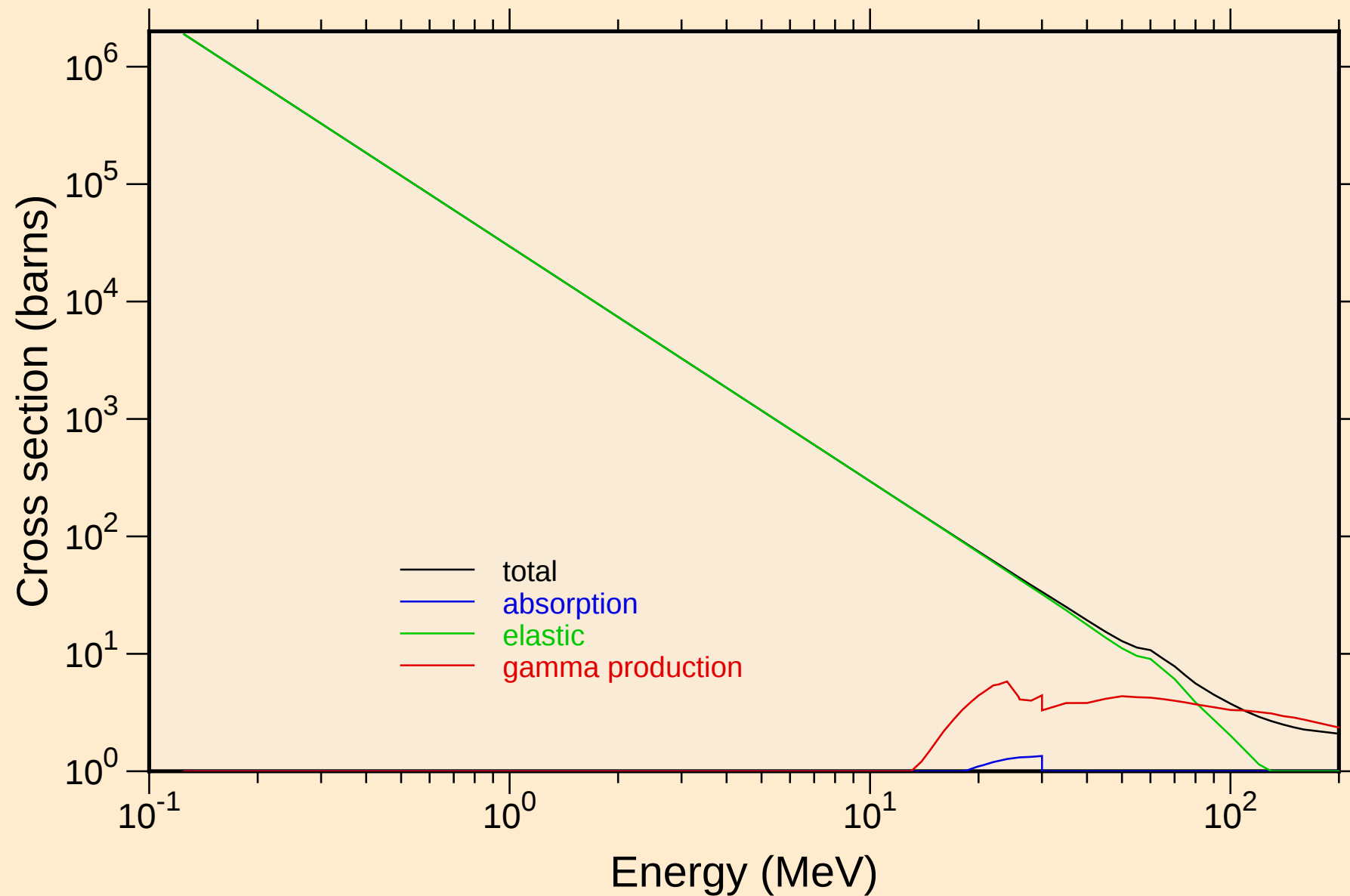


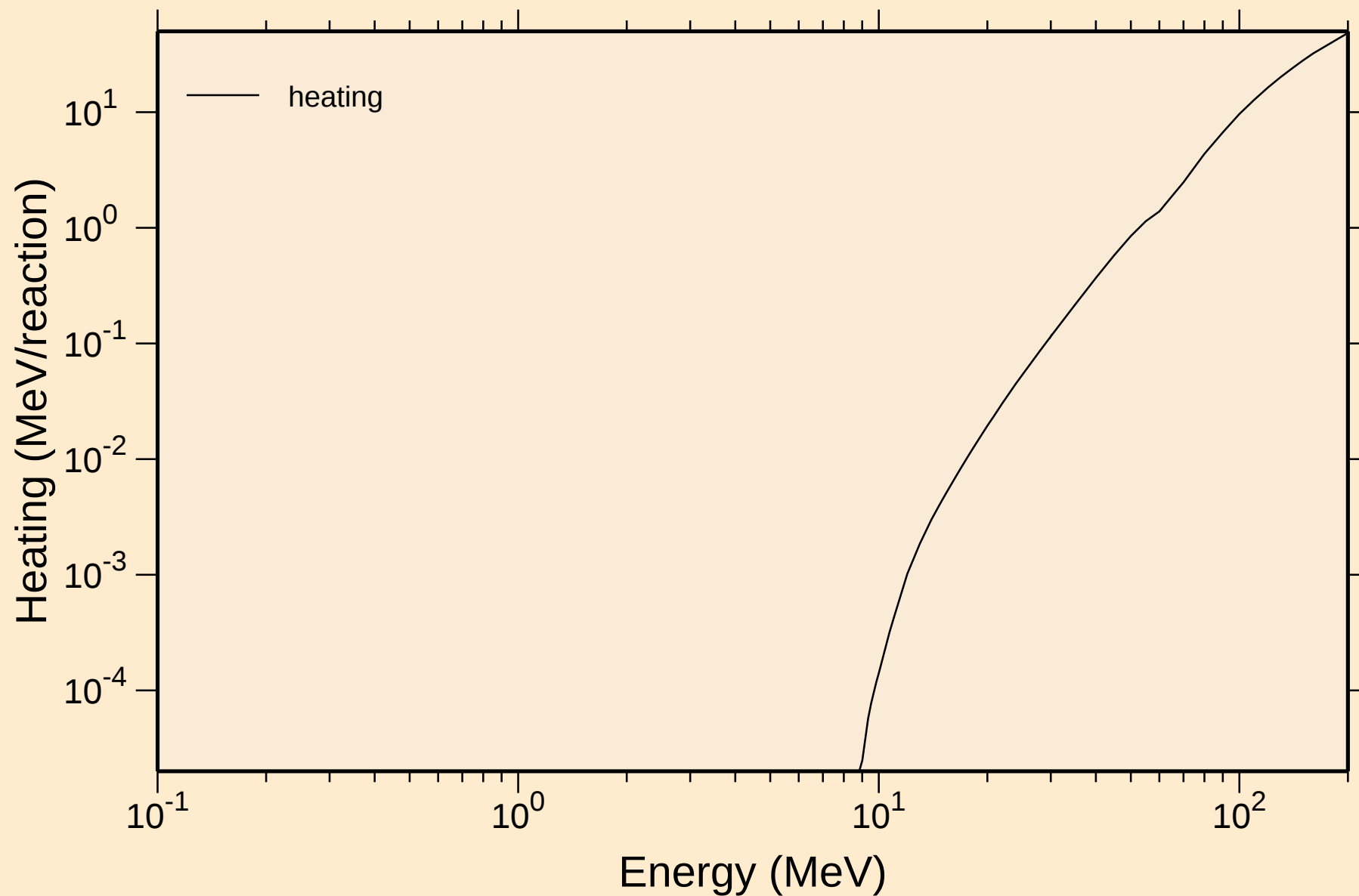
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



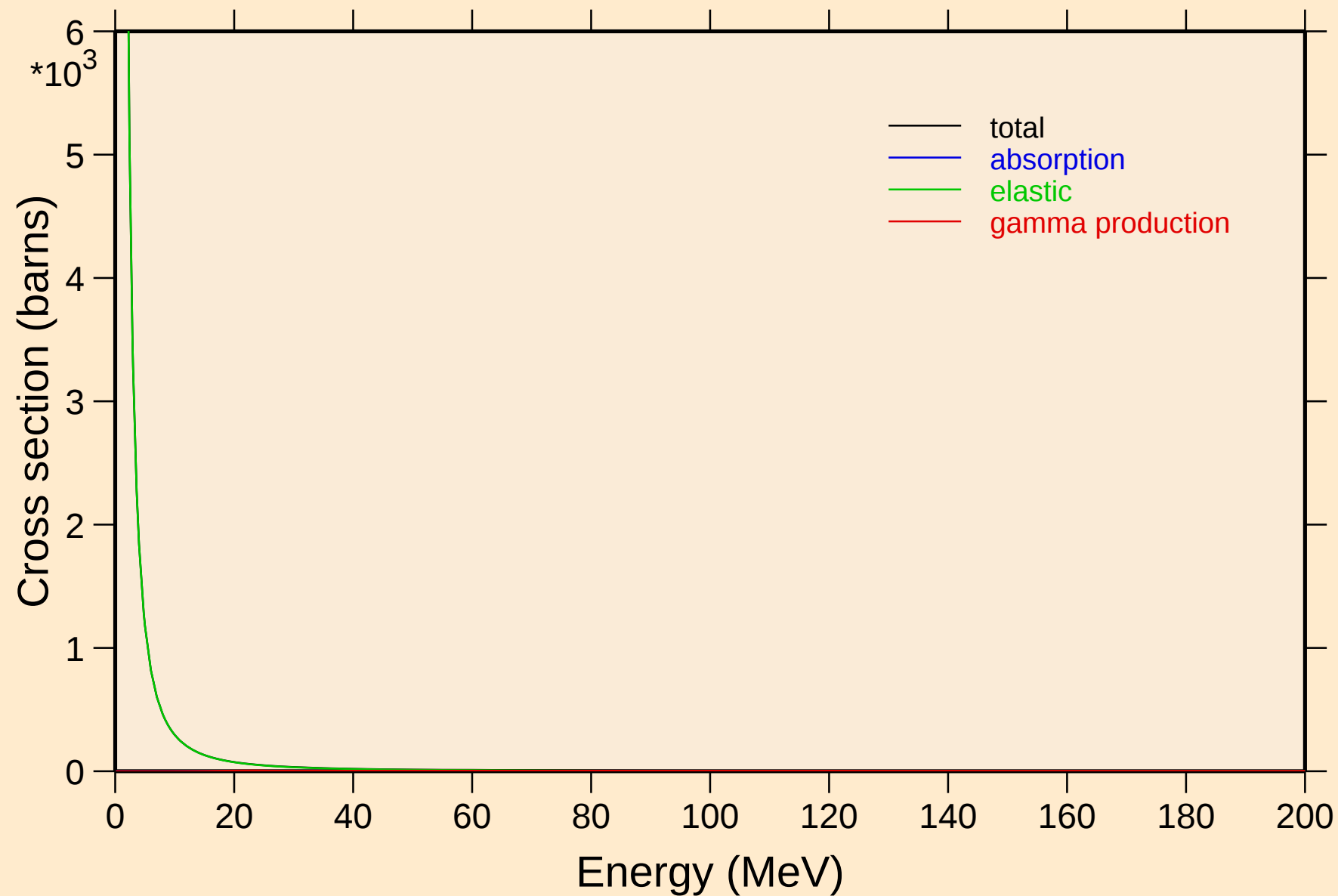
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



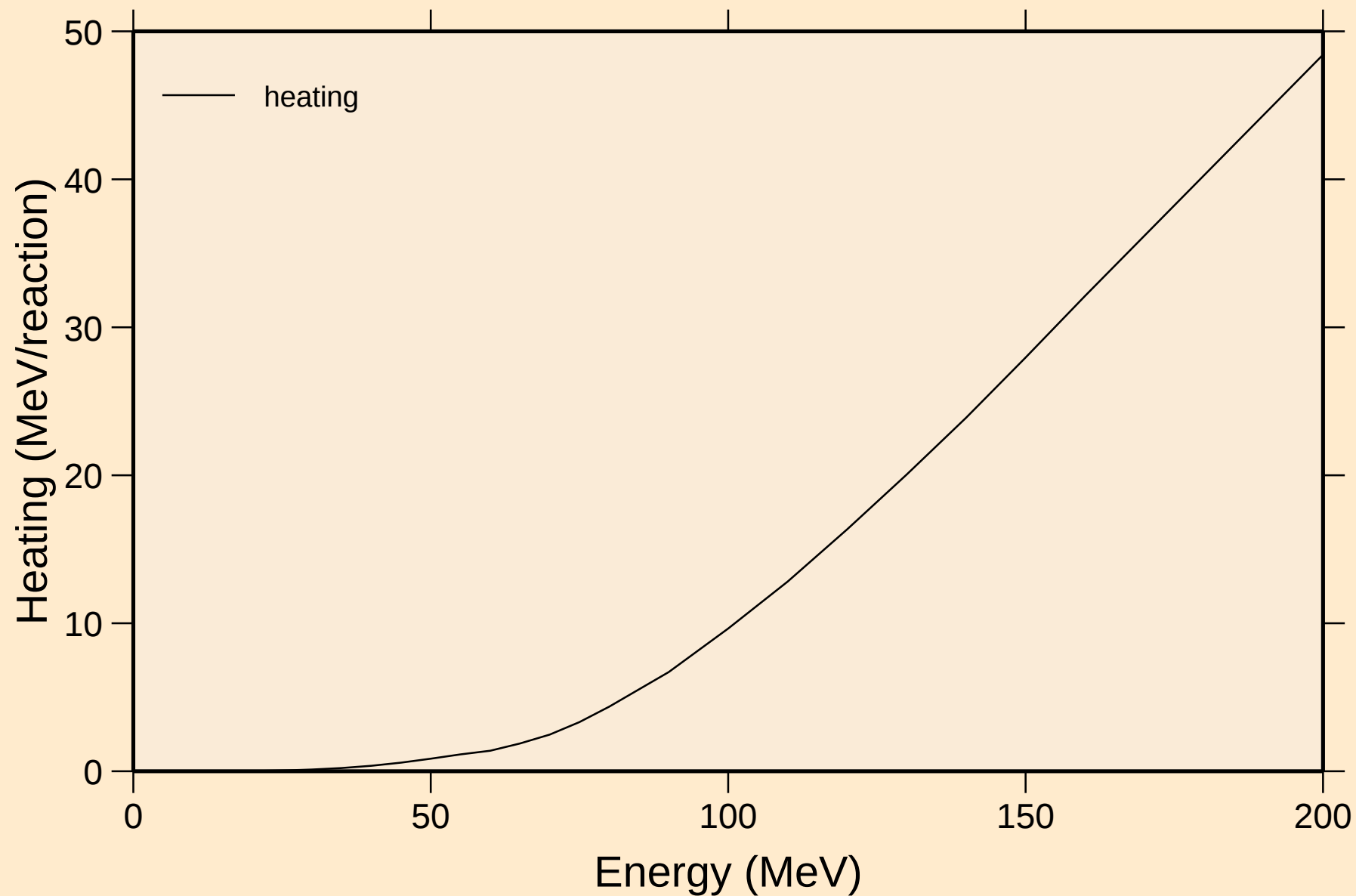
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



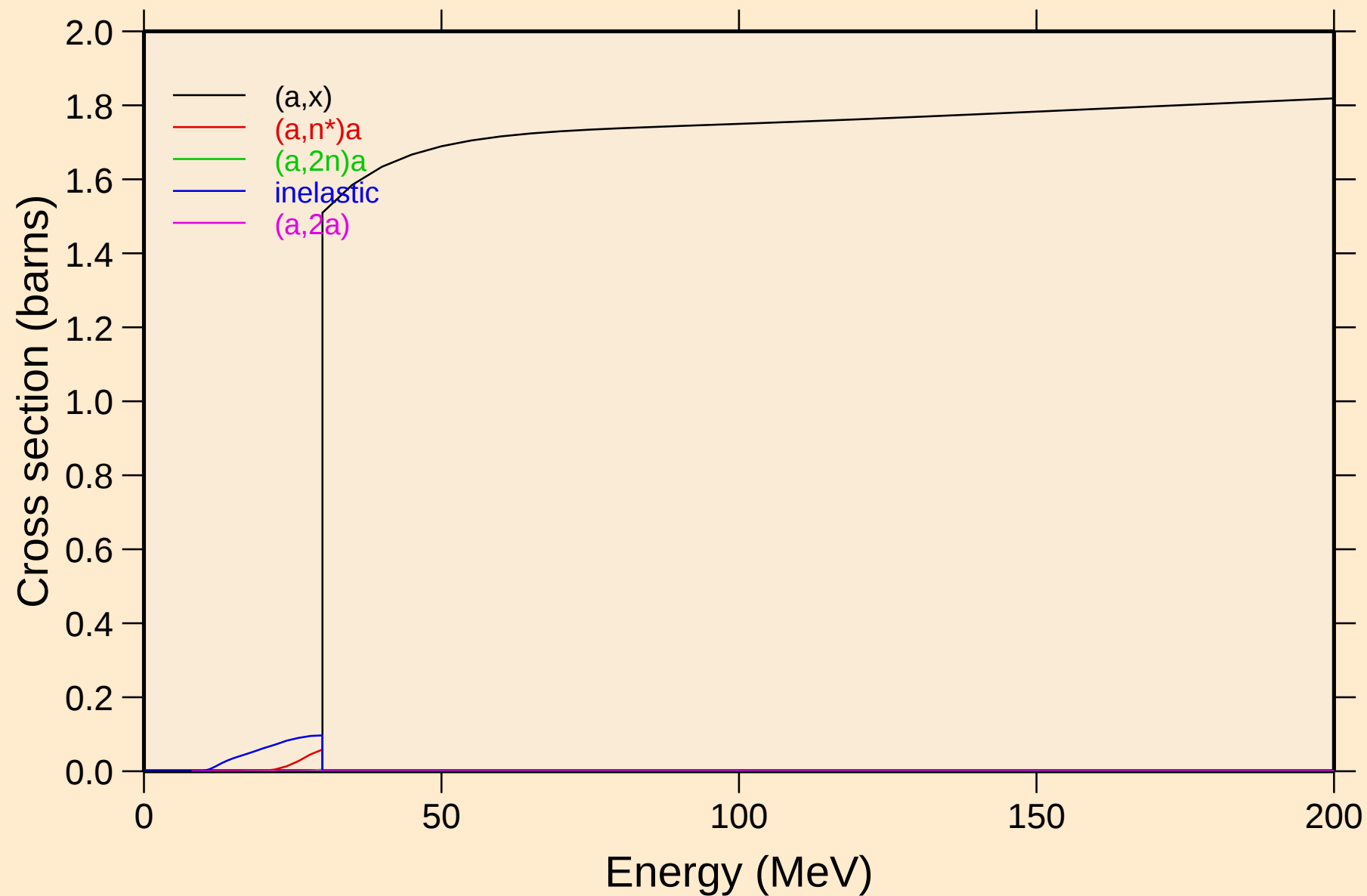
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



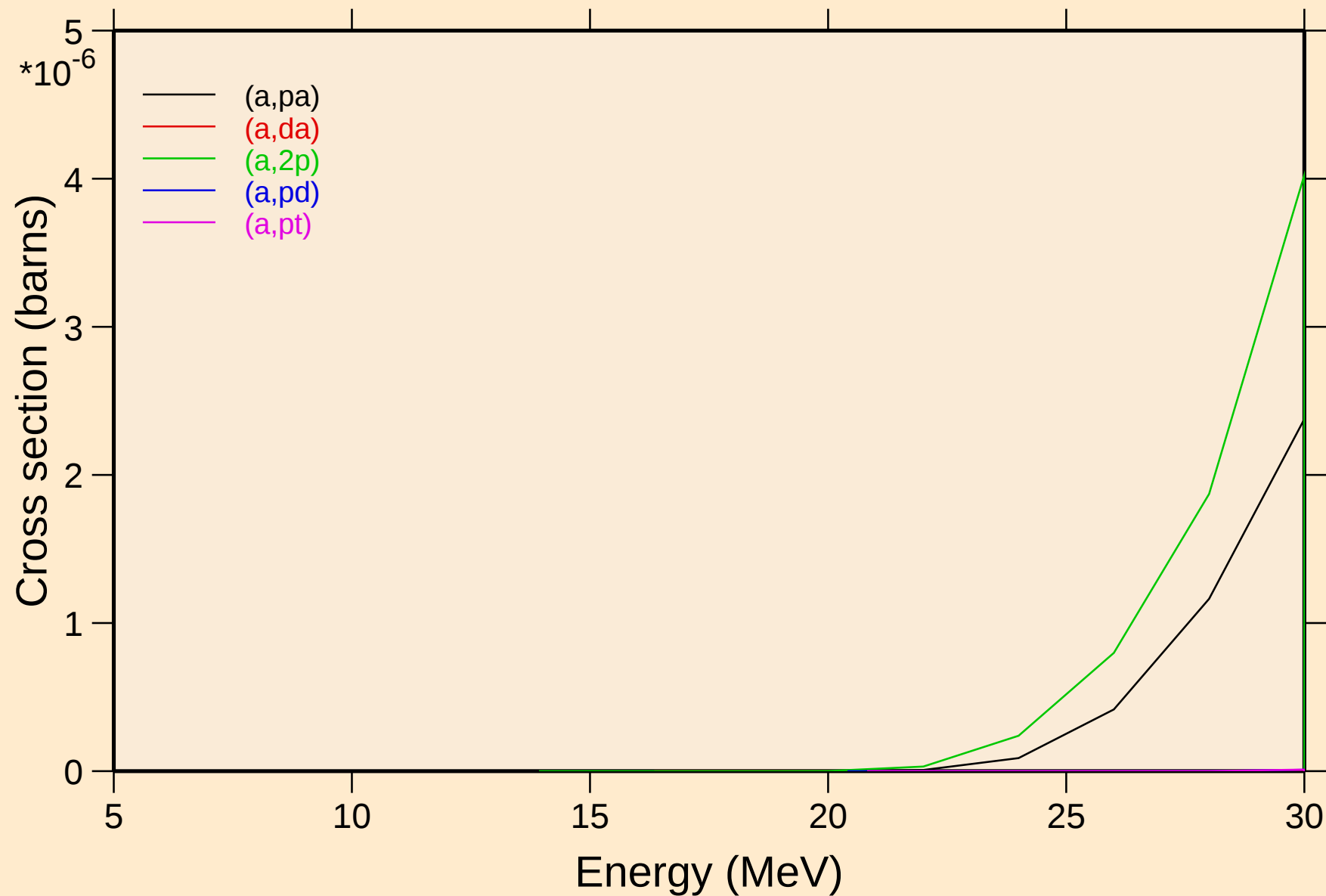
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



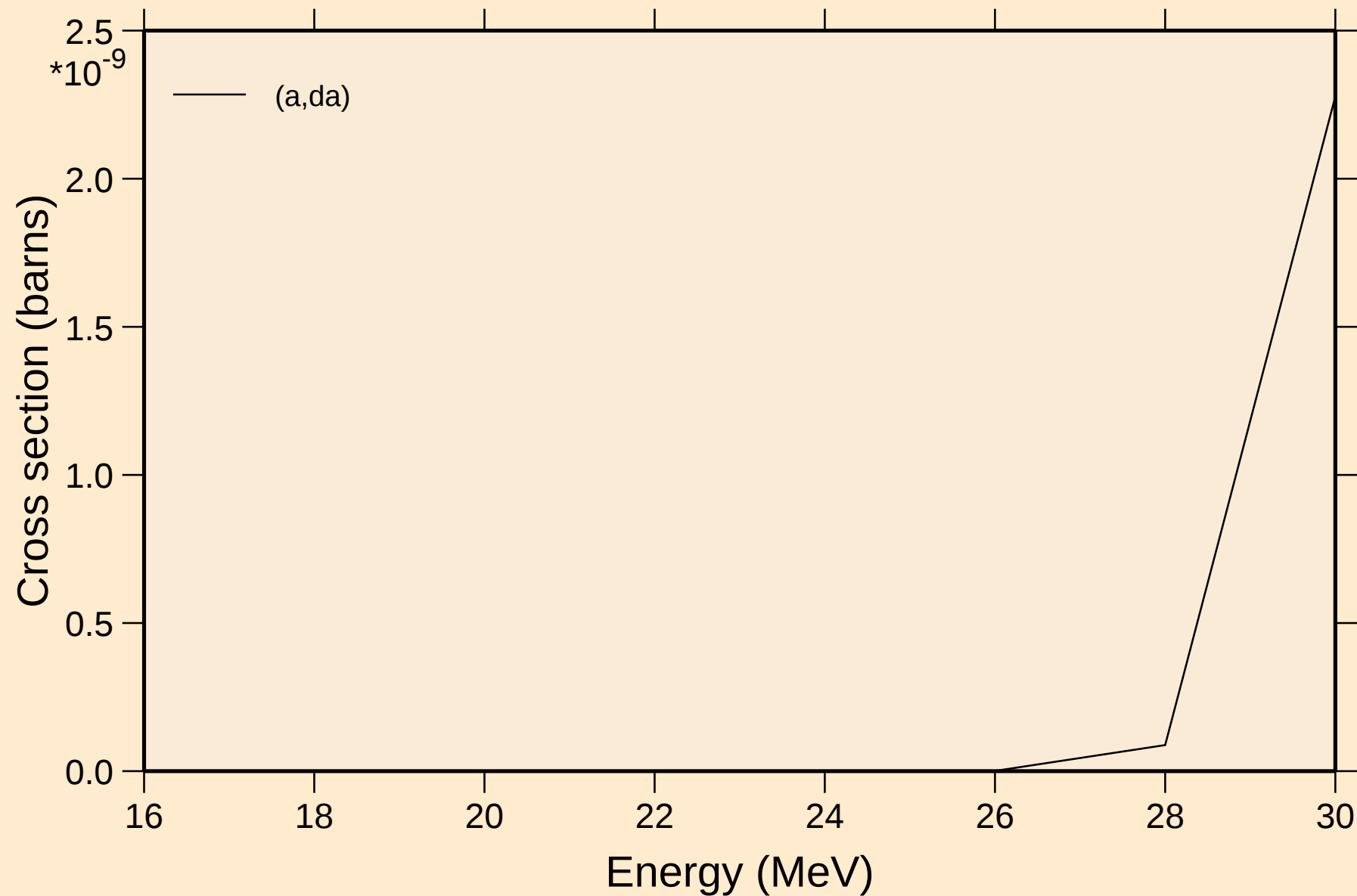
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

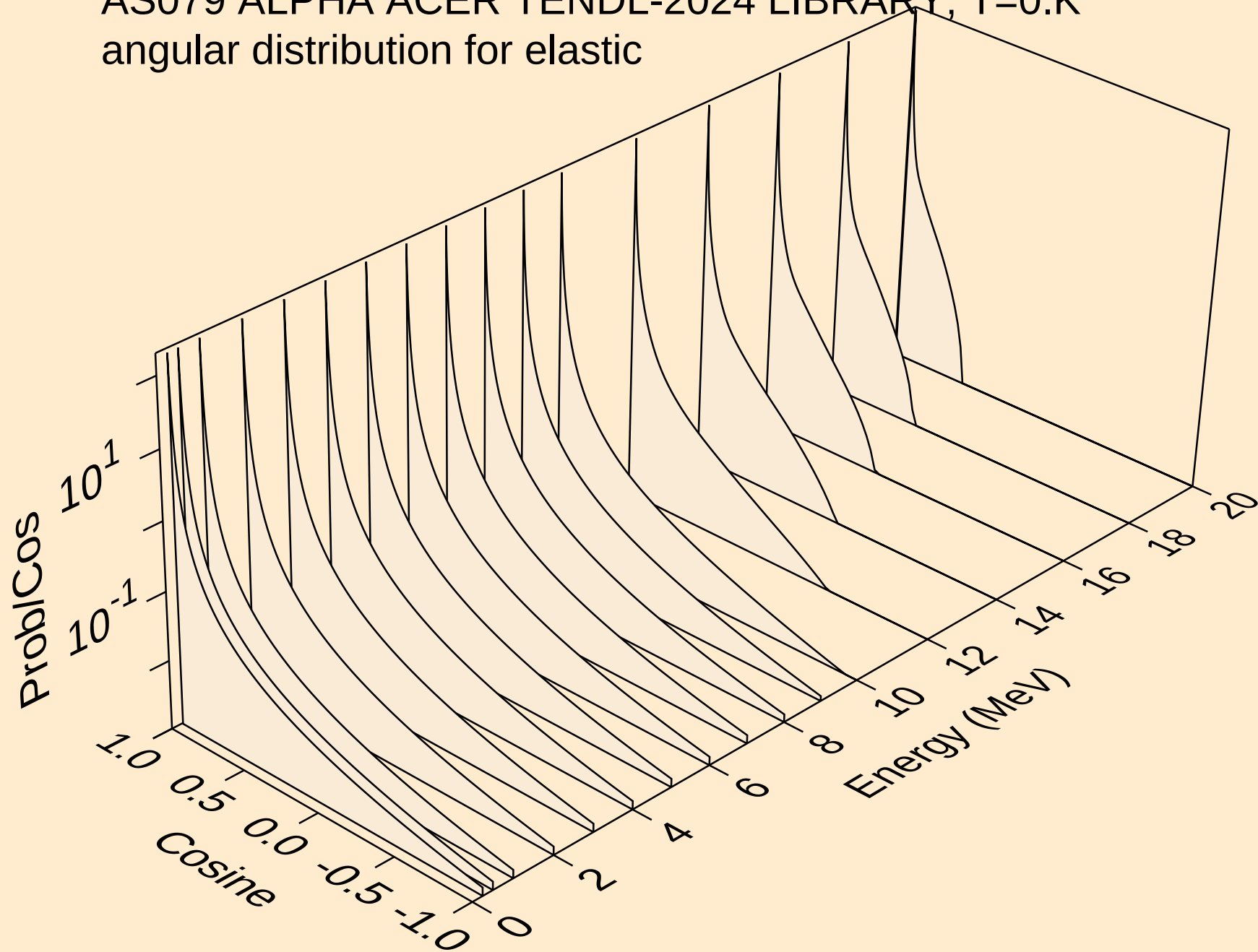


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

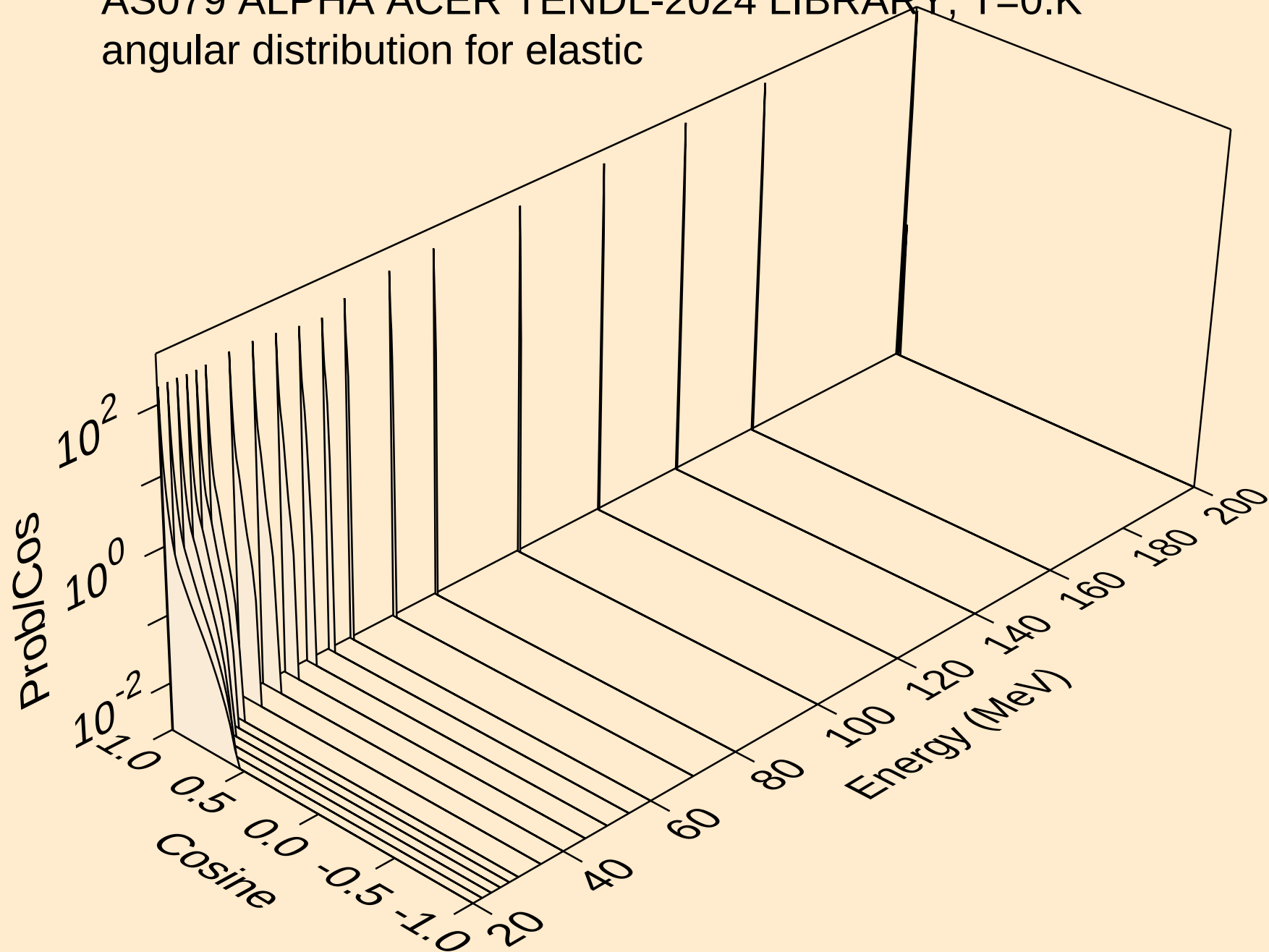
Threshold reactions



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

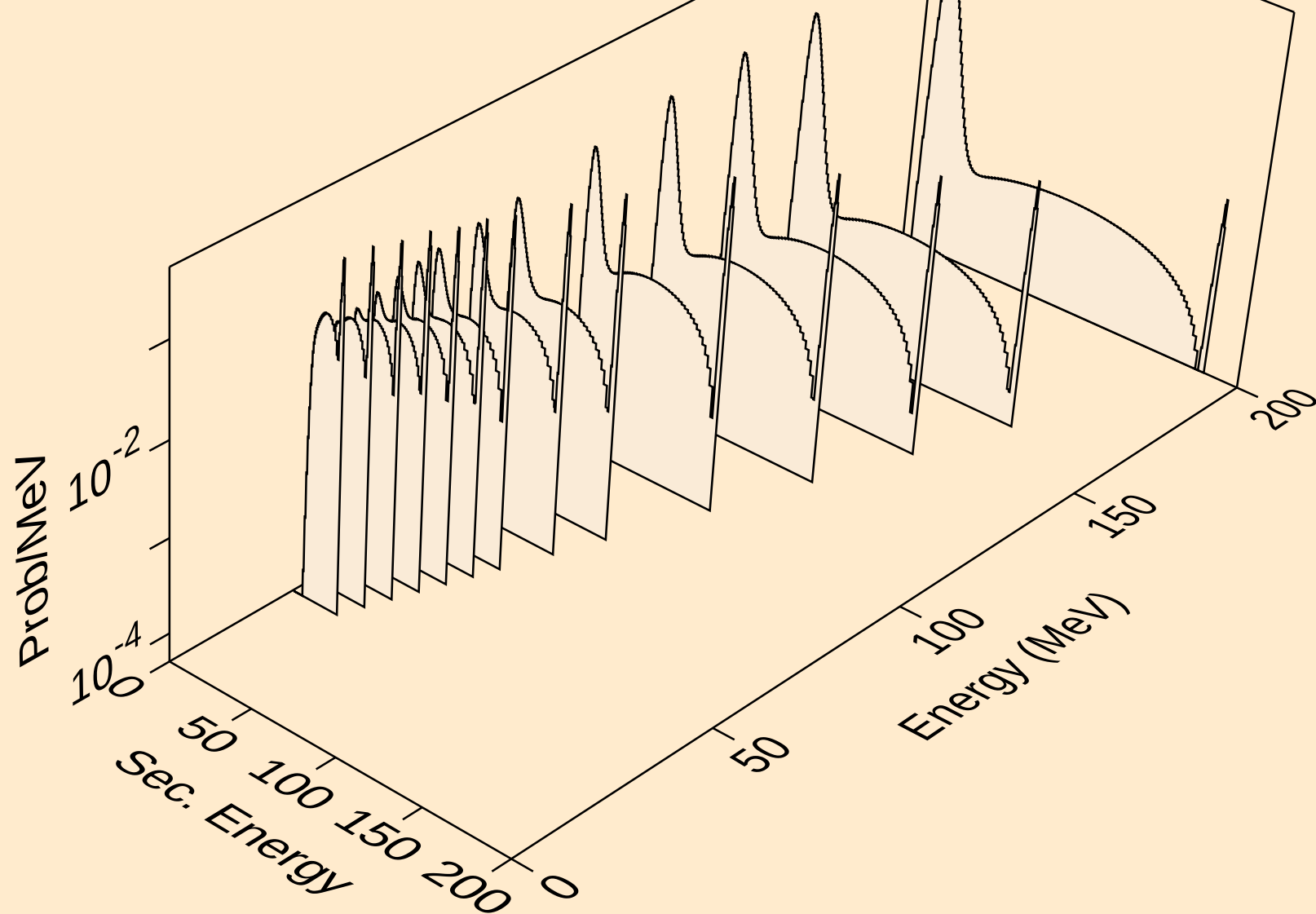


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



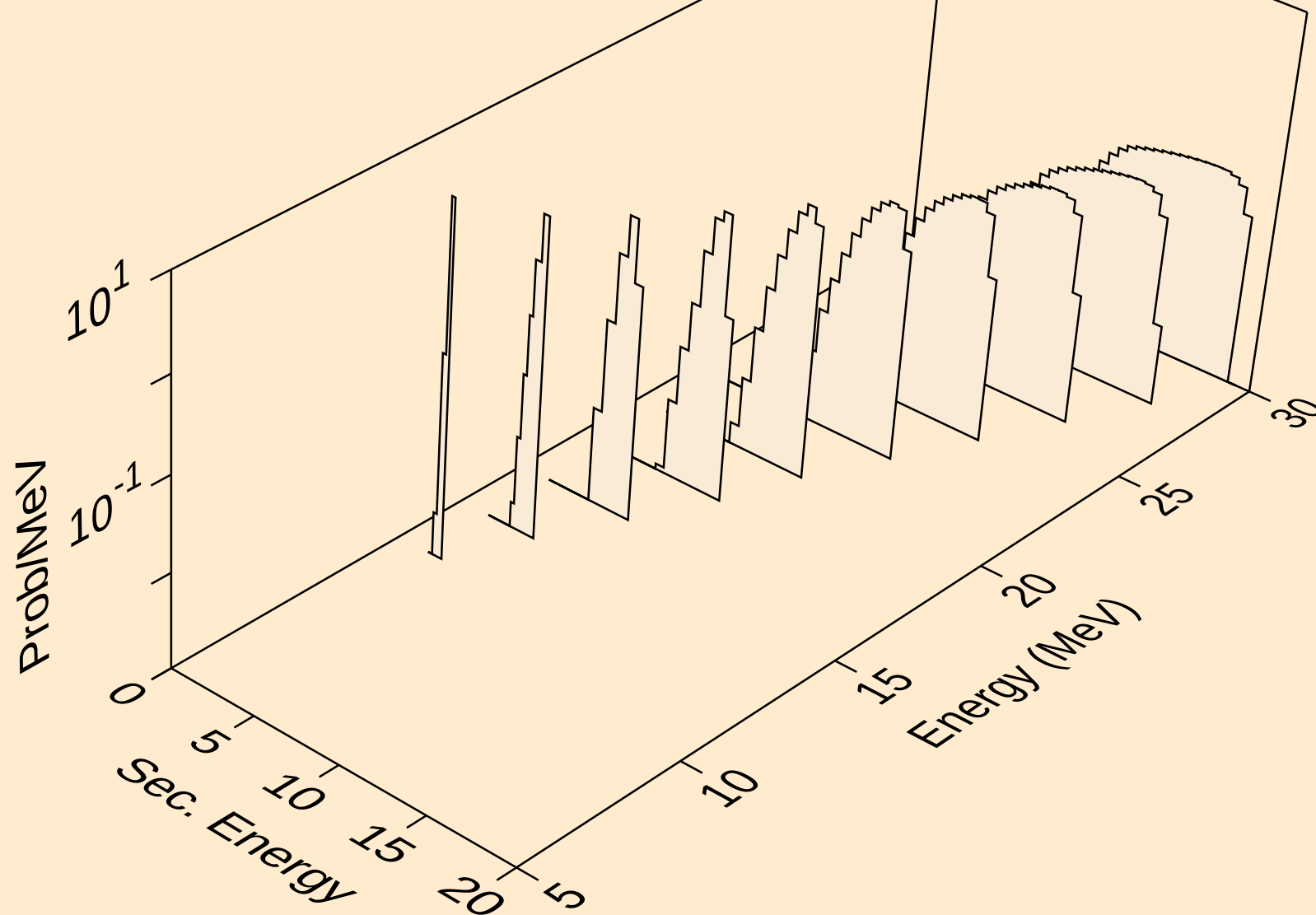
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



