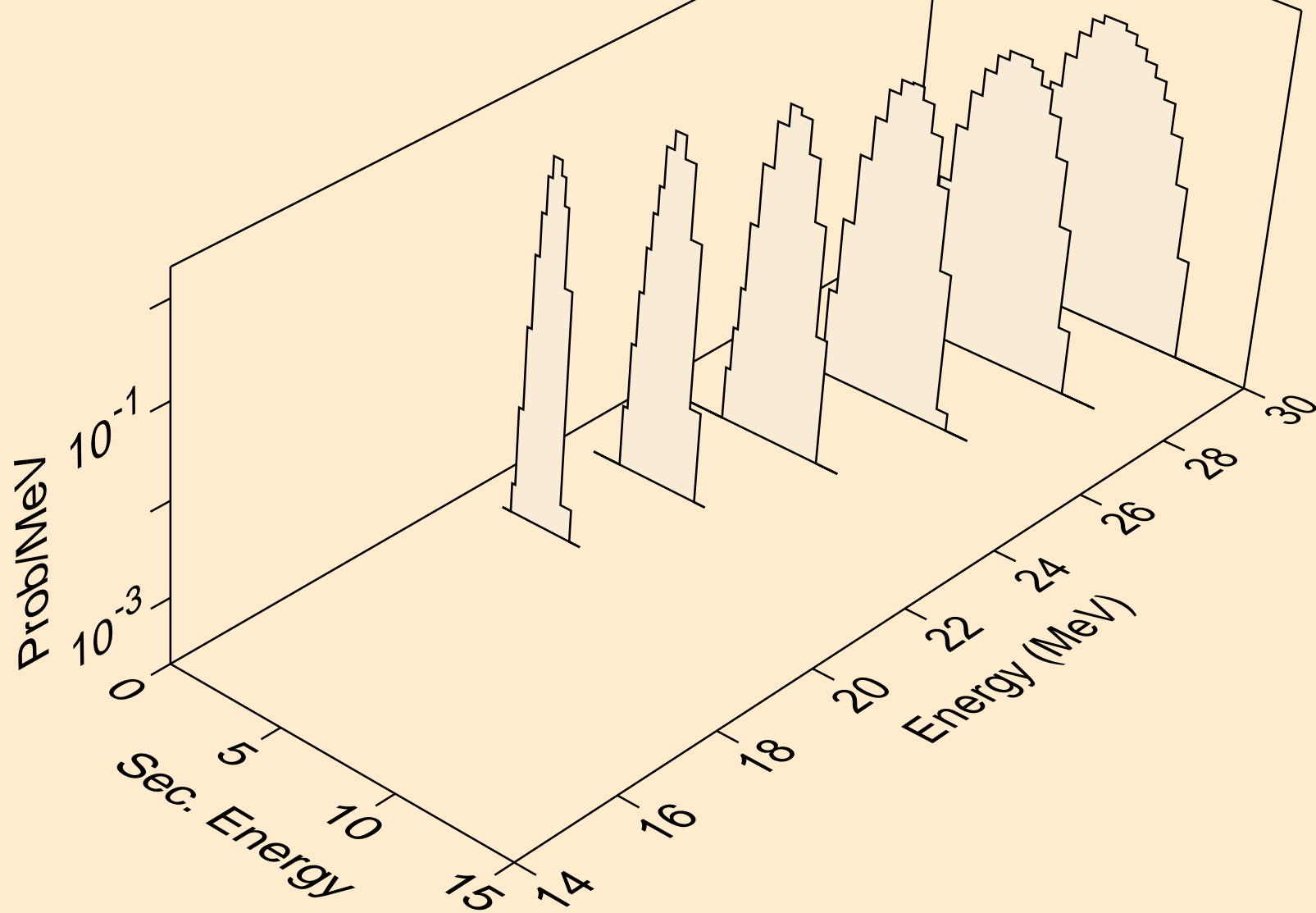
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



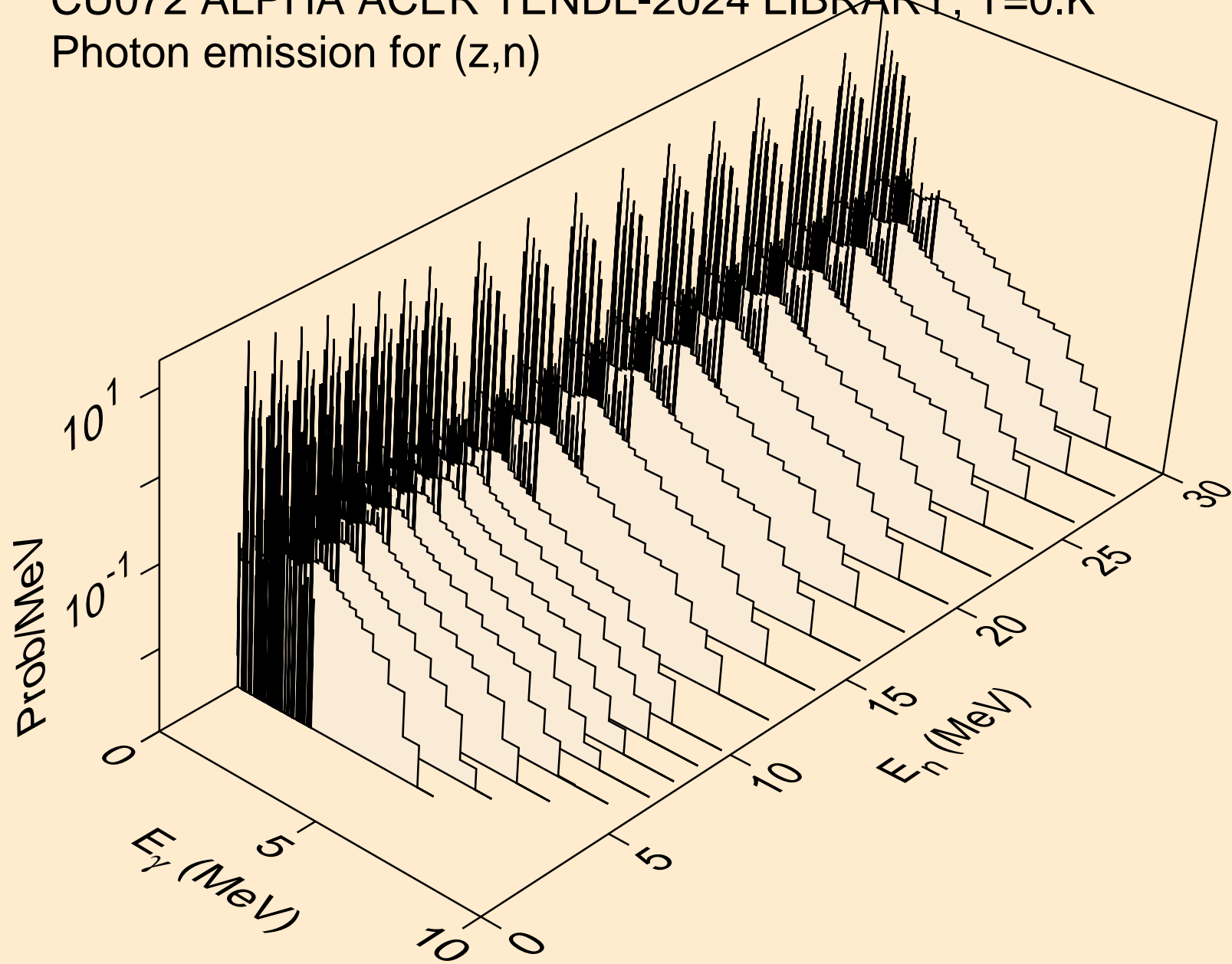
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



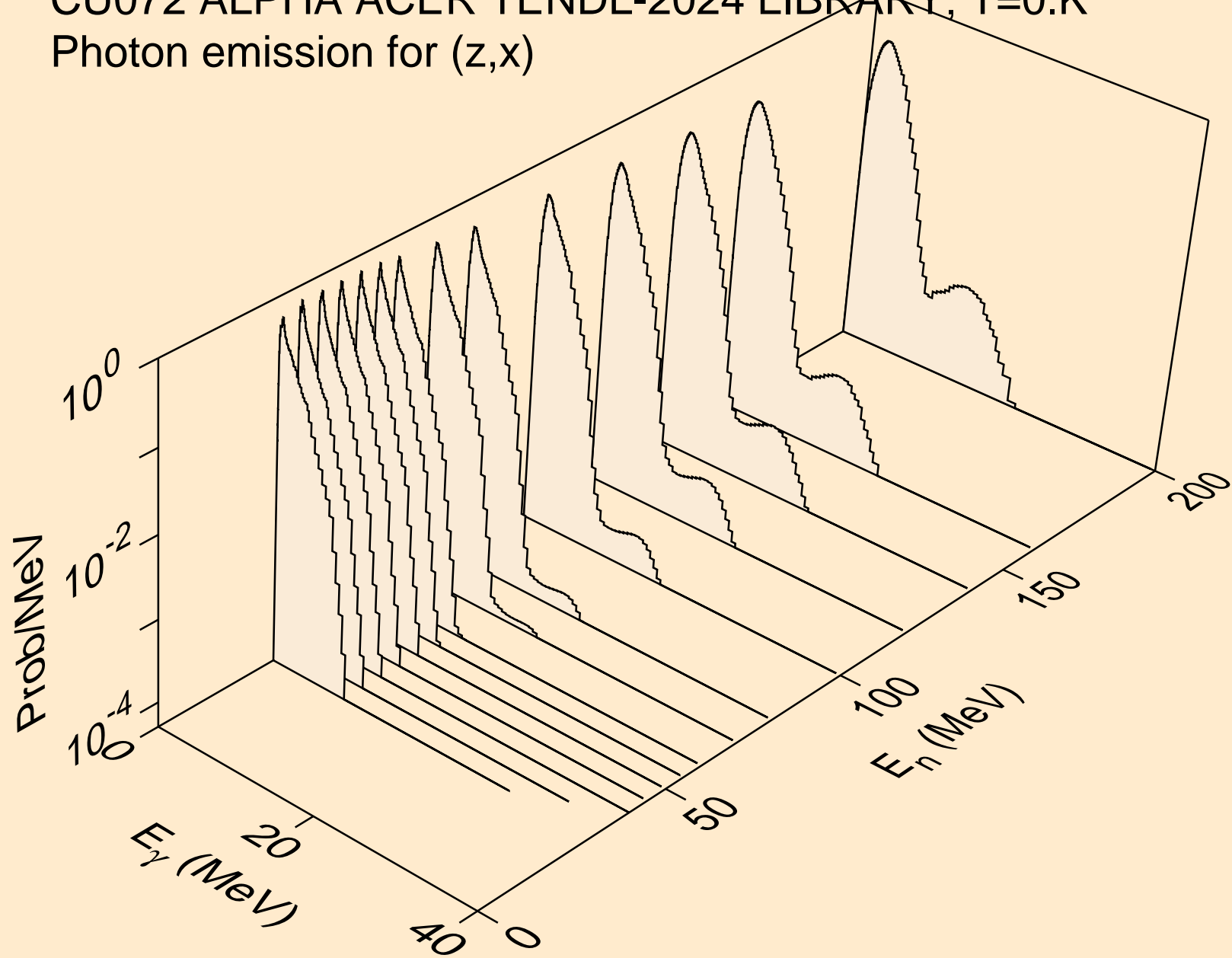
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)



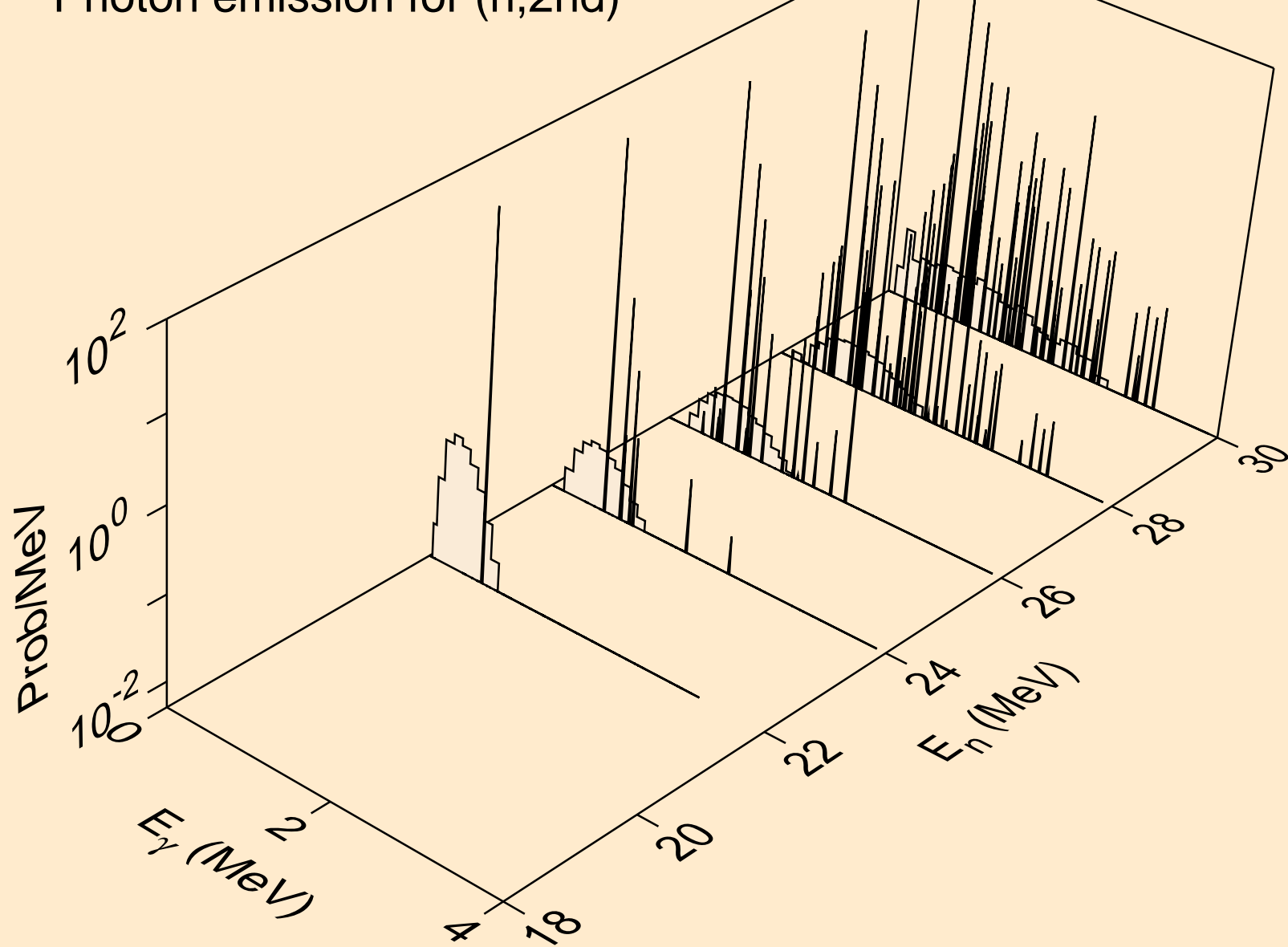
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



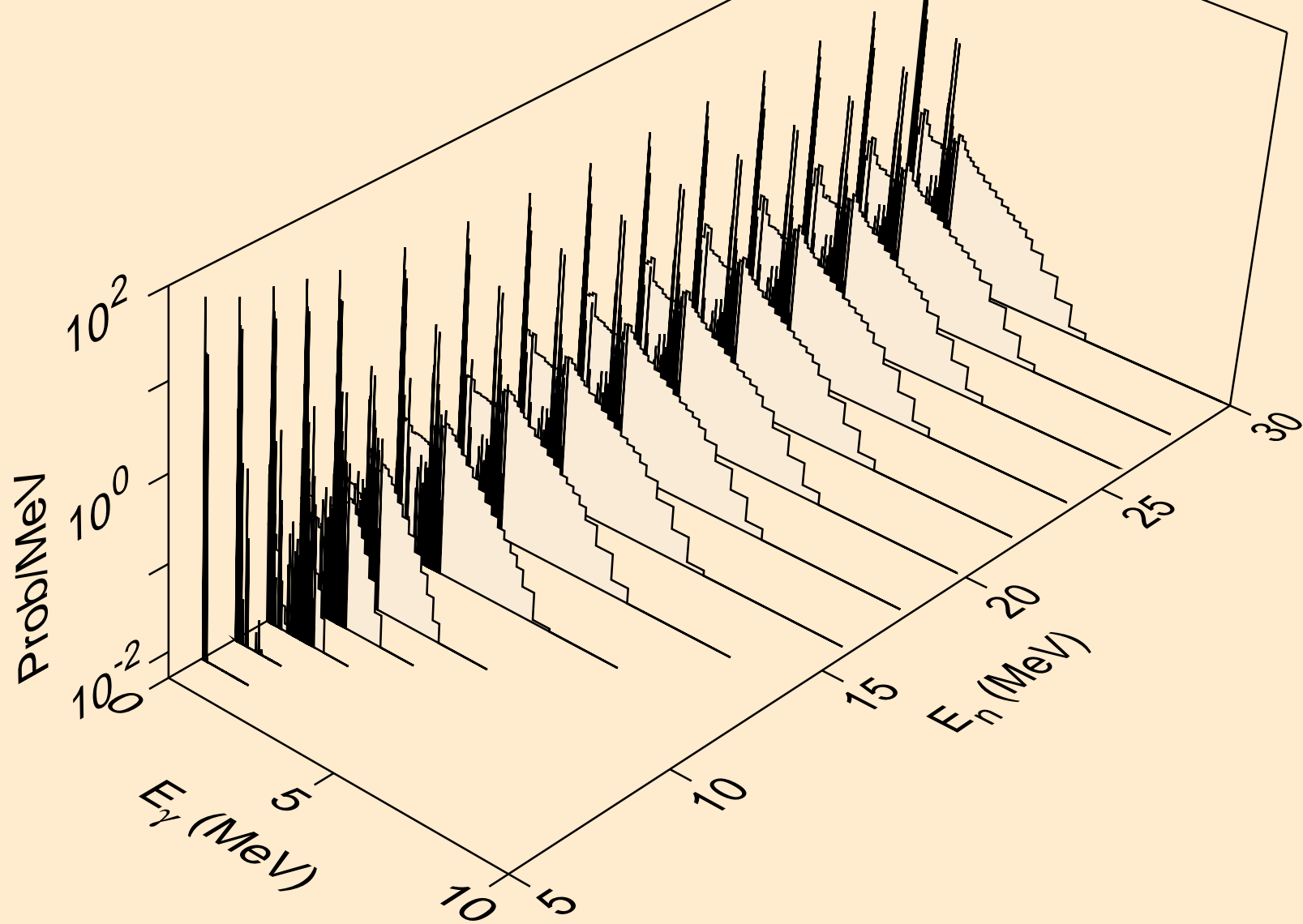
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



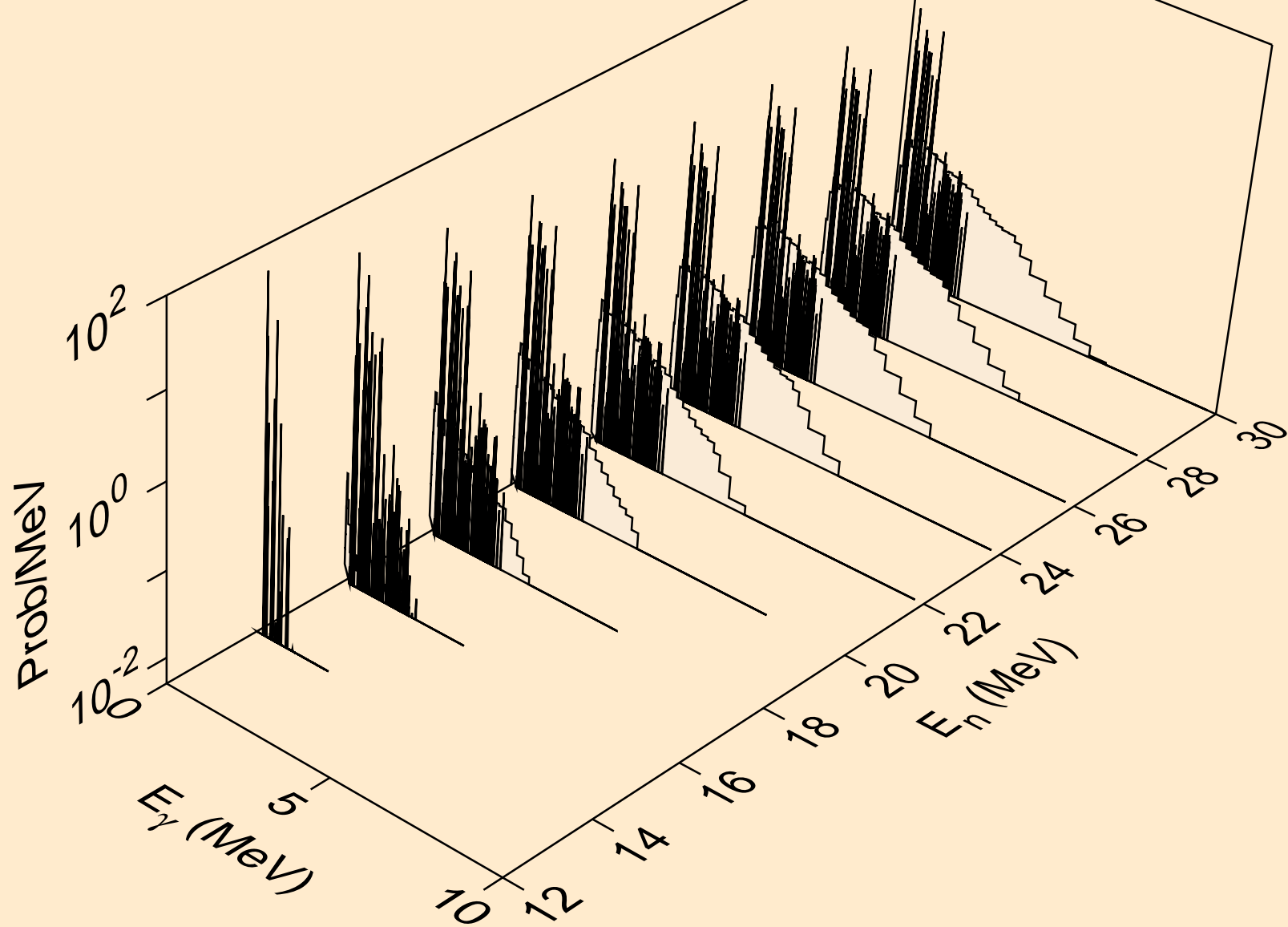
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



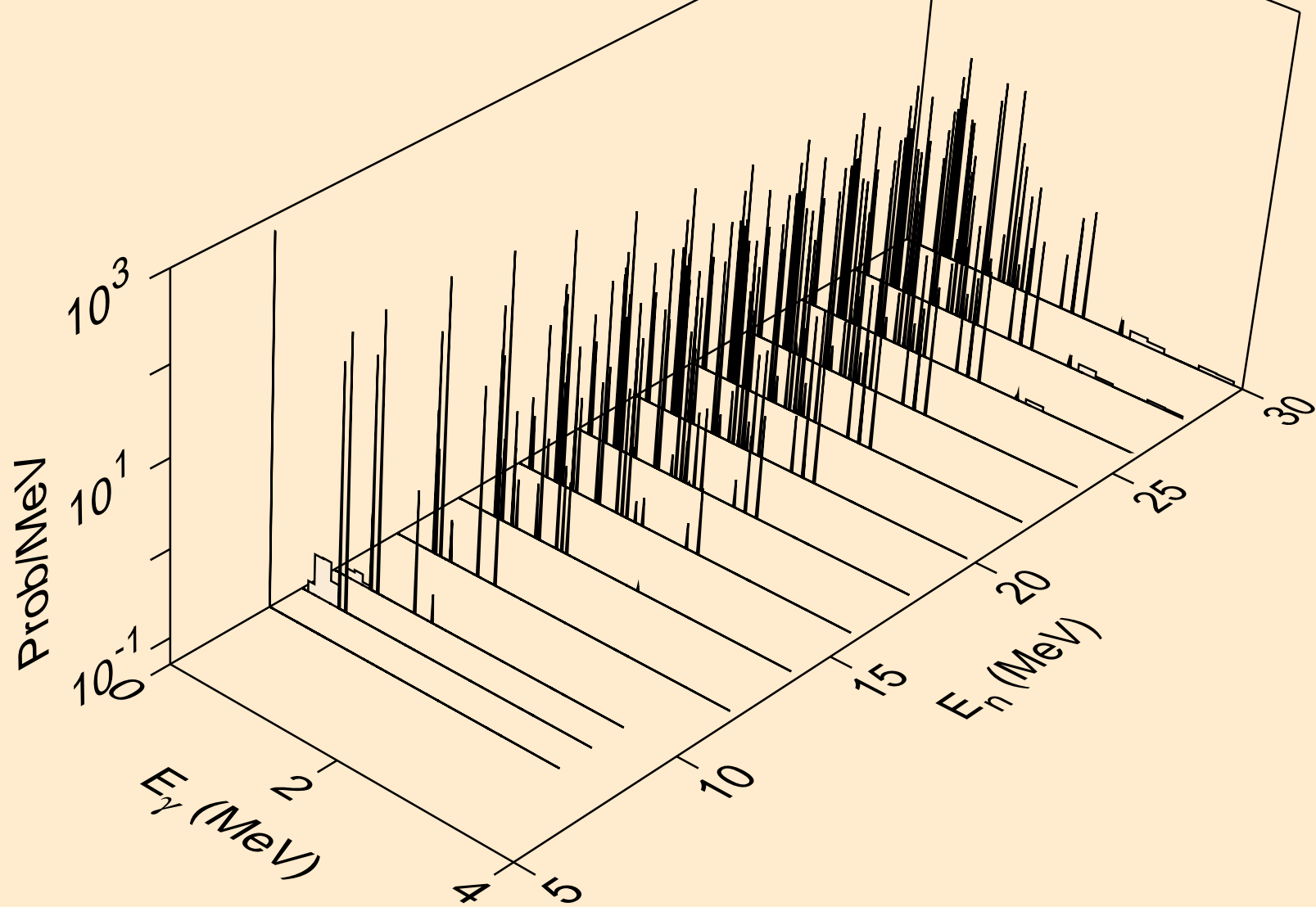
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



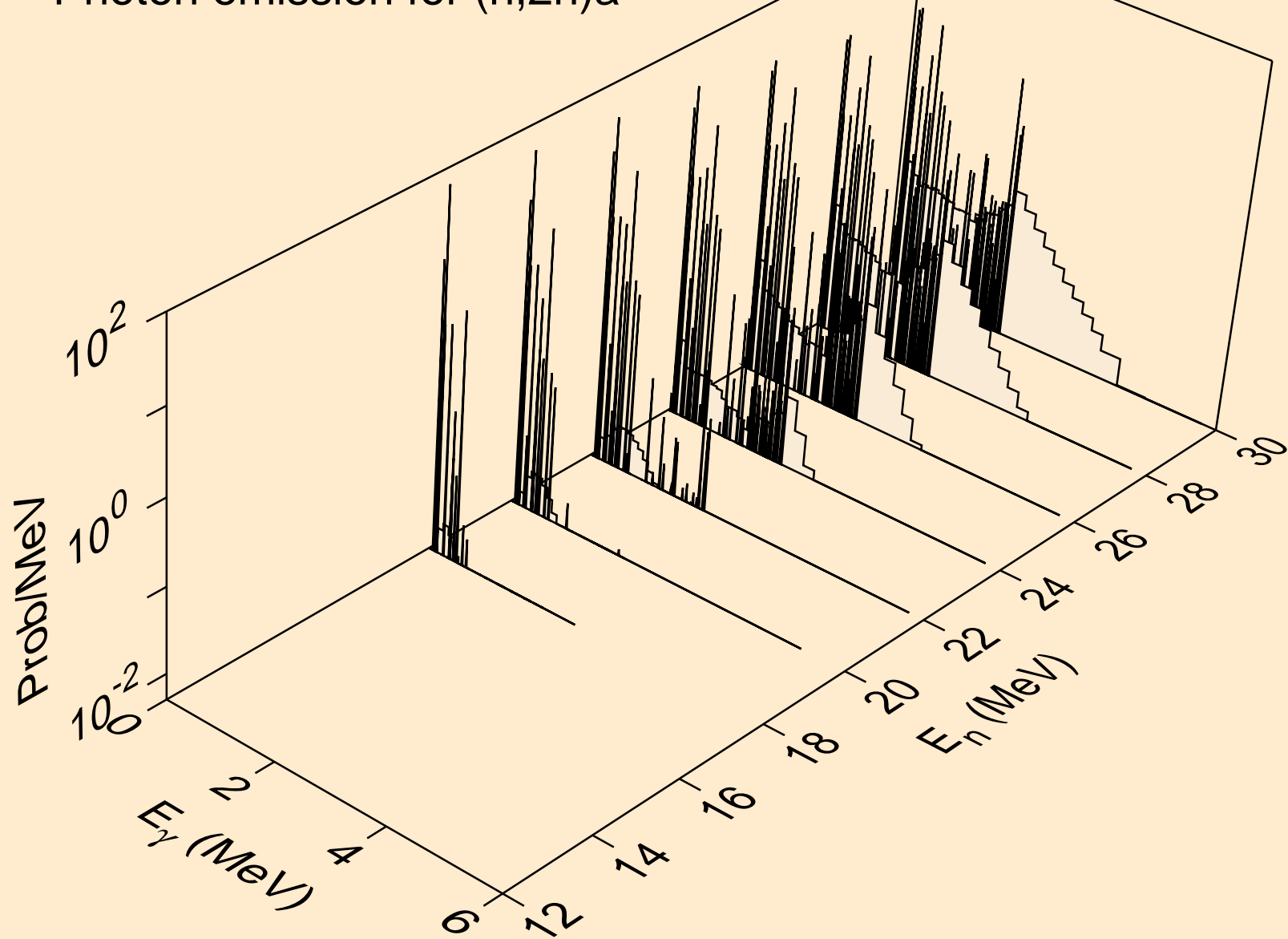
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



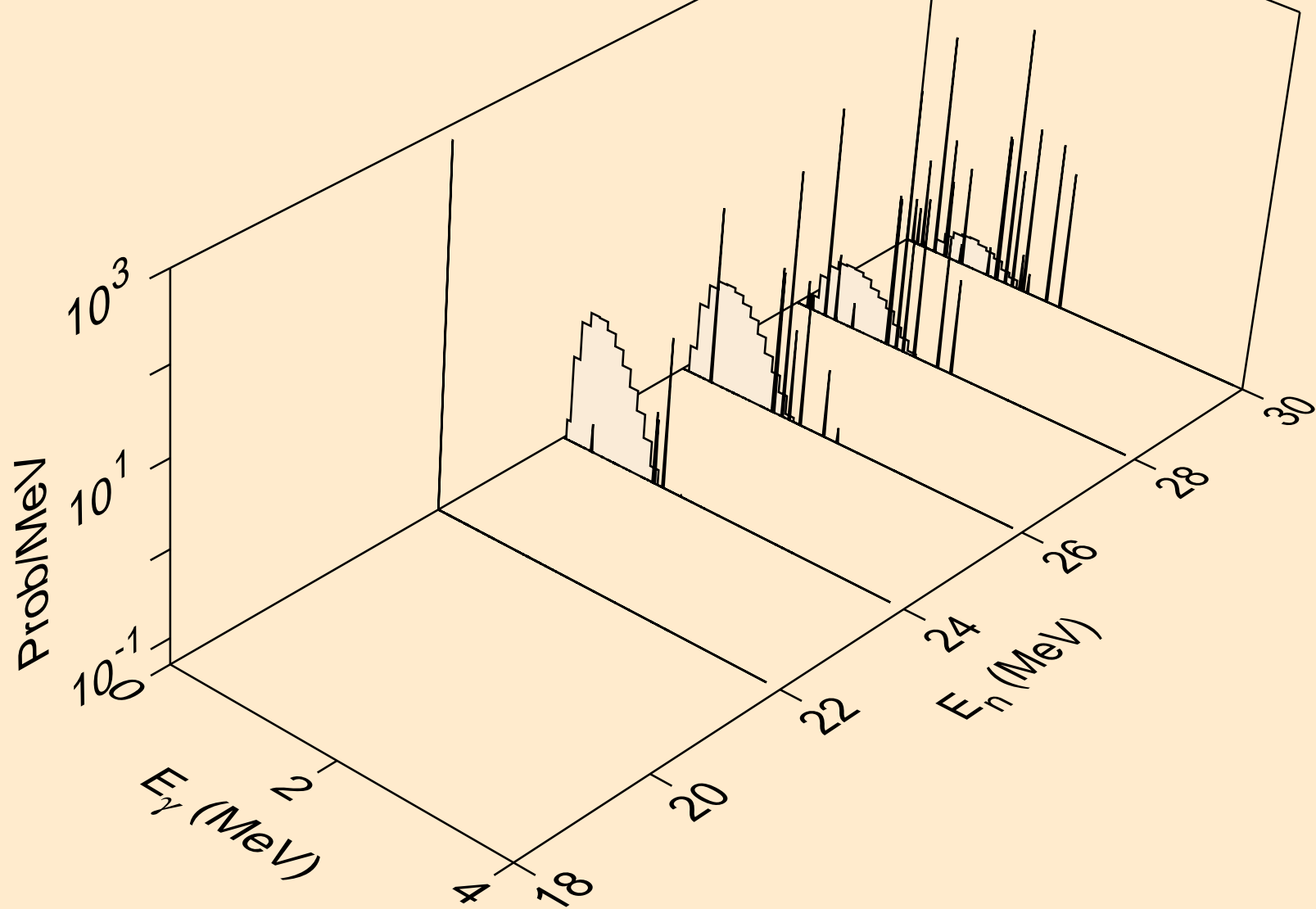
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



