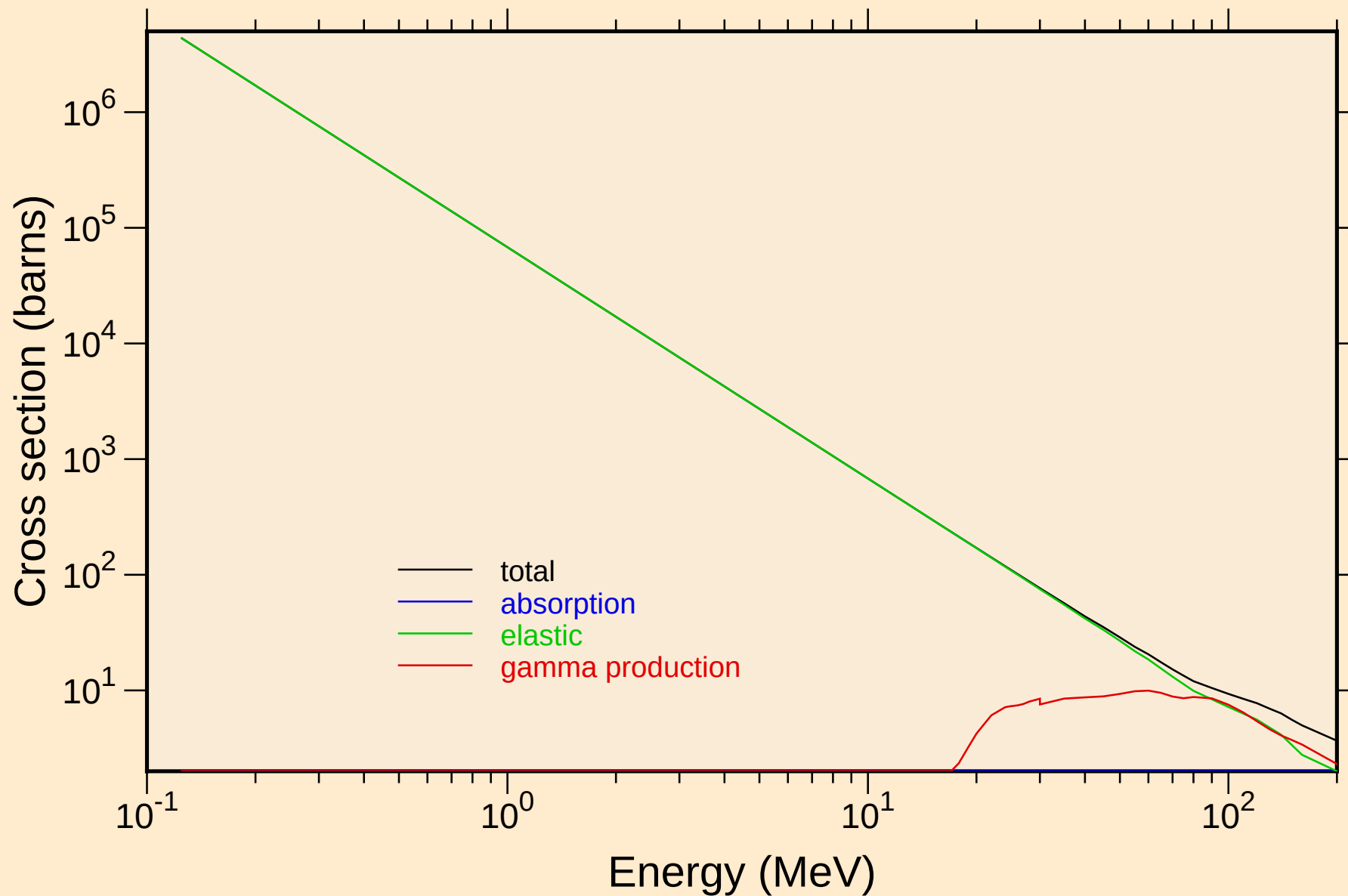


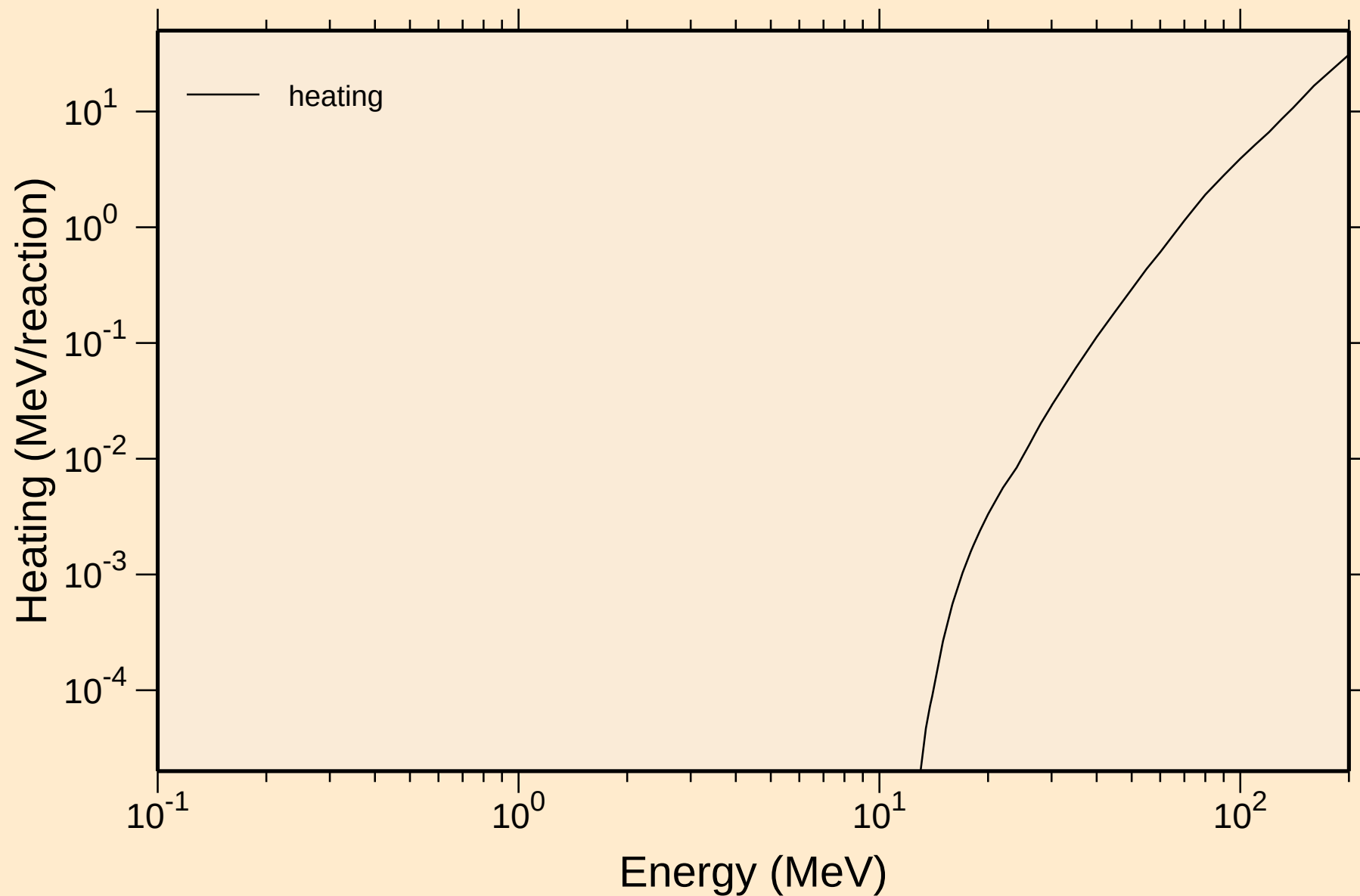
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



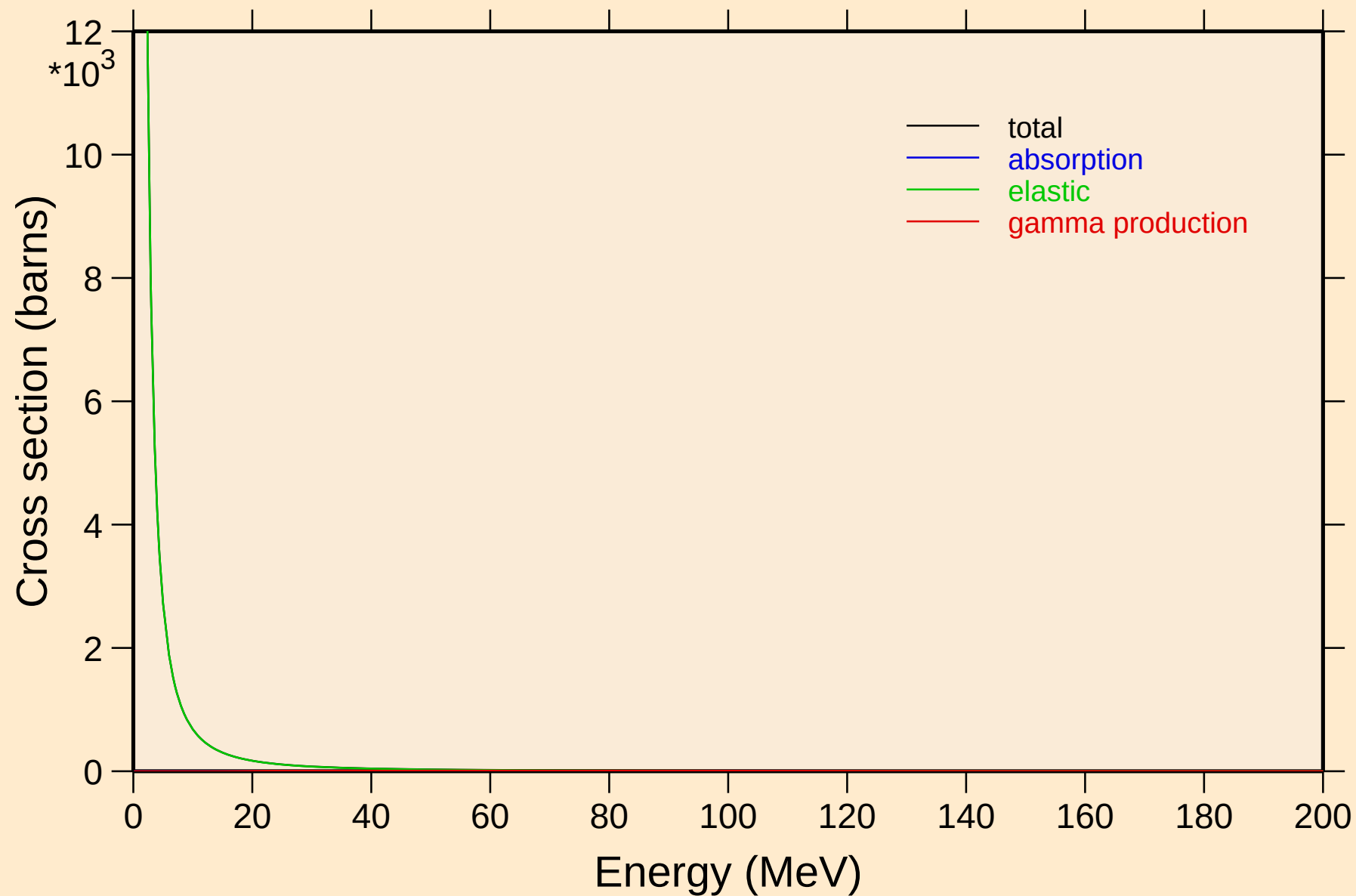
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



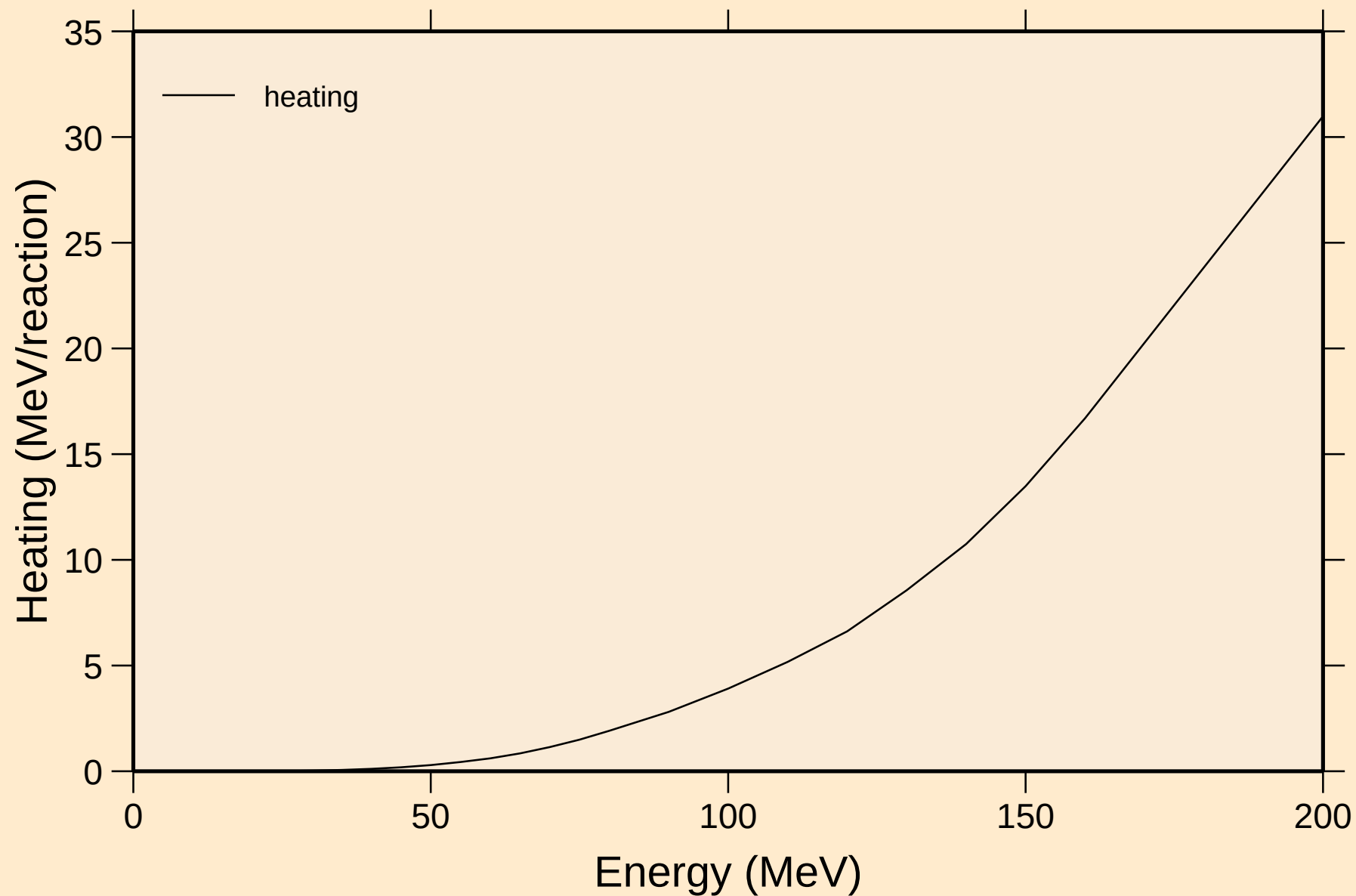
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

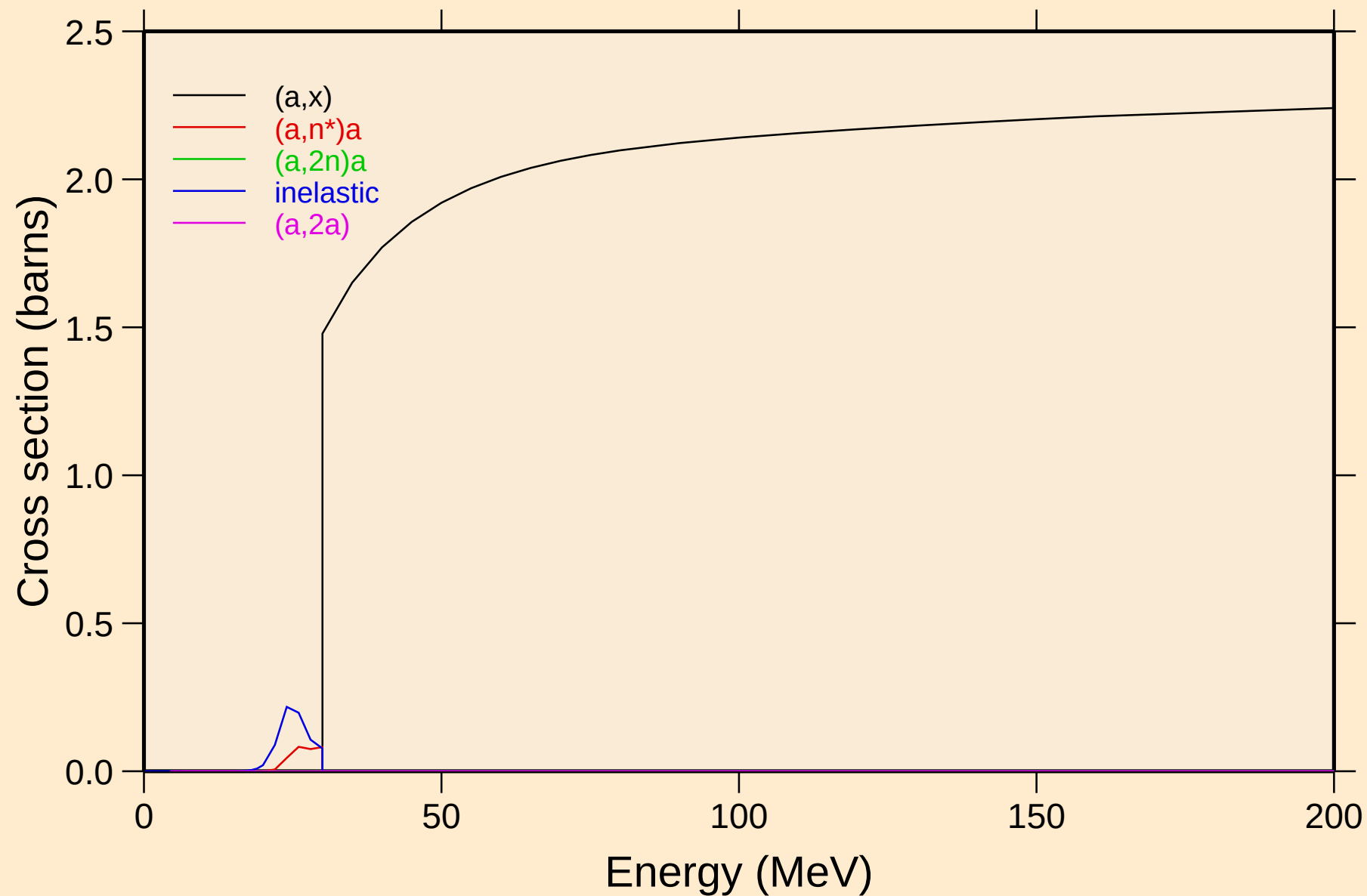


SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

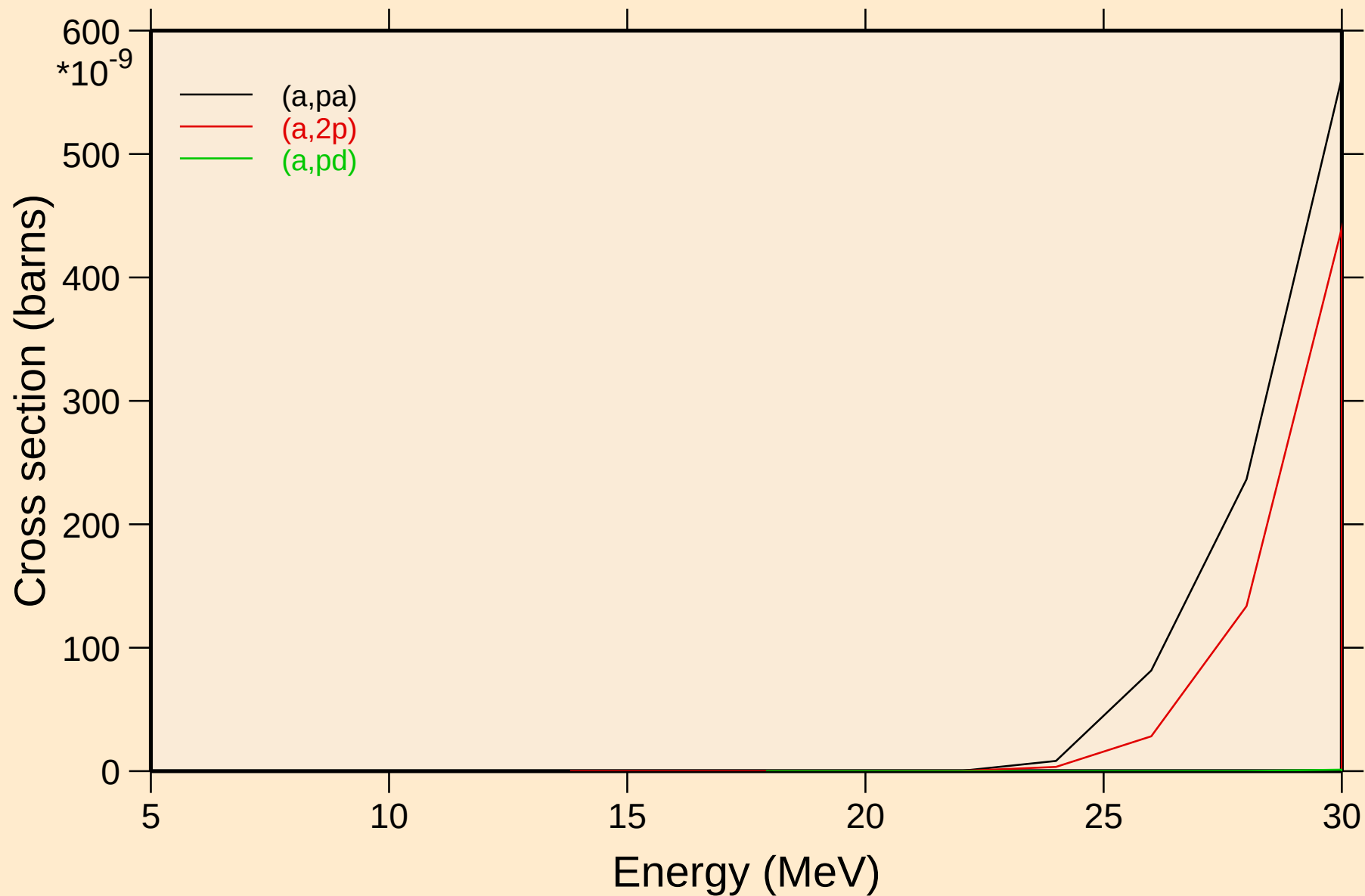
Heating



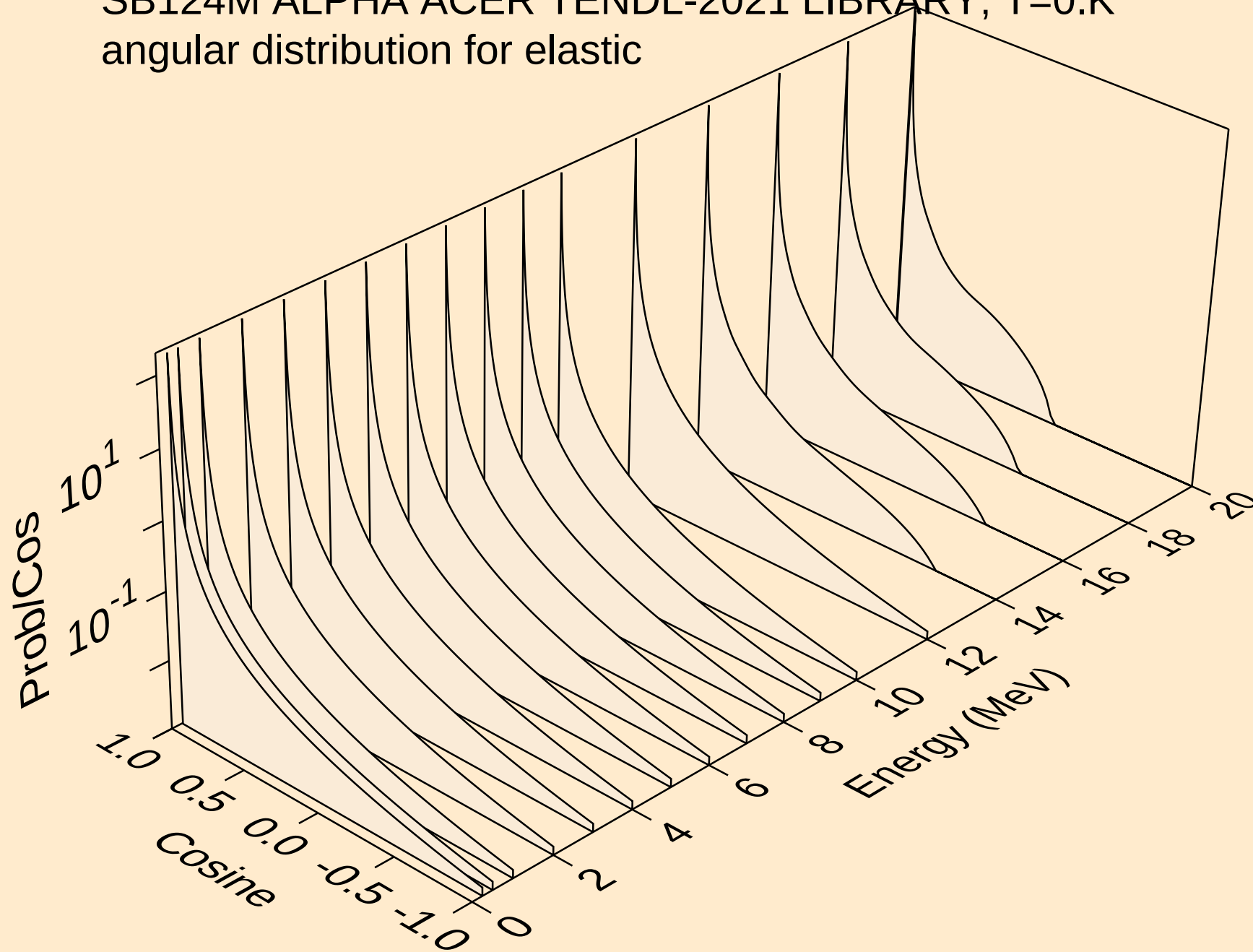
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



