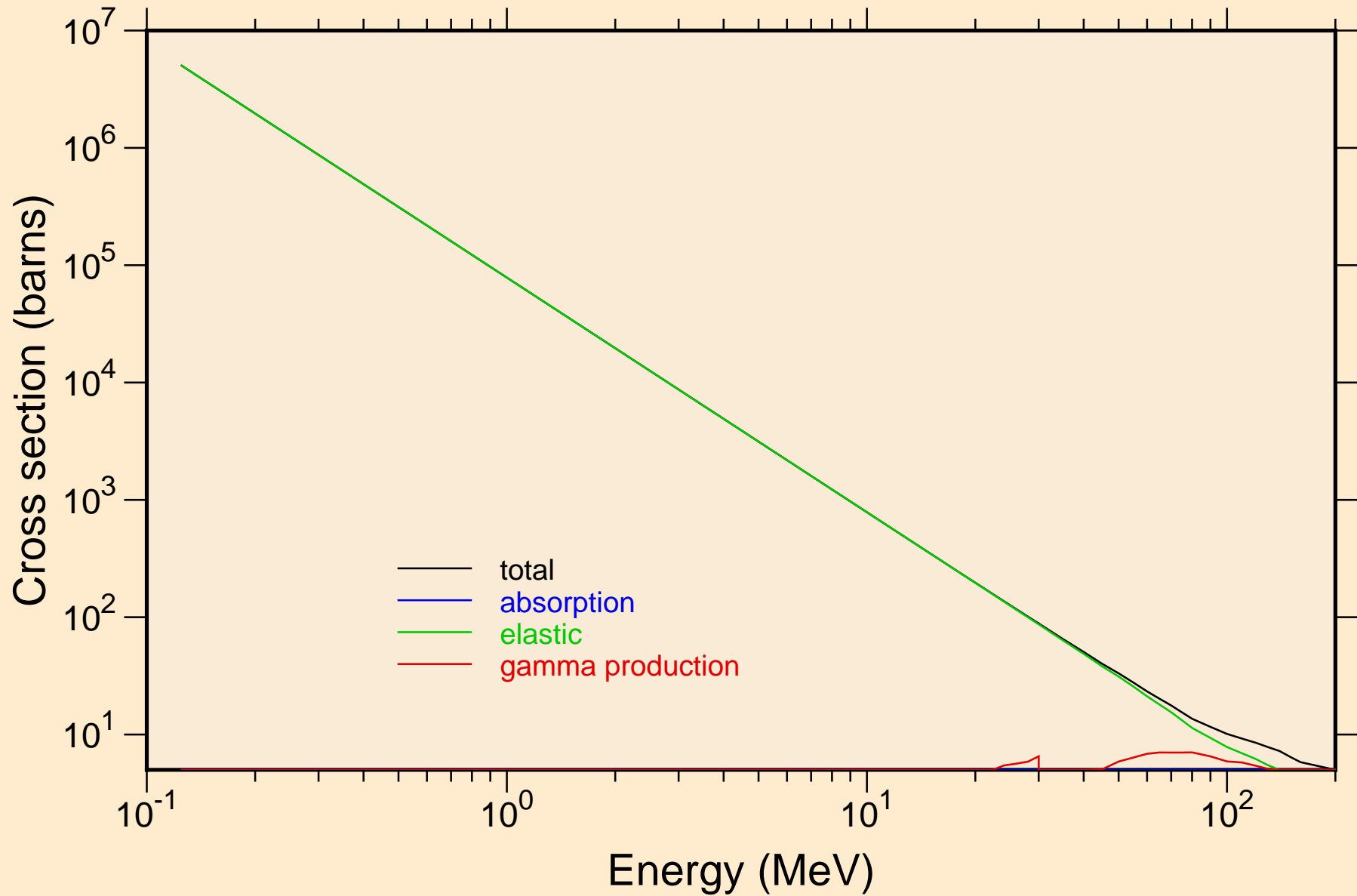


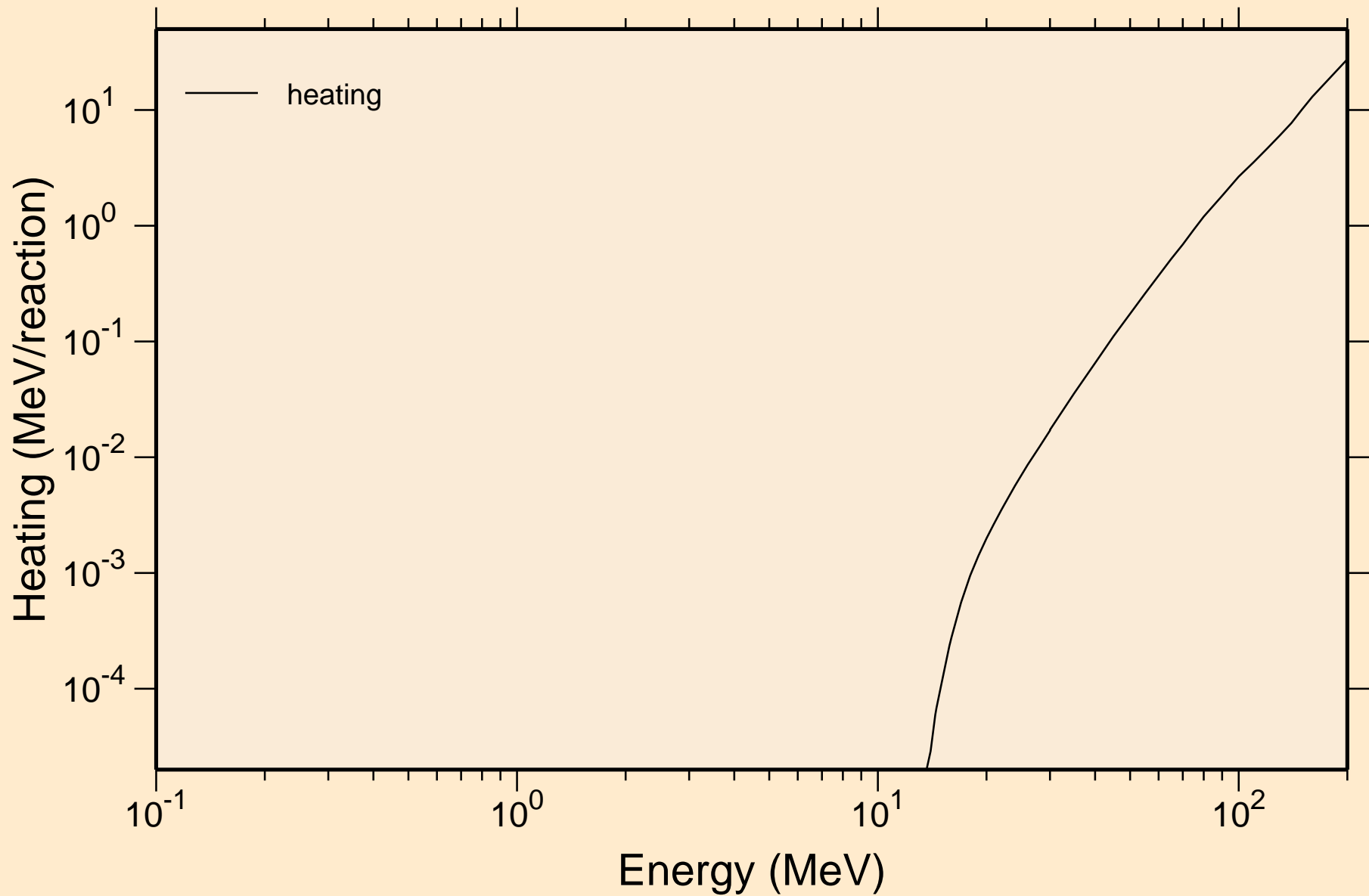
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



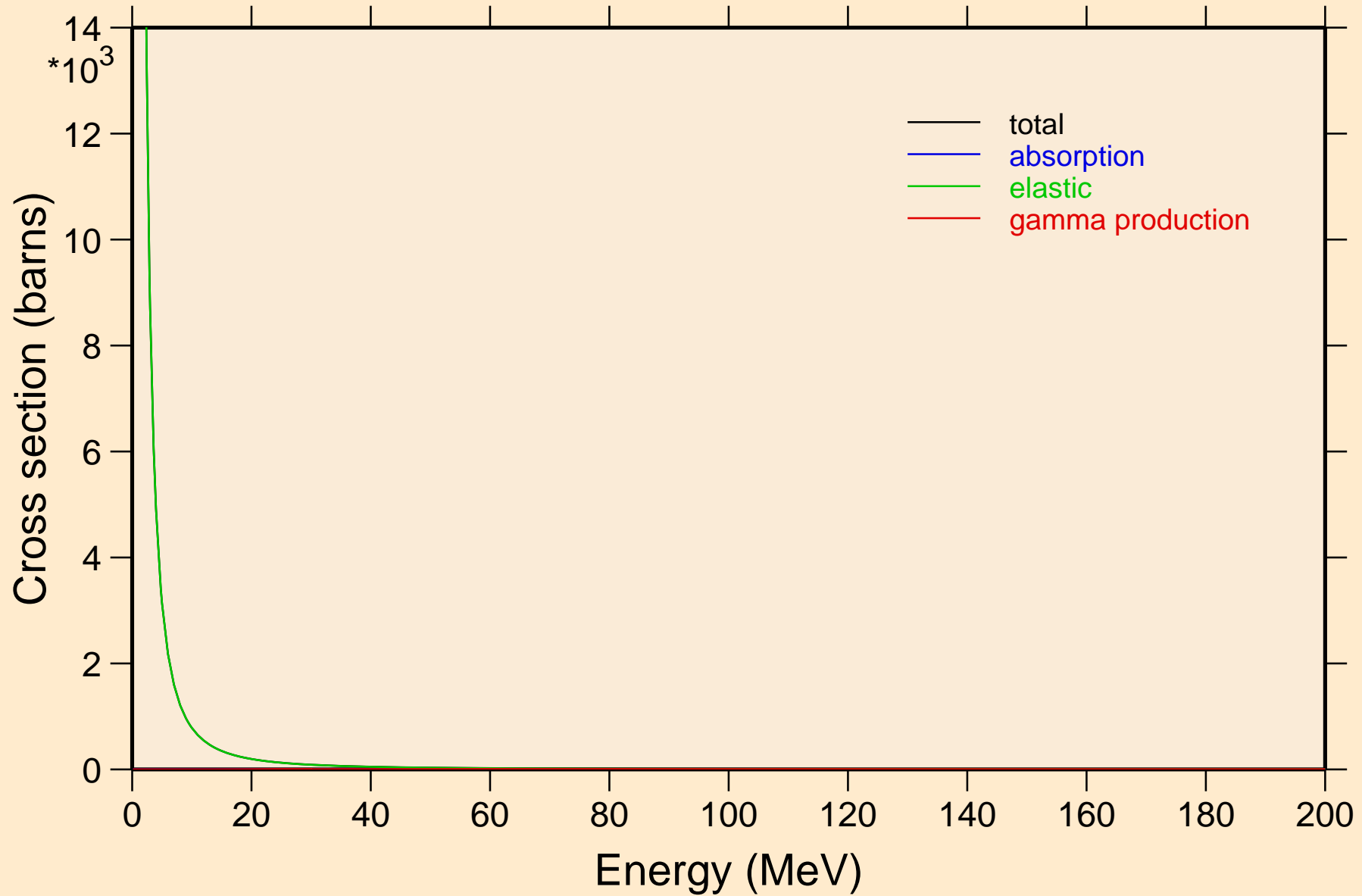
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



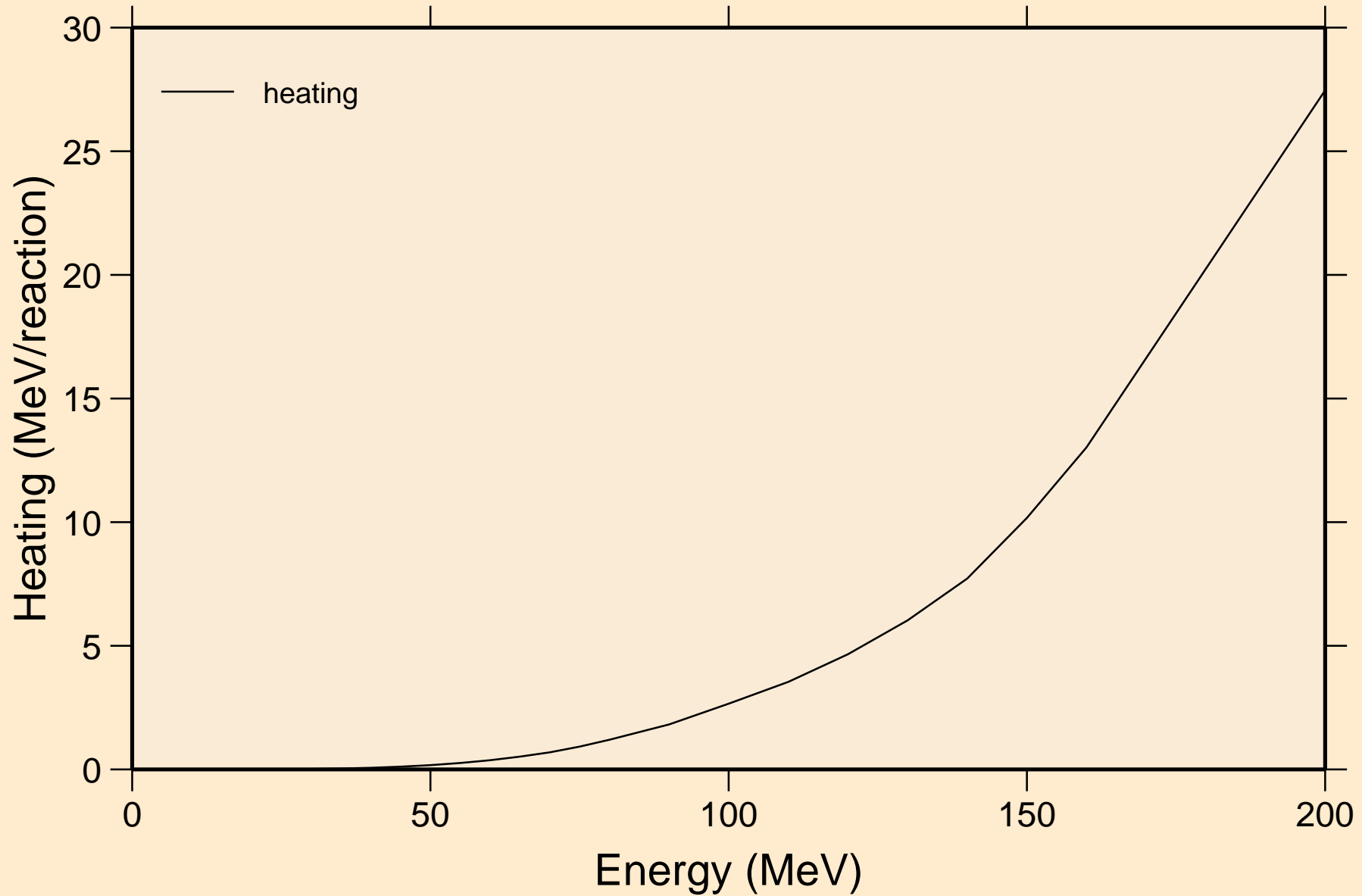
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

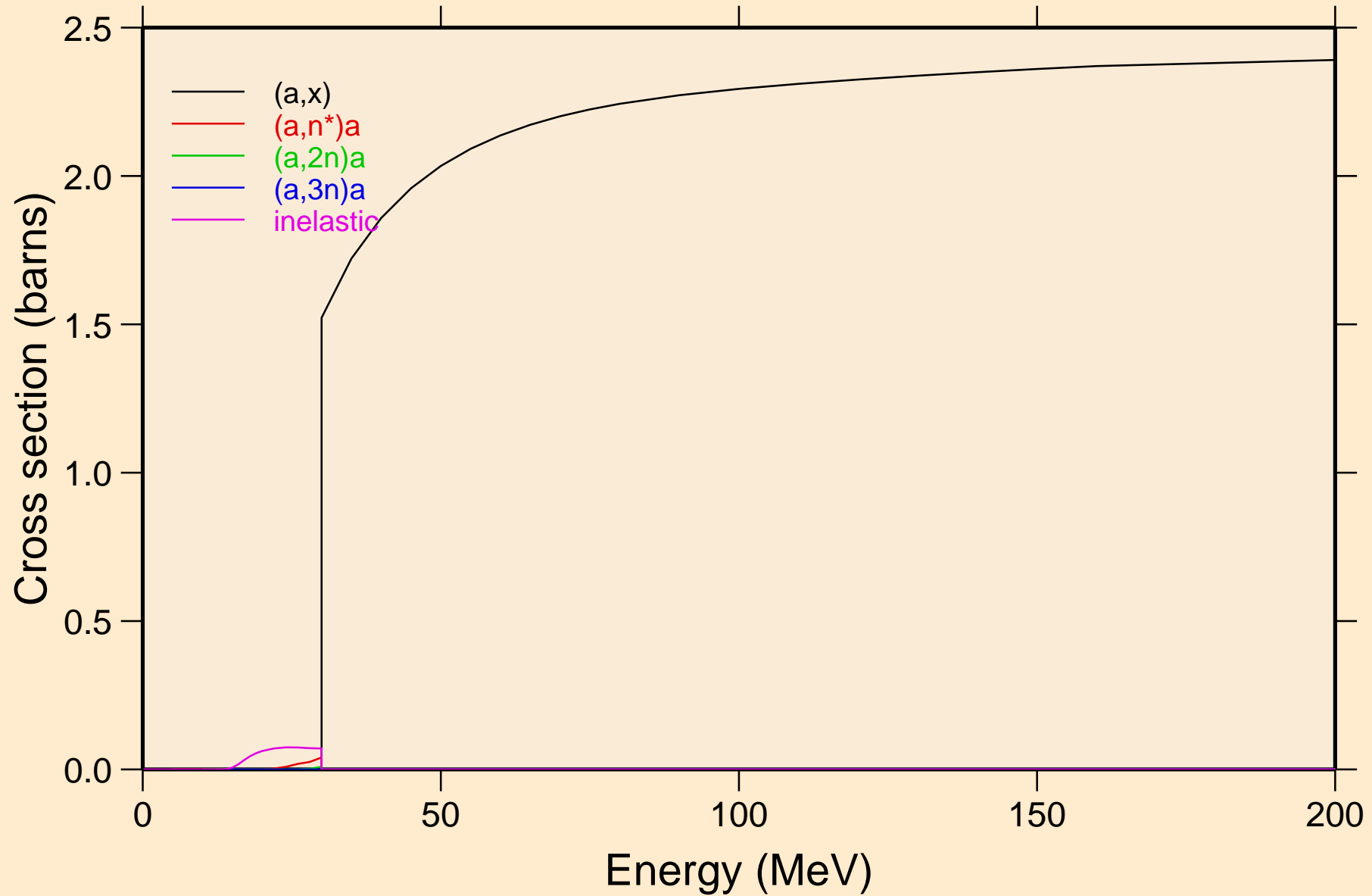


CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

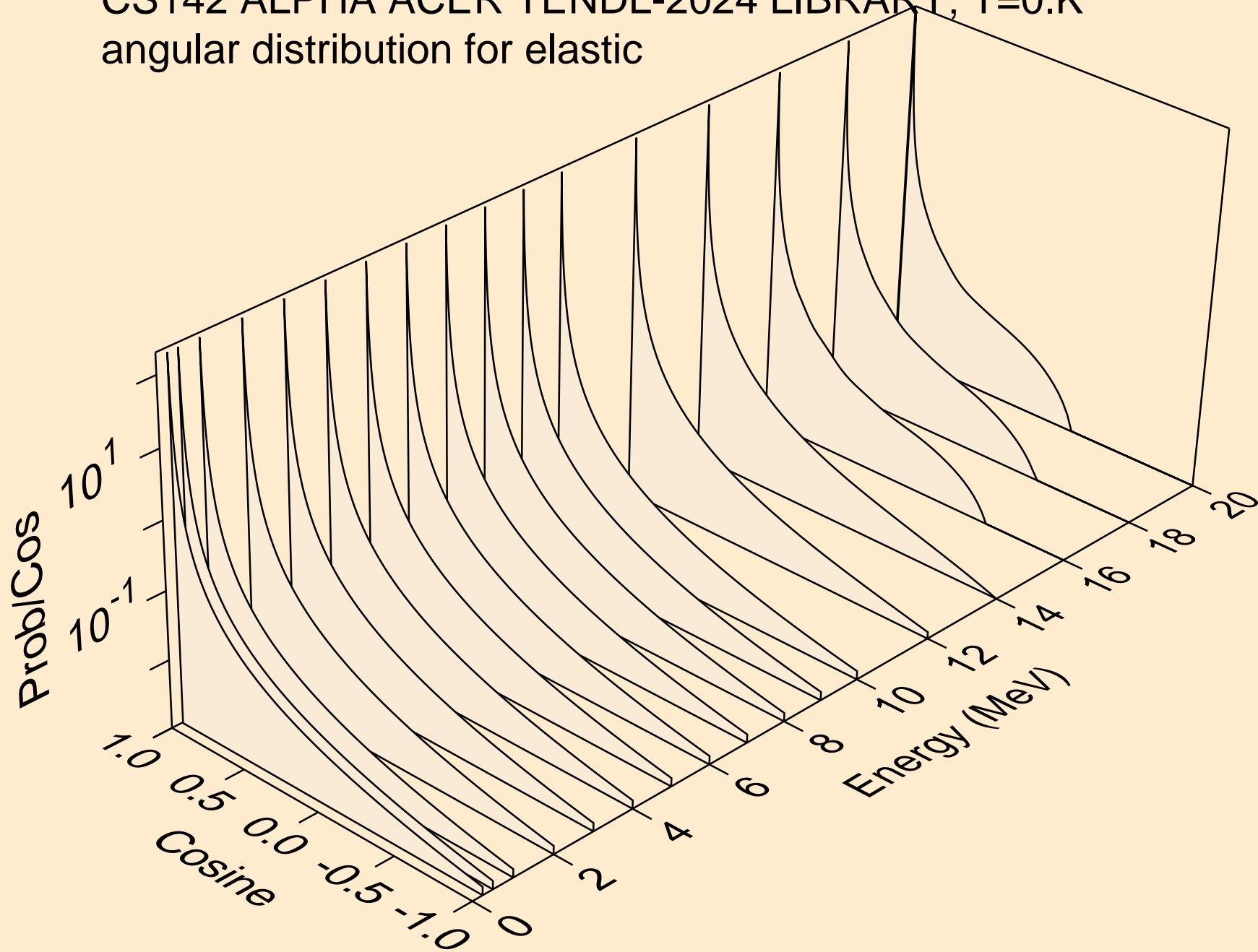
Heating



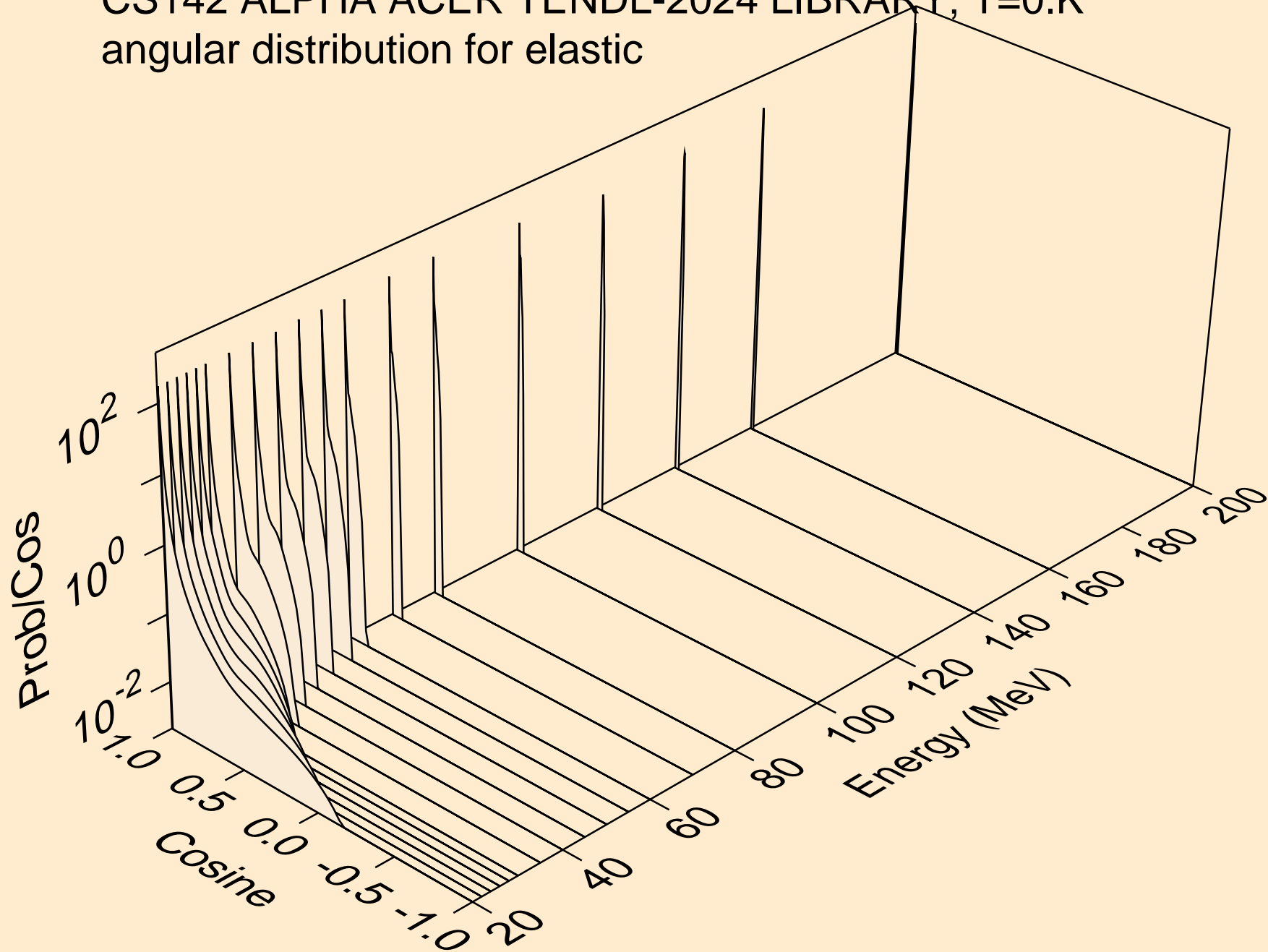
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



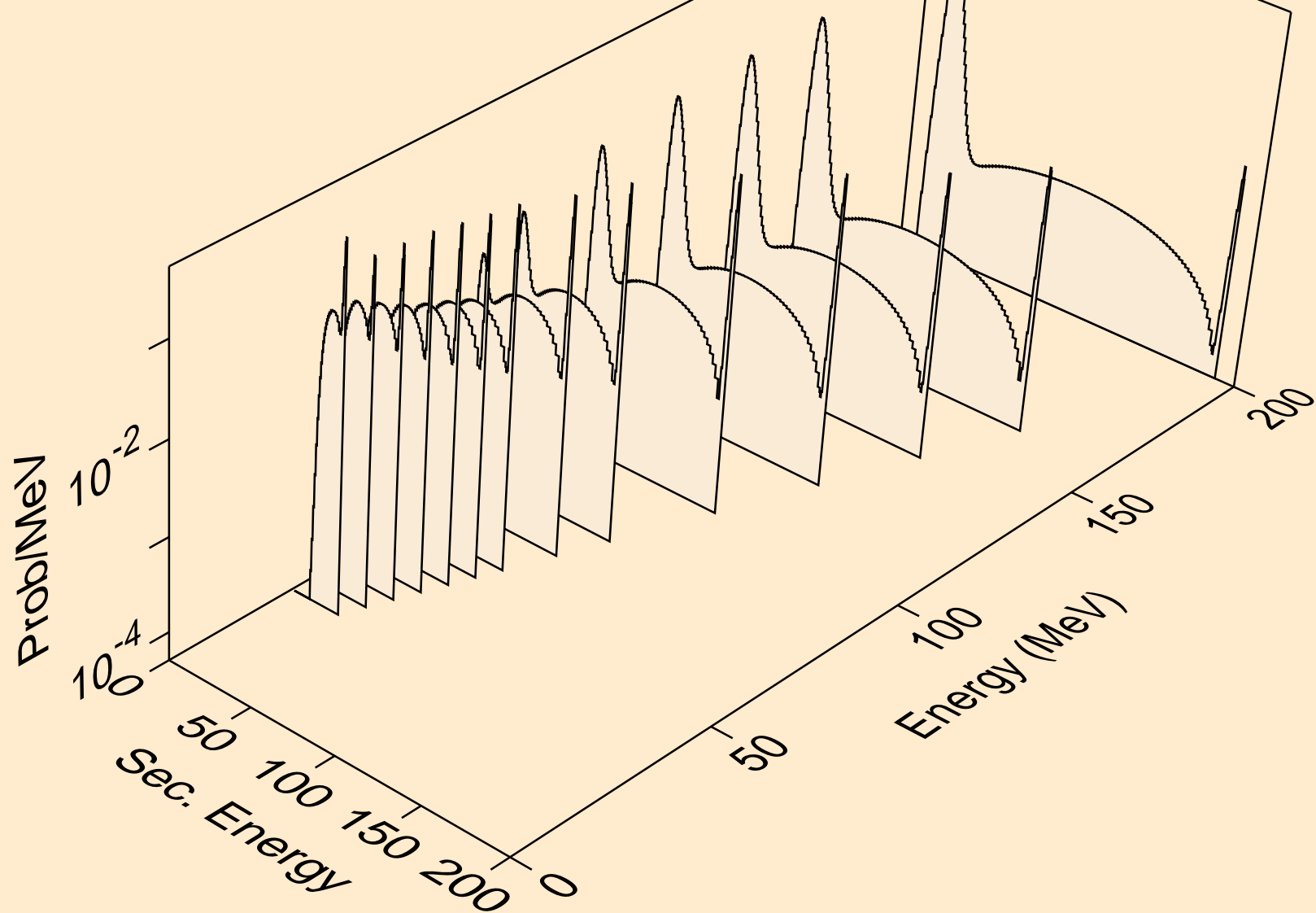
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