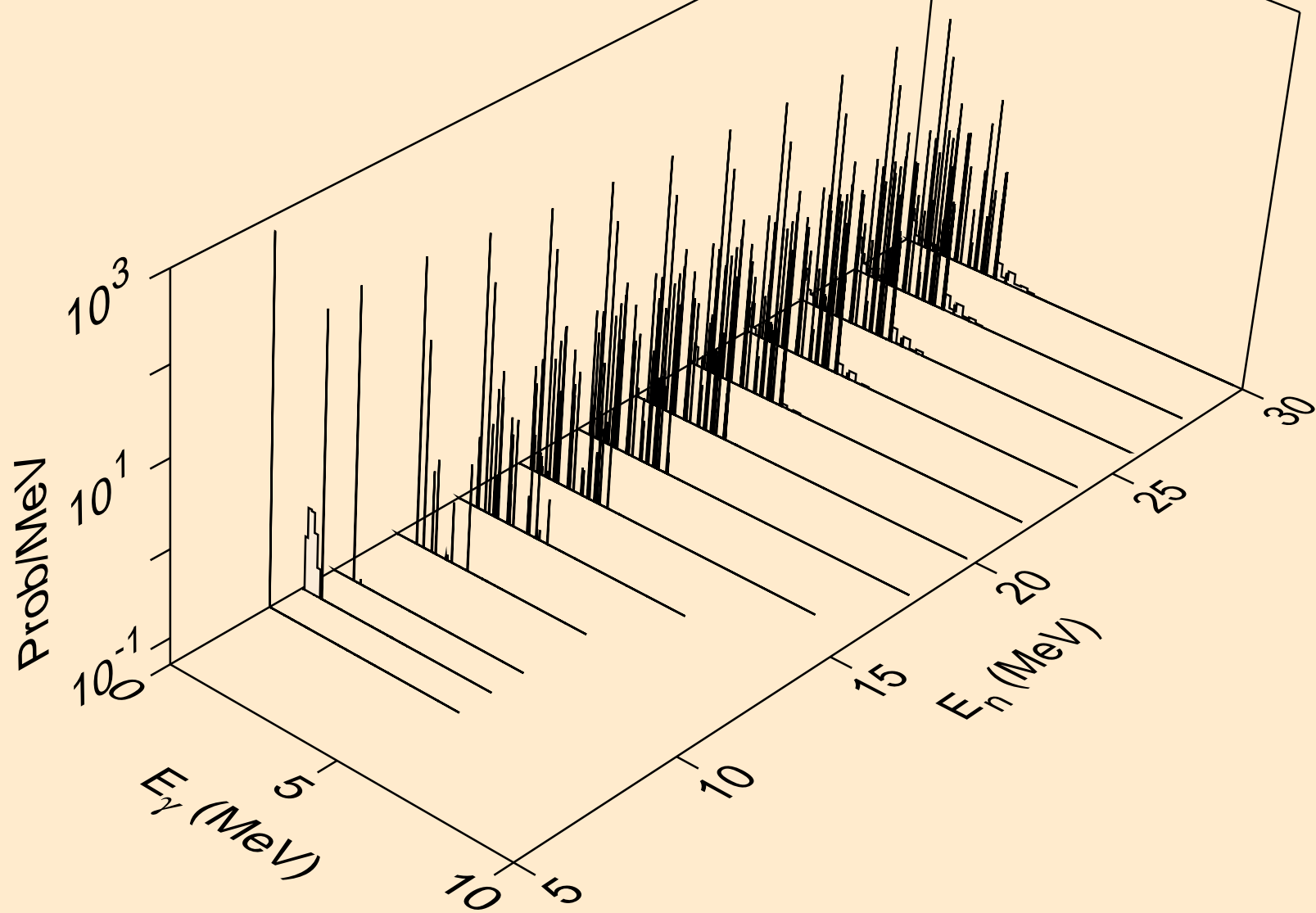
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



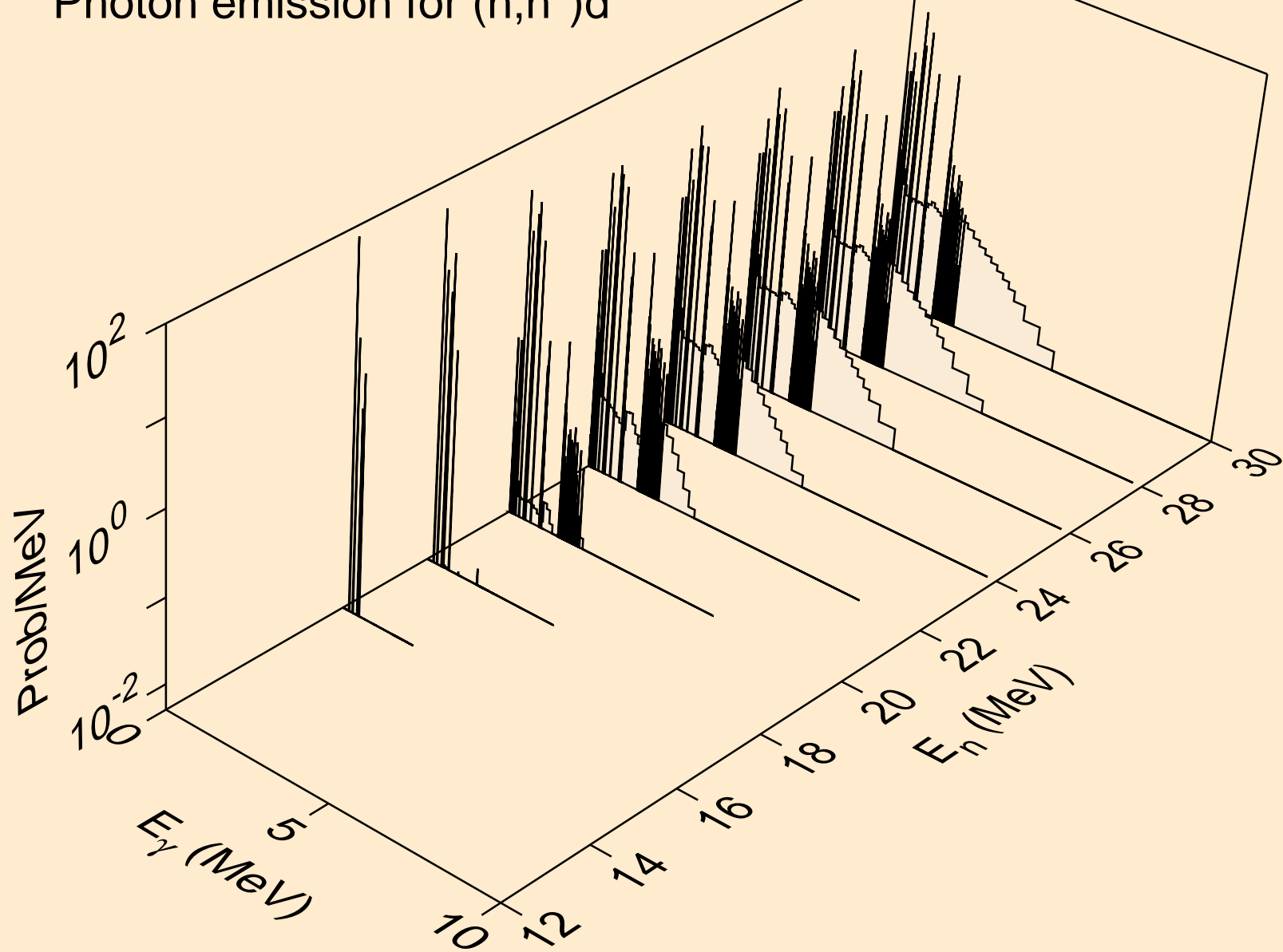
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



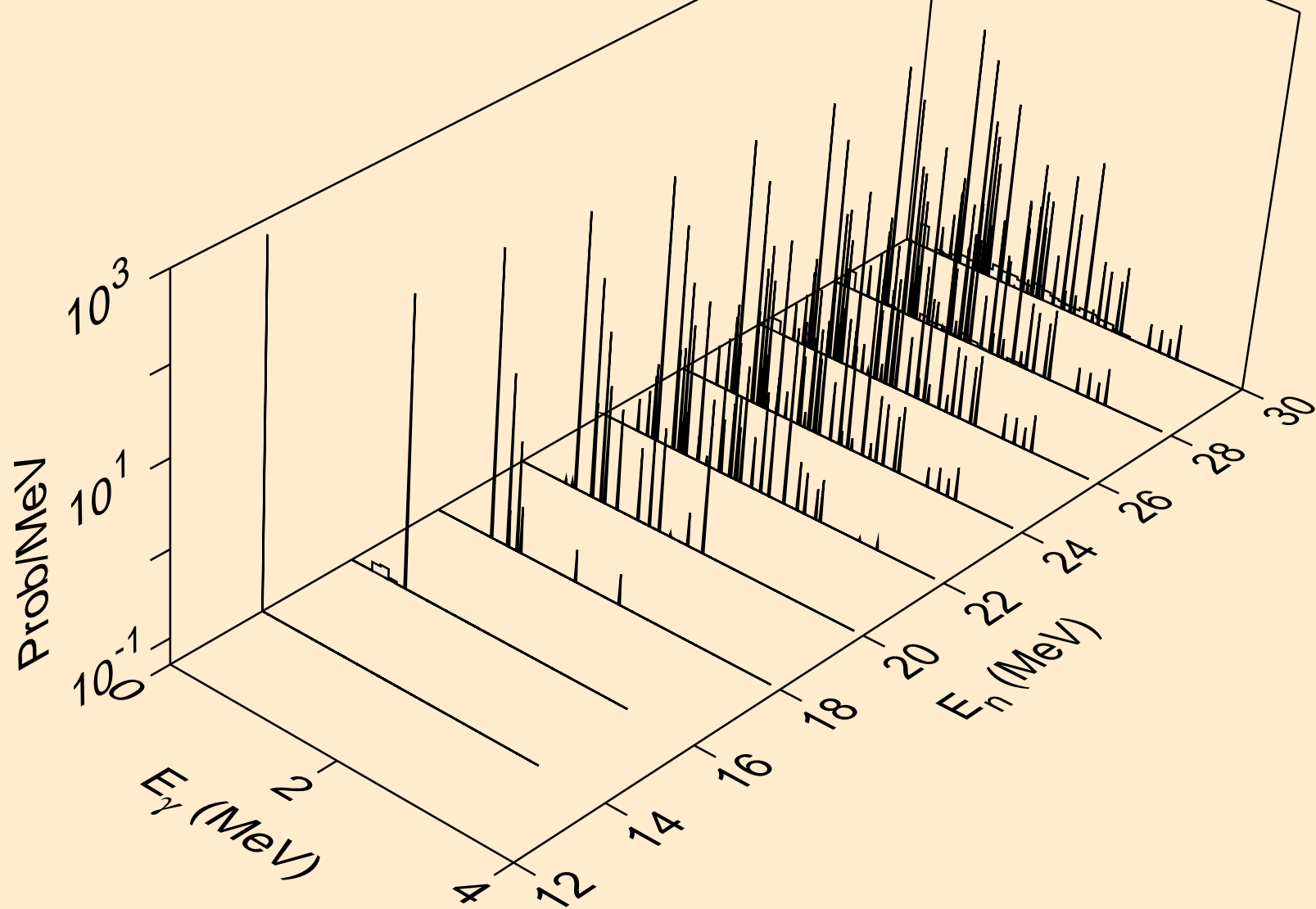
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



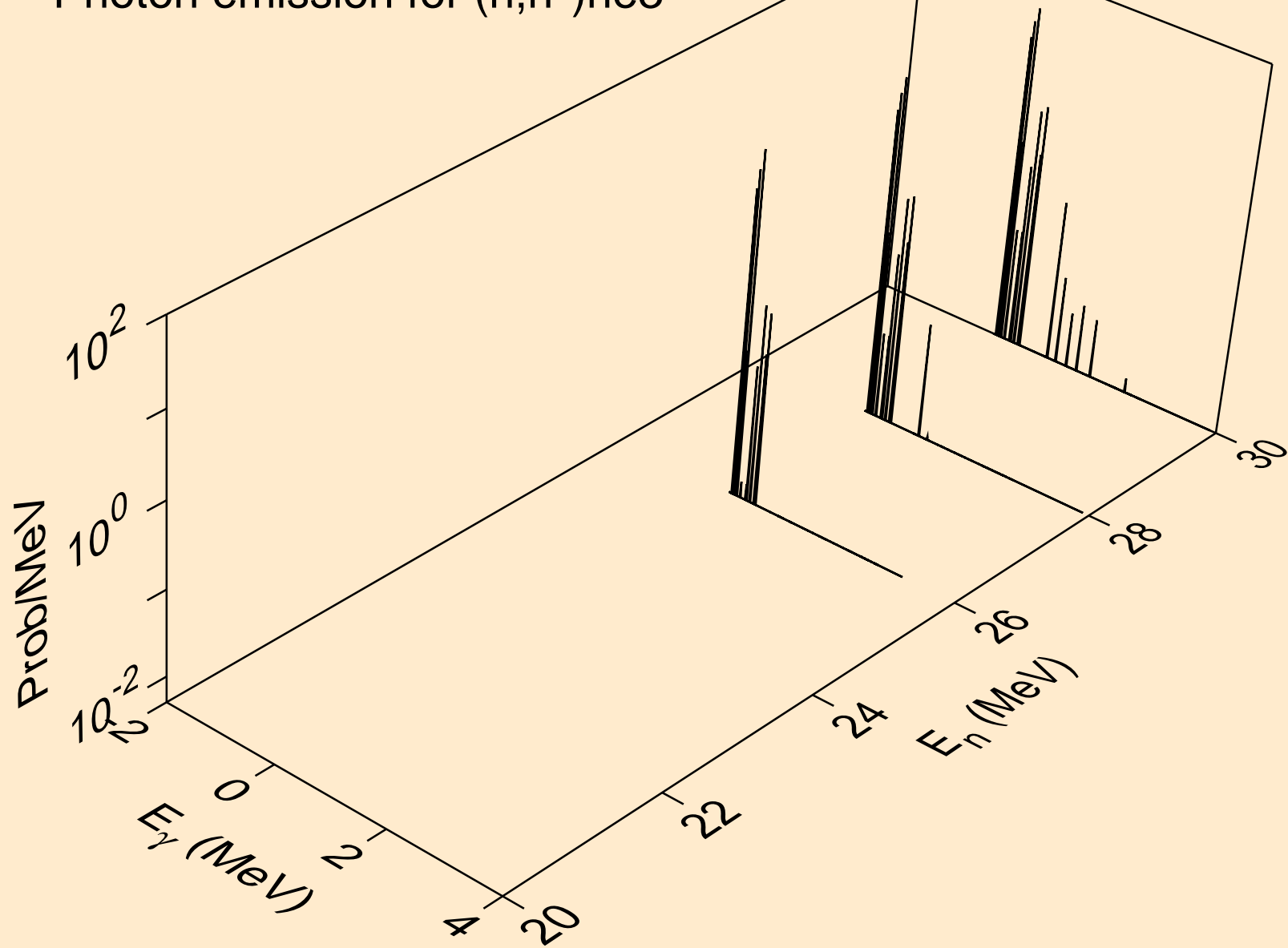
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



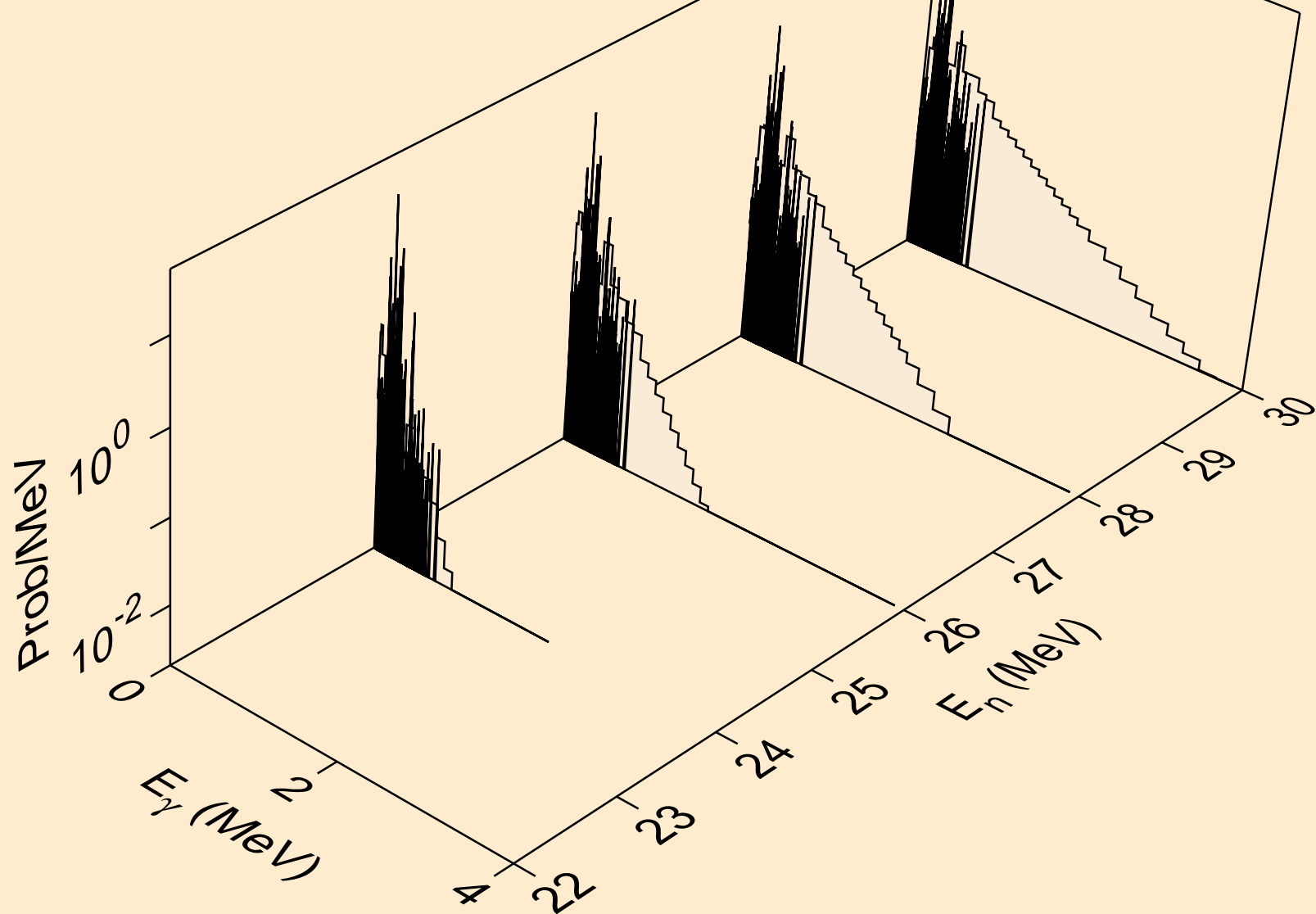
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



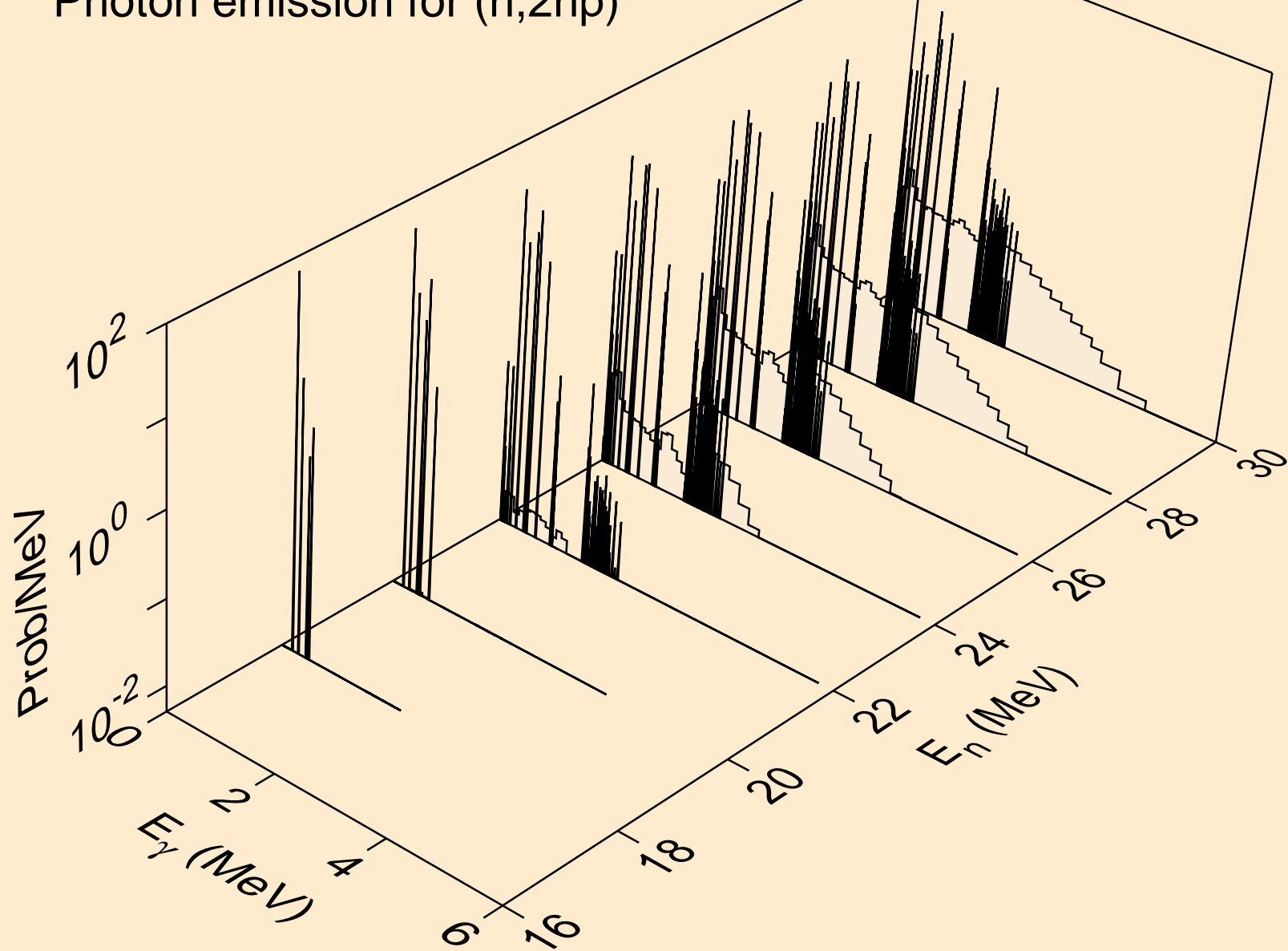
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



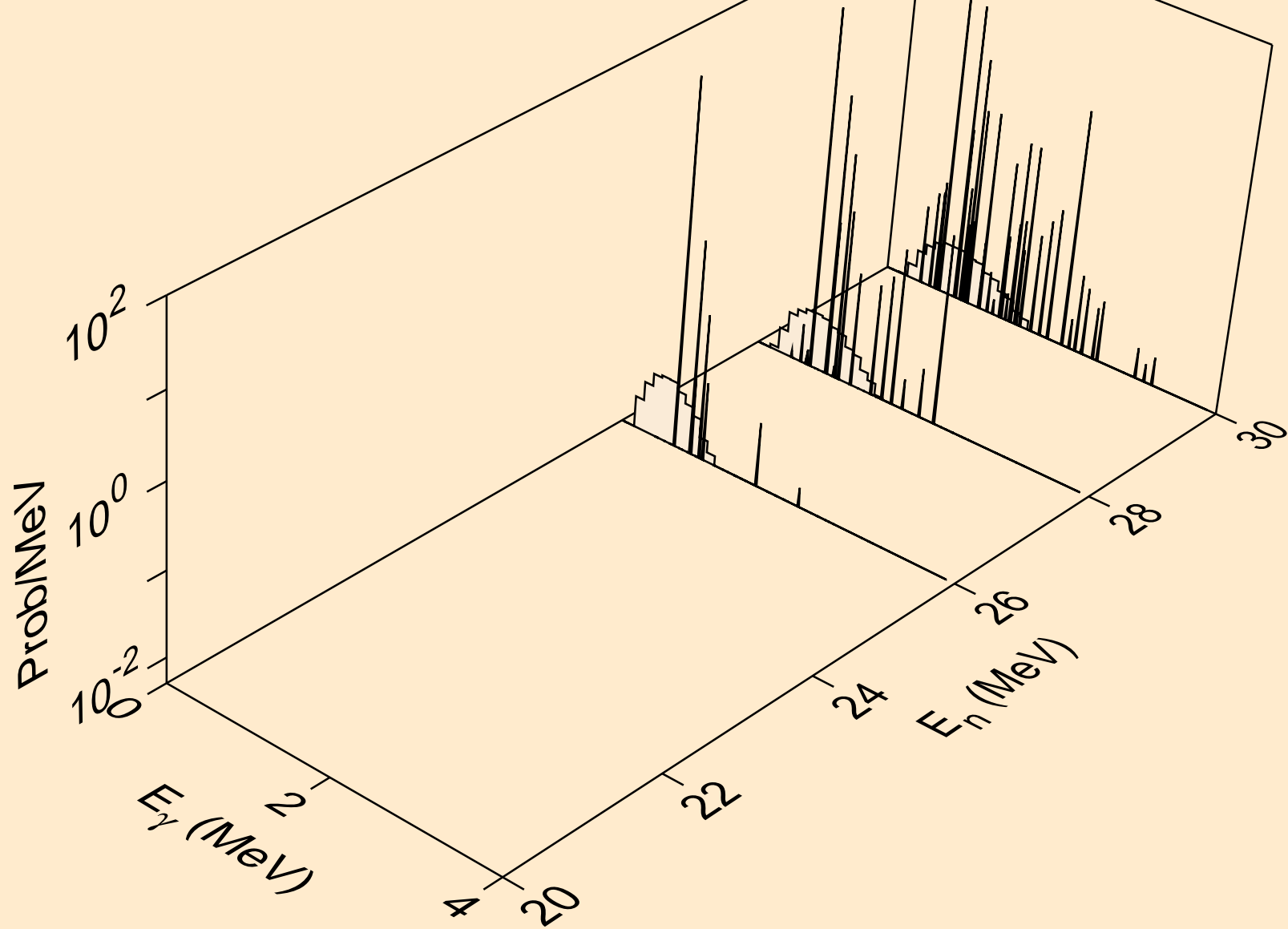
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



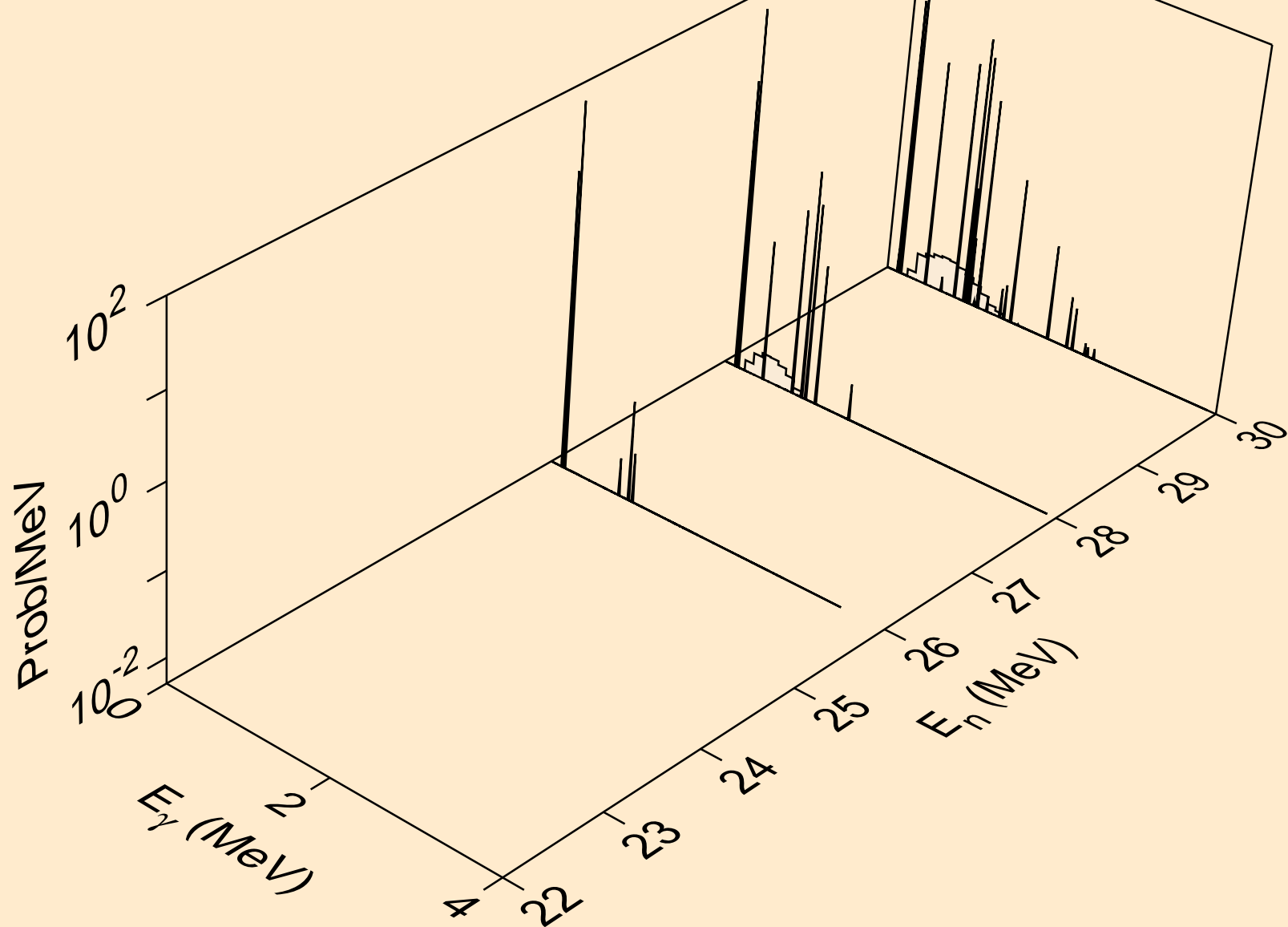
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