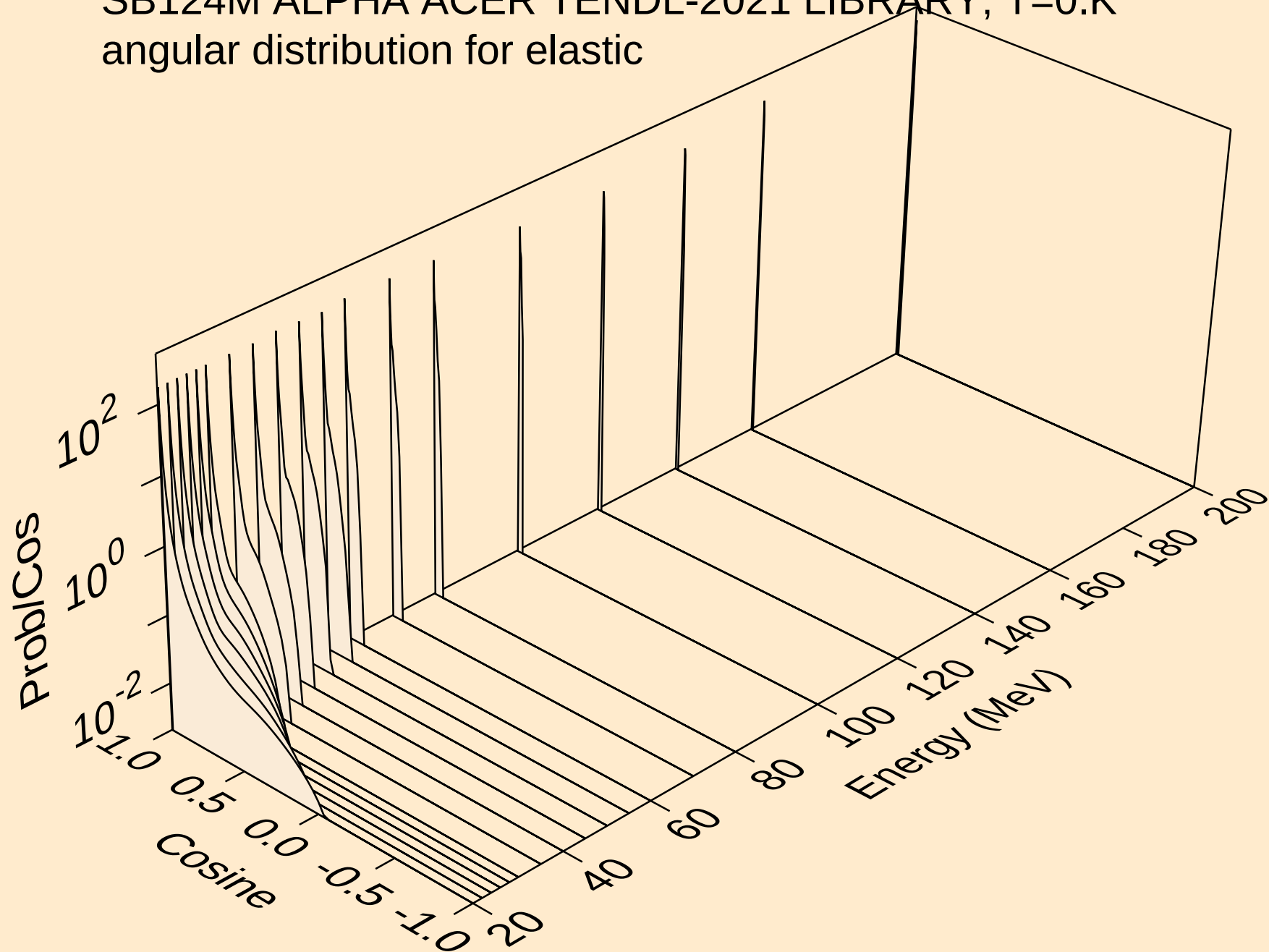
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

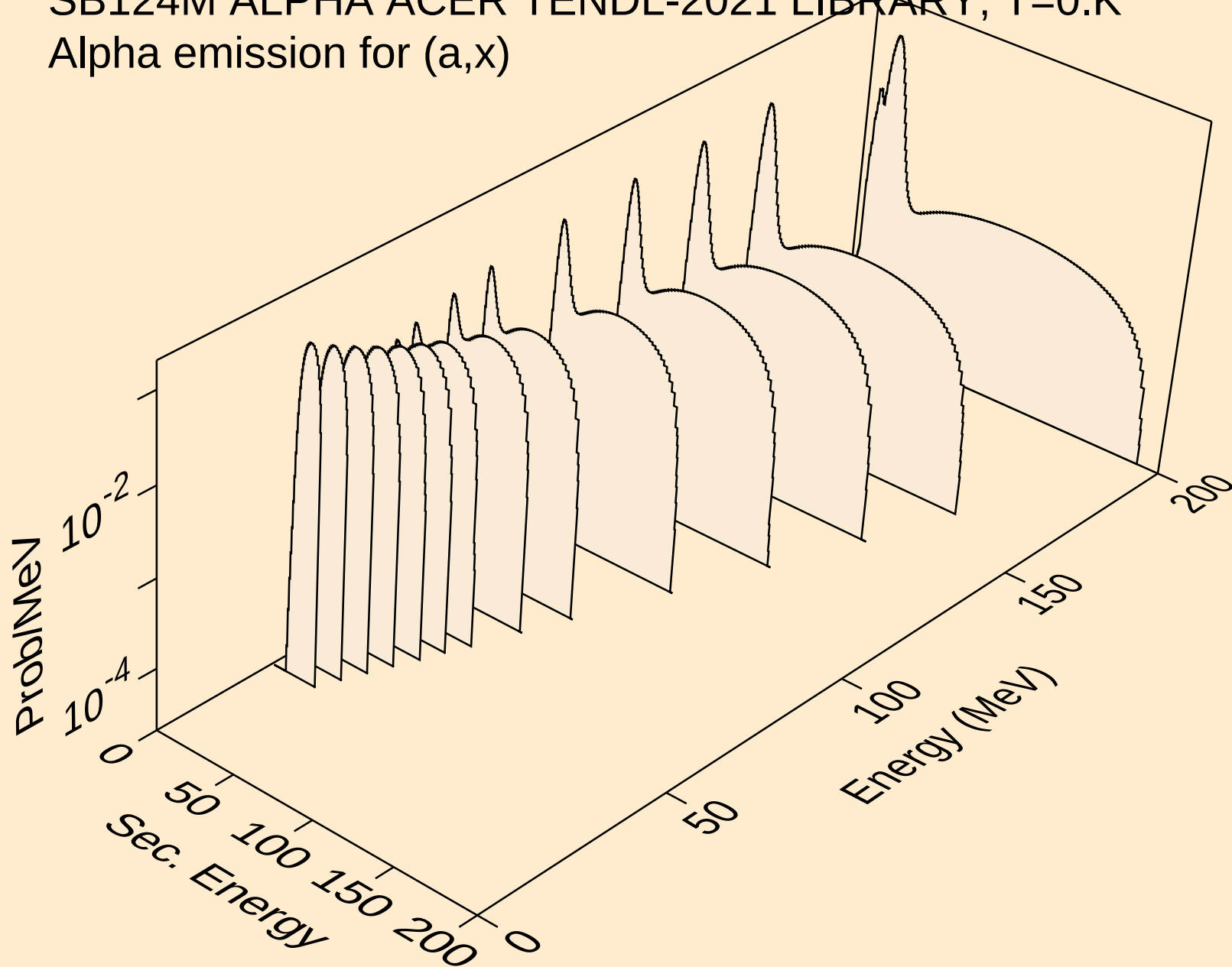


SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



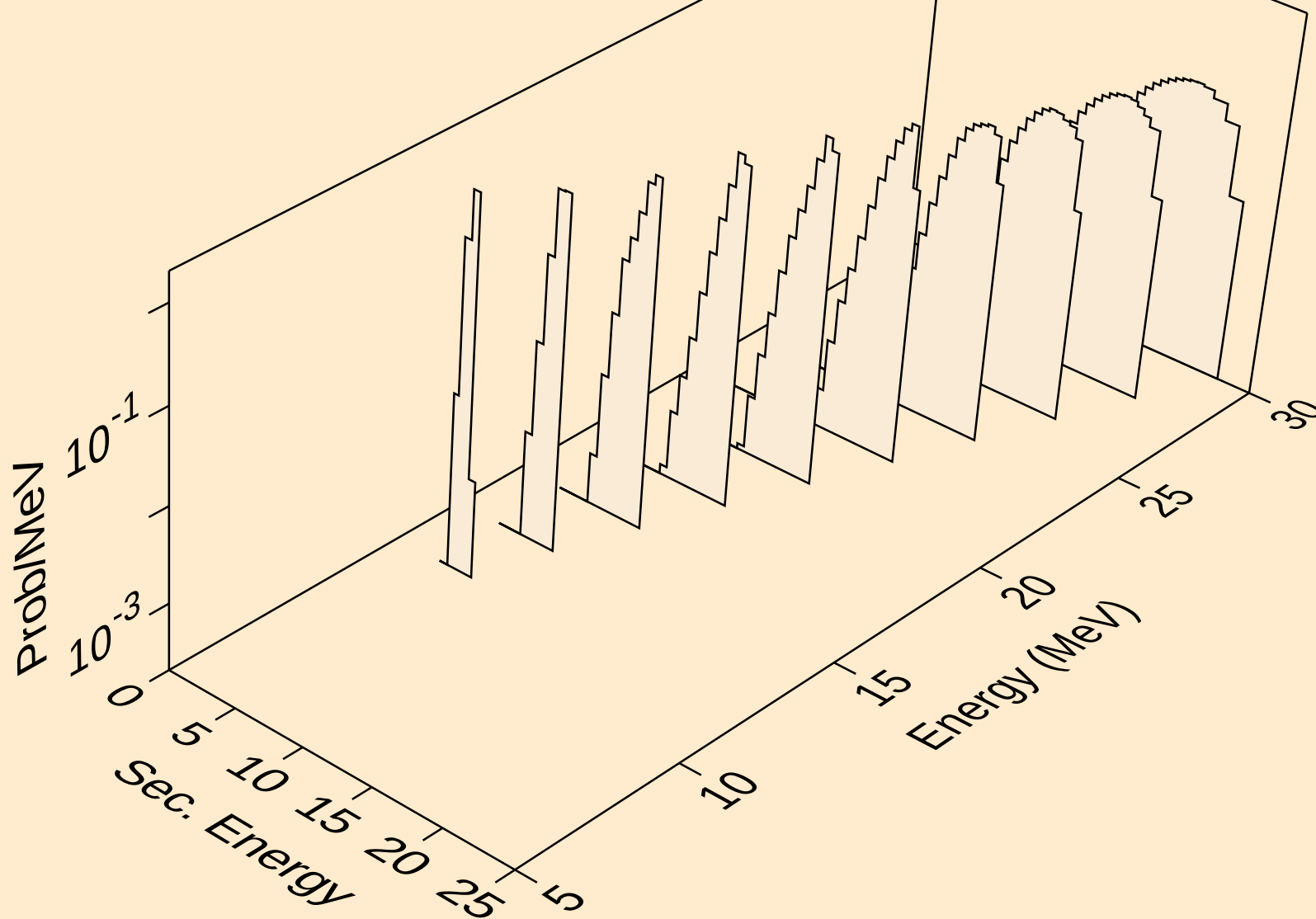
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

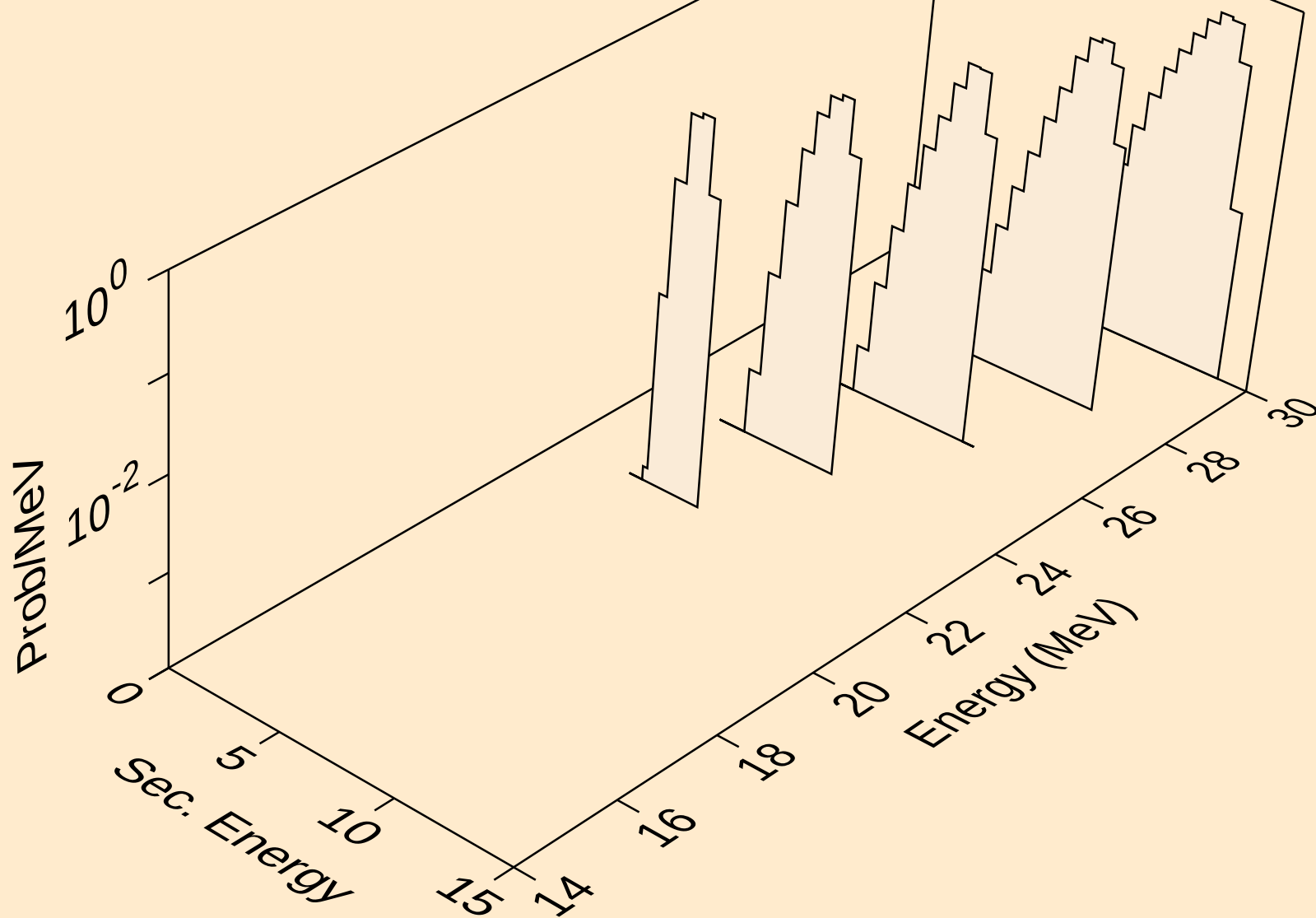


SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

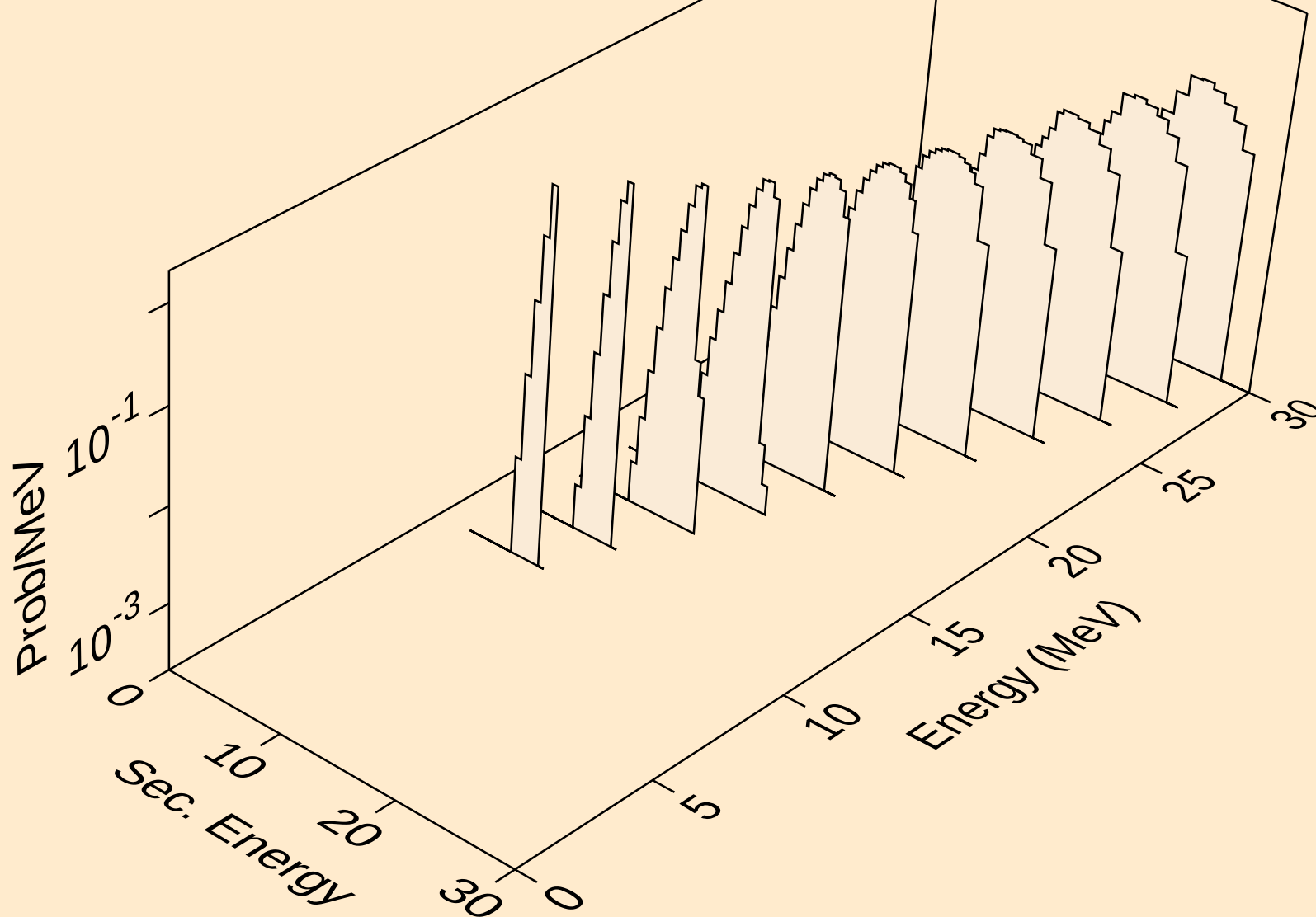
Alpha emission for (a,n*)a



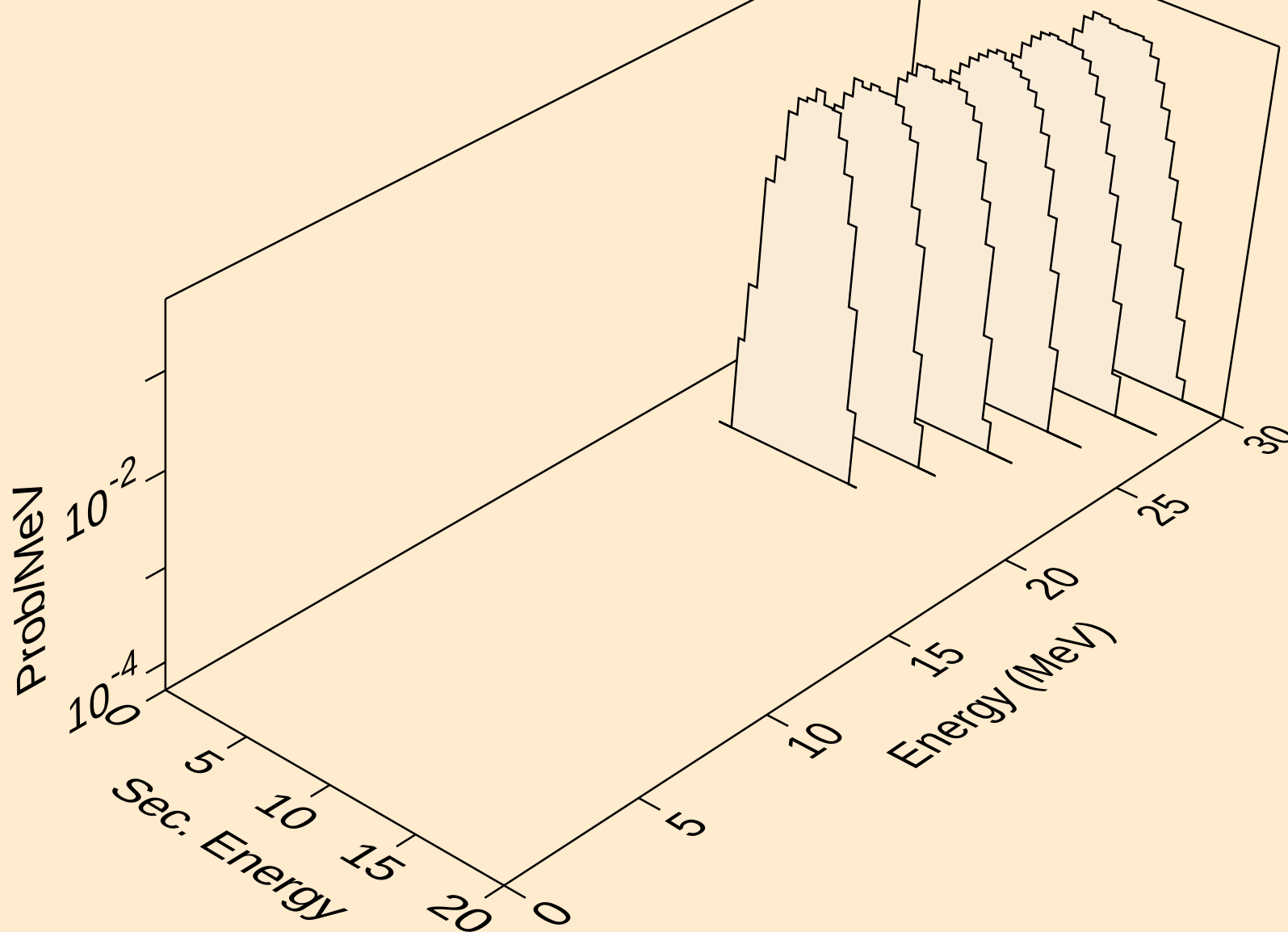
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



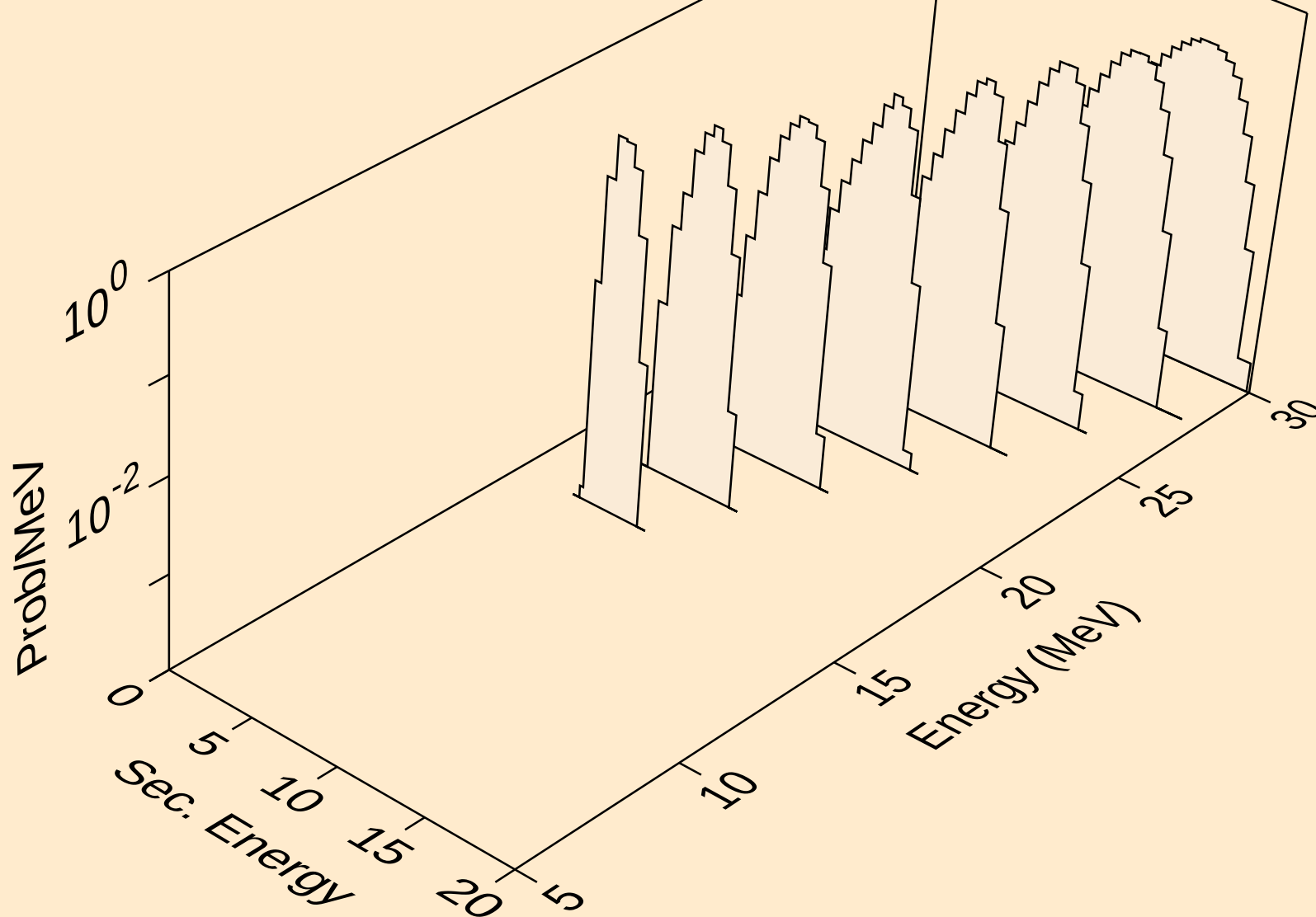
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