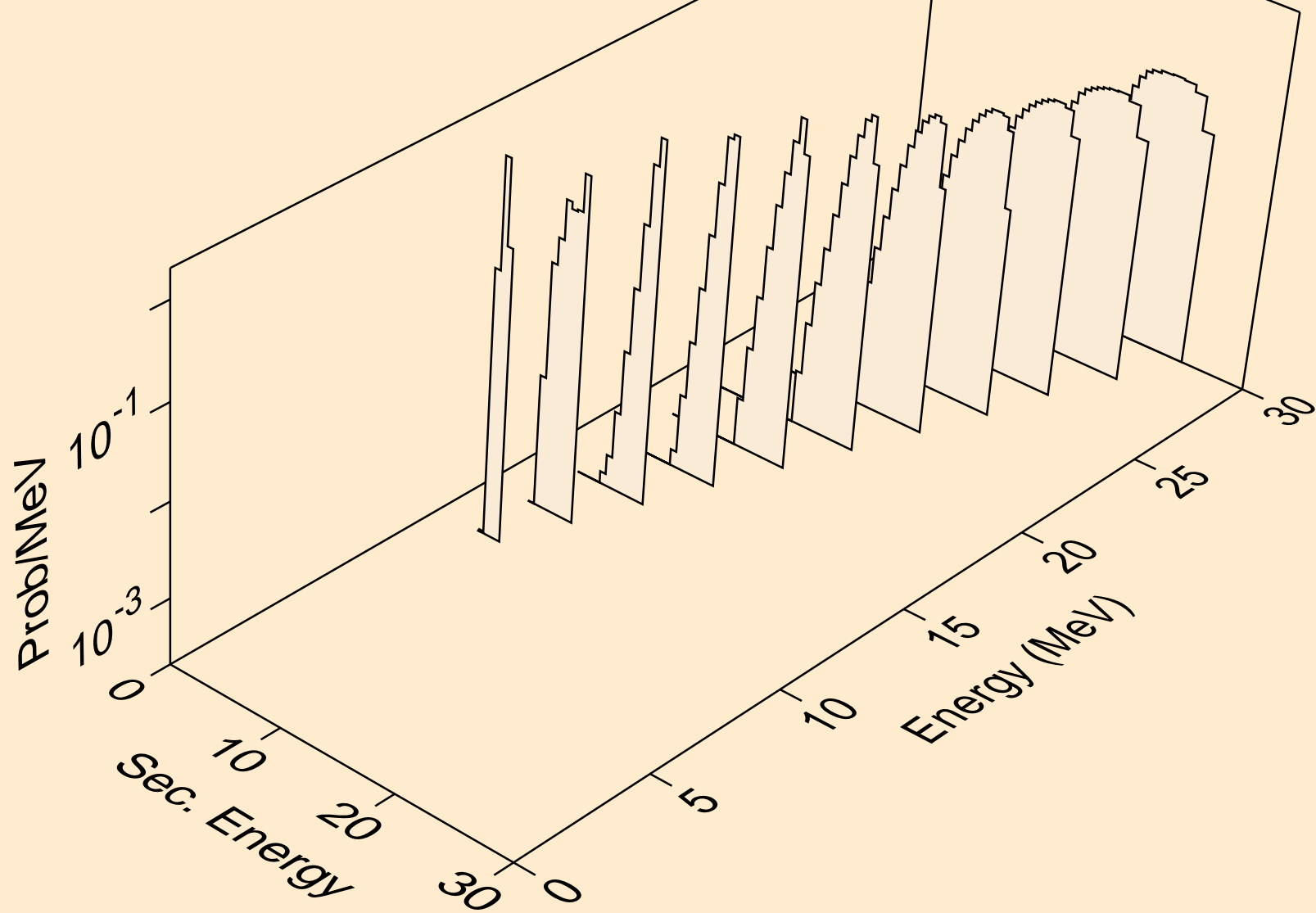
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



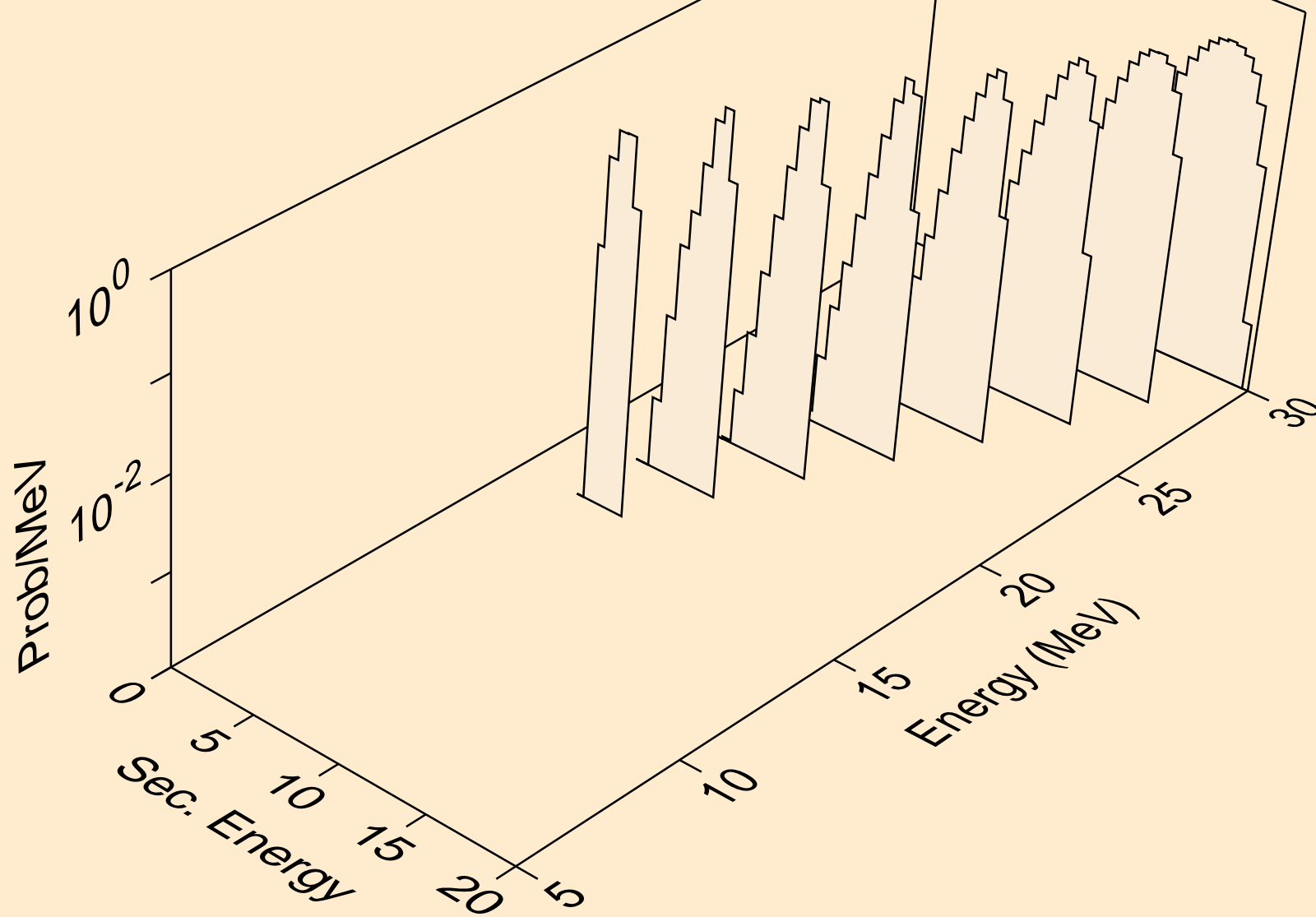
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



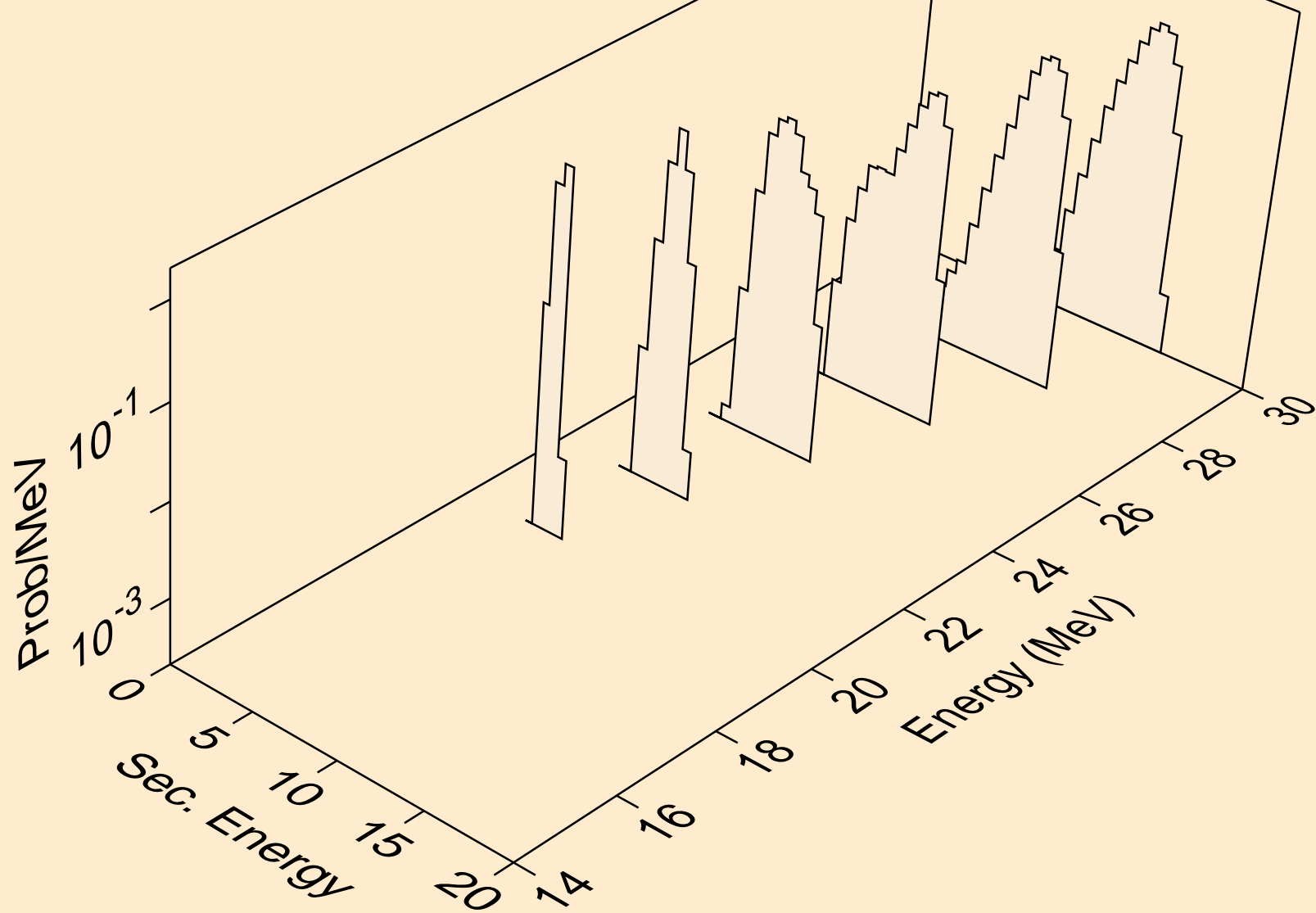
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



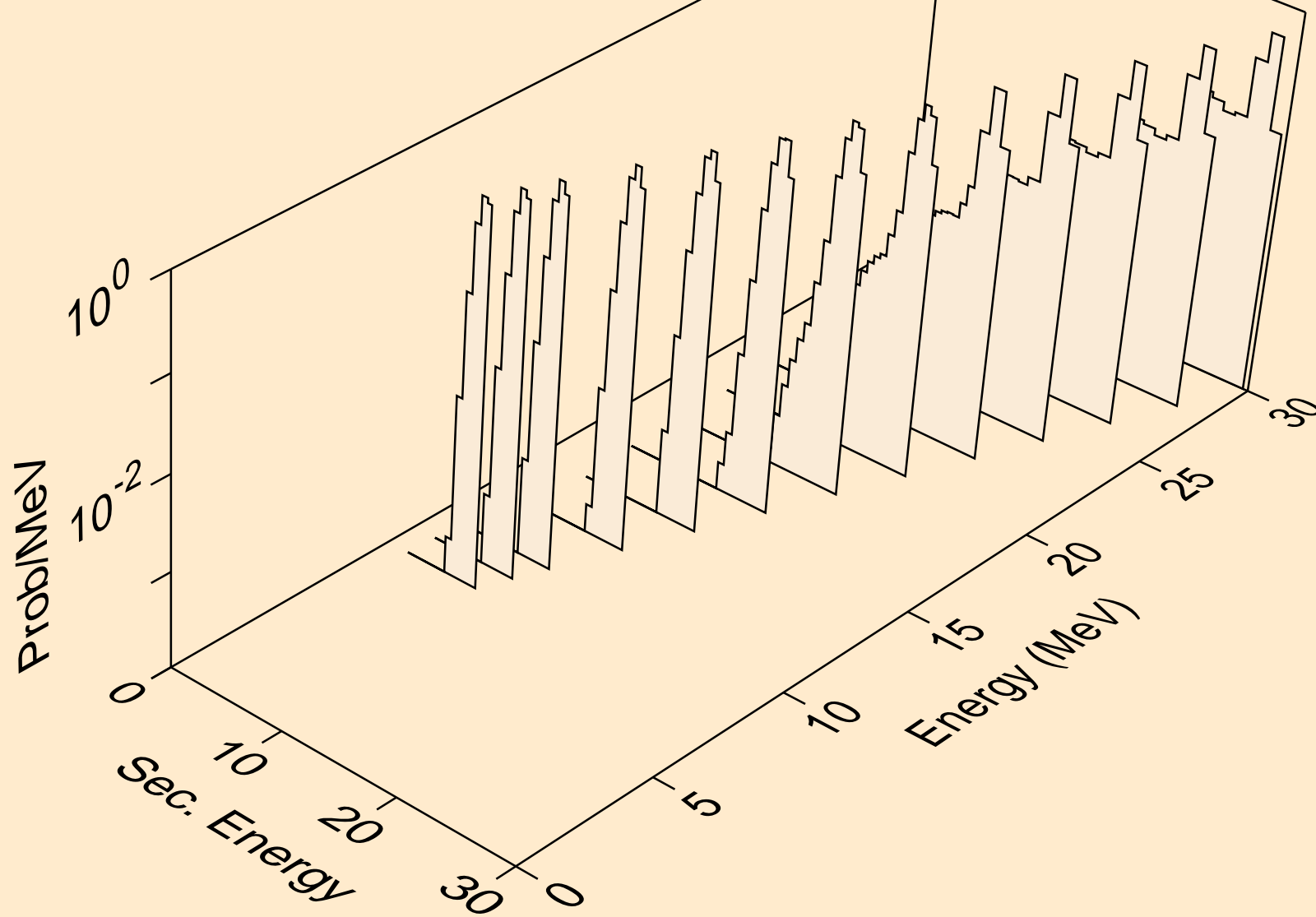
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



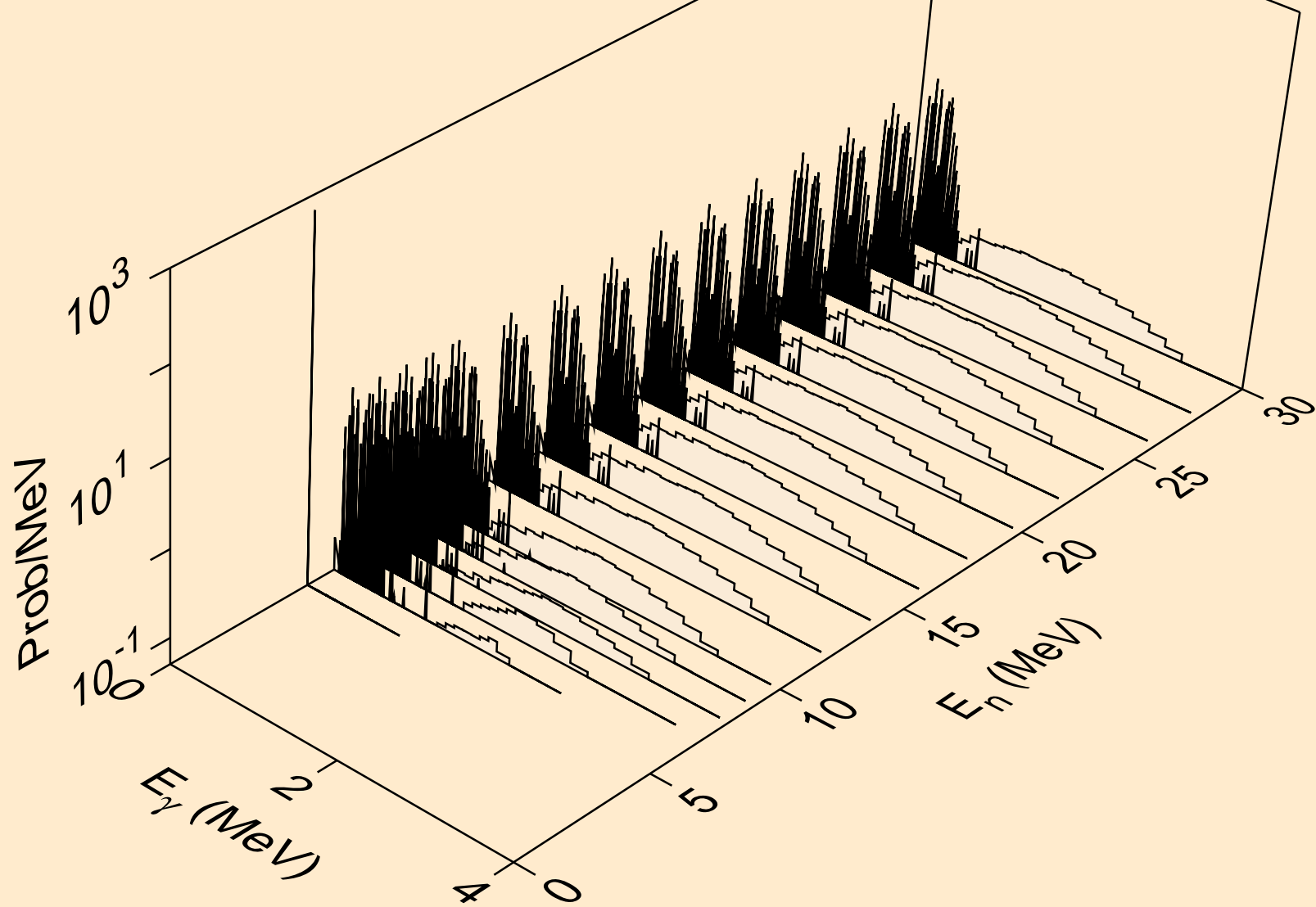
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,3n)a



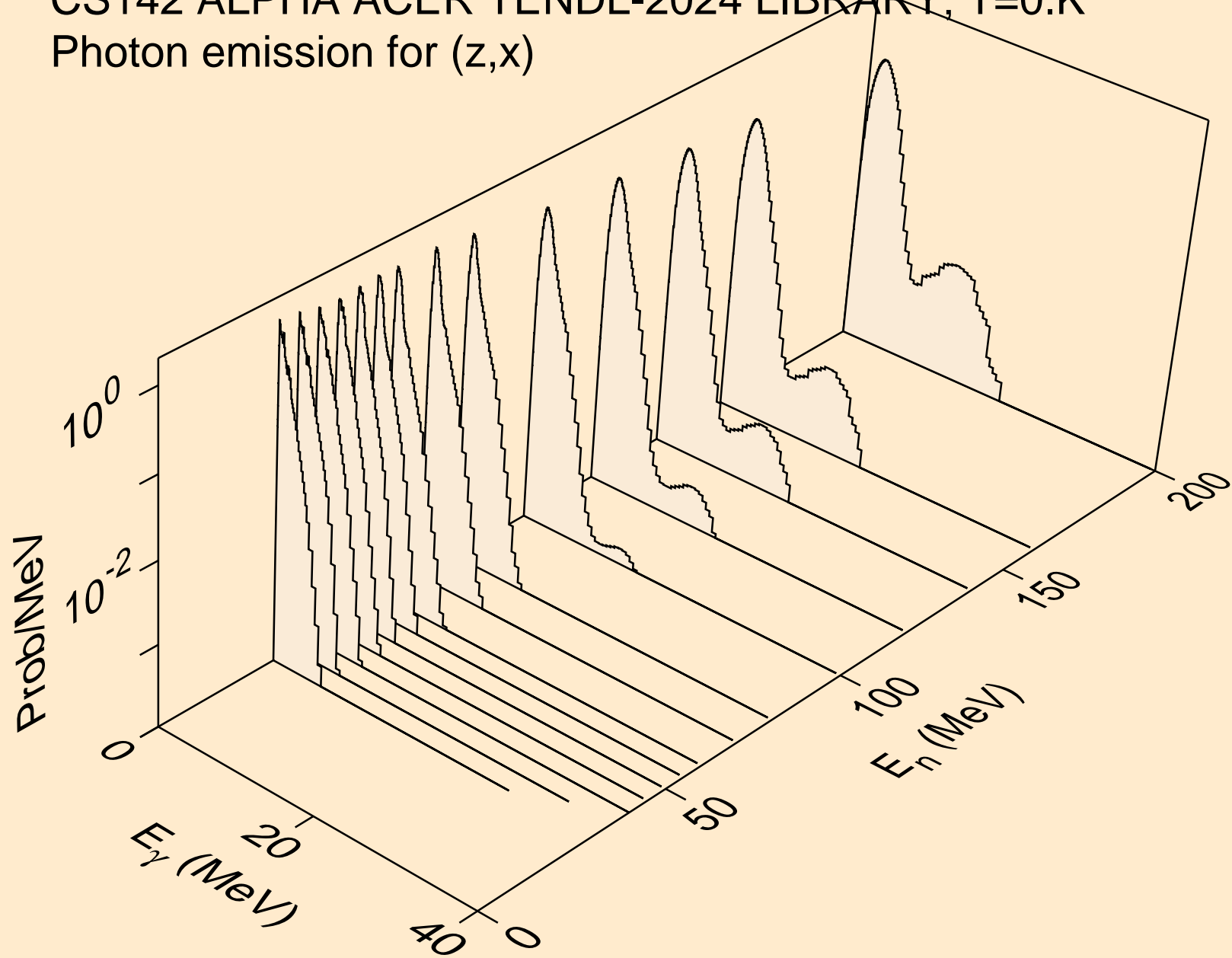
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



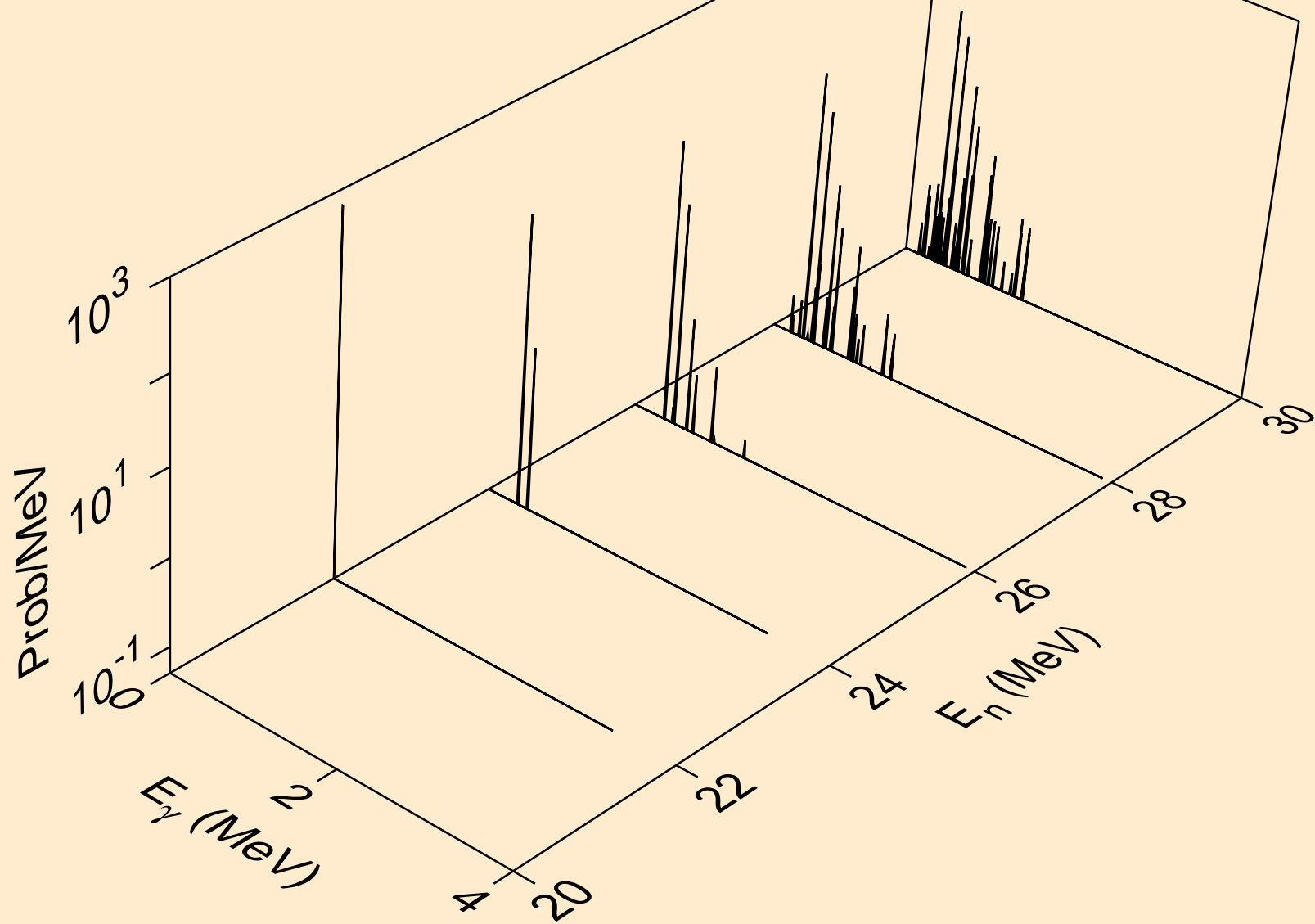
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



