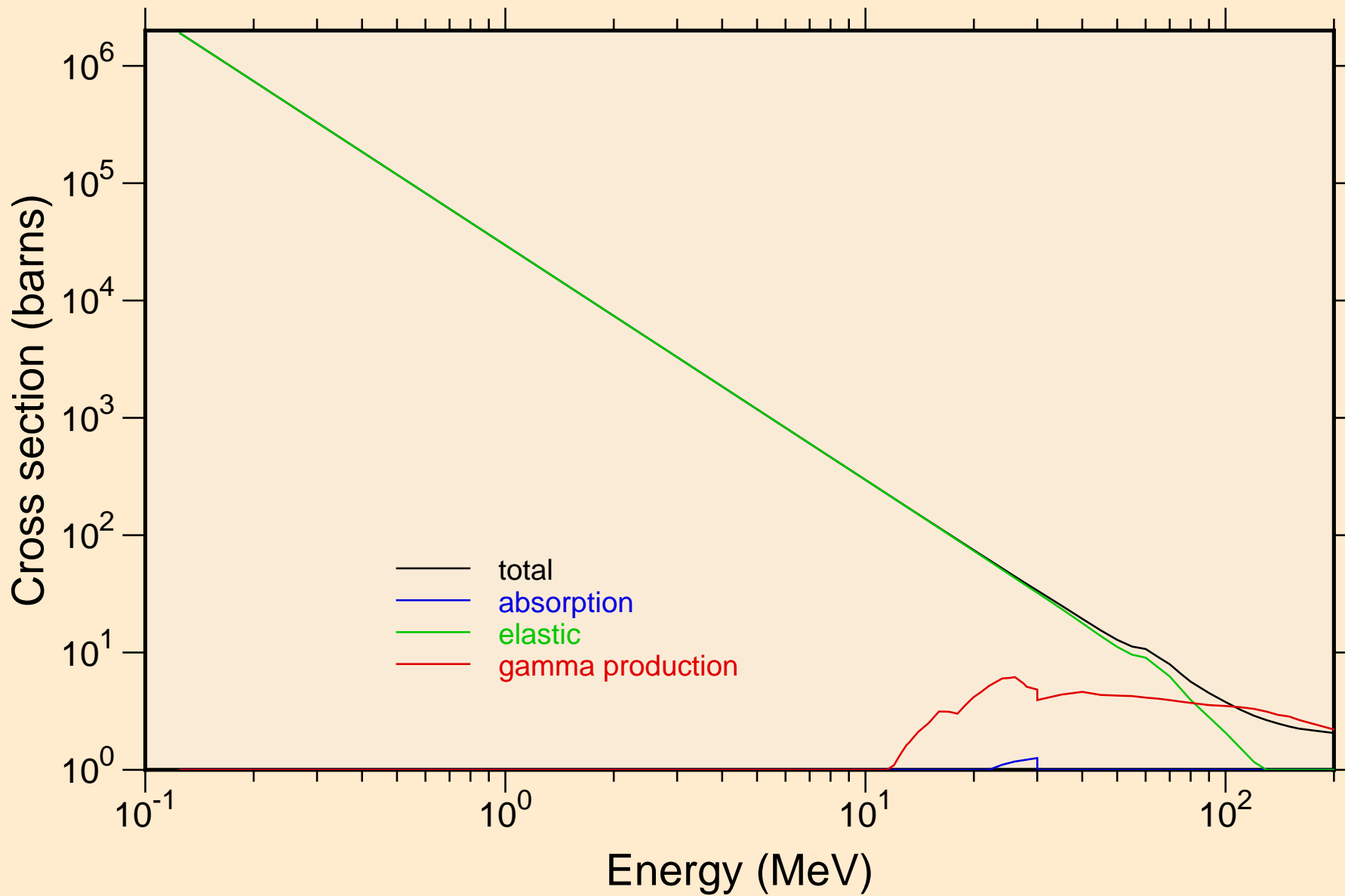


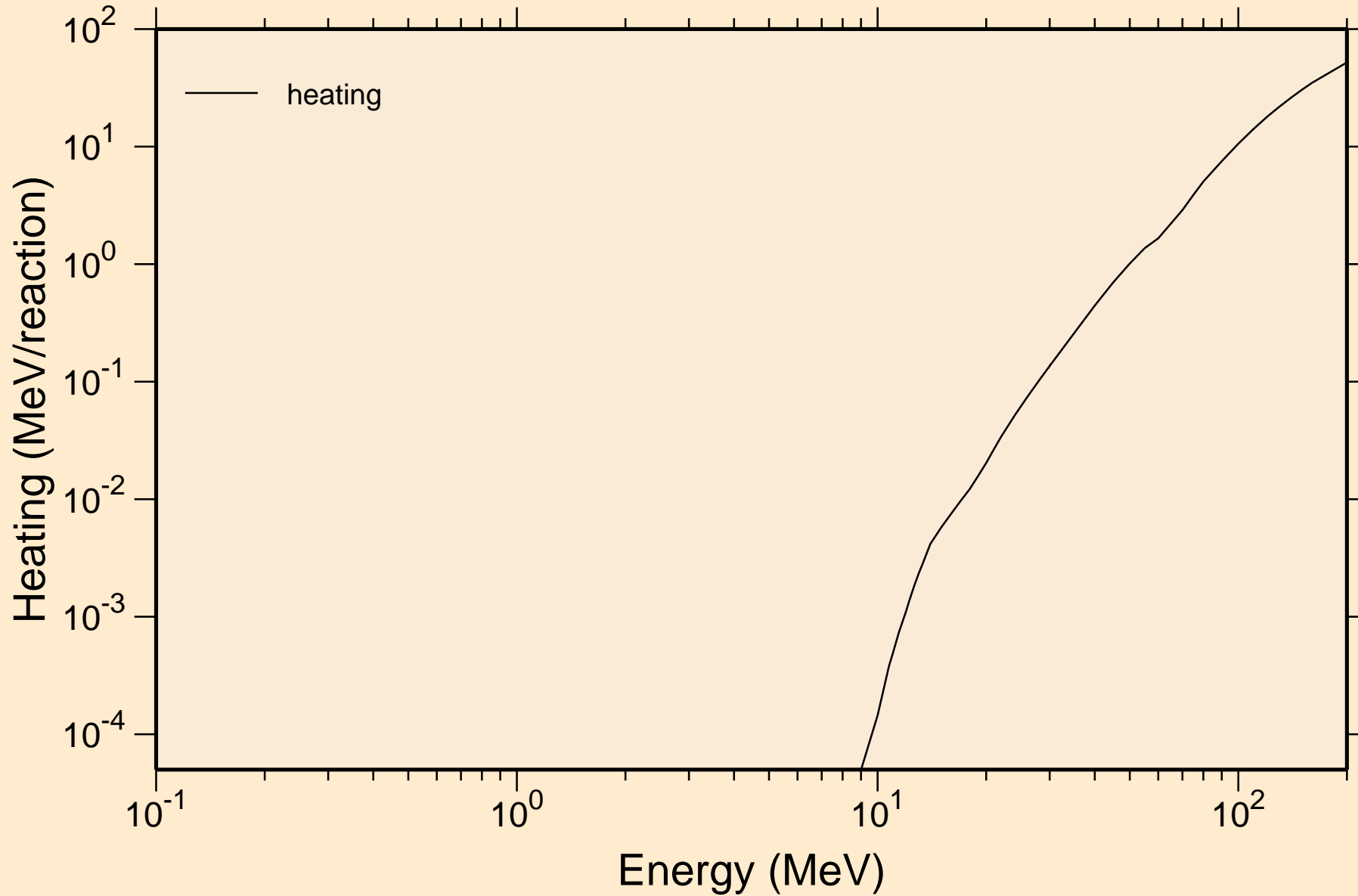
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



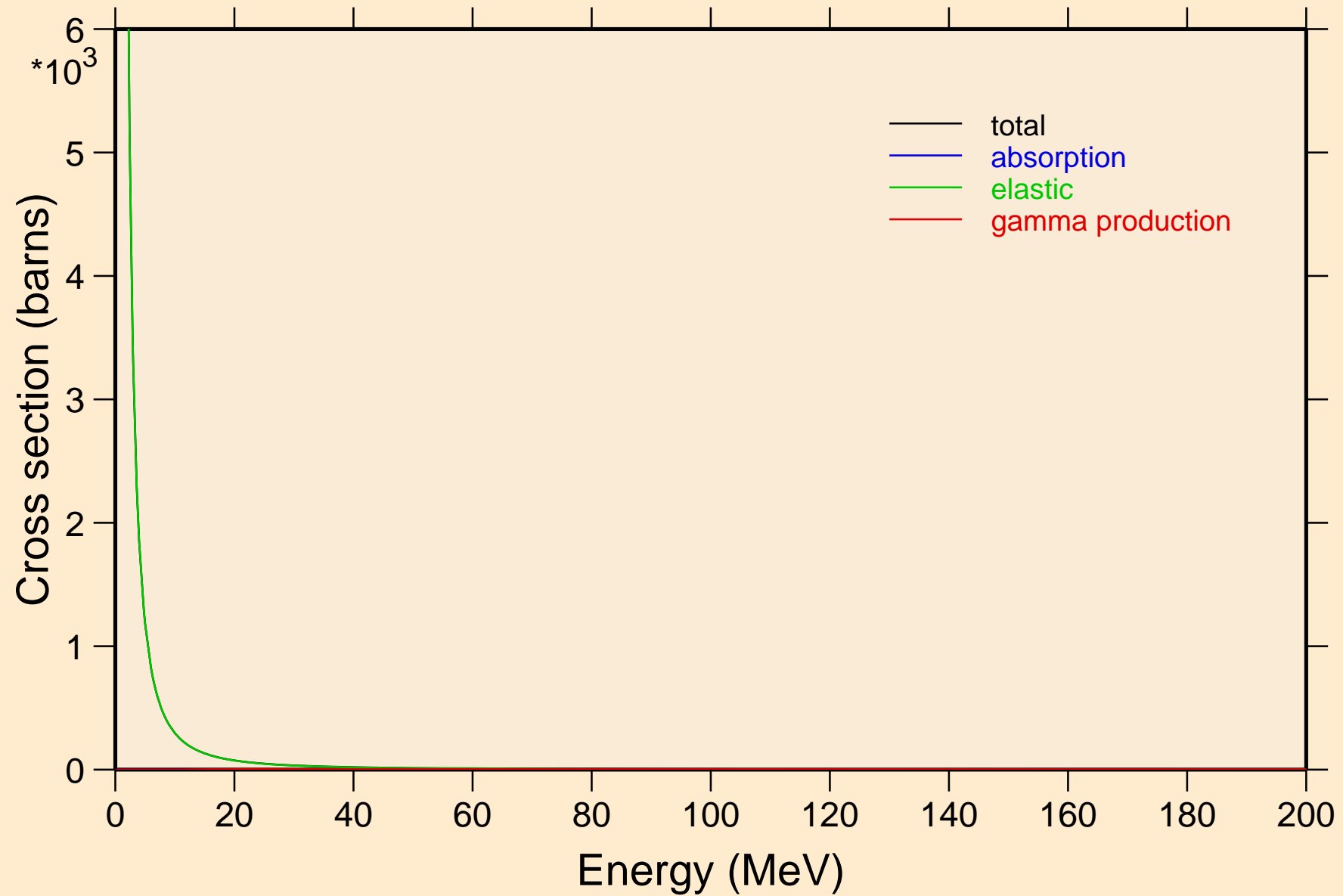
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



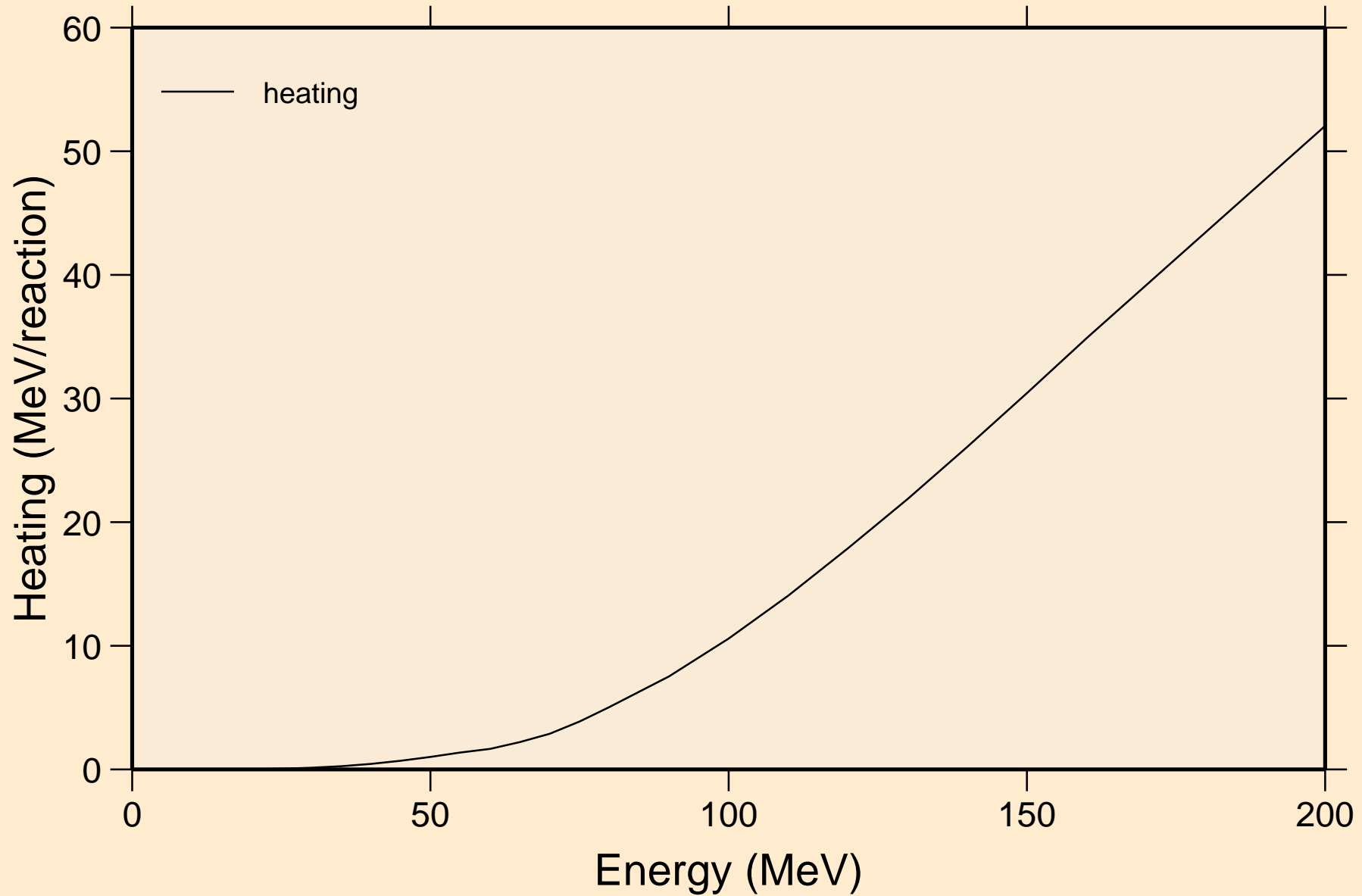
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

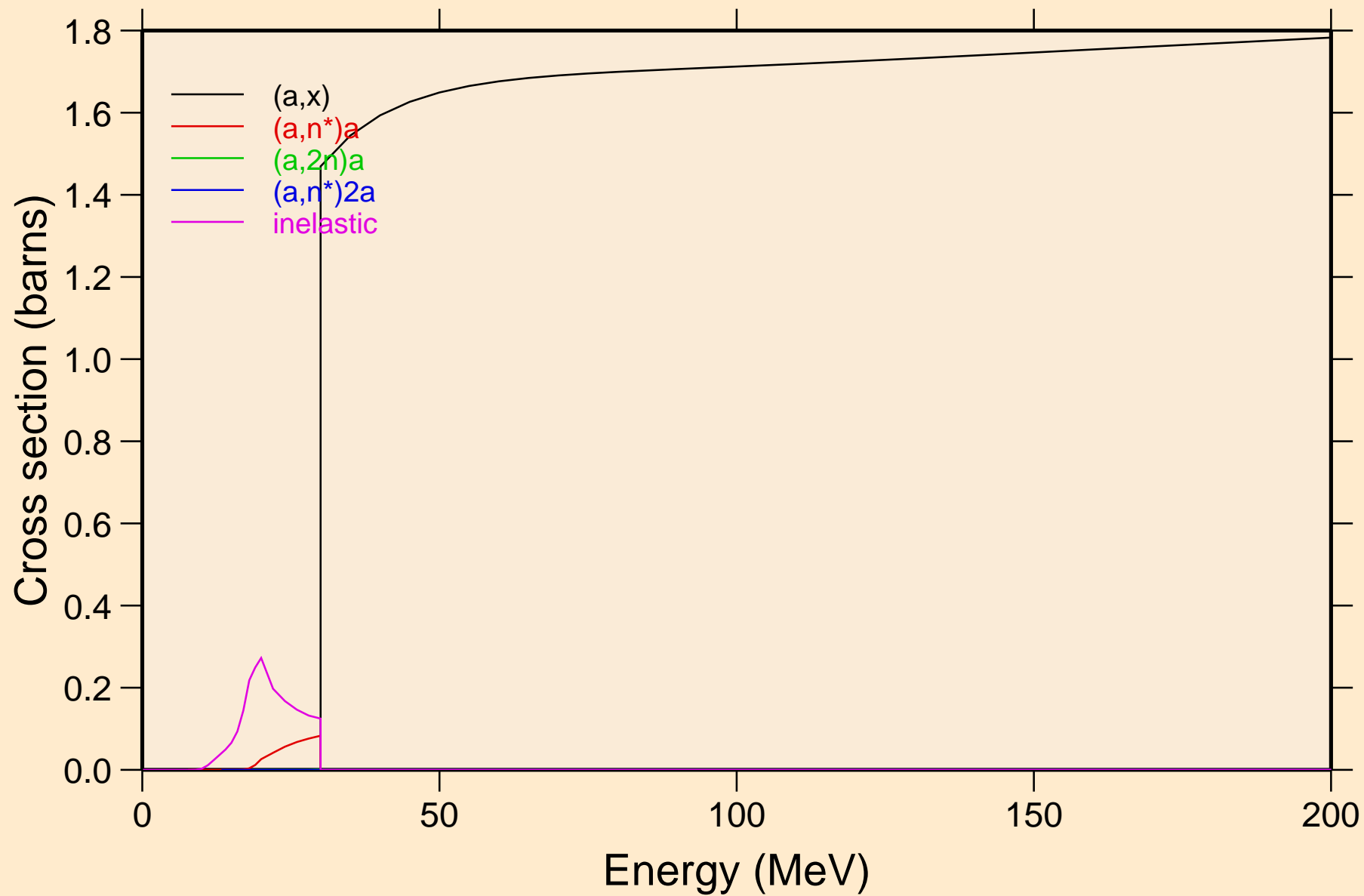


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

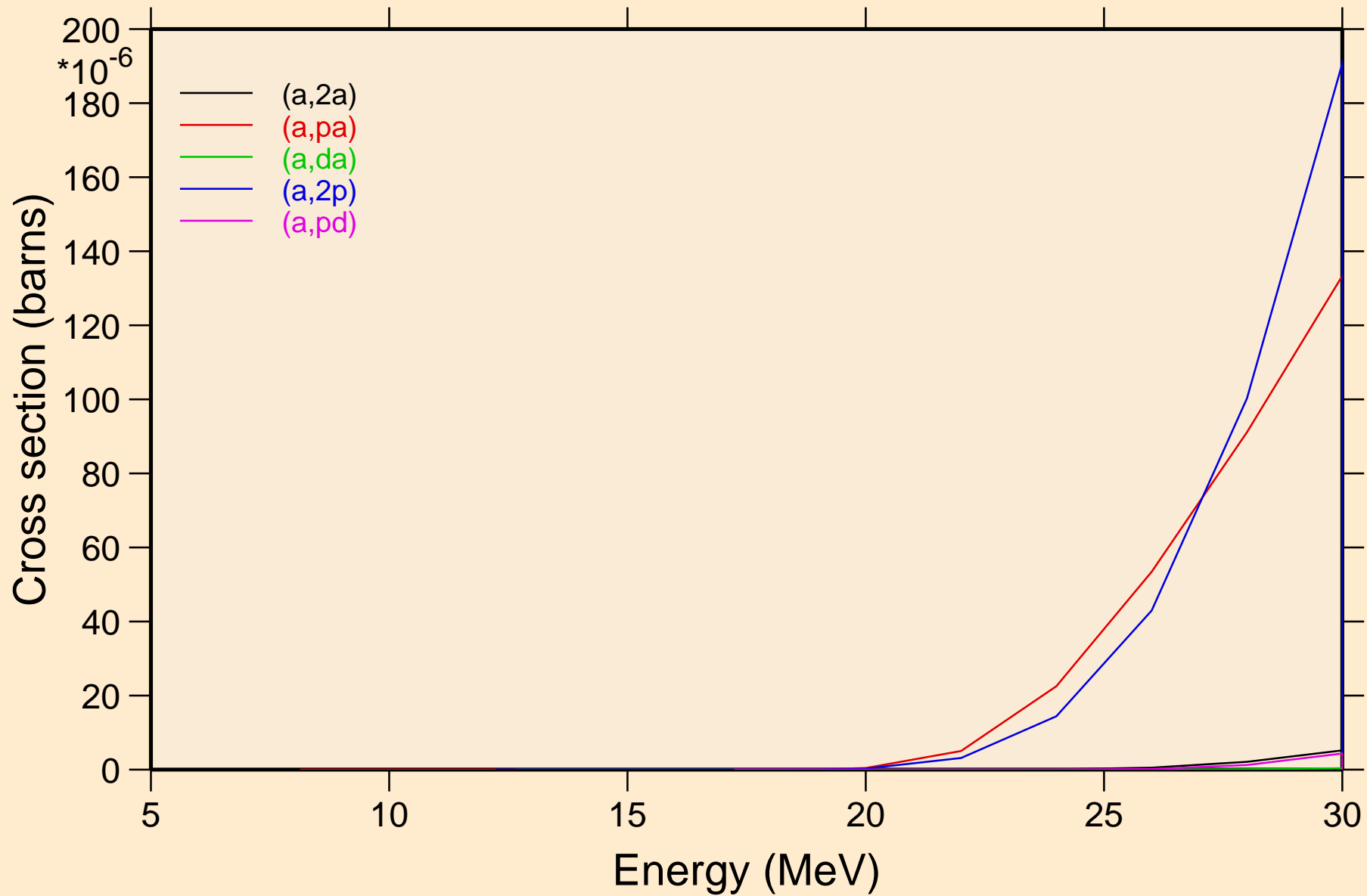
Heating



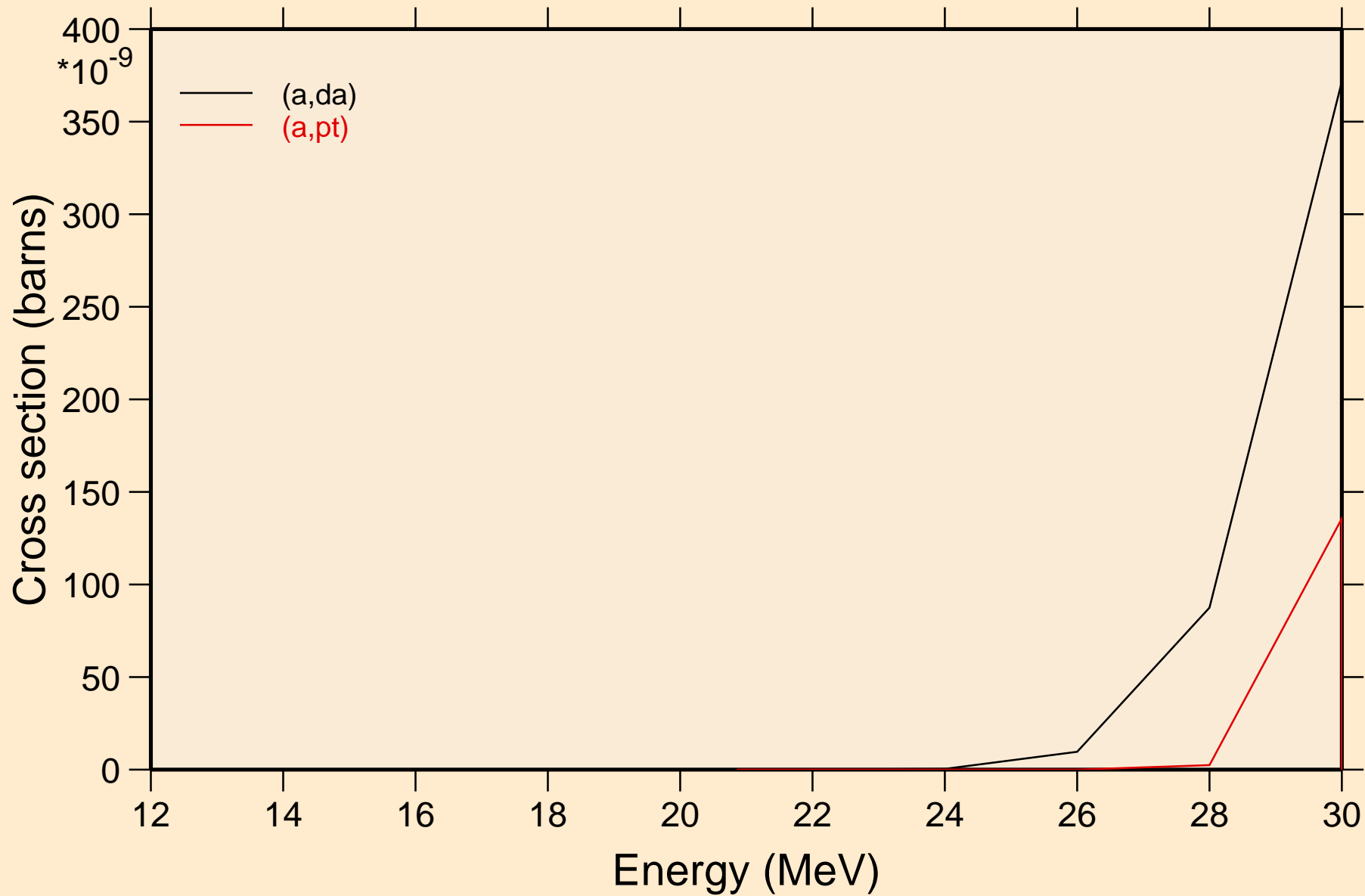
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



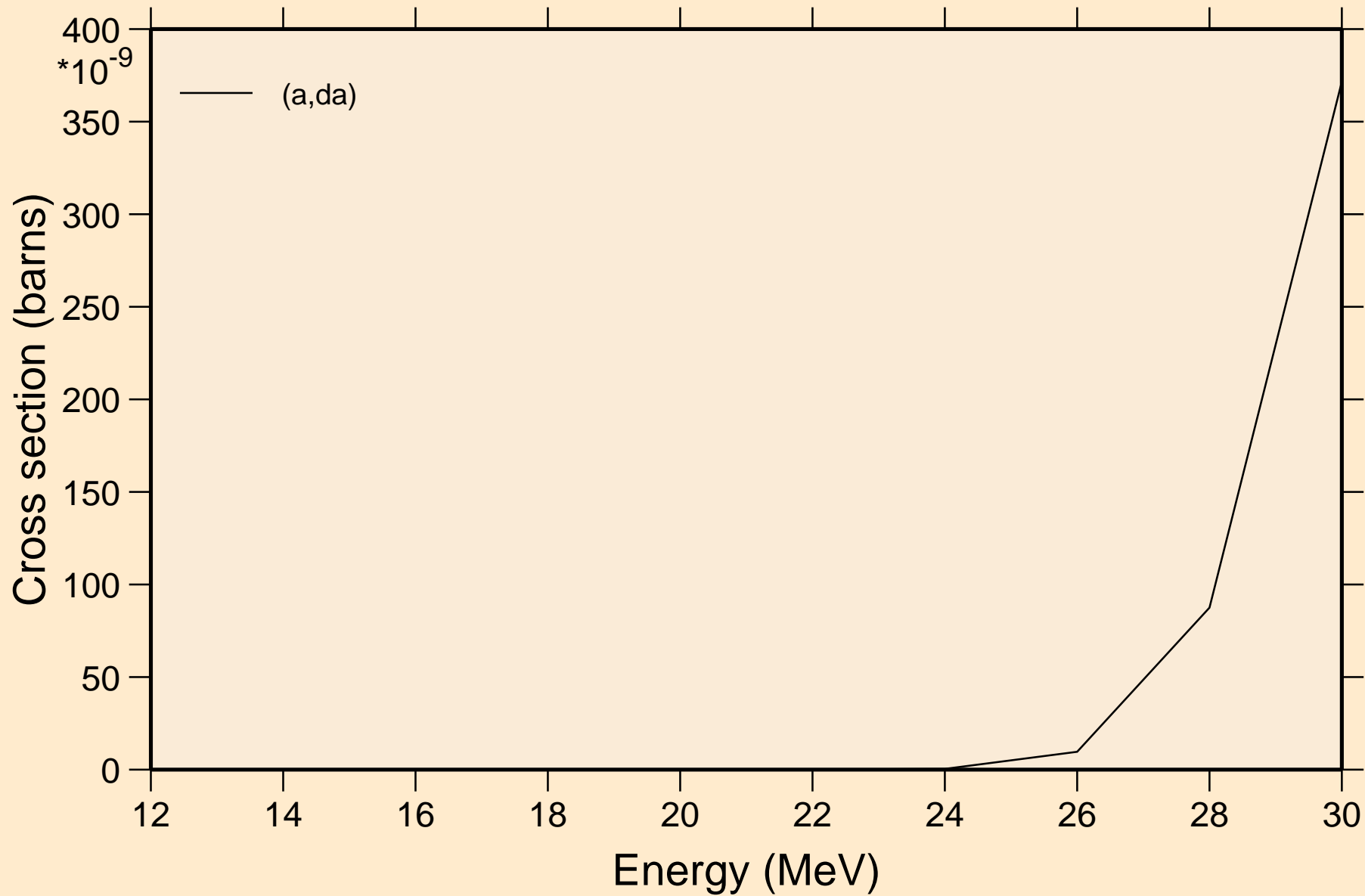
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



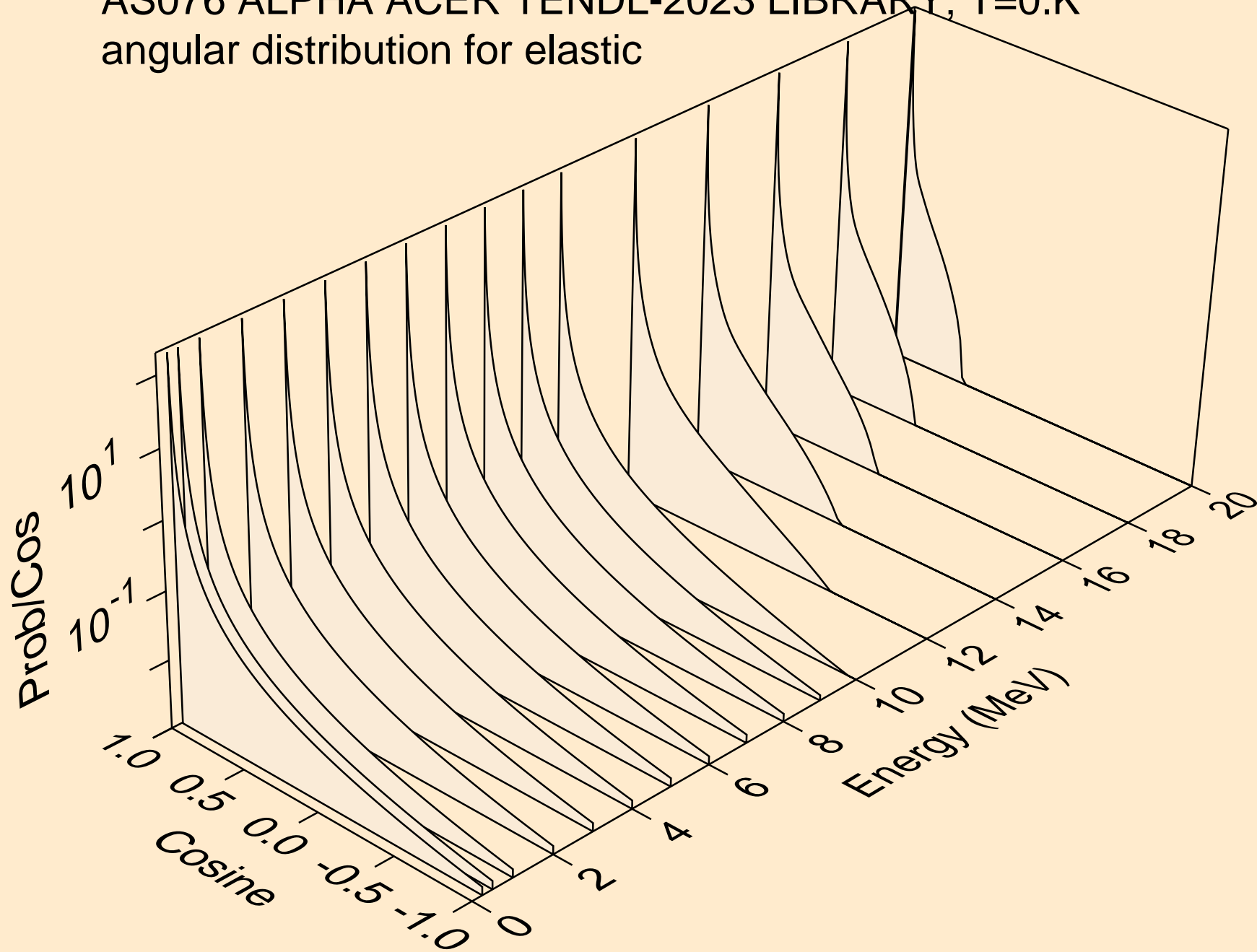
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



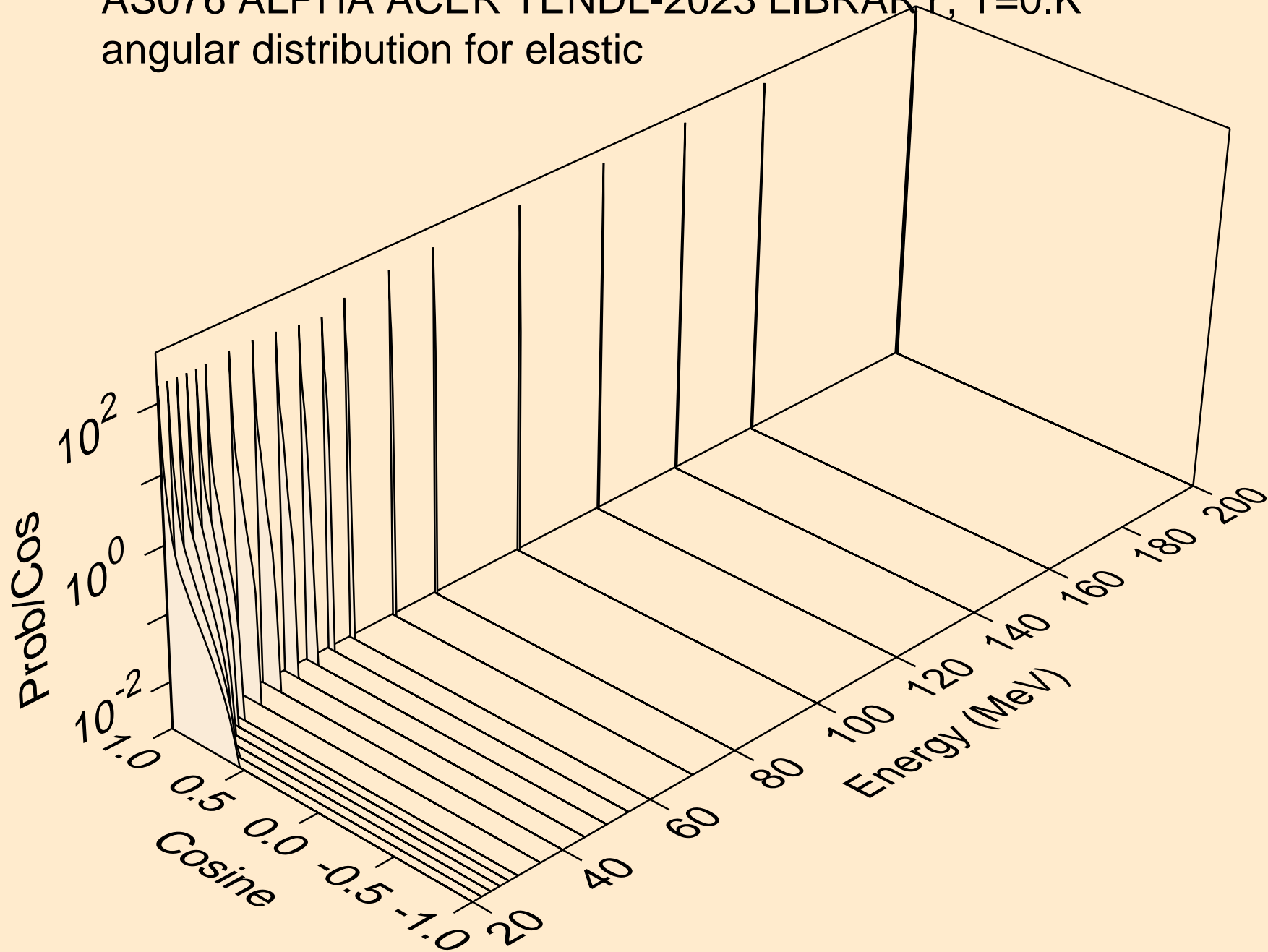
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



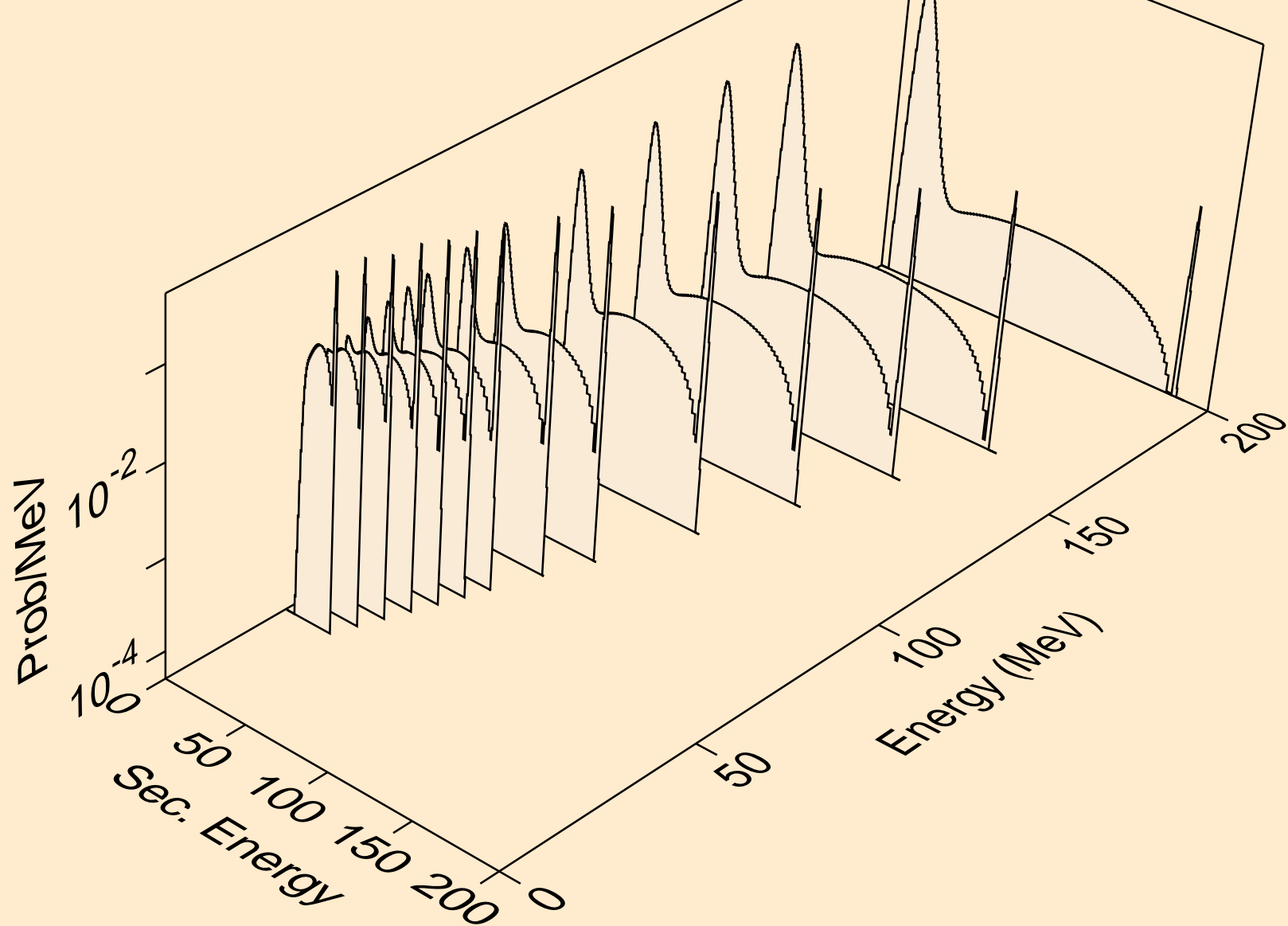
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



