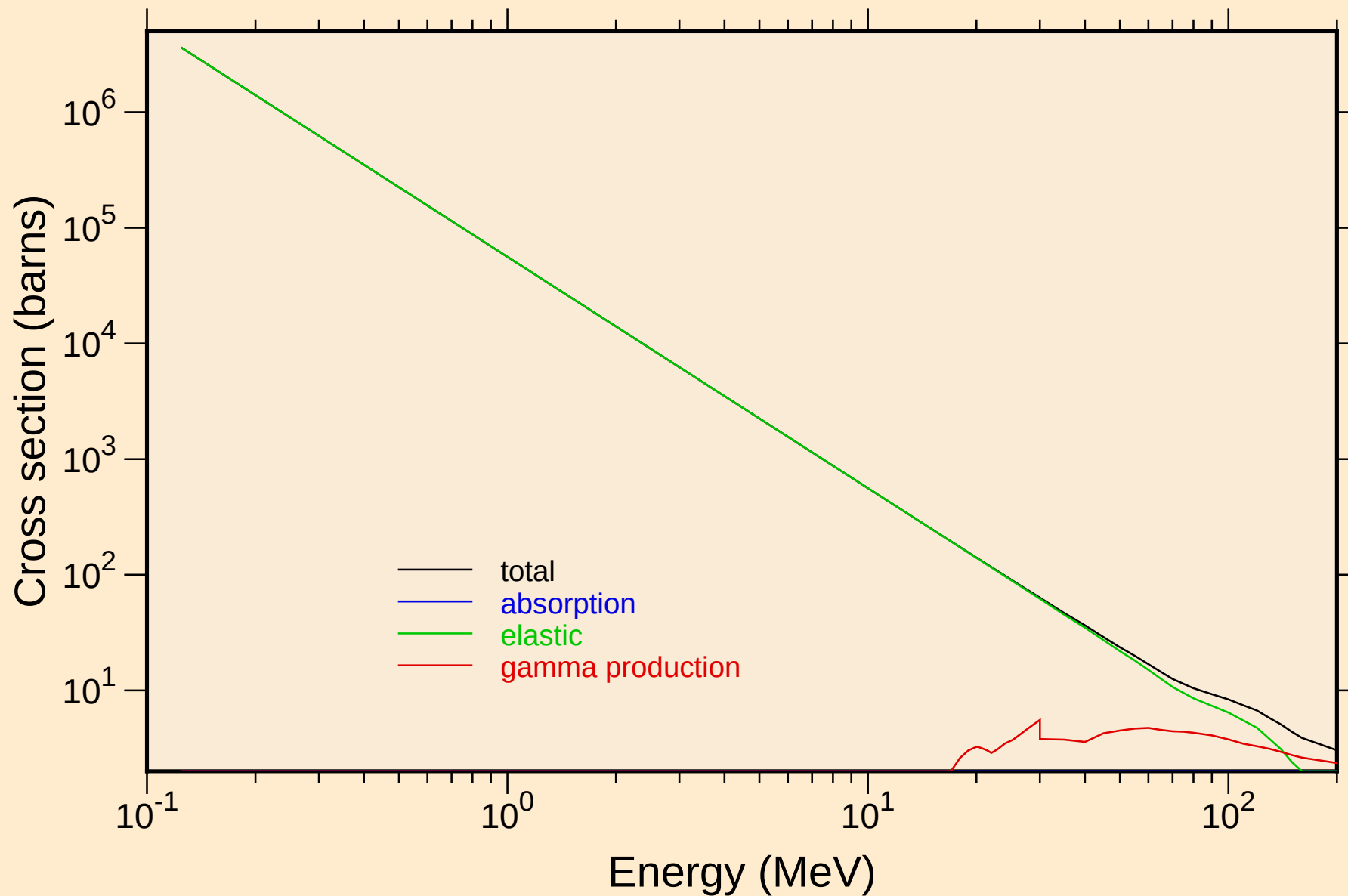


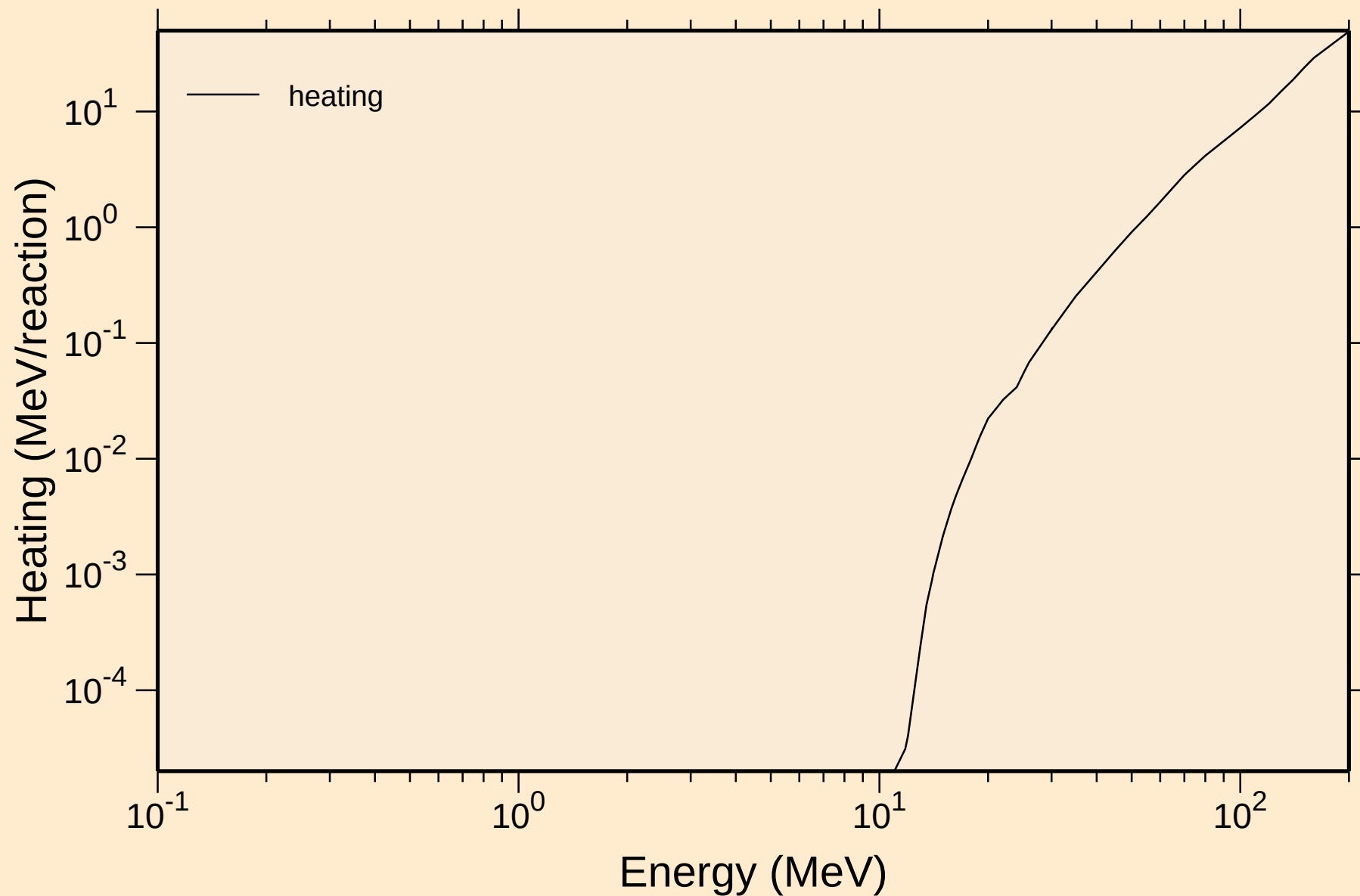
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



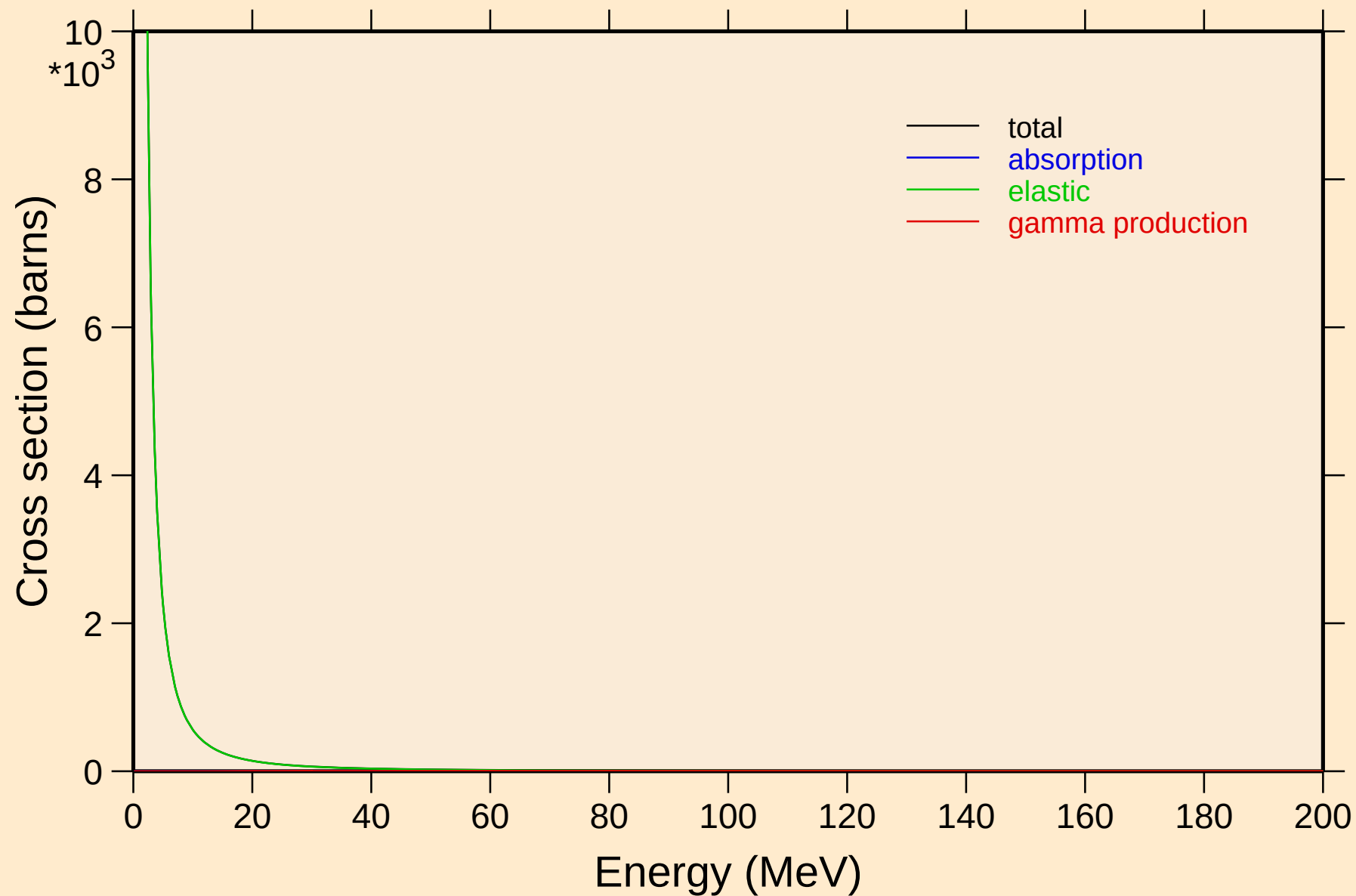
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



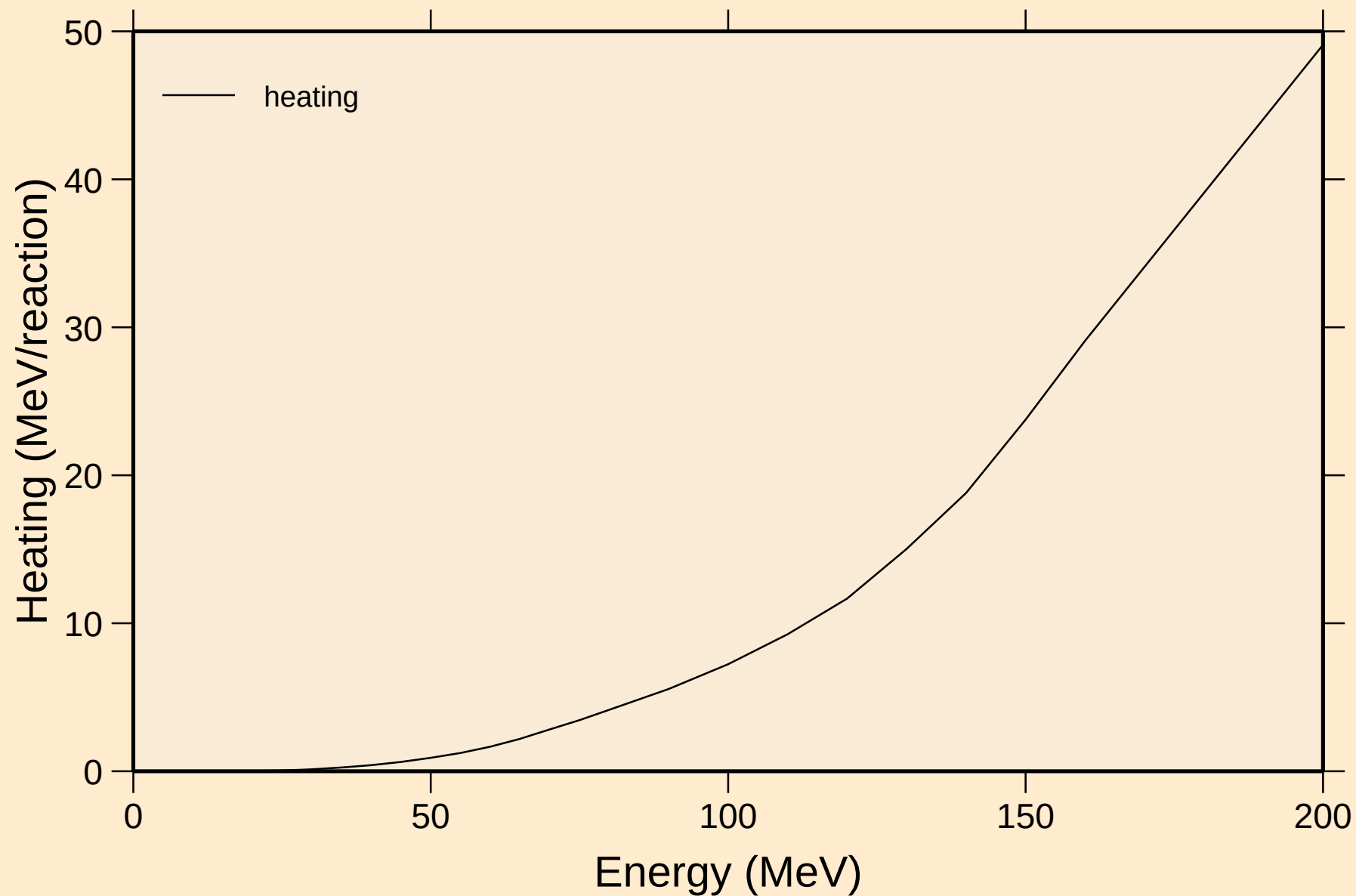
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



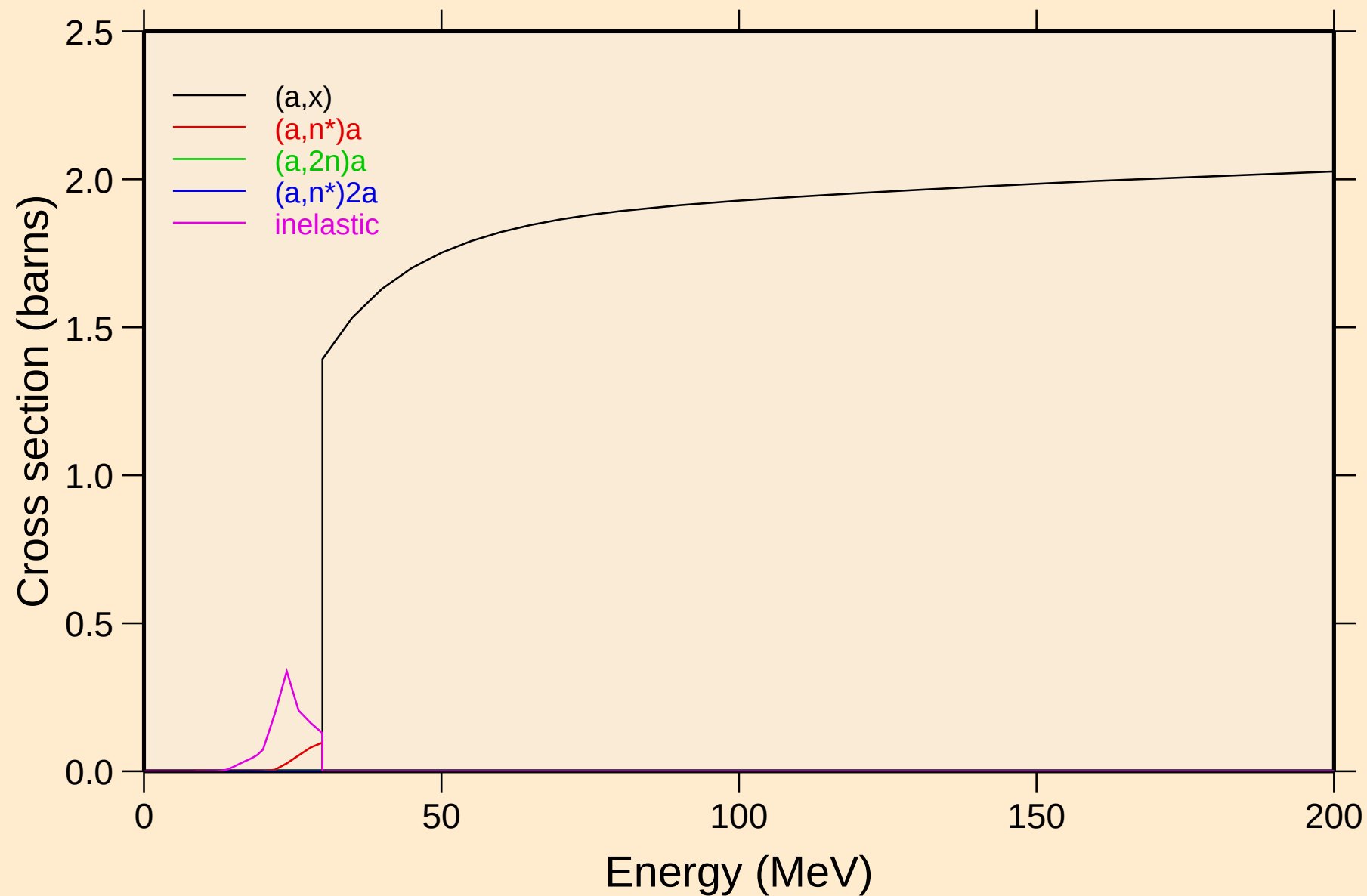
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



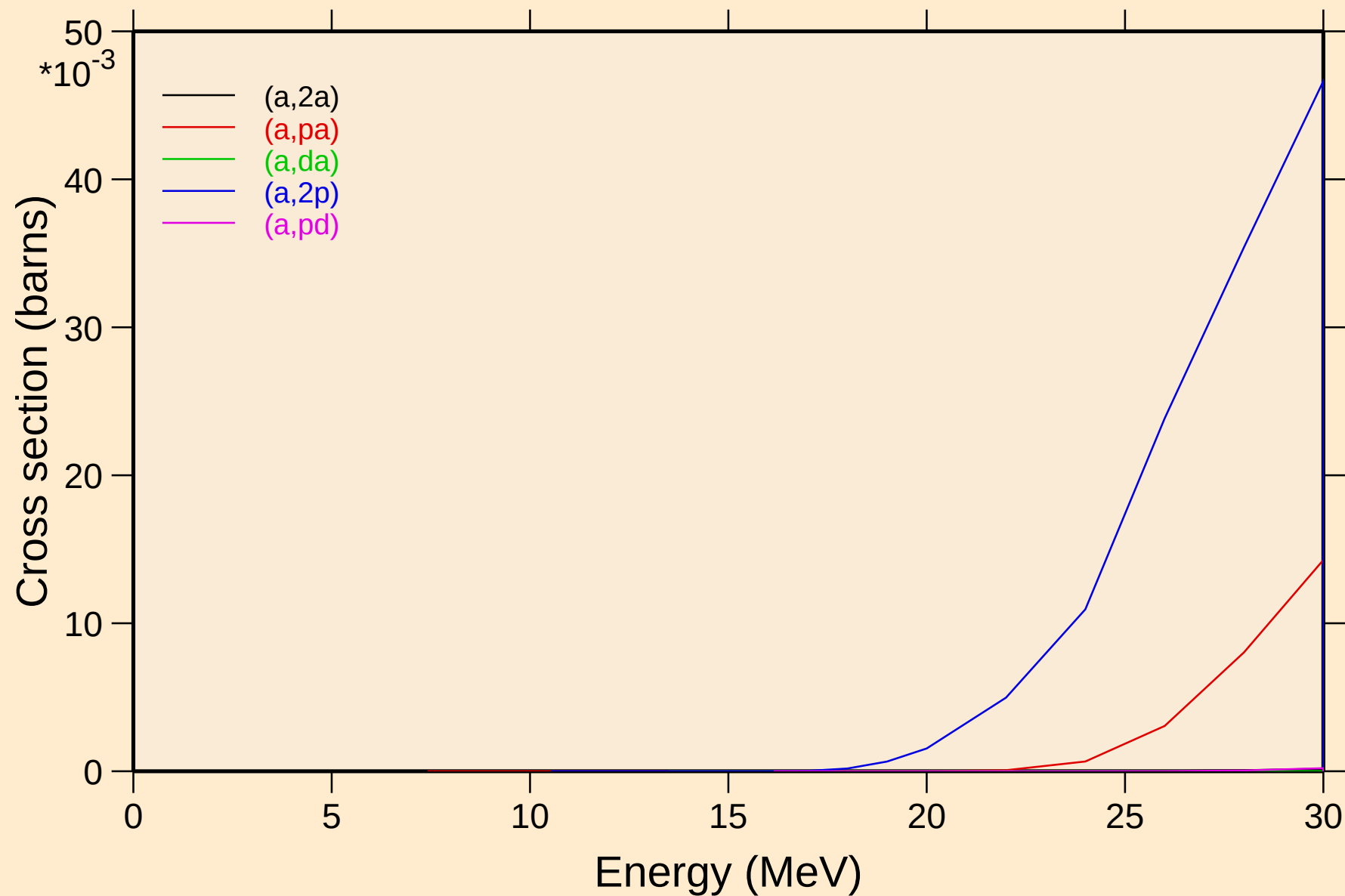
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



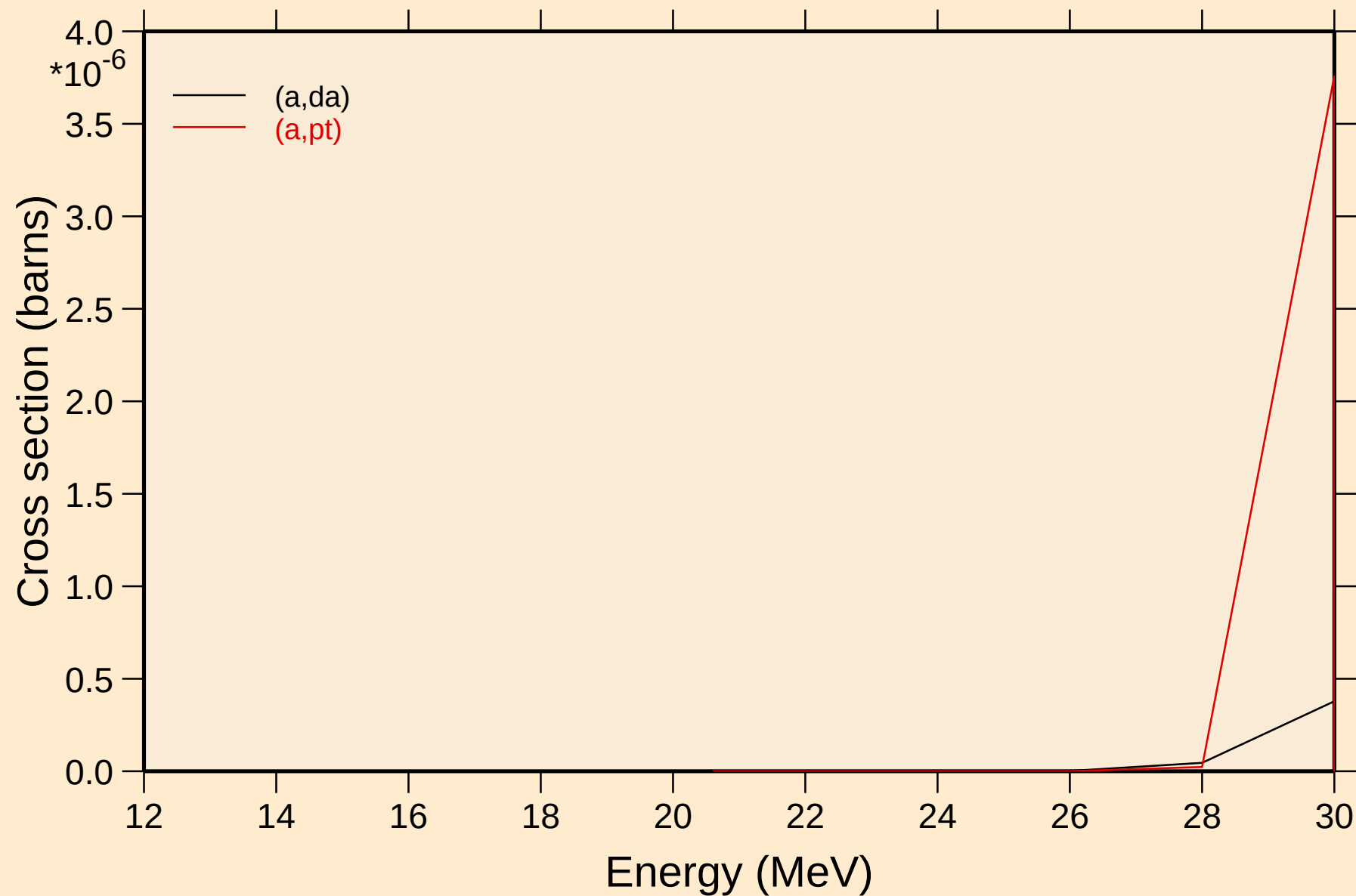
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



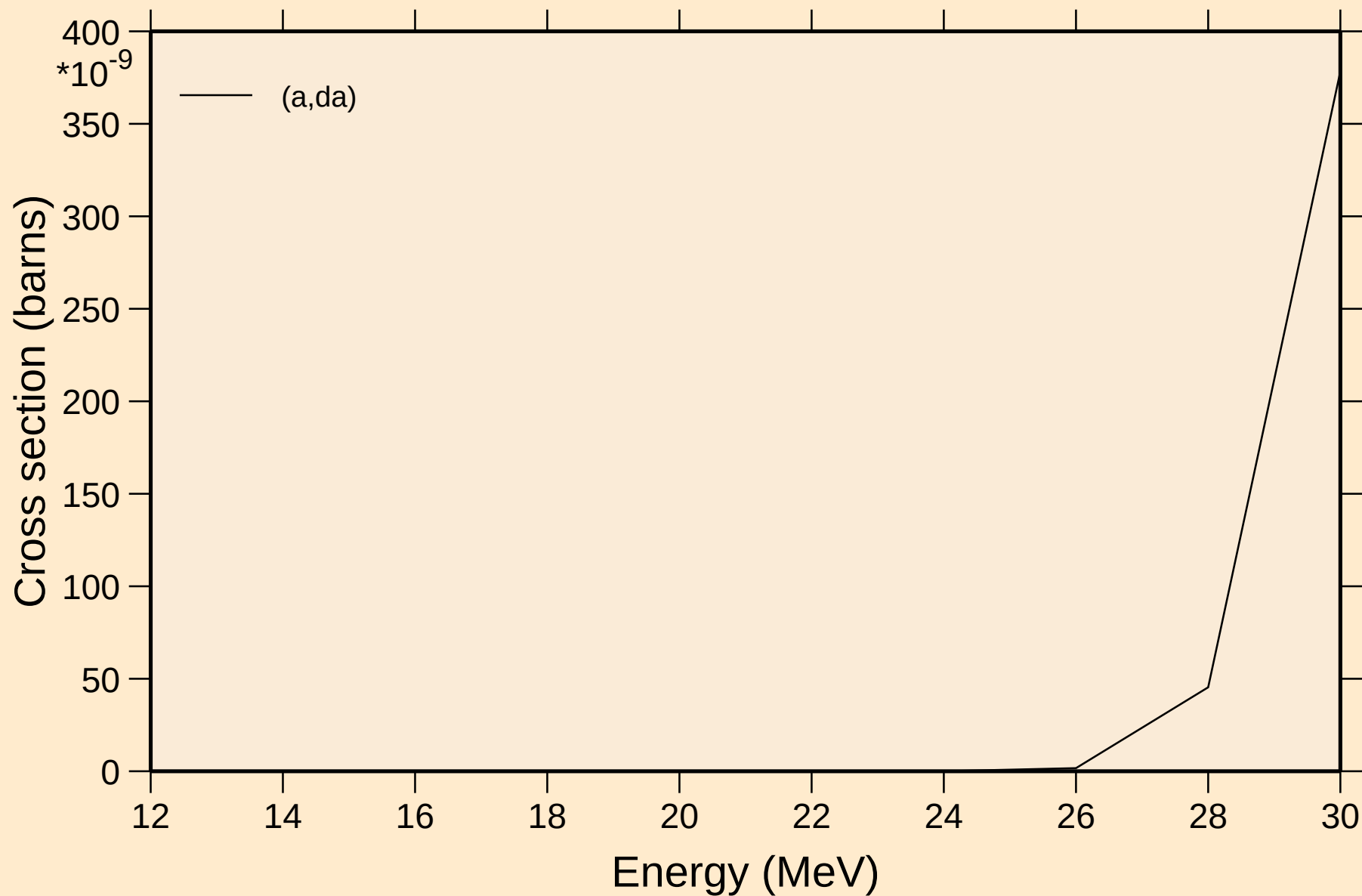
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