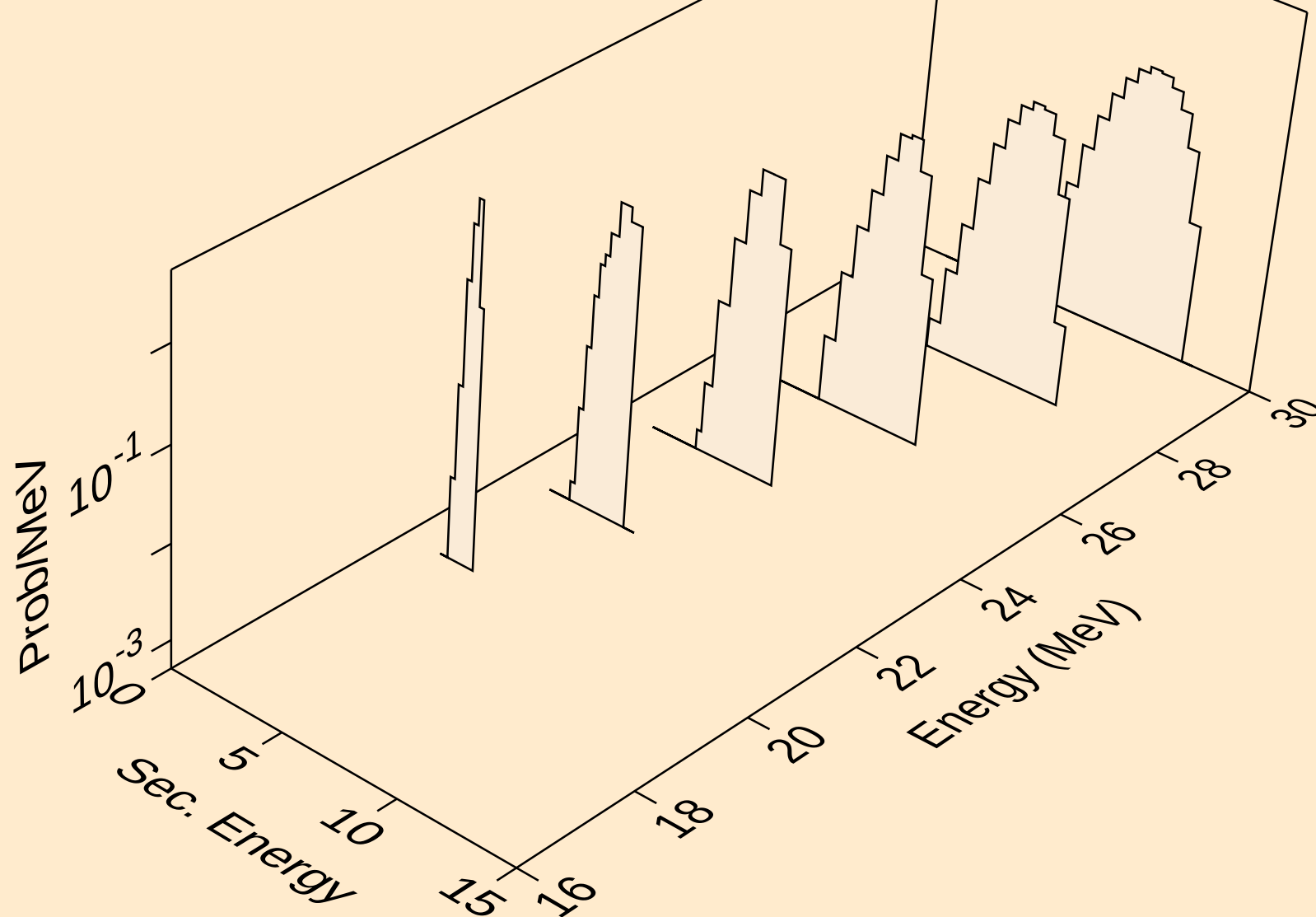
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



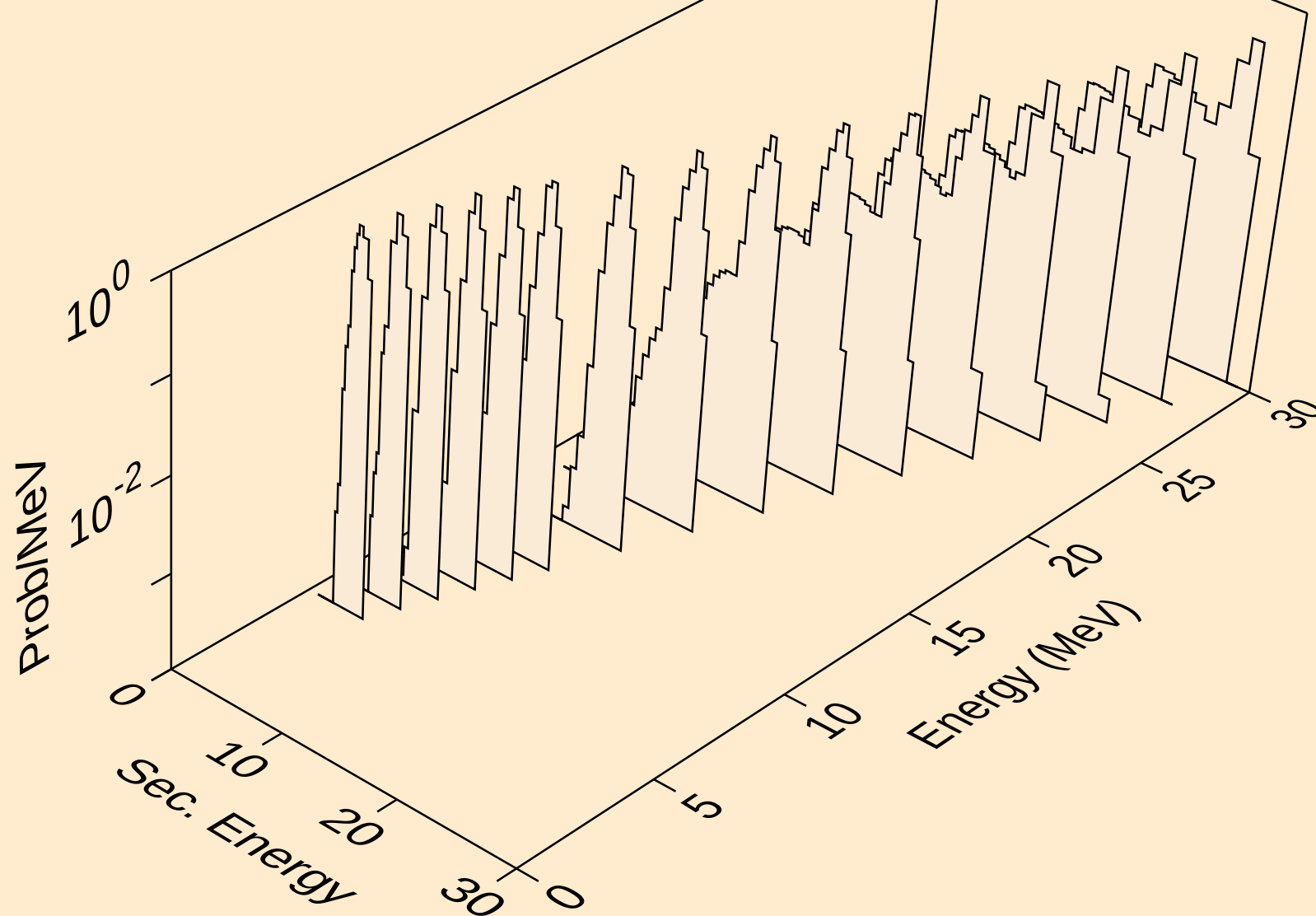
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



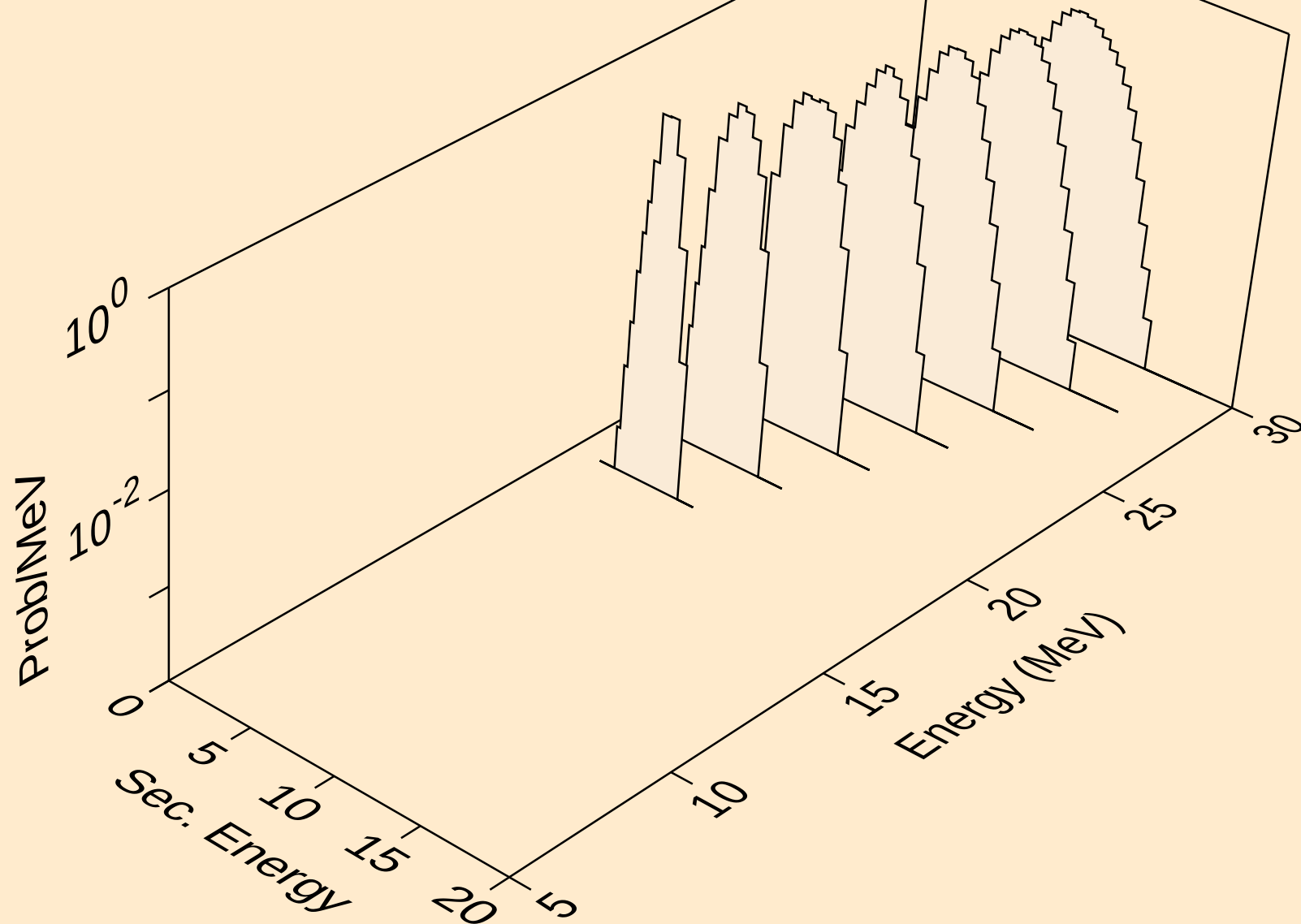
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



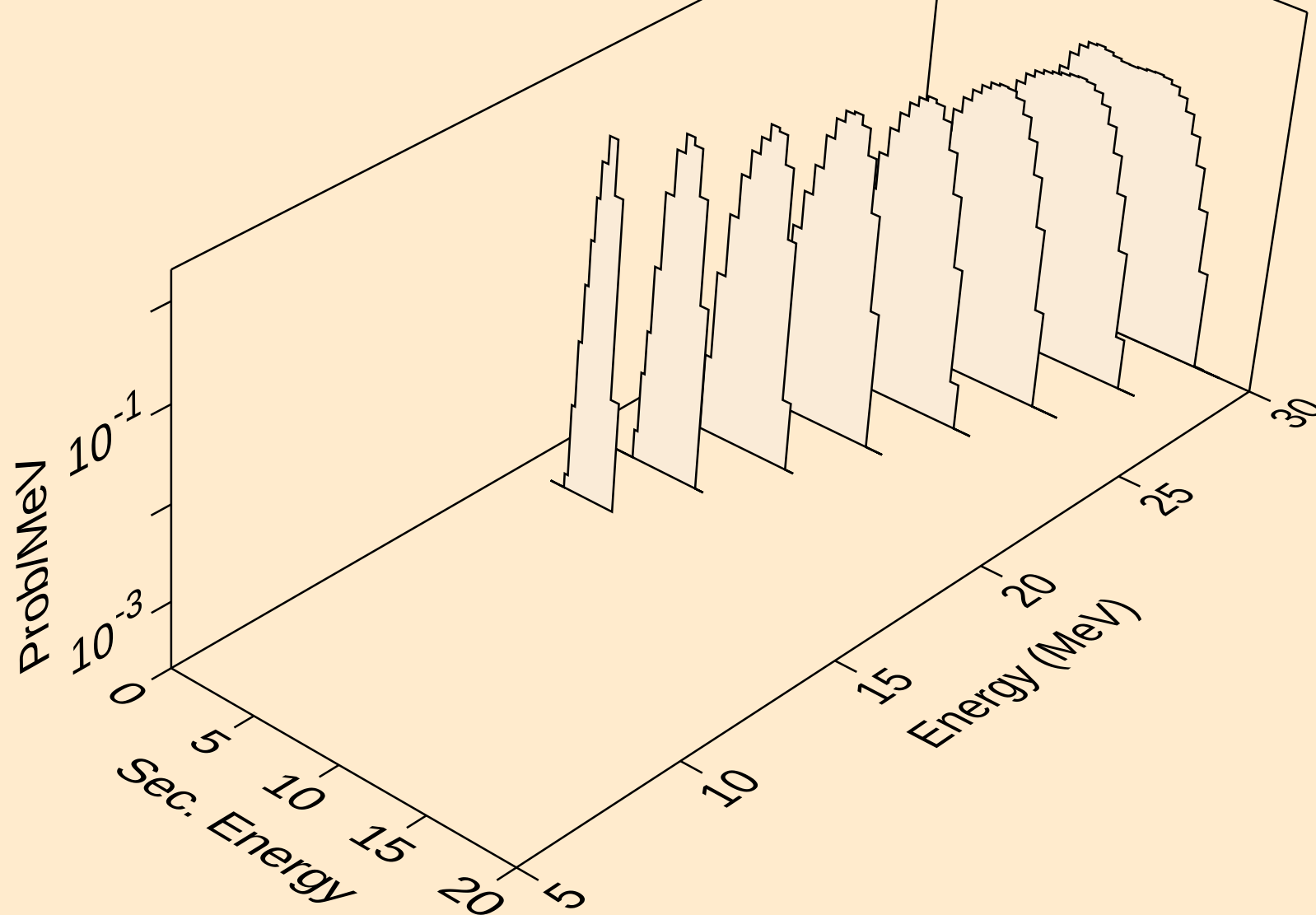
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



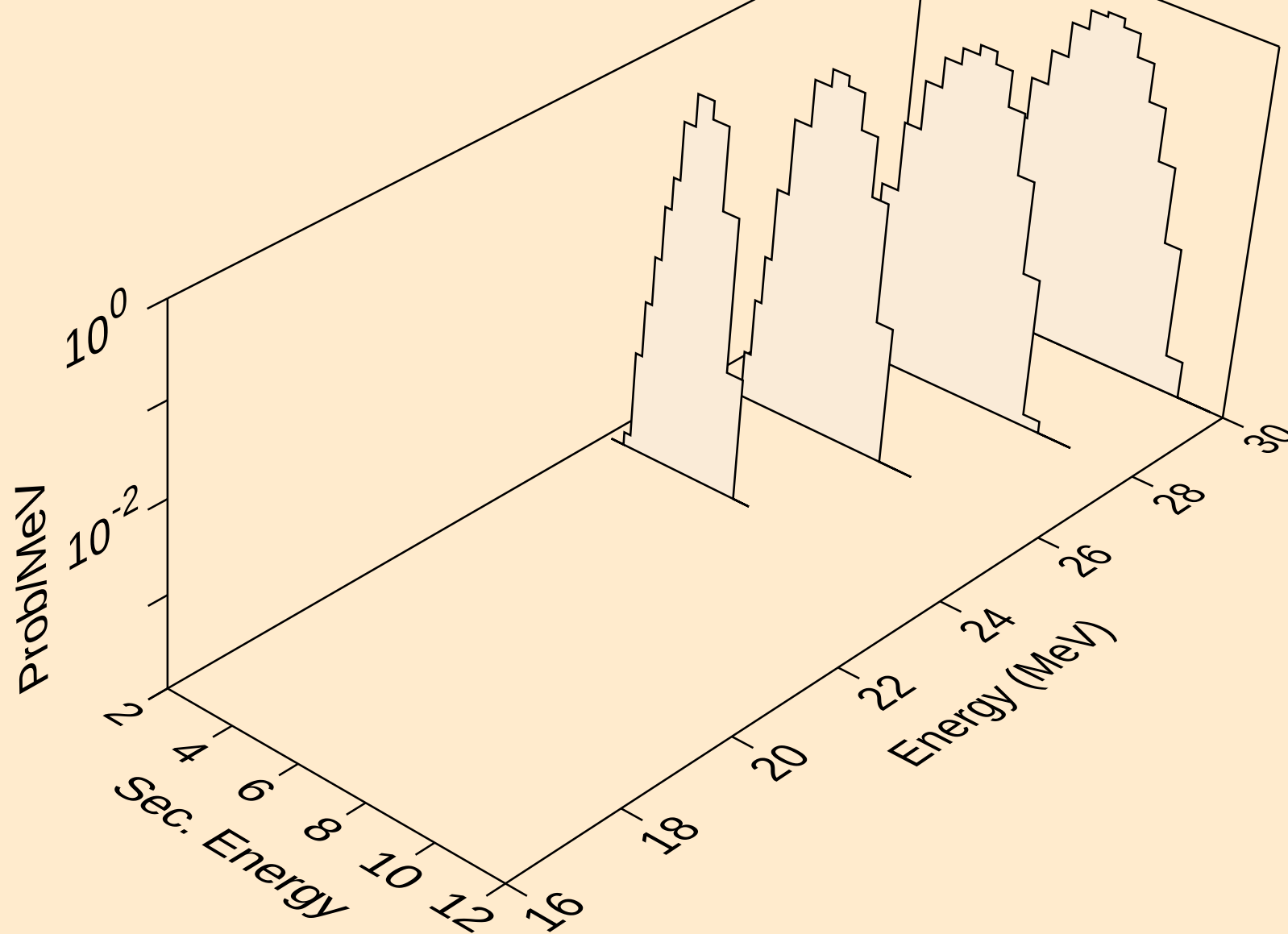
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

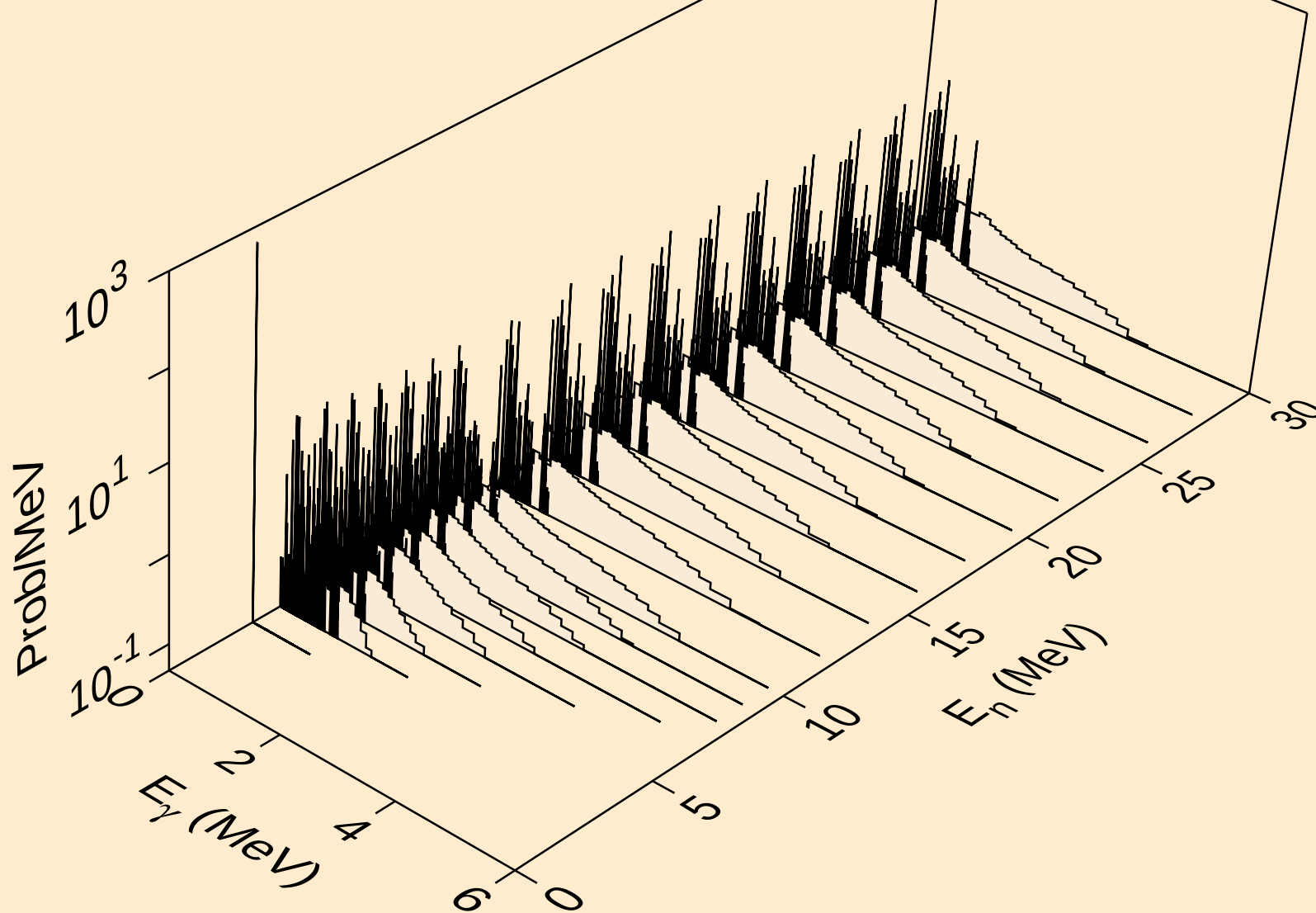


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

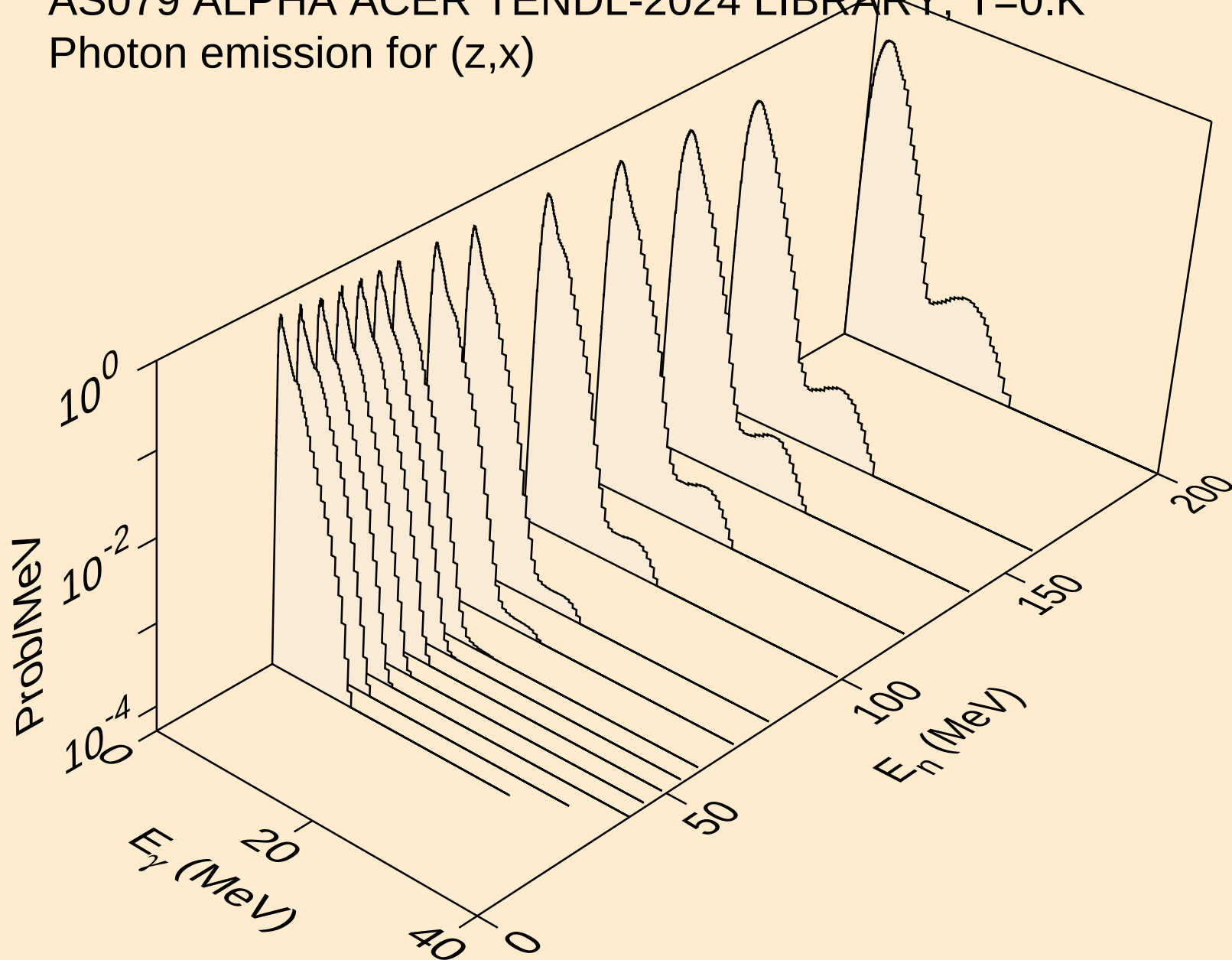


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

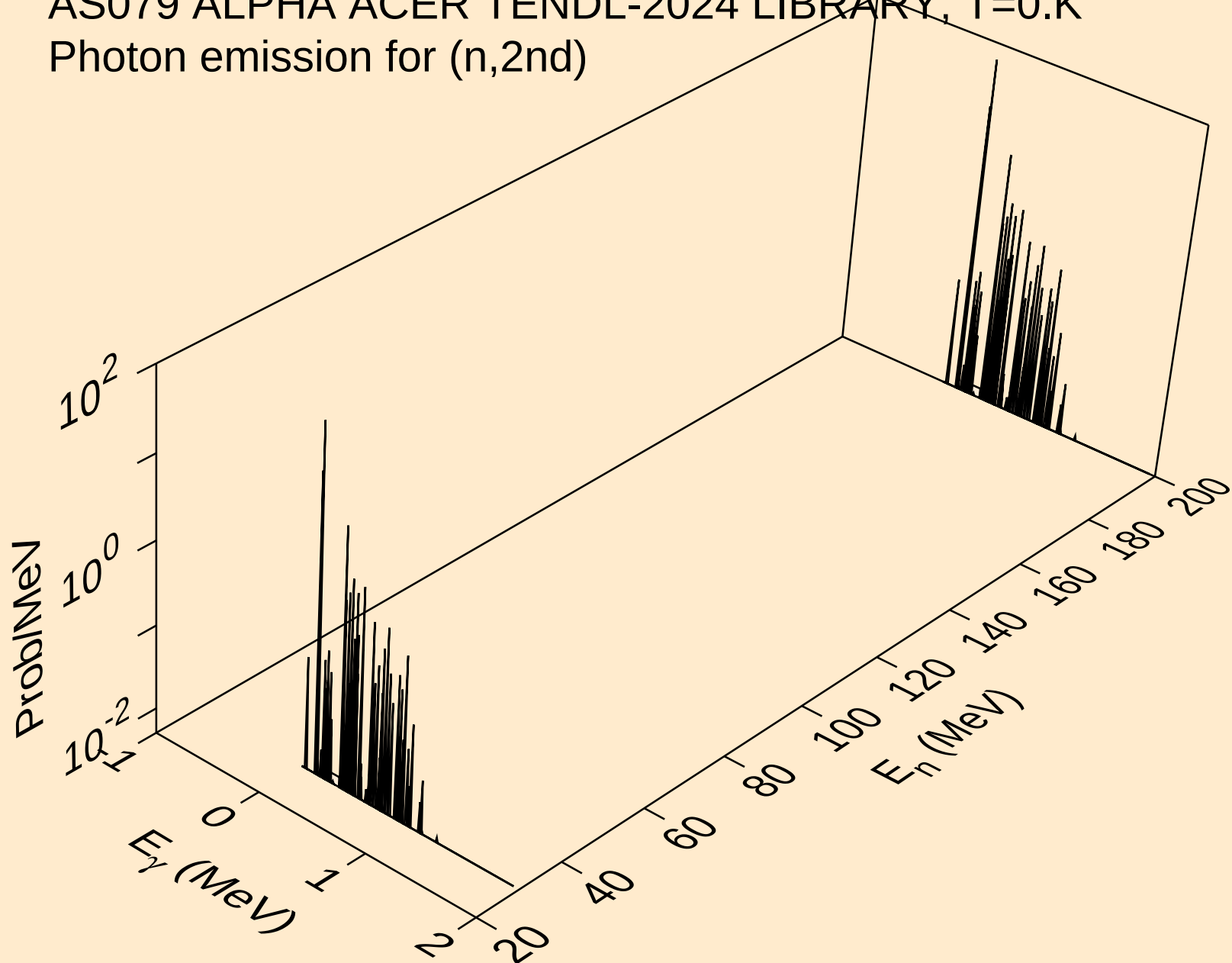


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

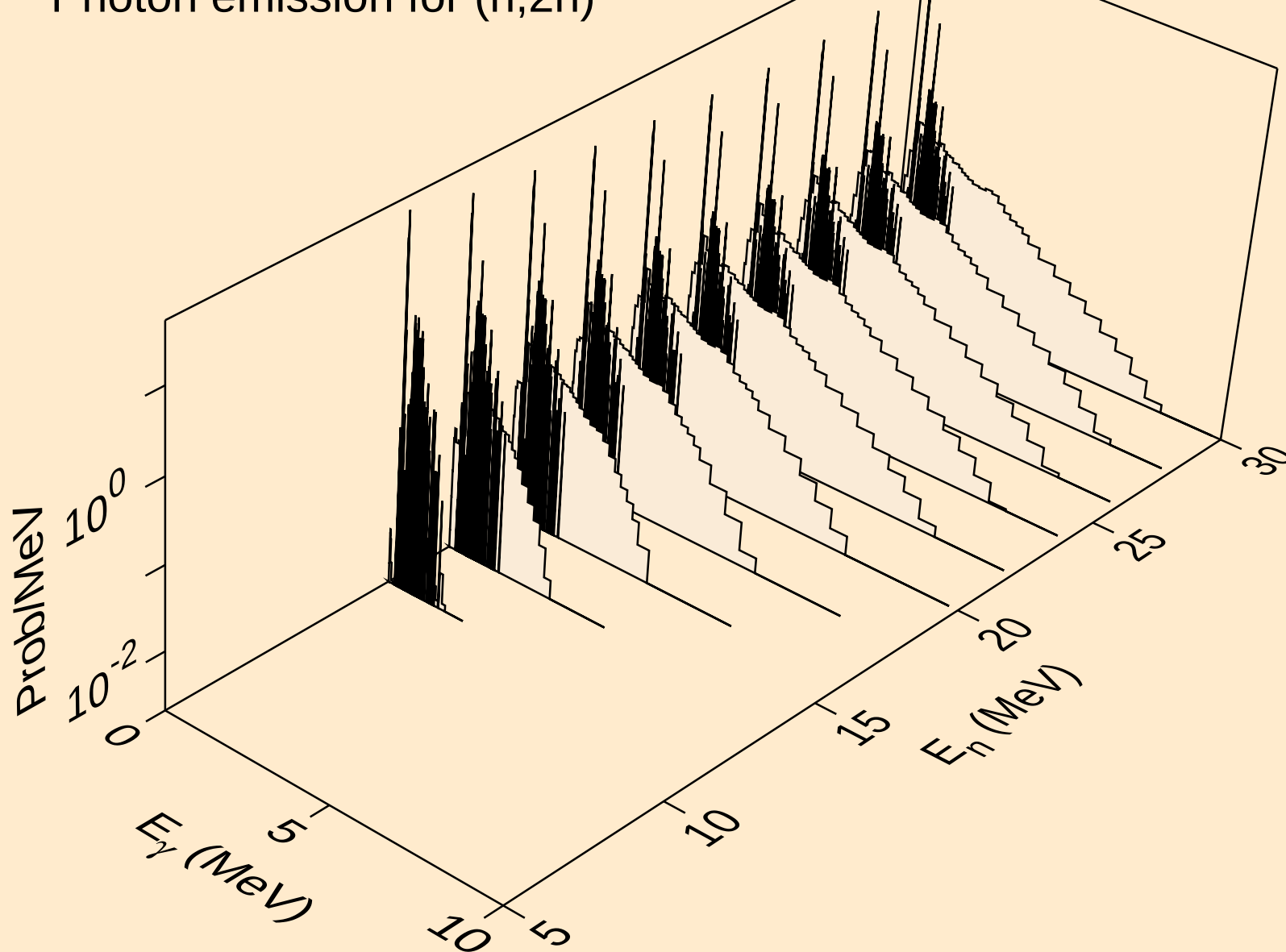
Photon emission for (z,x)



