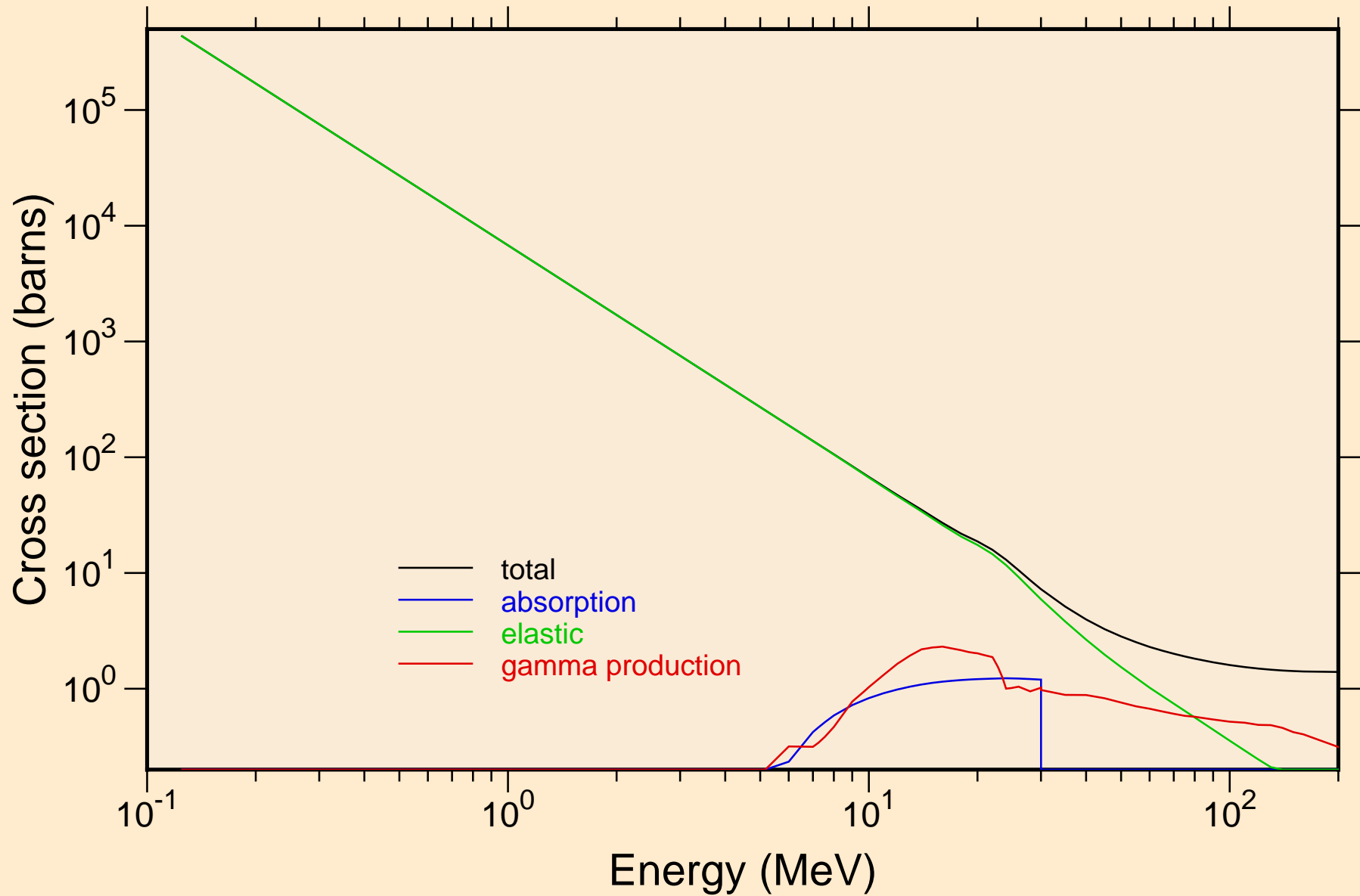
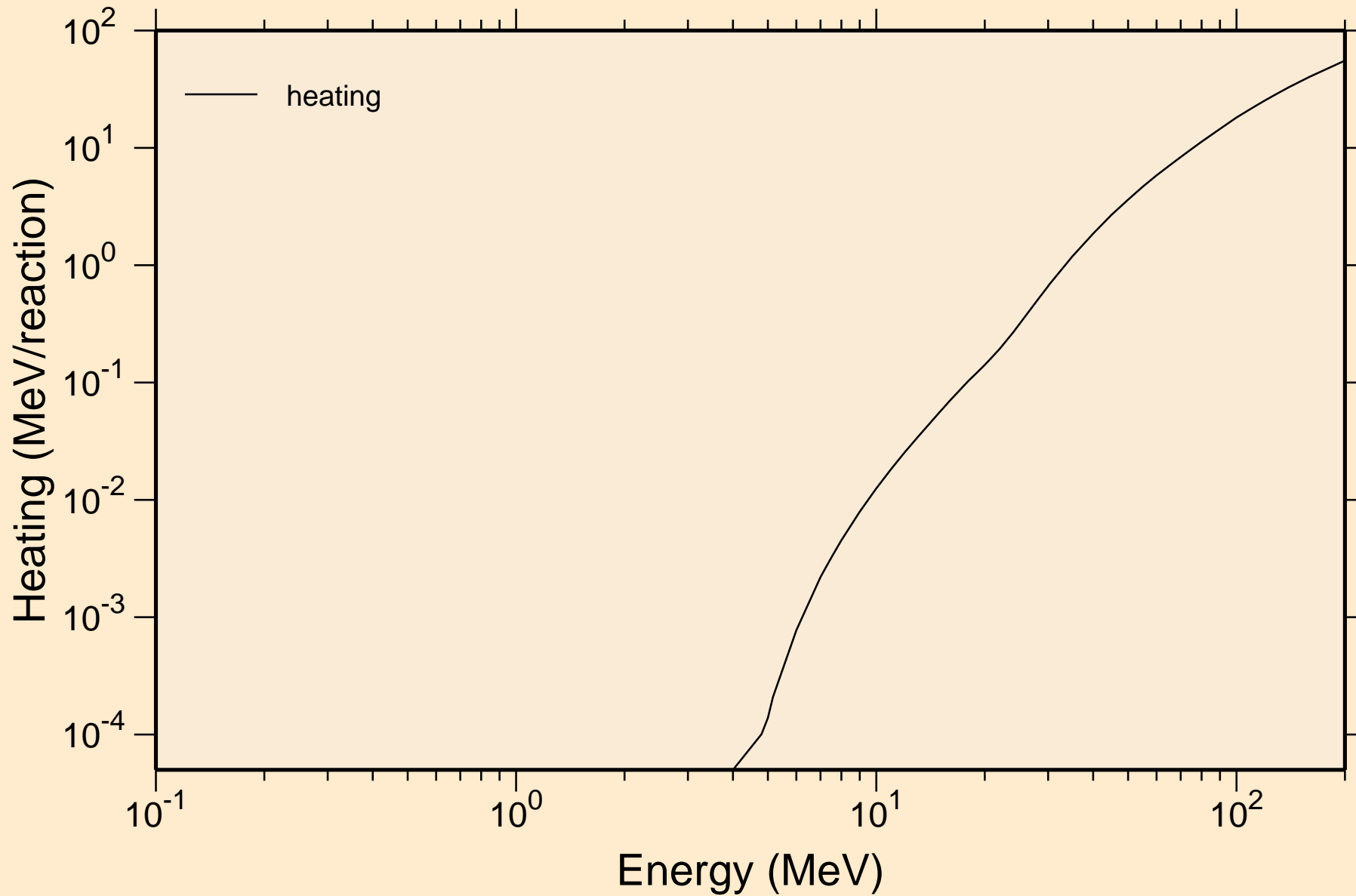


P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

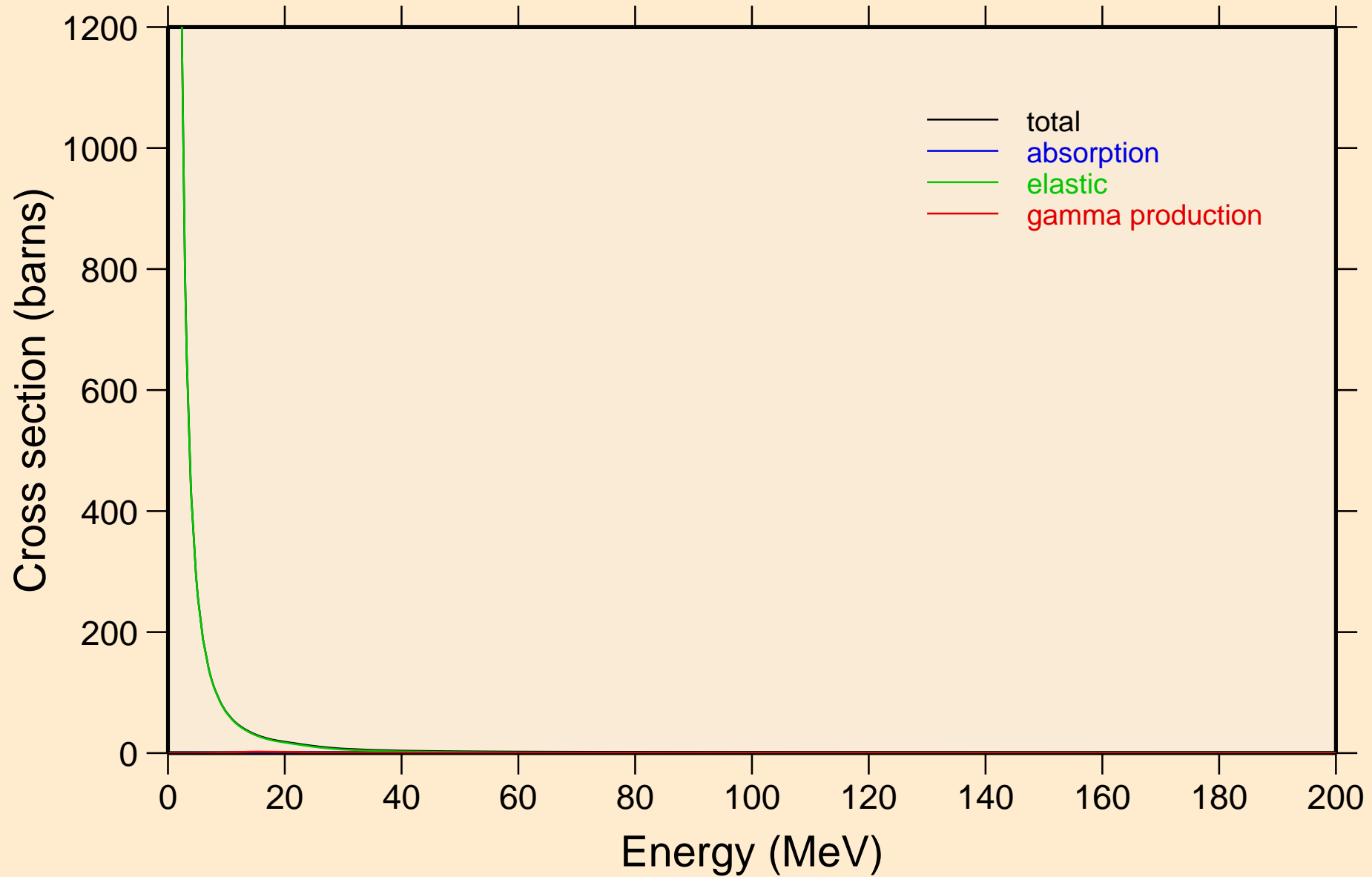


P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

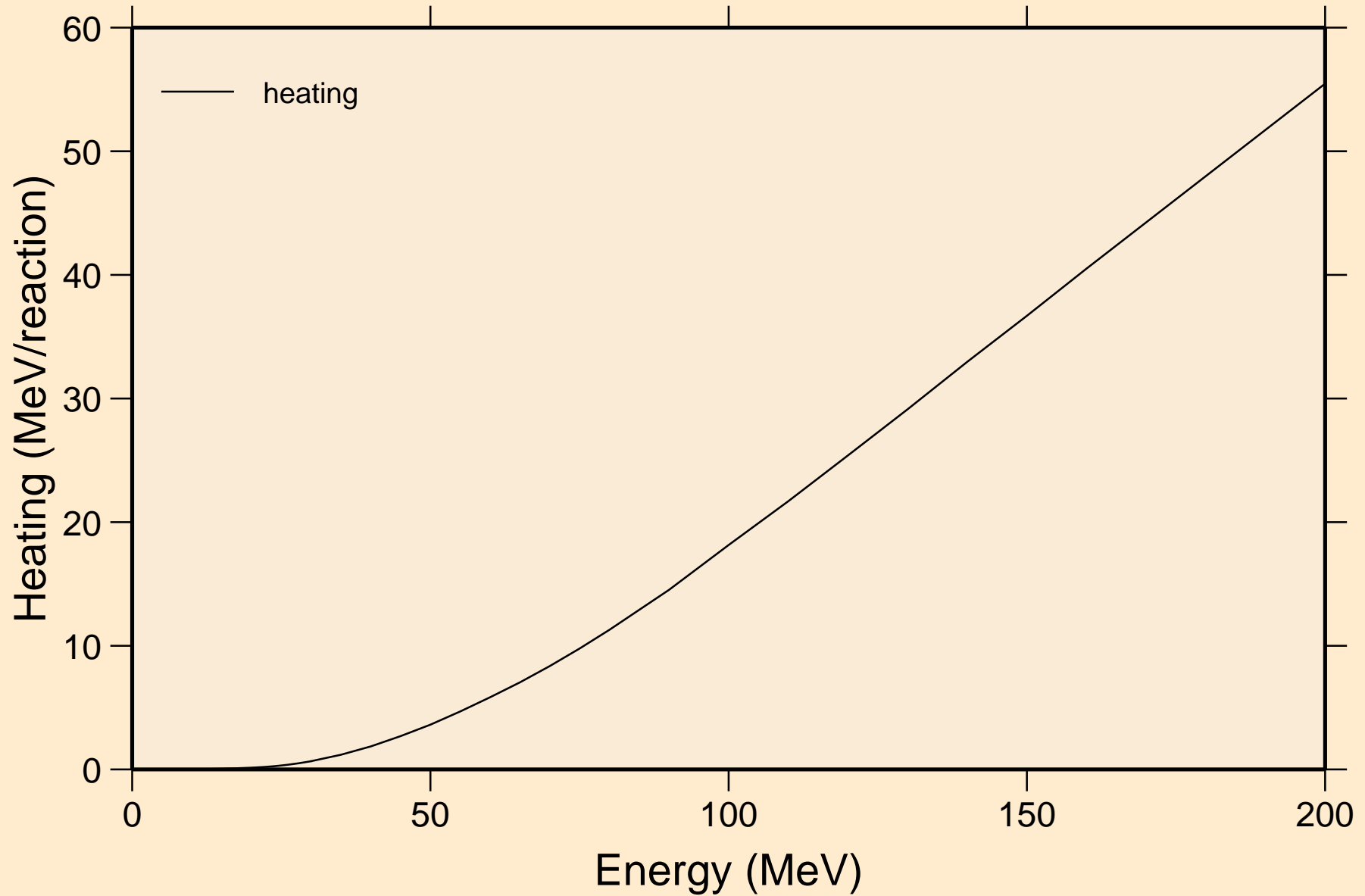


P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



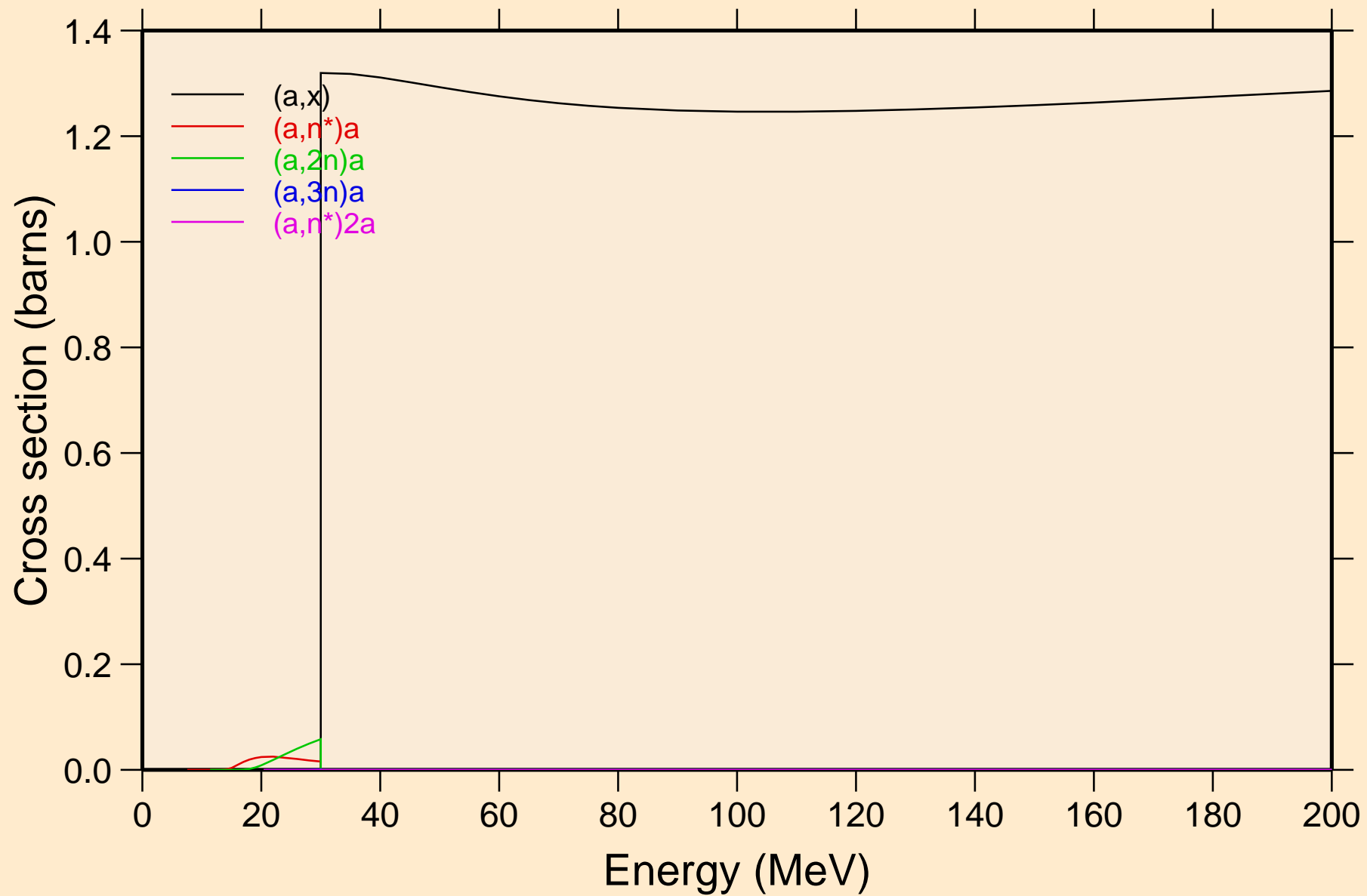
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

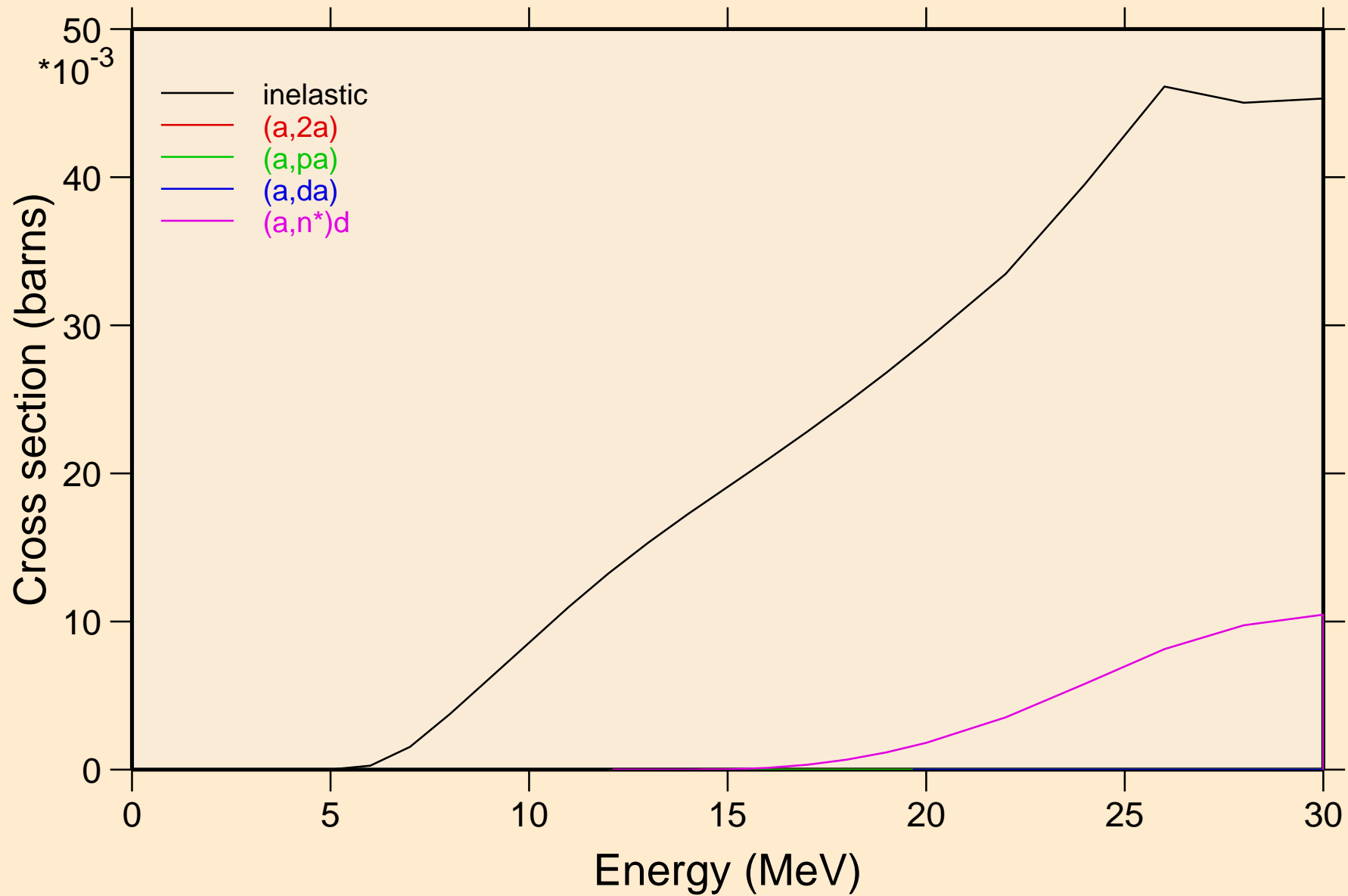


P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

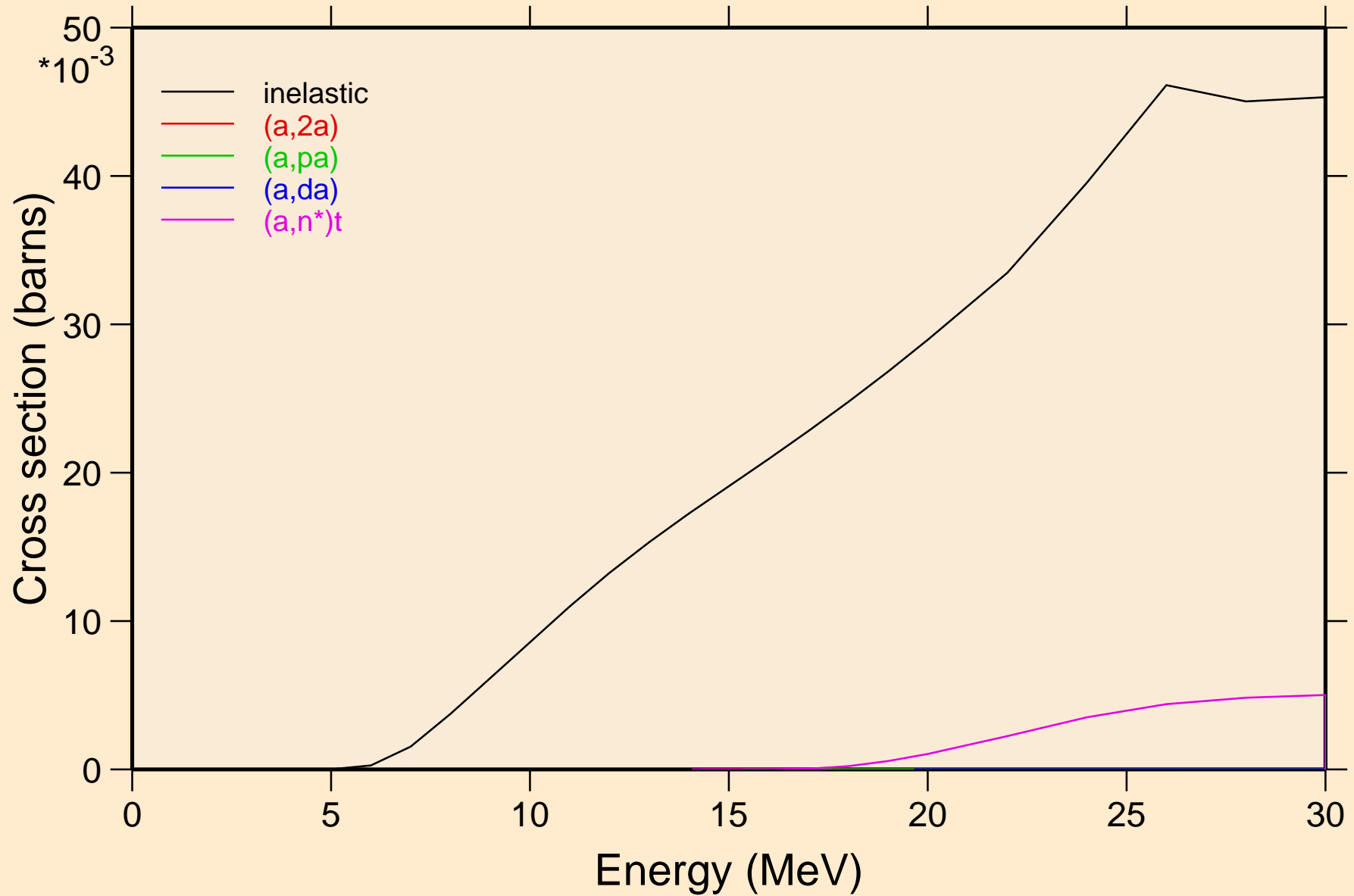
Threshold reactions



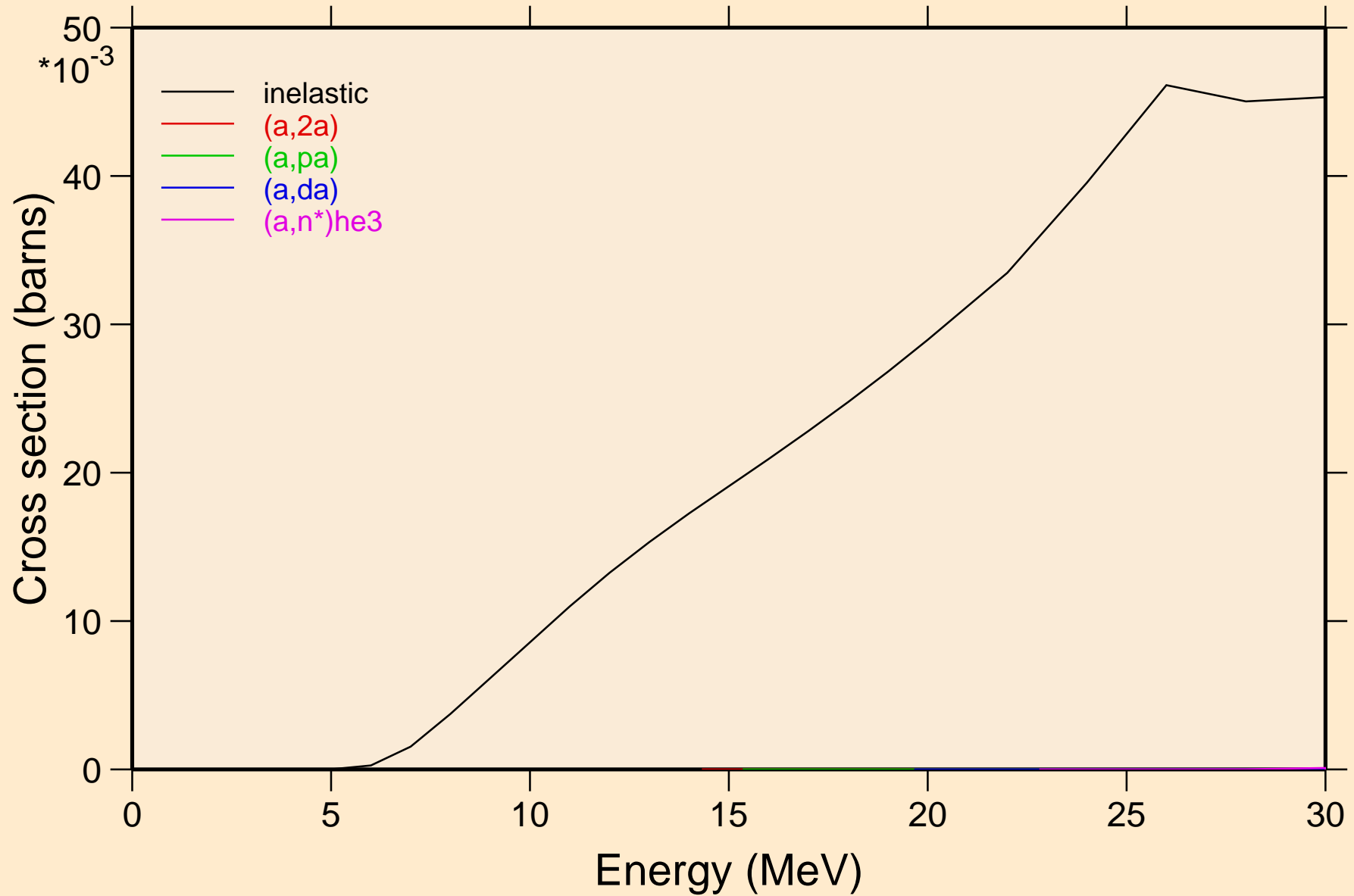
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



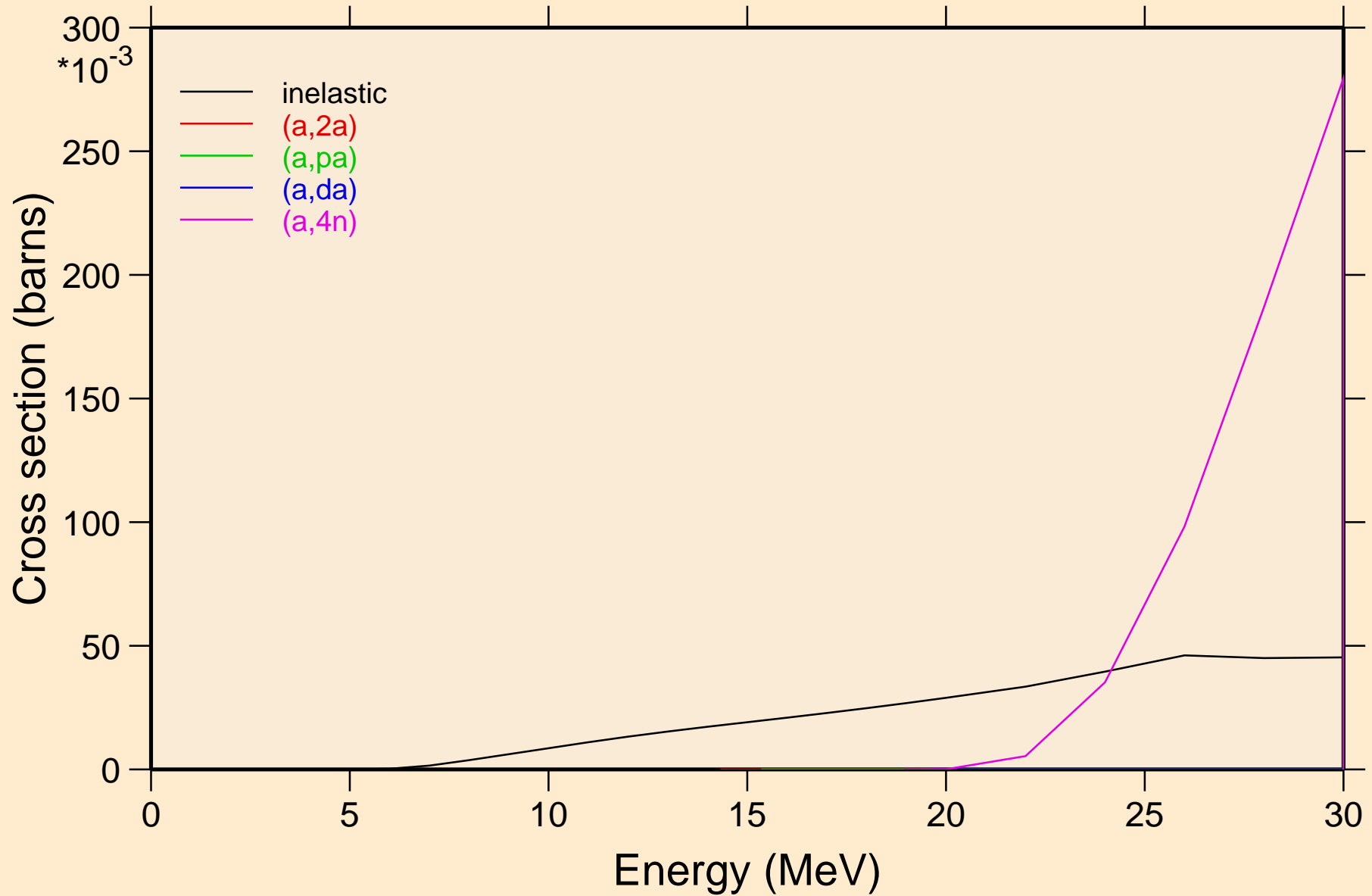
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



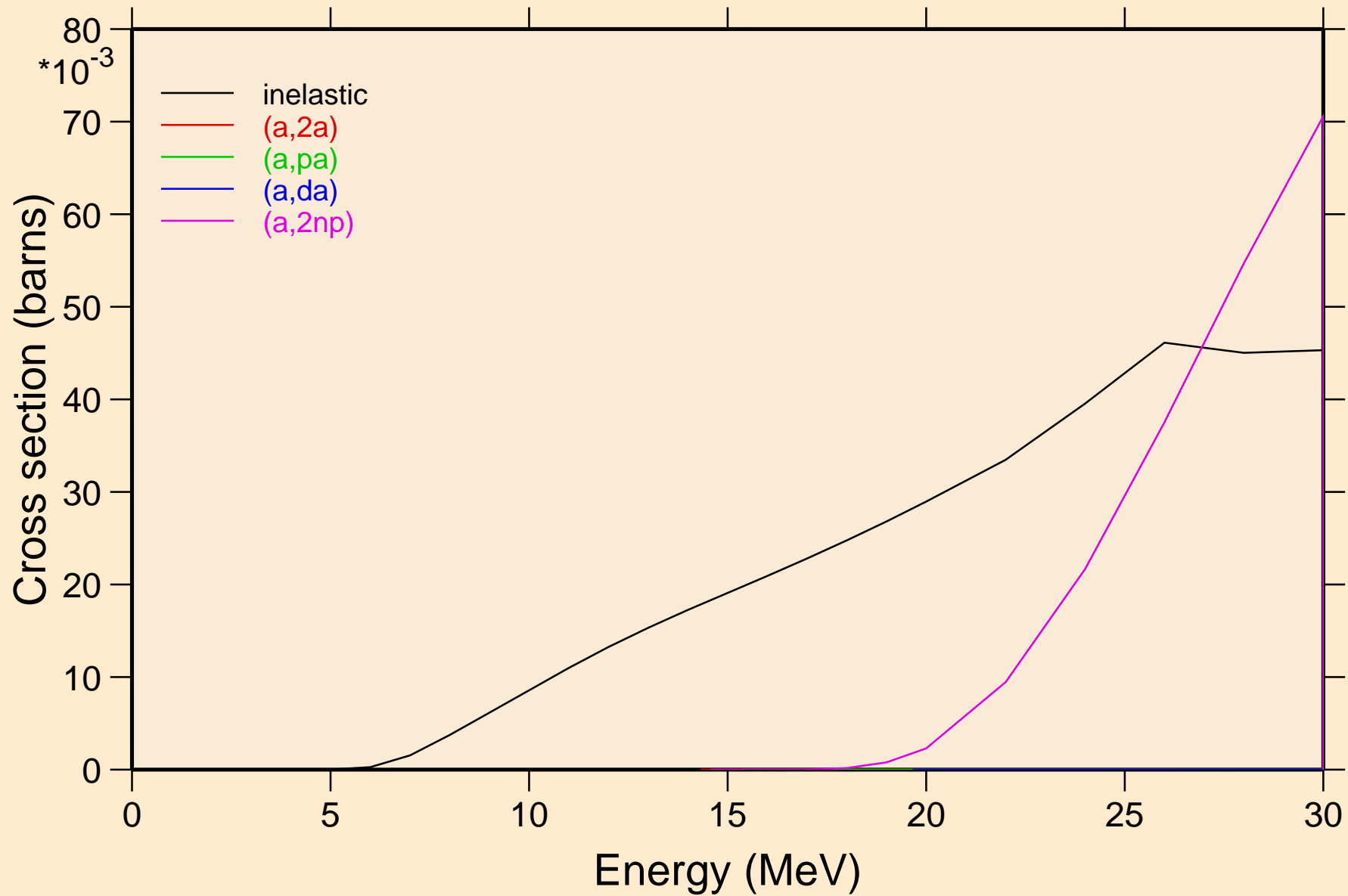
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



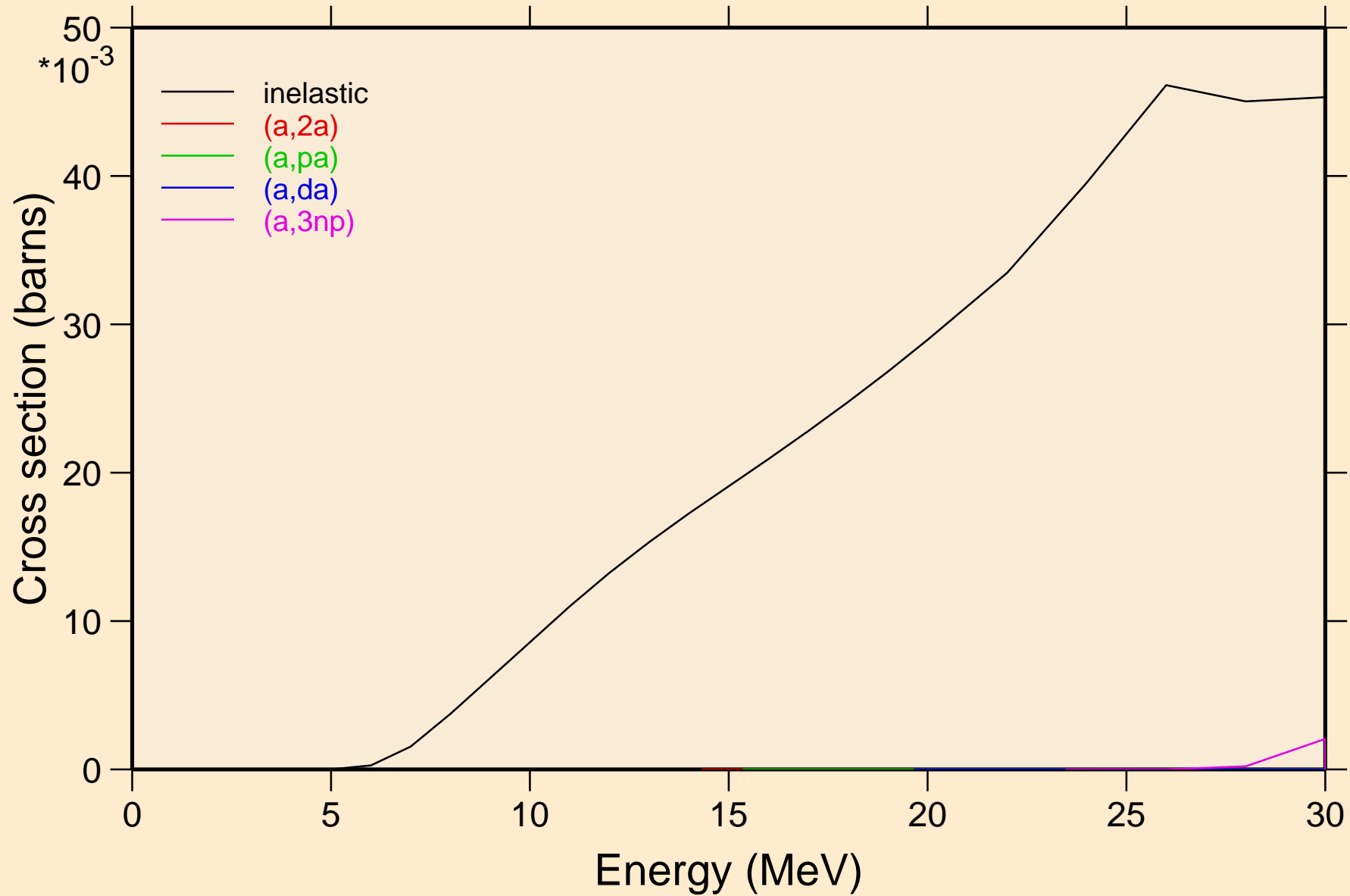
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



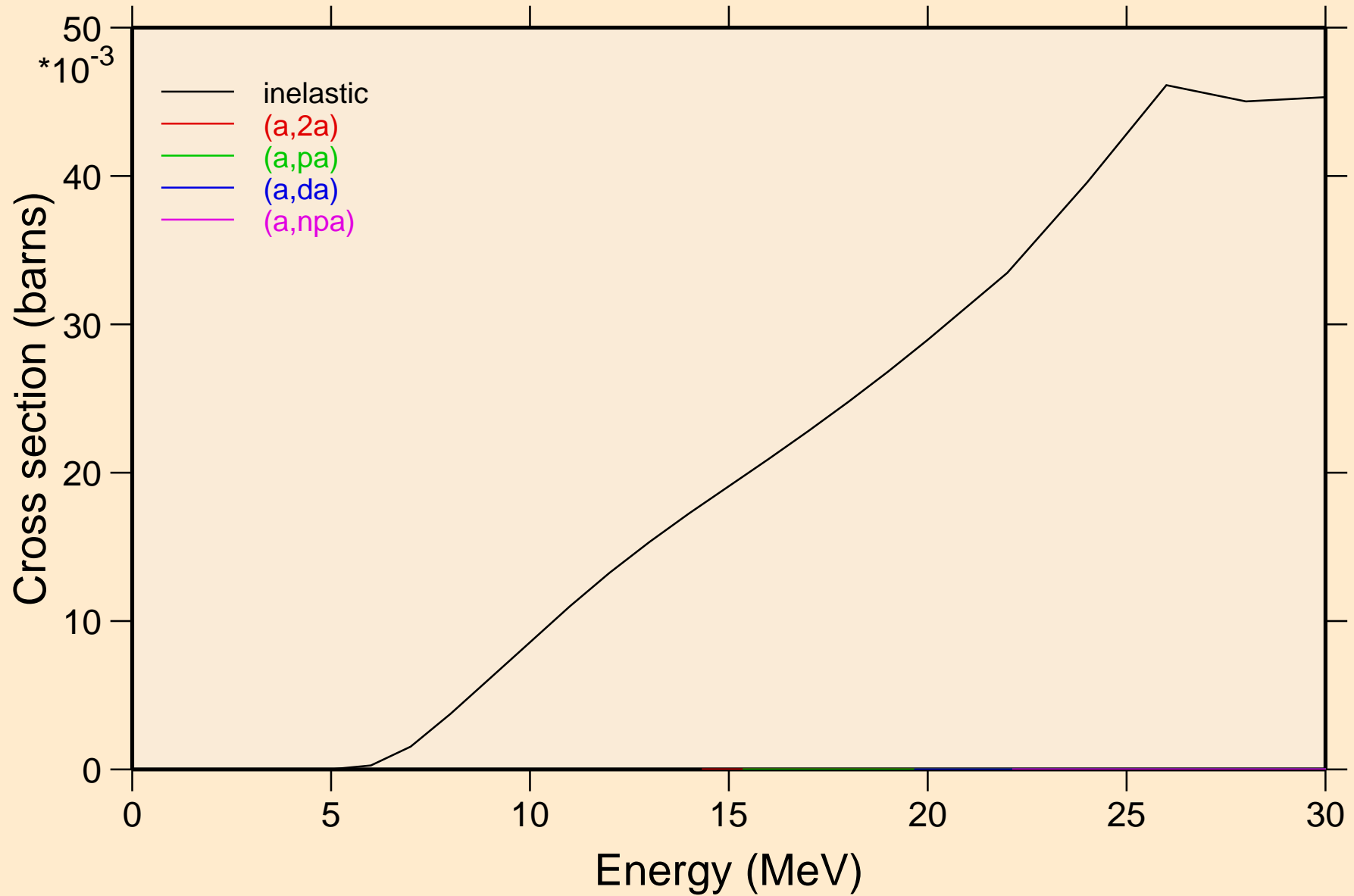
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



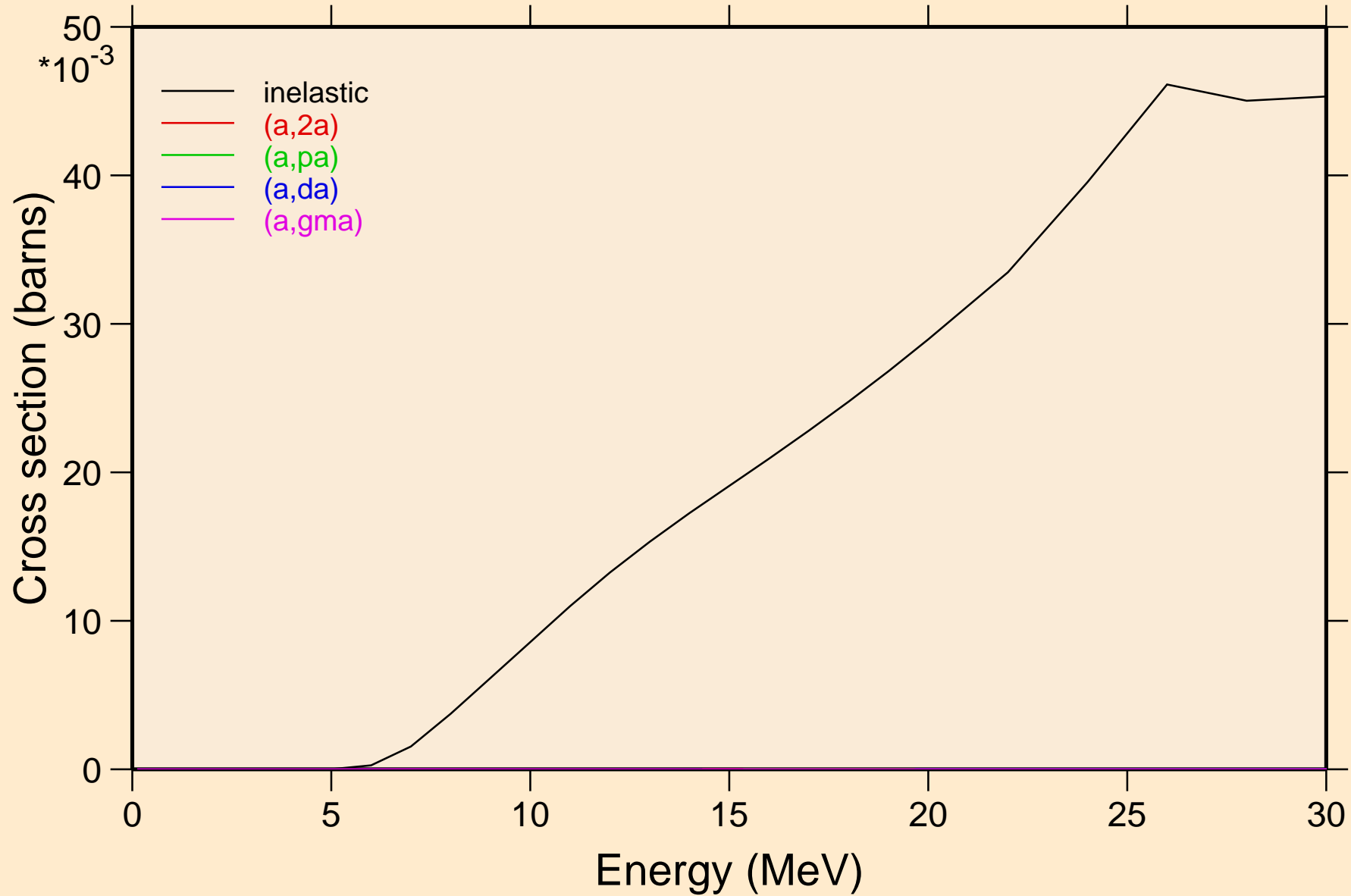
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



