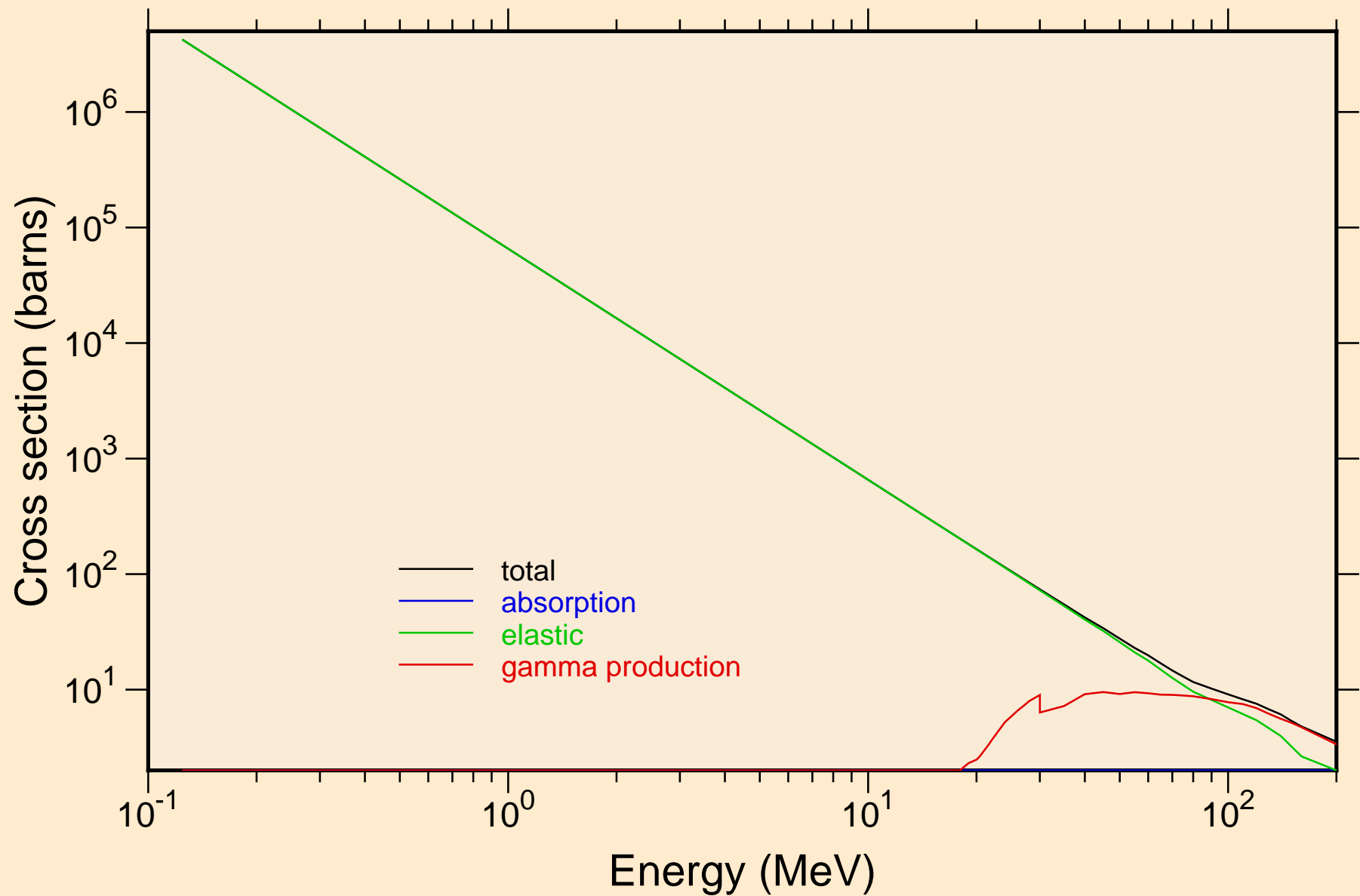


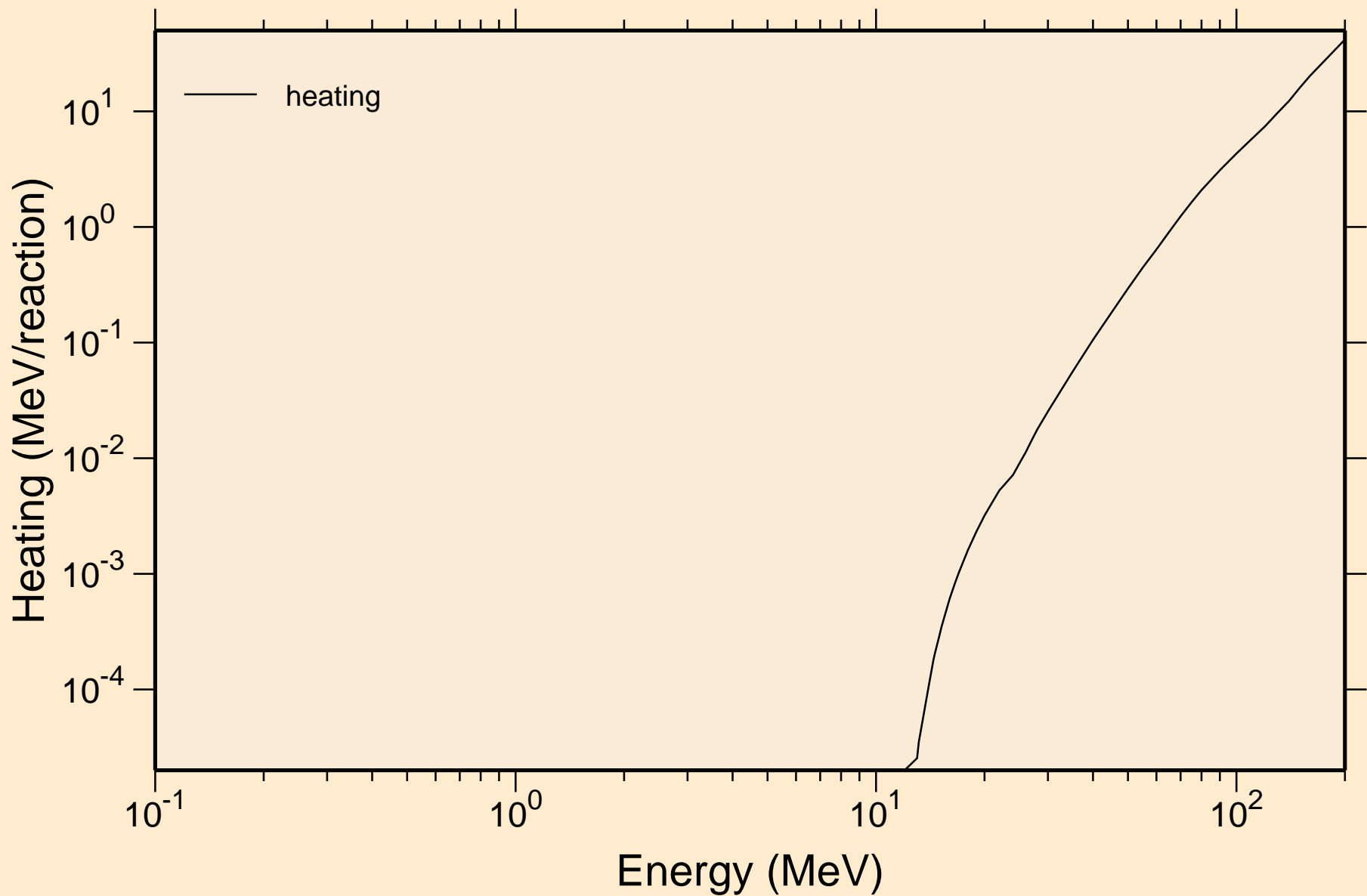
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



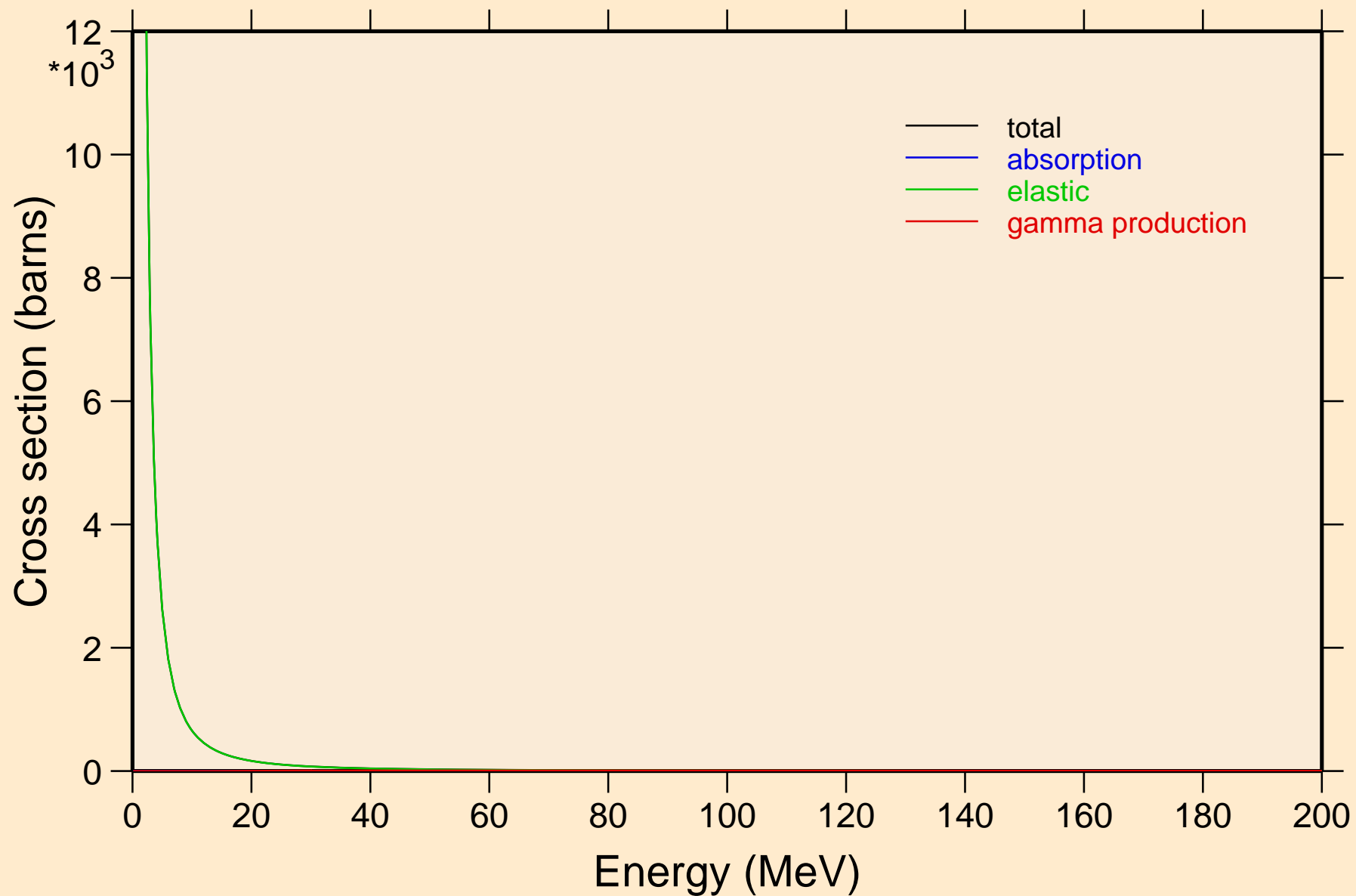
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



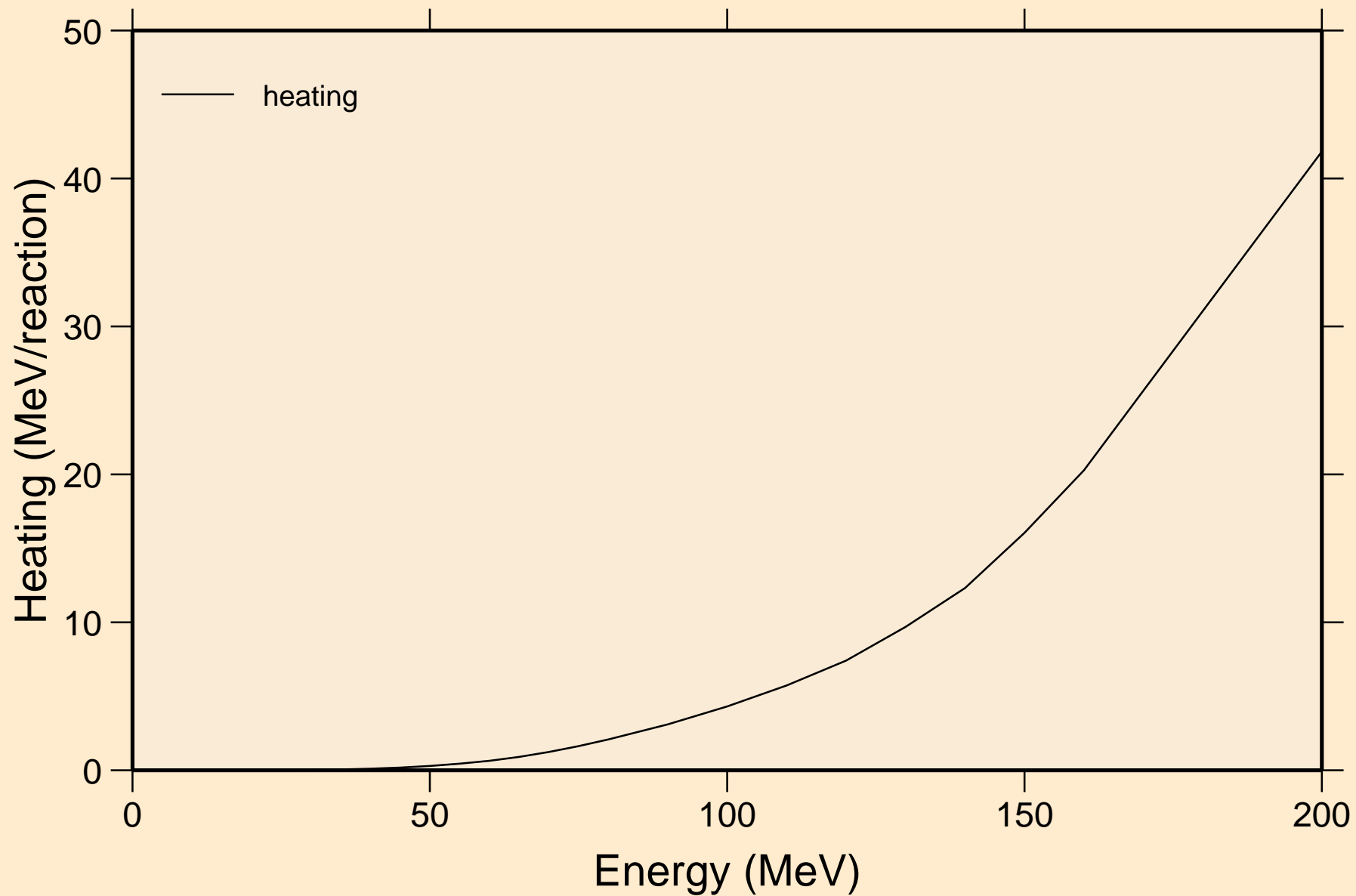
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



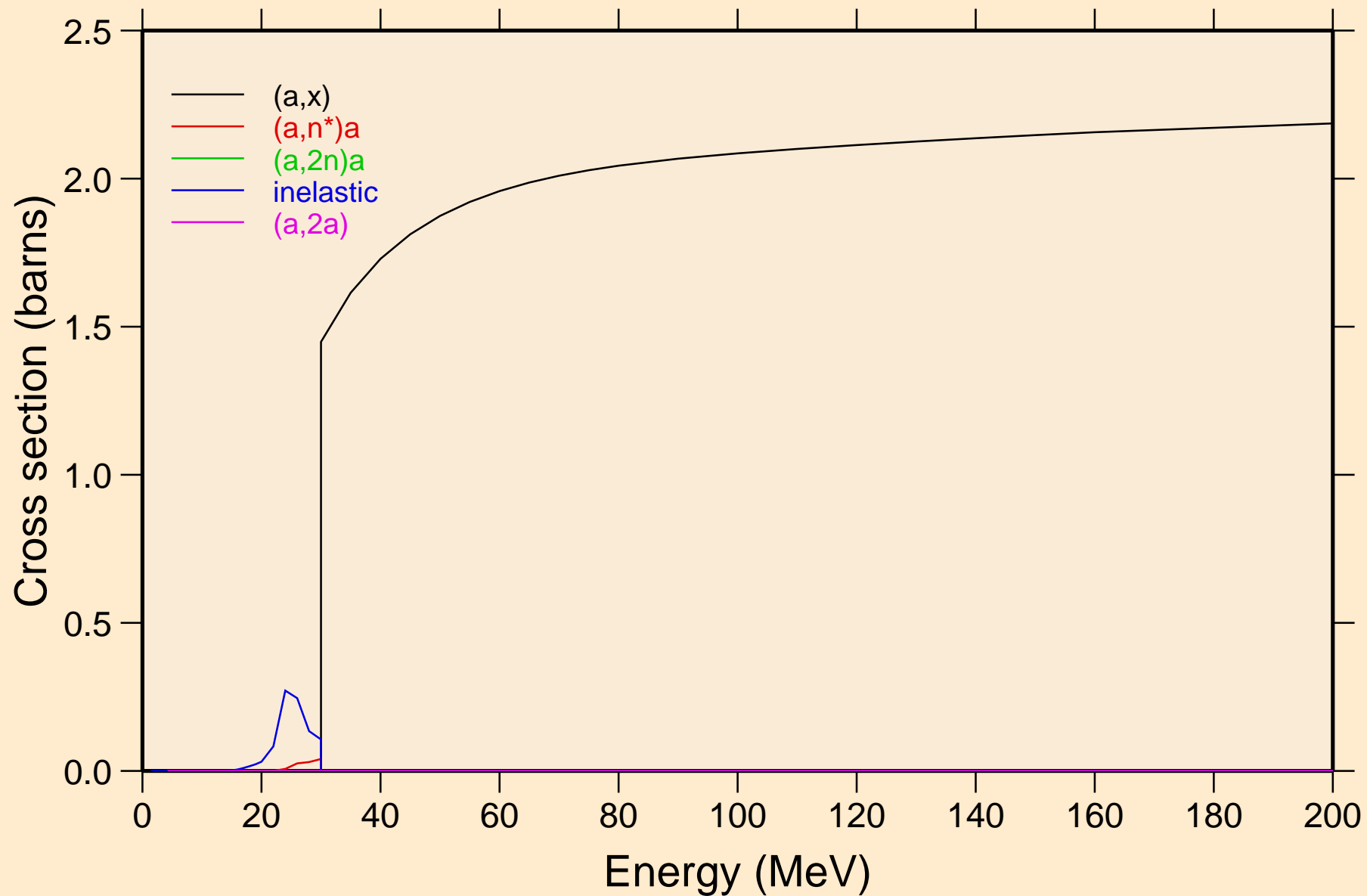
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



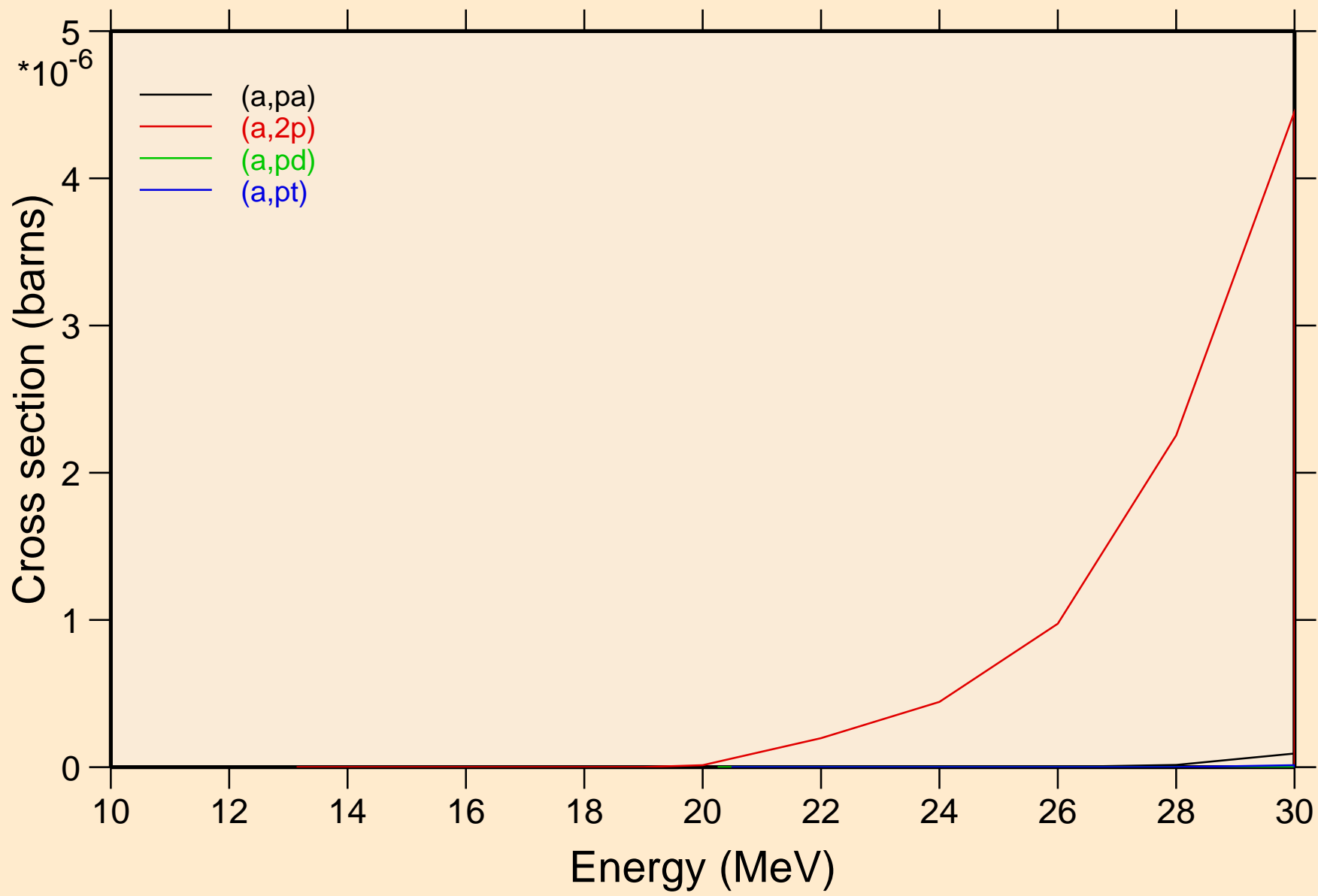
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

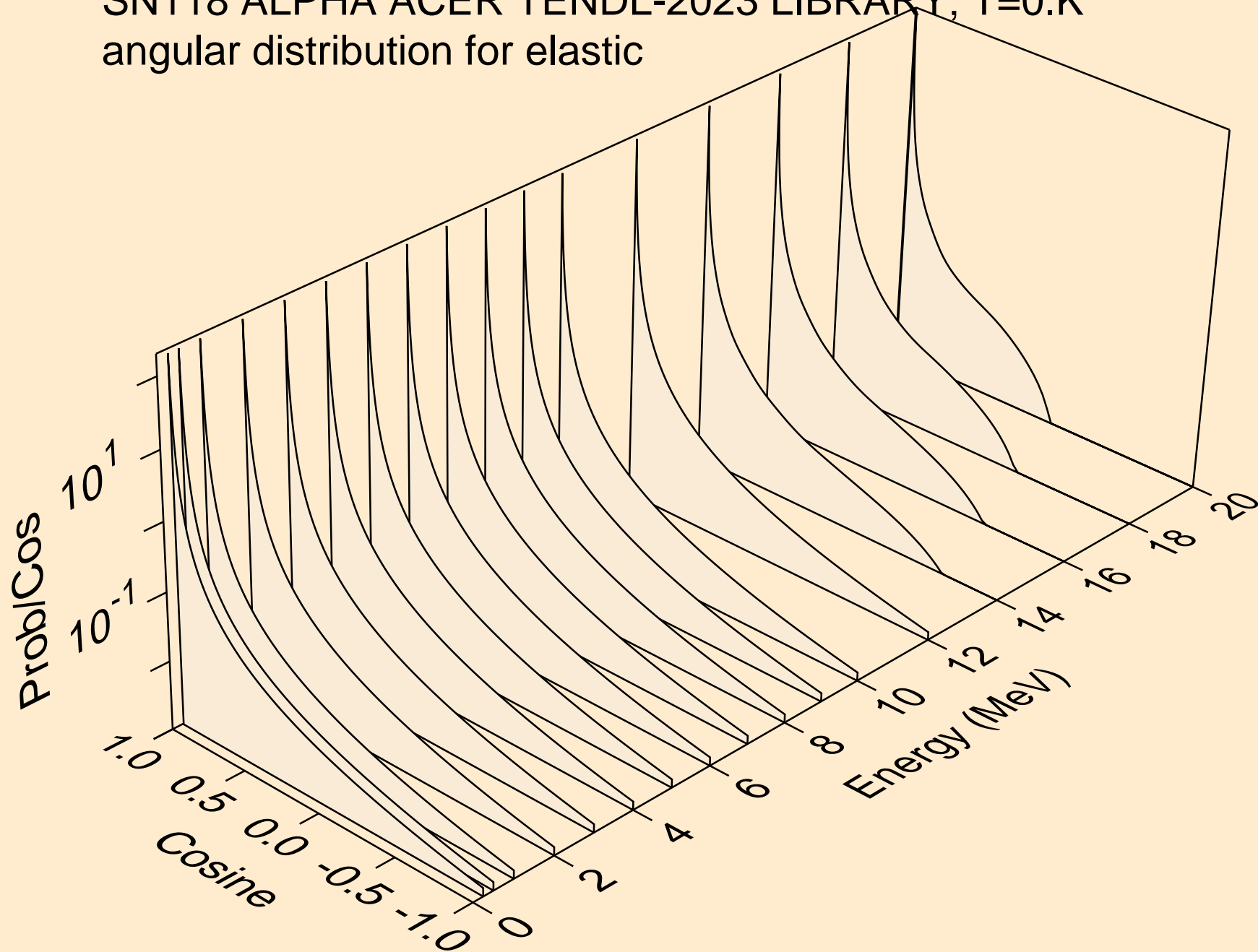


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

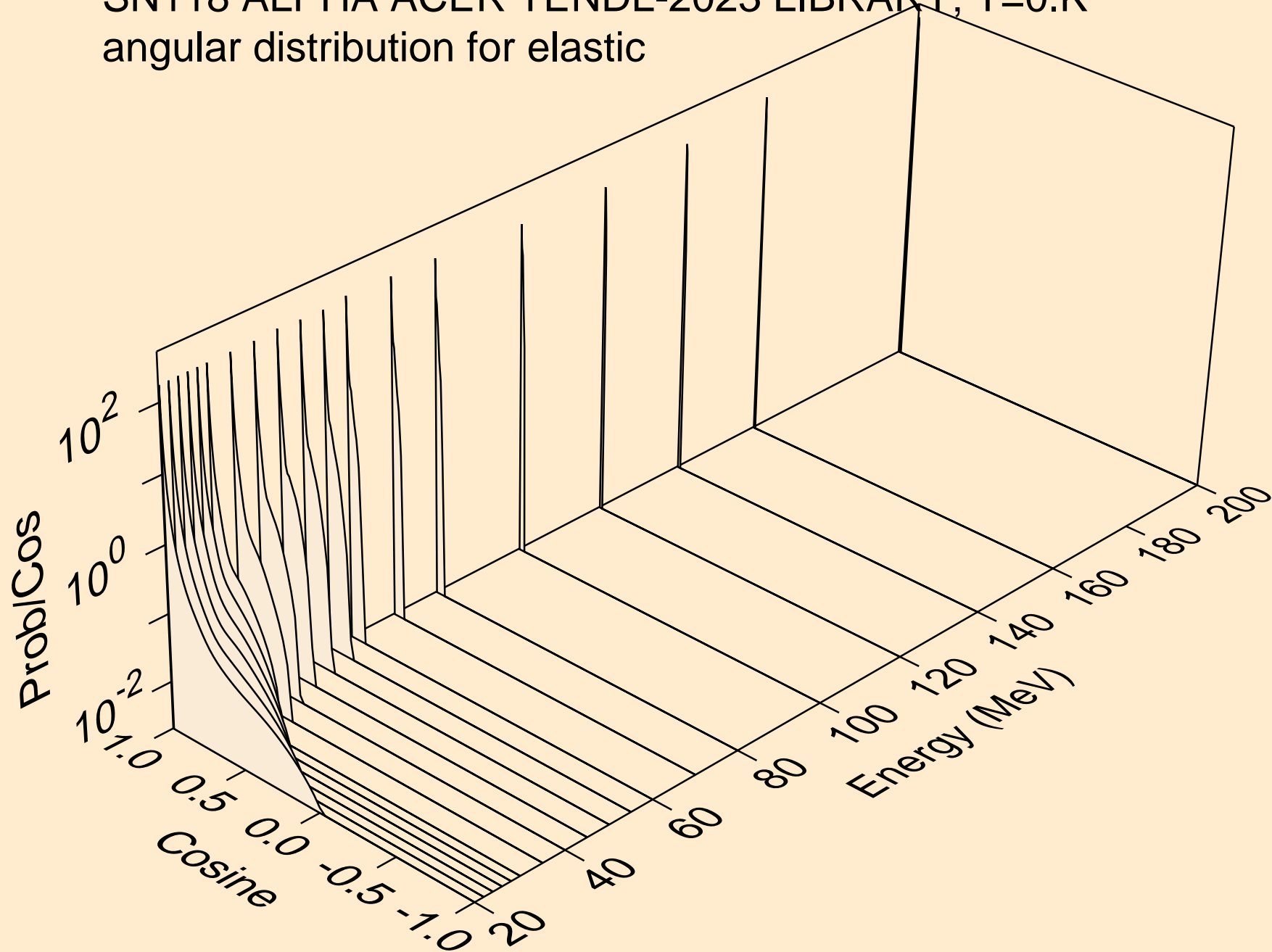
Threshold reactions



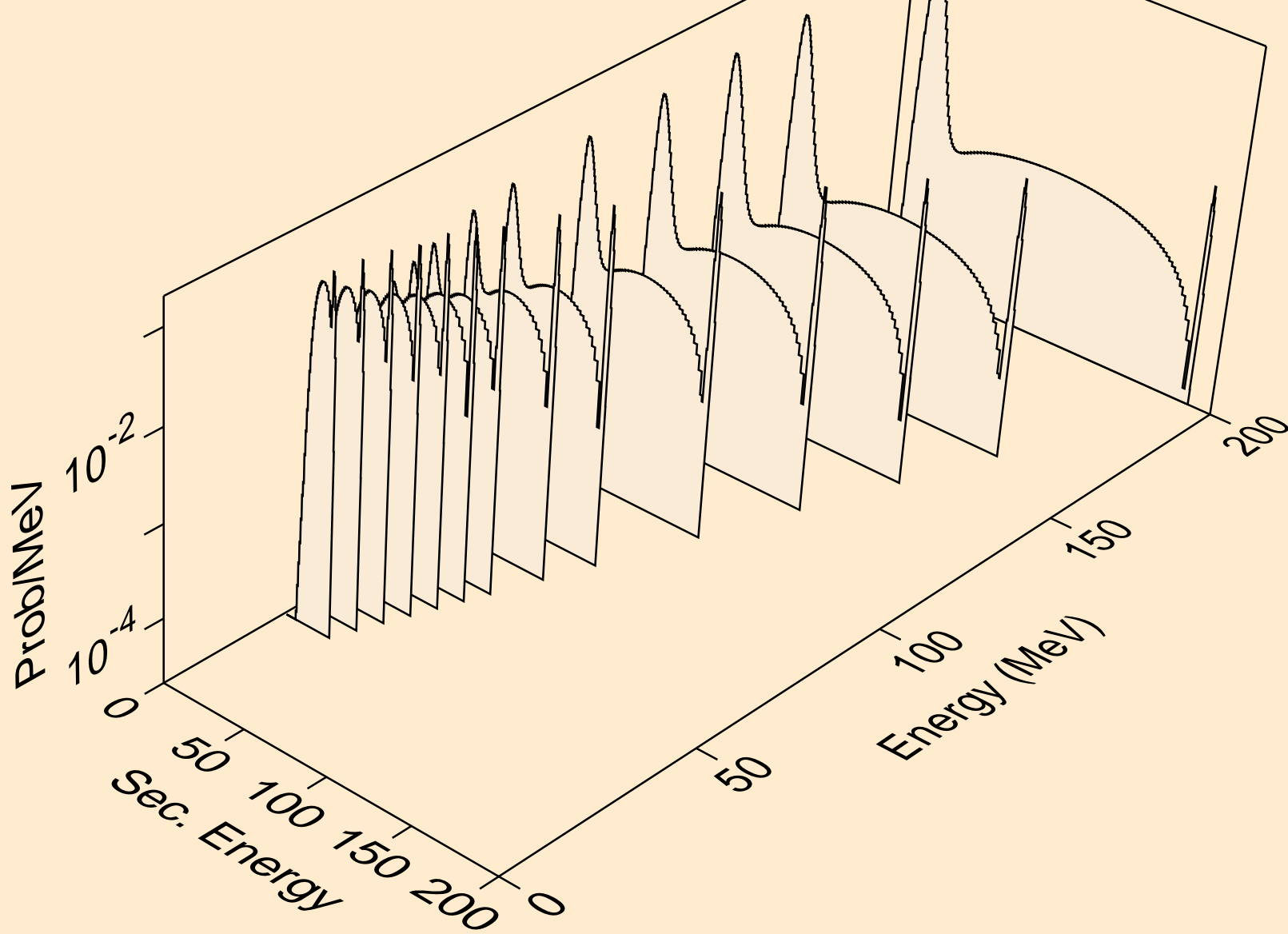
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