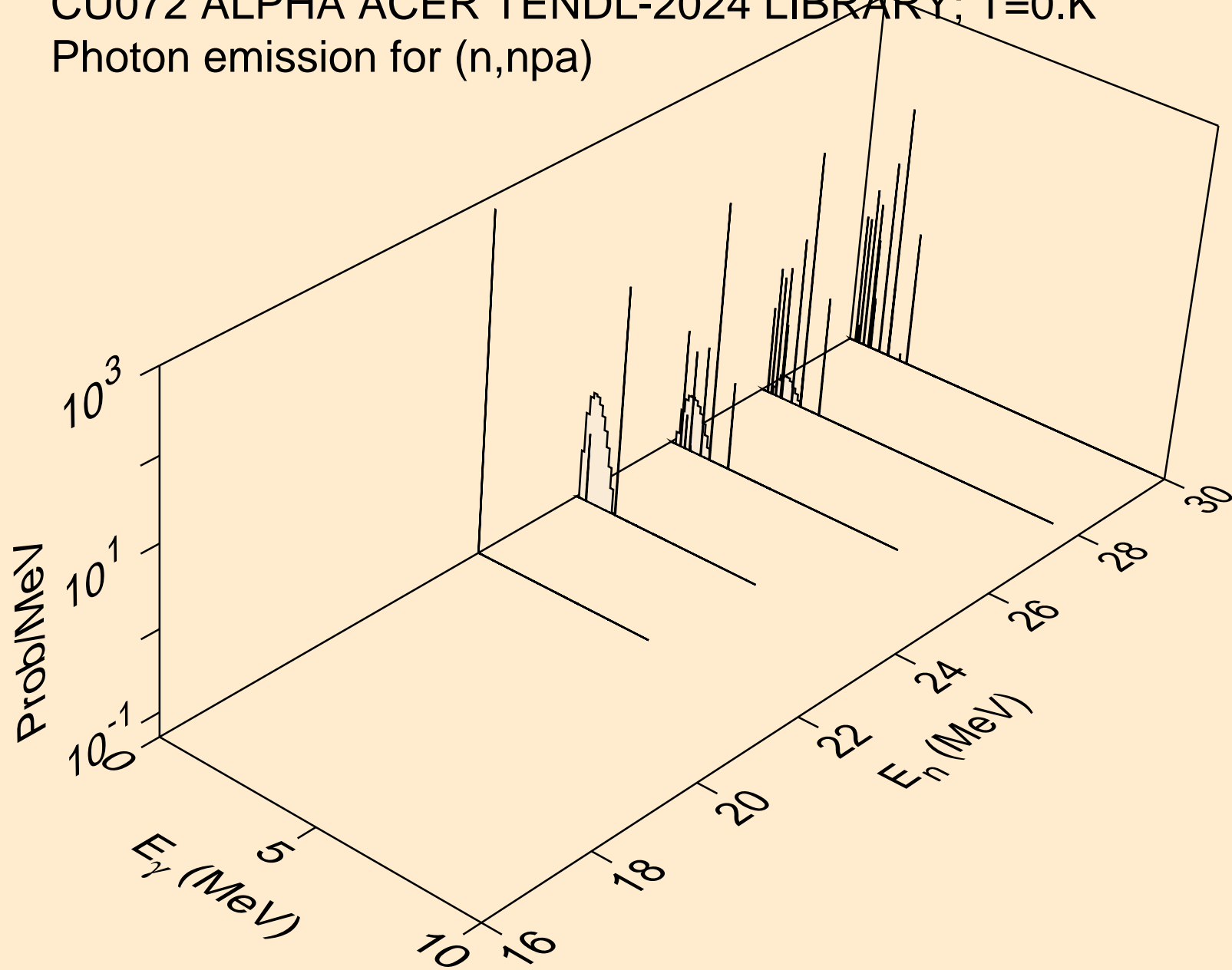
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



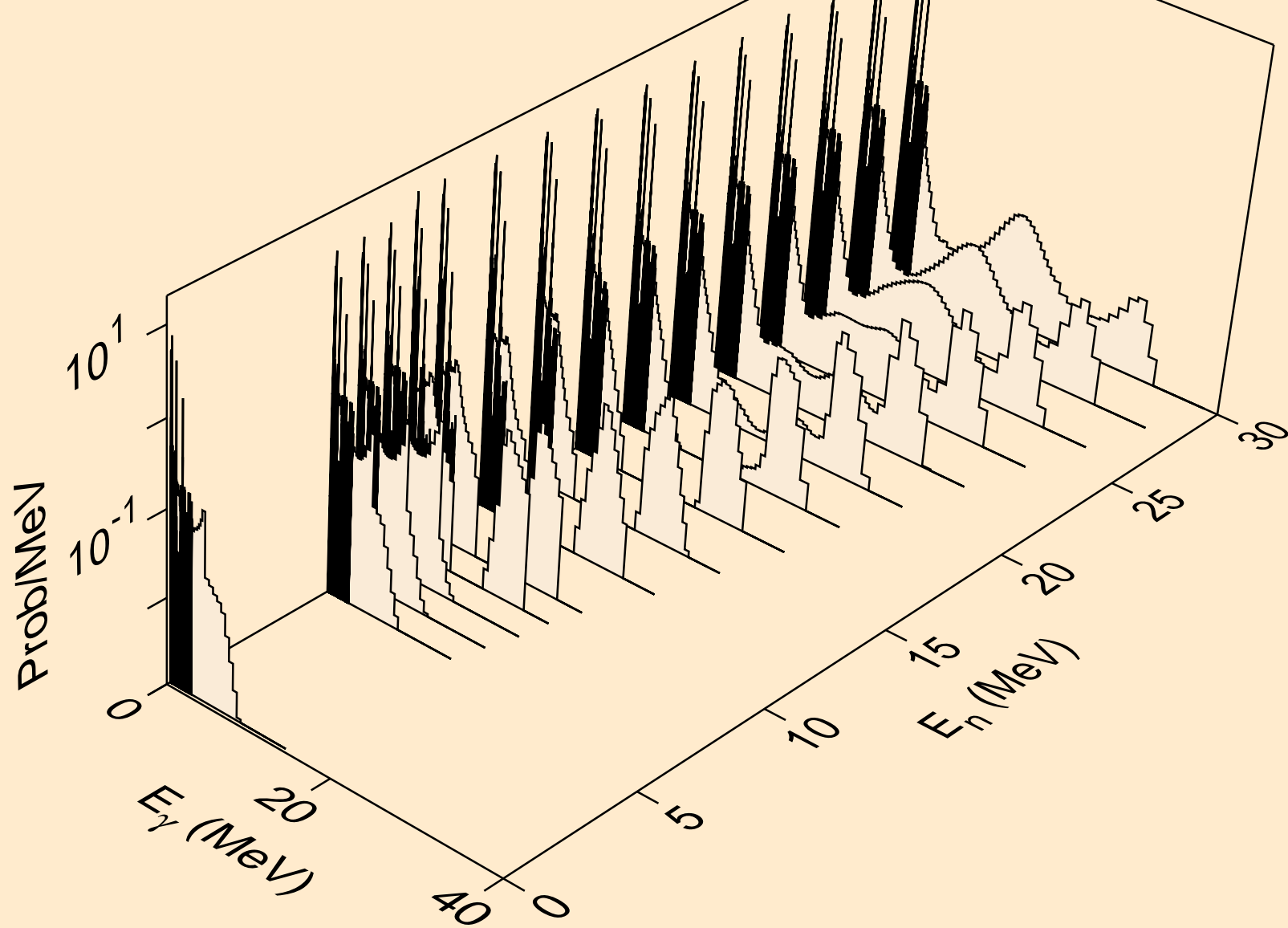
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



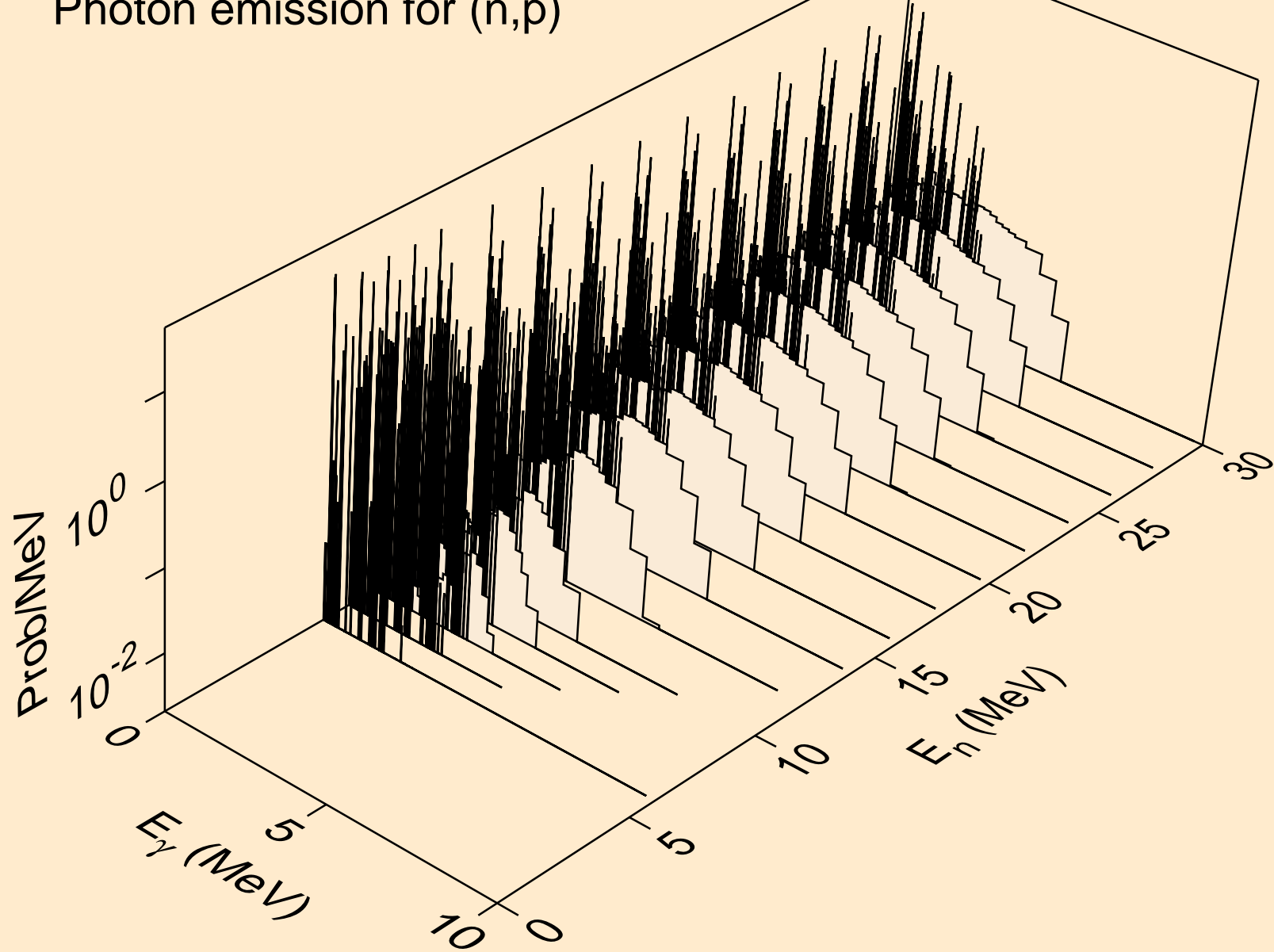
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



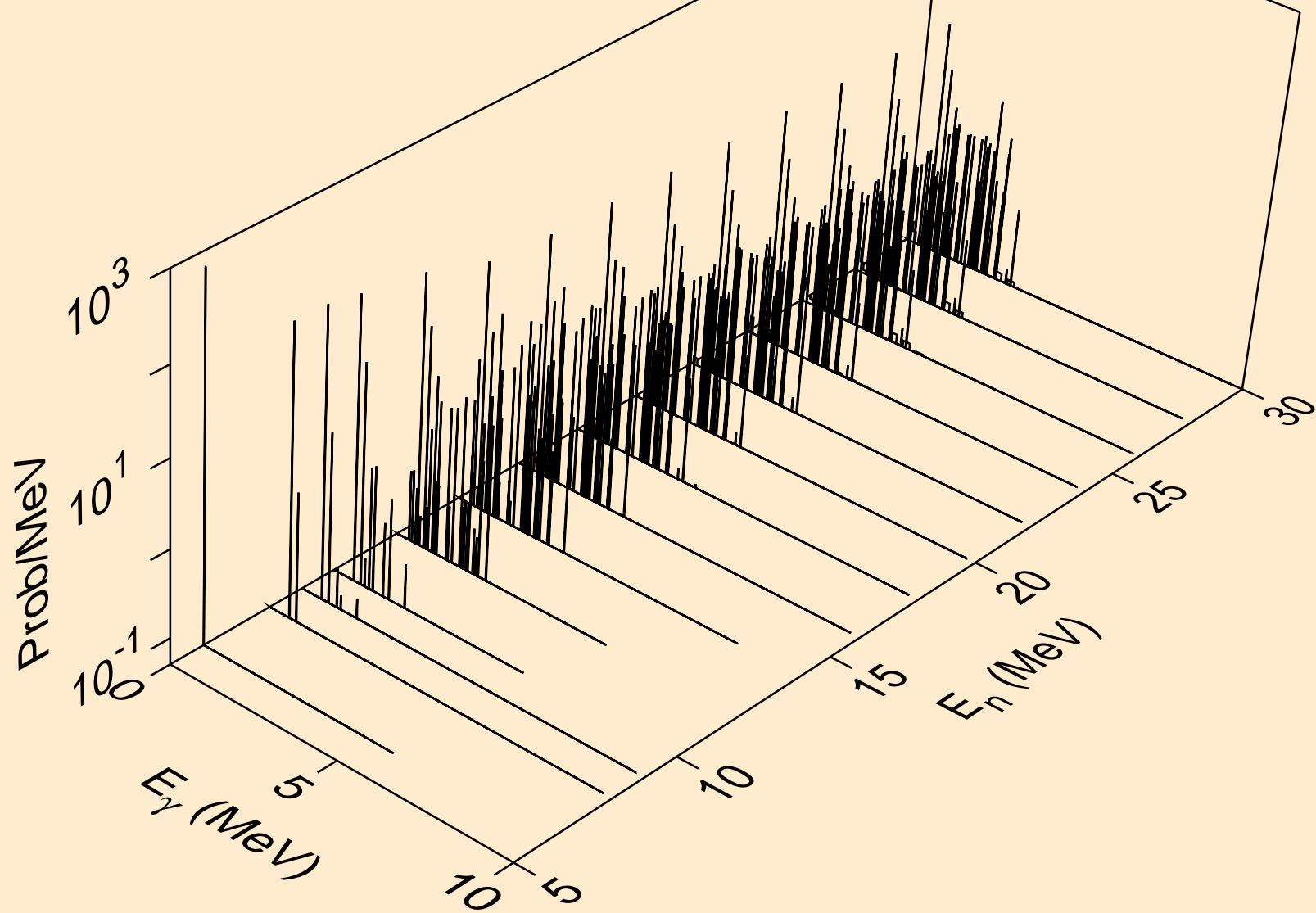
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



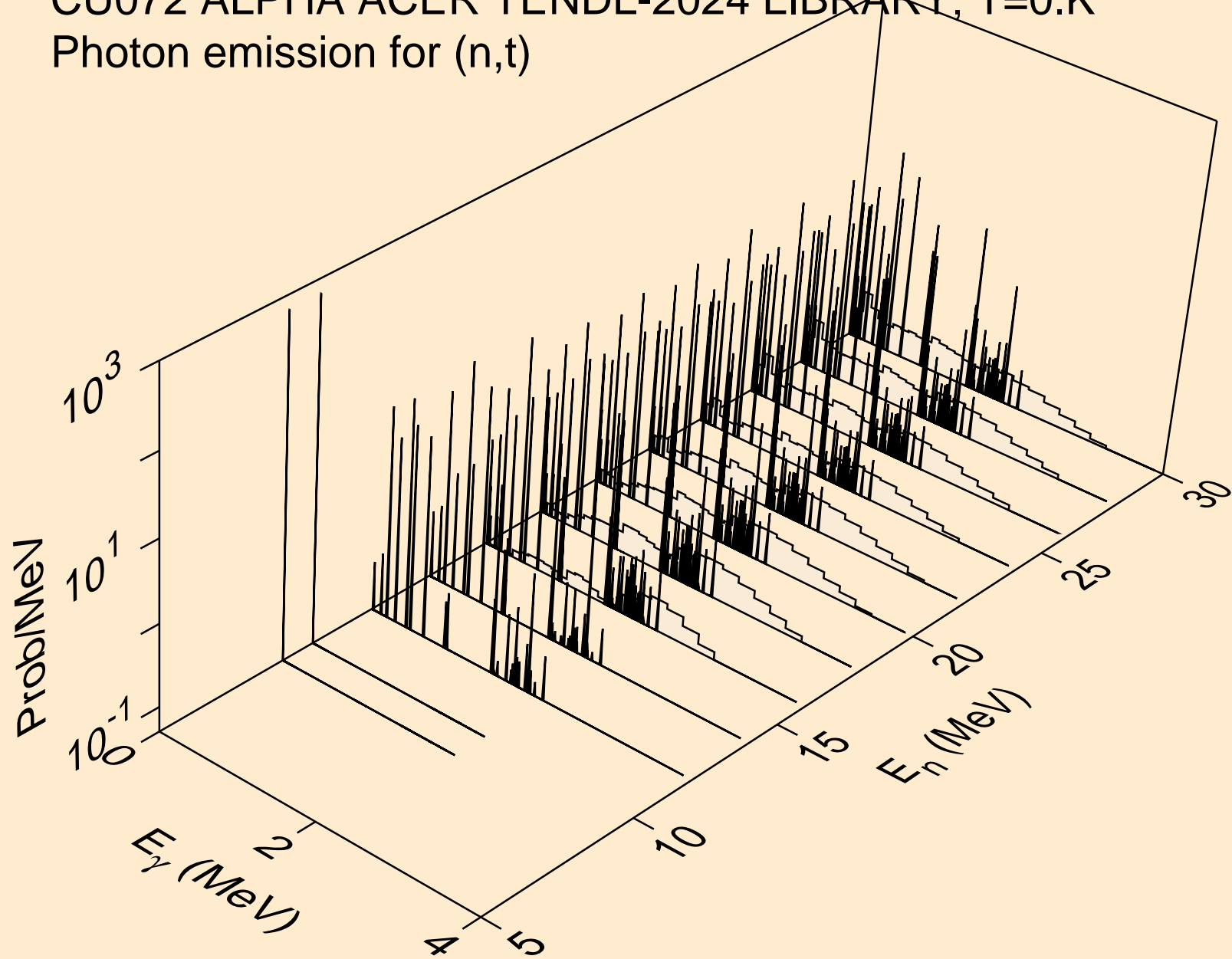
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



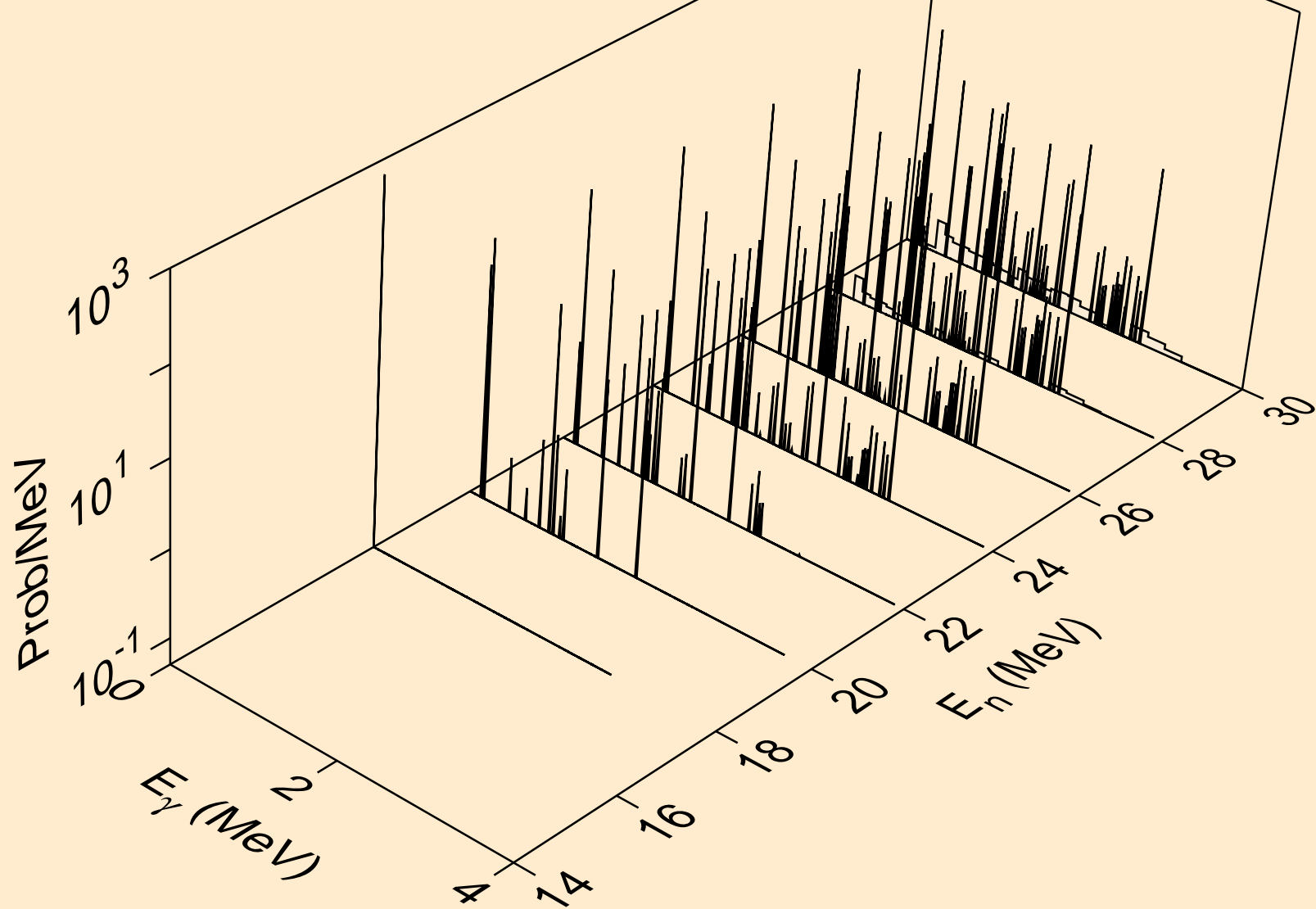
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



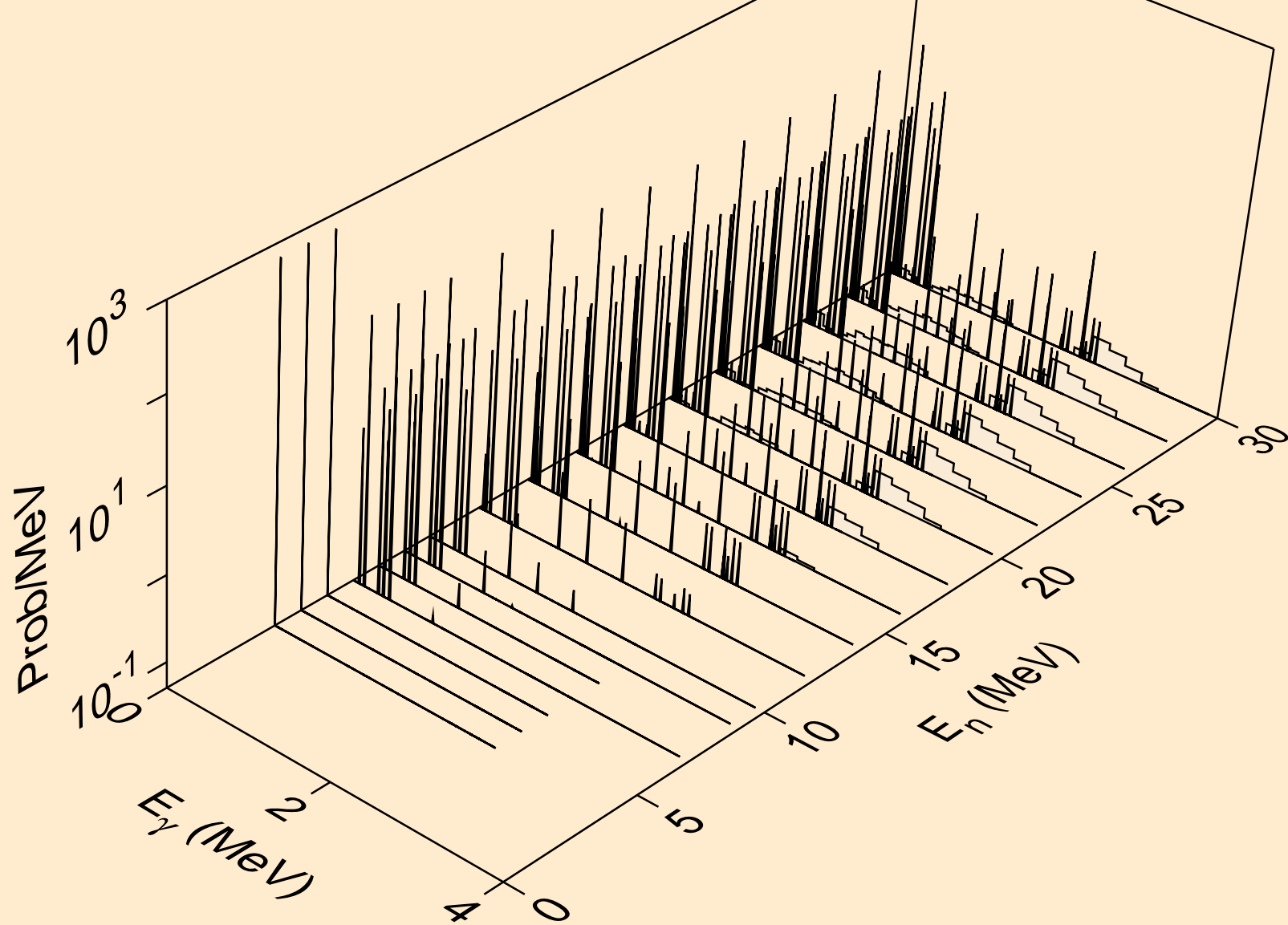
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



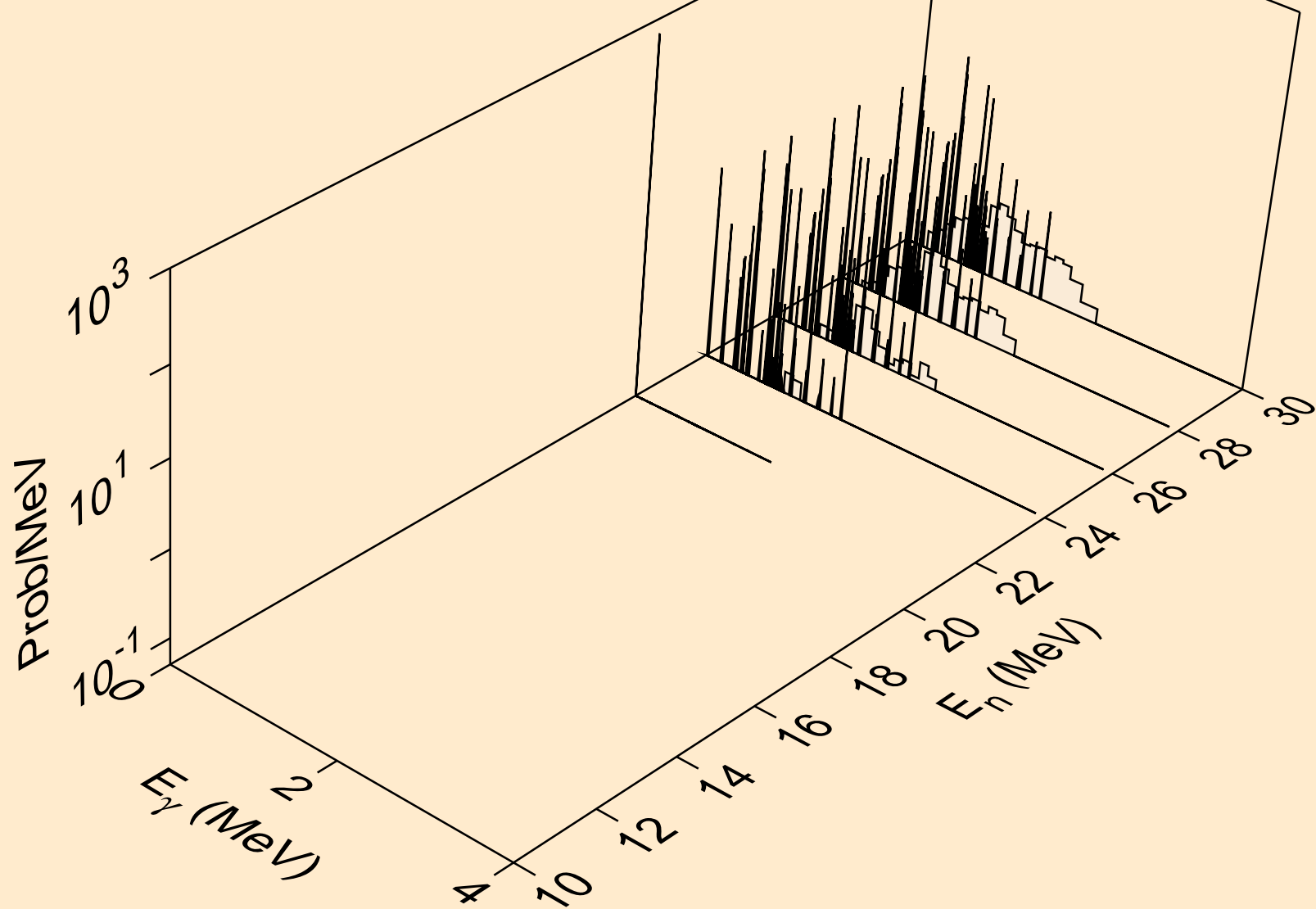
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



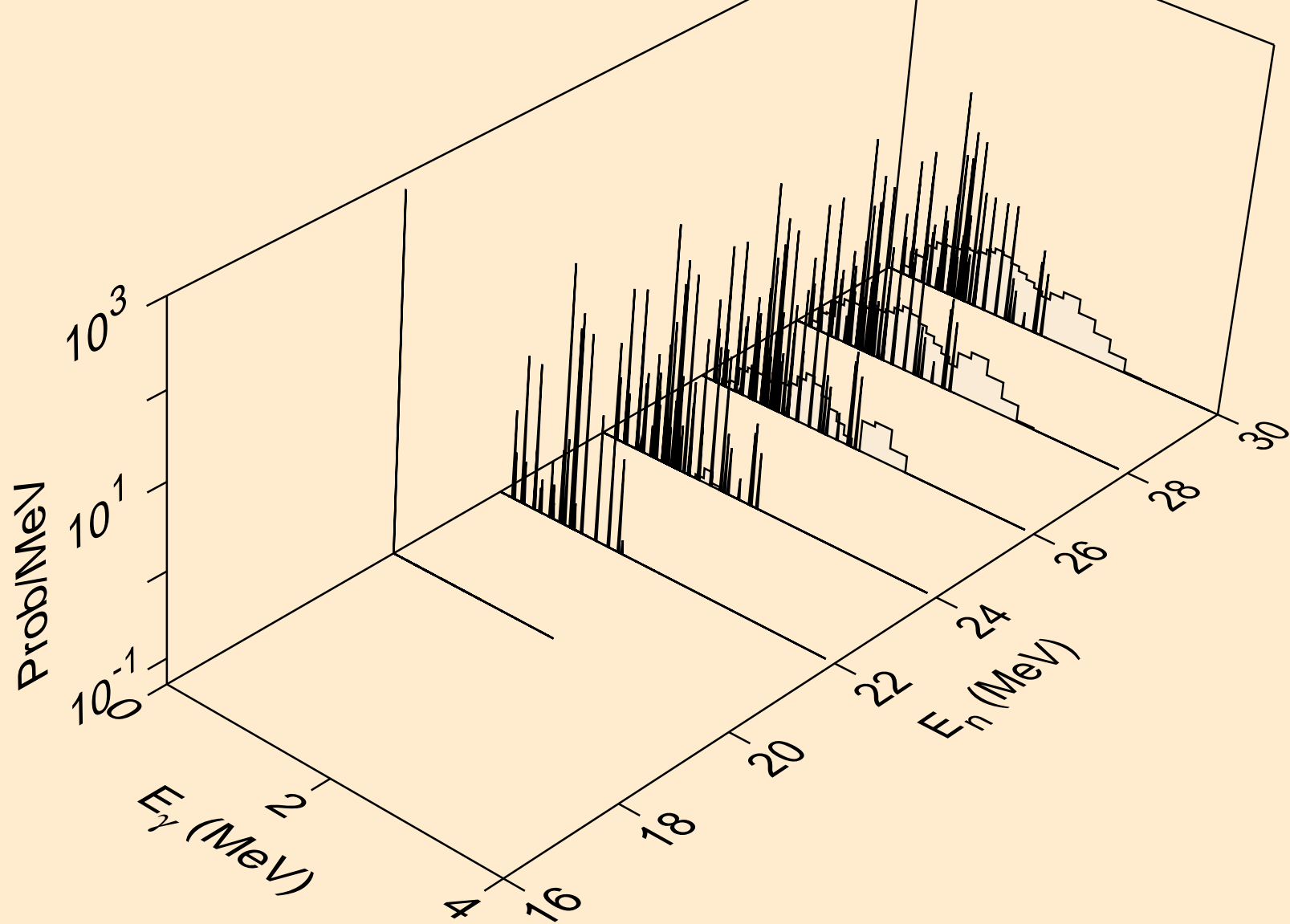
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