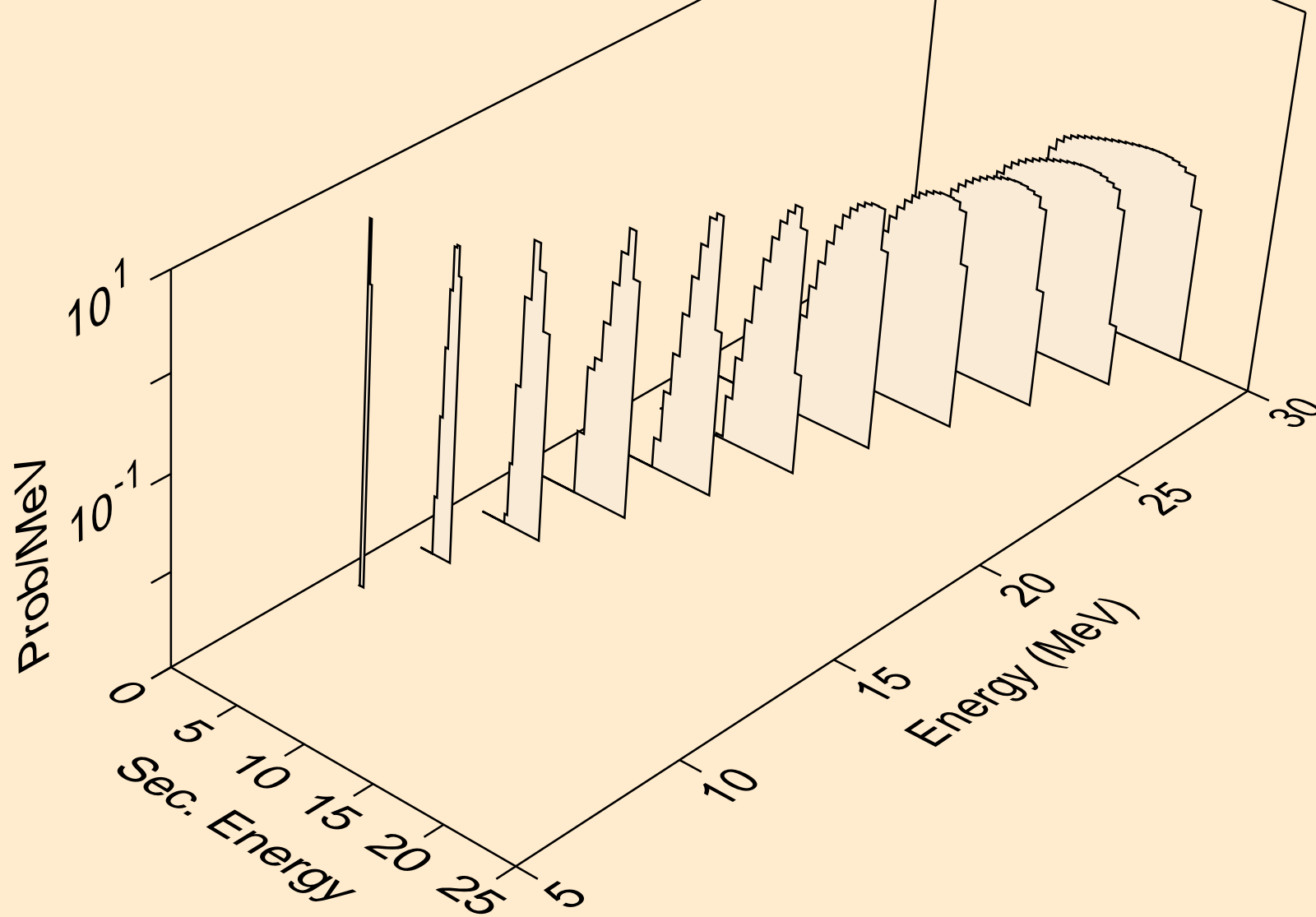
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



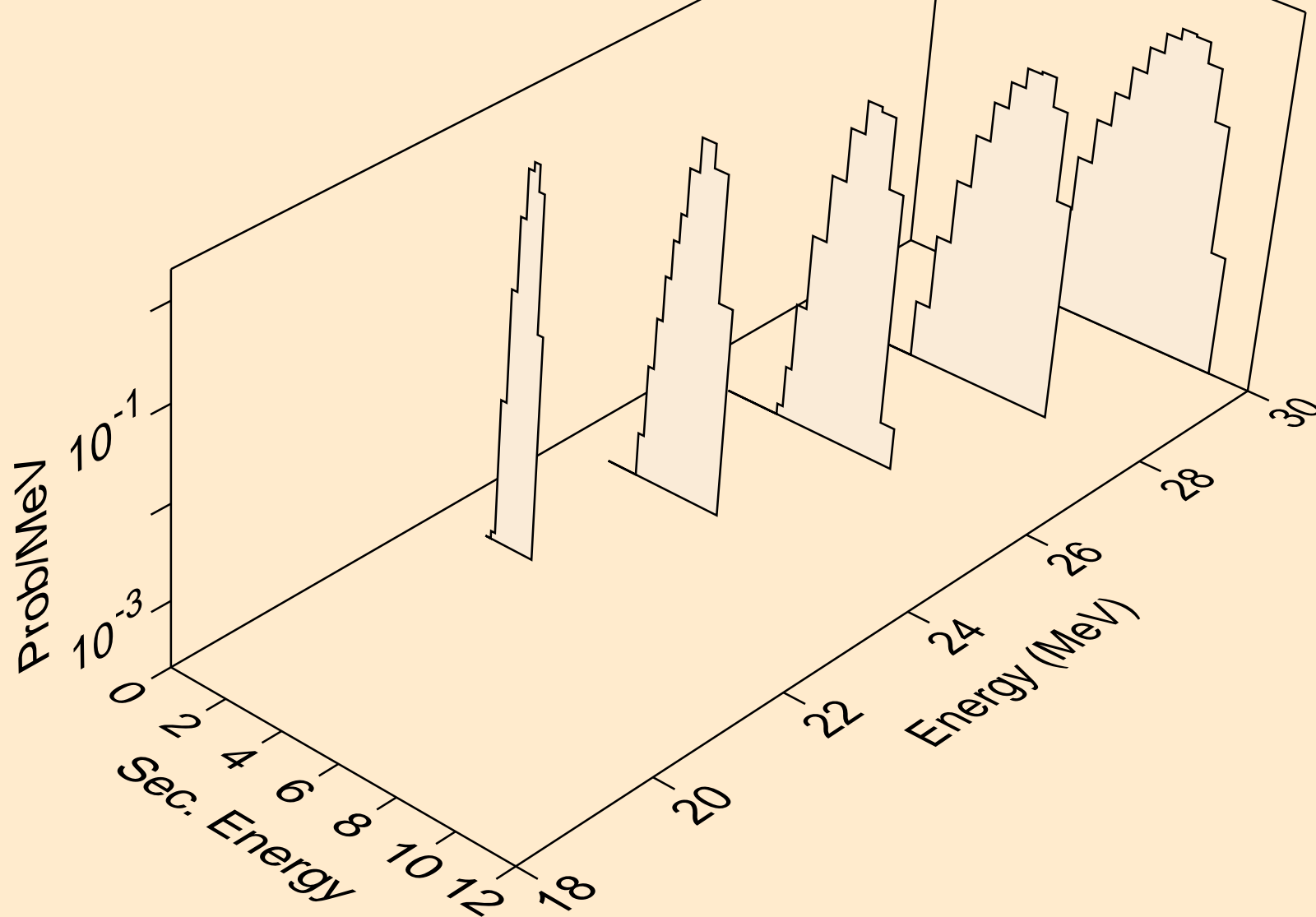
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



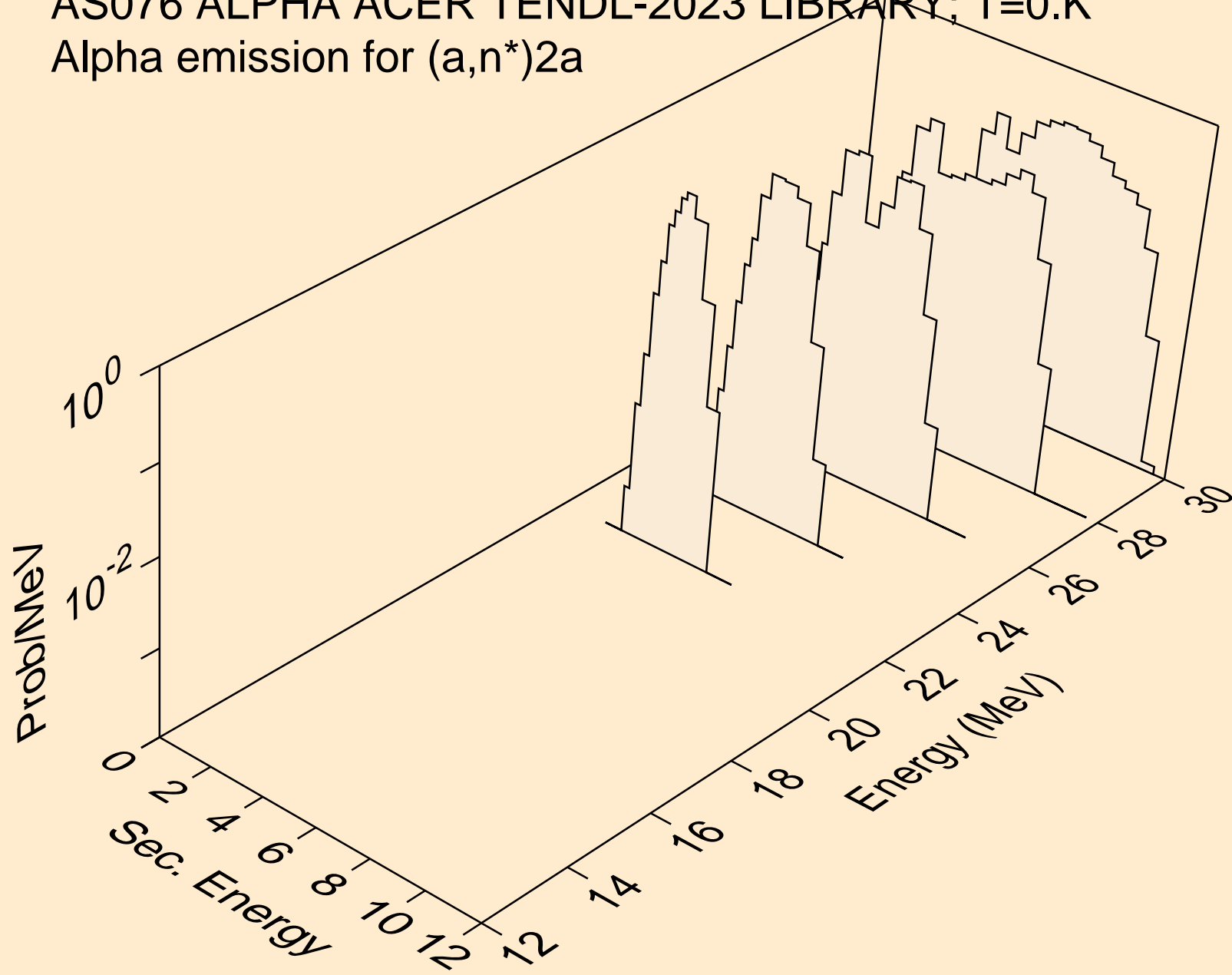
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



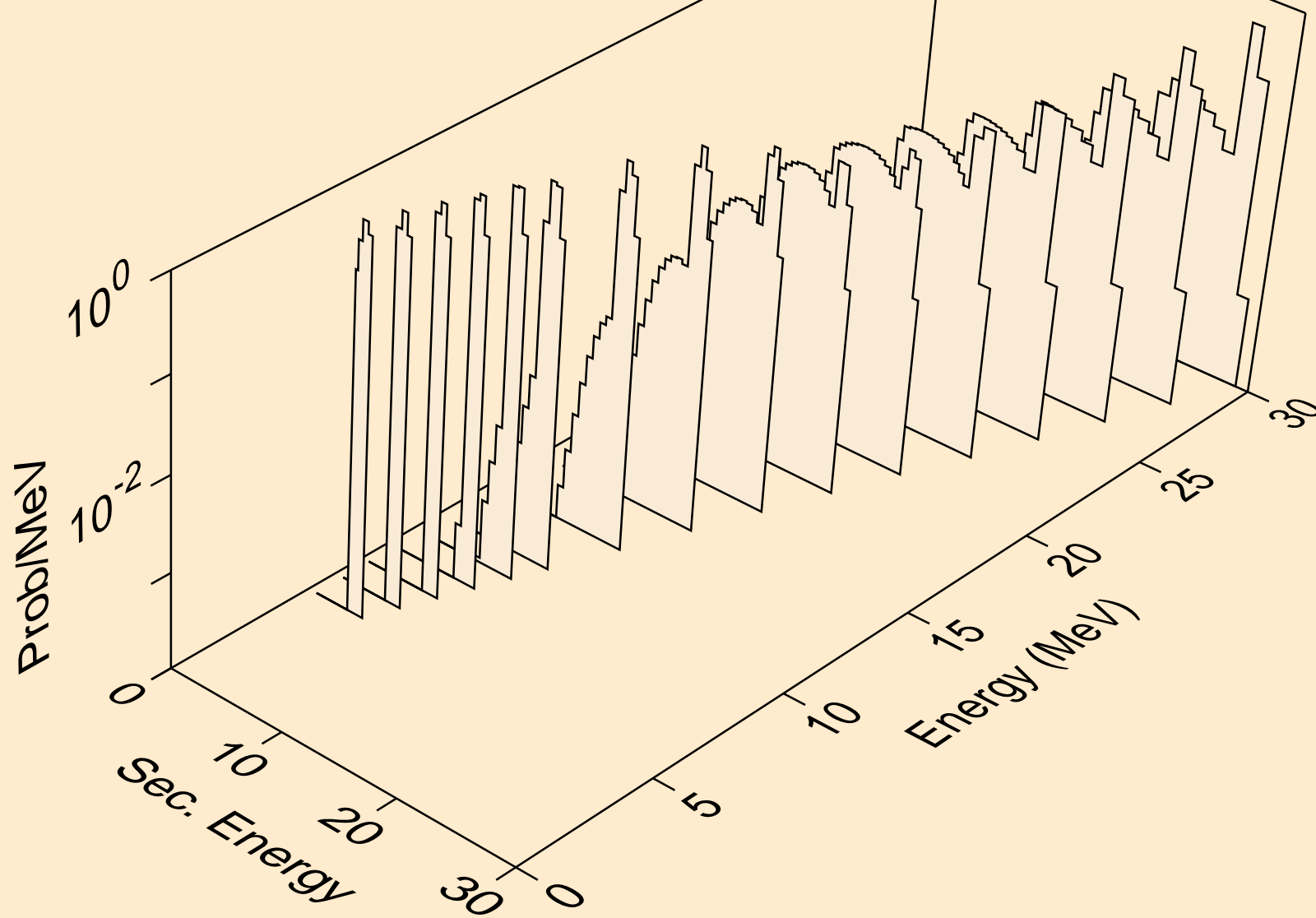
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



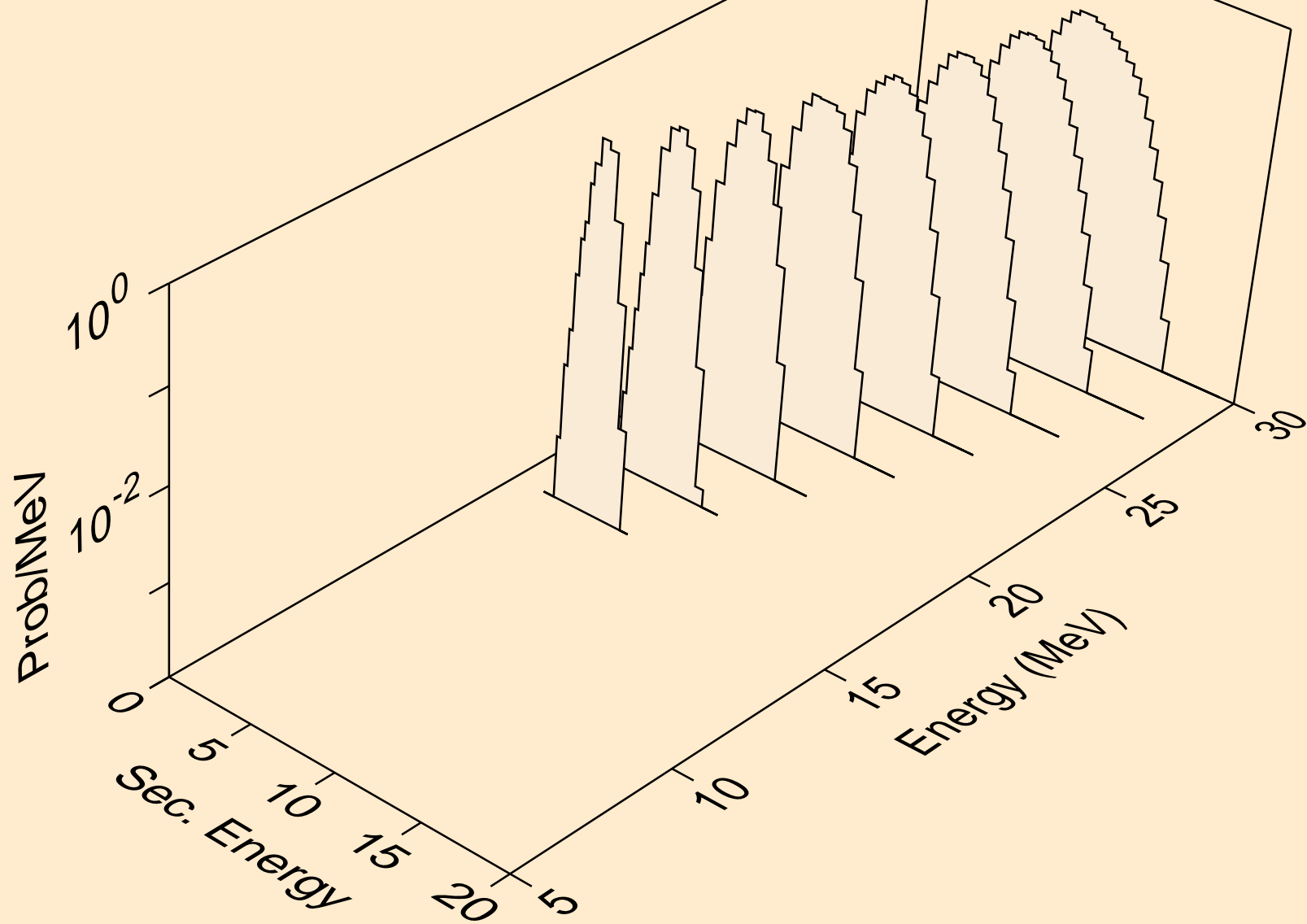
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

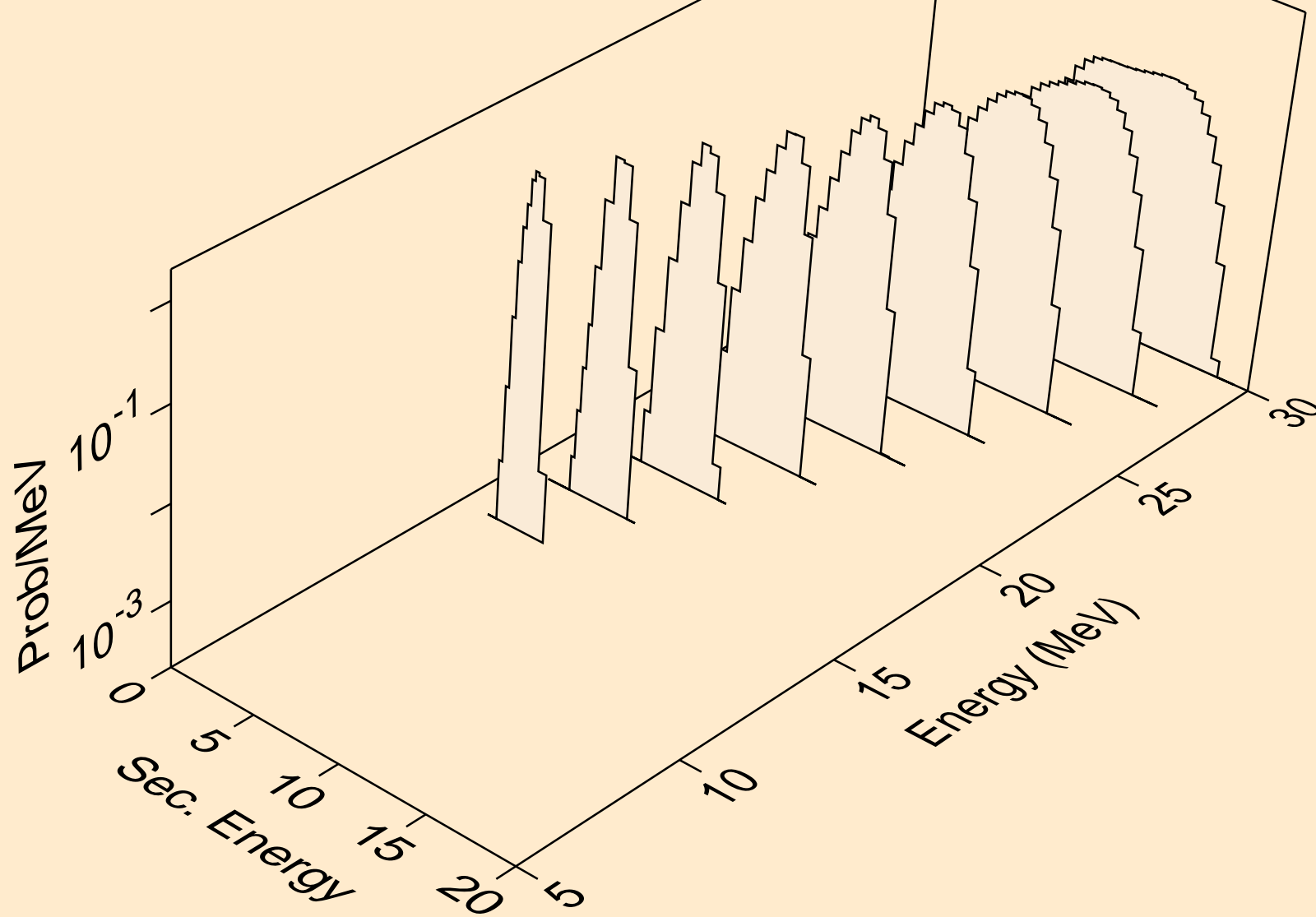


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

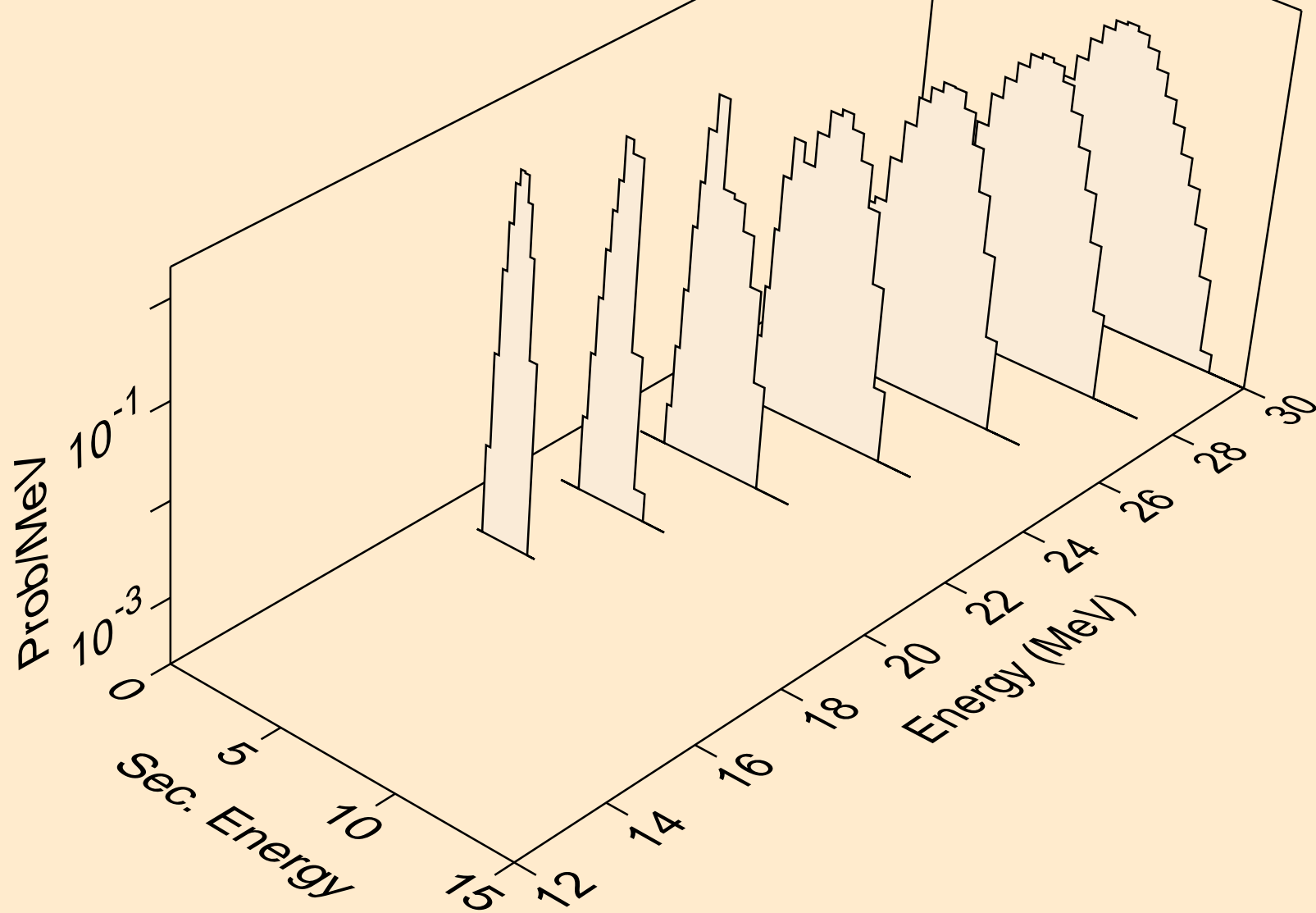


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

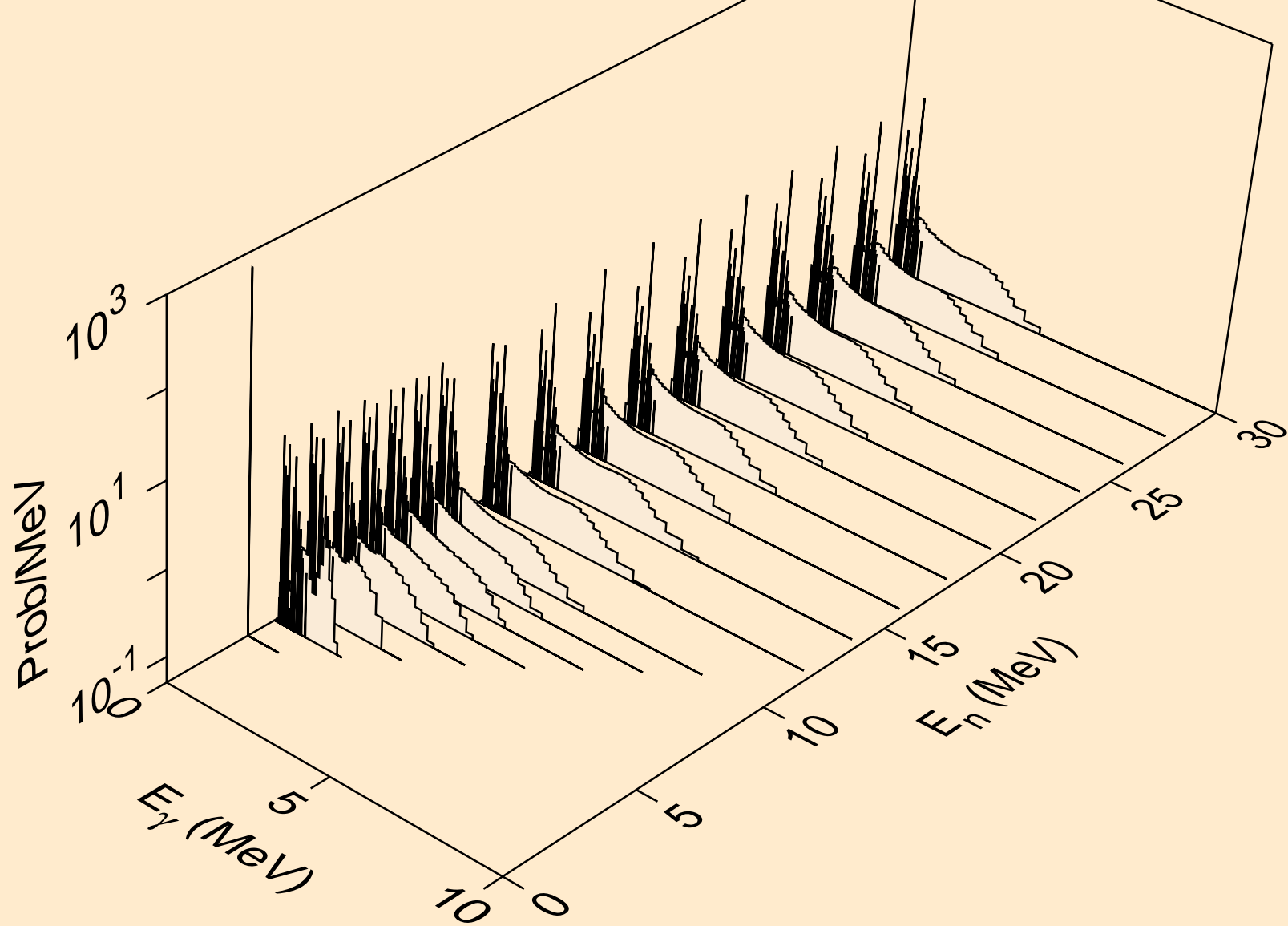
Alpha emission for (a,pa)



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

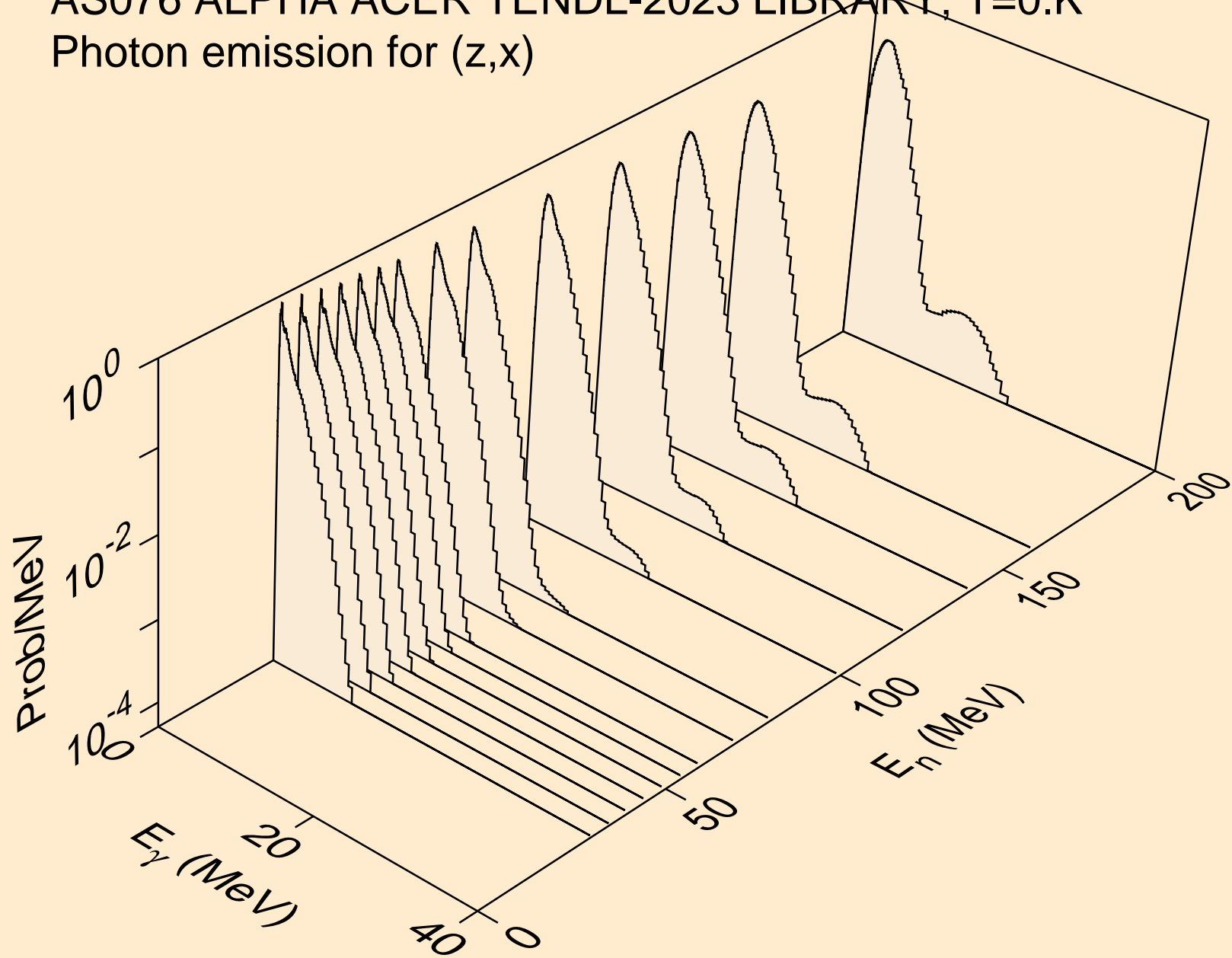


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

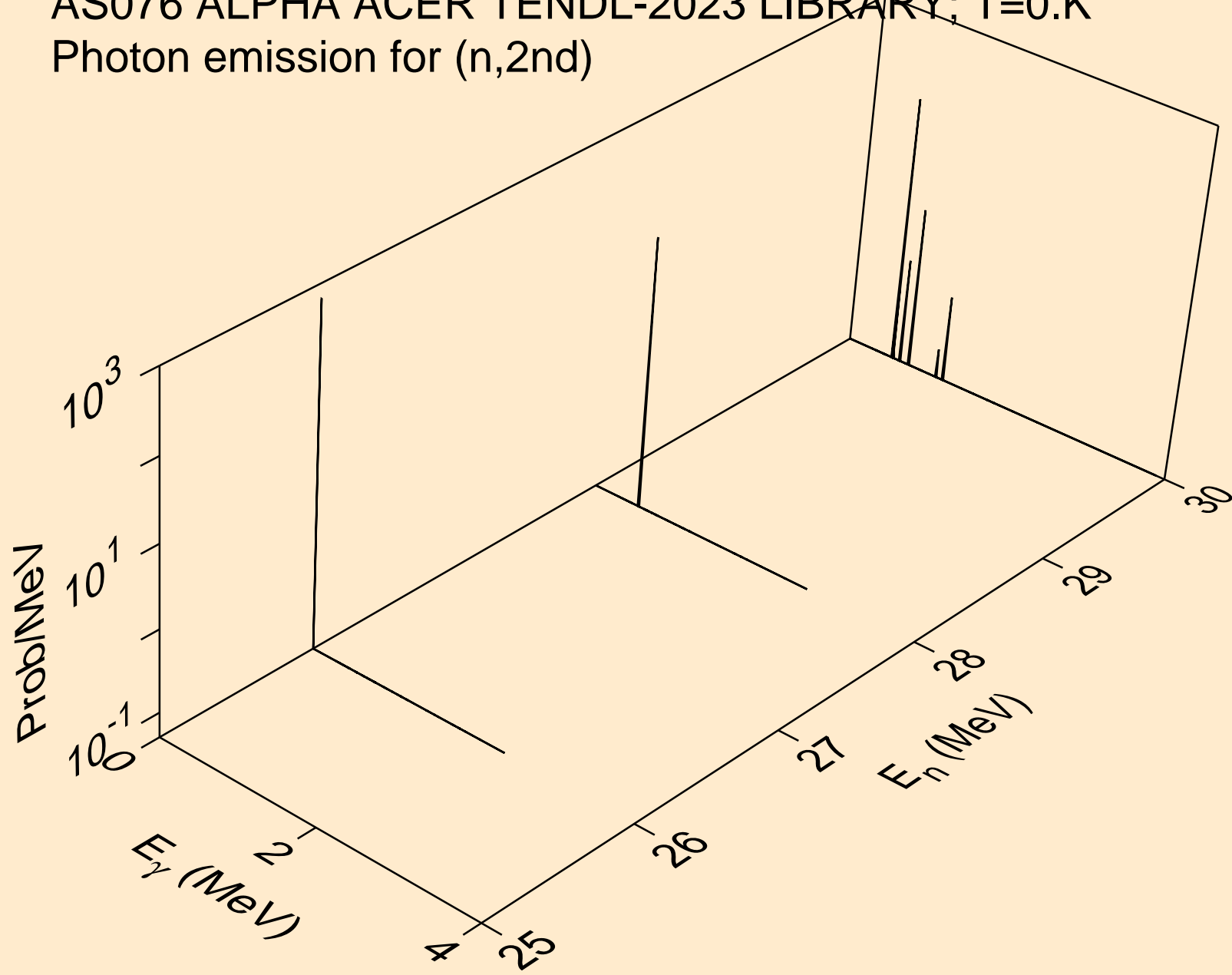


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

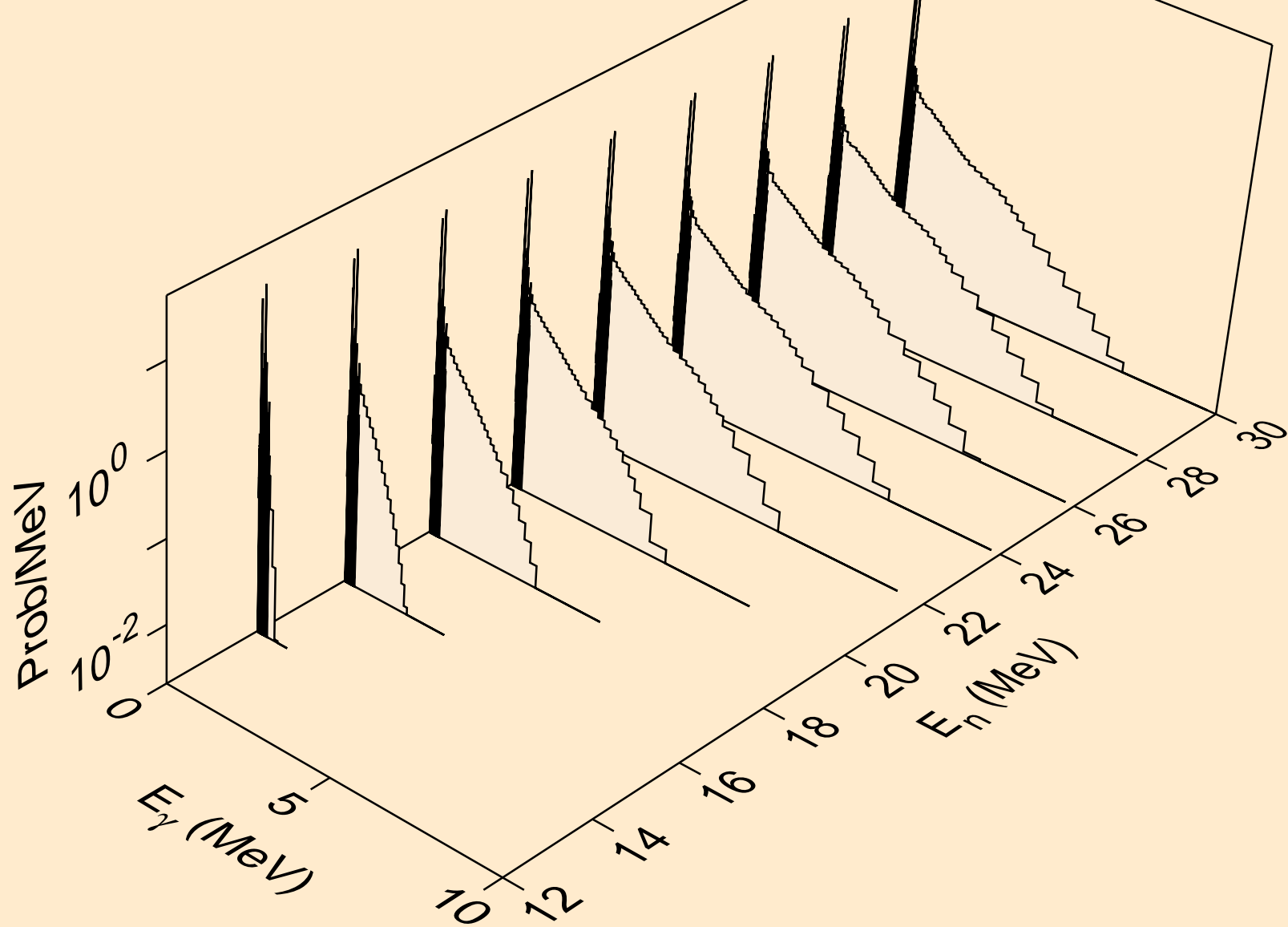
Photon emission for (z,x)



