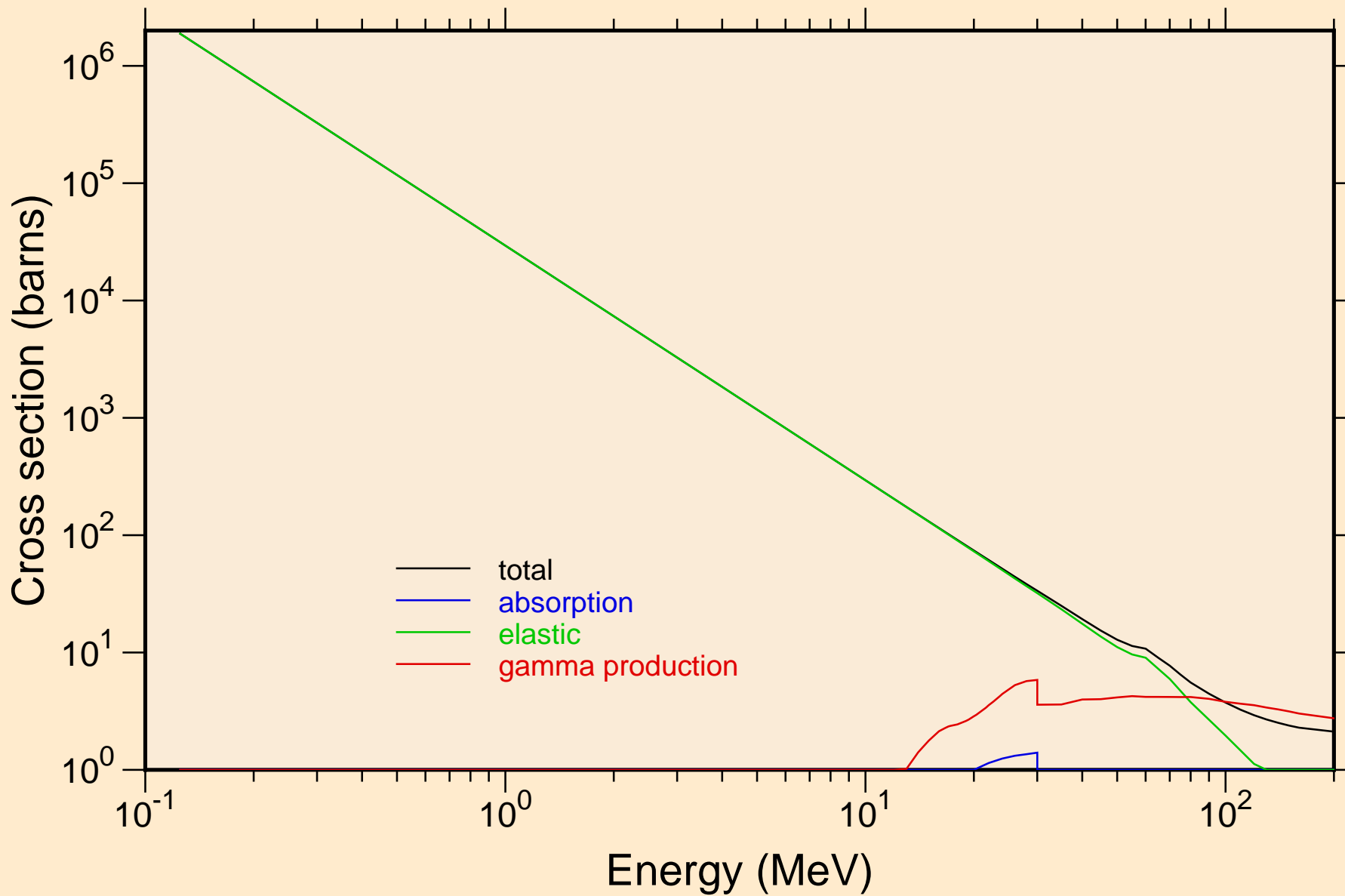
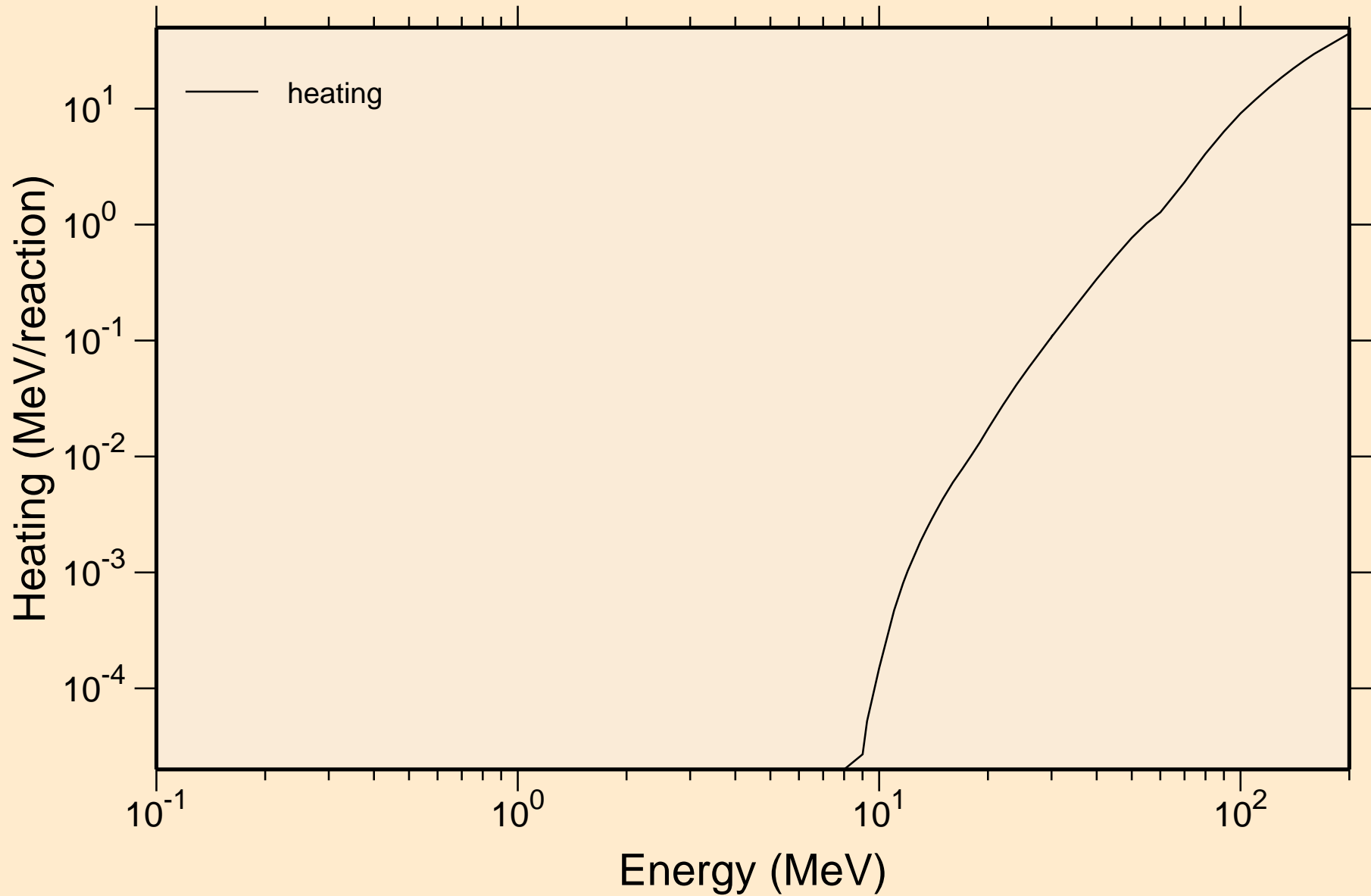


AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



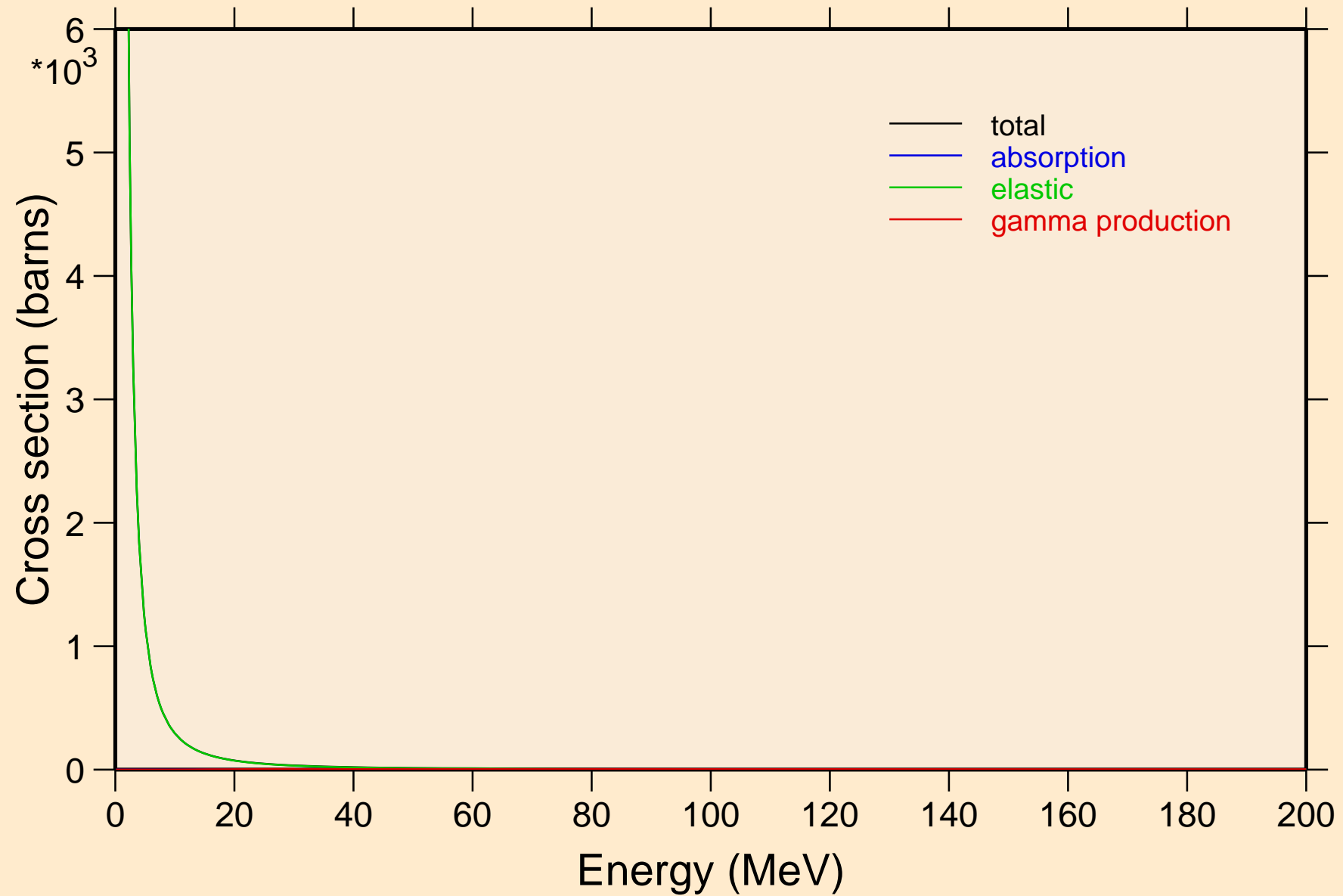
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



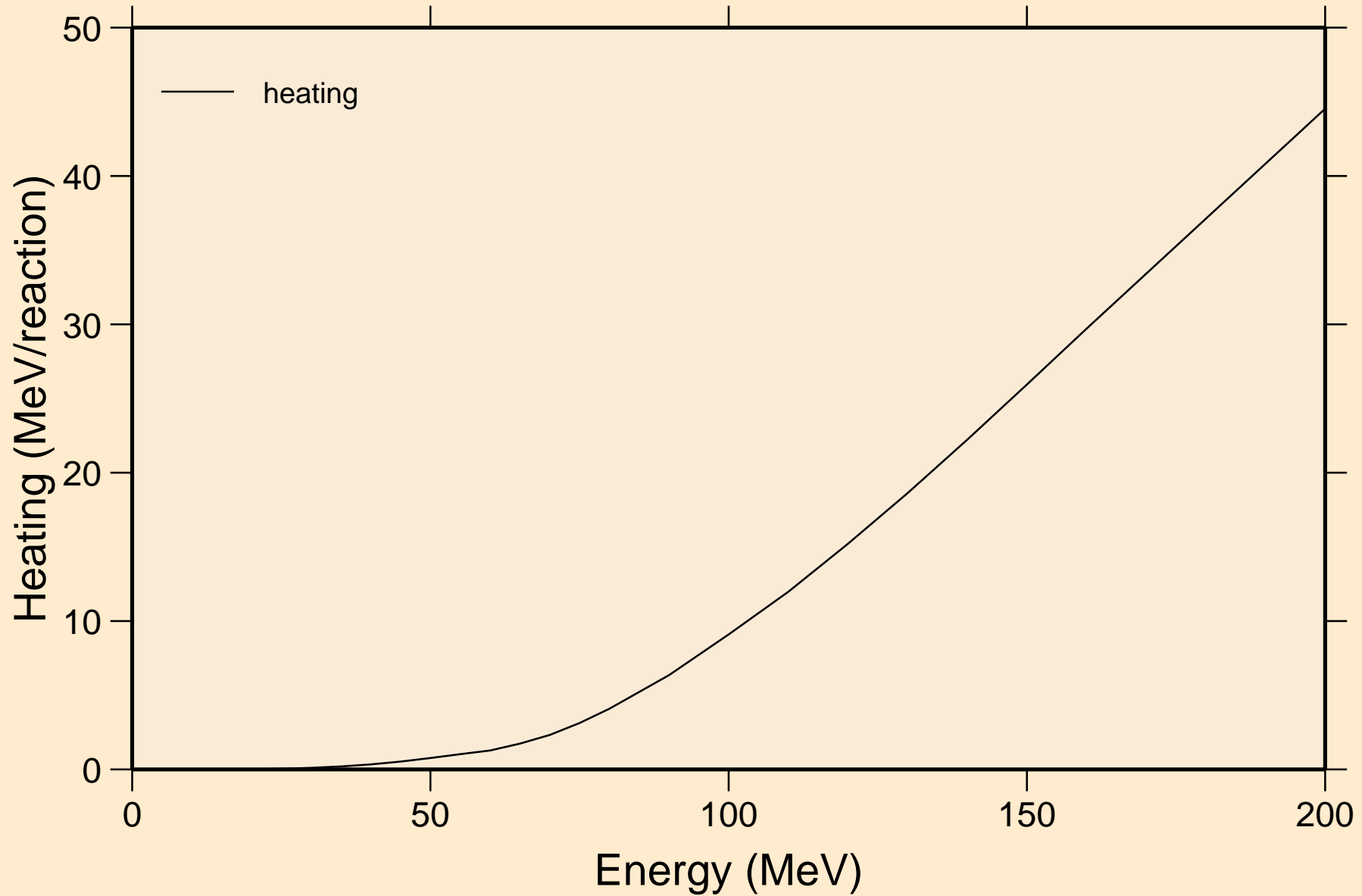
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

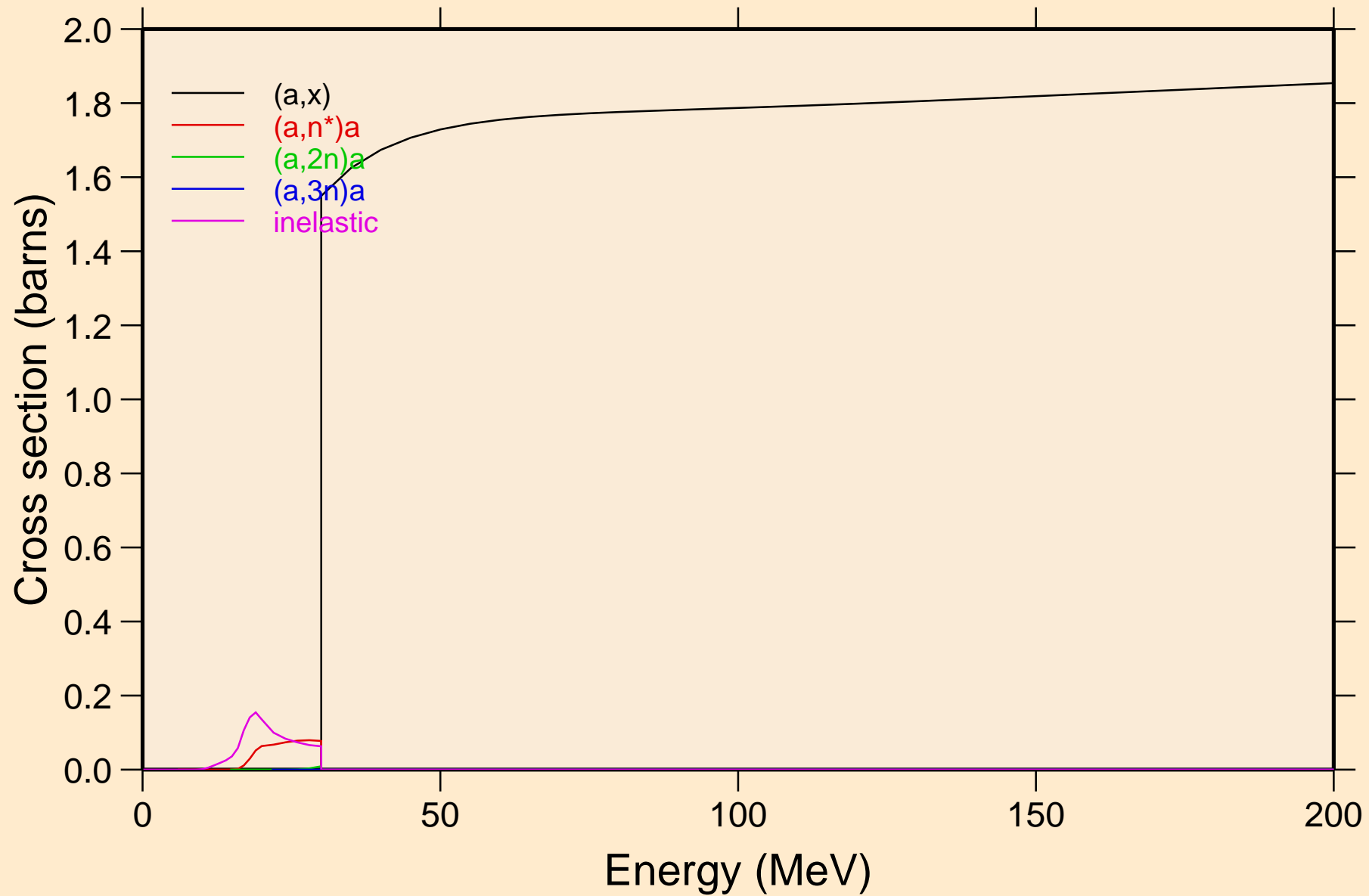


AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

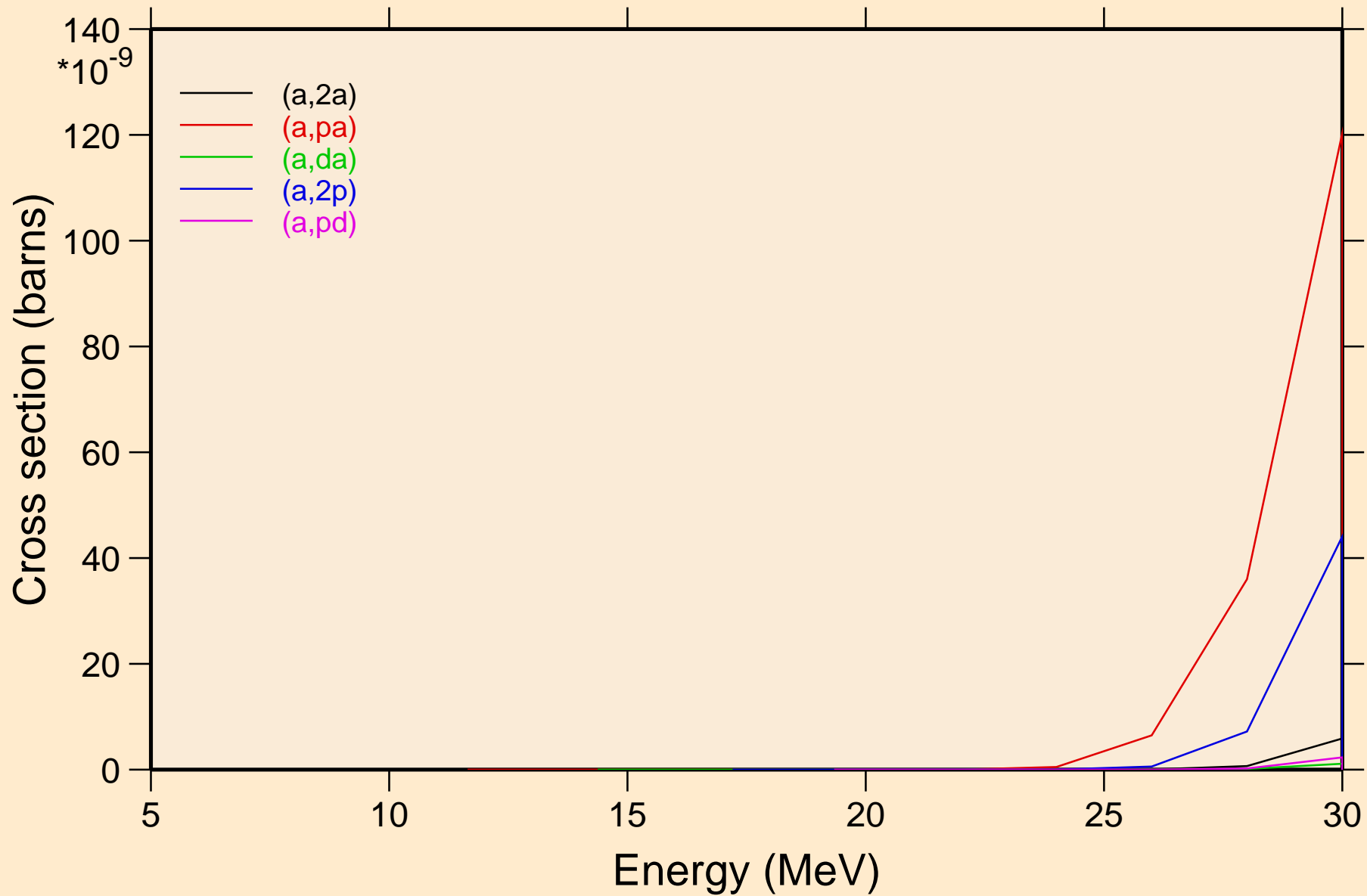
Heating



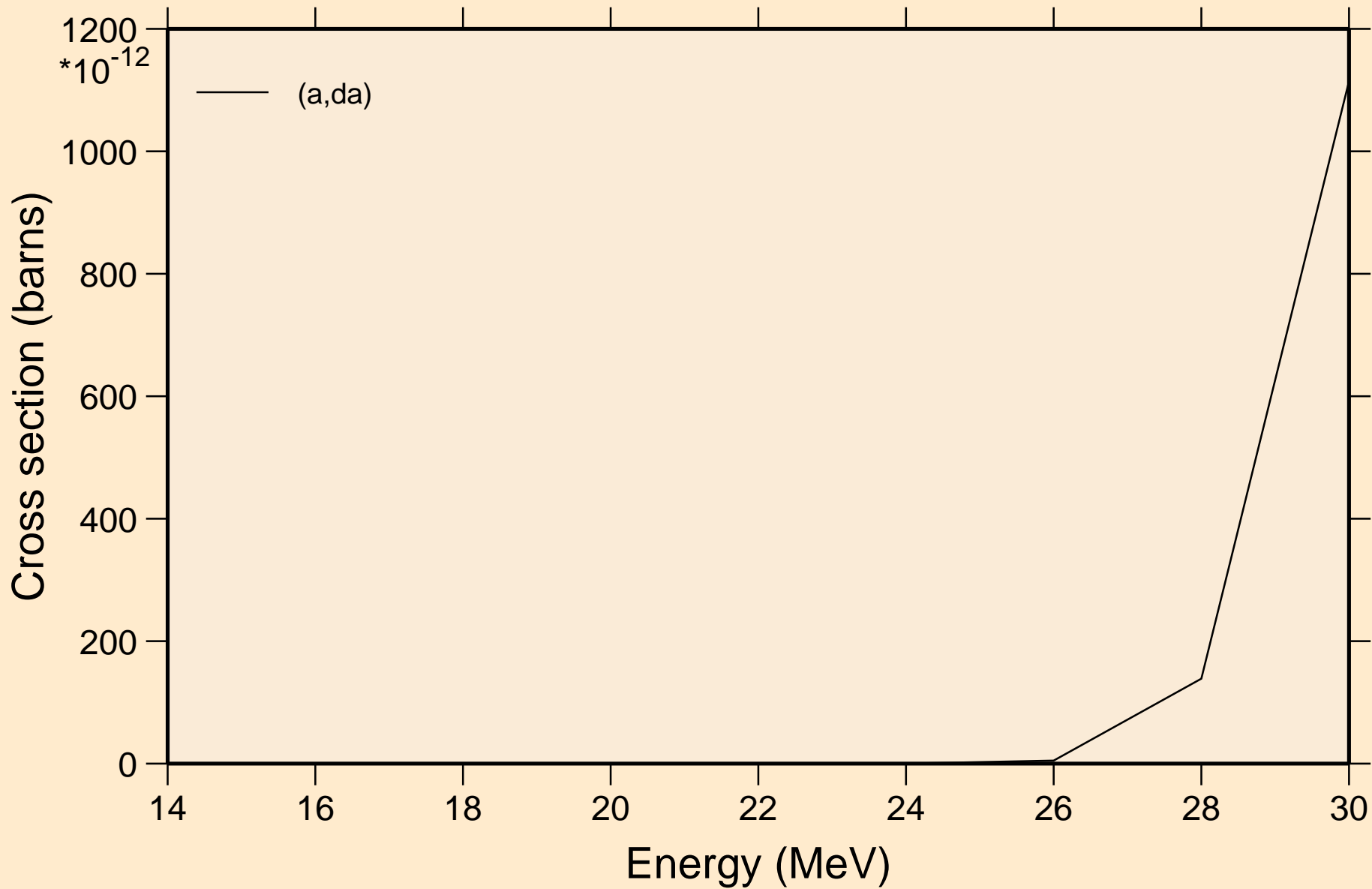
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



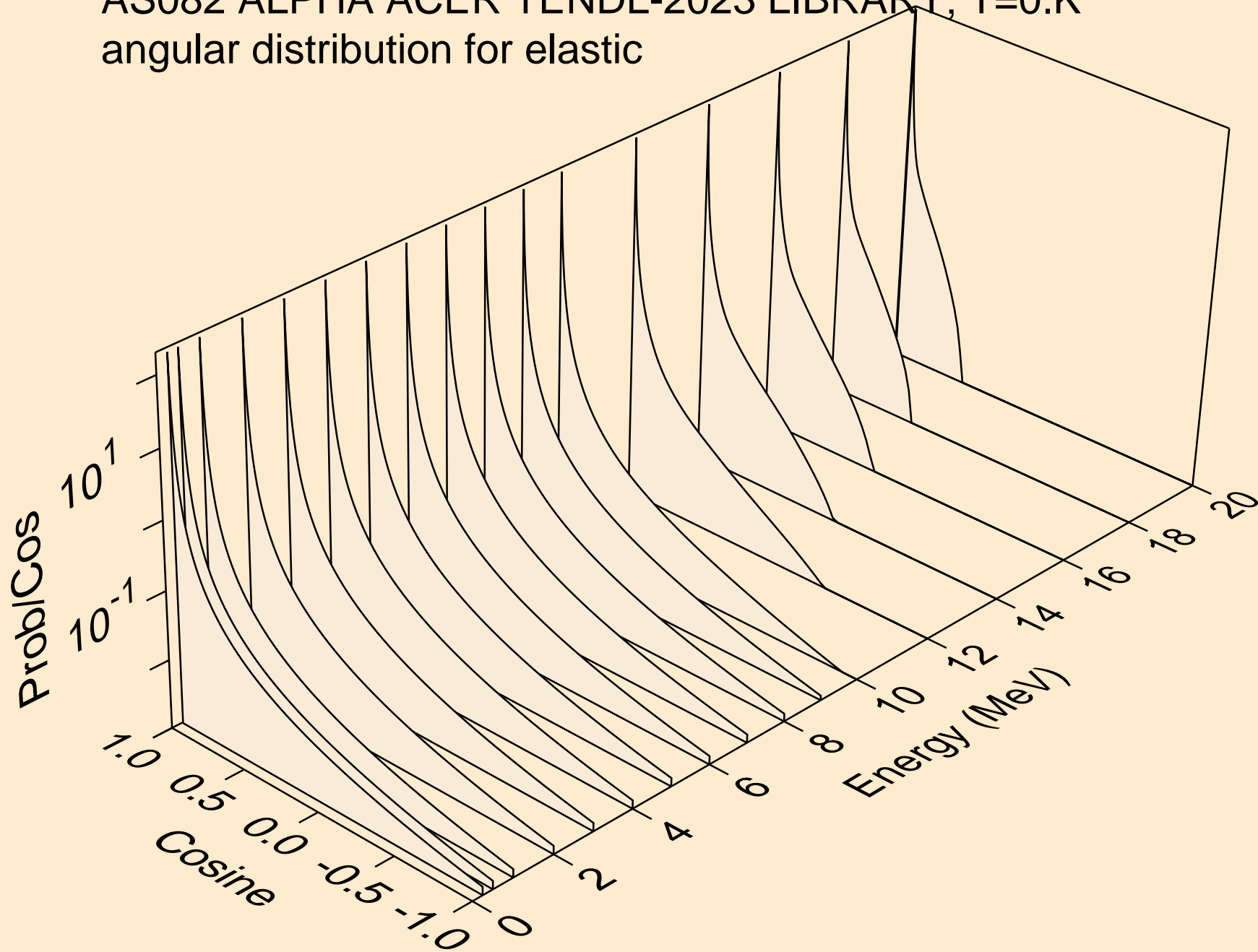
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



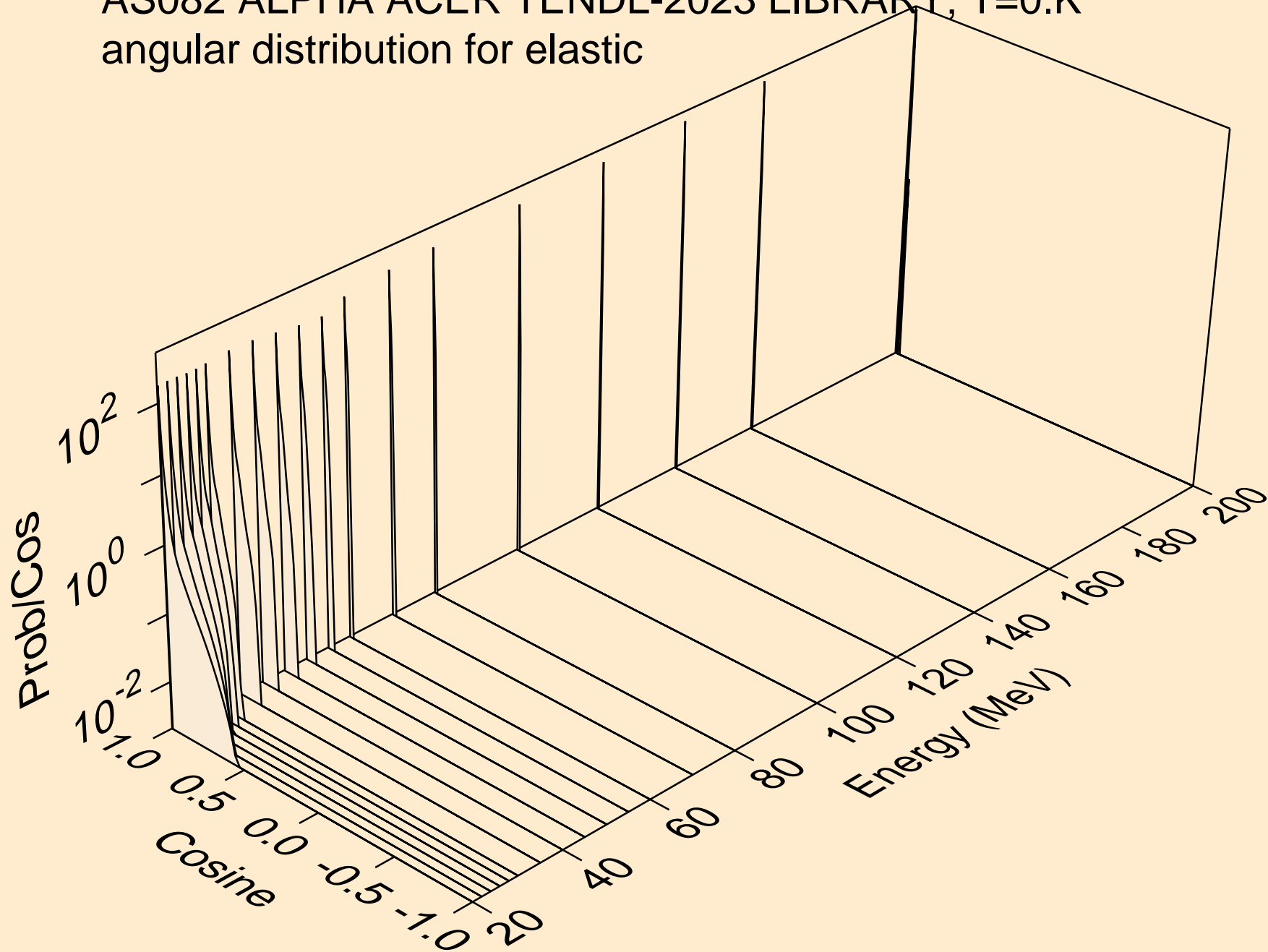
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



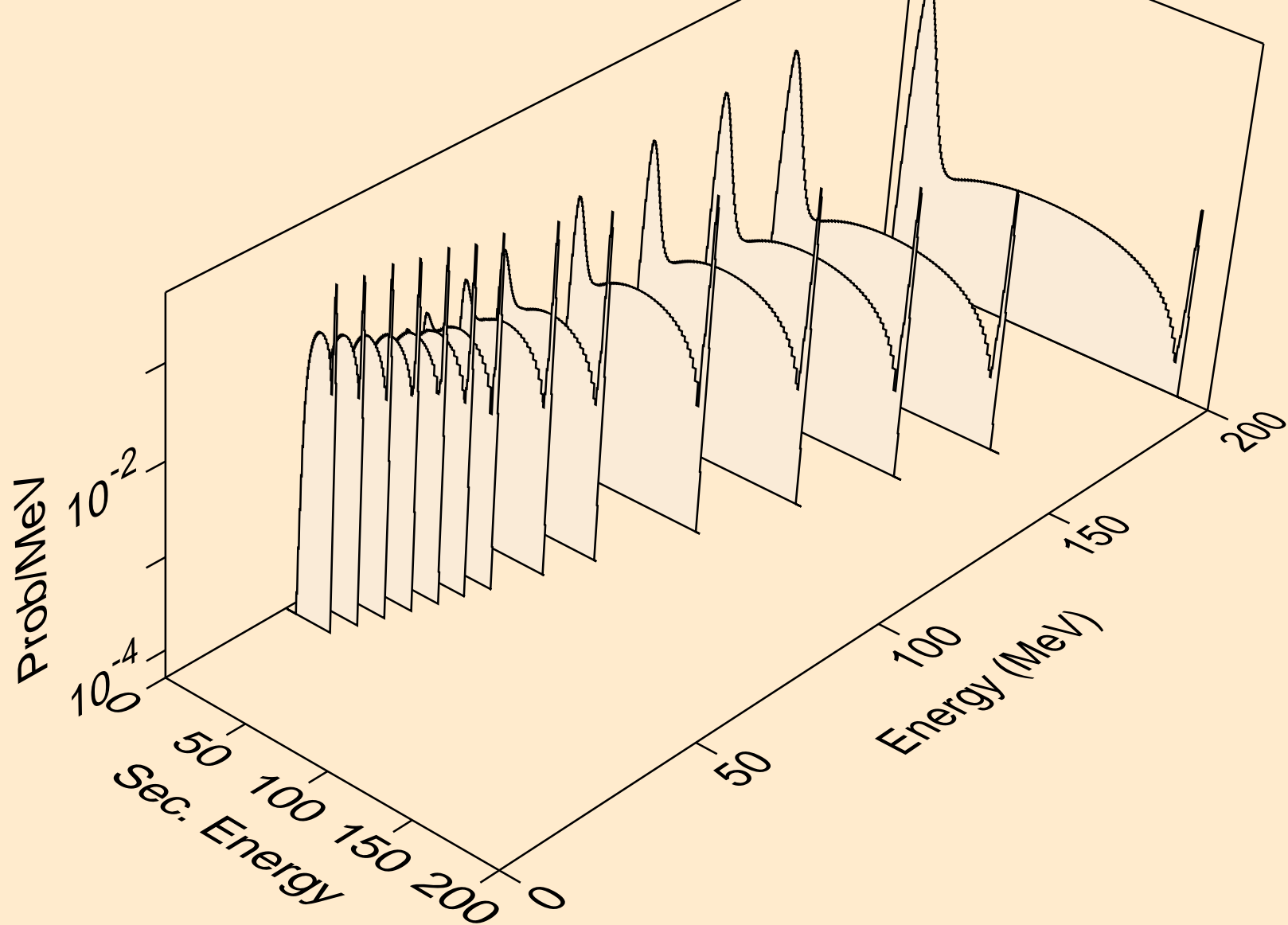
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



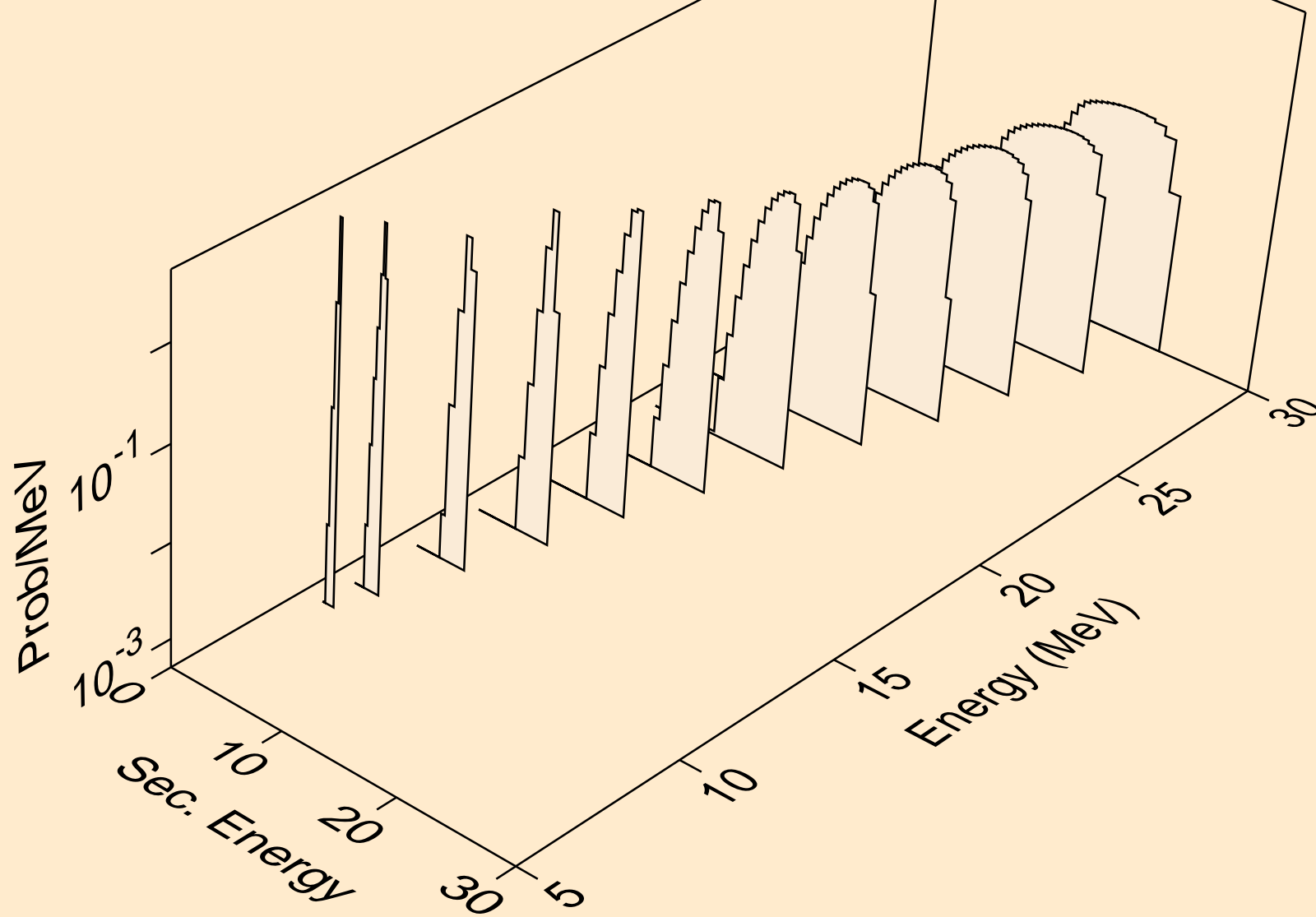
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