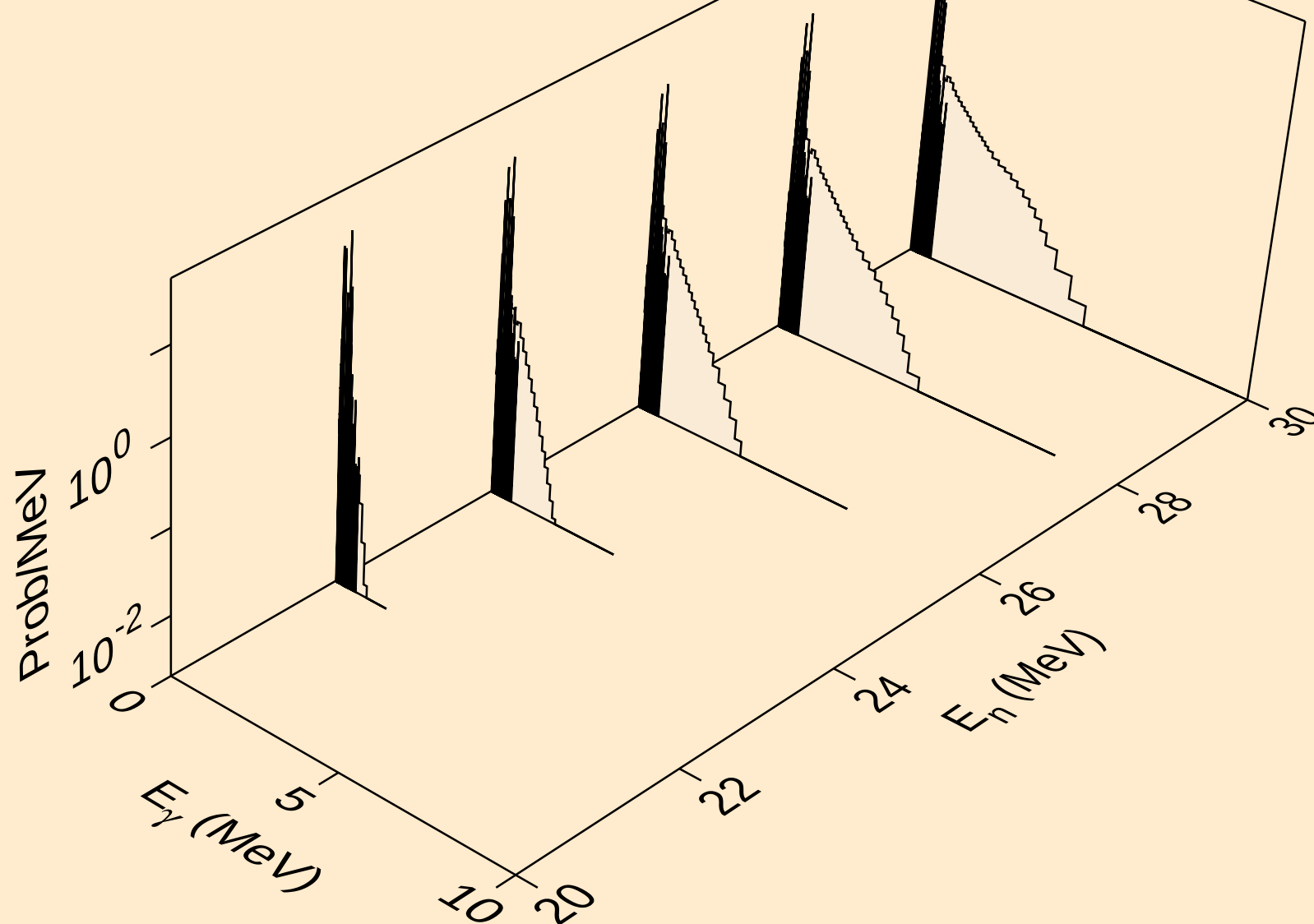
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

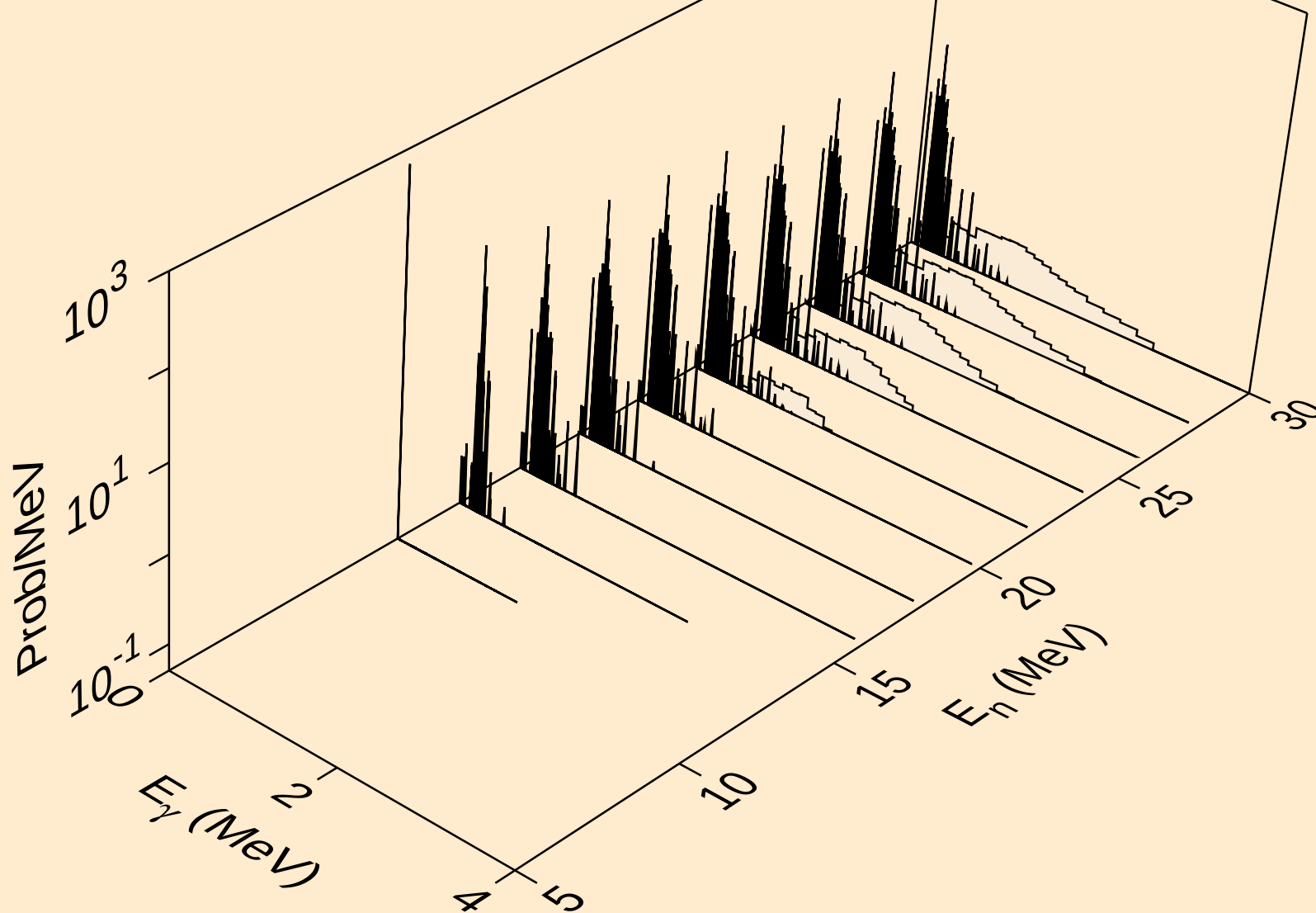


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



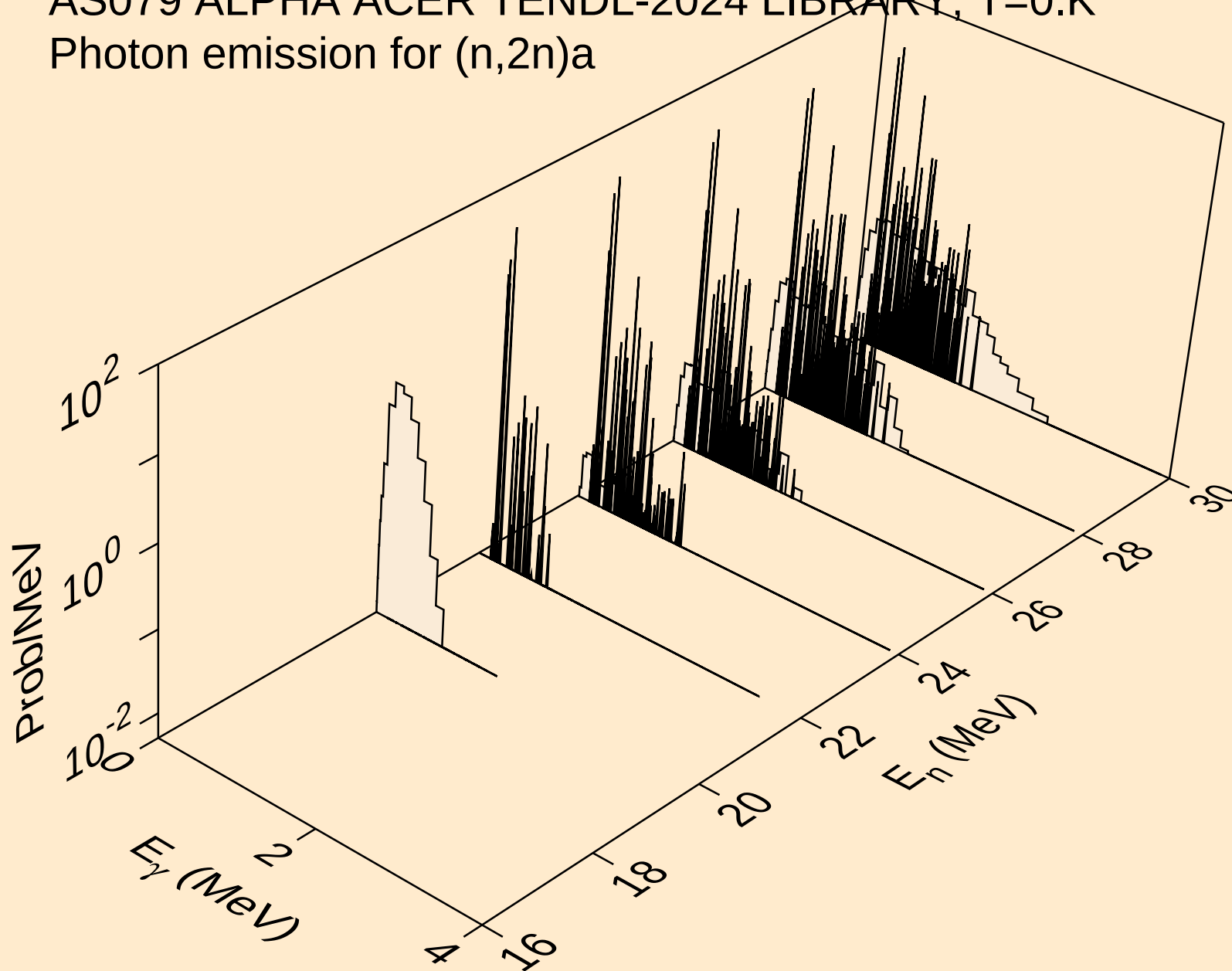
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



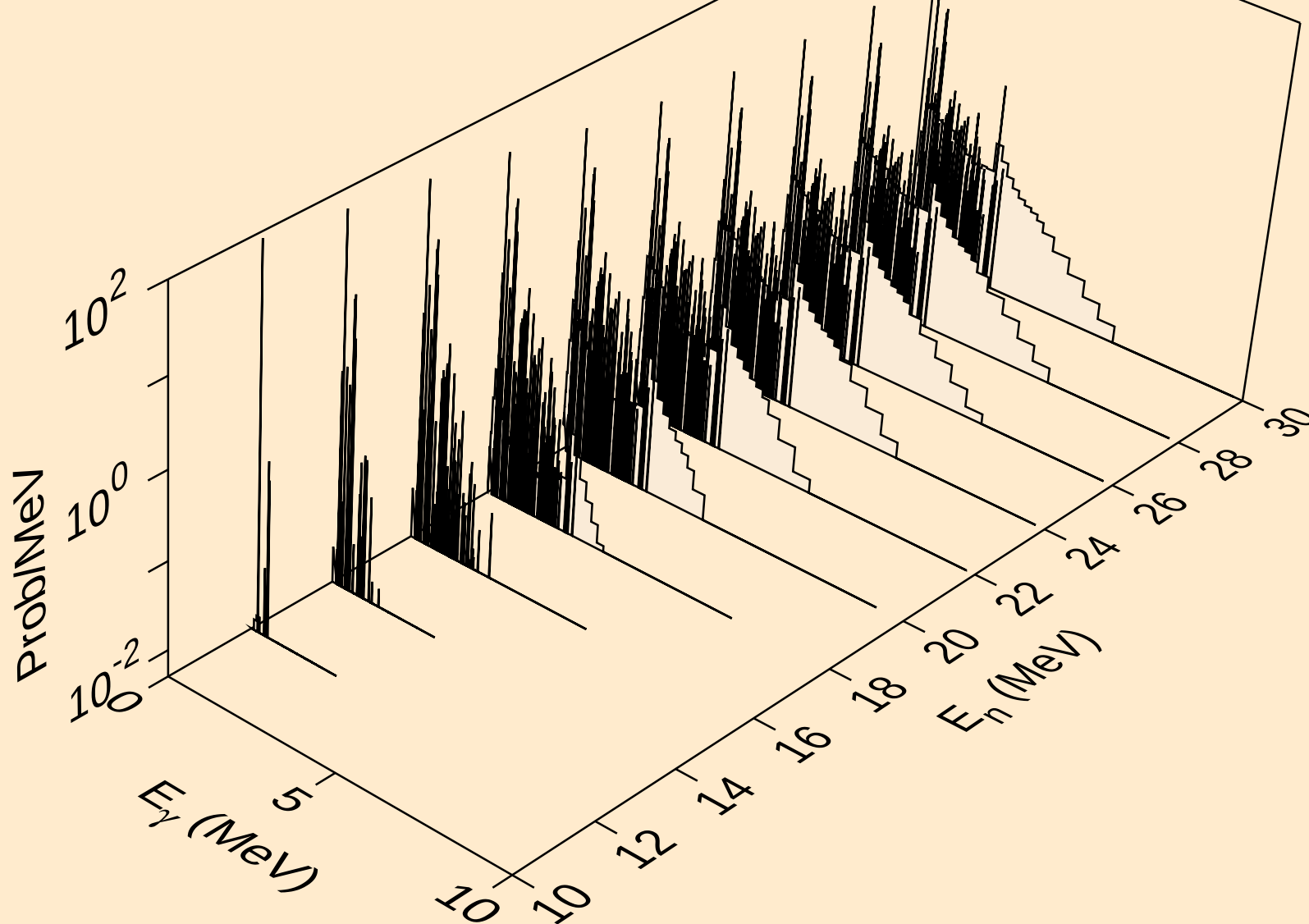
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

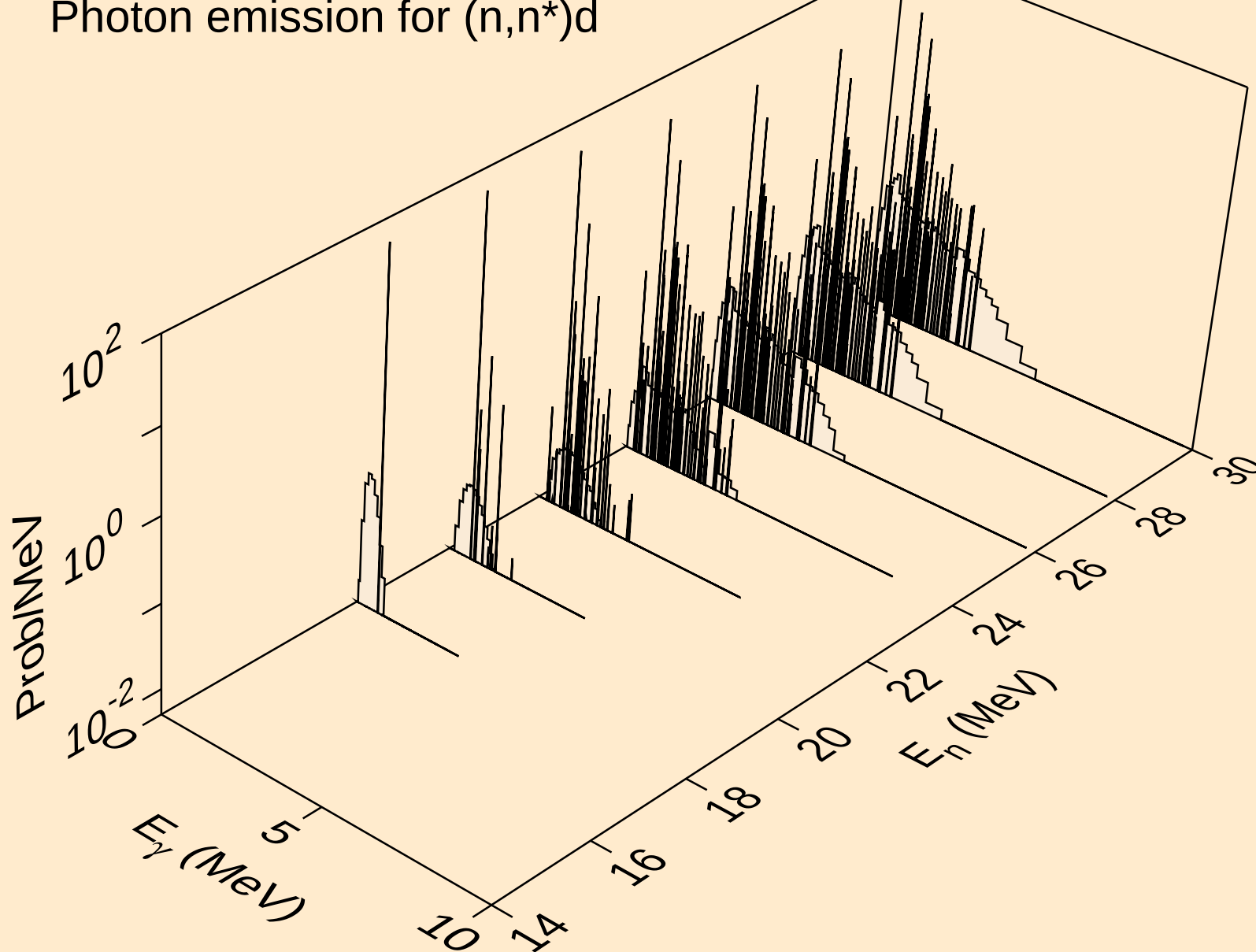


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

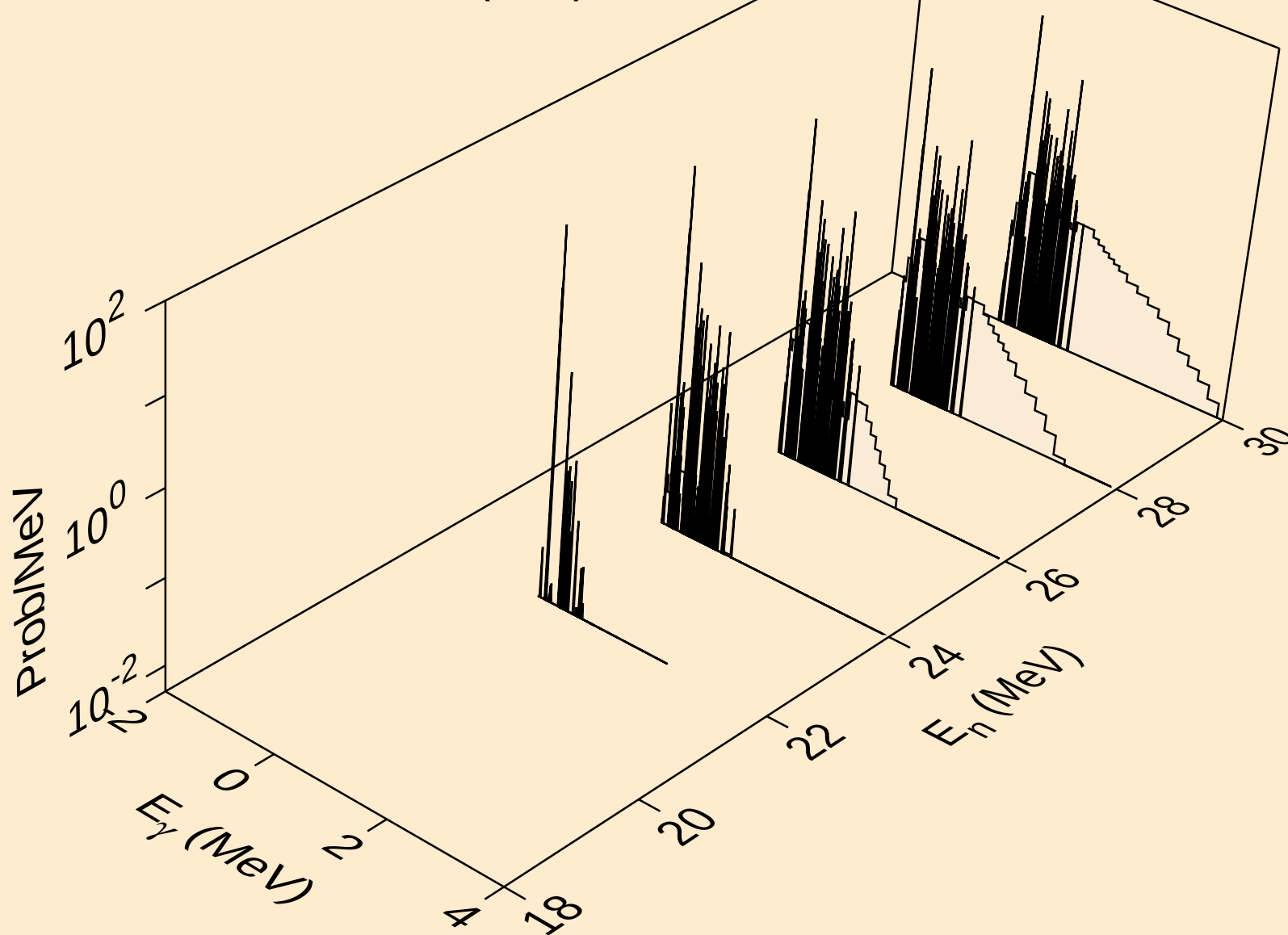


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

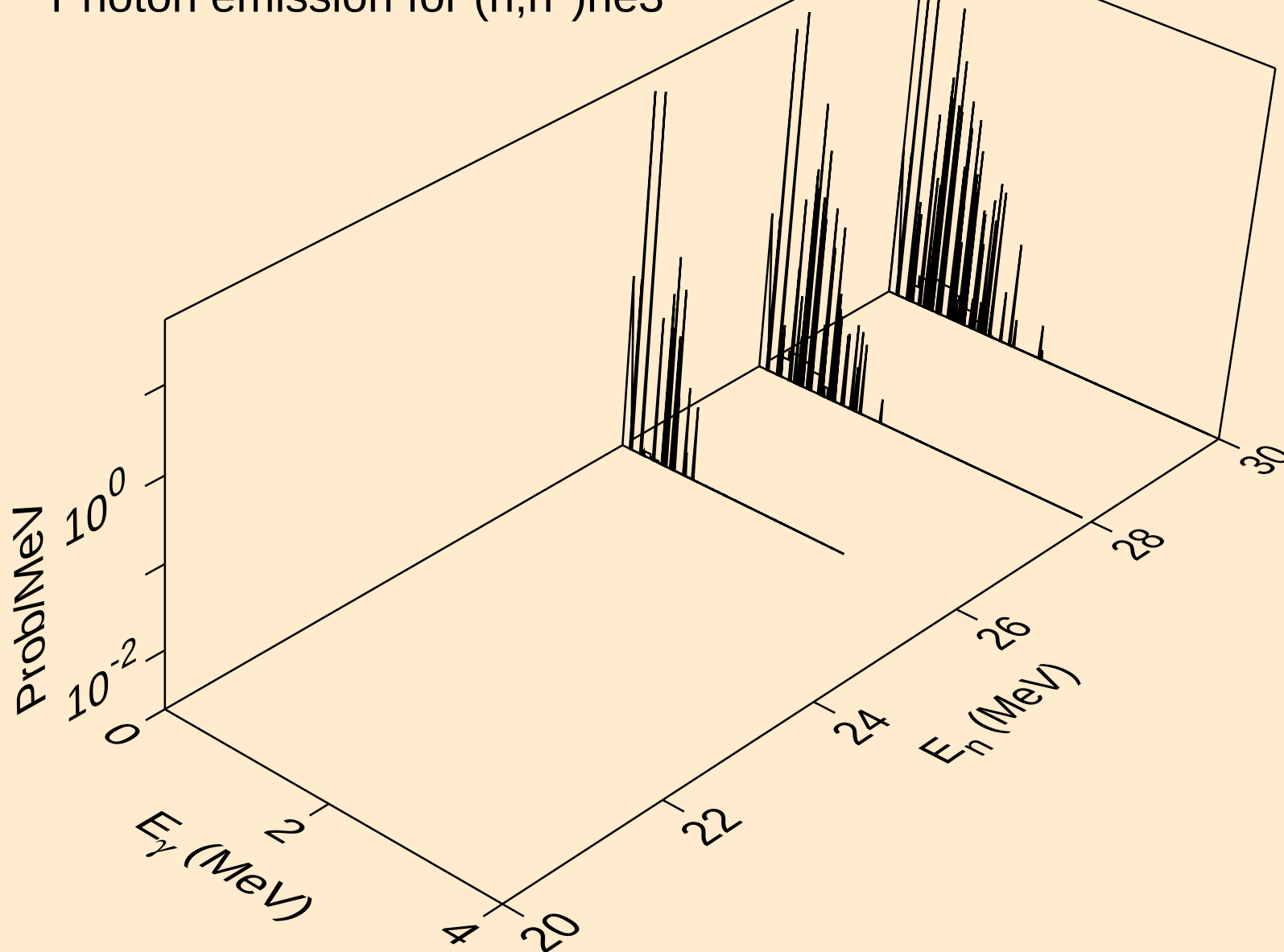


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

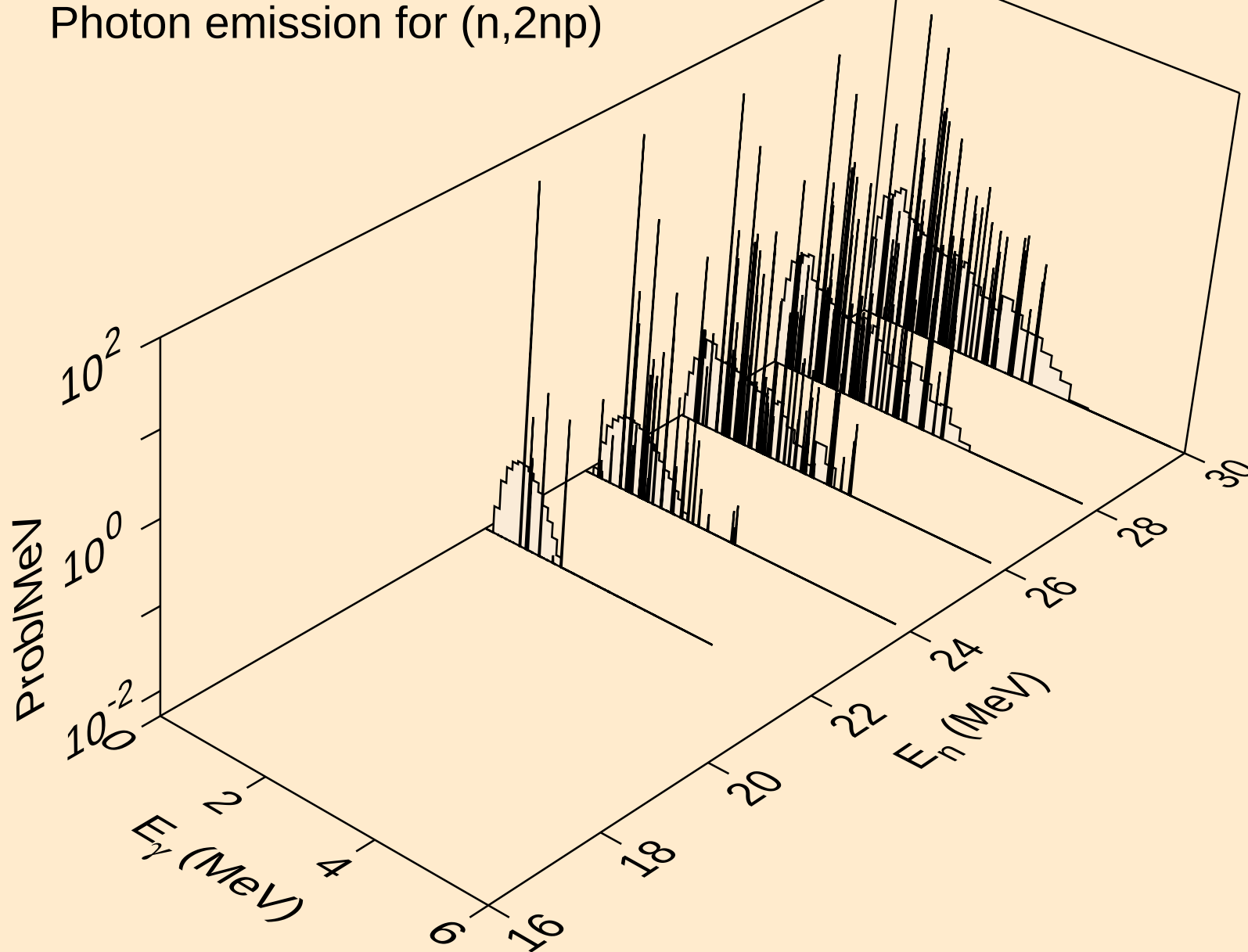
Photon emission for (n,n*)t



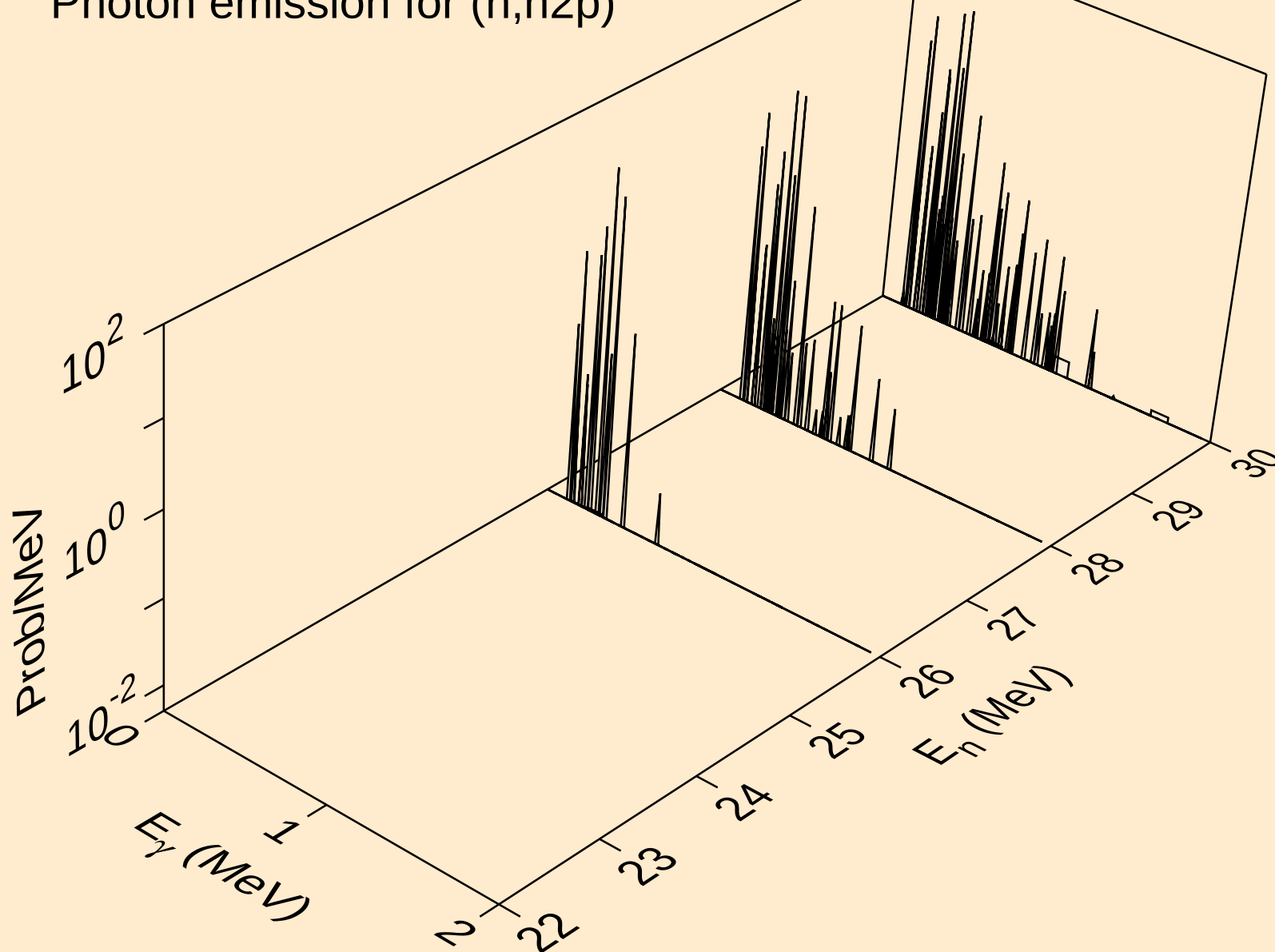
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



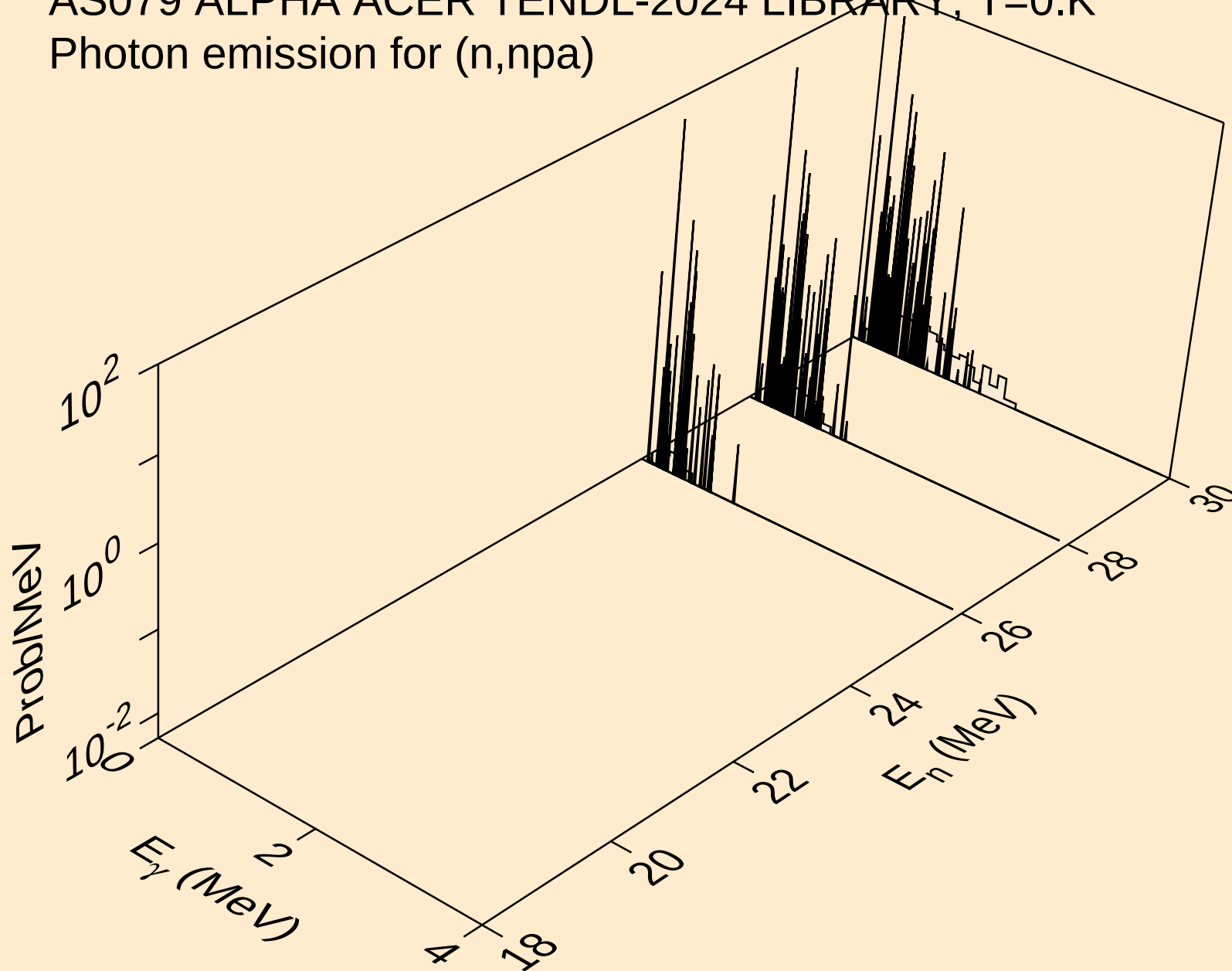
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



