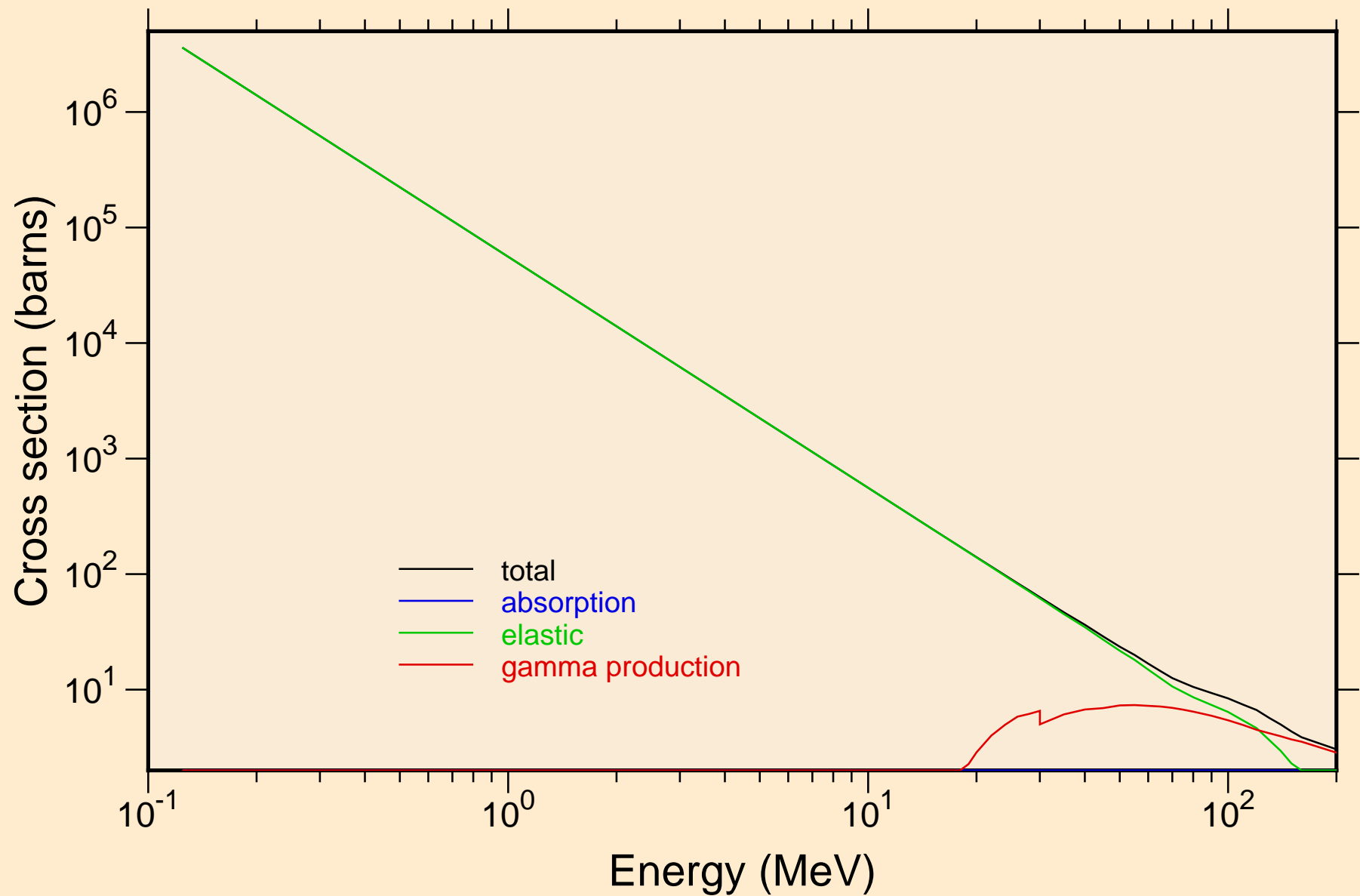
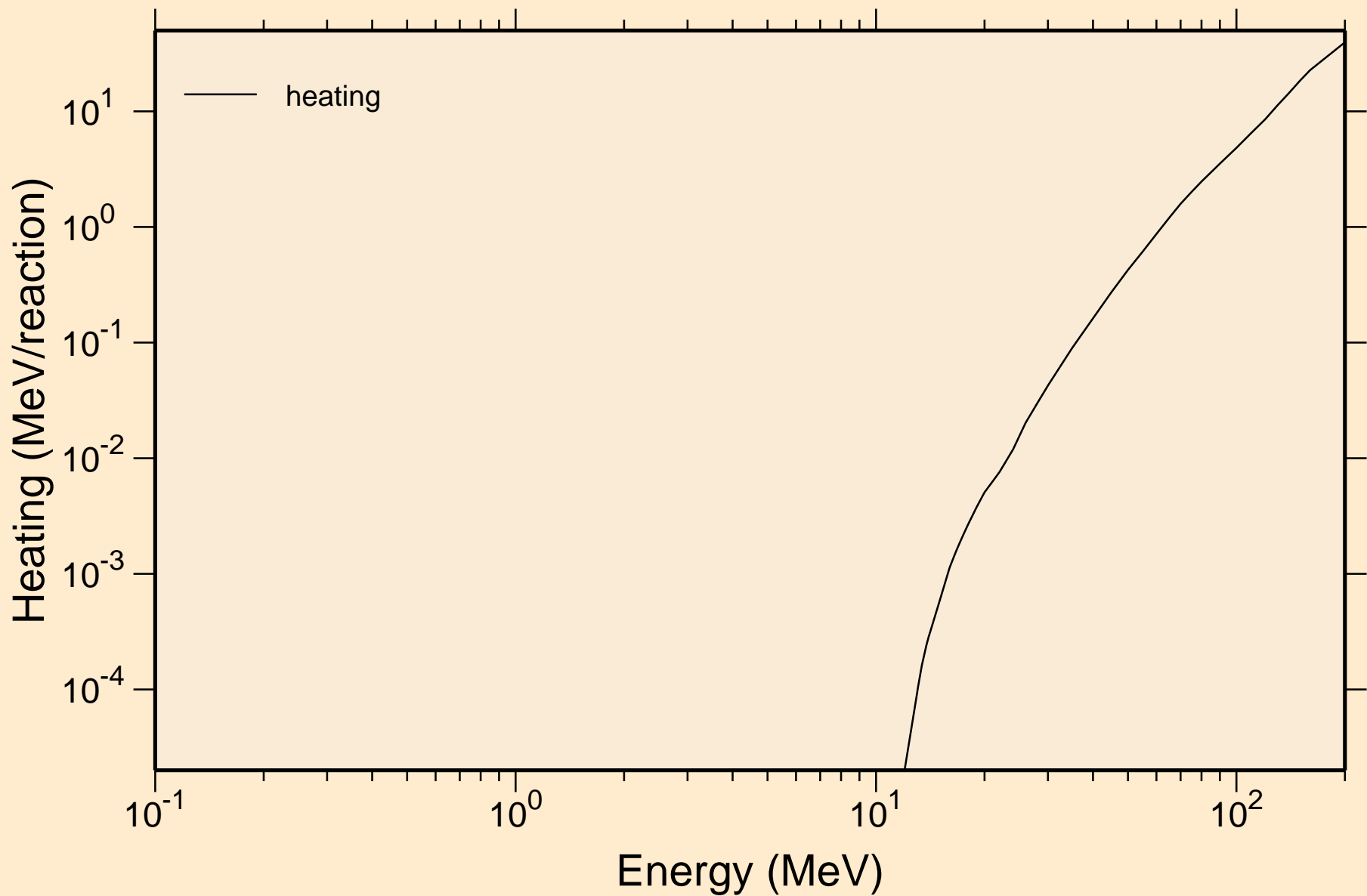


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

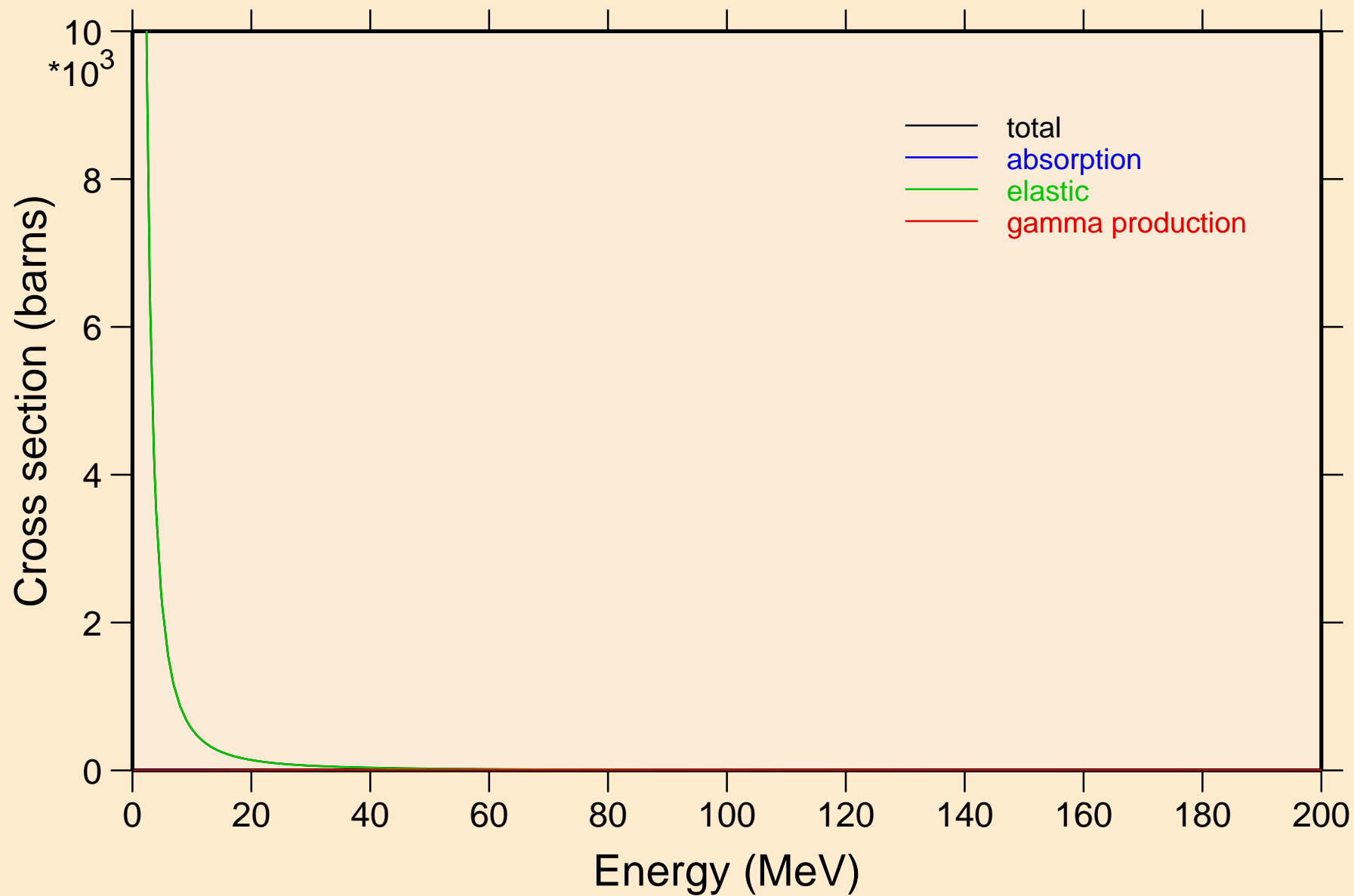


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



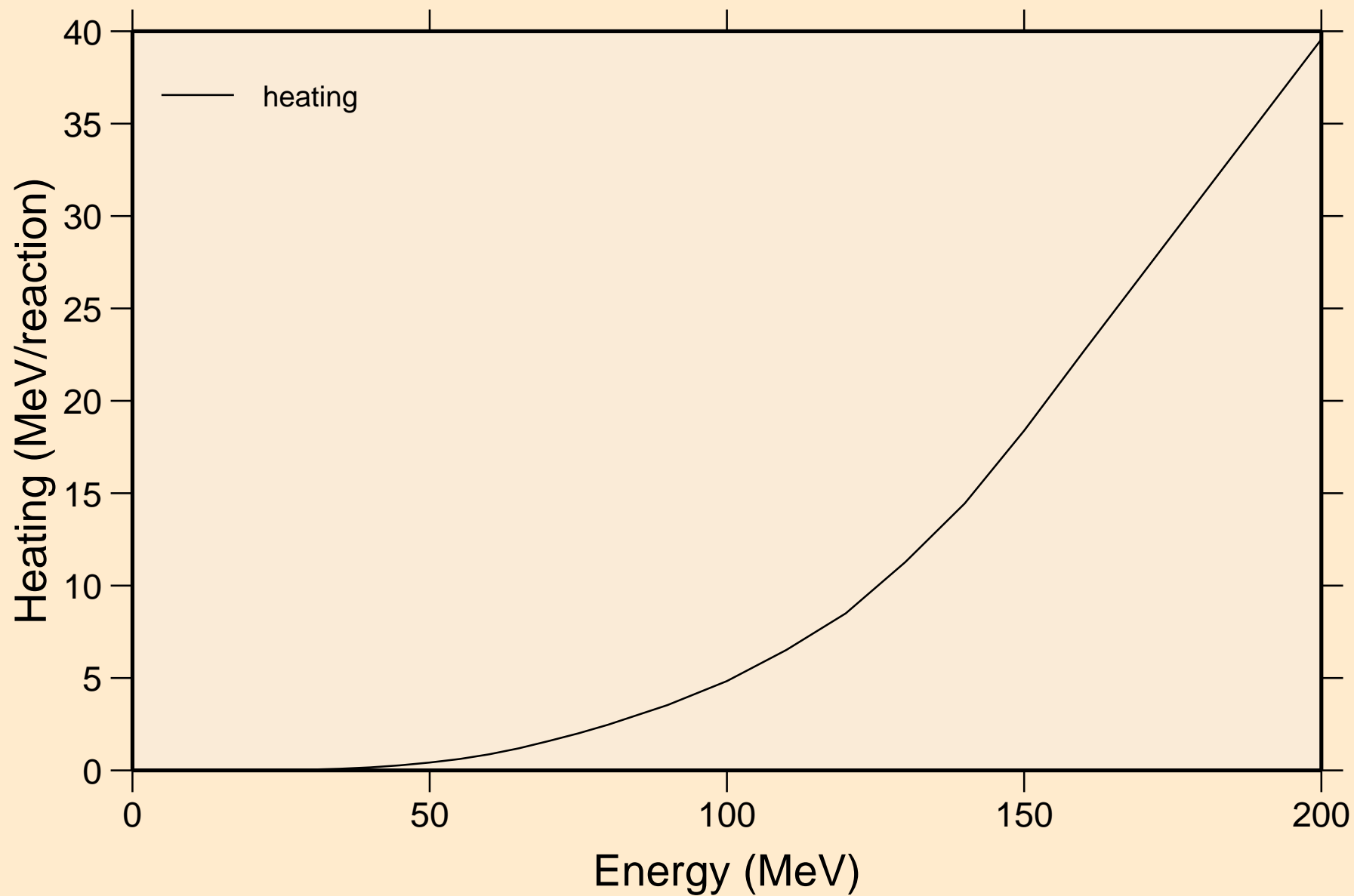
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

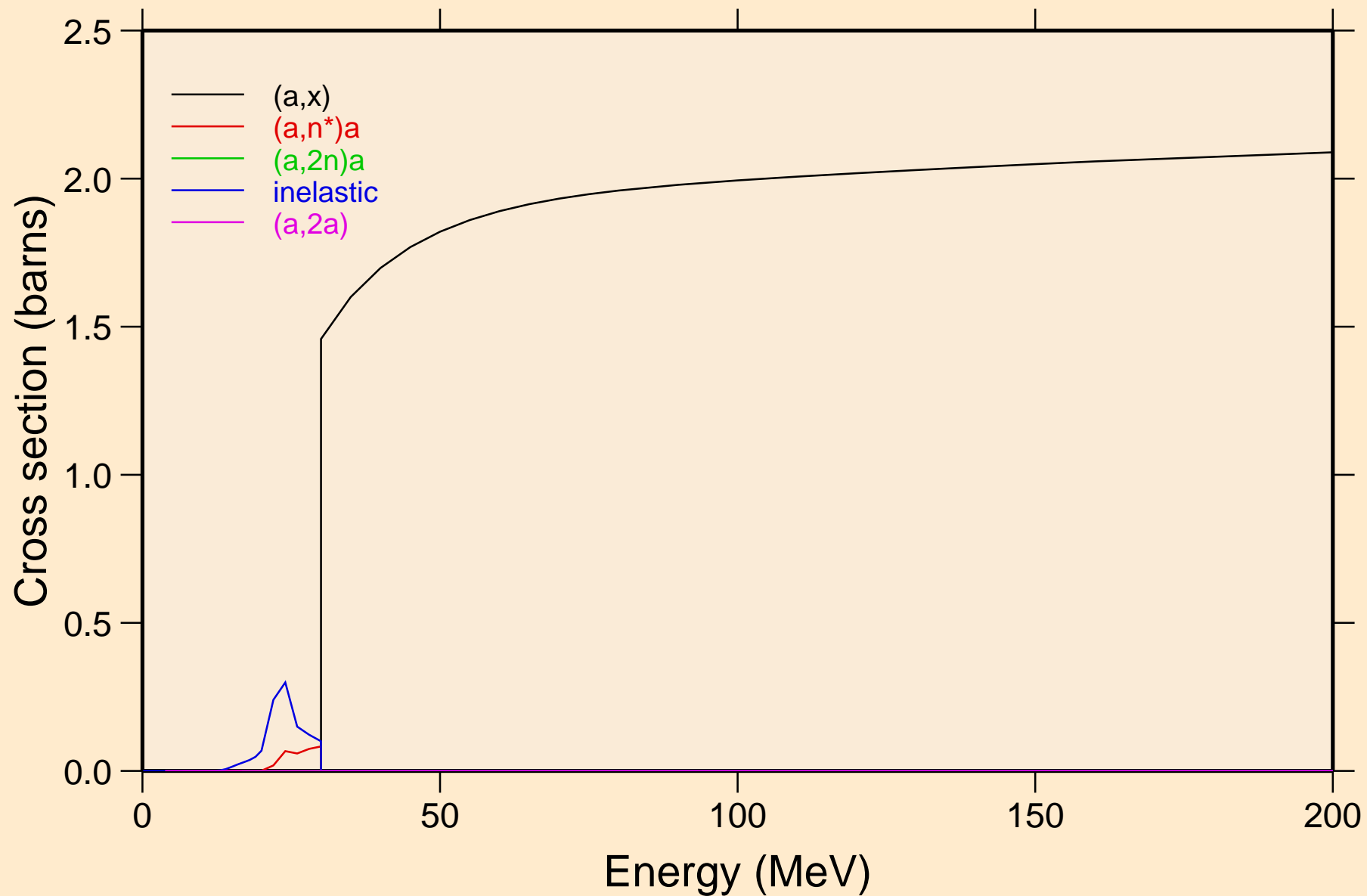


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

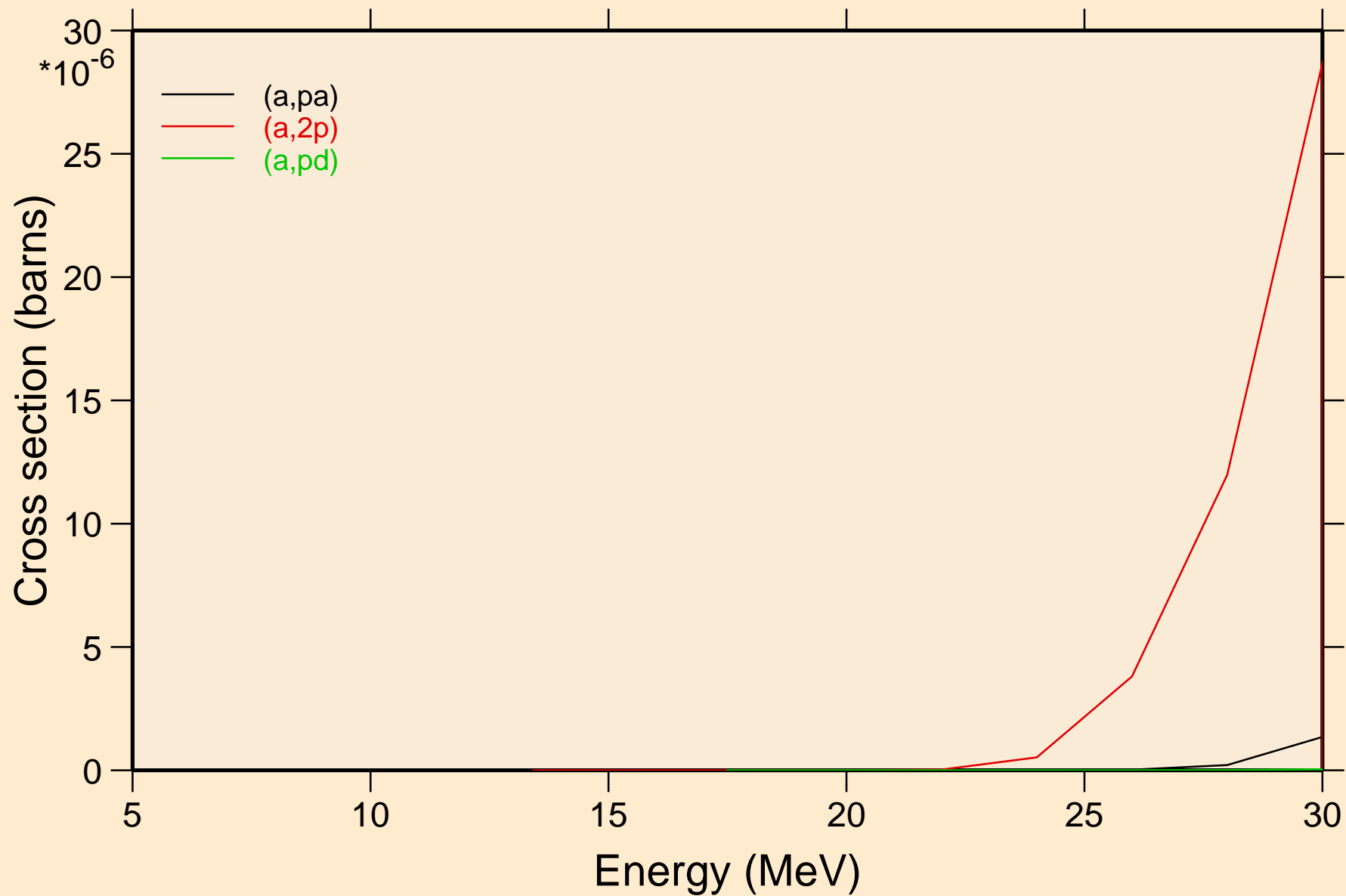


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

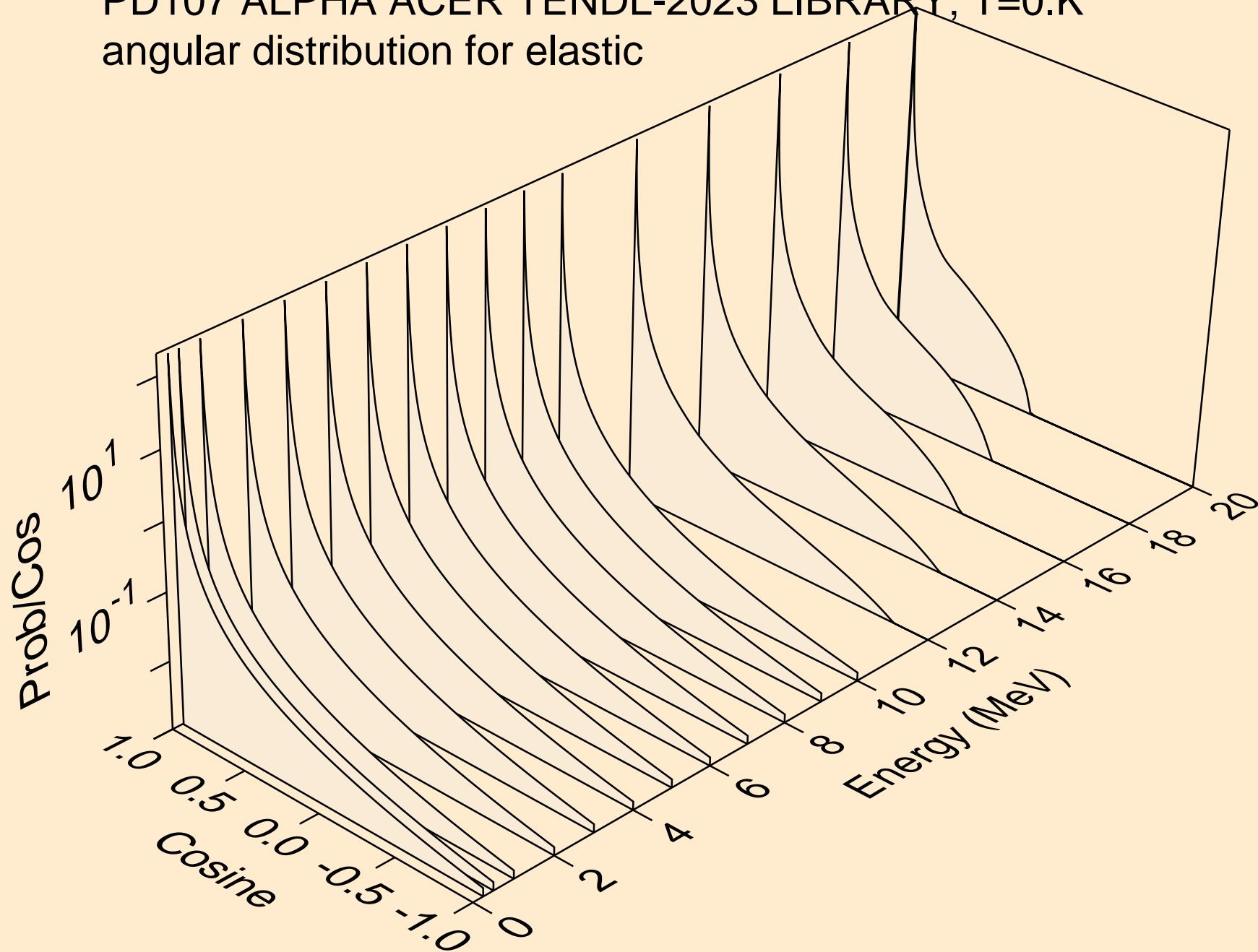


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

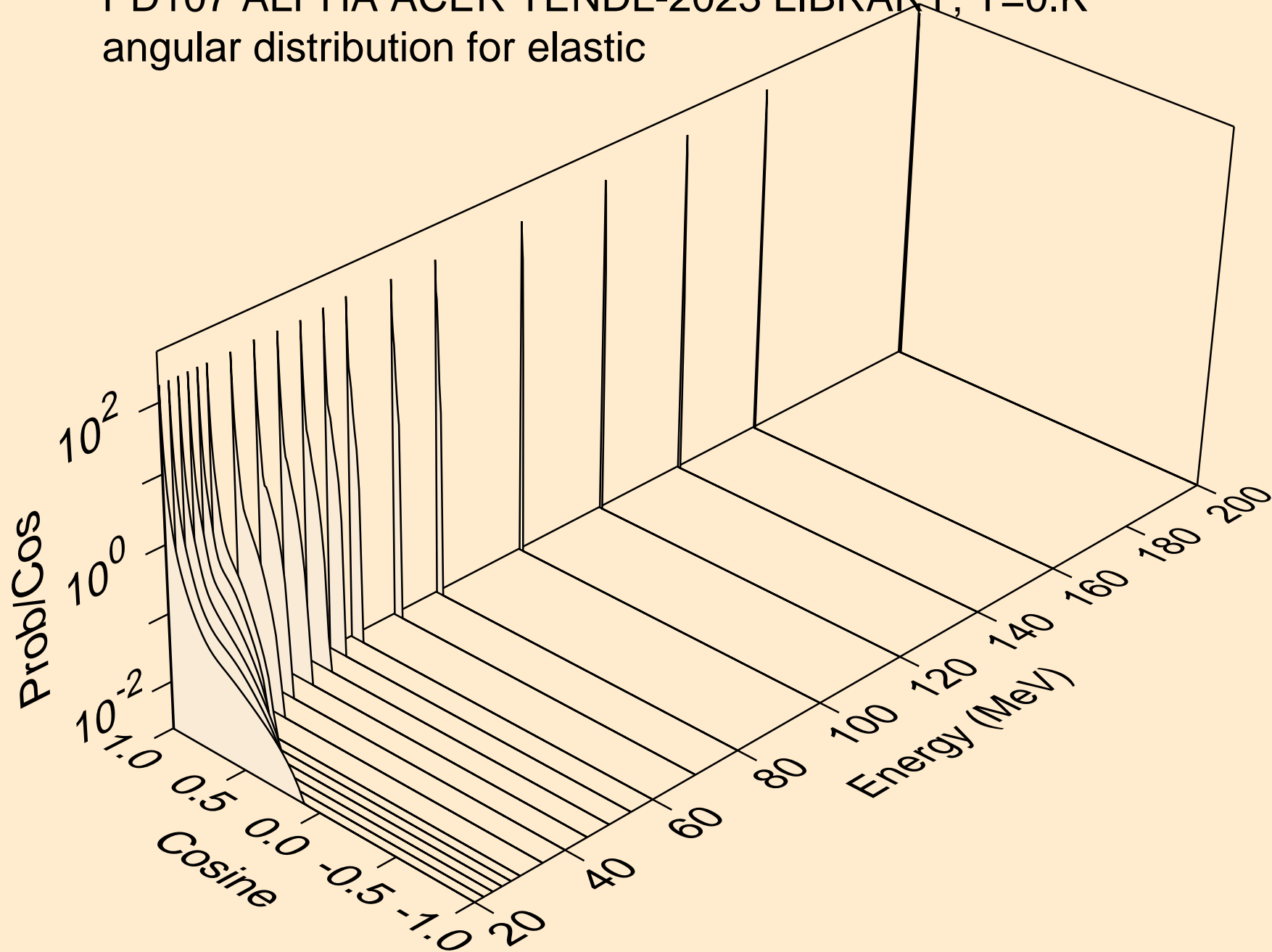
Threshold reactions



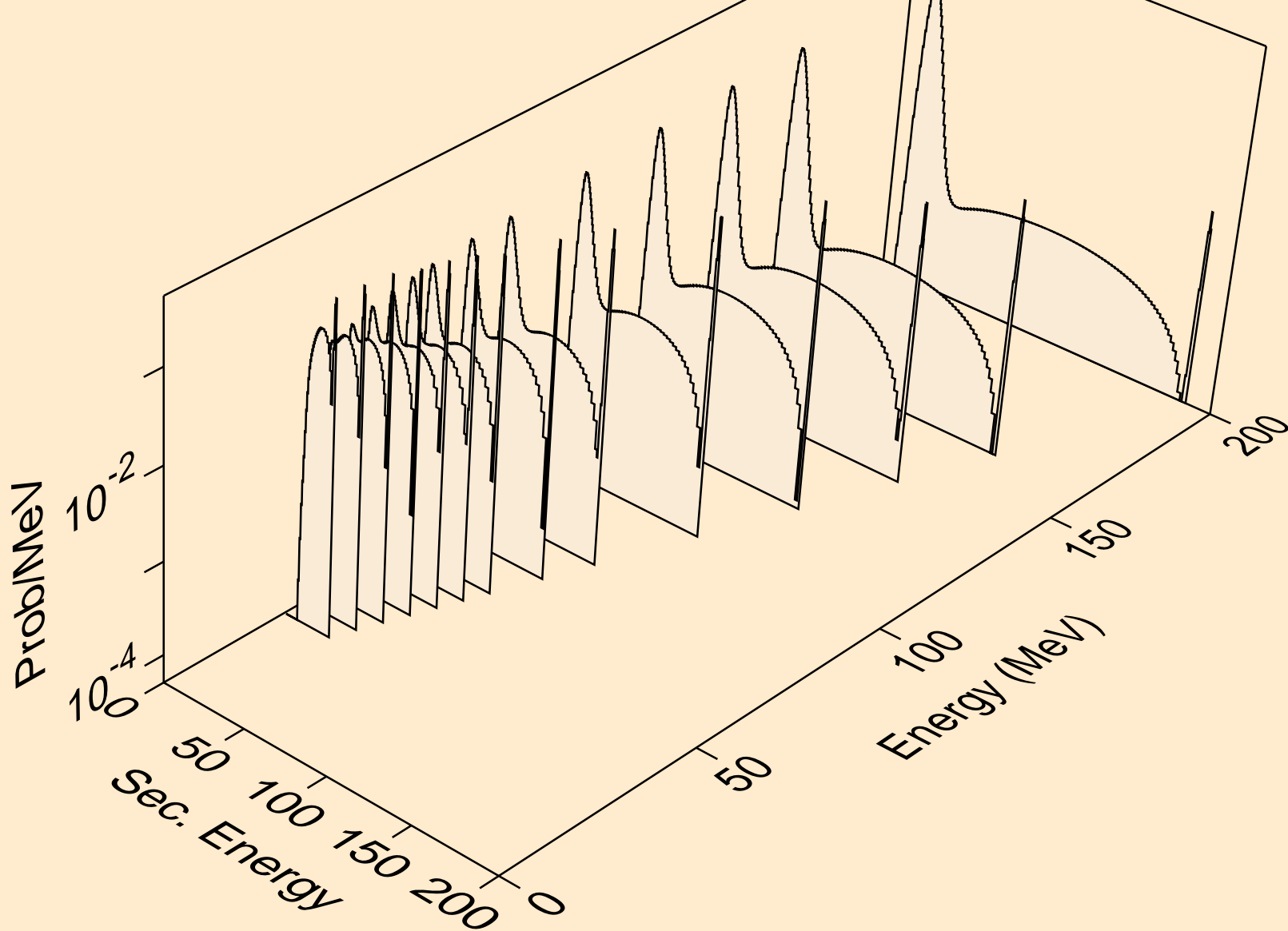
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