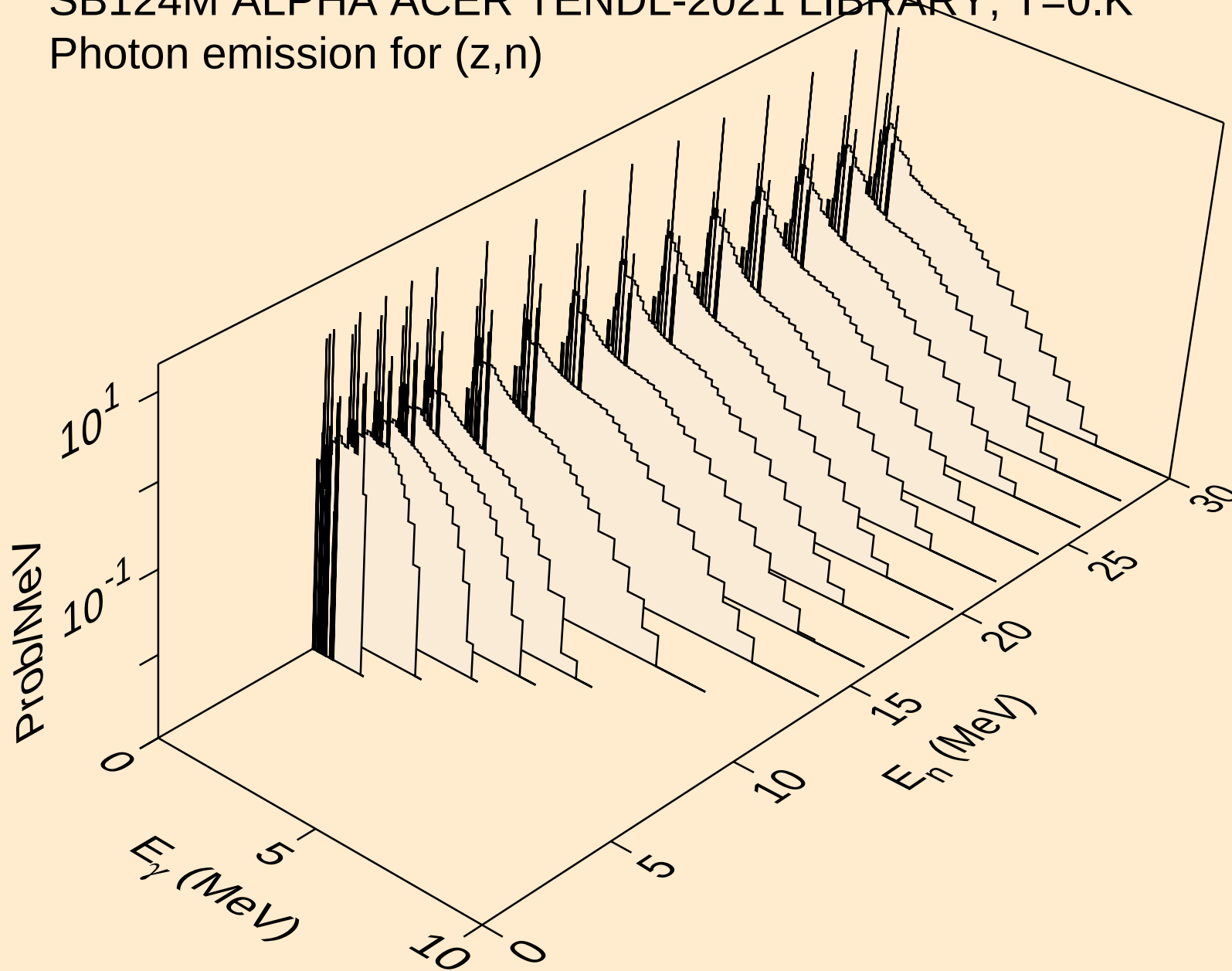
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



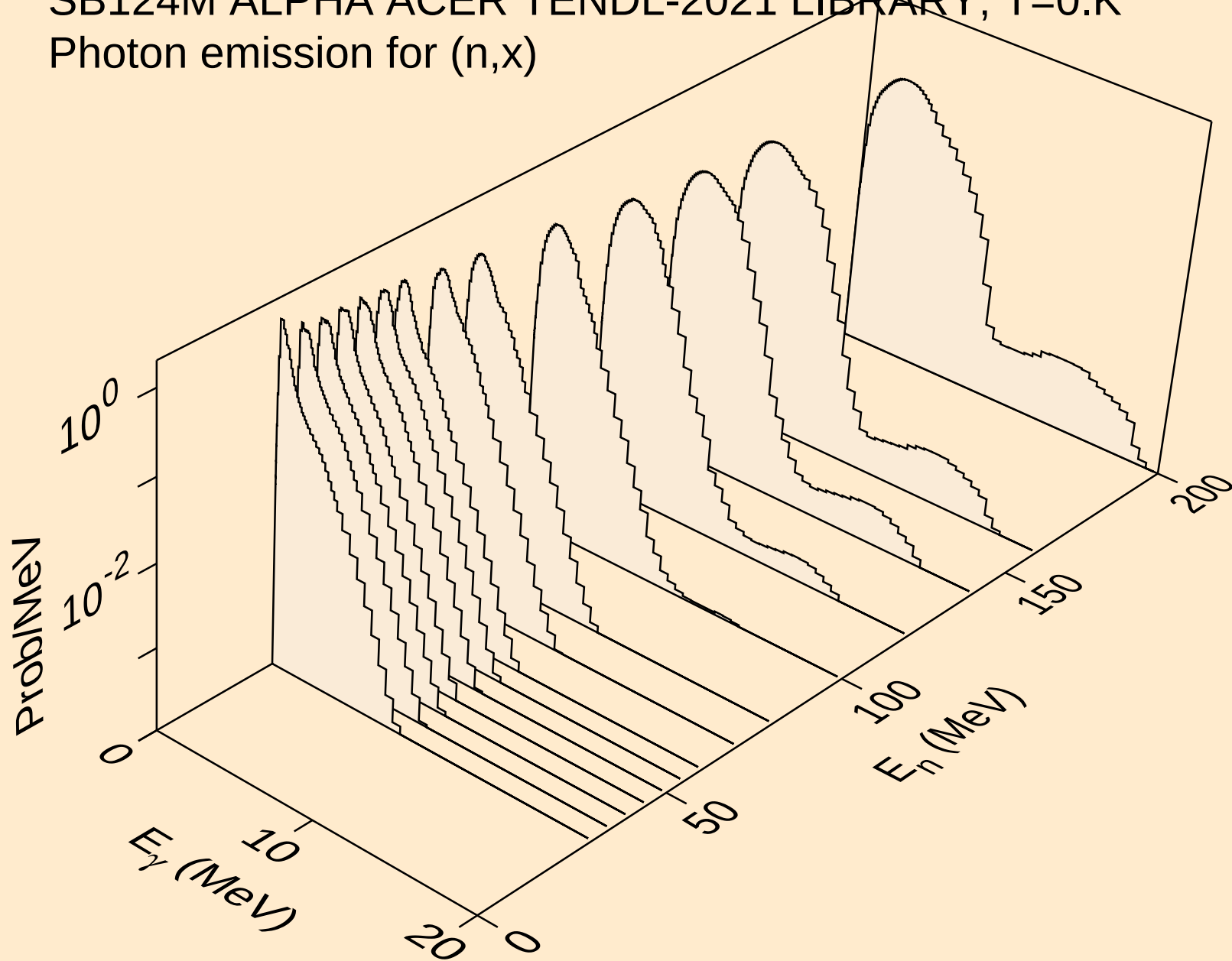
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



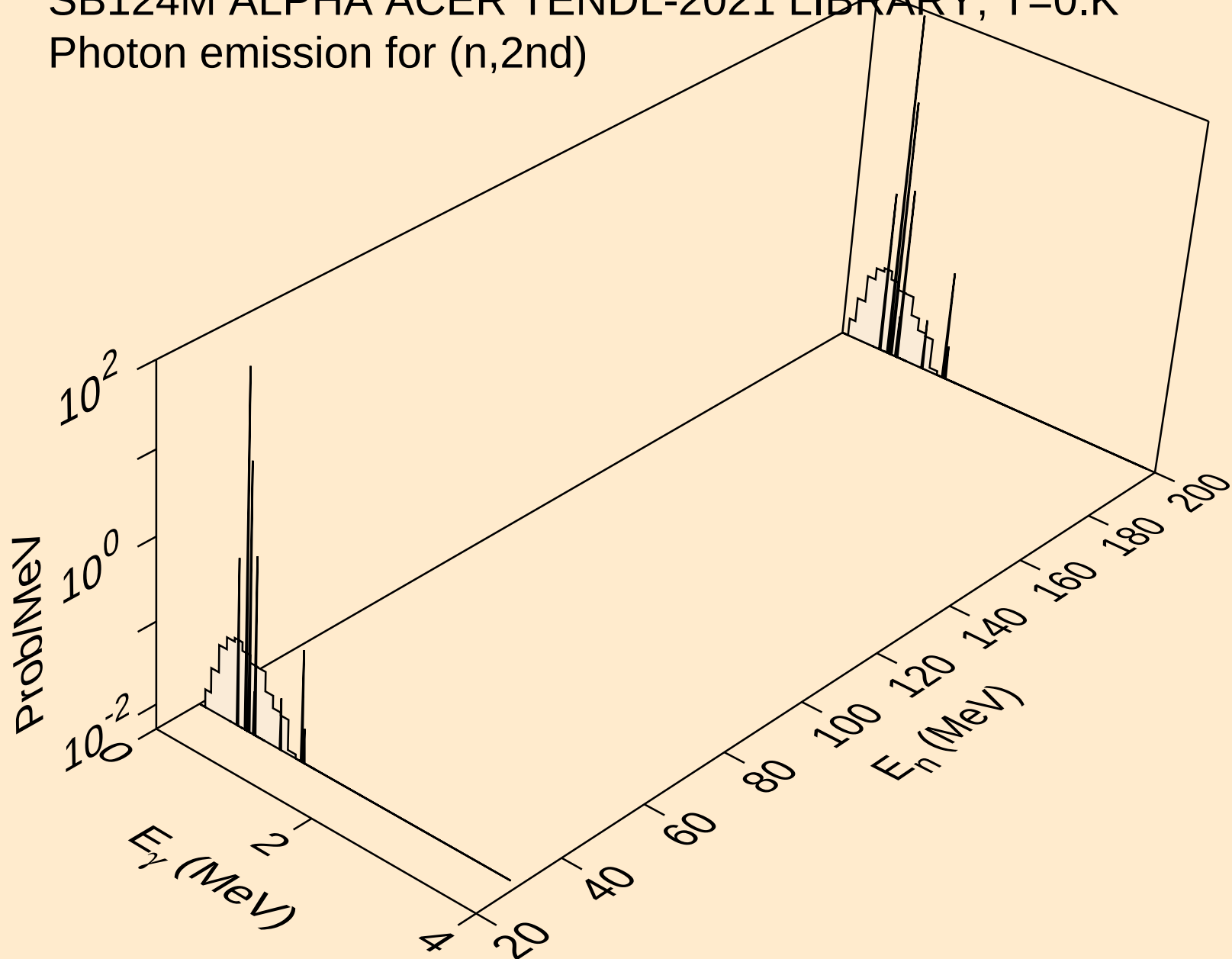
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



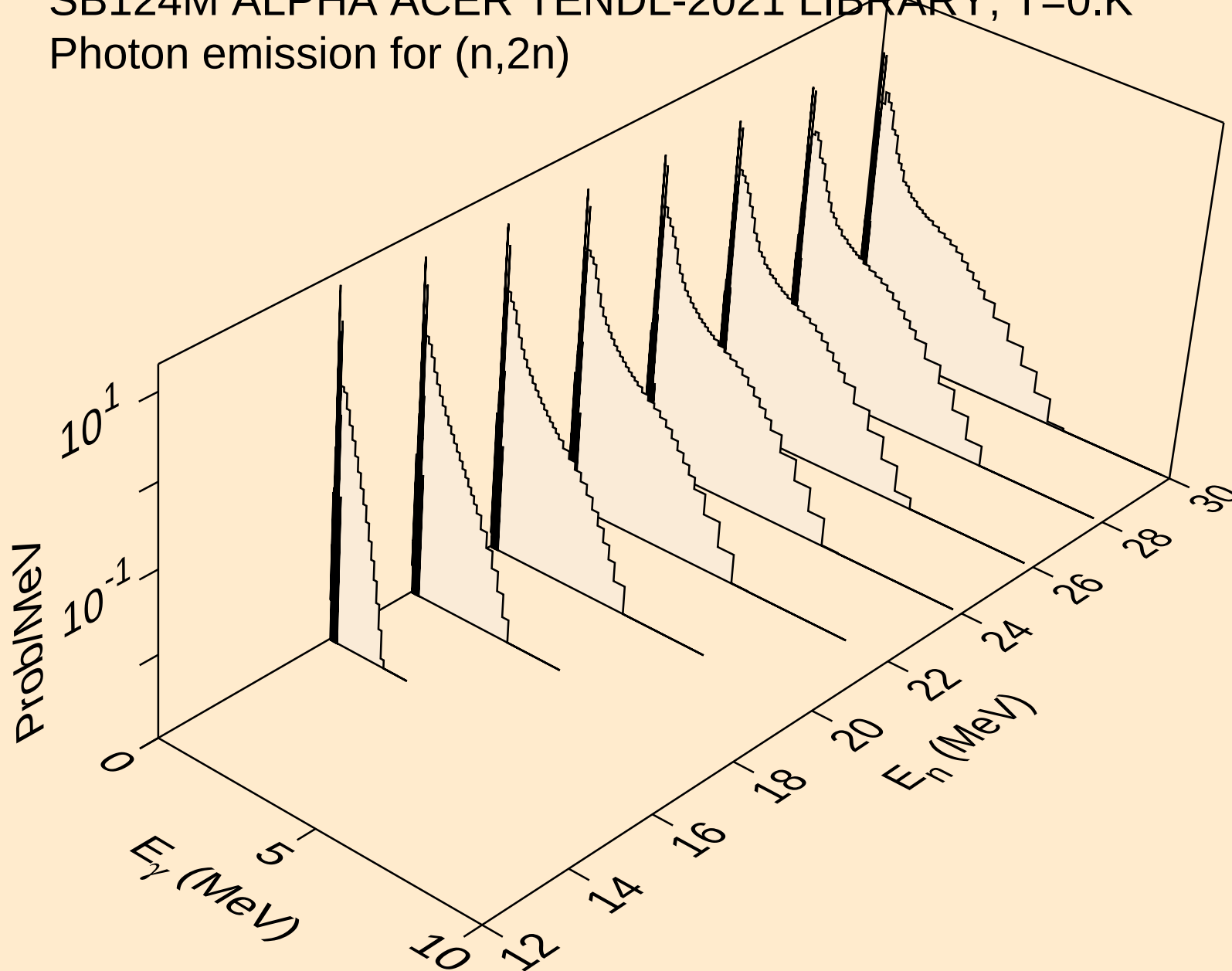
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



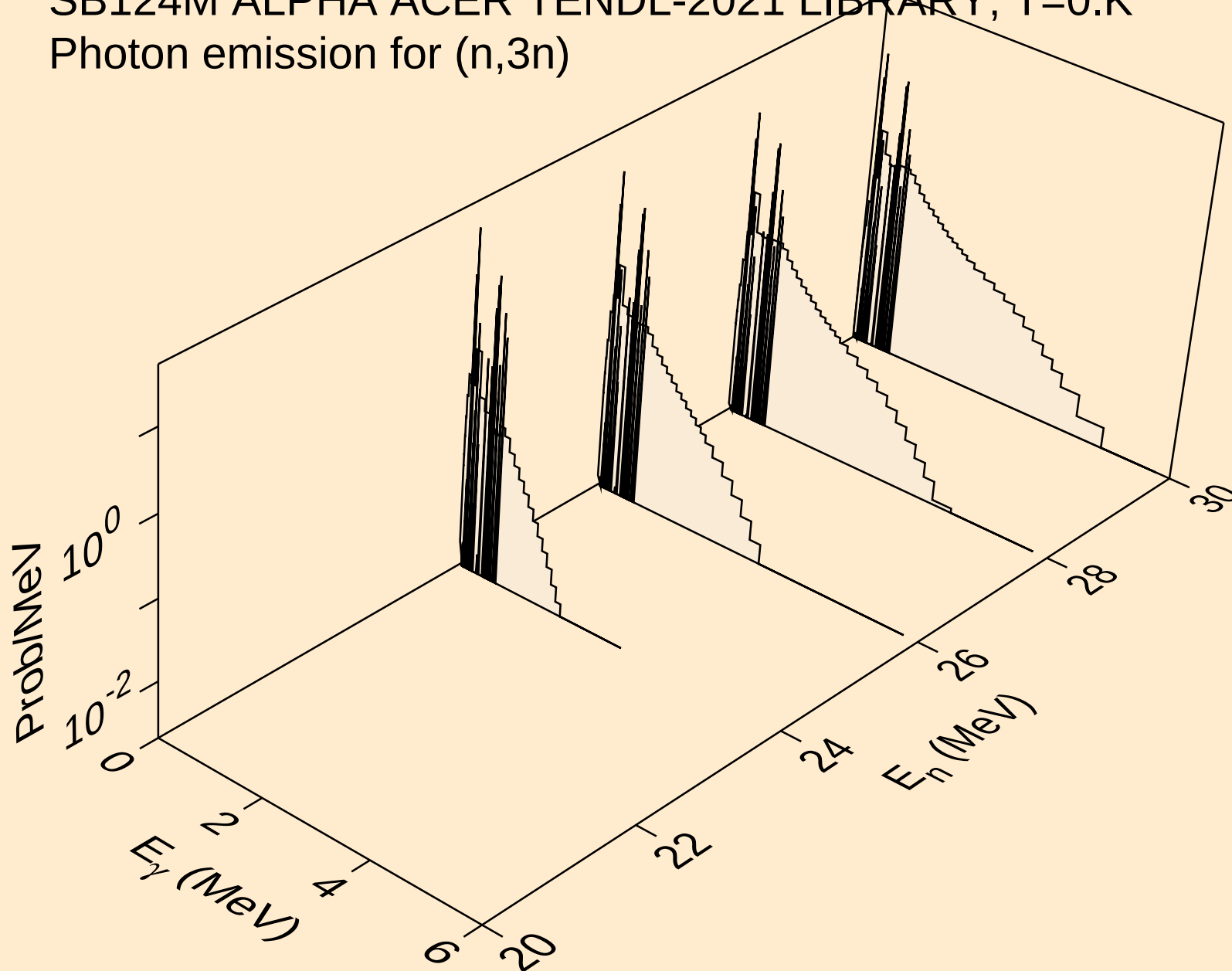
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



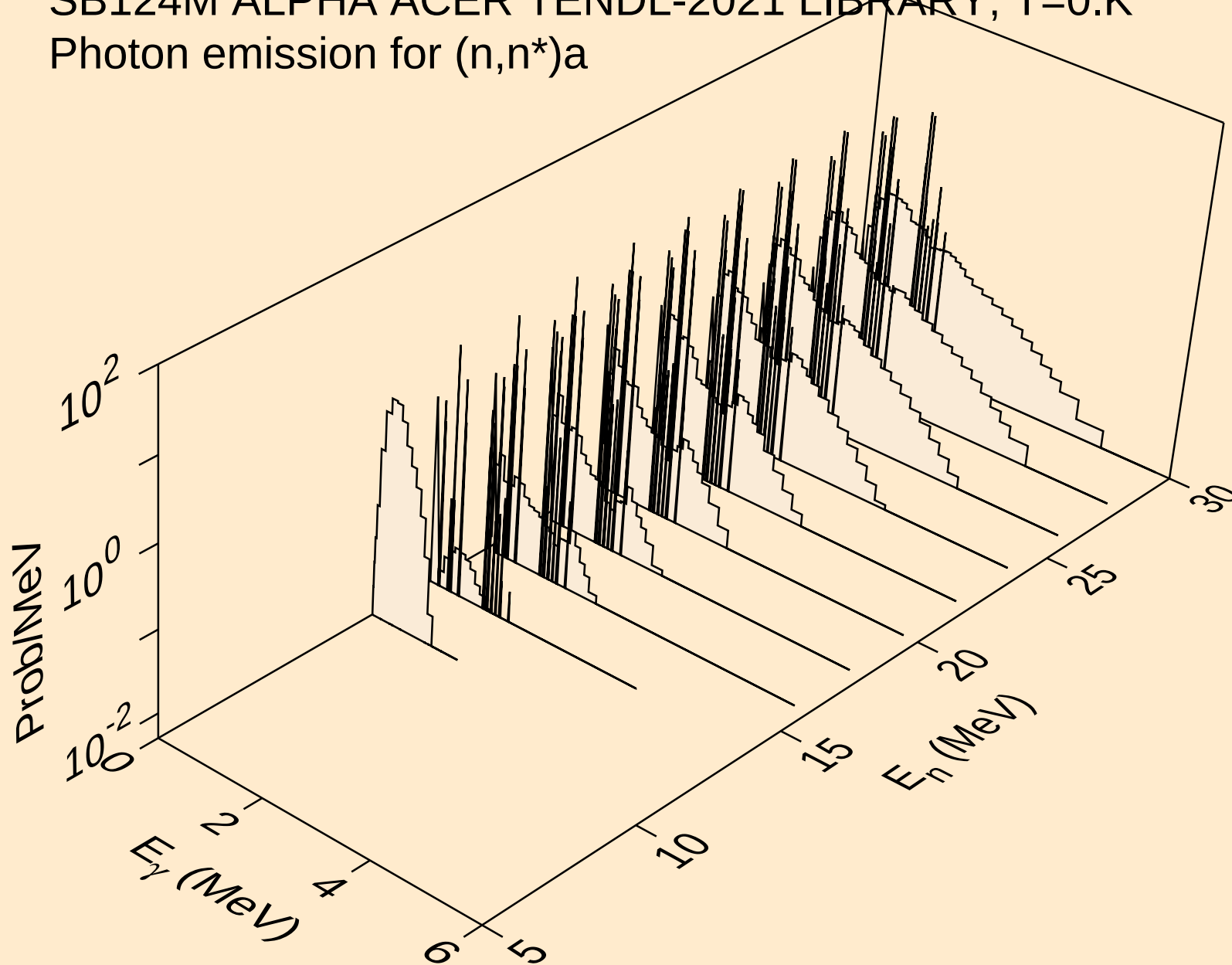
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



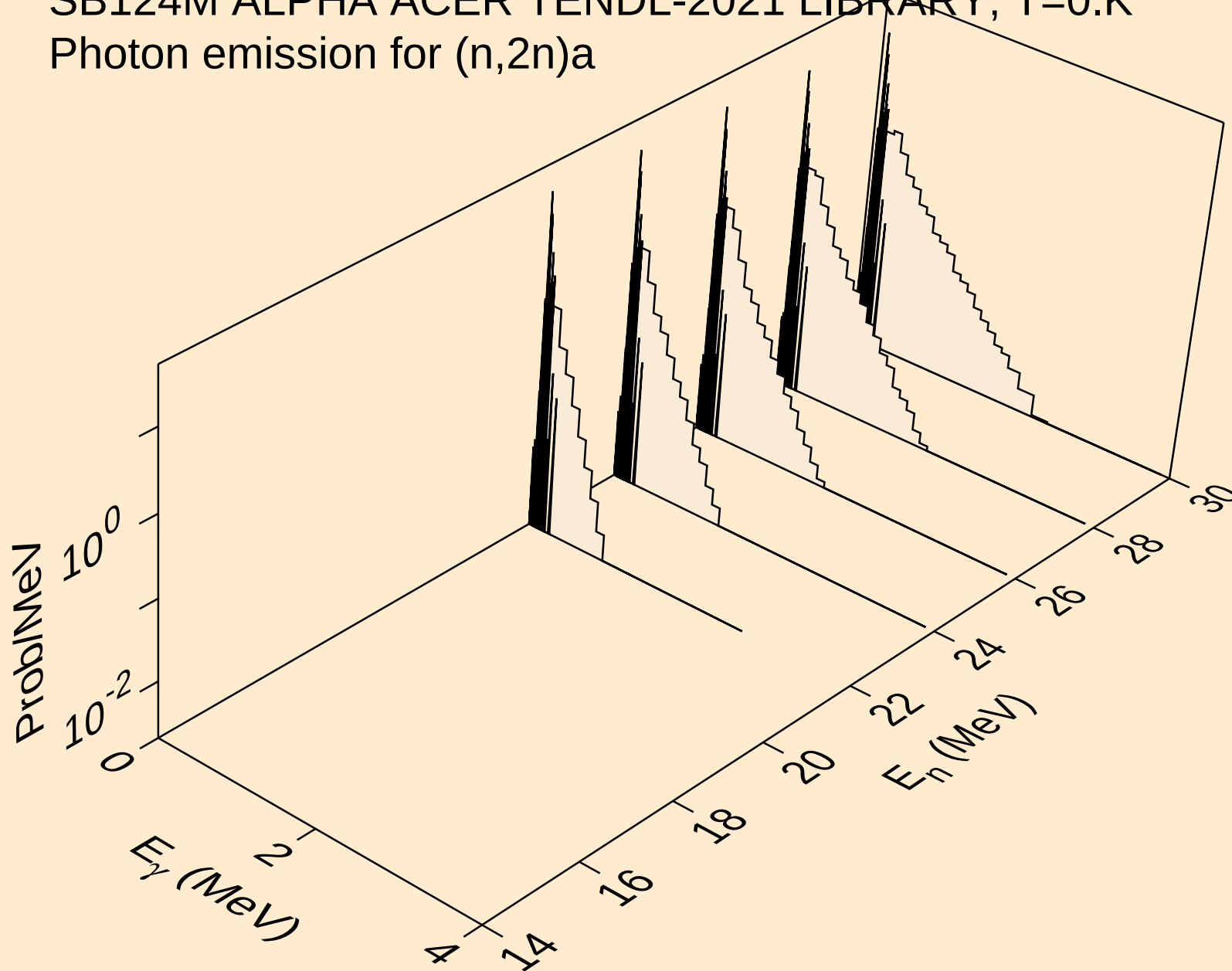
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



