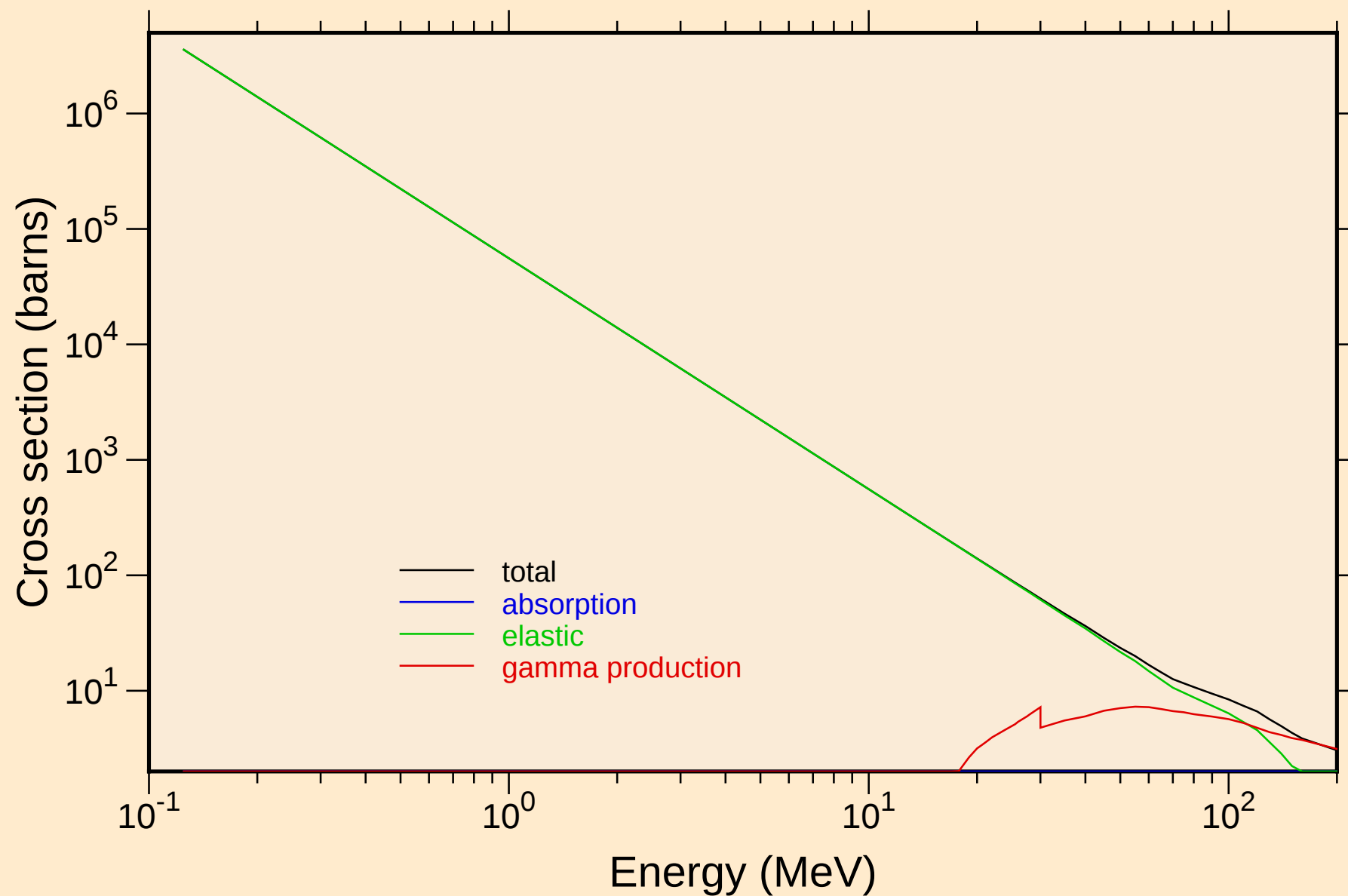


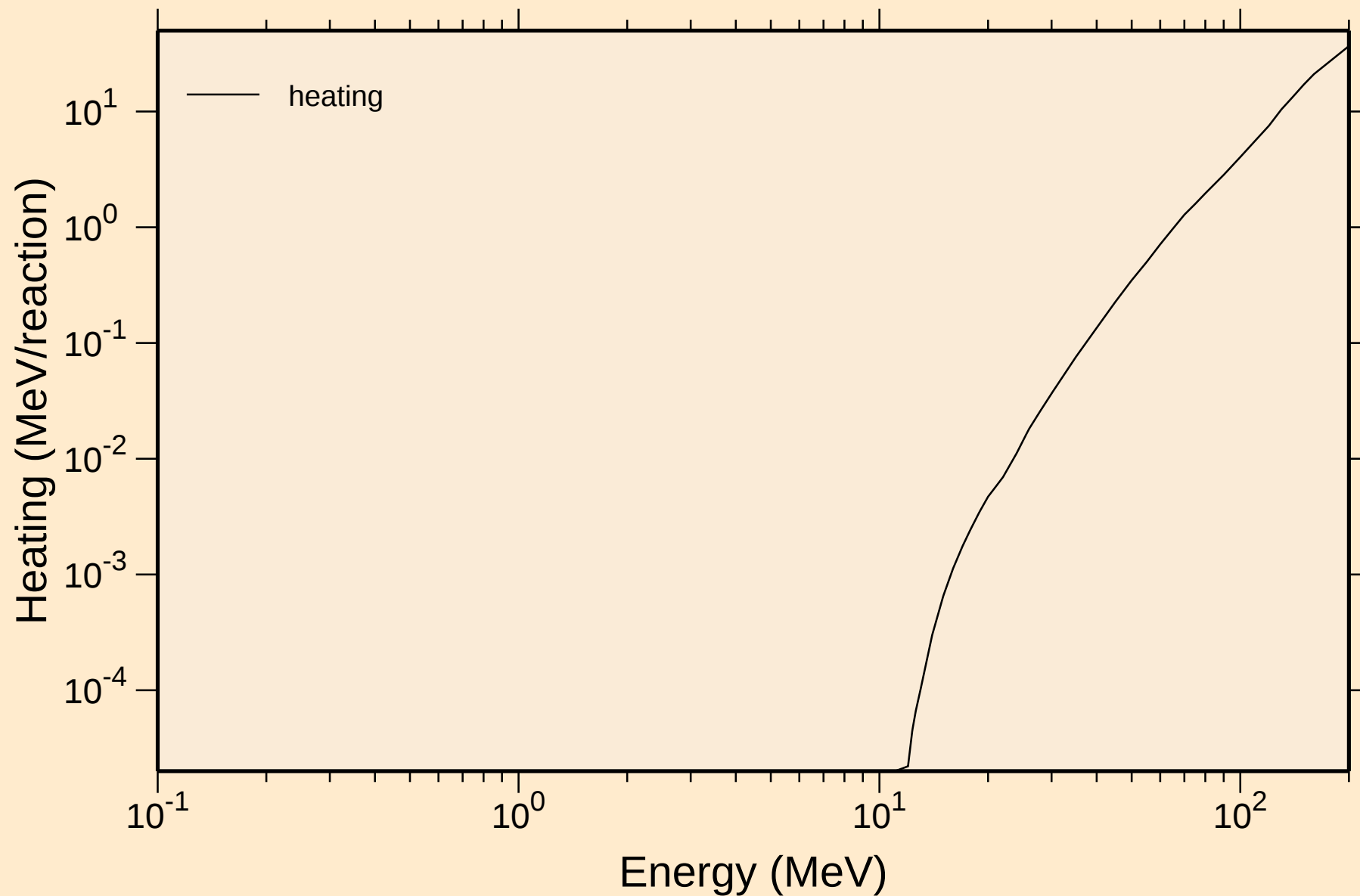
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



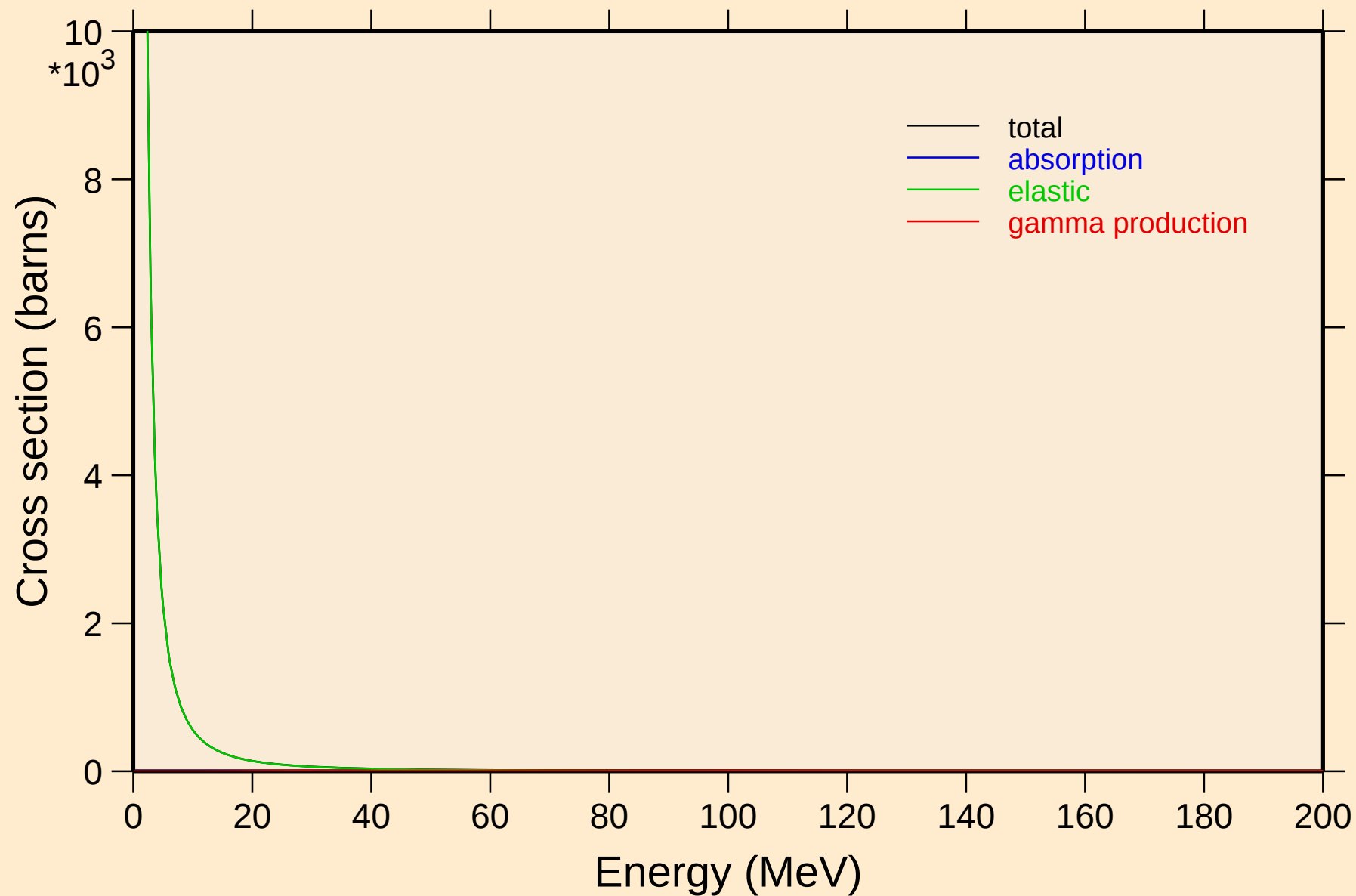
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



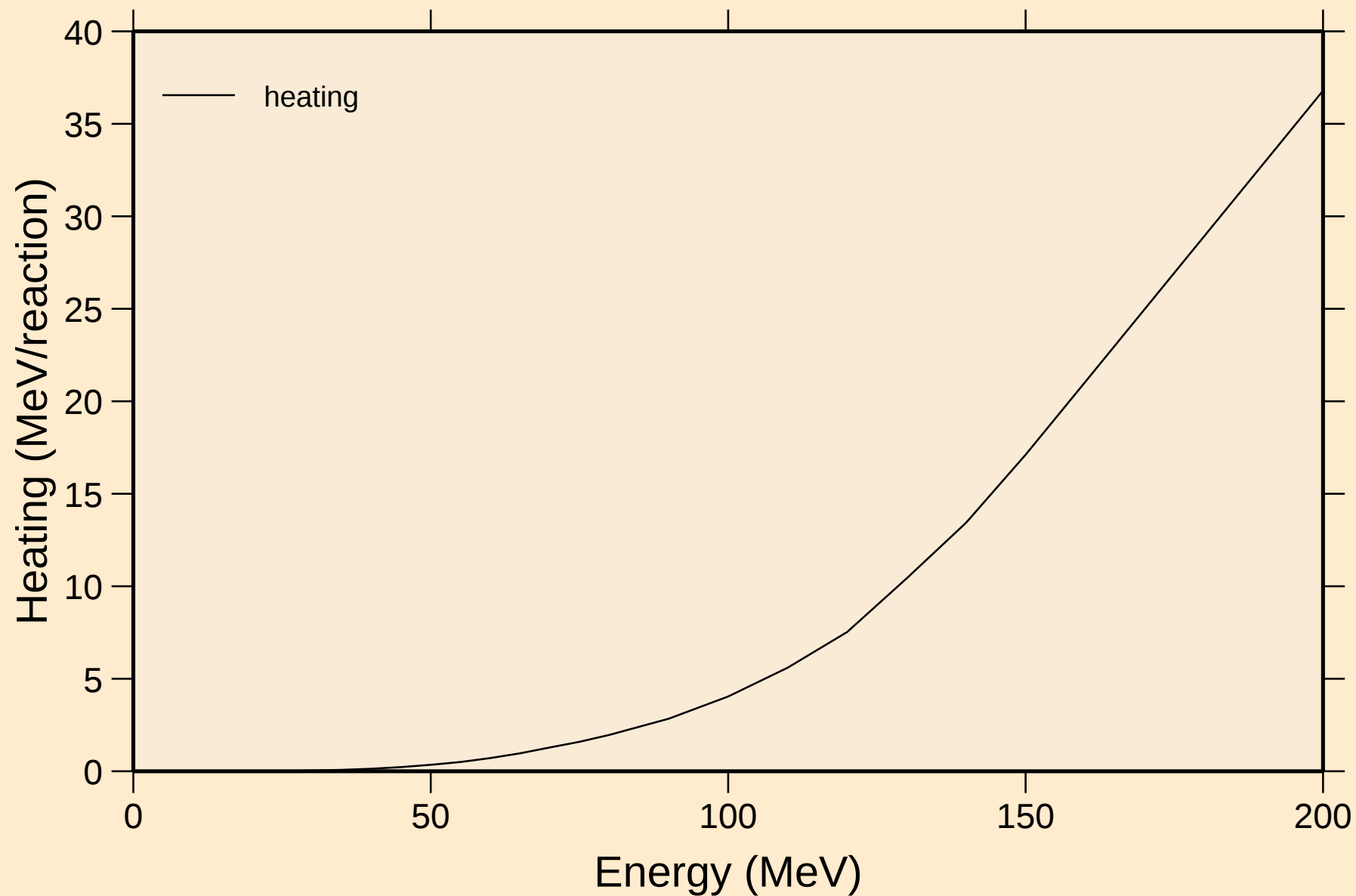
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



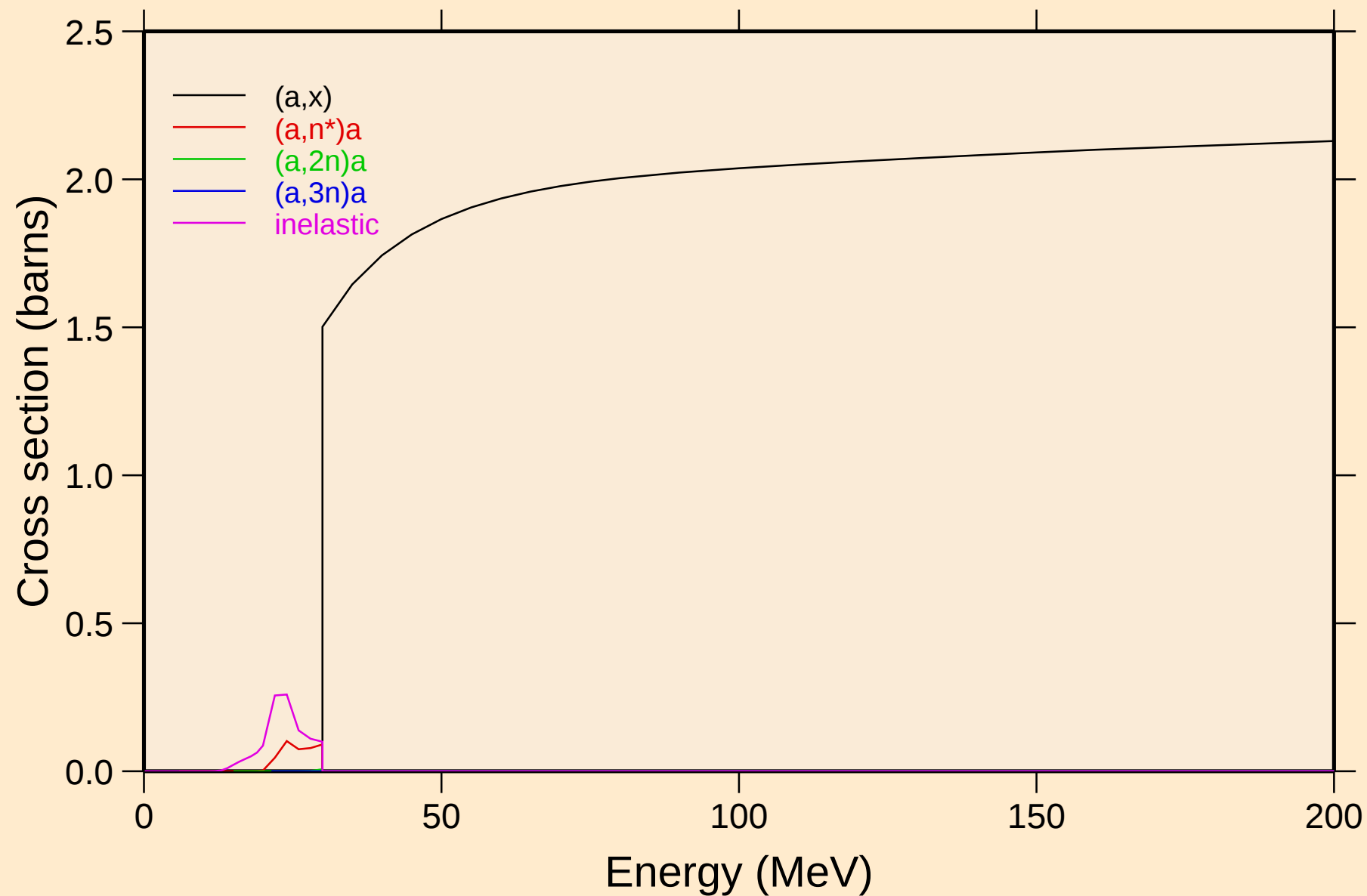
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



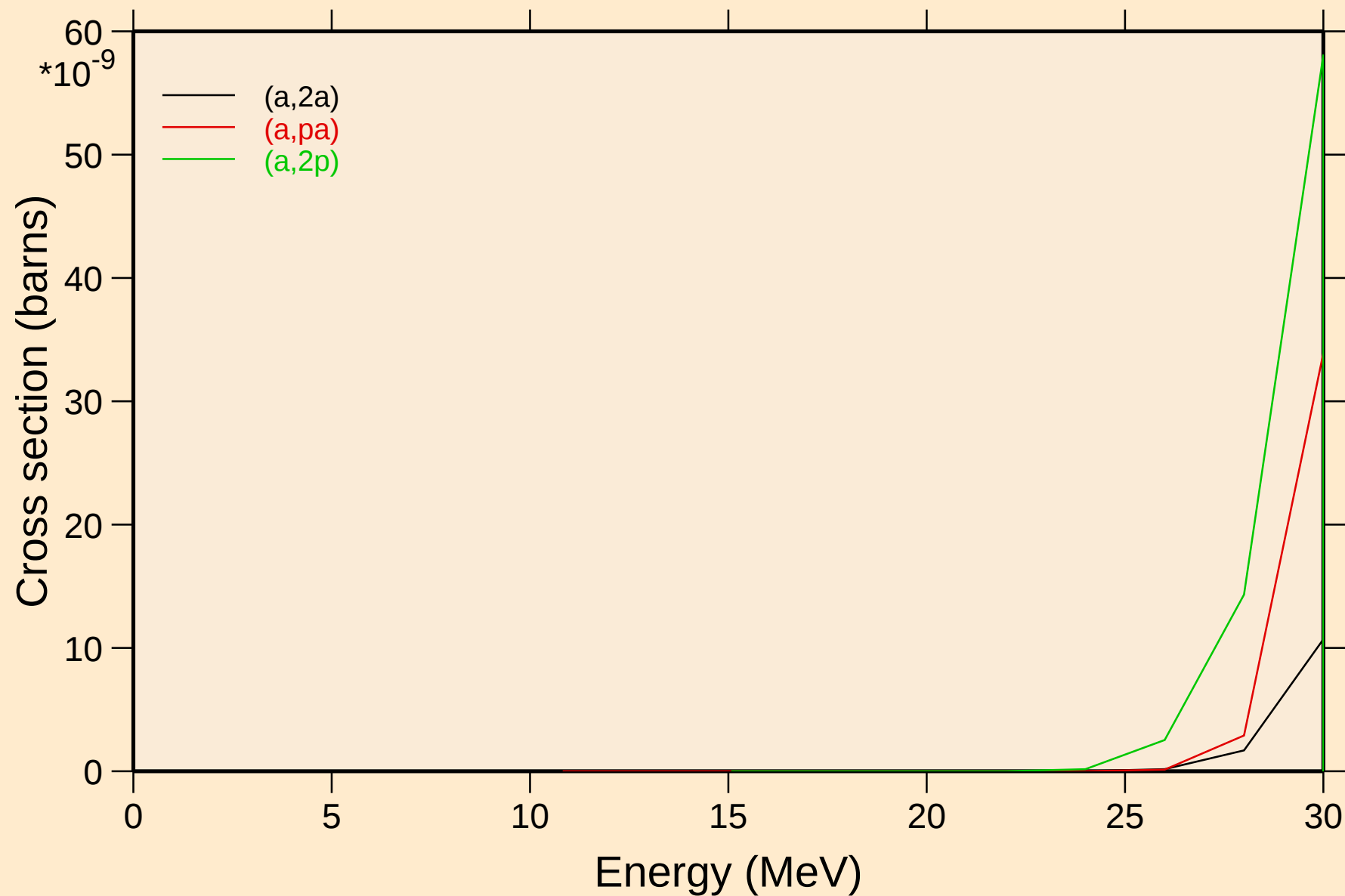
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



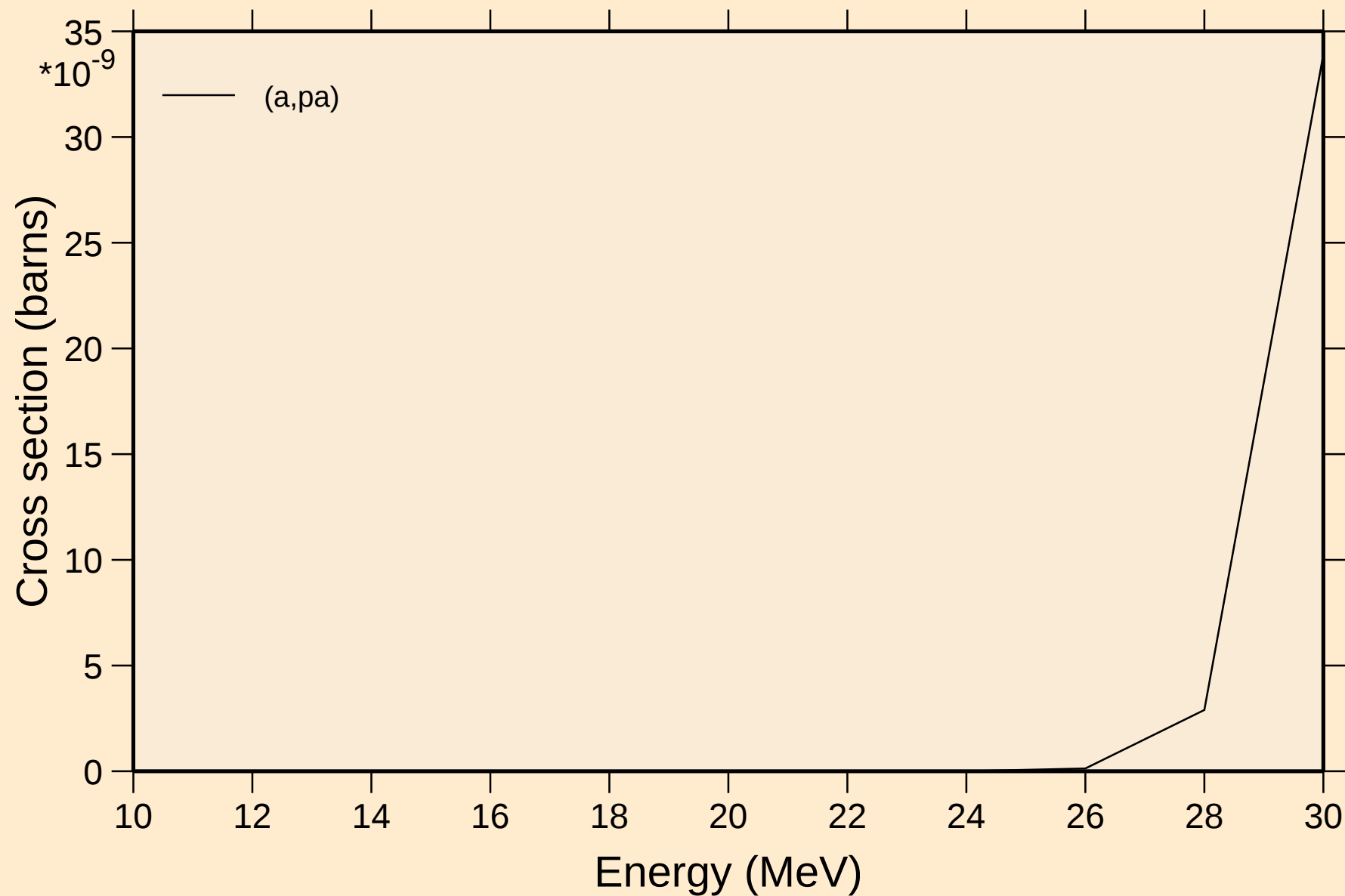
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