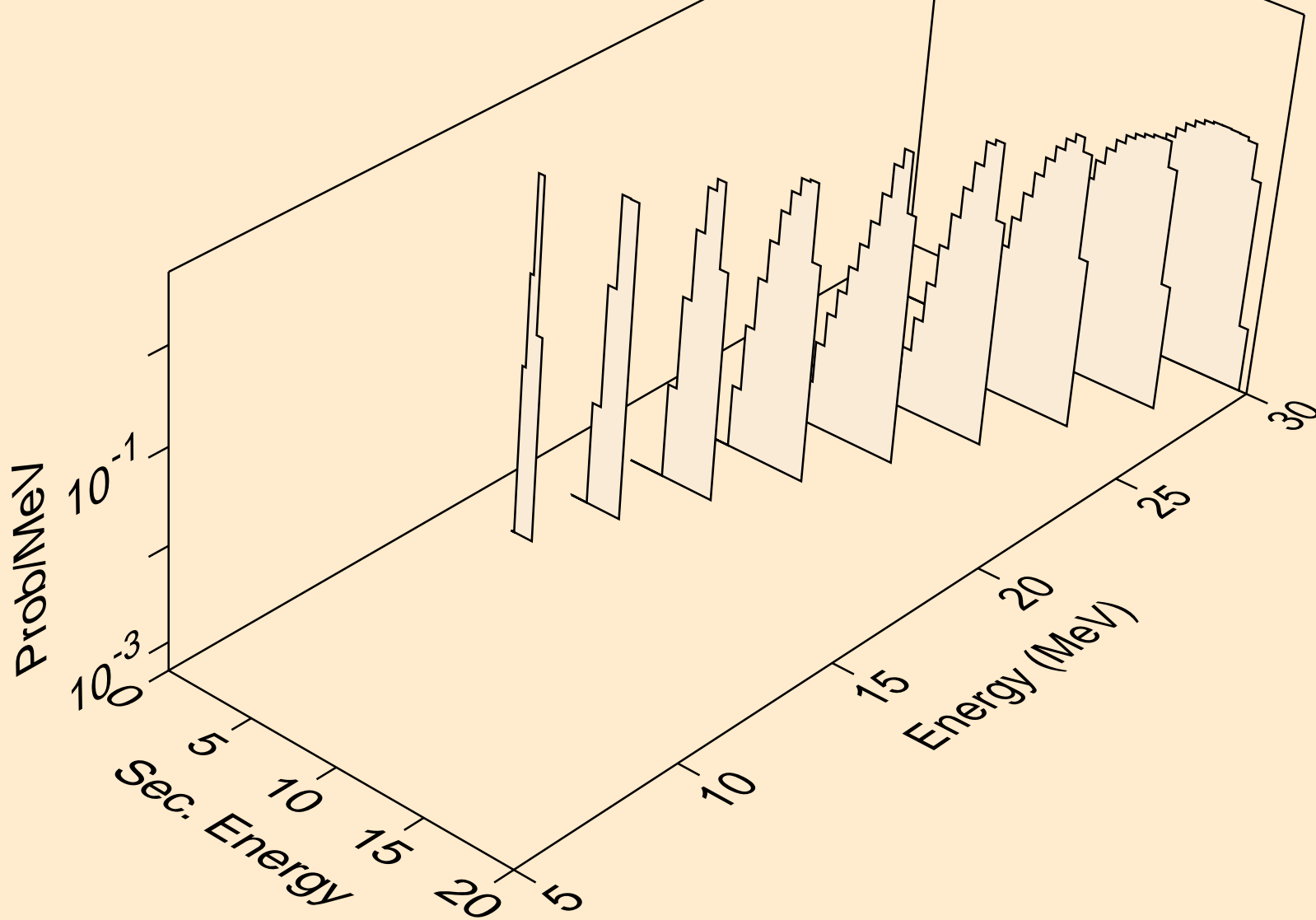
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)

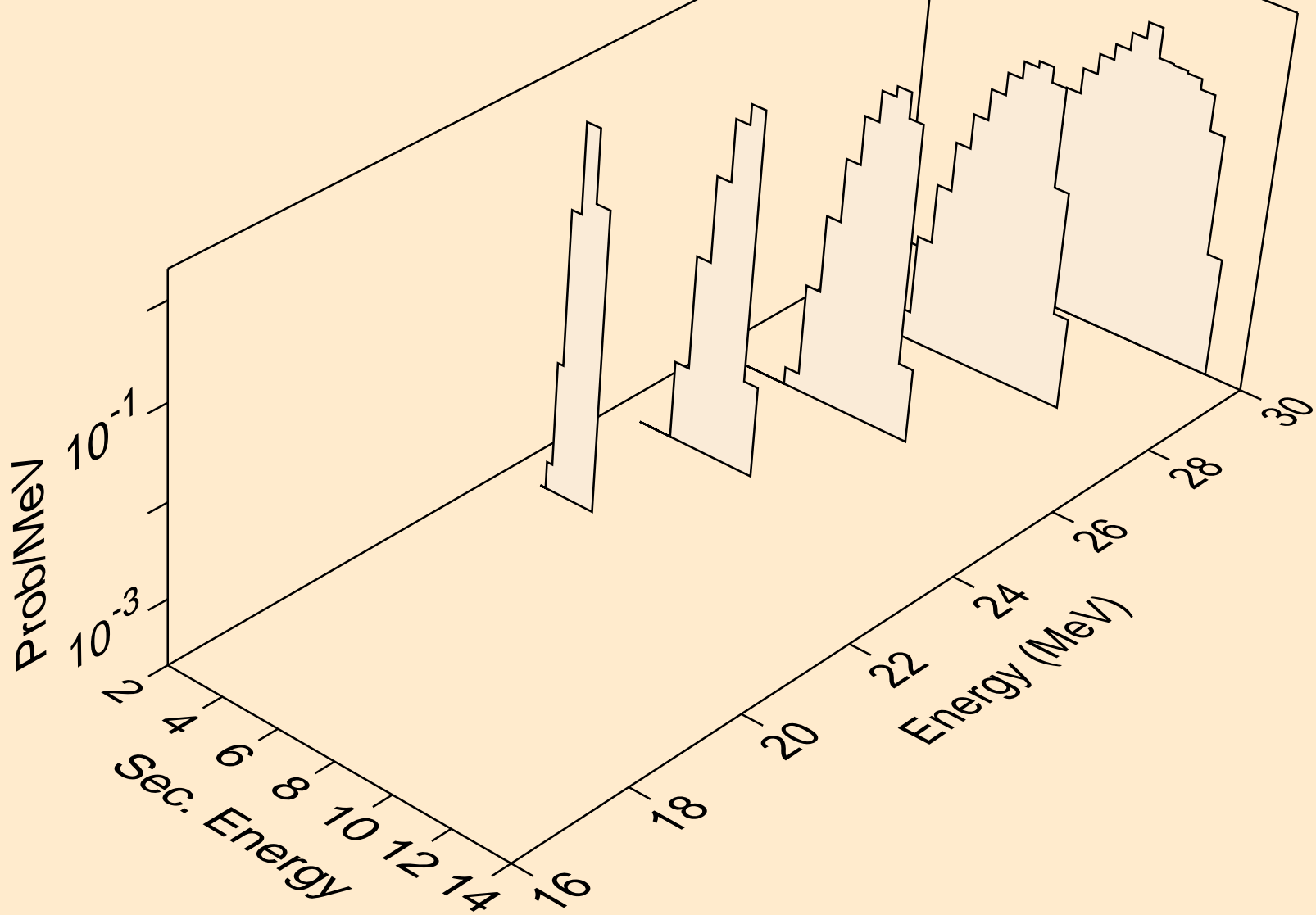


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

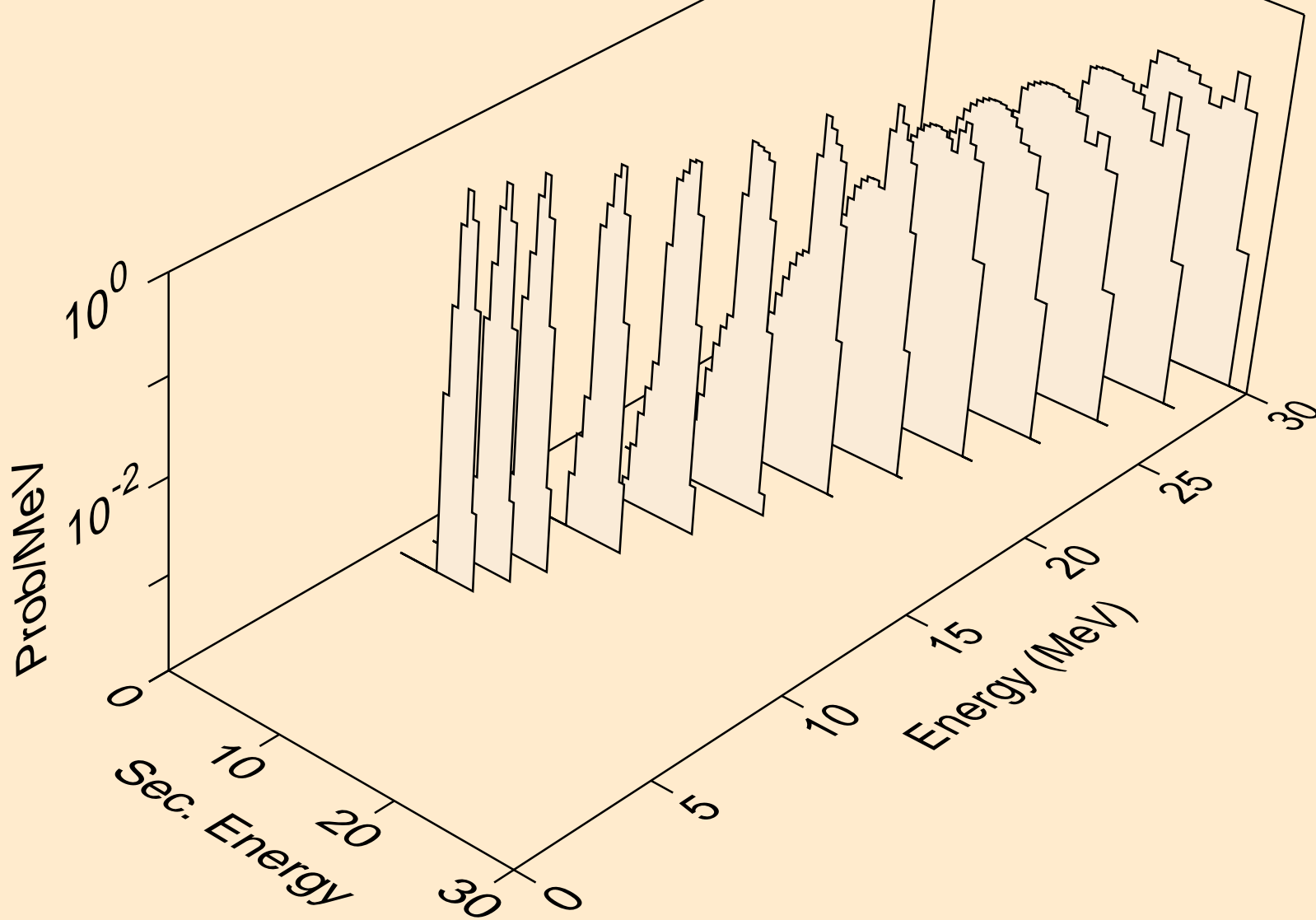


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

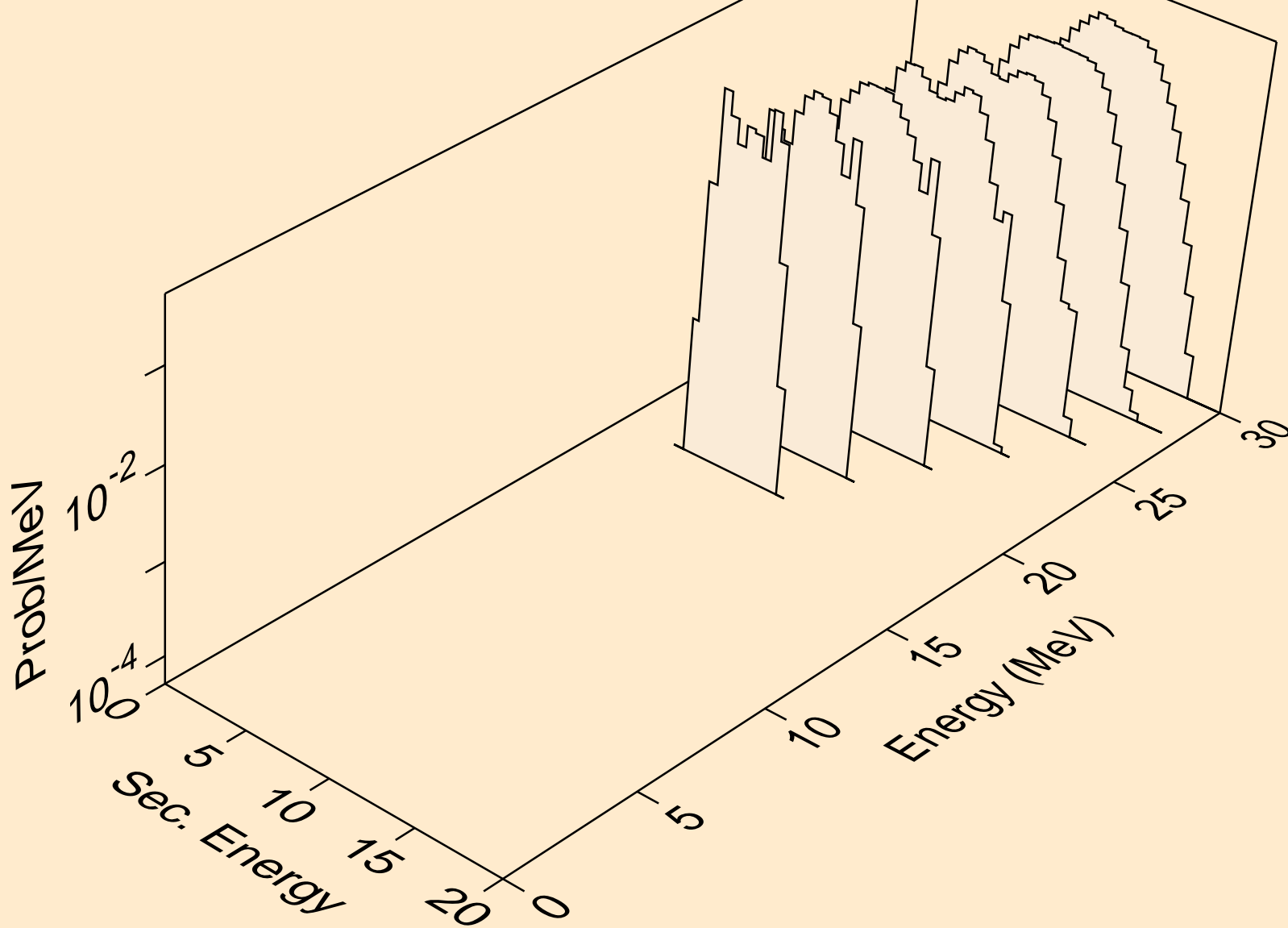
Alpha emission for (a,2n)a



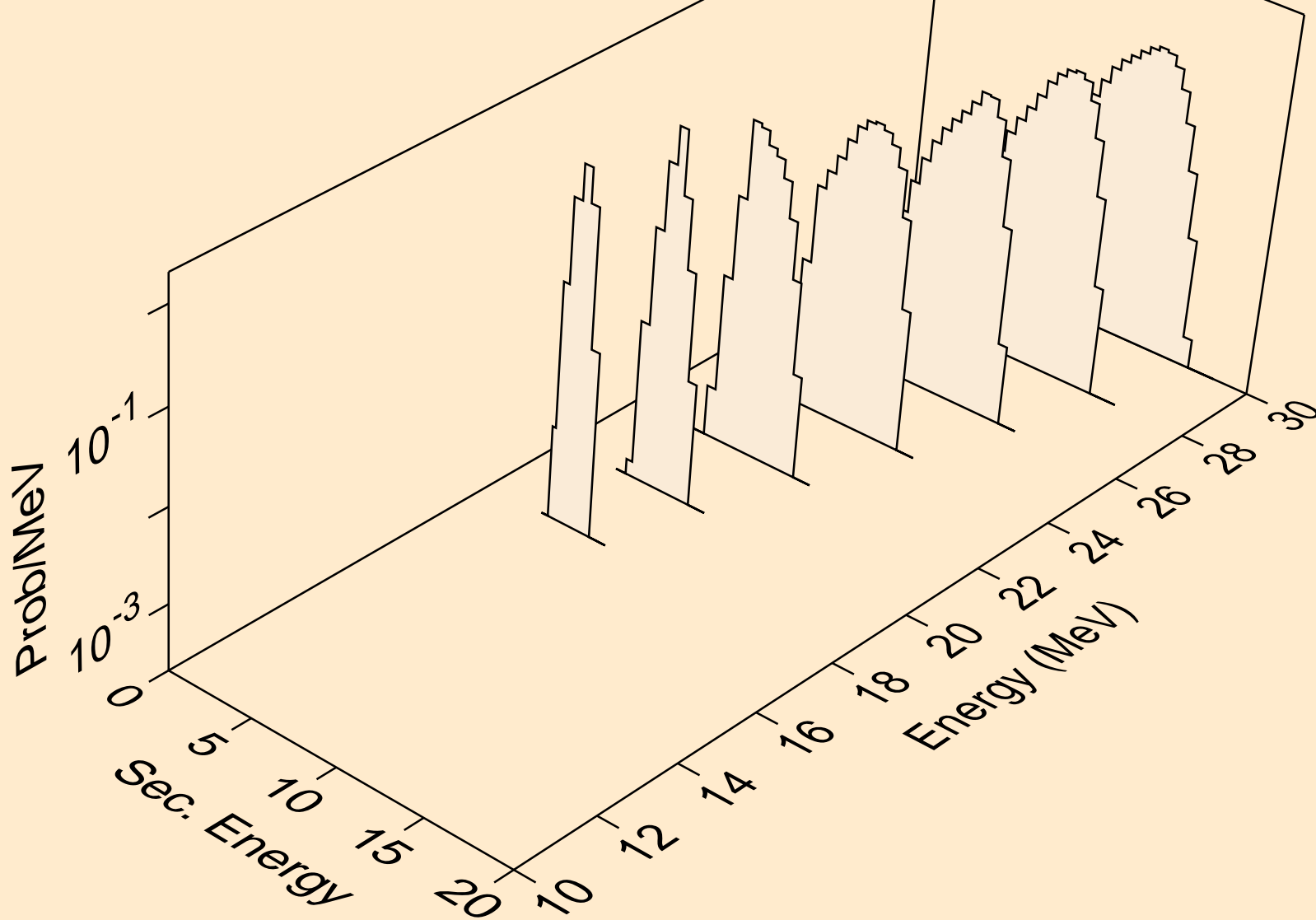
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



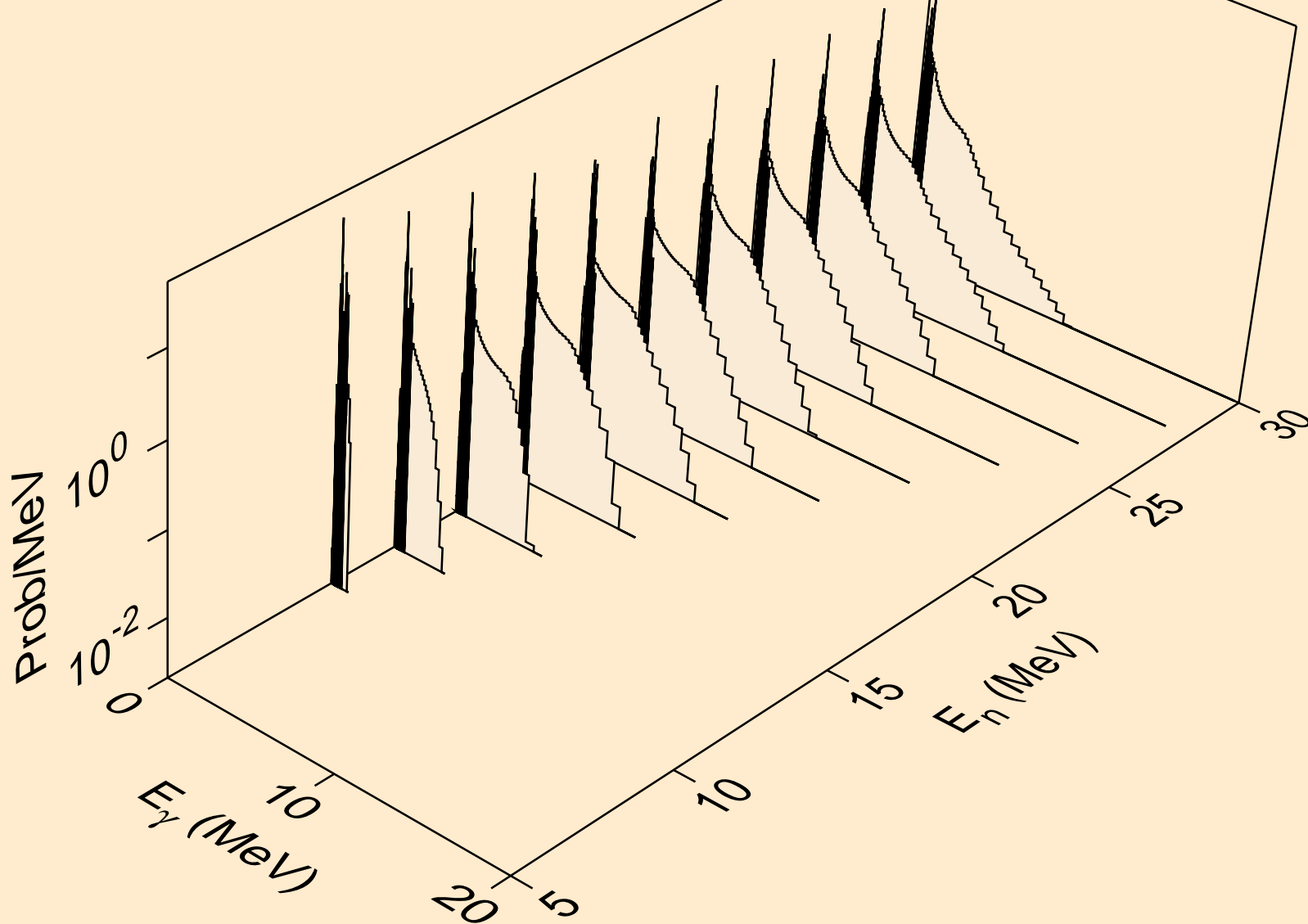
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

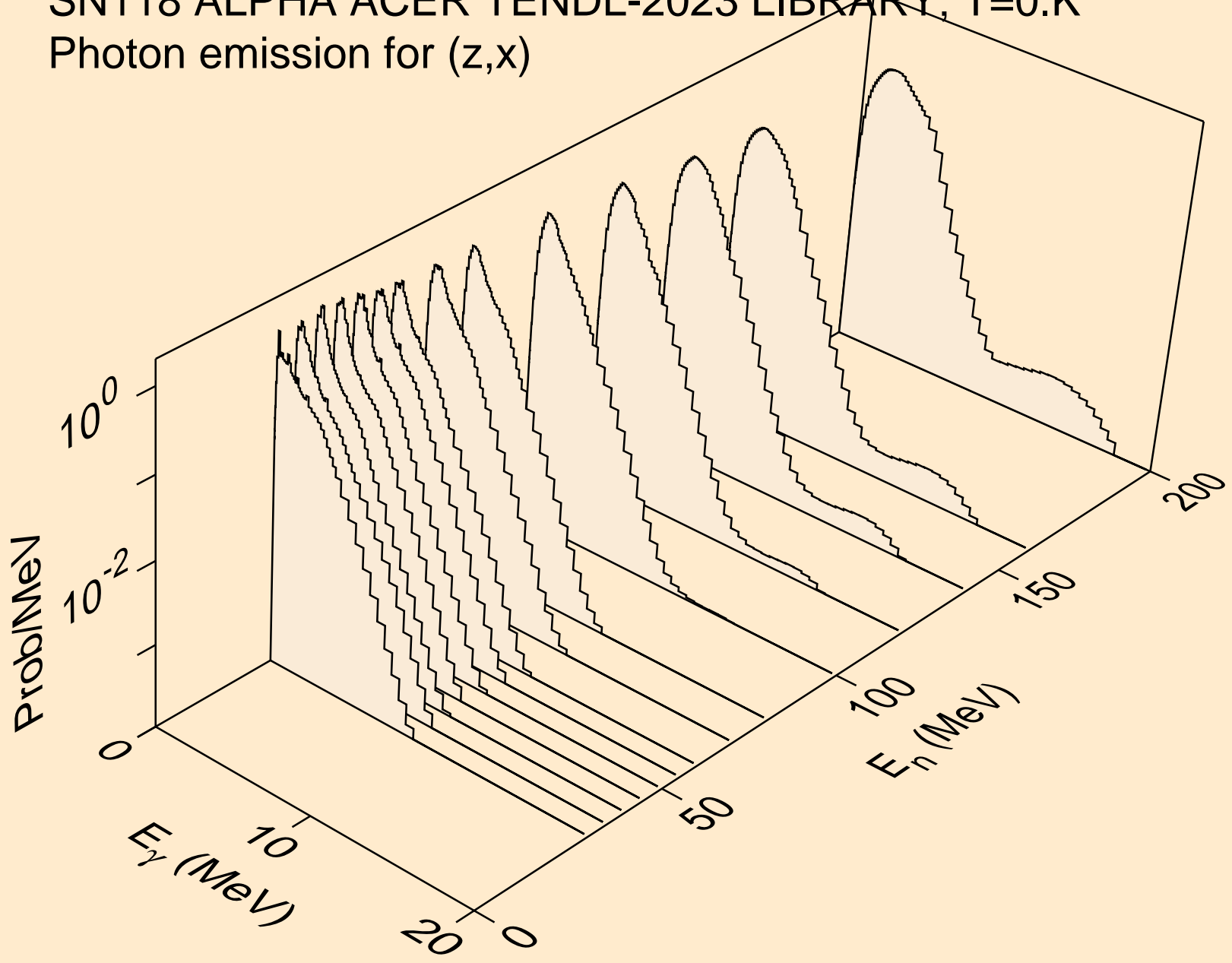


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

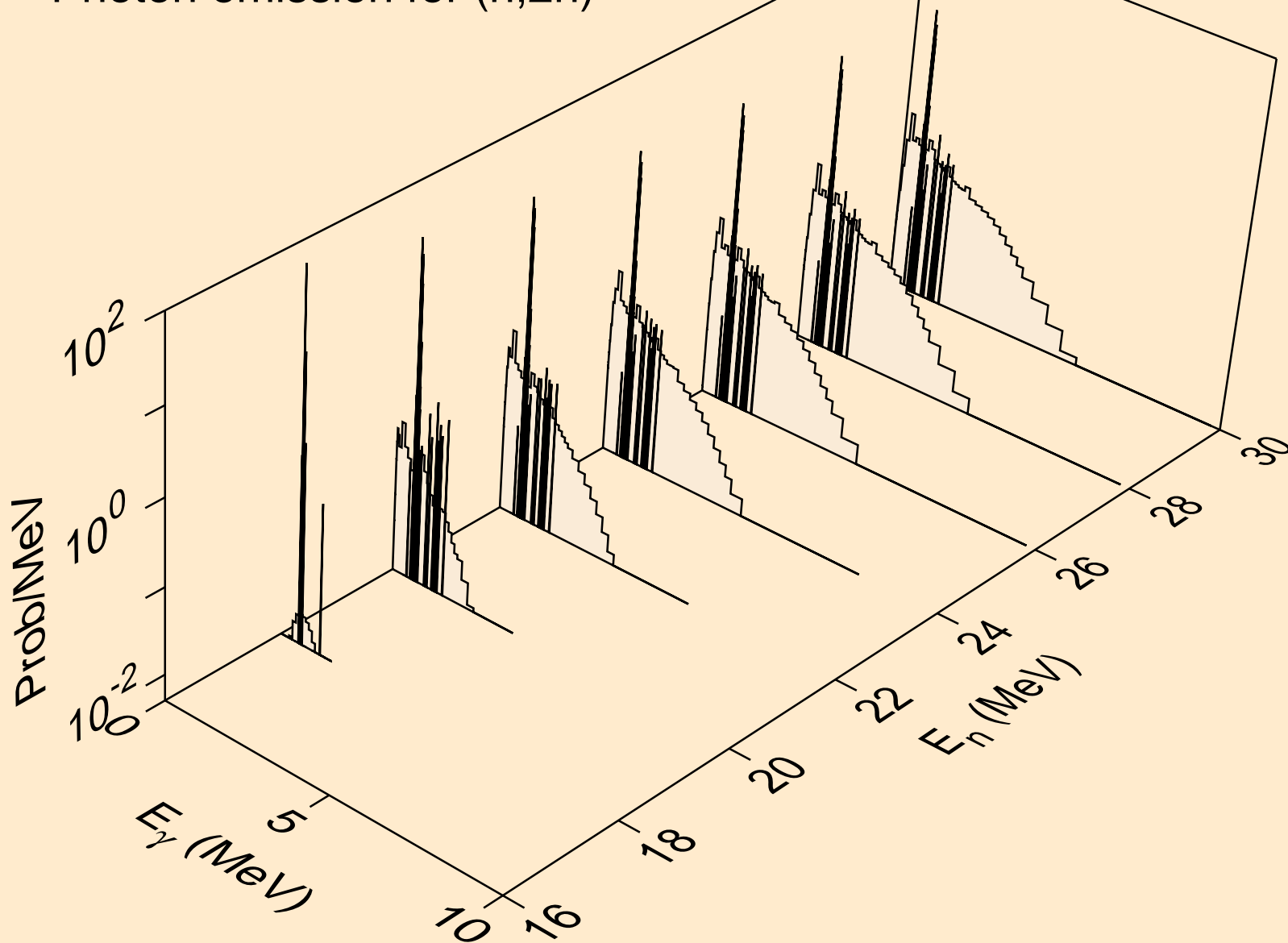


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

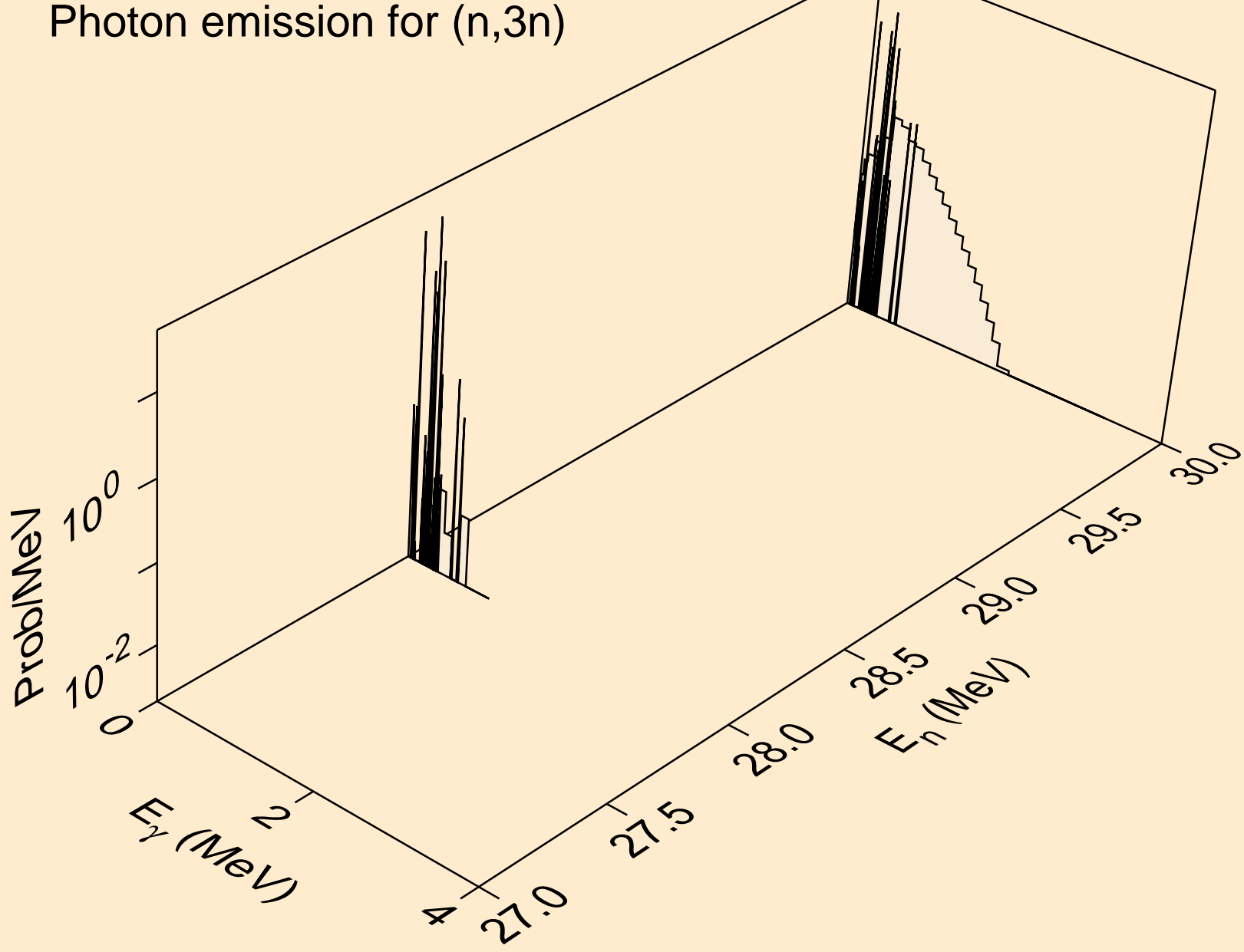
Photon emission for (z,x)