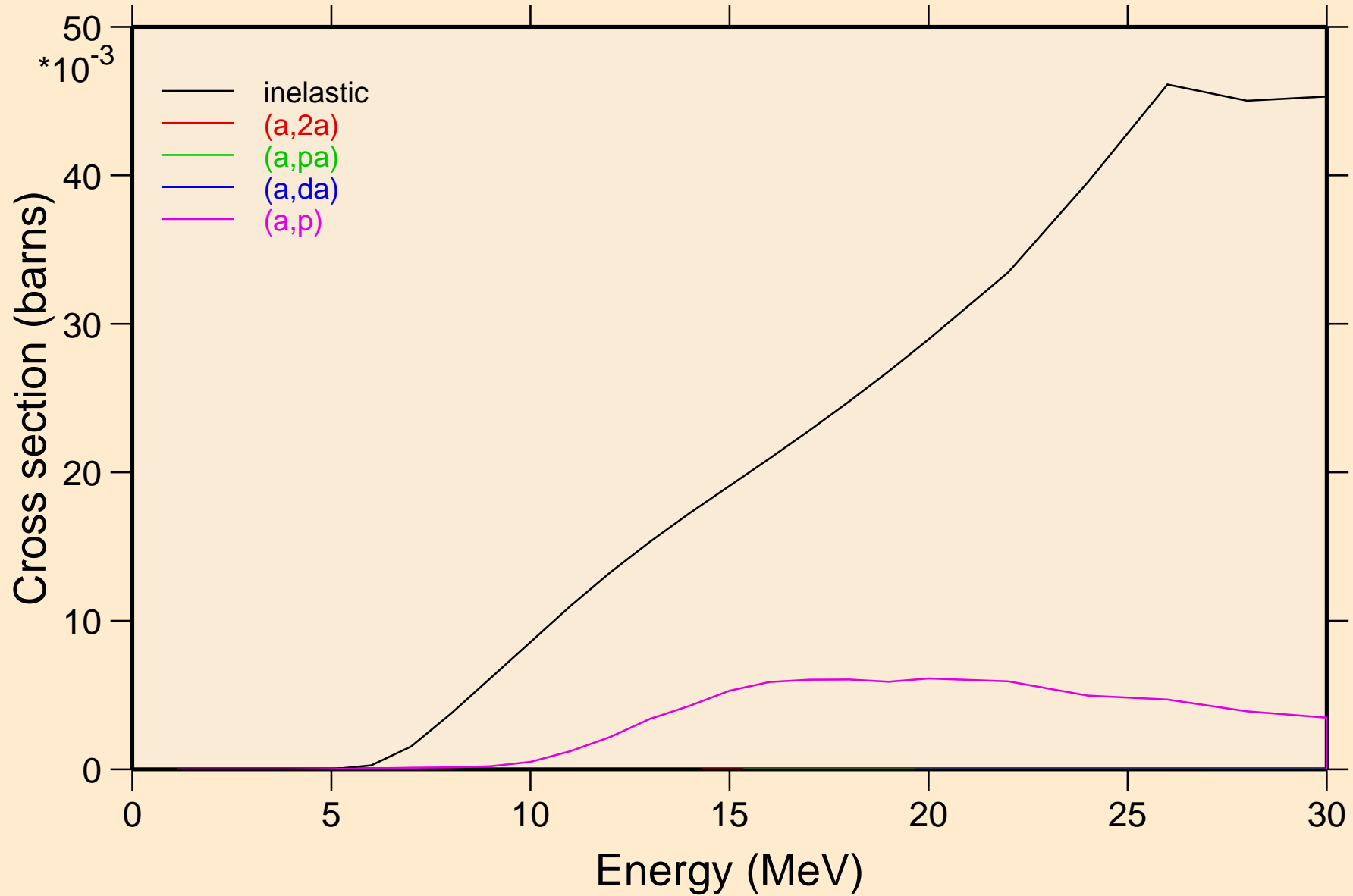
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



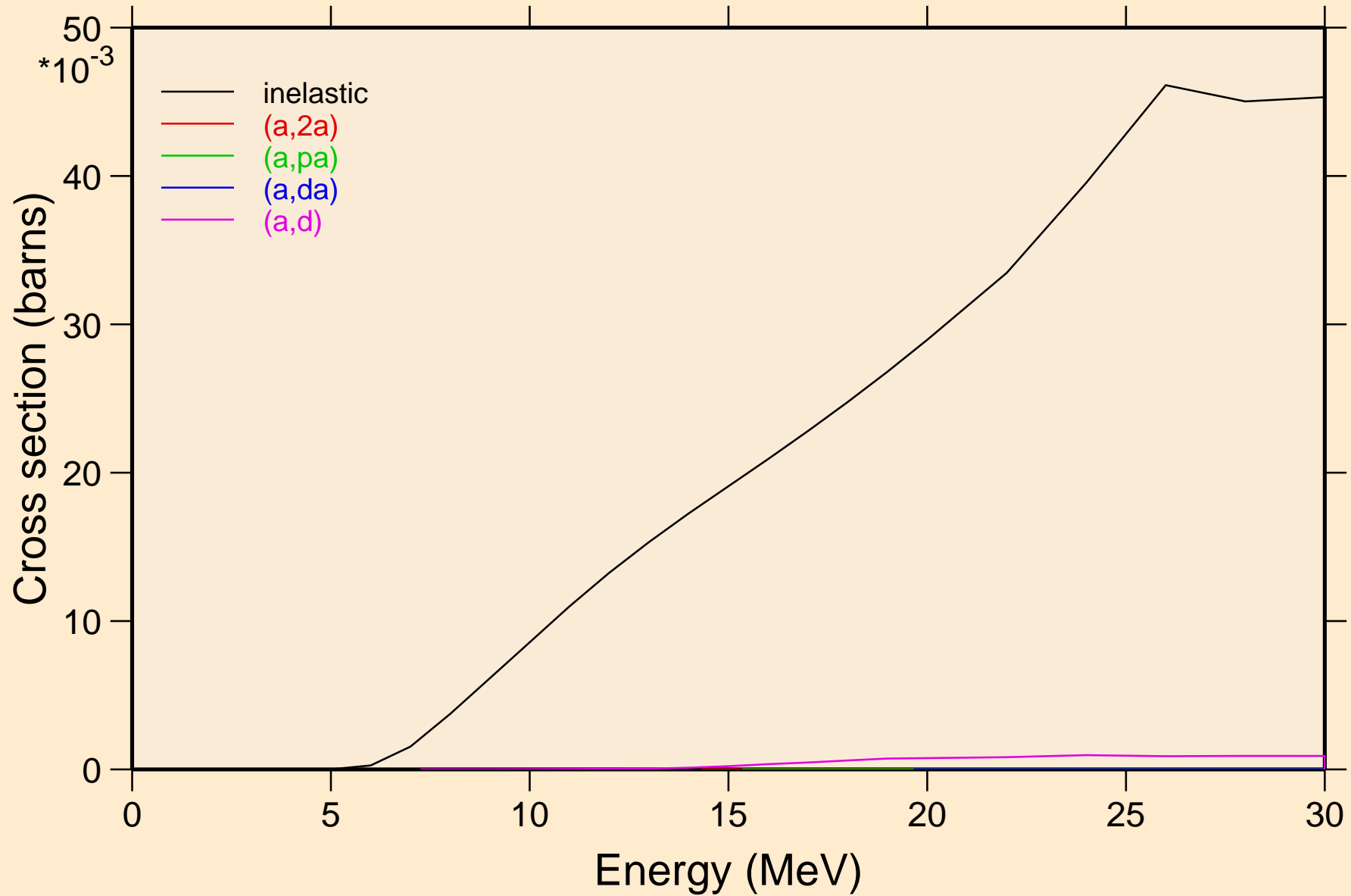
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



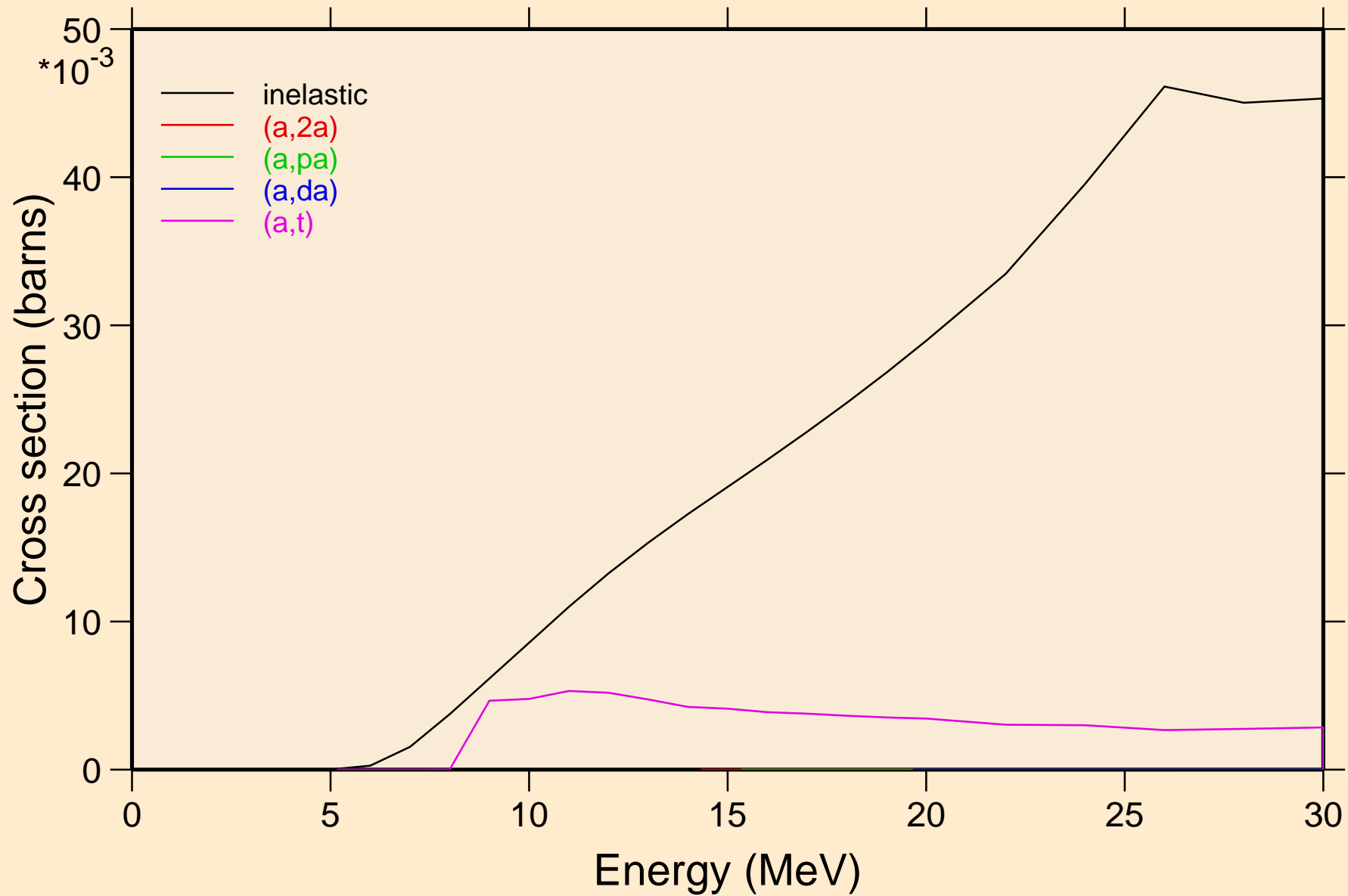
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



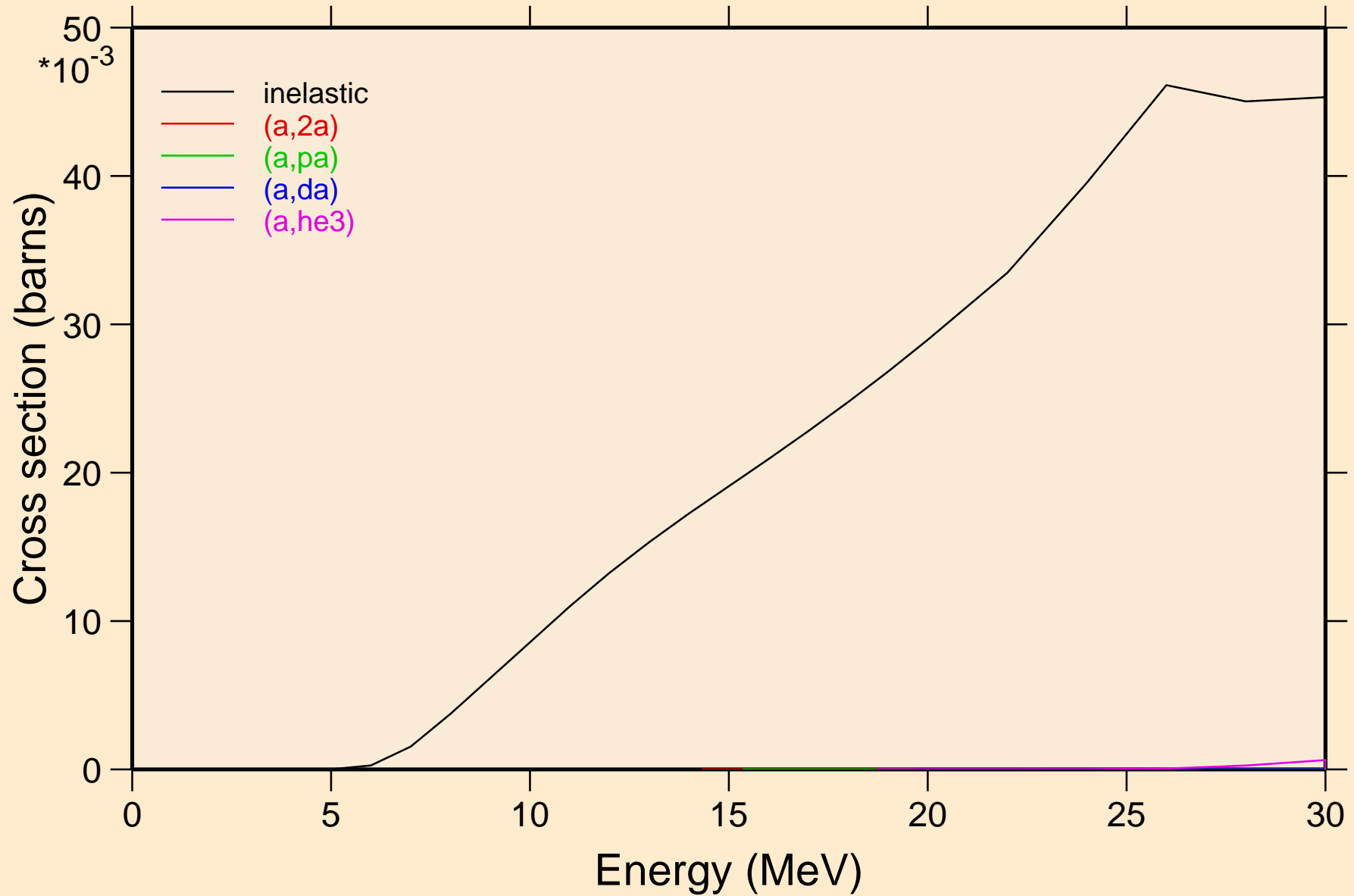
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



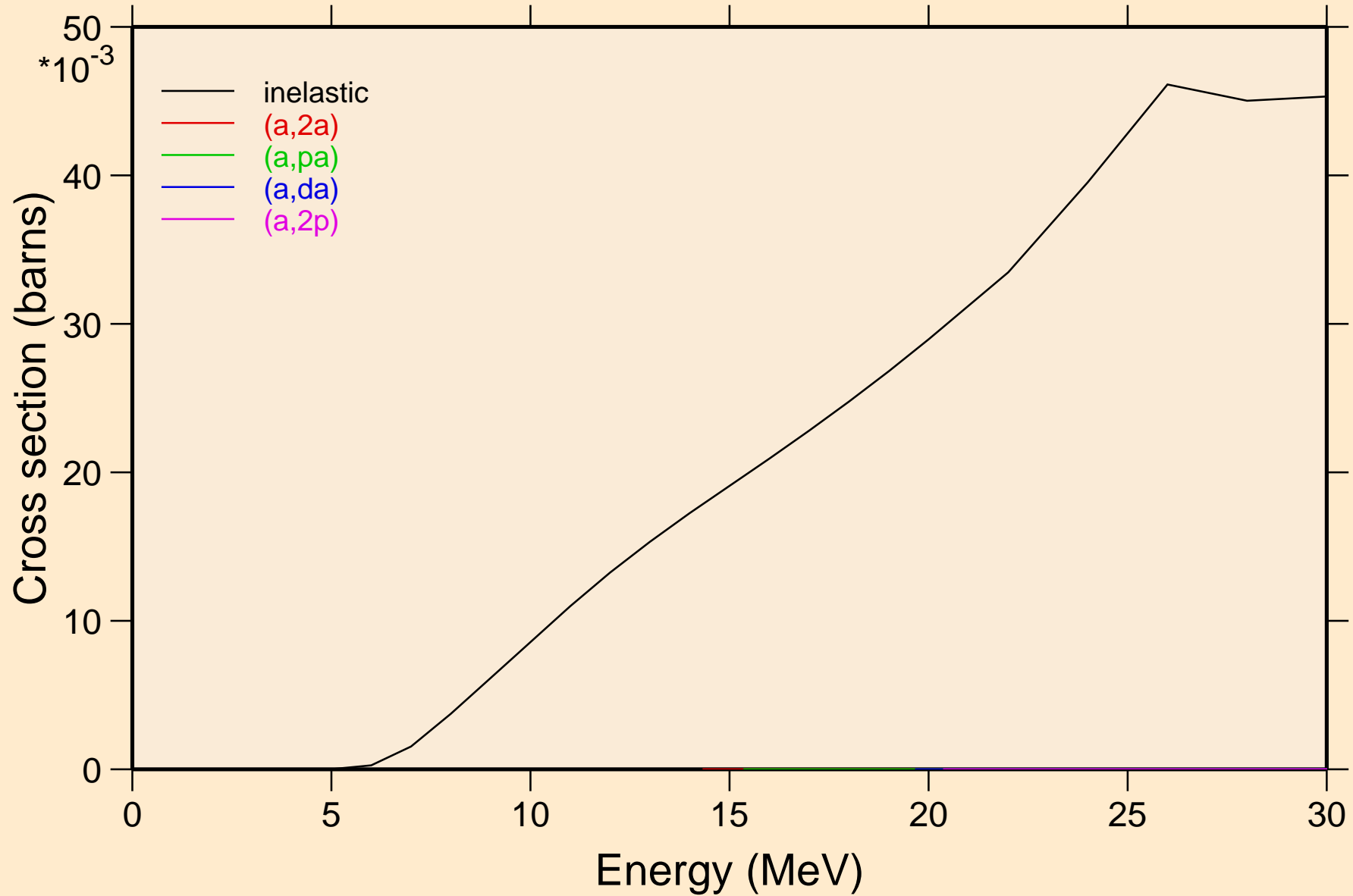
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



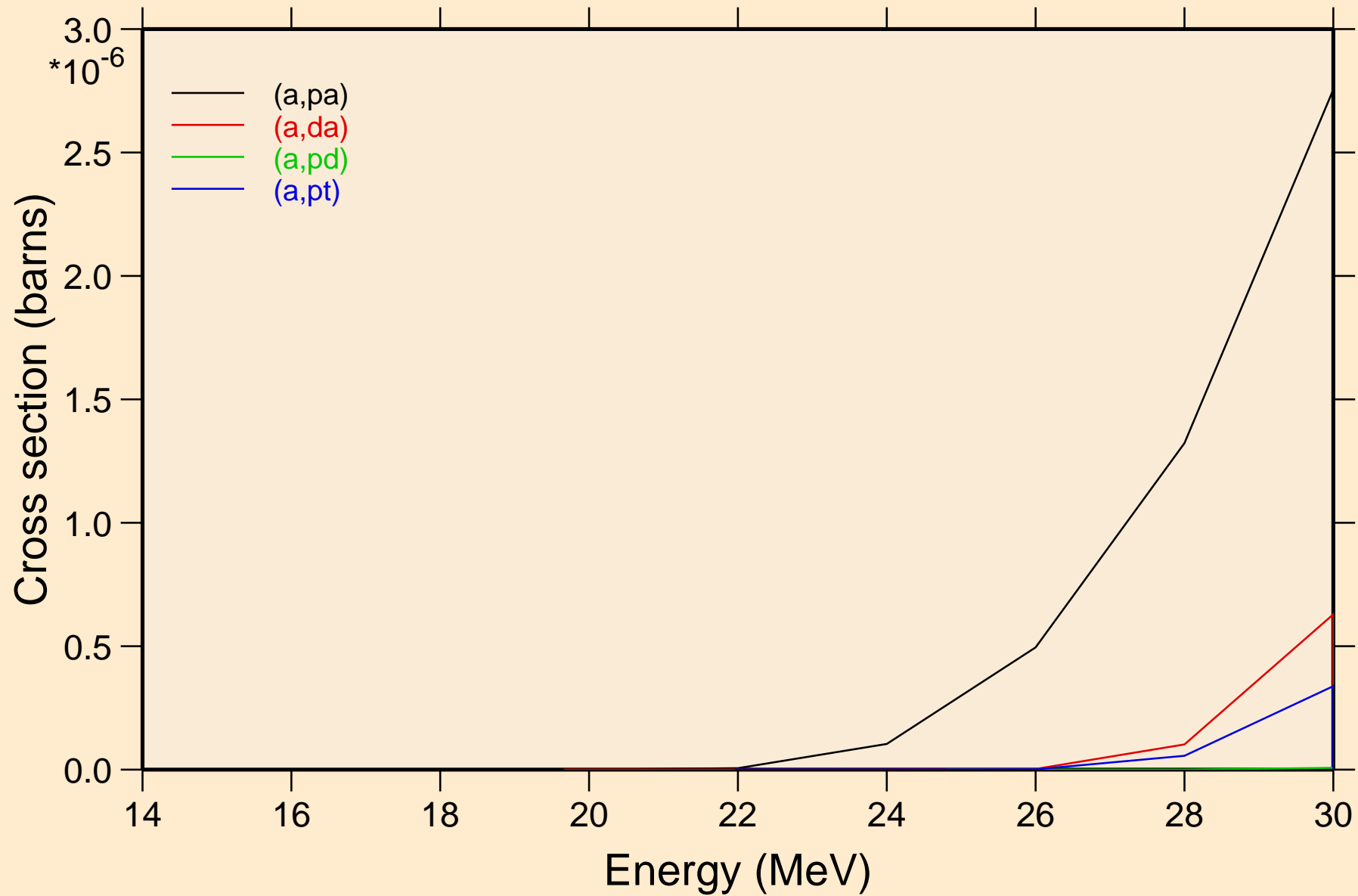
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



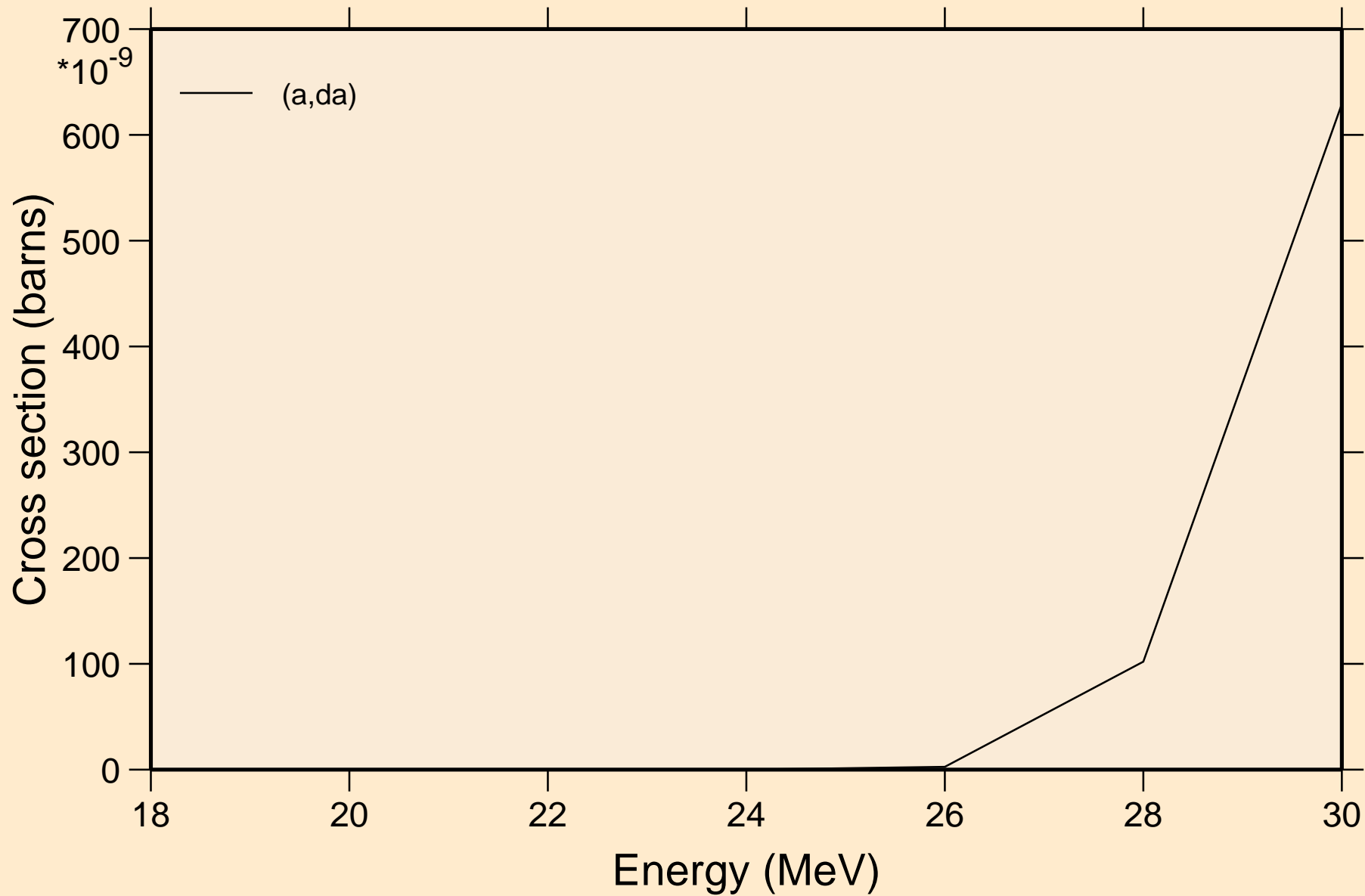
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



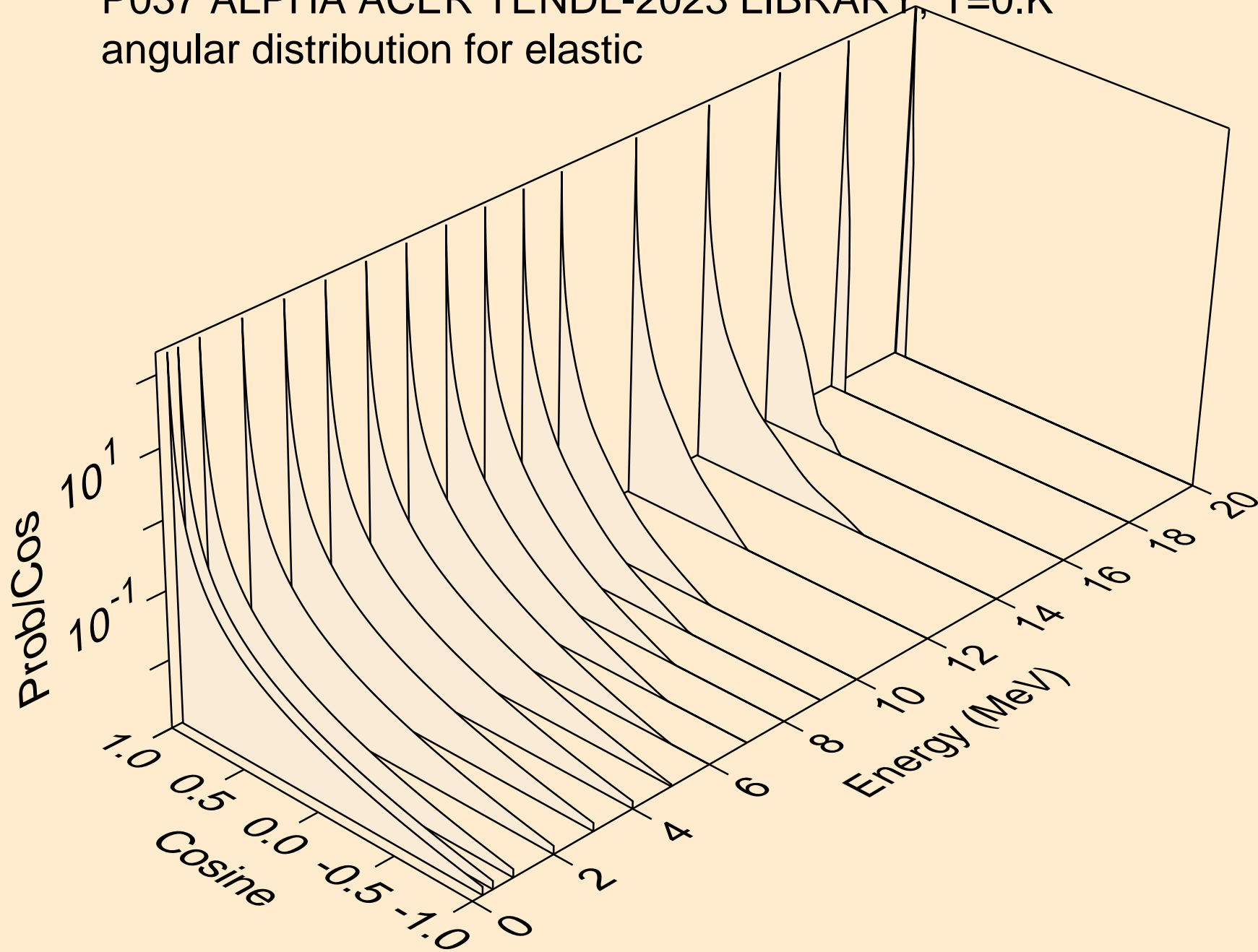
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



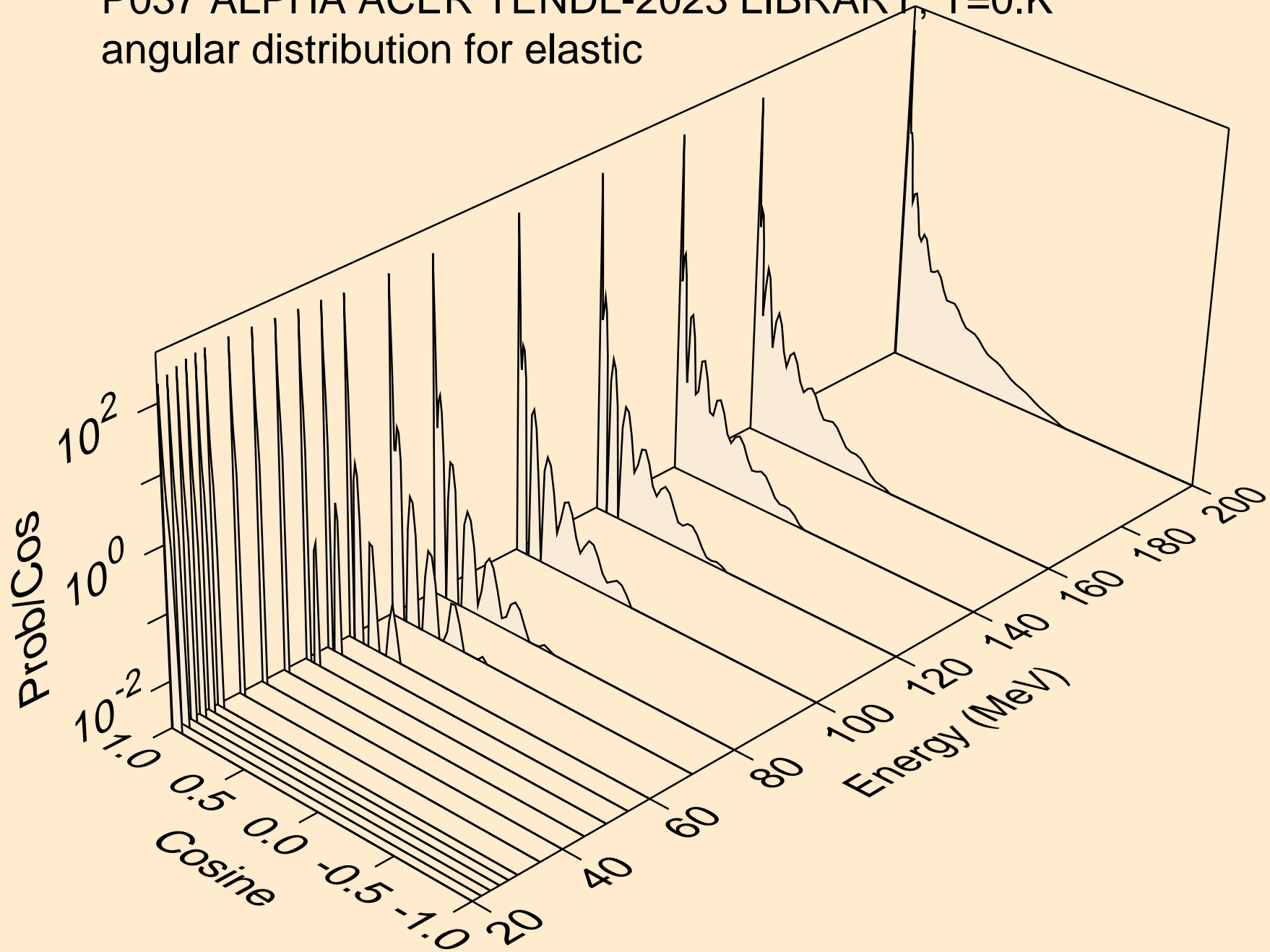
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

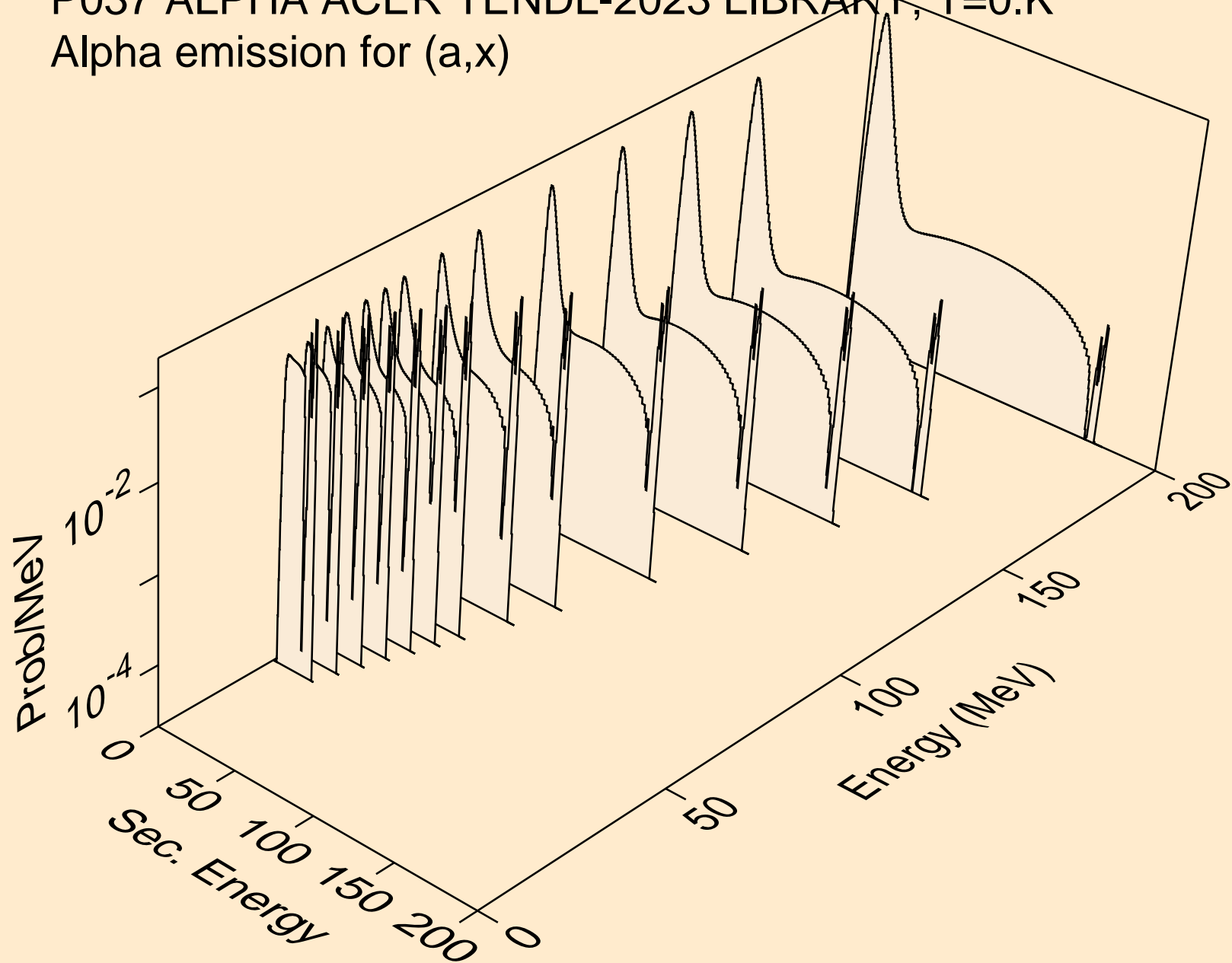


P037 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
angular distribution for elastic

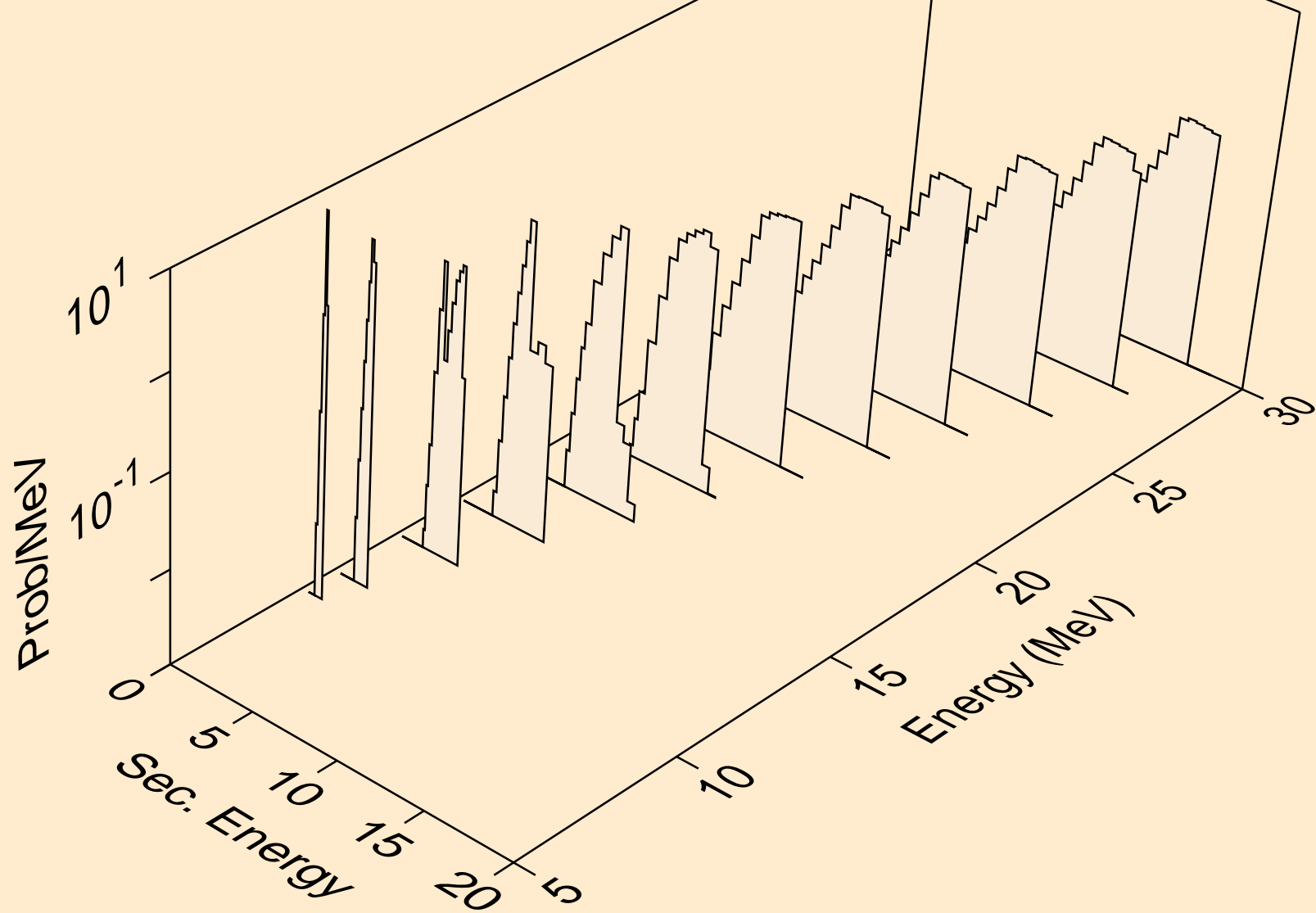


P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

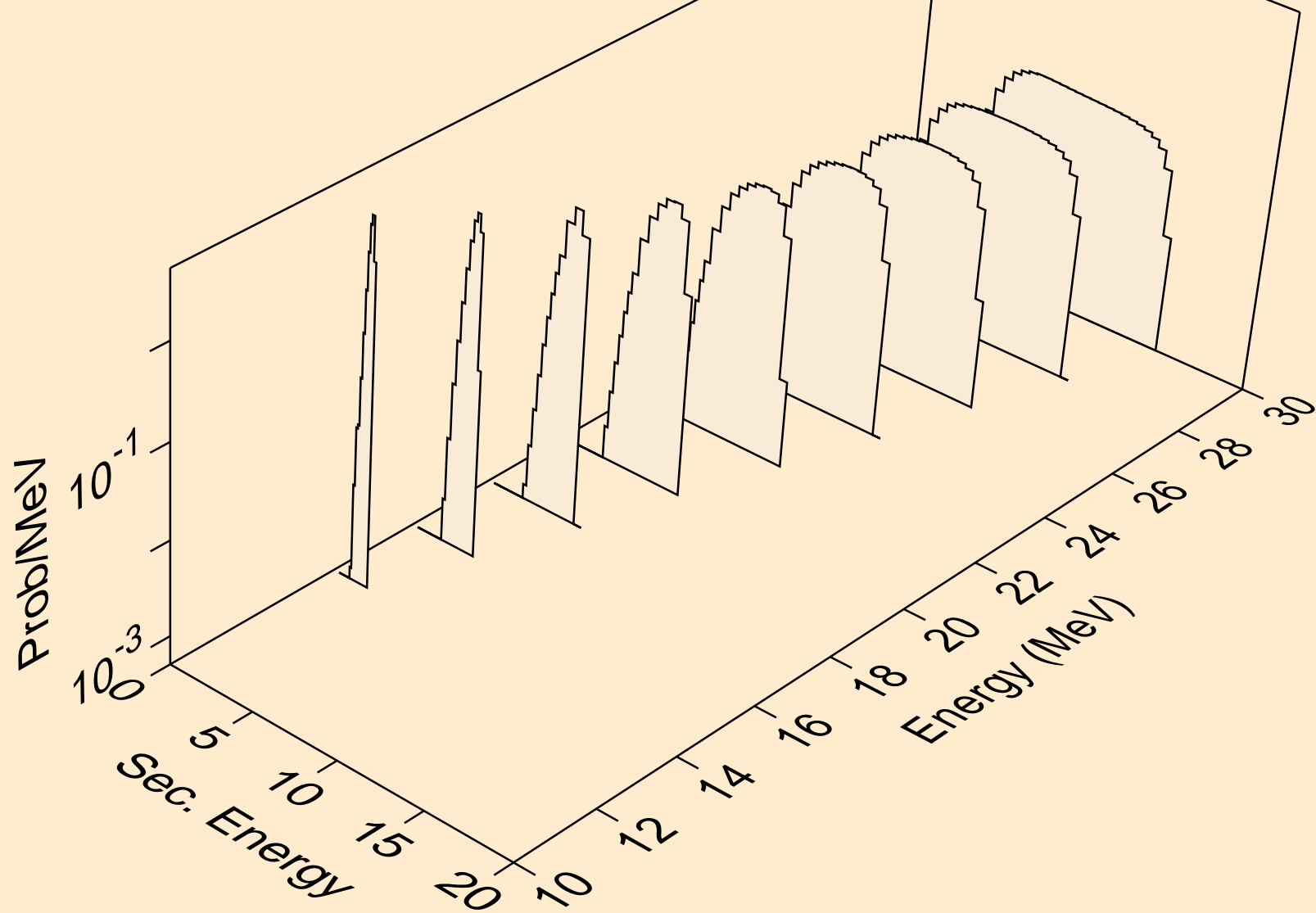
Alpha emission for (a,x)