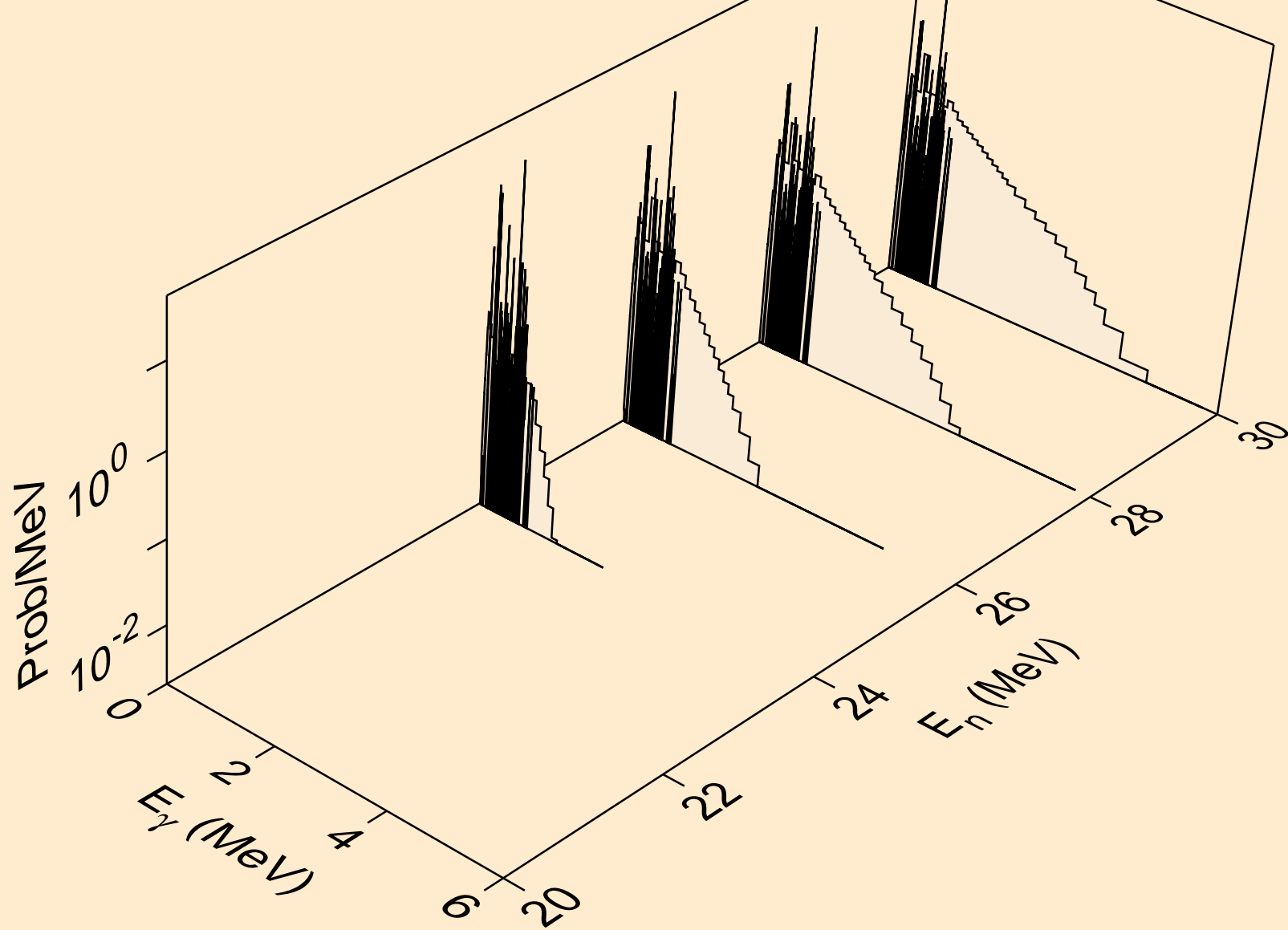
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



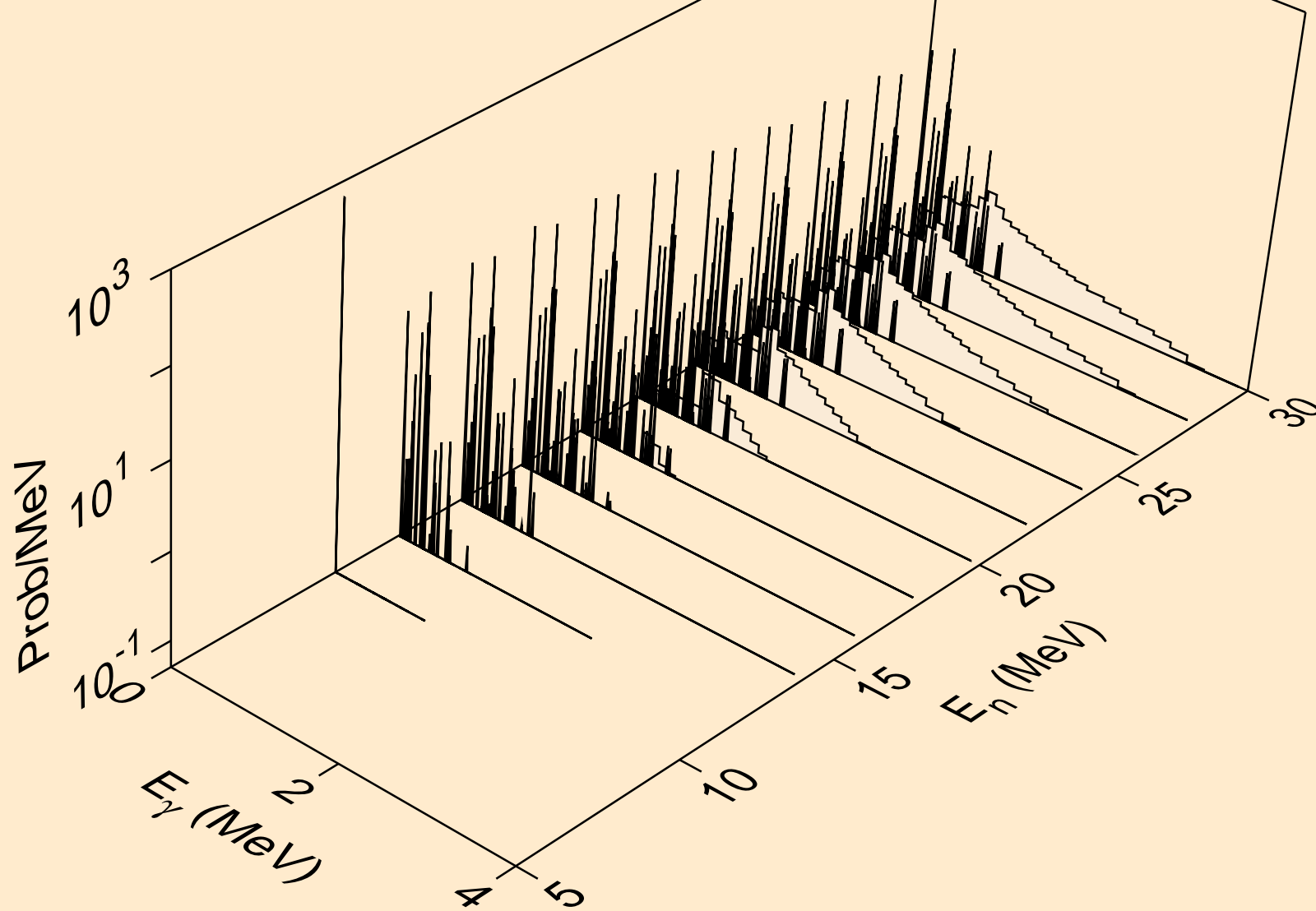
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



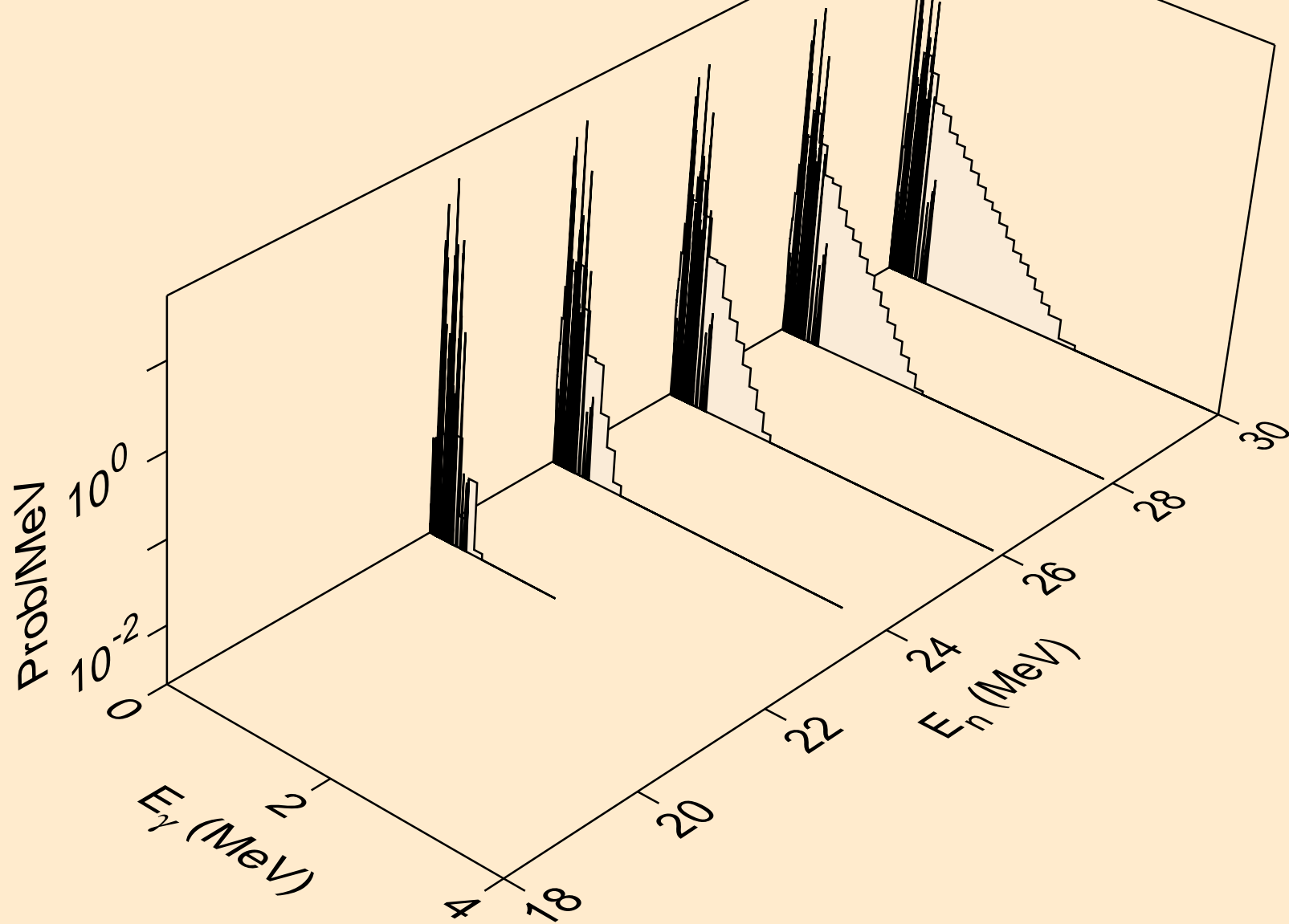
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



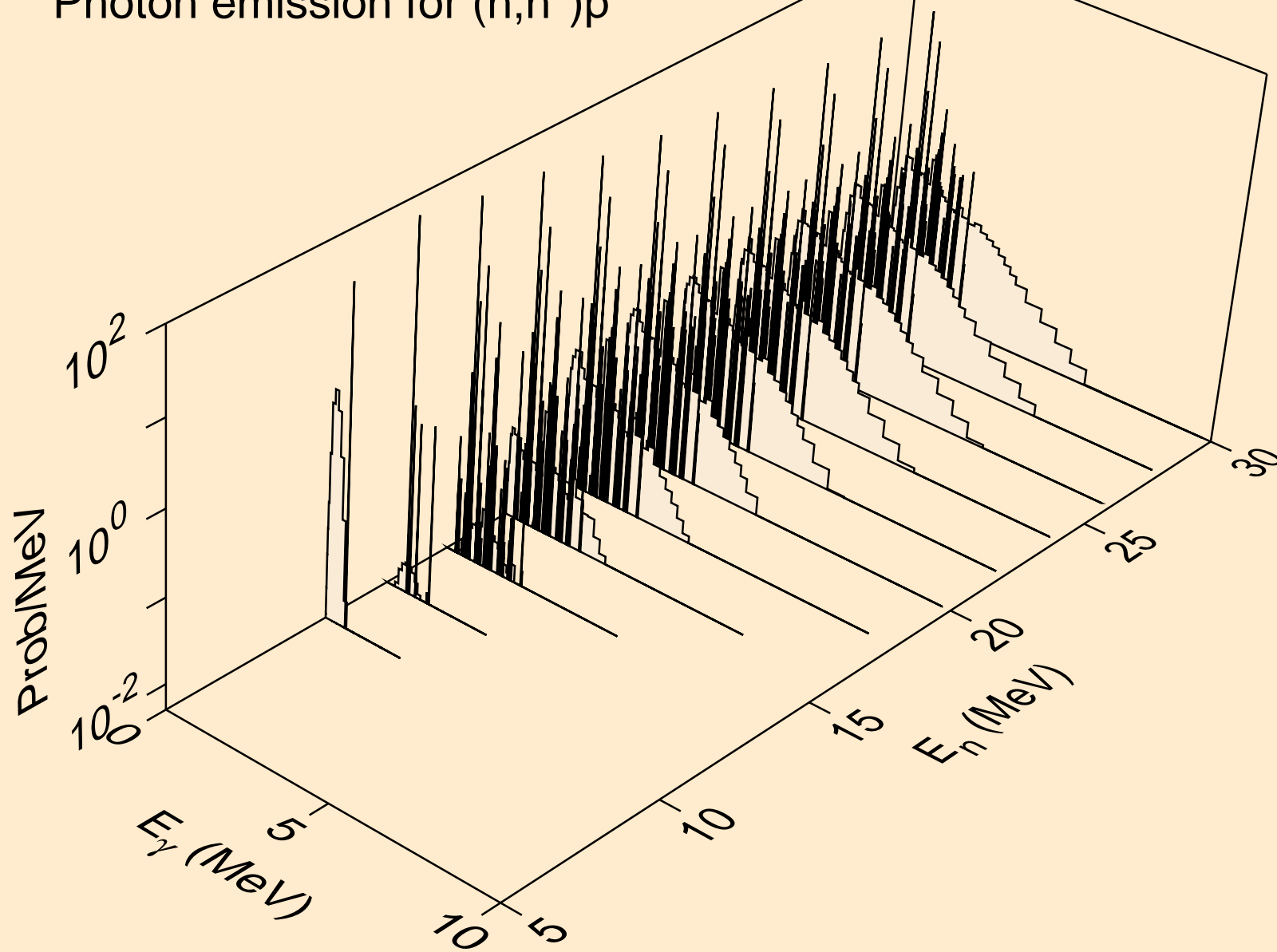
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



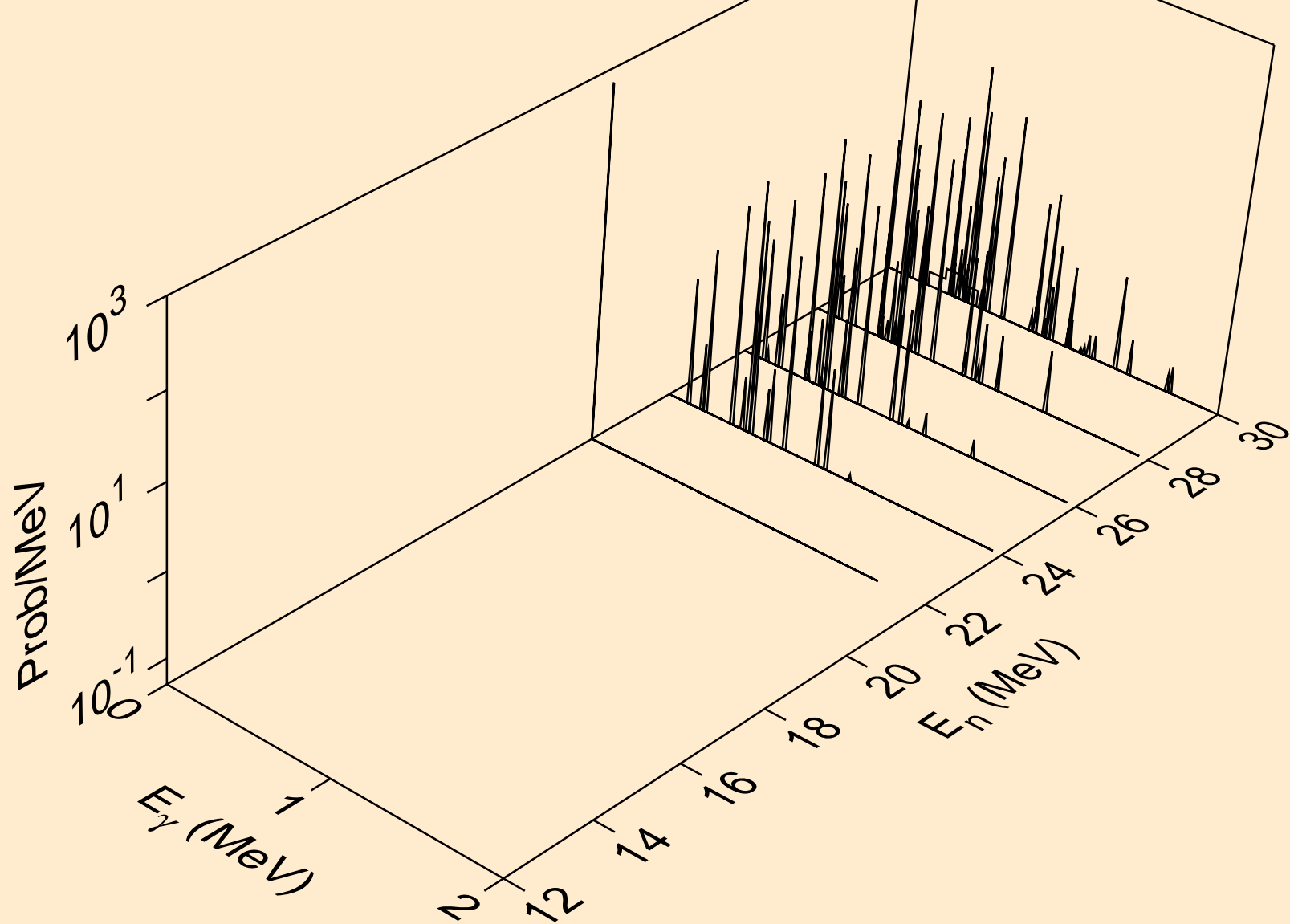
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



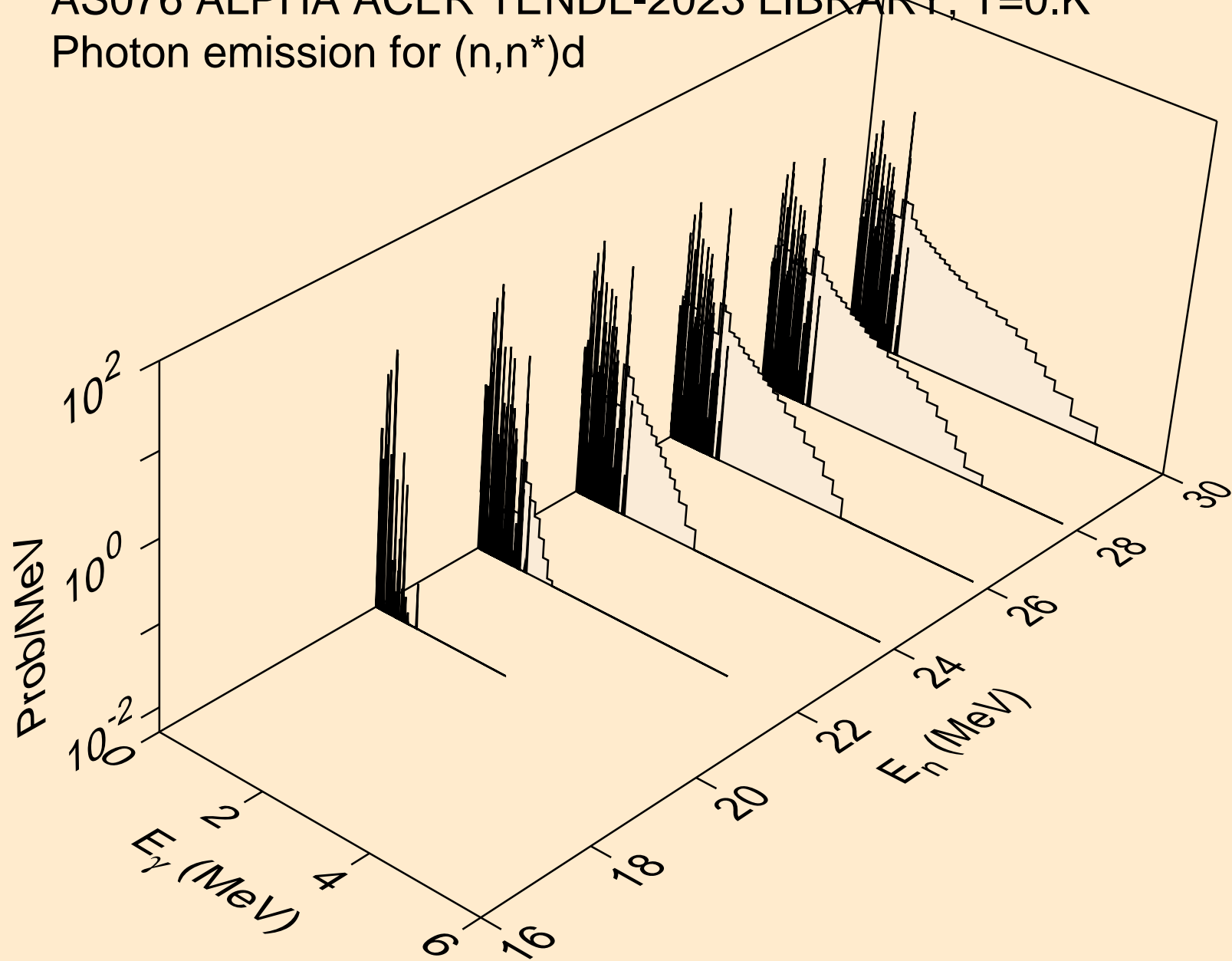
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



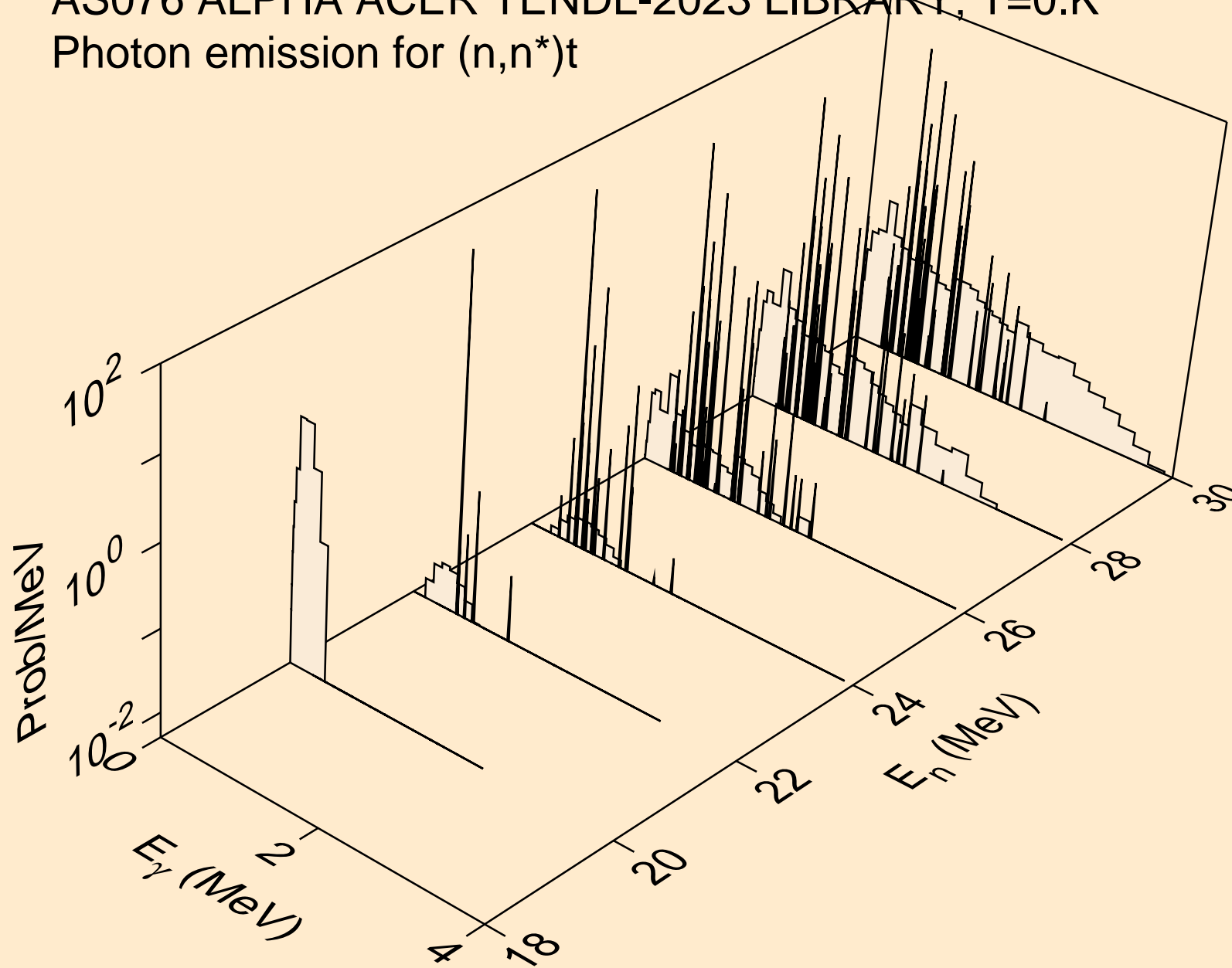
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



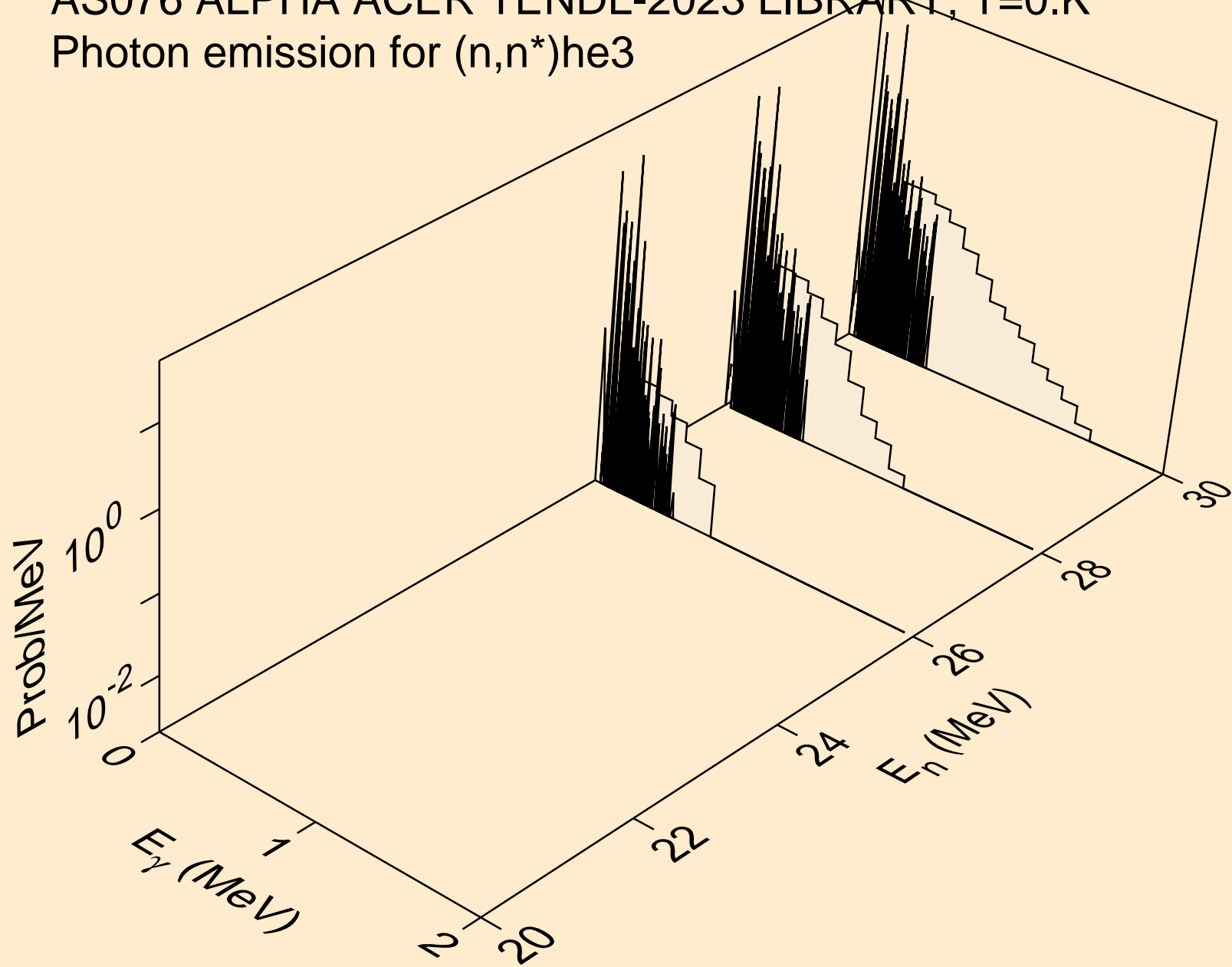
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



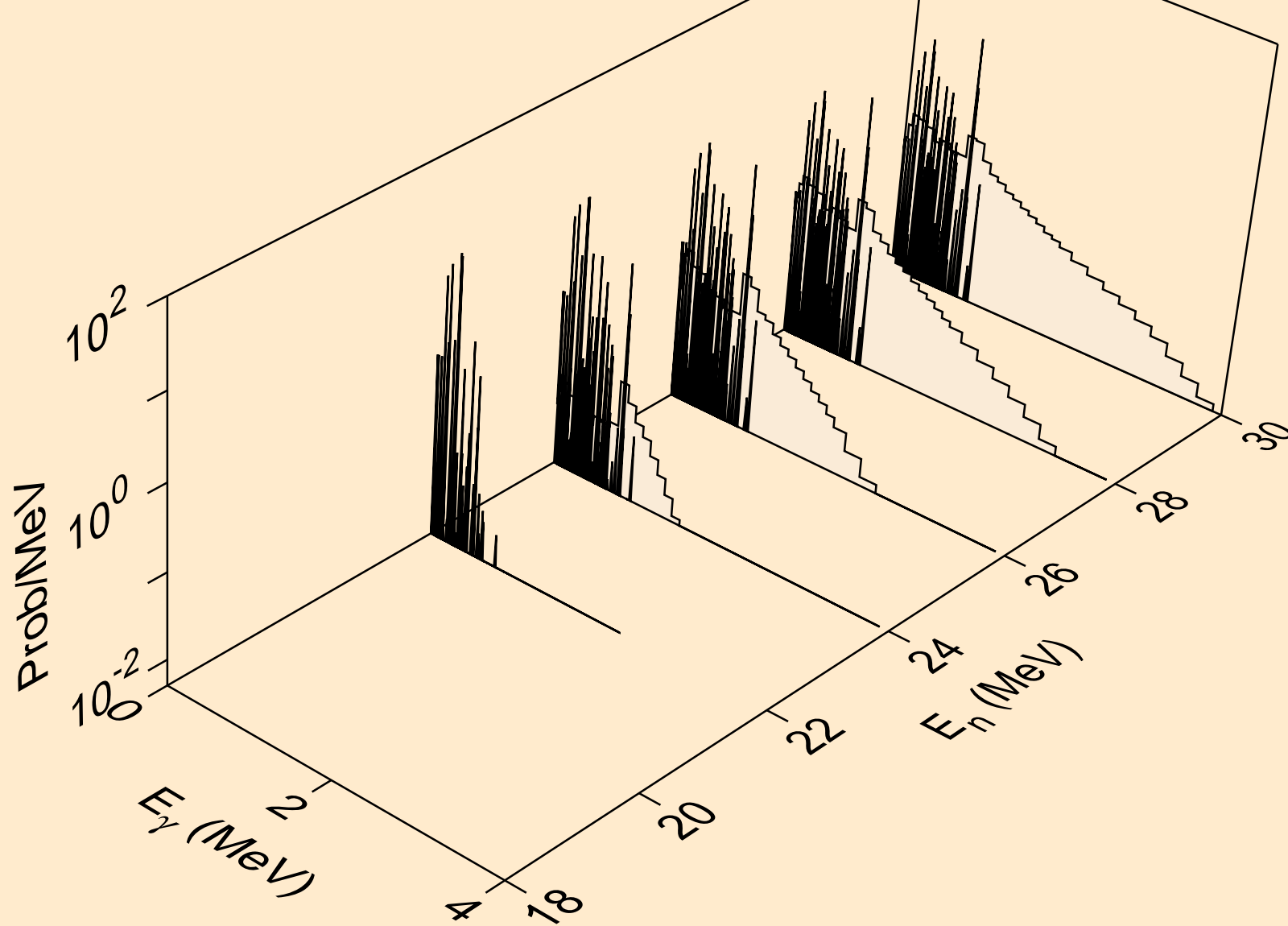
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



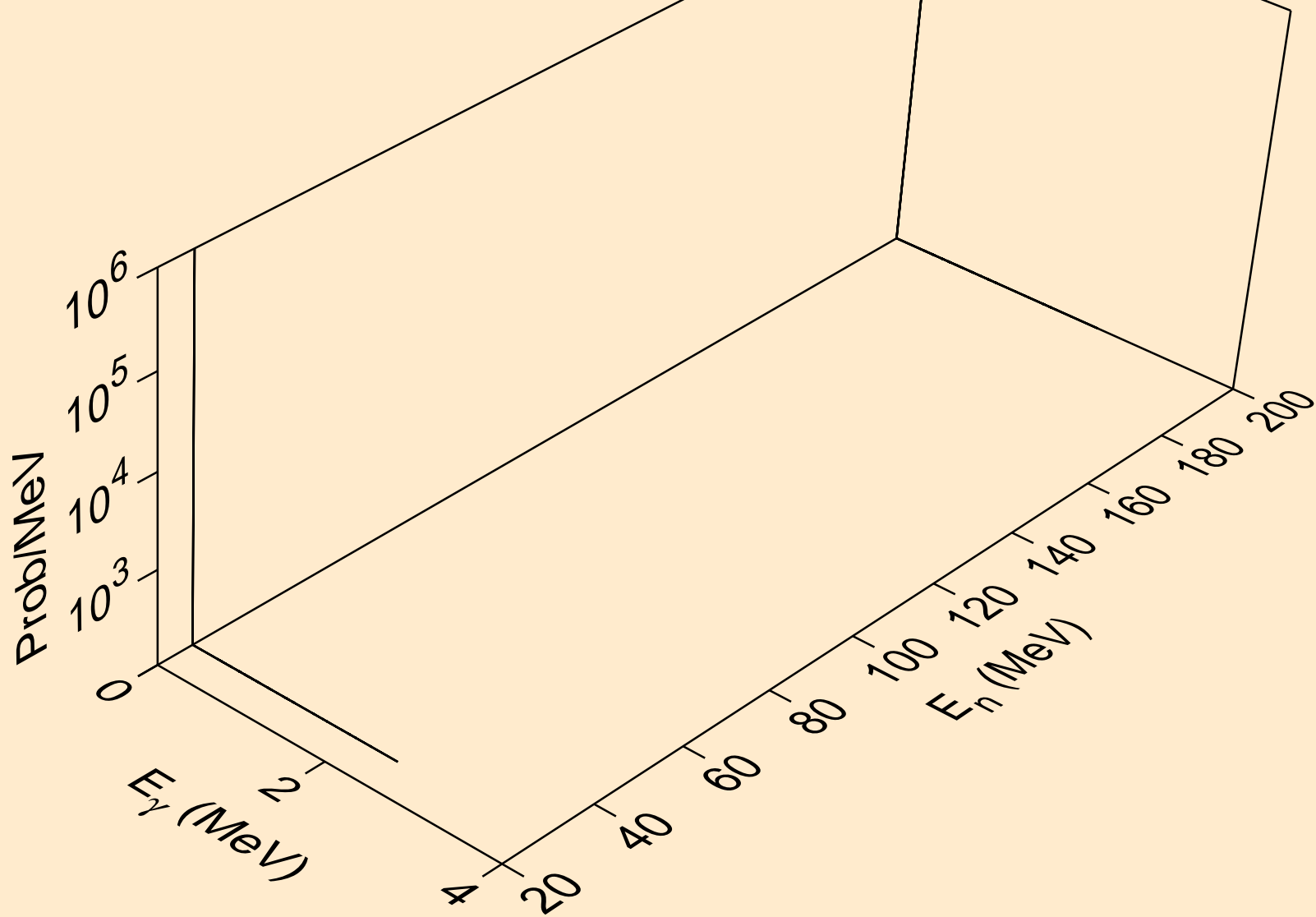
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



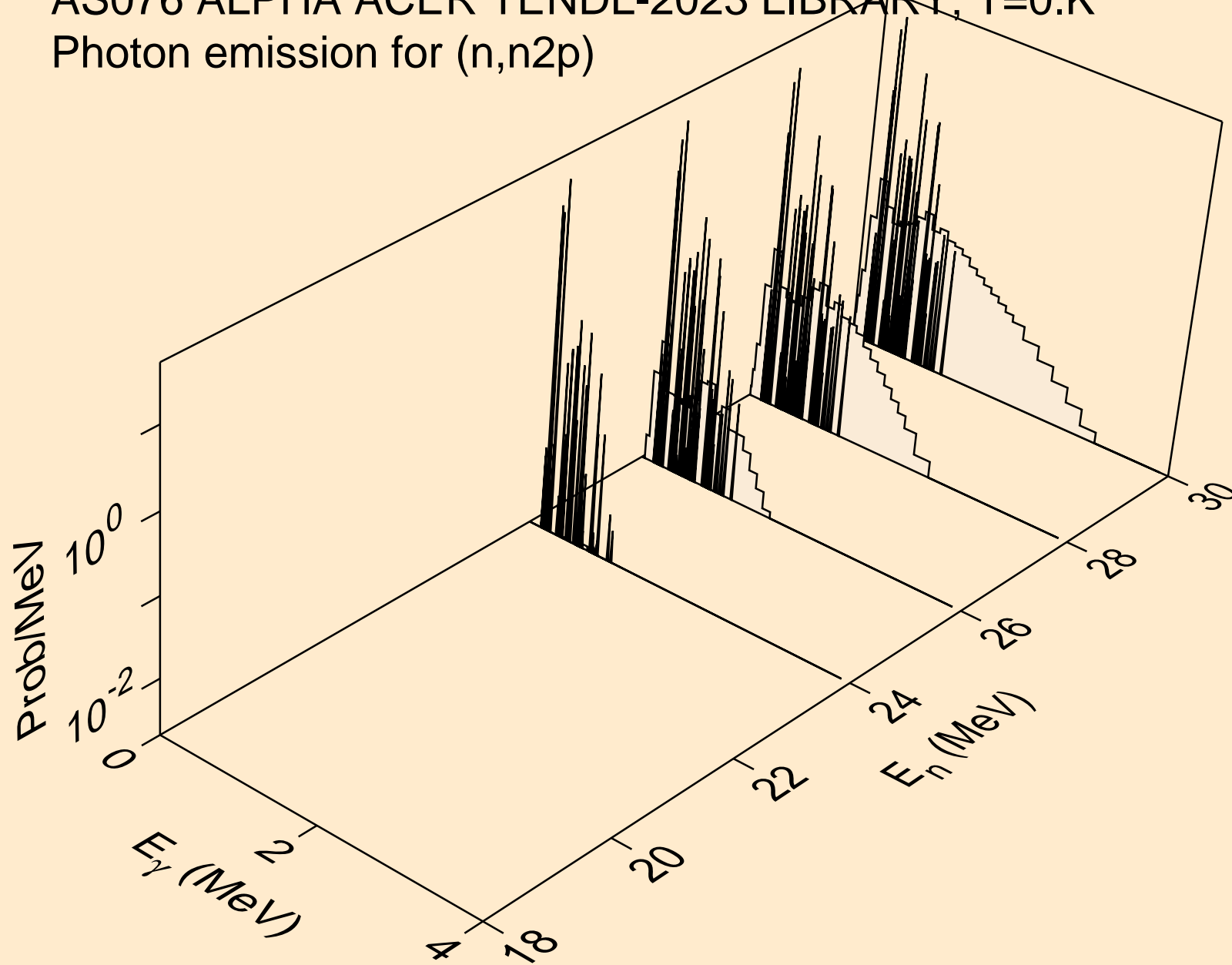
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