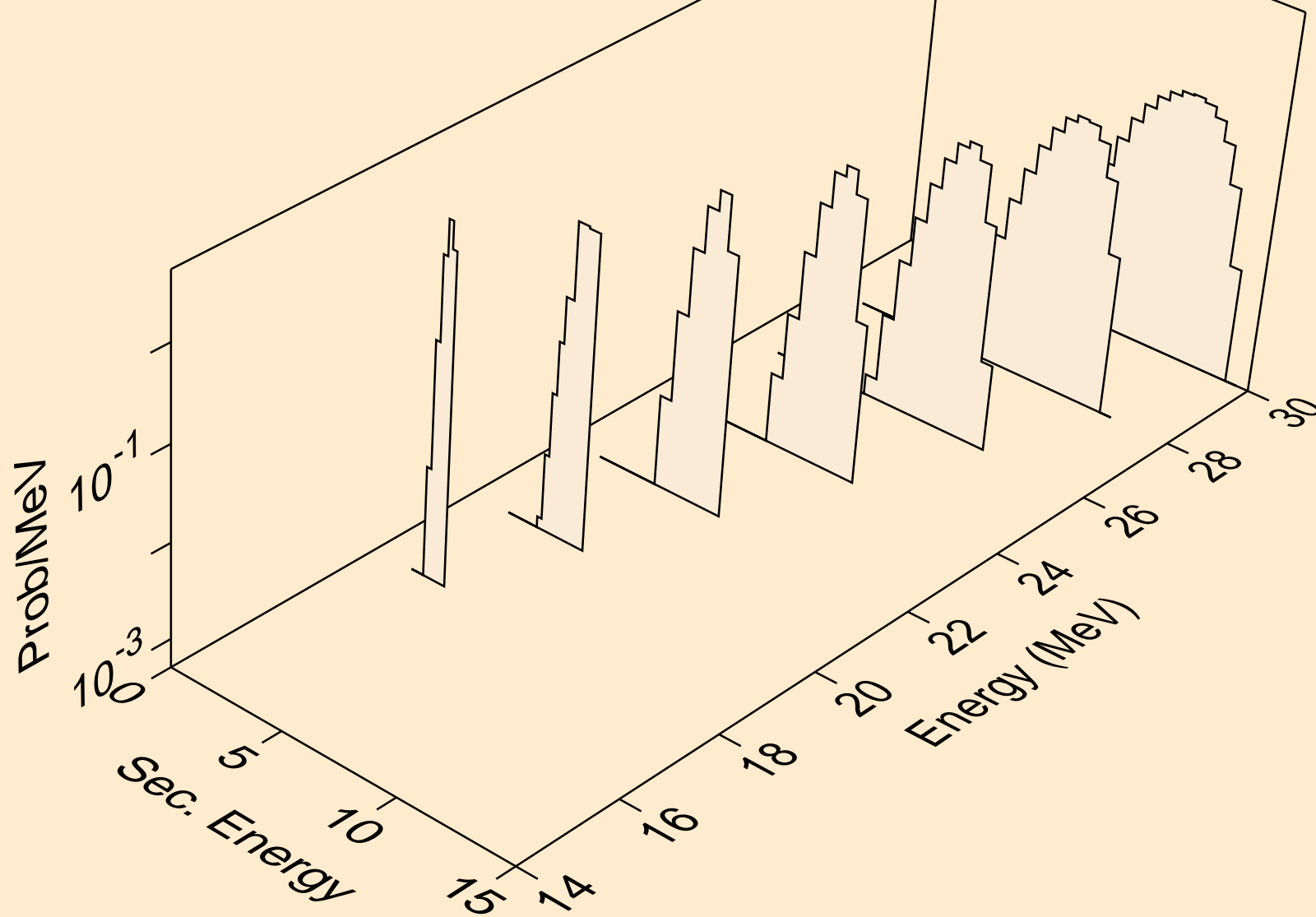
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



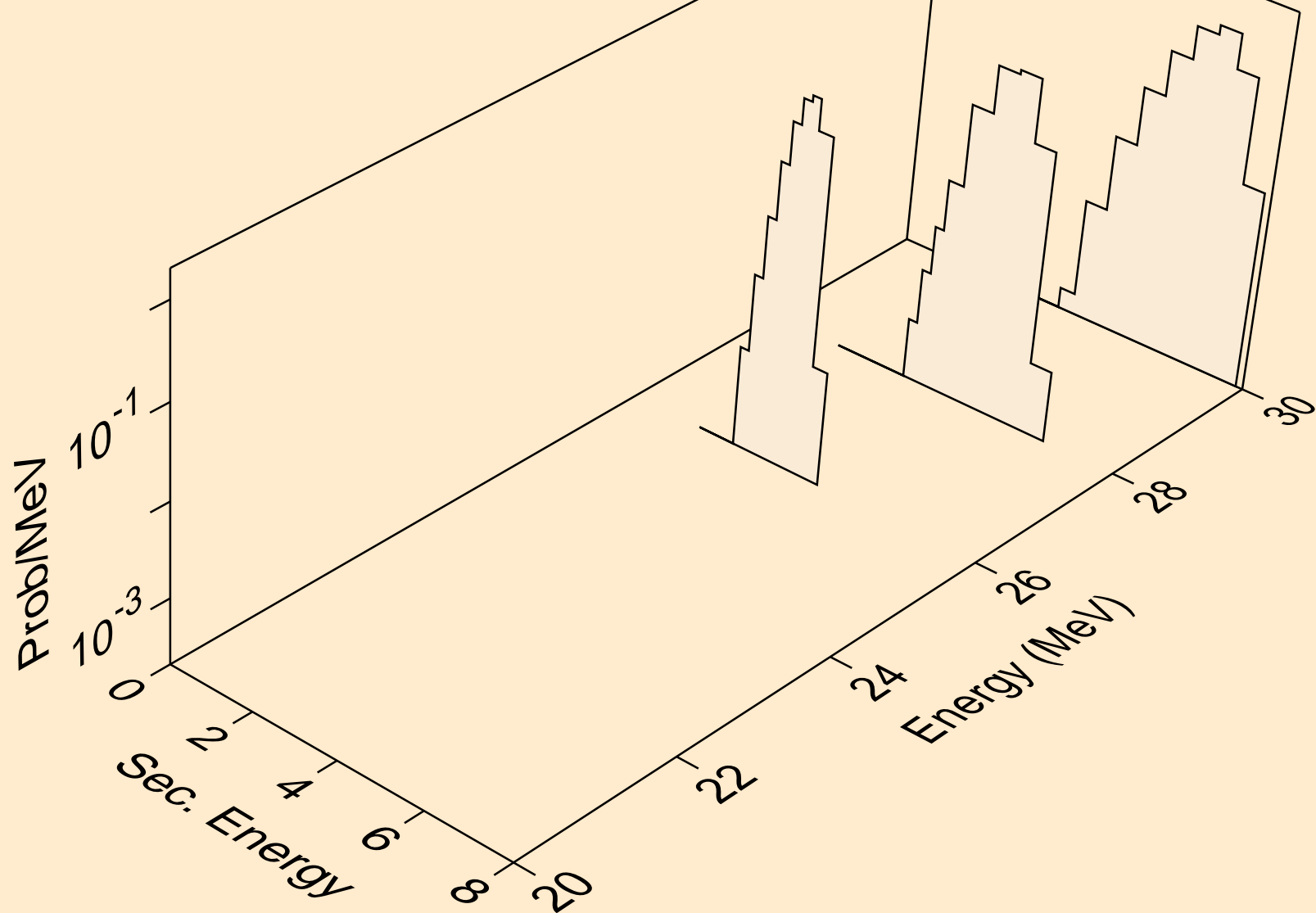
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



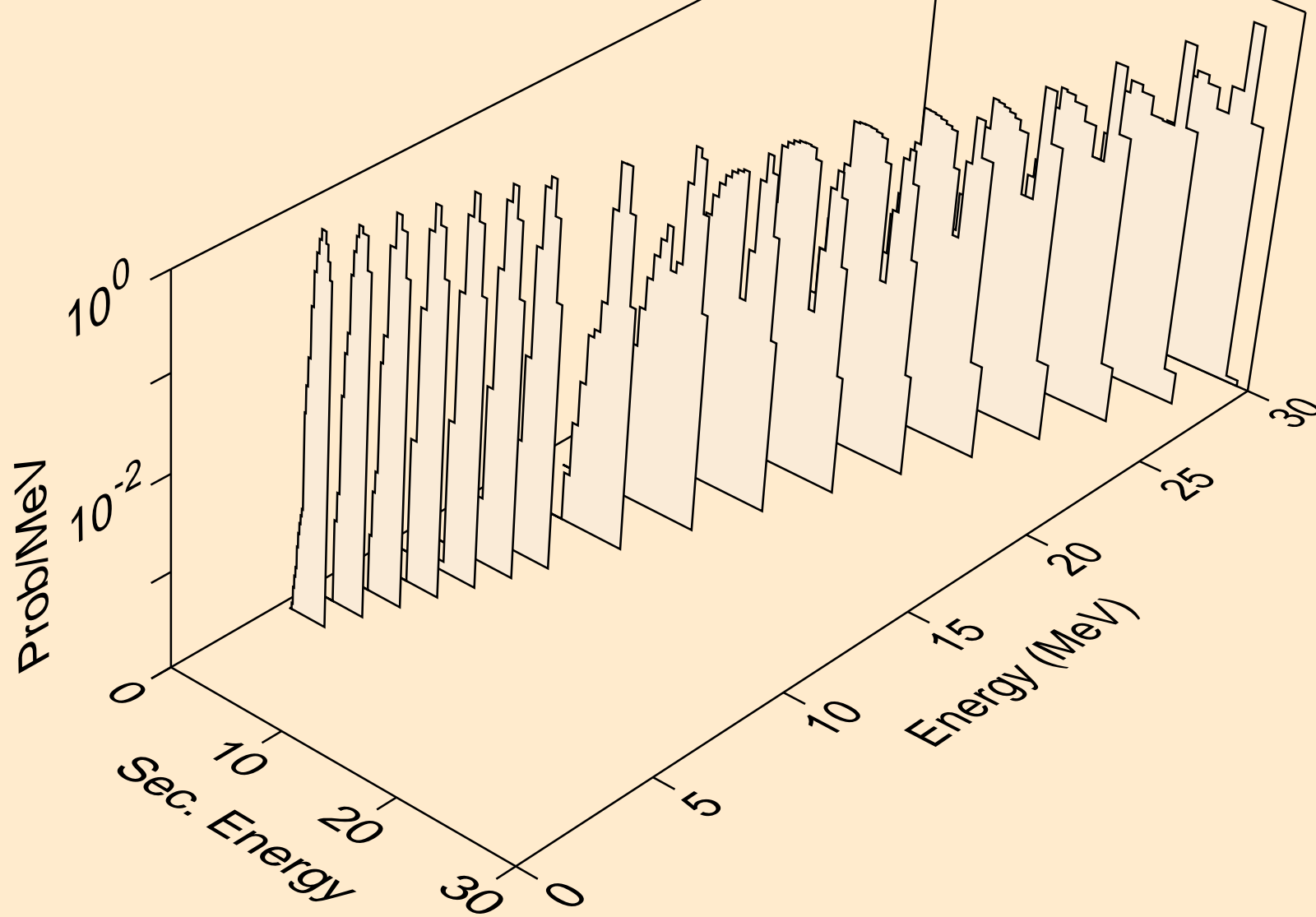
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



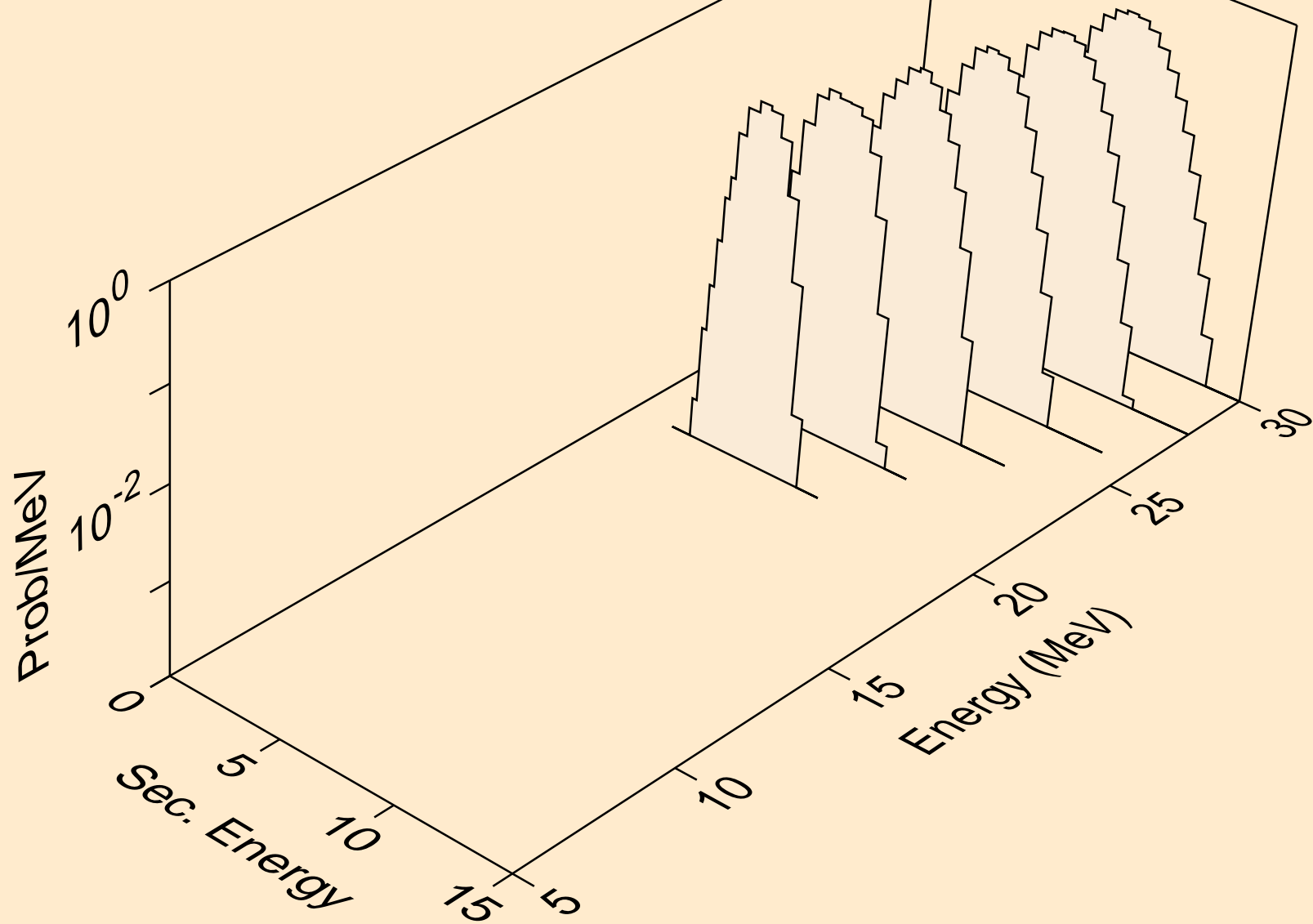
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



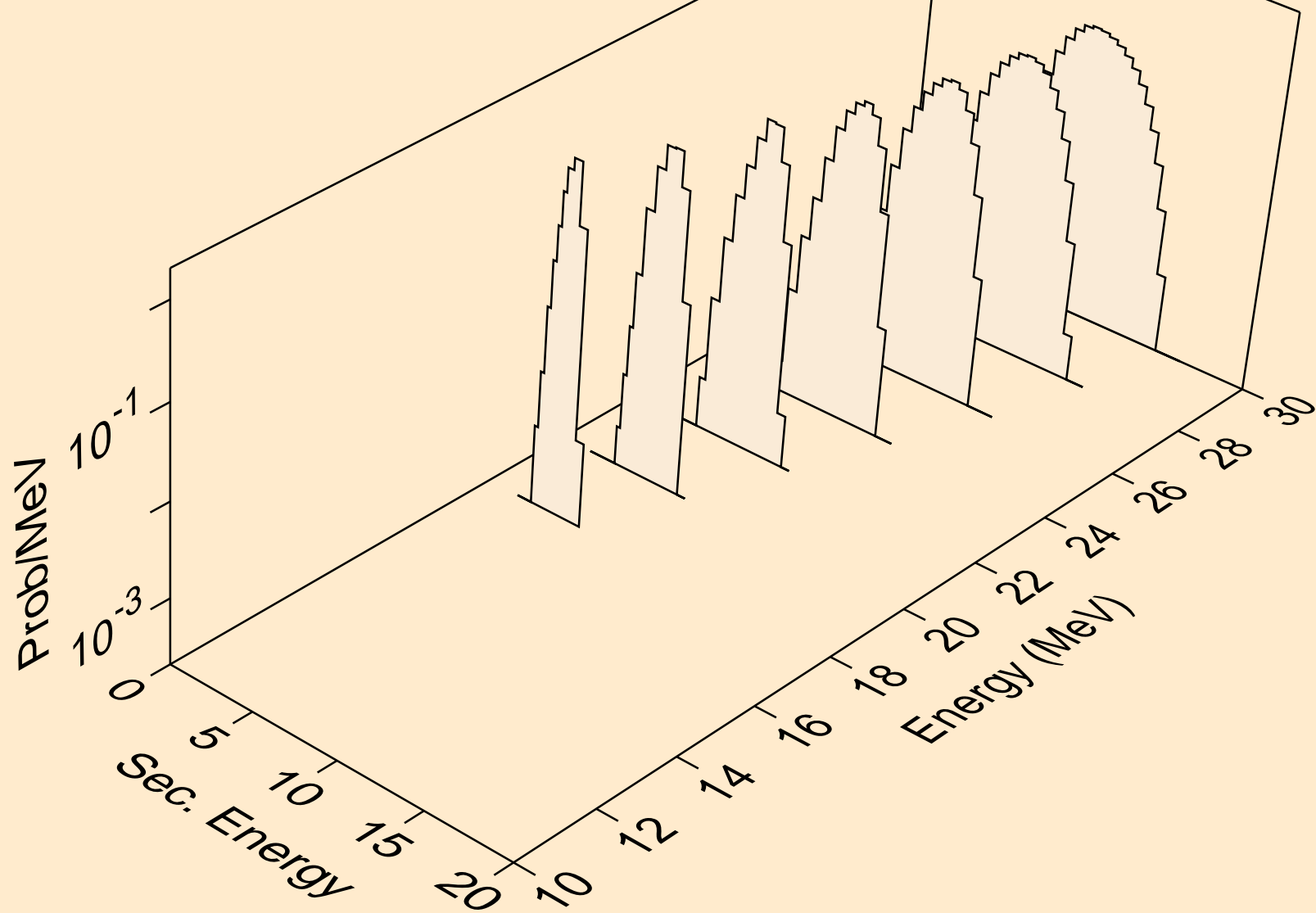
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

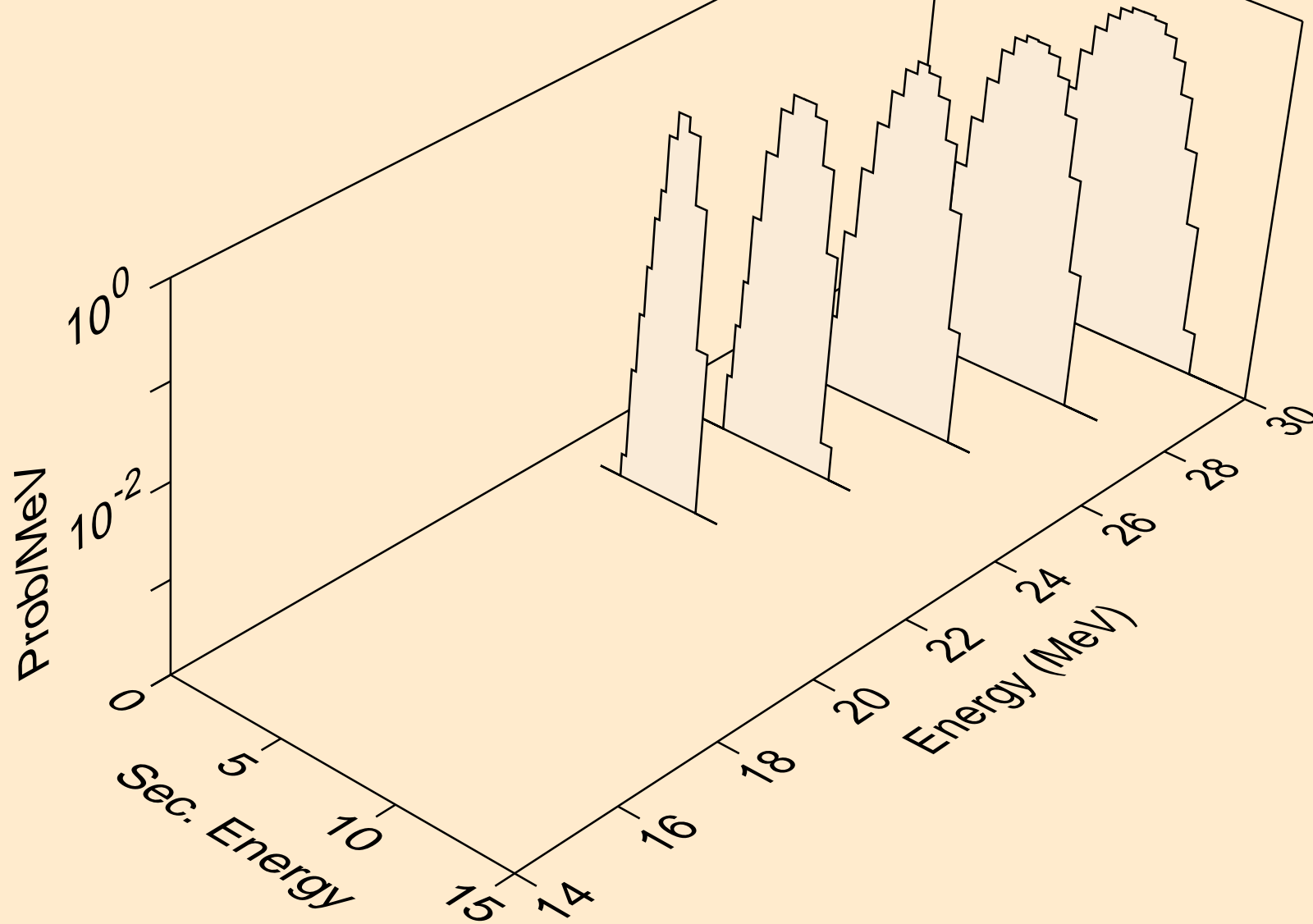


AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

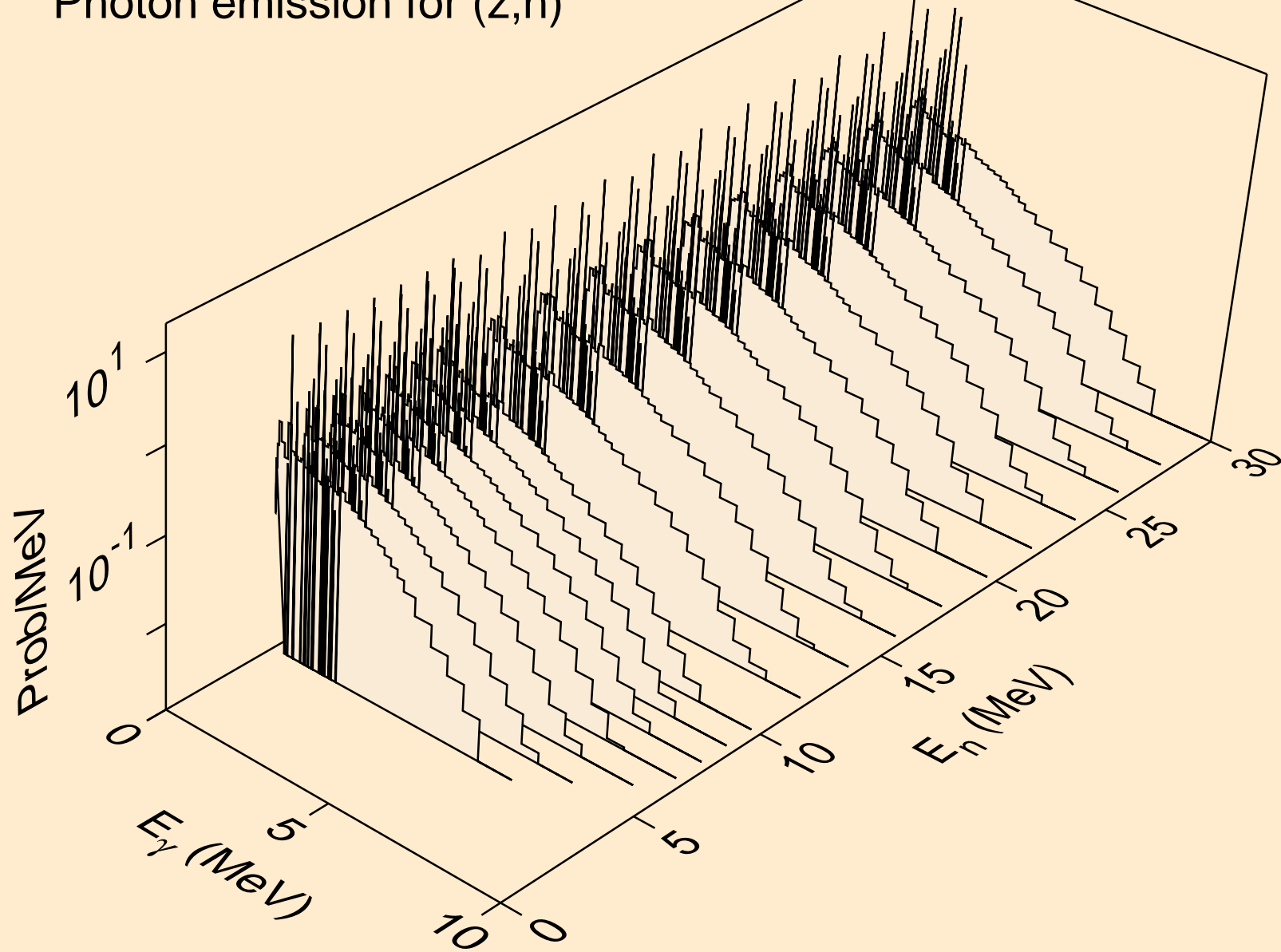


AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

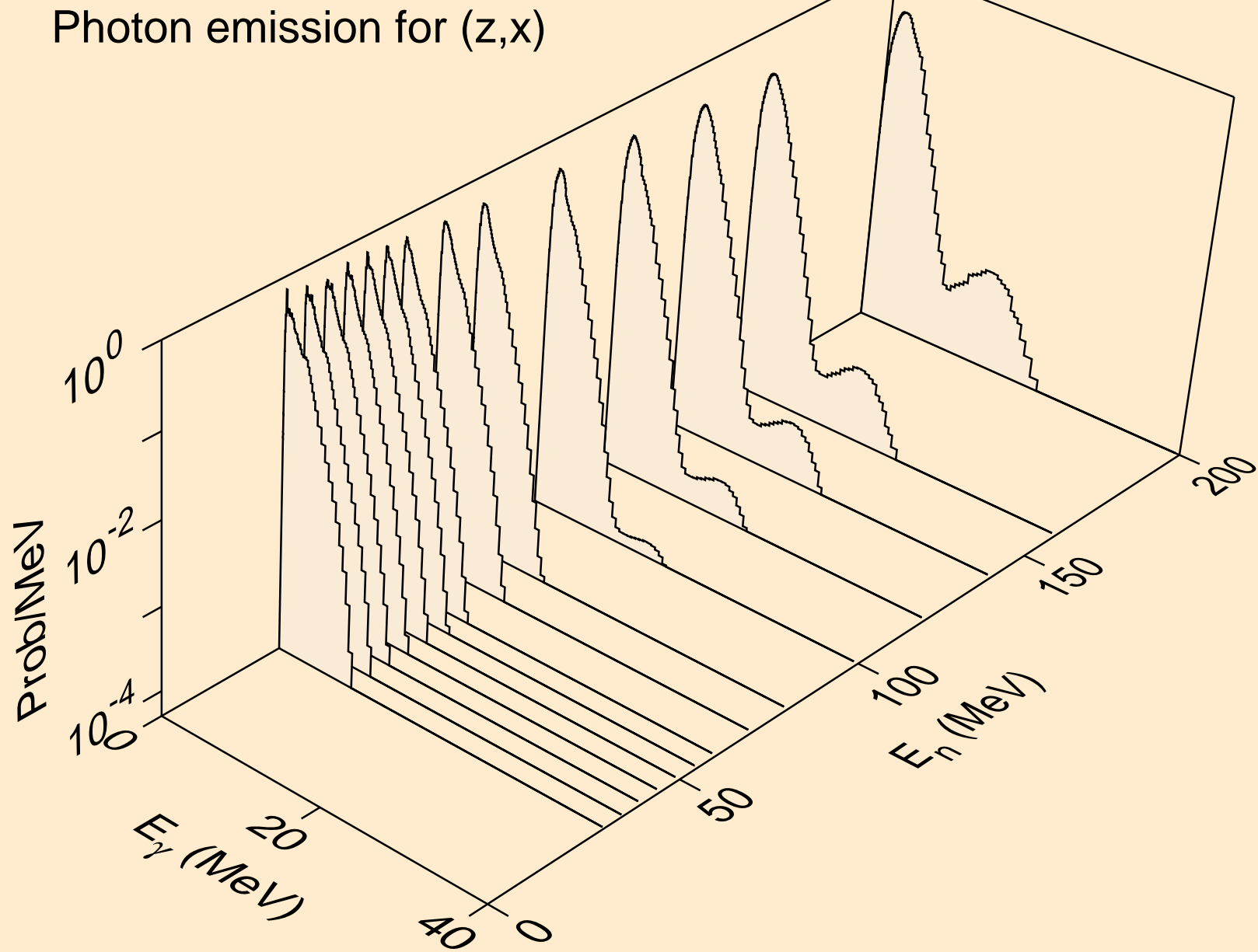
Alpha emission for (a,da)



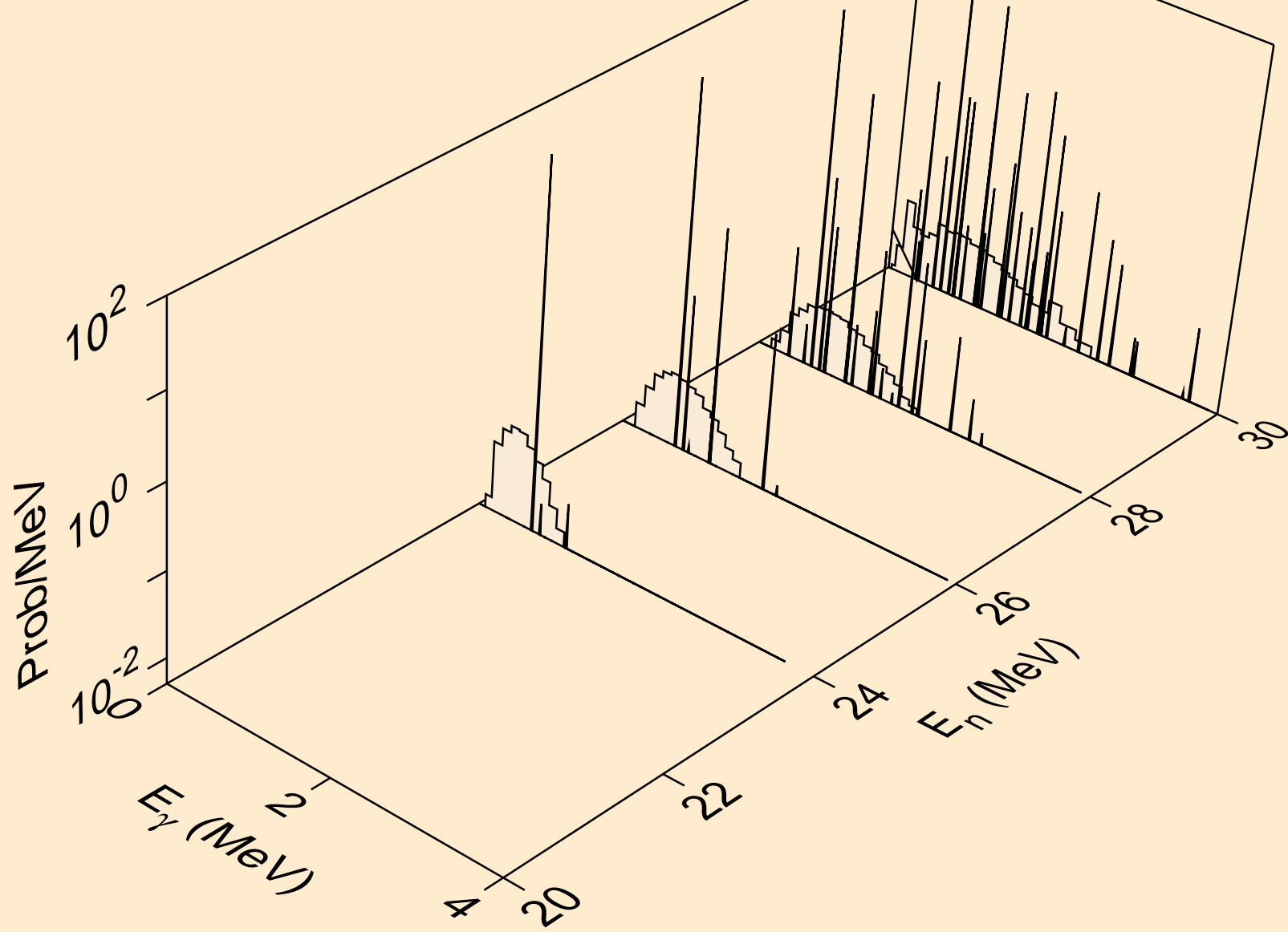
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



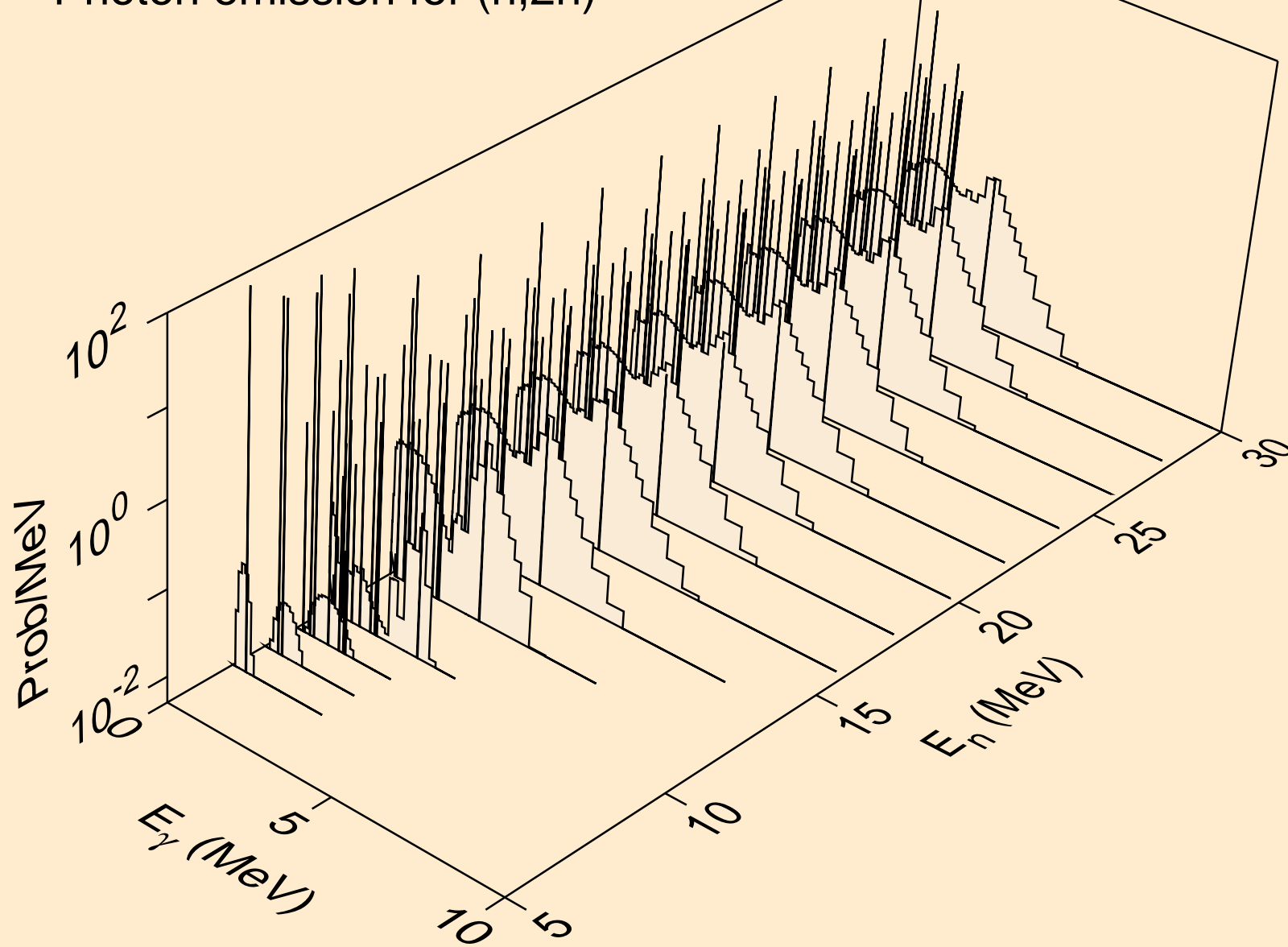
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