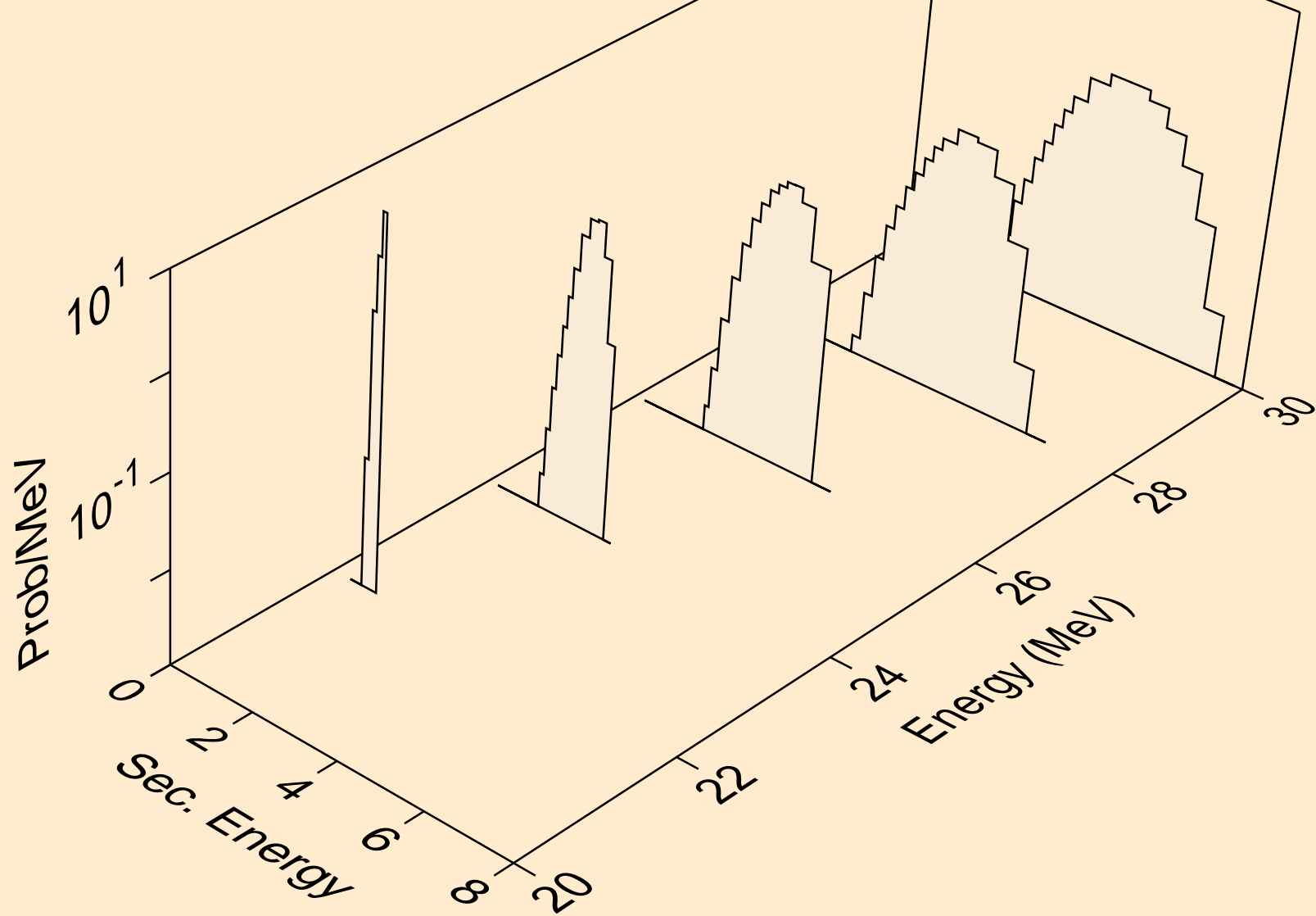
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



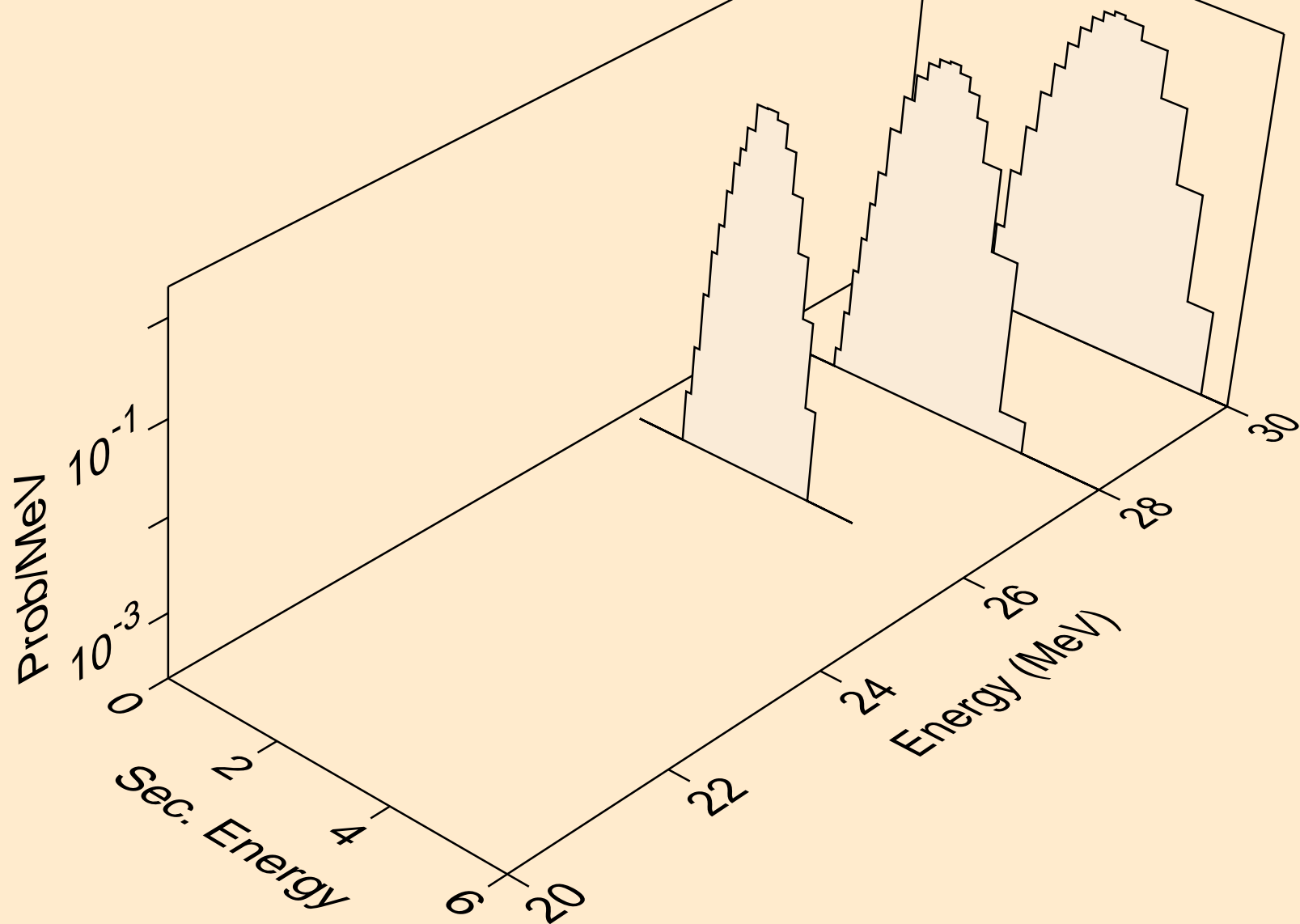
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



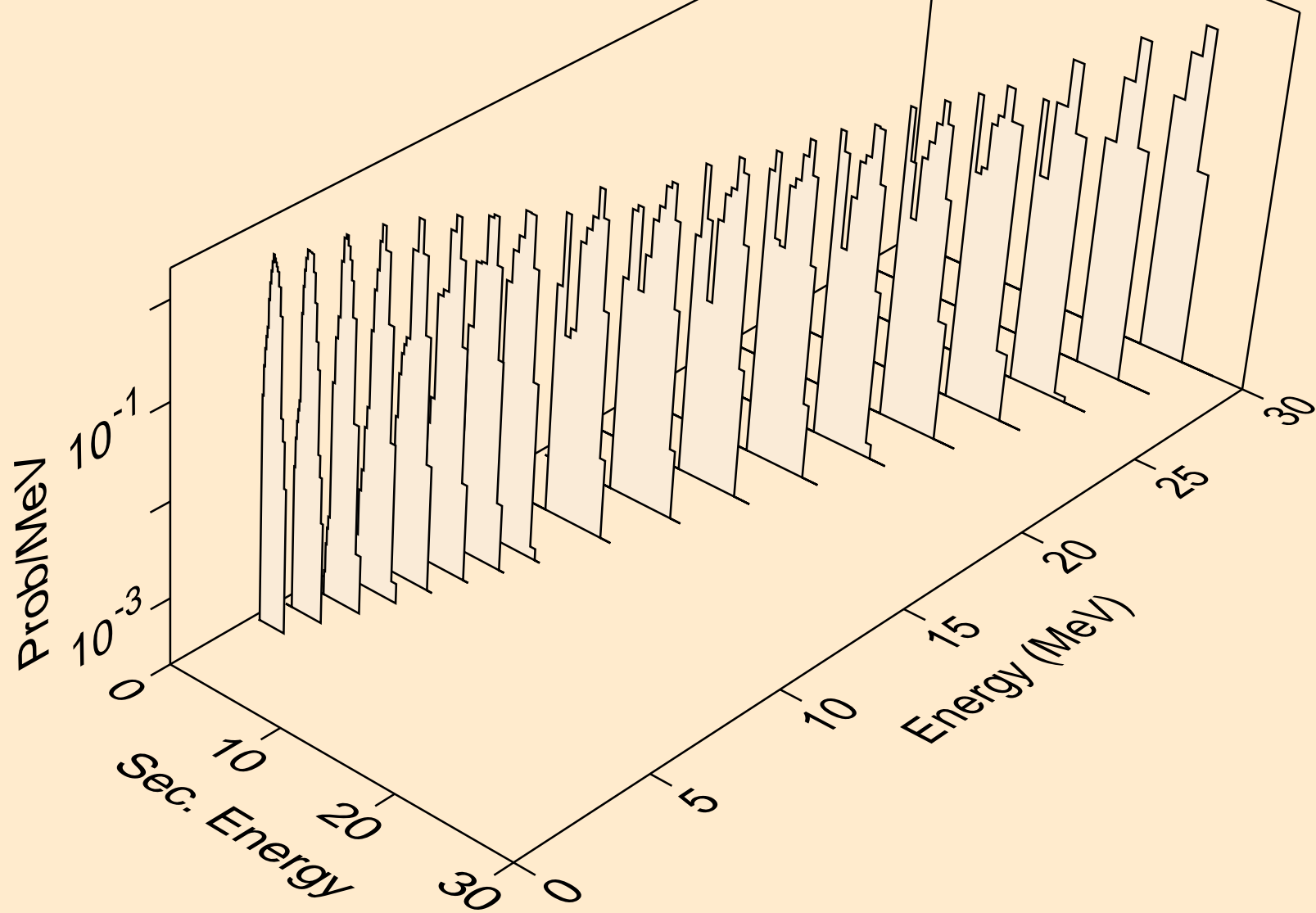
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



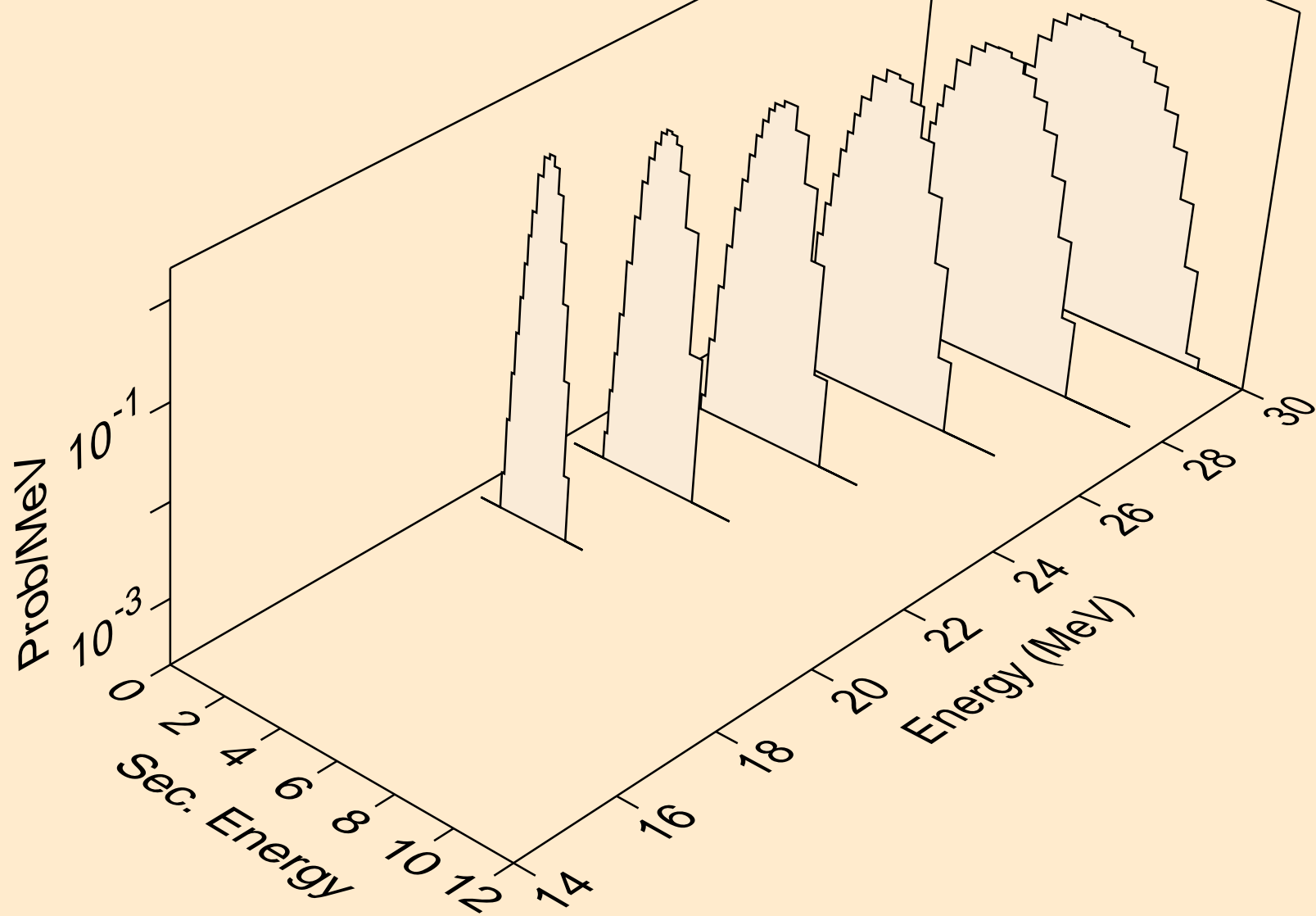
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



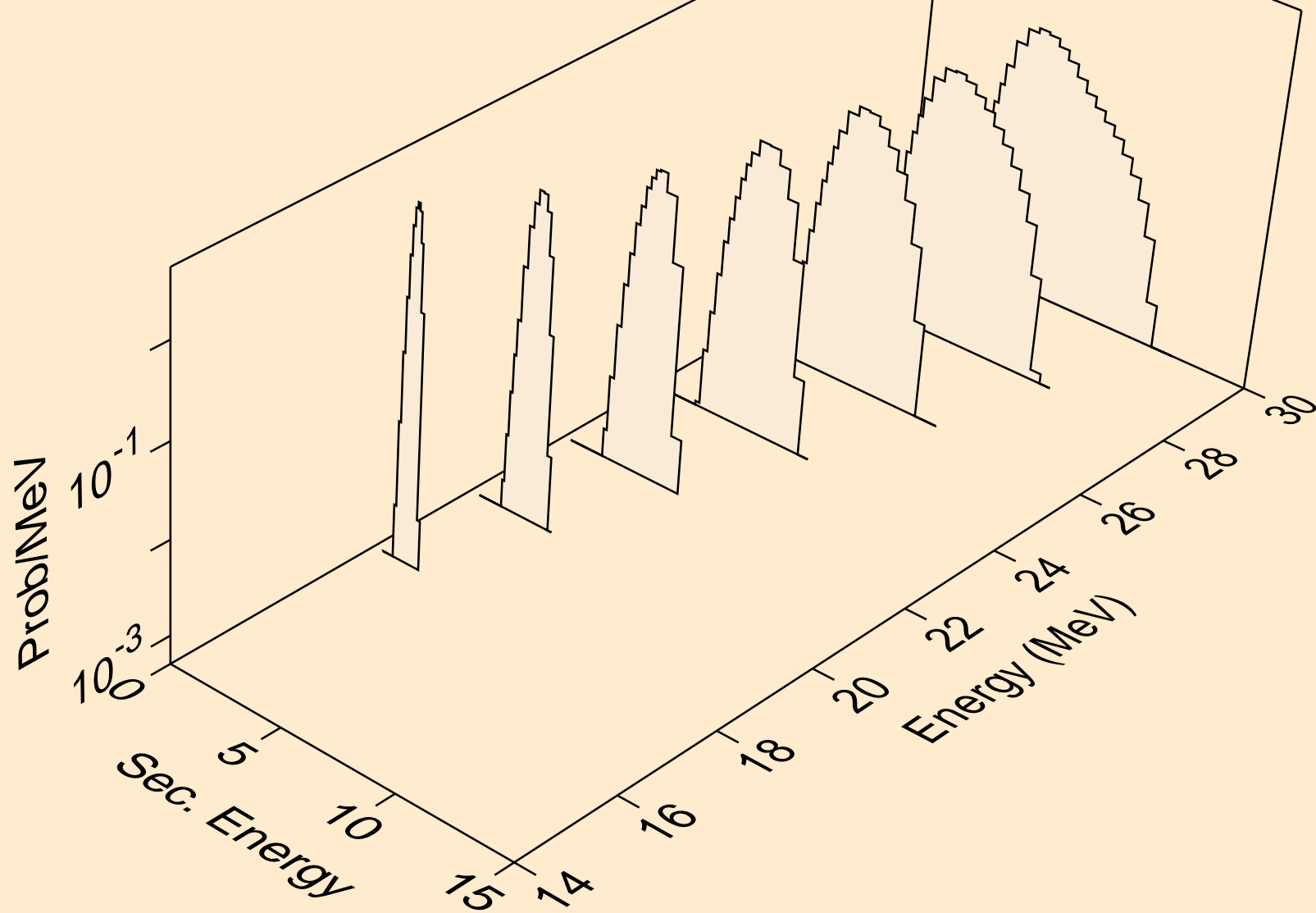
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



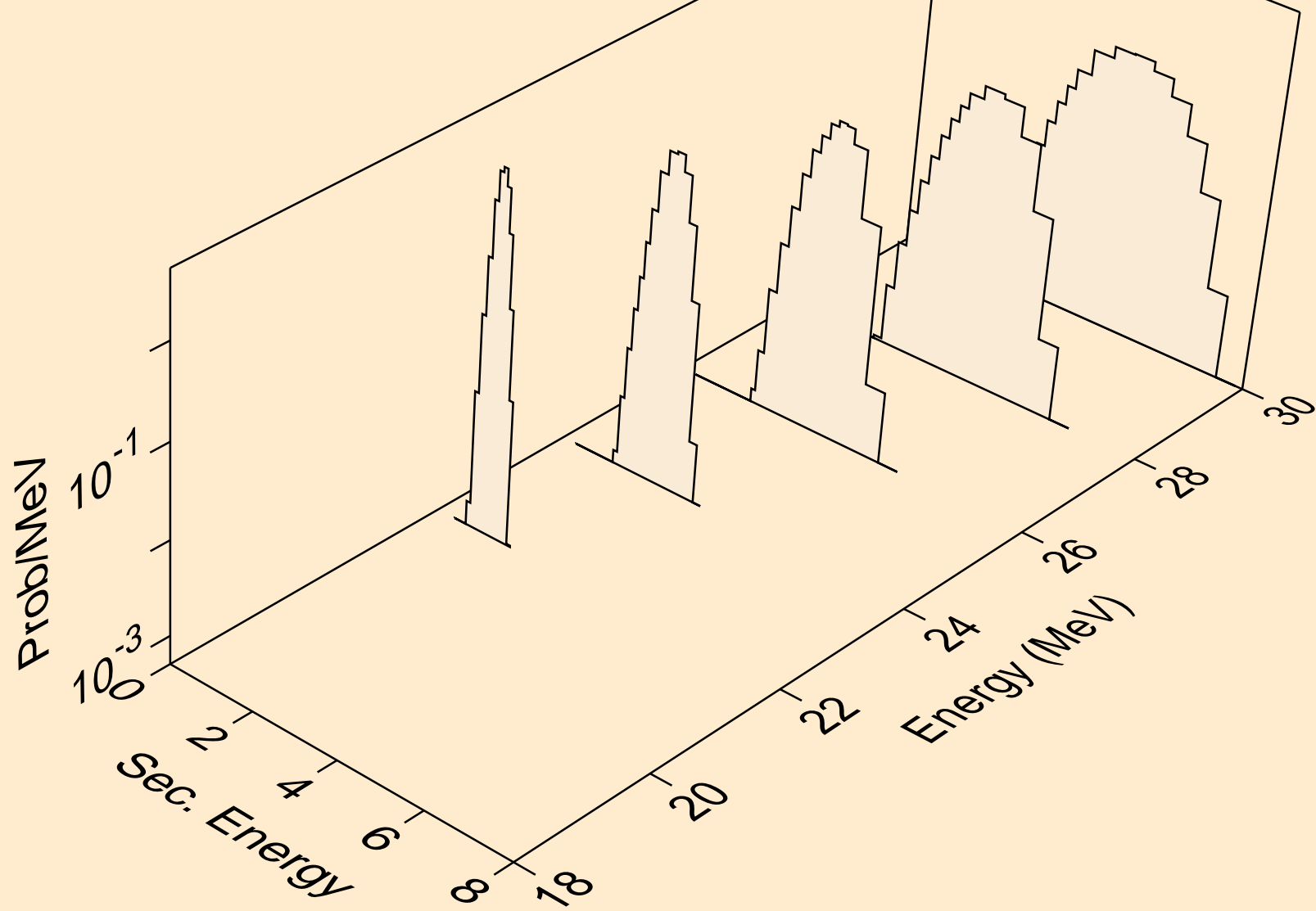
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



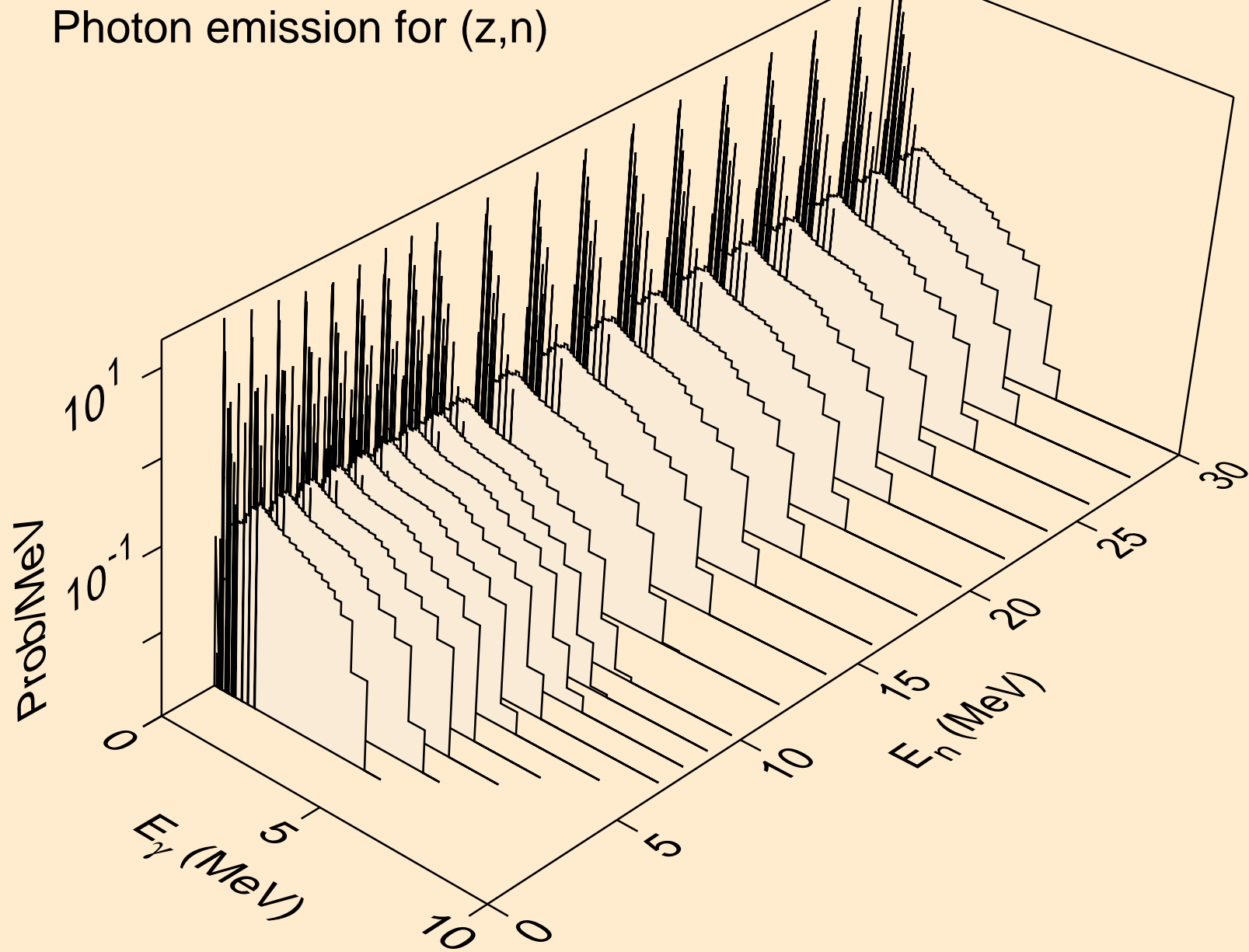
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



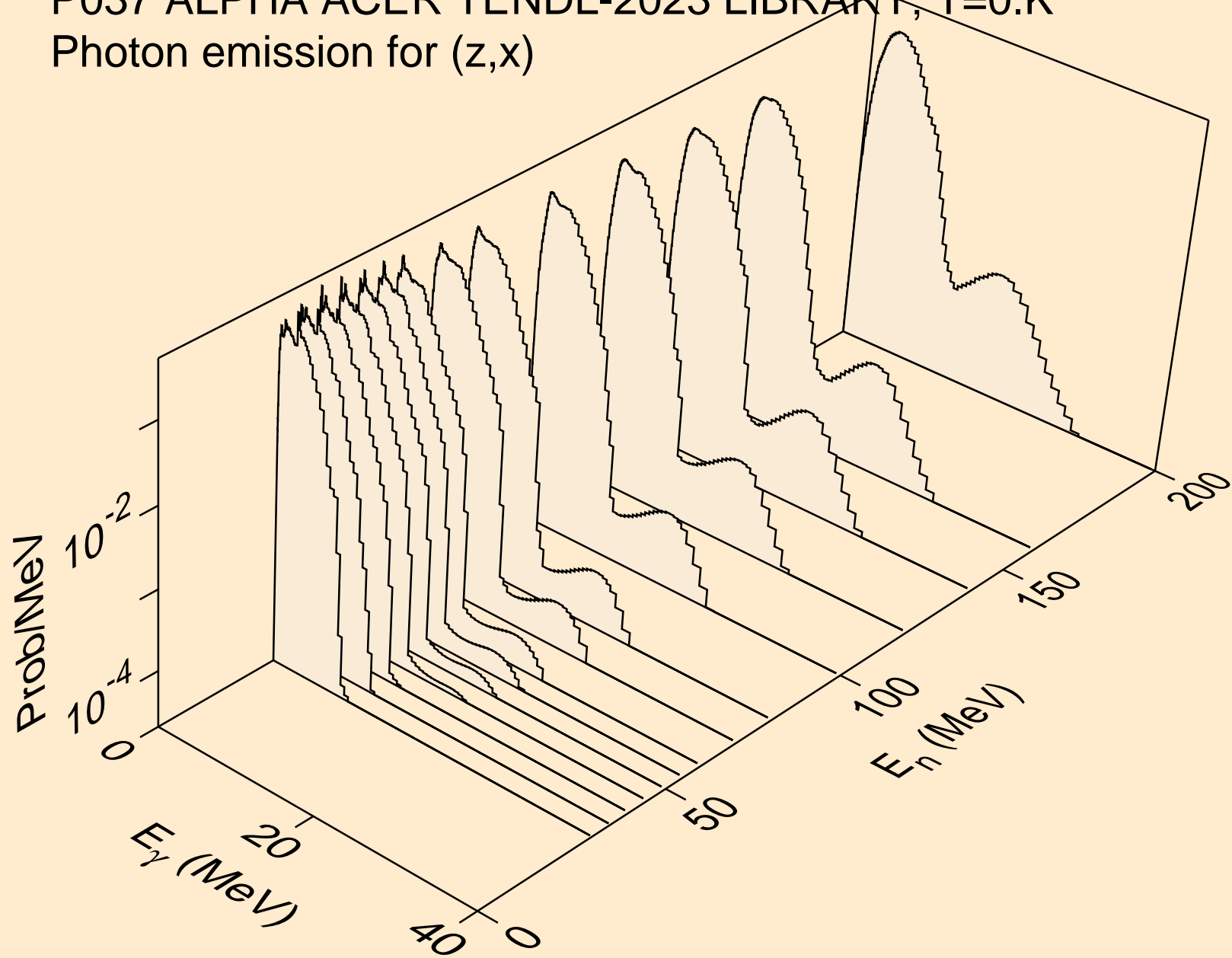
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



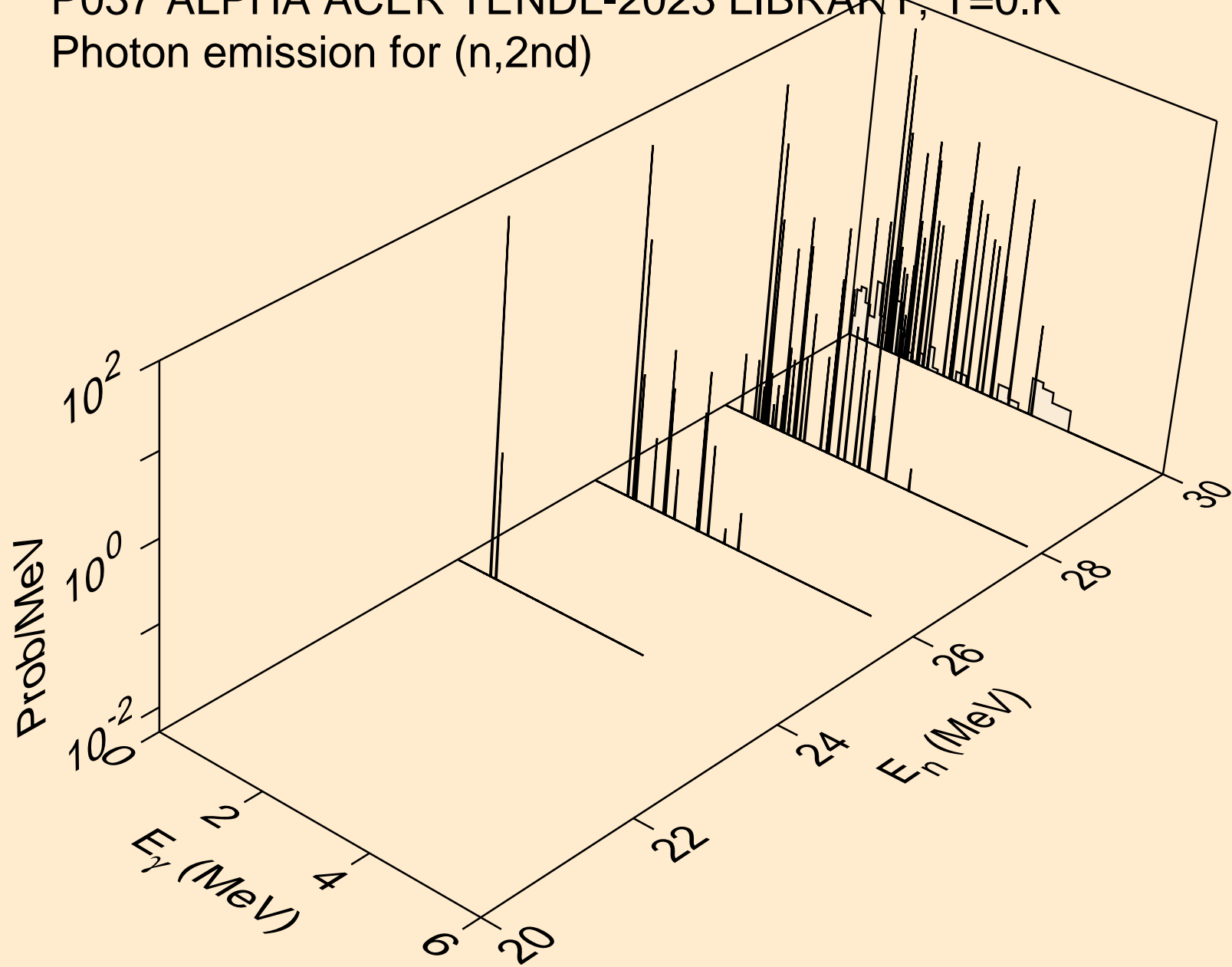
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



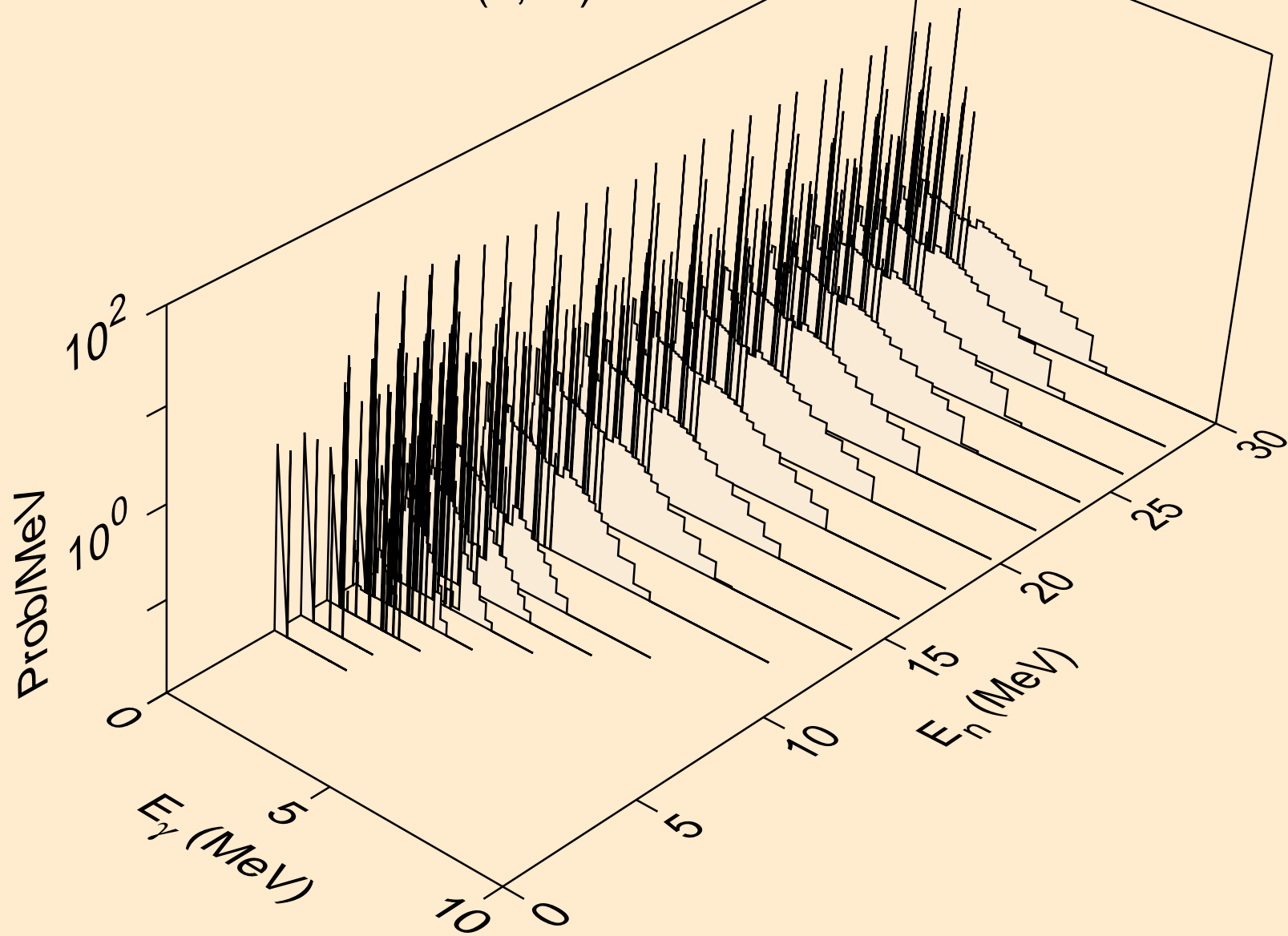
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



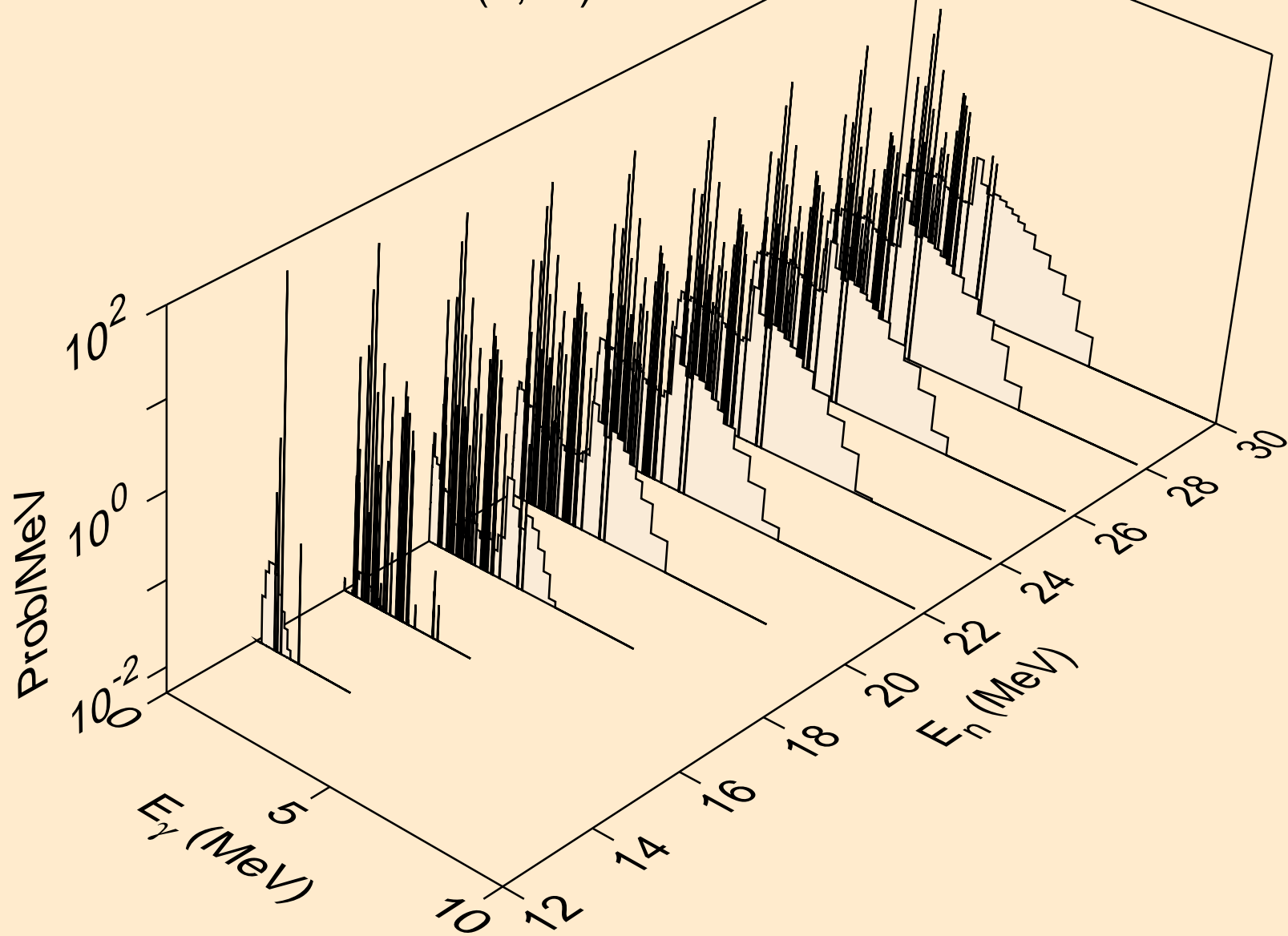
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



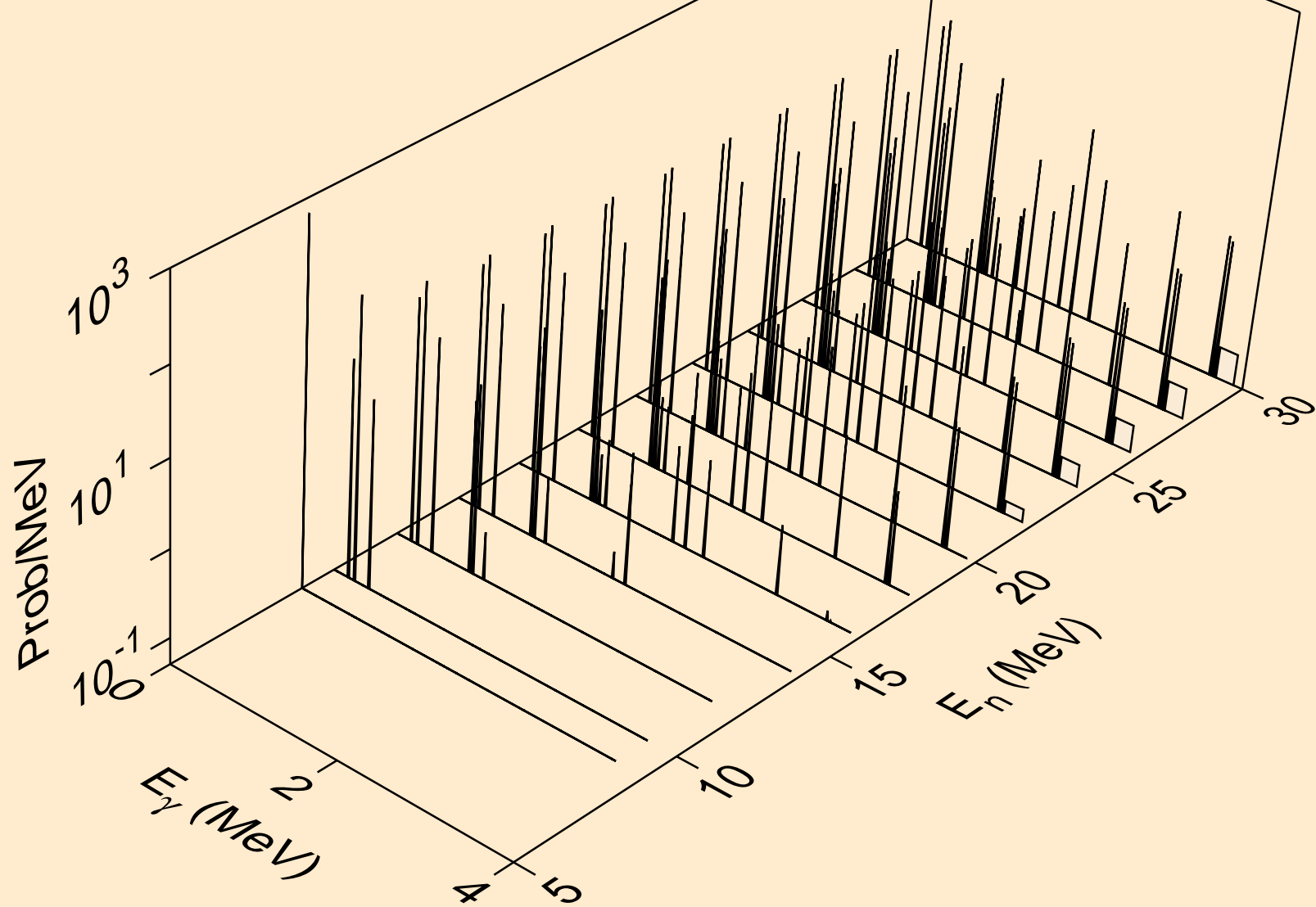
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



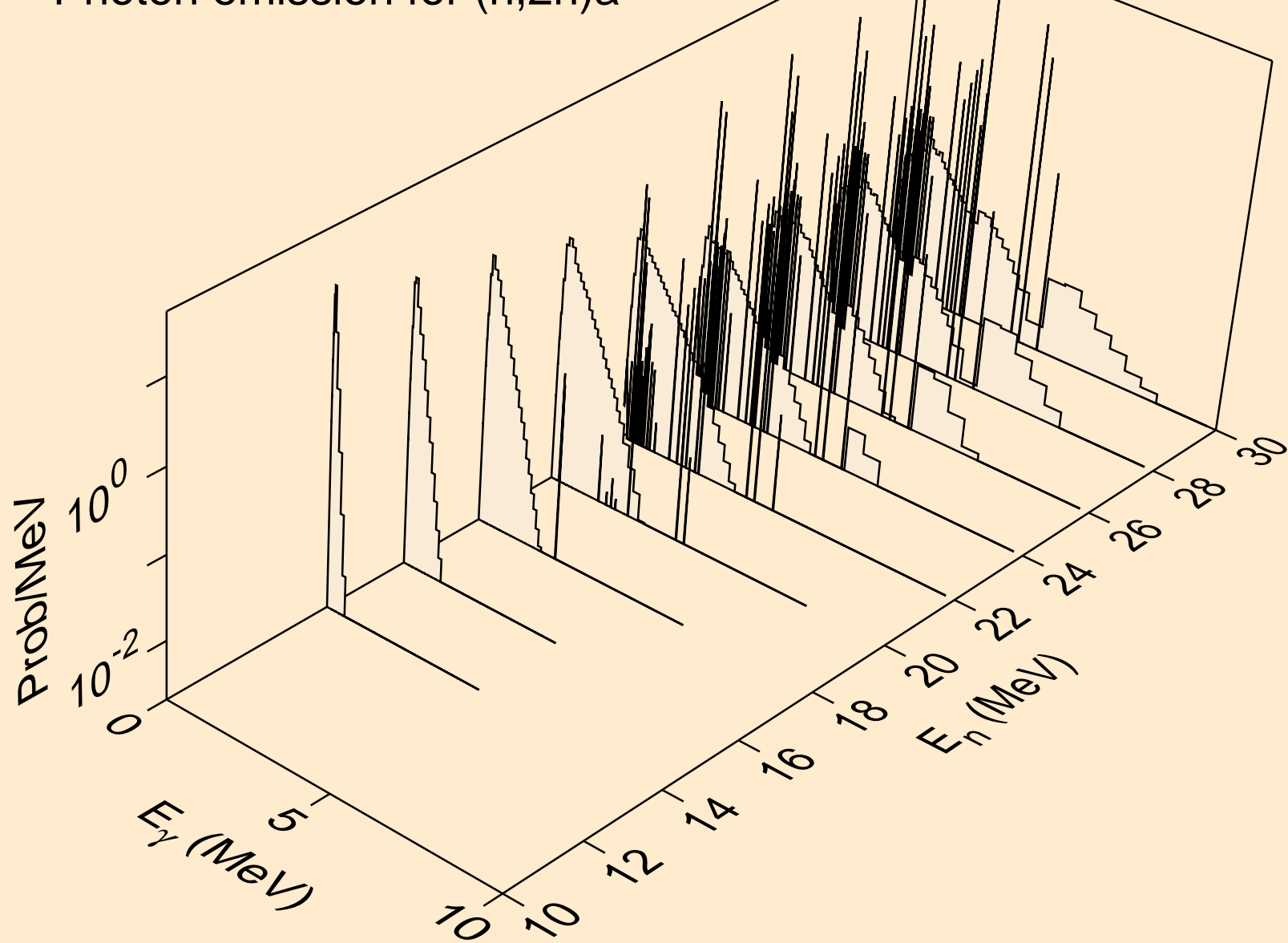
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