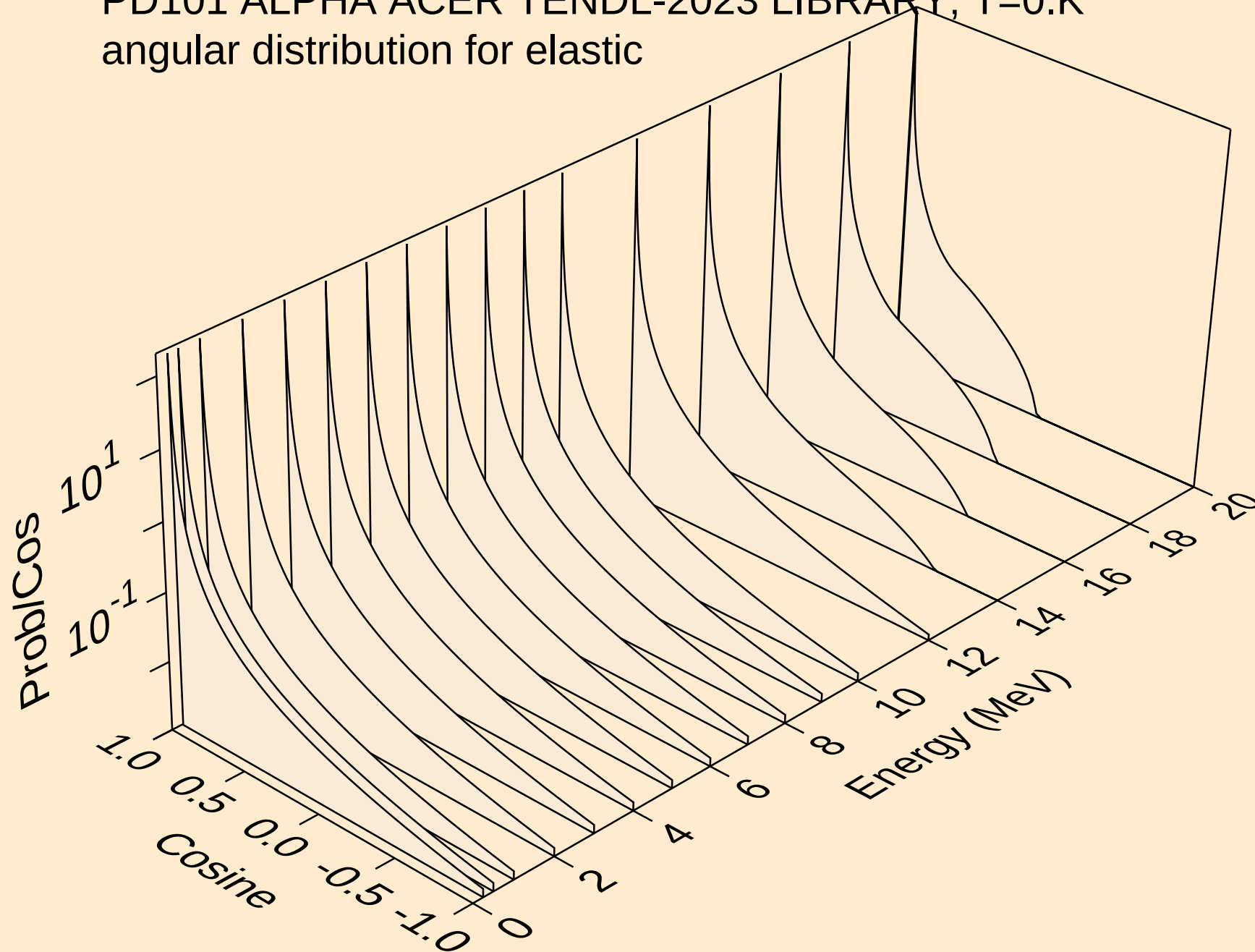


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

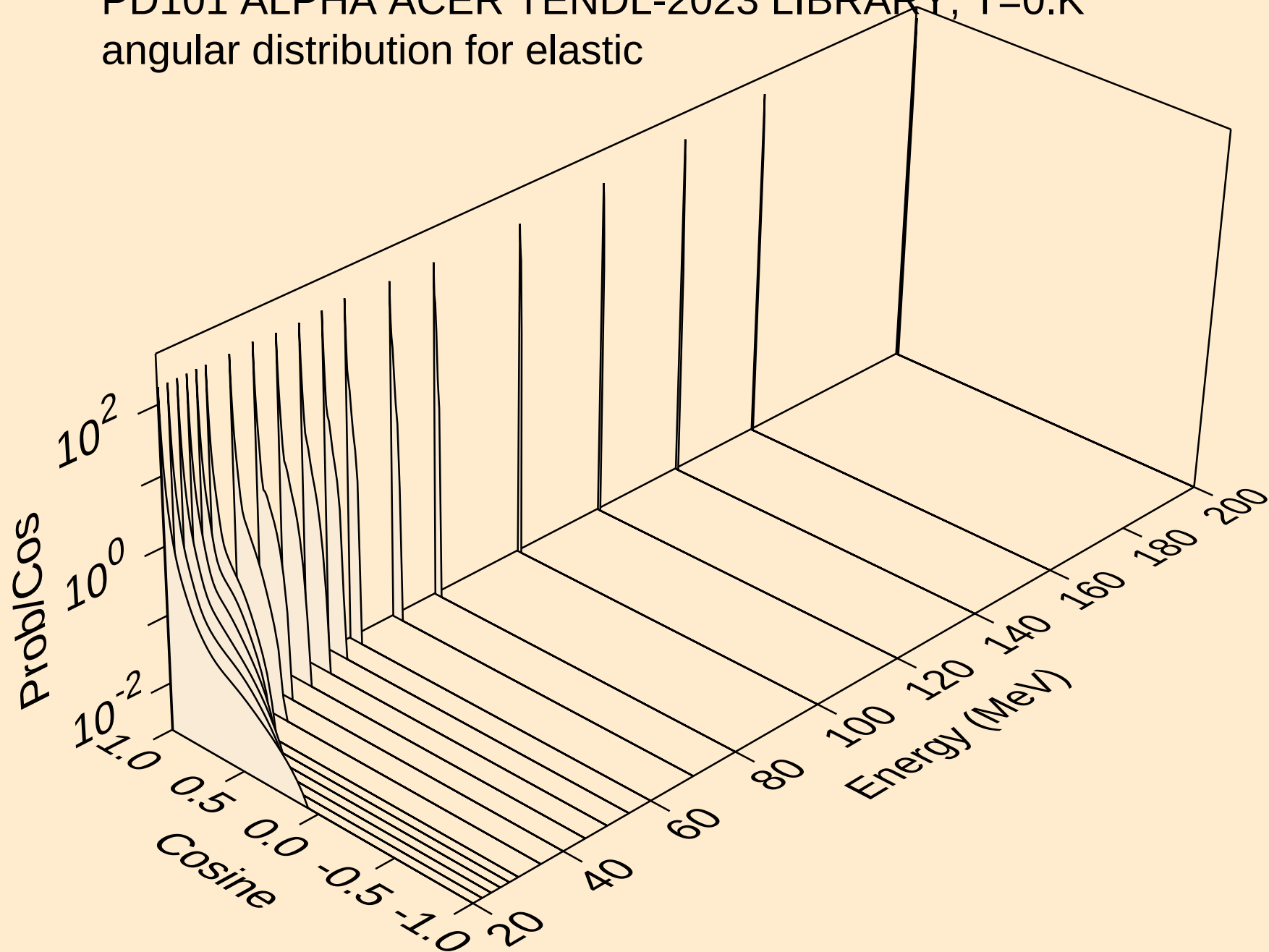
Threshold reactions



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

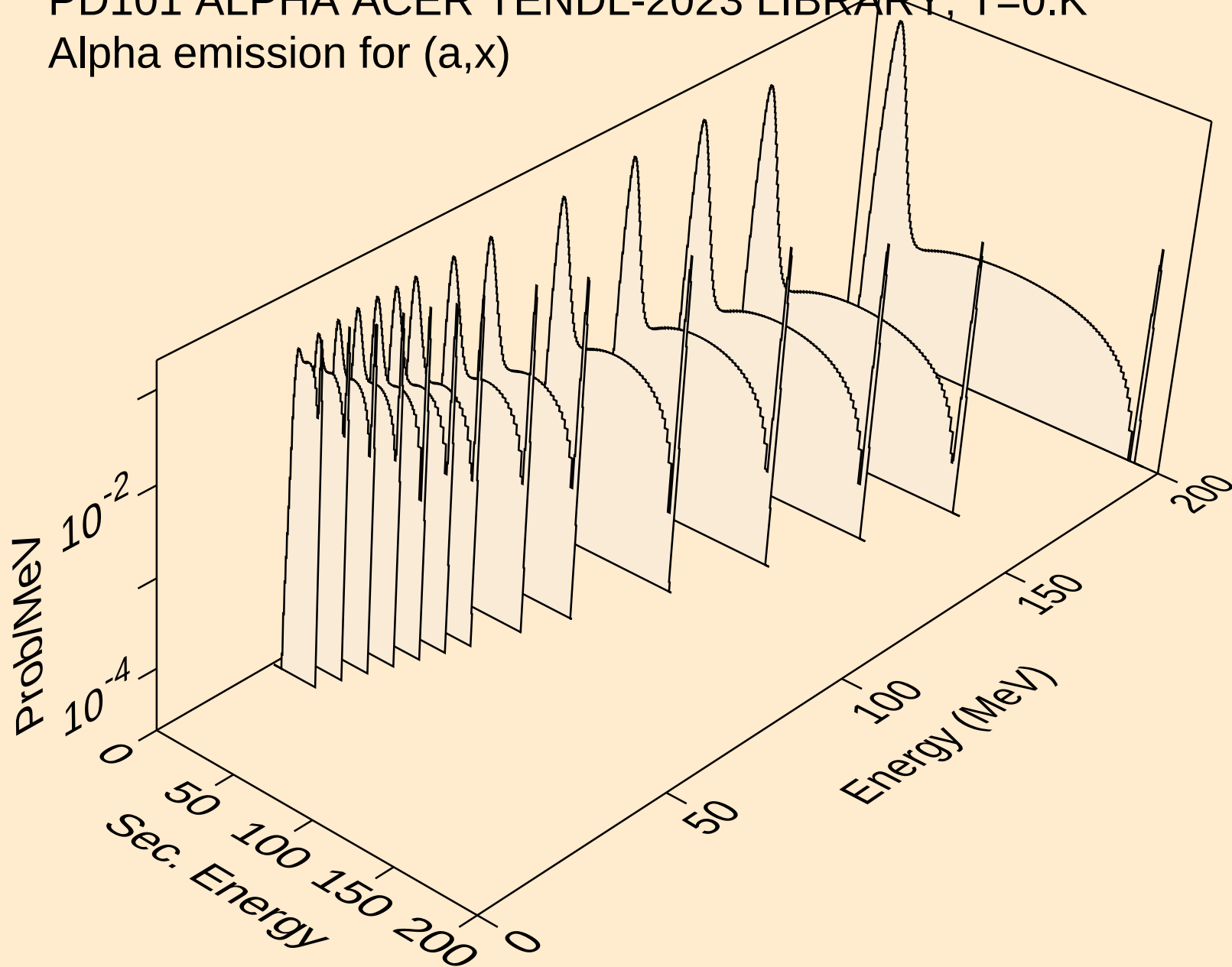


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

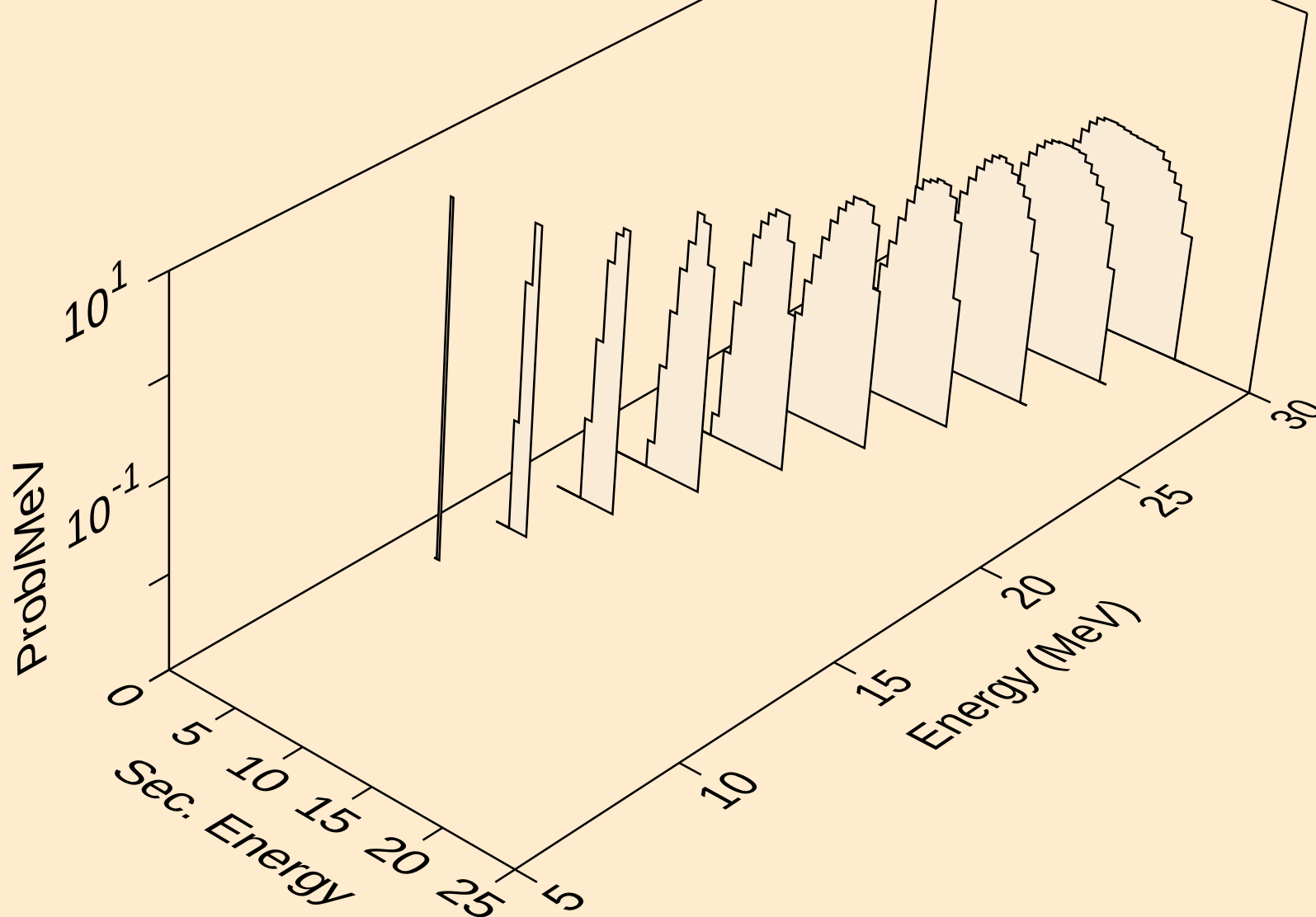


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

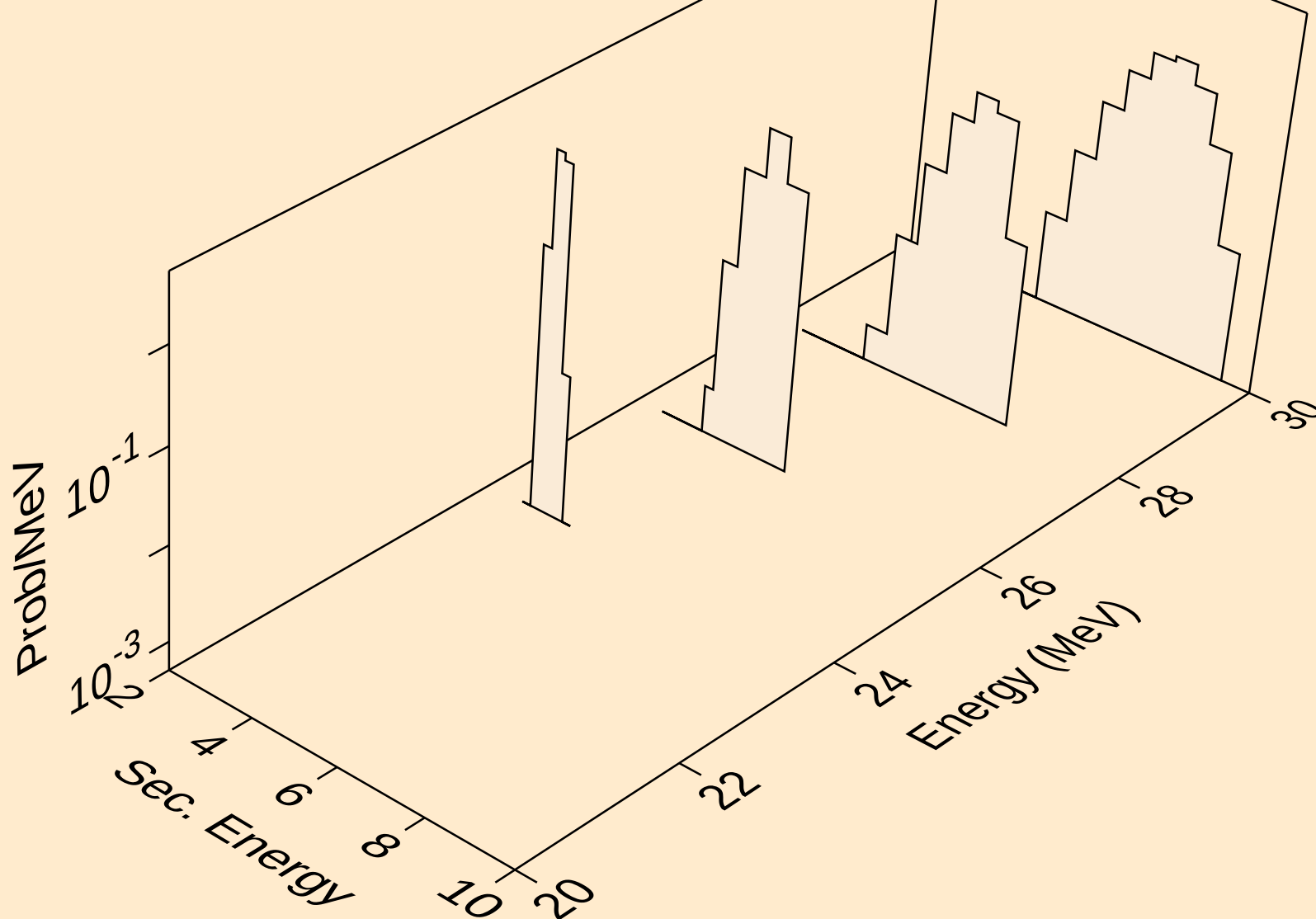


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



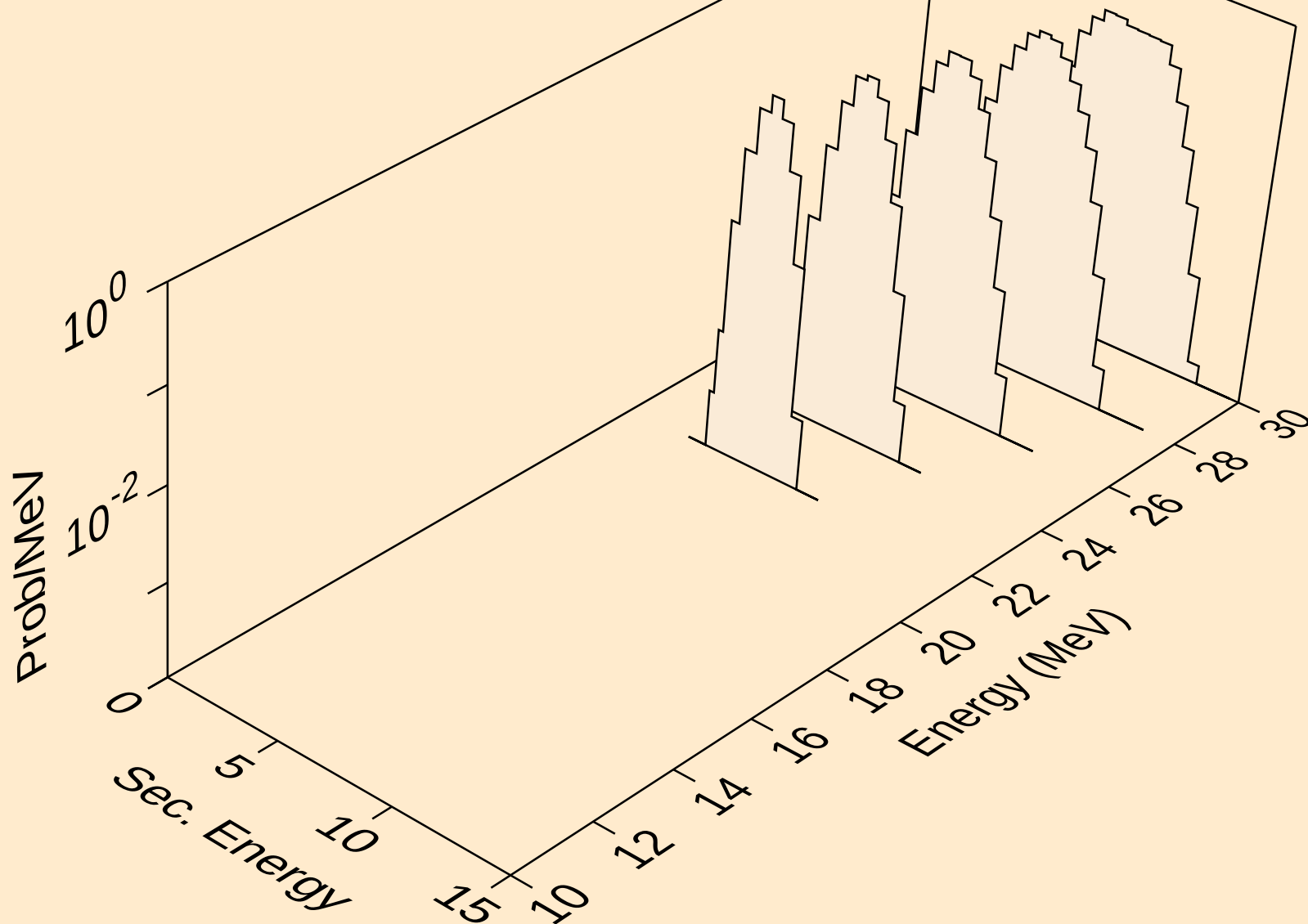
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

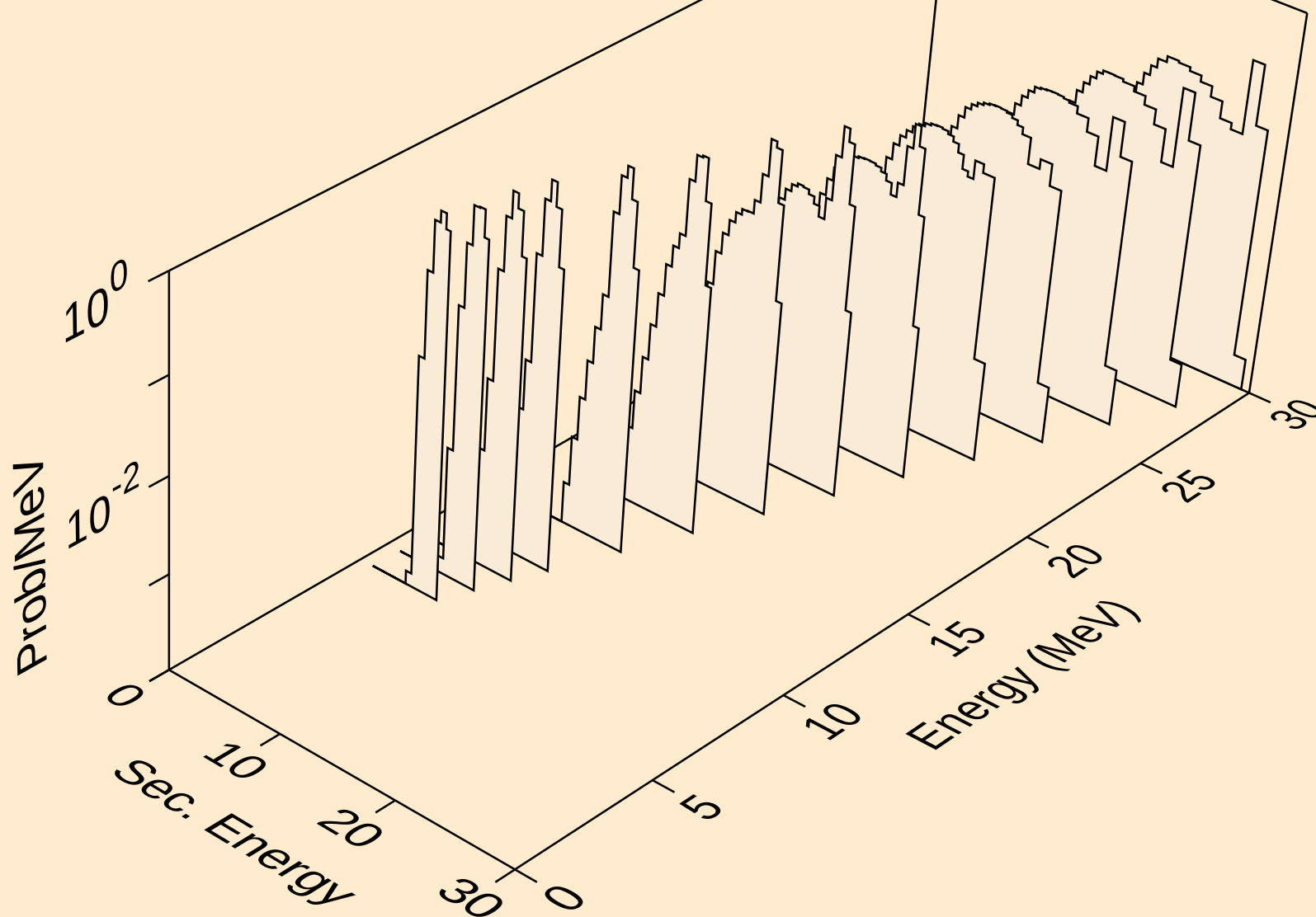


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

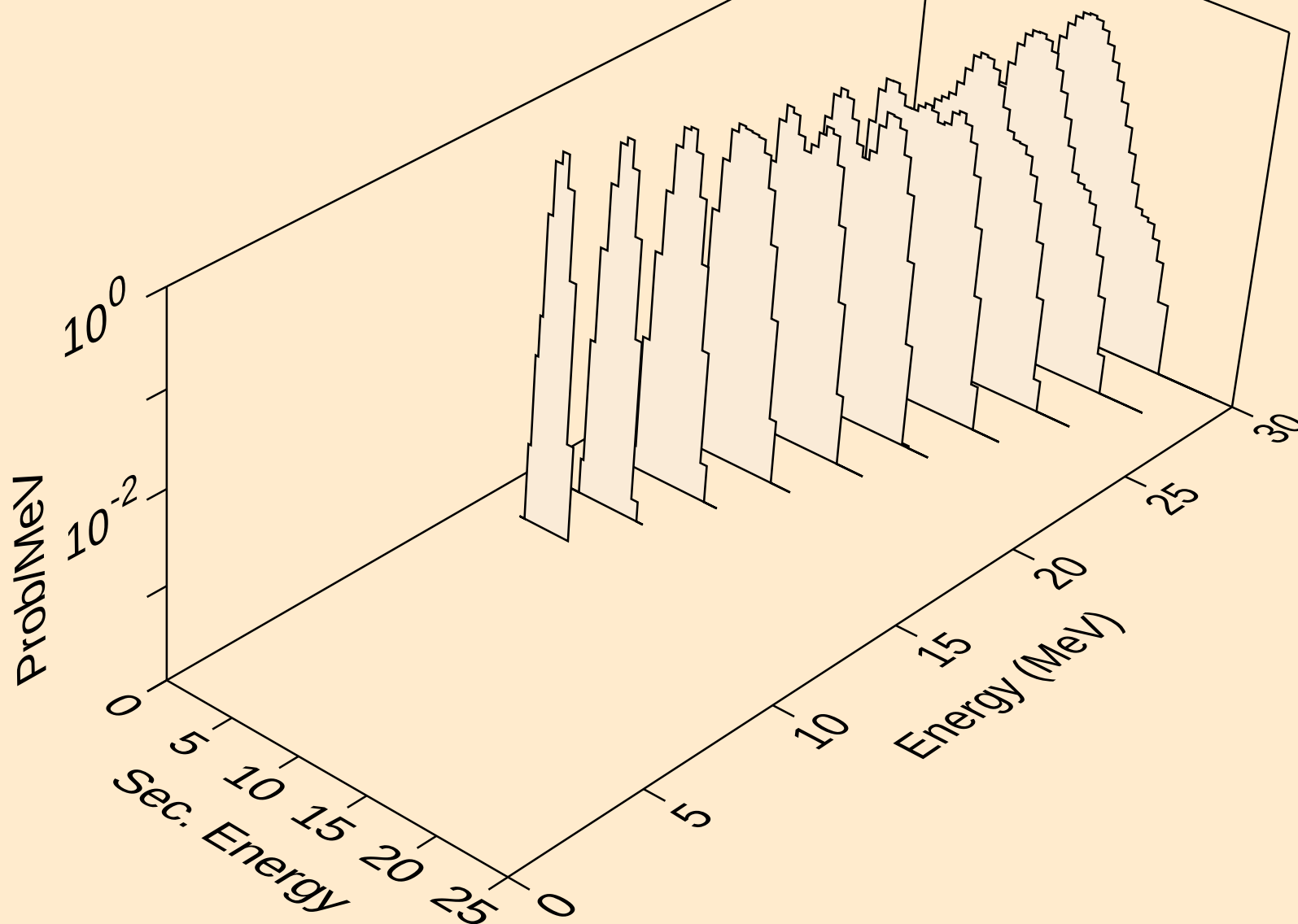
Alpha emission for (a,n*)2a



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

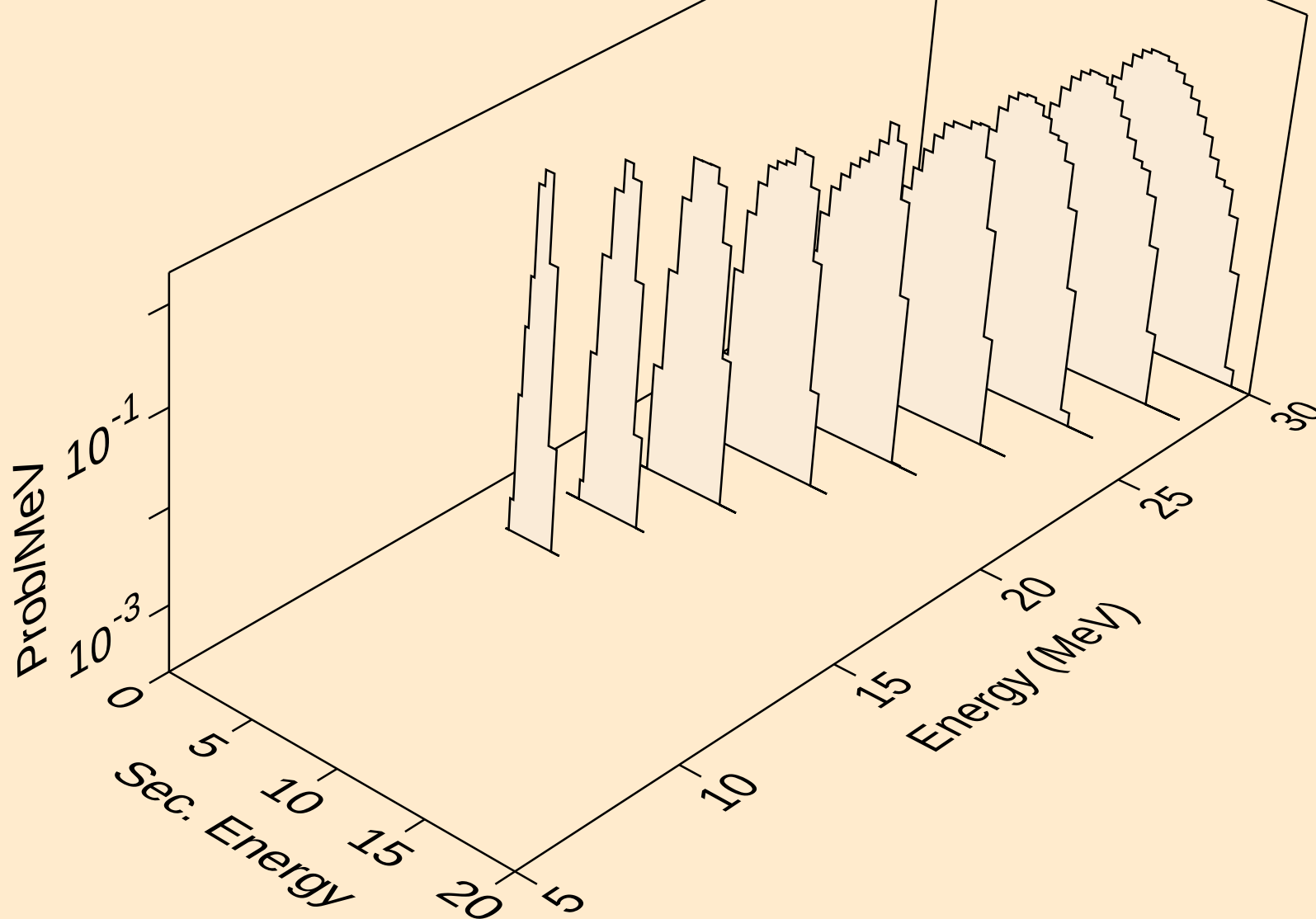


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

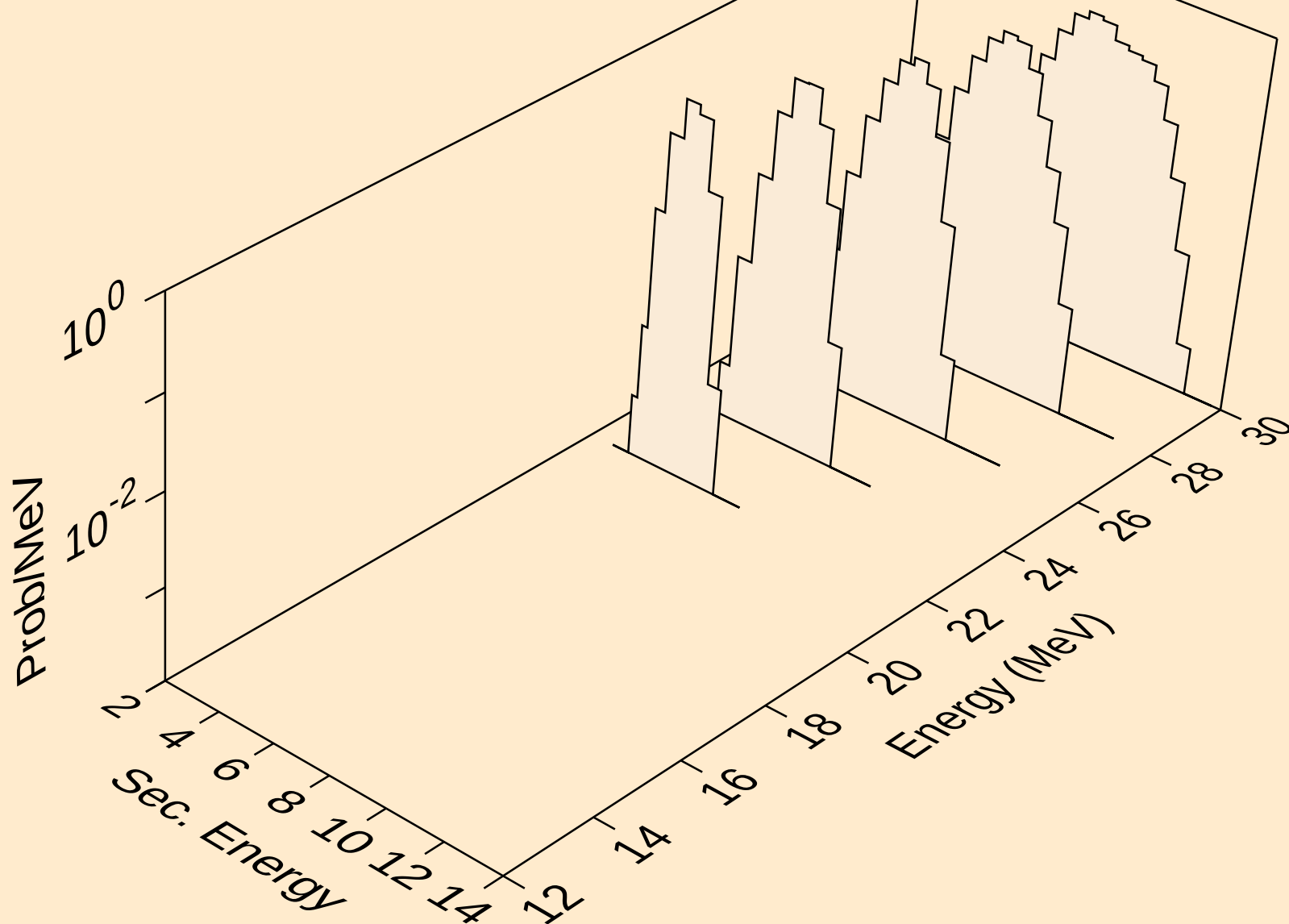


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

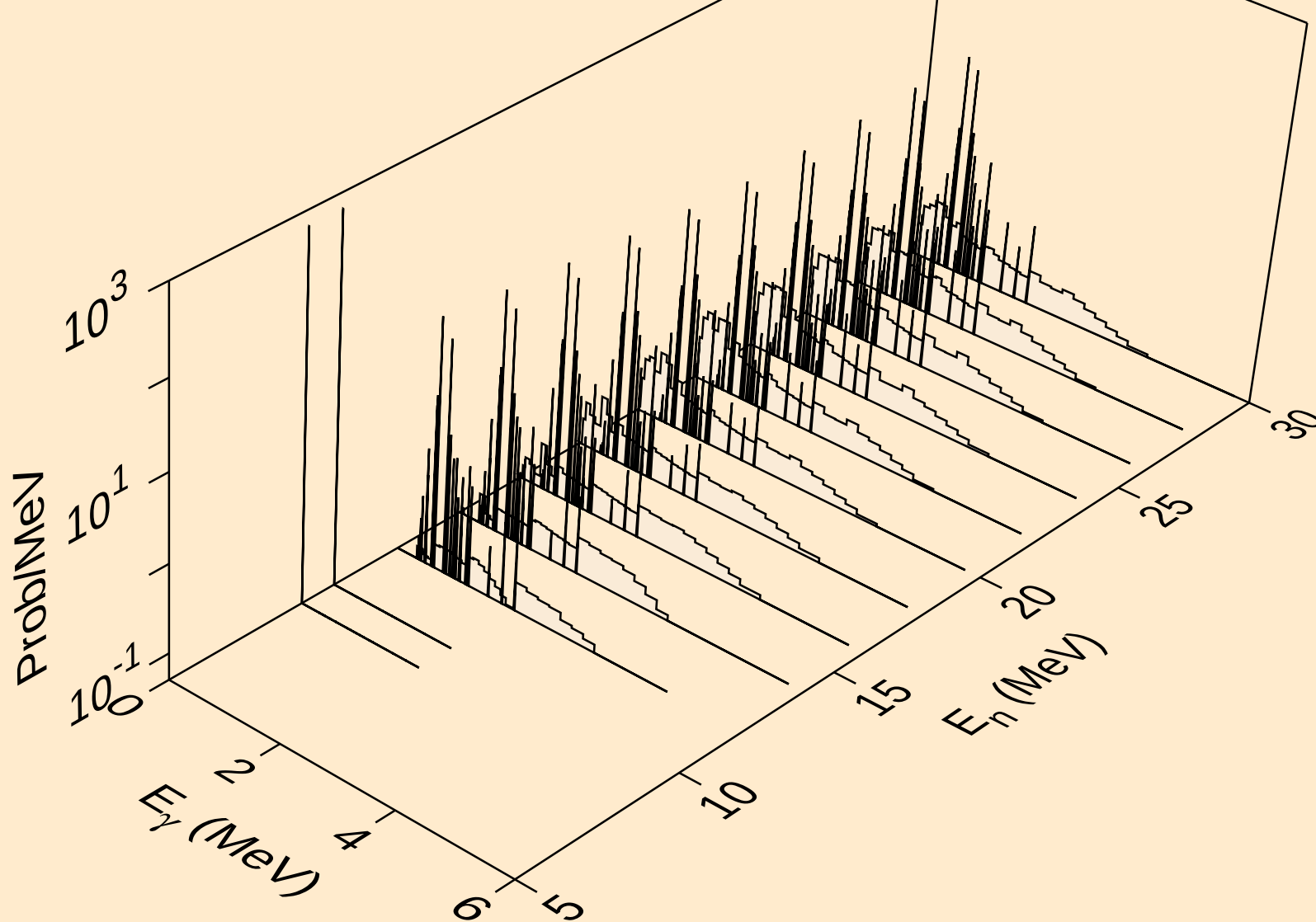
Alpha emission for (a,pa)