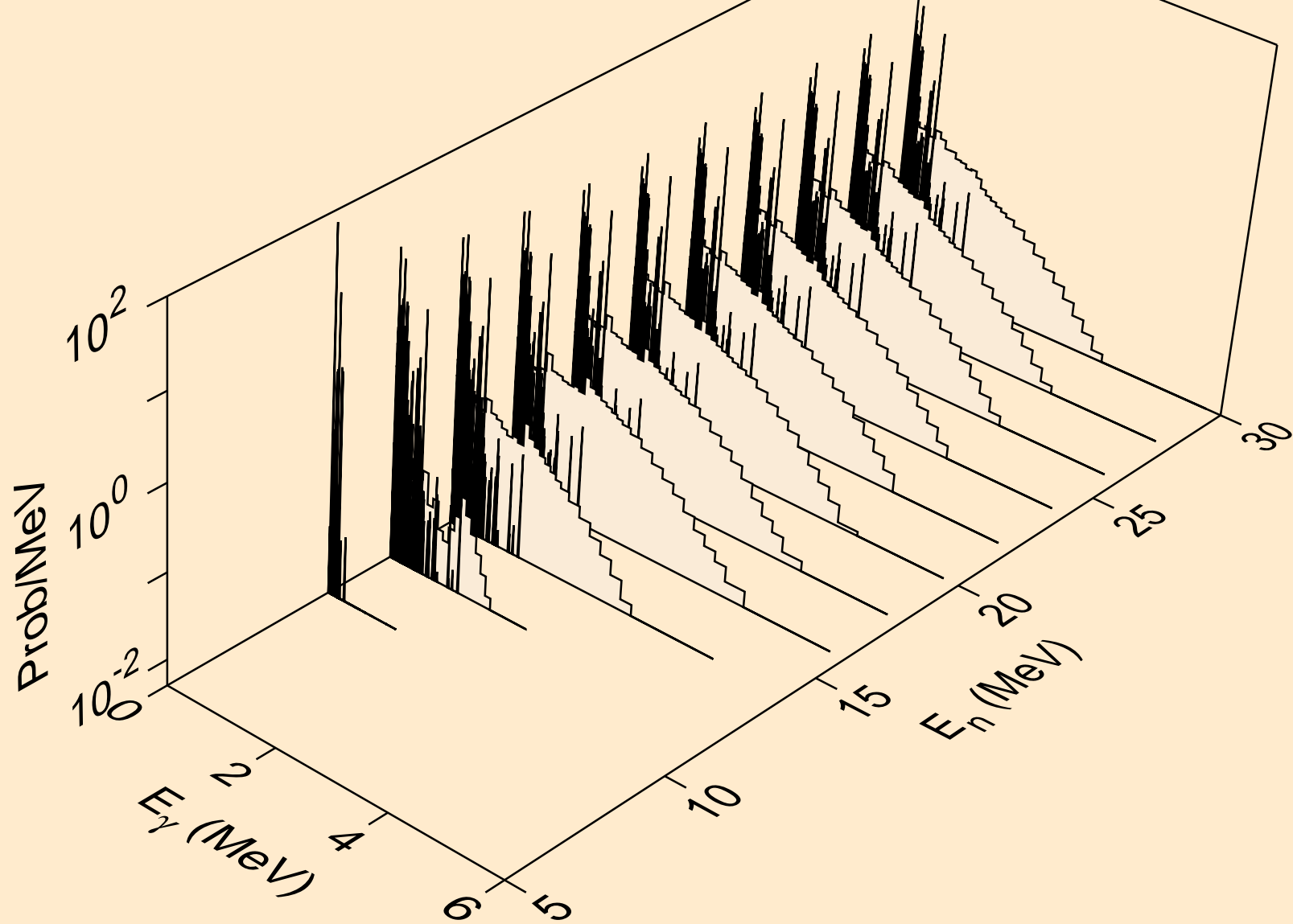
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



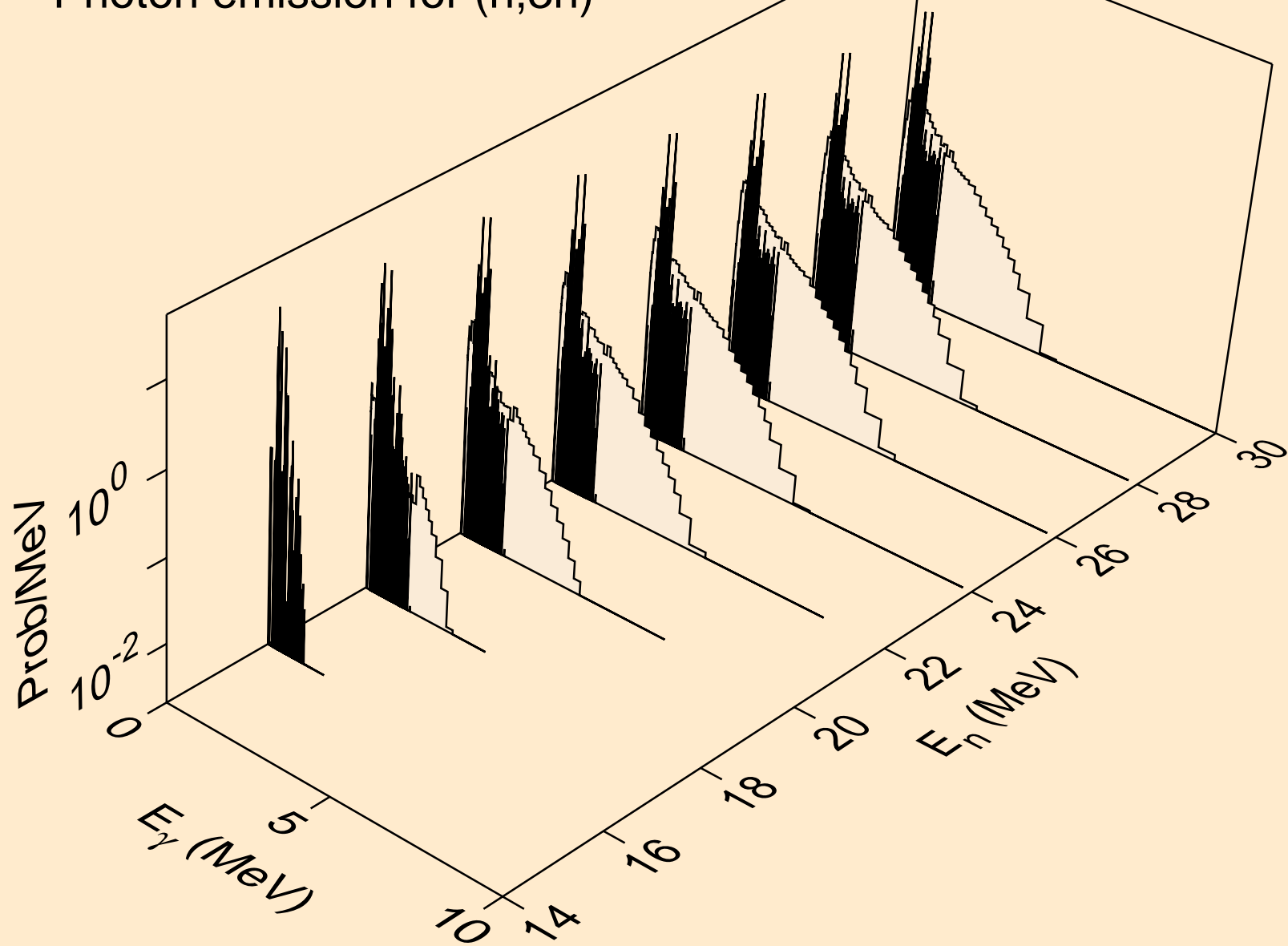
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



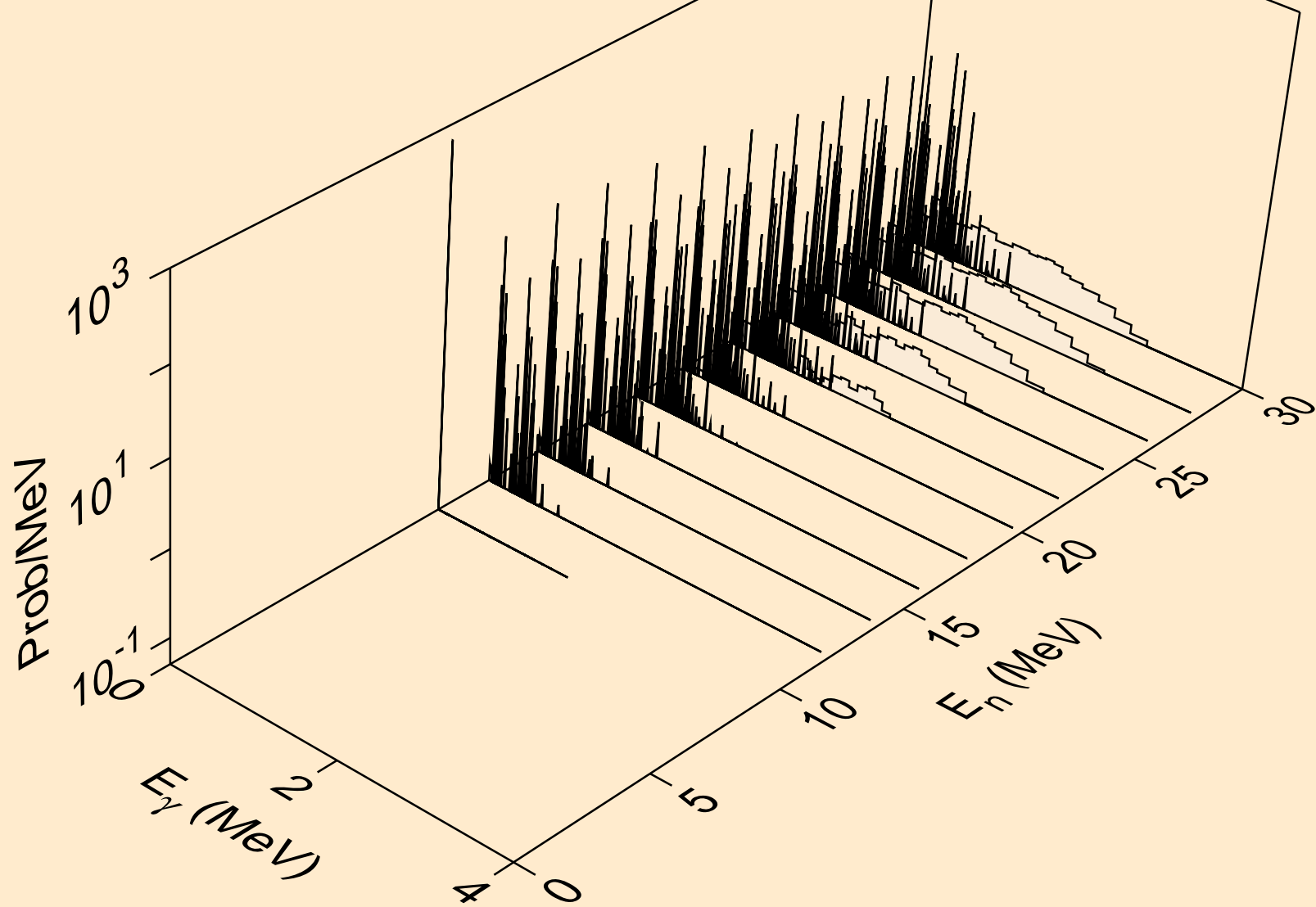
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



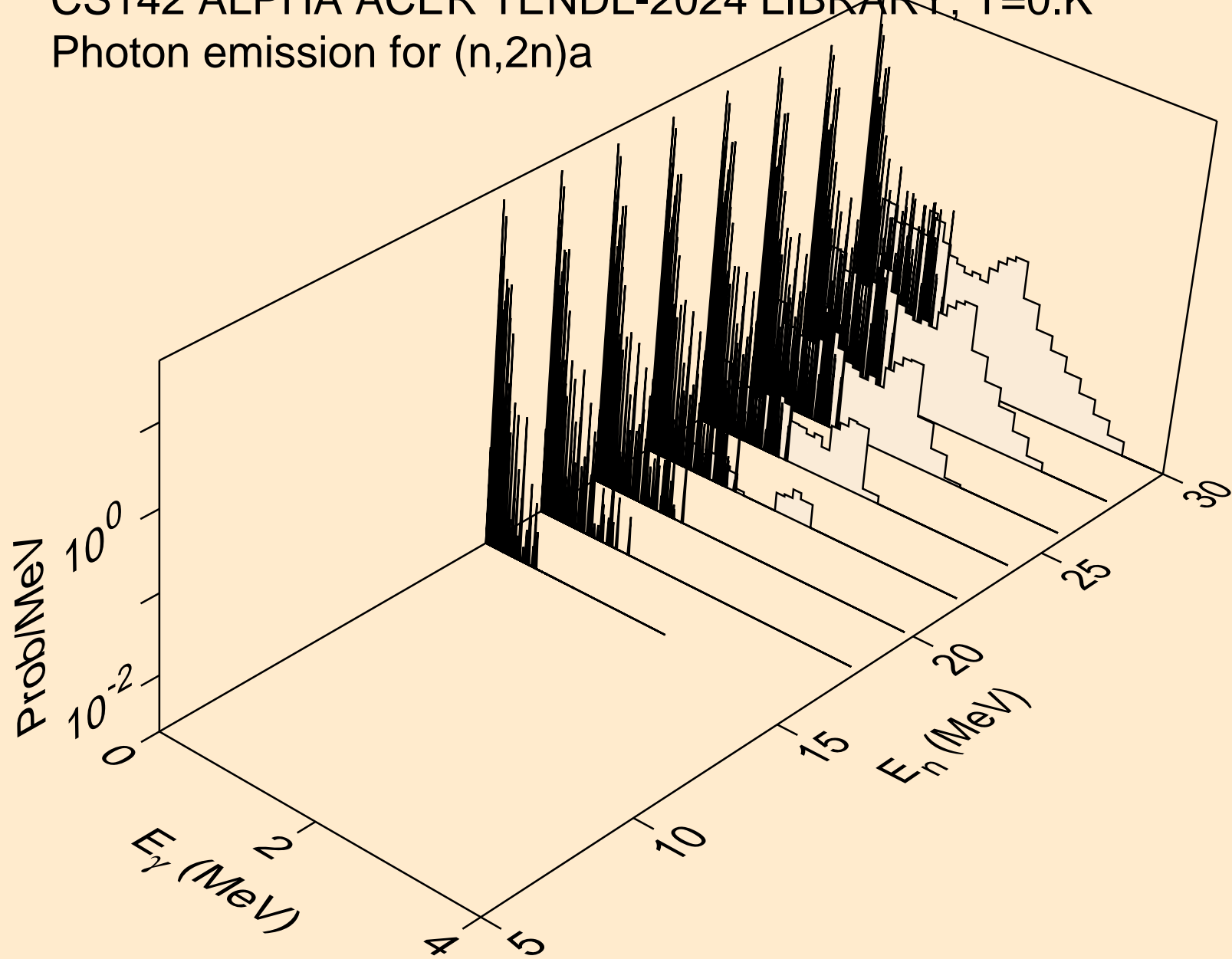
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



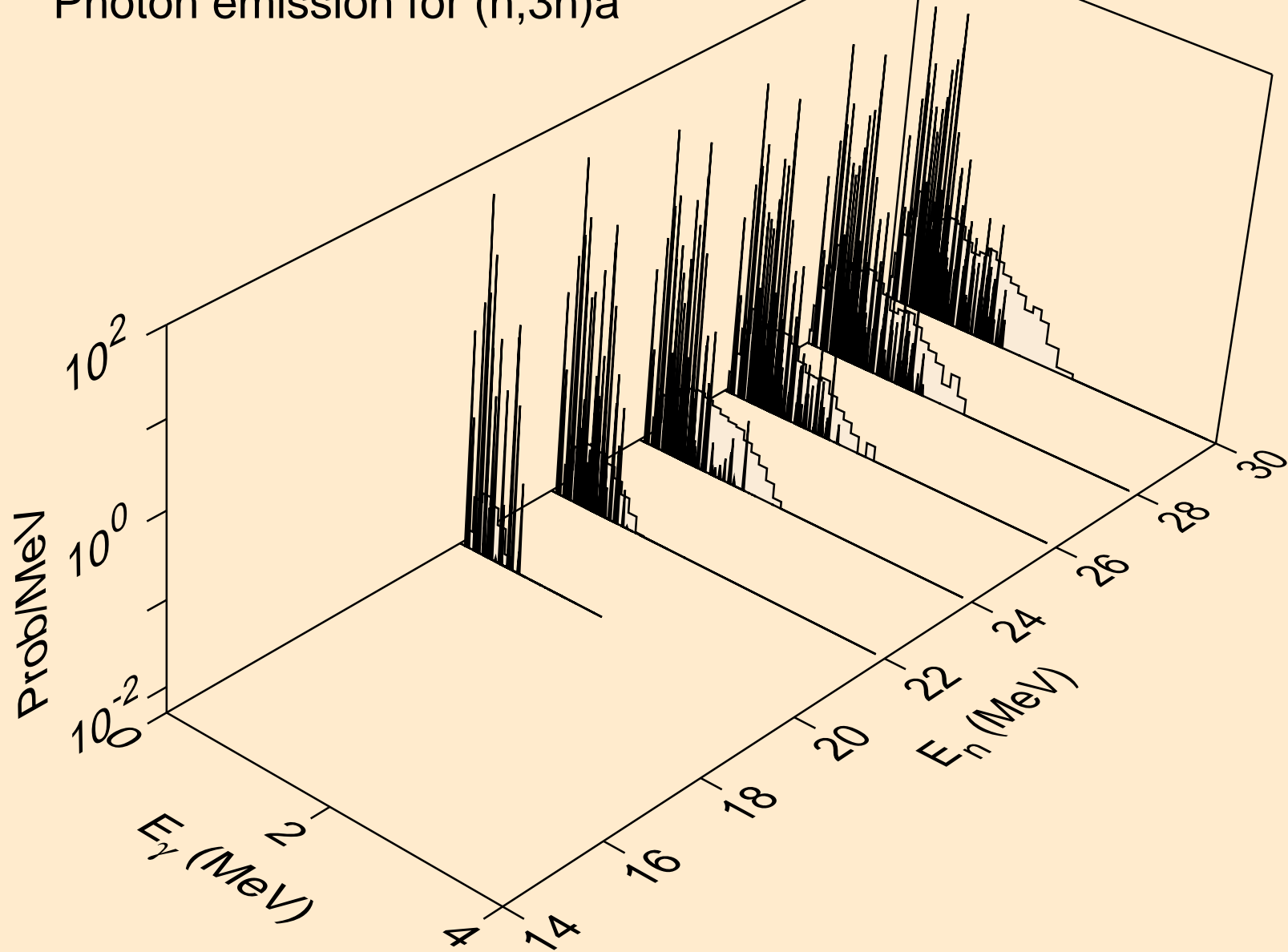
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



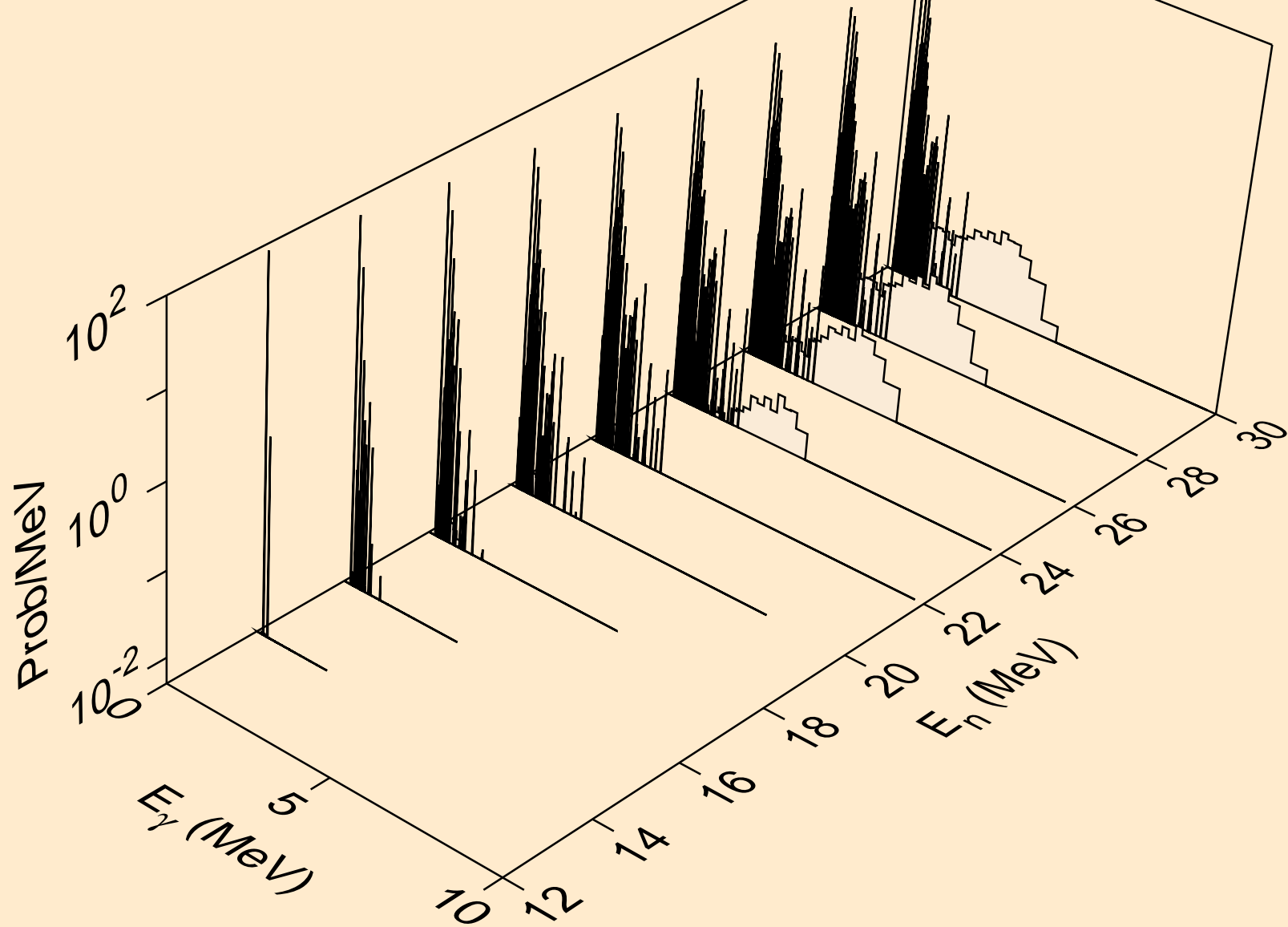
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



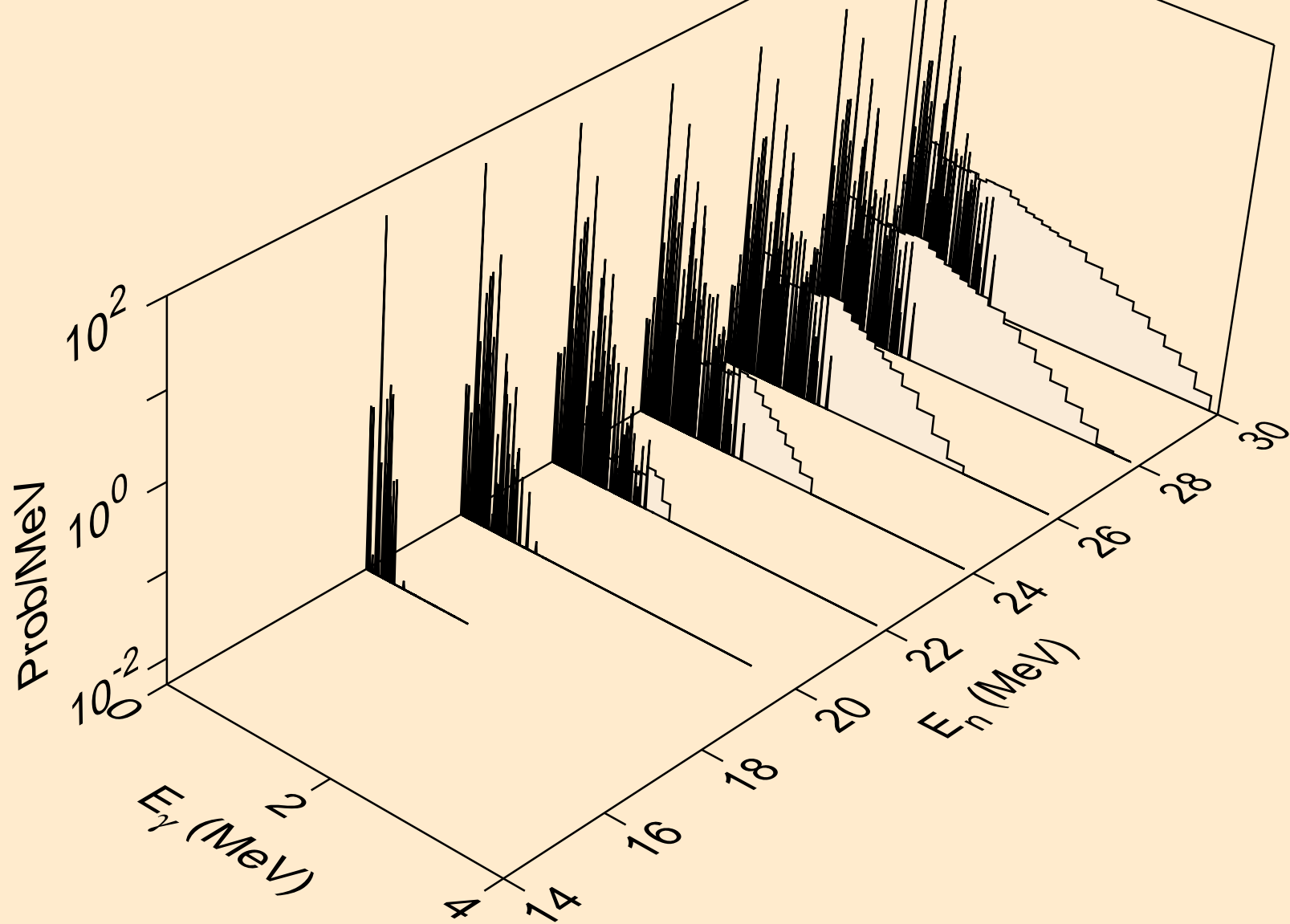
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



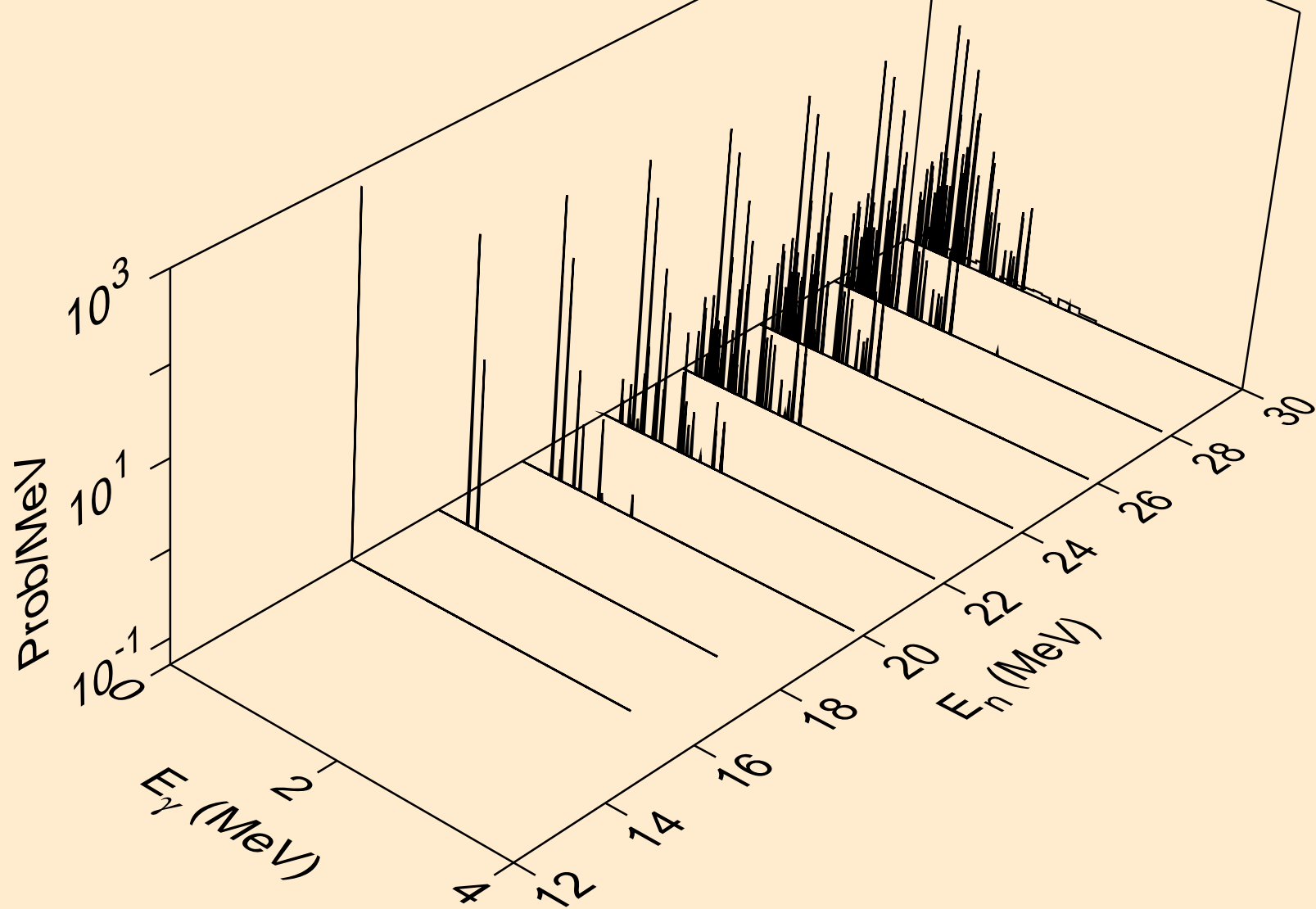
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