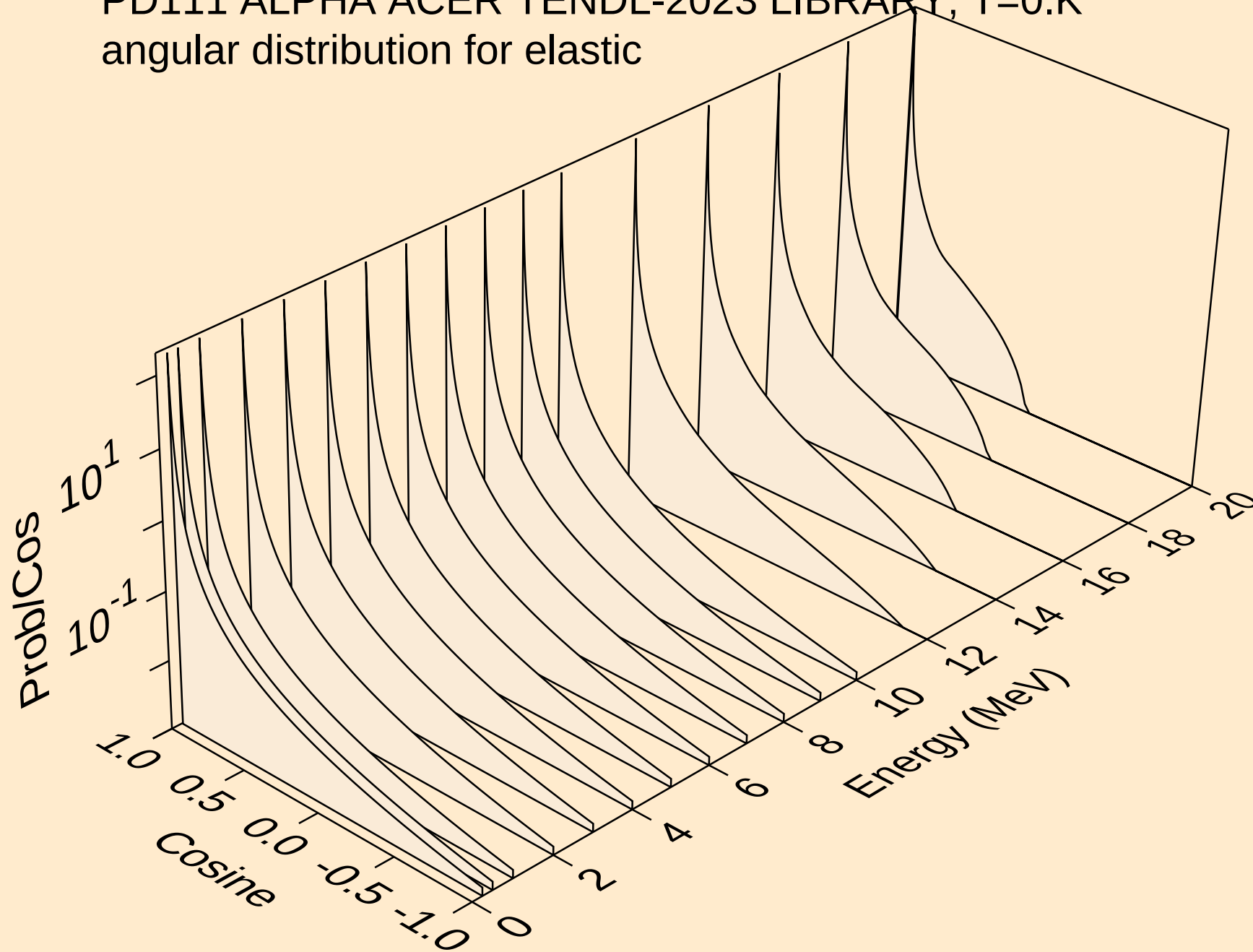


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

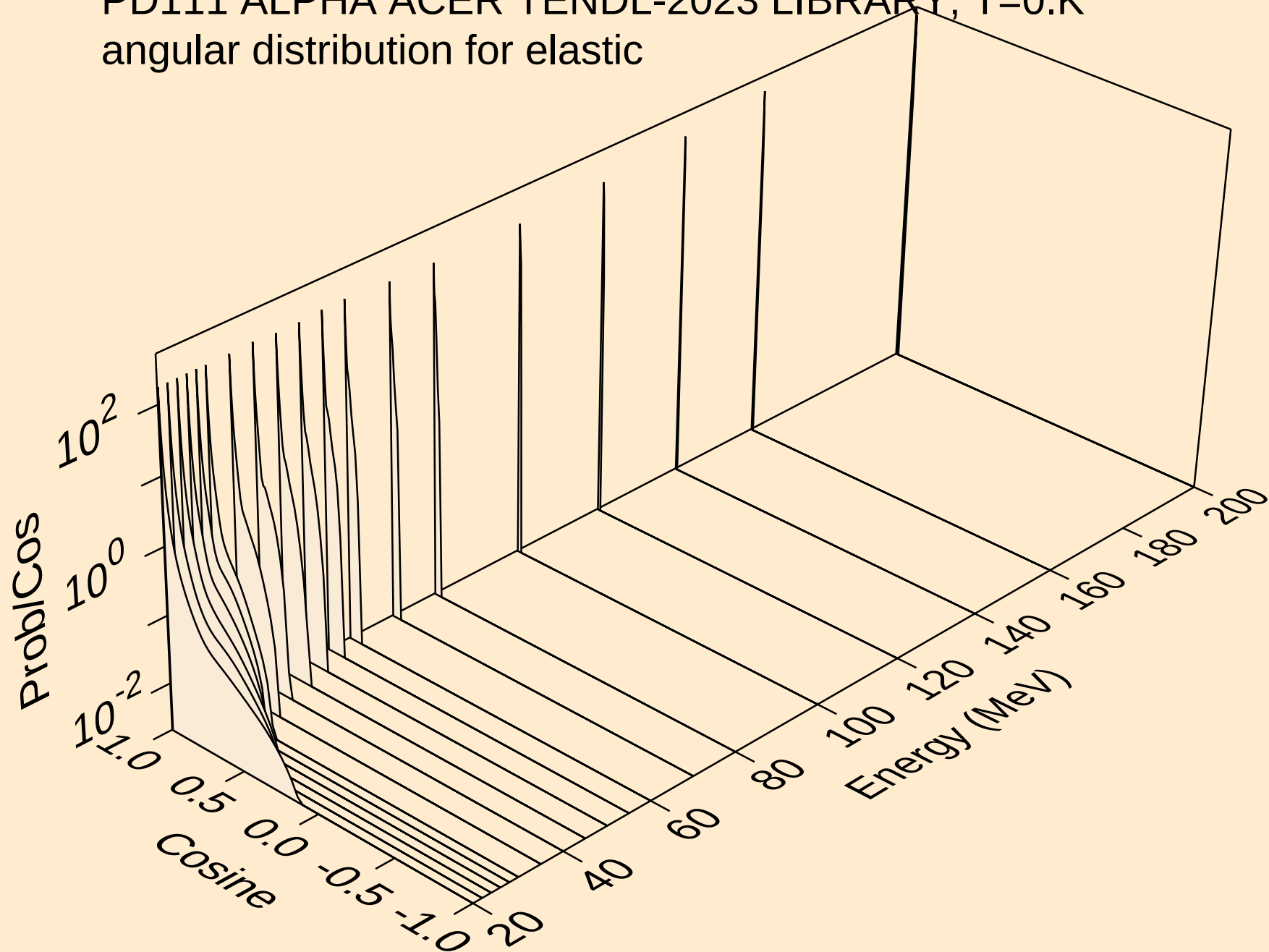
Threshold reactions



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

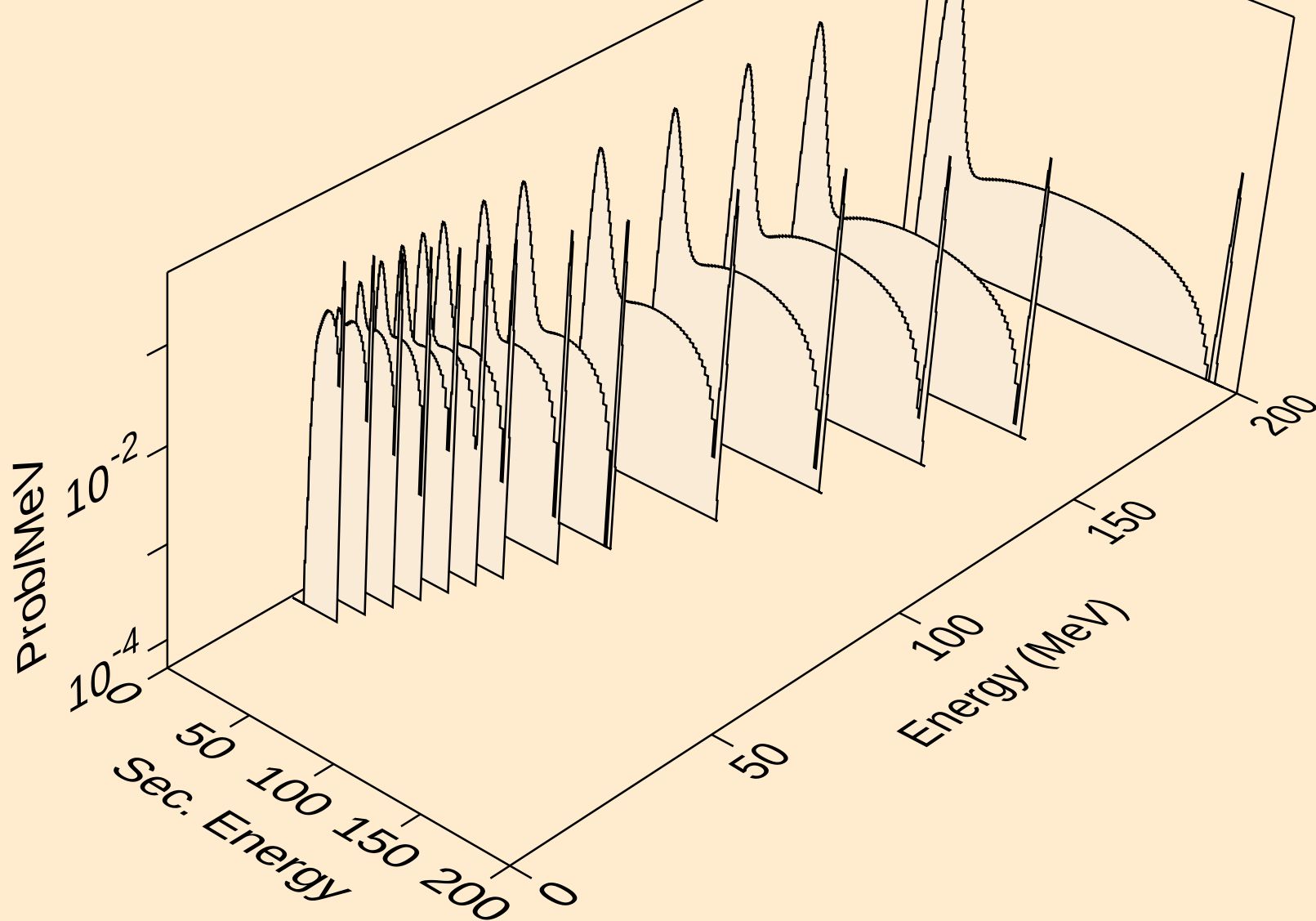


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

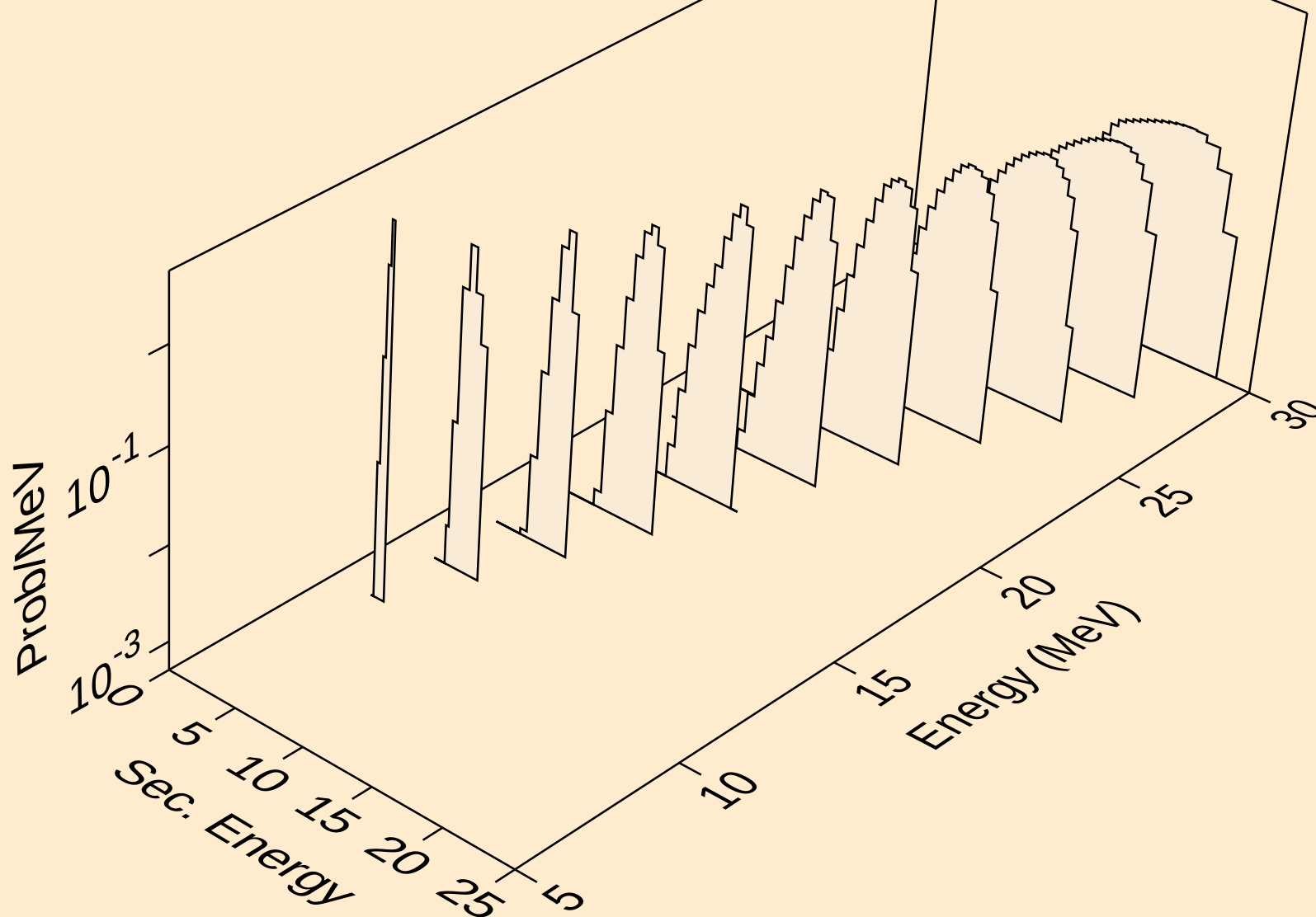


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

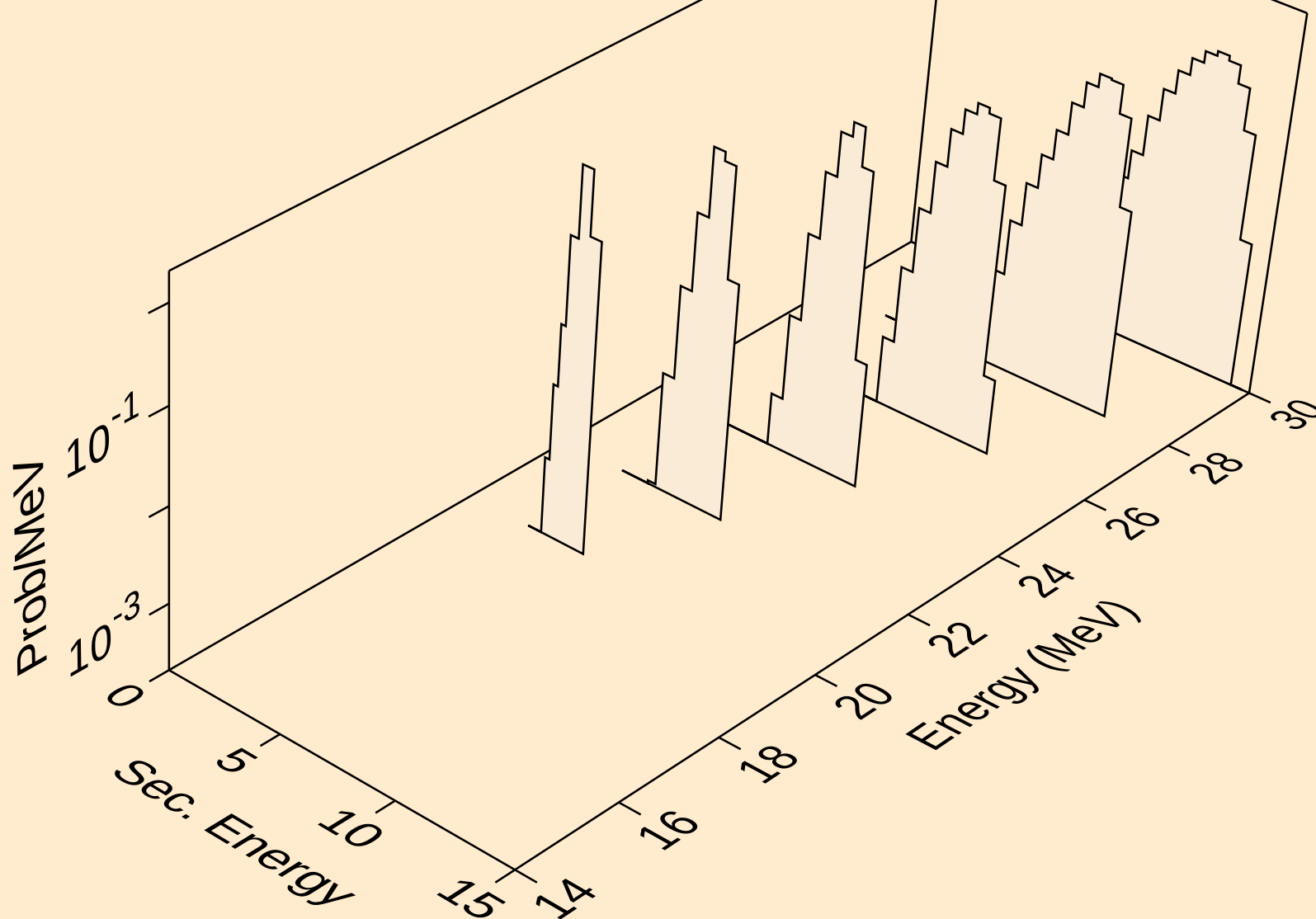


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



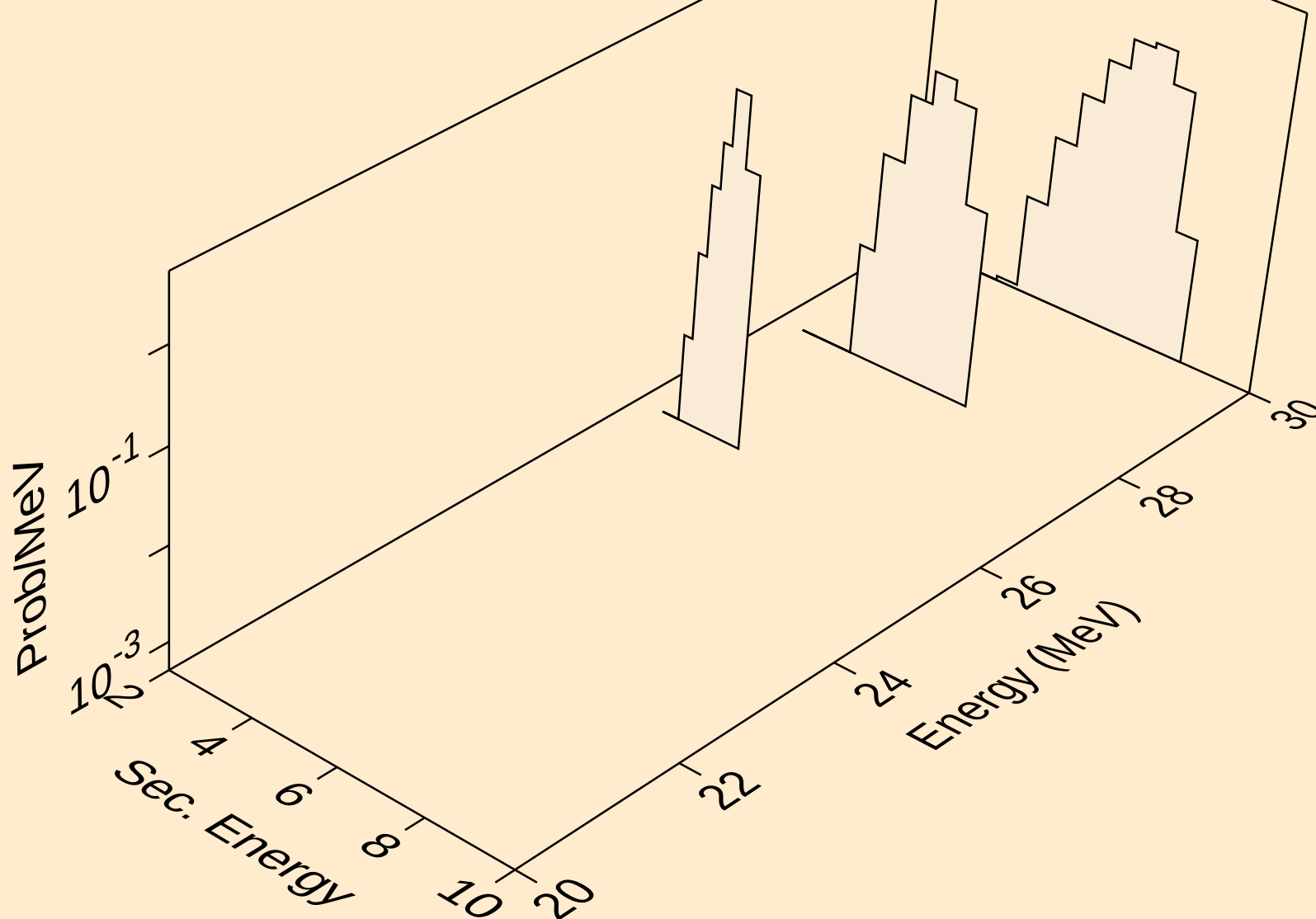
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

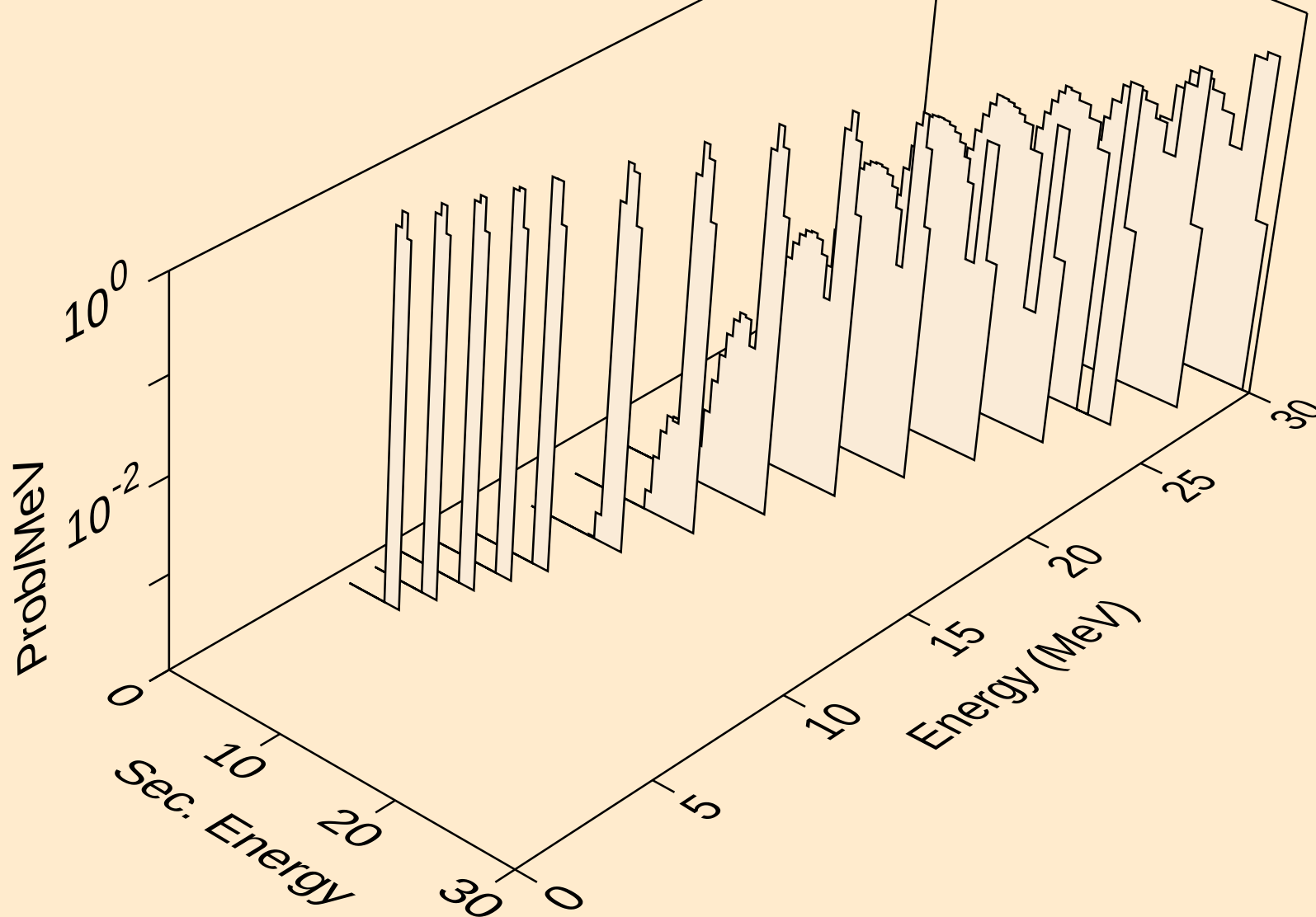


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

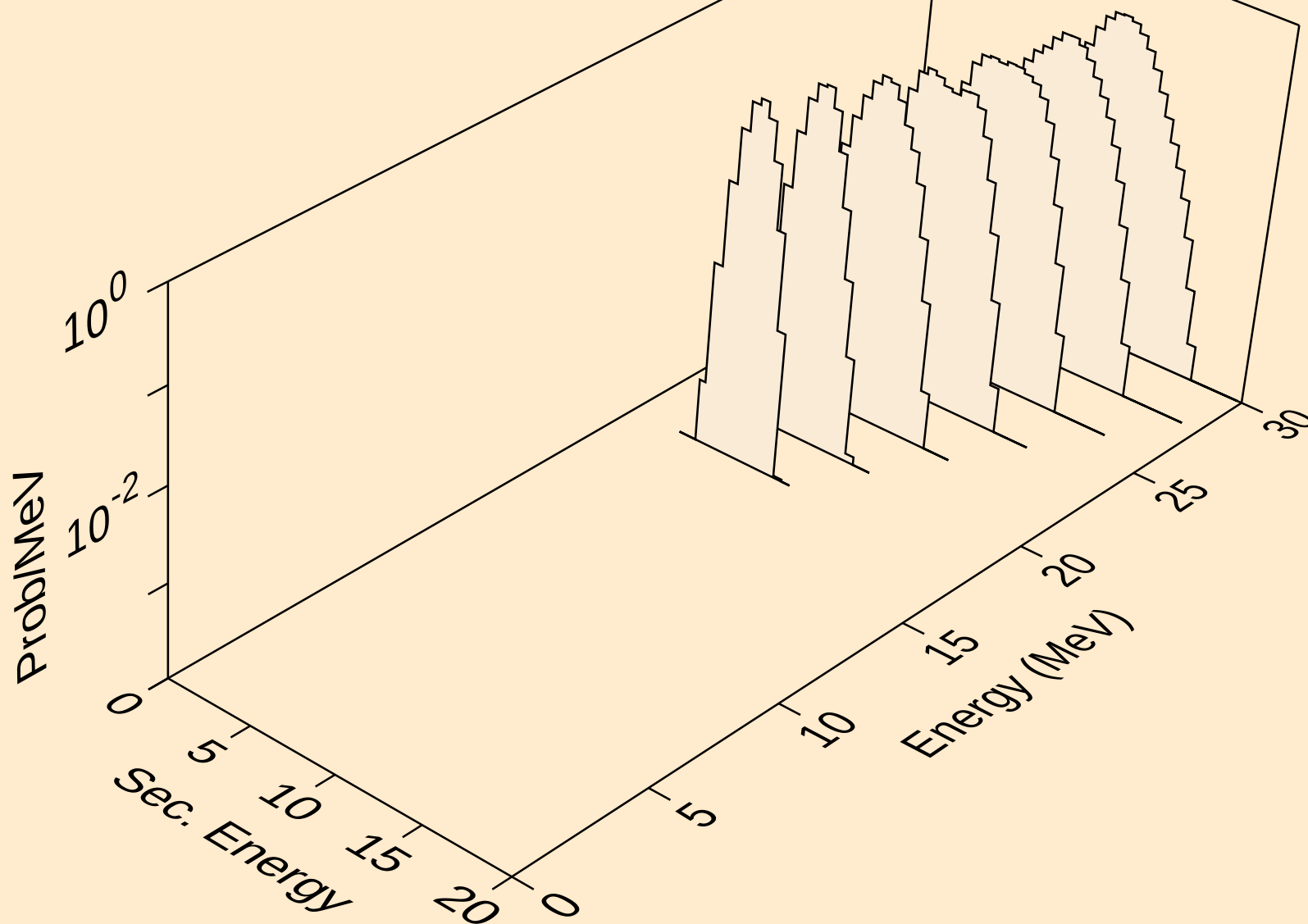
Alpha emission for (a,3n)a



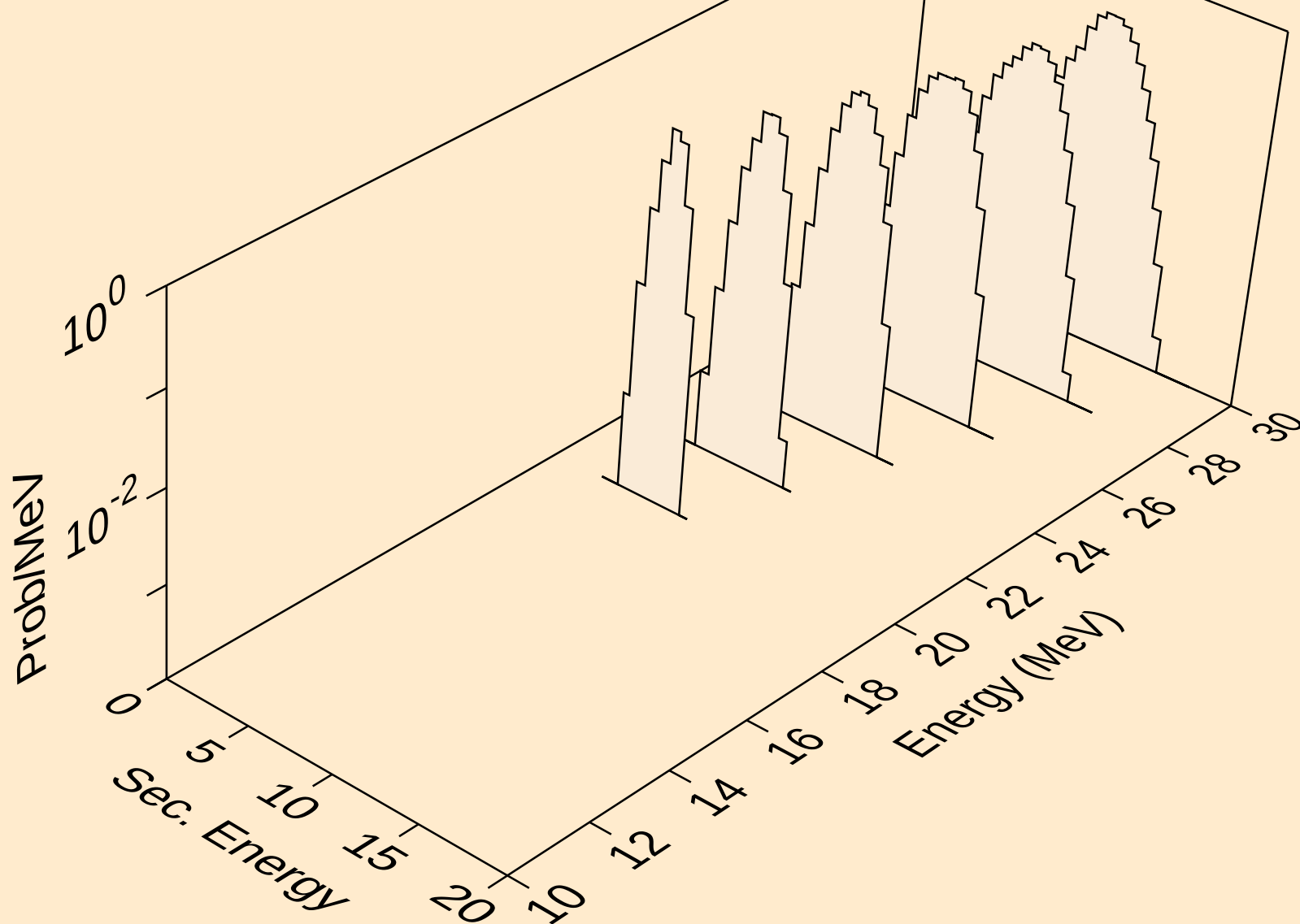
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



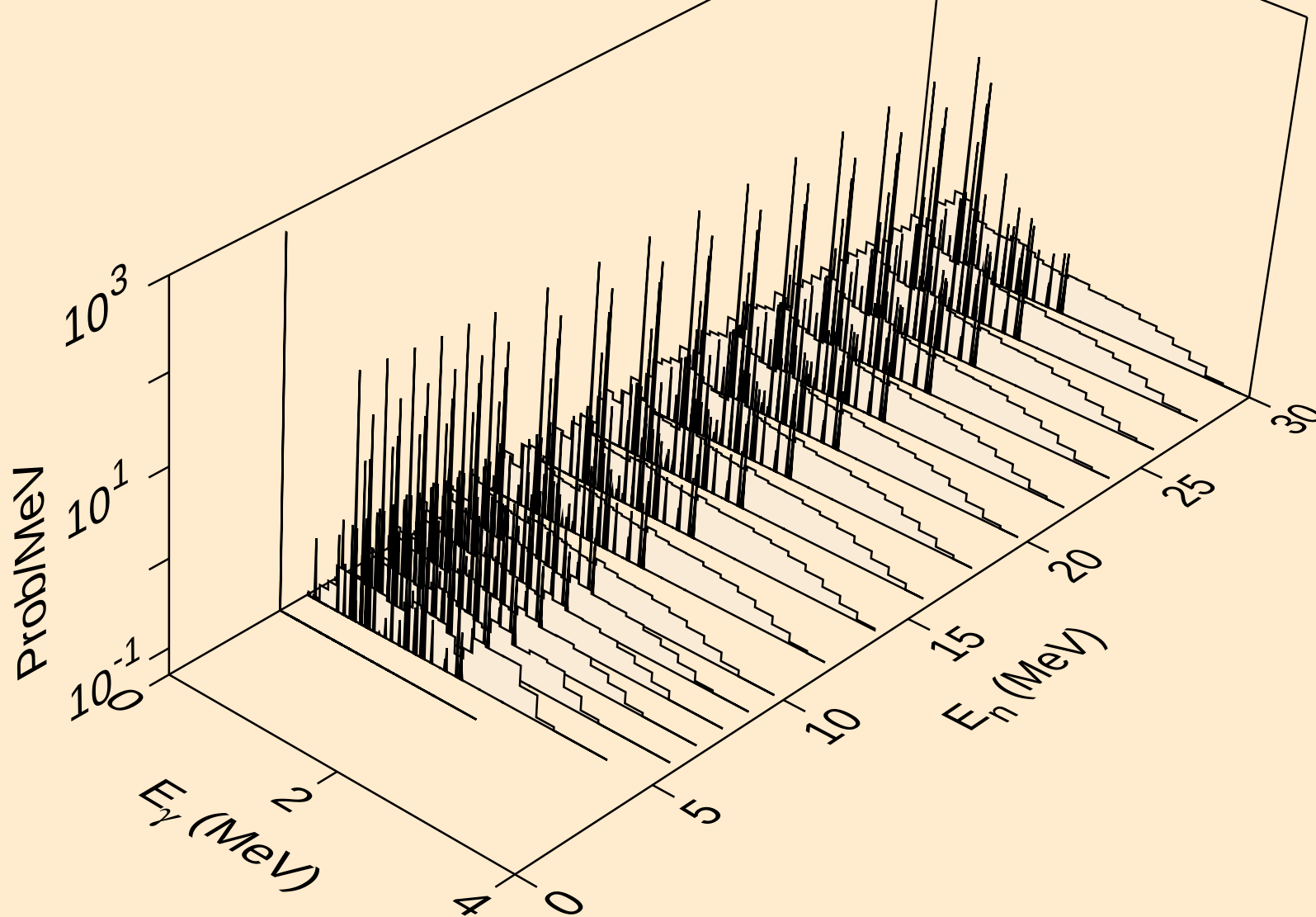
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

