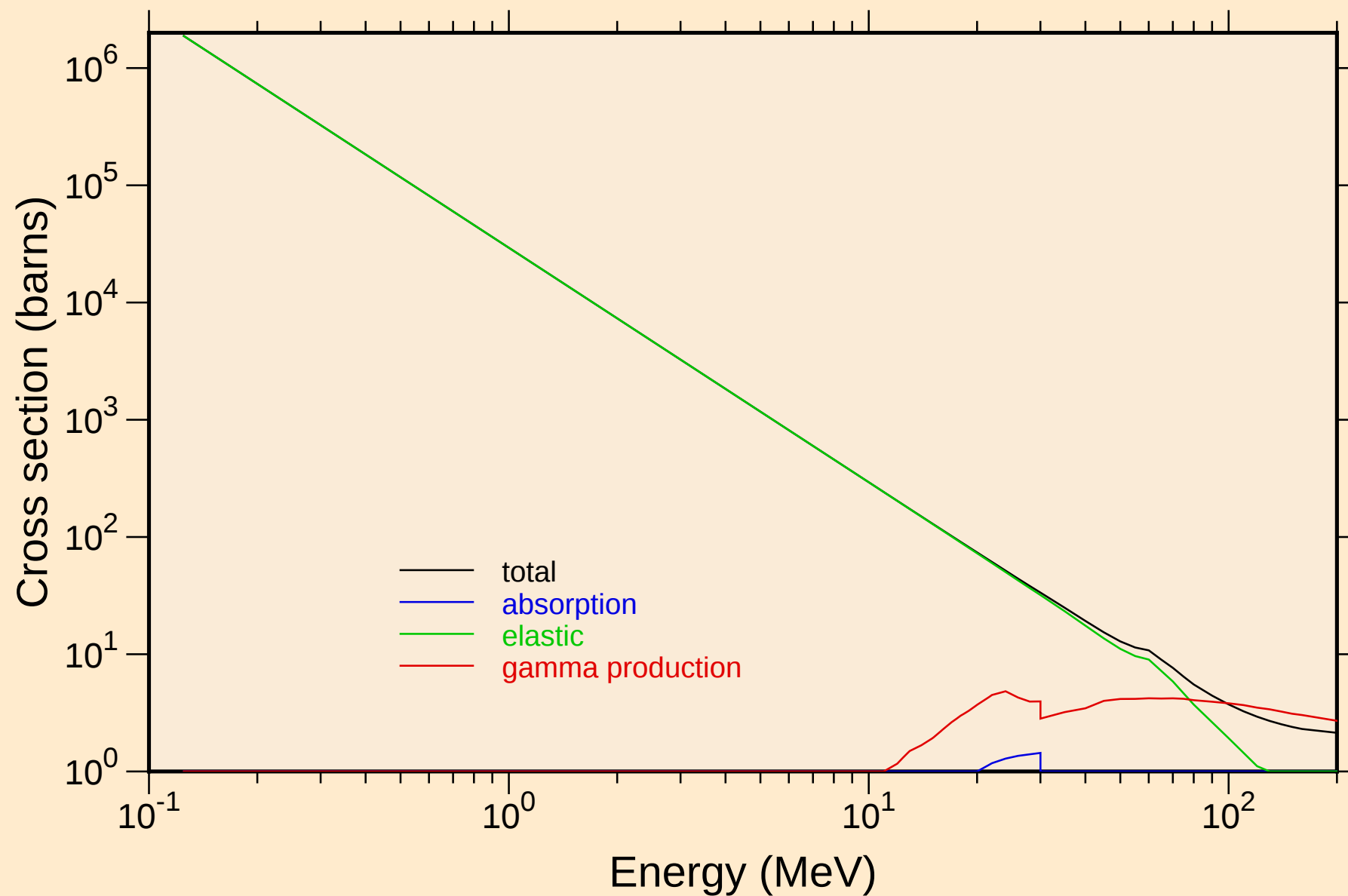


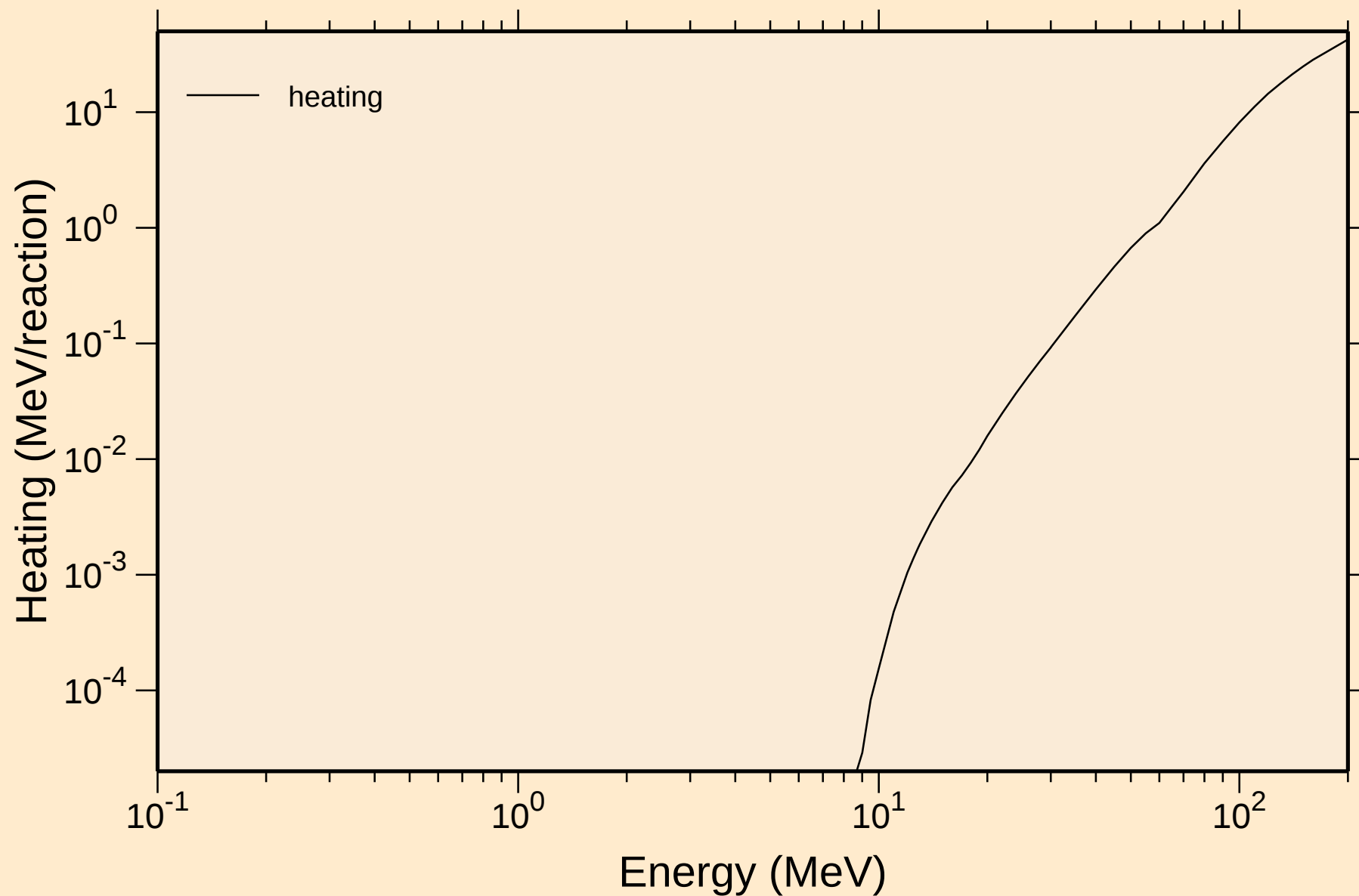
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



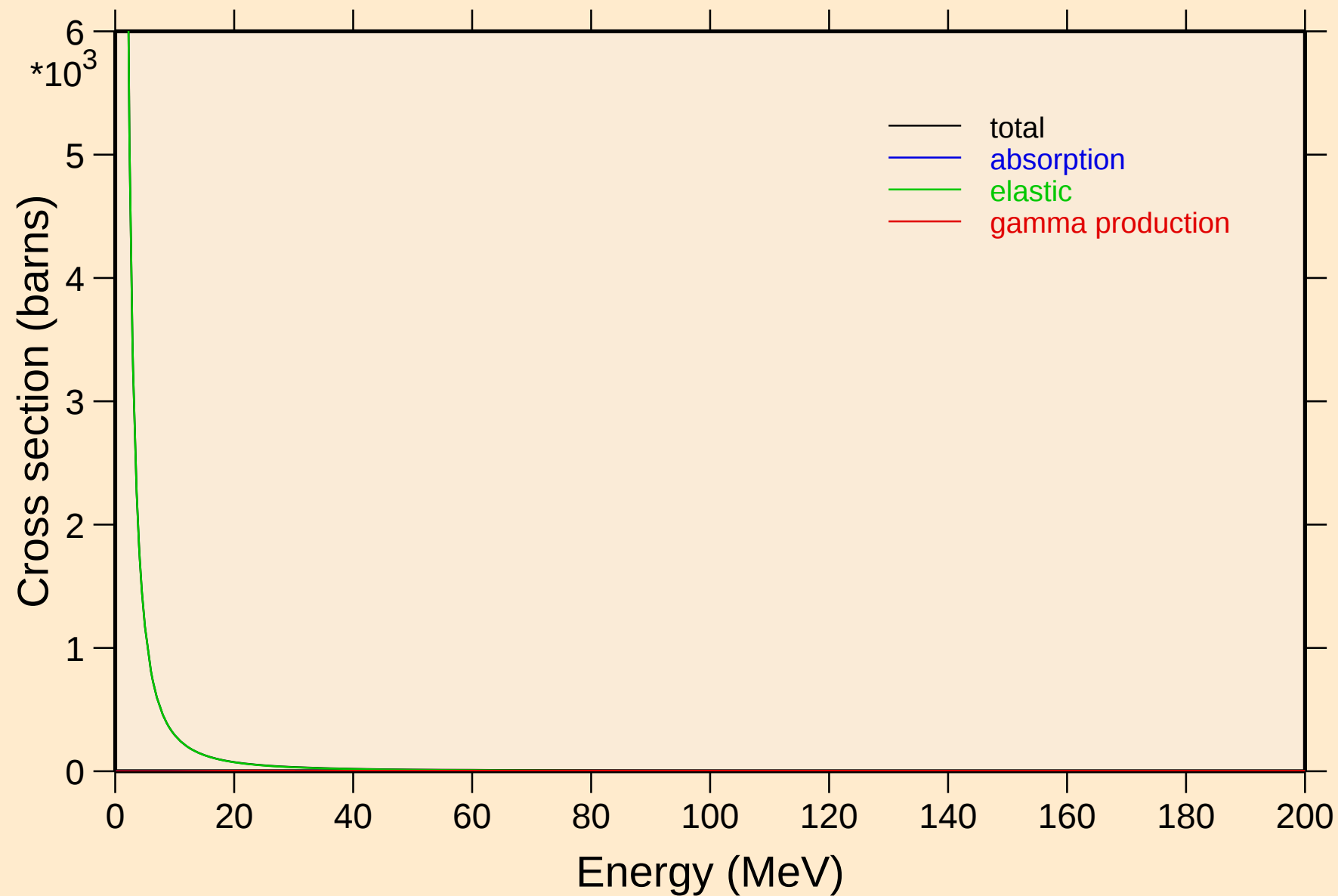
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



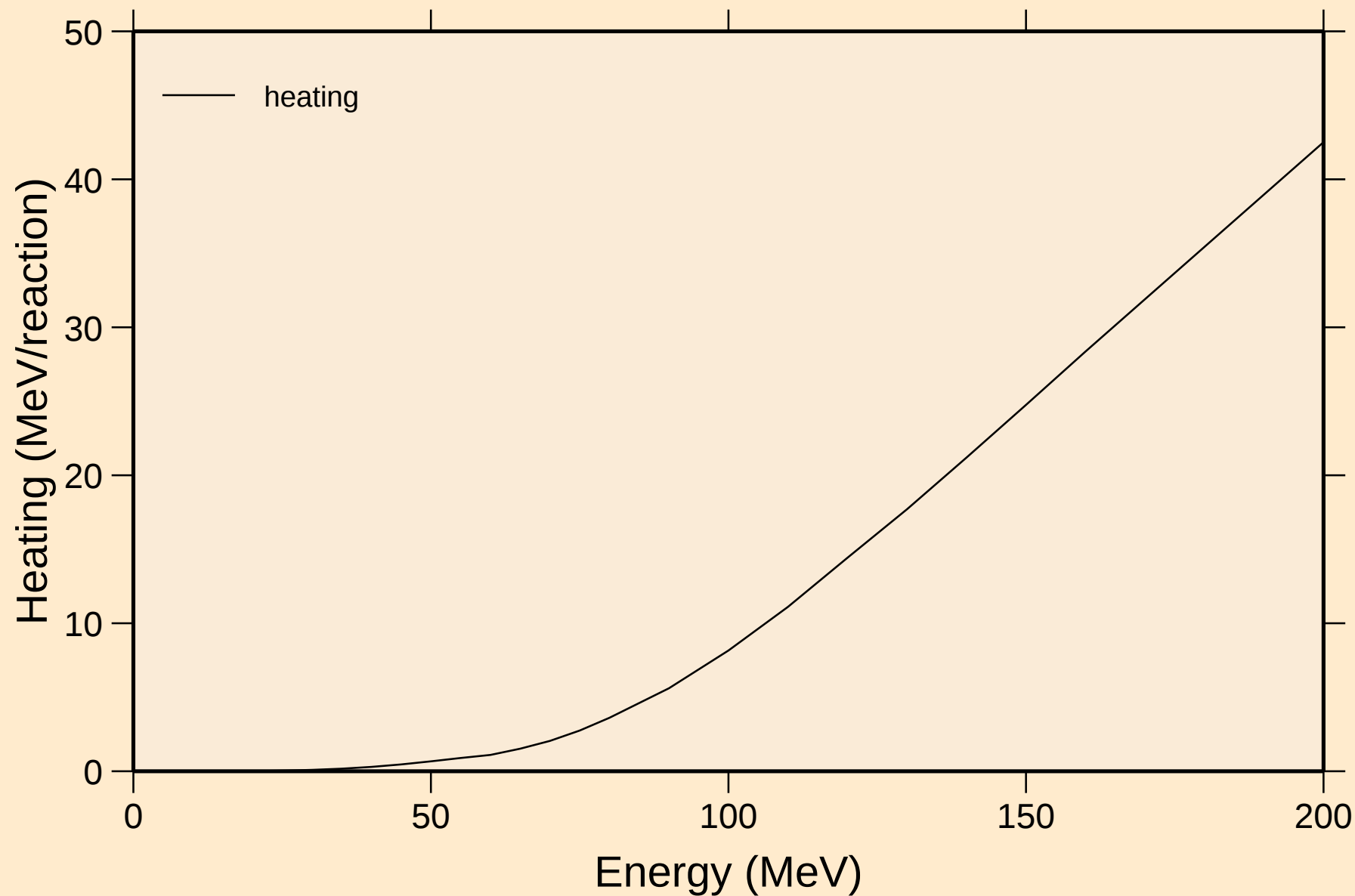
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



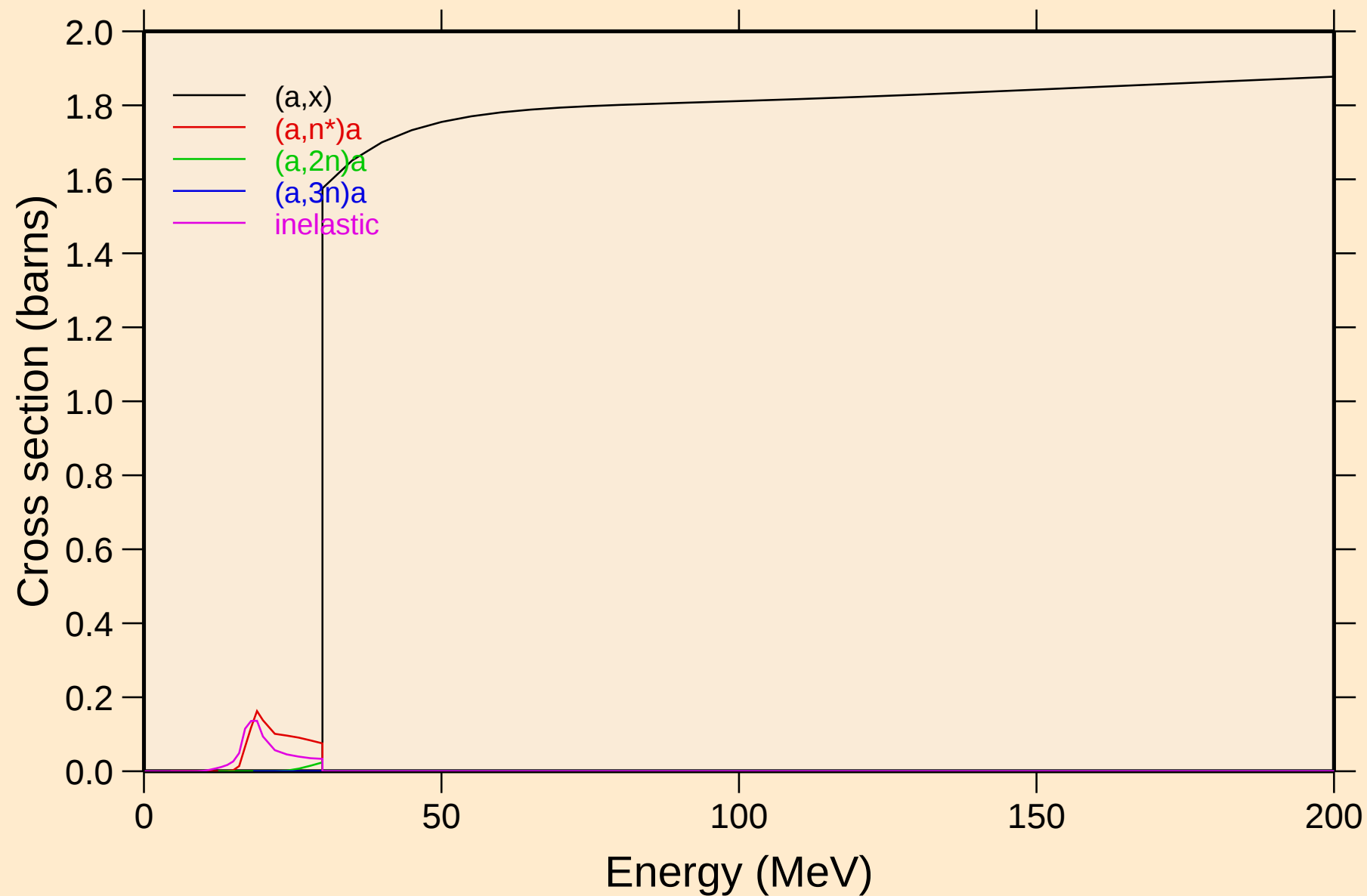
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



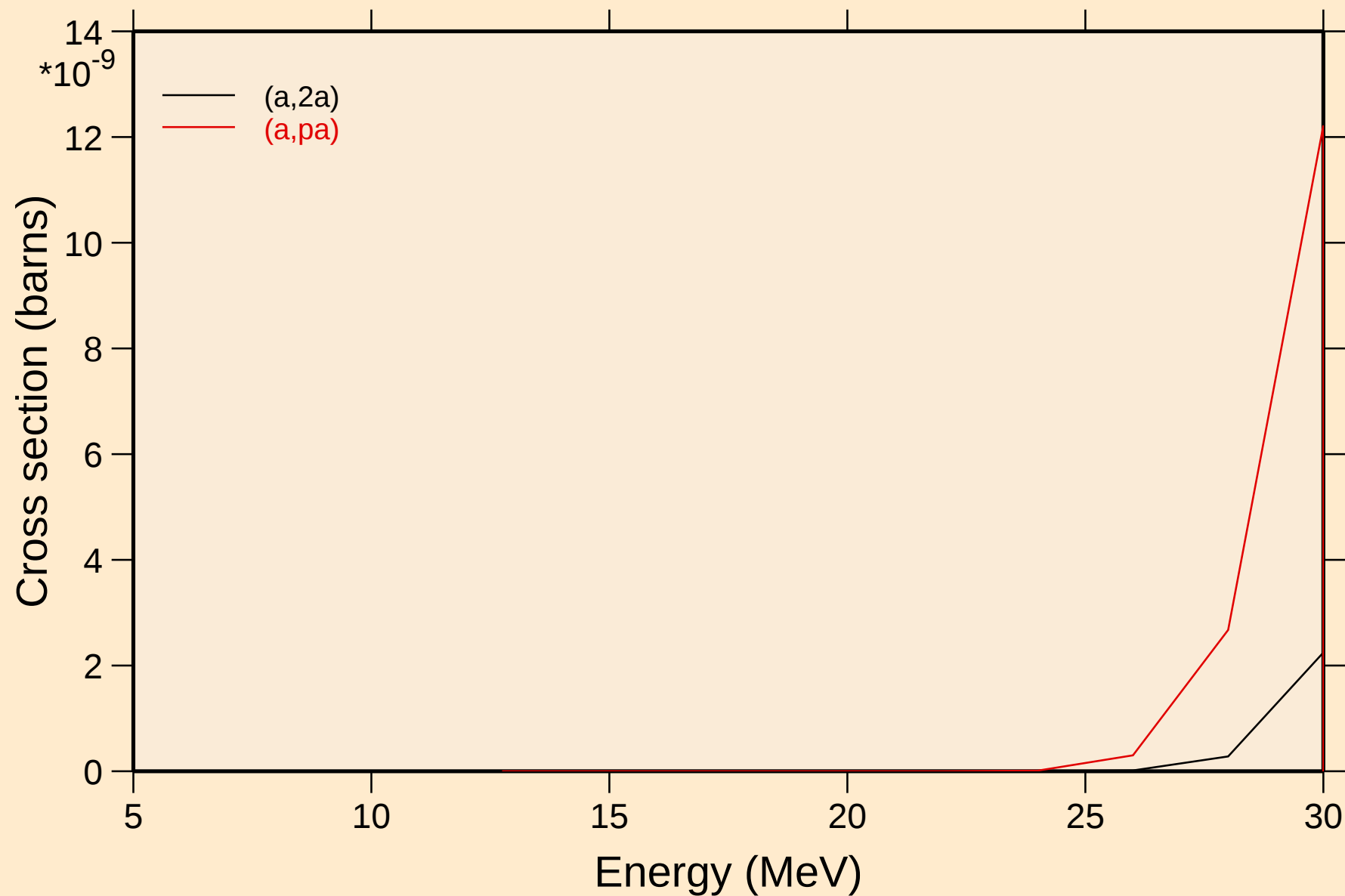
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

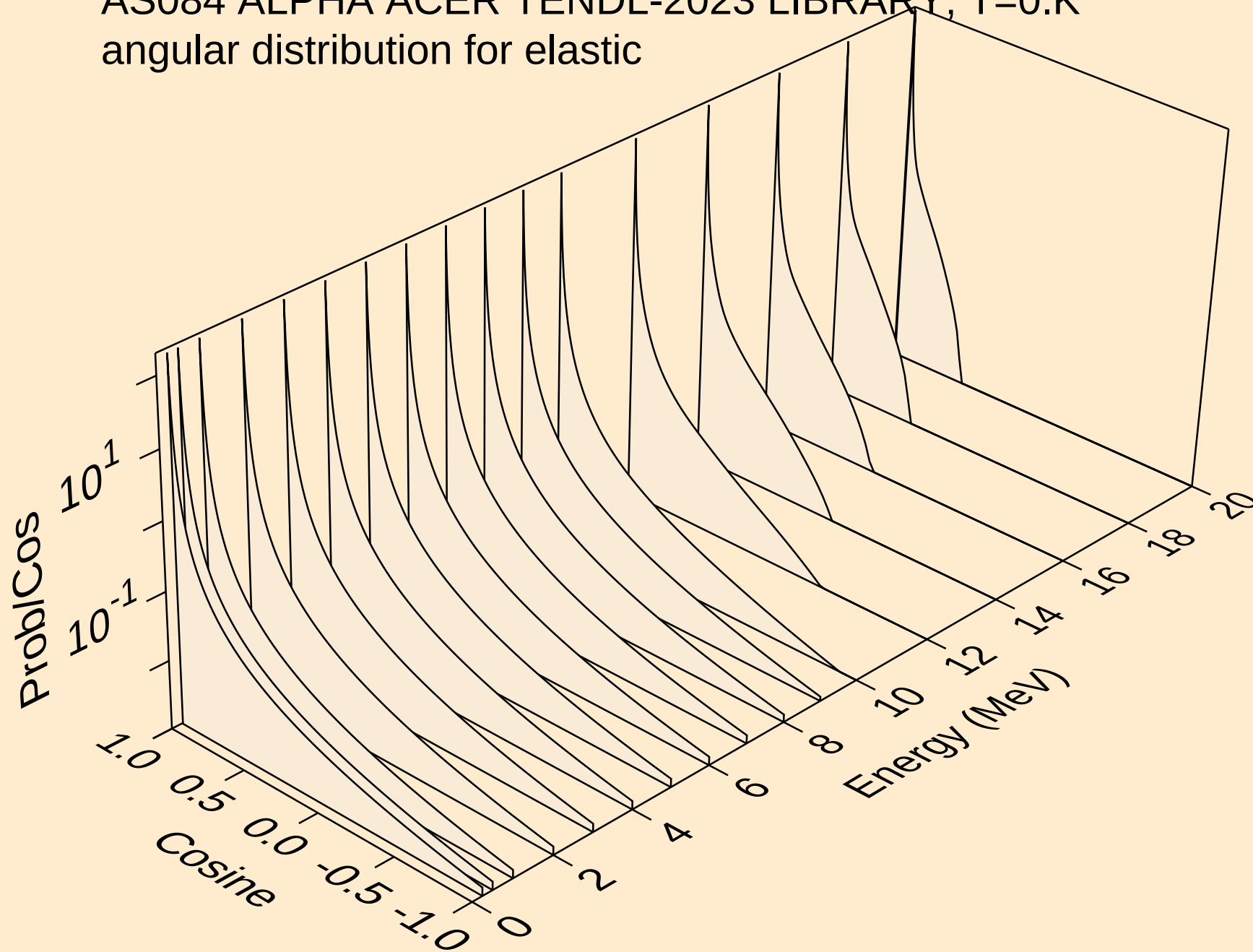


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

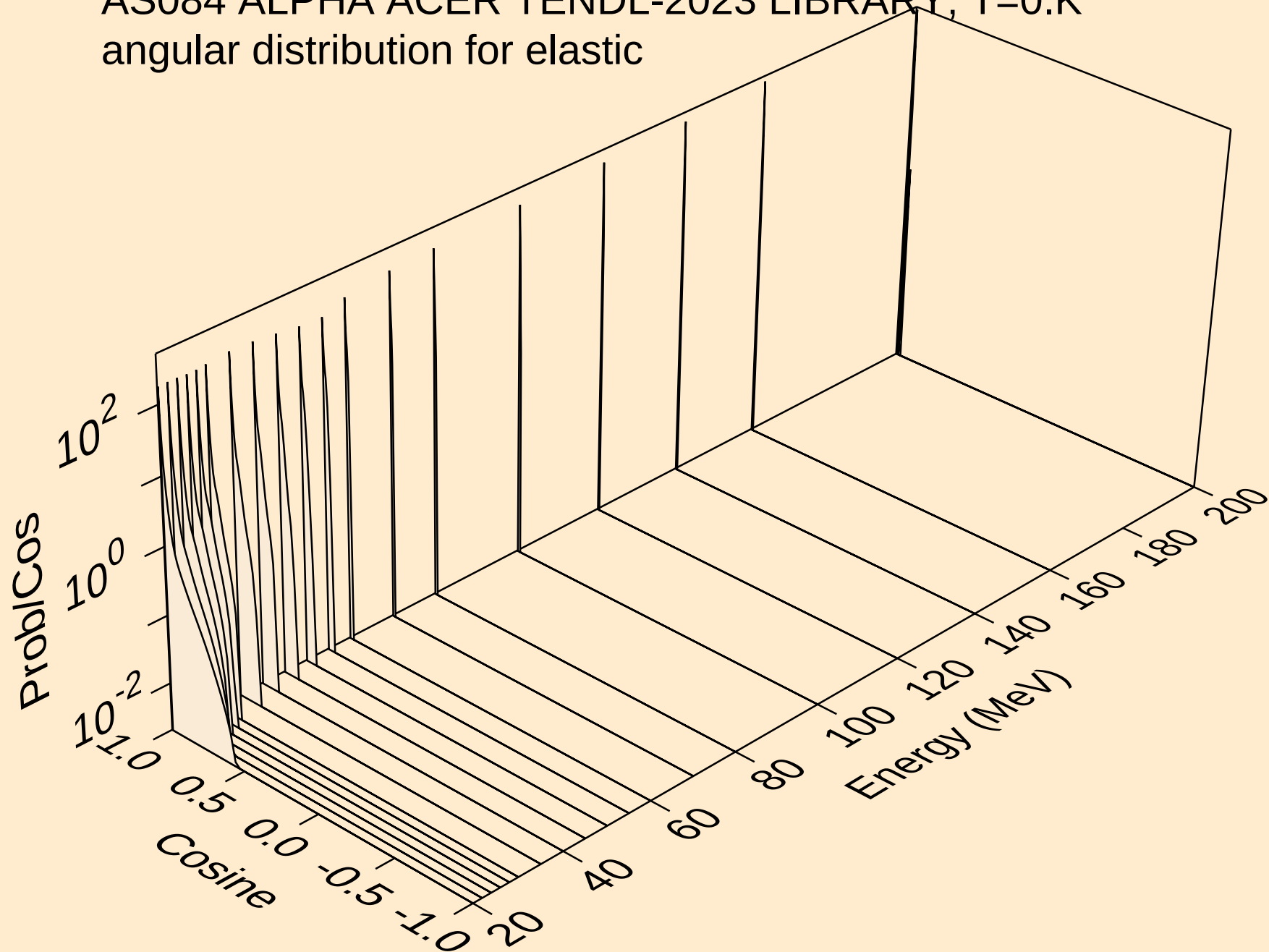
Threshold reactions



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

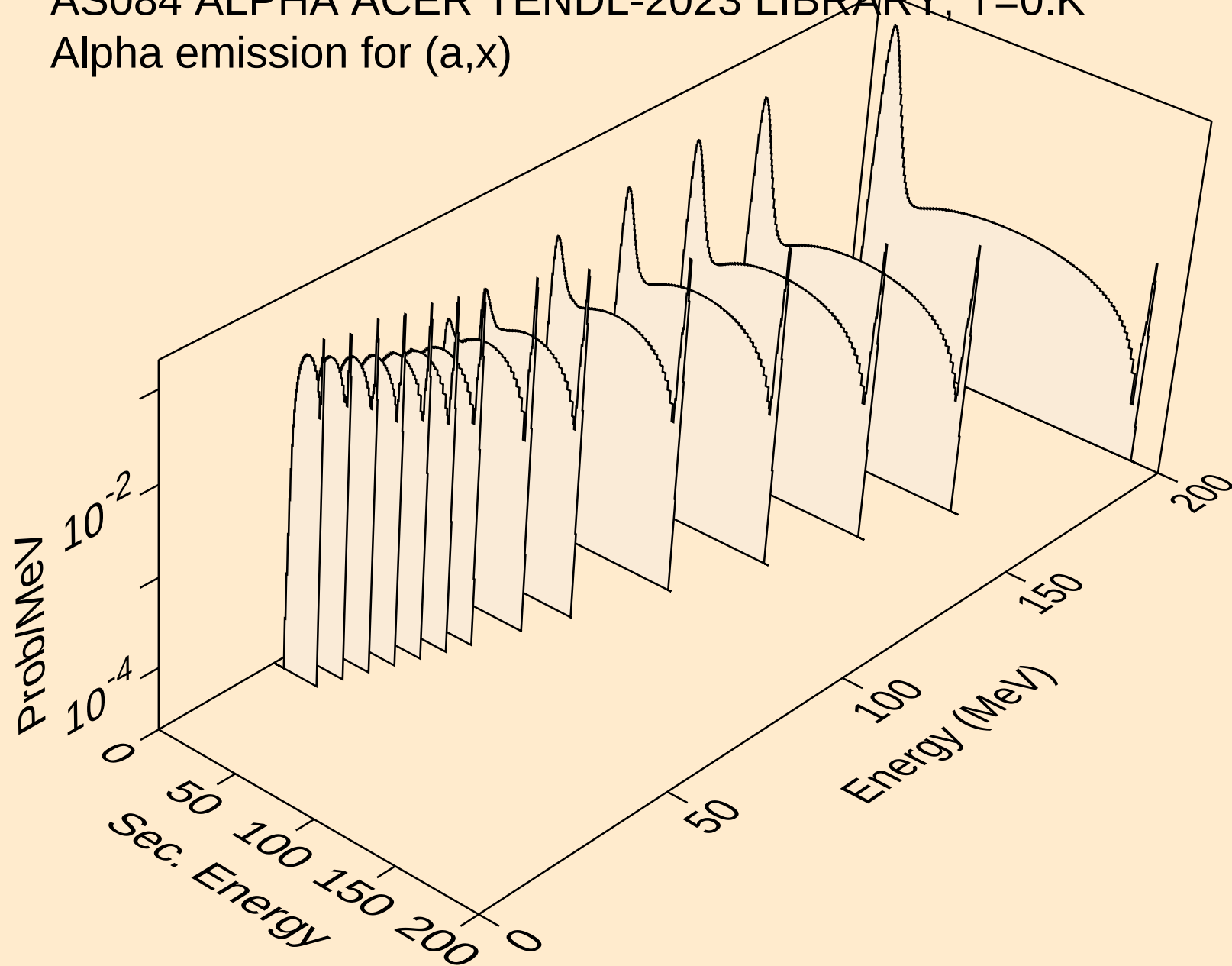


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



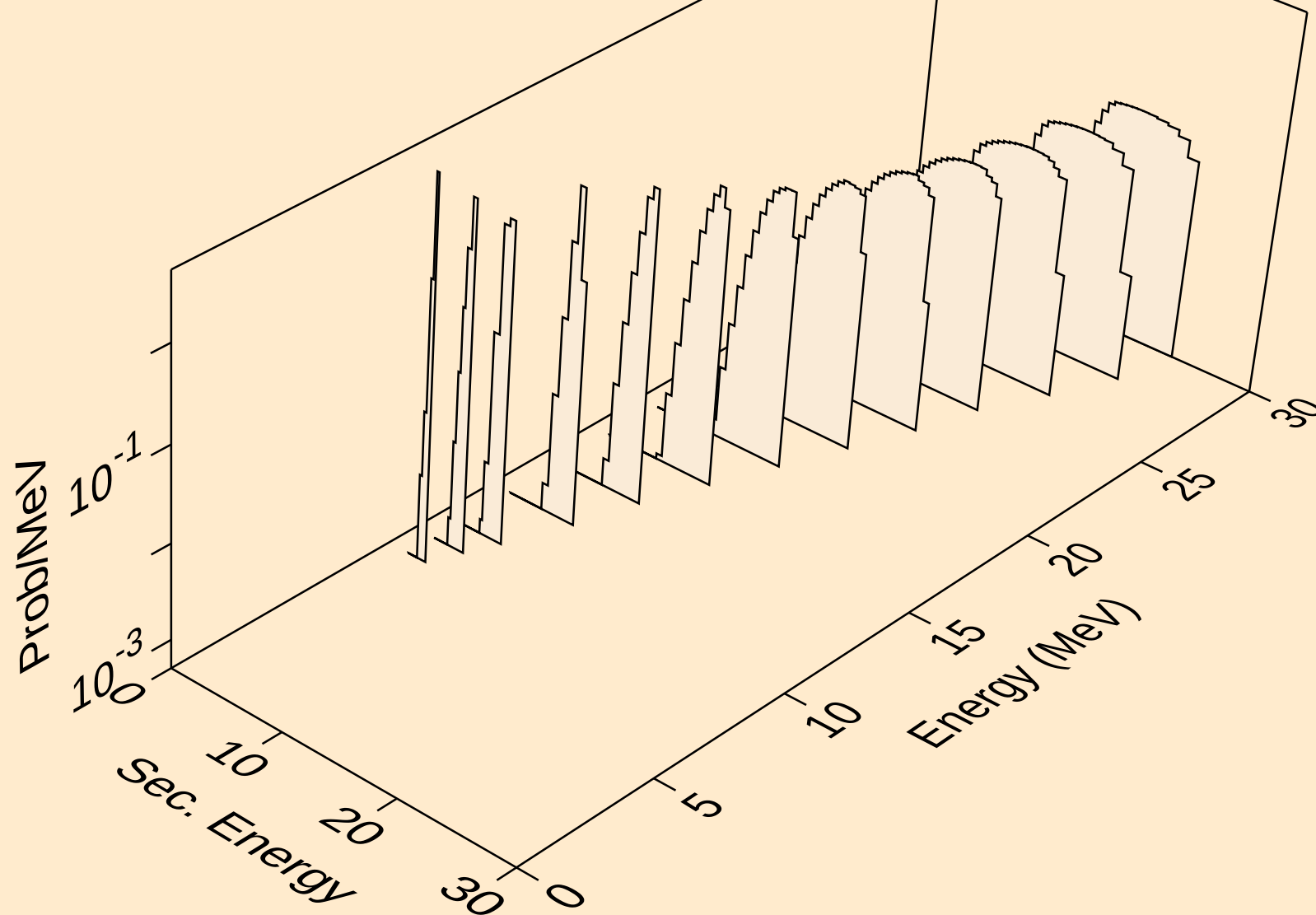
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