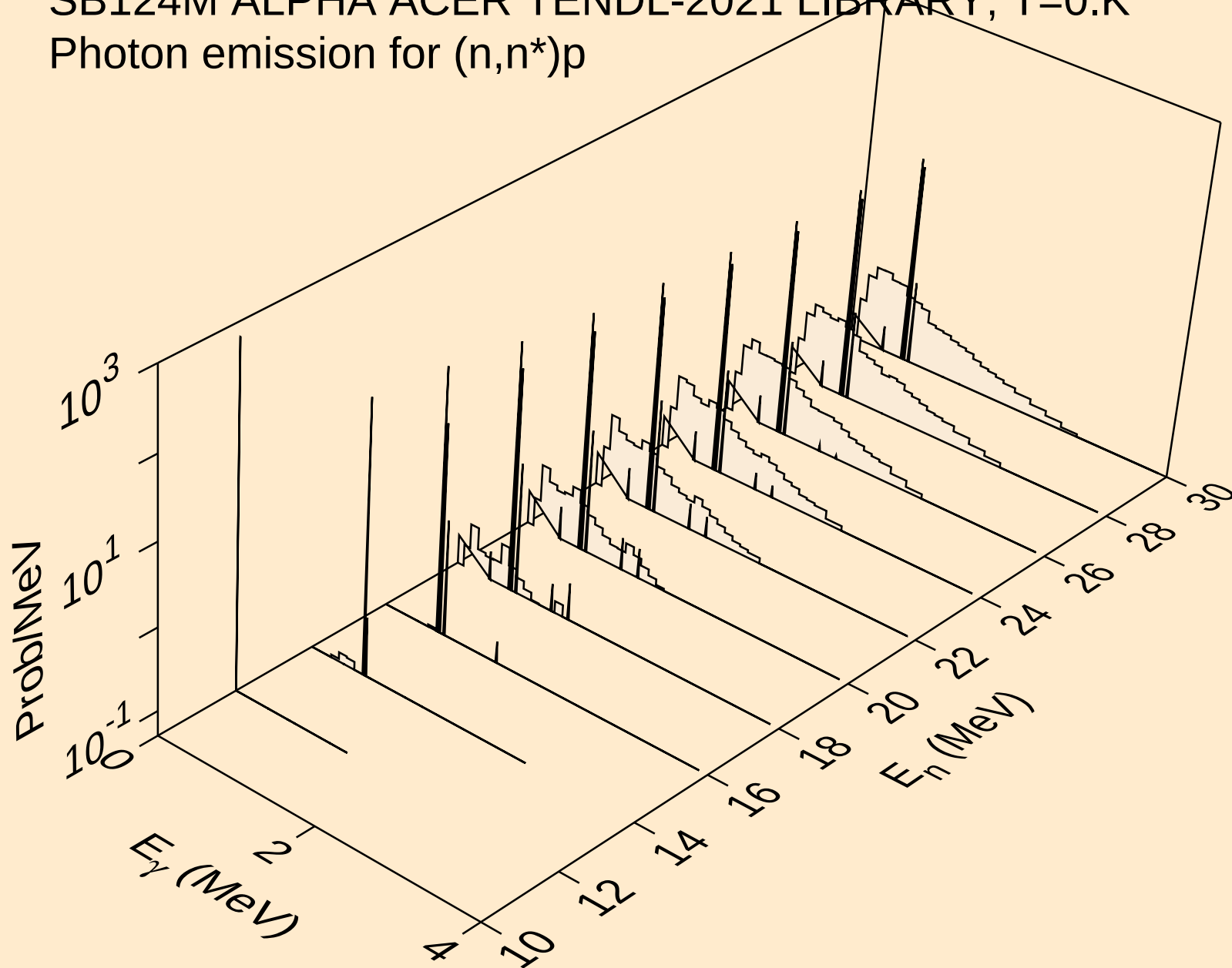
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



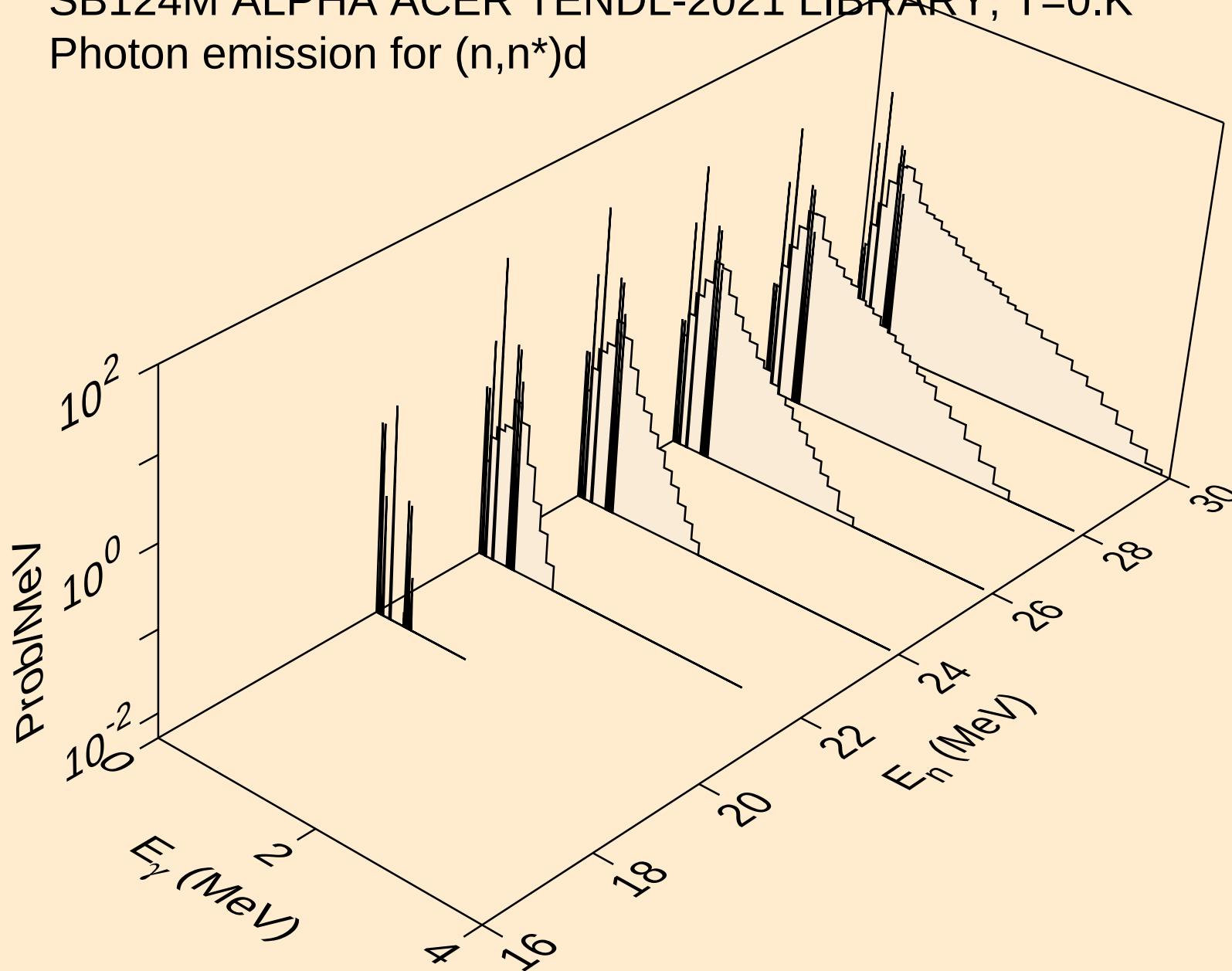
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α



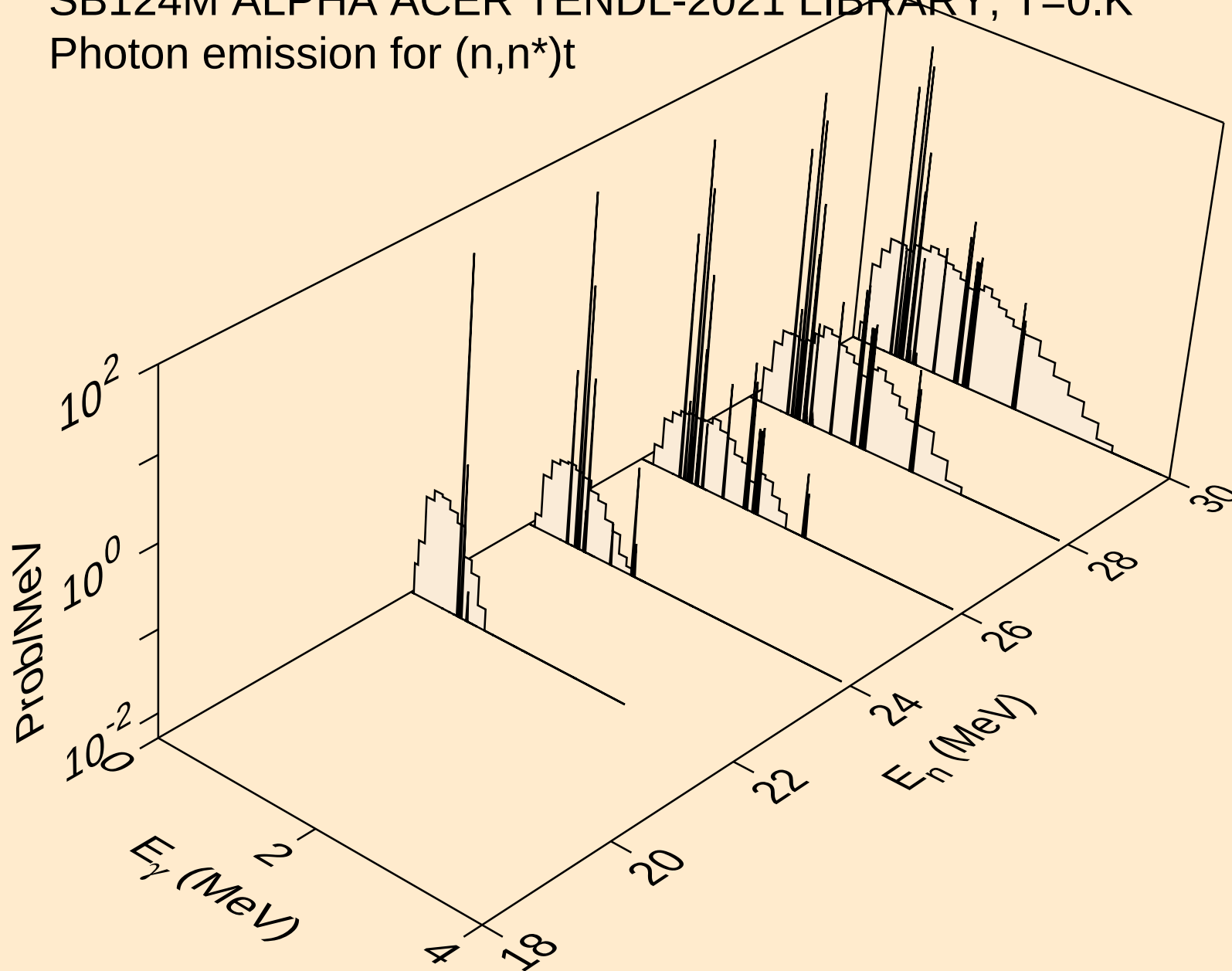
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



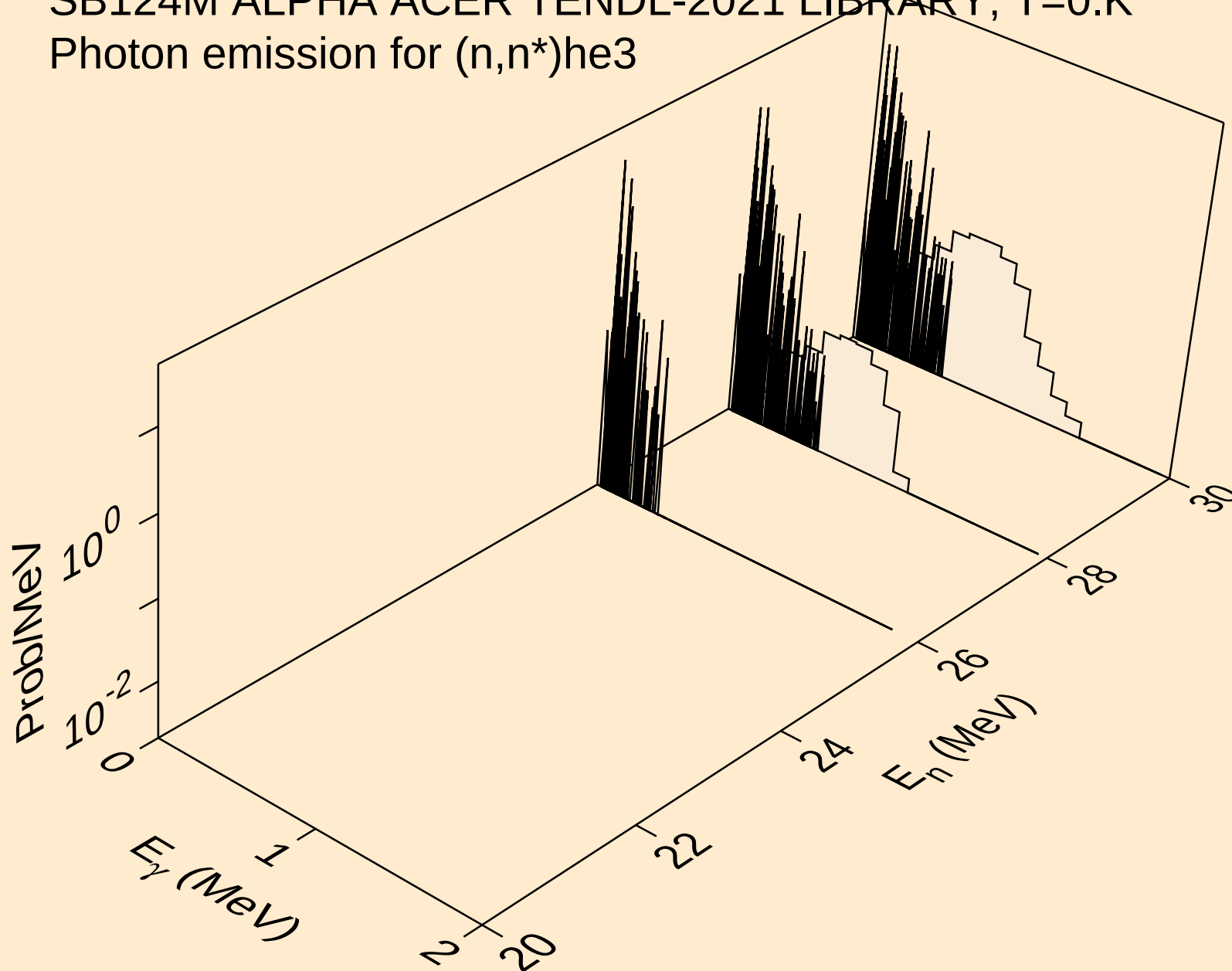
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



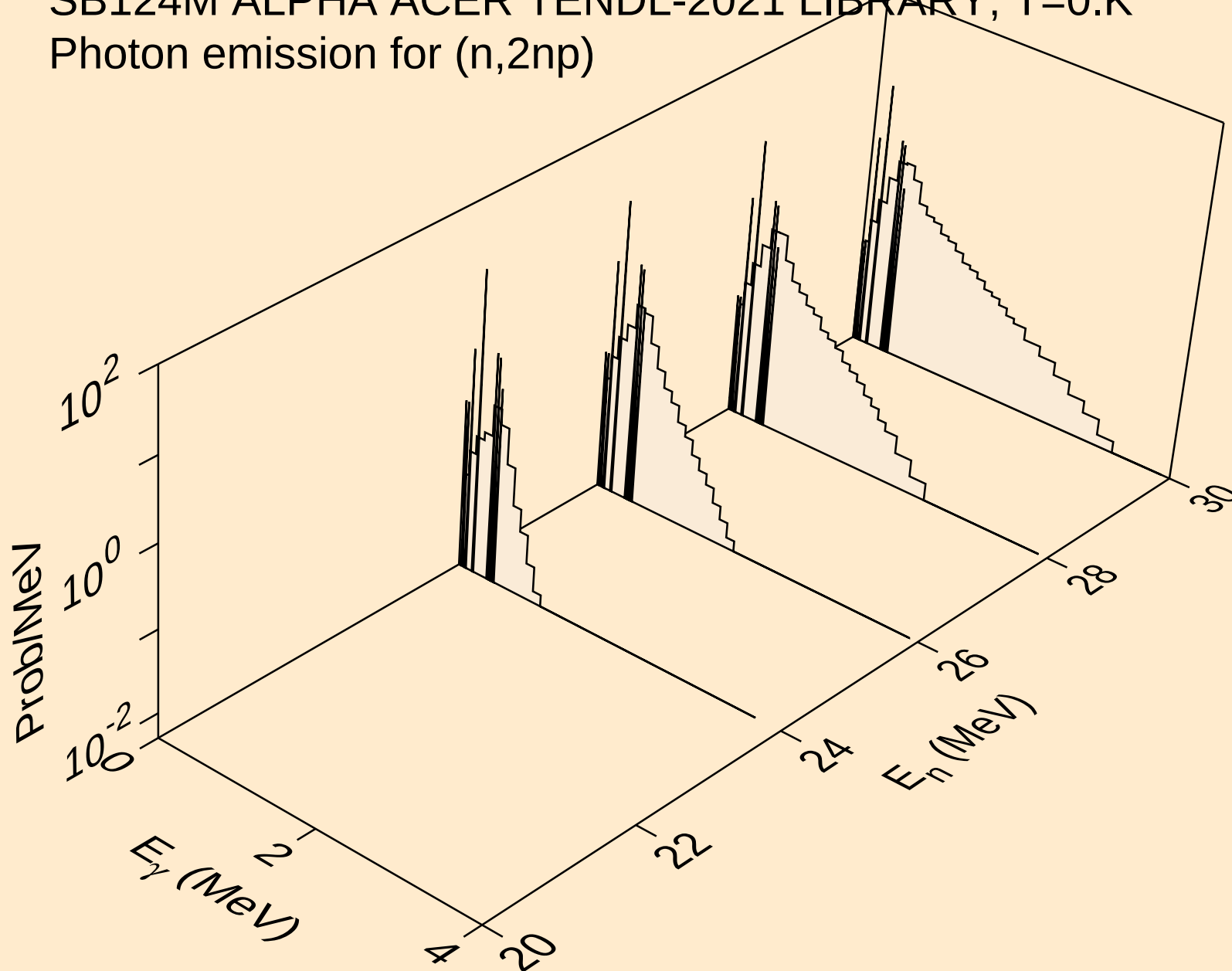
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



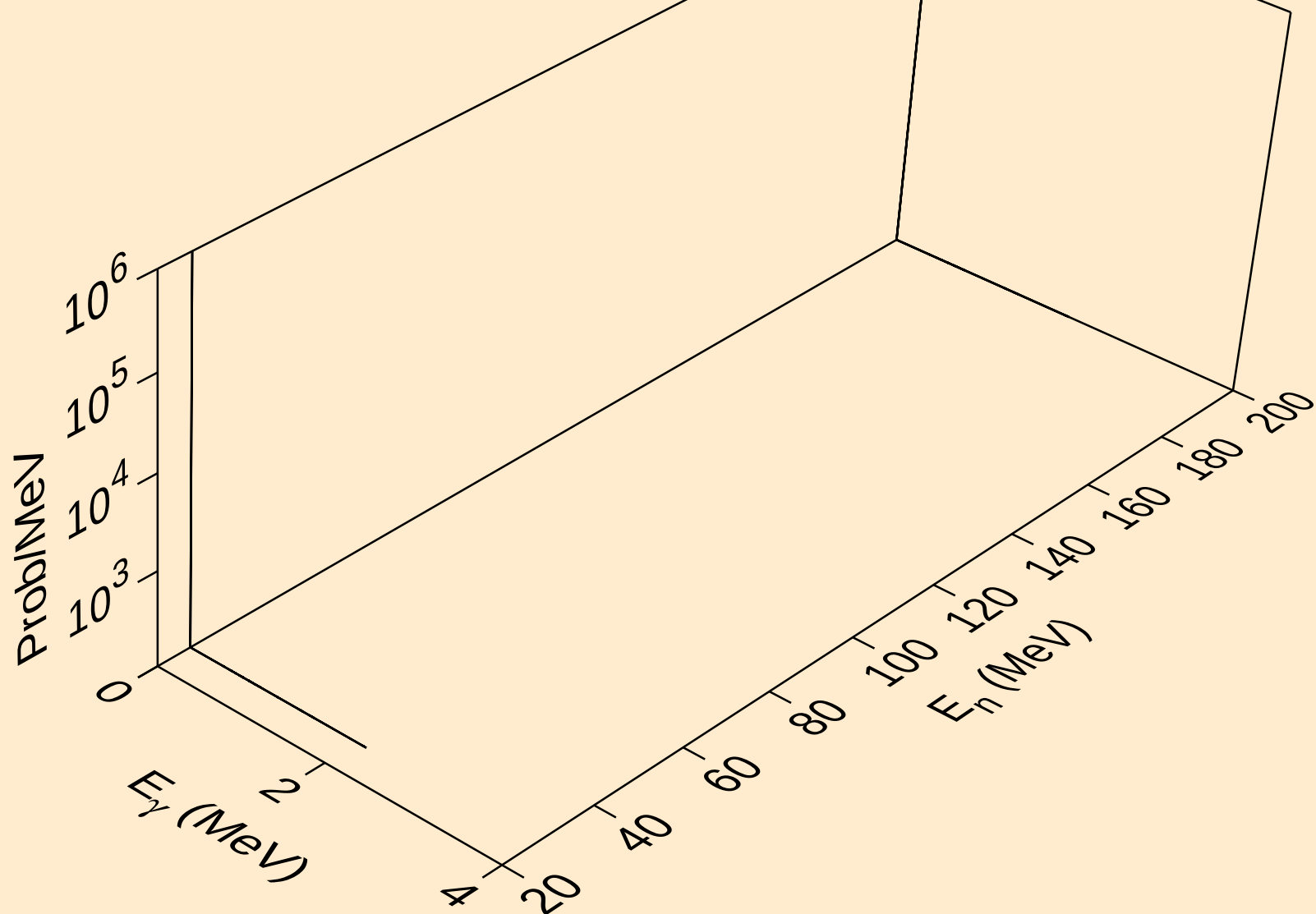
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