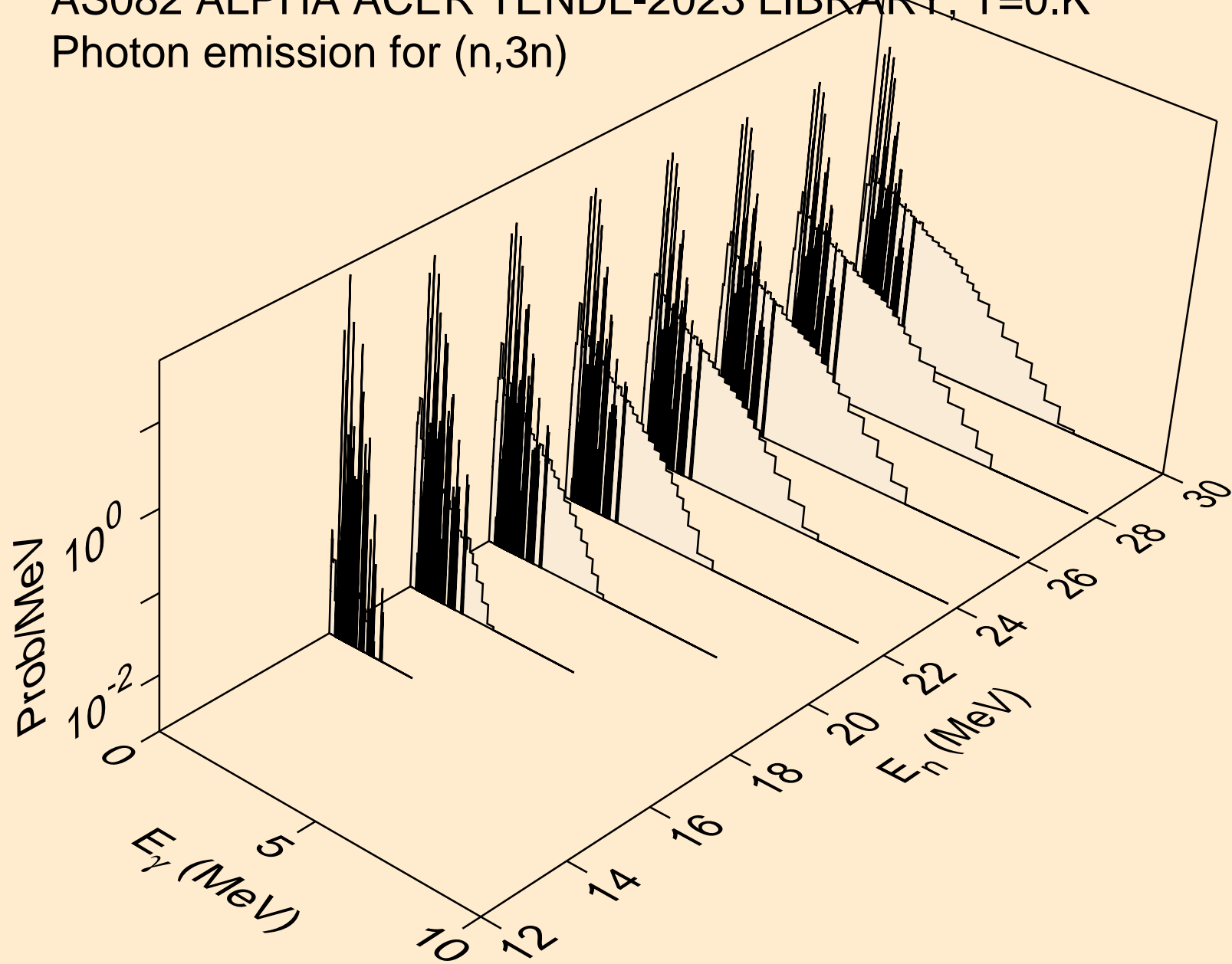
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



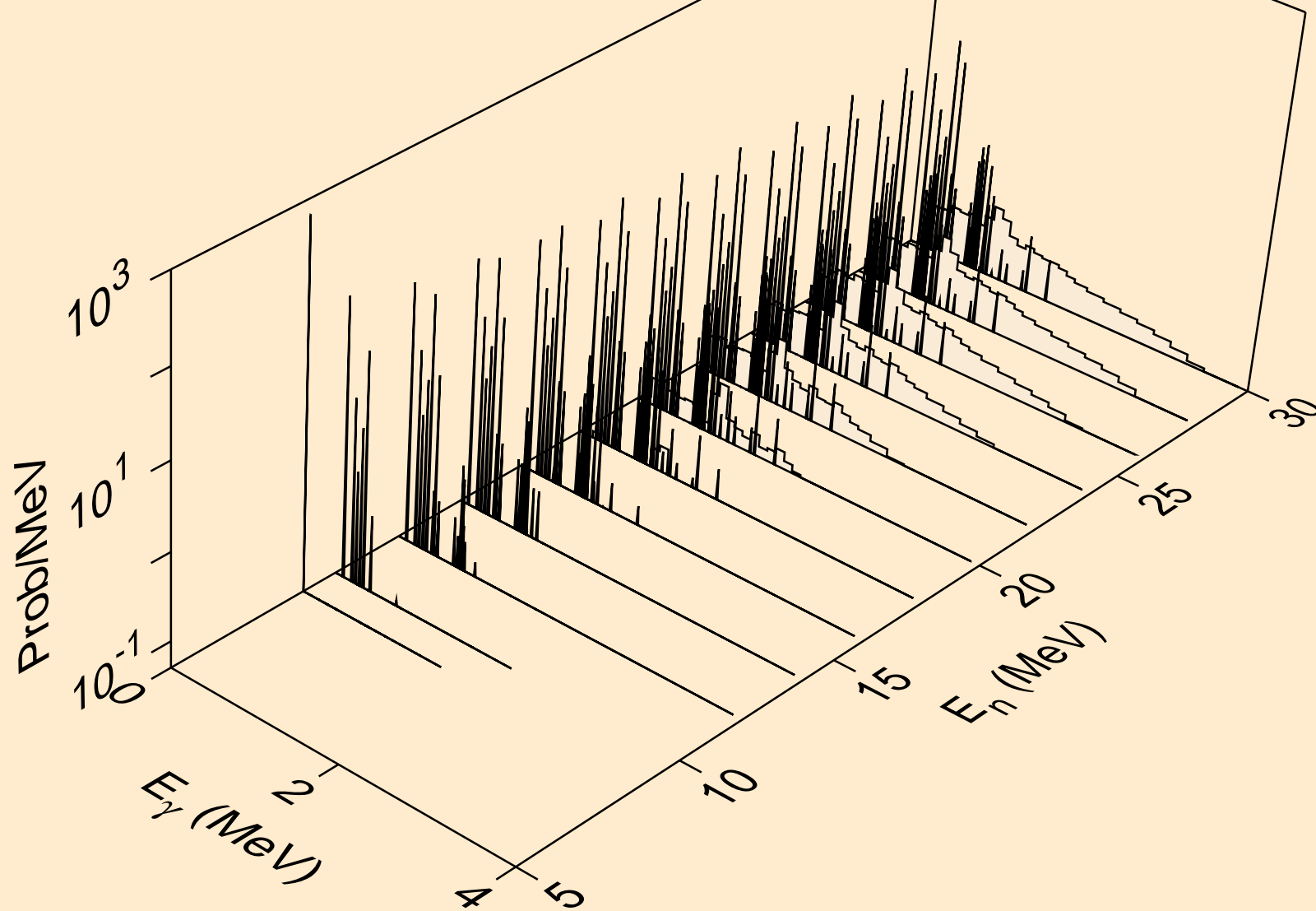
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



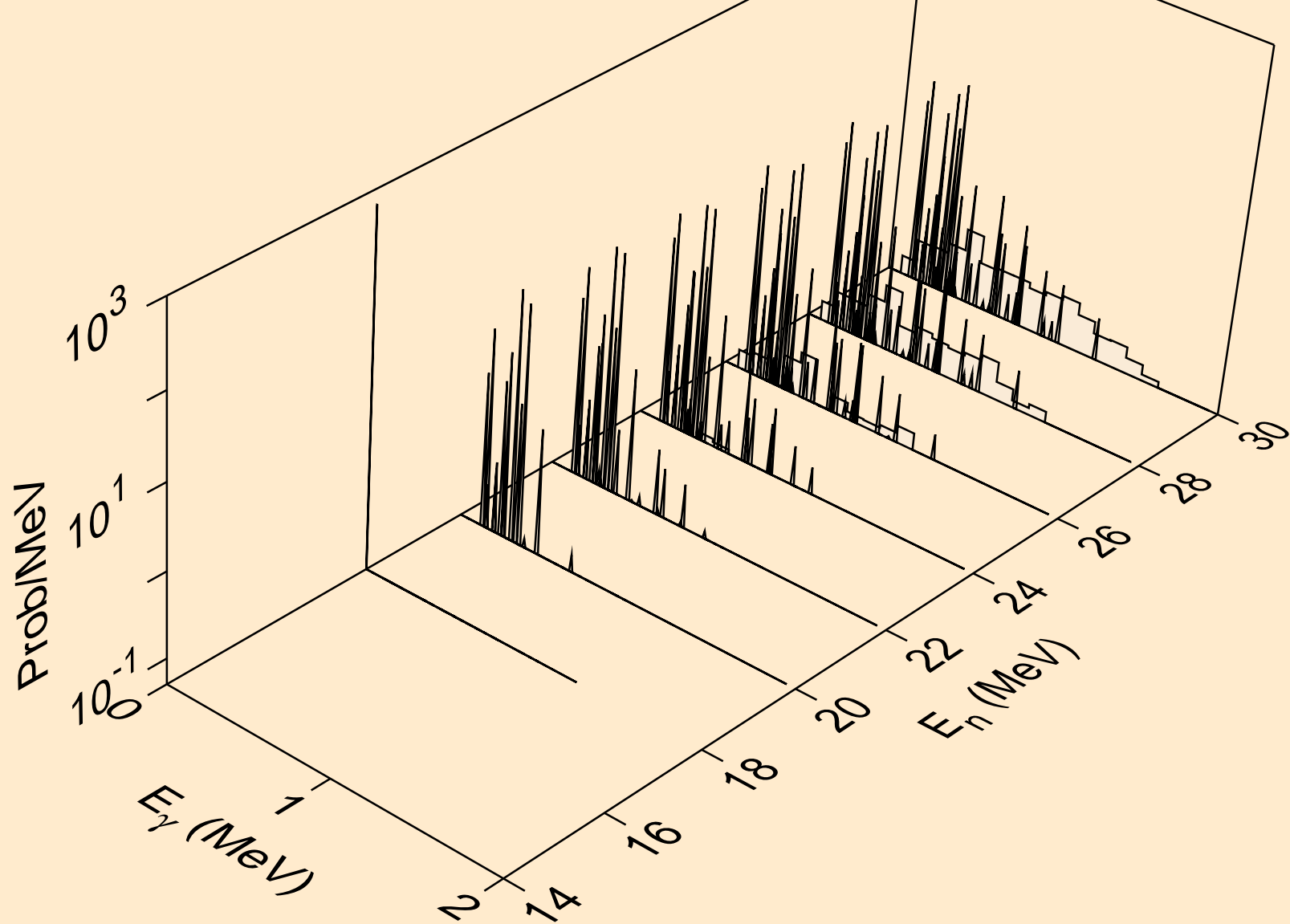
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



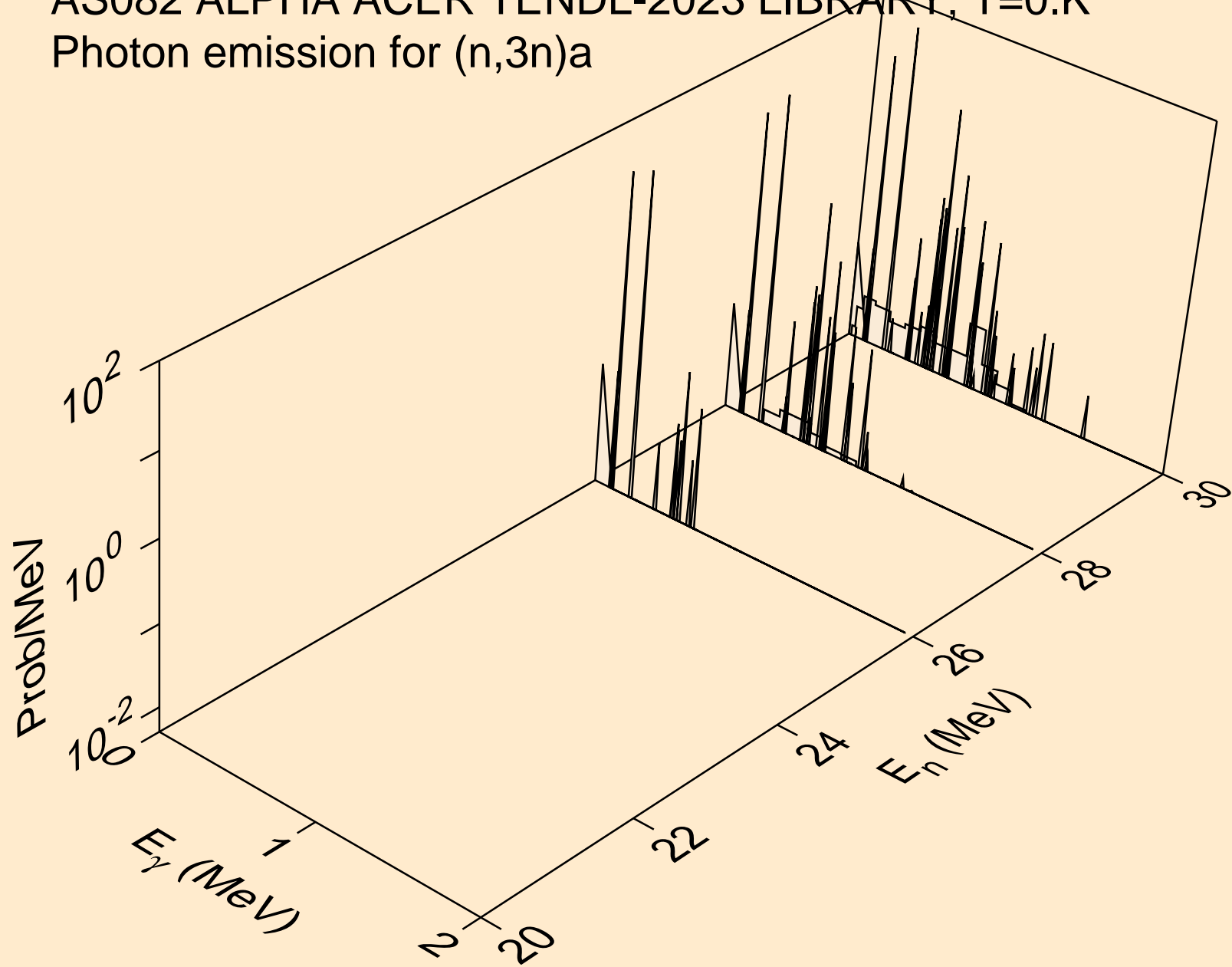
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



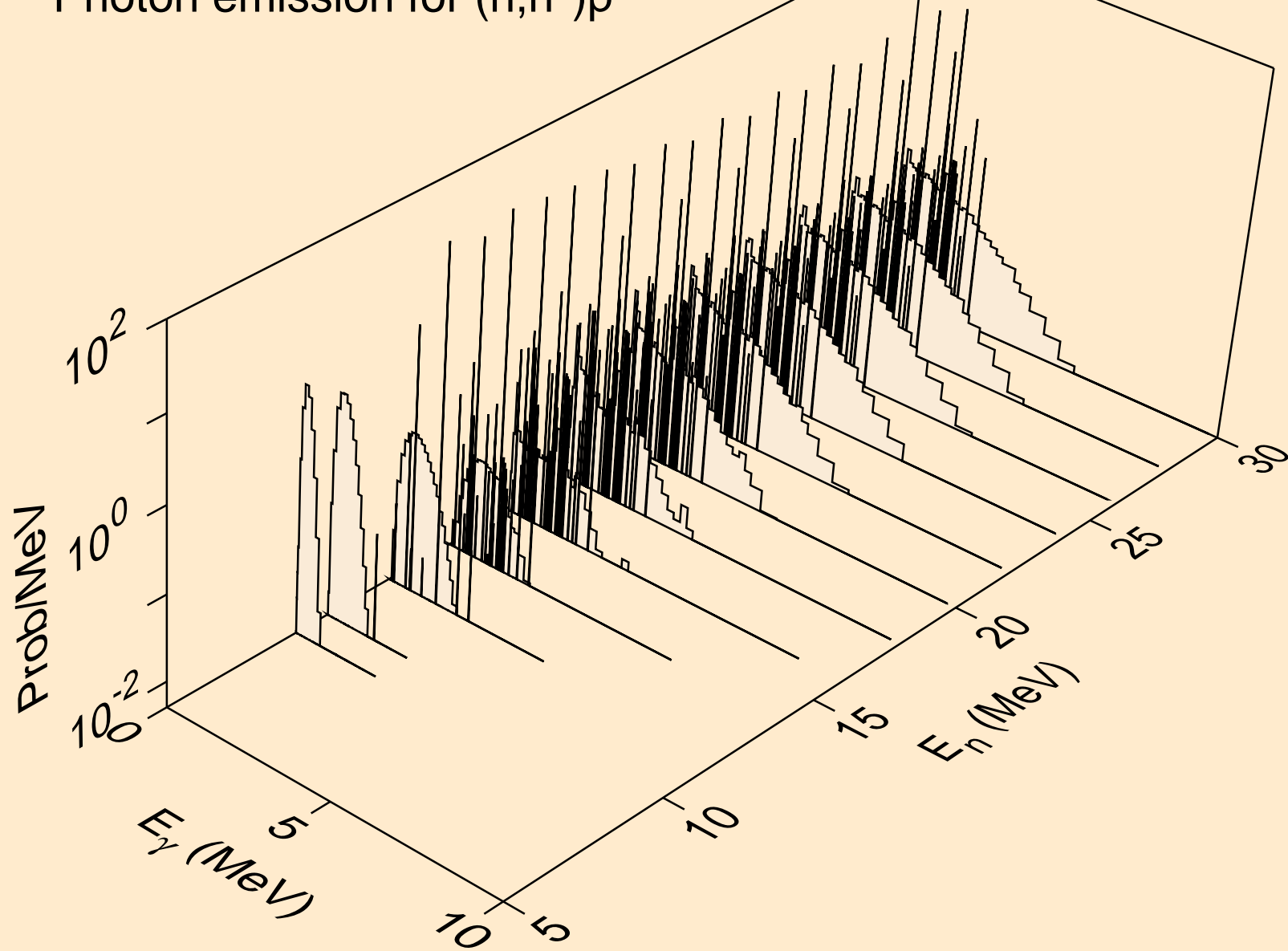
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



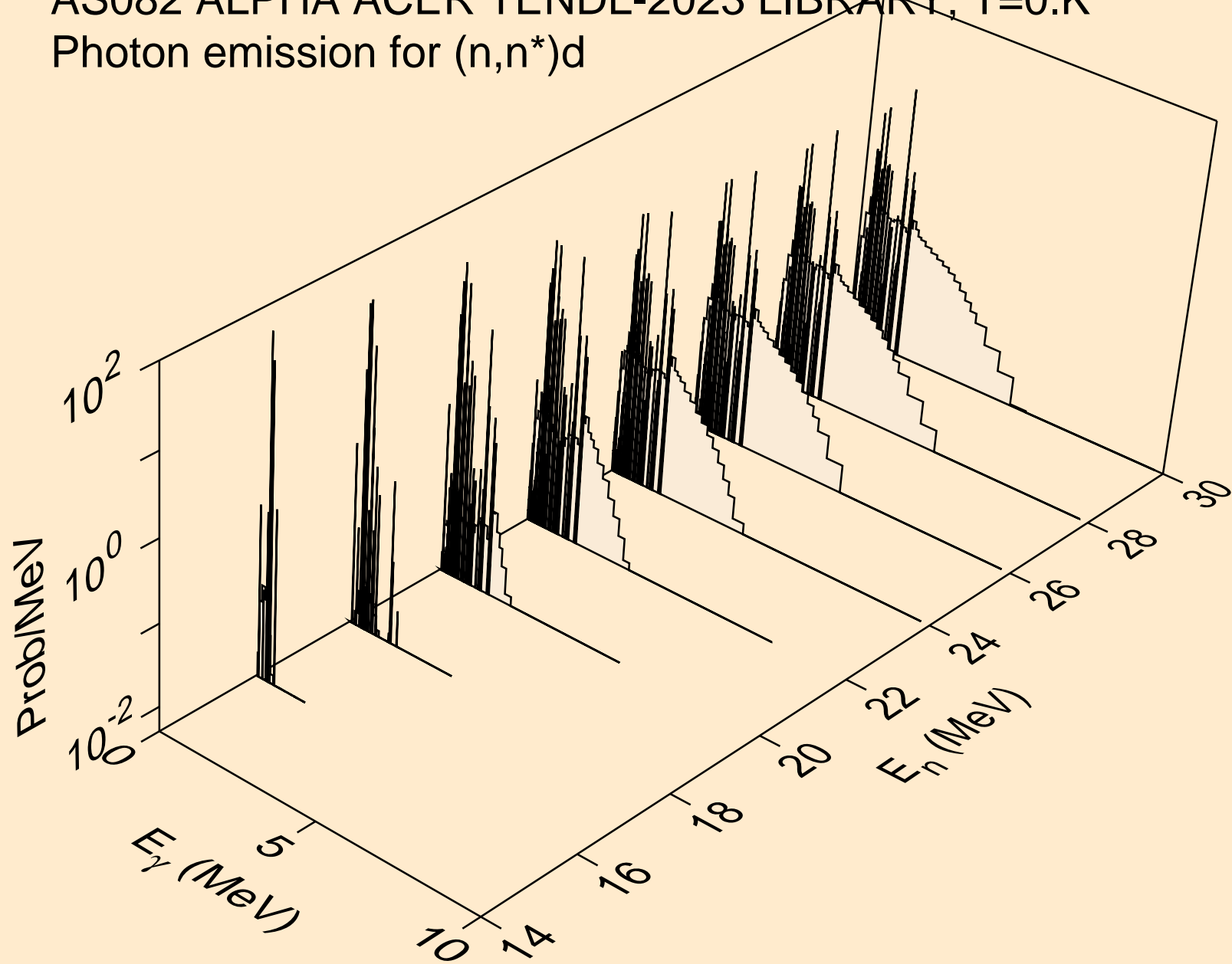
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



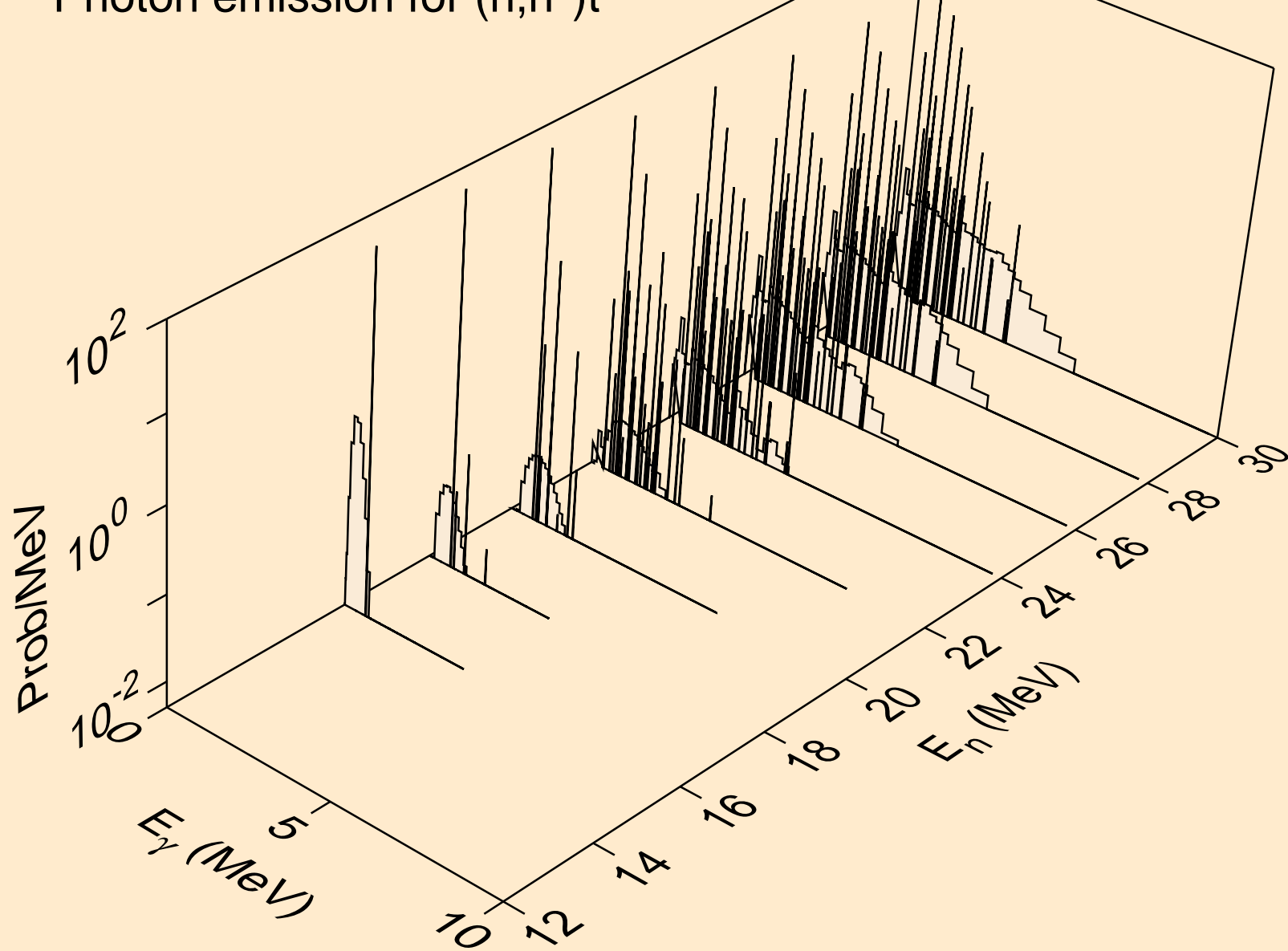
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



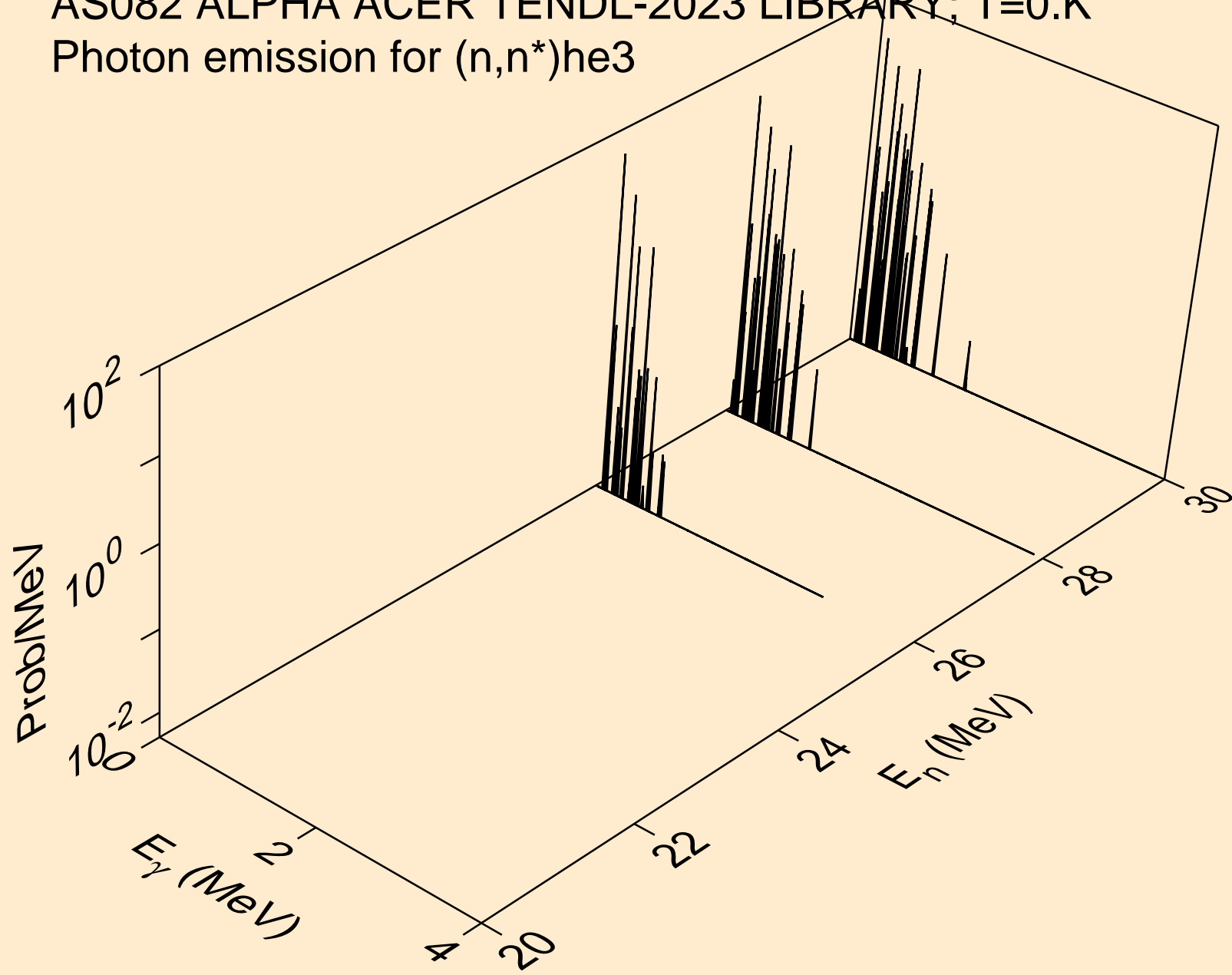
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



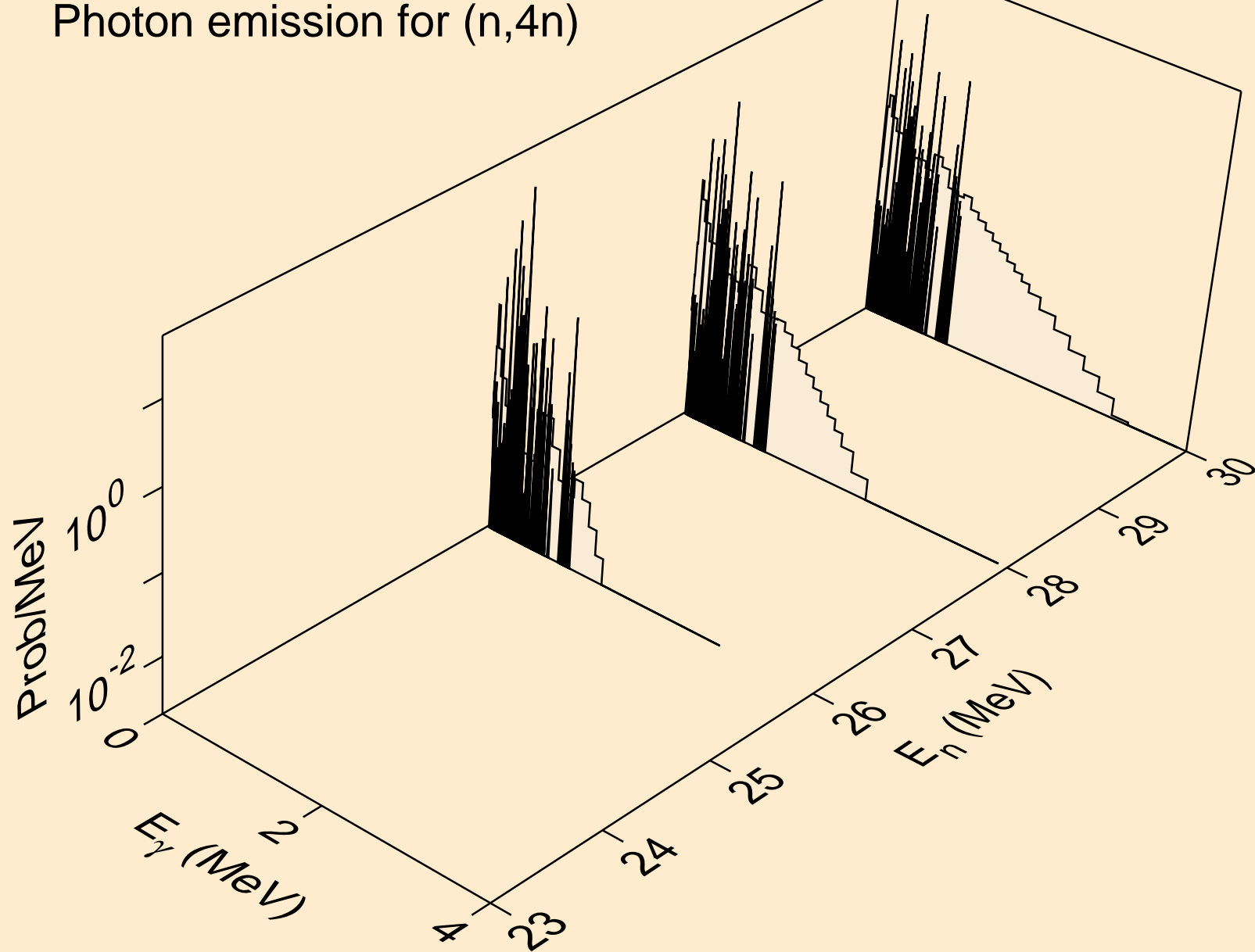
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



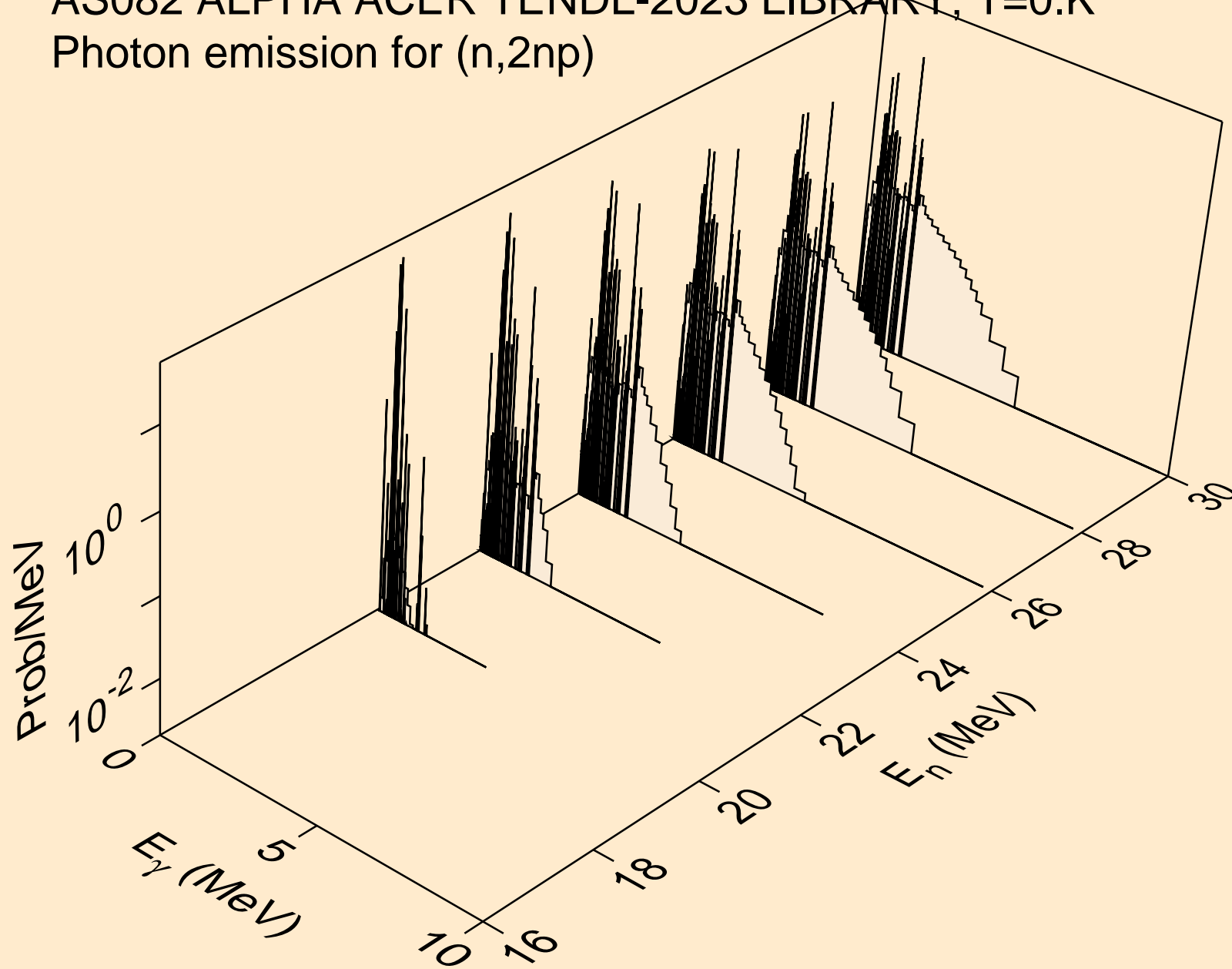
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



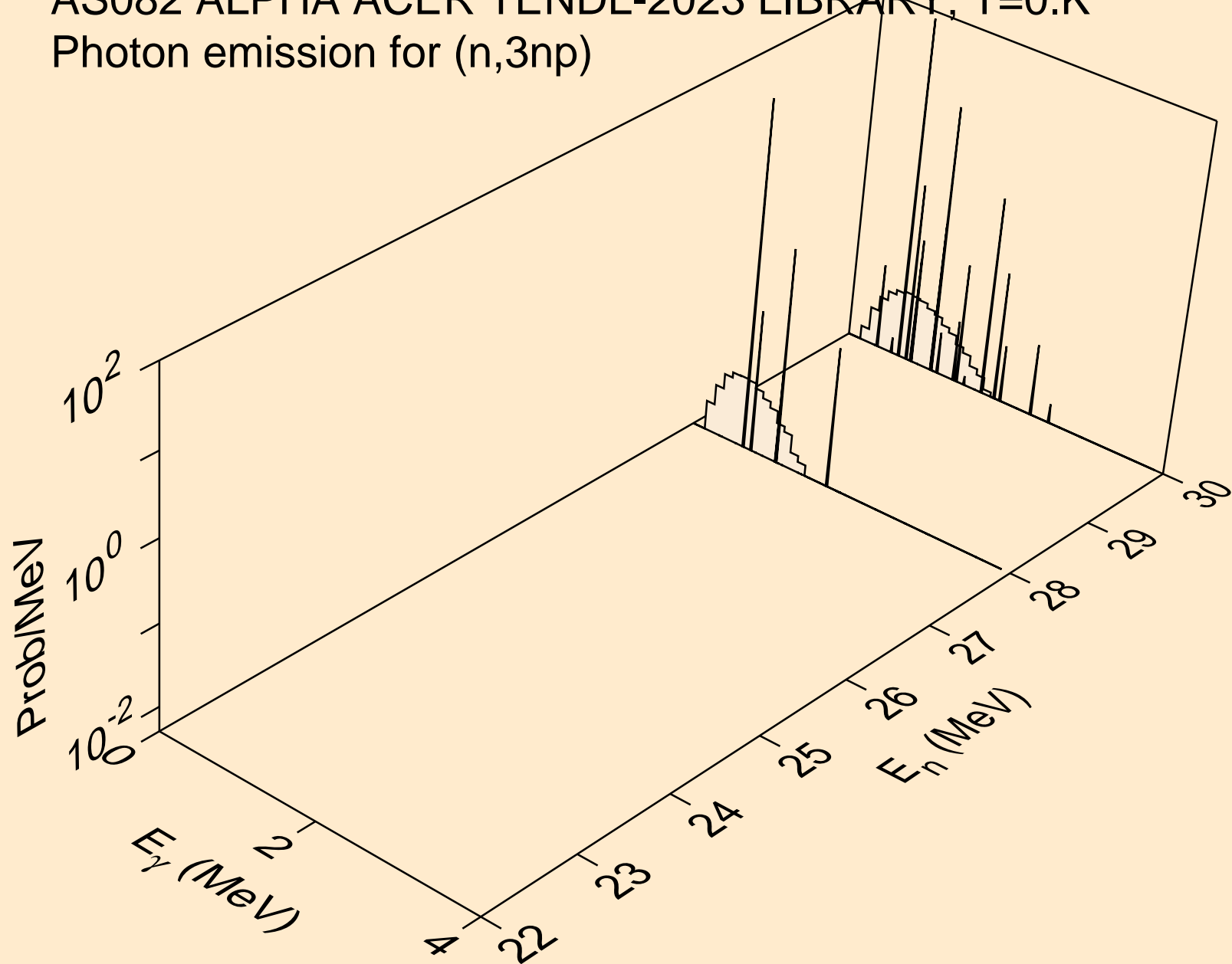
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