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

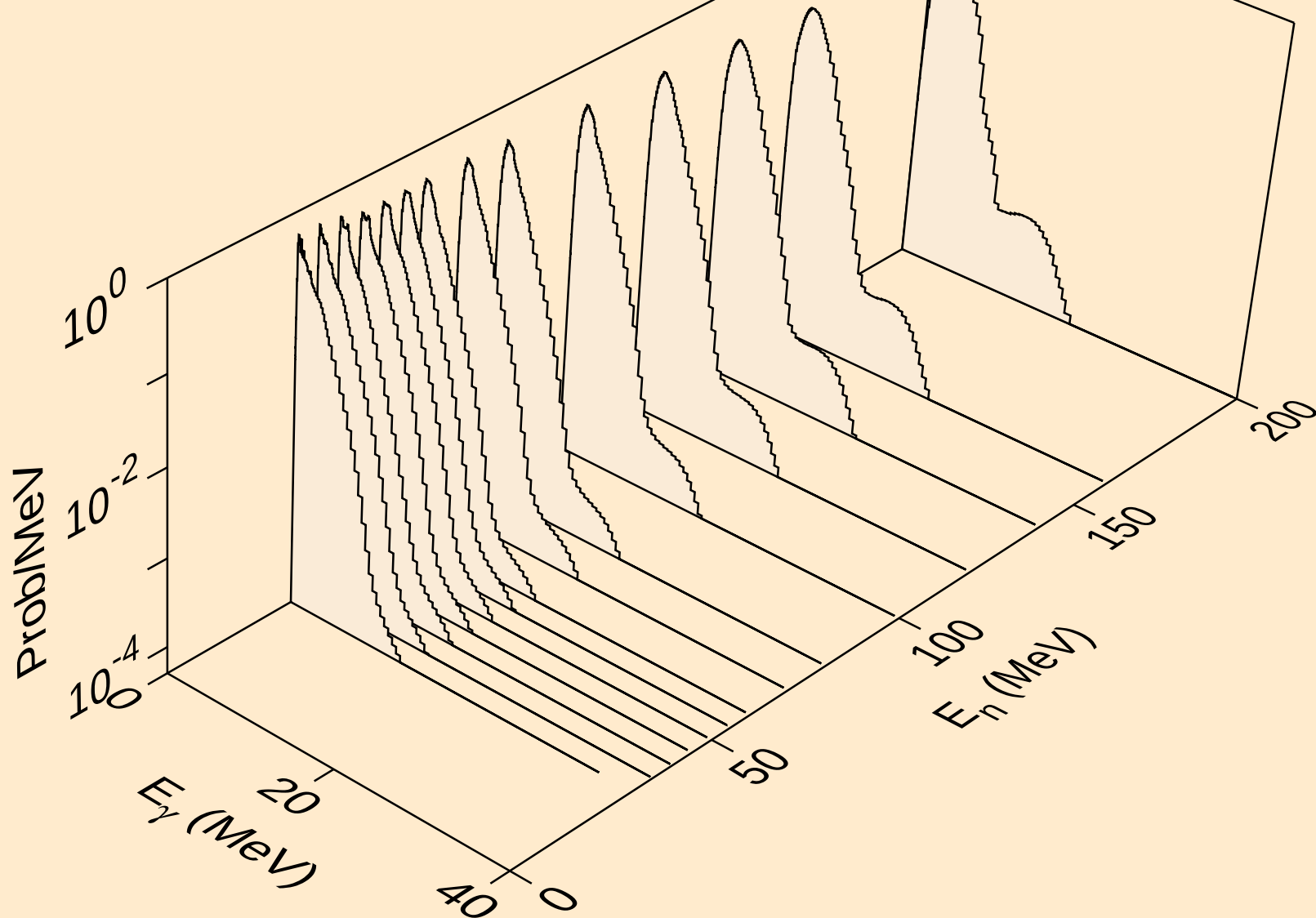


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

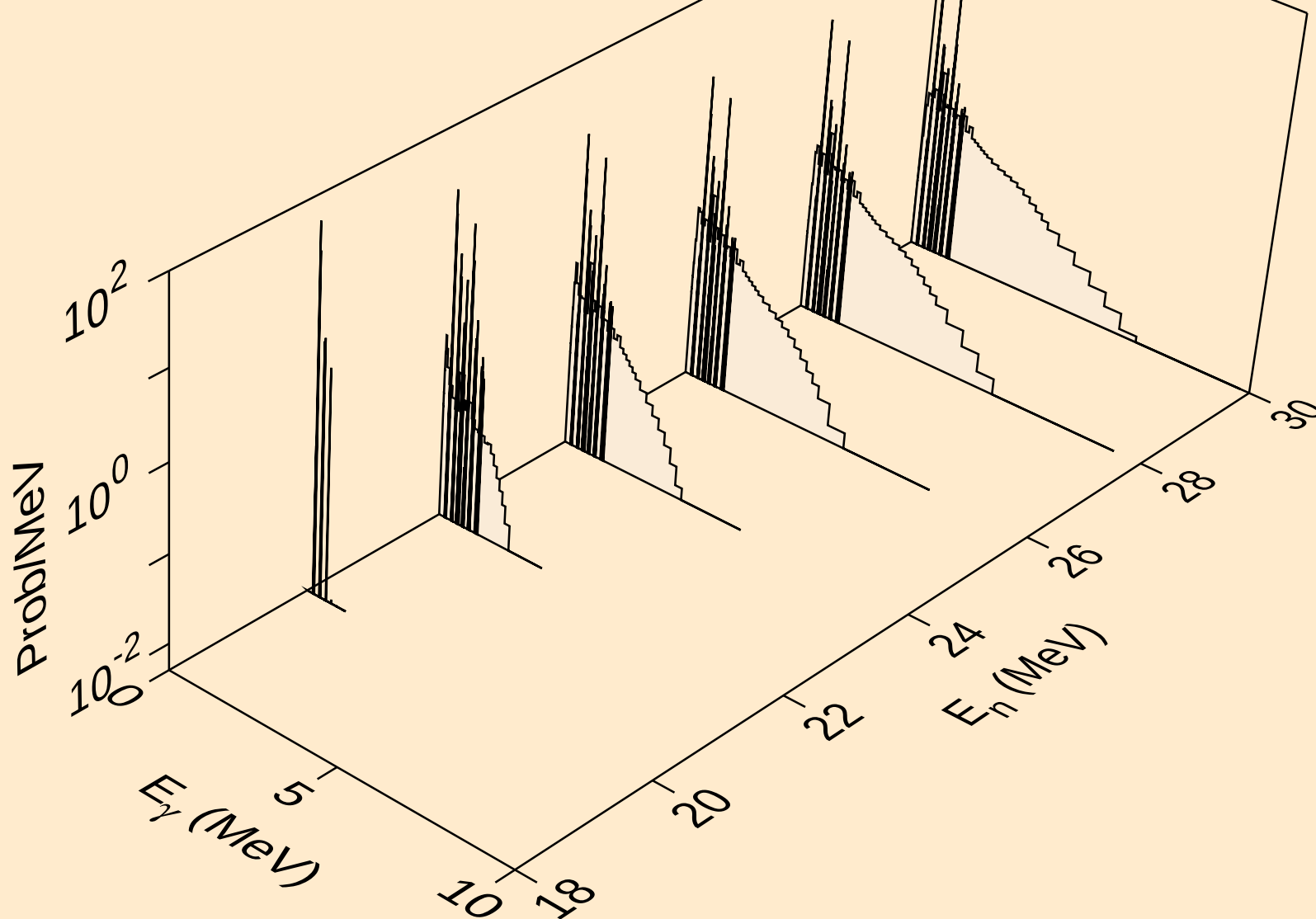


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

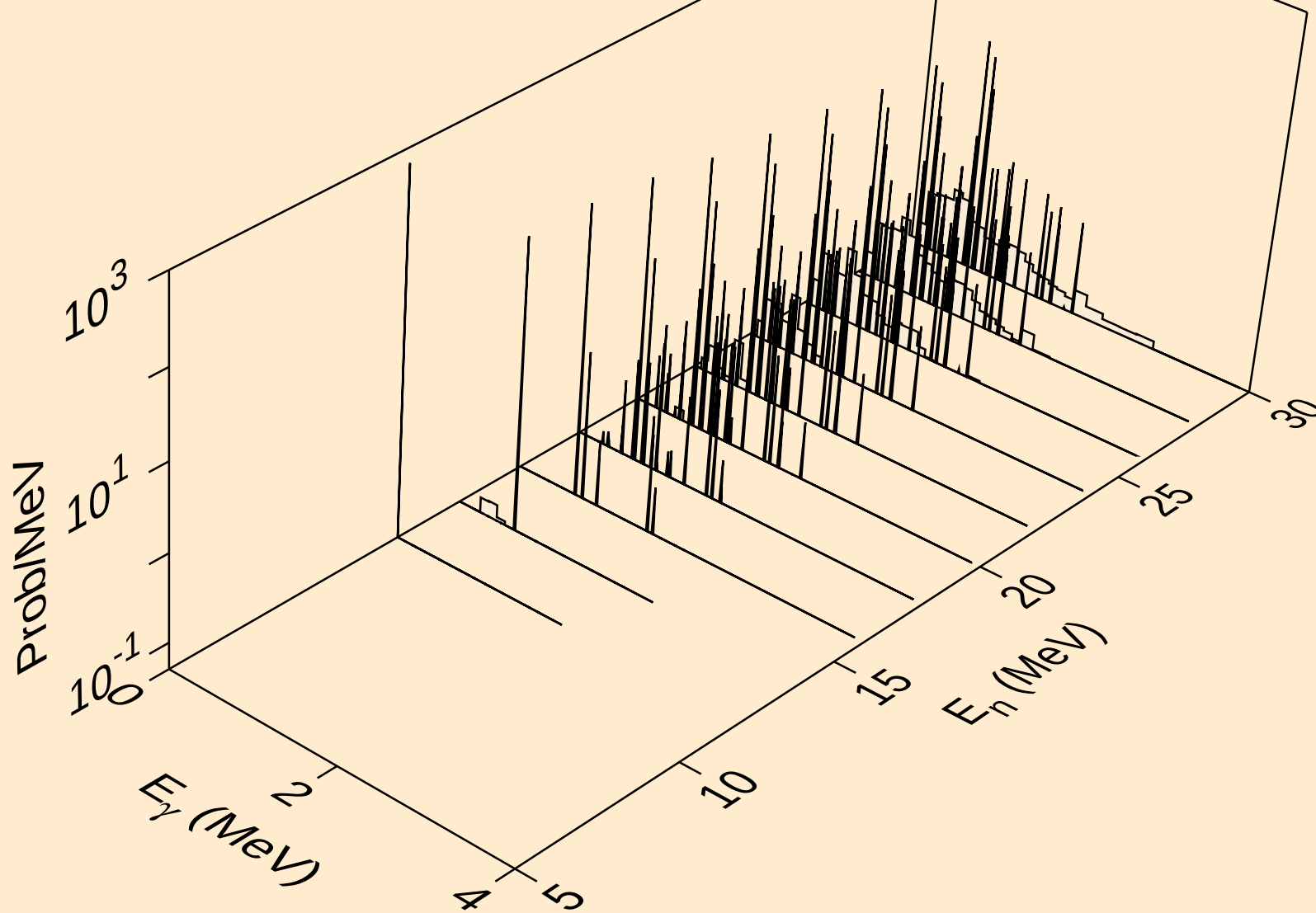
Photon emission for (z,x)



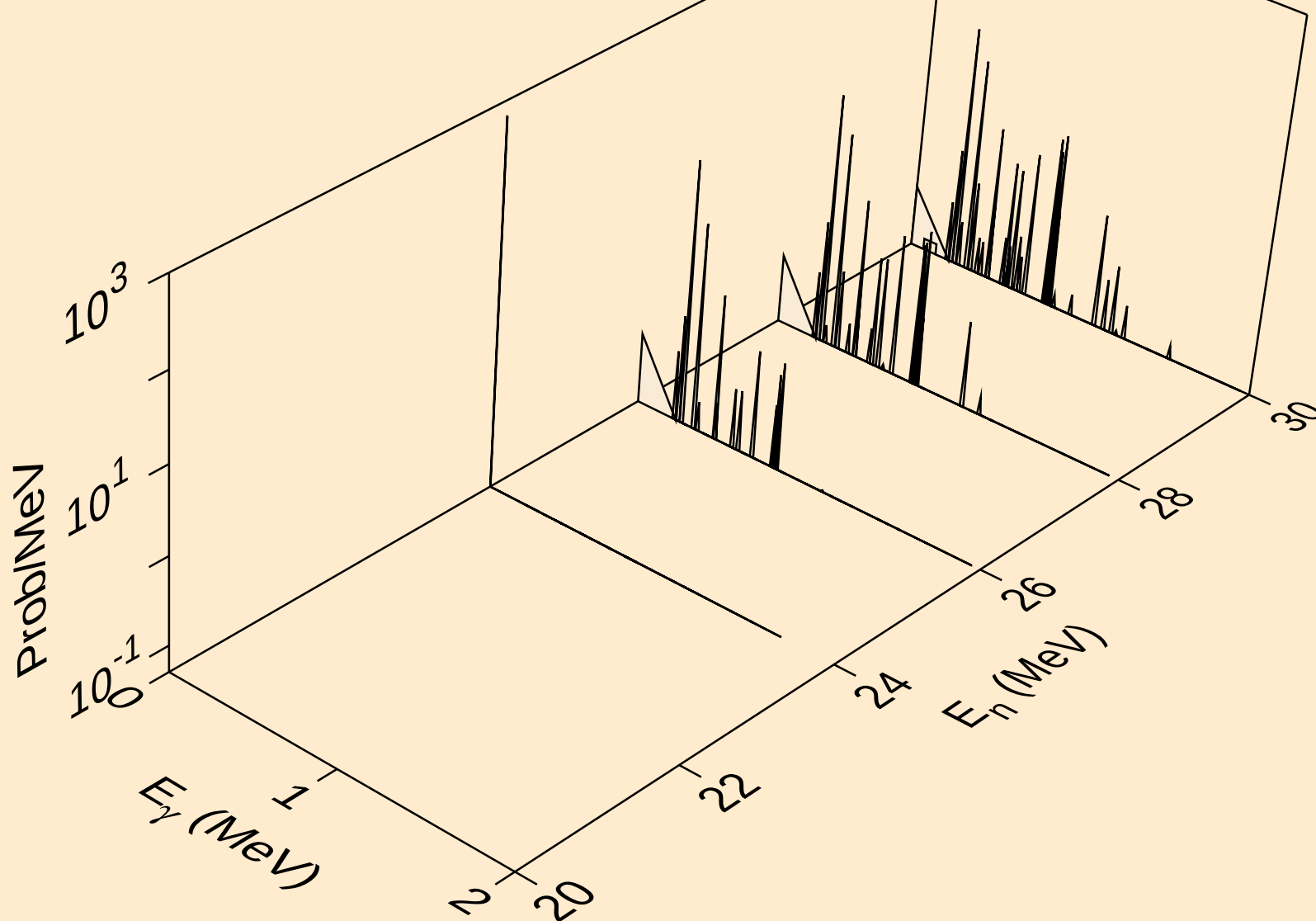
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



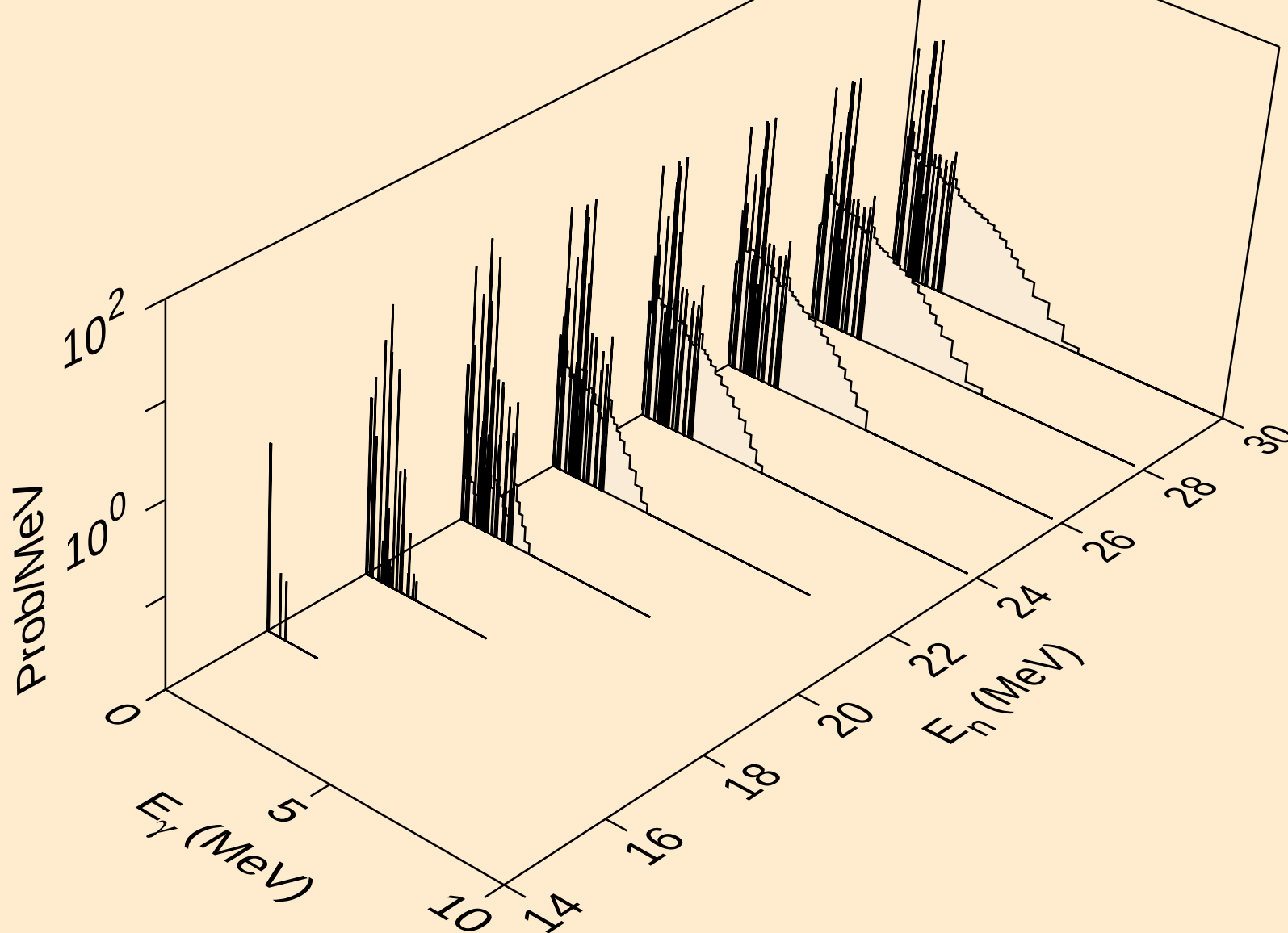
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

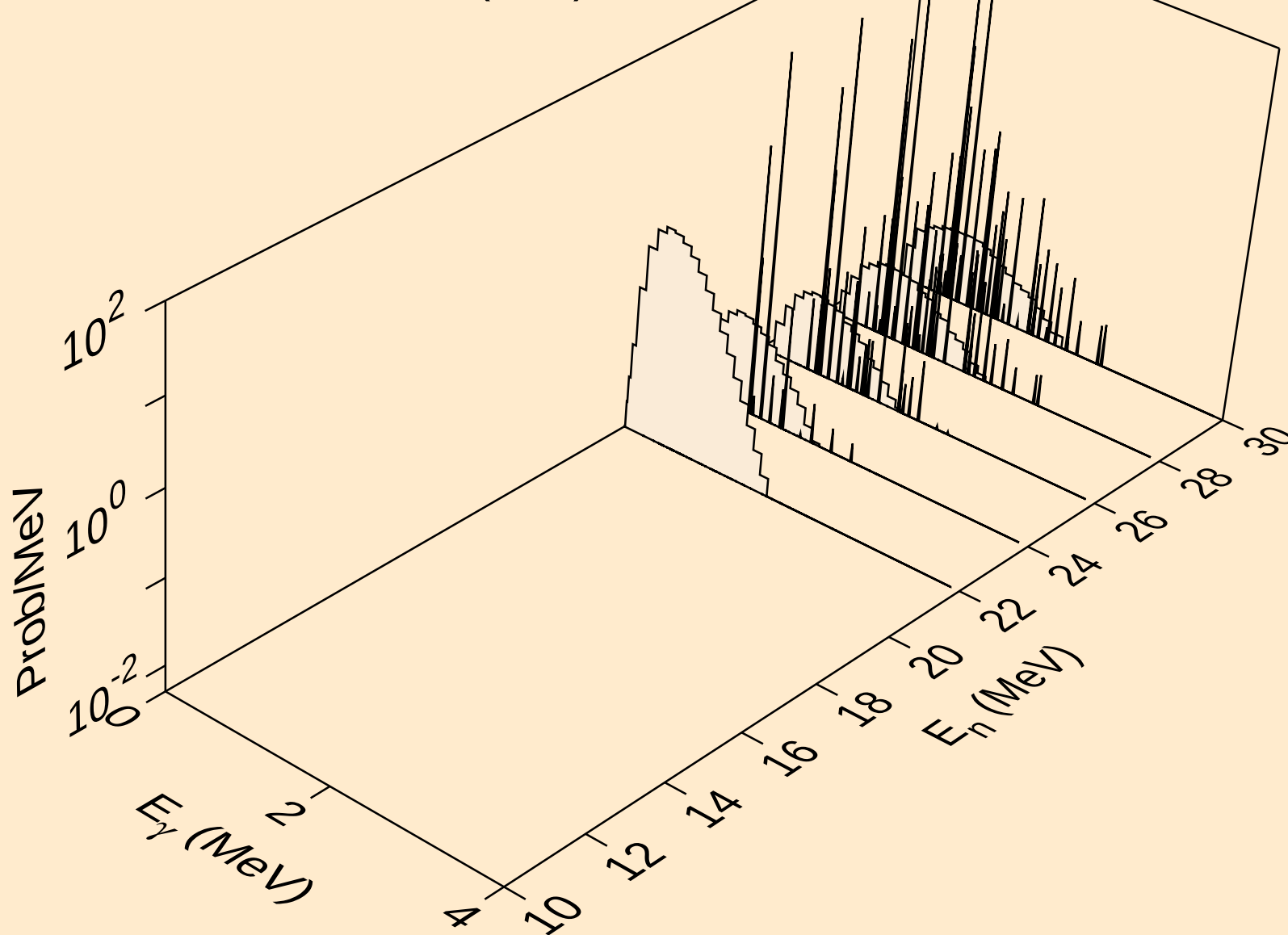


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



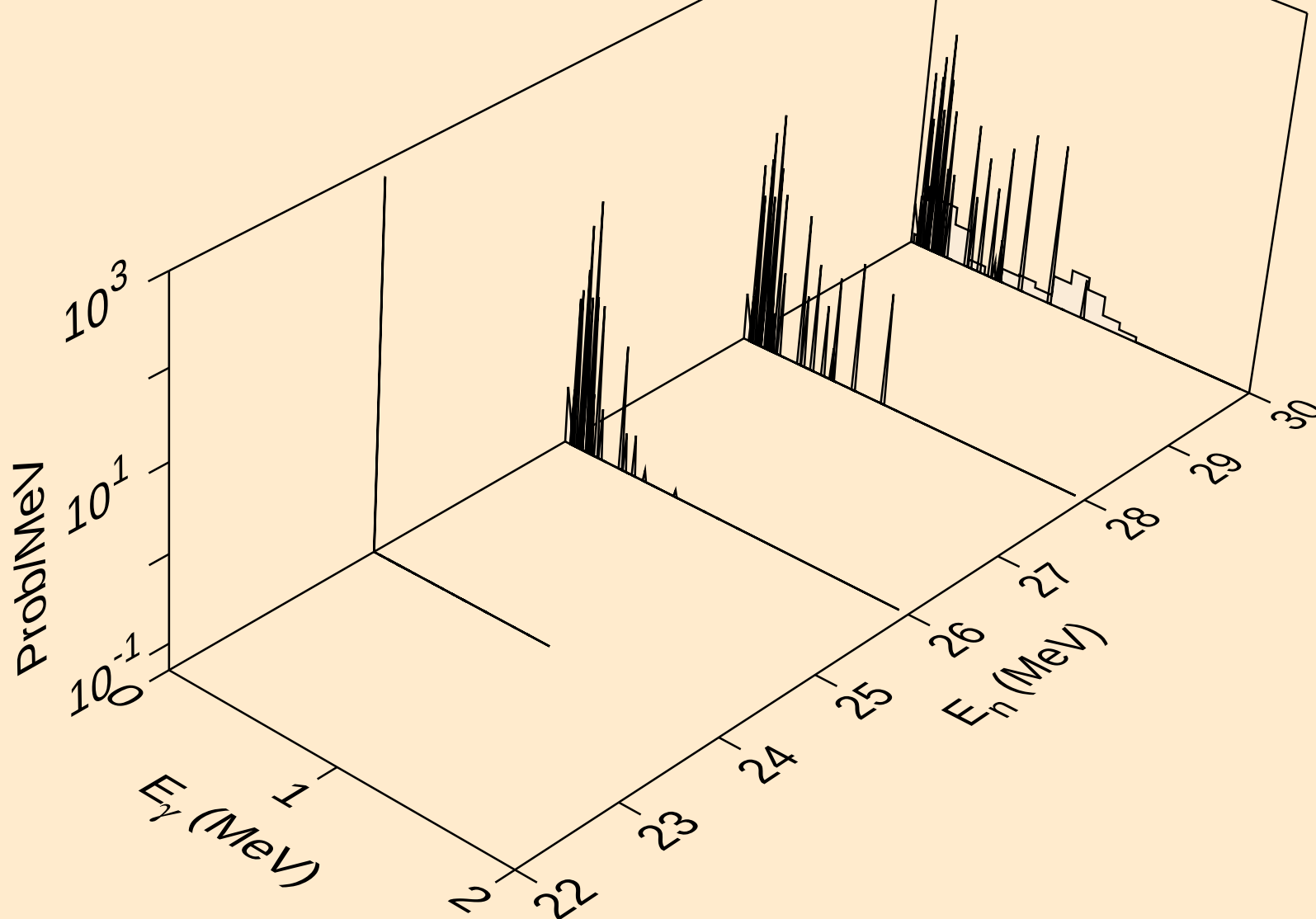
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



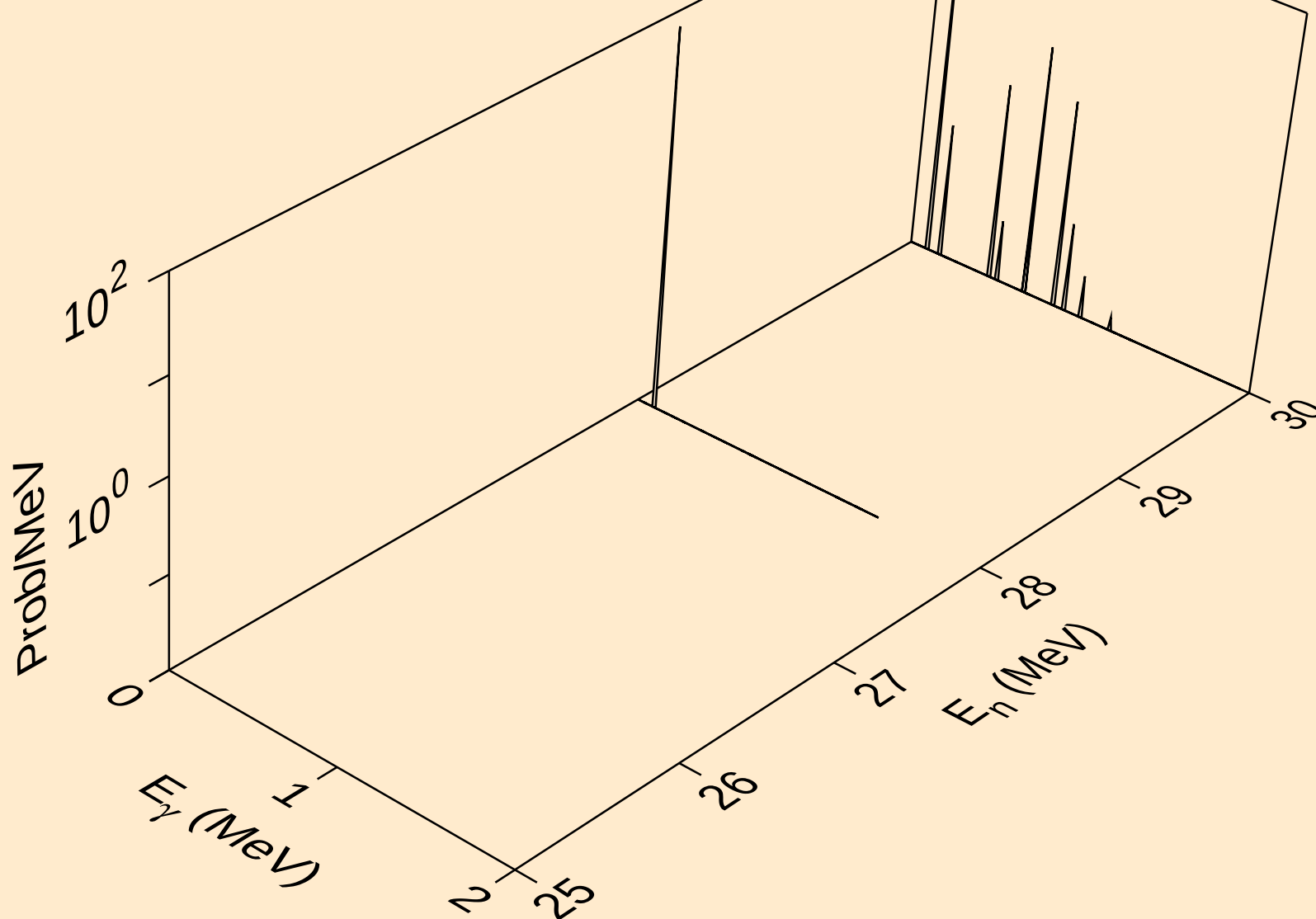
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



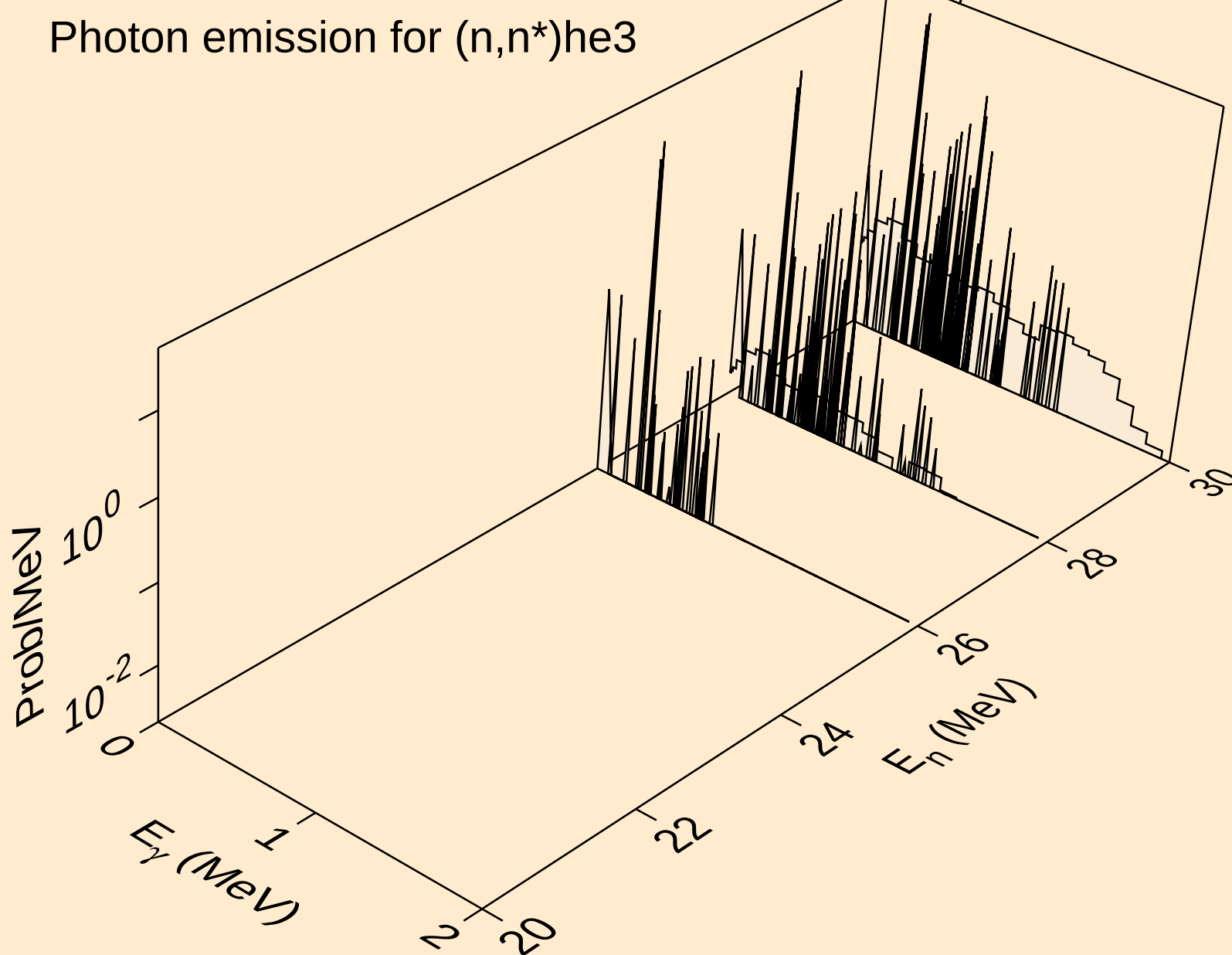
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

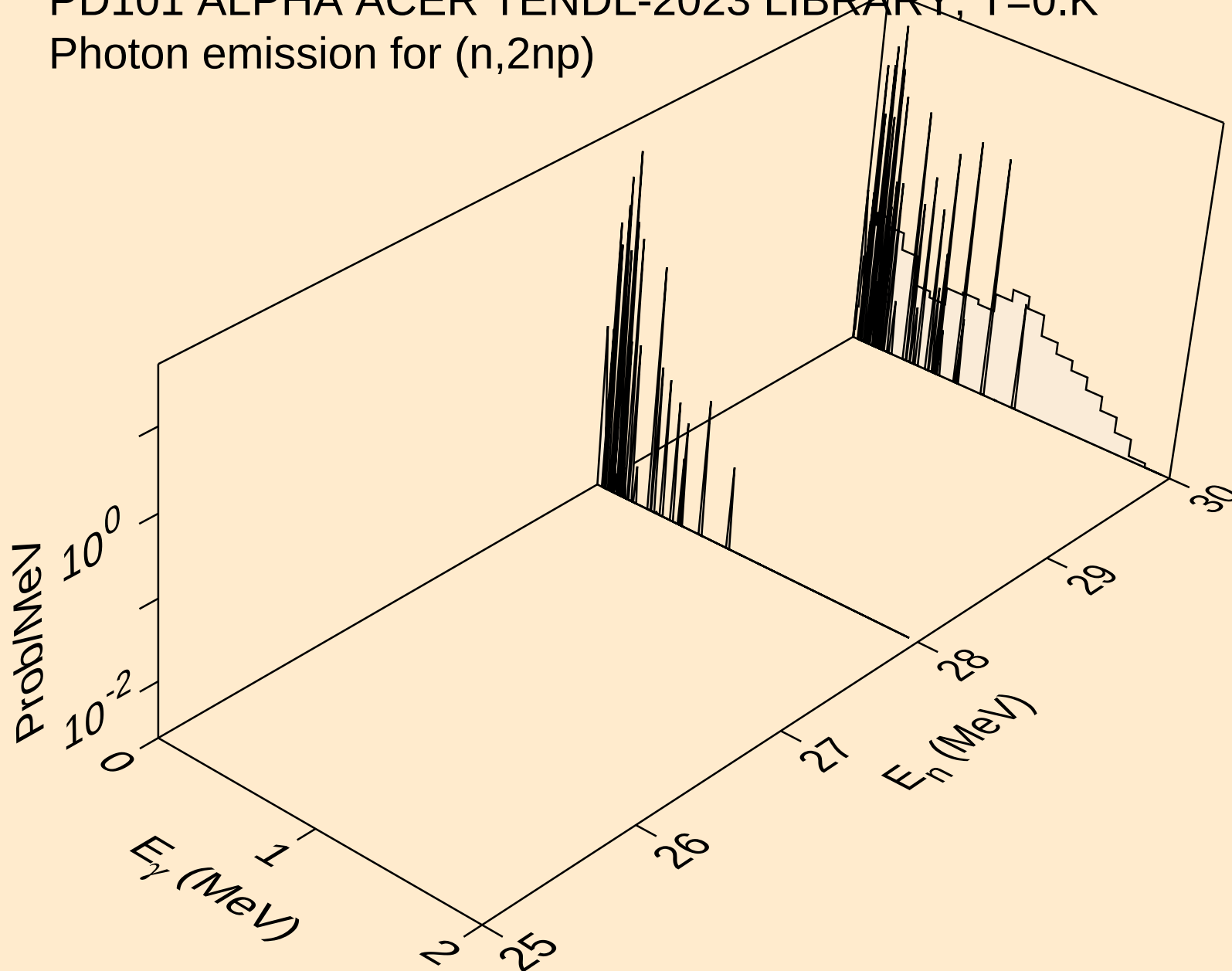


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

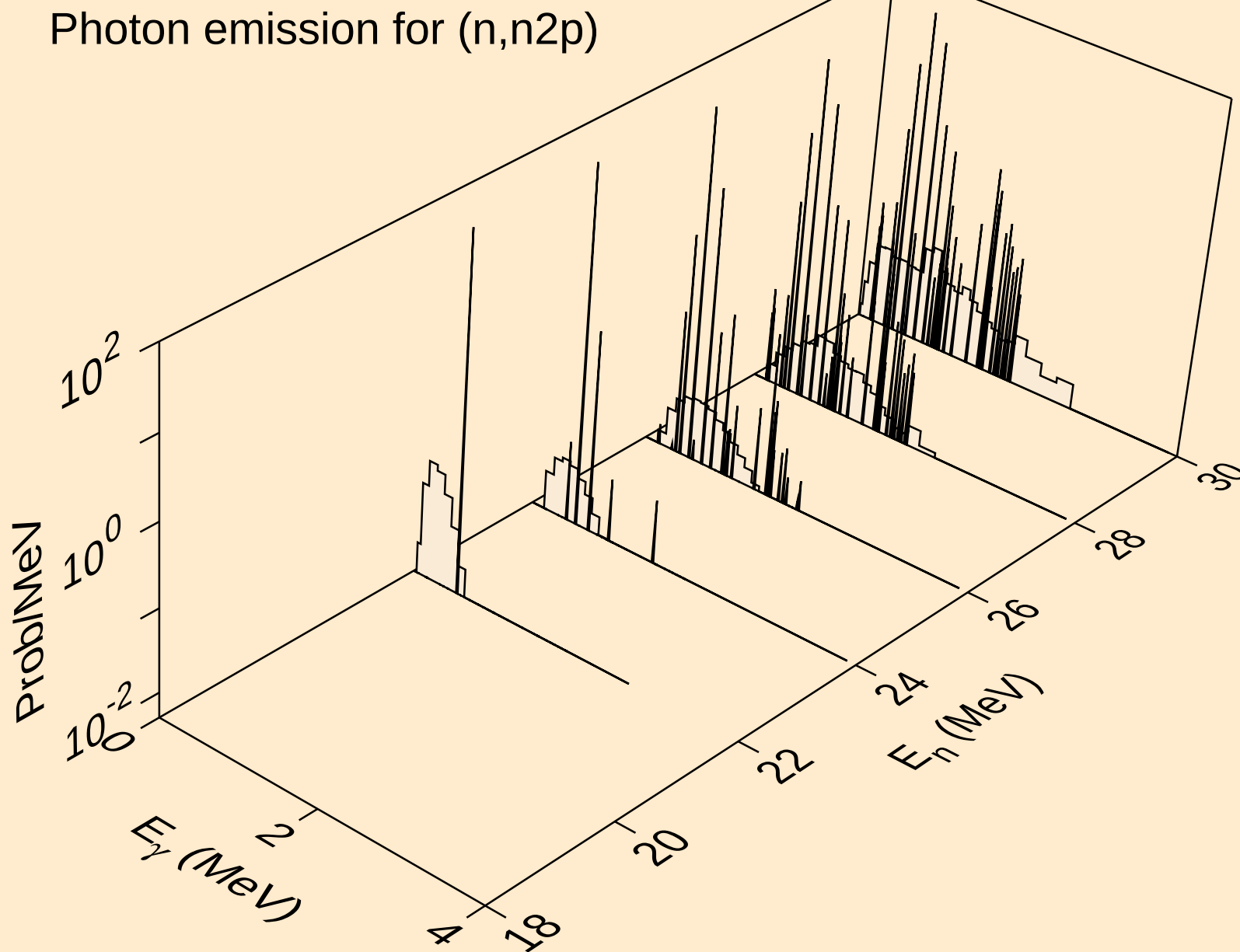
Photon emission for (n,n*)he3



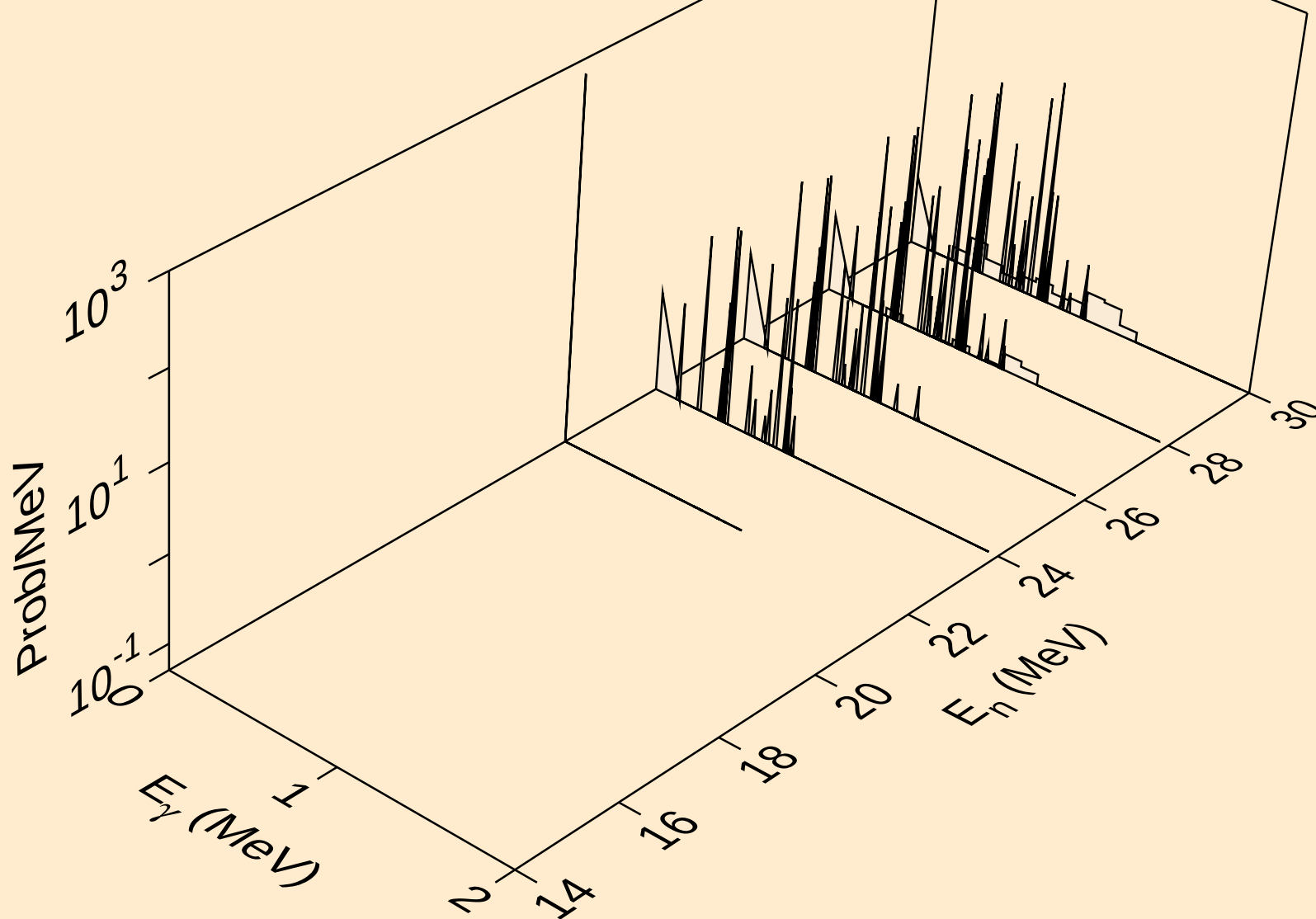
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