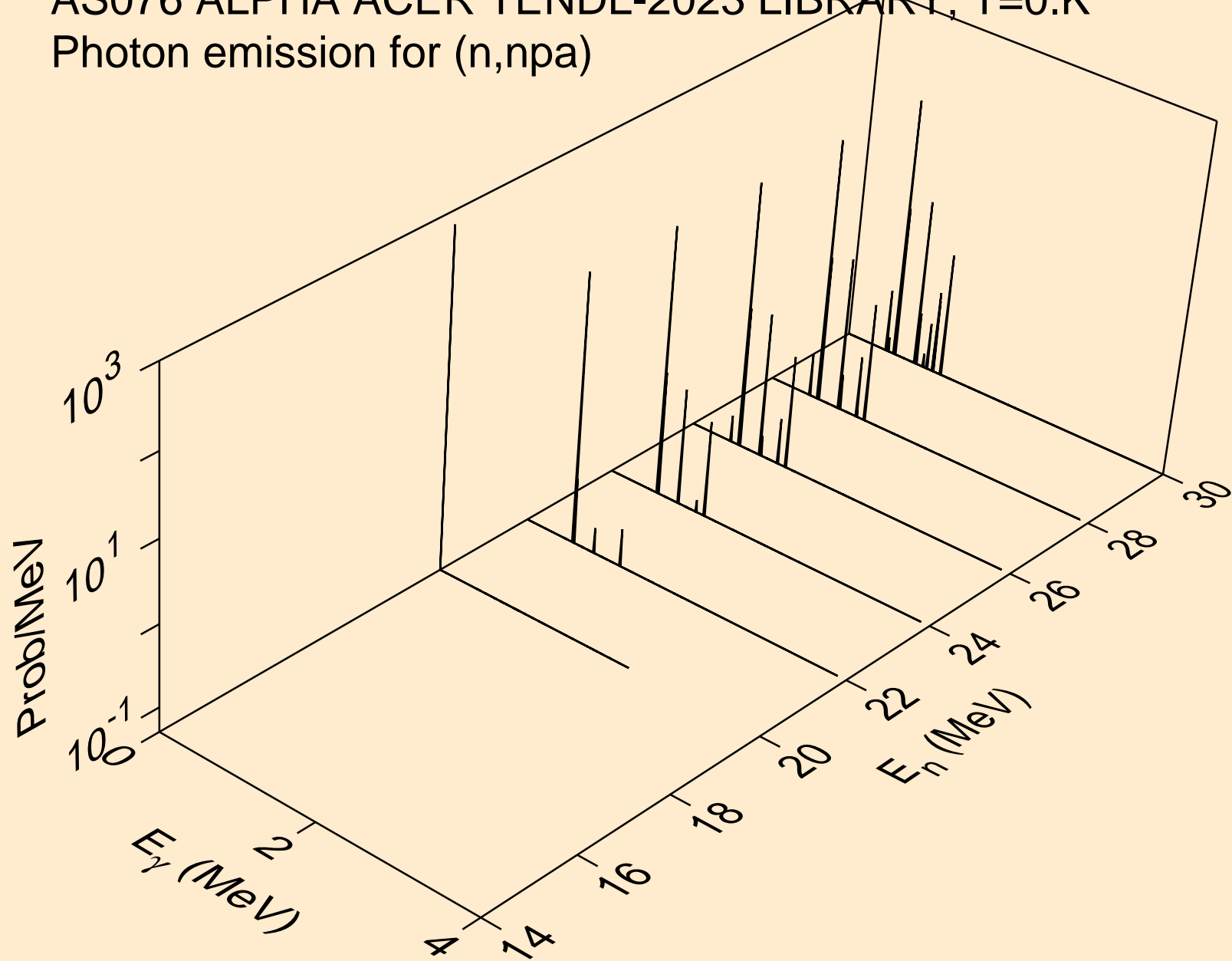
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



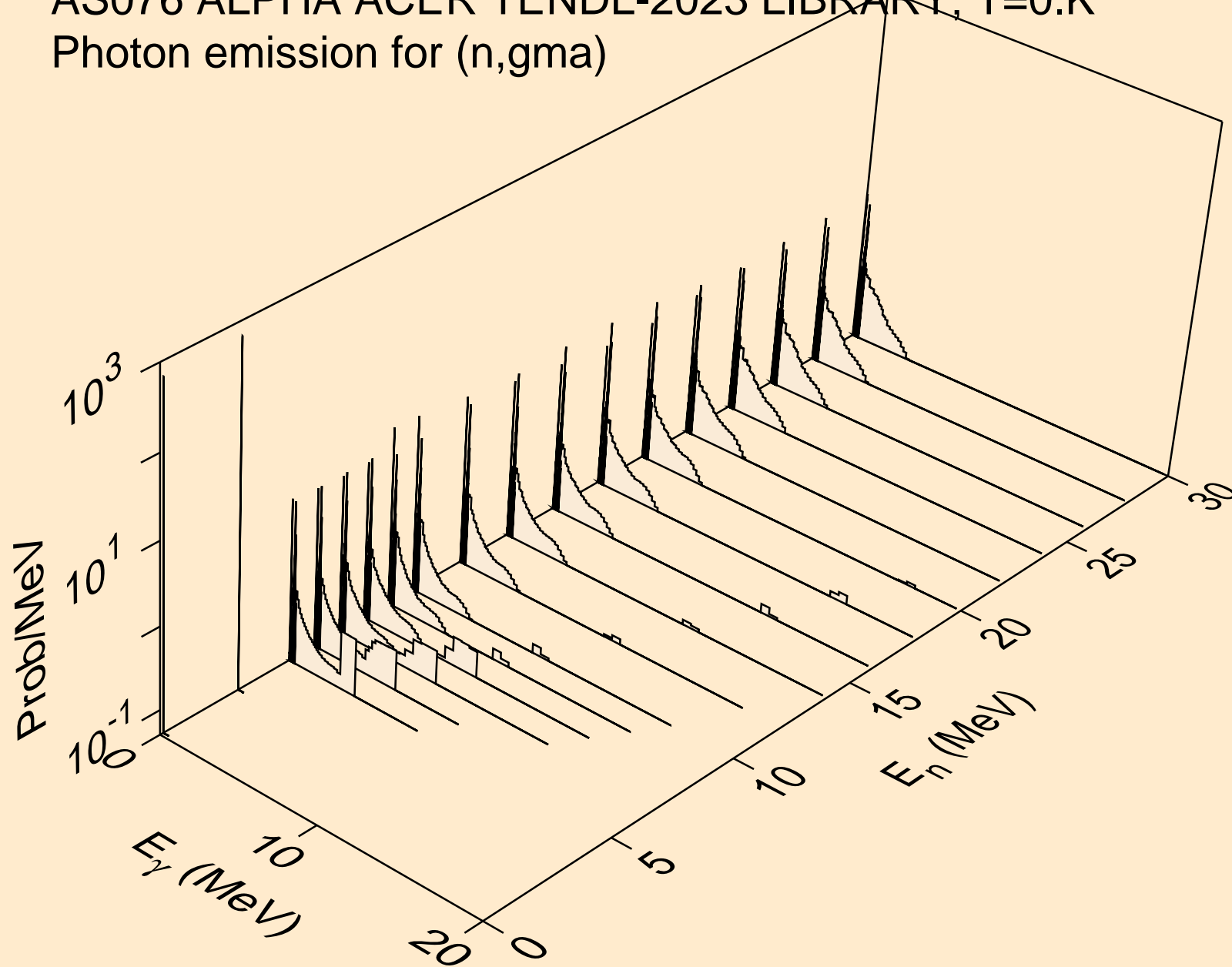
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



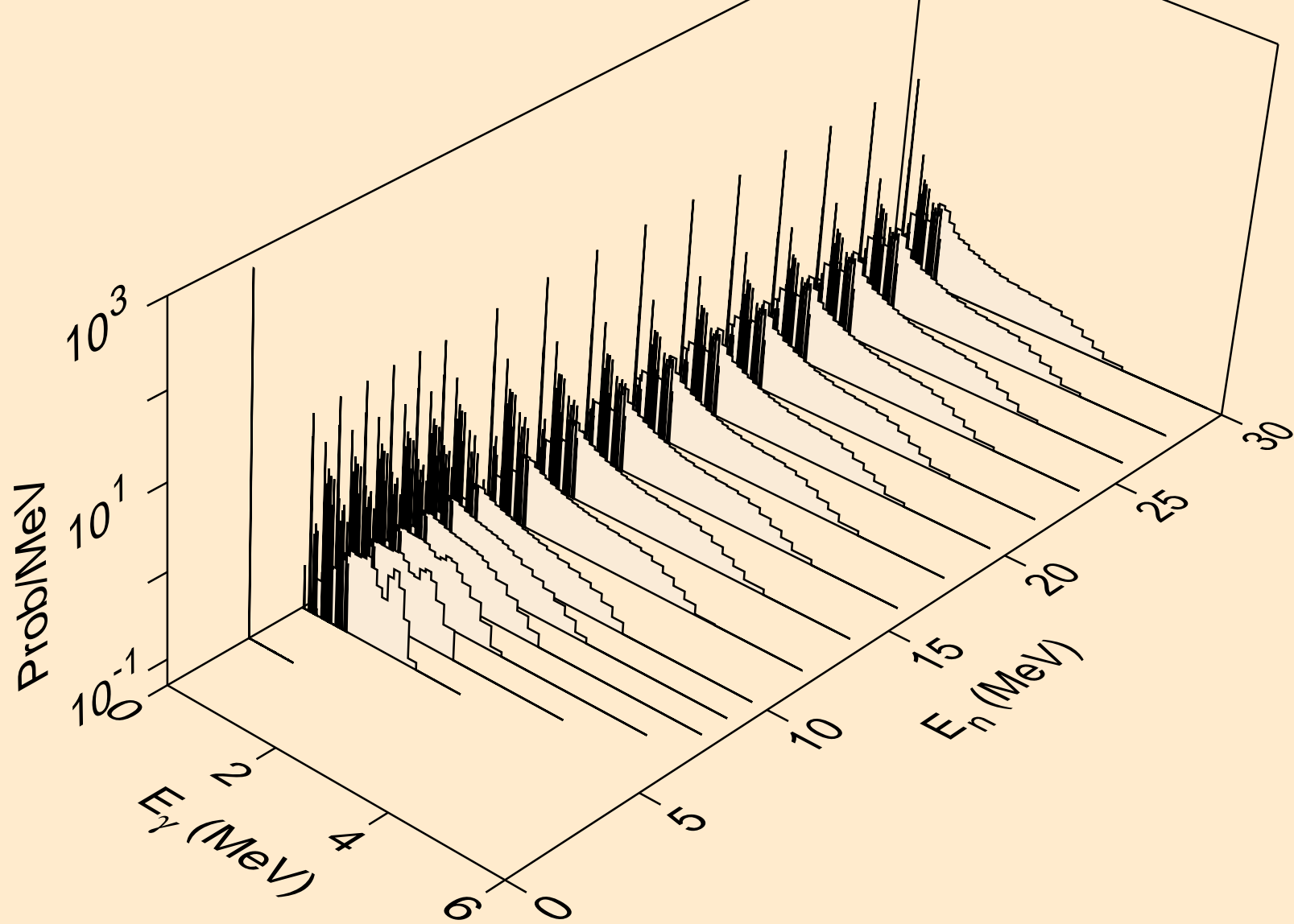
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



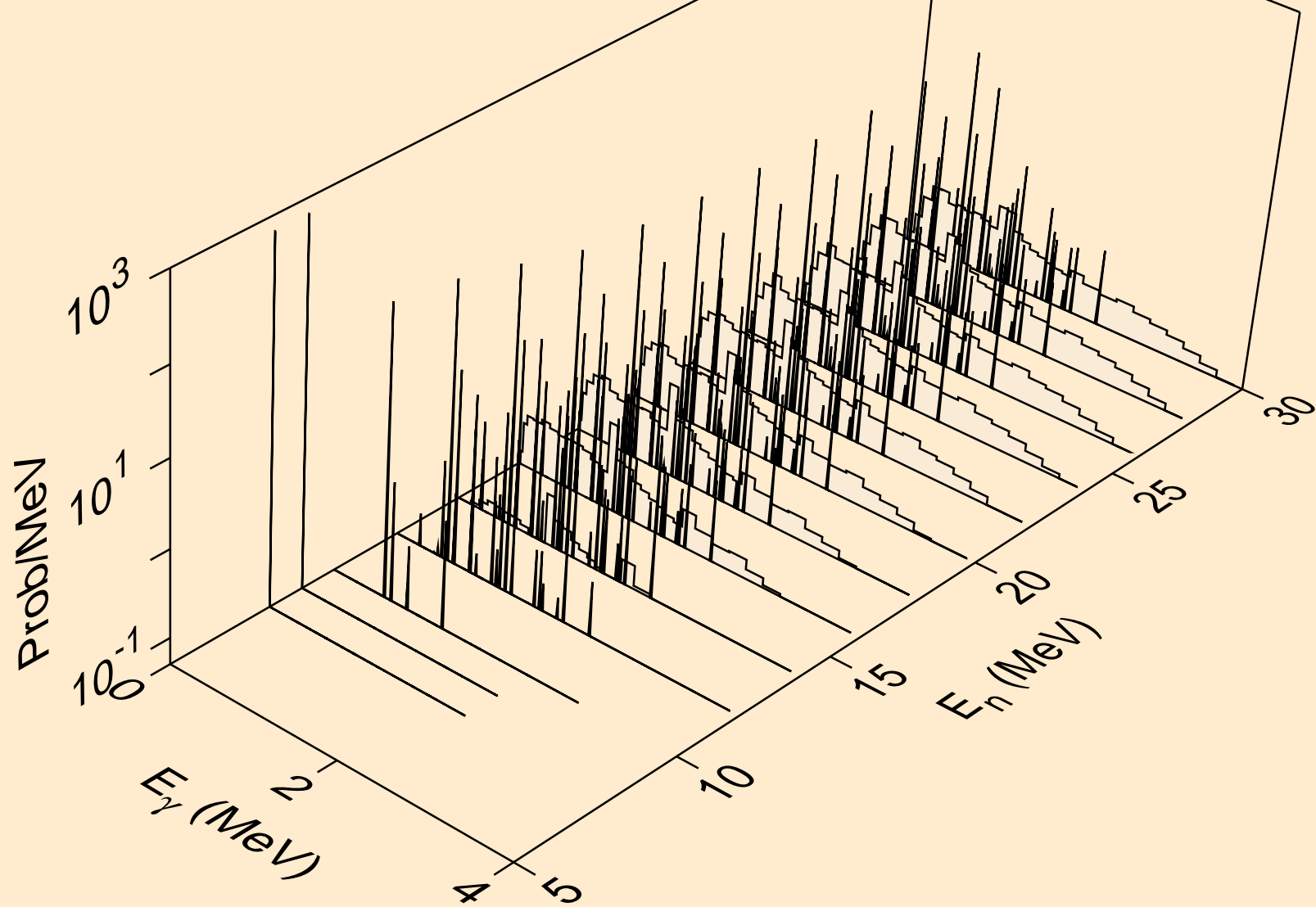
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



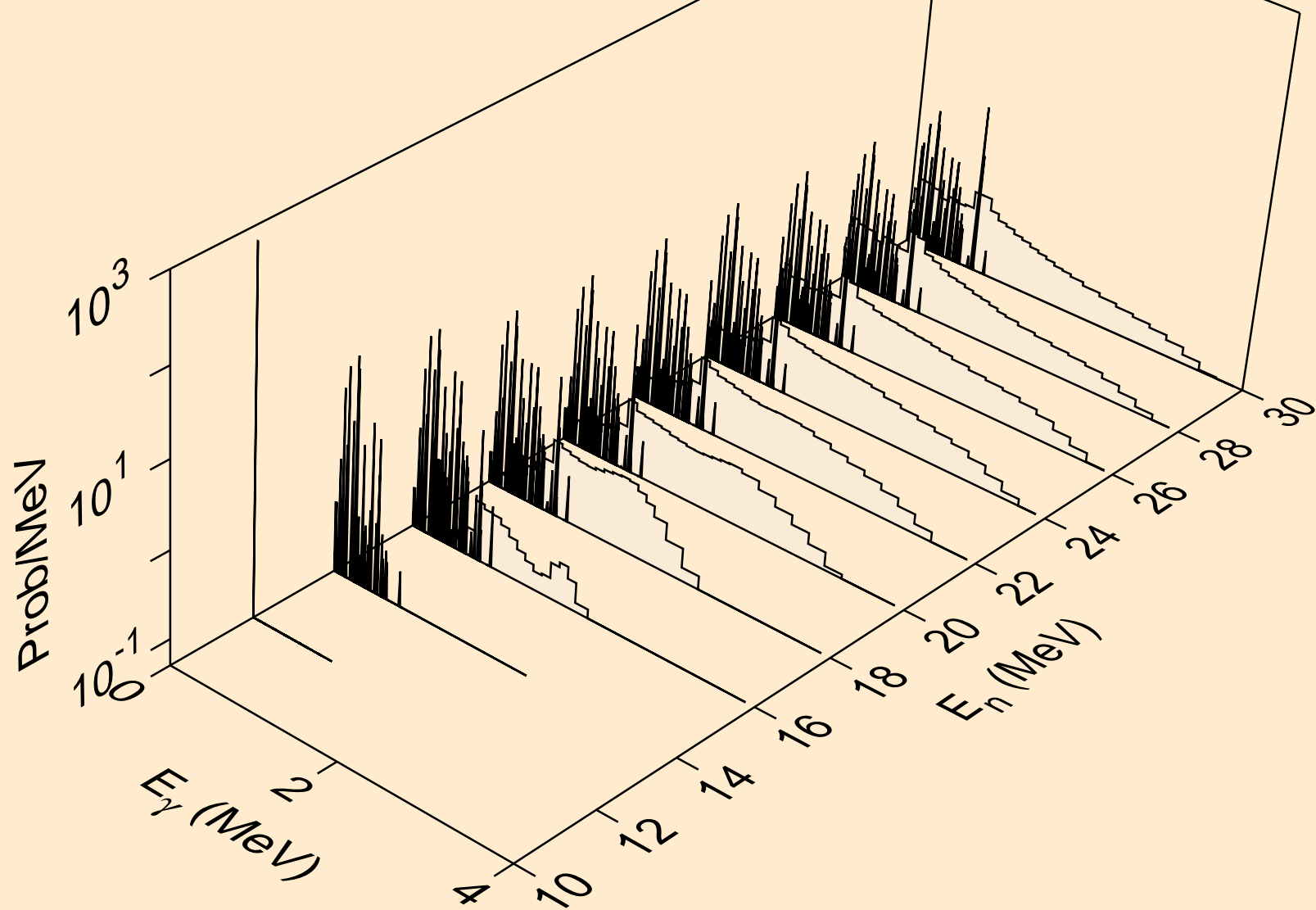
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



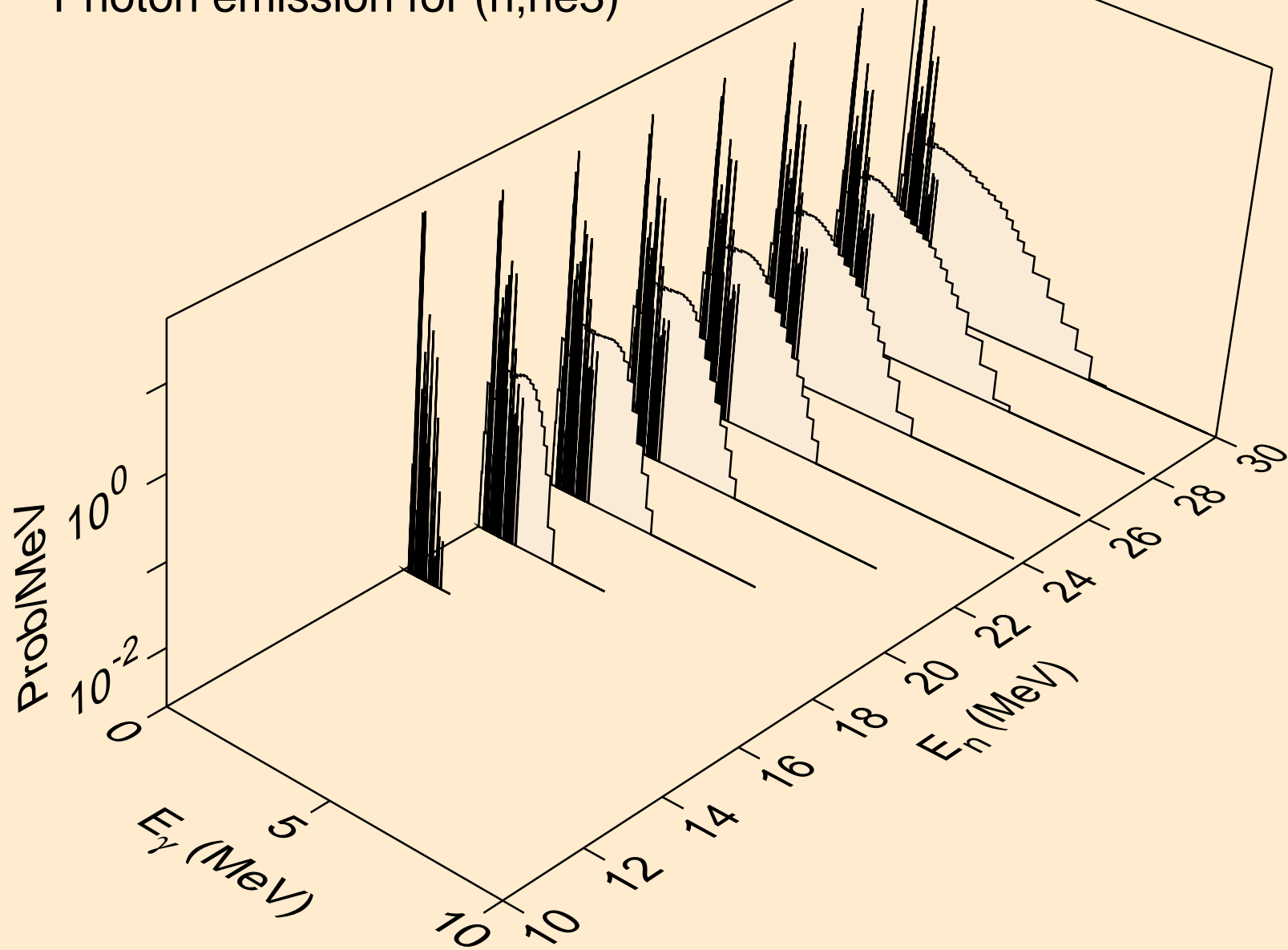
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



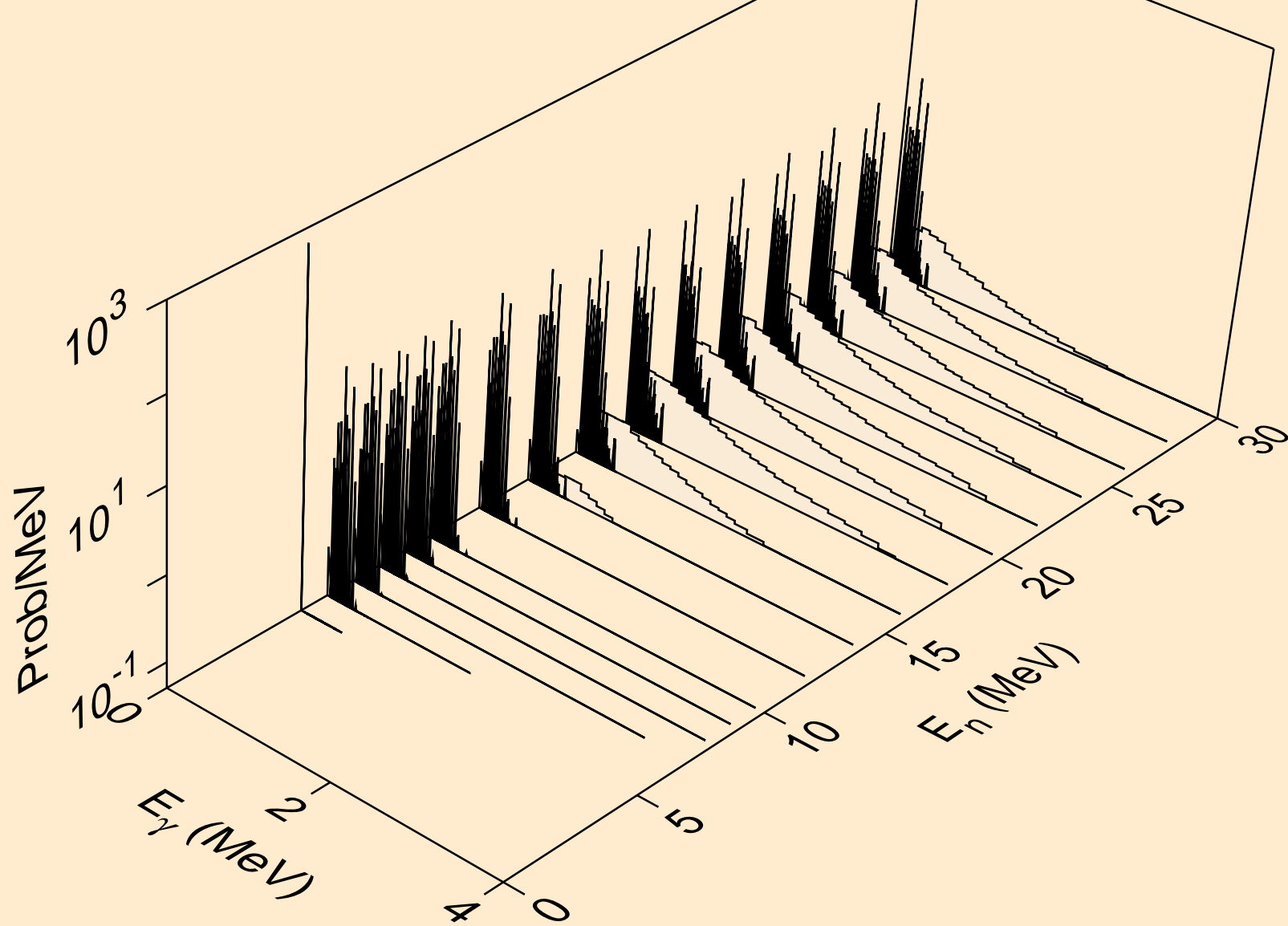
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



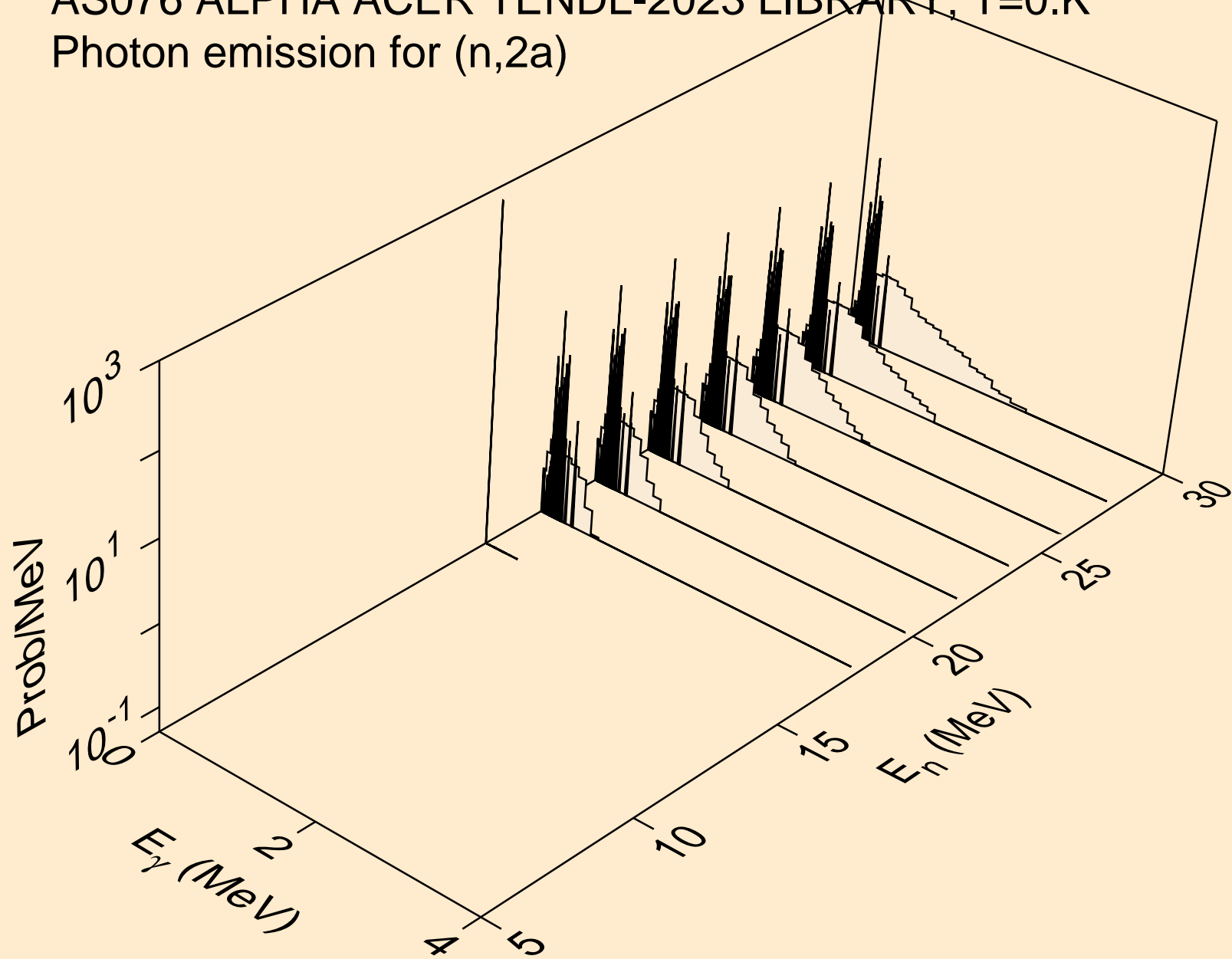
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



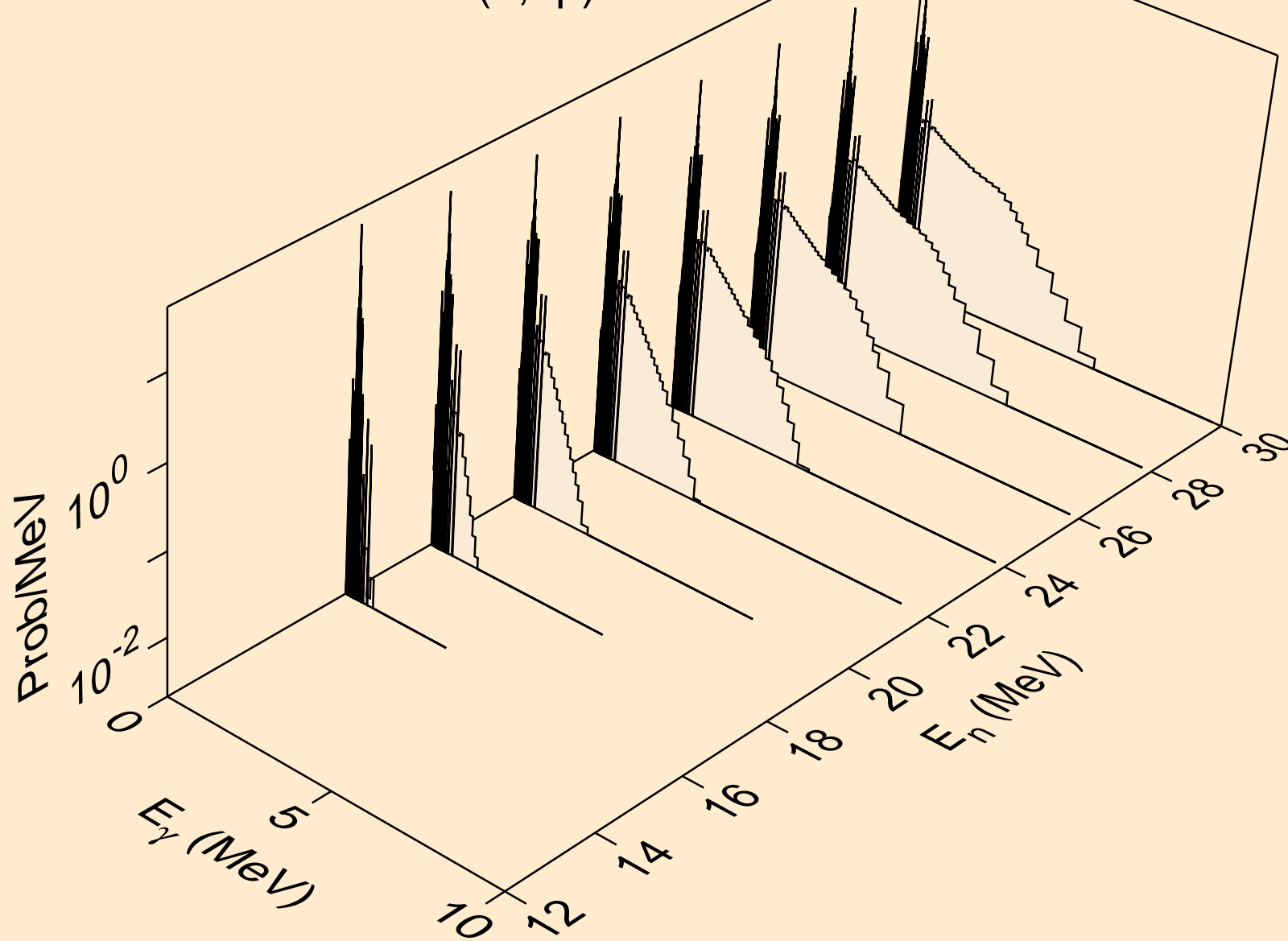
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



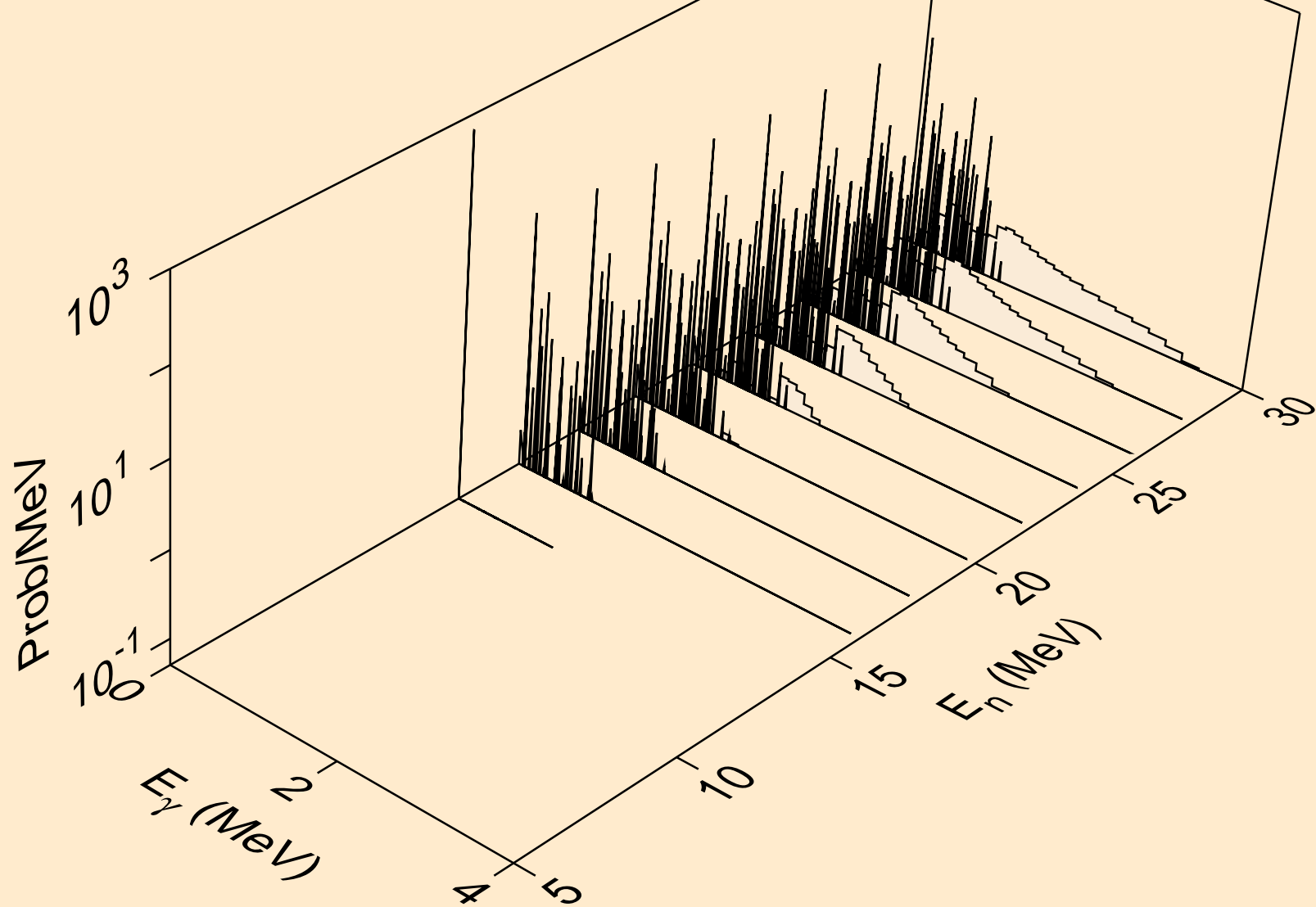
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



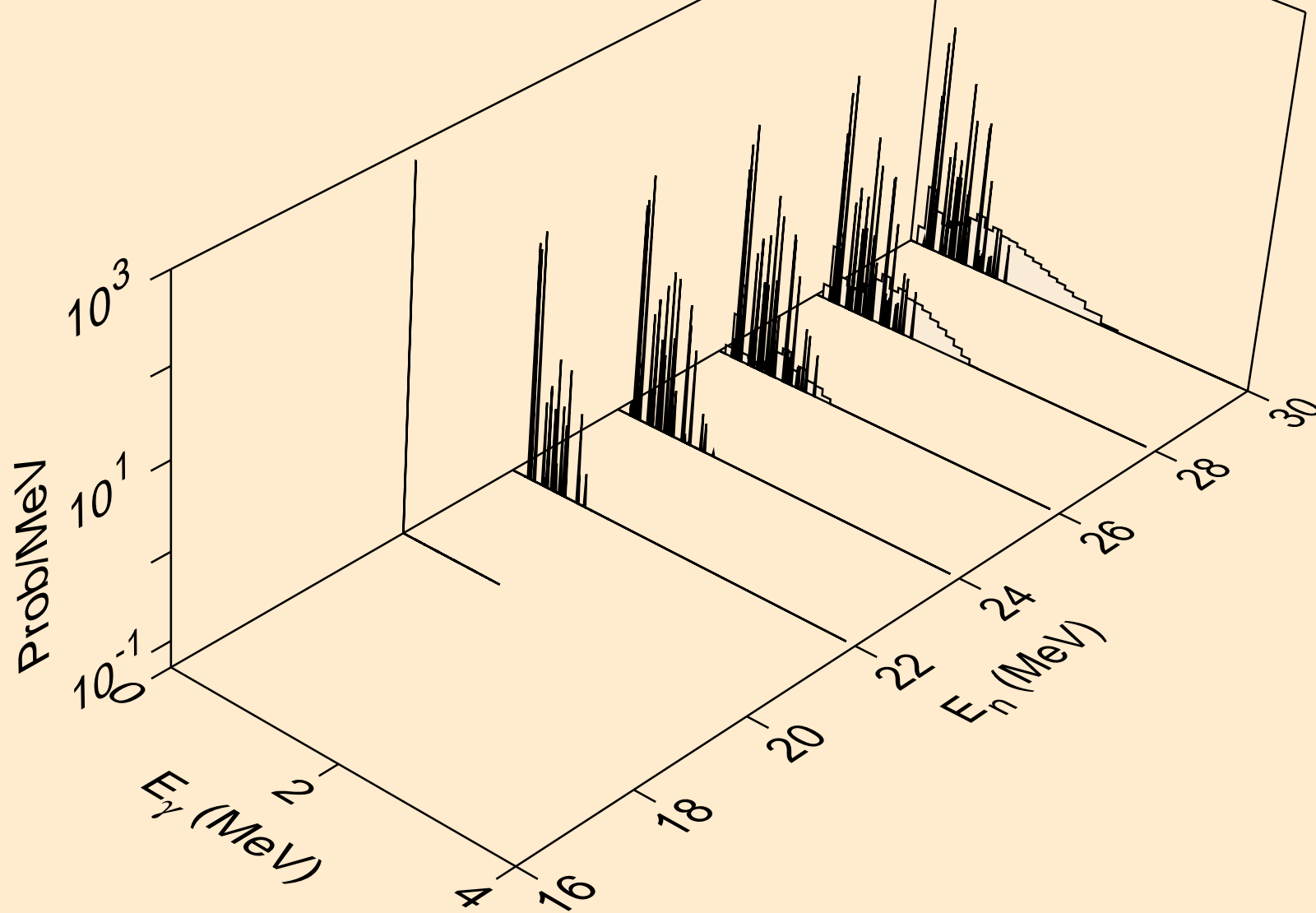
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

