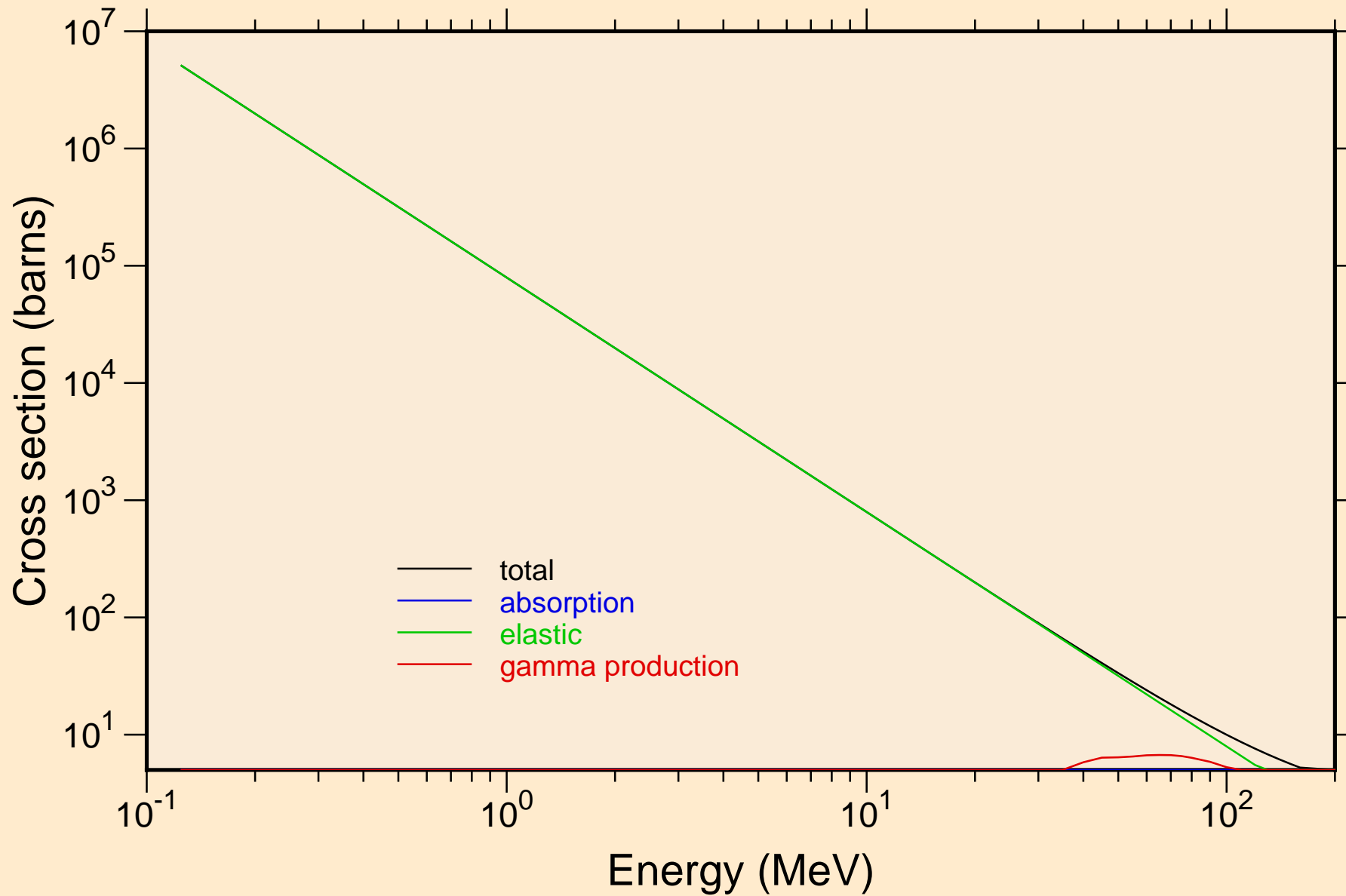
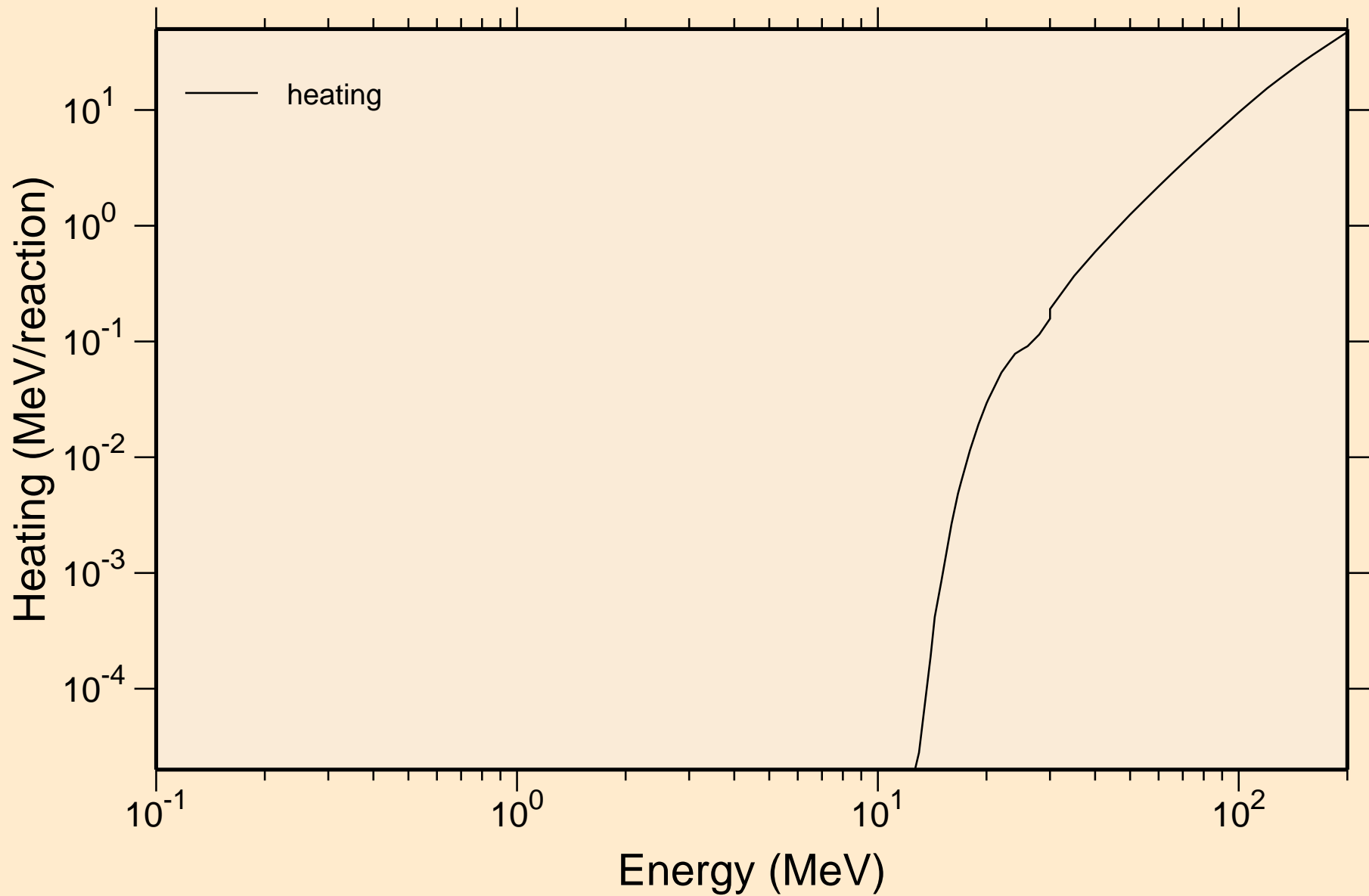


CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



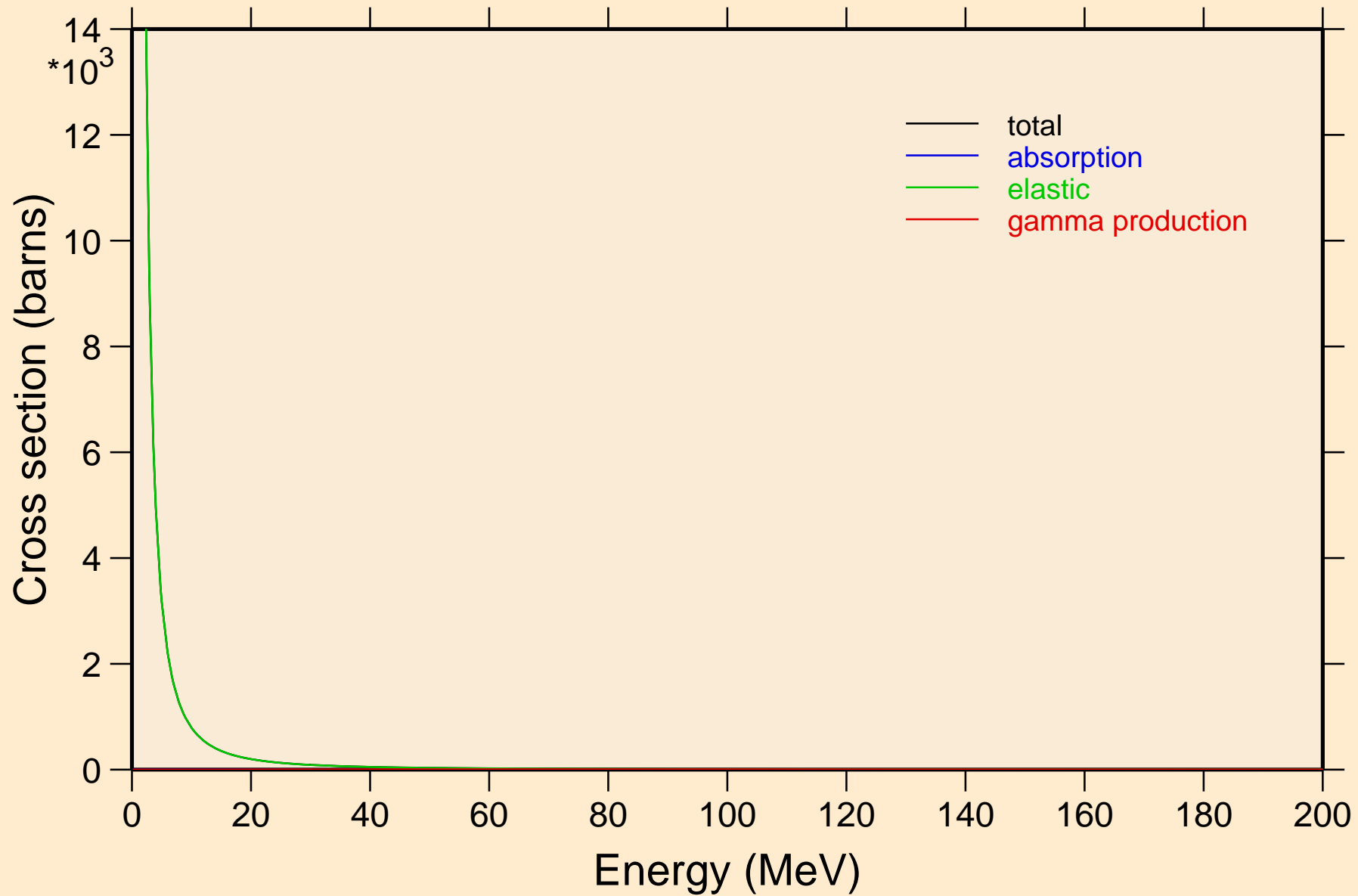
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



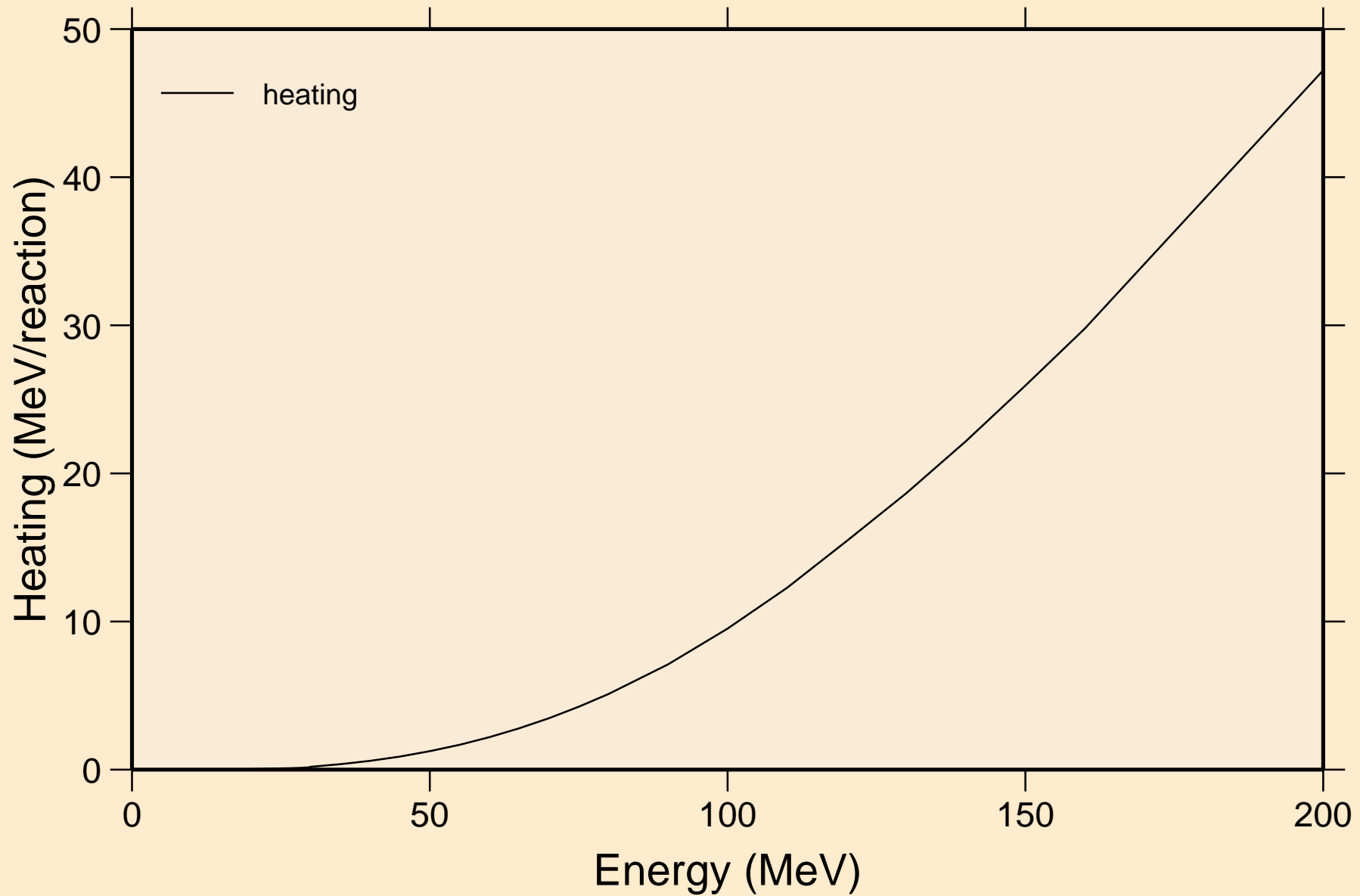
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

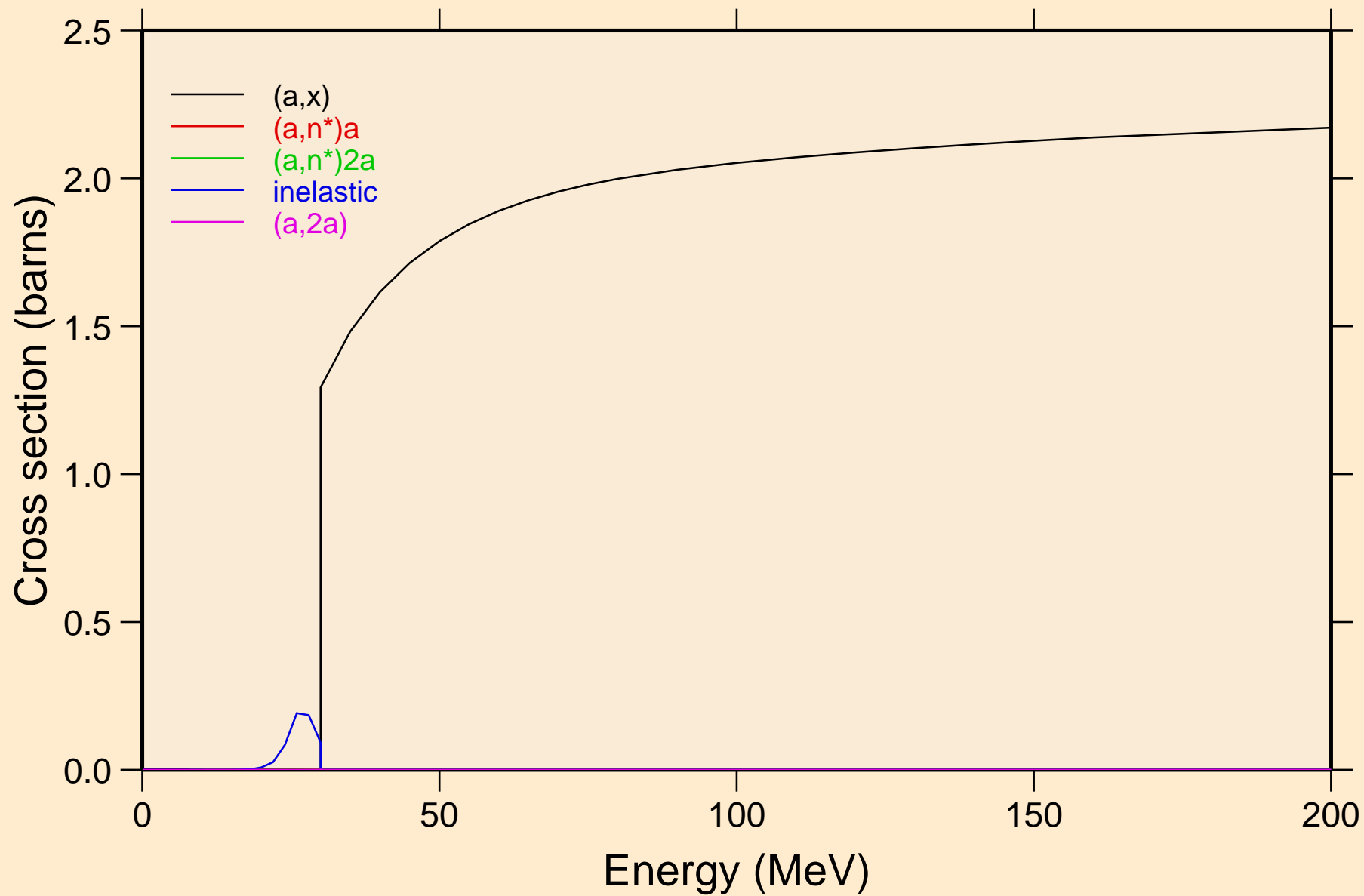


CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

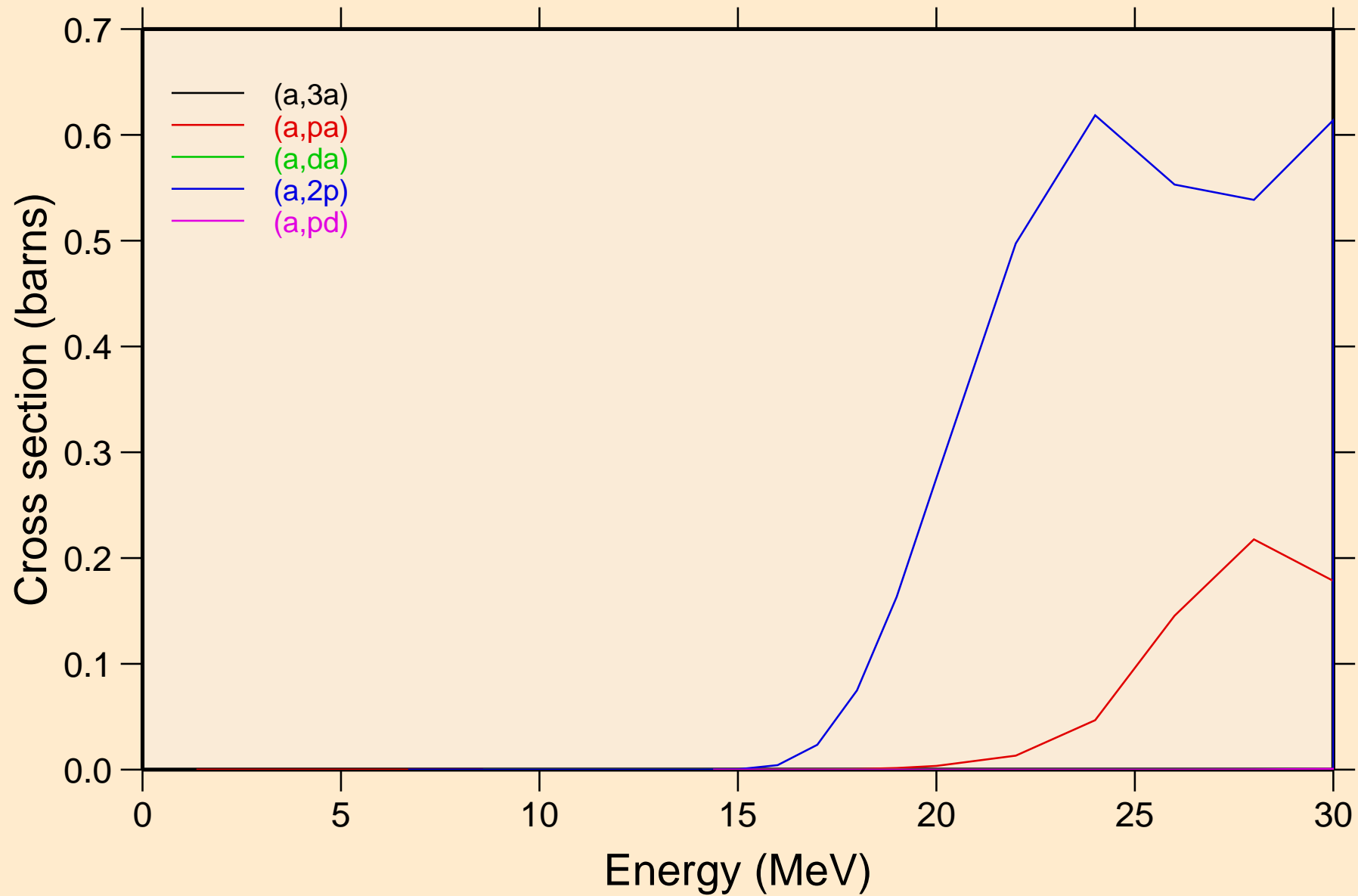
Heating



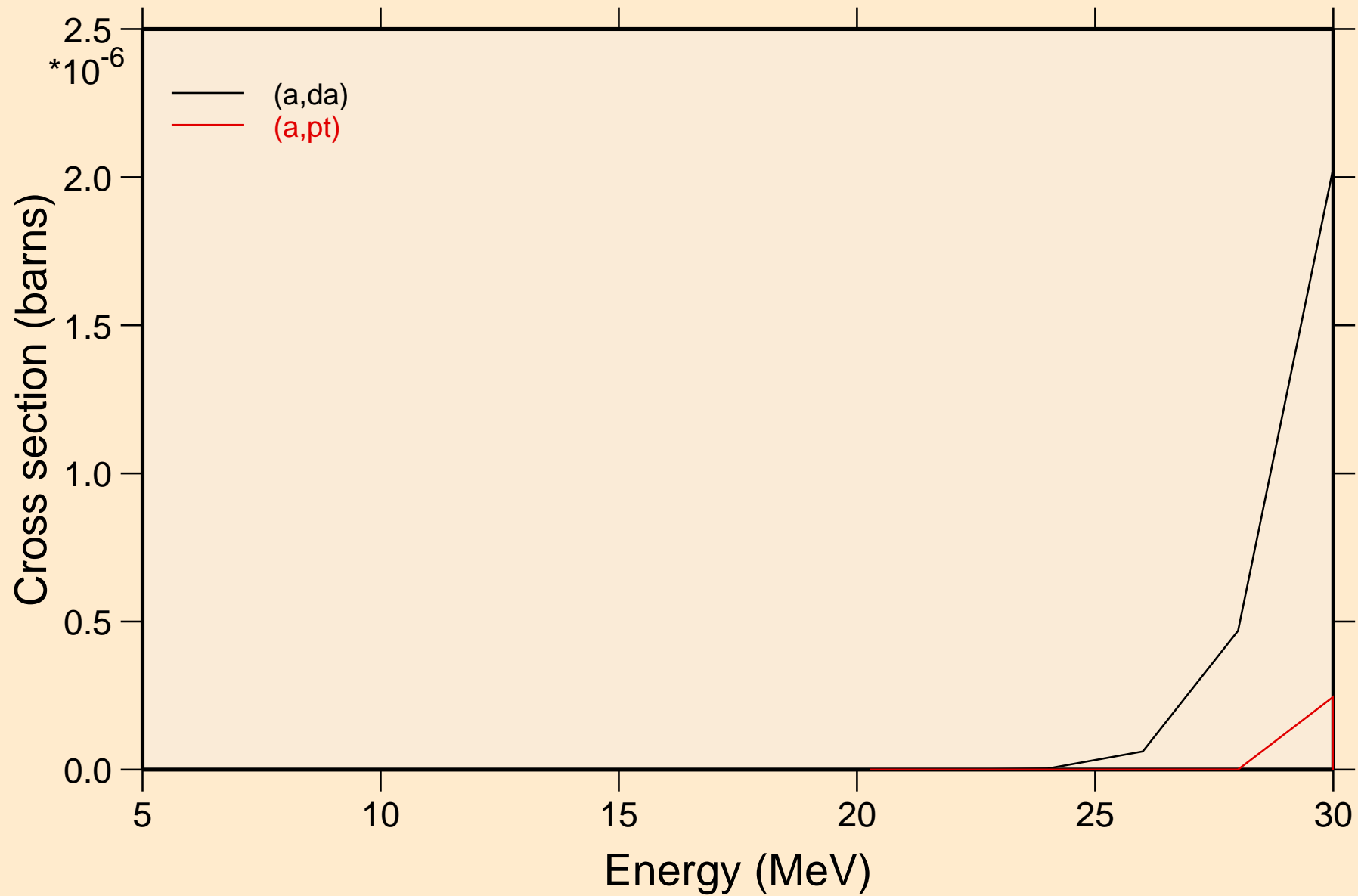
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



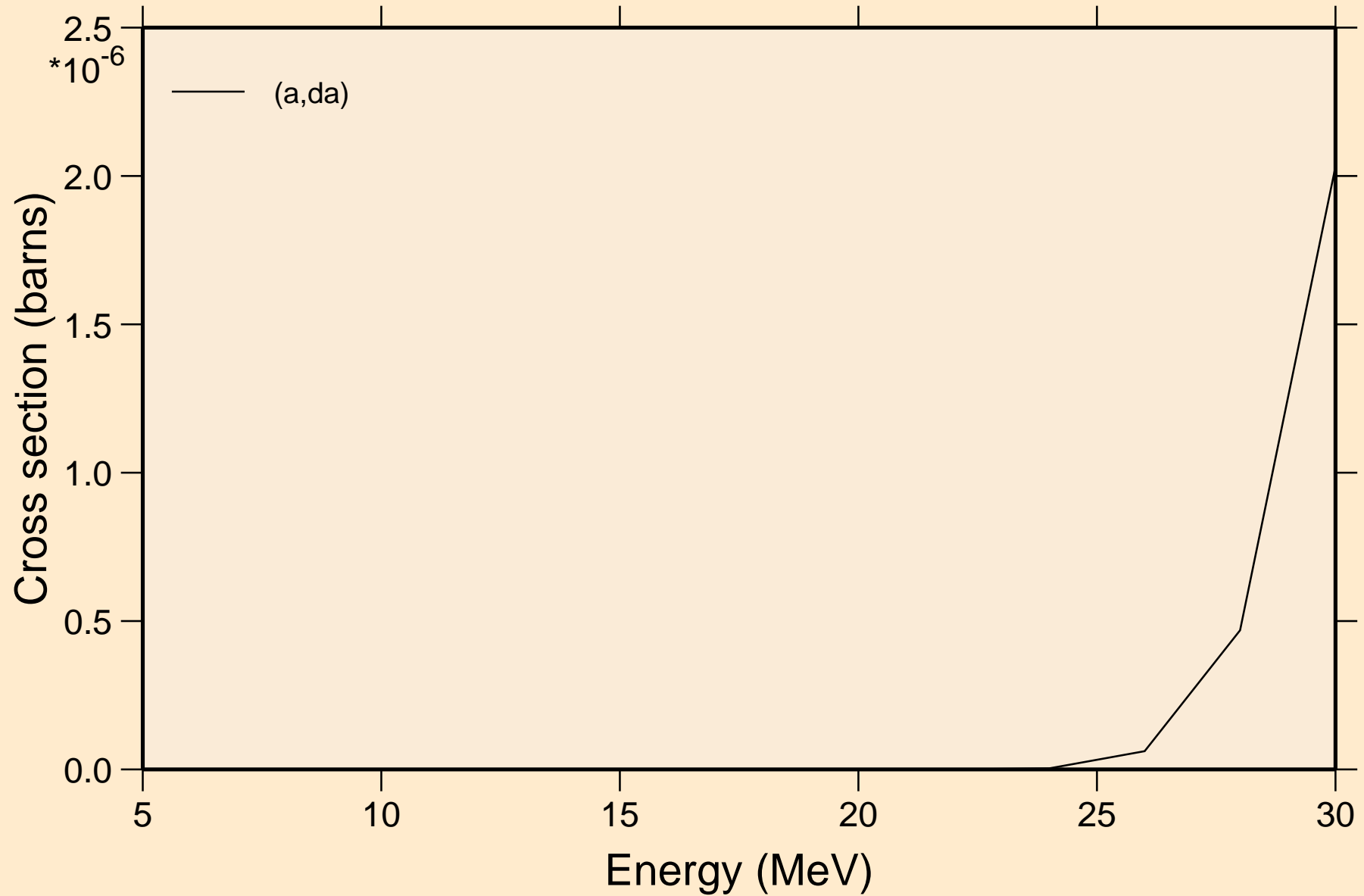
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



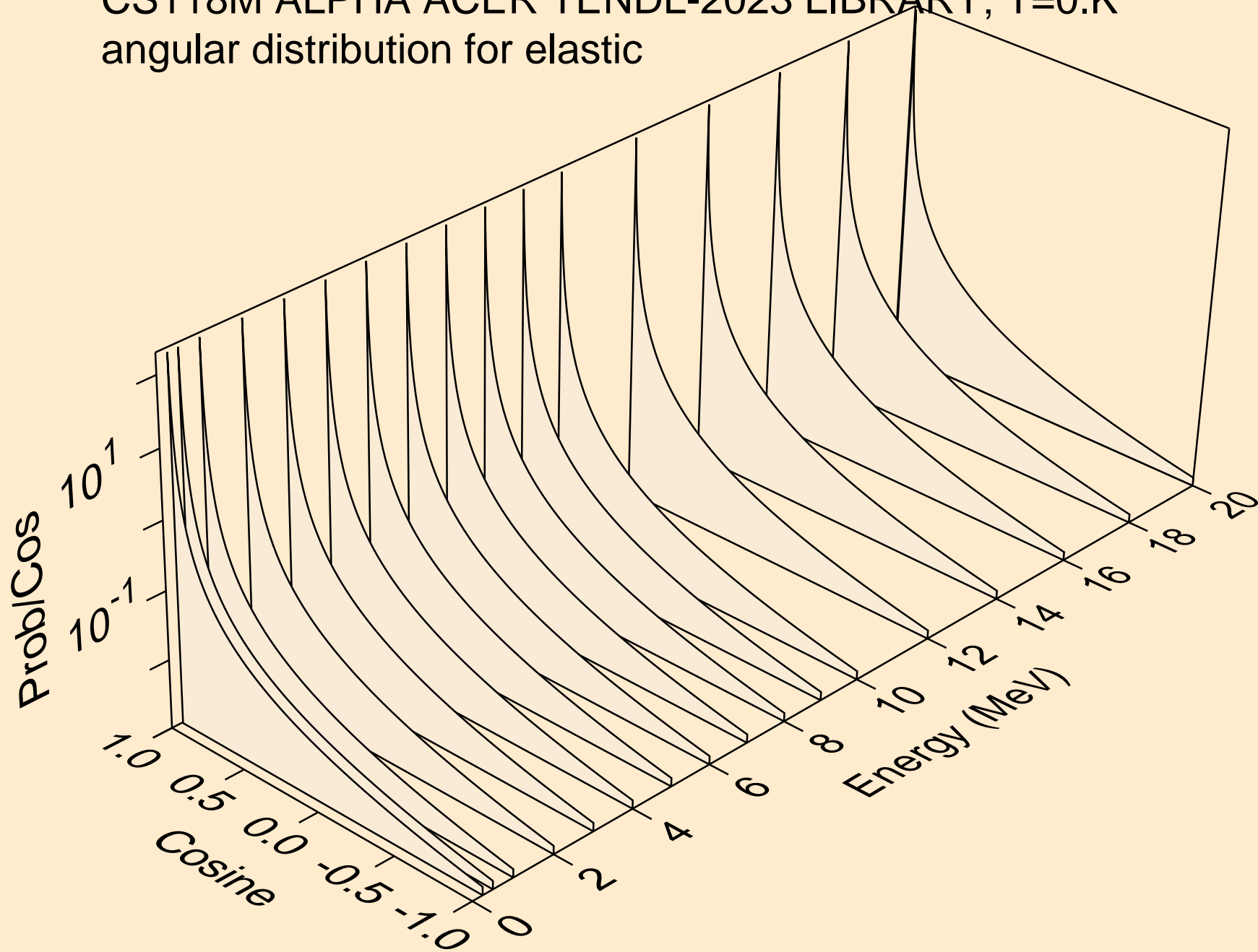
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