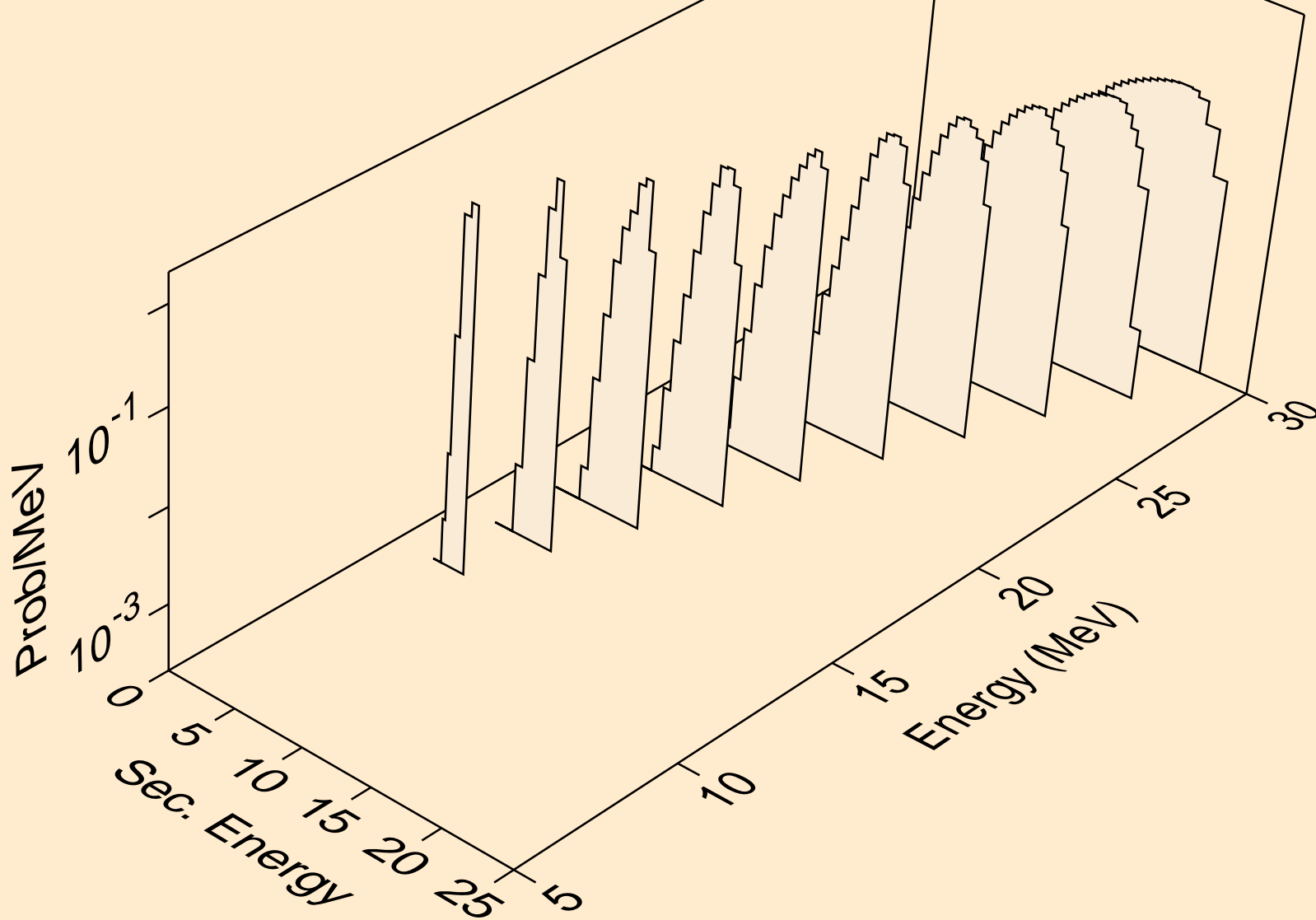
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



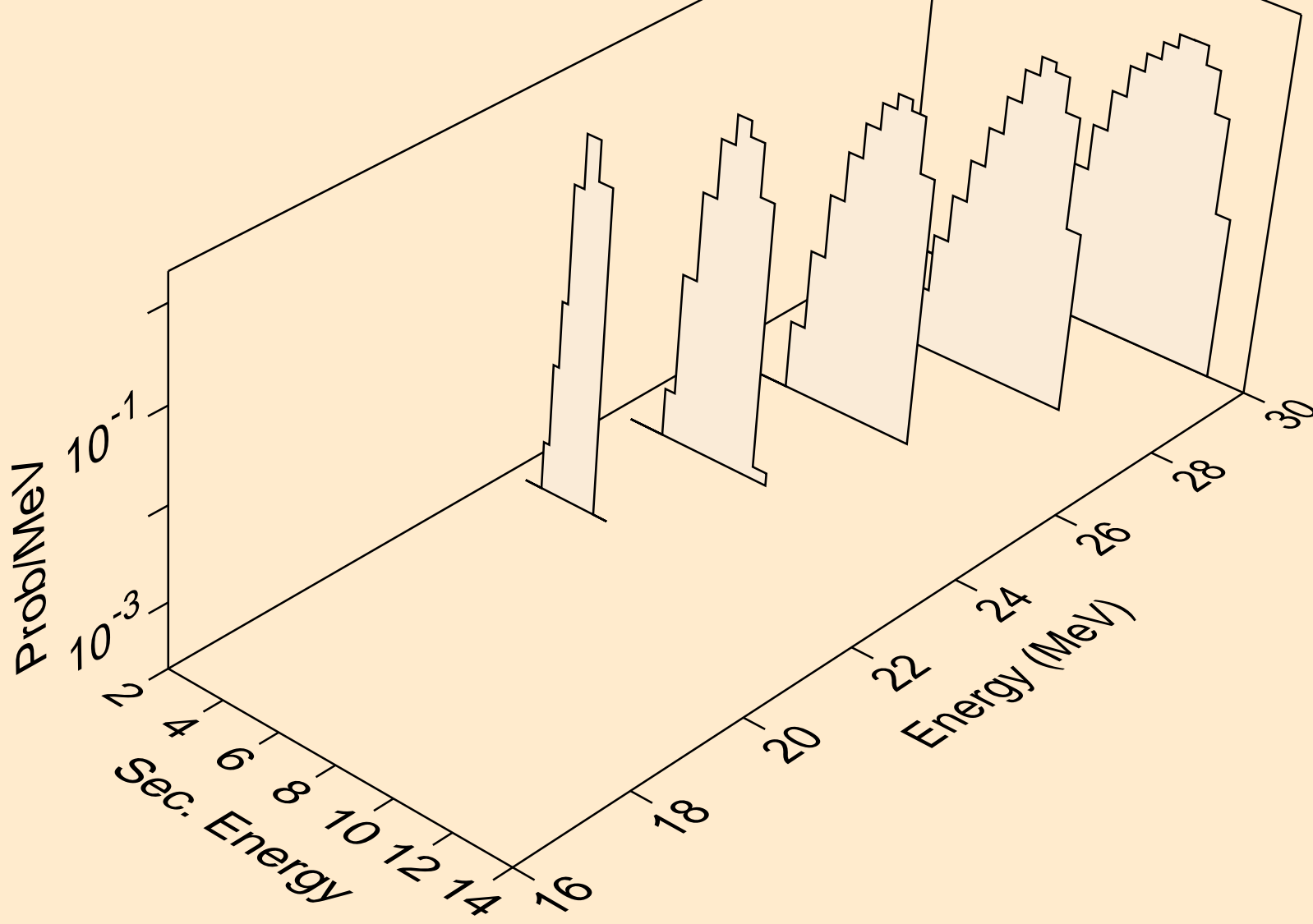
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



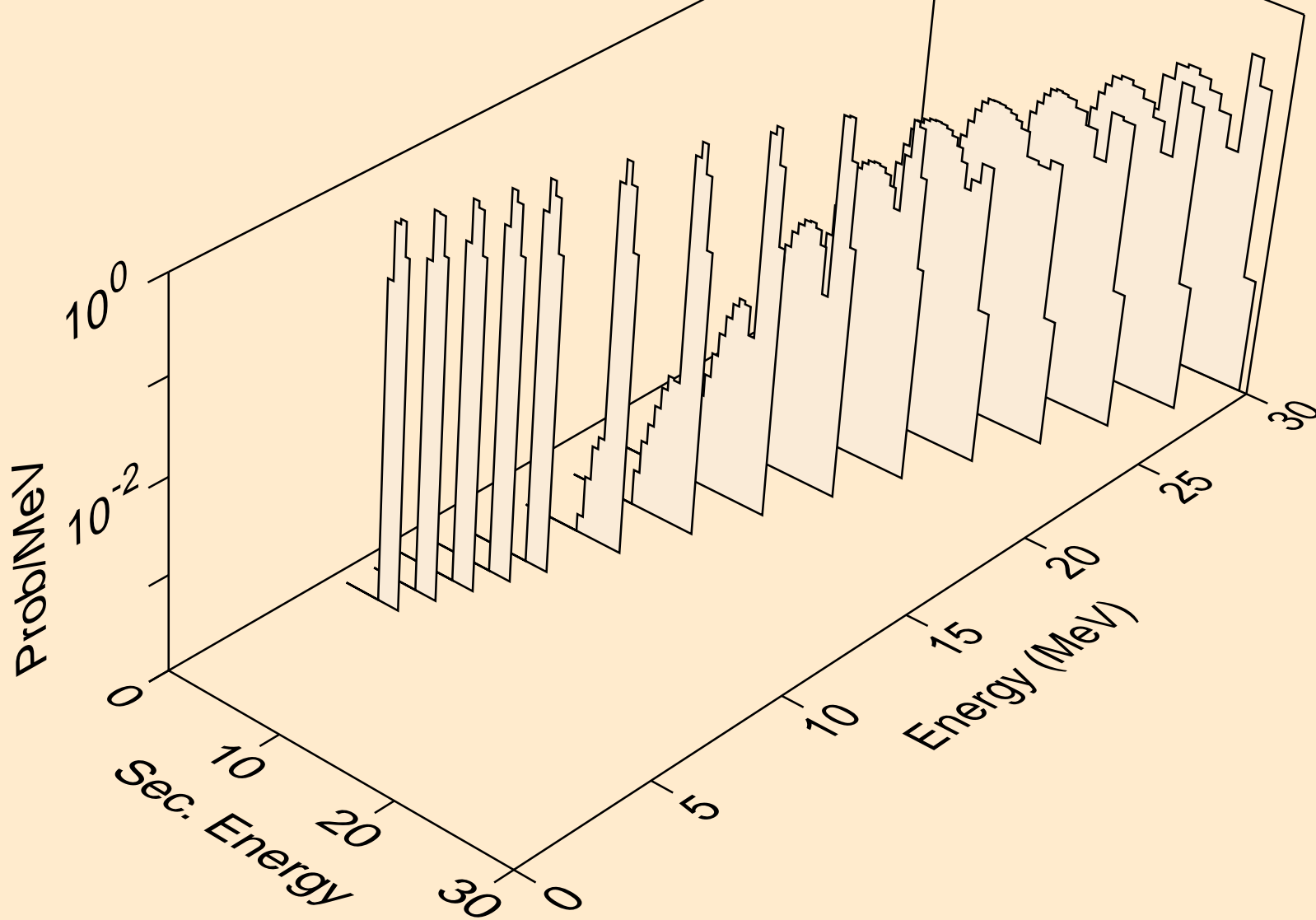
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



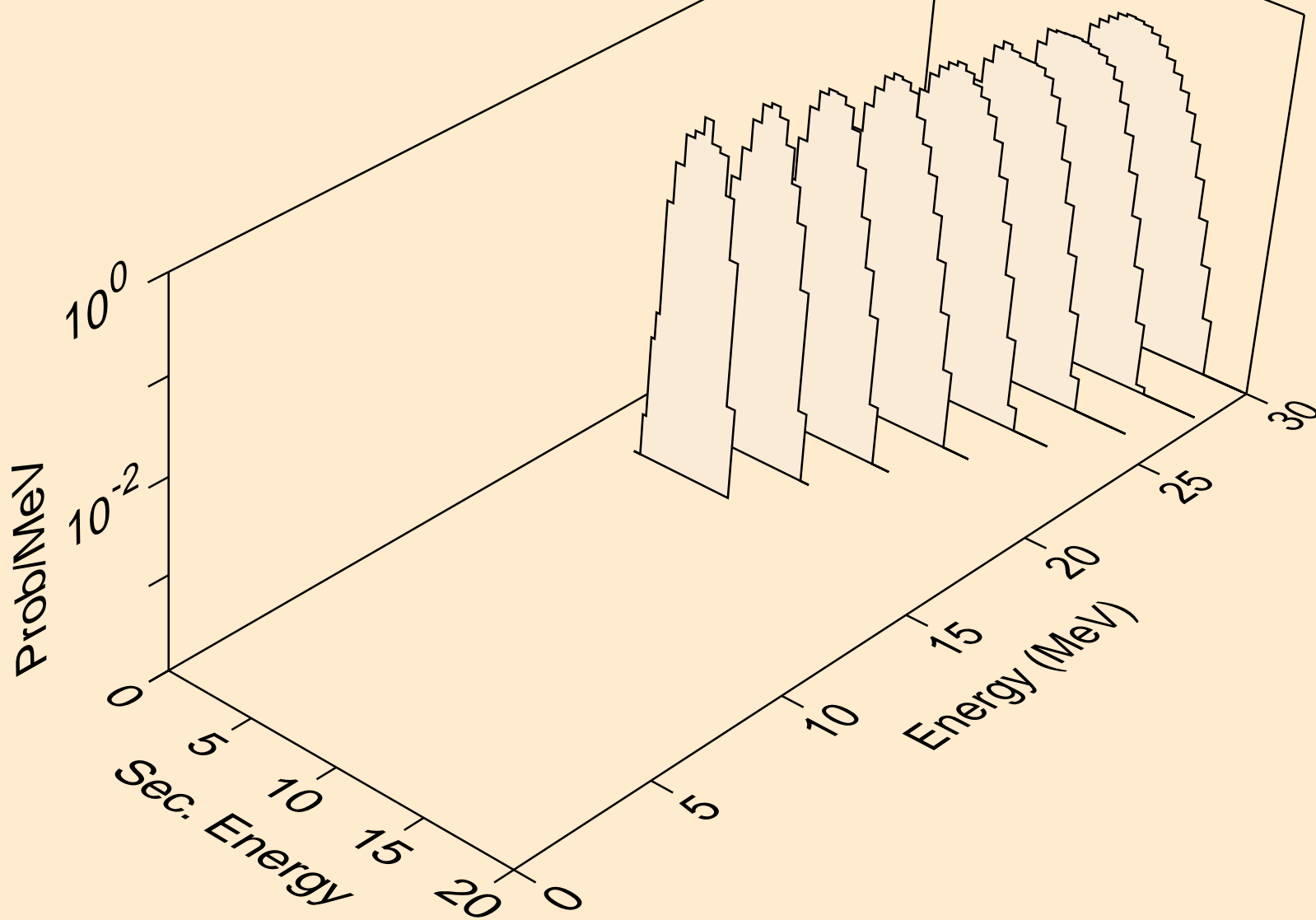
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

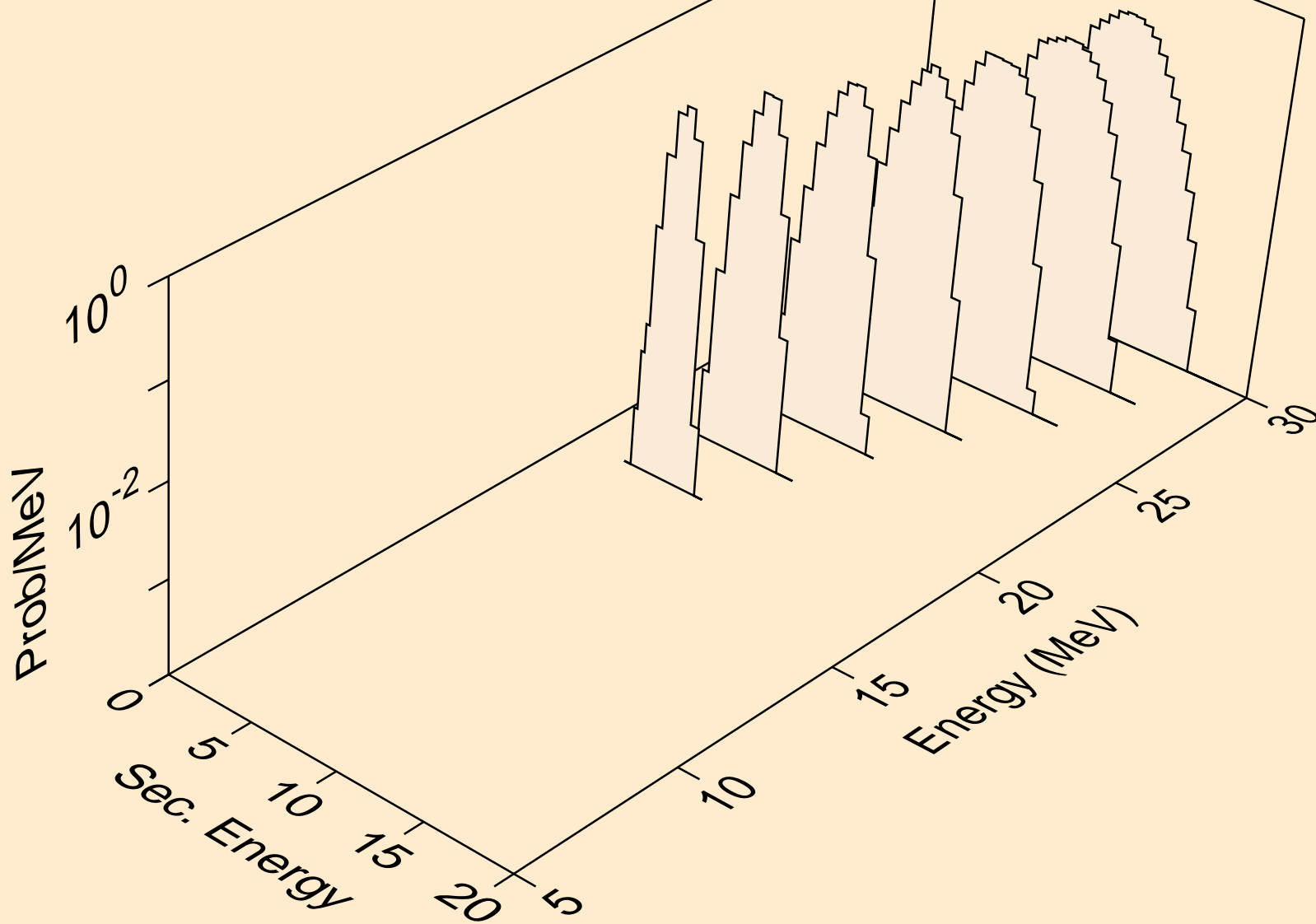


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

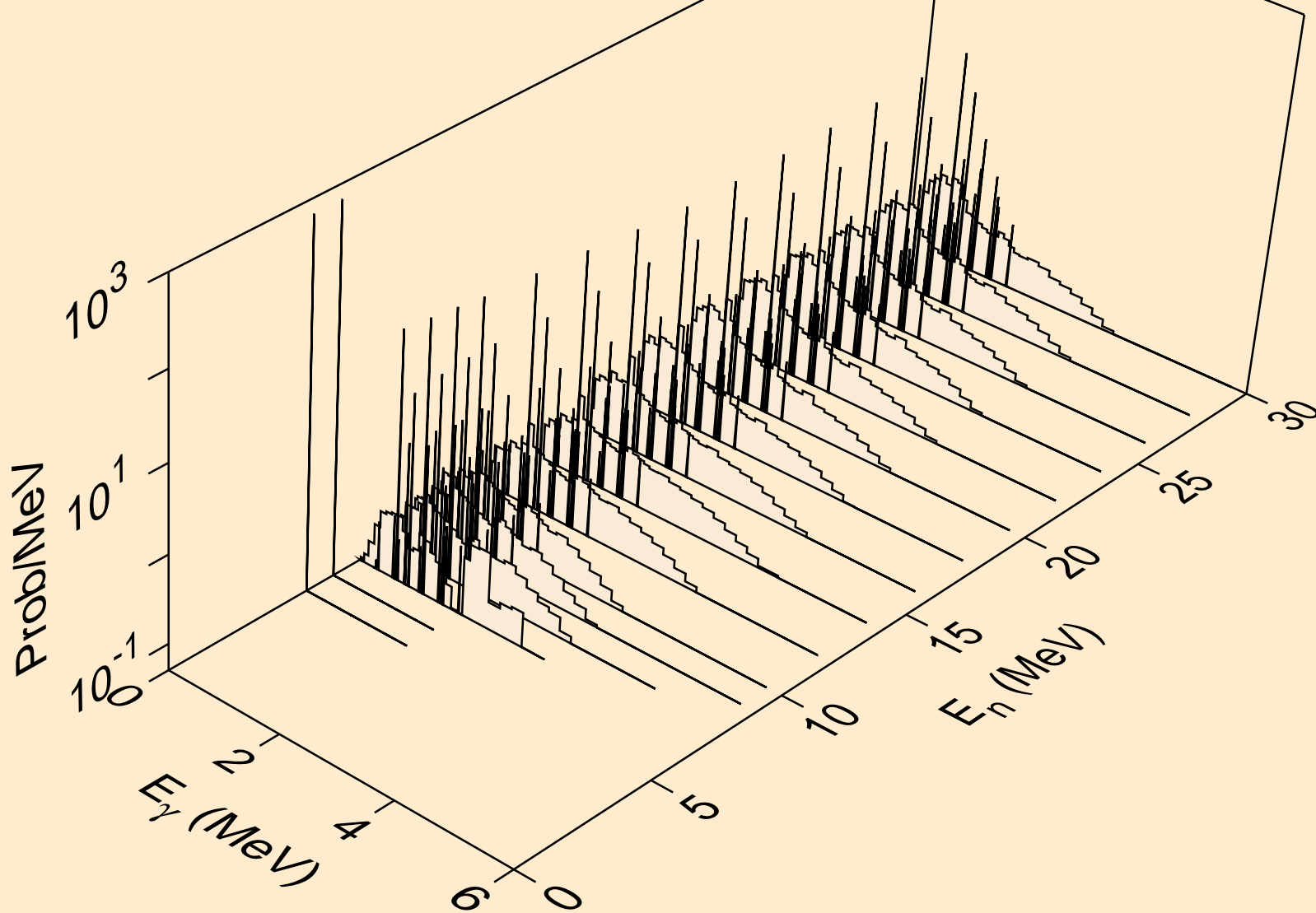


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

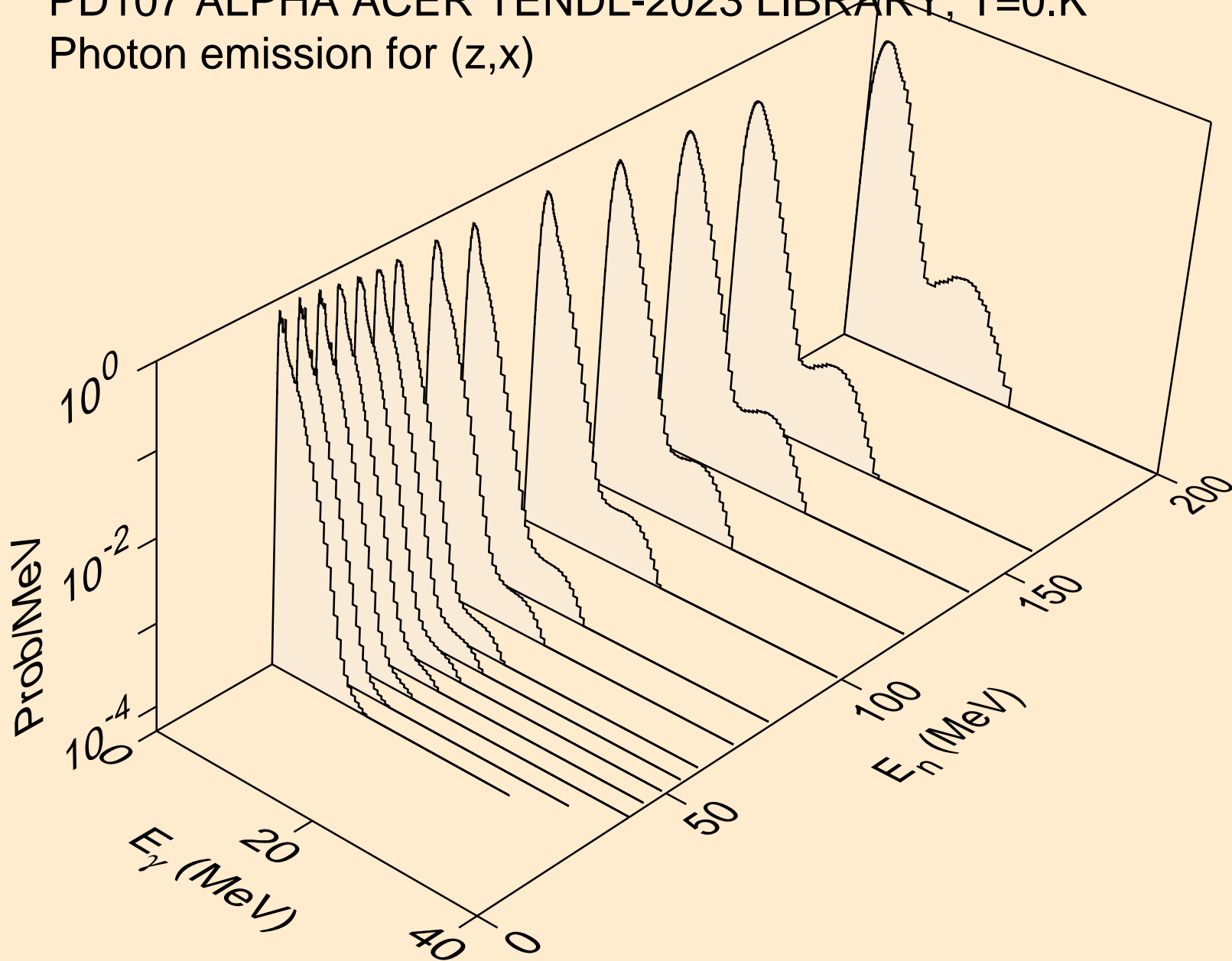
Alpha emission for (a,pa)



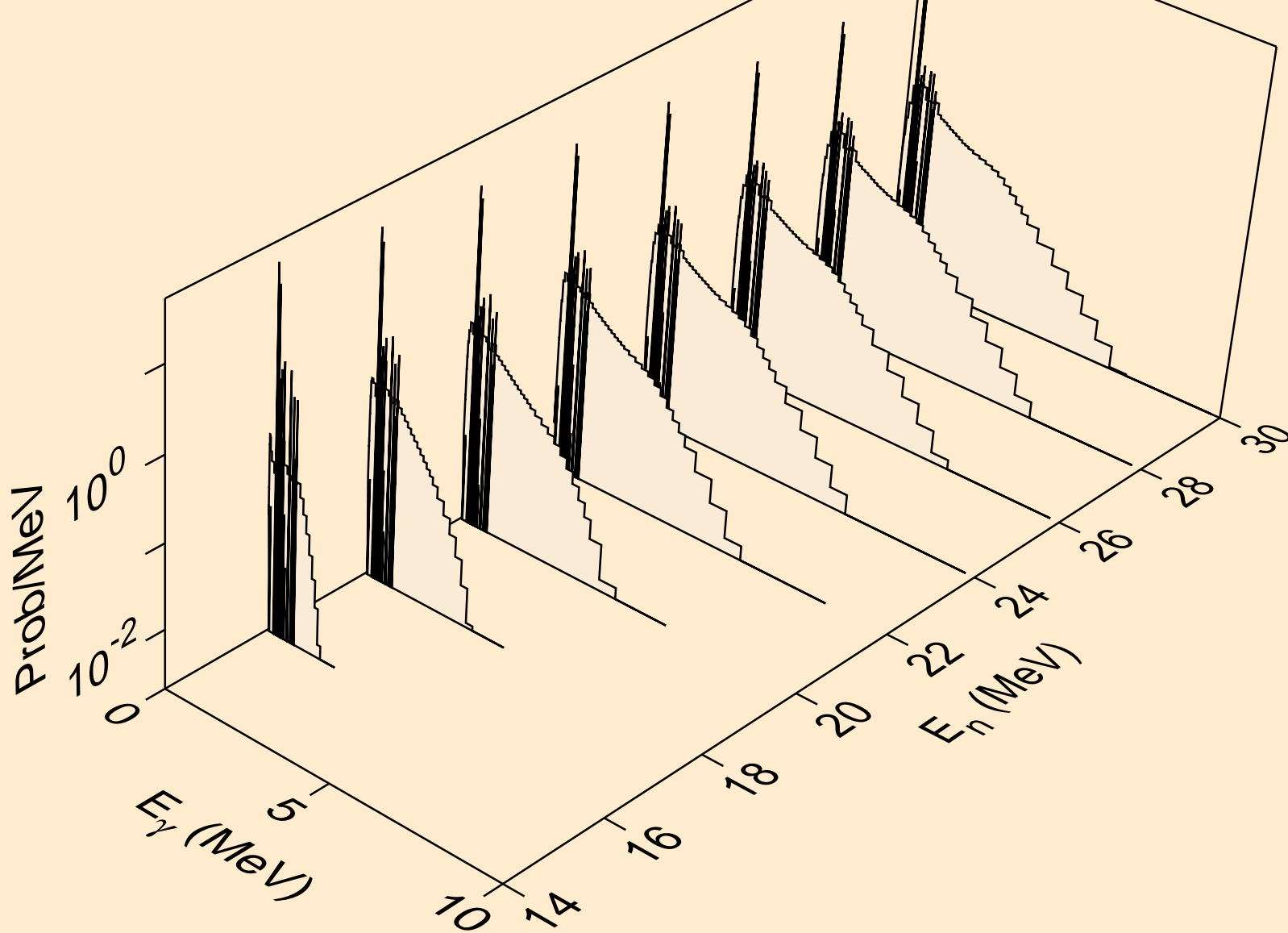
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



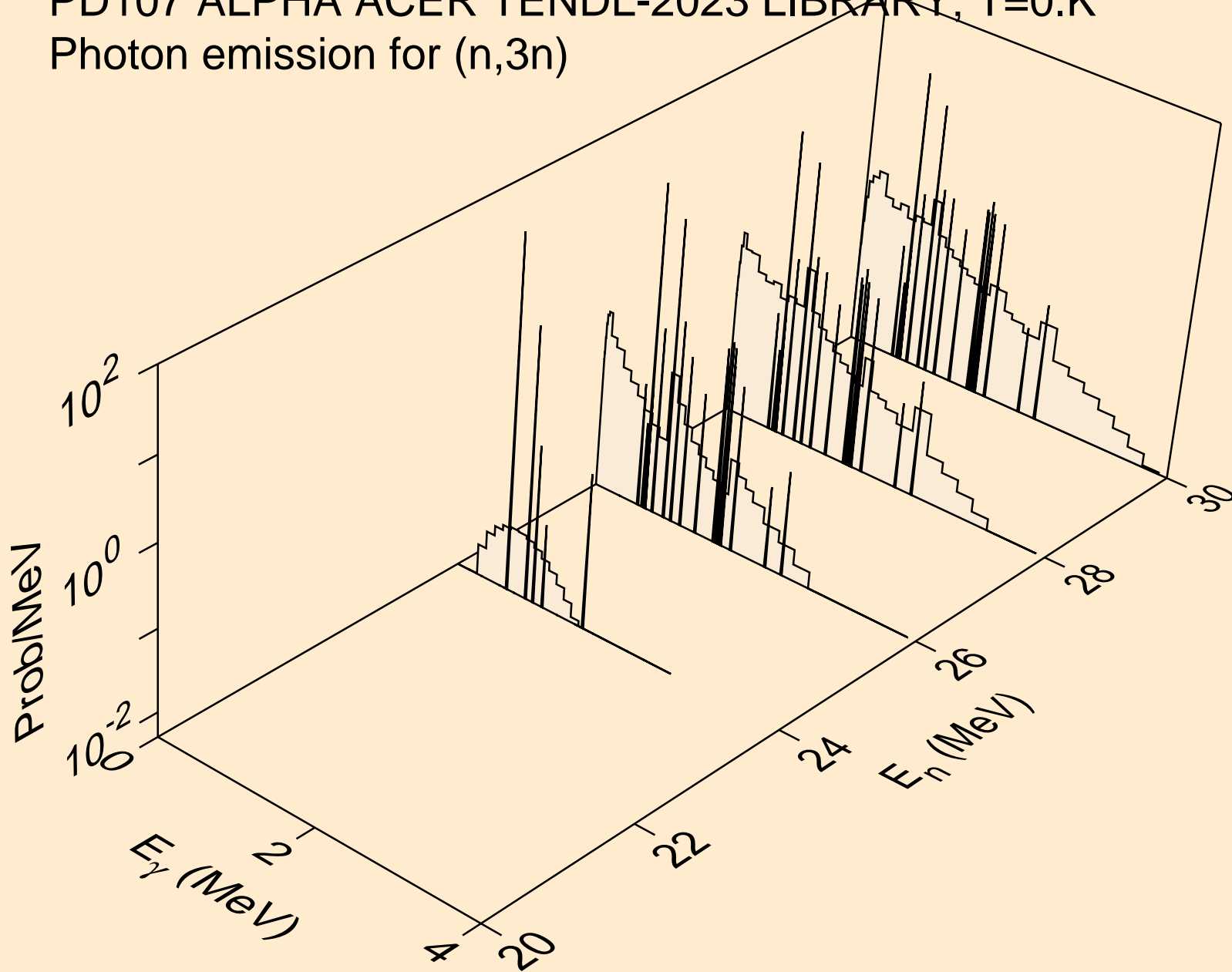
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