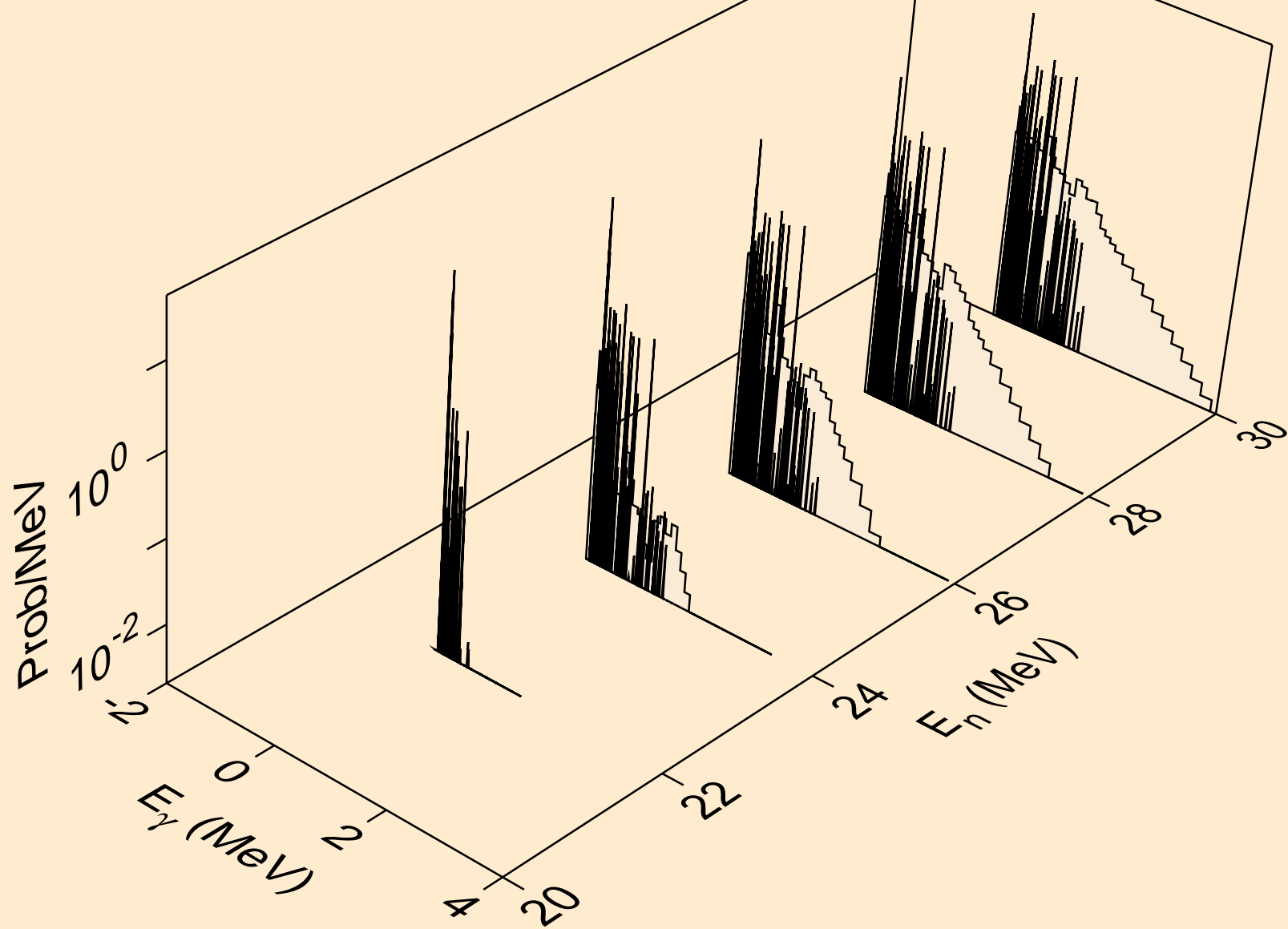
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



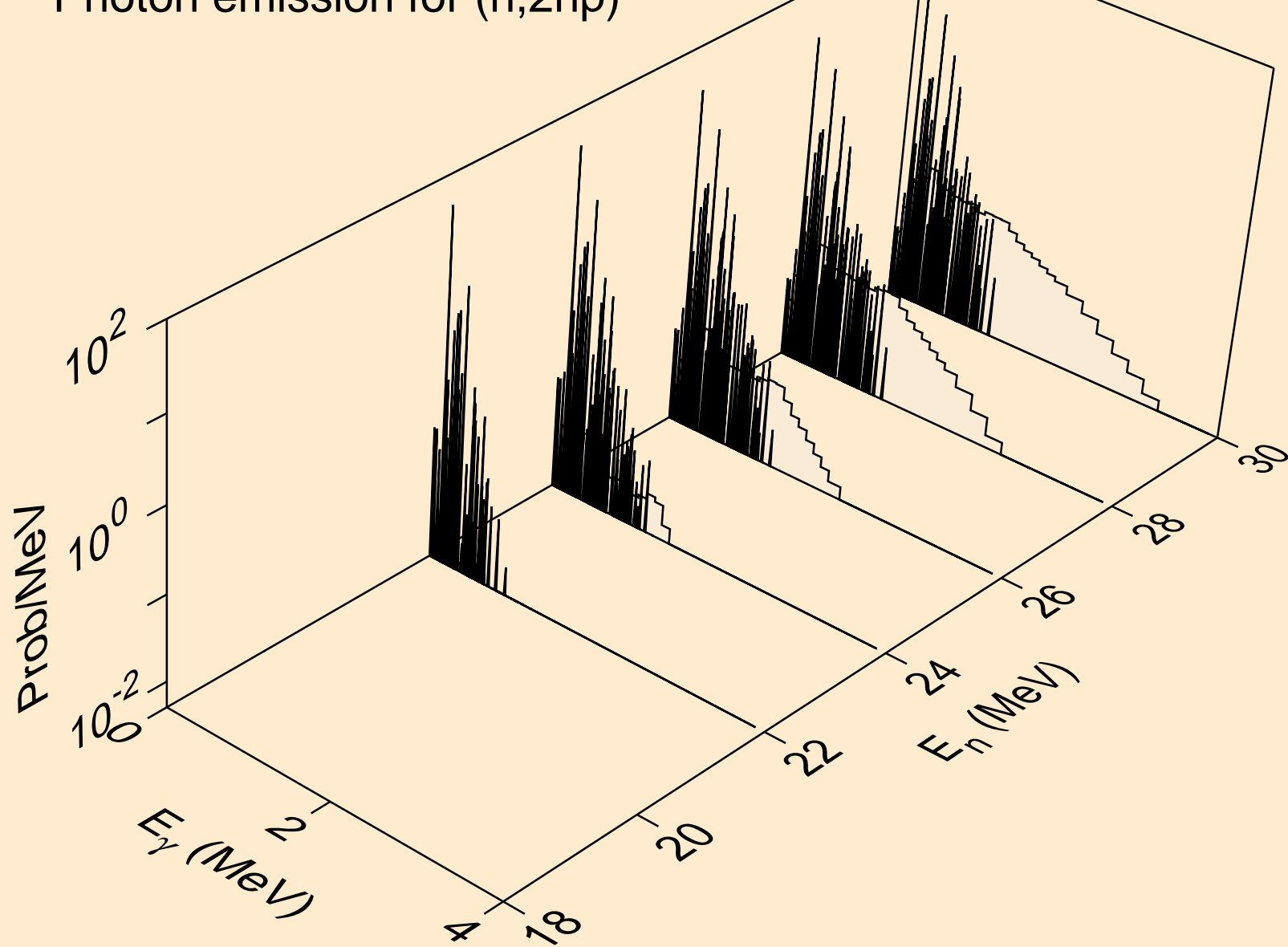
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



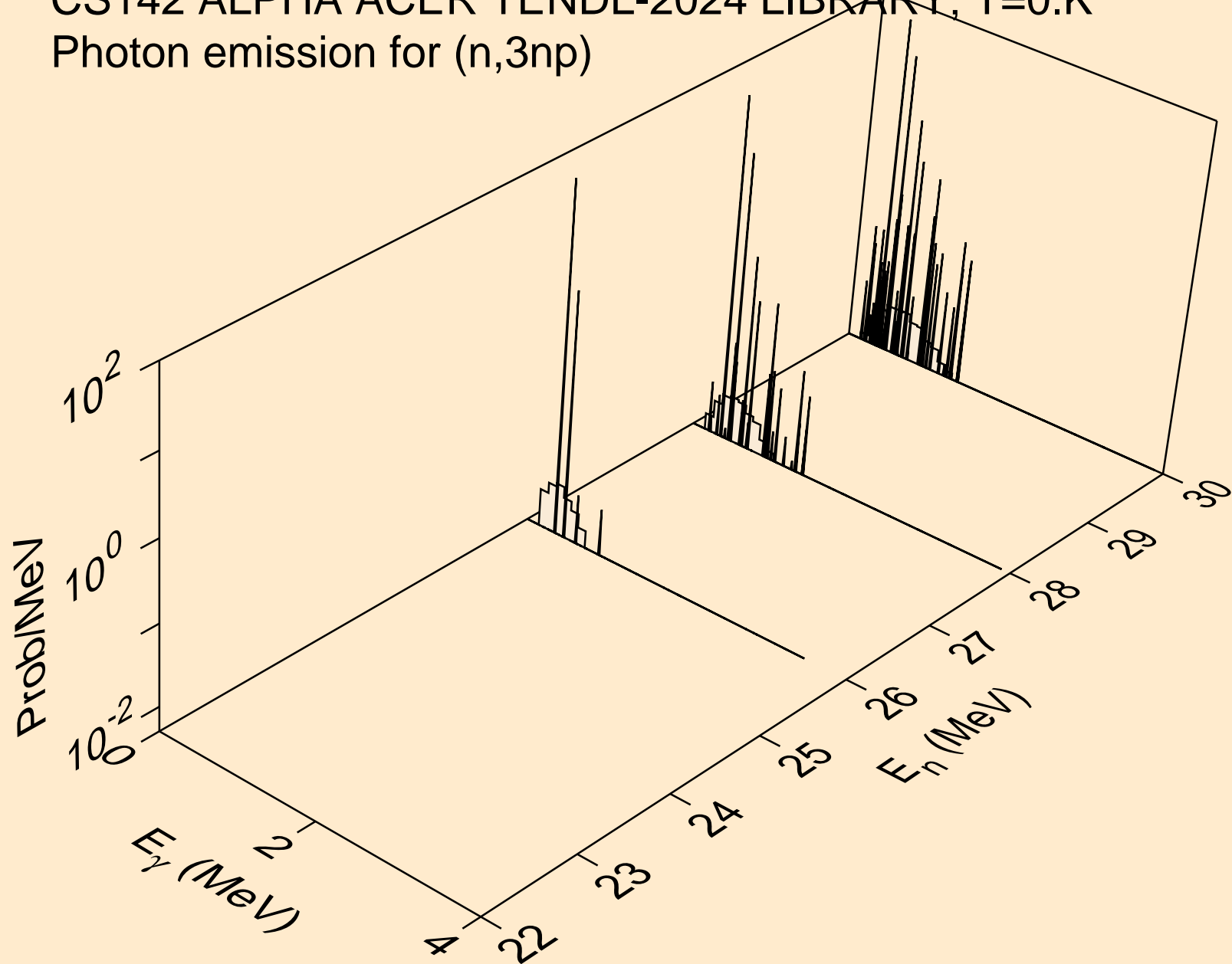
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



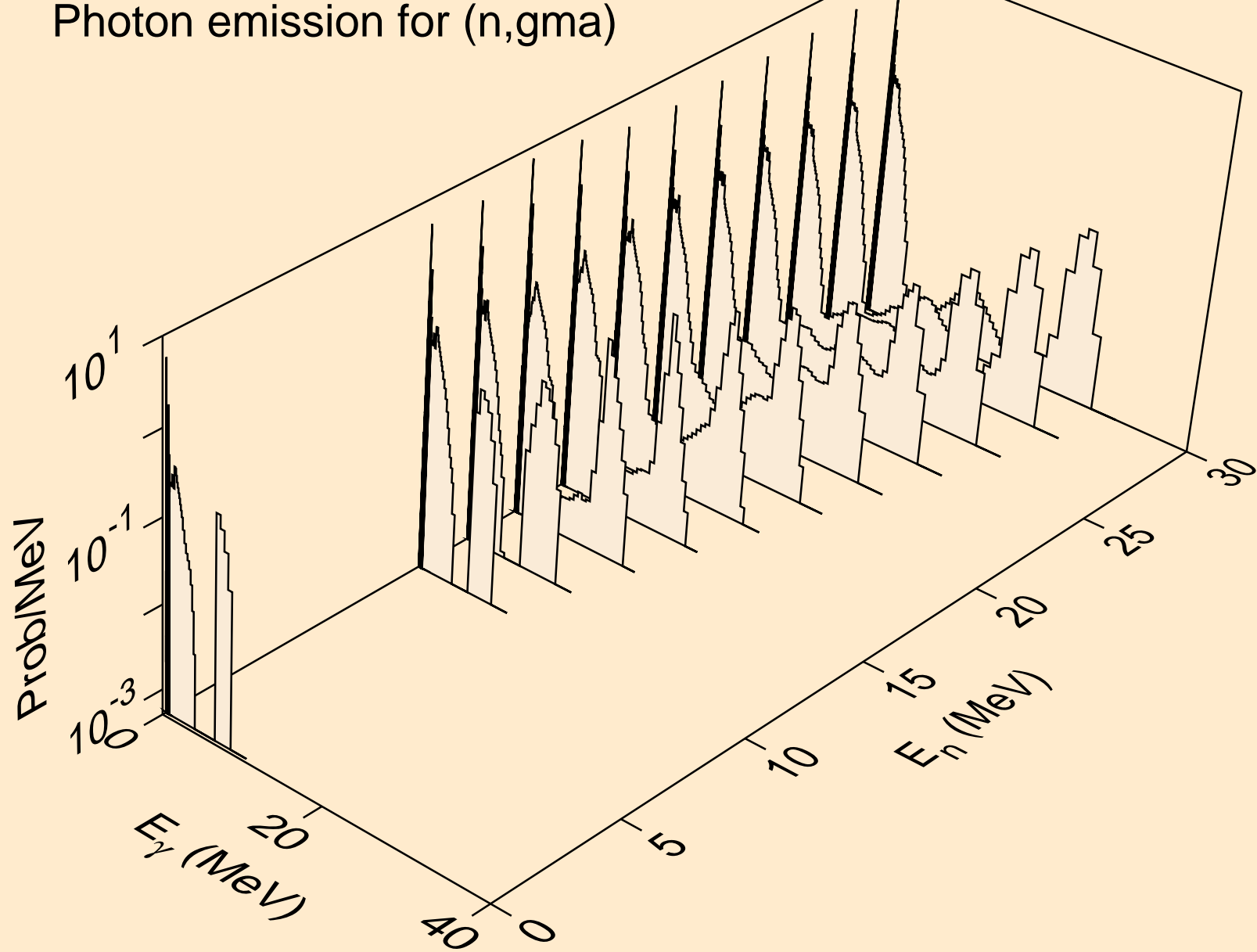
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



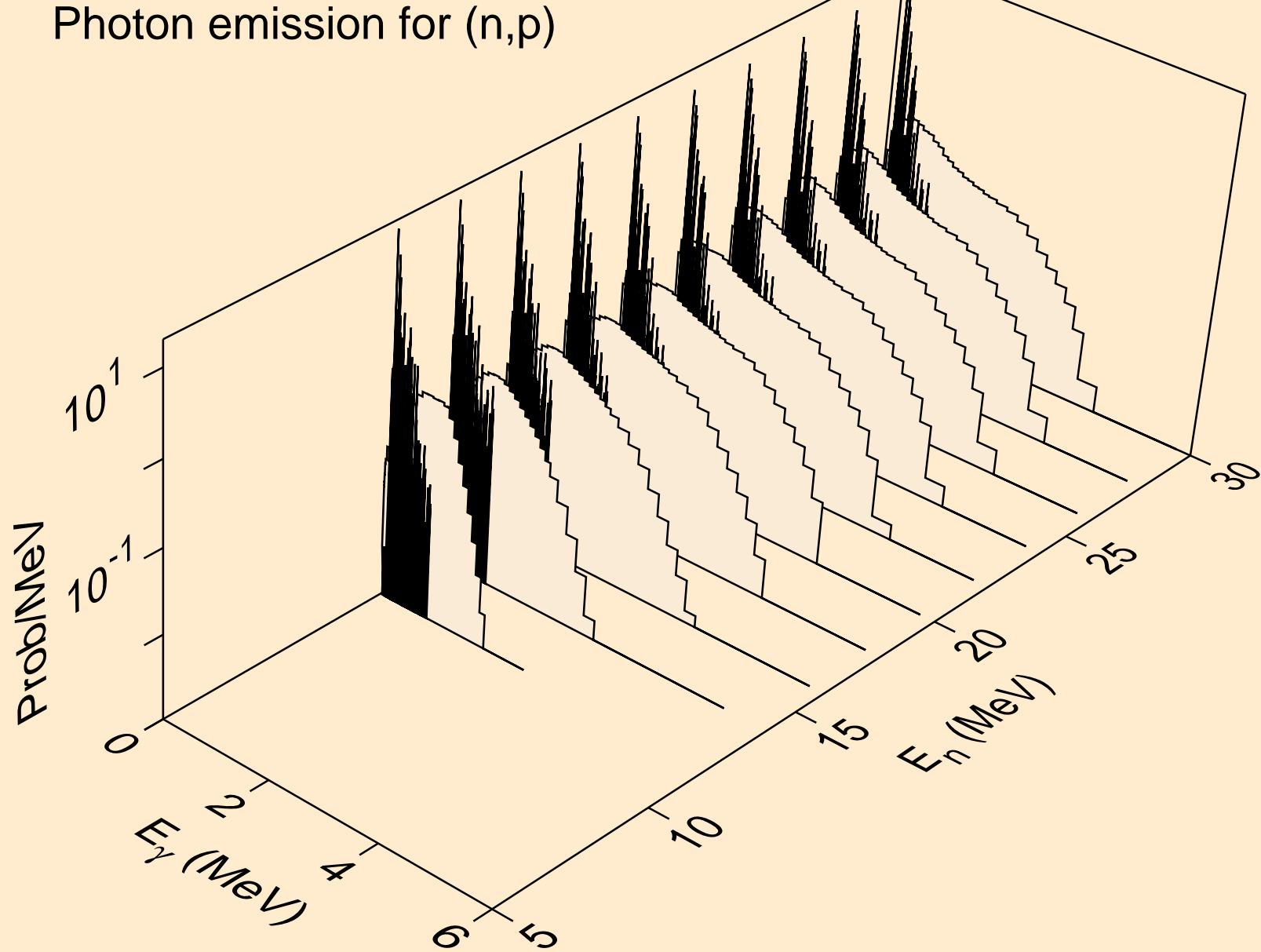
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



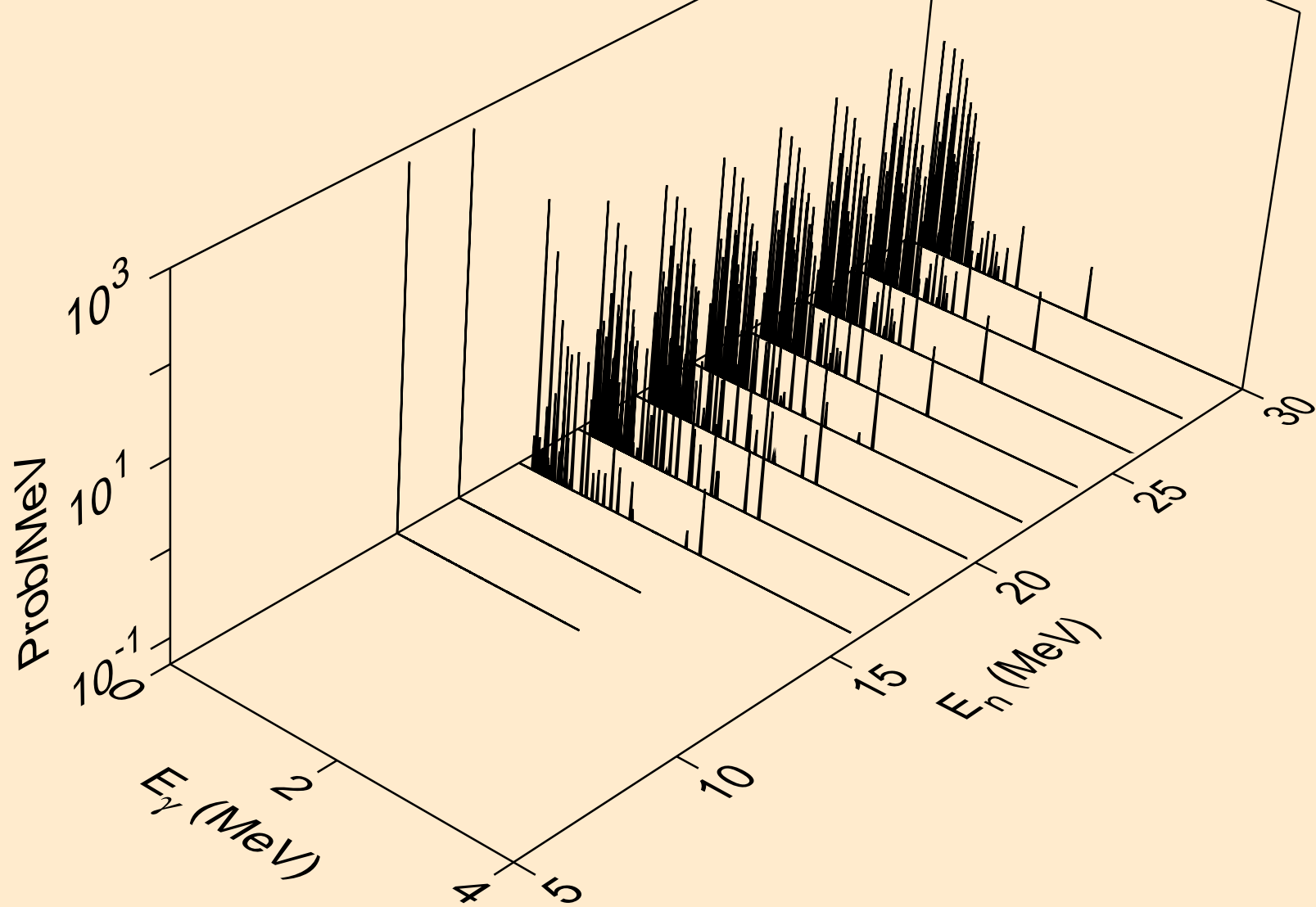
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



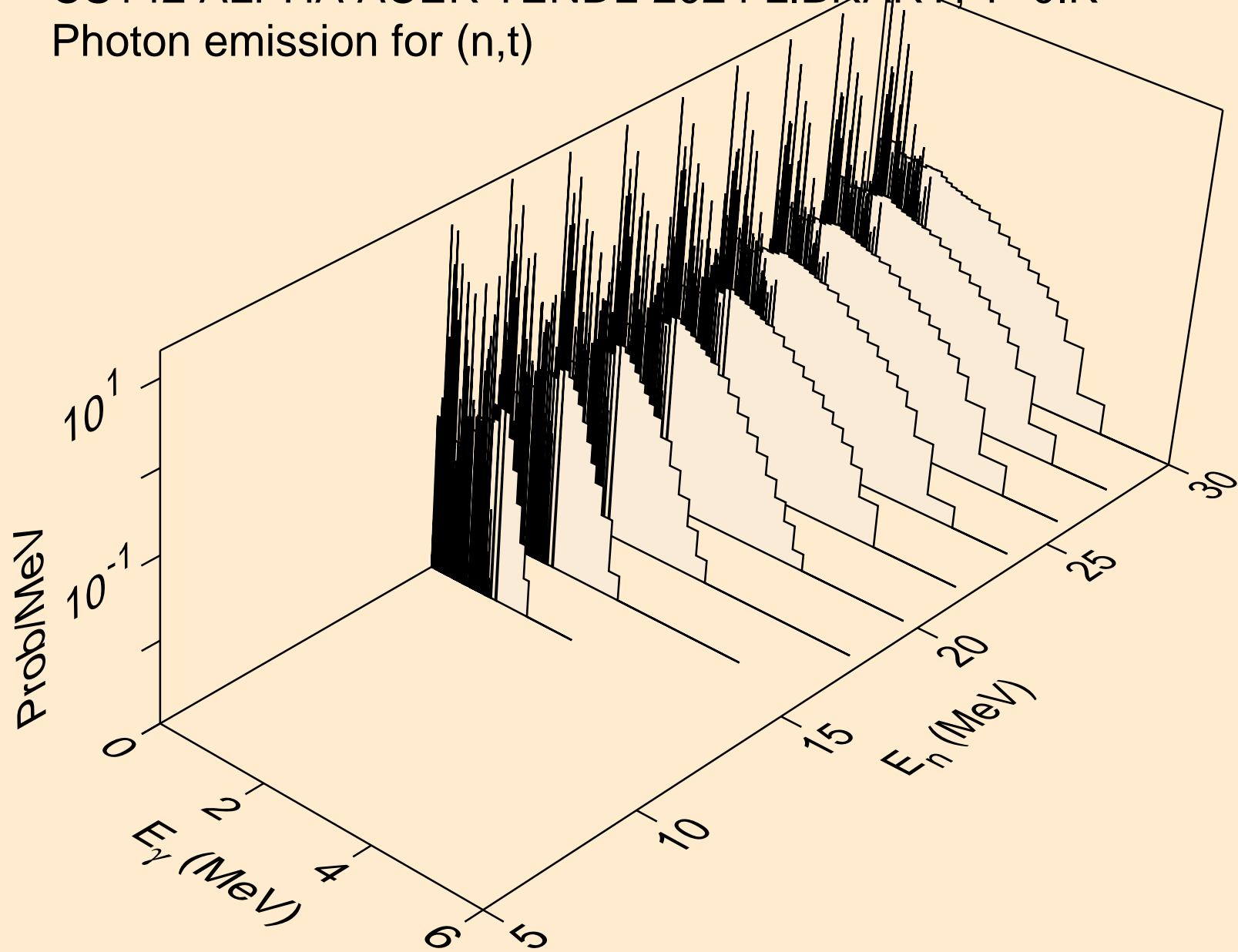
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



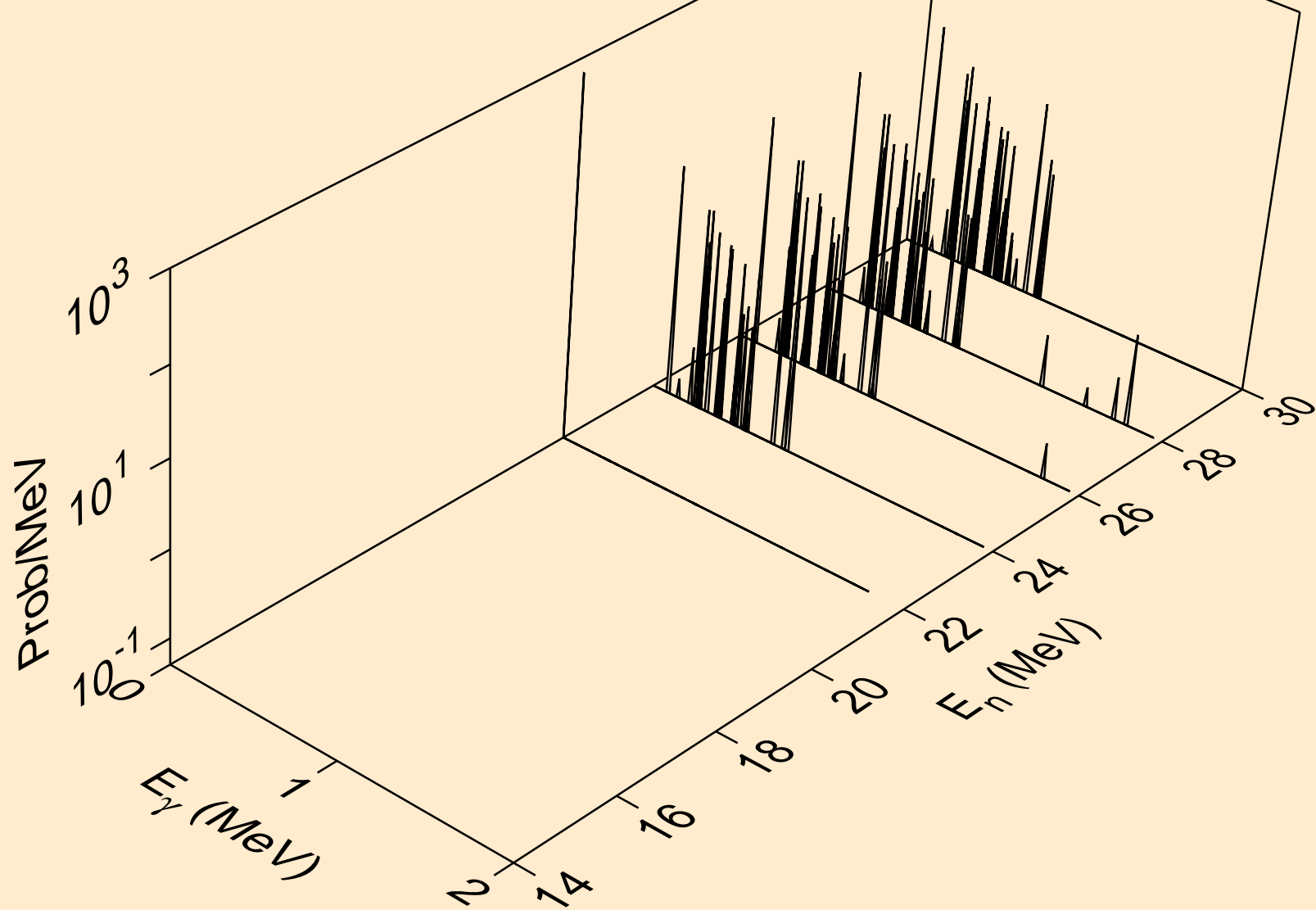
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