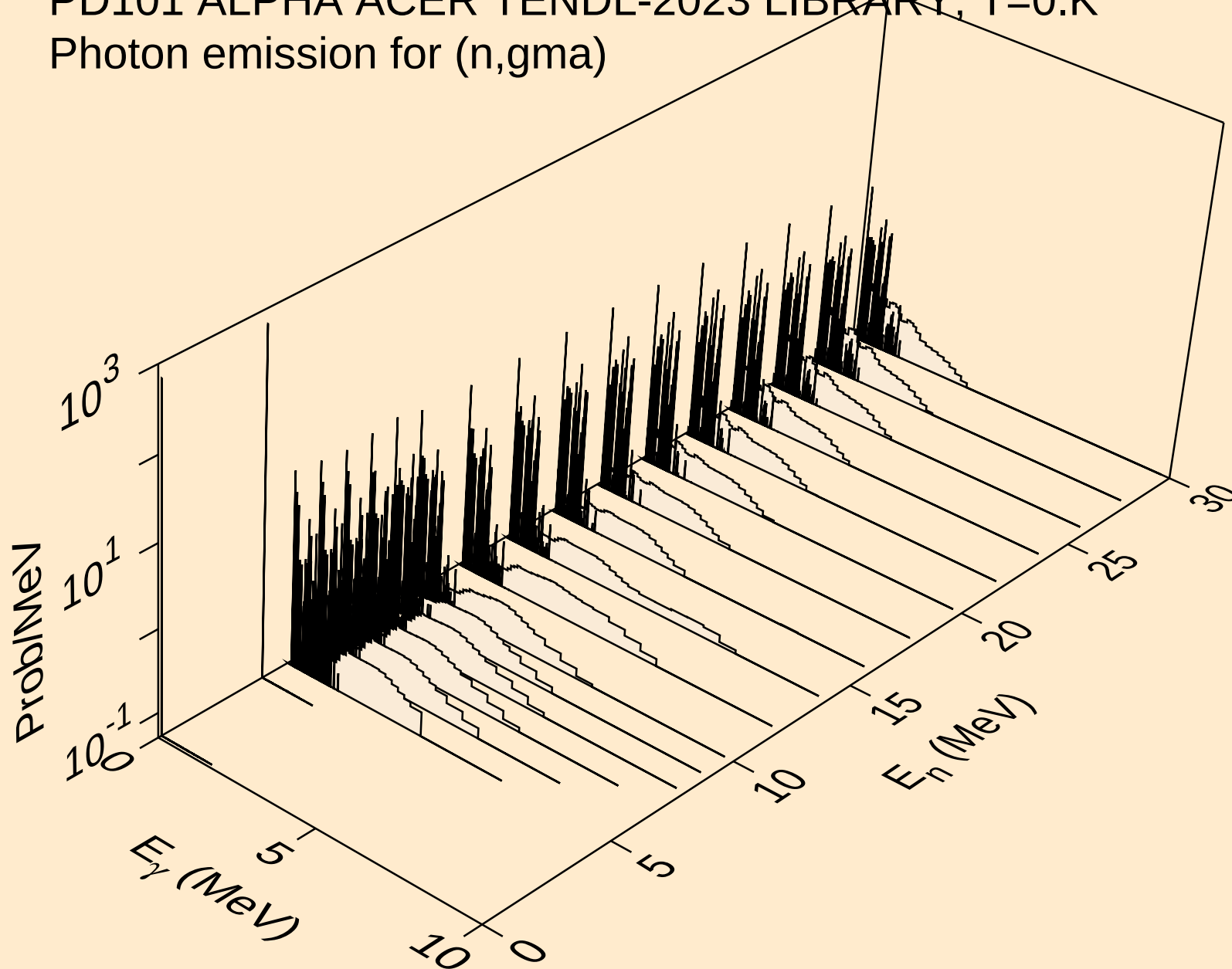
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



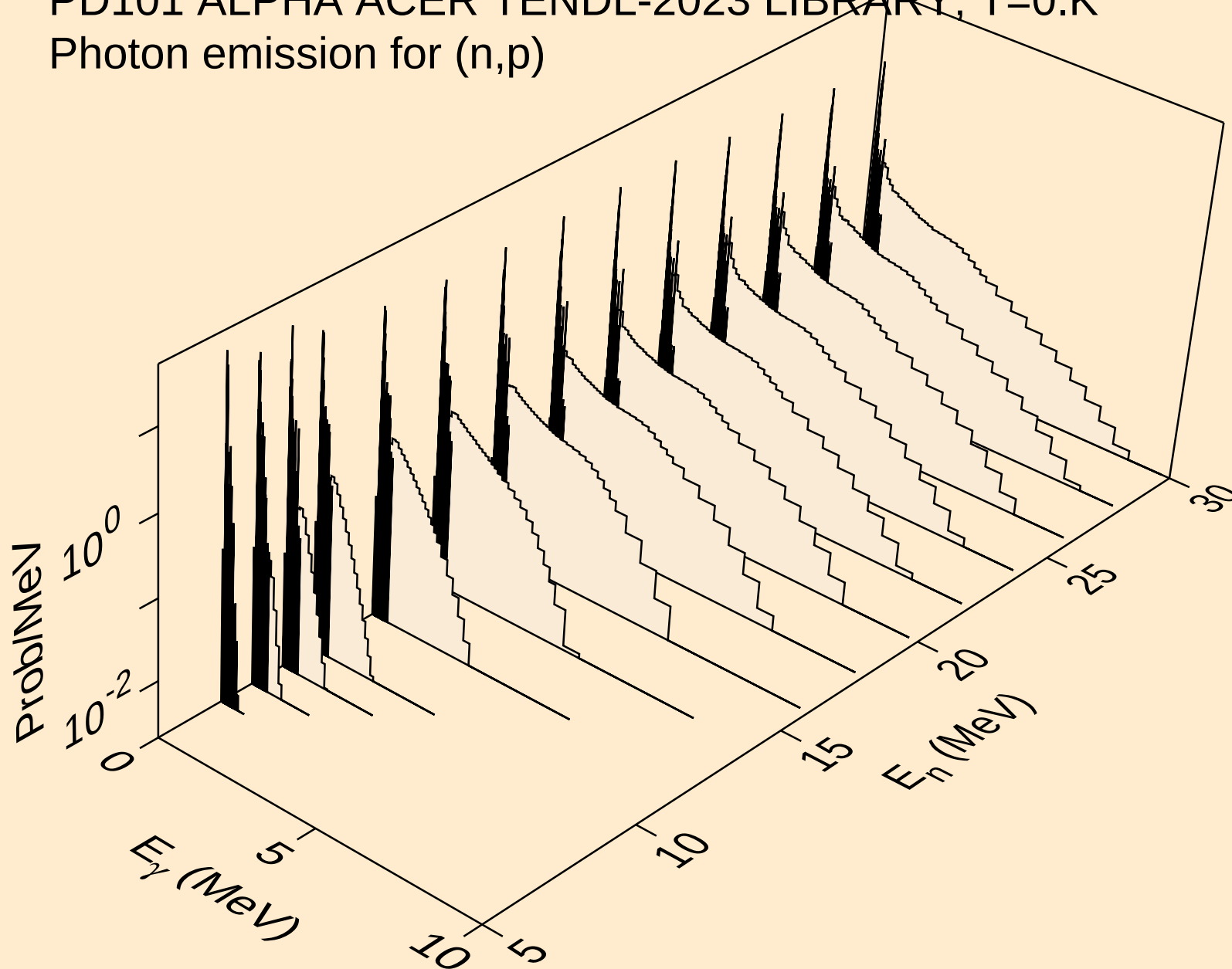
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



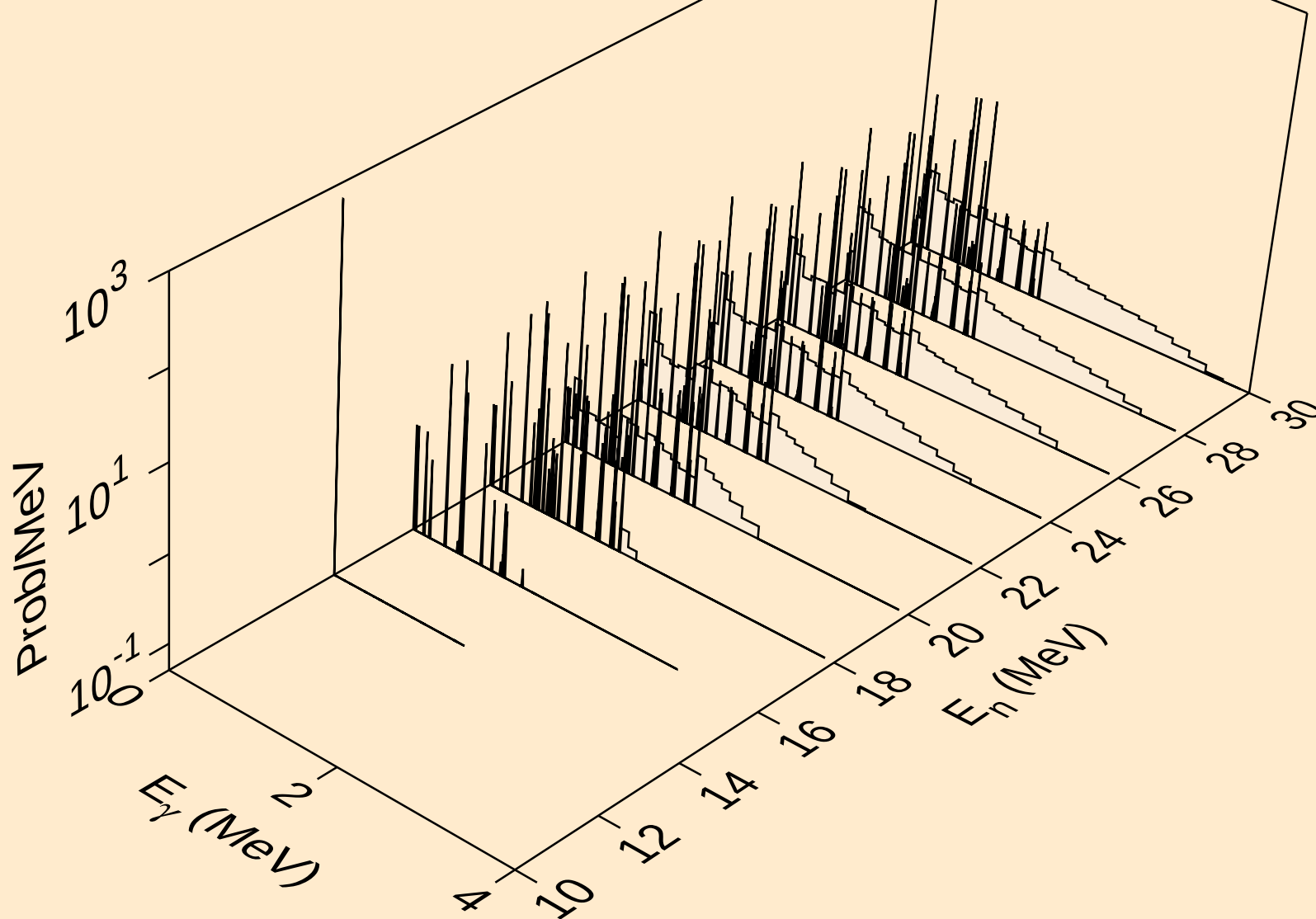
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



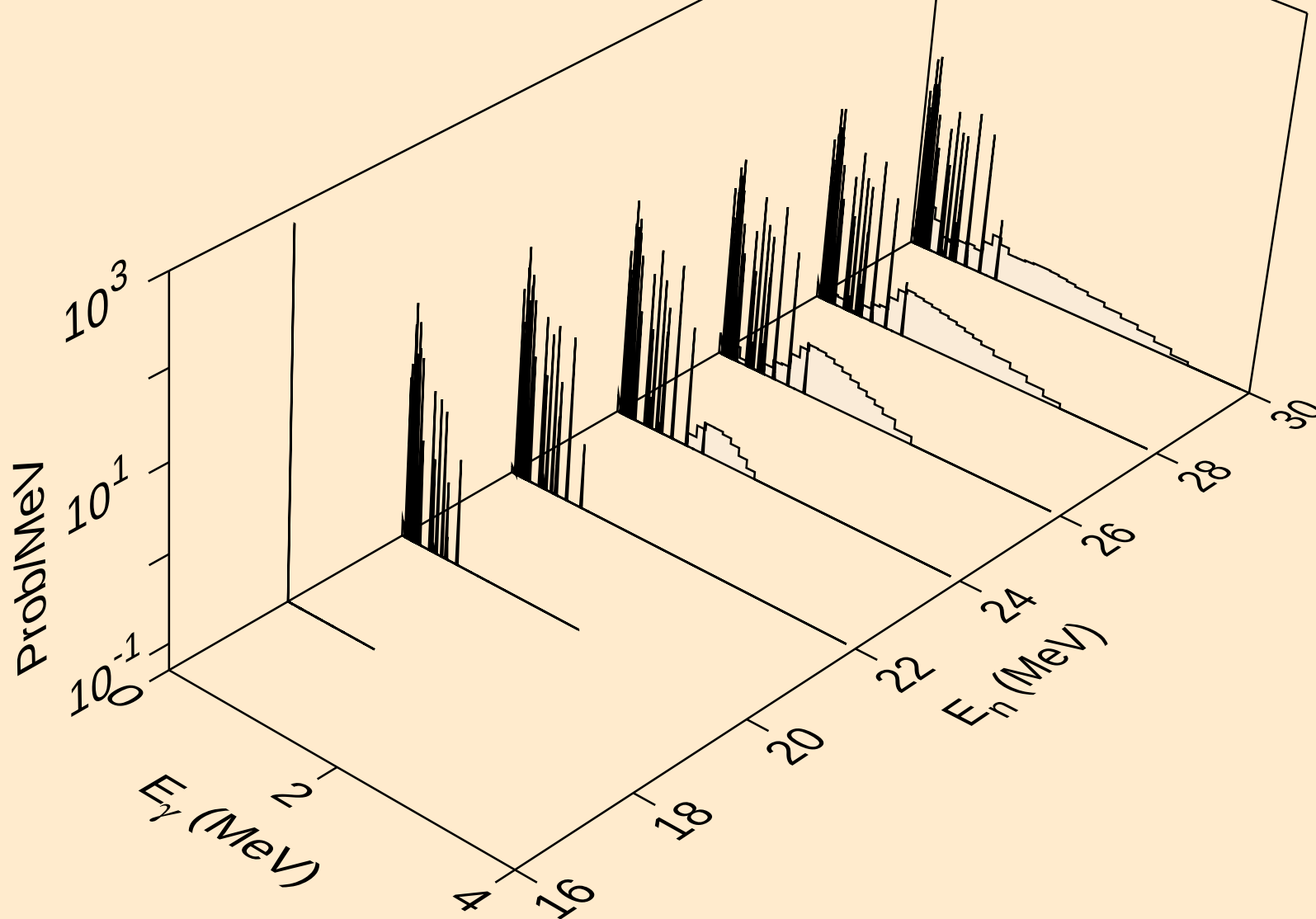
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



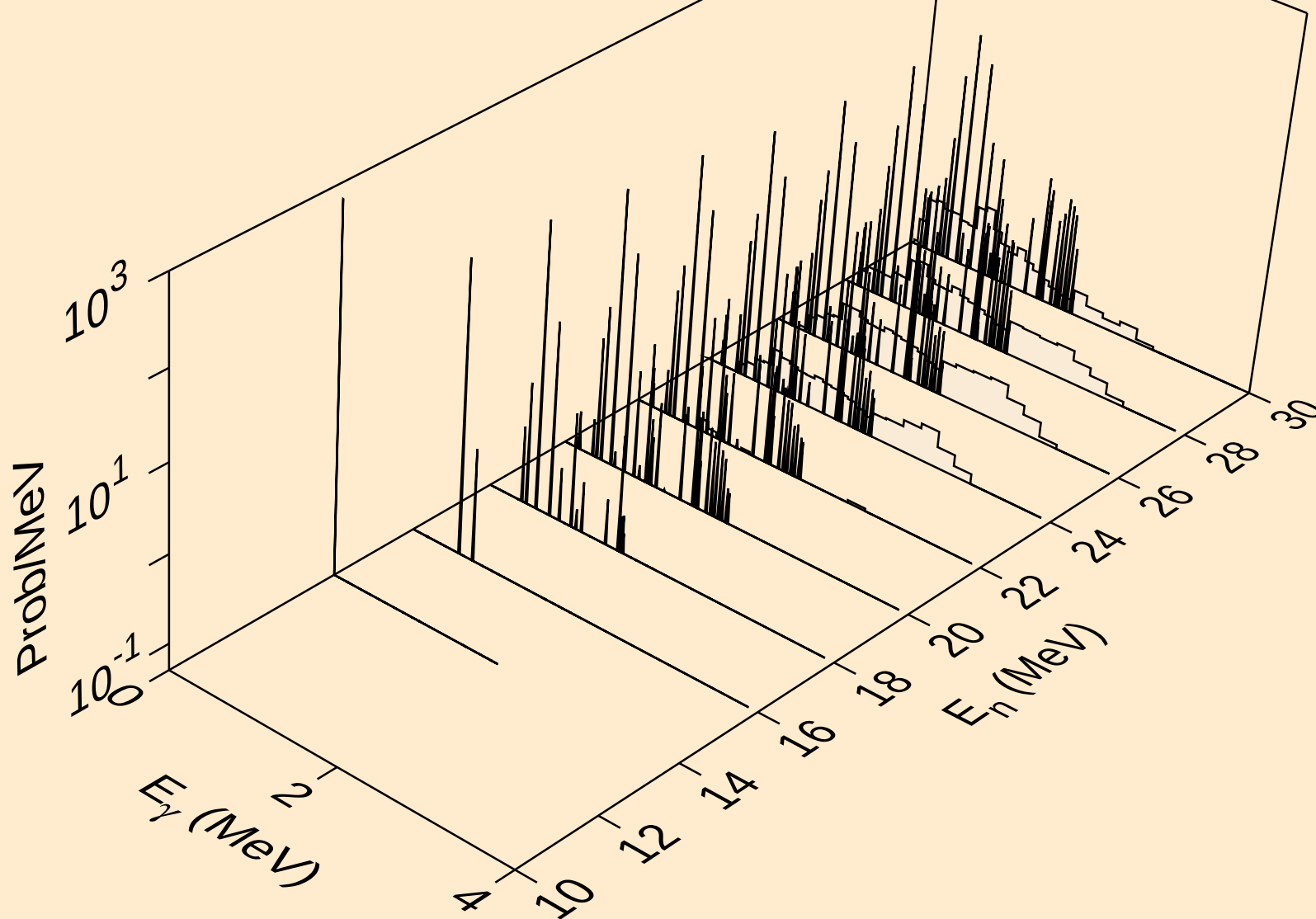
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



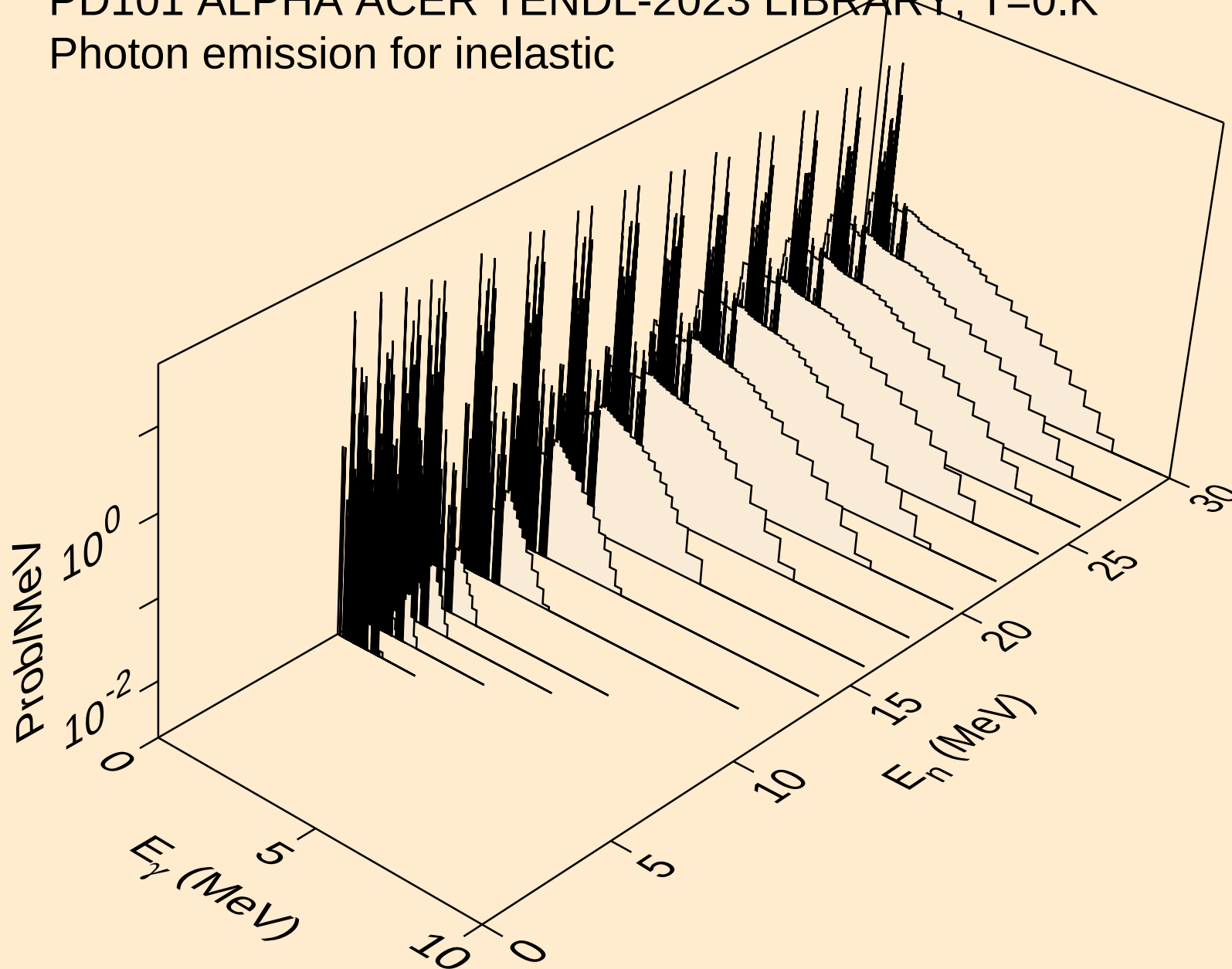
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



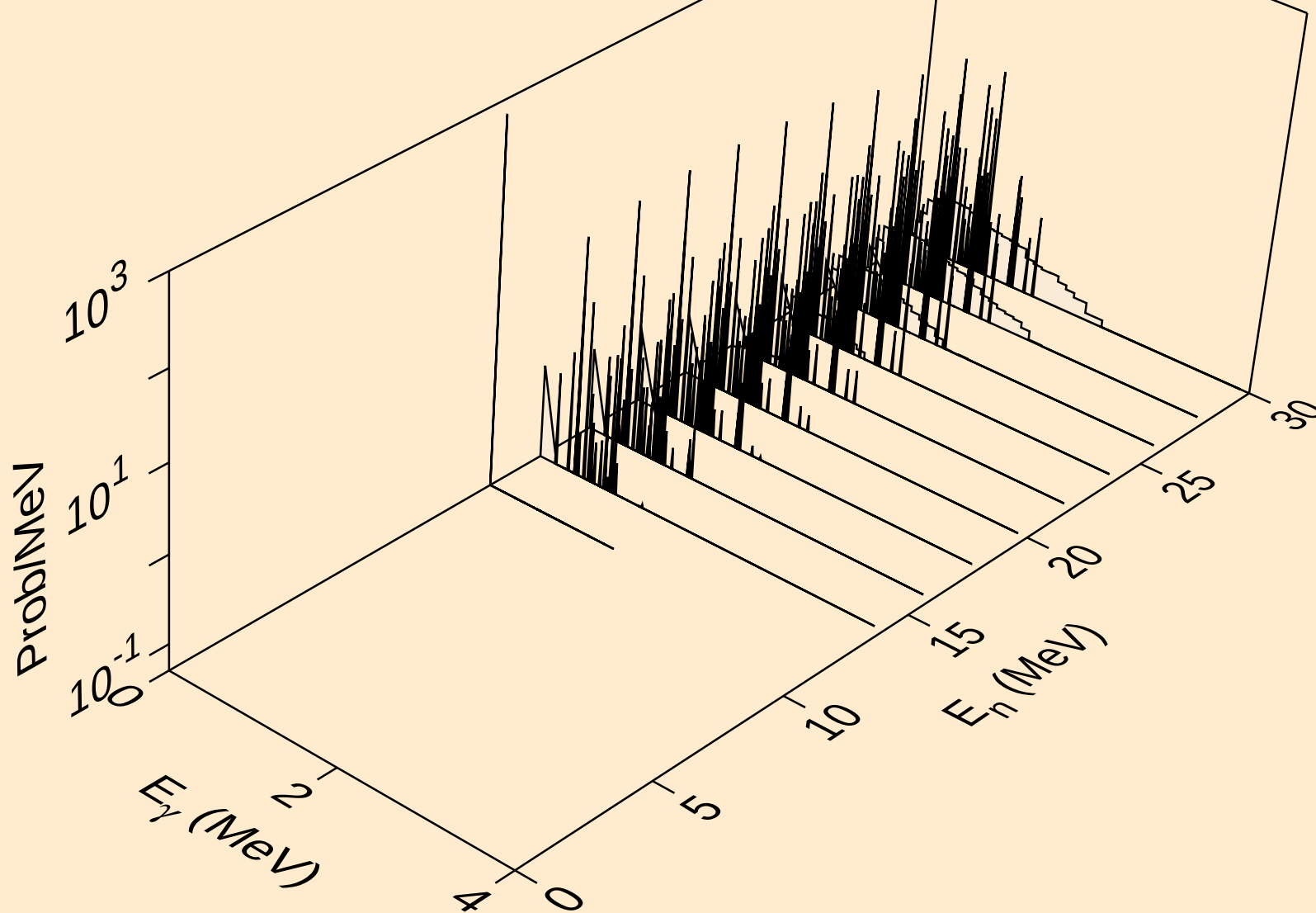
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



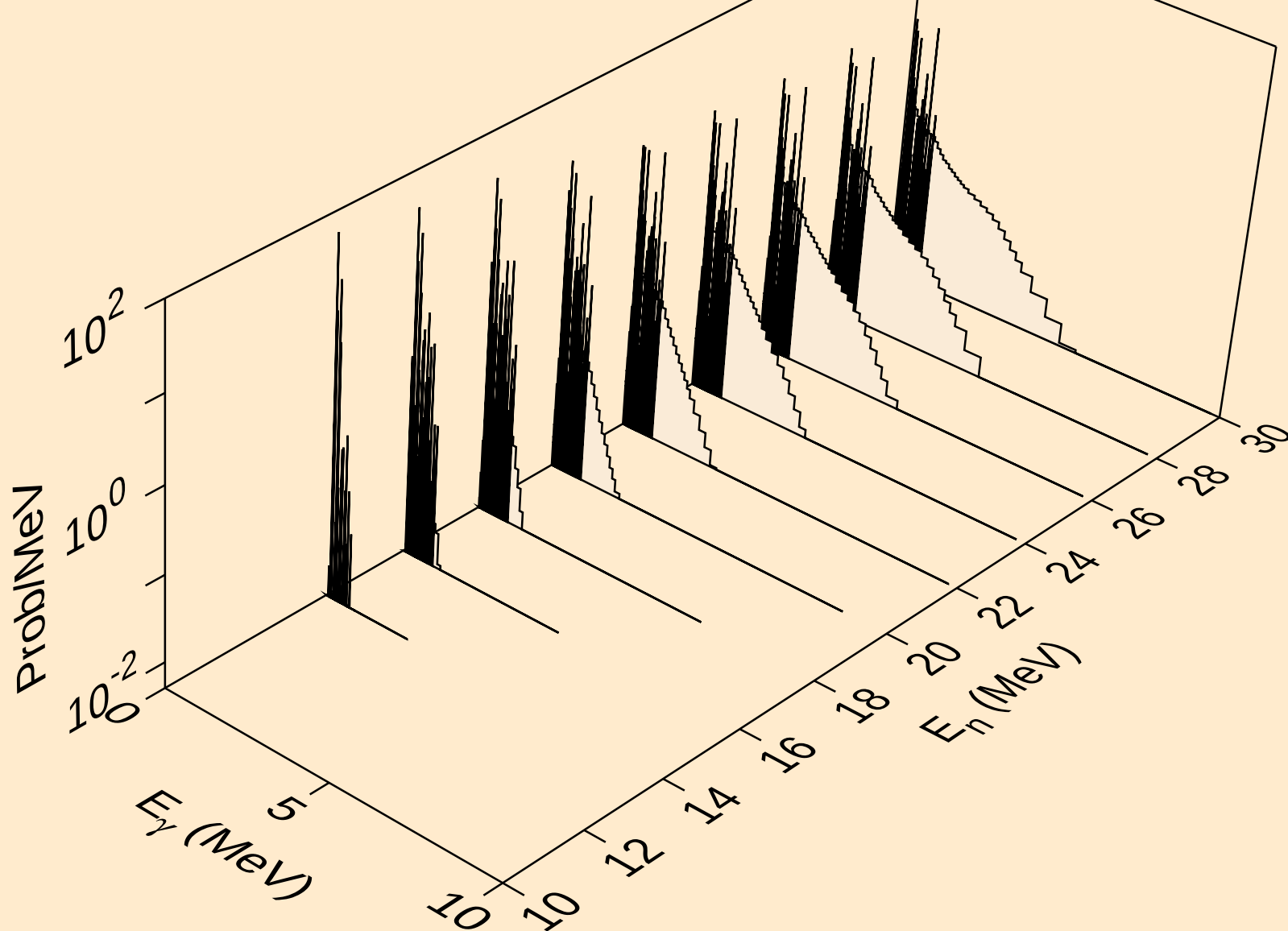
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



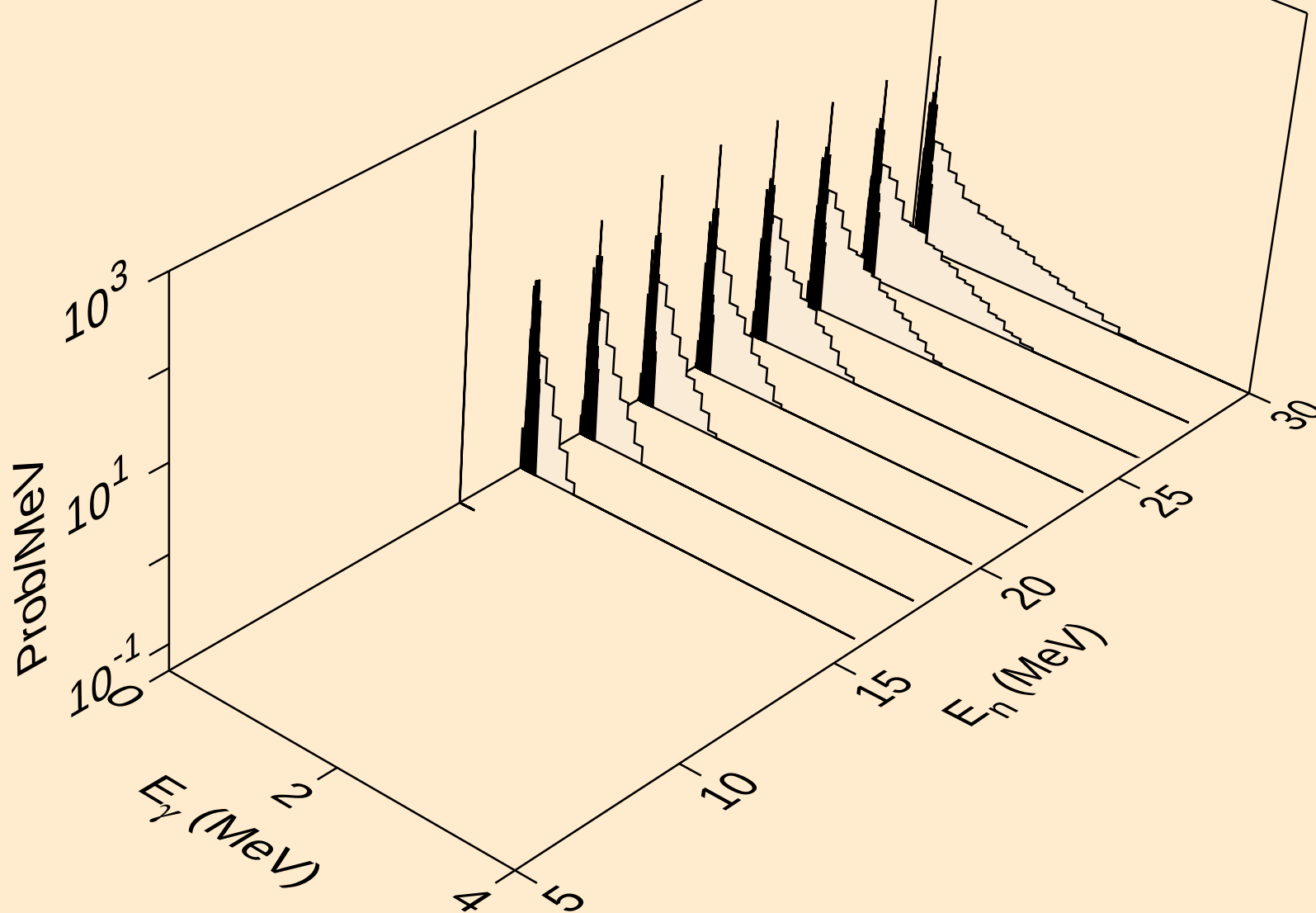
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