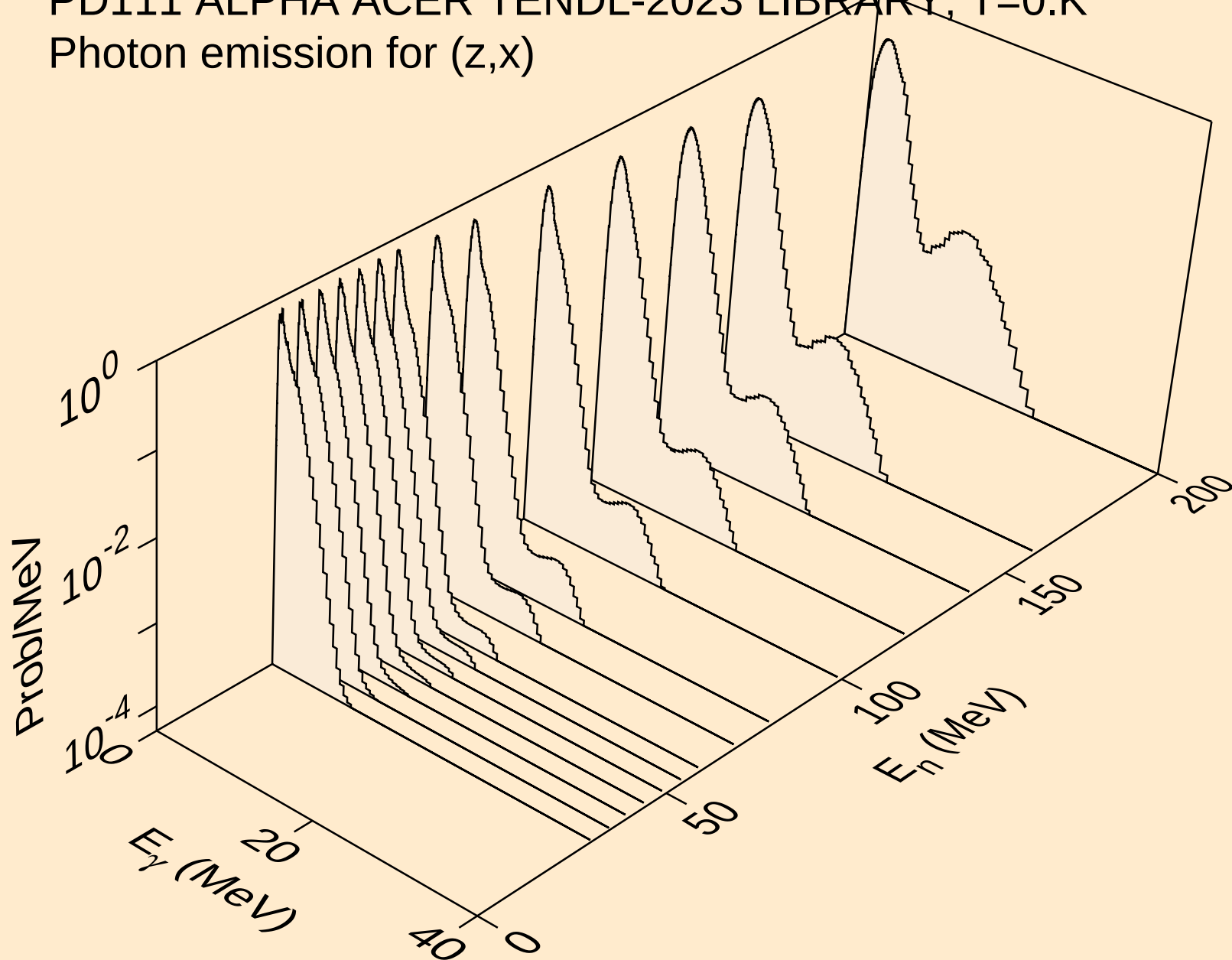


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

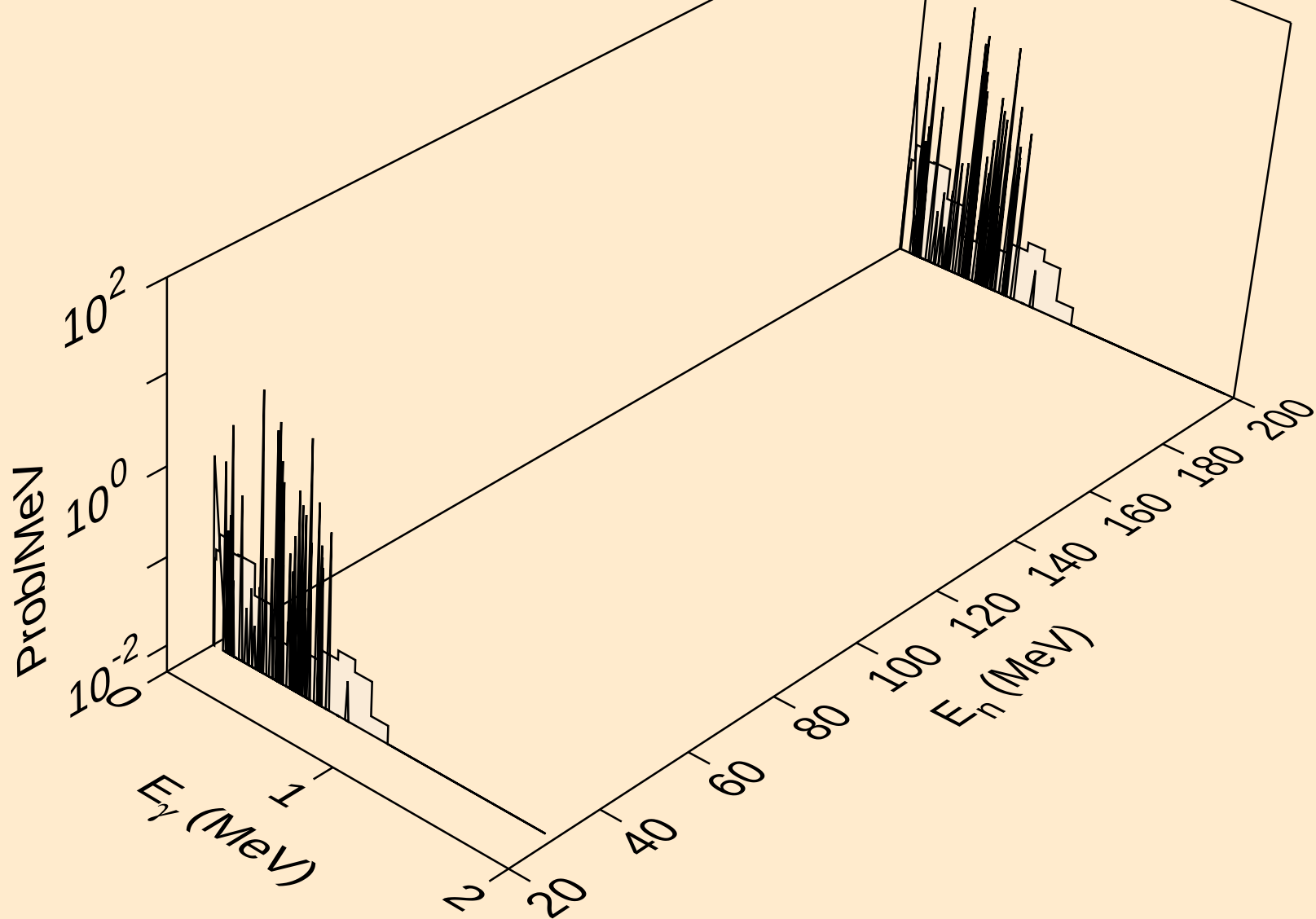


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

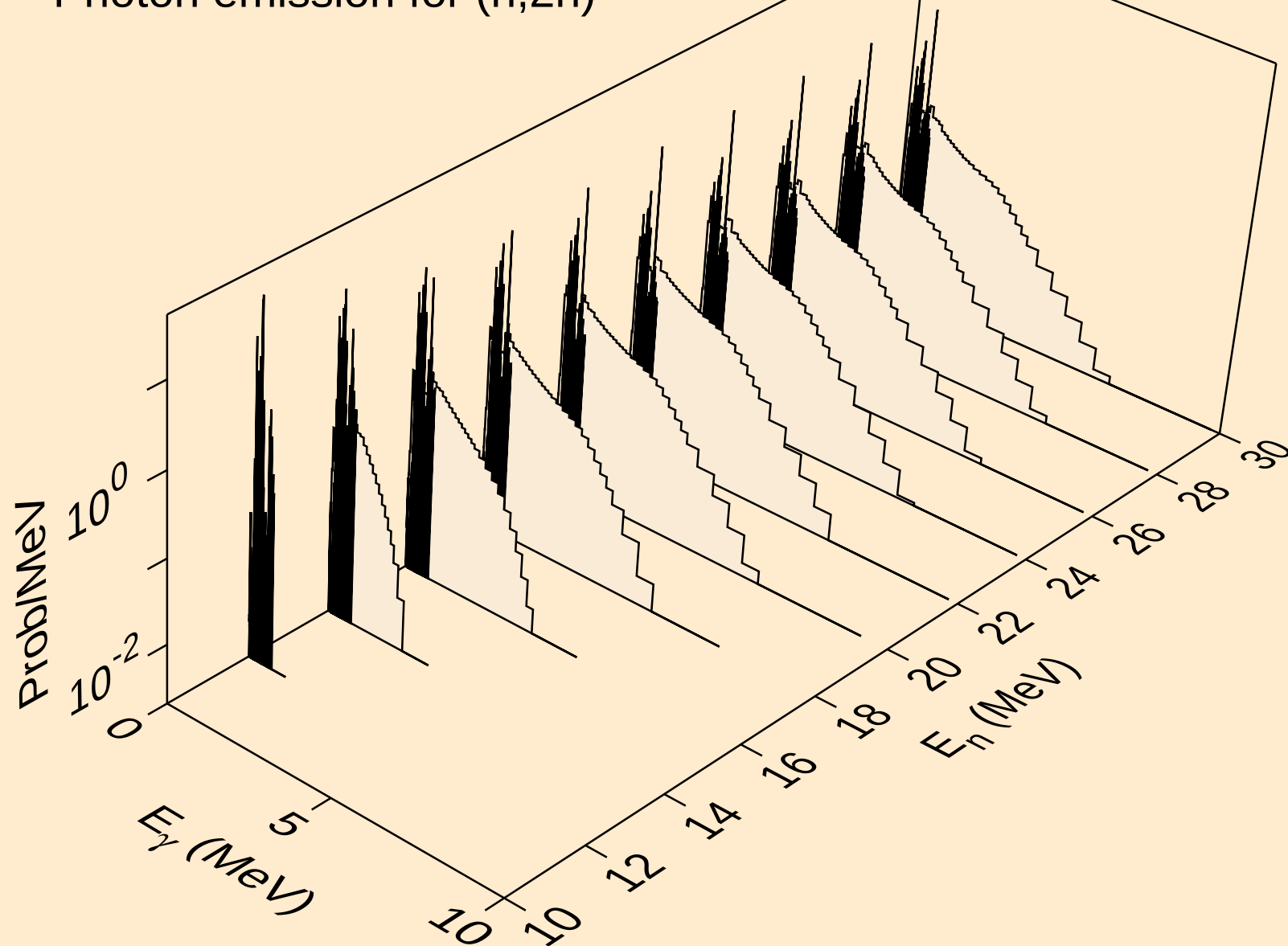
Photon emission for (z,x)



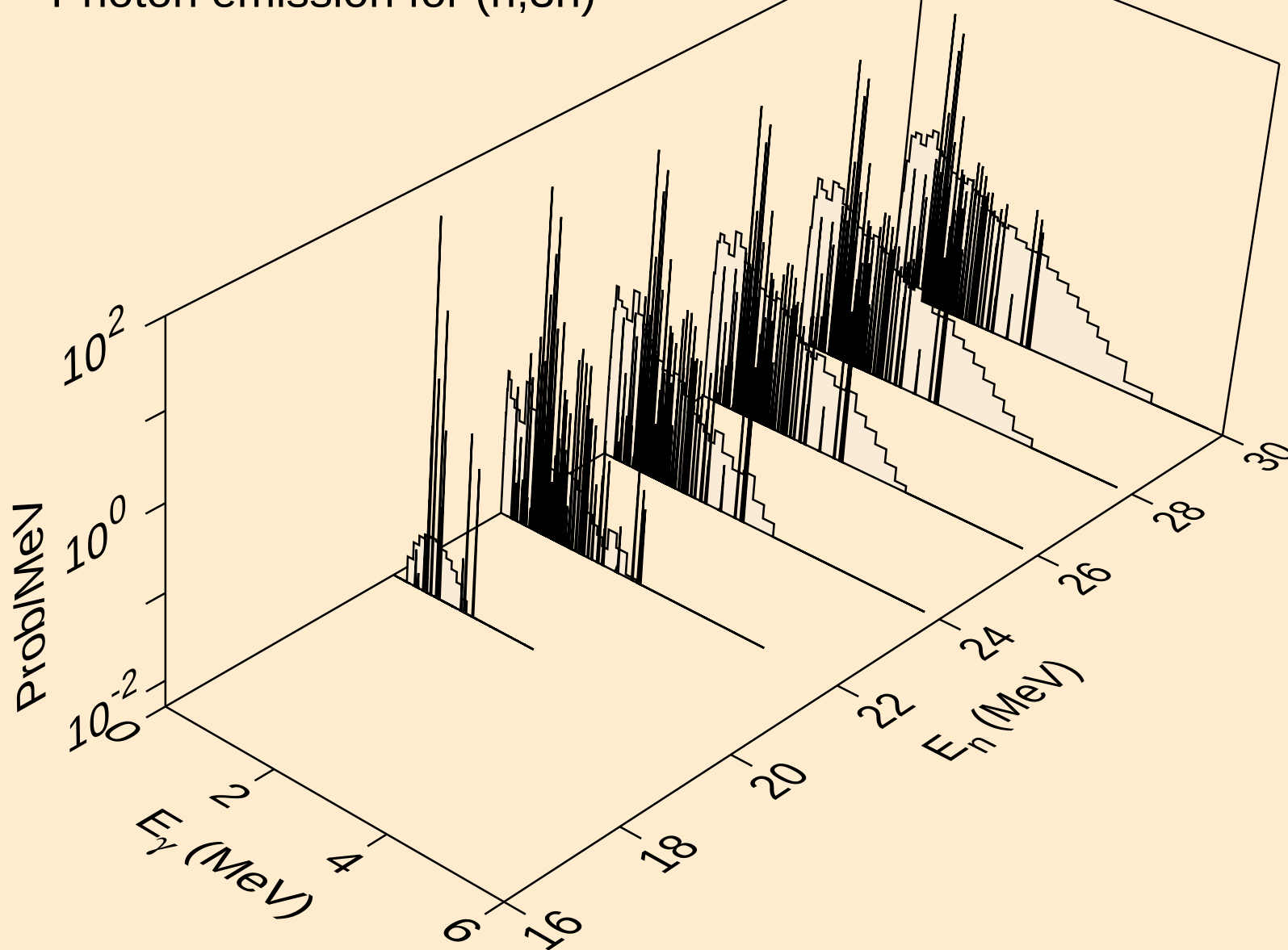
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



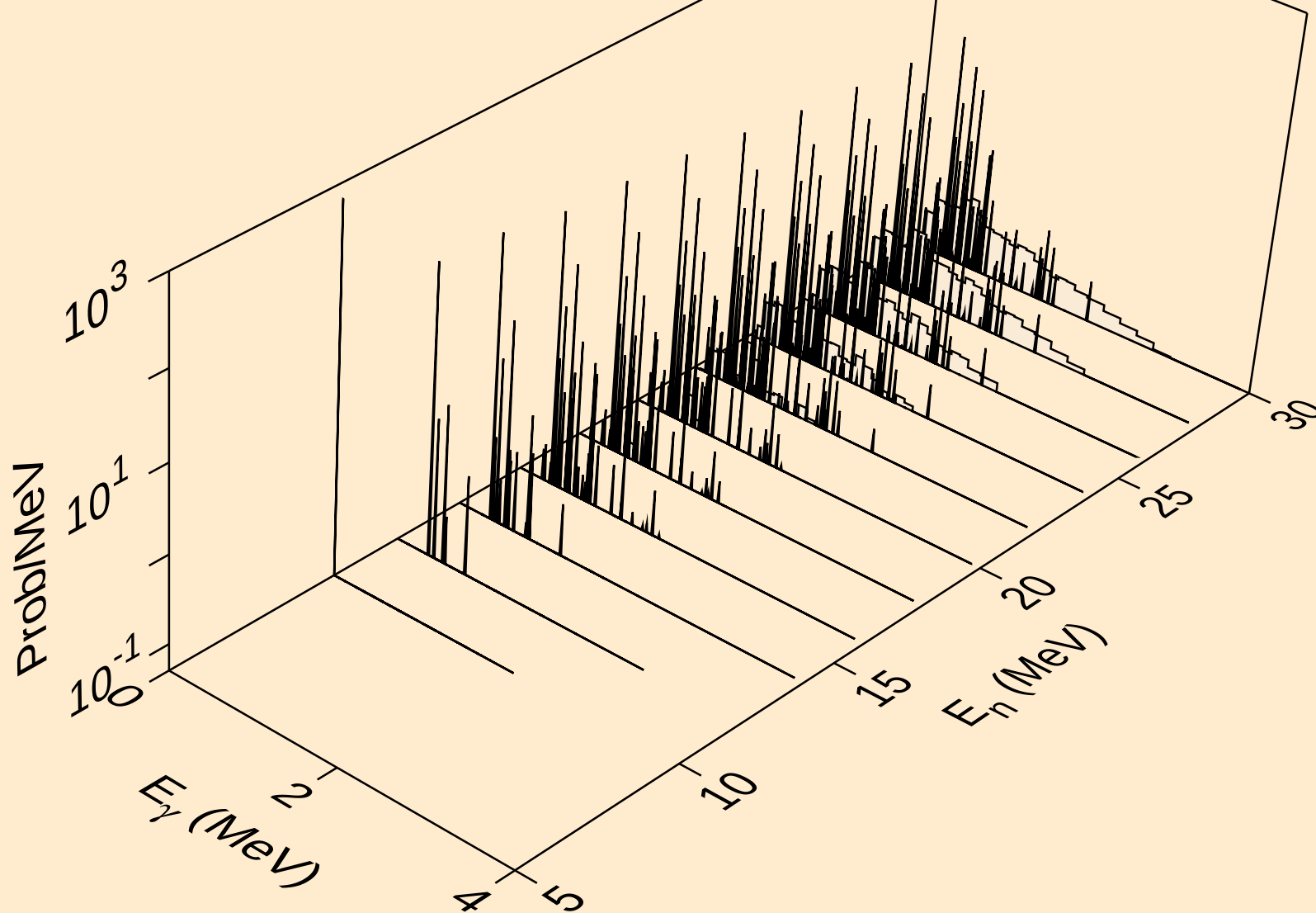
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

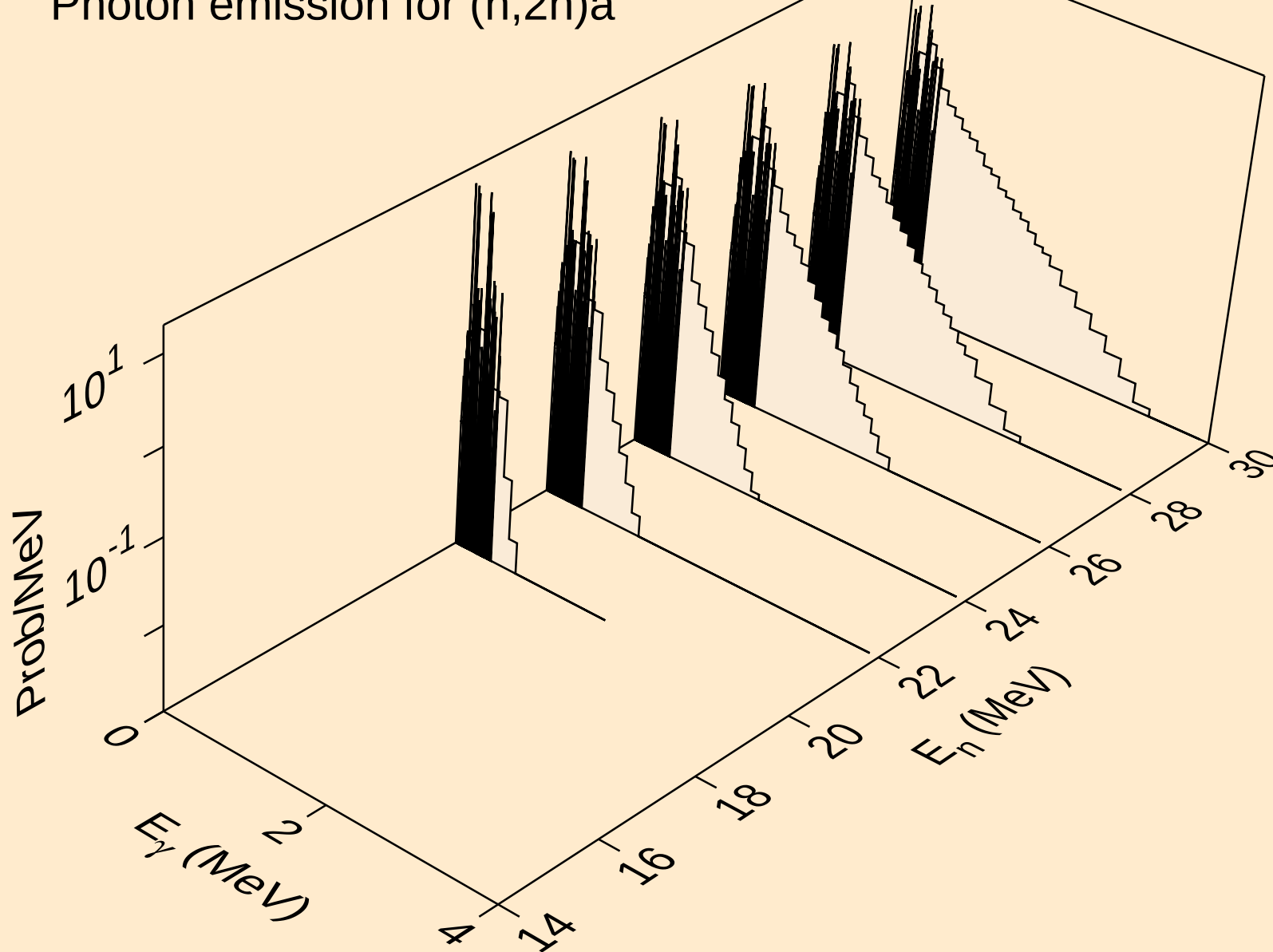


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



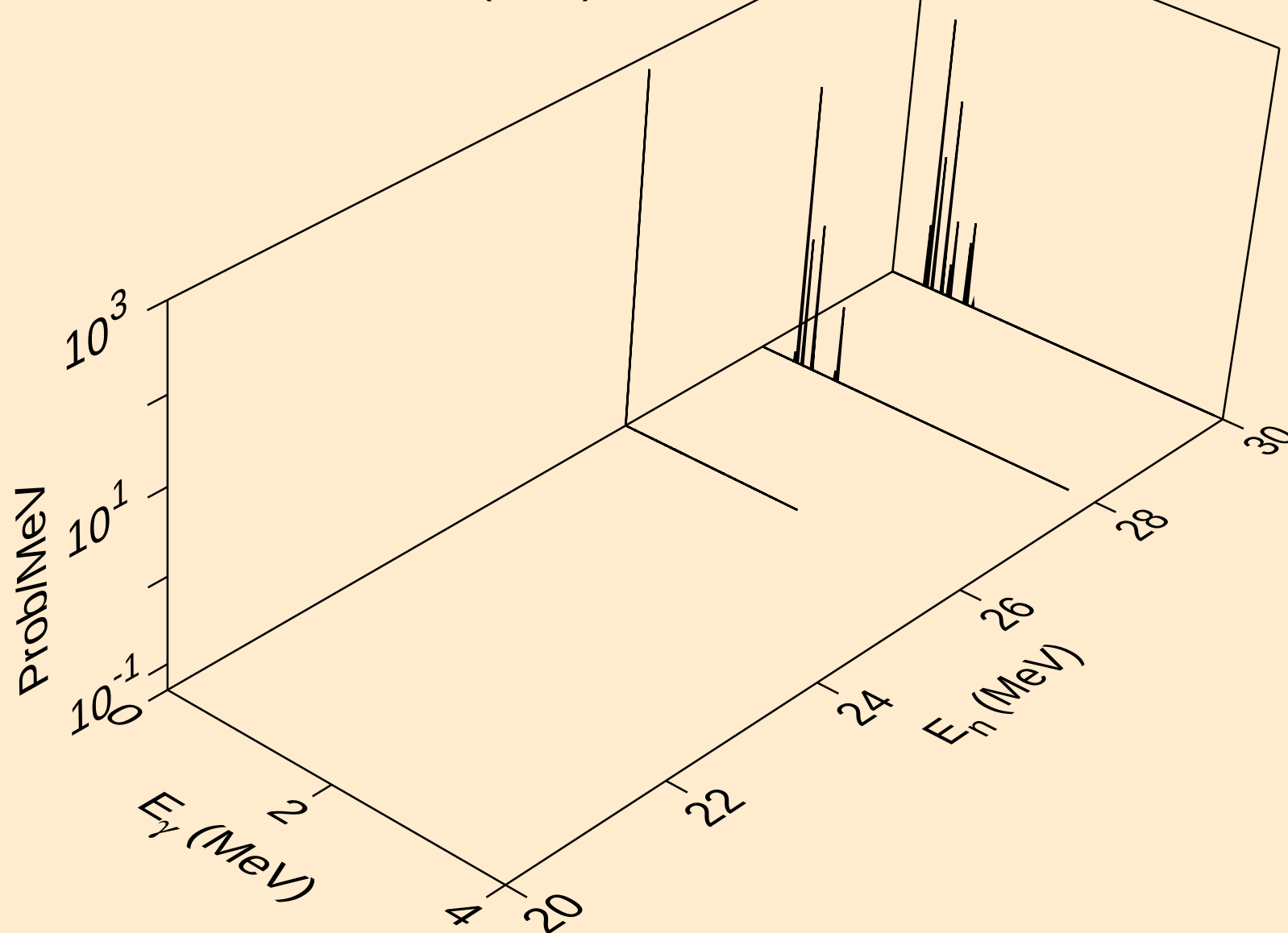
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