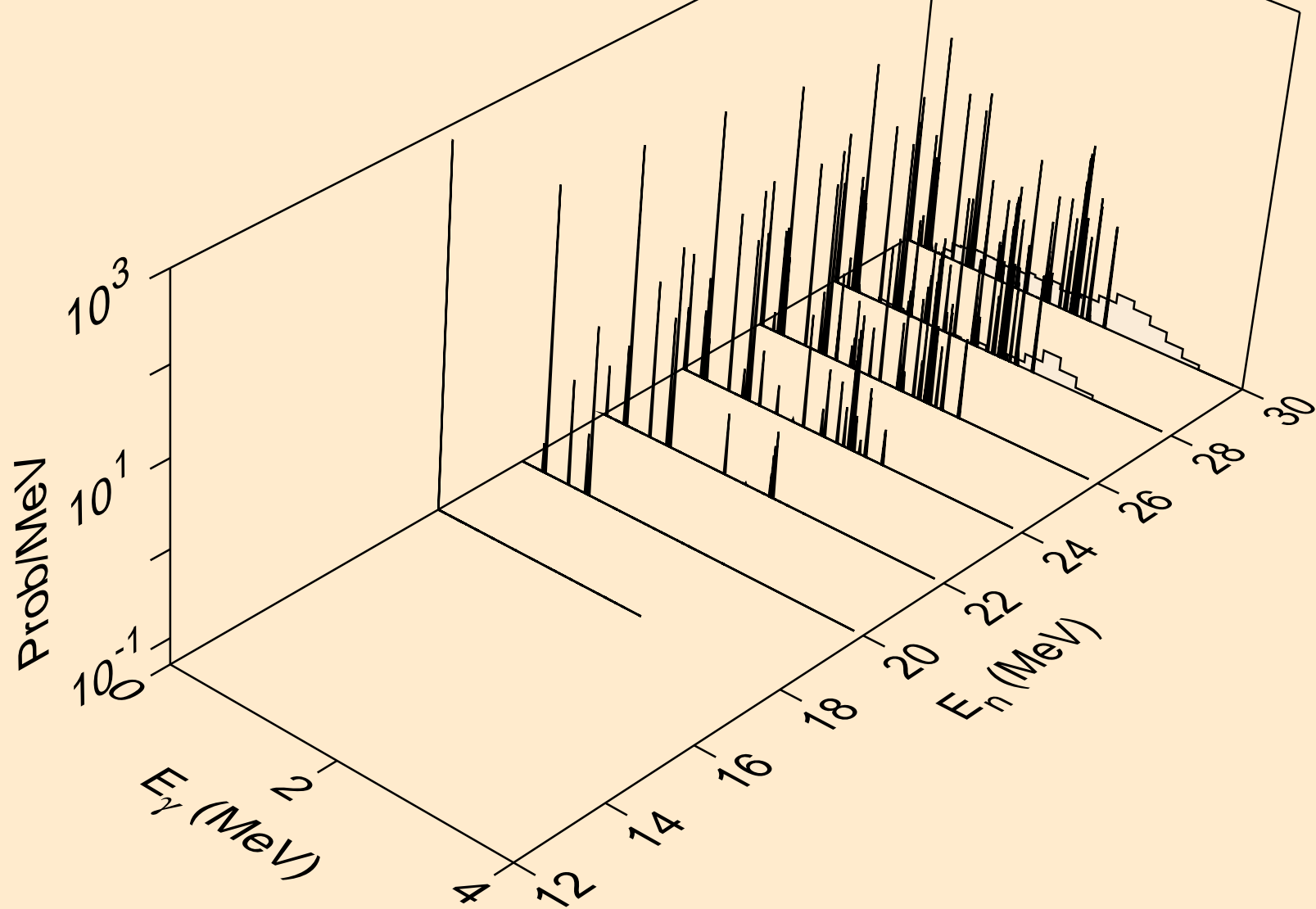
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



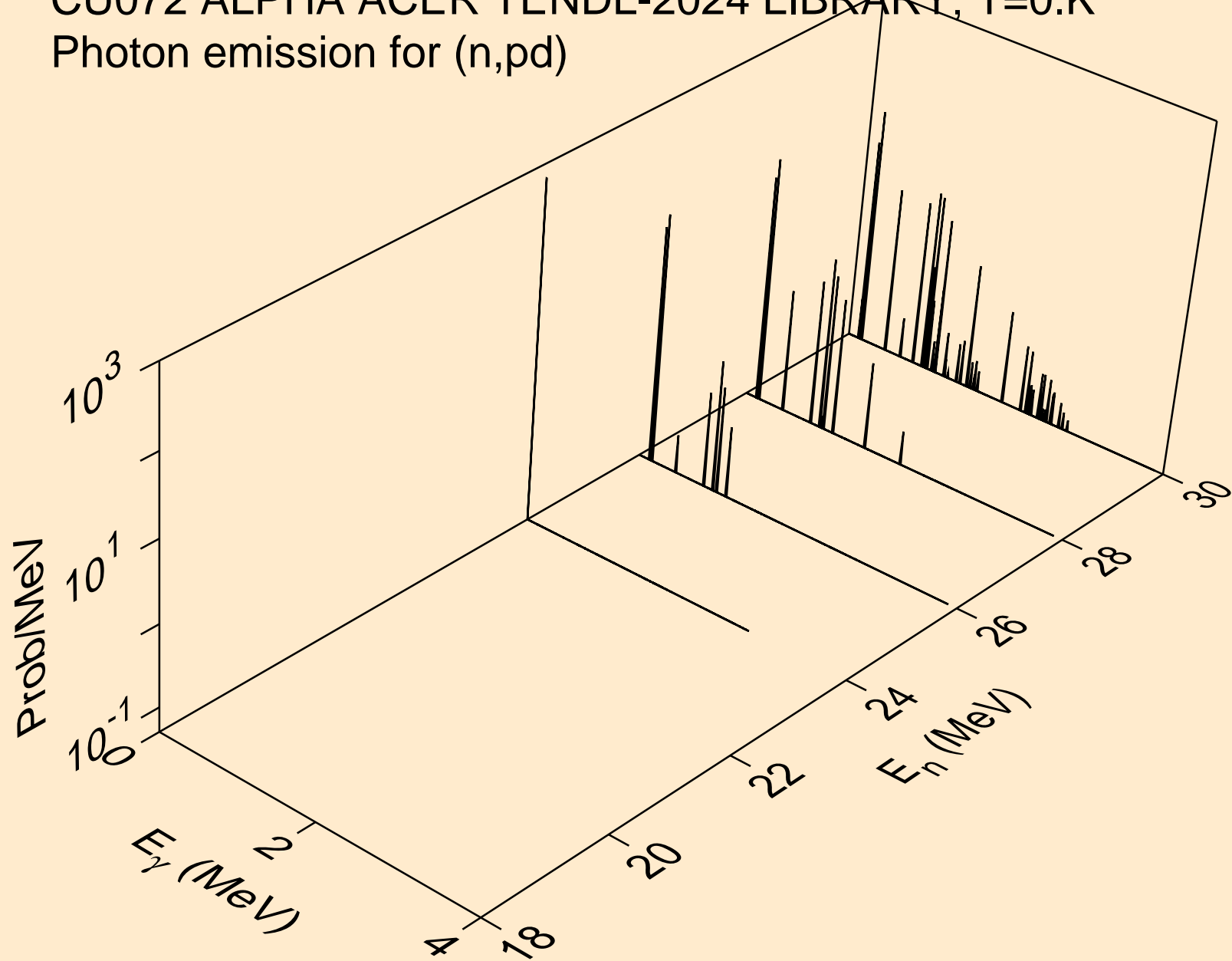
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



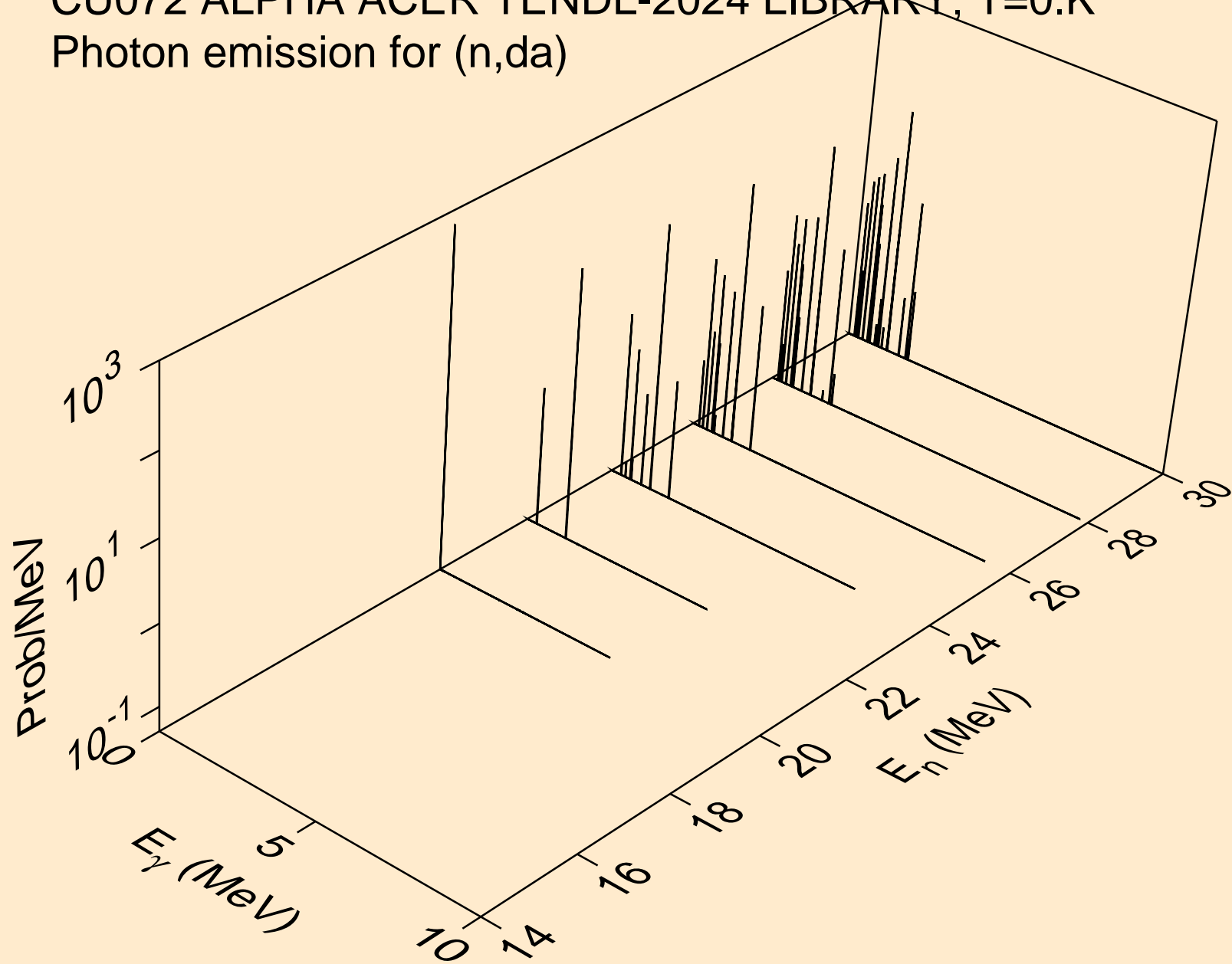
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



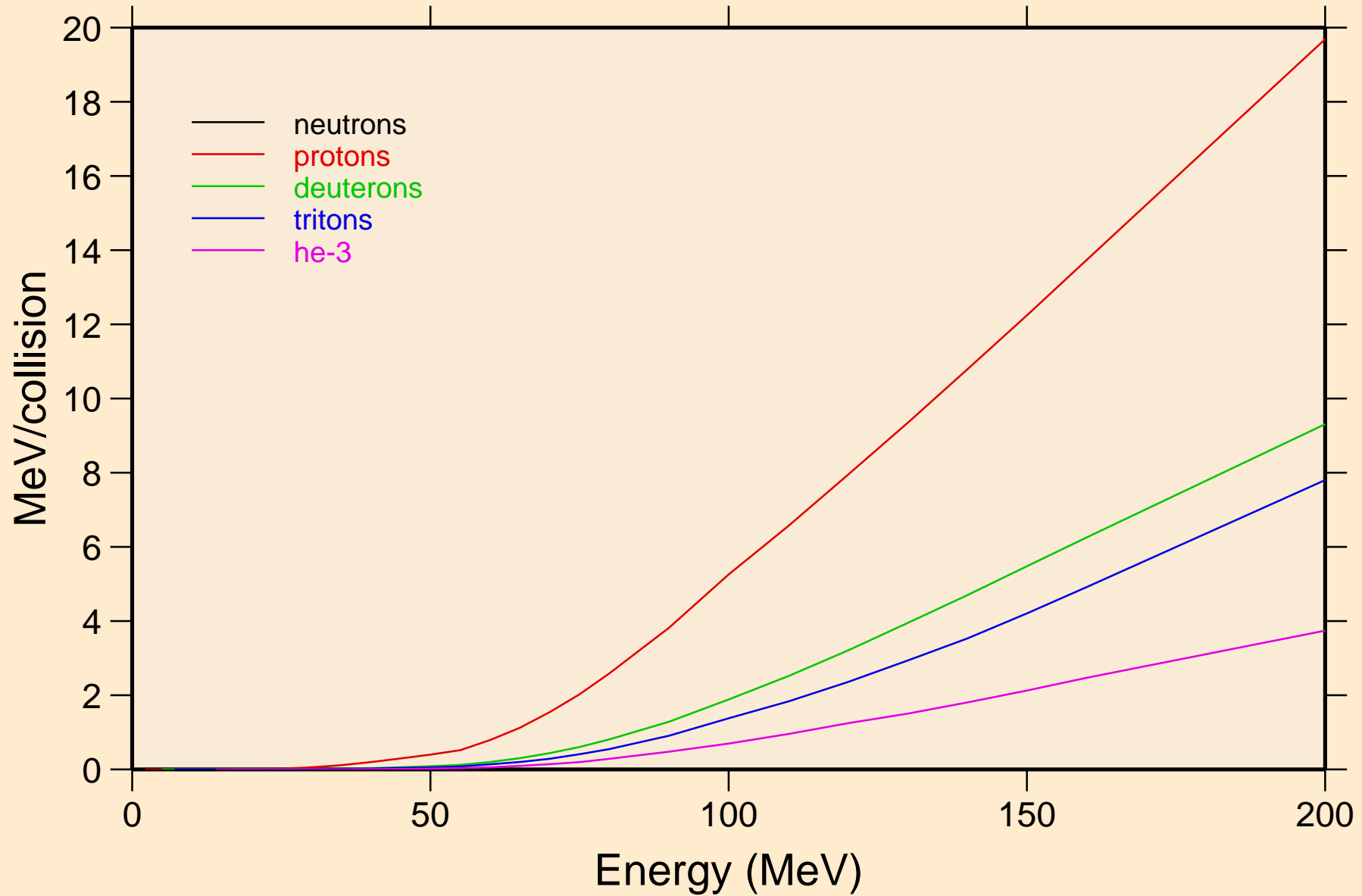
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



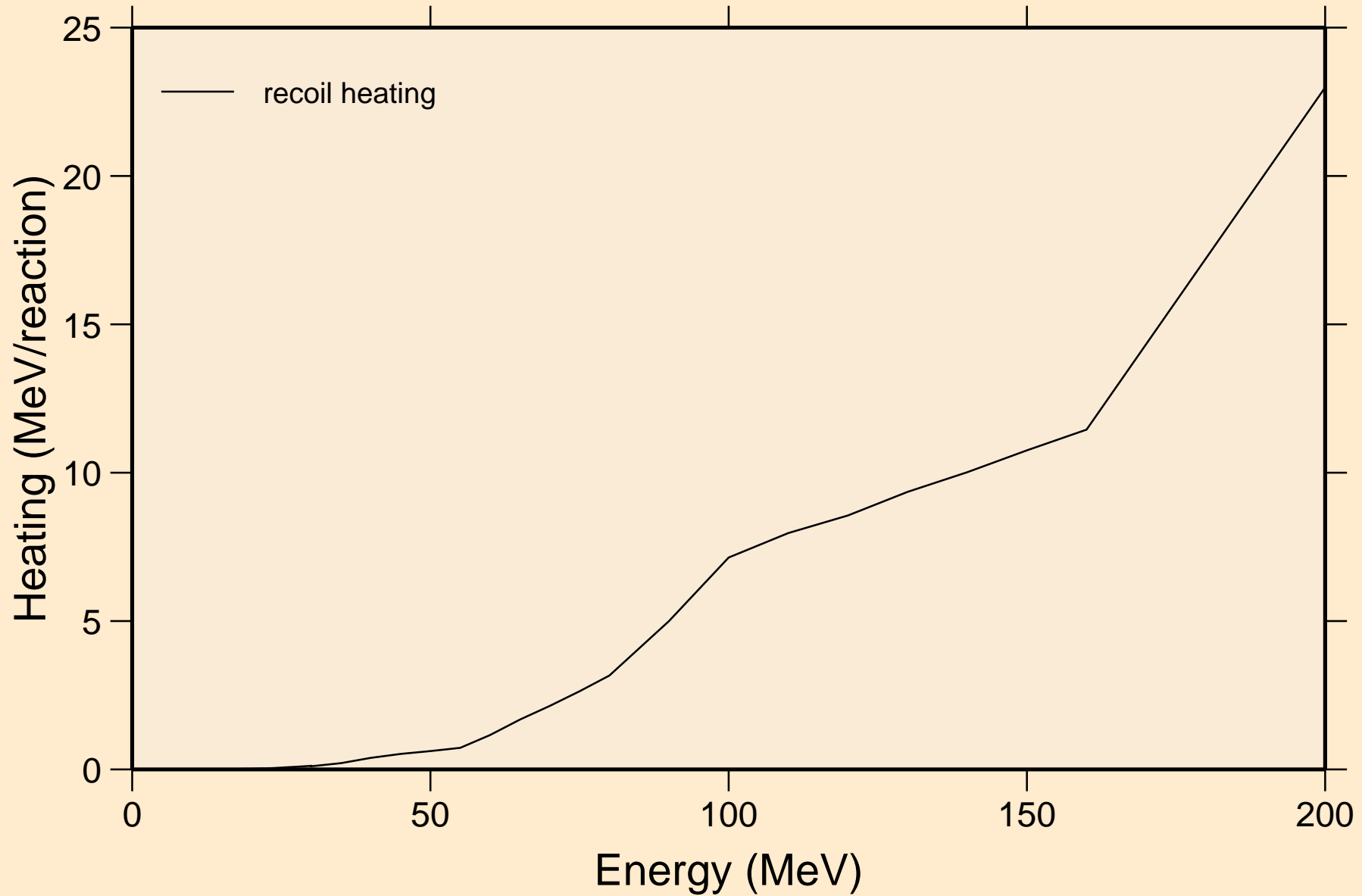
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



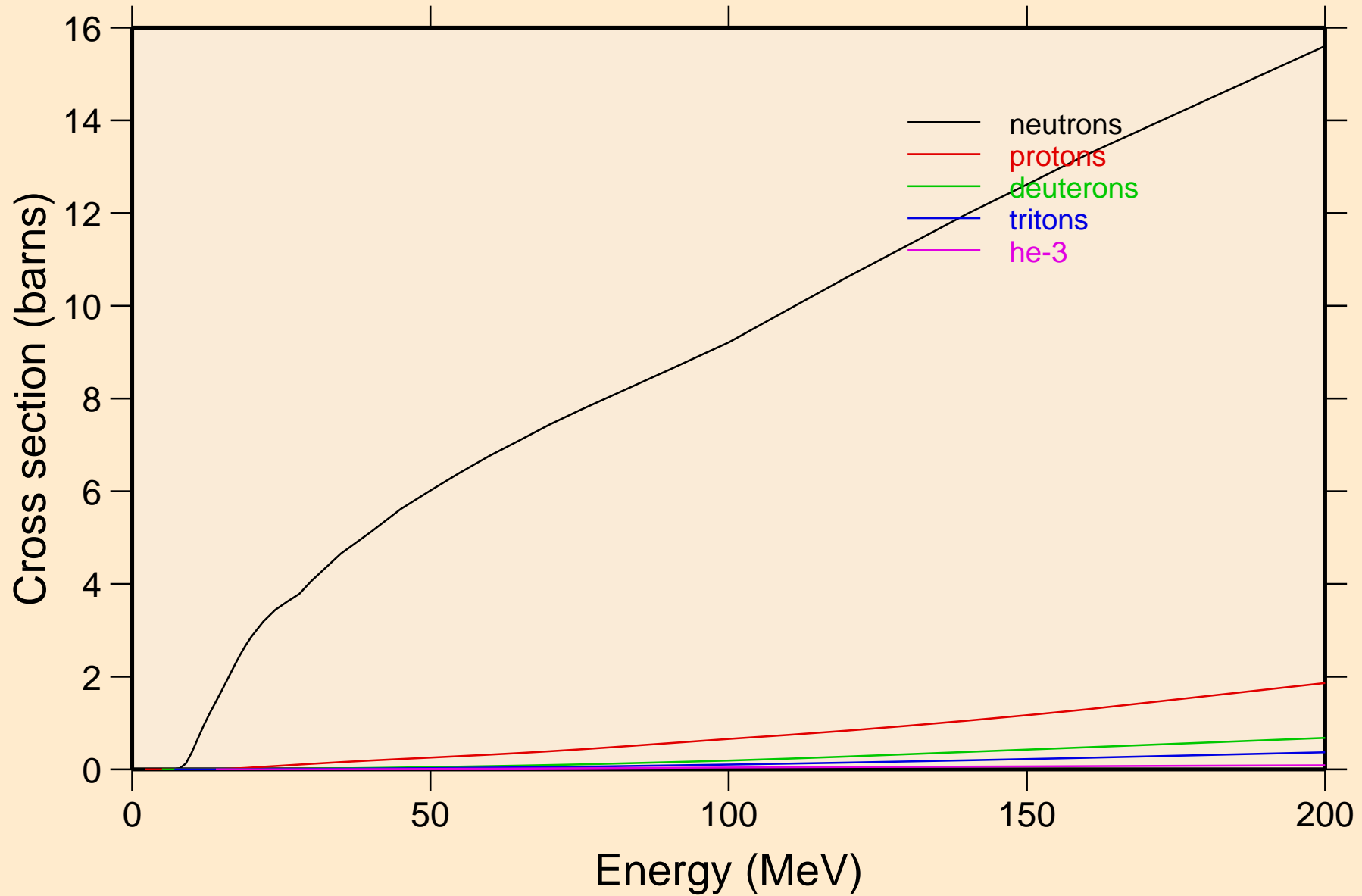
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



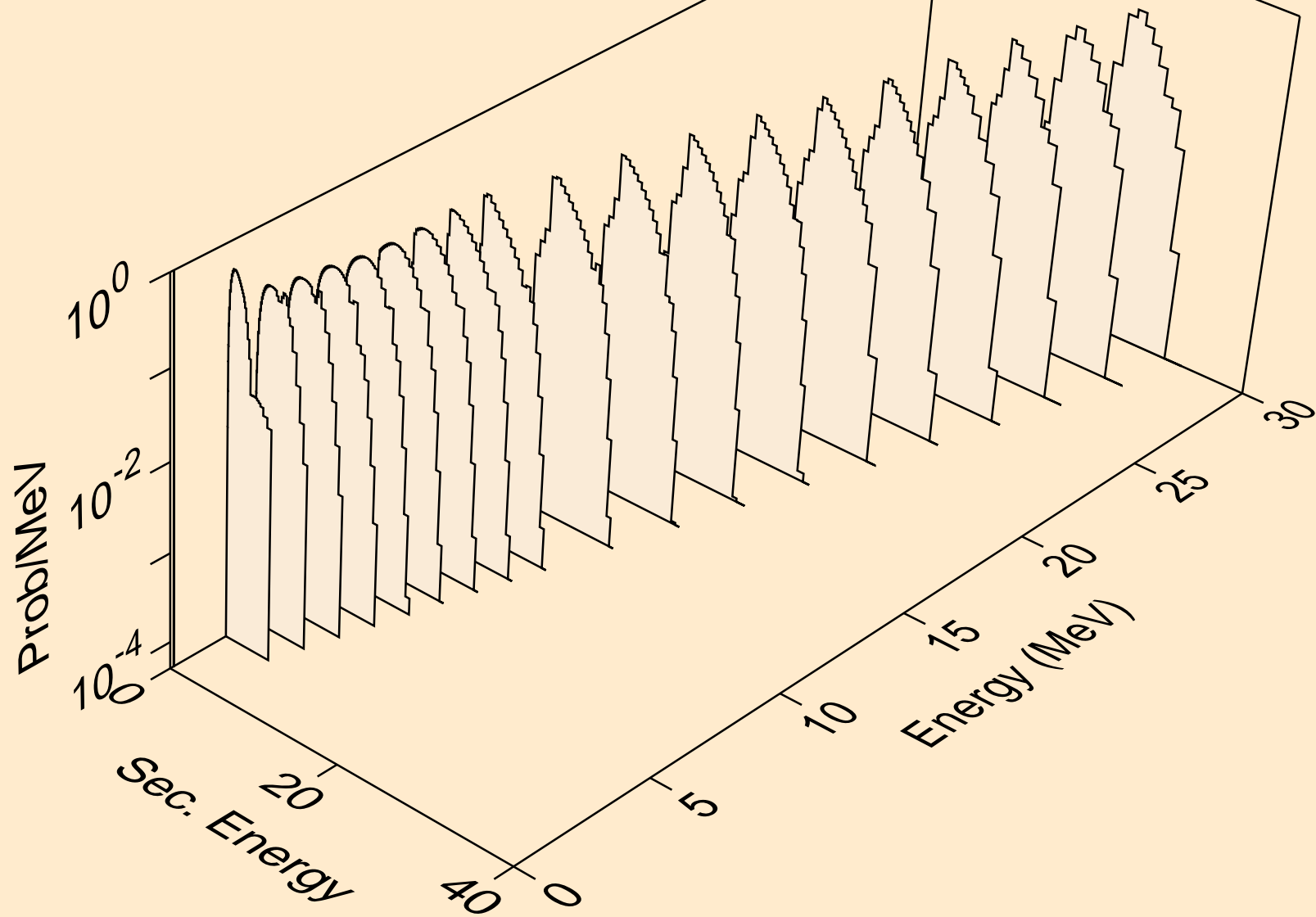
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



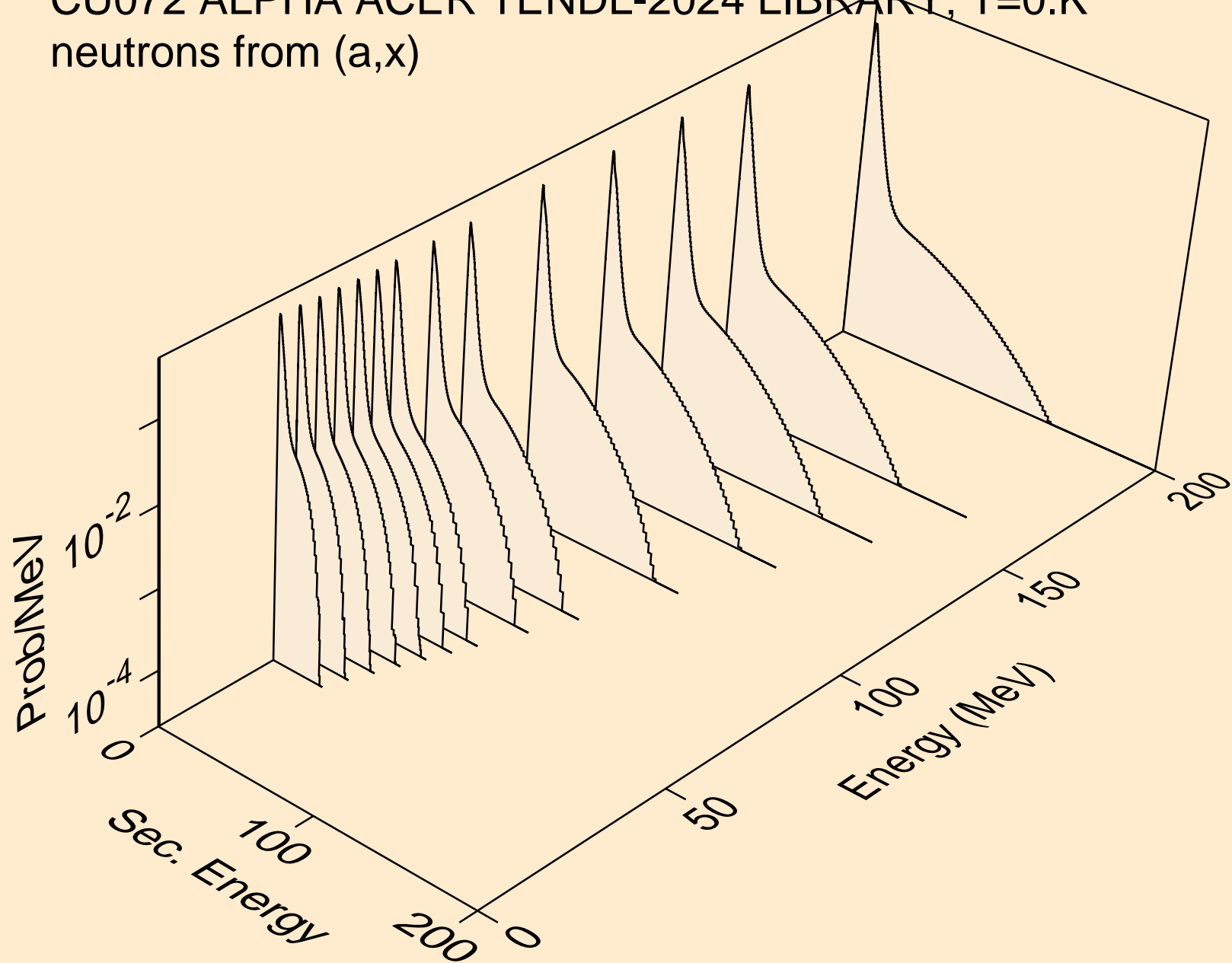
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