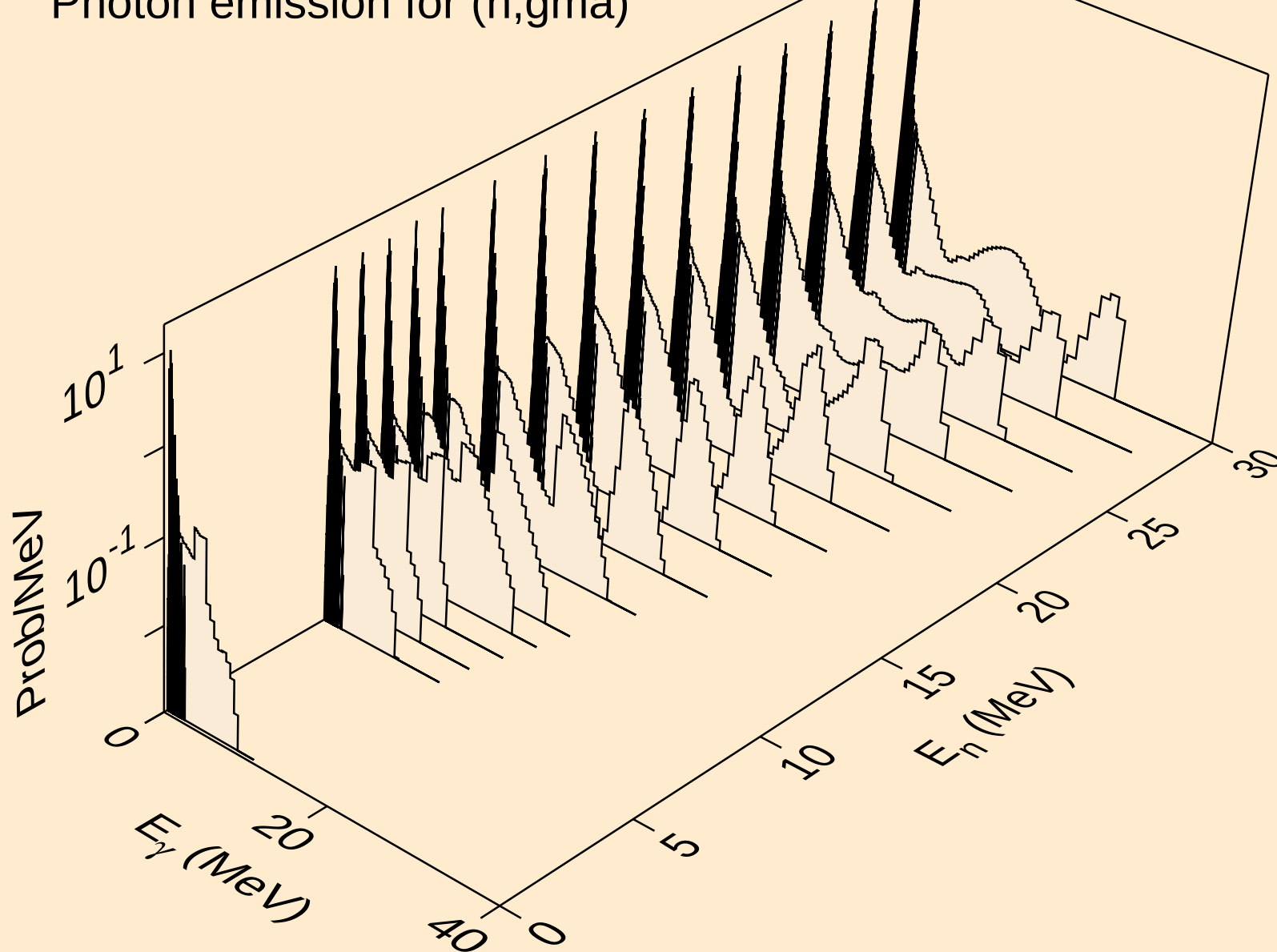
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



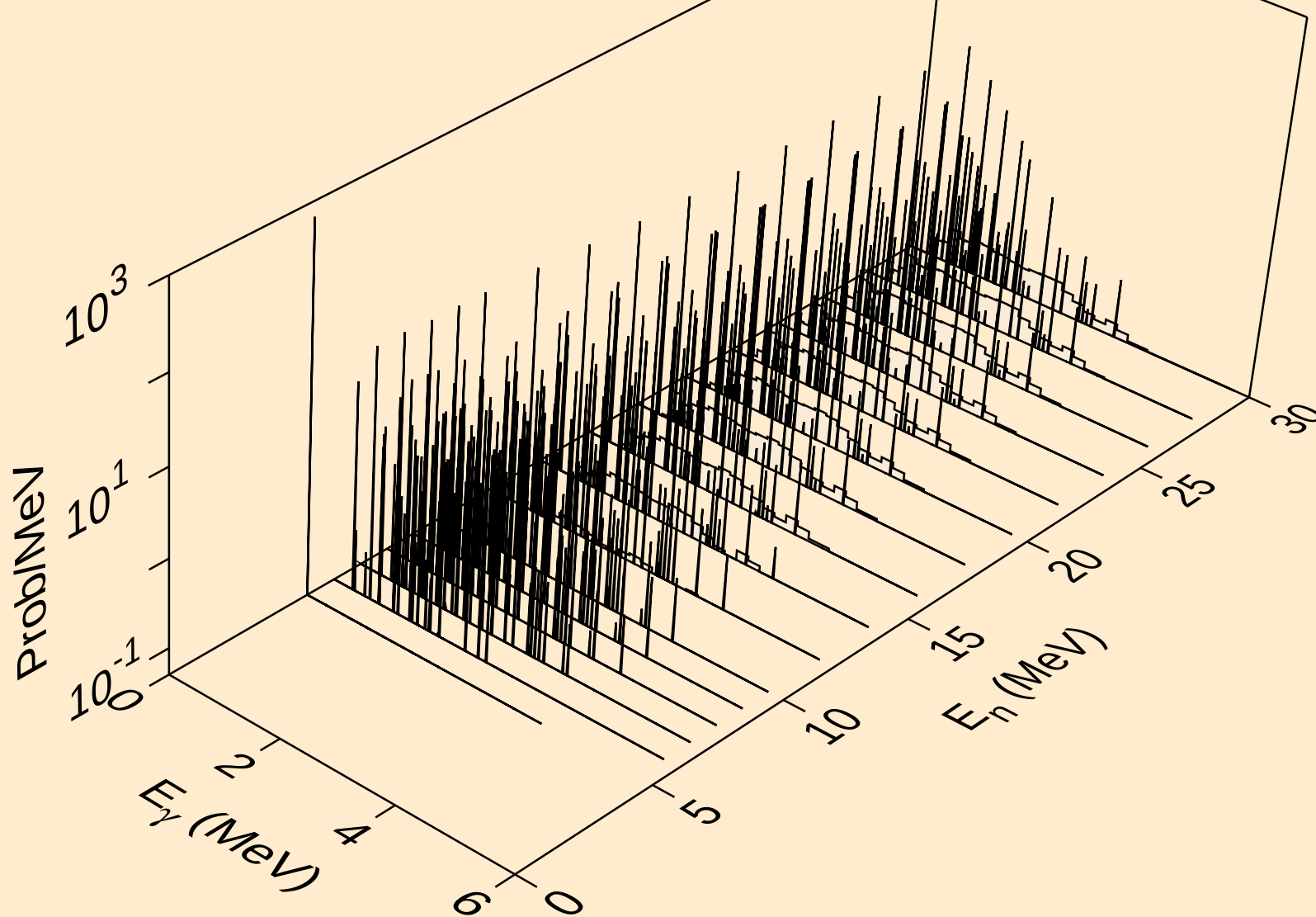
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



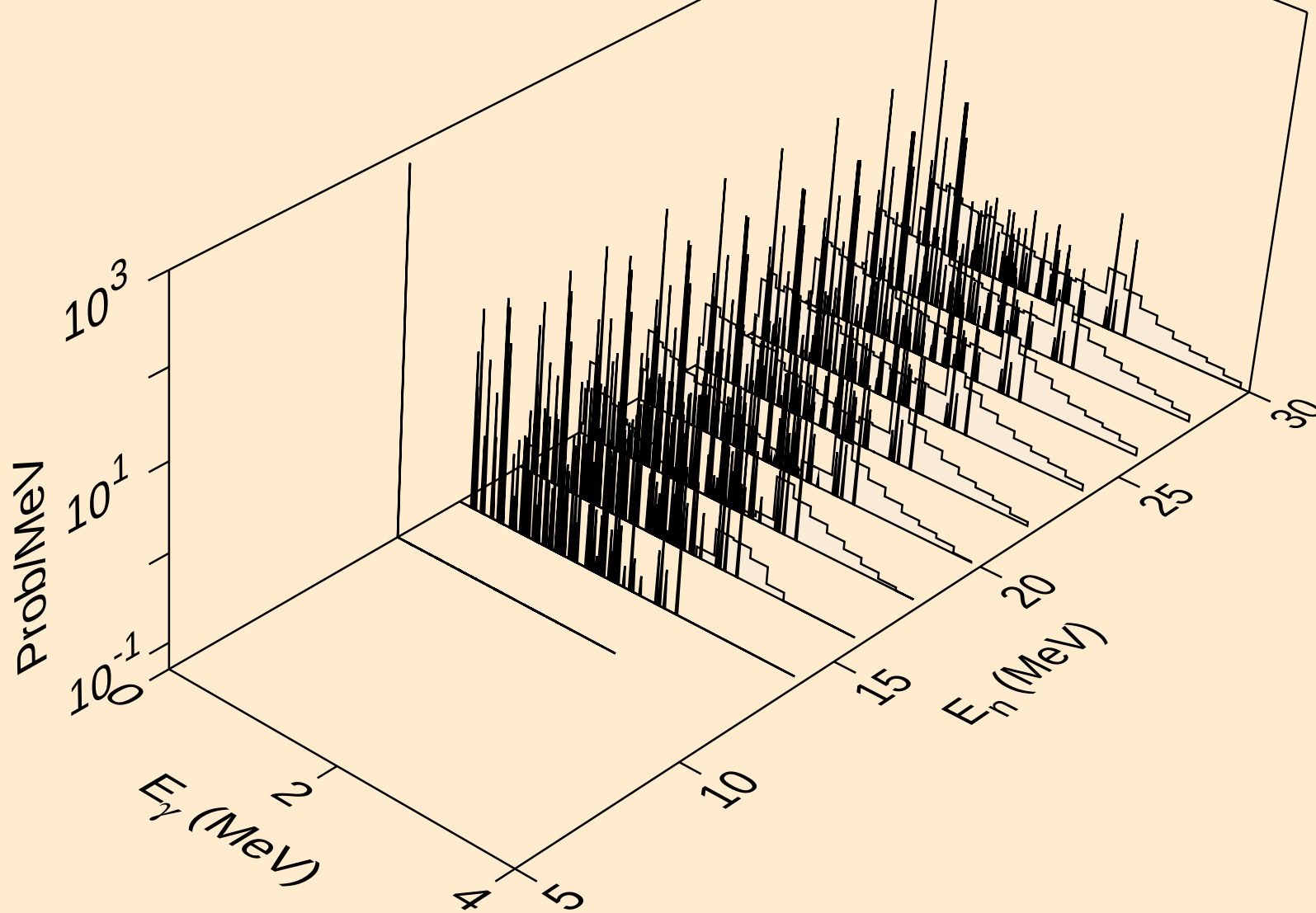
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



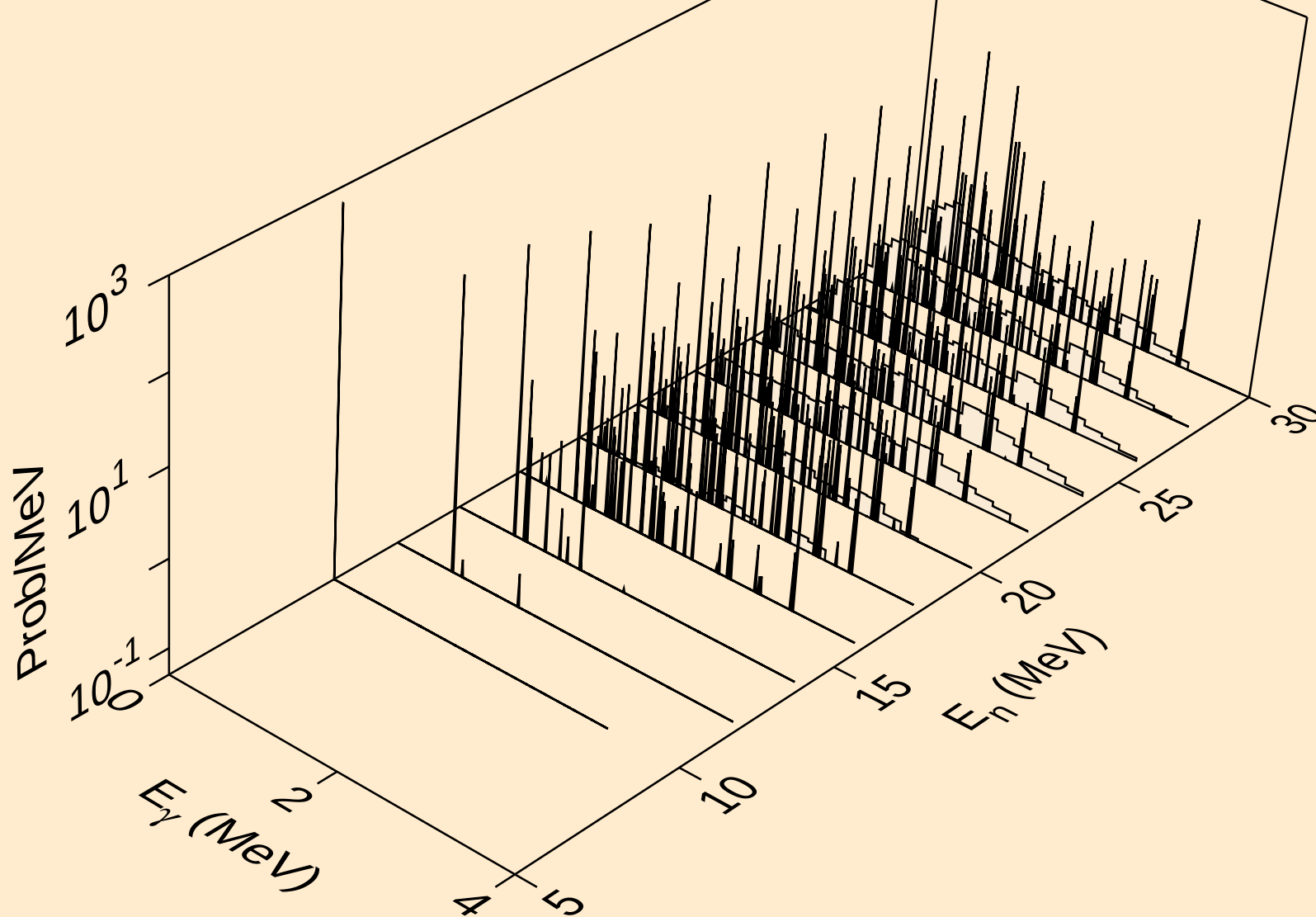
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



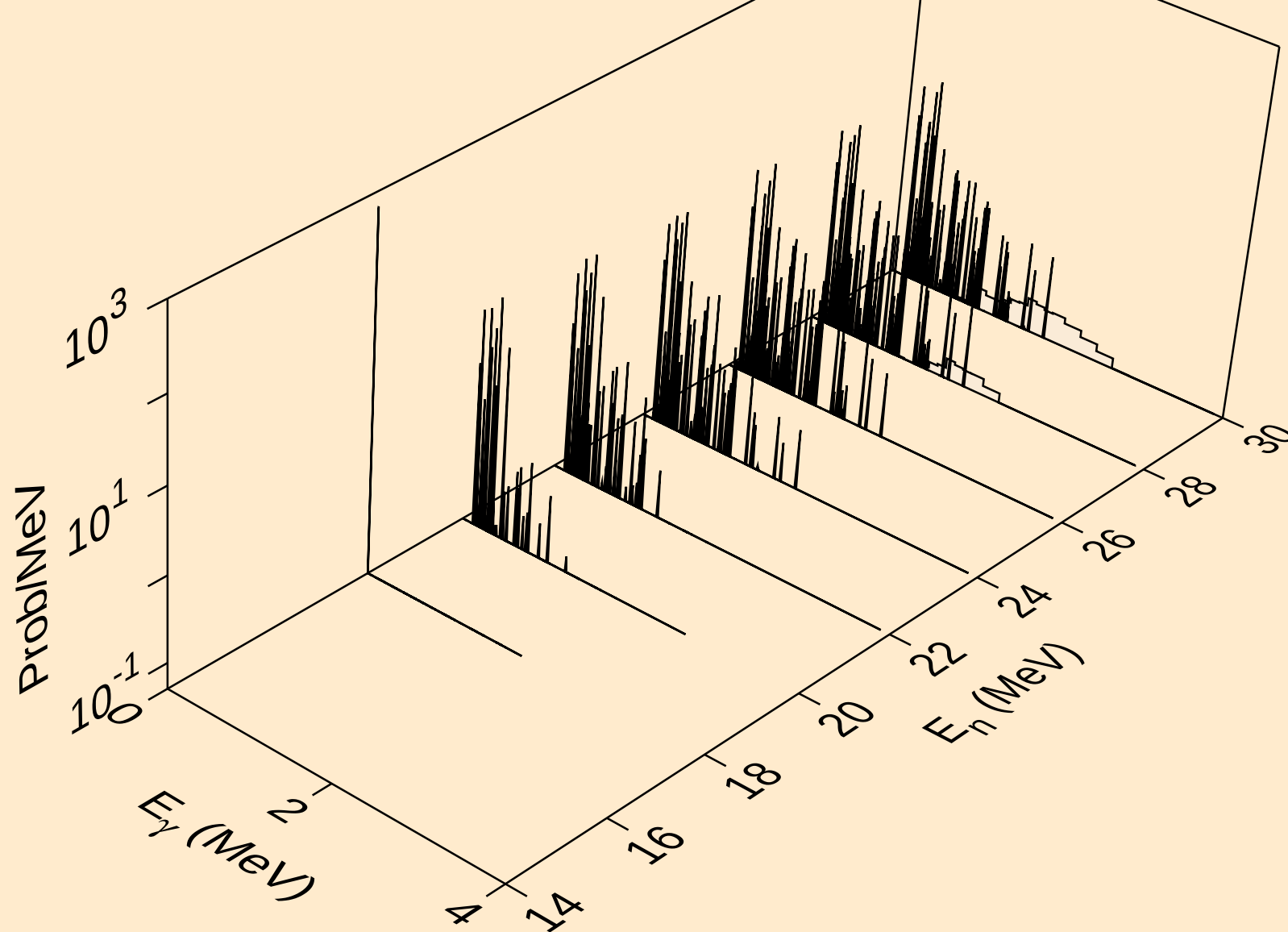
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



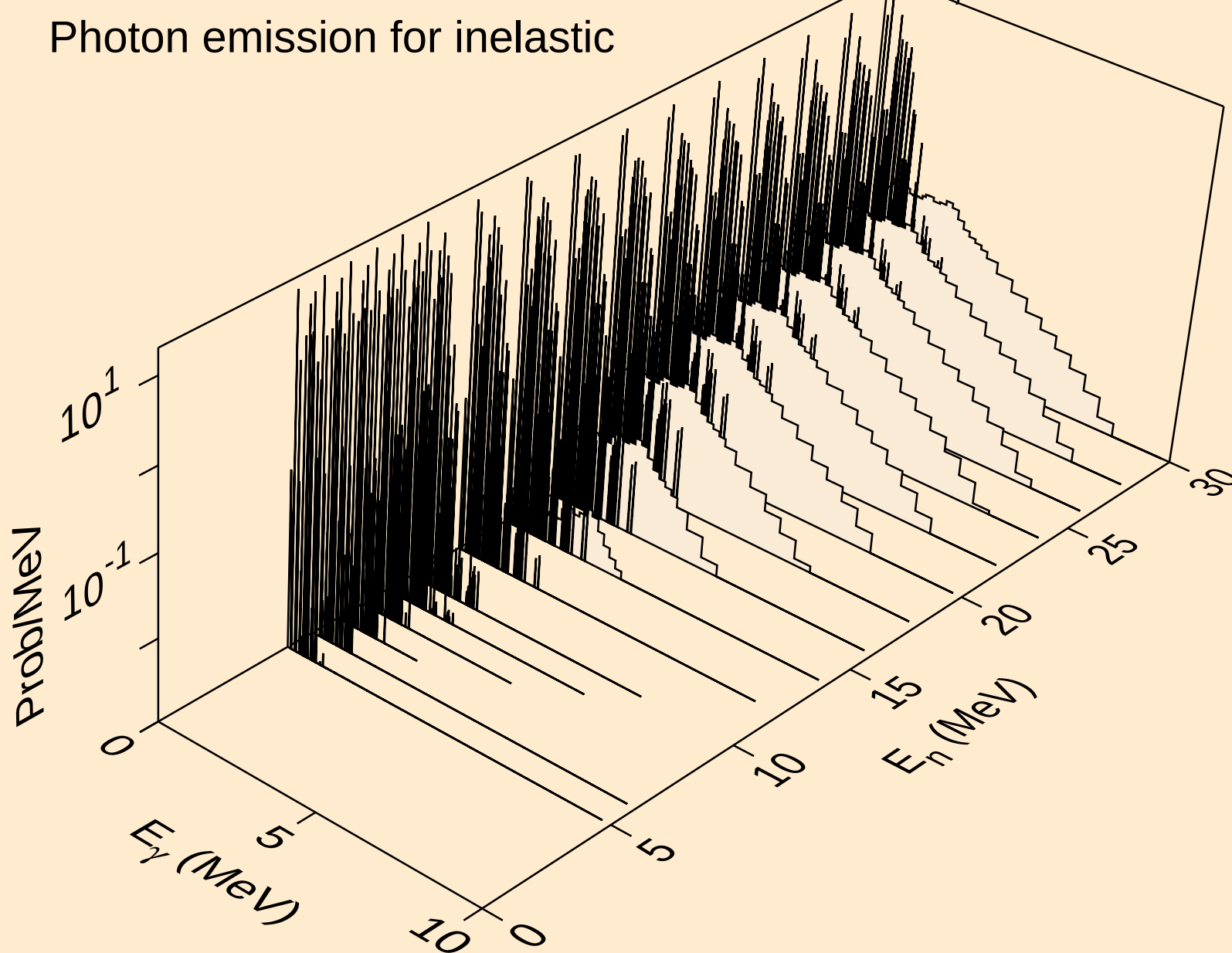
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



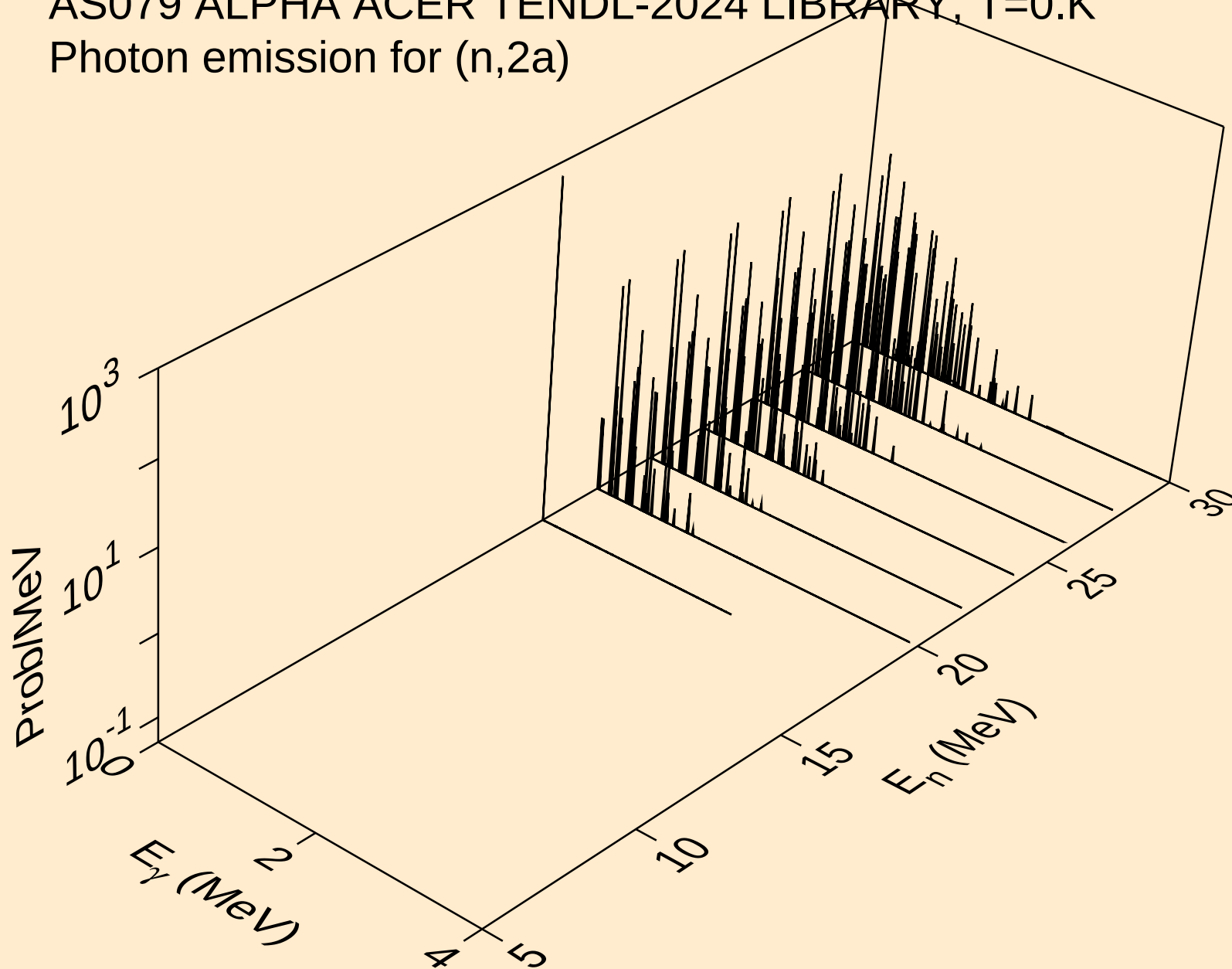
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



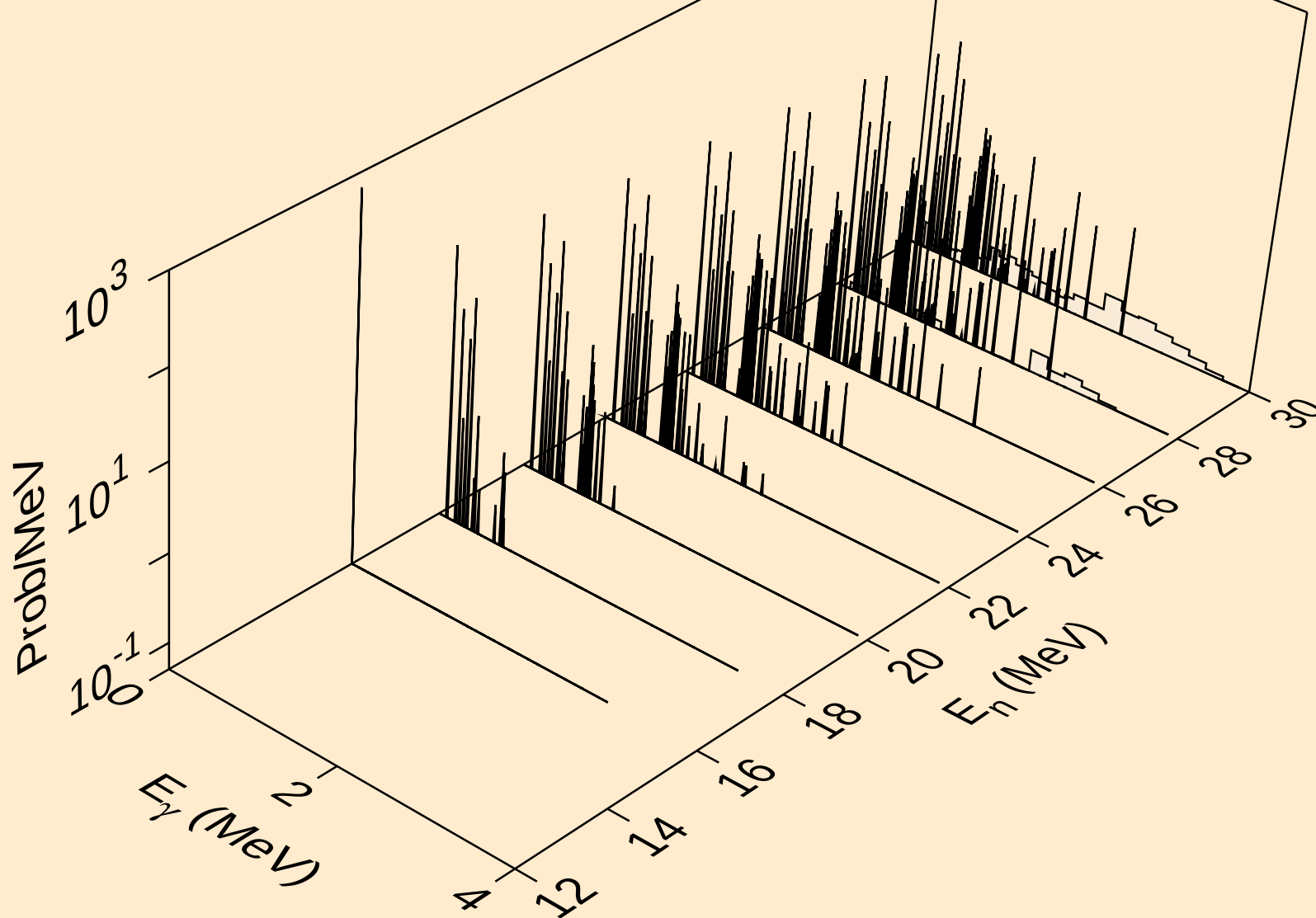
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



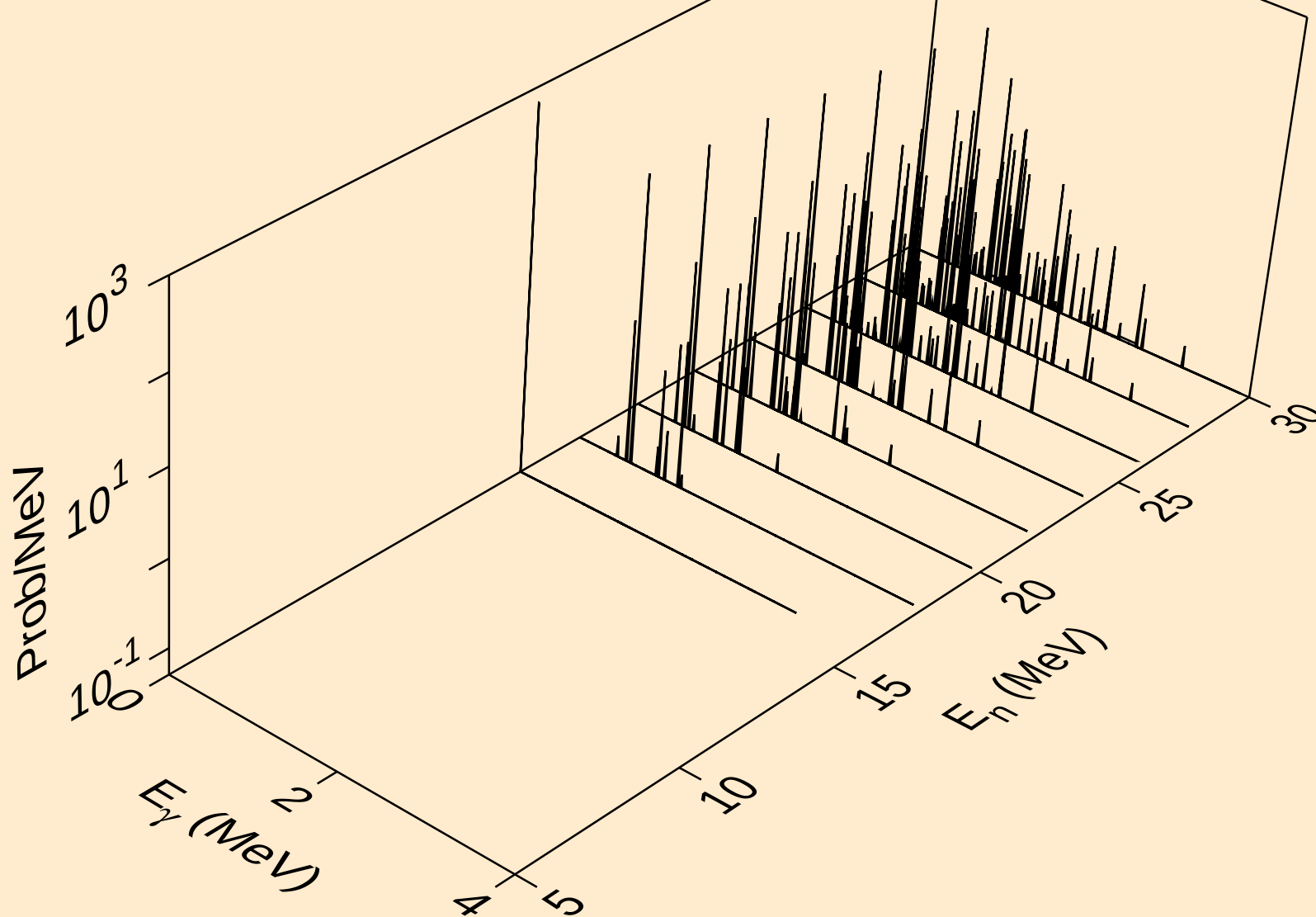
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



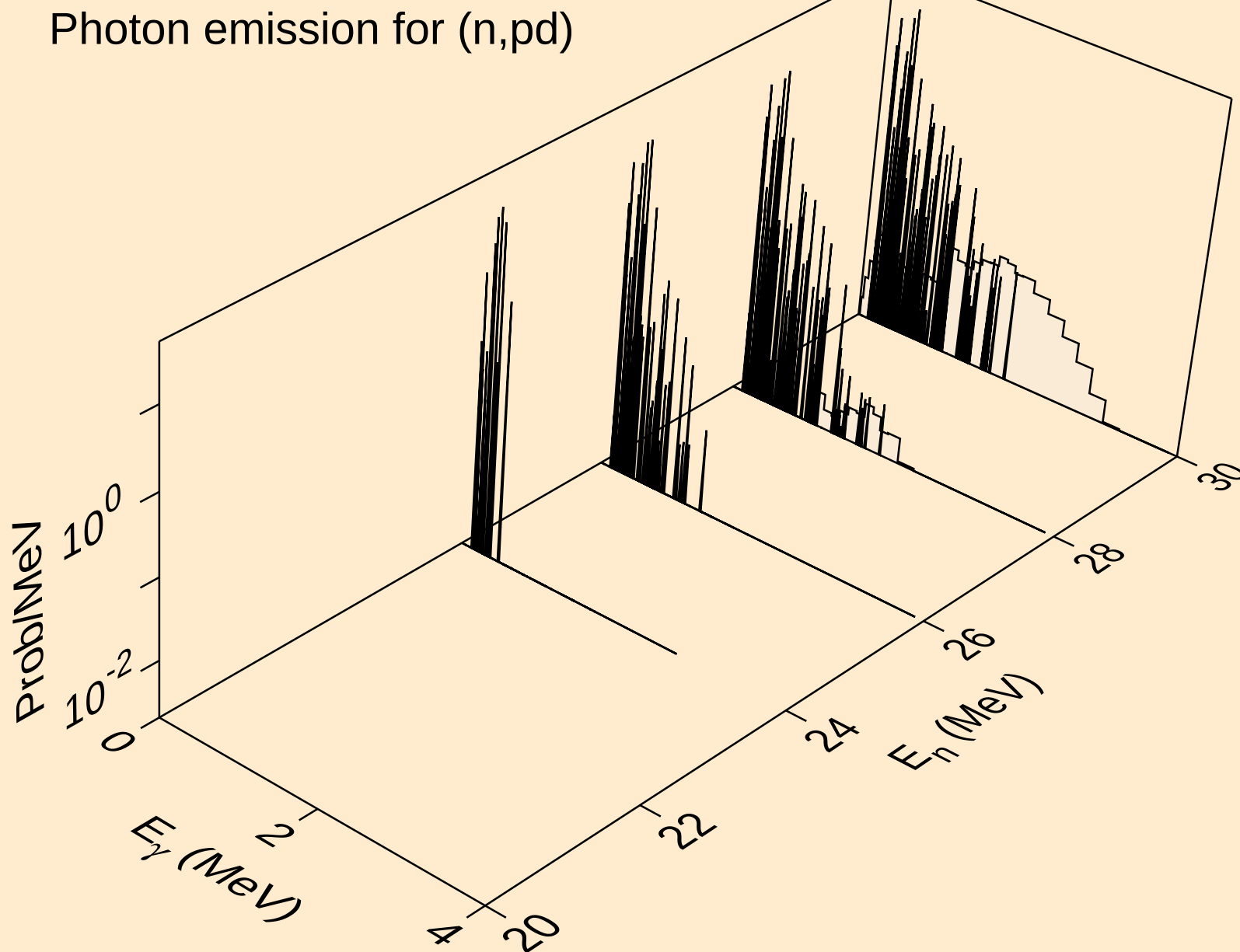
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



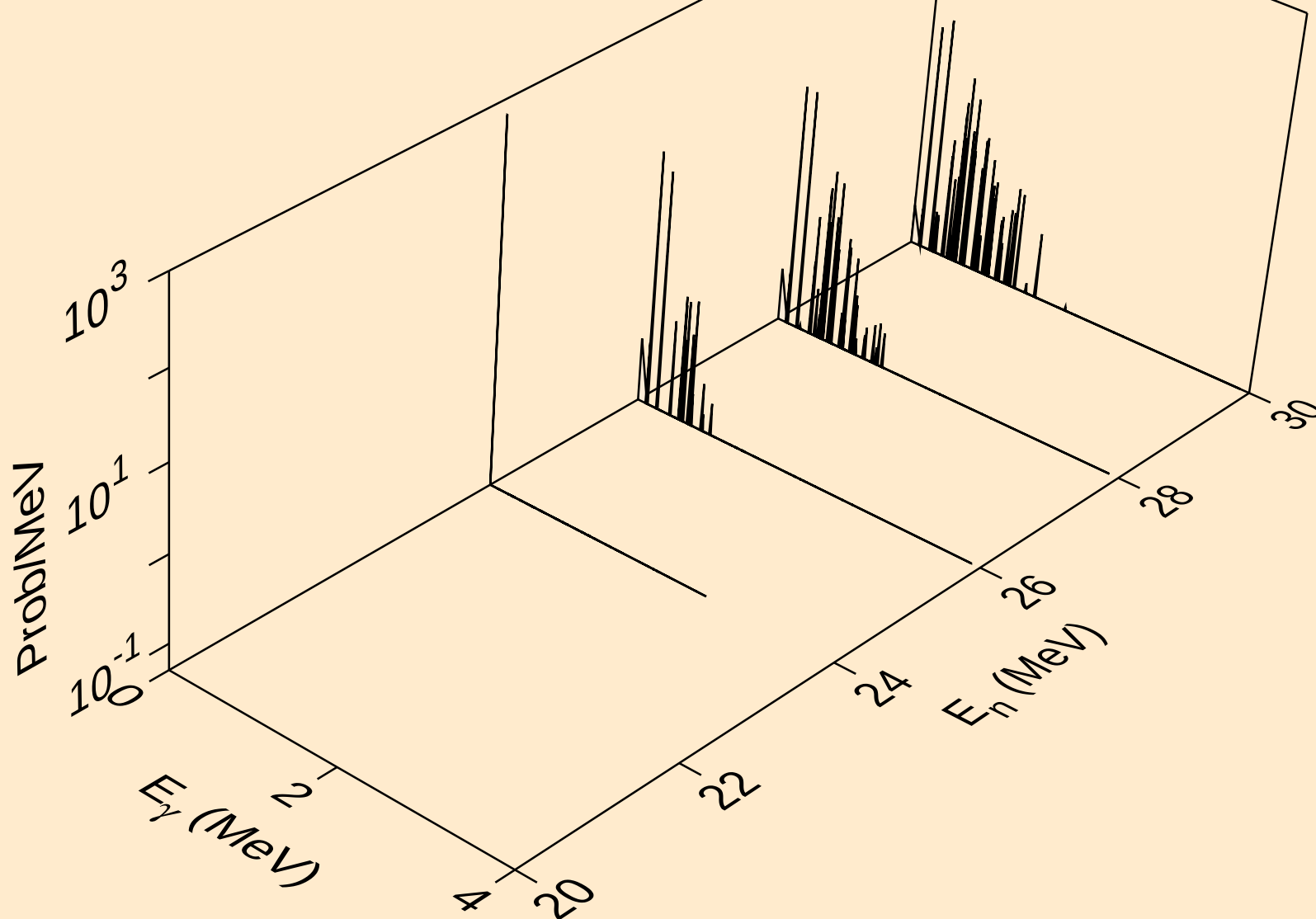
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