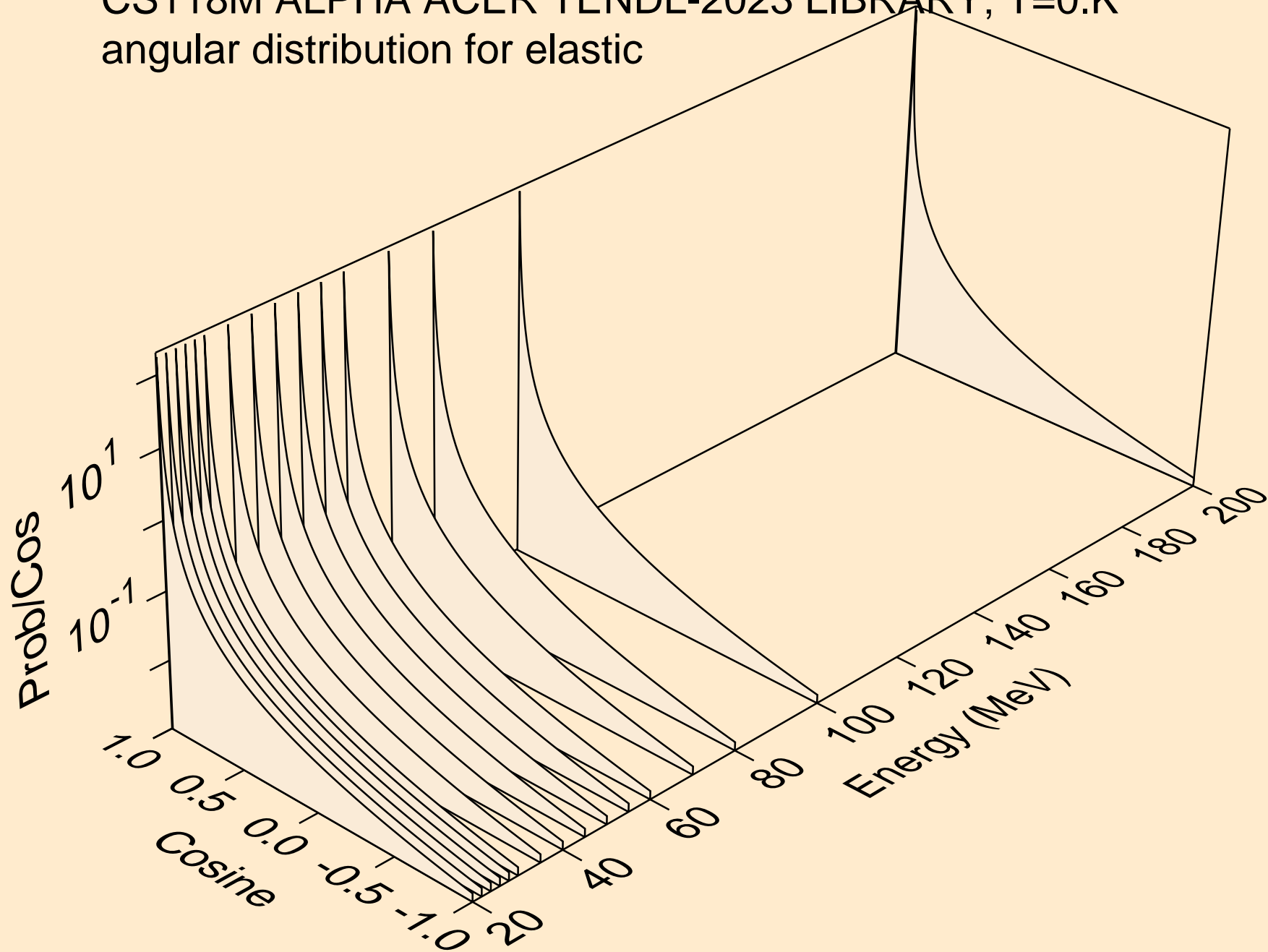
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



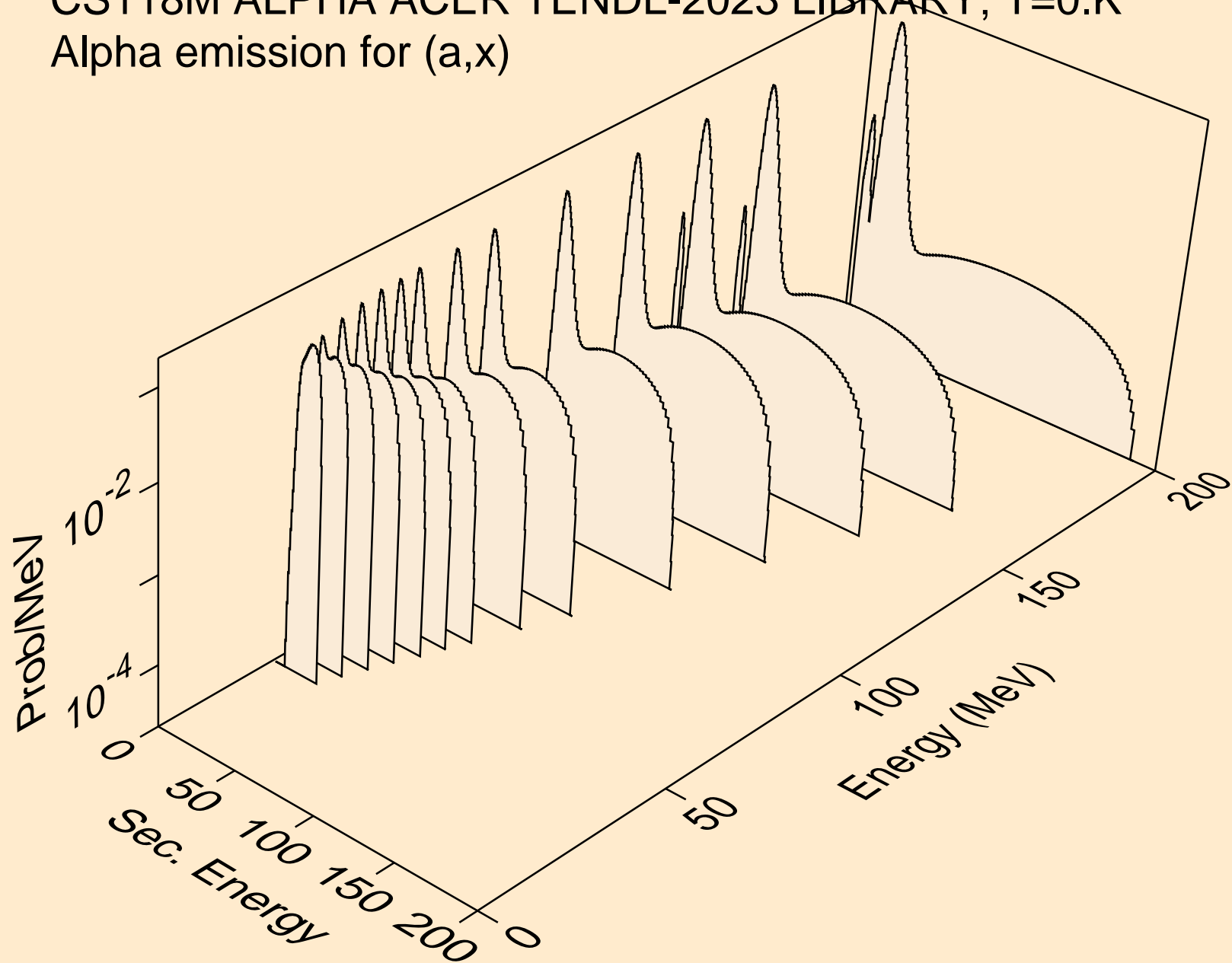
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



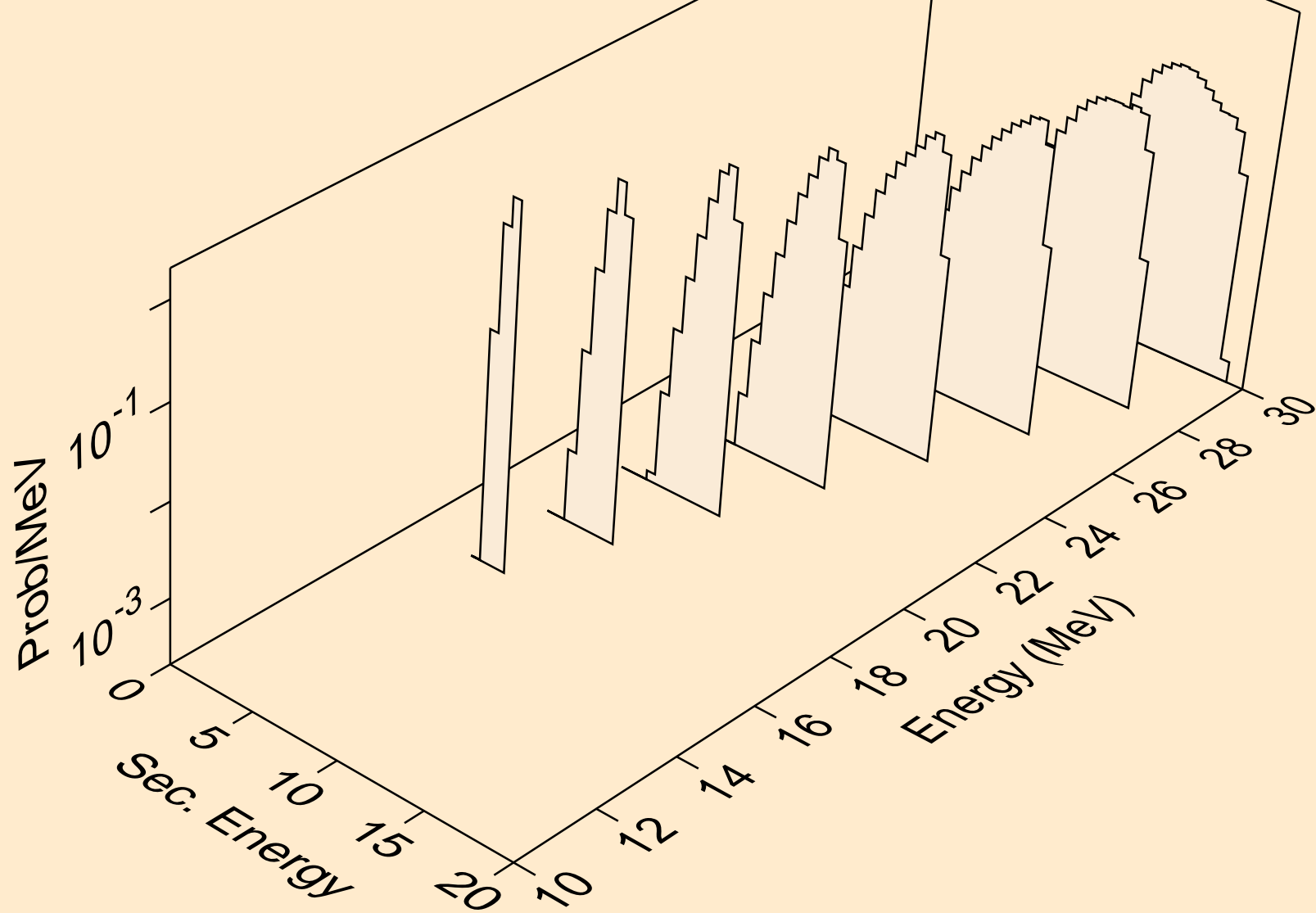
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



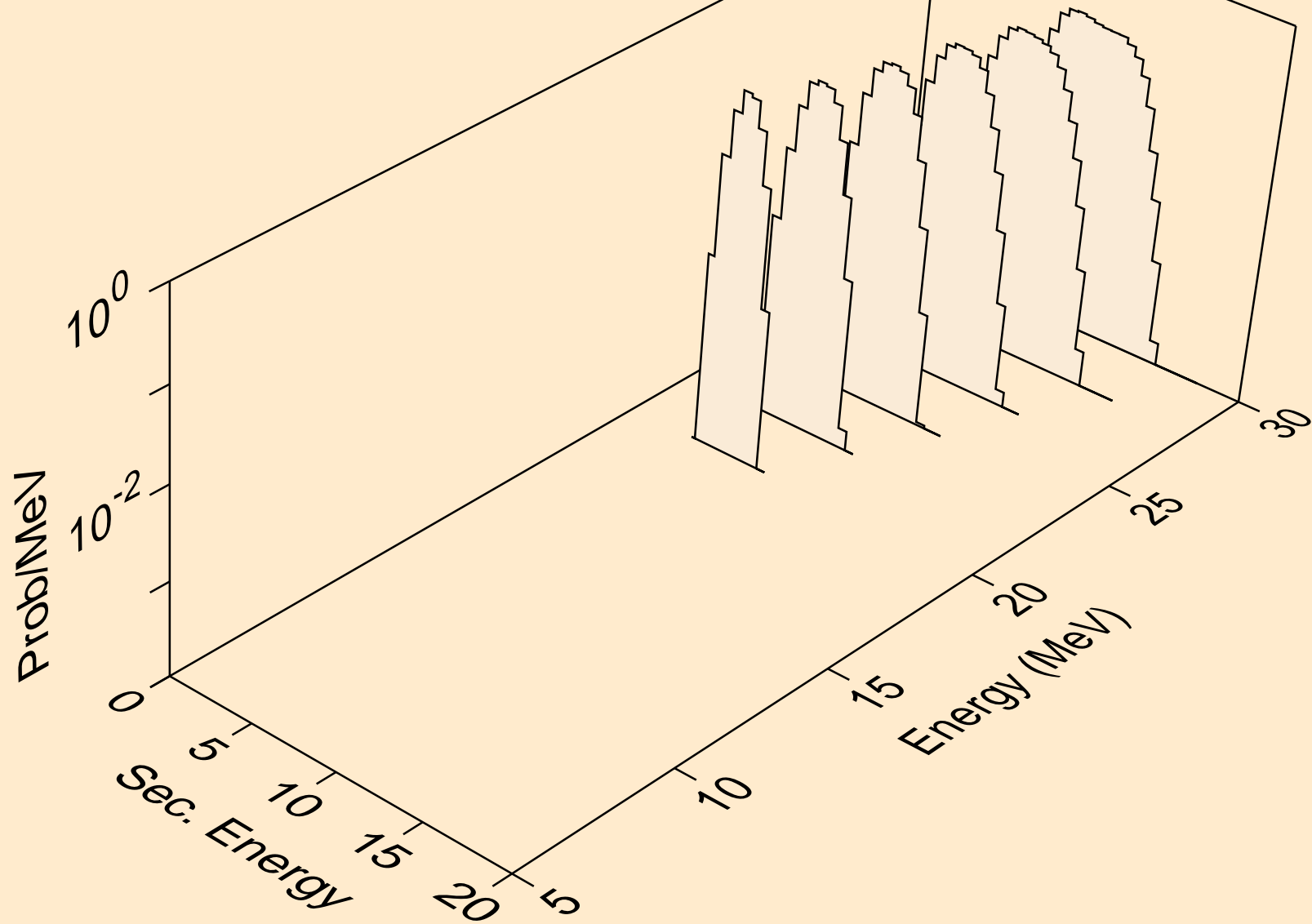
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



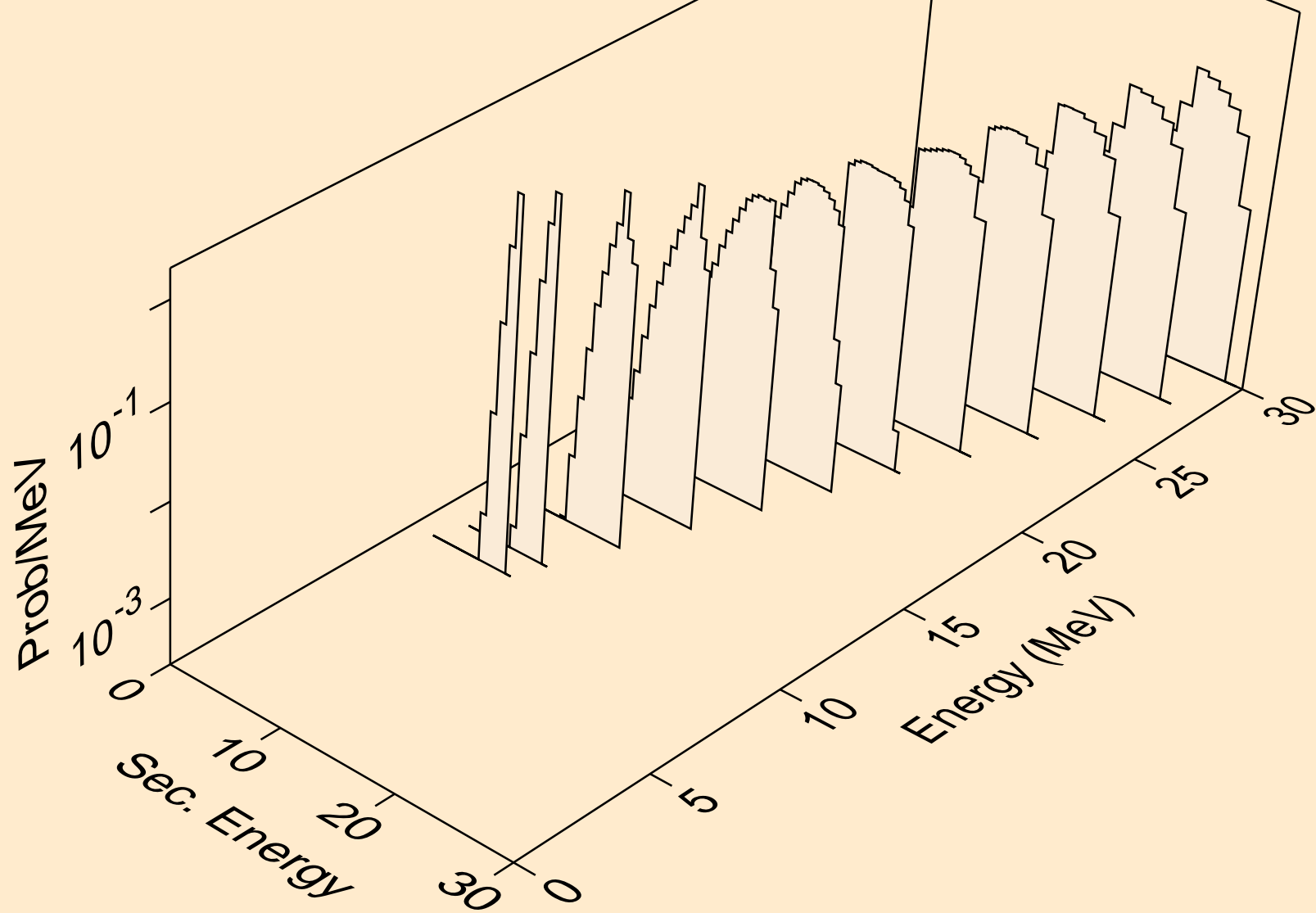
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



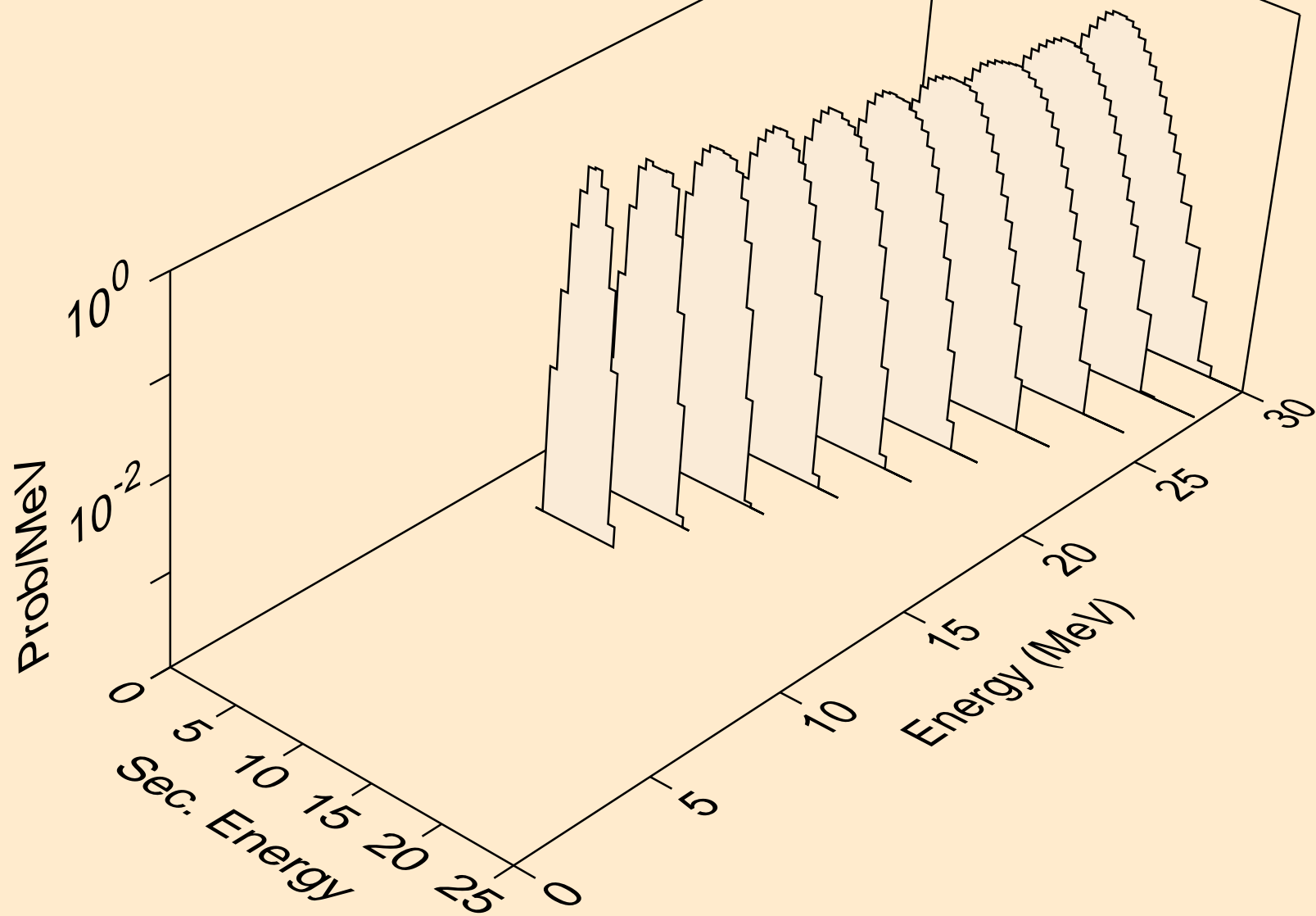
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



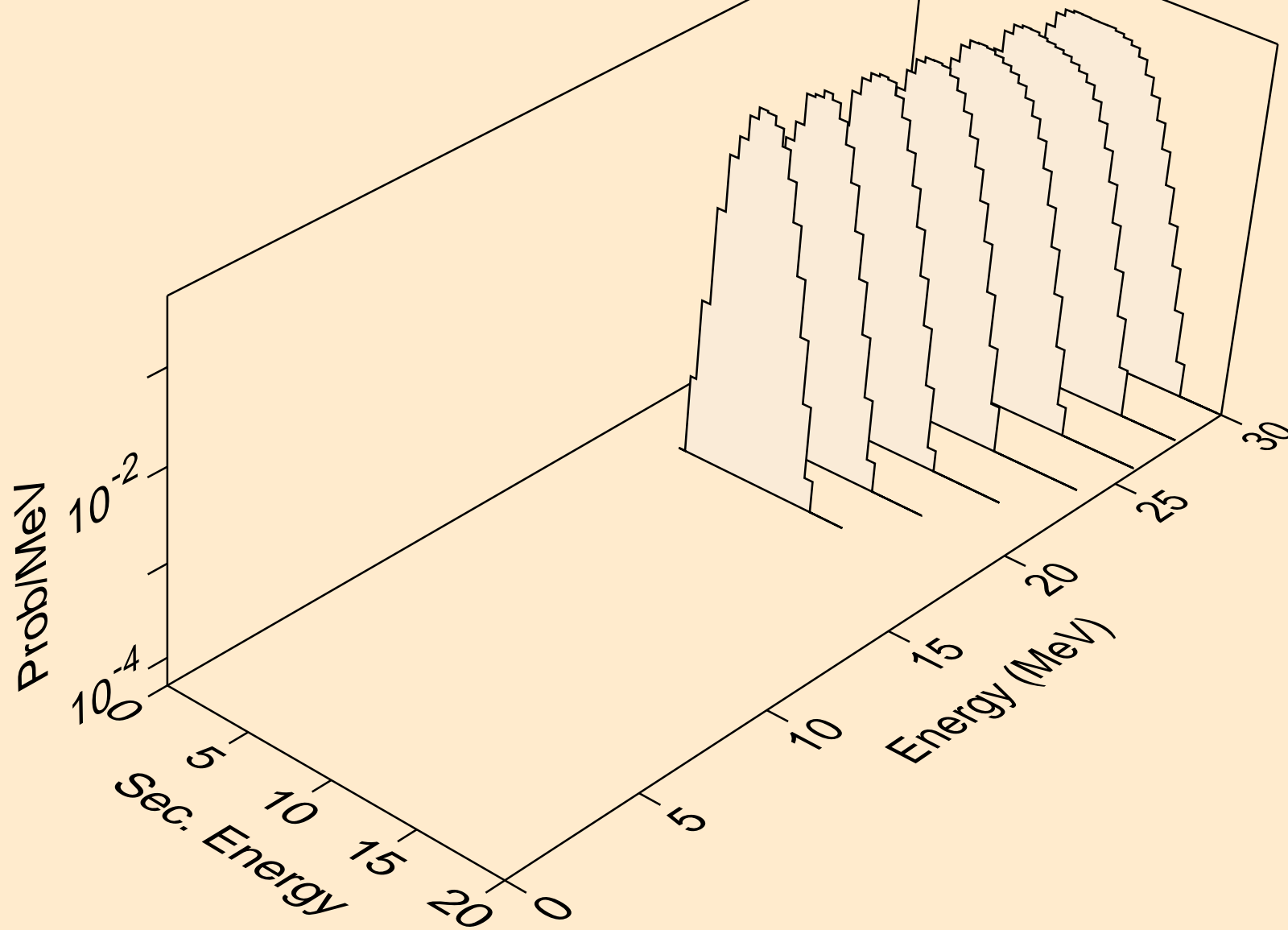
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



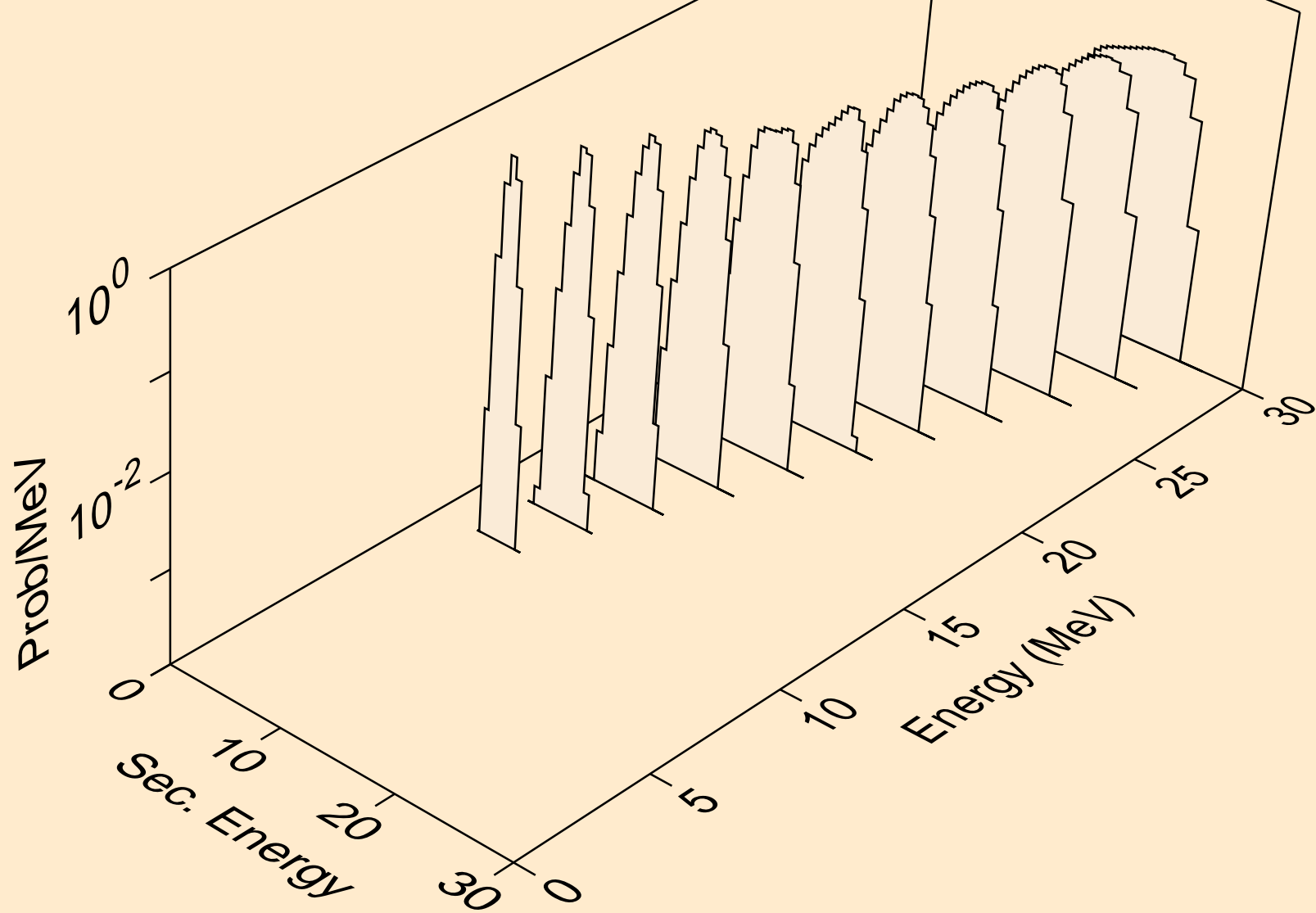
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



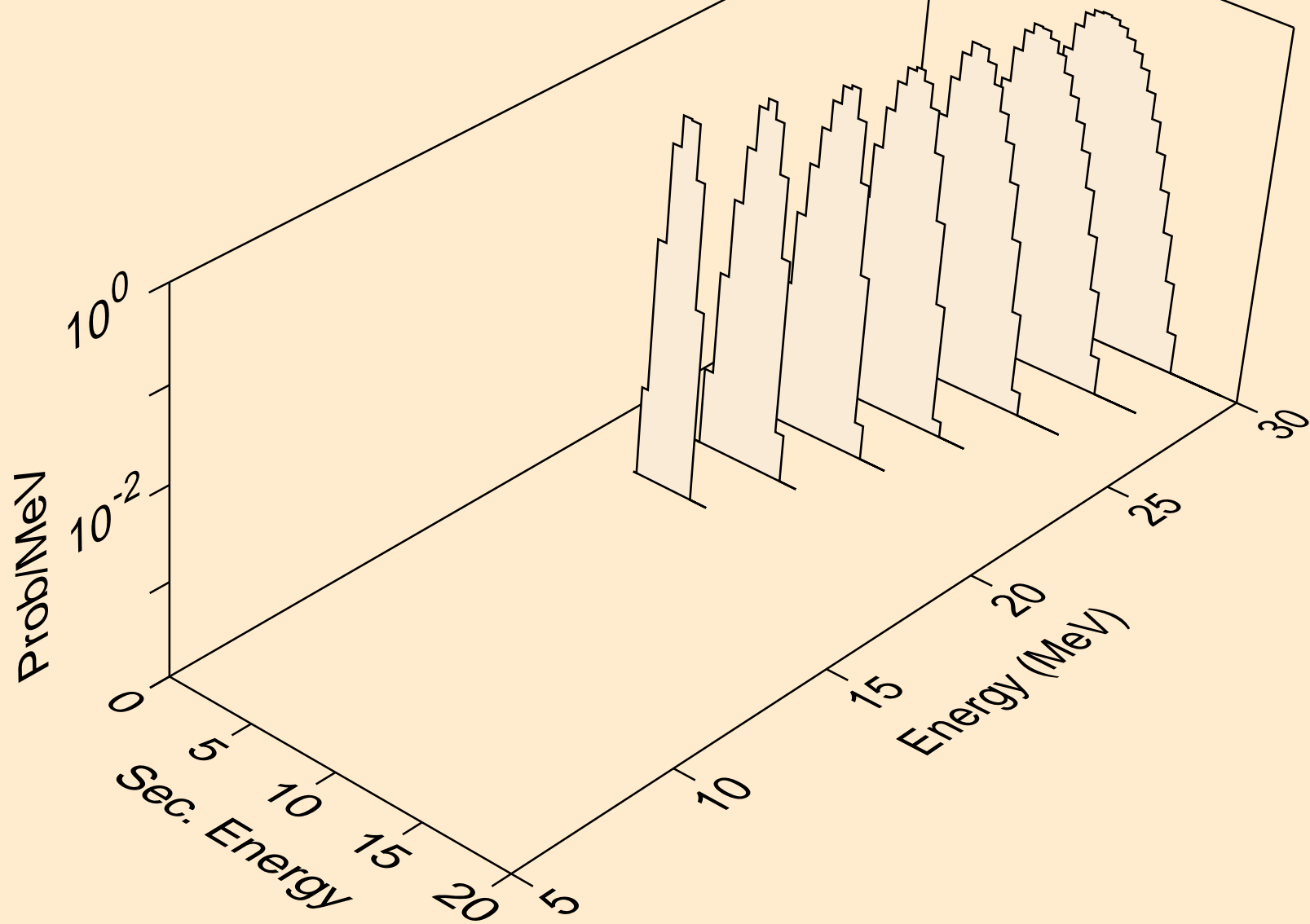
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3a)