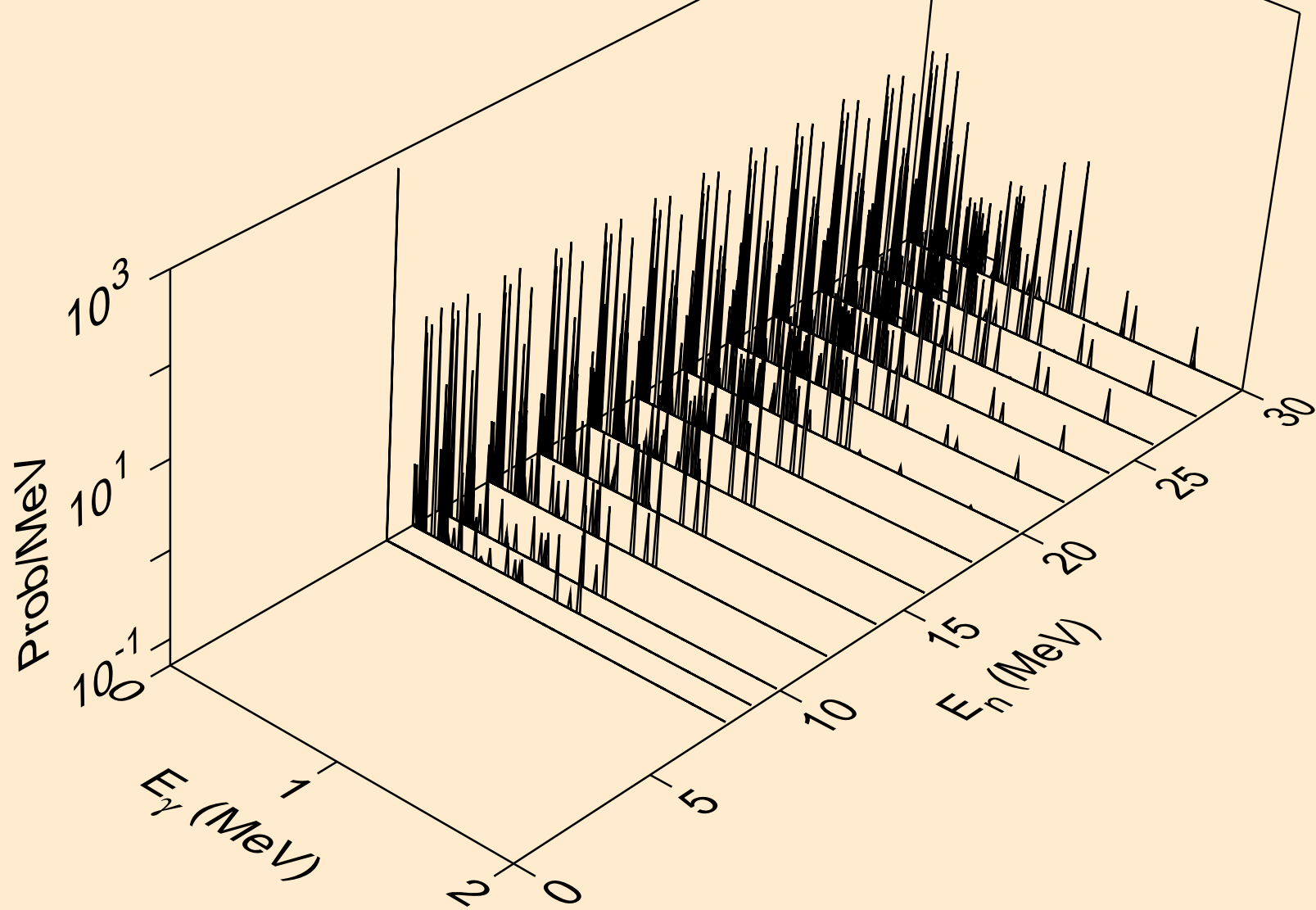
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



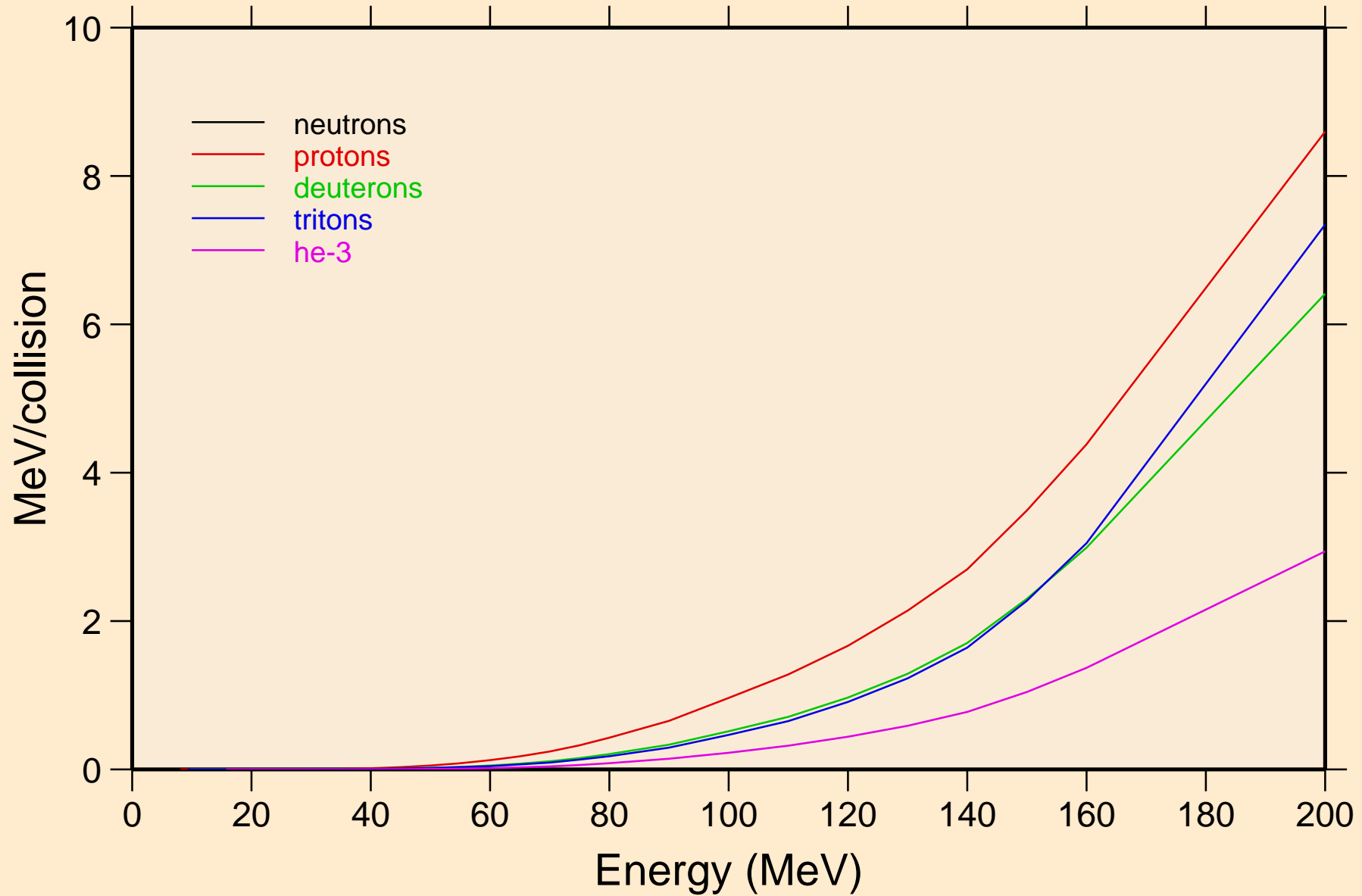
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



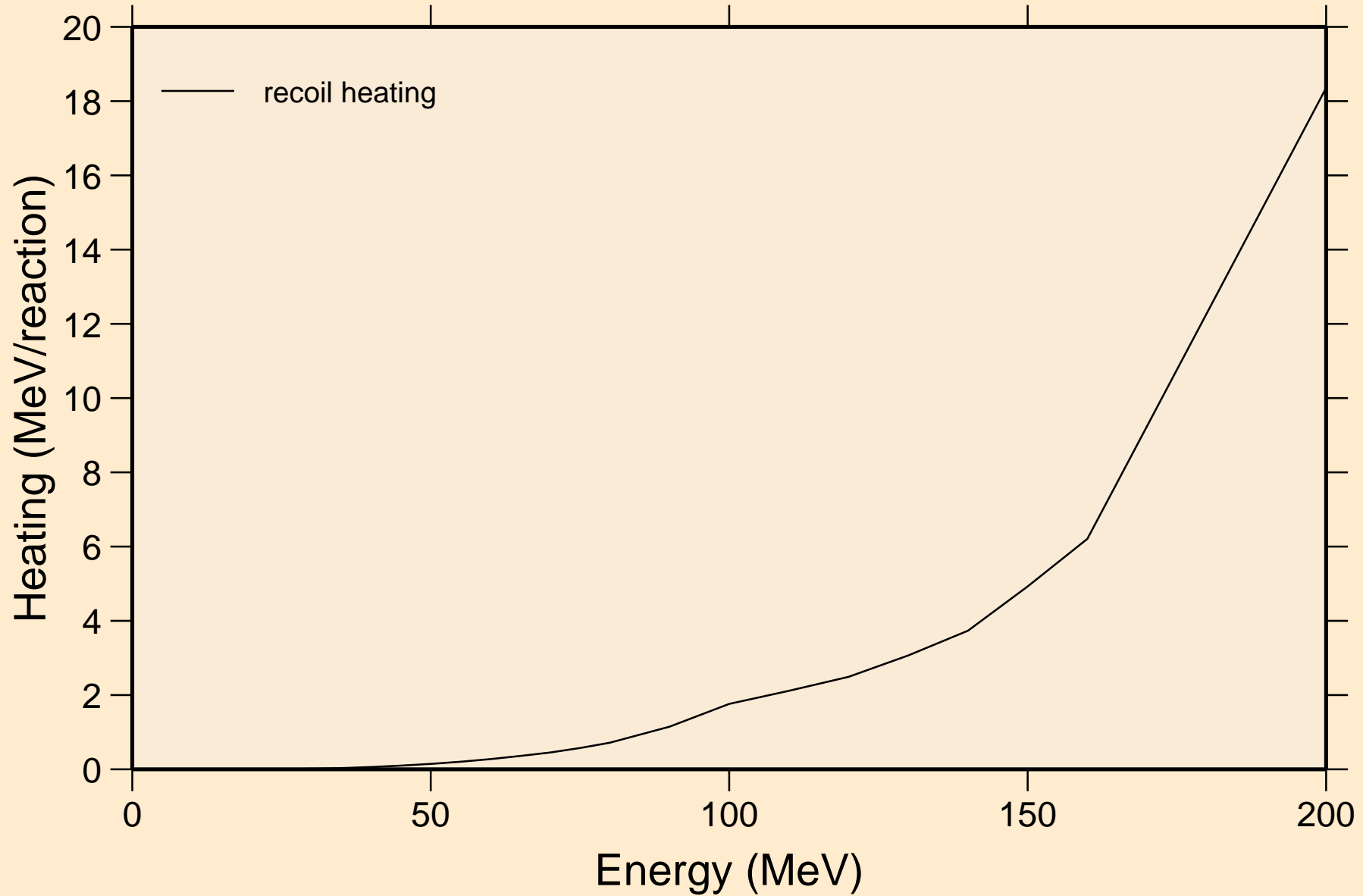
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

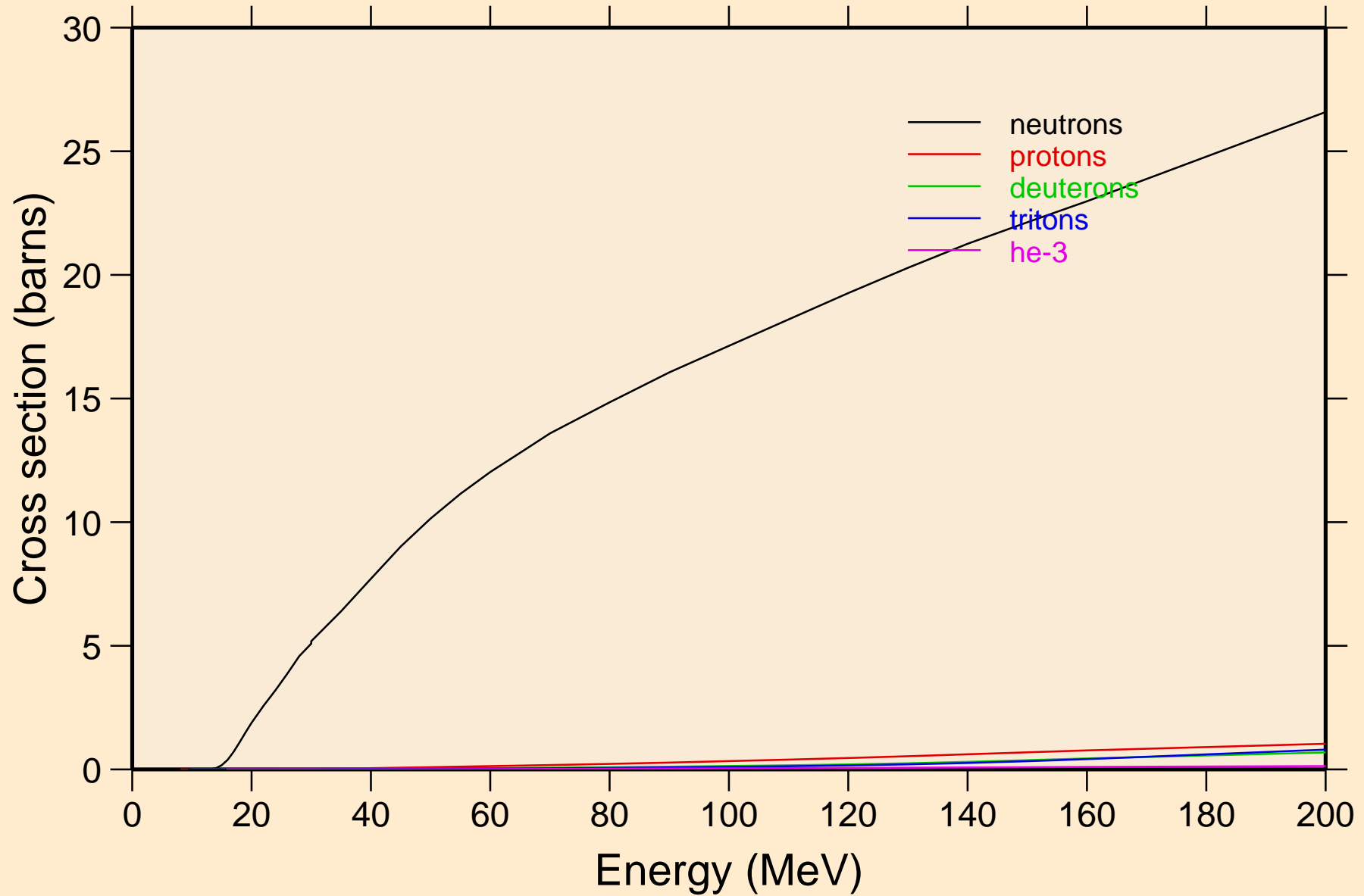


CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

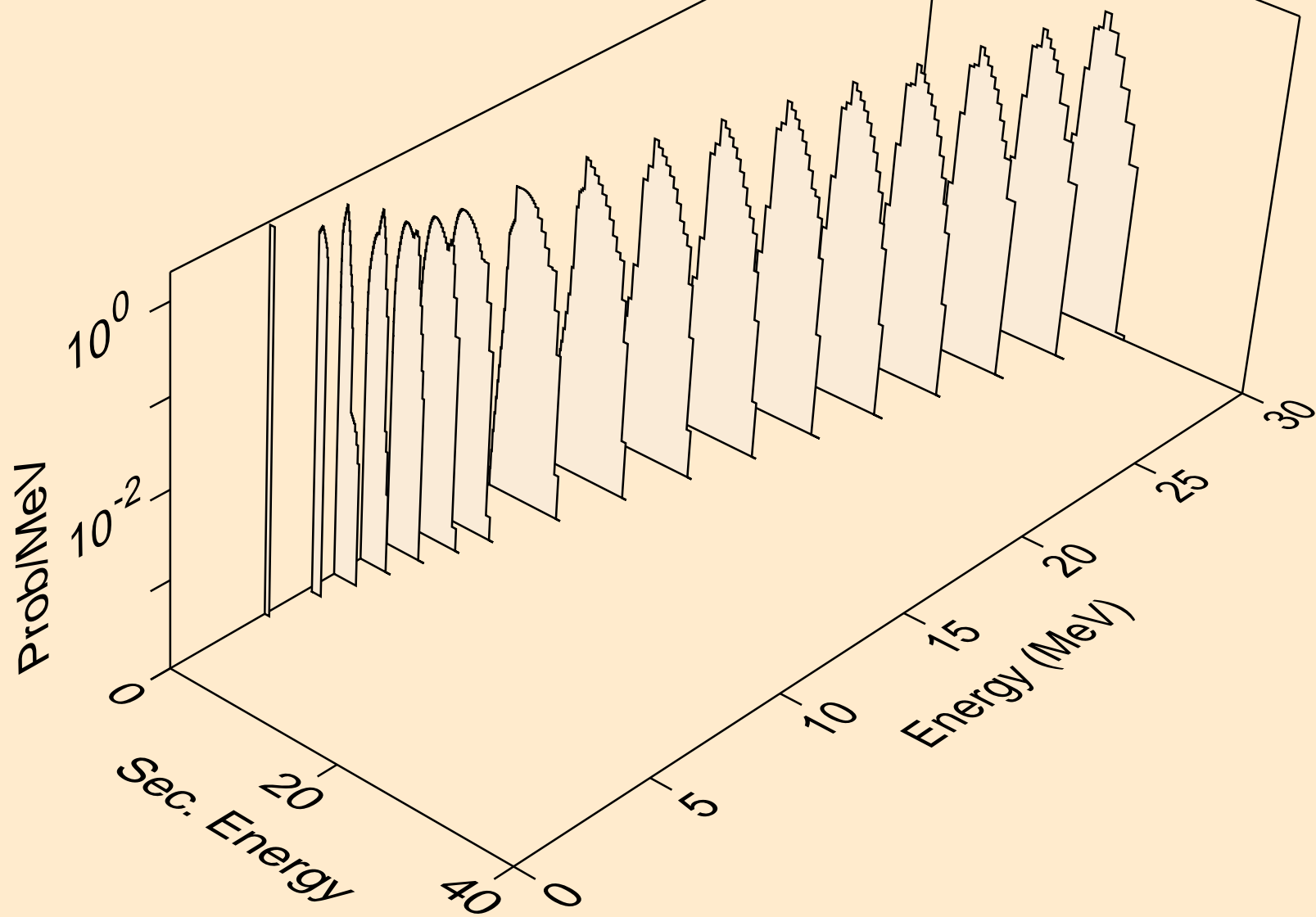


CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

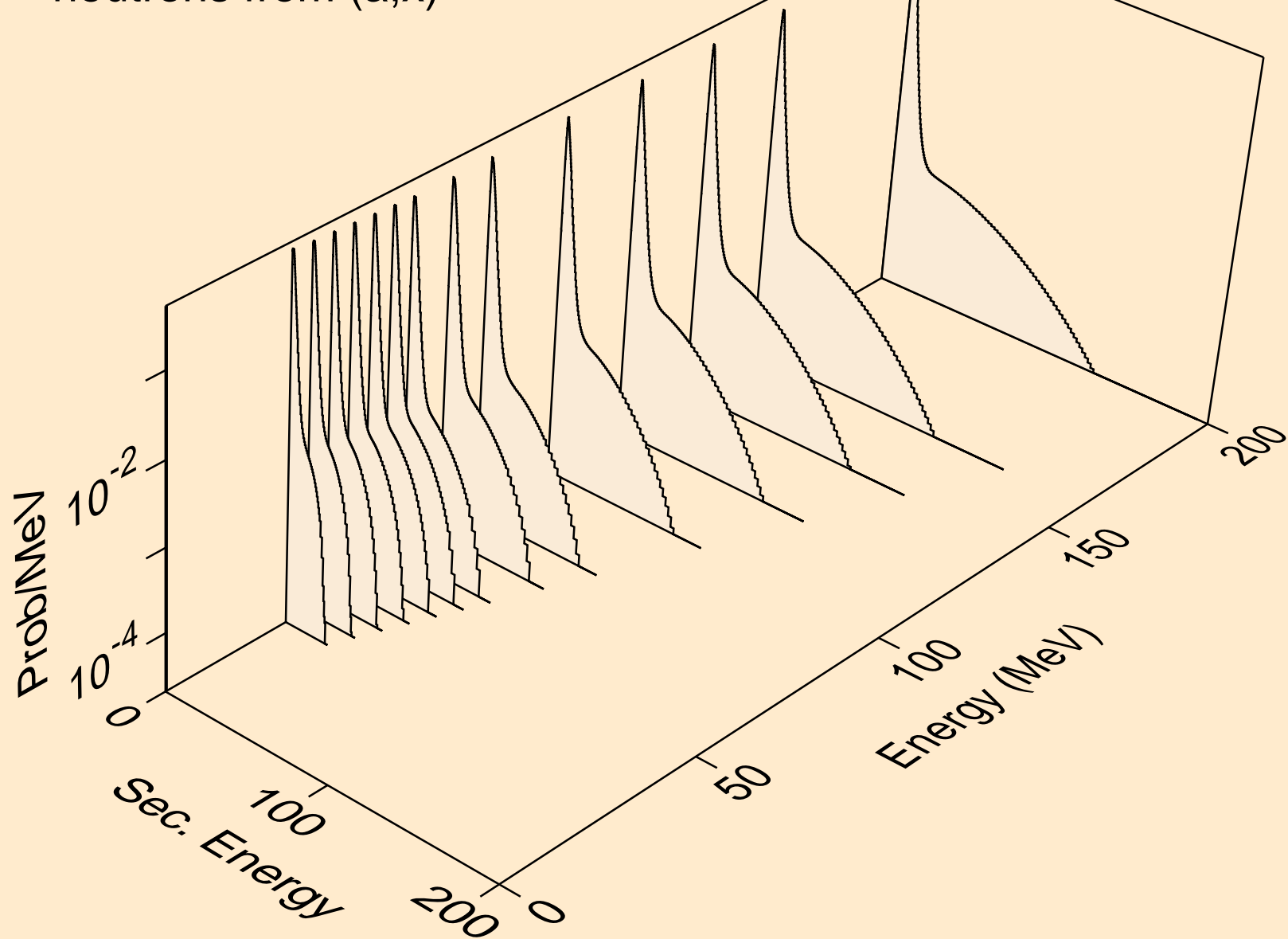
Particle production cross sections



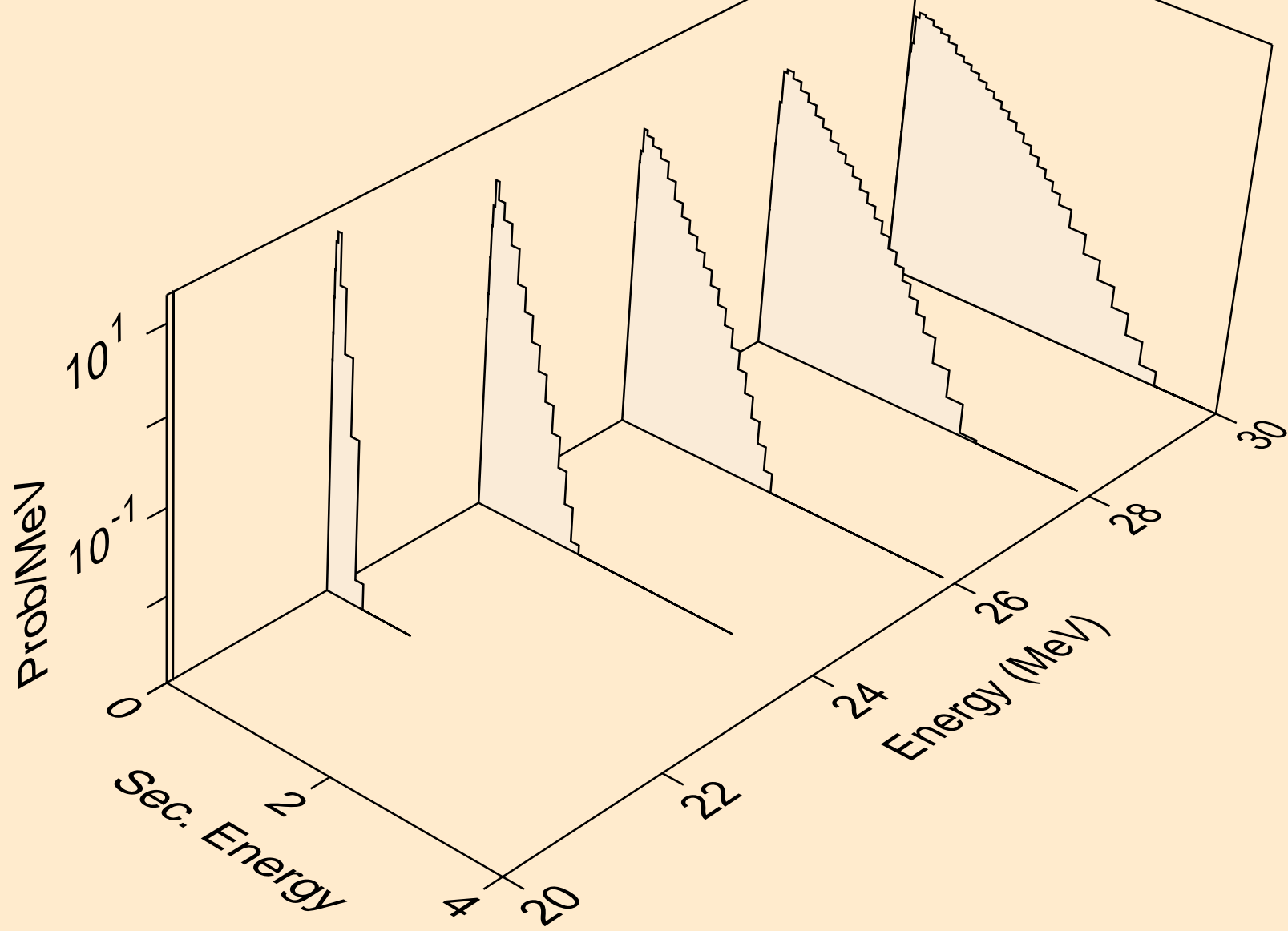
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



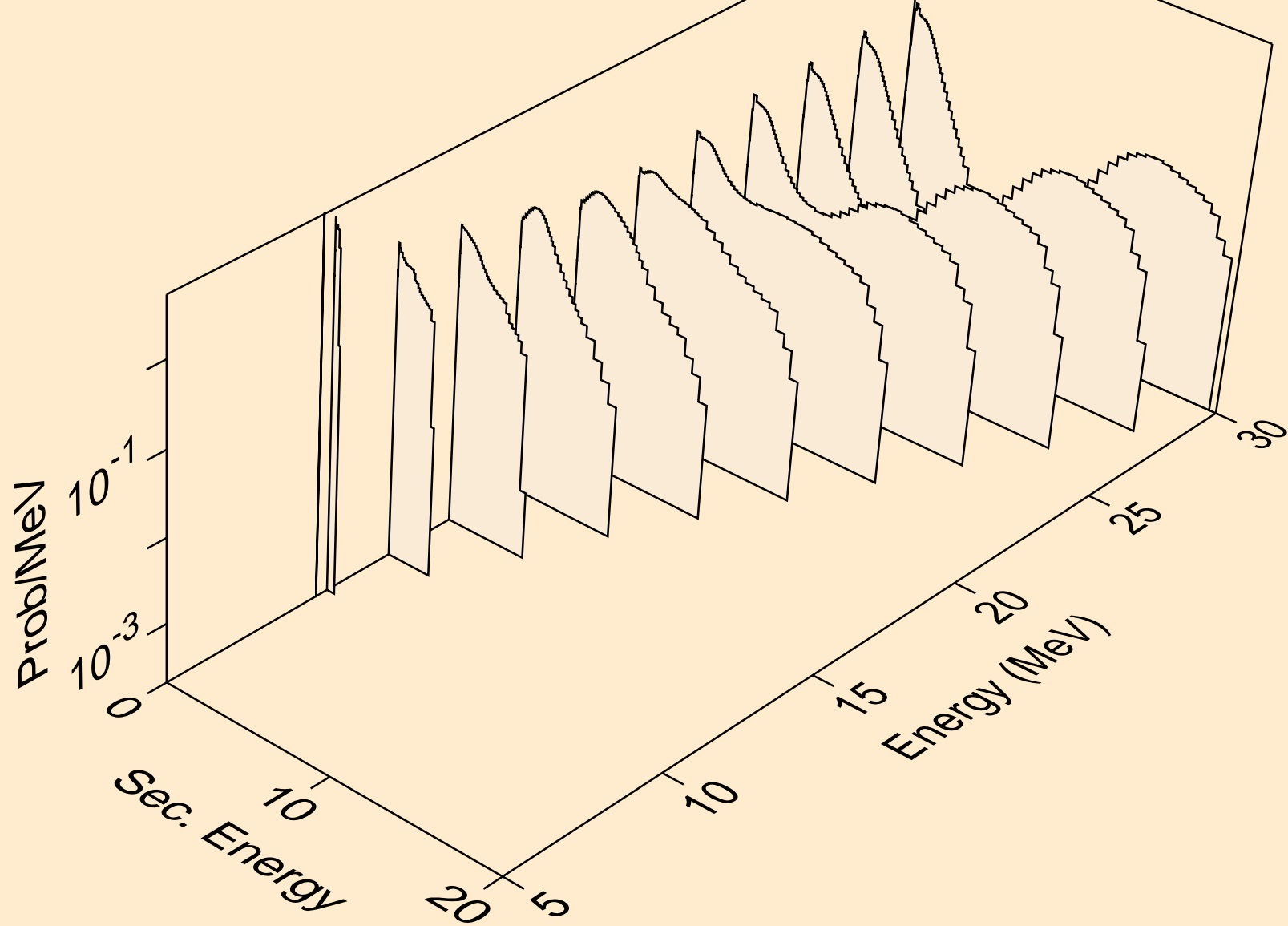
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