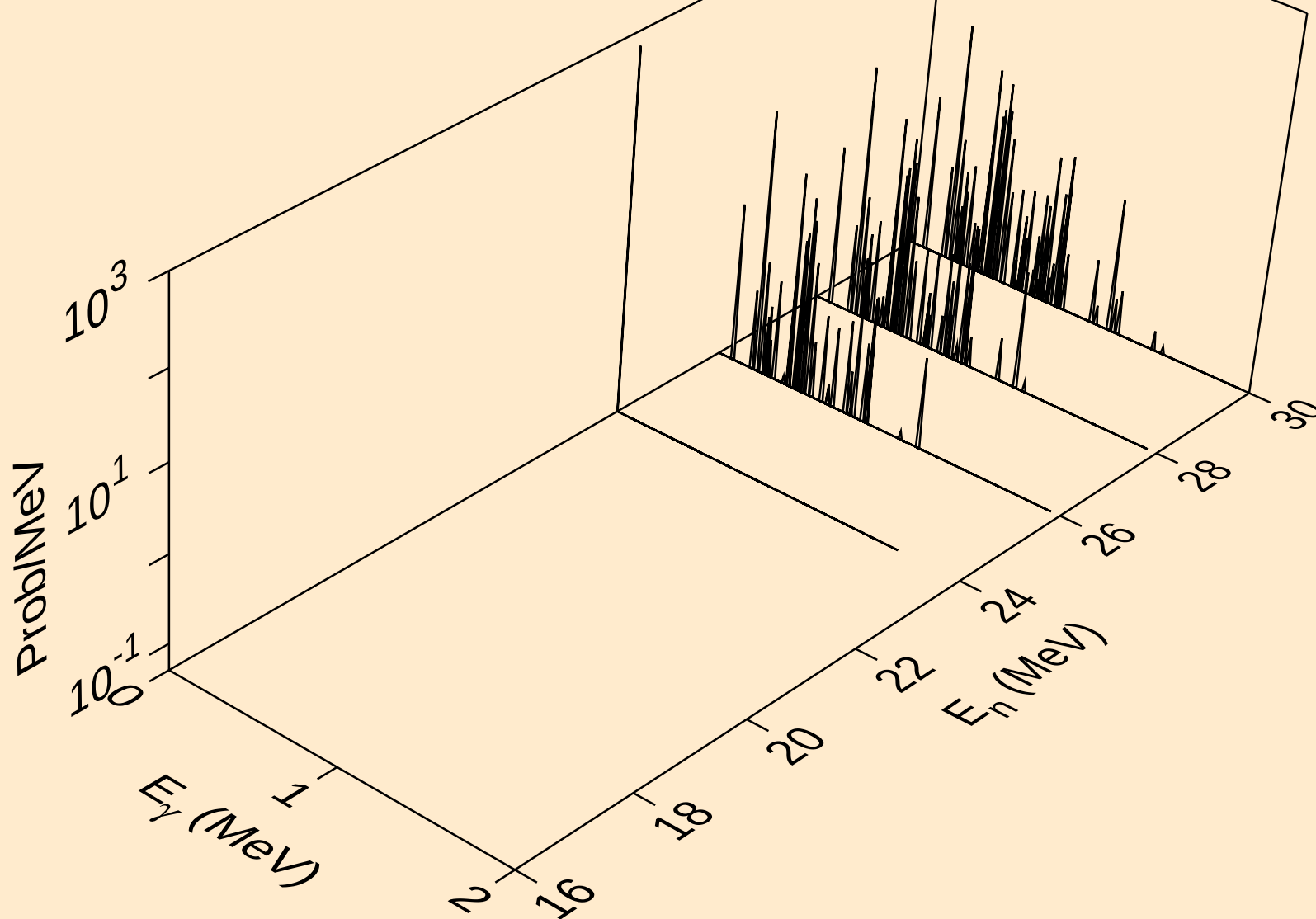
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

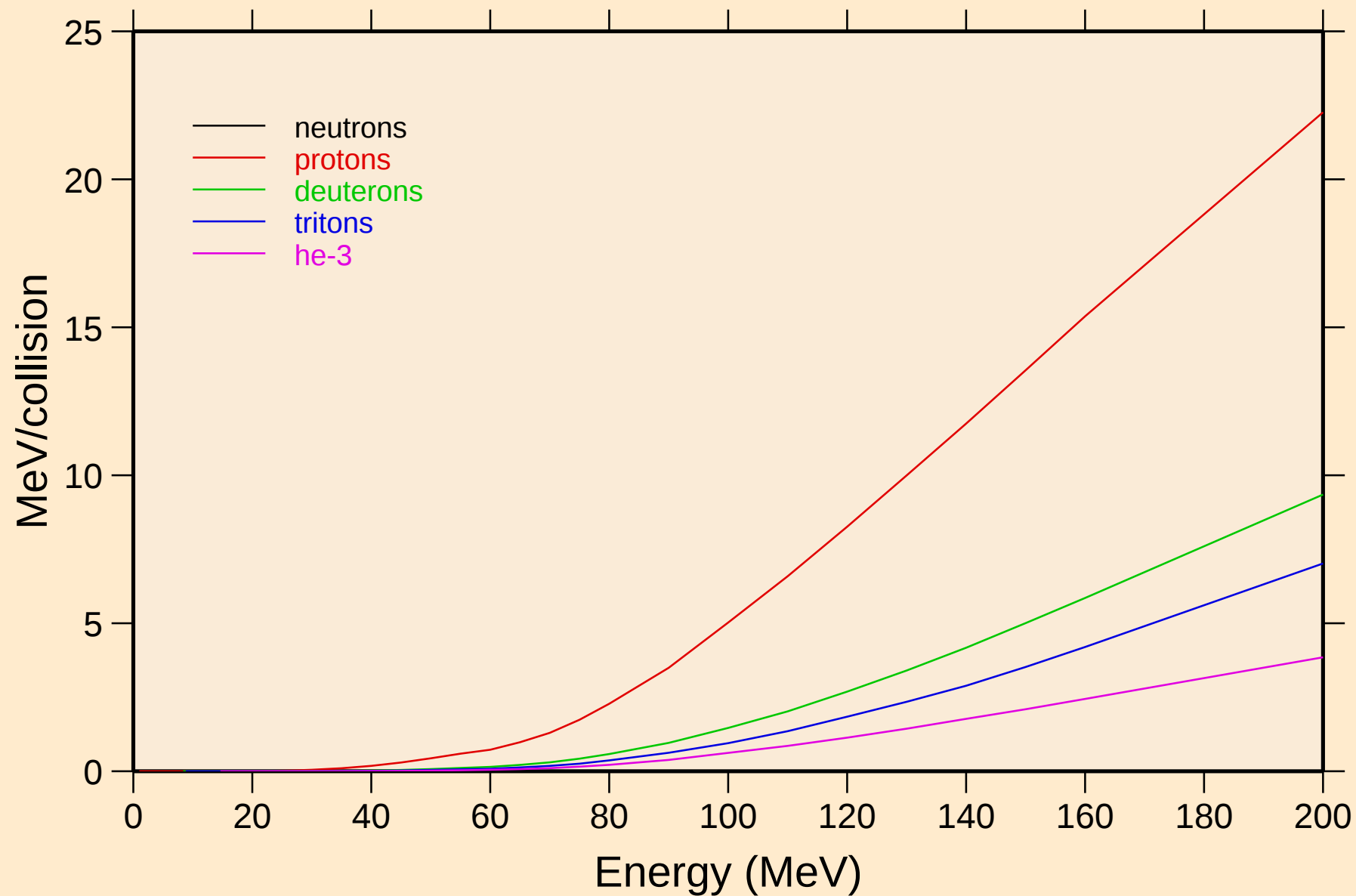


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



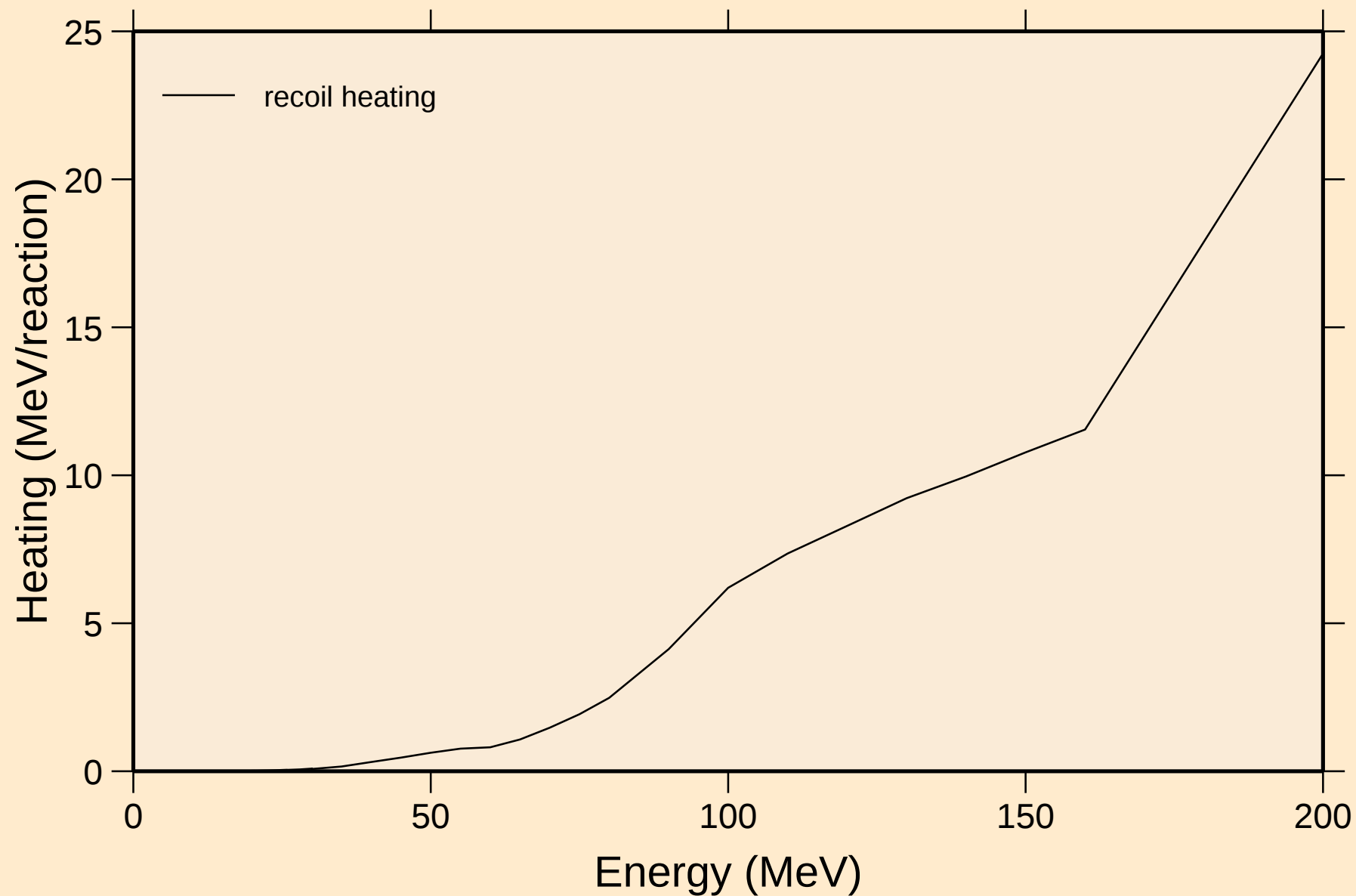
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



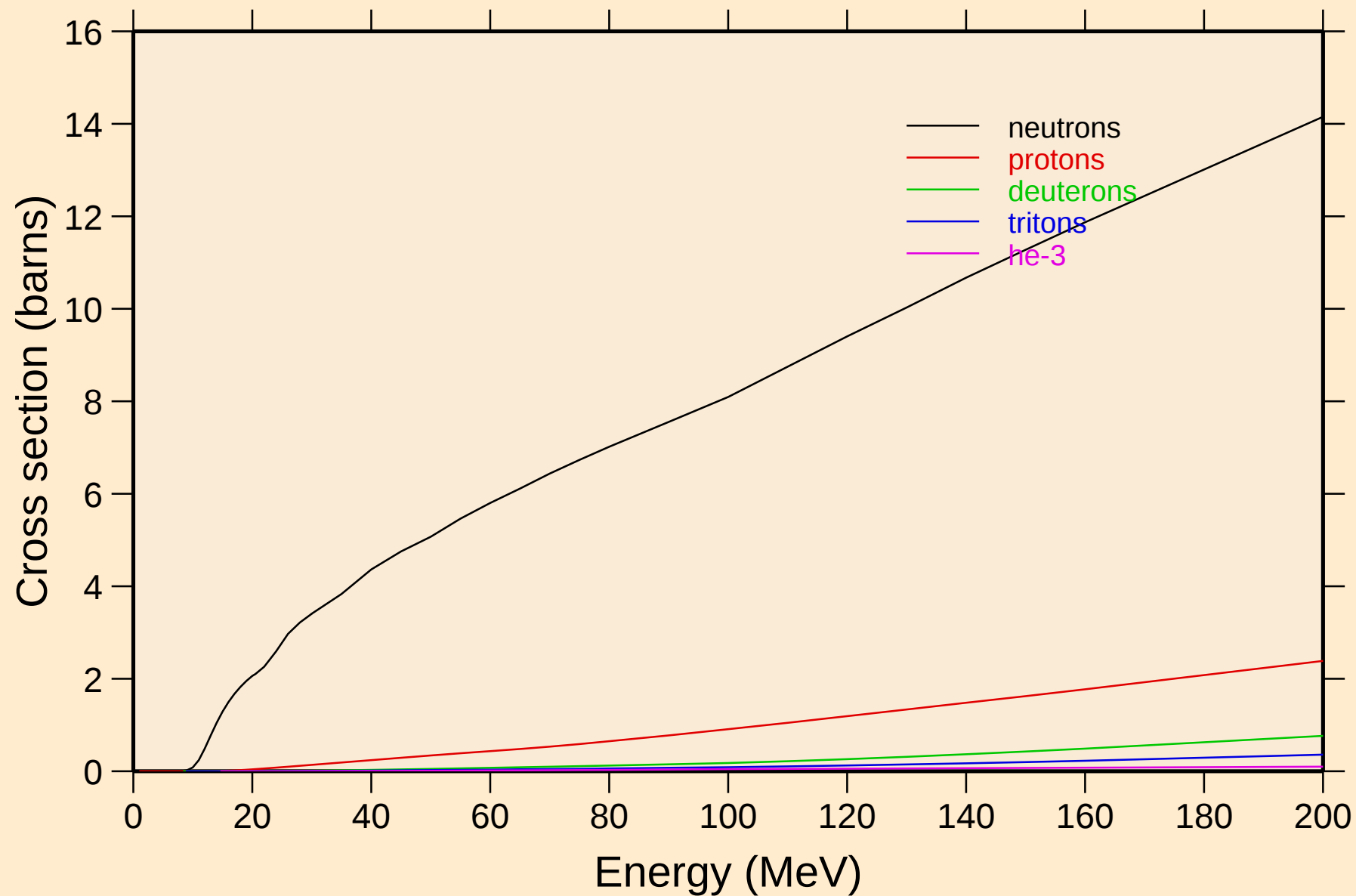
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

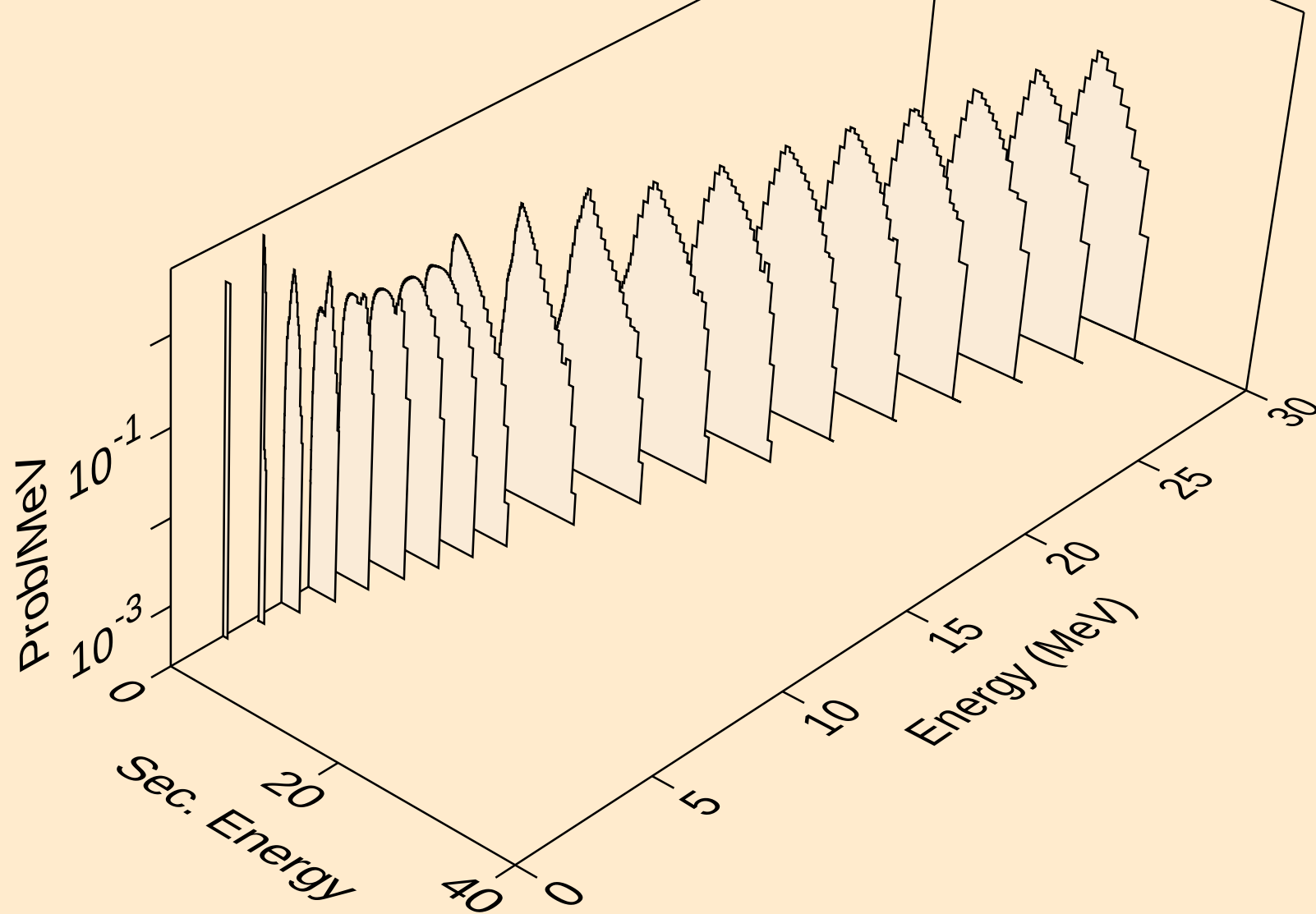


AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

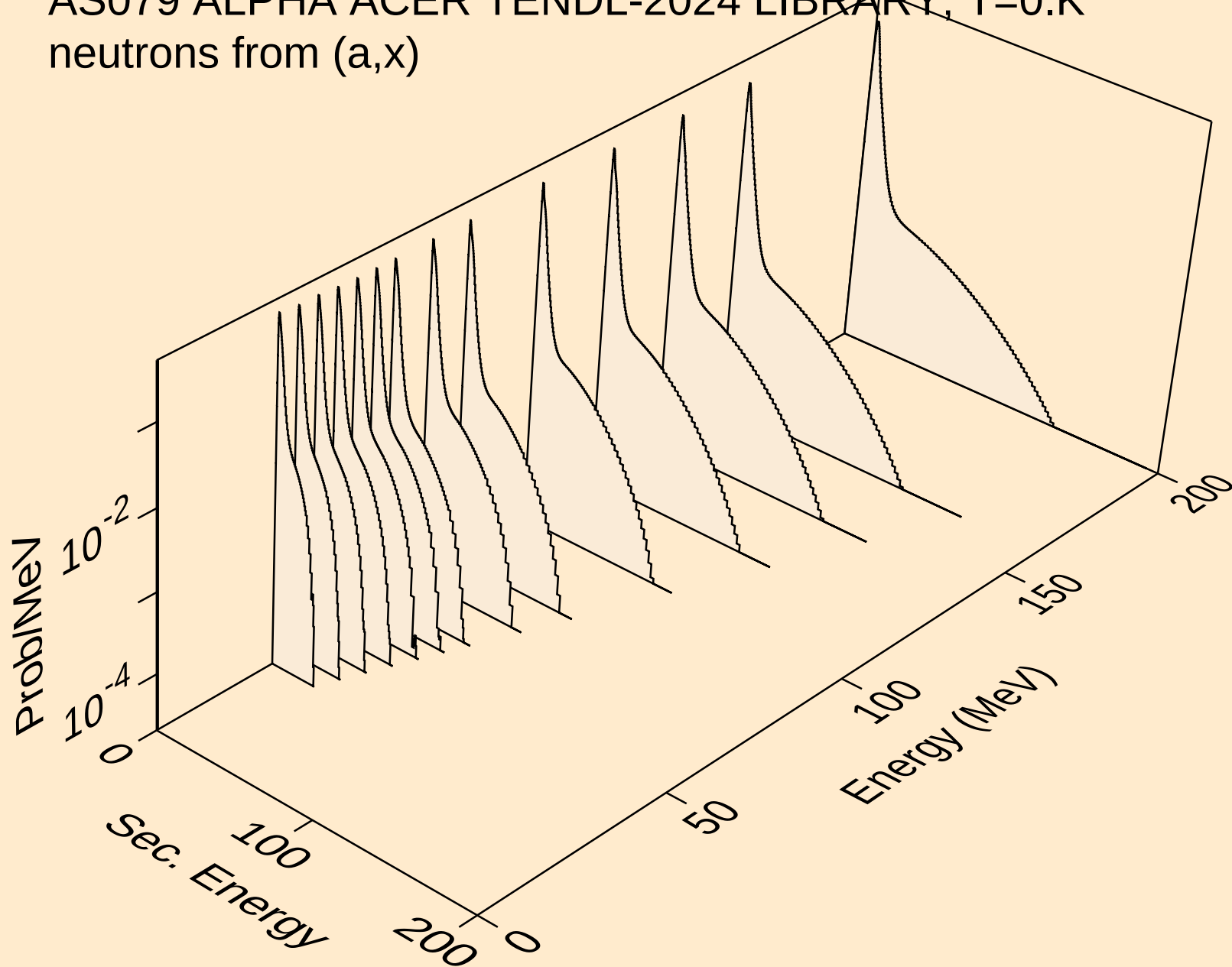
Particle production cross sections



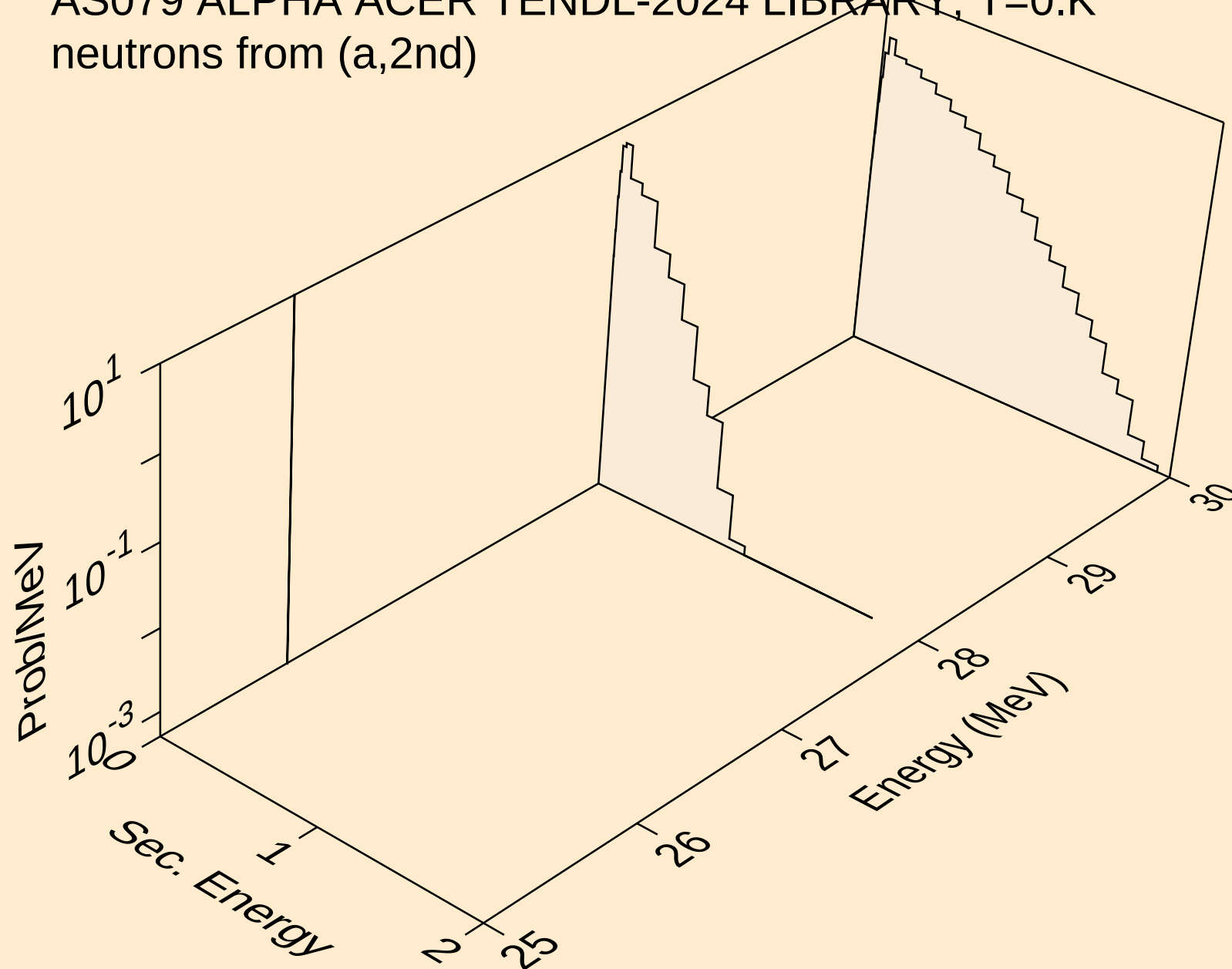
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



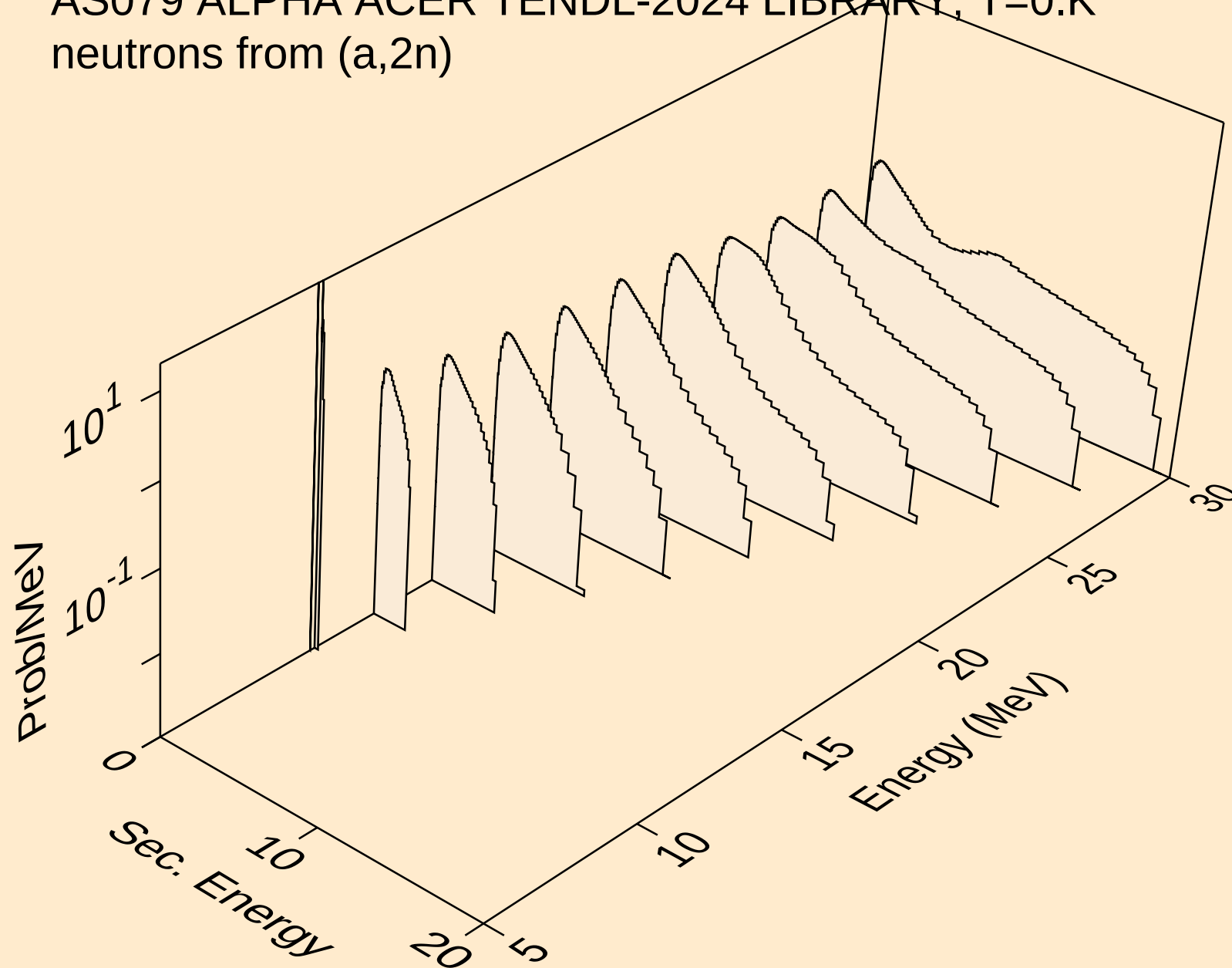
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



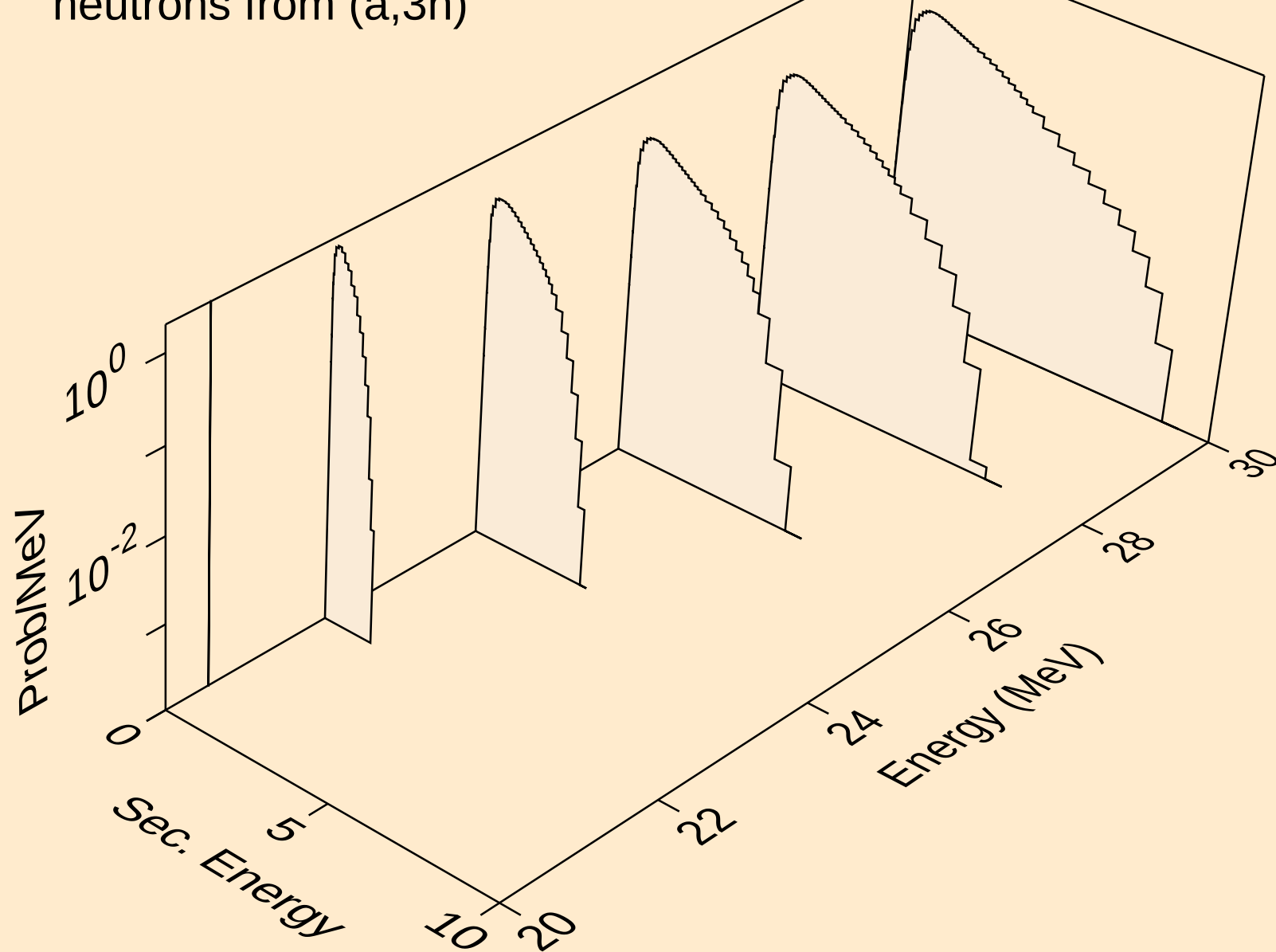
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



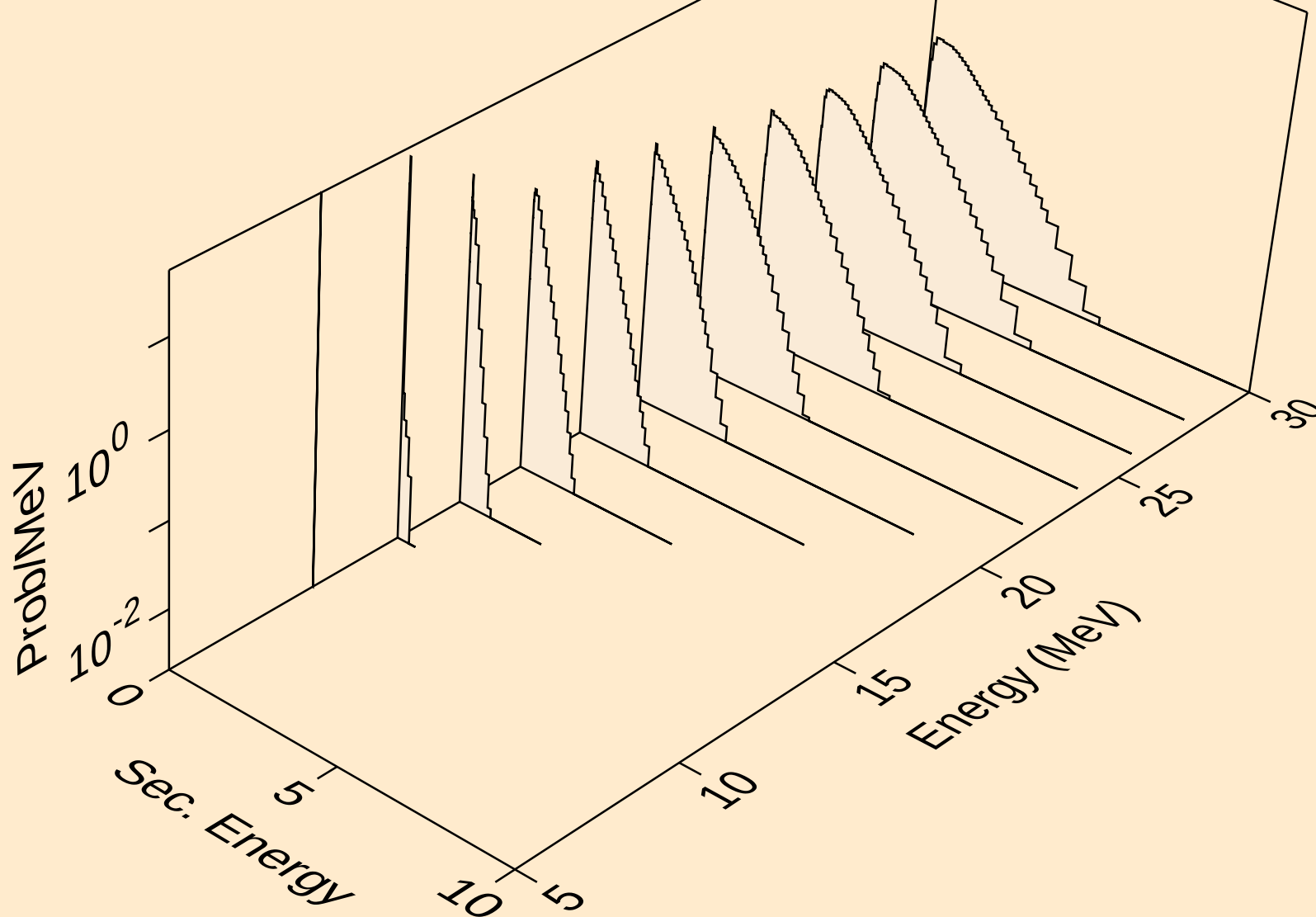
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