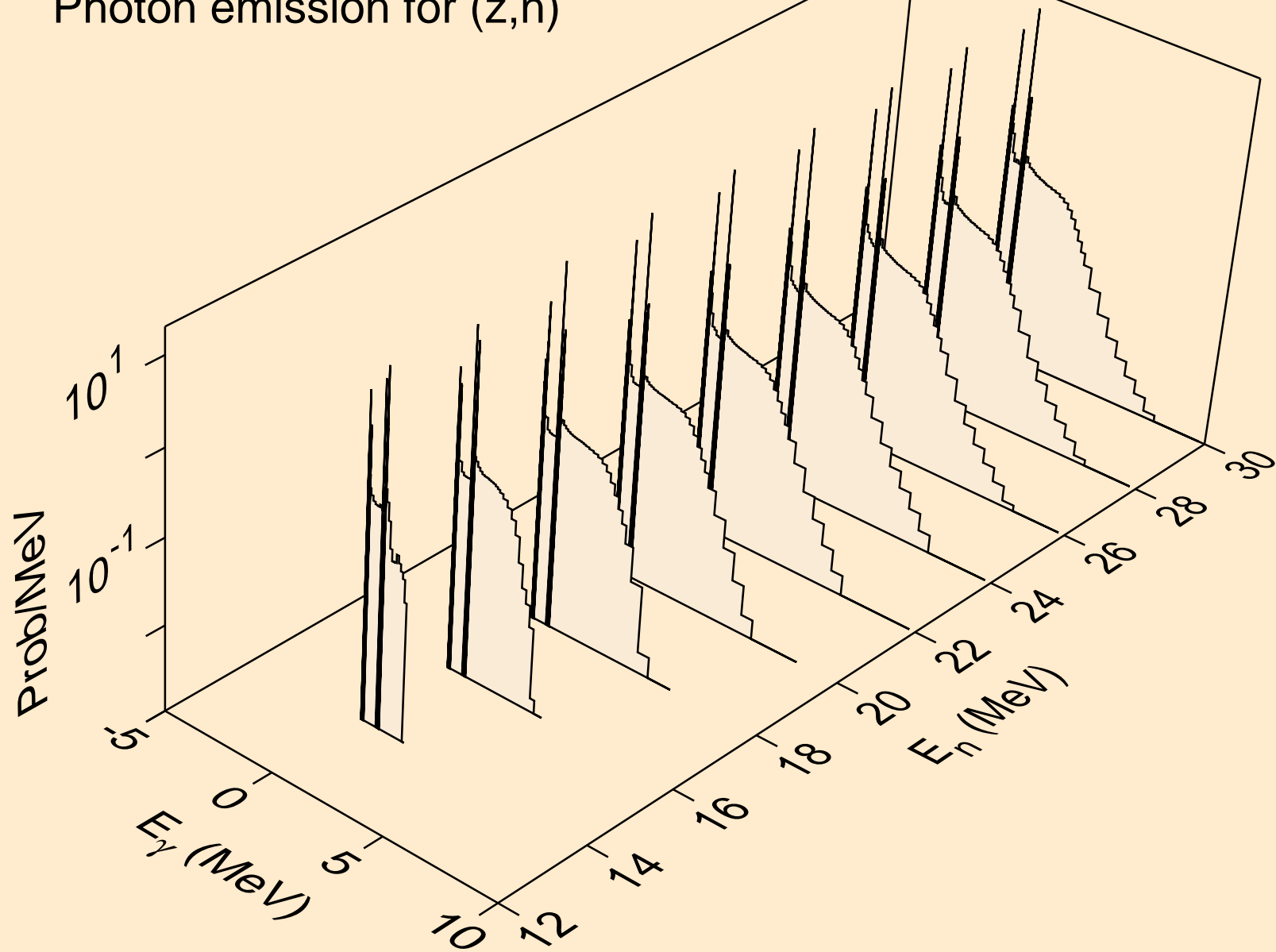
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



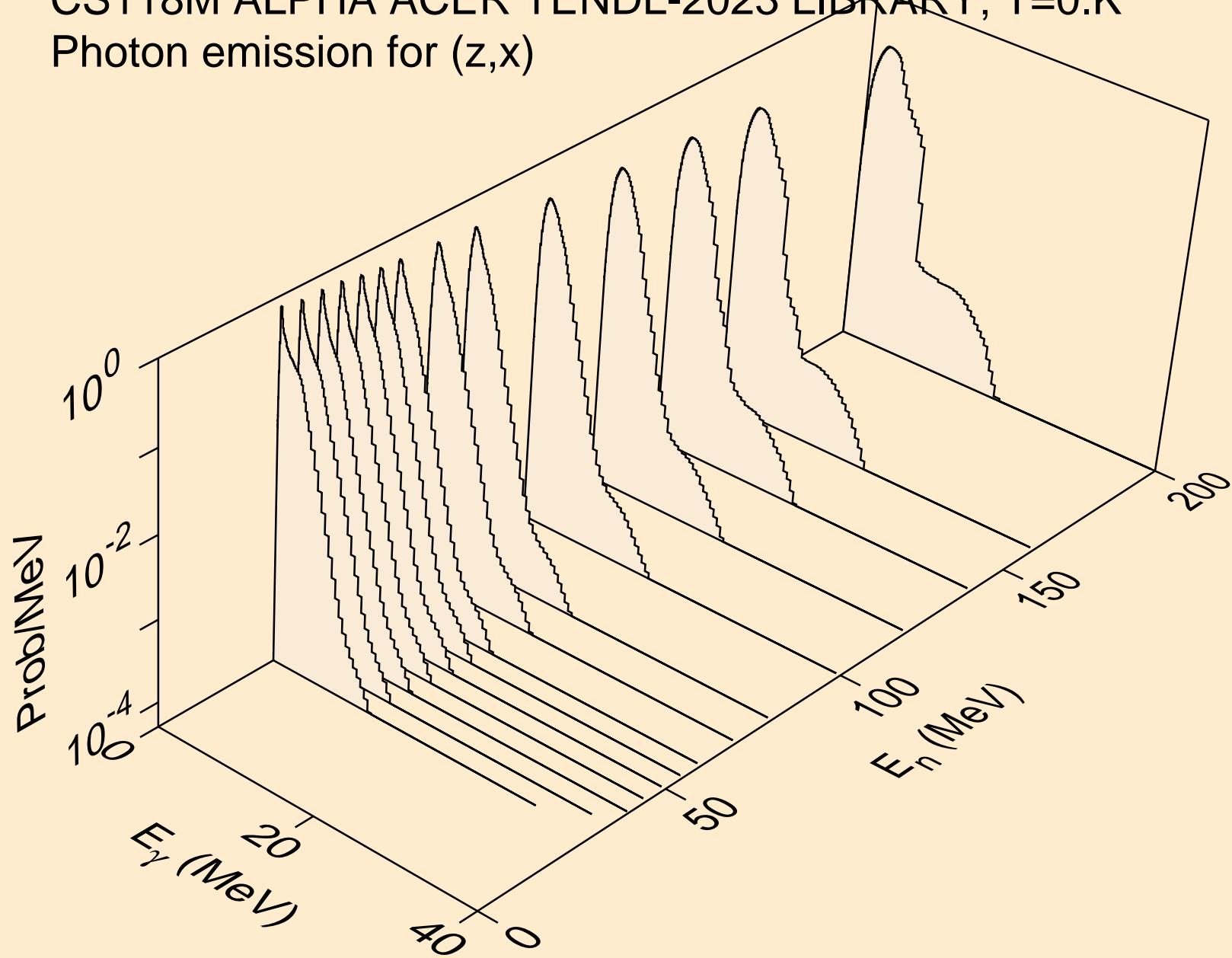
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



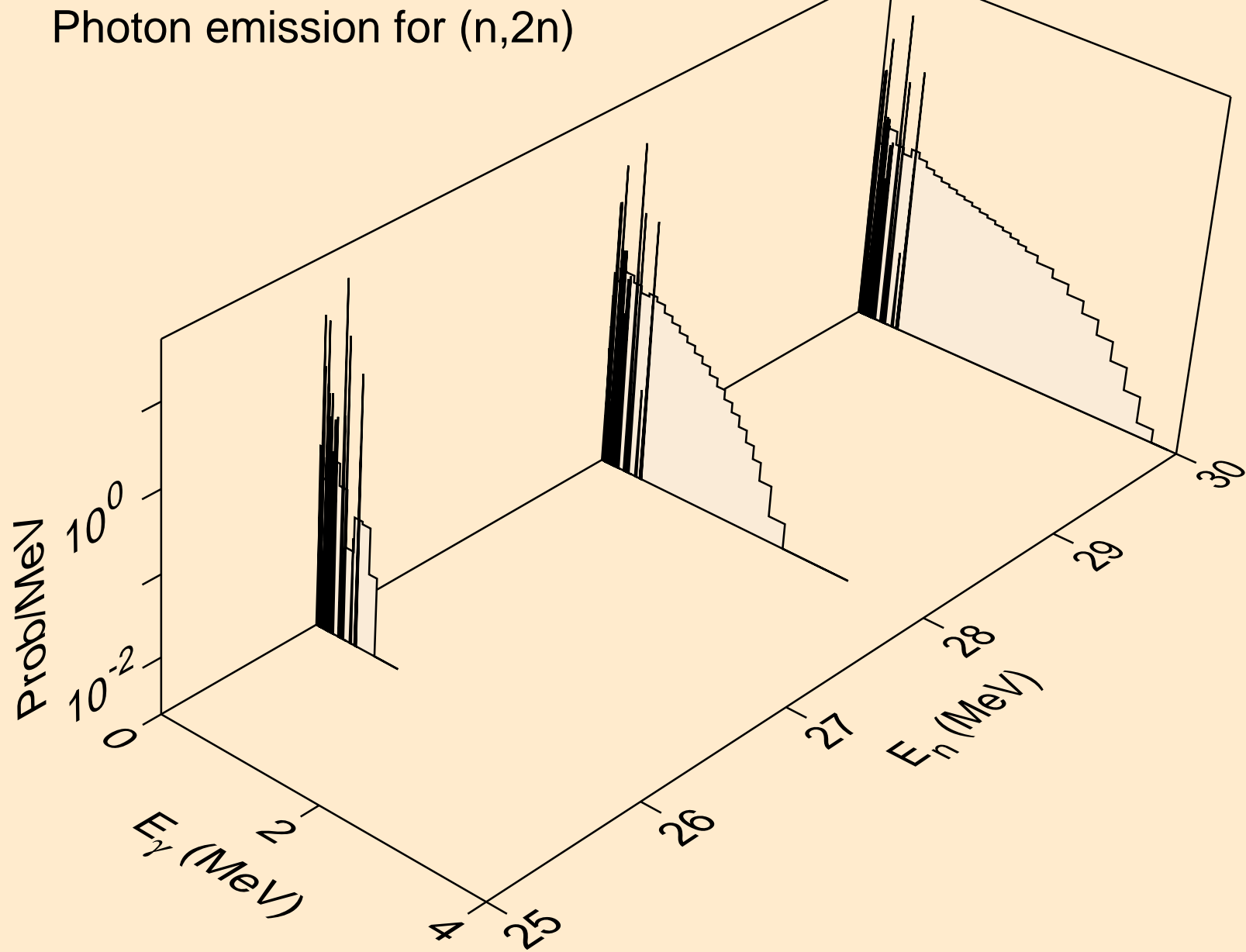
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



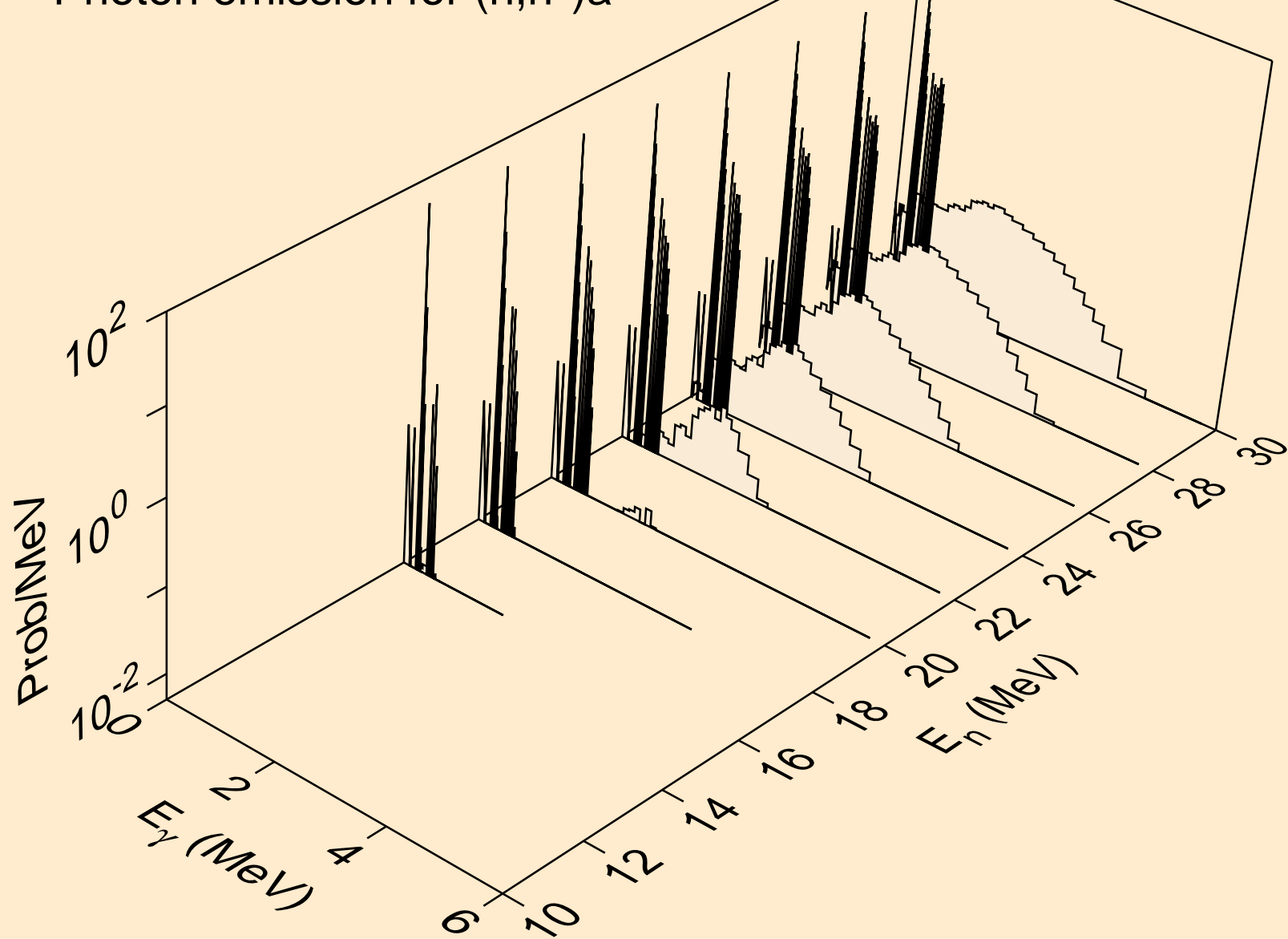
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



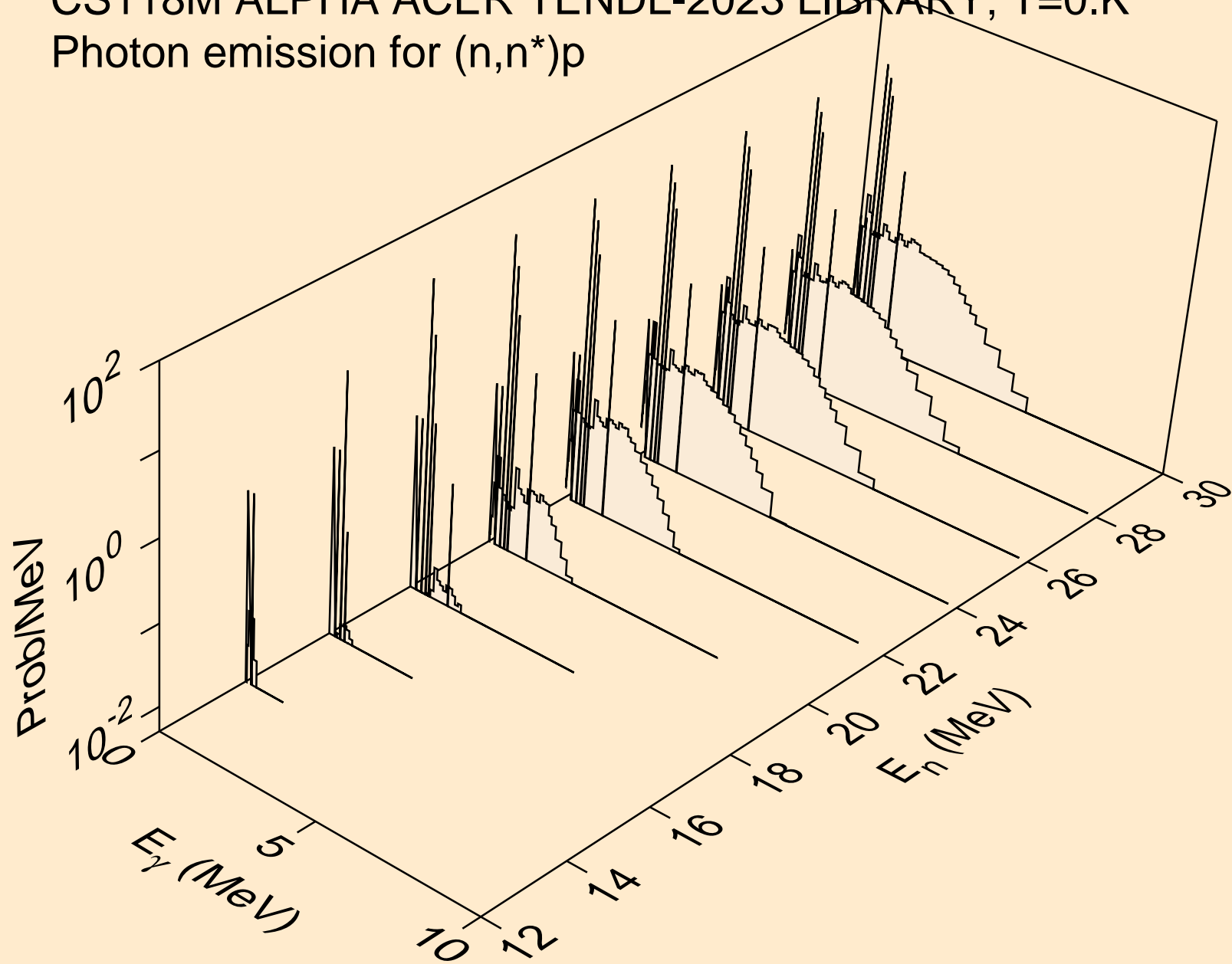
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



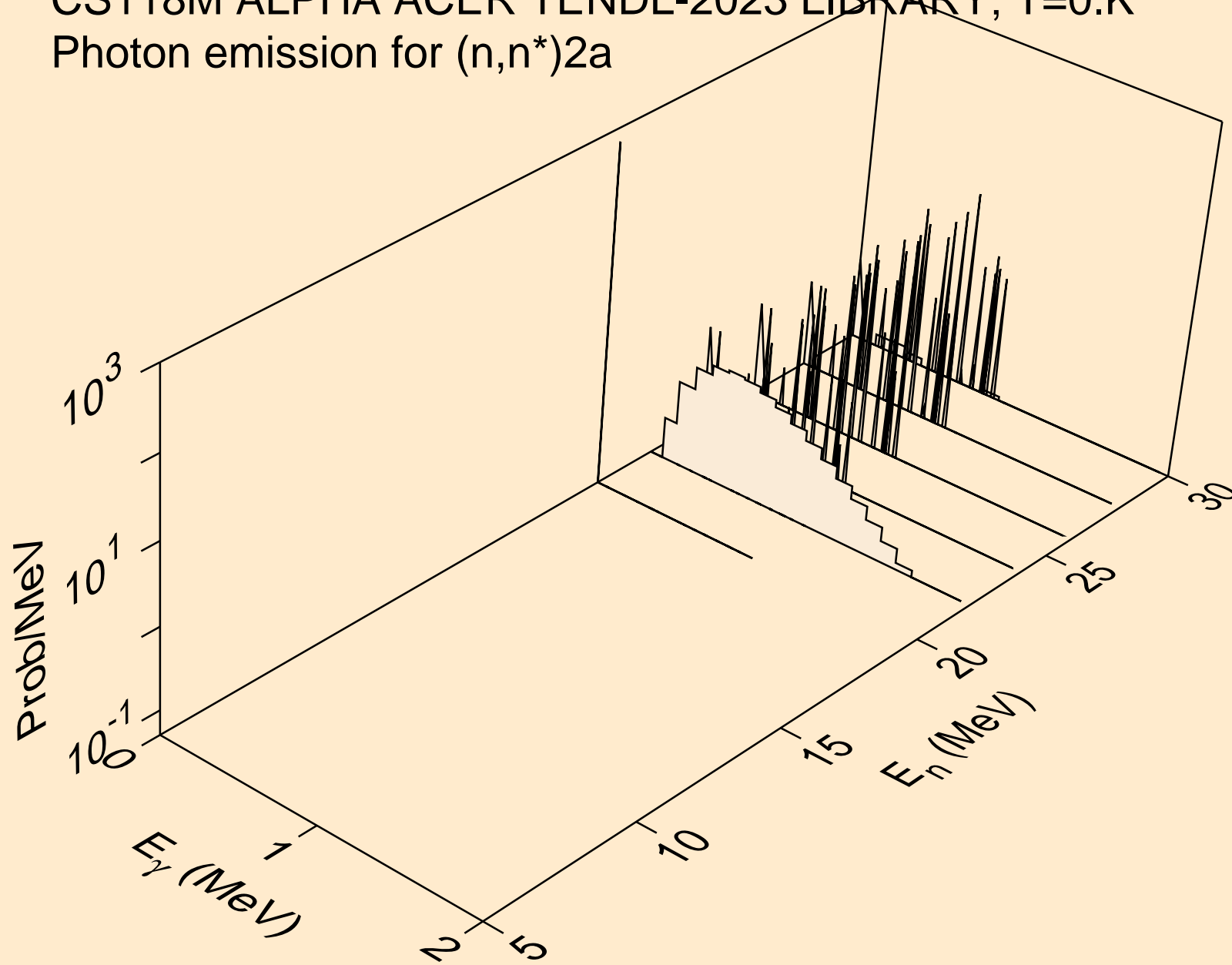
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



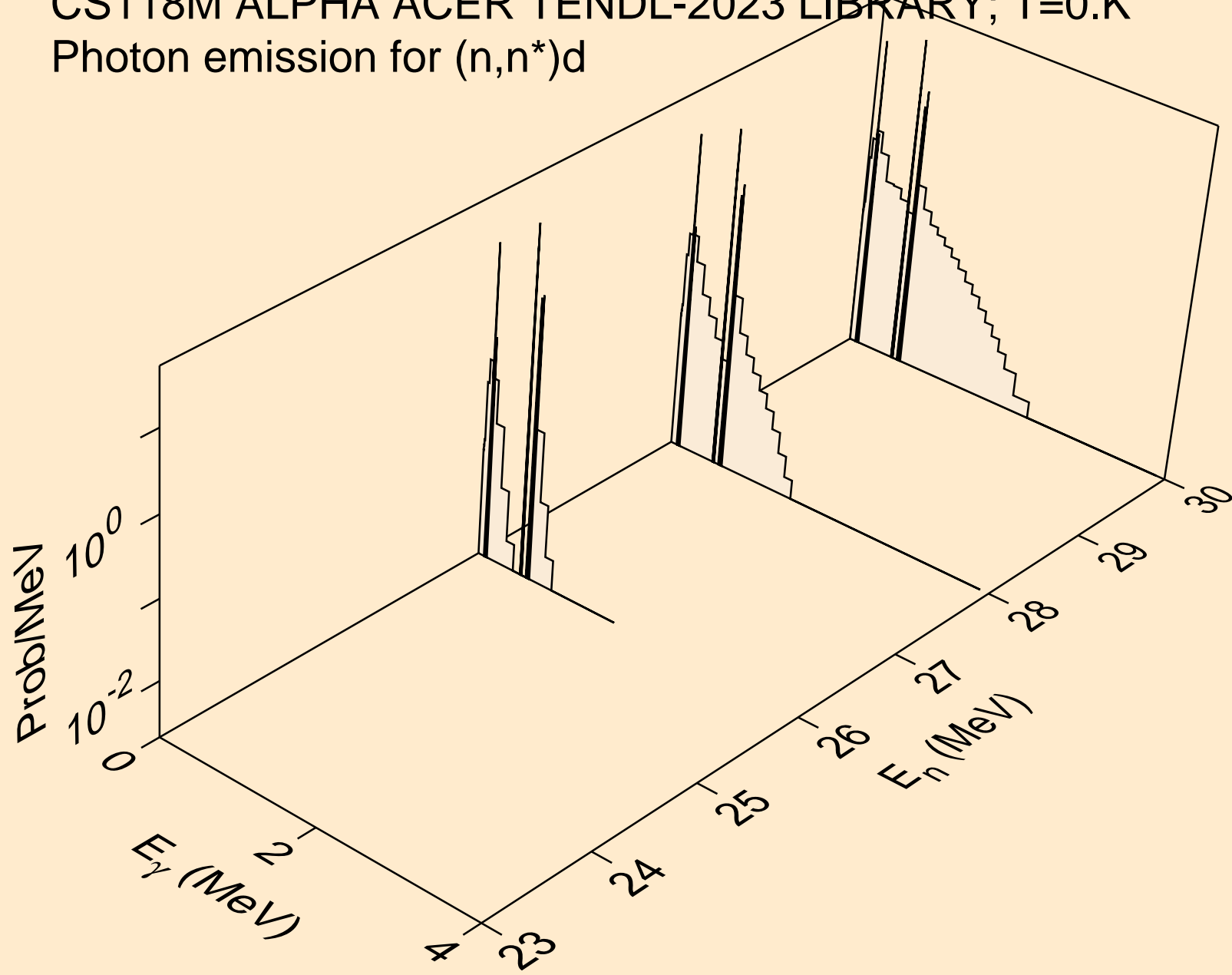
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



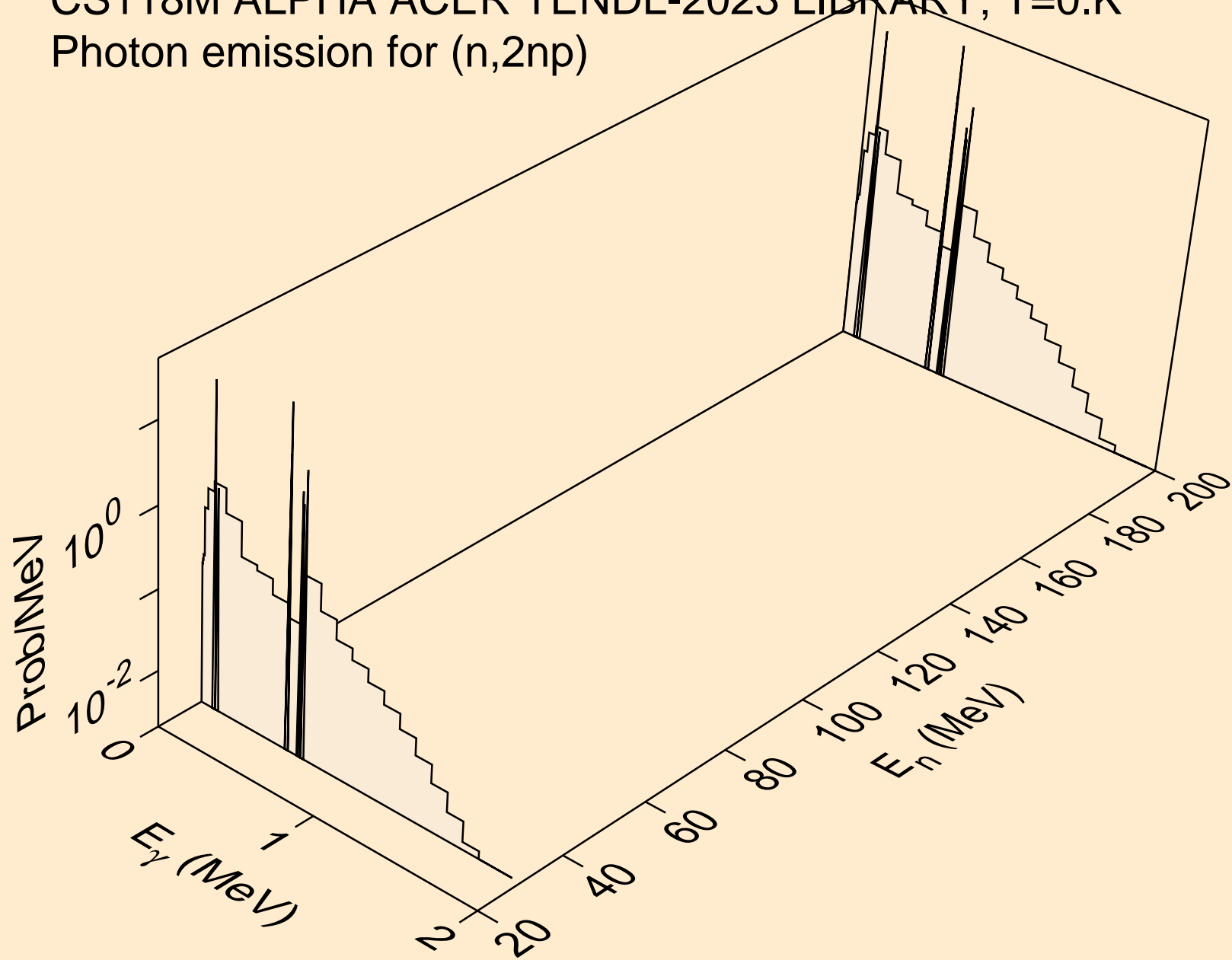
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



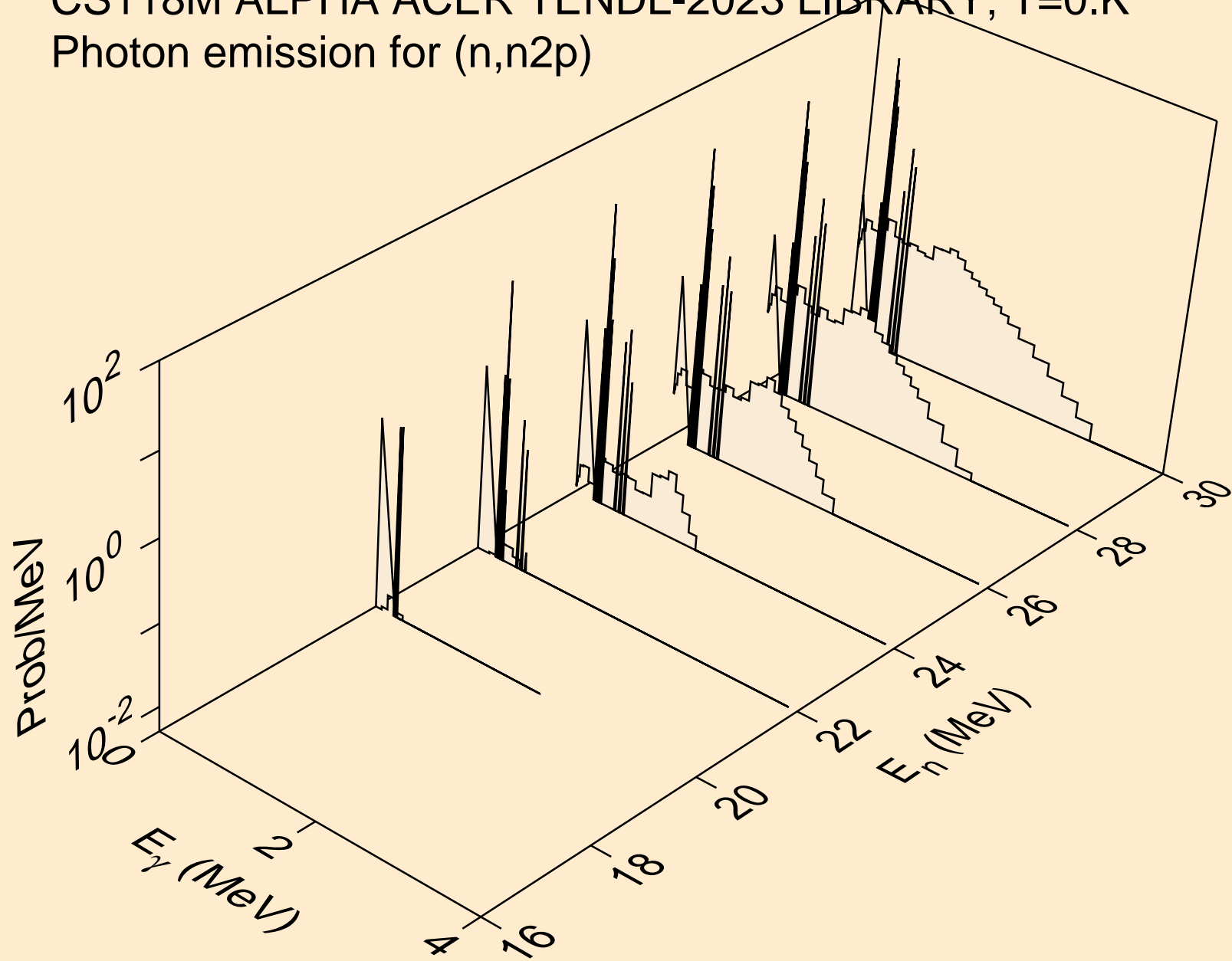
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