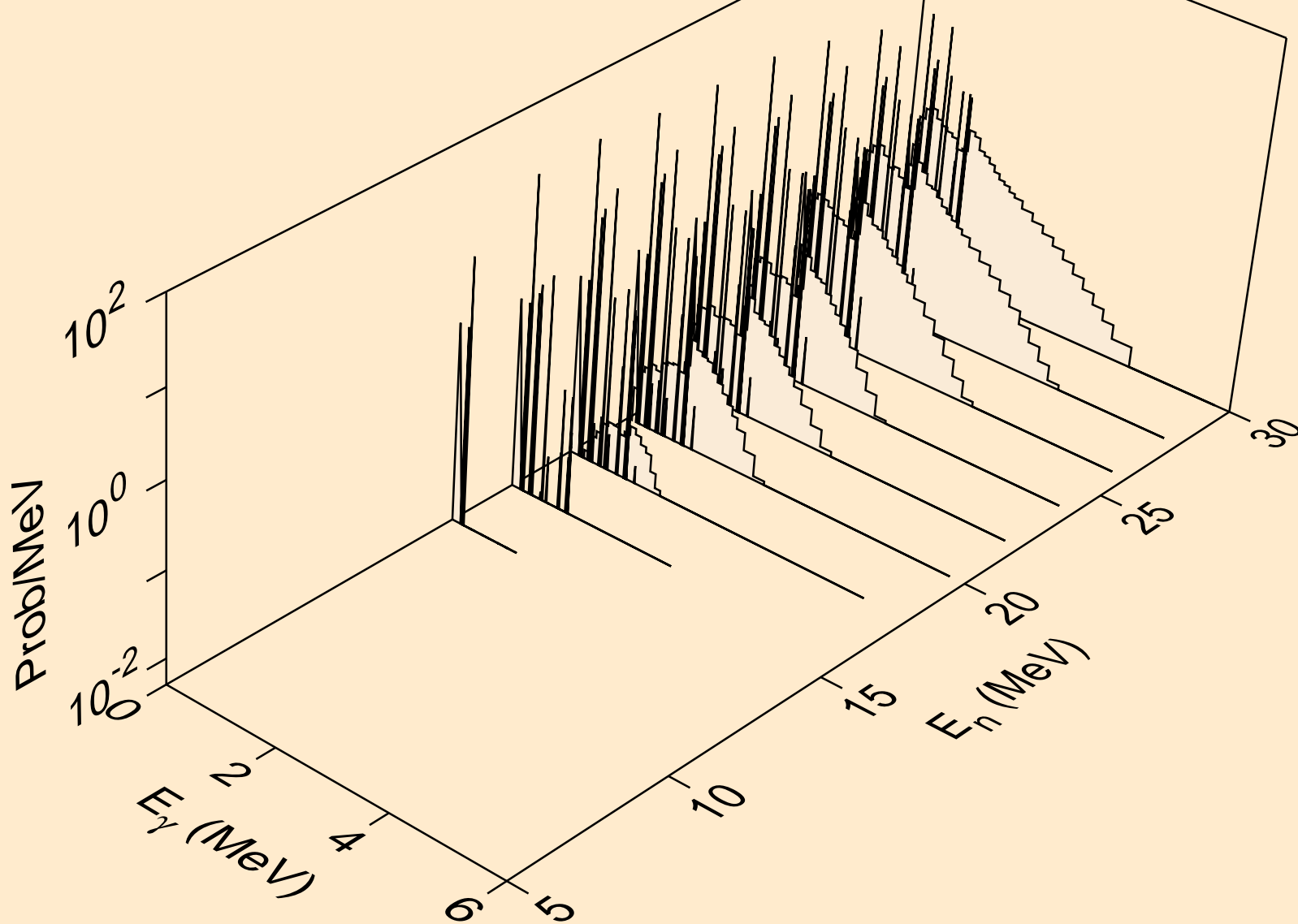
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



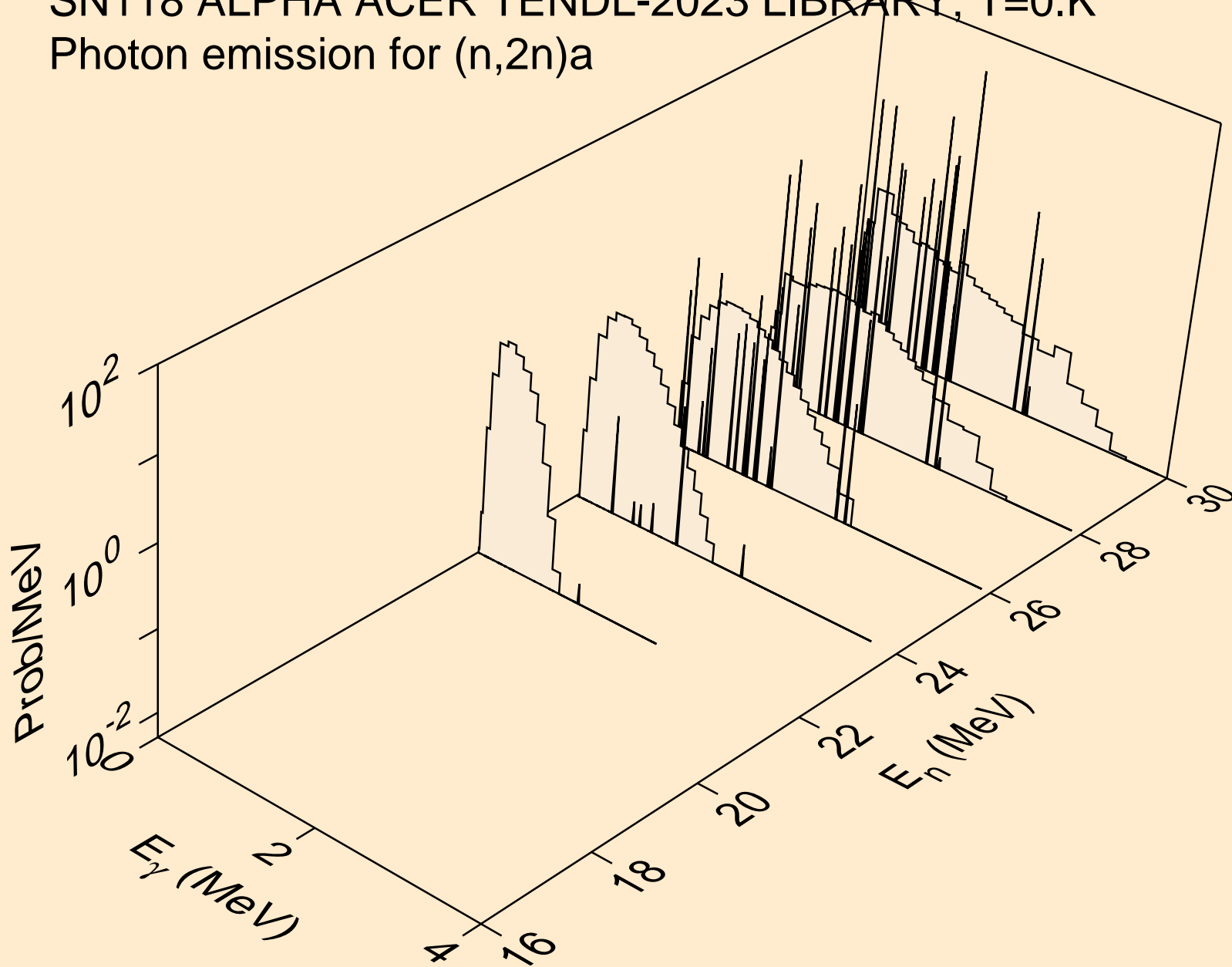
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



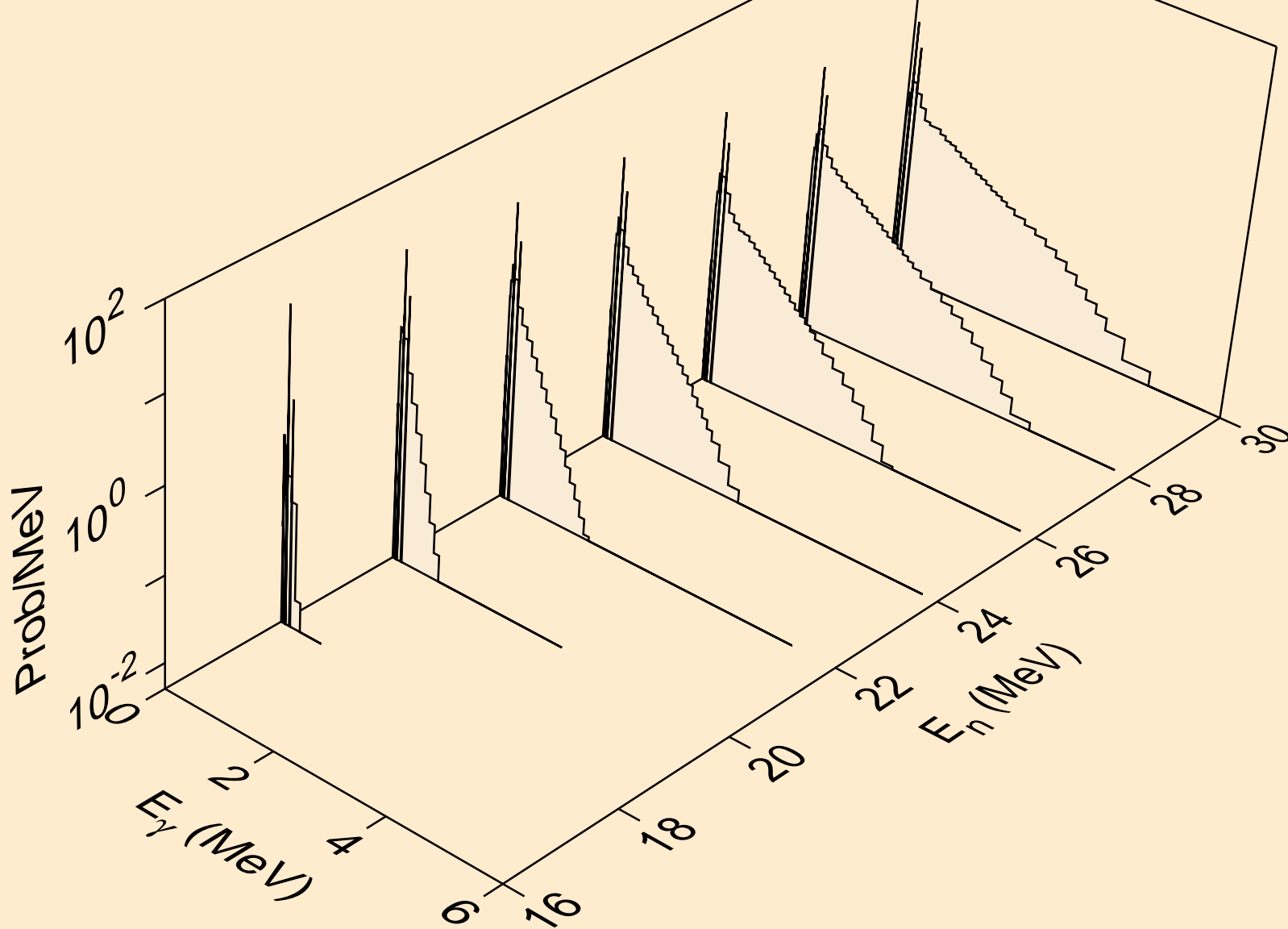
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



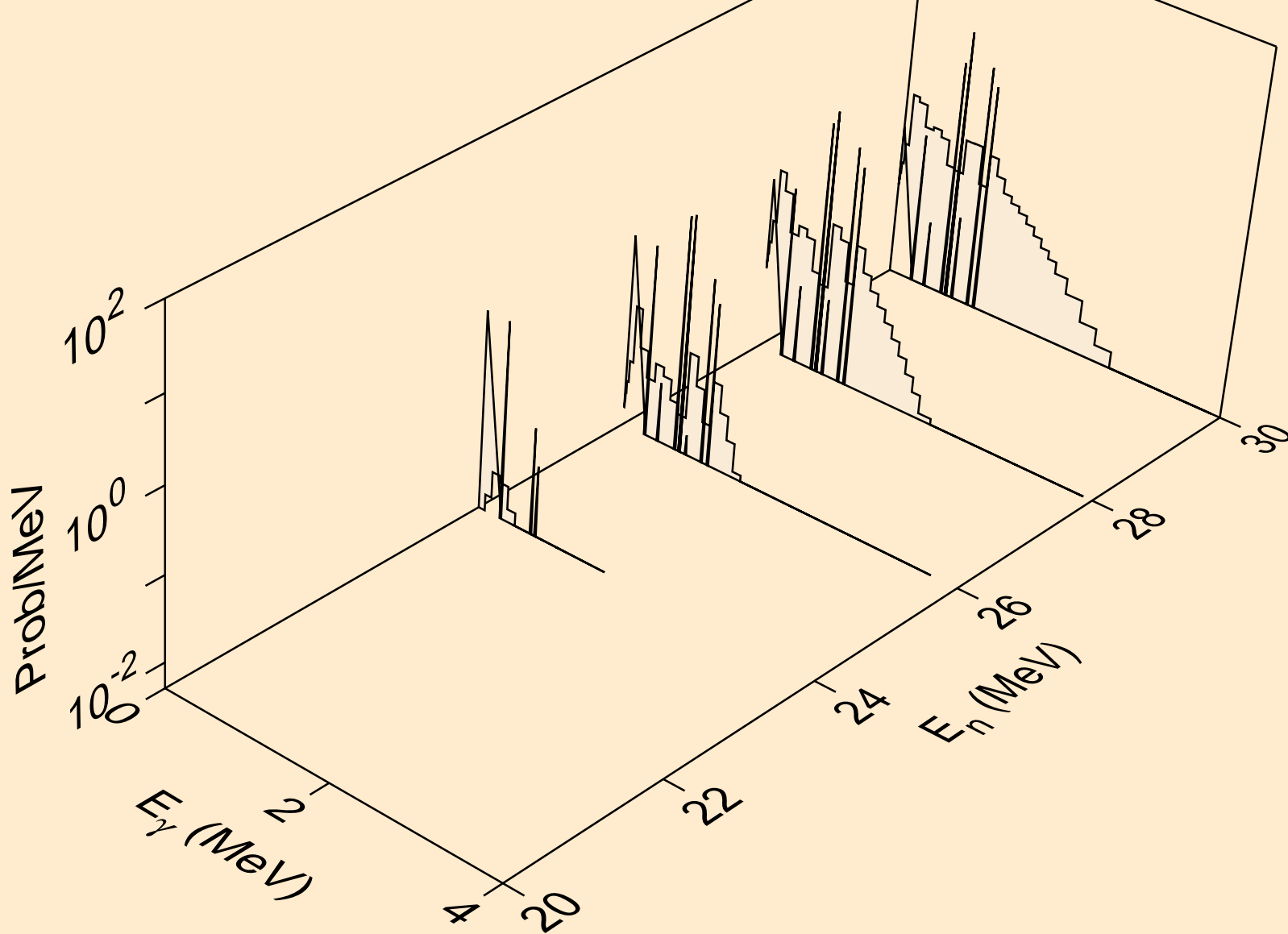
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



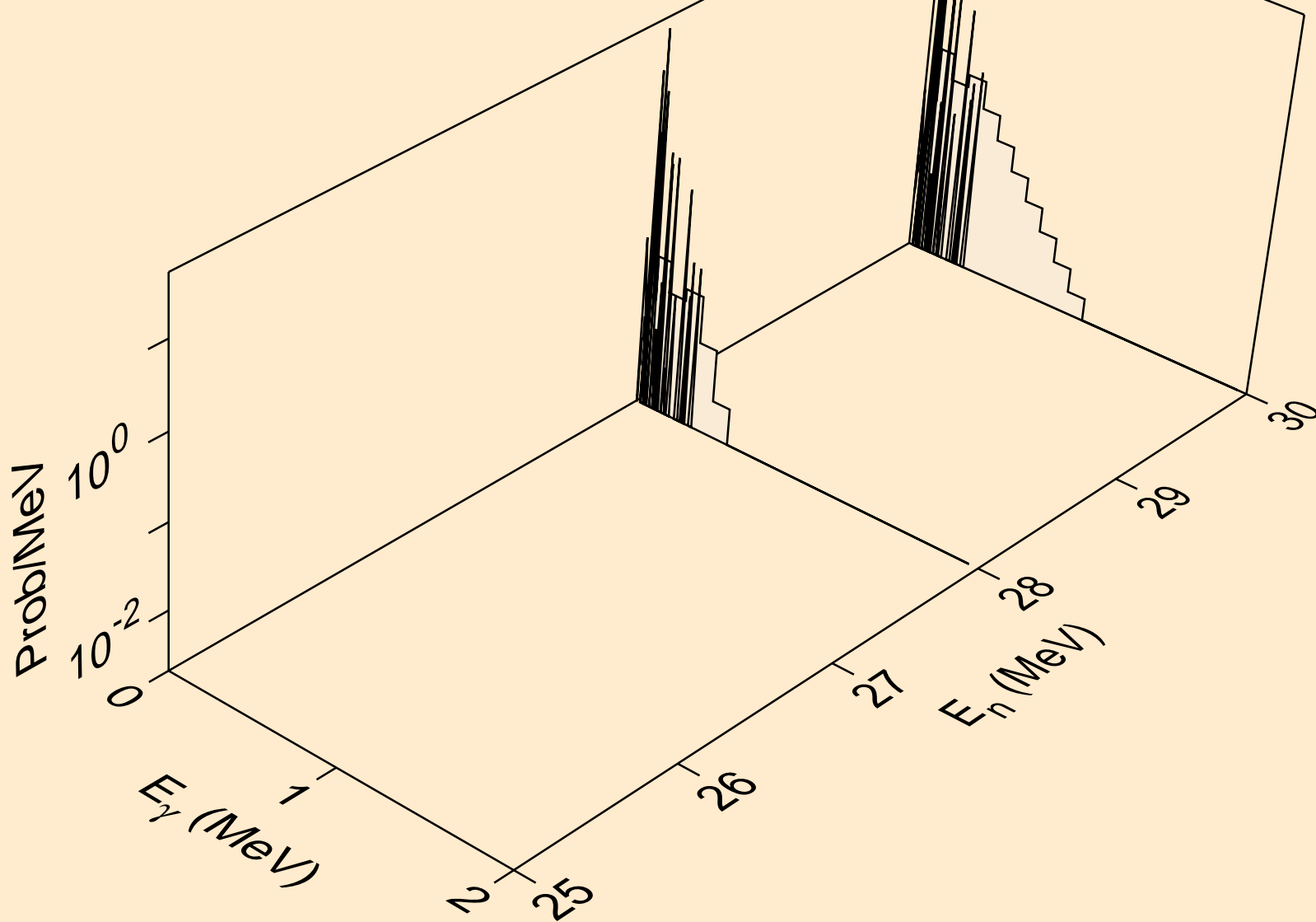
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



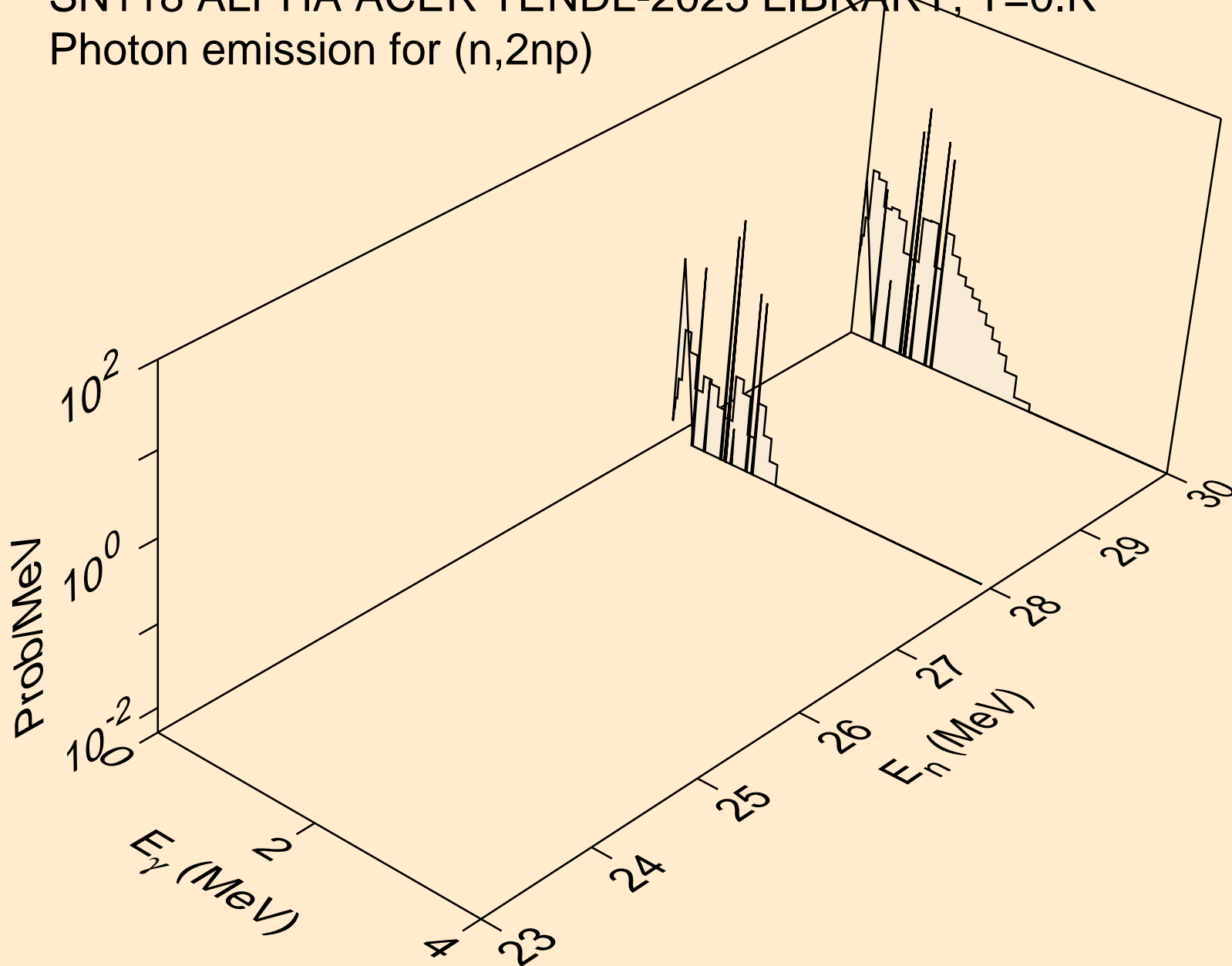
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



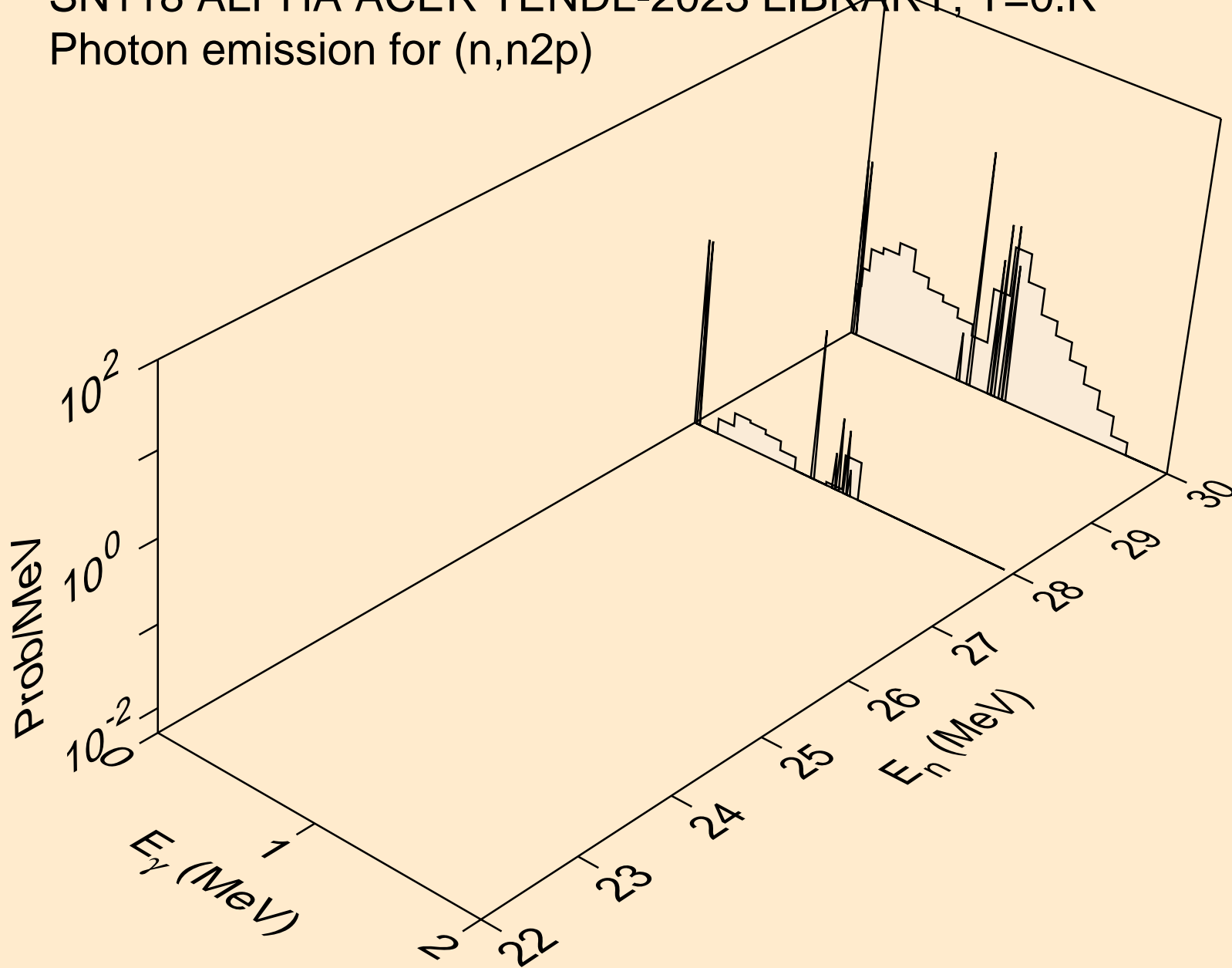
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