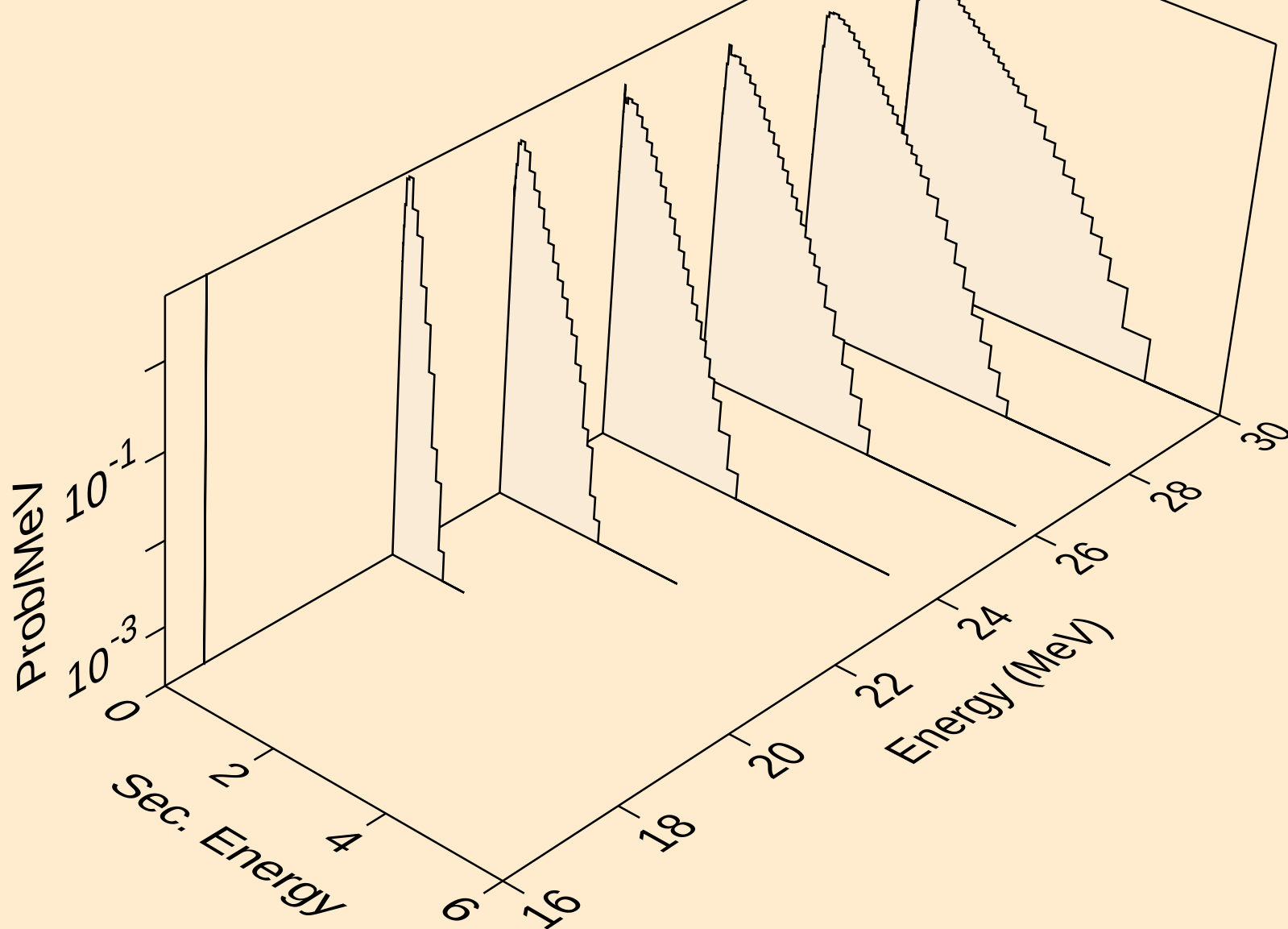
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



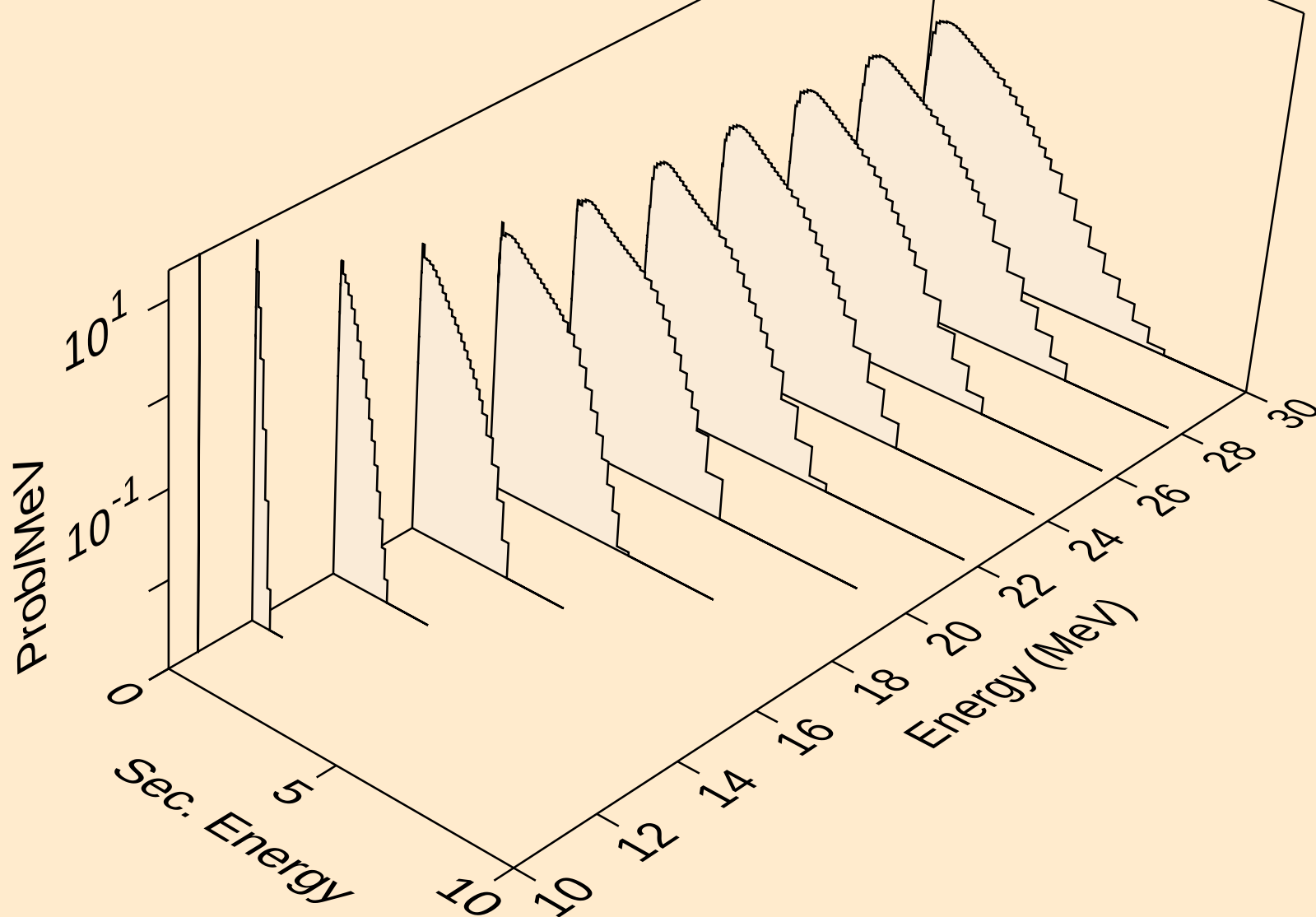
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



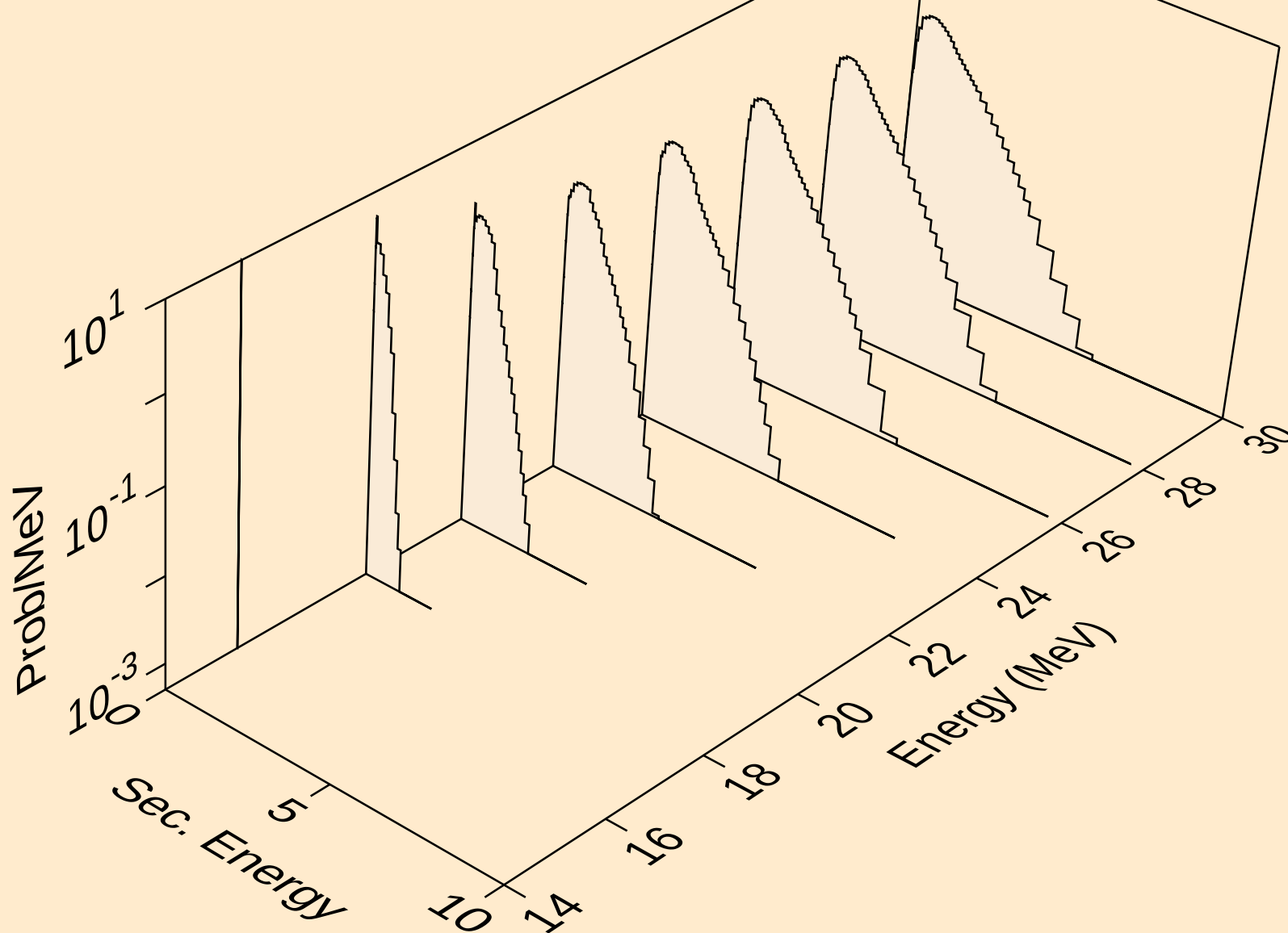
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



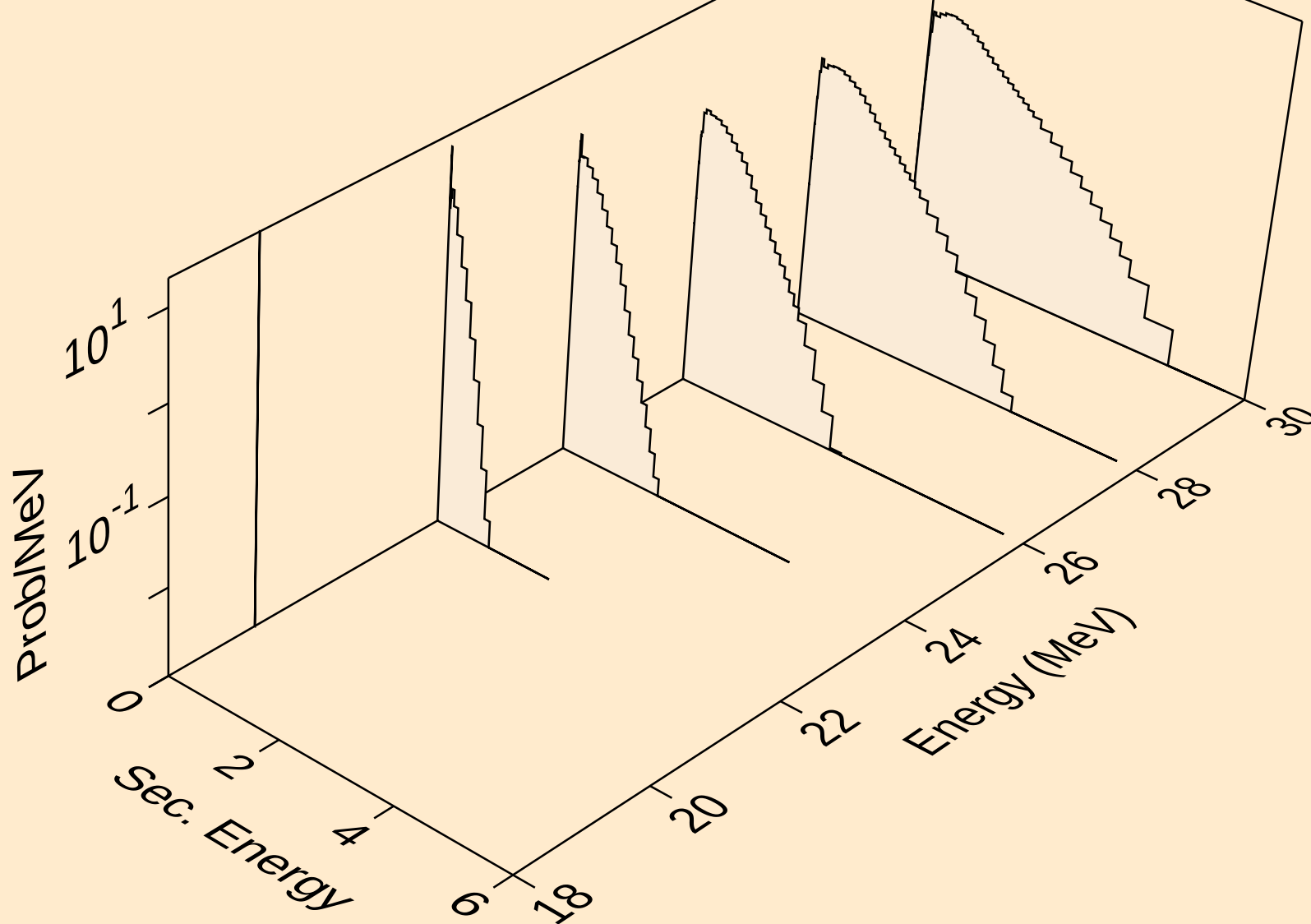
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



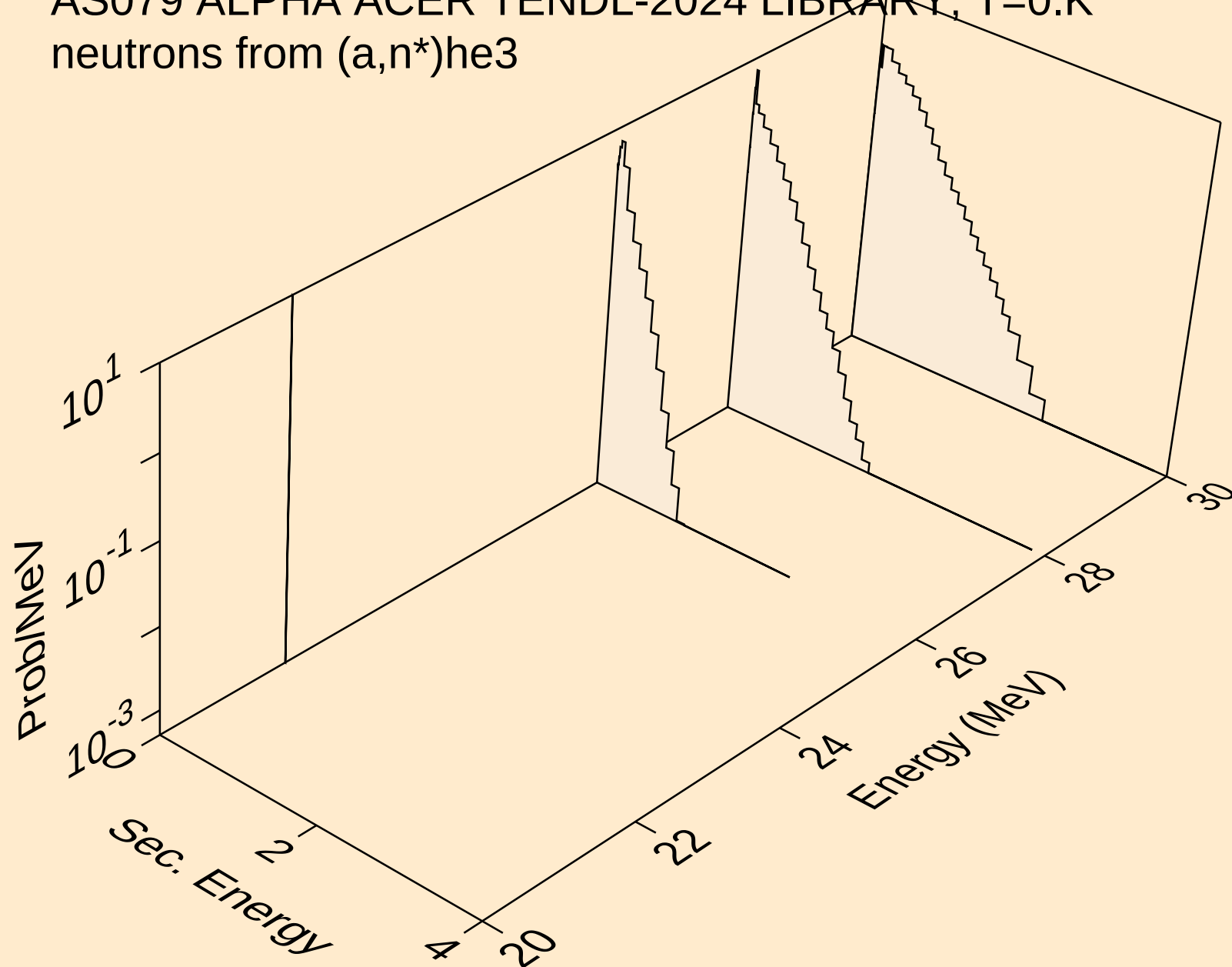
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



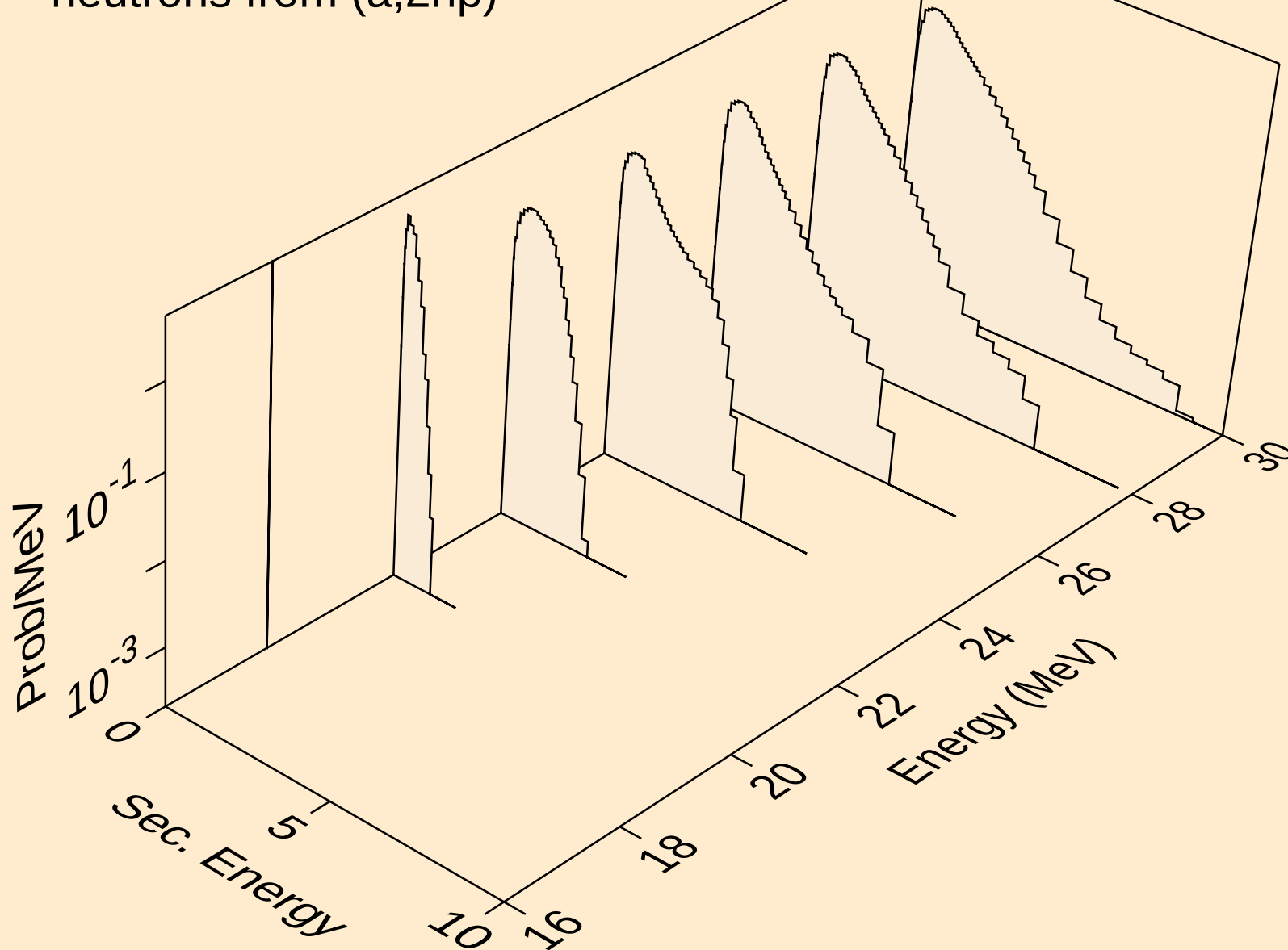
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



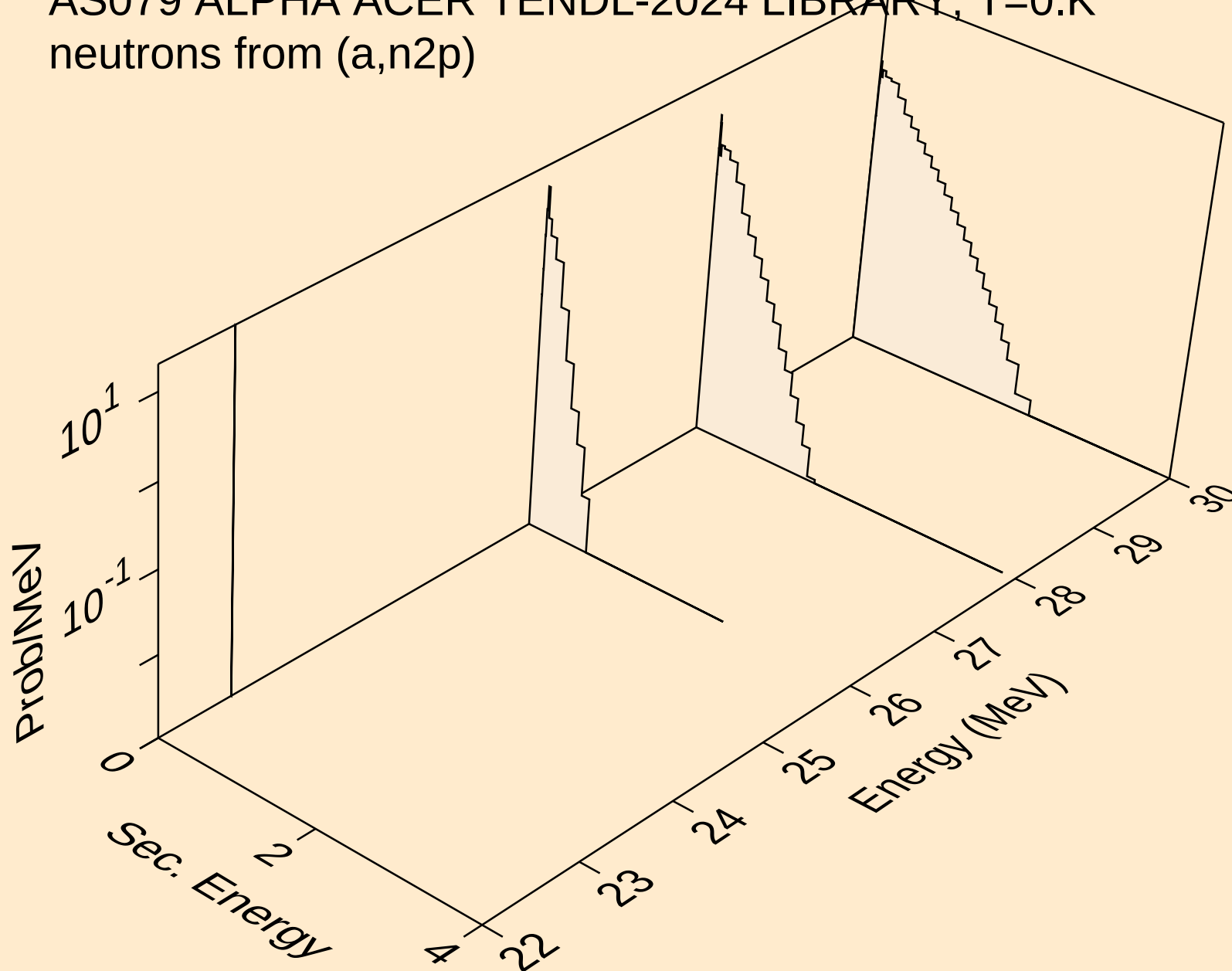
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



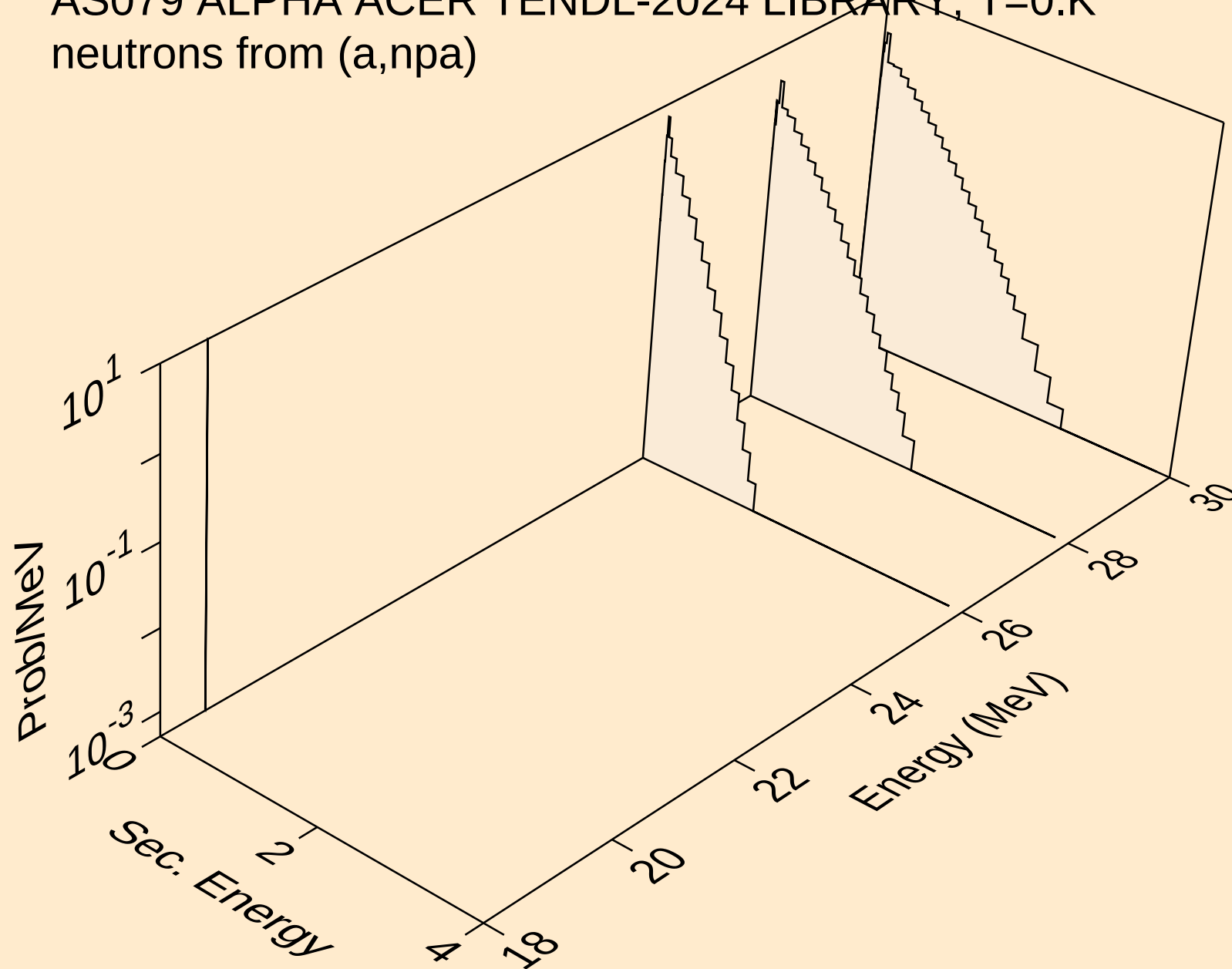
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



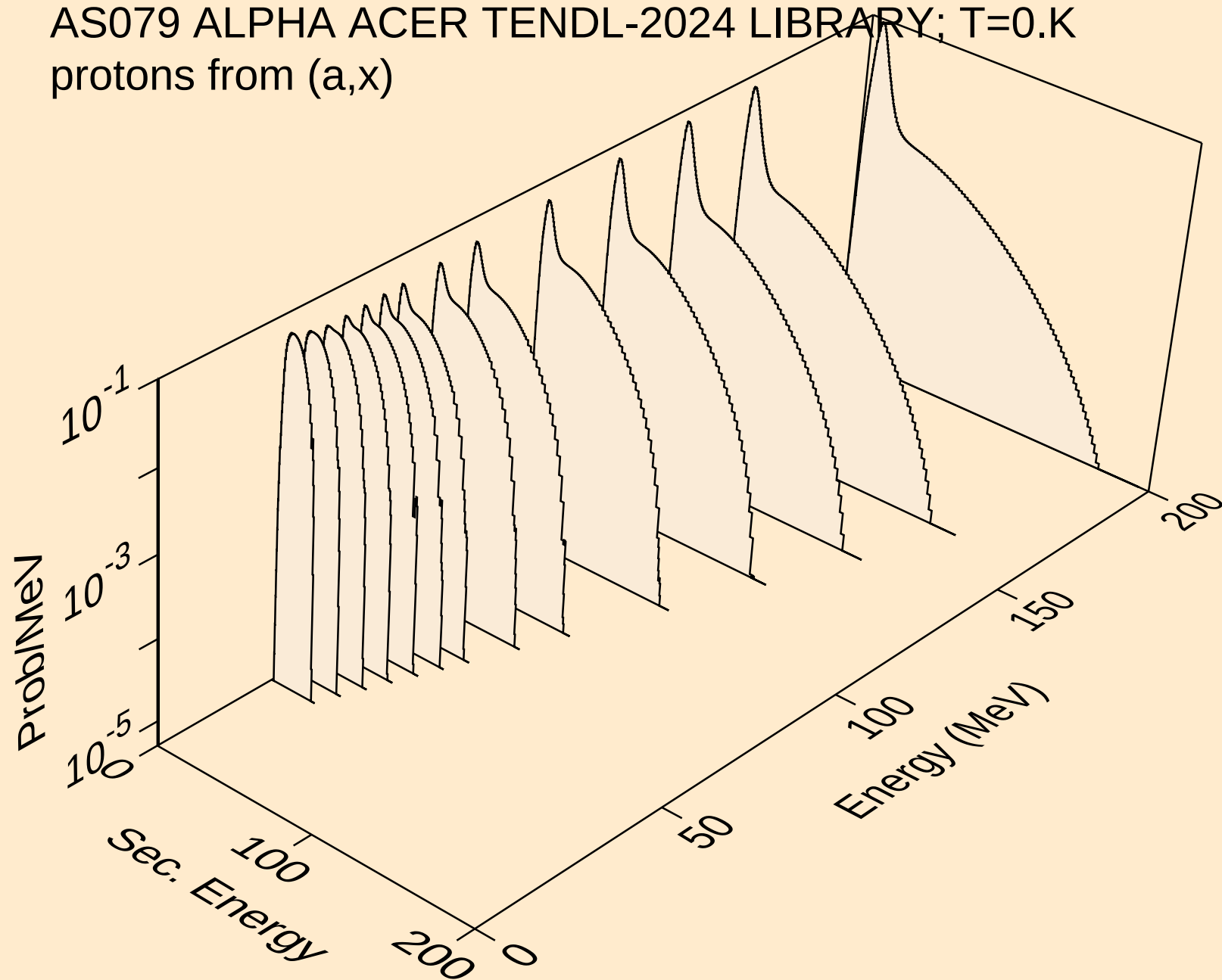
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



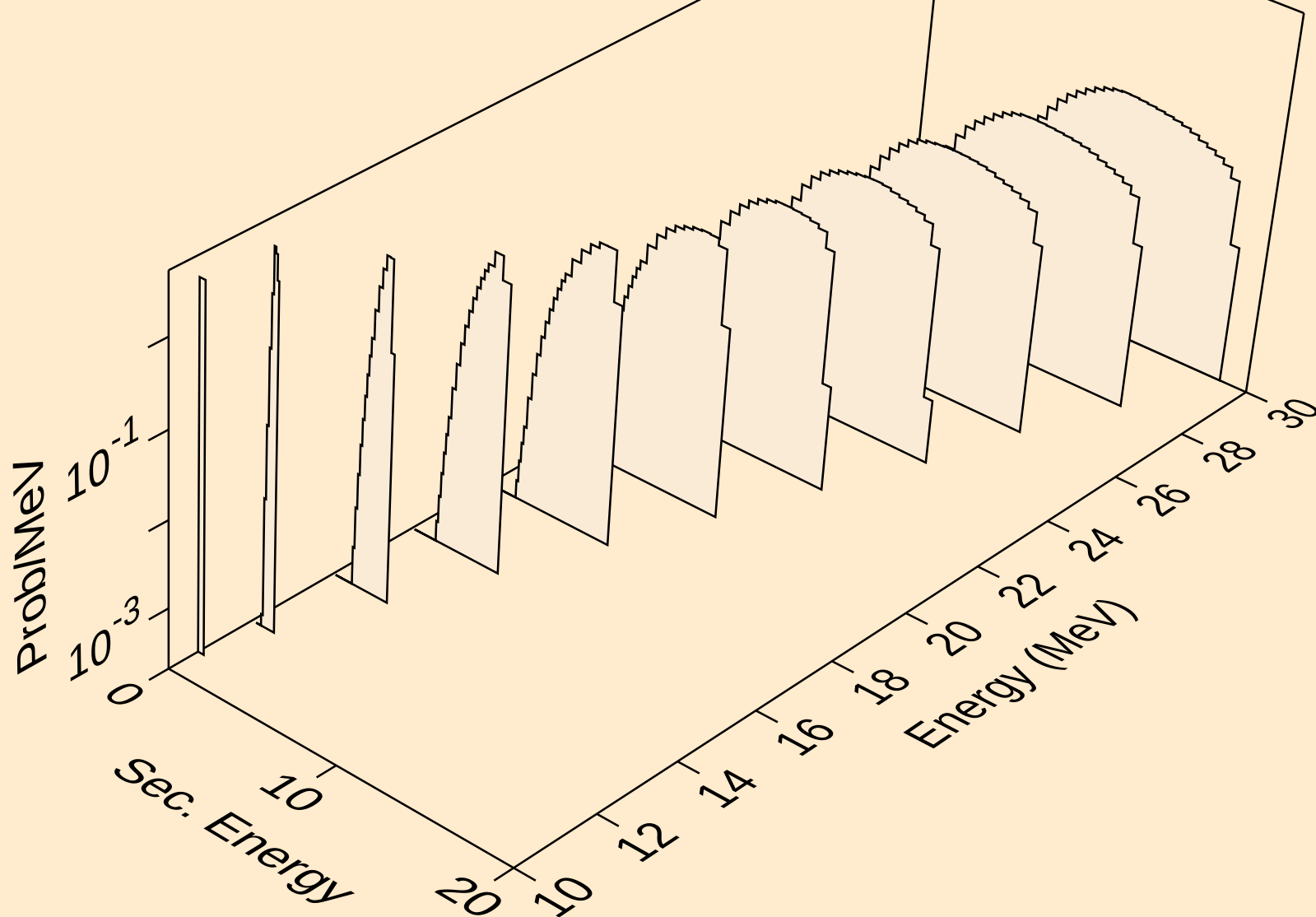
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