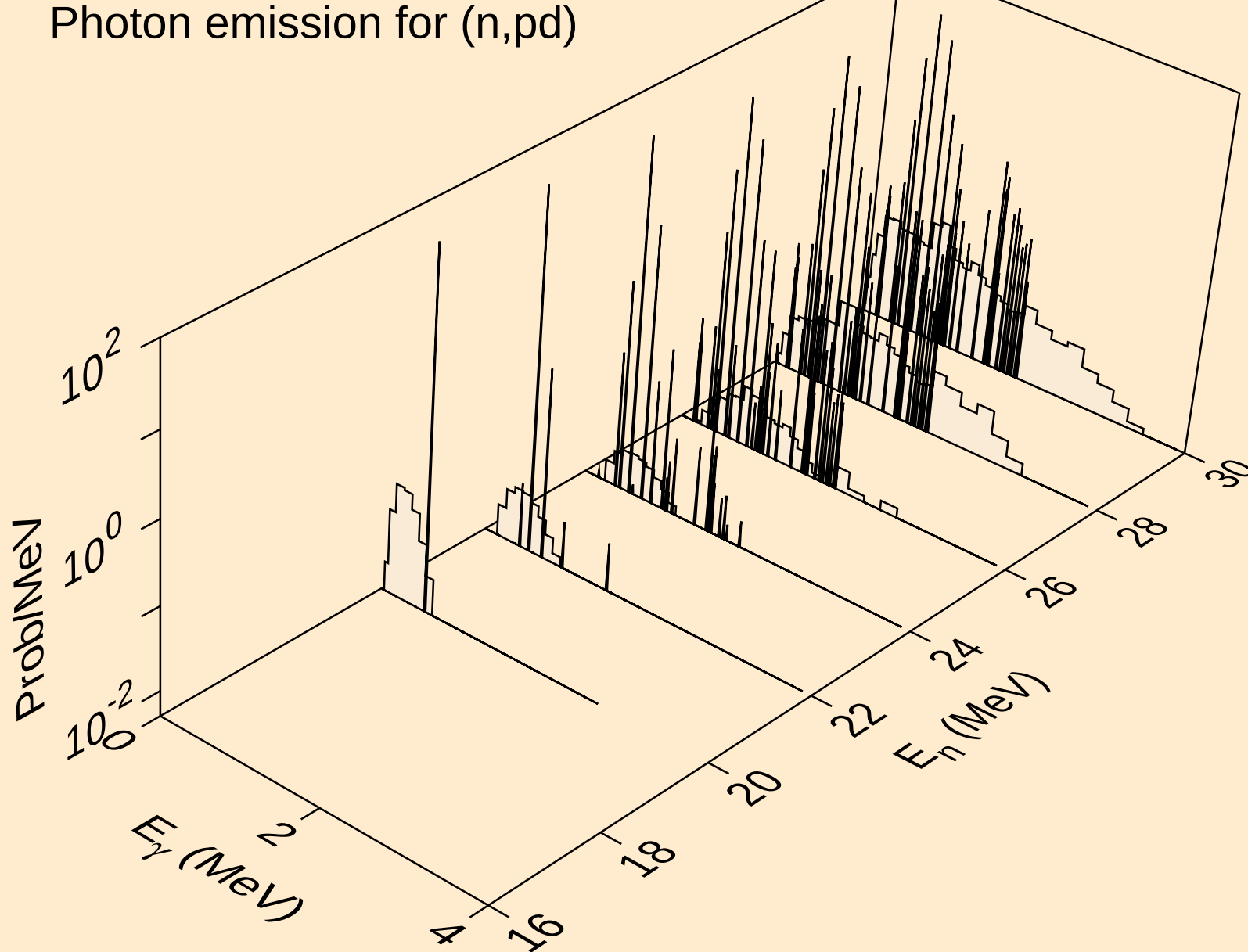
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



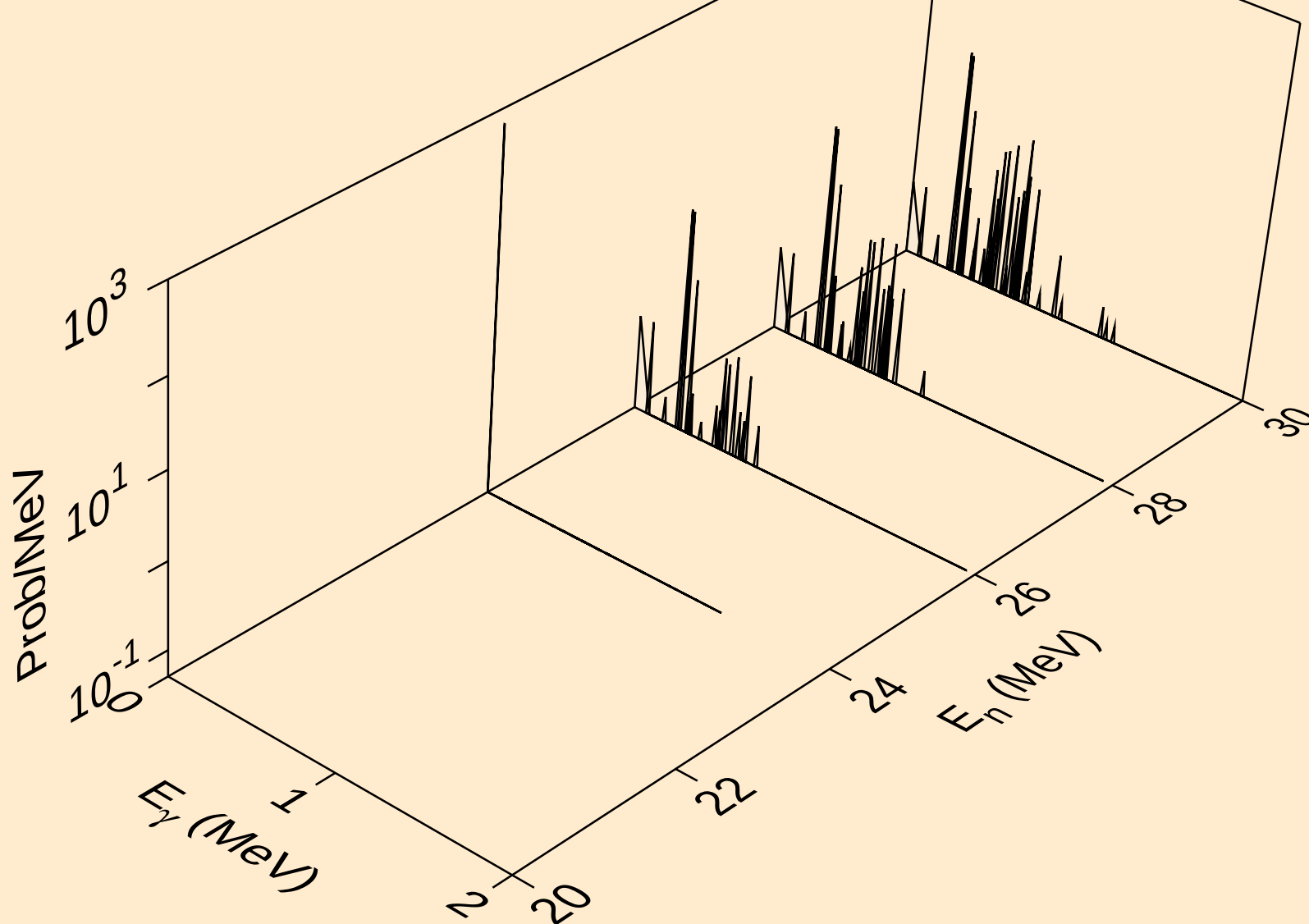
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



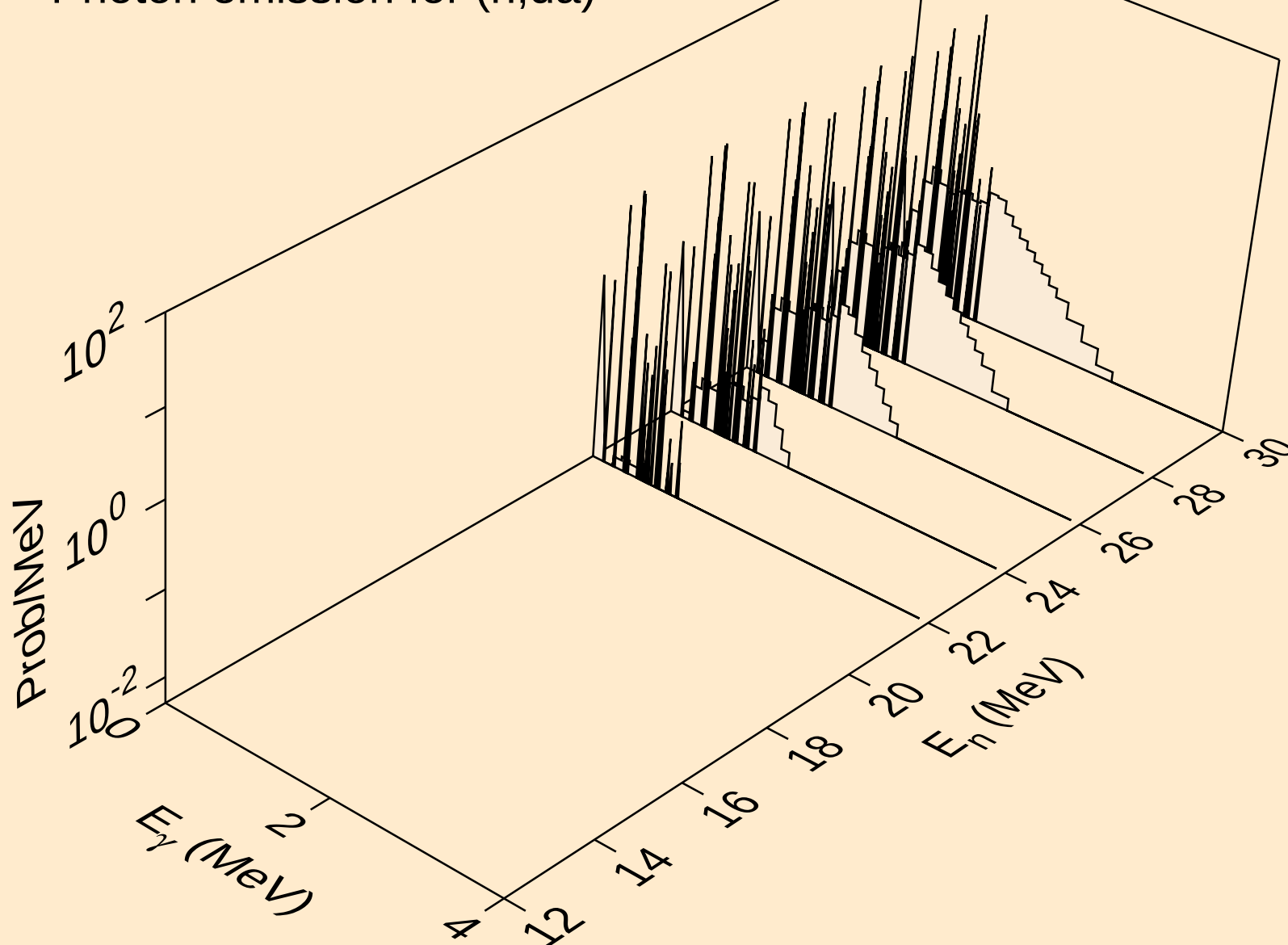
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

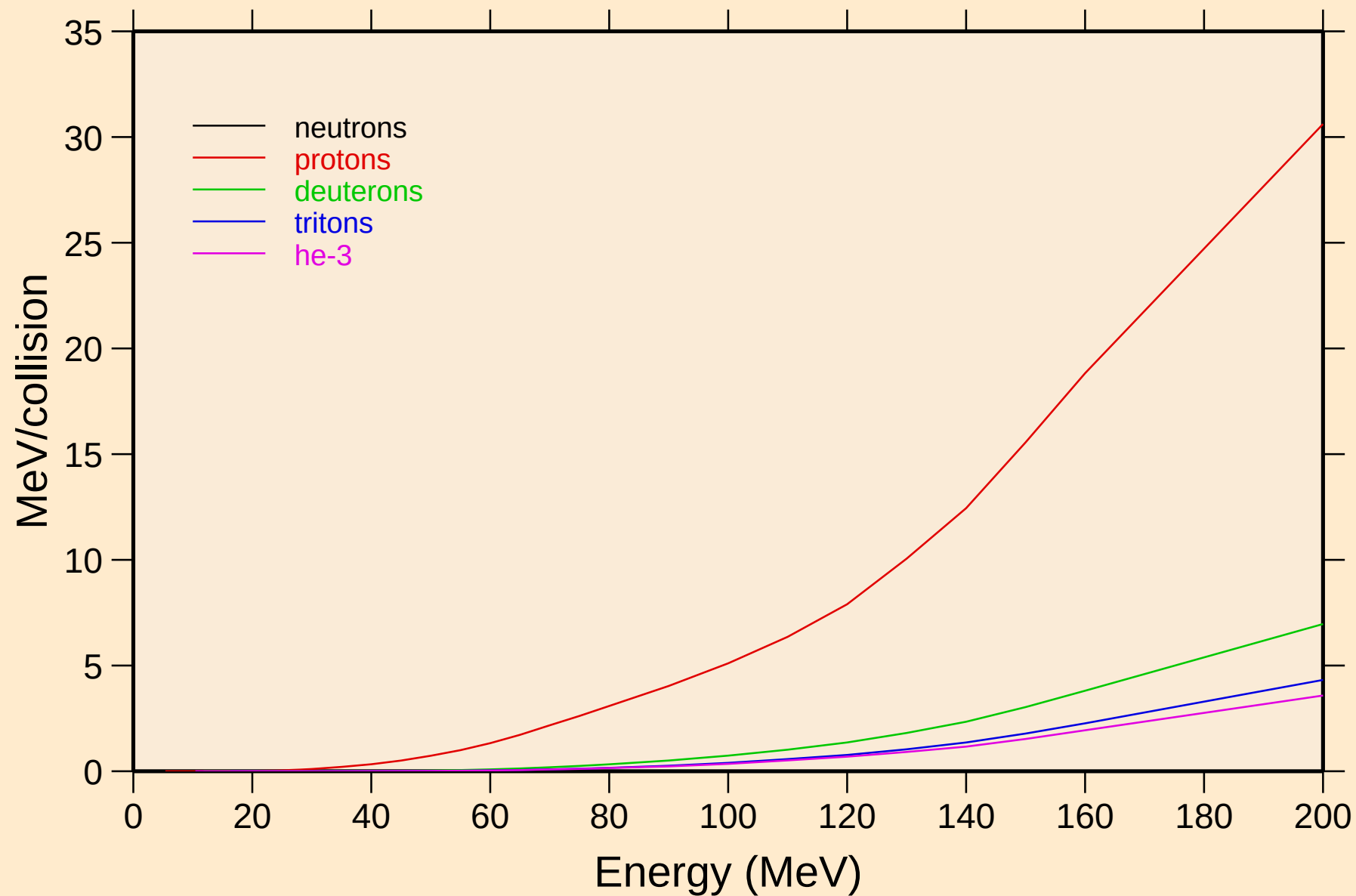


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



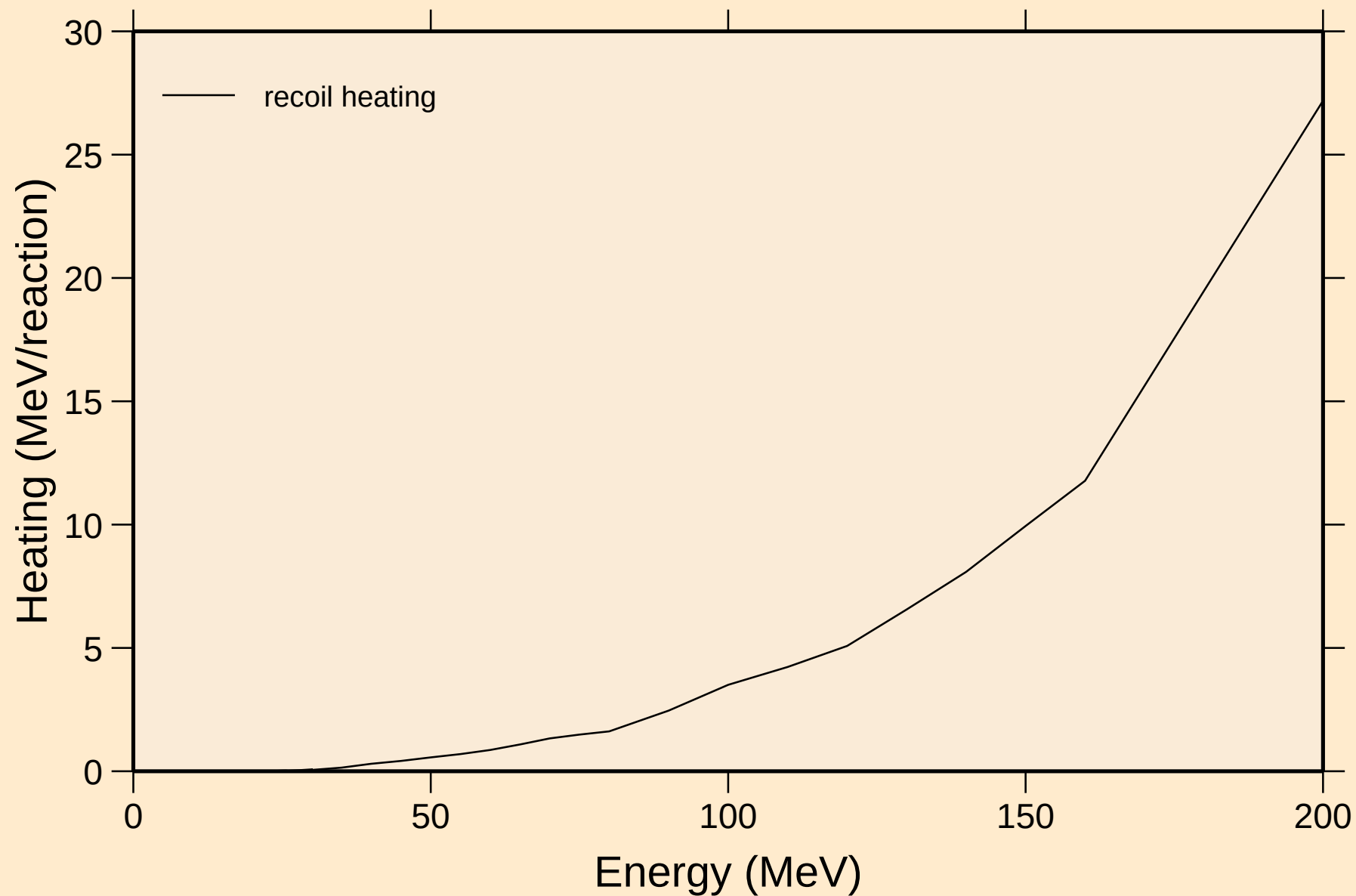
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



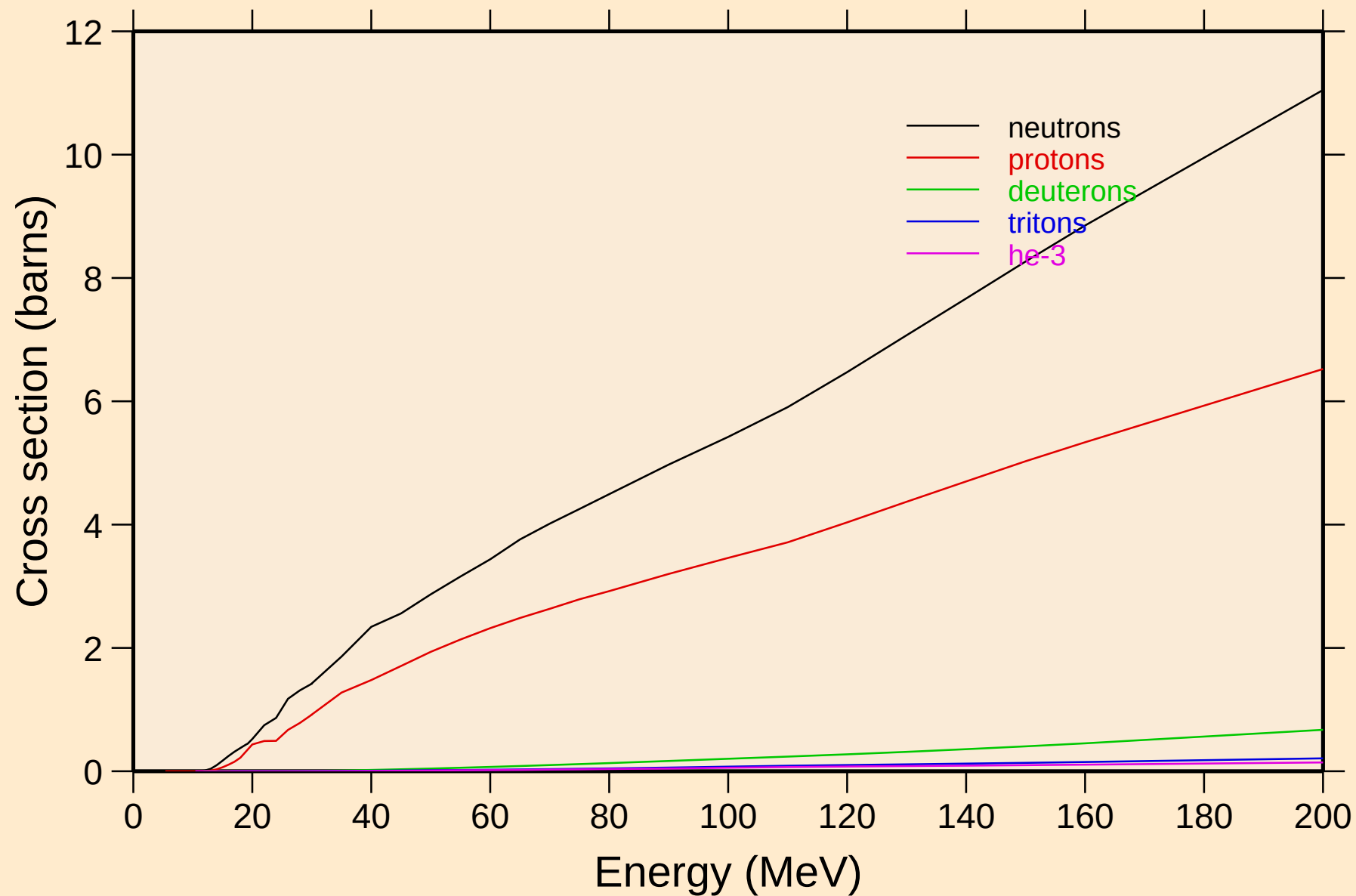
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

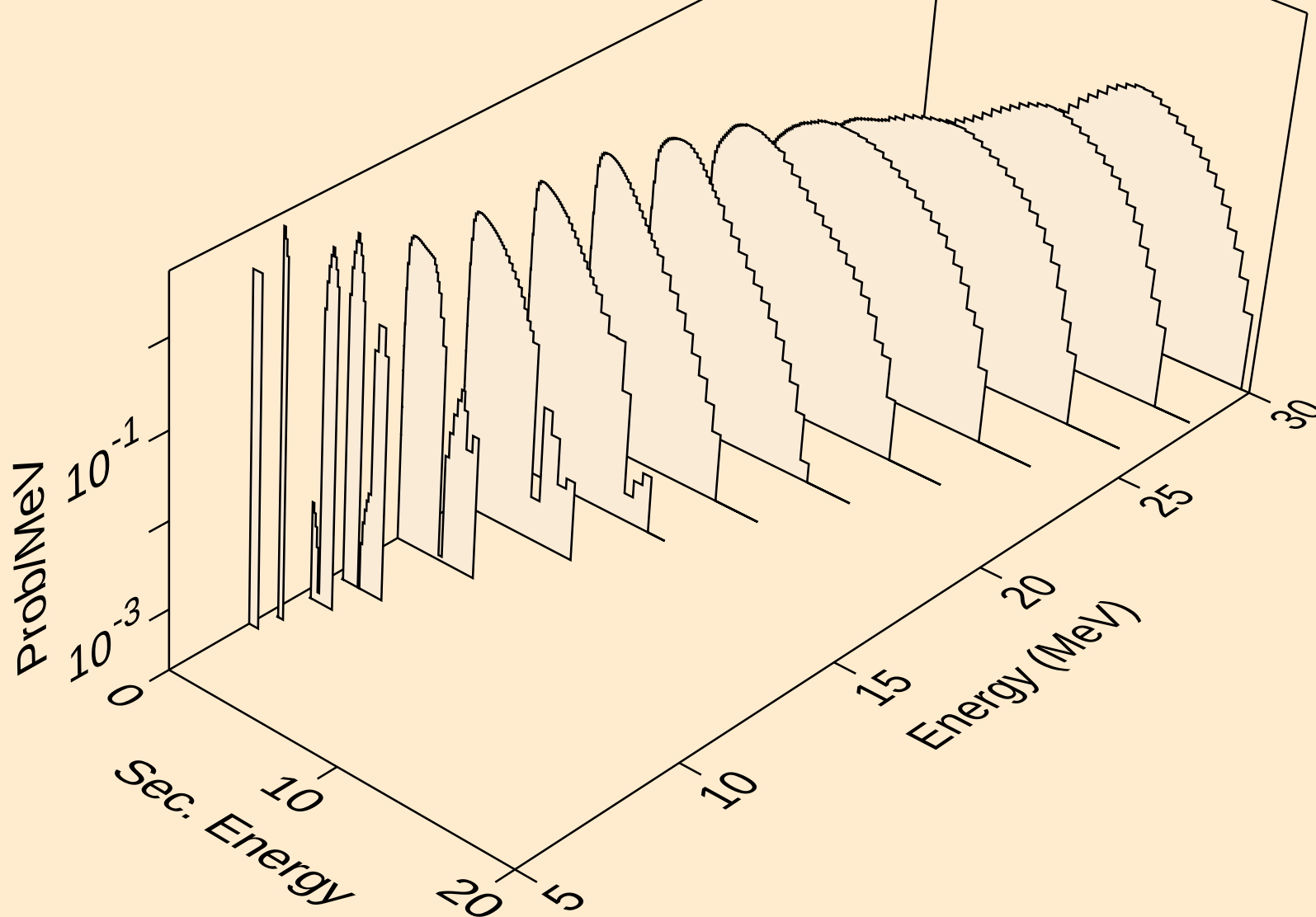


PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

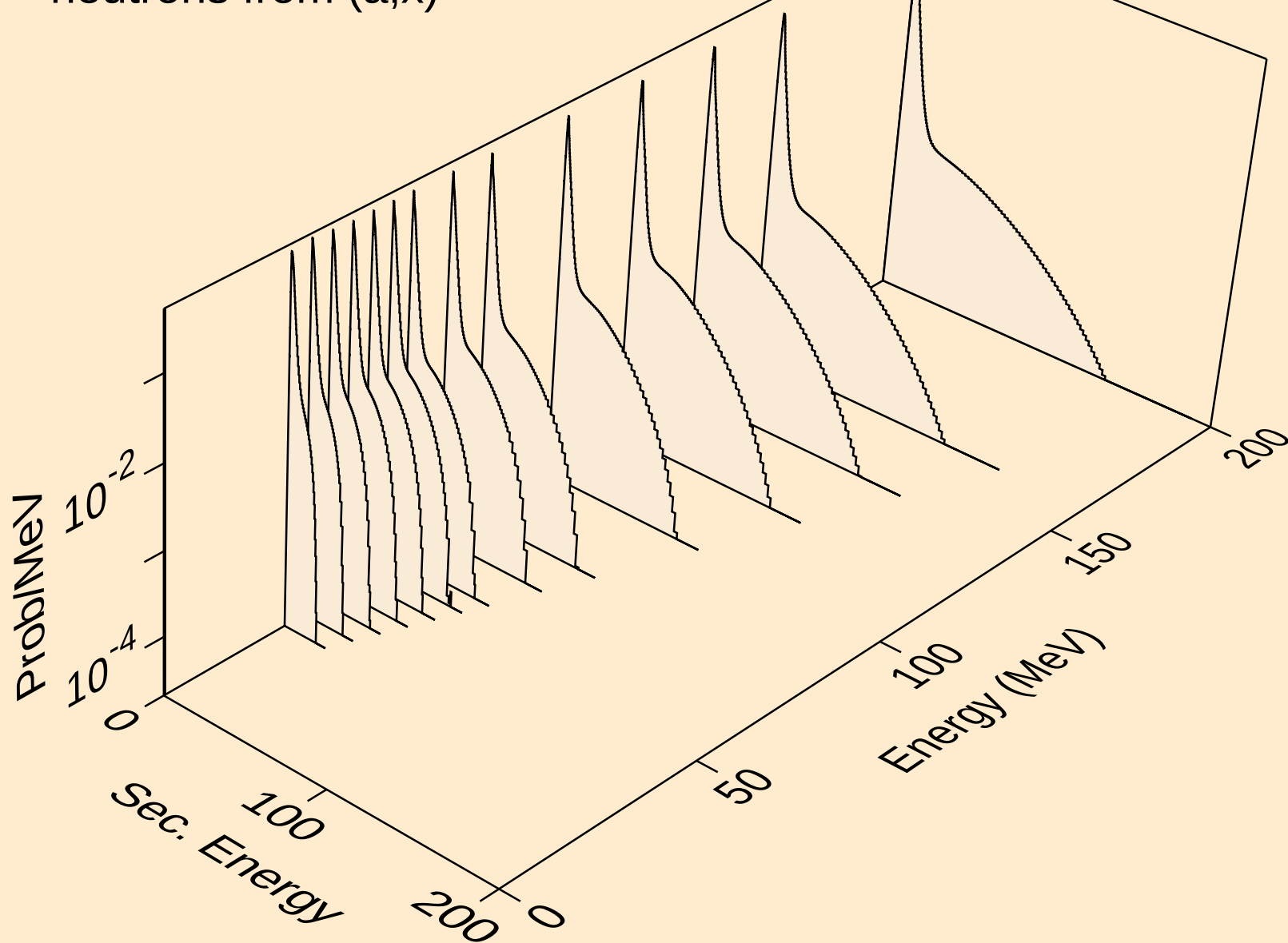
Particle production cross sections



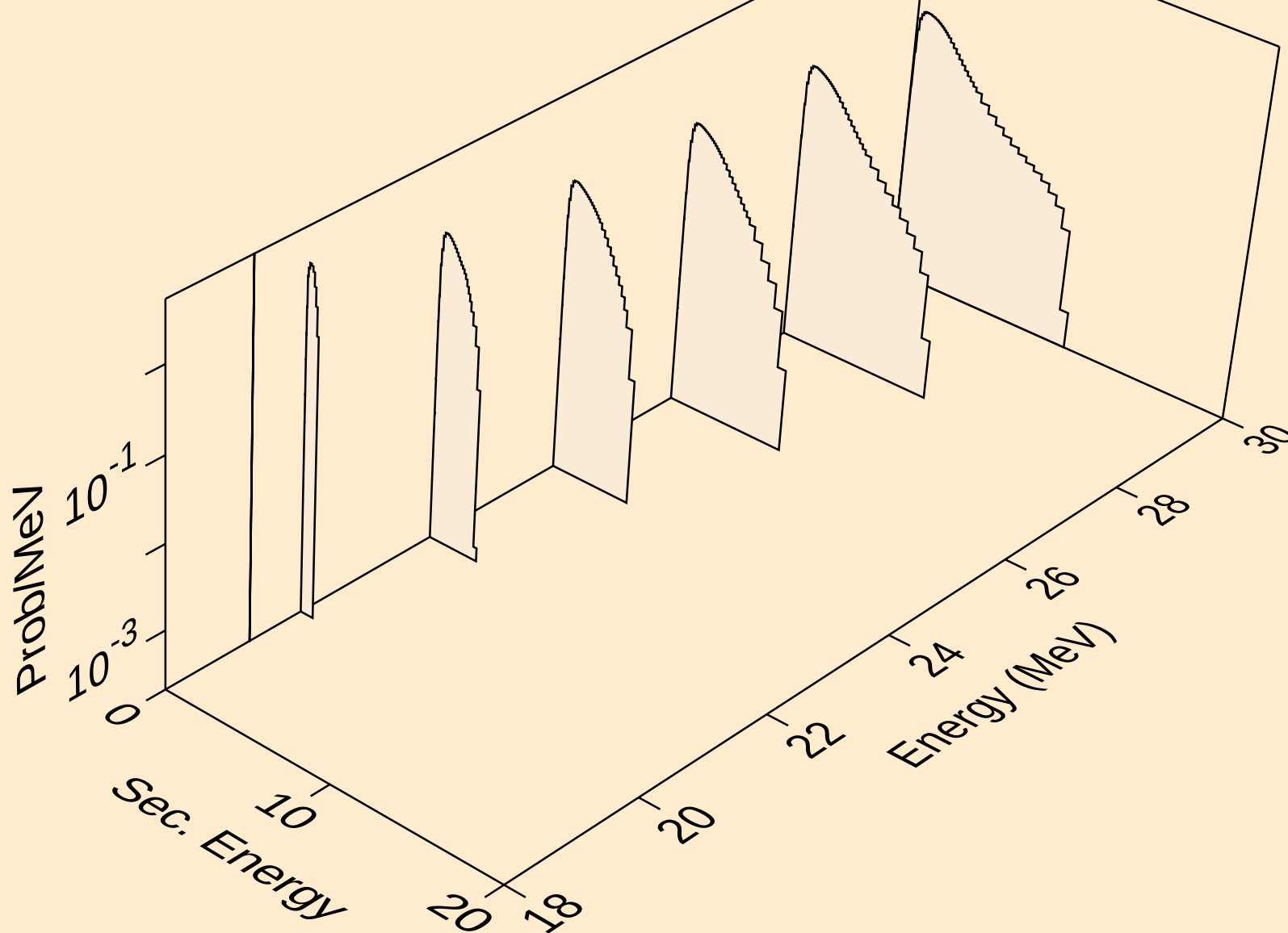
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



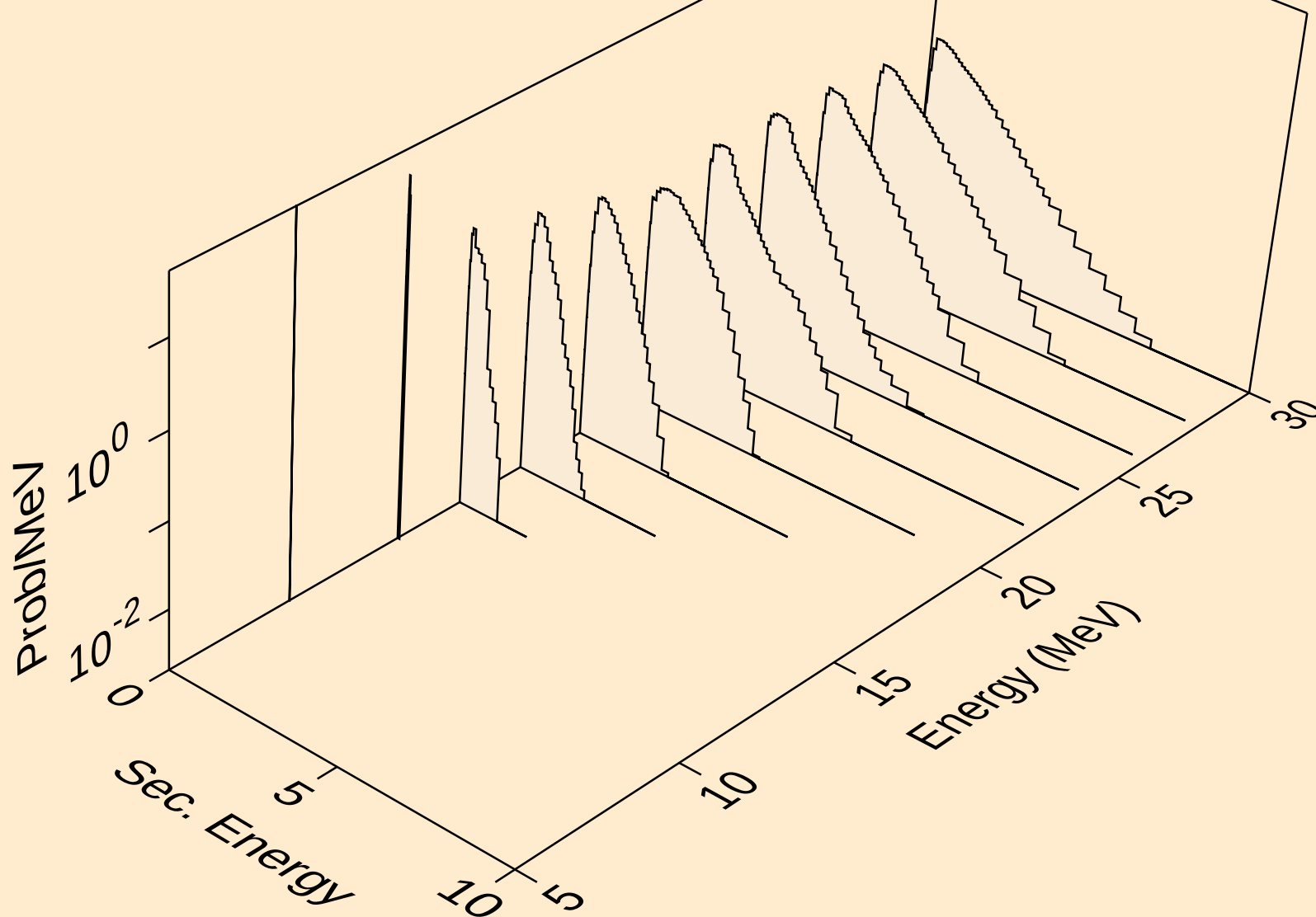
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