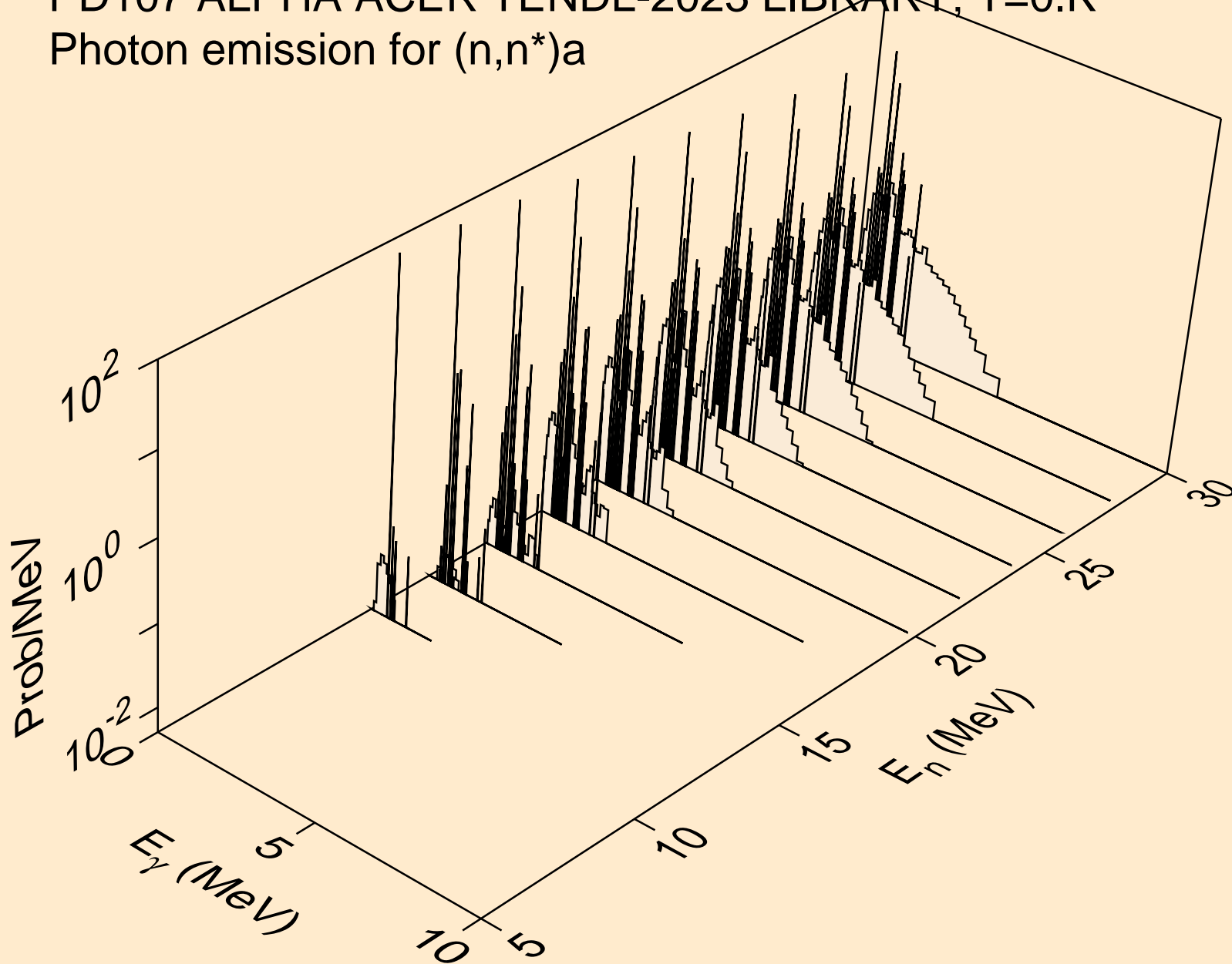
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



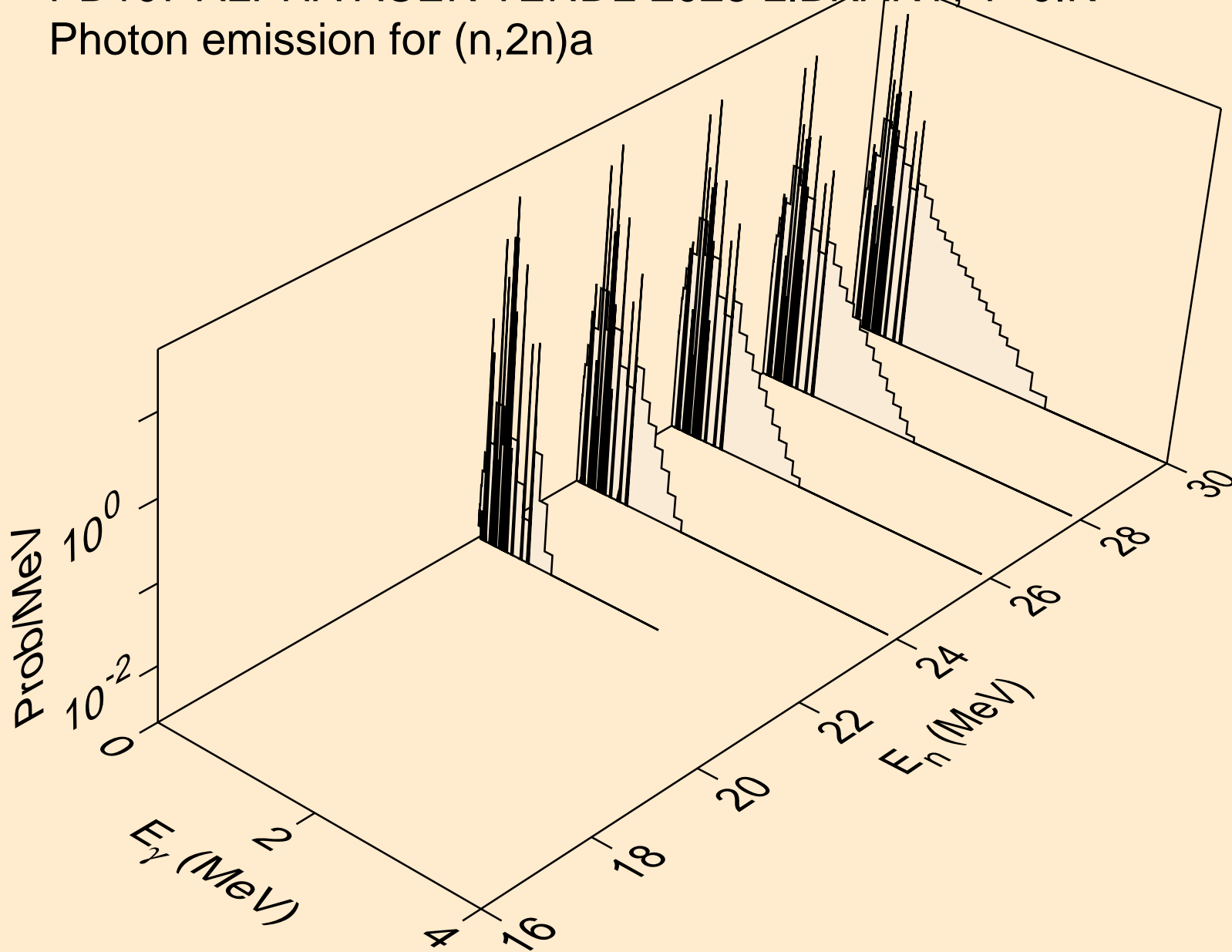
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



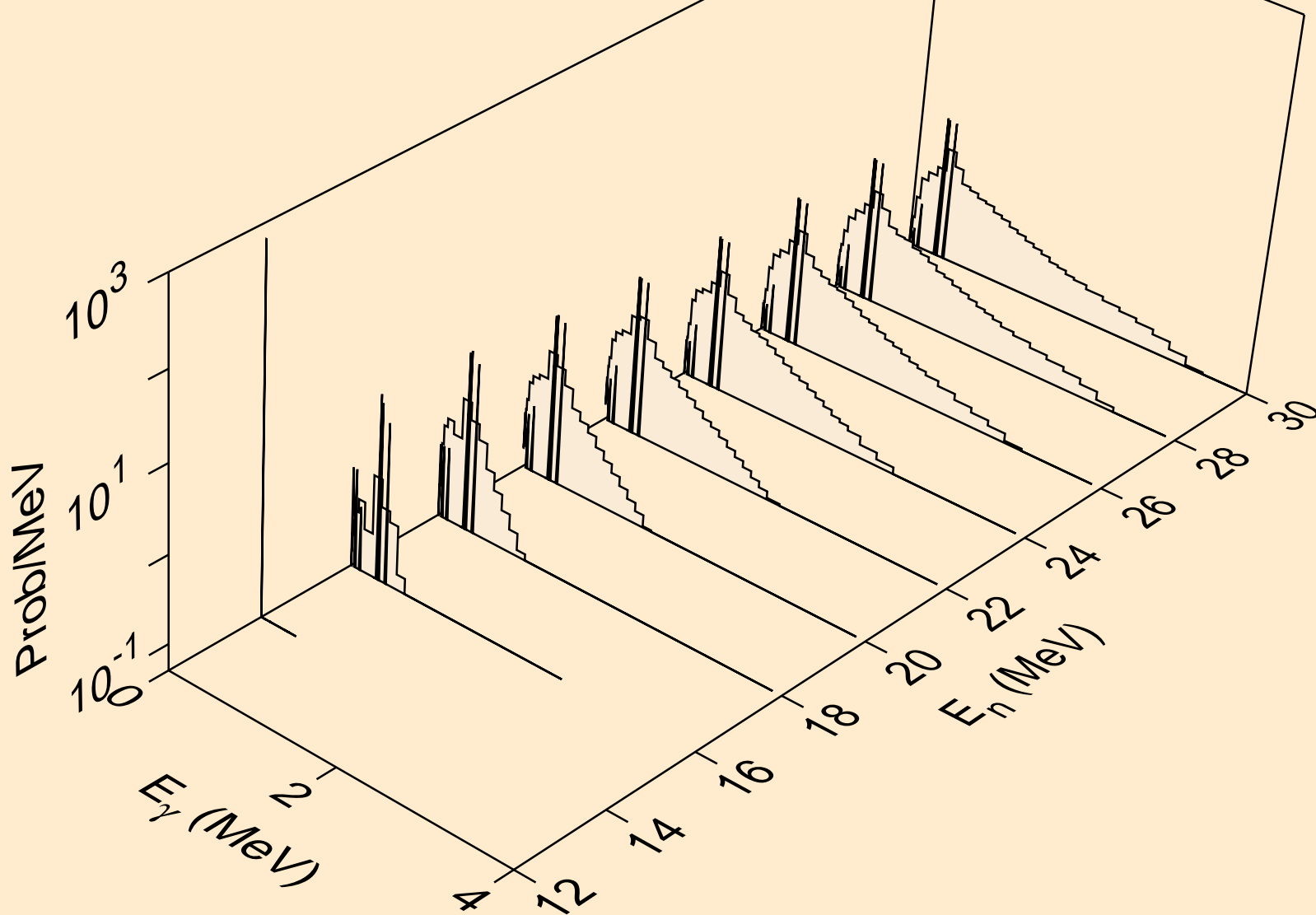
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



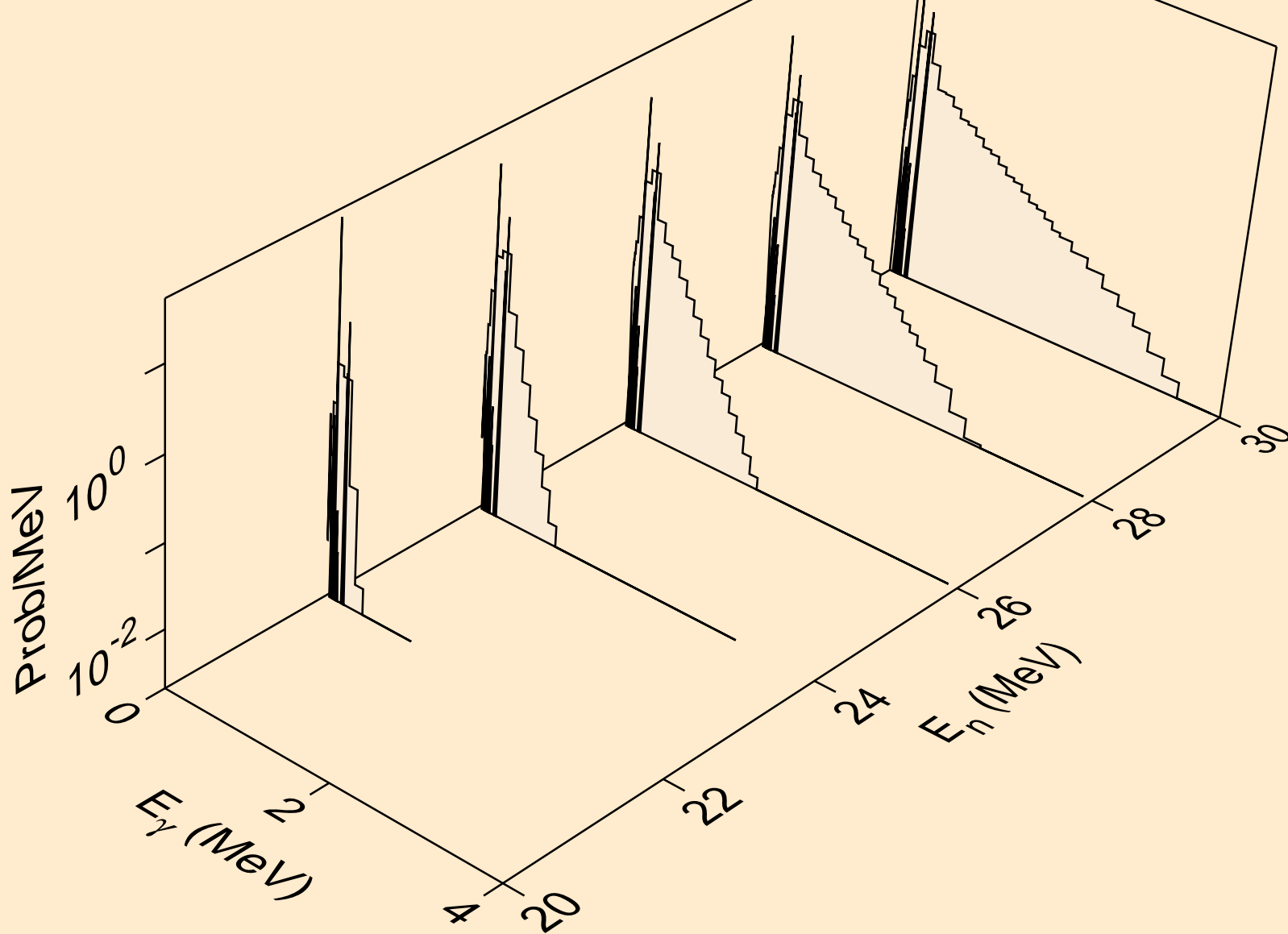
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



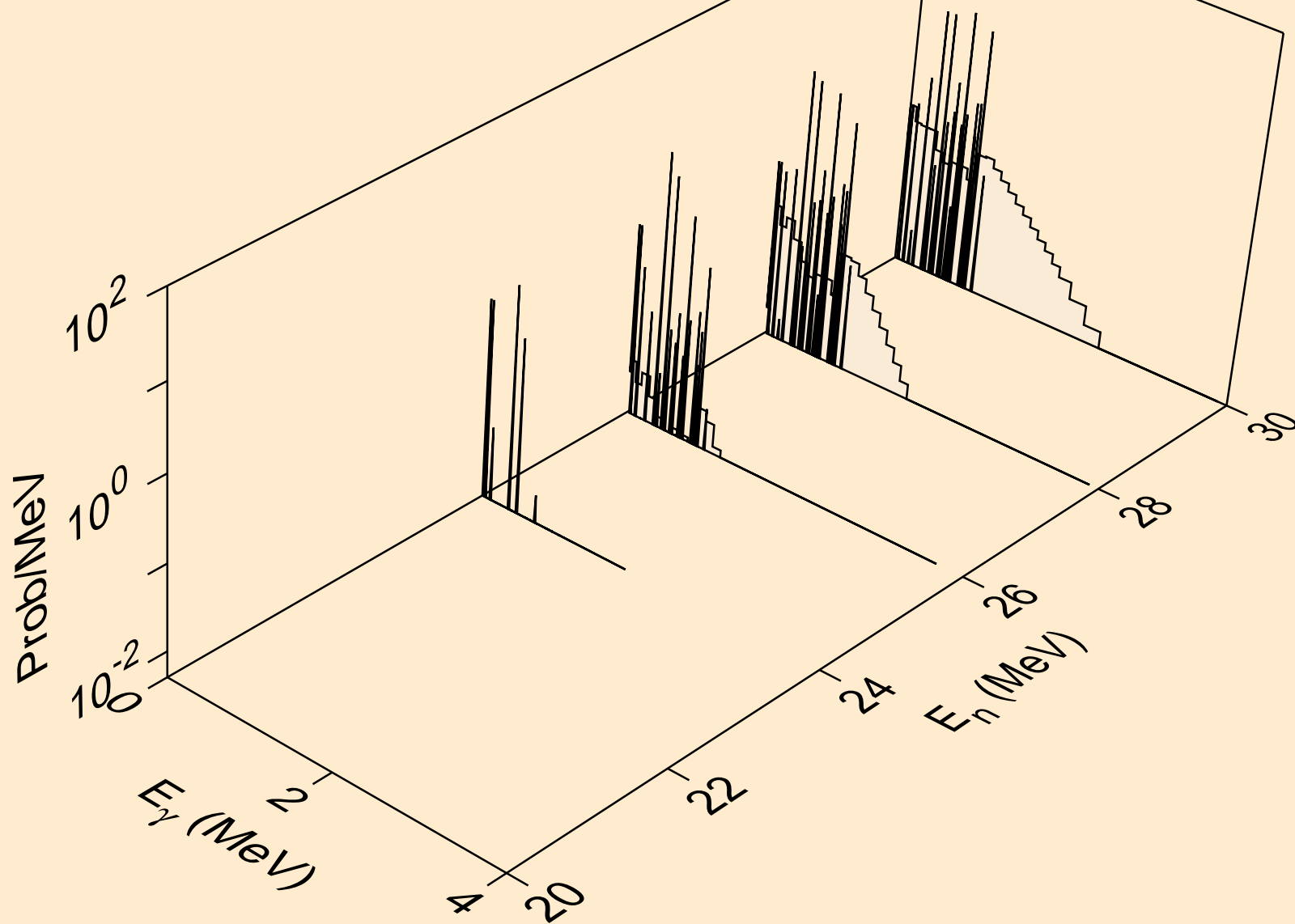
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



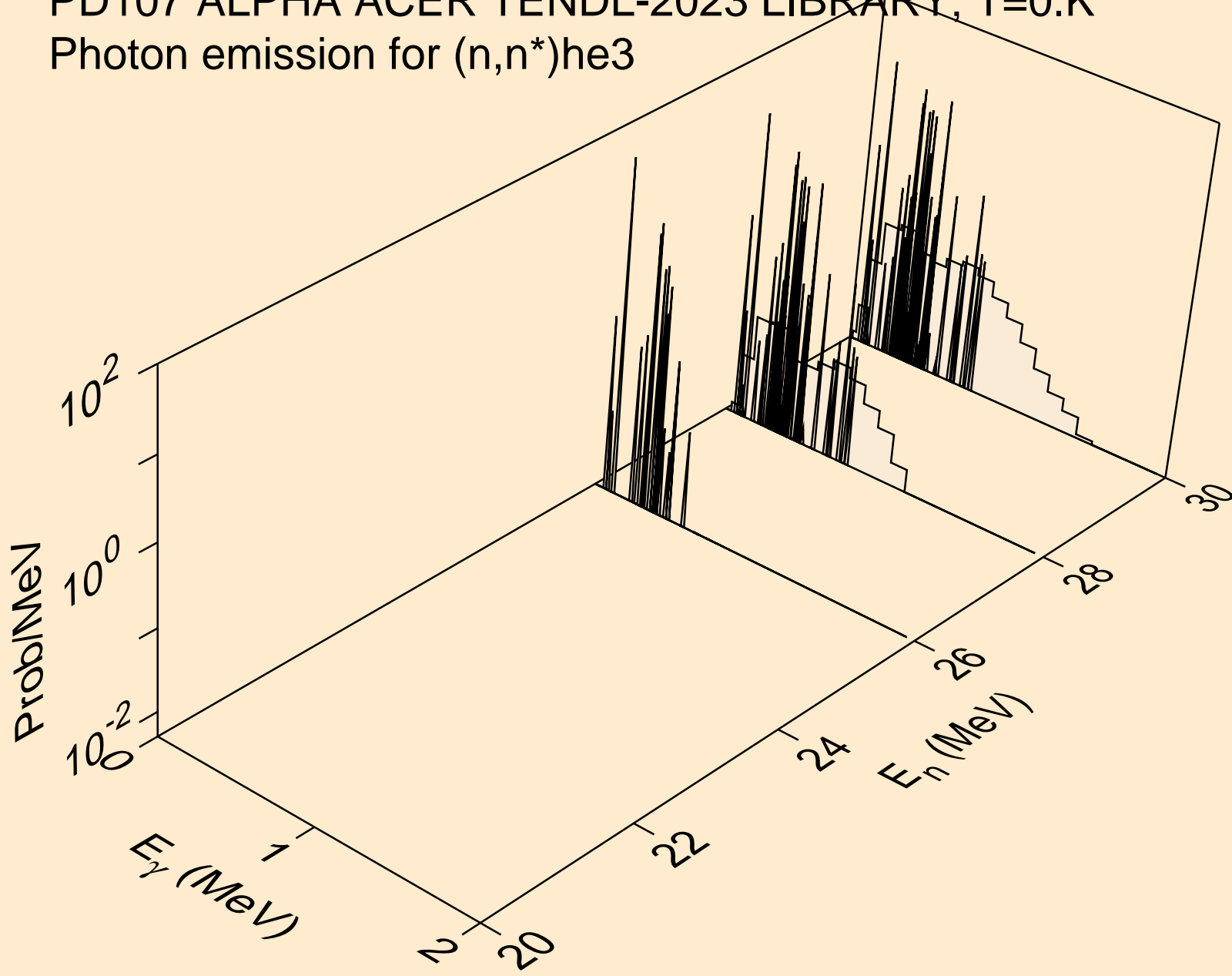
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



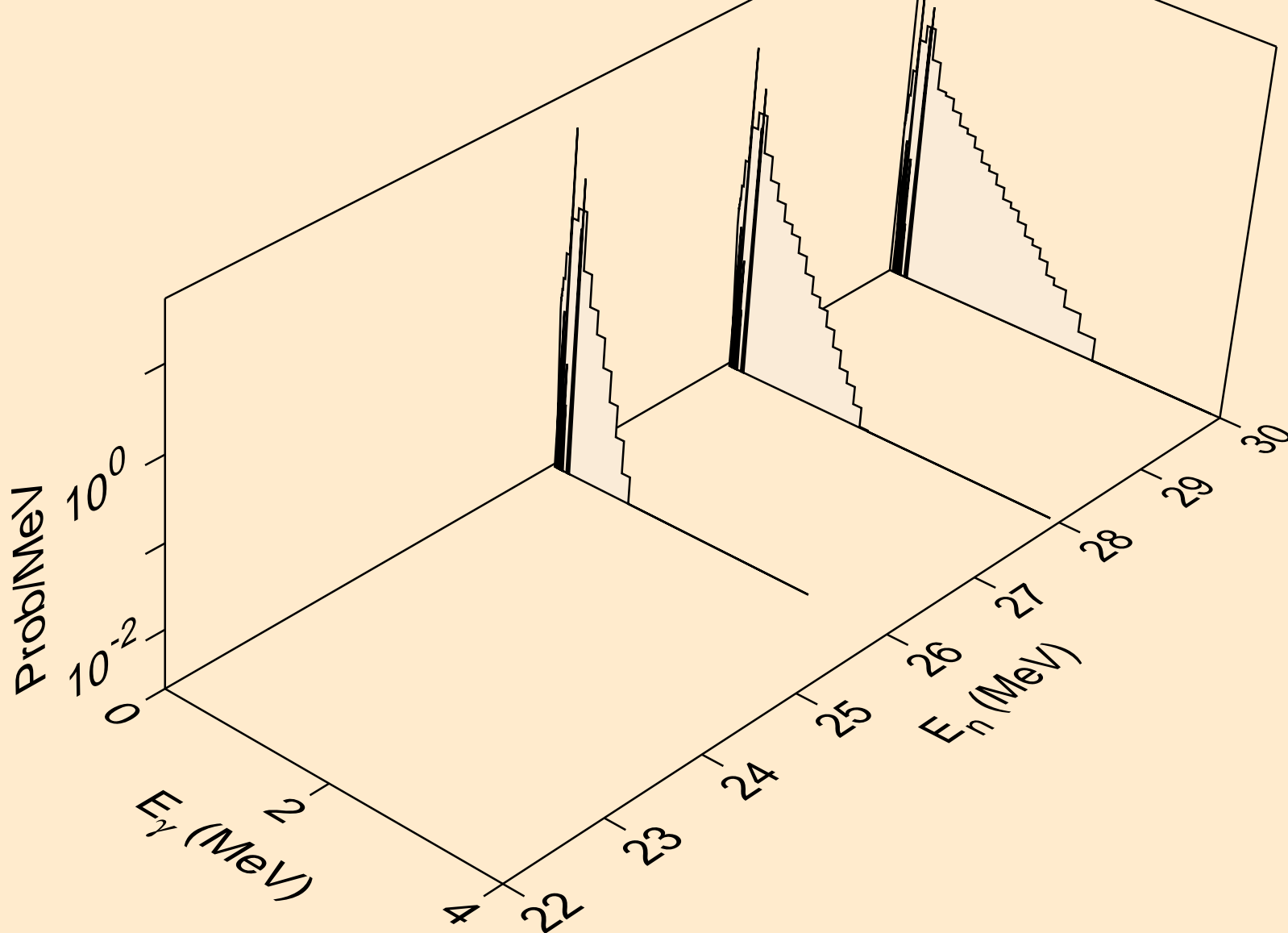
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



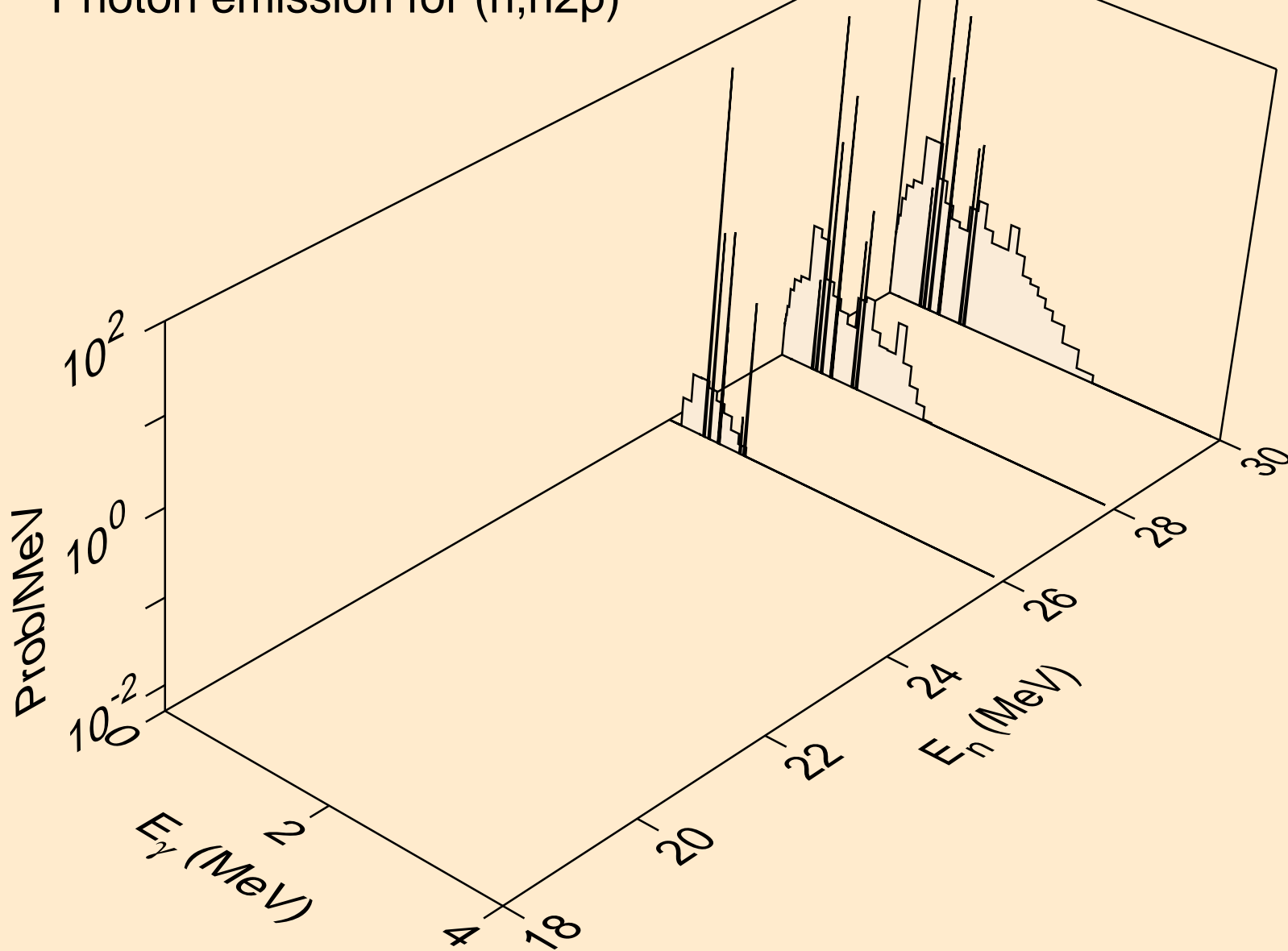
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



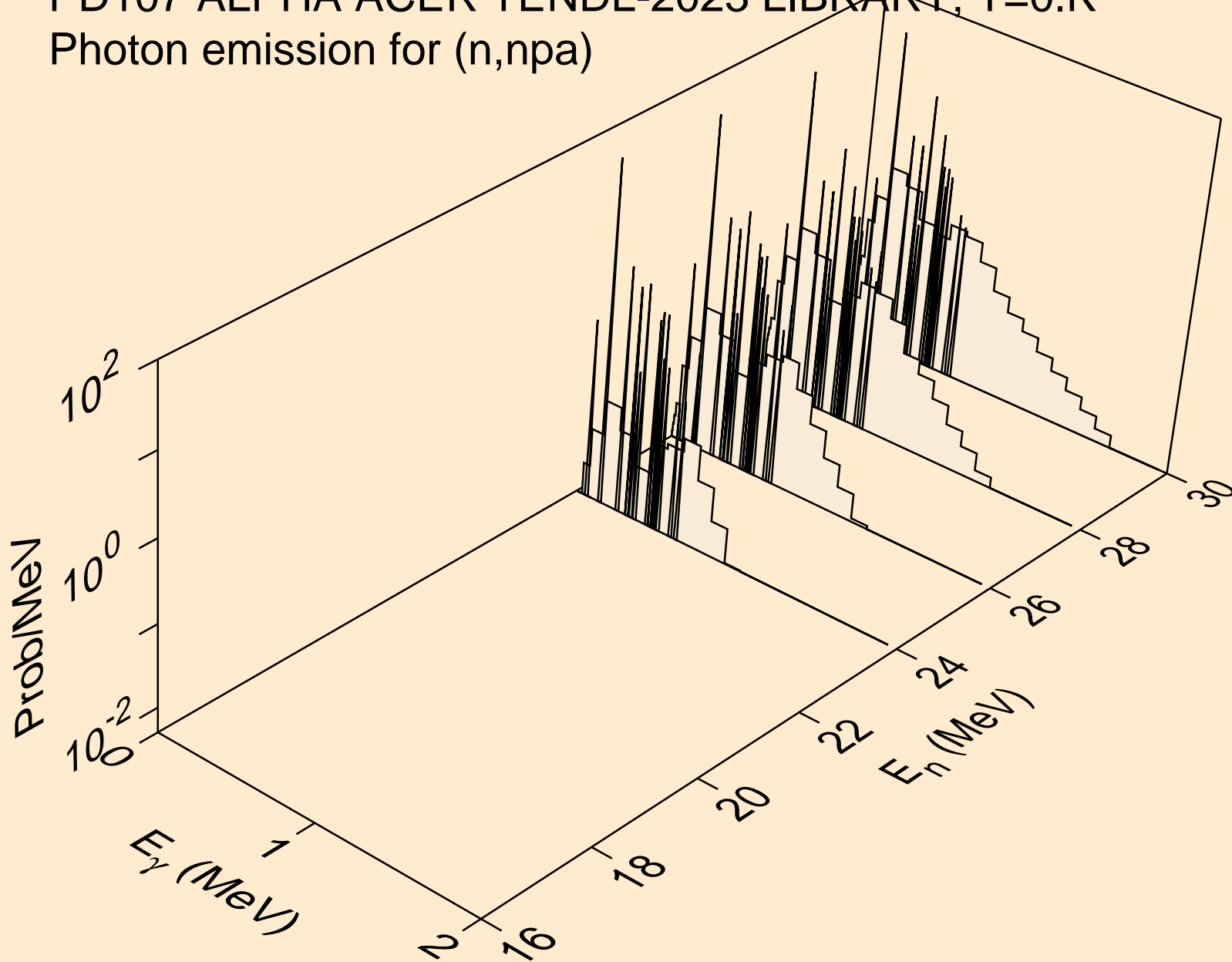
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