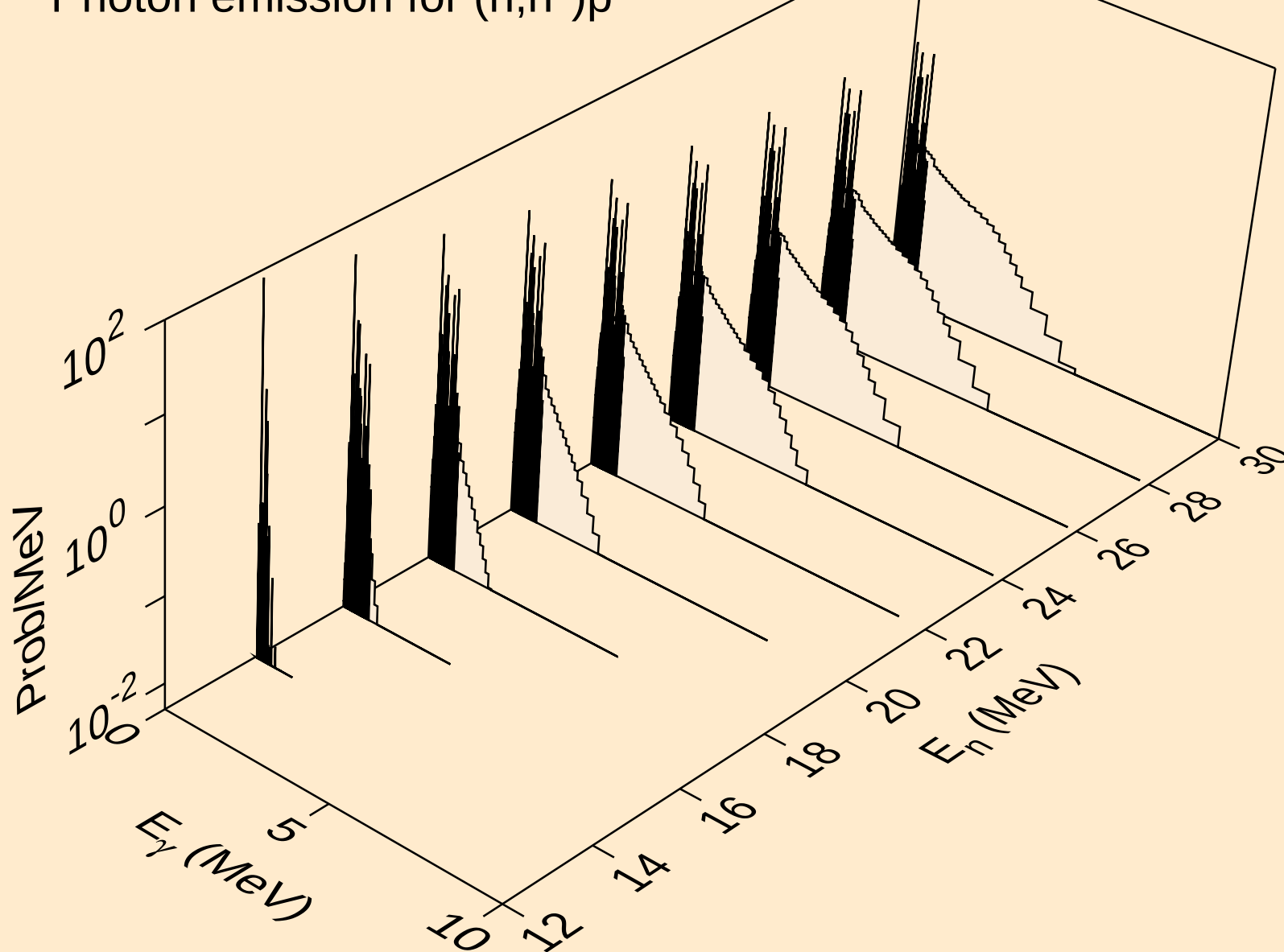


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

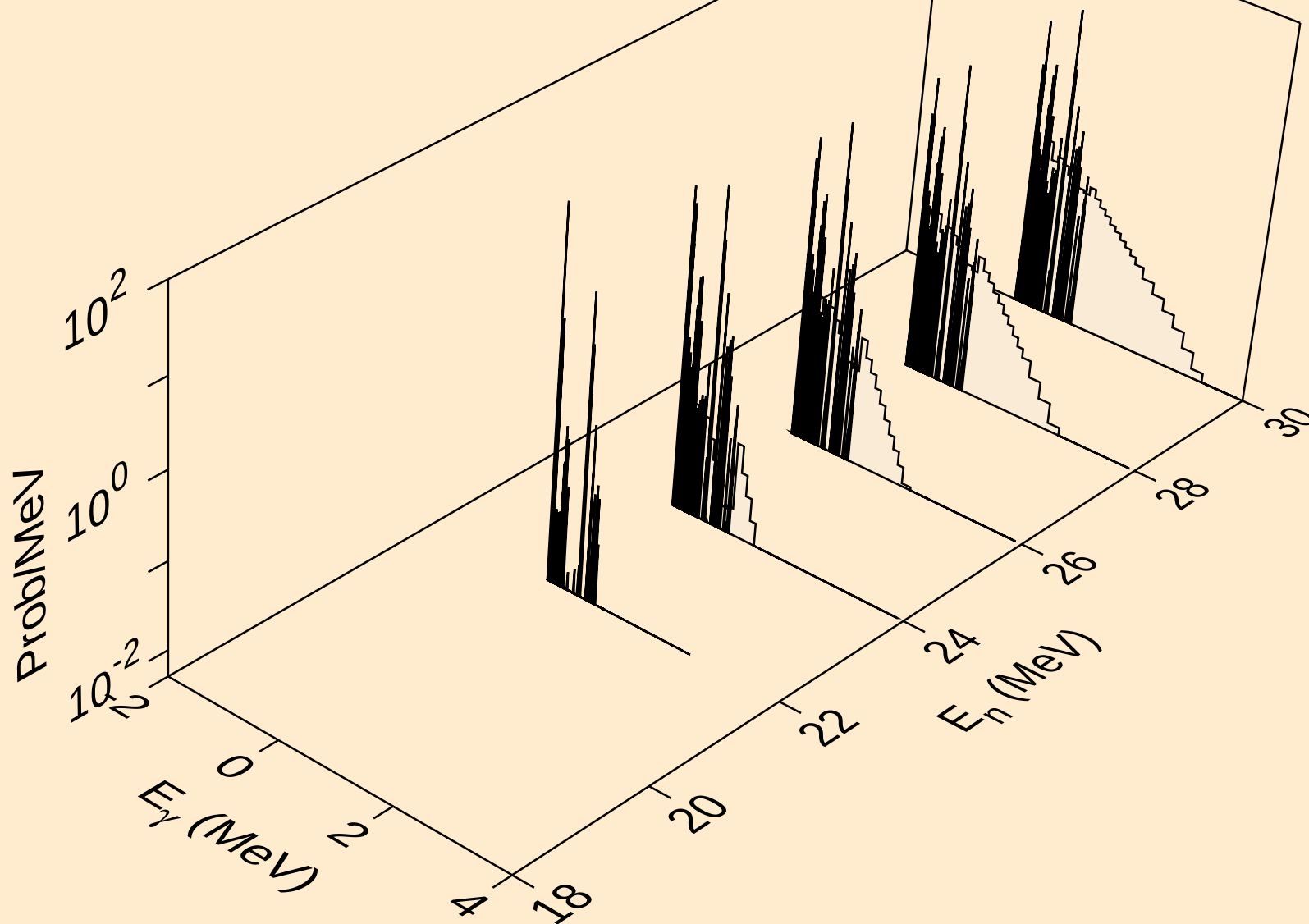
Photon emission for (n,3n) α



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

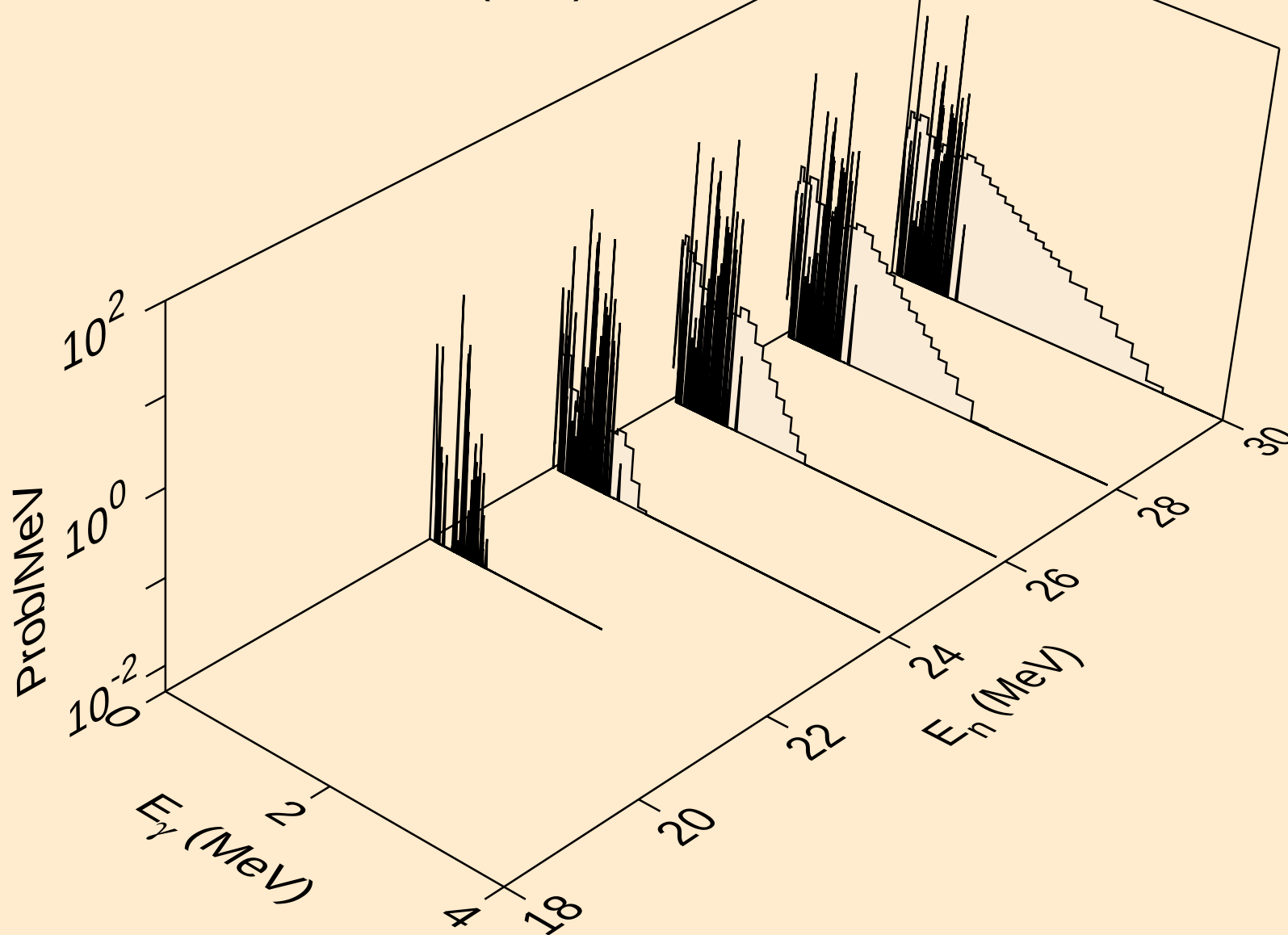


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

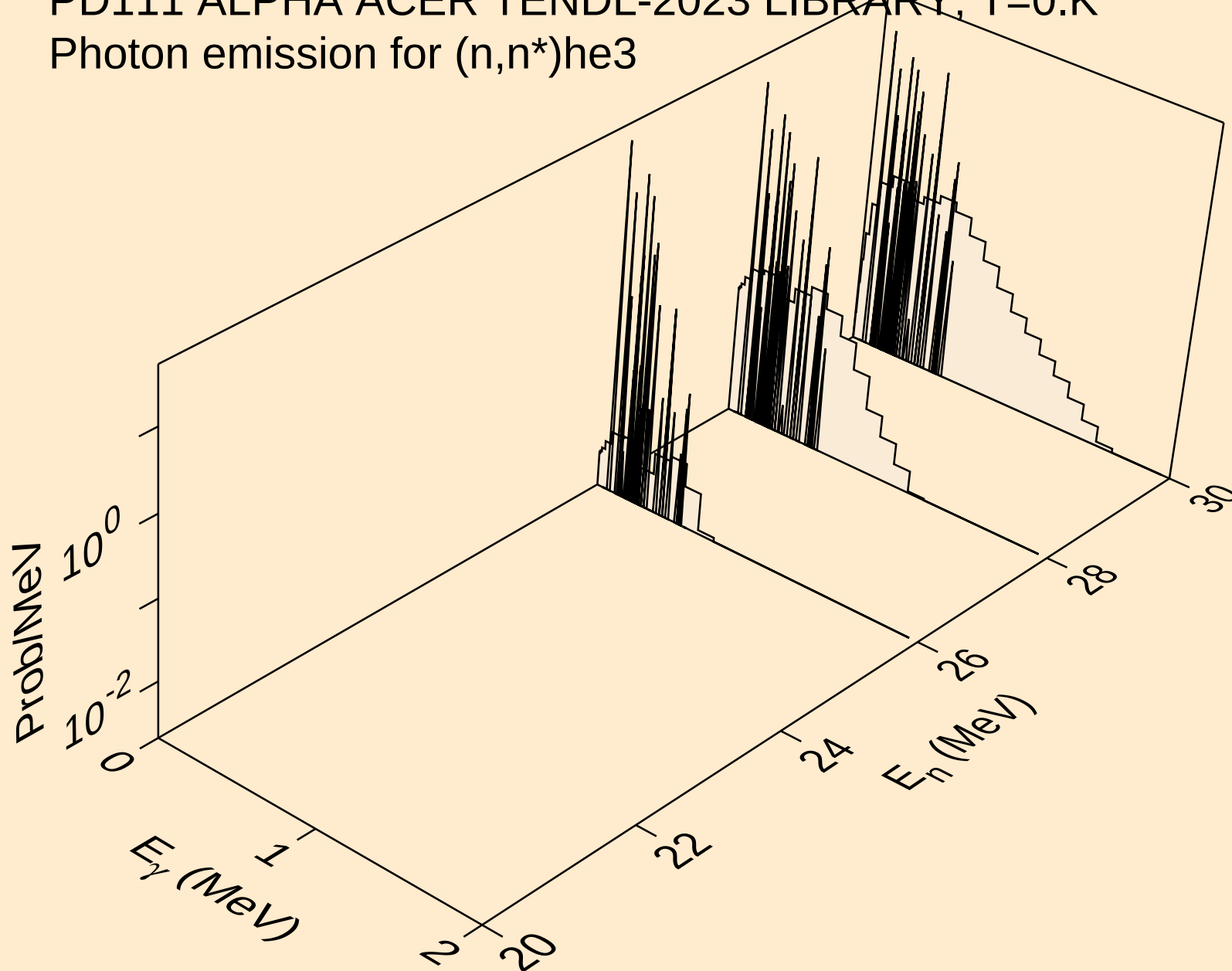


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

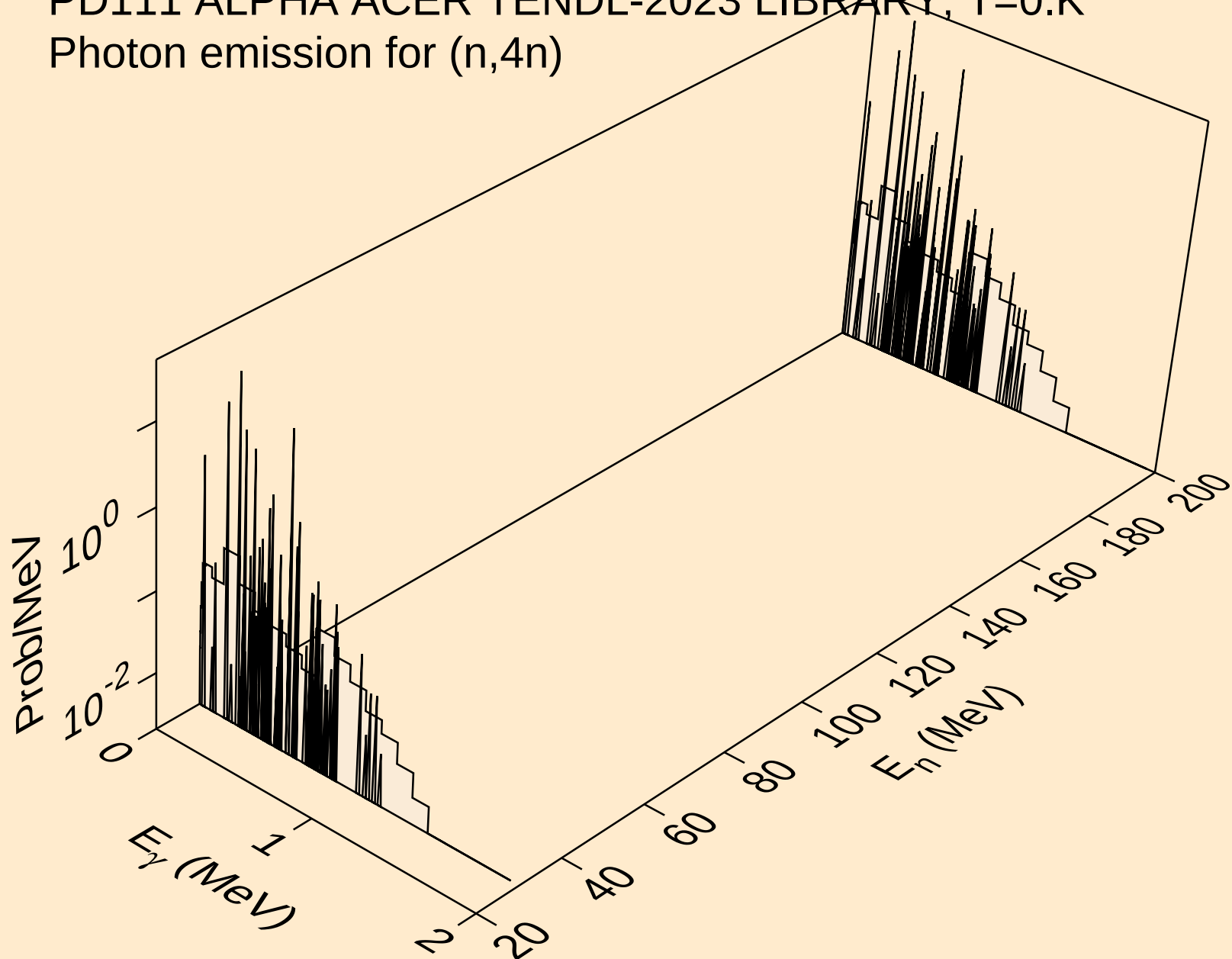
Photon emission for (n,n*)t



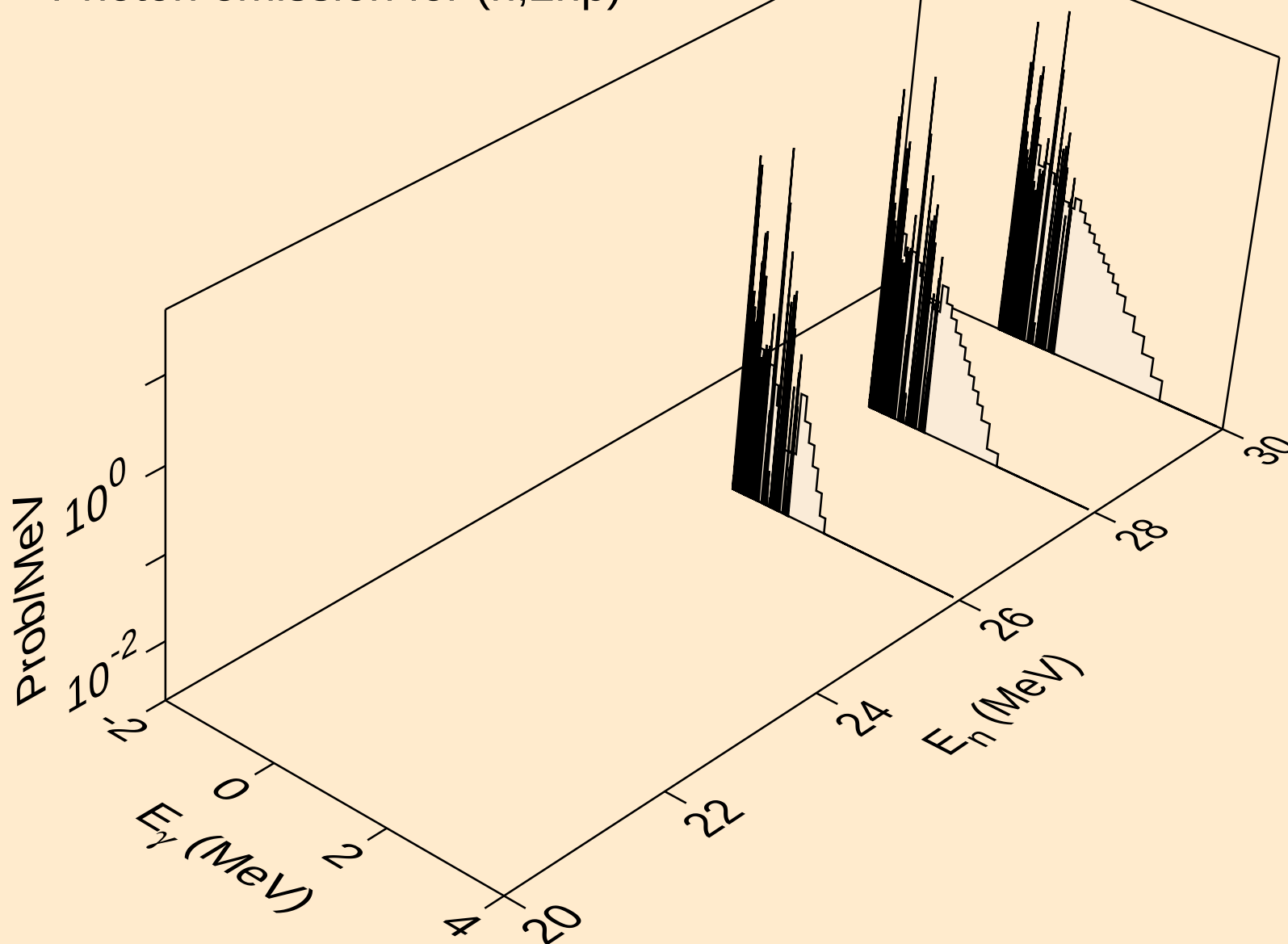
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



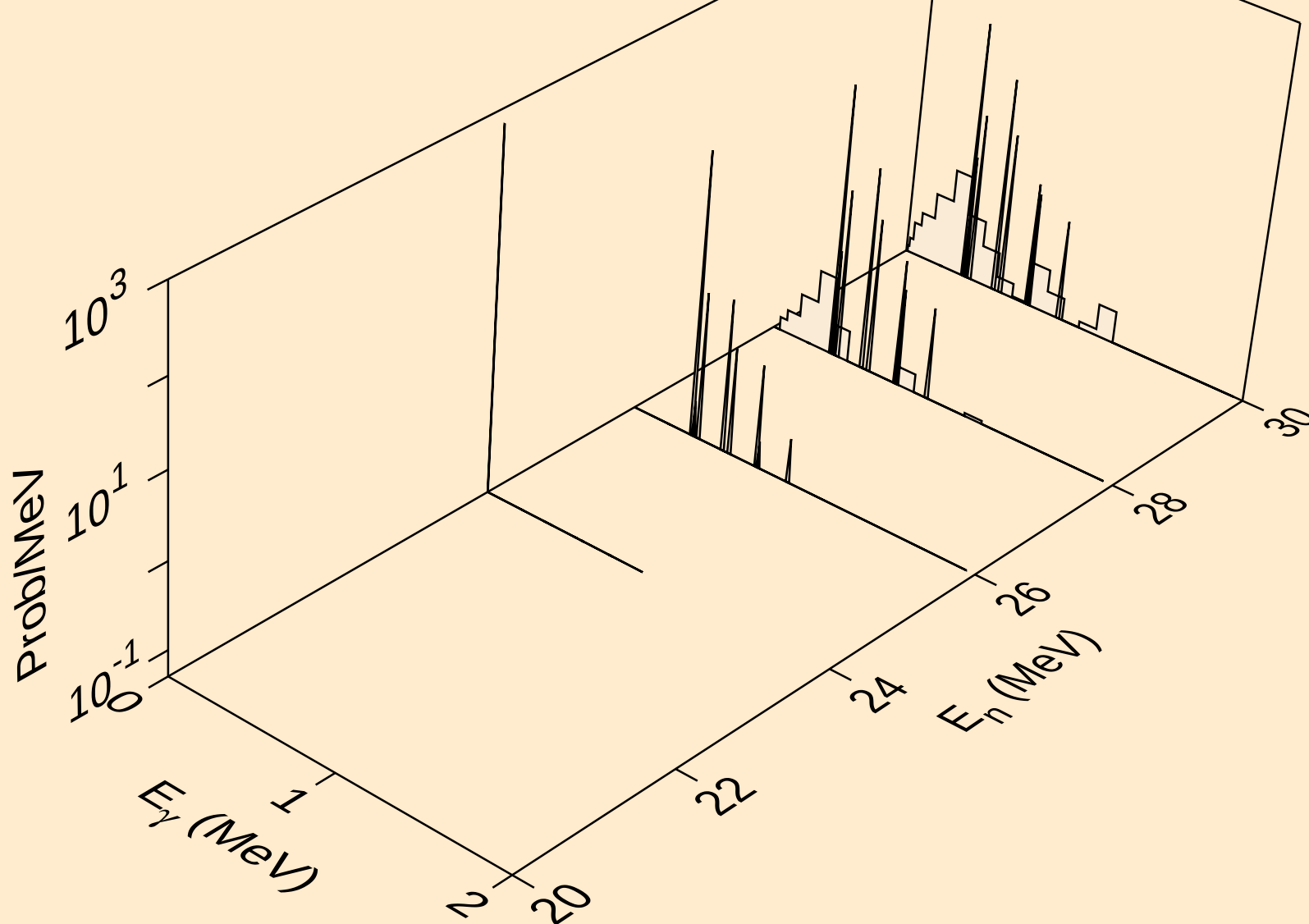
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



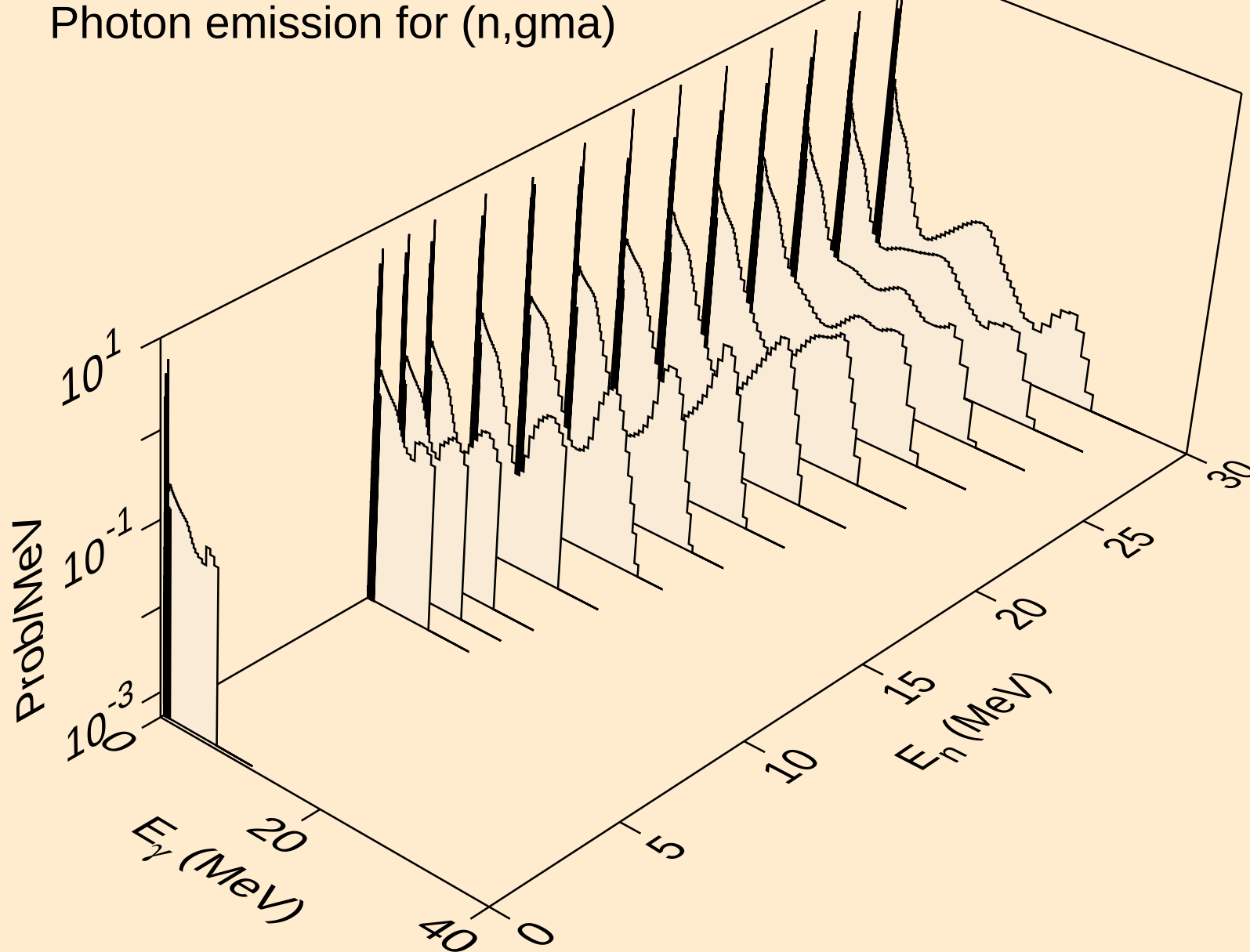
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



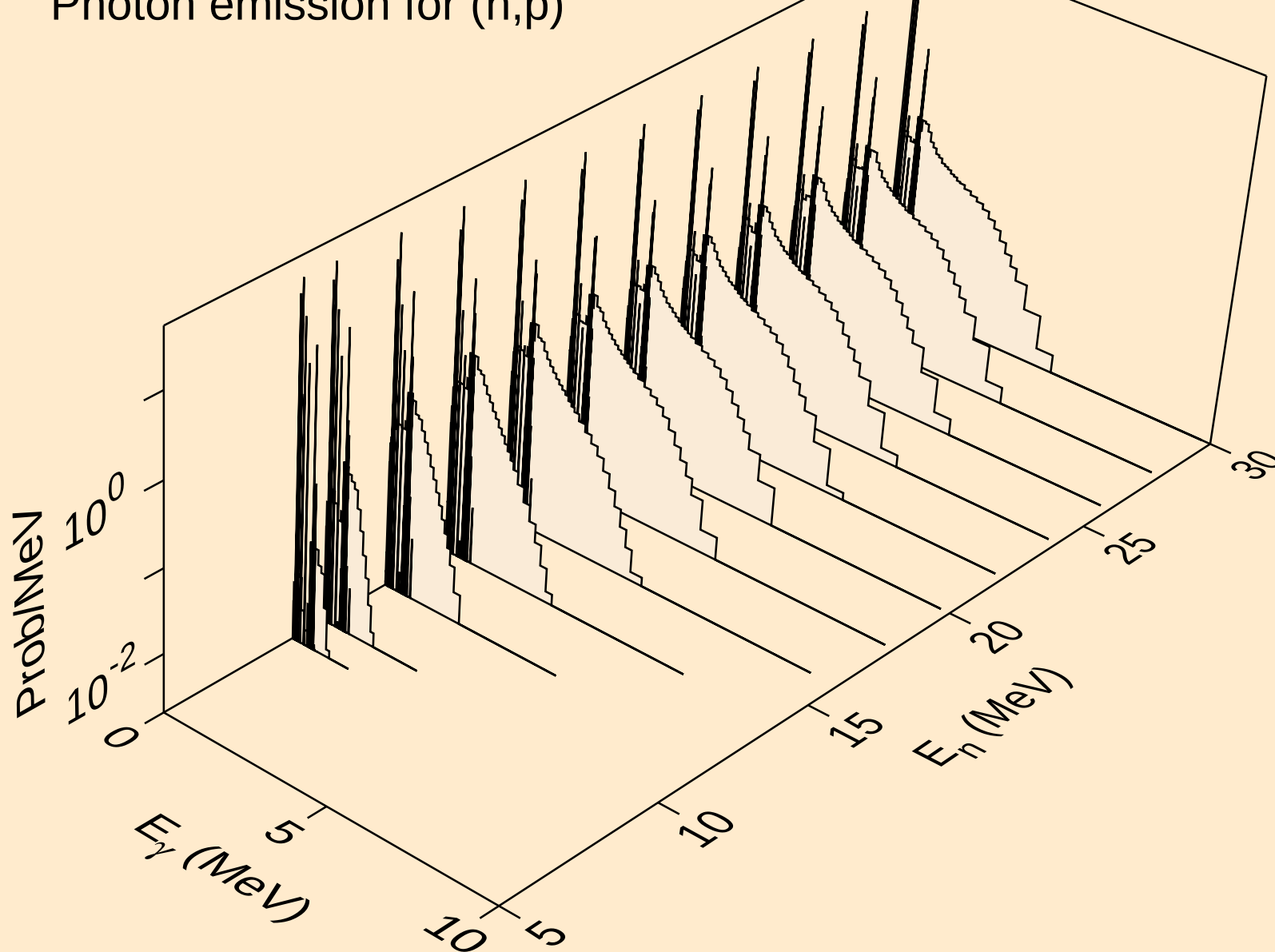
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



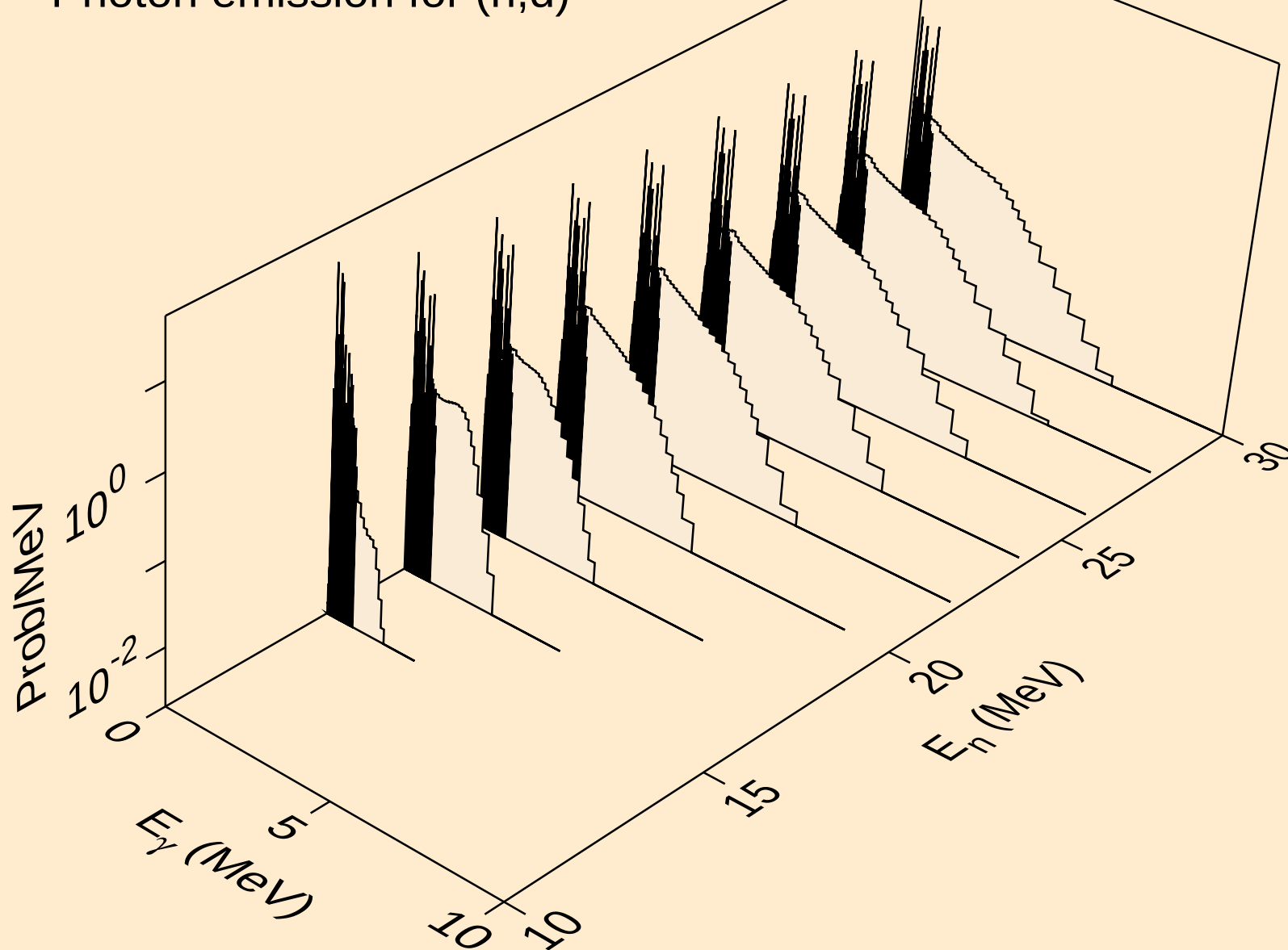
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

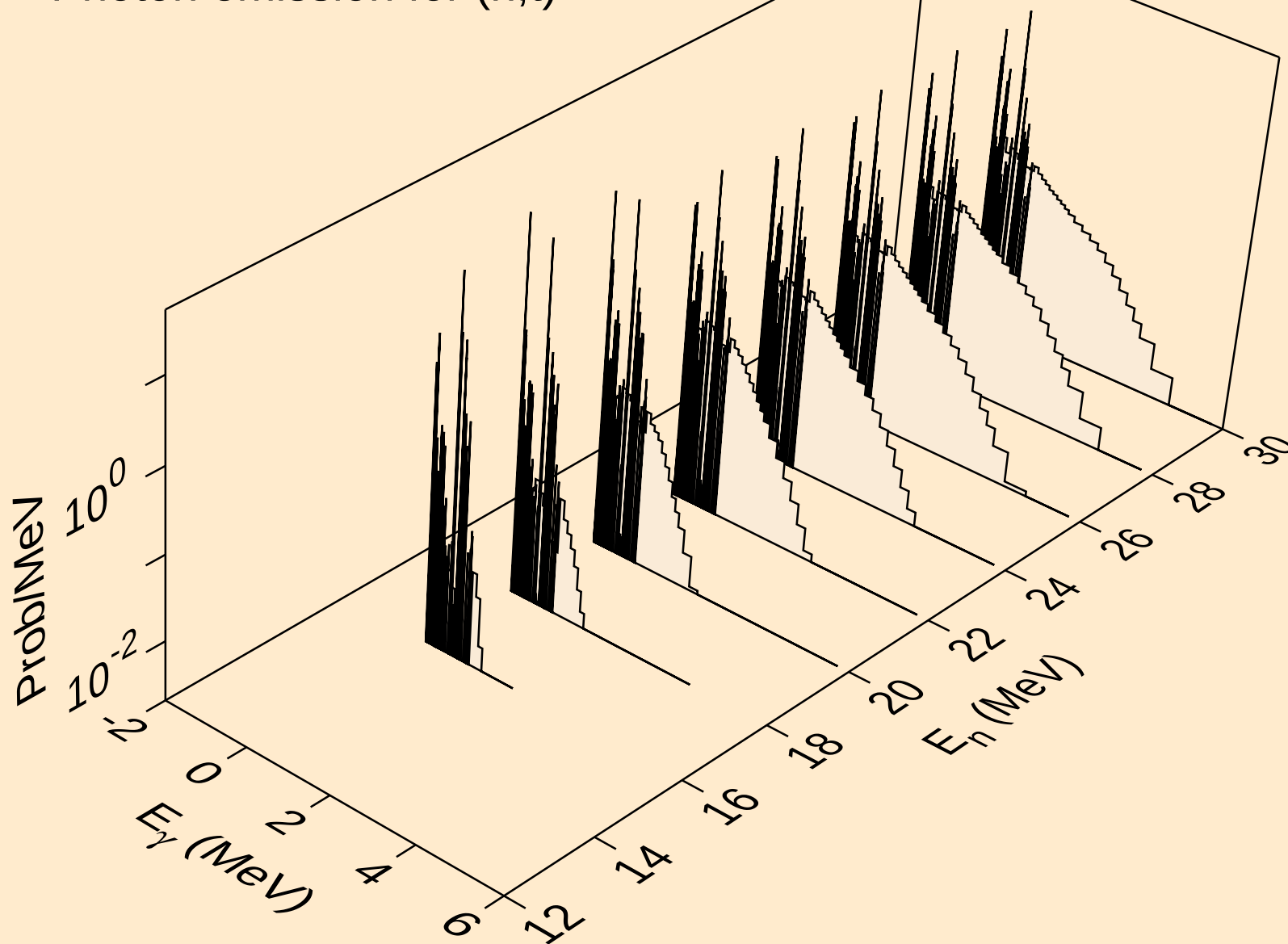


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

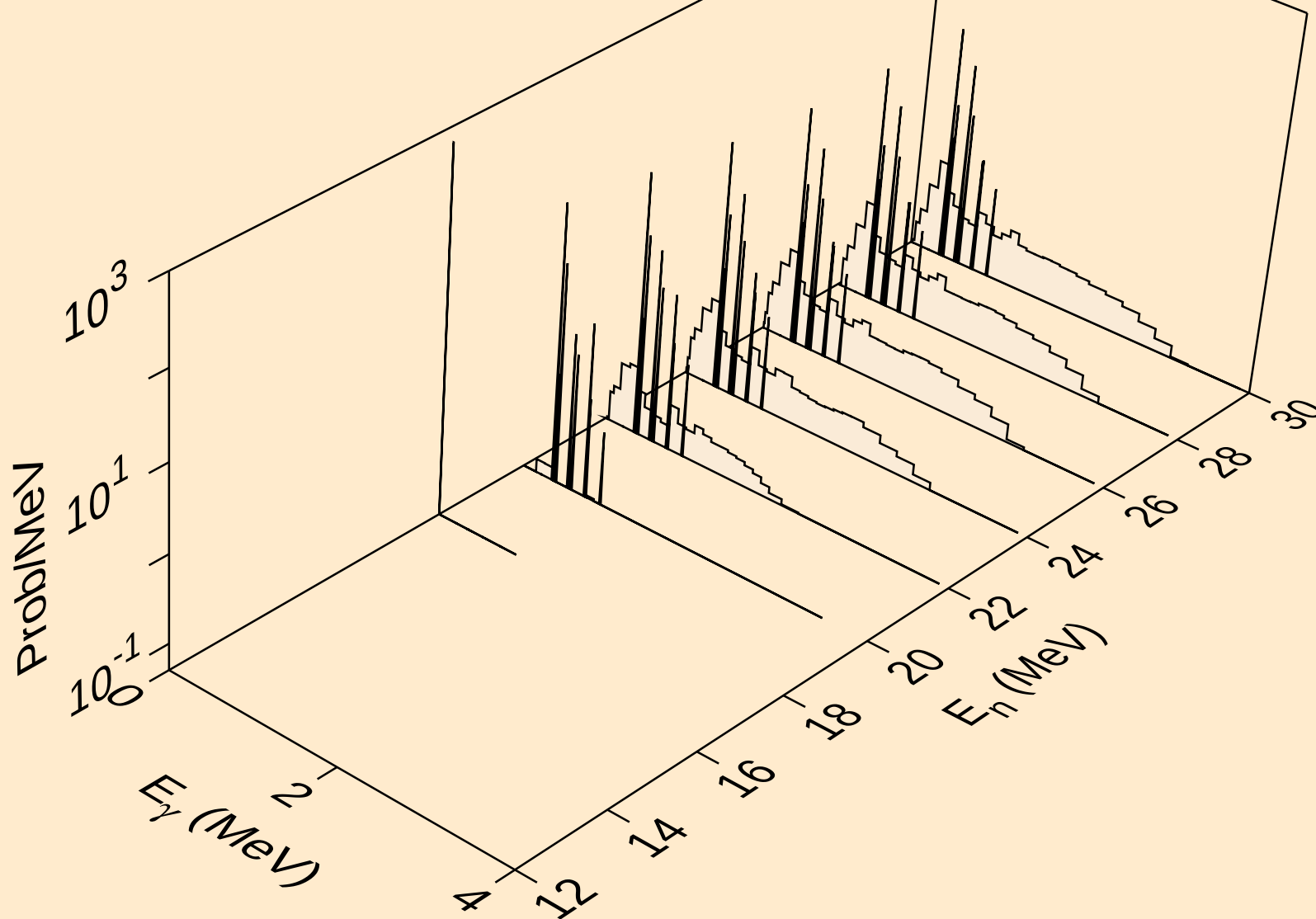


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

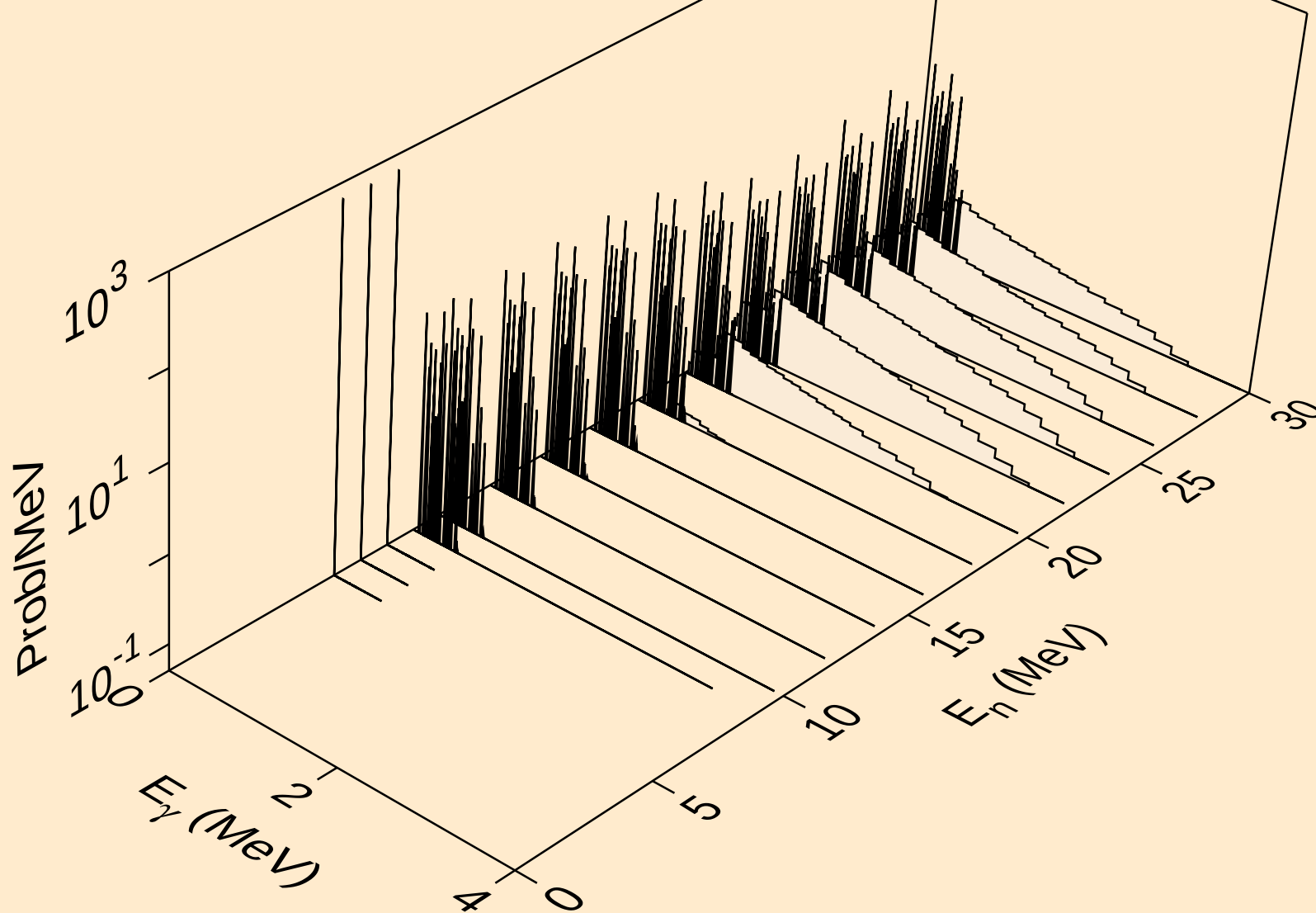
Photon emission for (n,t)