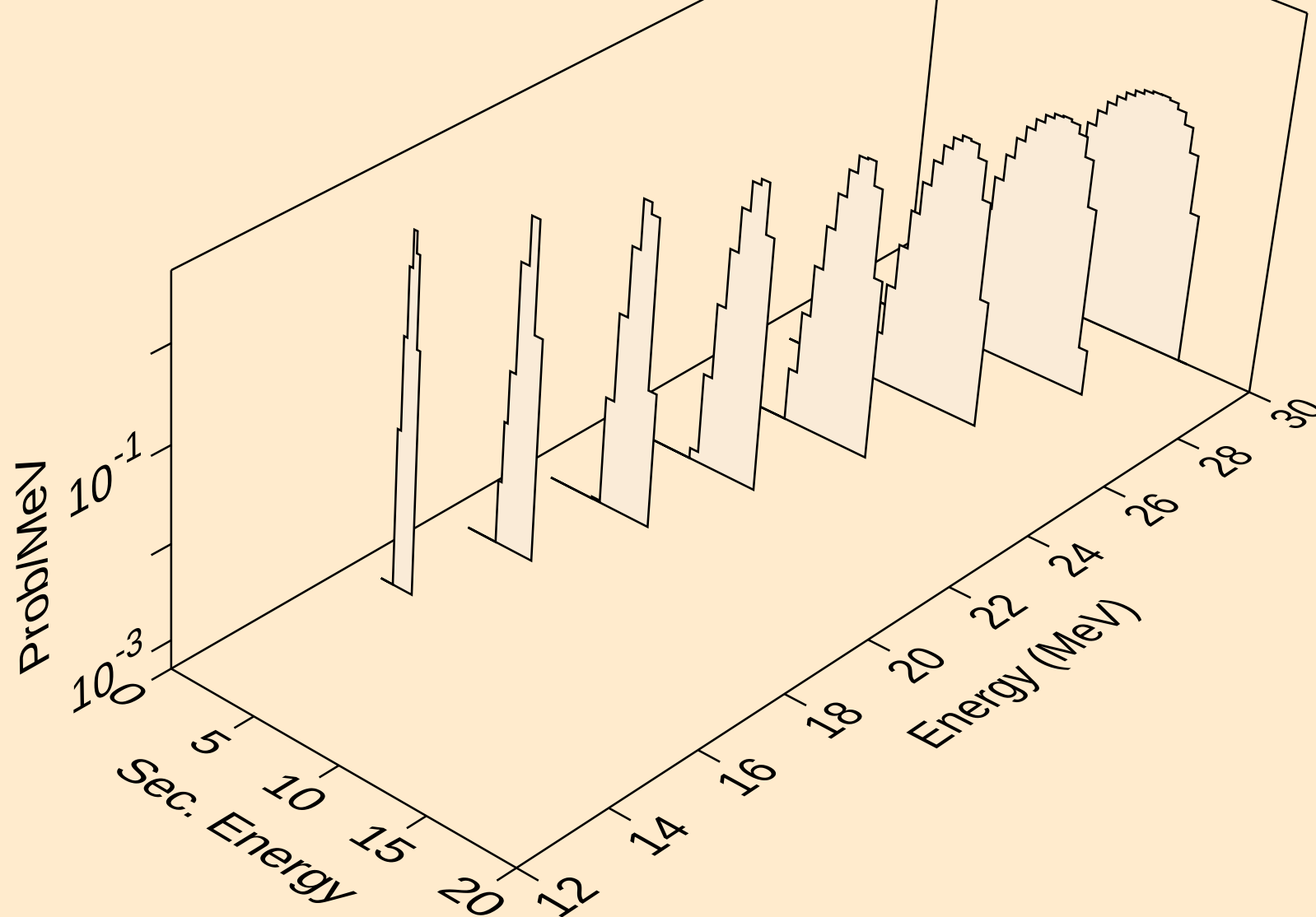
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



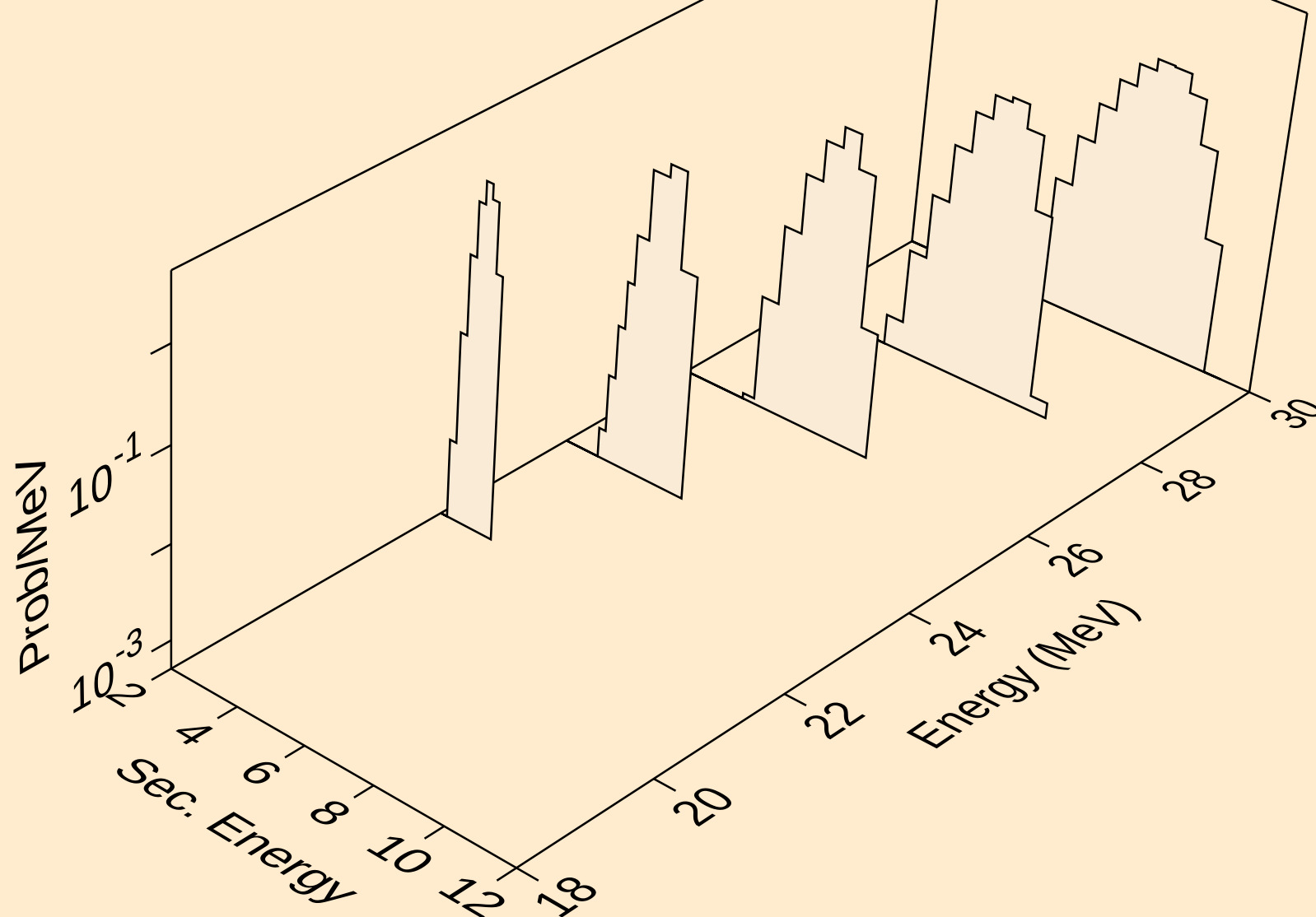
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



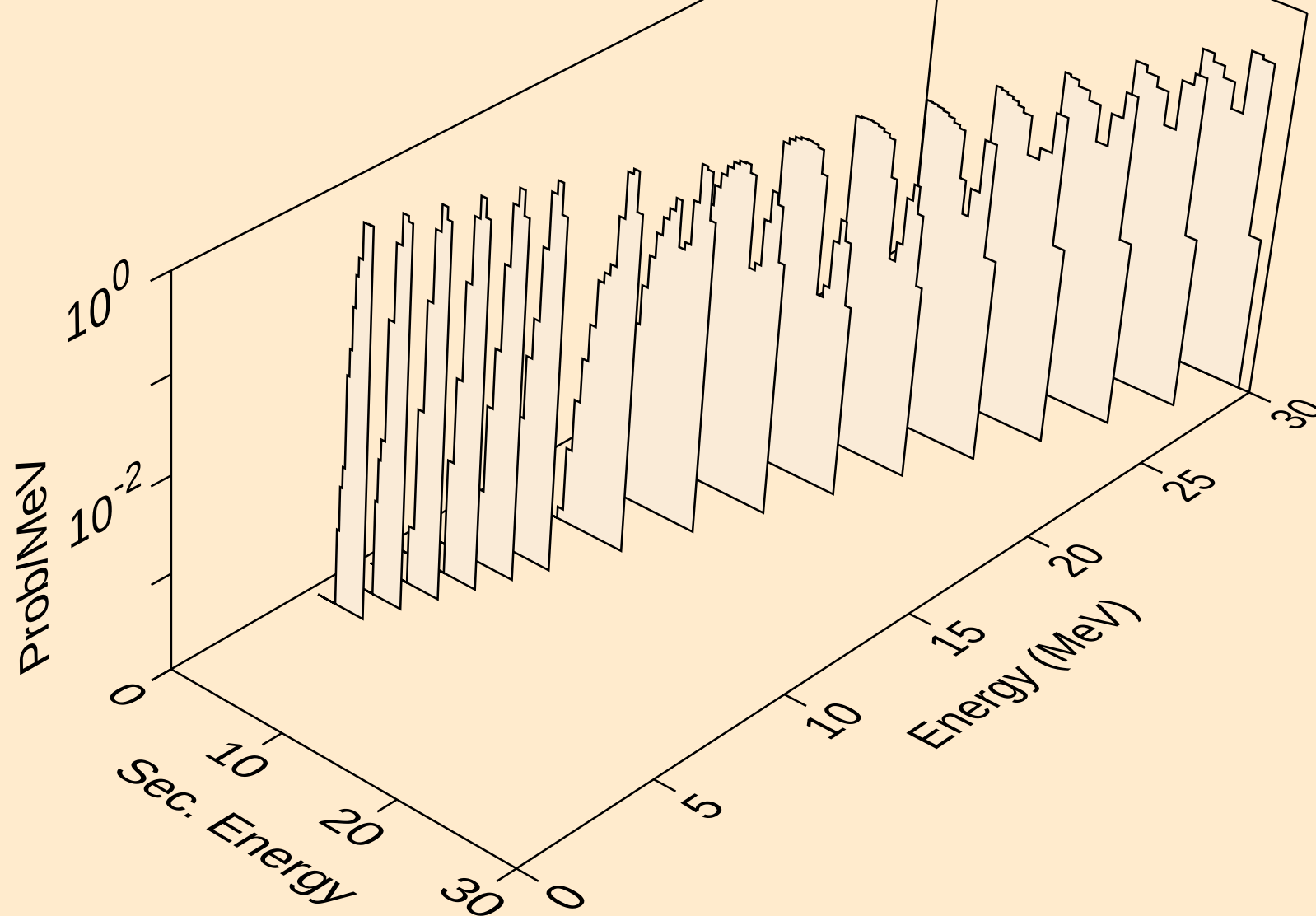
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,3n)a



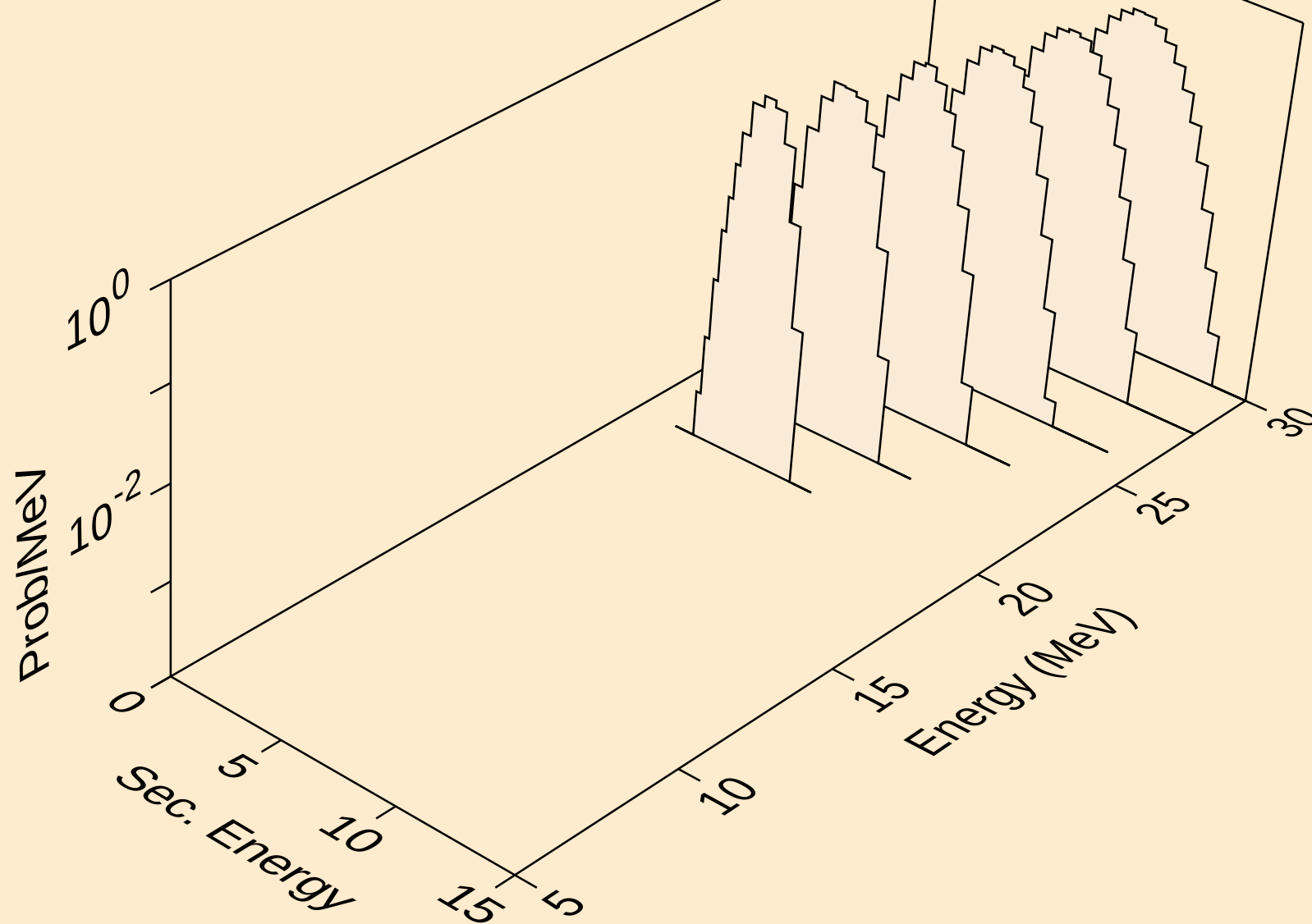
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic



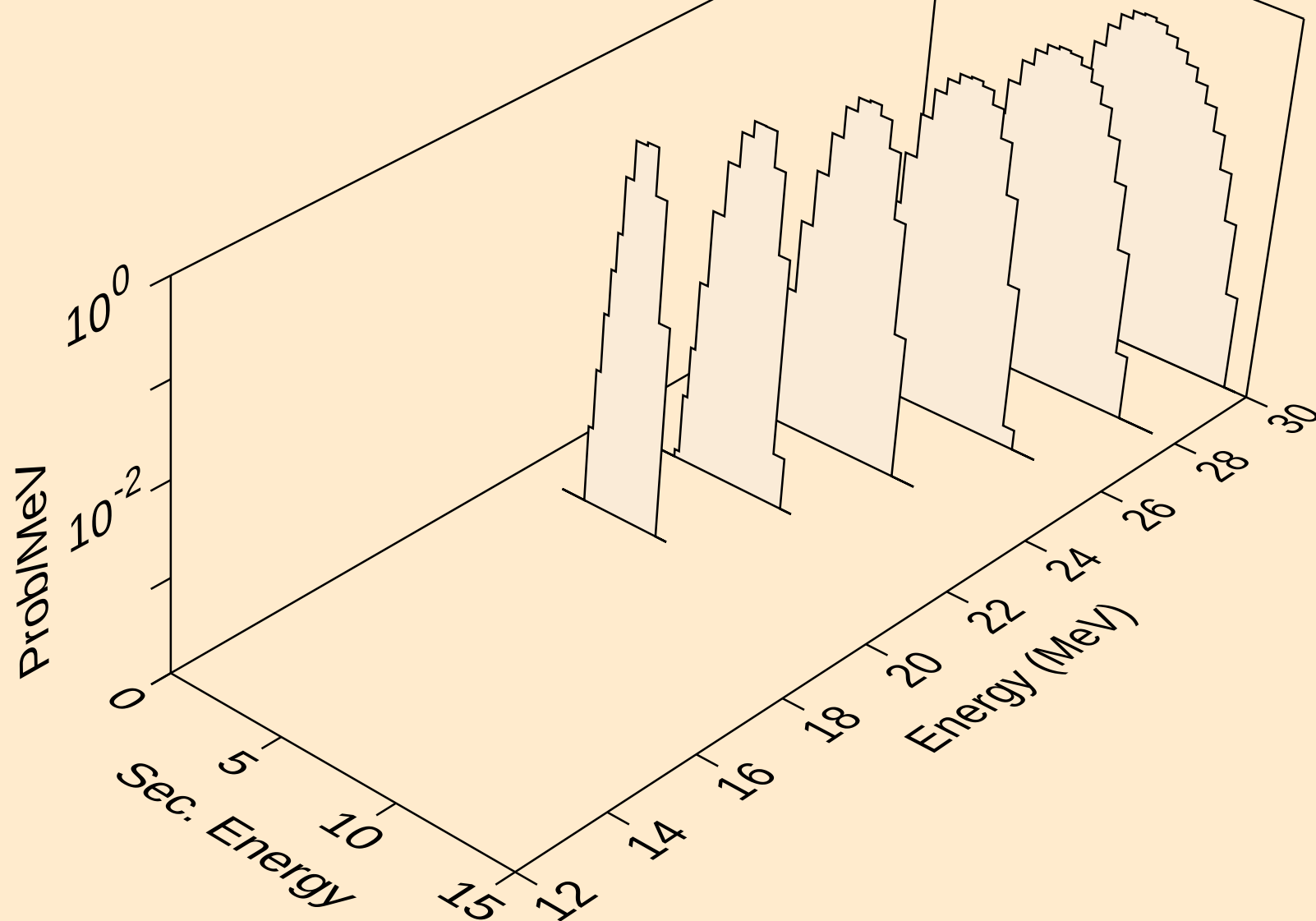
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

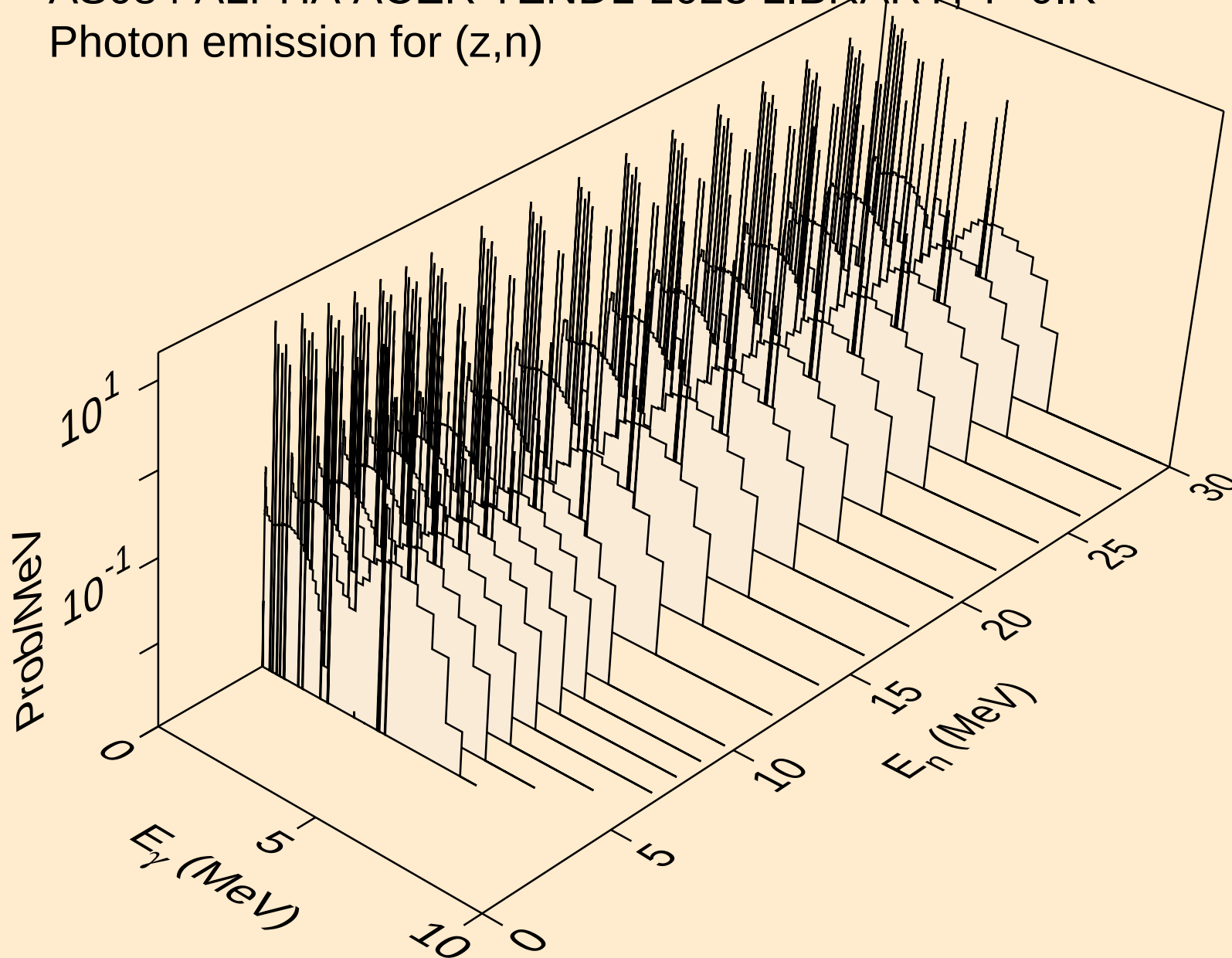


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

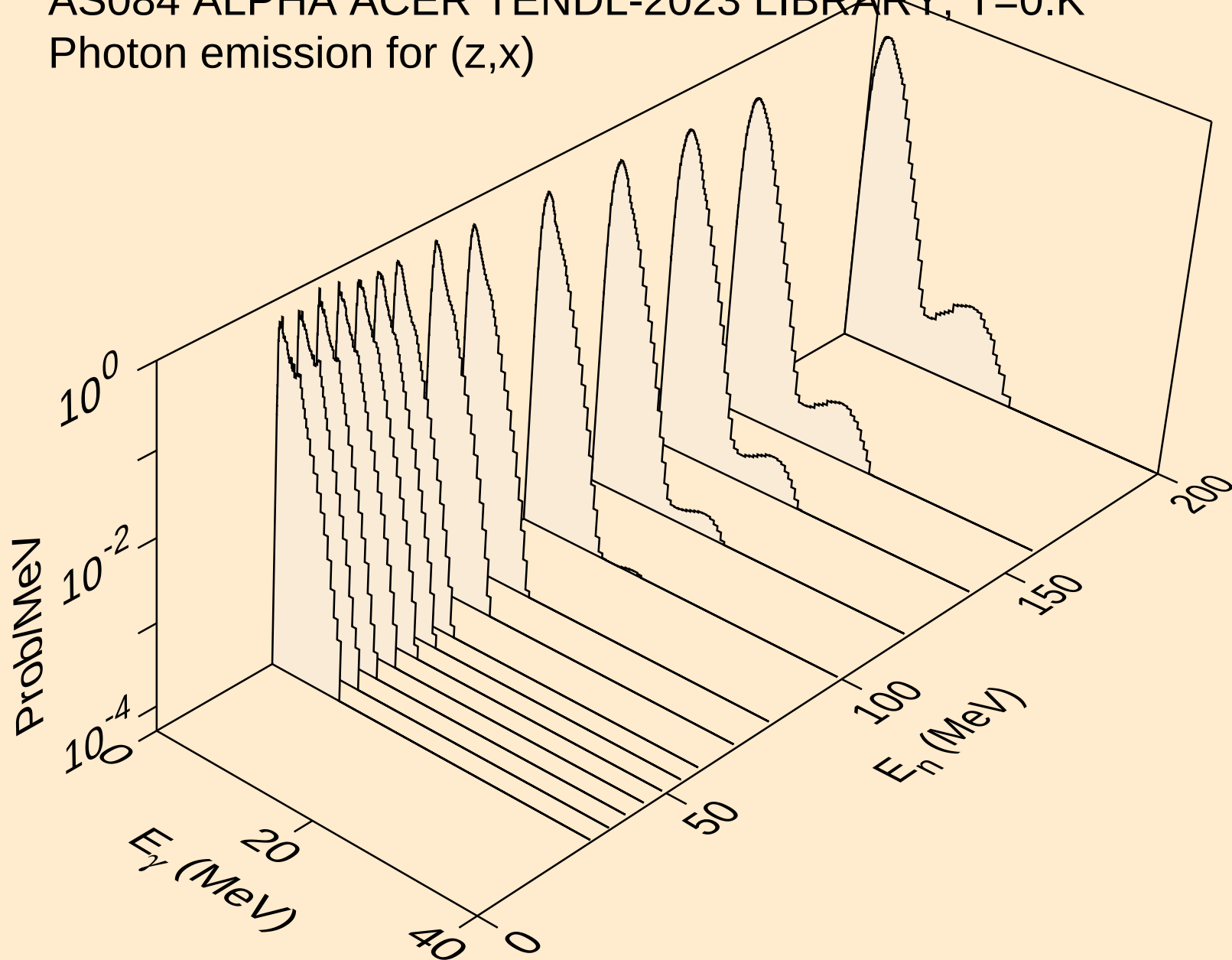


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

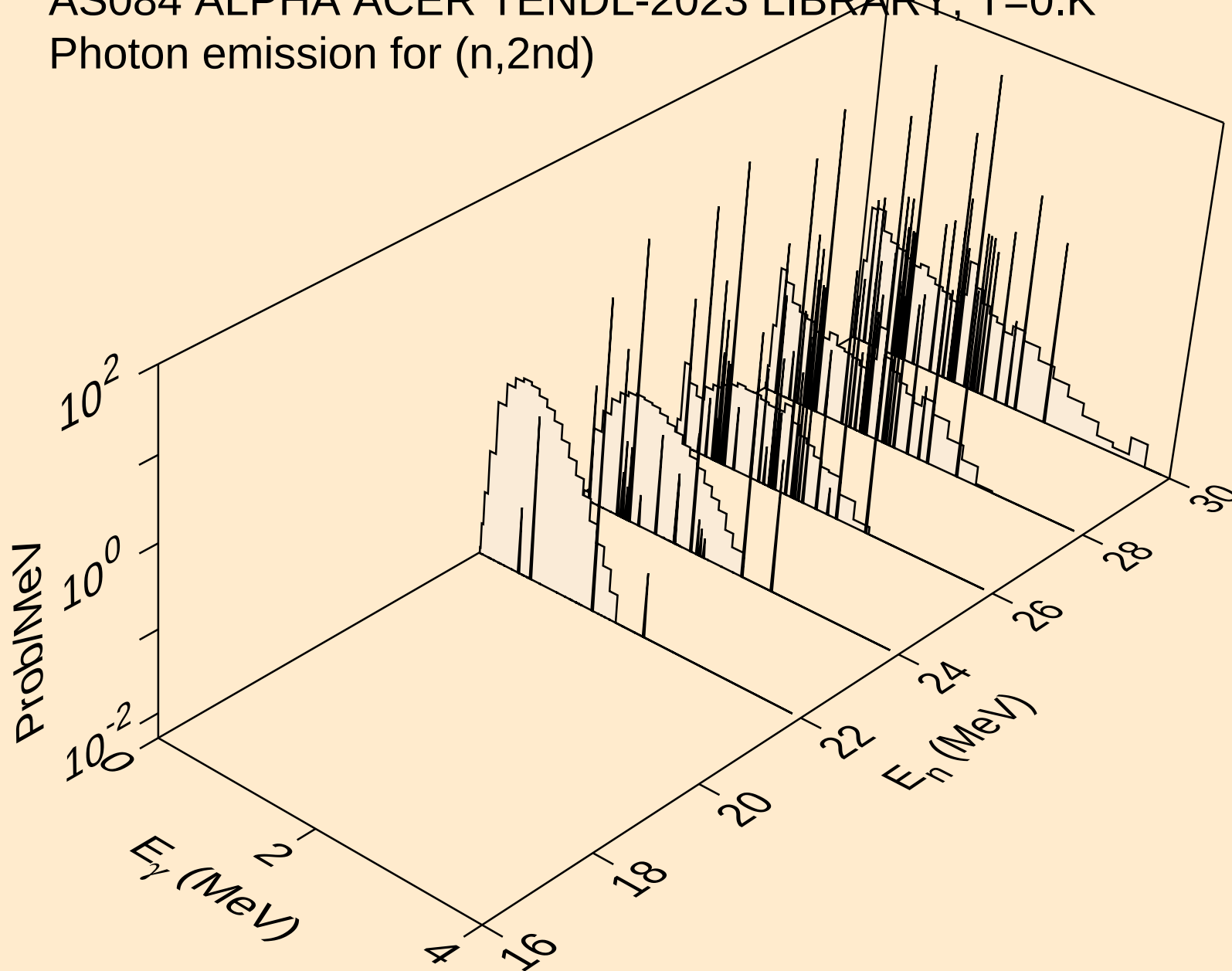


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

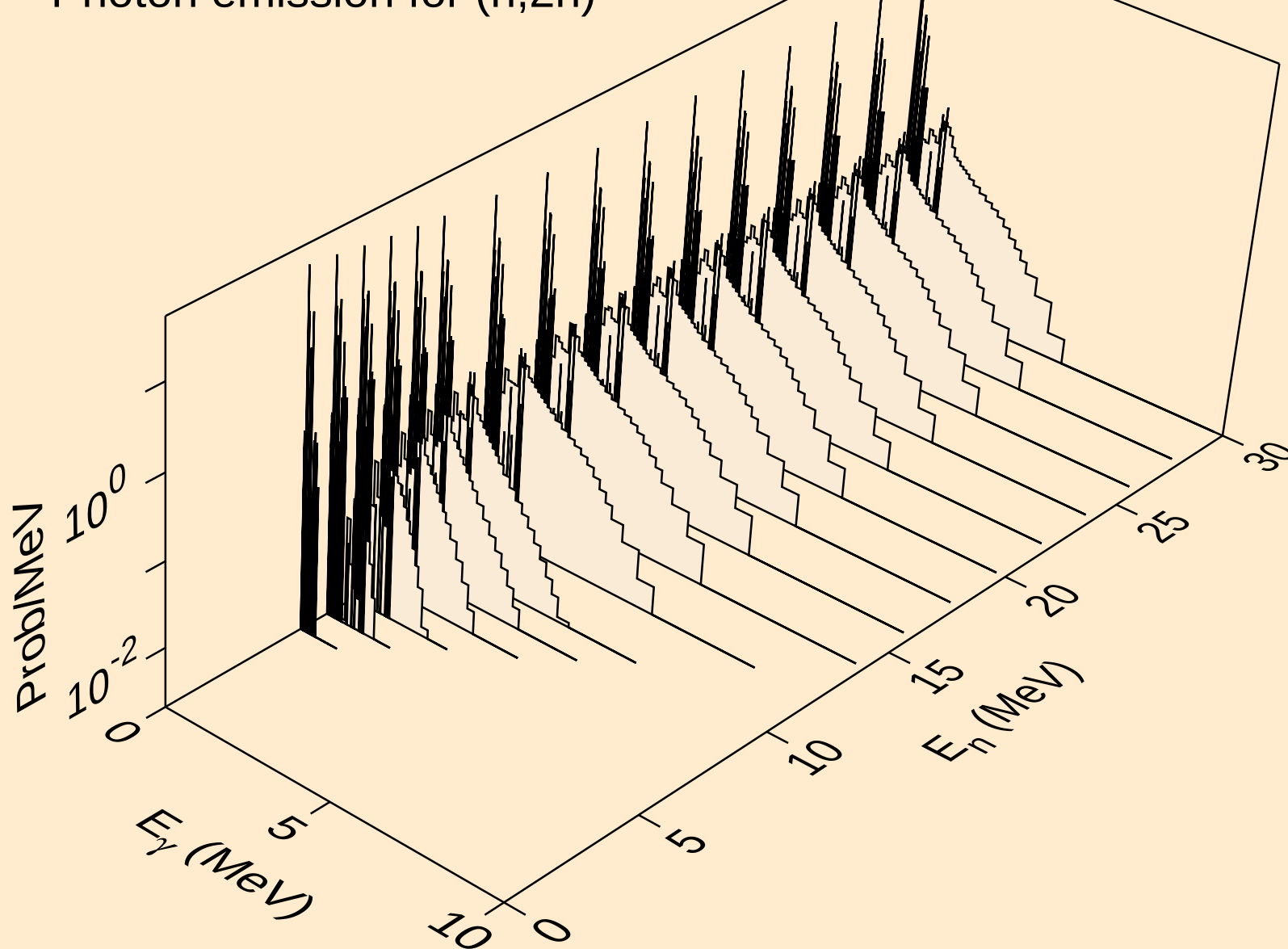
Photon emission for (z,x)