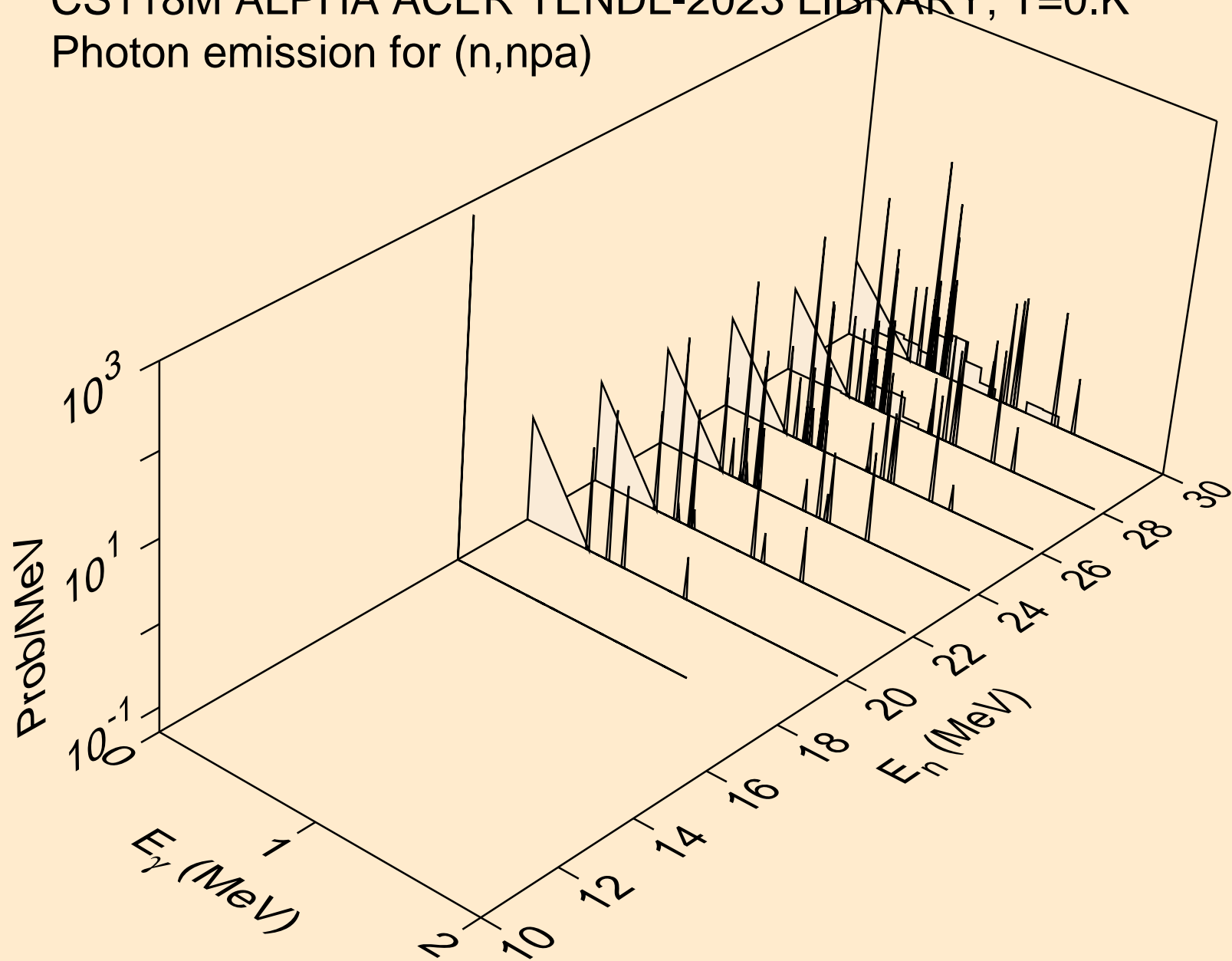
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



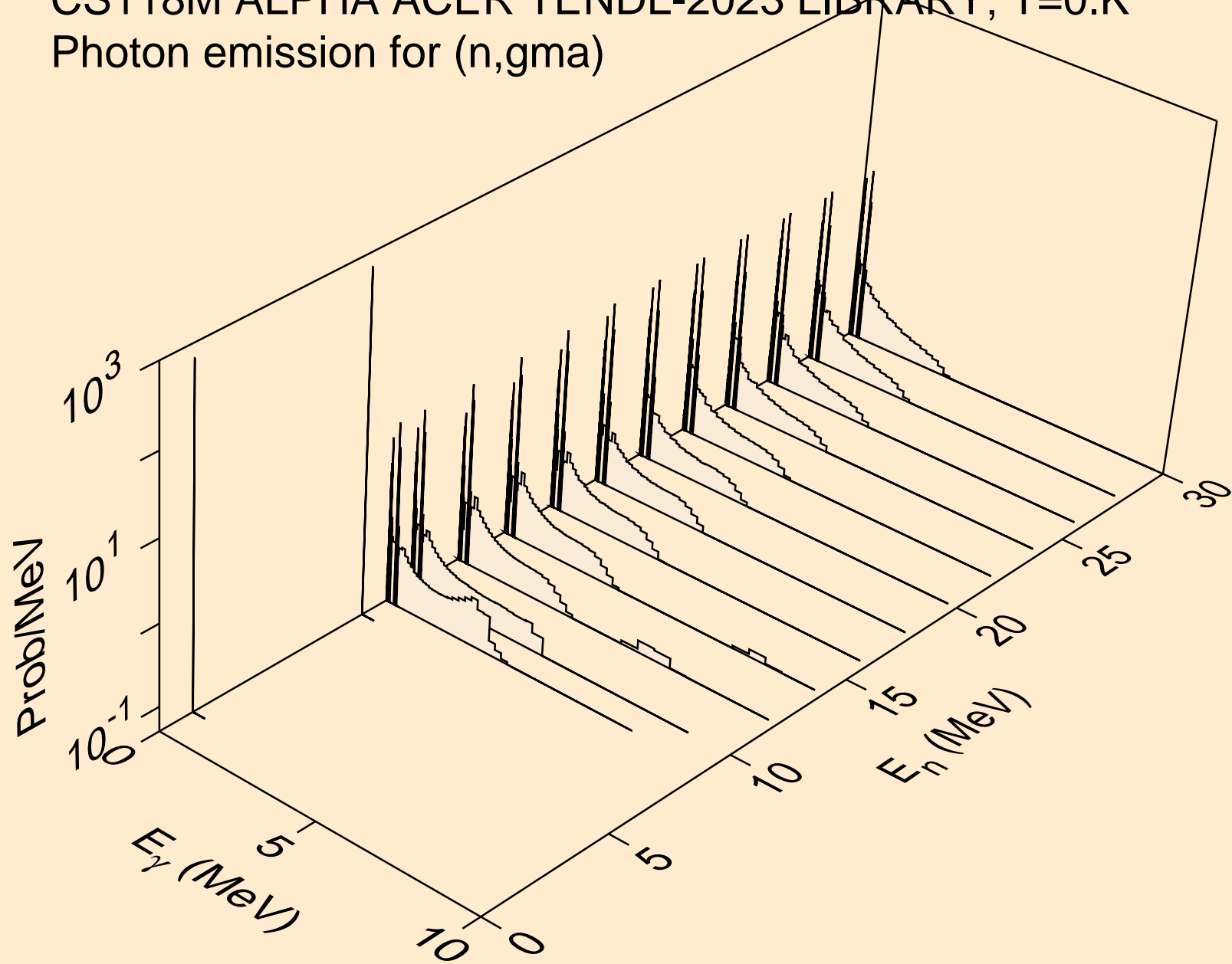
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



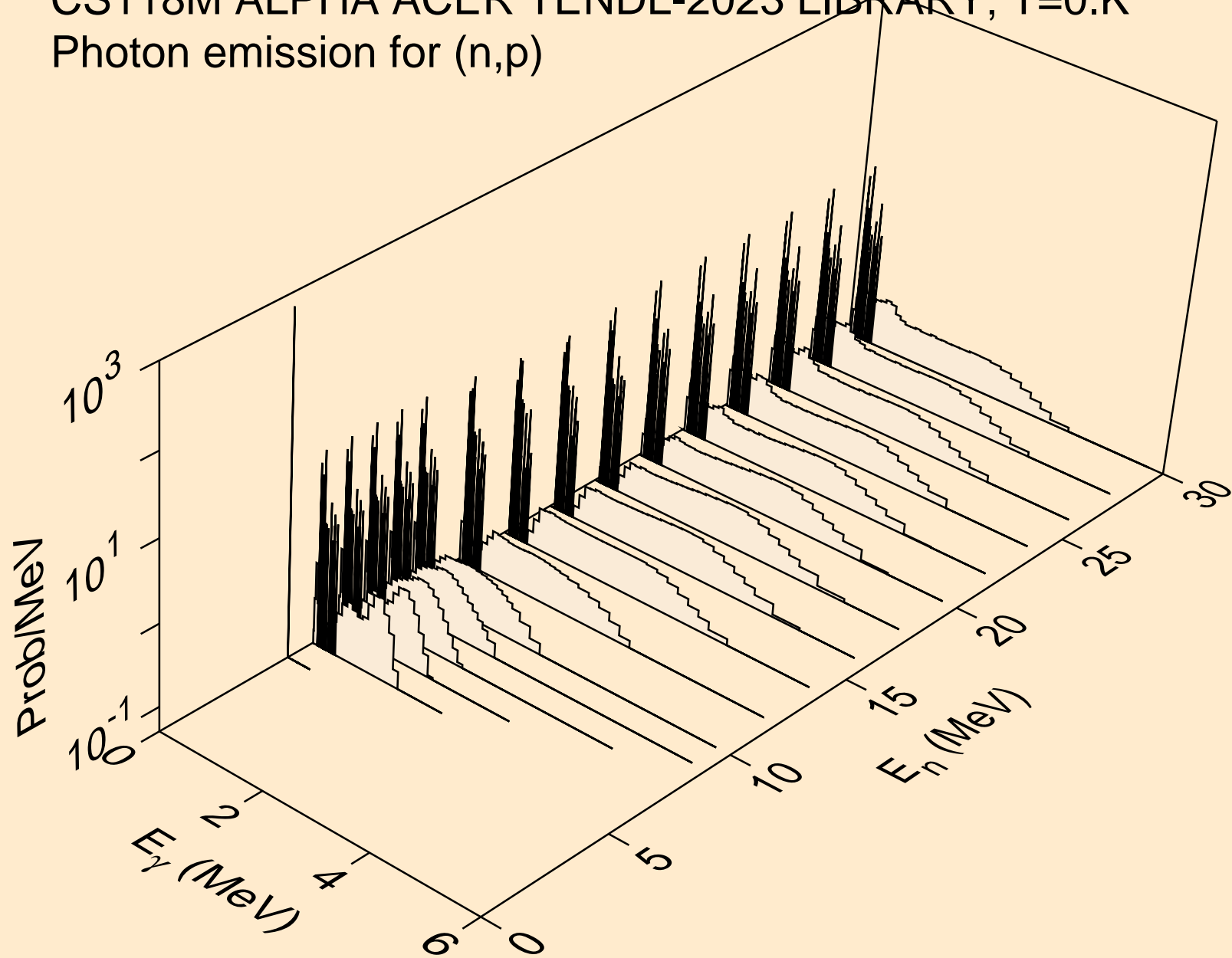
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



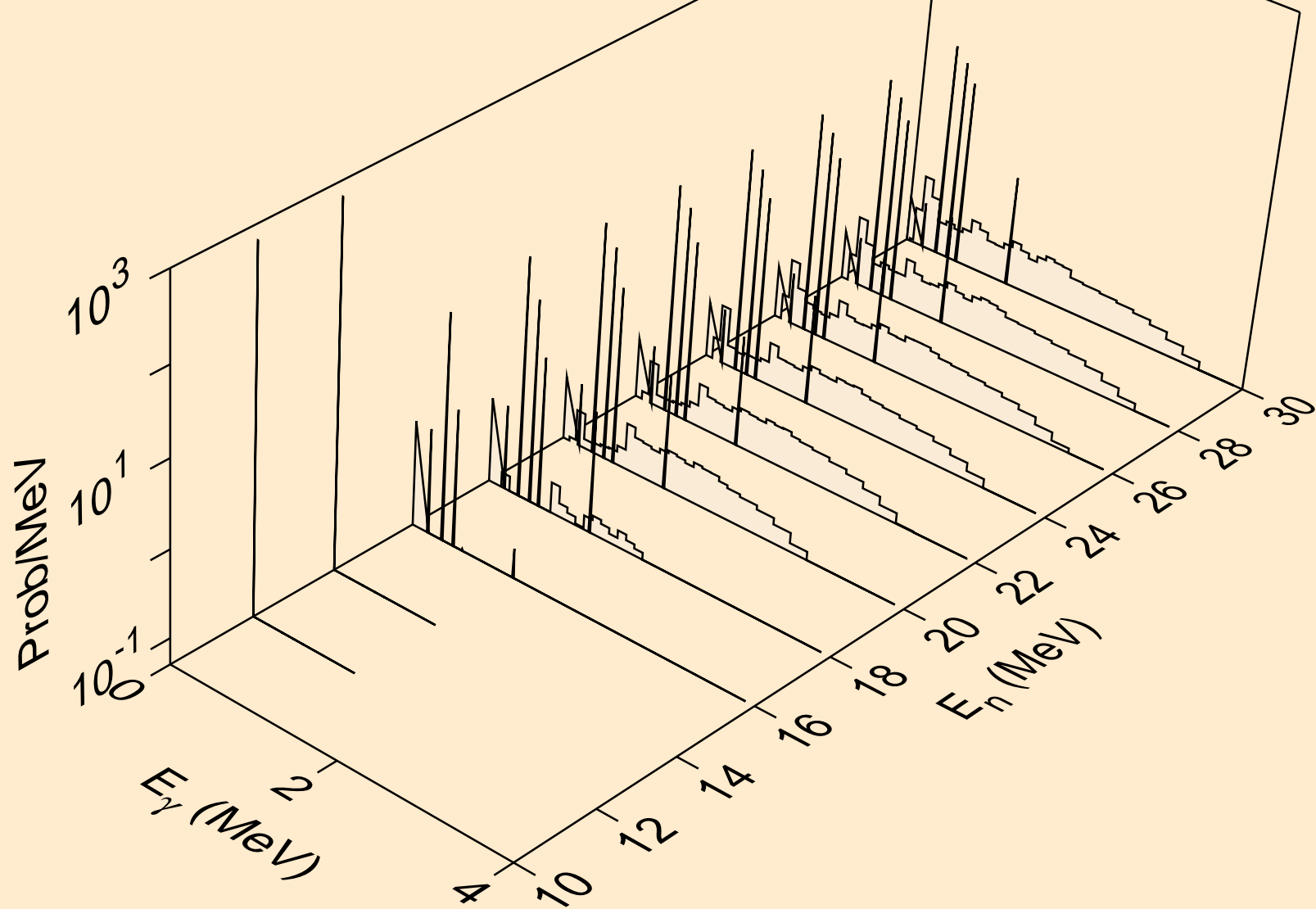
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



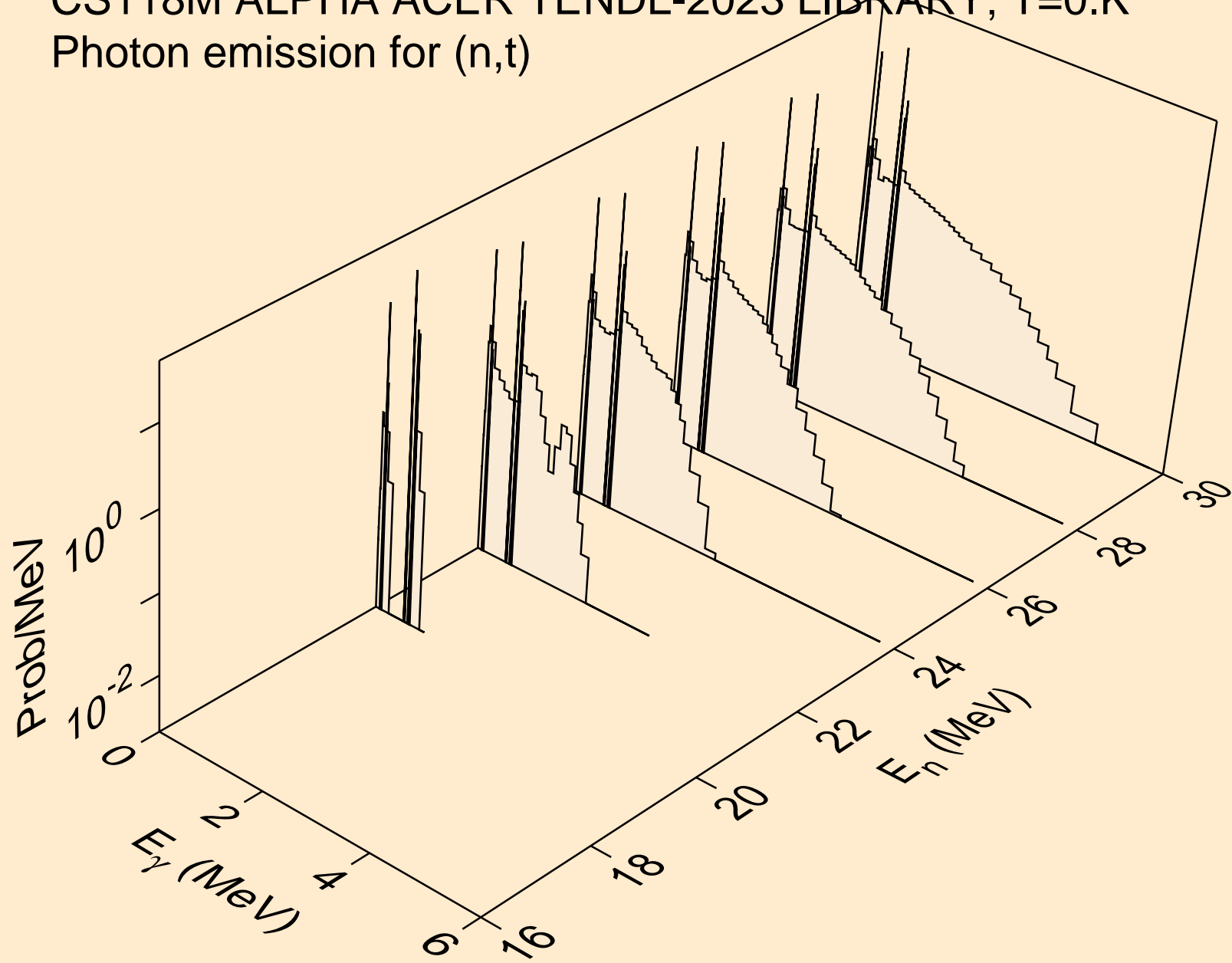
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



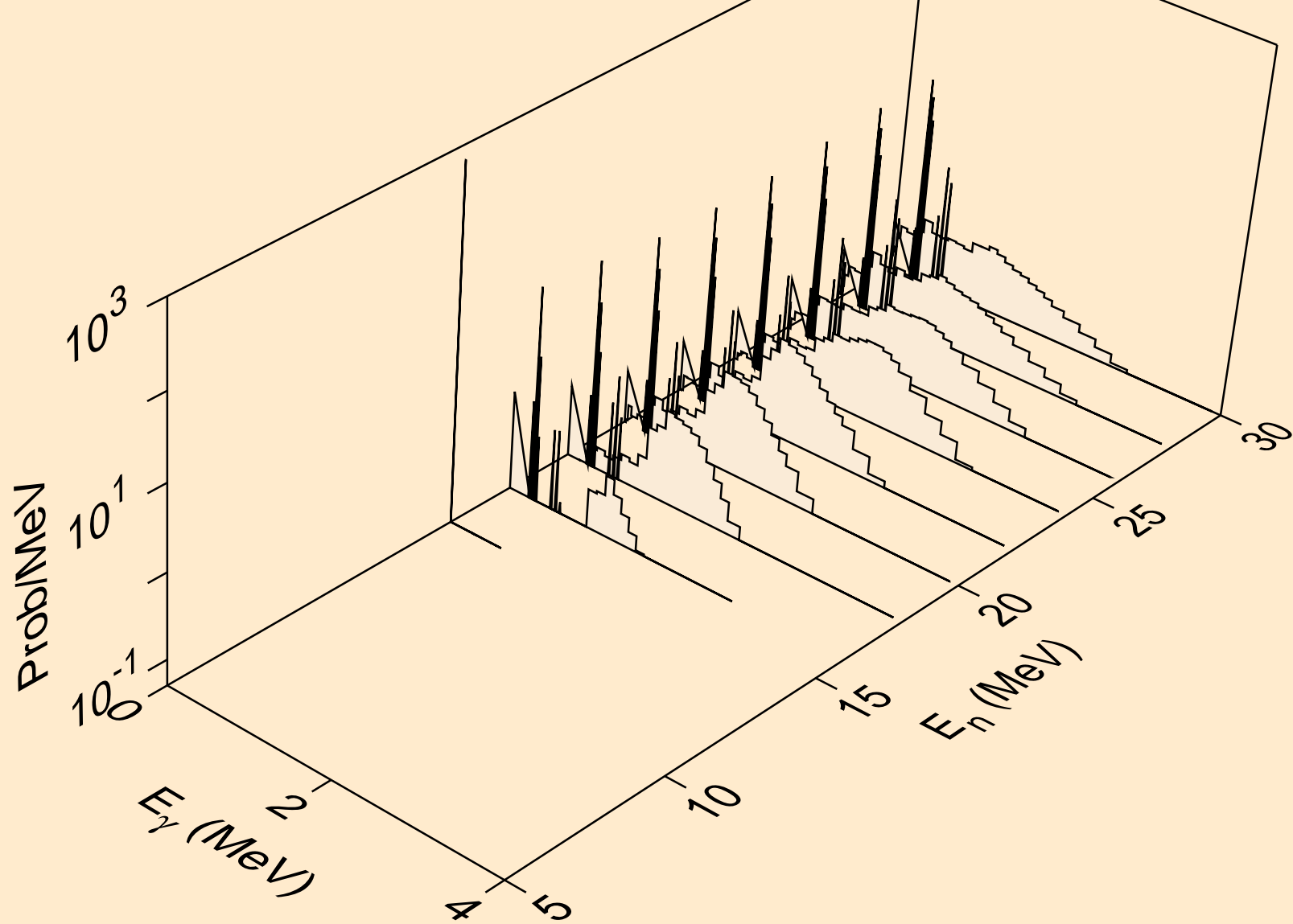
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



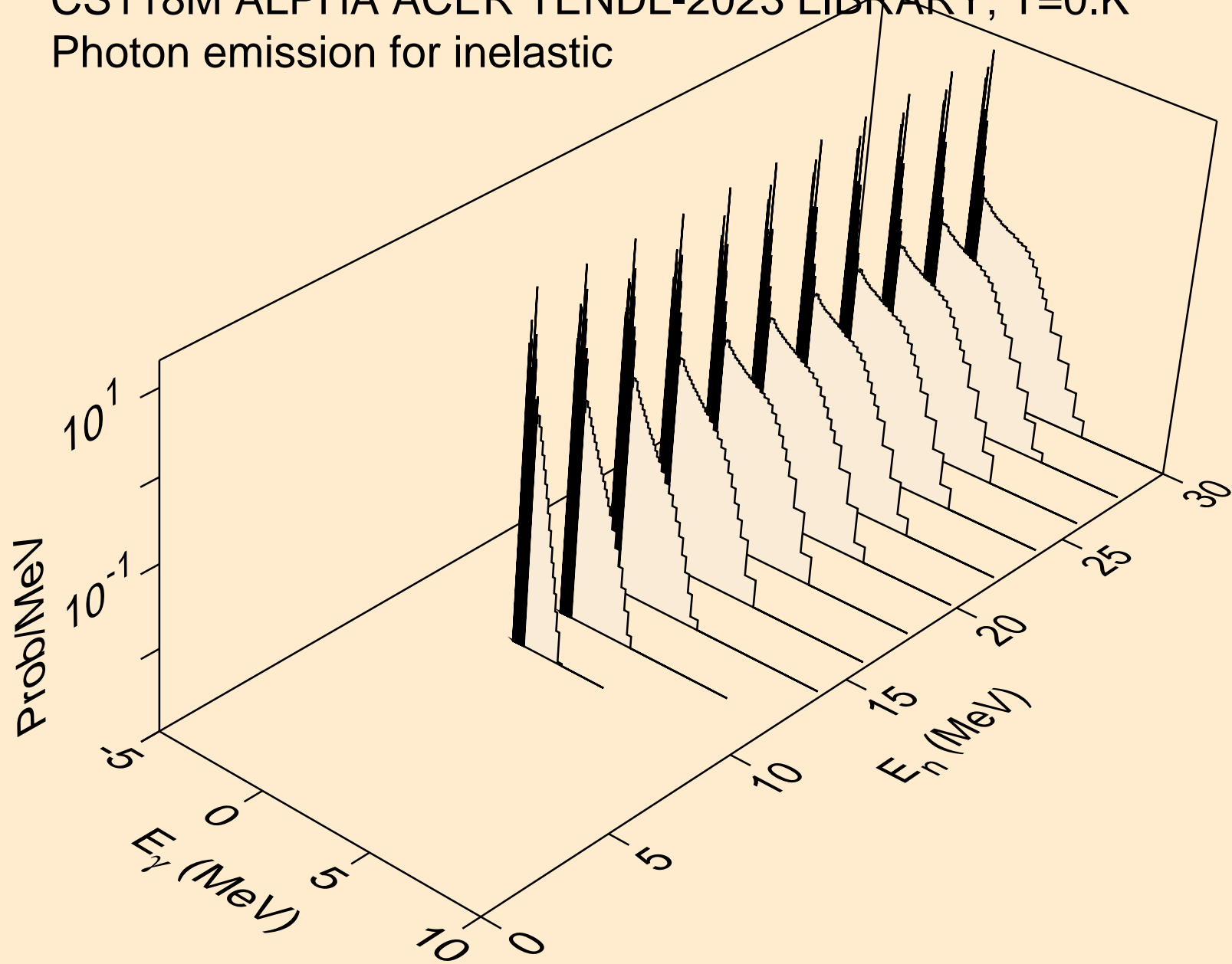
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



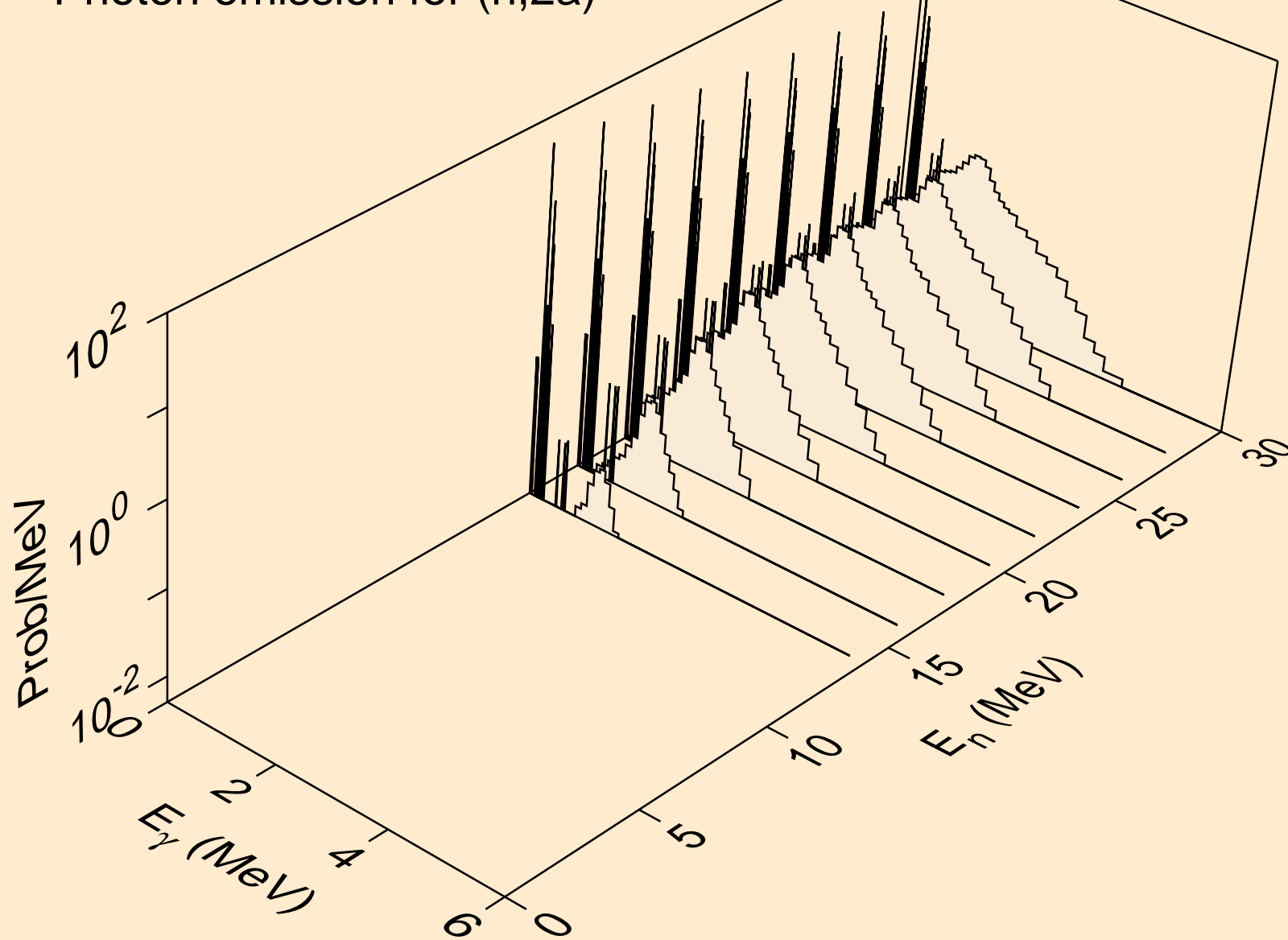
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



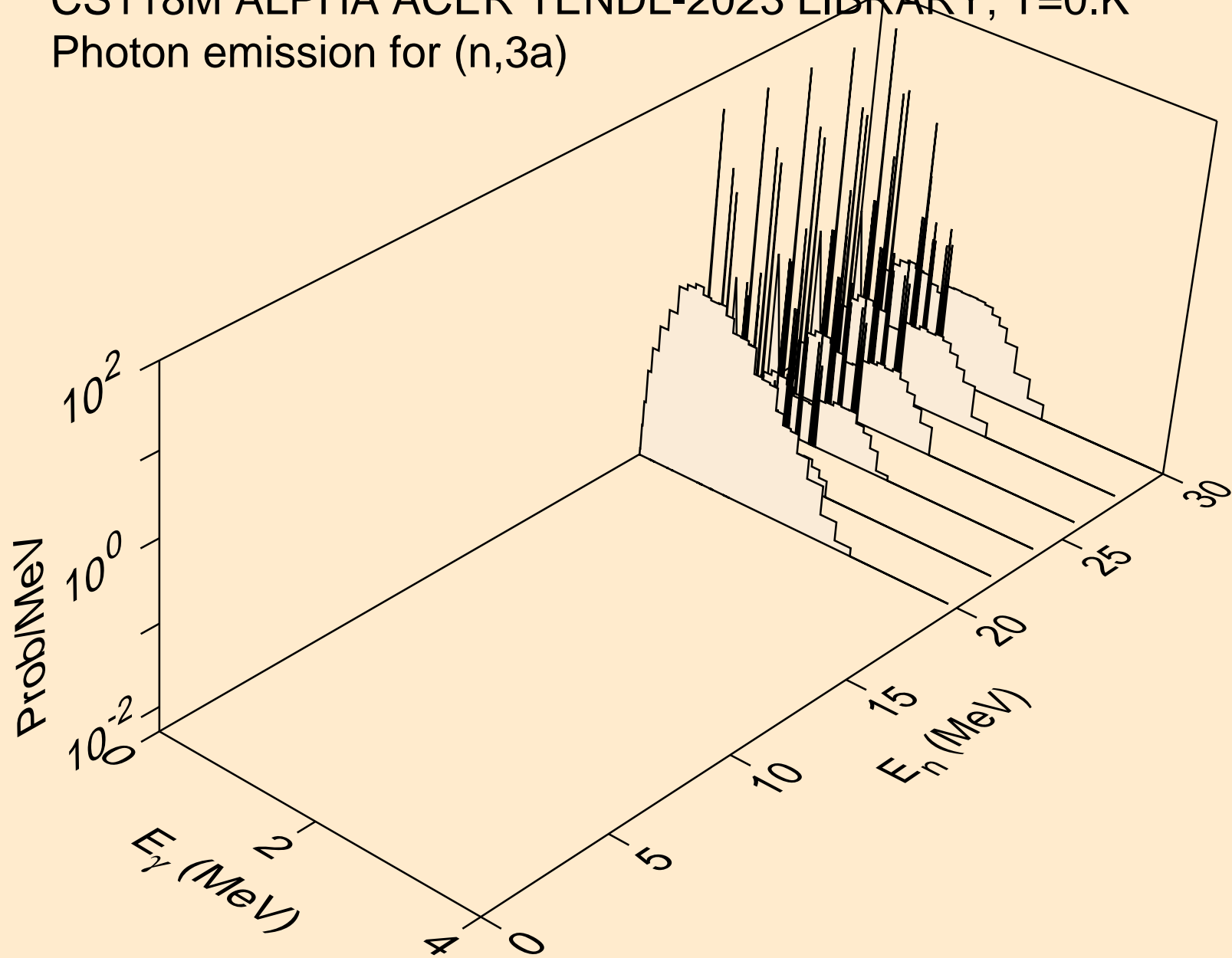
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



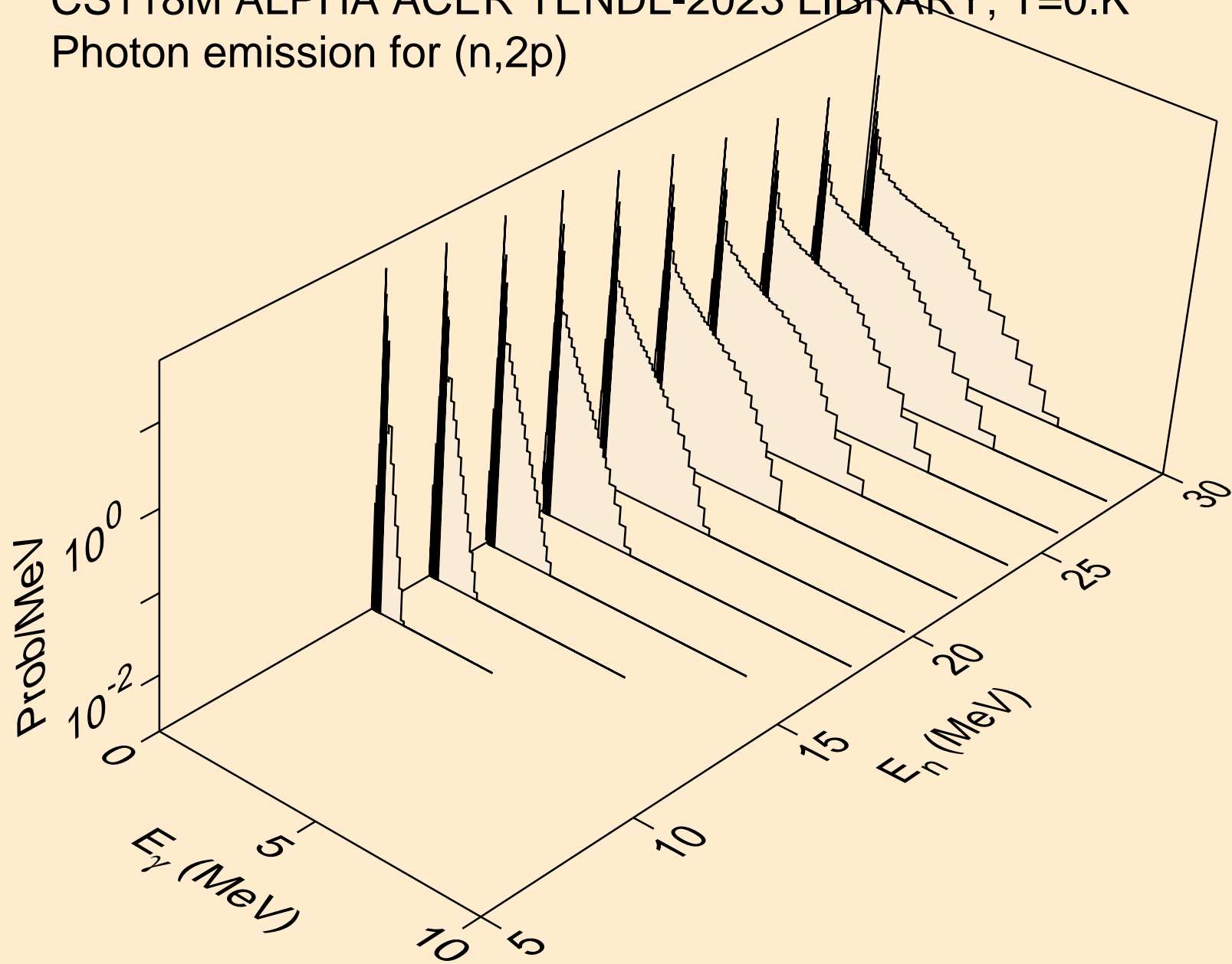
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