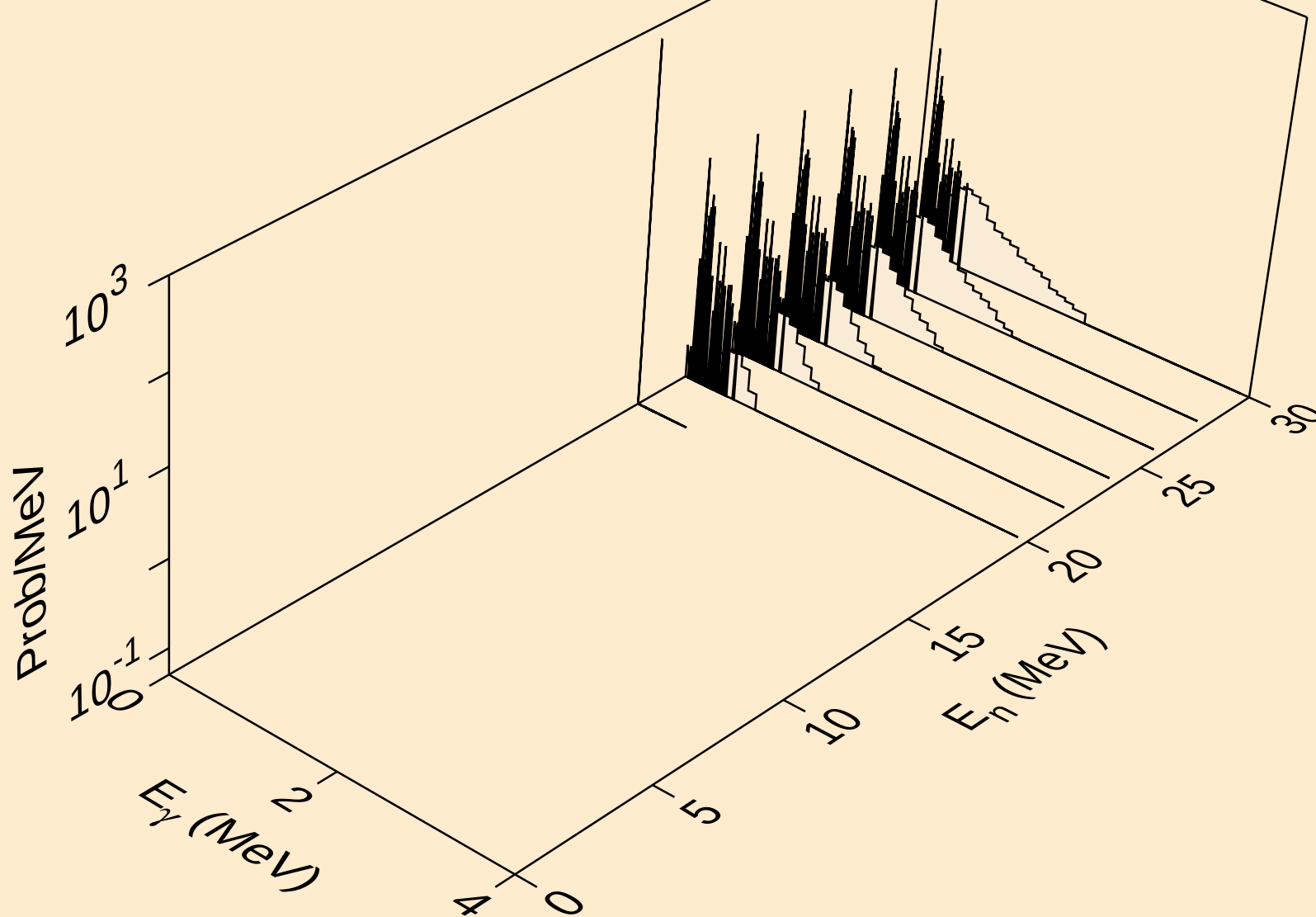
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



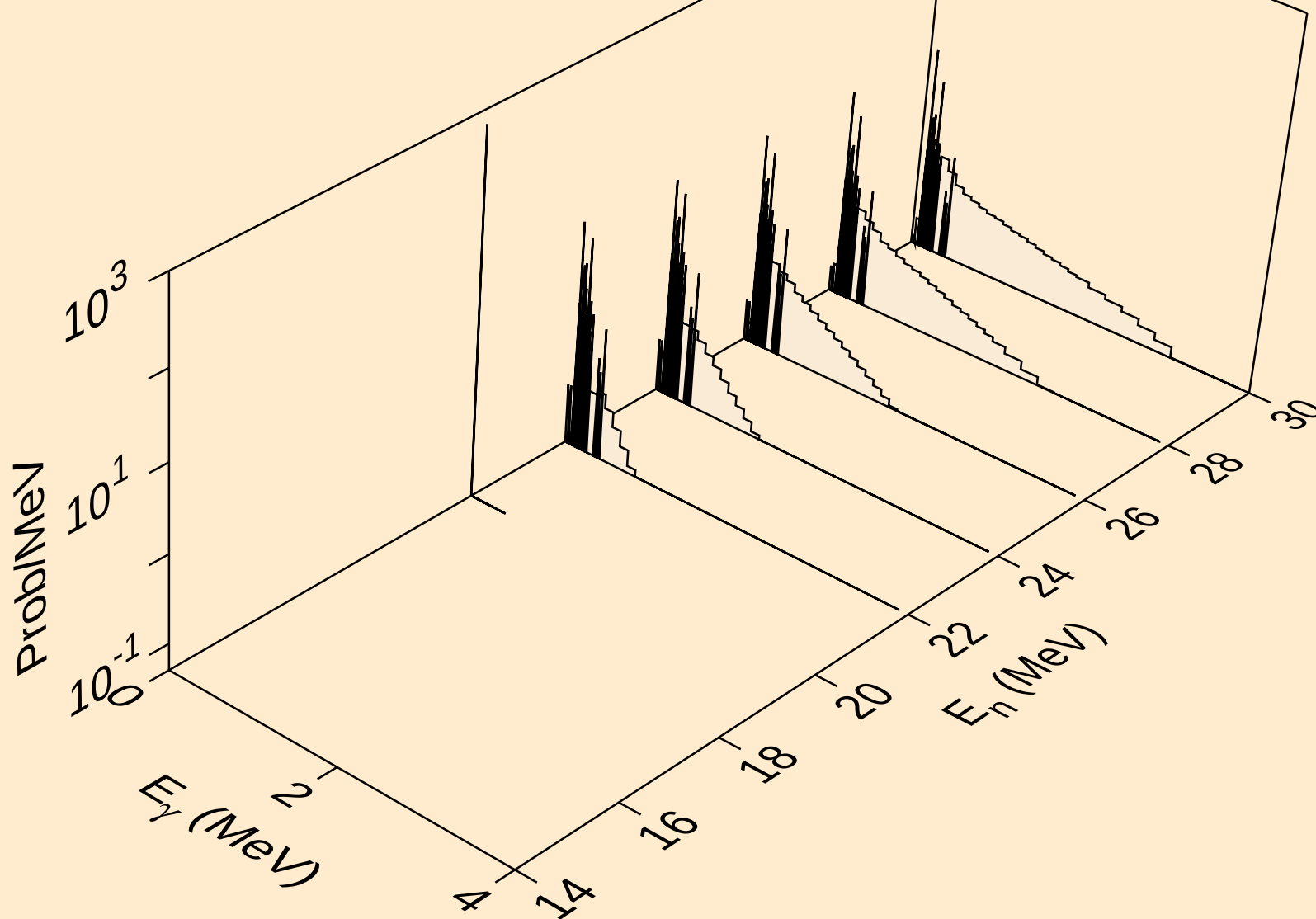
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



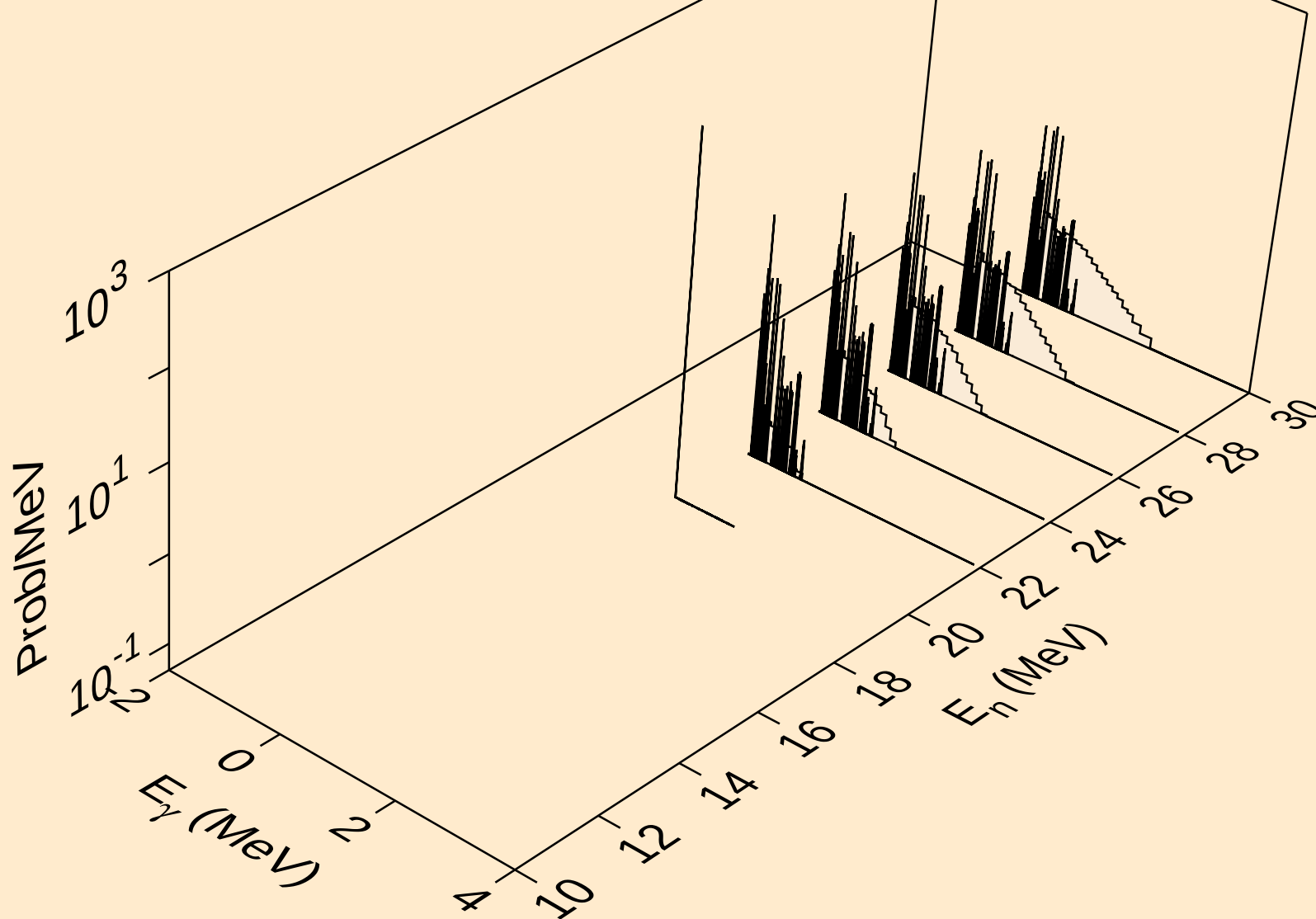
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

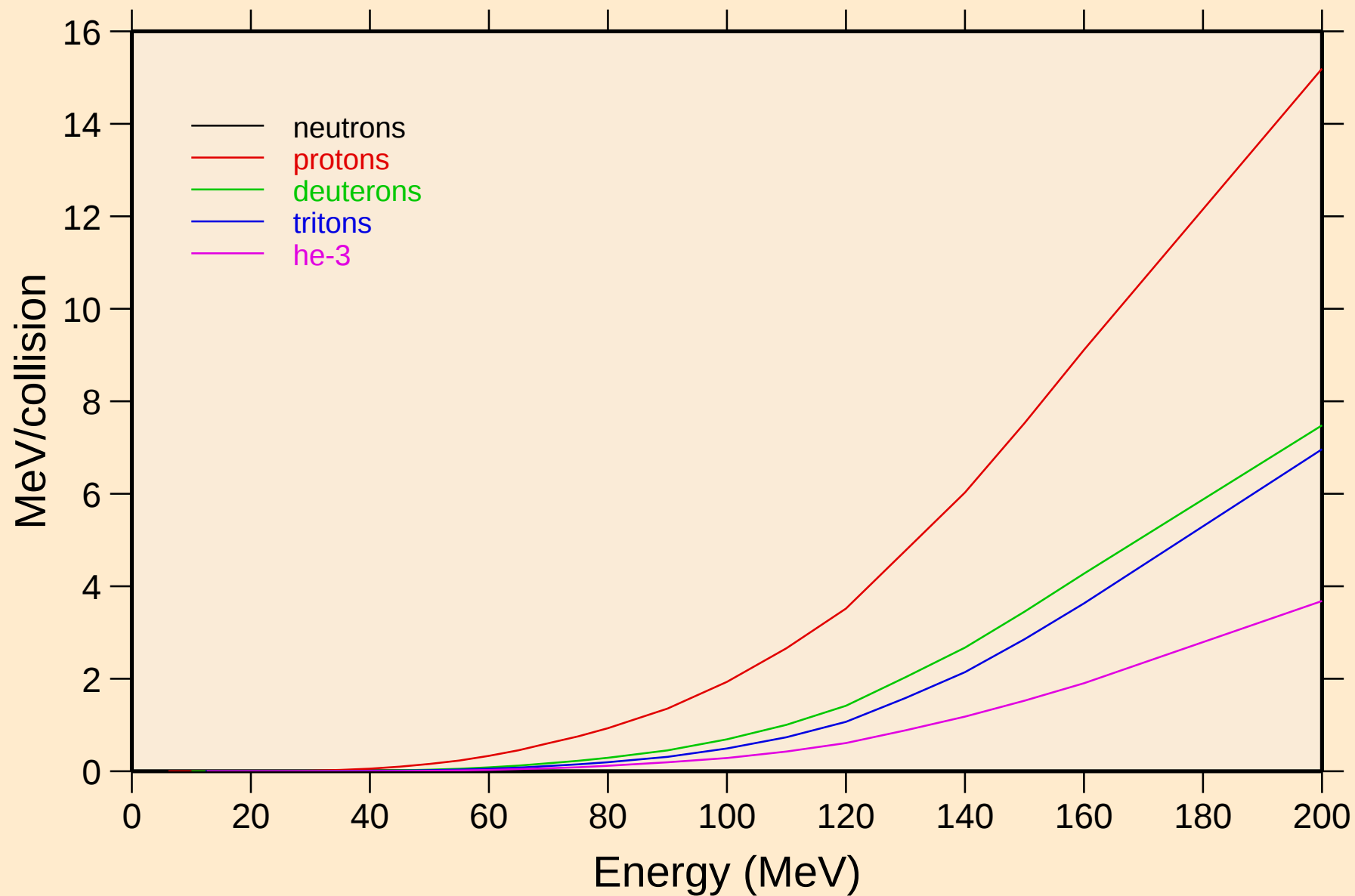


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



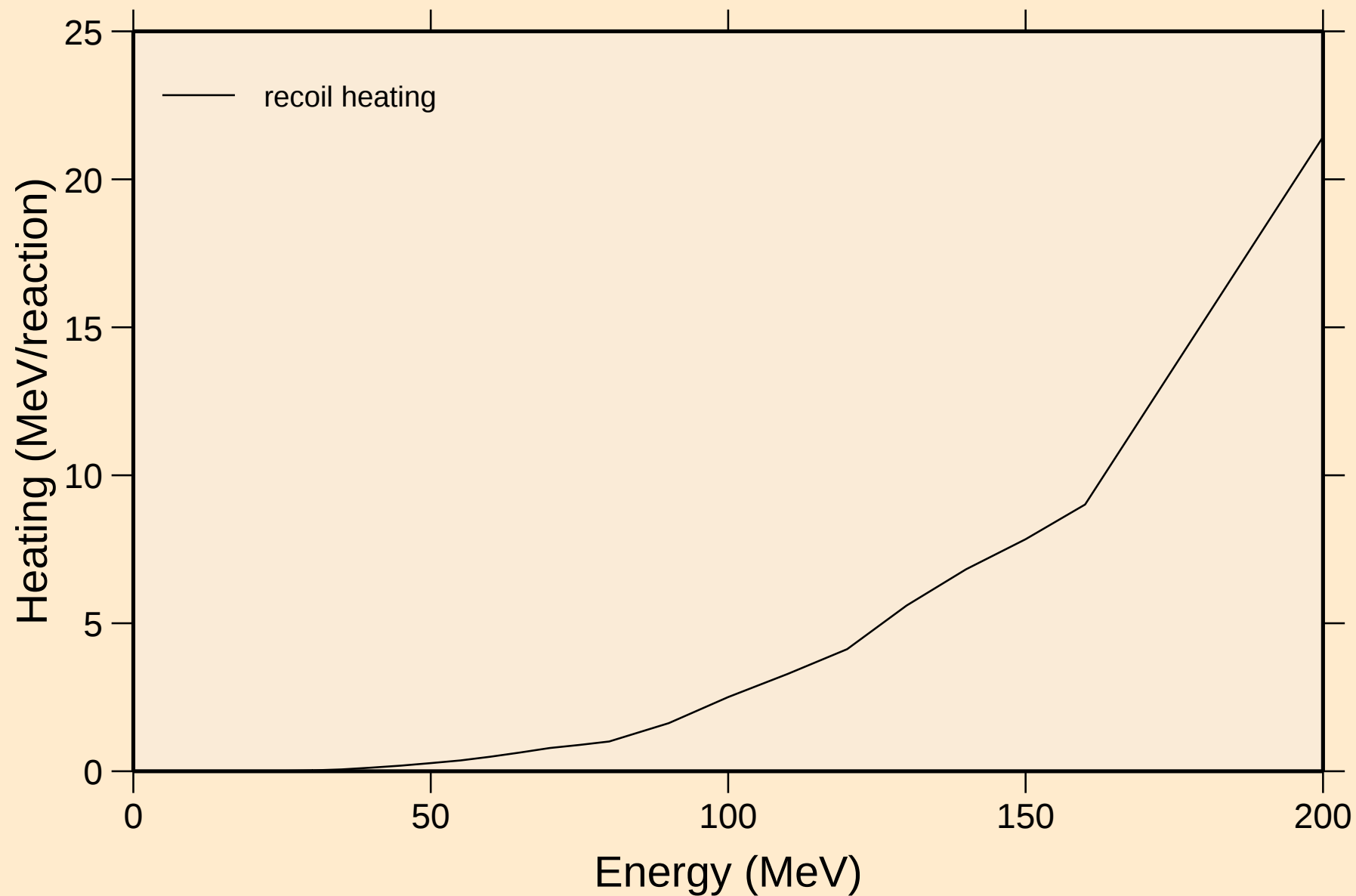
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



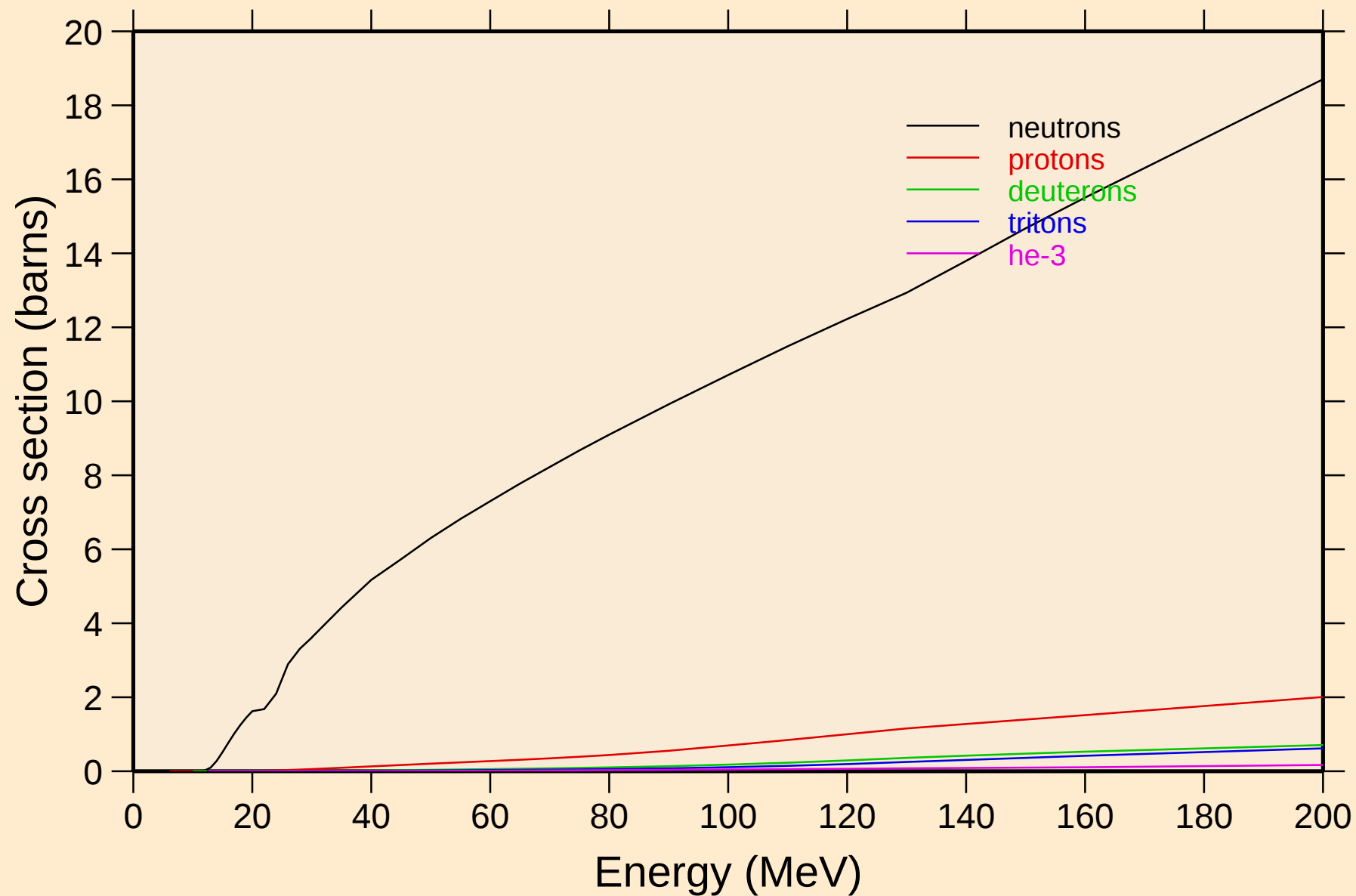
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

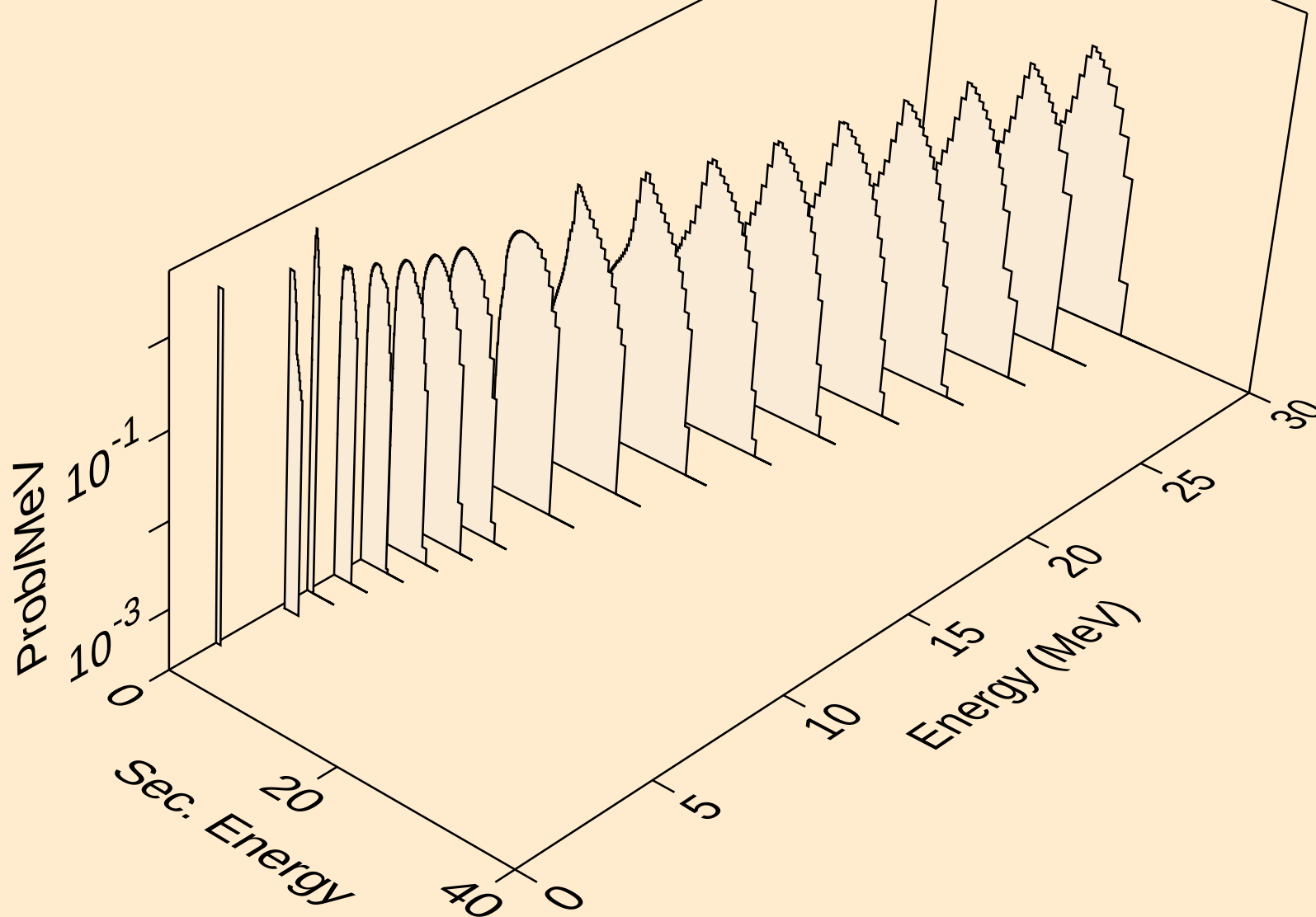


PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

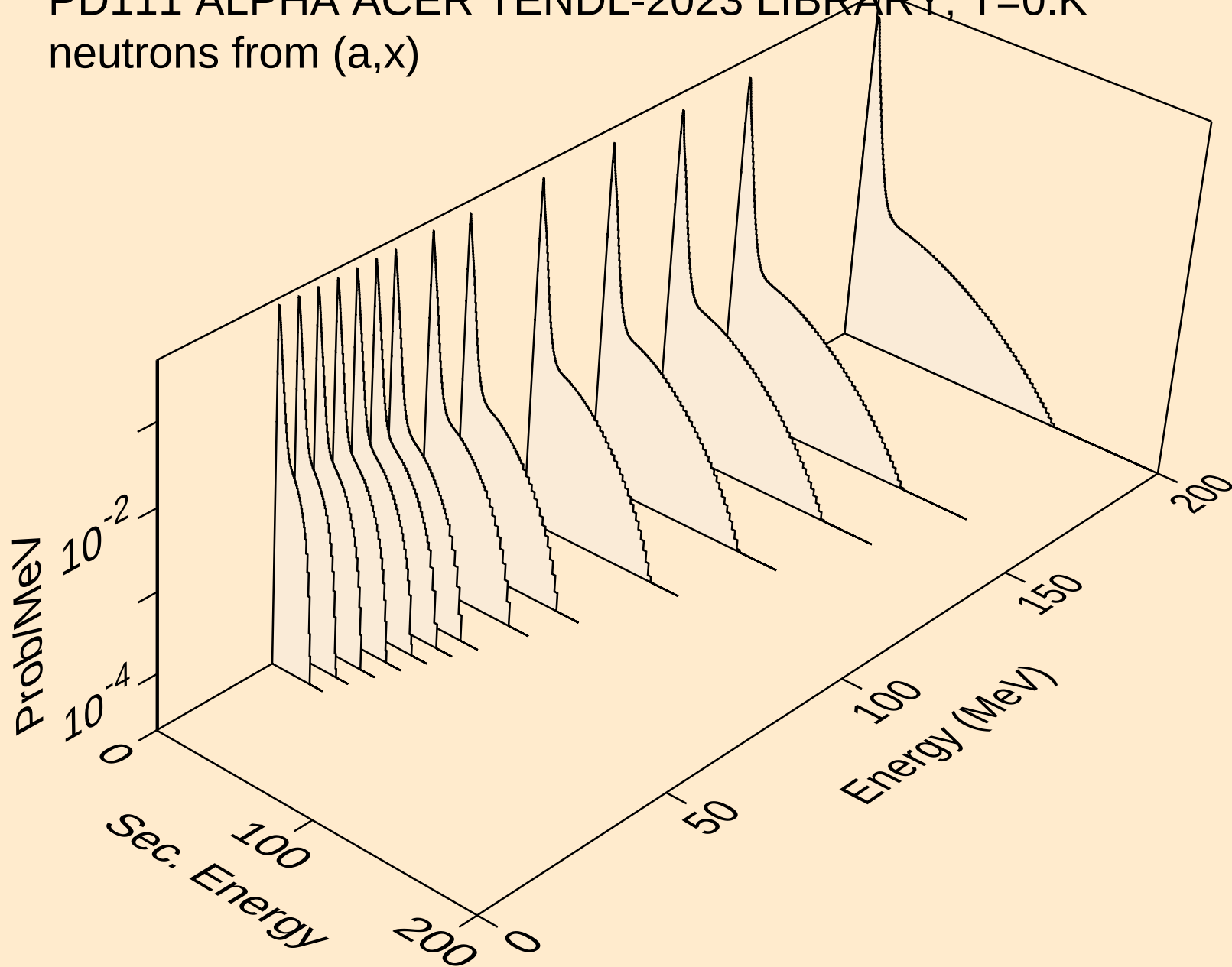
Particle production cross sections



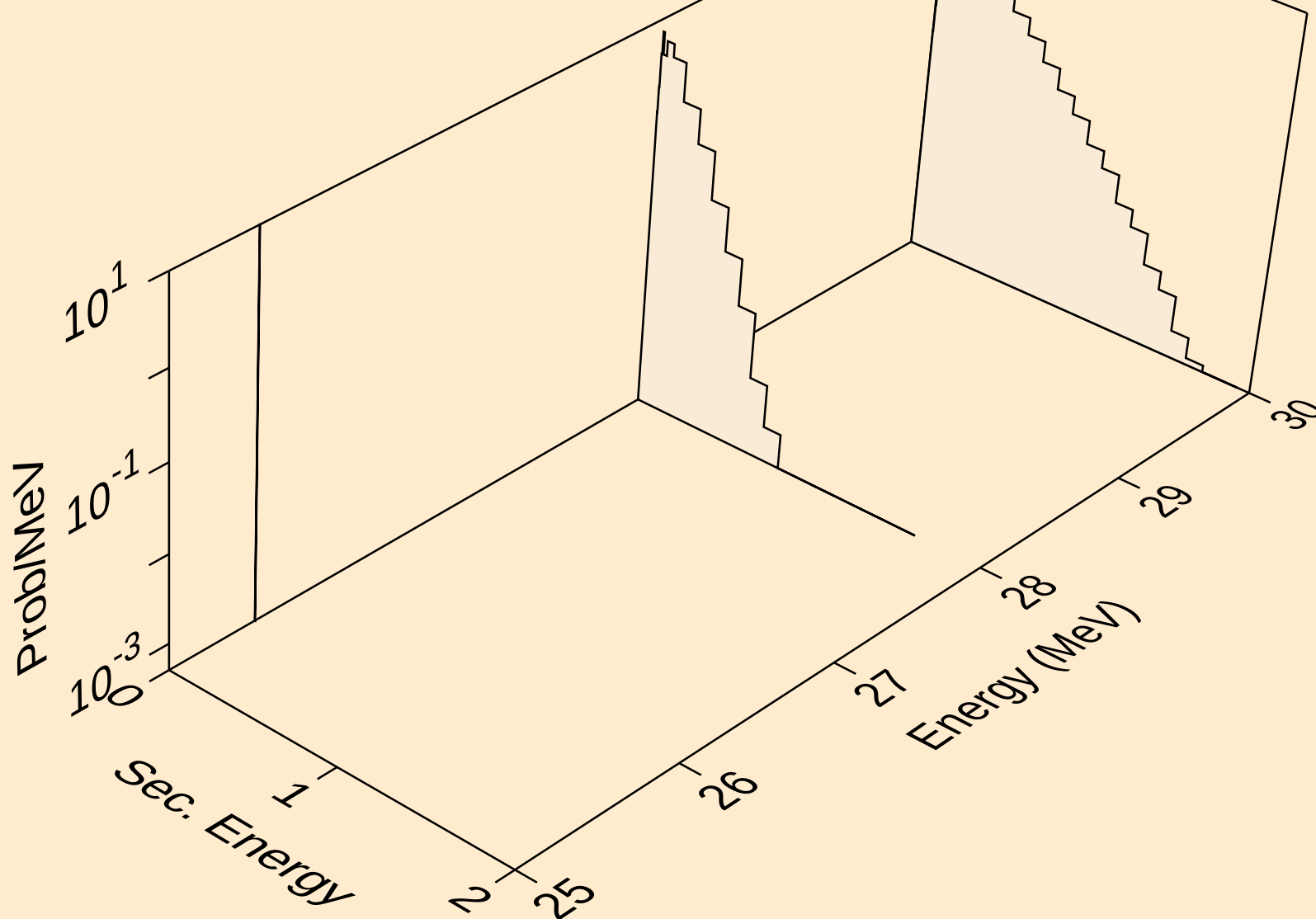
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