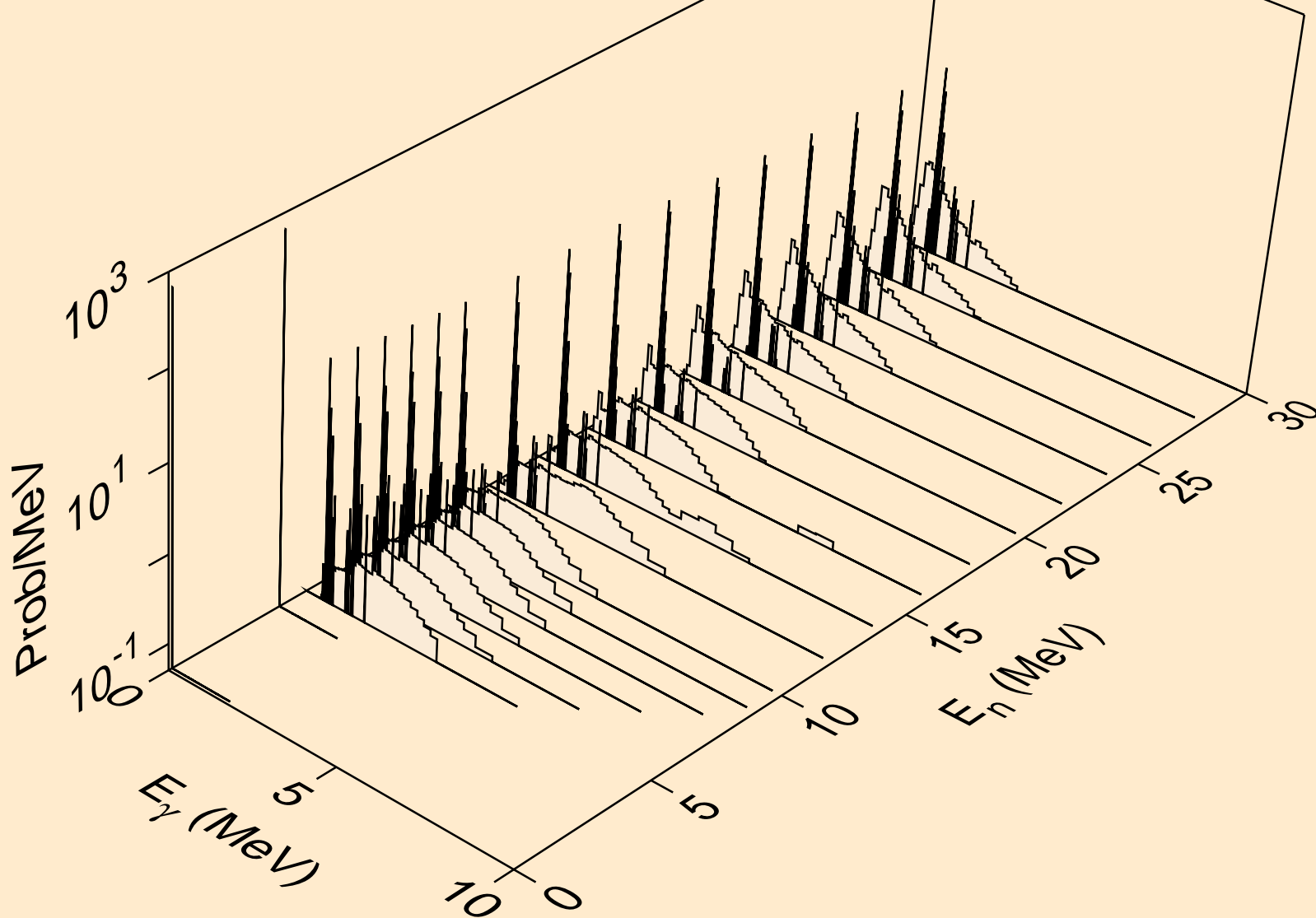
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



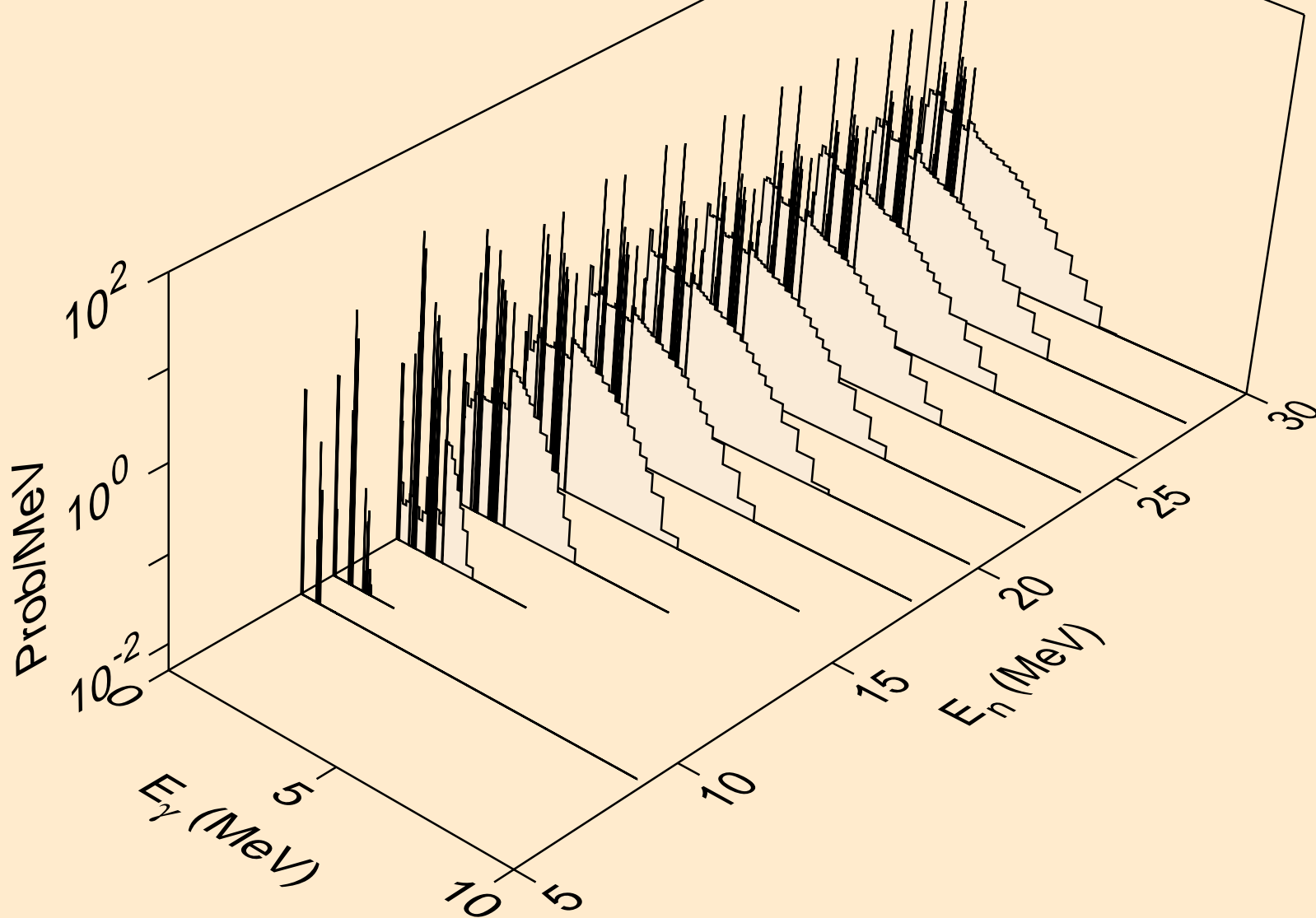
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



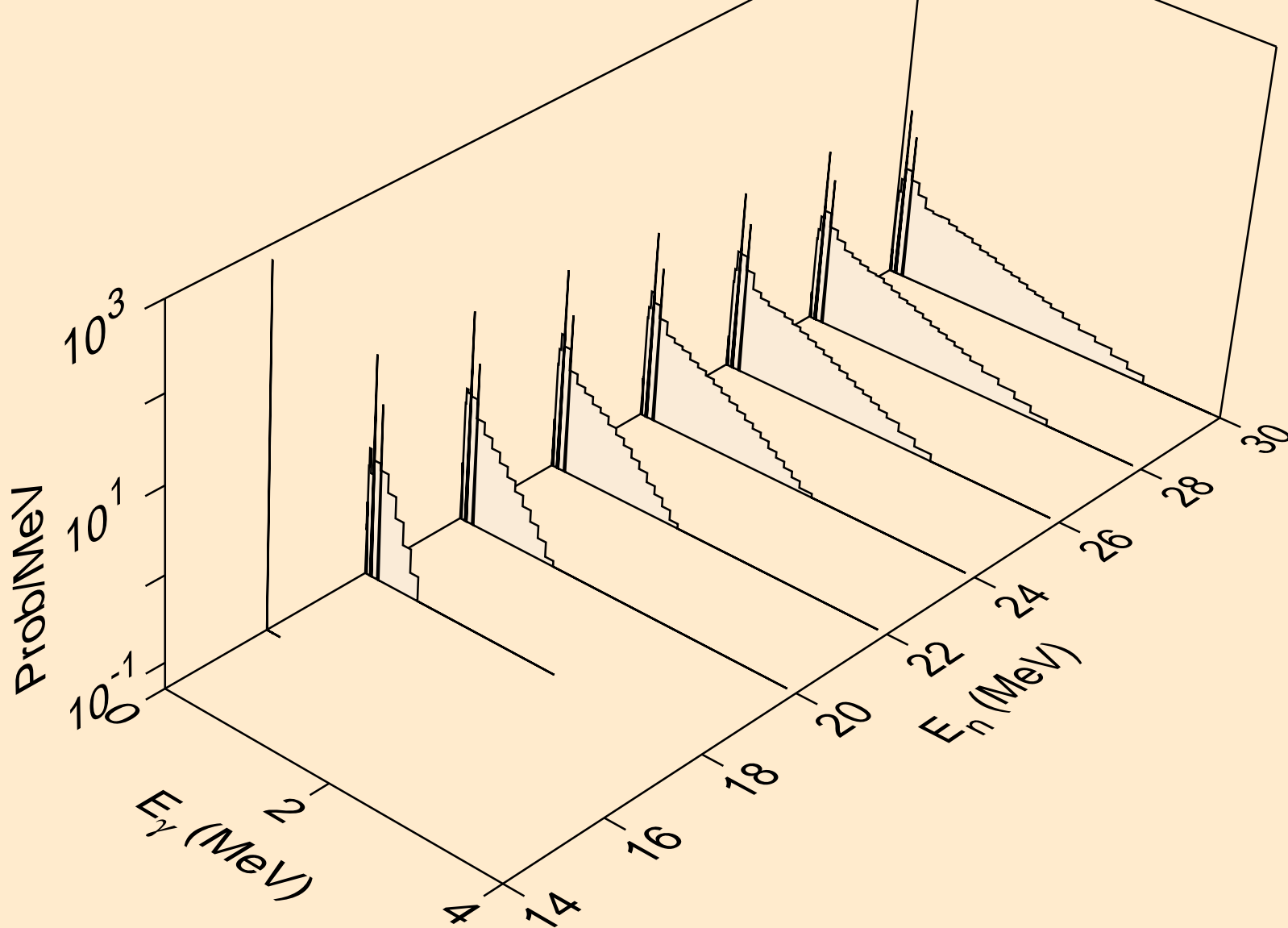
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



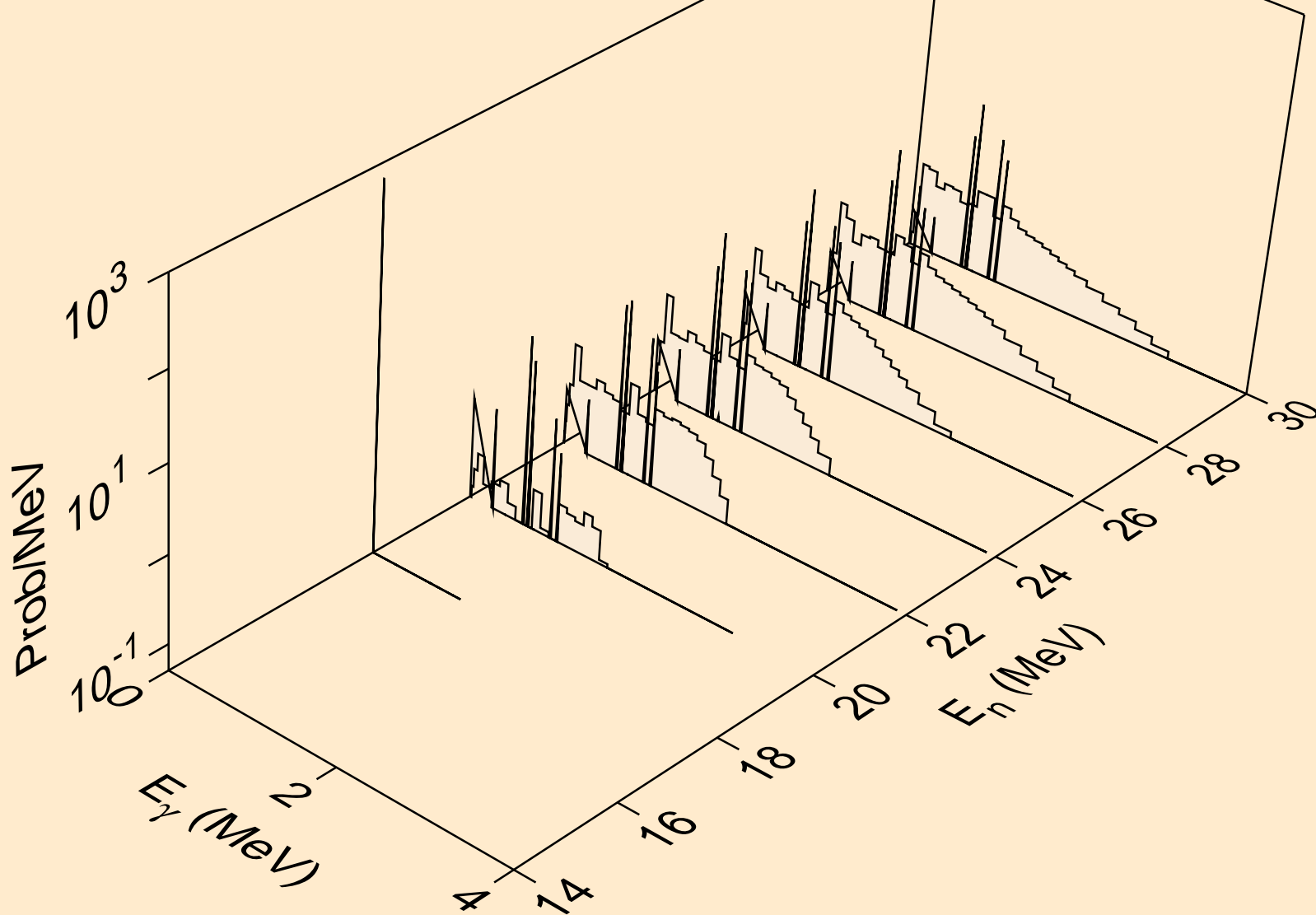
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



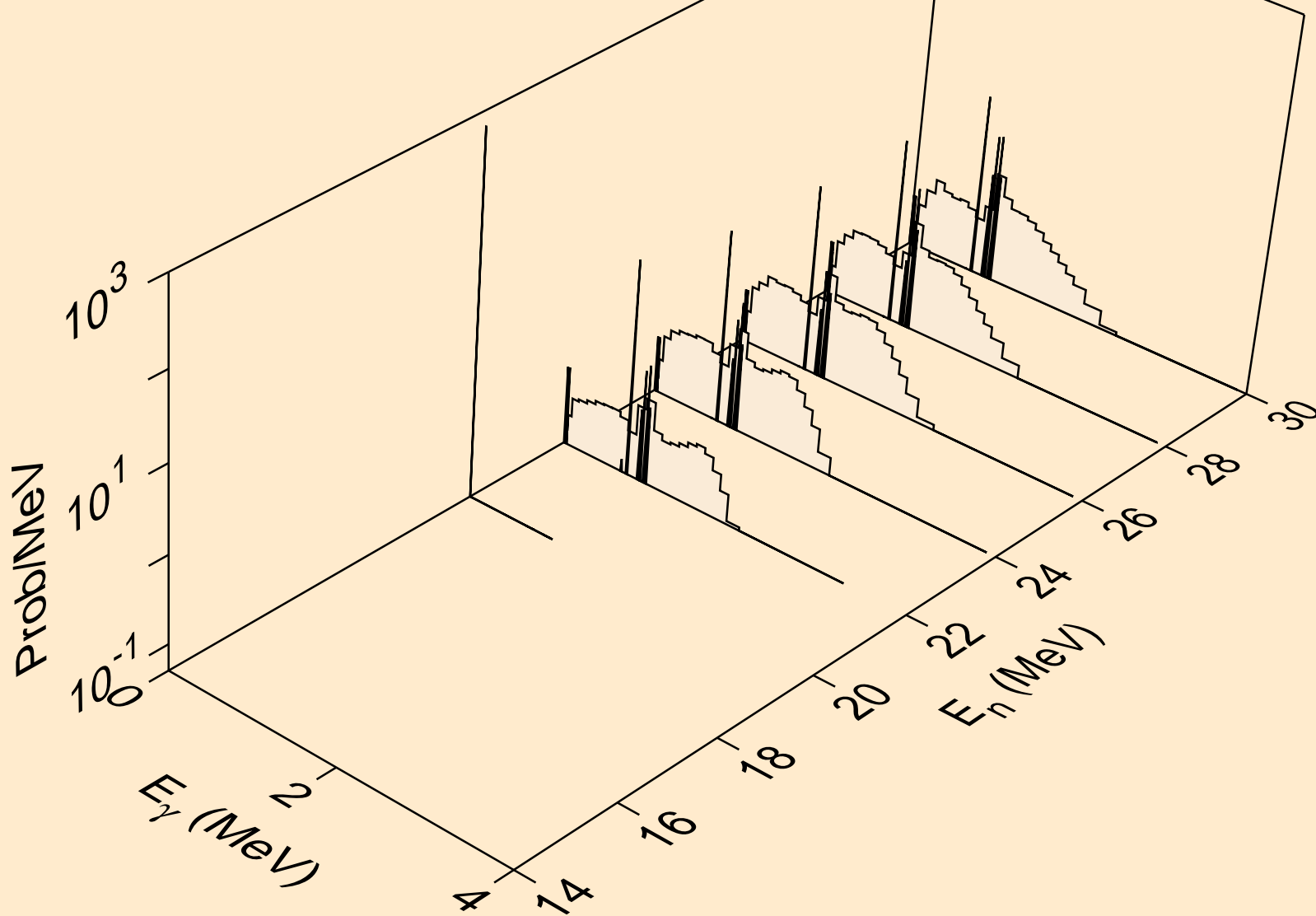
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



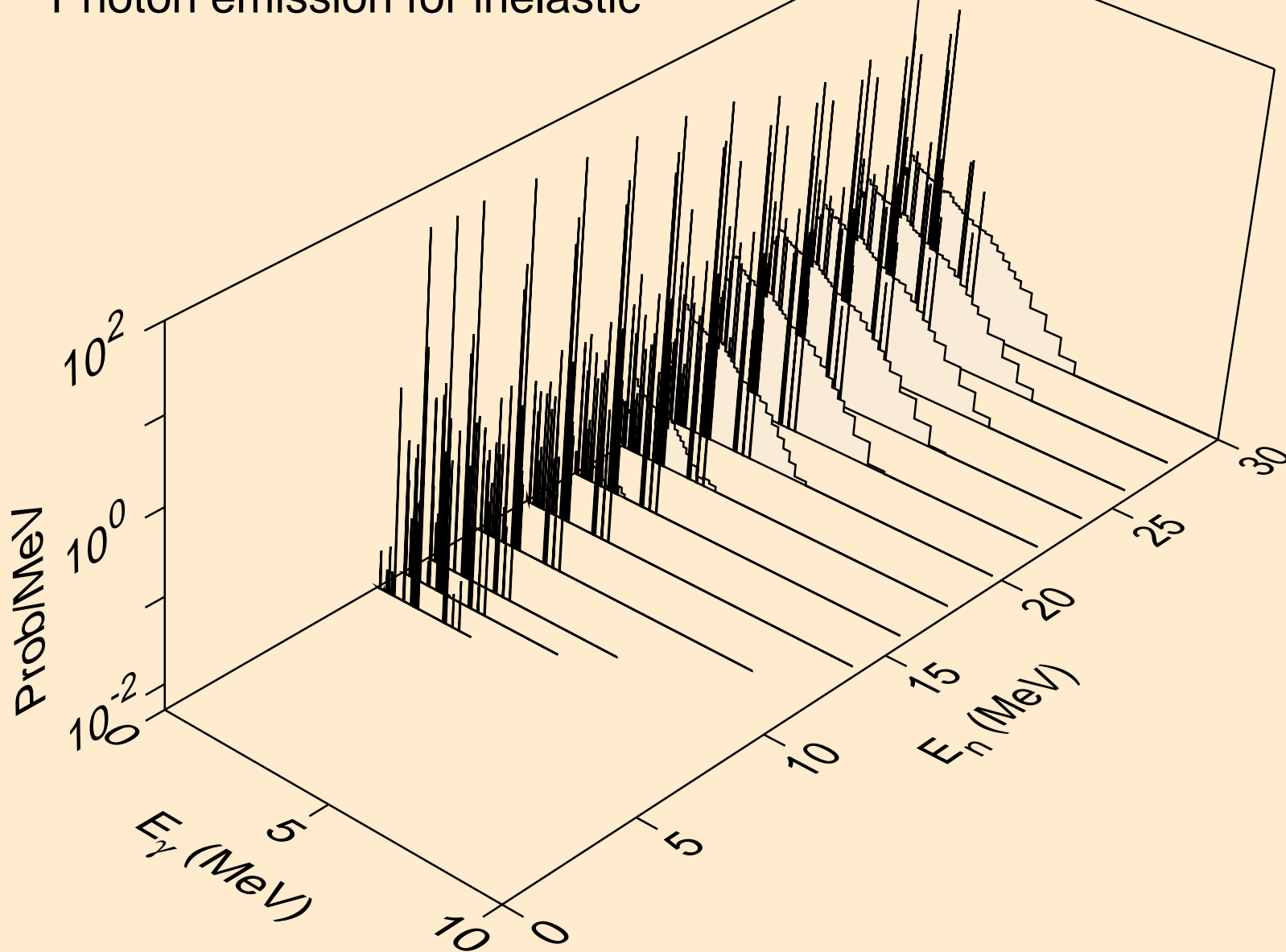
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



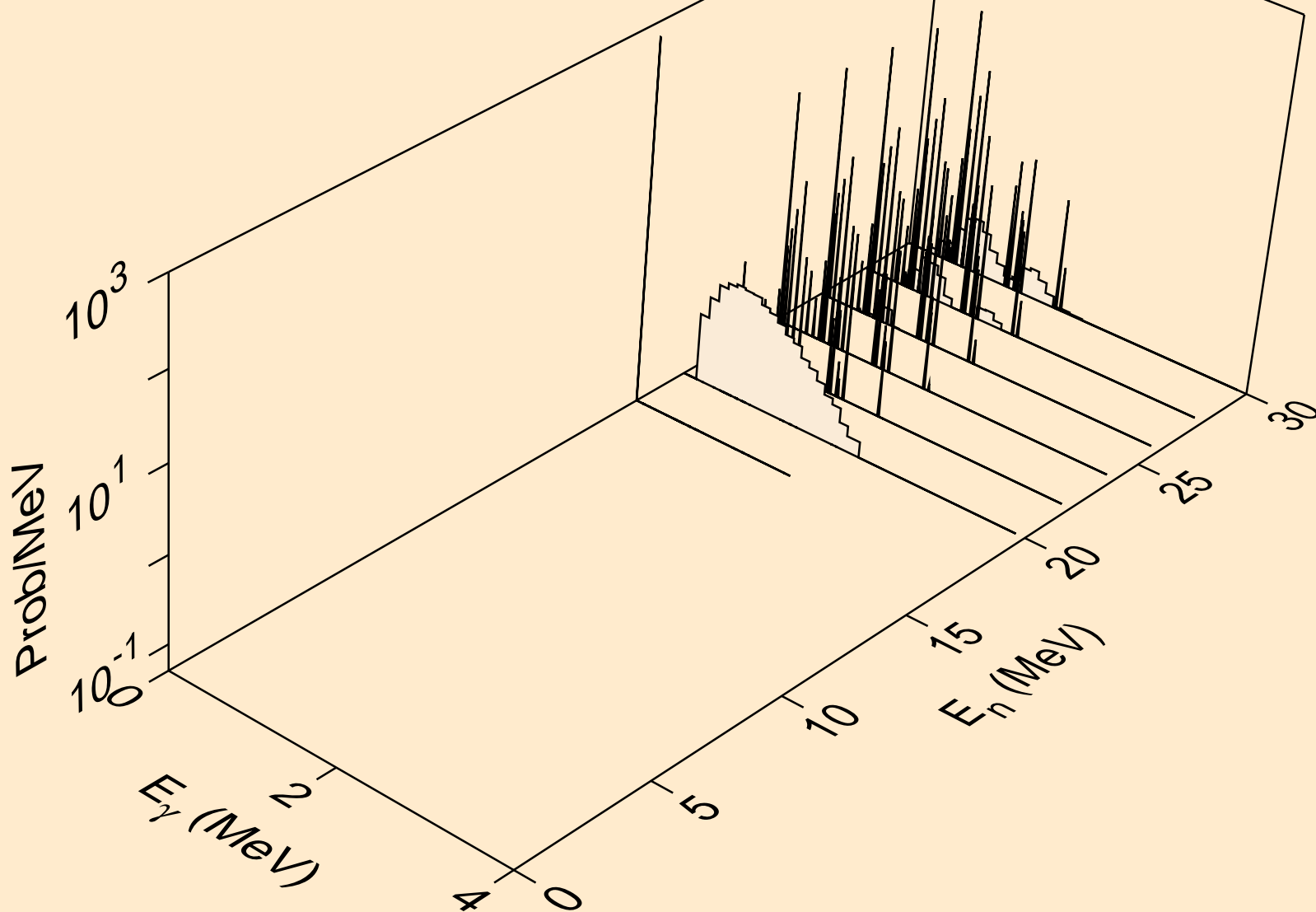
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



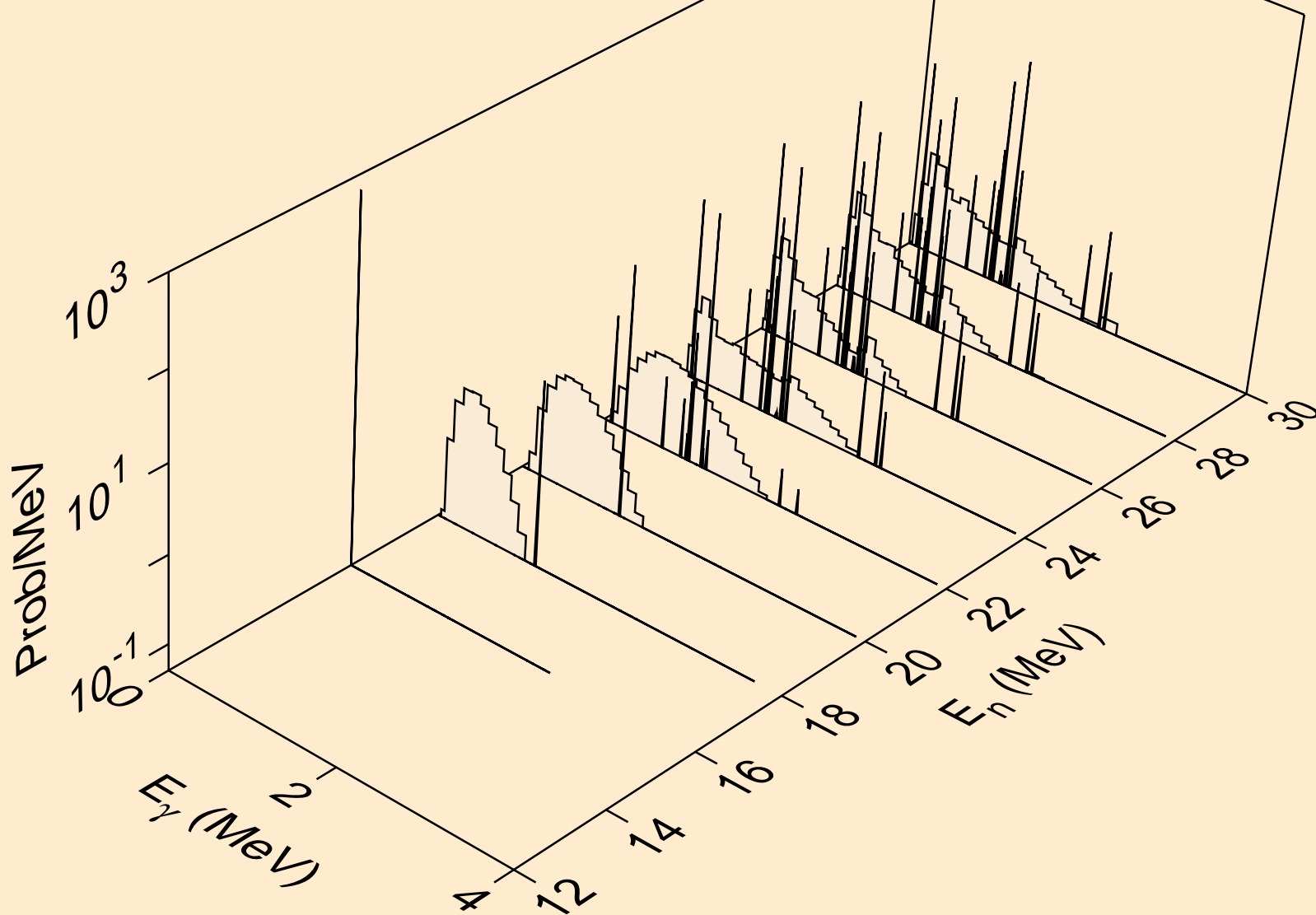
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



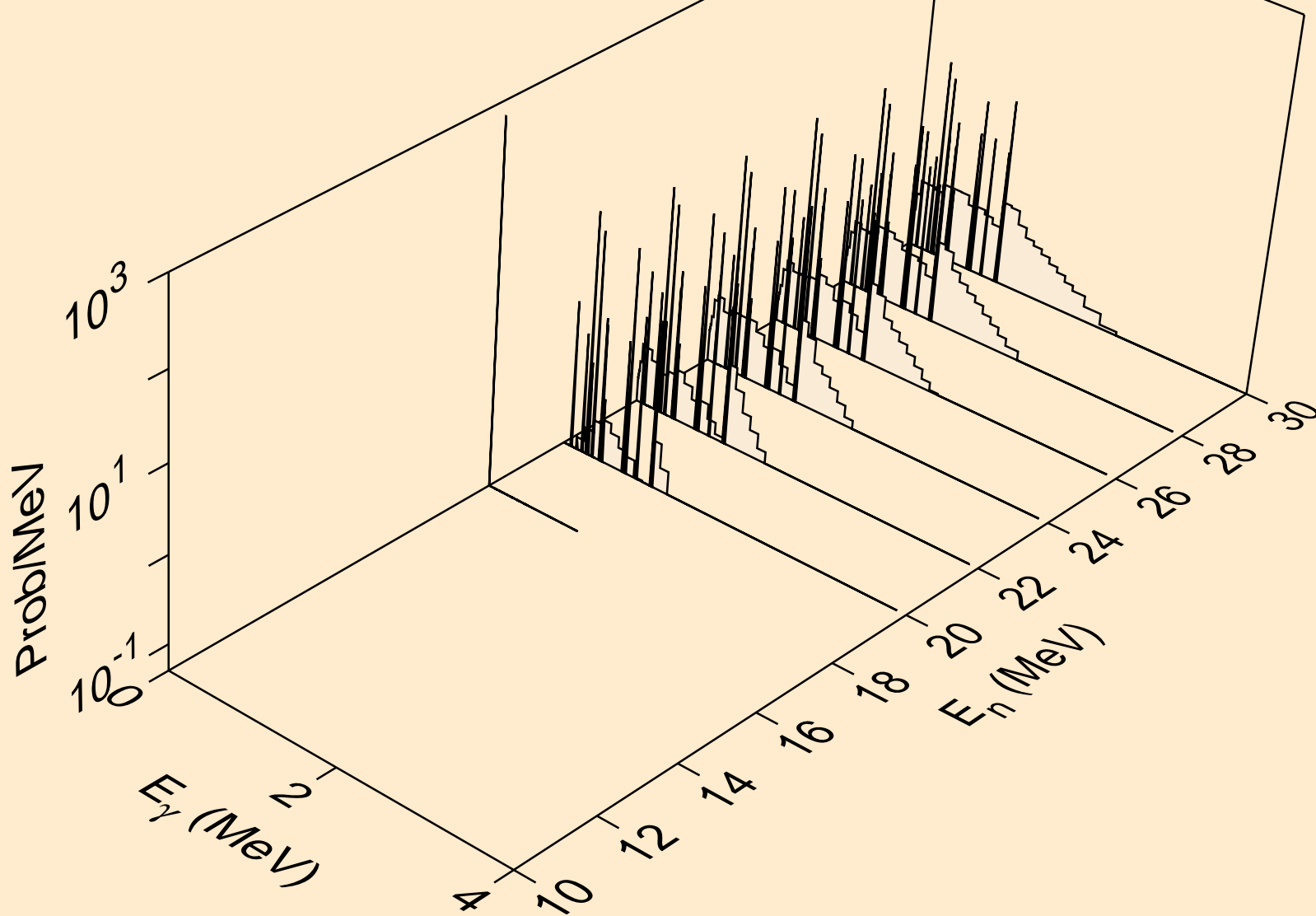
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