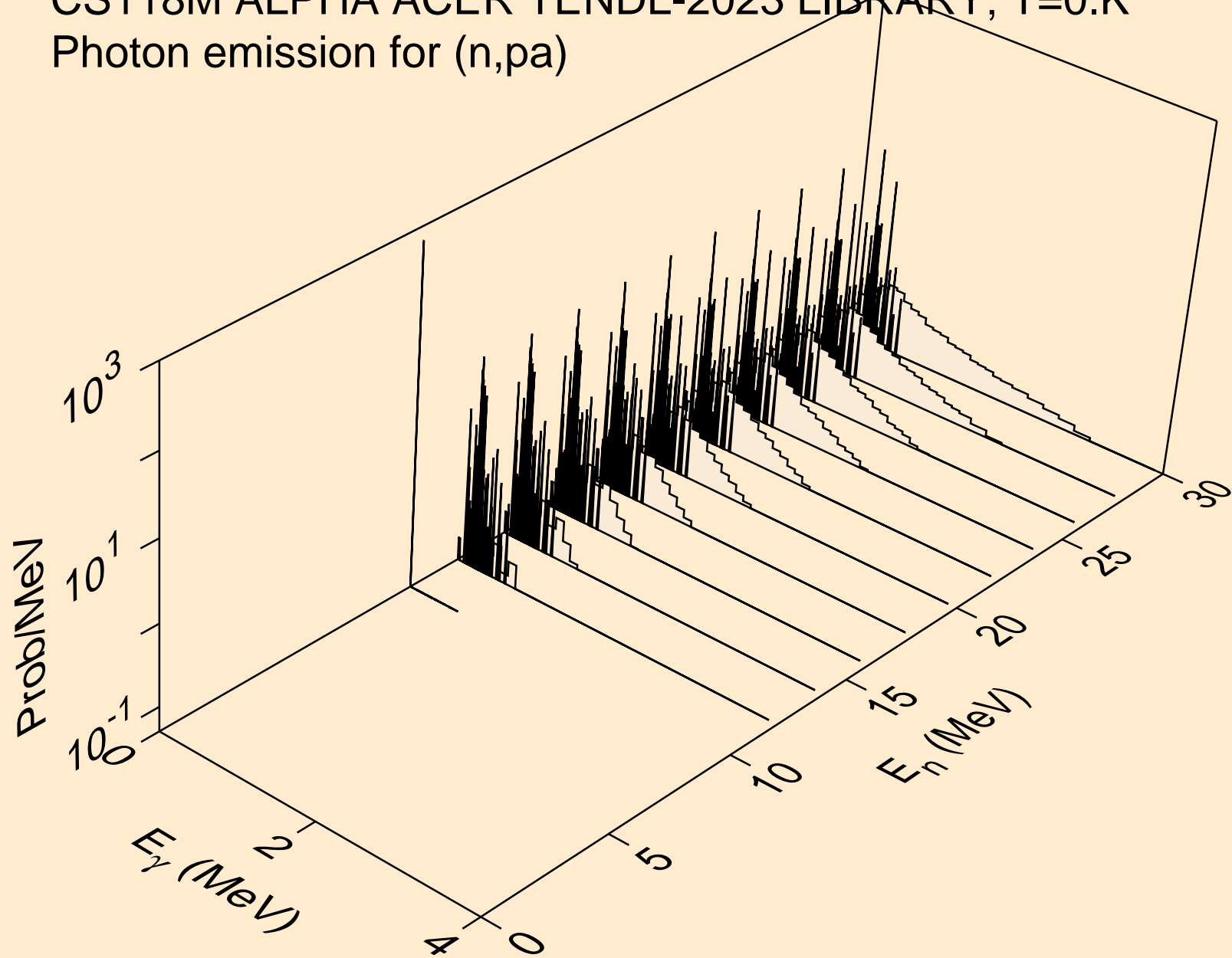
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



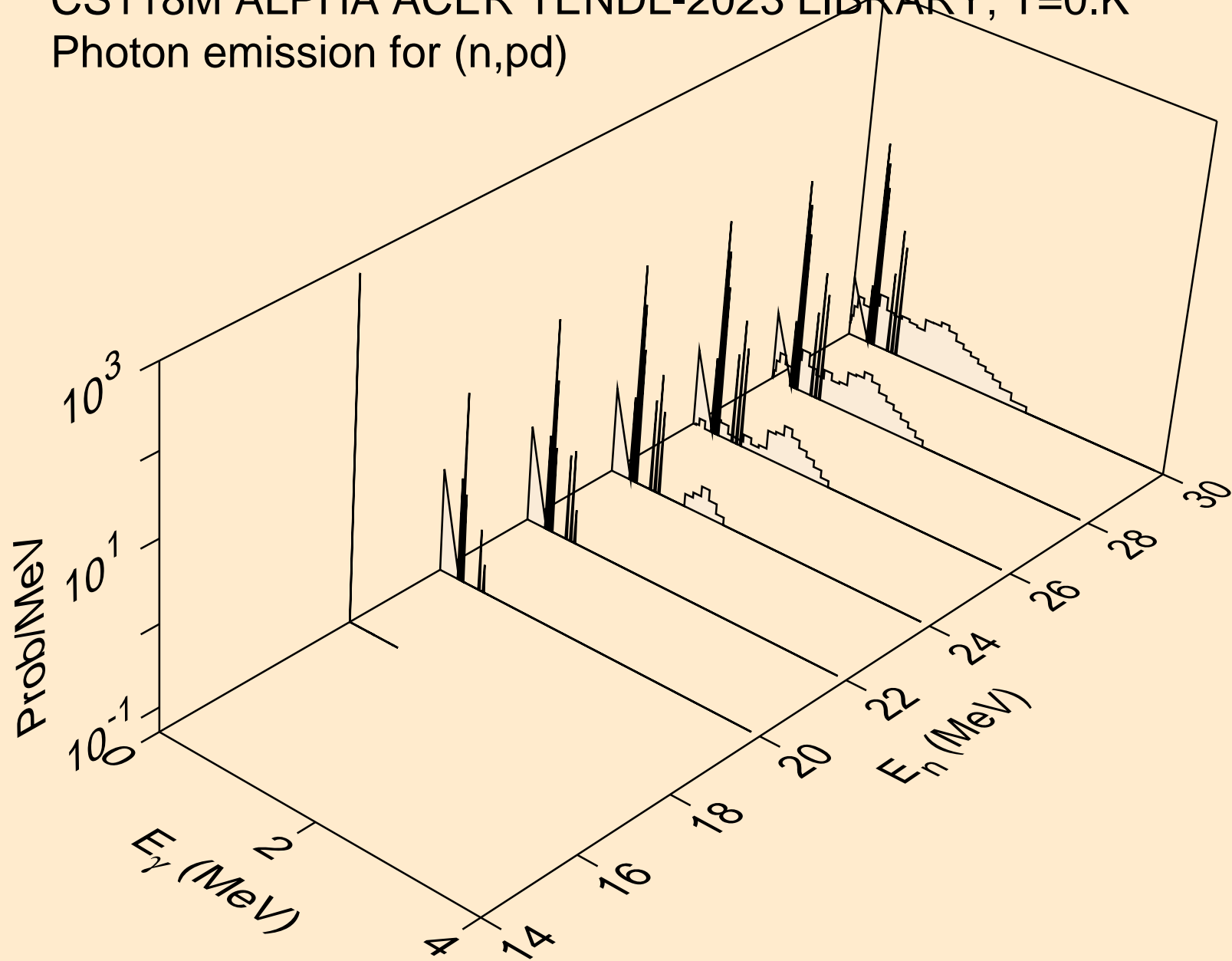
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



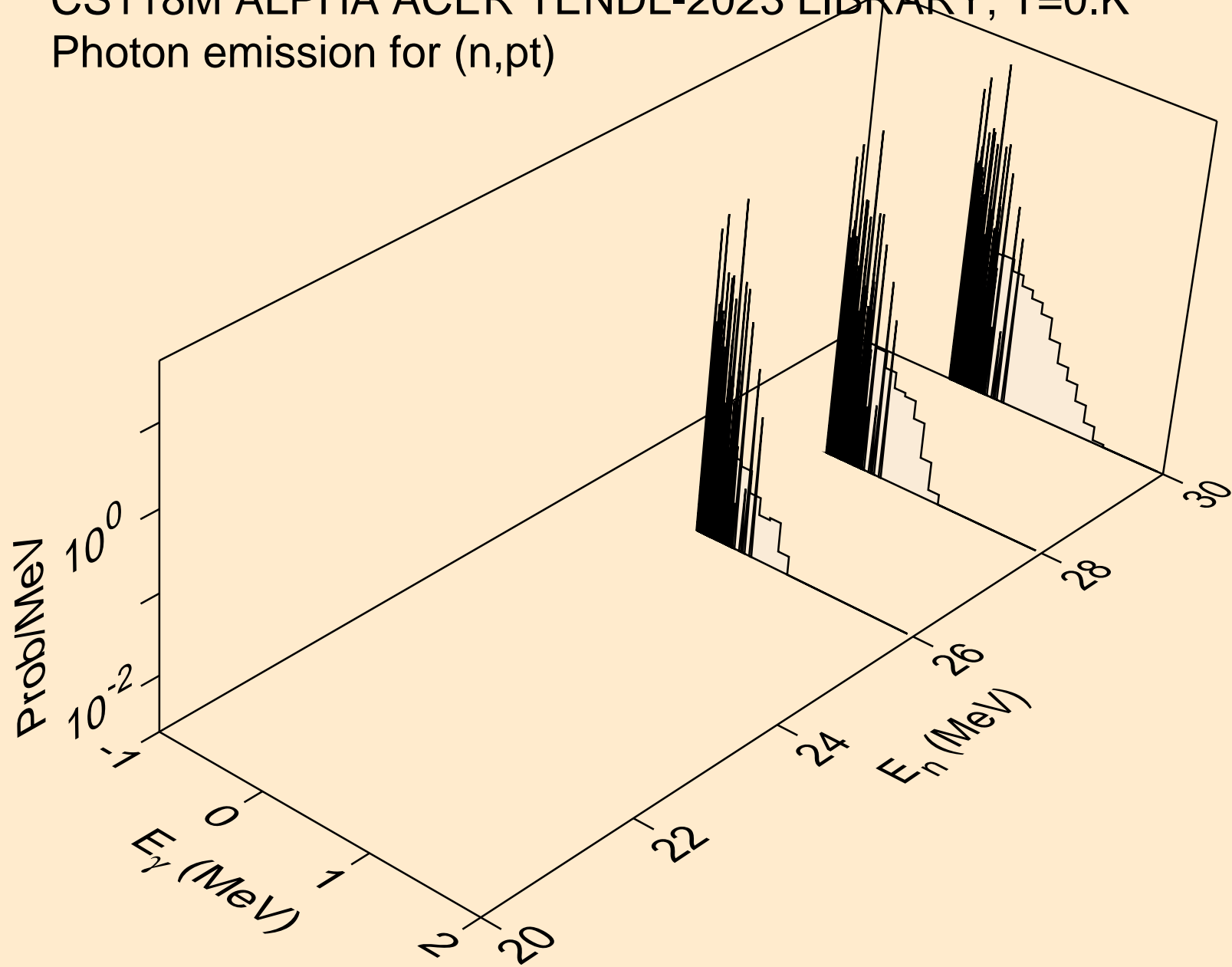
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



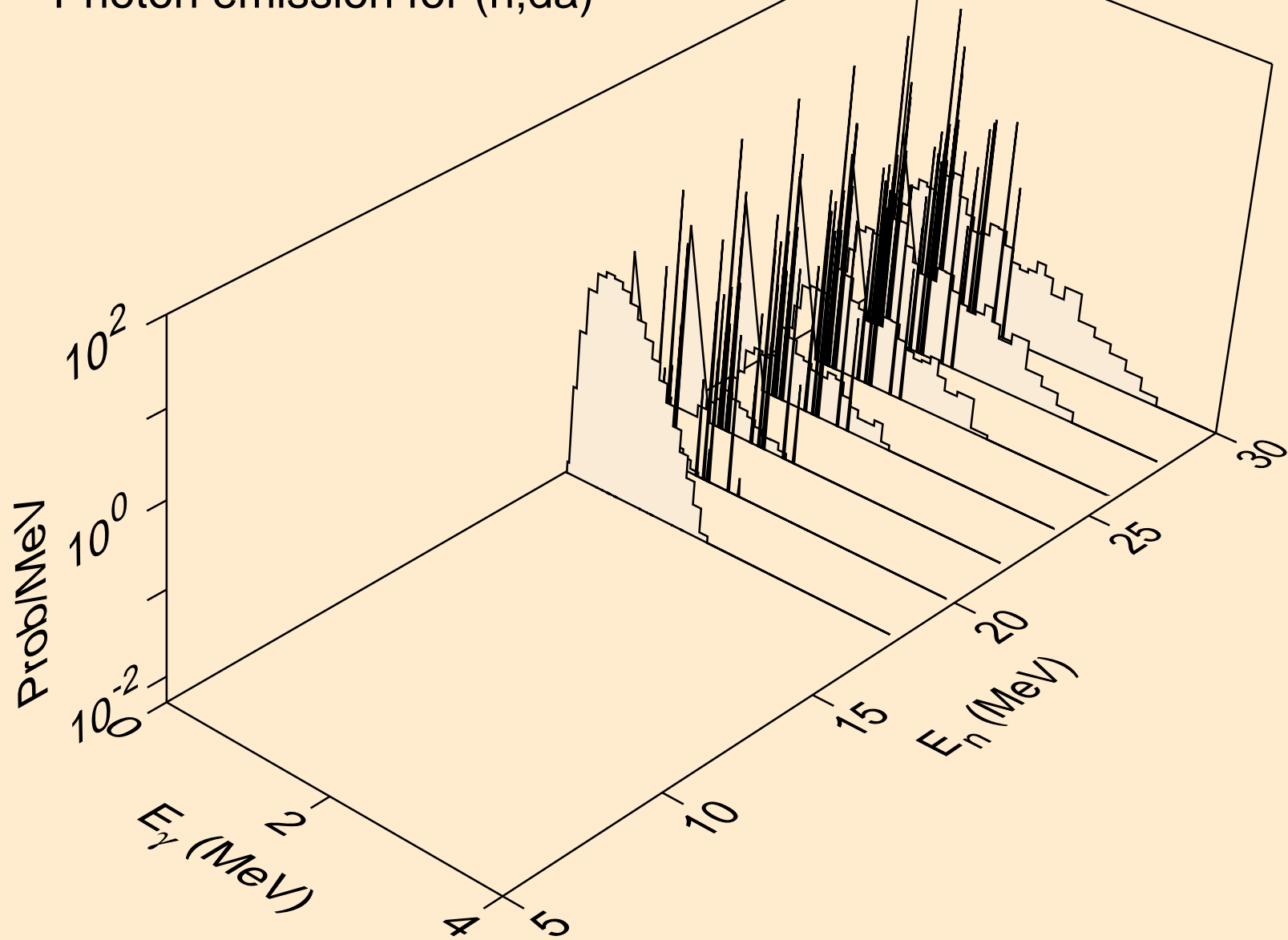
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

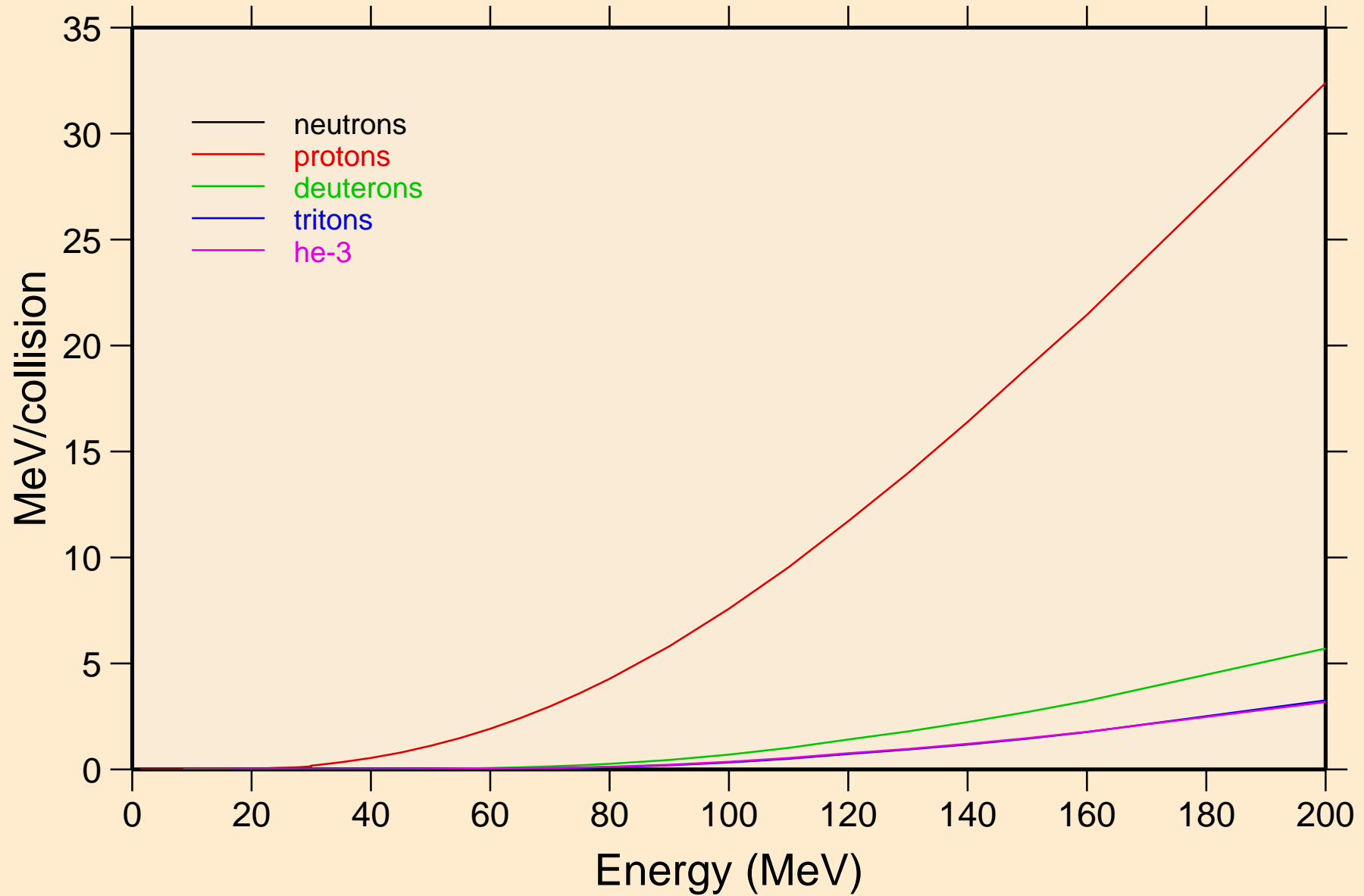


CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

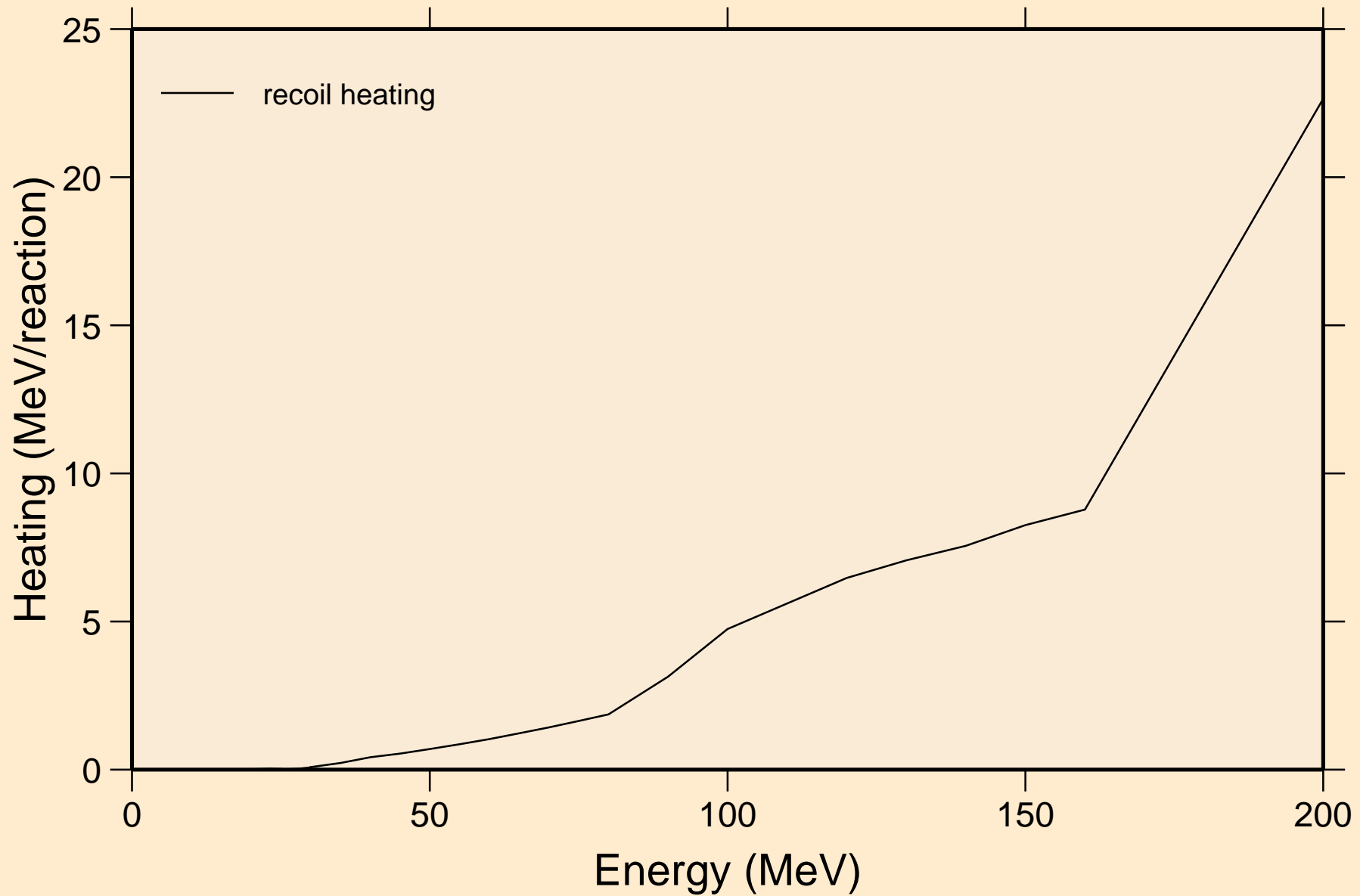


CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

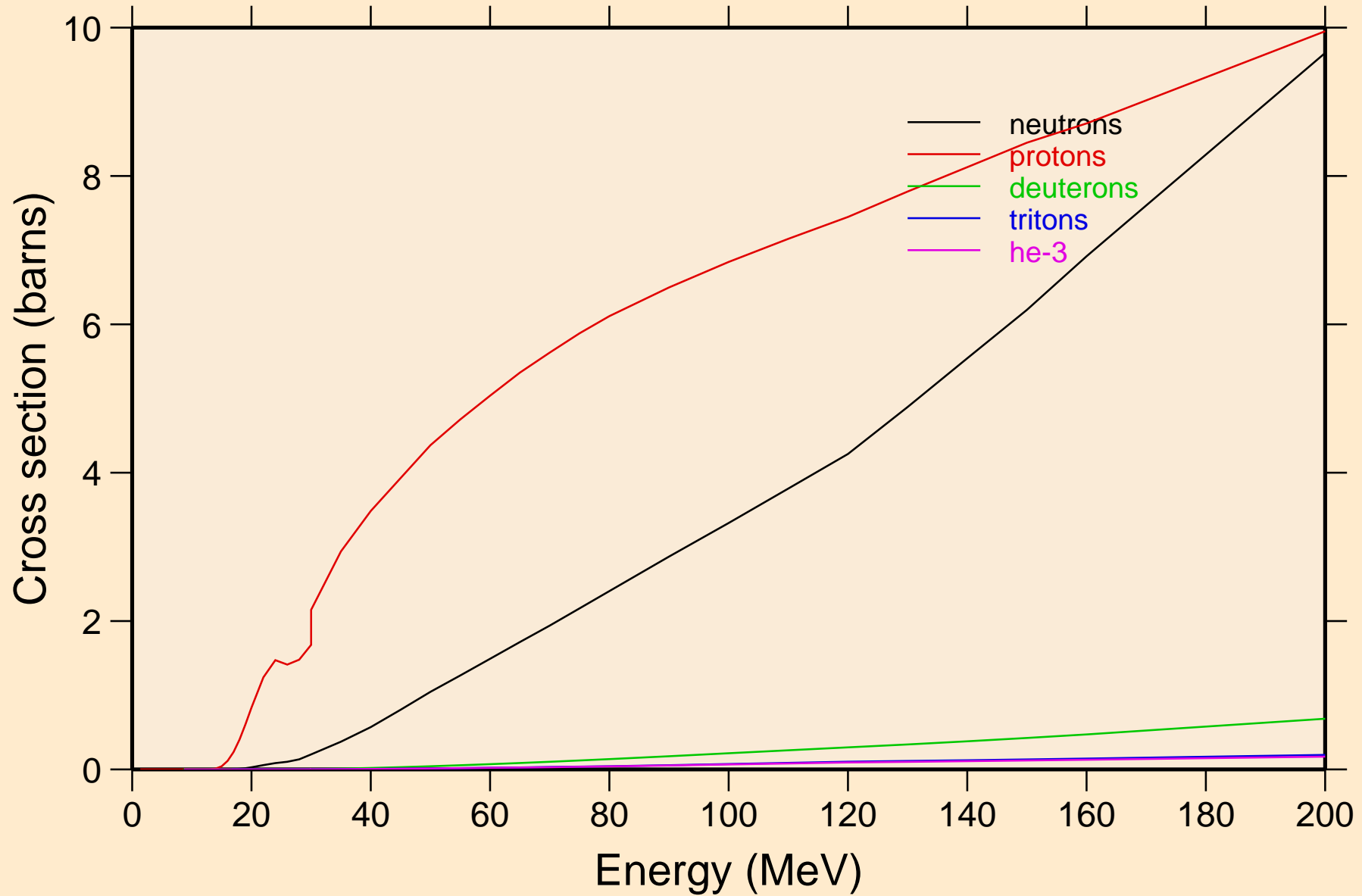
Particle heating contributions



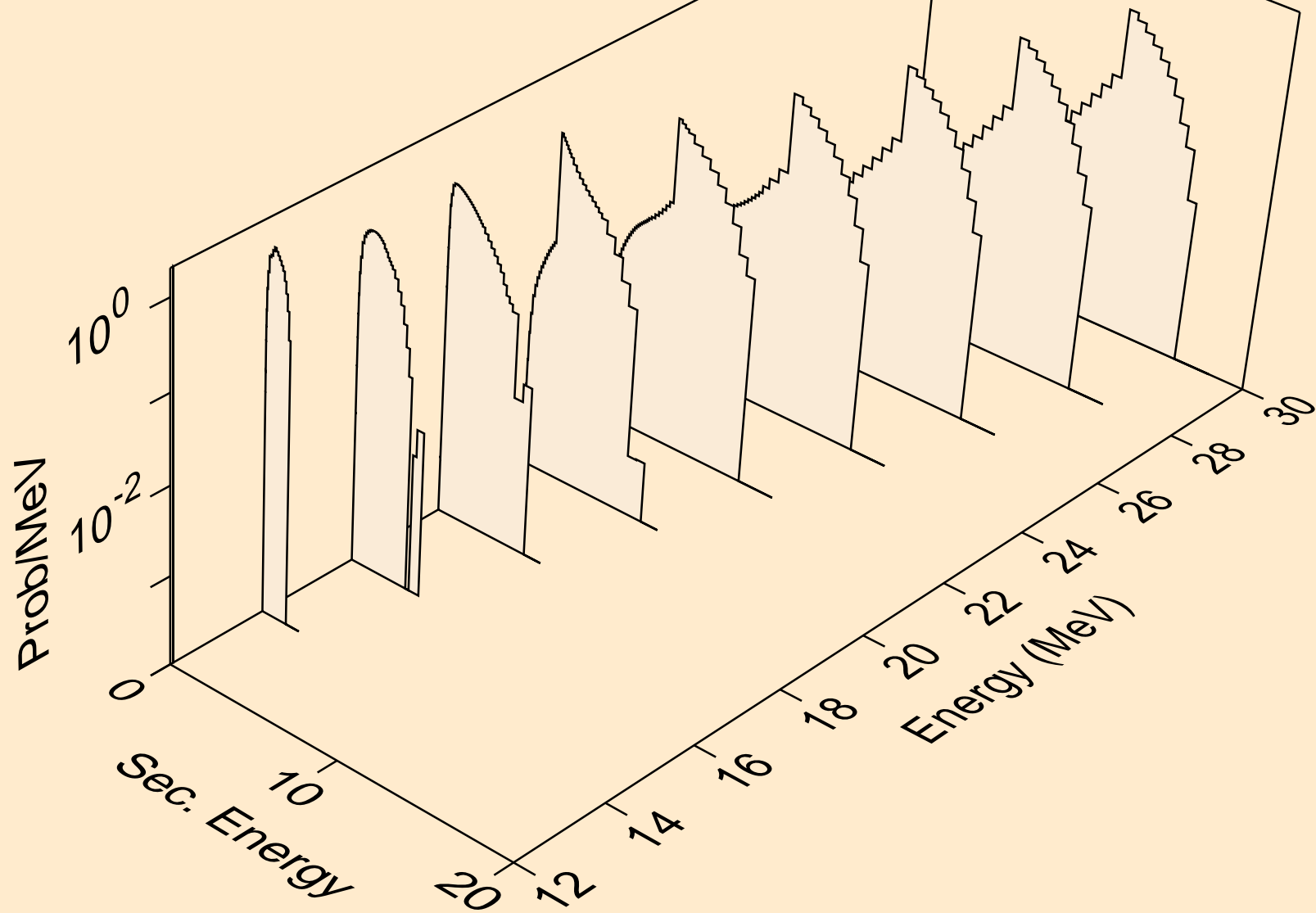
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



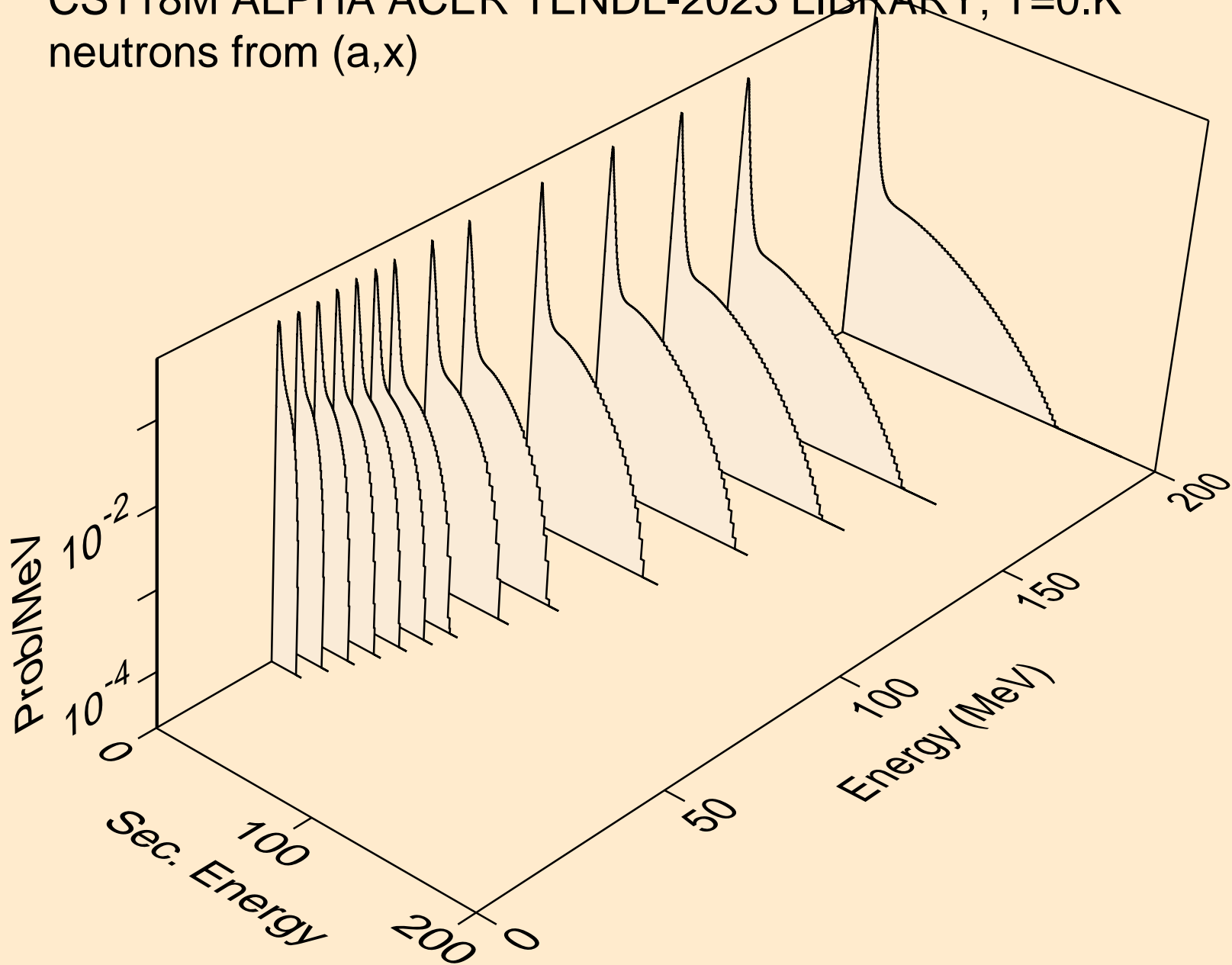
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