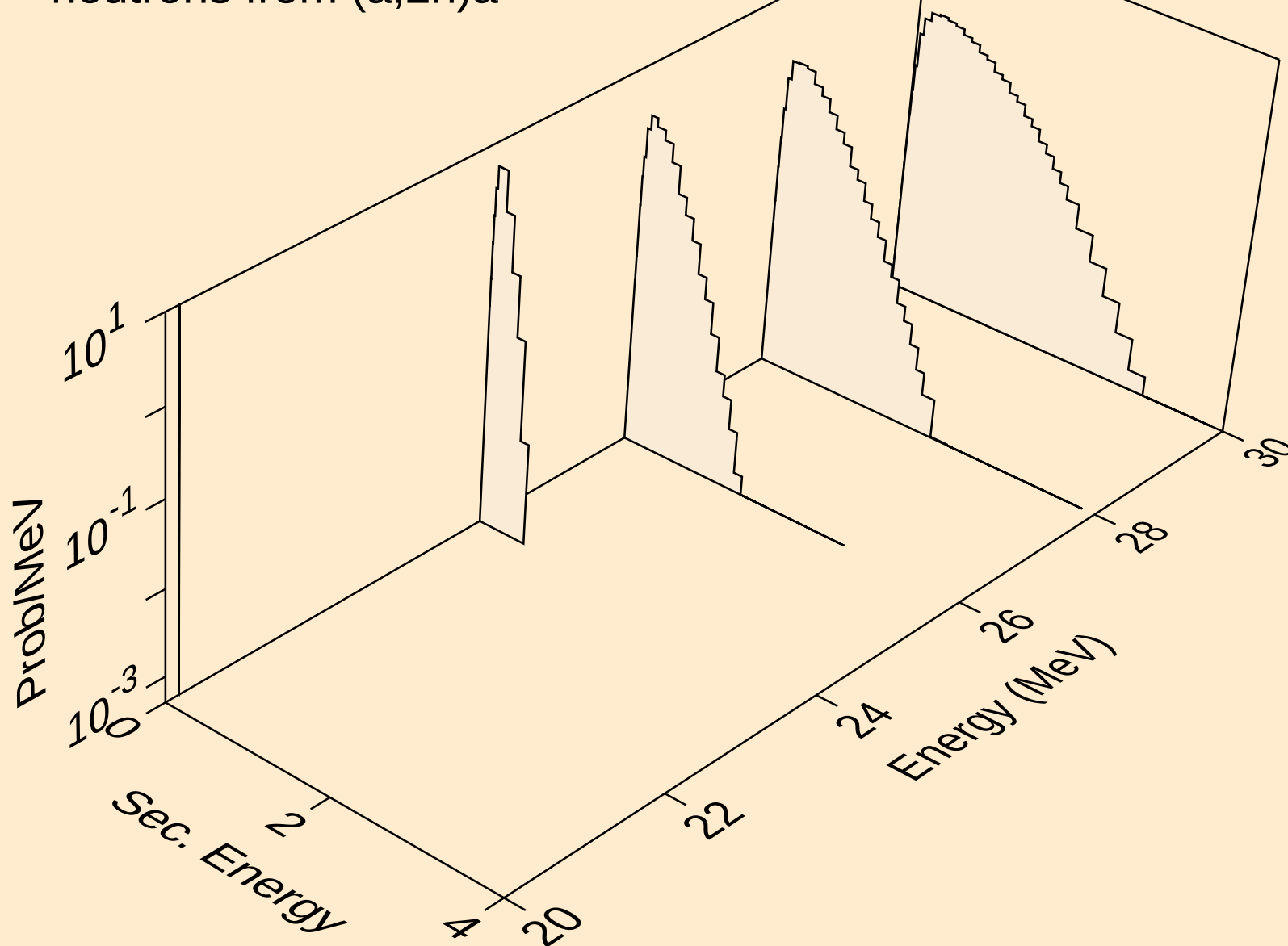
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



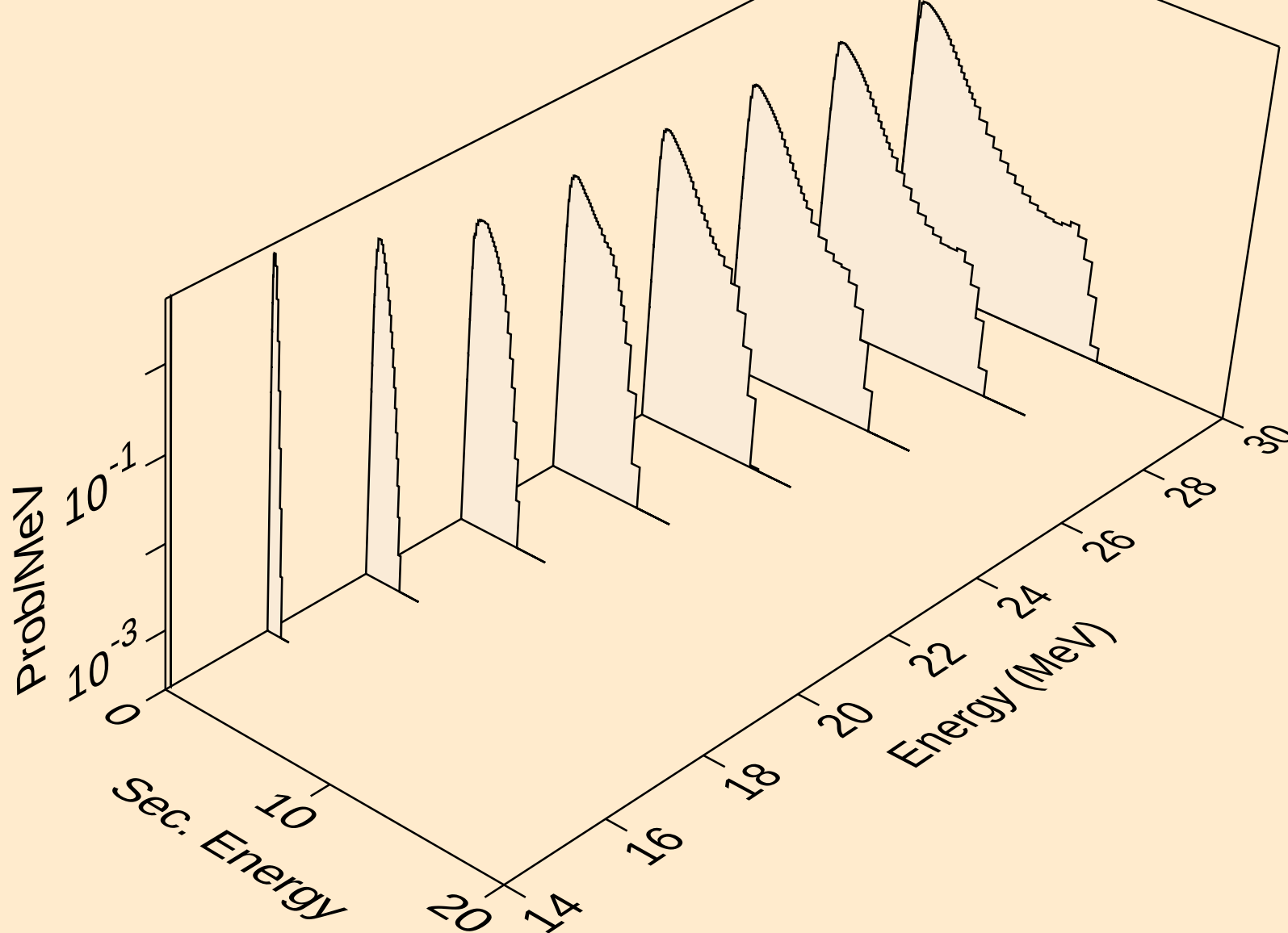
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



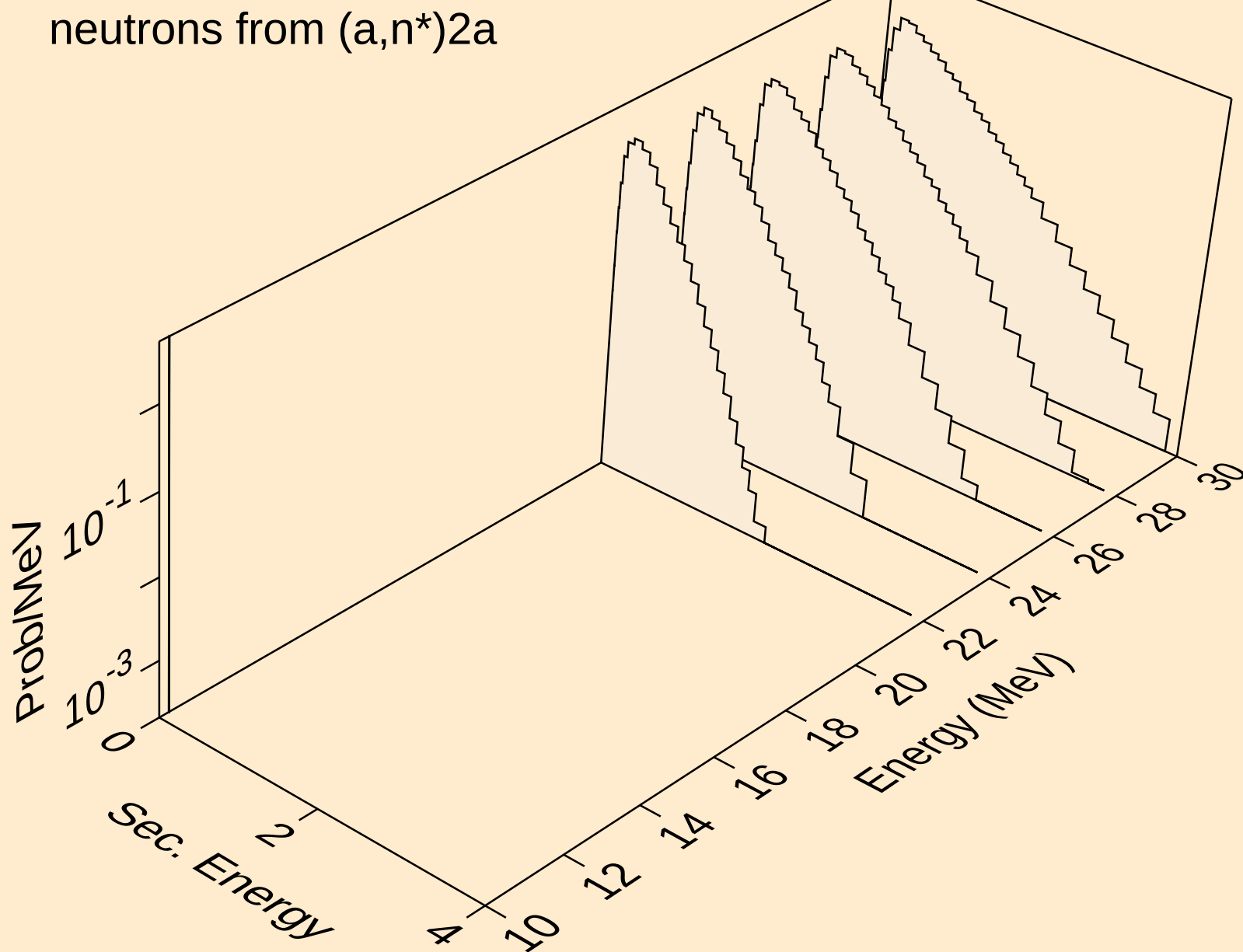
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



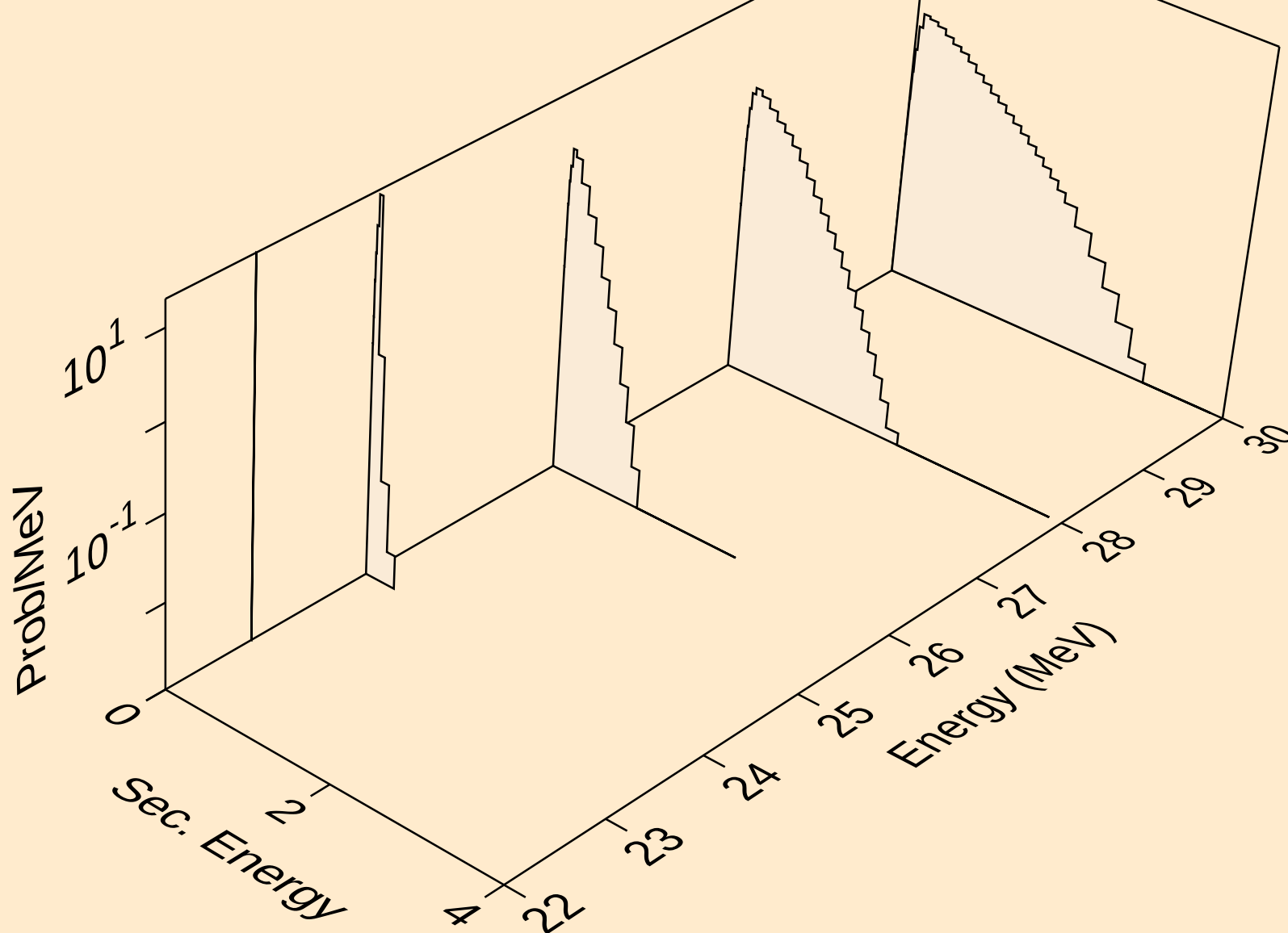
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



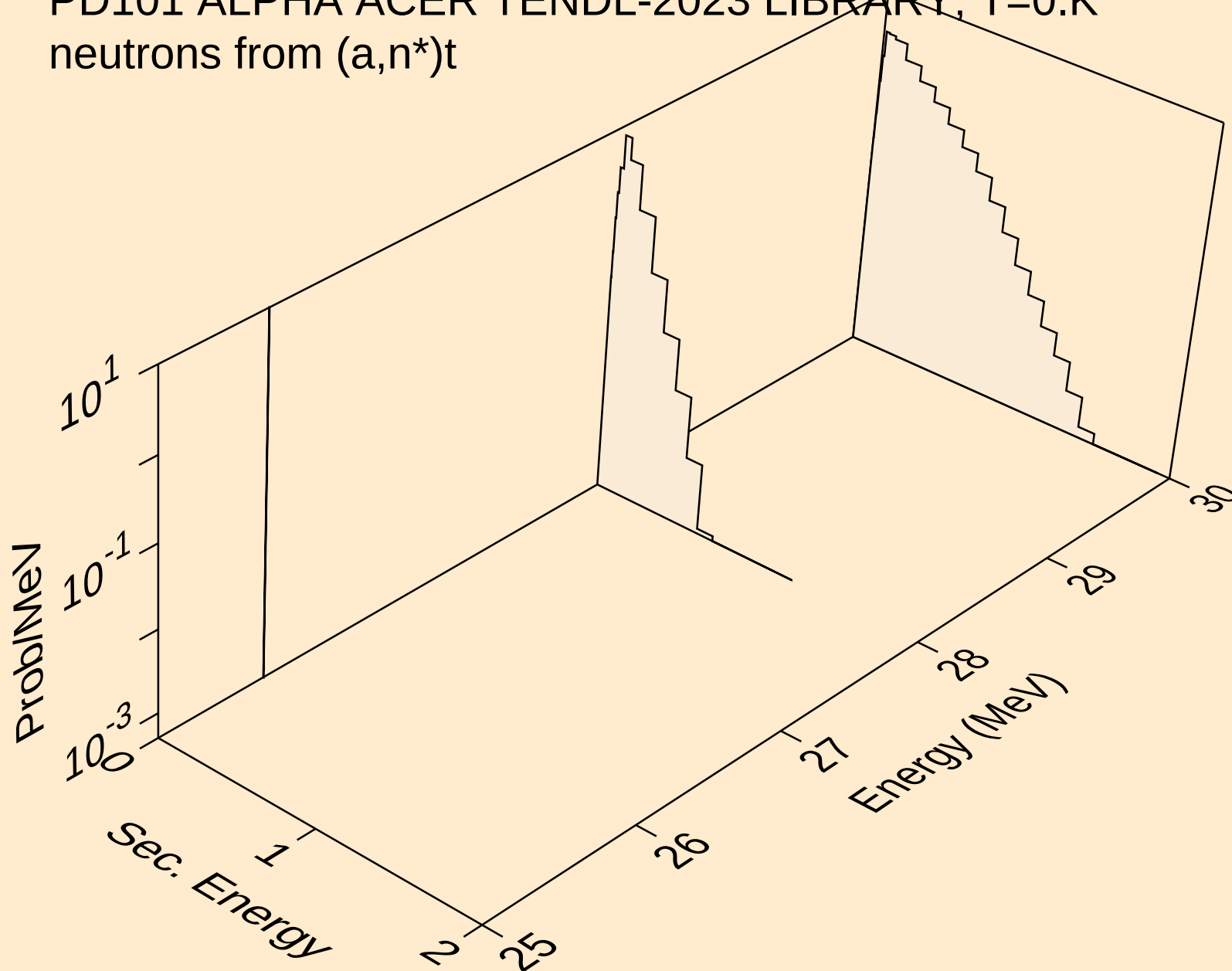
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



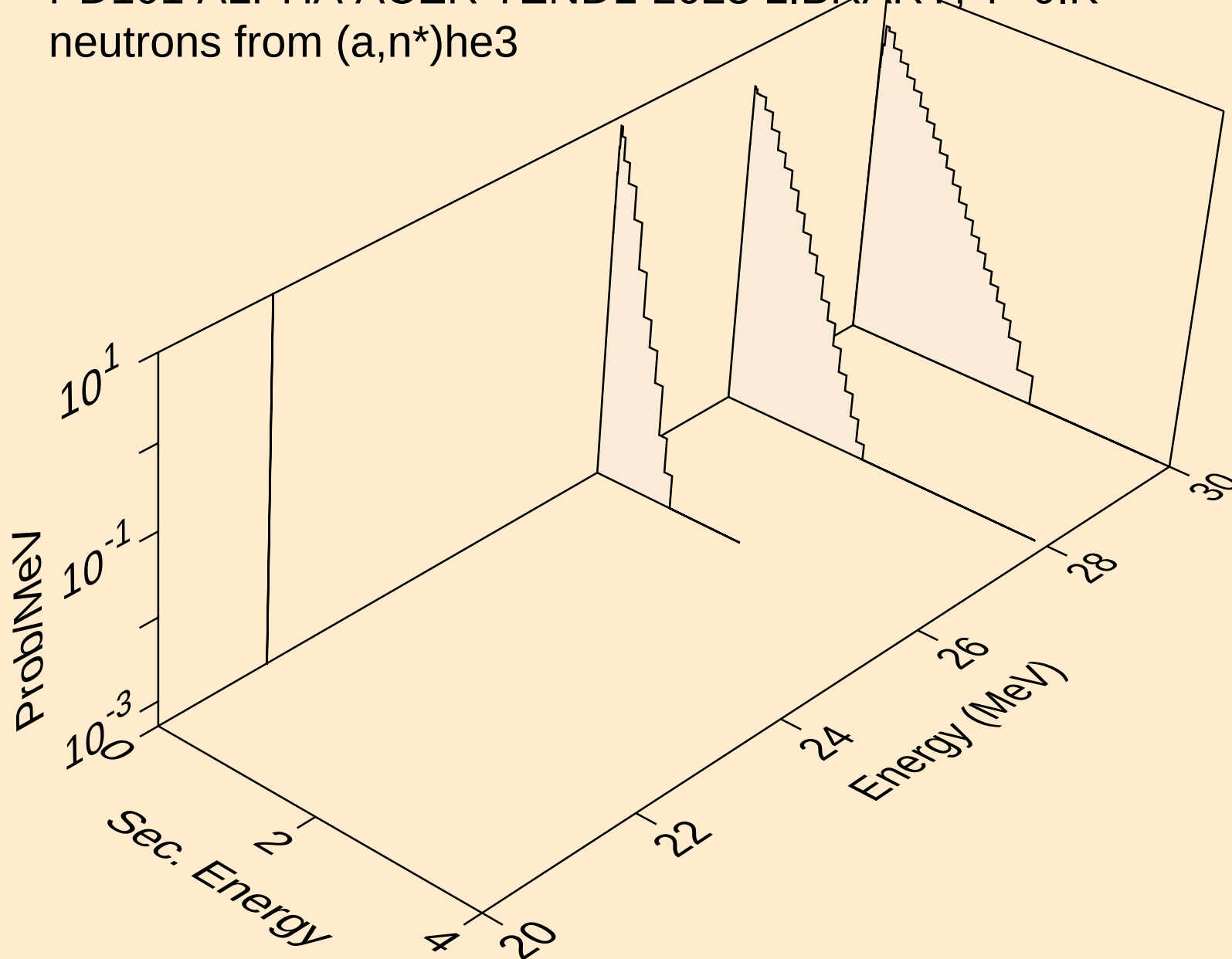
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



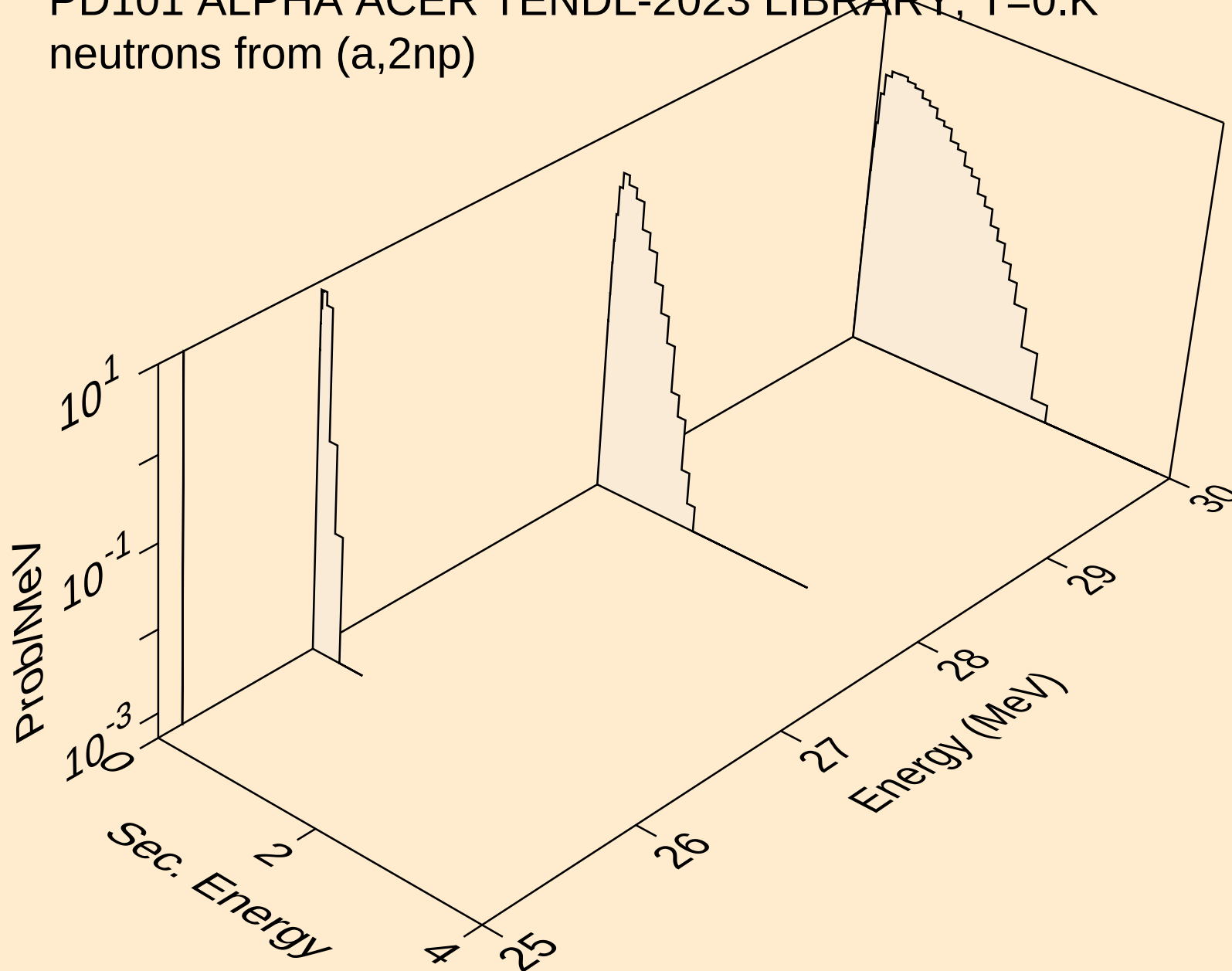
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



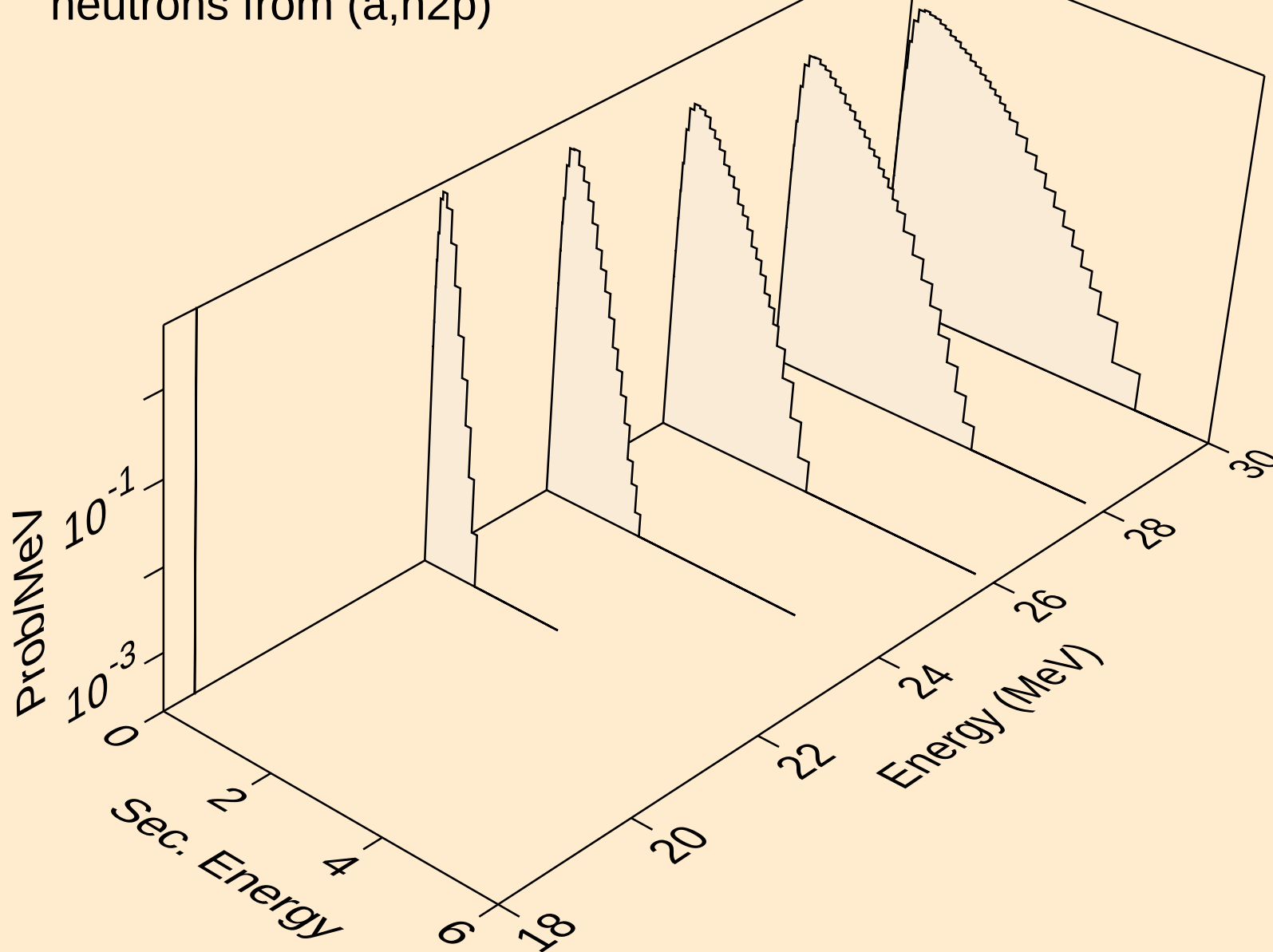
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



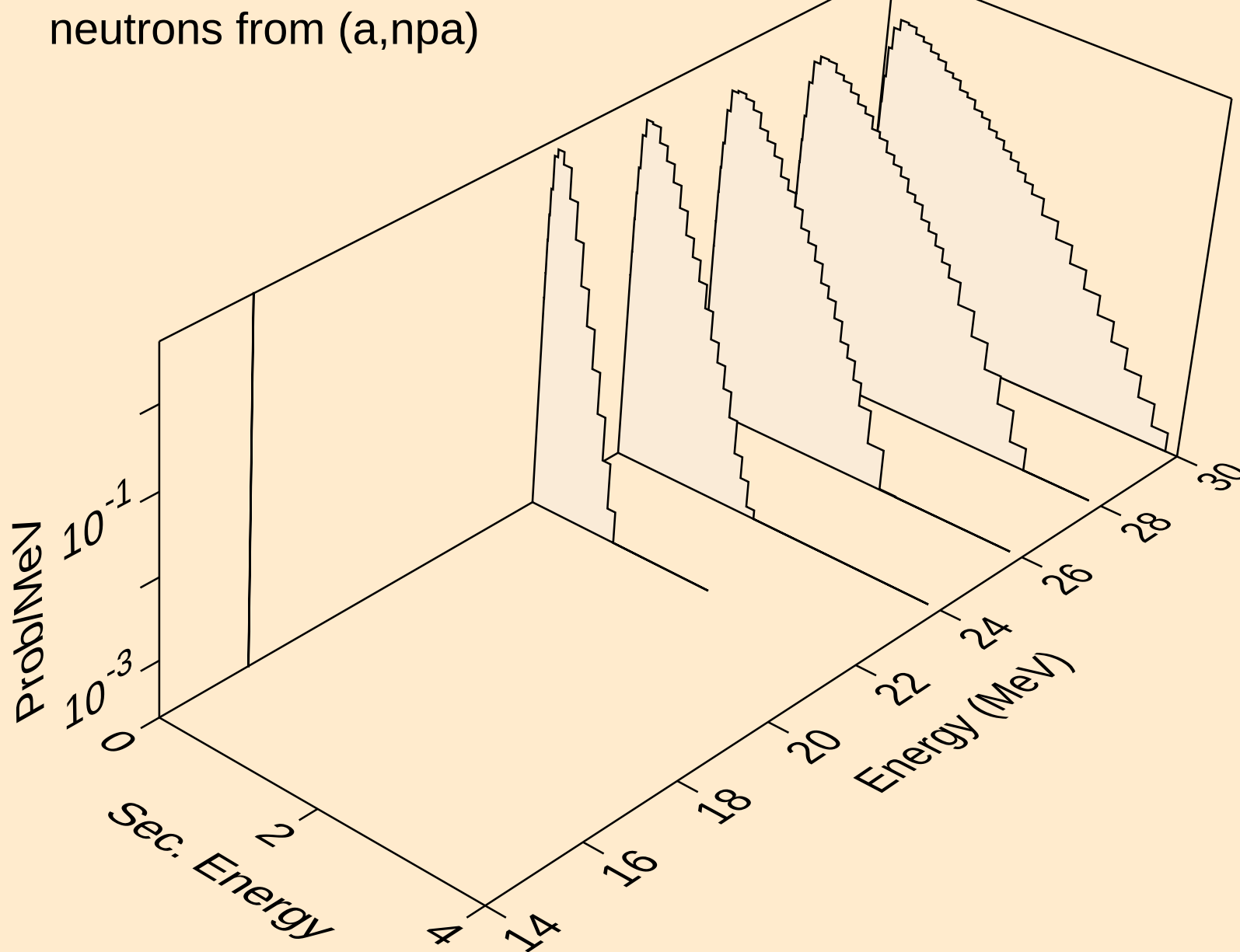
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



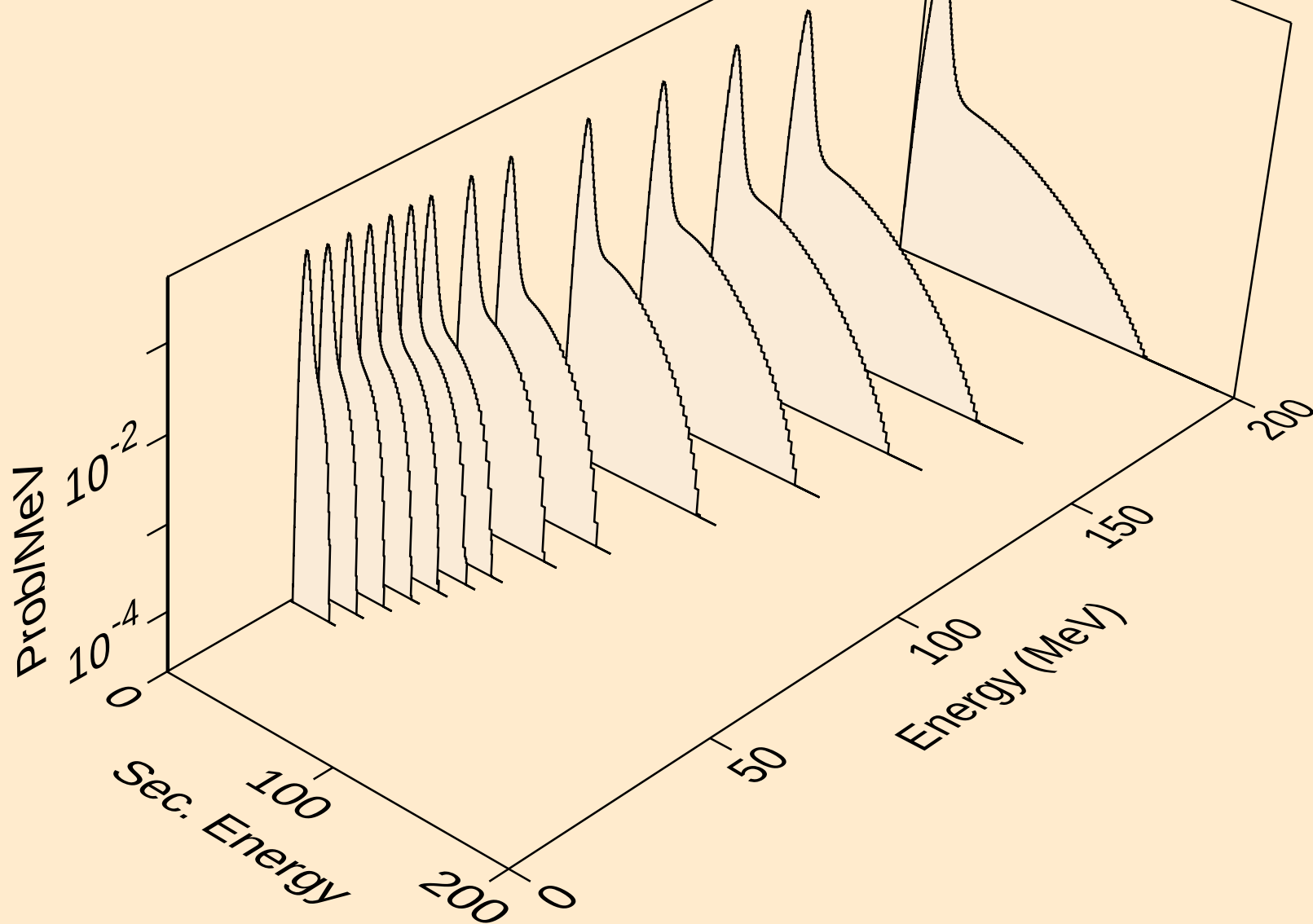
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