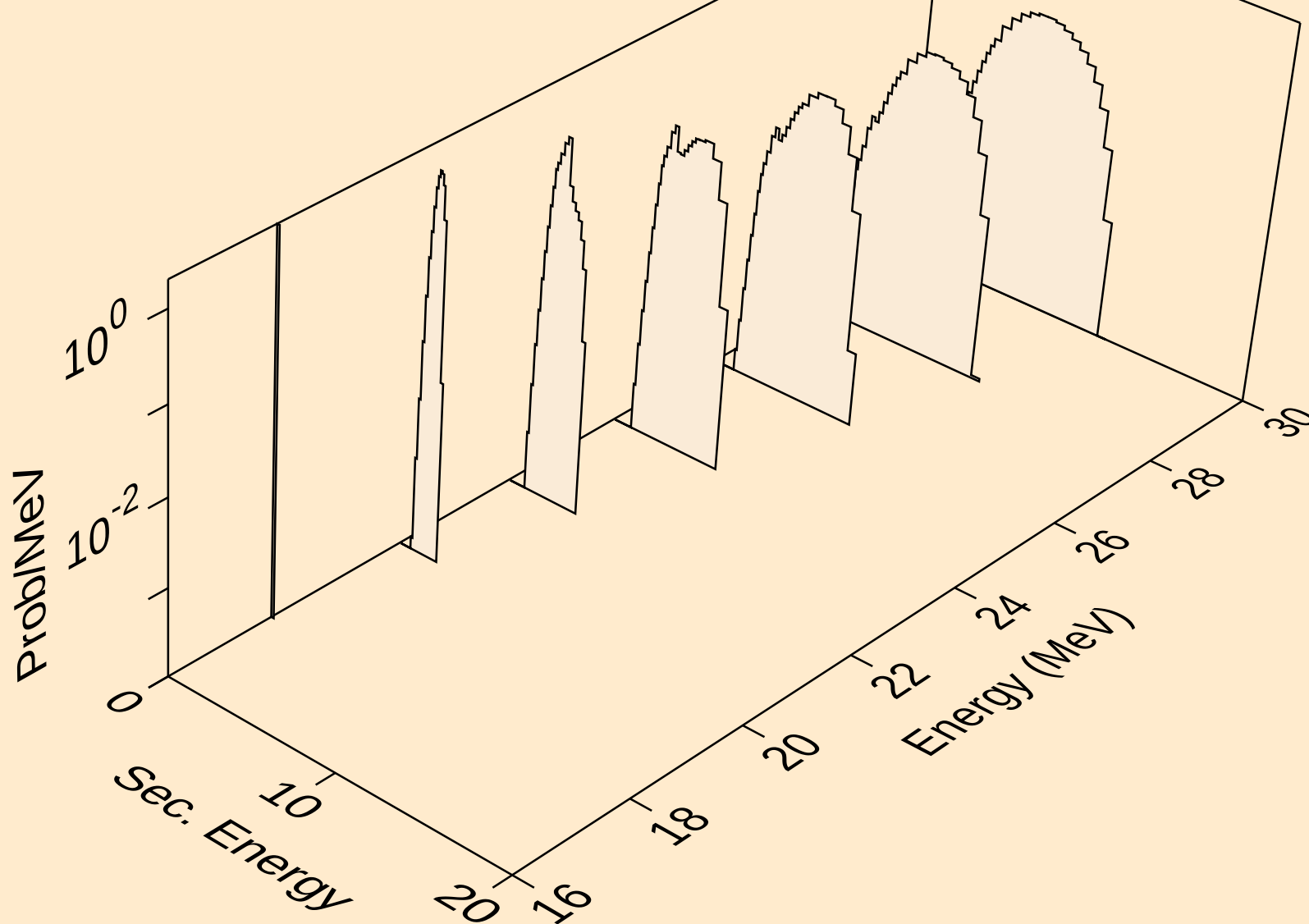
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



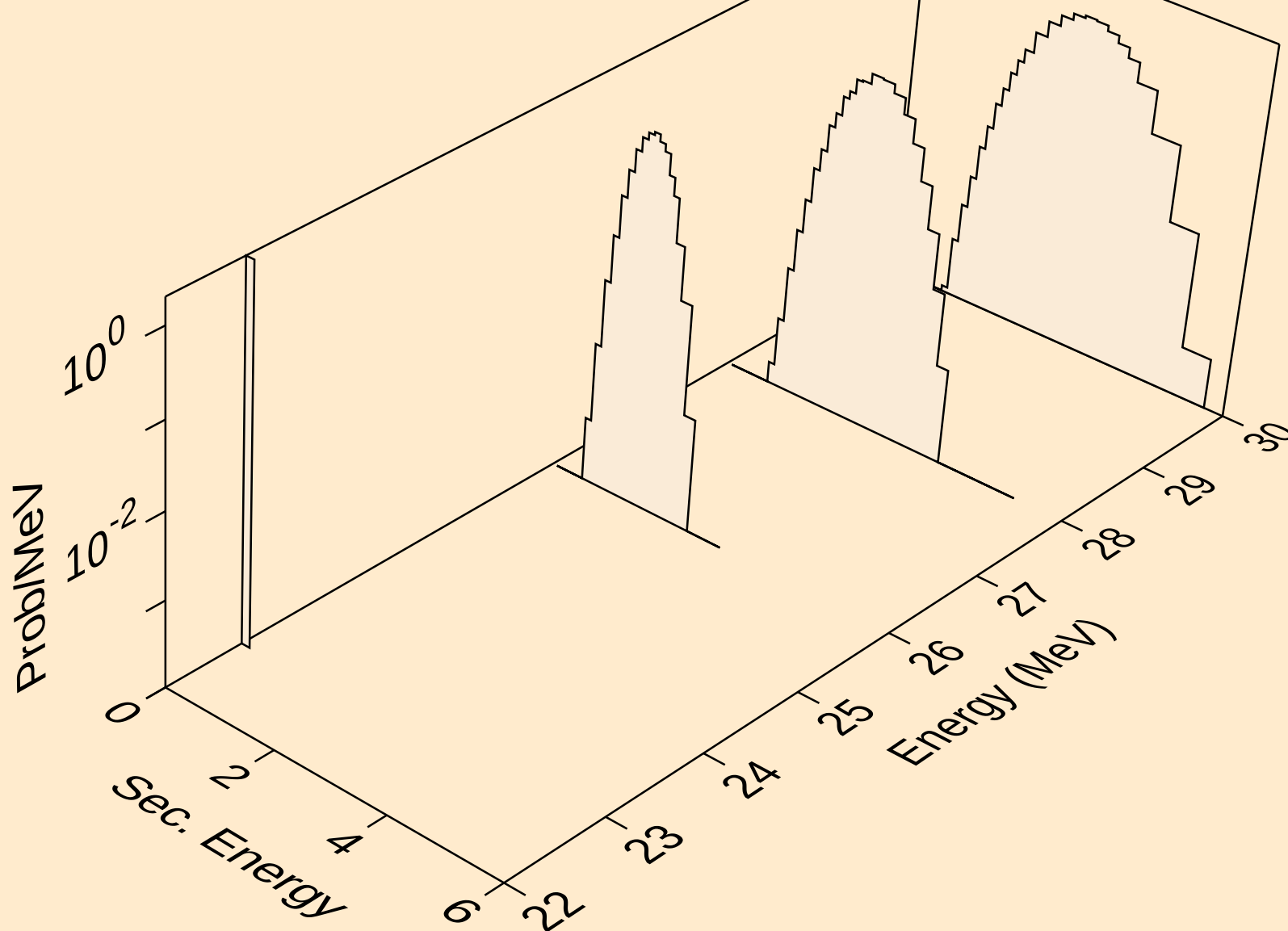
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



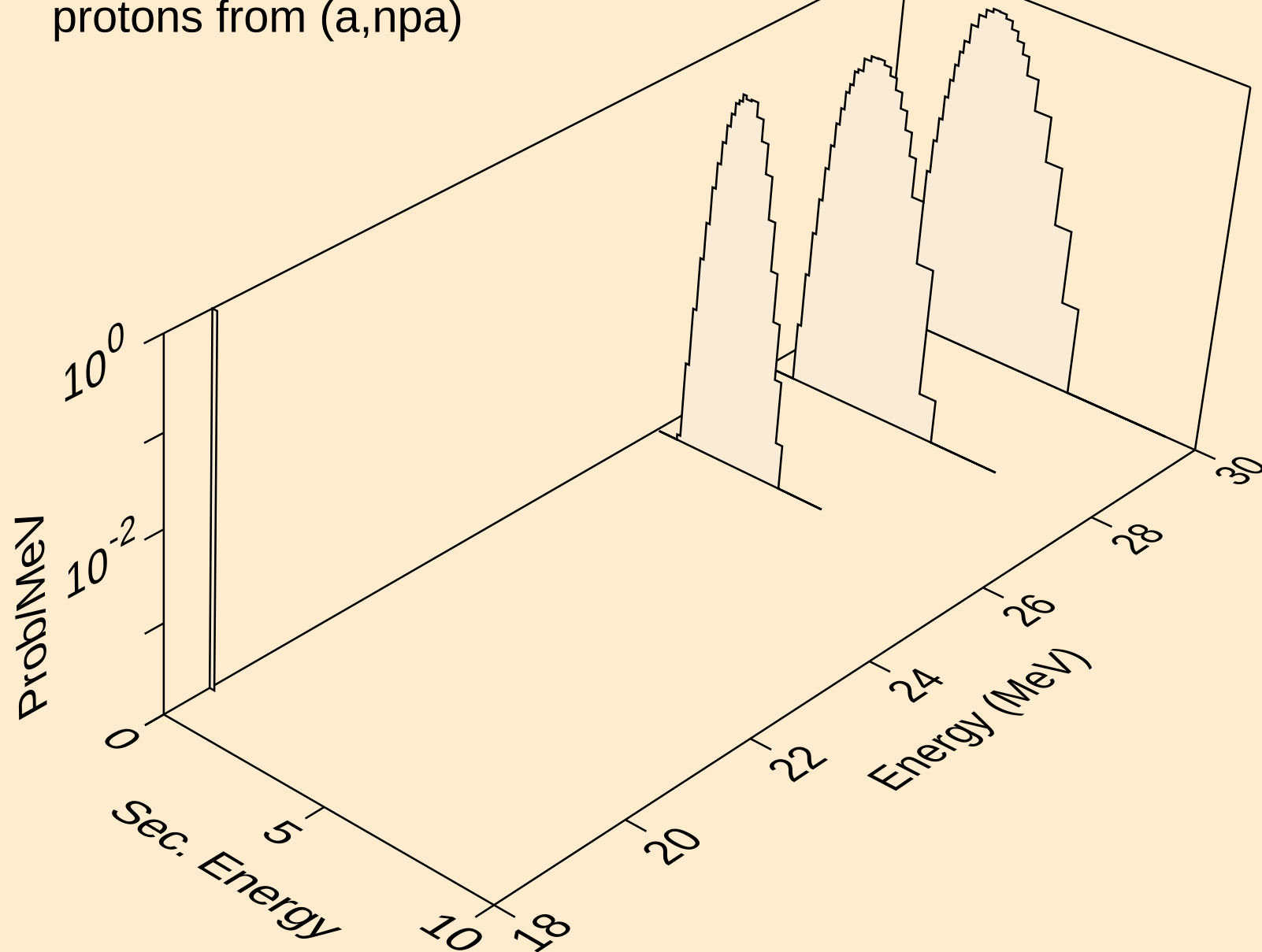
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



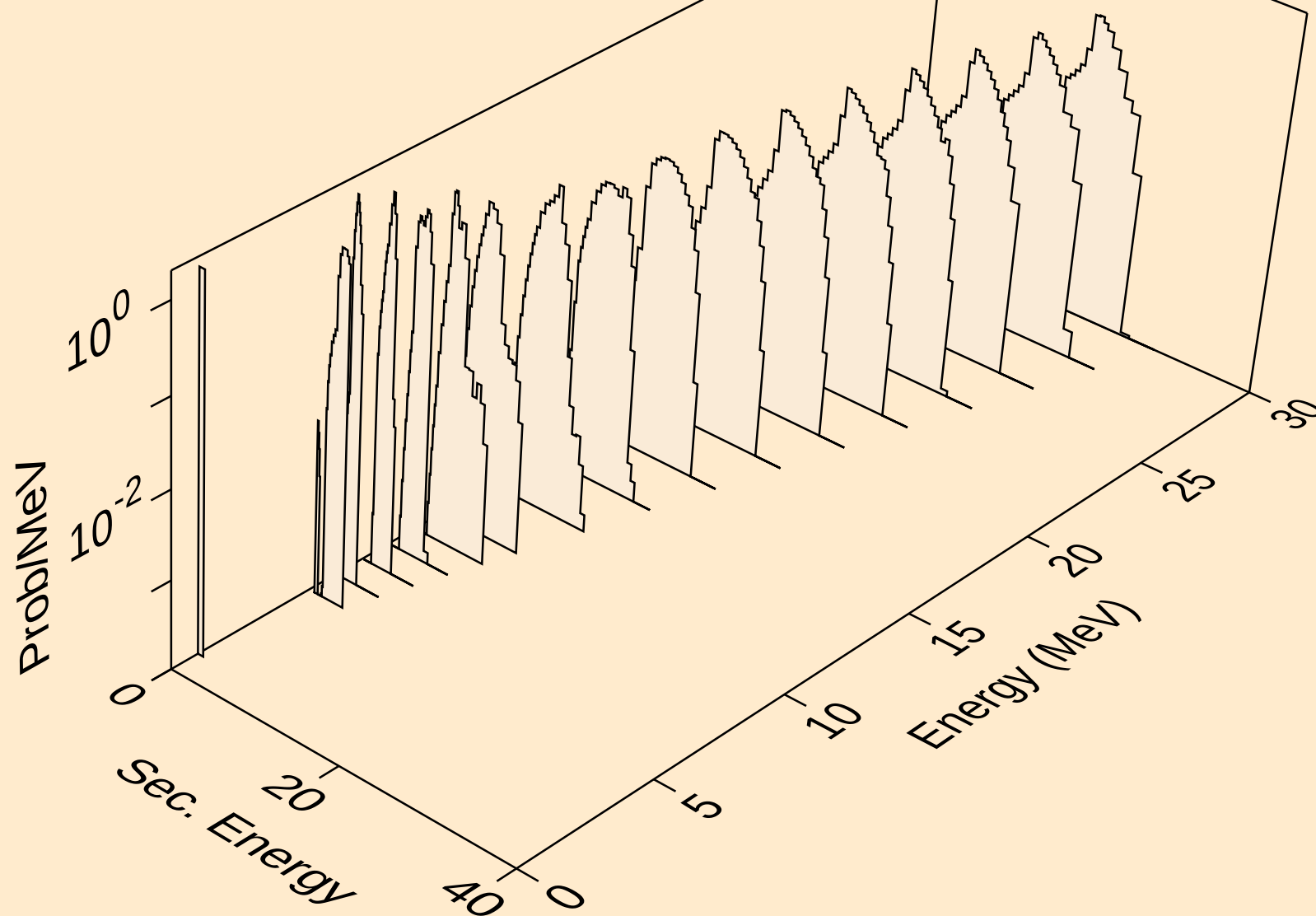
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



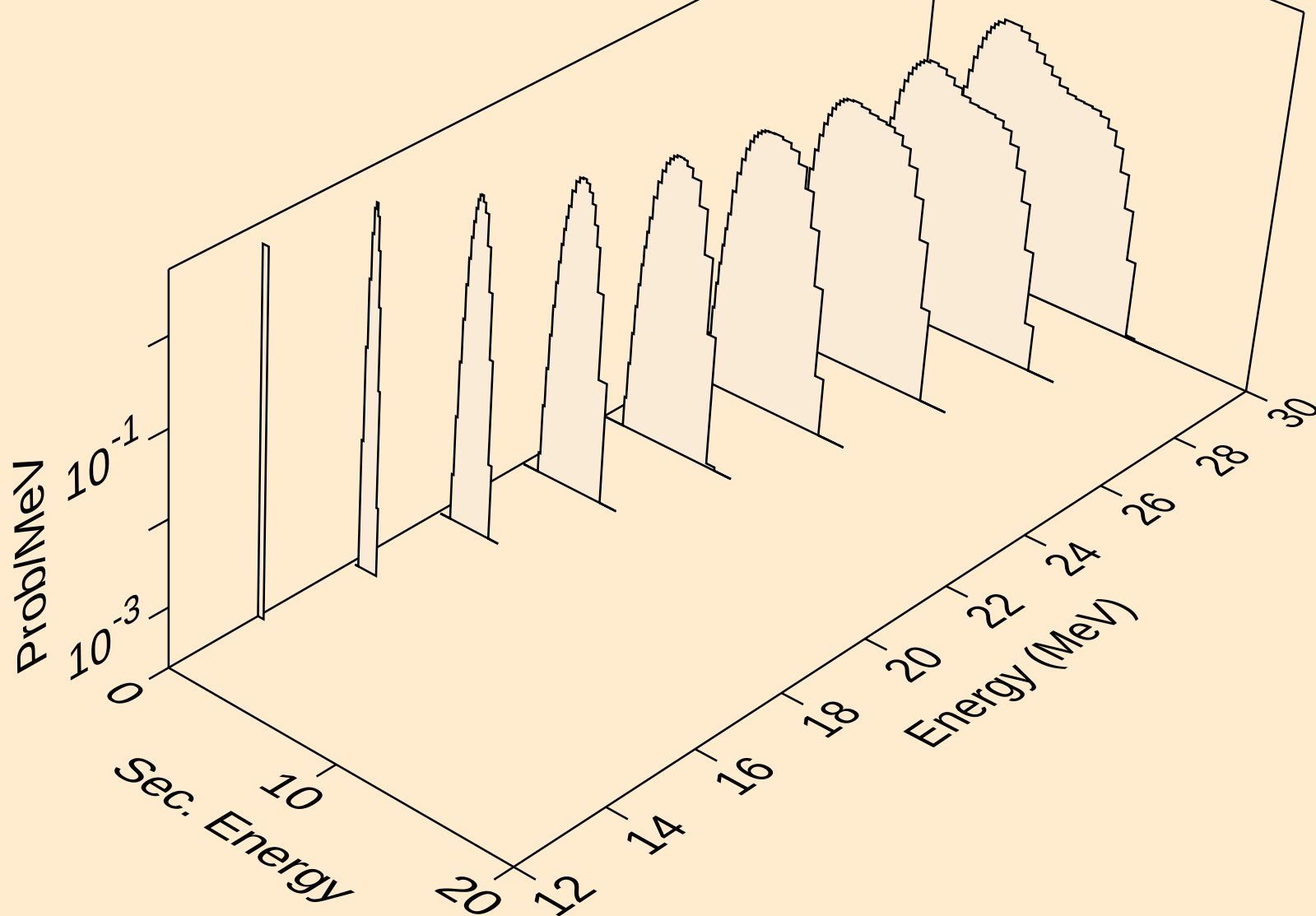
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



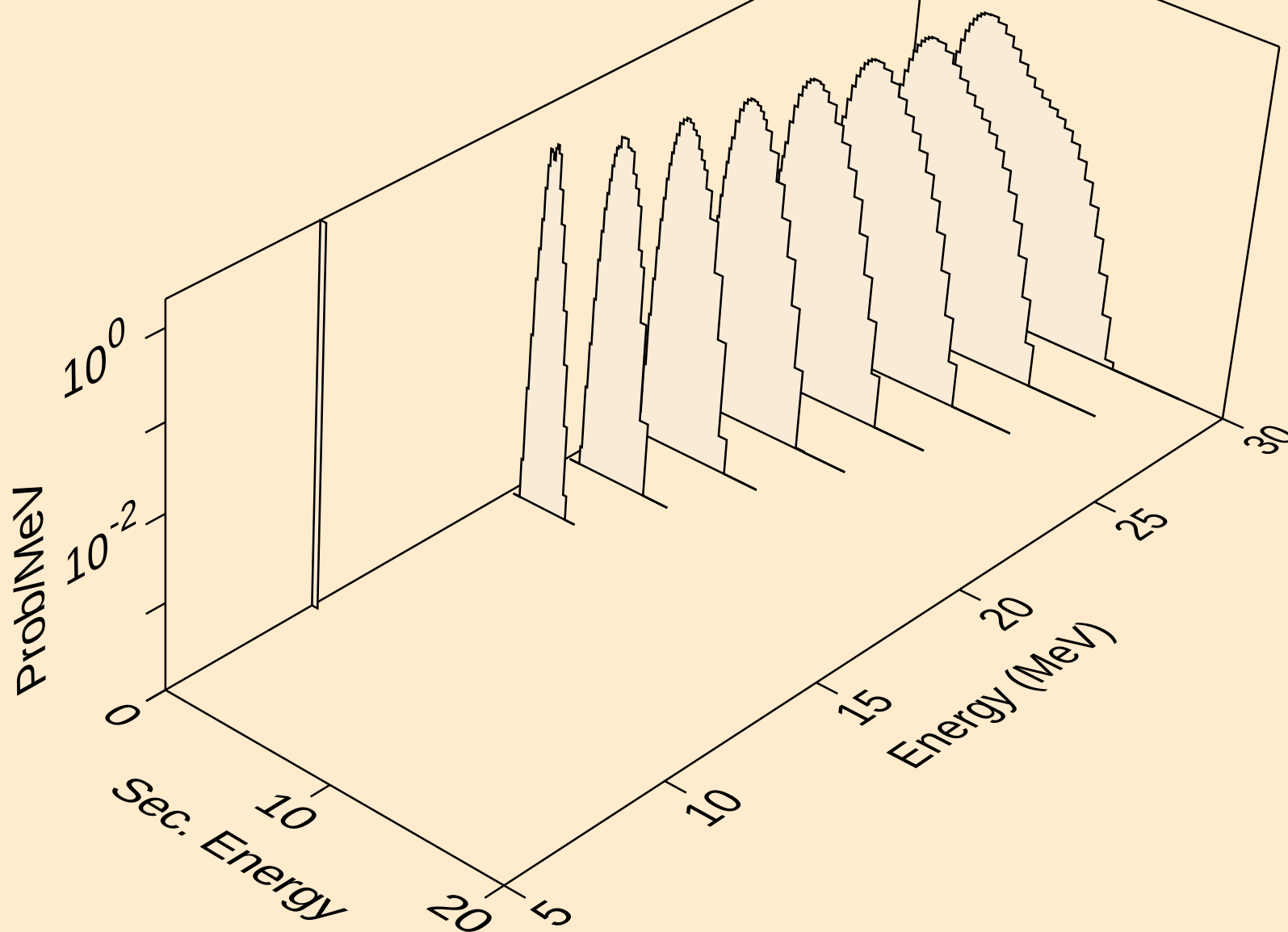
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



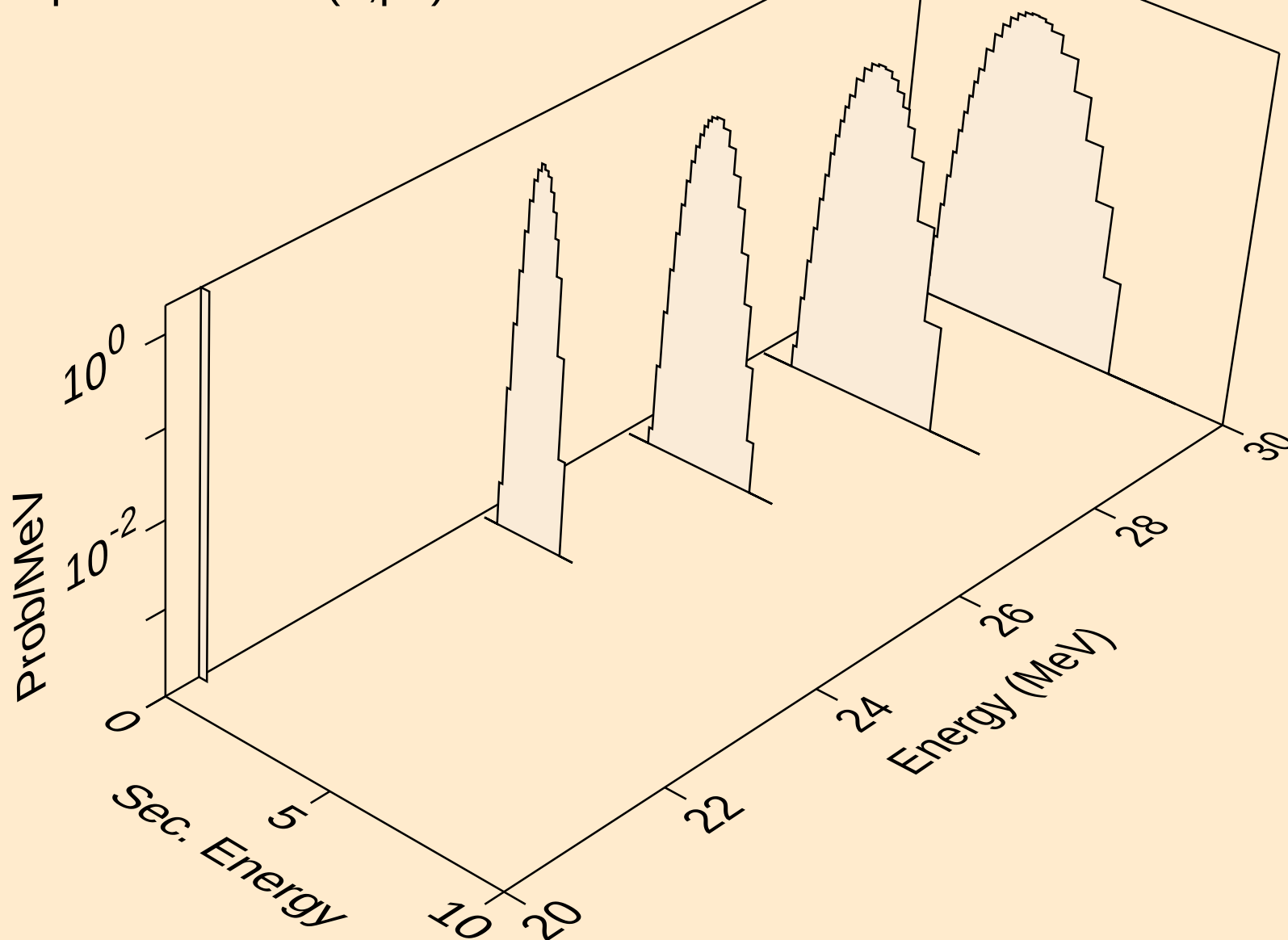
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



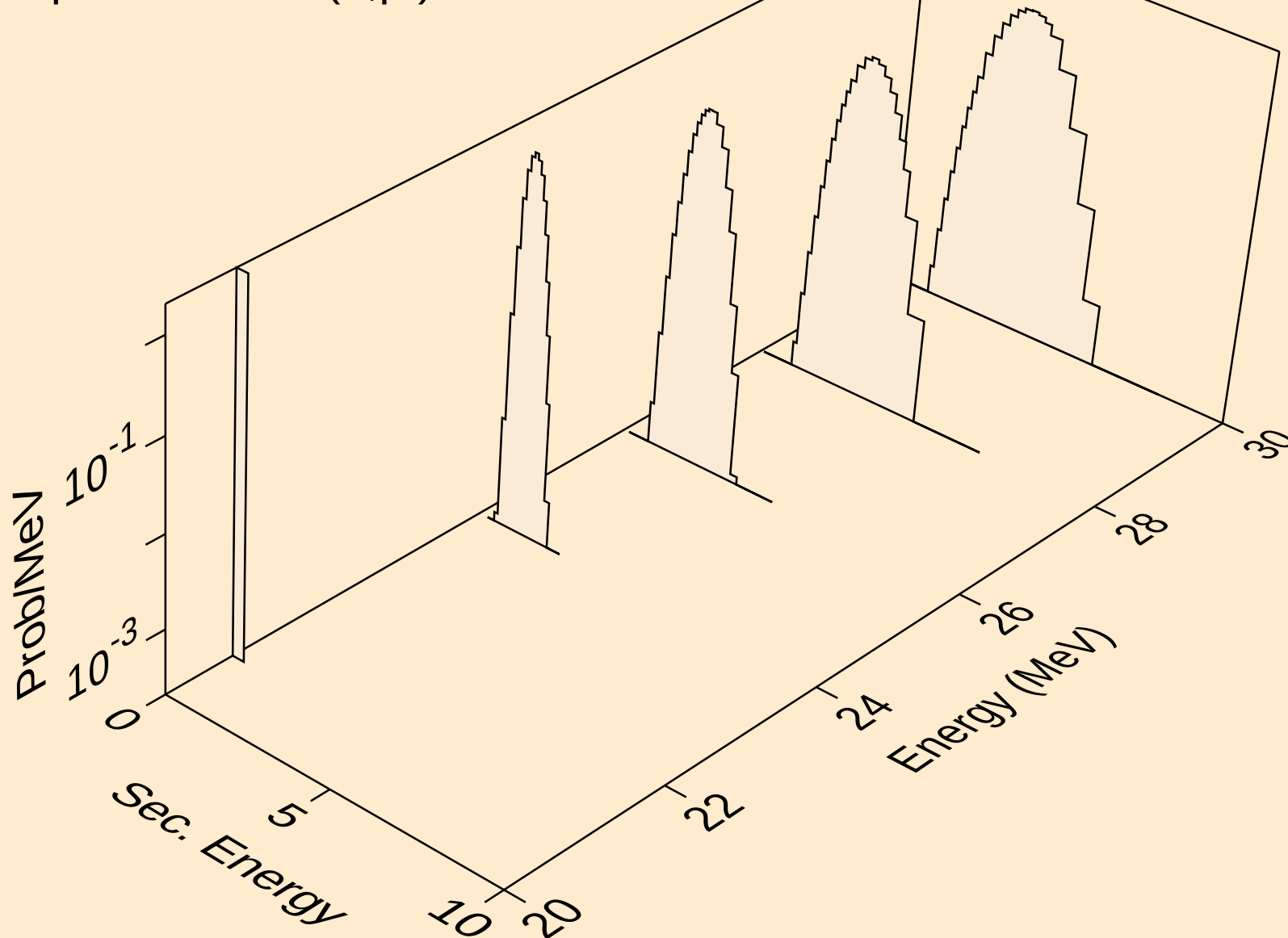
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



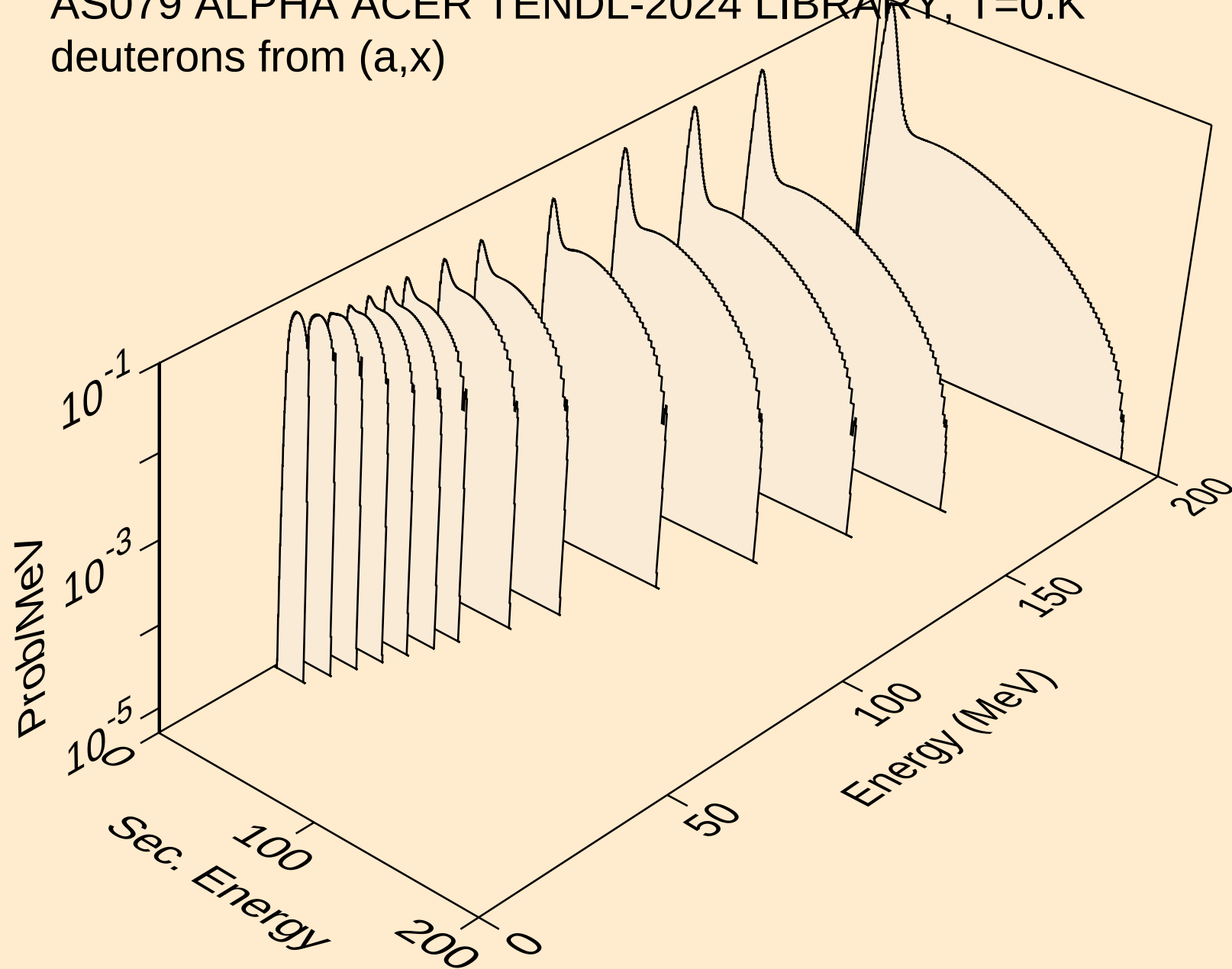
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



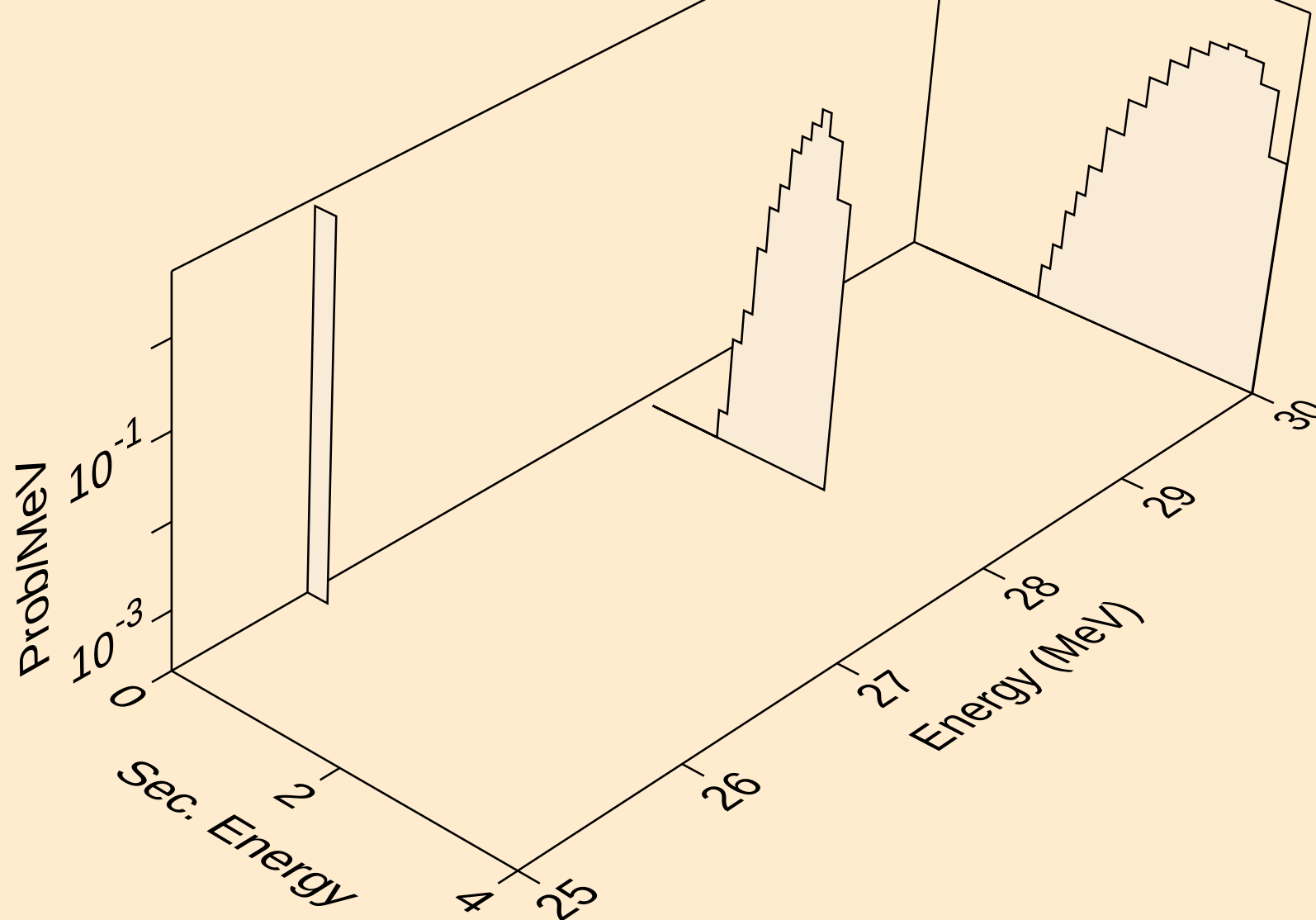
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