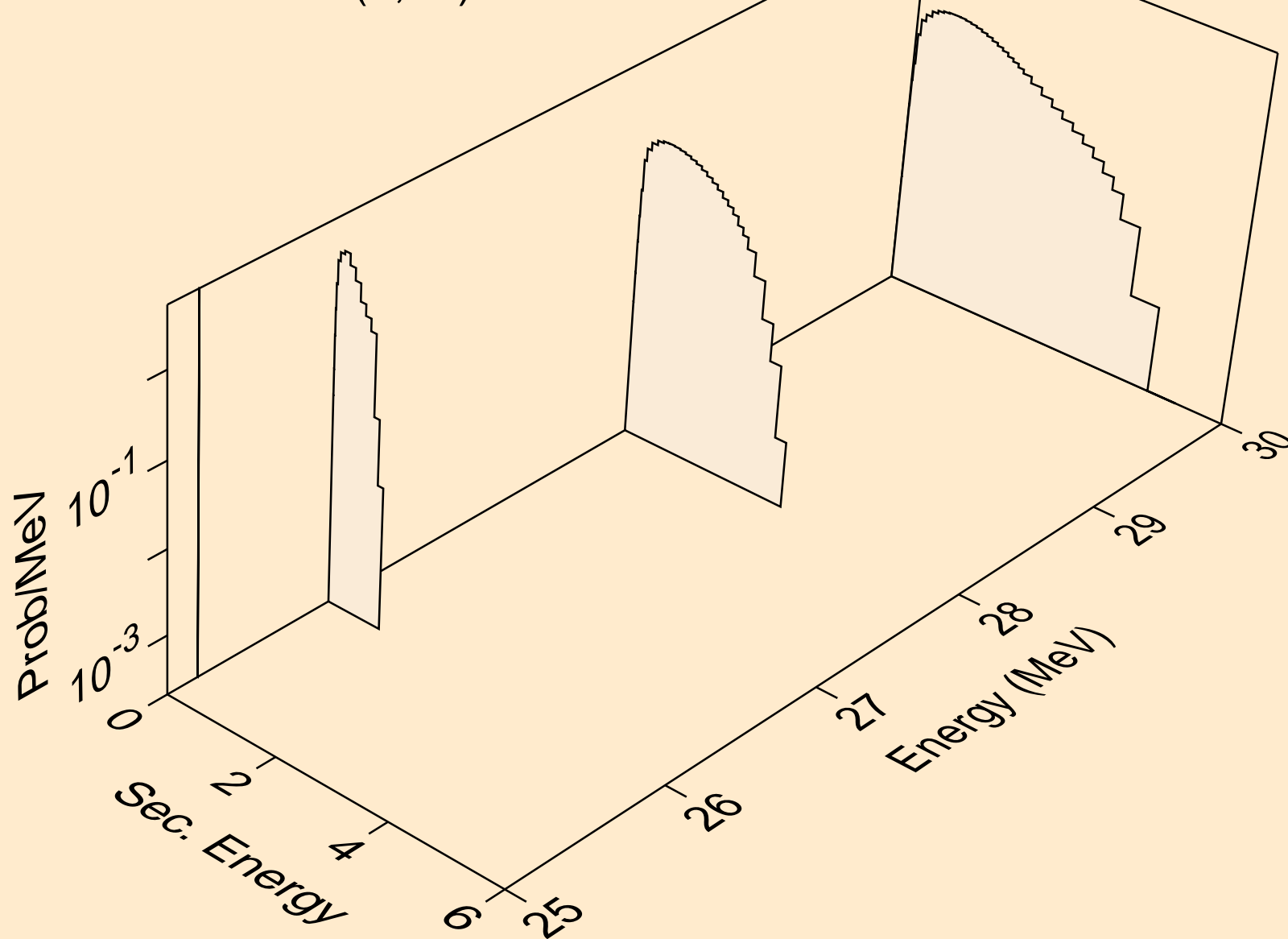
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



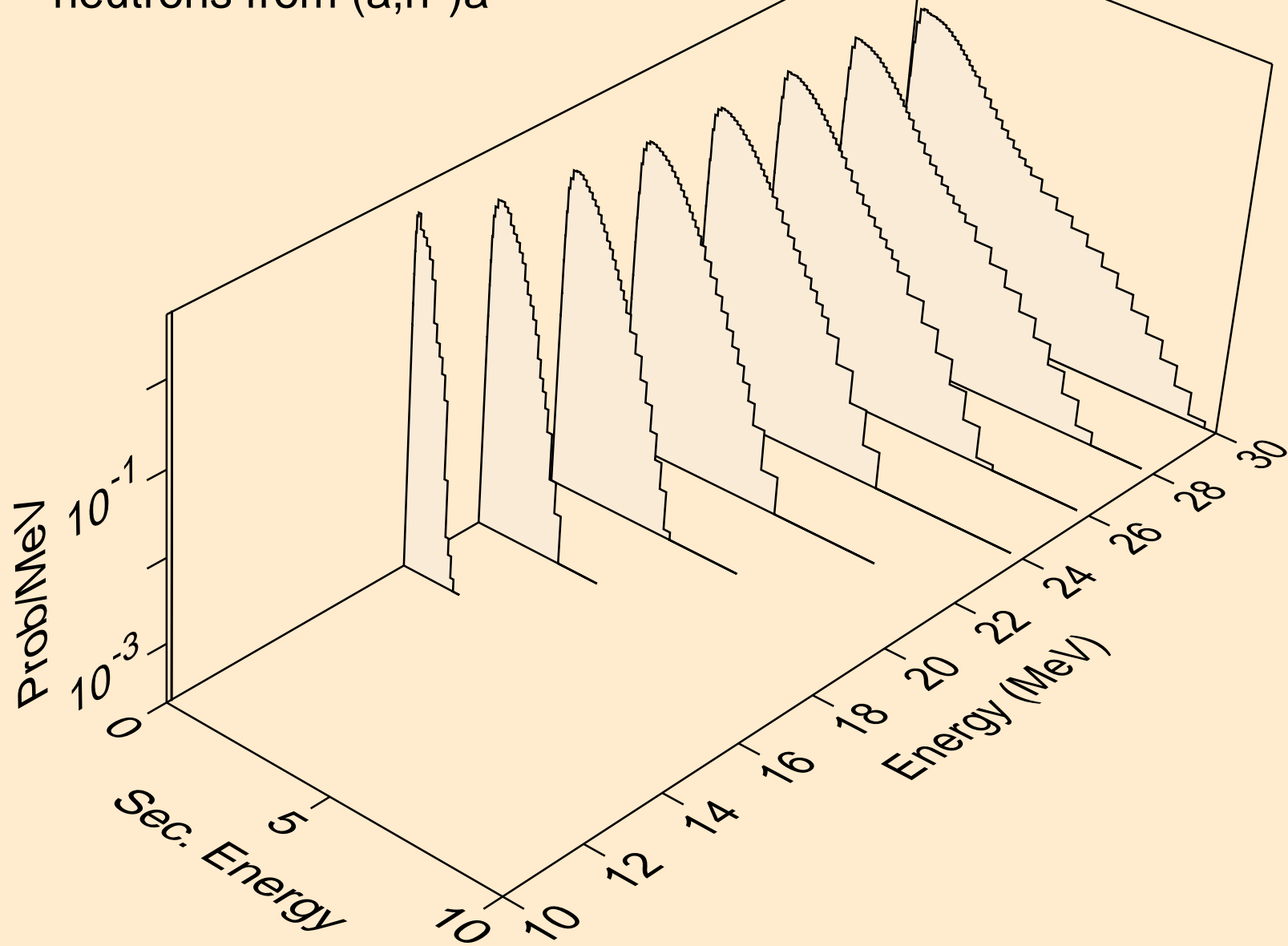
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



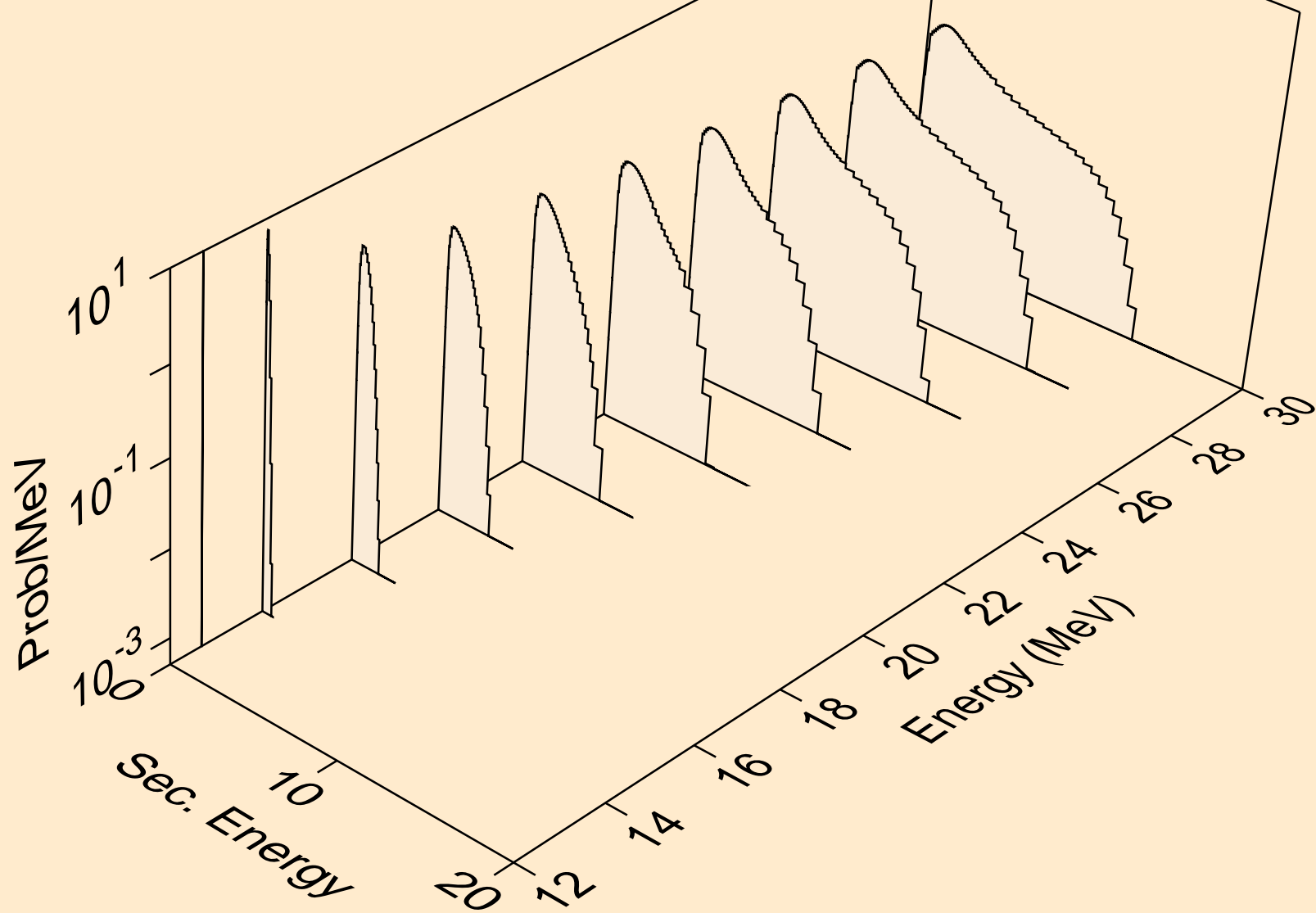
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



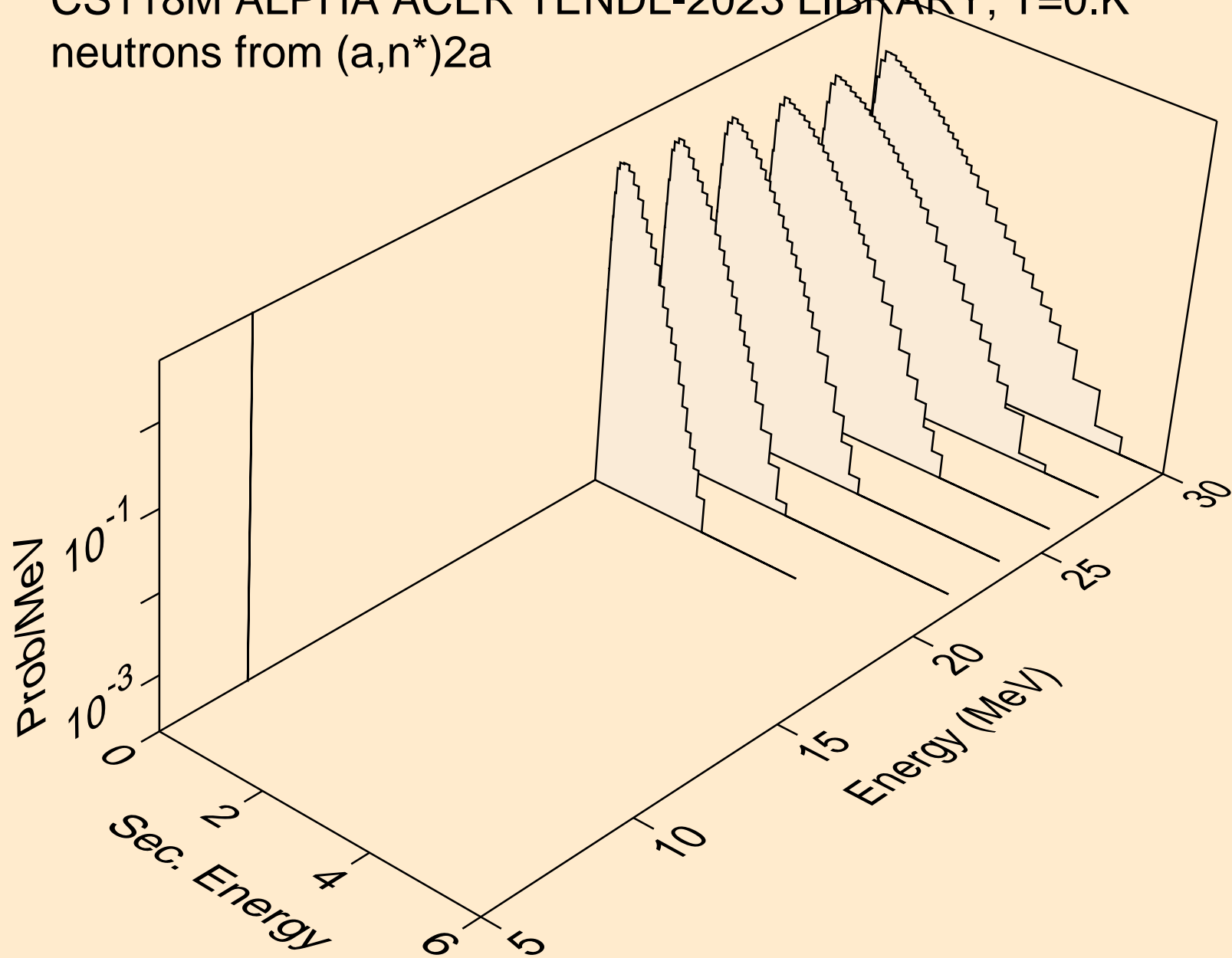
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



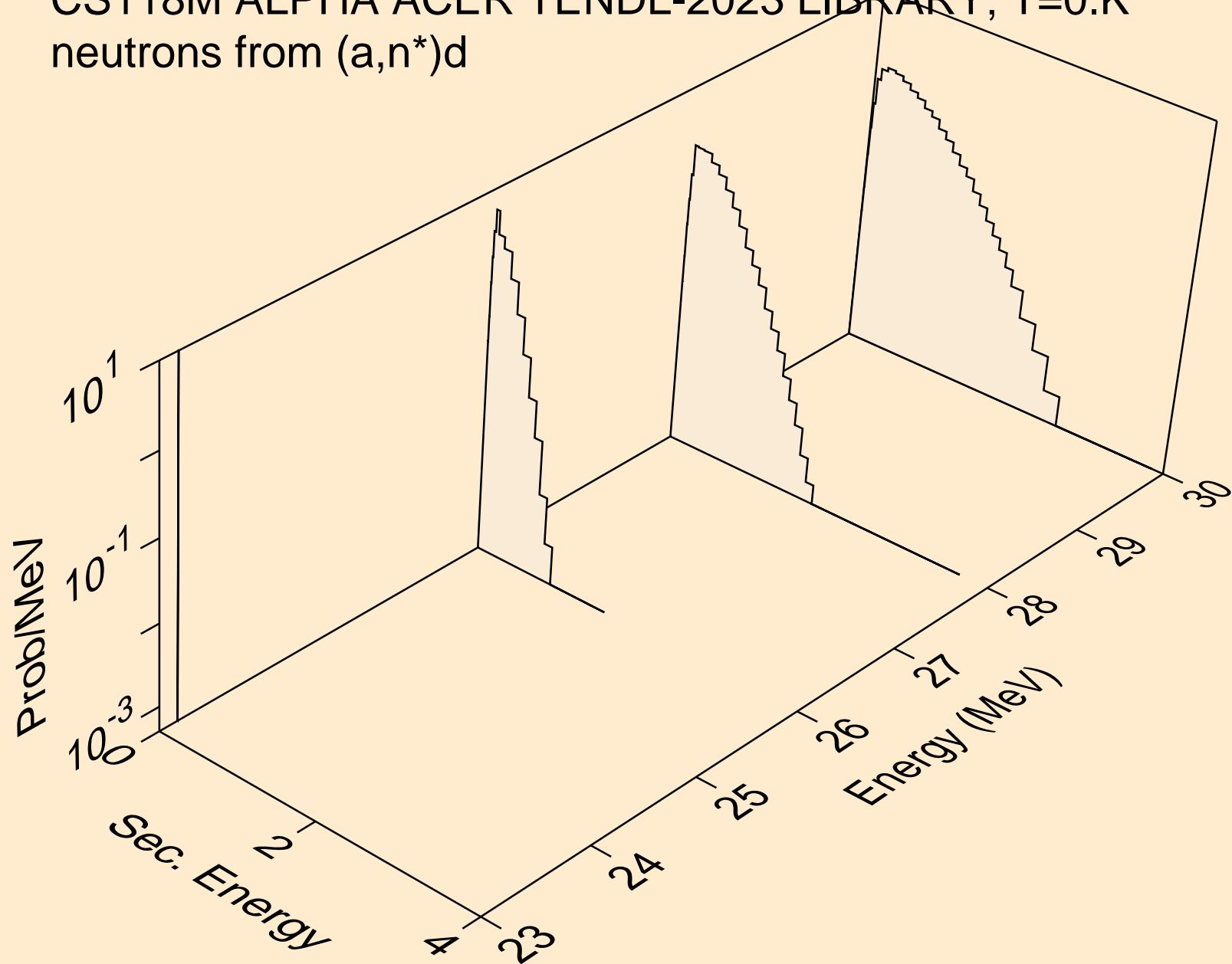
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



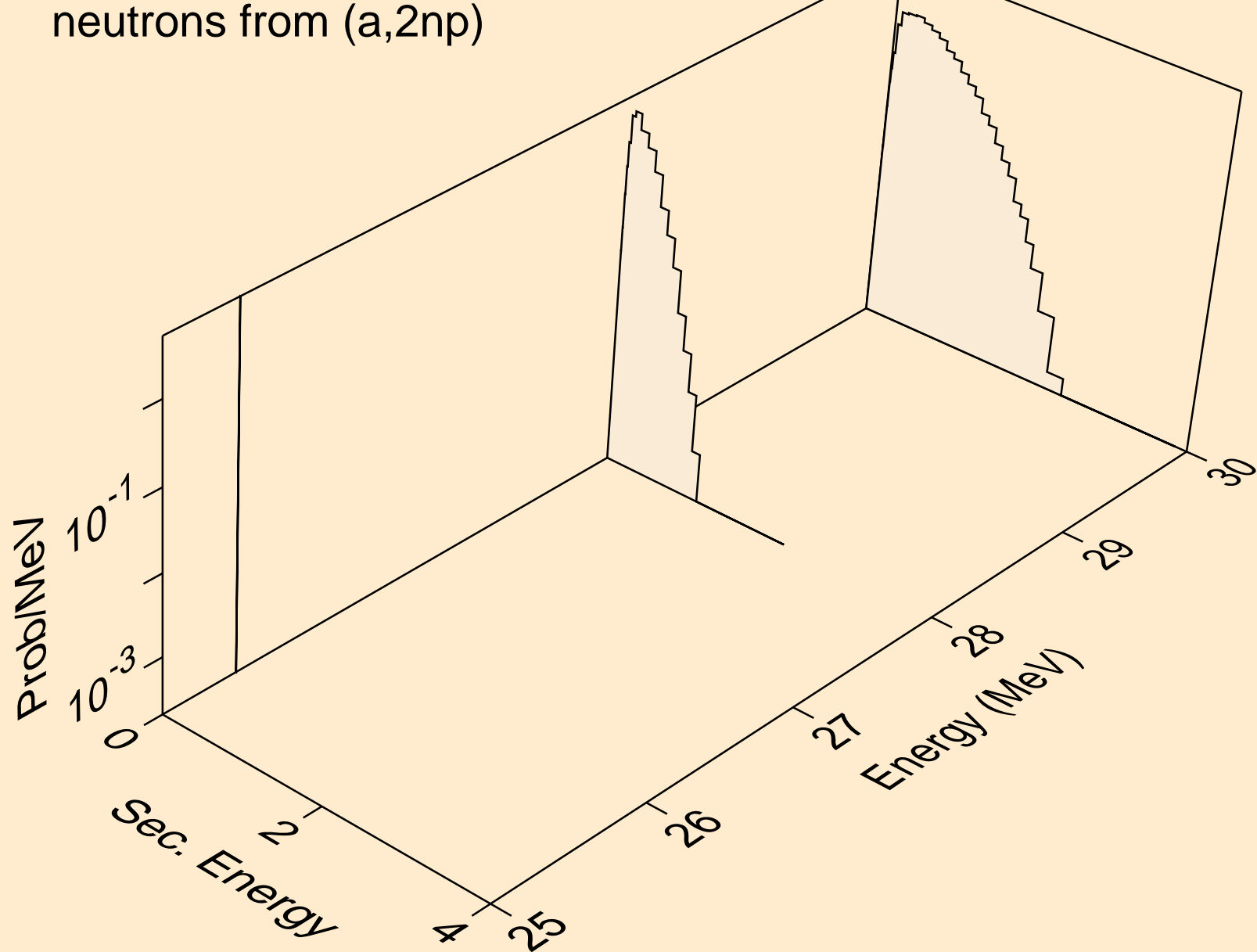
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



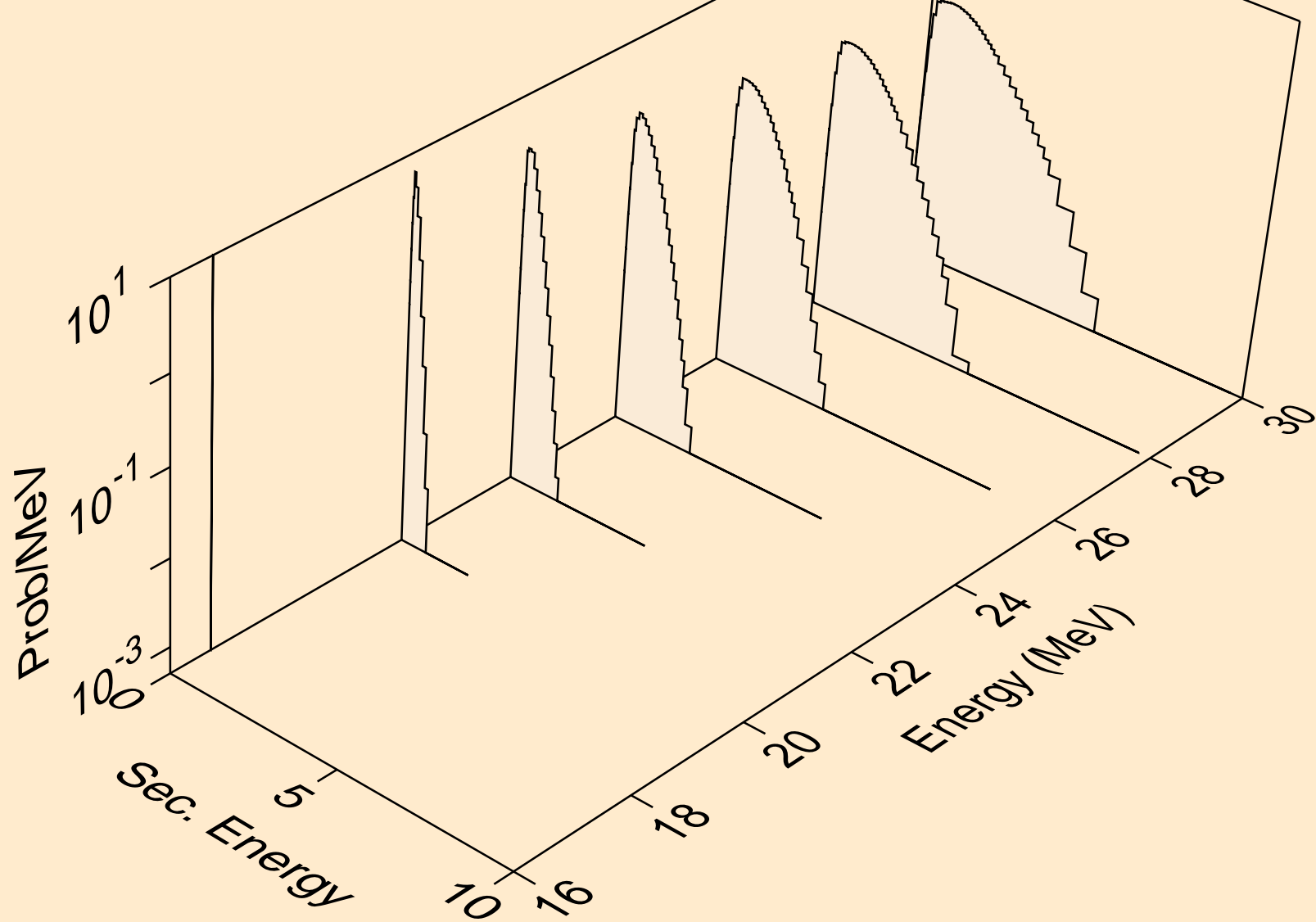
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



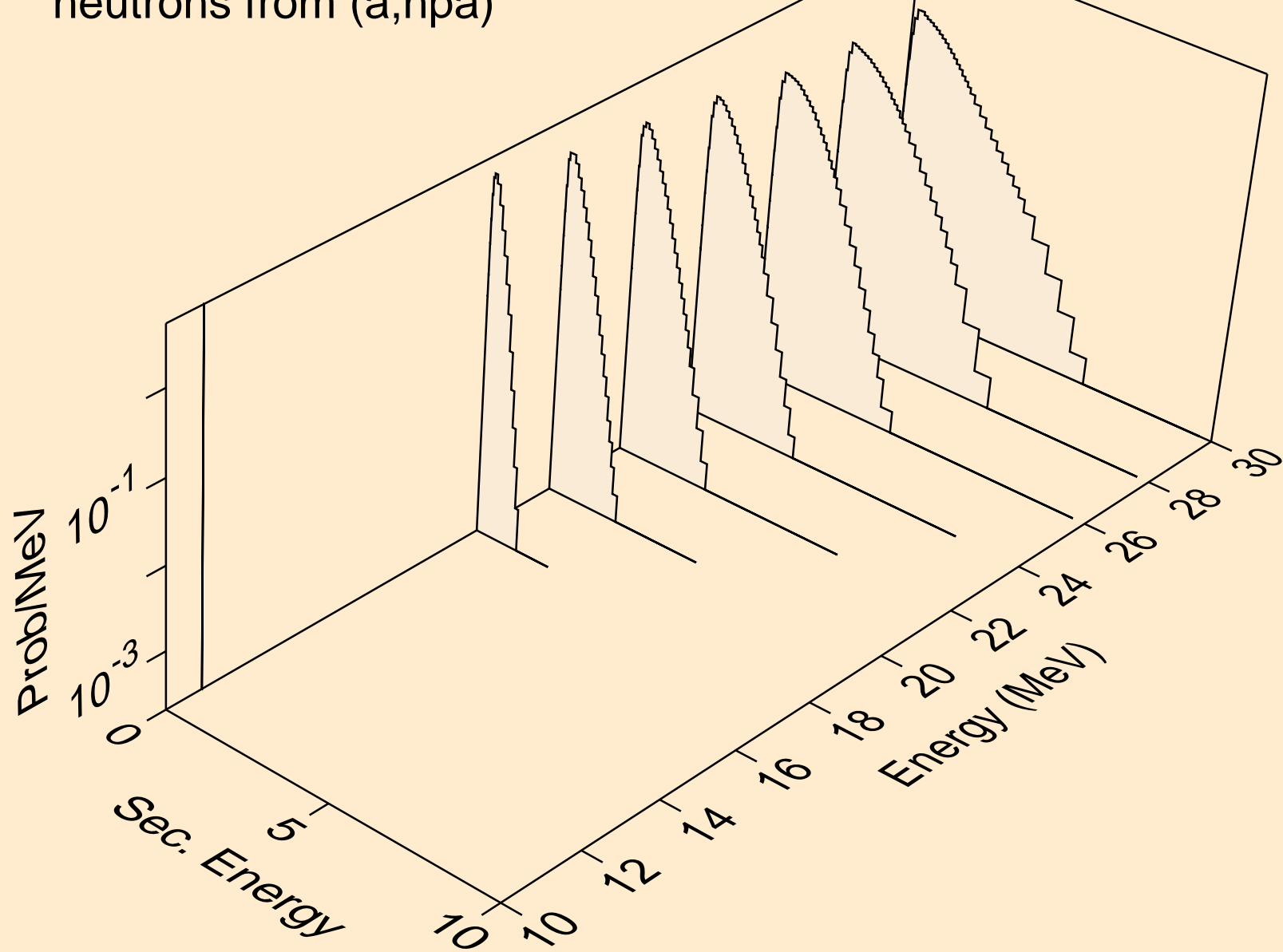
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



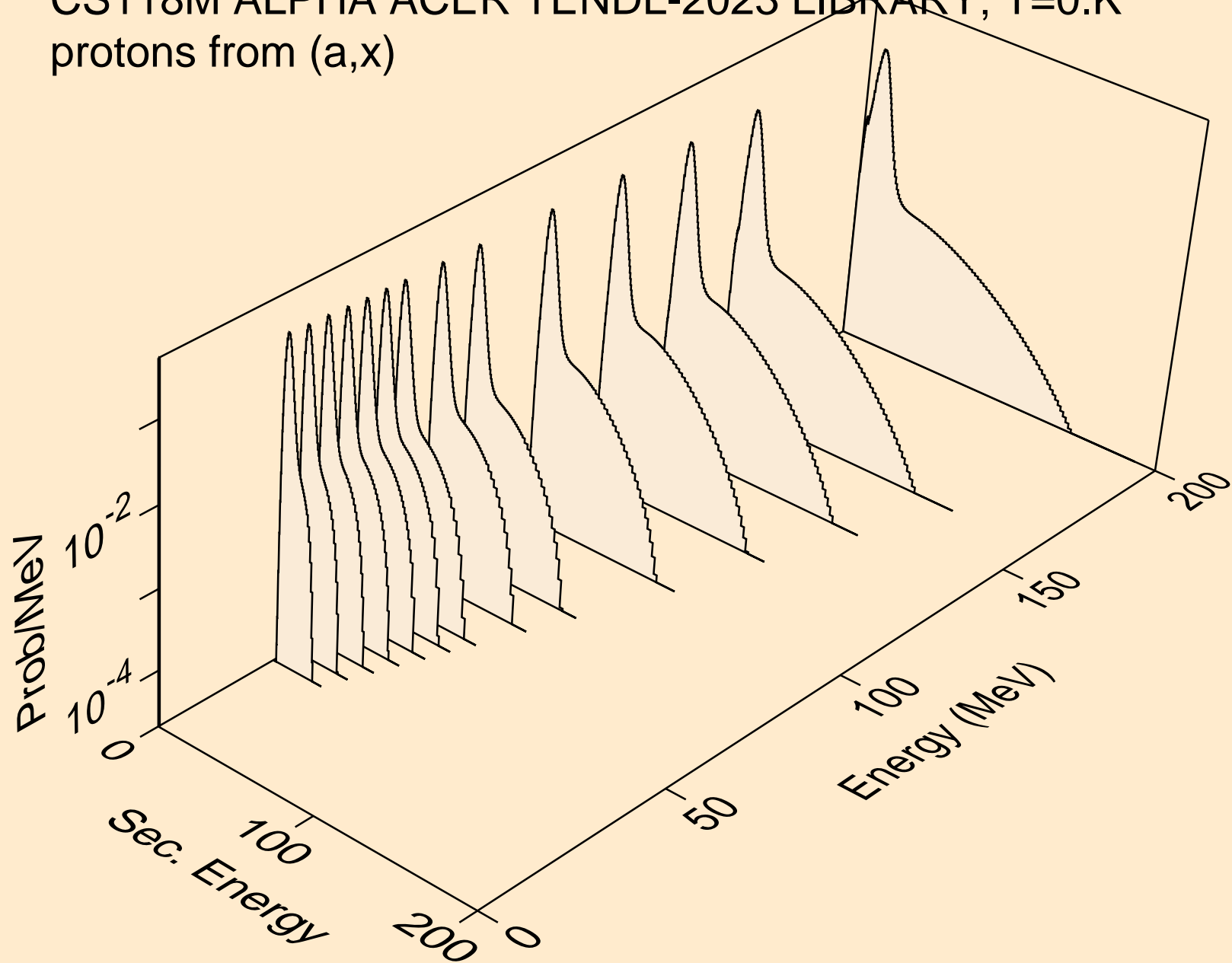
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