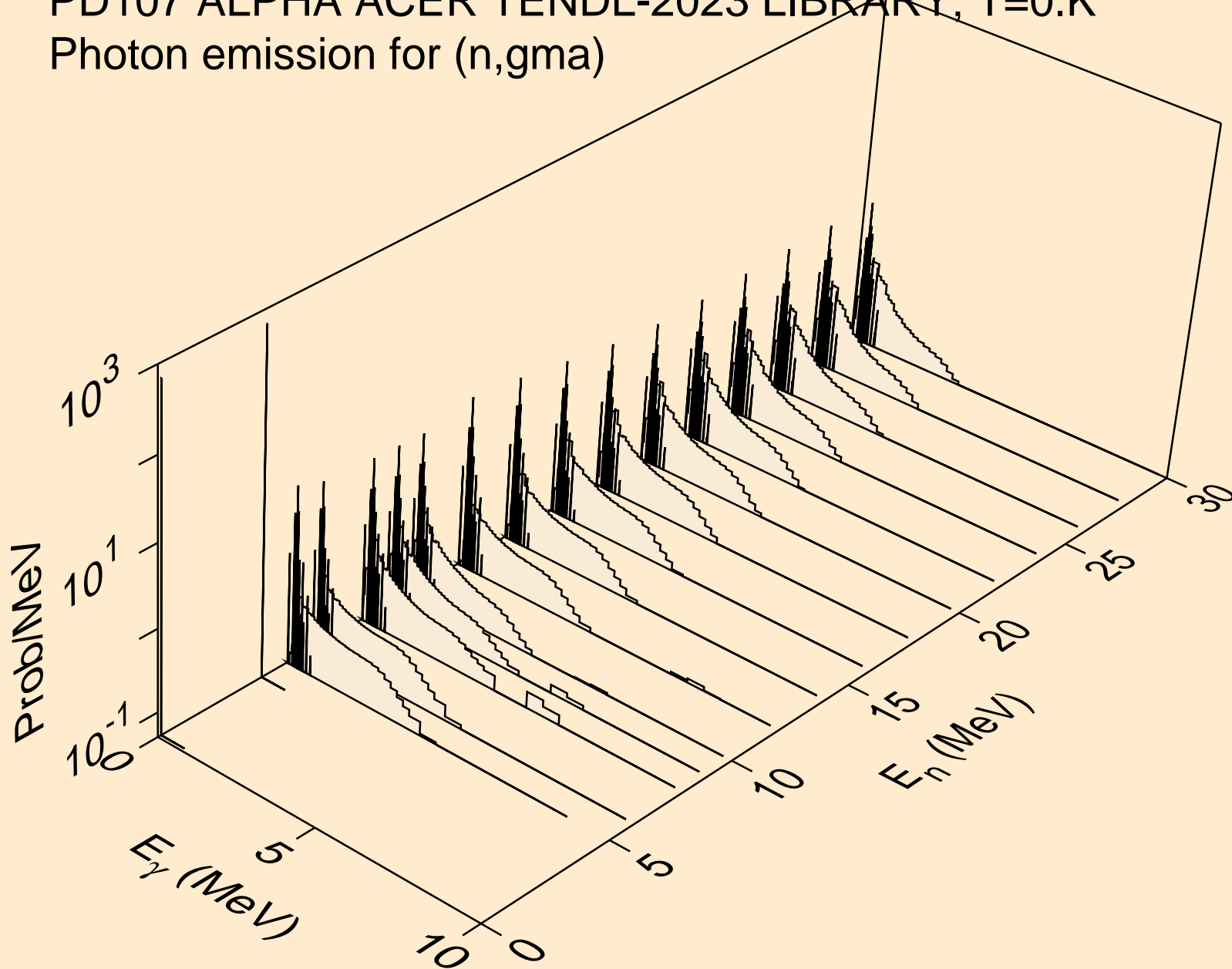
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



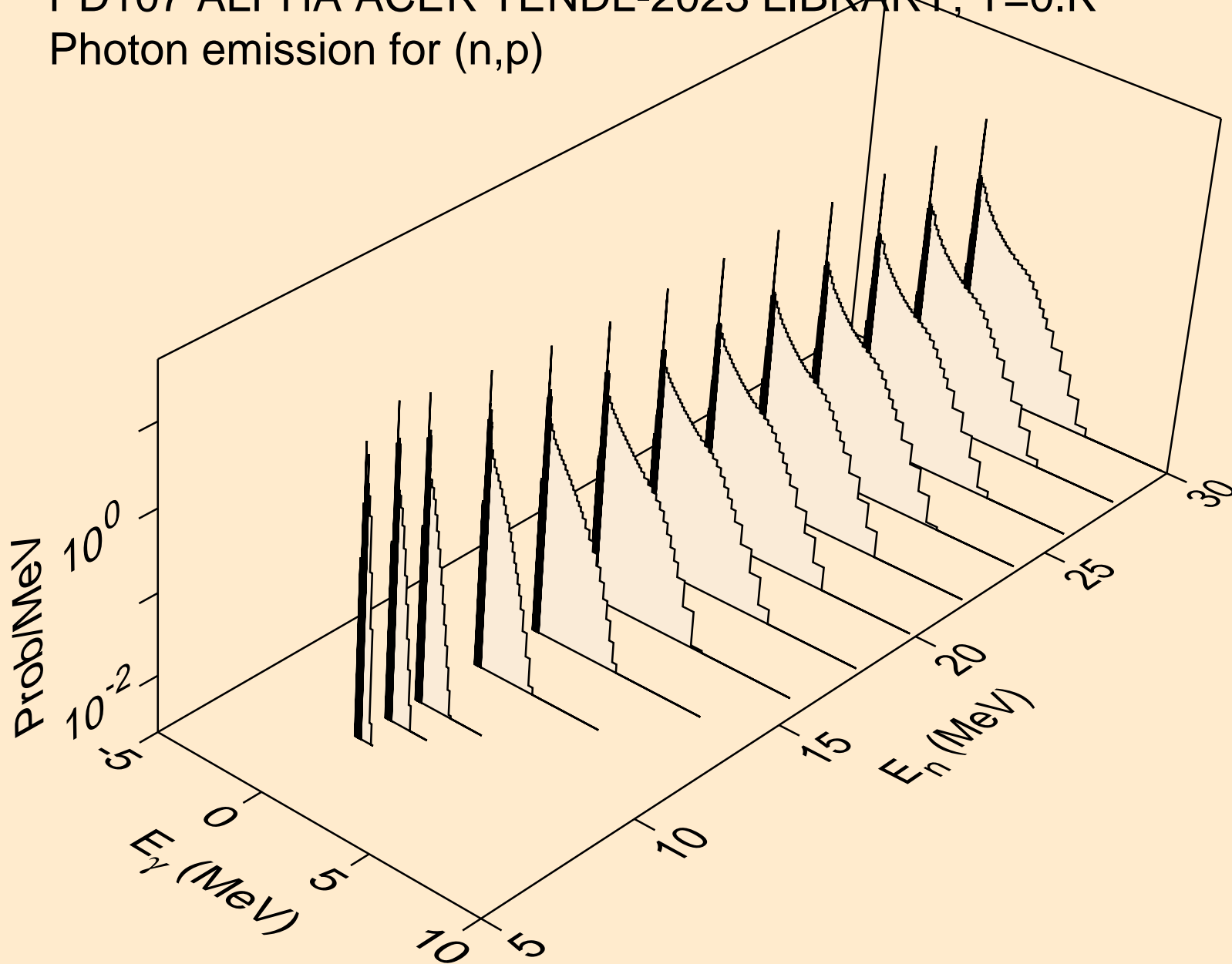
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



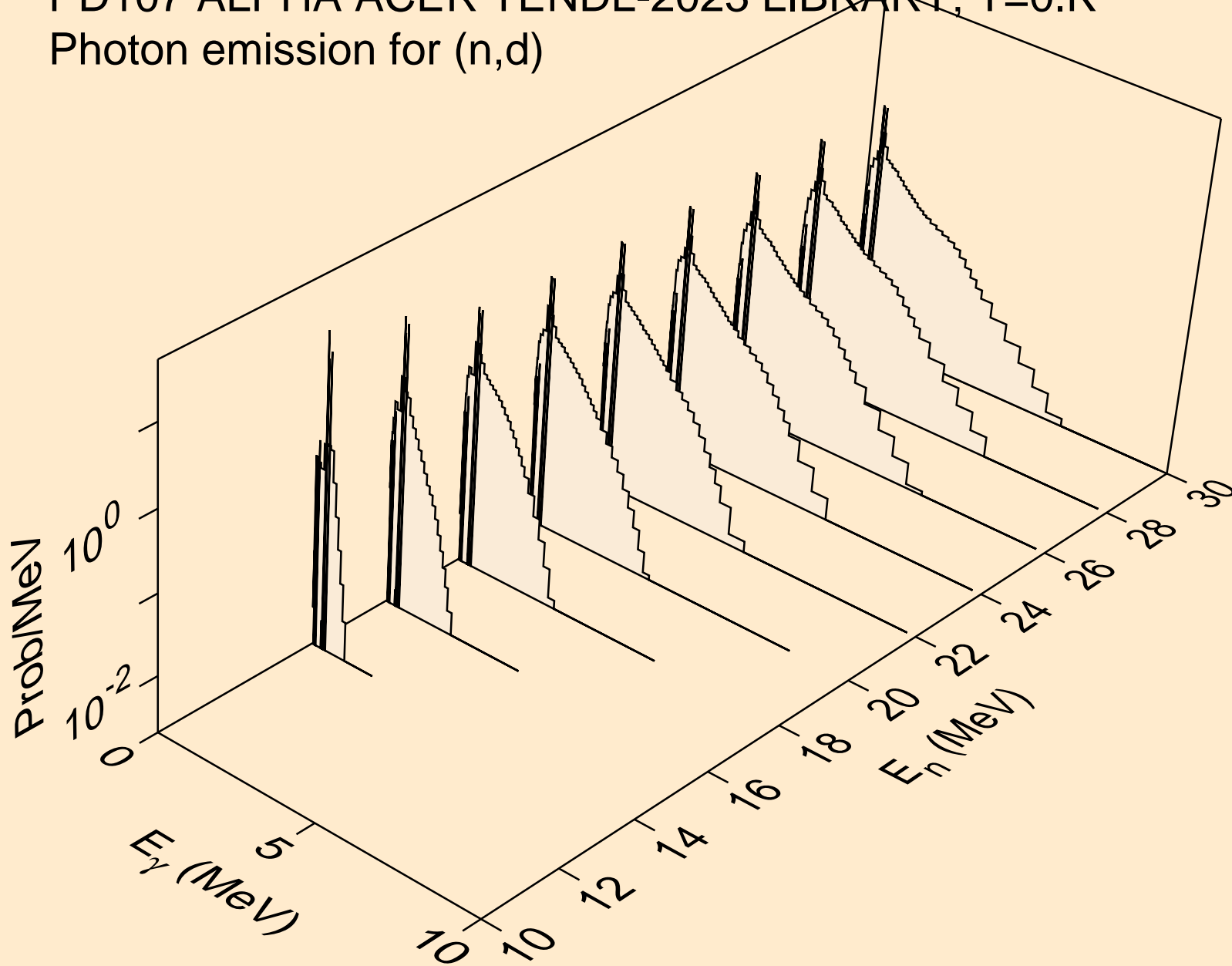
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



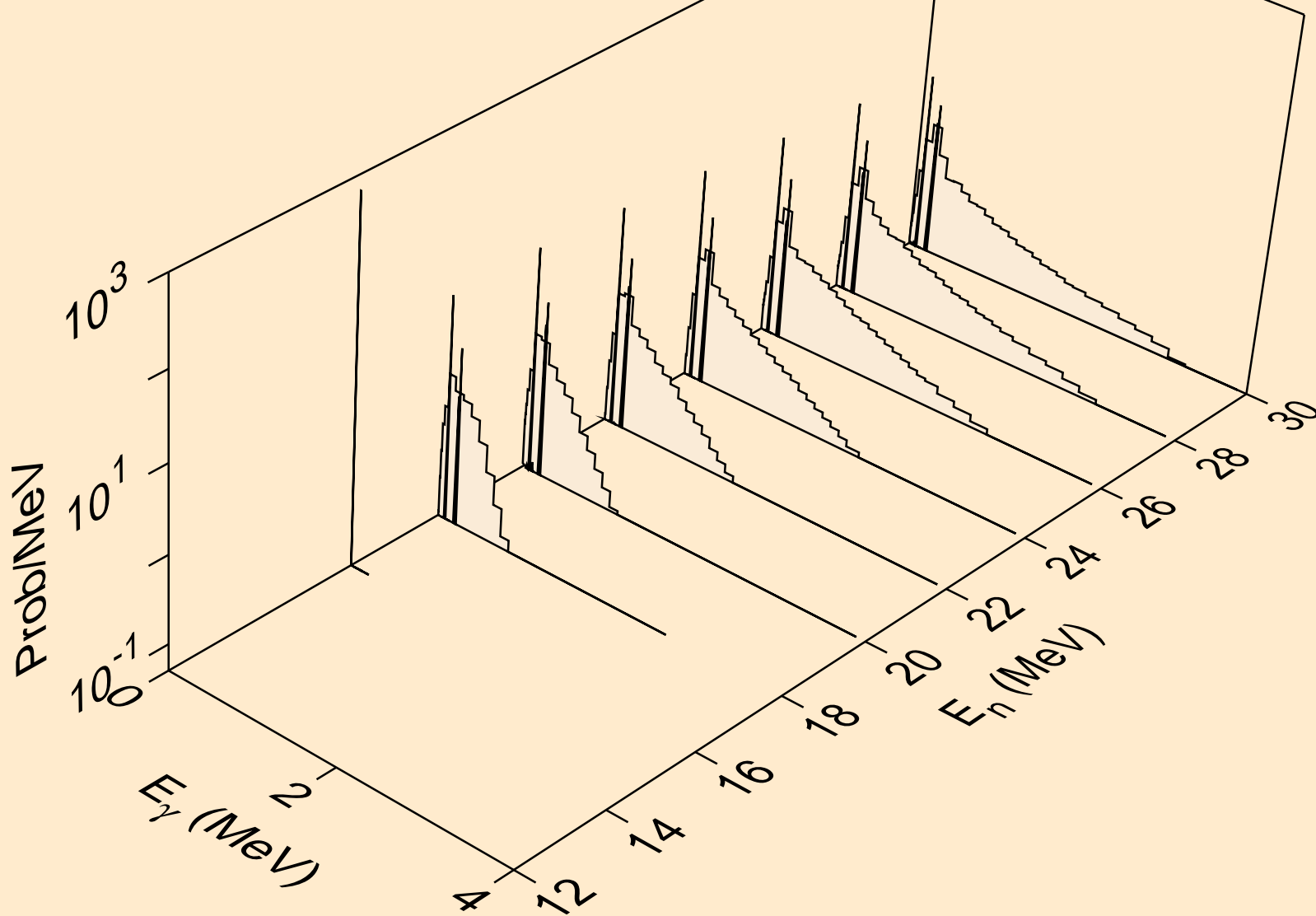
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



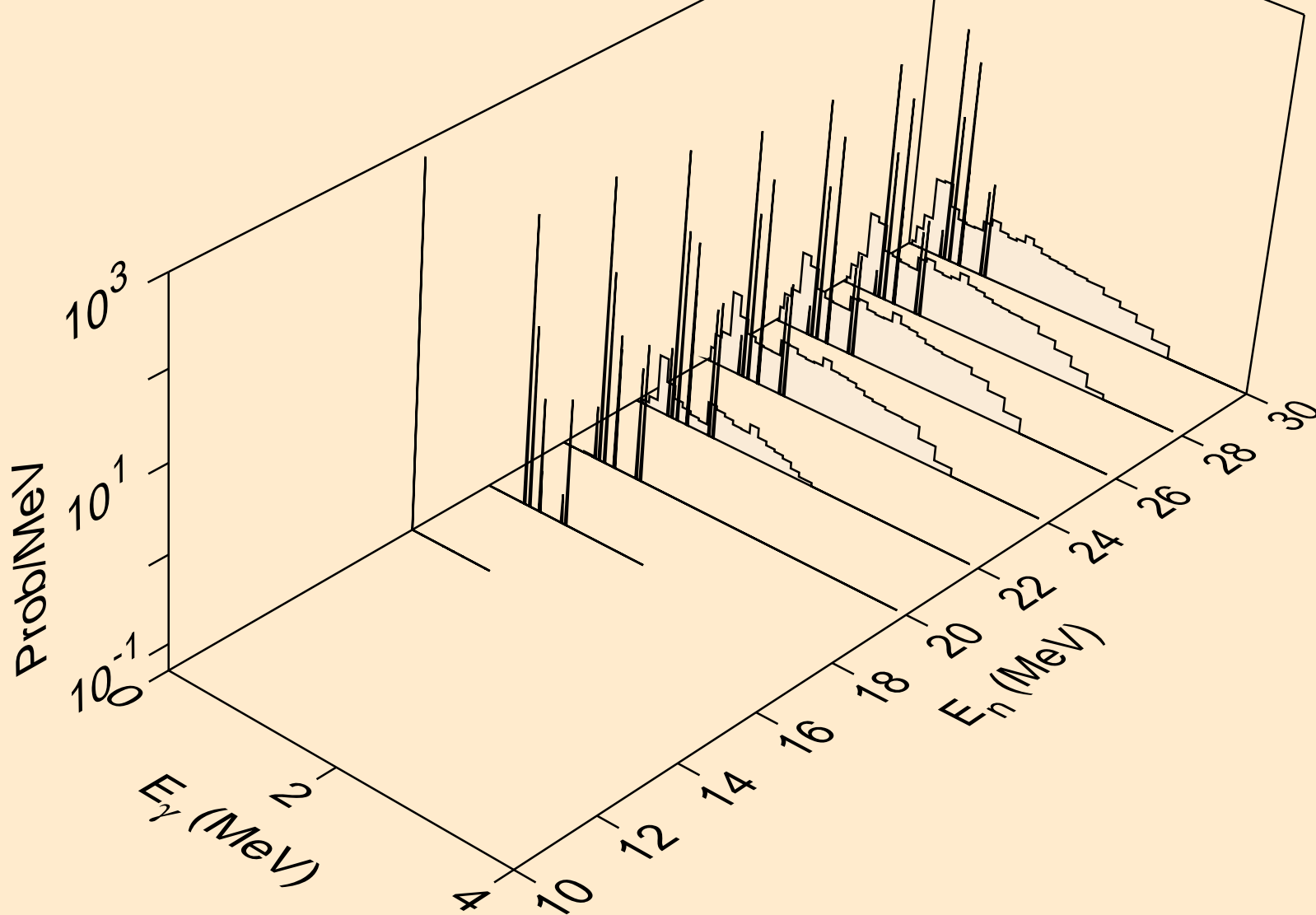
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



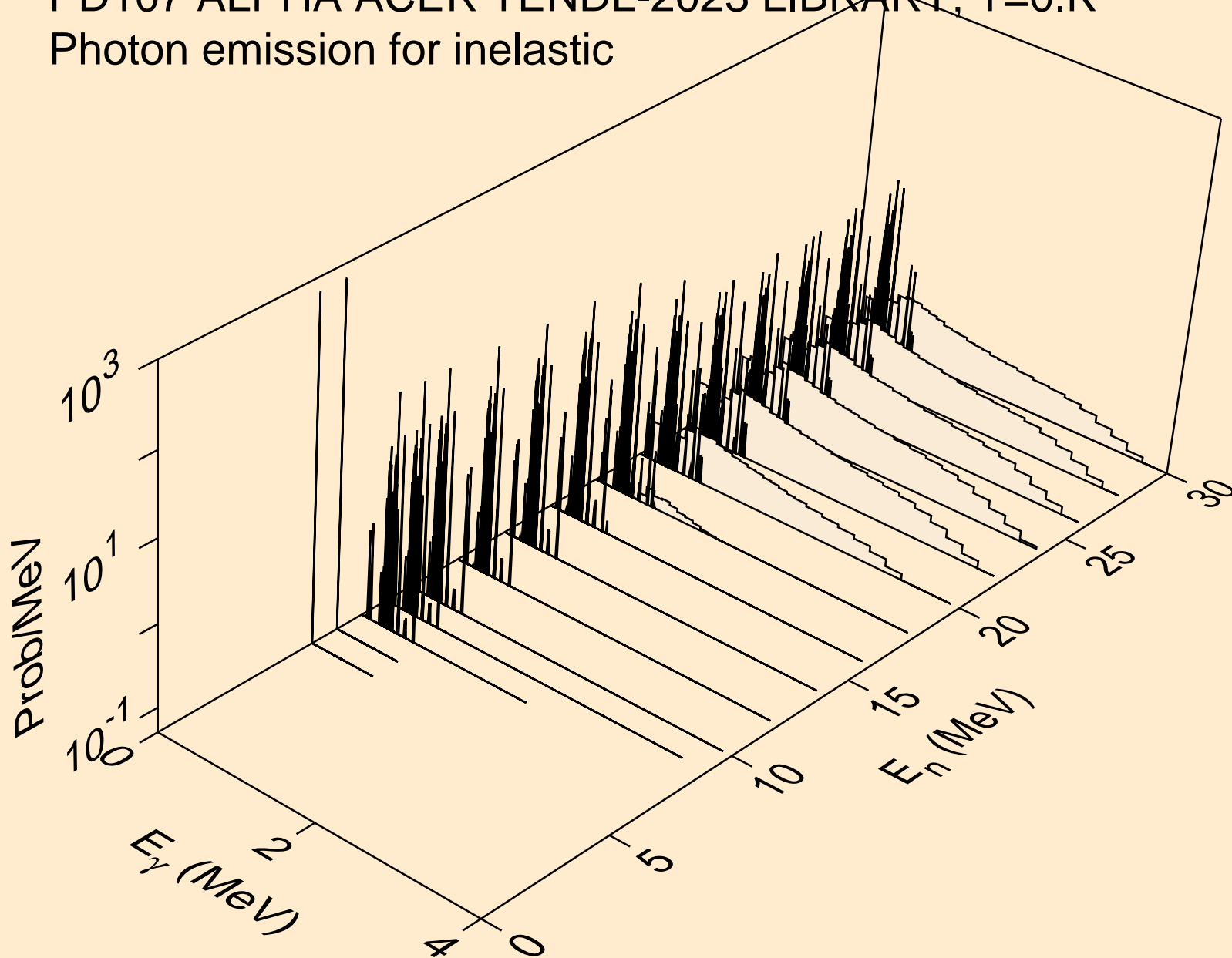
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



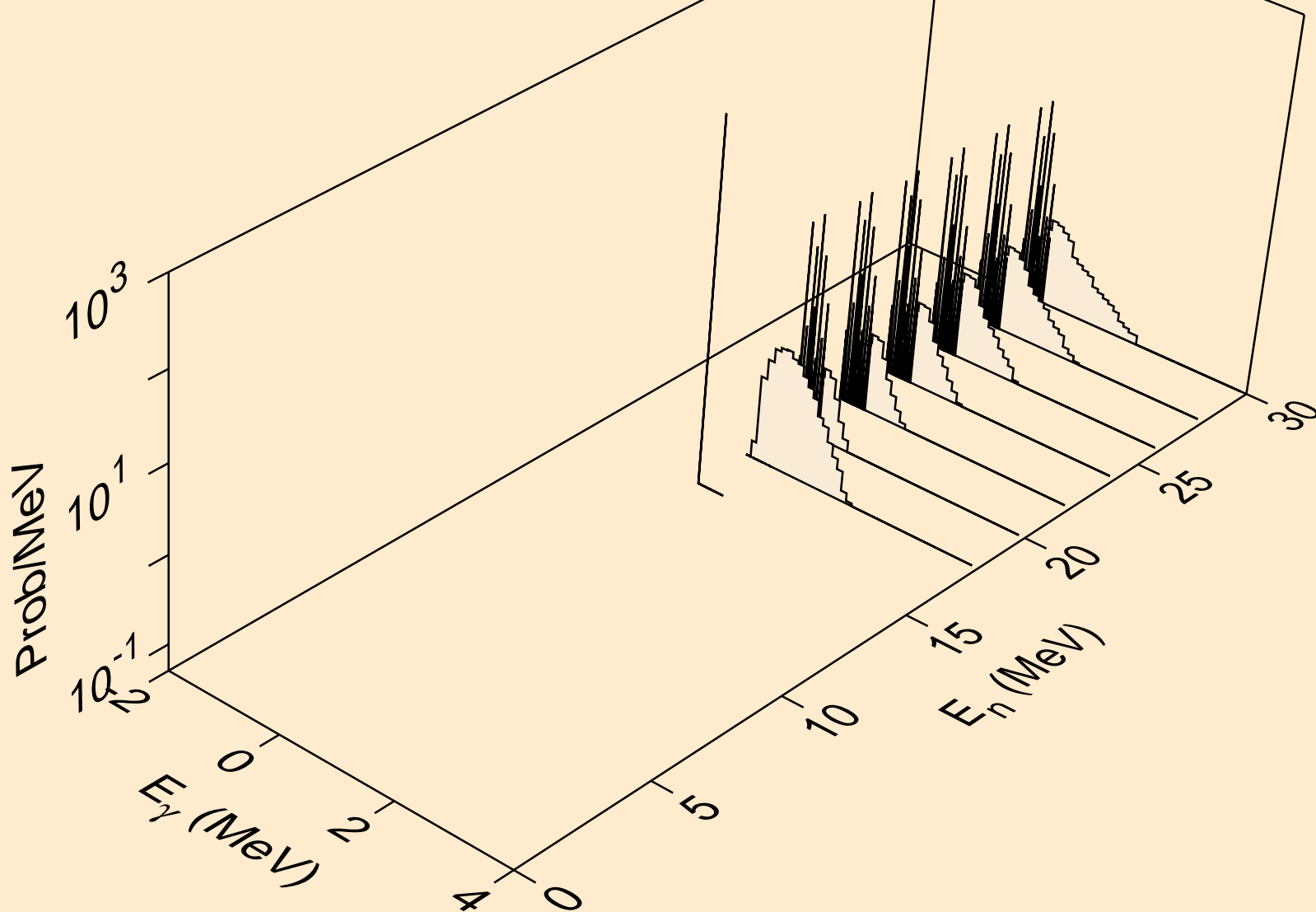
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



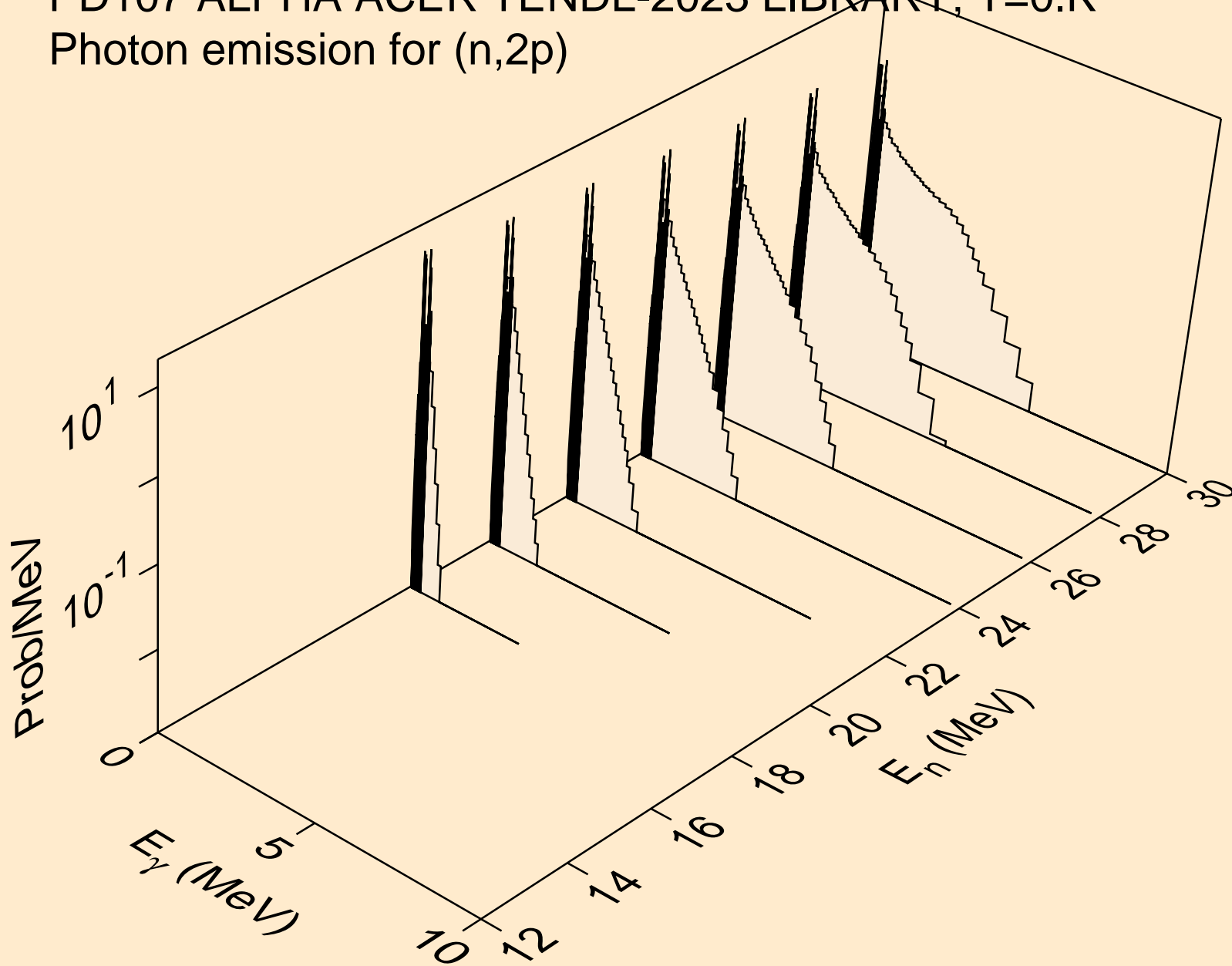
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



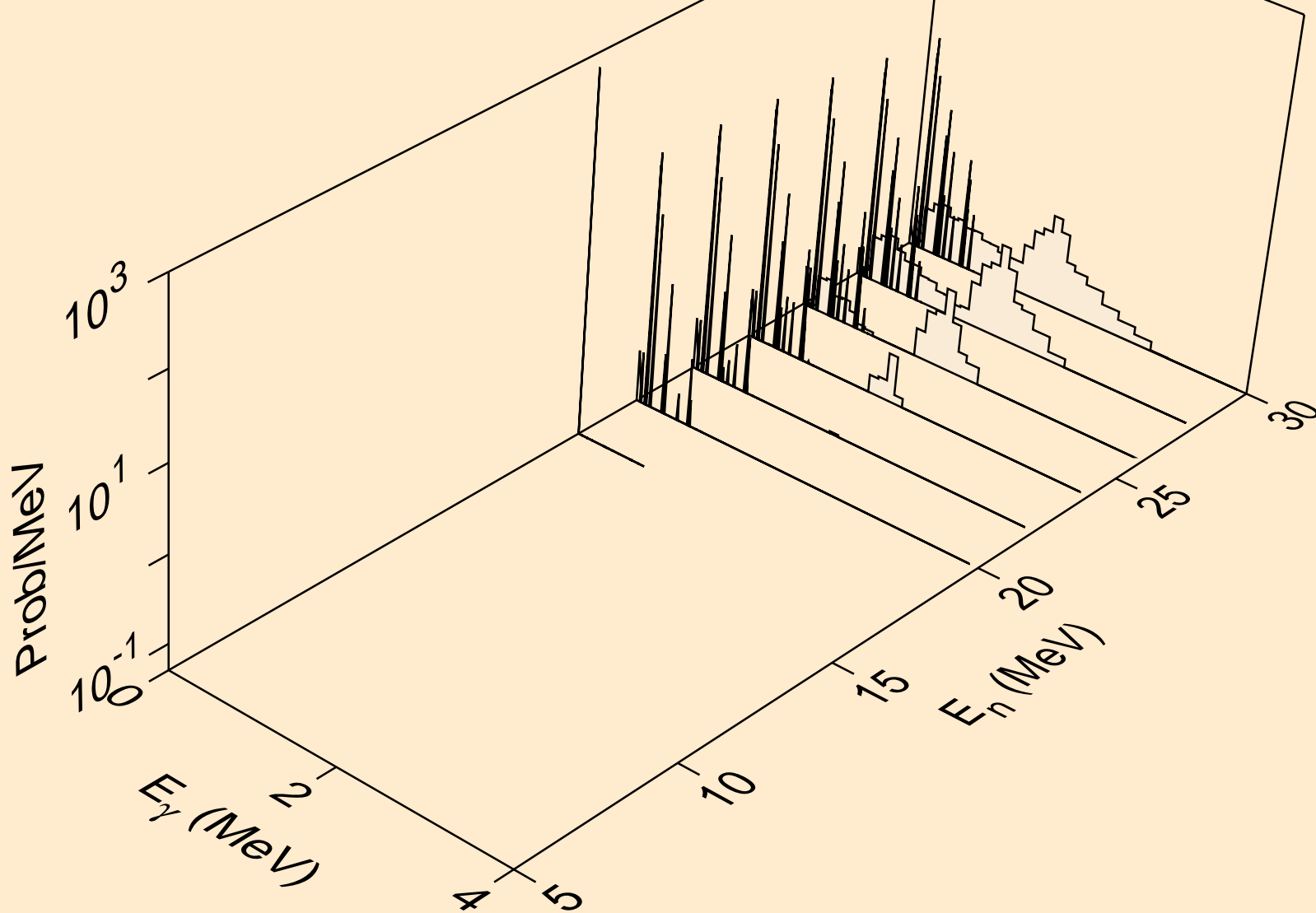
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