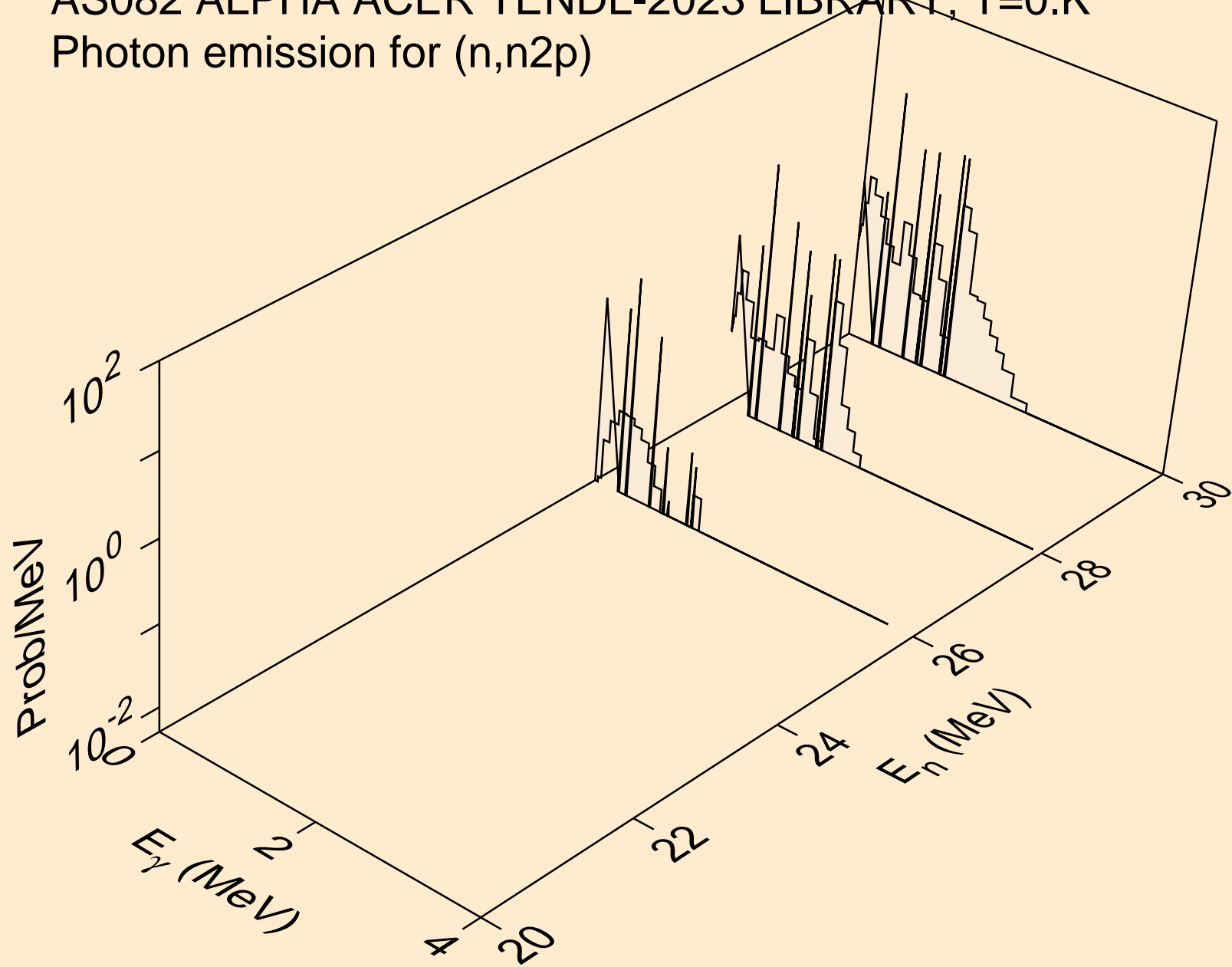
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



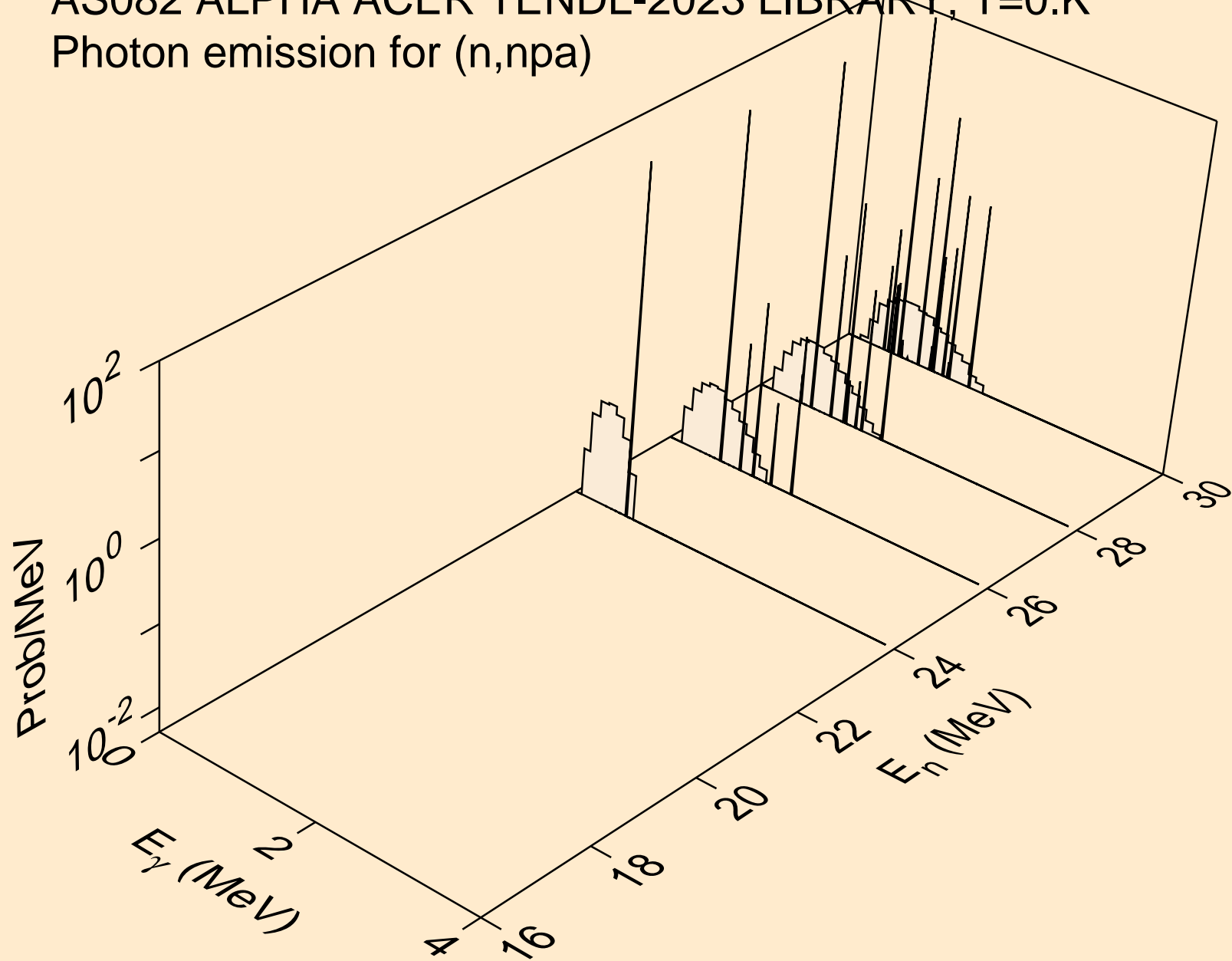
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



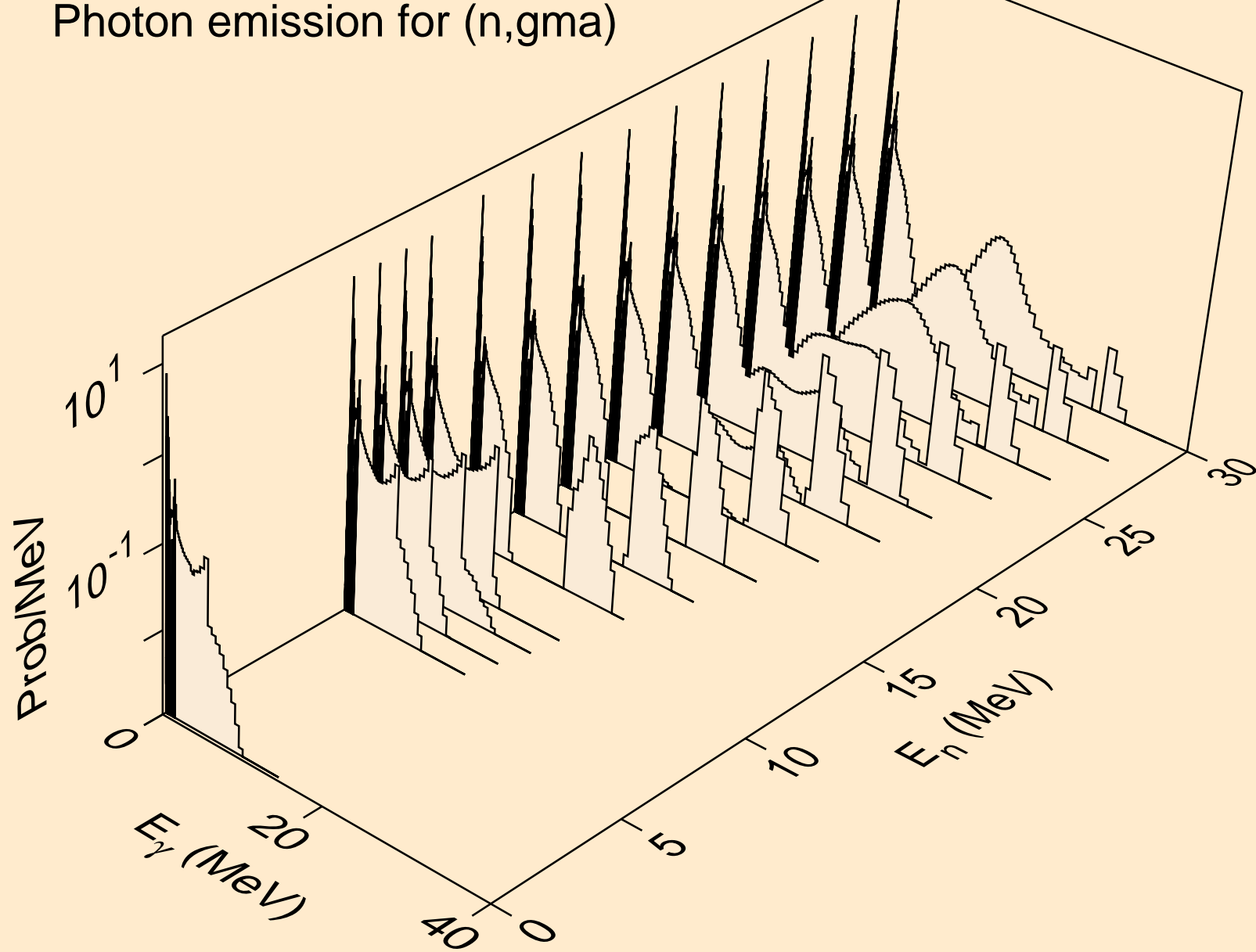
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



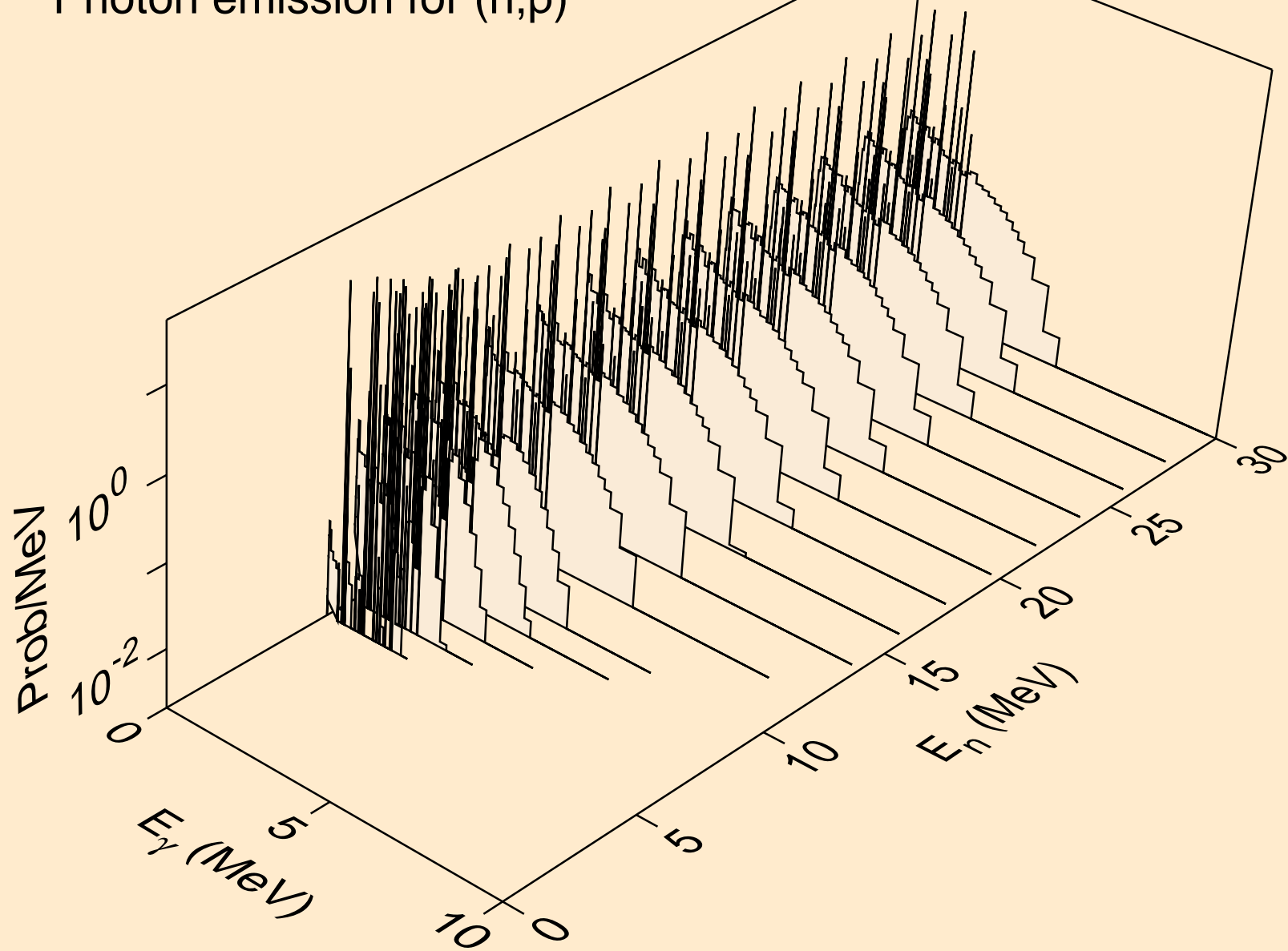
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



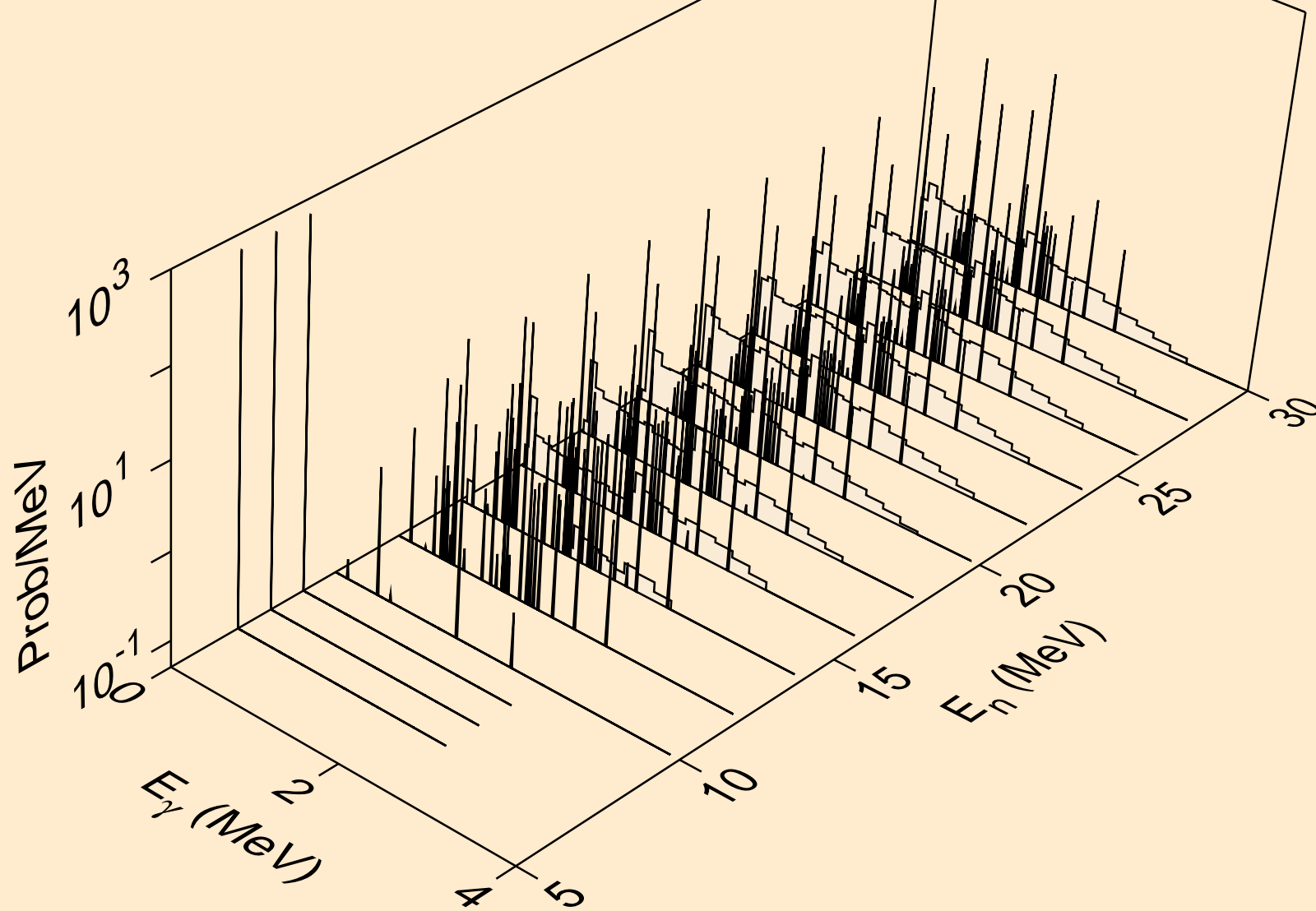
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



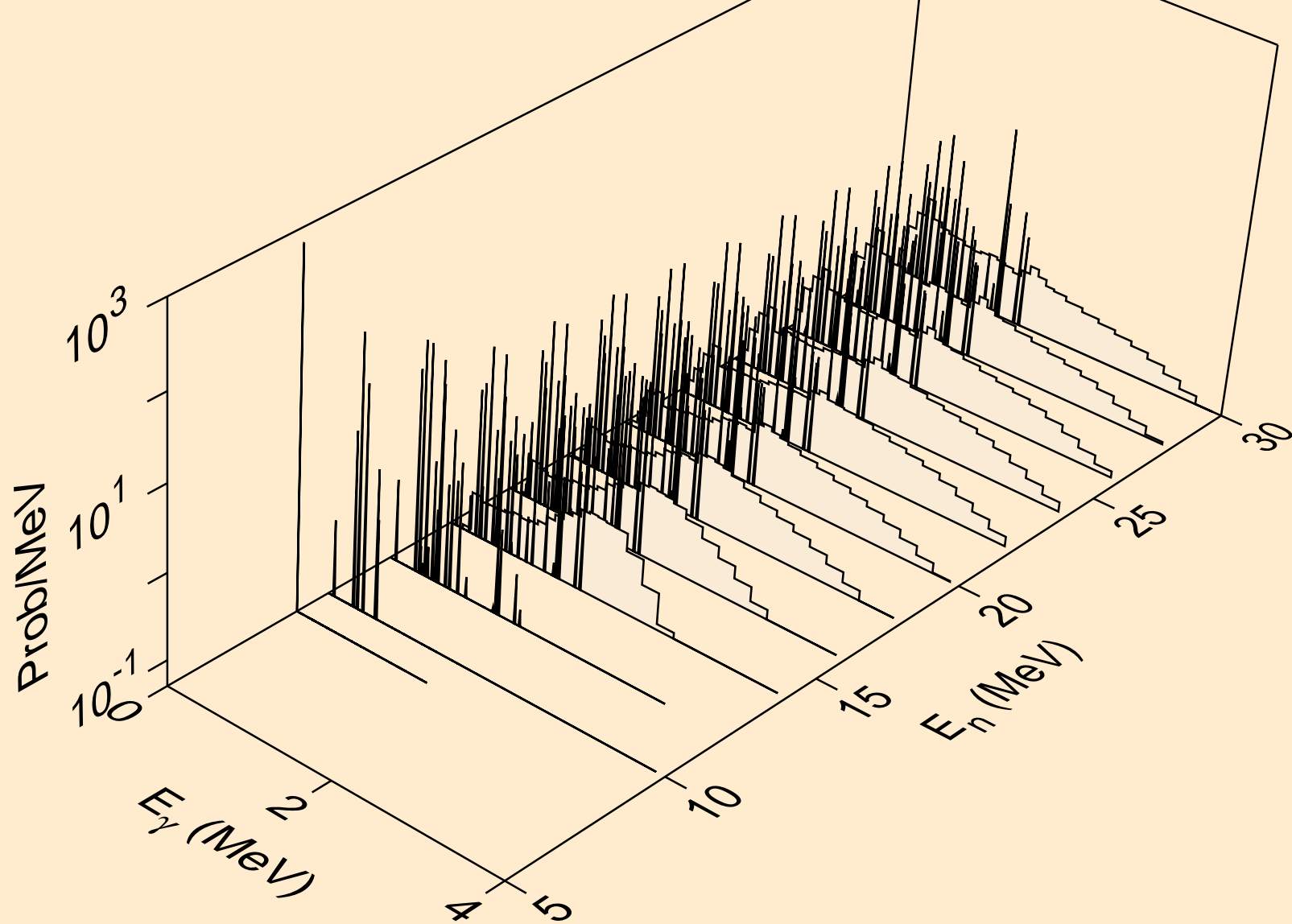
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



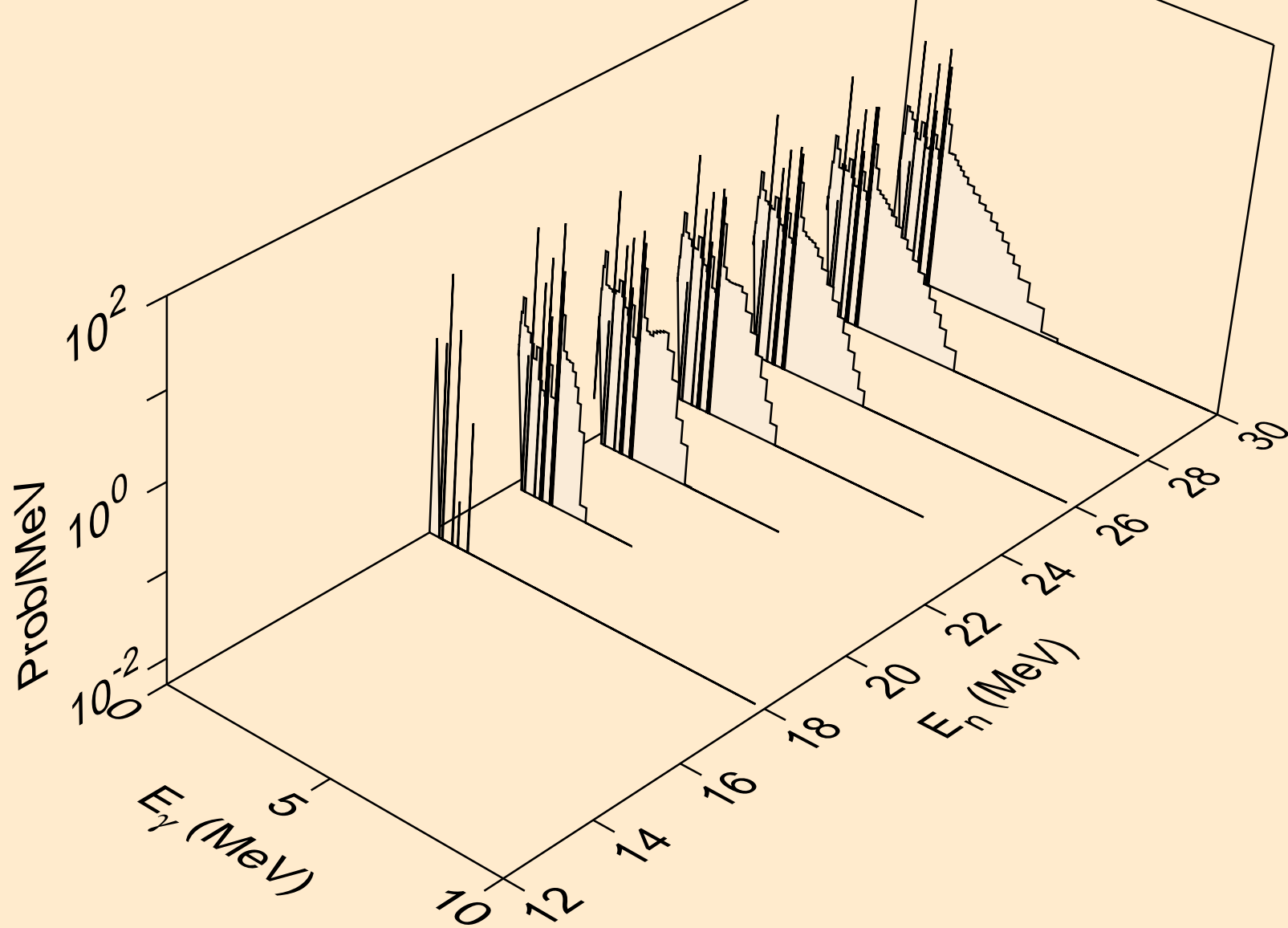
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



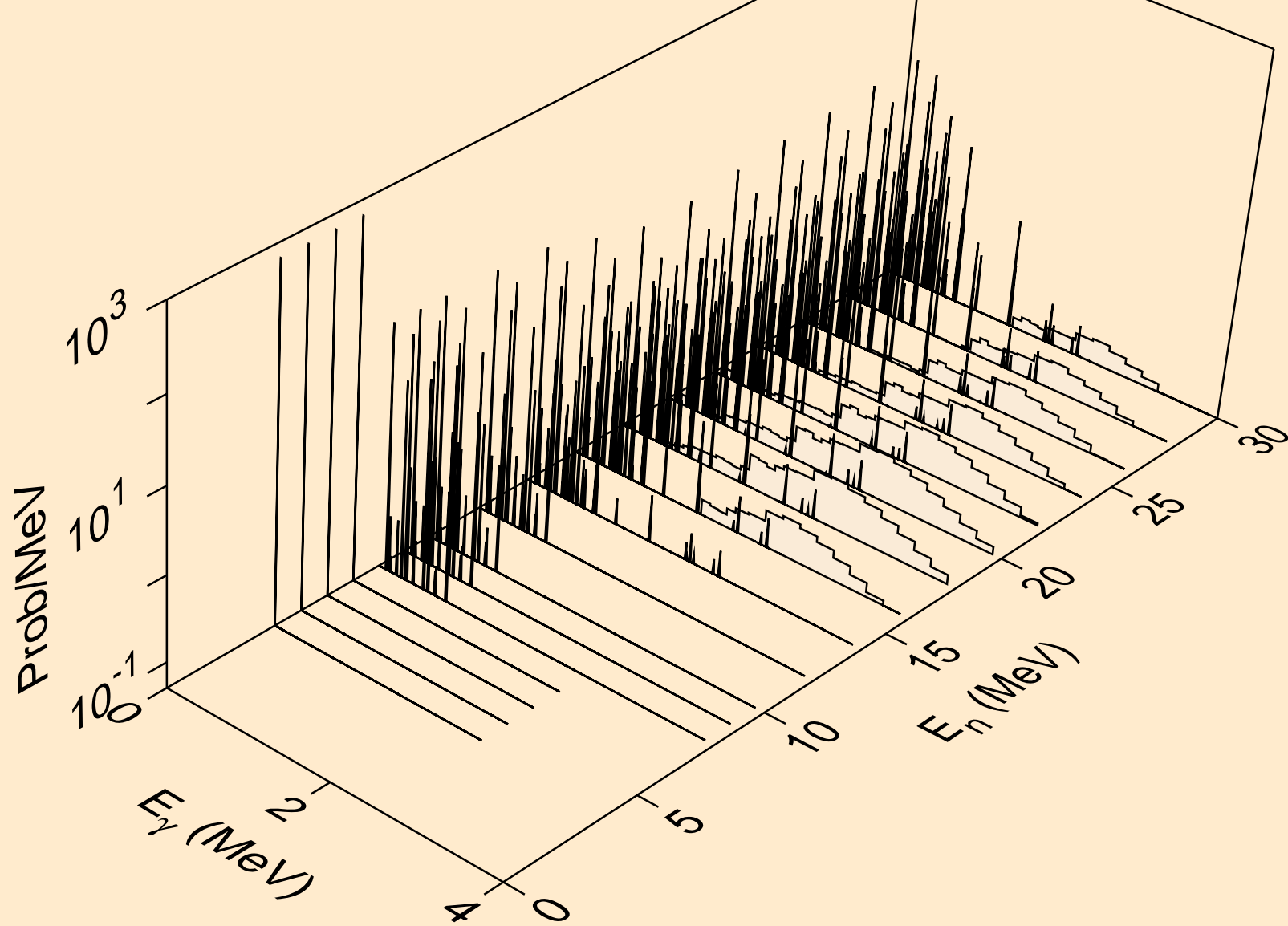
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



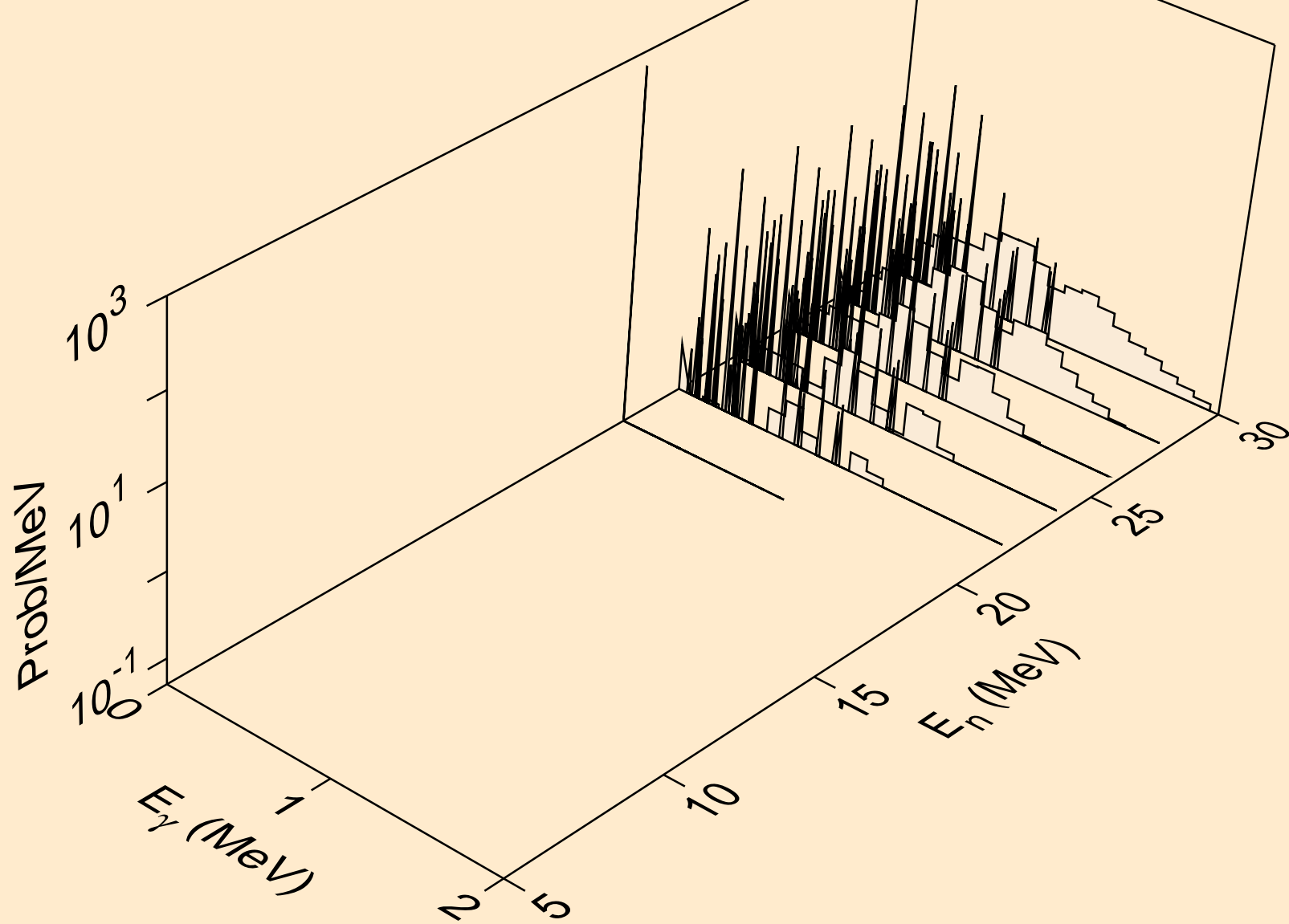
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



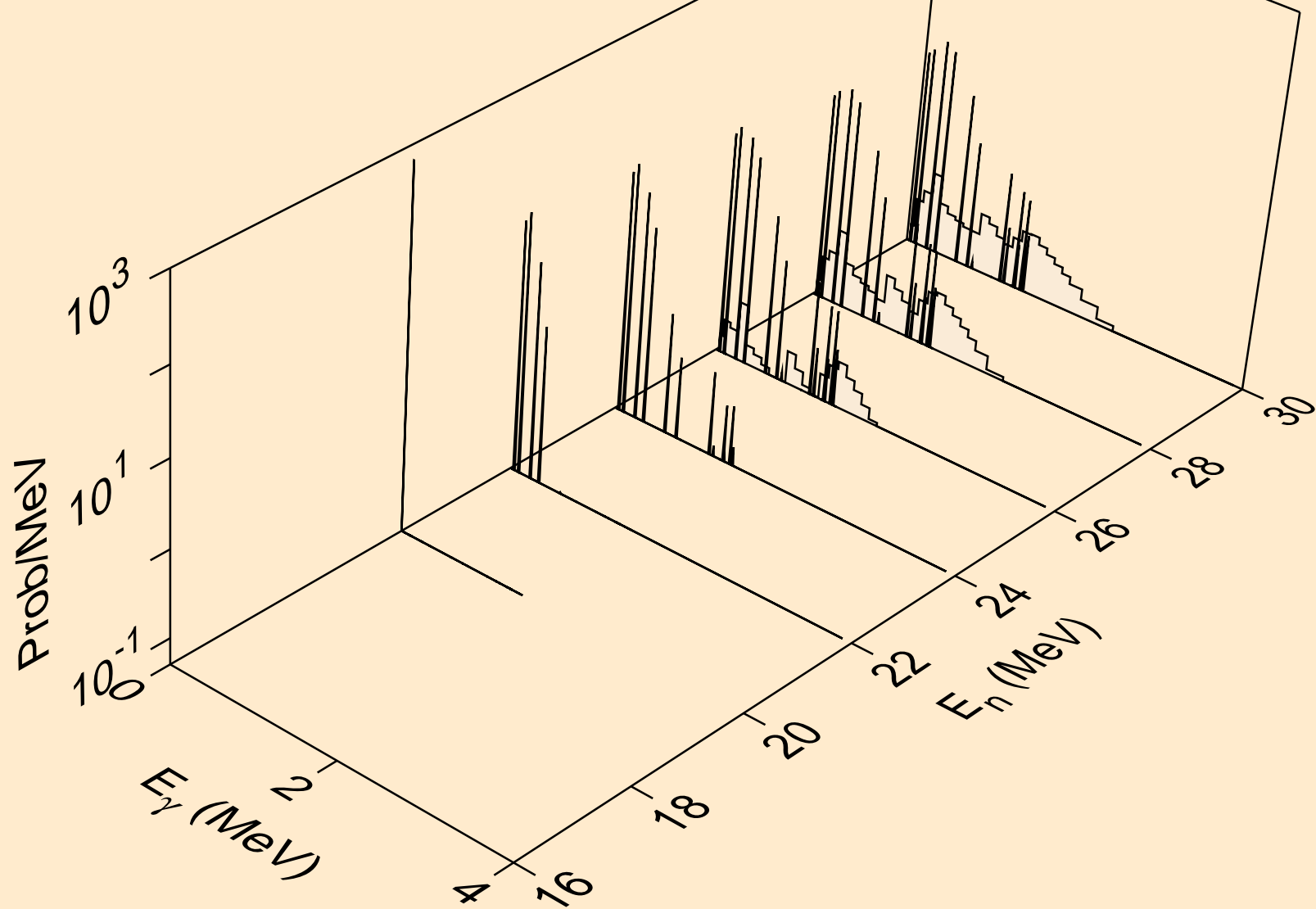
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



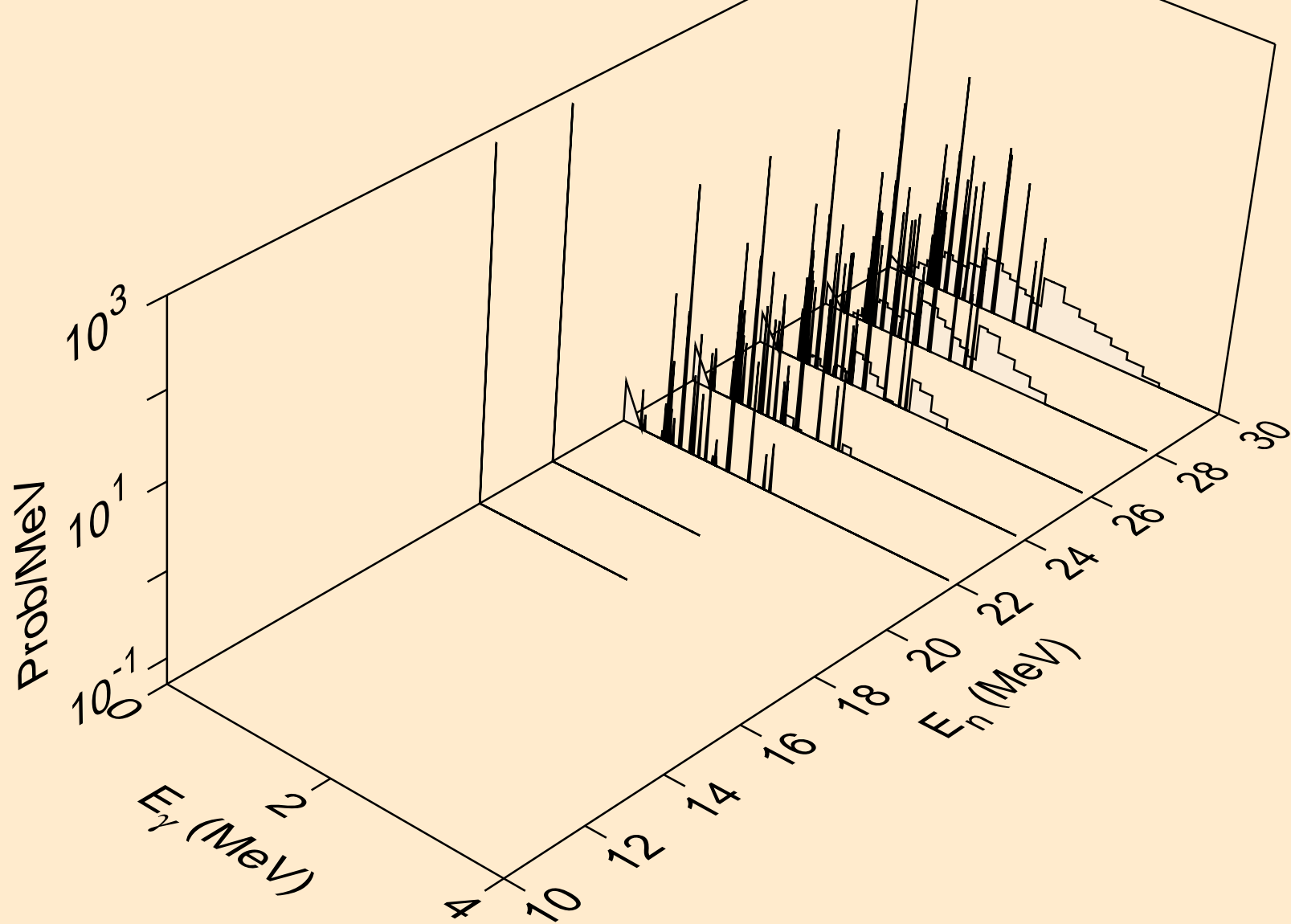
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