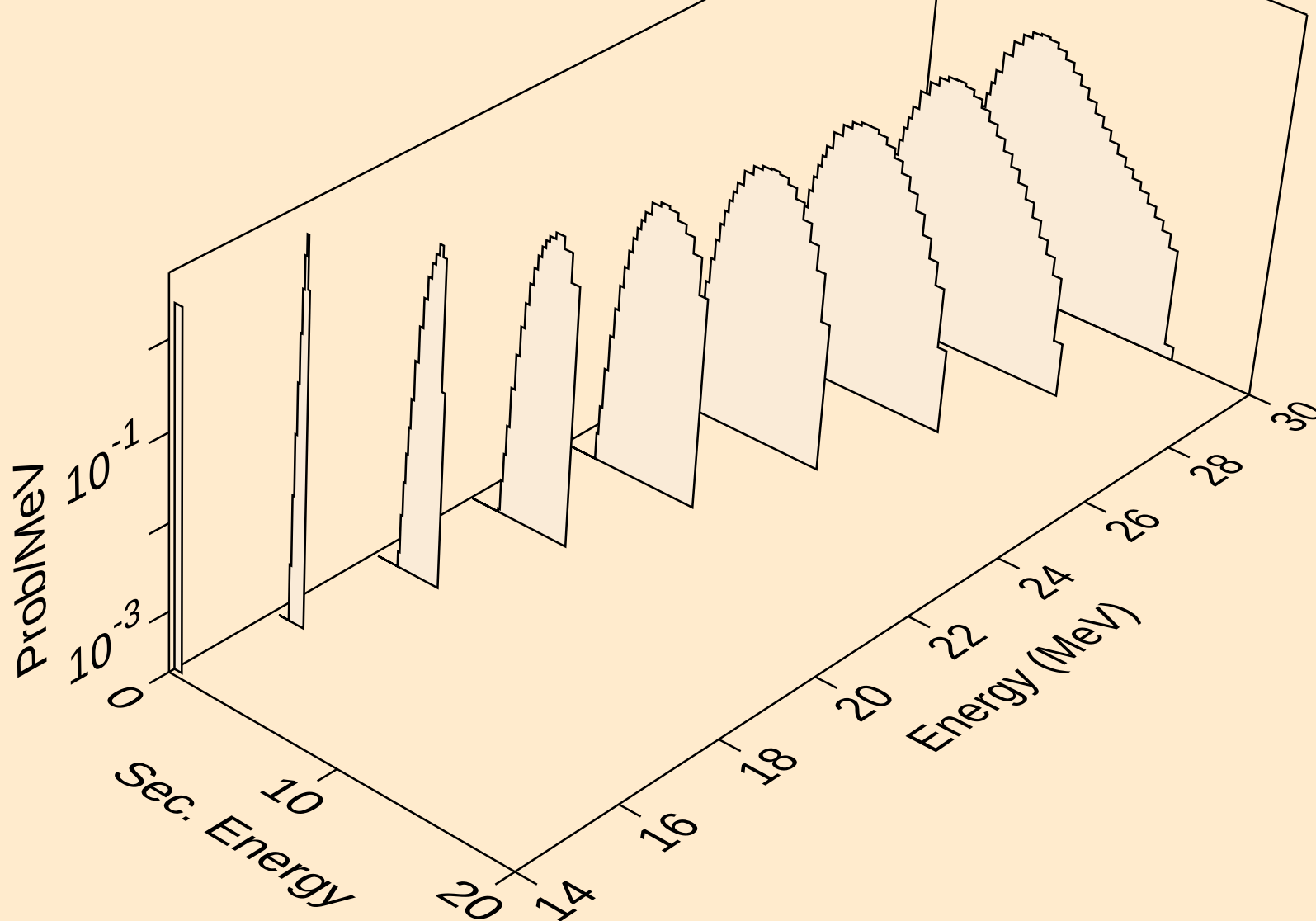
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



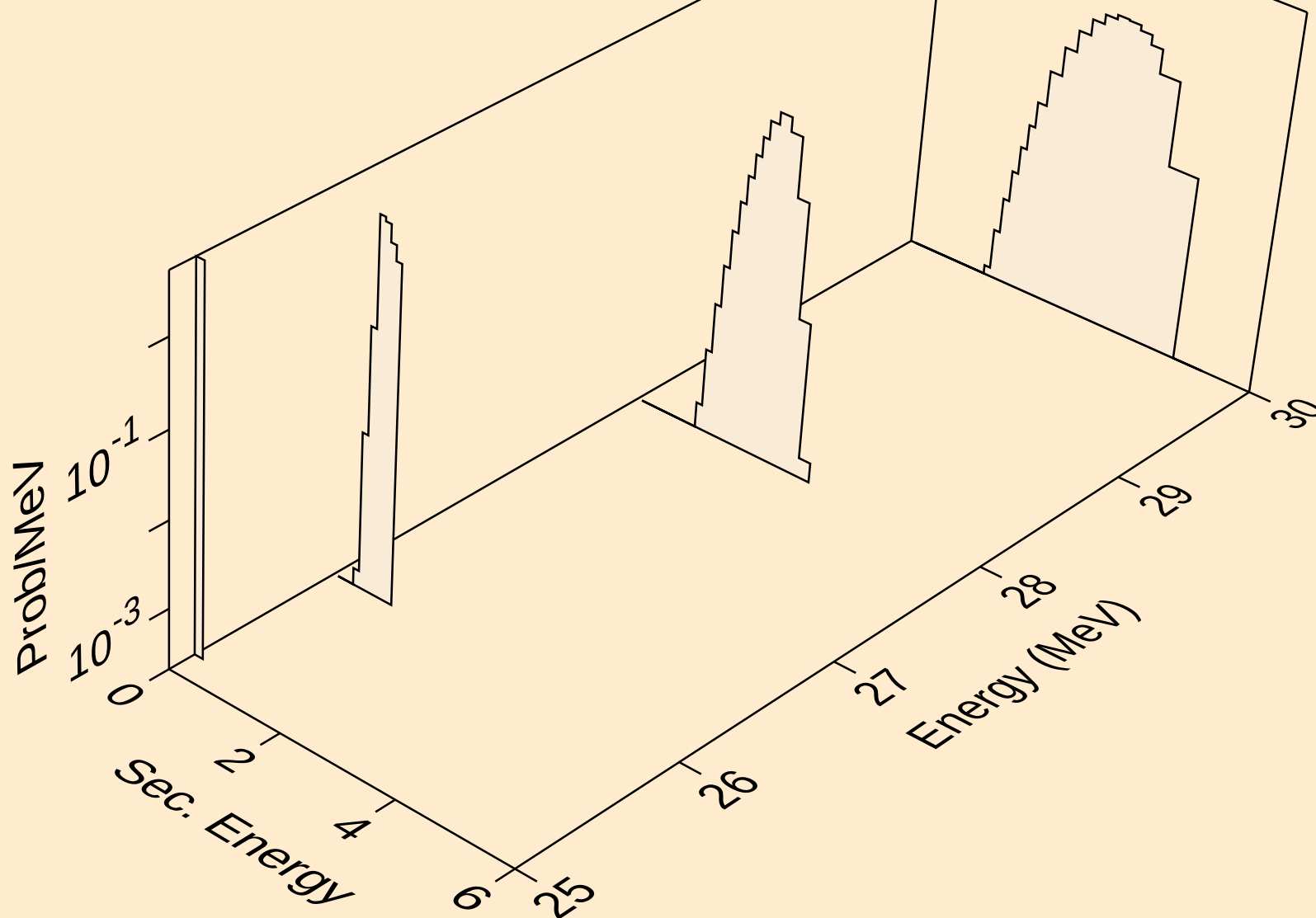
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



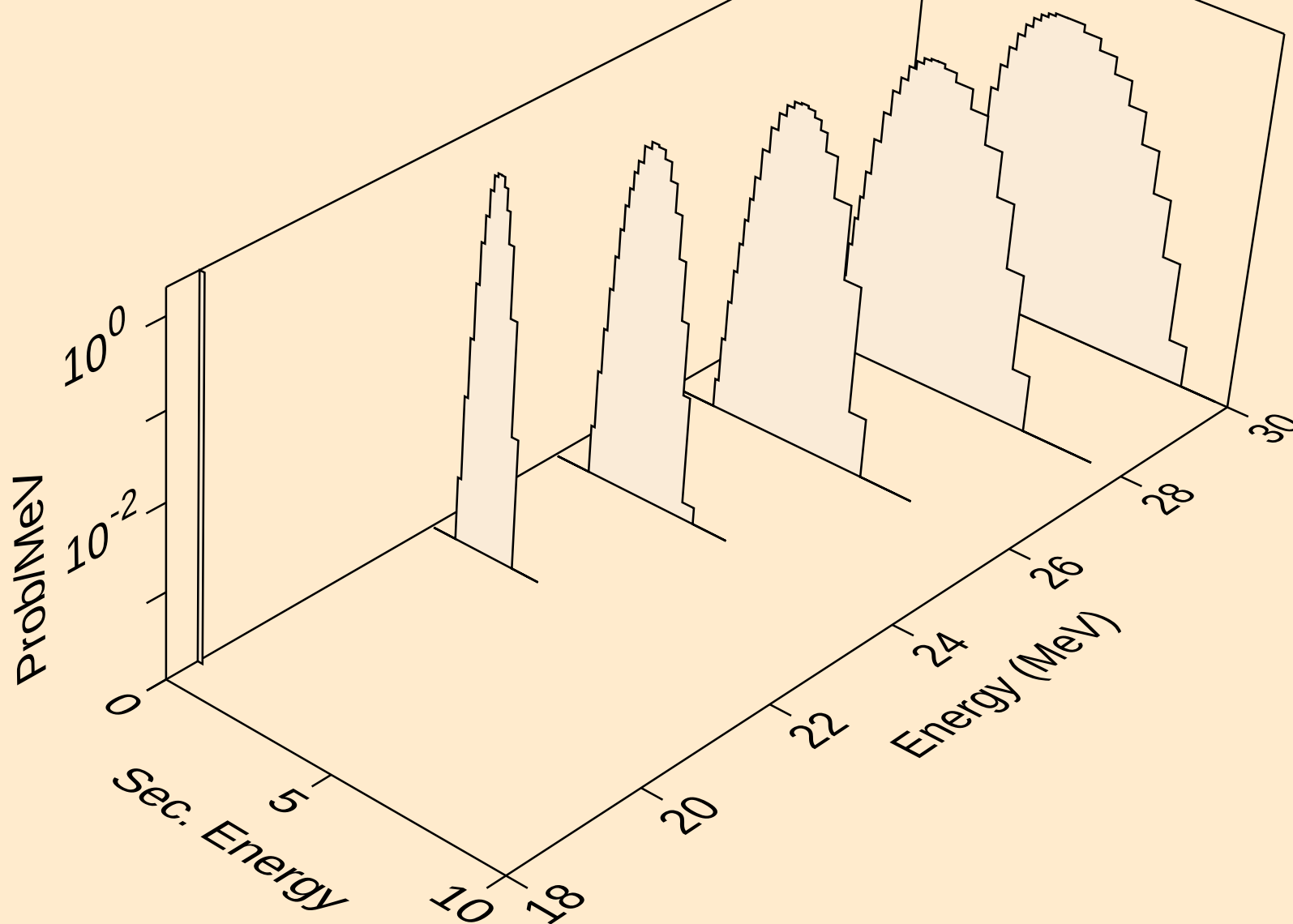
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



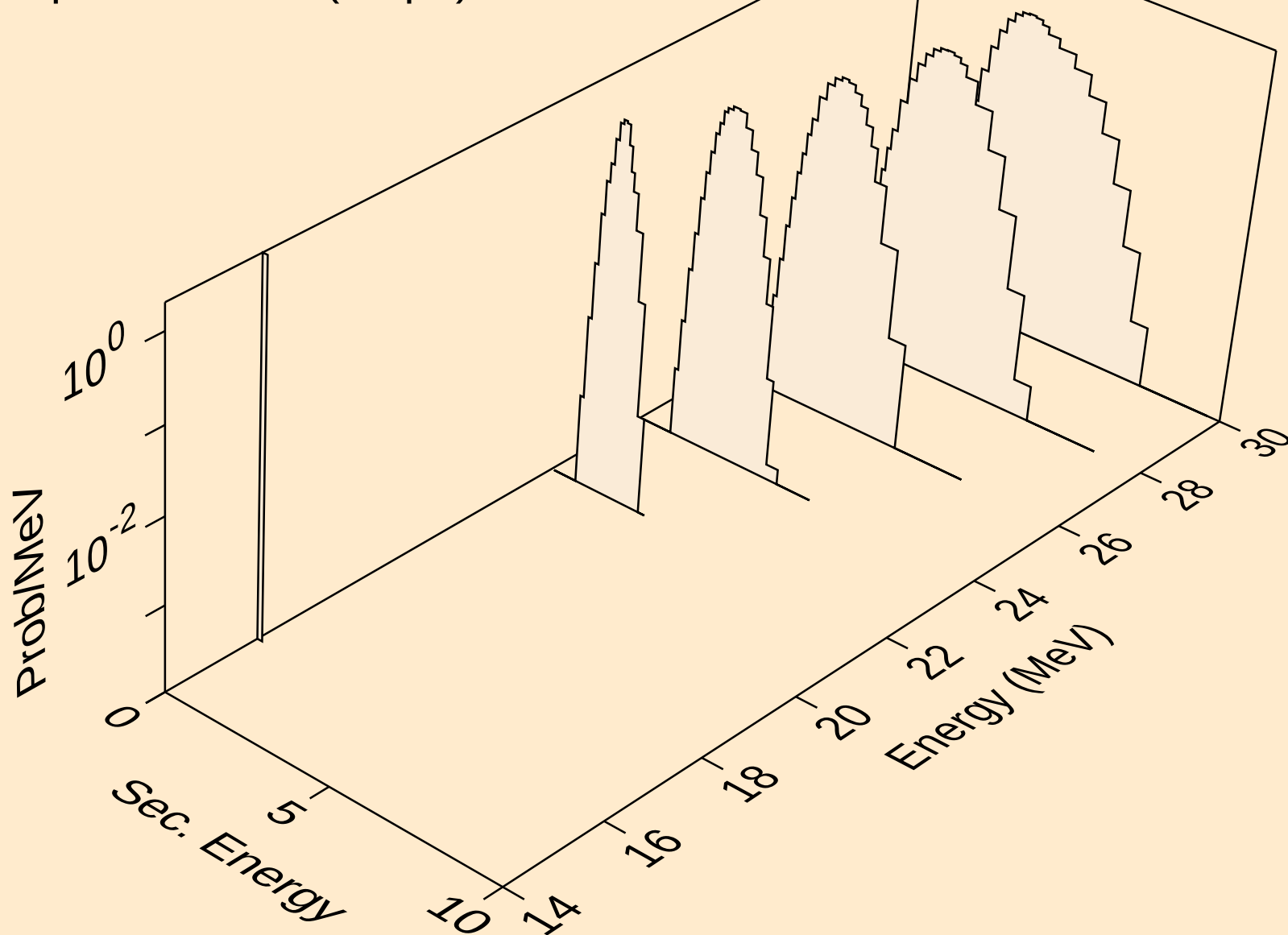
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



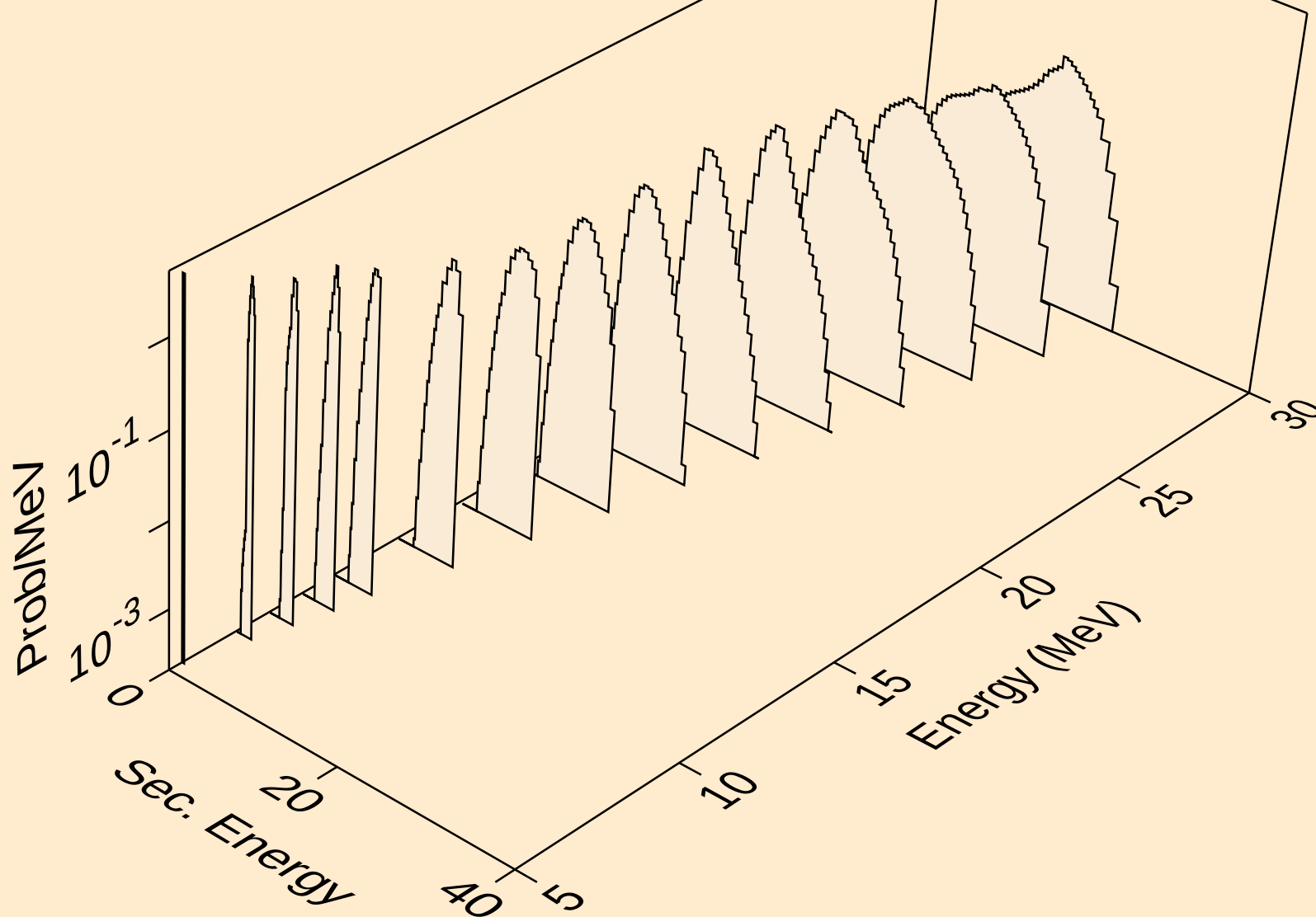
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



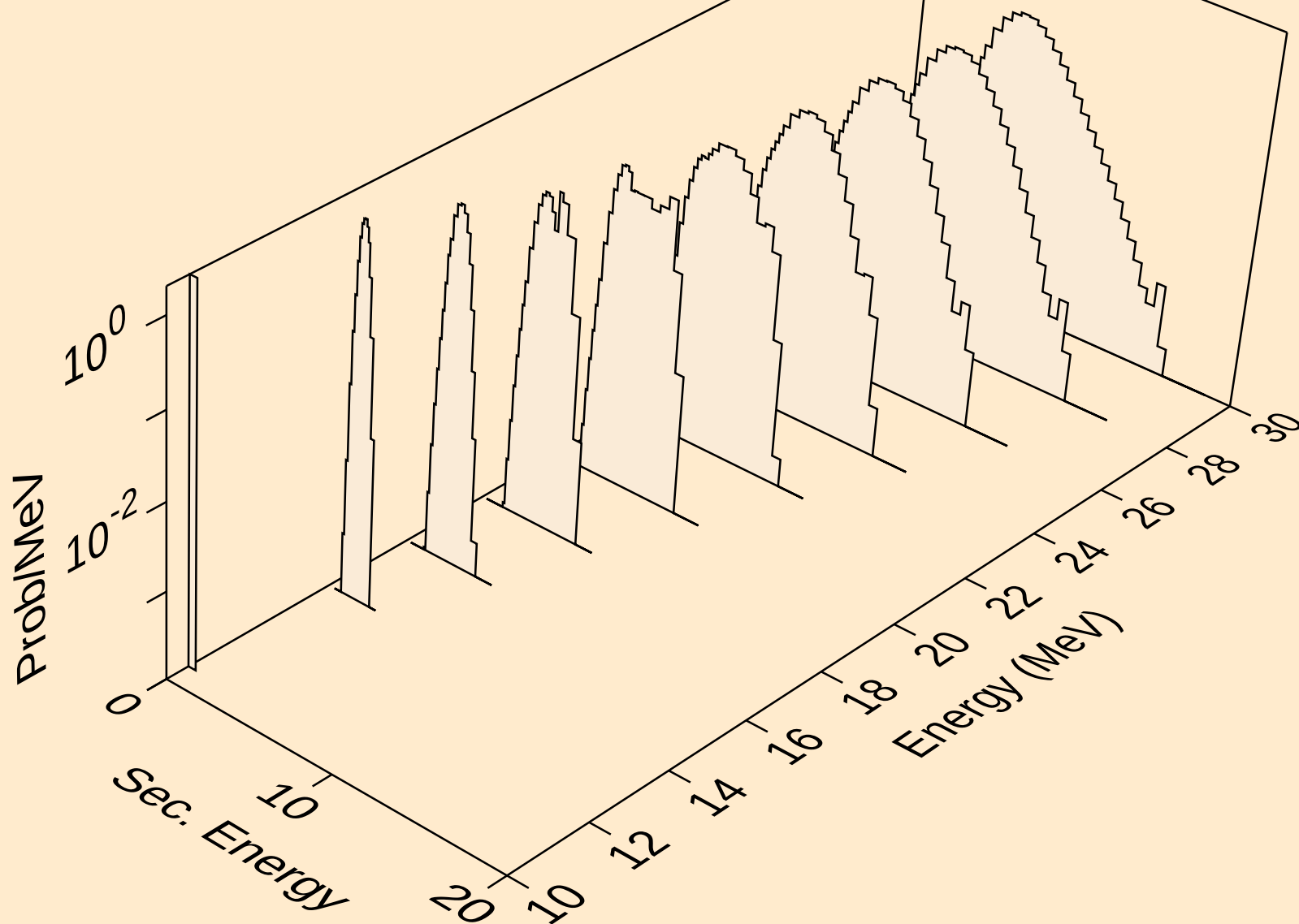
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



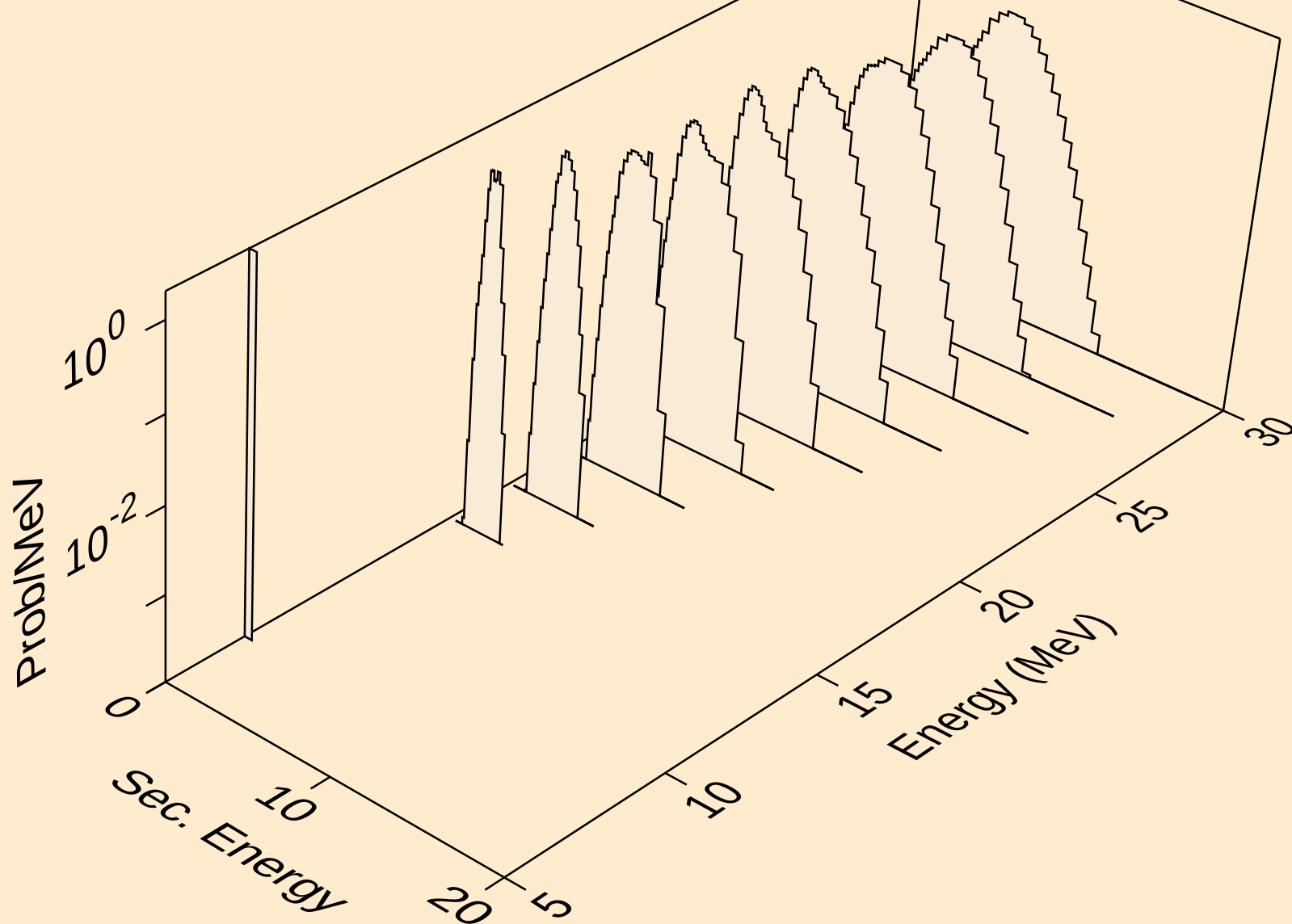
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



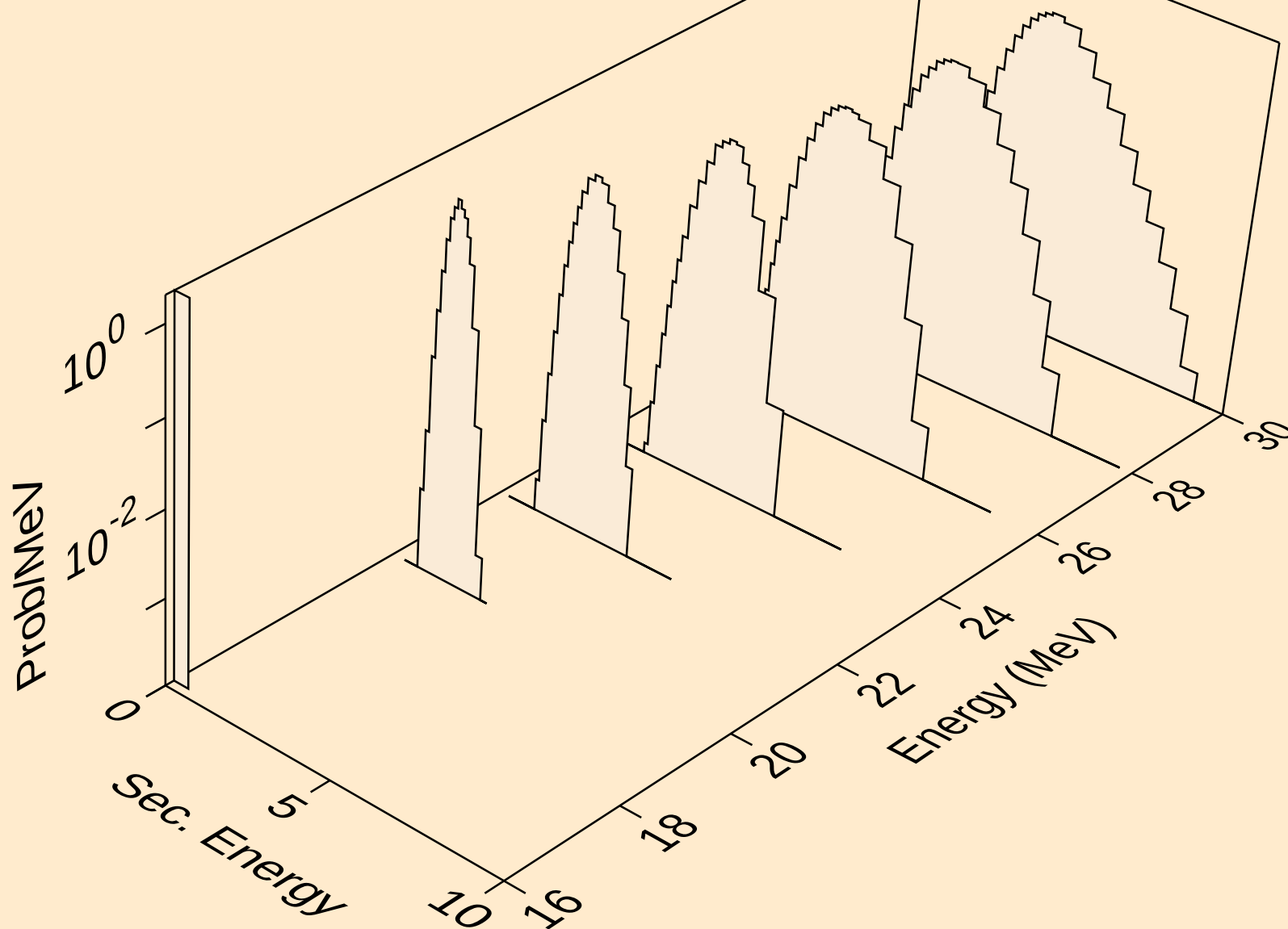
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



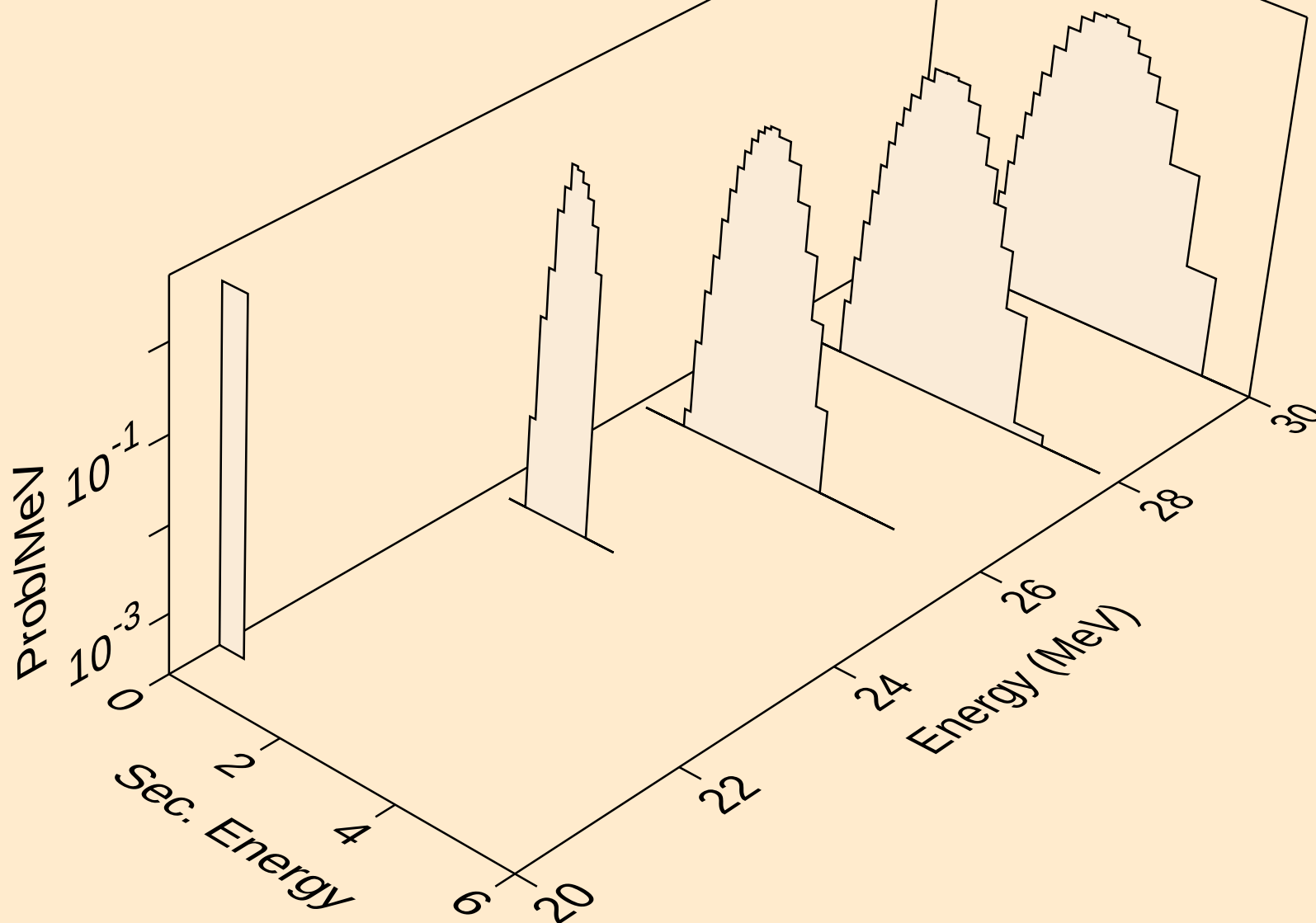
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



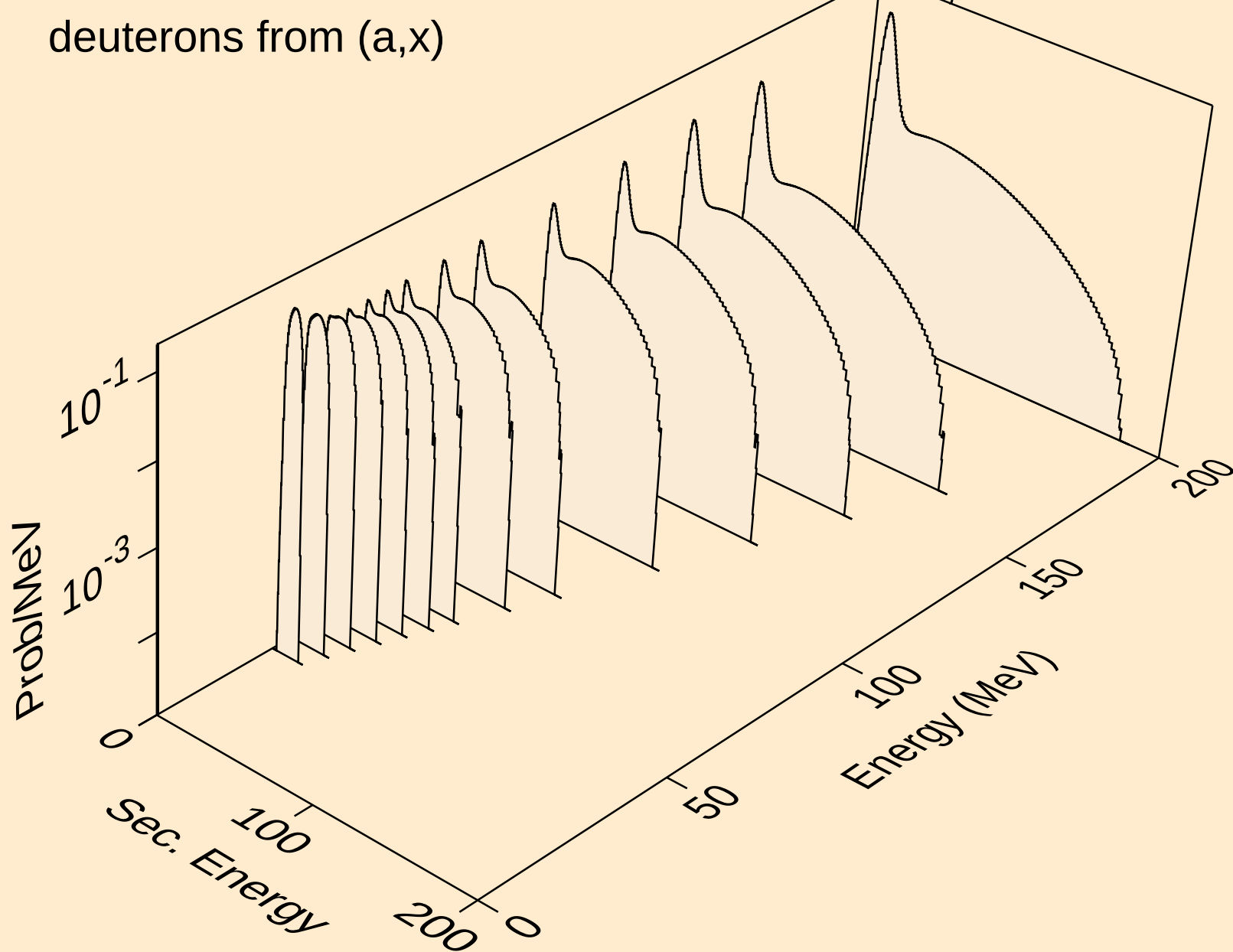
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