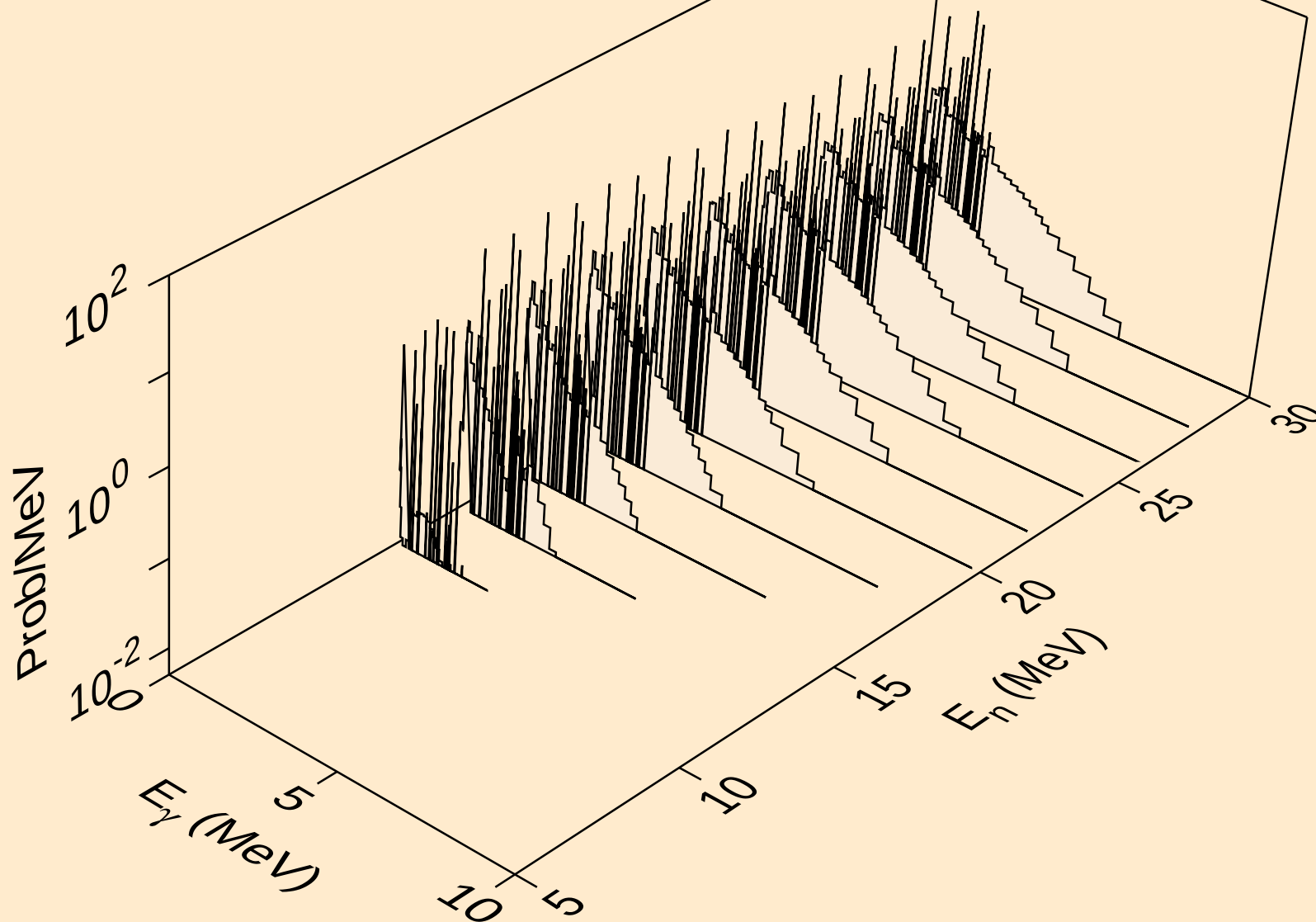
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



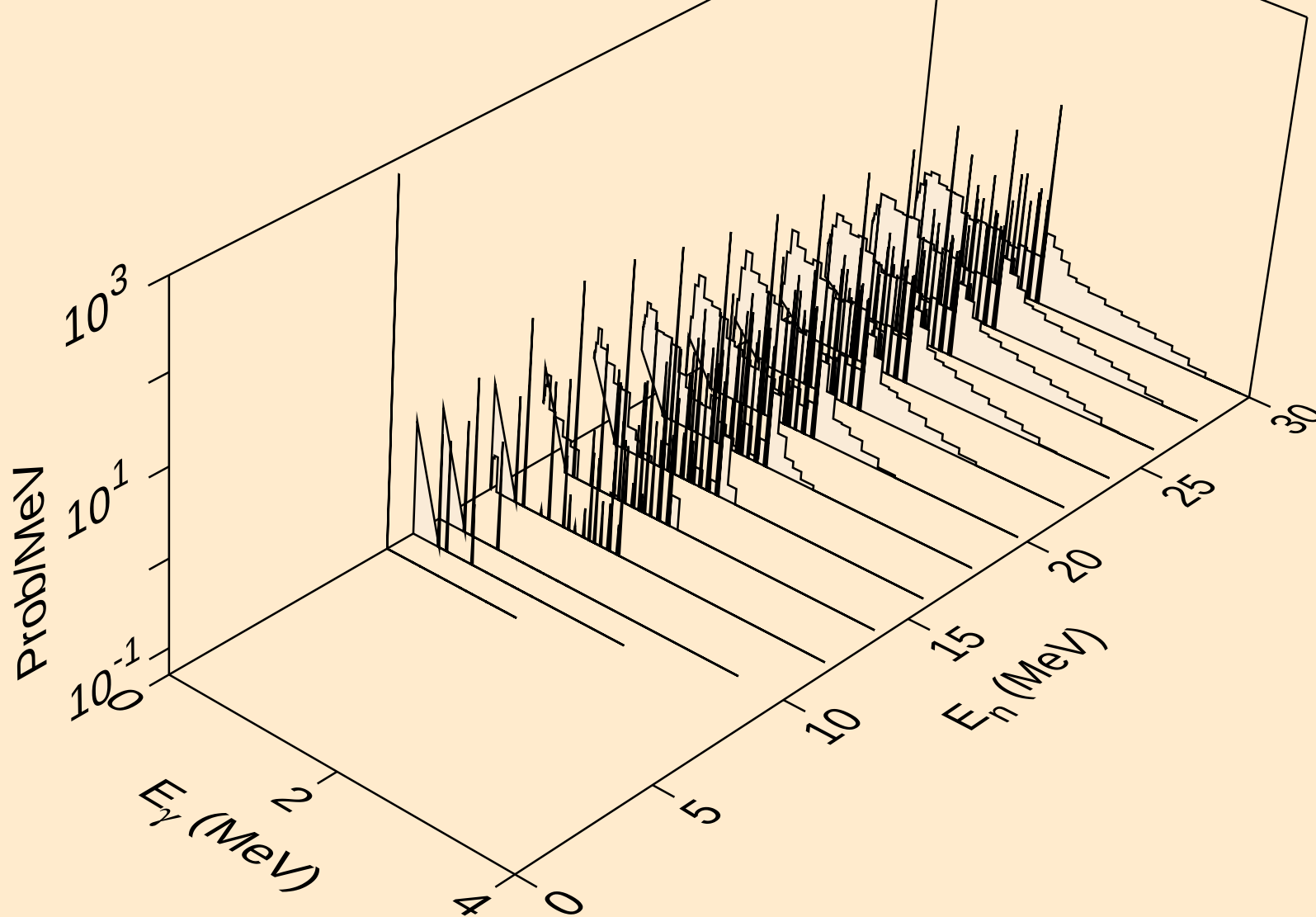
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

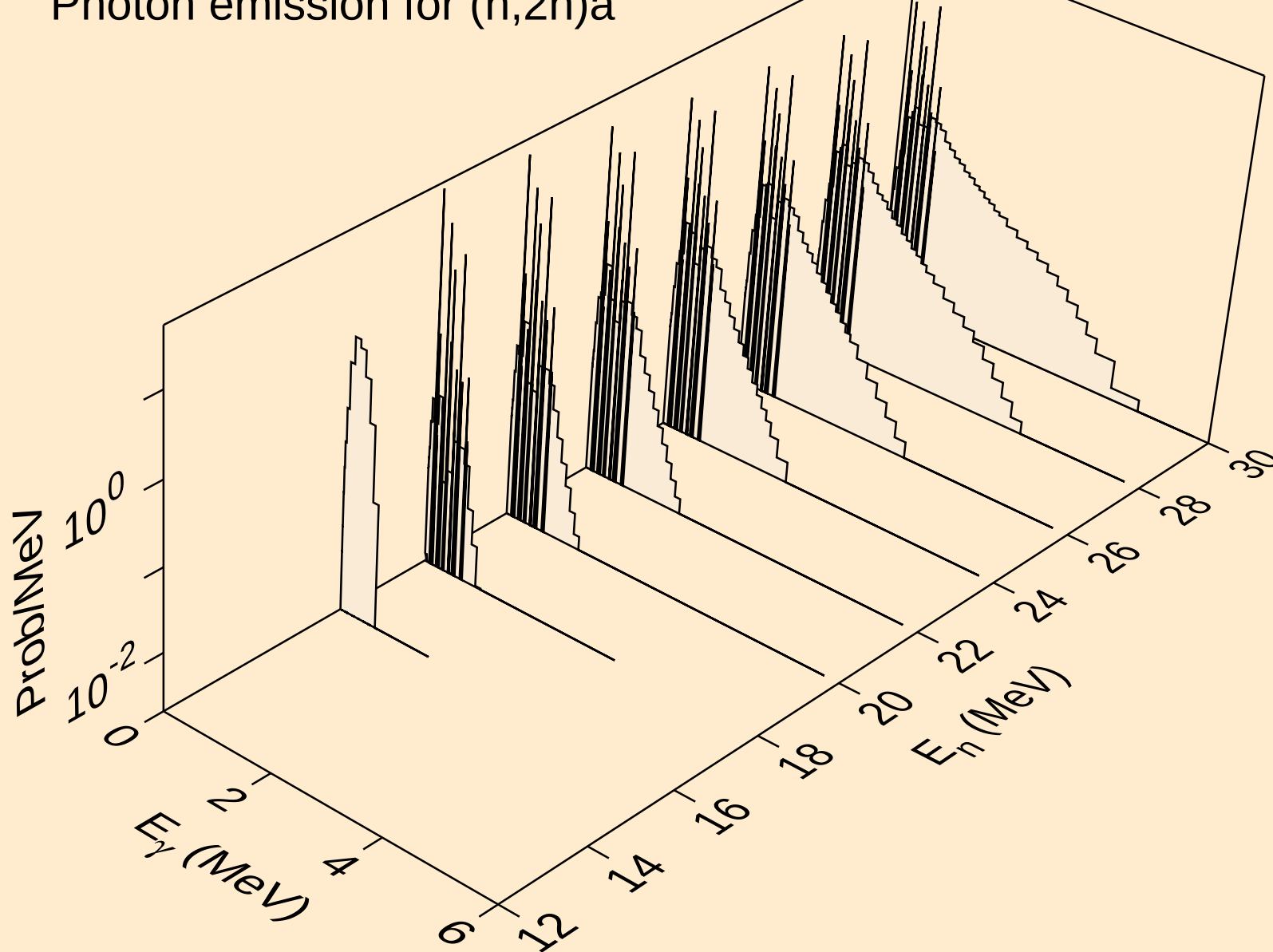


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



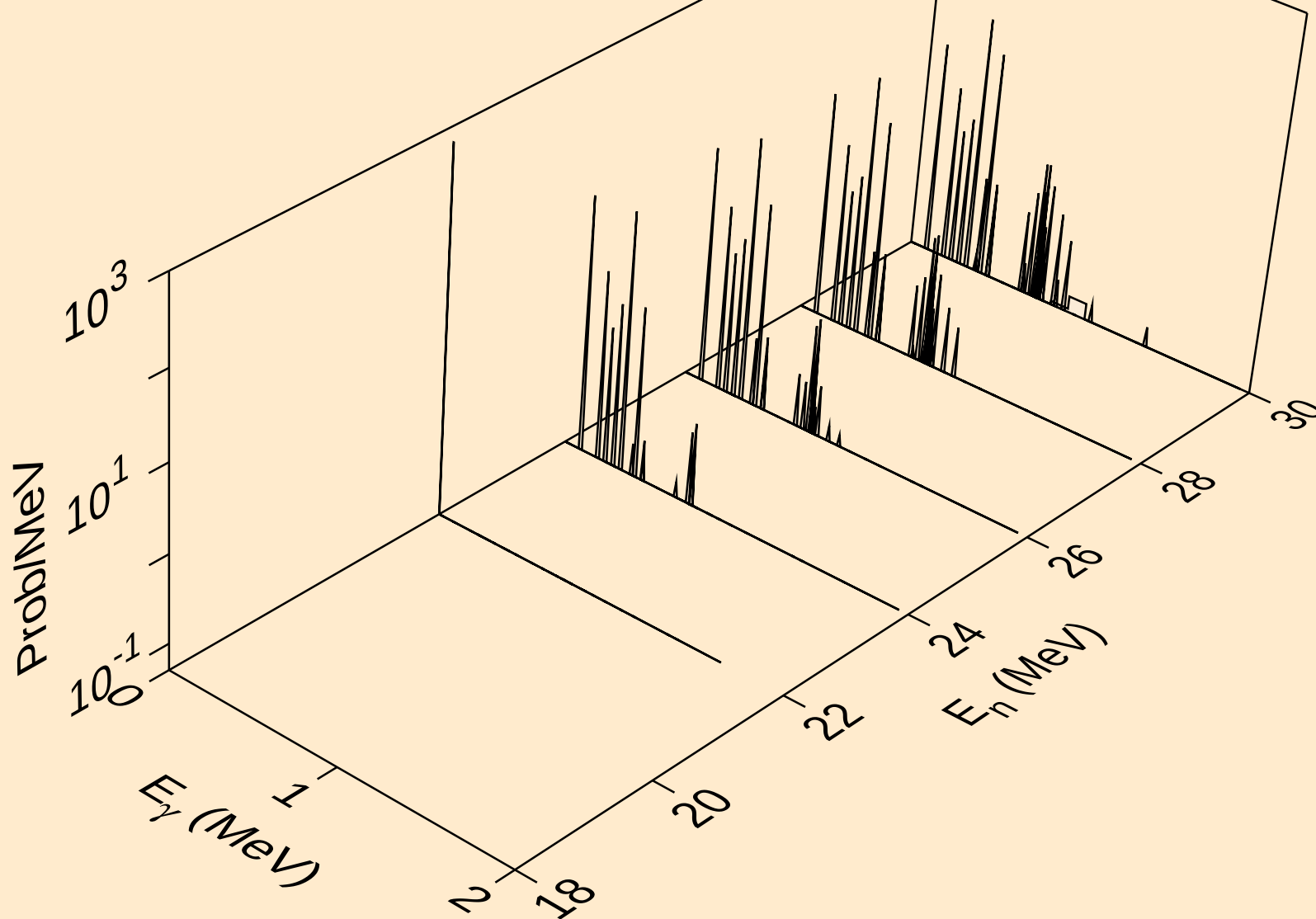
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



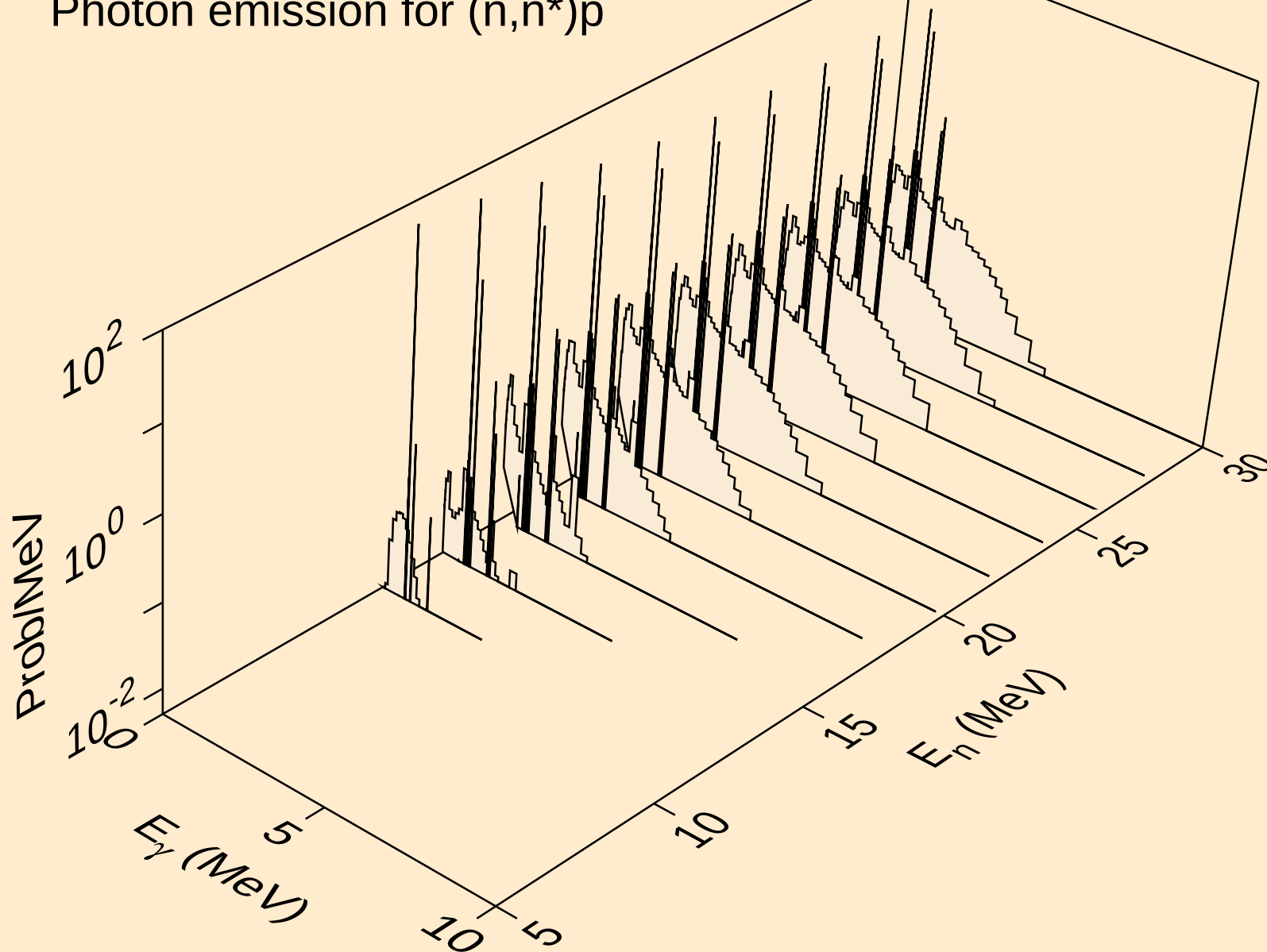
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



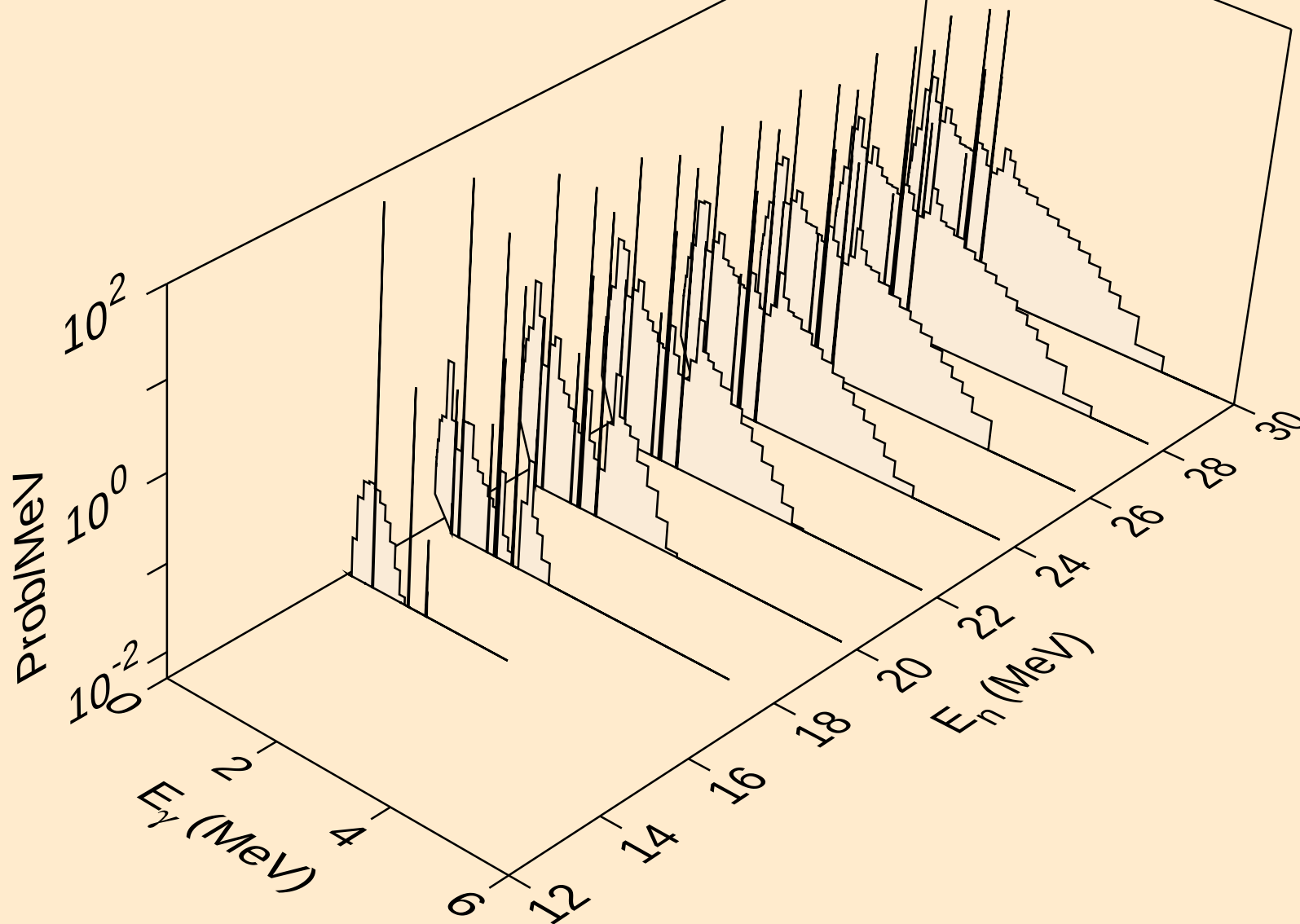
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



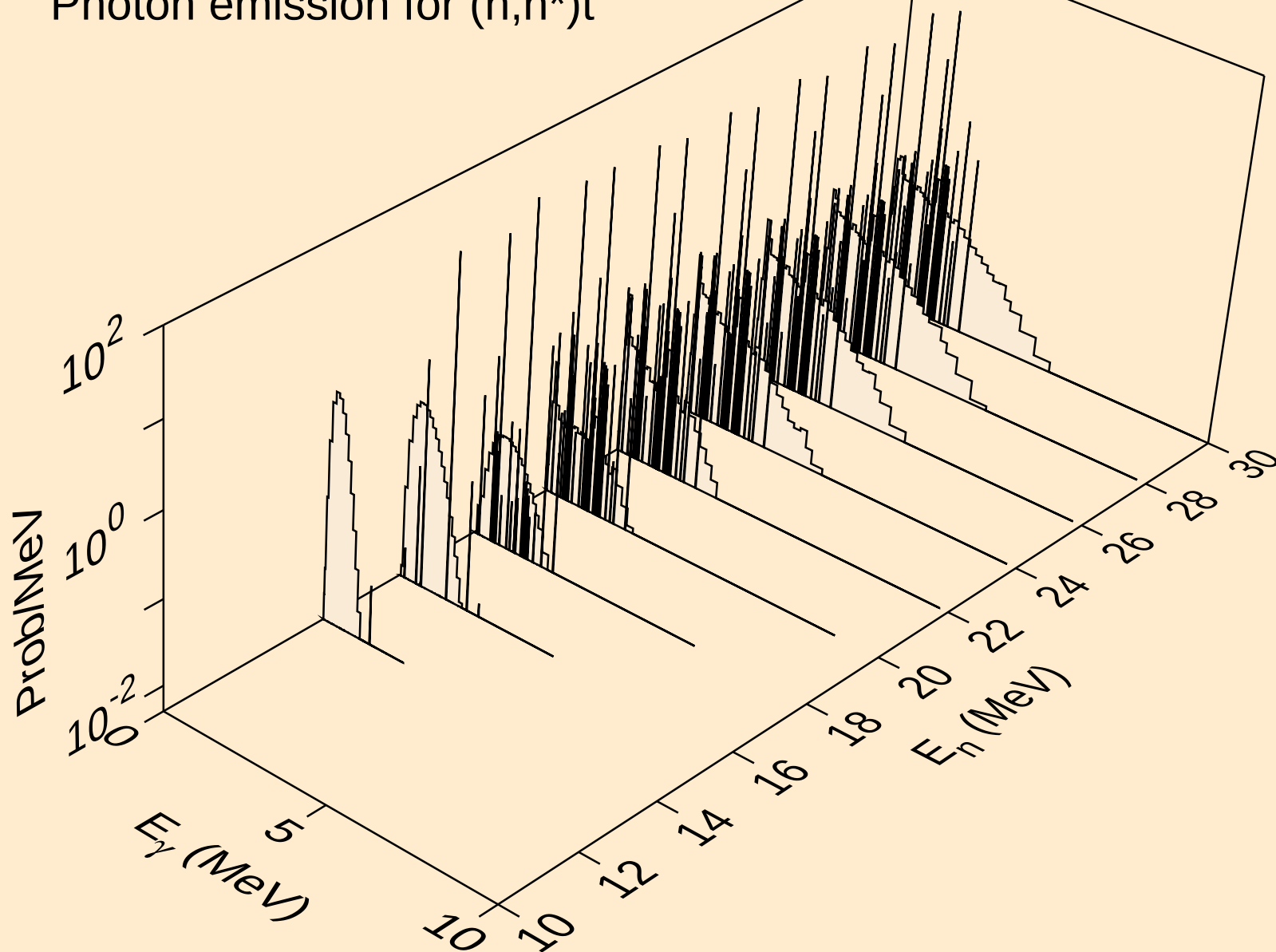
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



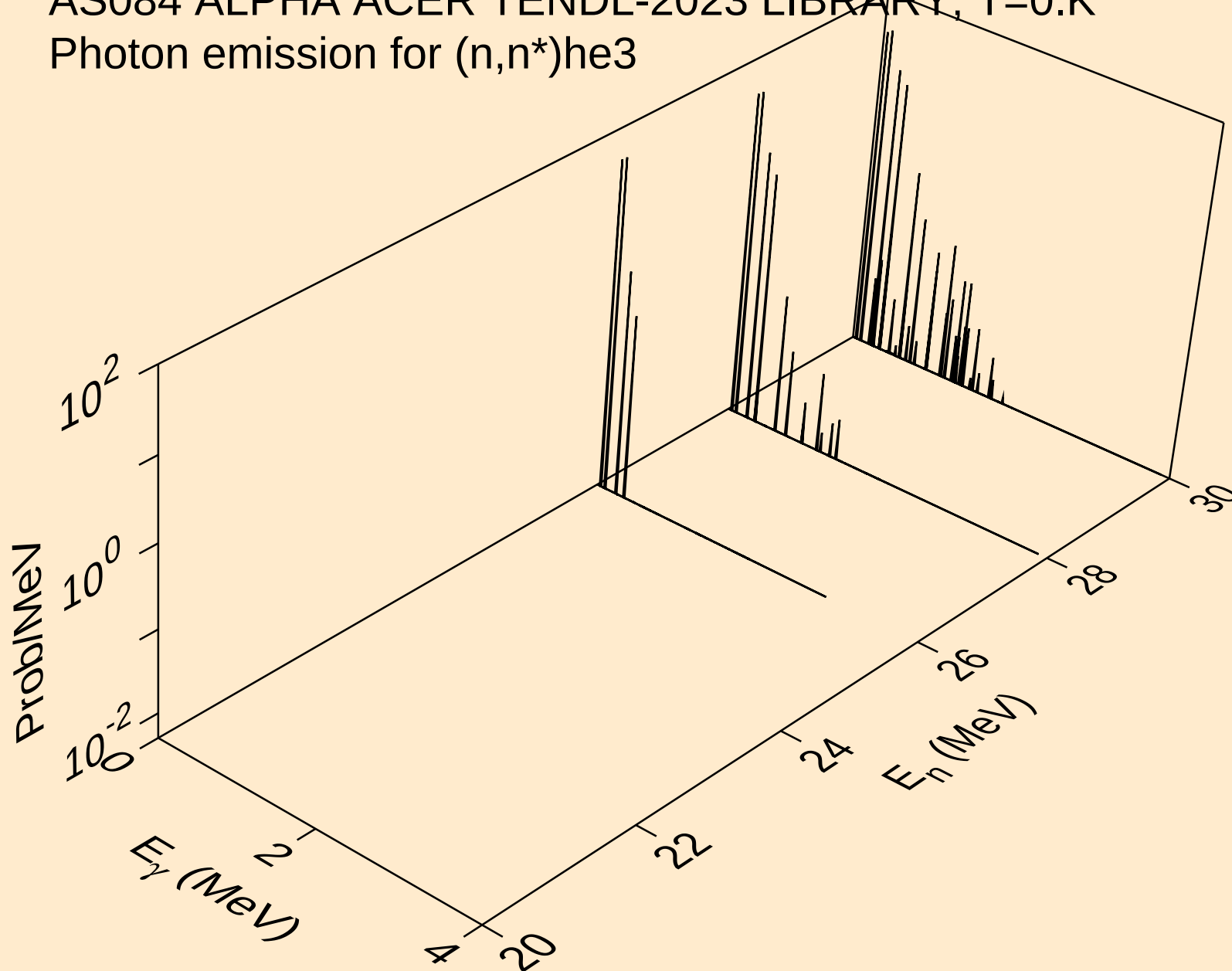
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