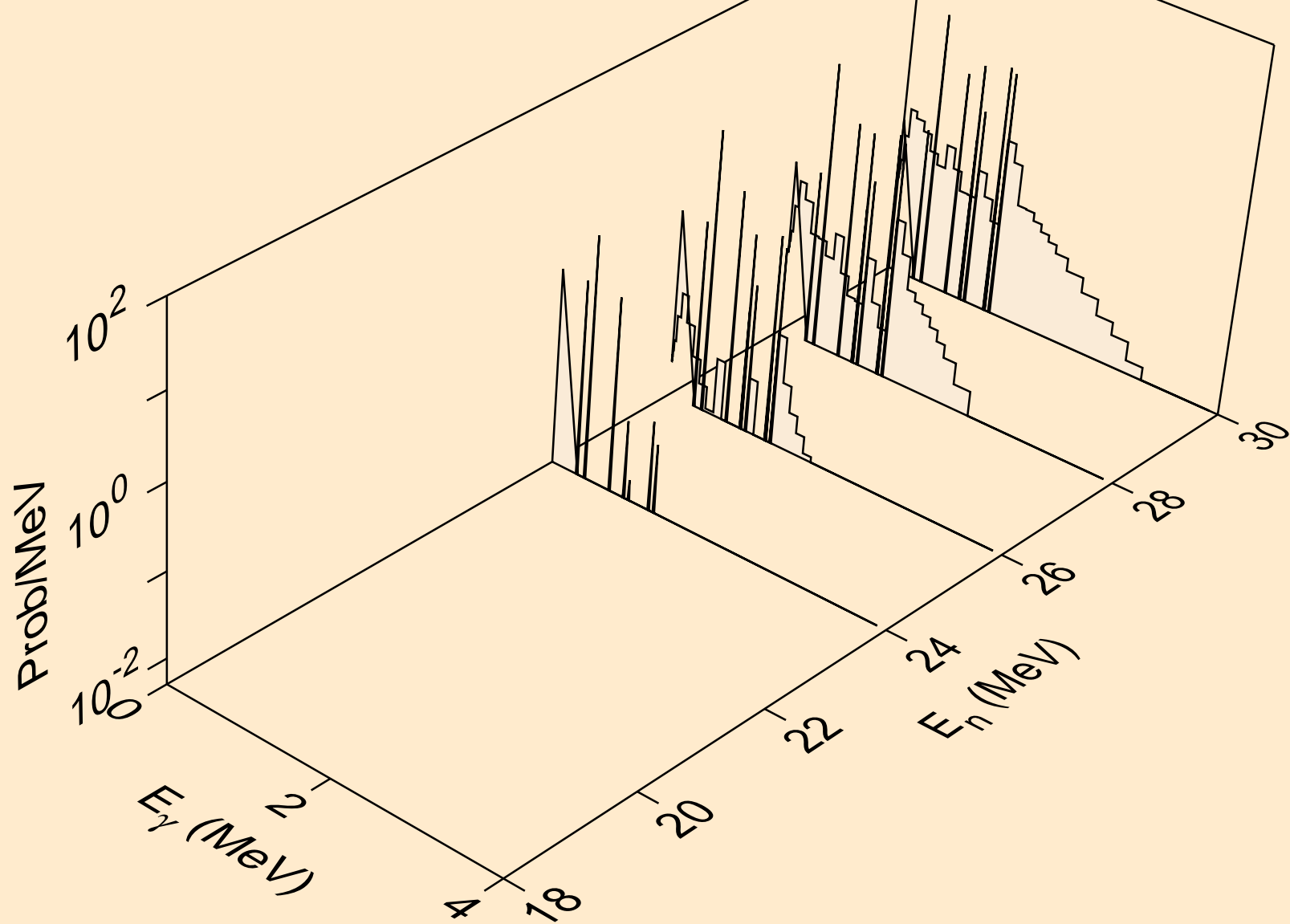
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



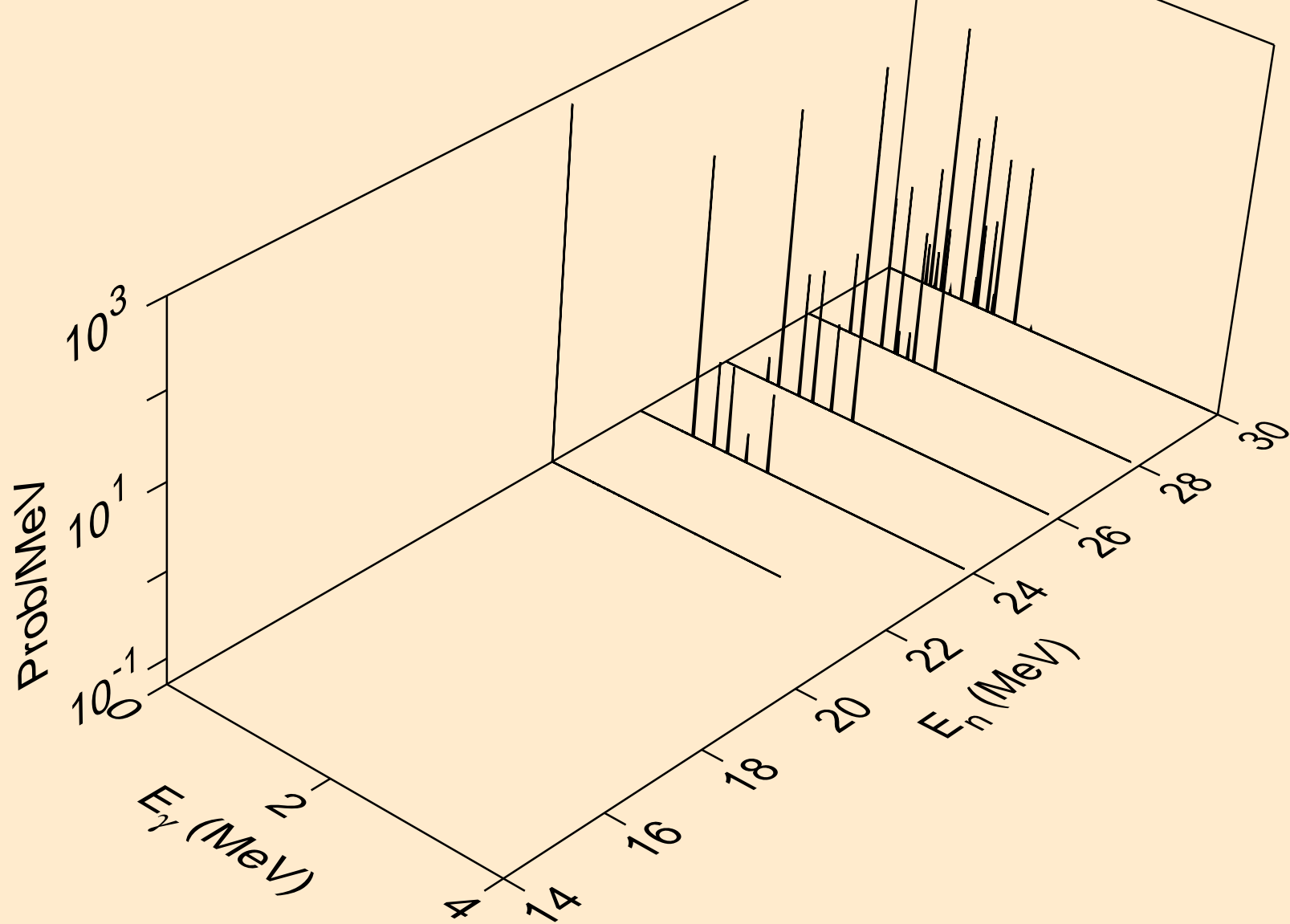
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



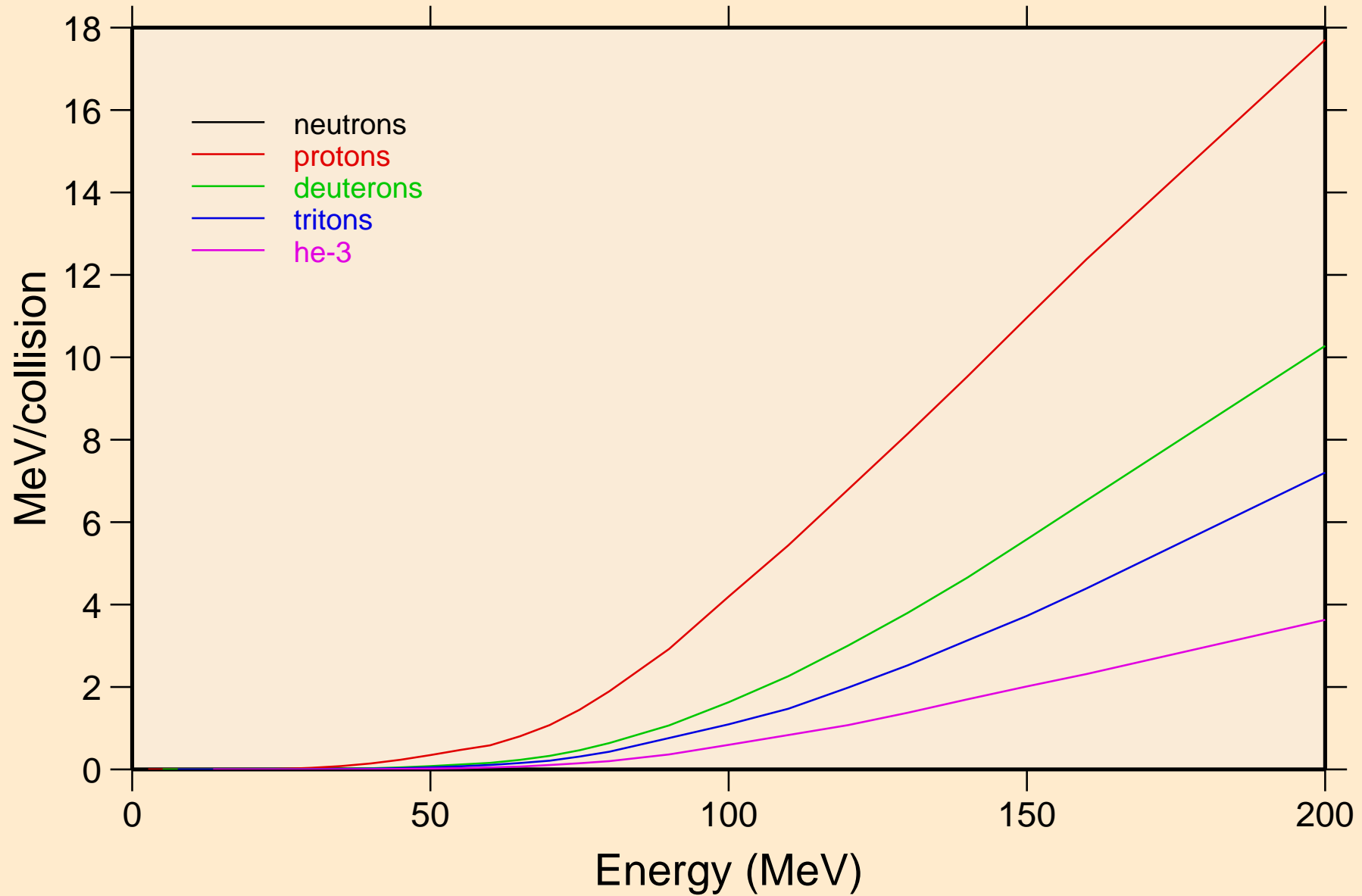
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



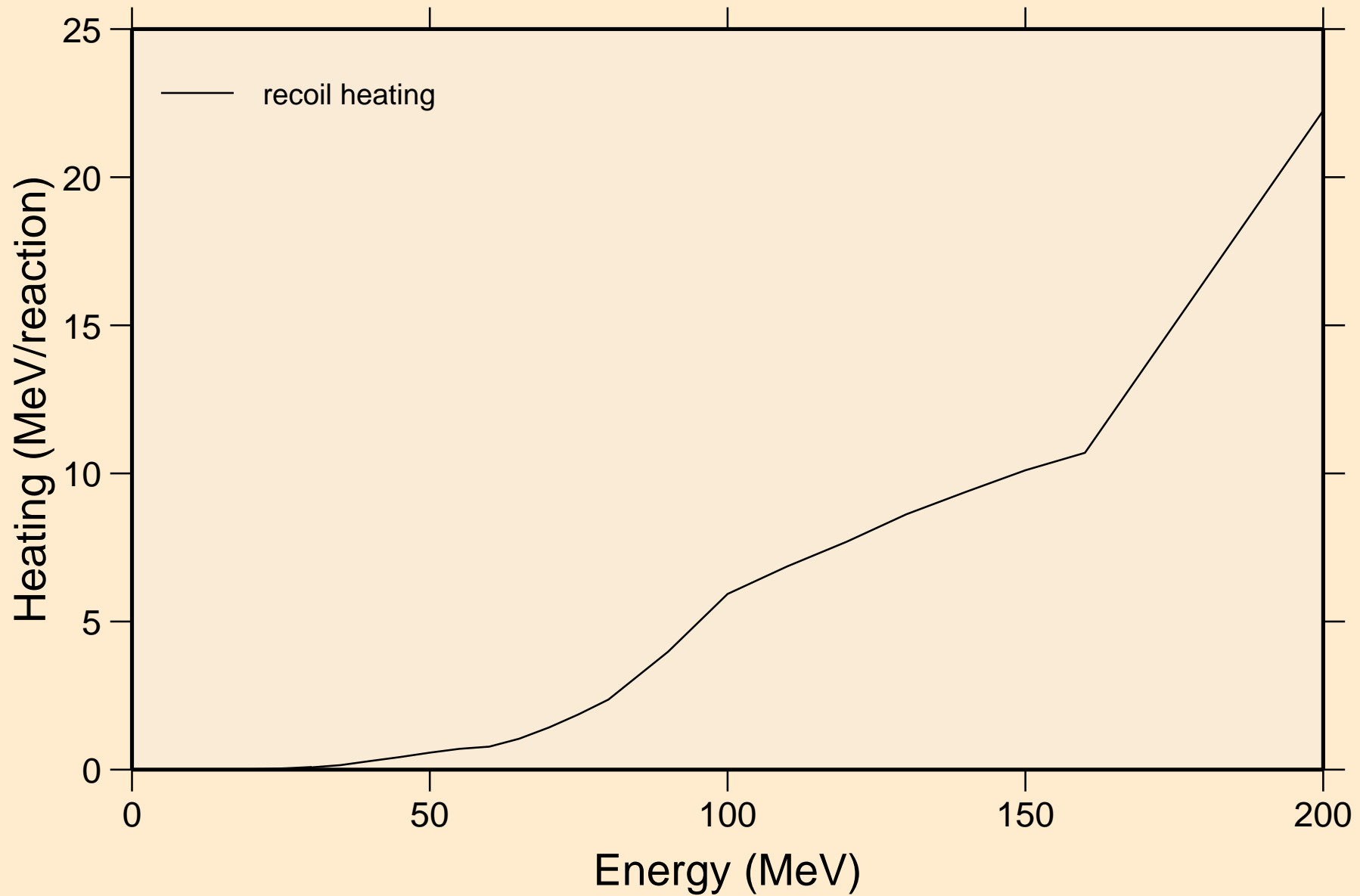
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



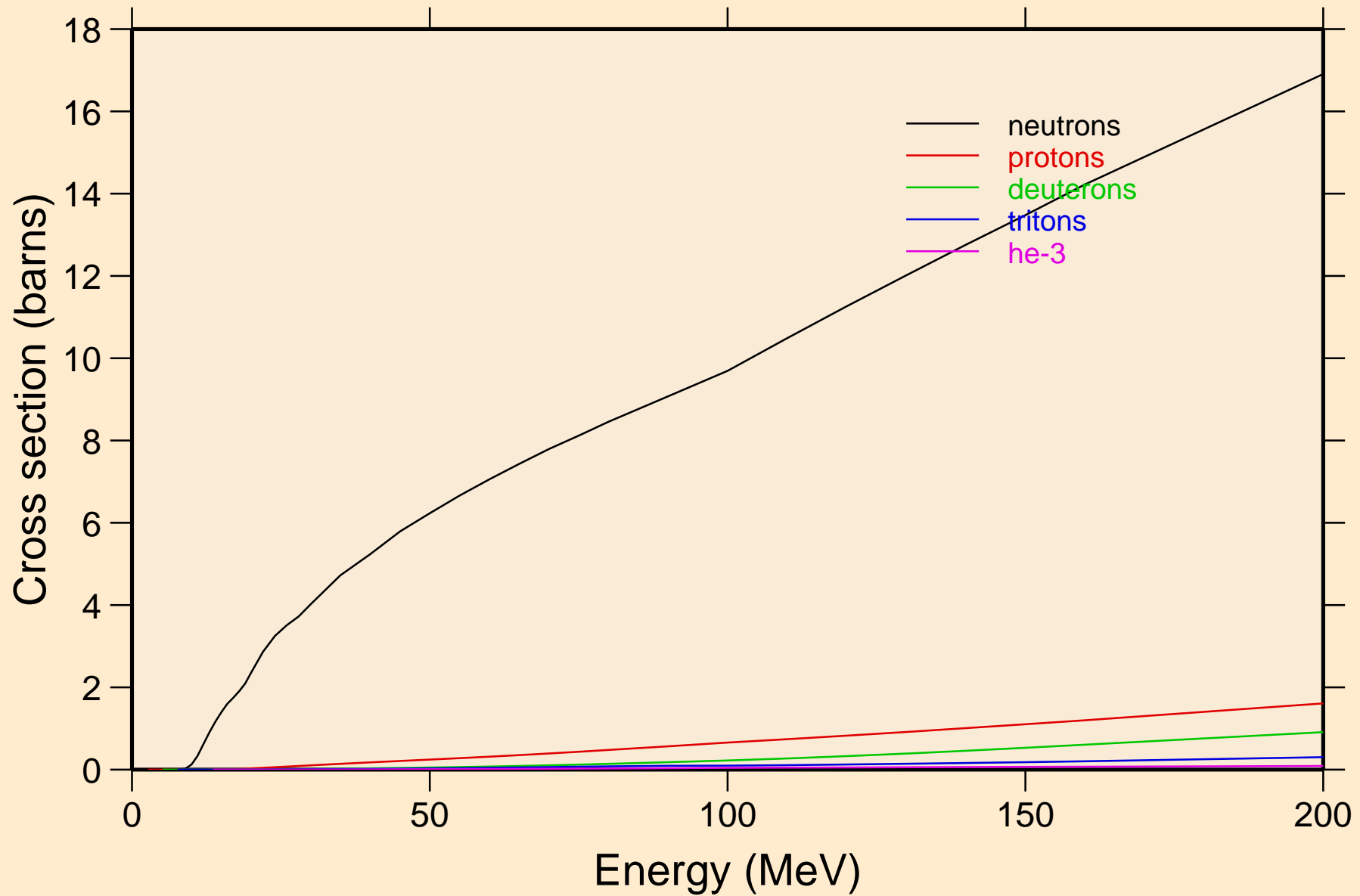
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



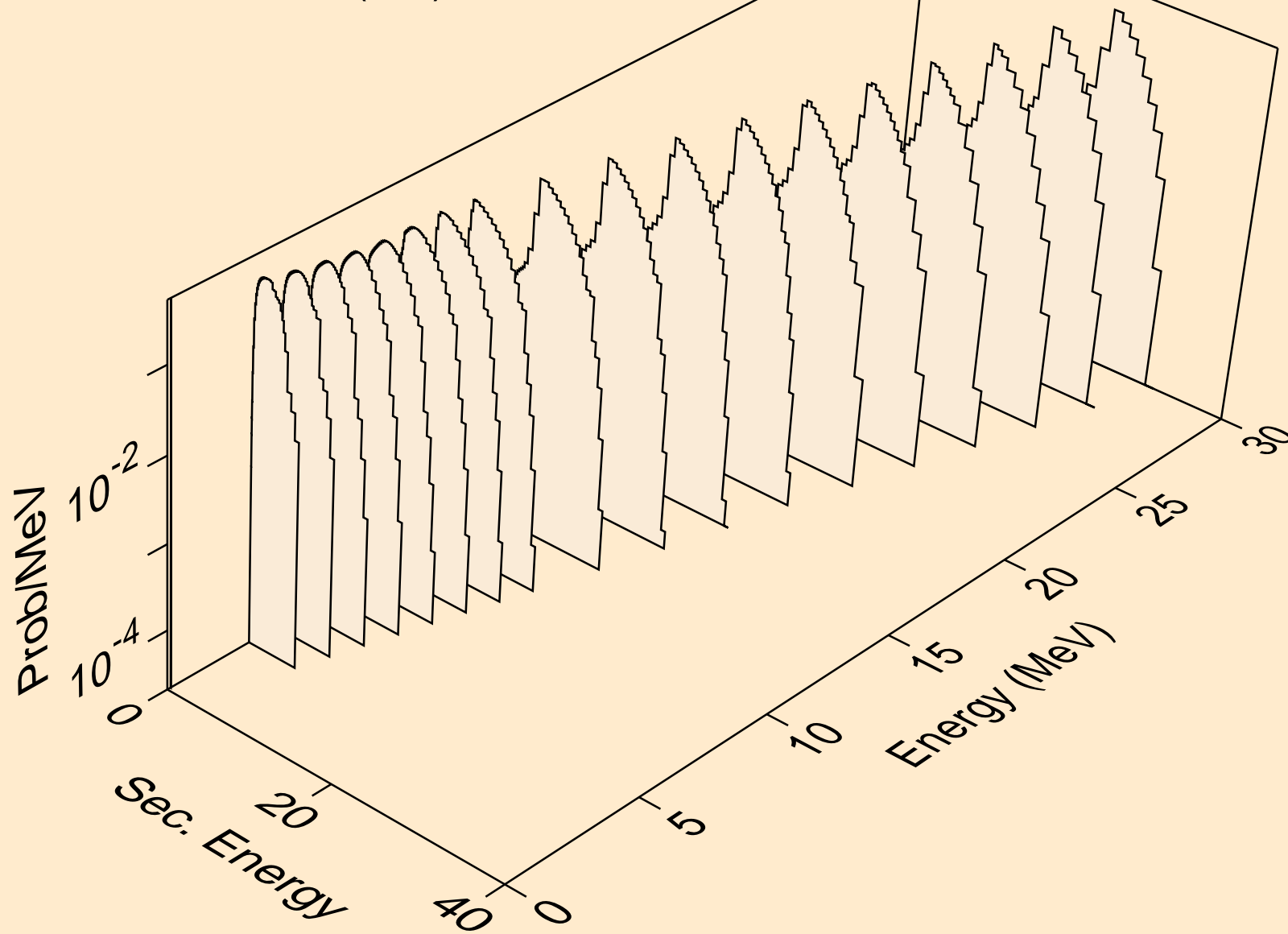
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



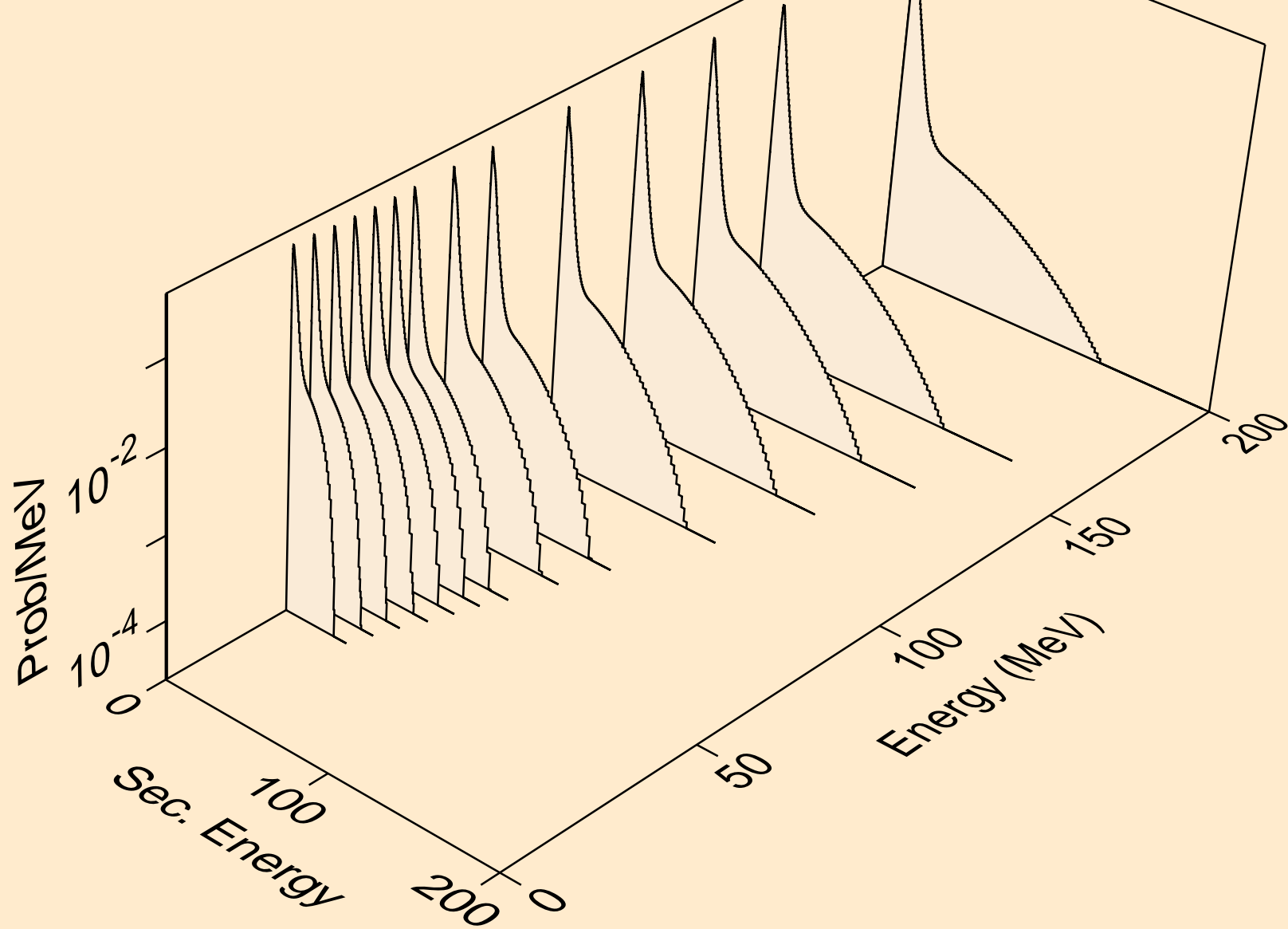
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



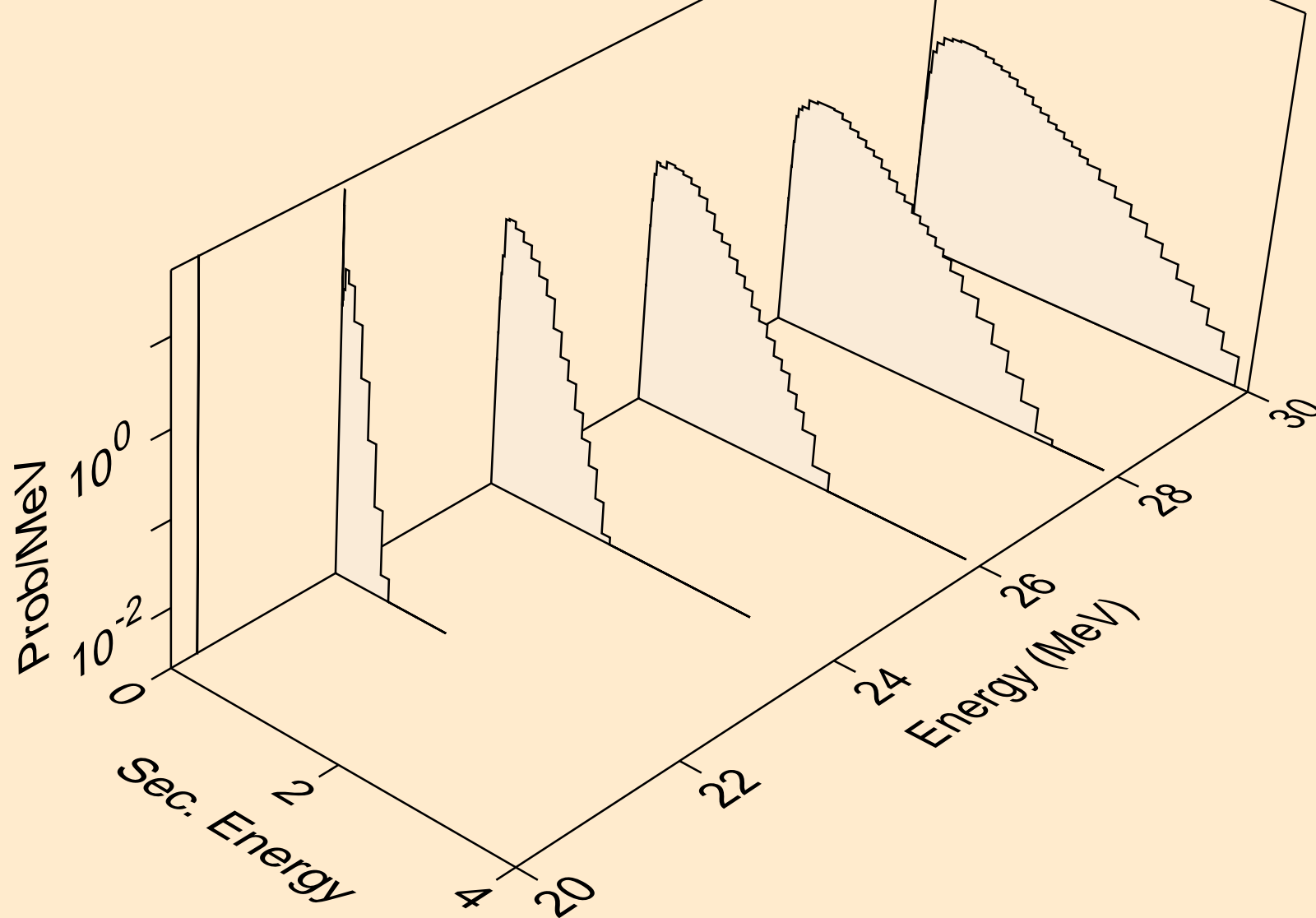
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



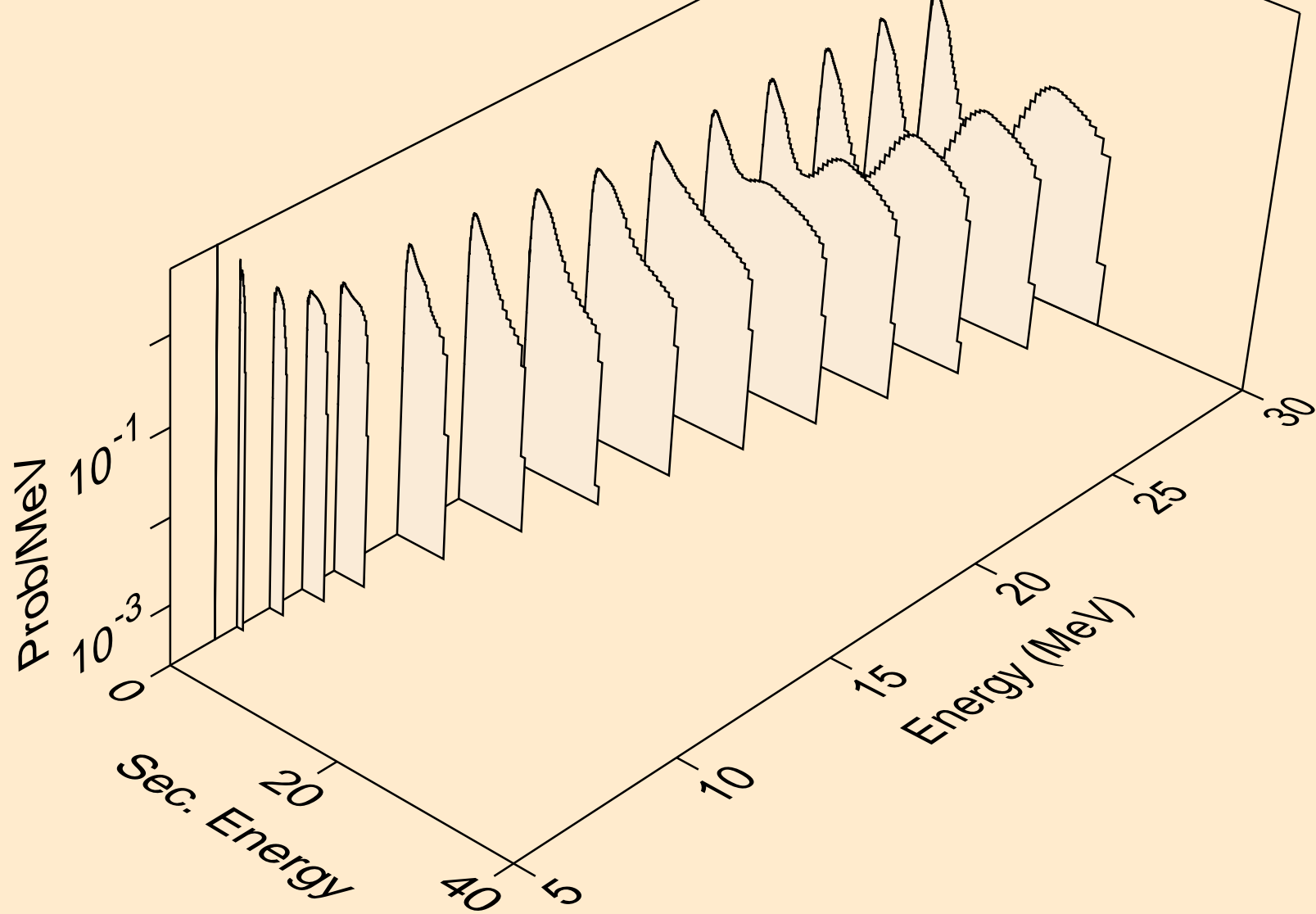
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



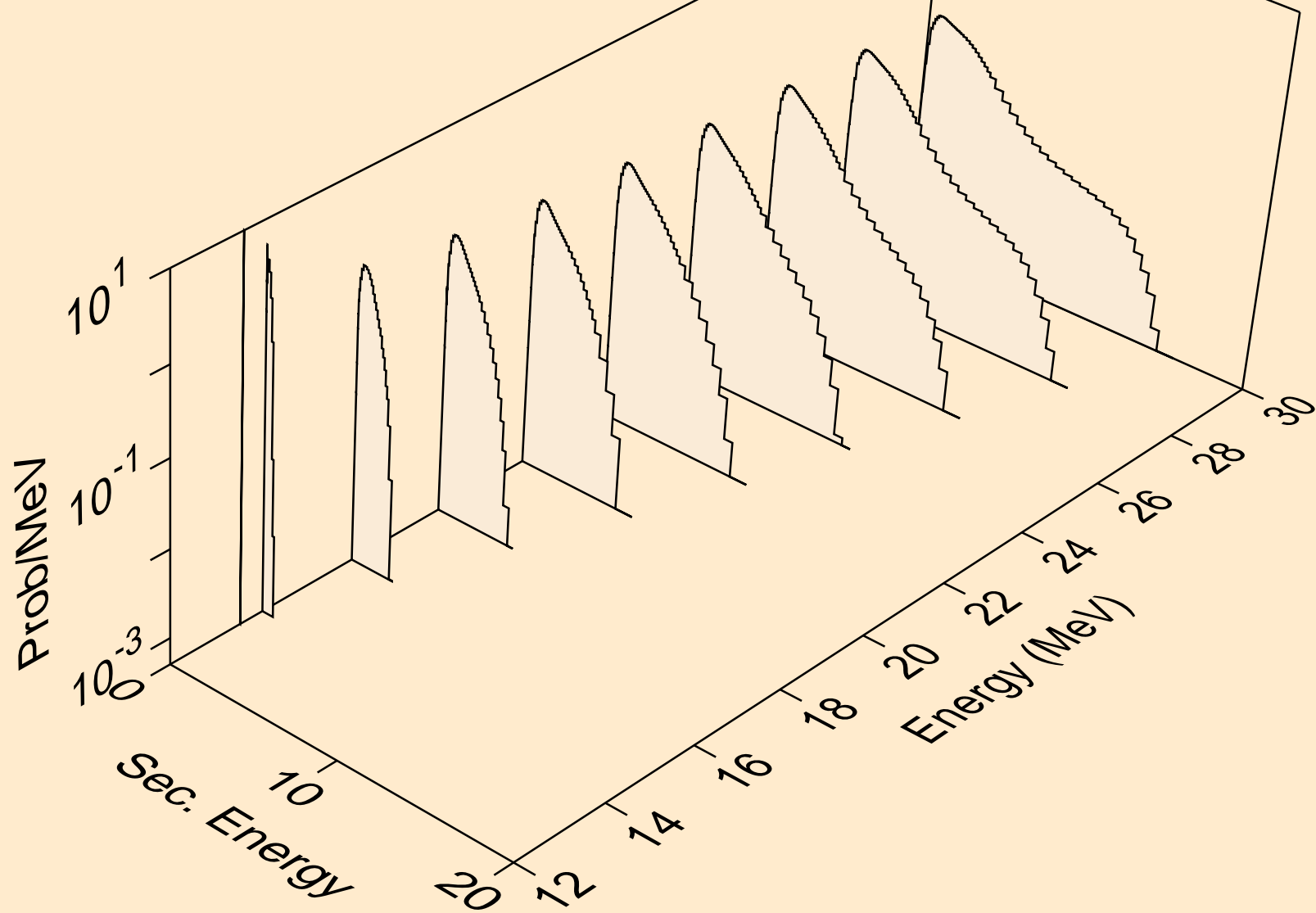
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



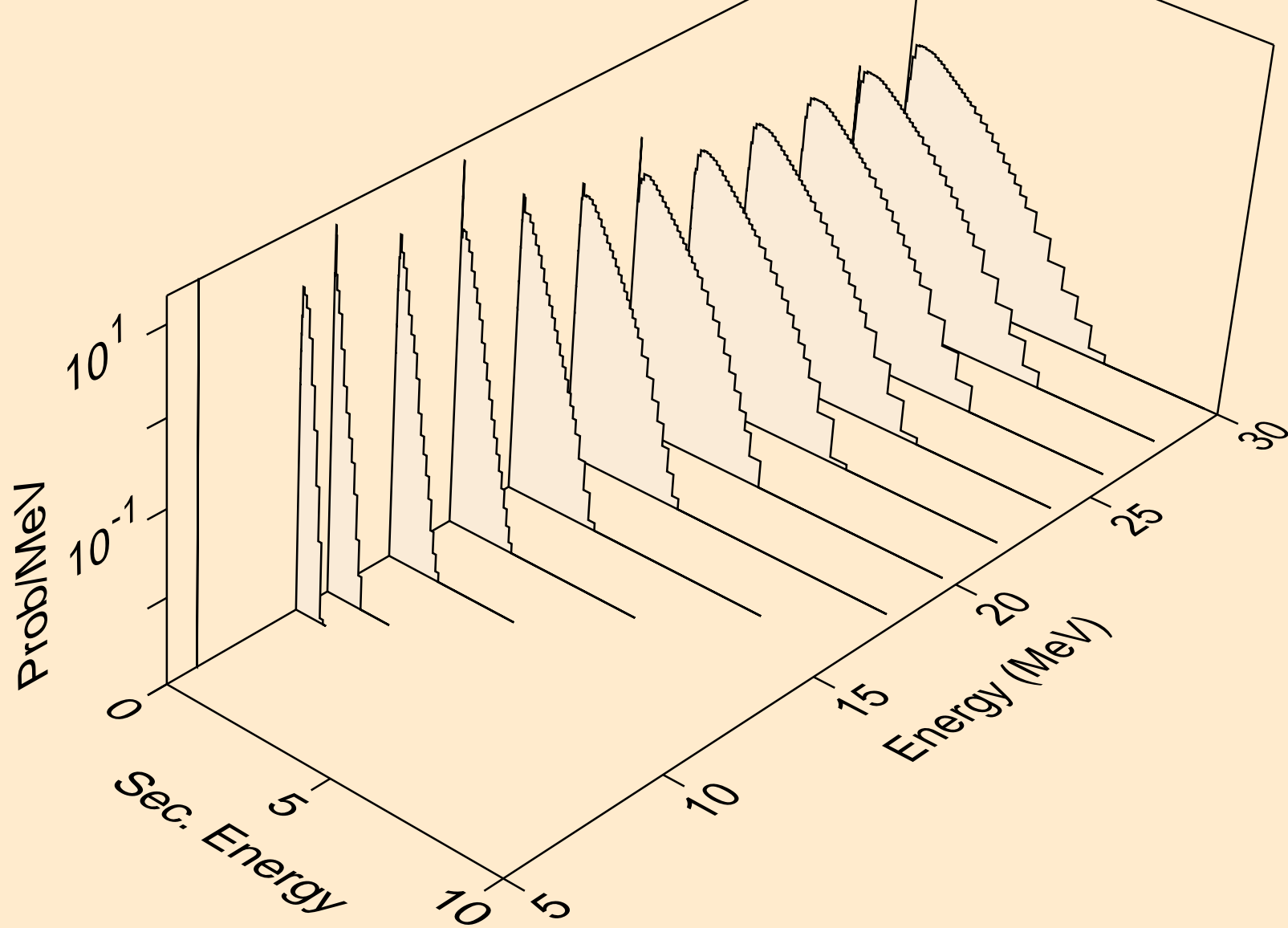
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