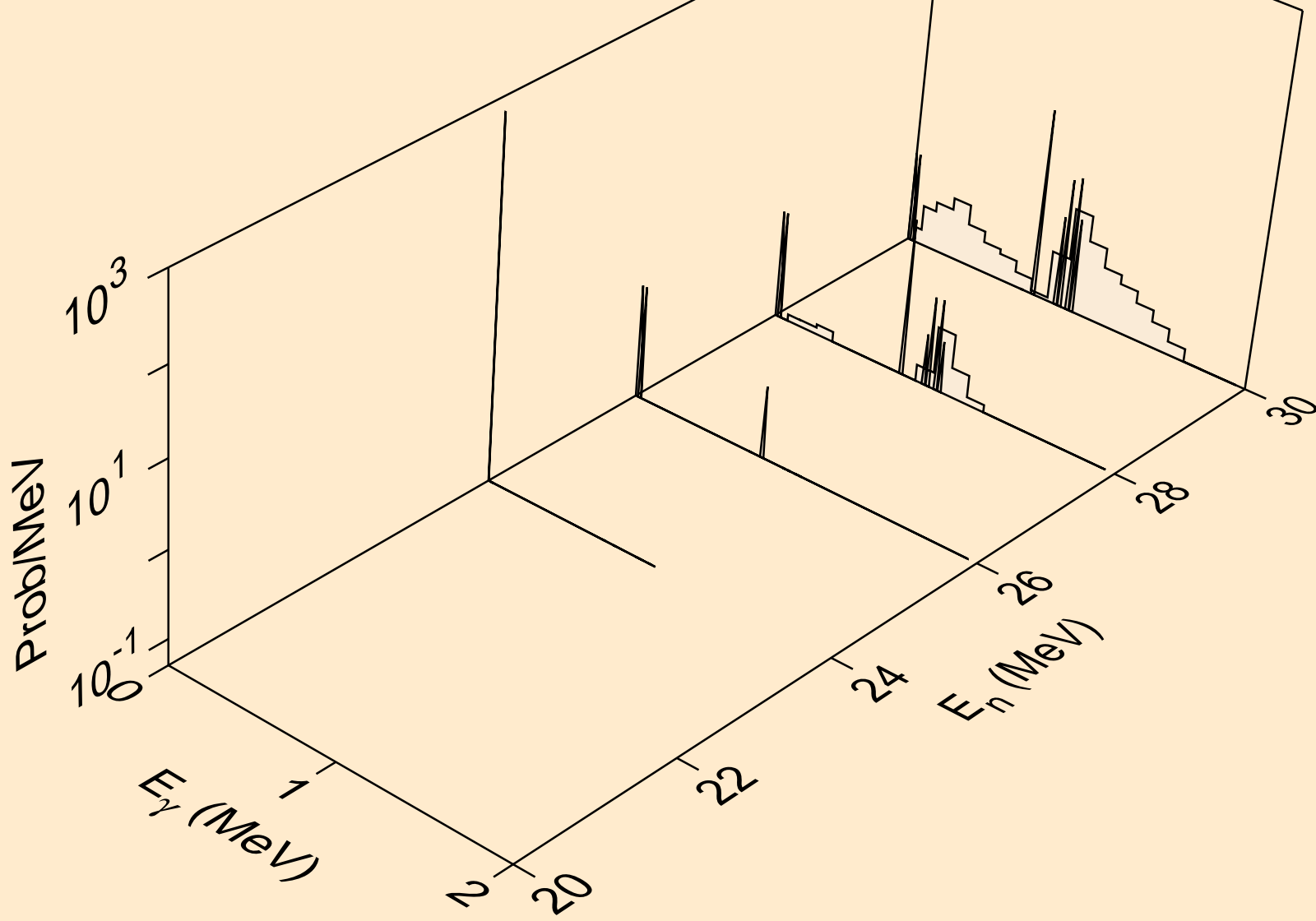
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



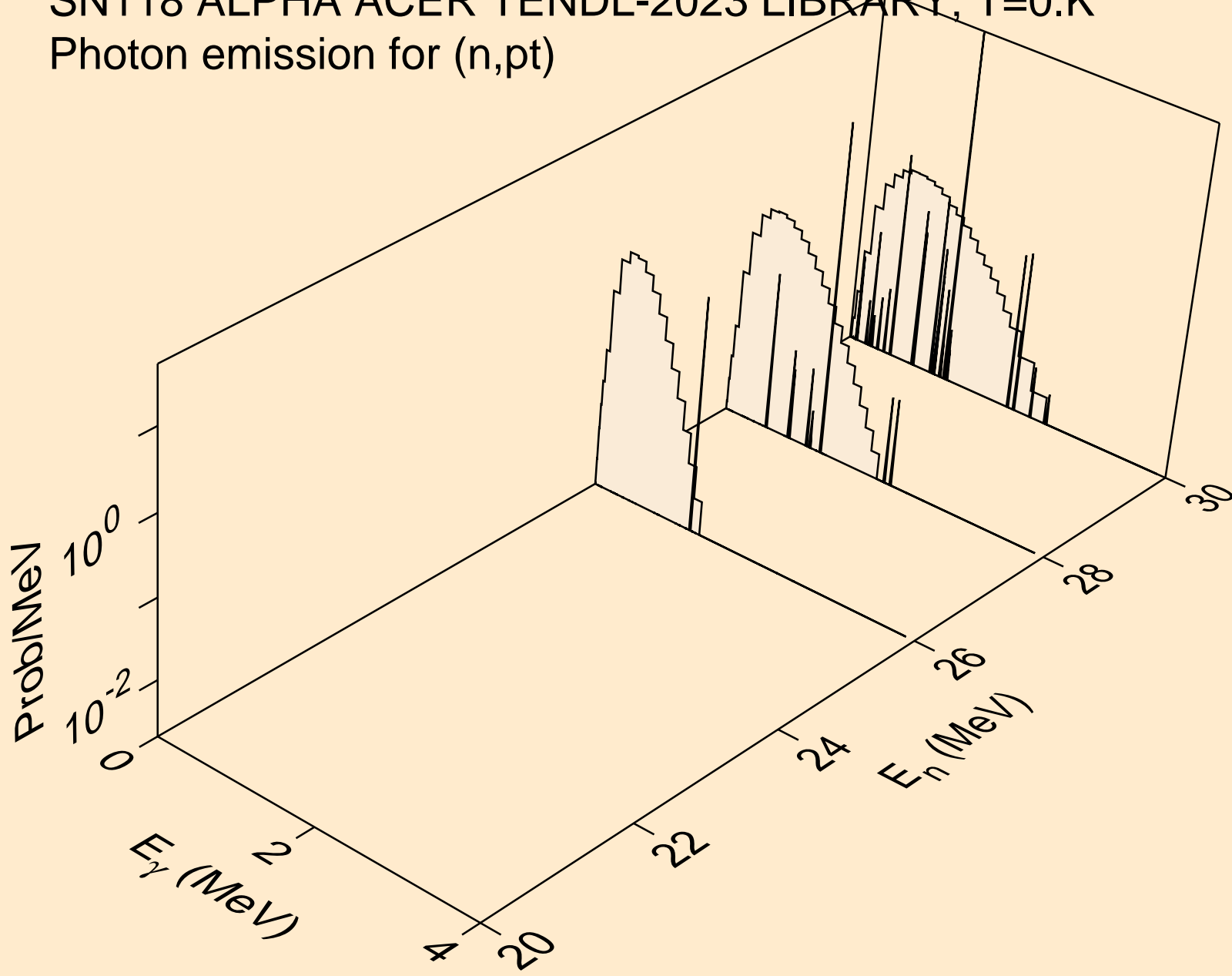
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

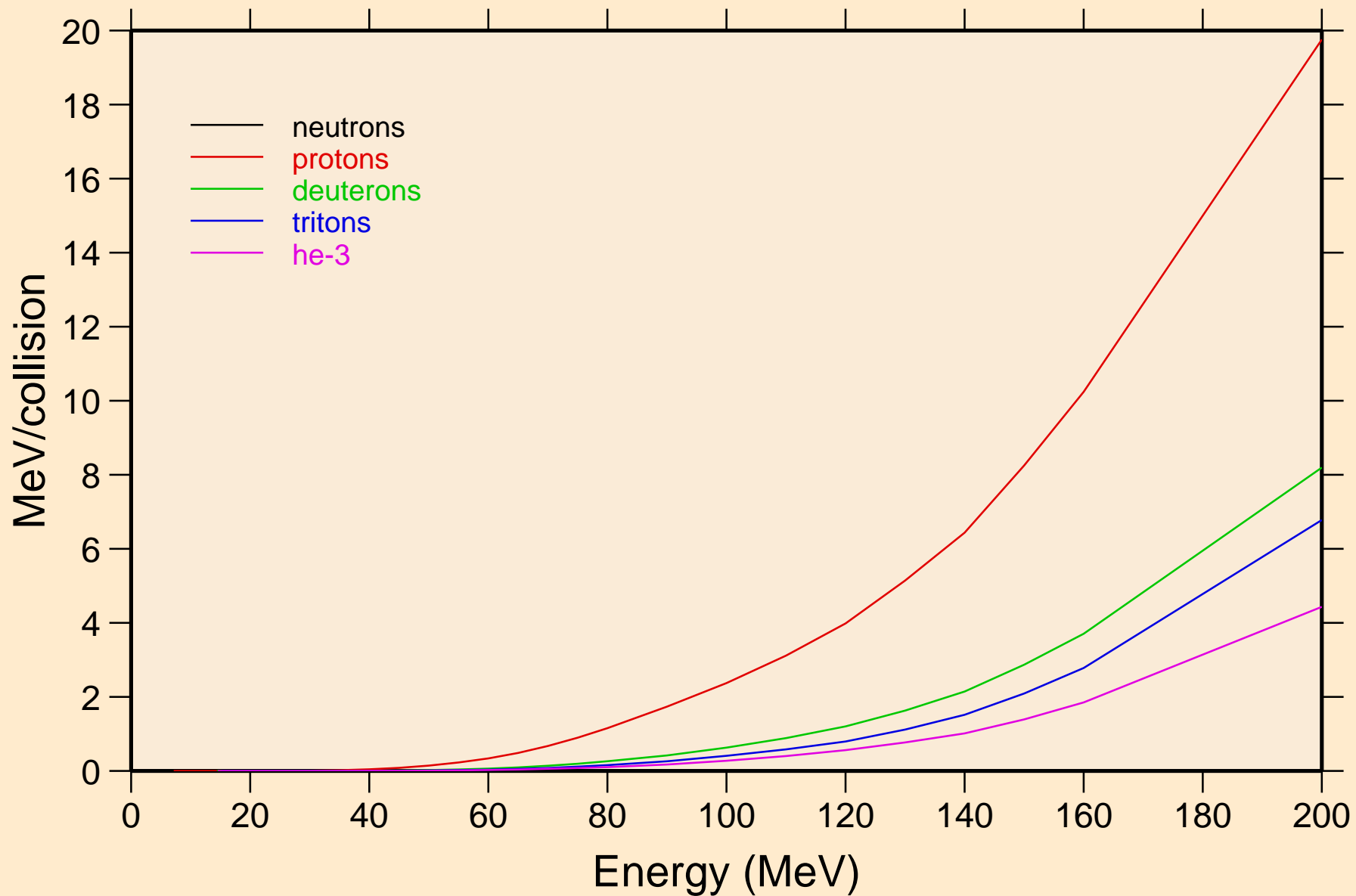


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



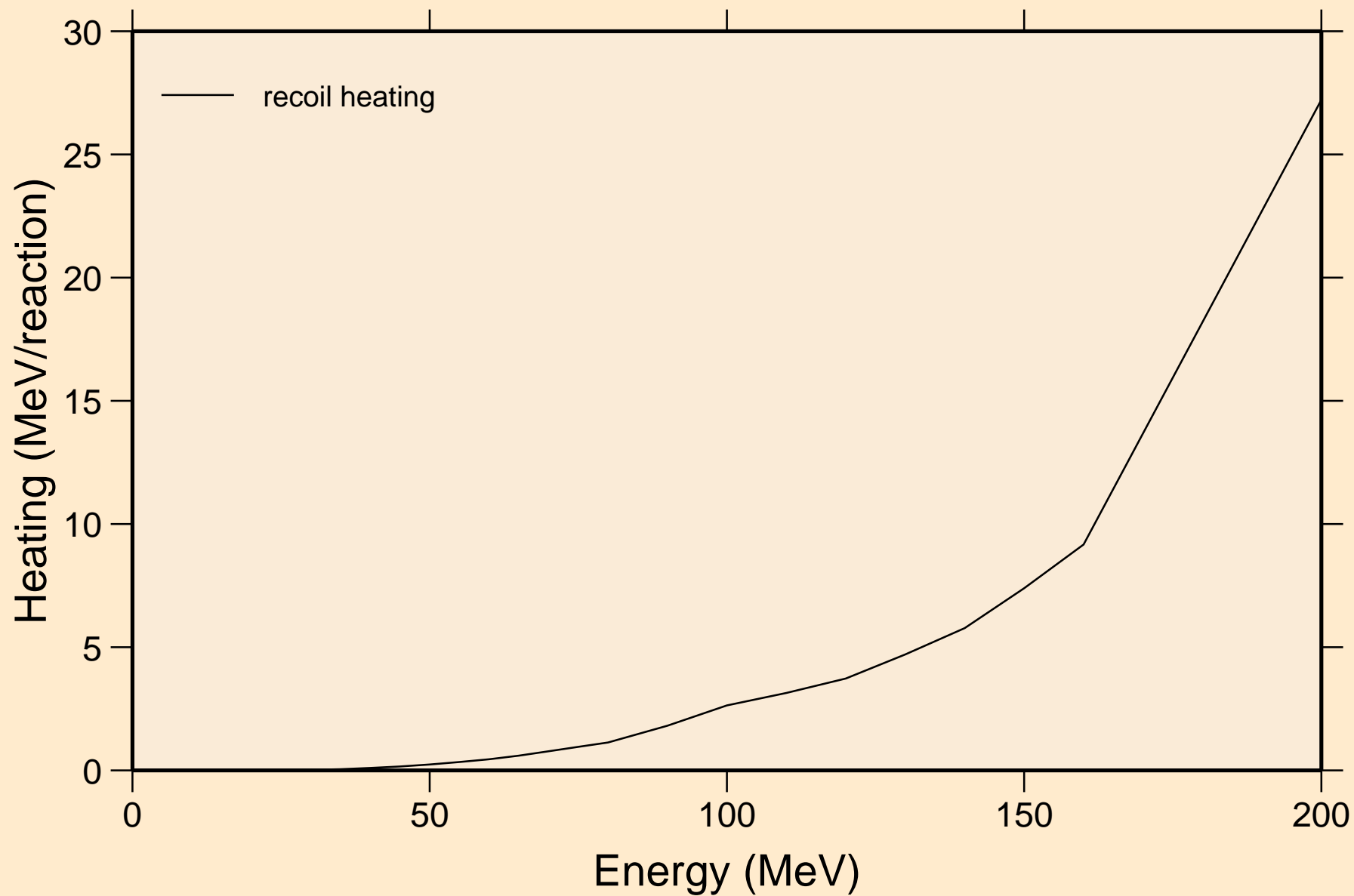
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



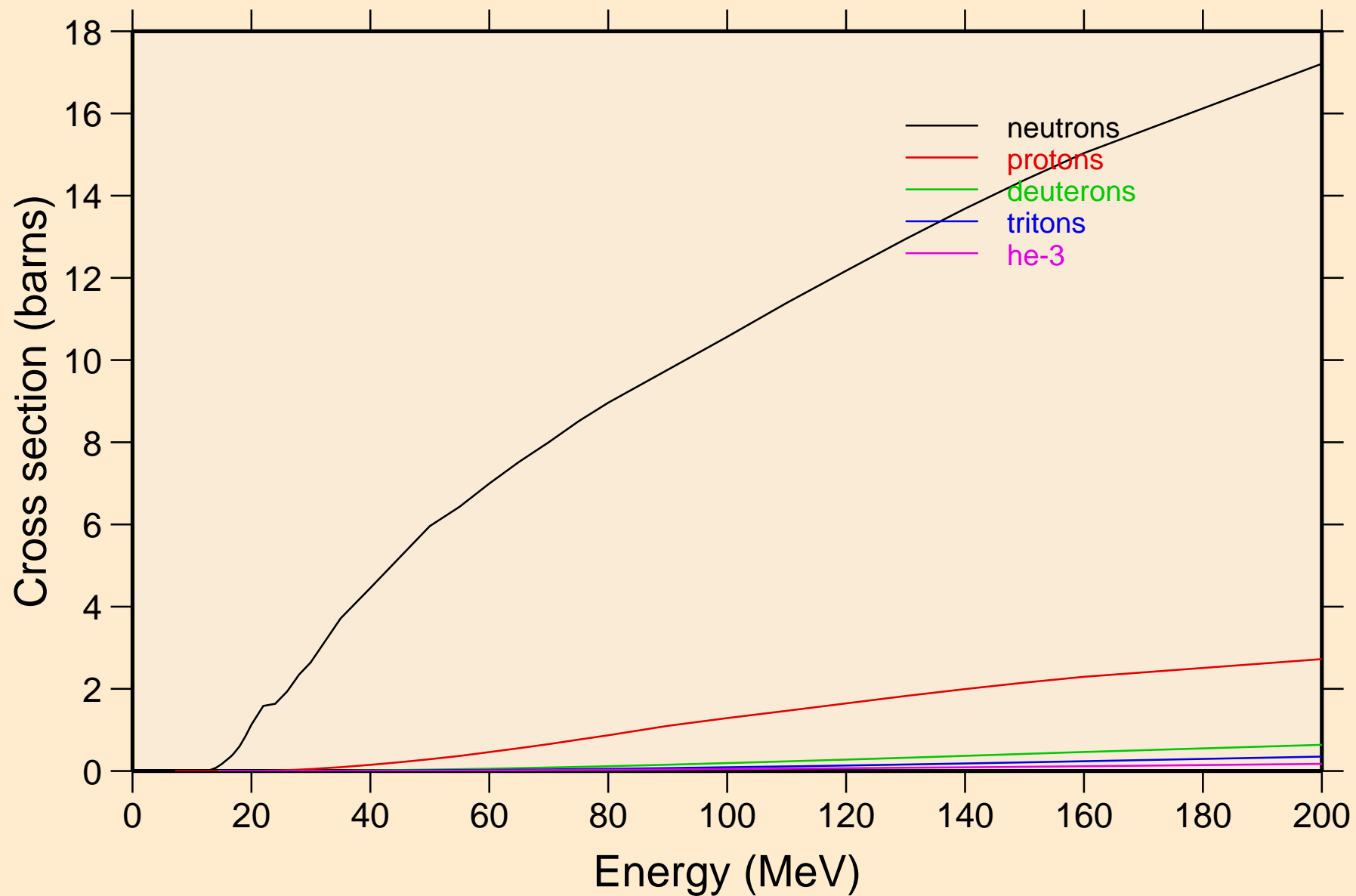
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

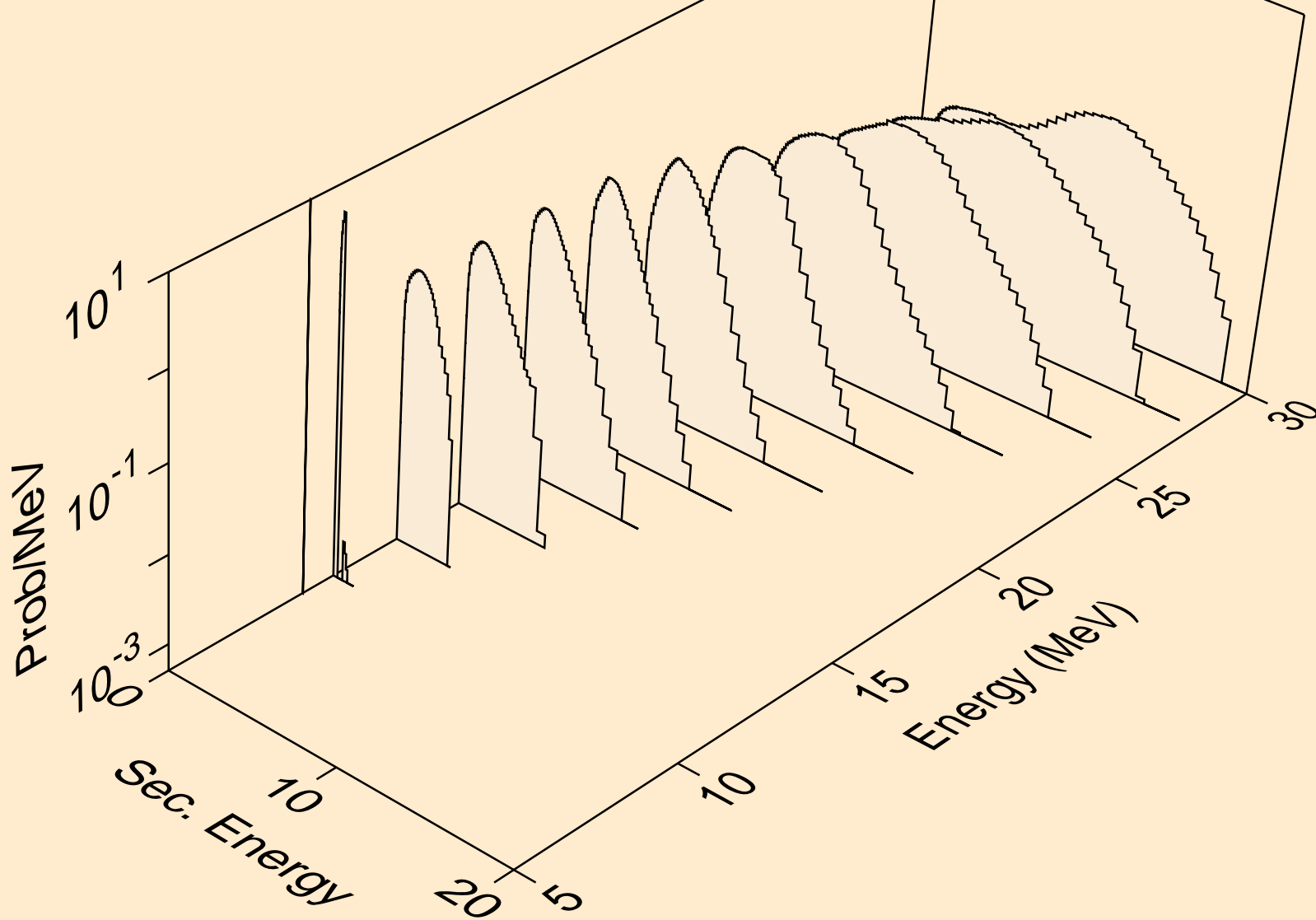


SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

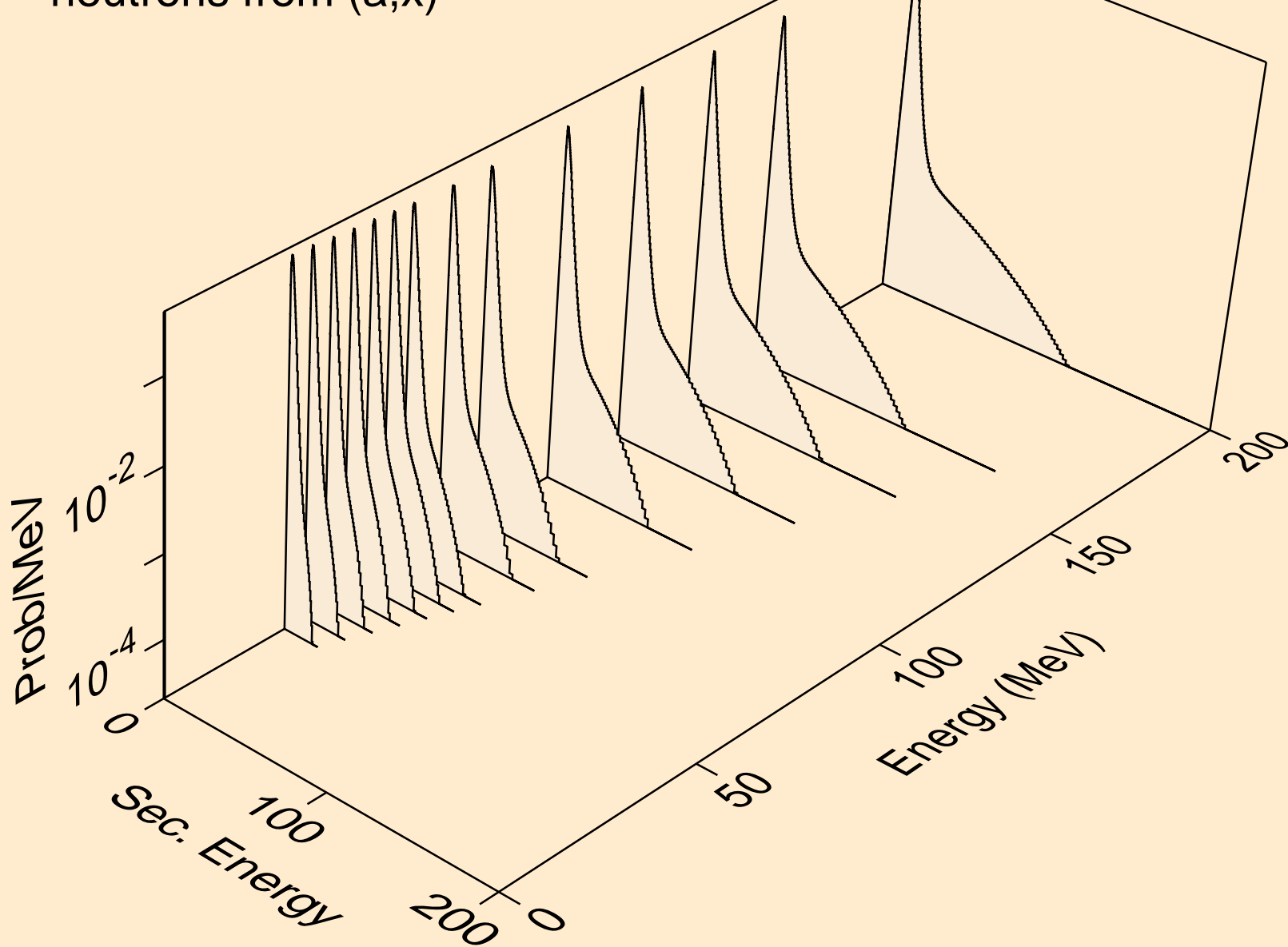
Particle production cross sections



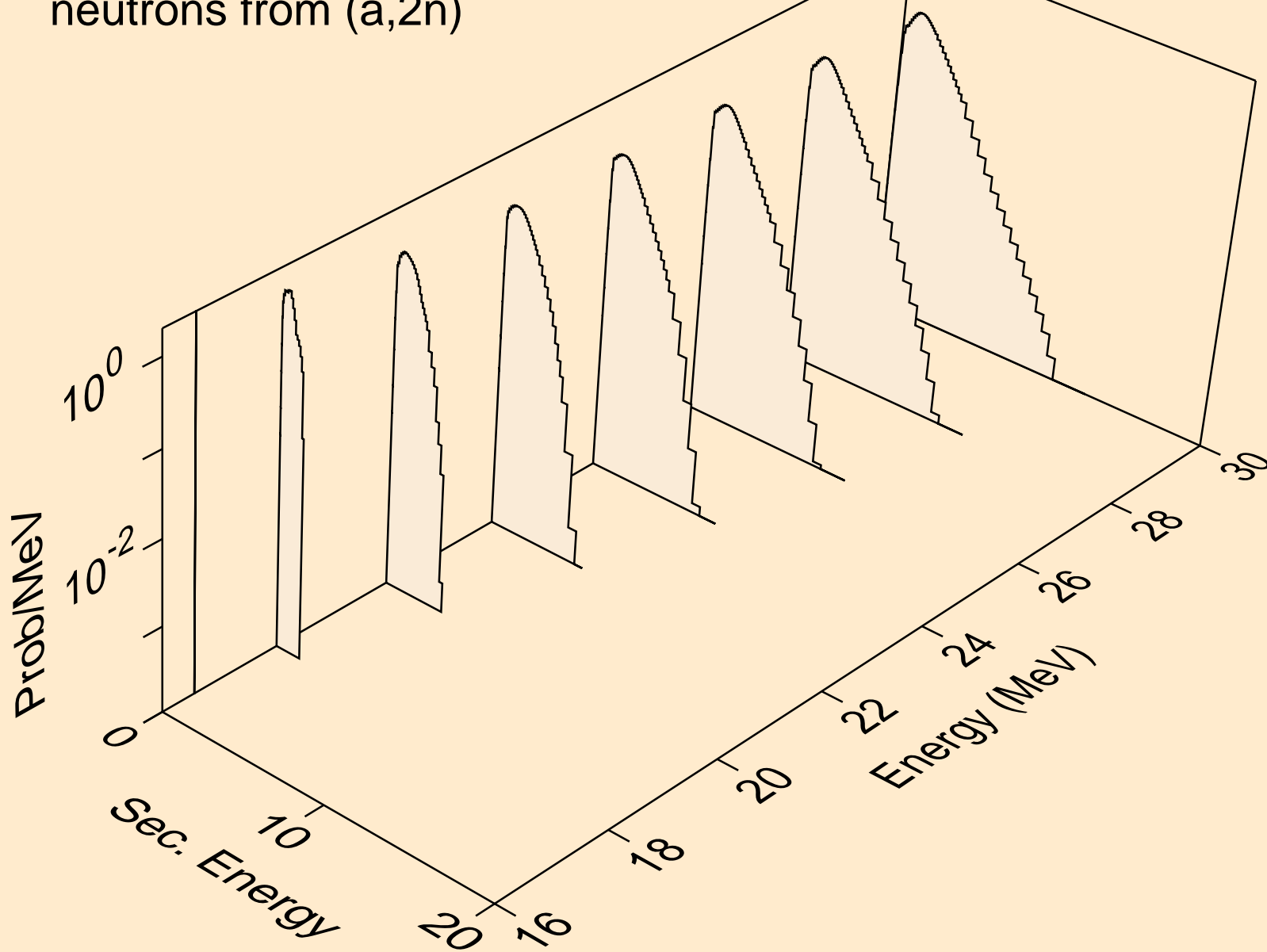
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