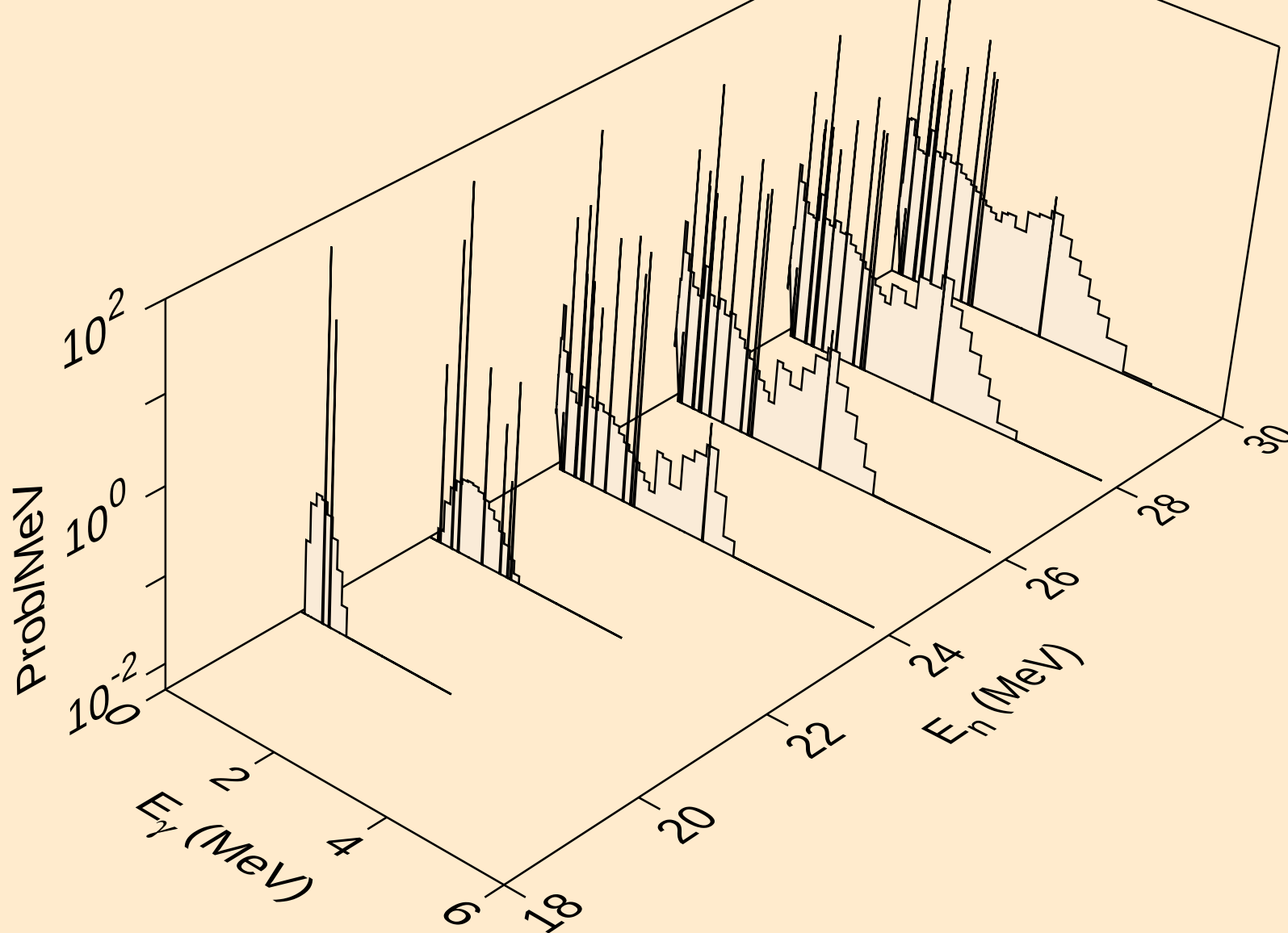


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

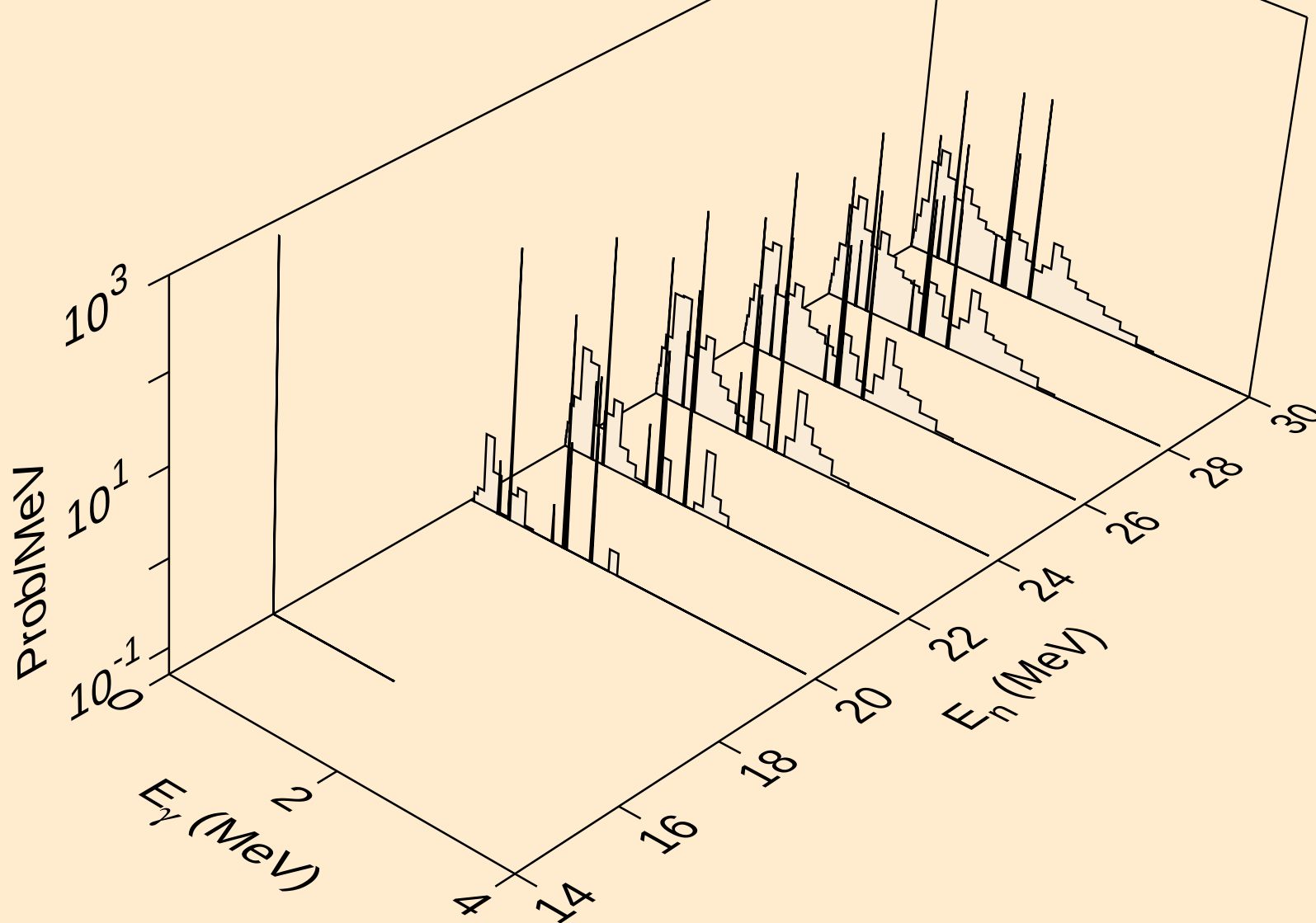
Photon emission for (n,n*)he3



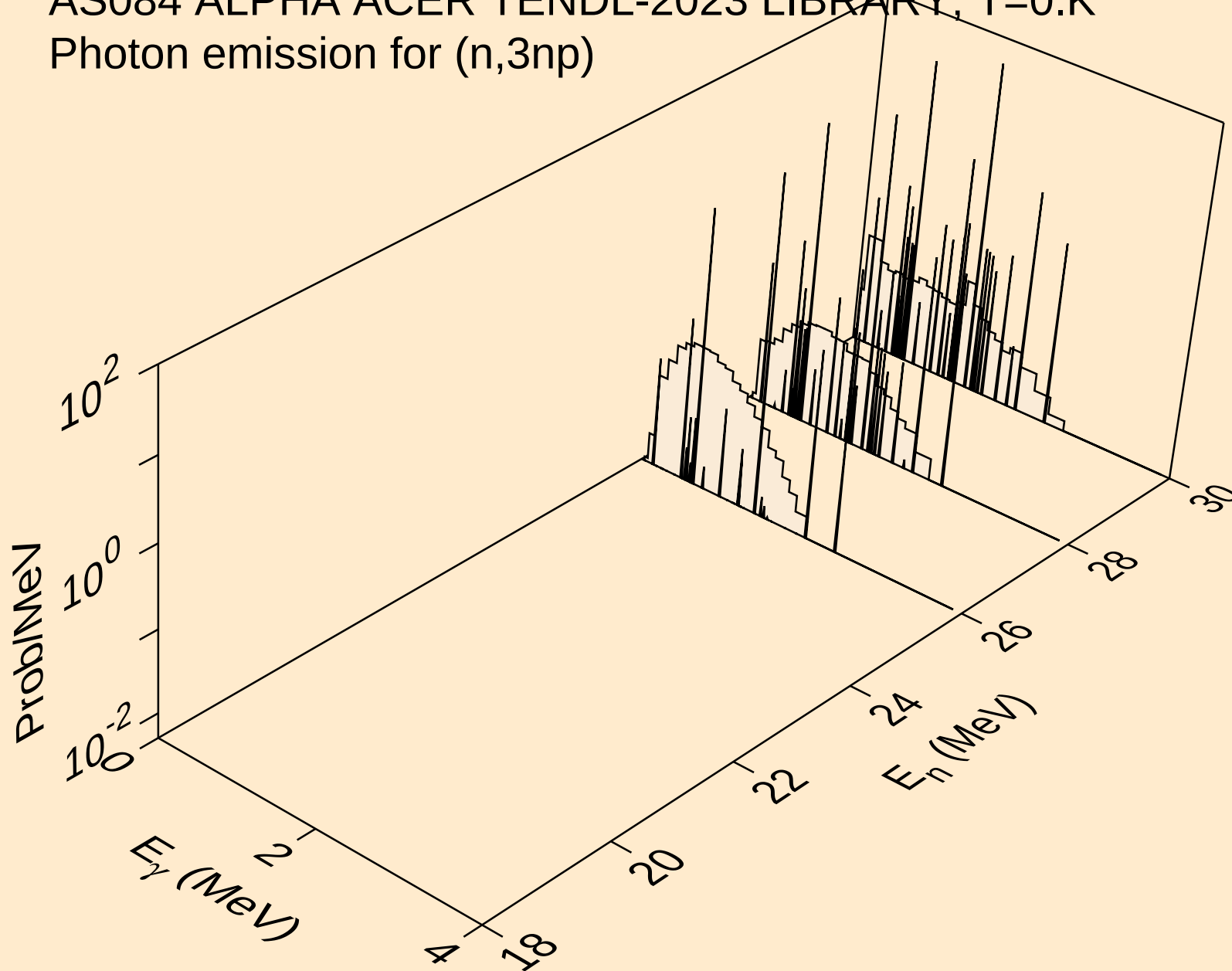
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



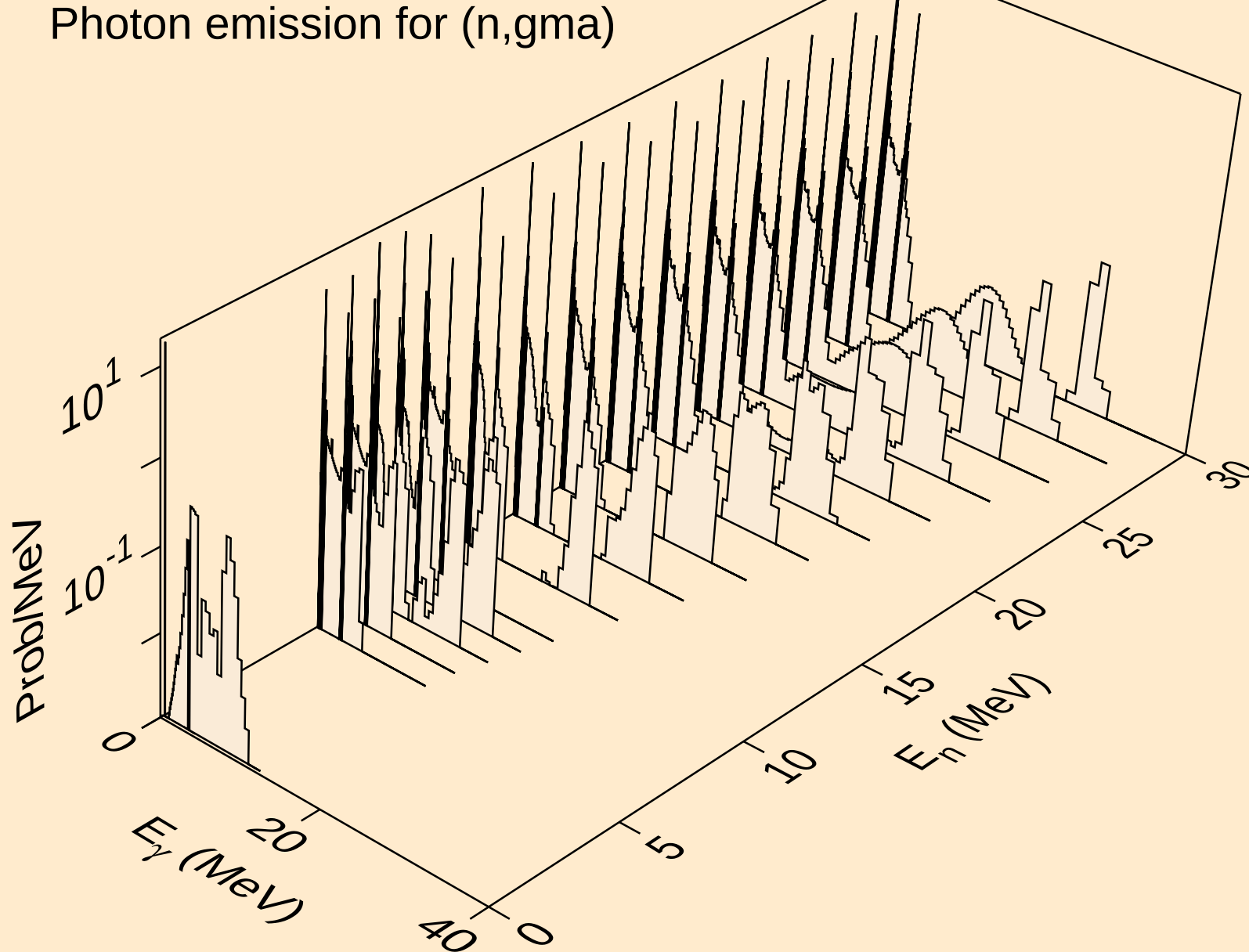
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

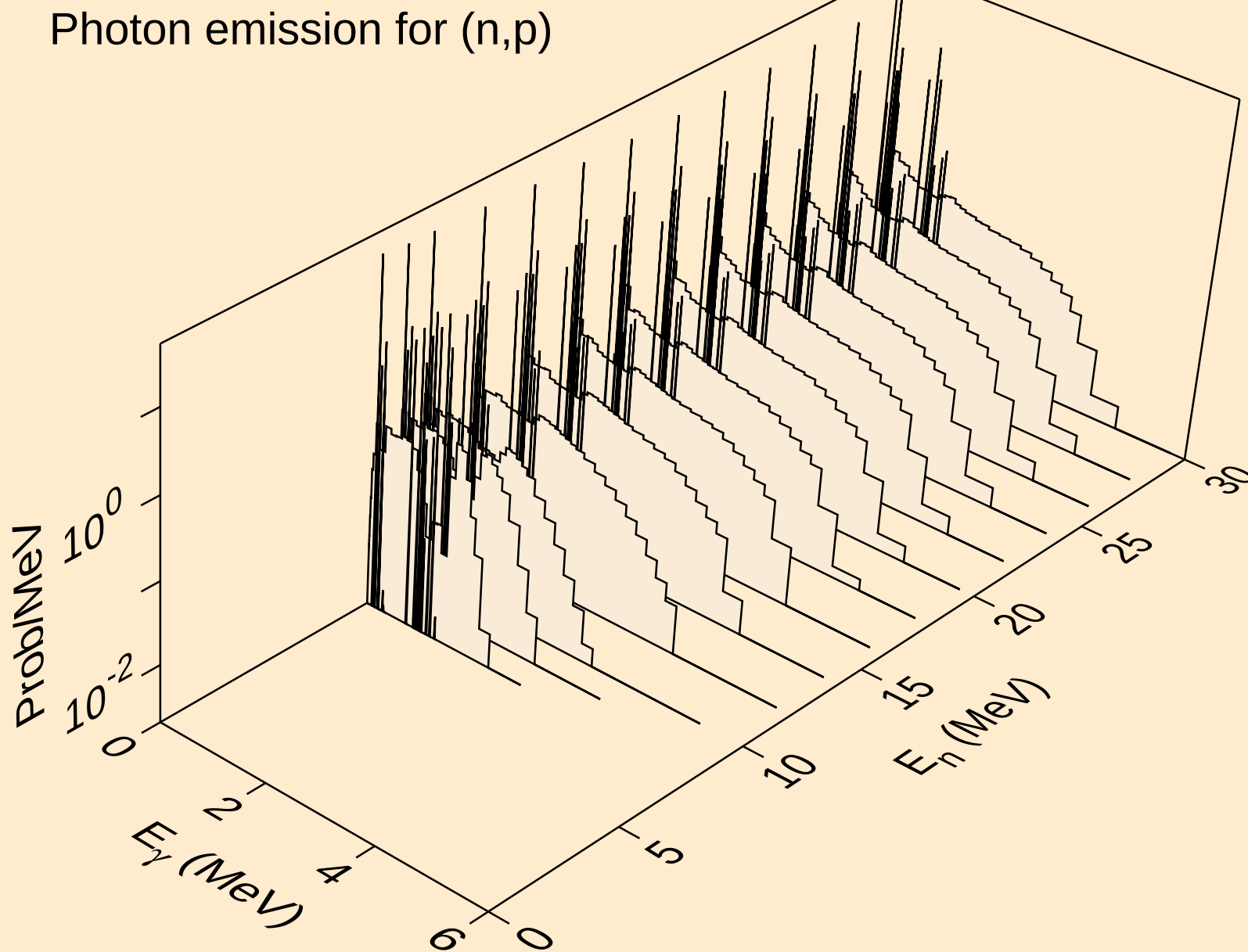


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

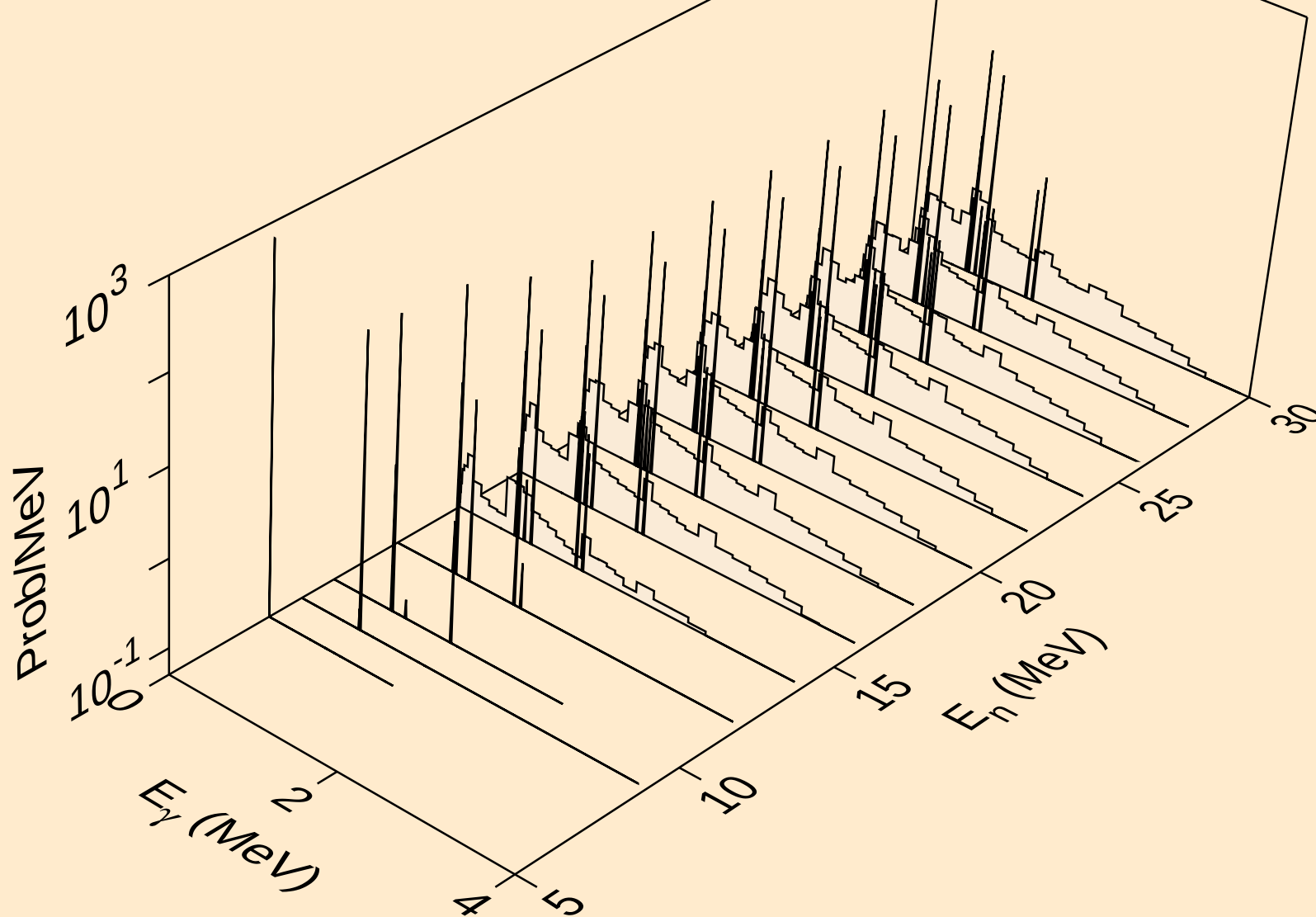


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

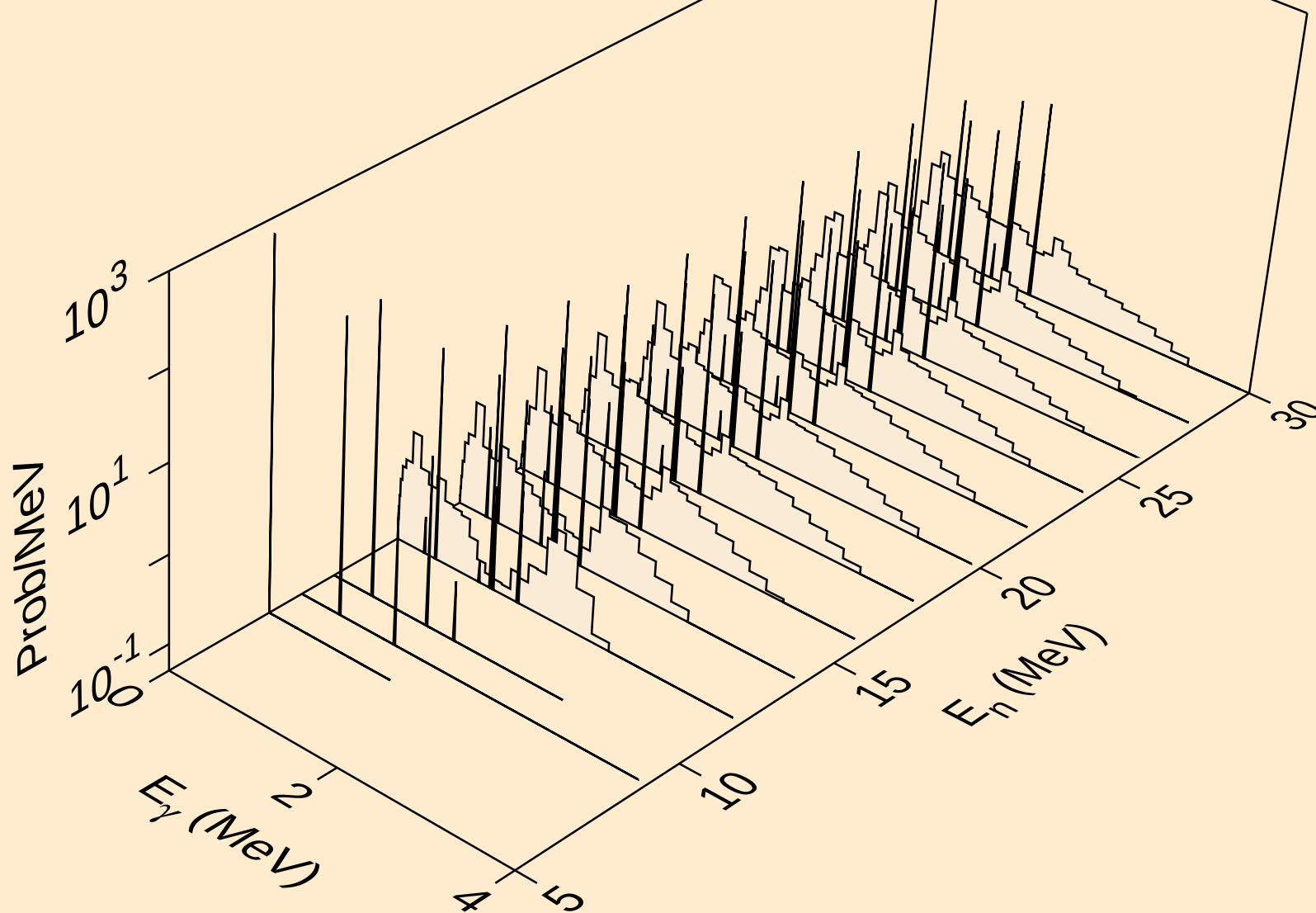
Photon emission for (n,p)



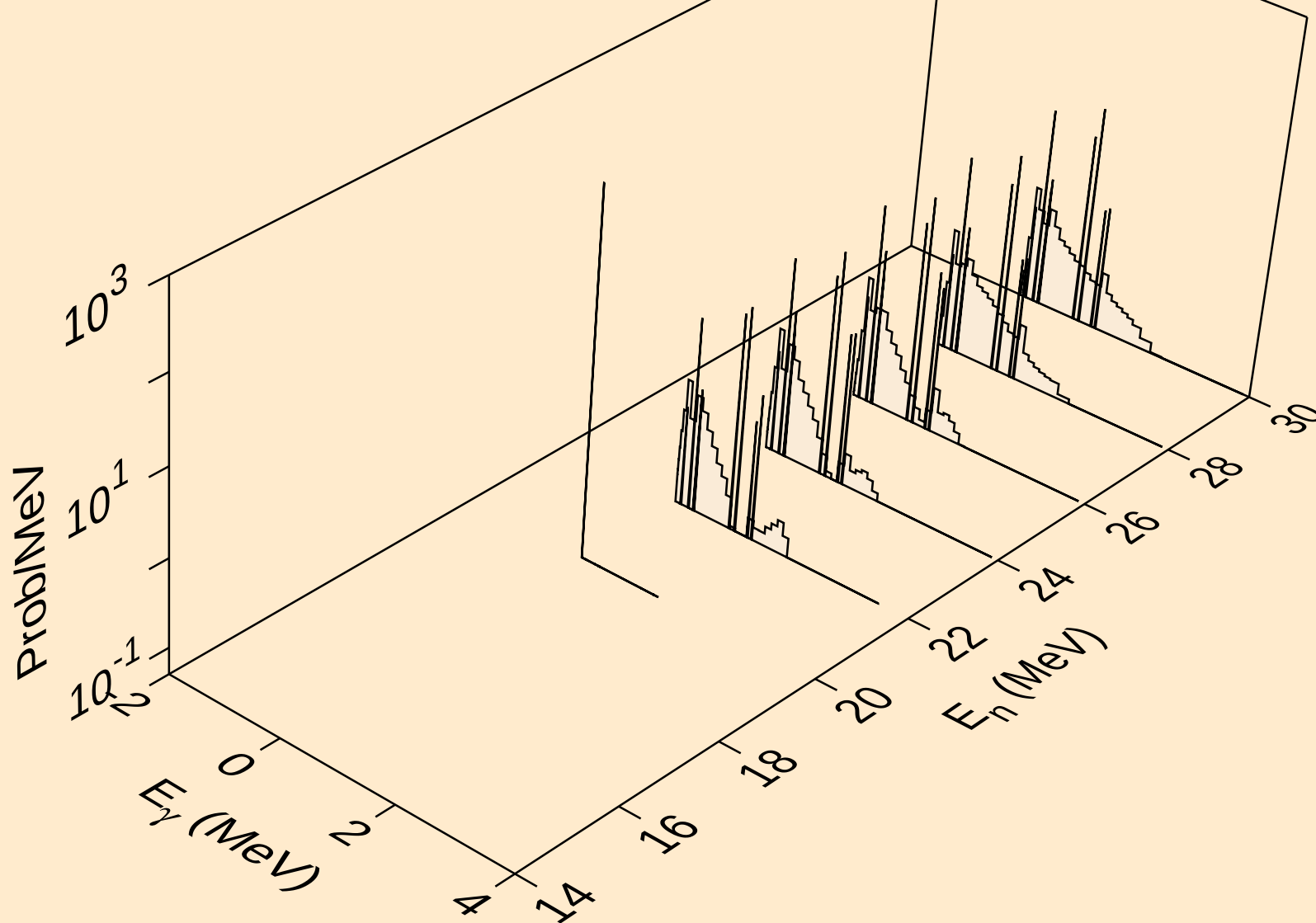
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