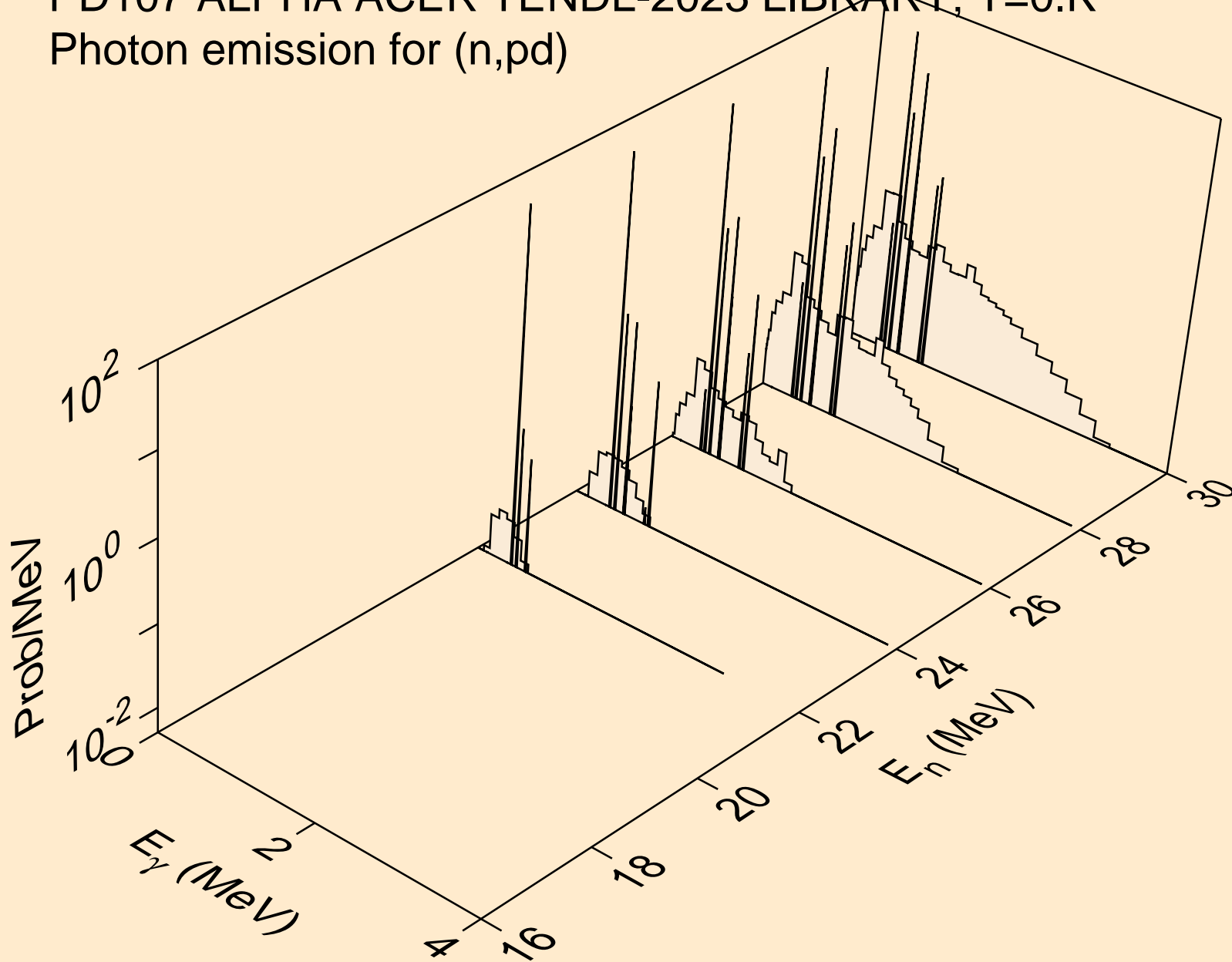
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



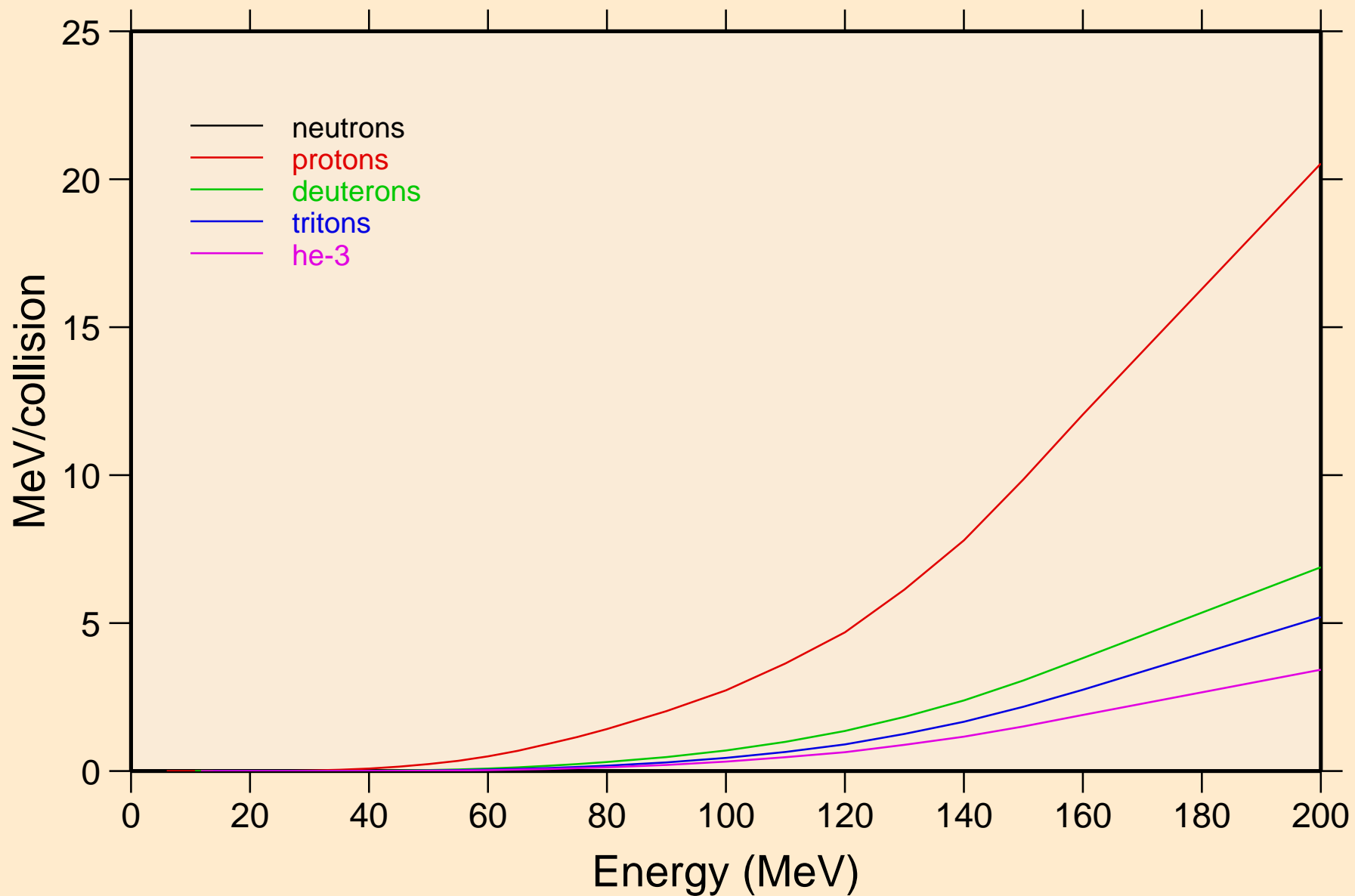
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



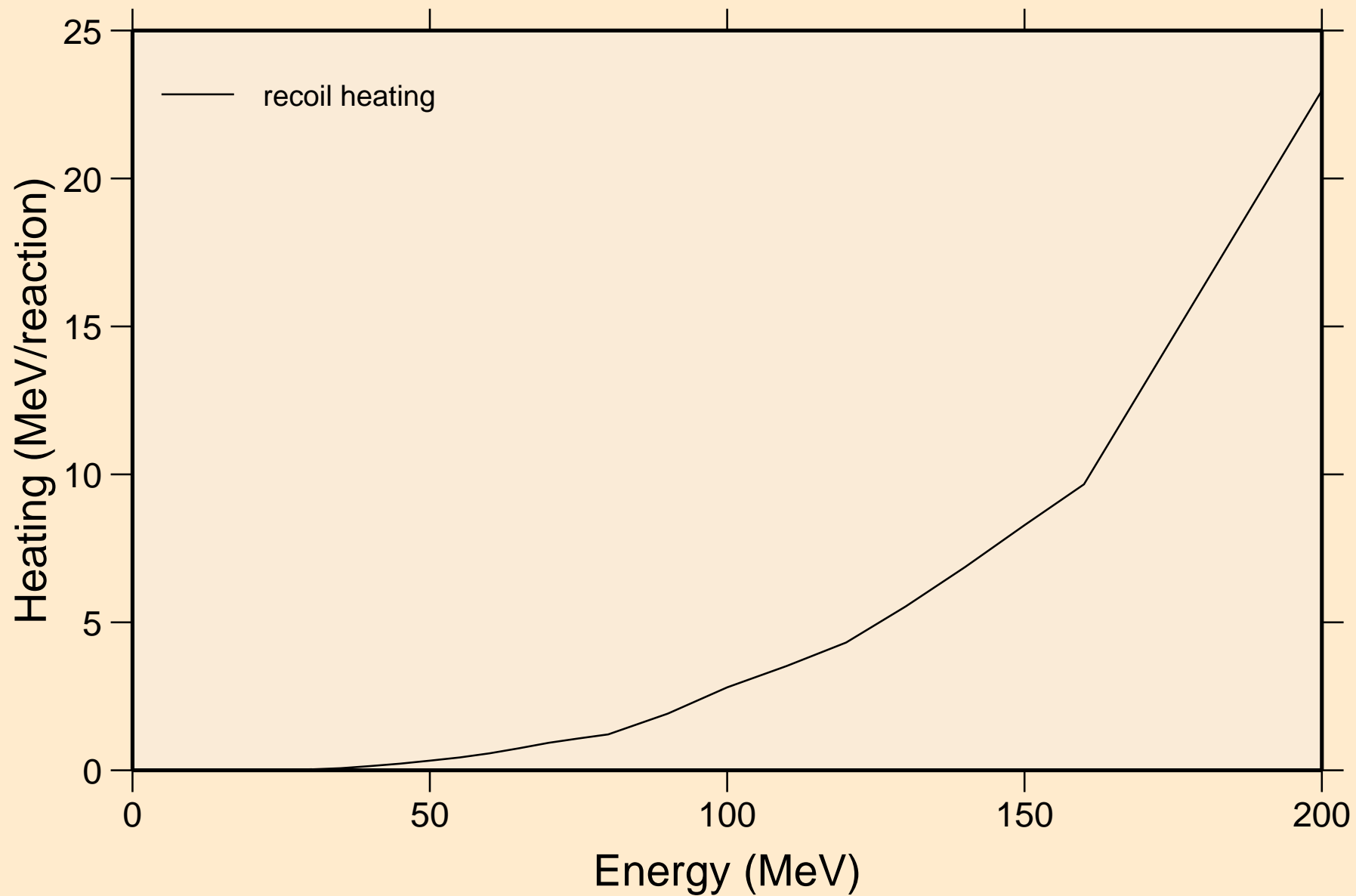
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

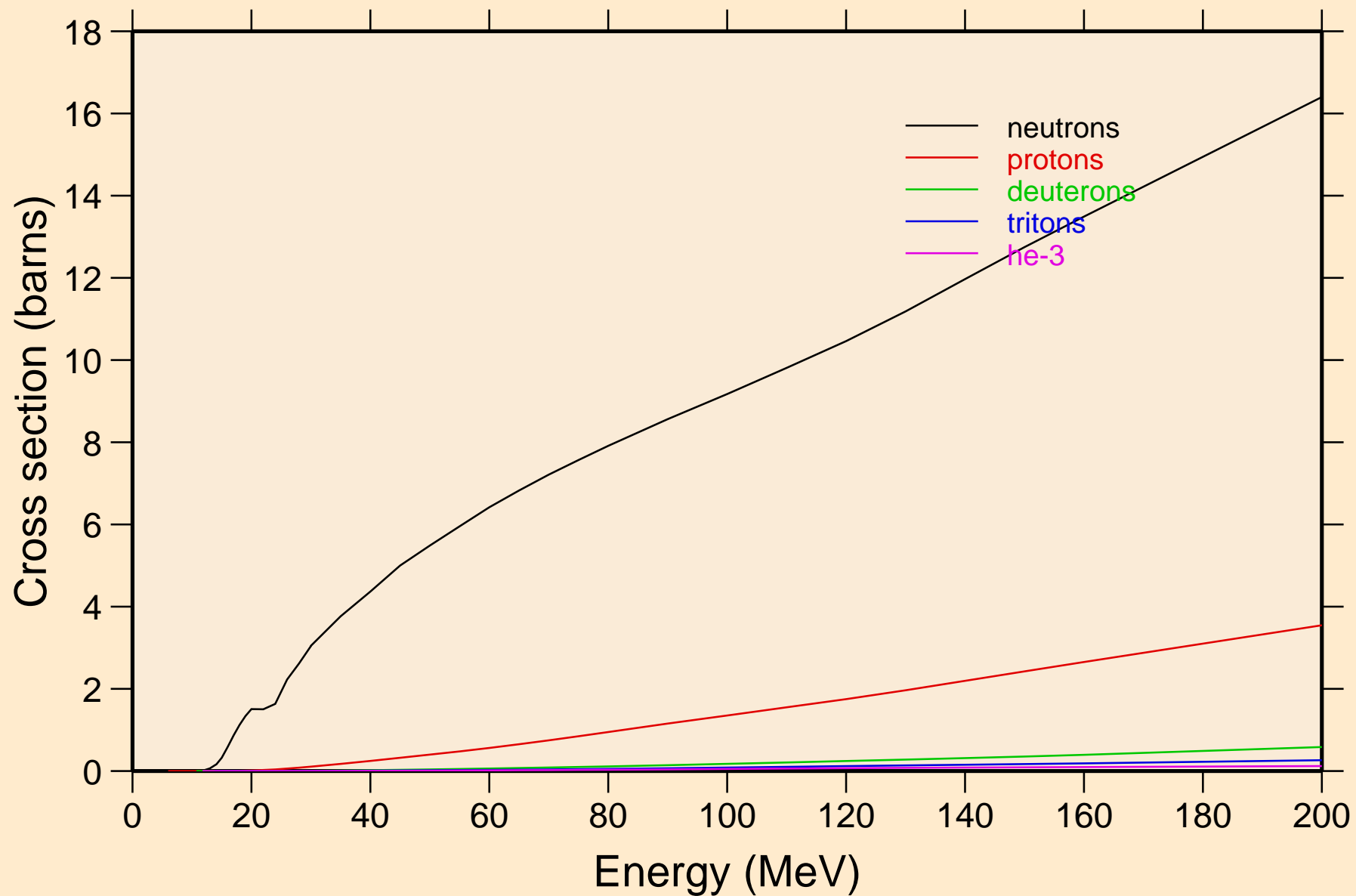


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

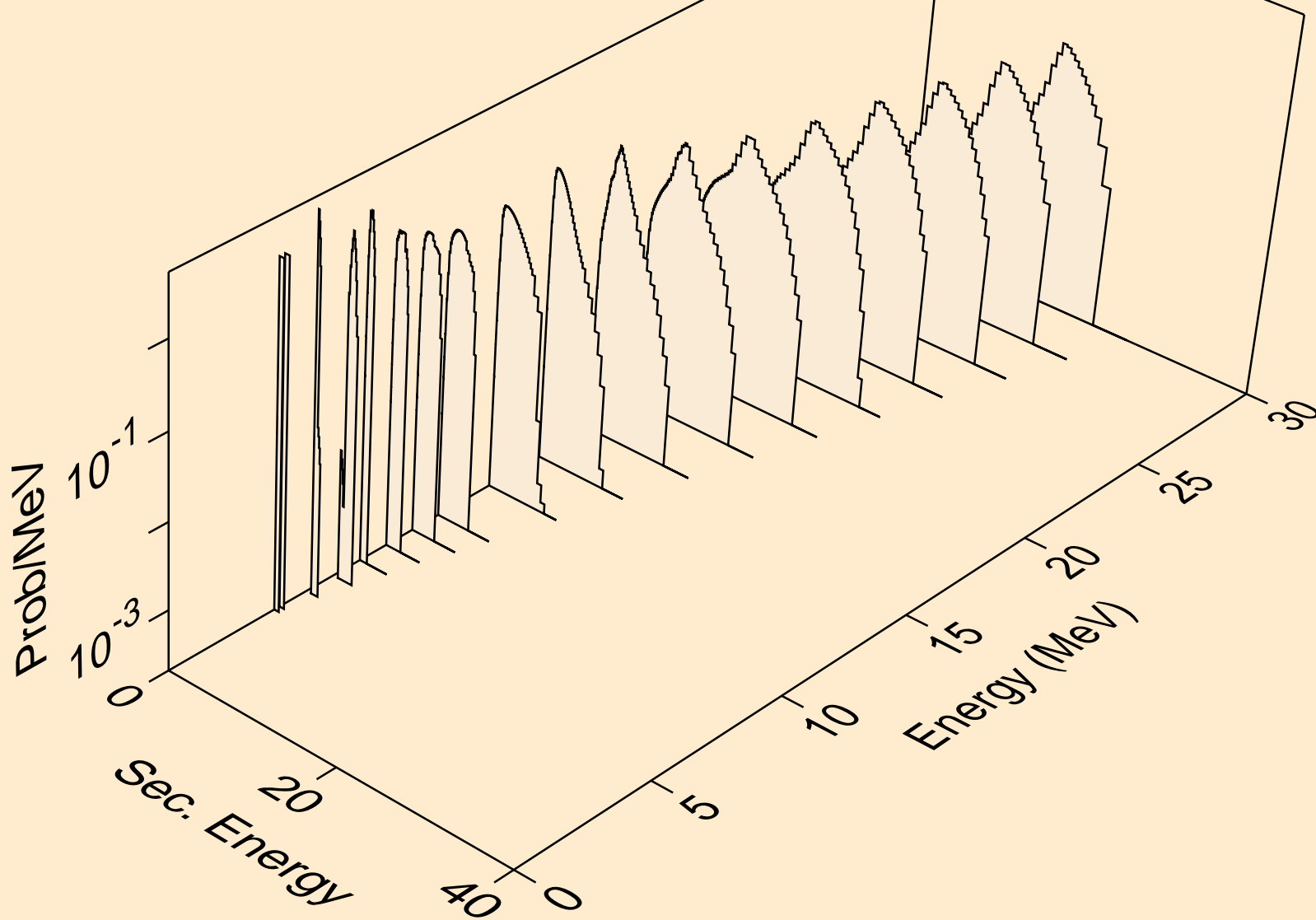


PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

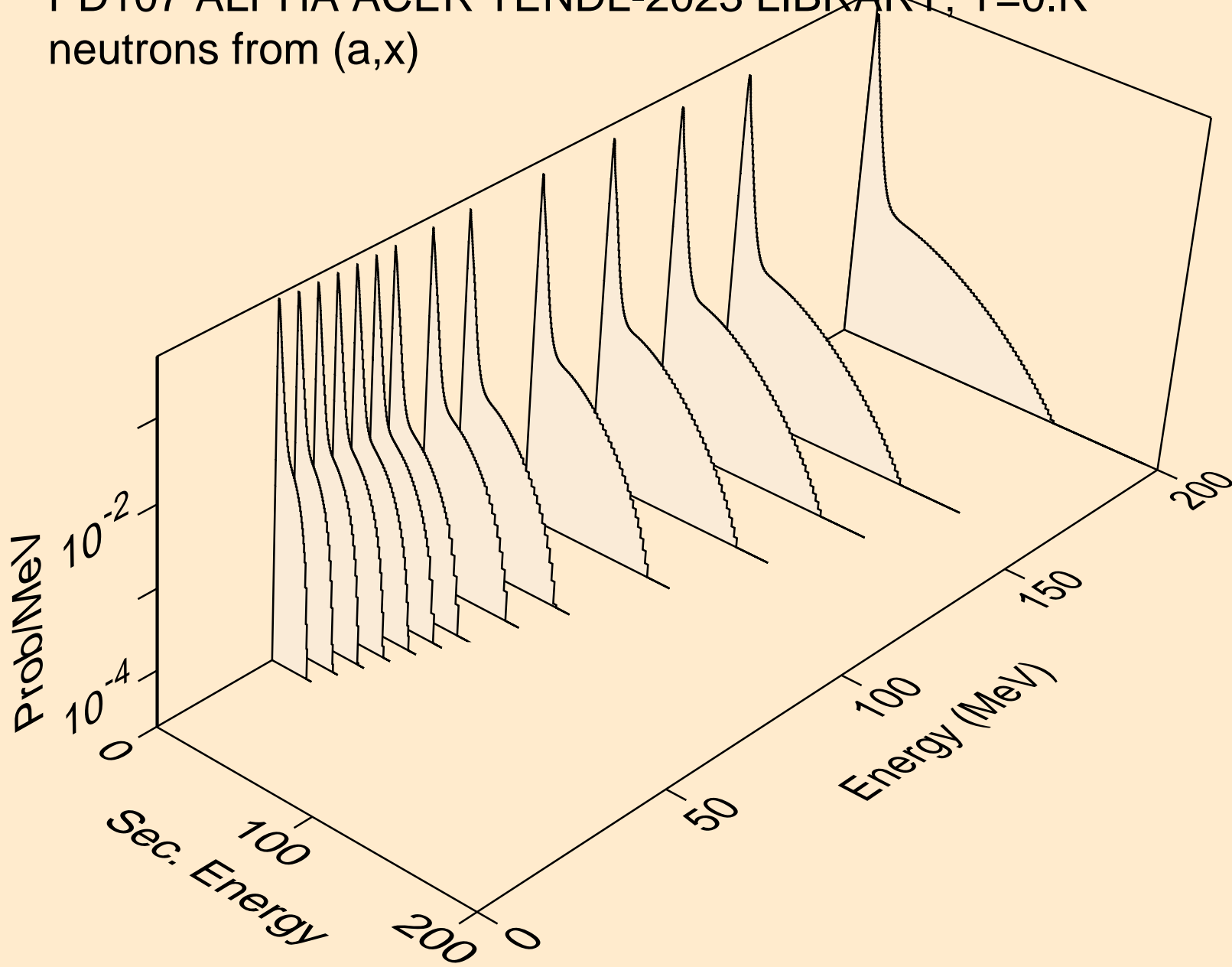
Particle production cross sections



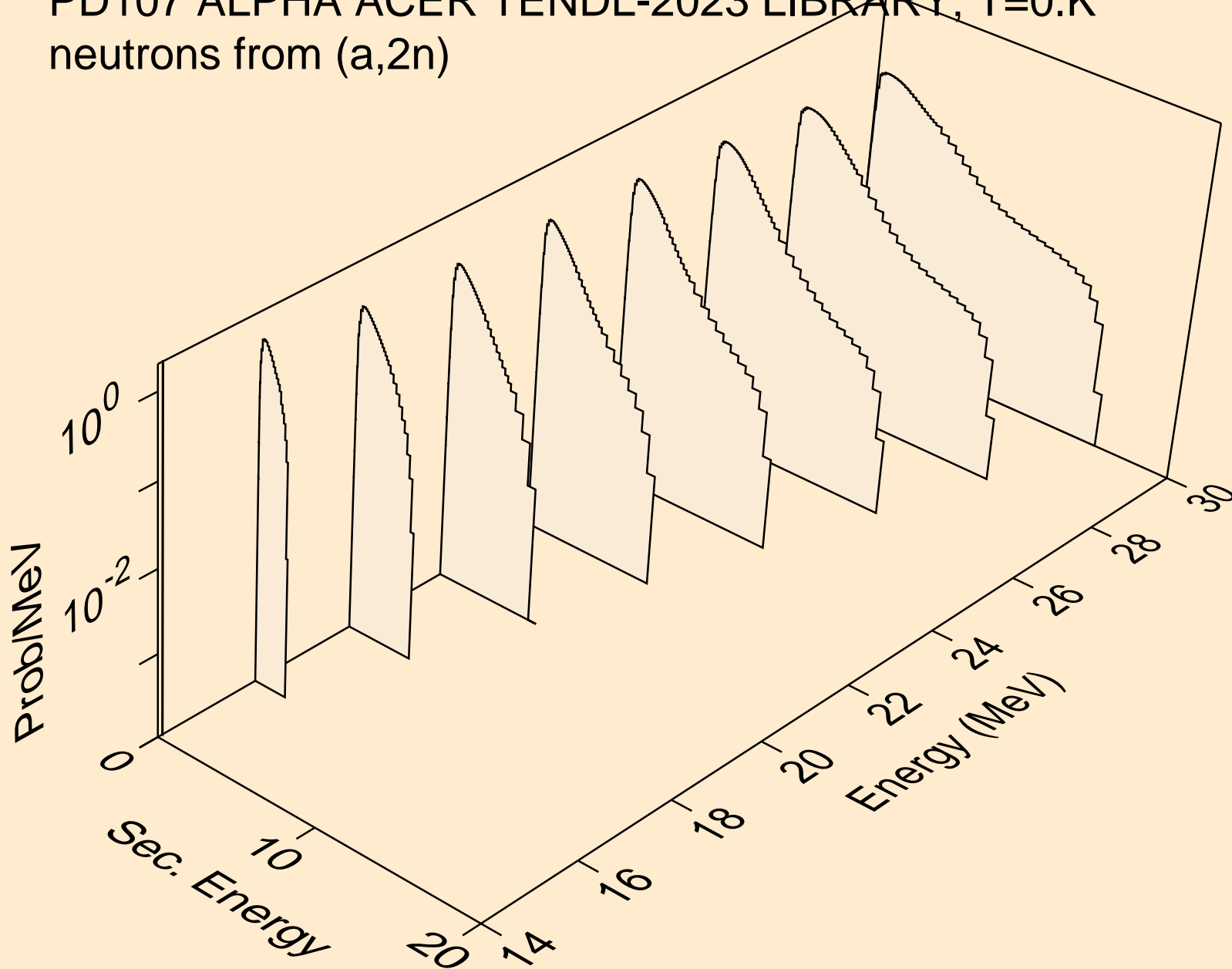
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



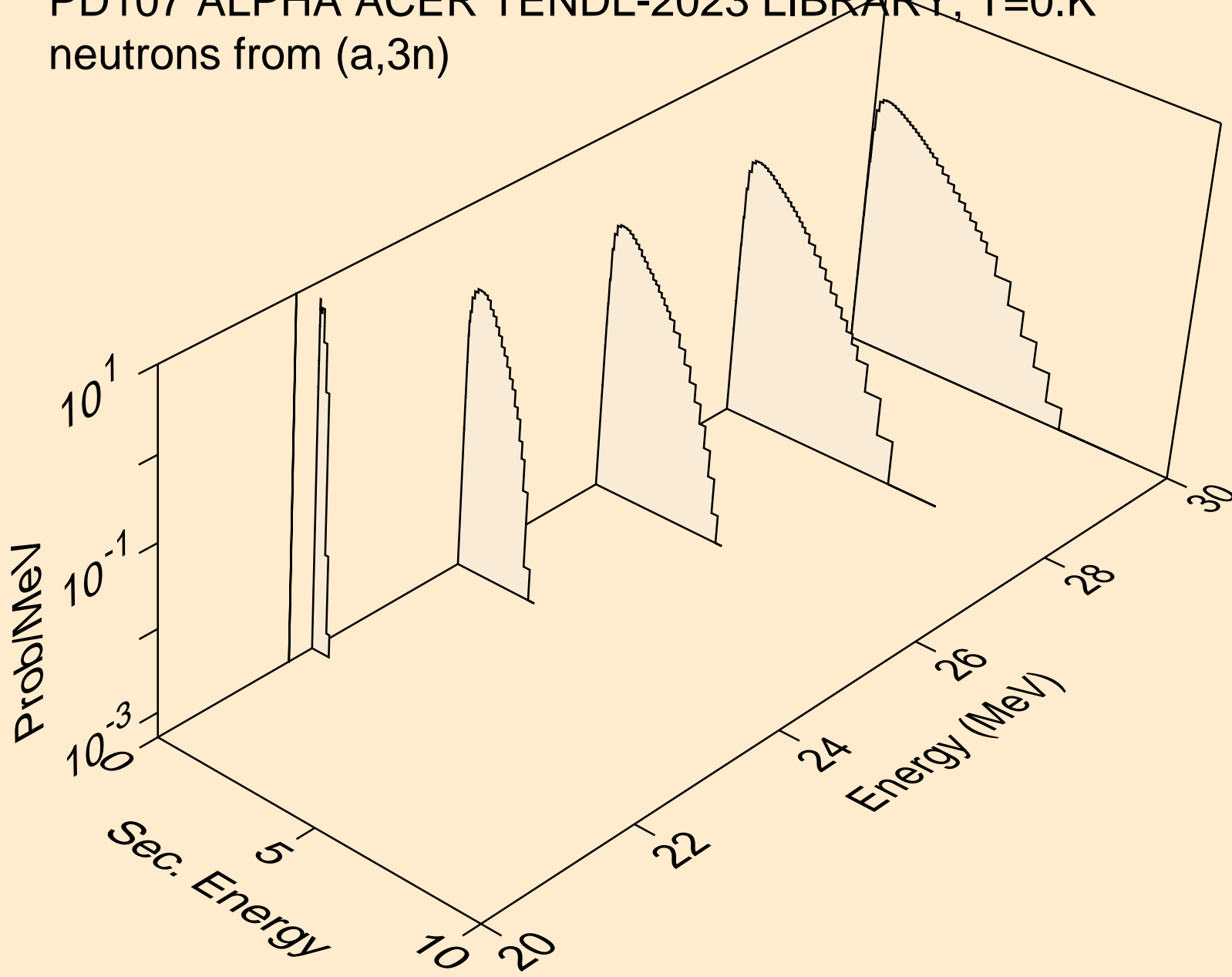
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