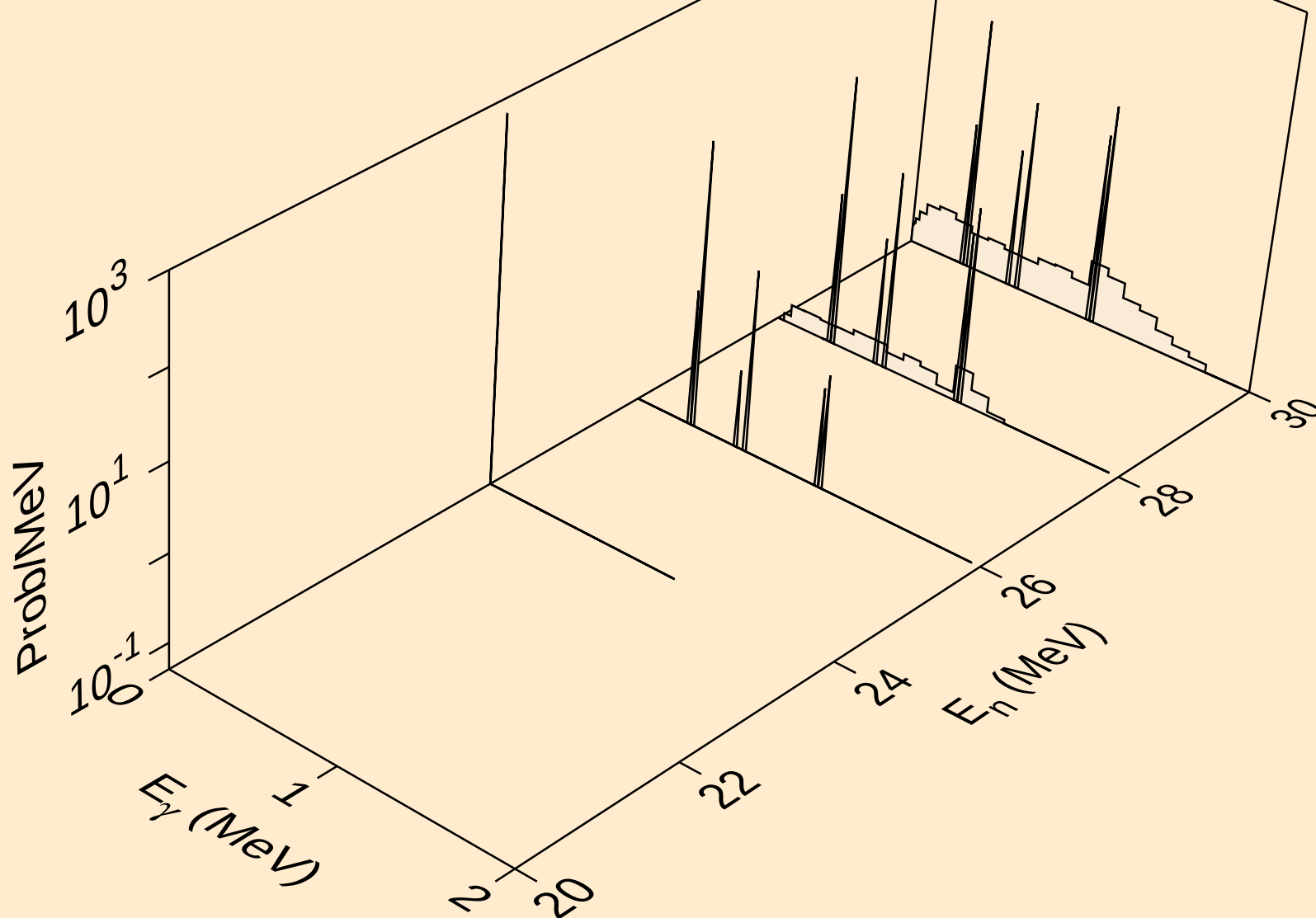
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



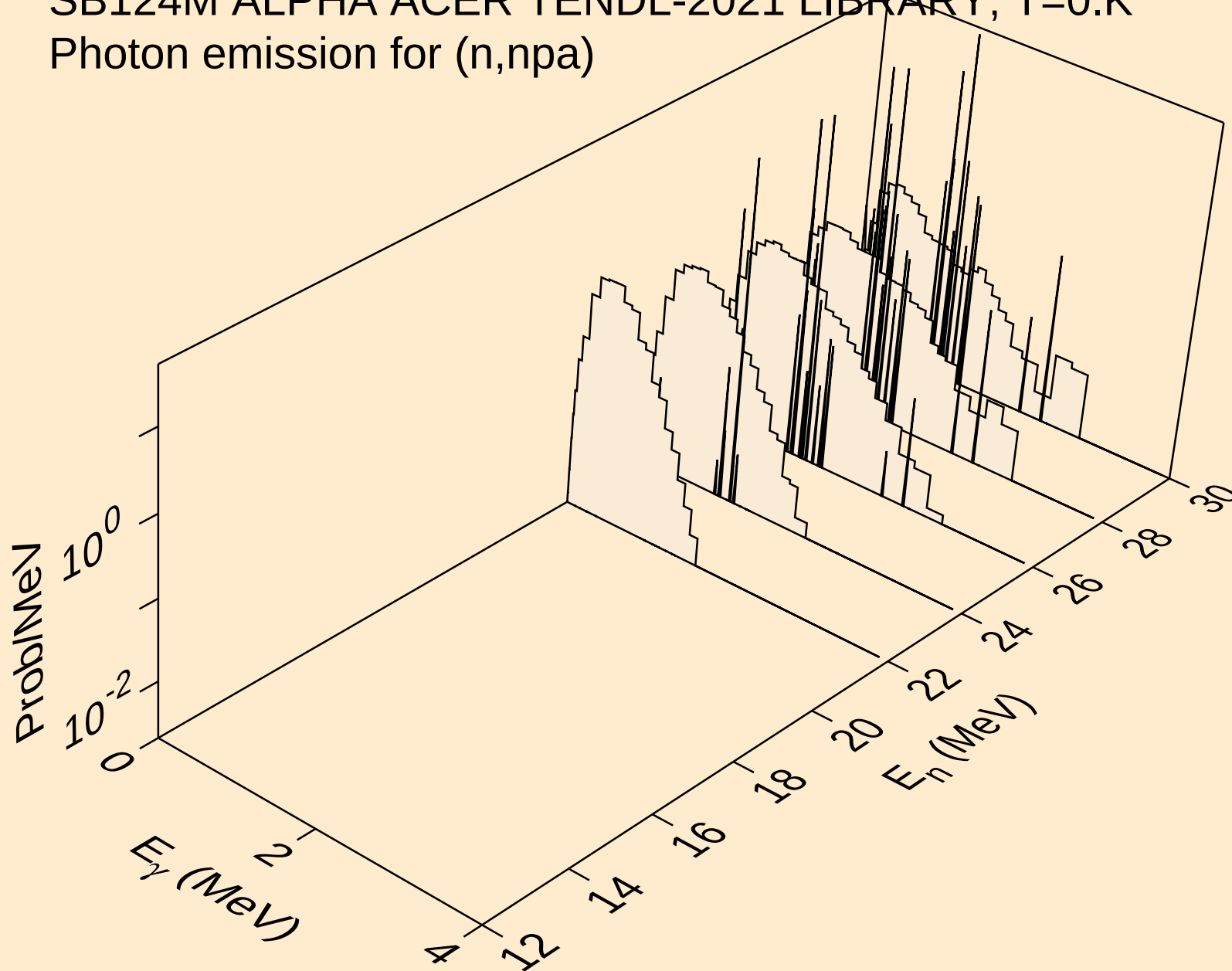
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



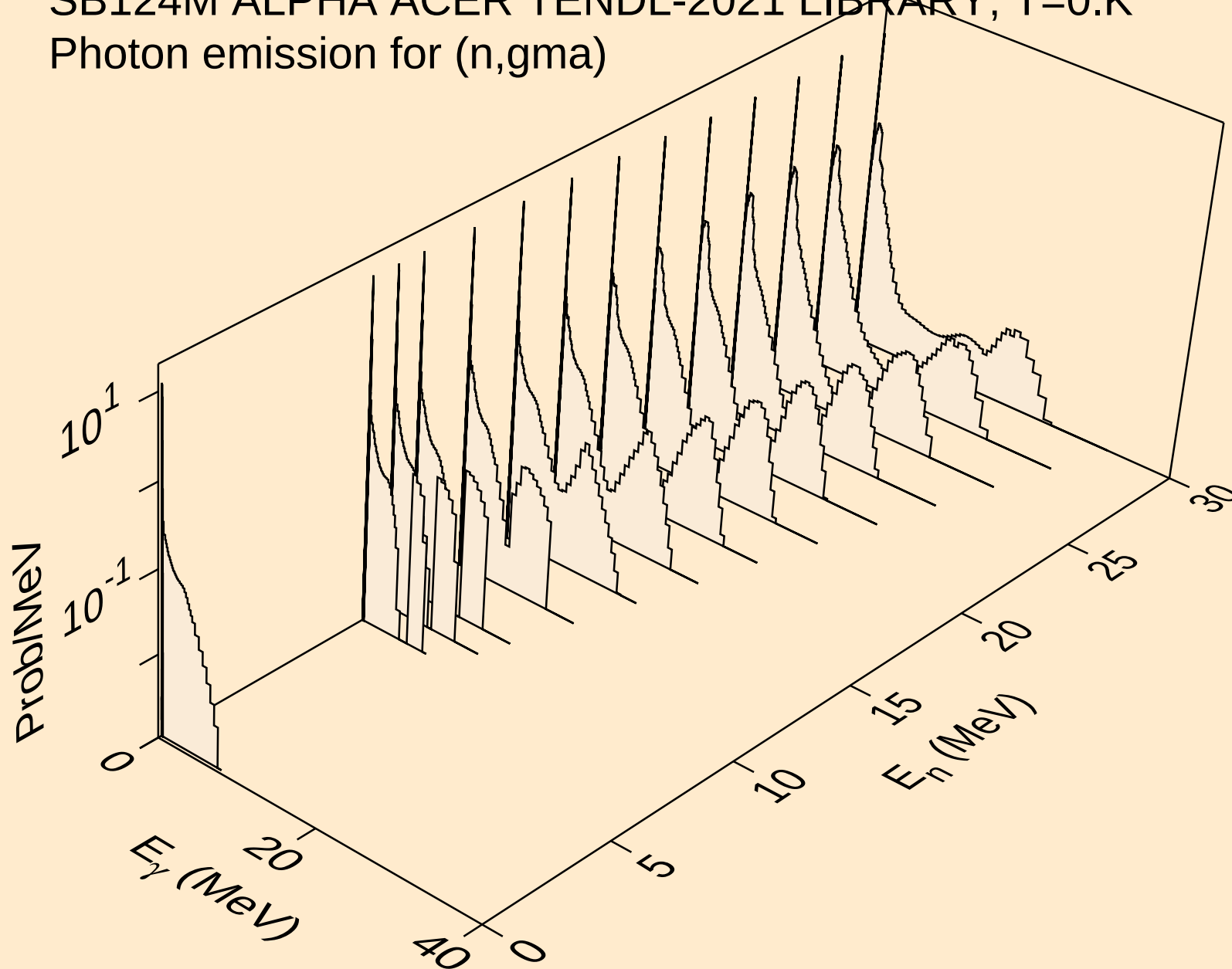
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



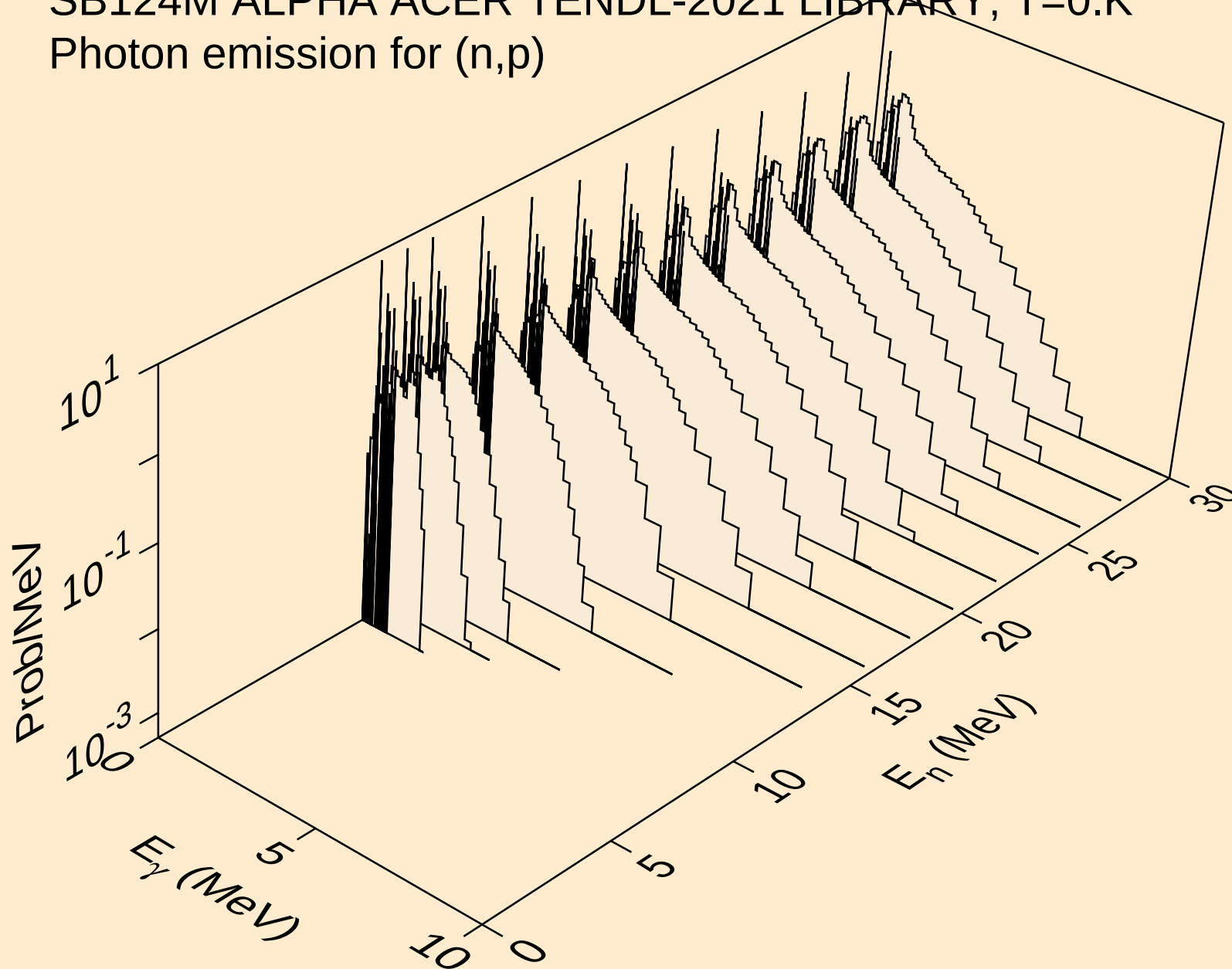
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



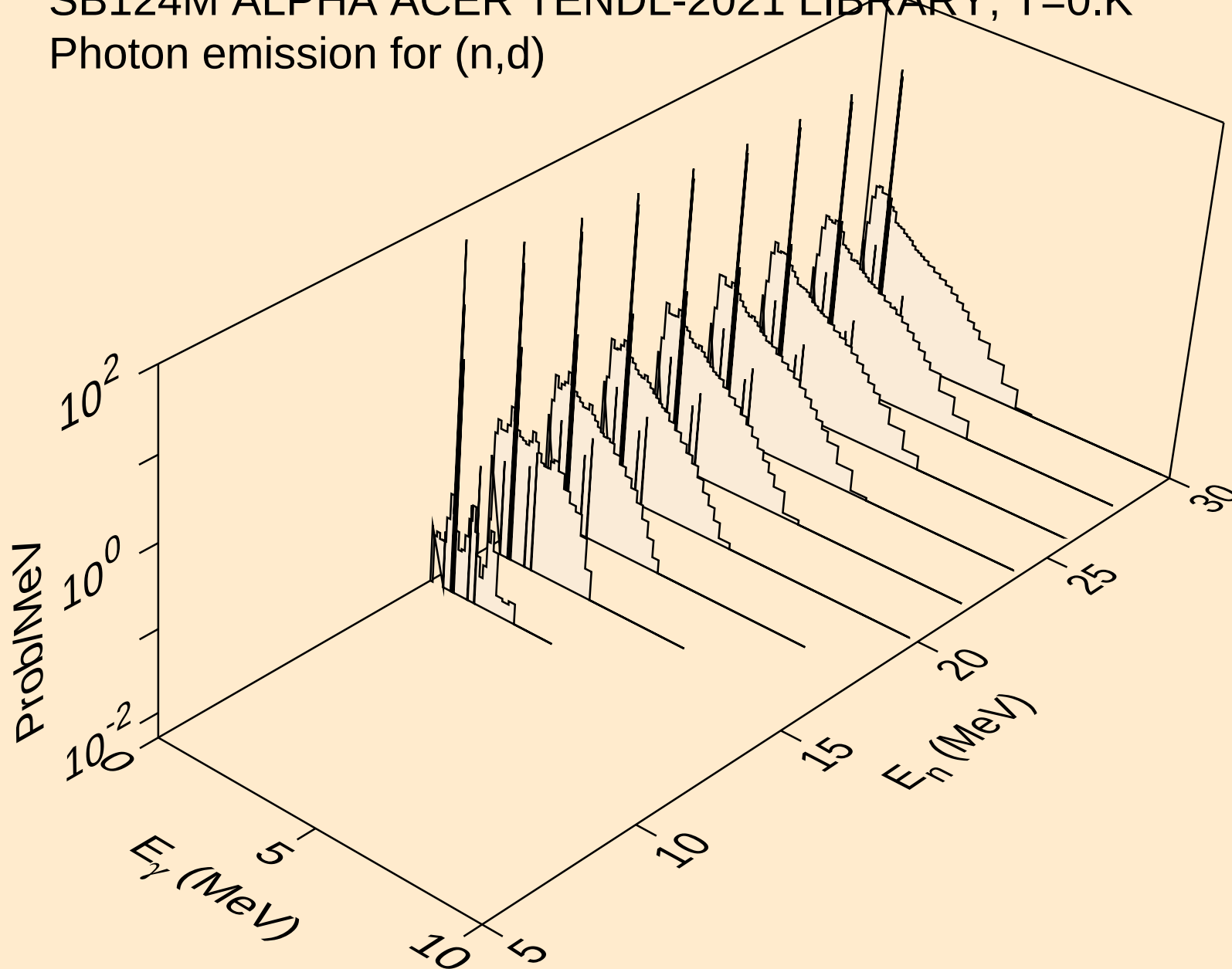
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



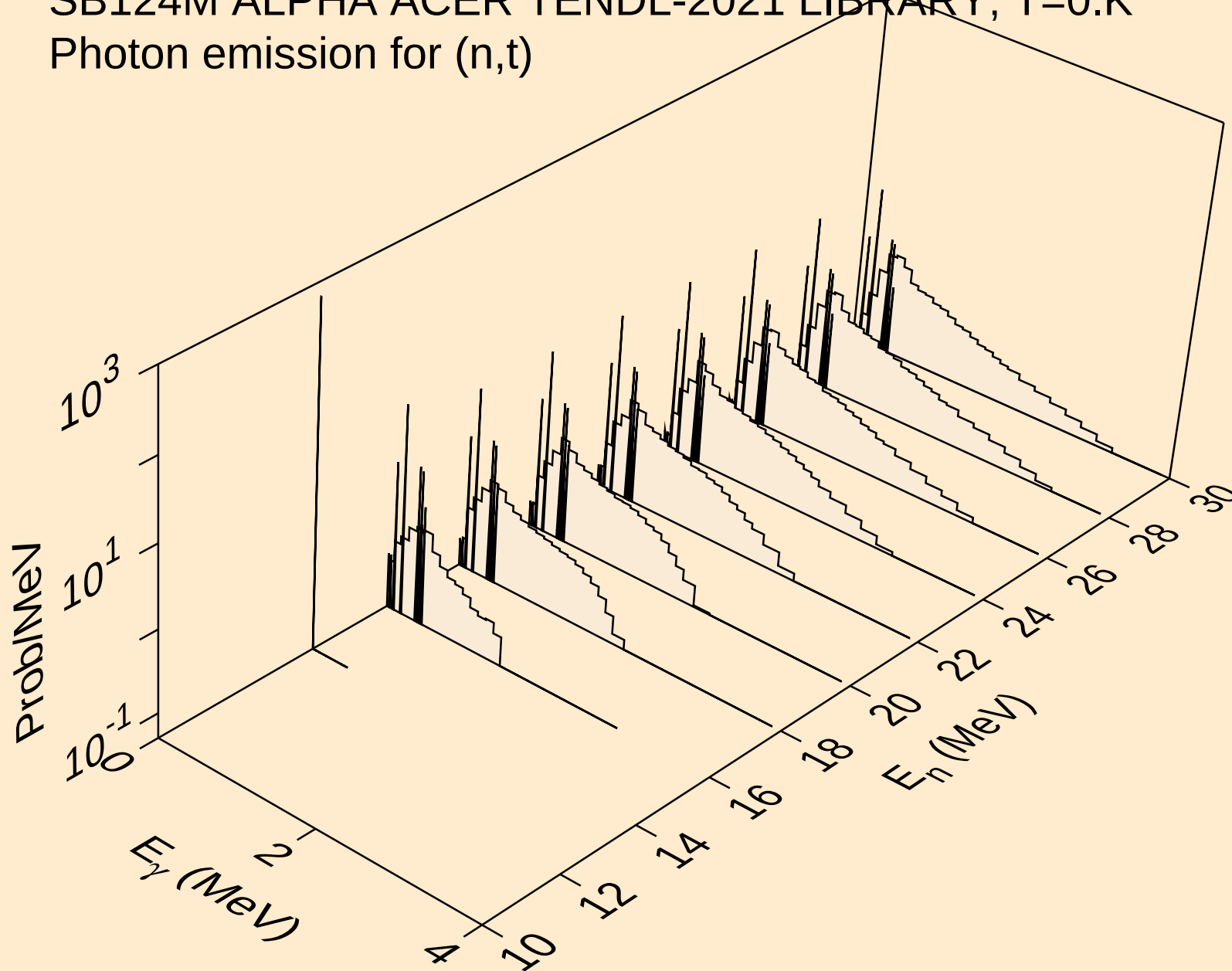
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



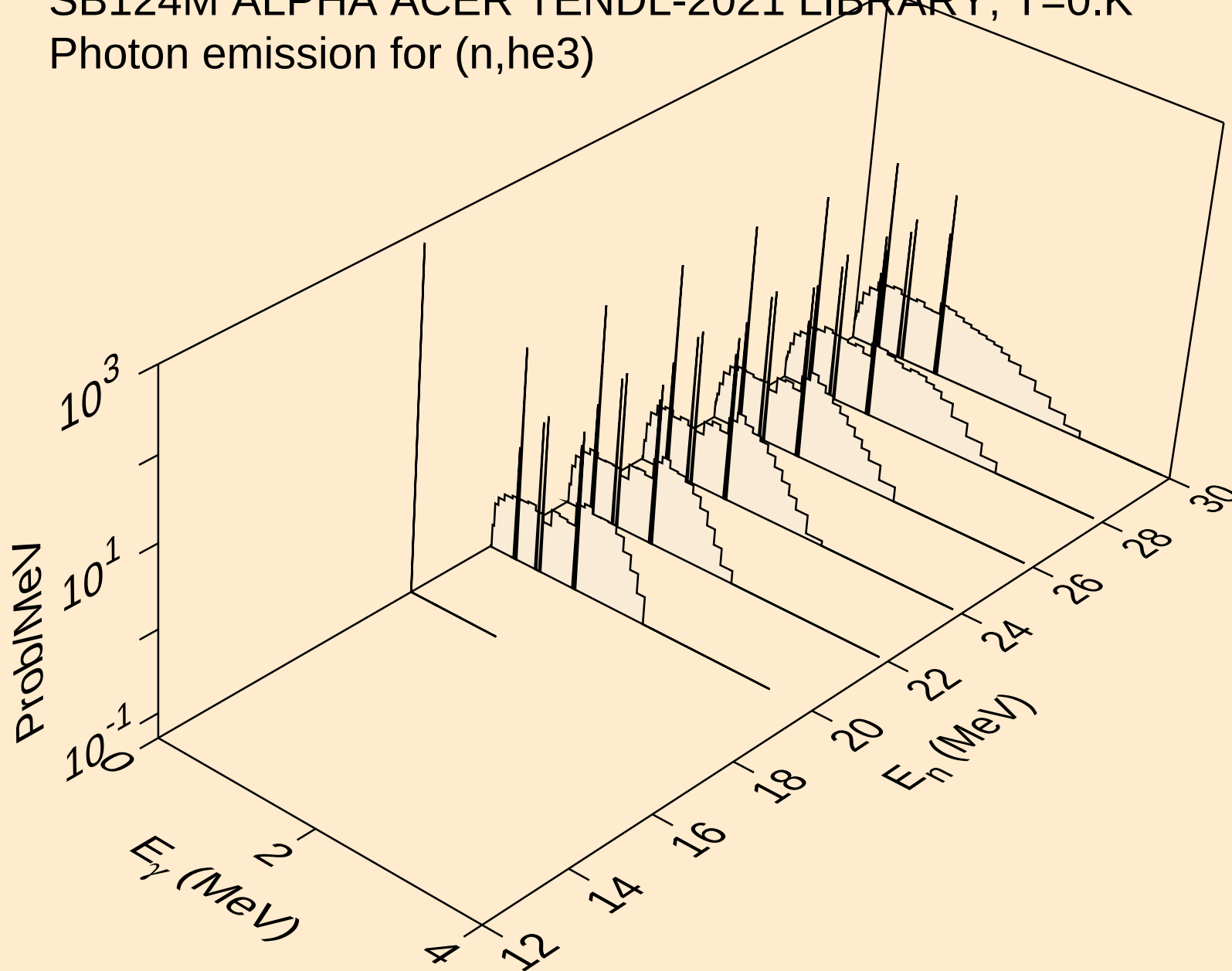
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