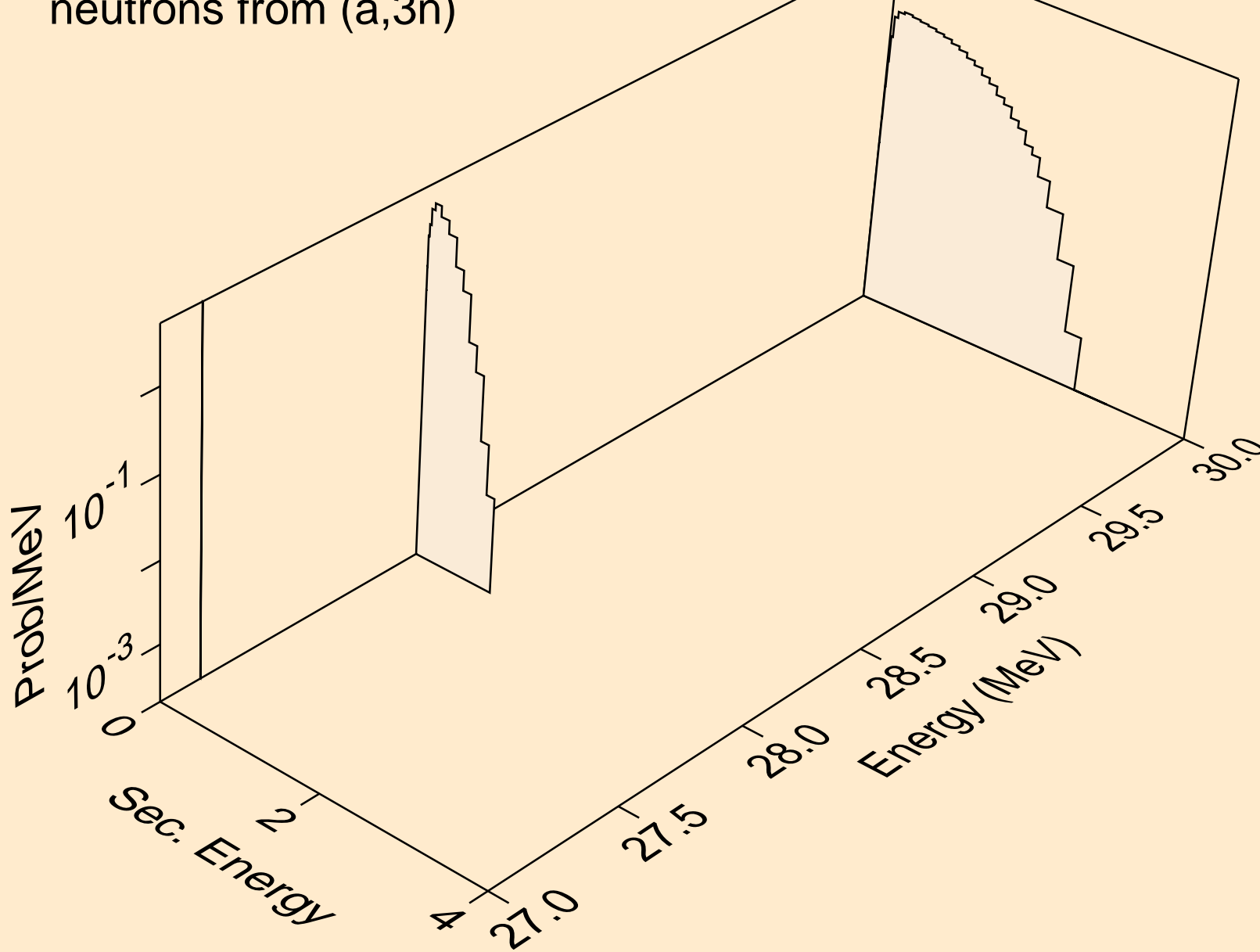
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



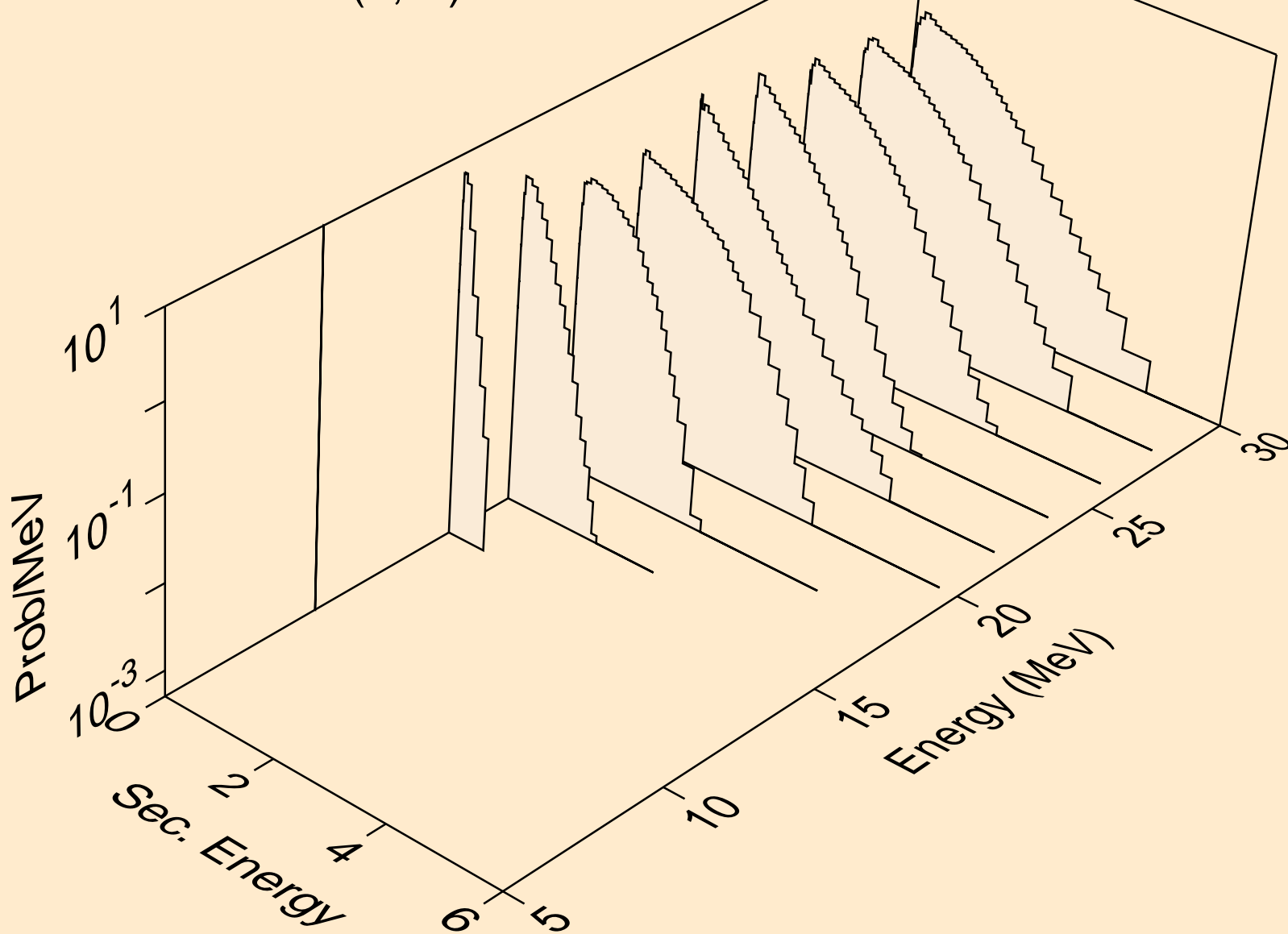
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



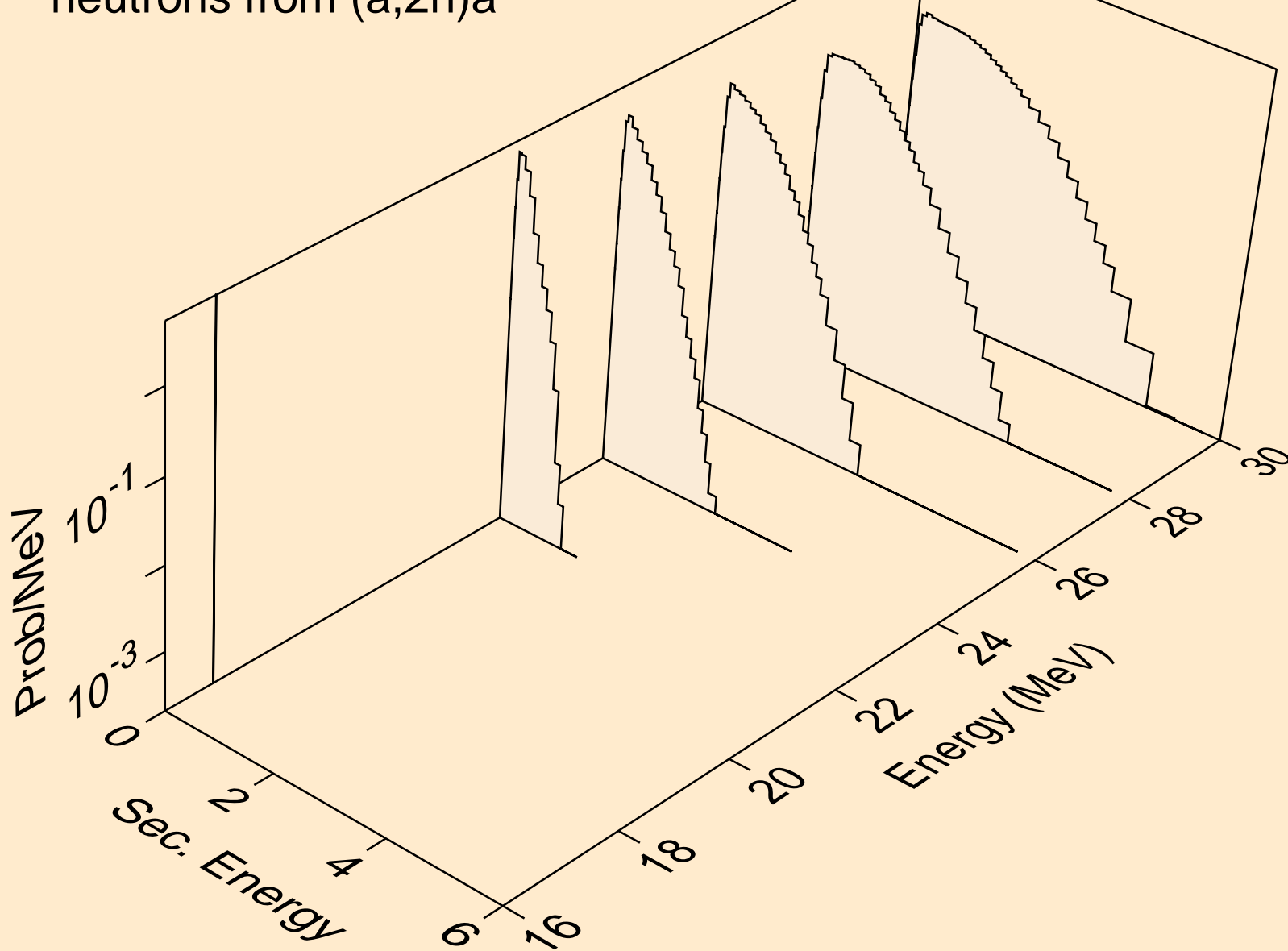
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



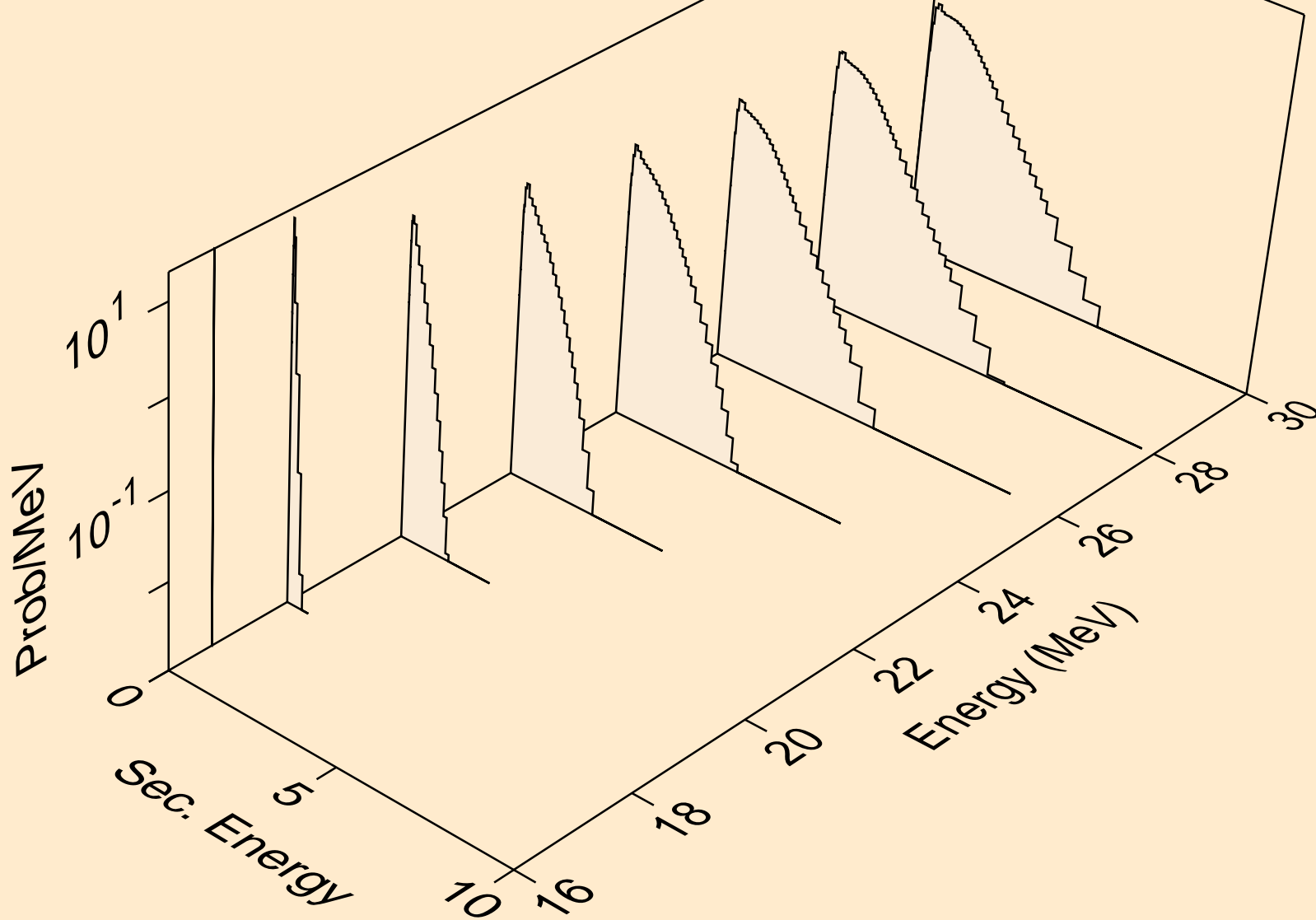
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



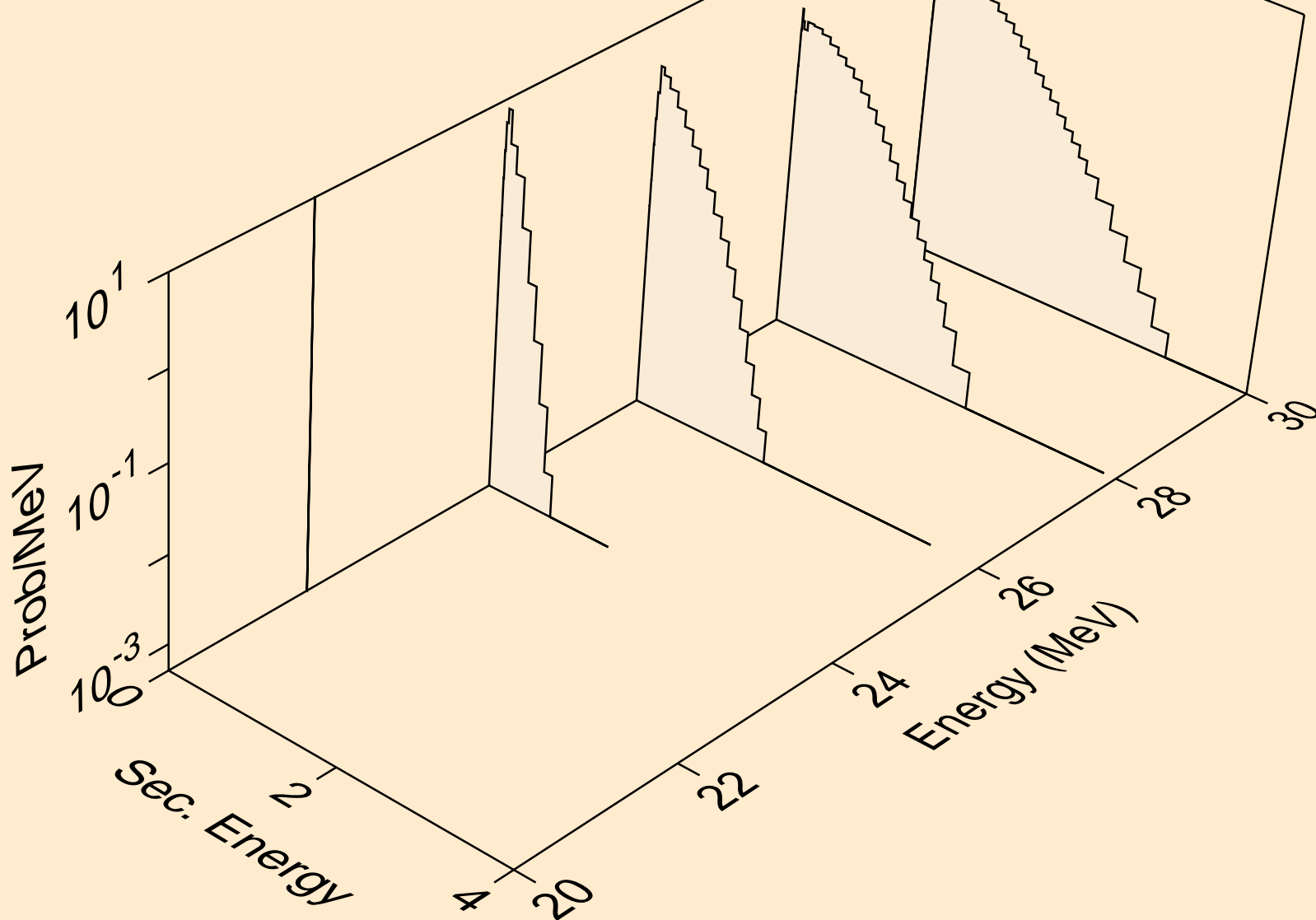
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



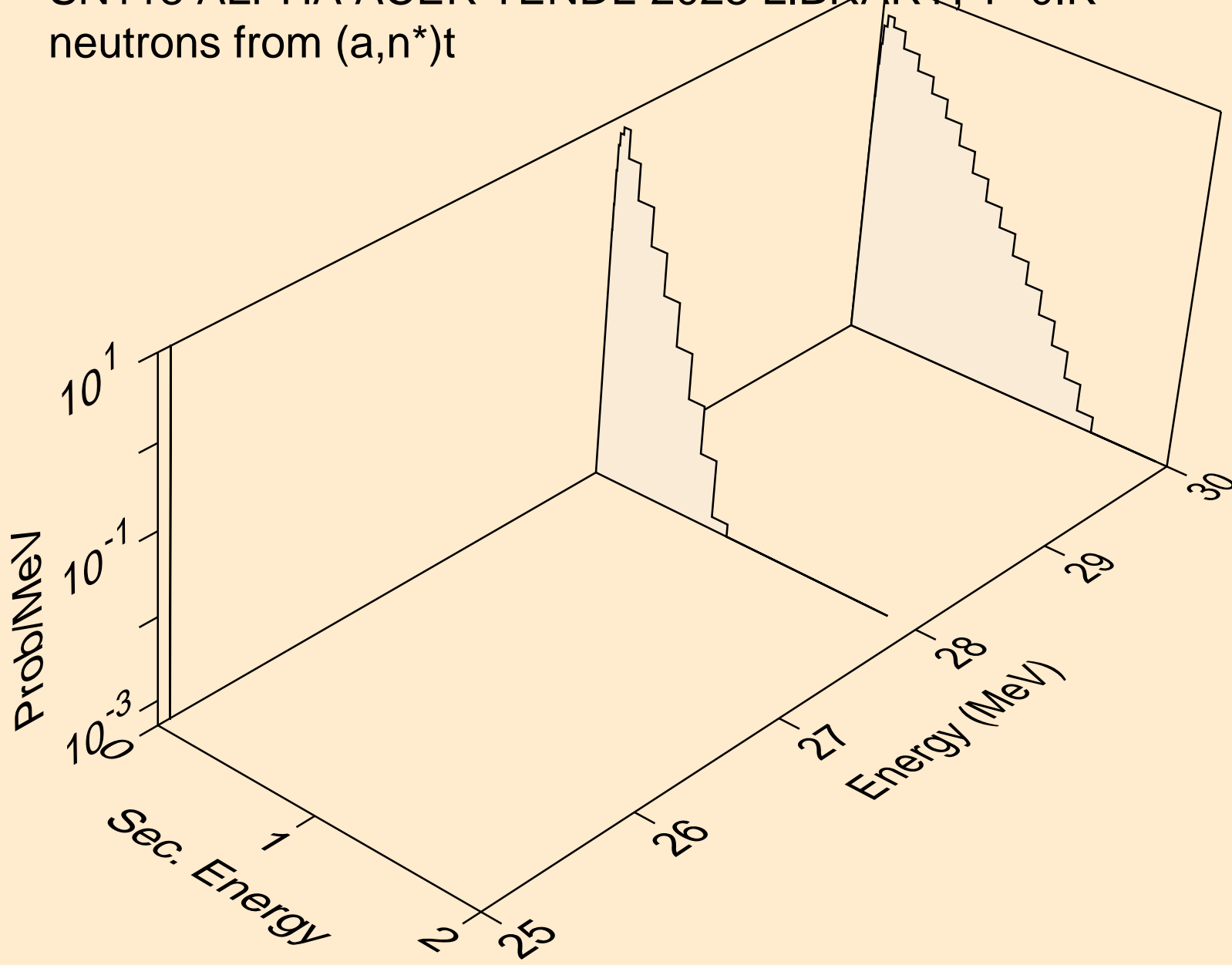
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



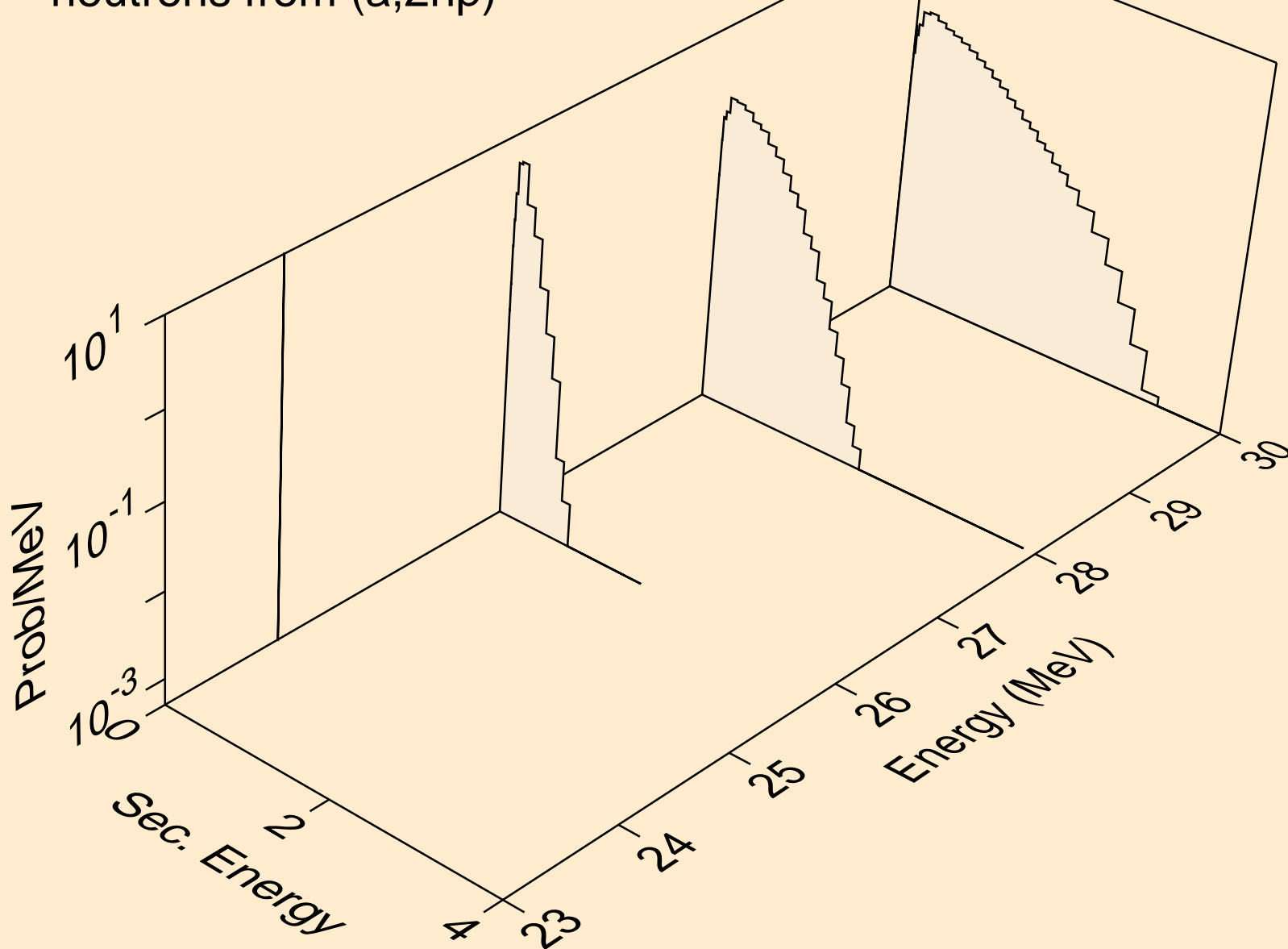
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



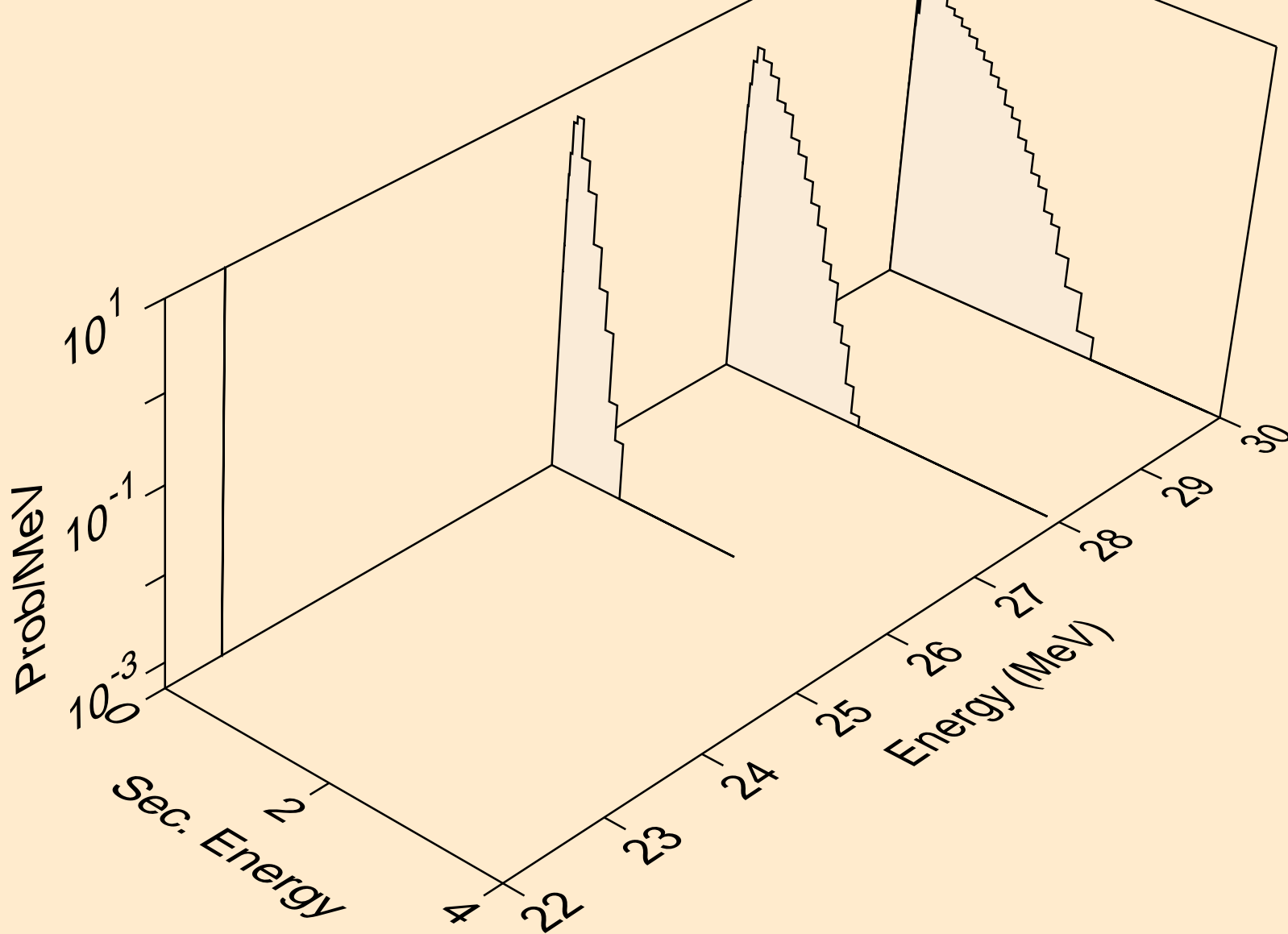
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



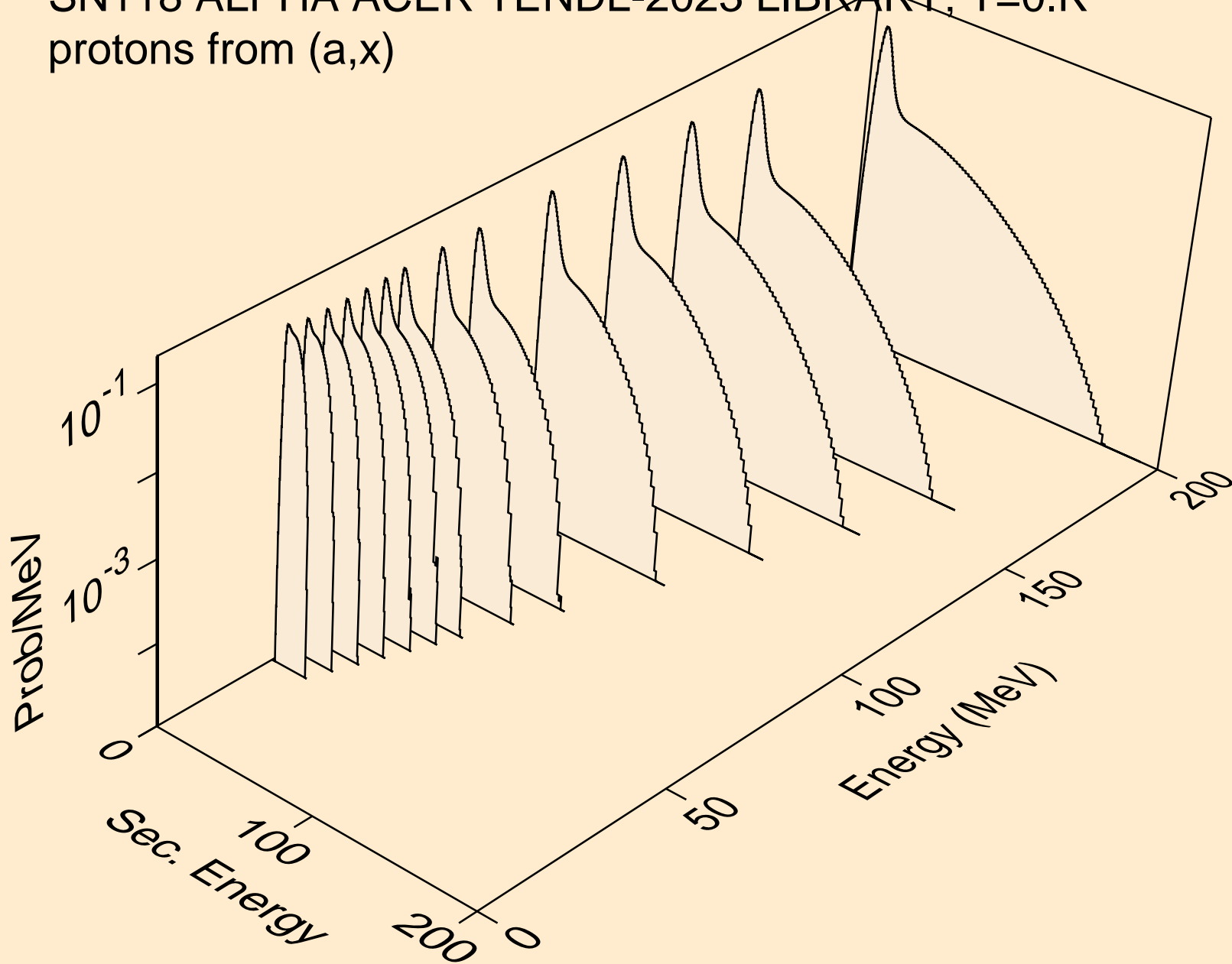
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