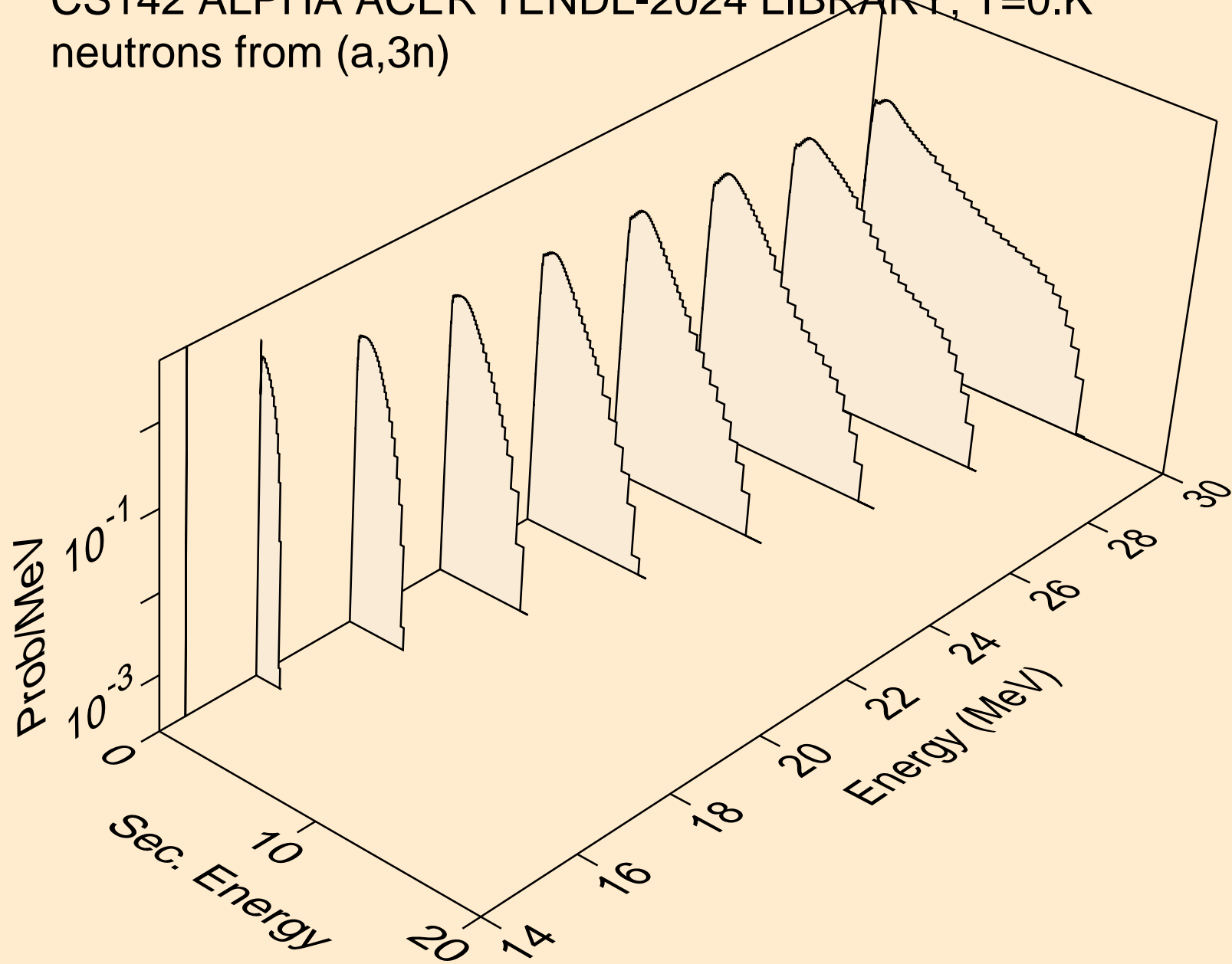
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



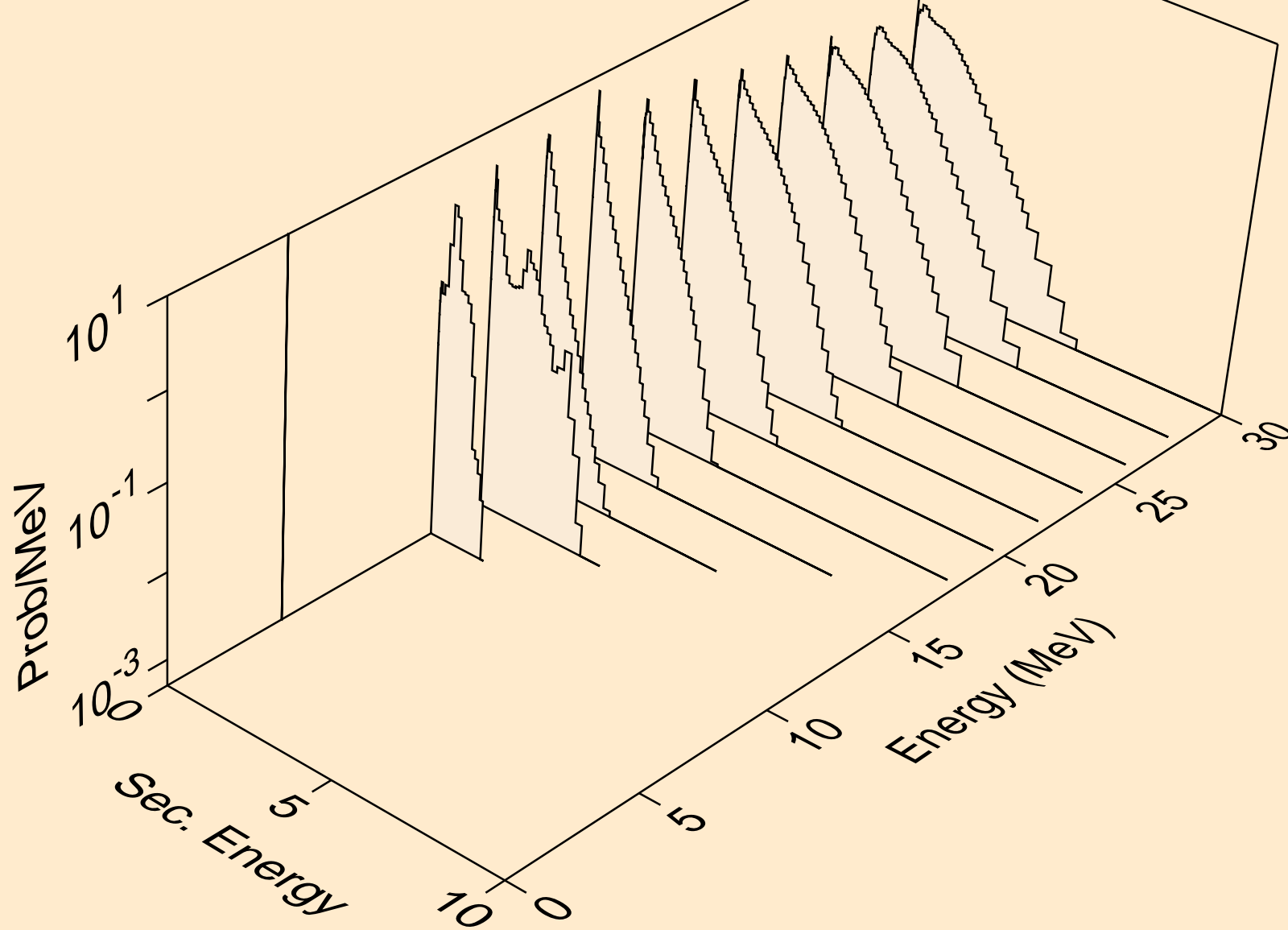
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



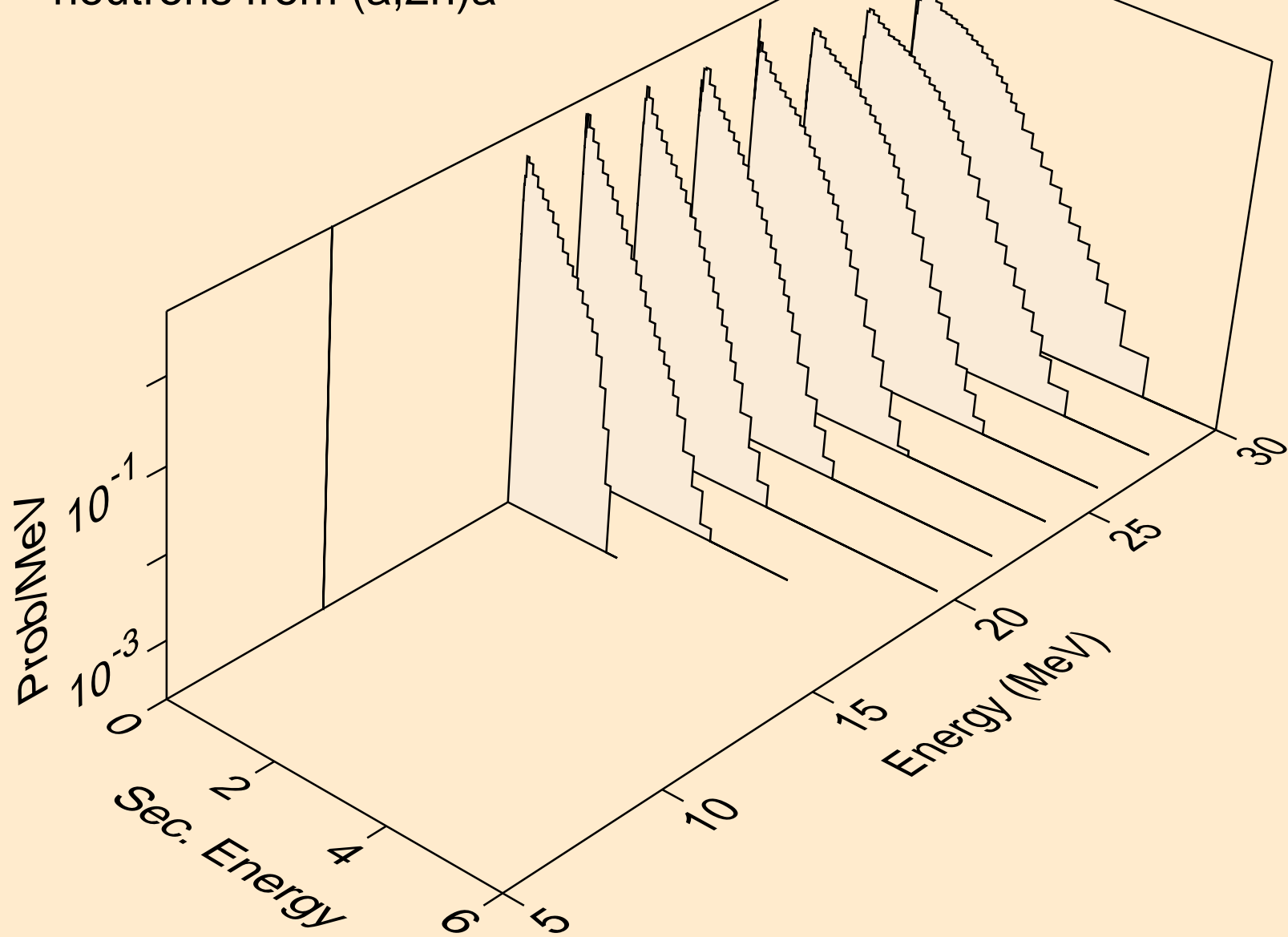
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



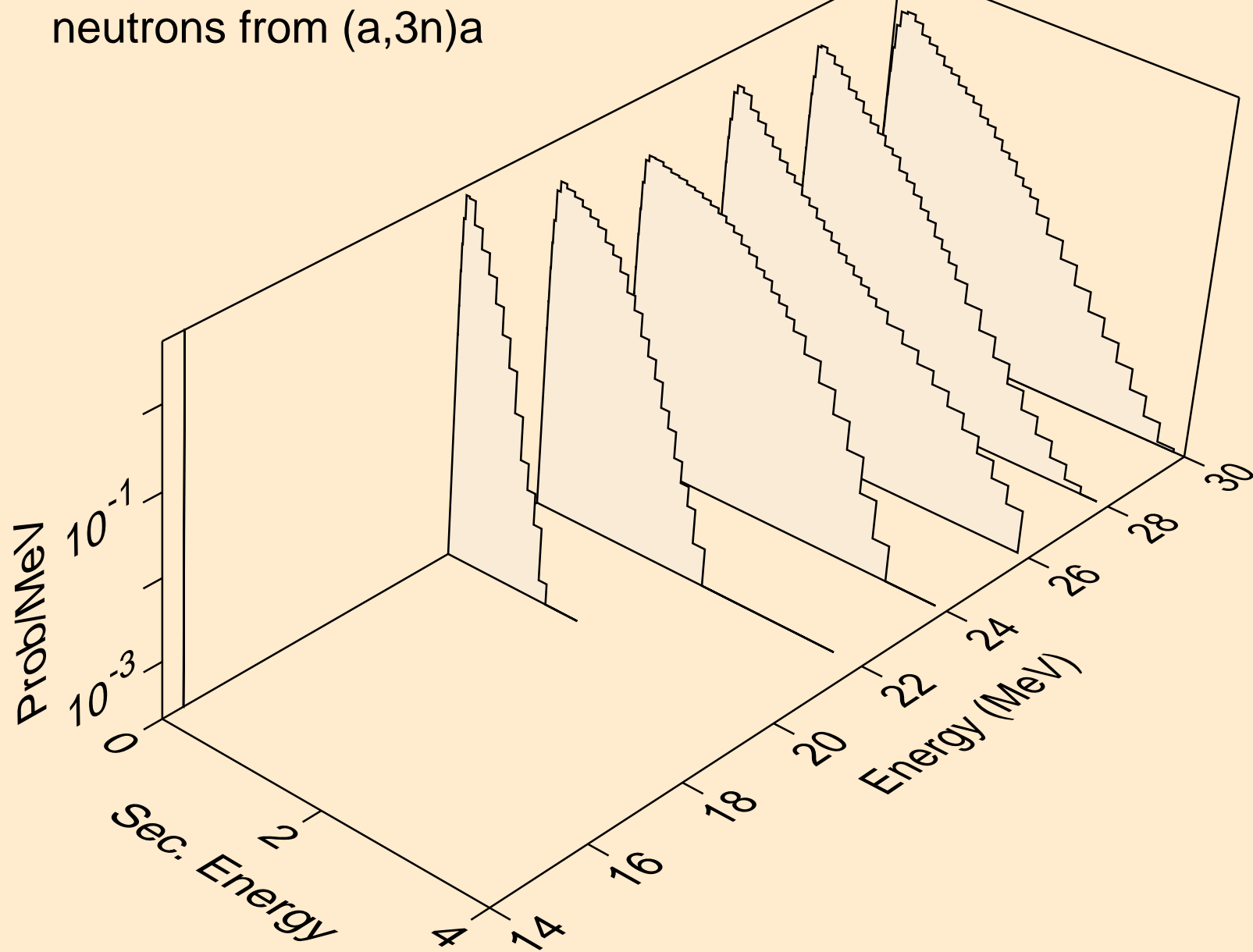
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



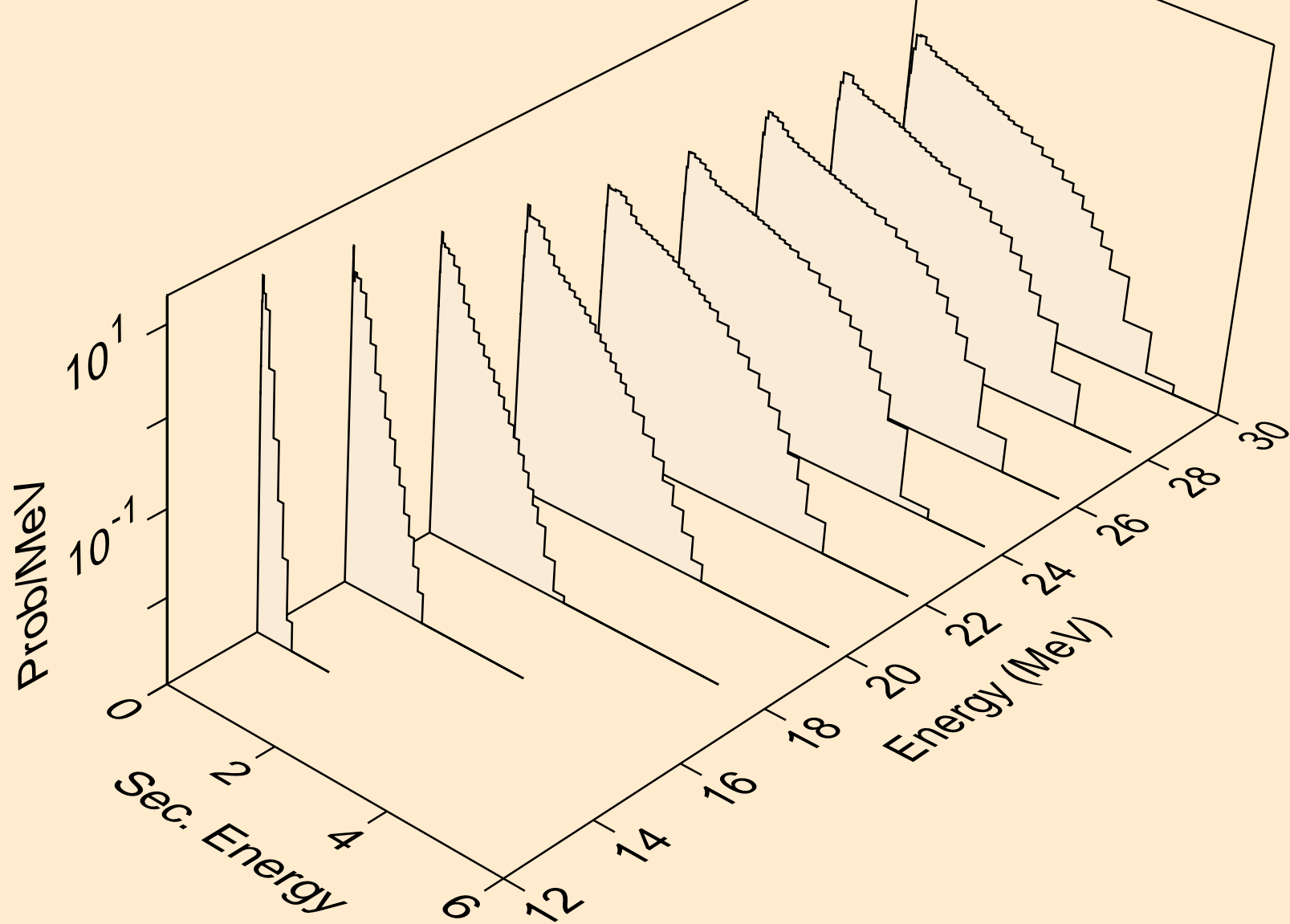
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



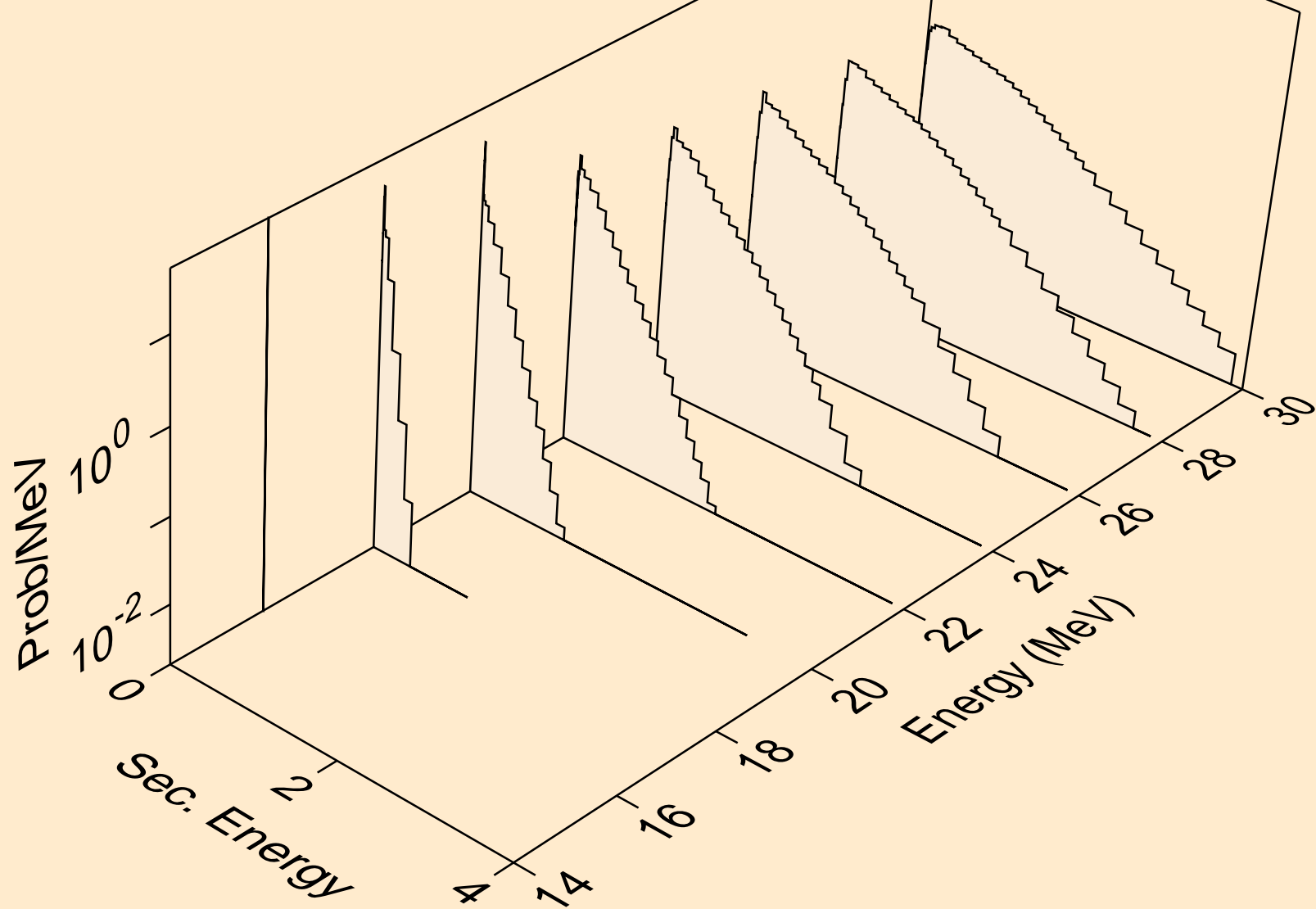
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



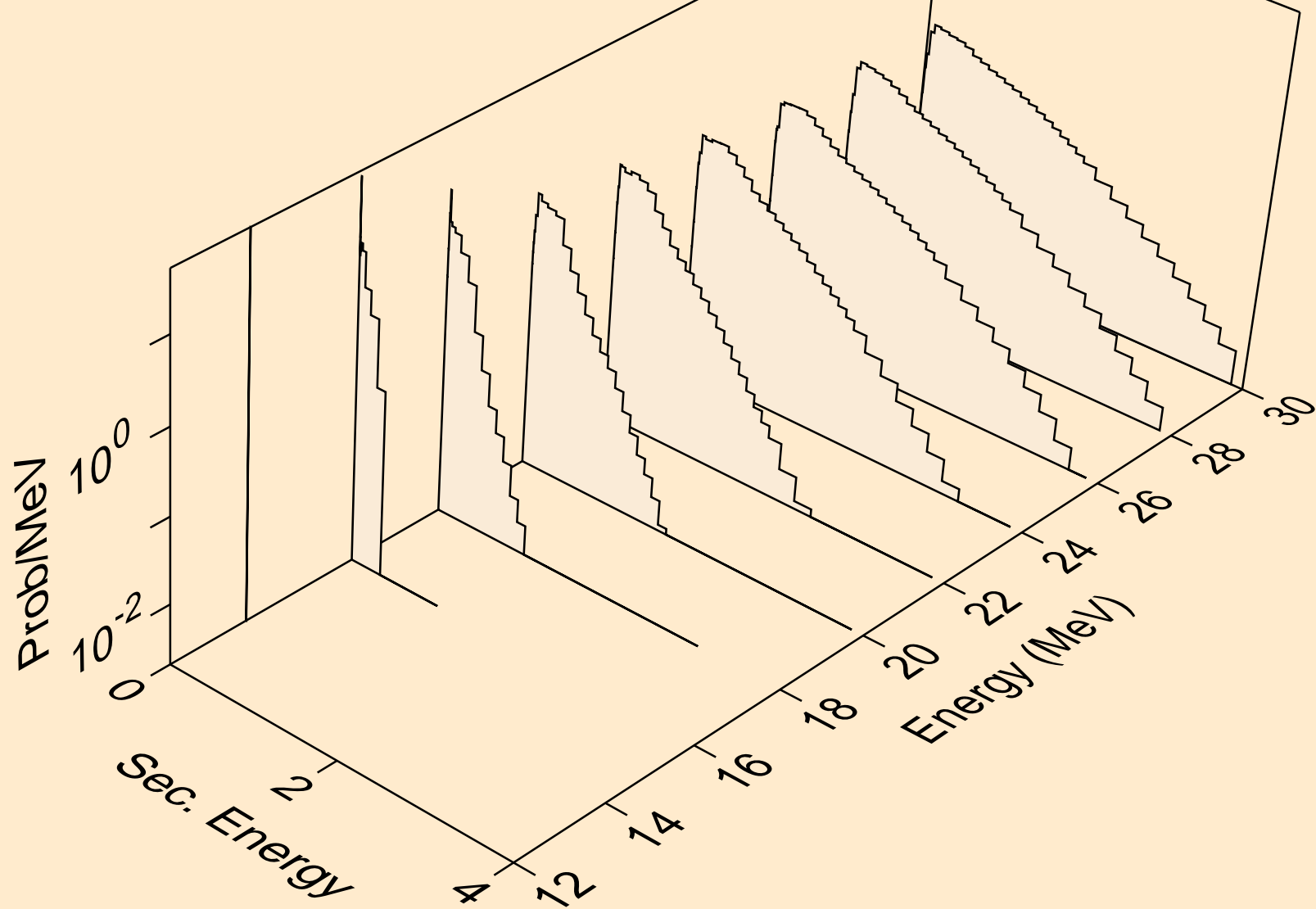
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