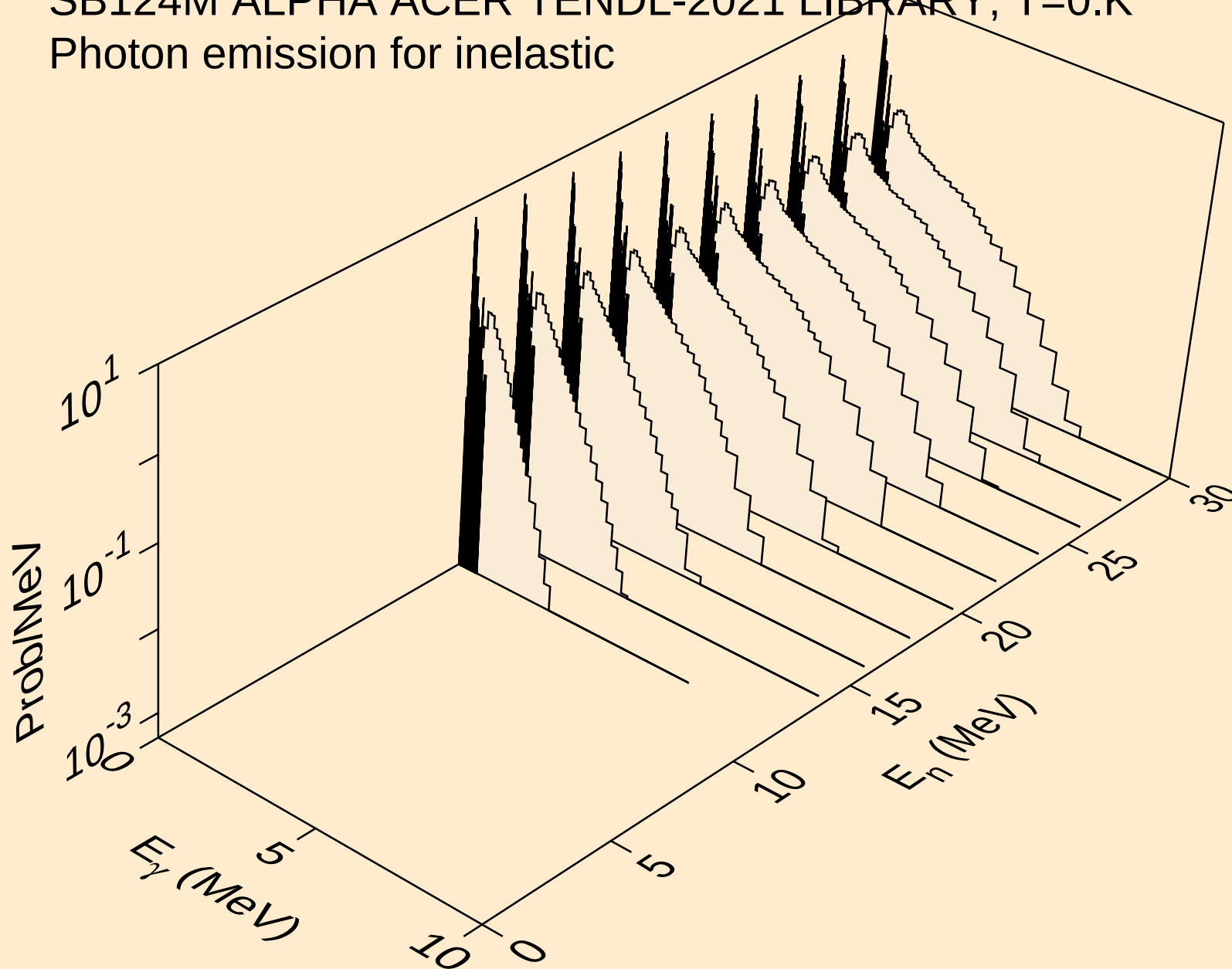
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



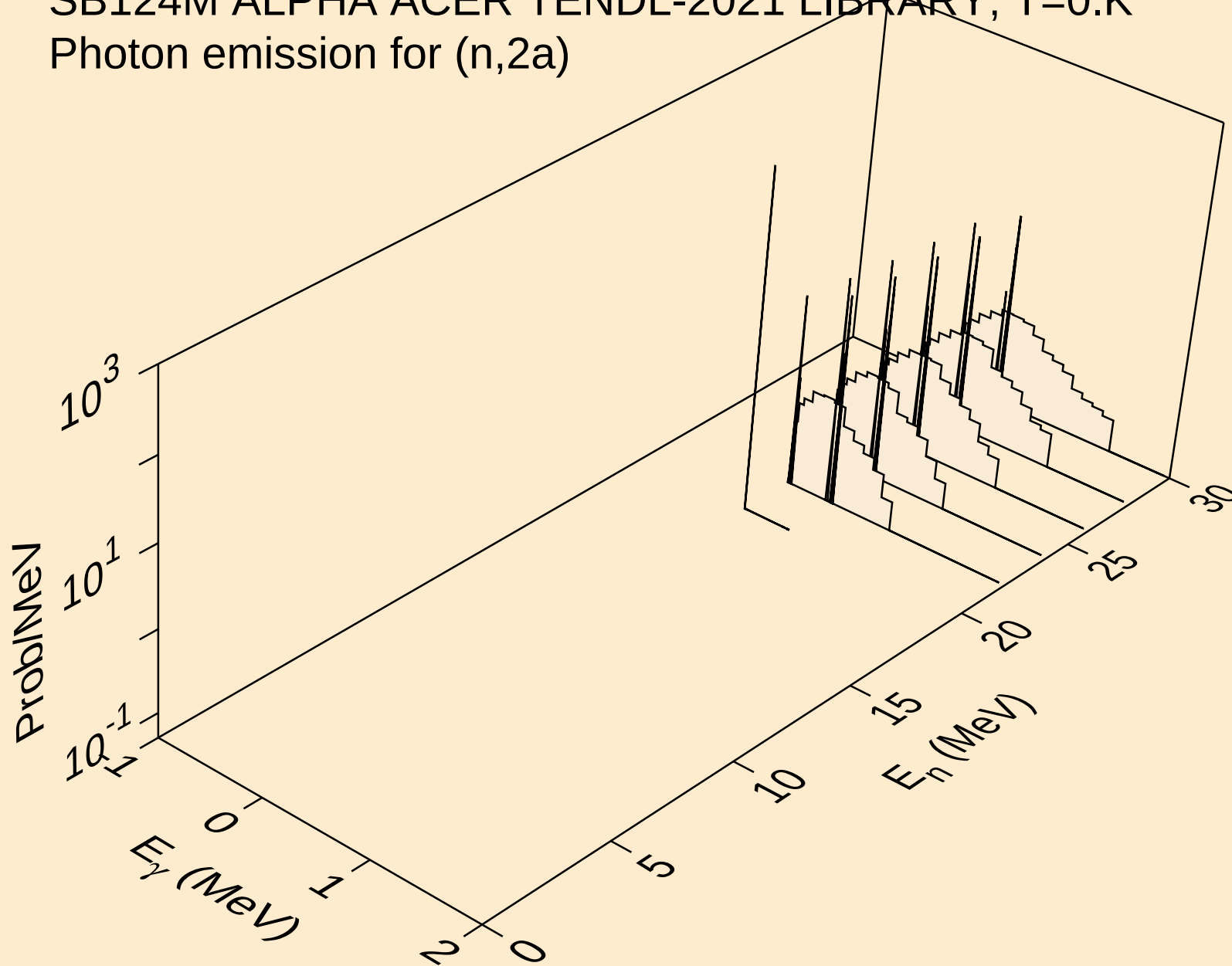
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



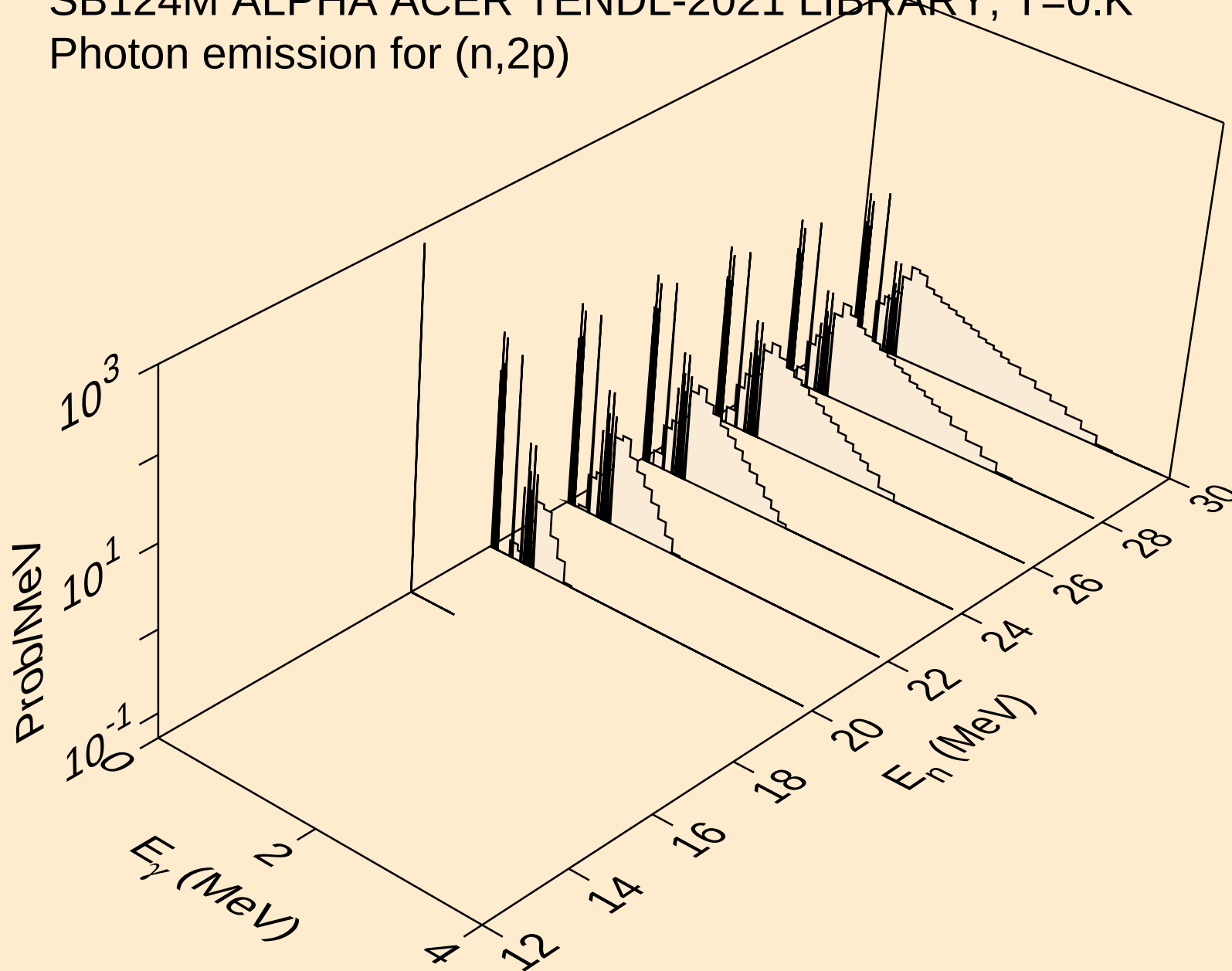
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



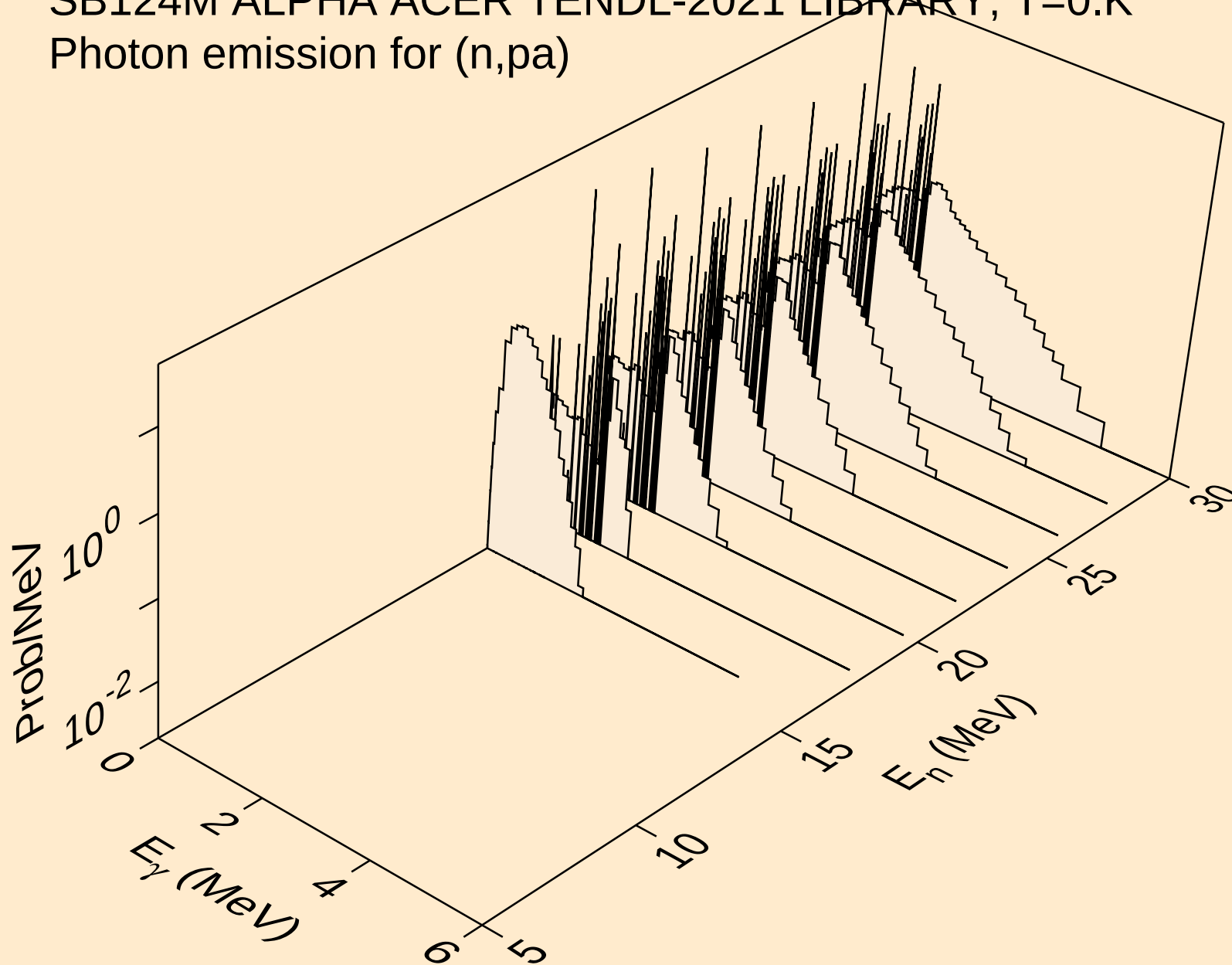
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



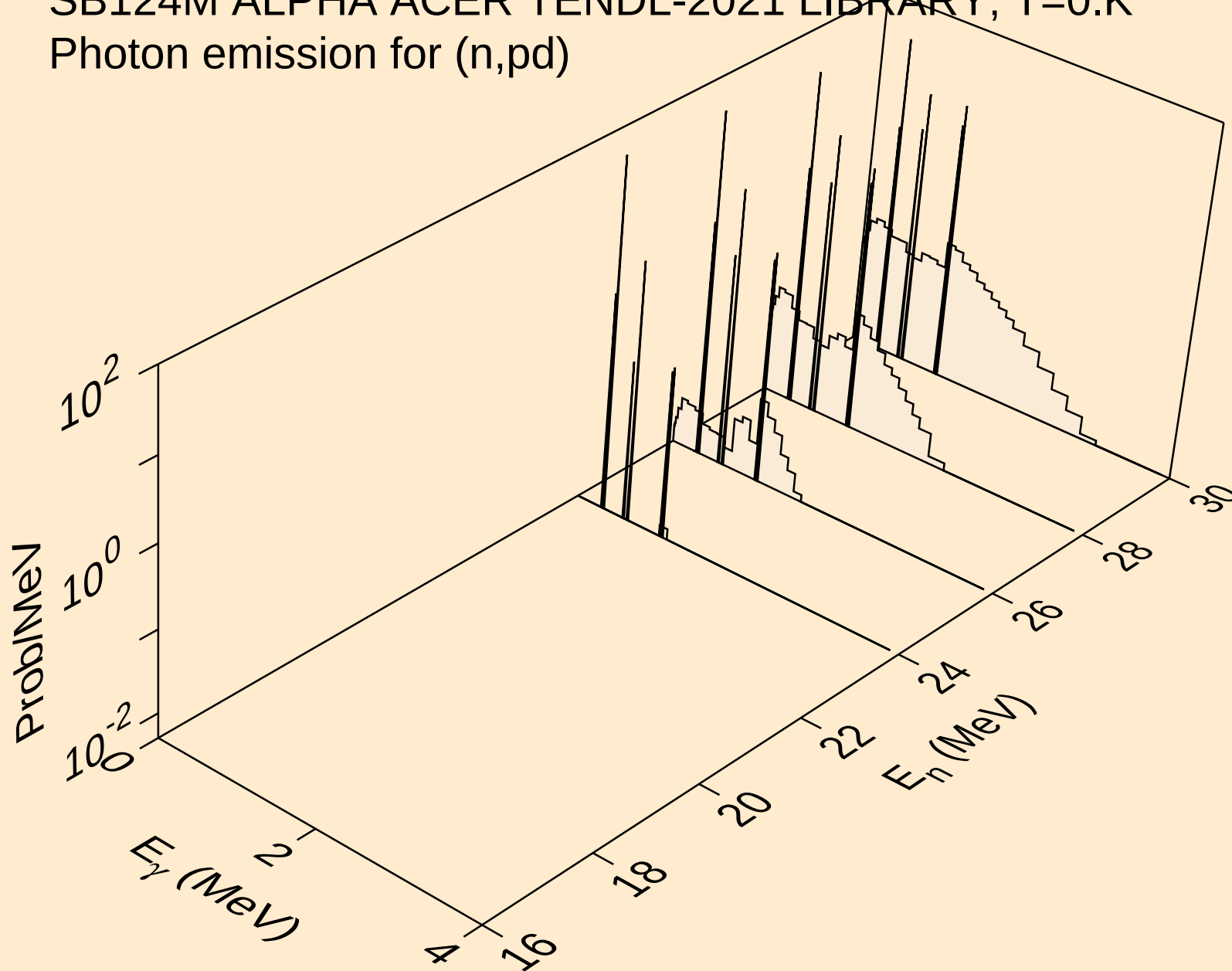
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

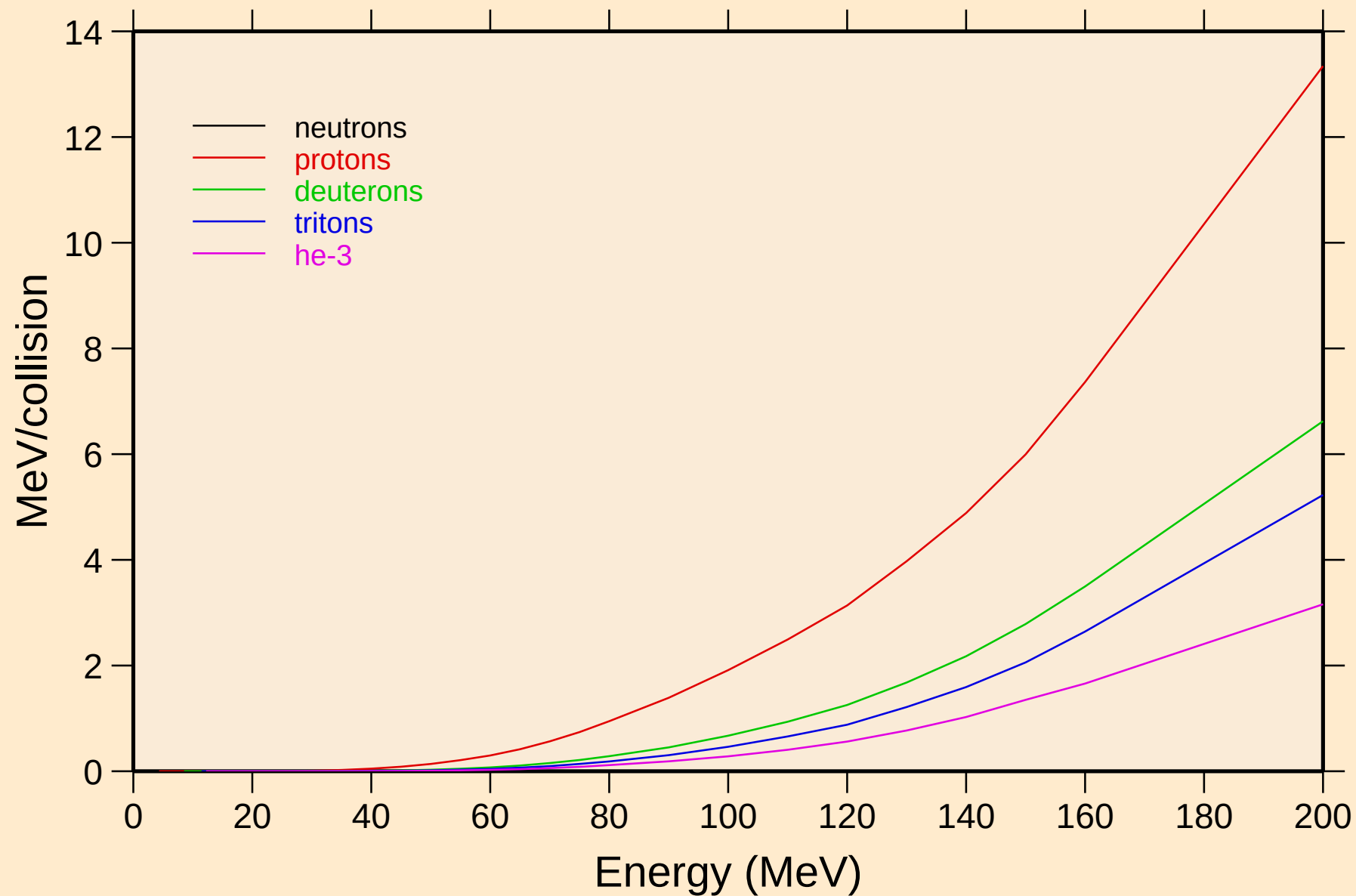


SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



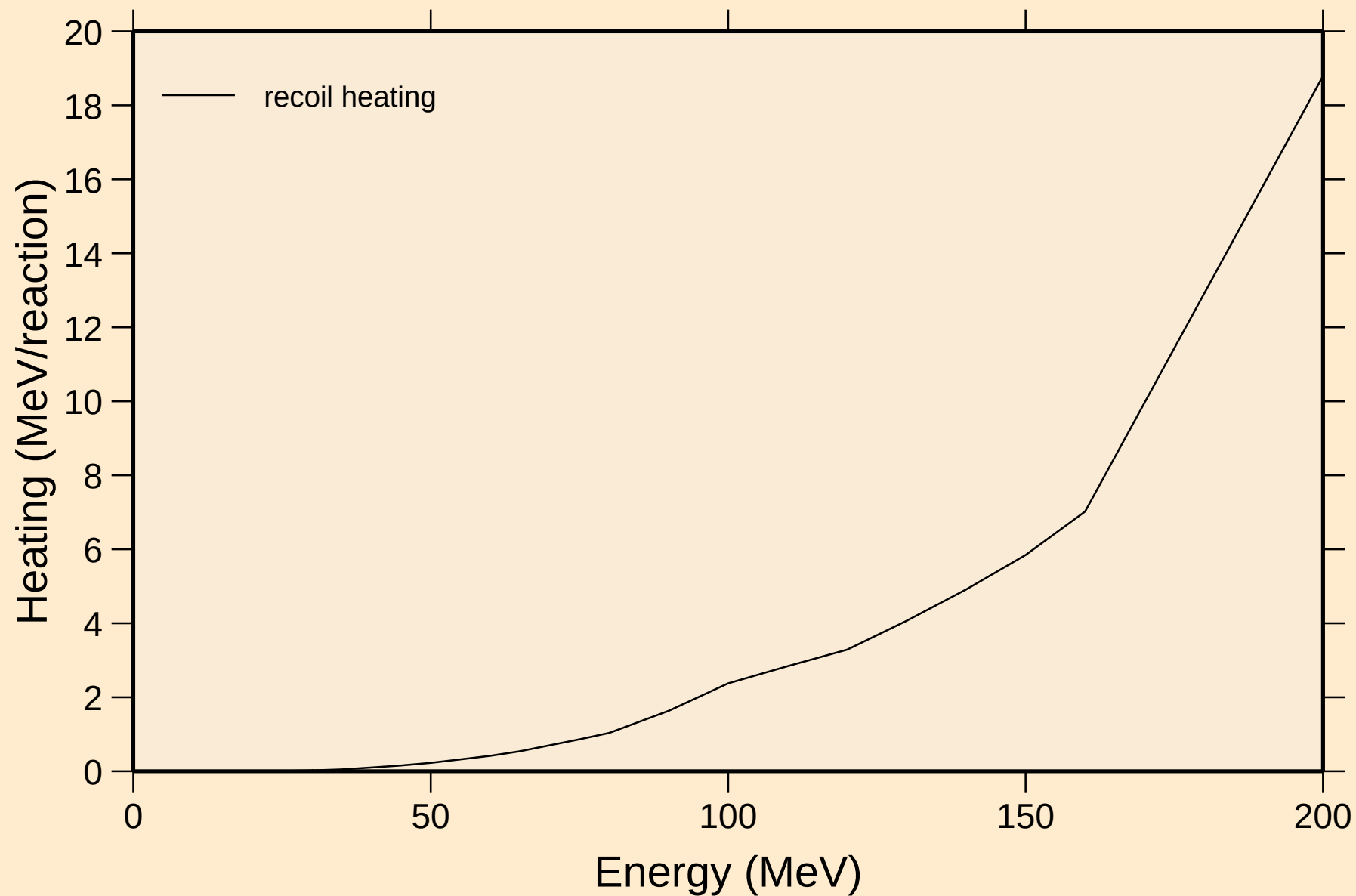
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