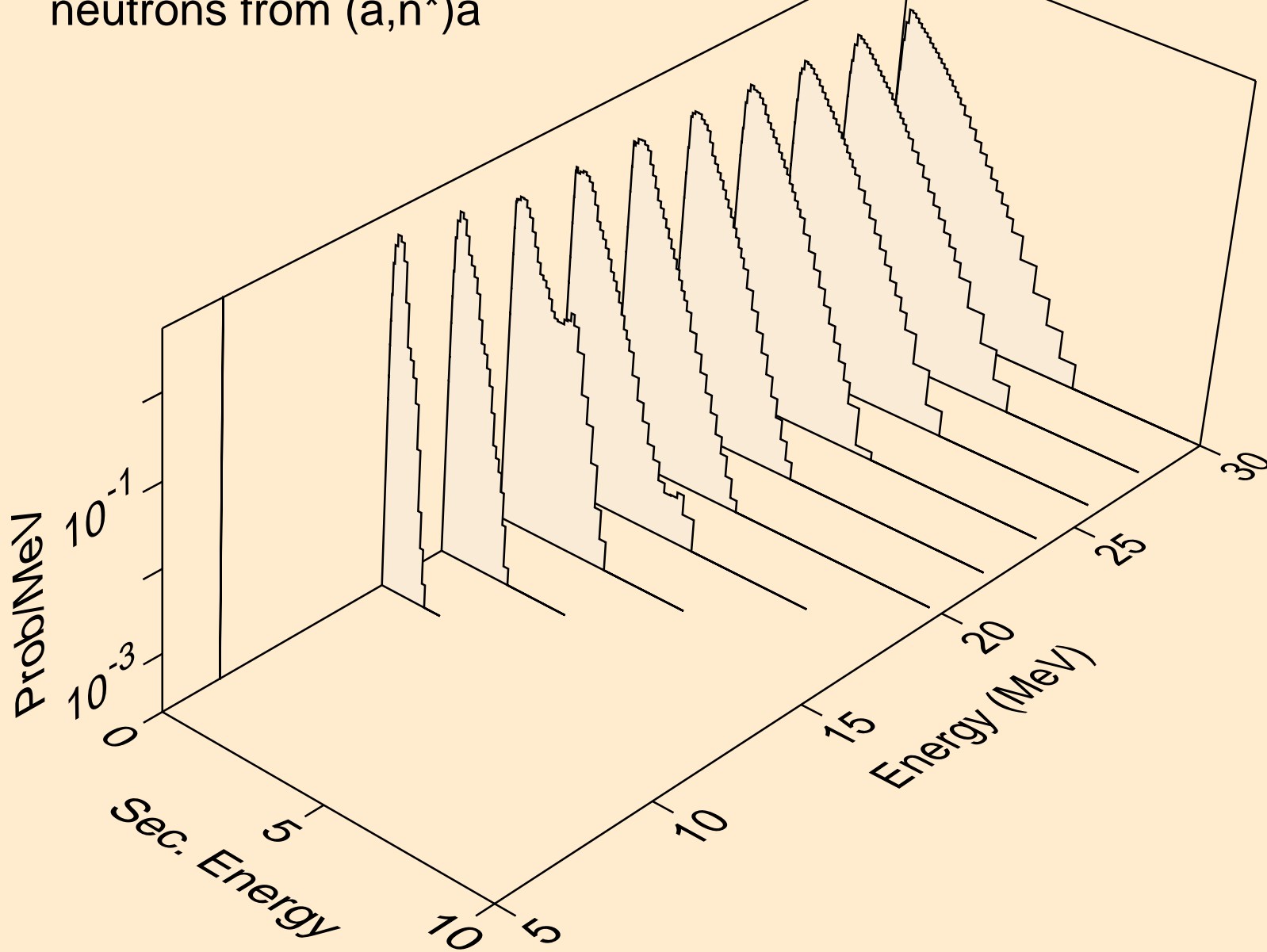
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



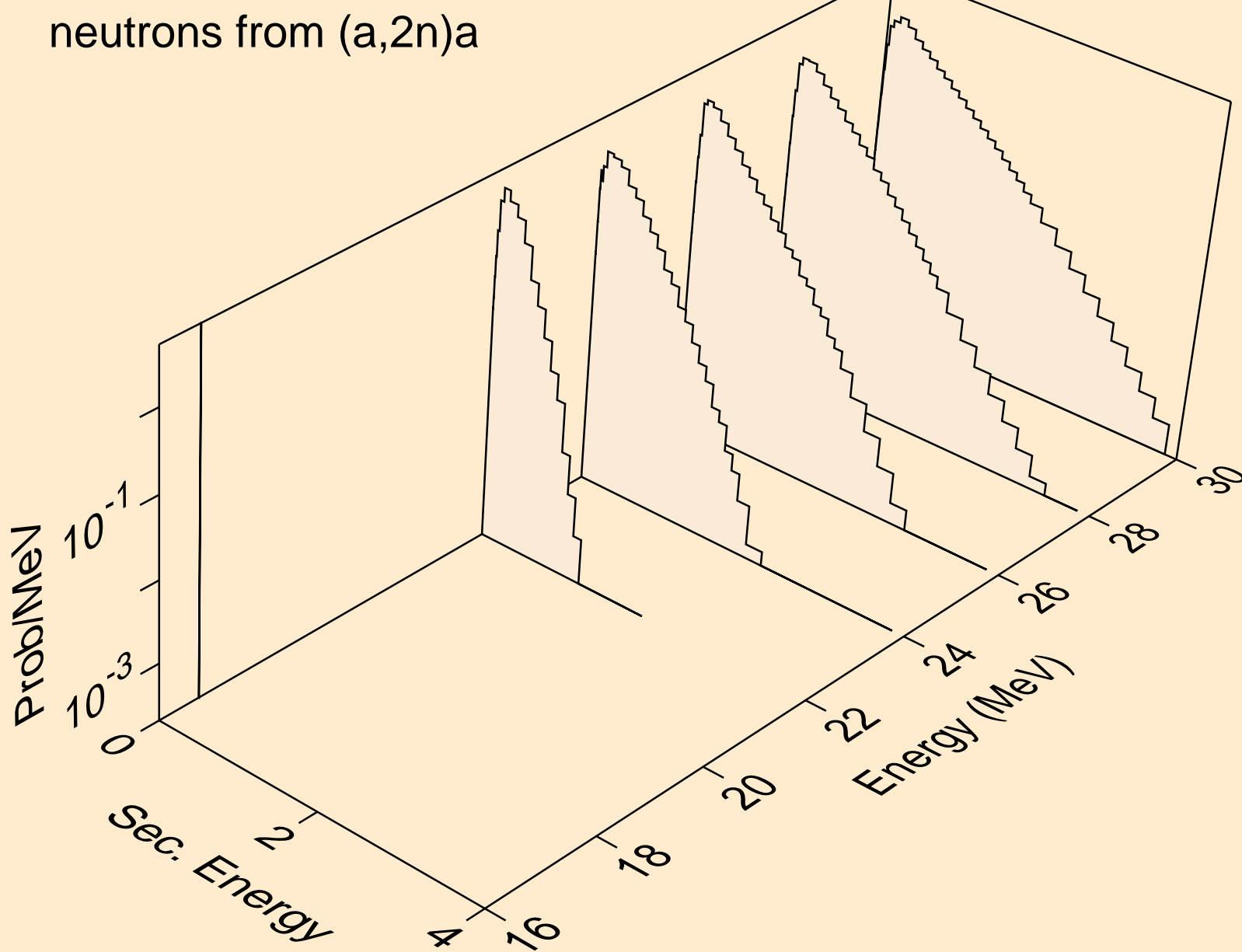
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



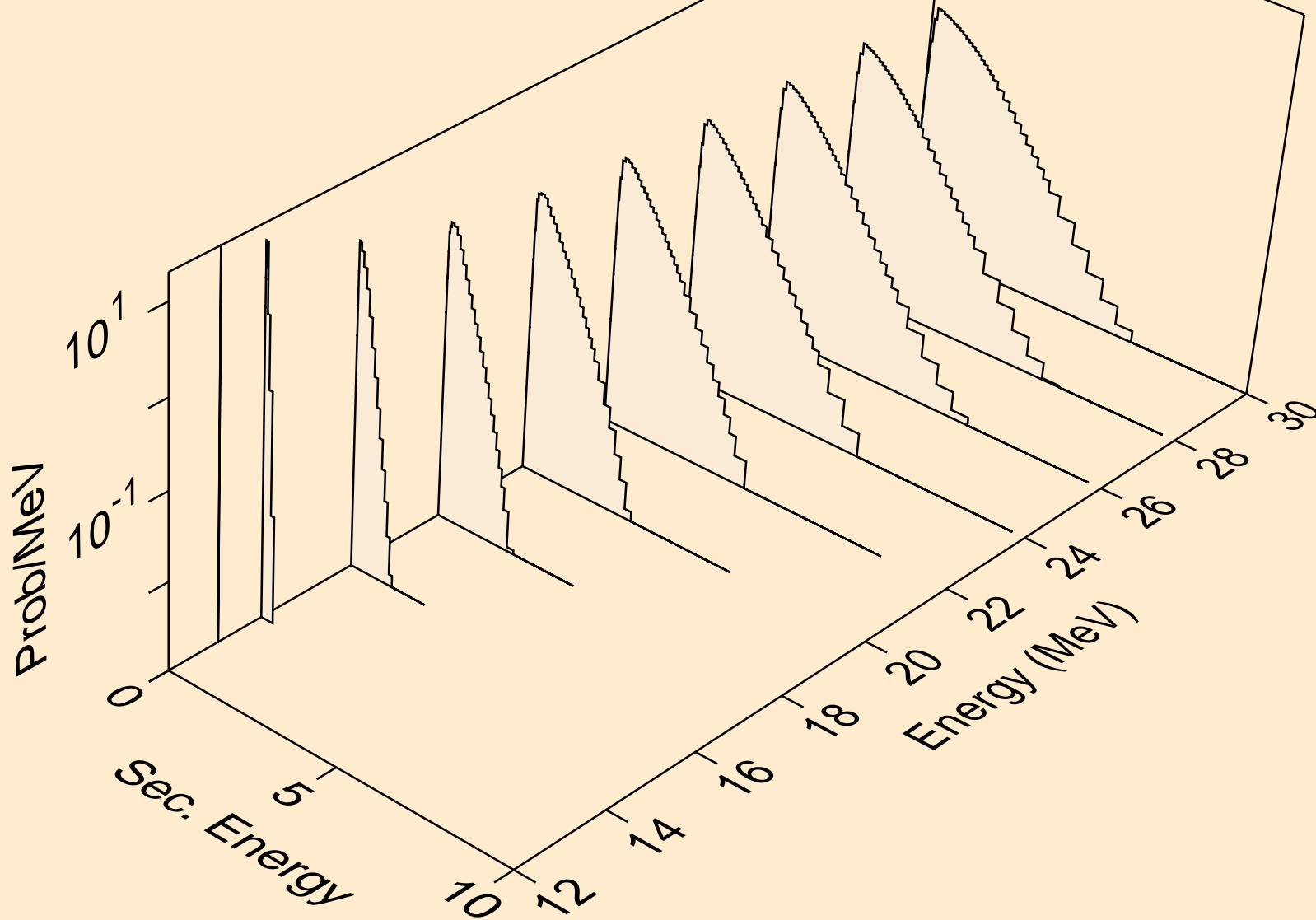
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



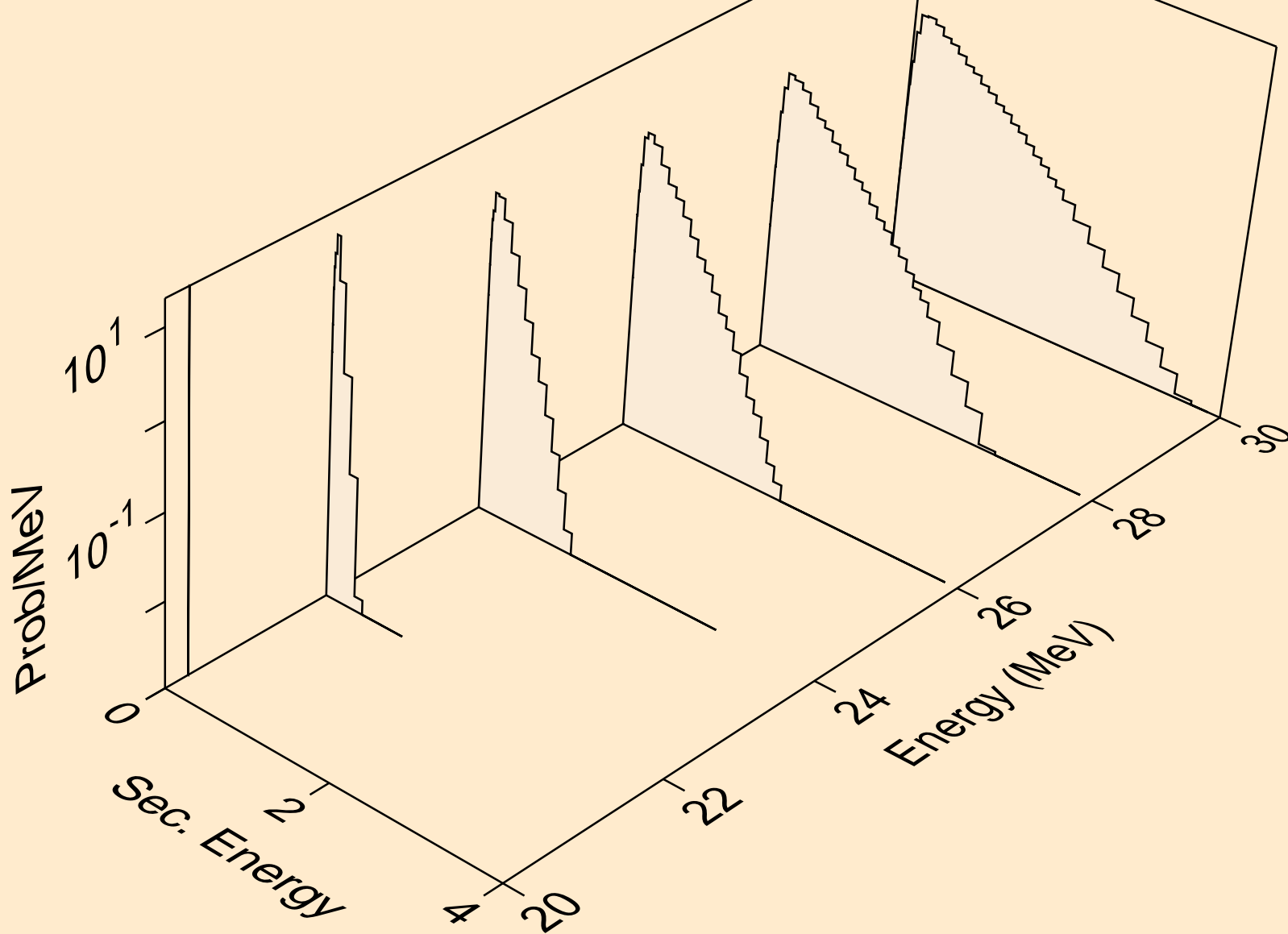
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



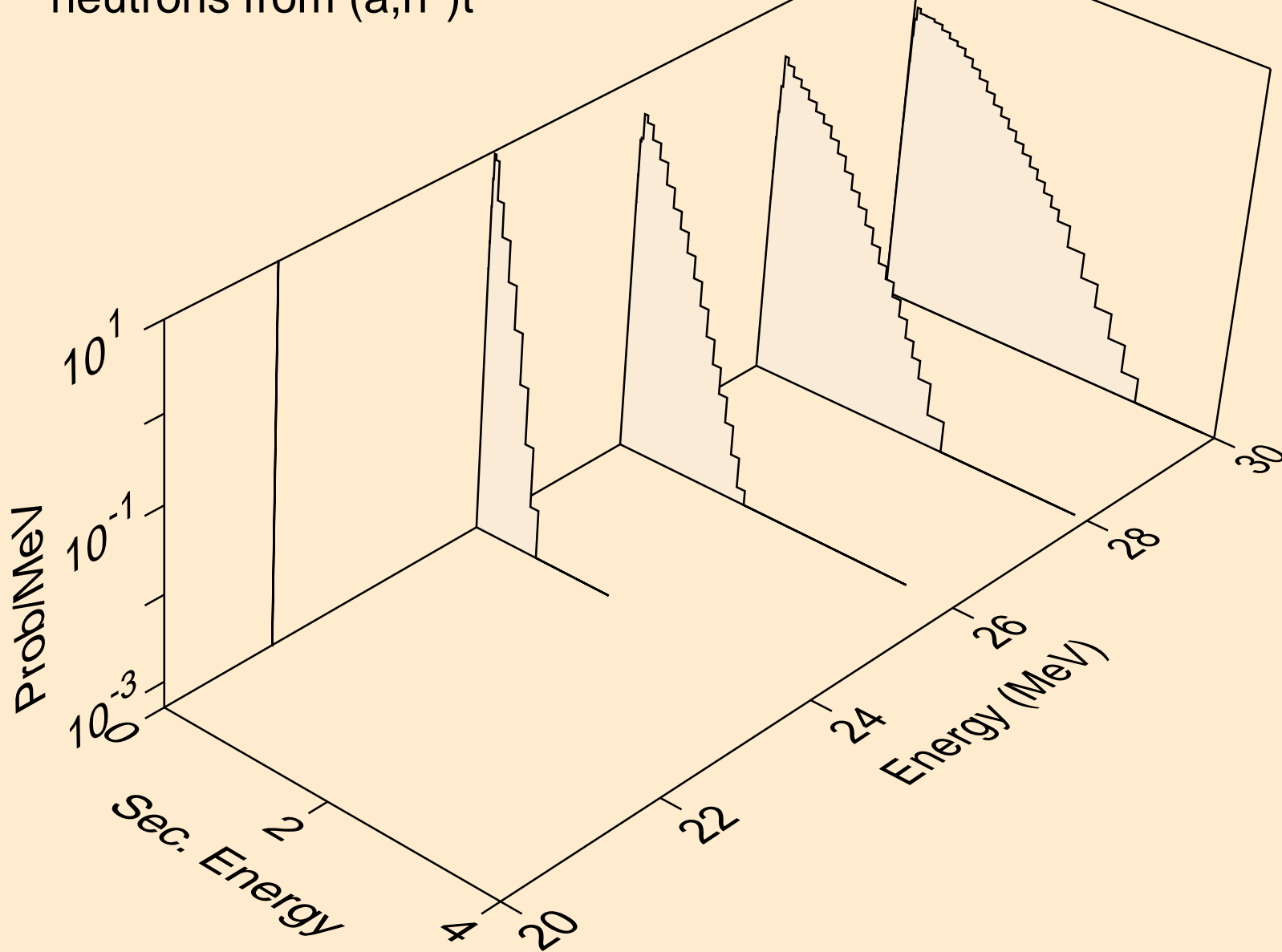
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



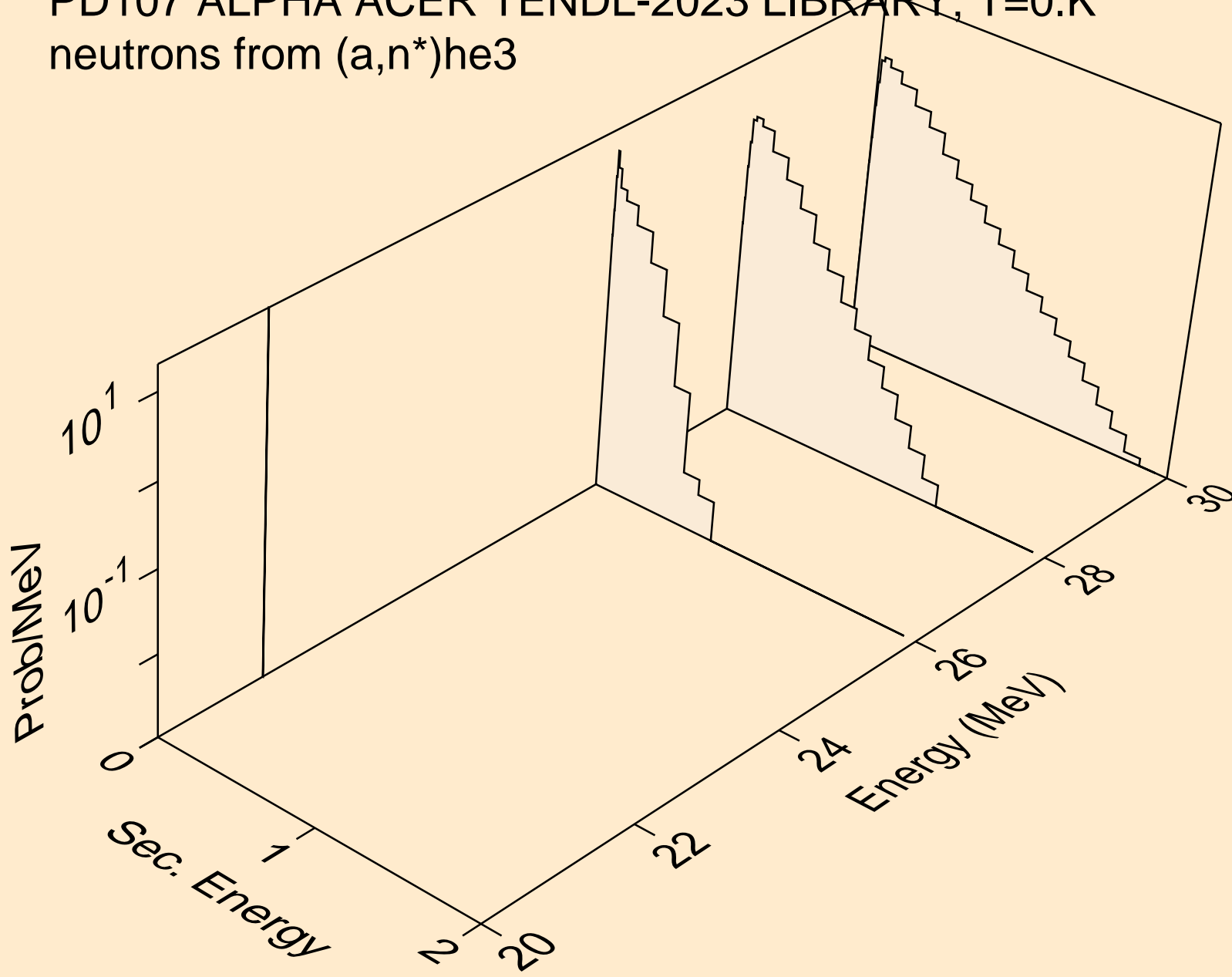
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



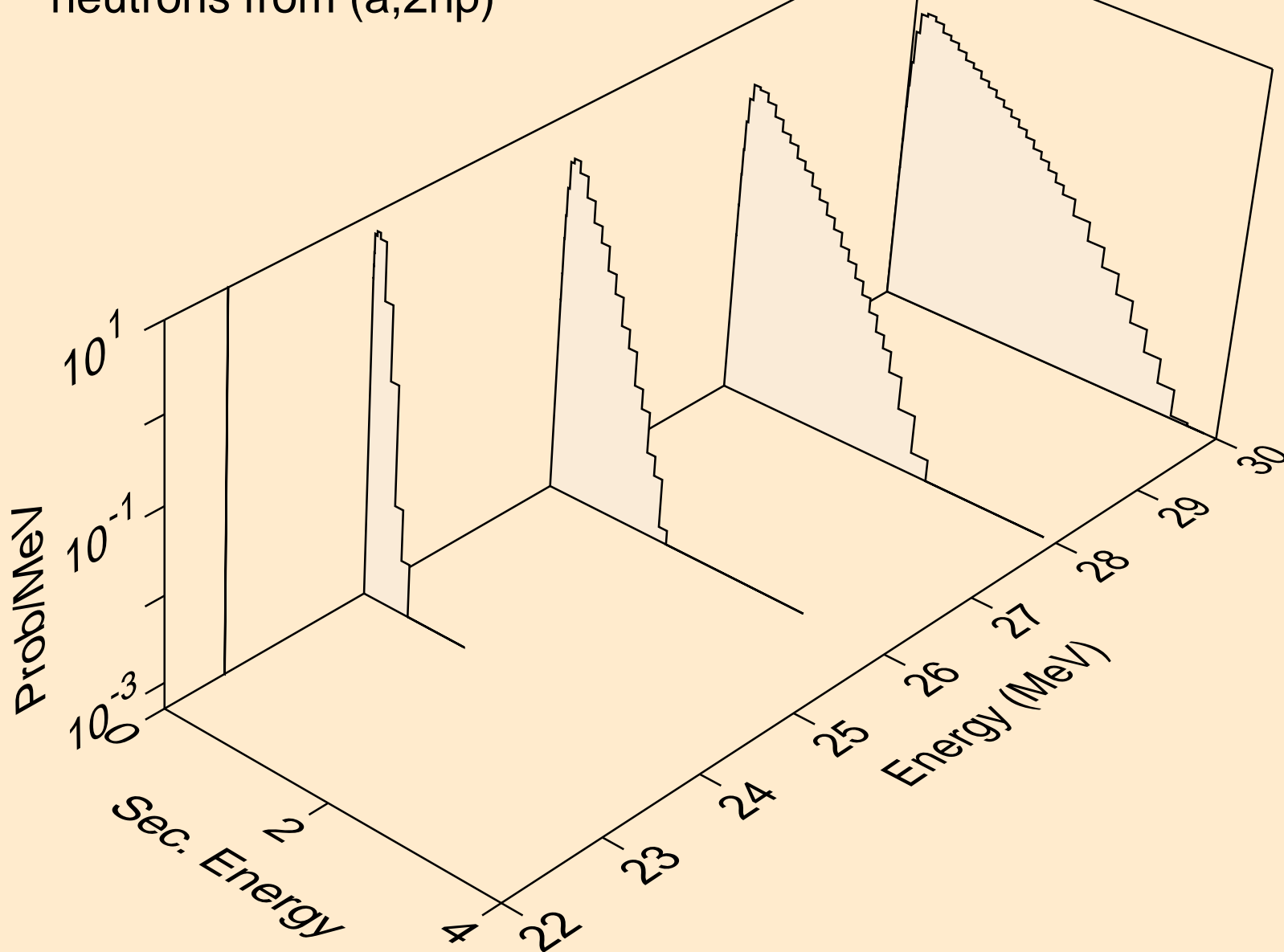
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



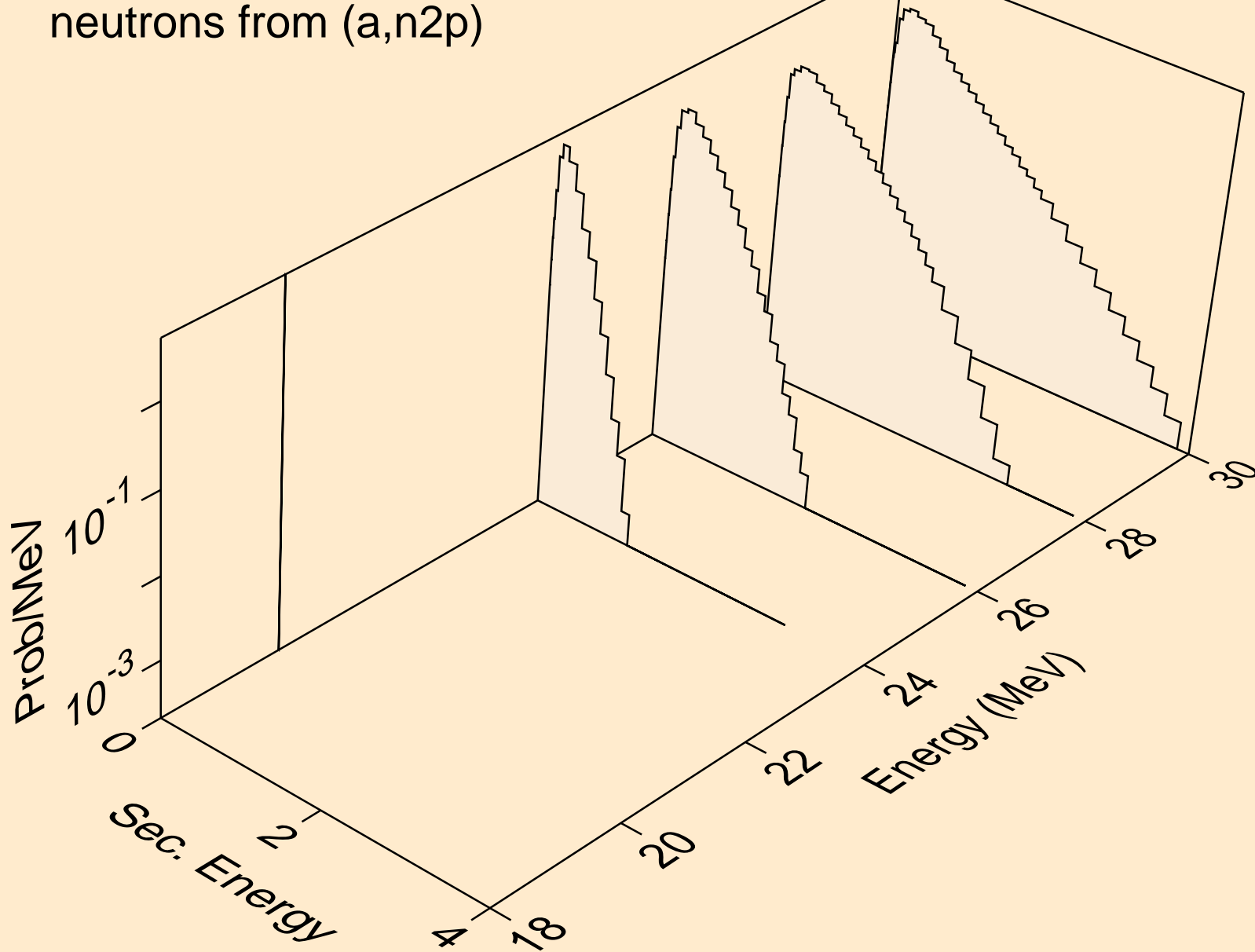
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



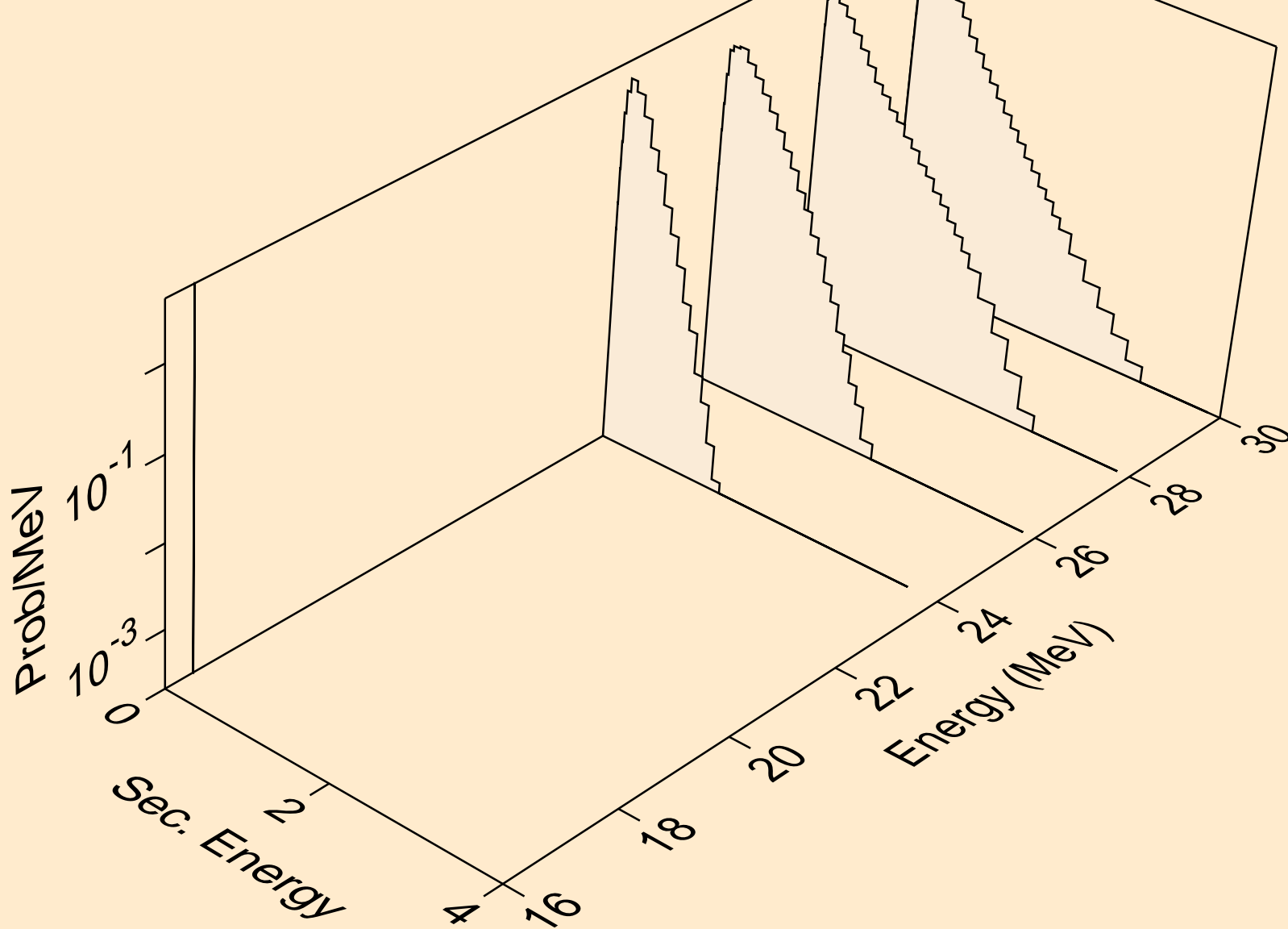
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