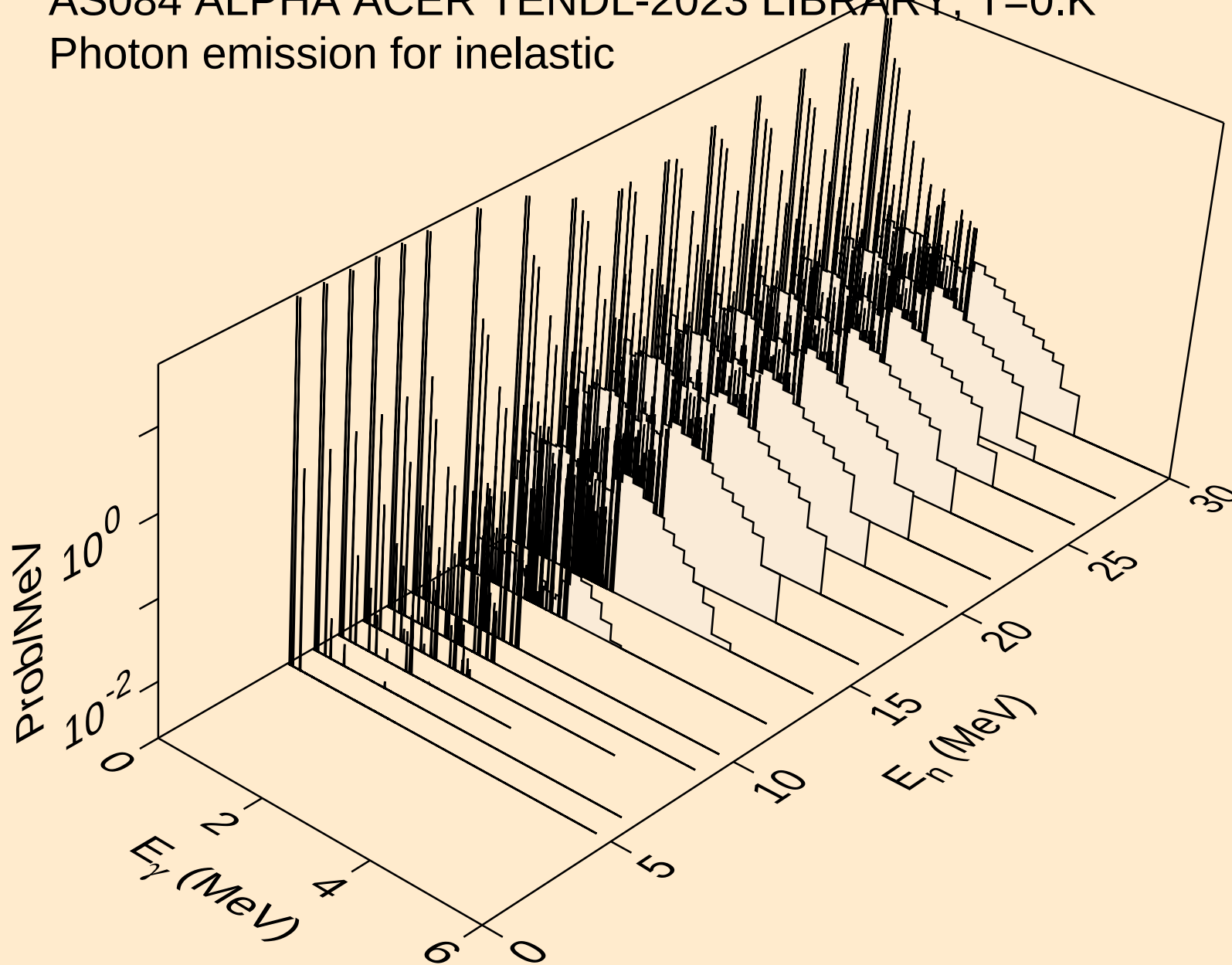
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



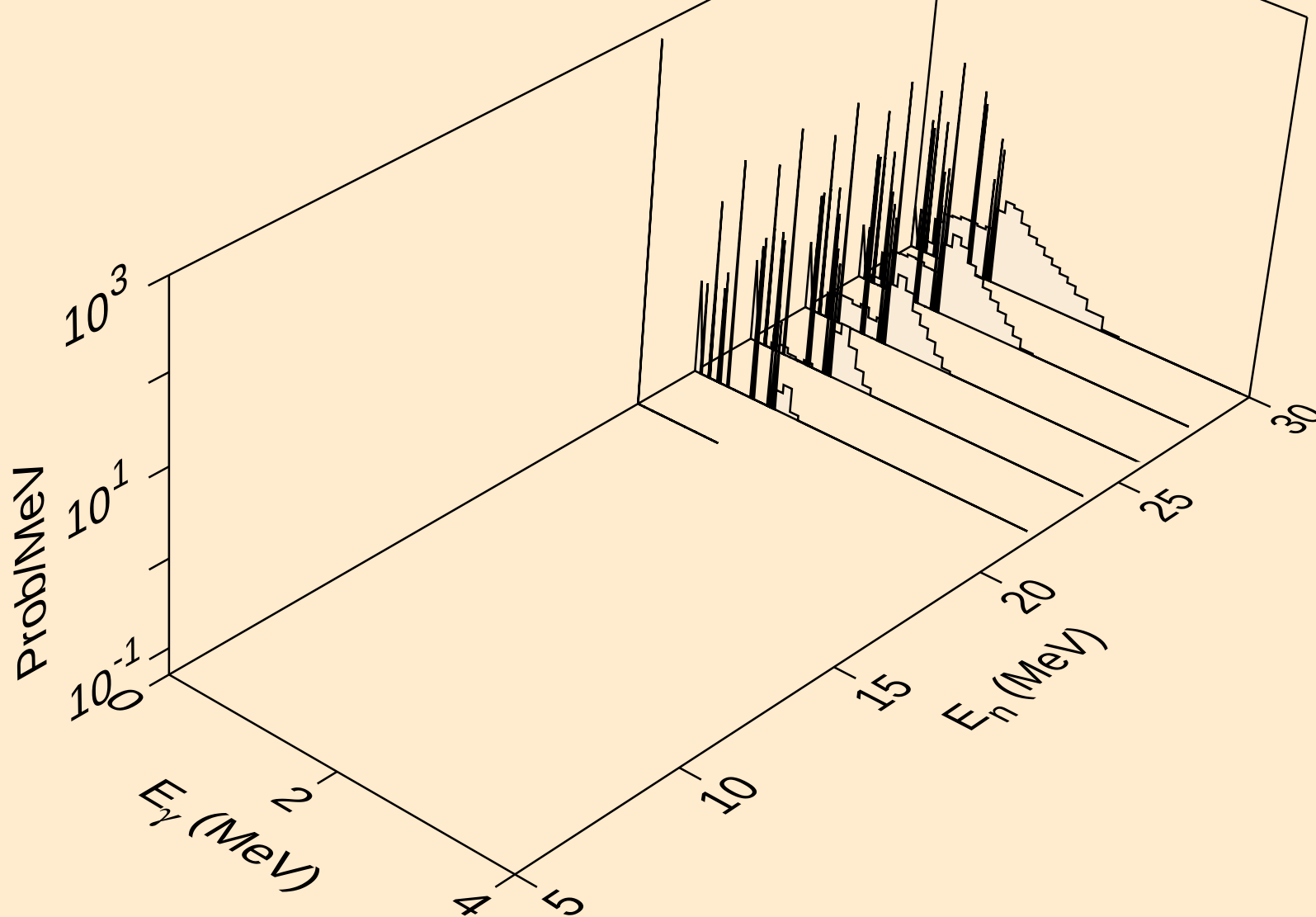
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



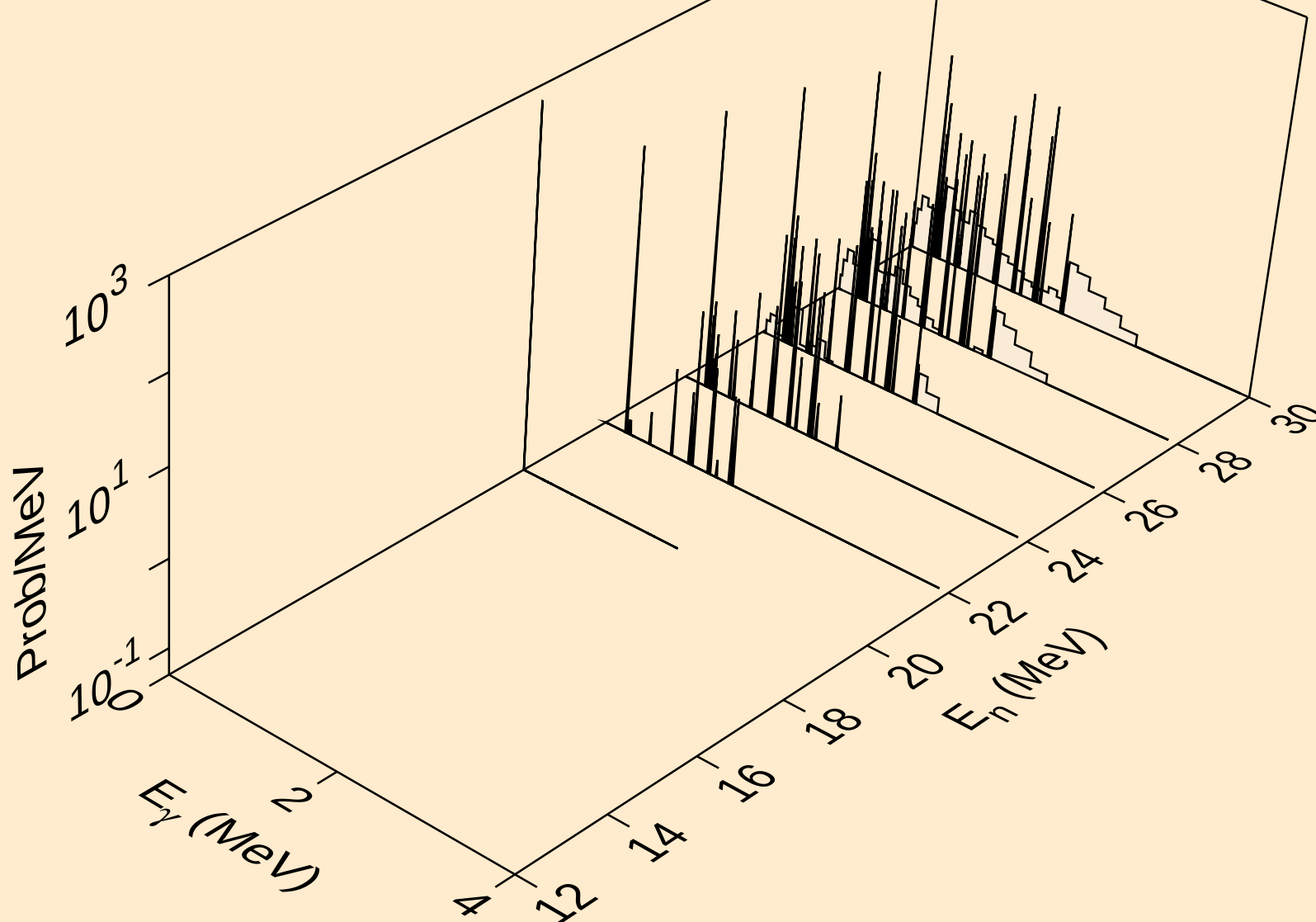
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)

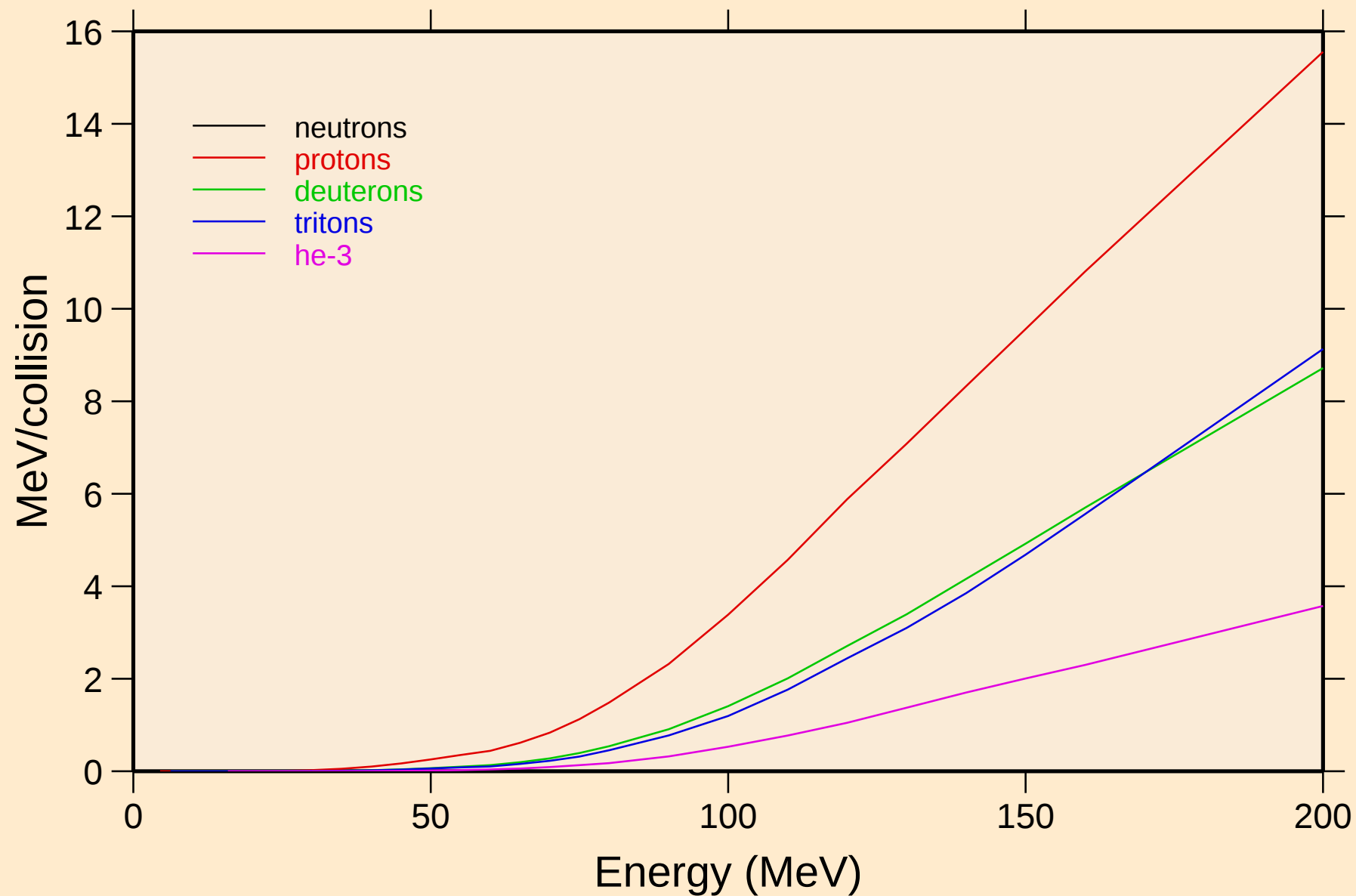


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



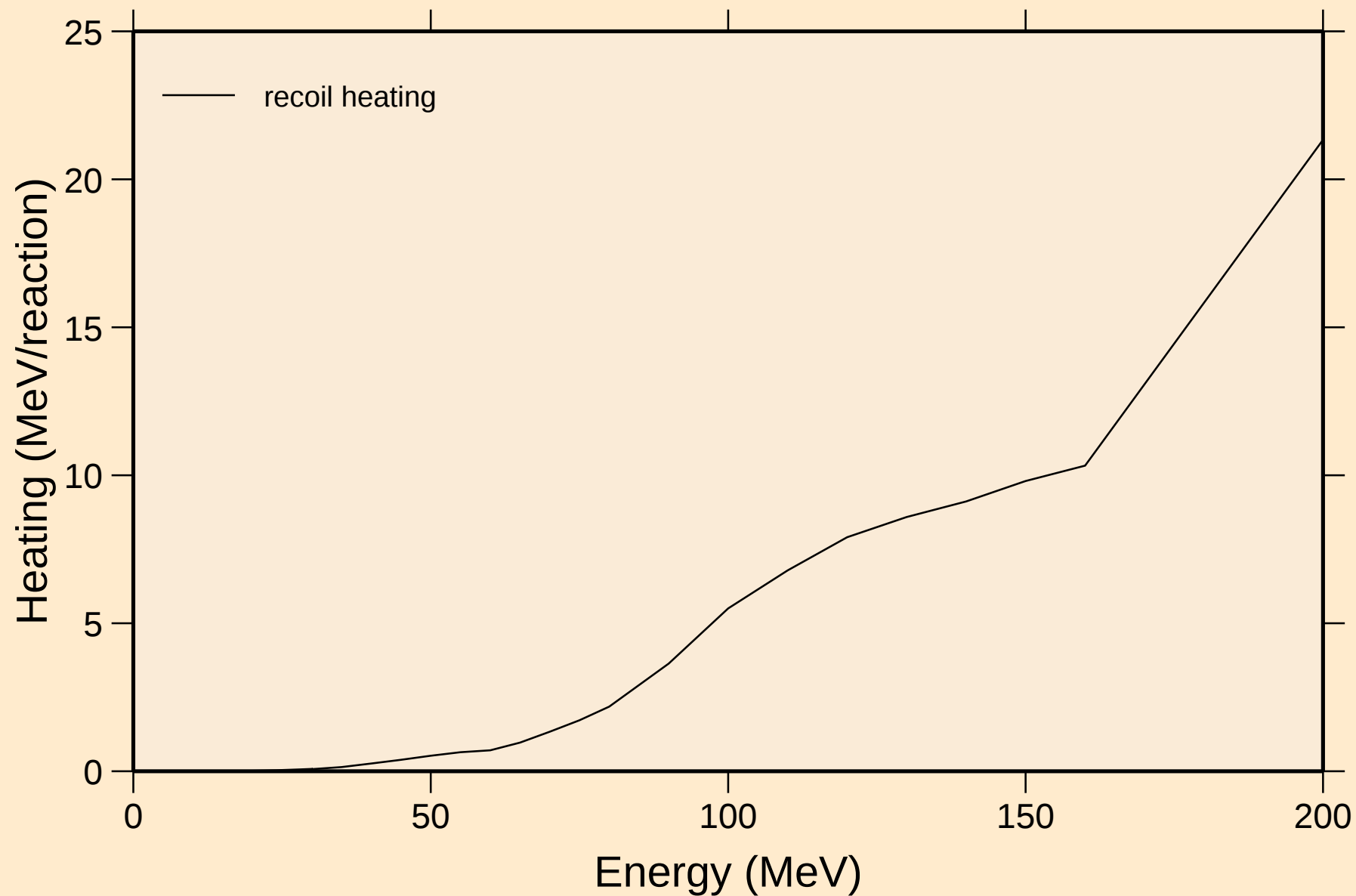
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



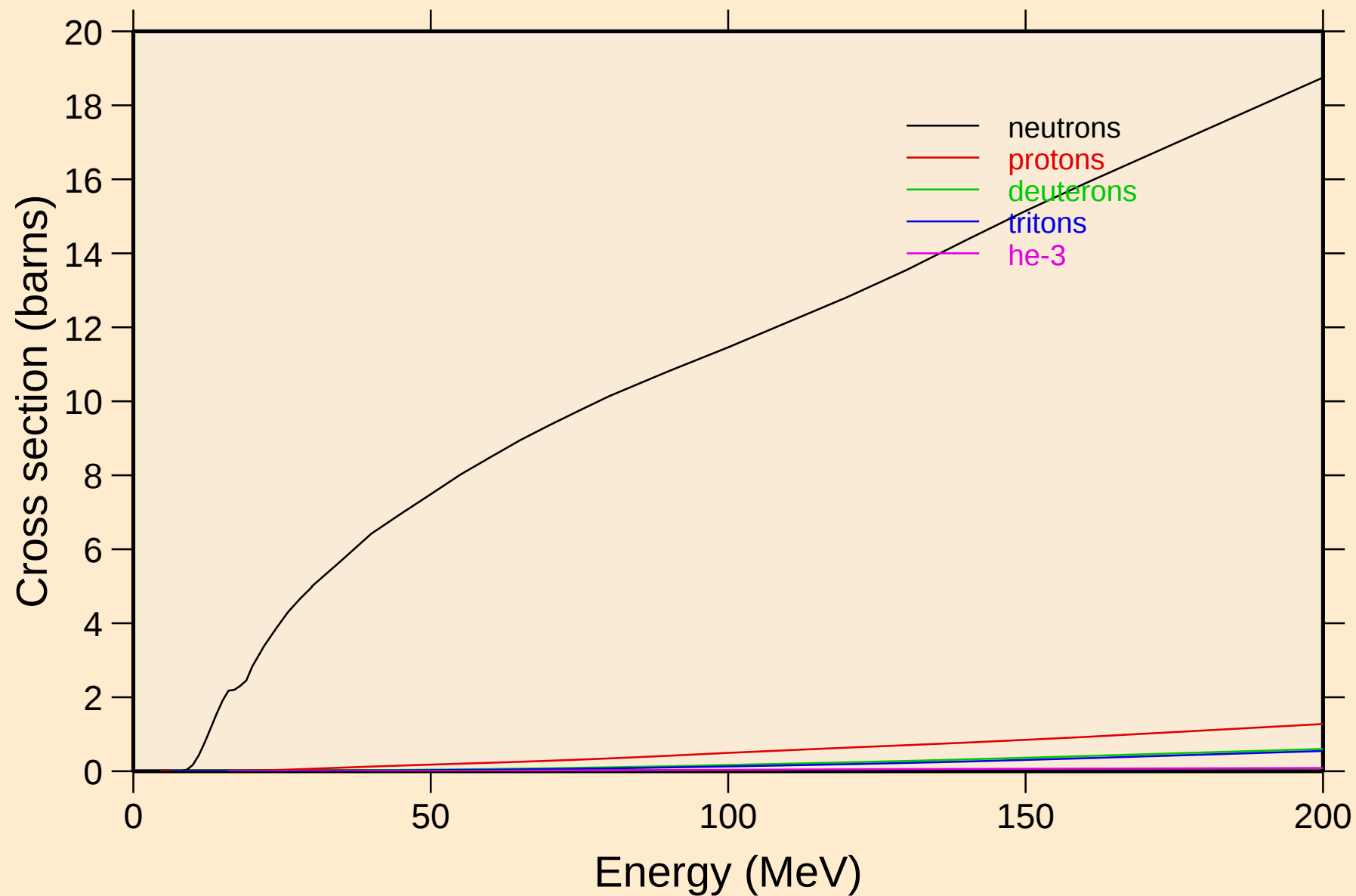
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

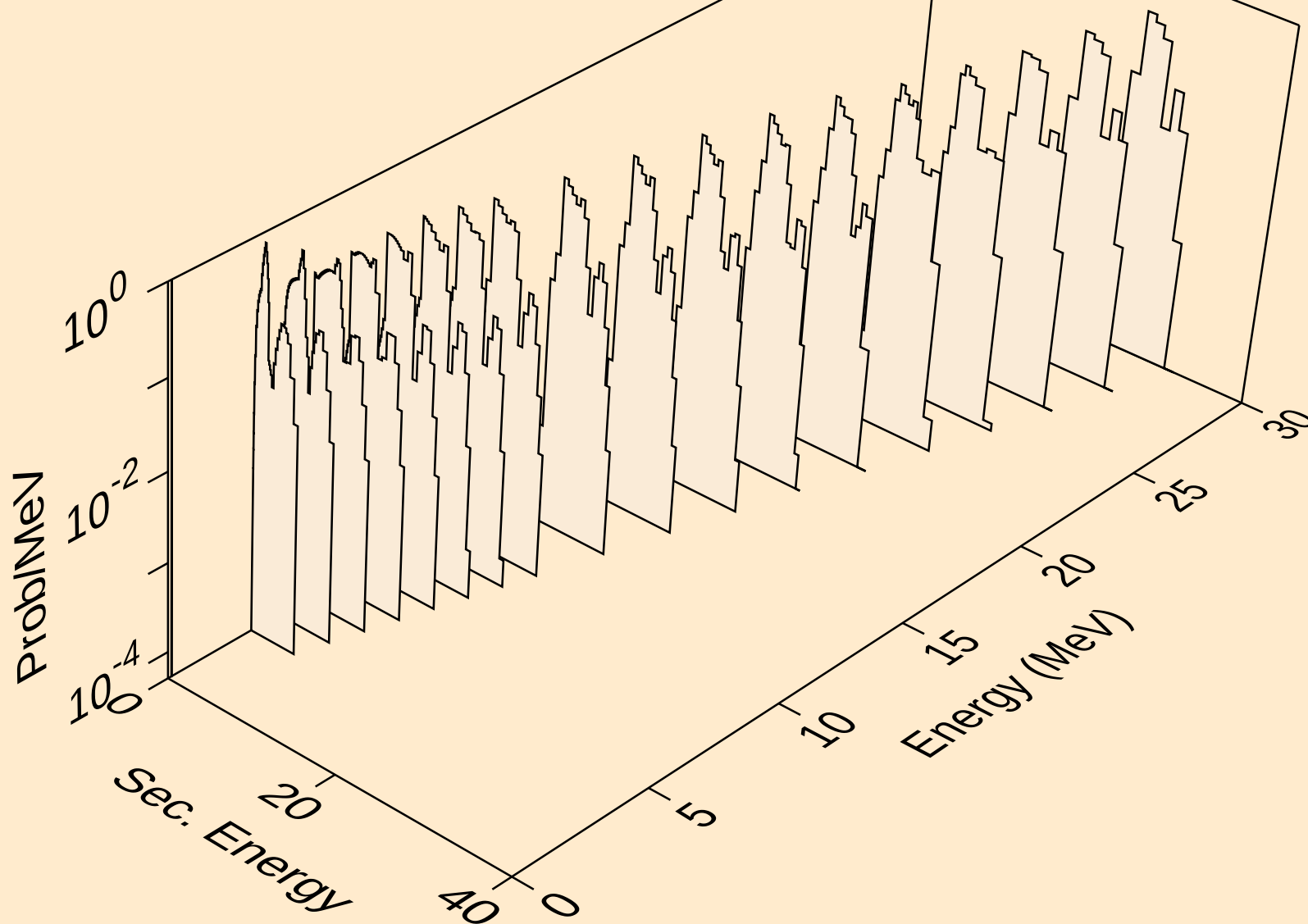


AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

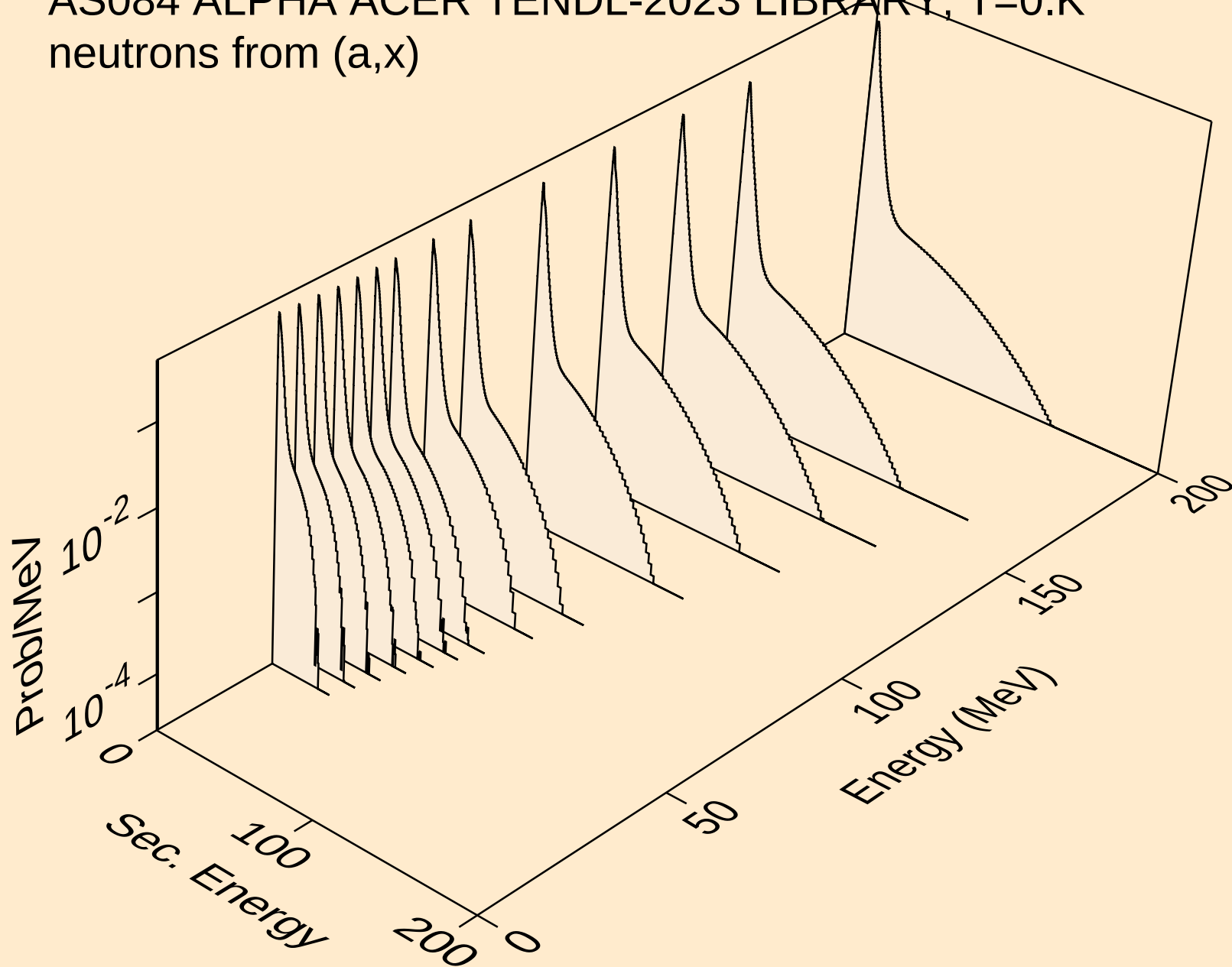
Particle production cross sections



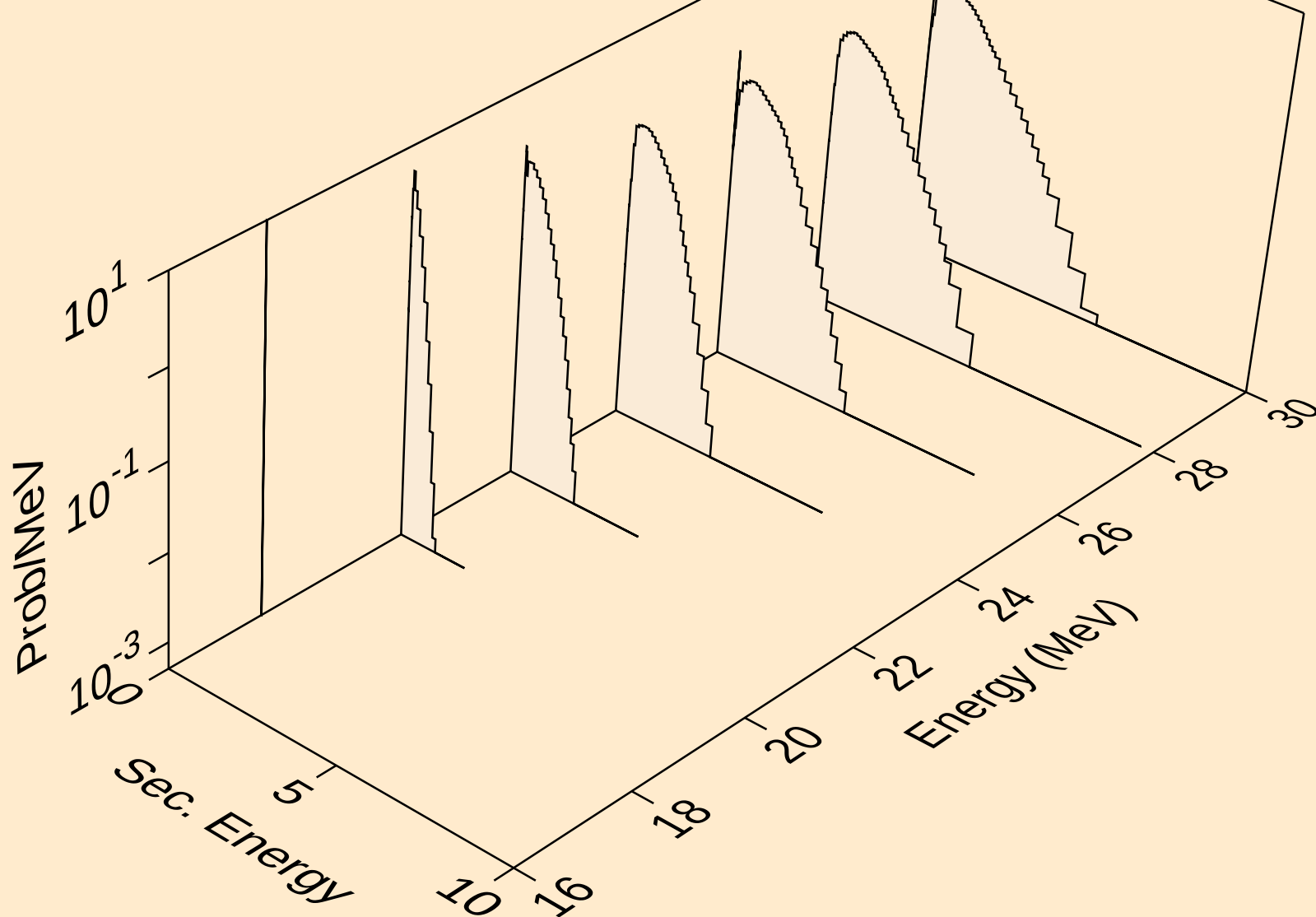
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