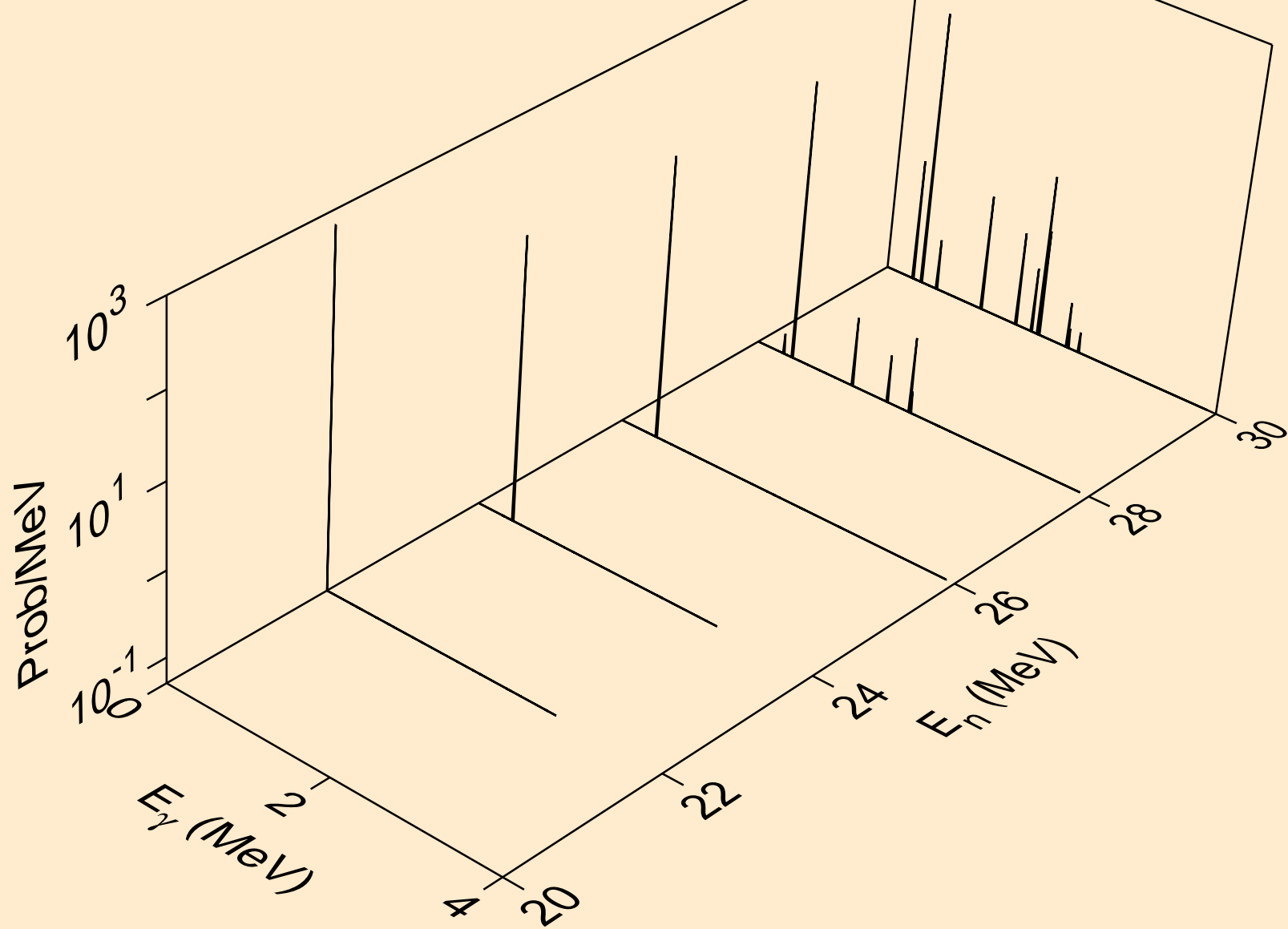
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



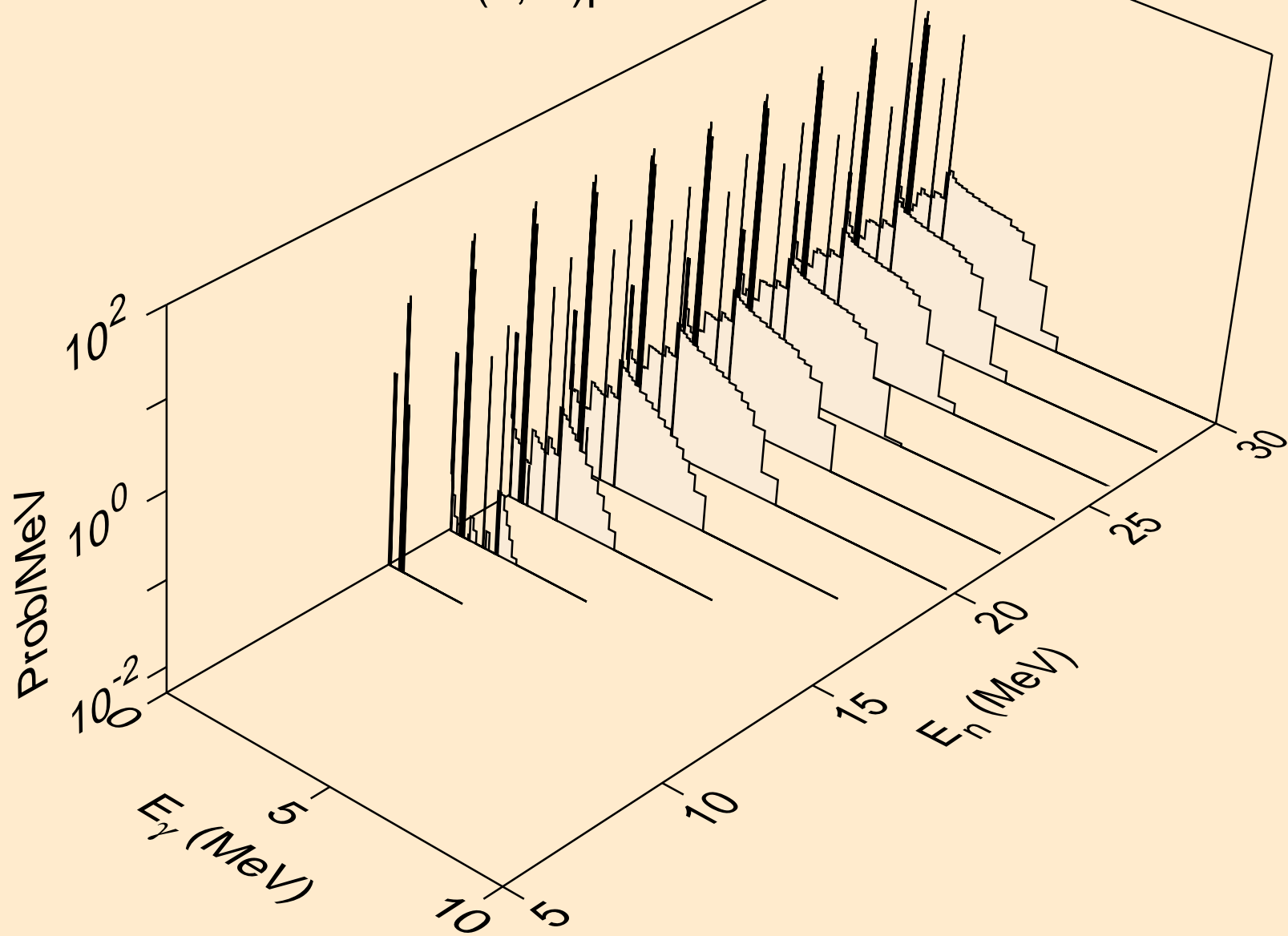
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



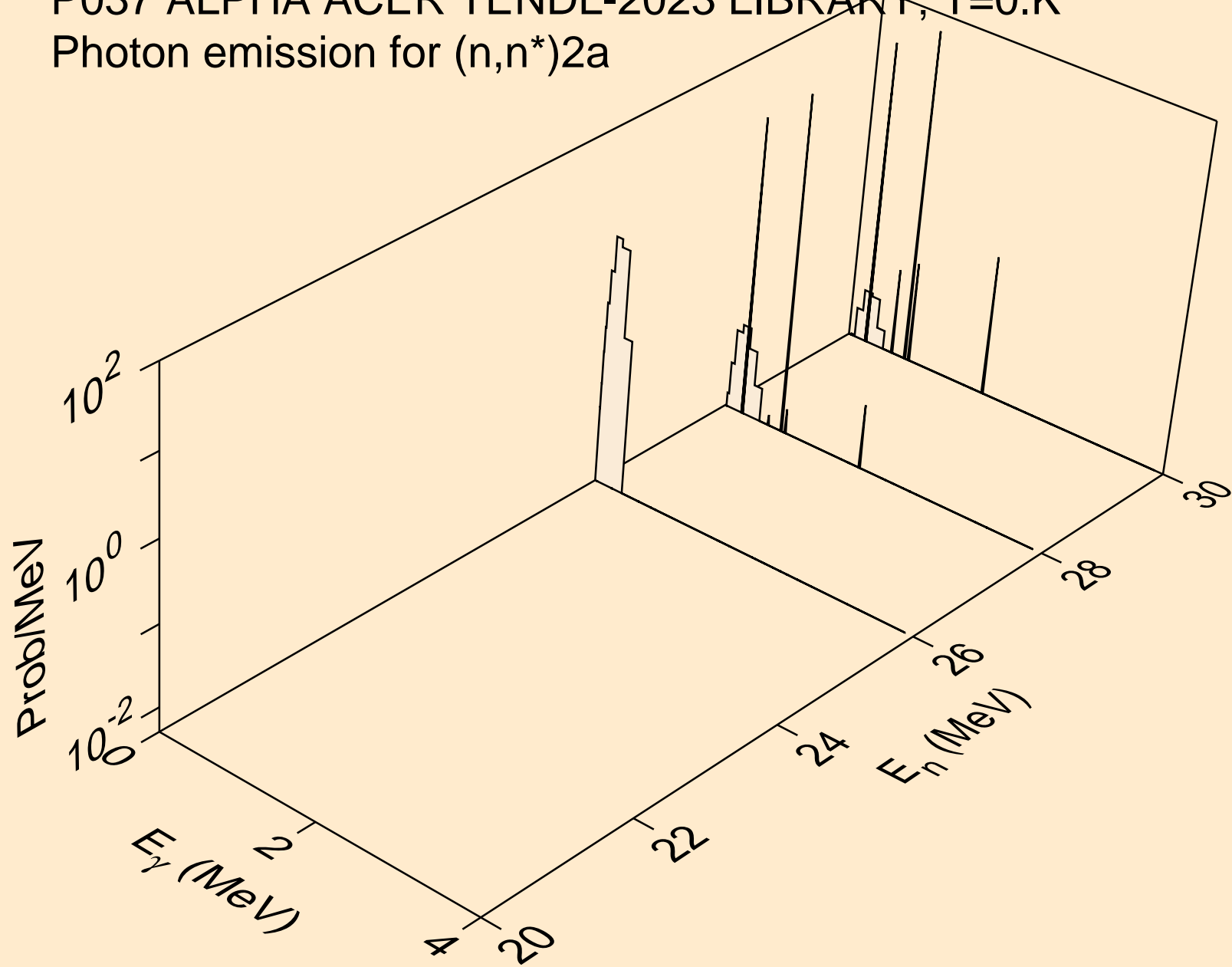
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



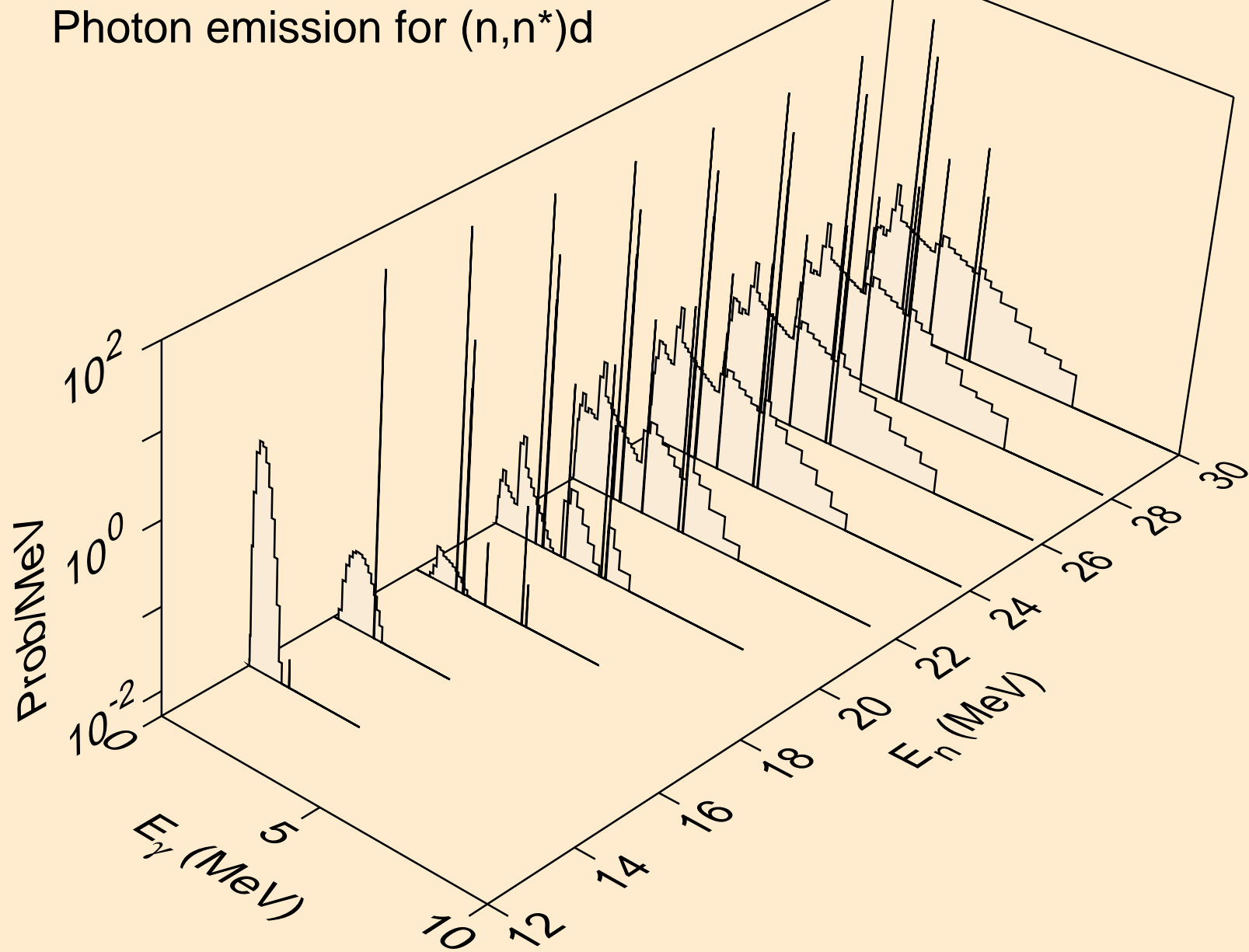
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



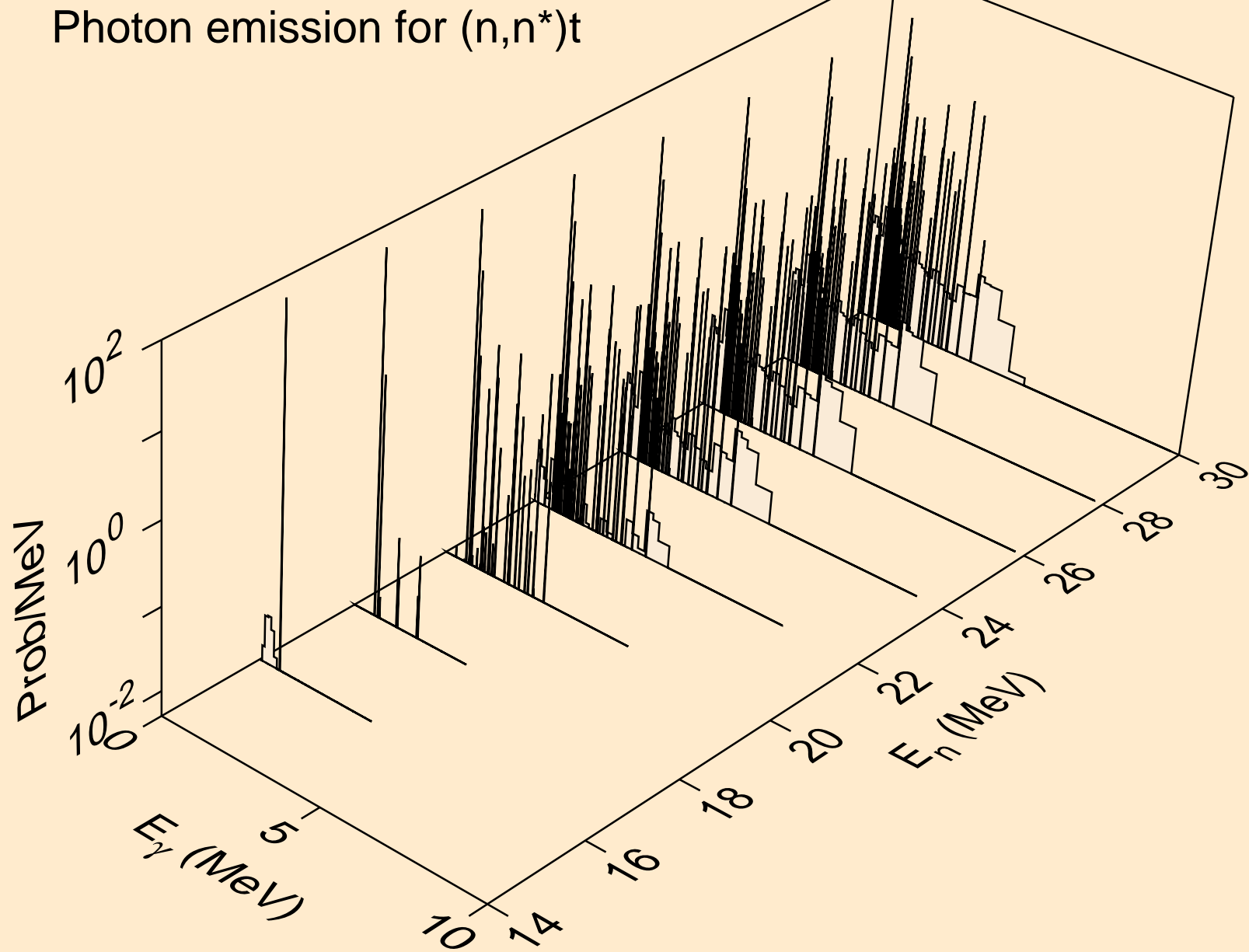
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



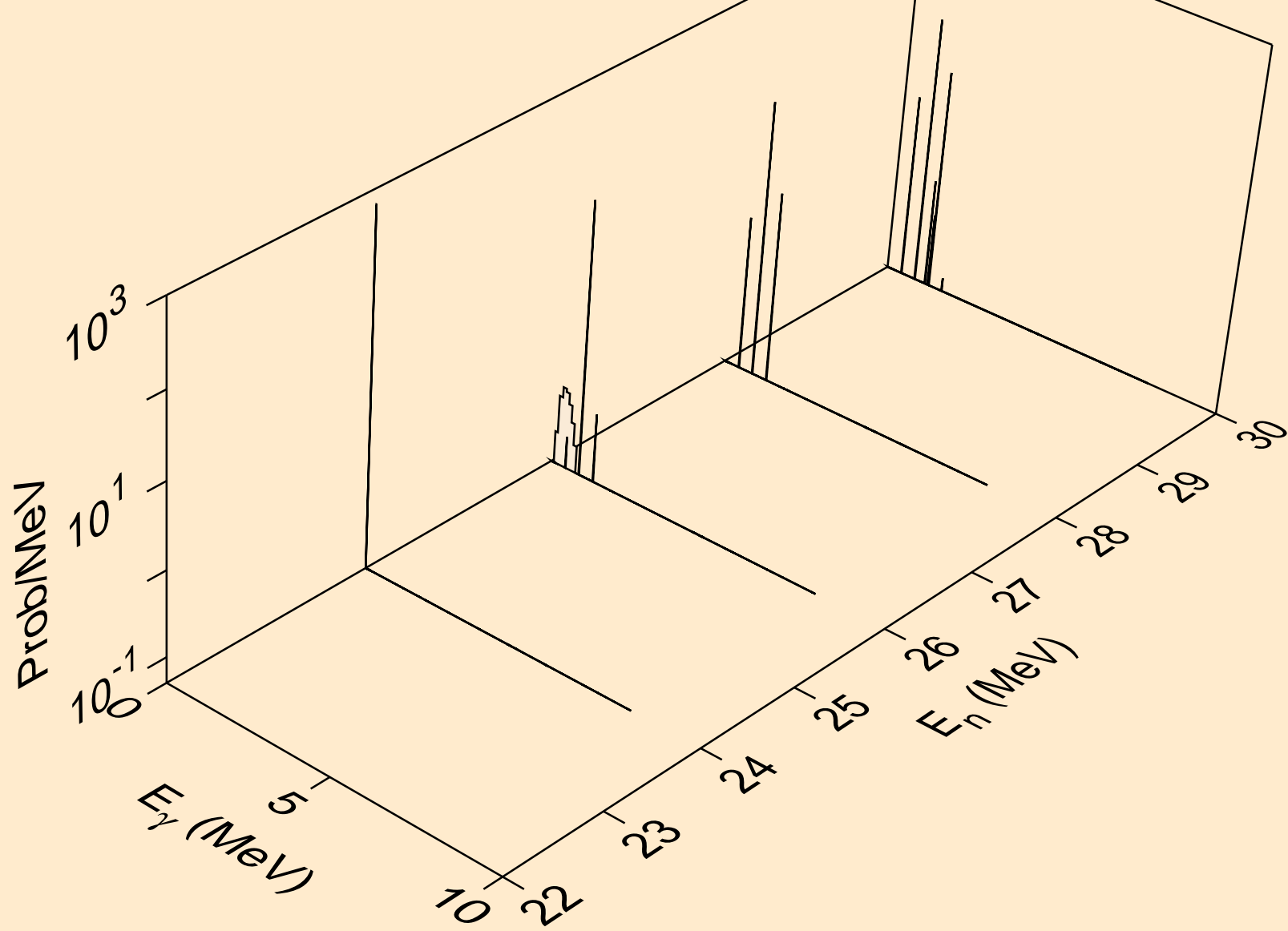
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



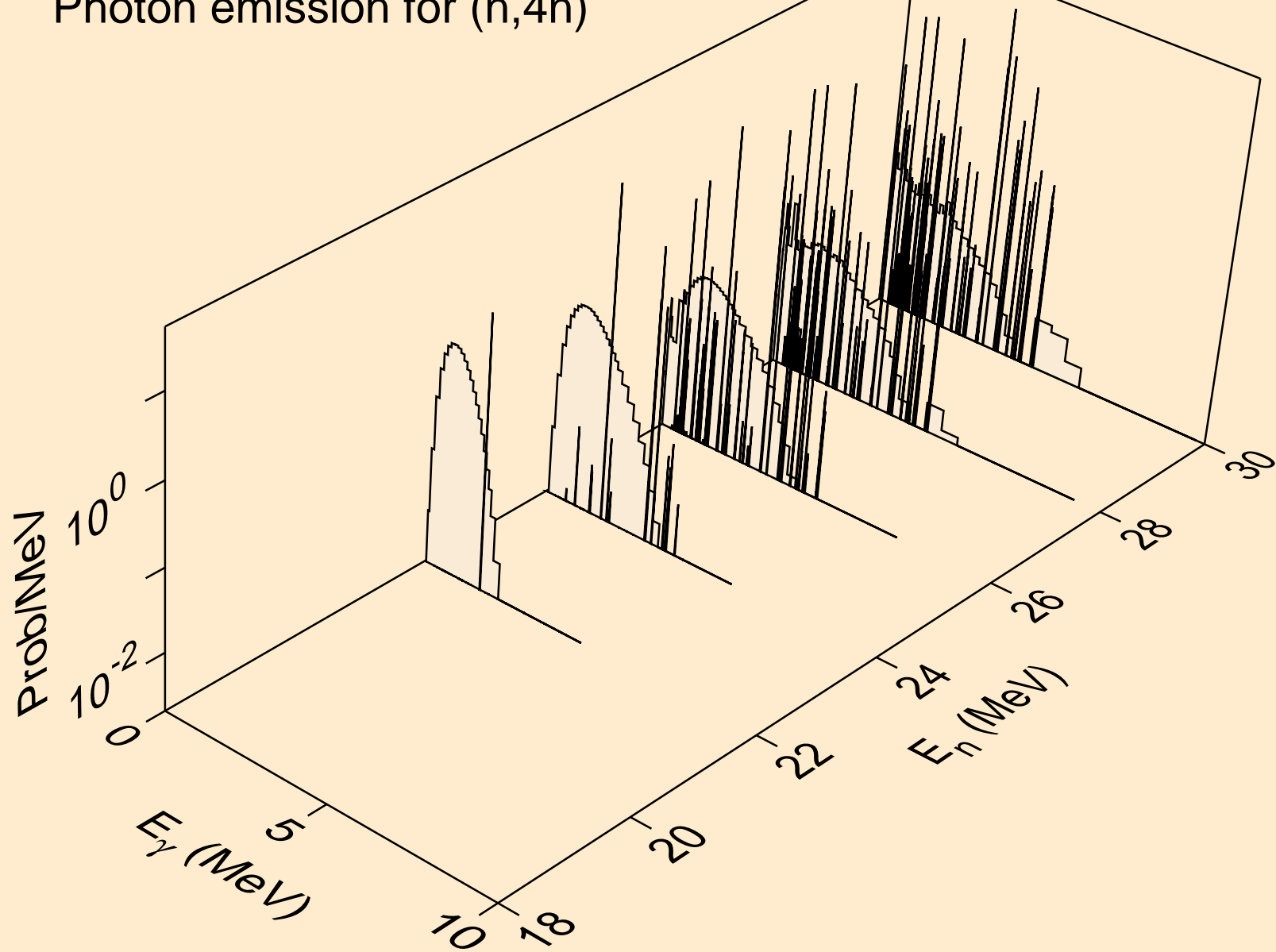
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



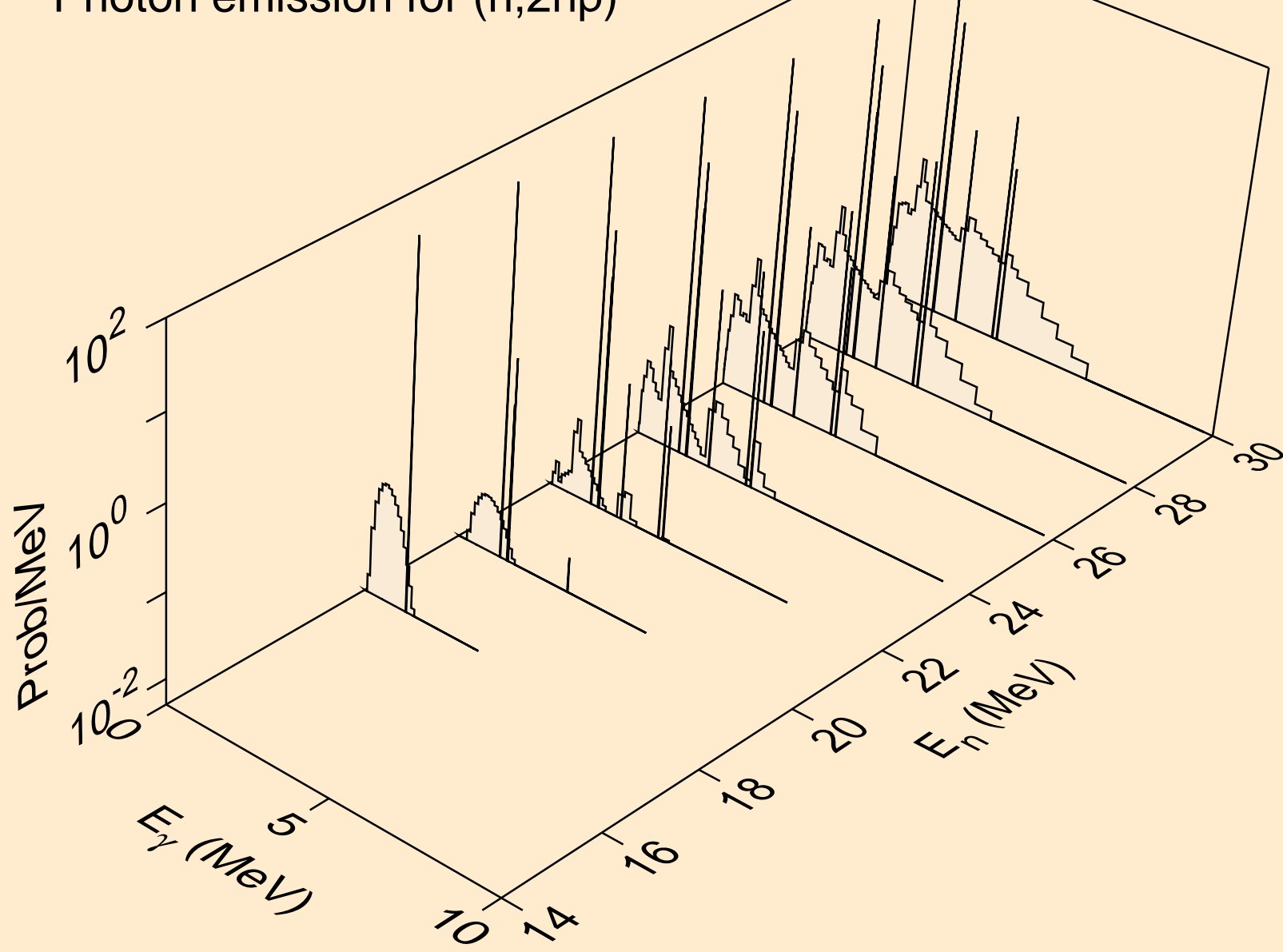
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



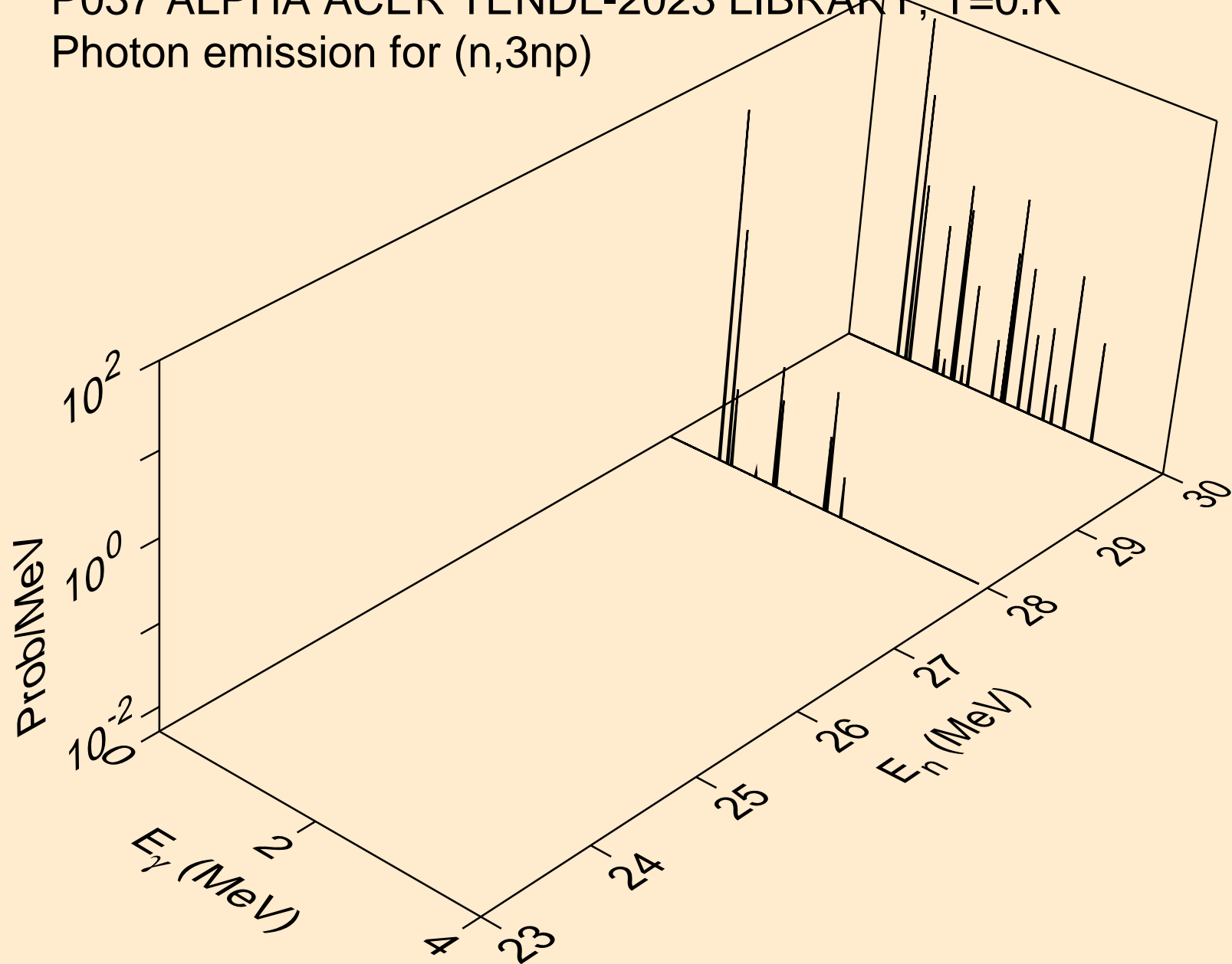
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



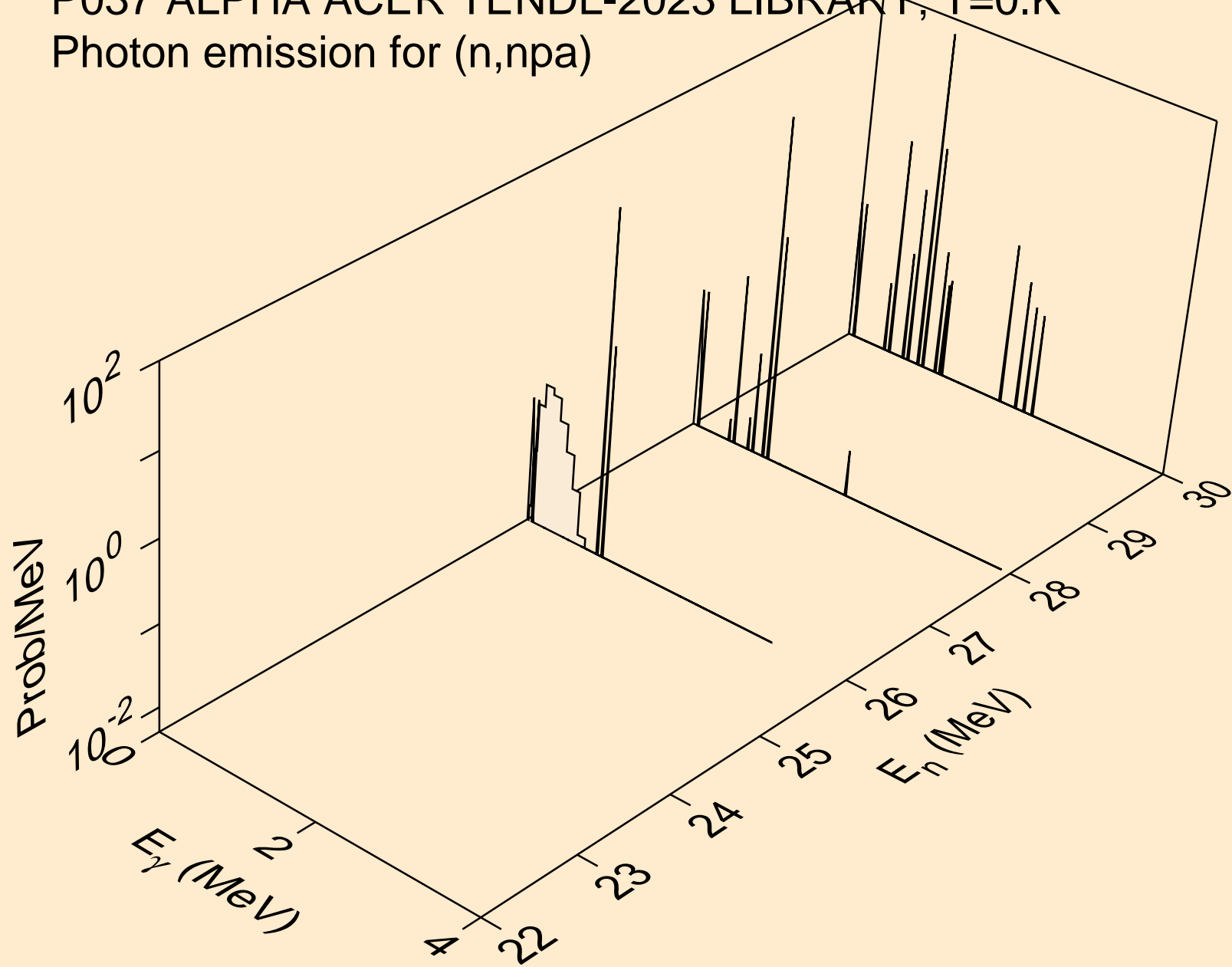
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



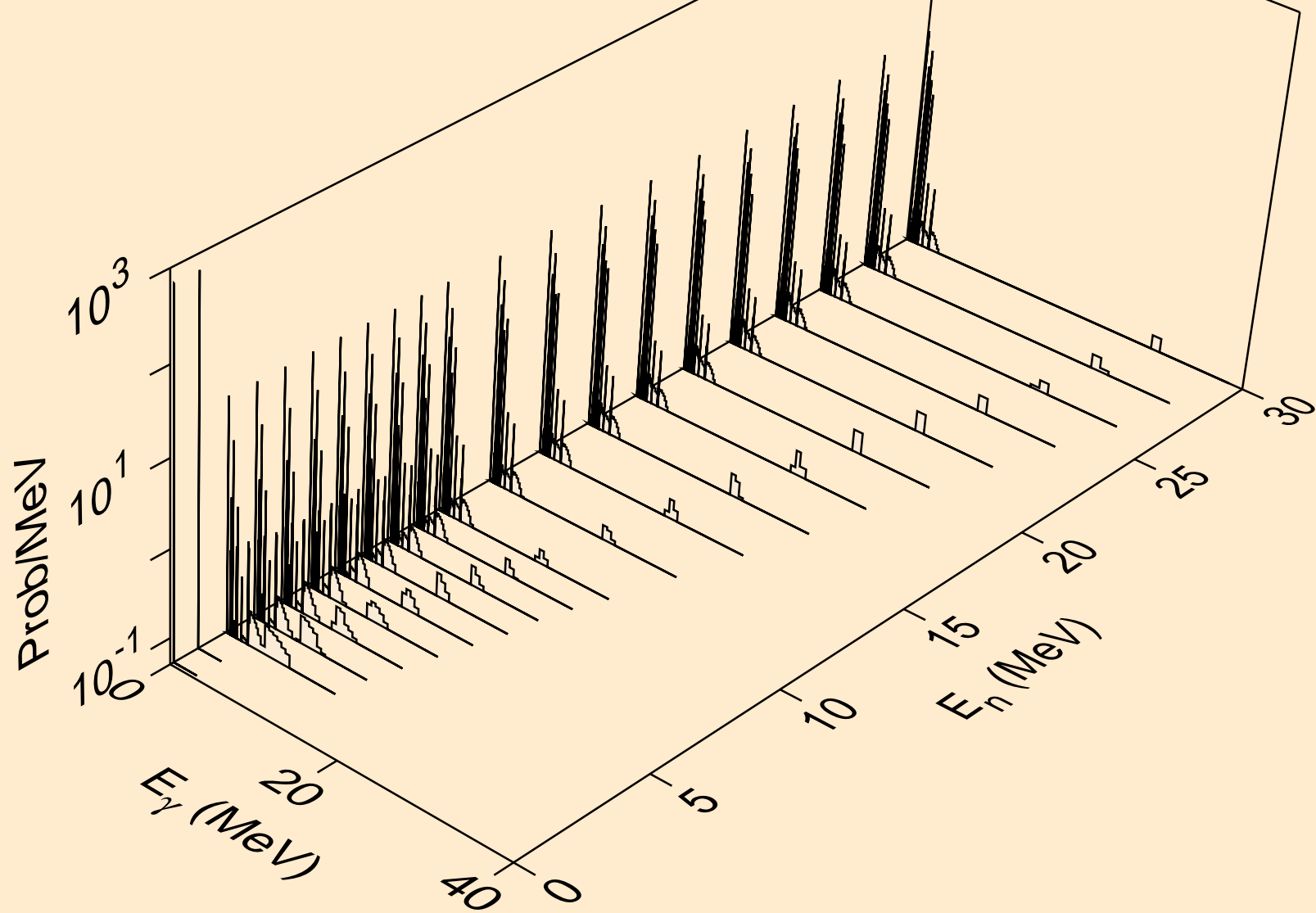
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



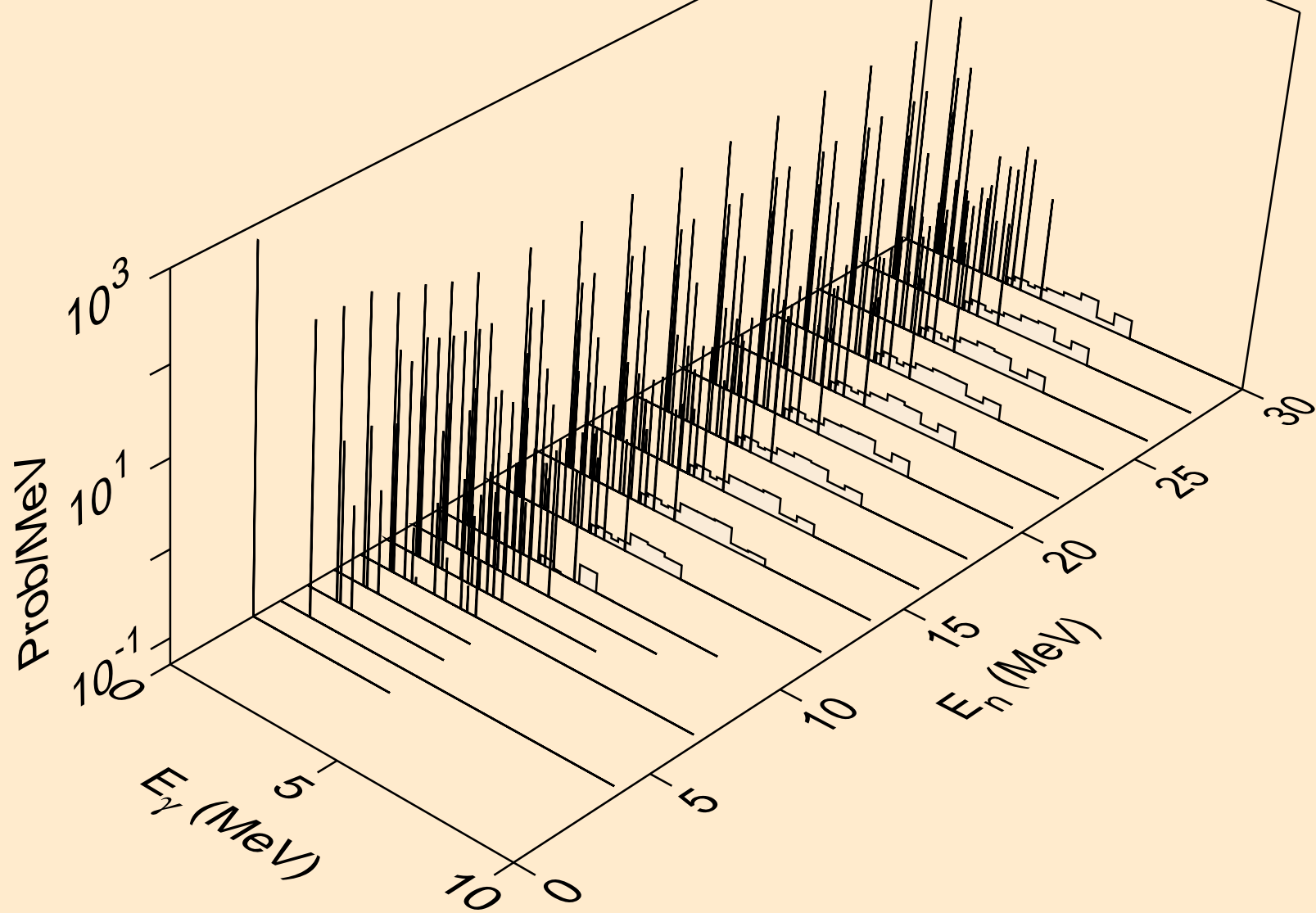
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