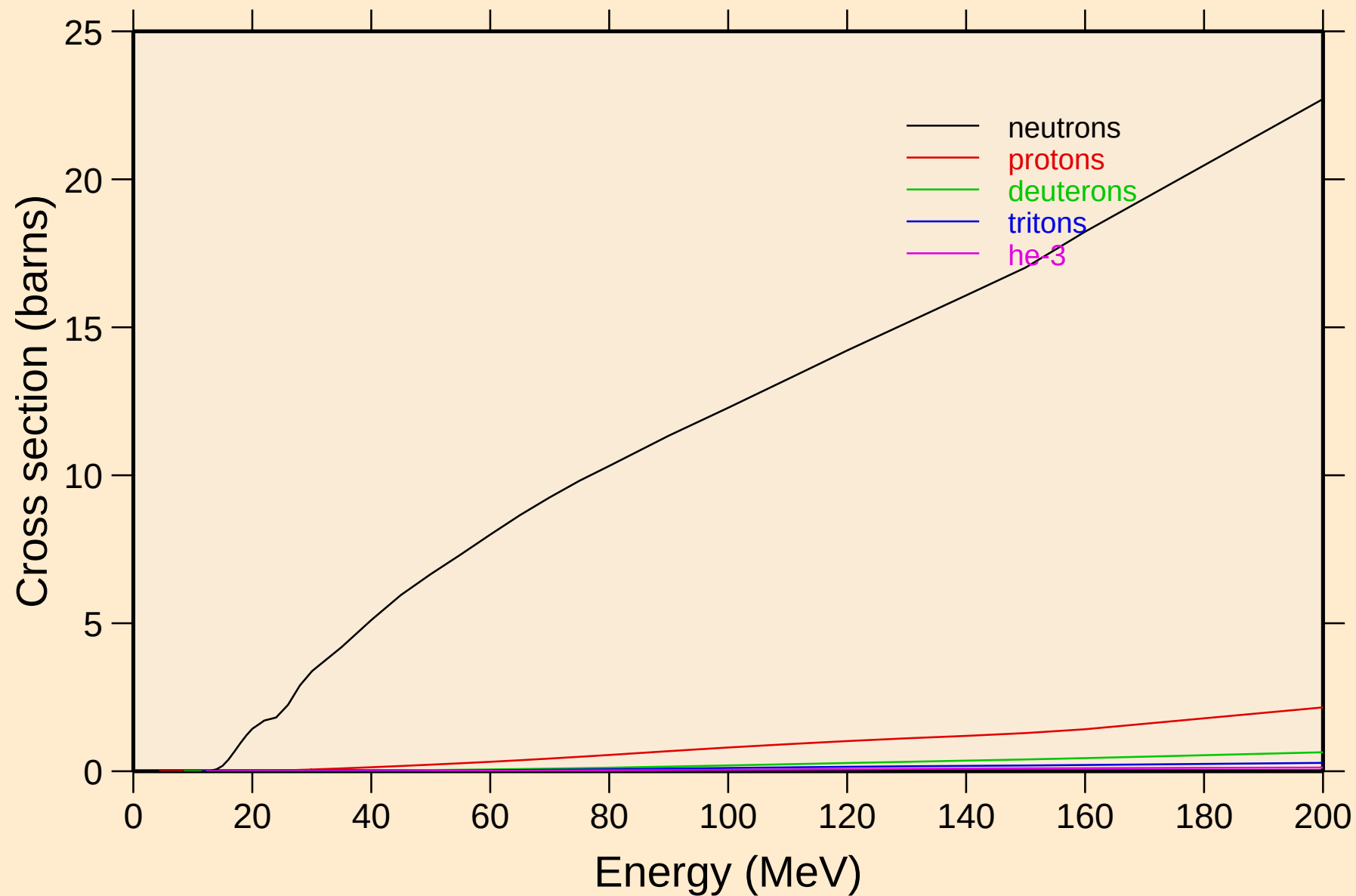
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

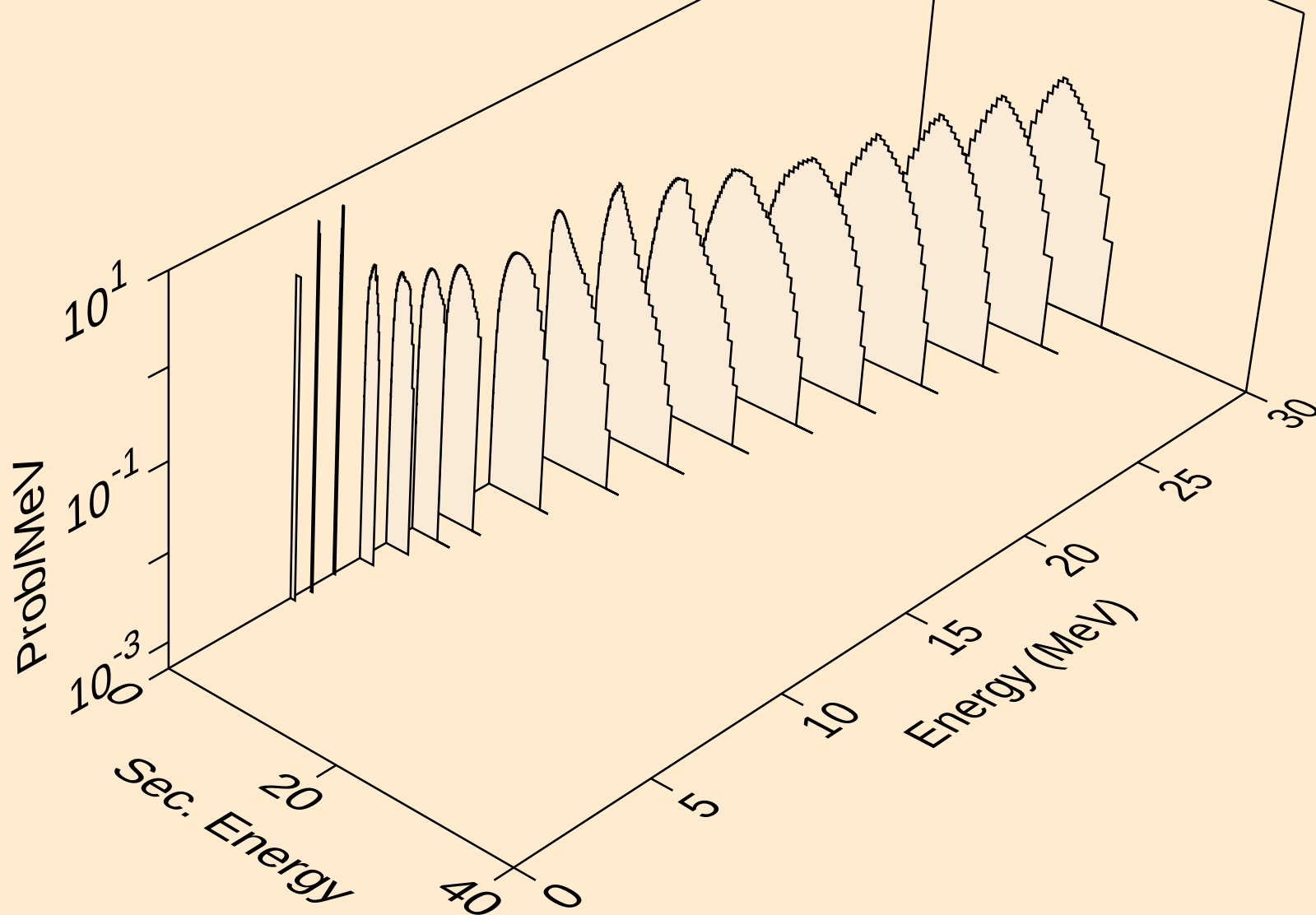


SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

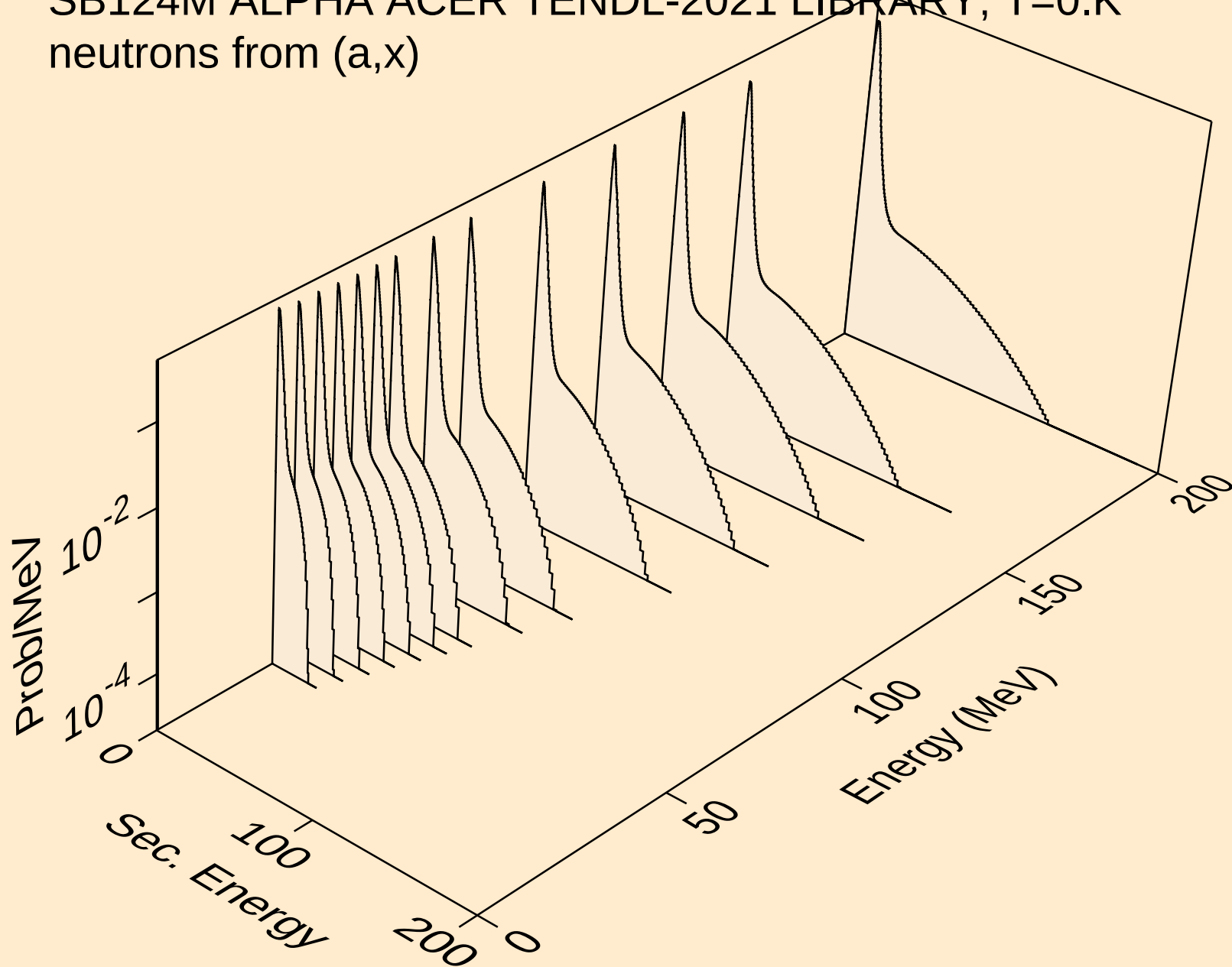
Particle production cross sections



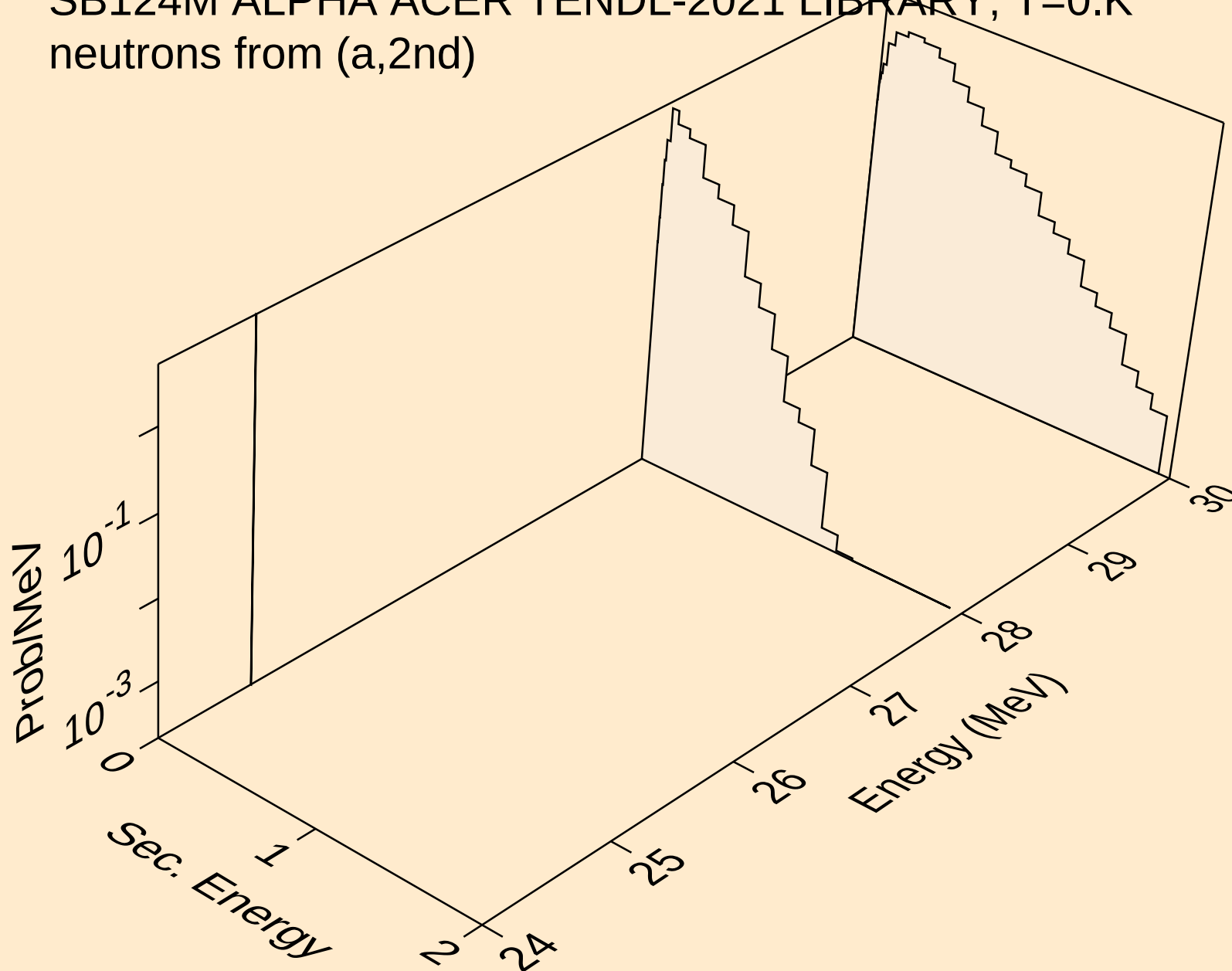
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



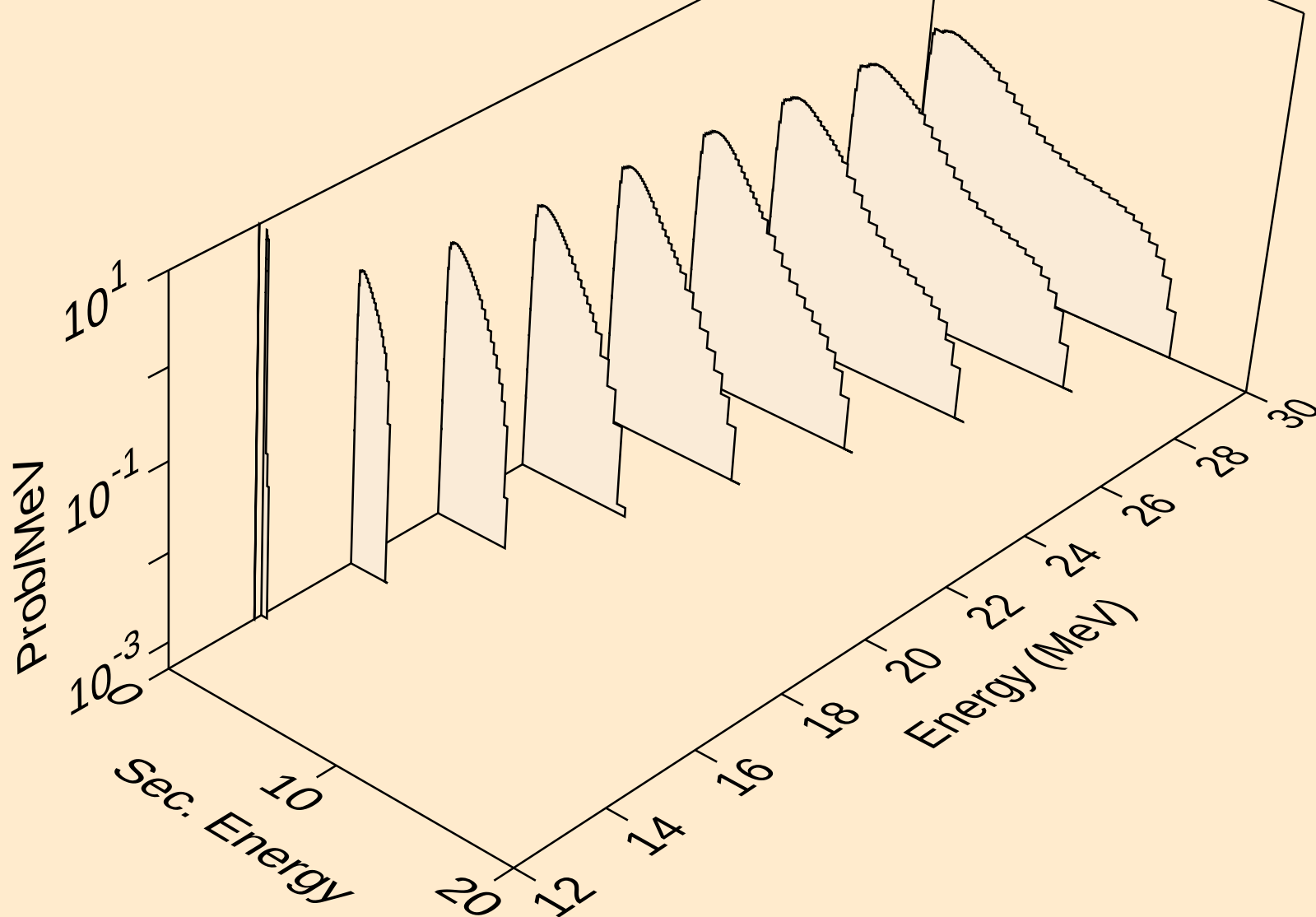
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



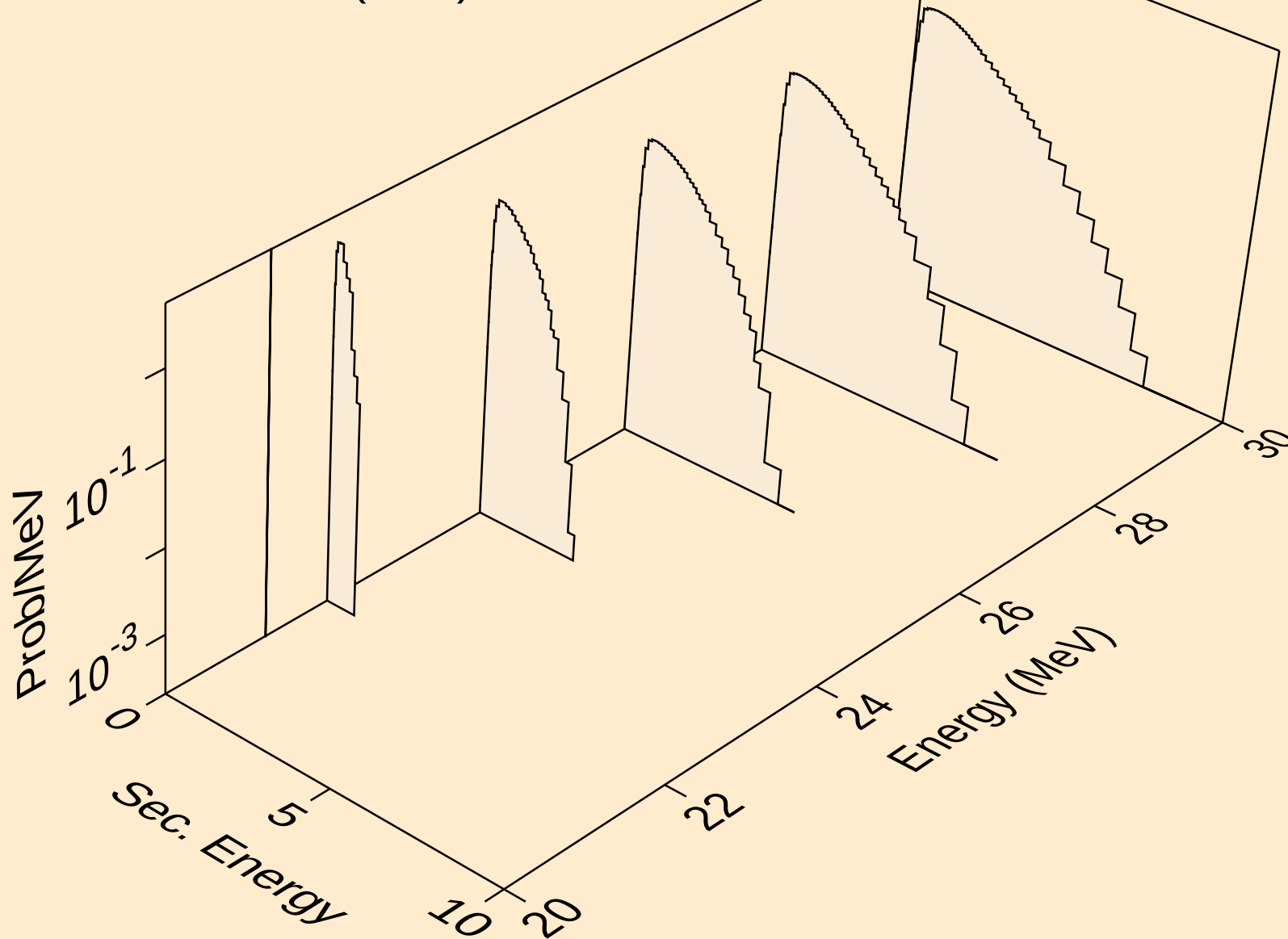
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



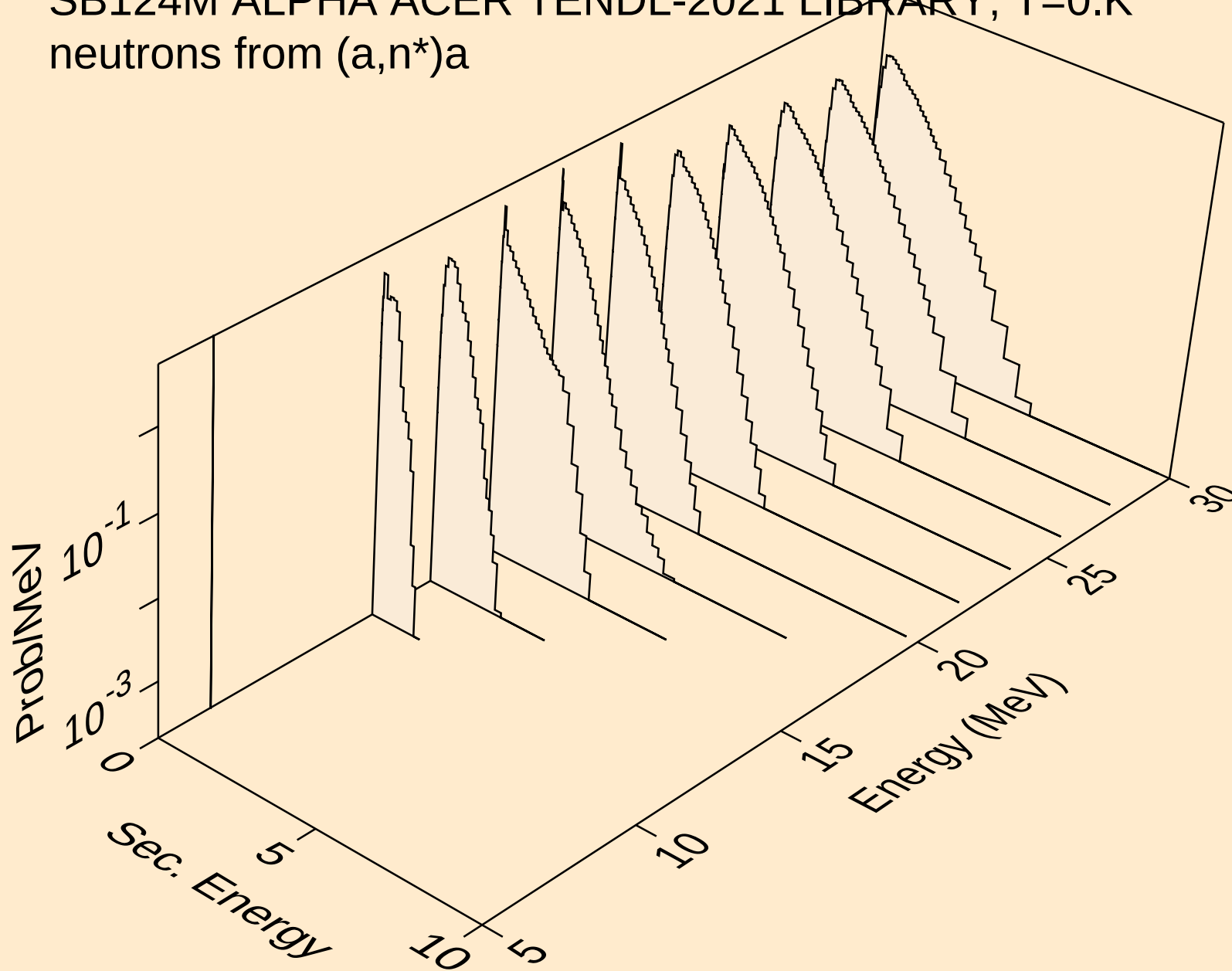
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