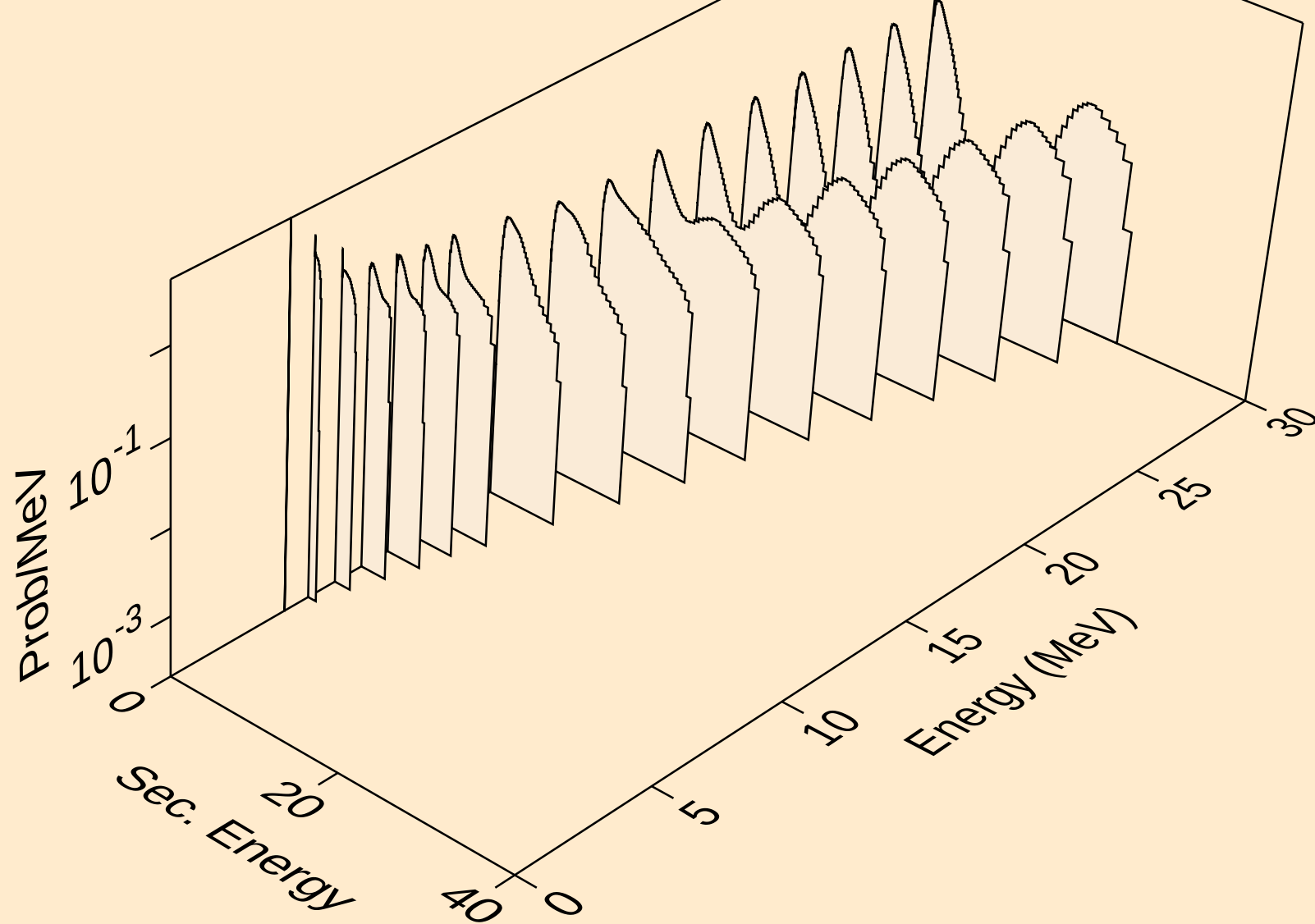
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



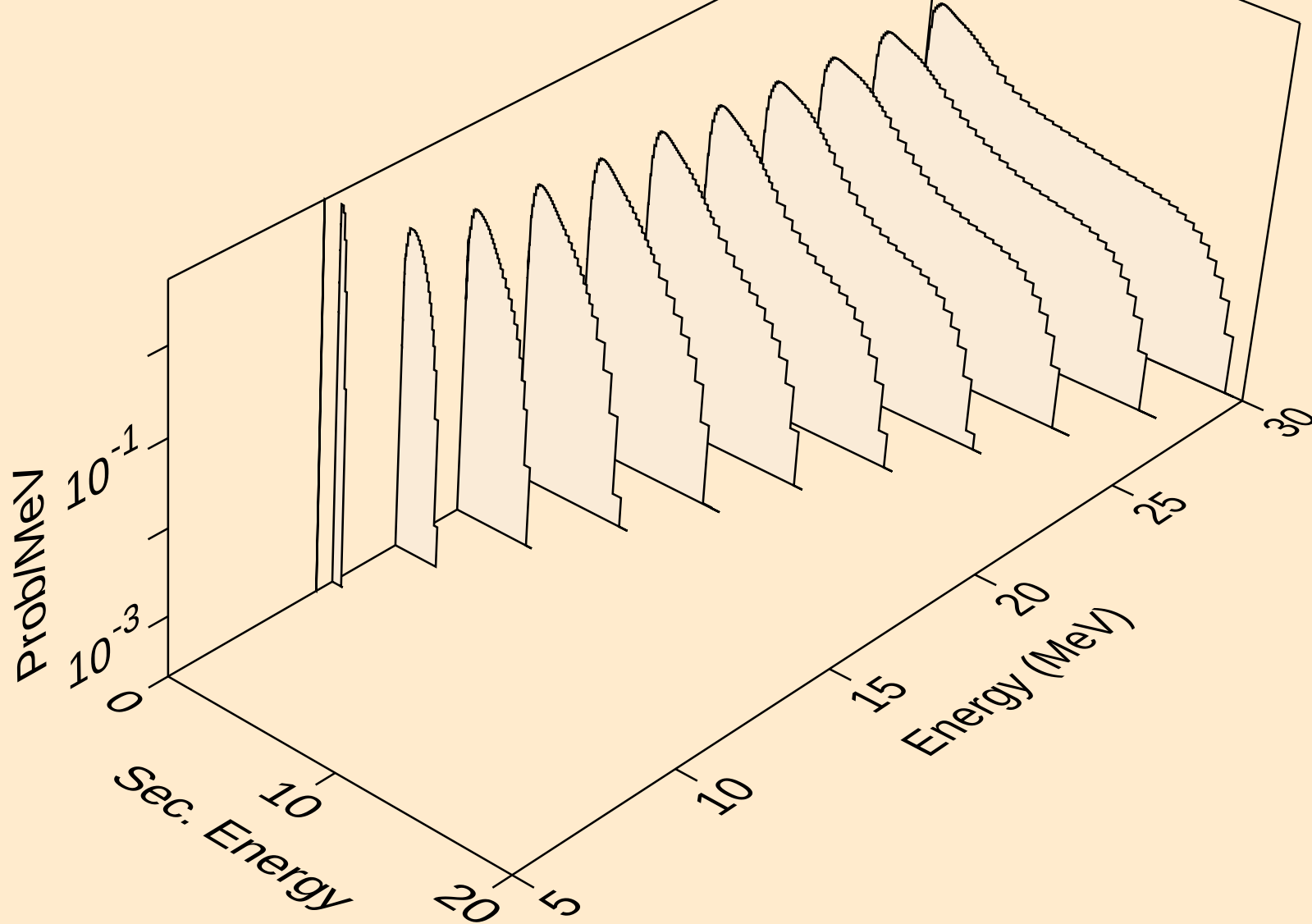
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



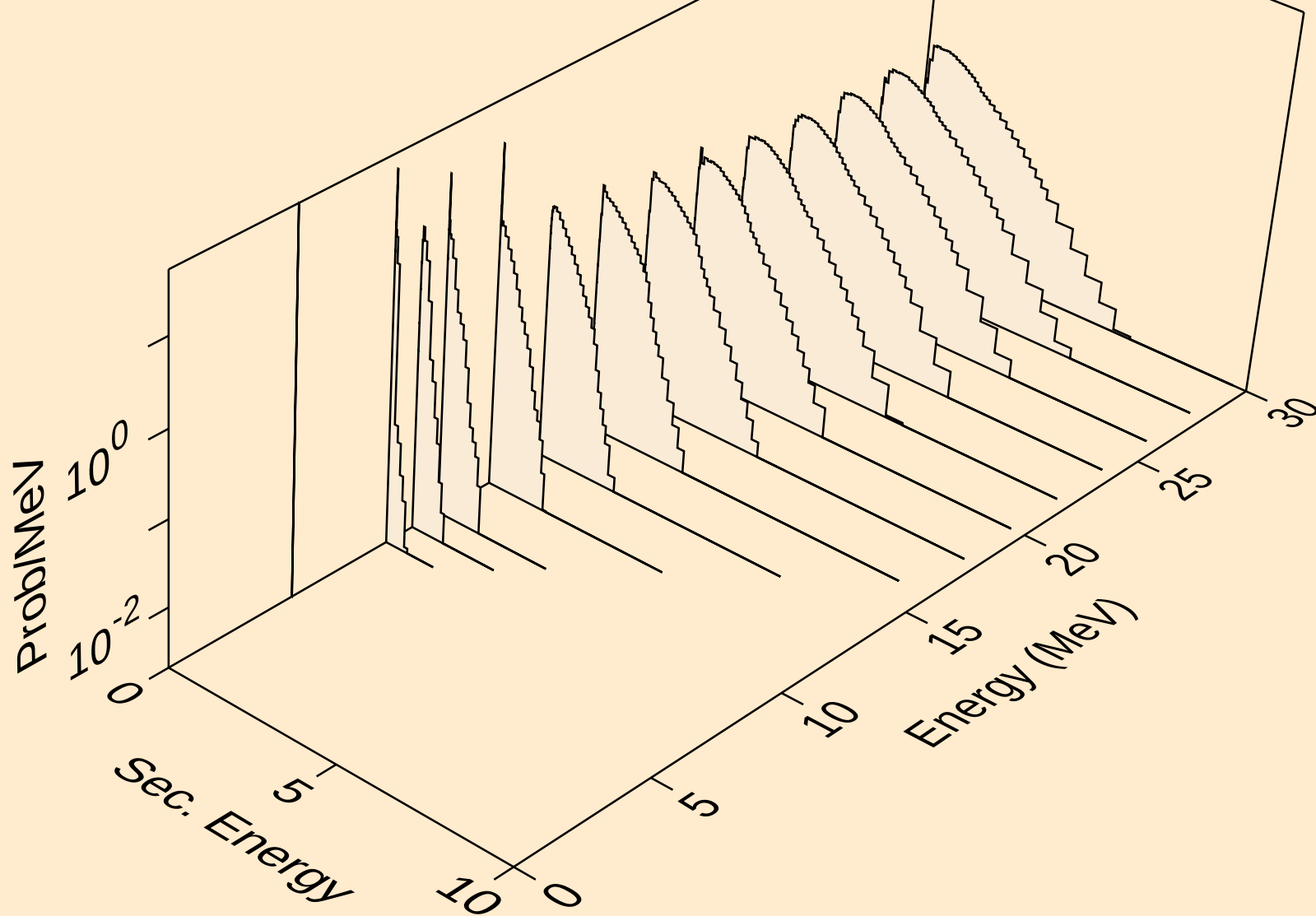
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



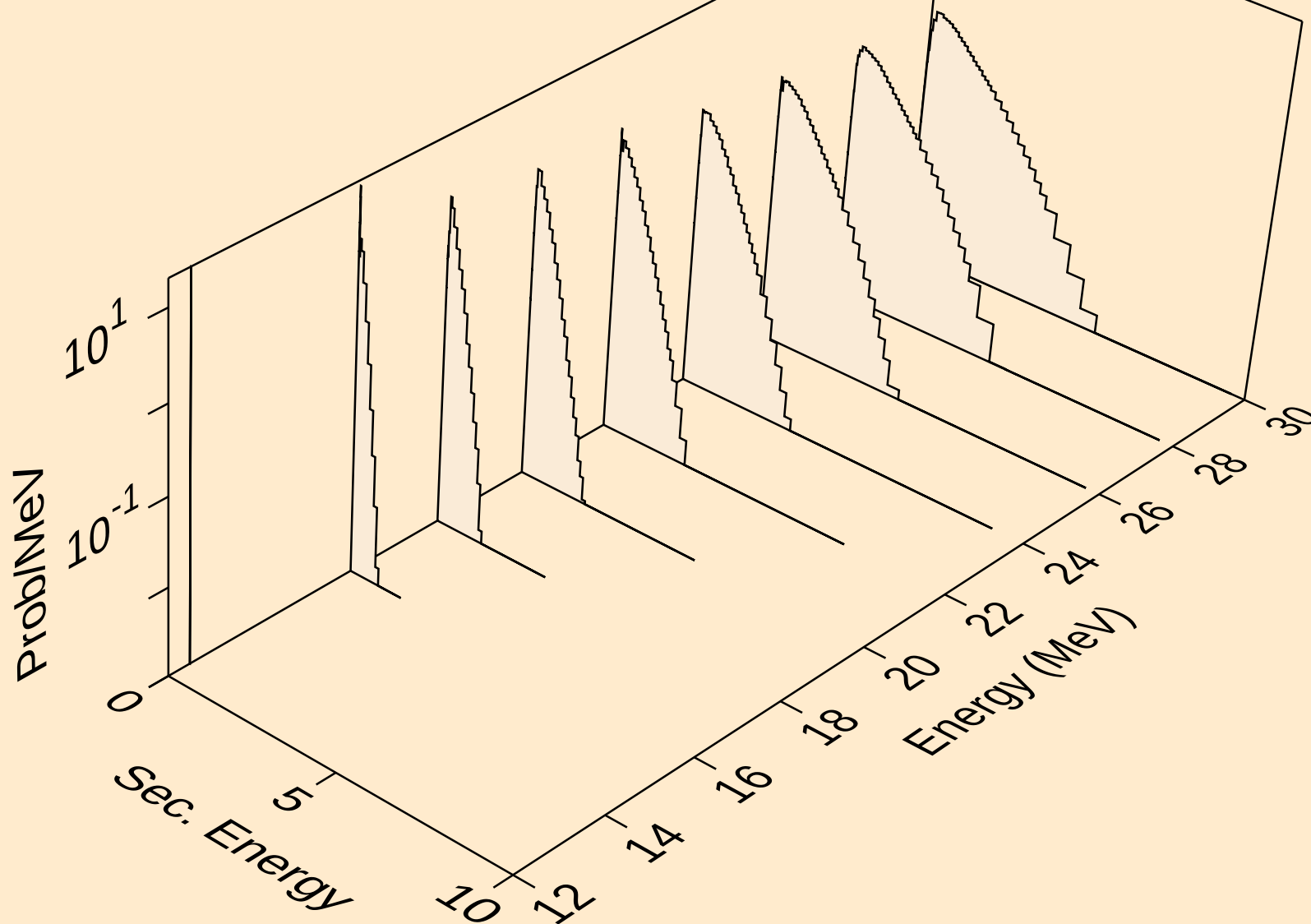
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



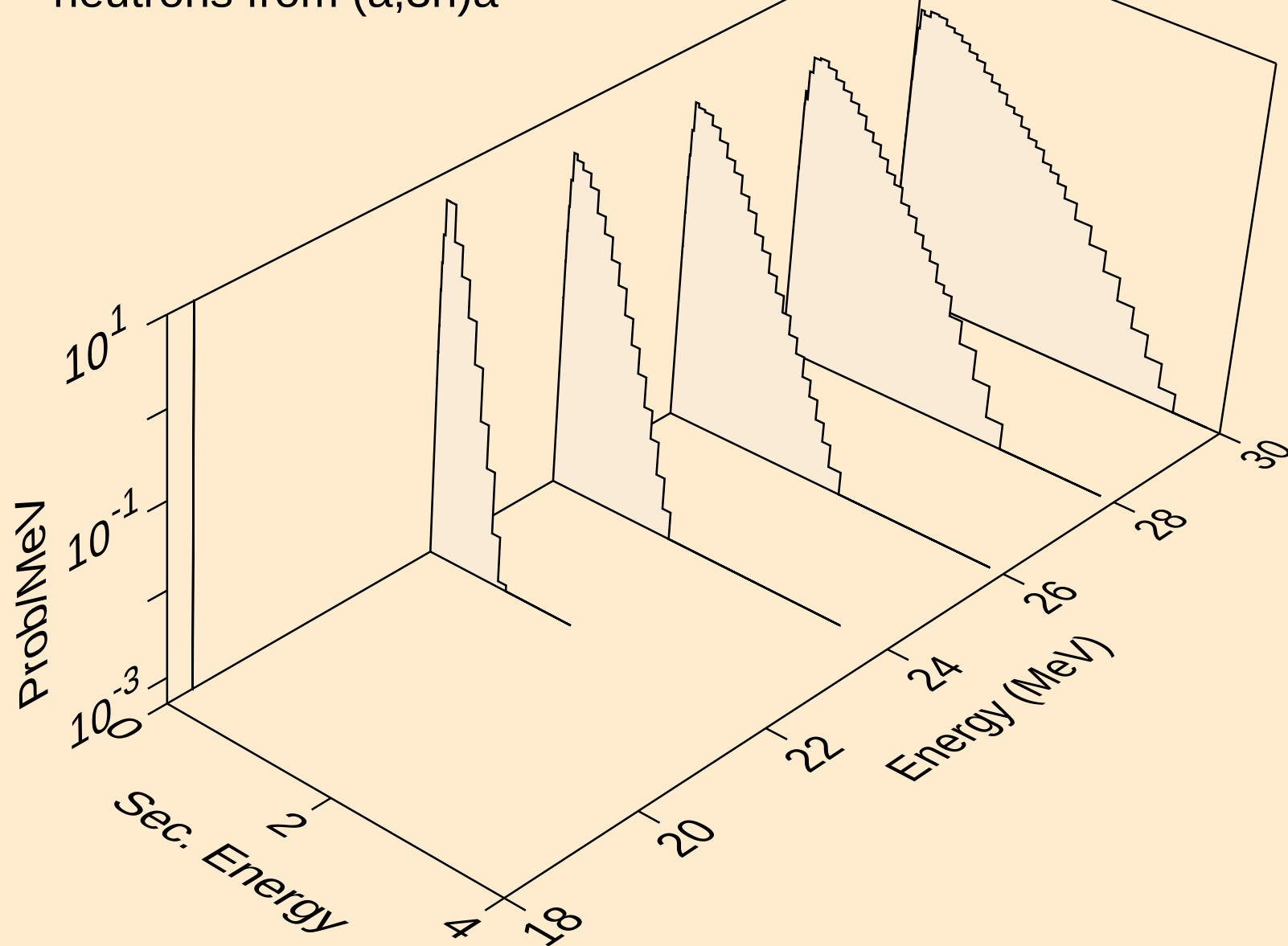
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



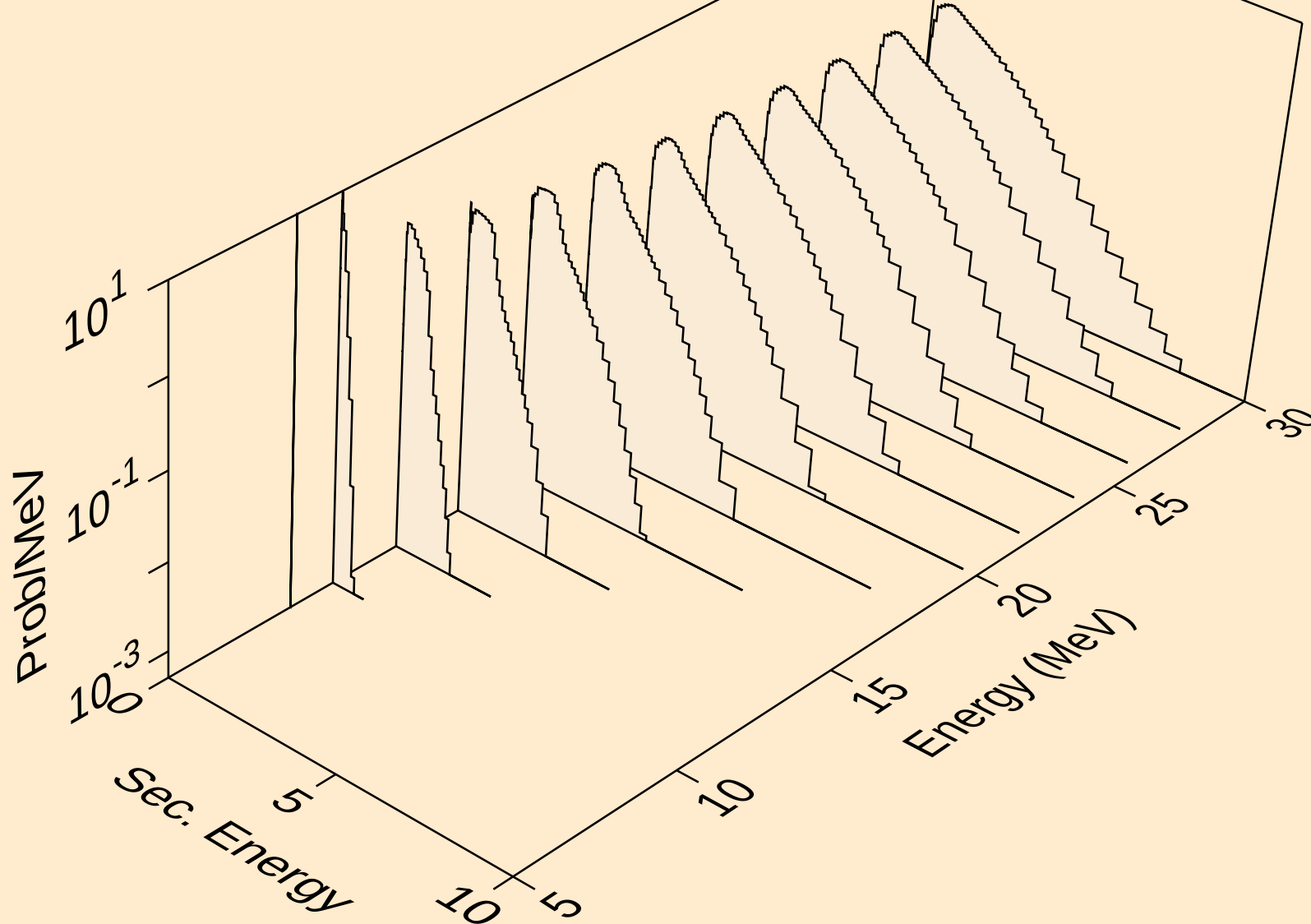
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



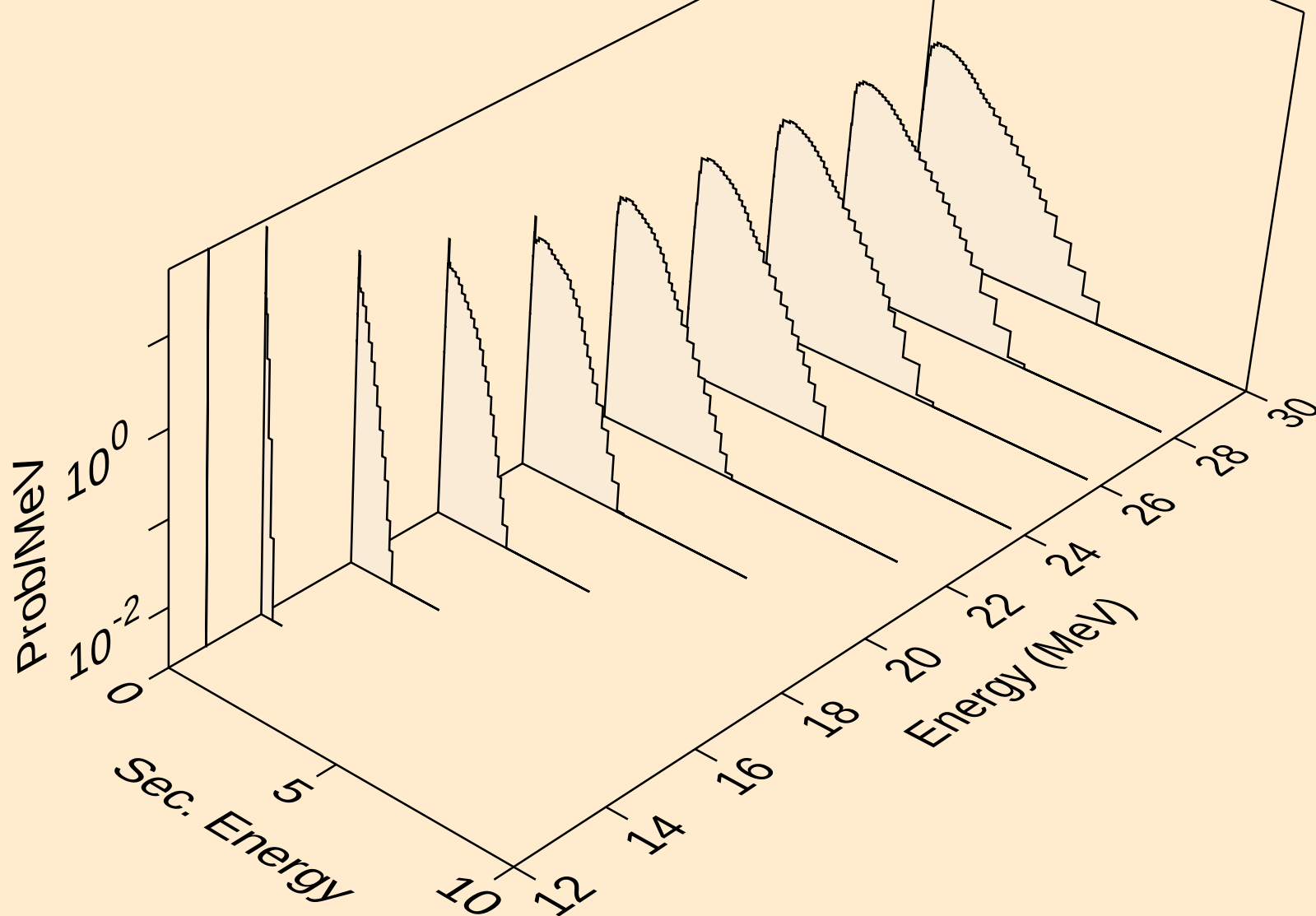
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



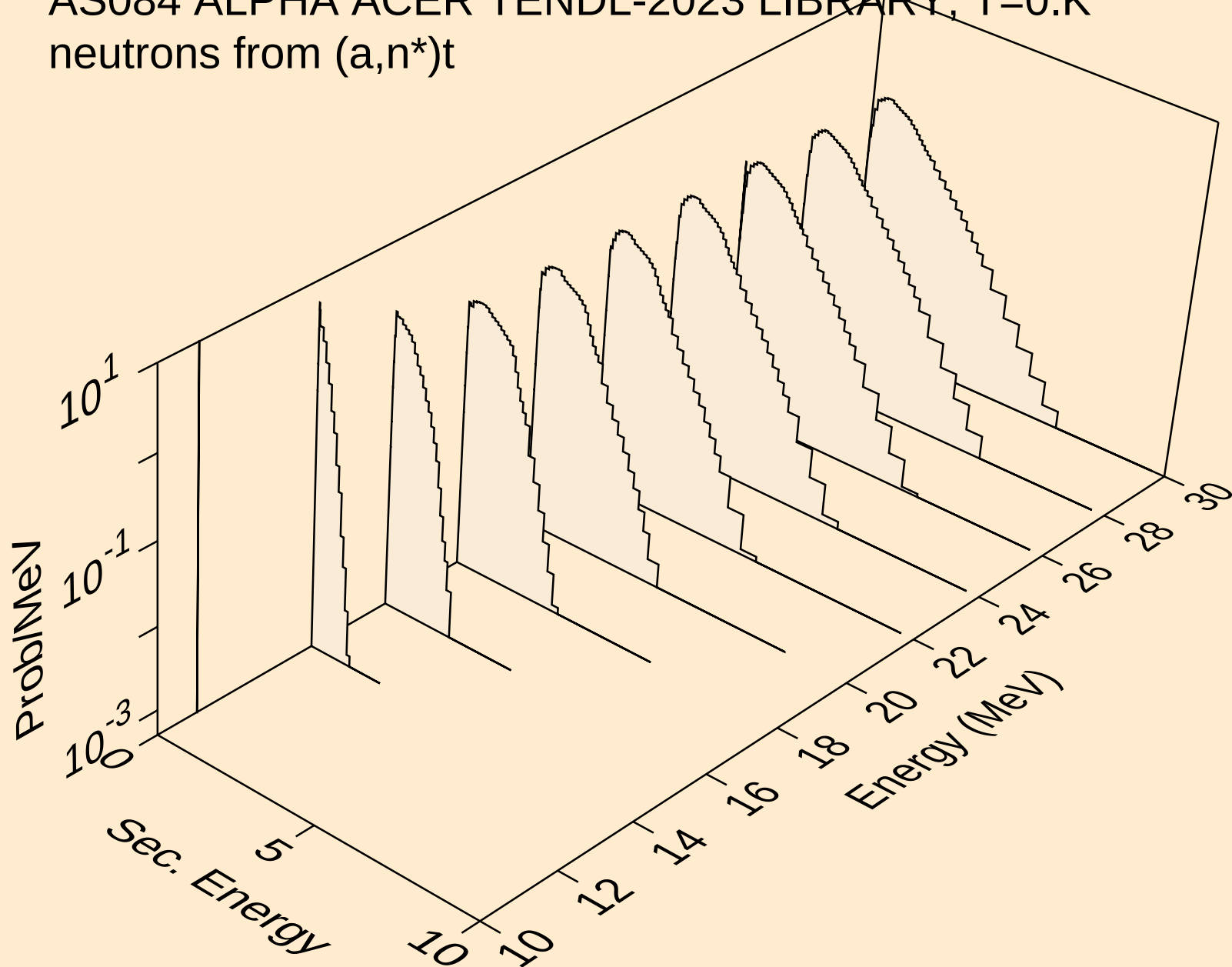
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



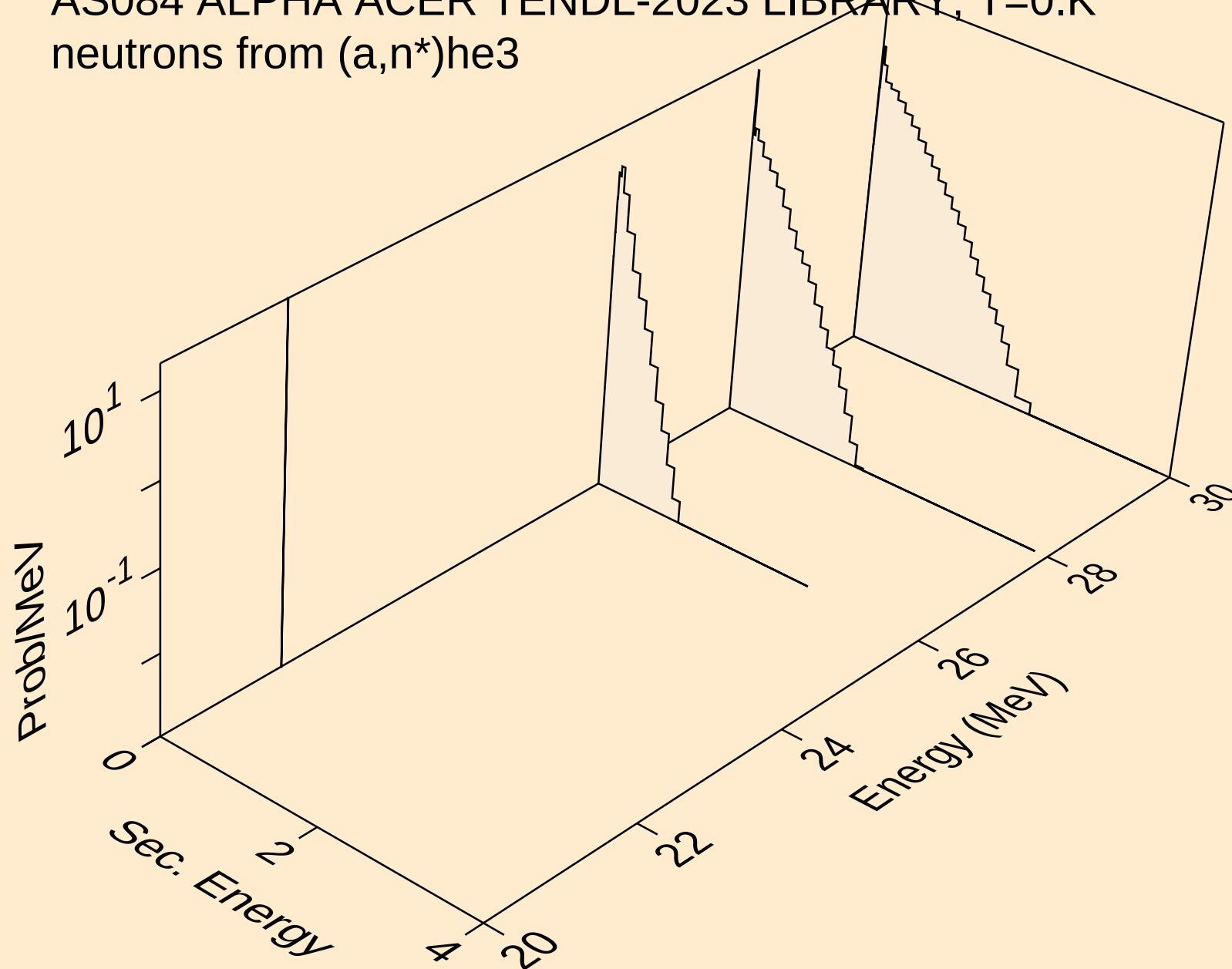
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