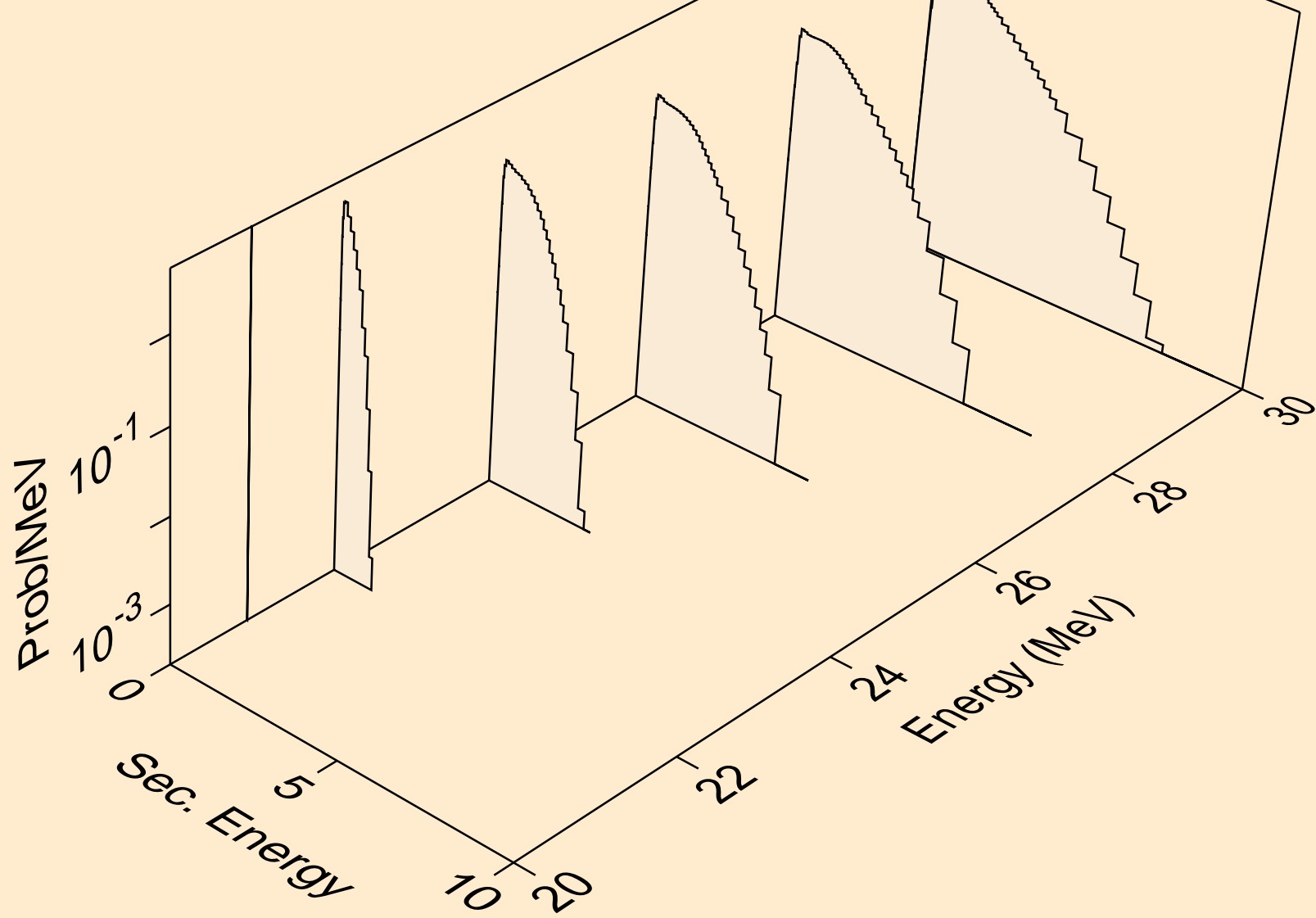
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



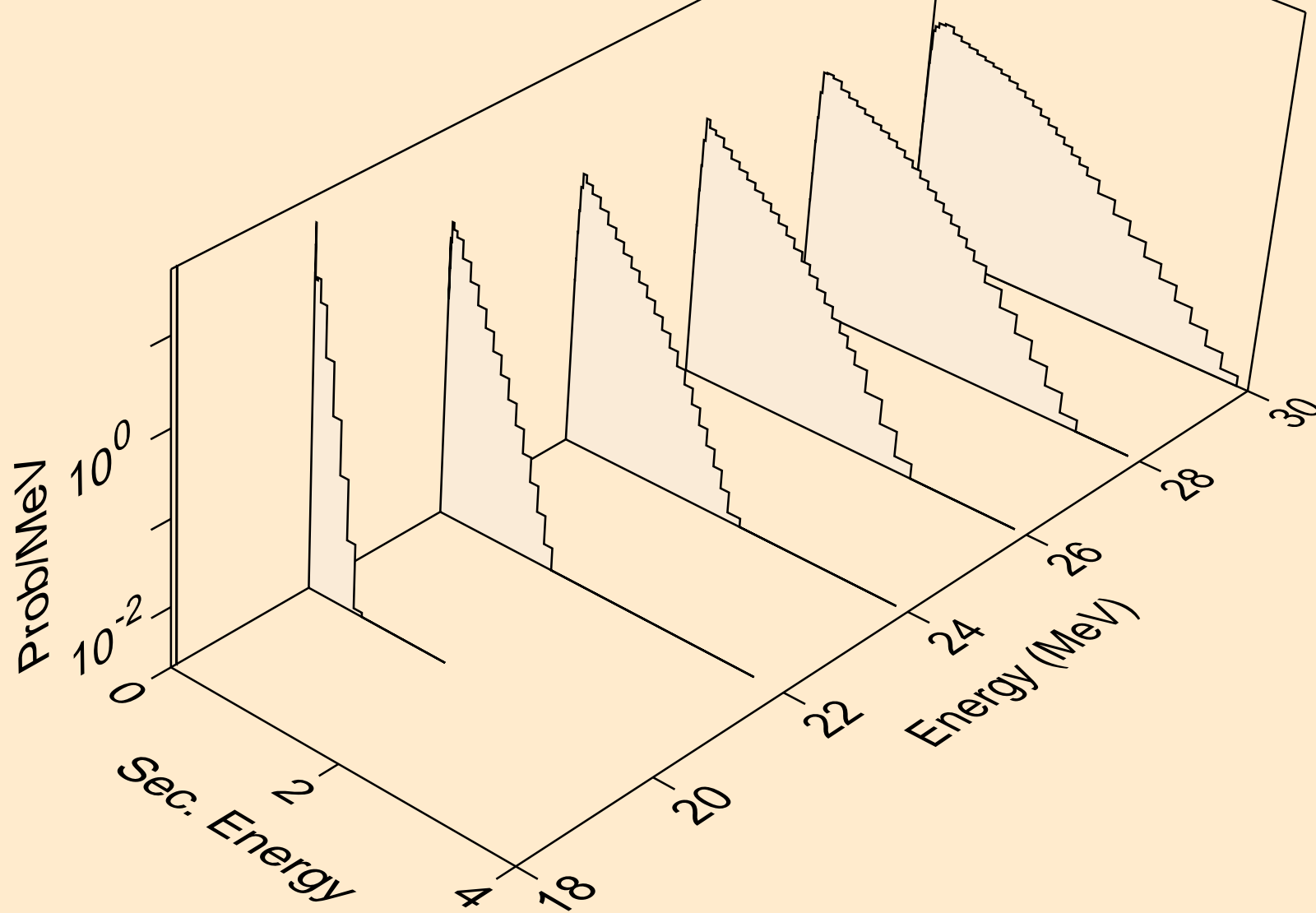
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



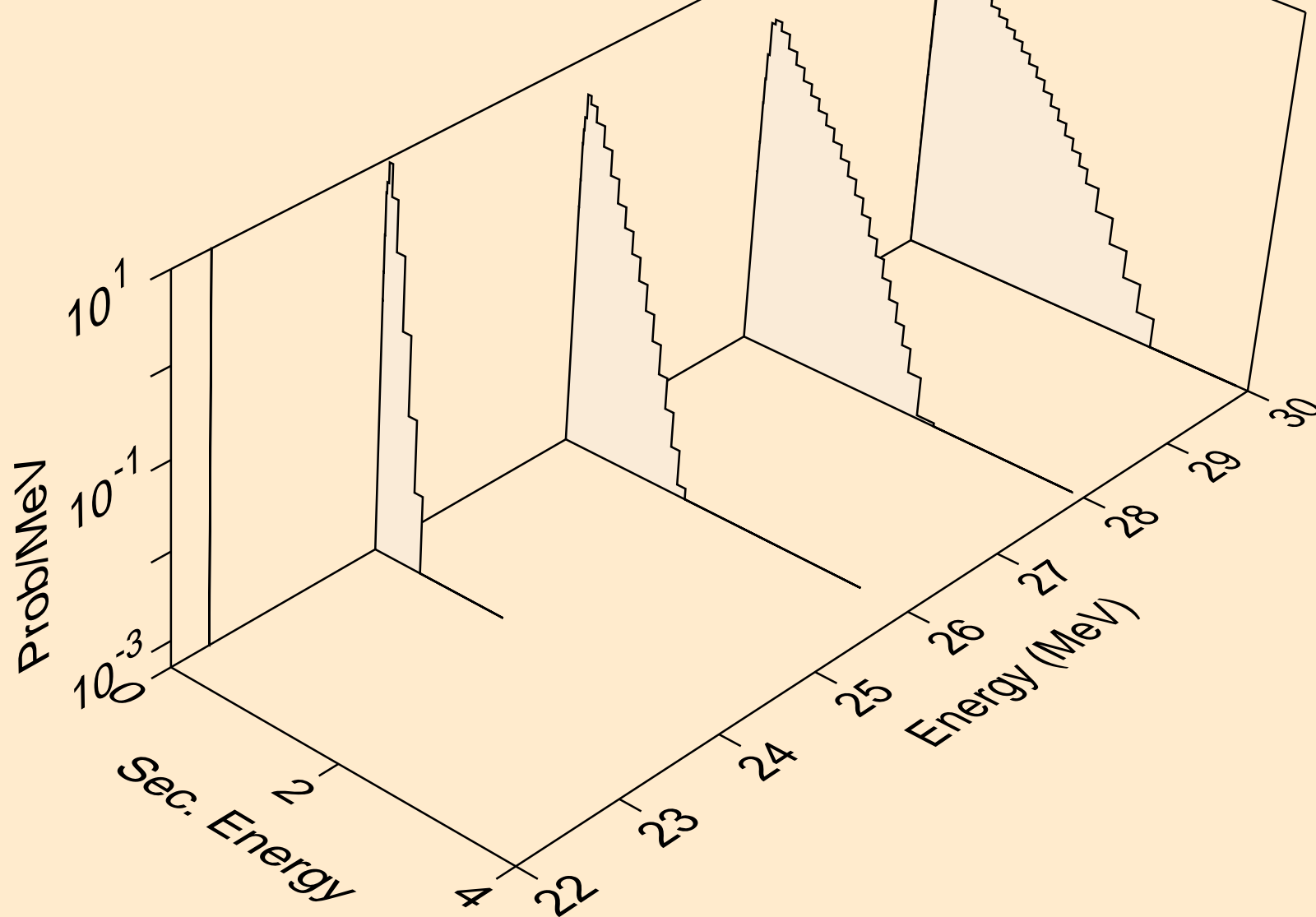
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



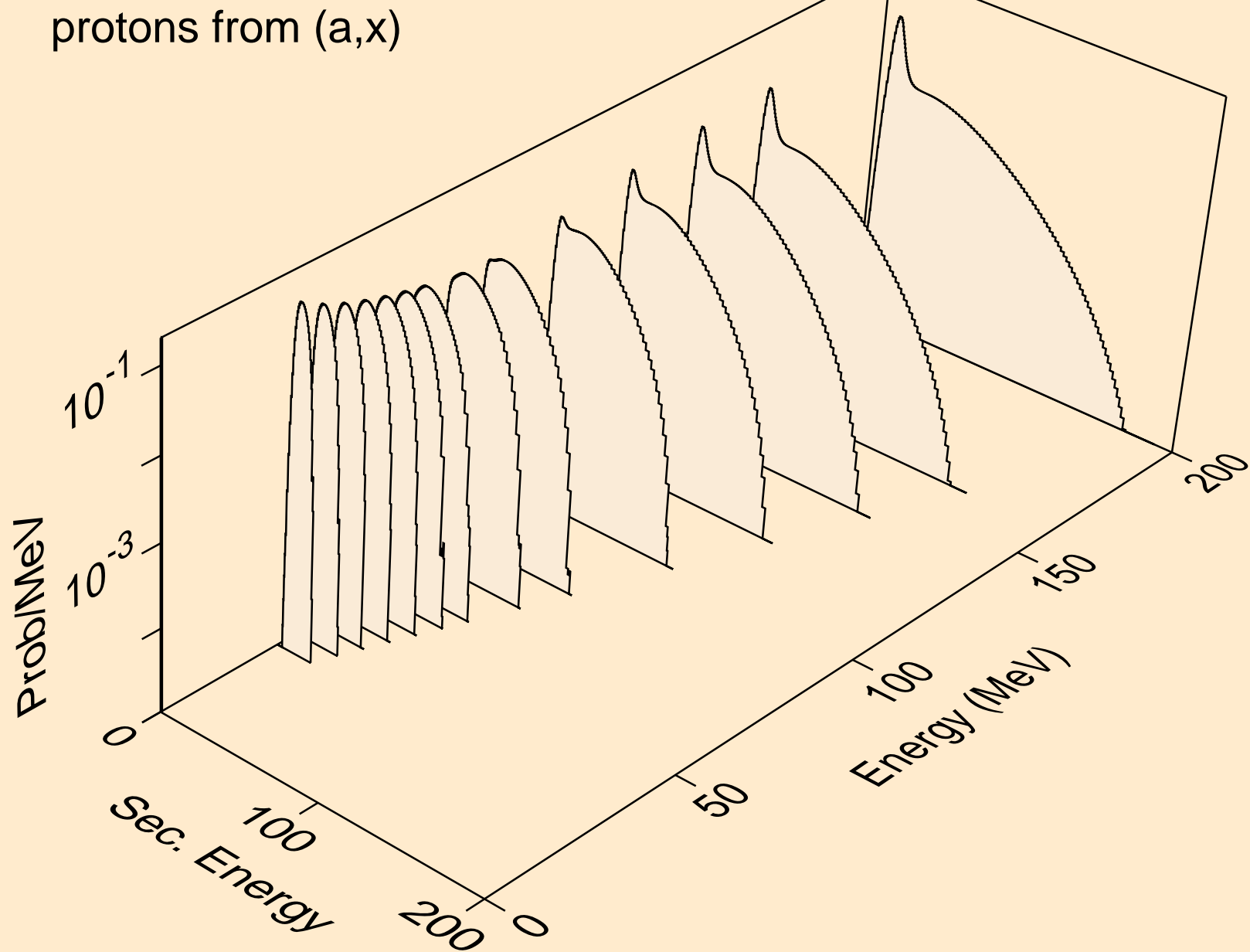
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



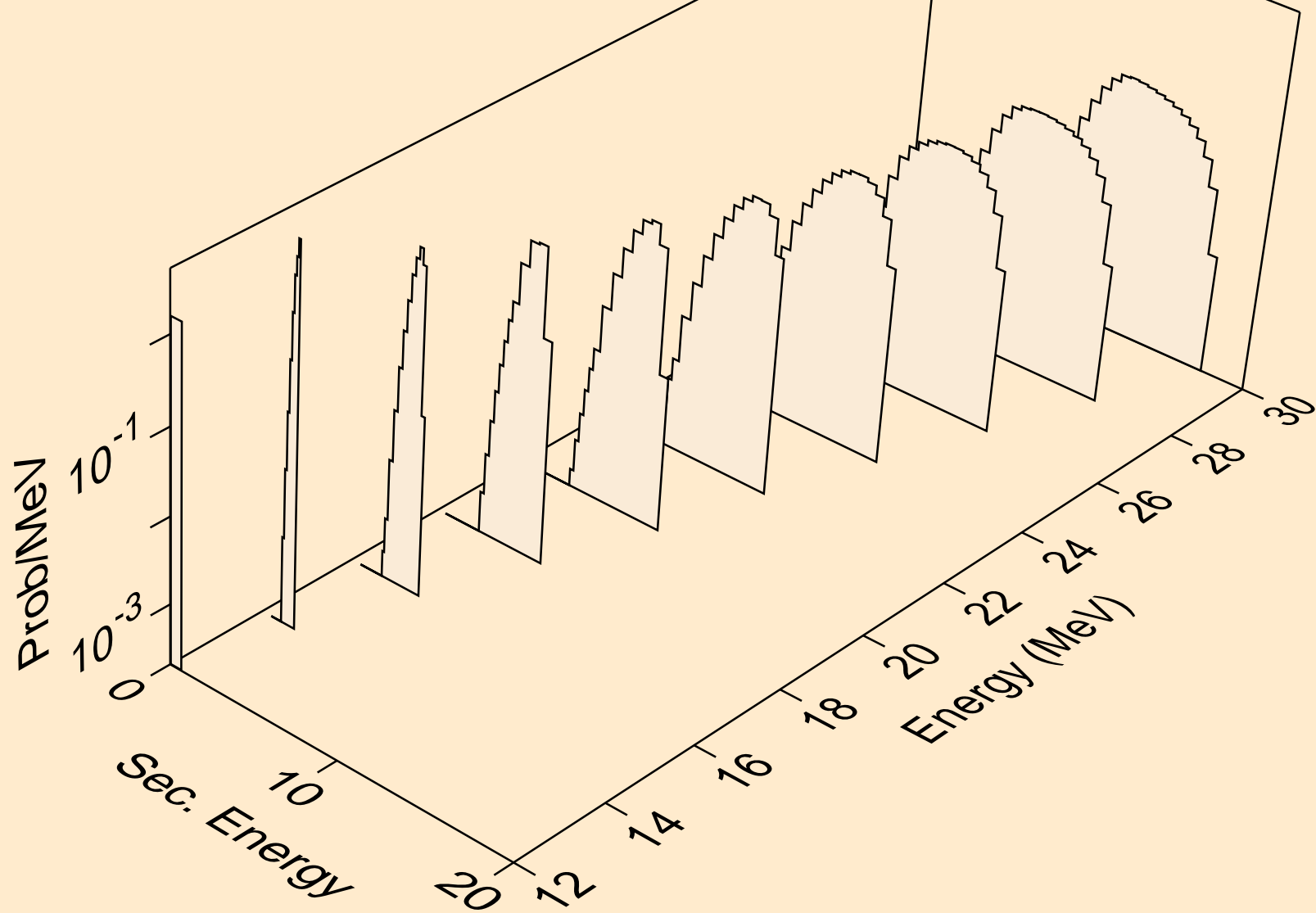
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



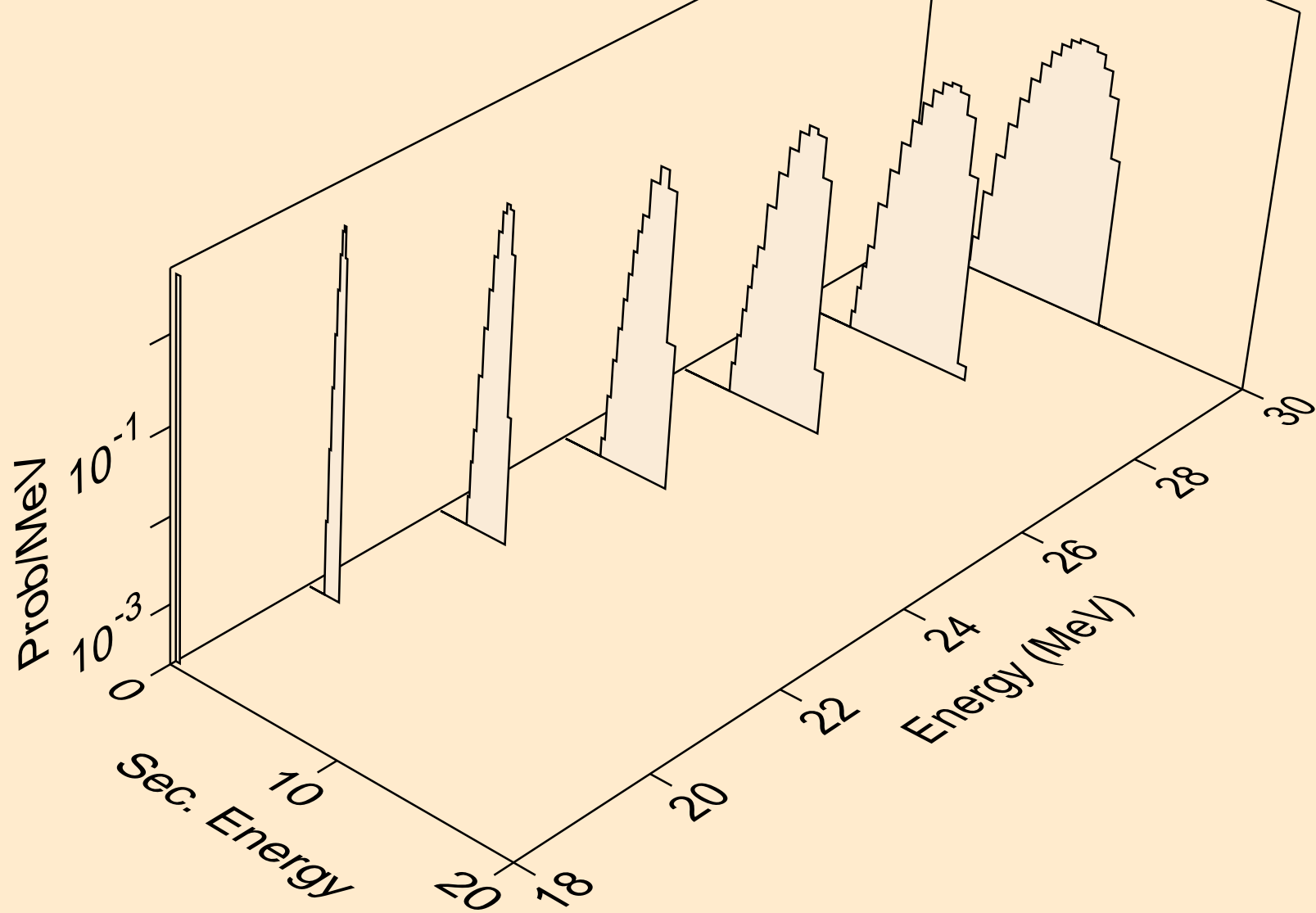
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



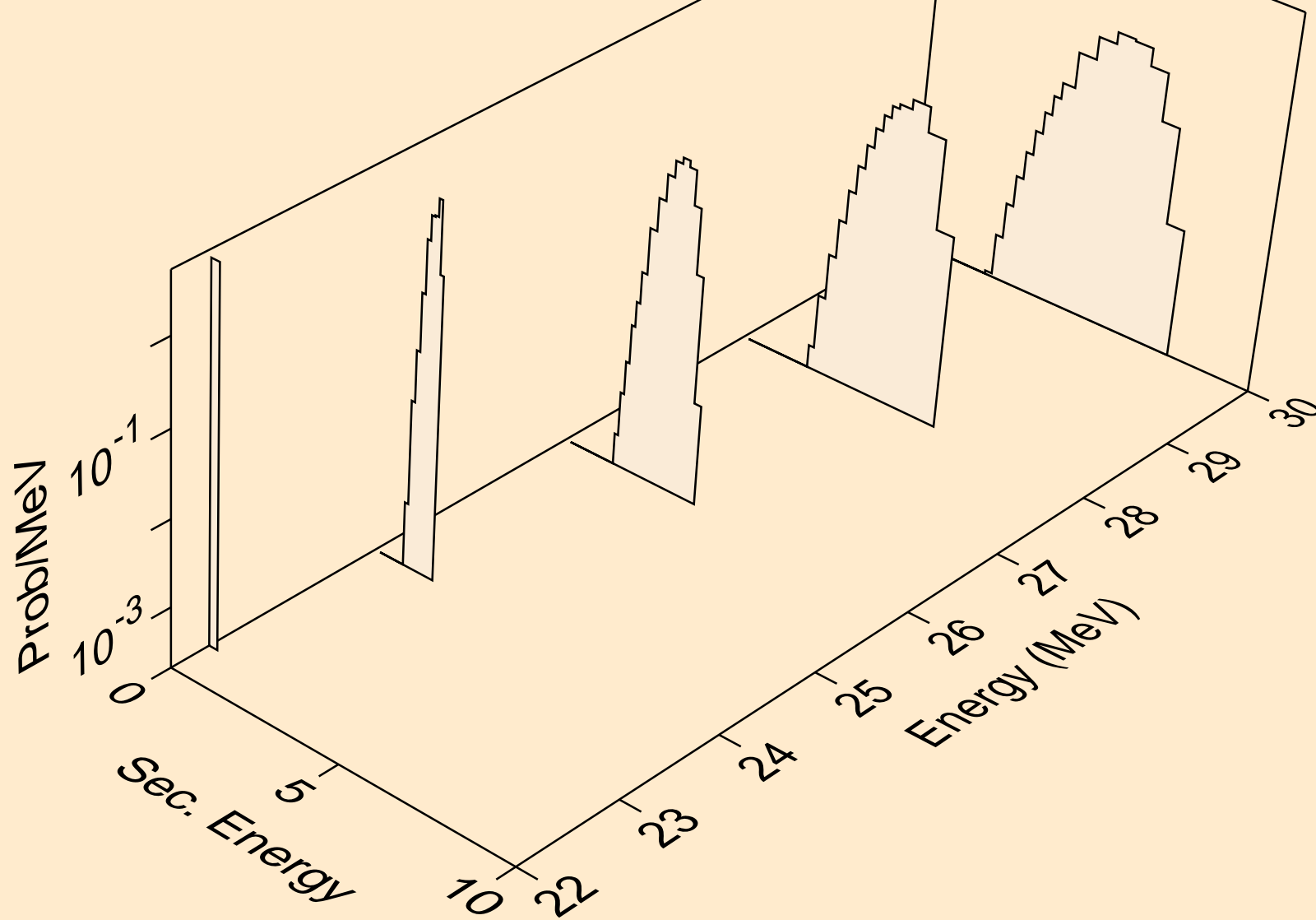
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



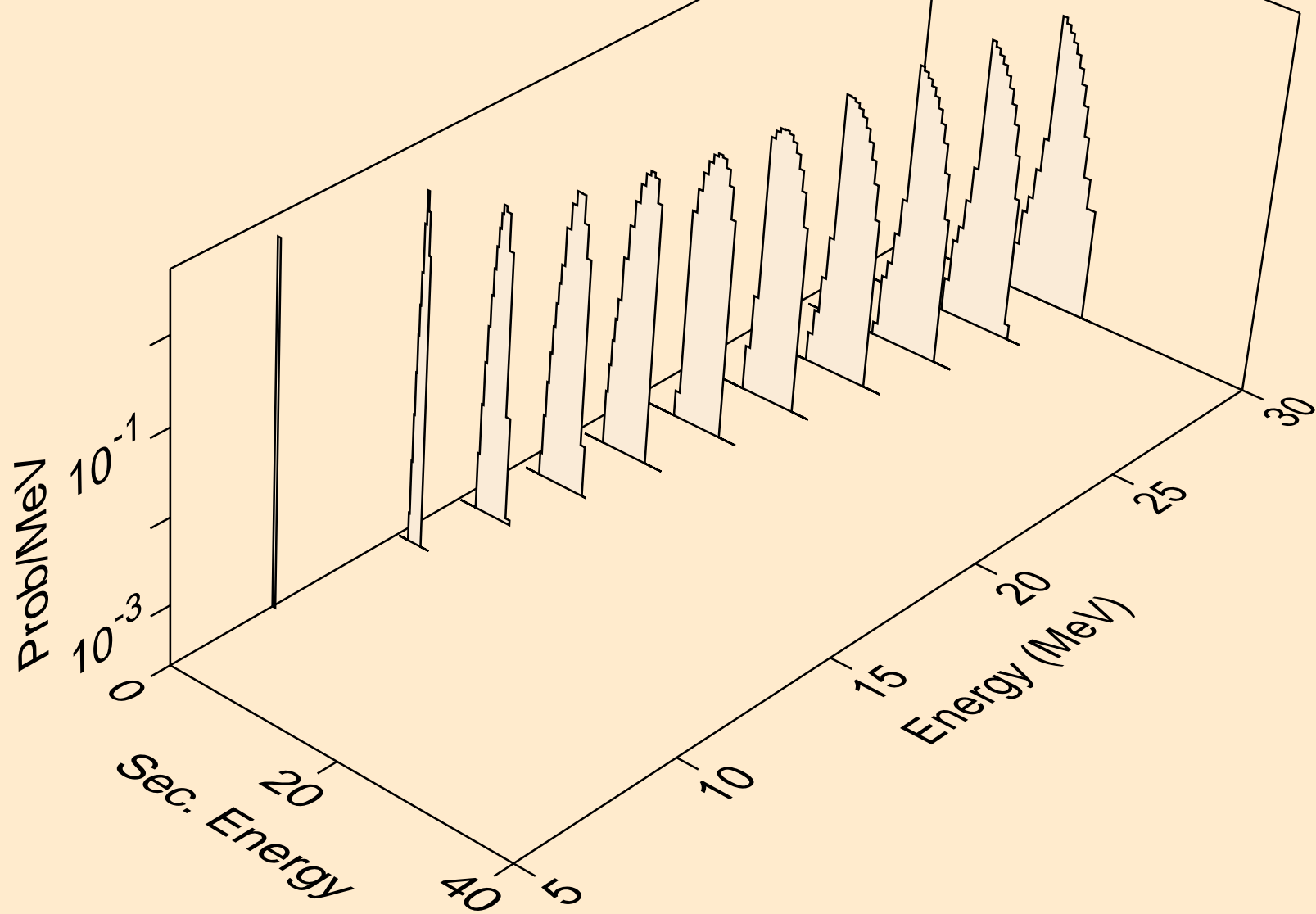
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