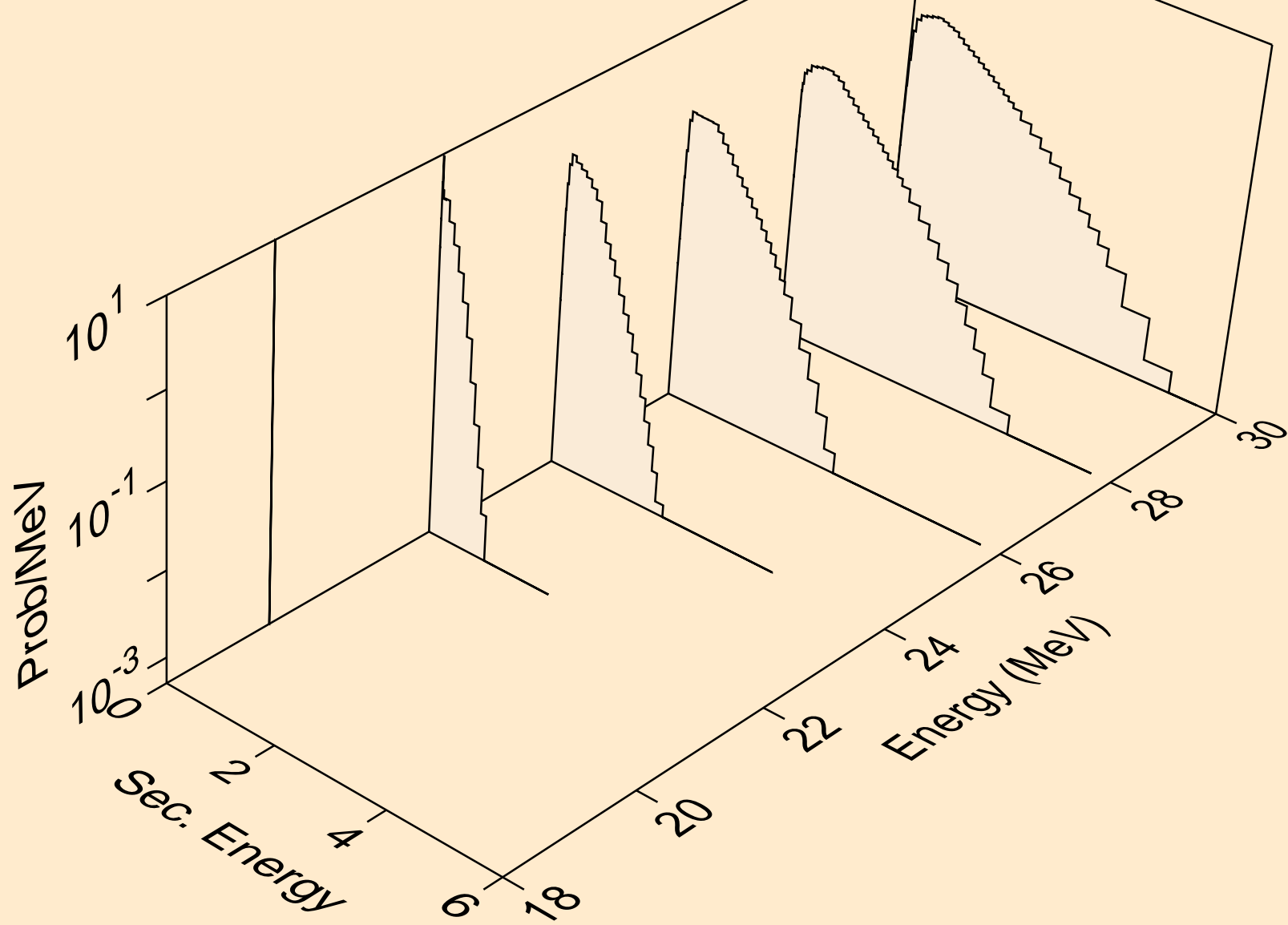
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



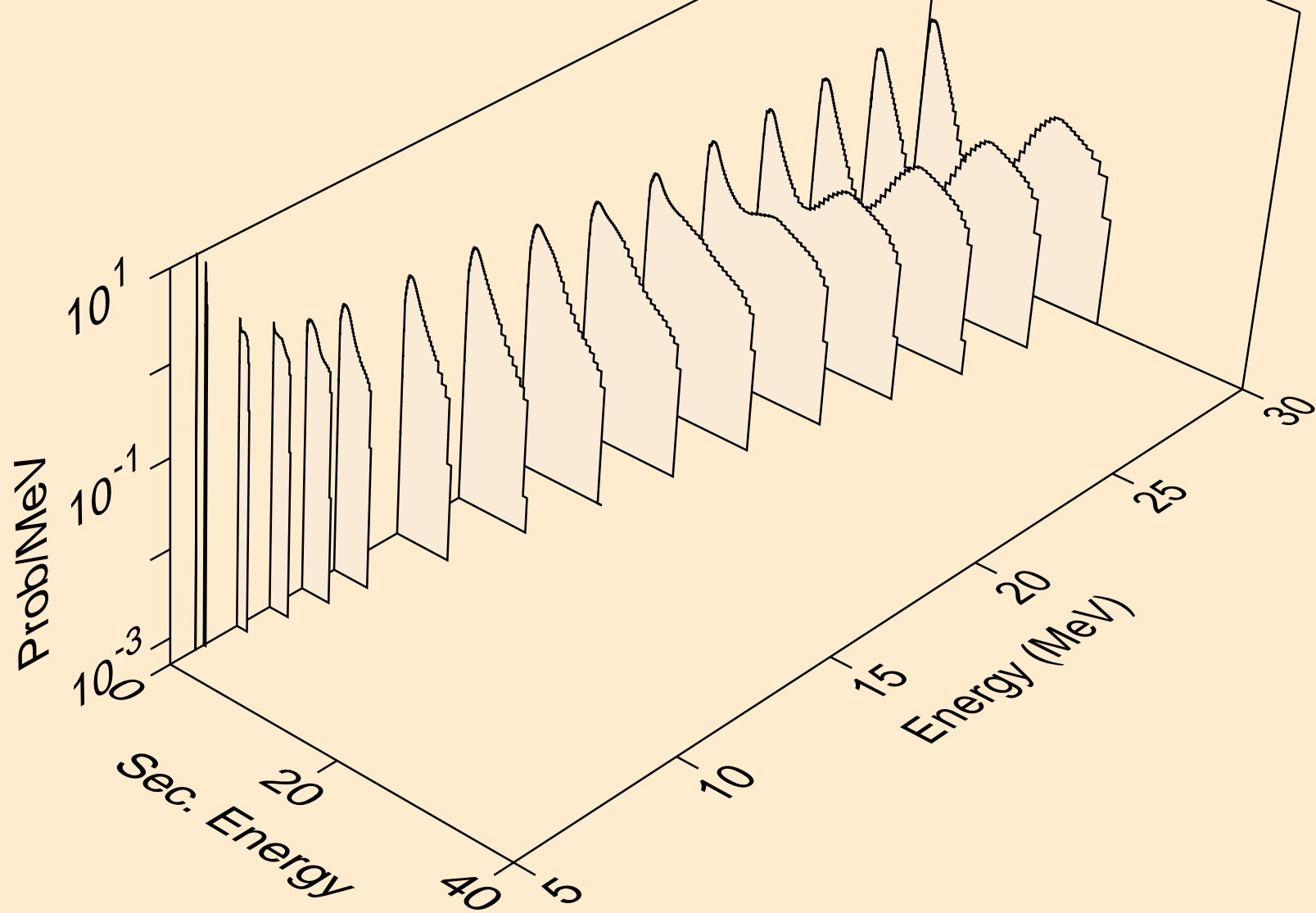
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



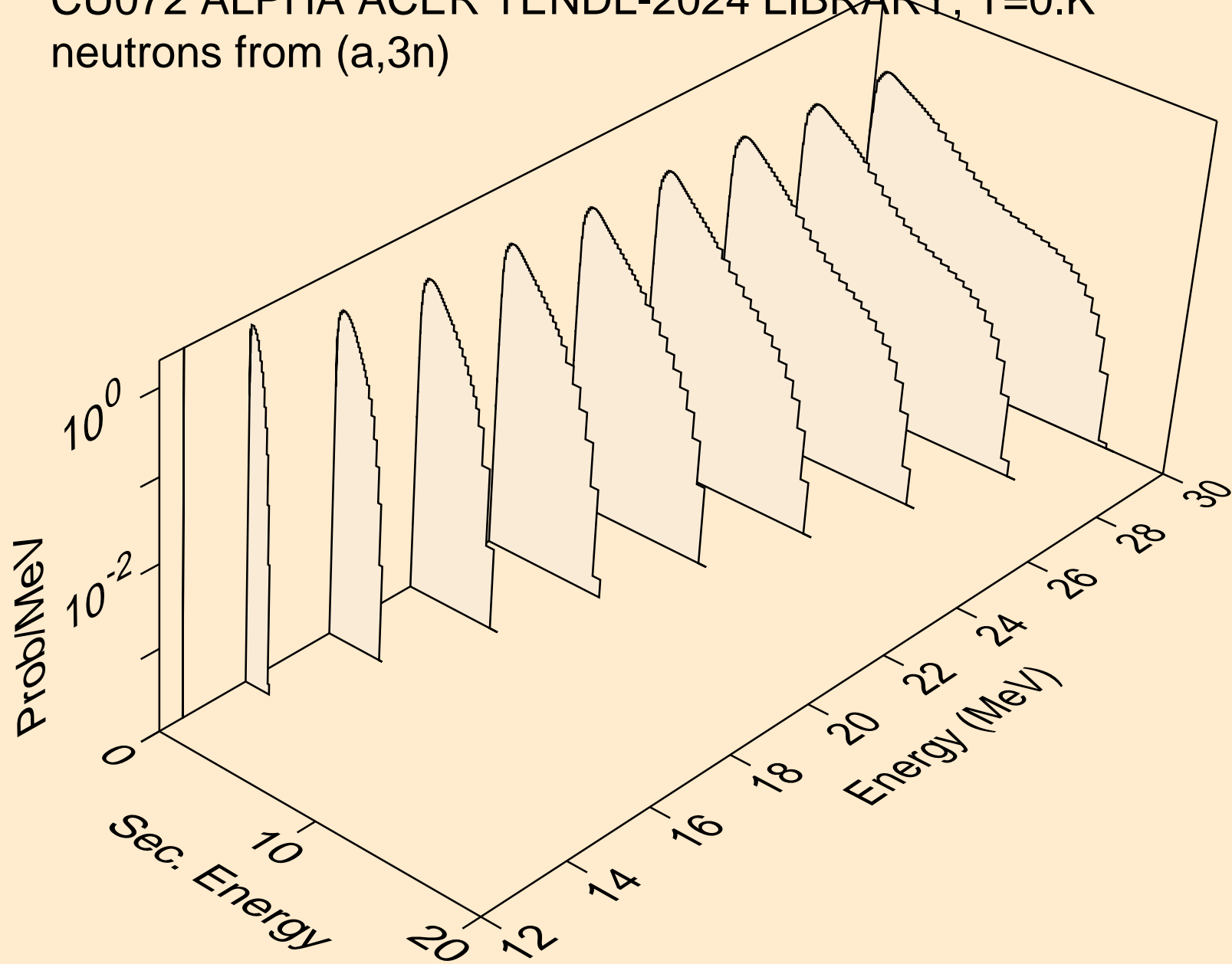
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



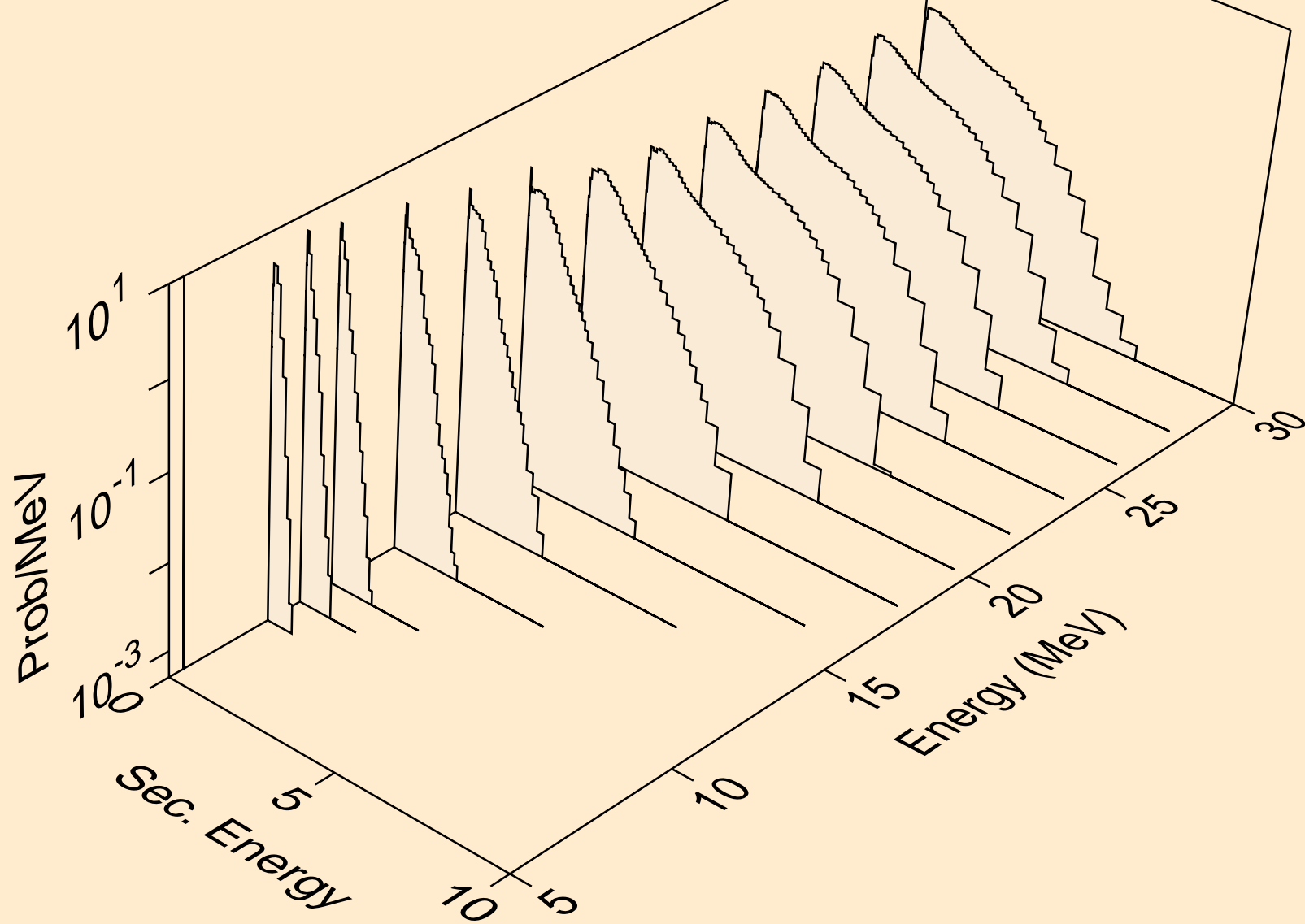
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



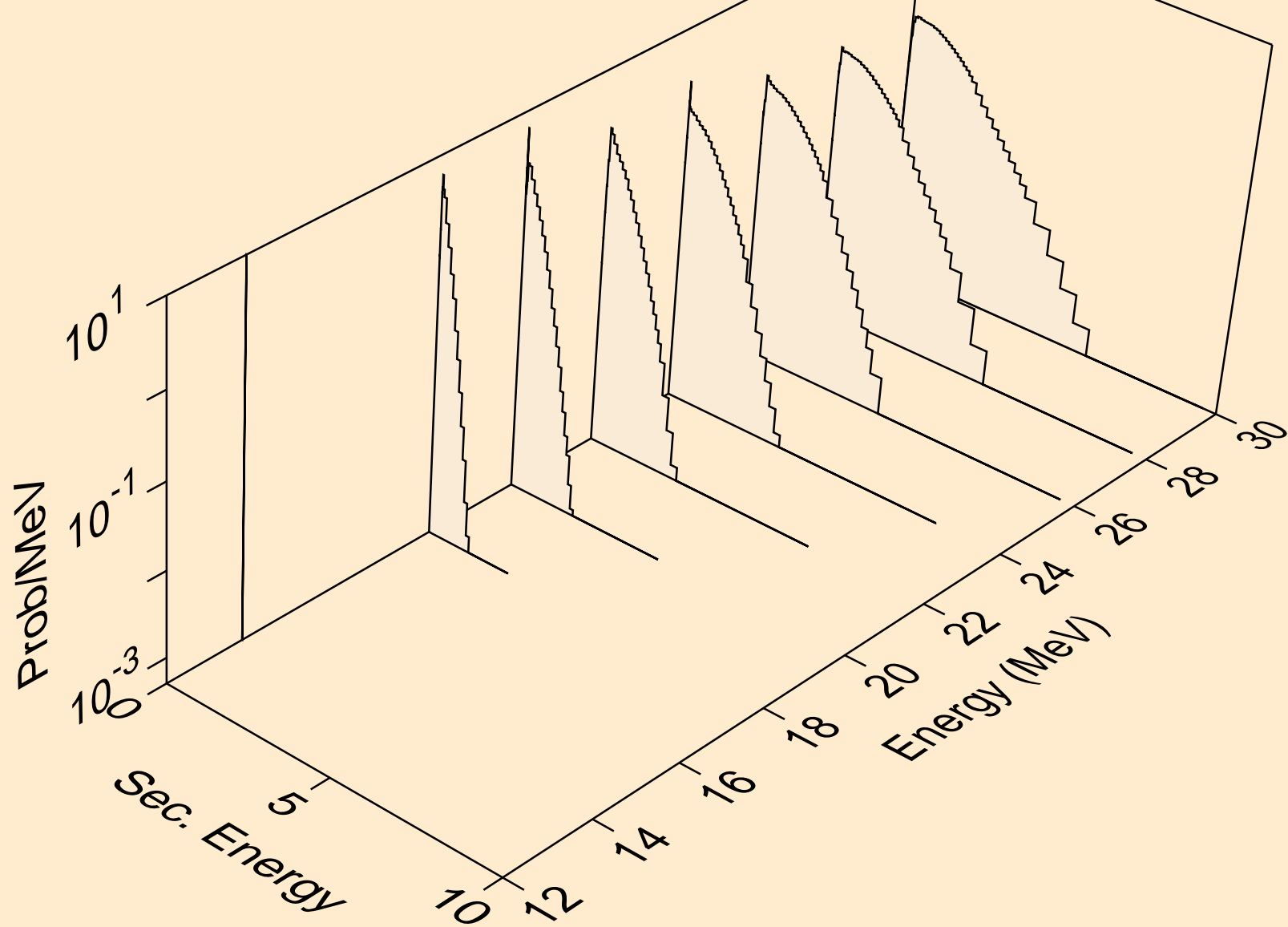
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



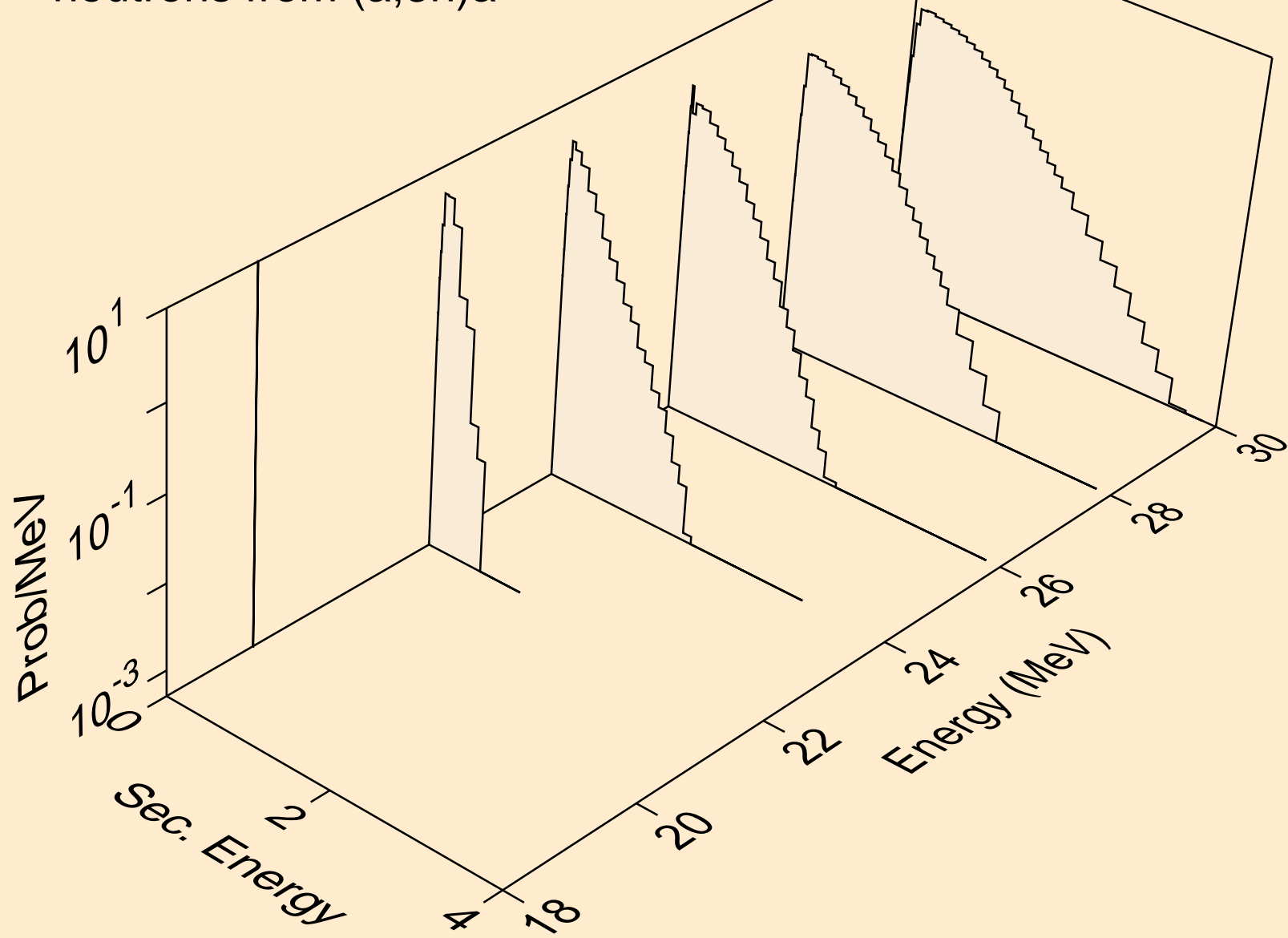
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



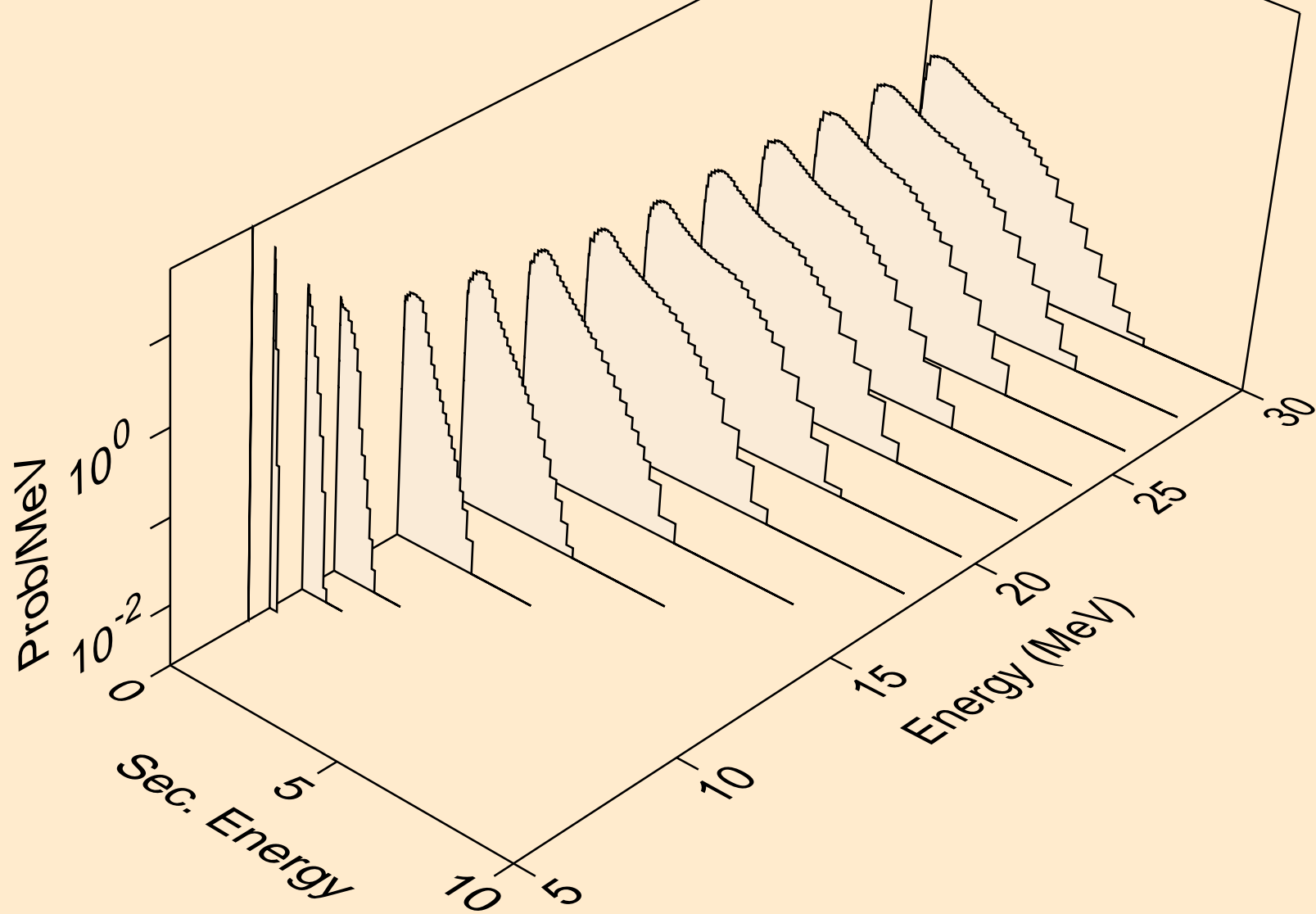
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



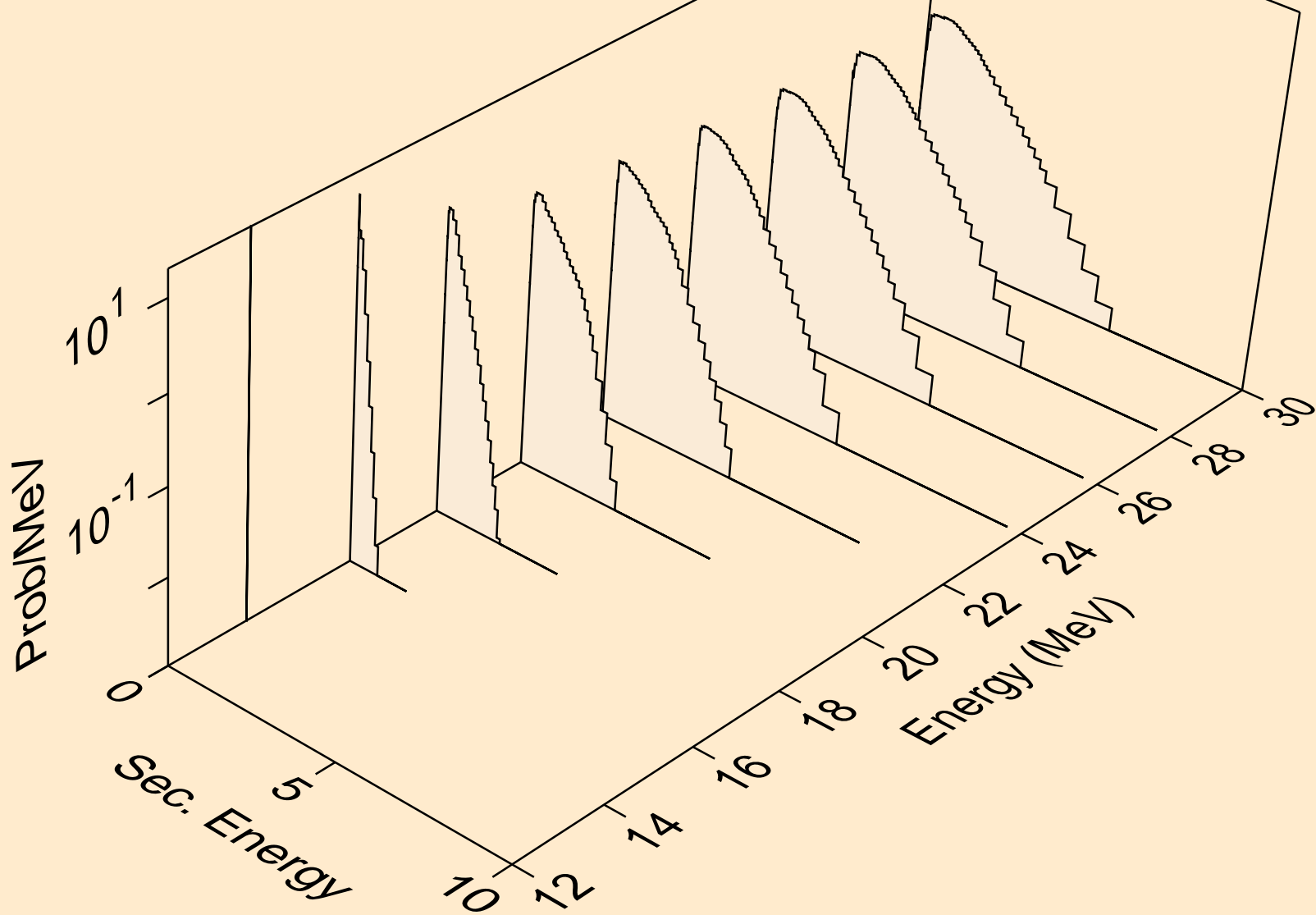
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



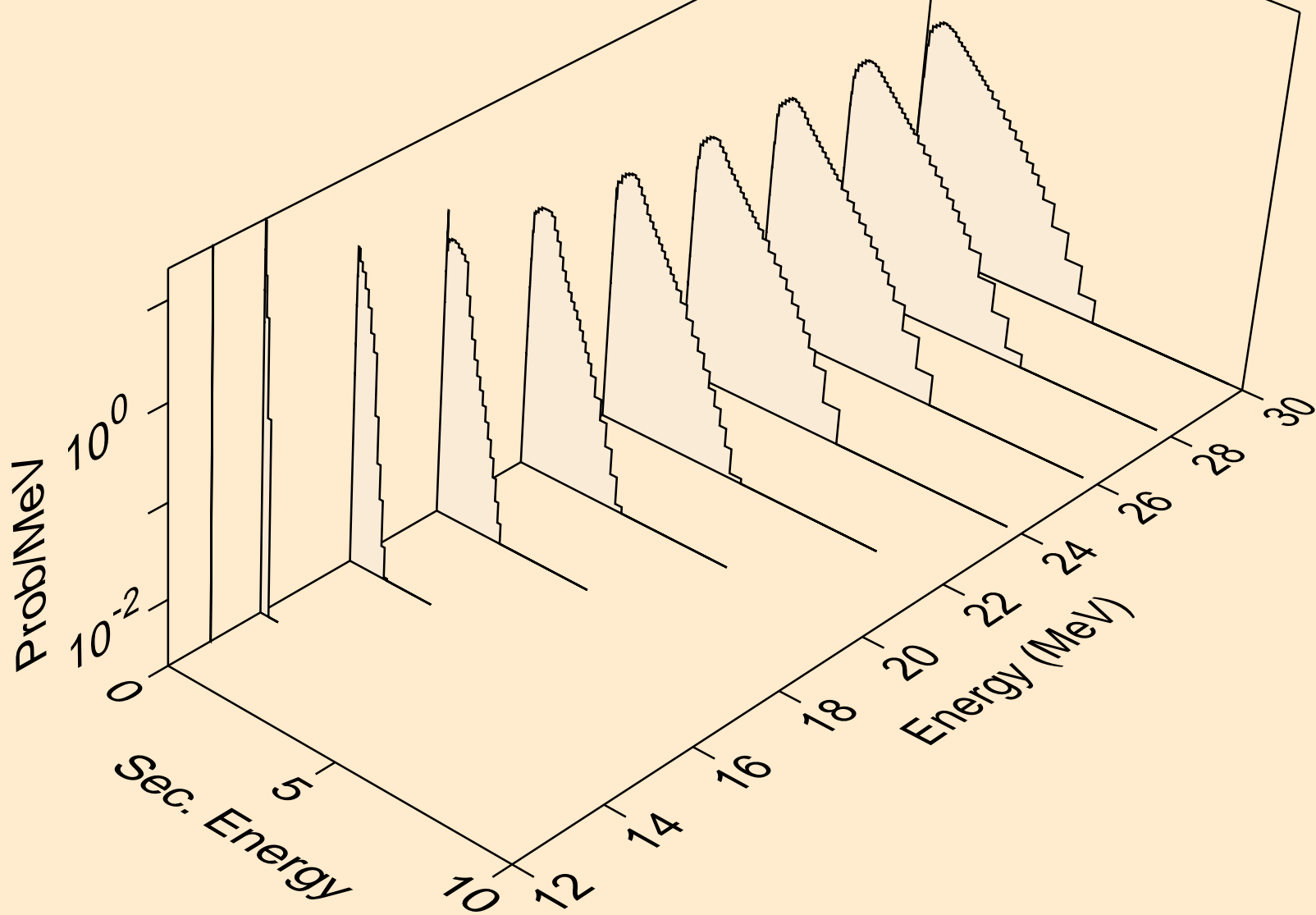
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