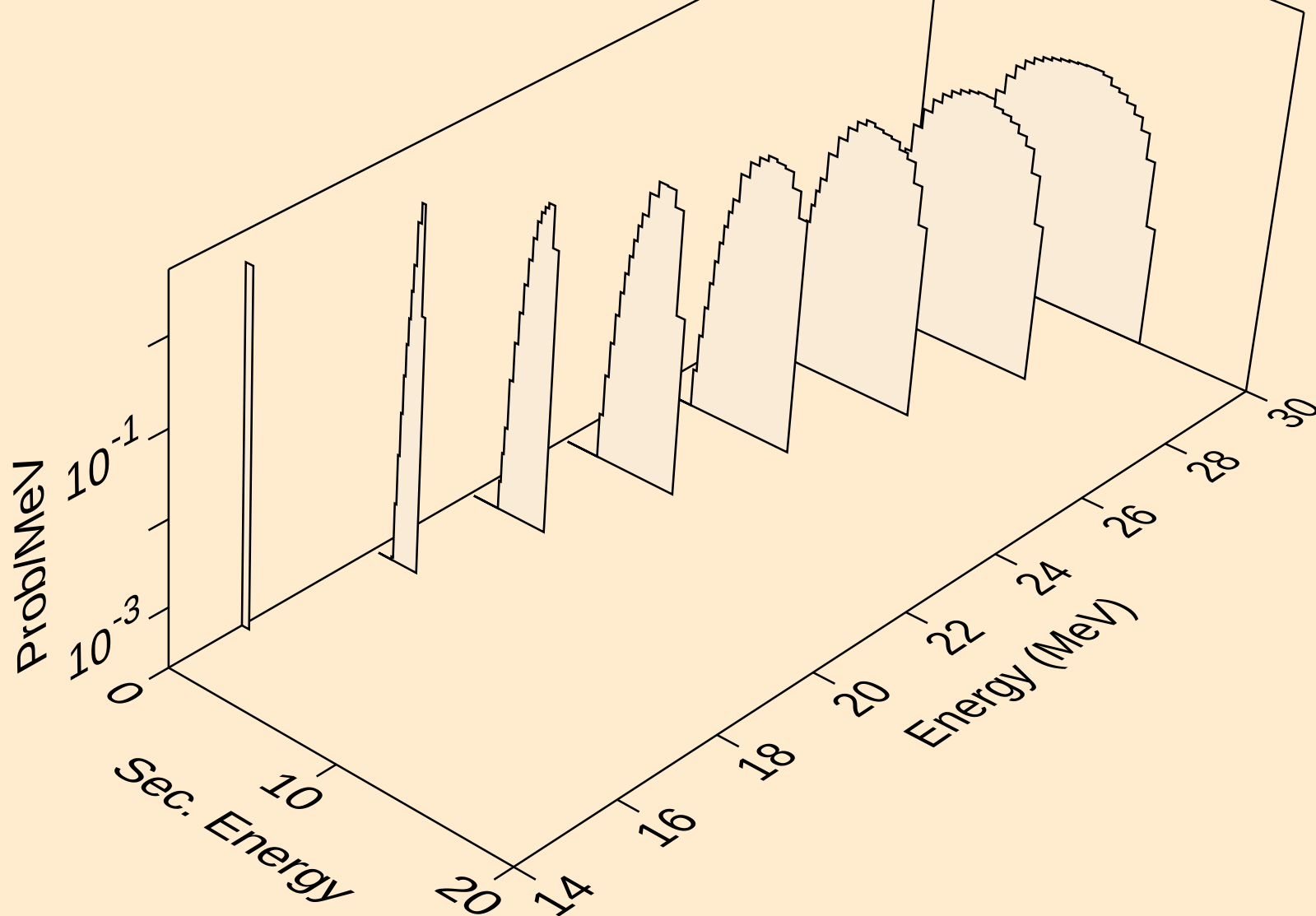
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



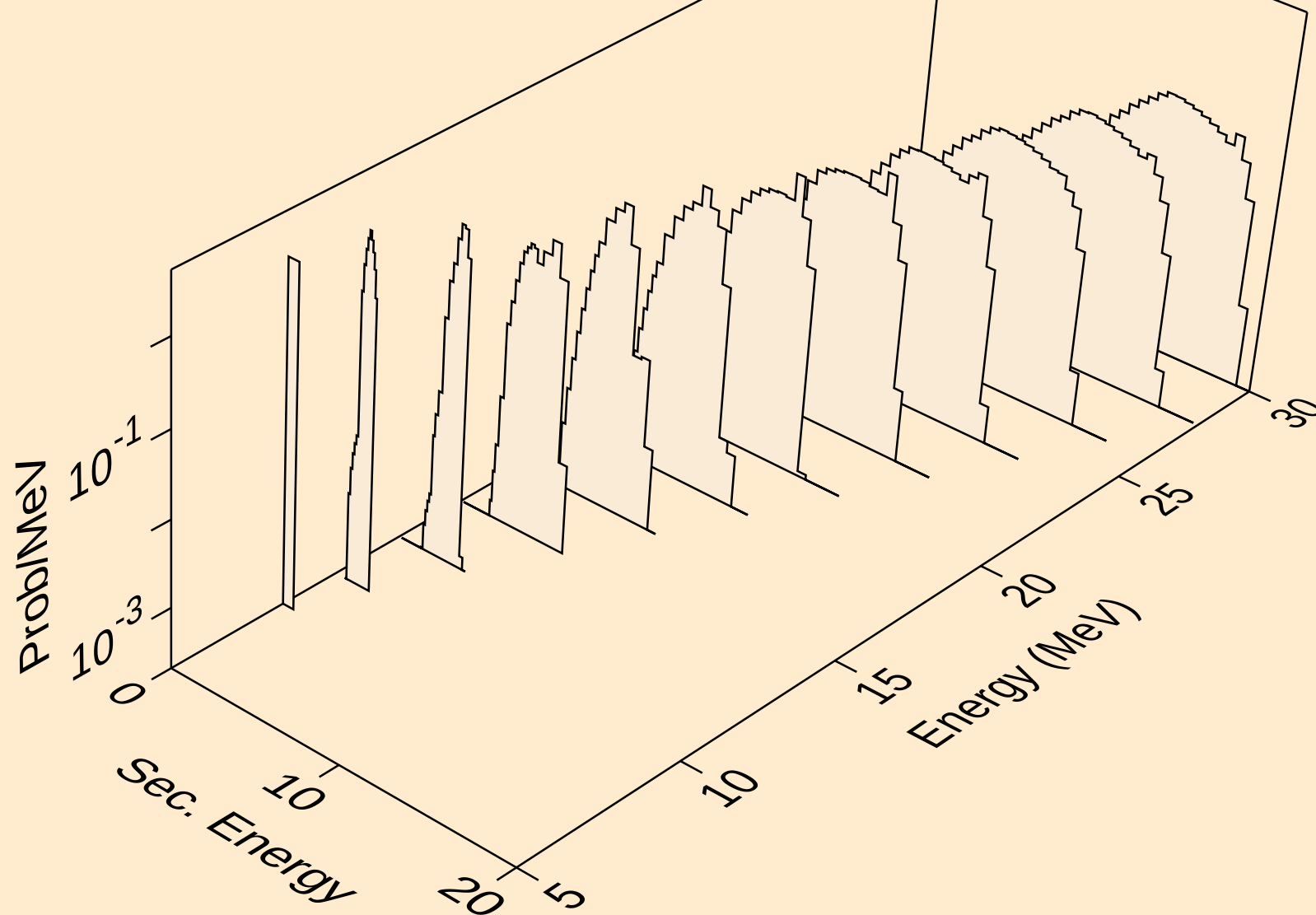
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



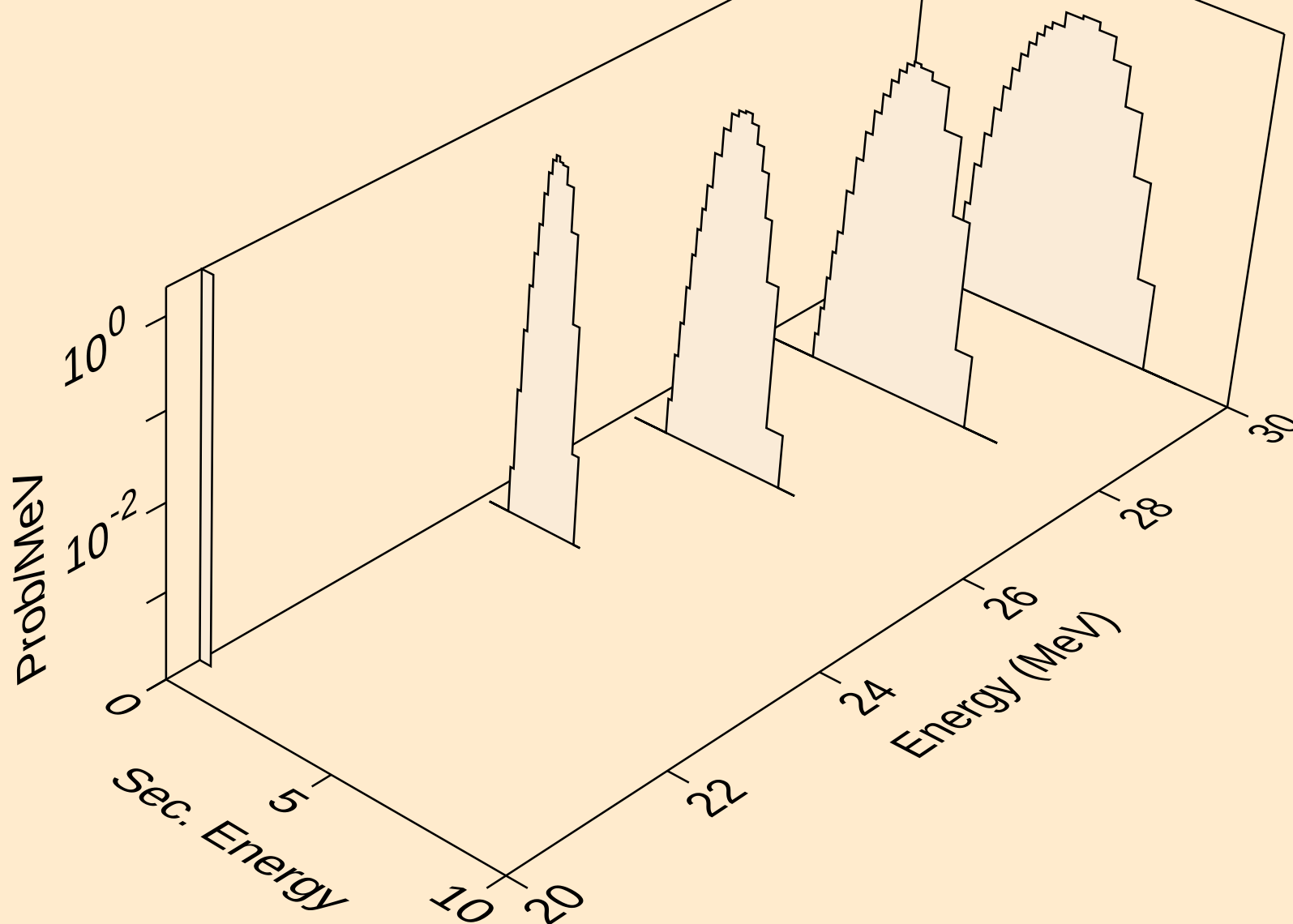
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



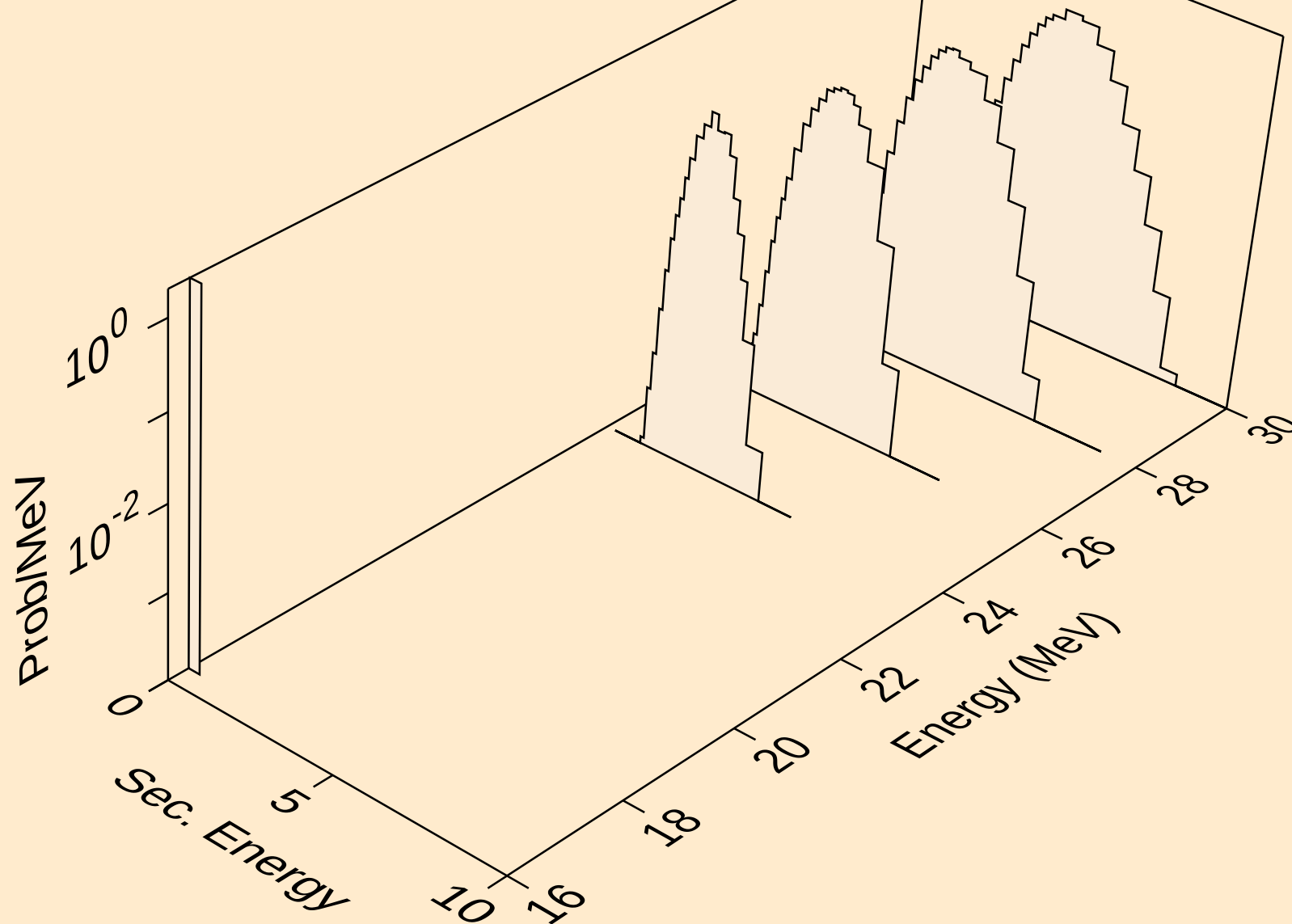
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



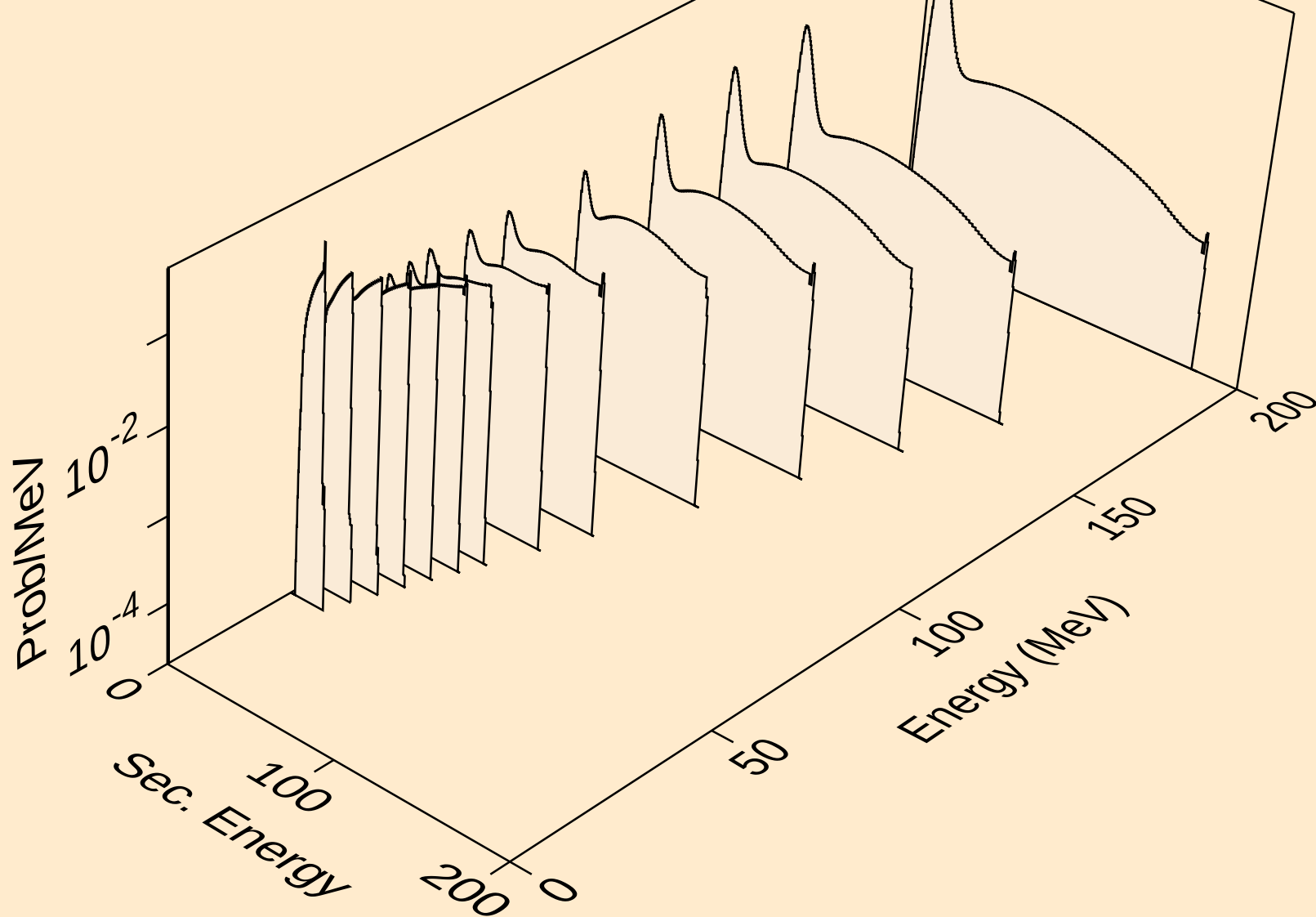
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



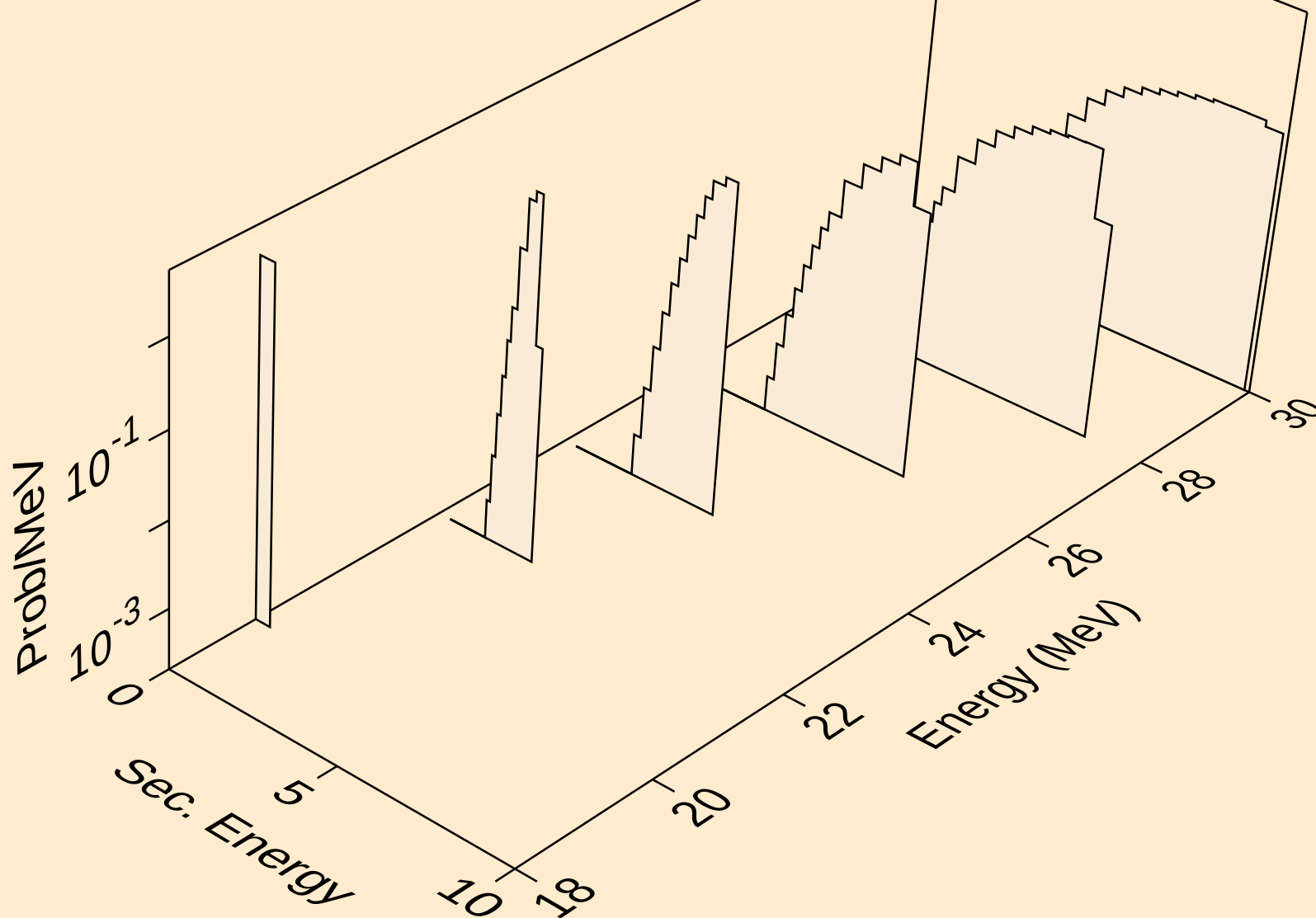
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



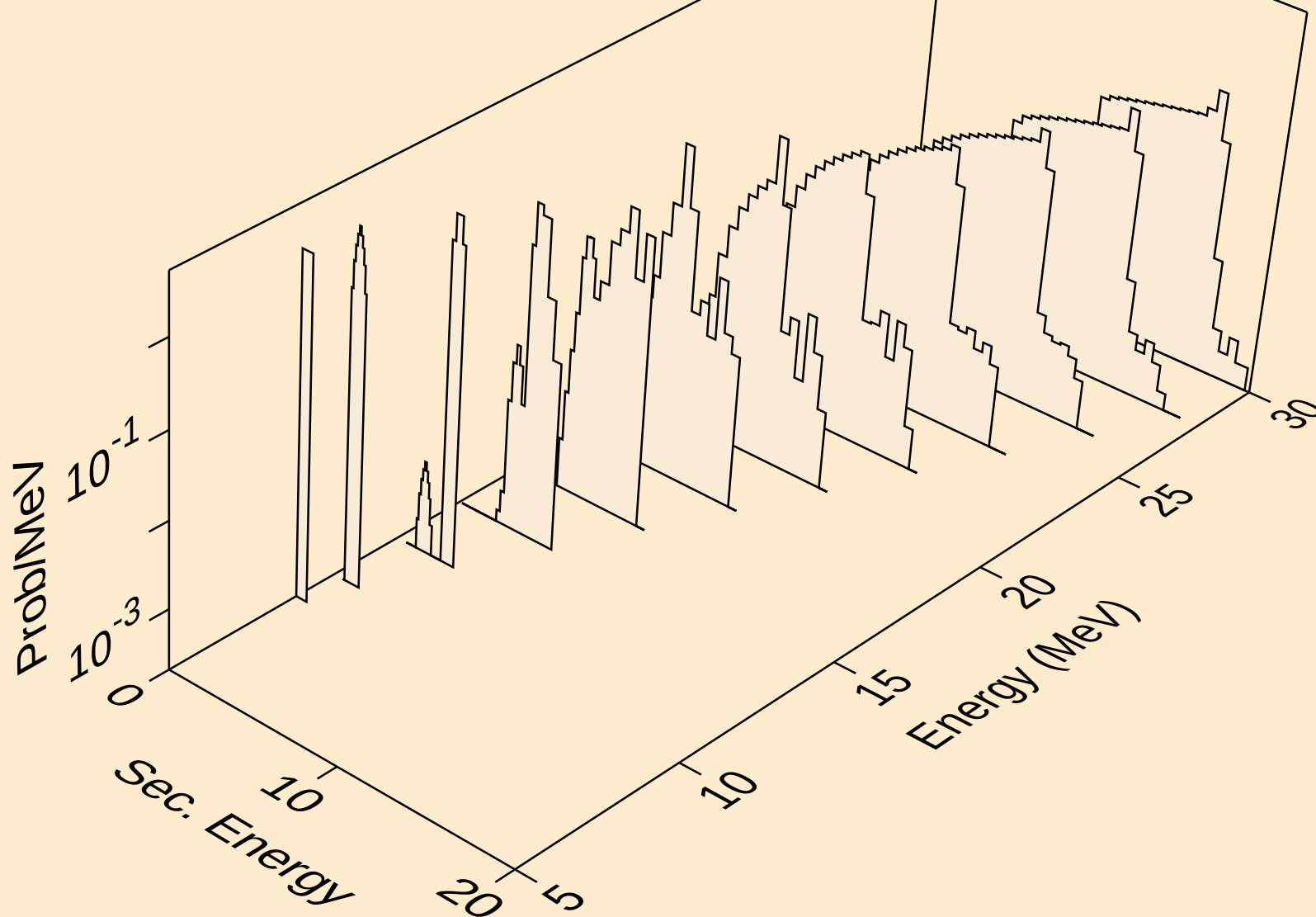
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



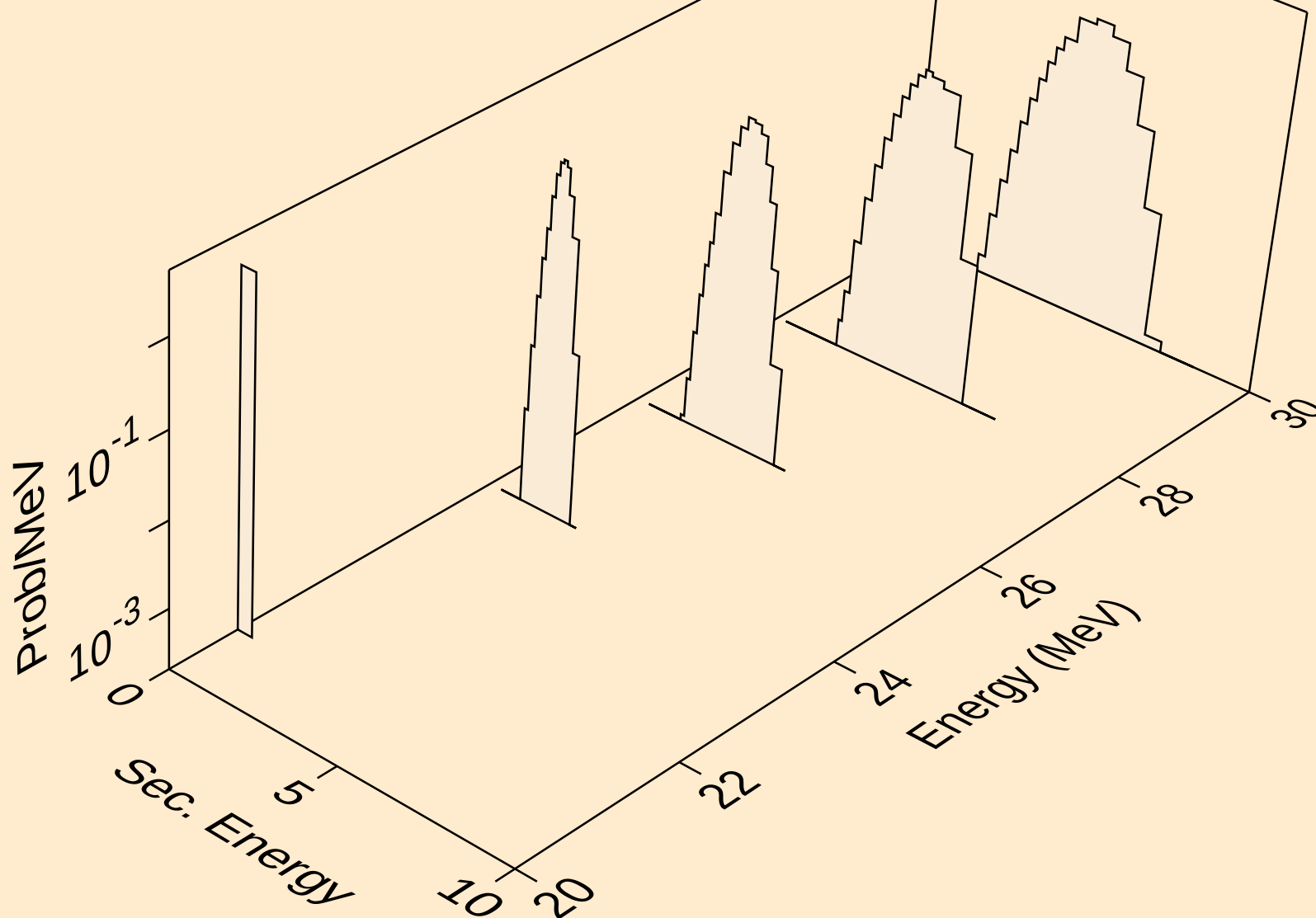
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



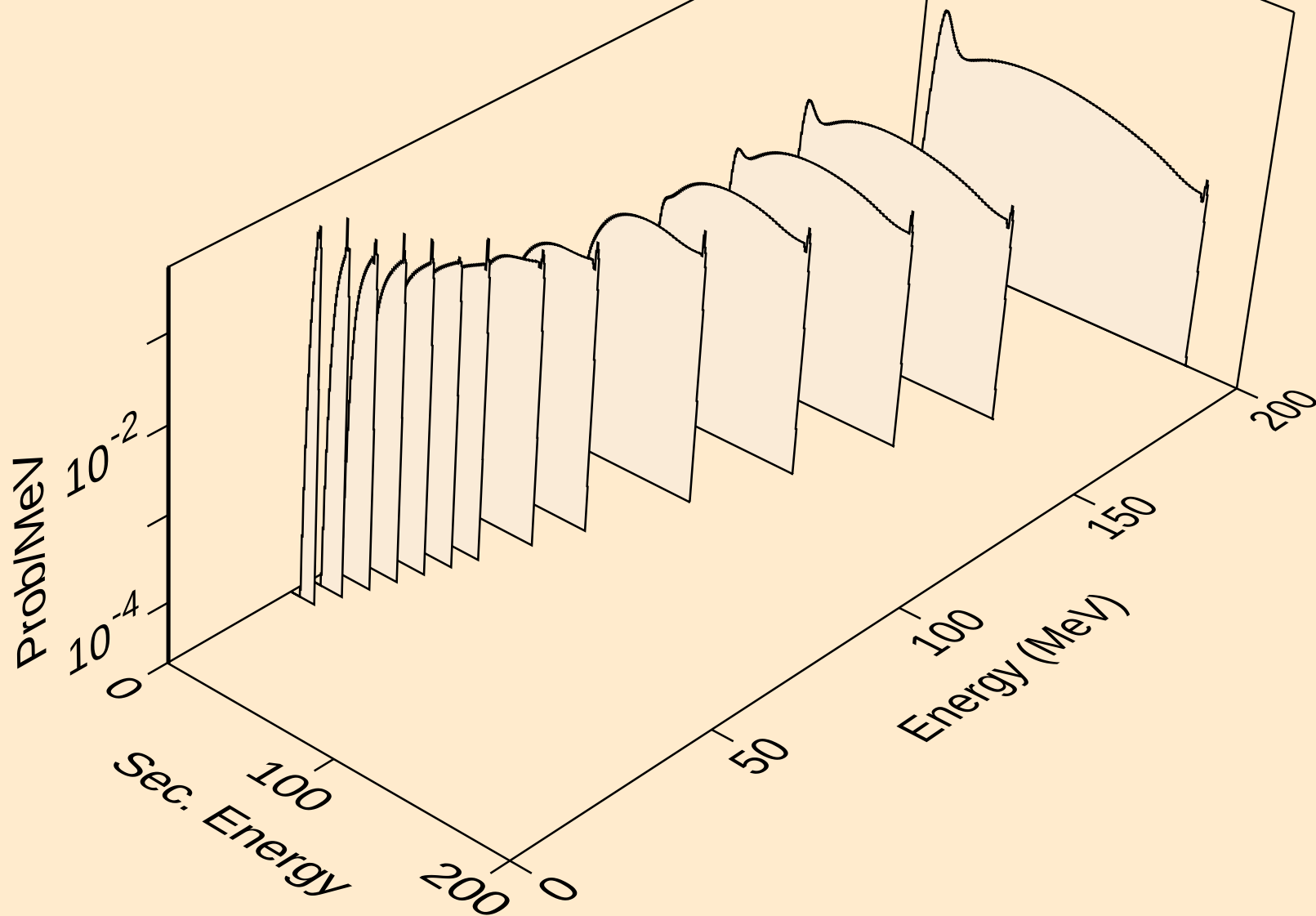
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



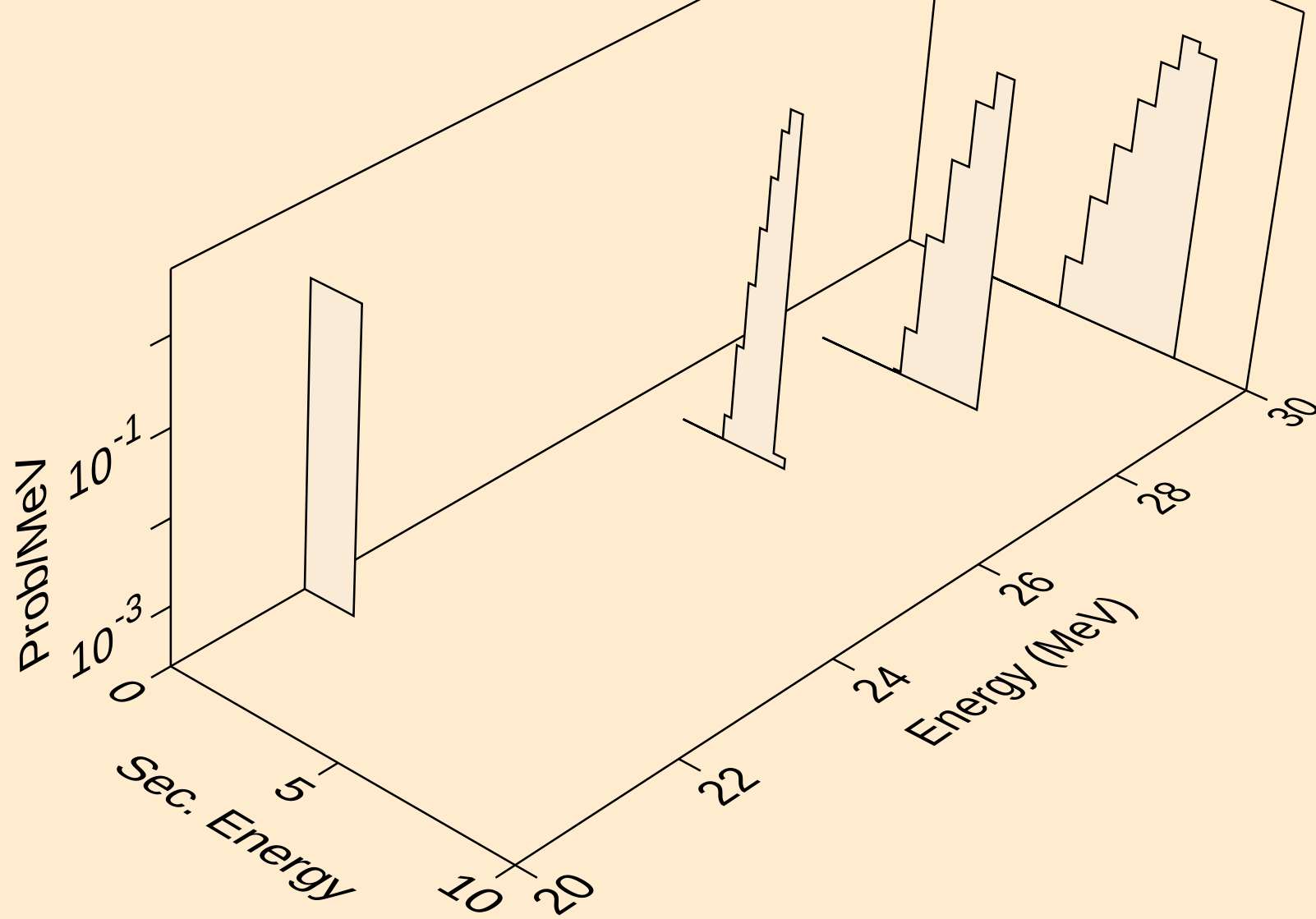
AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



AS079 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