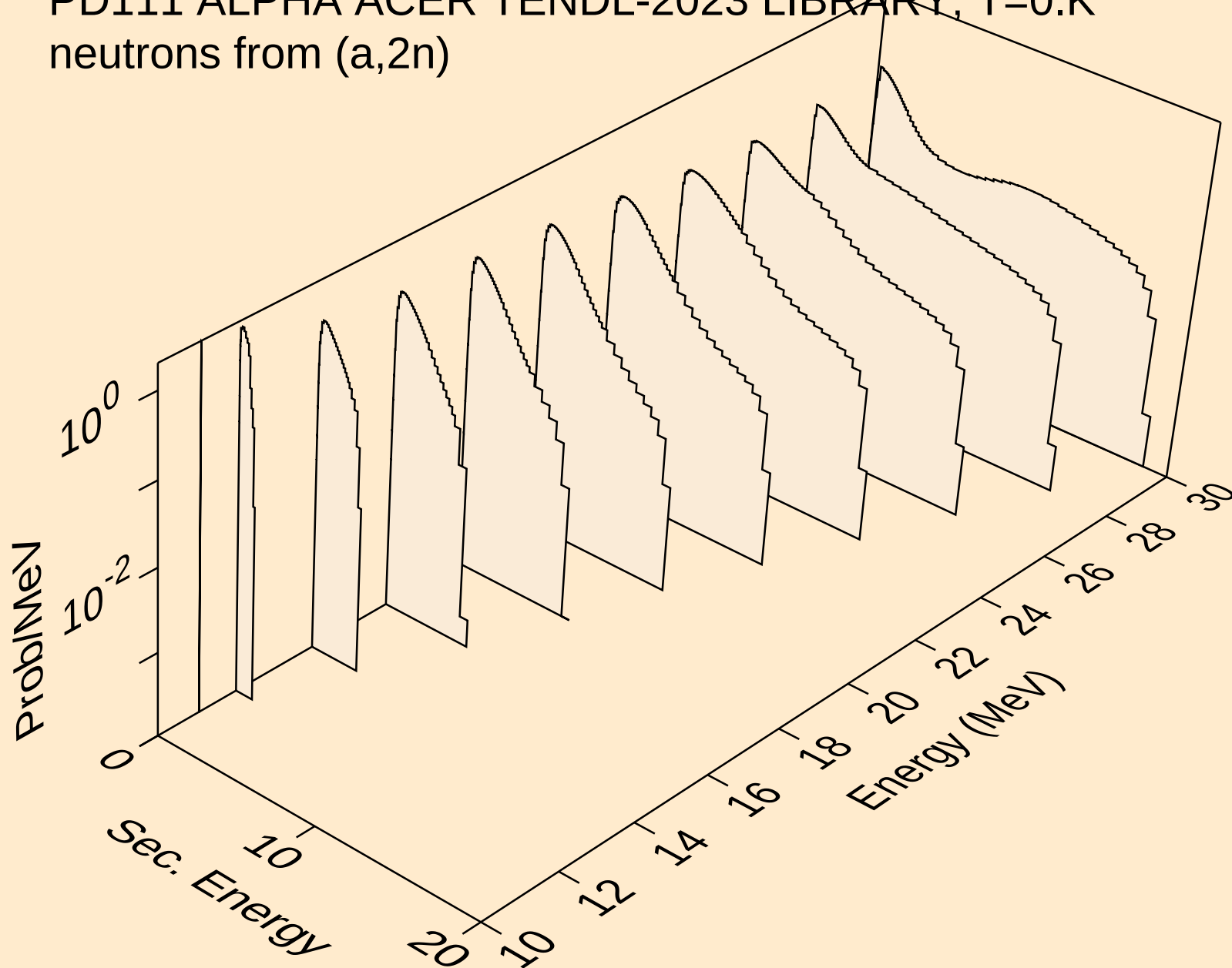
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



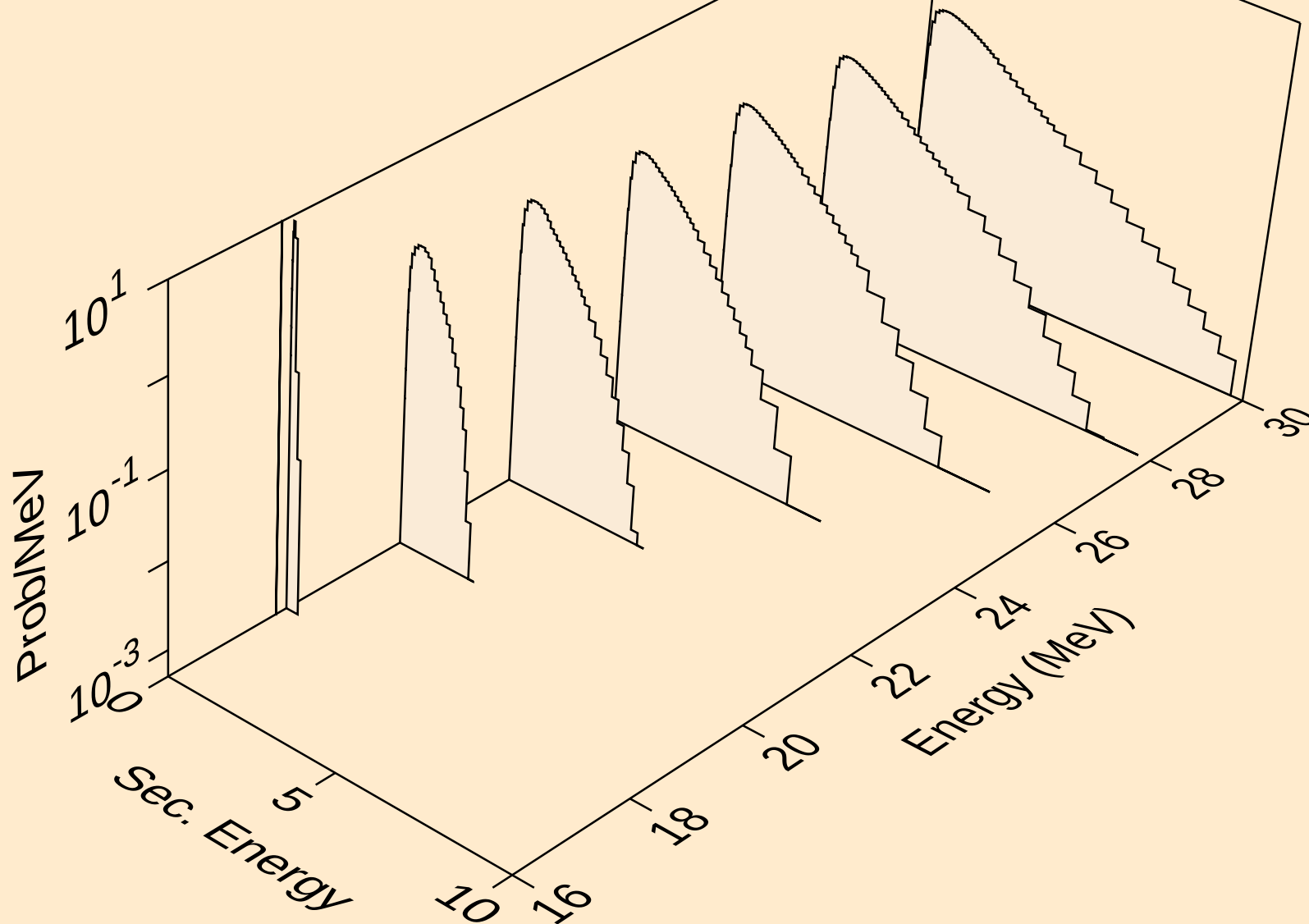
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



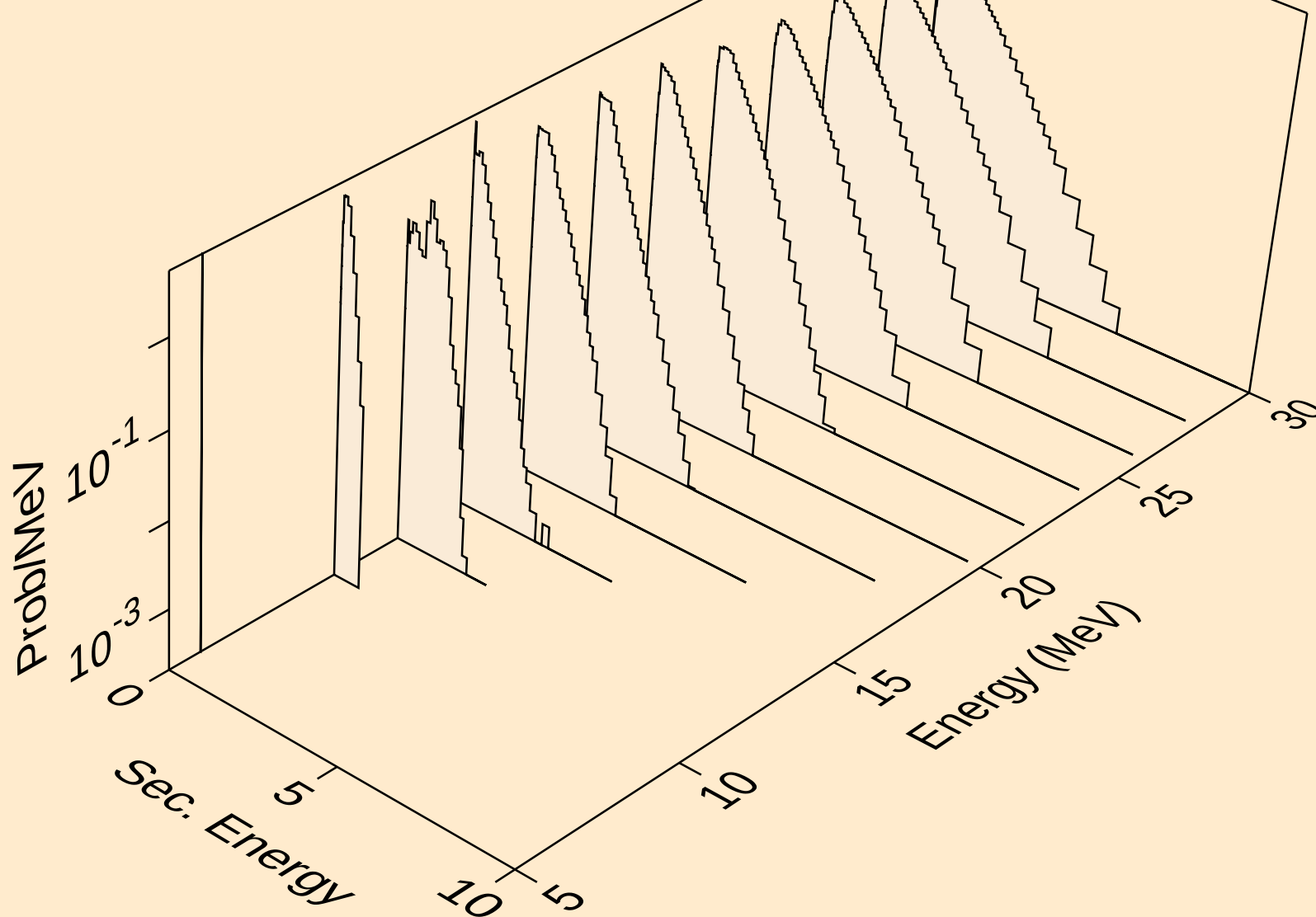
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



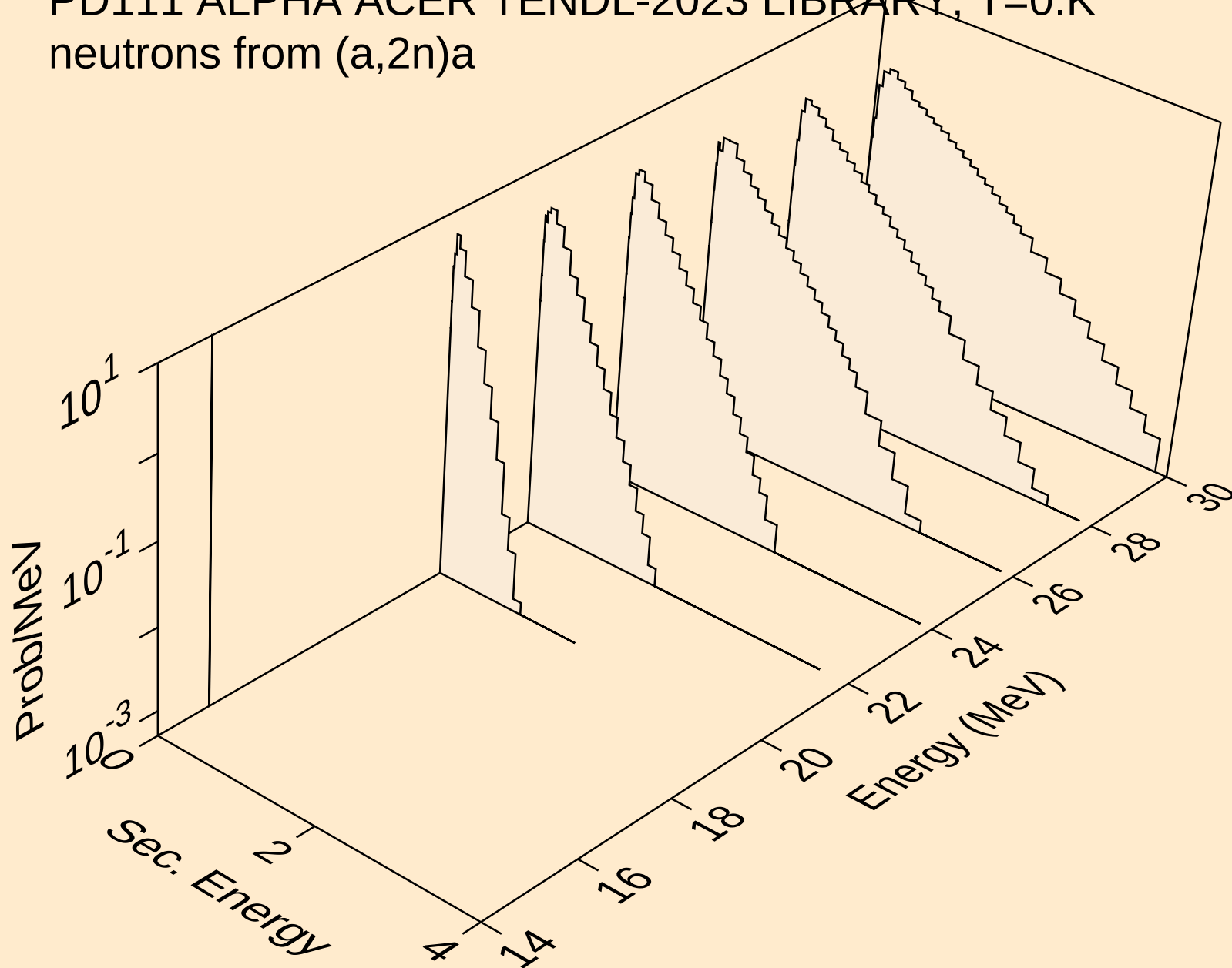
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



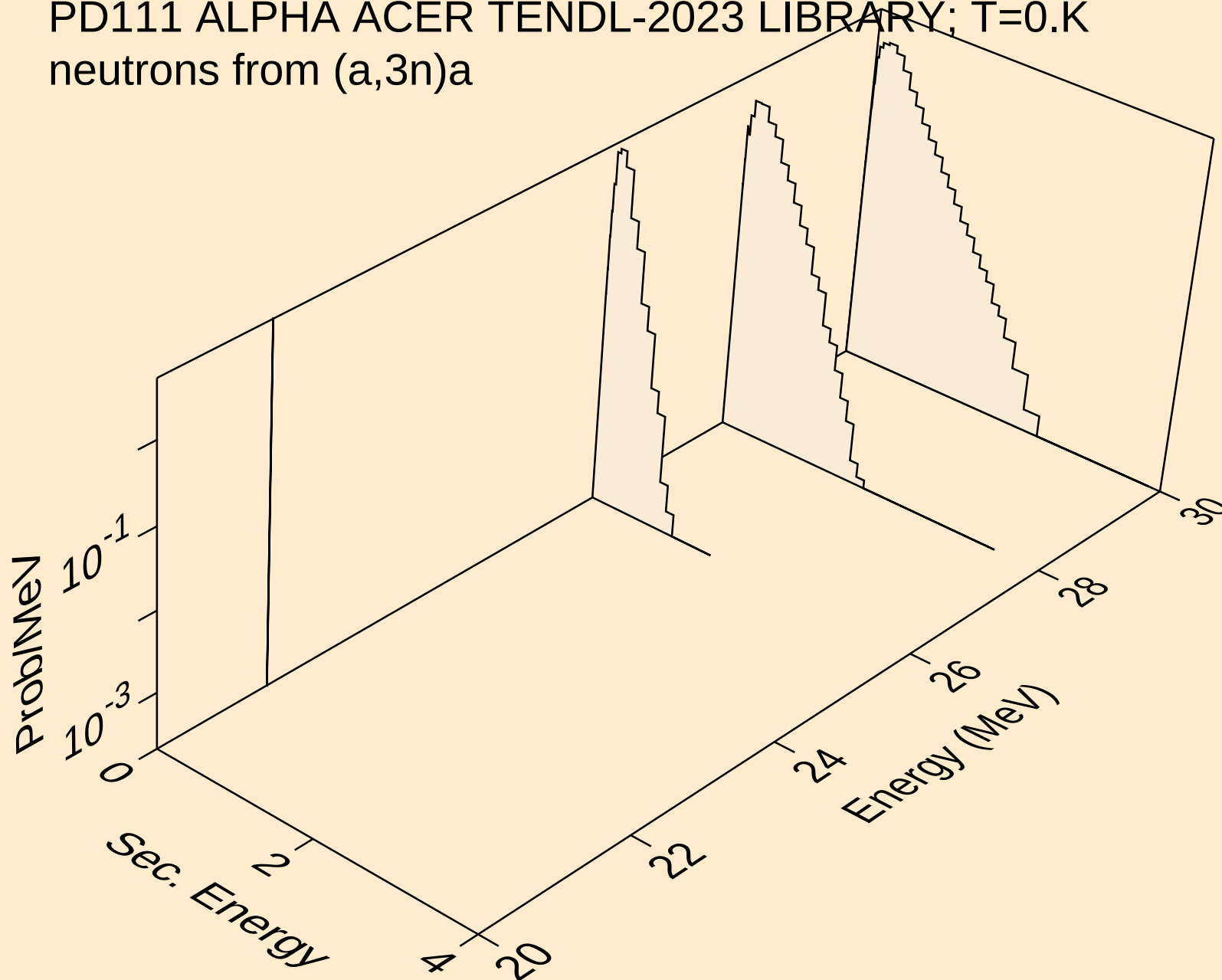
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



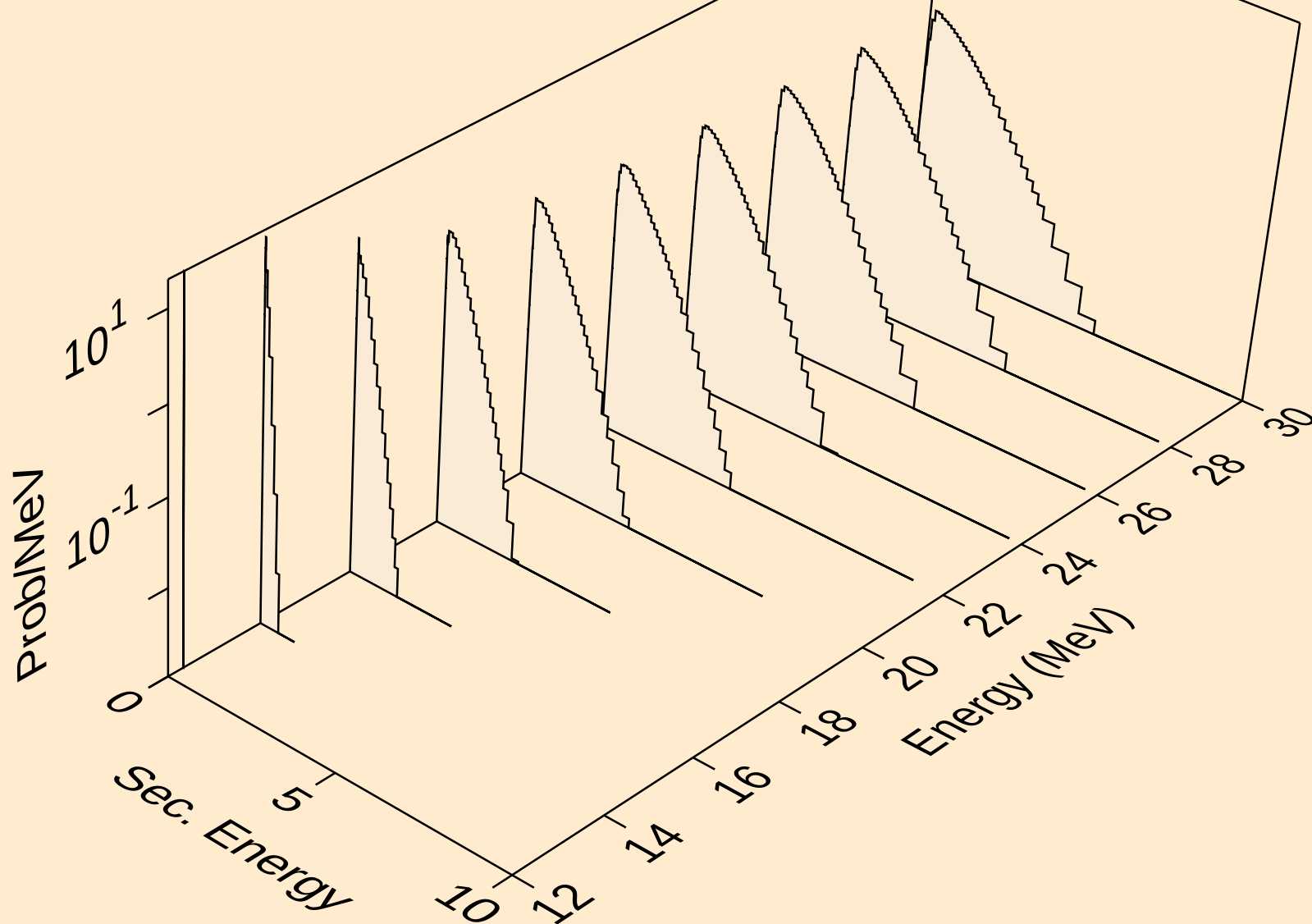
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



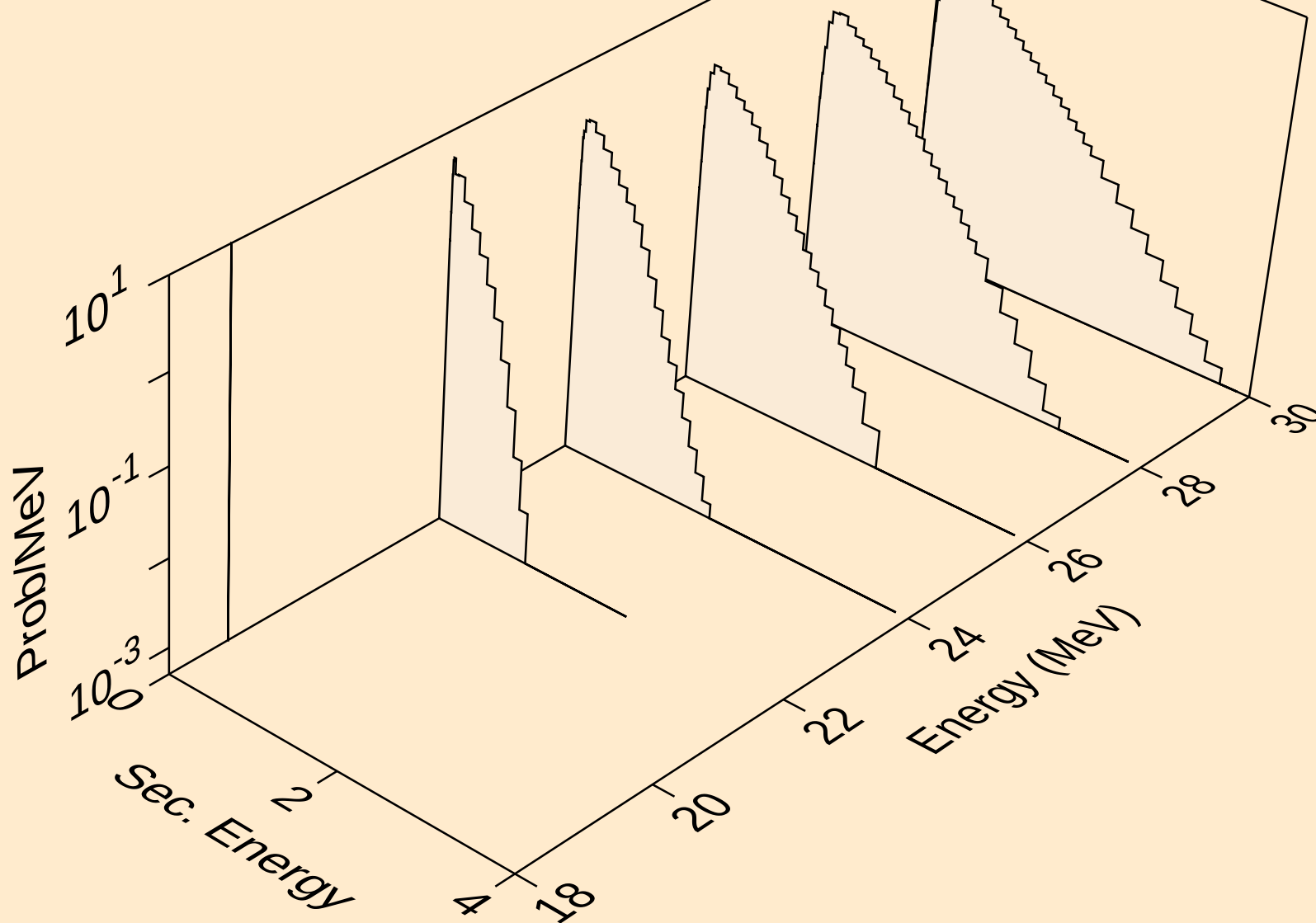
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



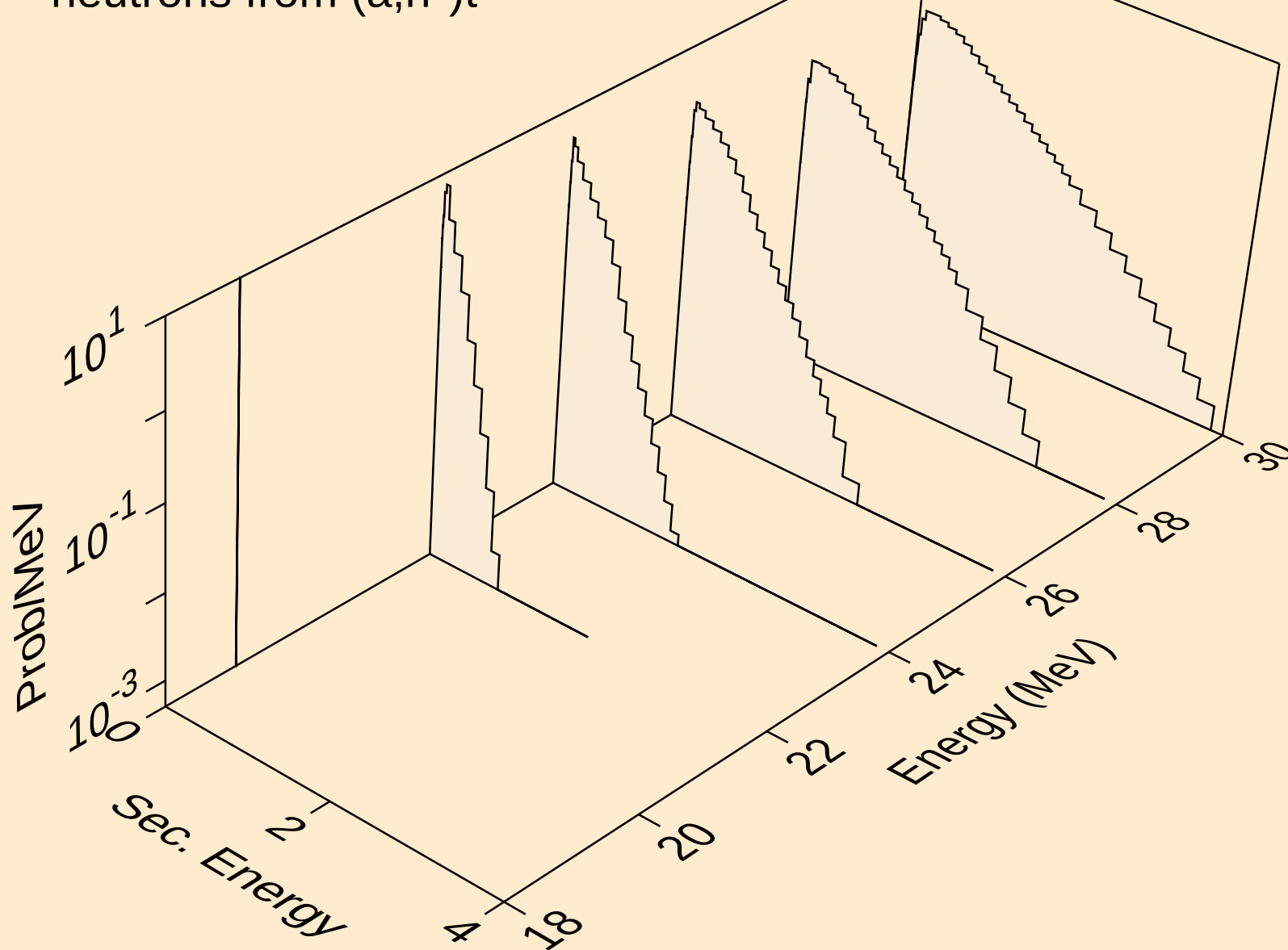
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



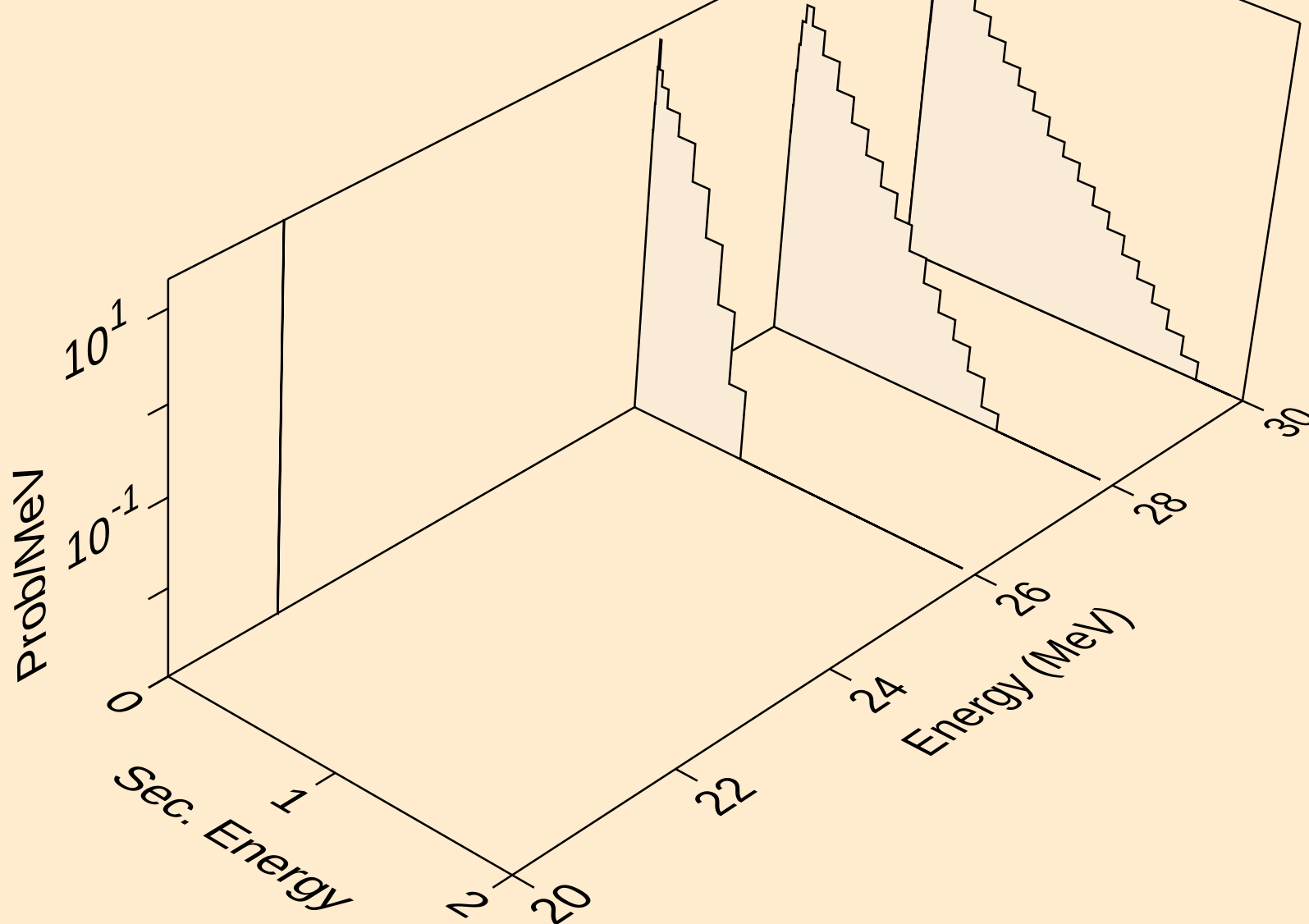
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