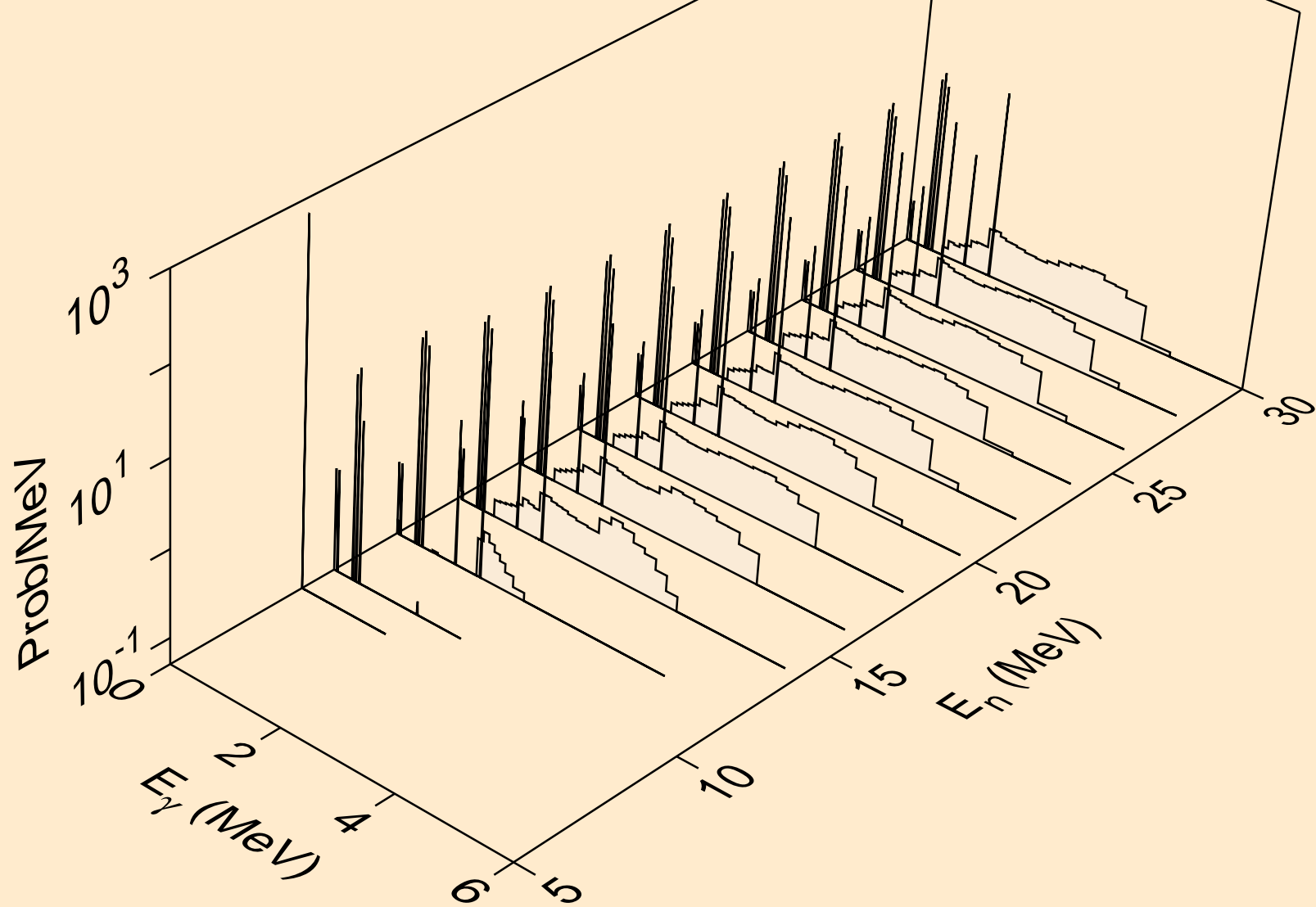
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



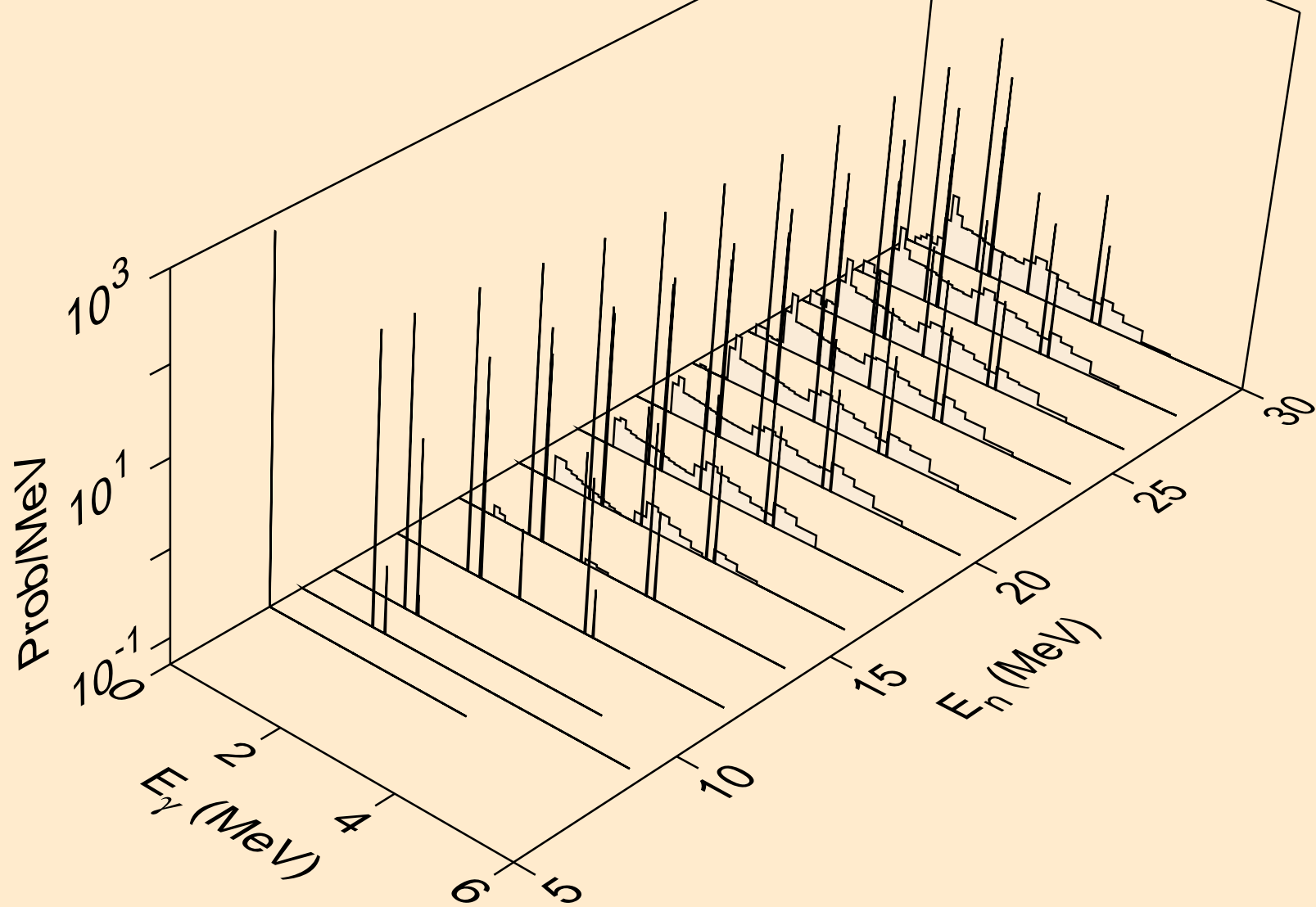
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



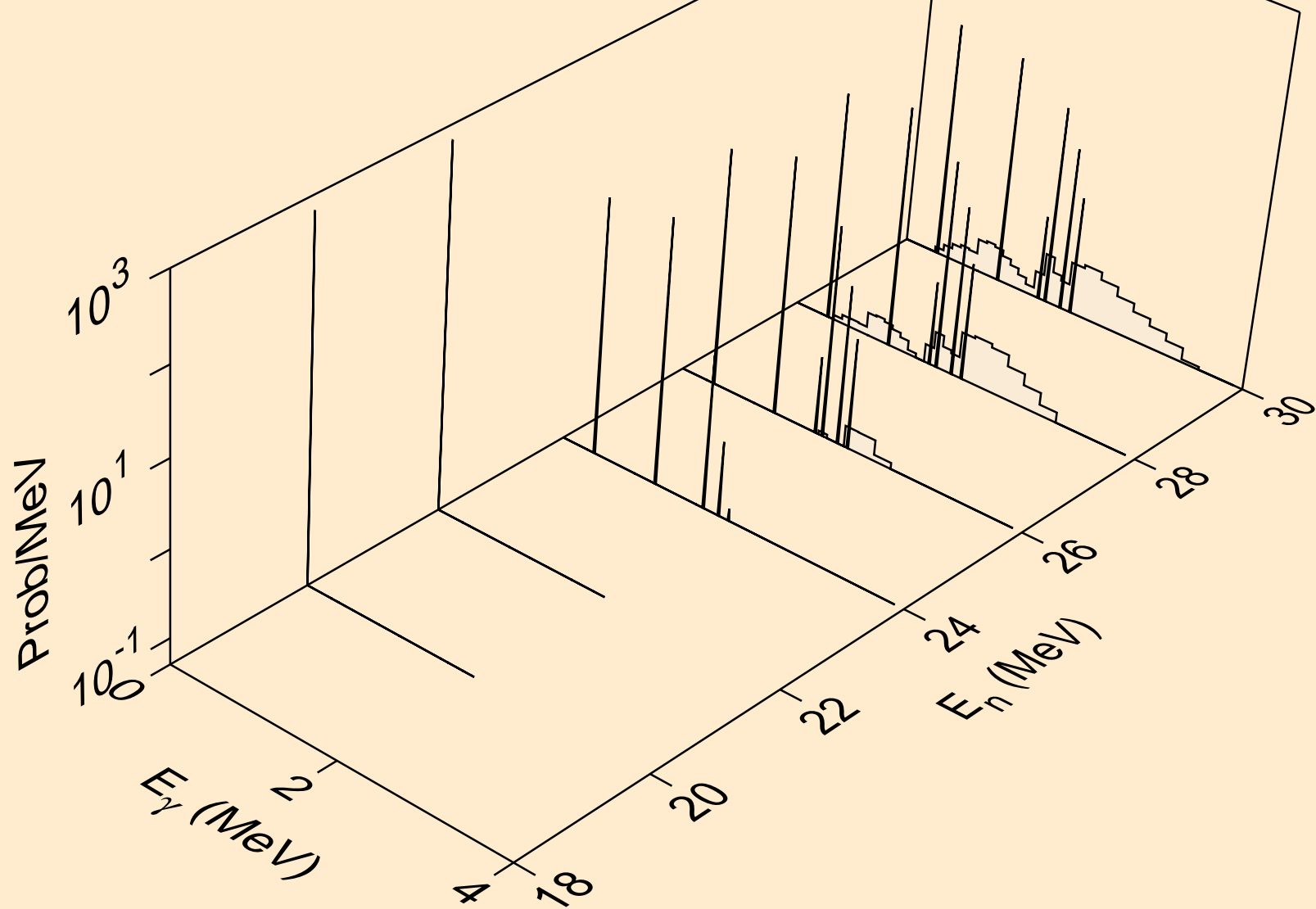
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



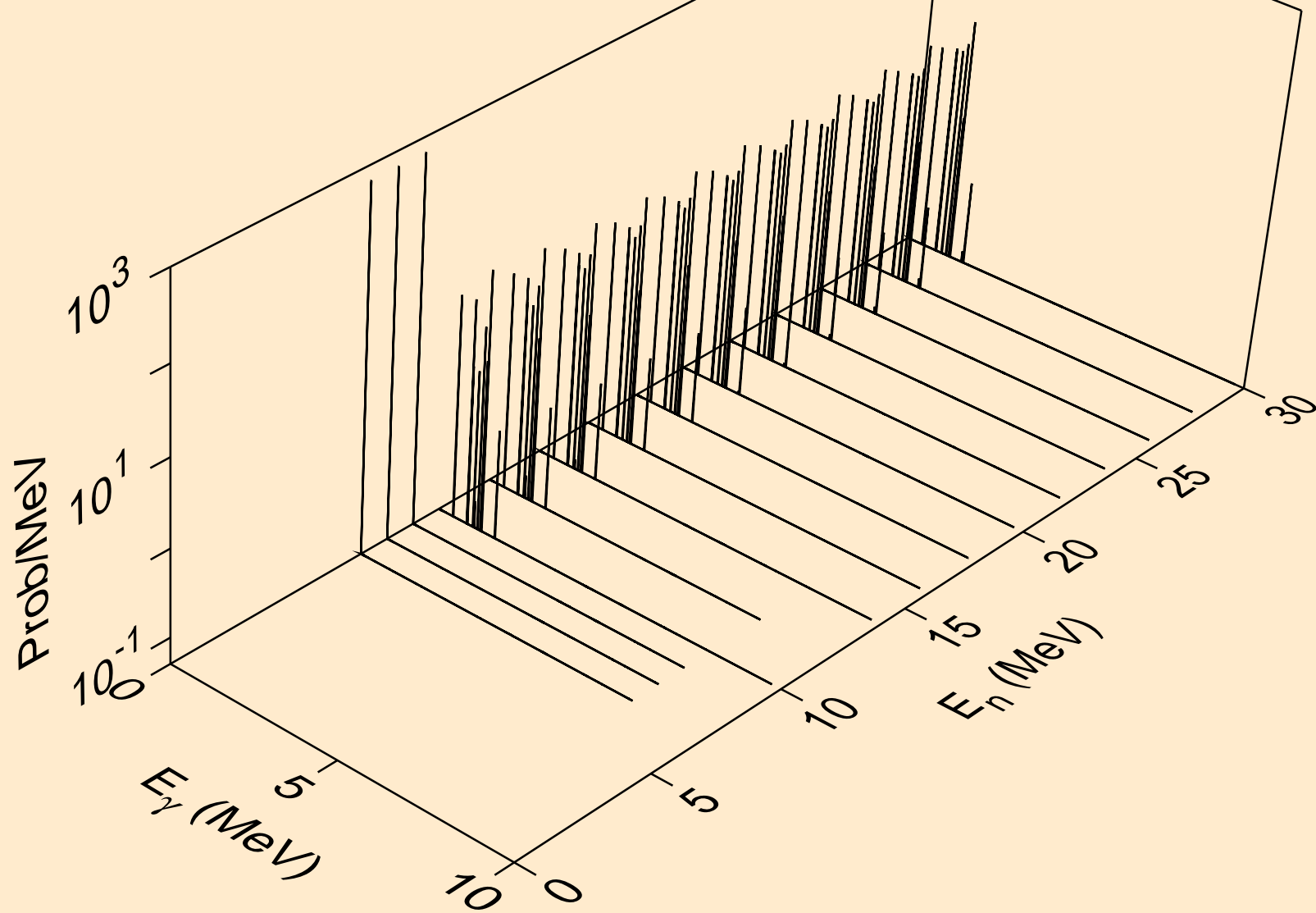
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



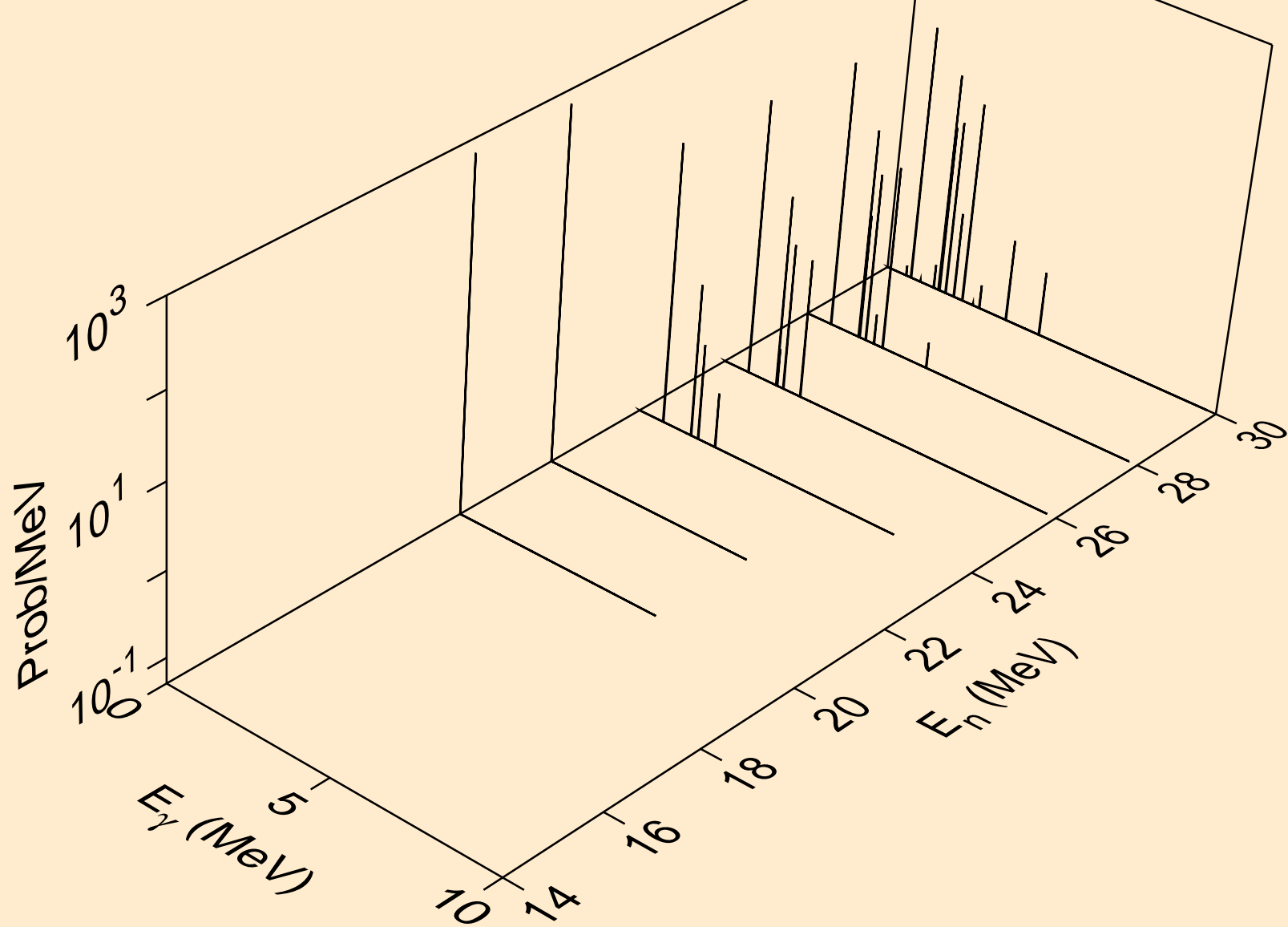
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



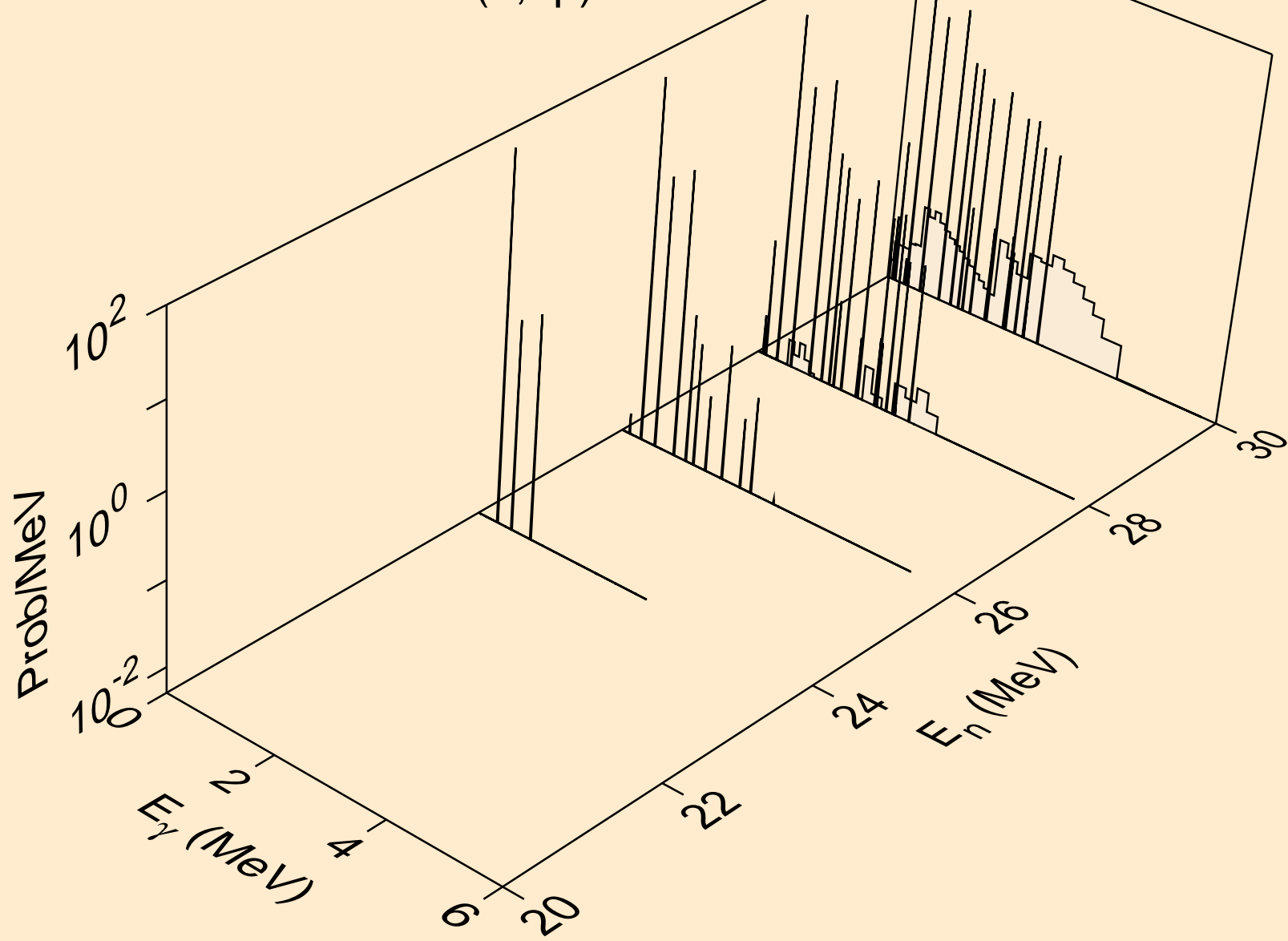
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



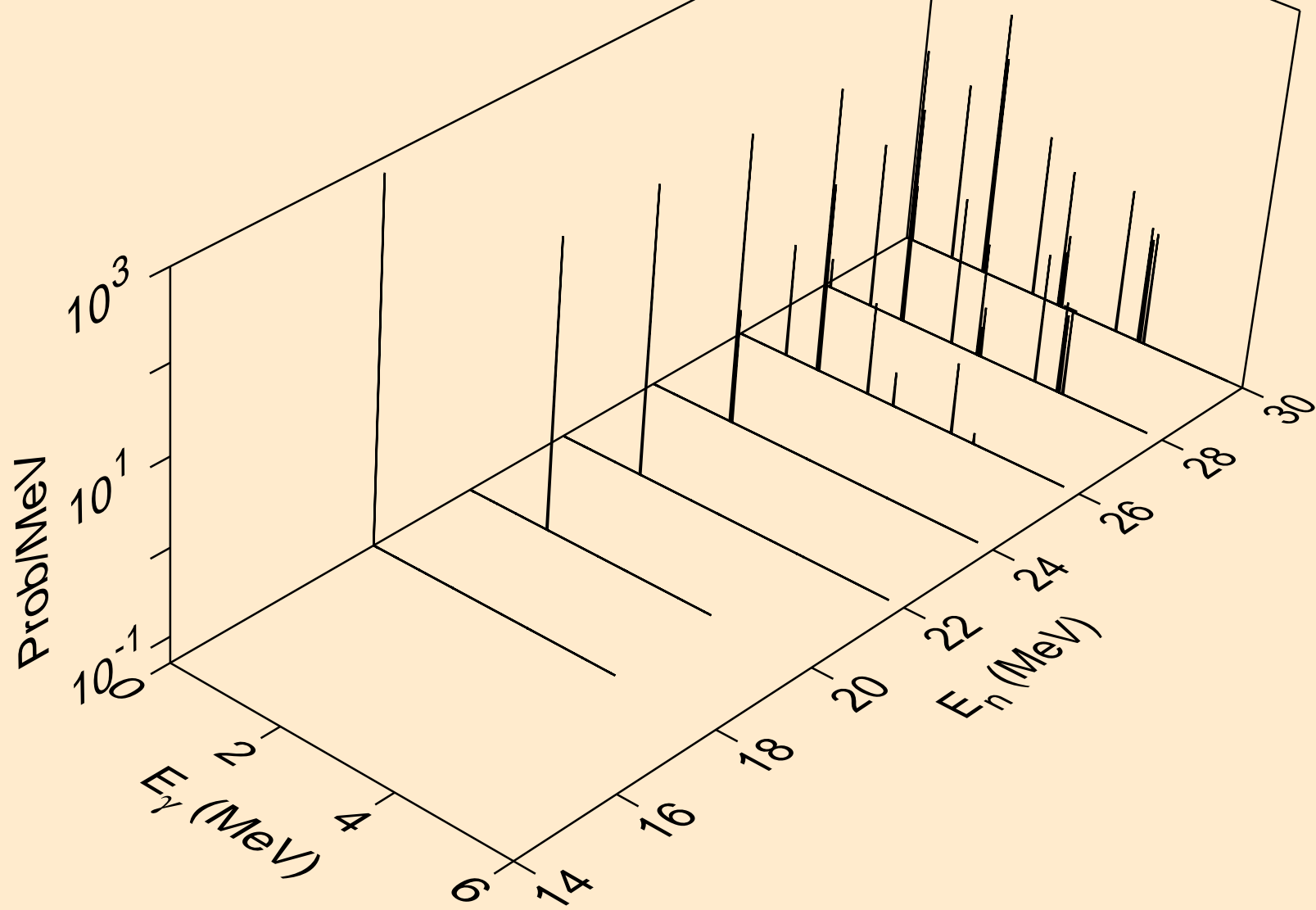
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



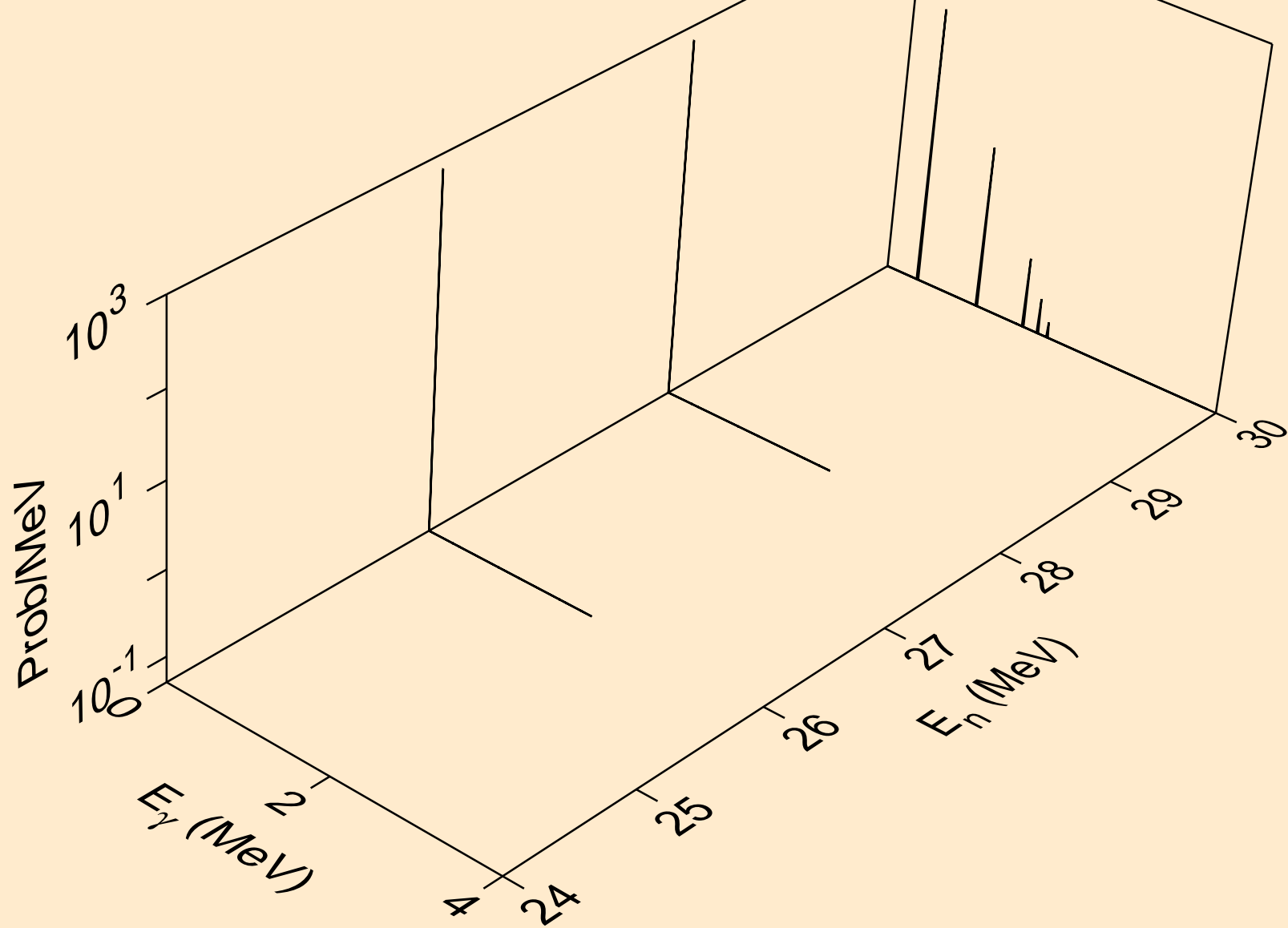
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



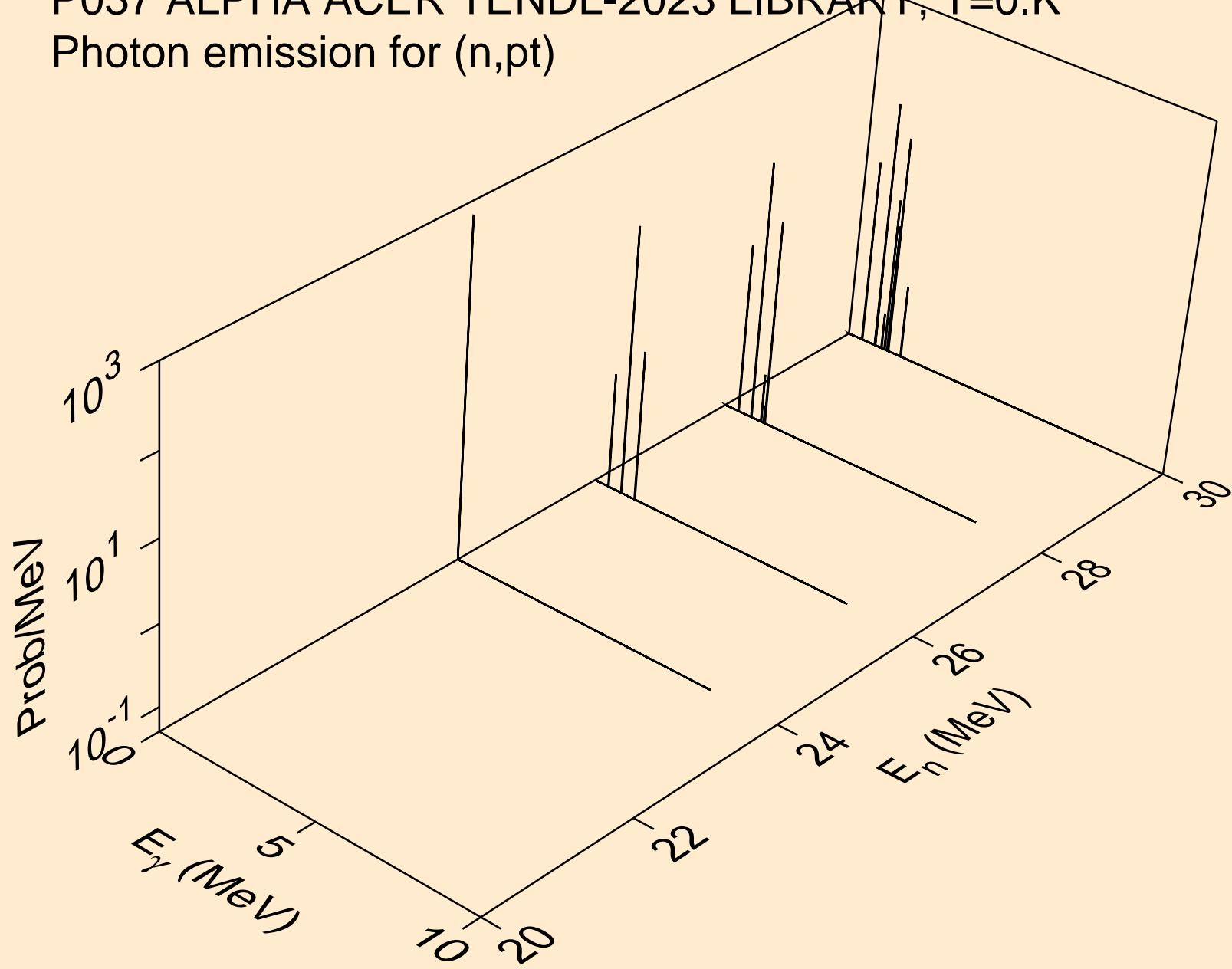
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



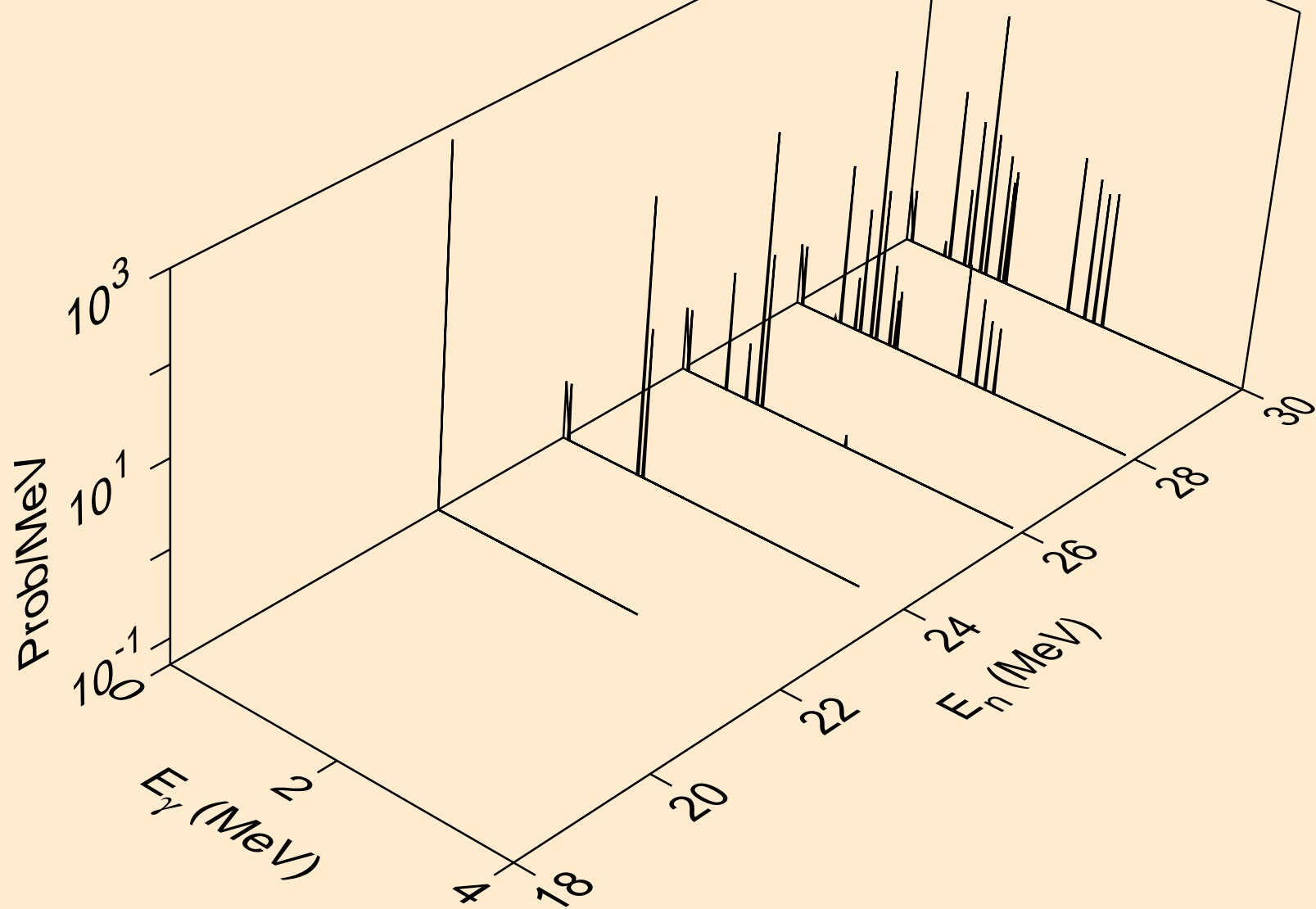
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



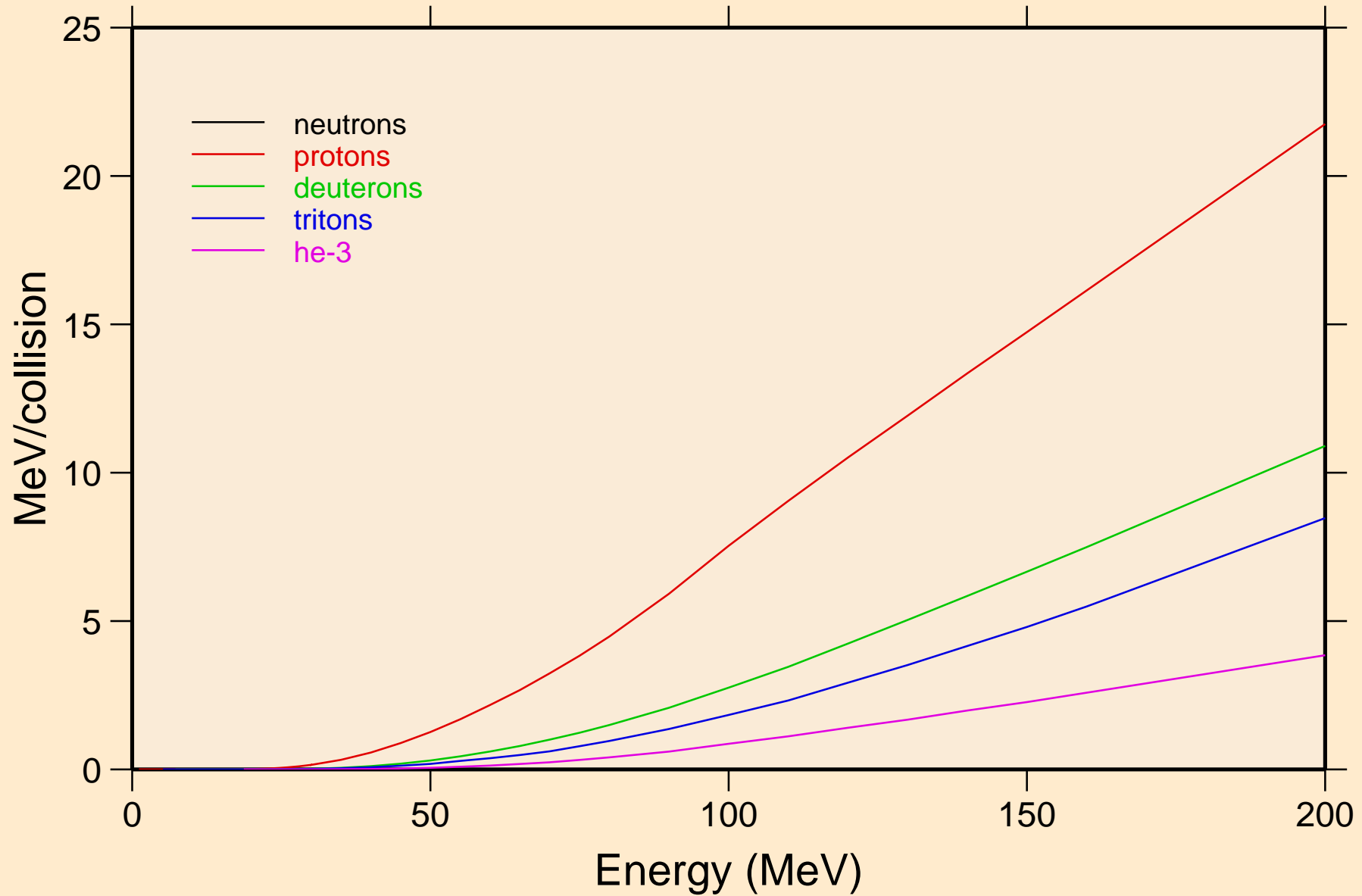
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



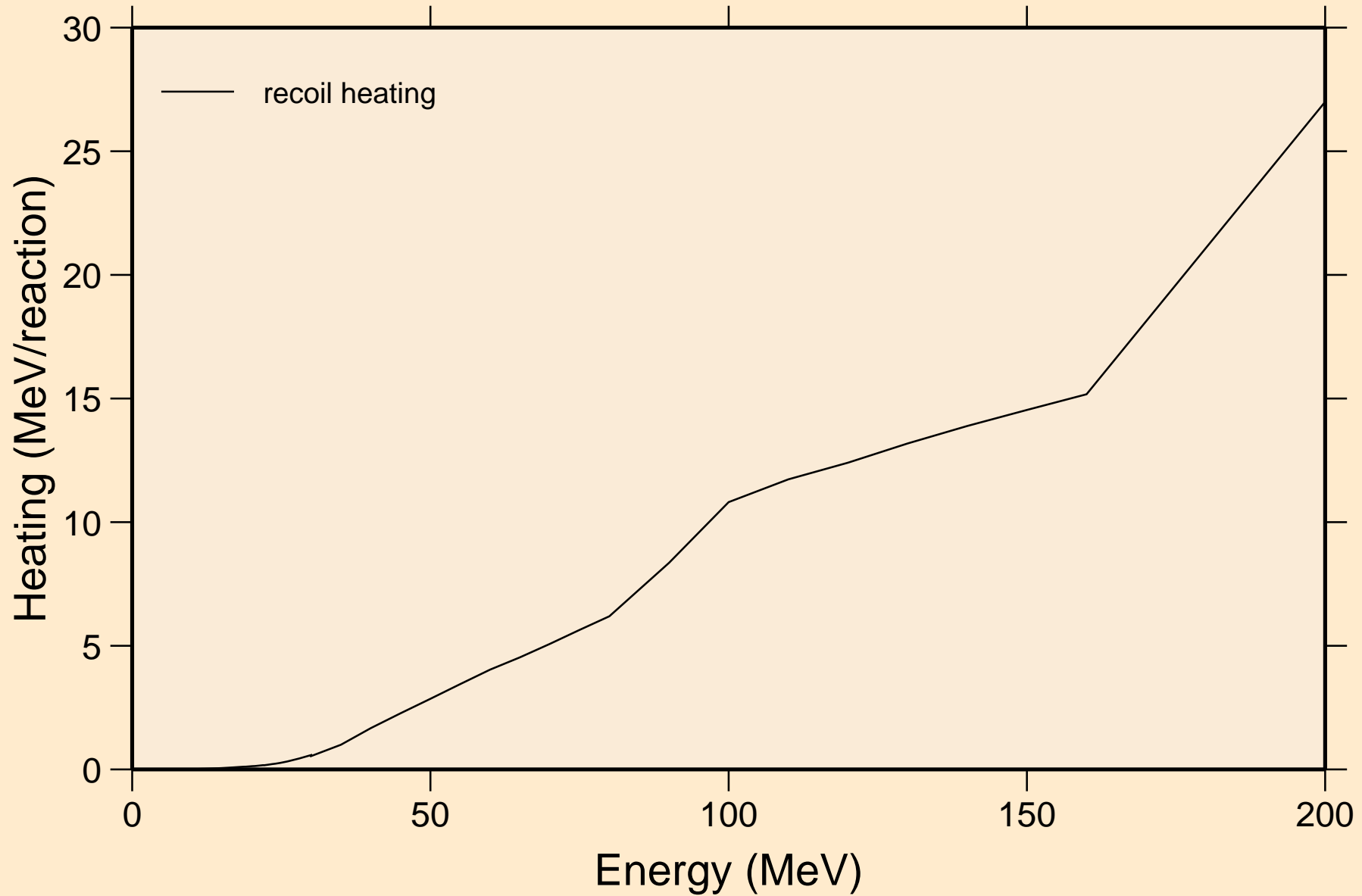
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



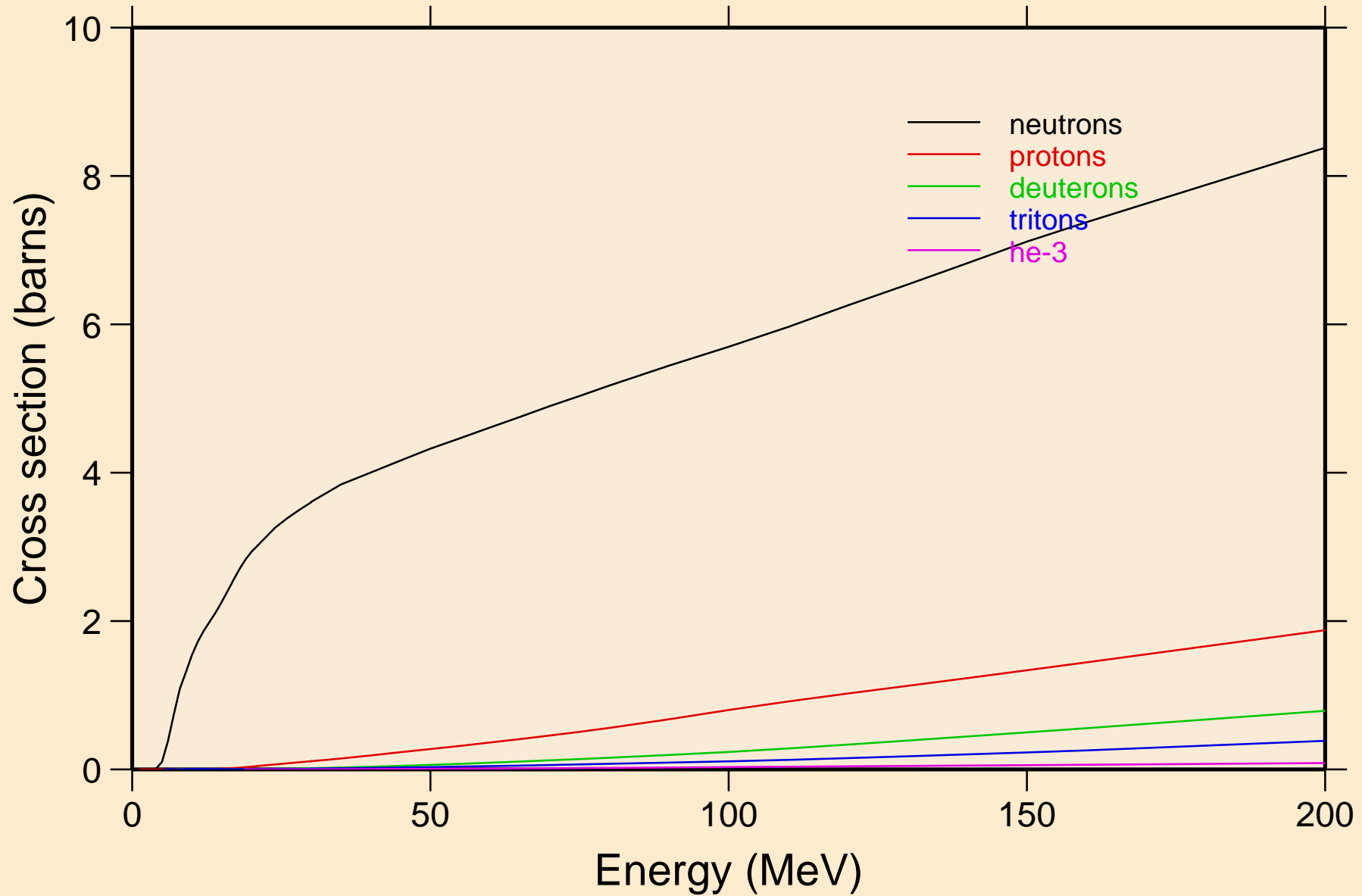
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