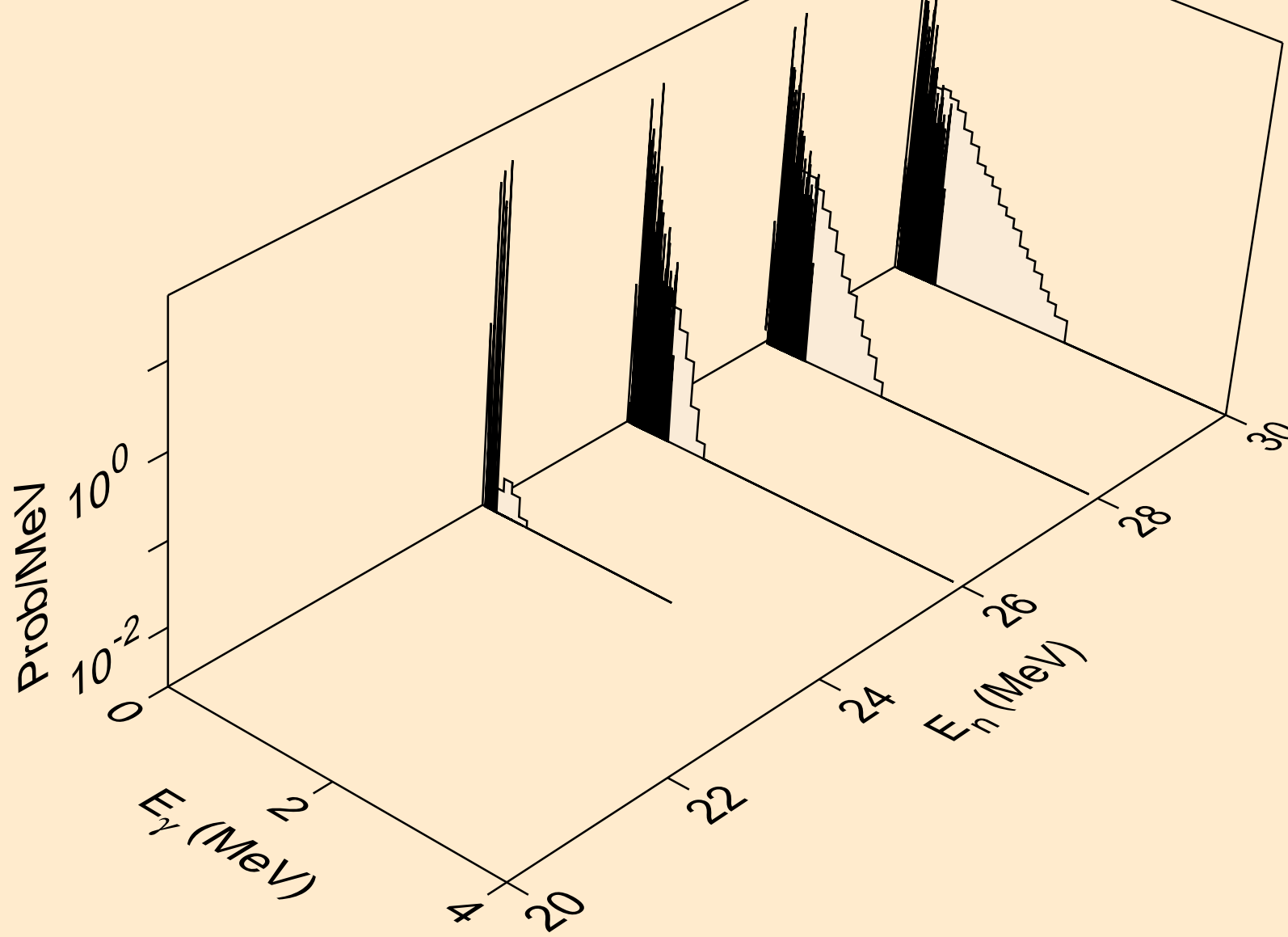


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

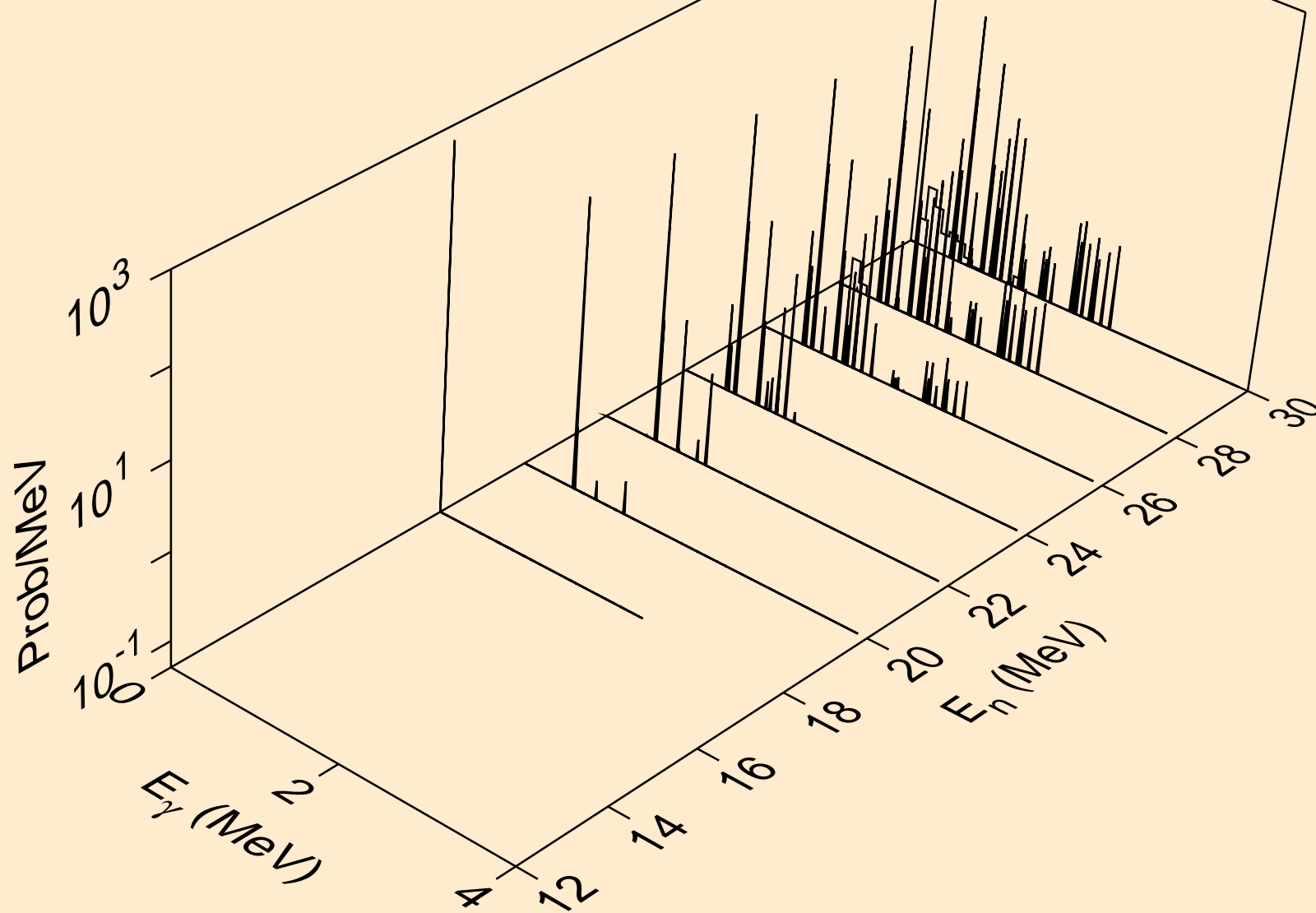


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

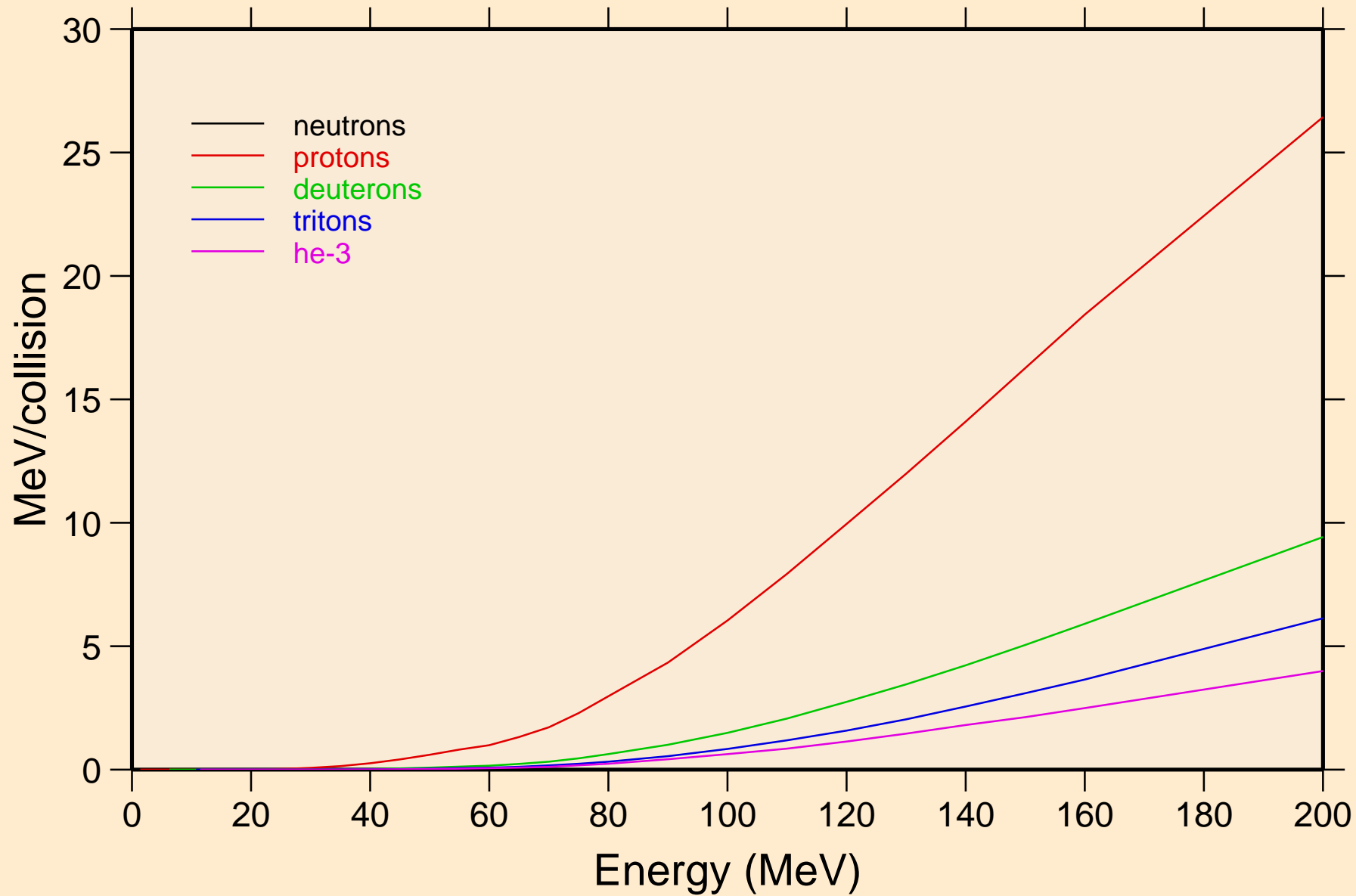
Photon emission for (n,pt)



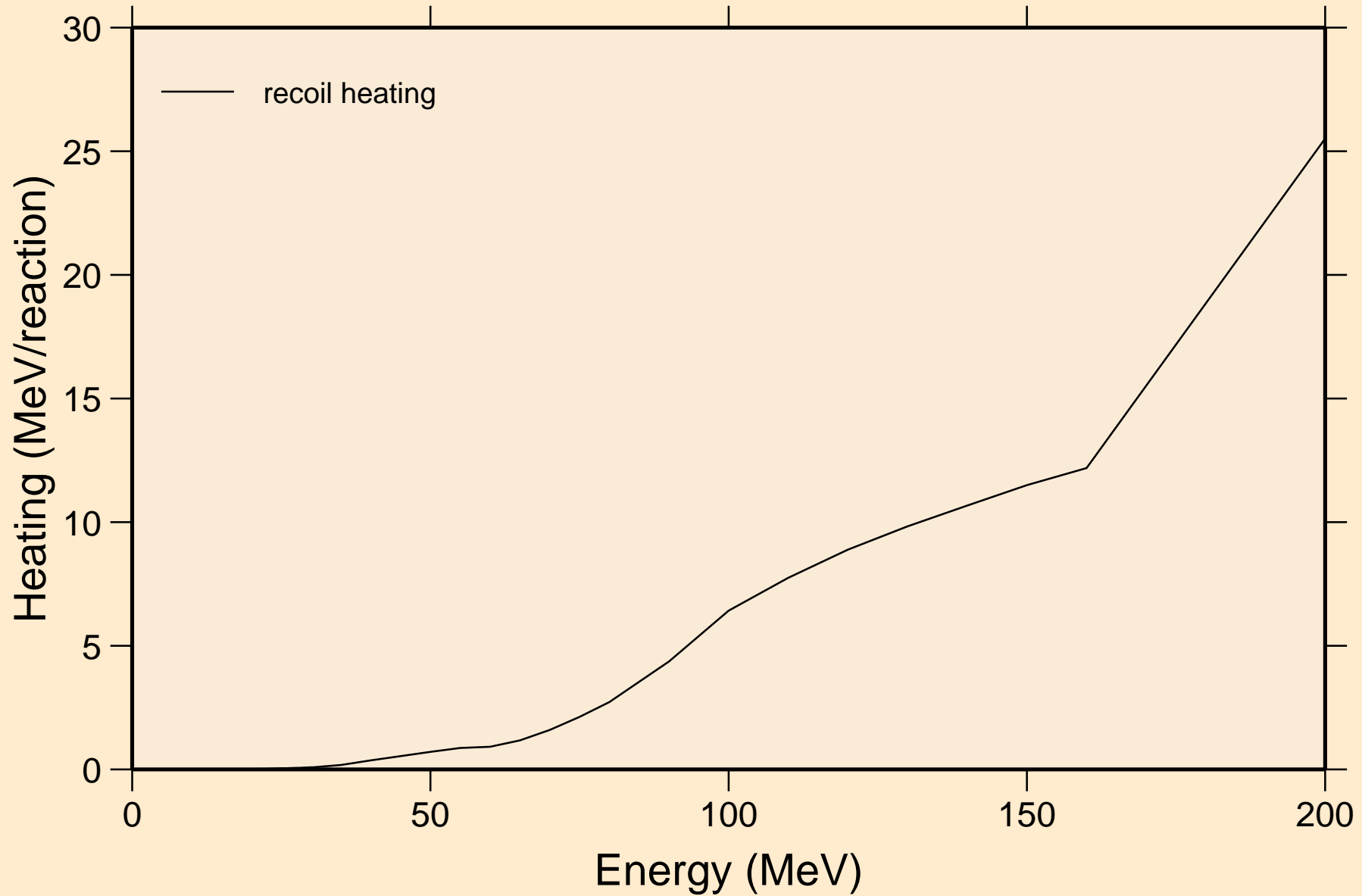
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

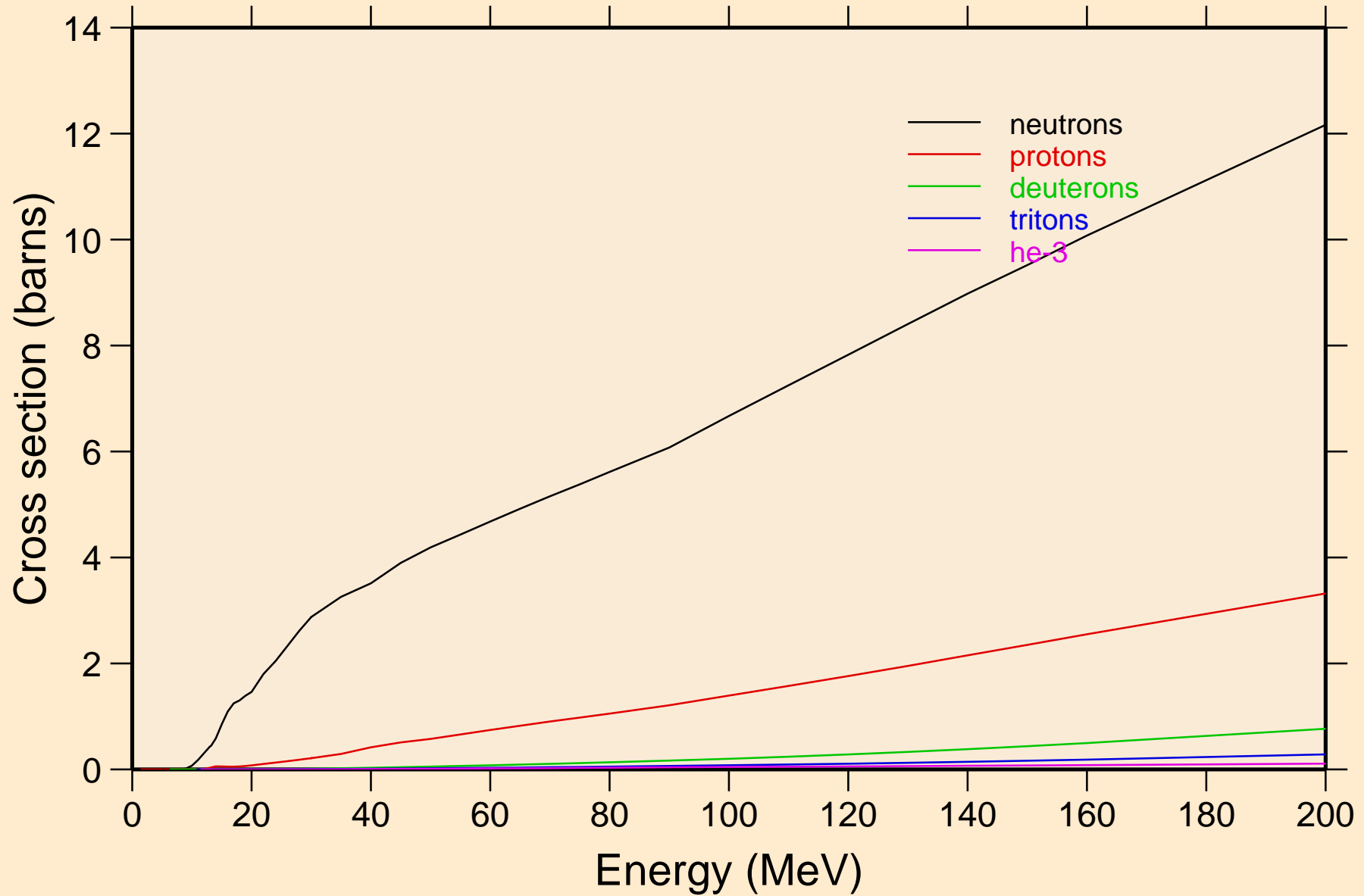


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

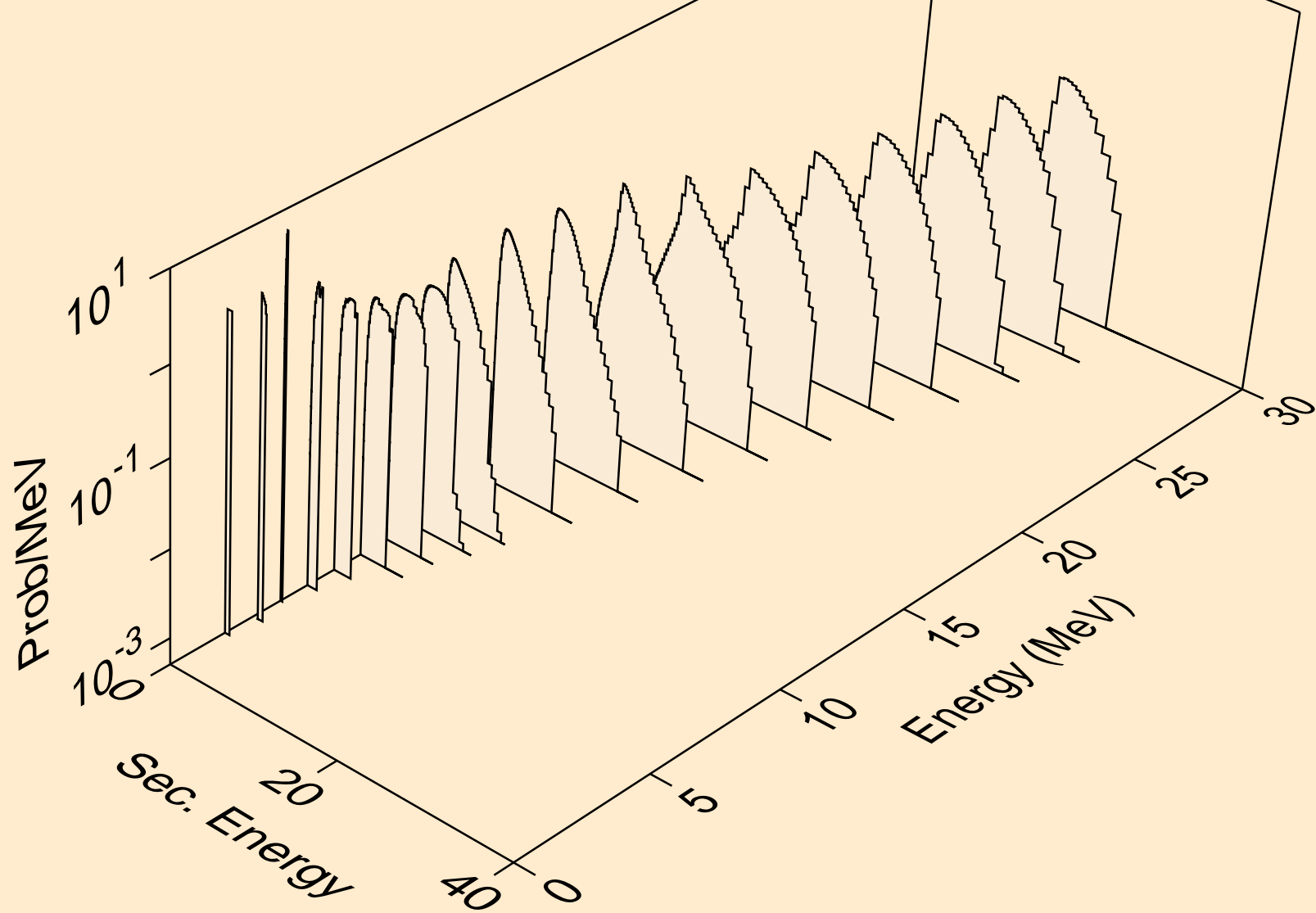


AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

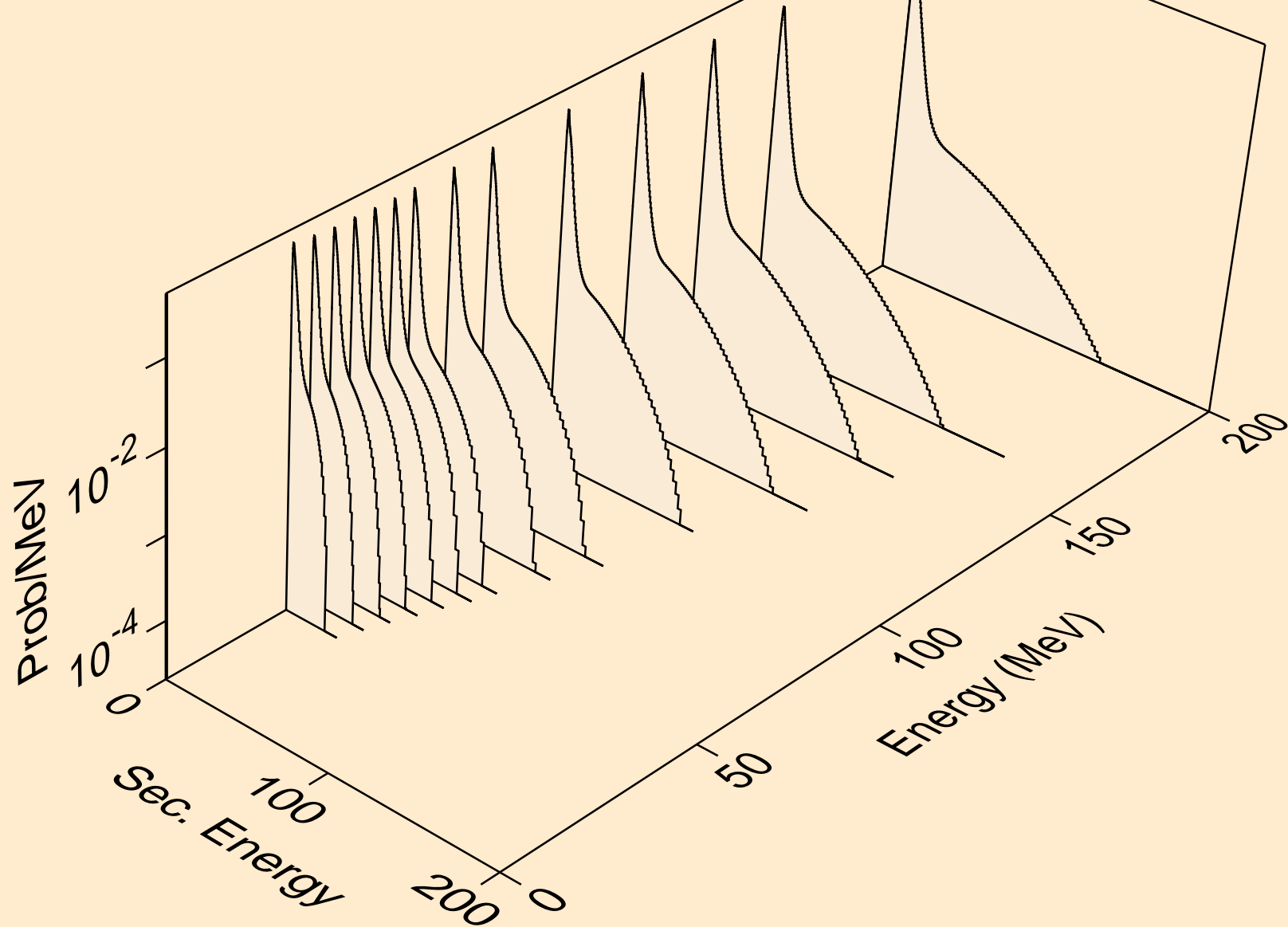
Particle production cross sections



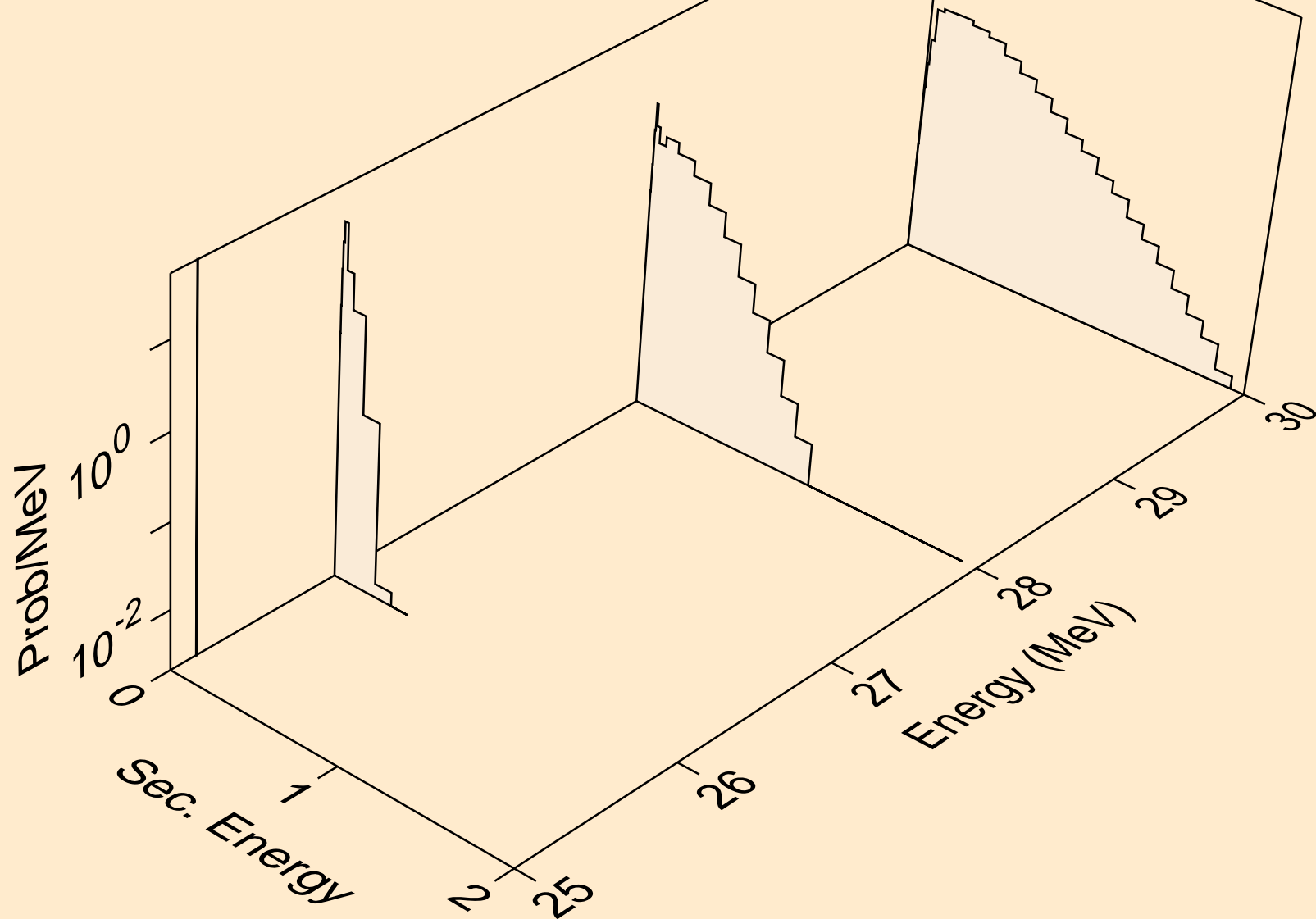
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



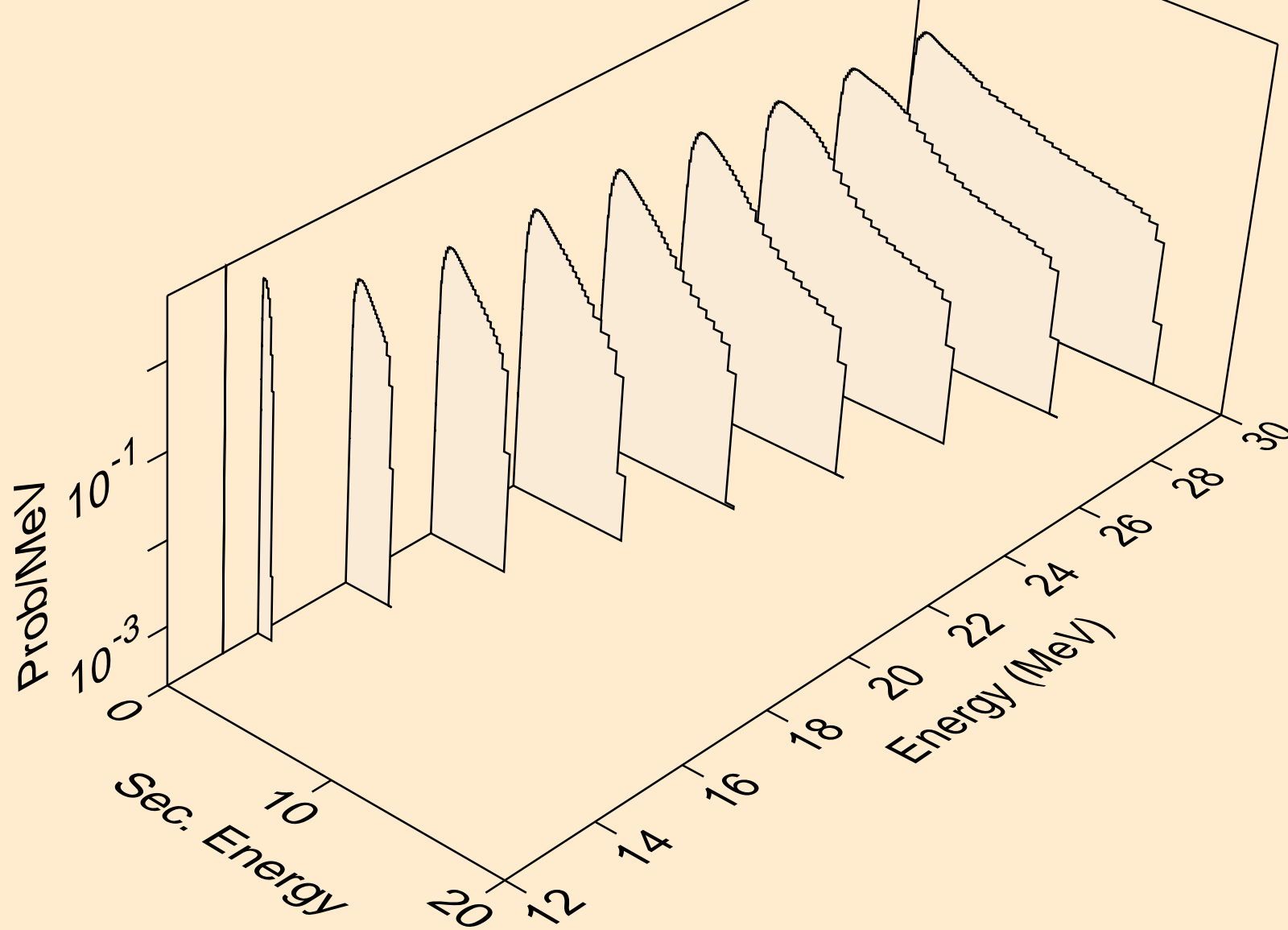
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



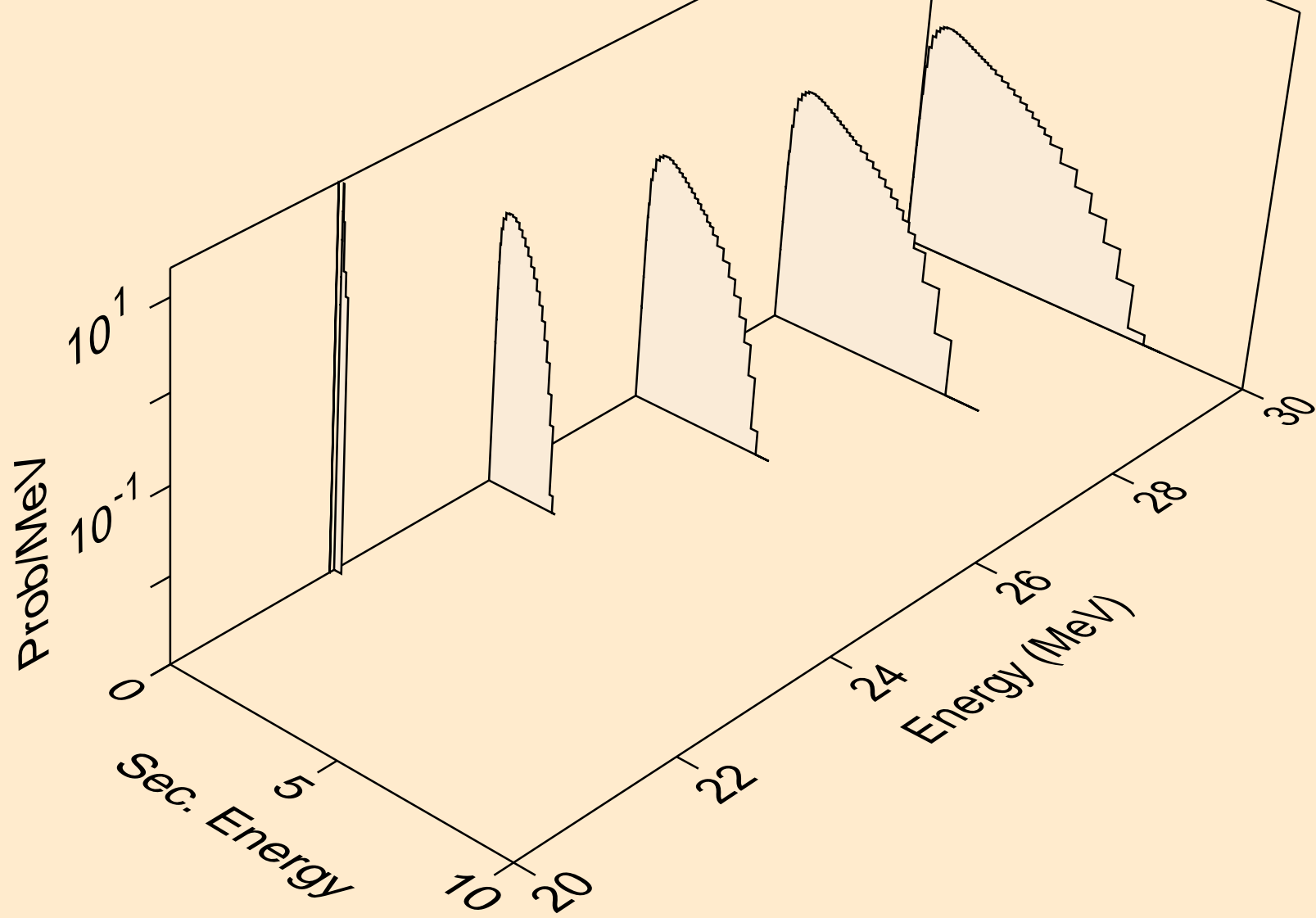
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



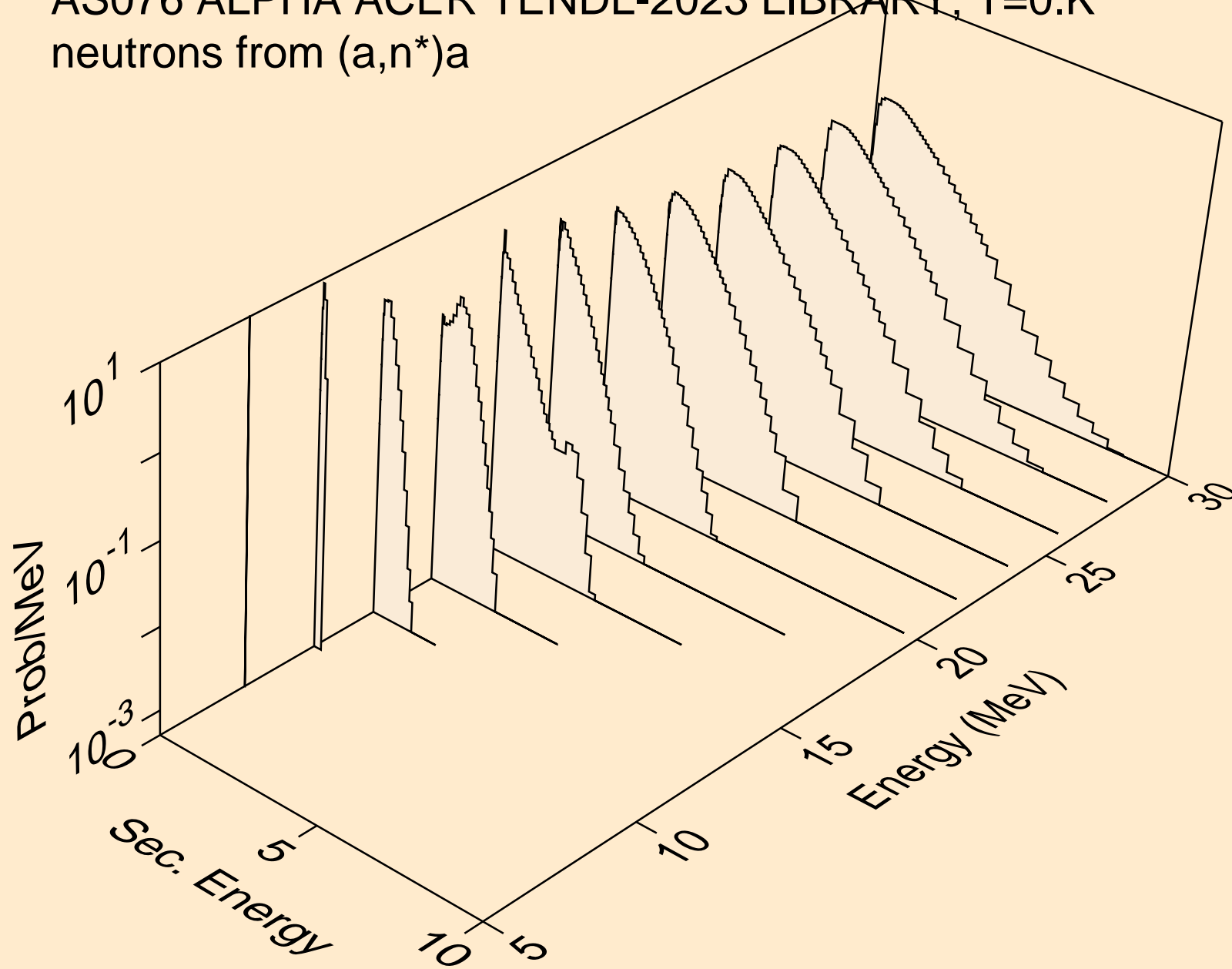
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