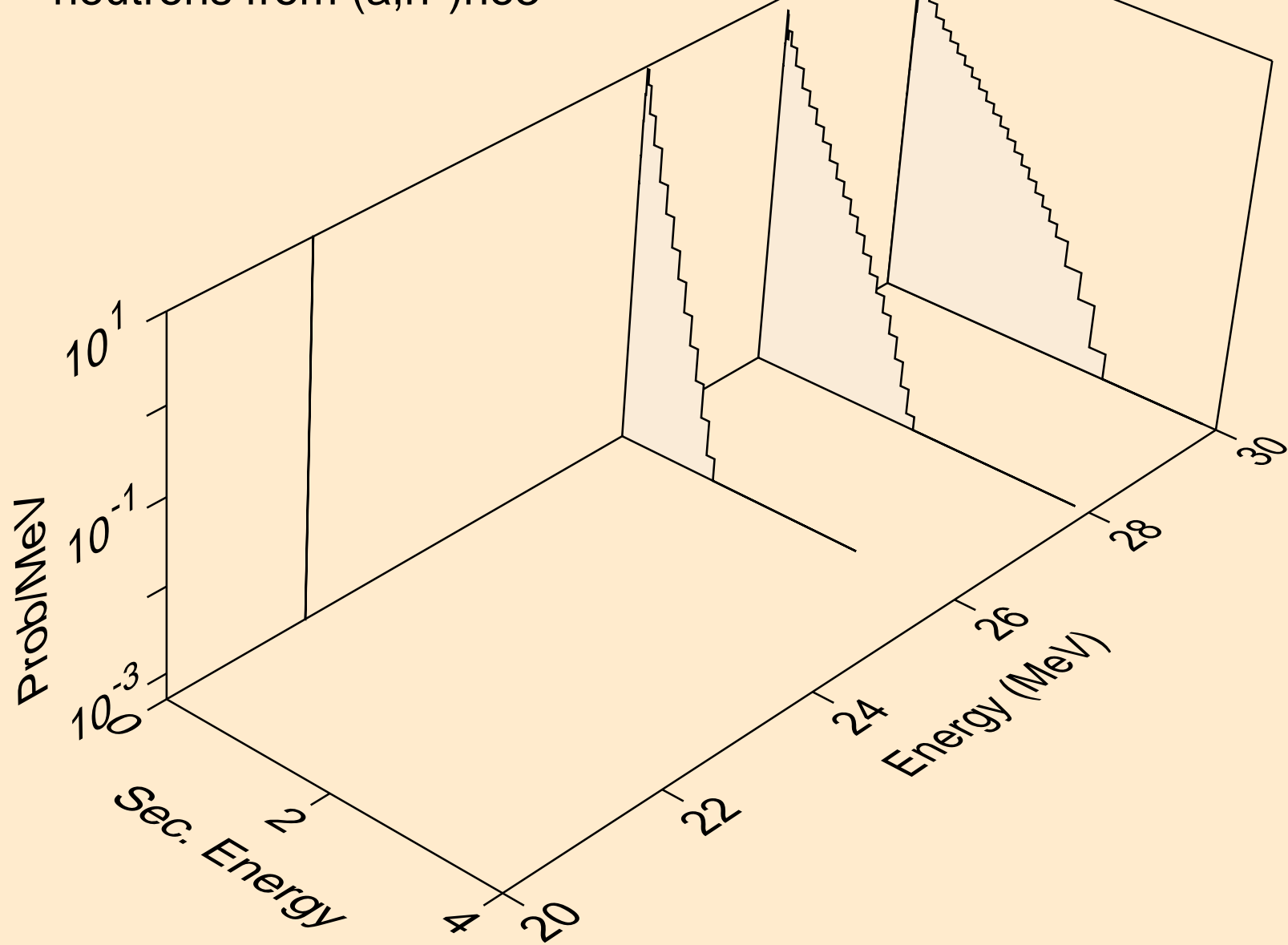
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



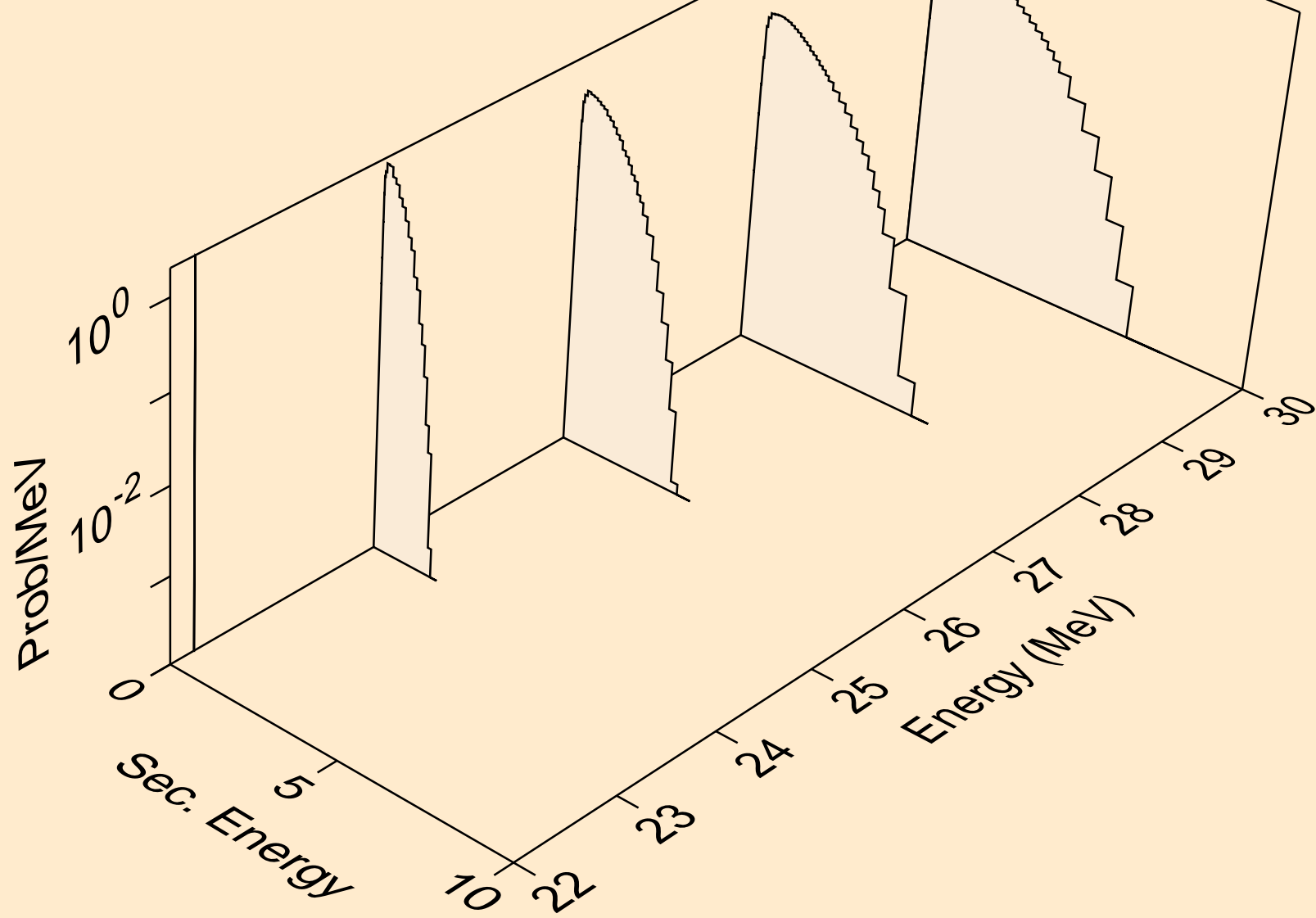
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



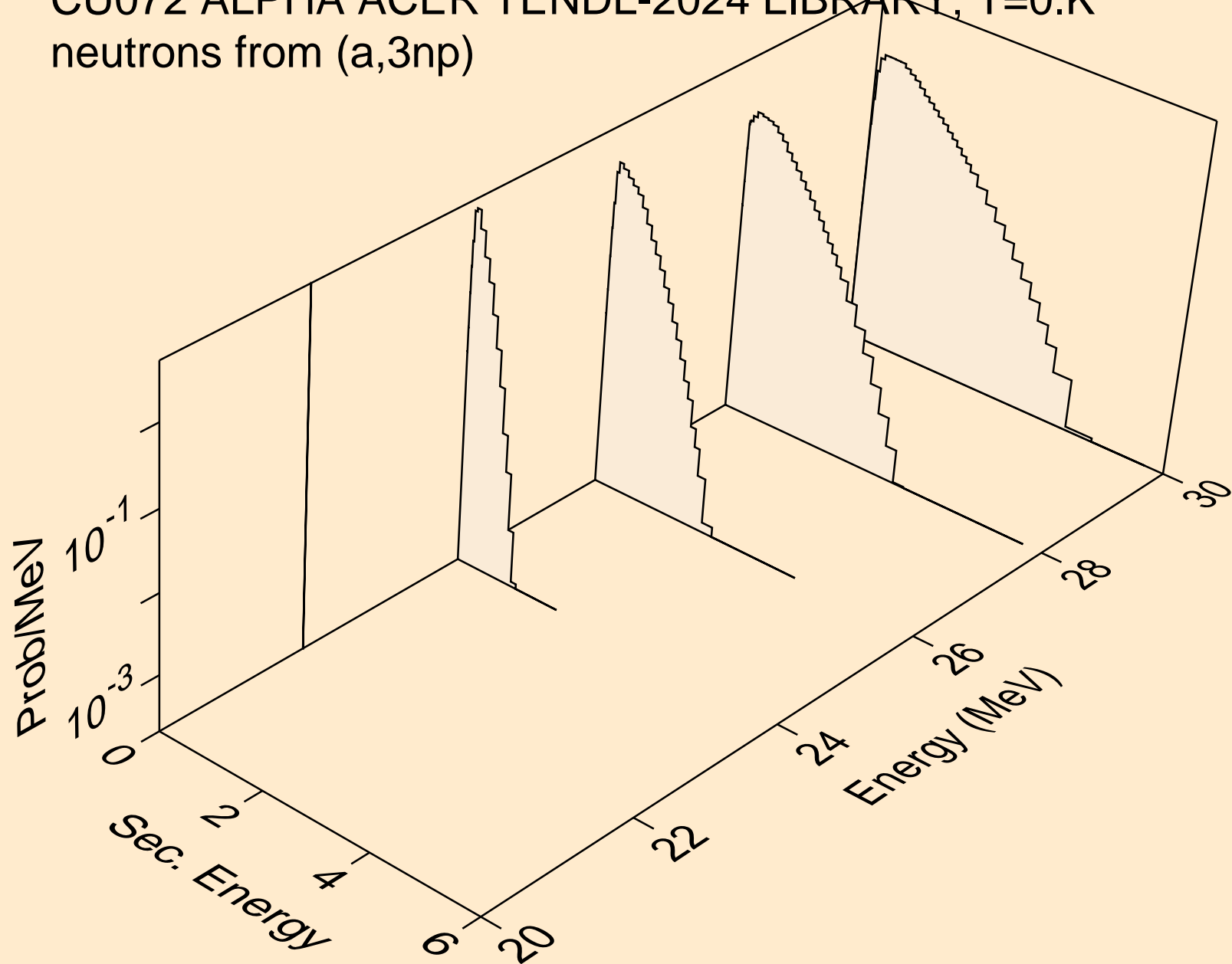
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



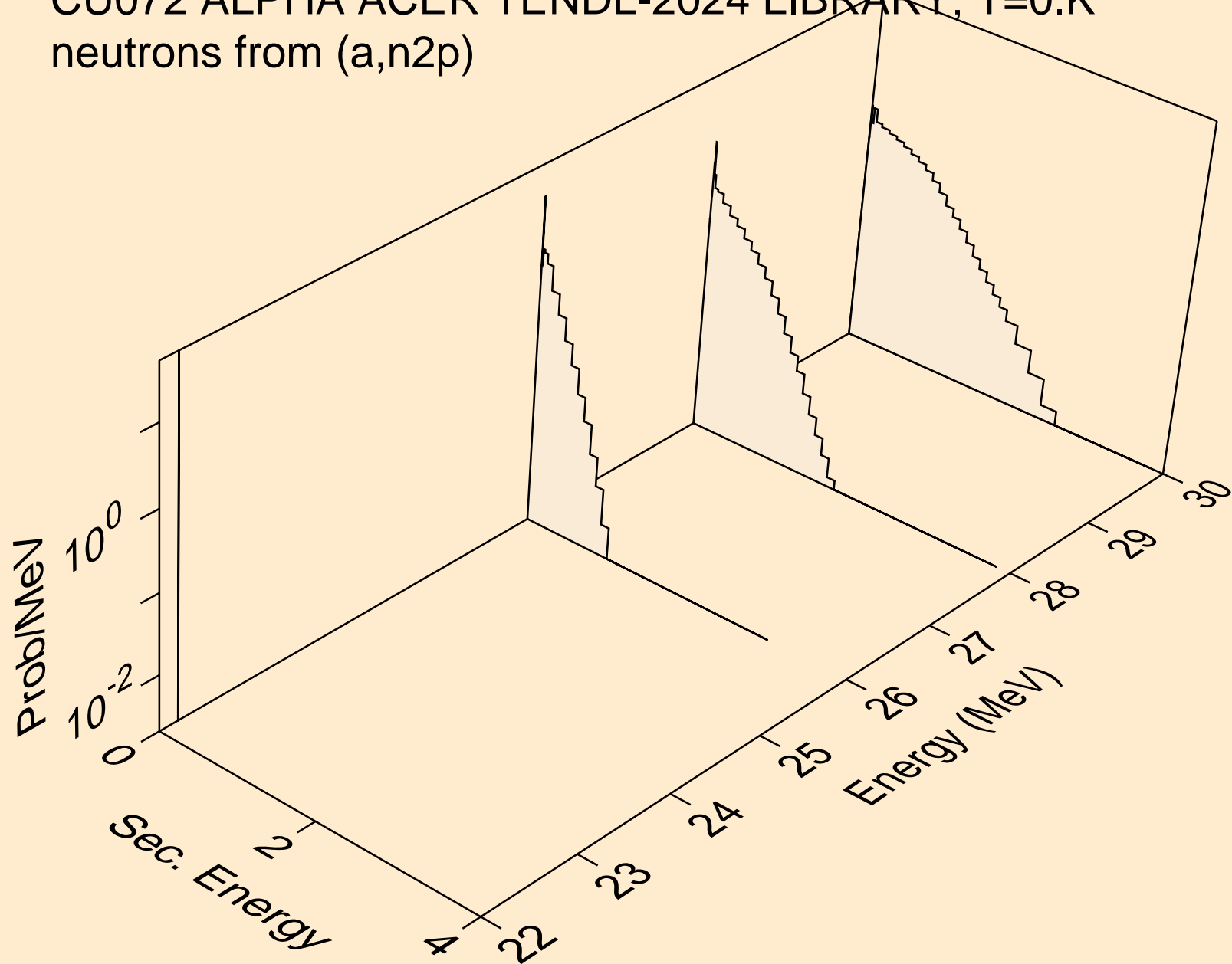
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



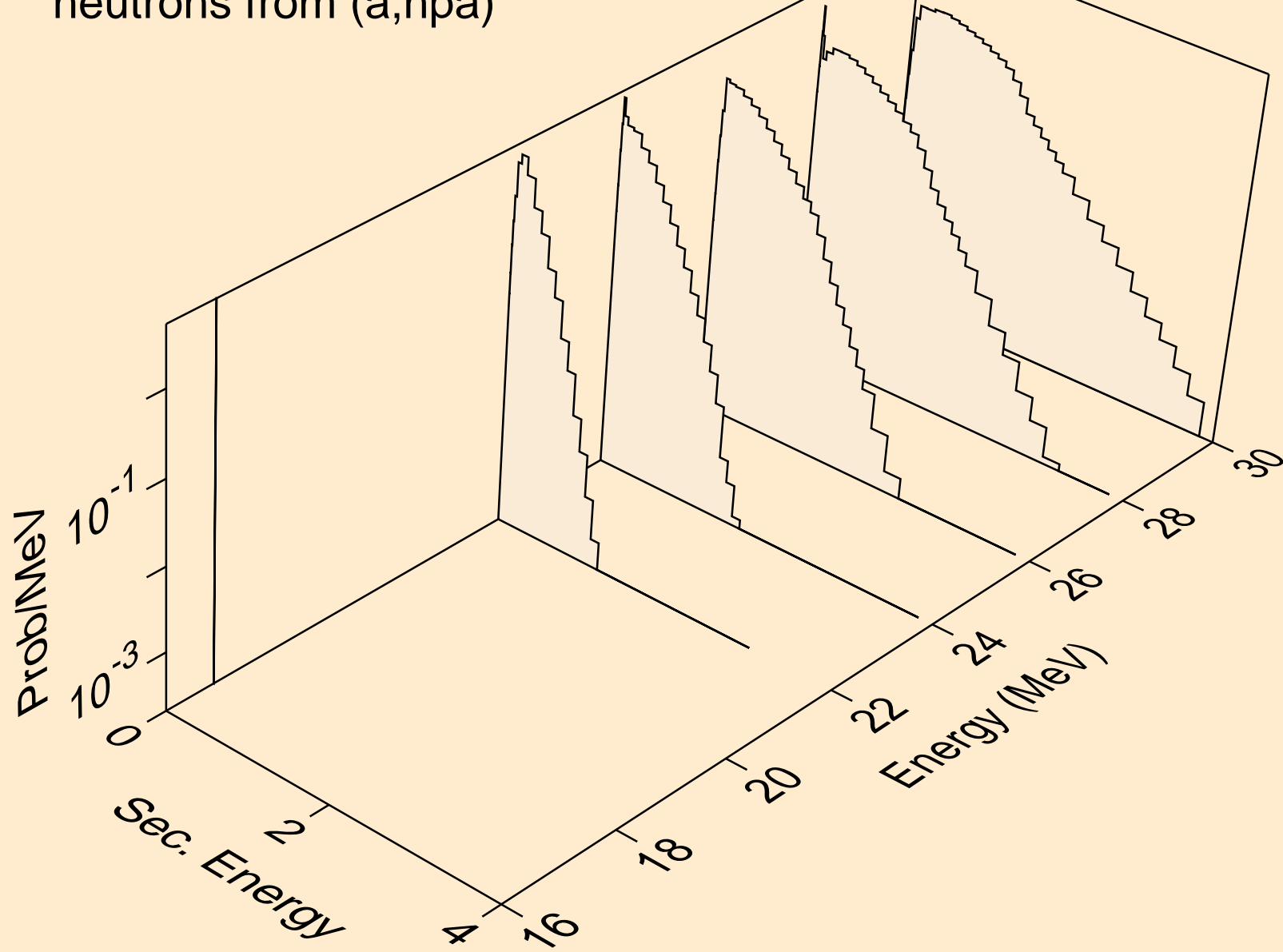
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



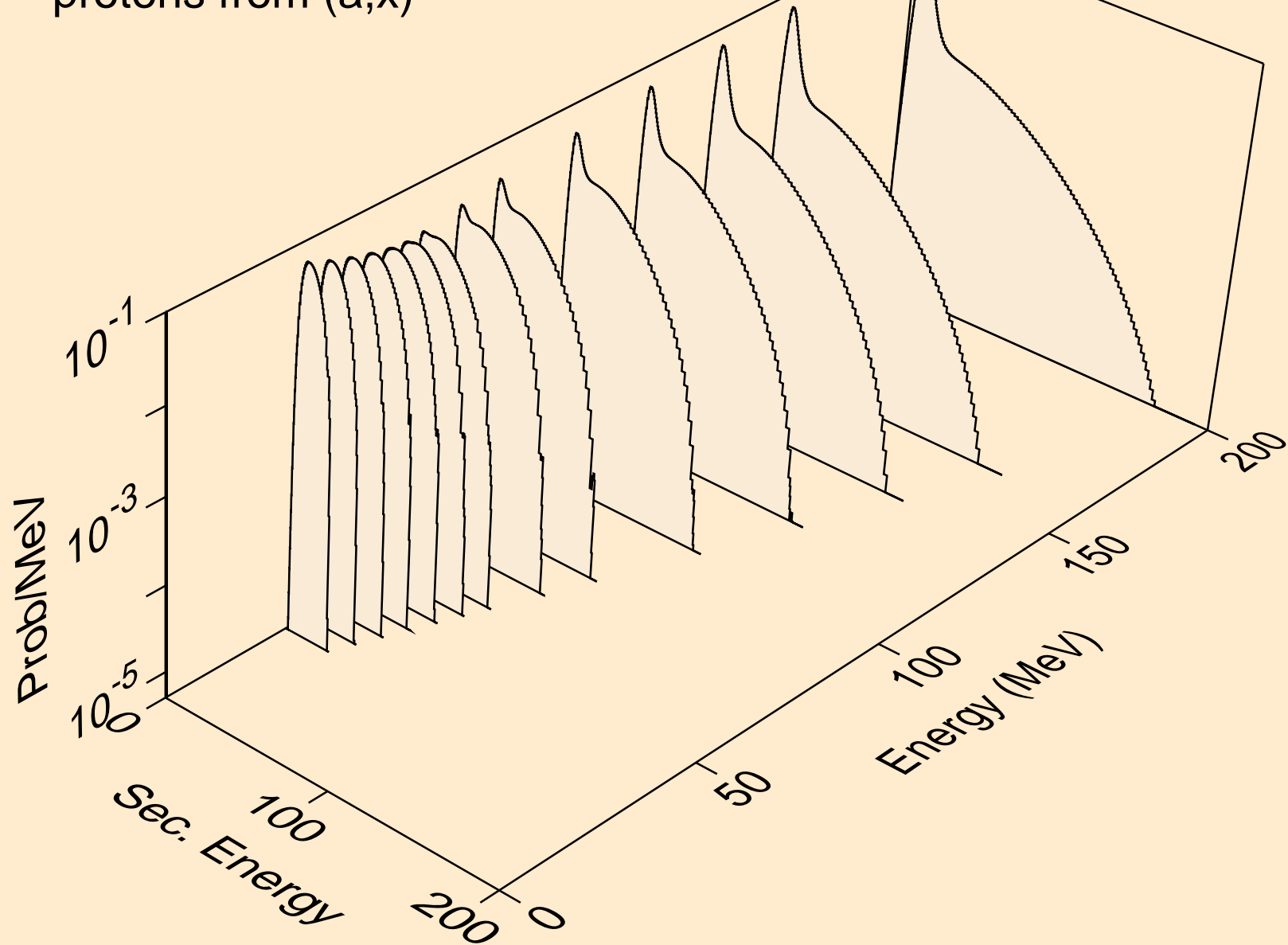
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



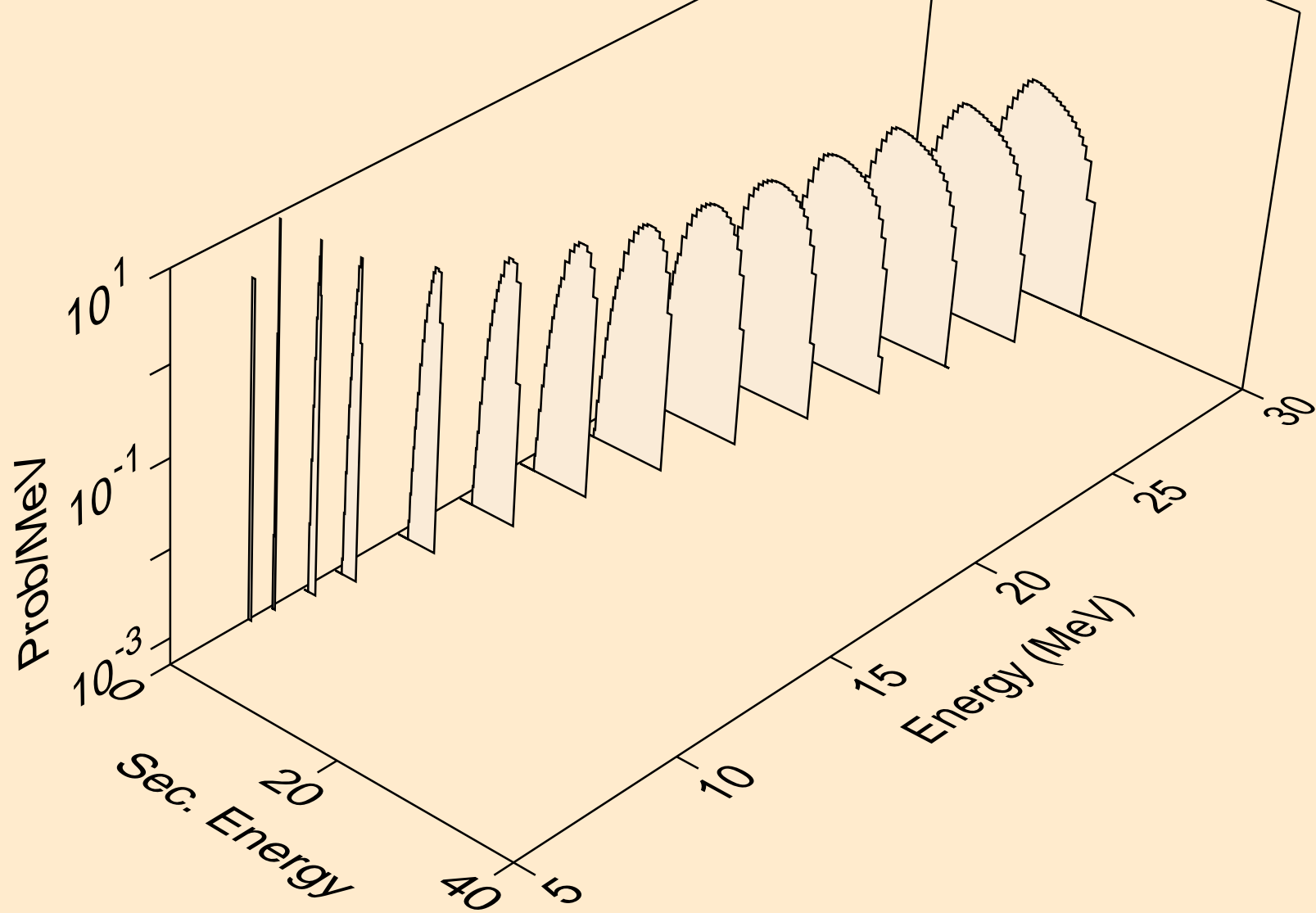
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



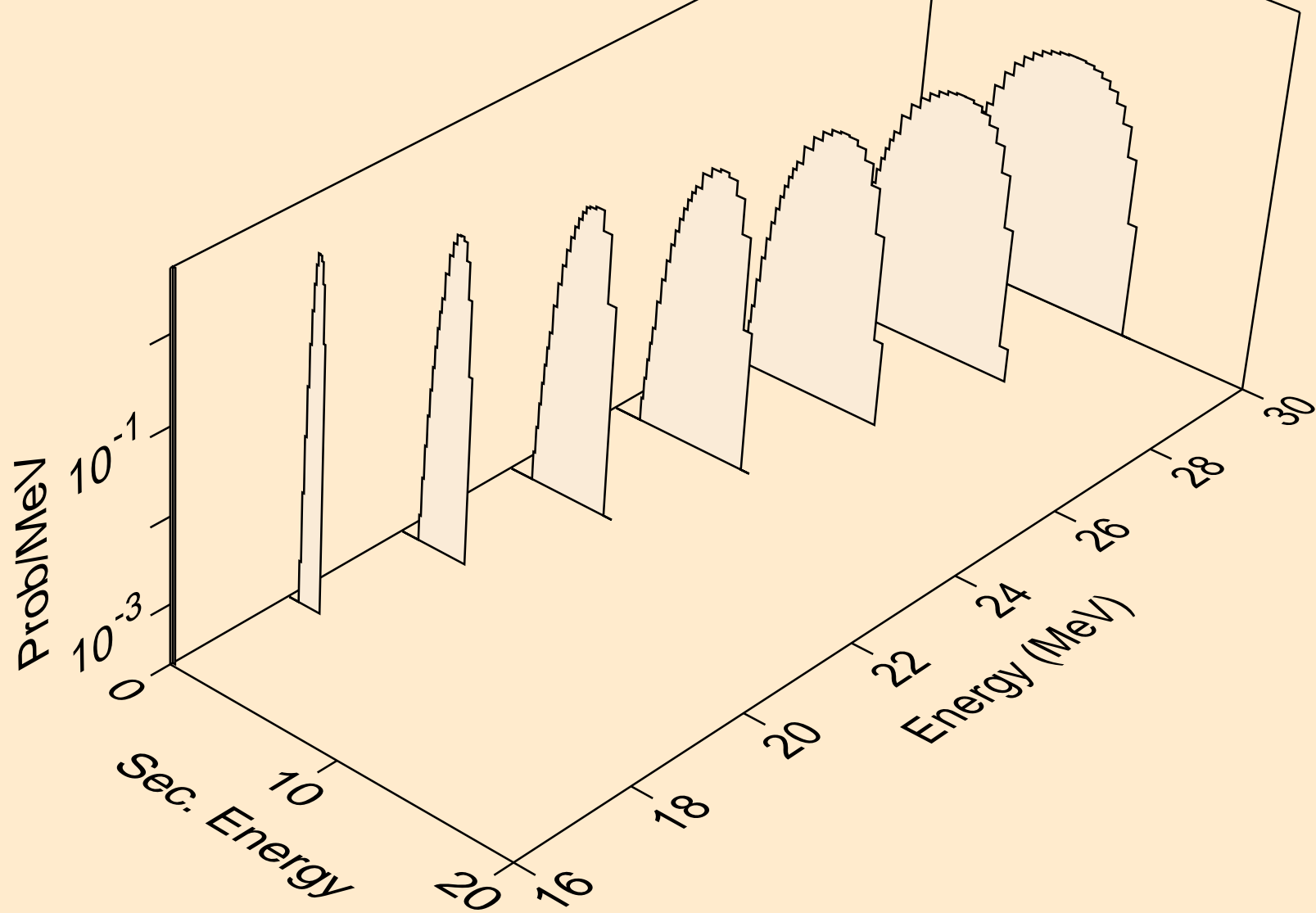
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



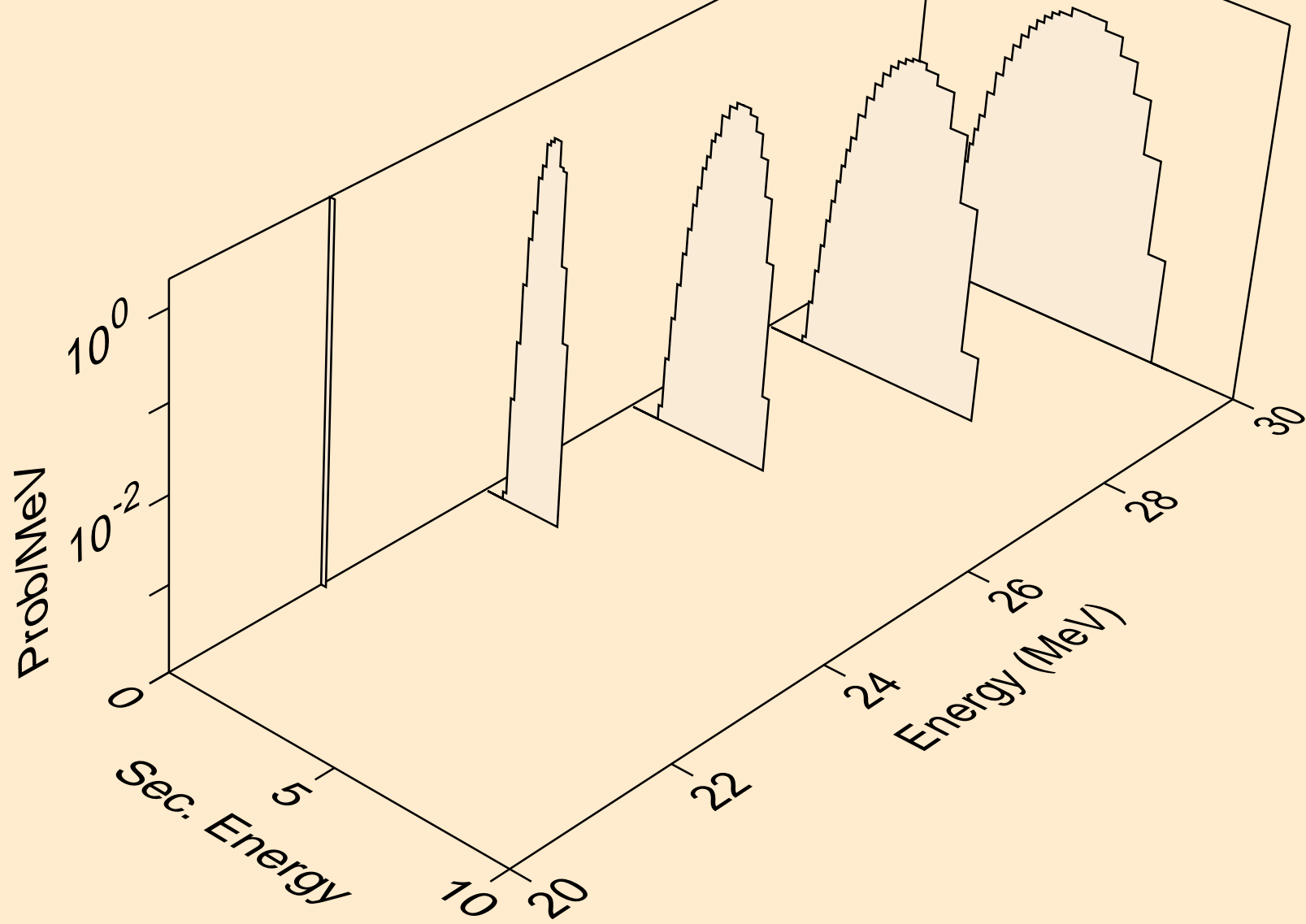
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