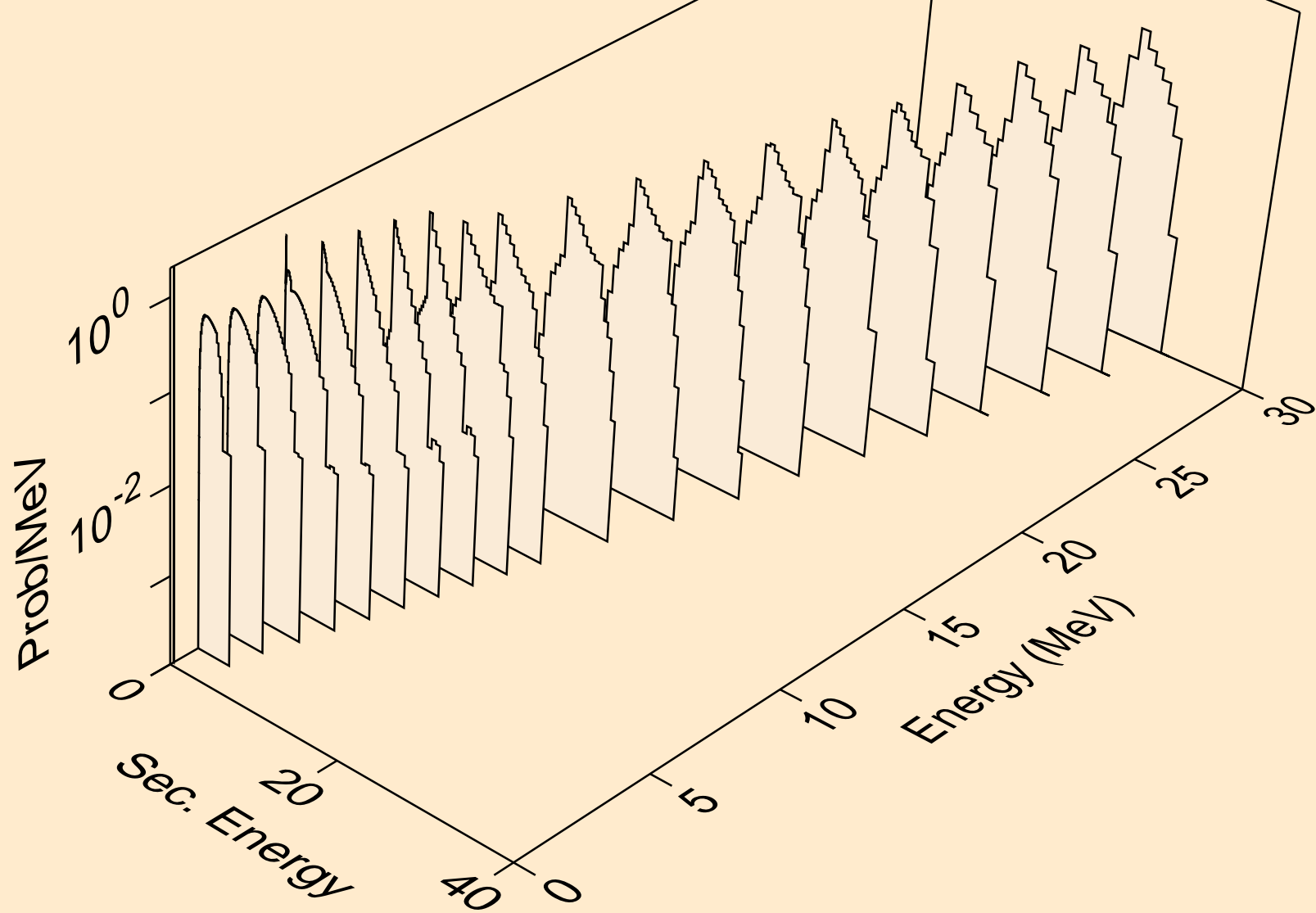
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



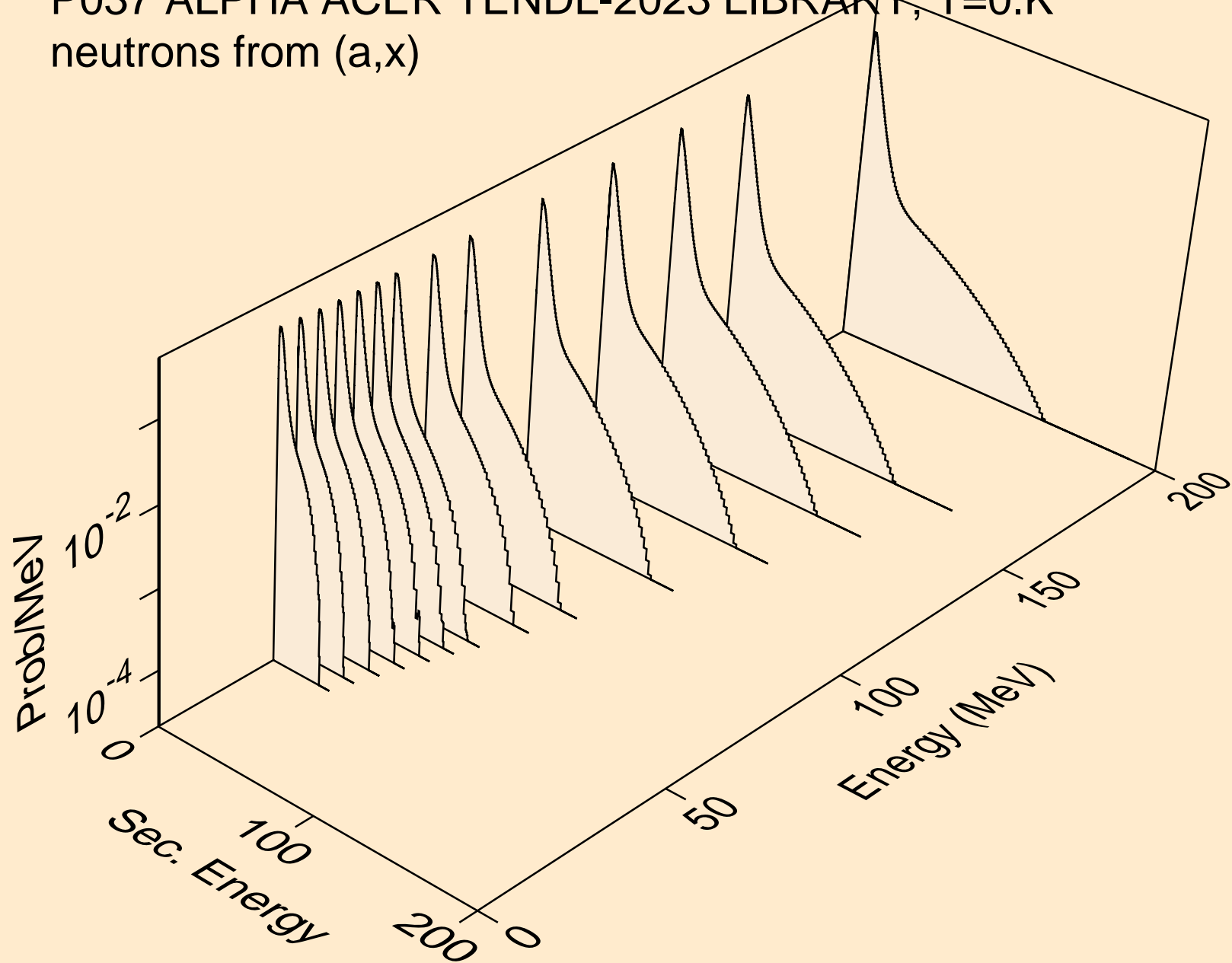
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



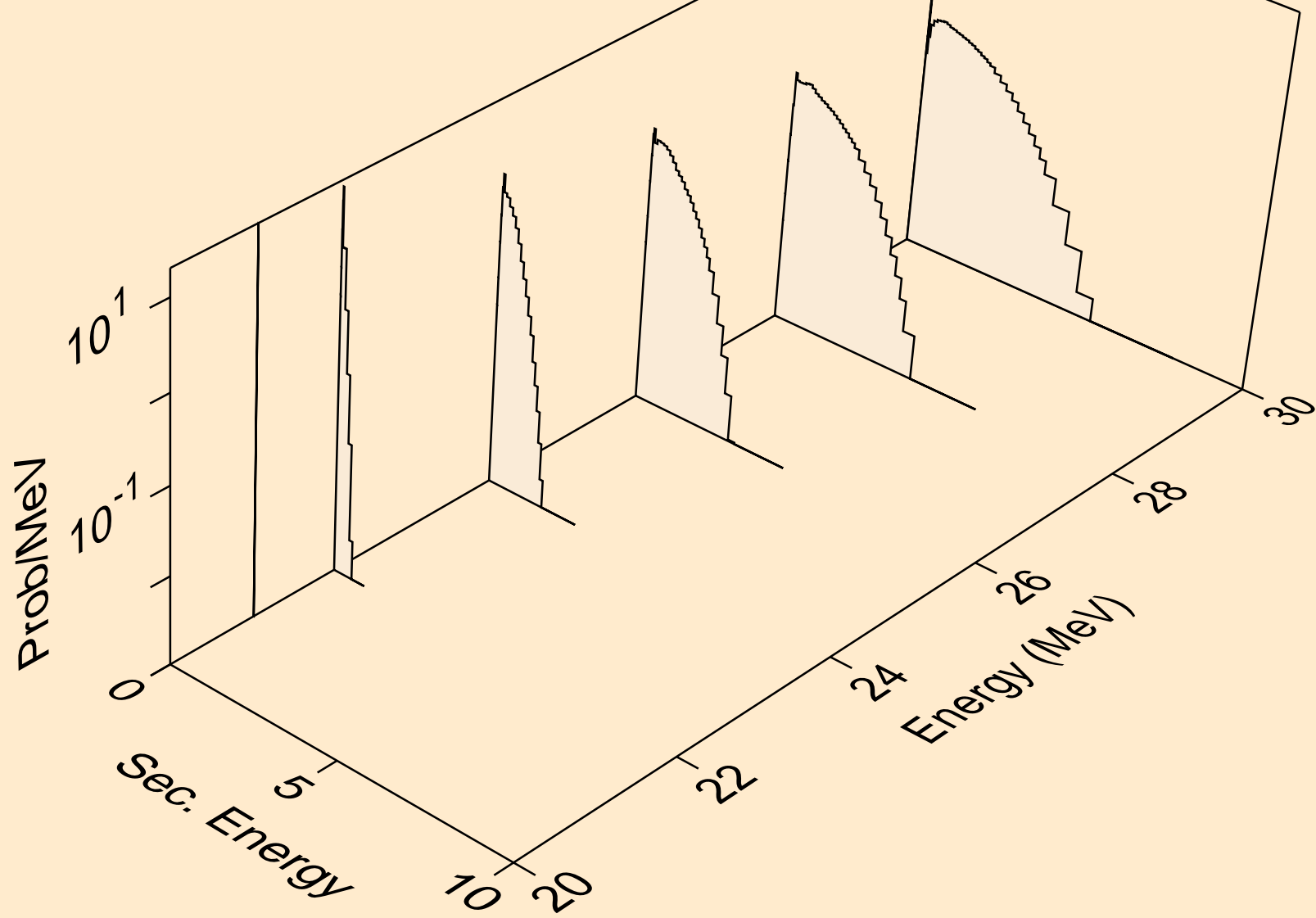
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



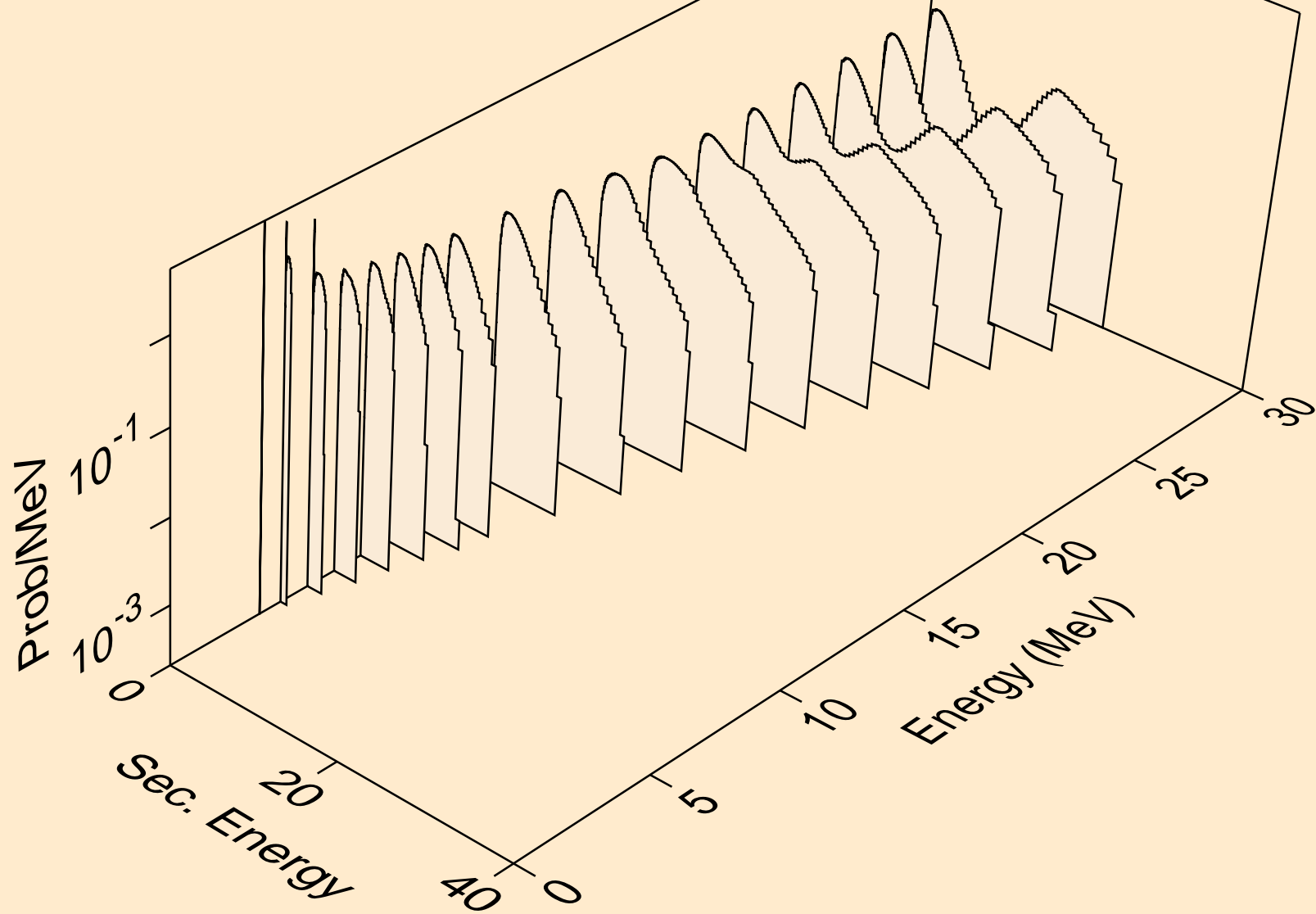
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



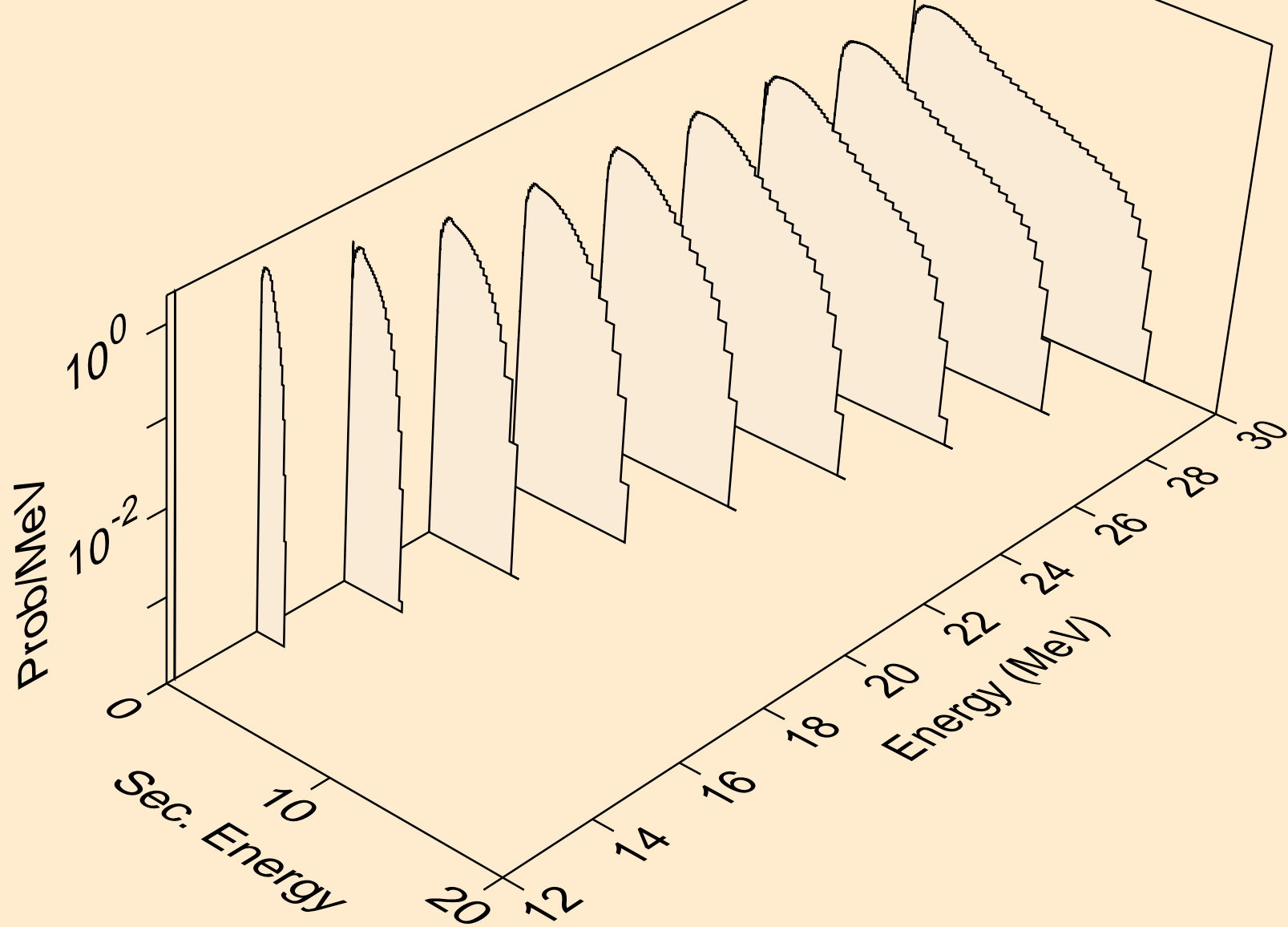
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



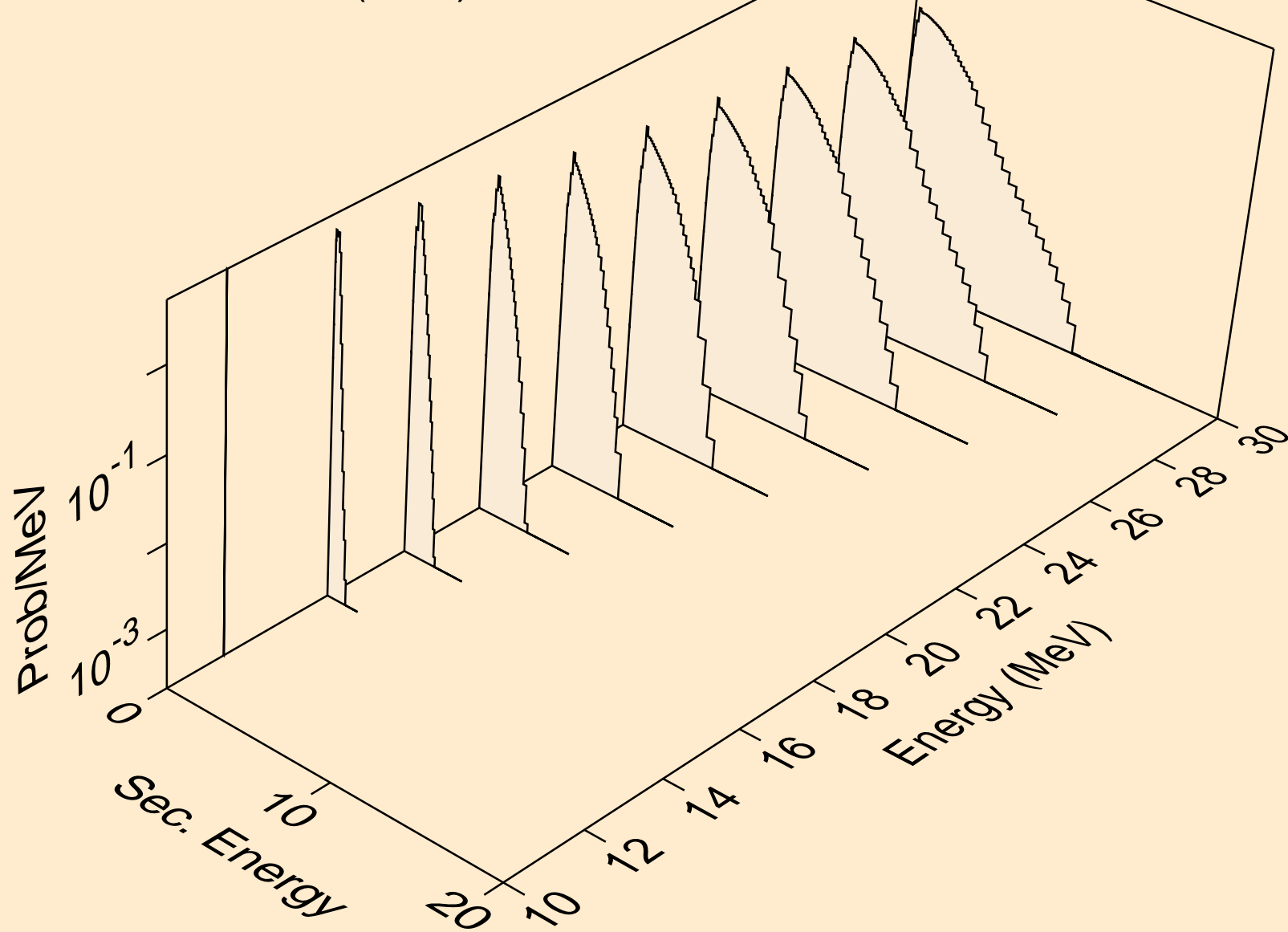
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



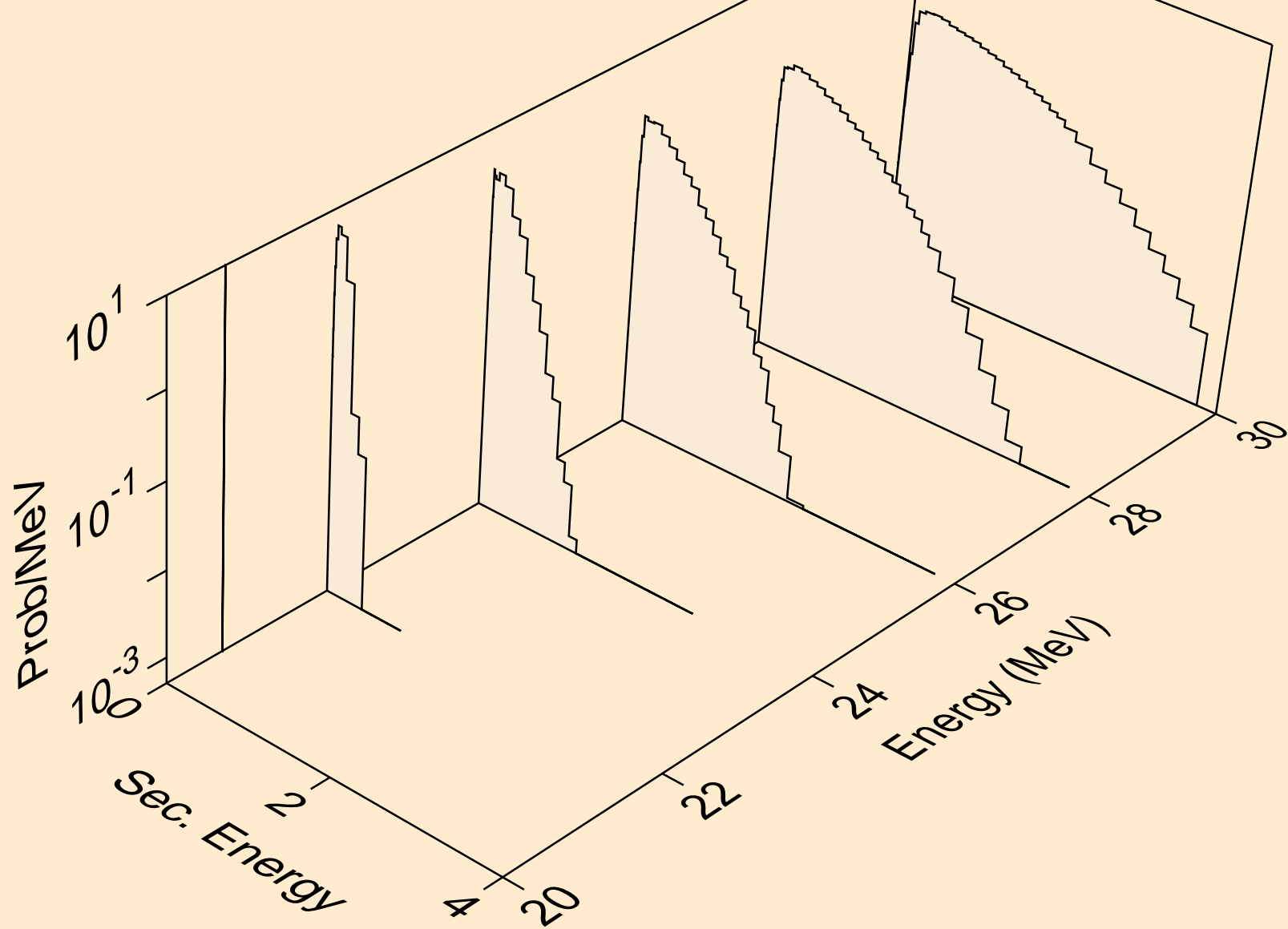
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



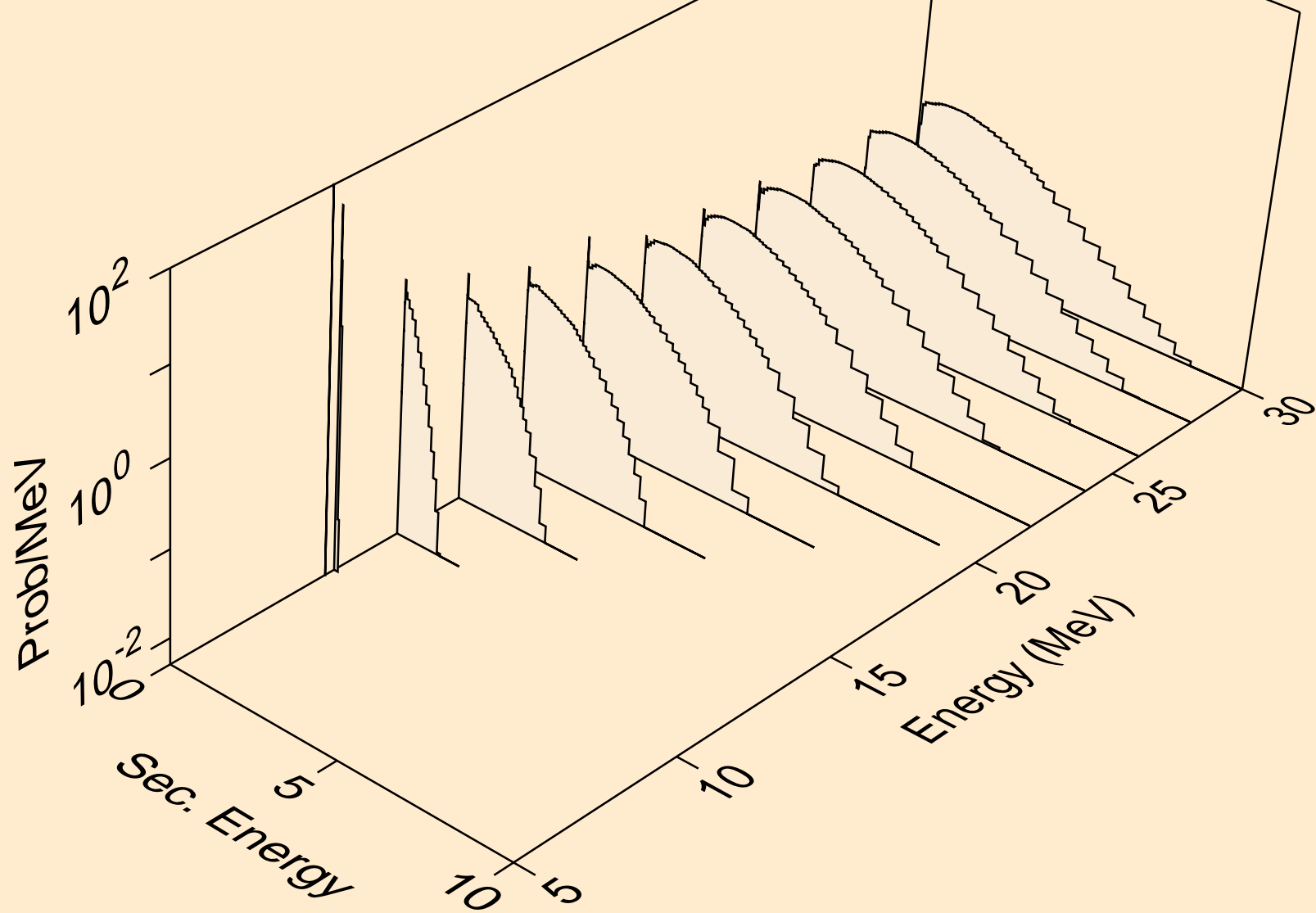
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



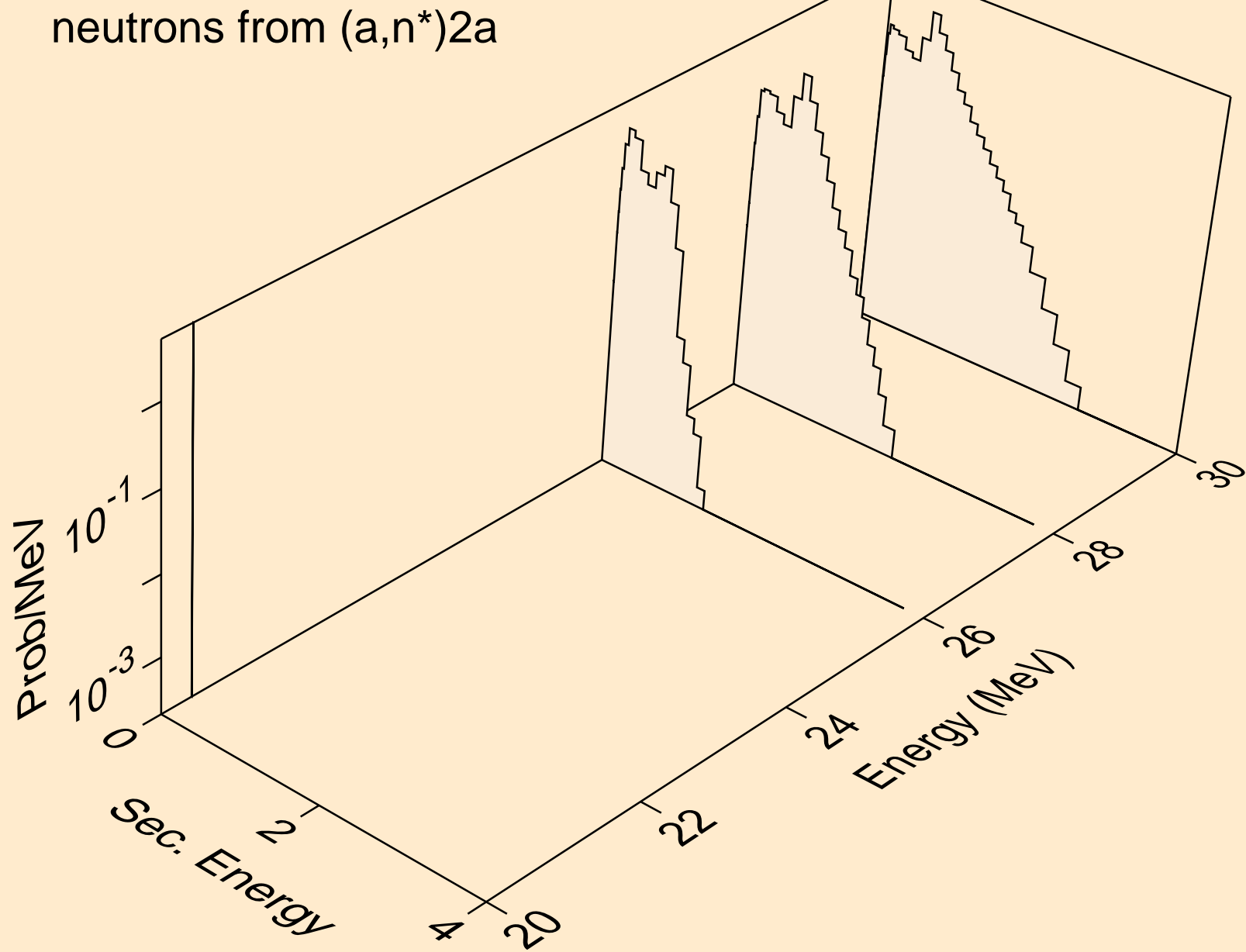
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



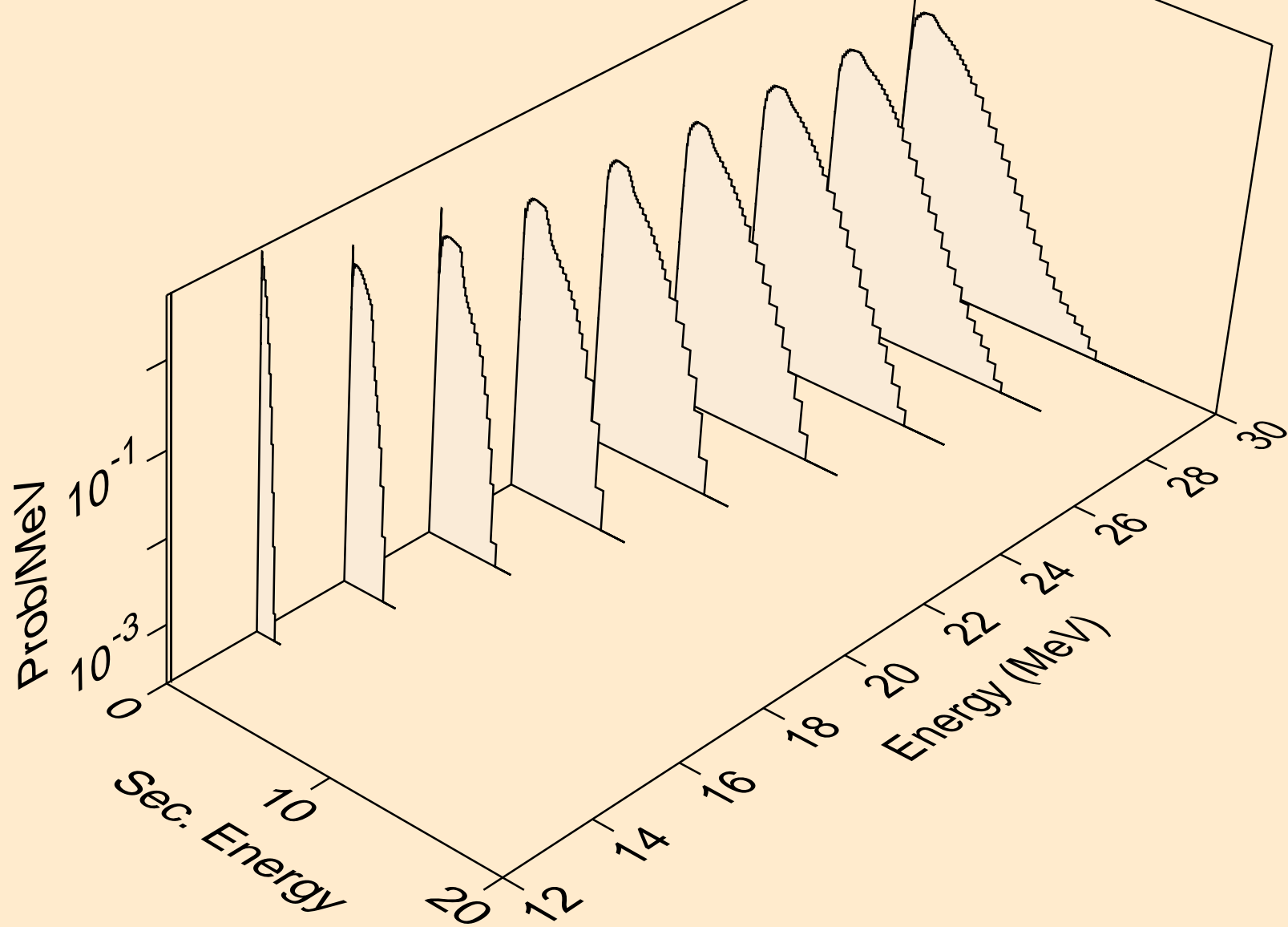
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



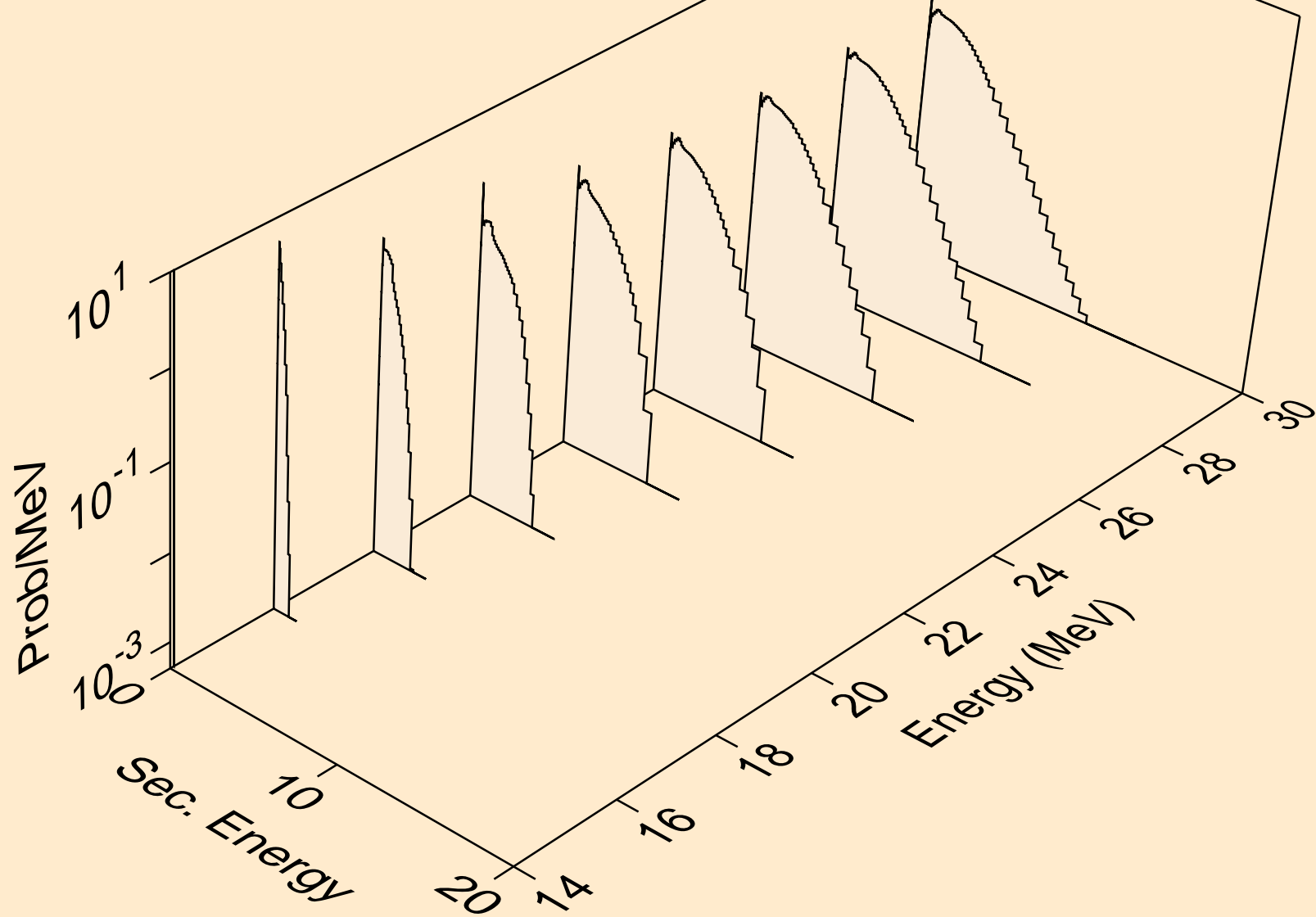
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



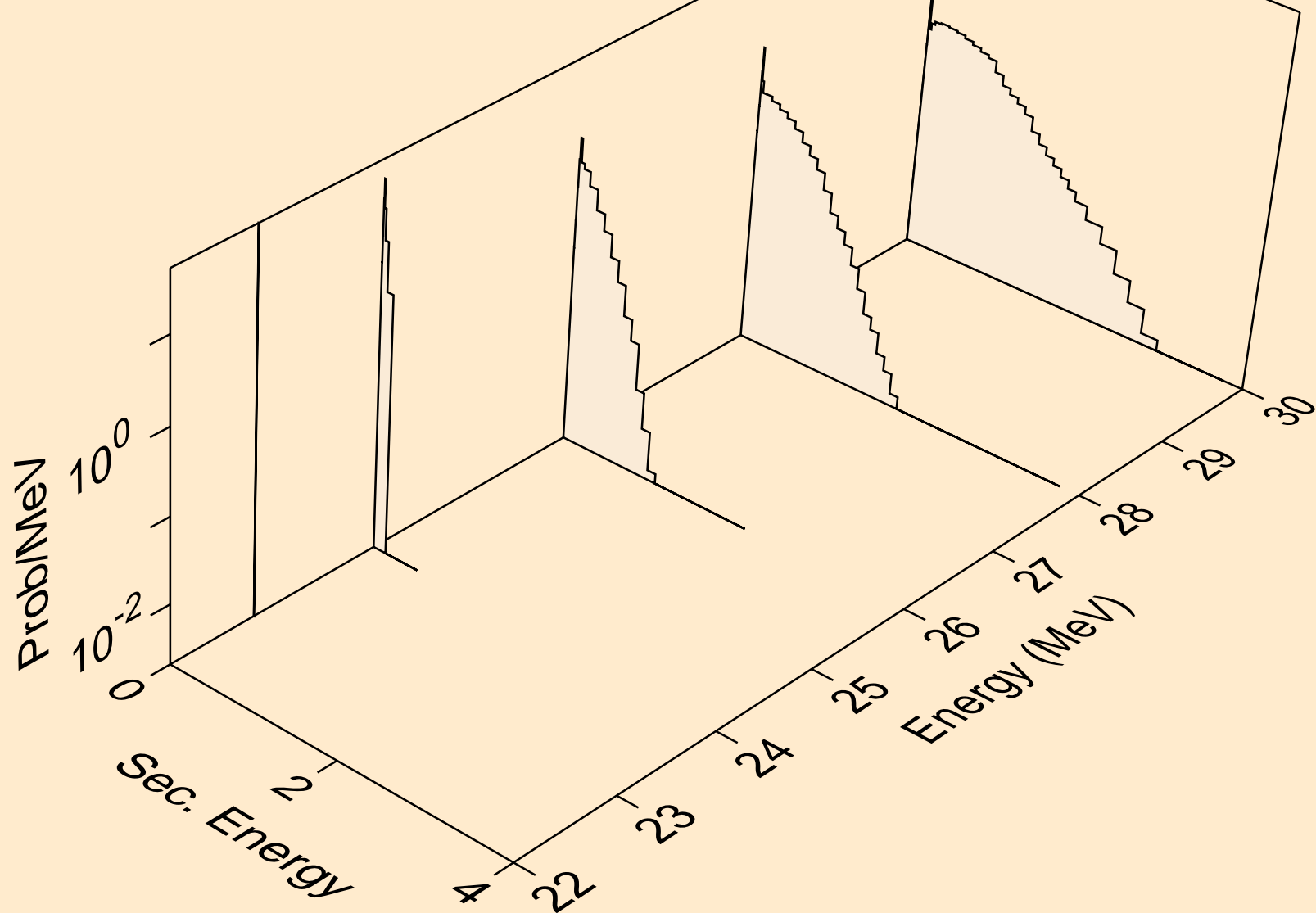
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



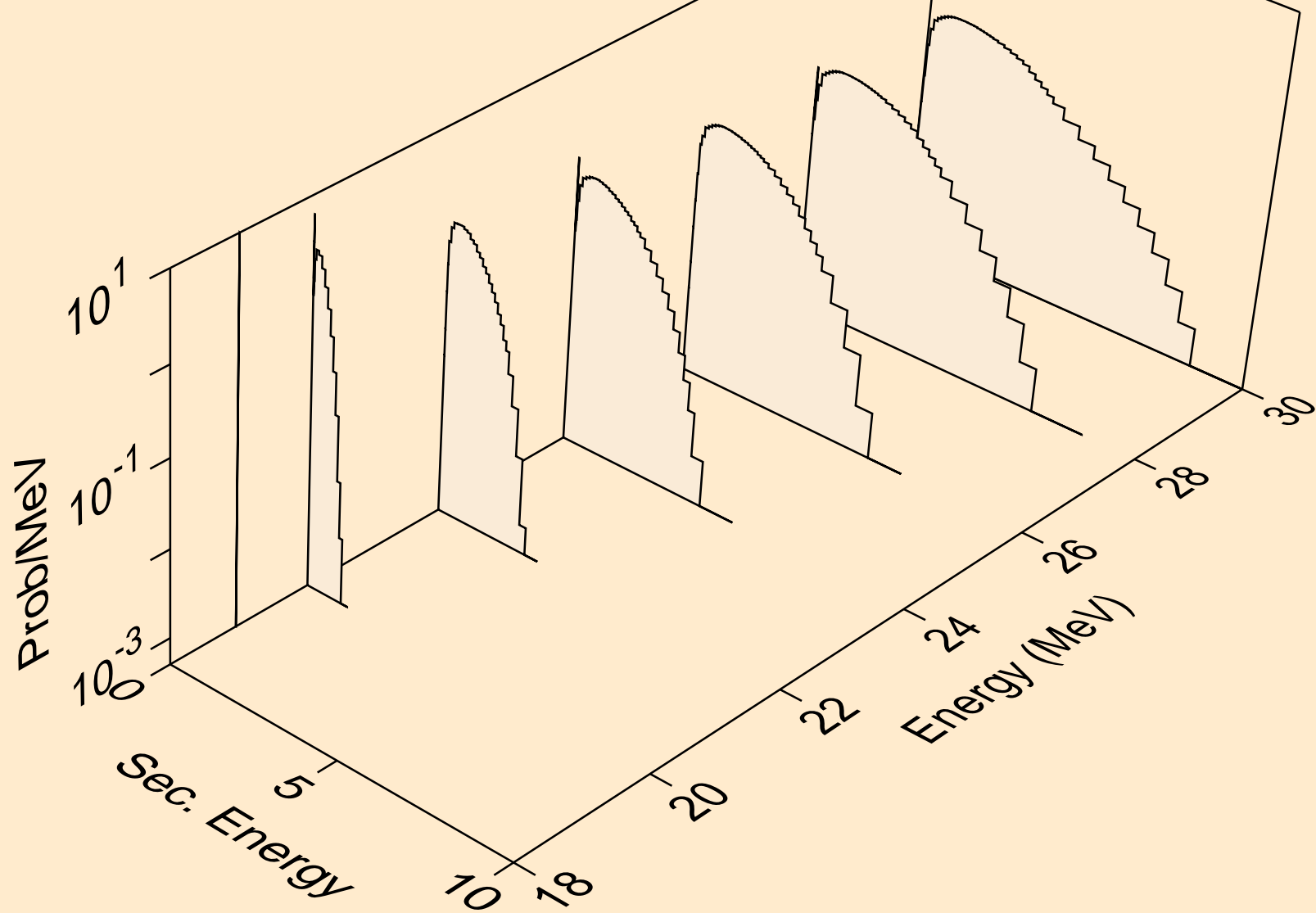
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