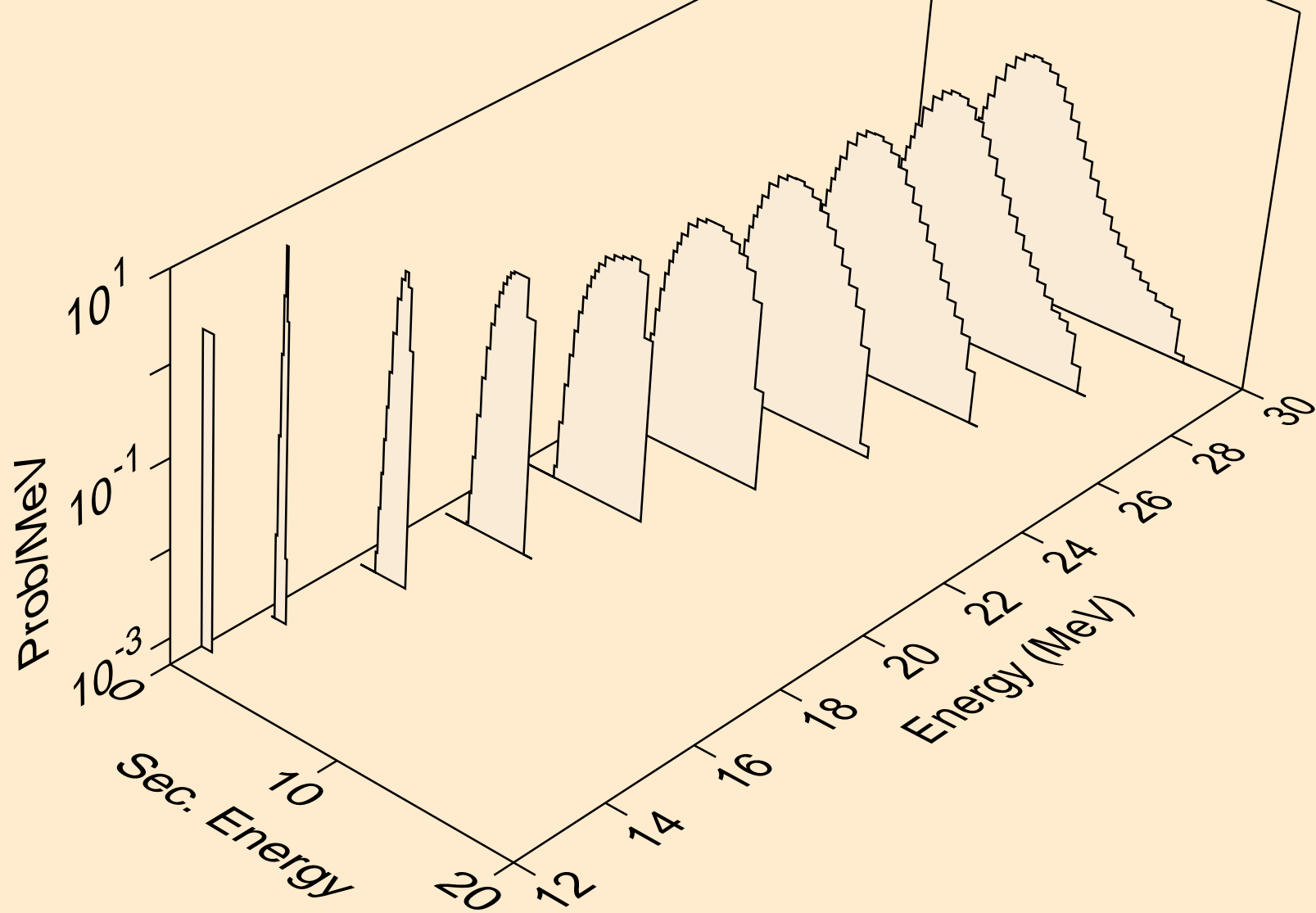
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



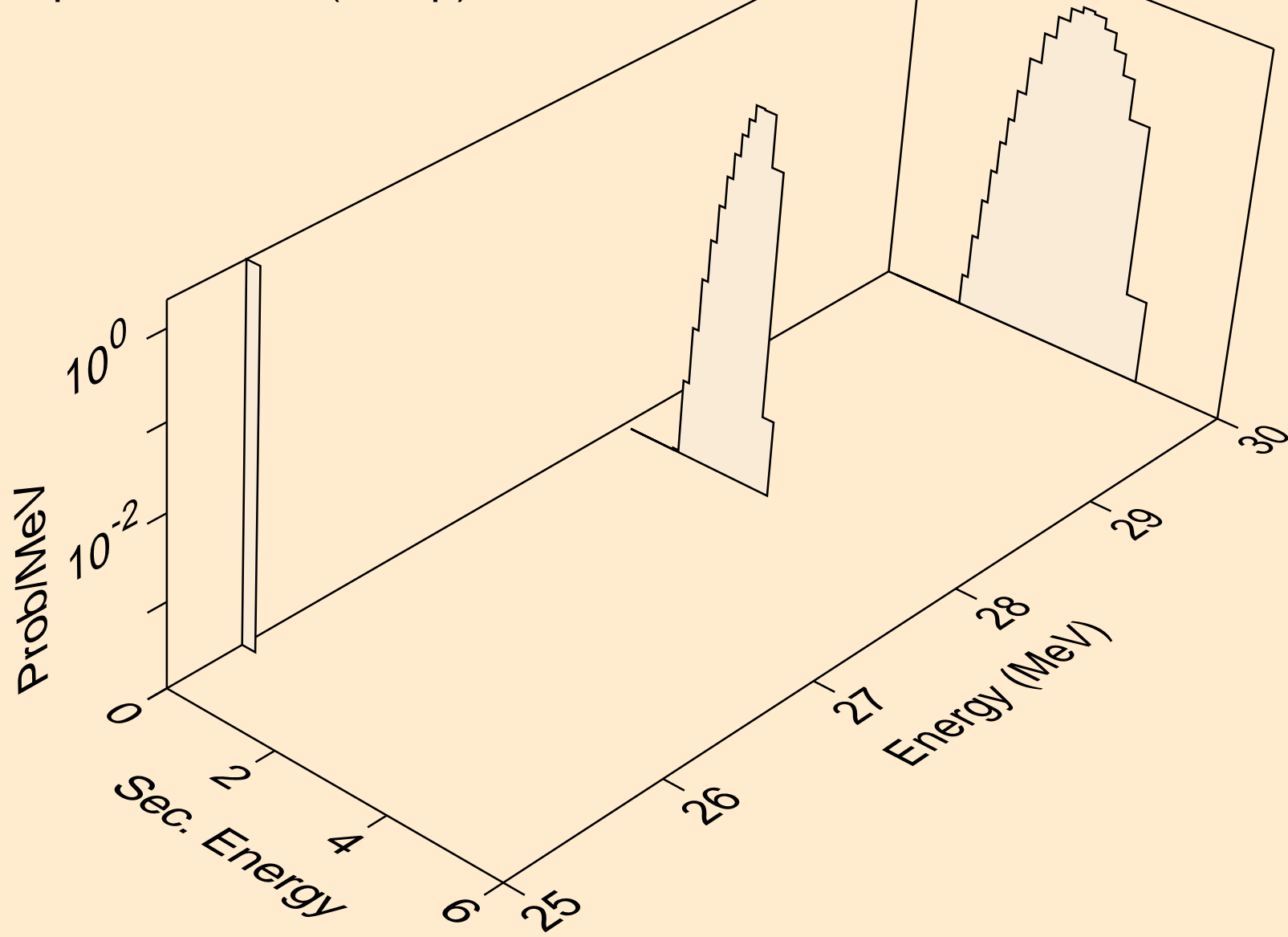
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



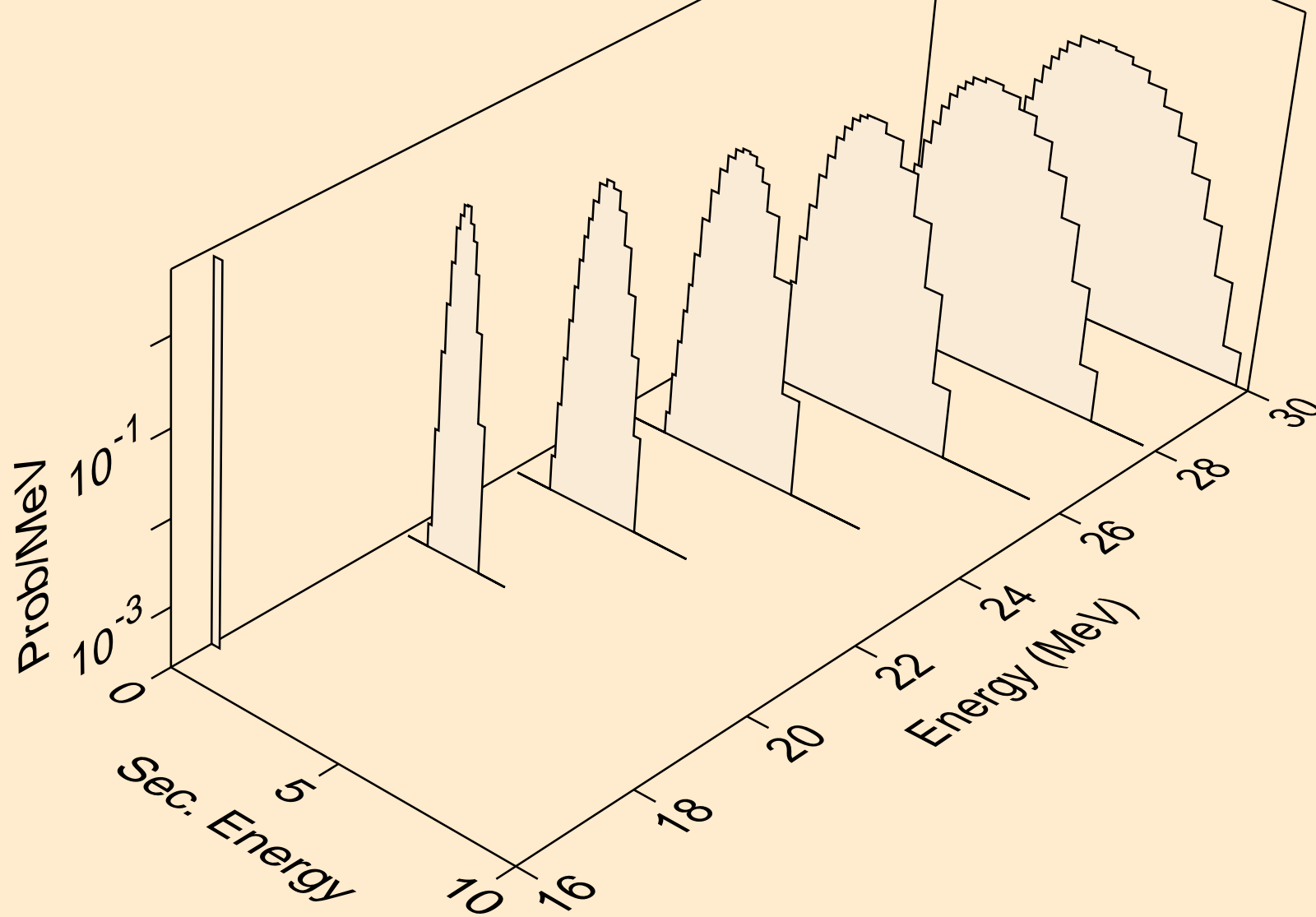
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



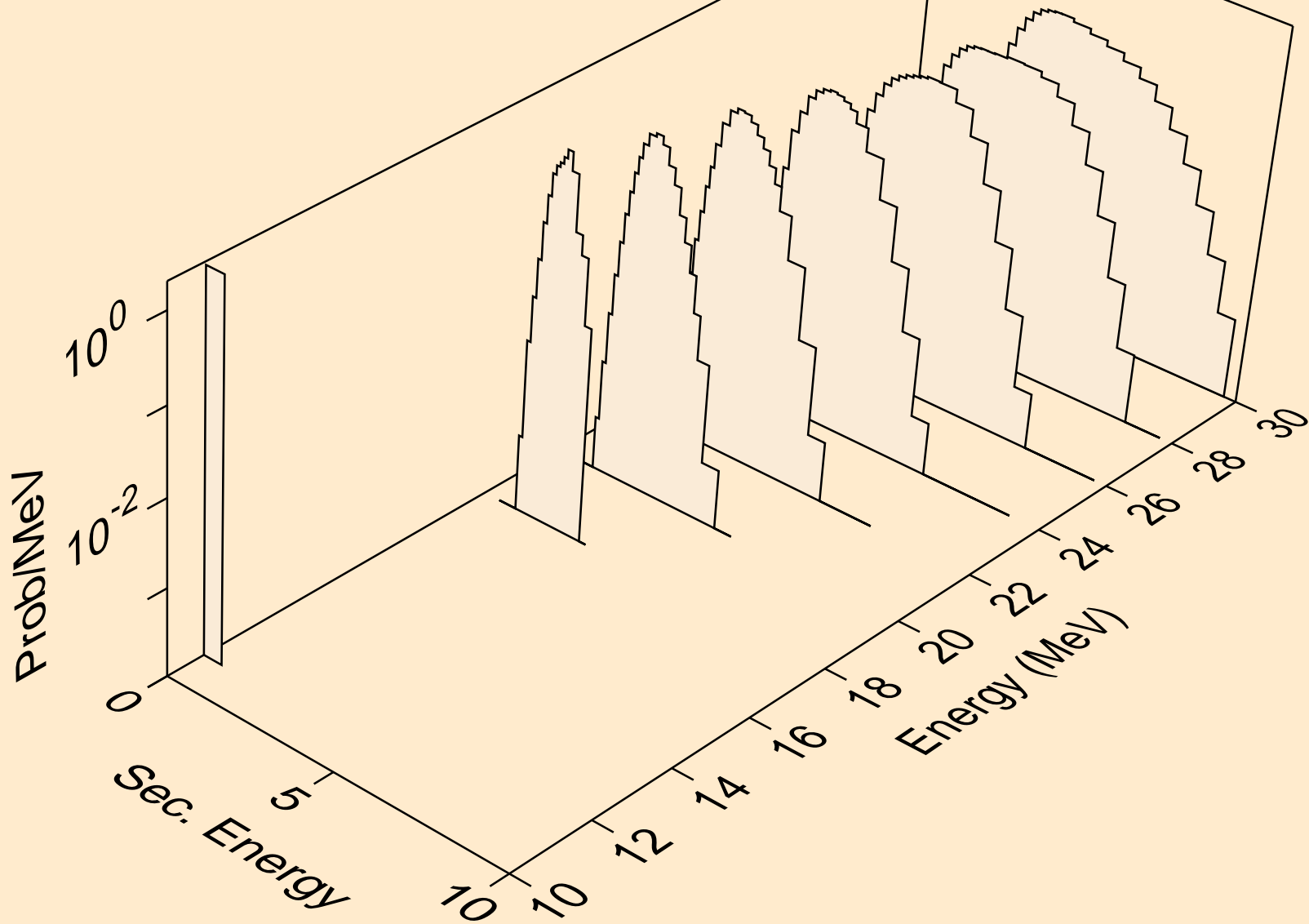
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



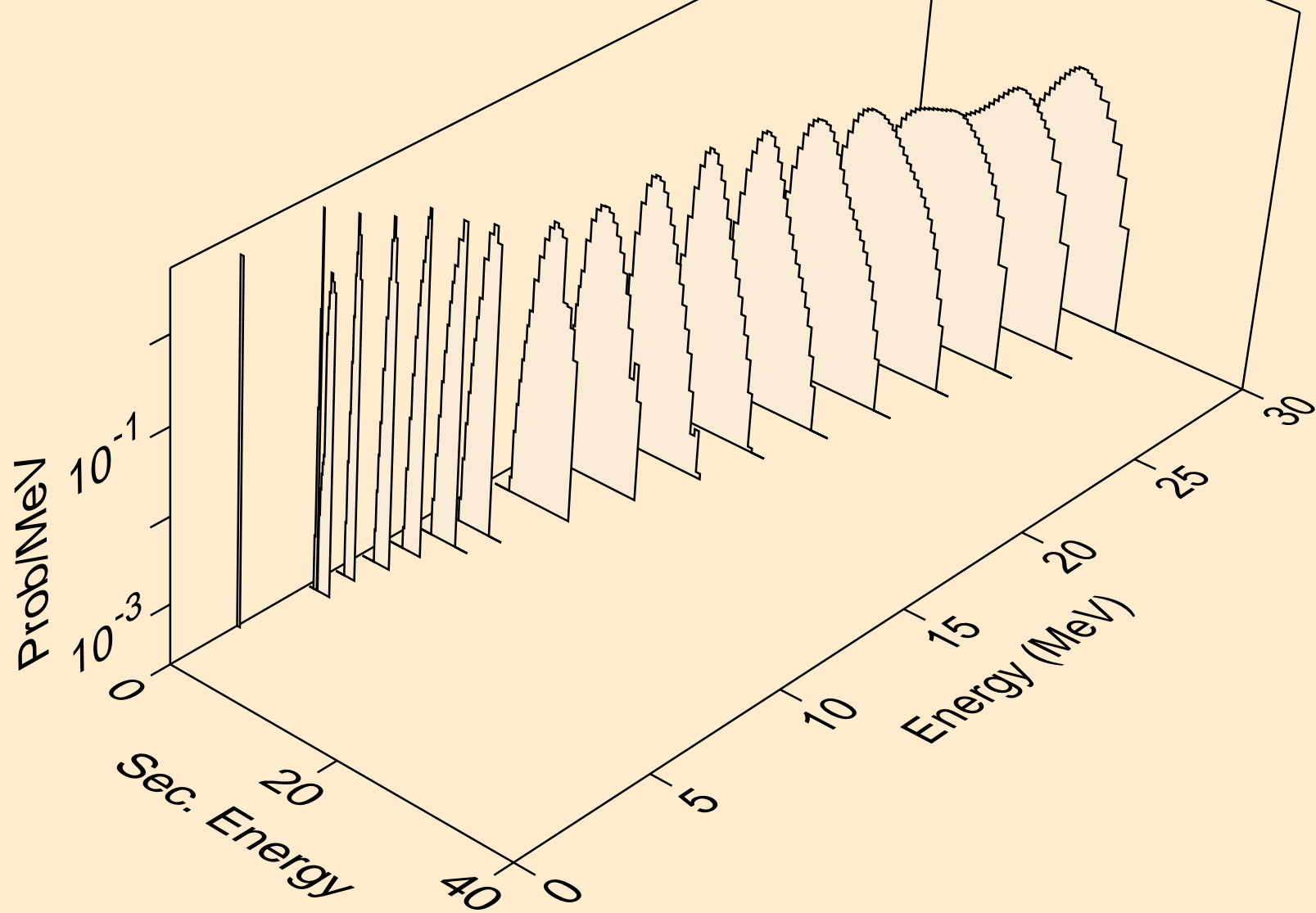
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



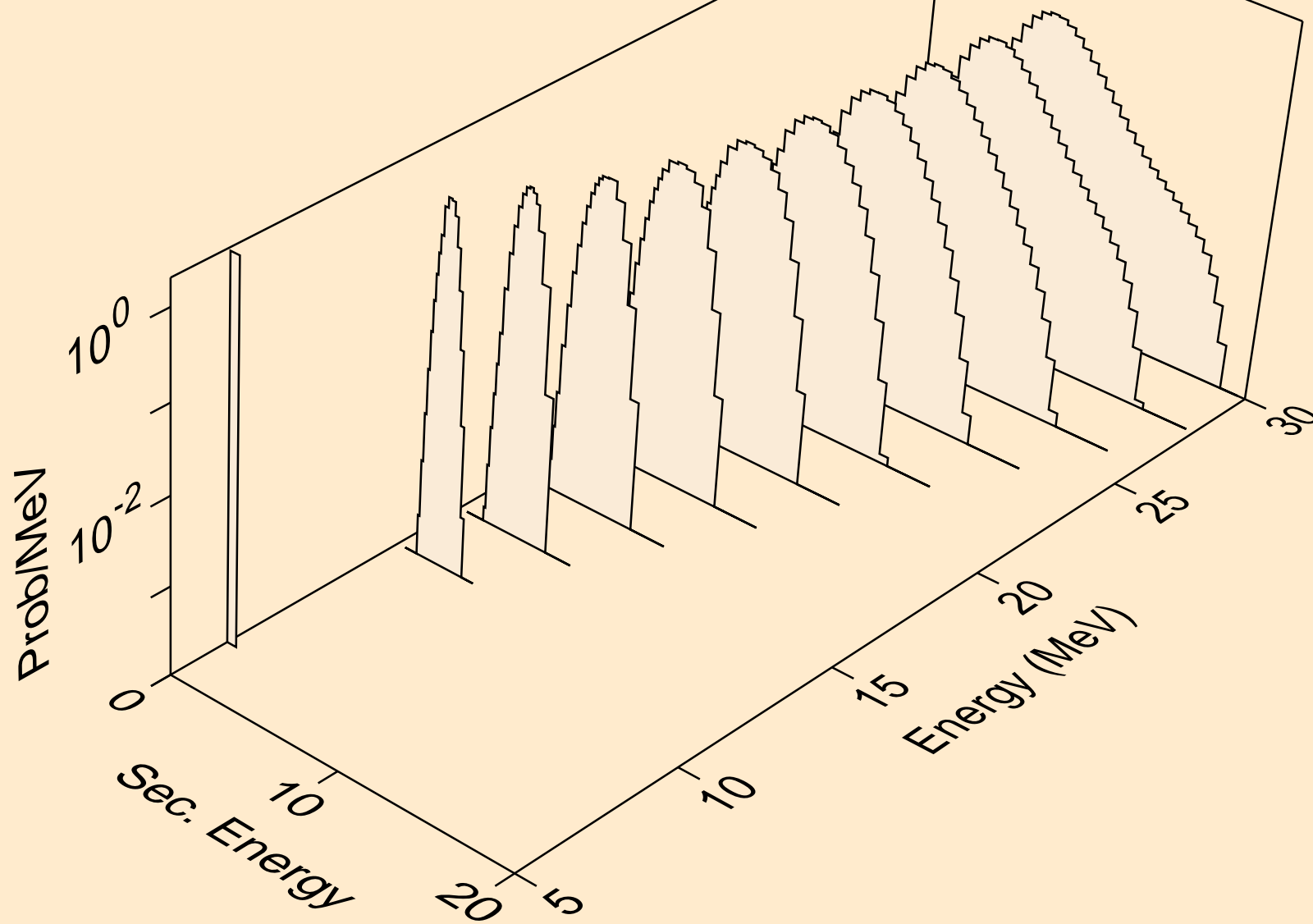
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



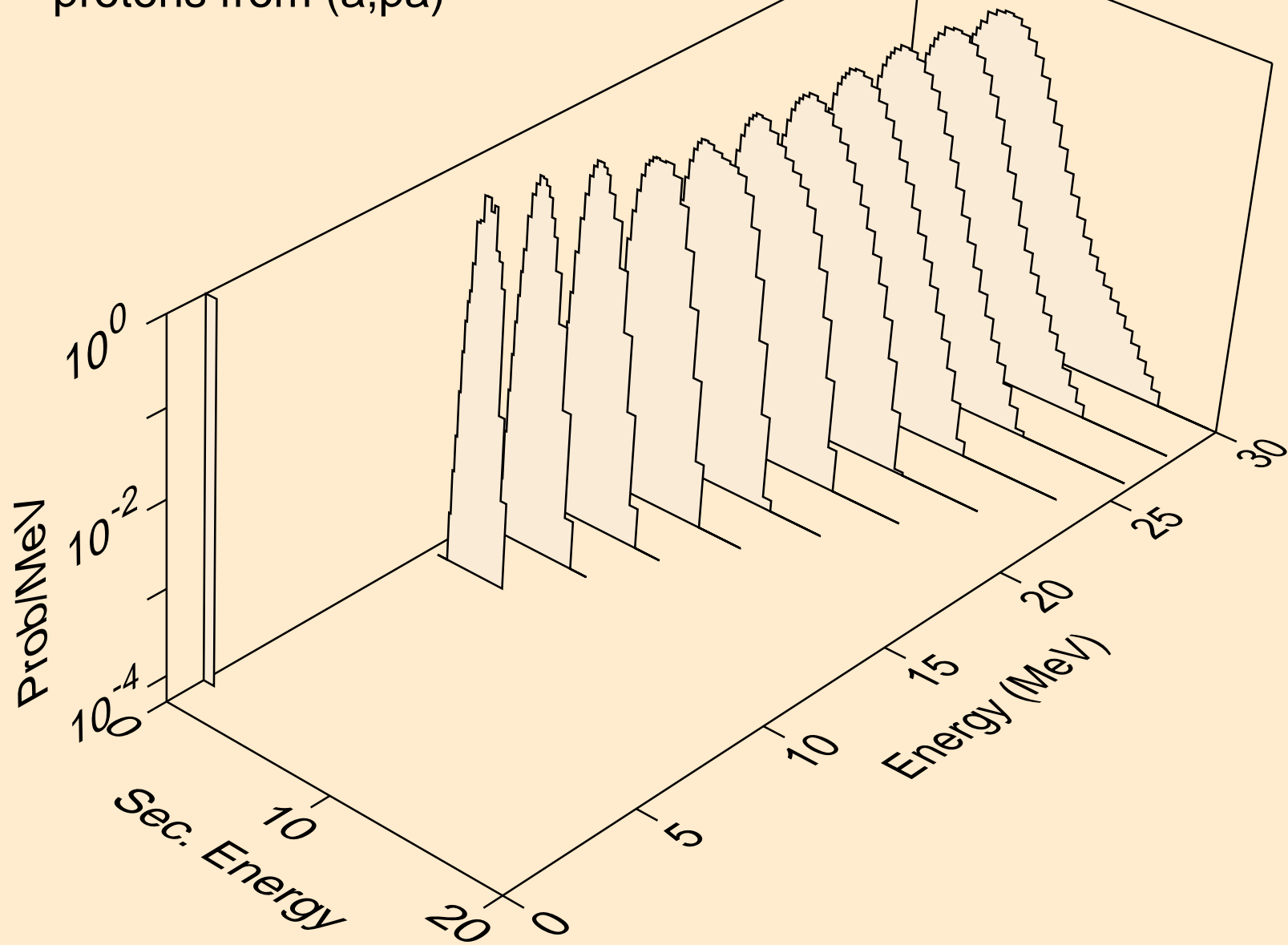
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



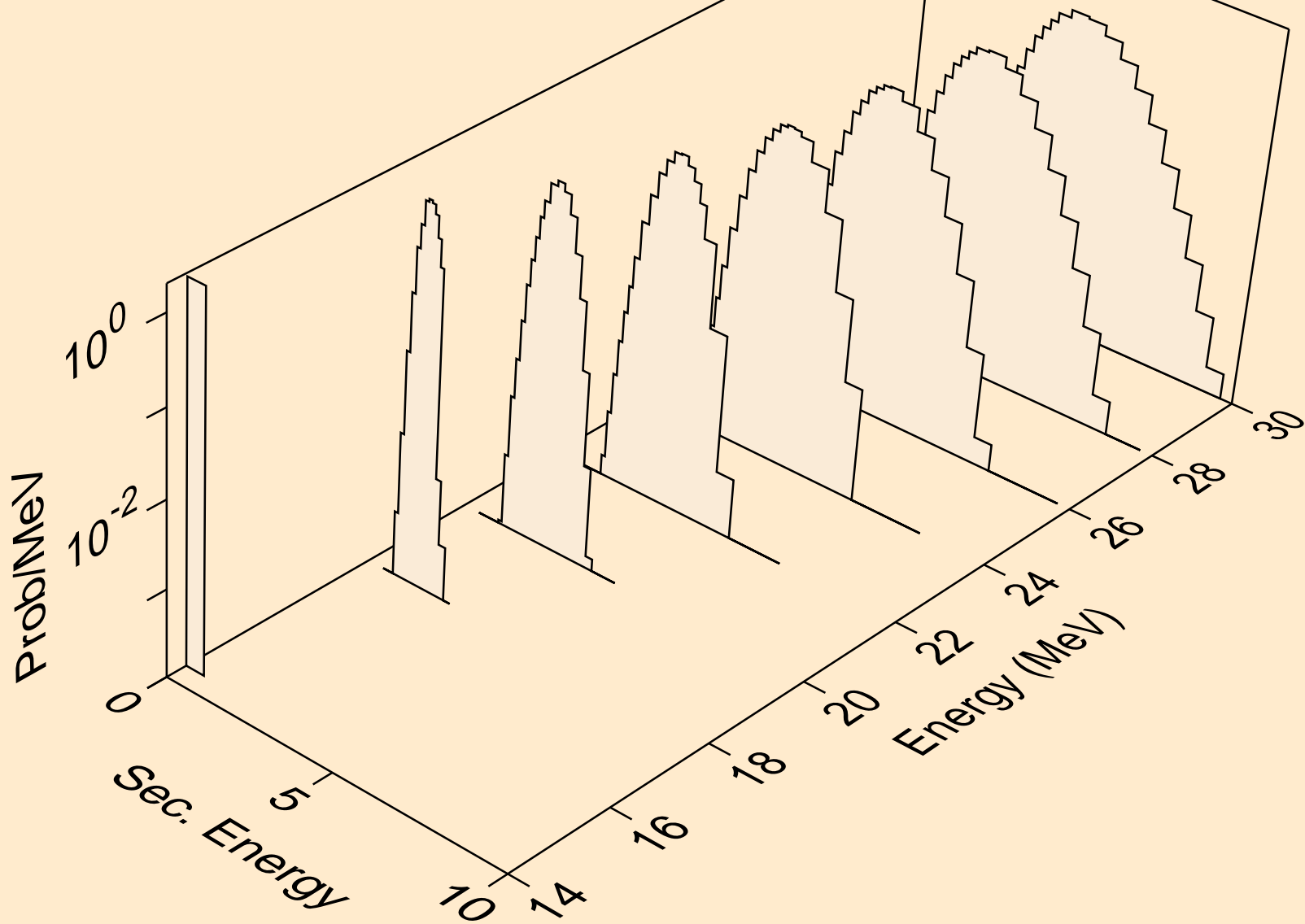
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



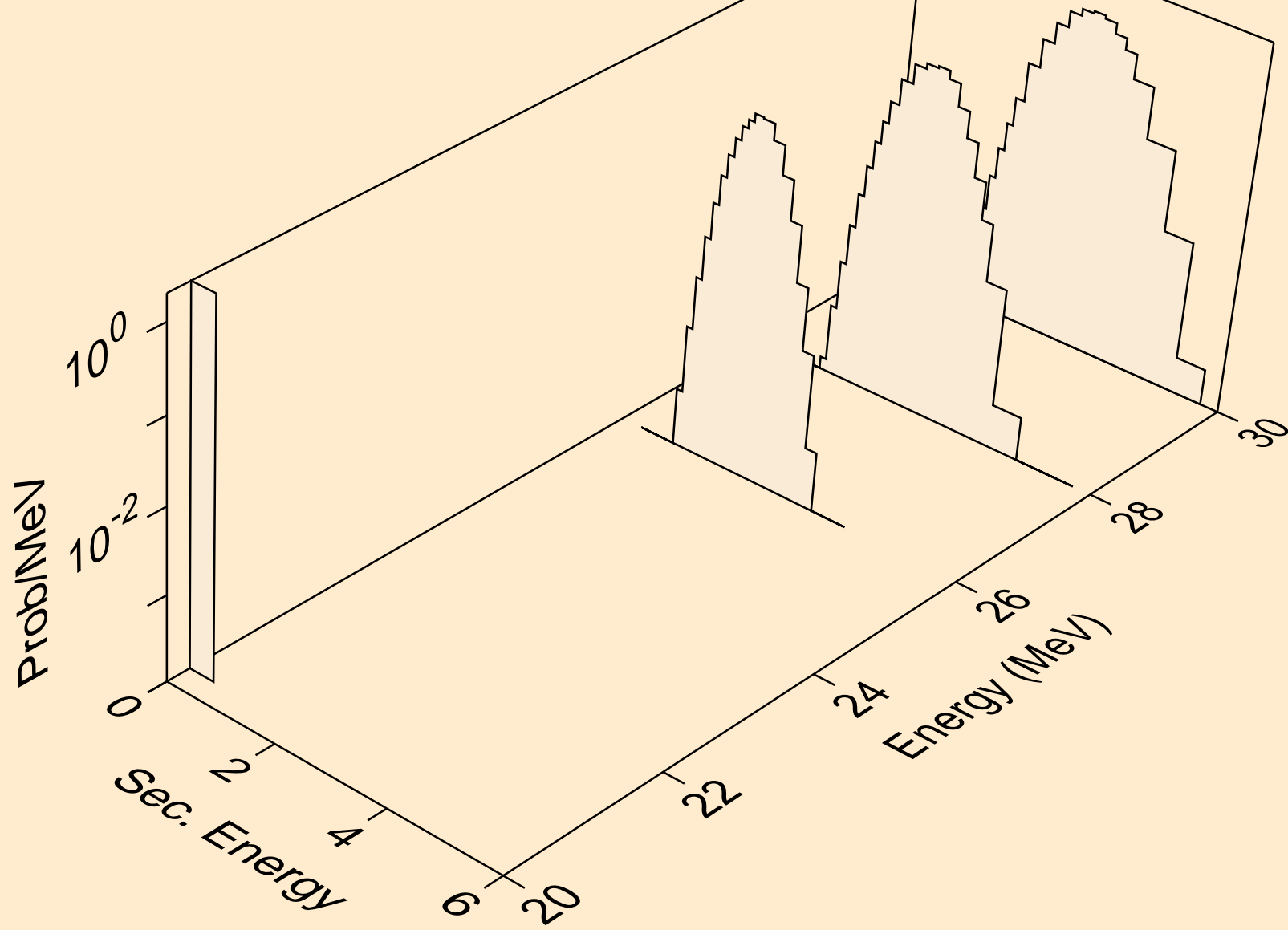
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