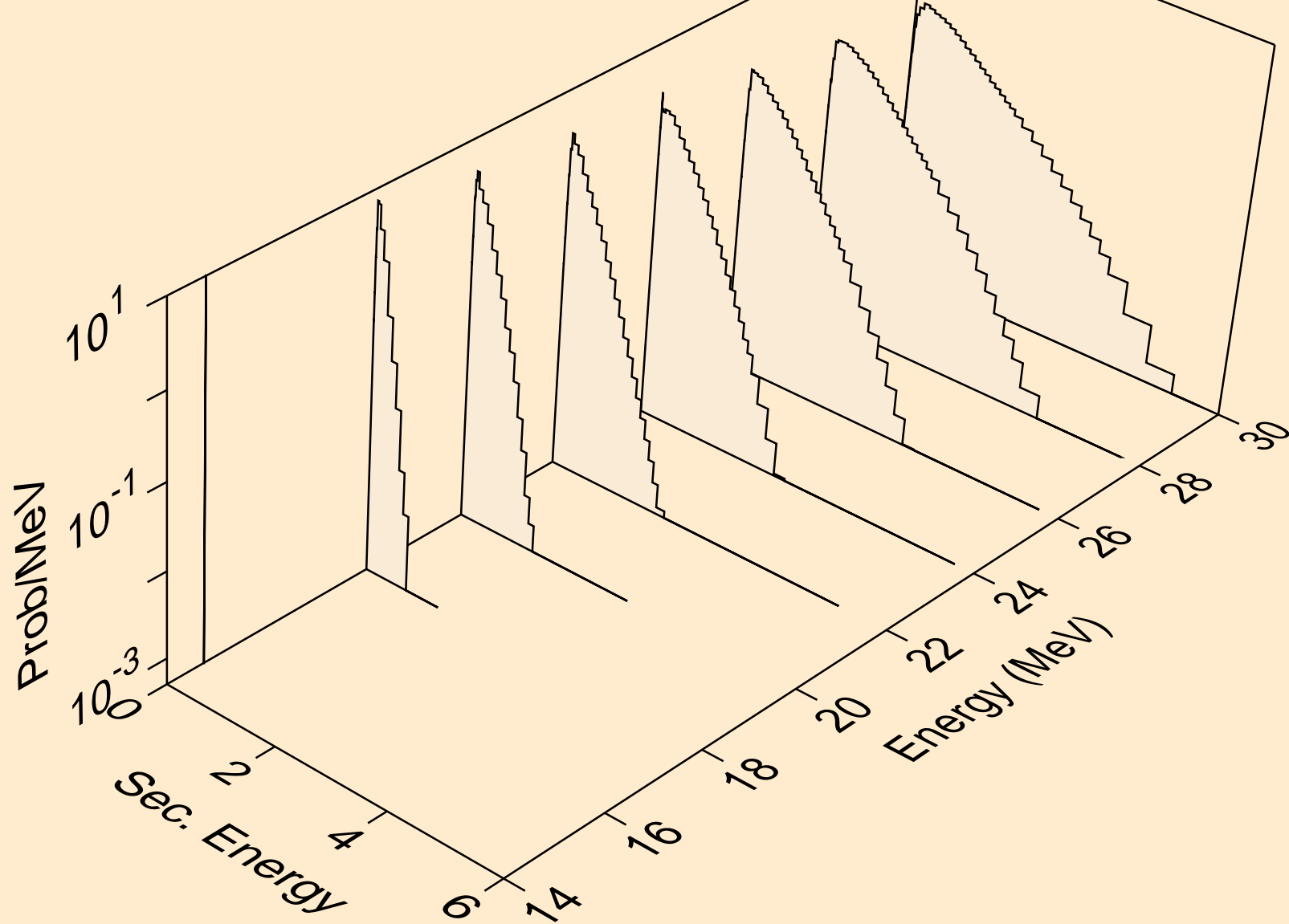
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



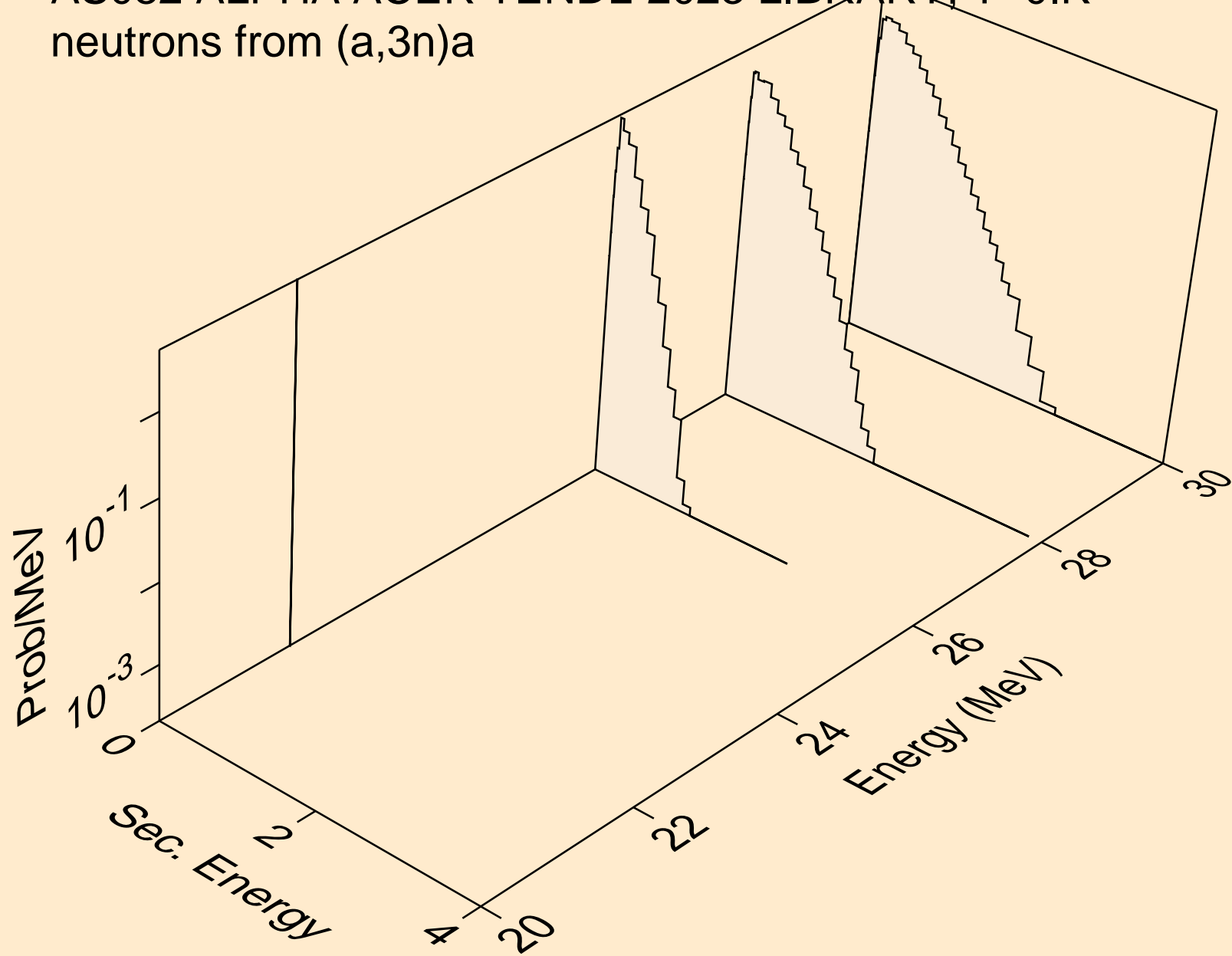
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



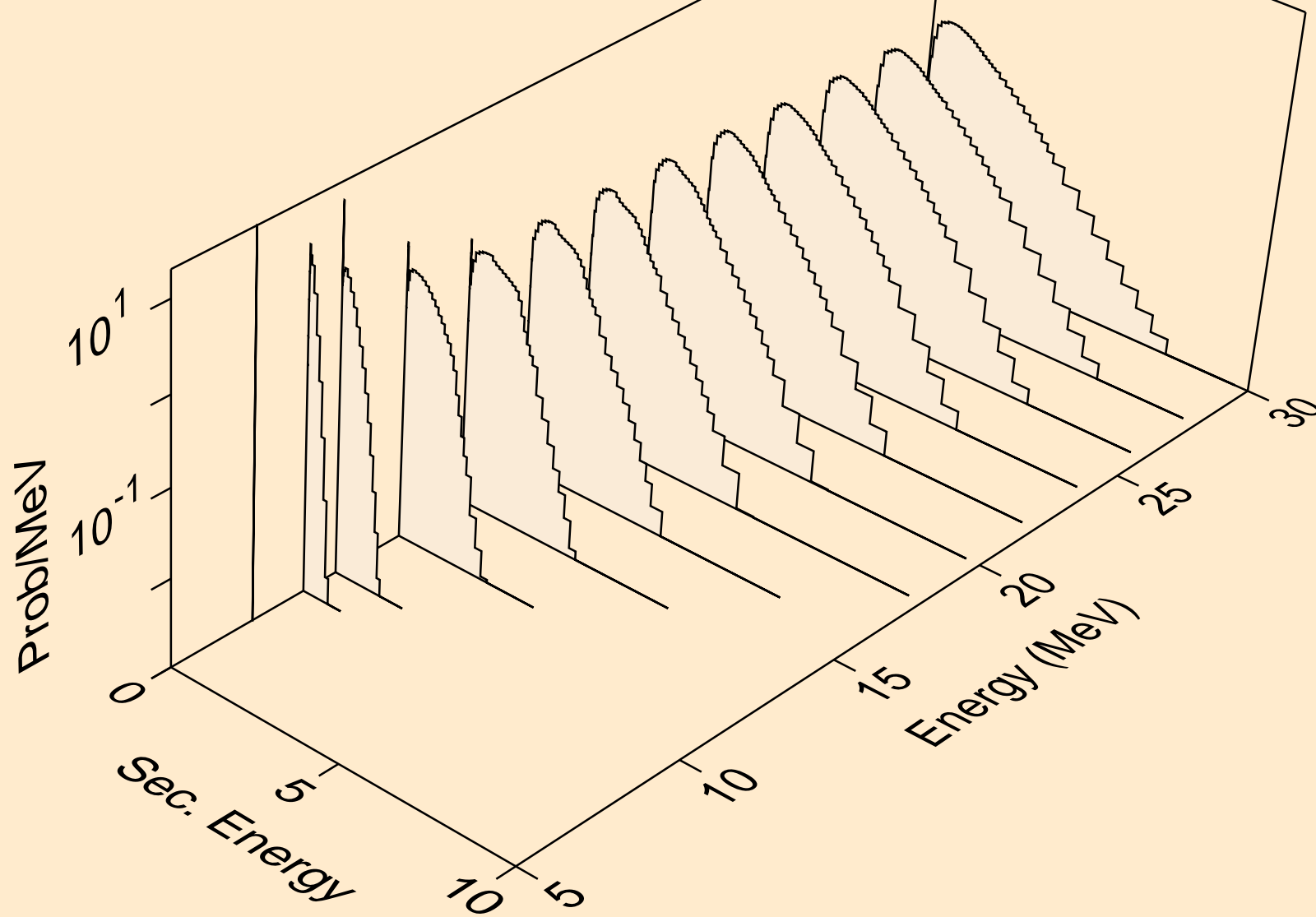
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



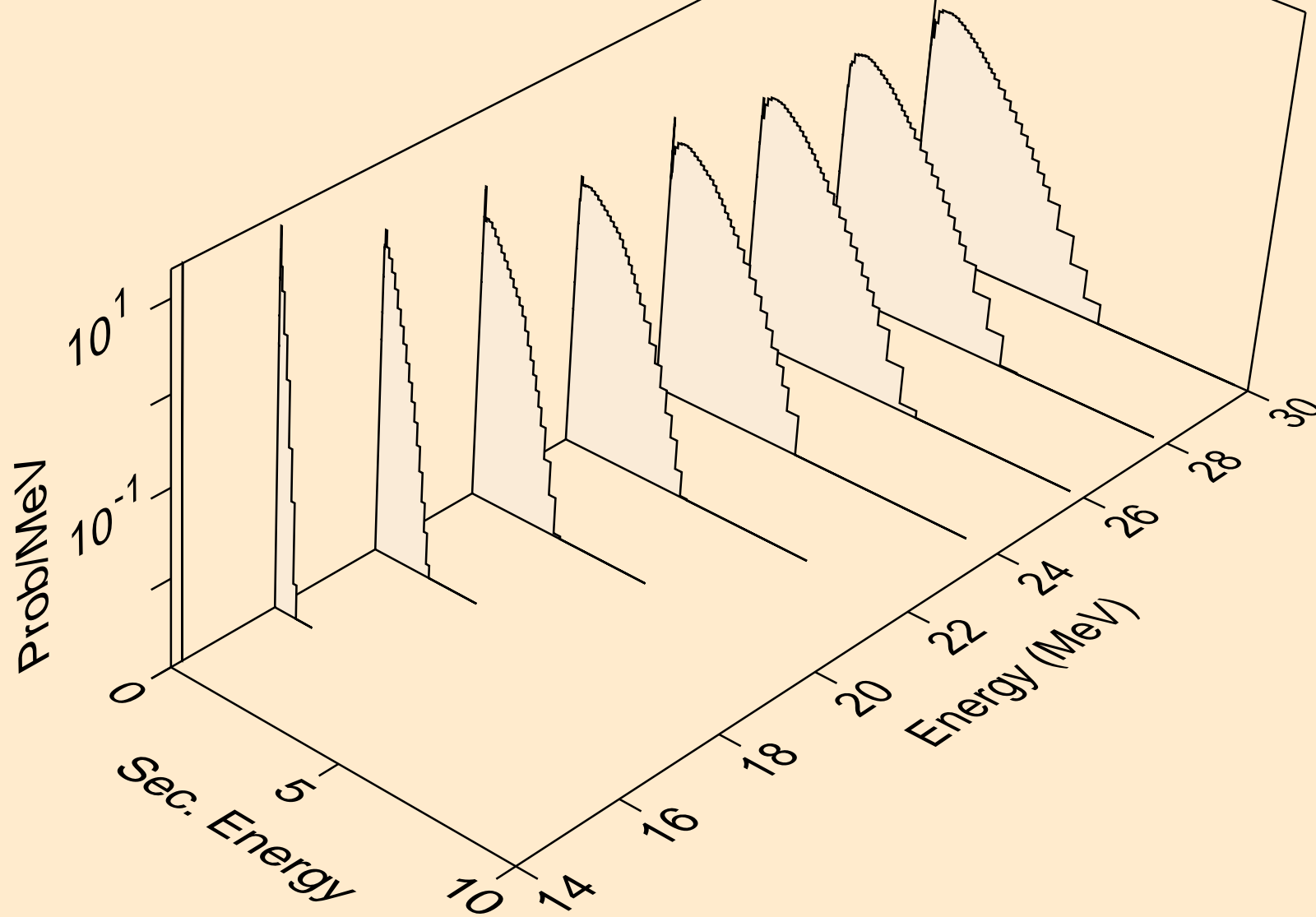
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



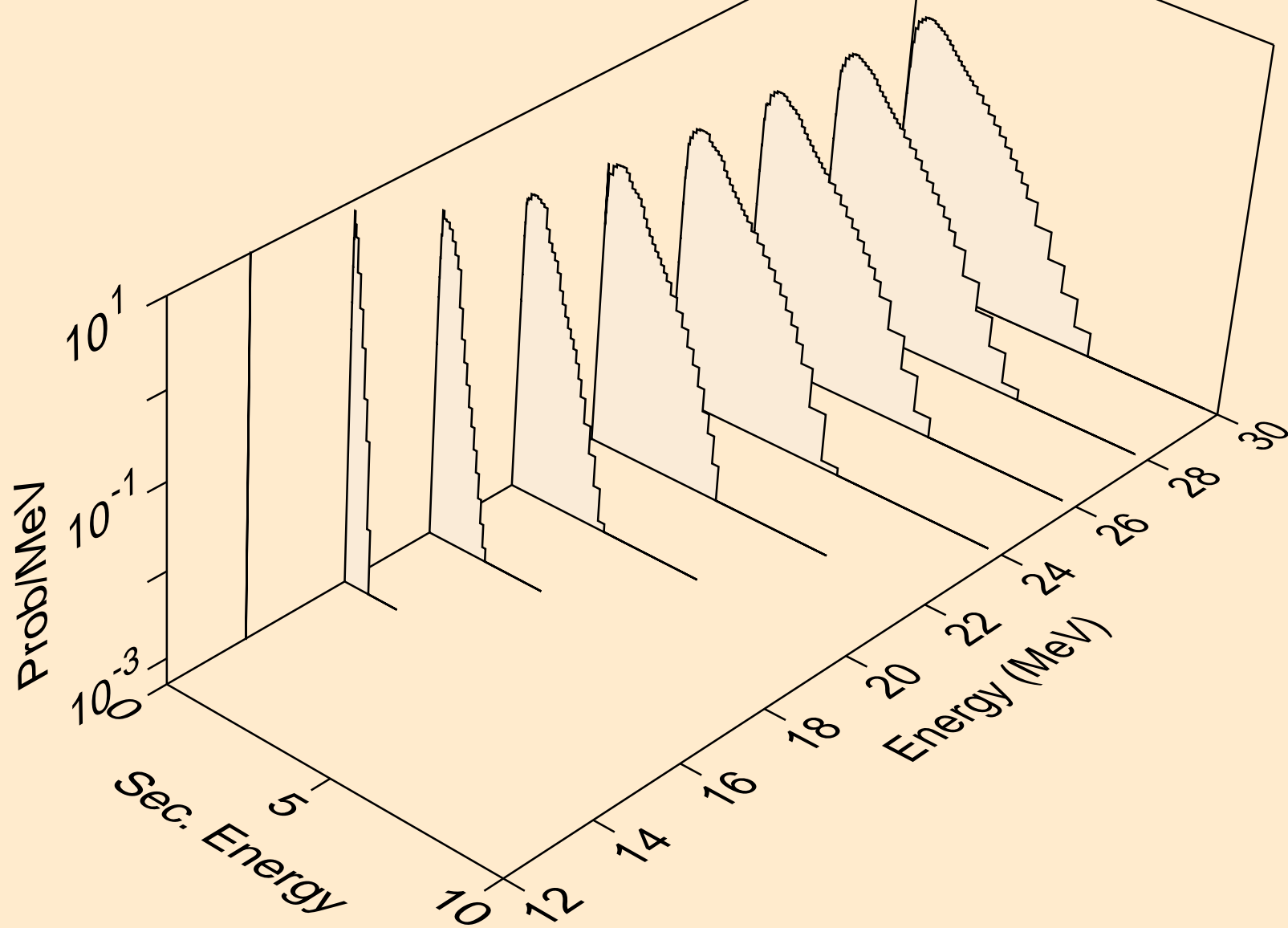
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



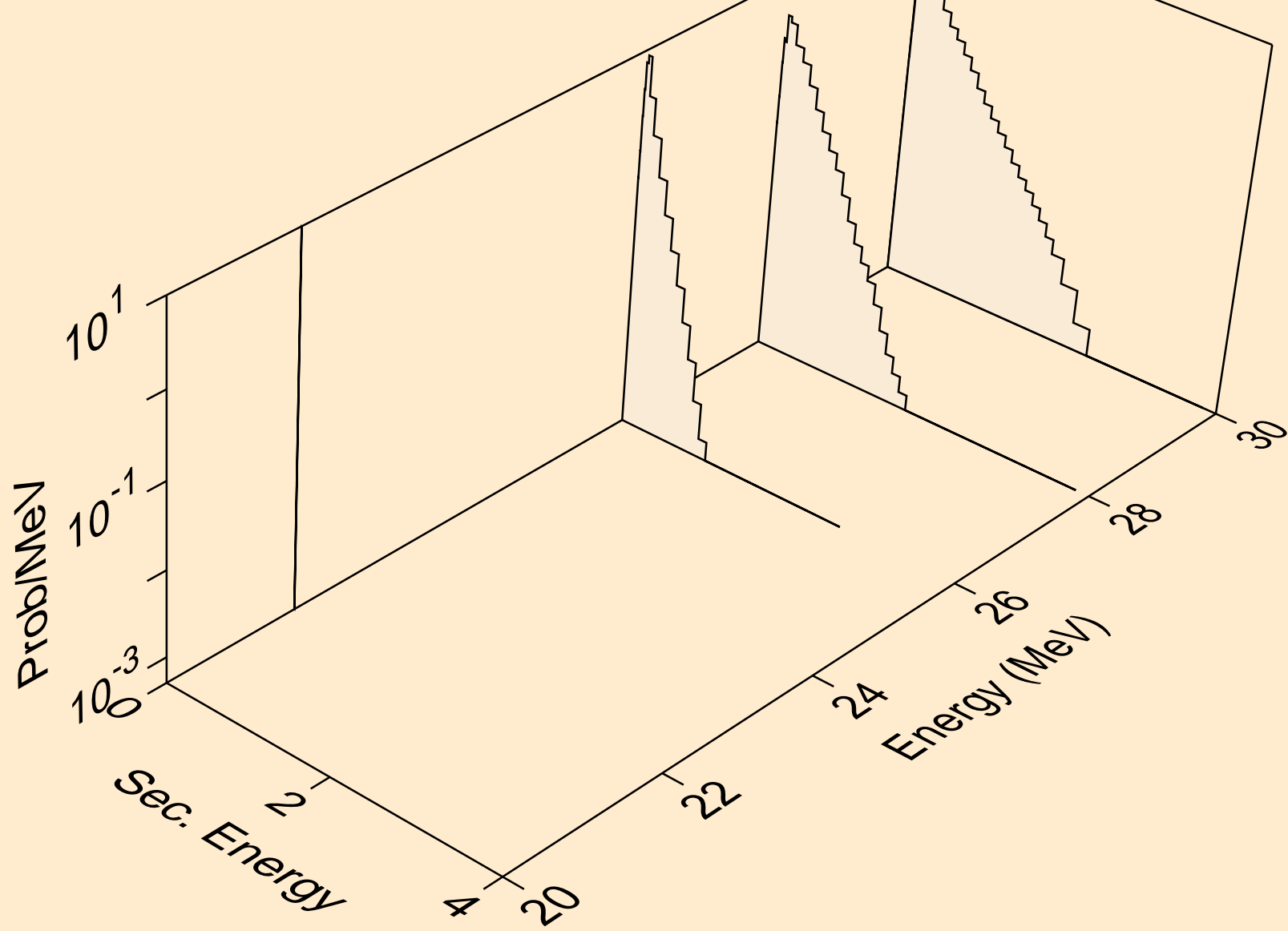
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



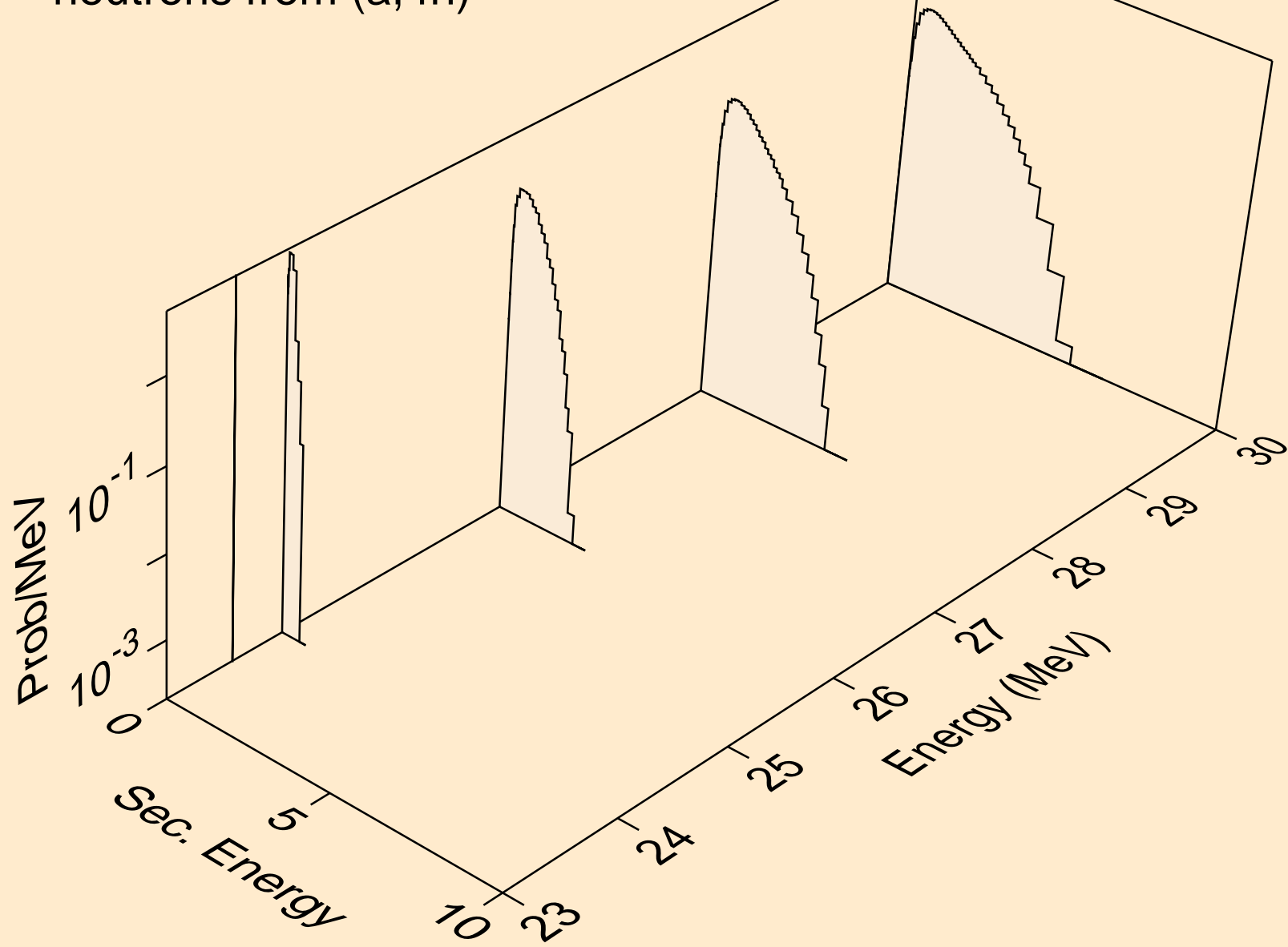
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



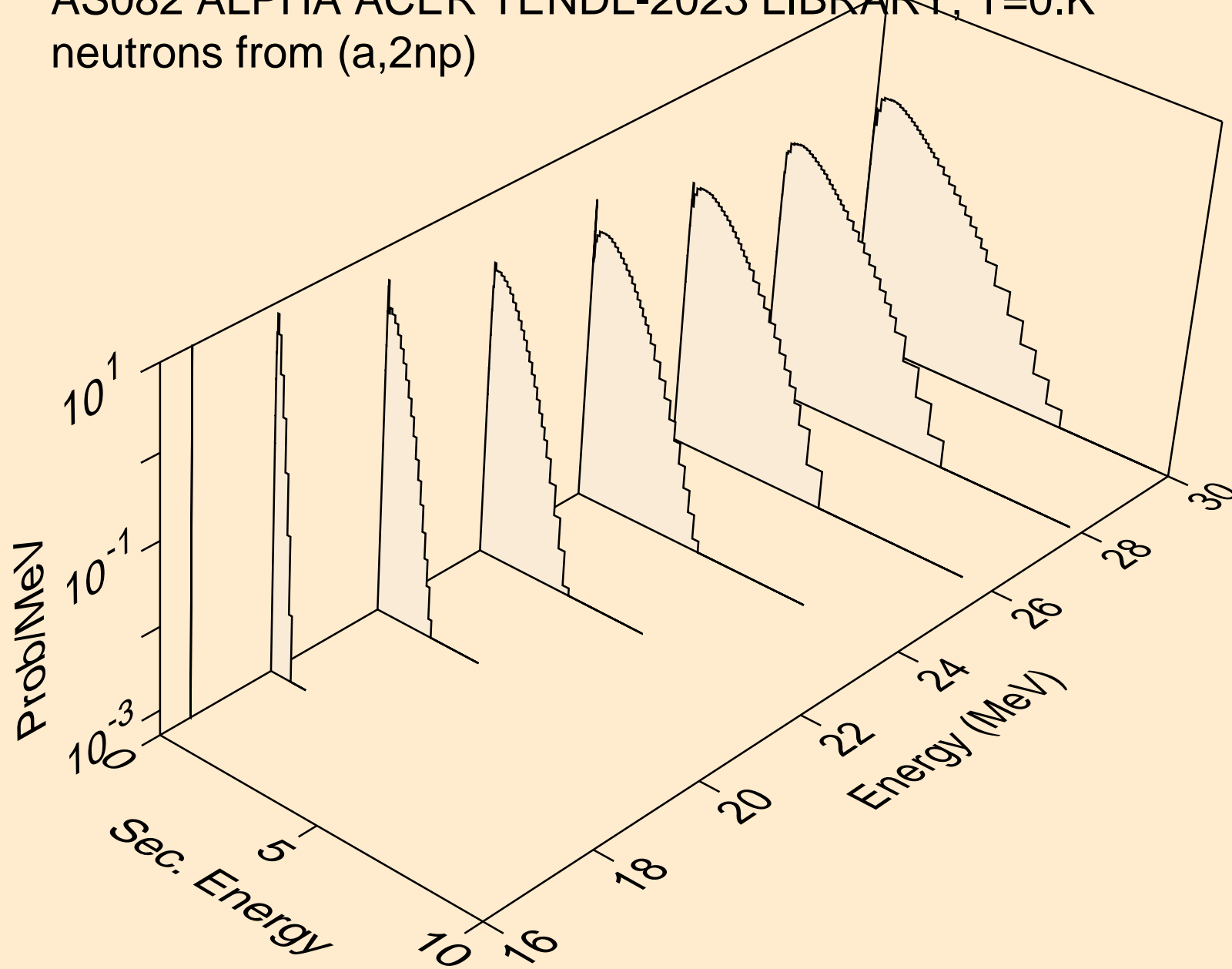
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



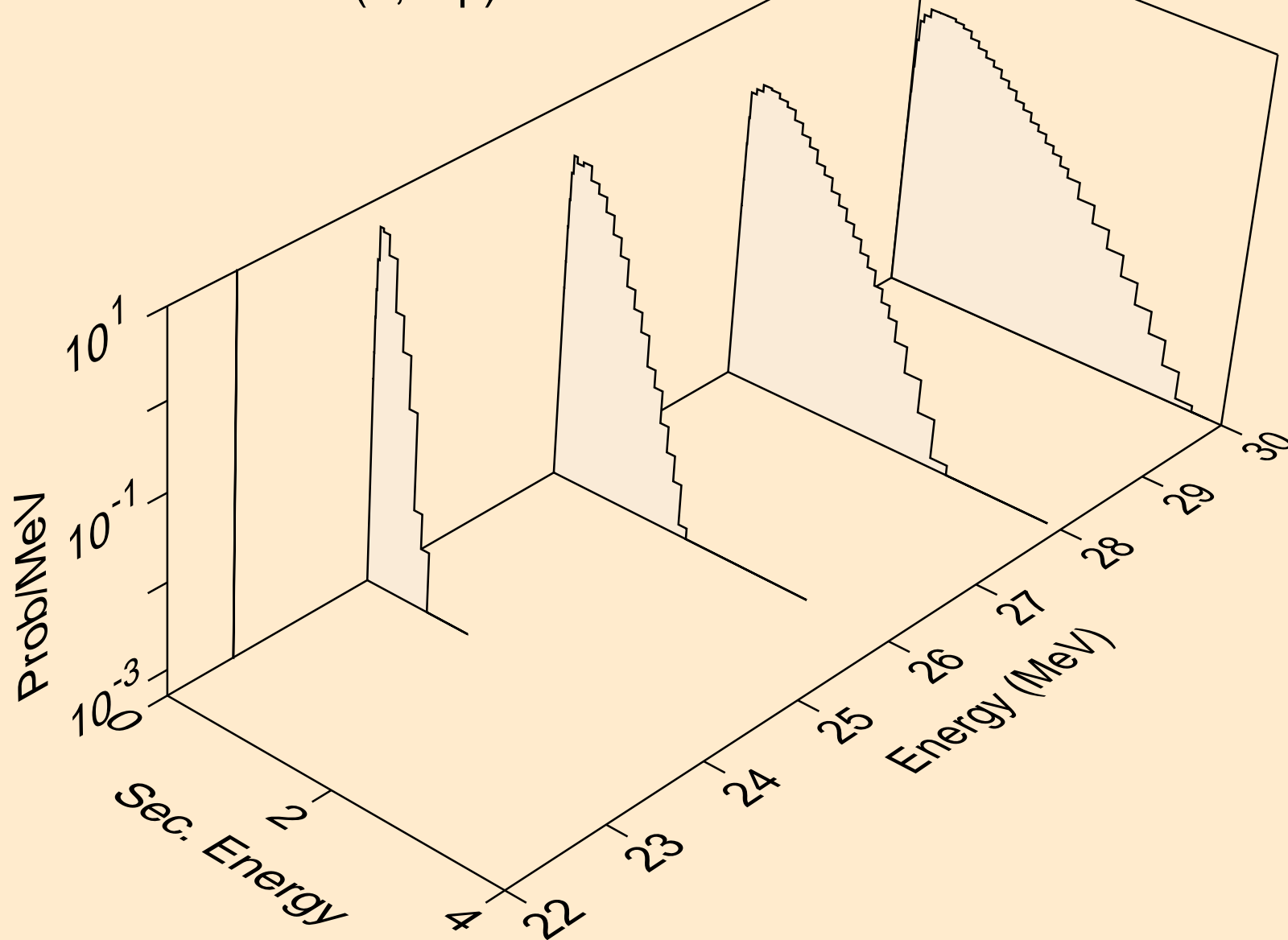
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



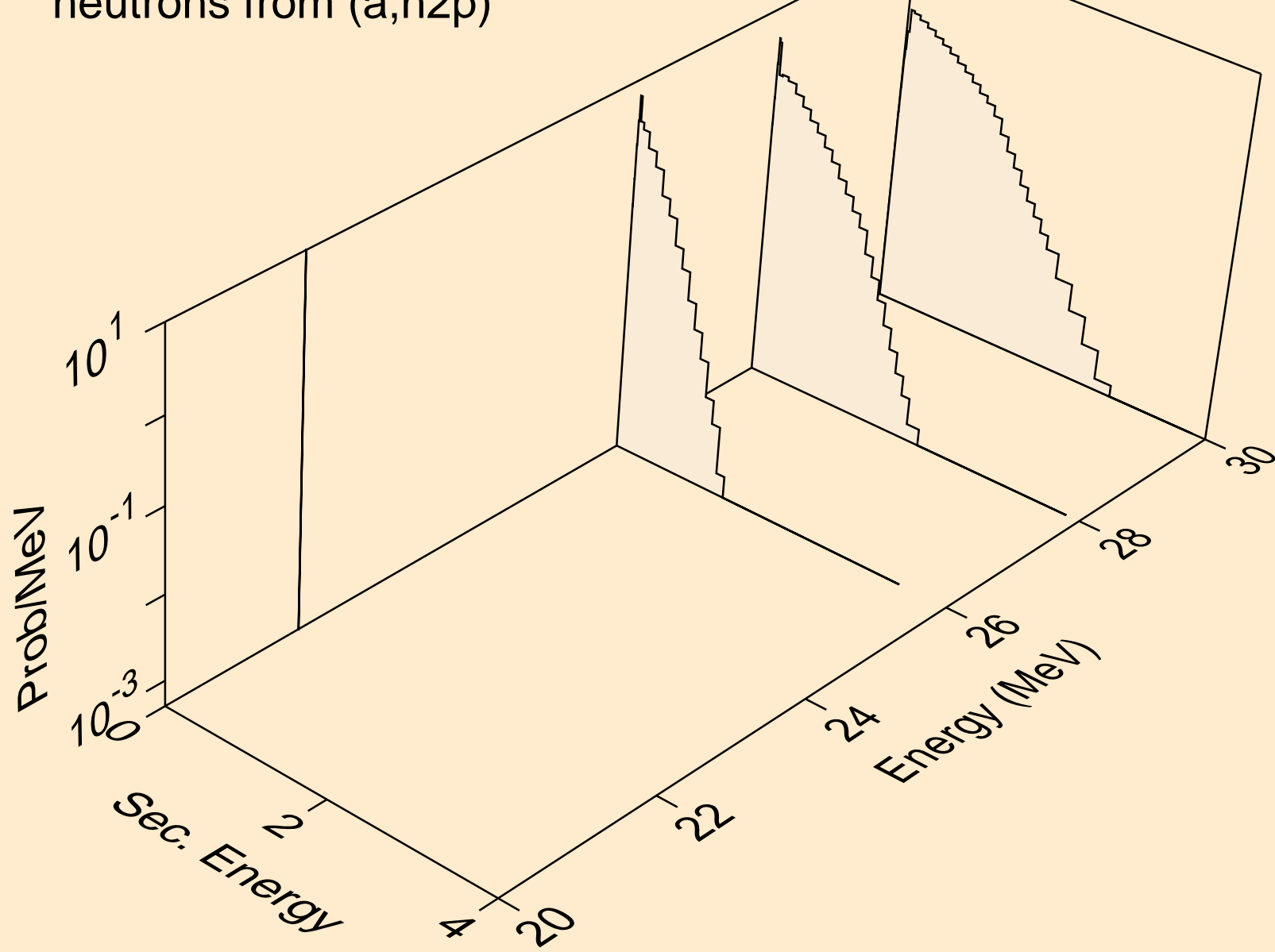
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