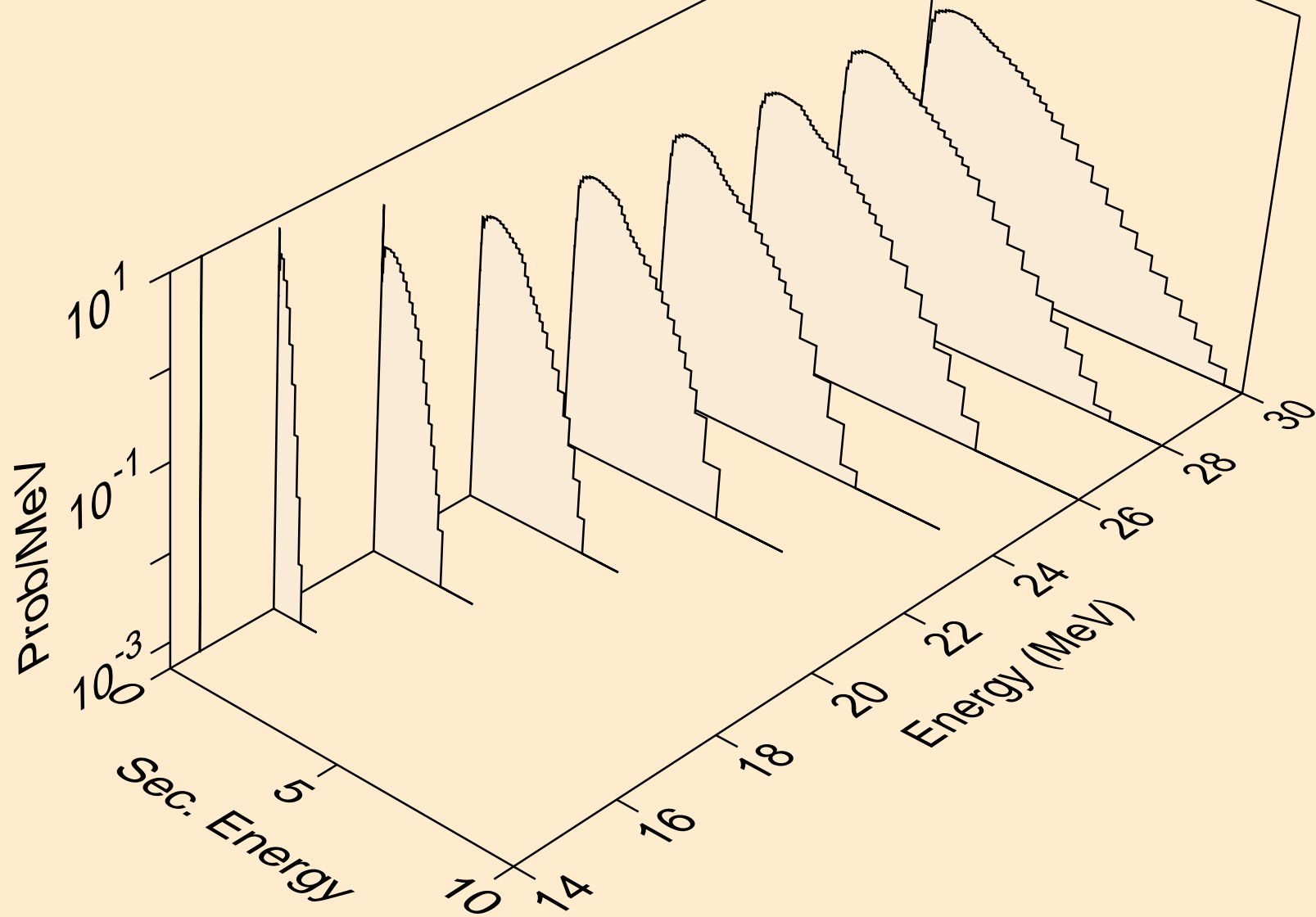
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



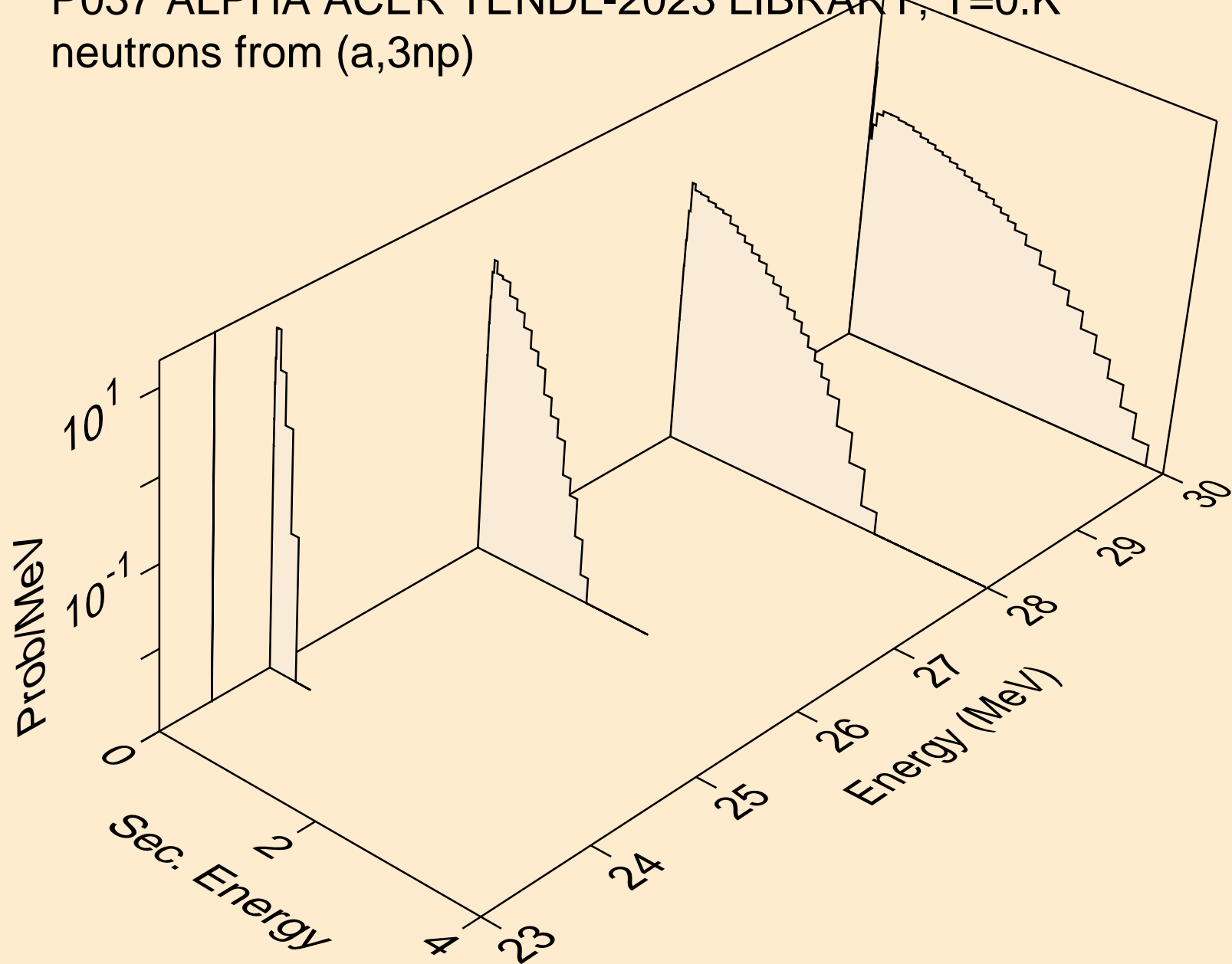
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



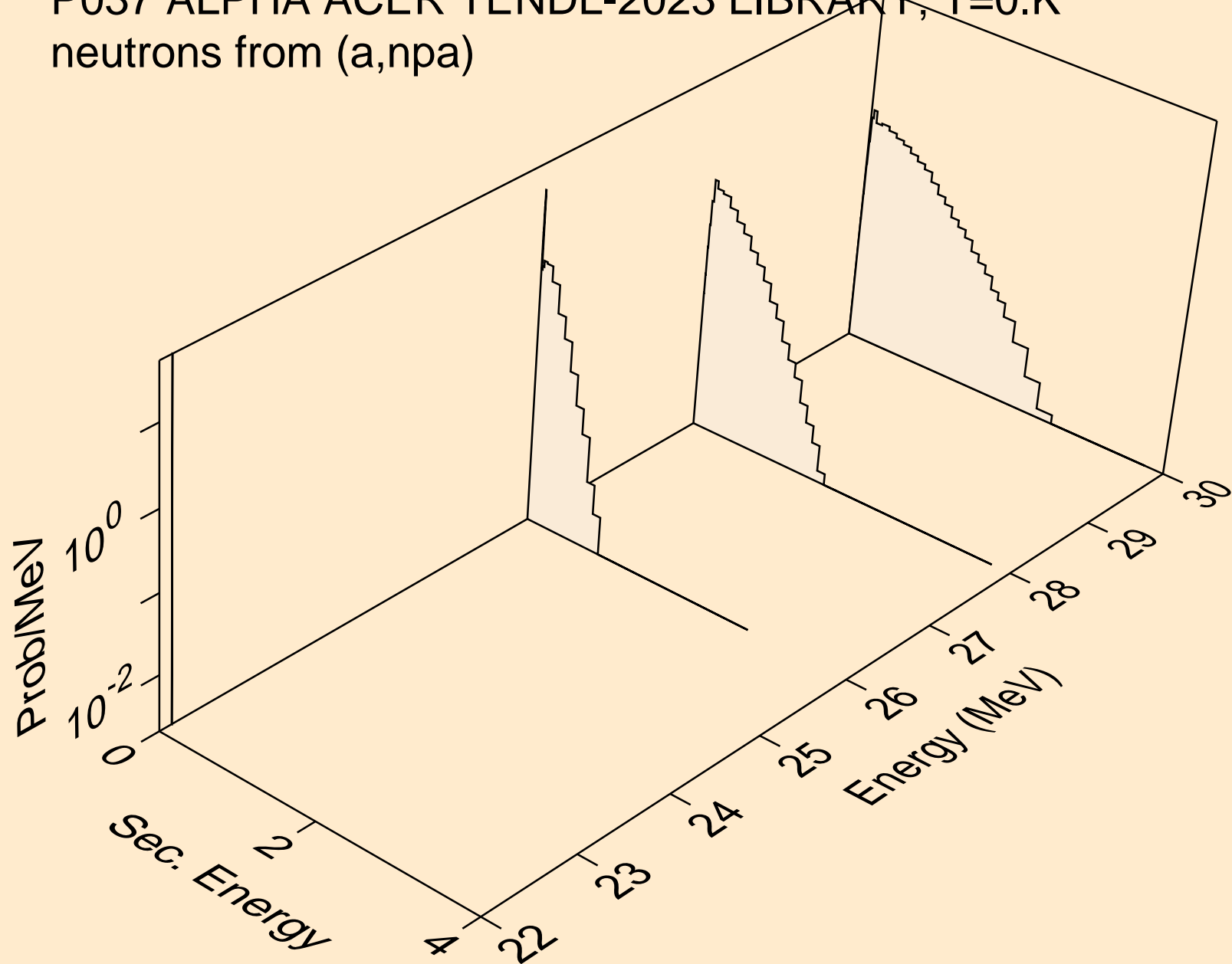
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



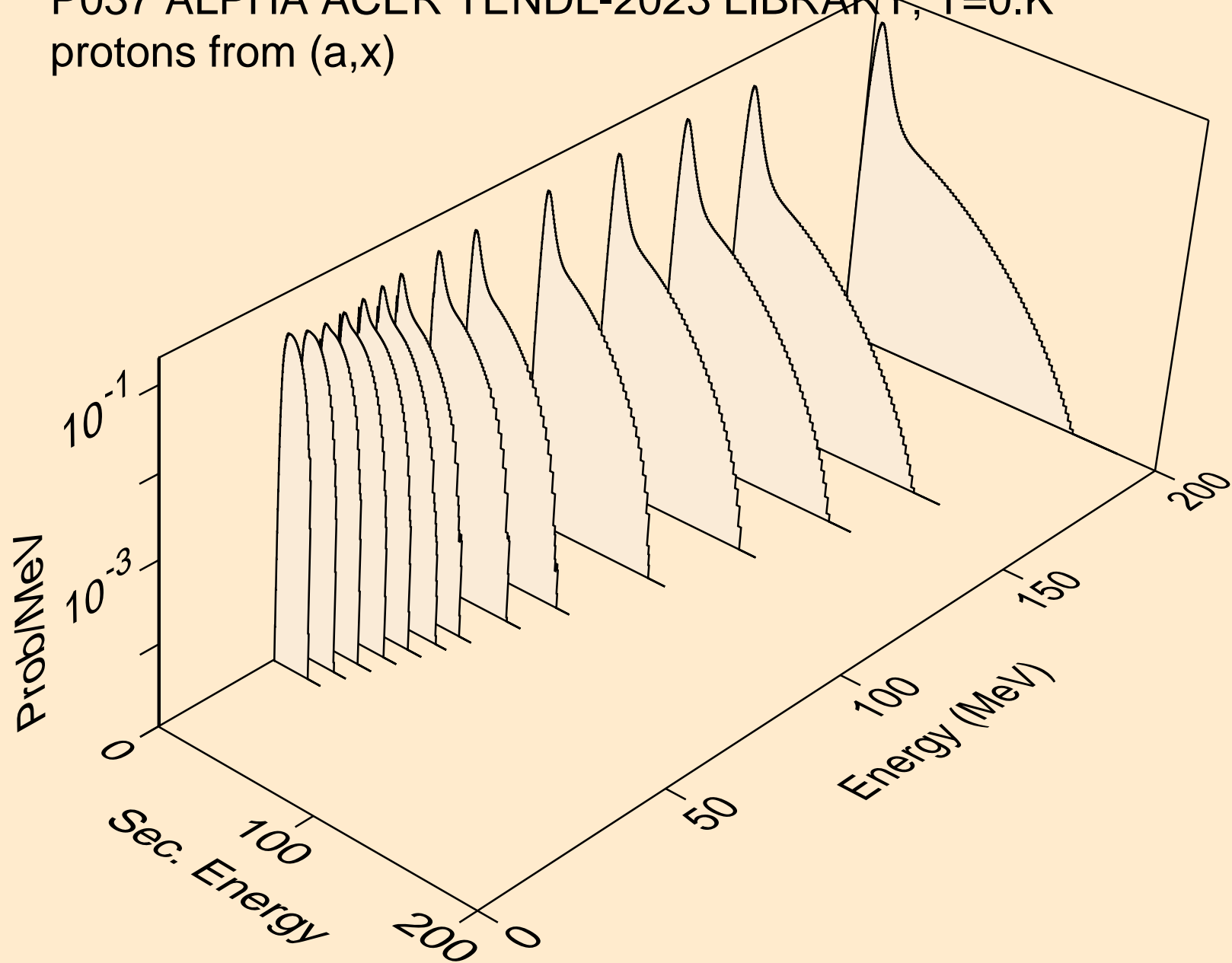
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



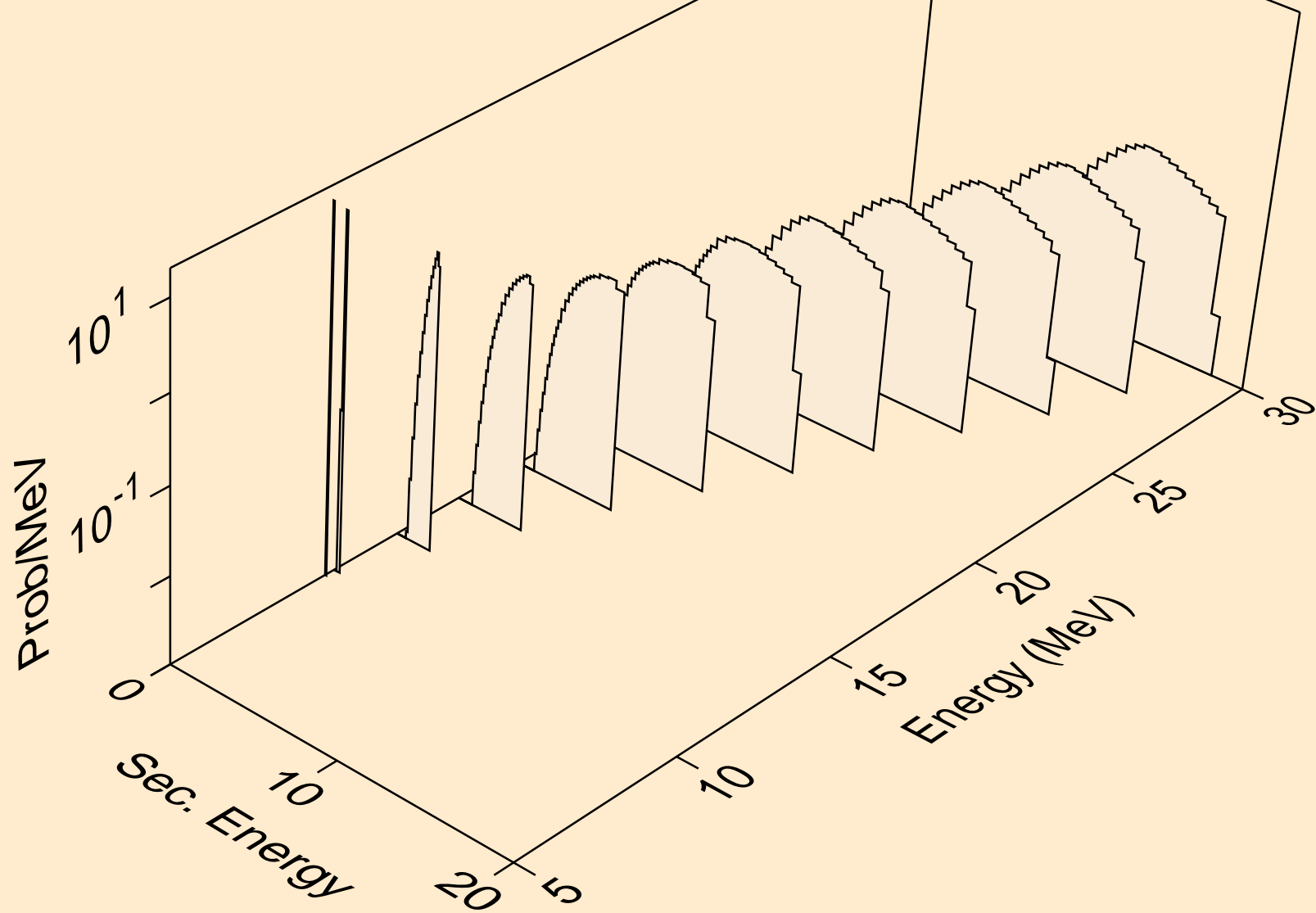
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



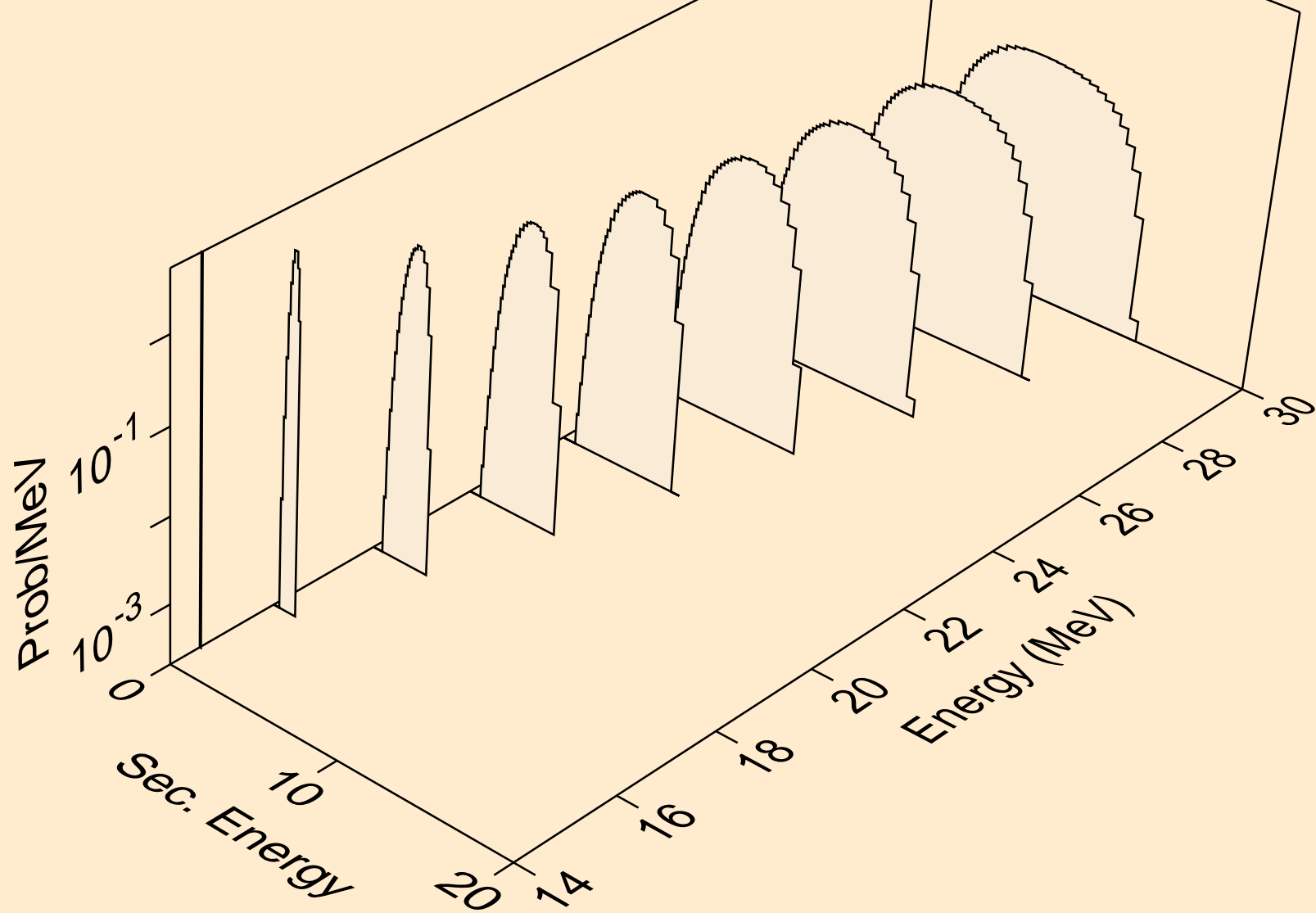
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



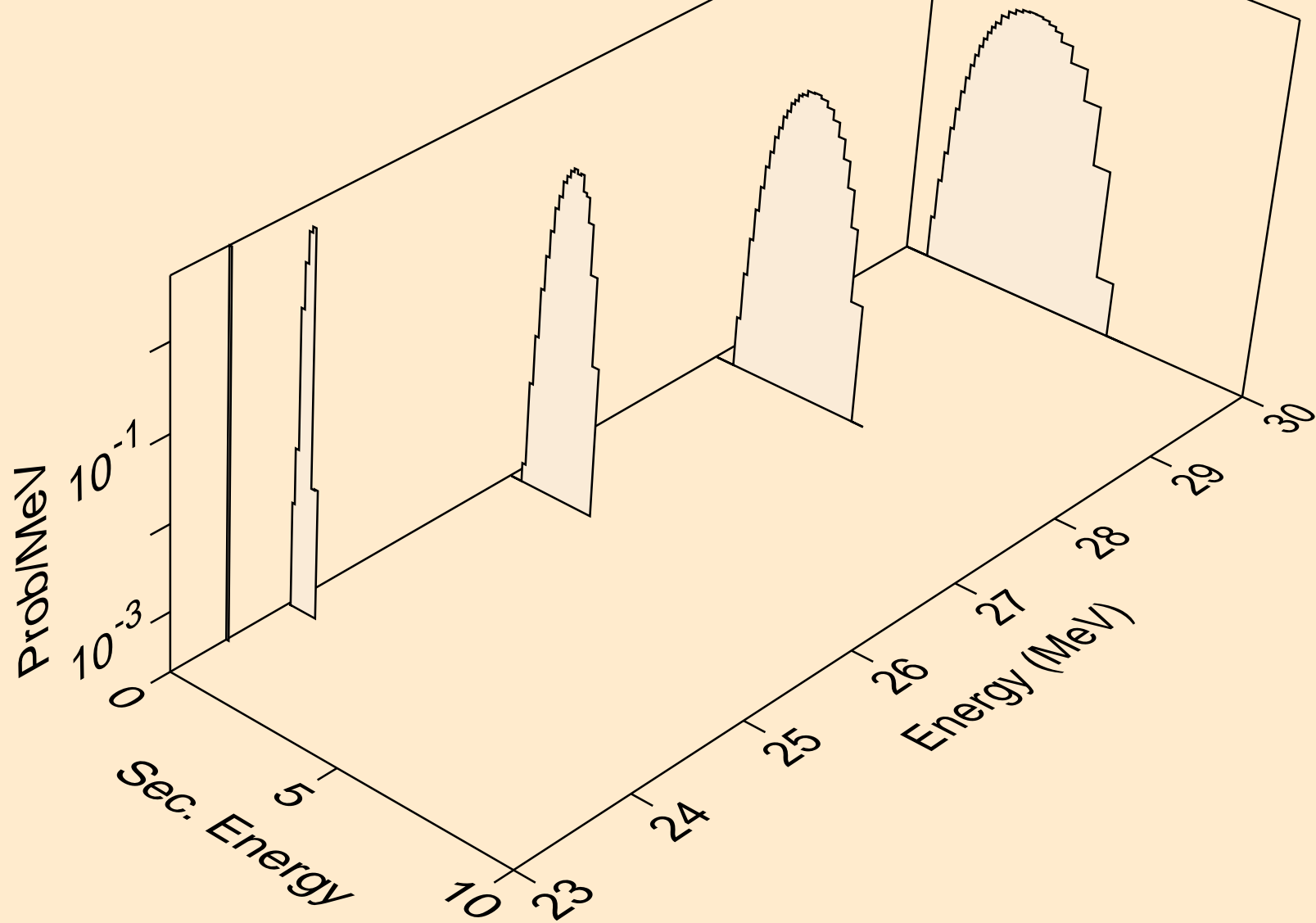
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



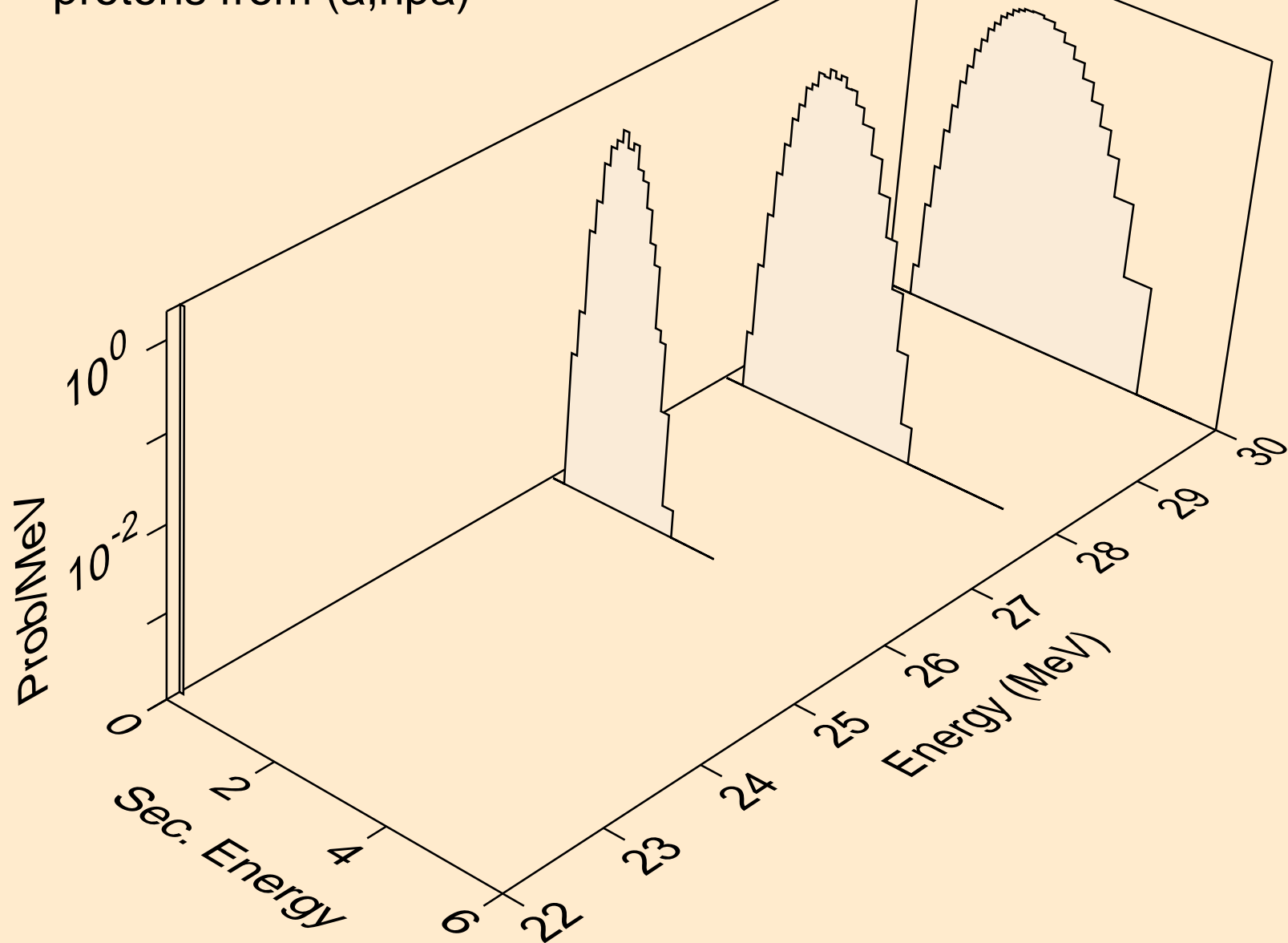
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



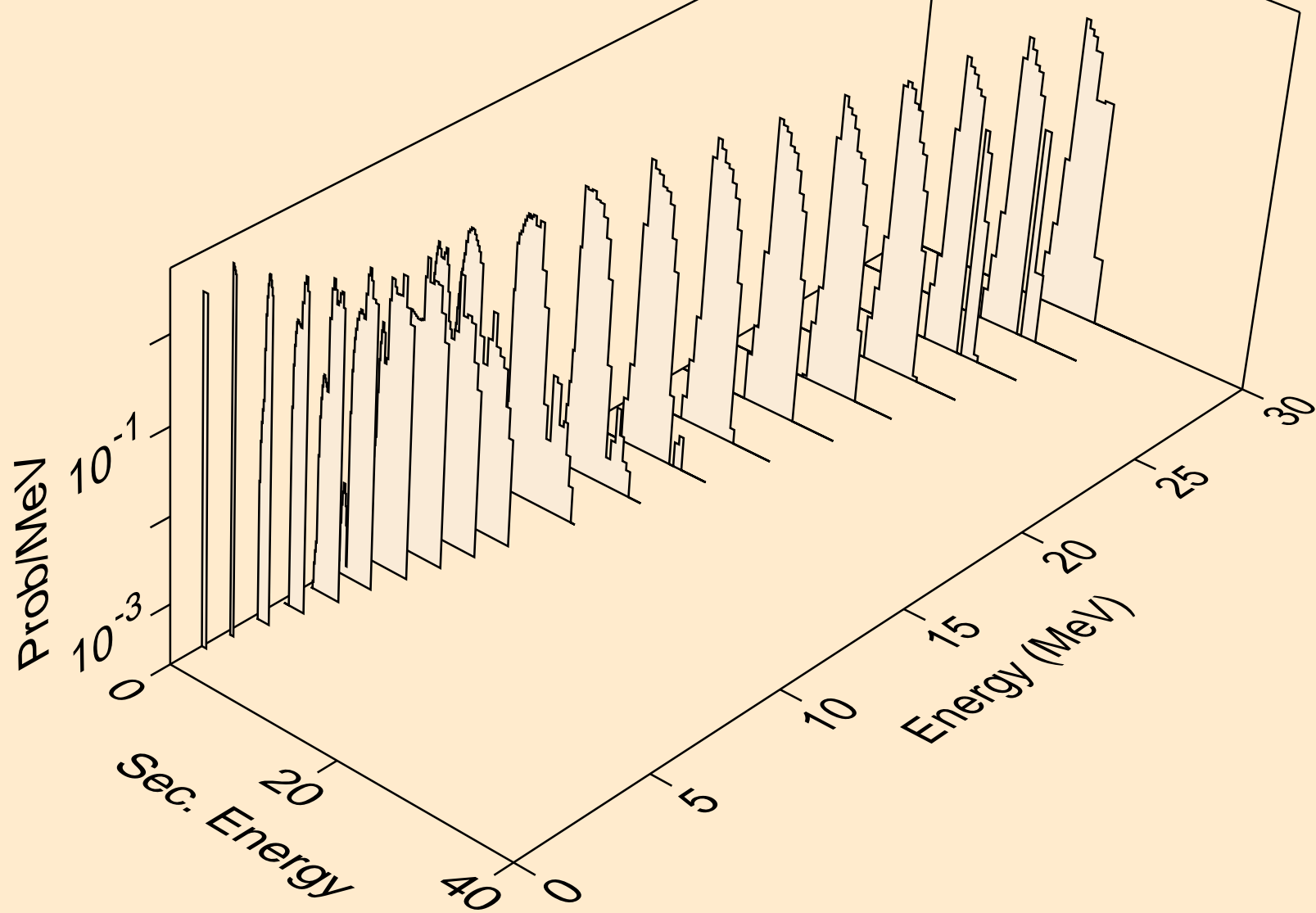
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



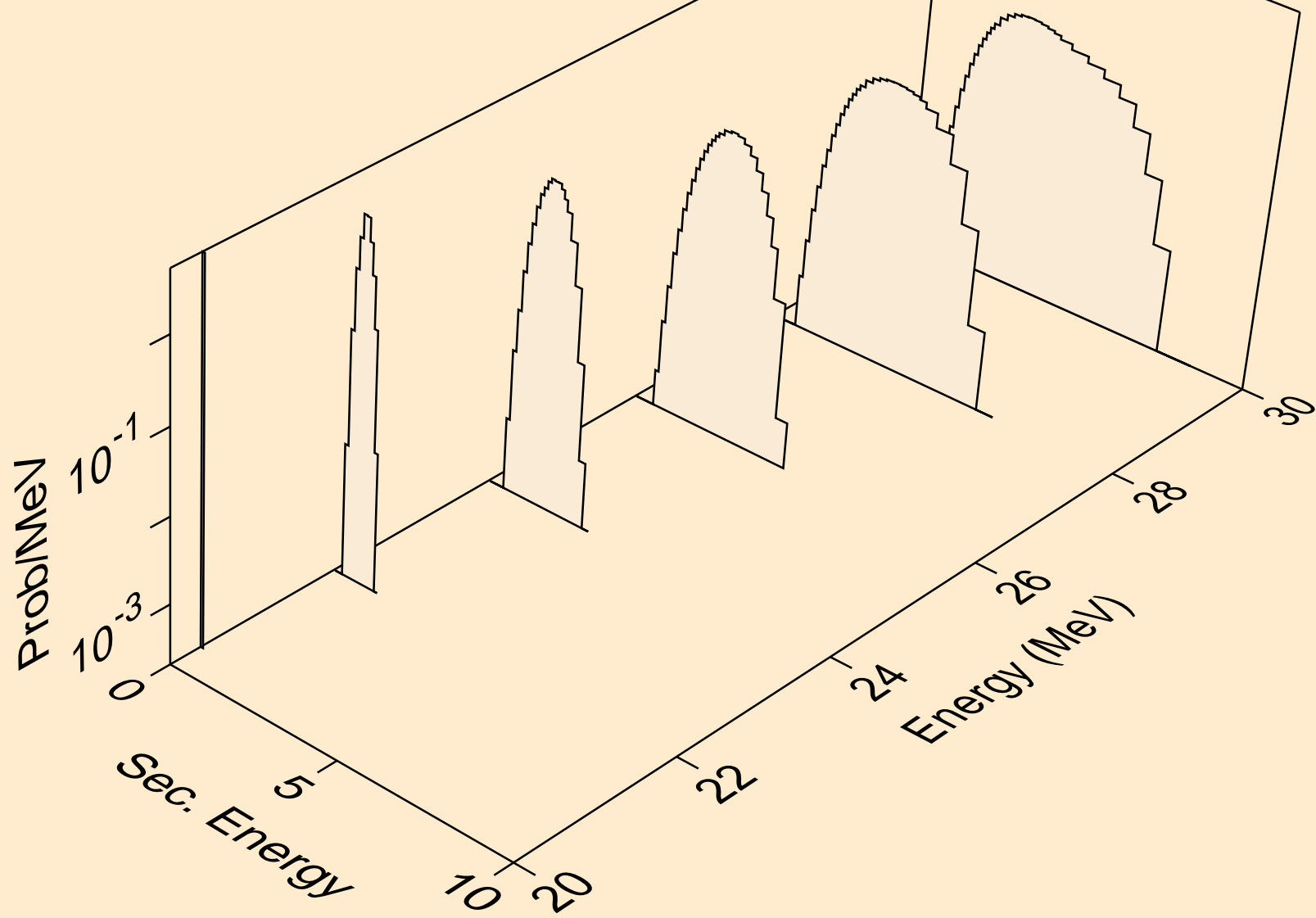
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



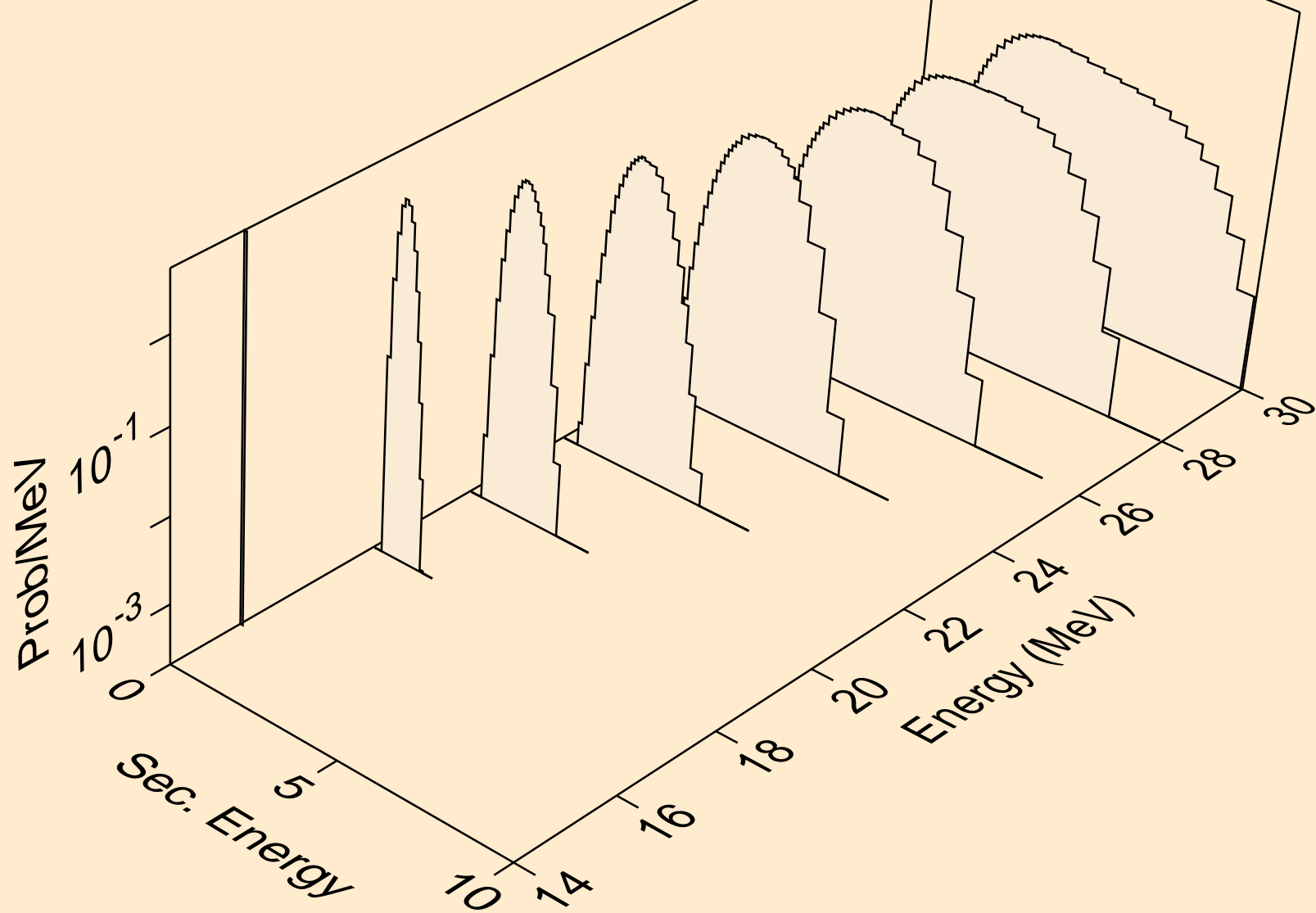
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



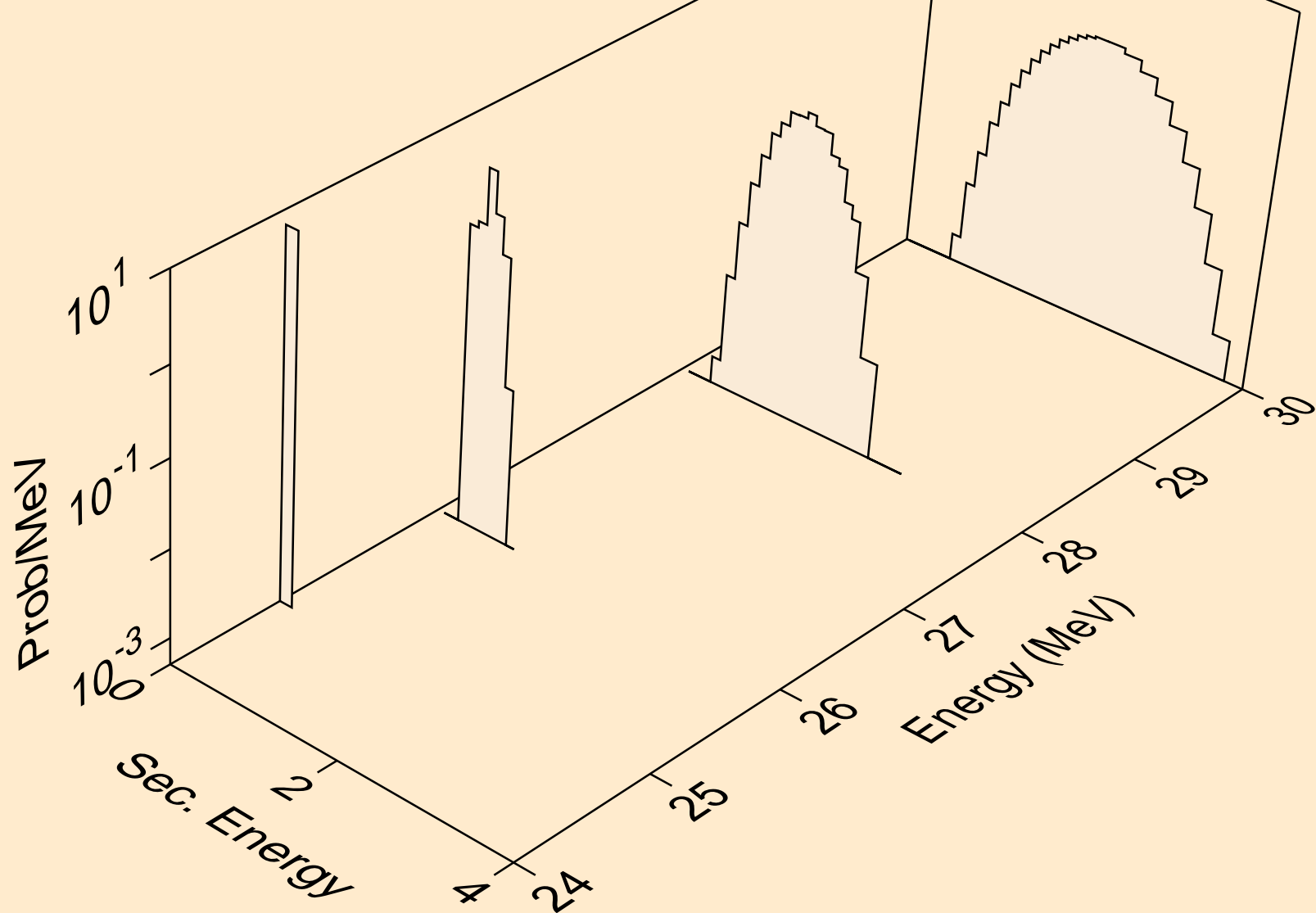
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