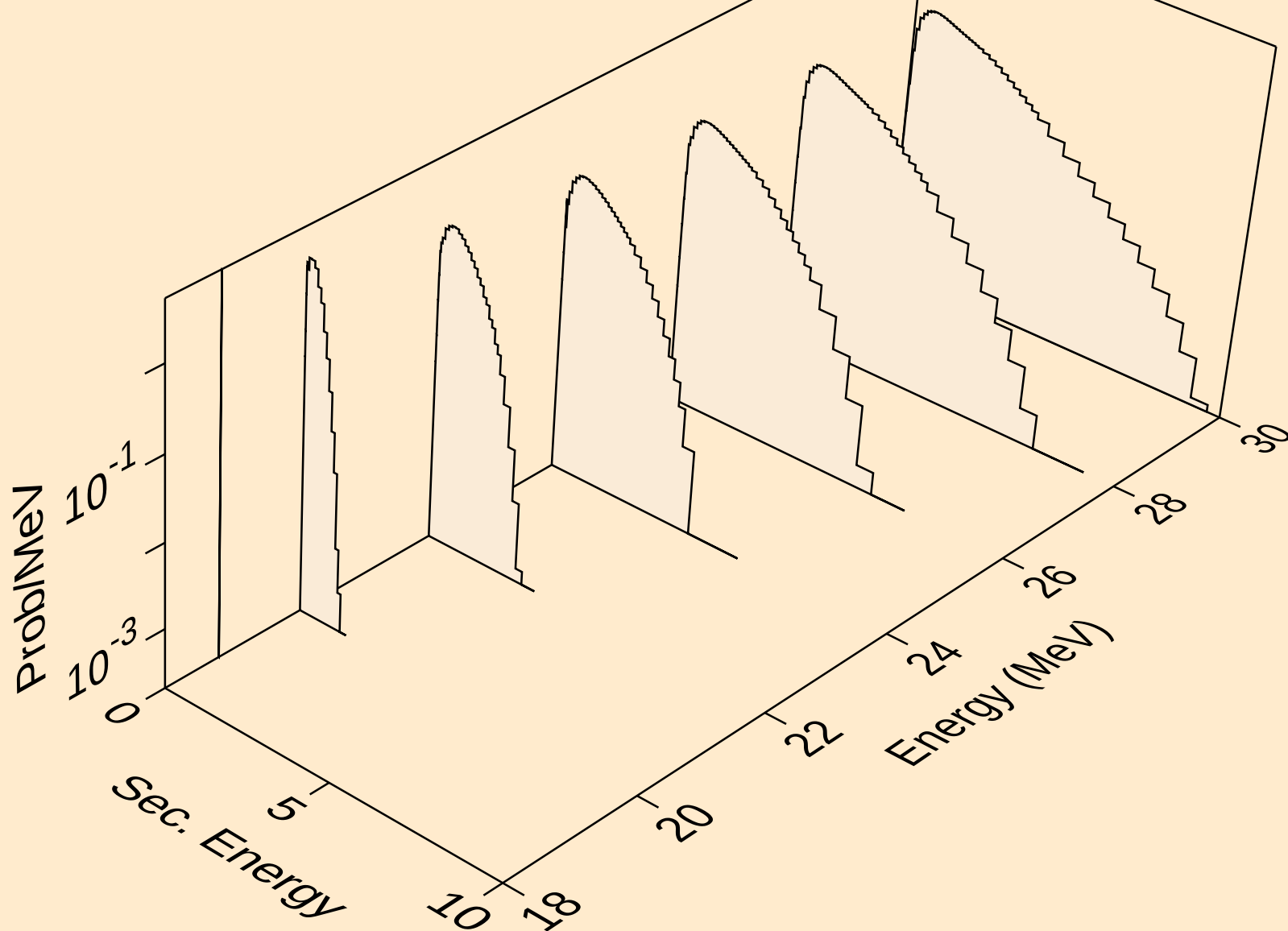
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



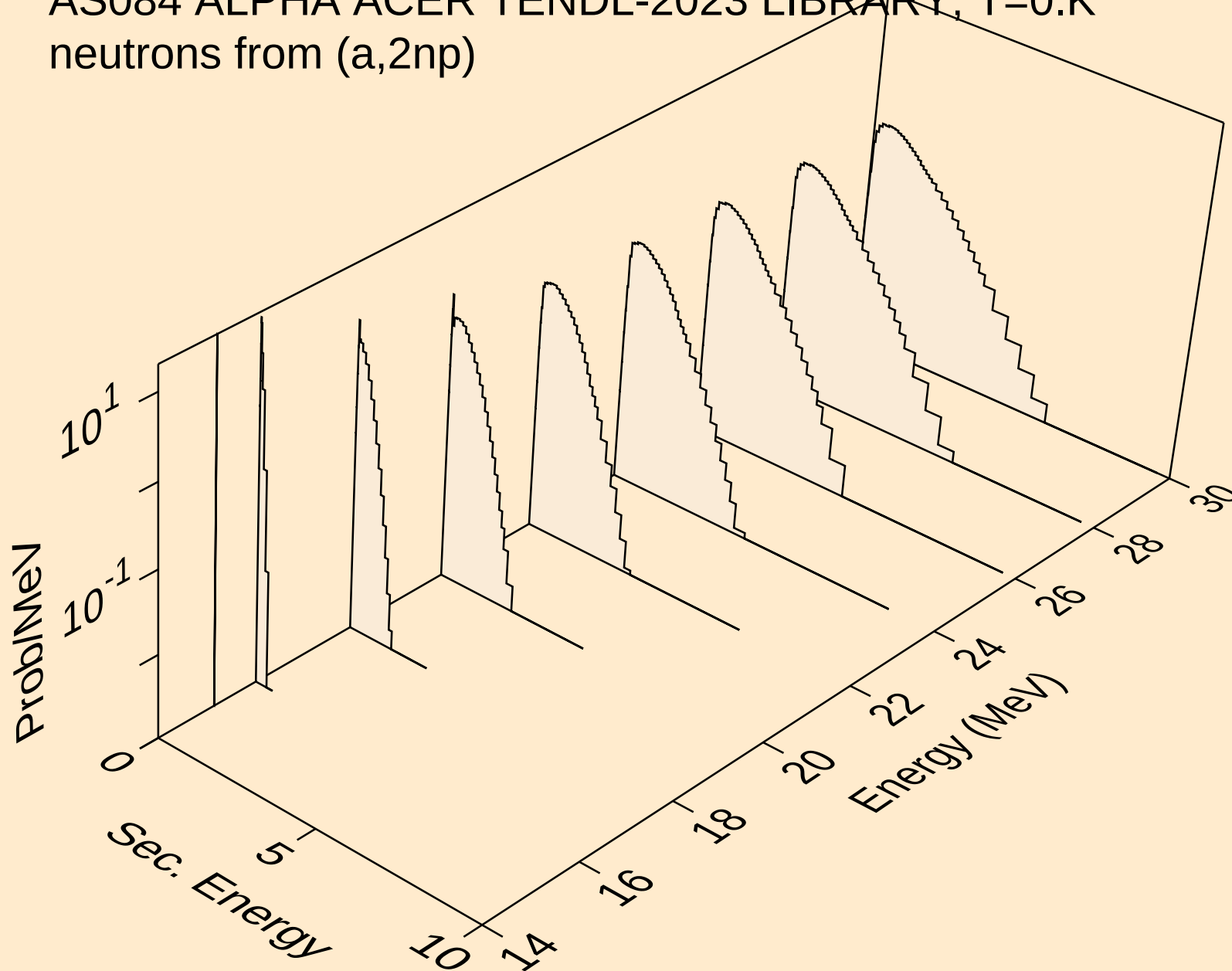
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



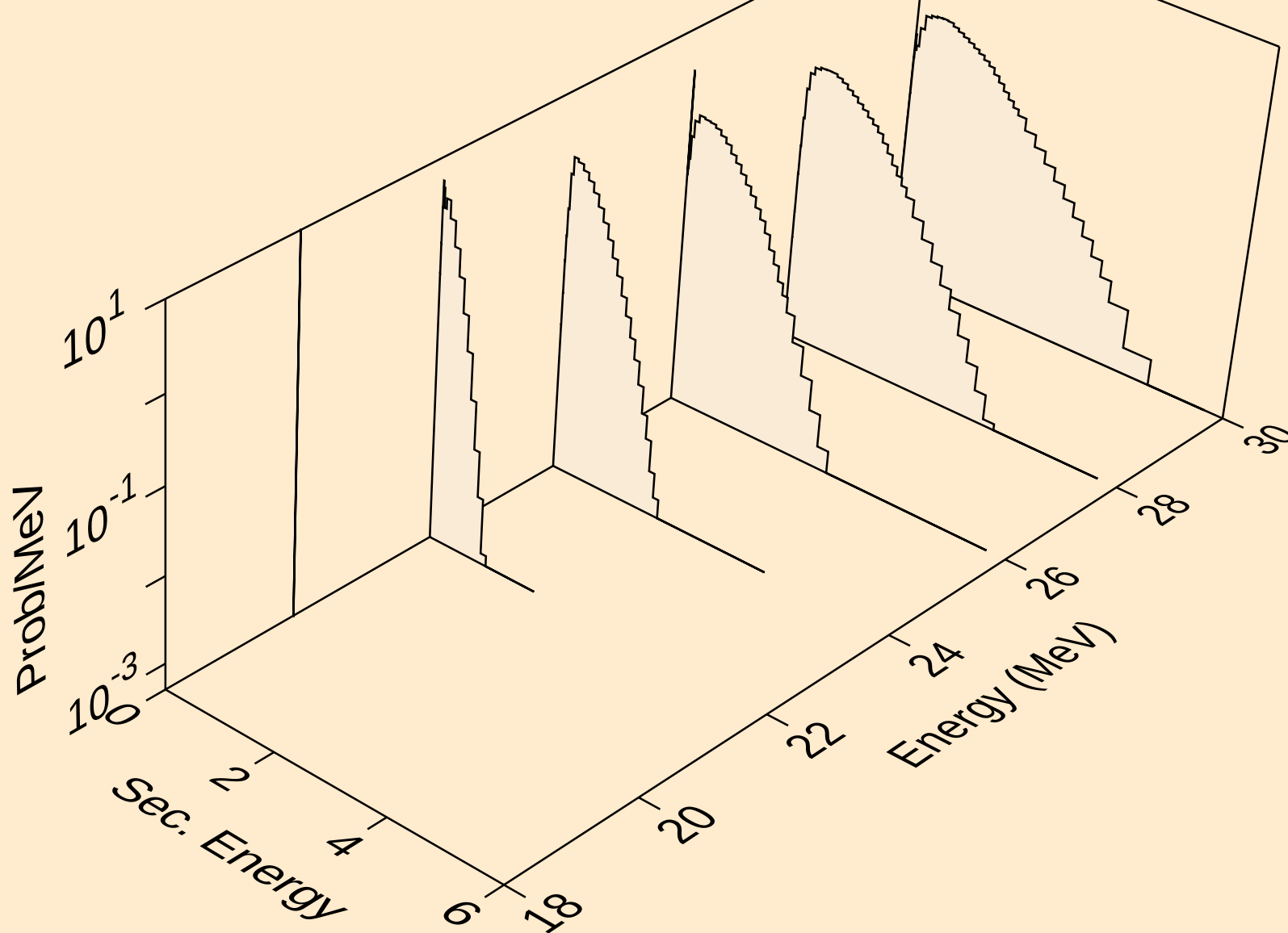
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



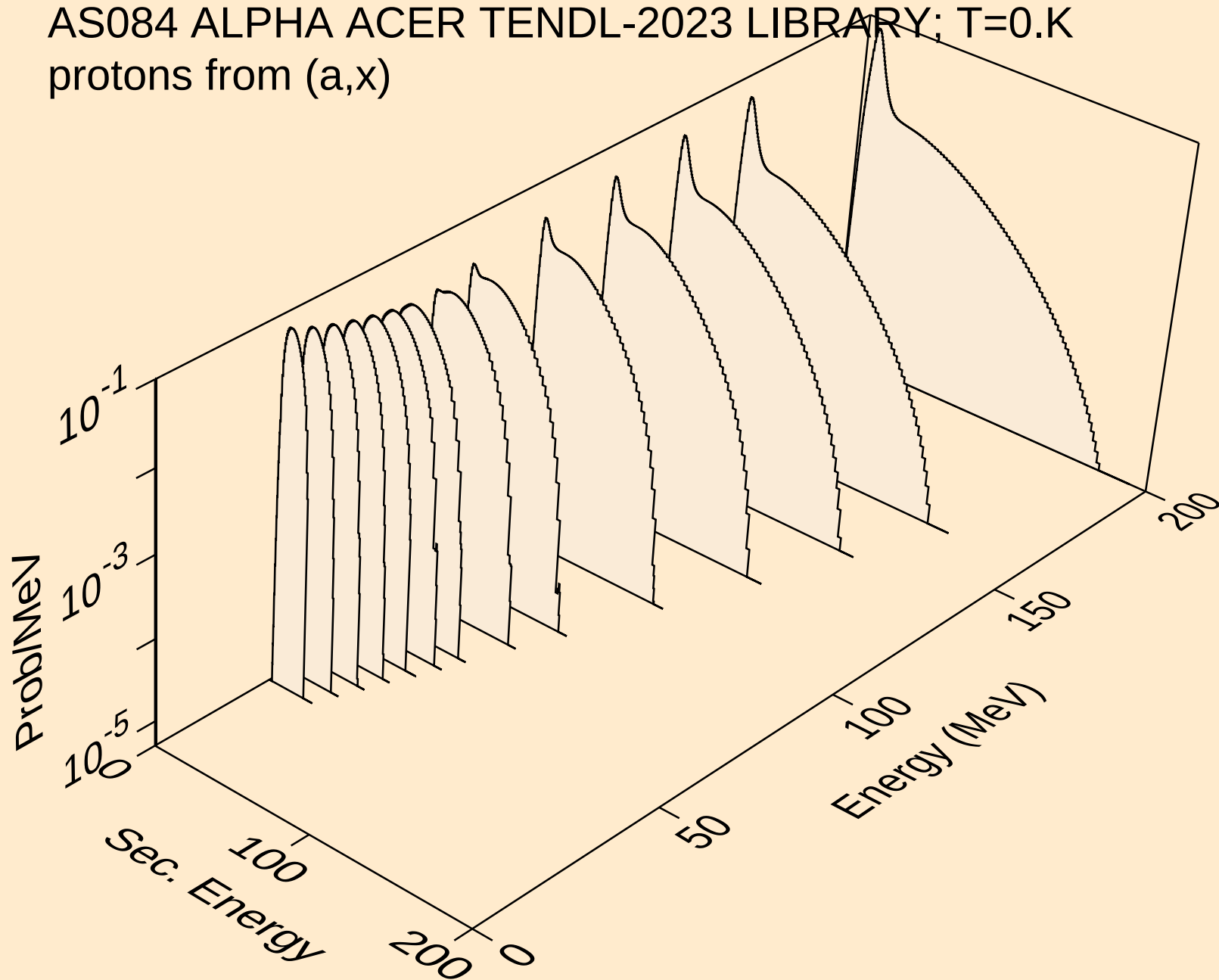
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



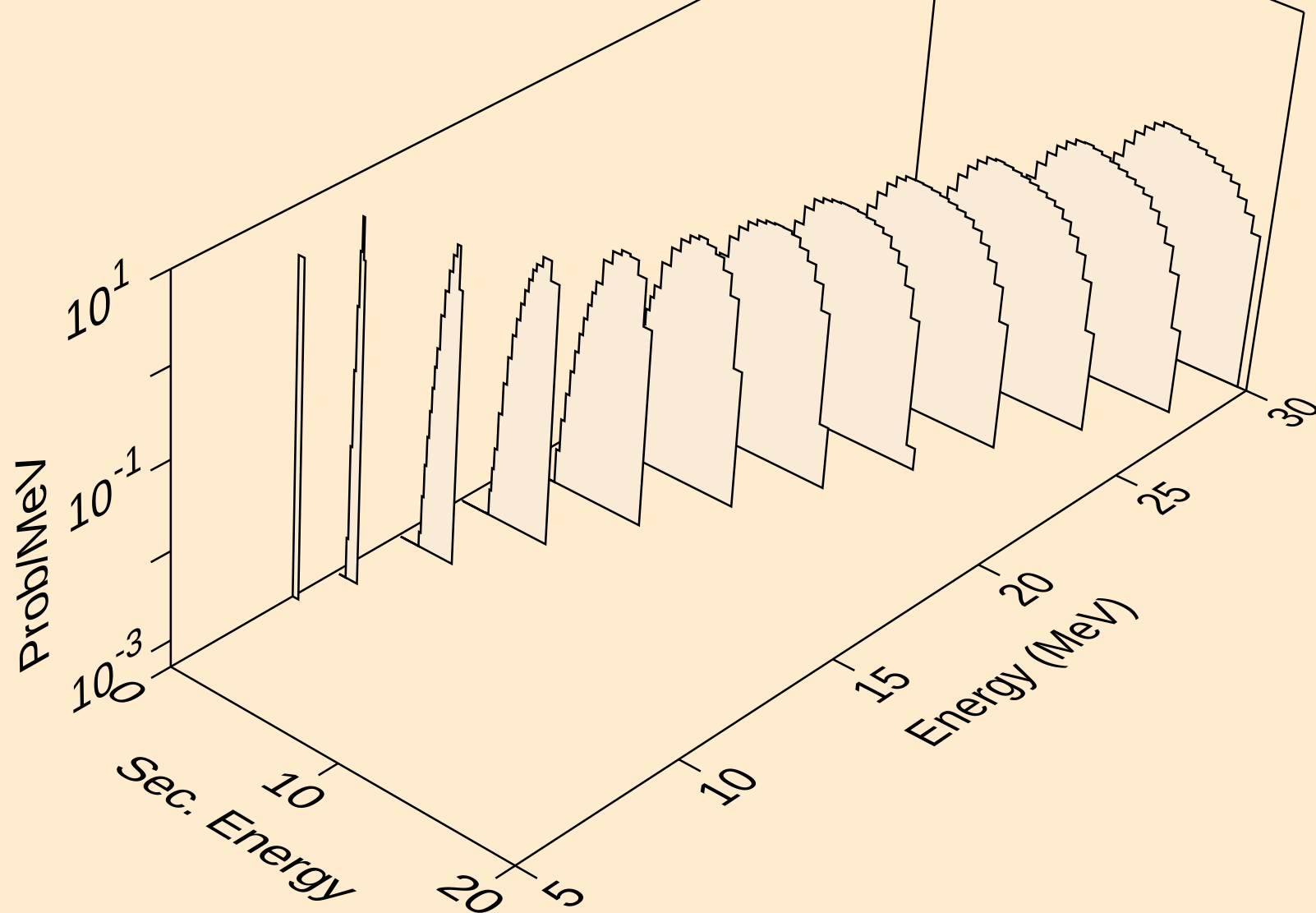
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



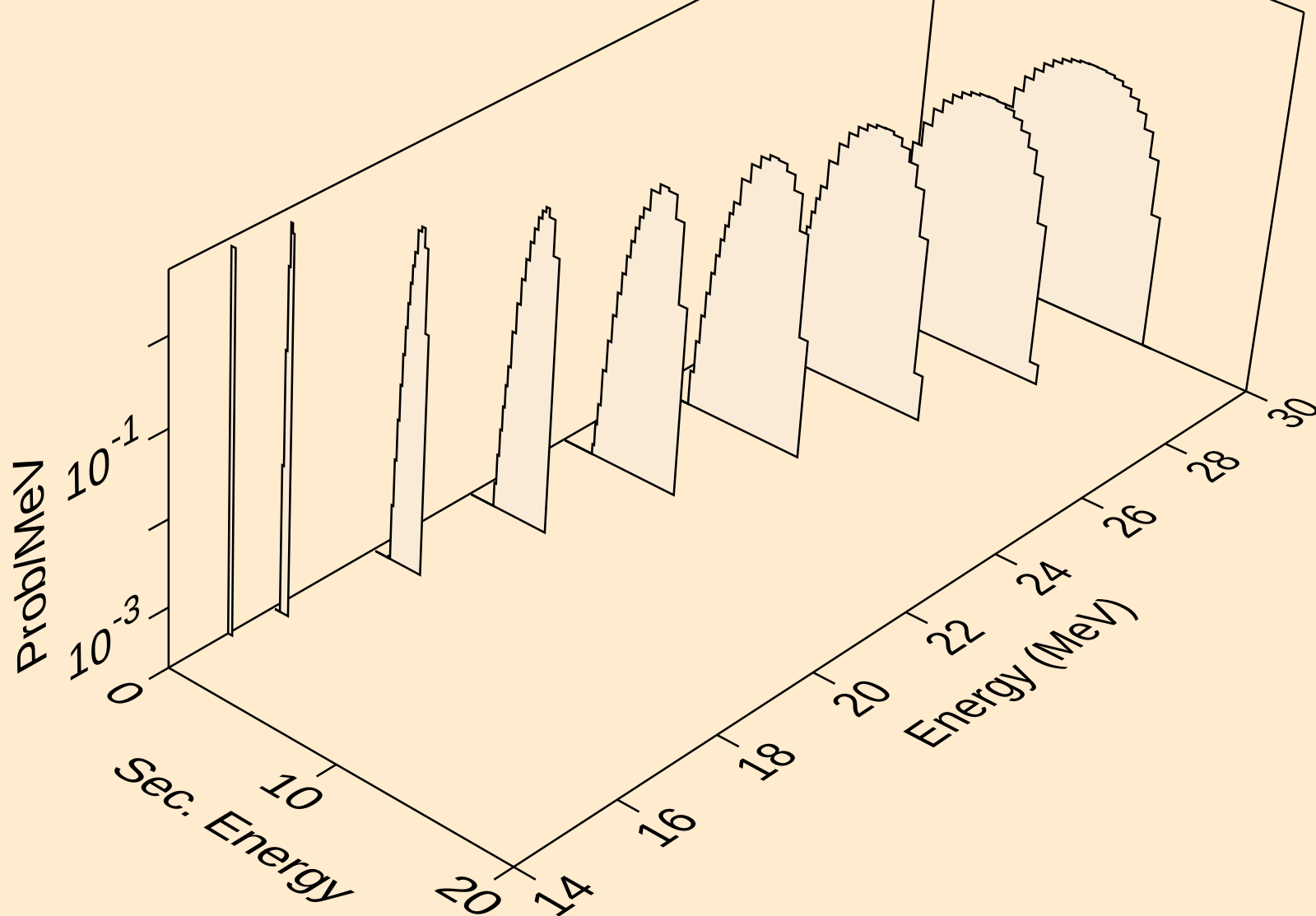
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



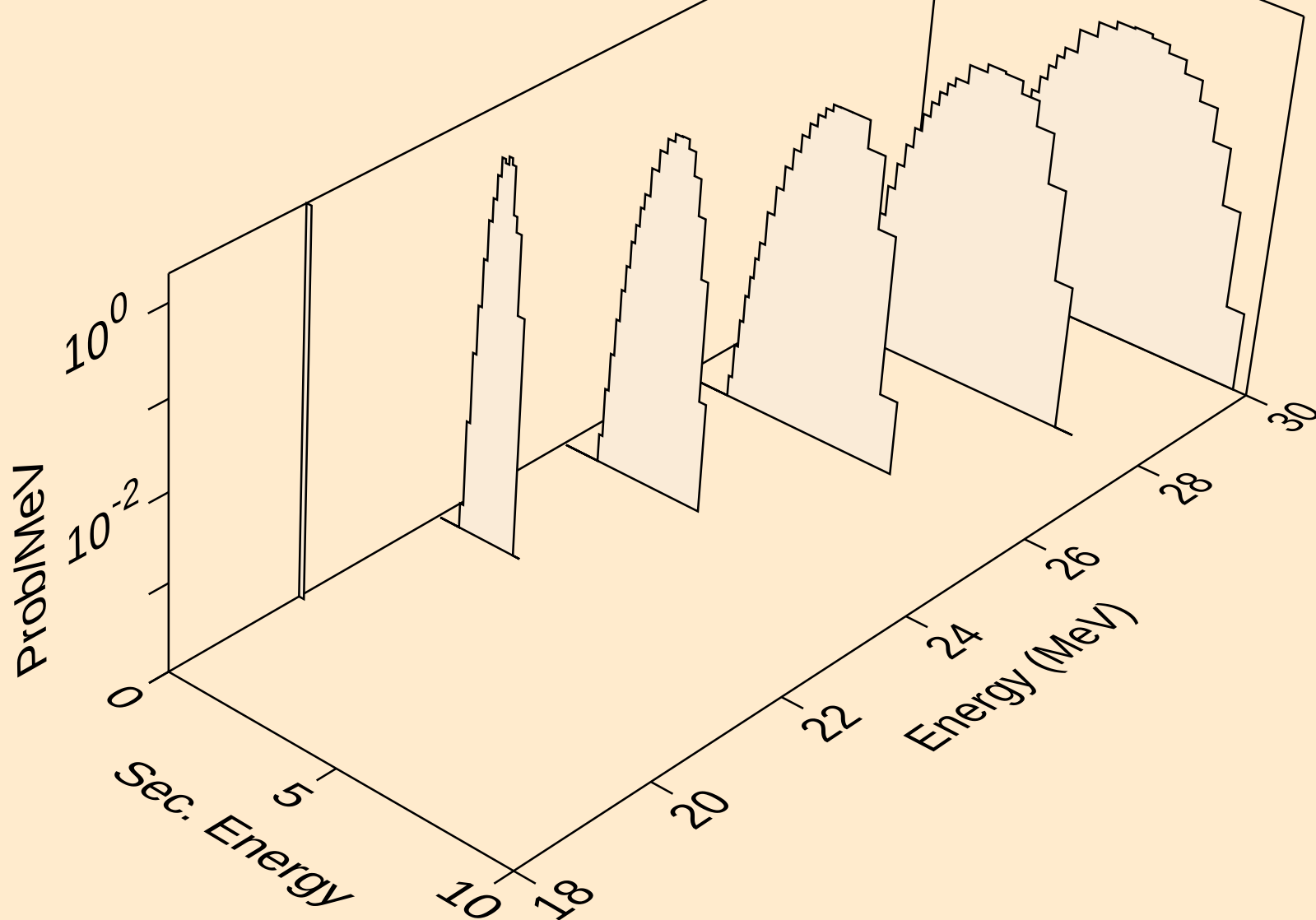
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



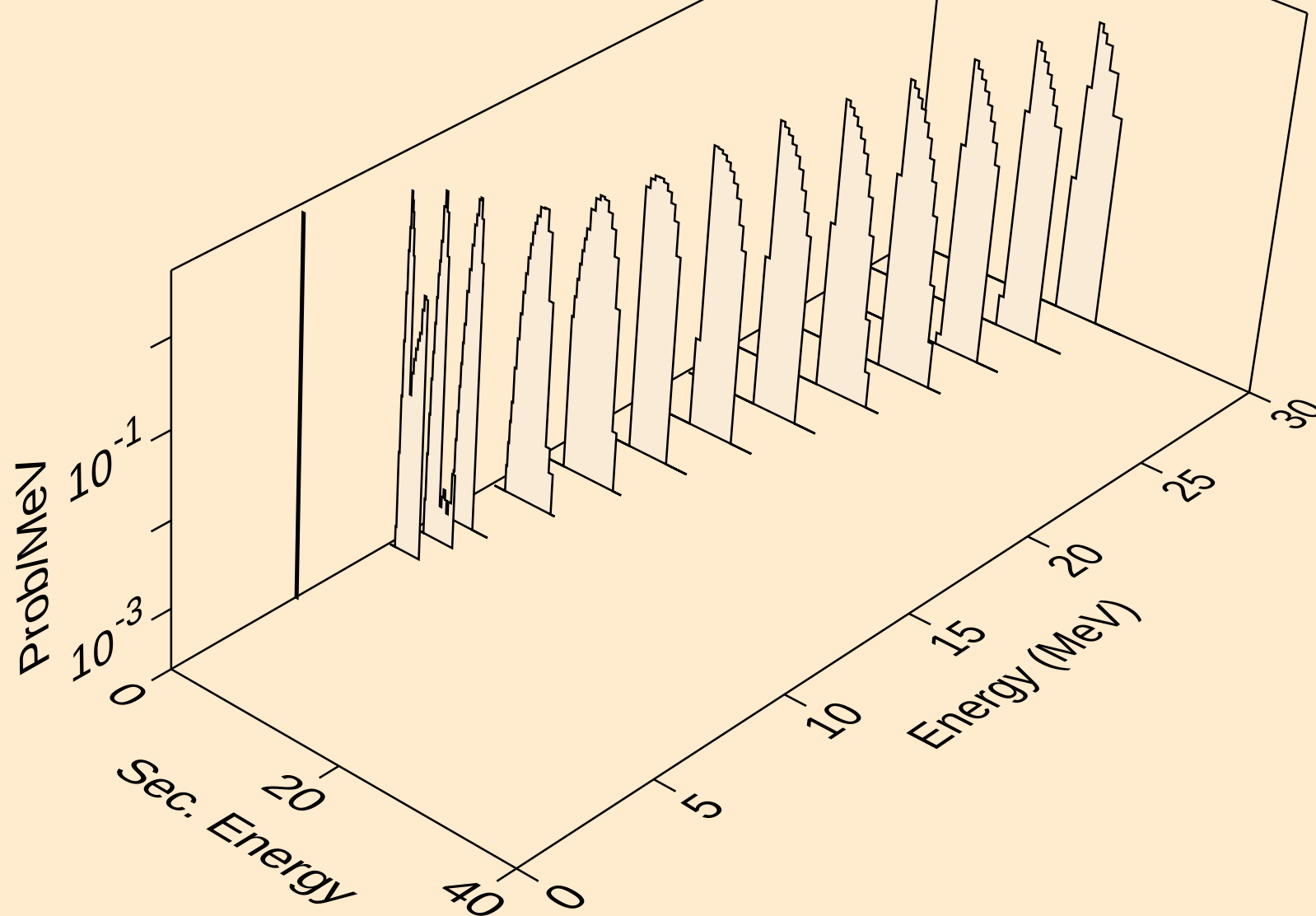
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



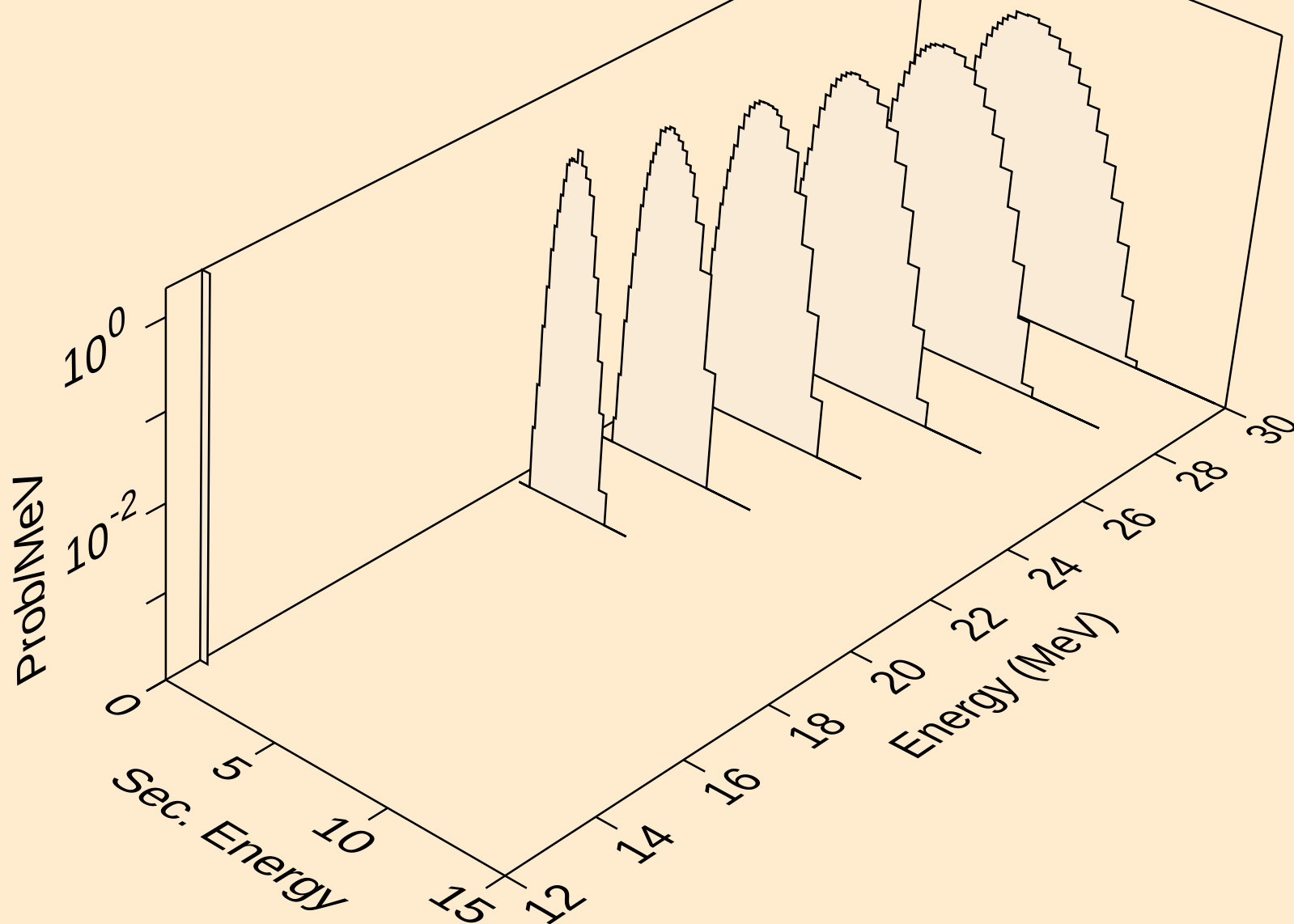
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