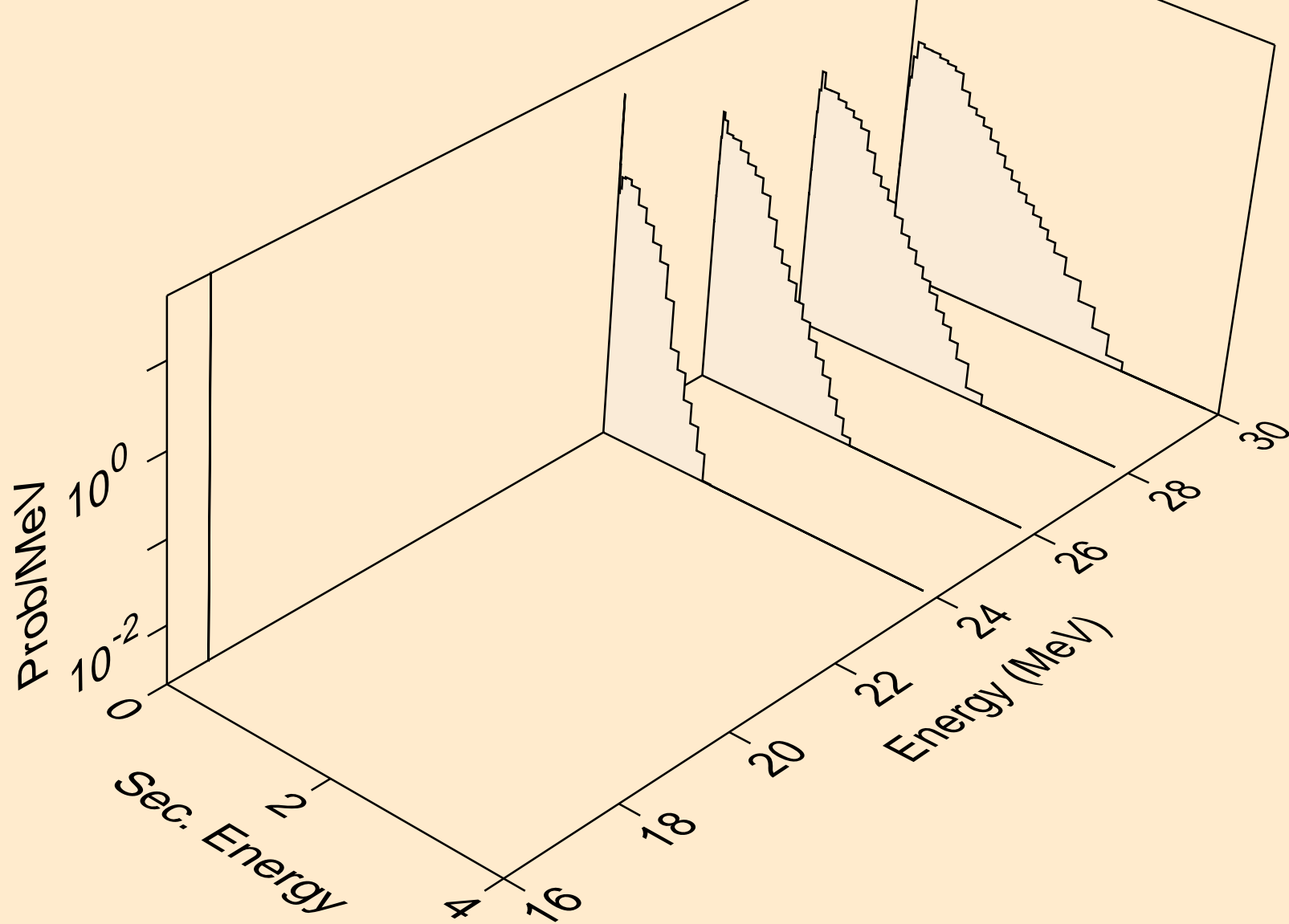
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



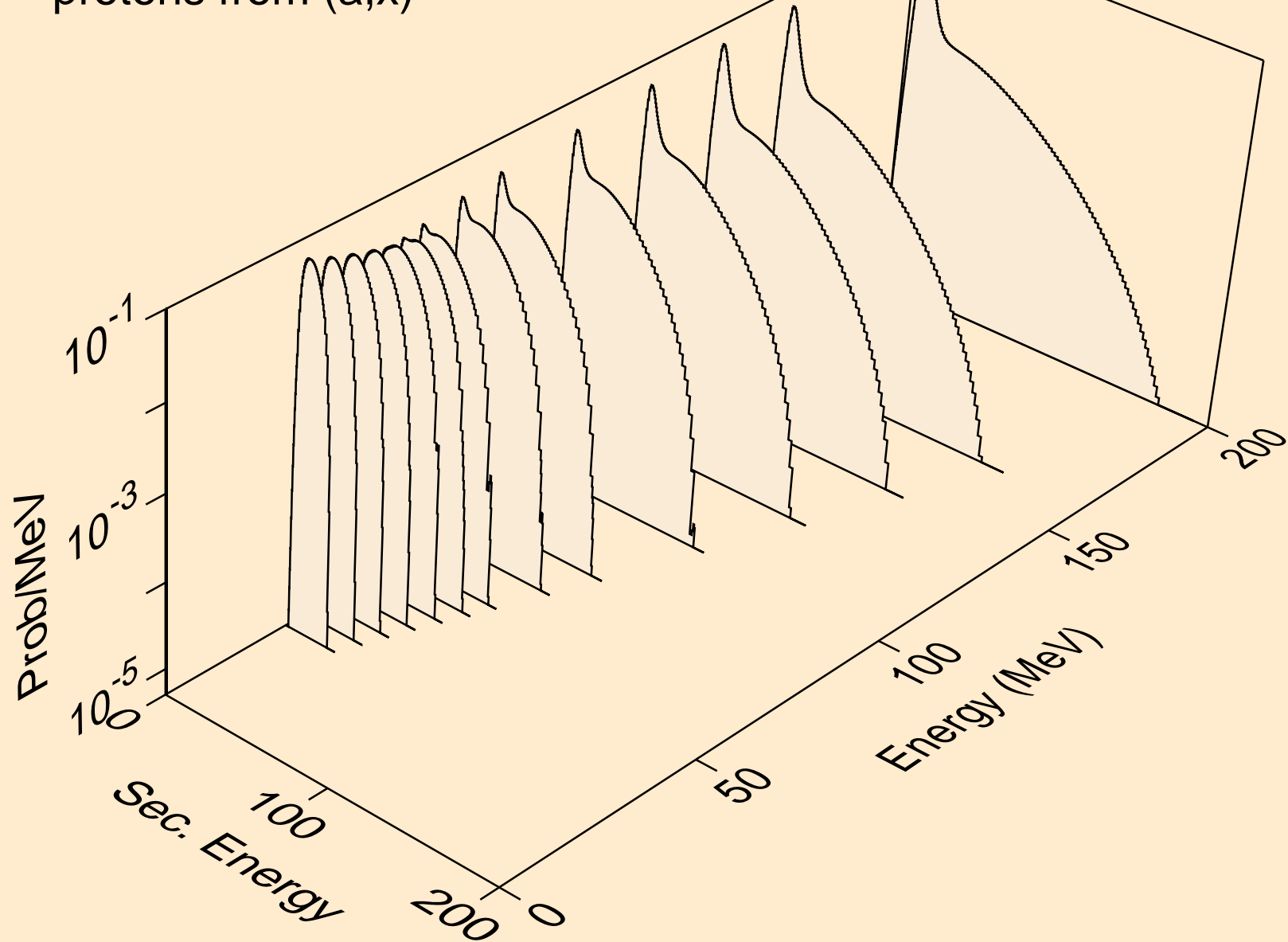
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



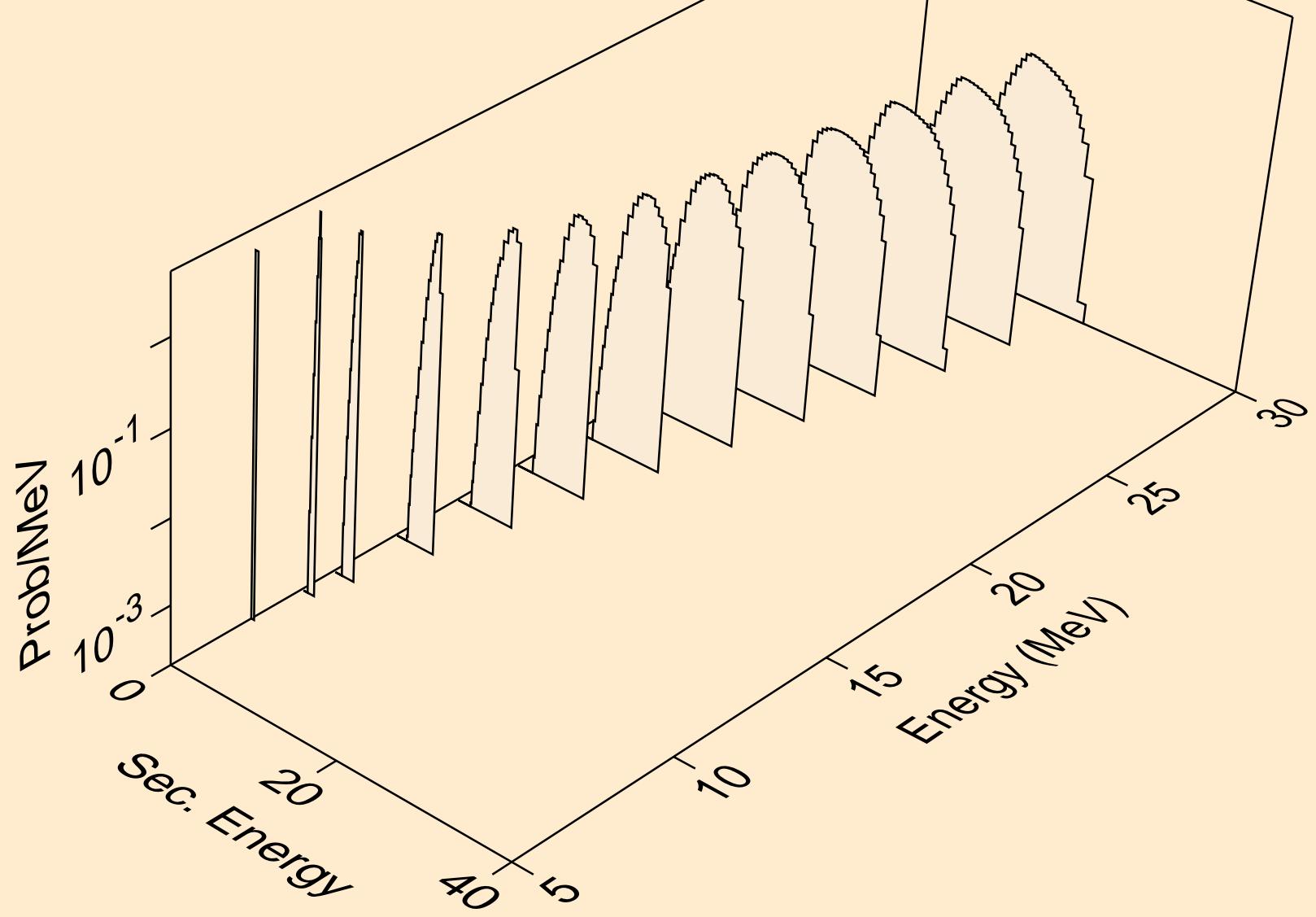
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



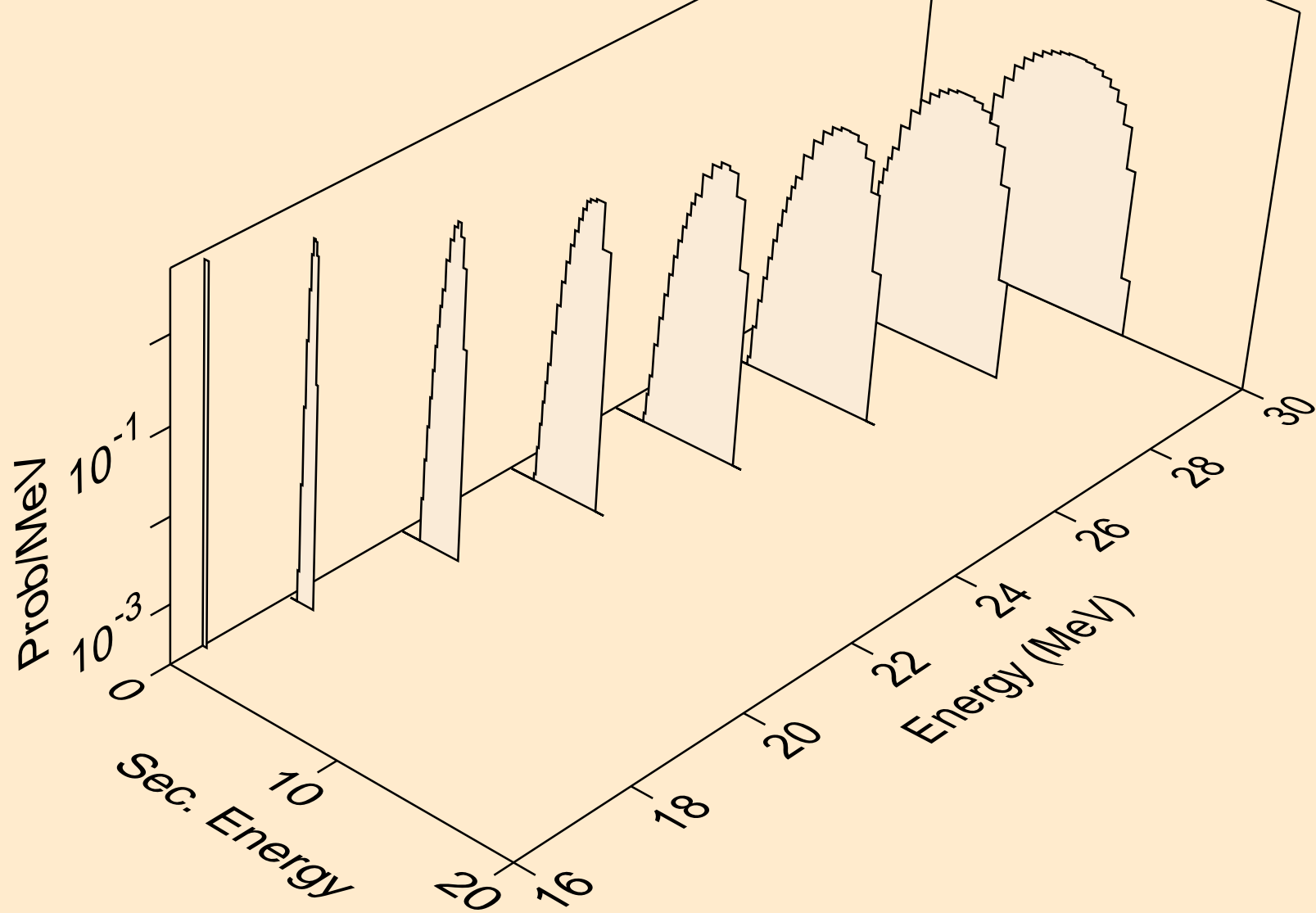
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



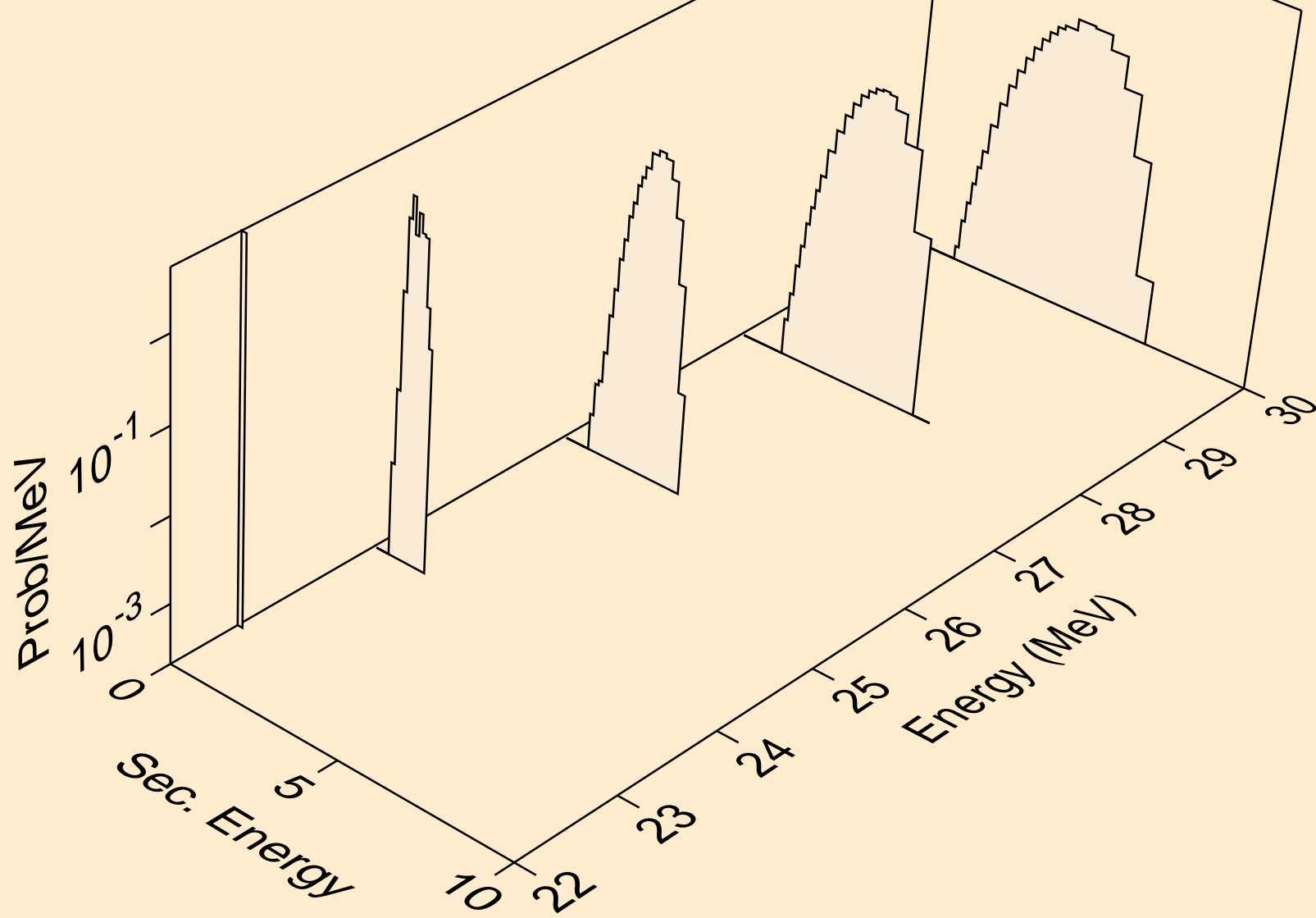
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



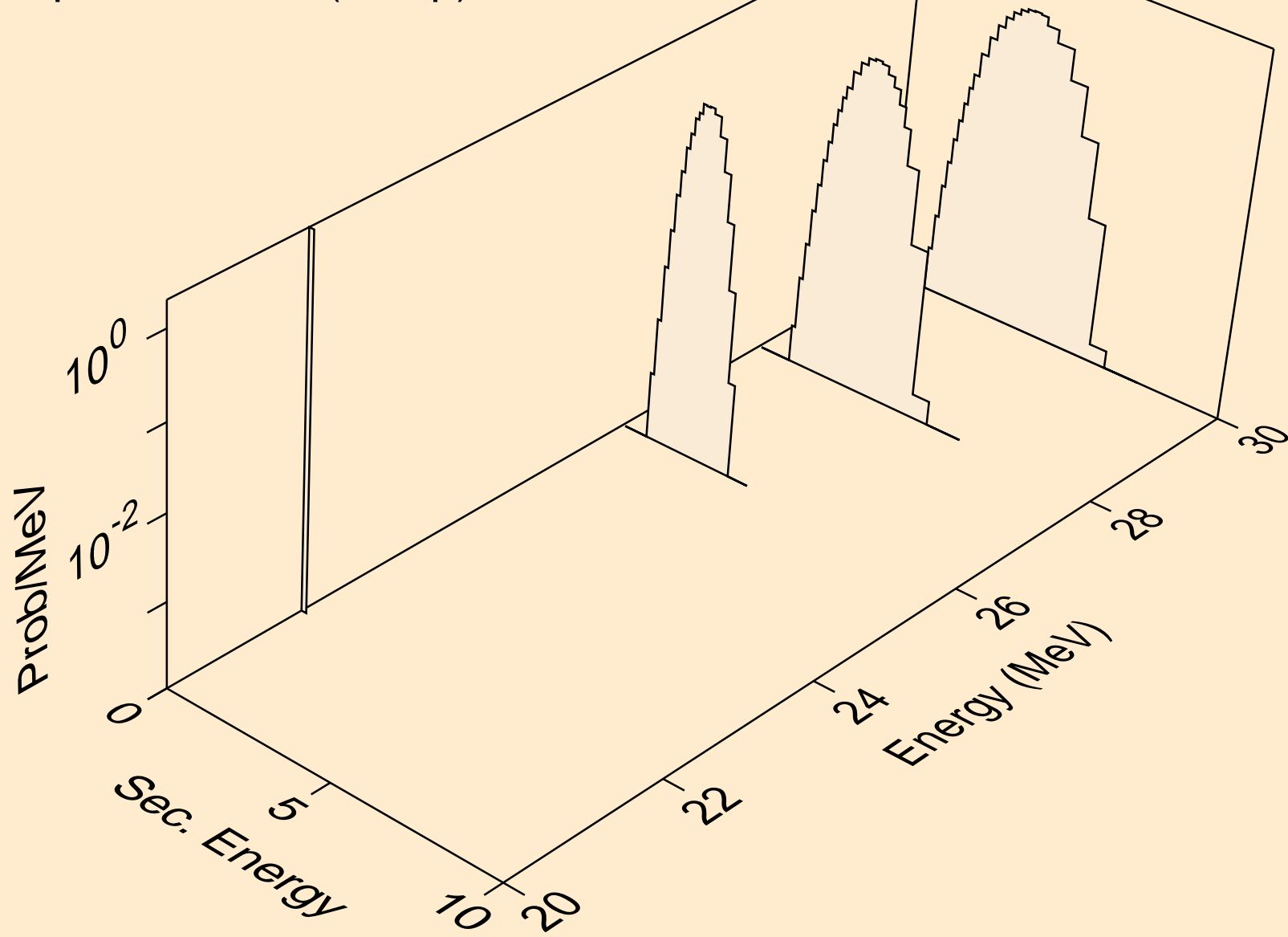
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



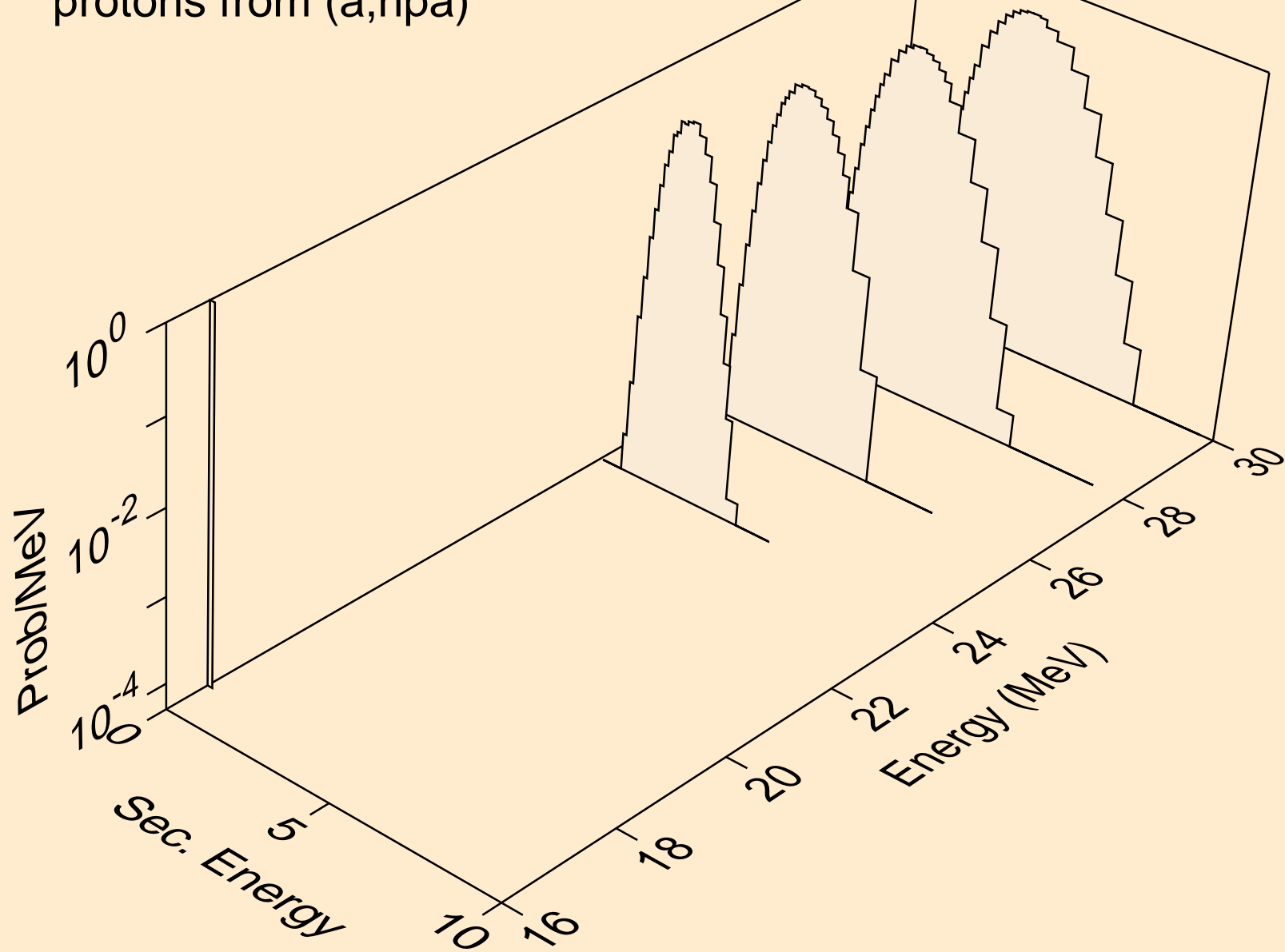
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



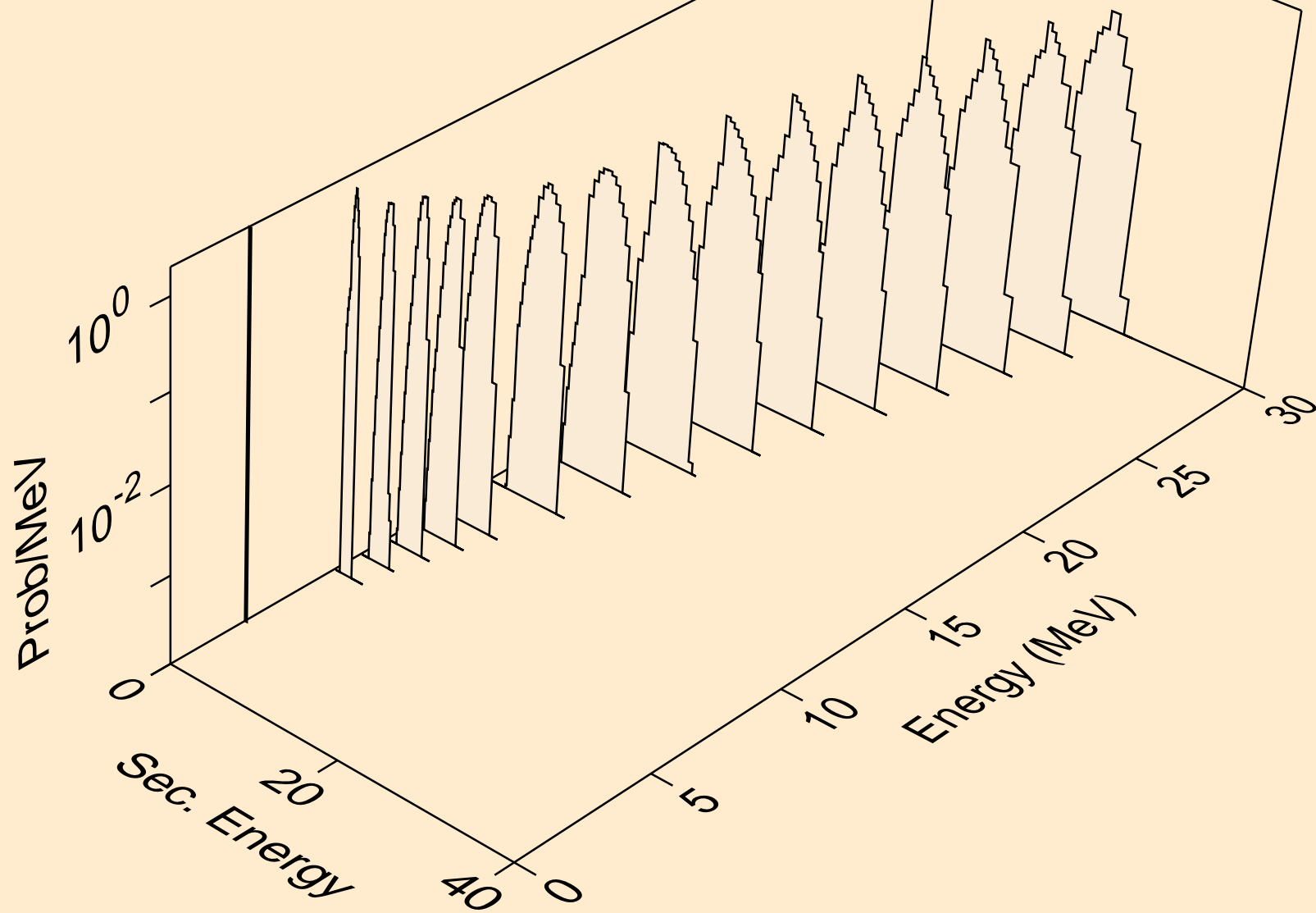
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



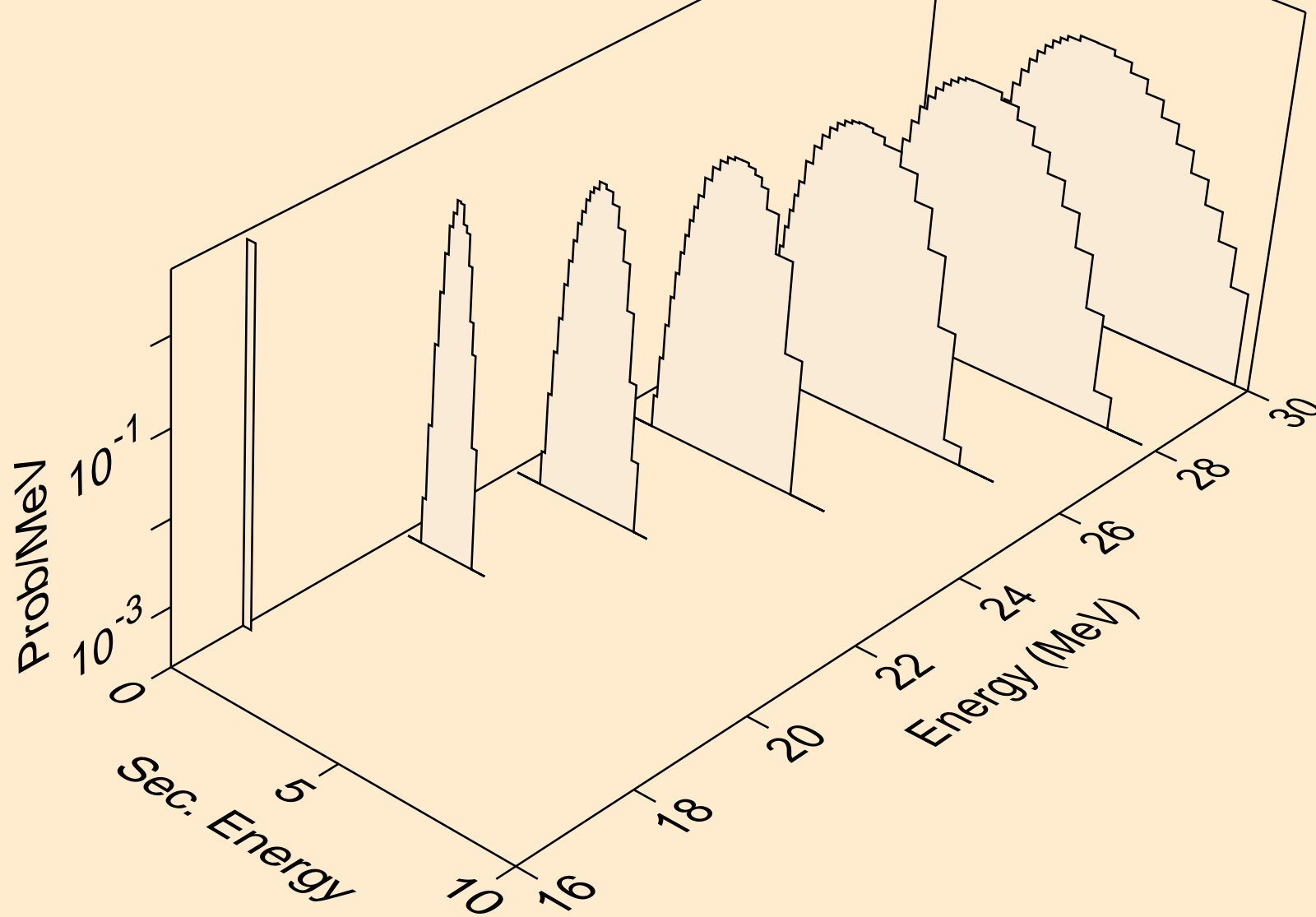
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



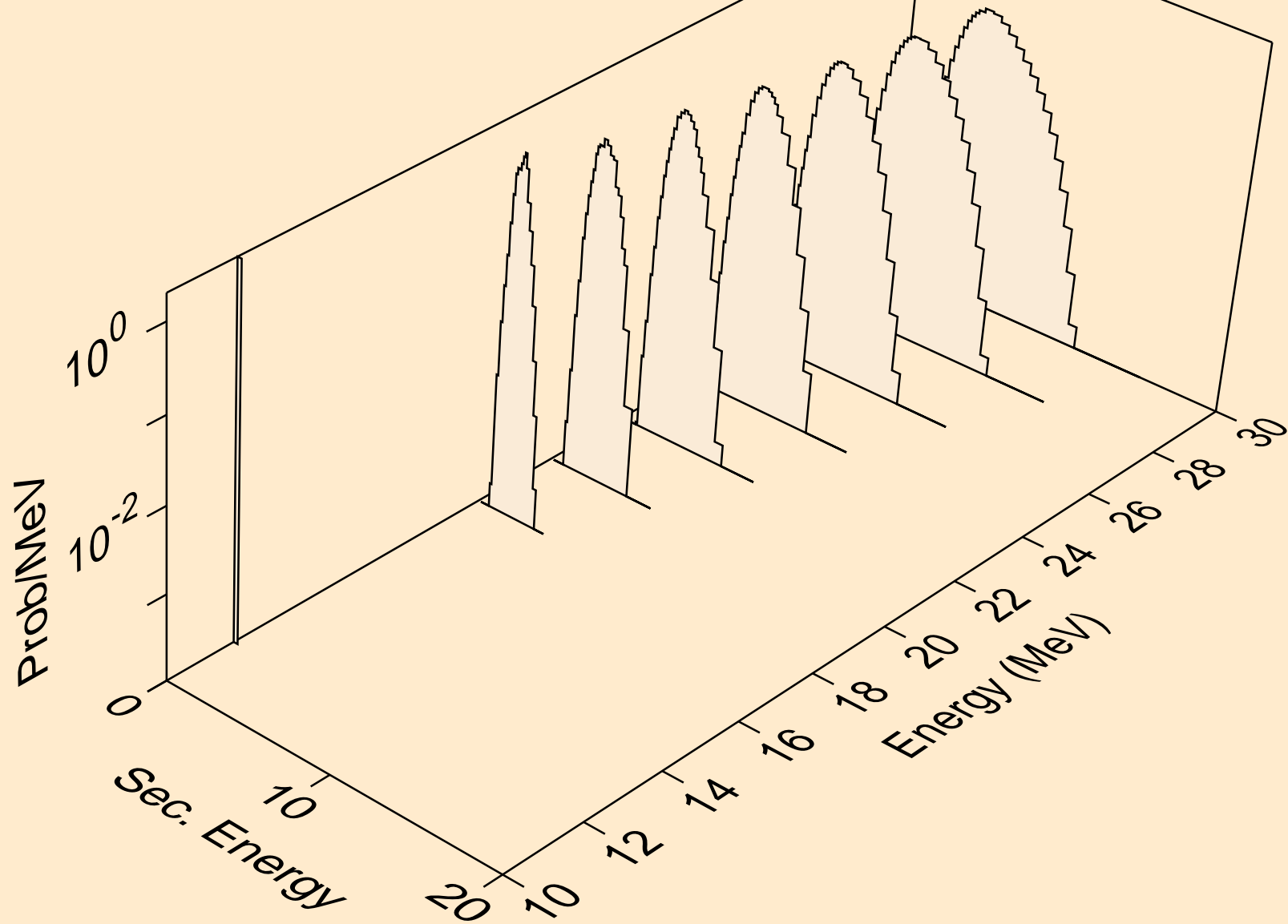
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



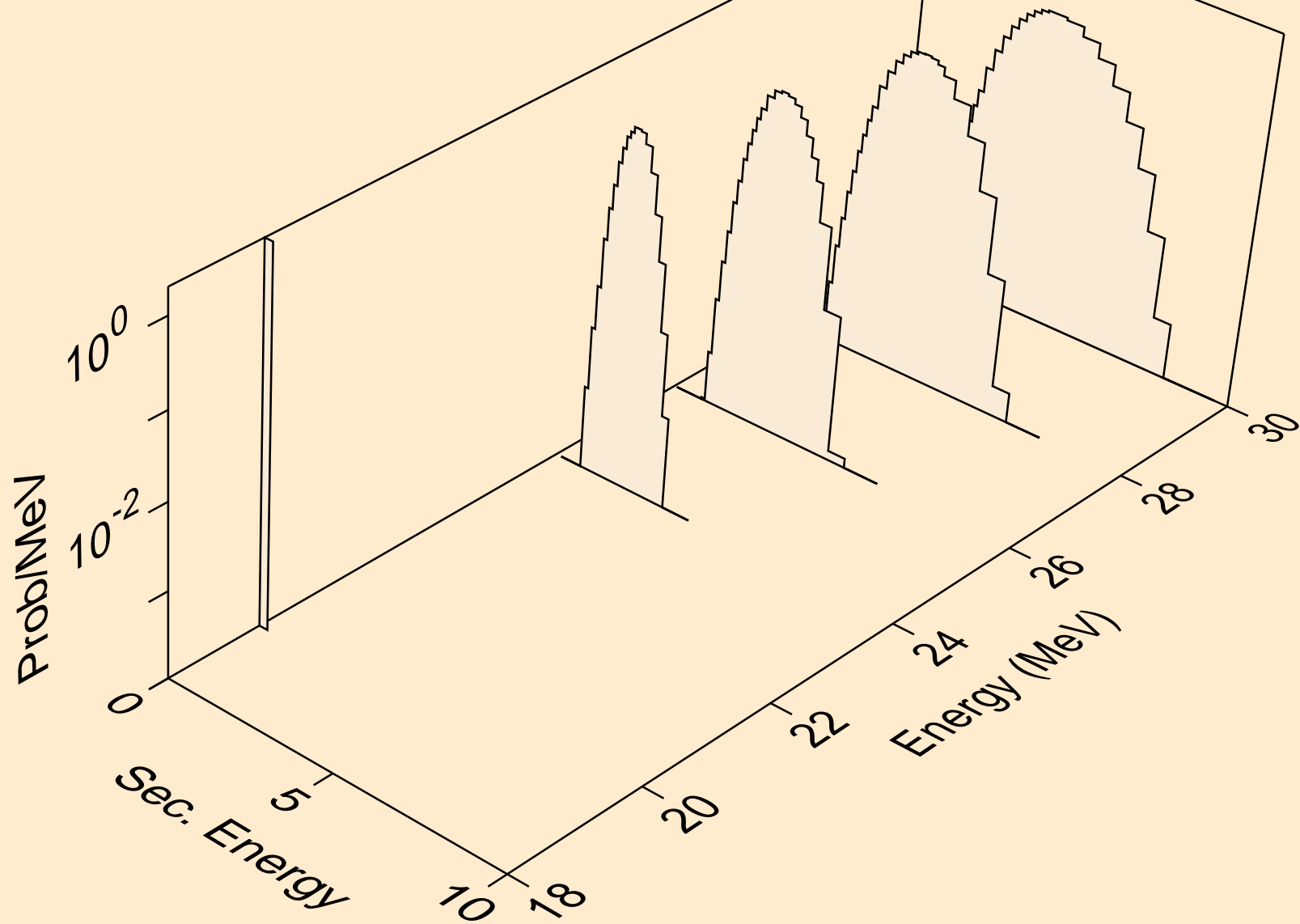
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