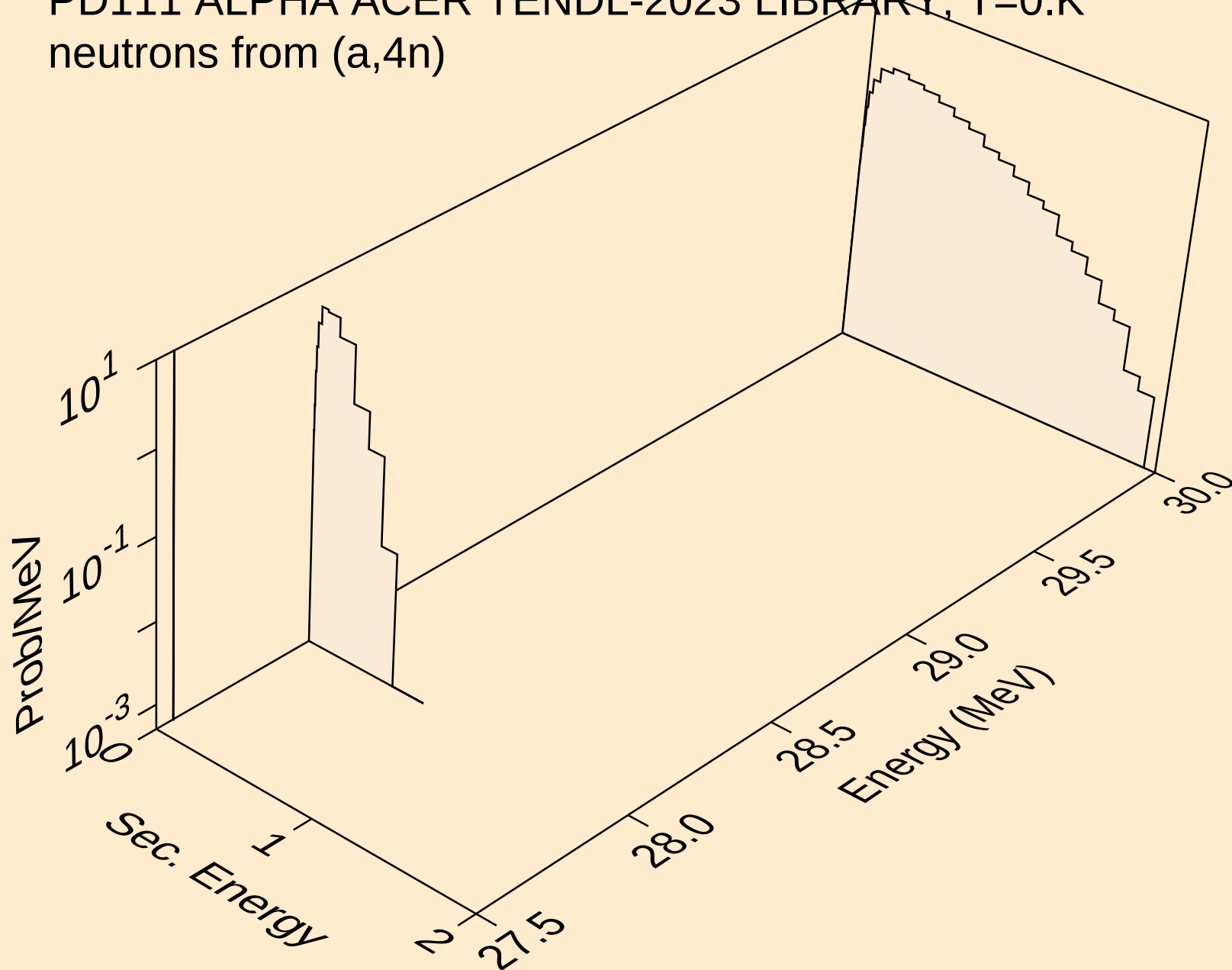
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



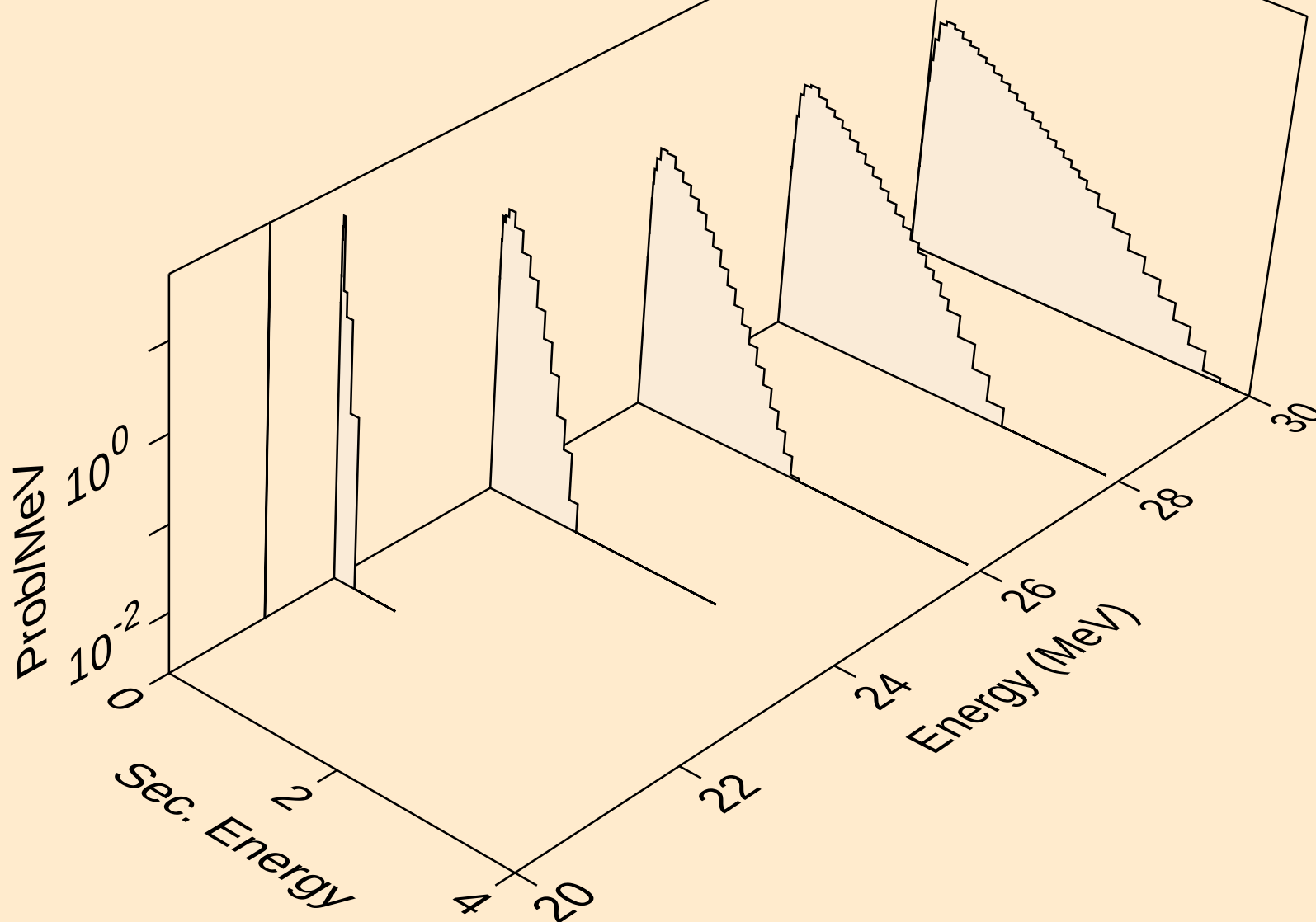
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



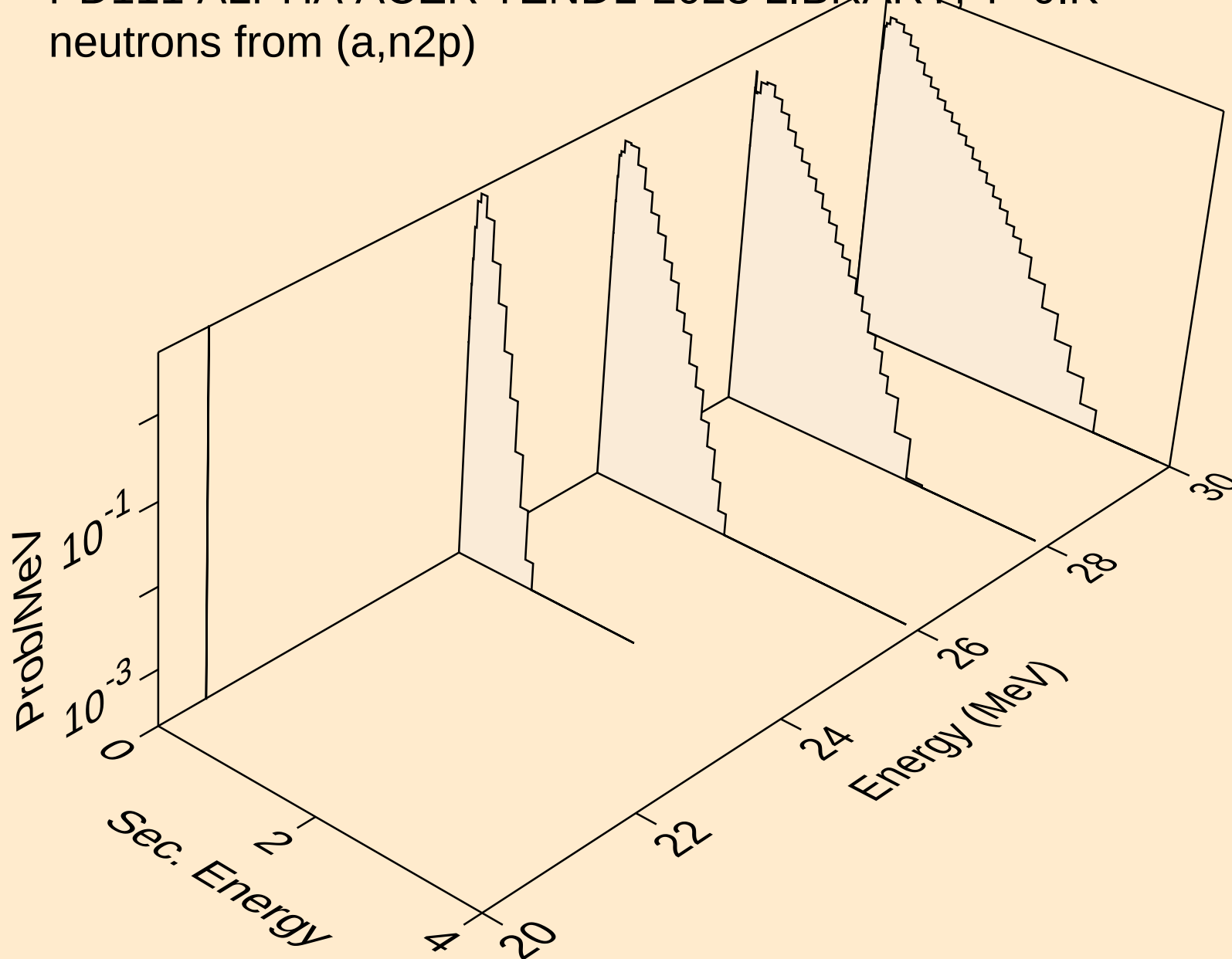
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



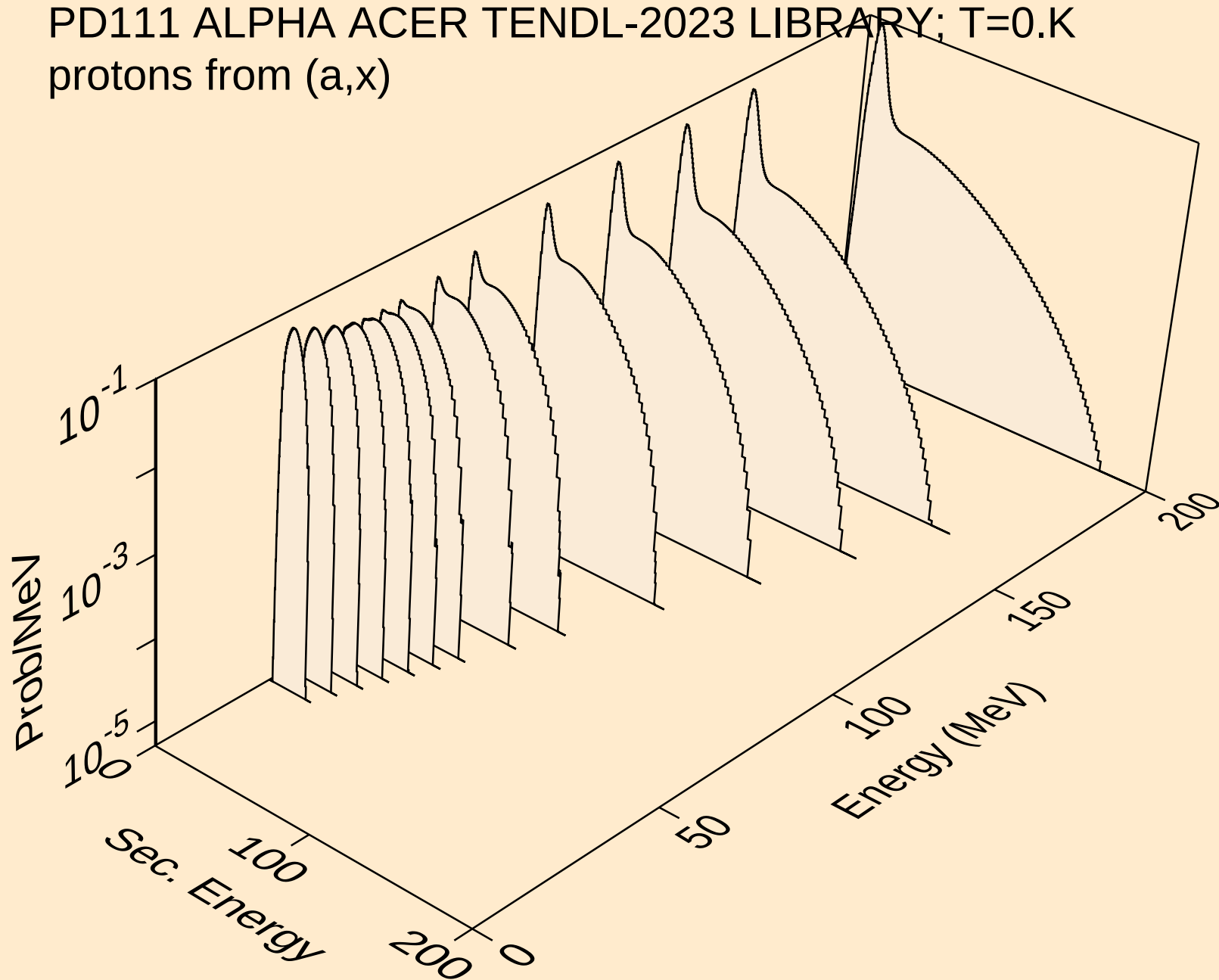
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



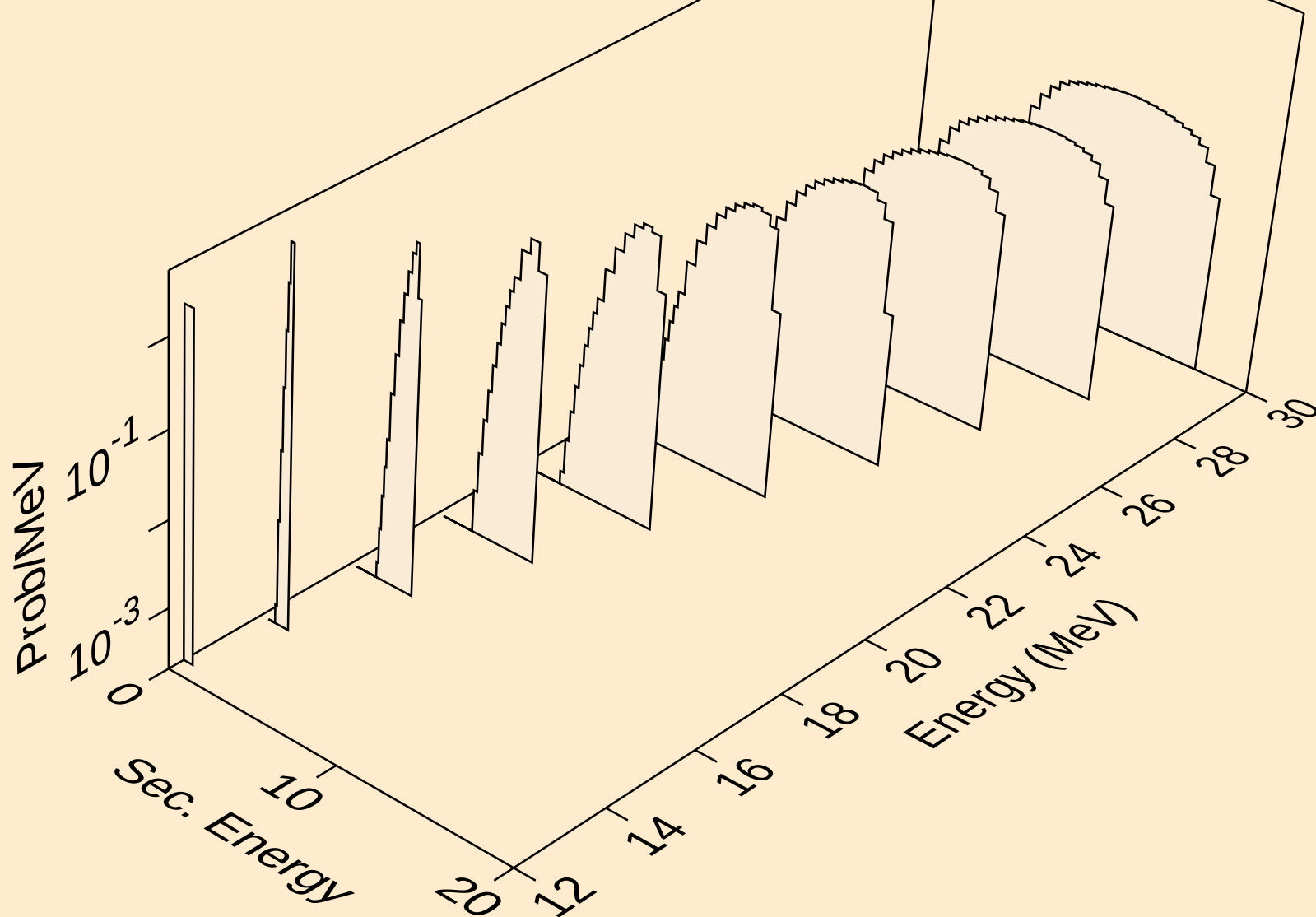
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



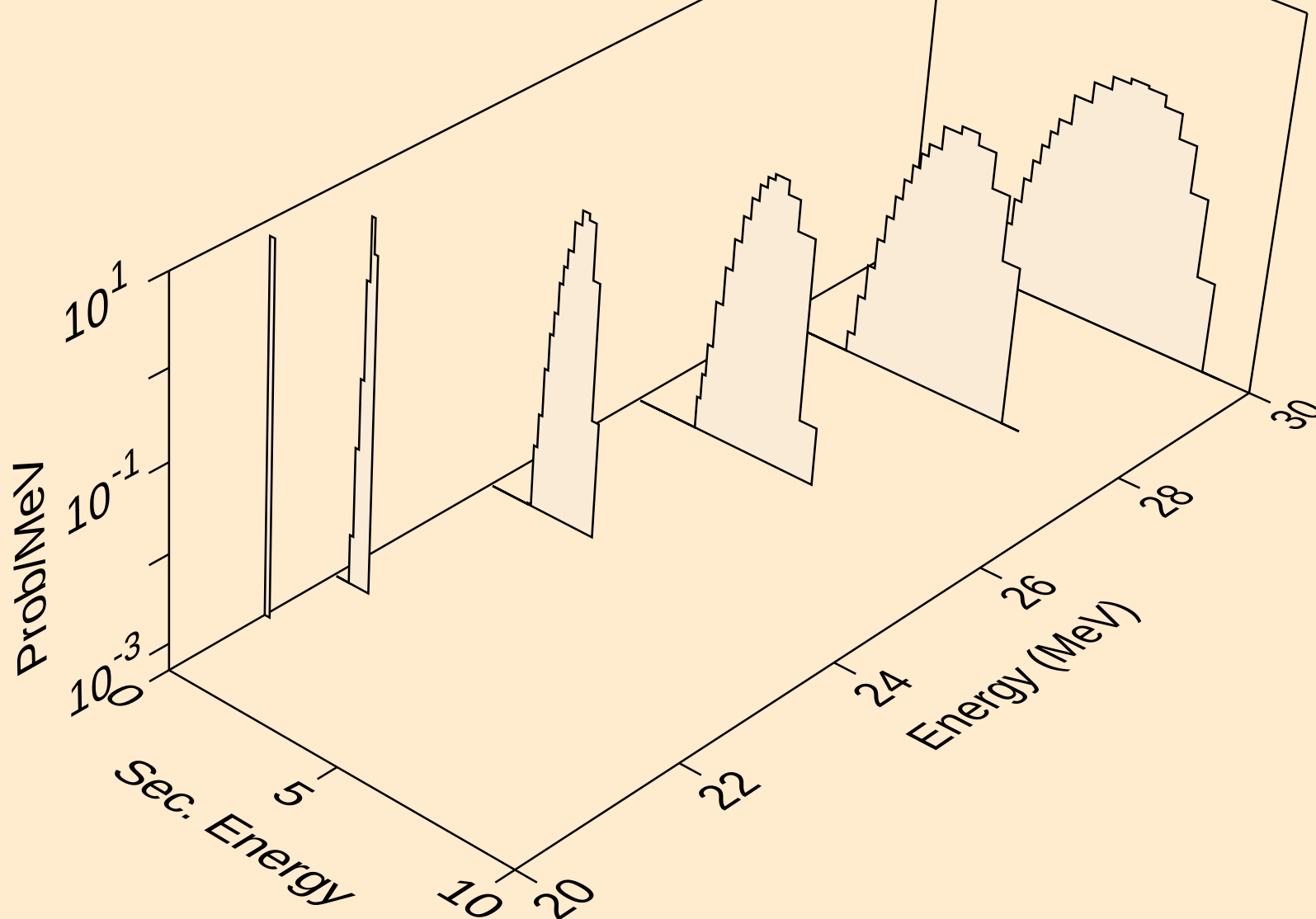
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



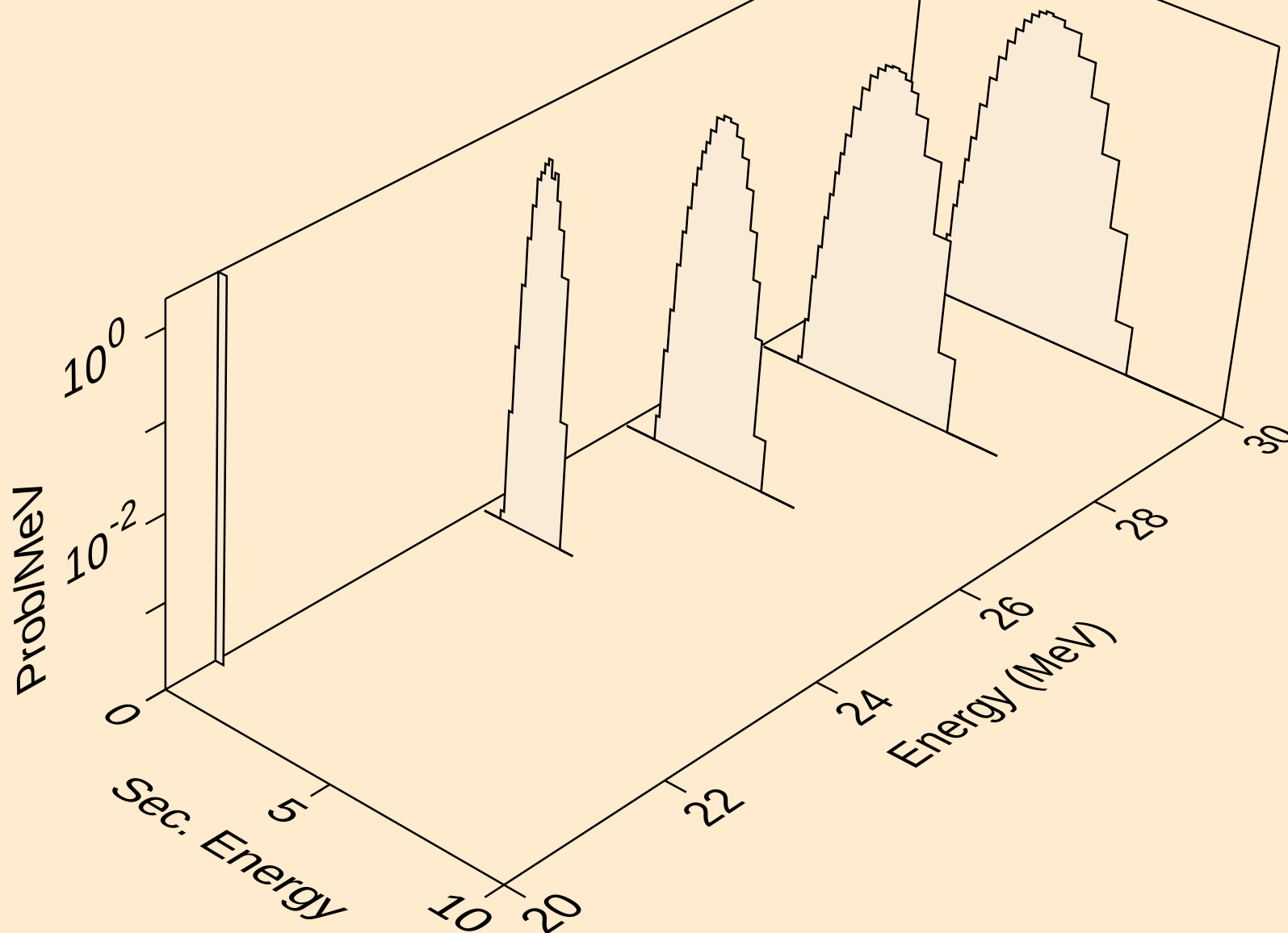
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



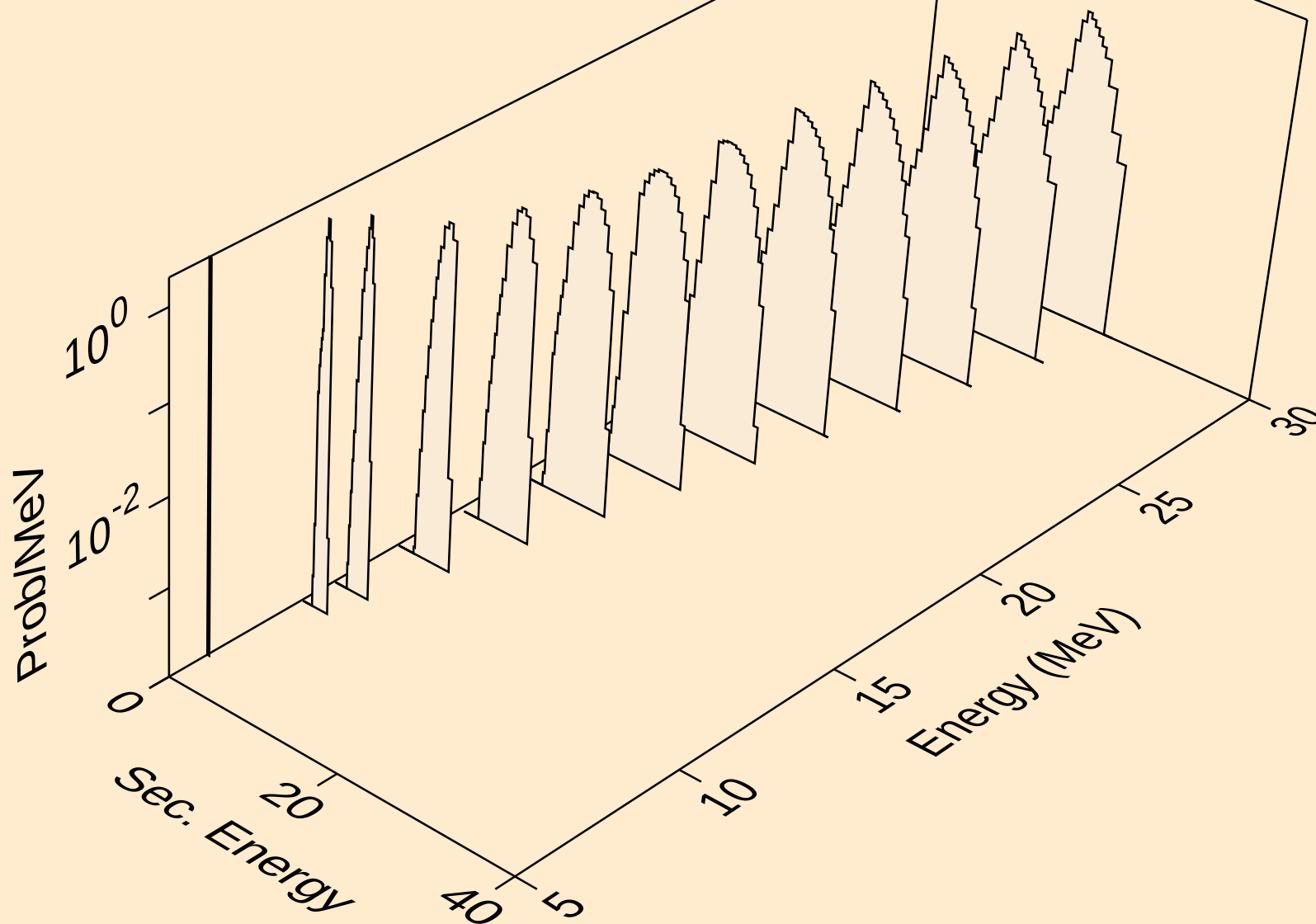
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



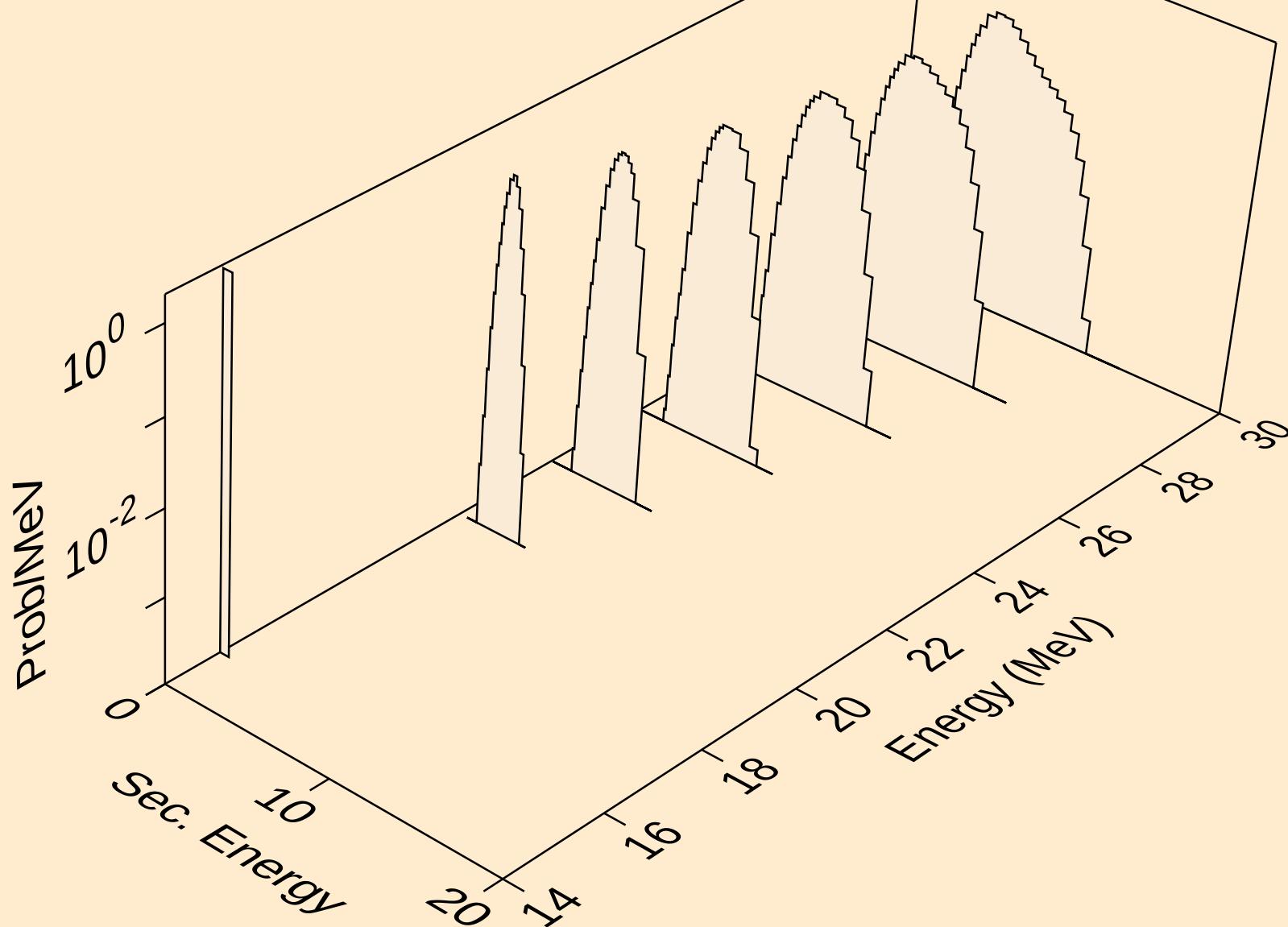
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



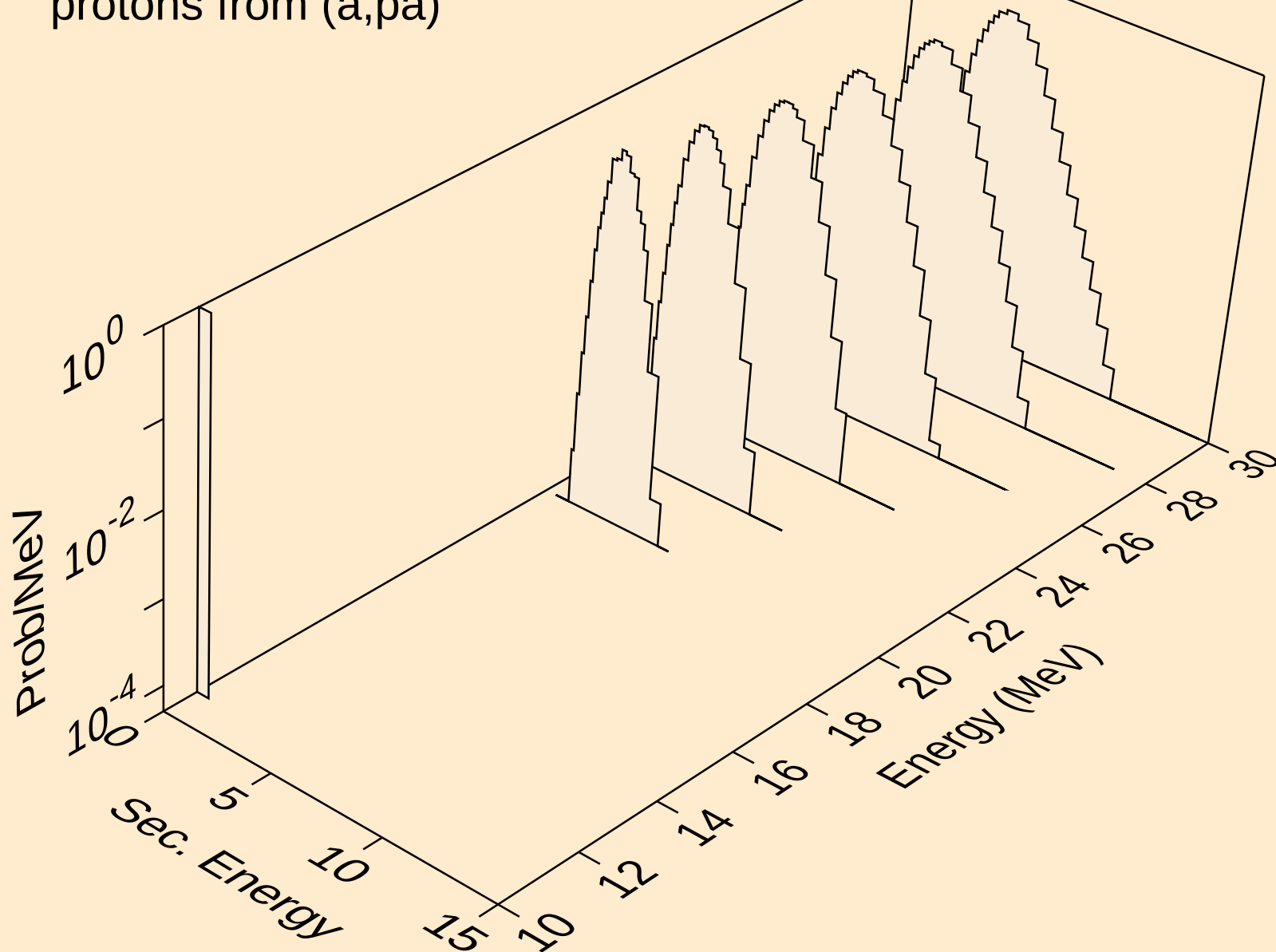
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