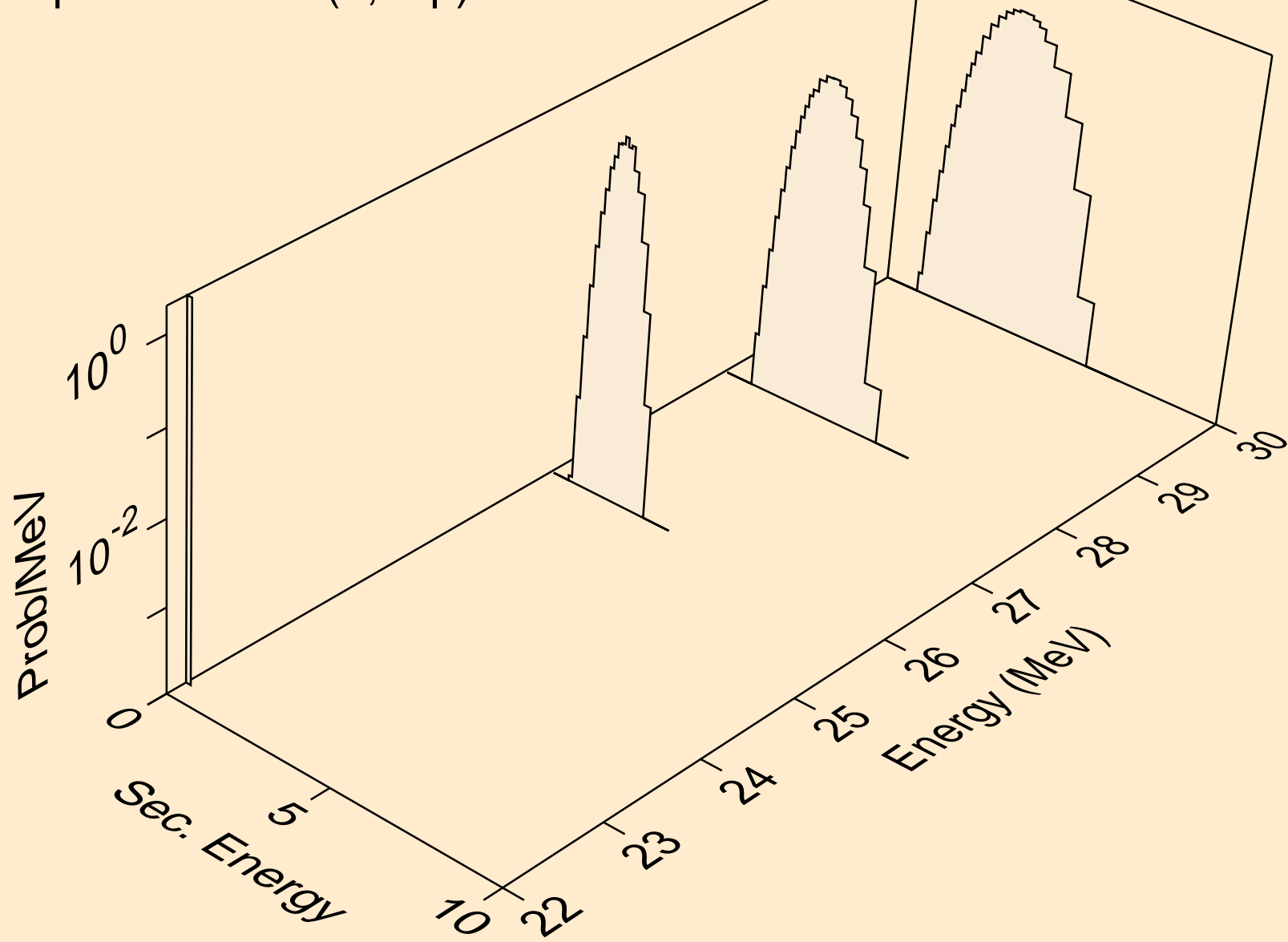
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



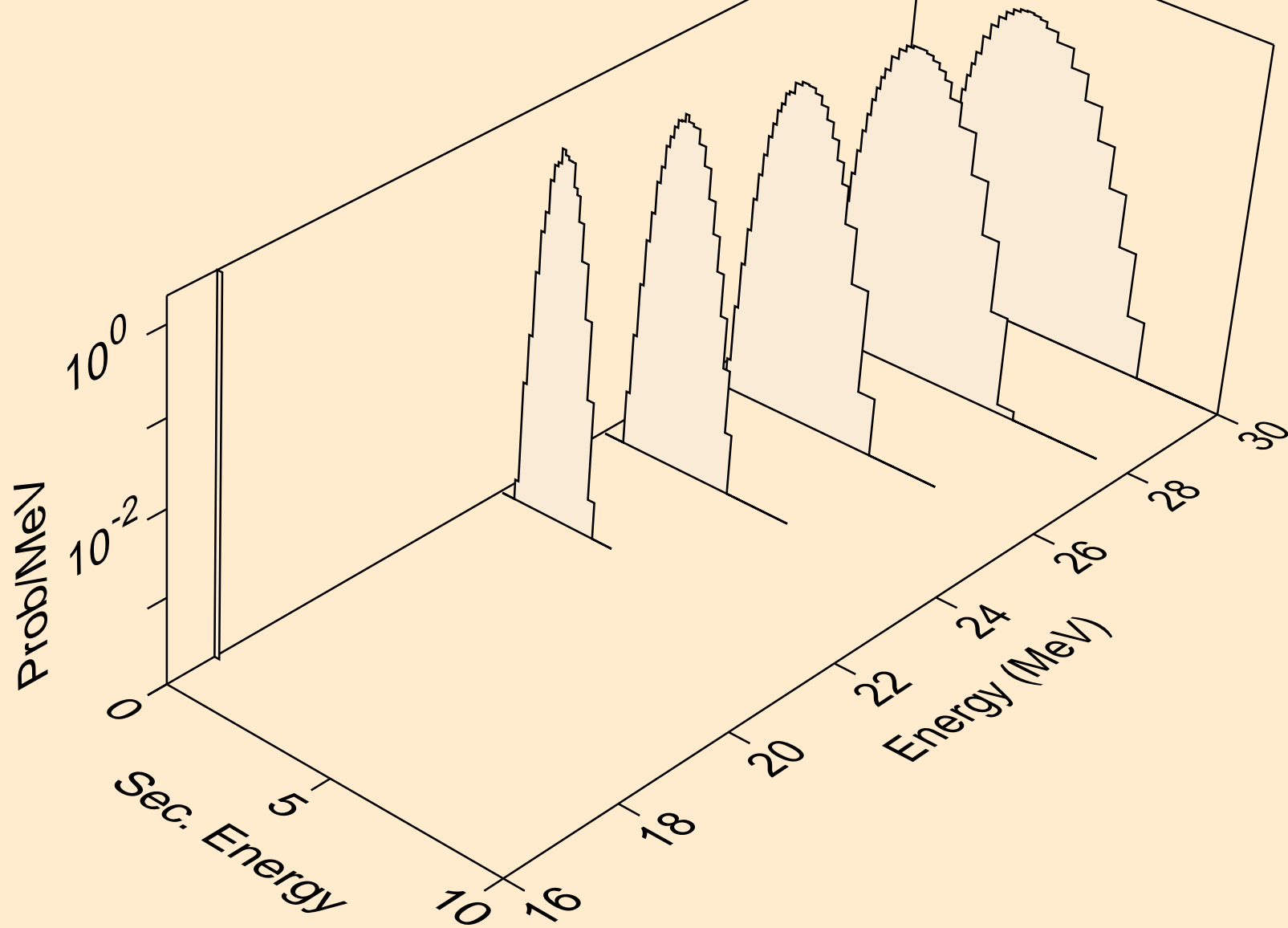
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



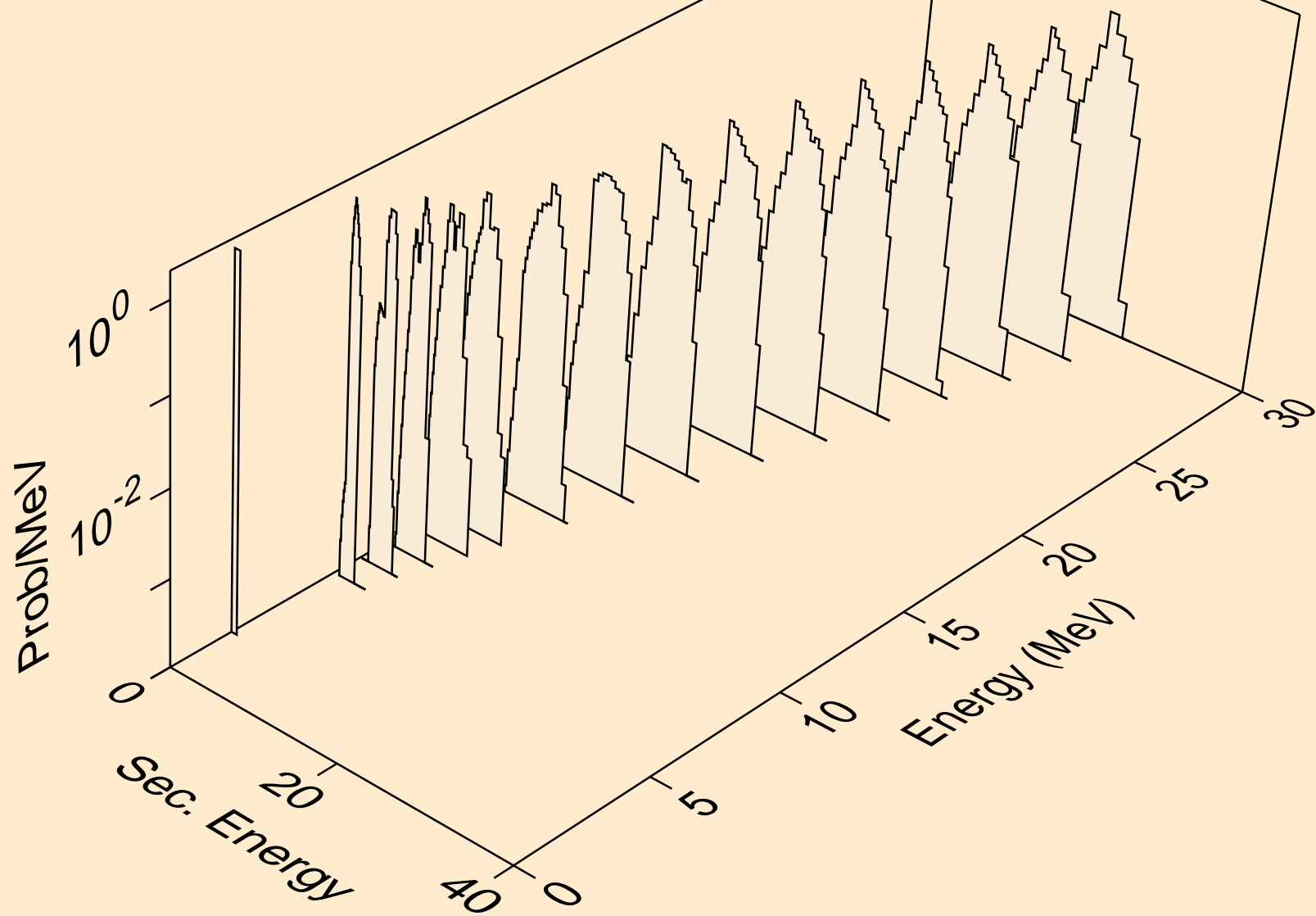
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



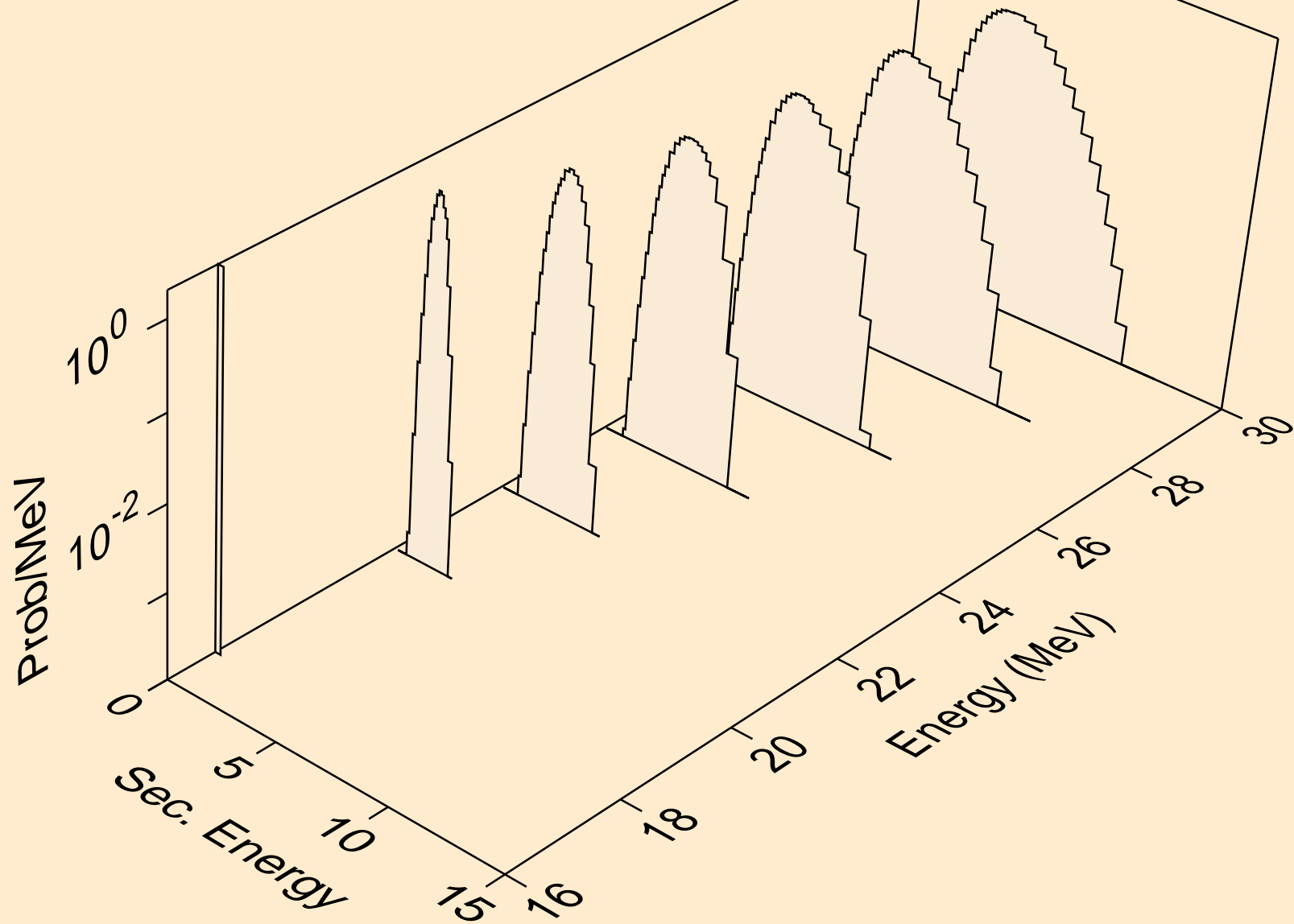
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



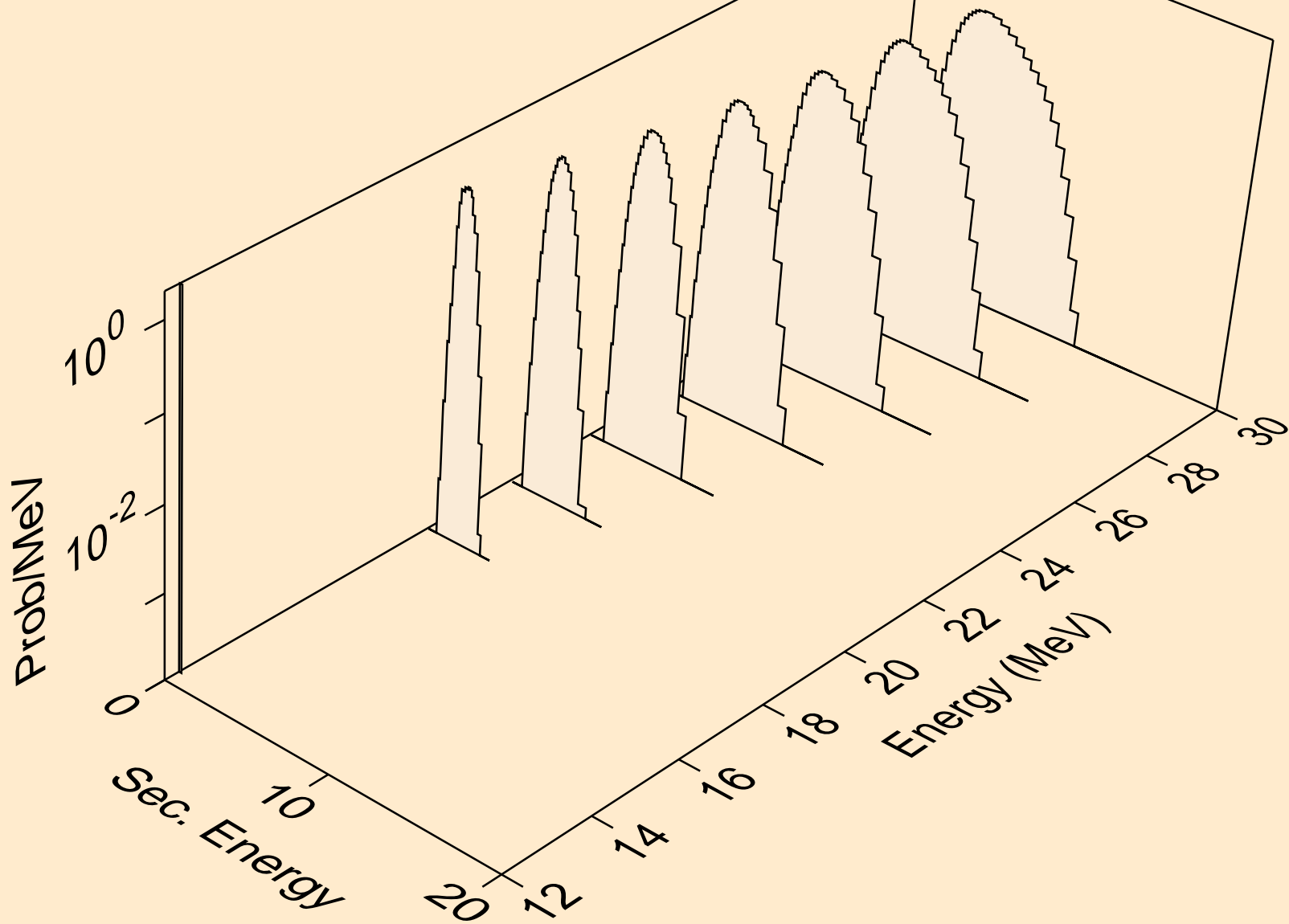
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



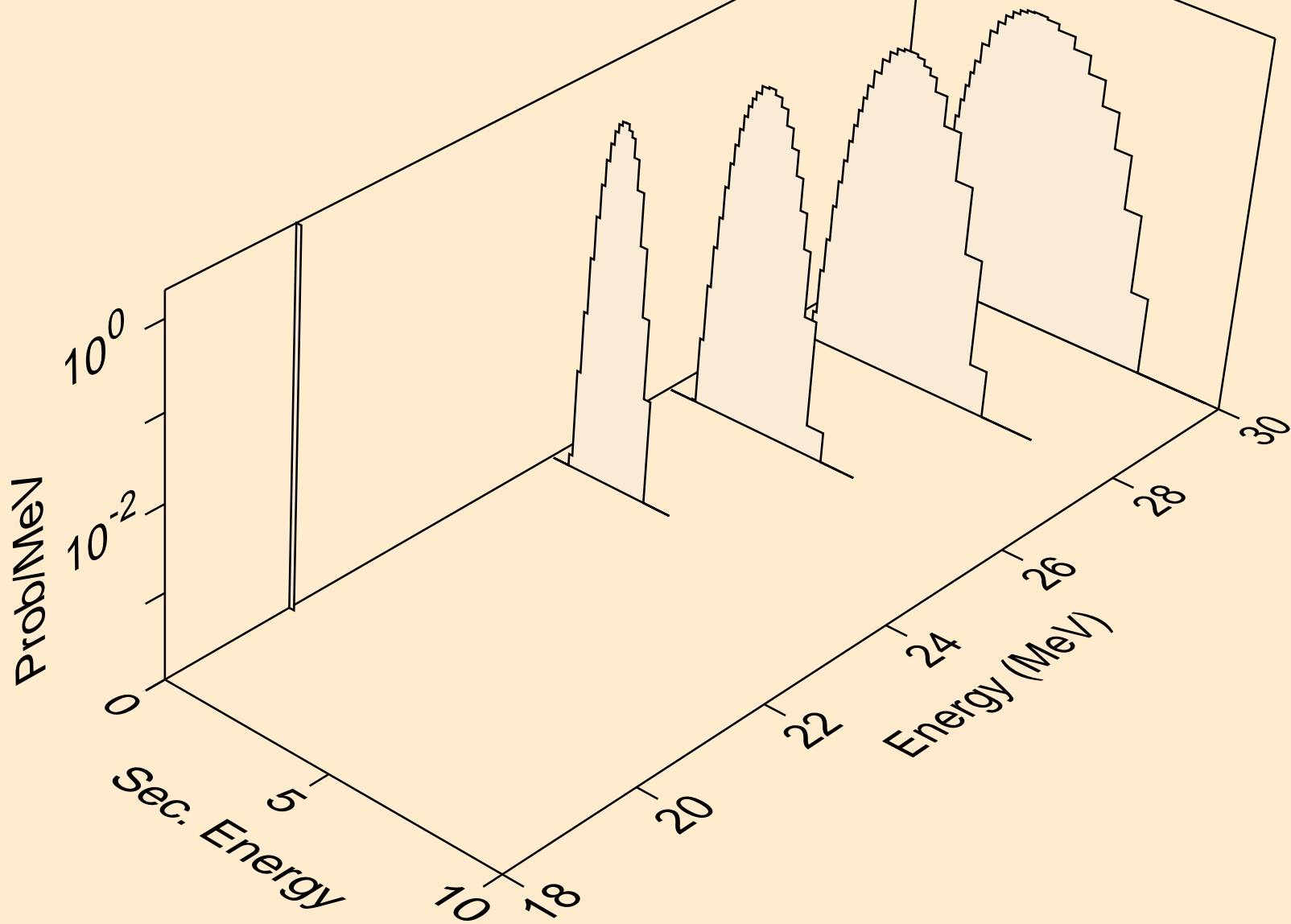
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



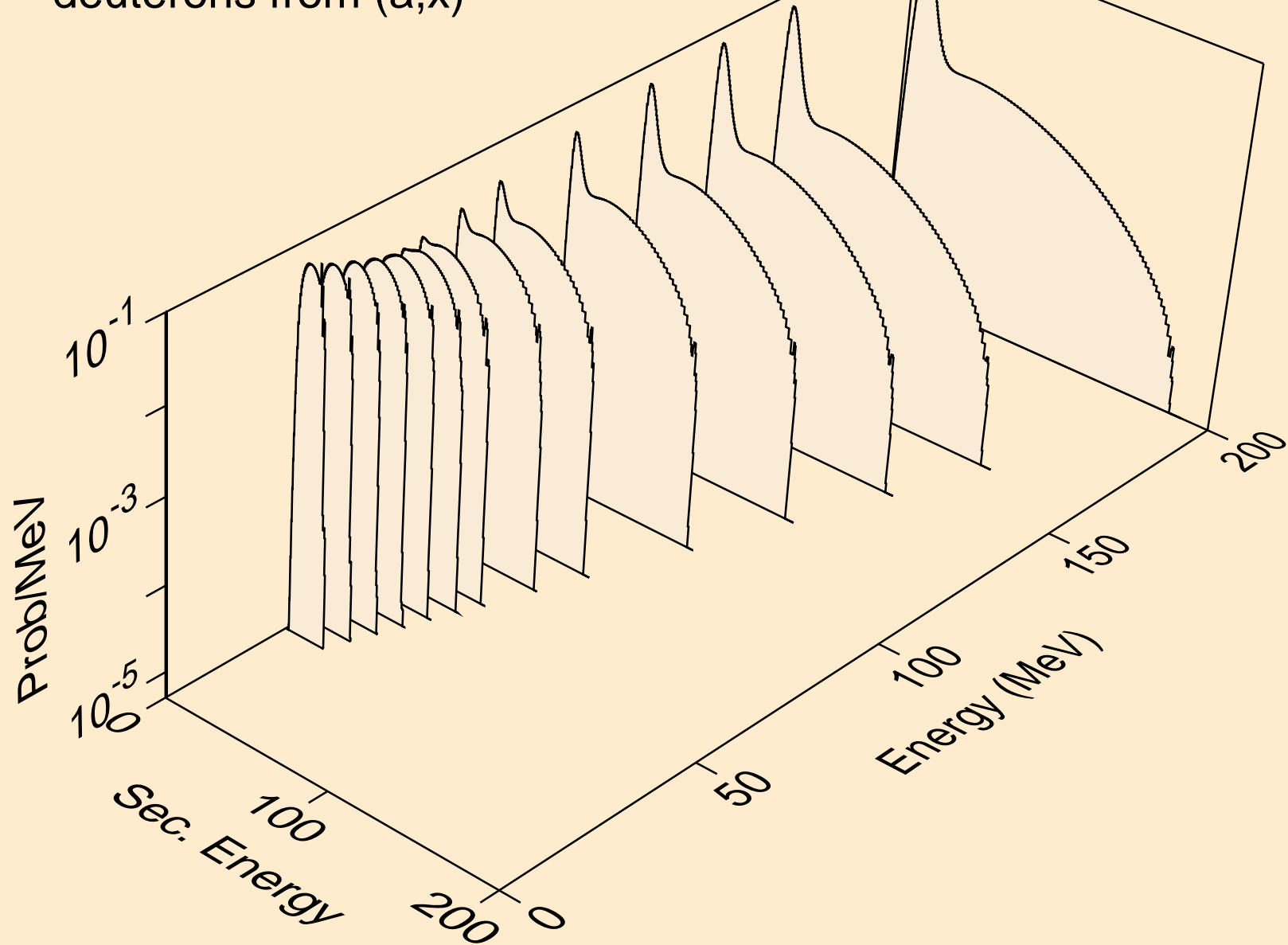
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



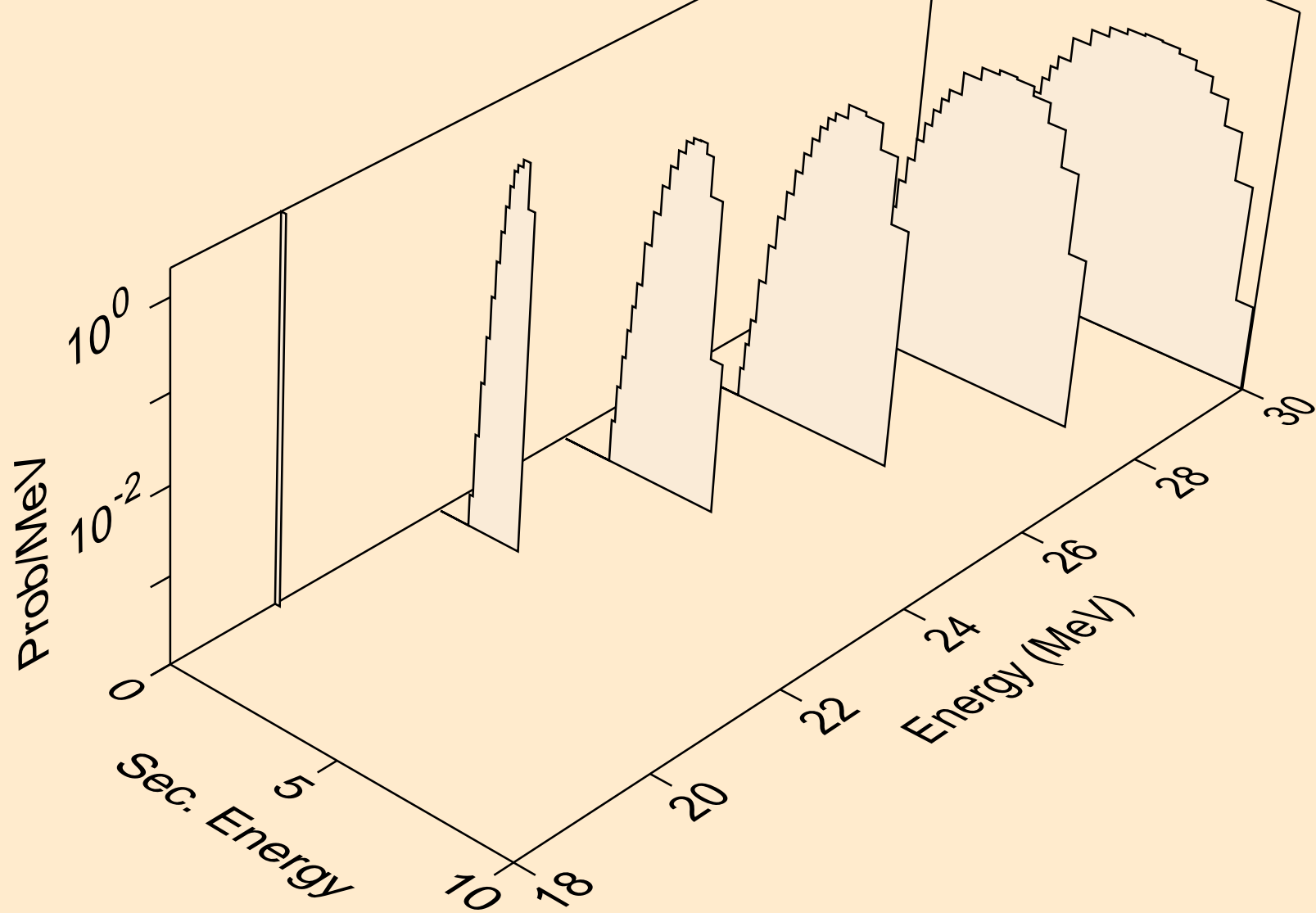
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