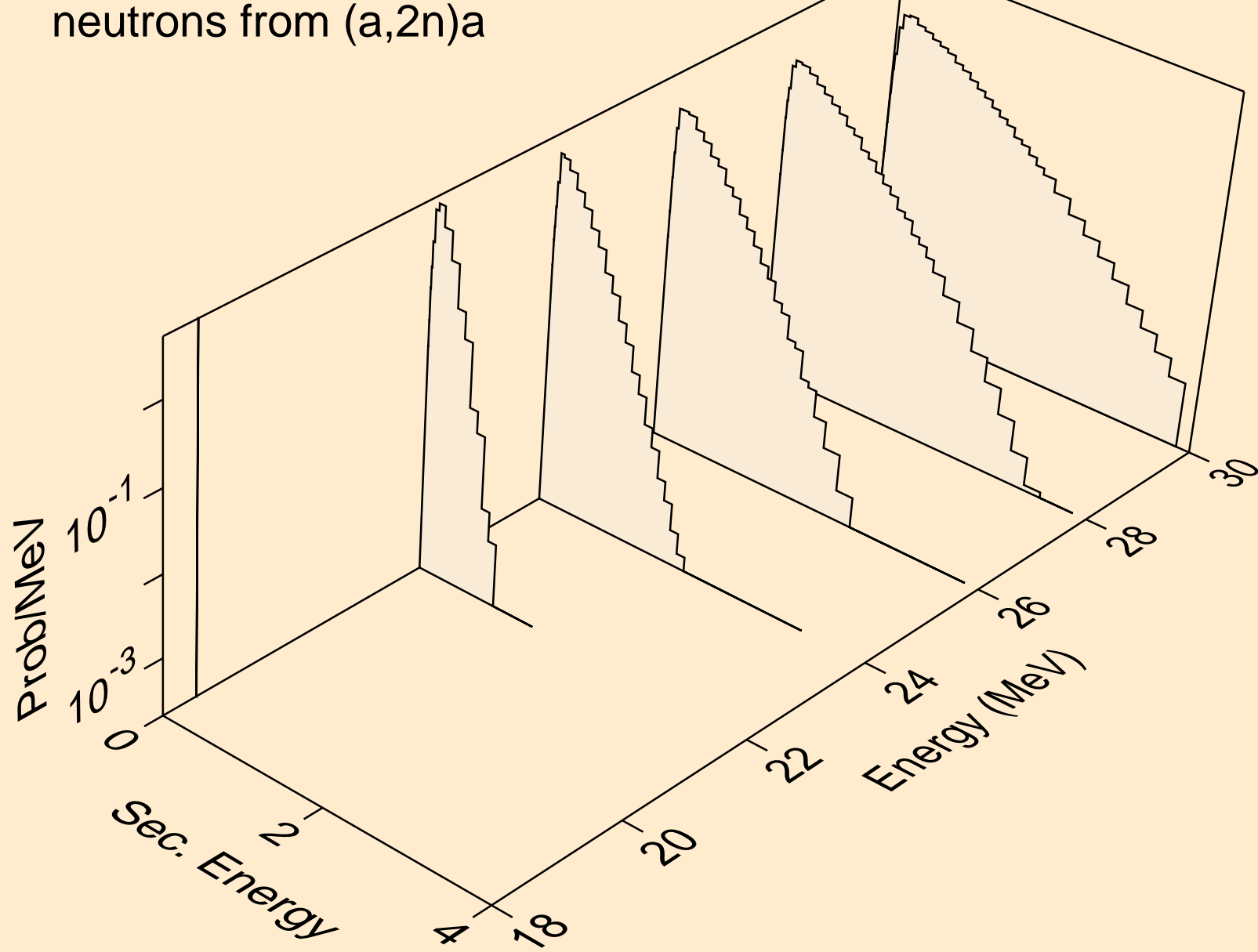
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



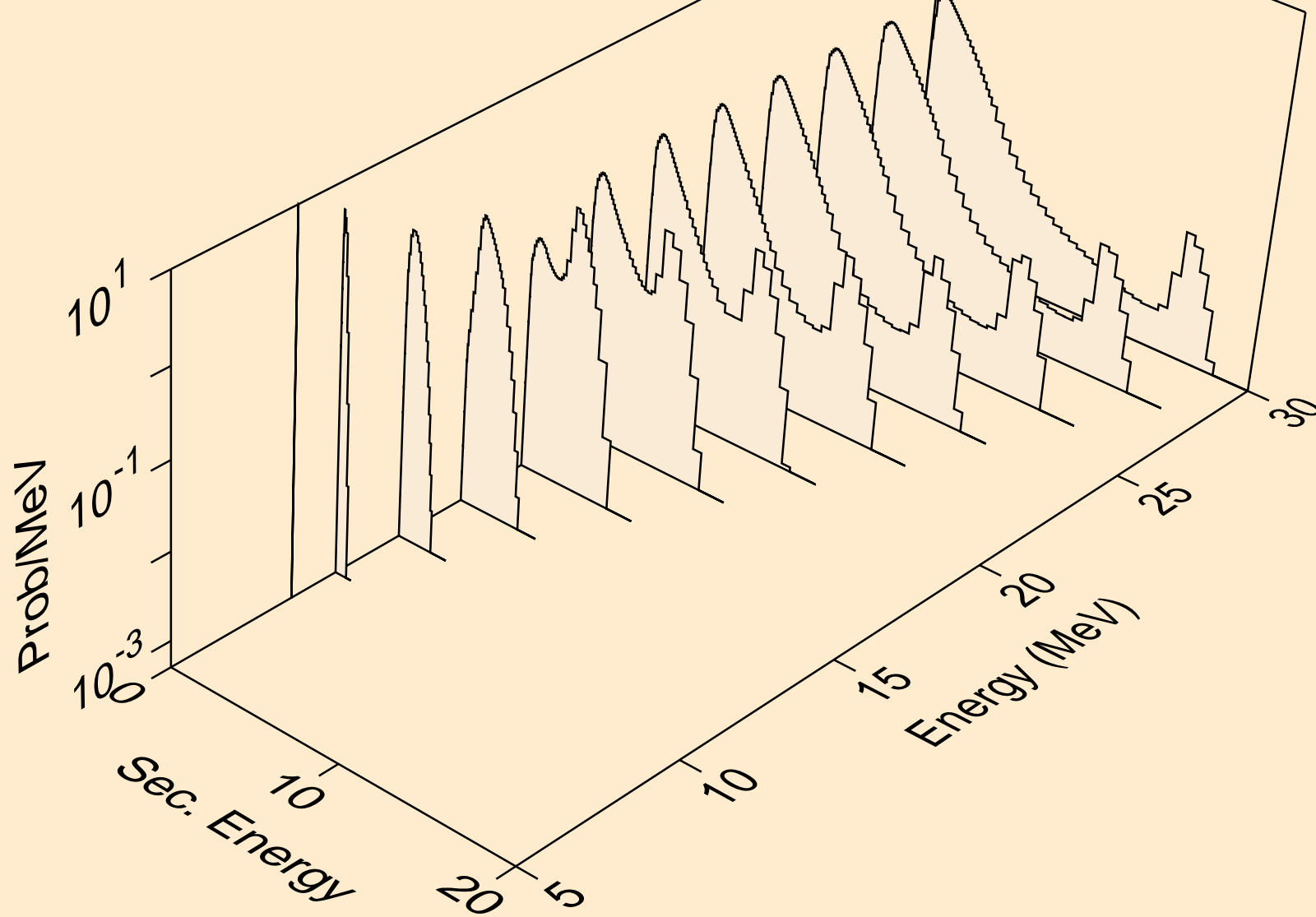
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



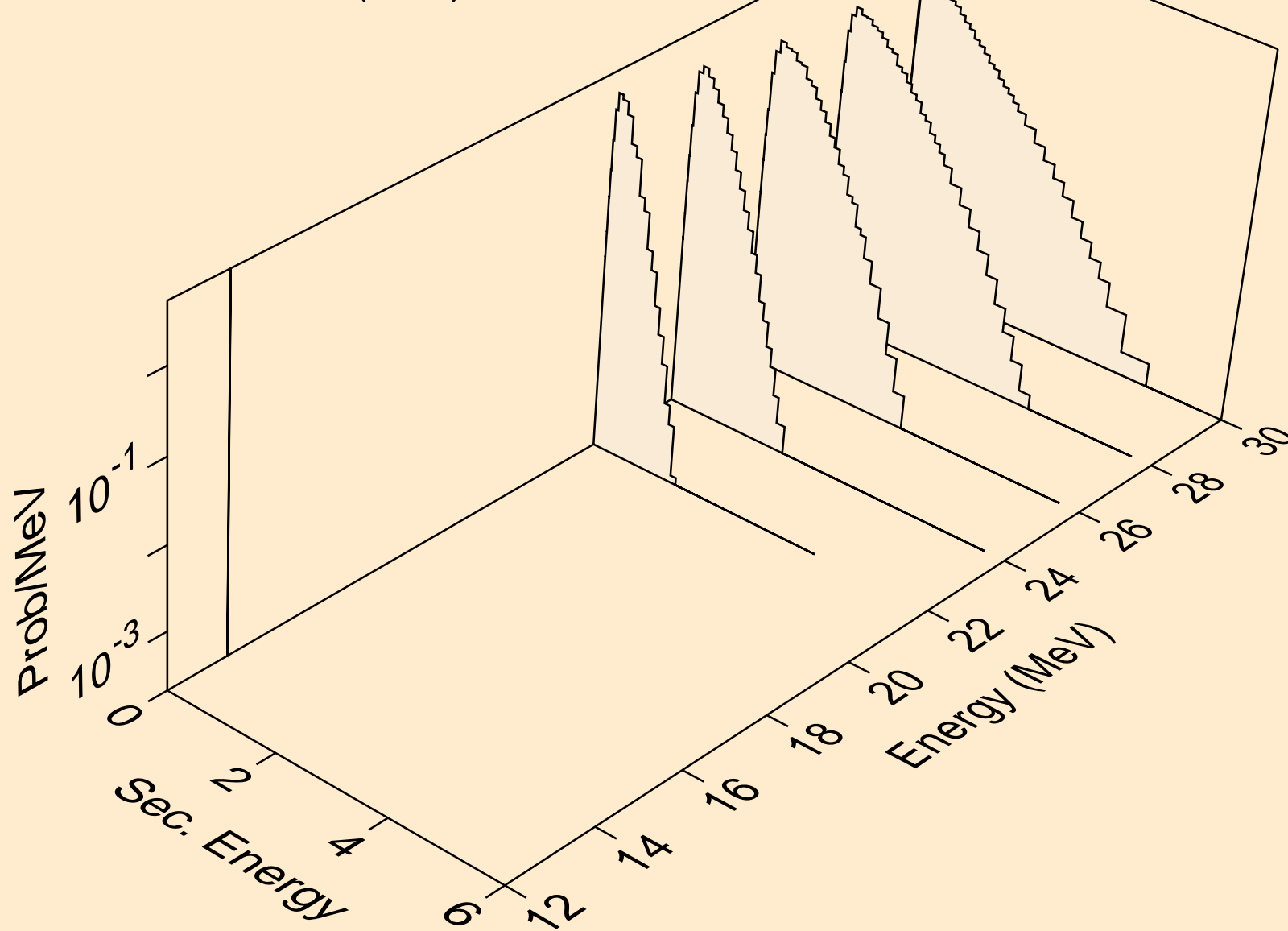
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



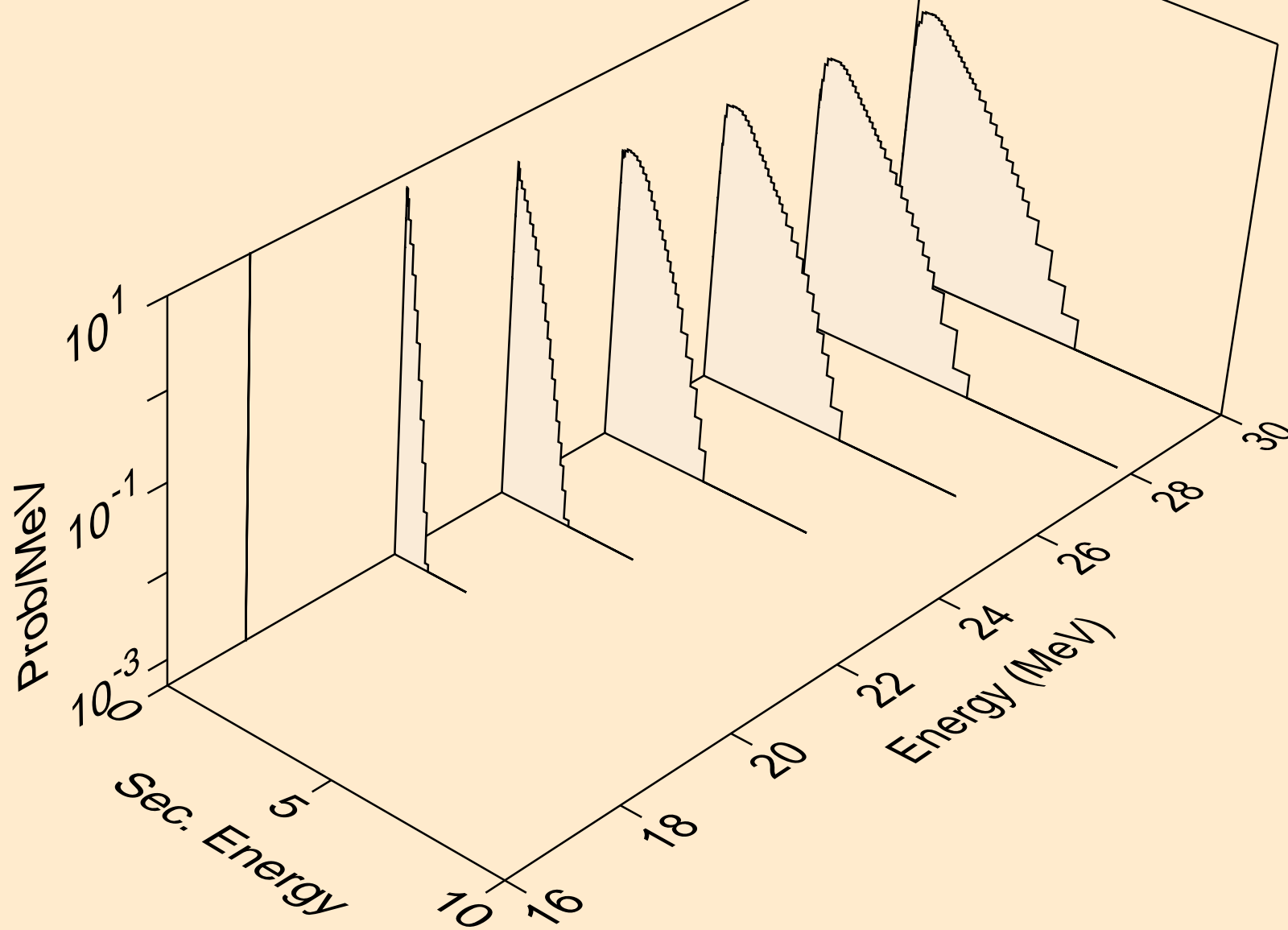
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



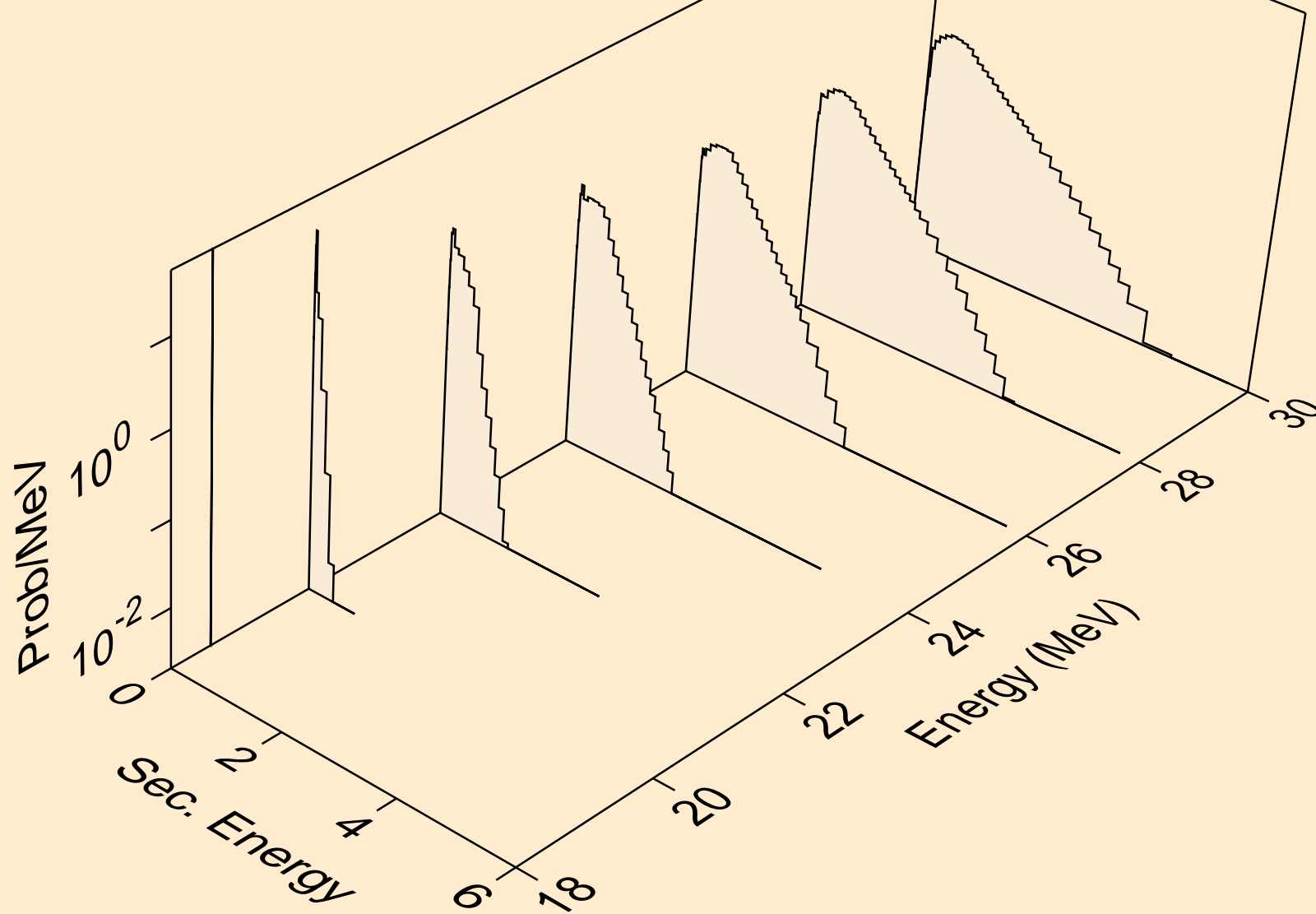
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



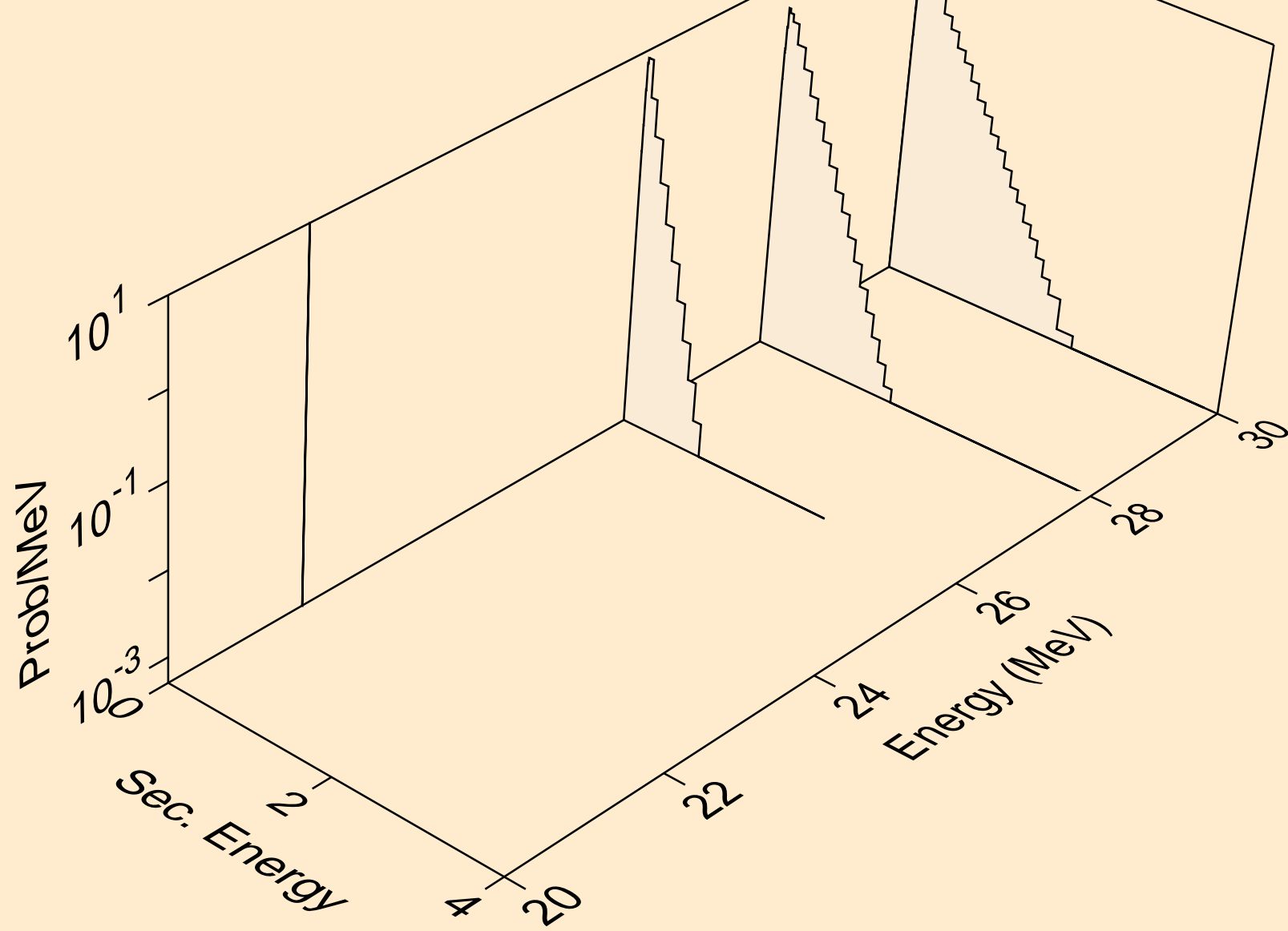
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



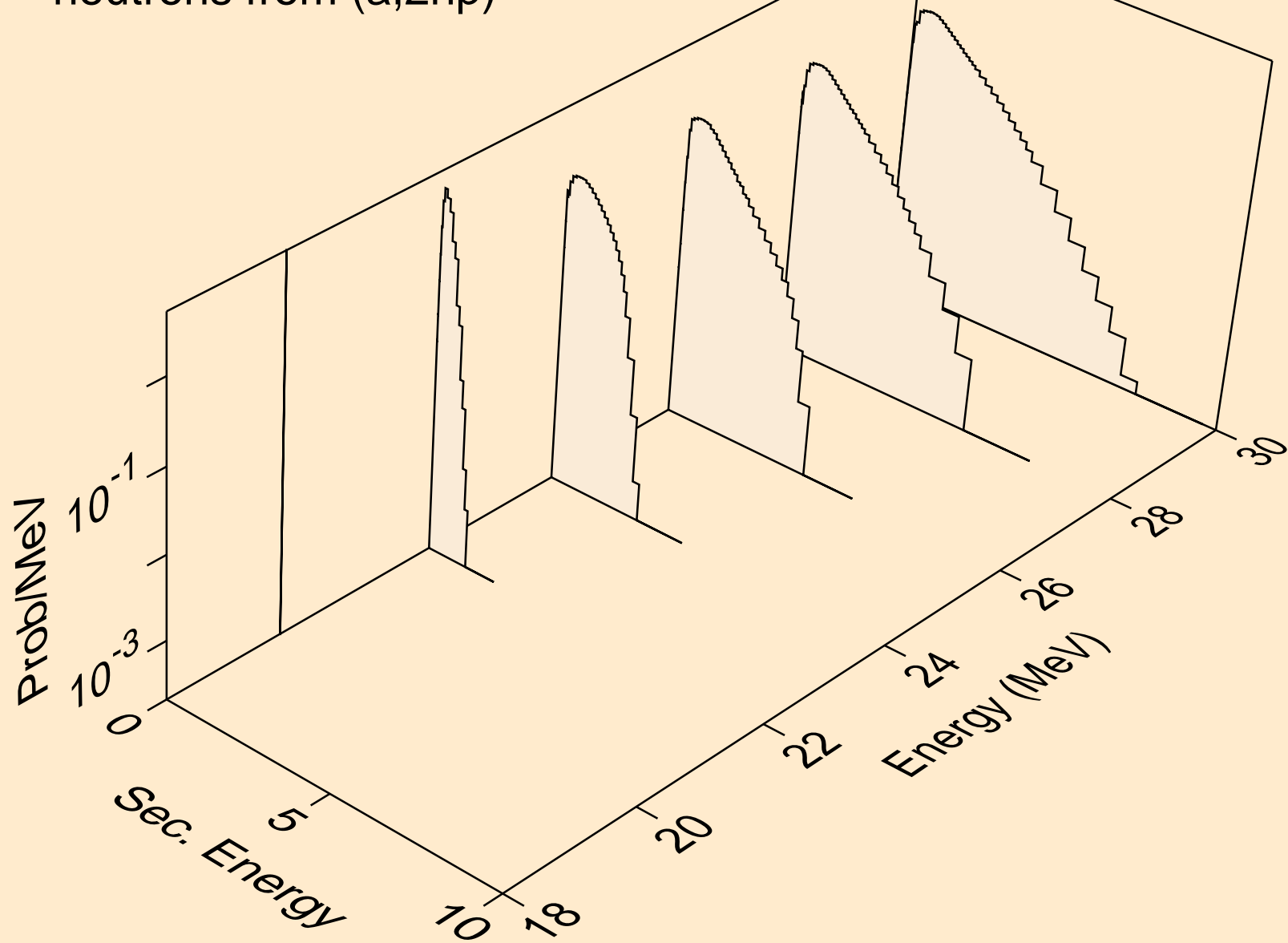
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



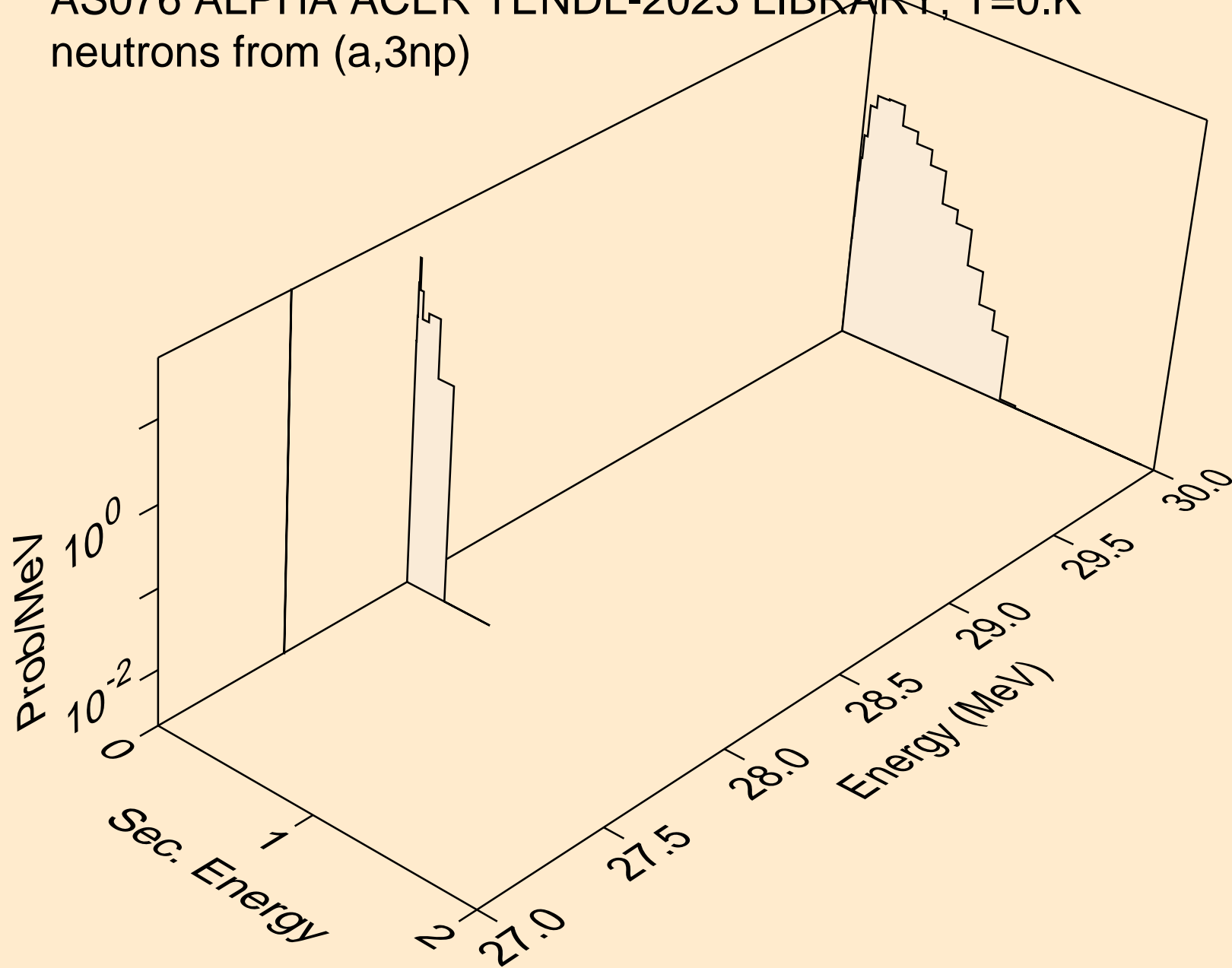
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



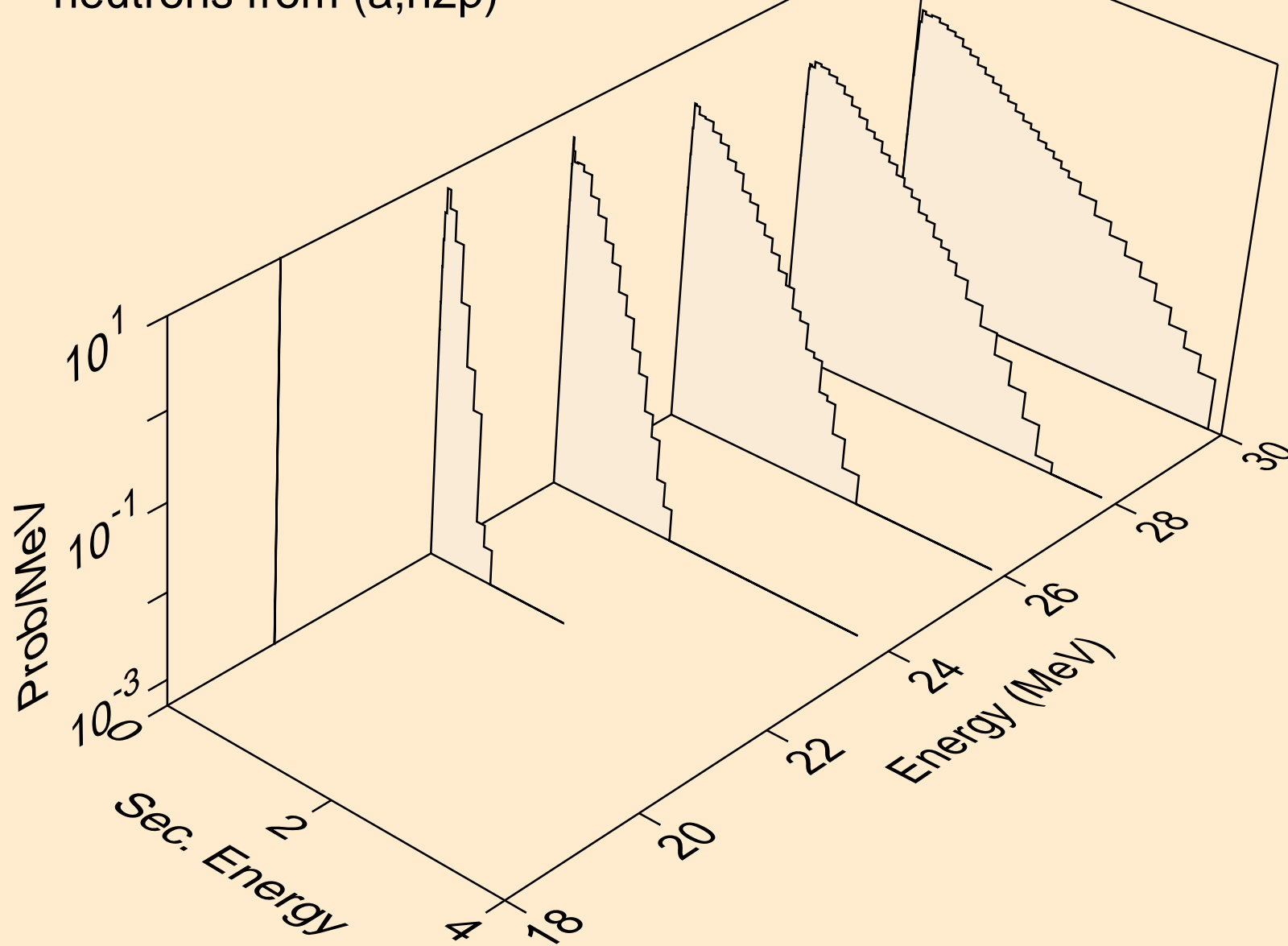
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



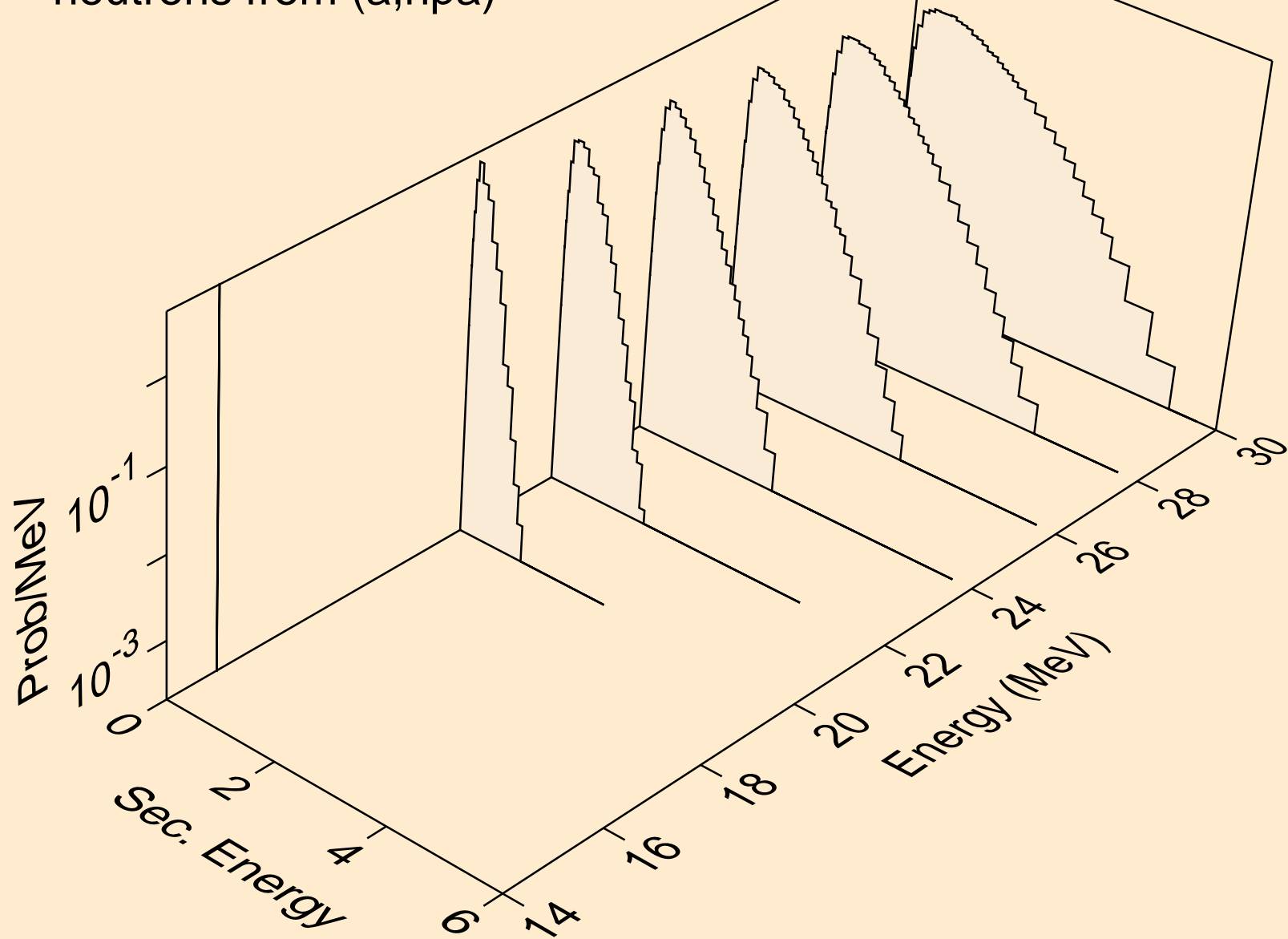
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



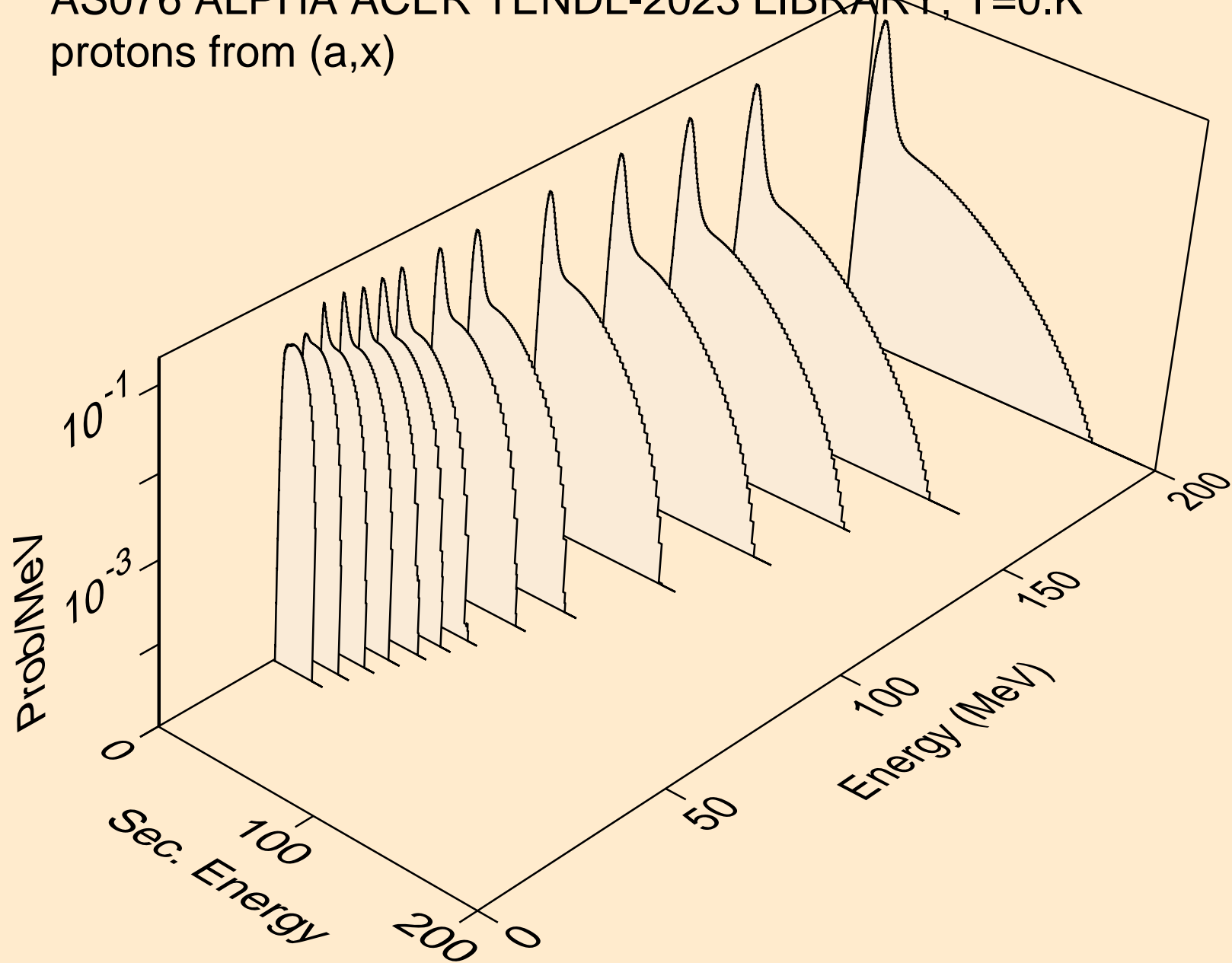
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