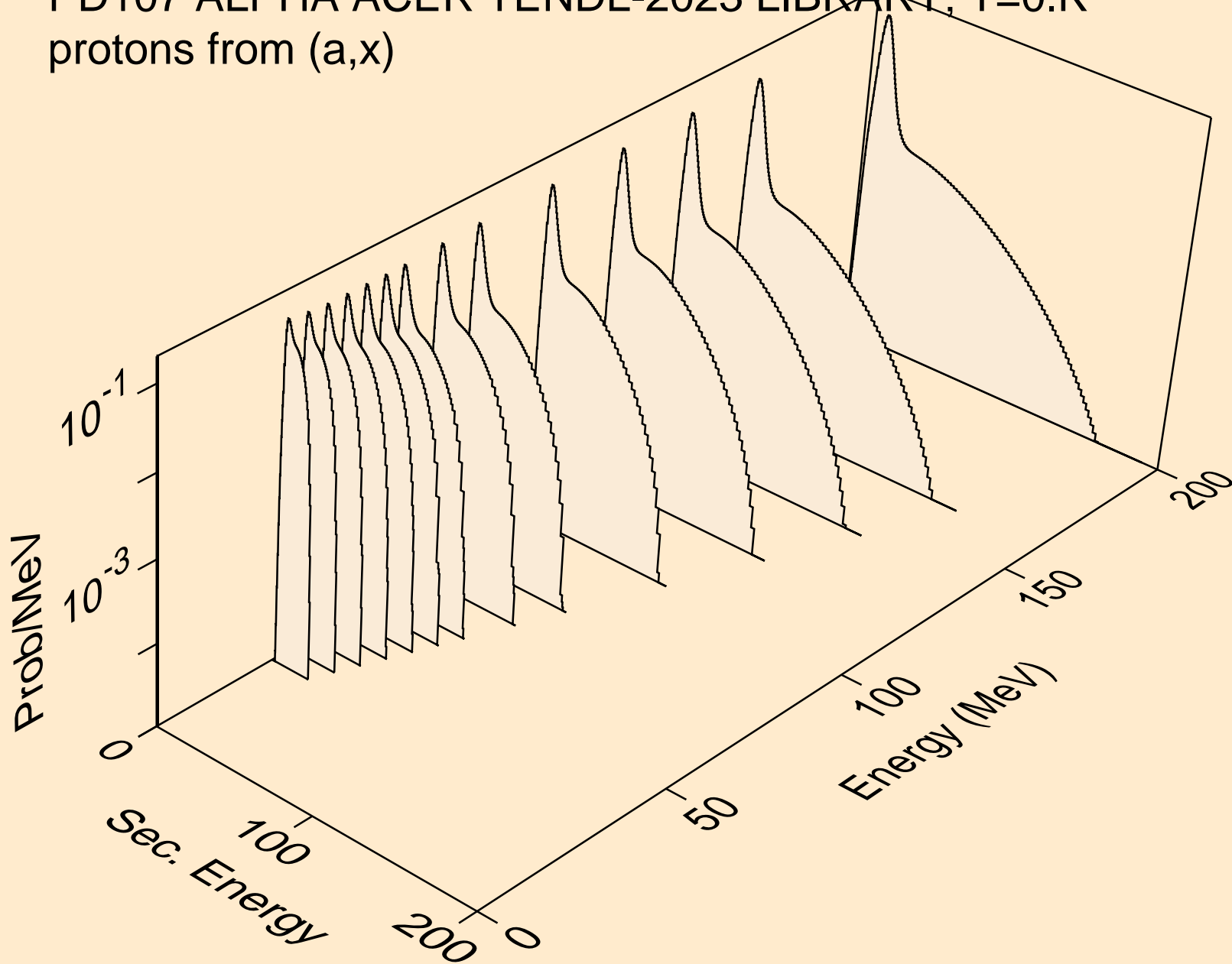
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



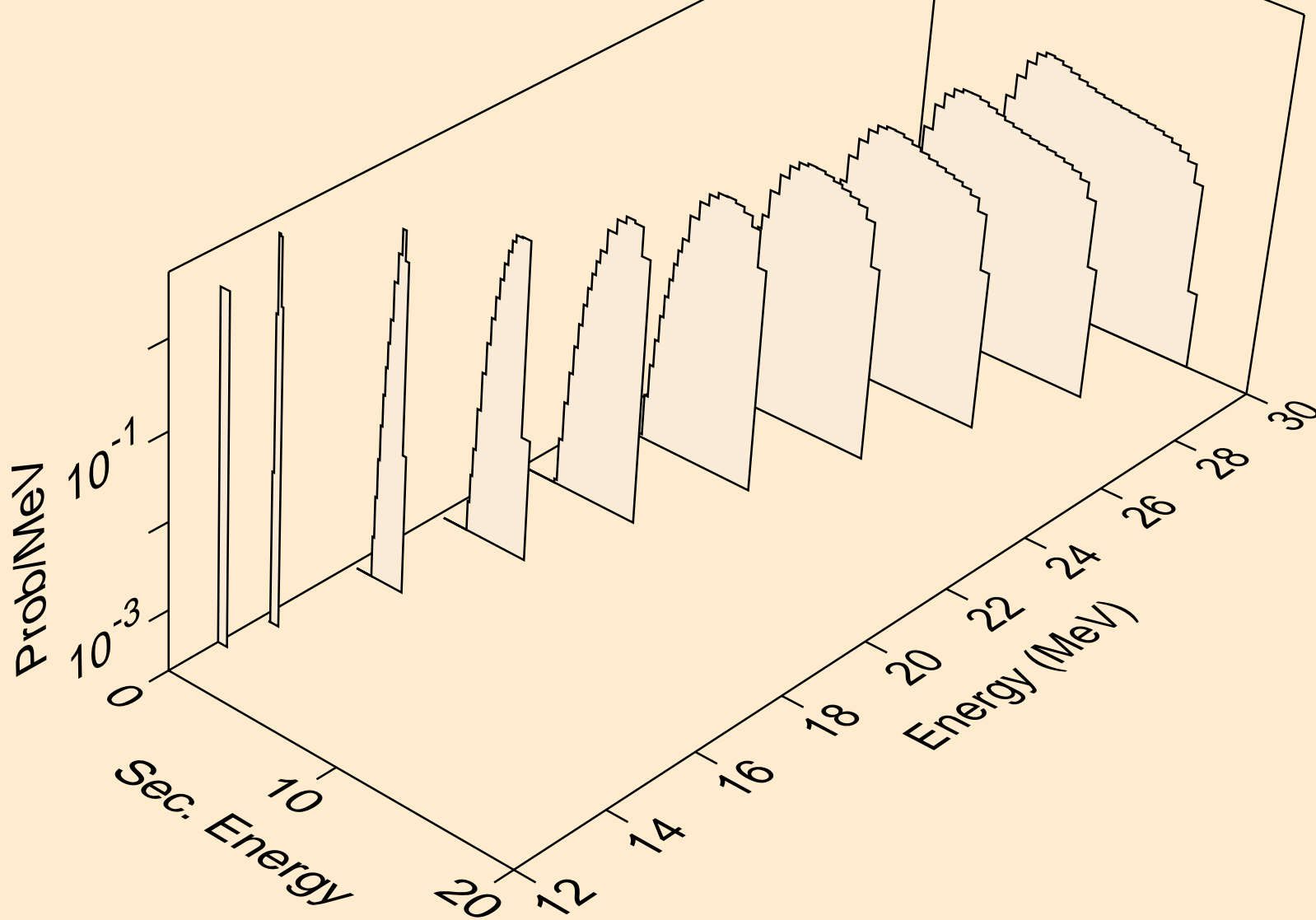
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



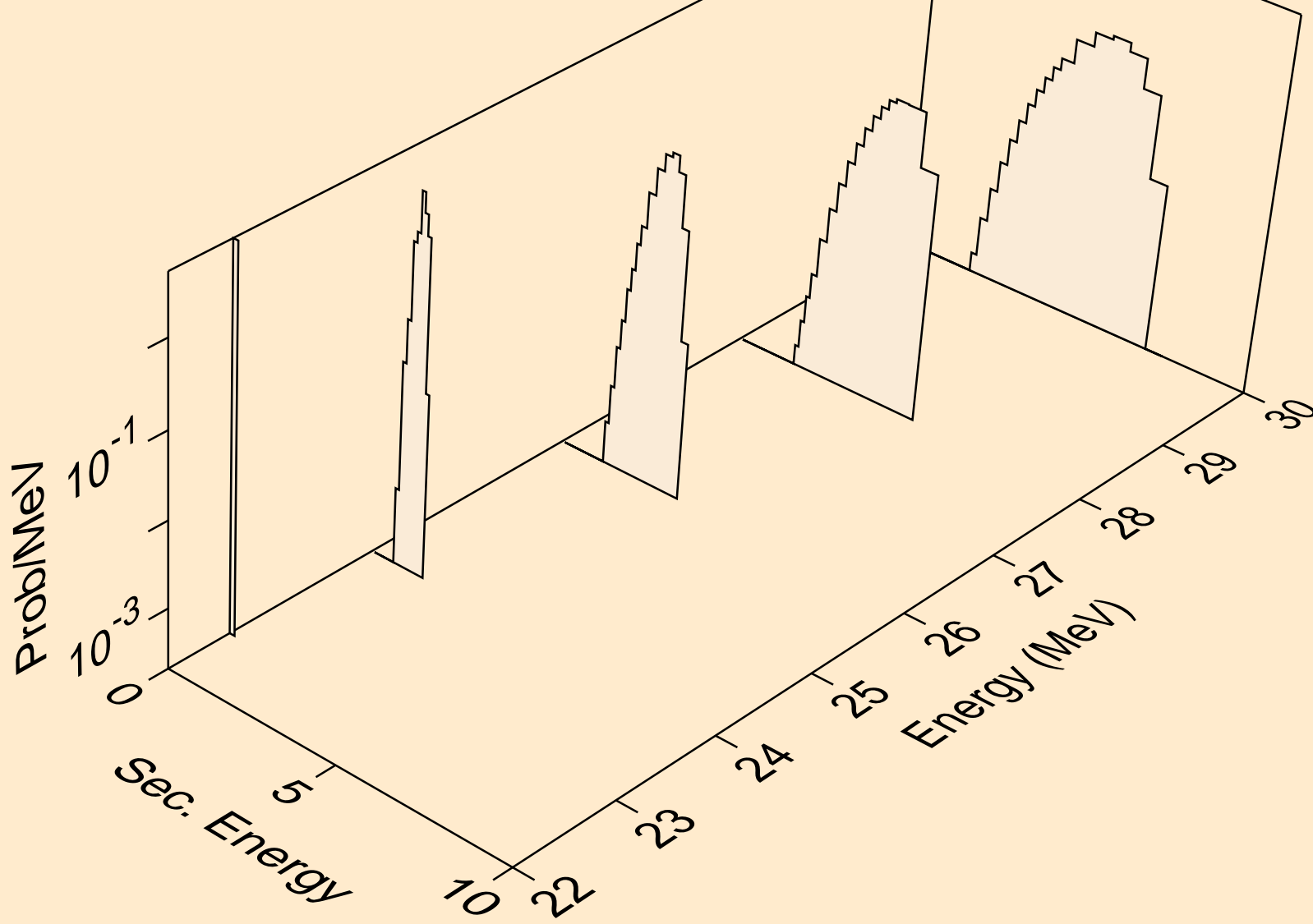
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



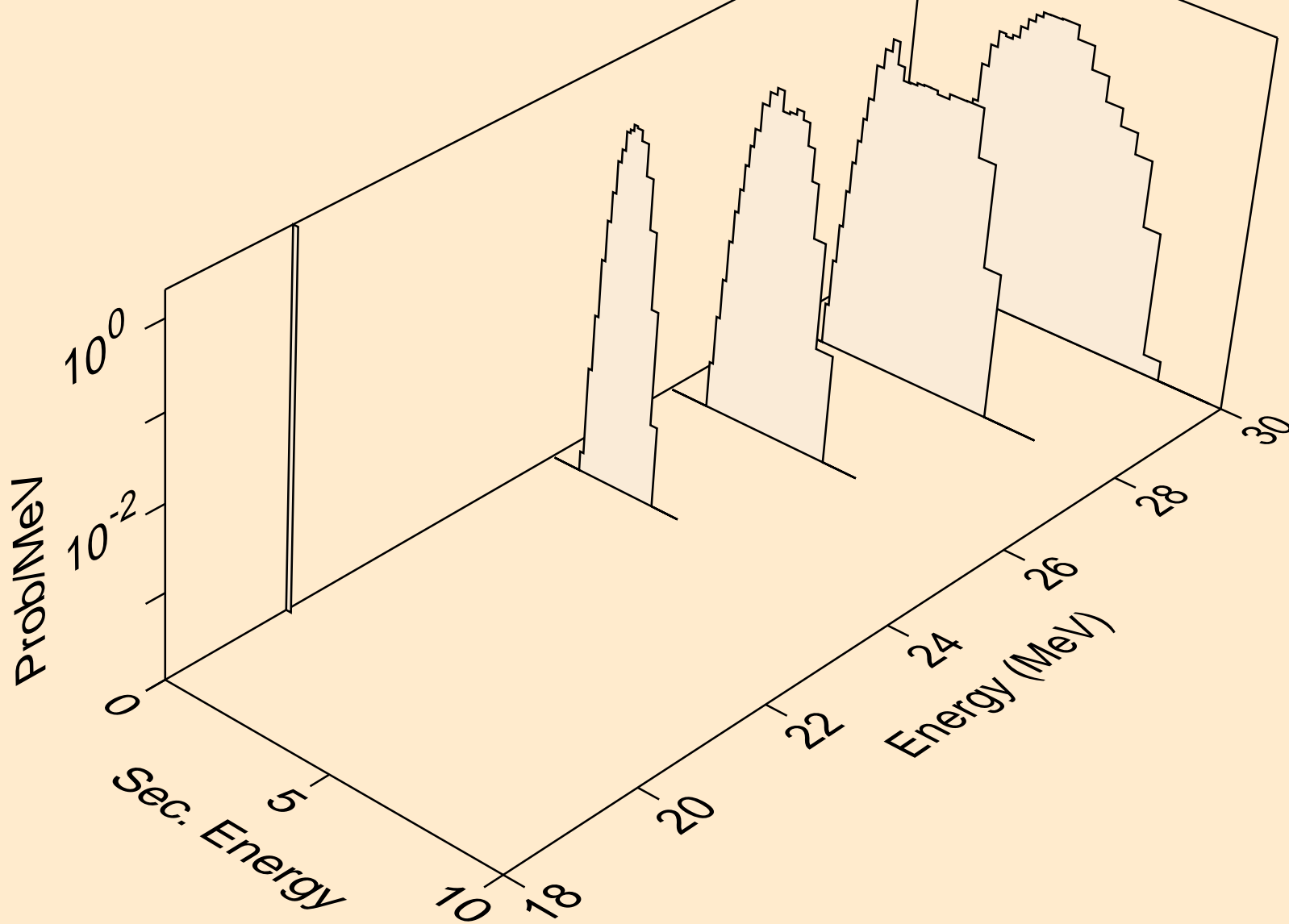
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



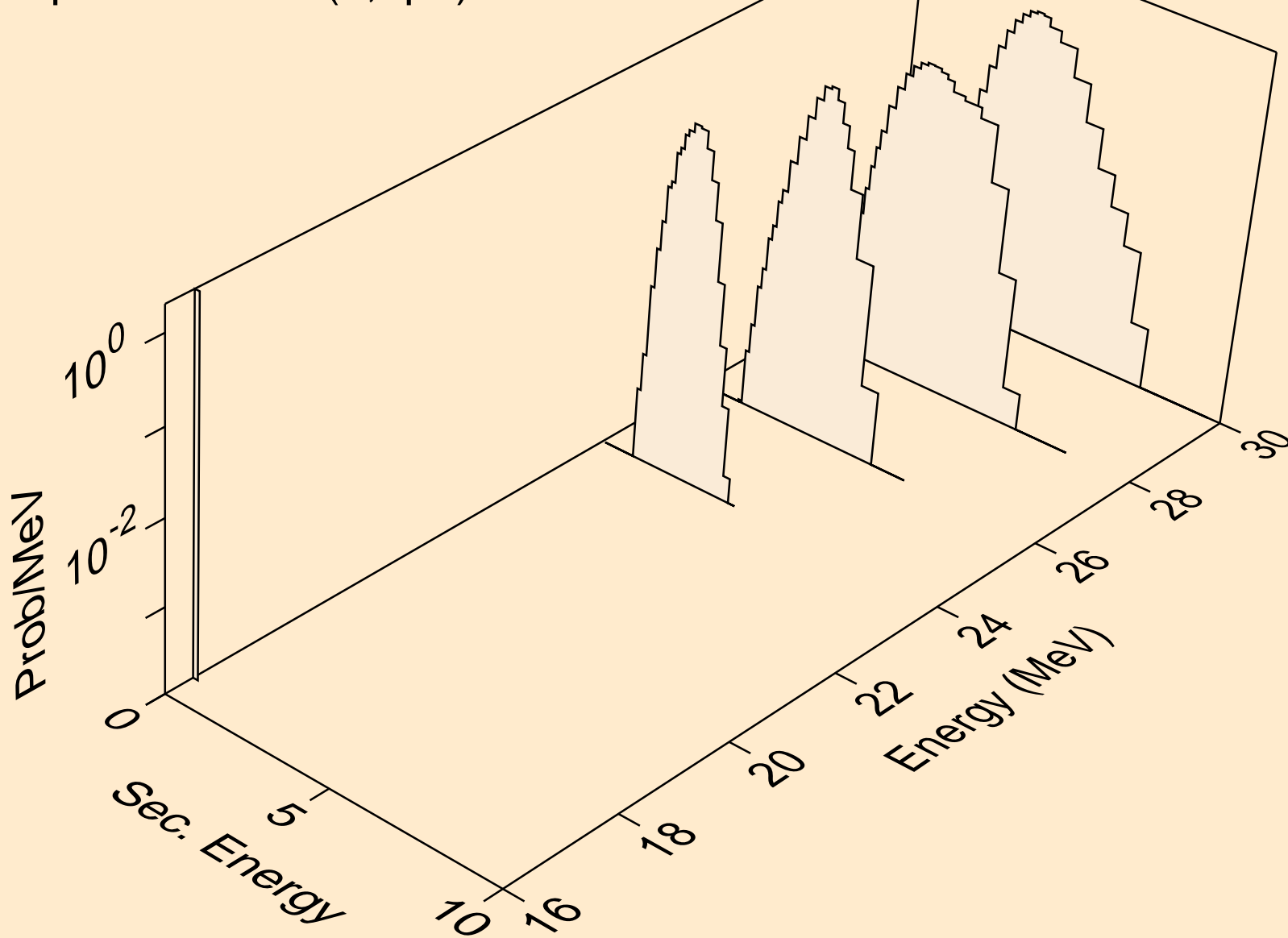
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



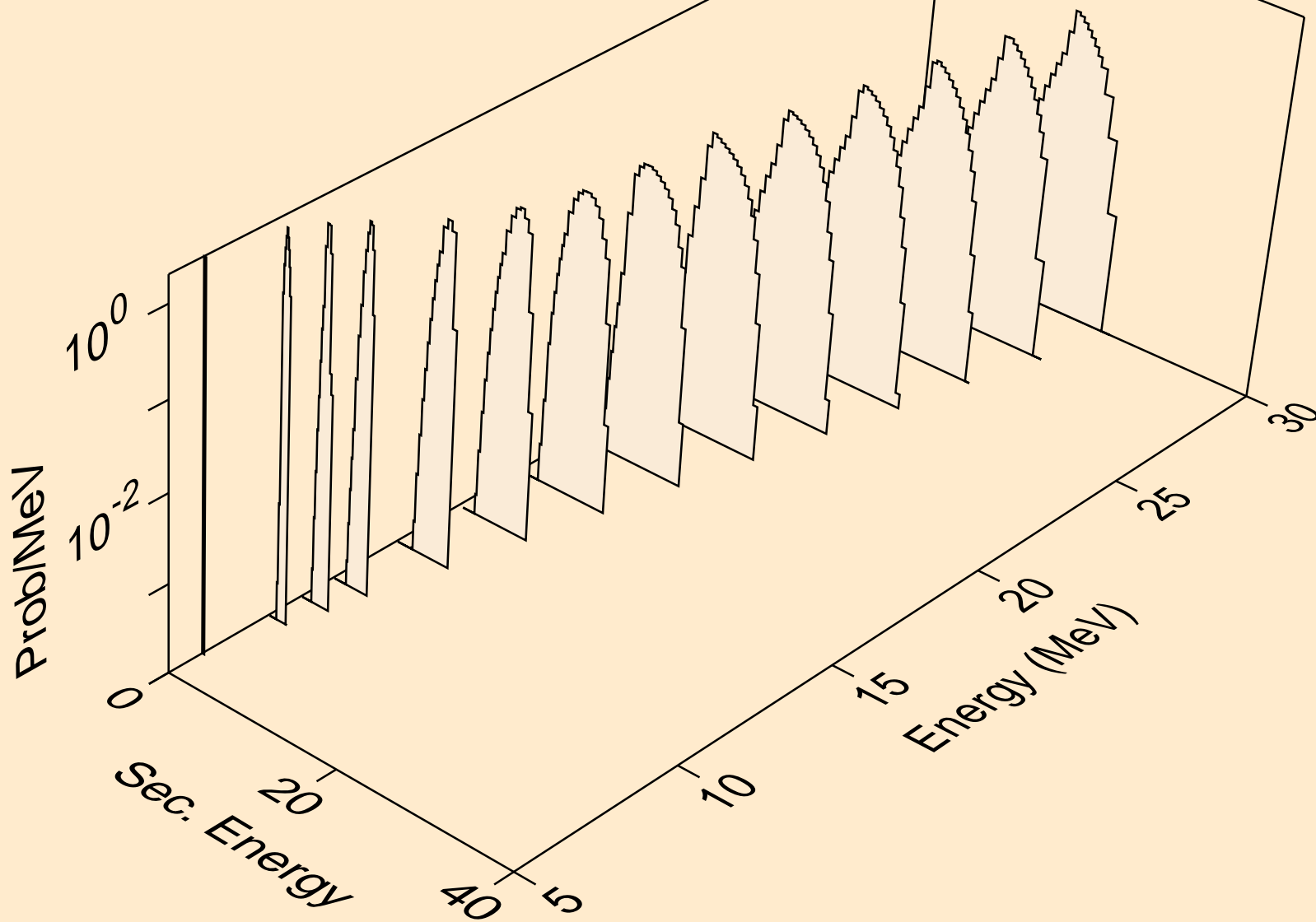
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



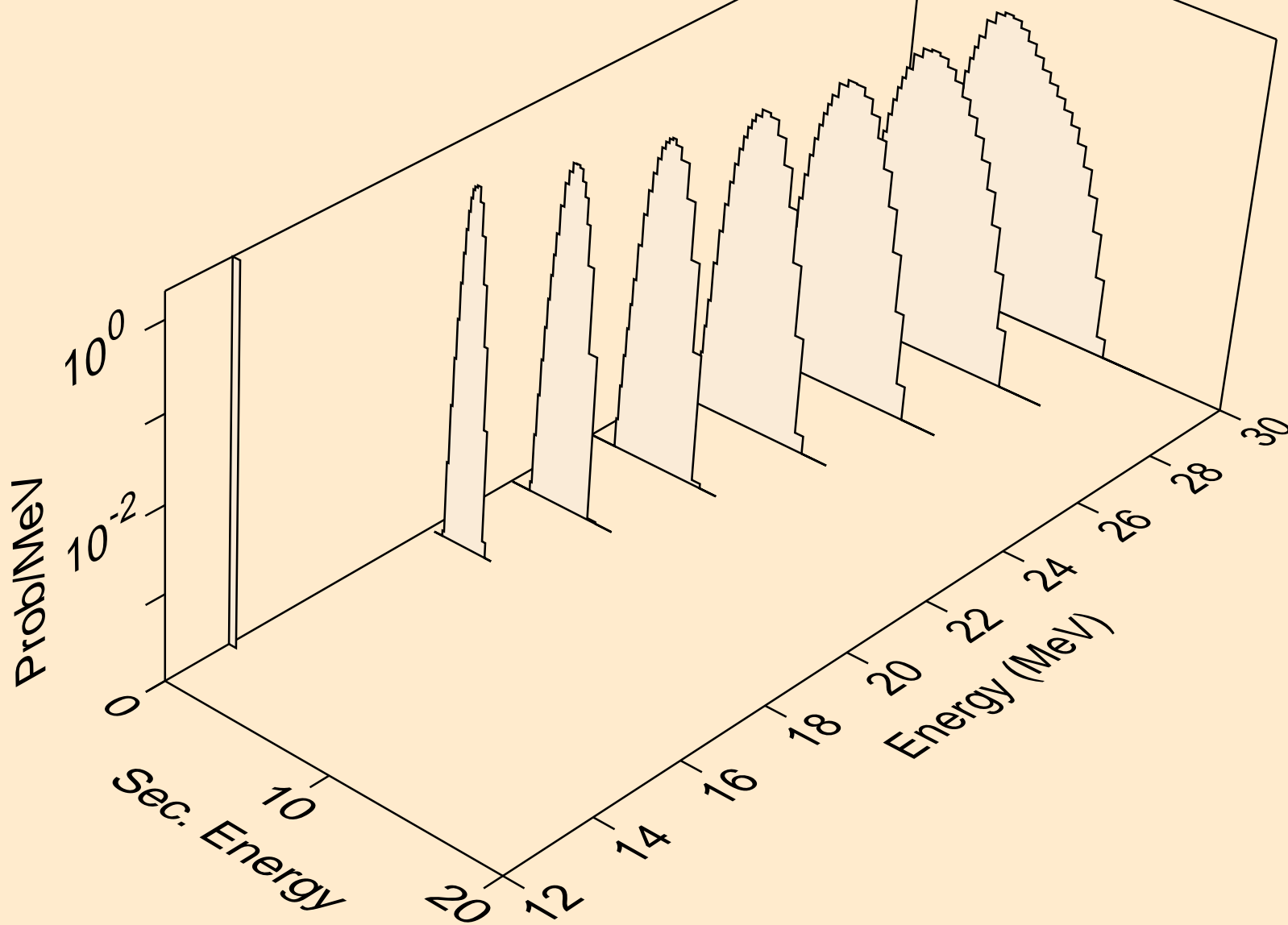
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



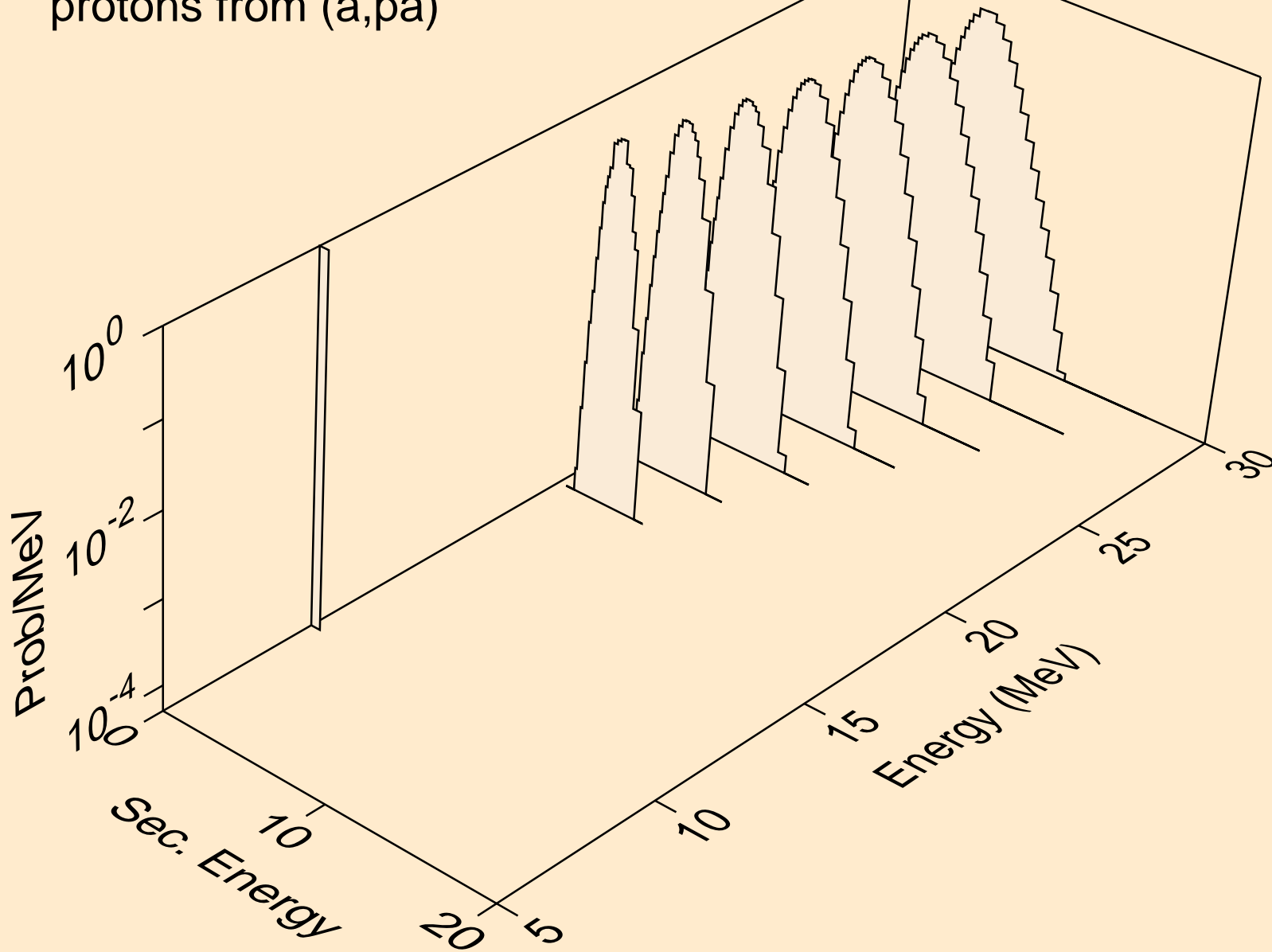
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



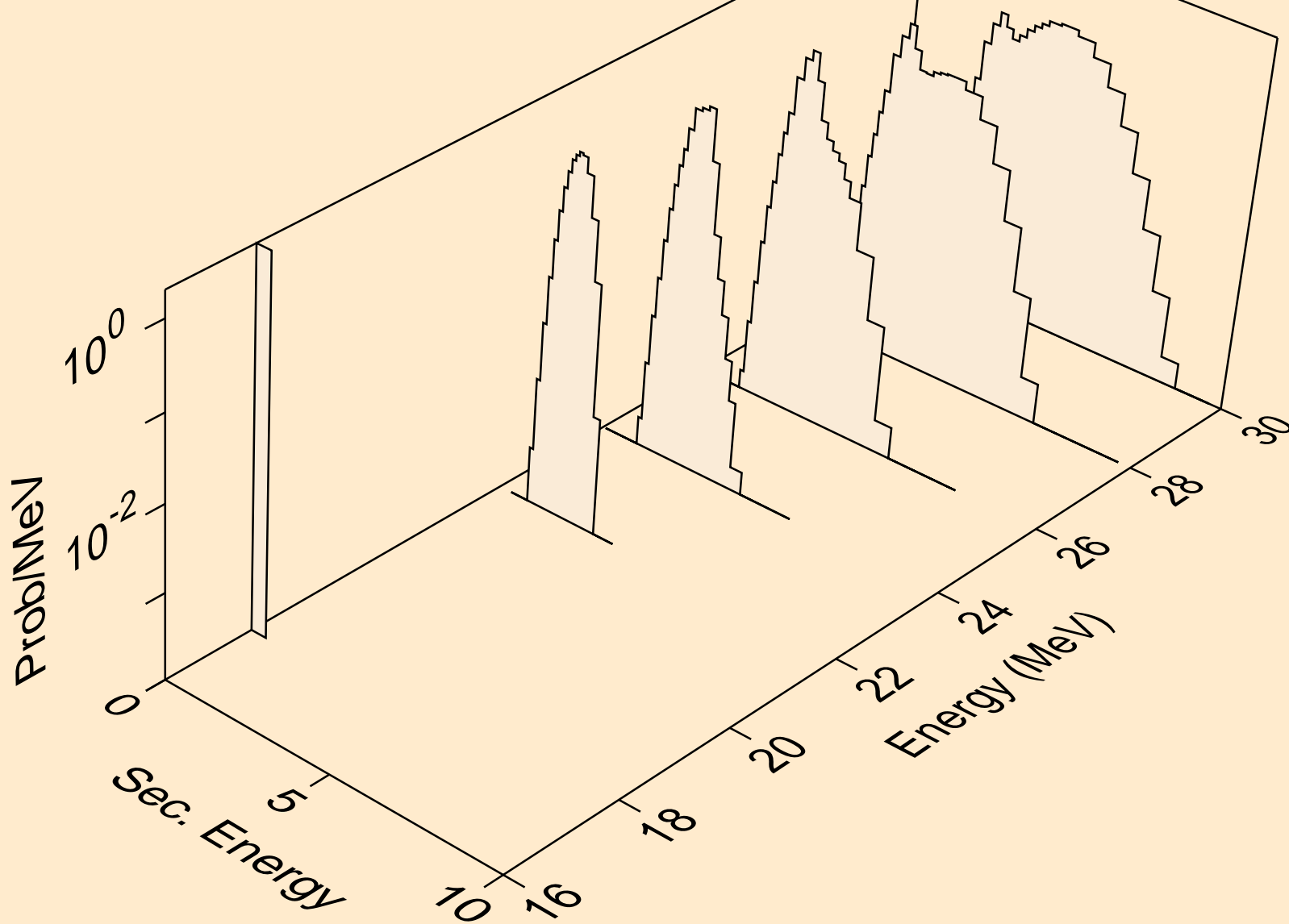
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