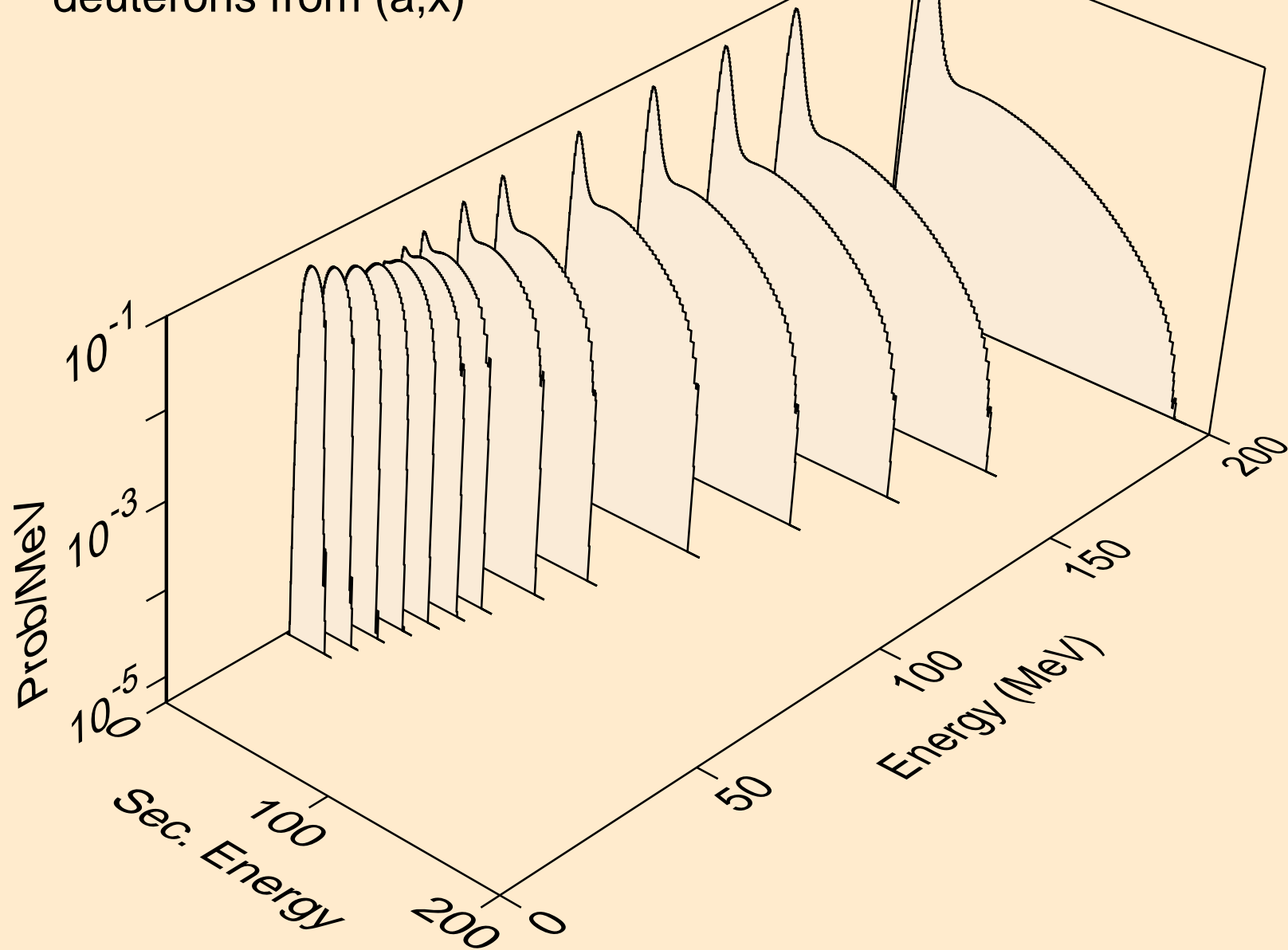
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



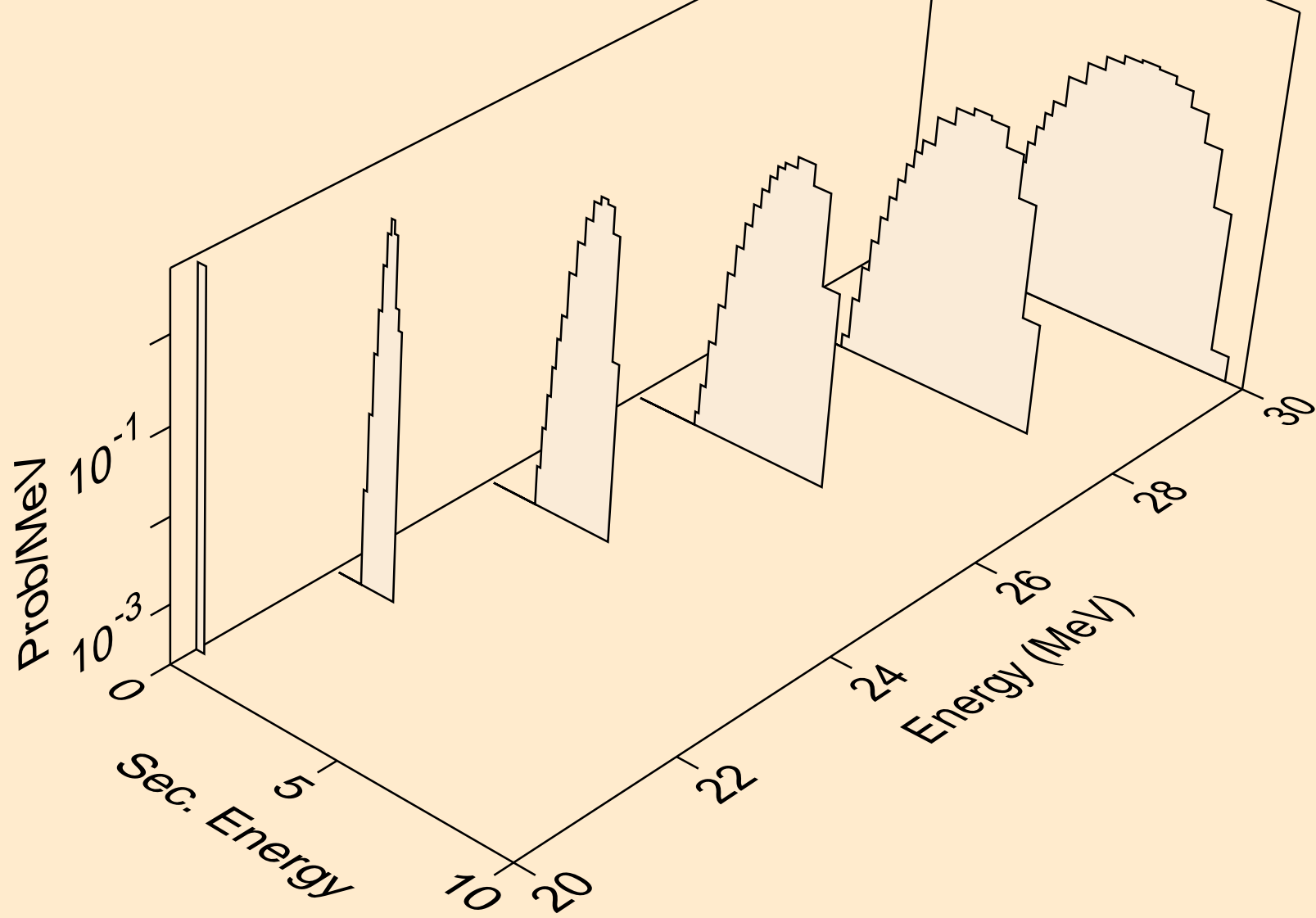
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



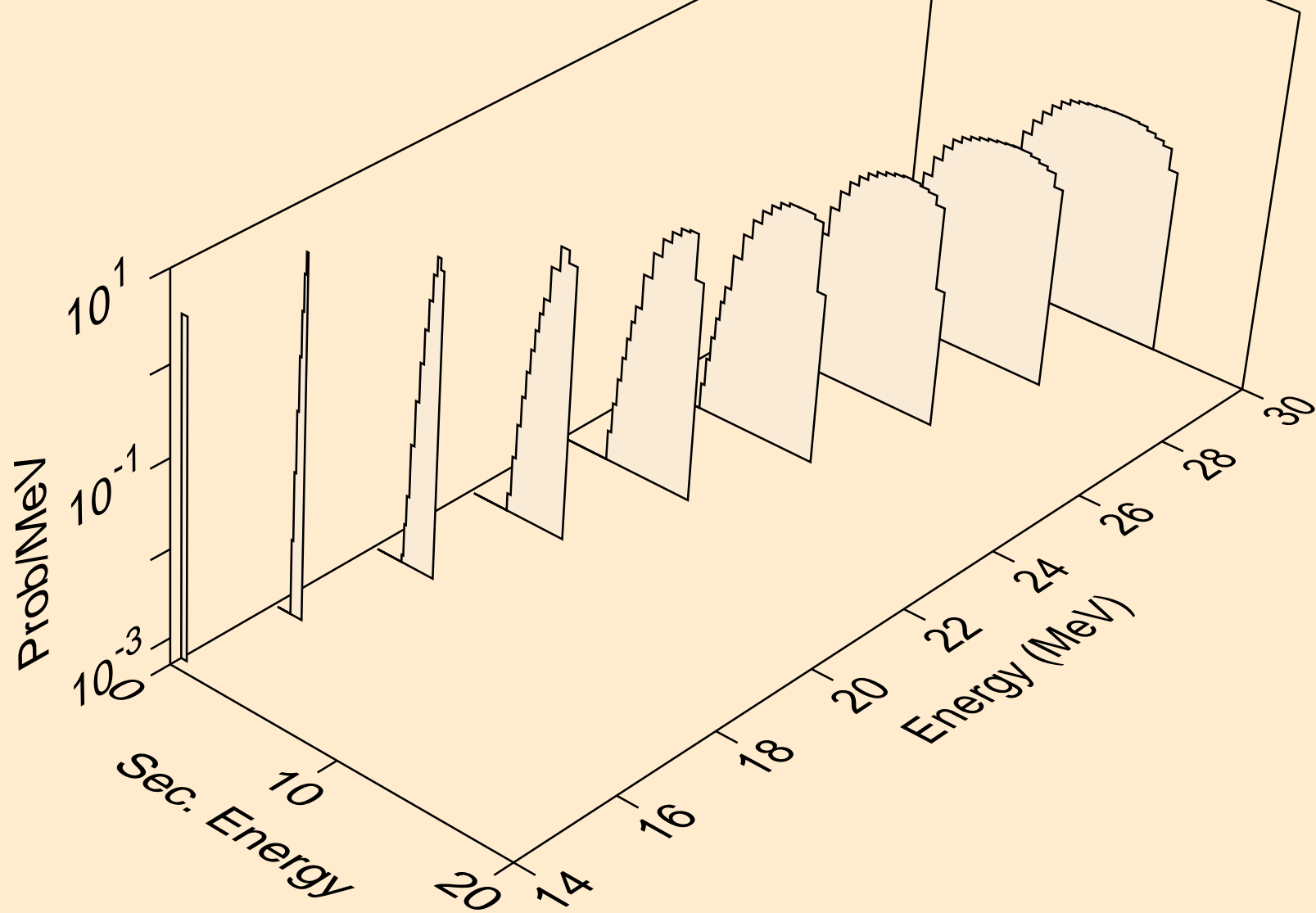
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



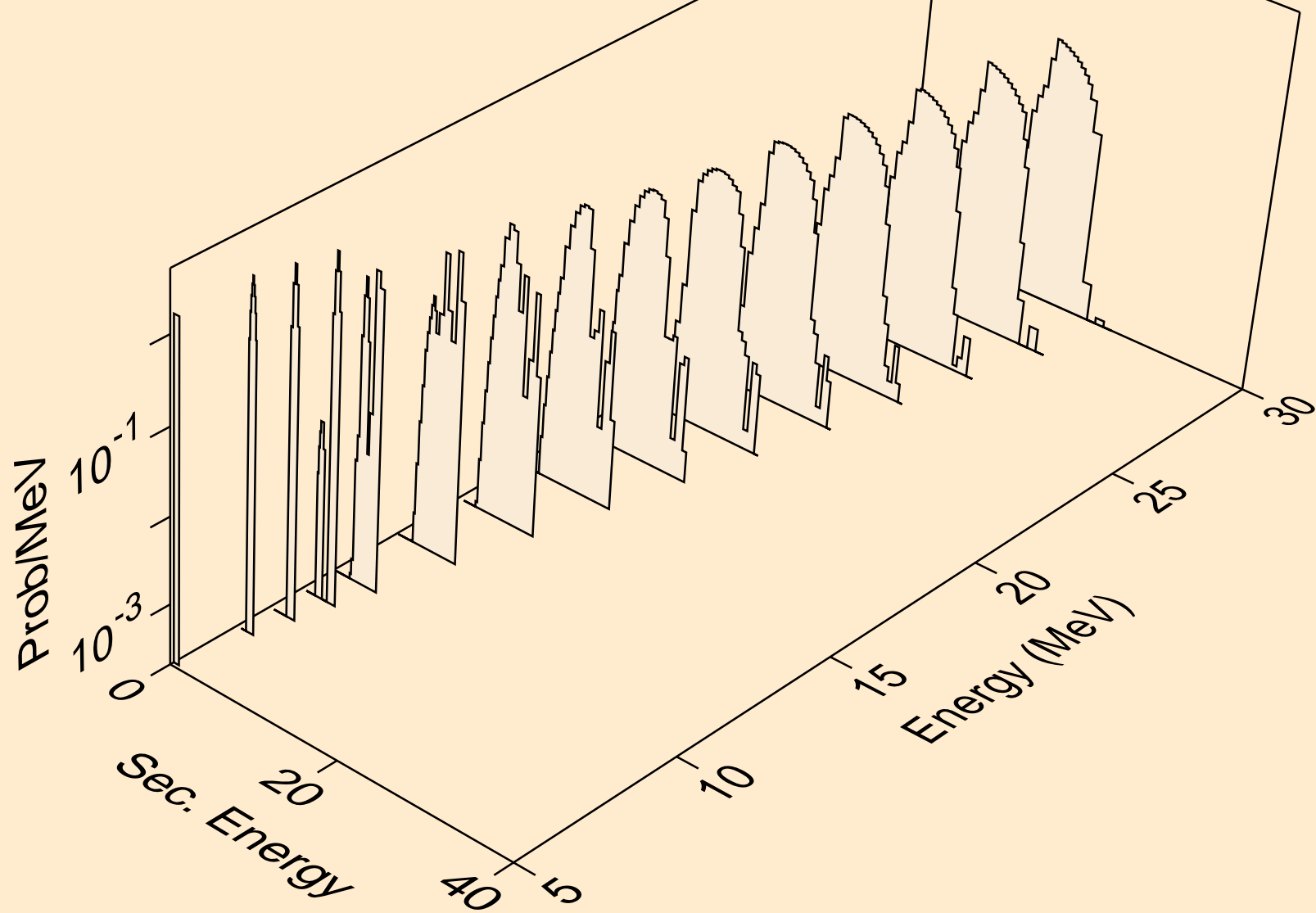
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



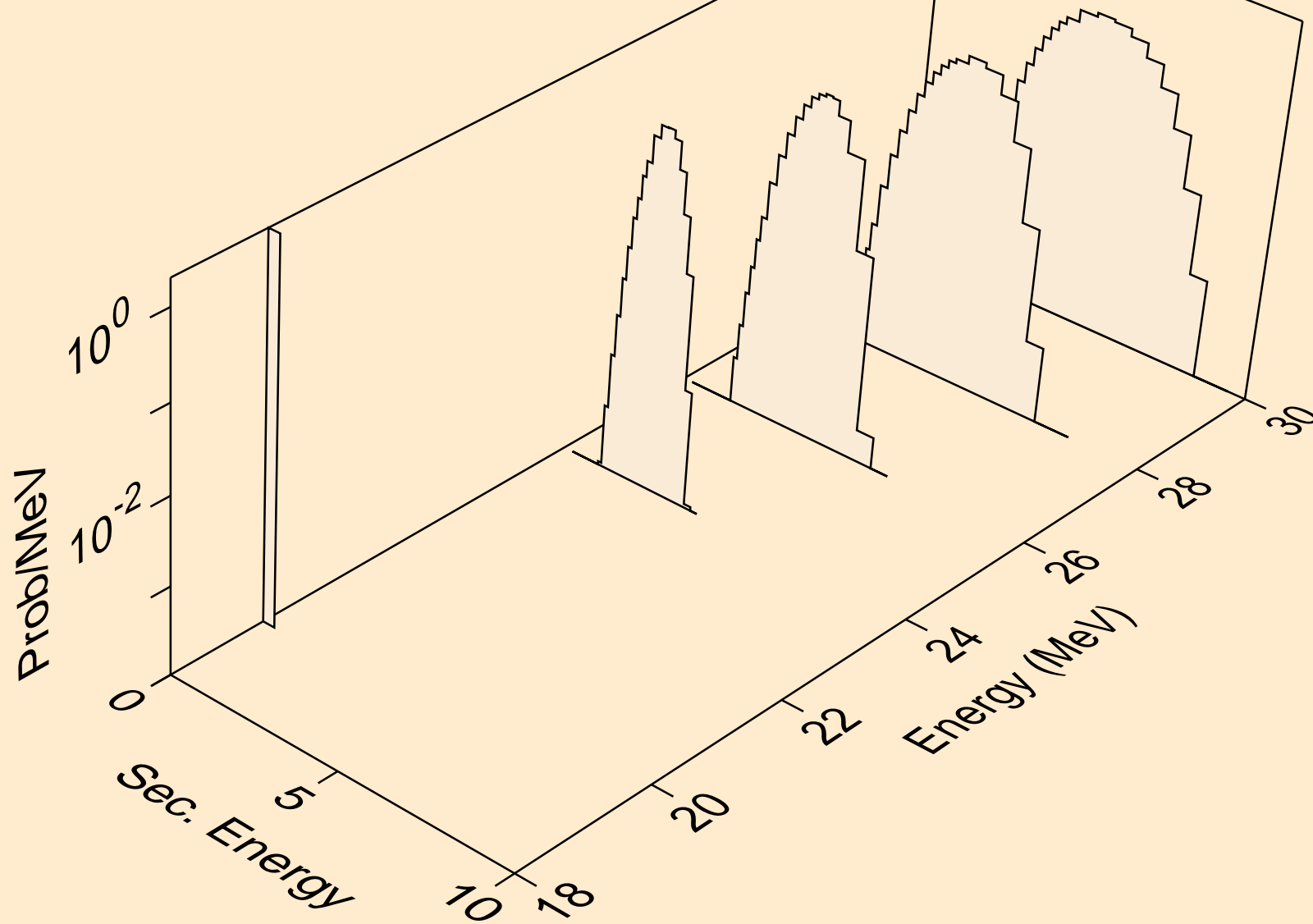
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



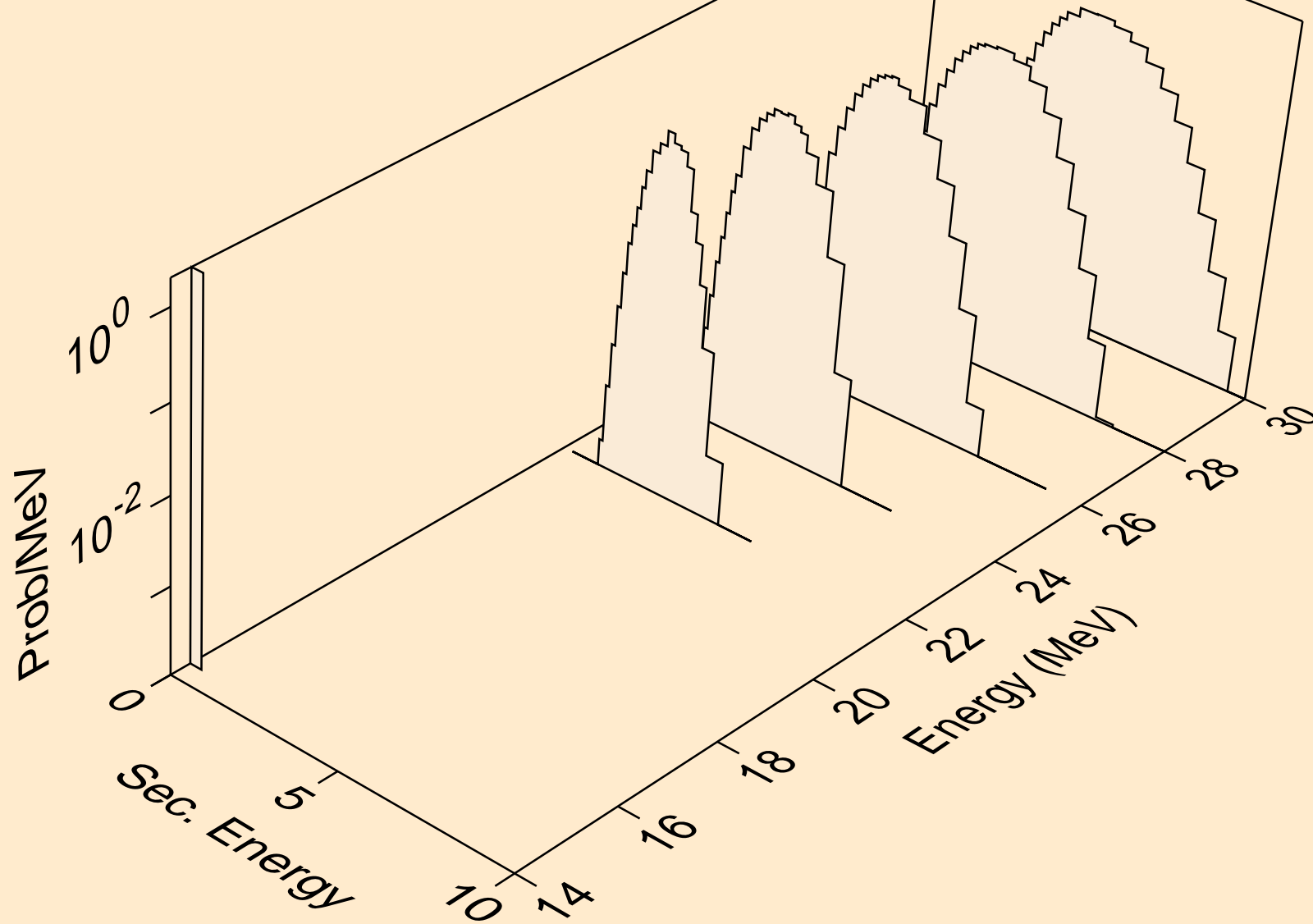
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



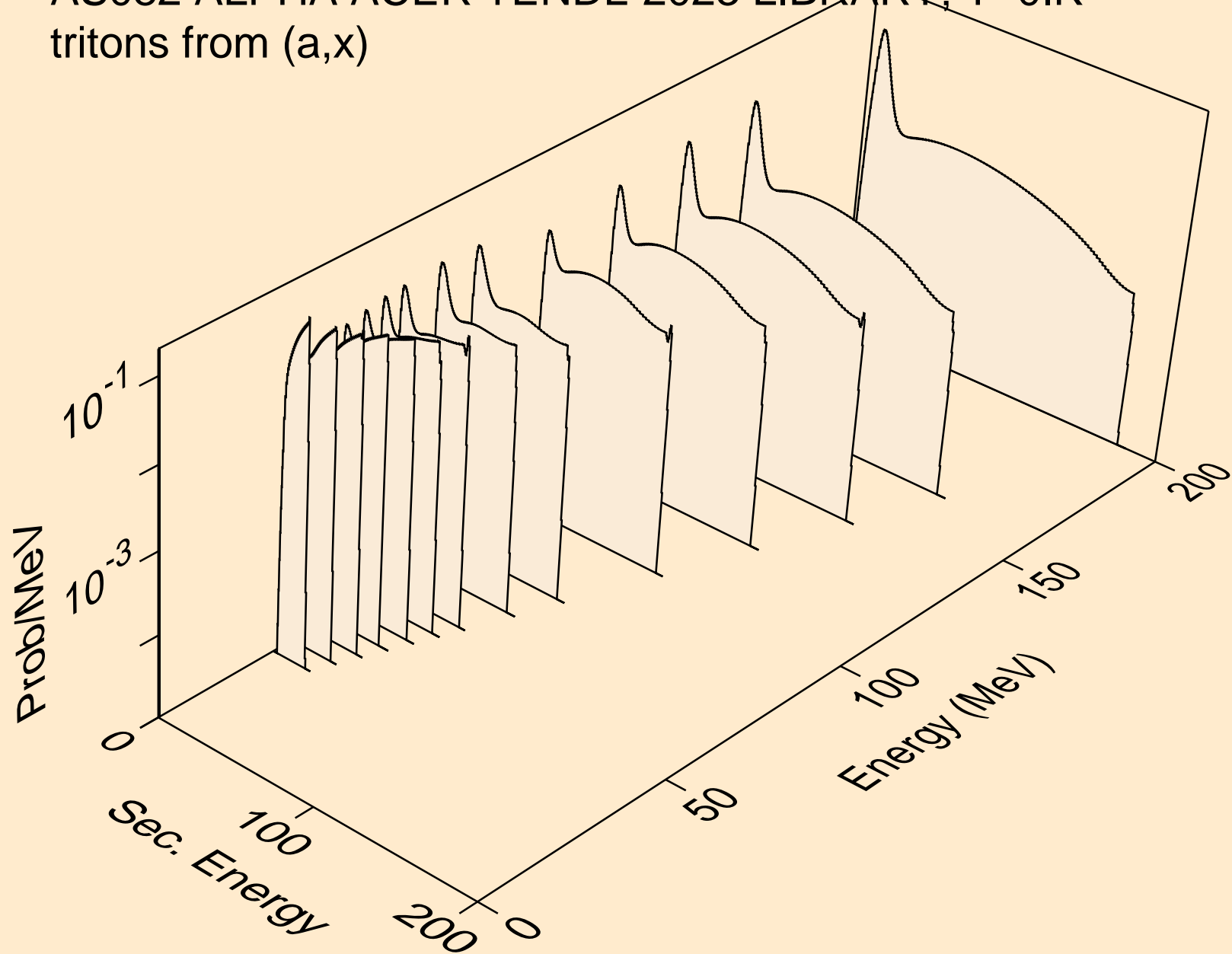
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



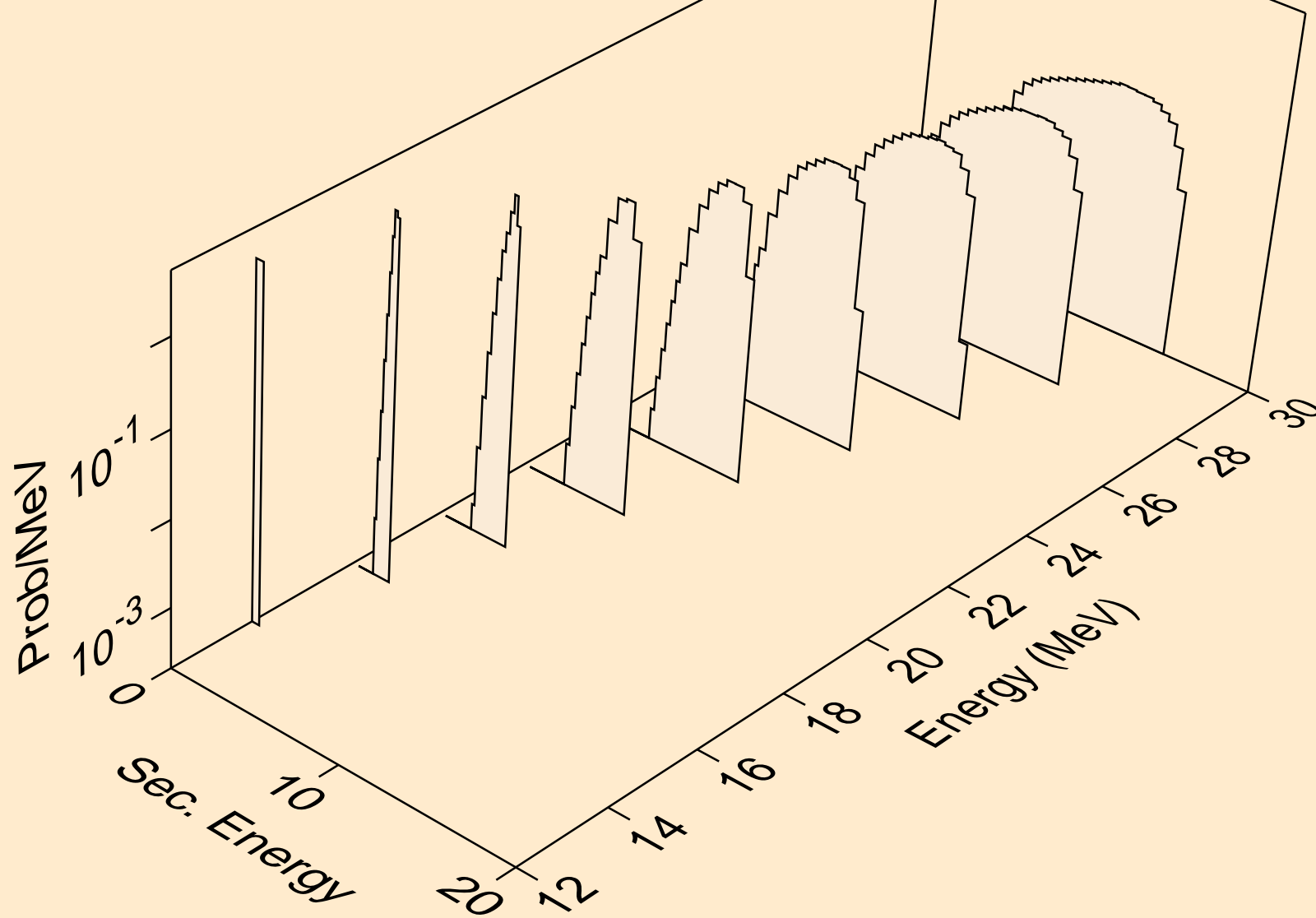
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



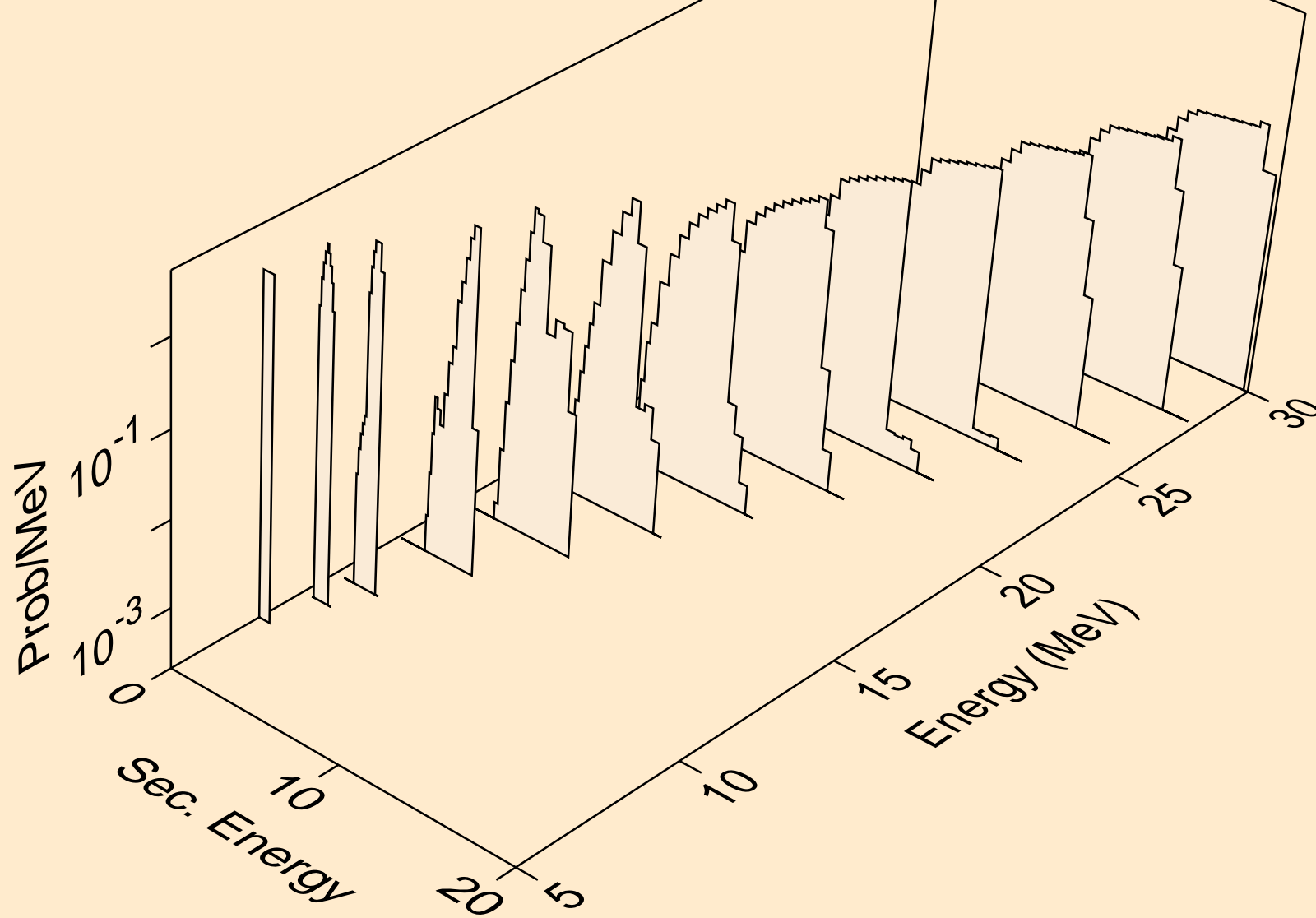
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



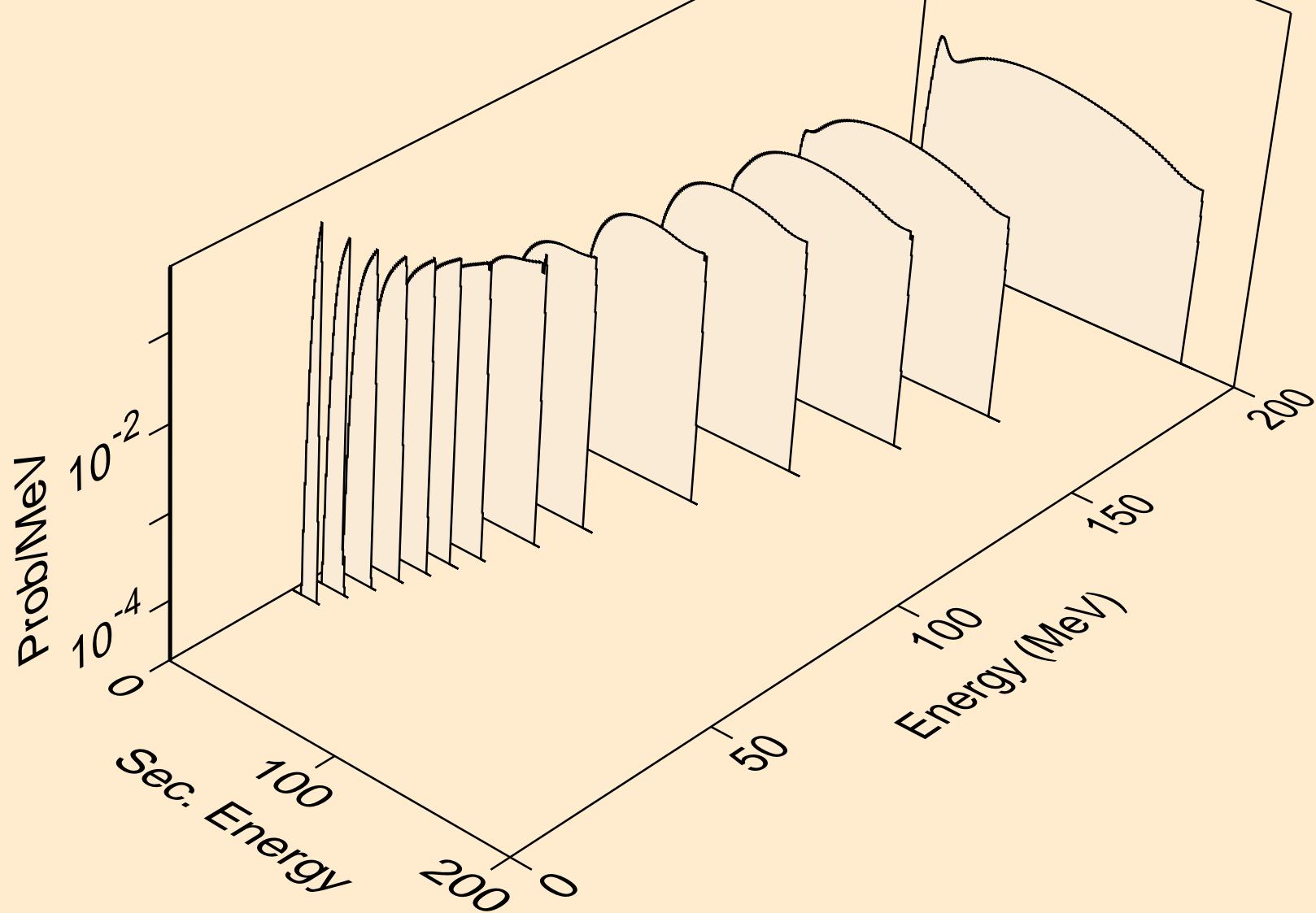
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



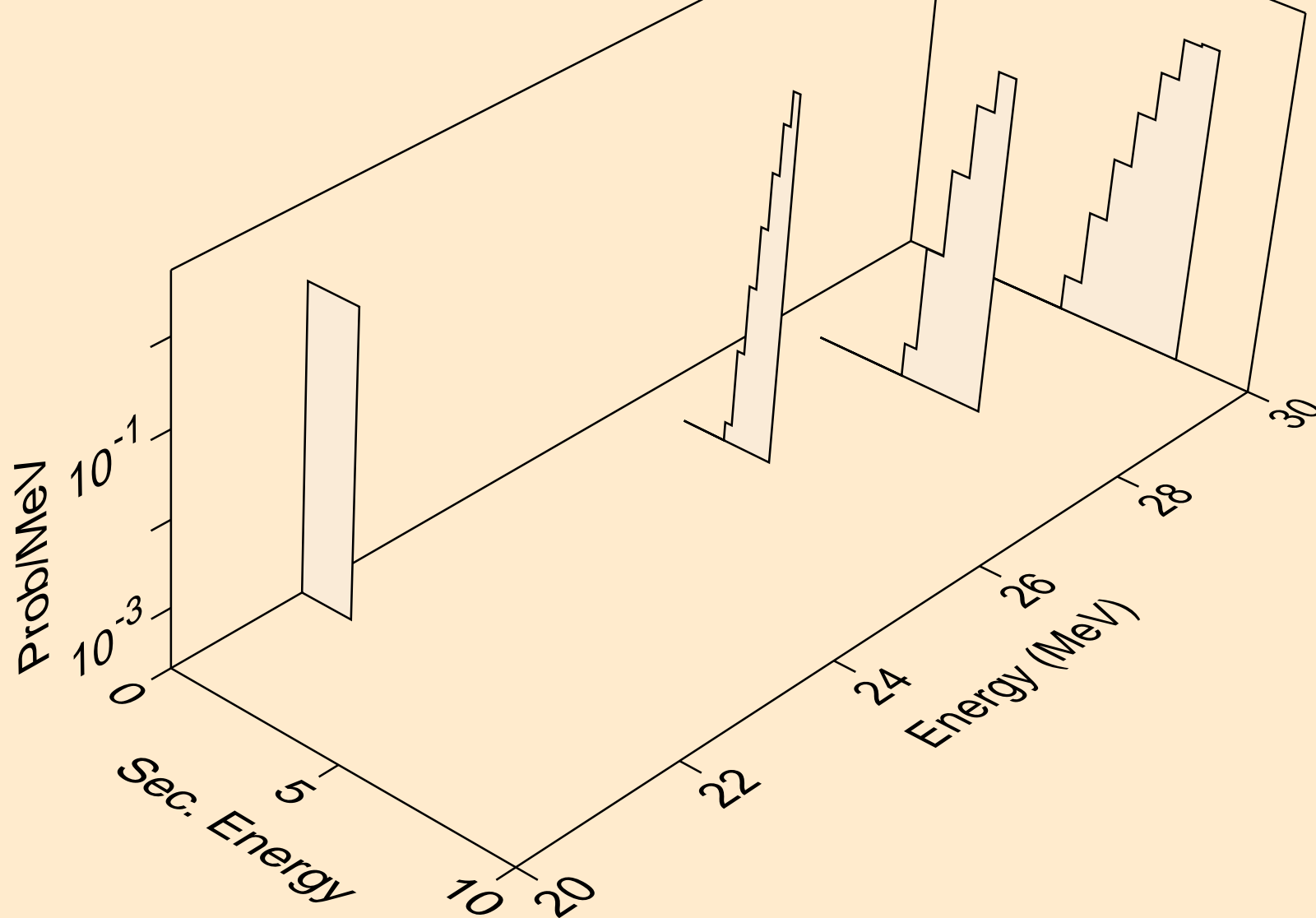
AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



AS082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