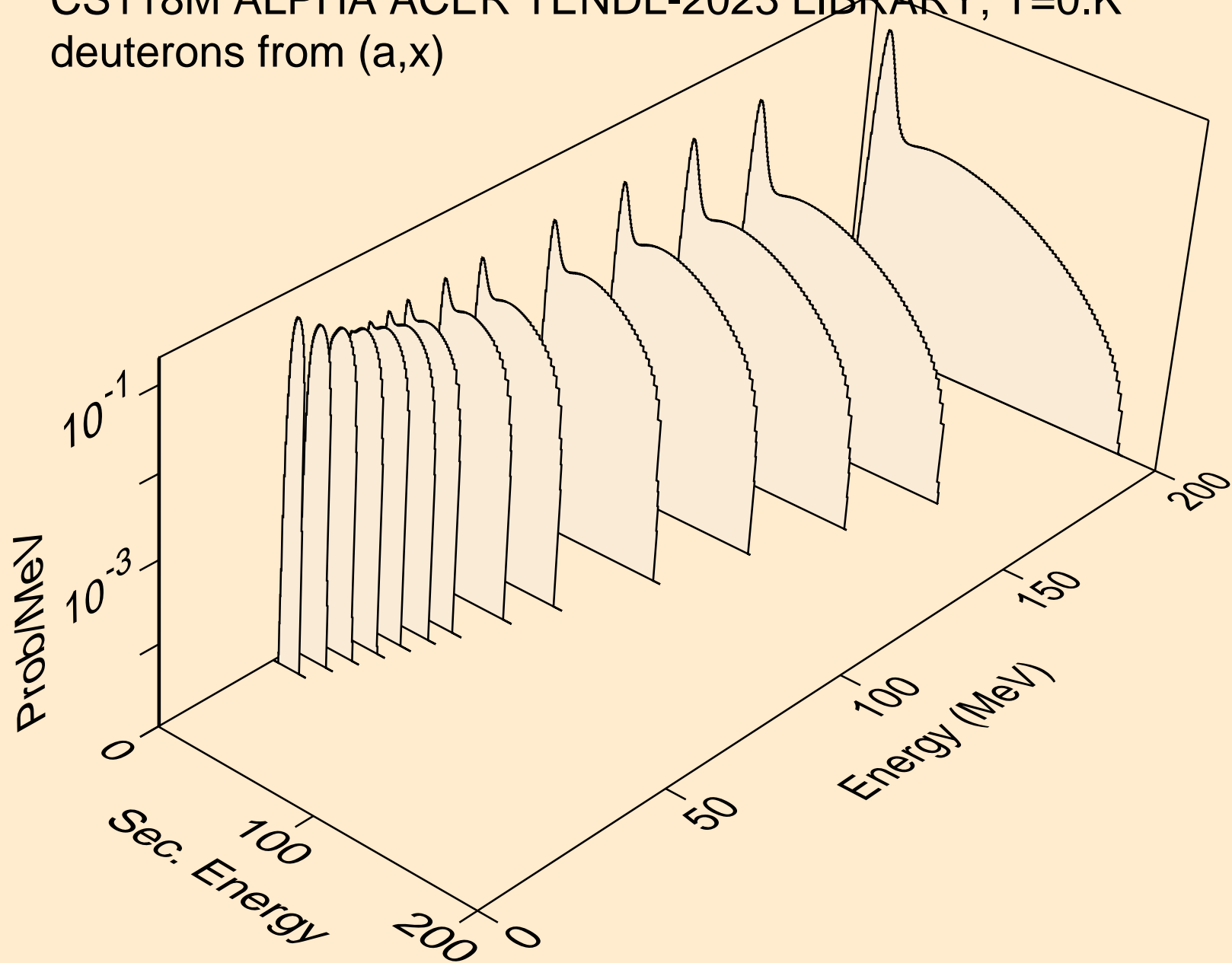
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



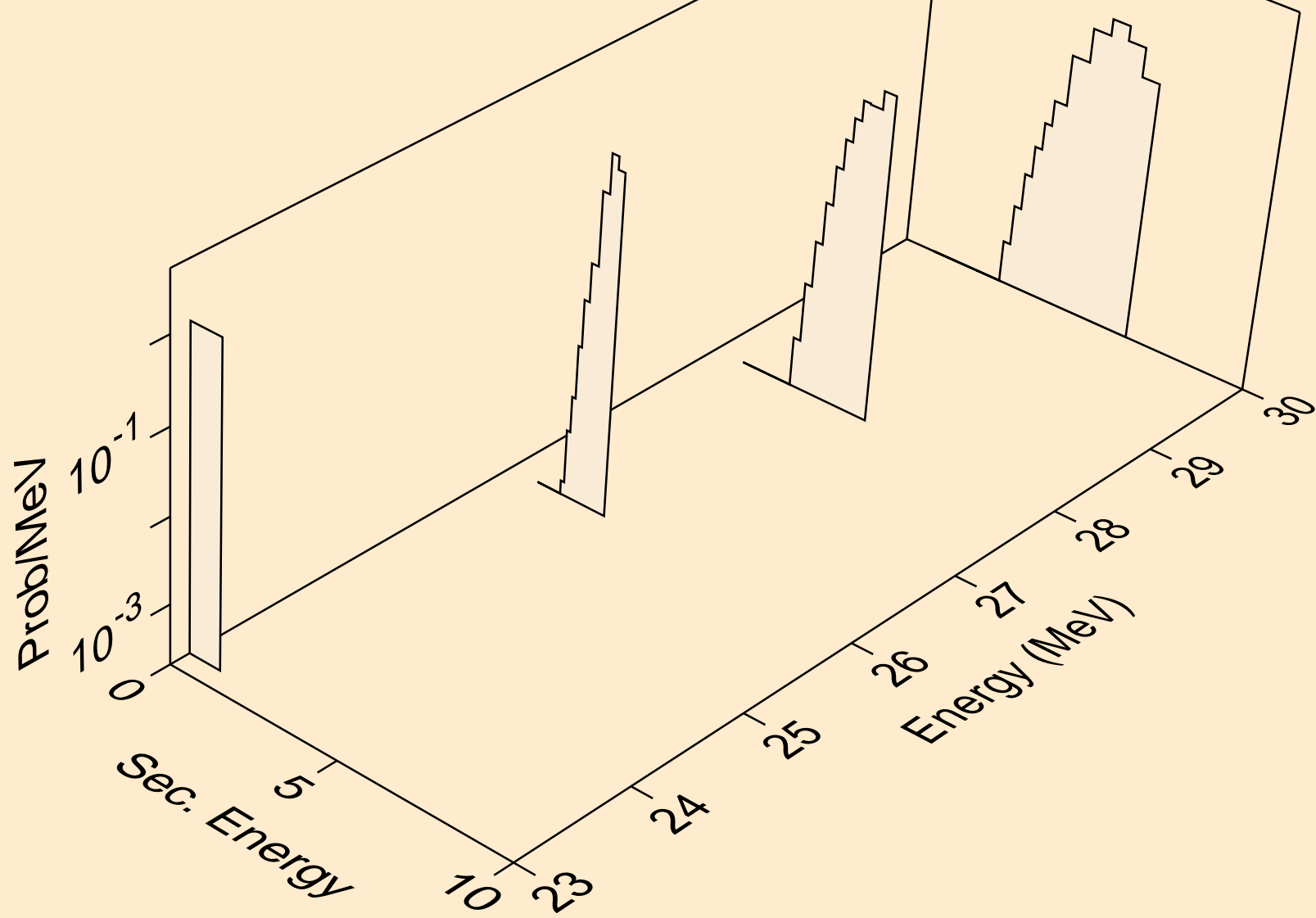
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



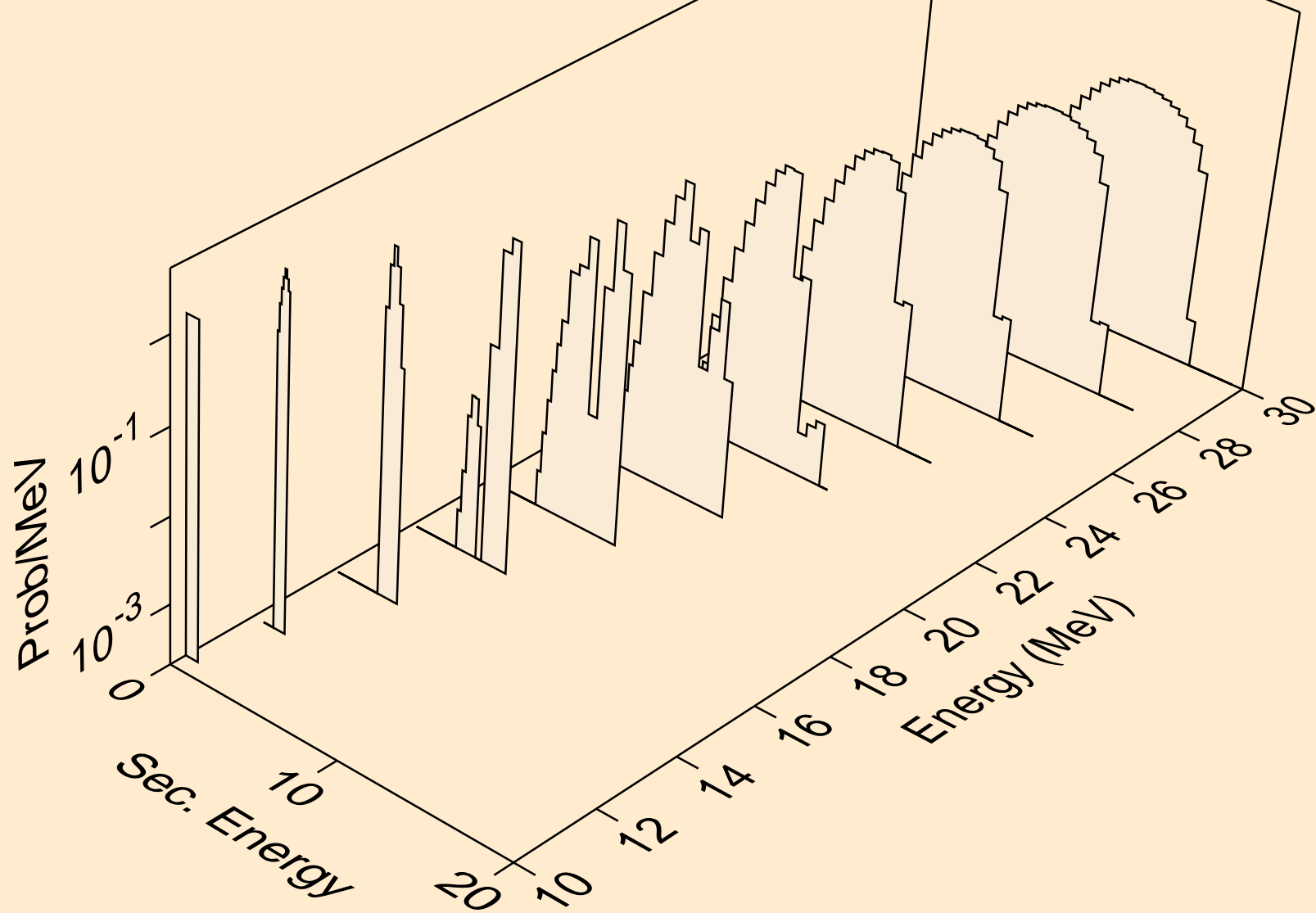
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



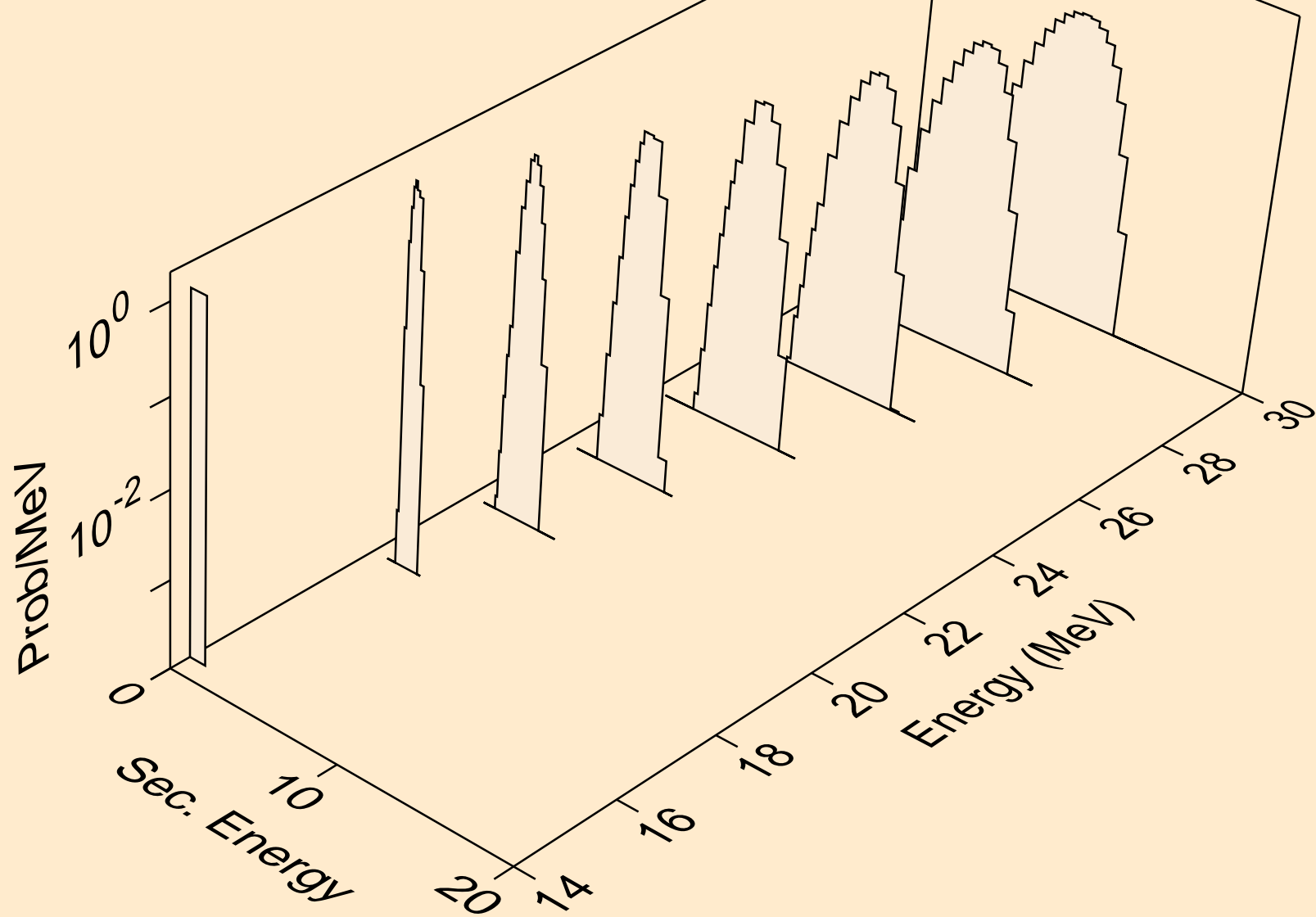
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



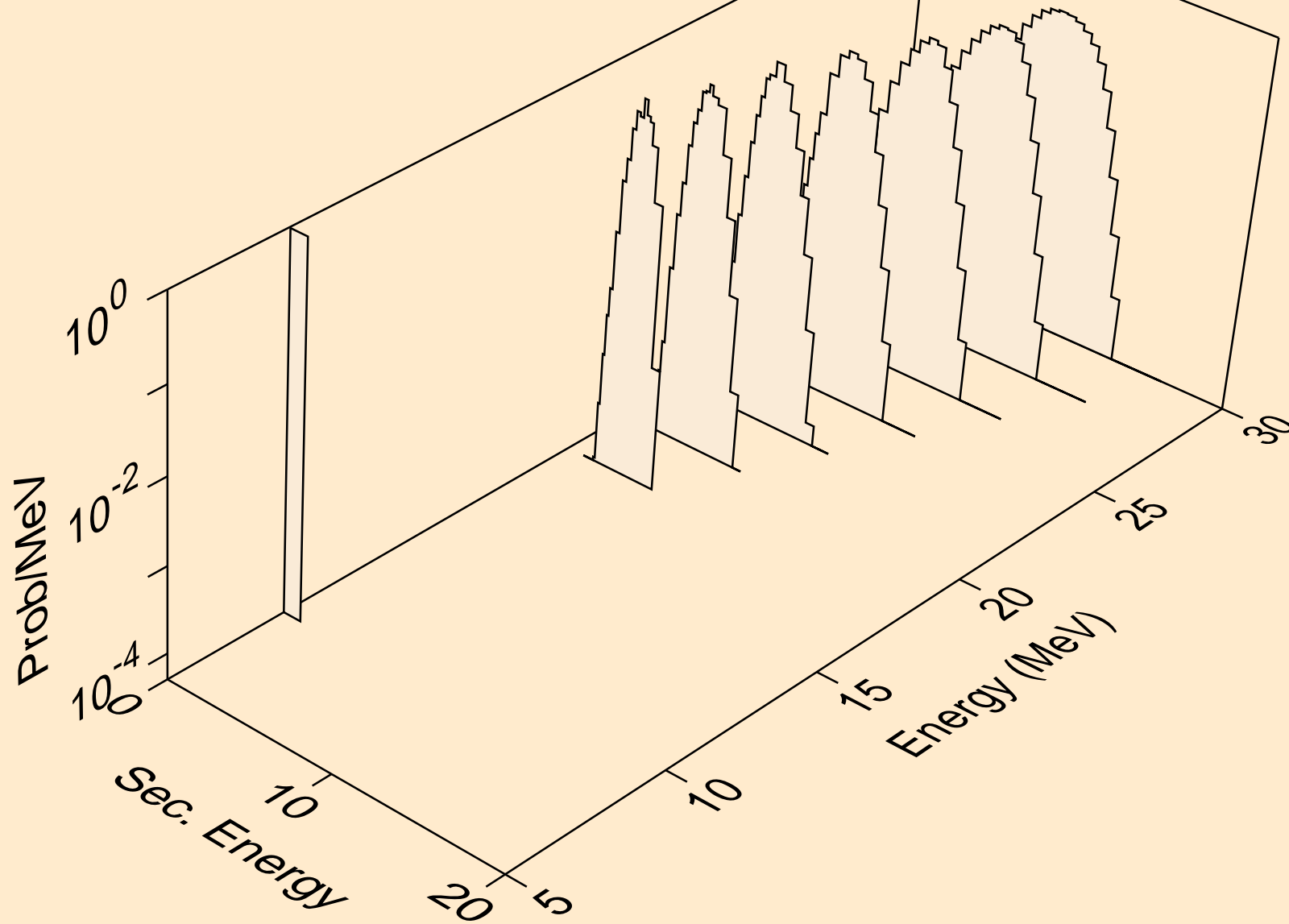
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



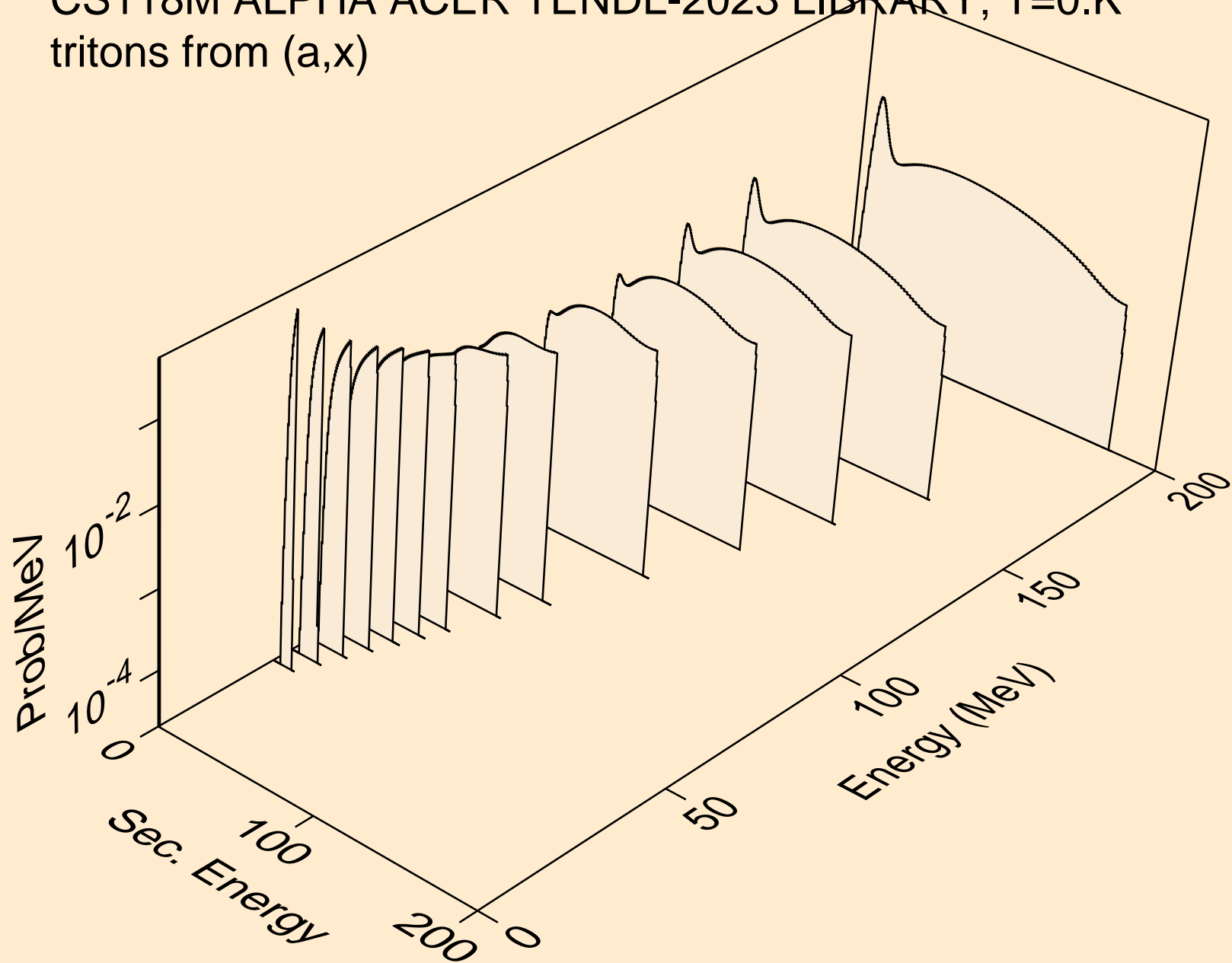
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



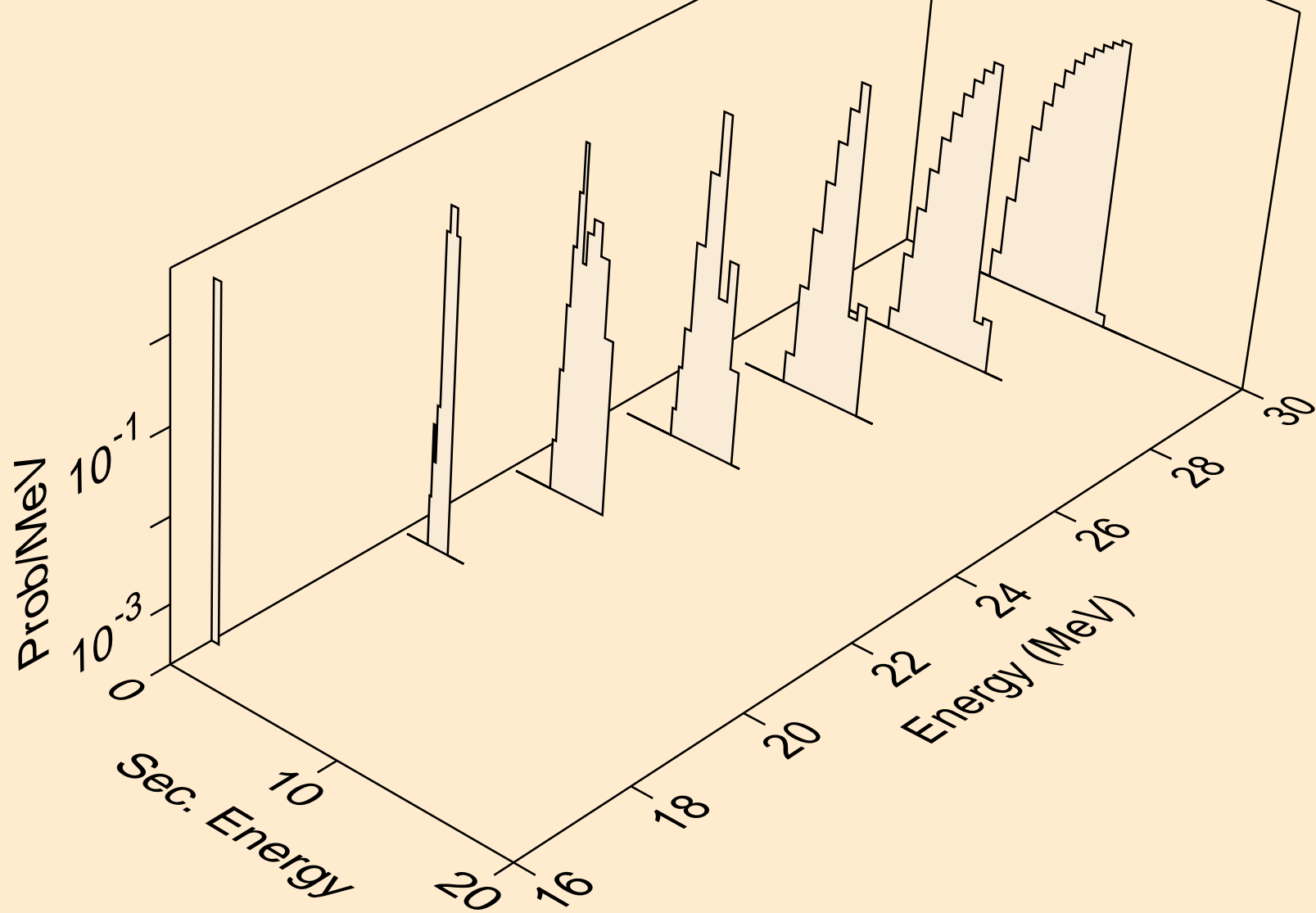
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



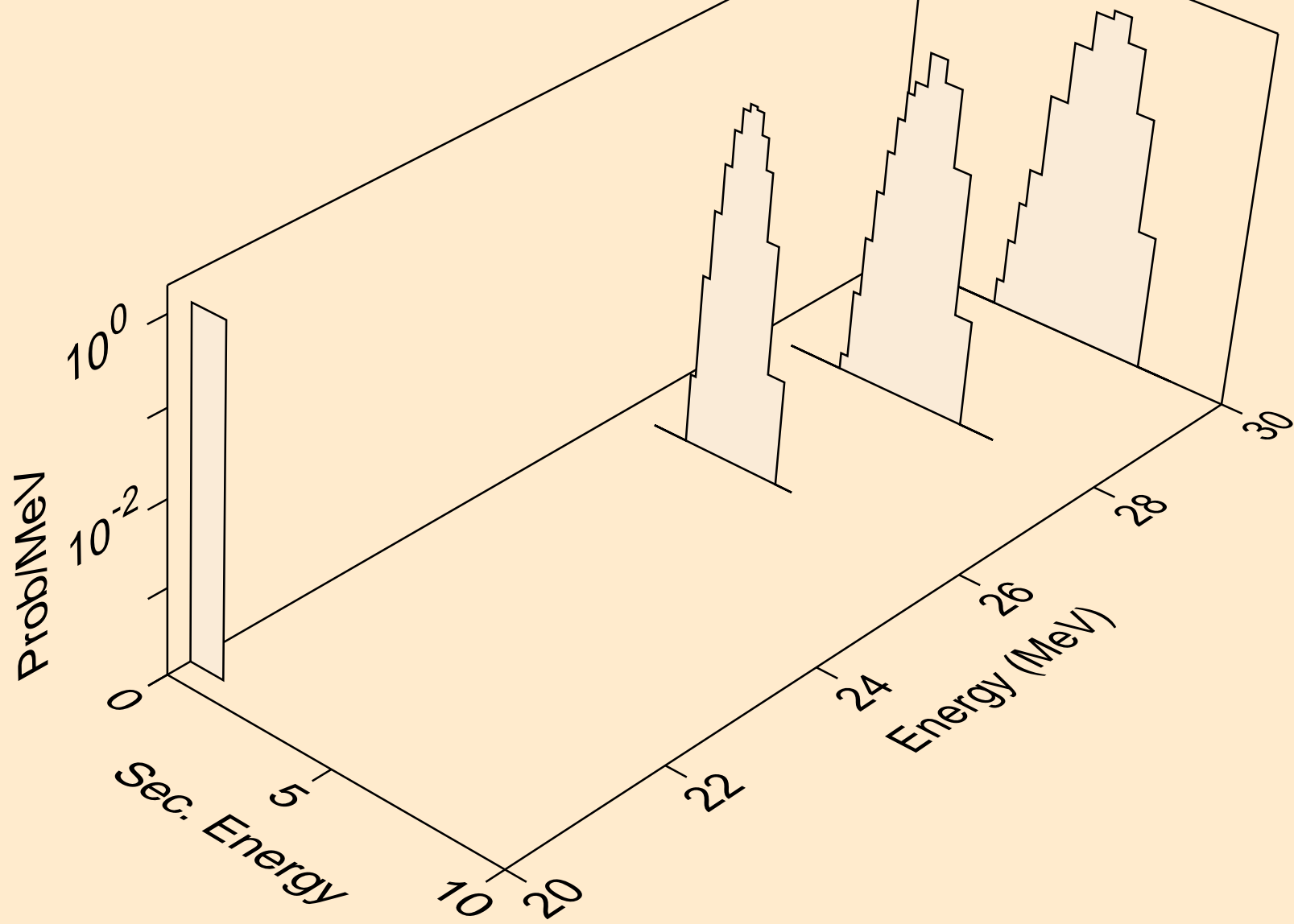
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



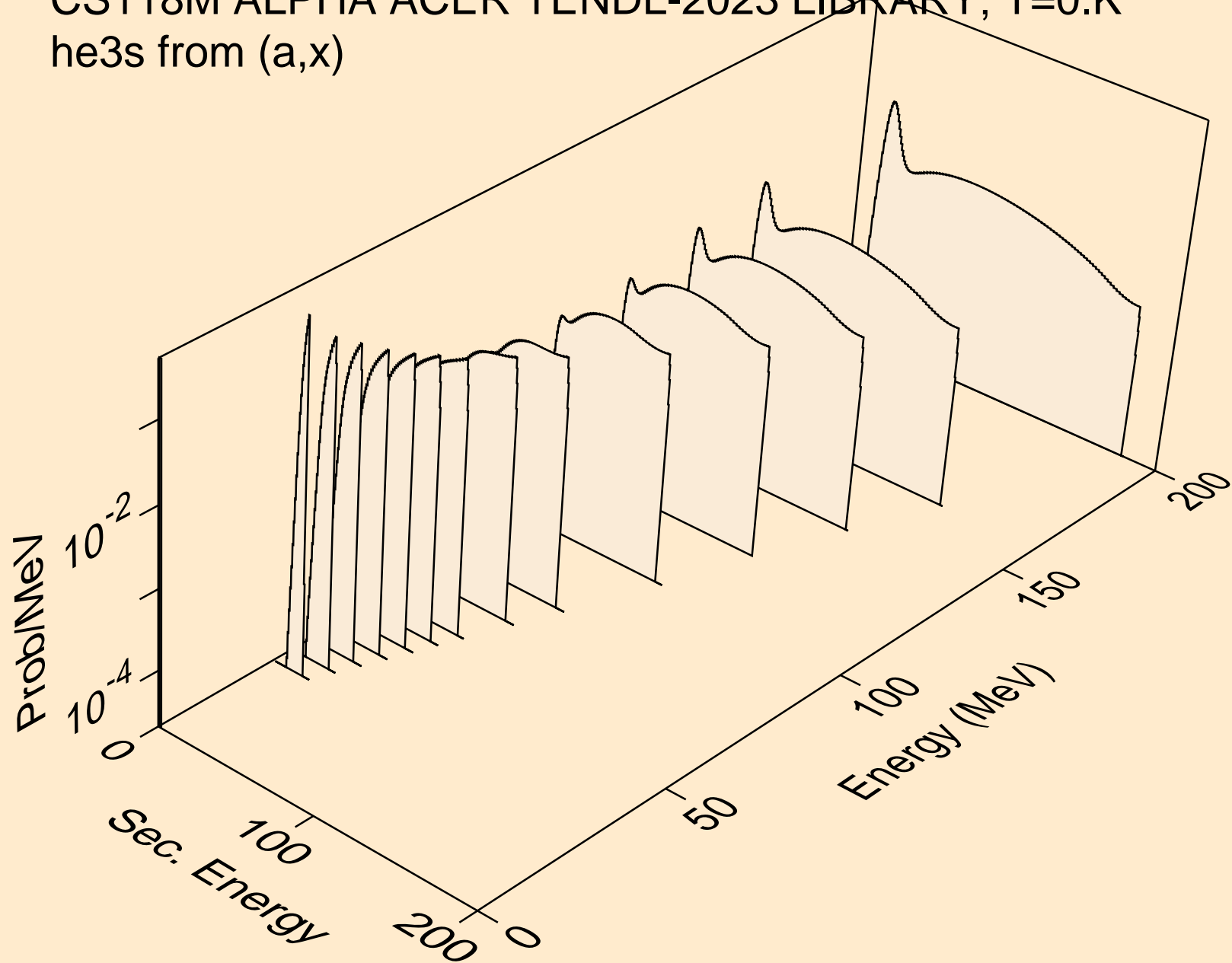
CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



CS118M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