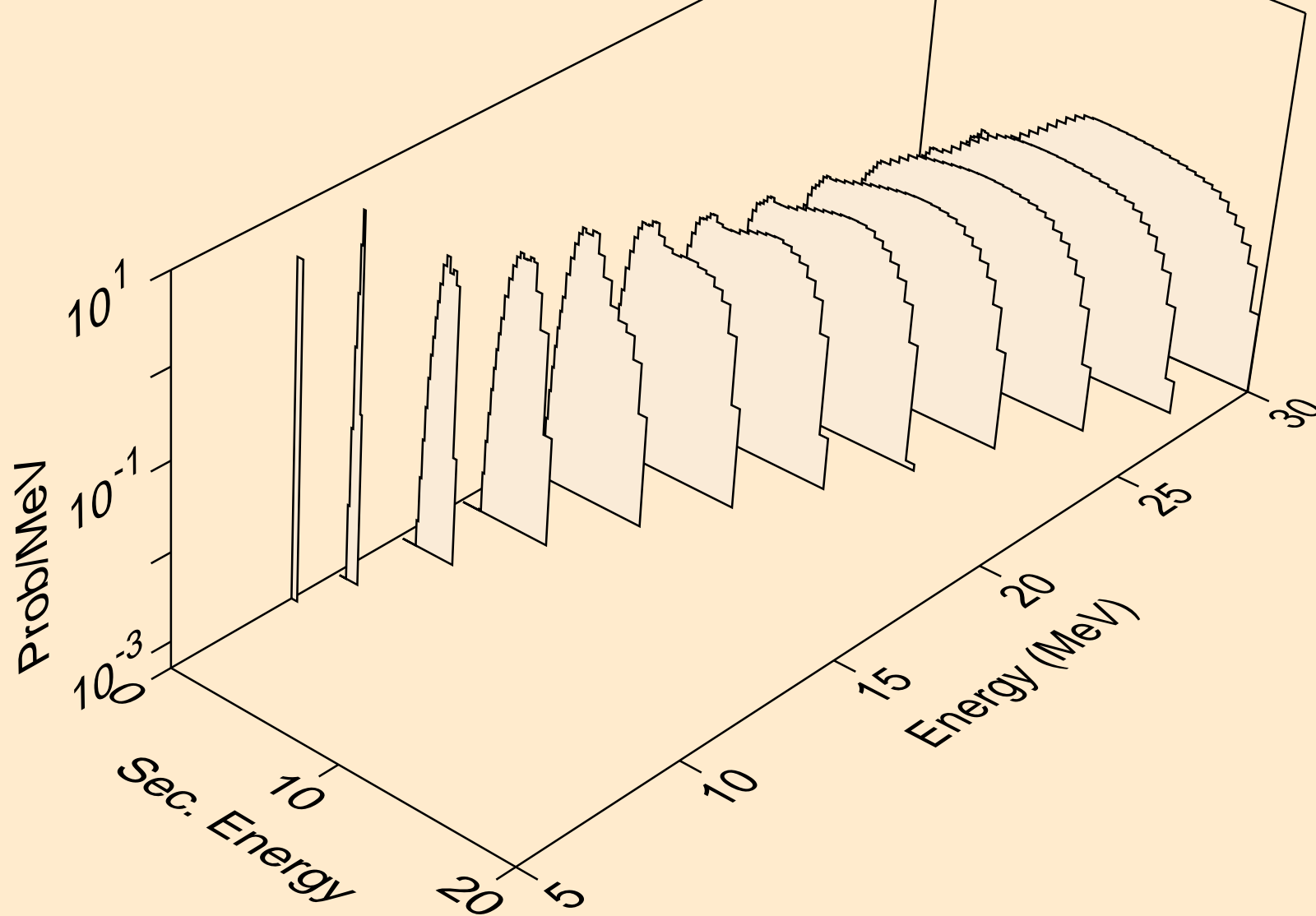
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



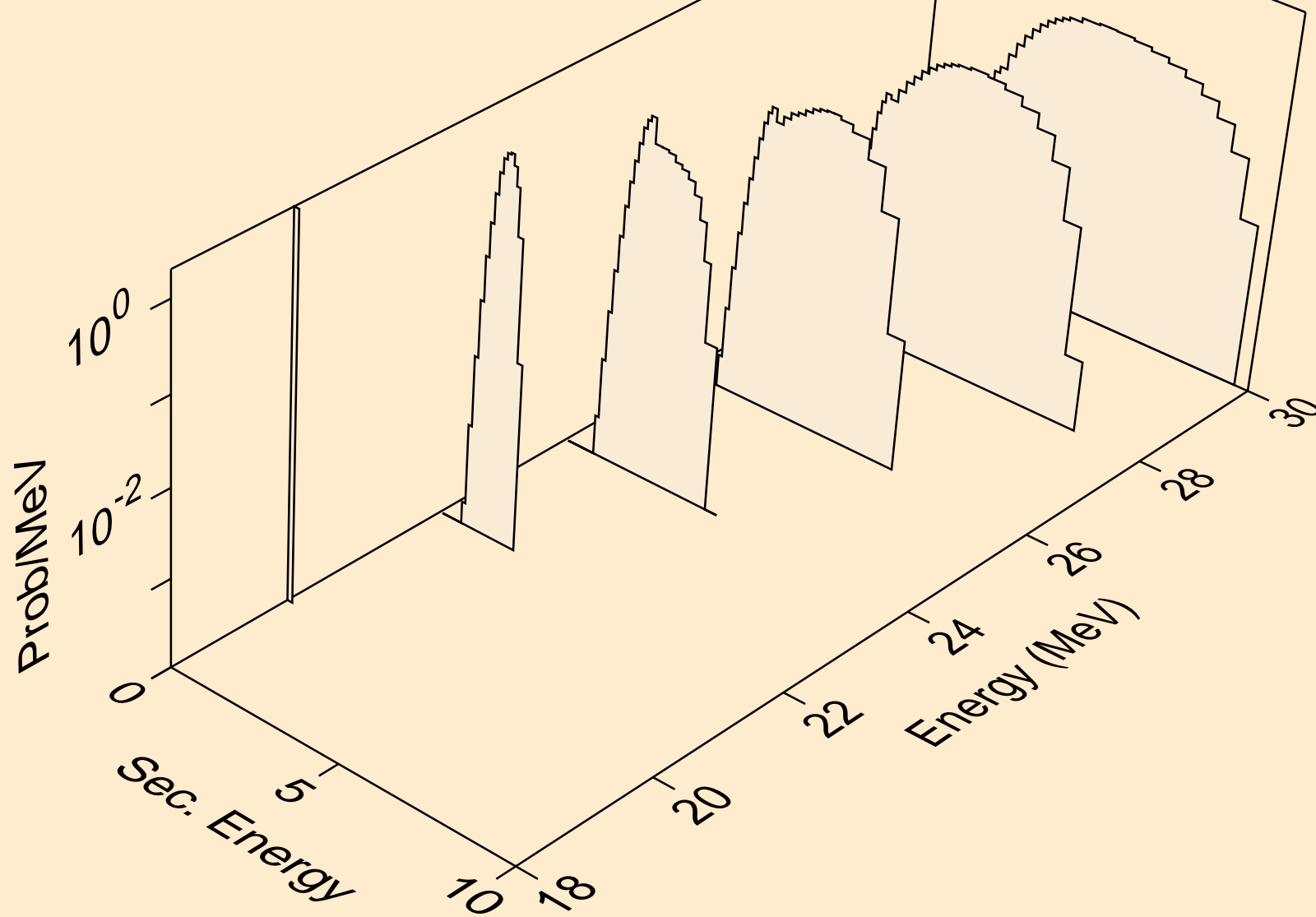
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



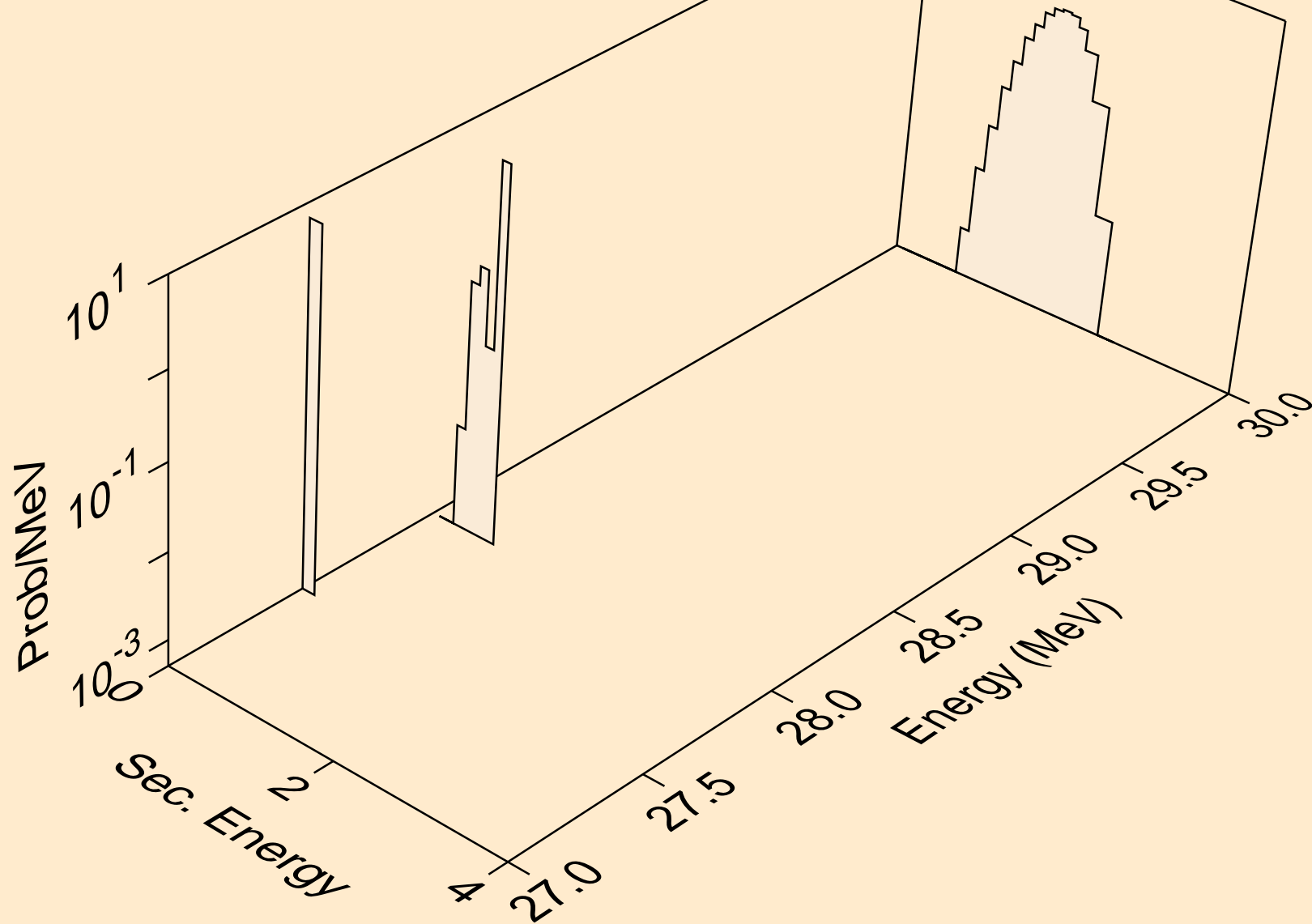
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



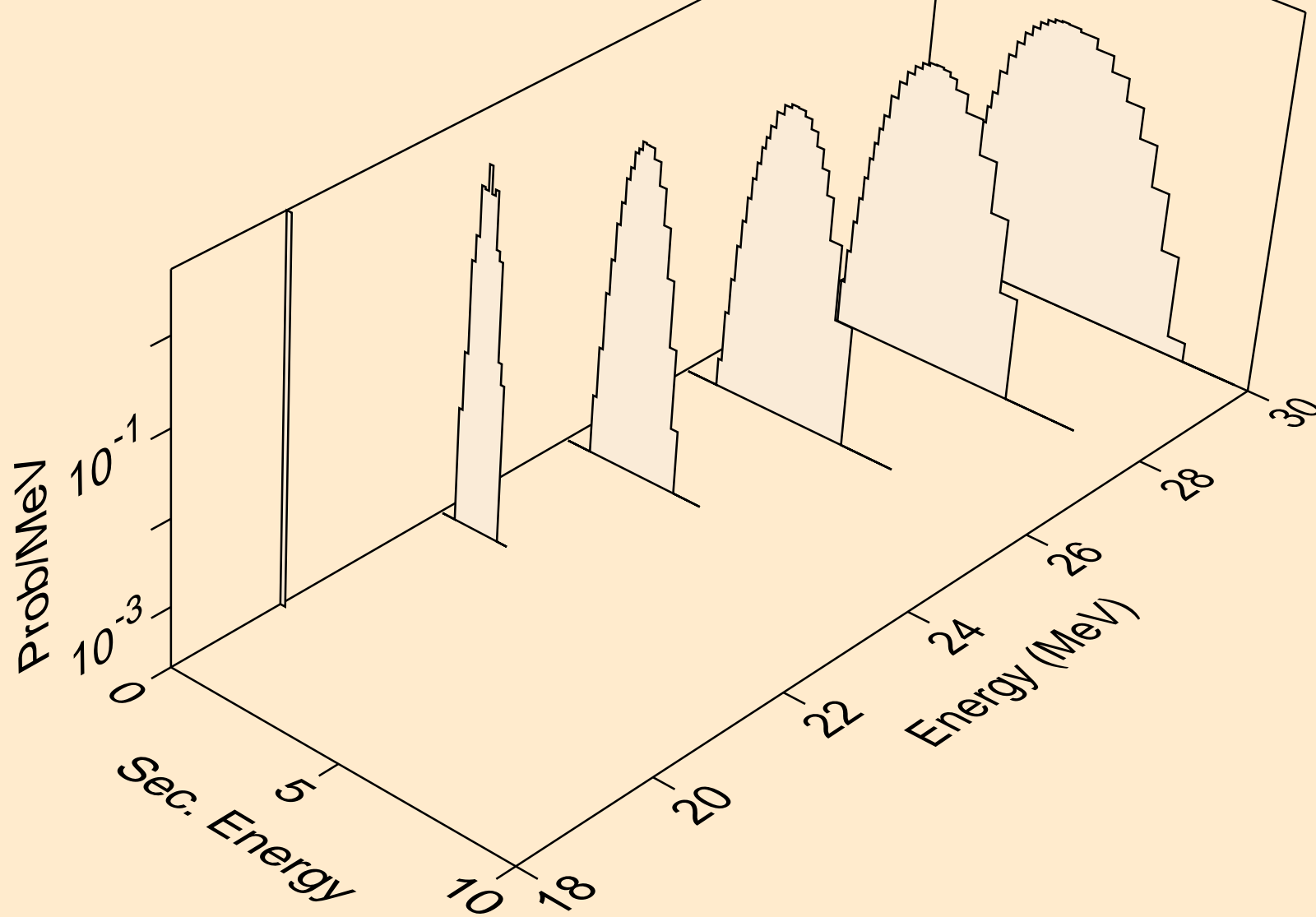
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



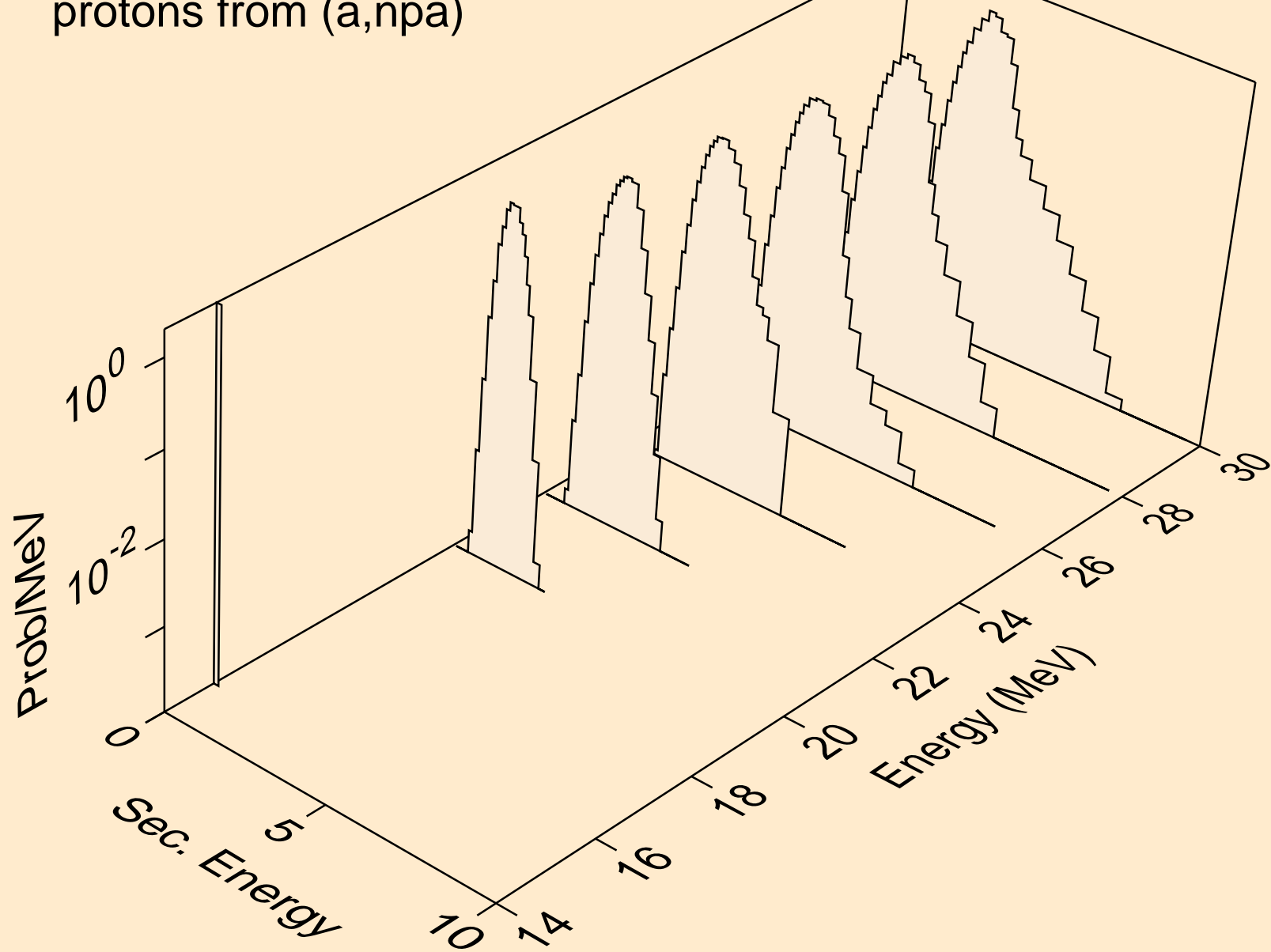
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



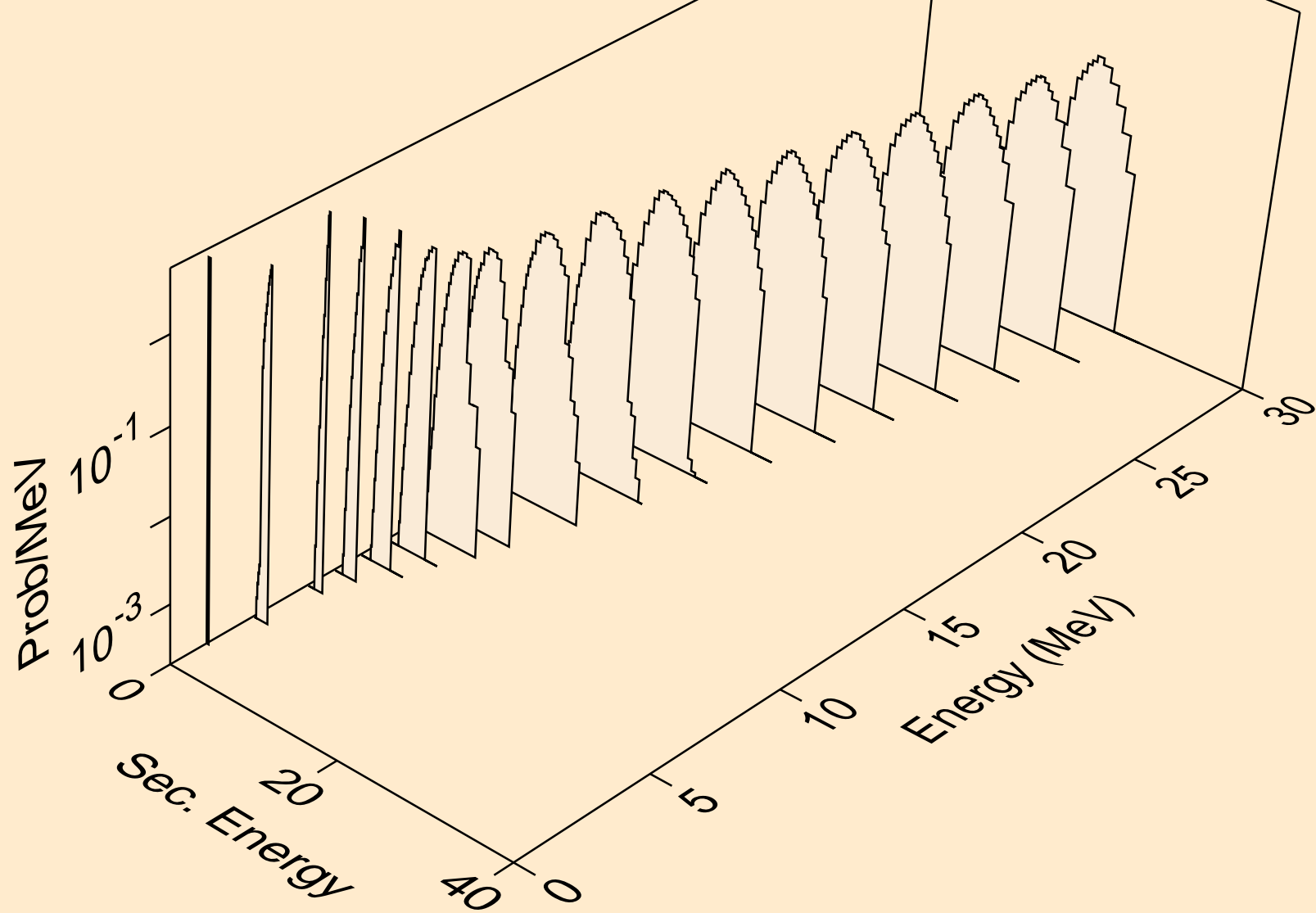
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



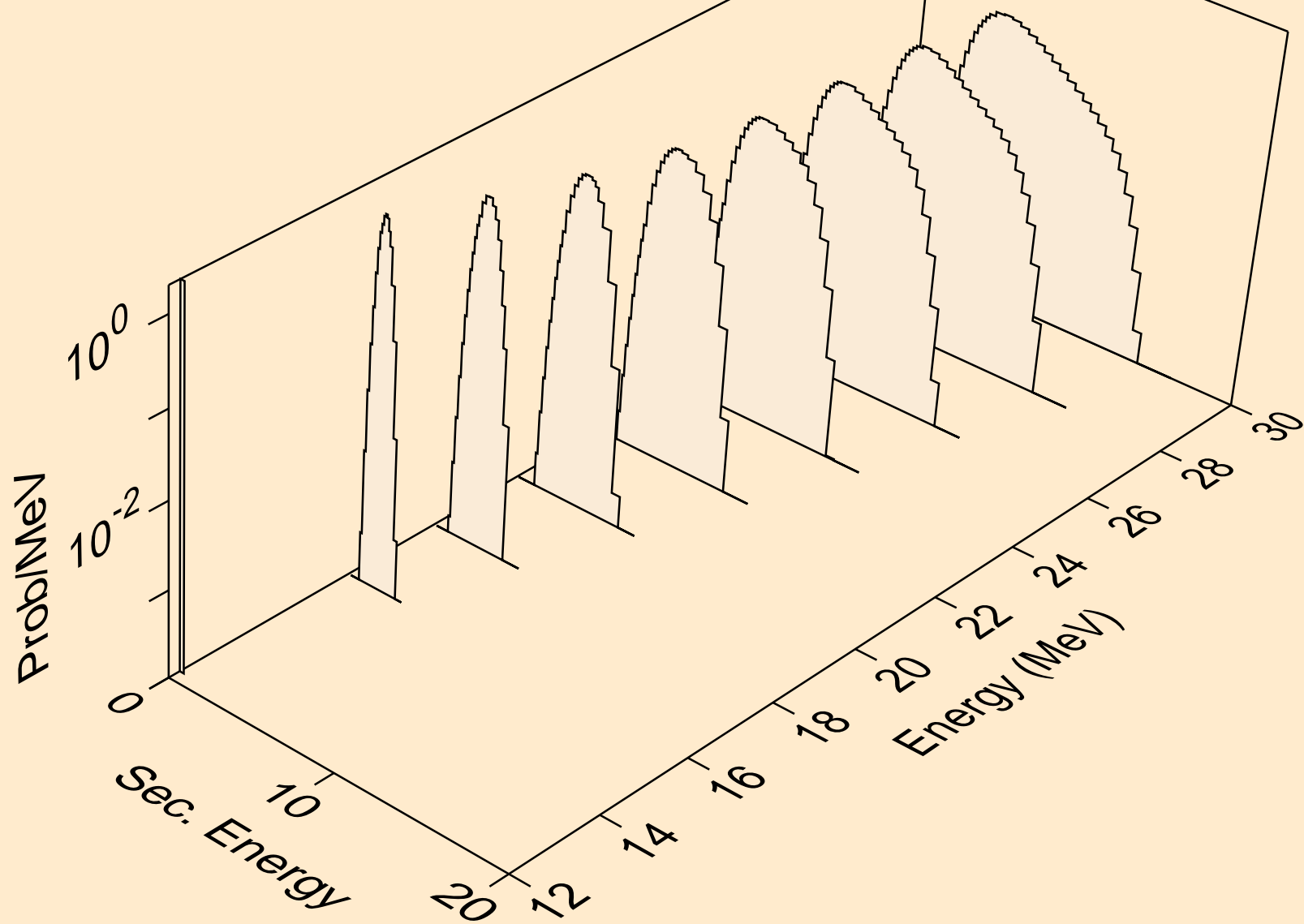
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



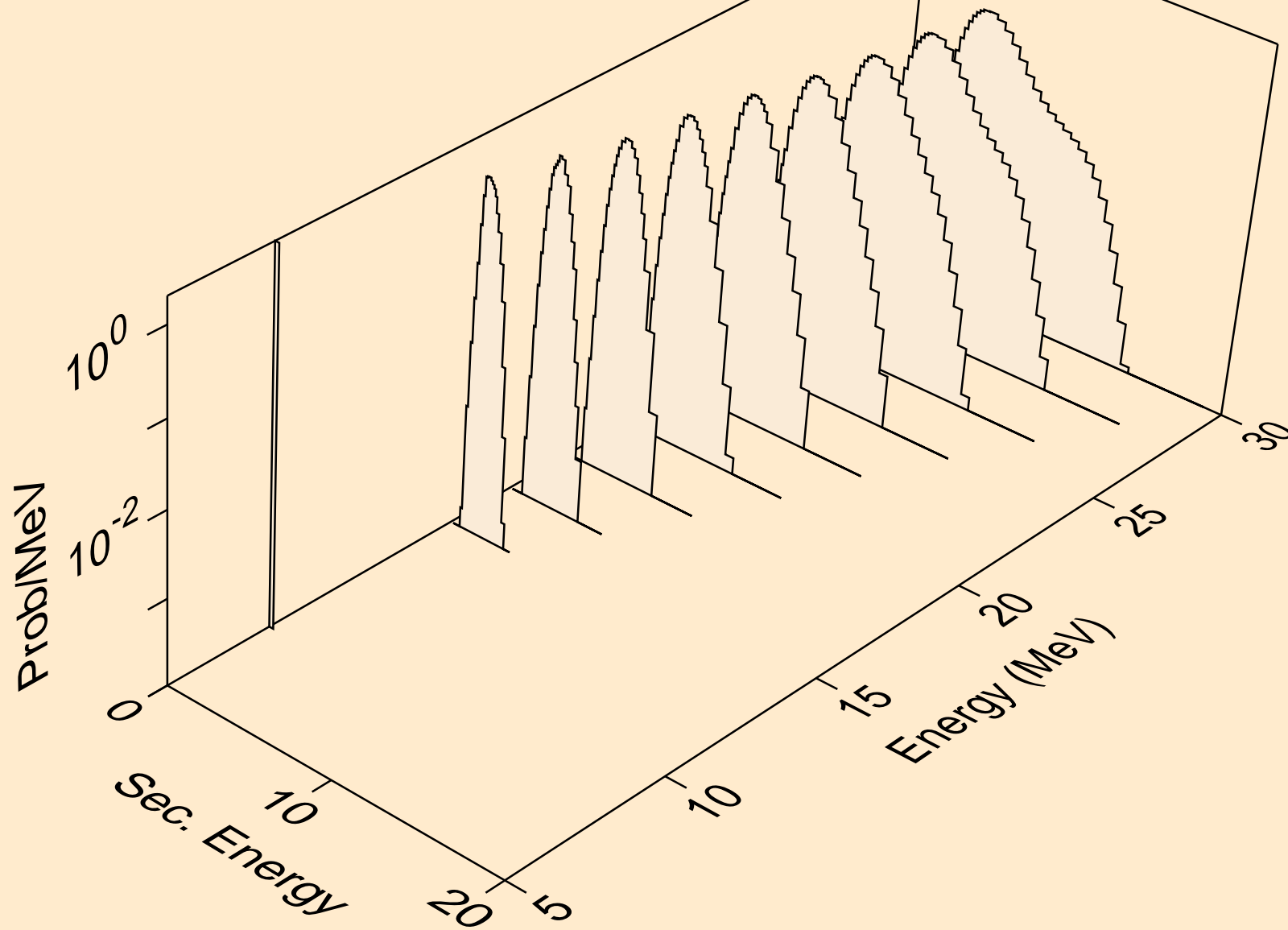
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



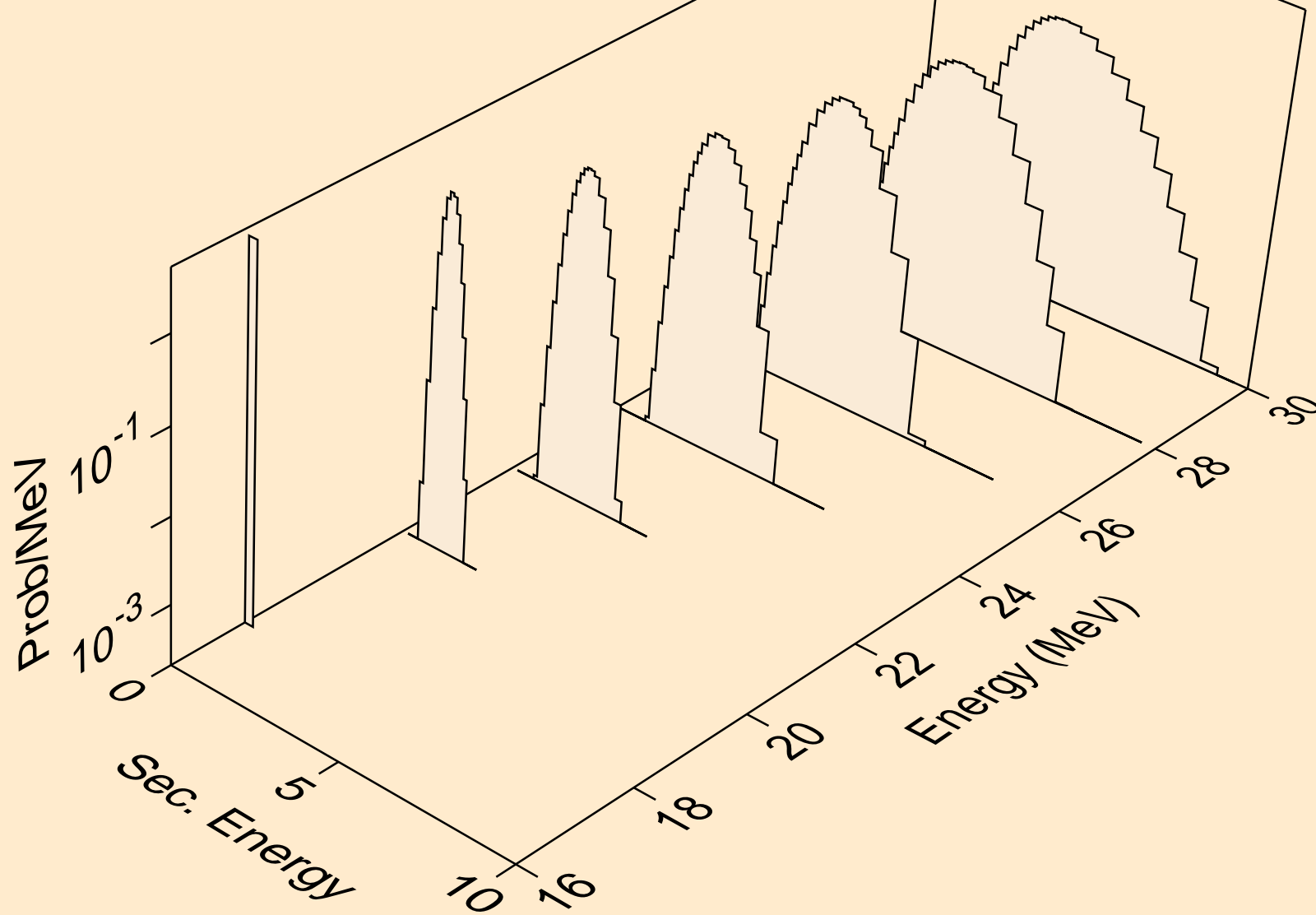
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



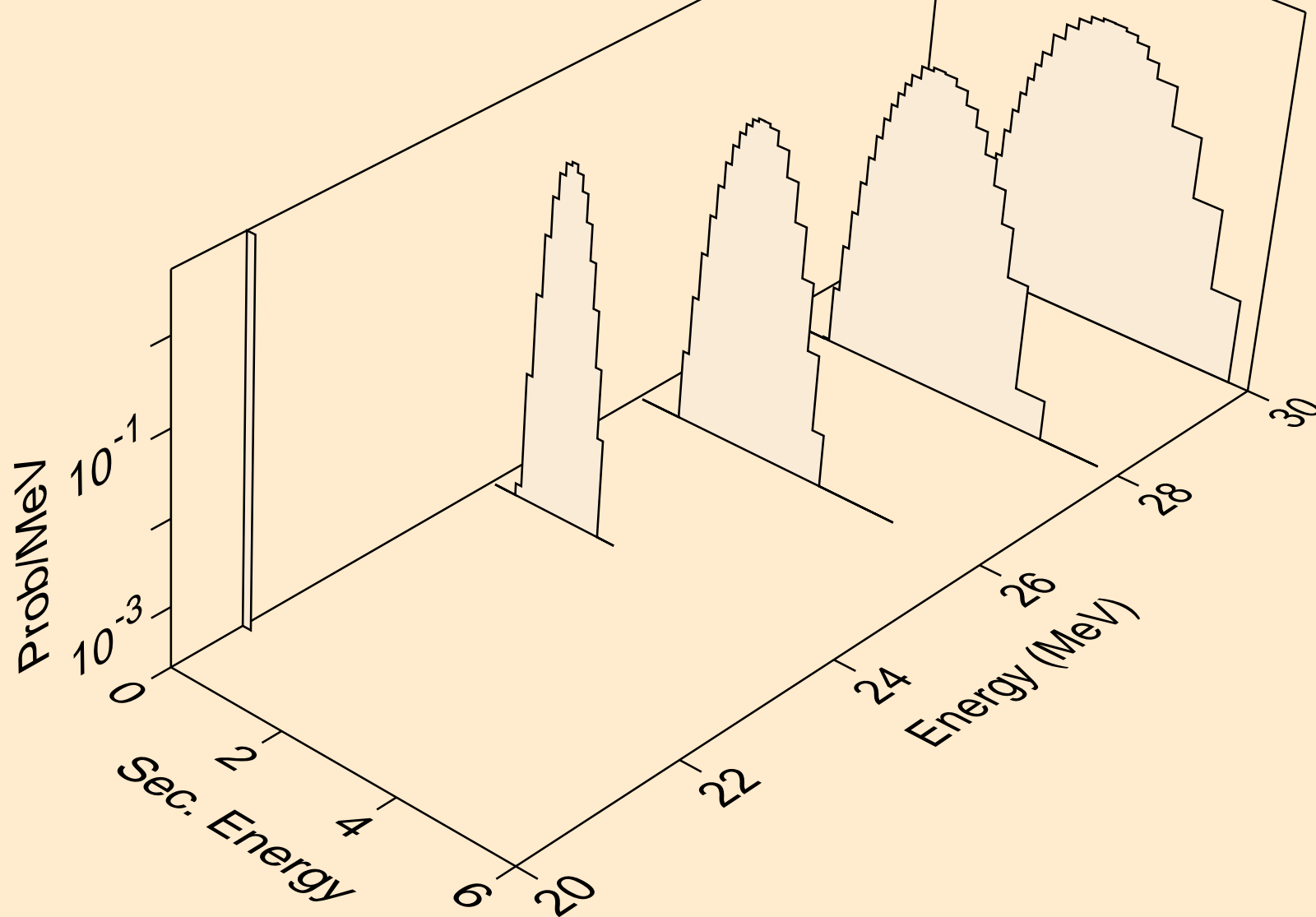
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



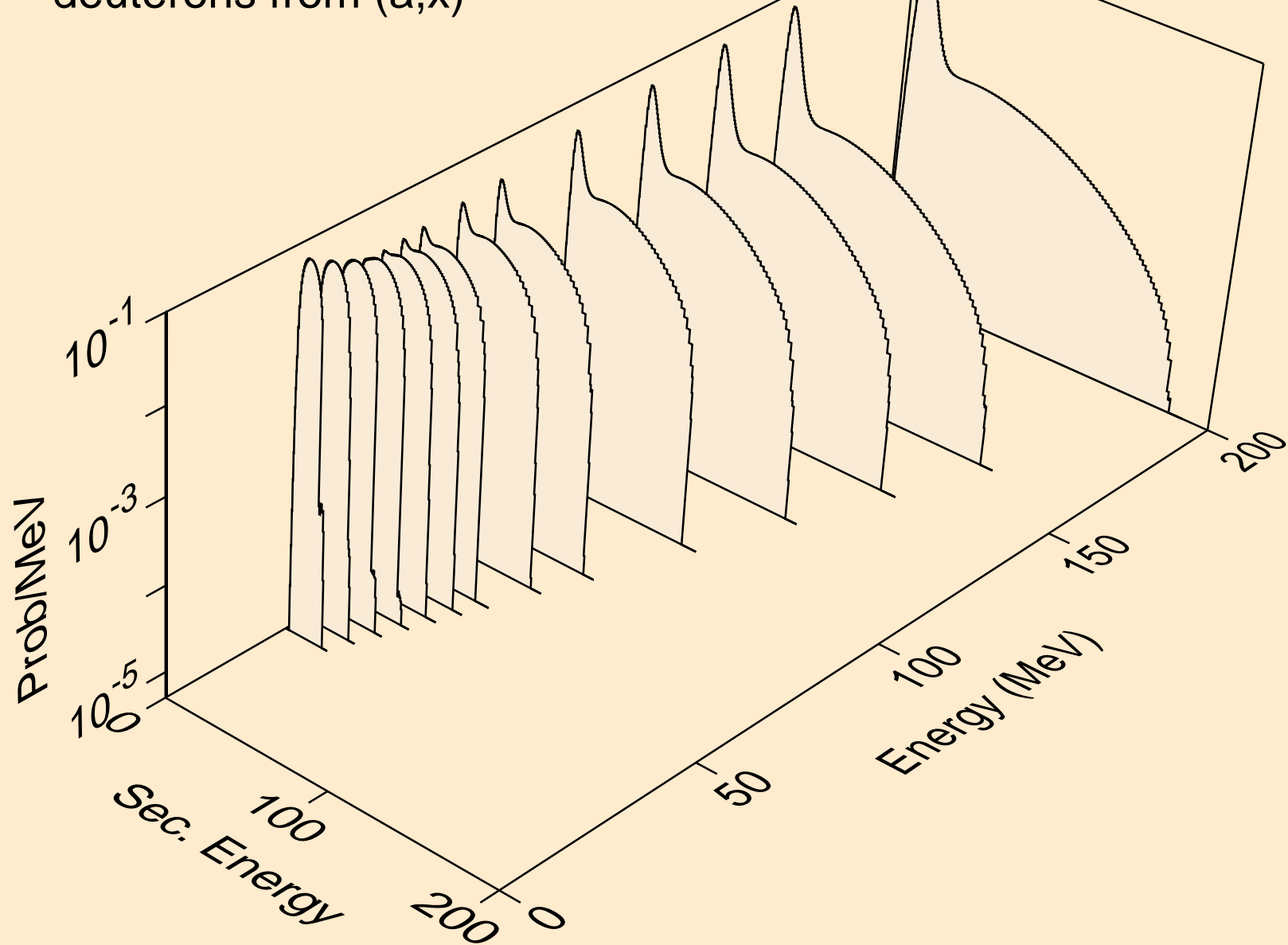
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