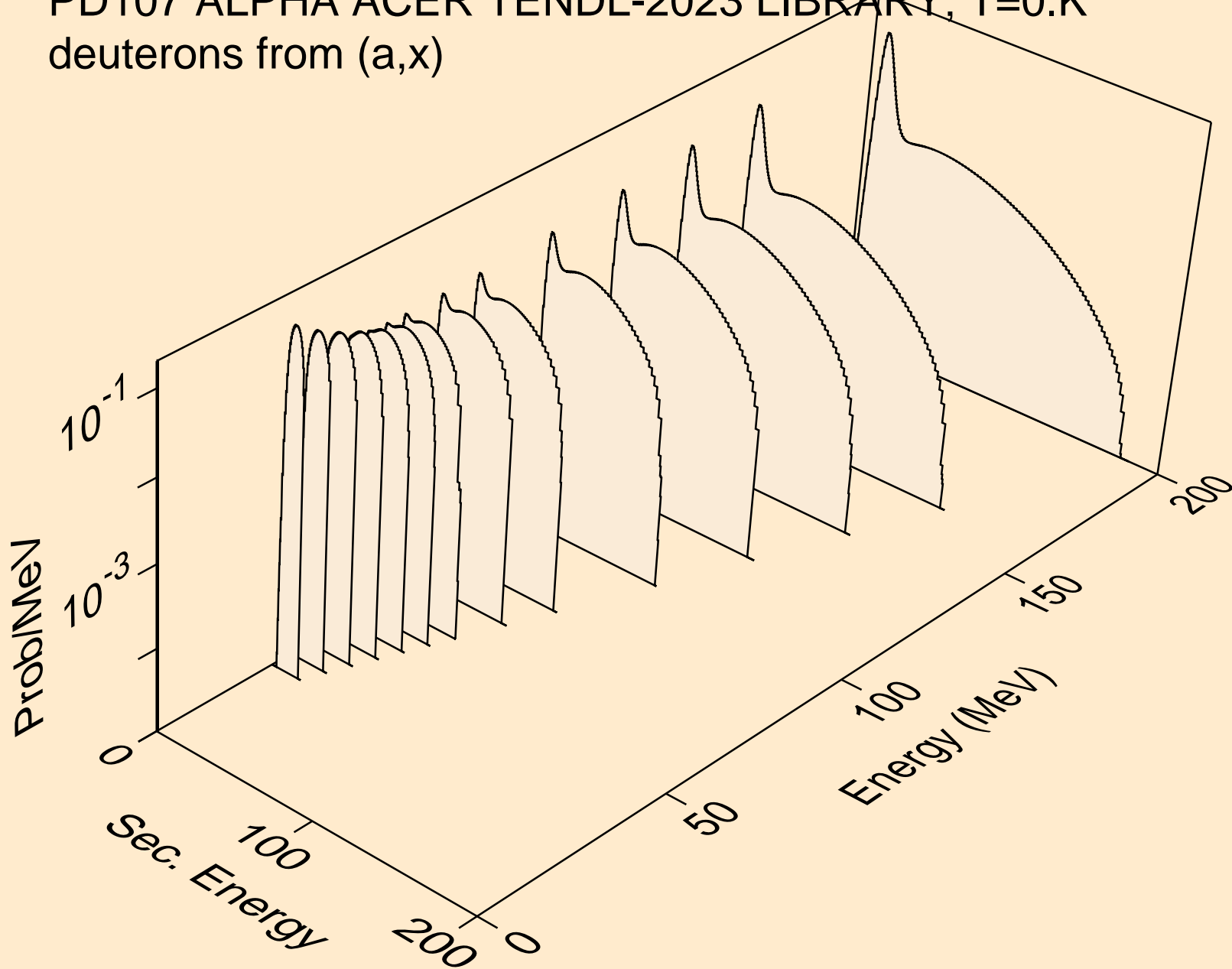
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



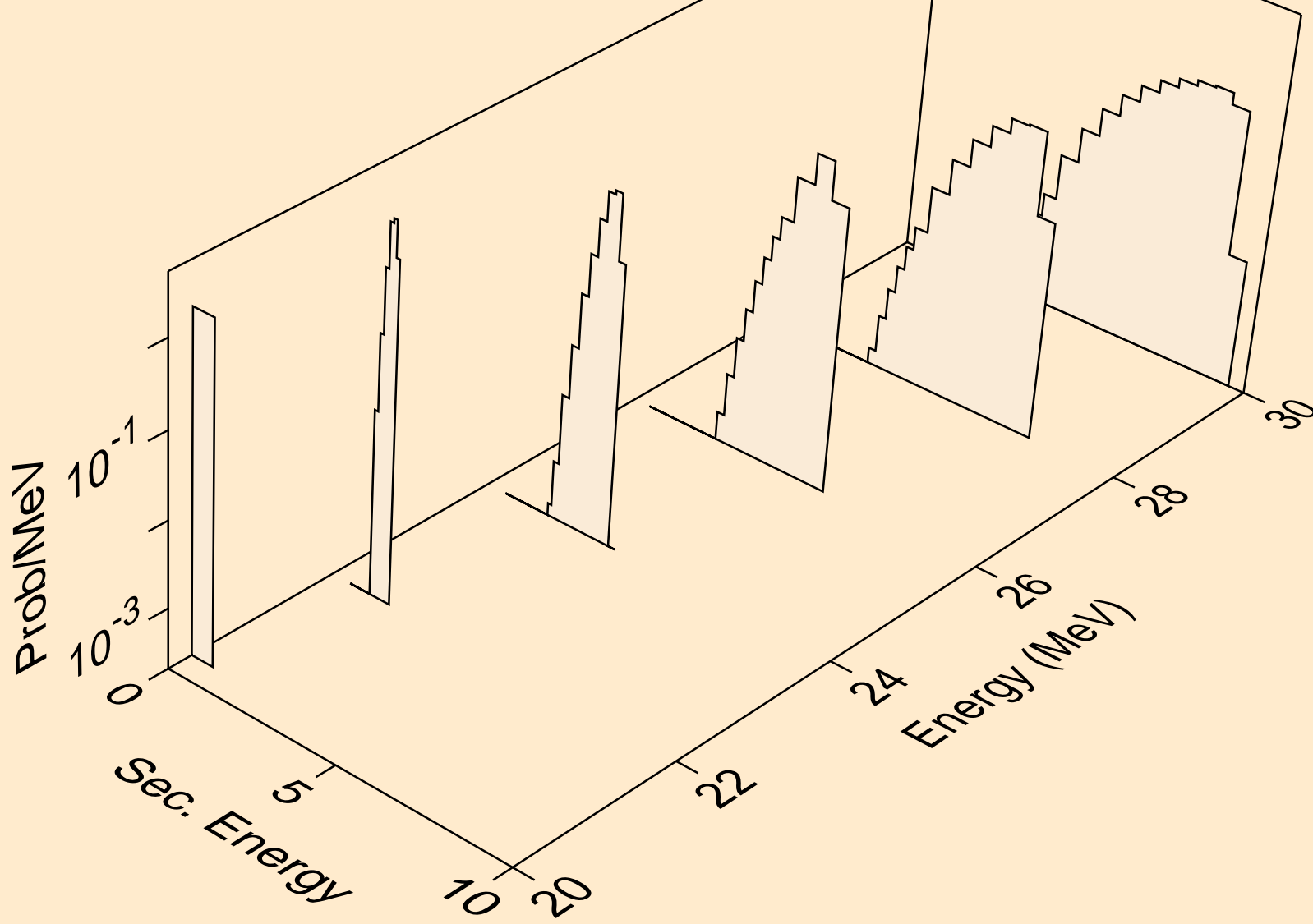
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



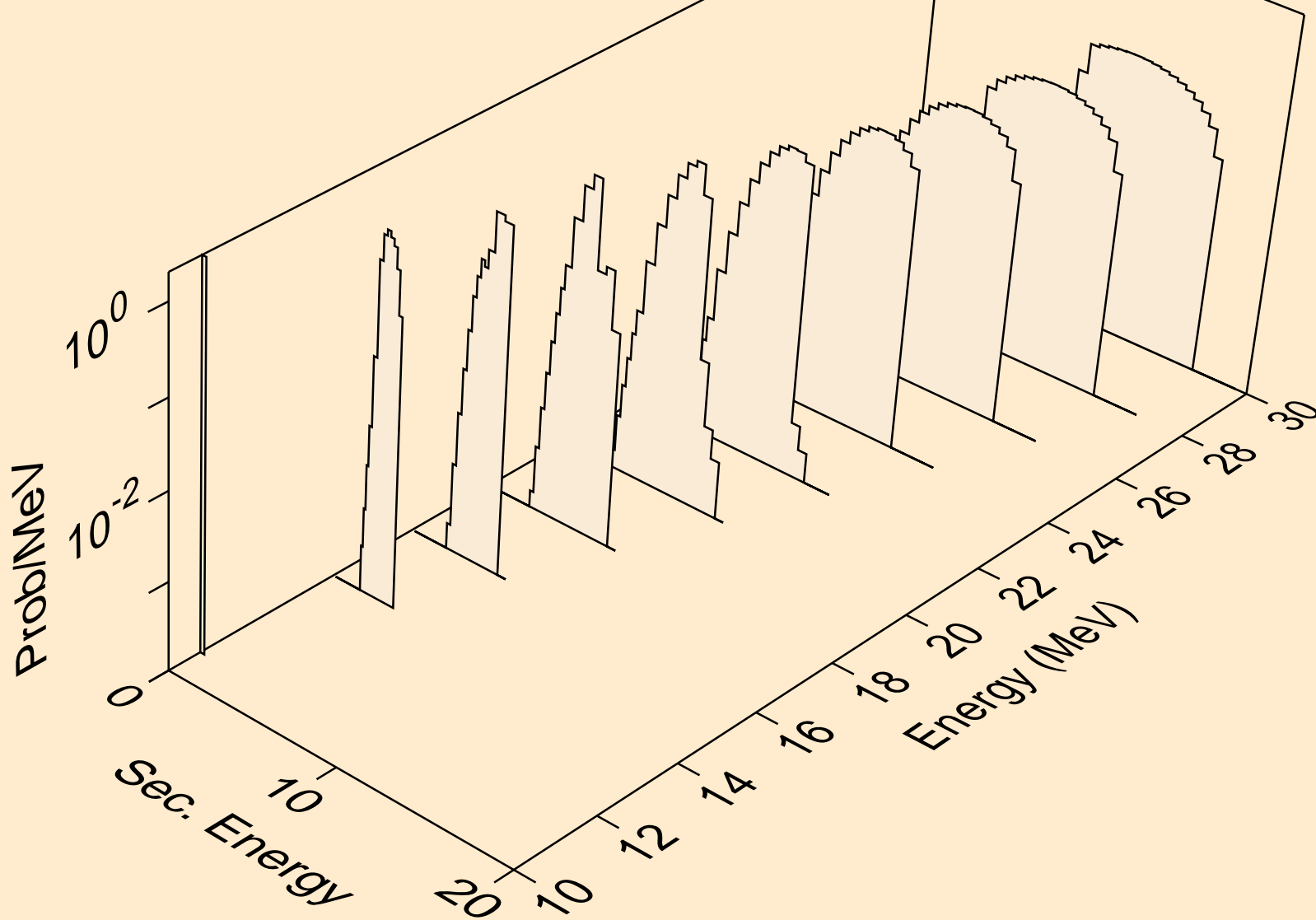
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



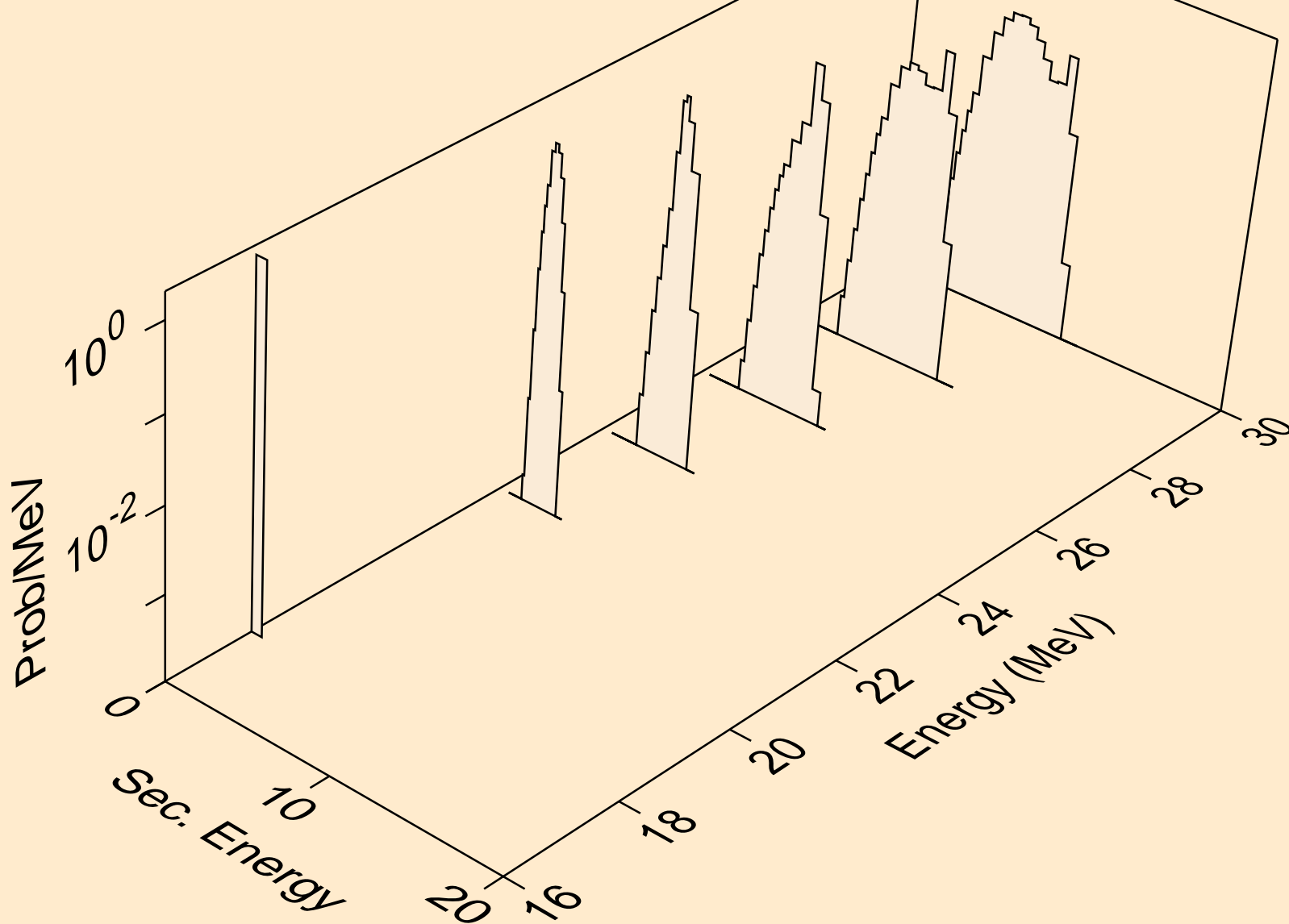
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



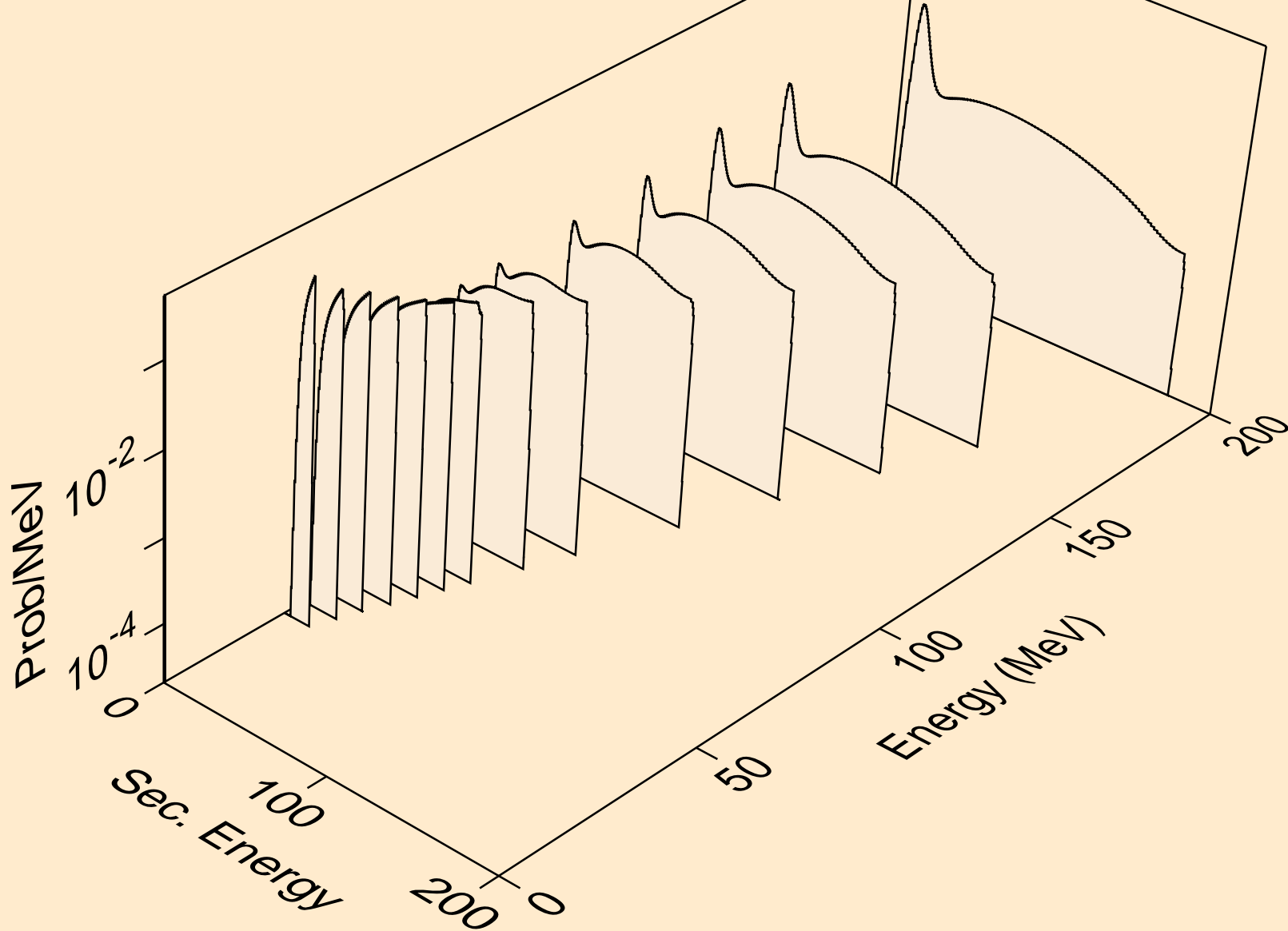
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



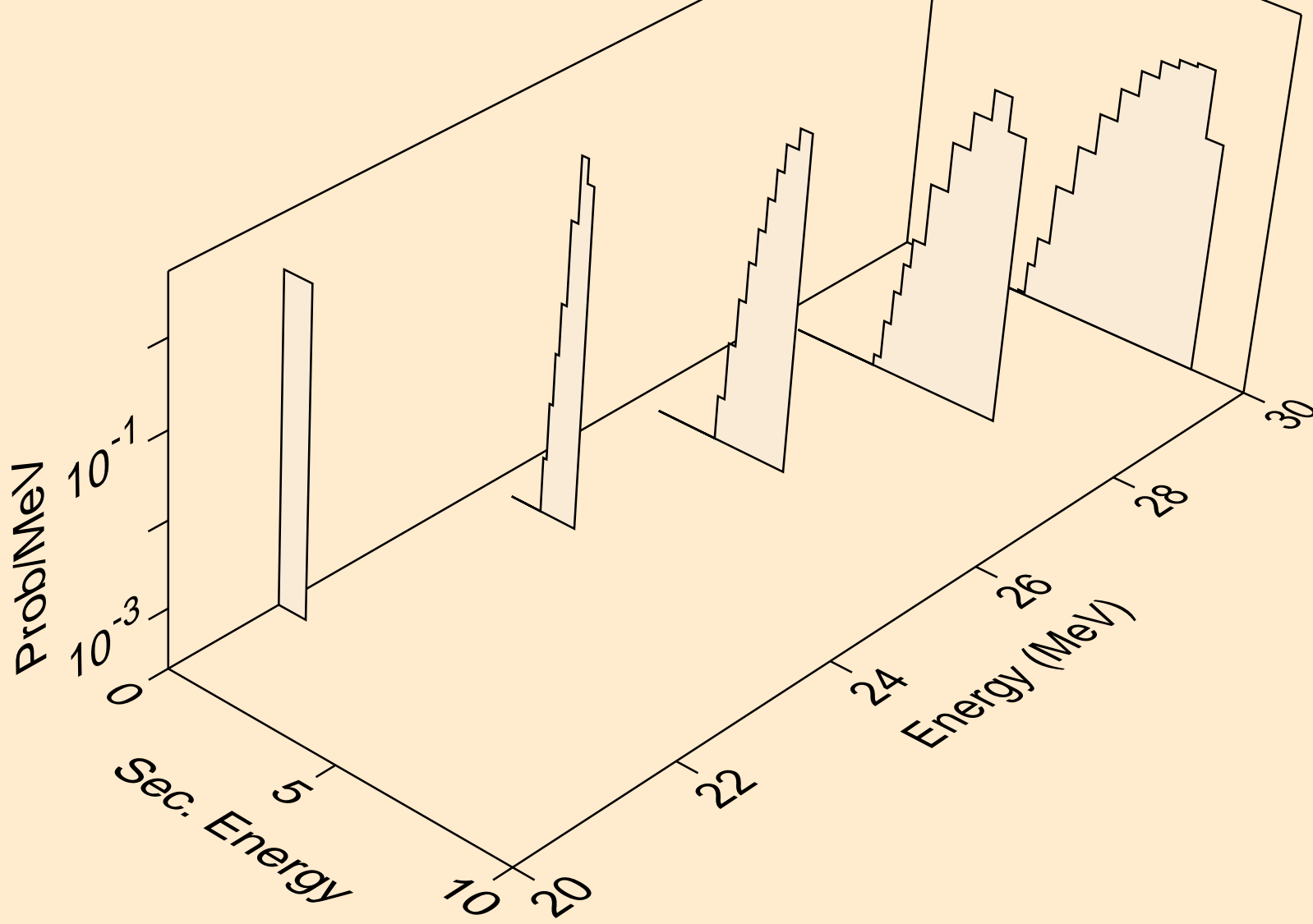
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



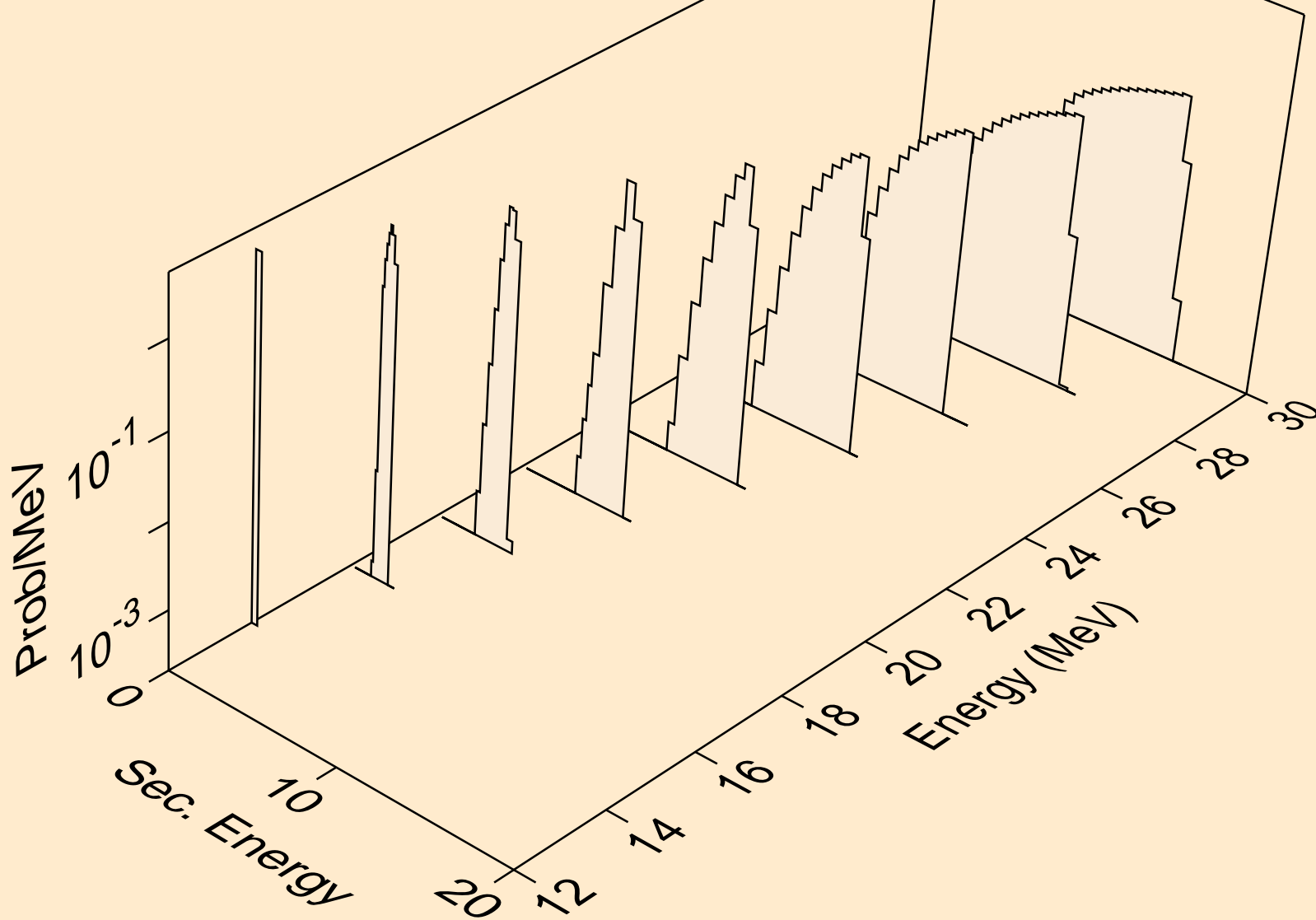
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



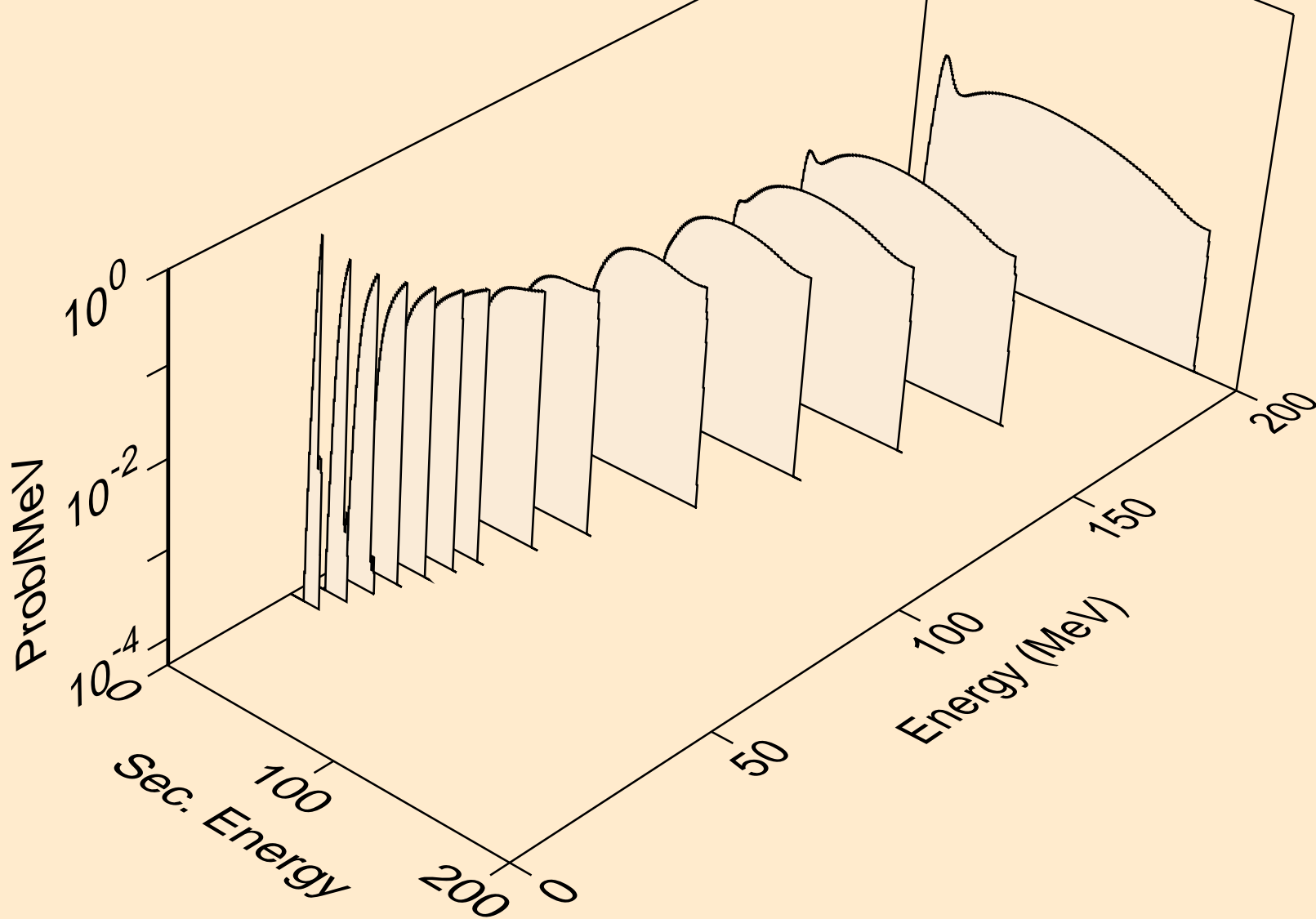
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



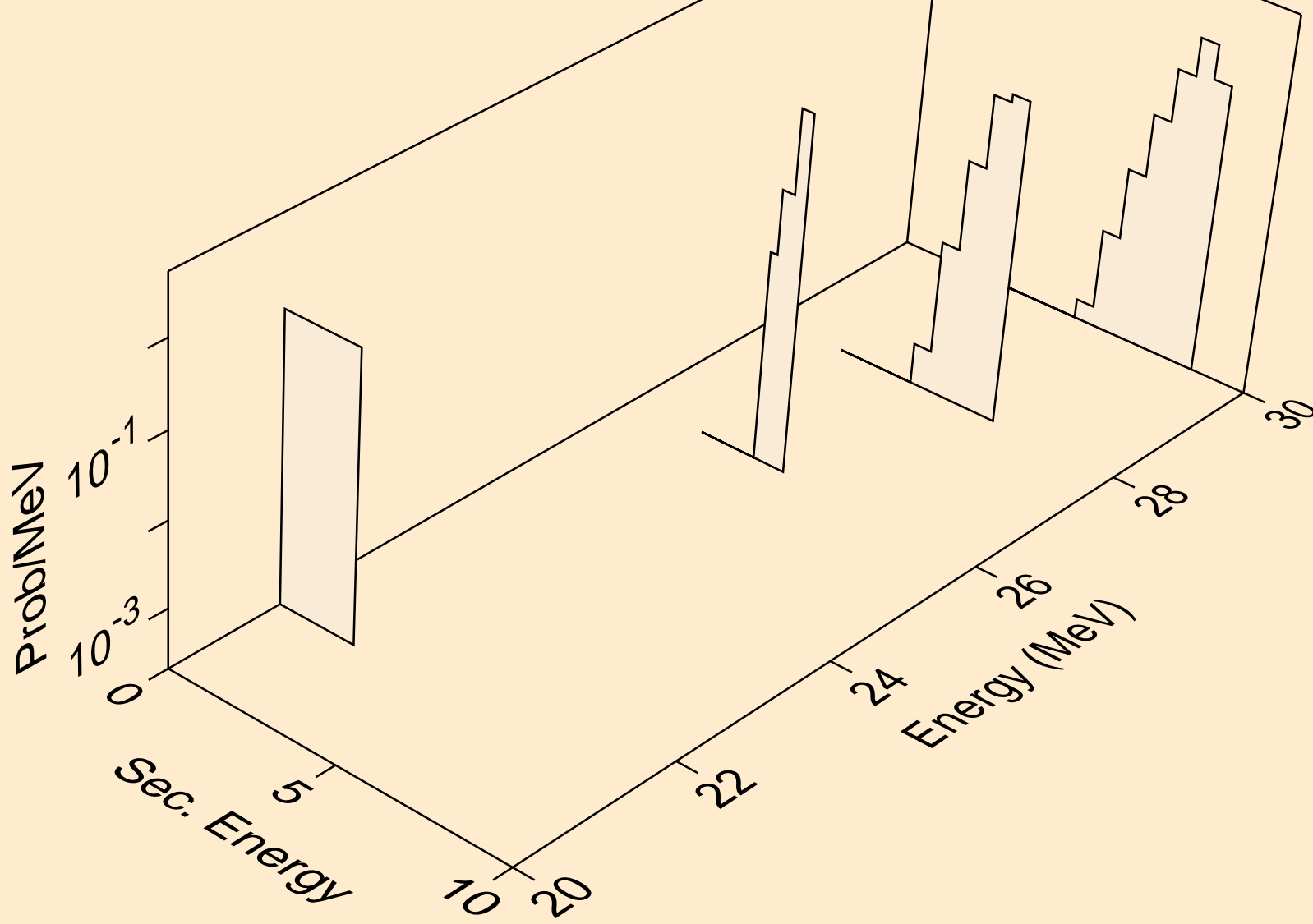
PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



PD107 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