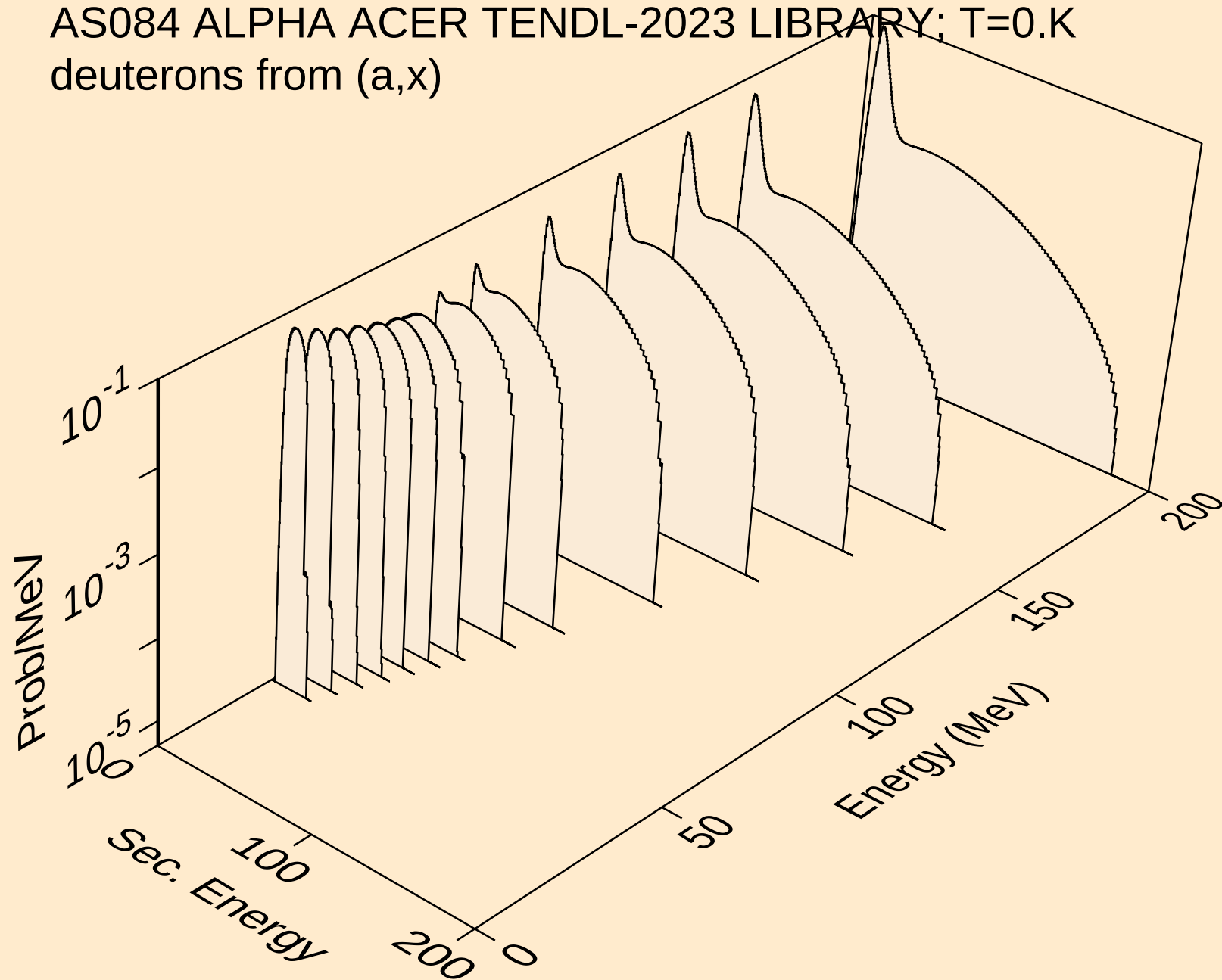
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



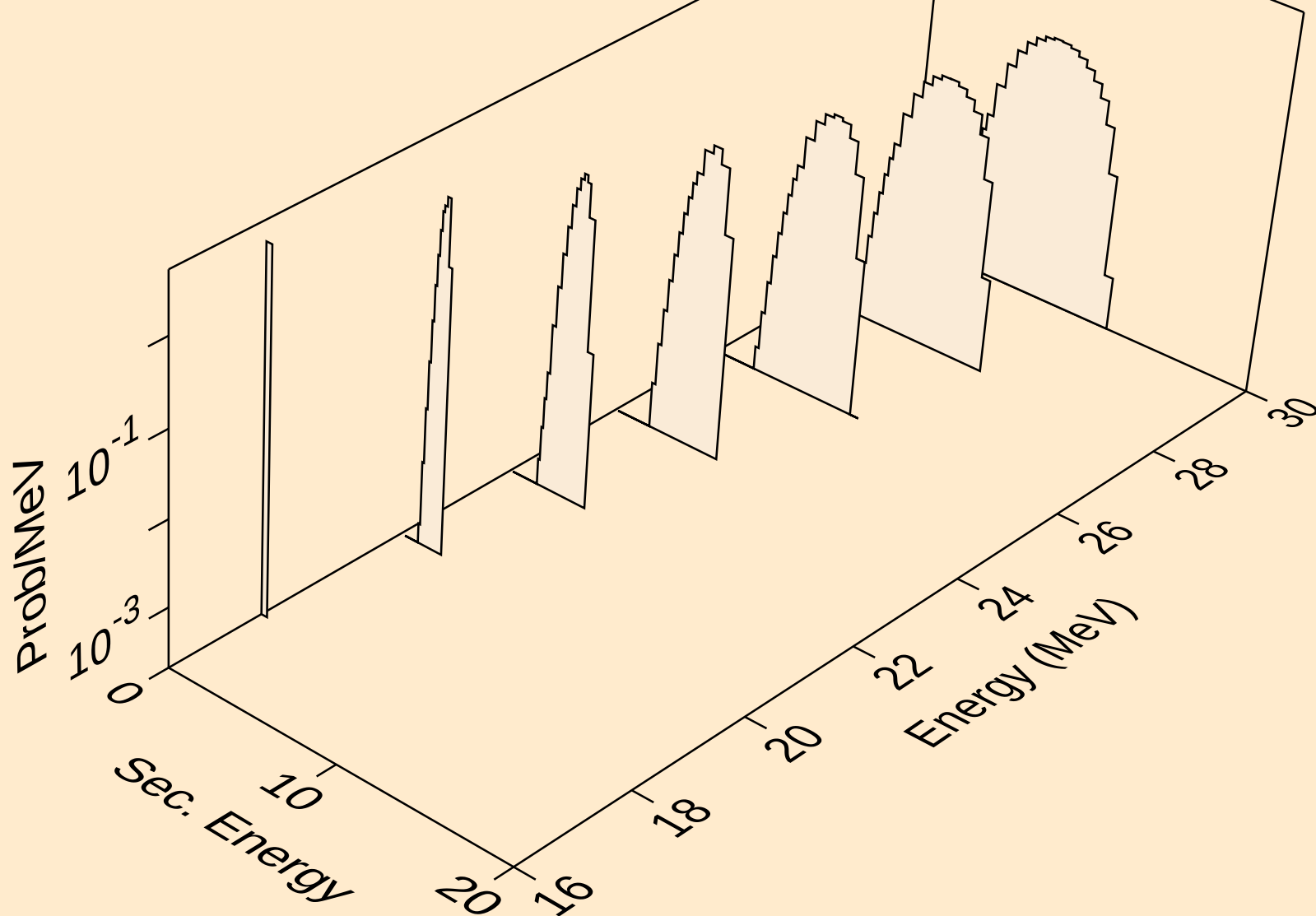
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



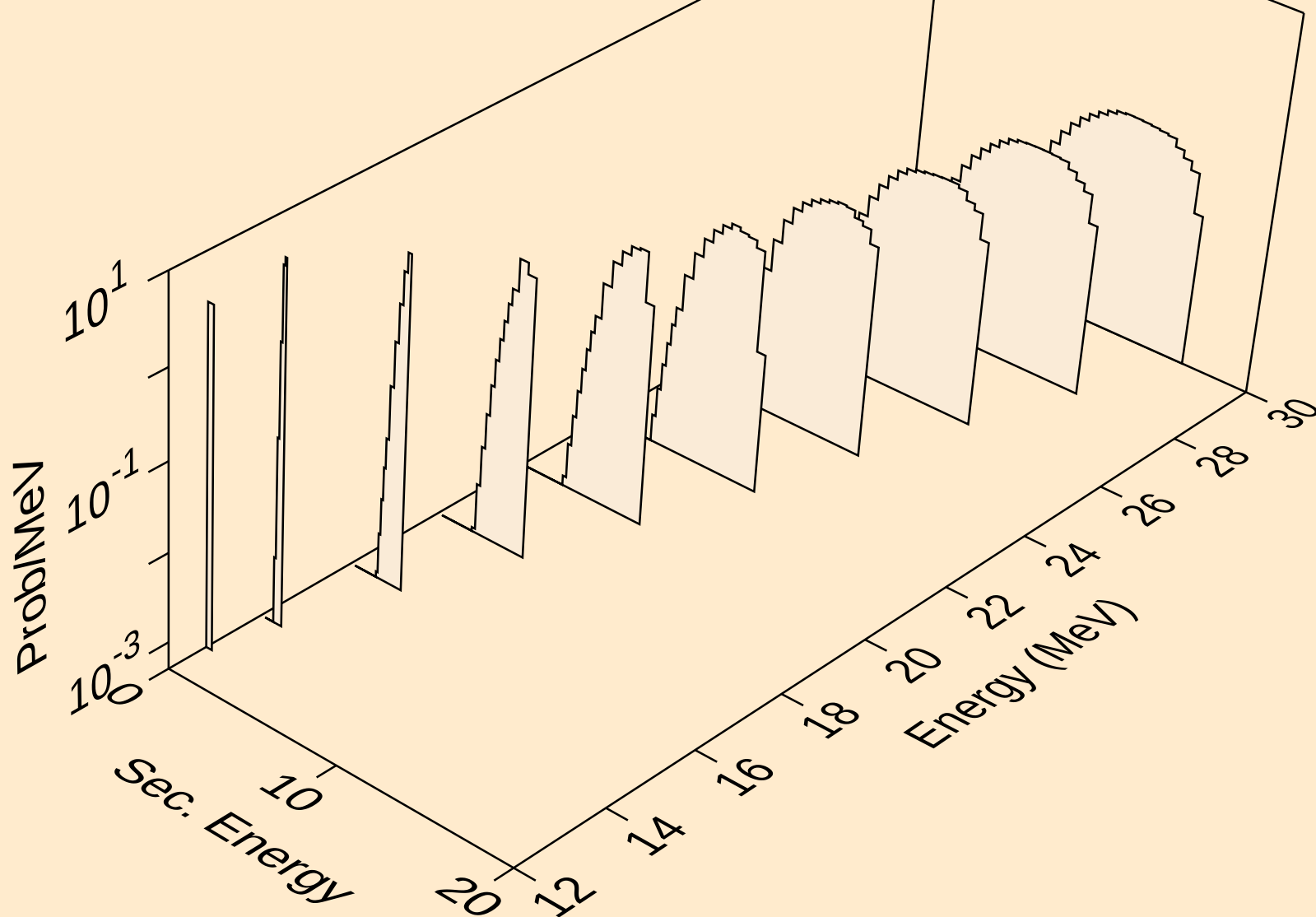
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



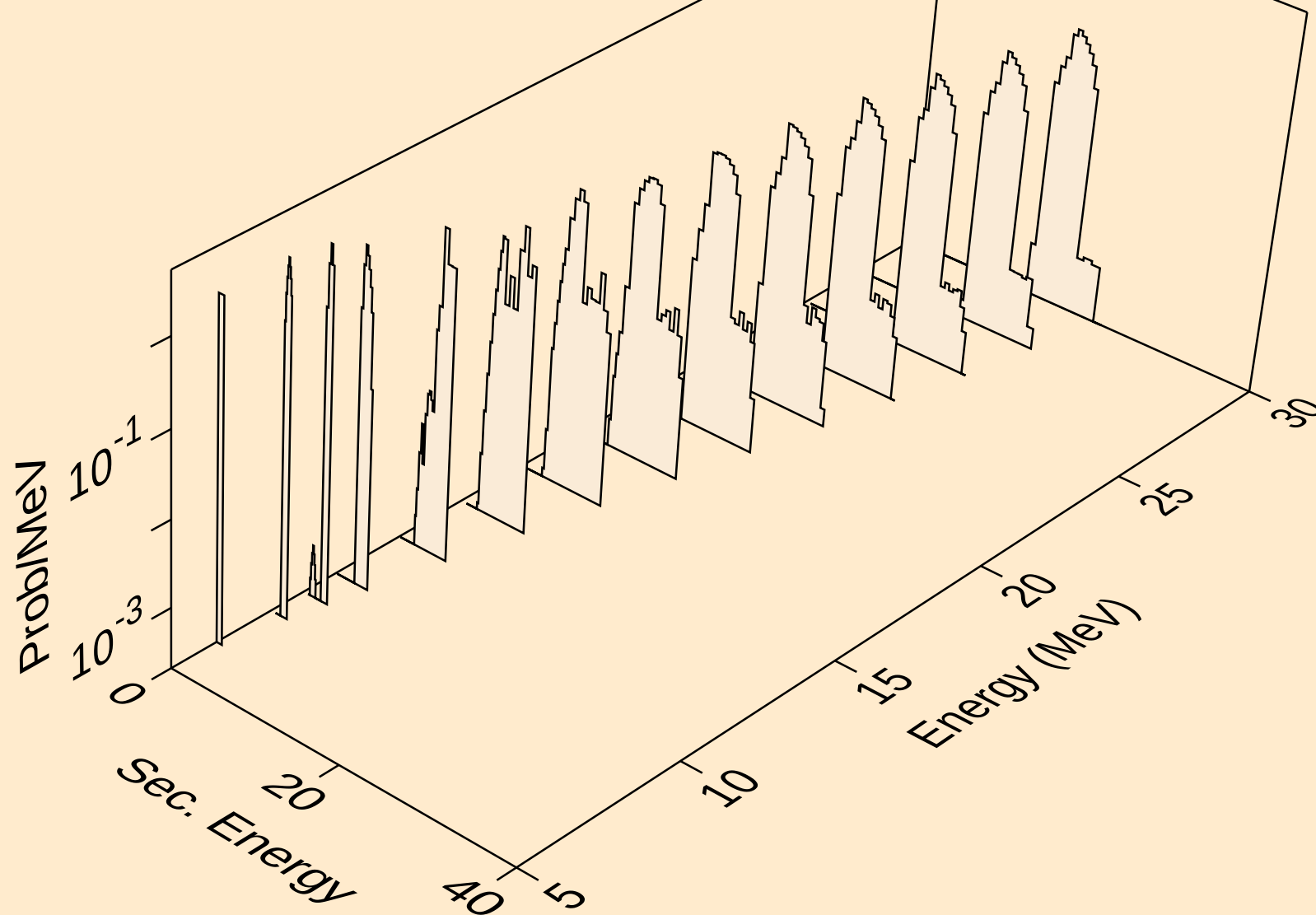
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



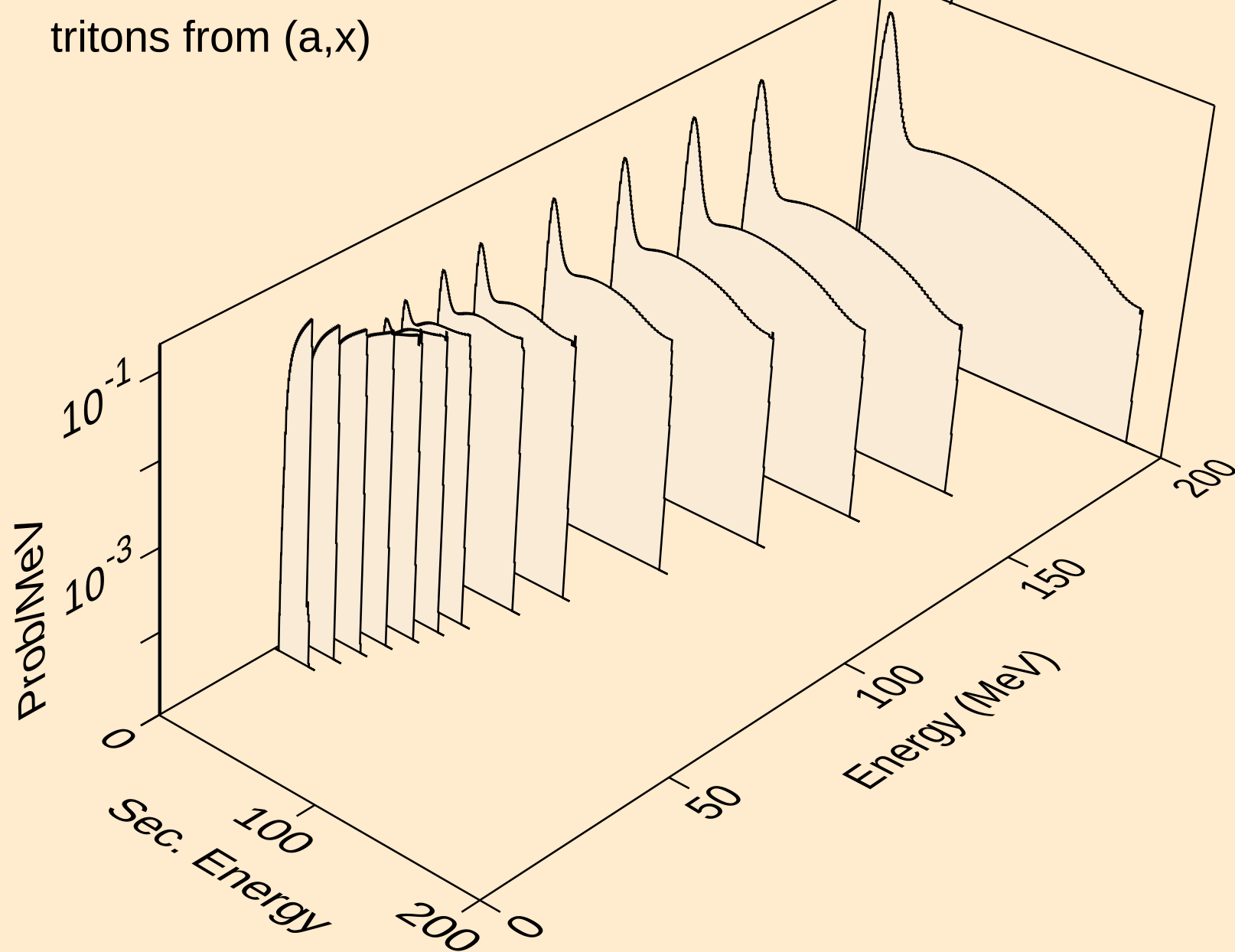
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



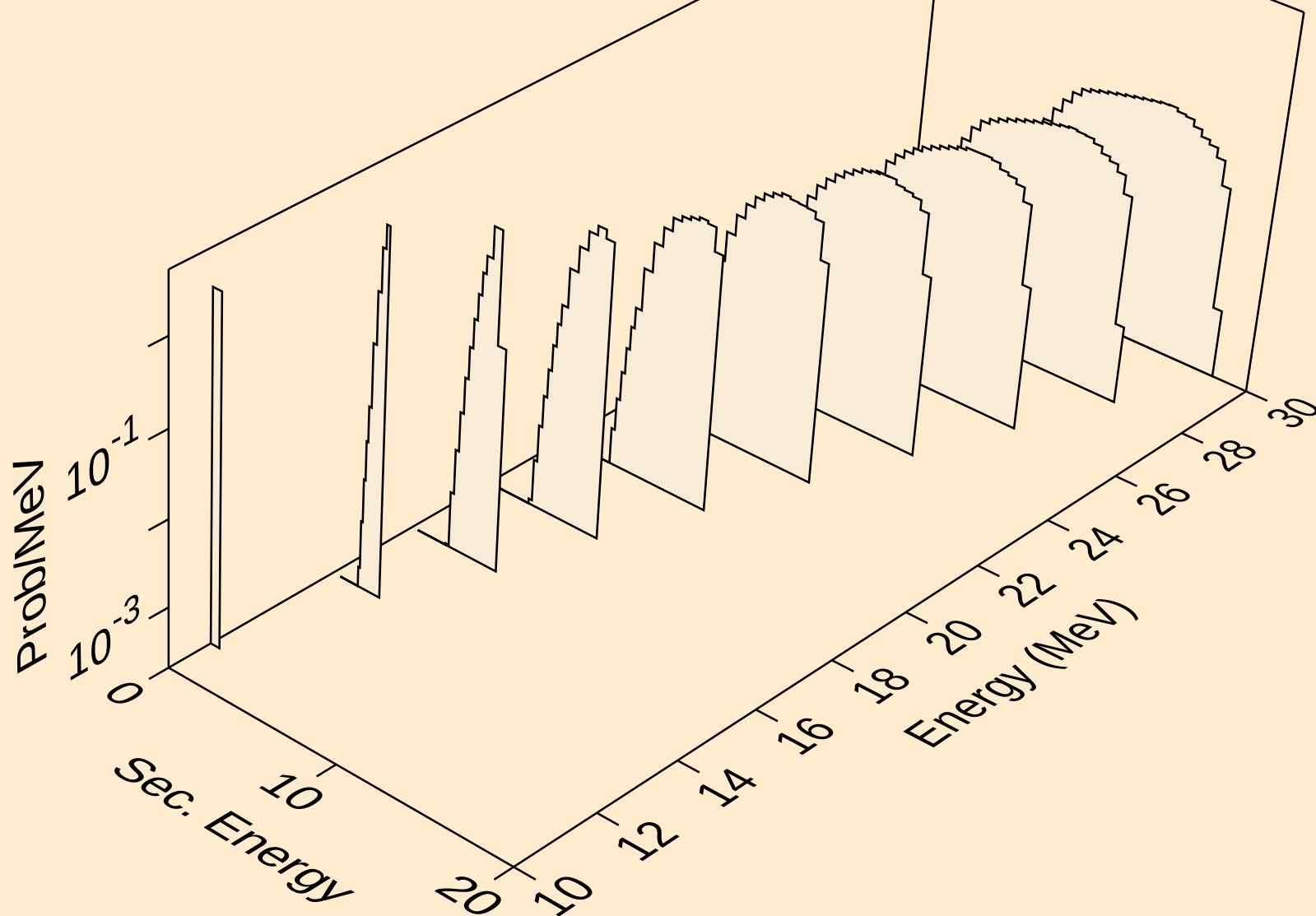
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



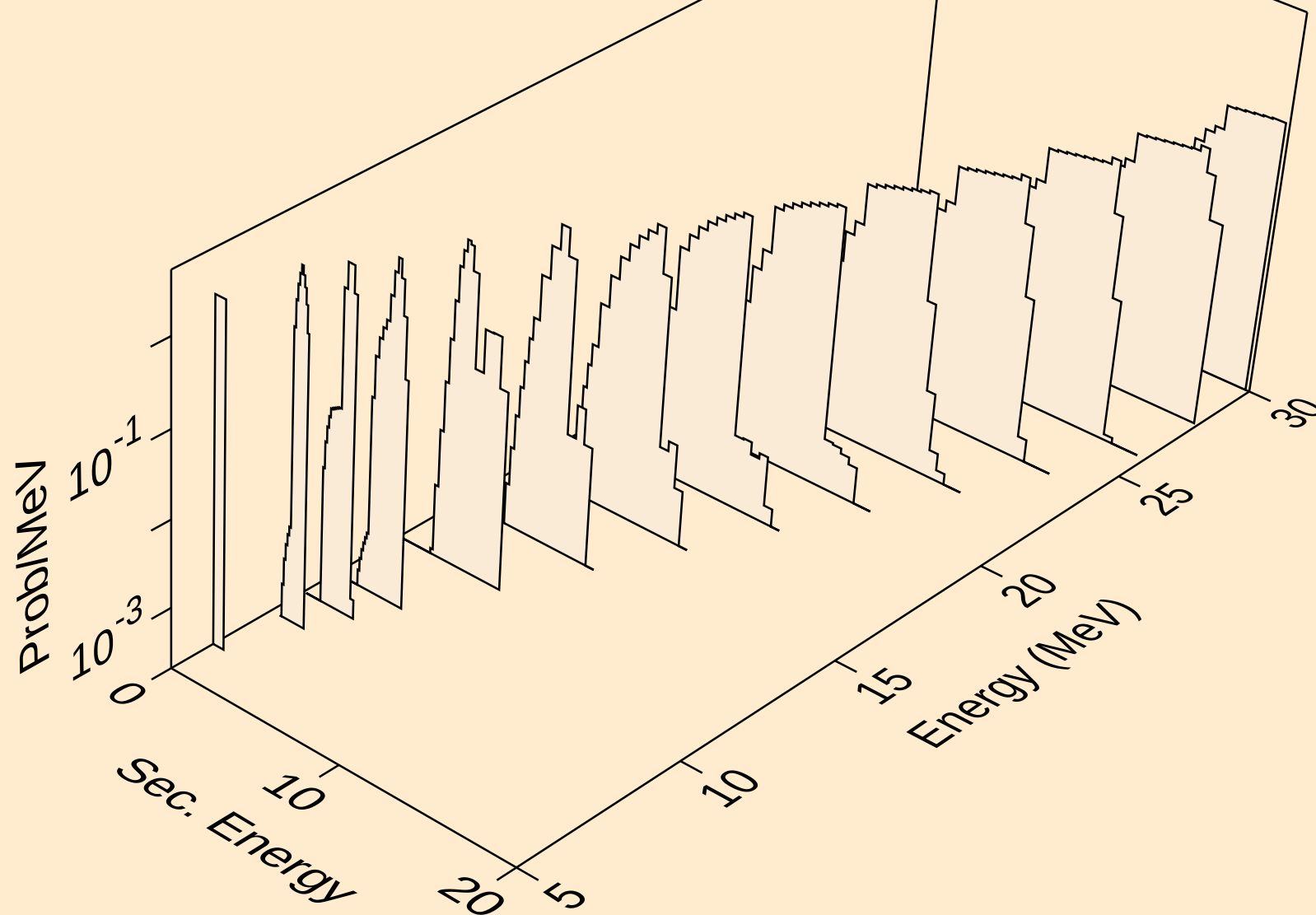
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



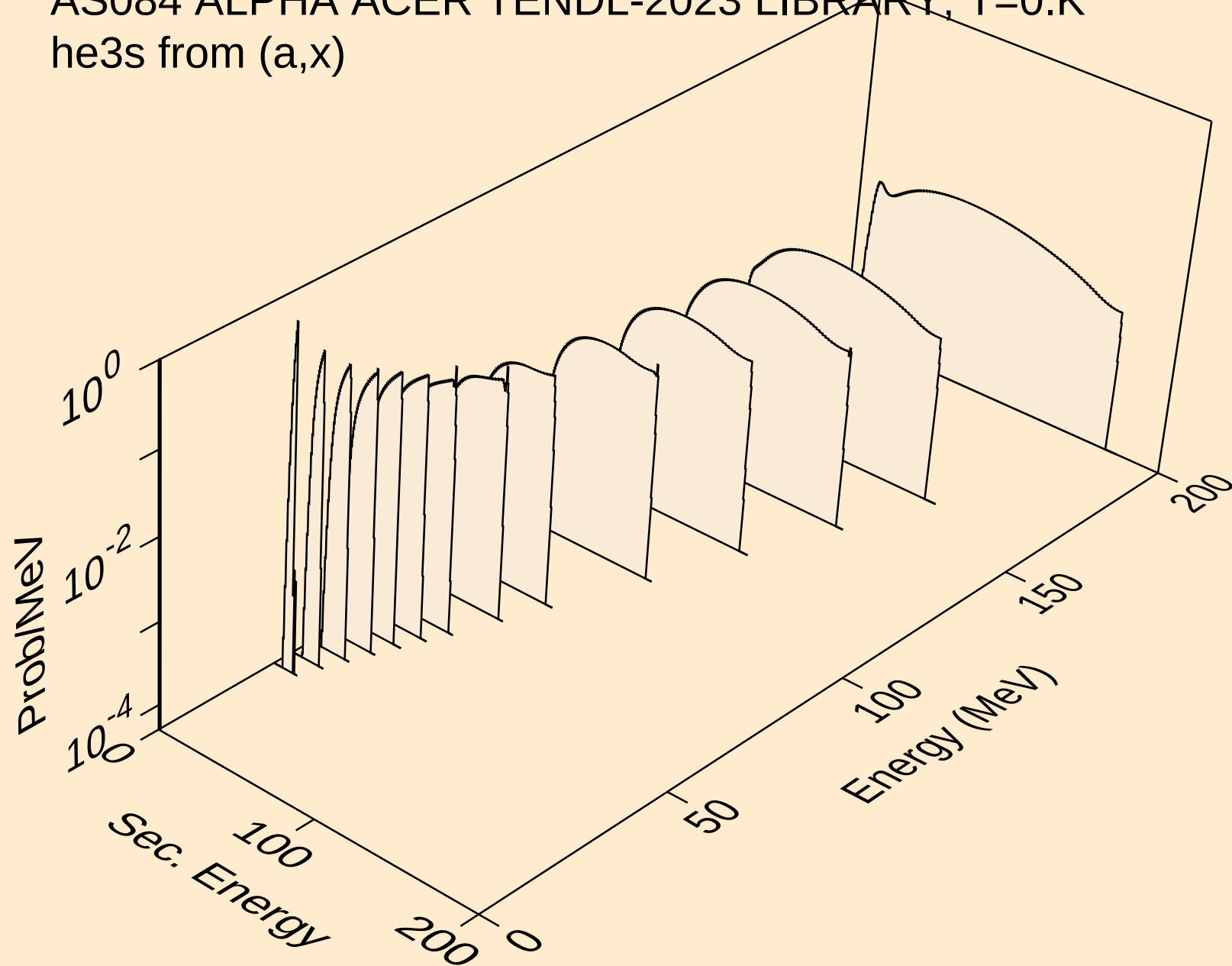
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



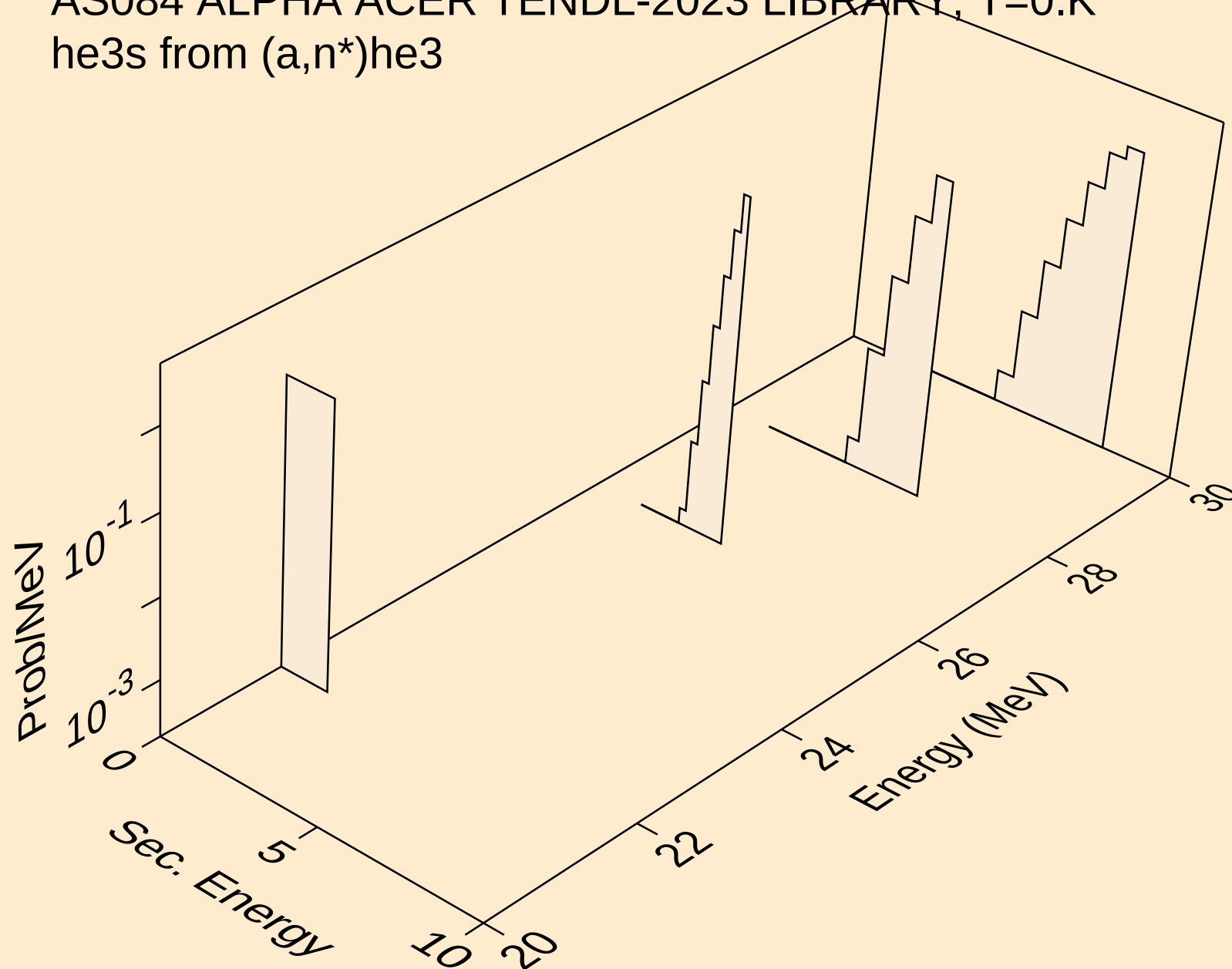
AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



AS084 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