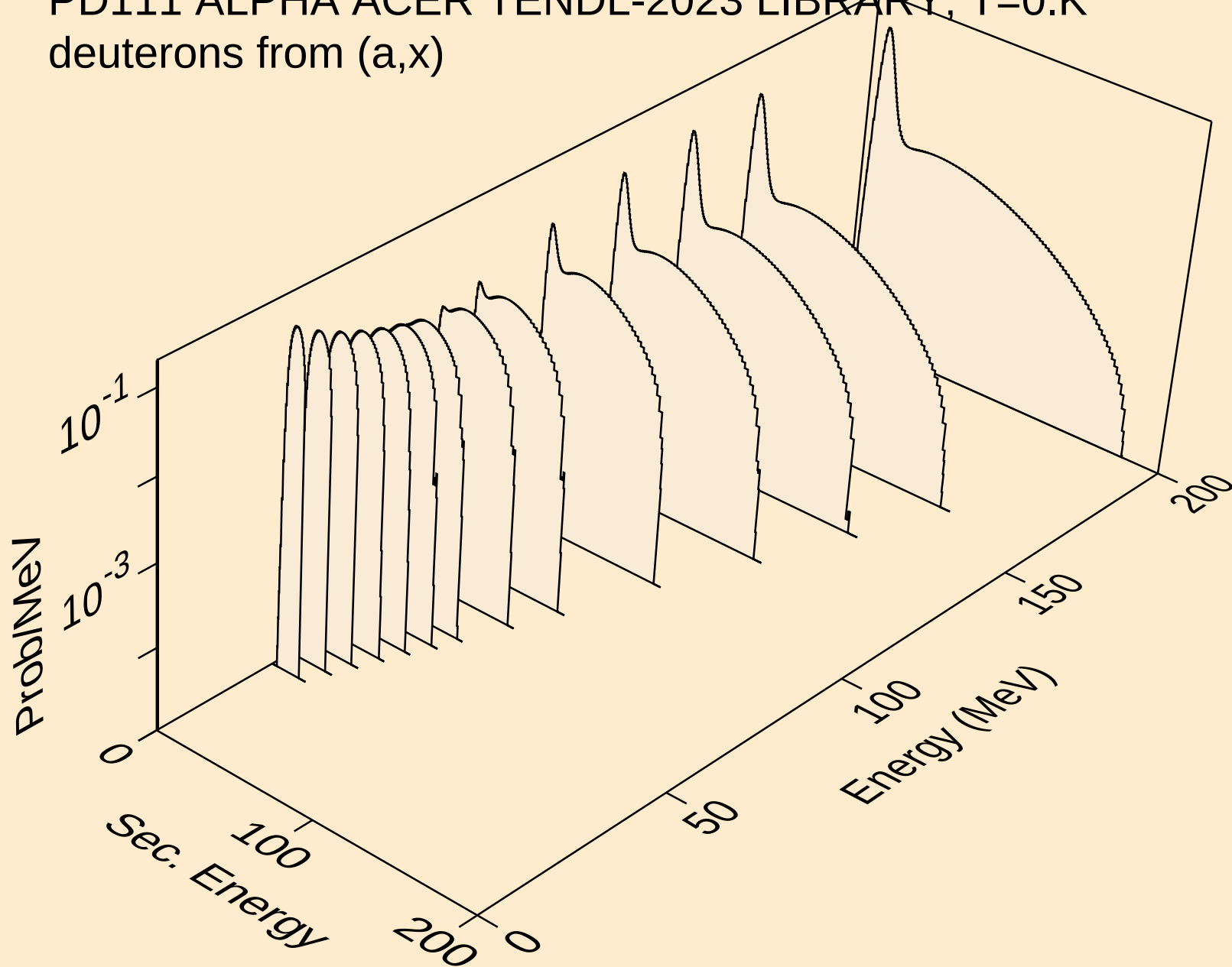
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



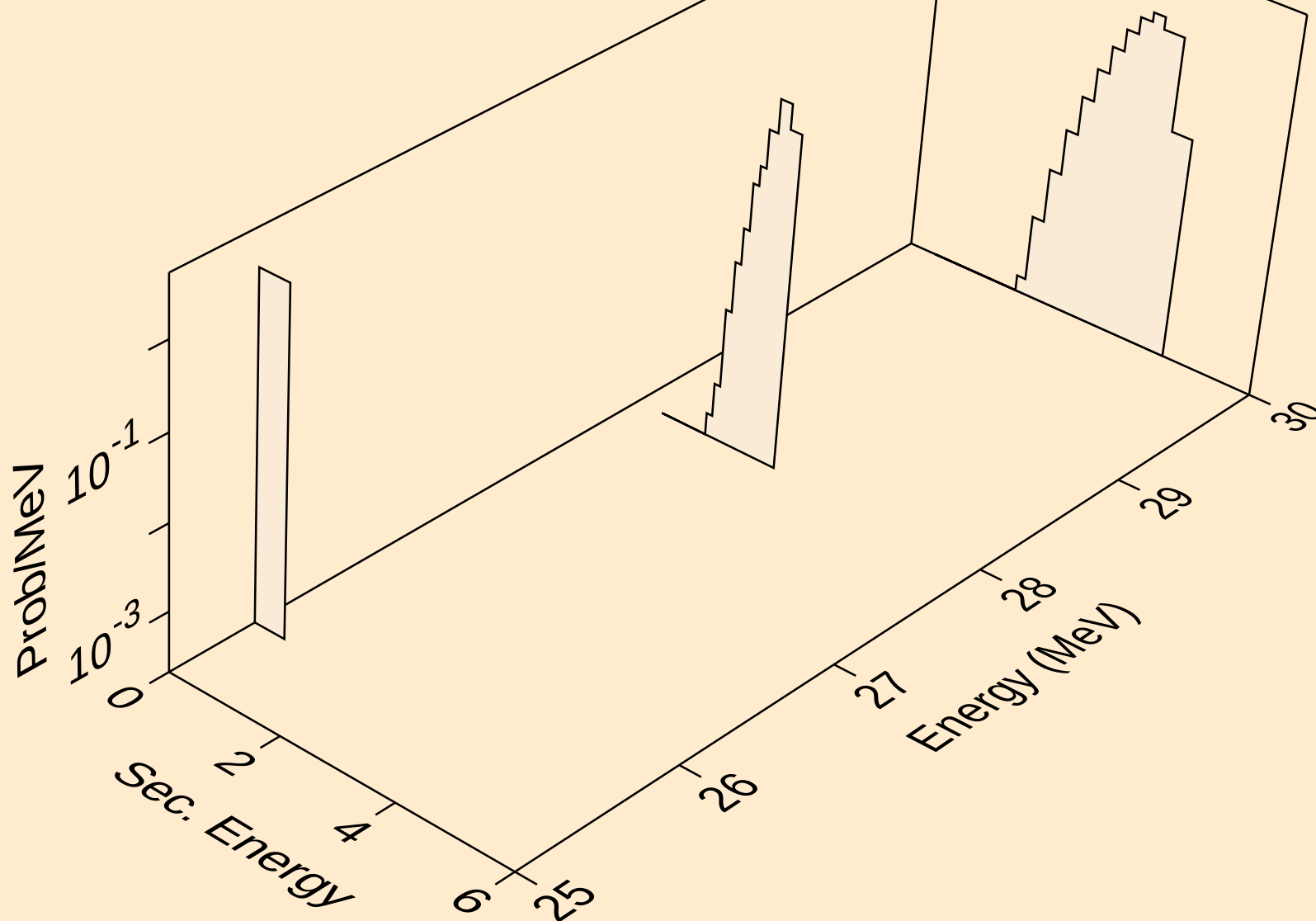
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



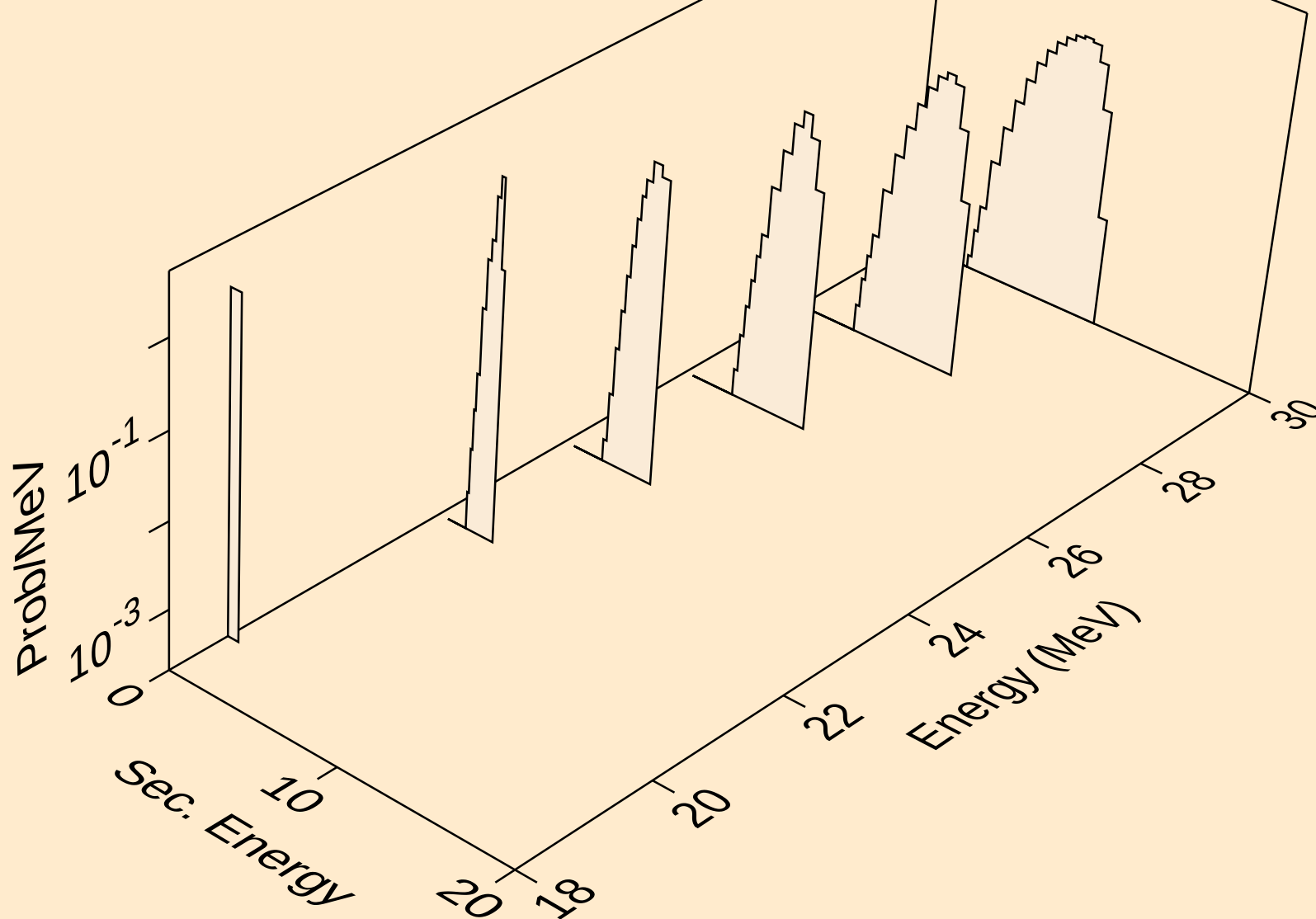
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



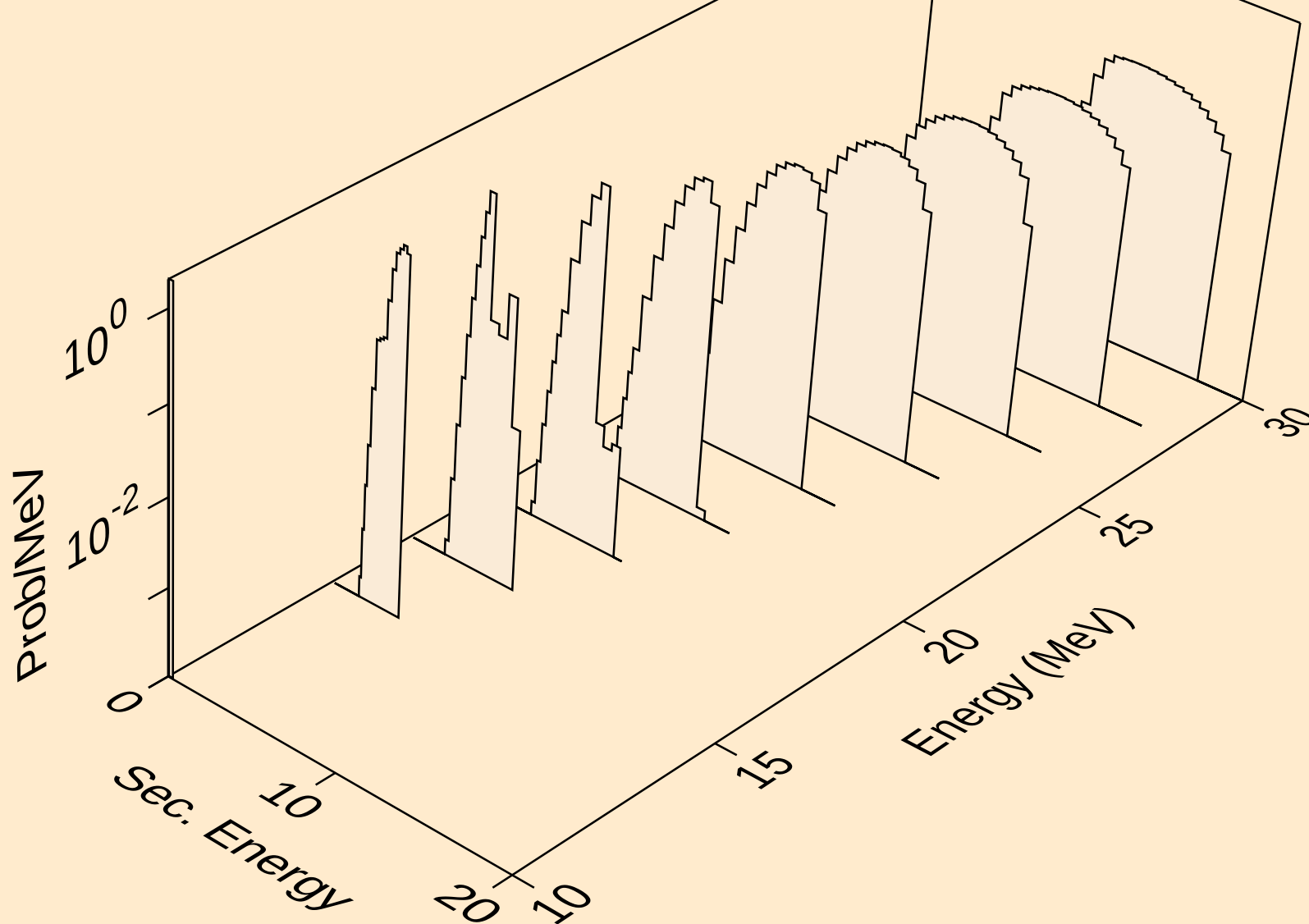
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



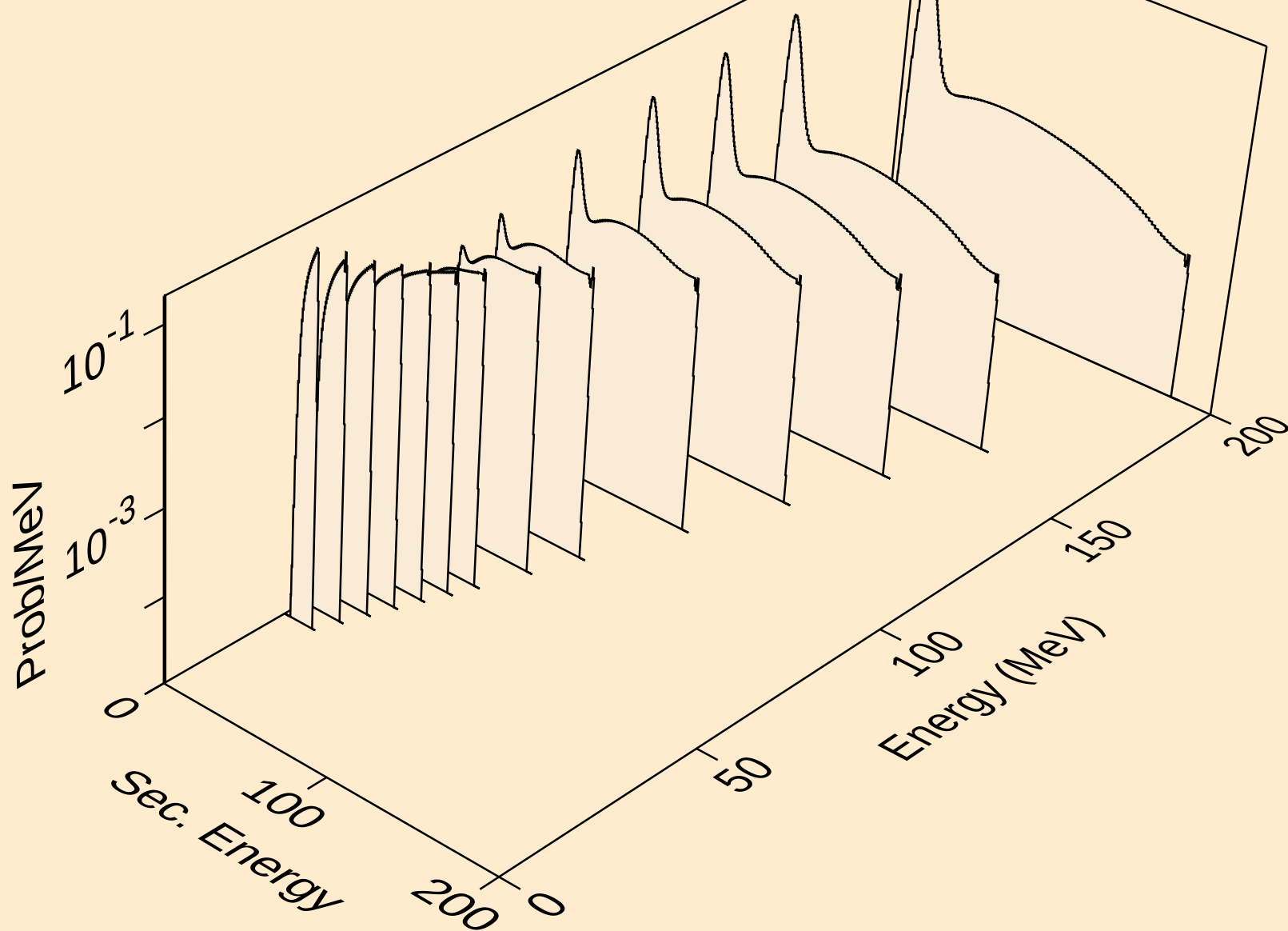
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



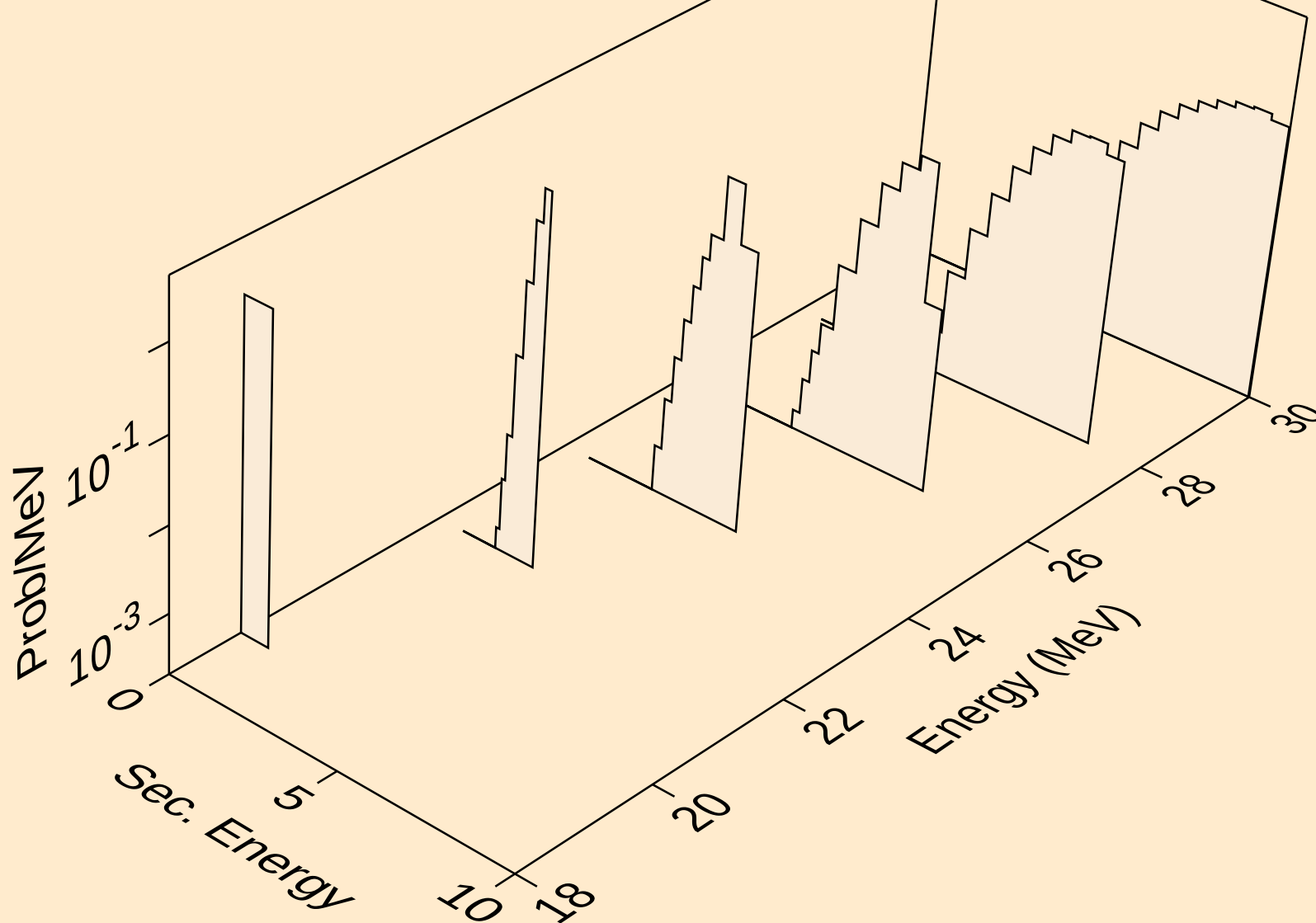
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



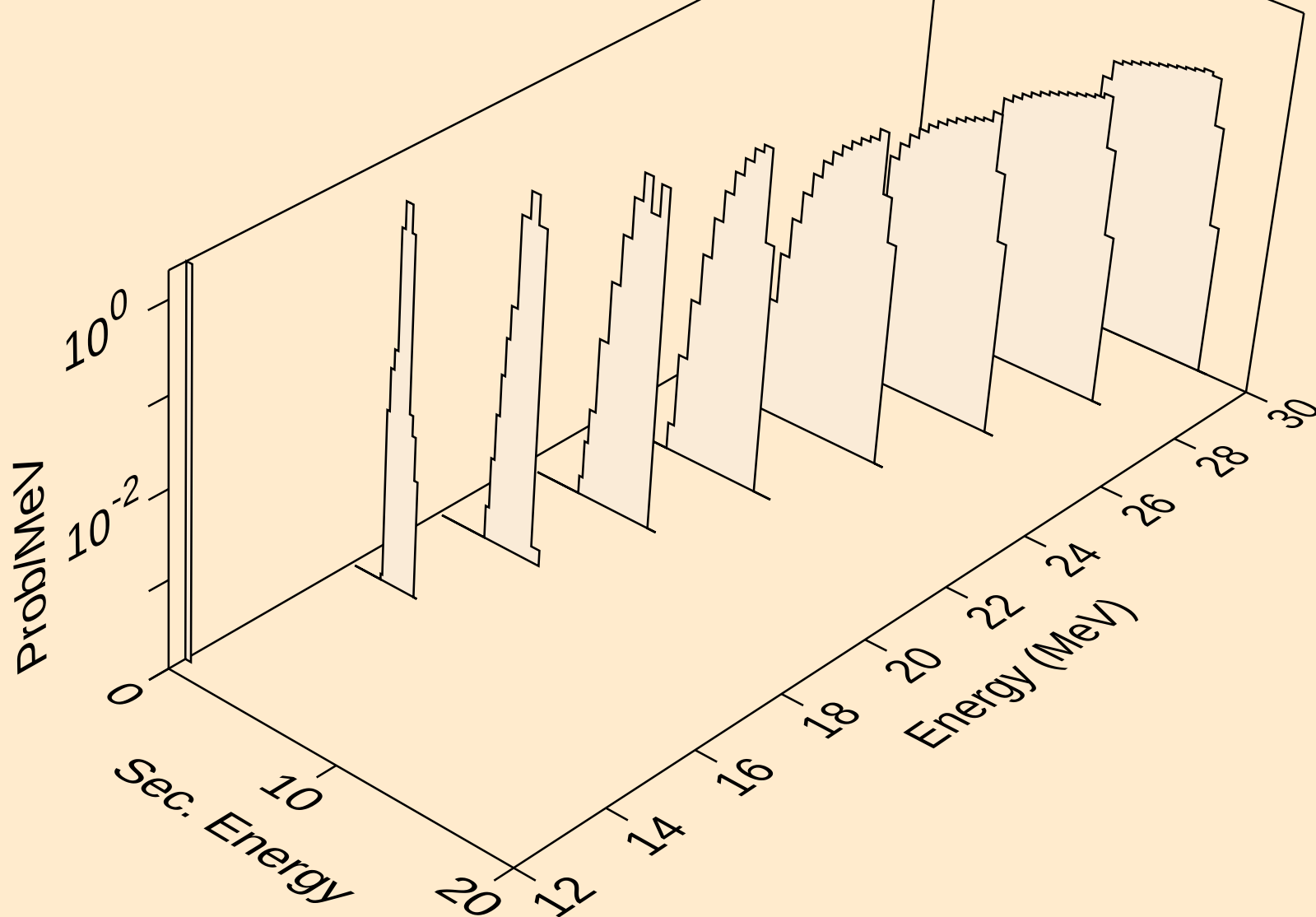
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



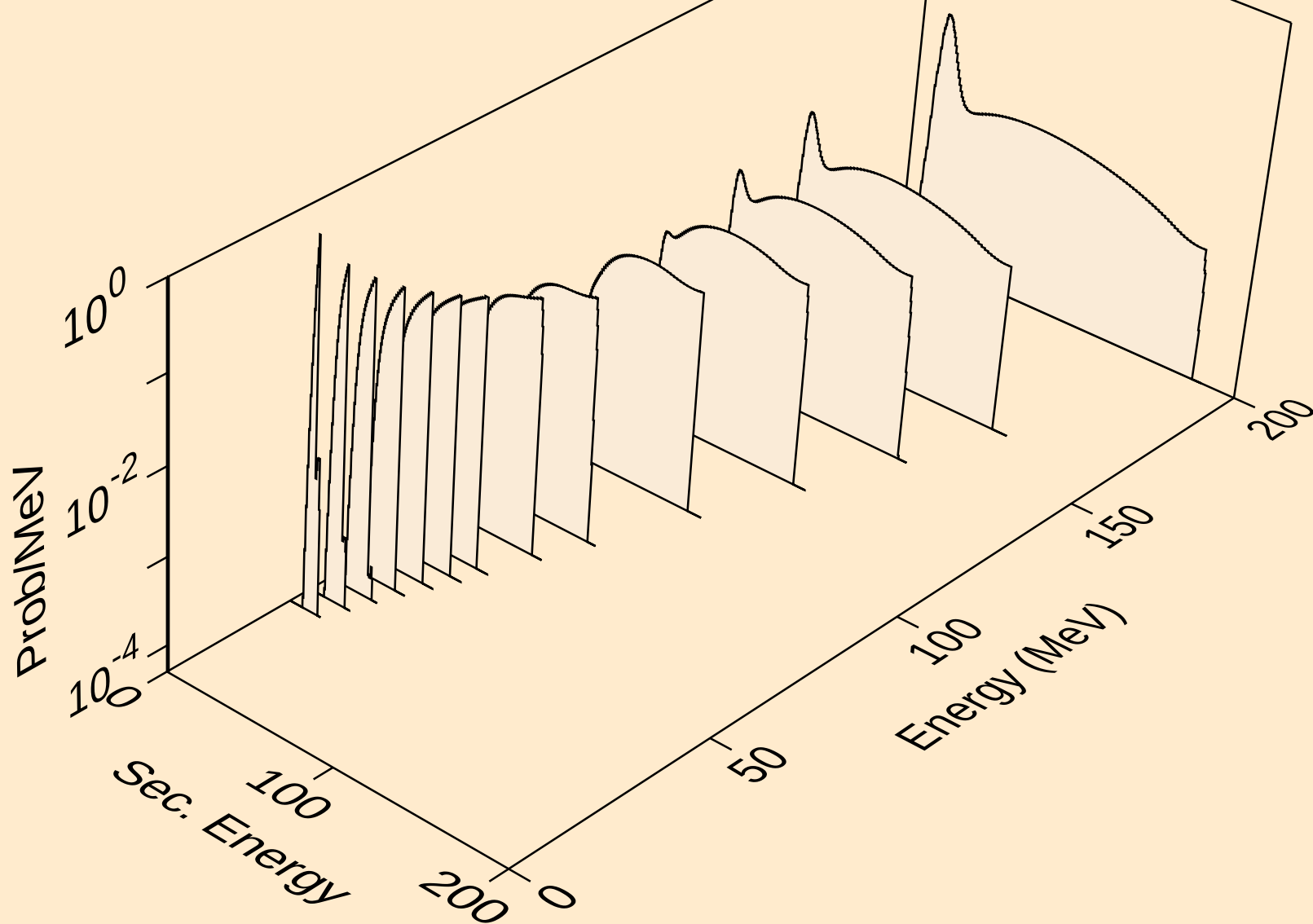
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



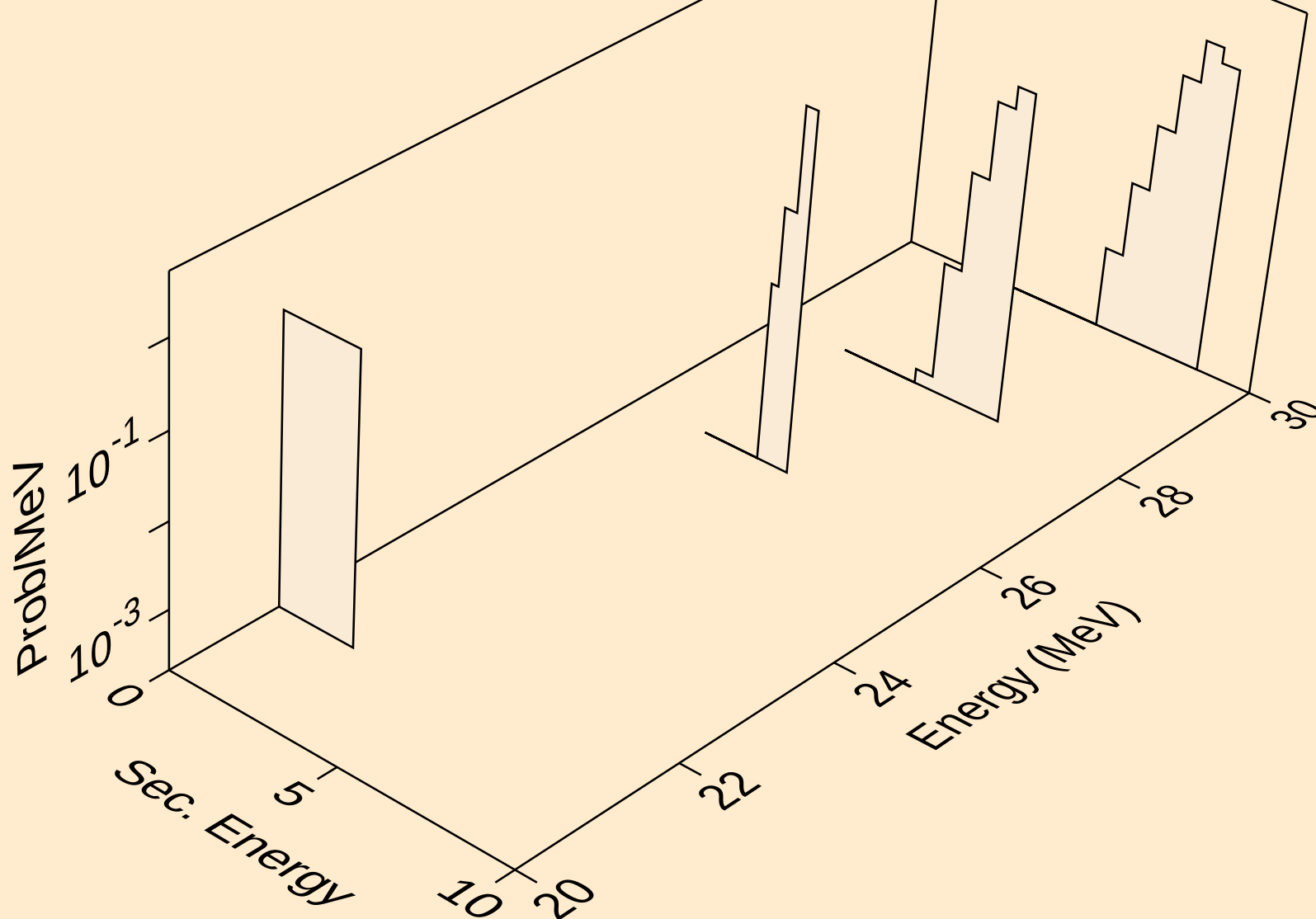
PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



PD111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