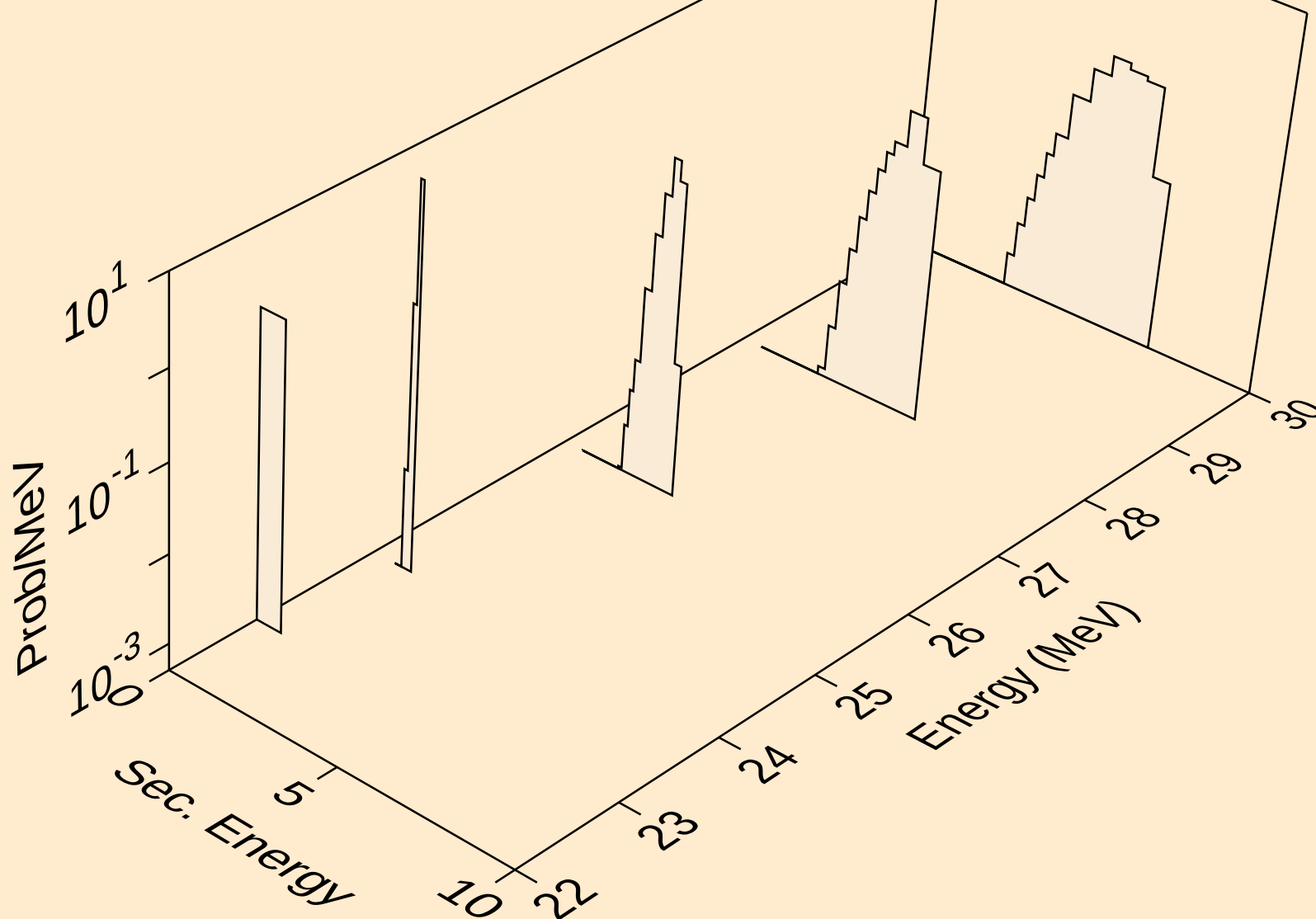
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



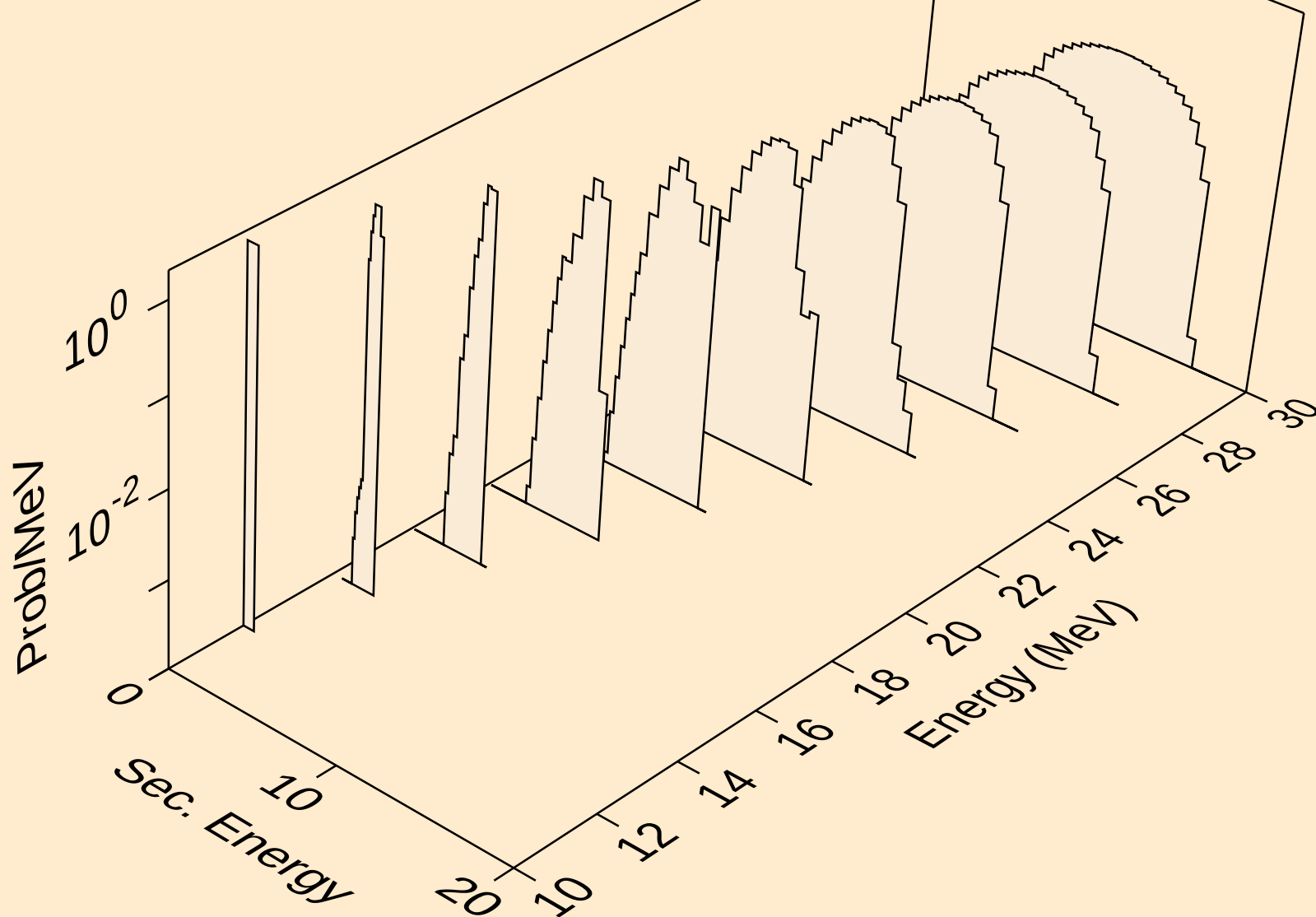
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



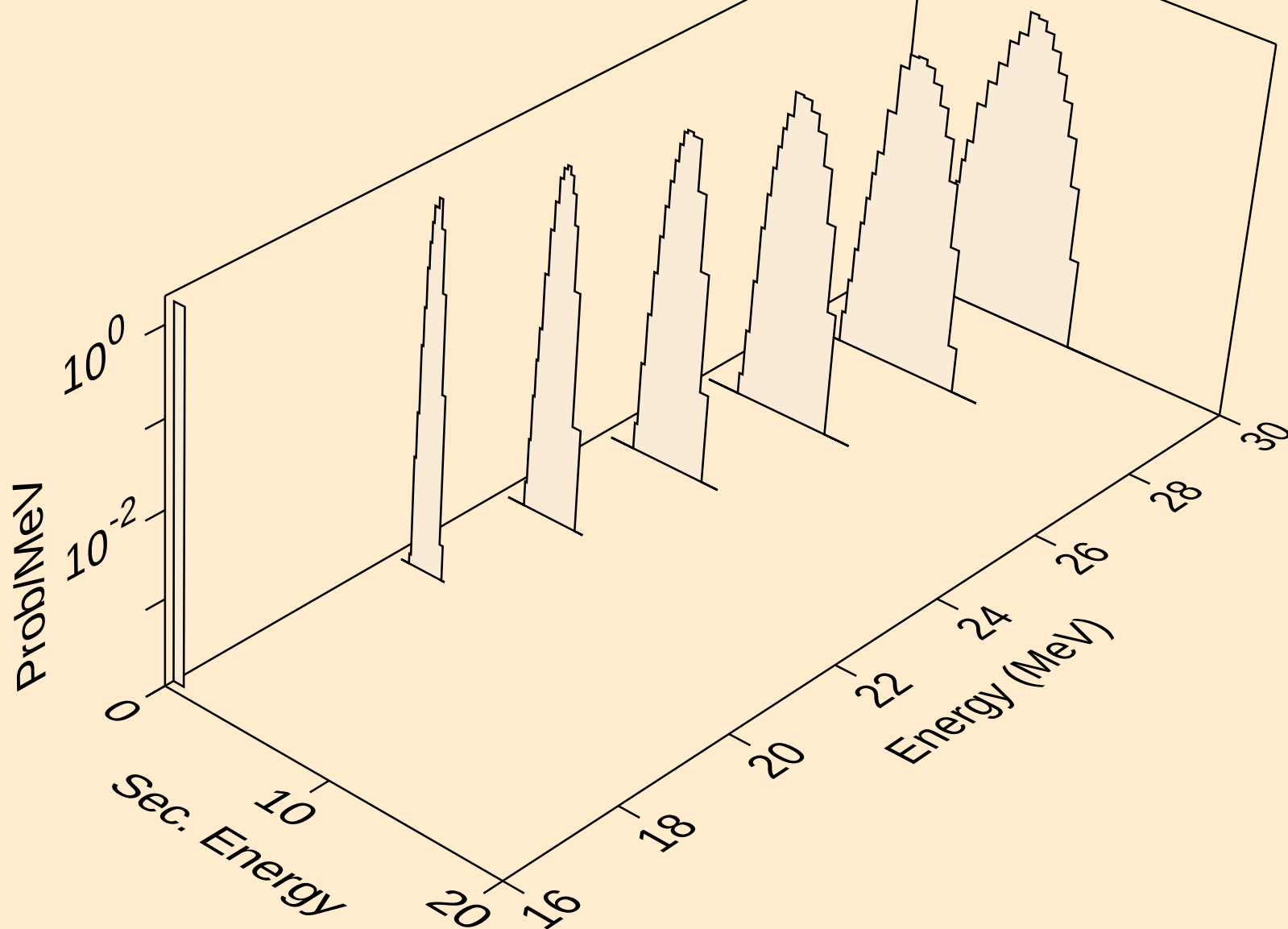
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



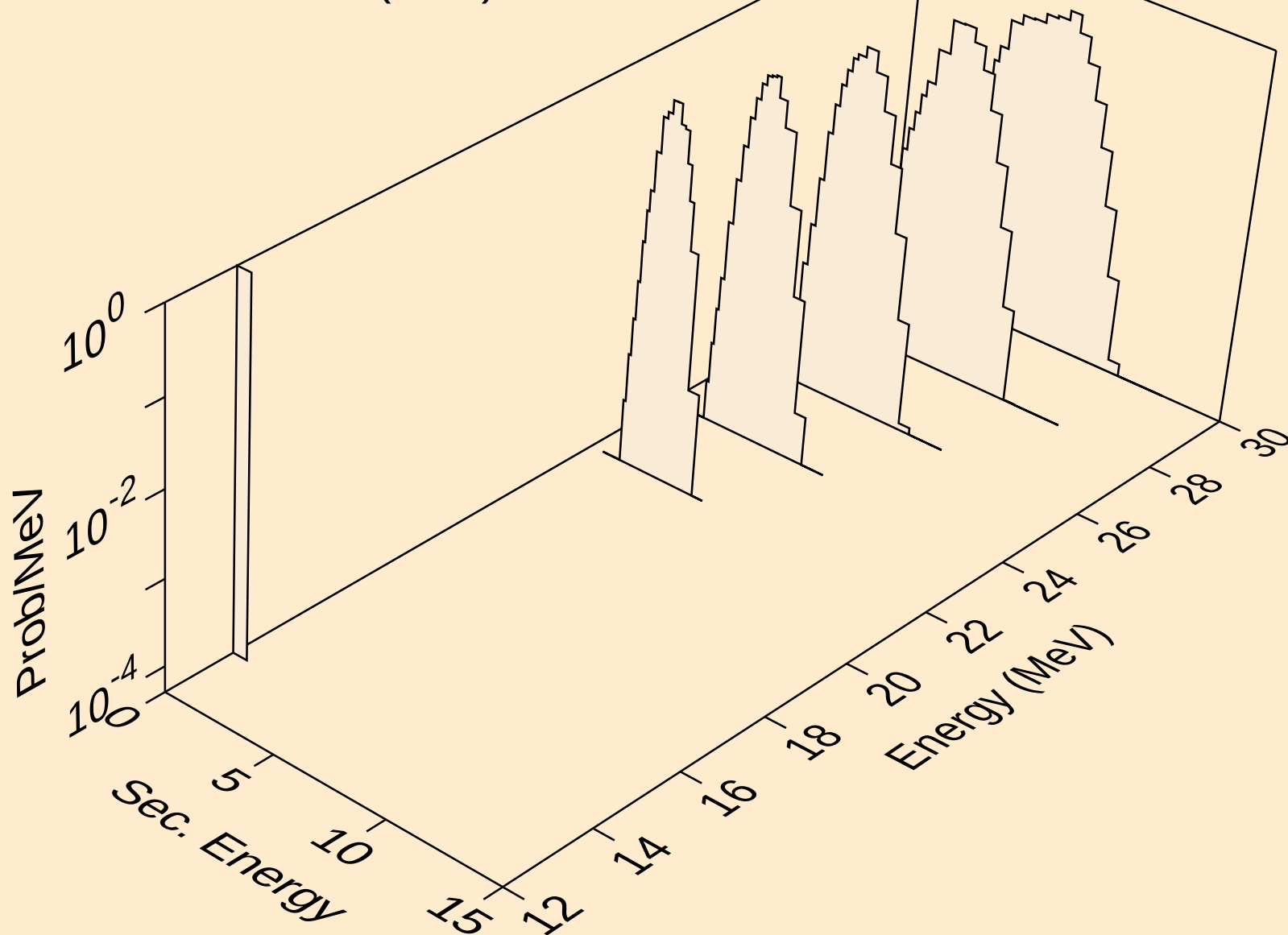
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



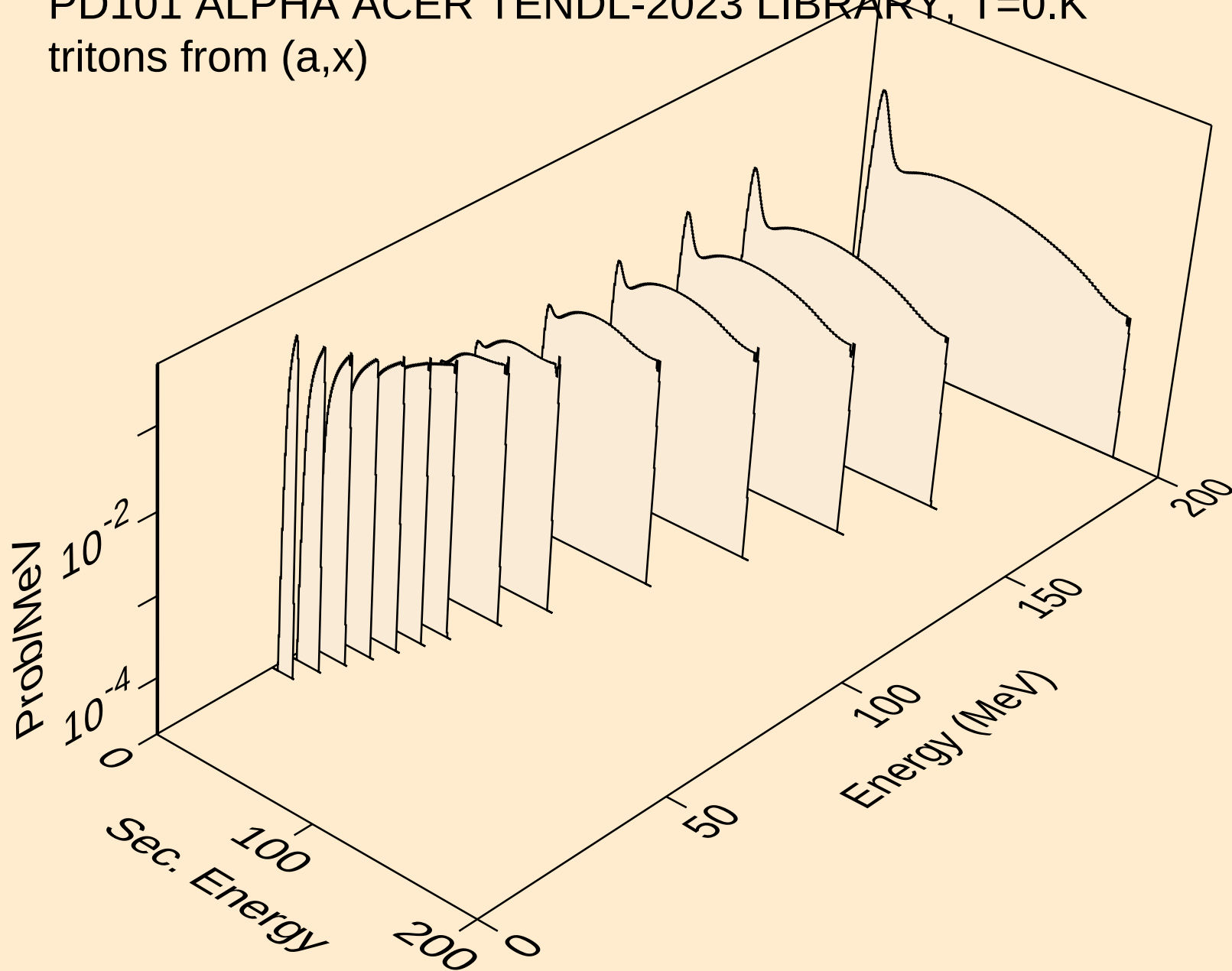
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



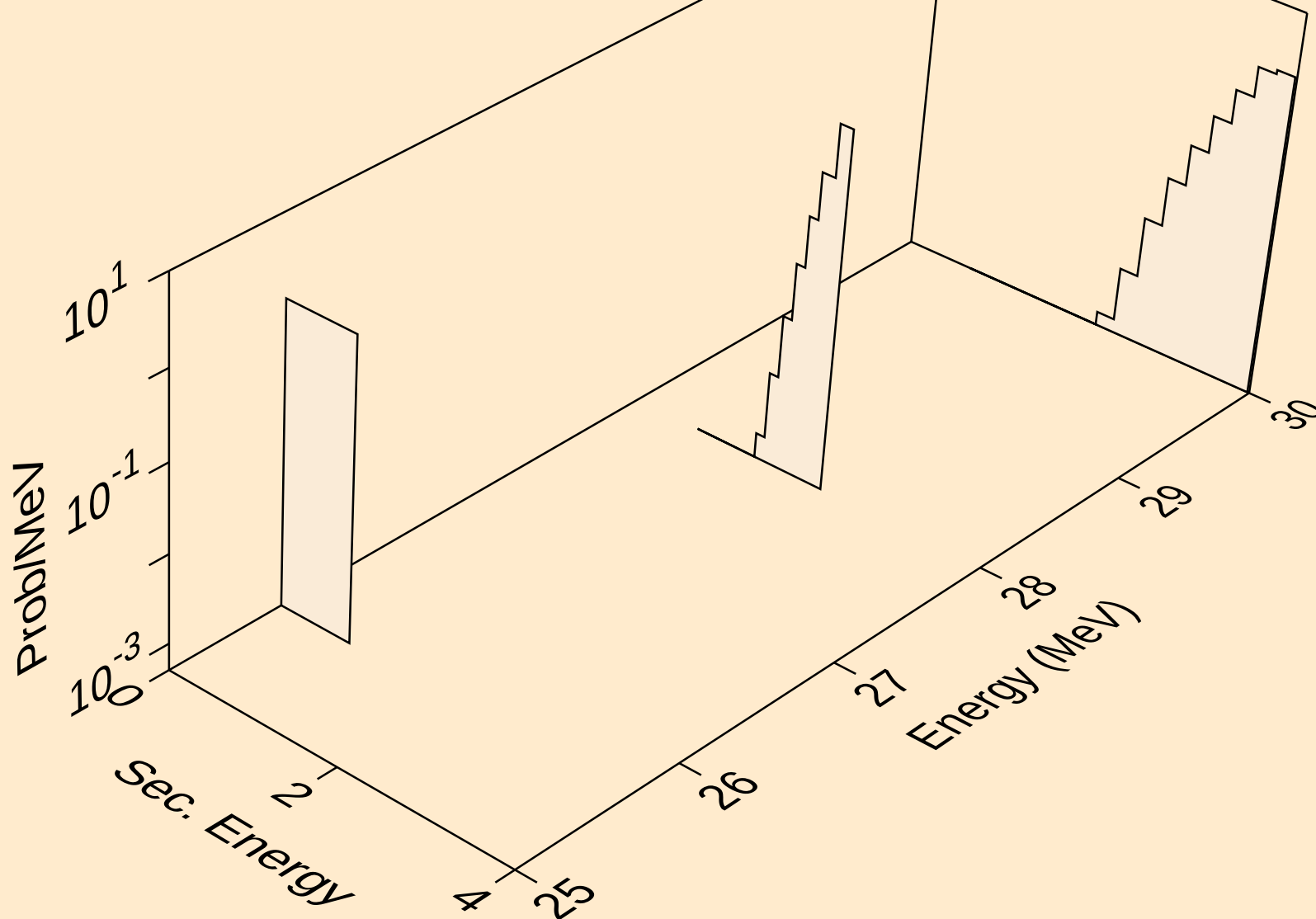
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



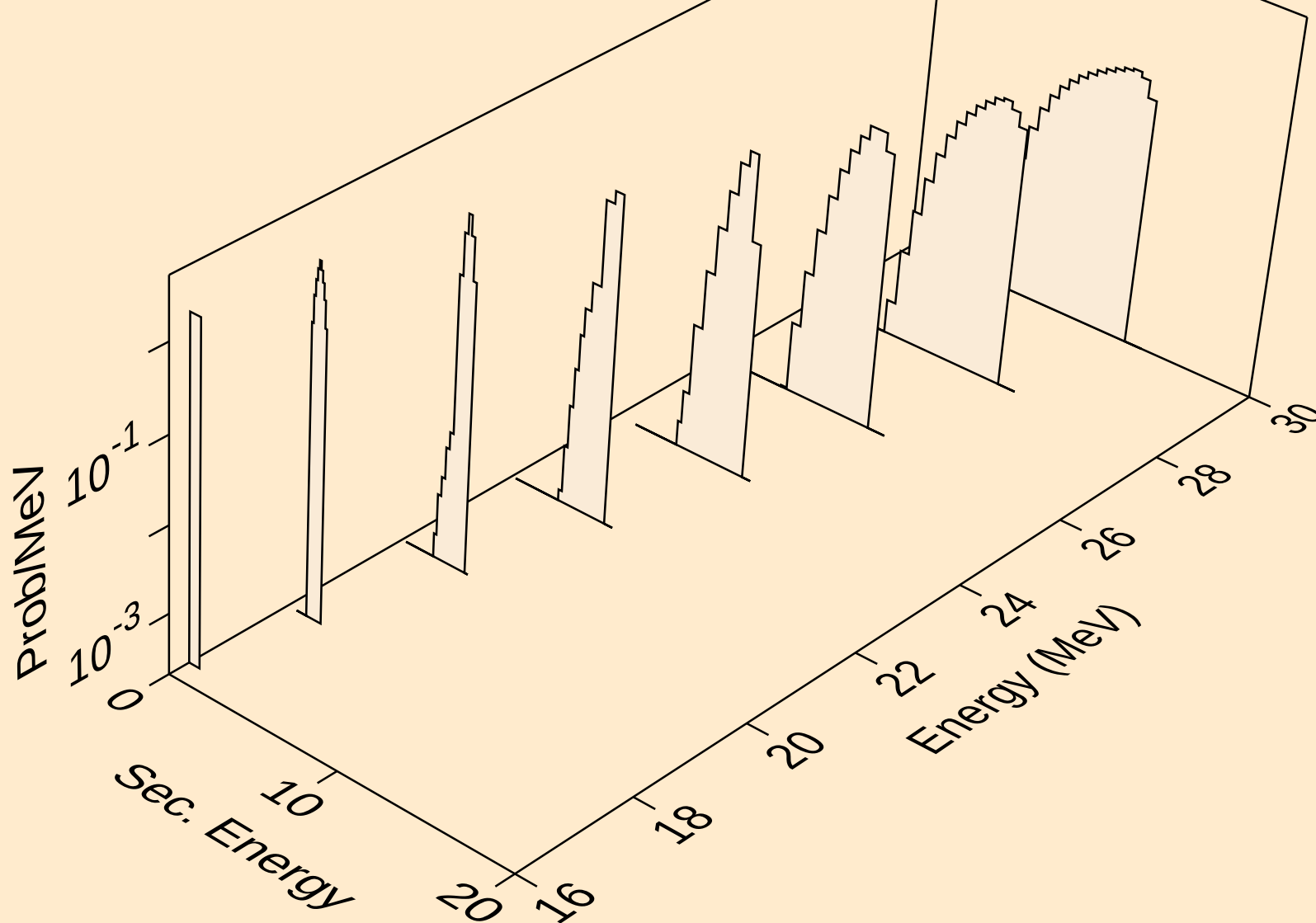
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



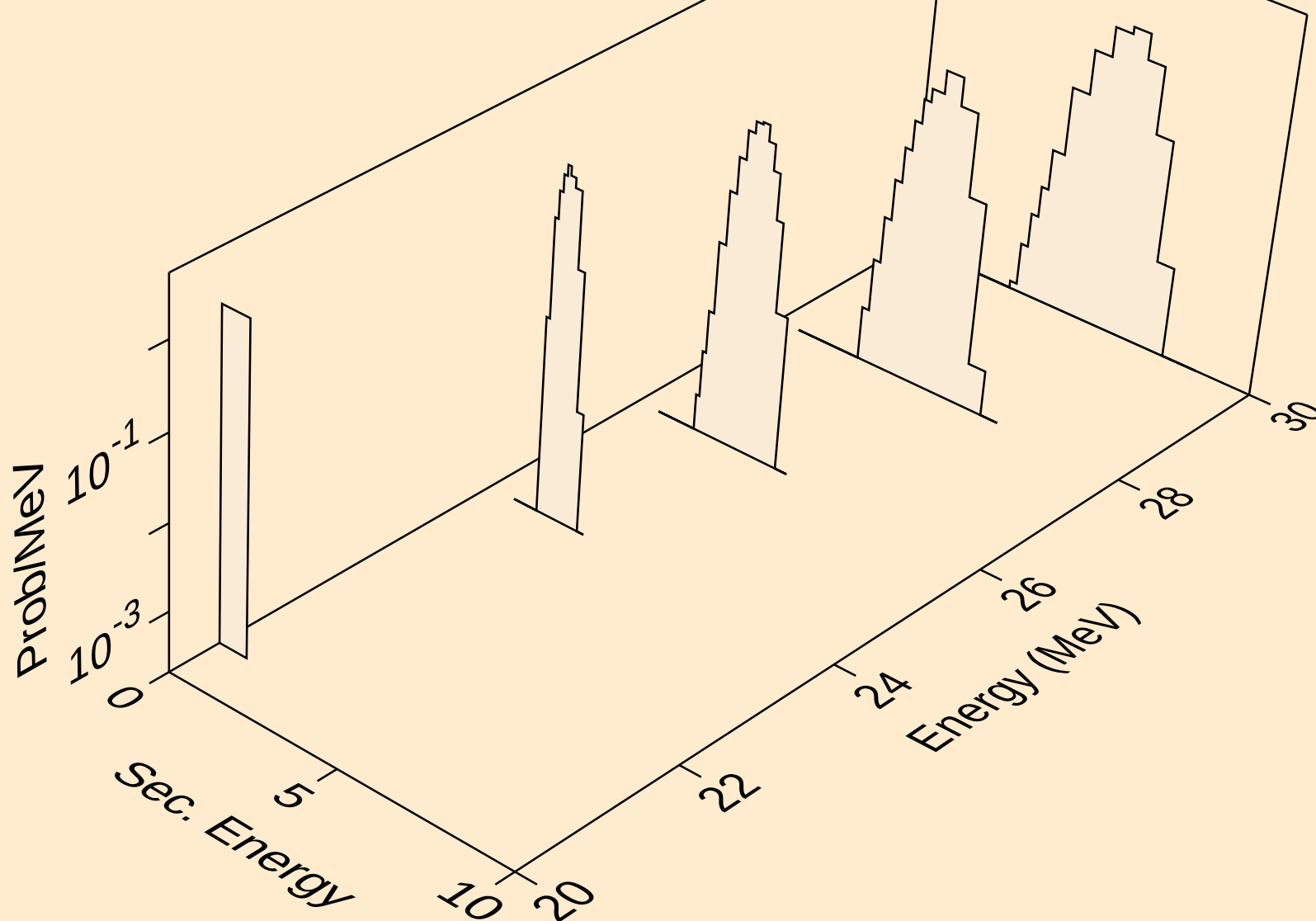
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



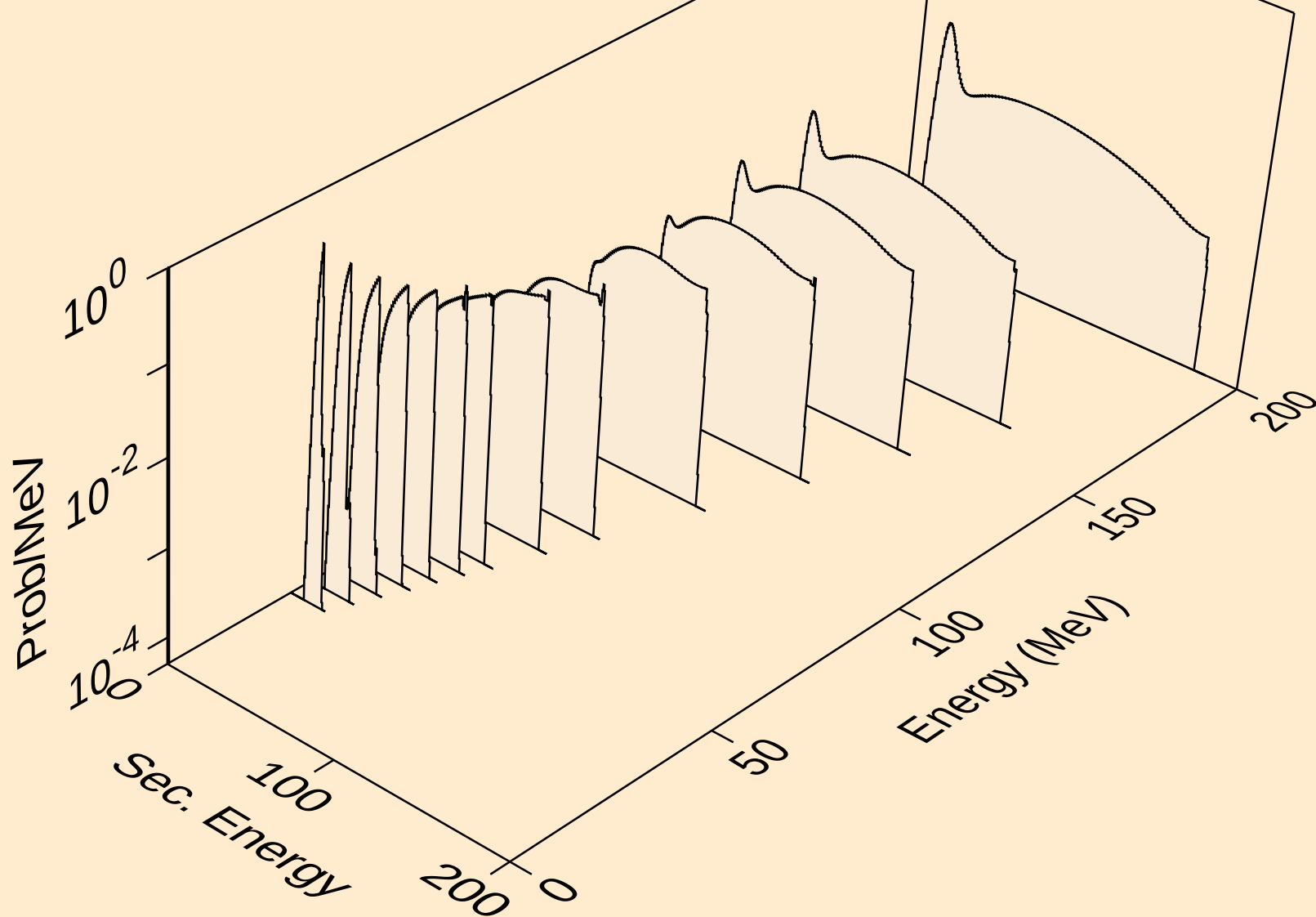
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



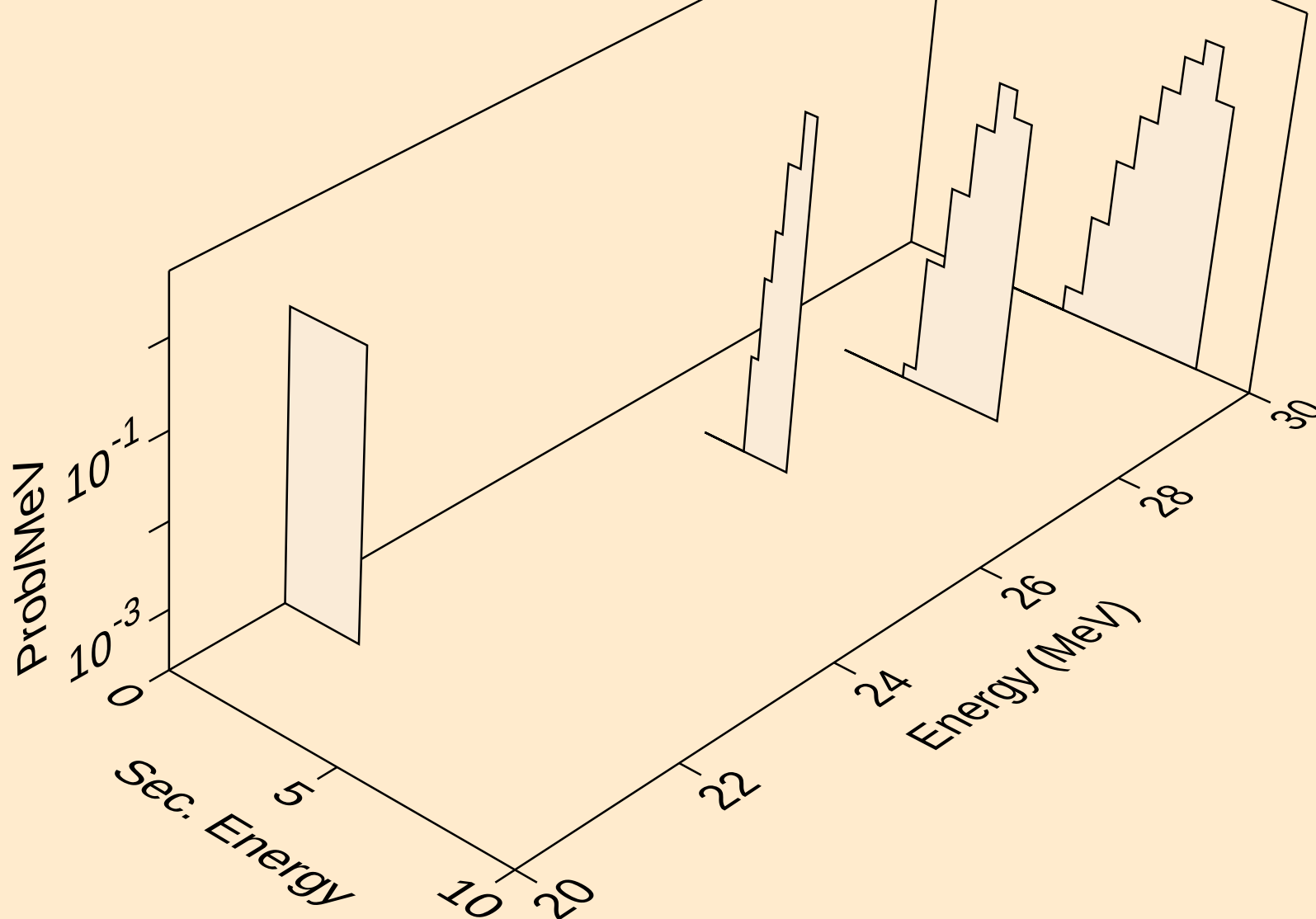
PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



PD101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