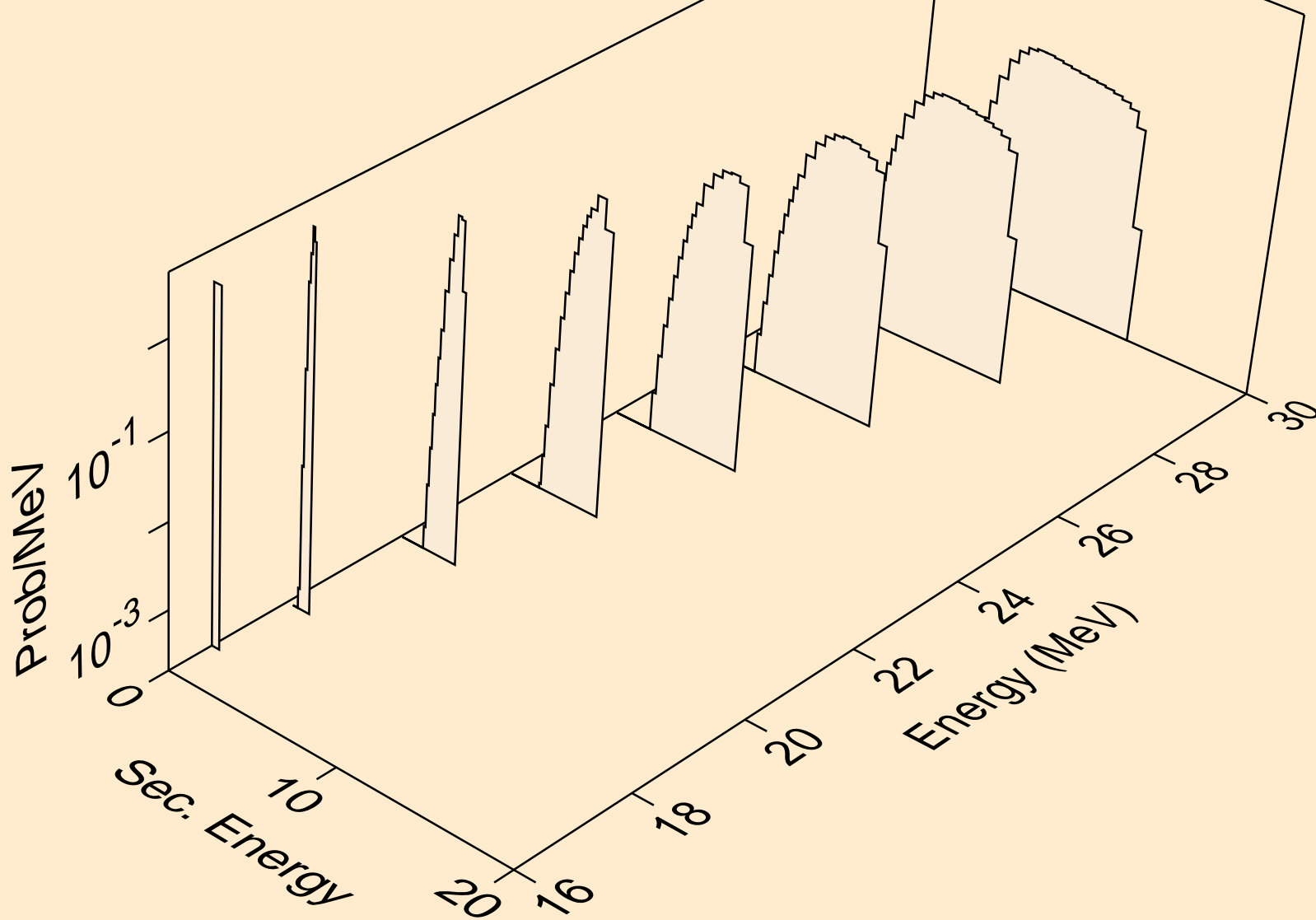
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



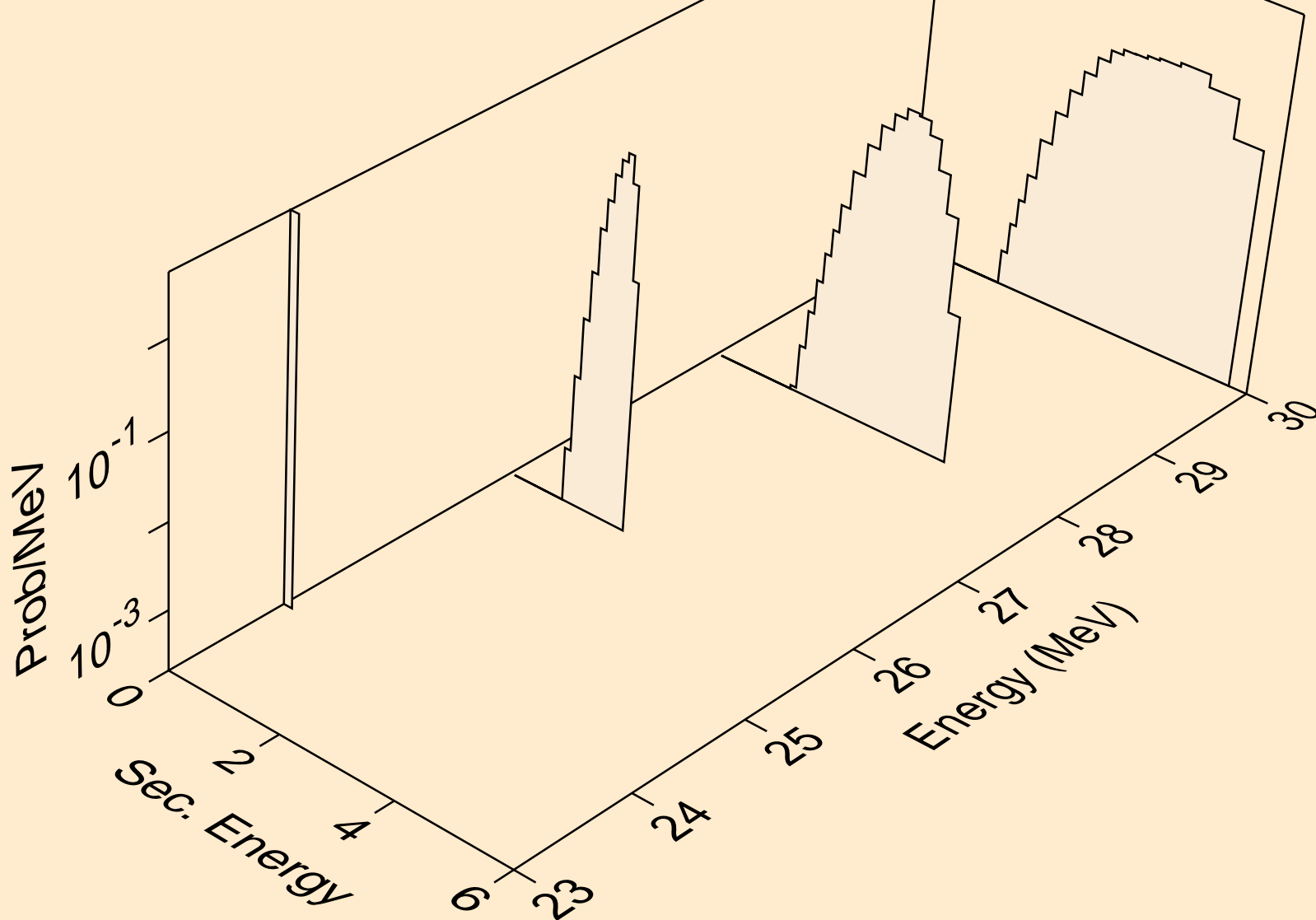
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



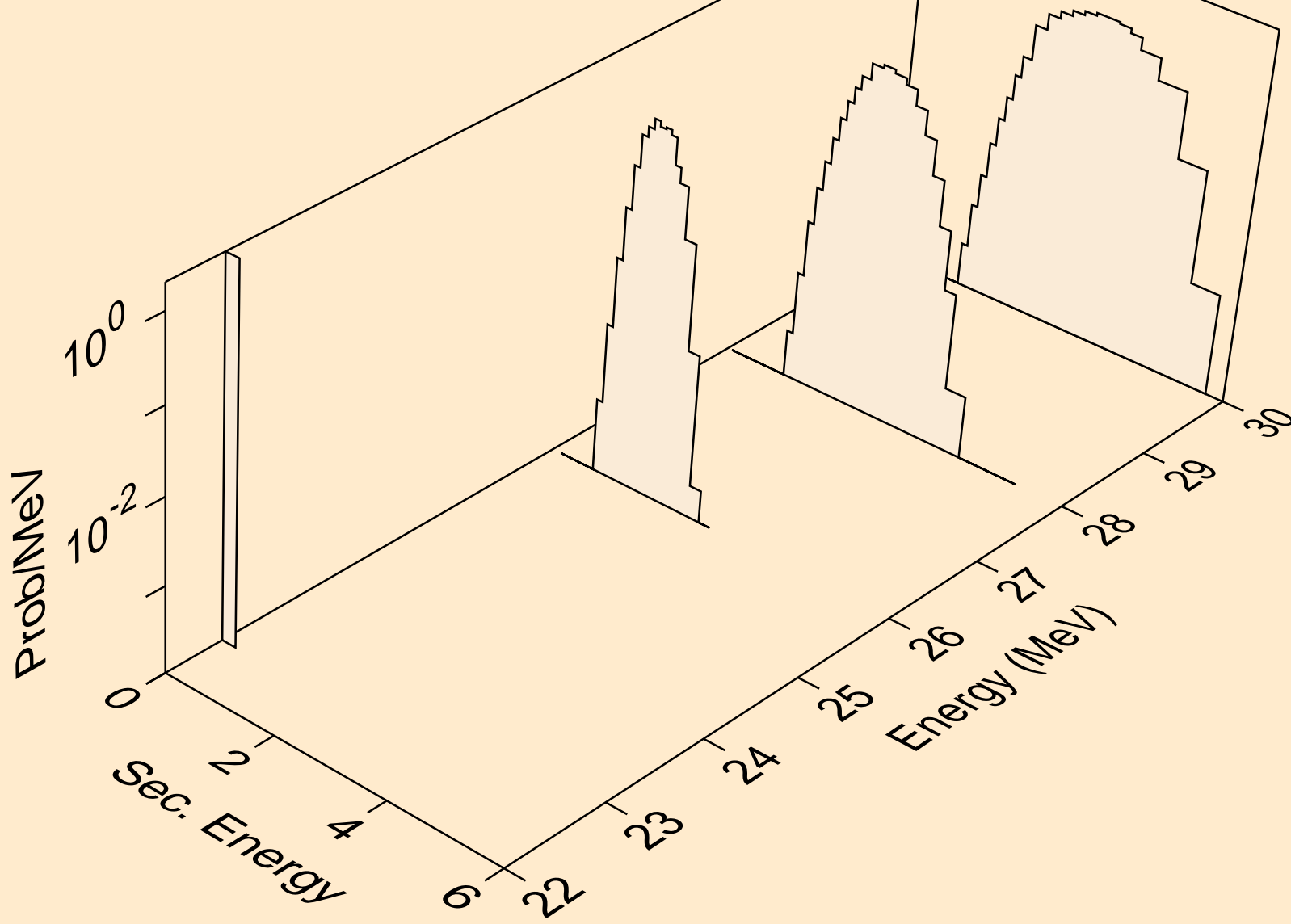
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



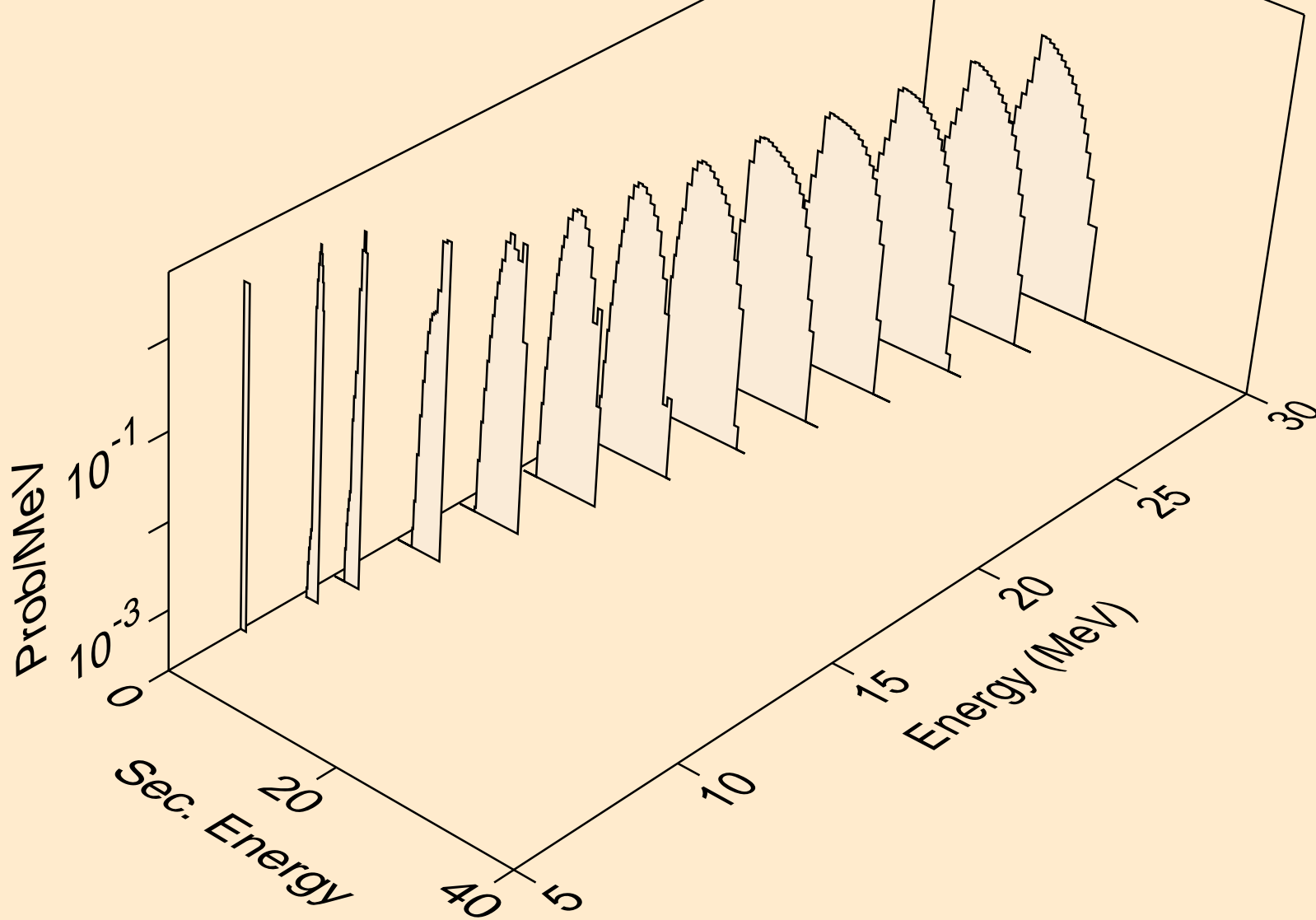
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



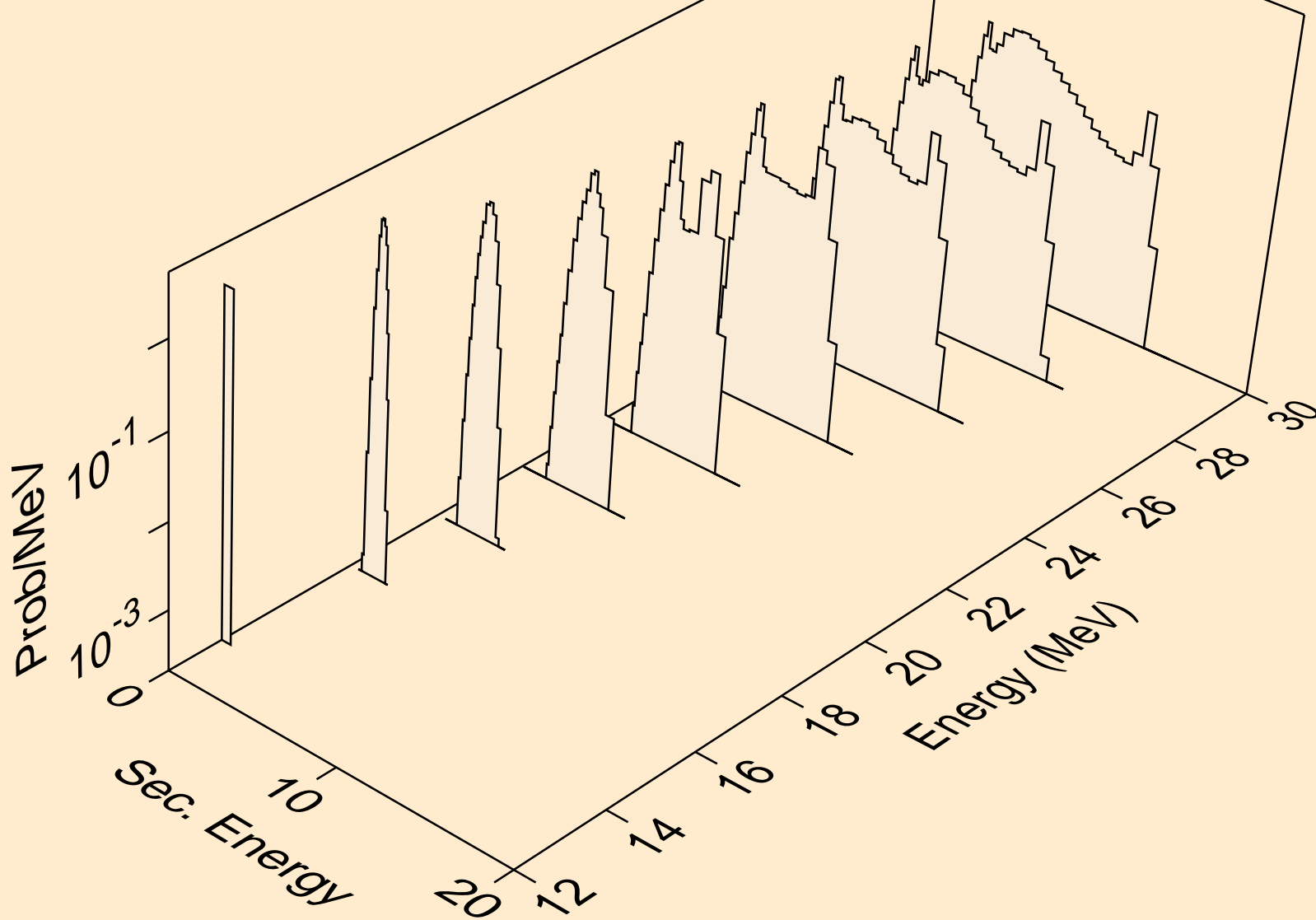
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



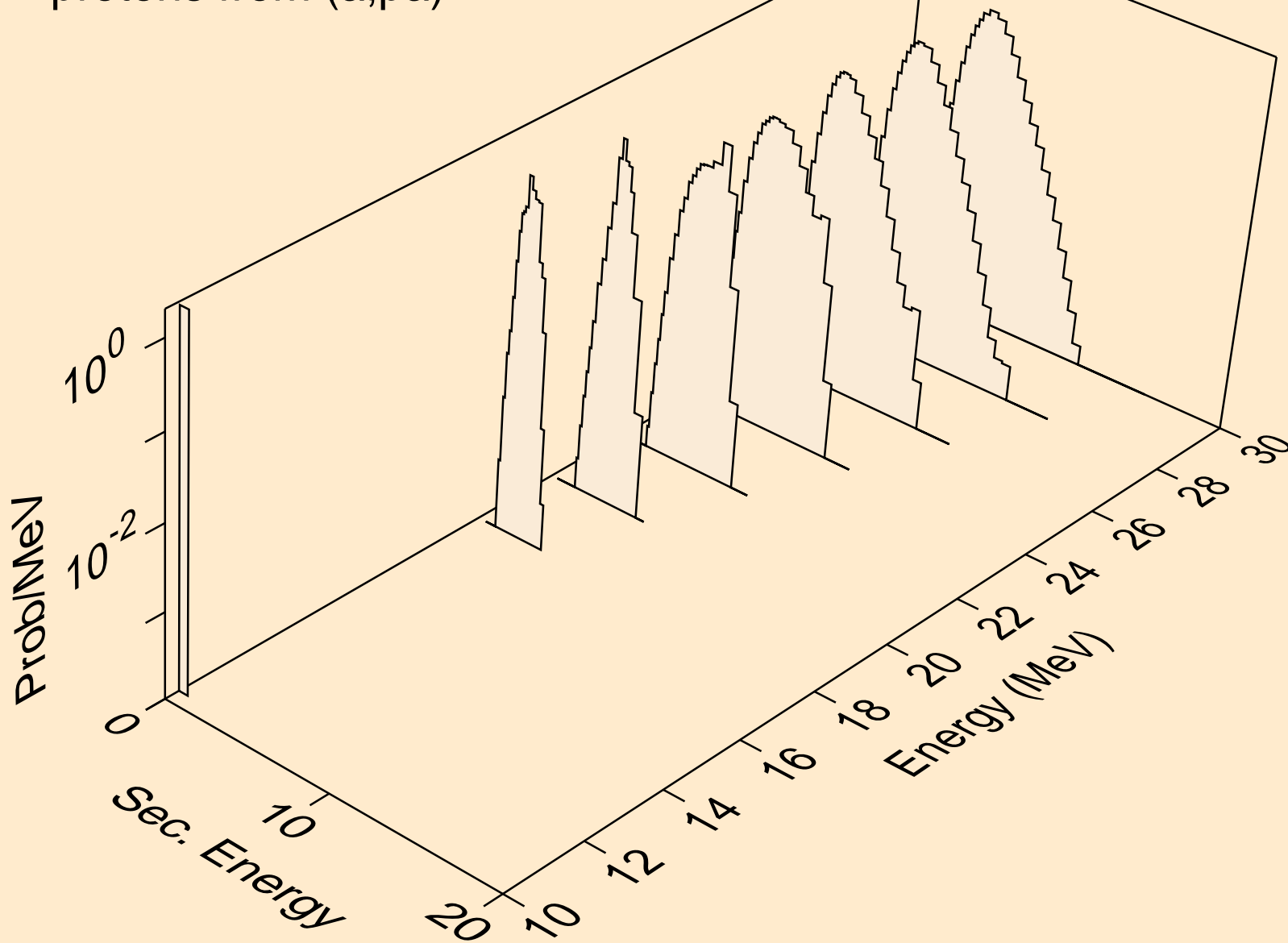
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



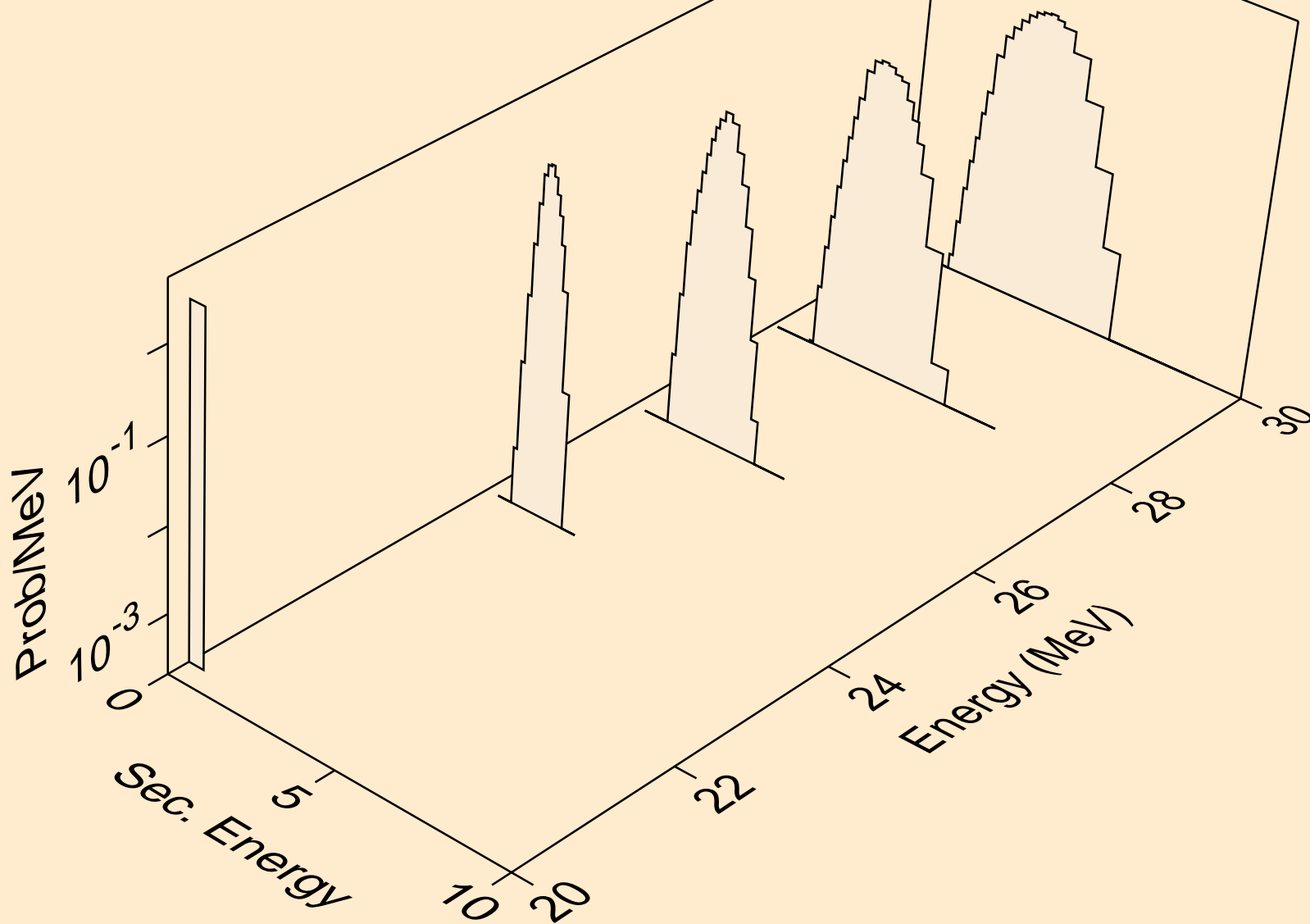
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



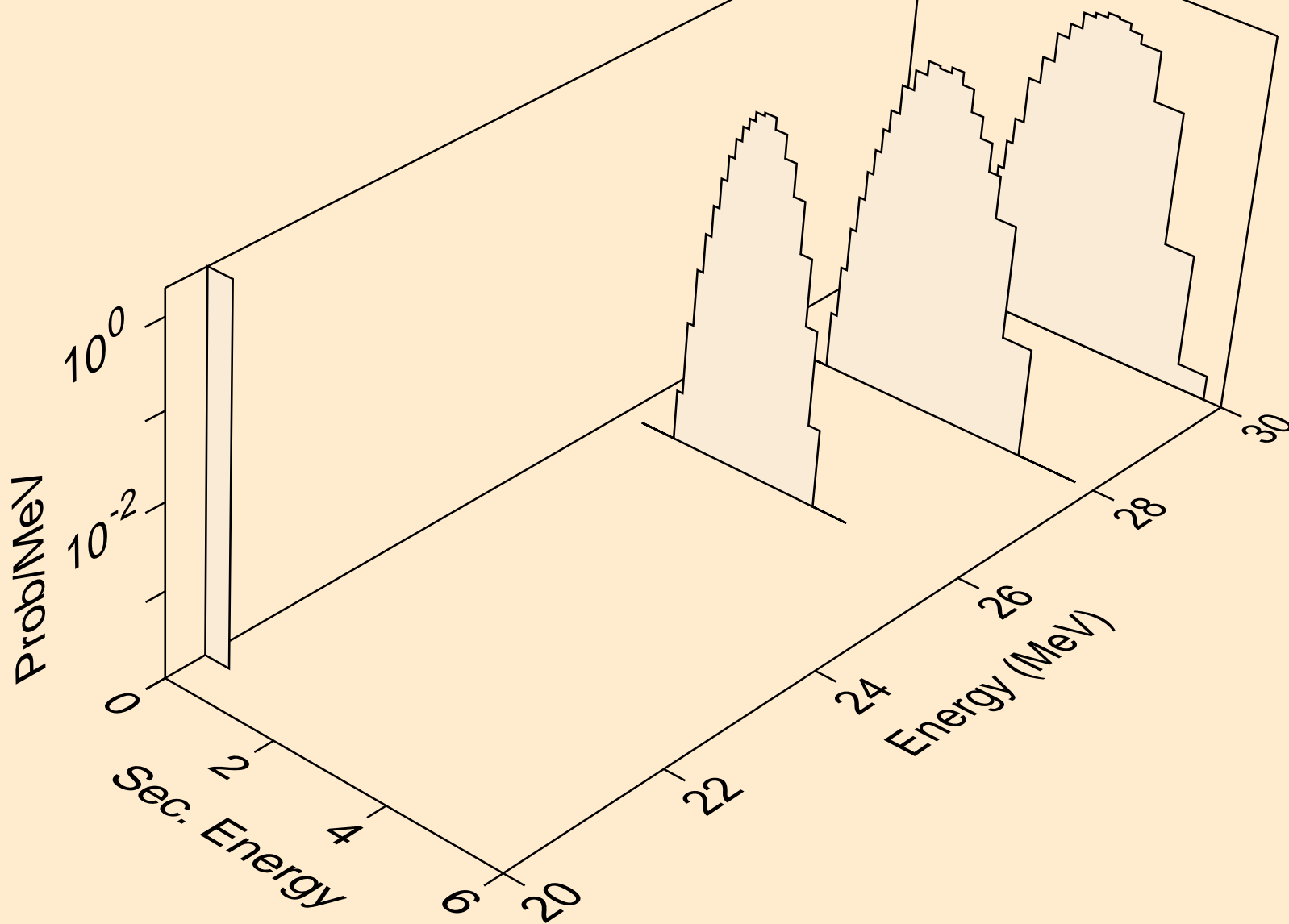
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