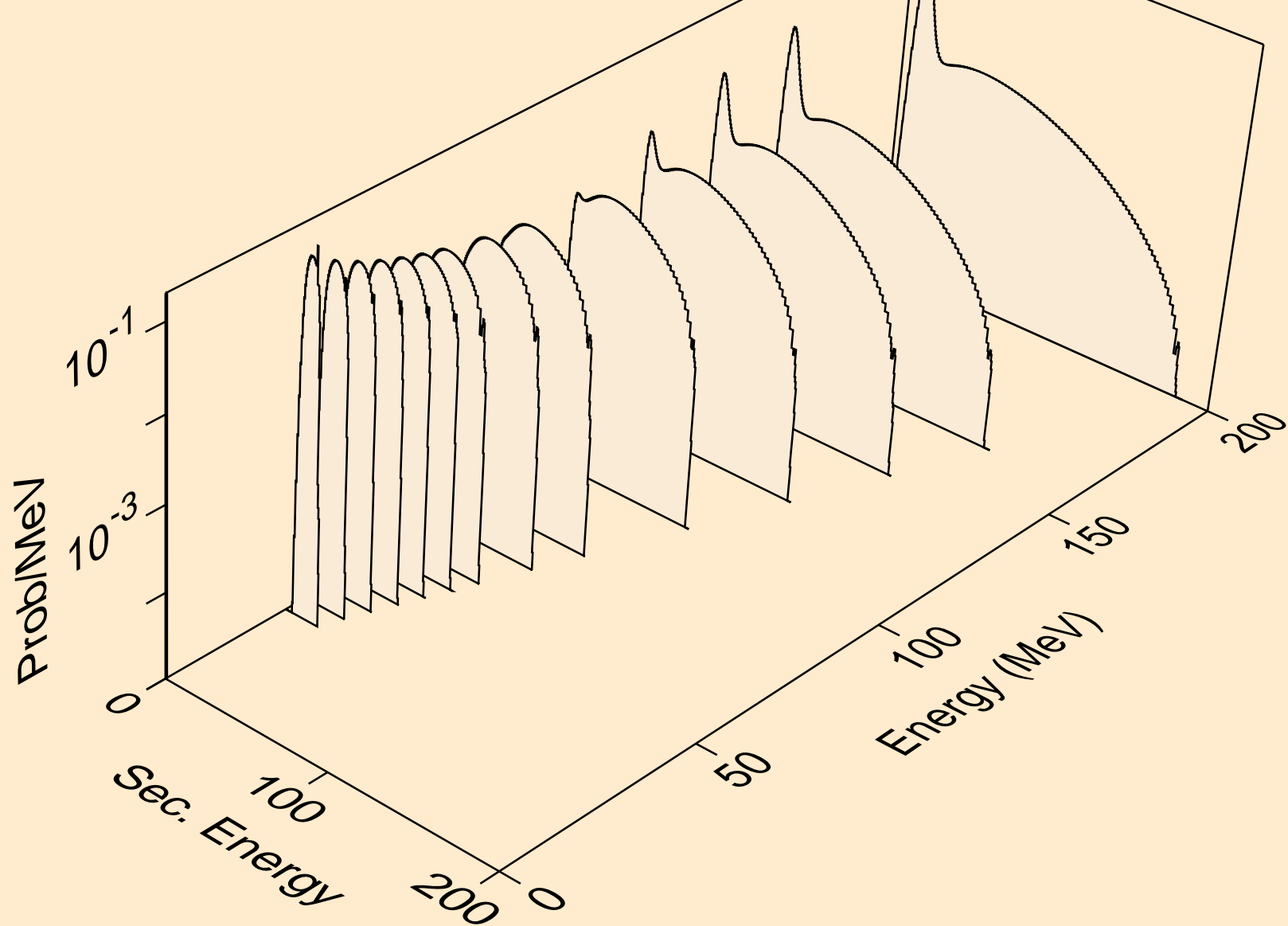
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



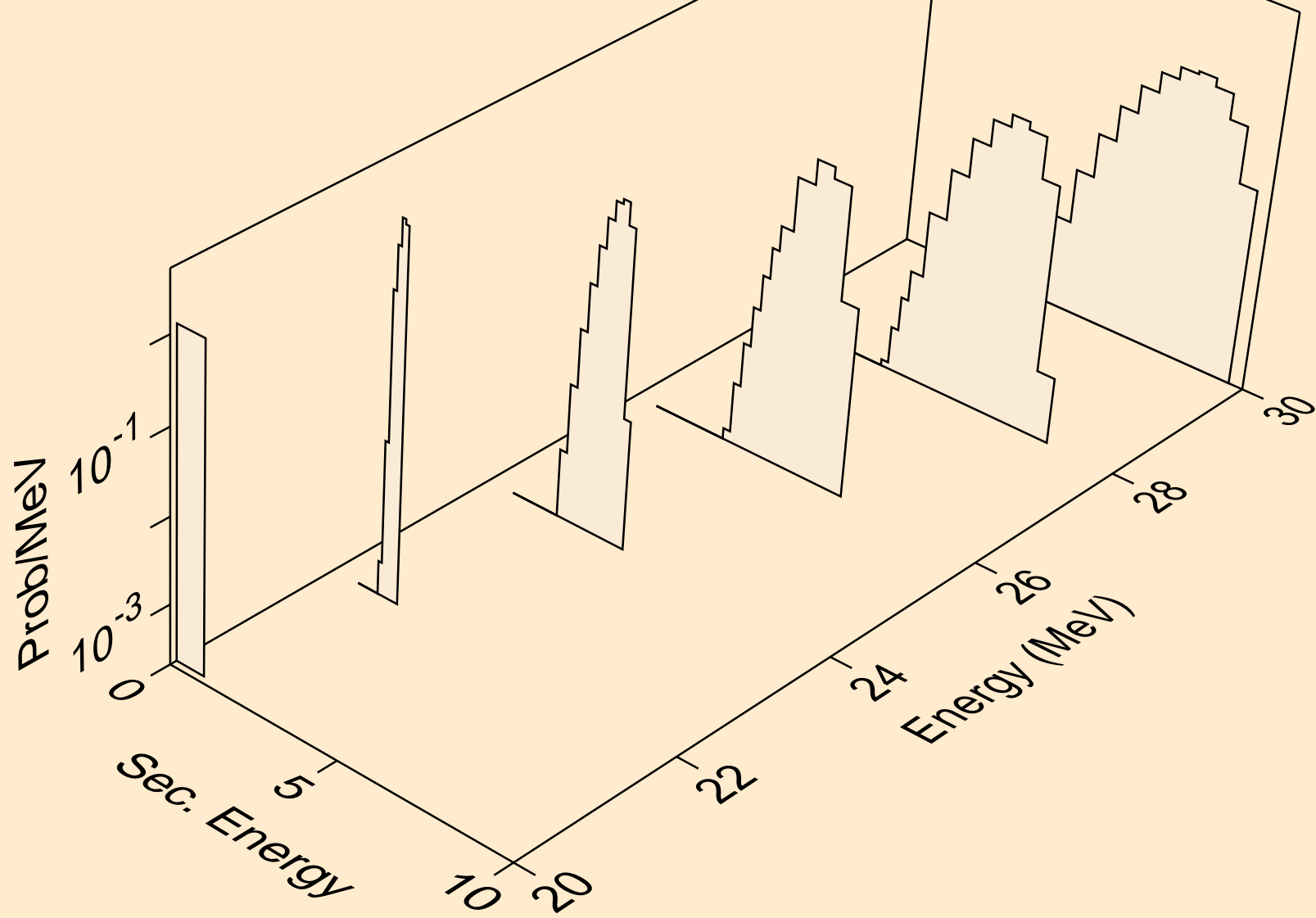
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



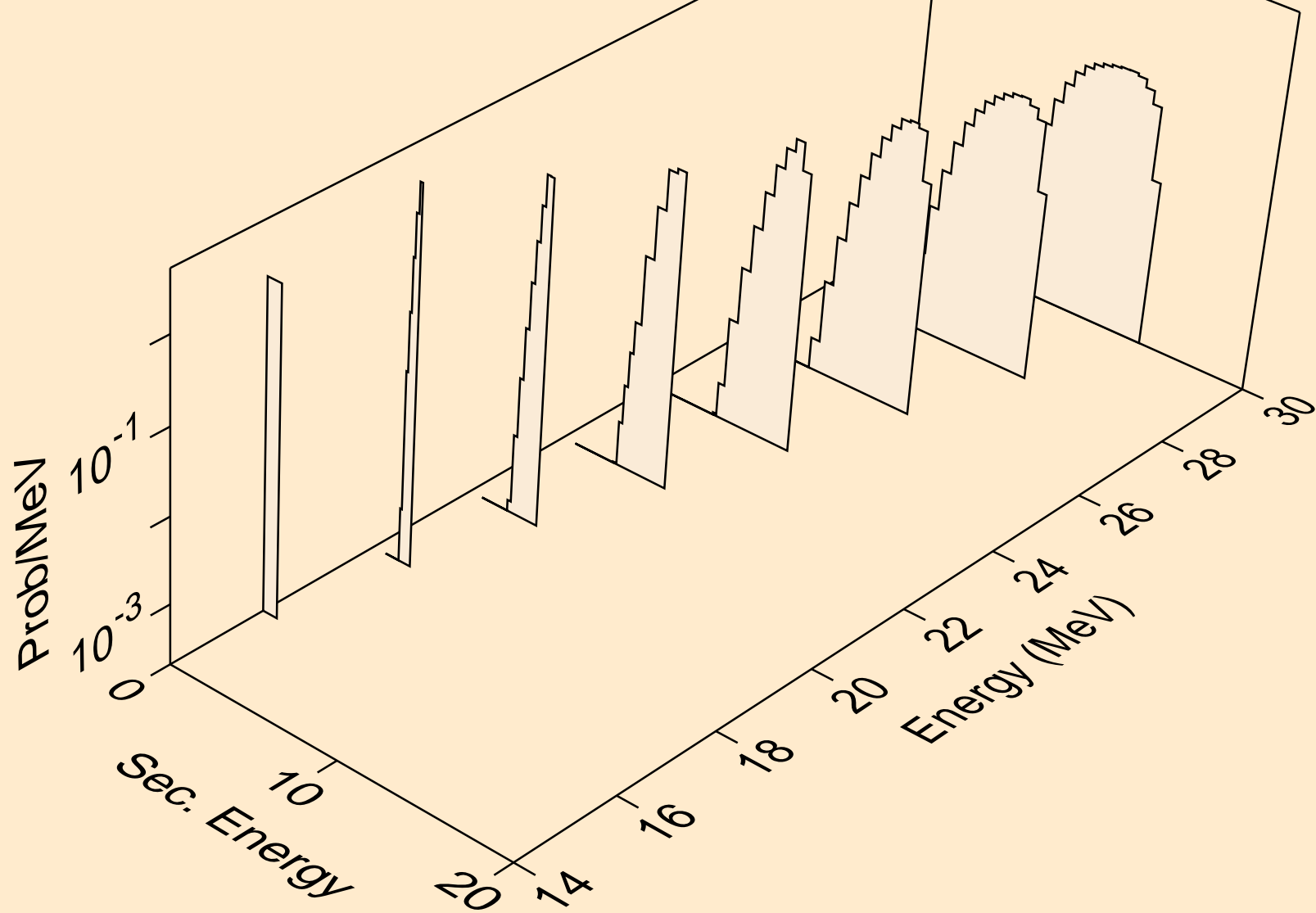
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



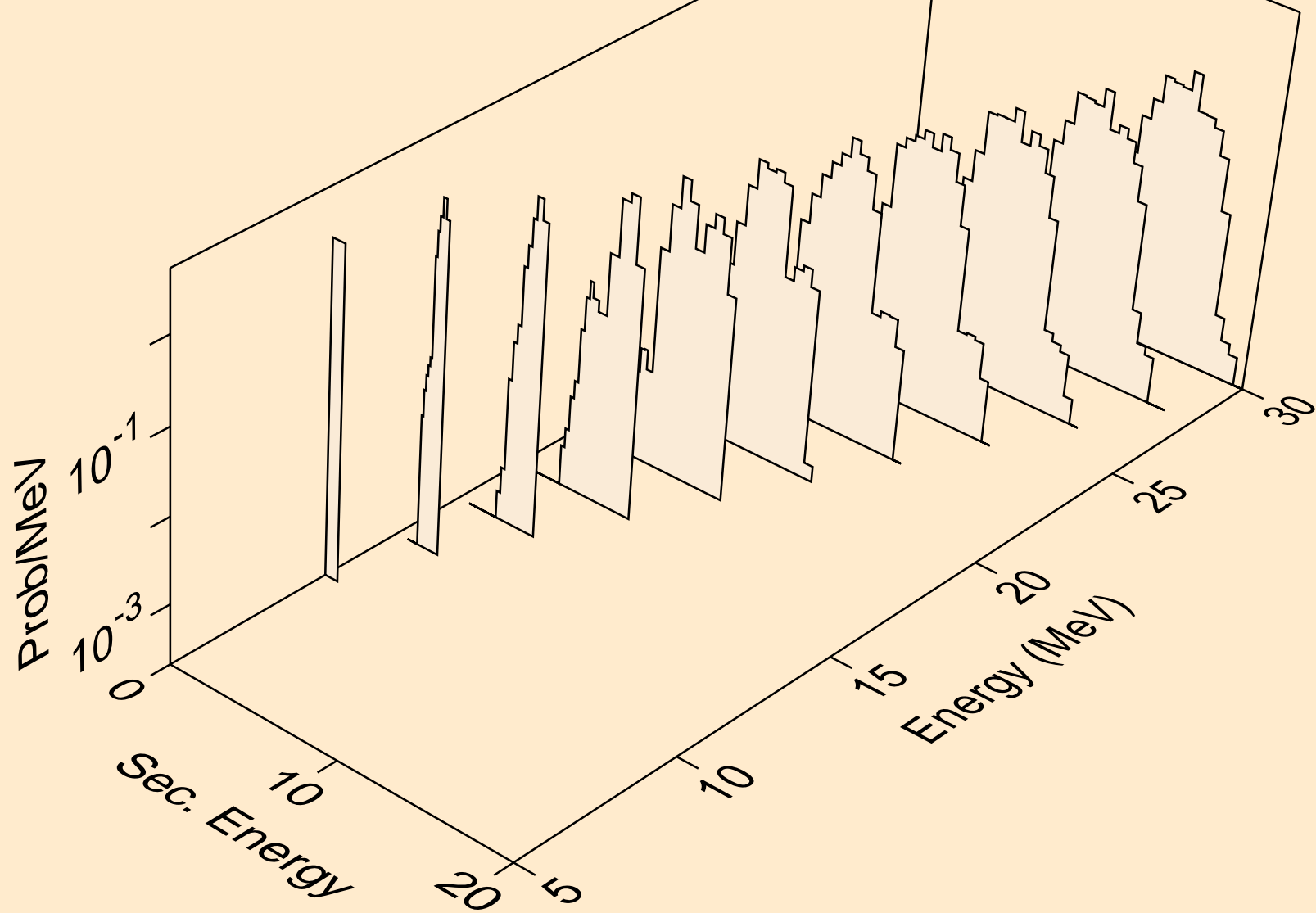
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



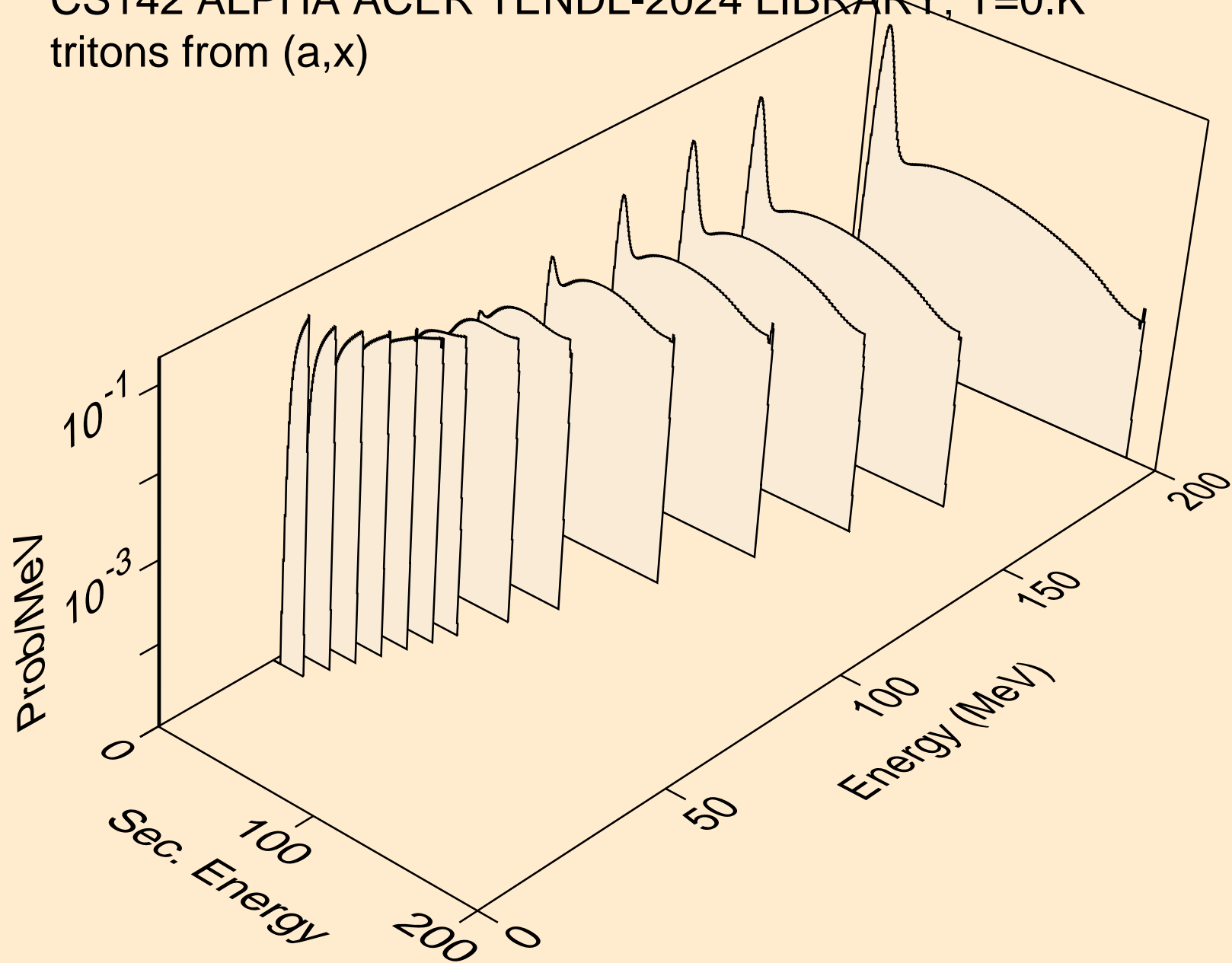
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



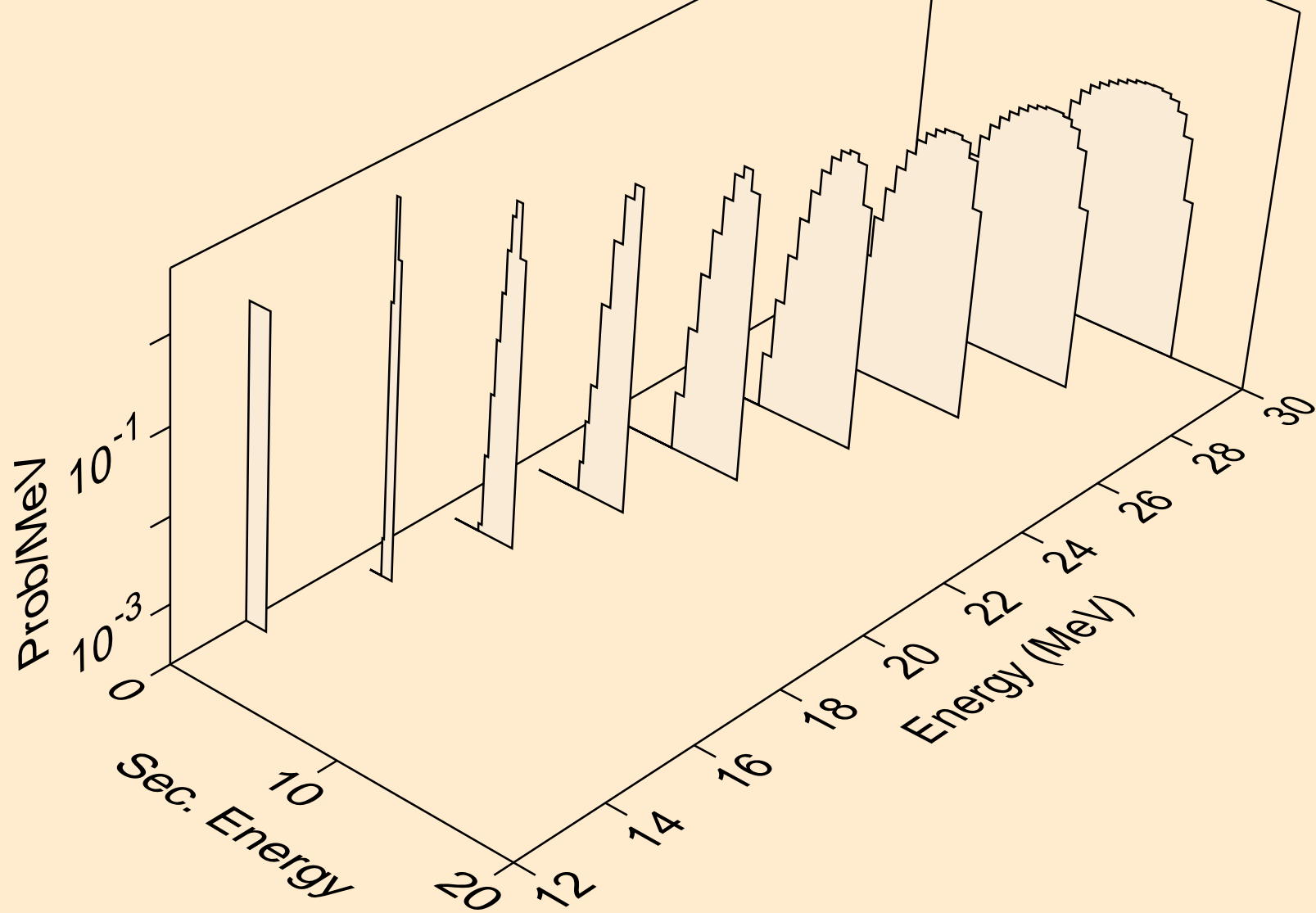
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



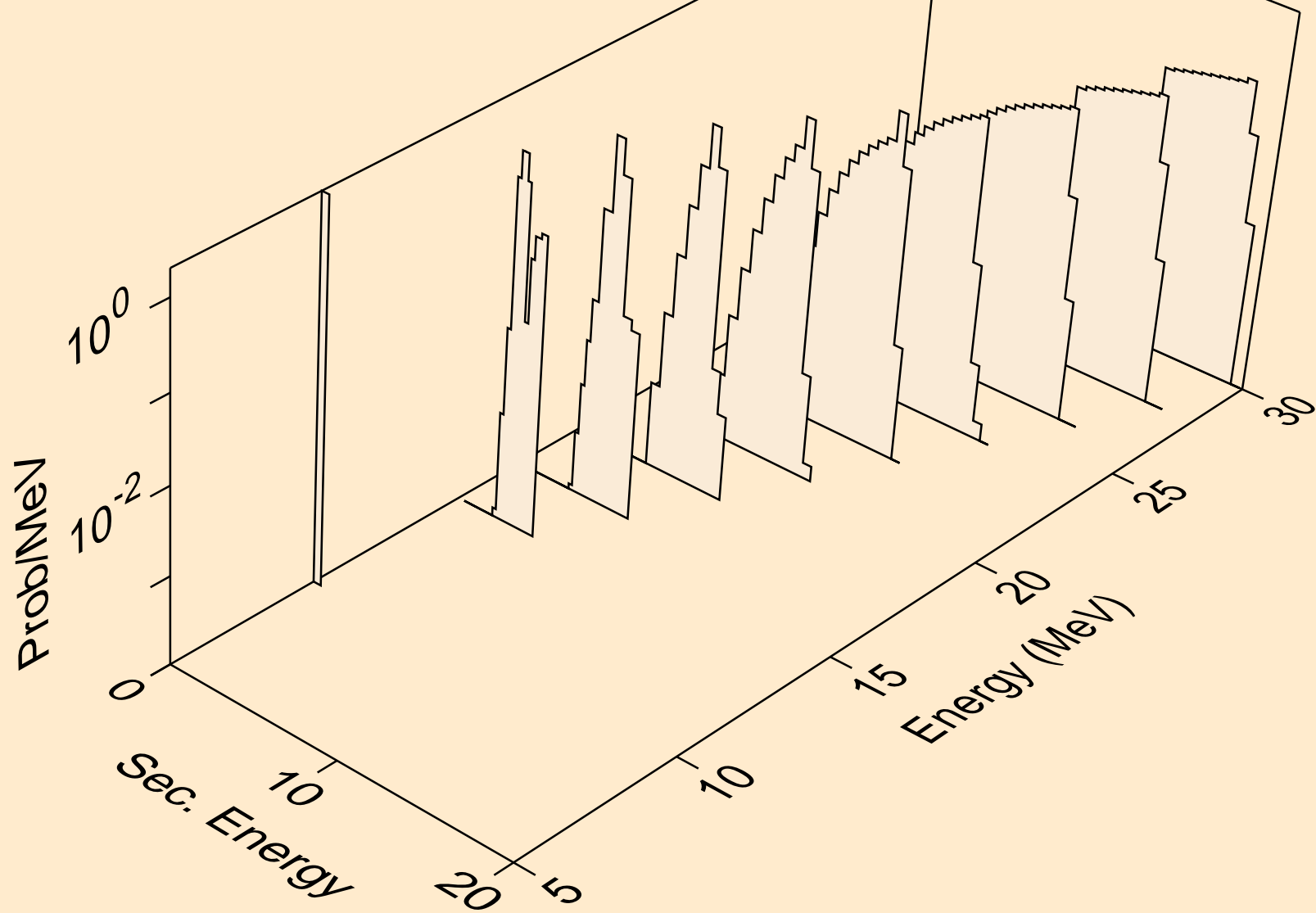
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



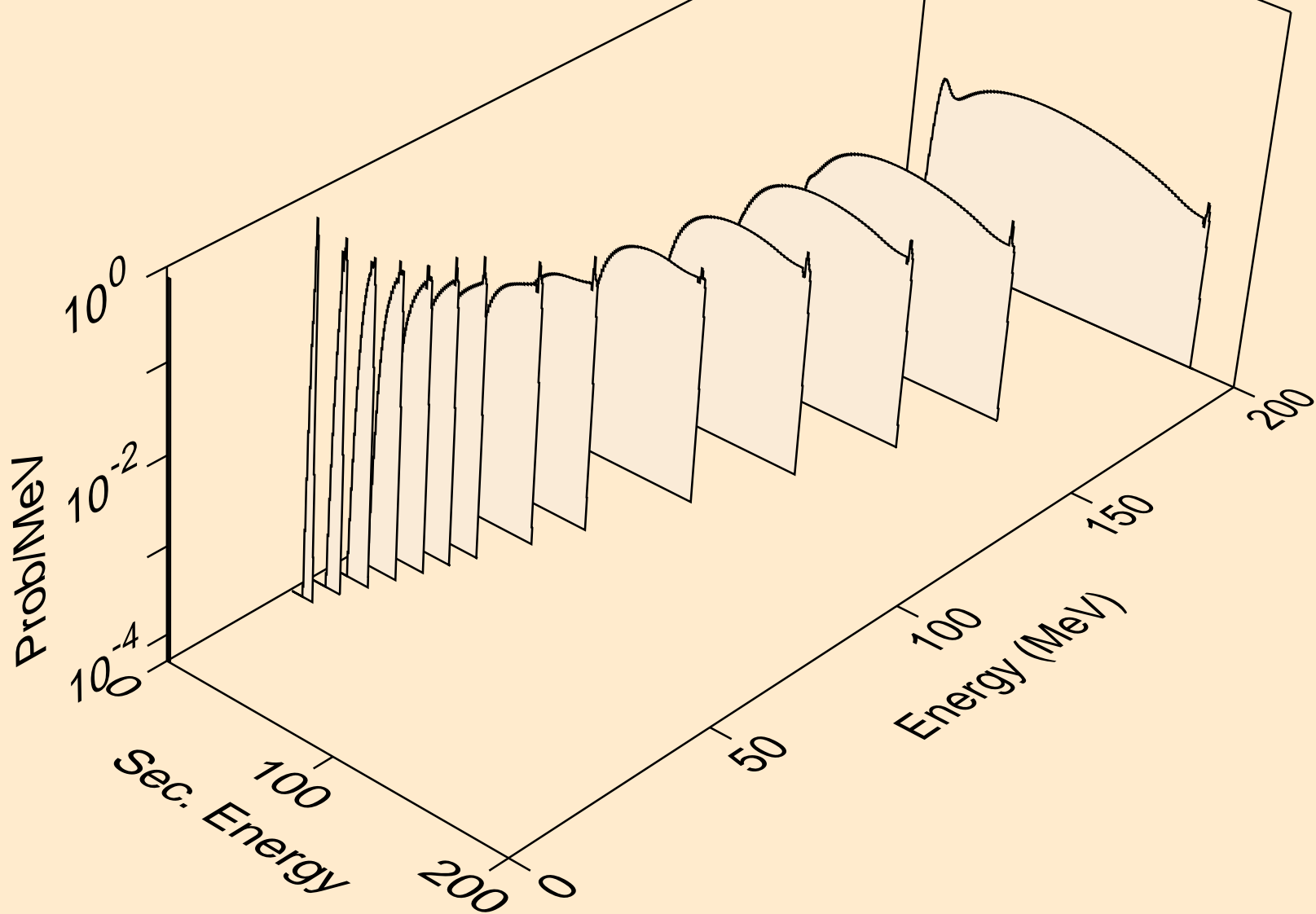
CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



CS142 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