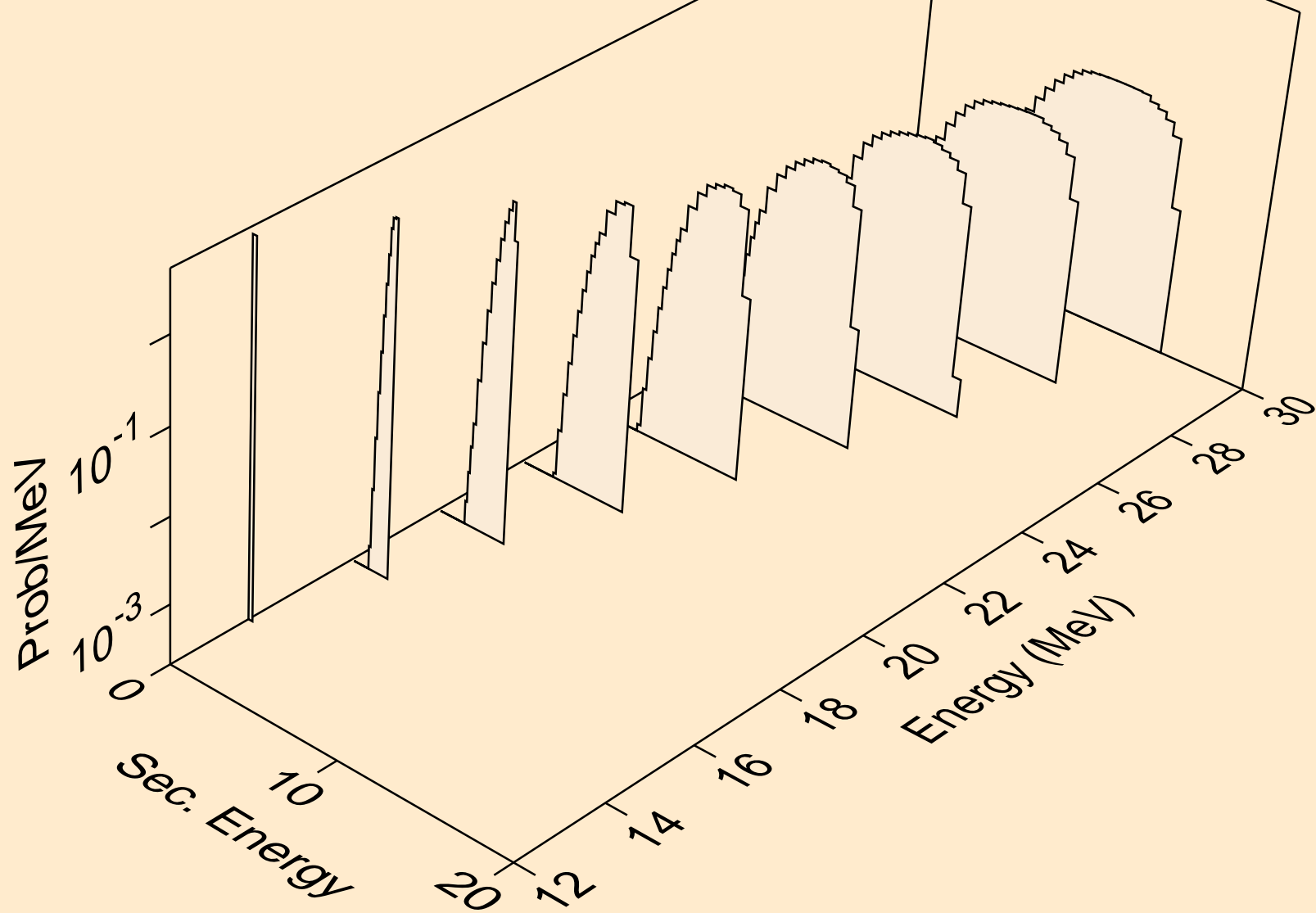
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



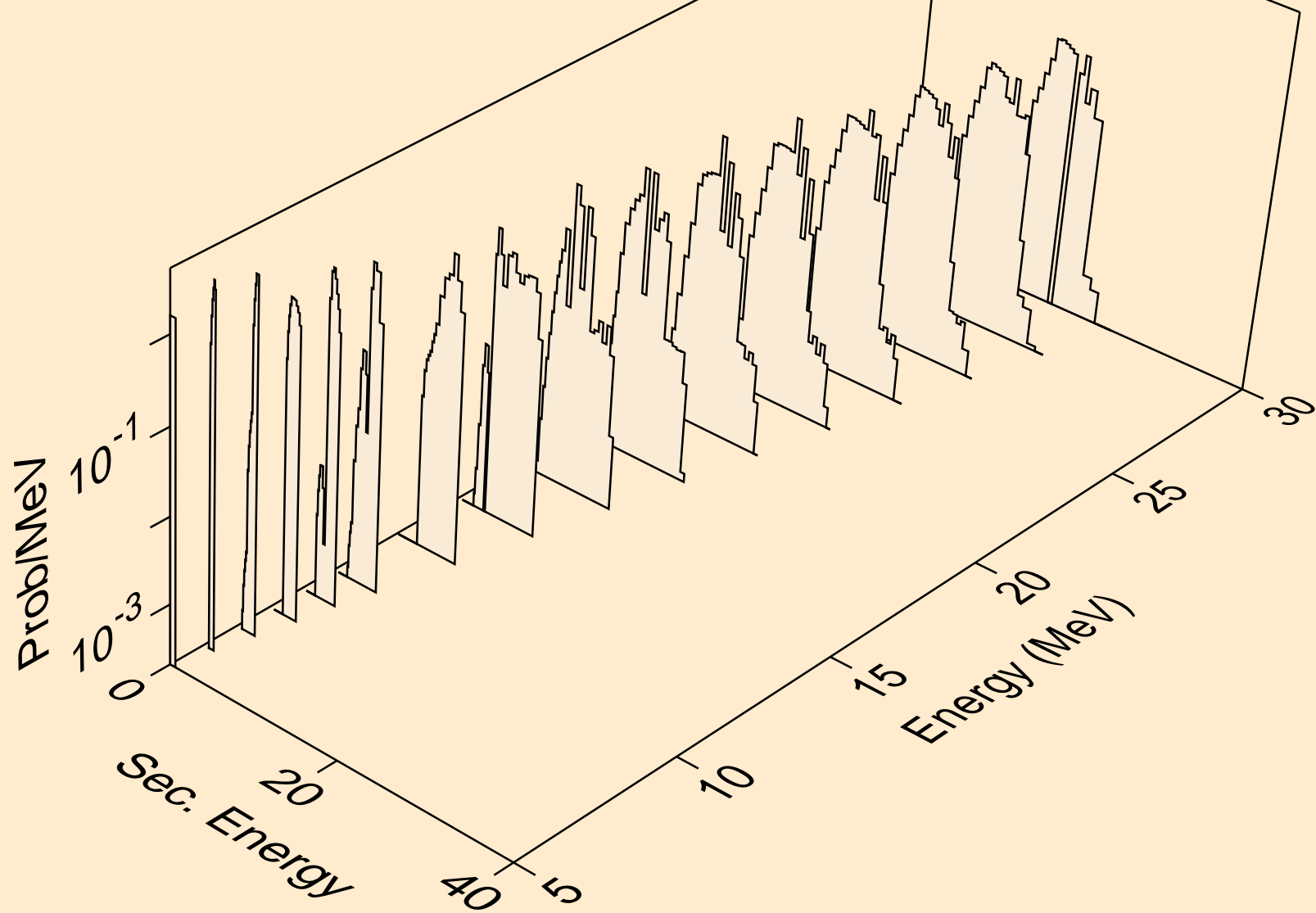
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



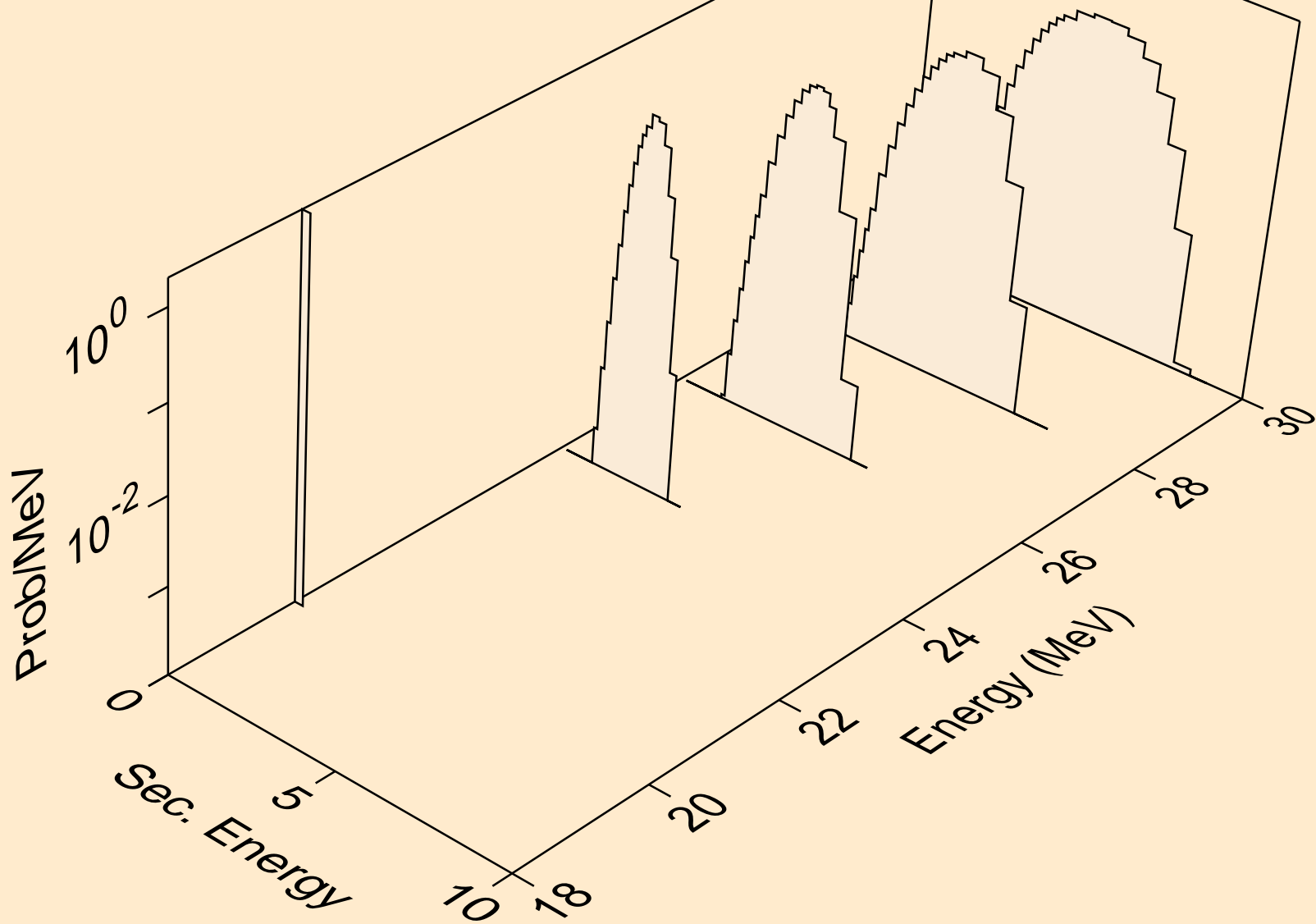
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



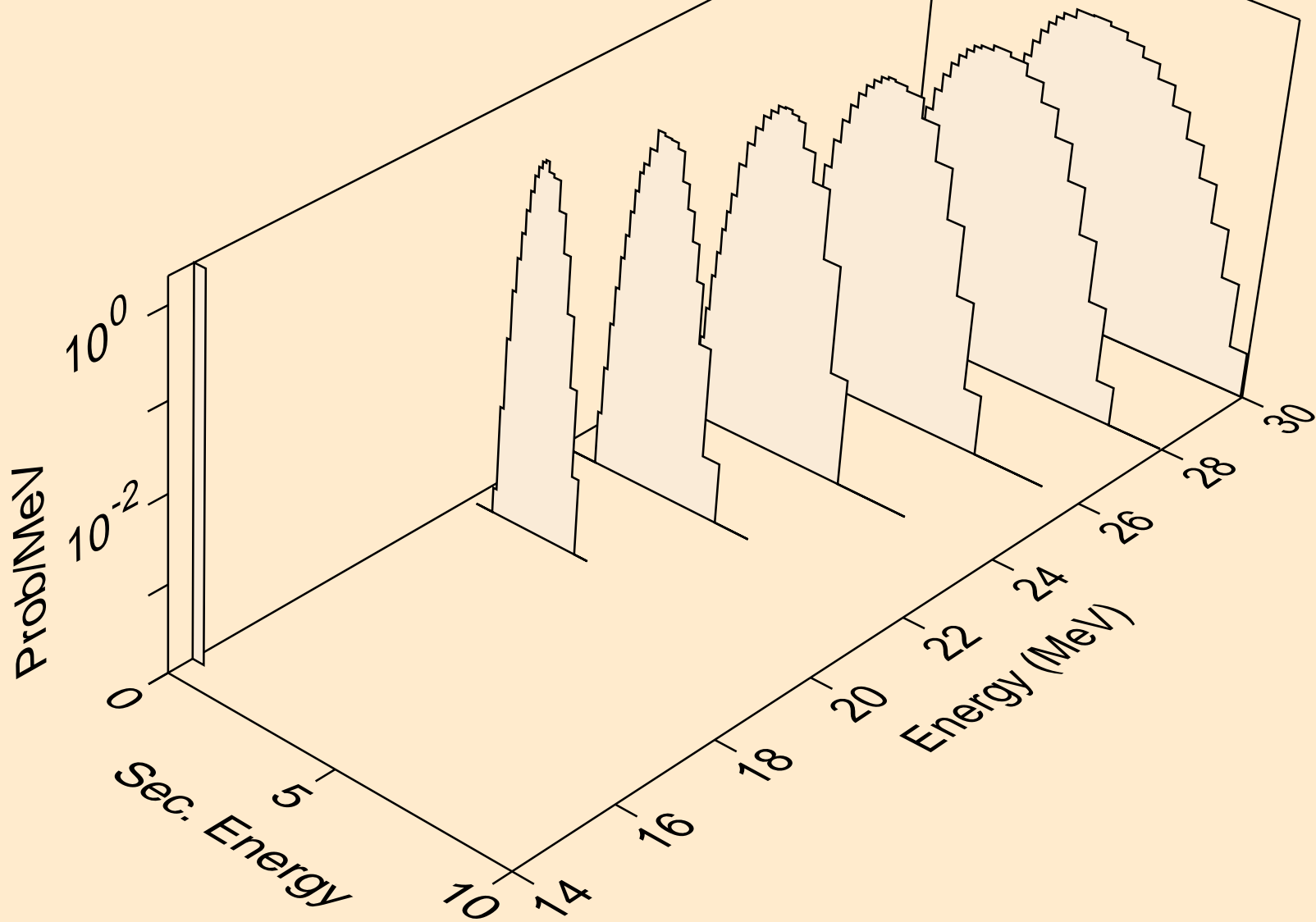
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



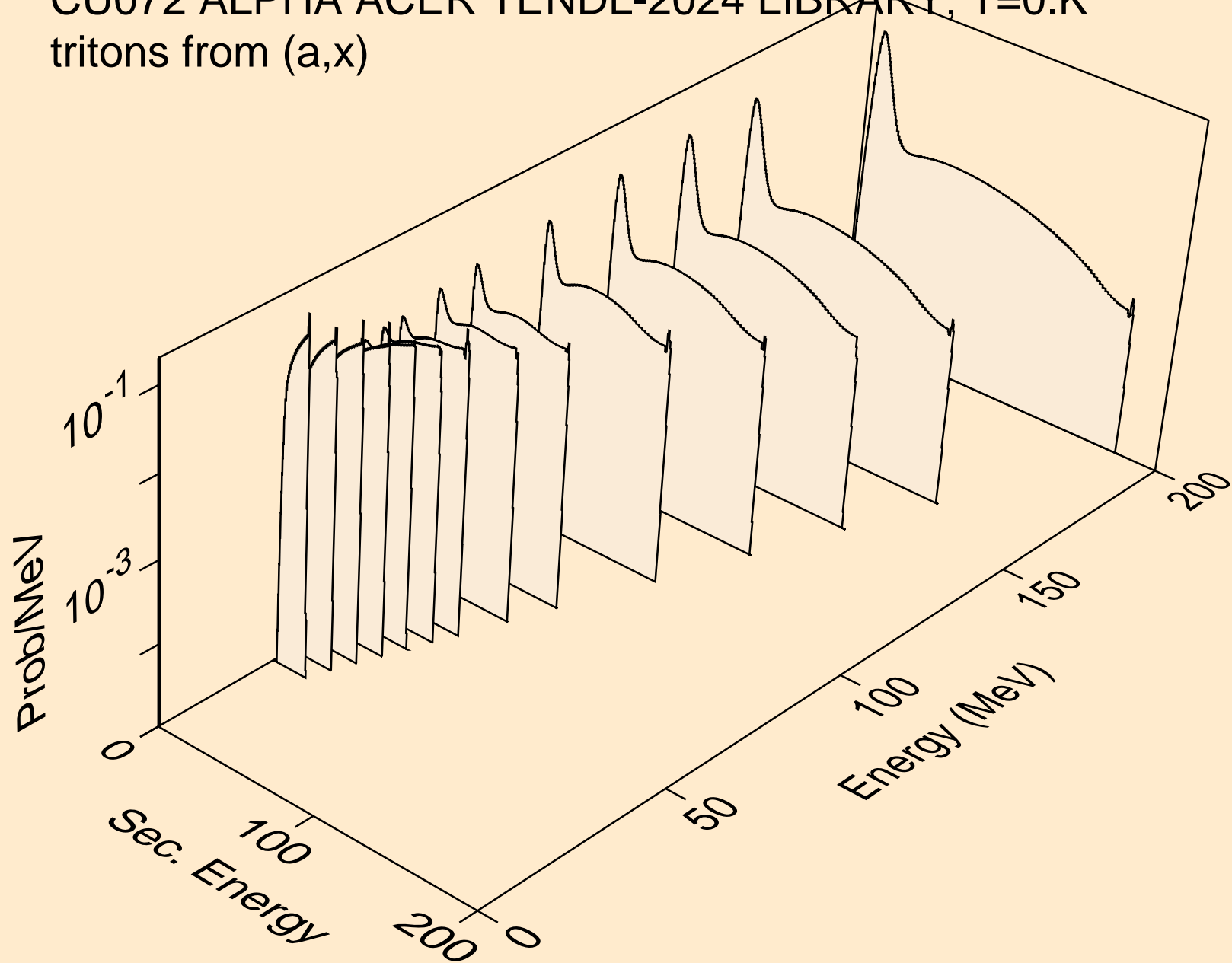
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



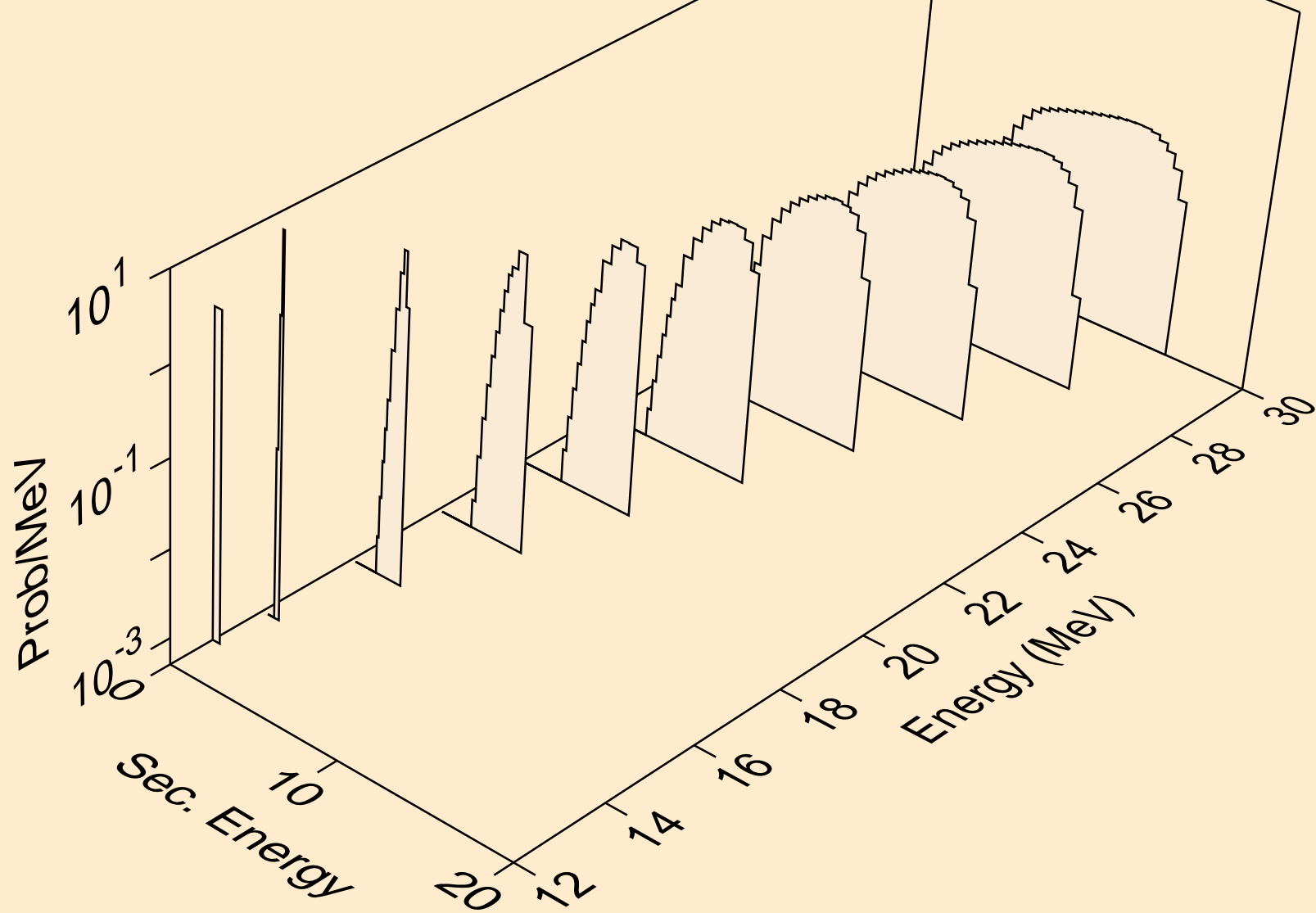
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



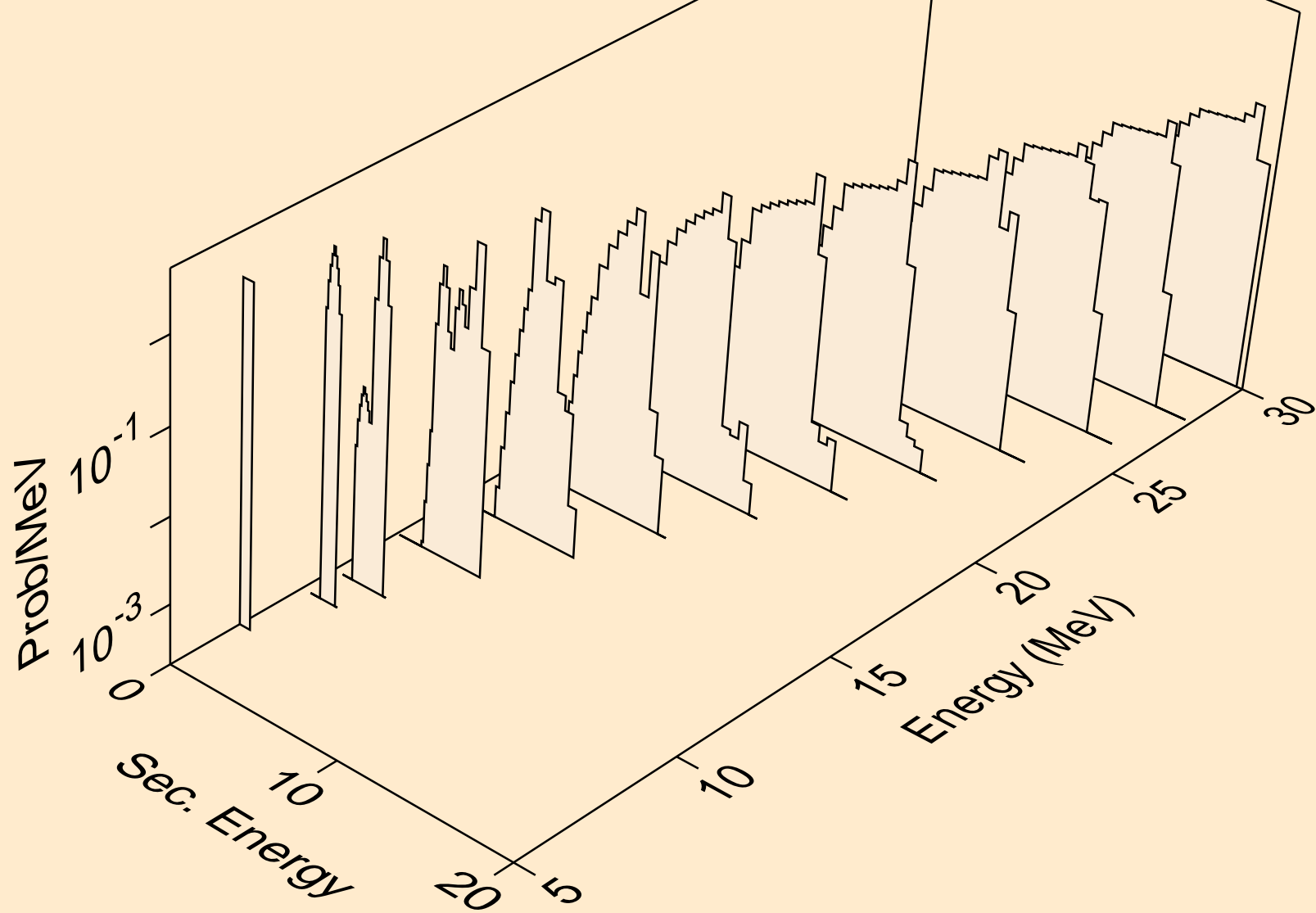
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



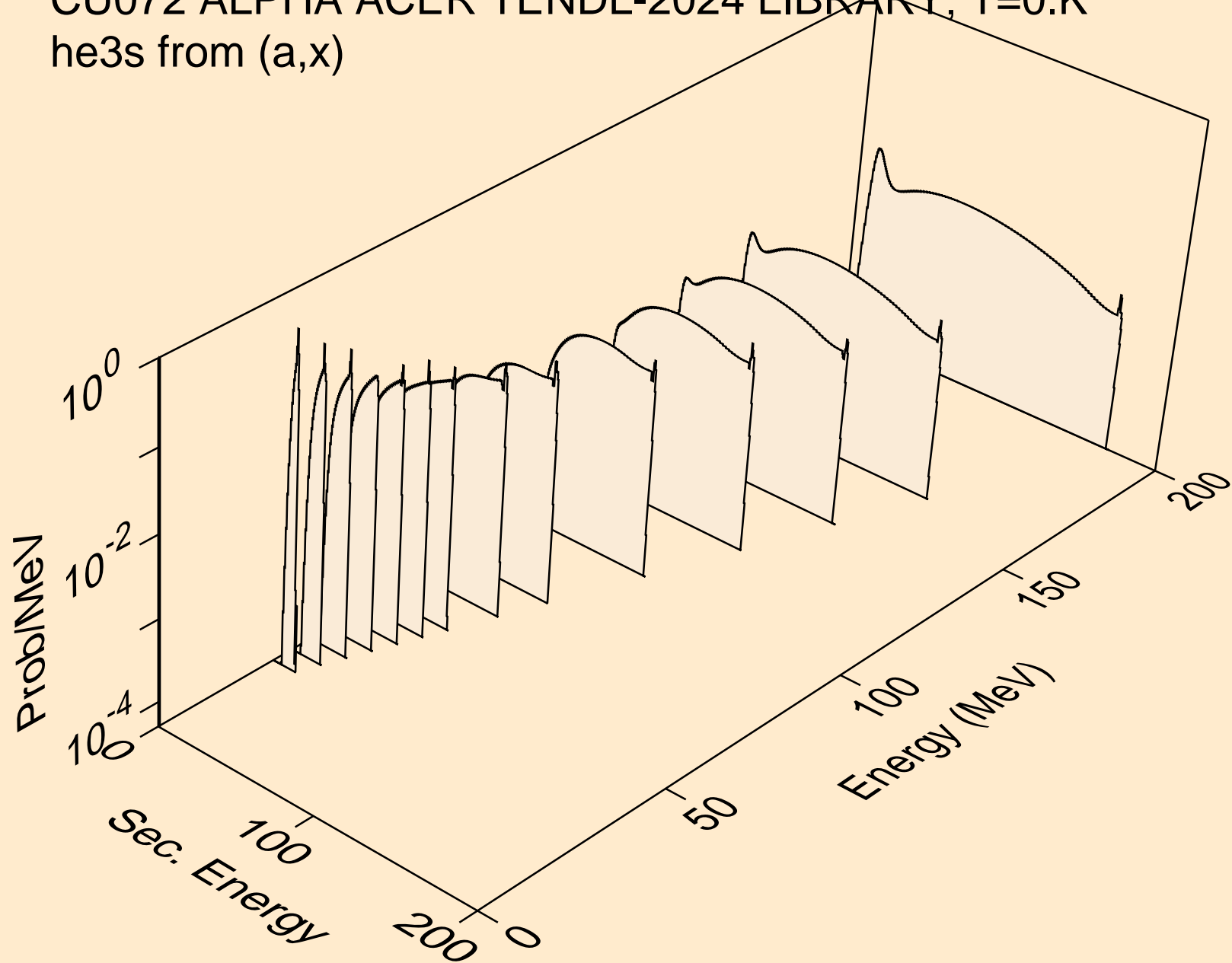
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



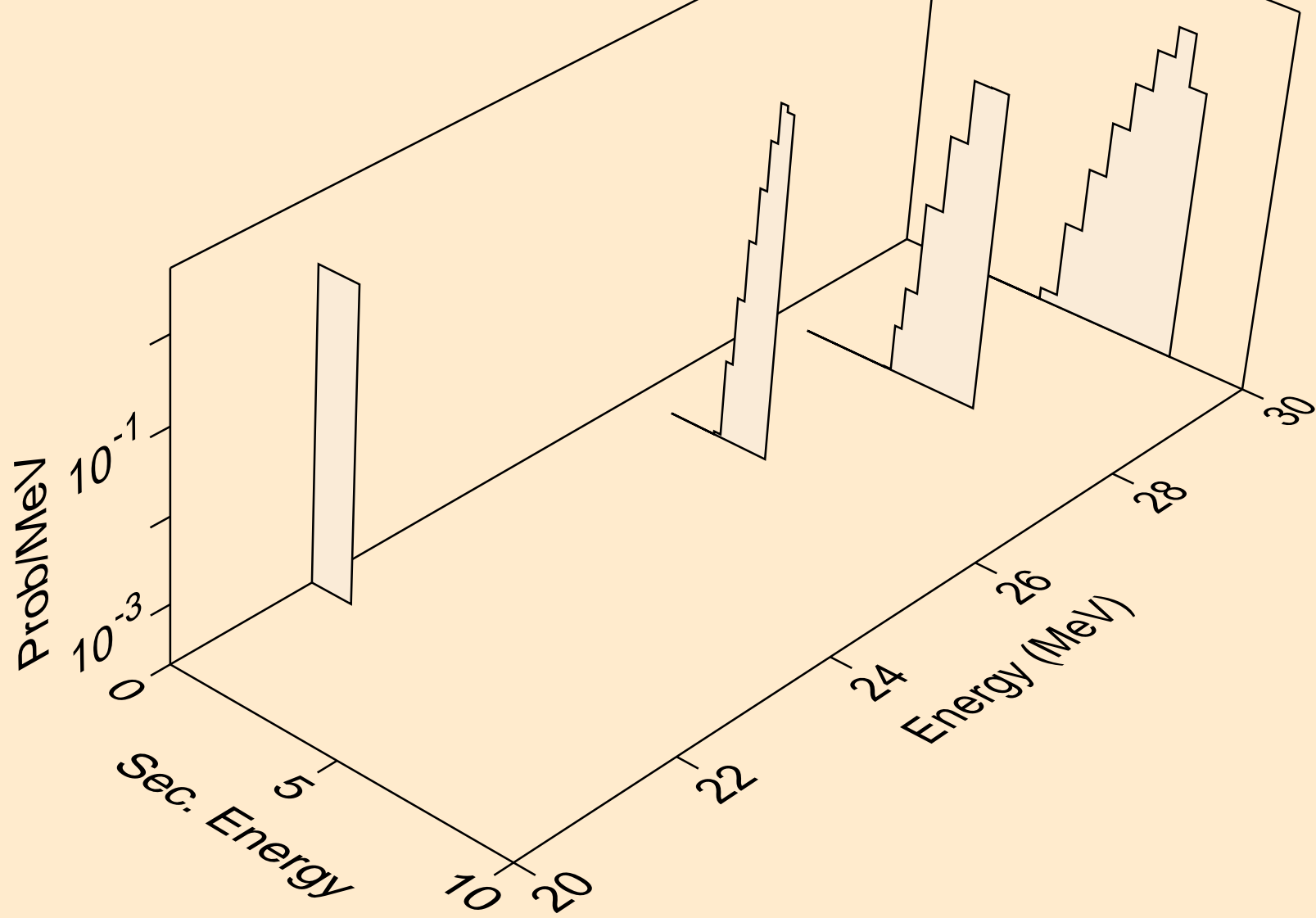
CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



CU072 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