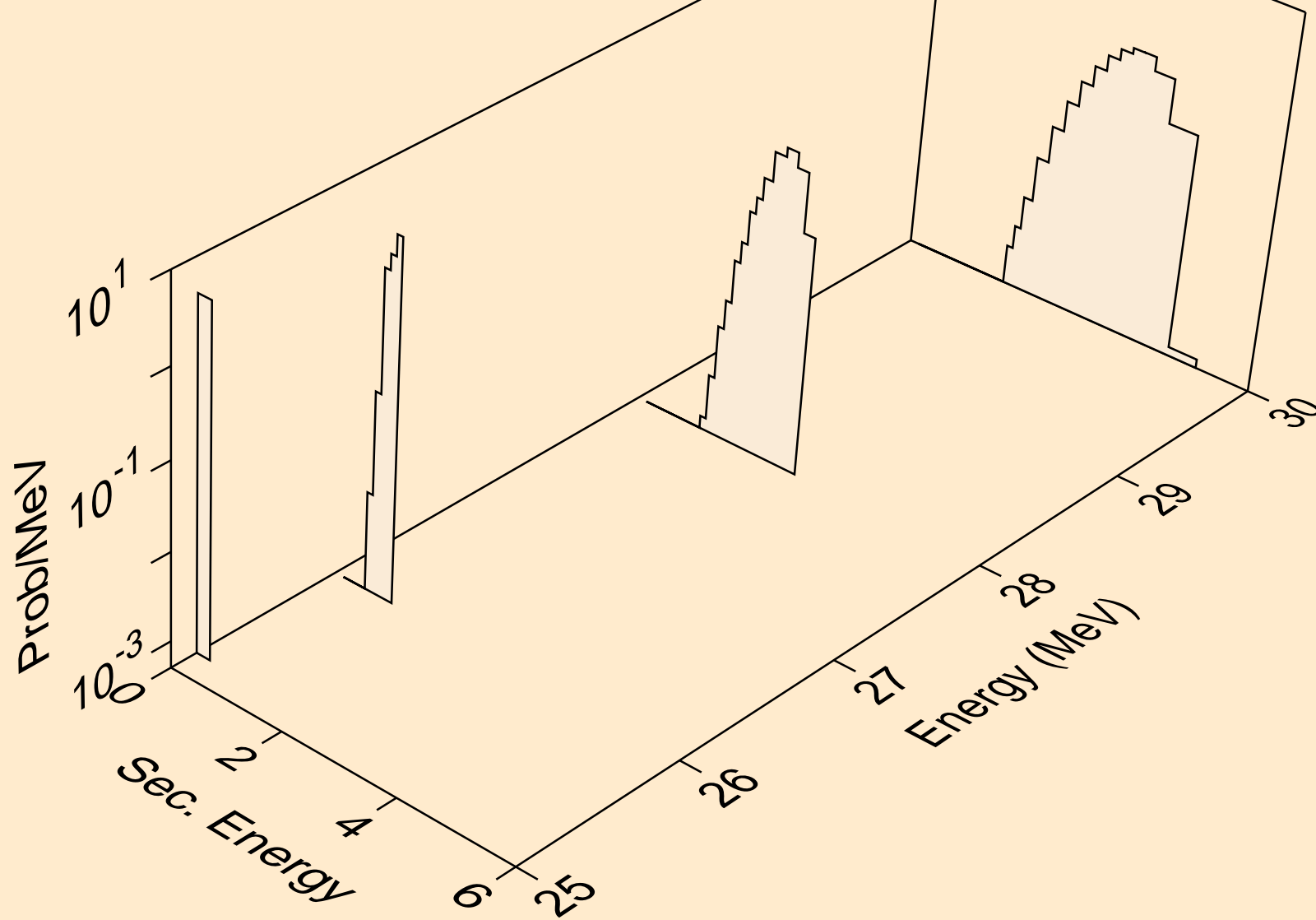
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



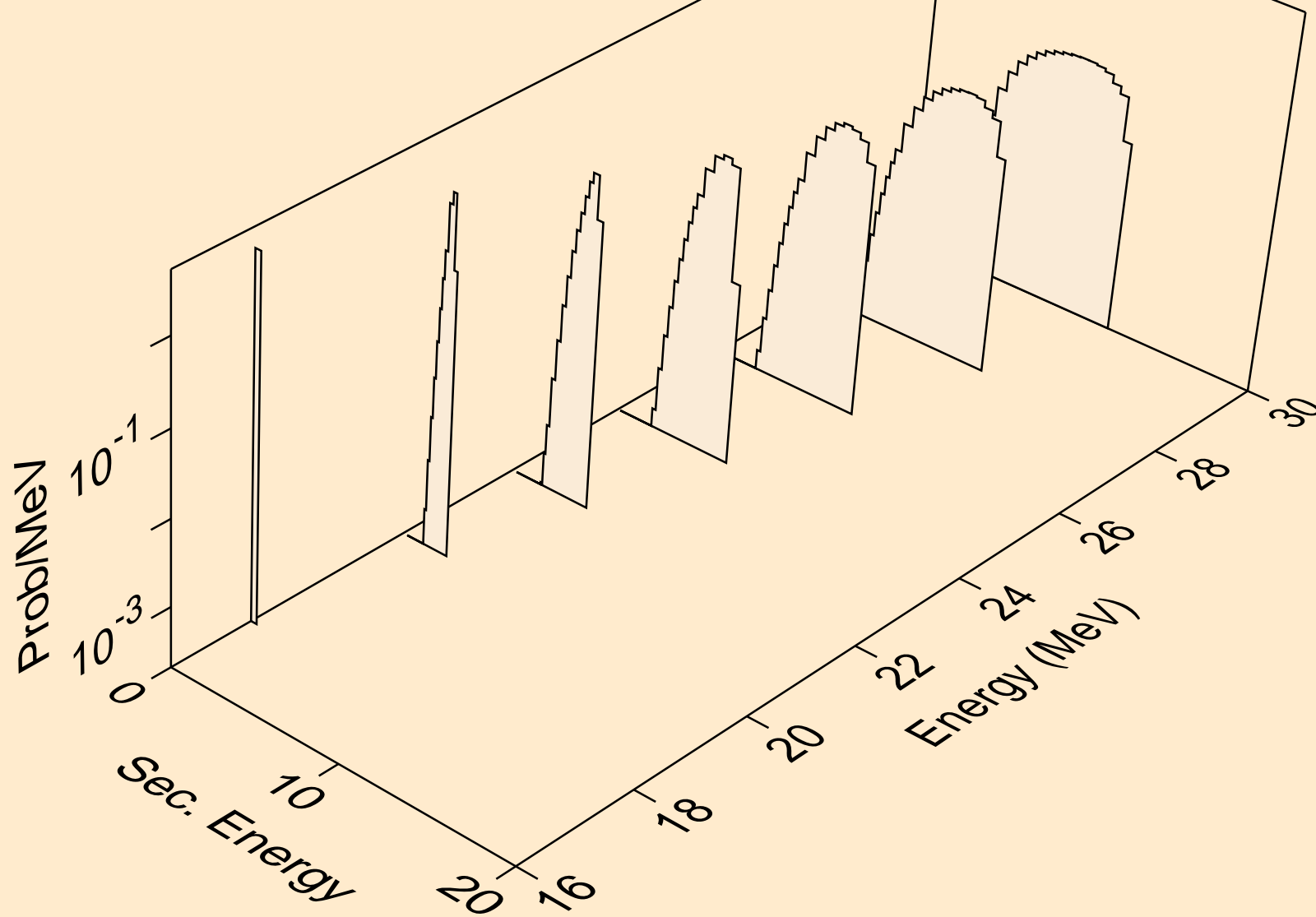
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



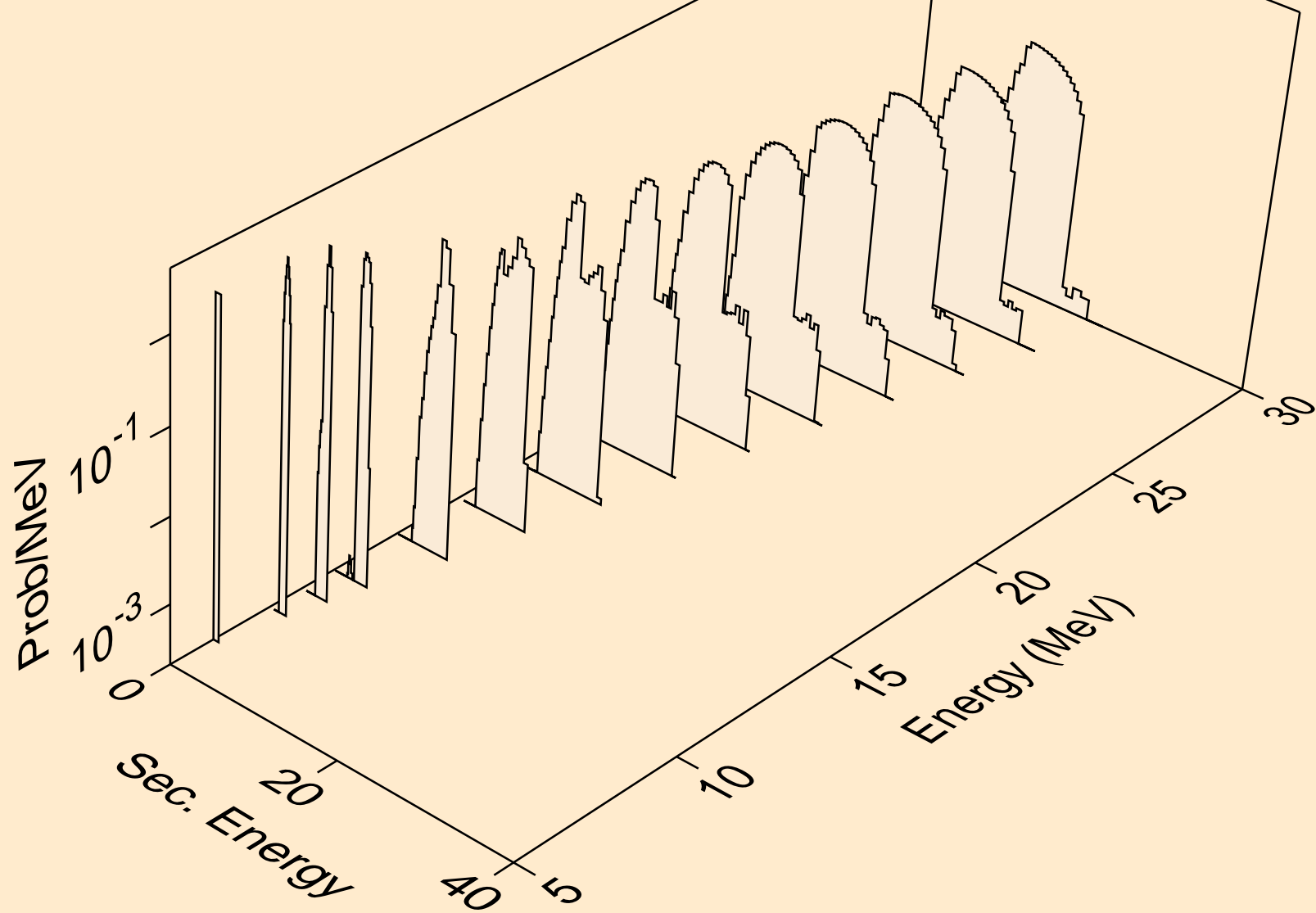
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



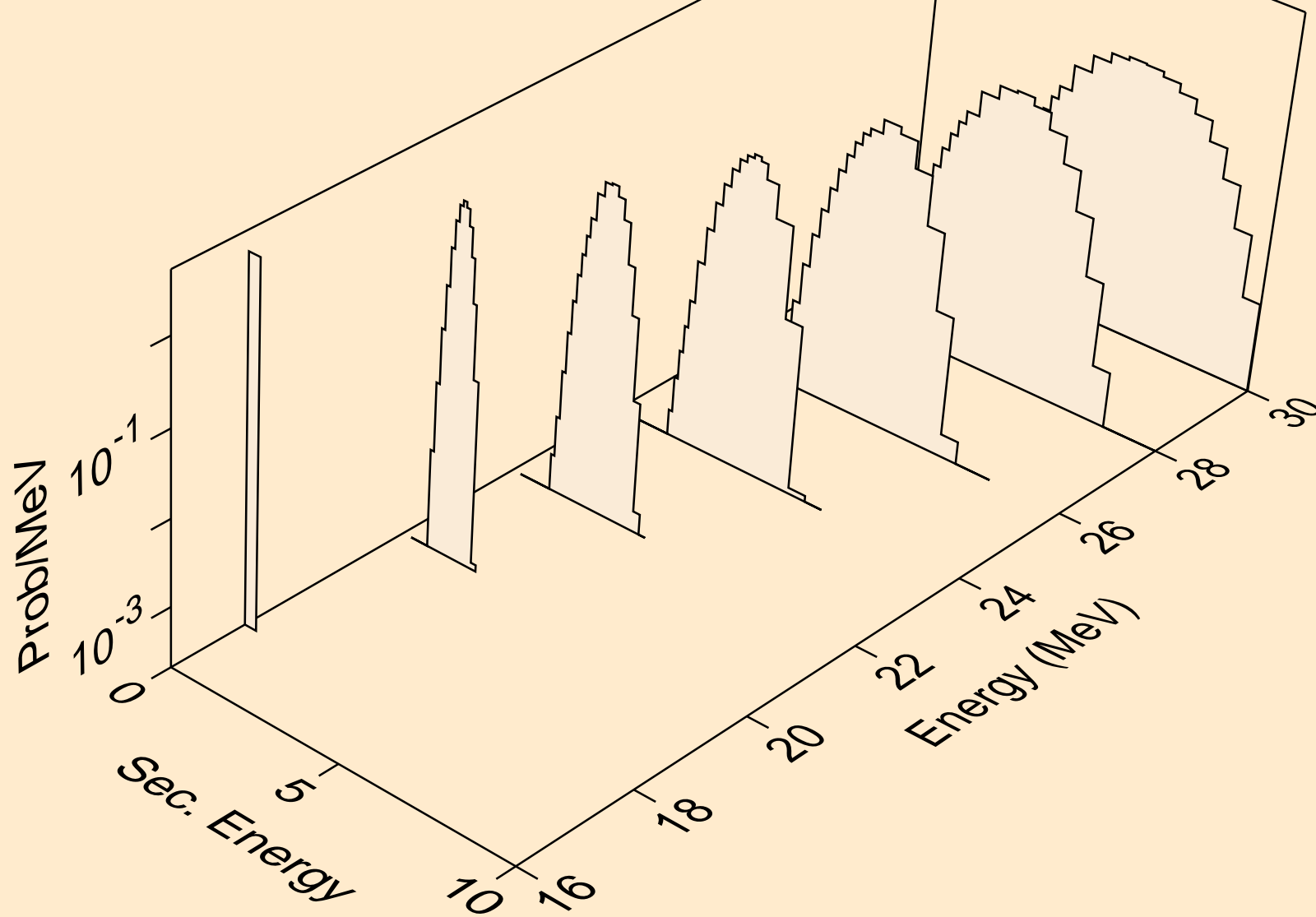
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



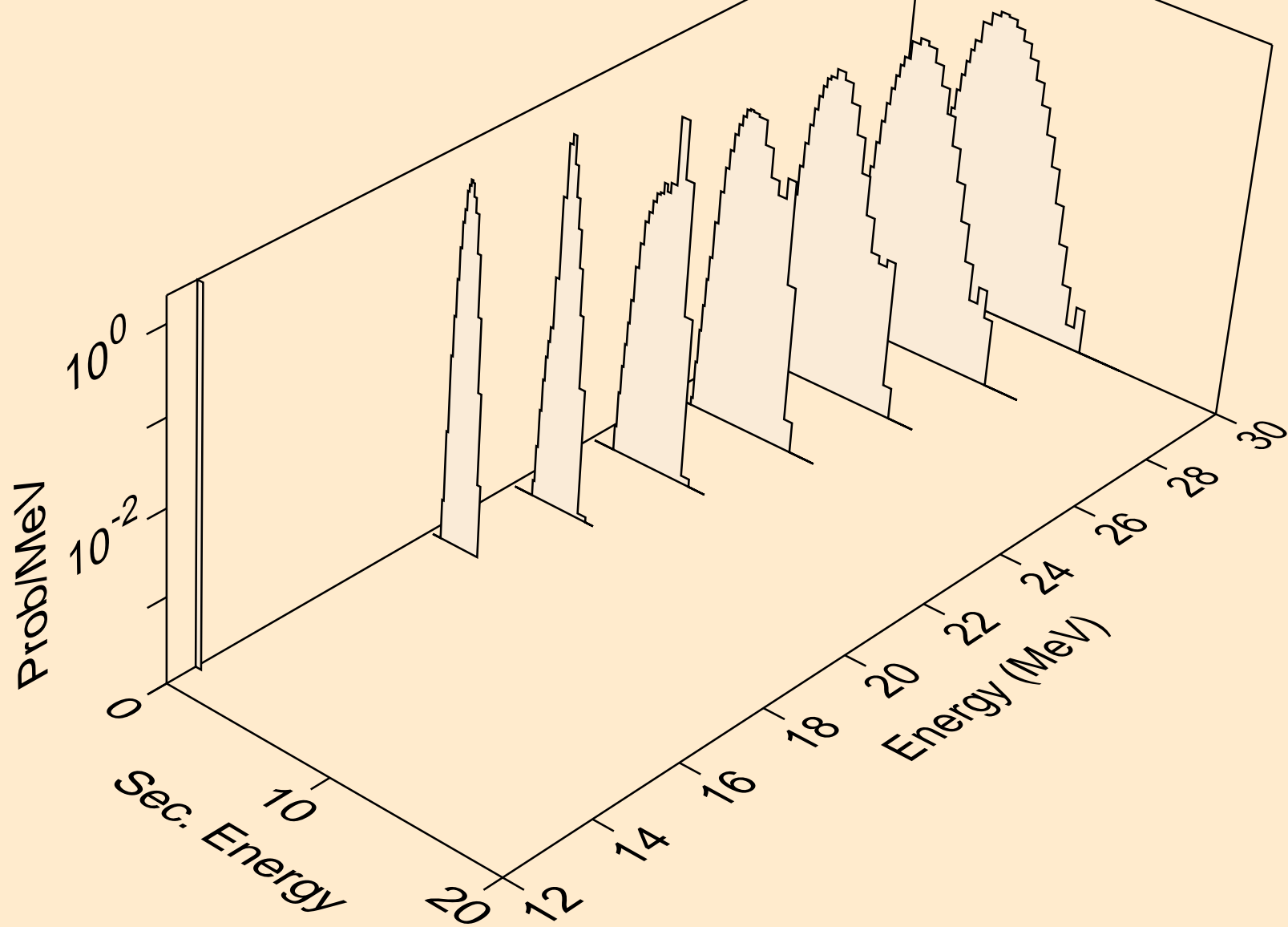
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



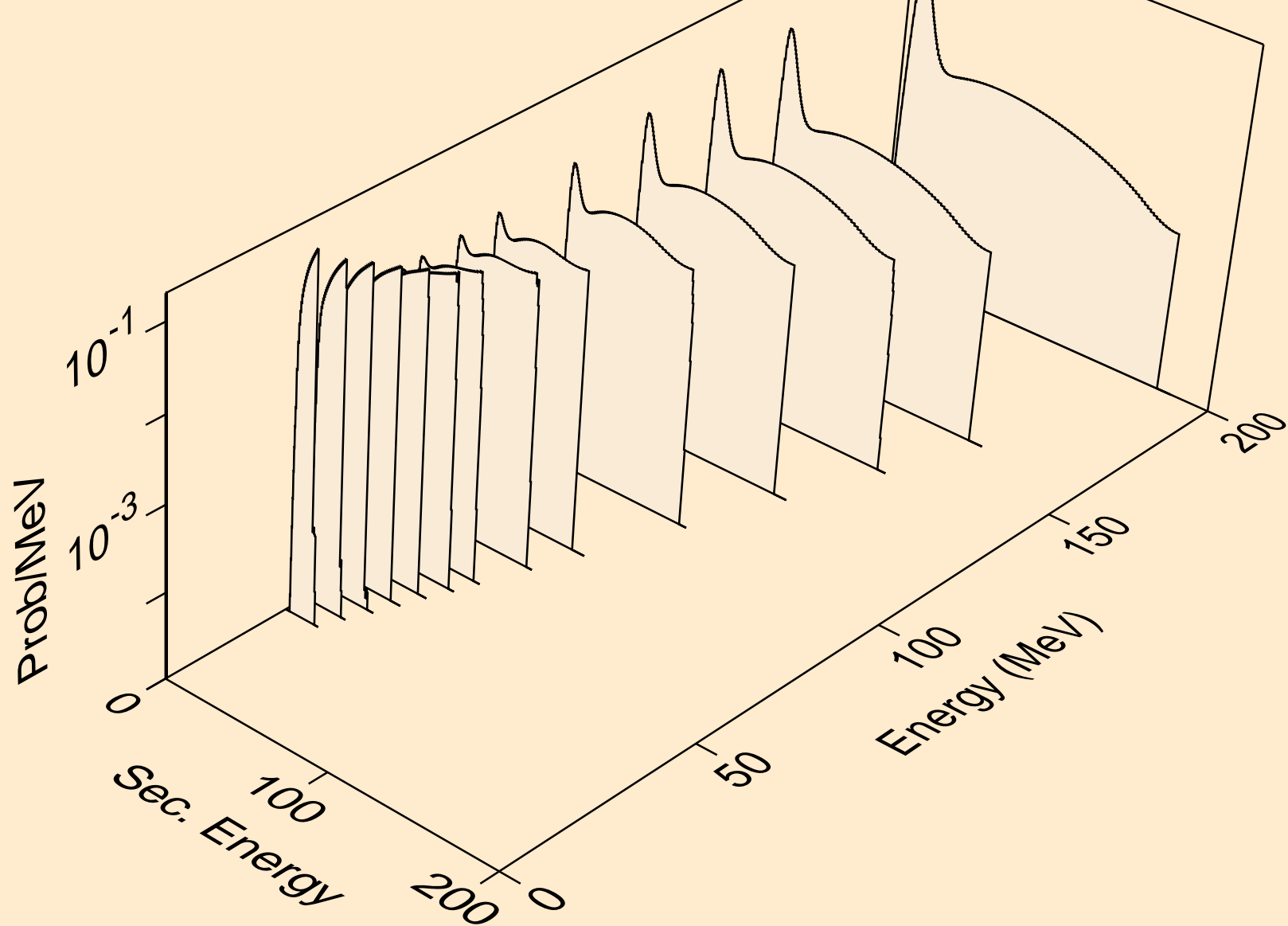
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



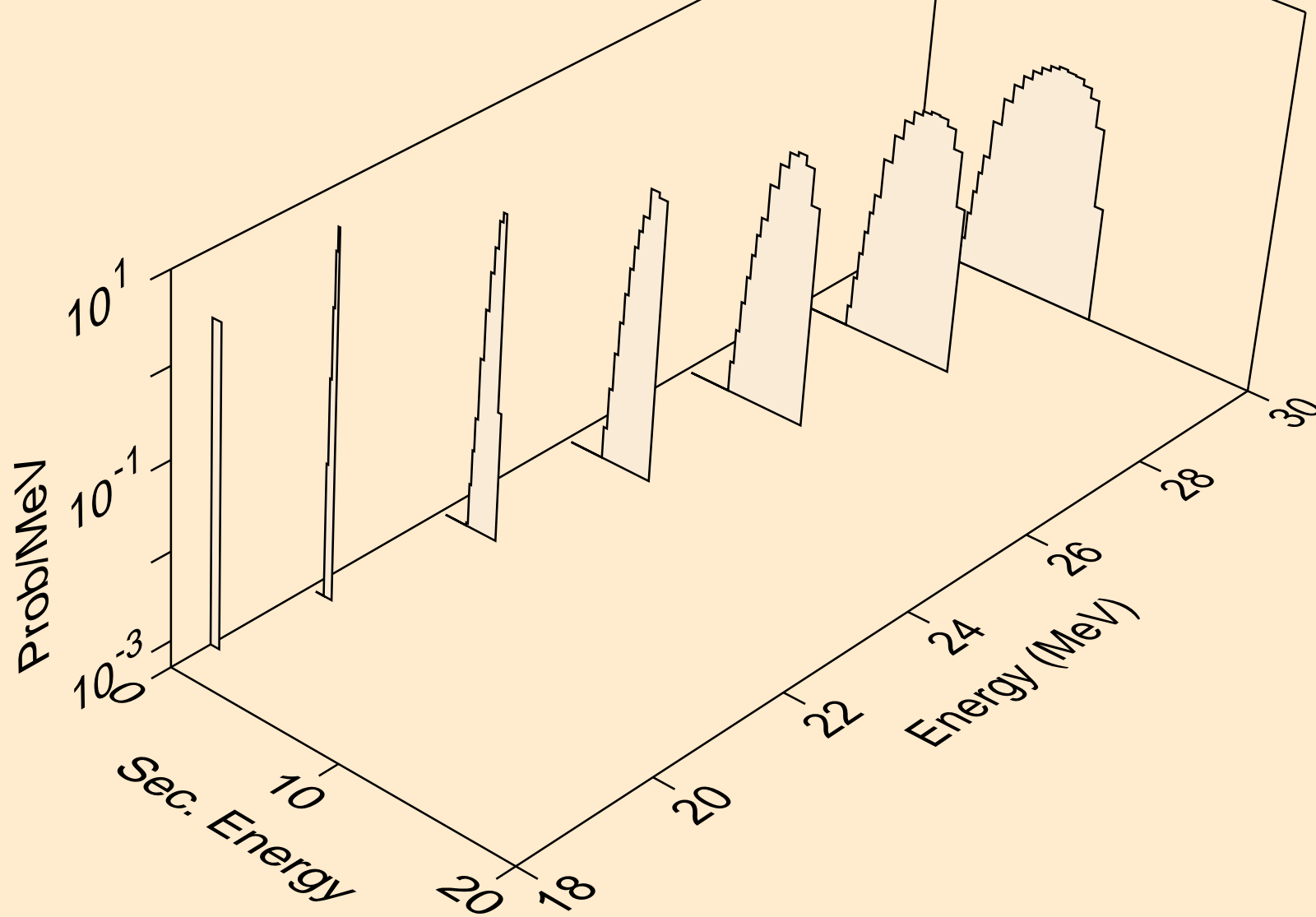
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



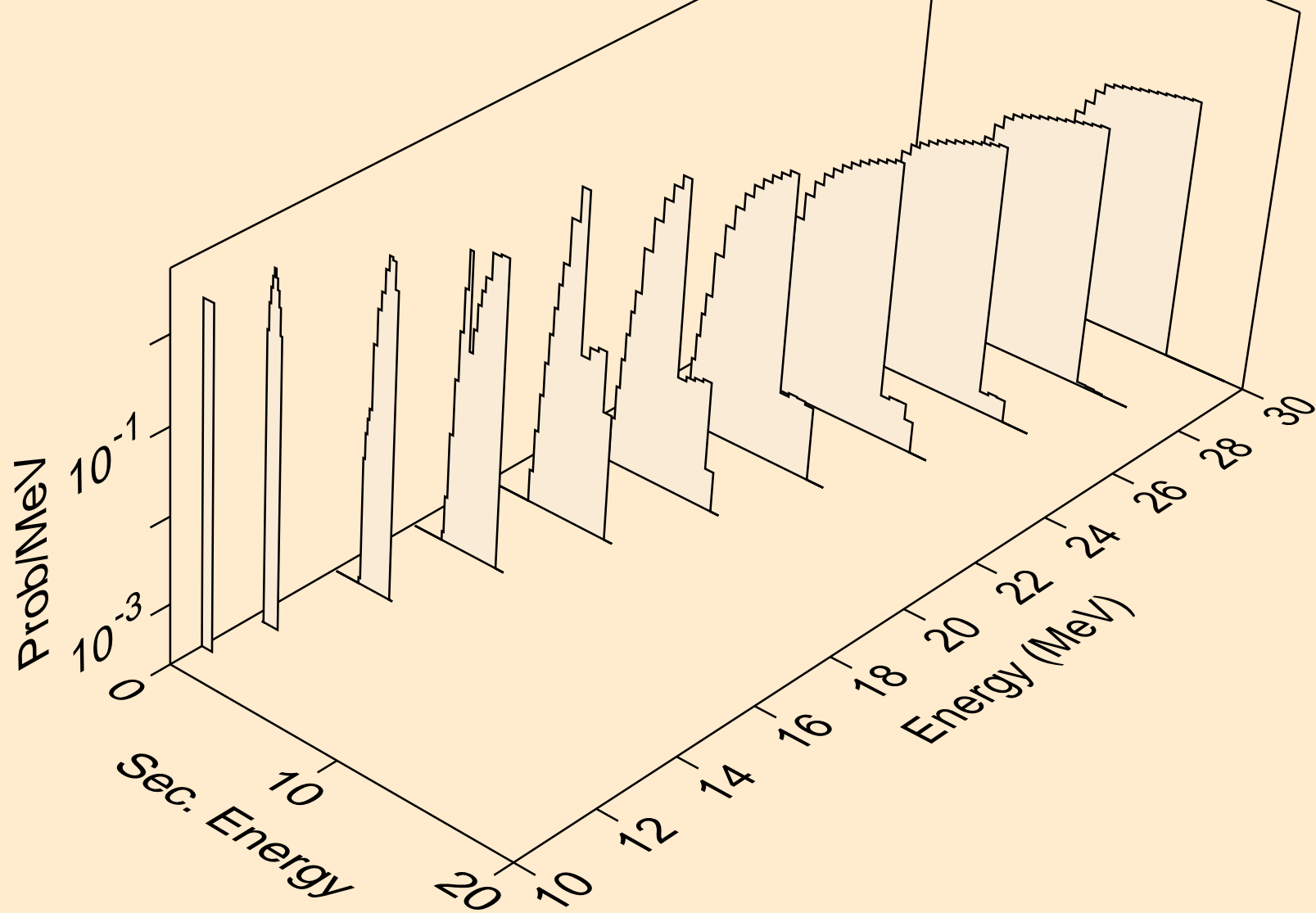
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



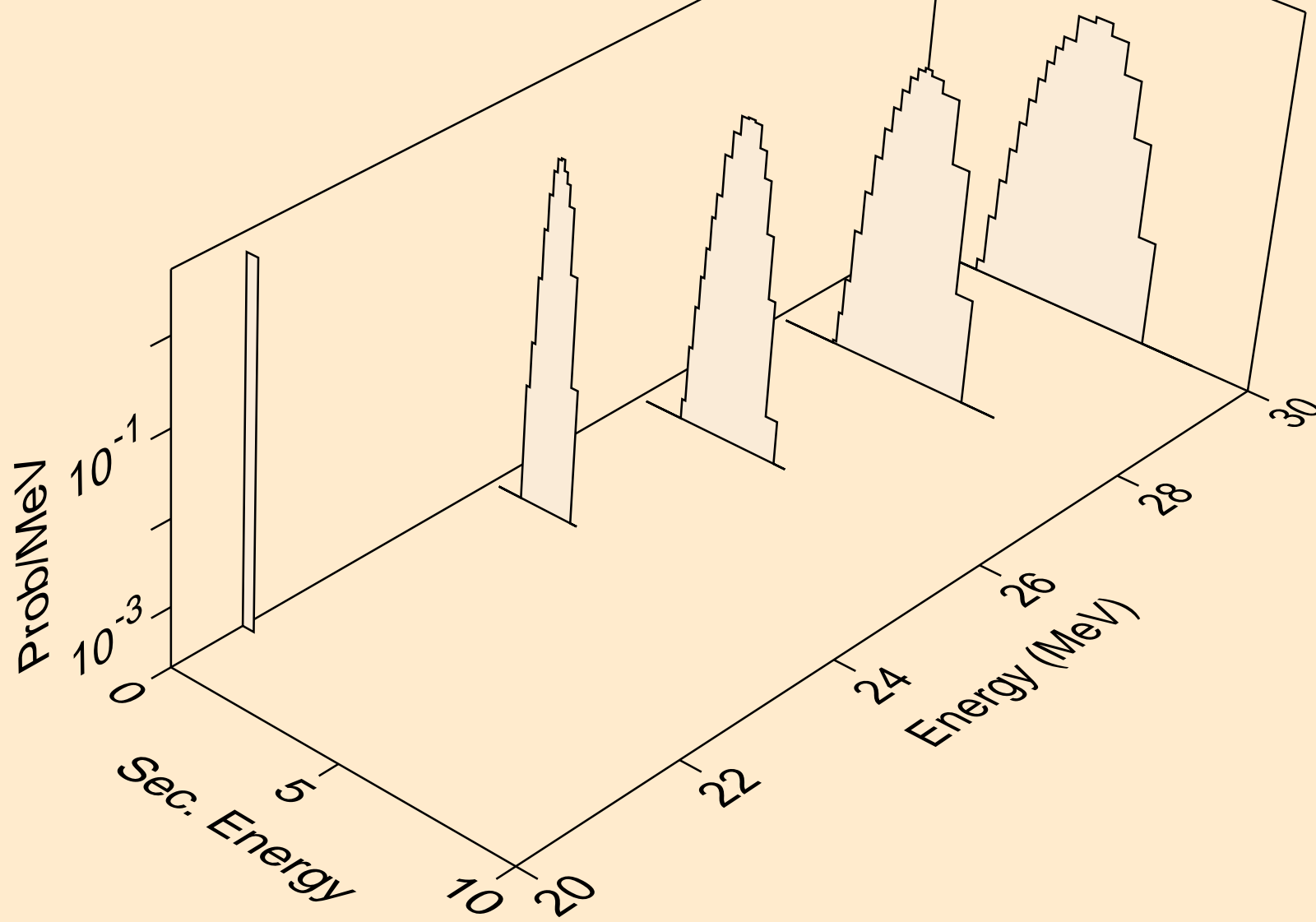
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



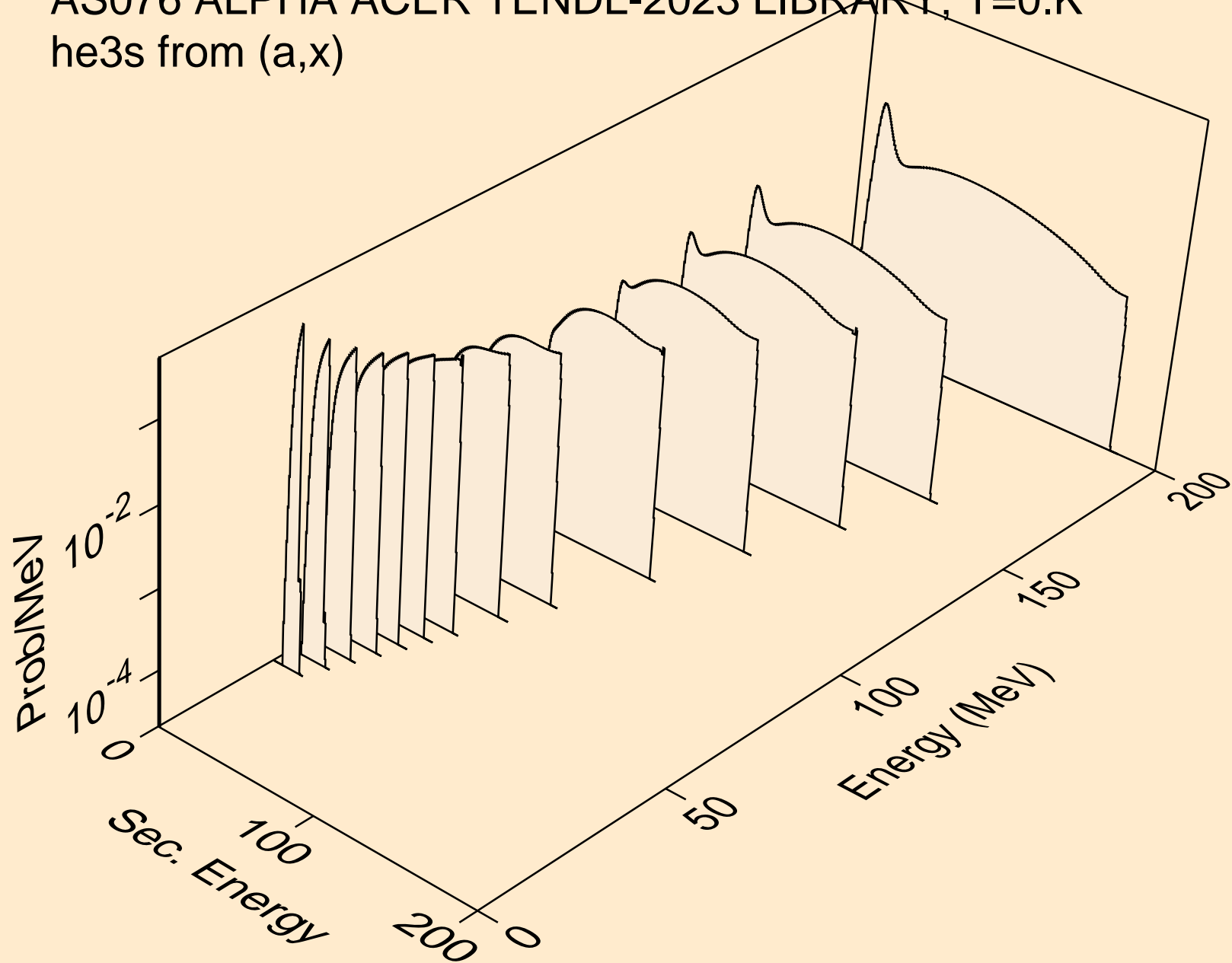
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



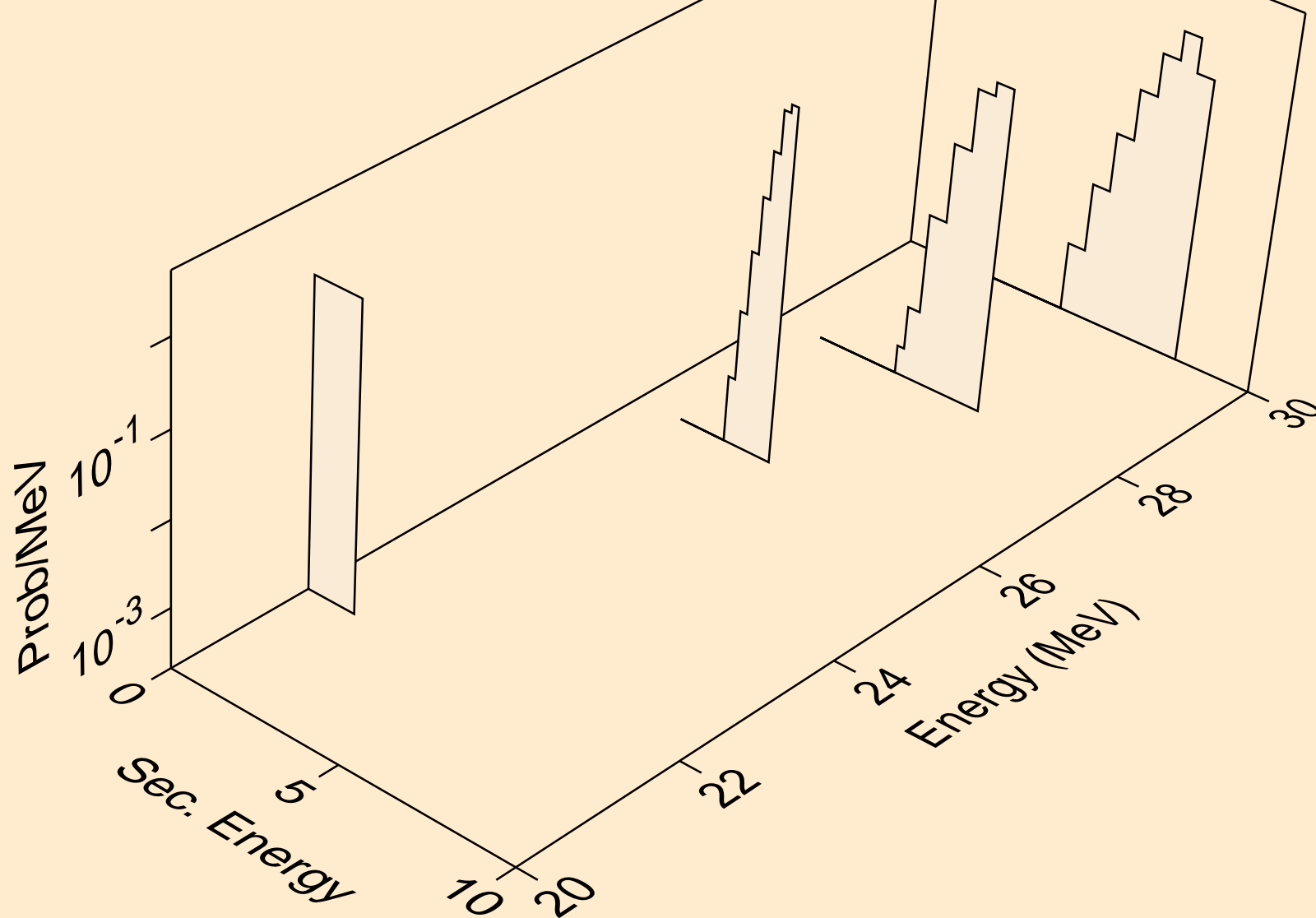
AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



AS076 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