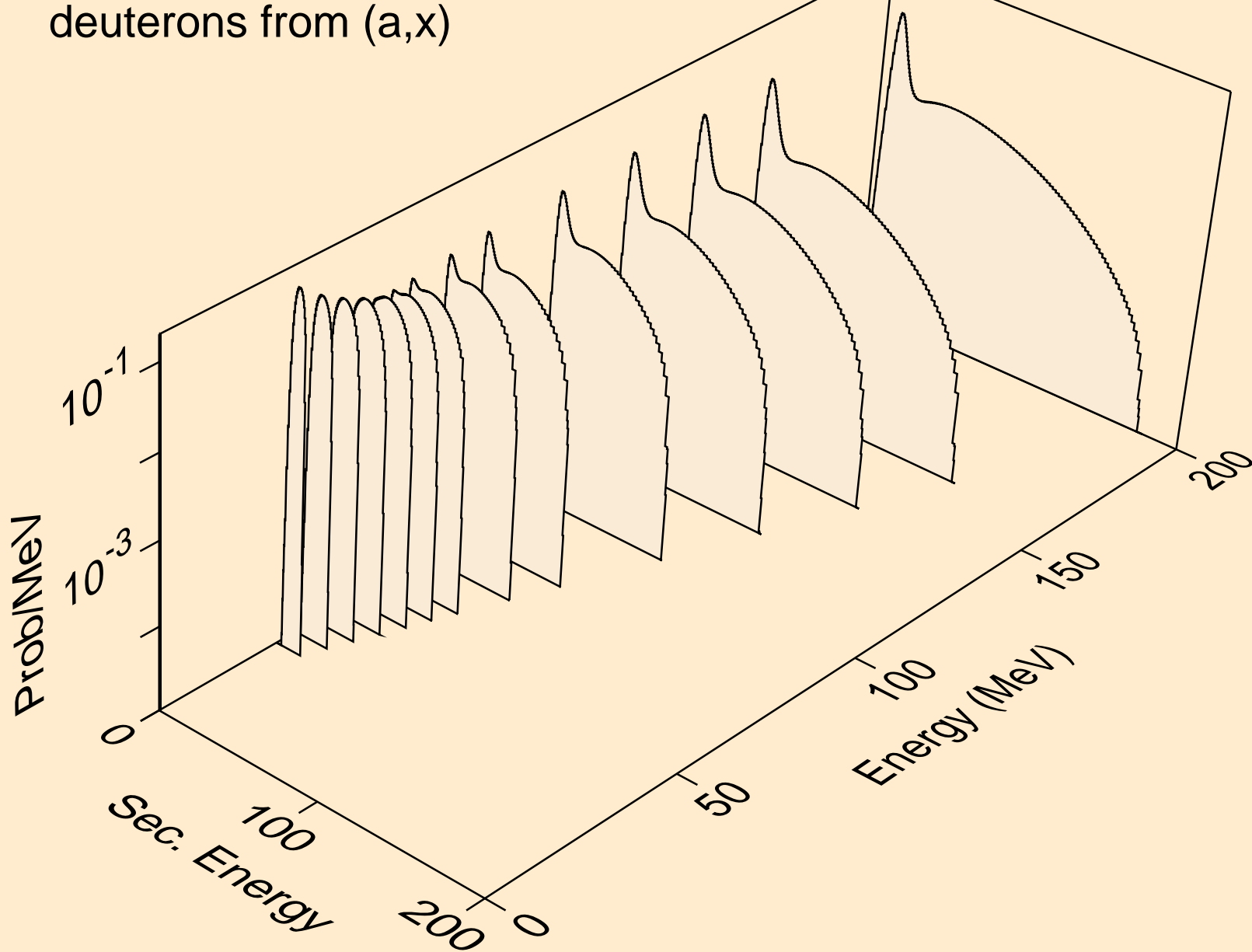
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



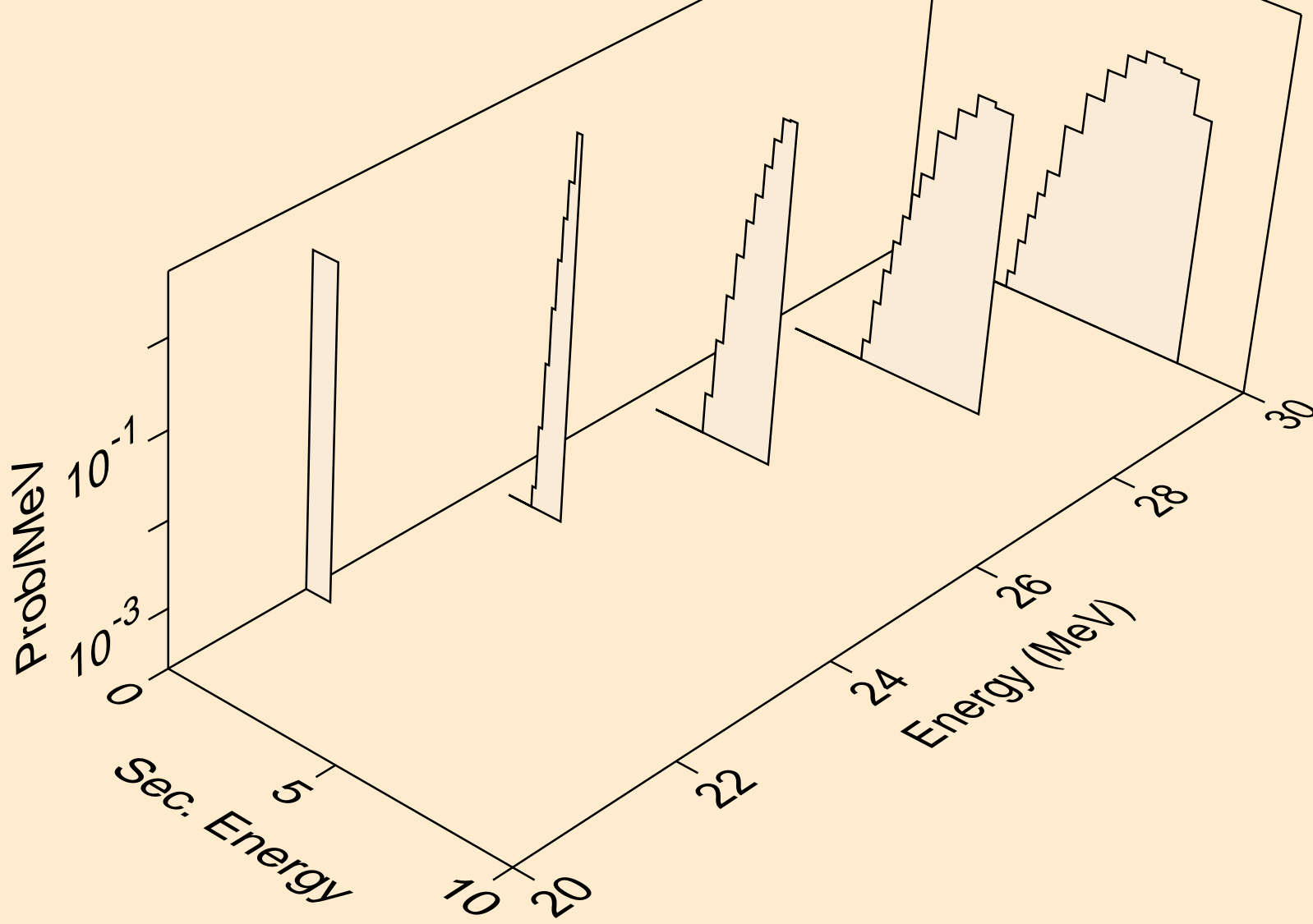
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



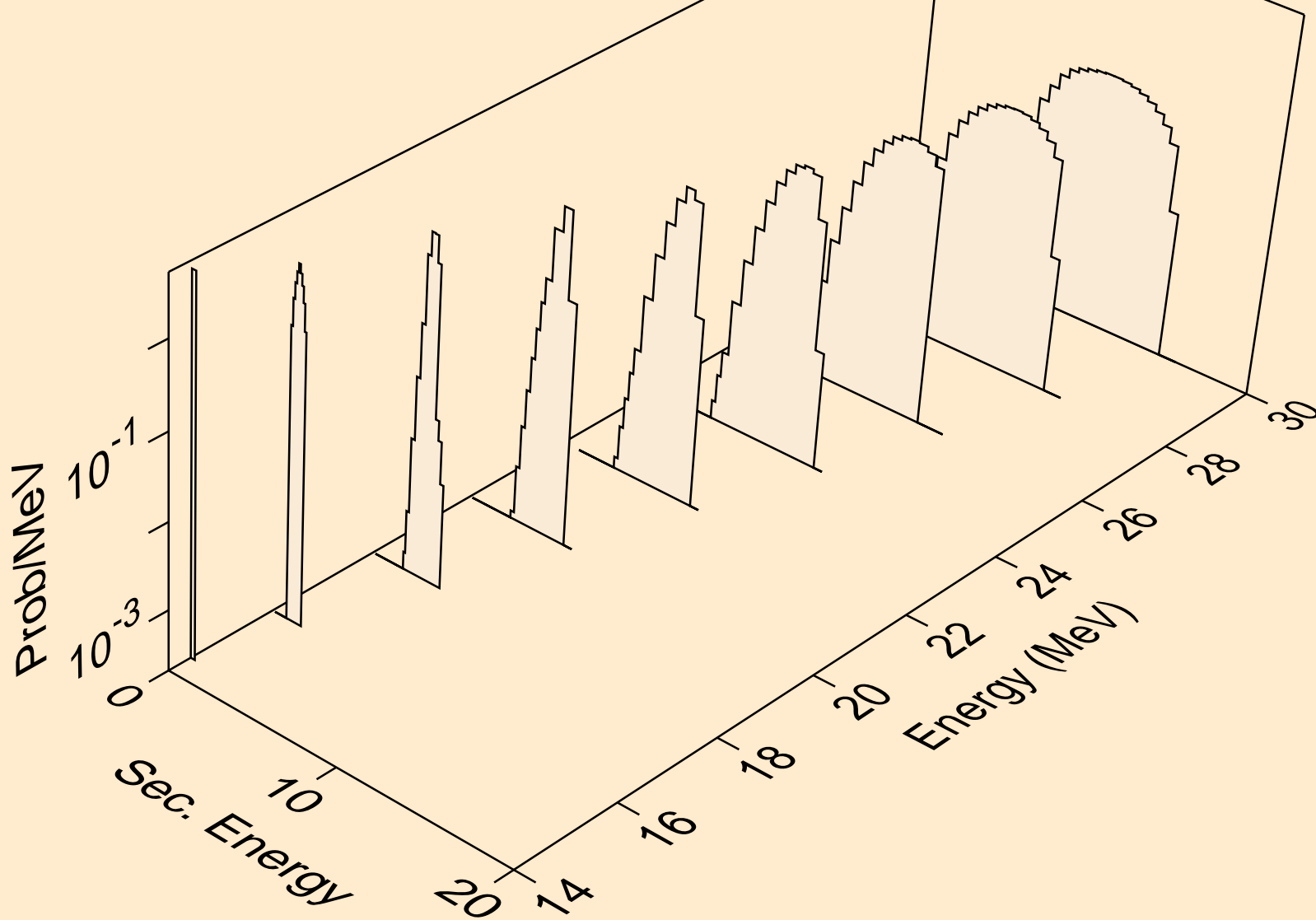
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



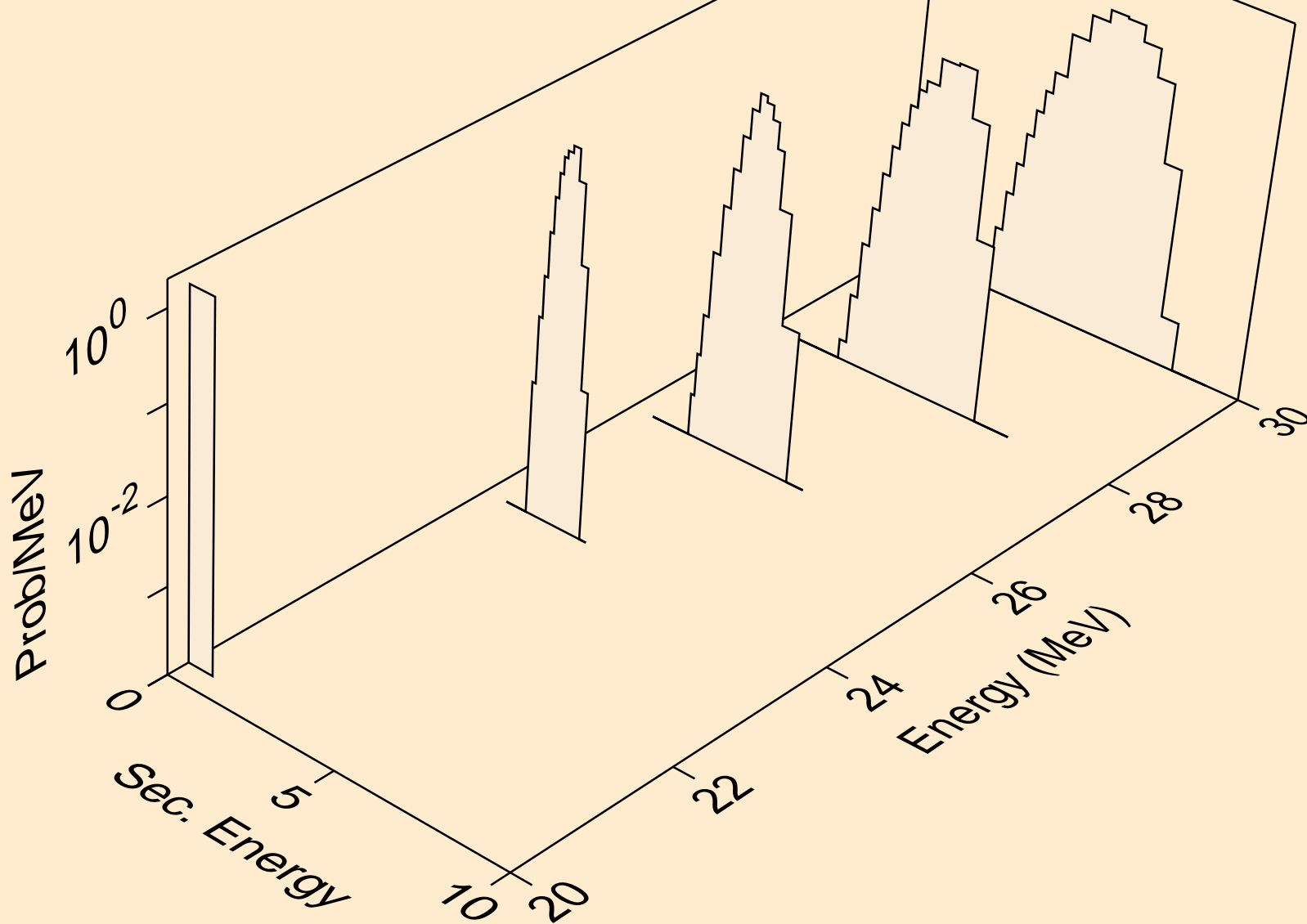
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



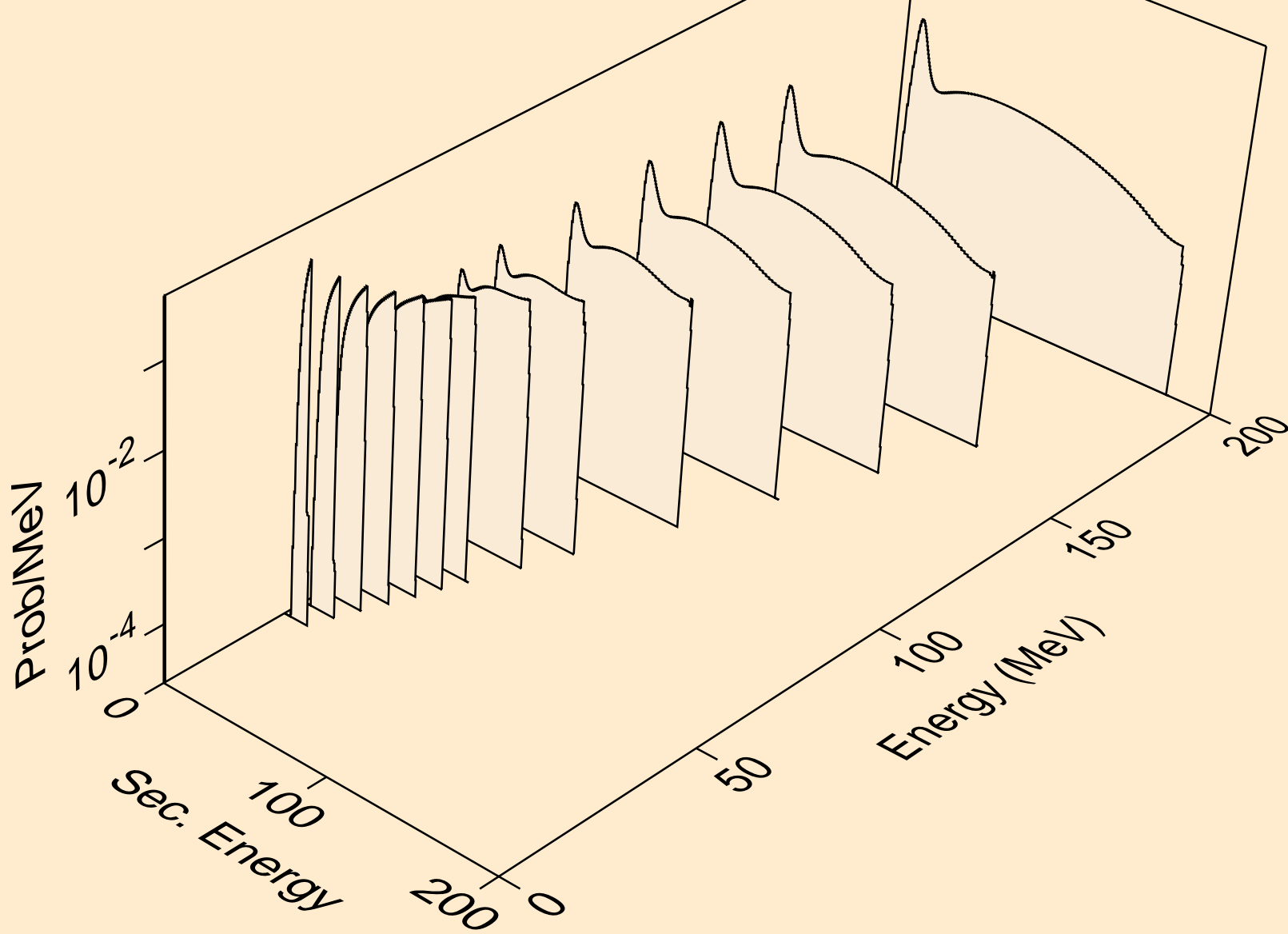
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



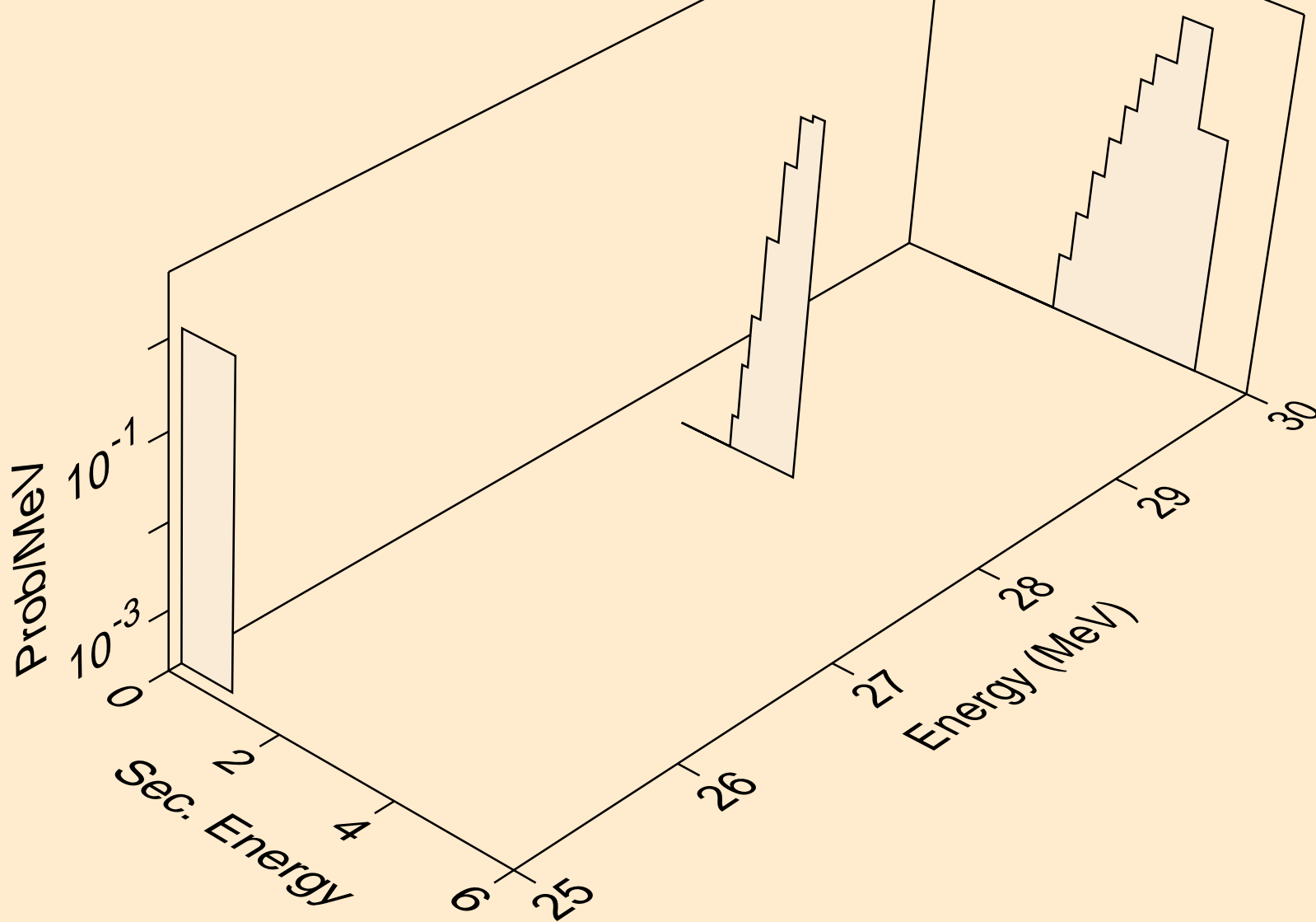
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



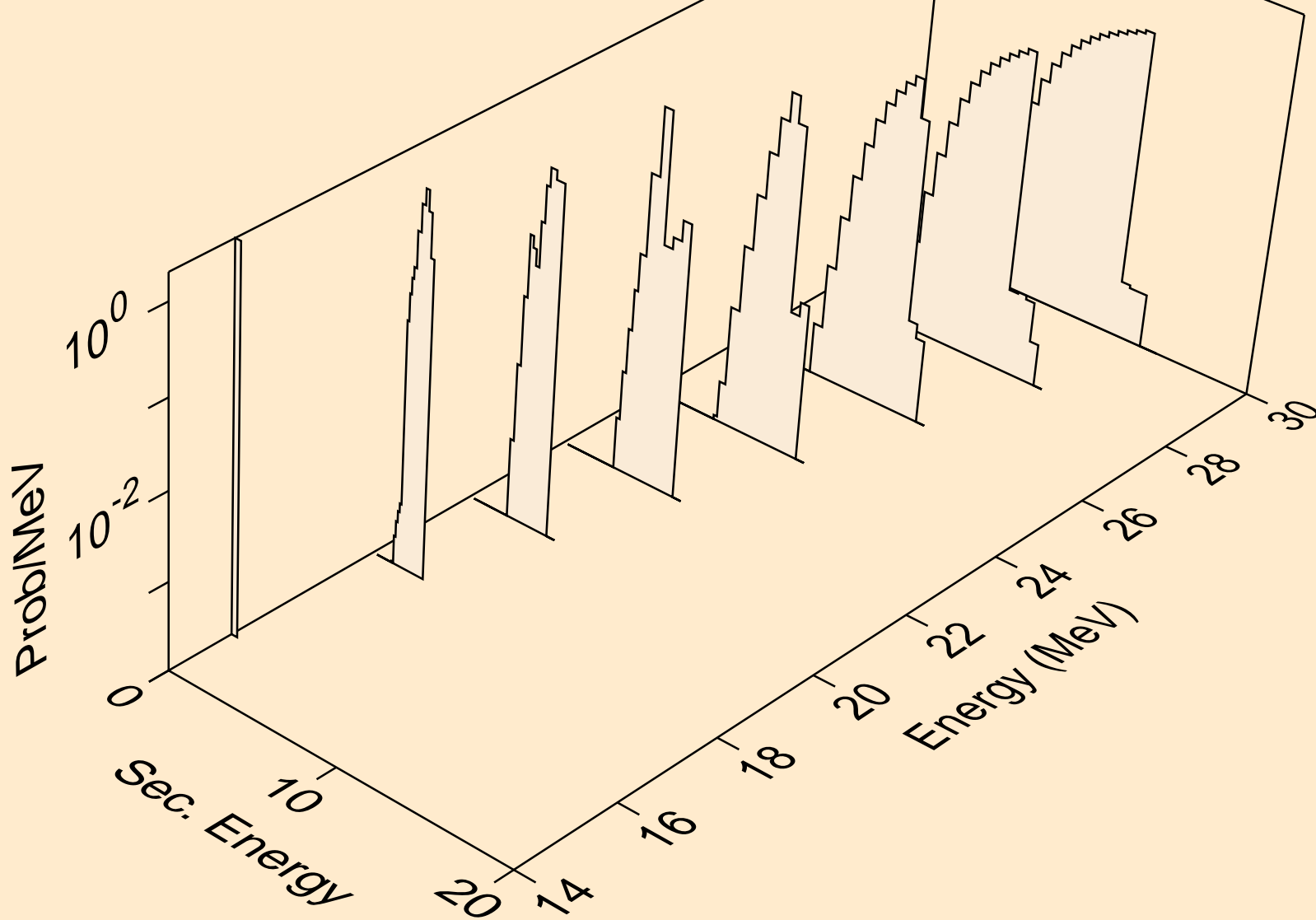
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



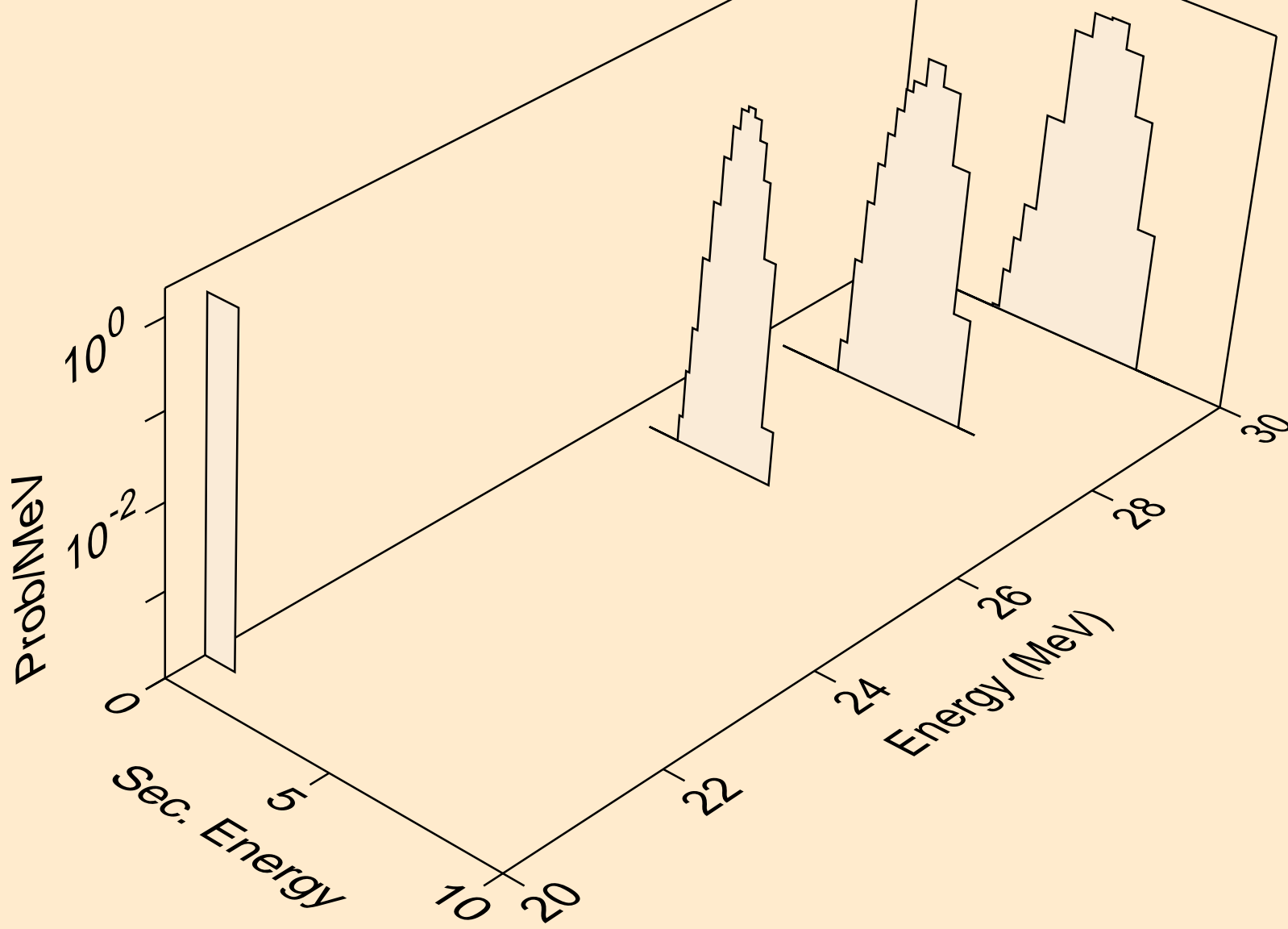
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



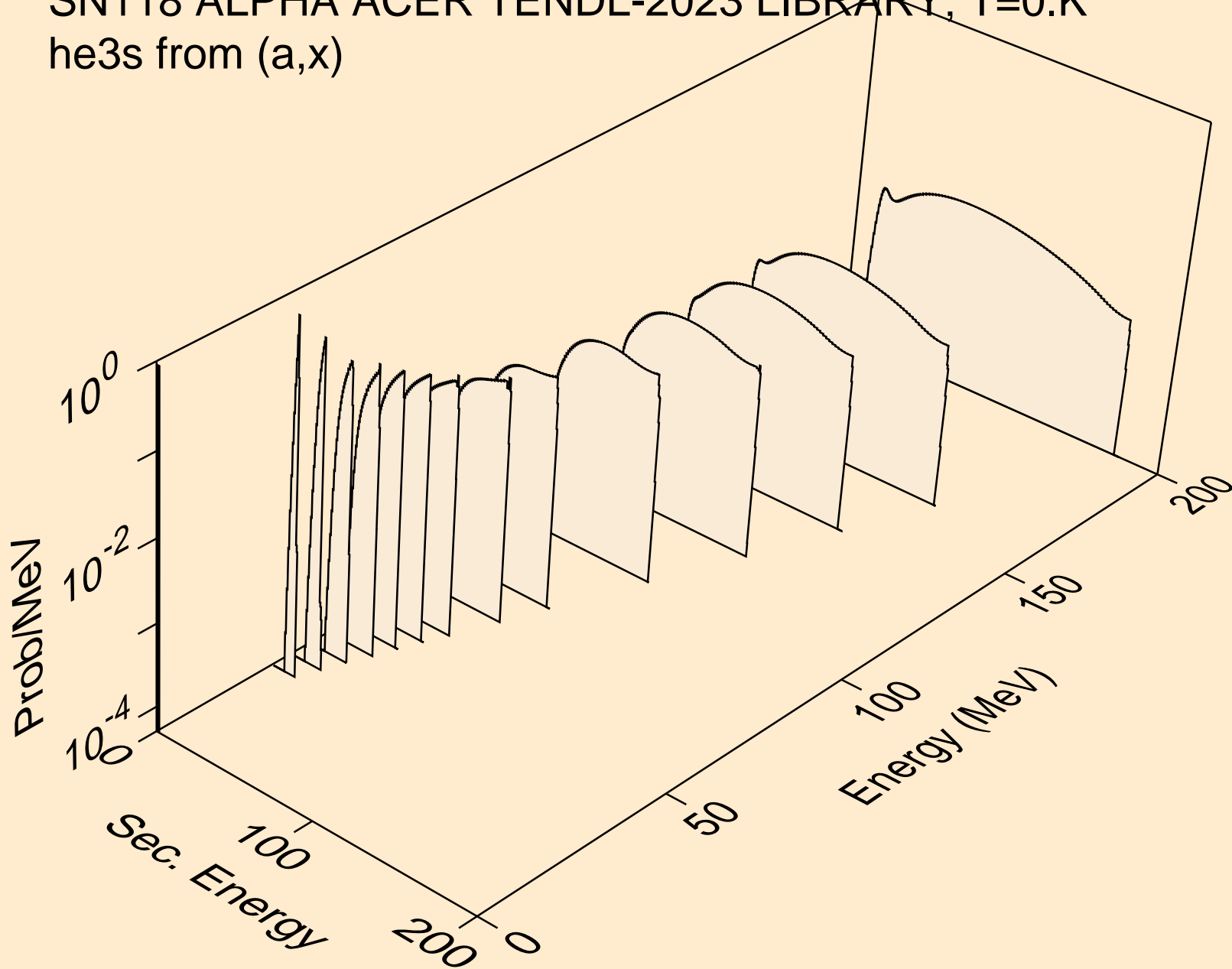
SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SN118 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