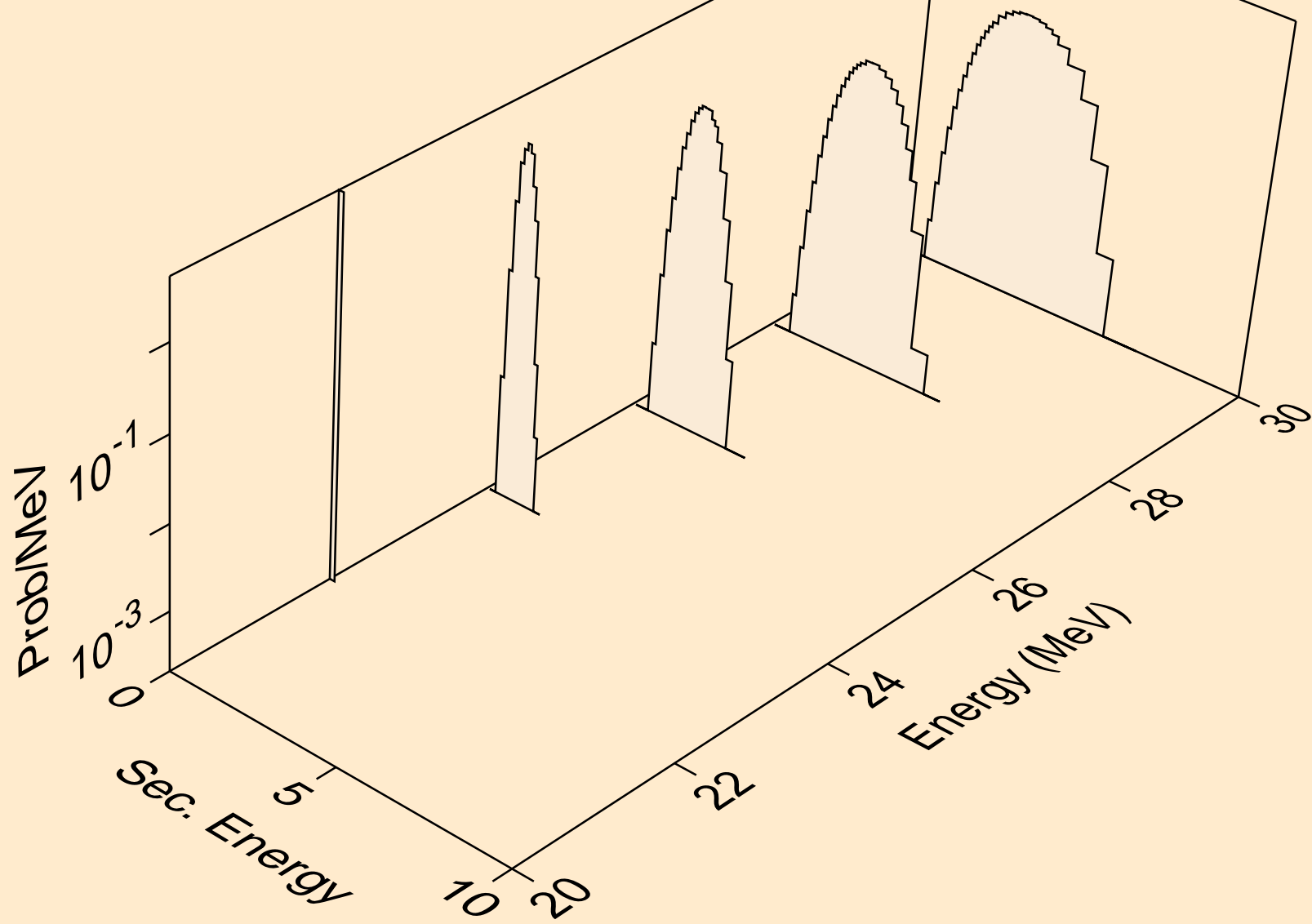
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



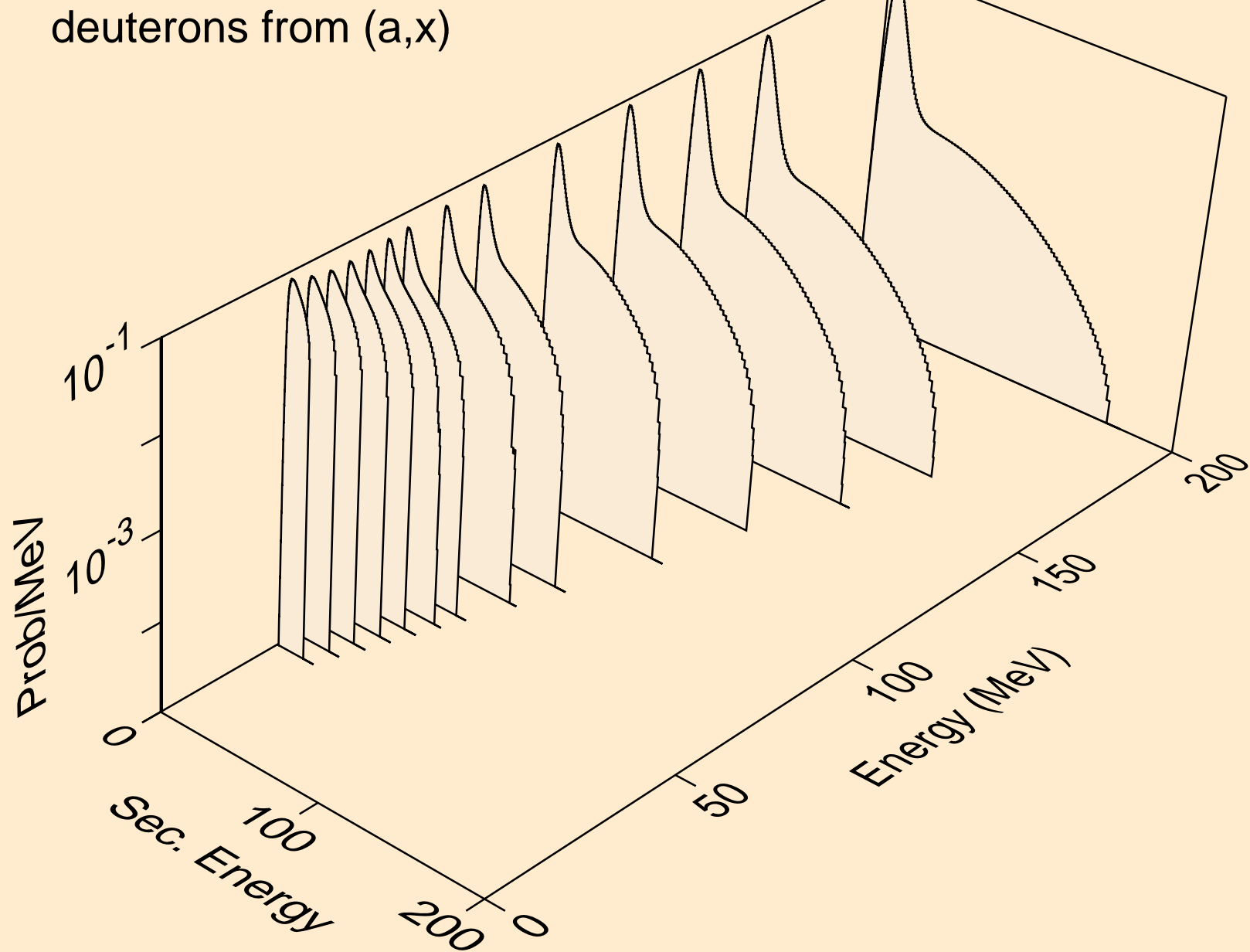
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



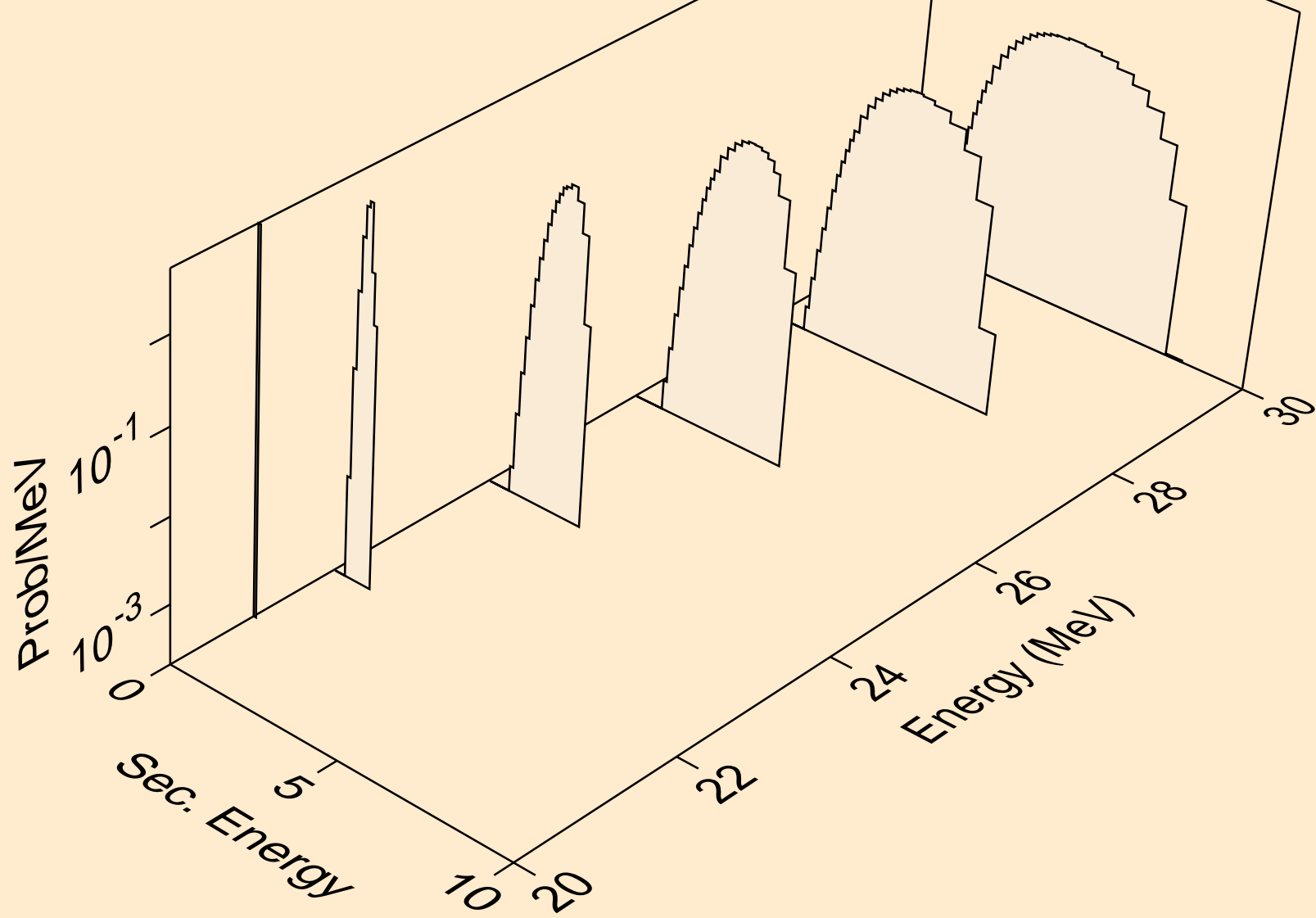
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



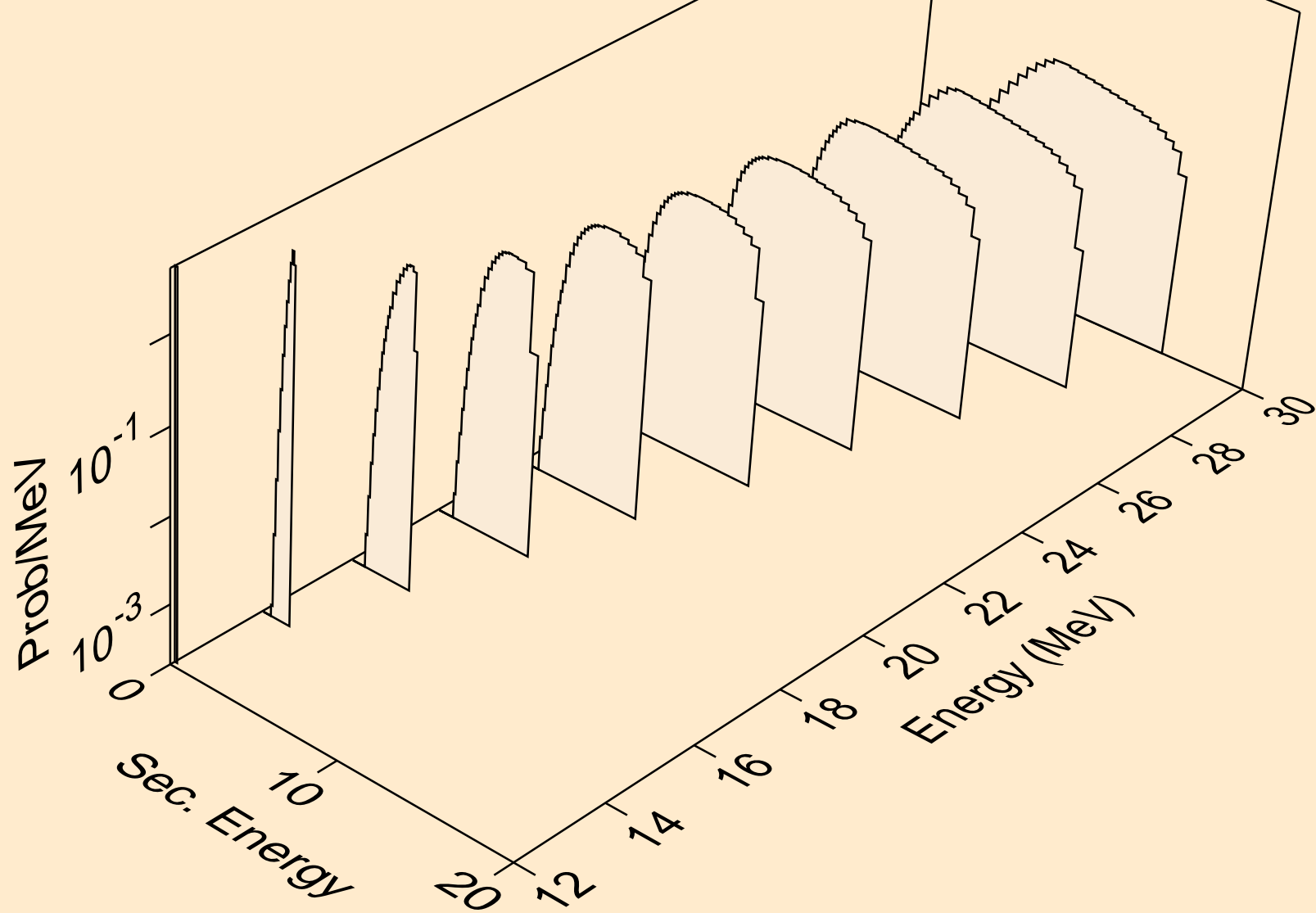
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



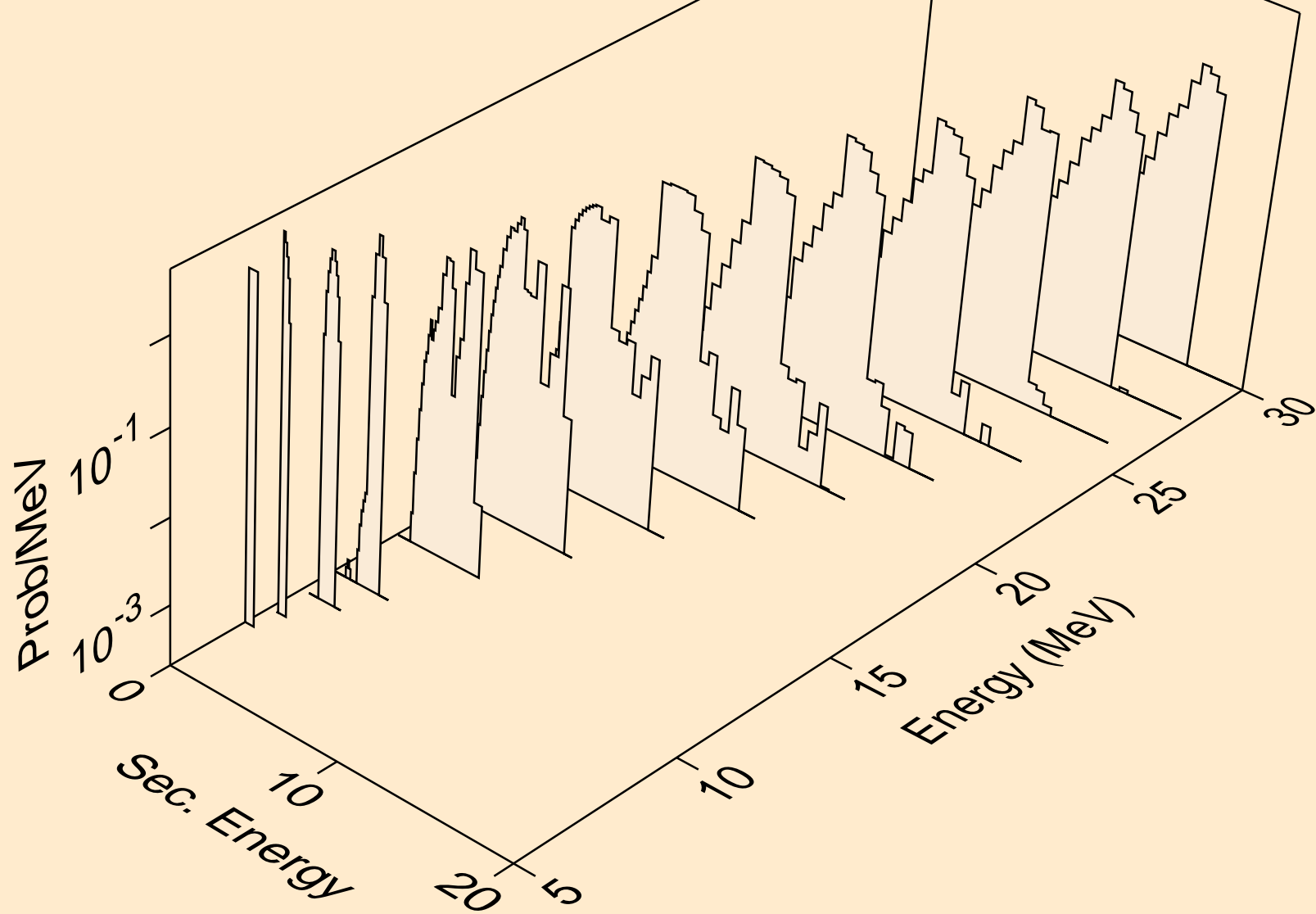
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



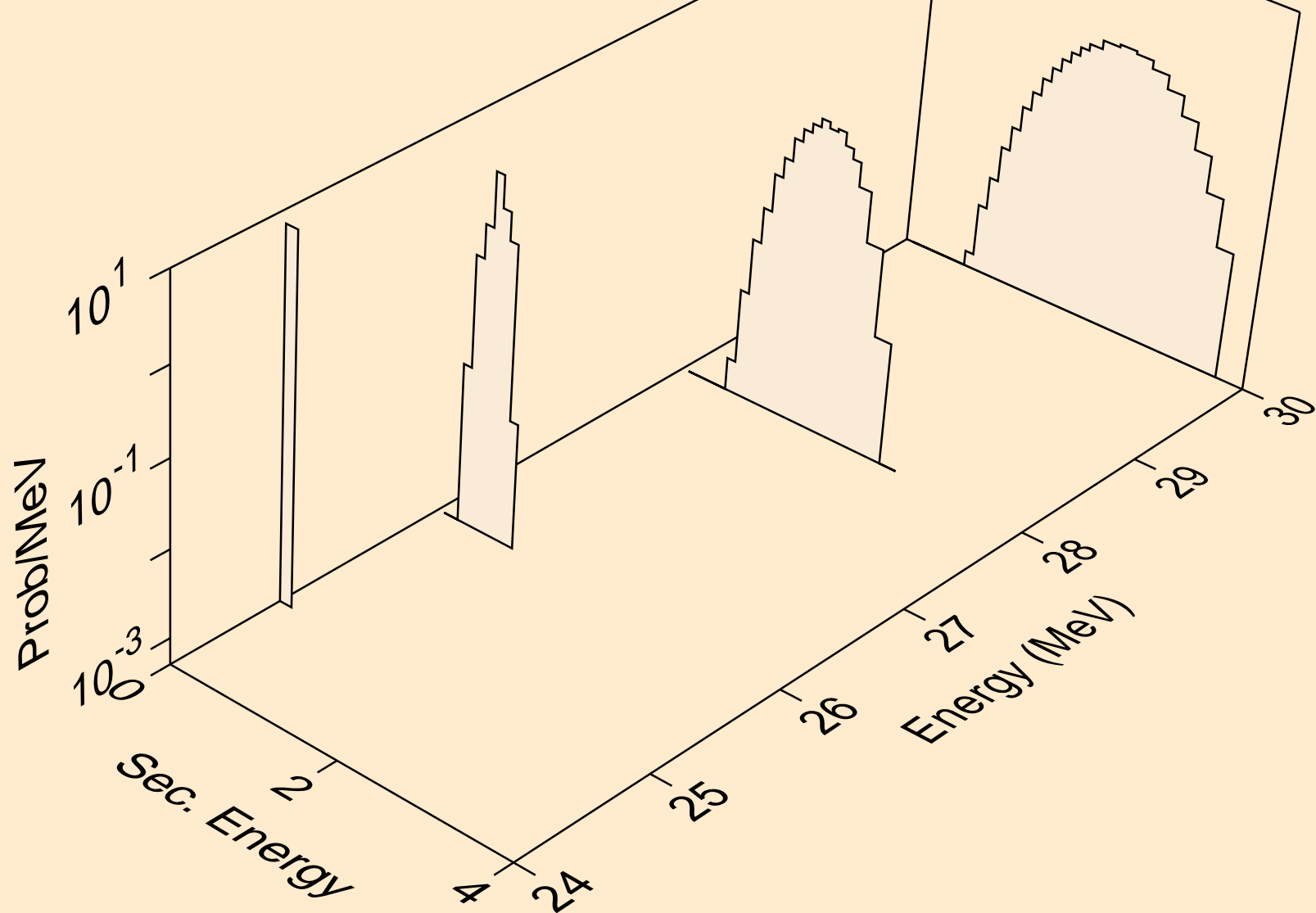
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



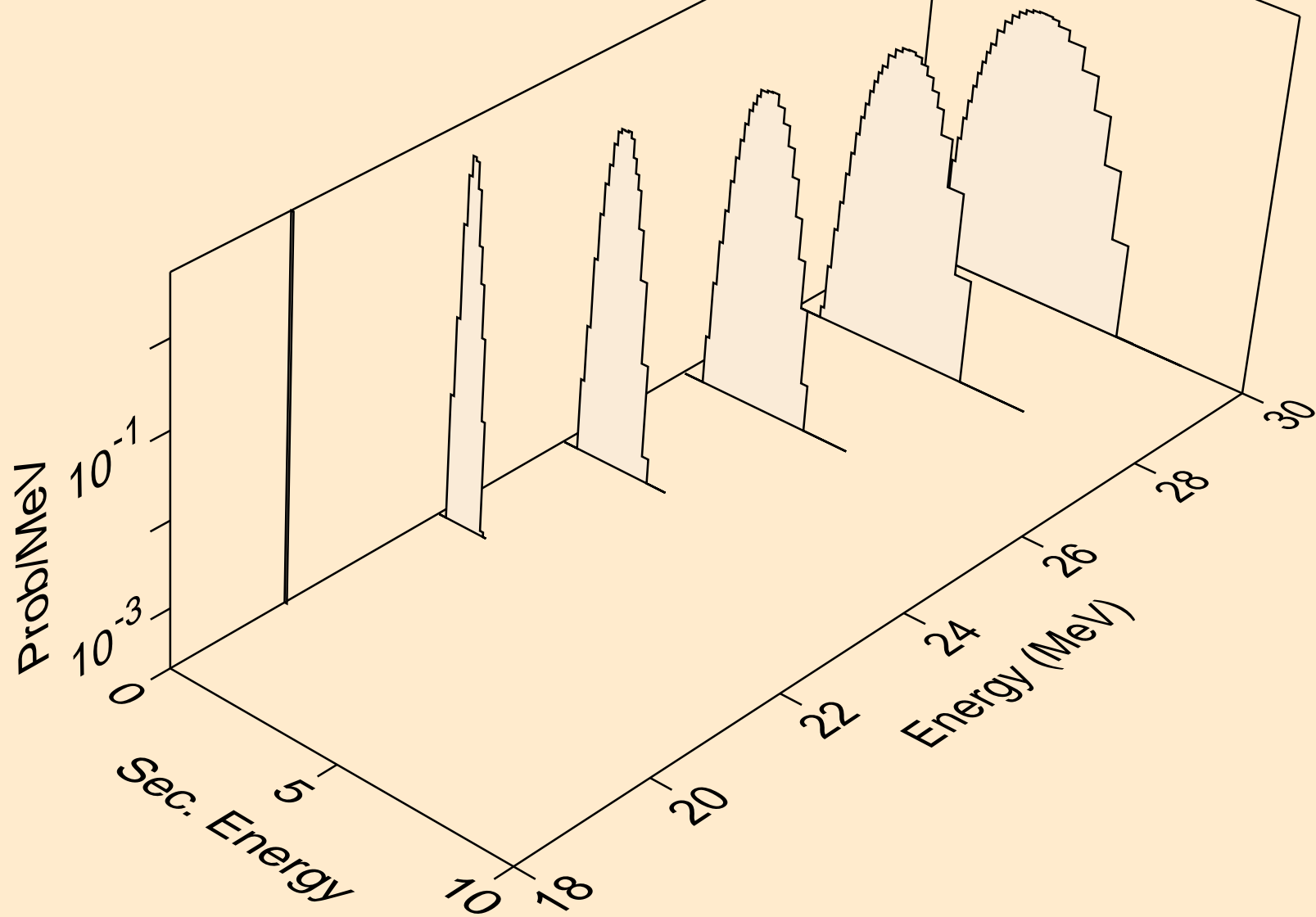
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



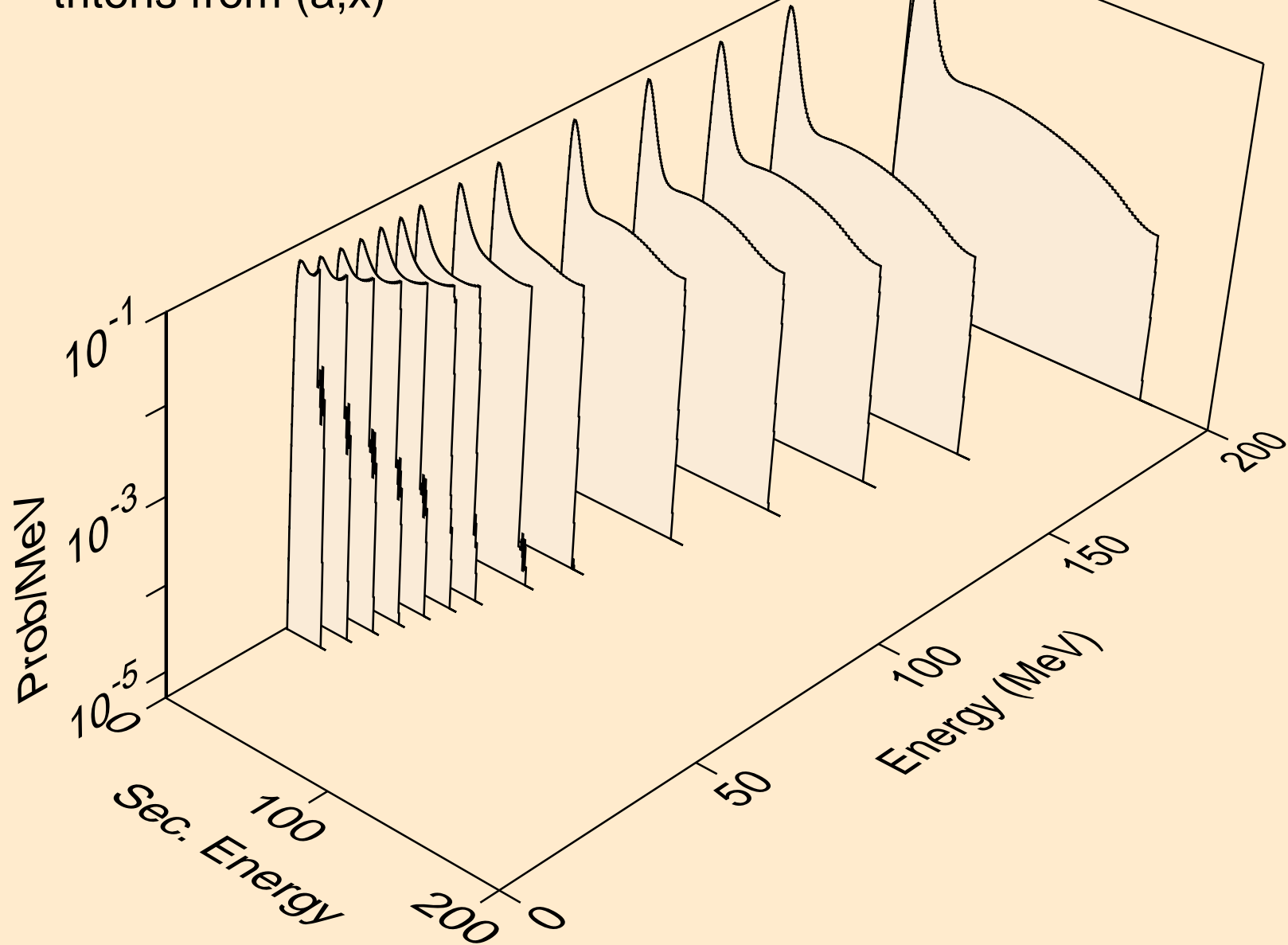
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



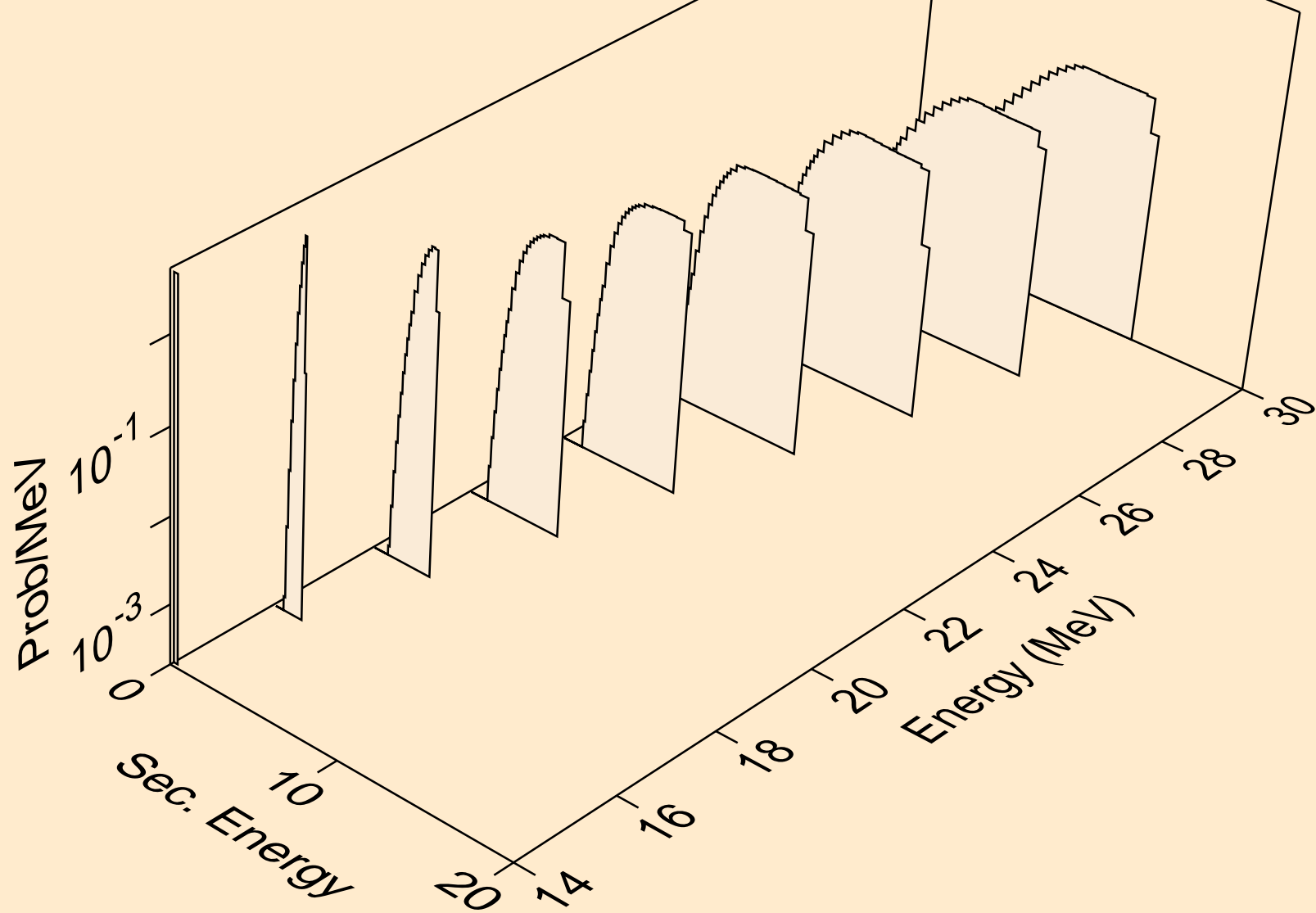
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



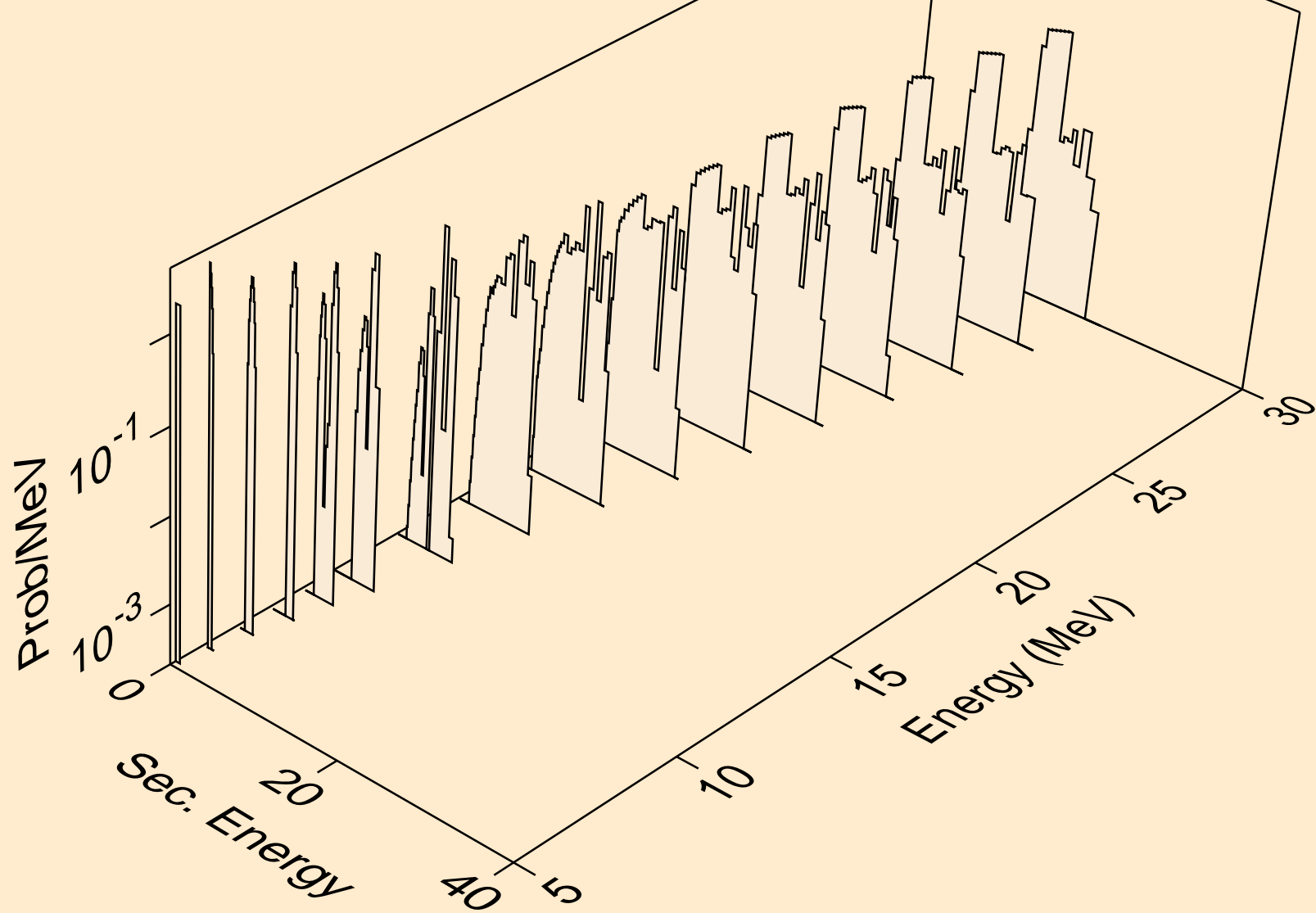
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



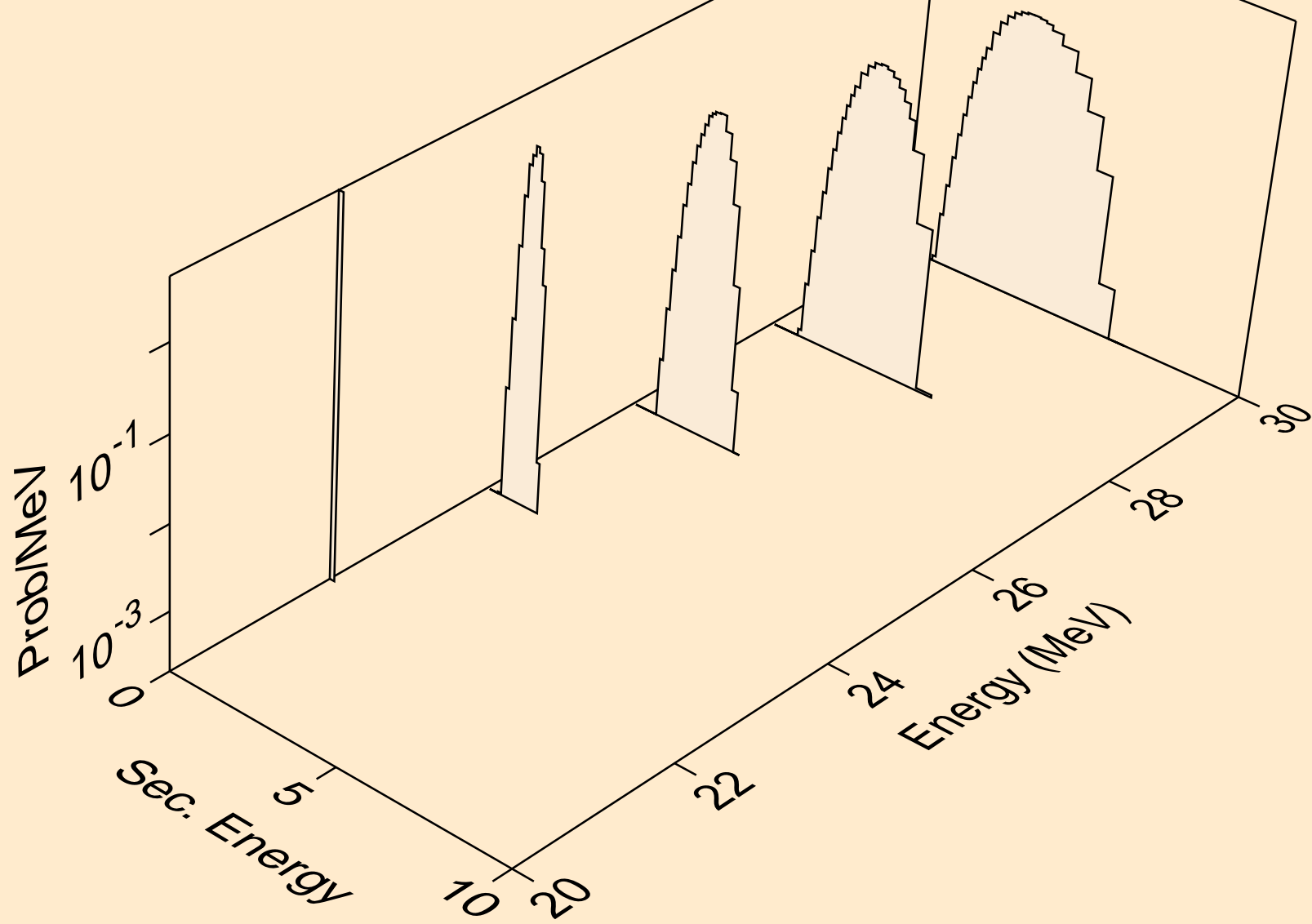
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



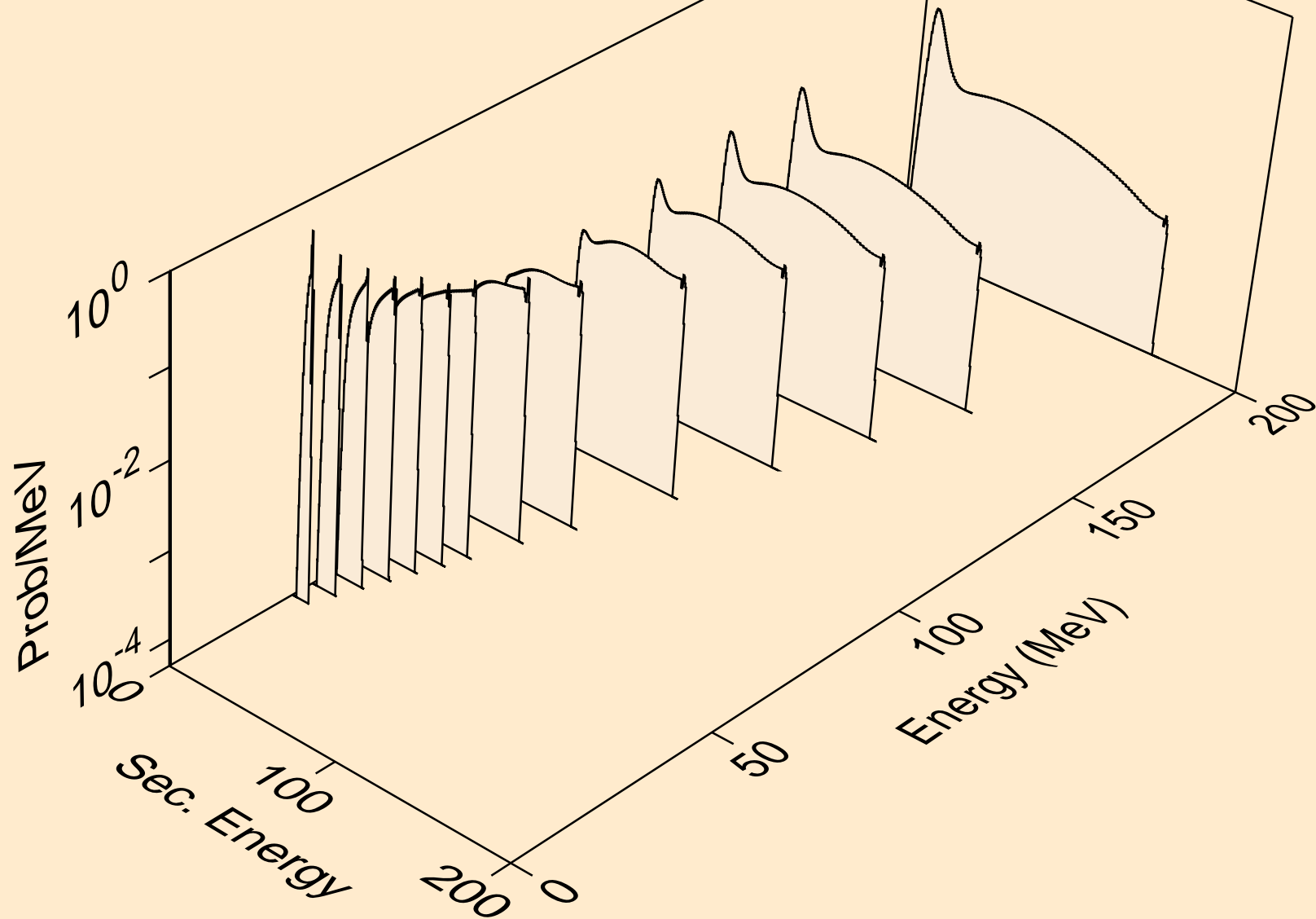
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



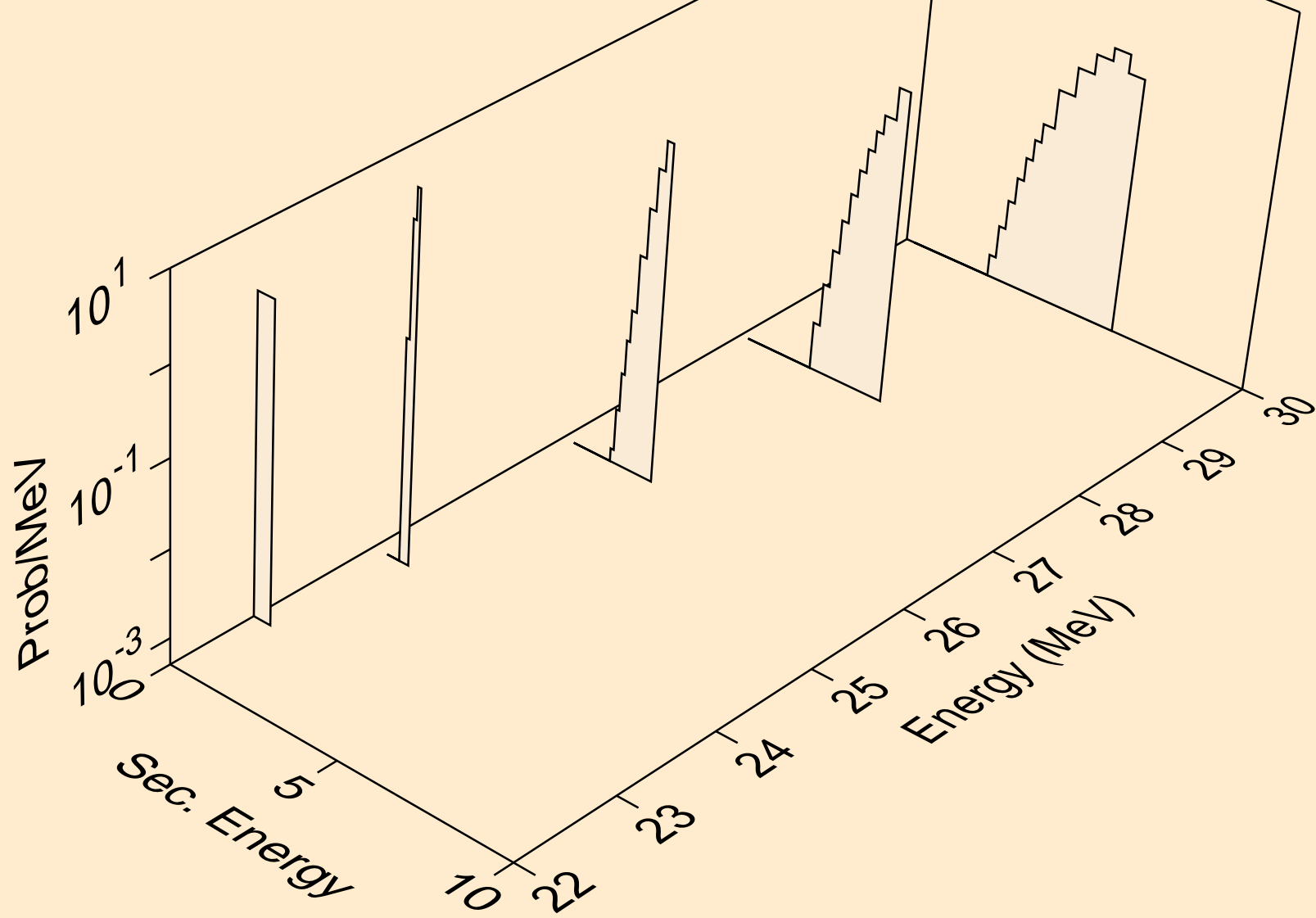
P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



P037 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