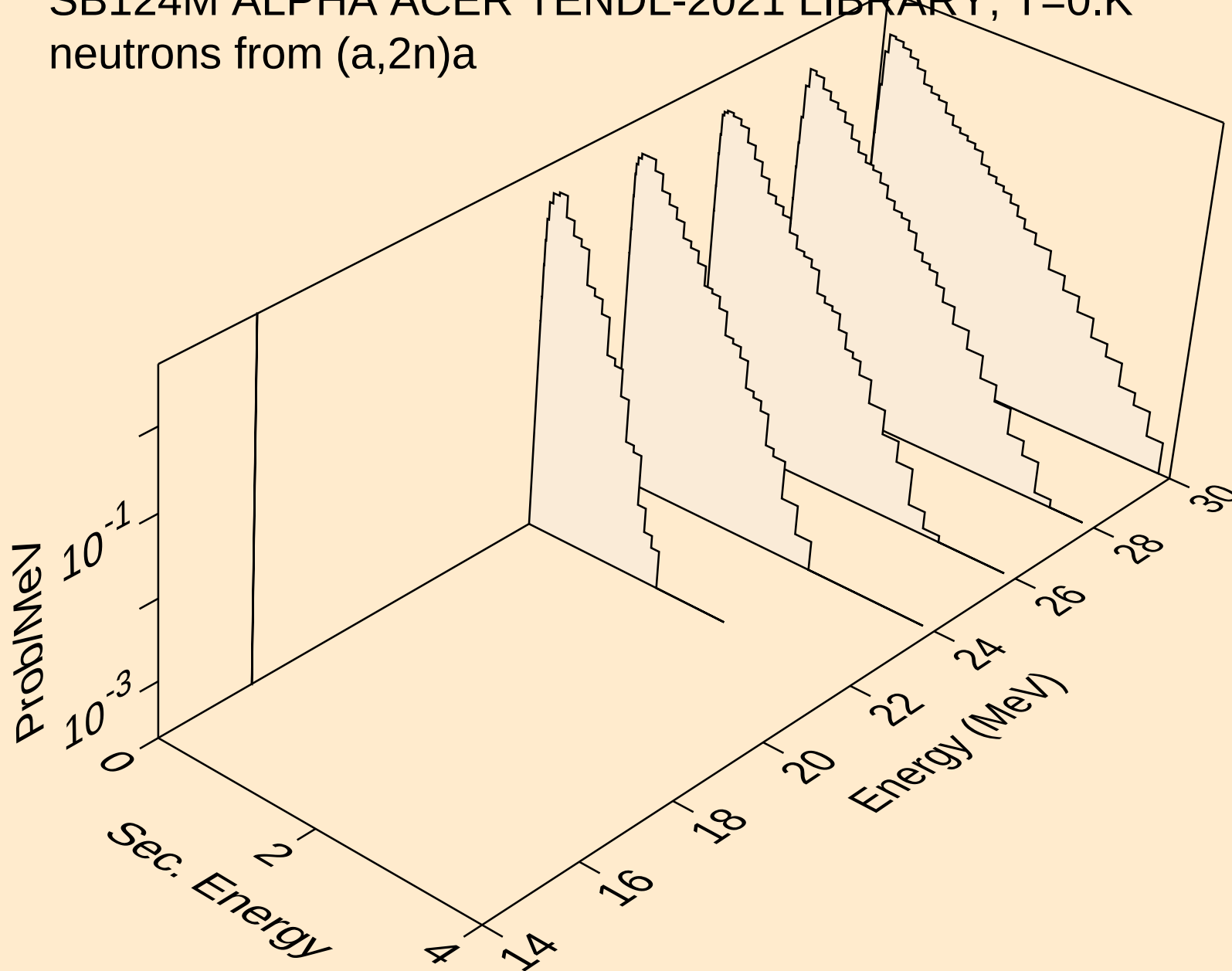
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



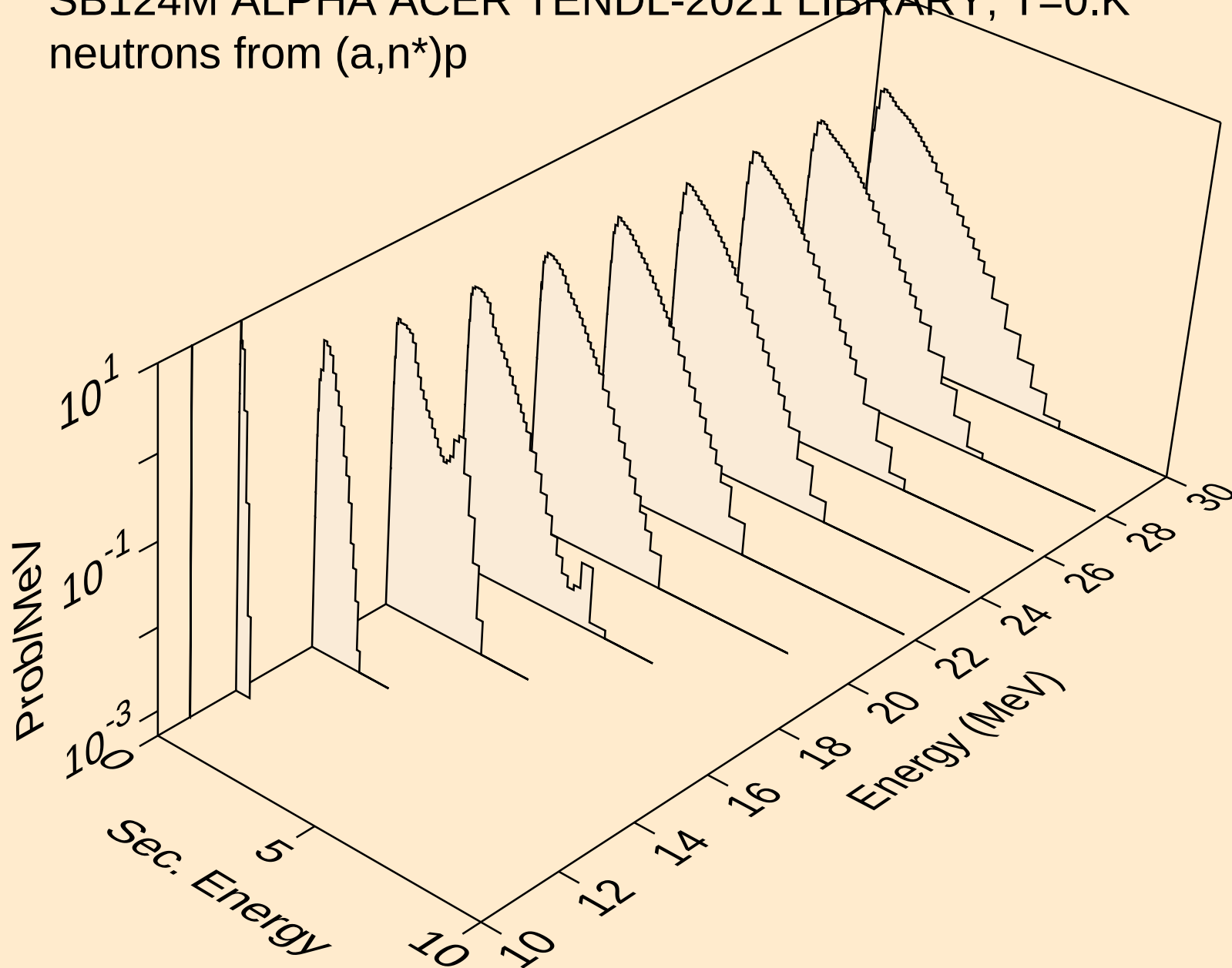
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



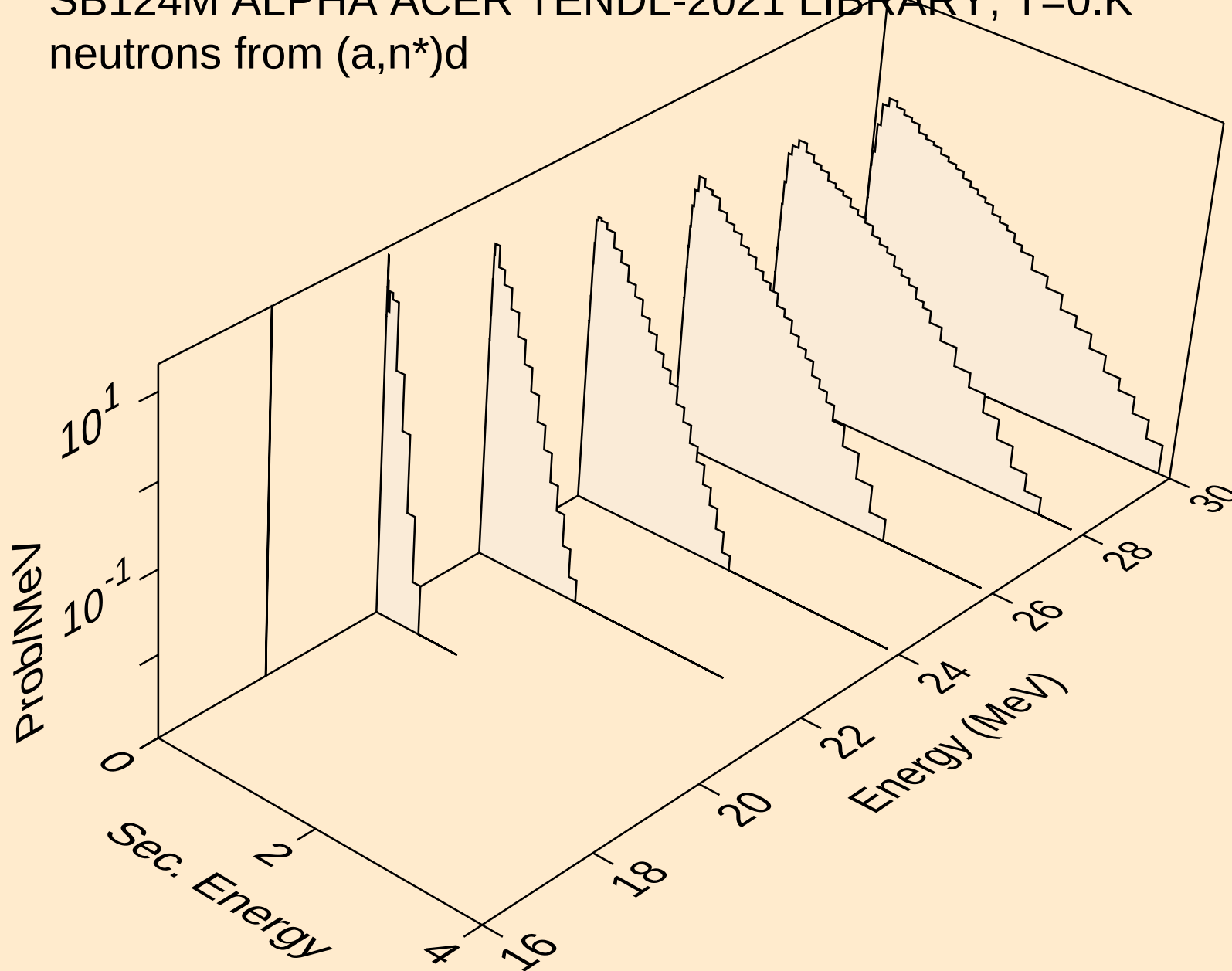
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



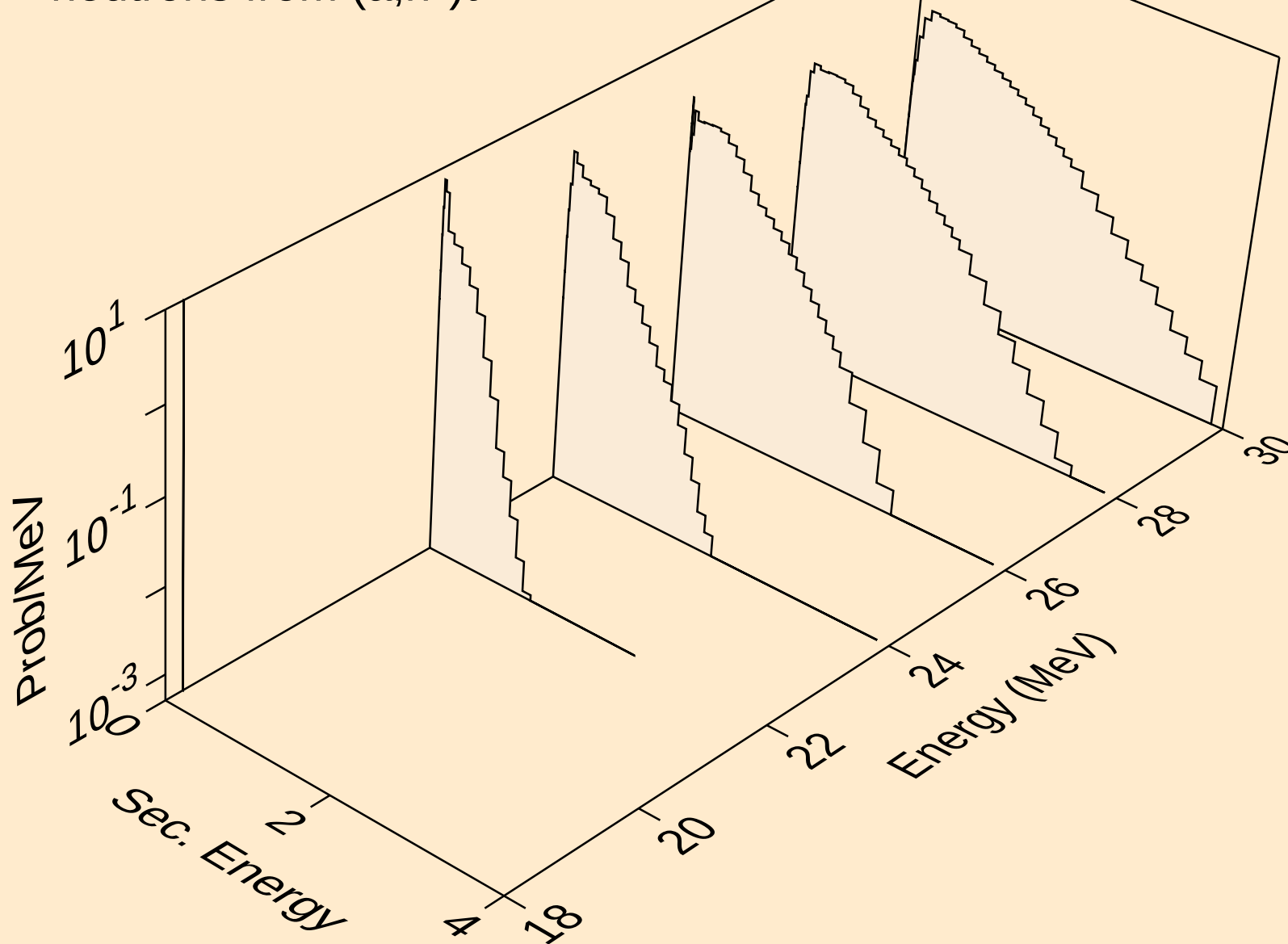
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



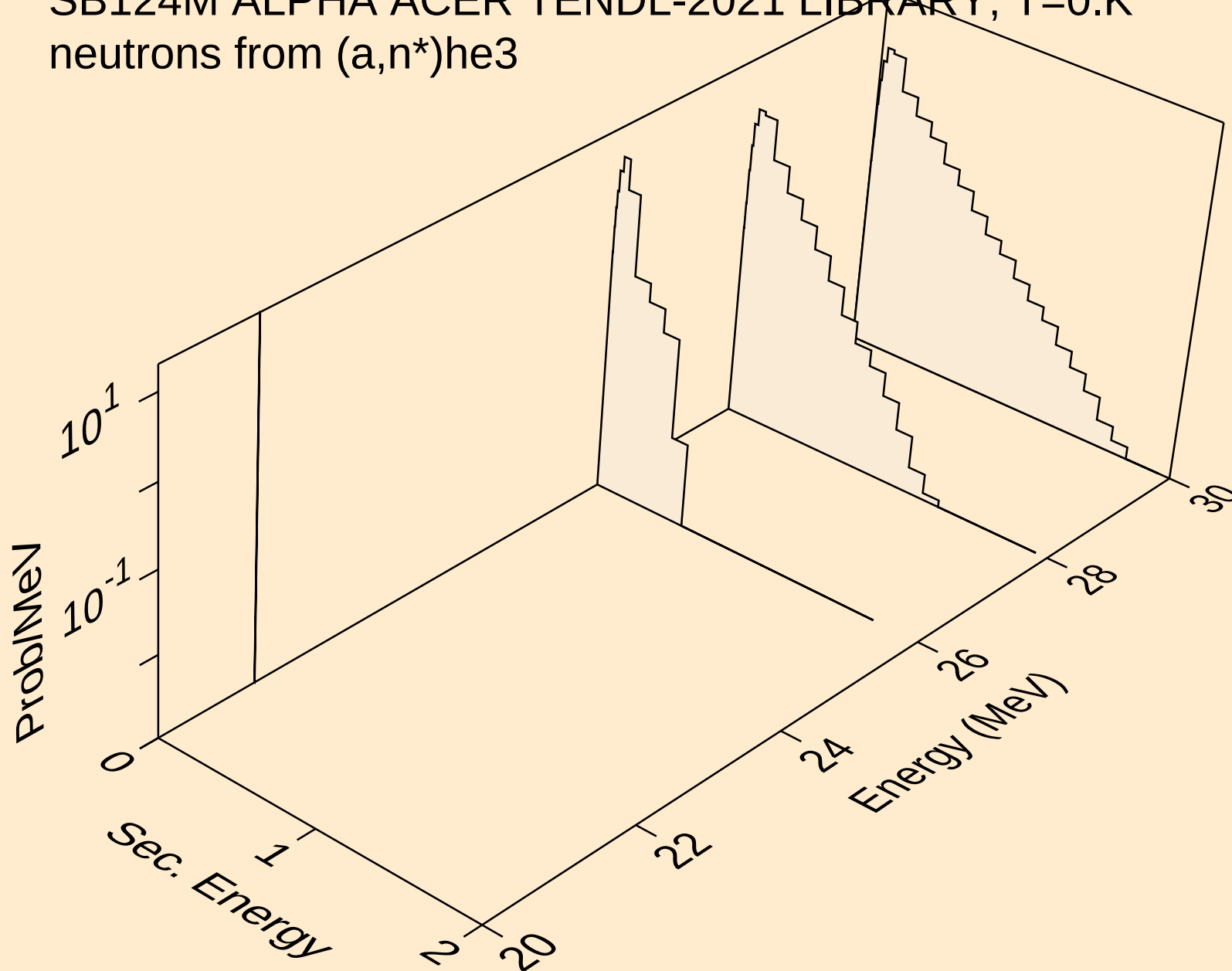
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



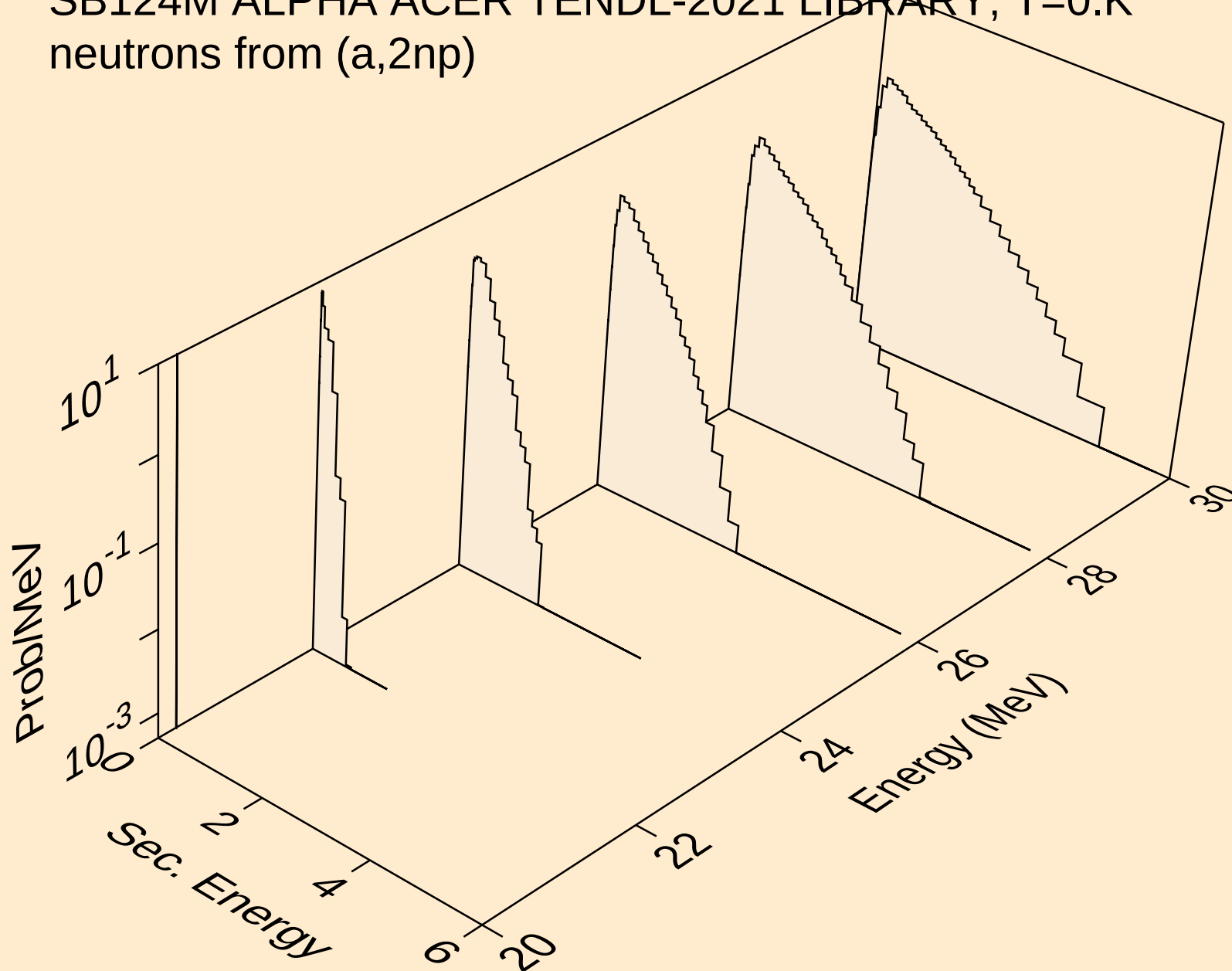
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



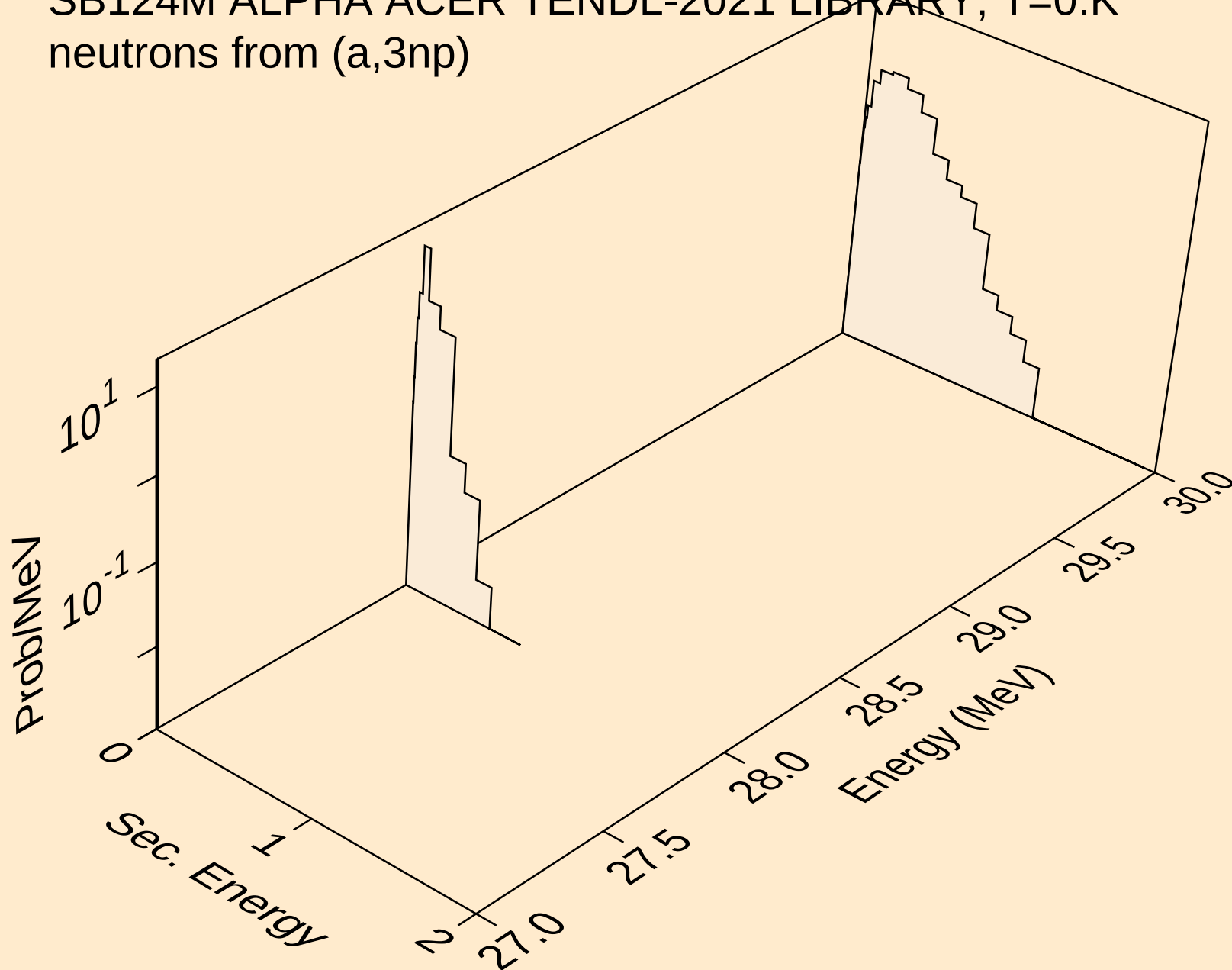
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



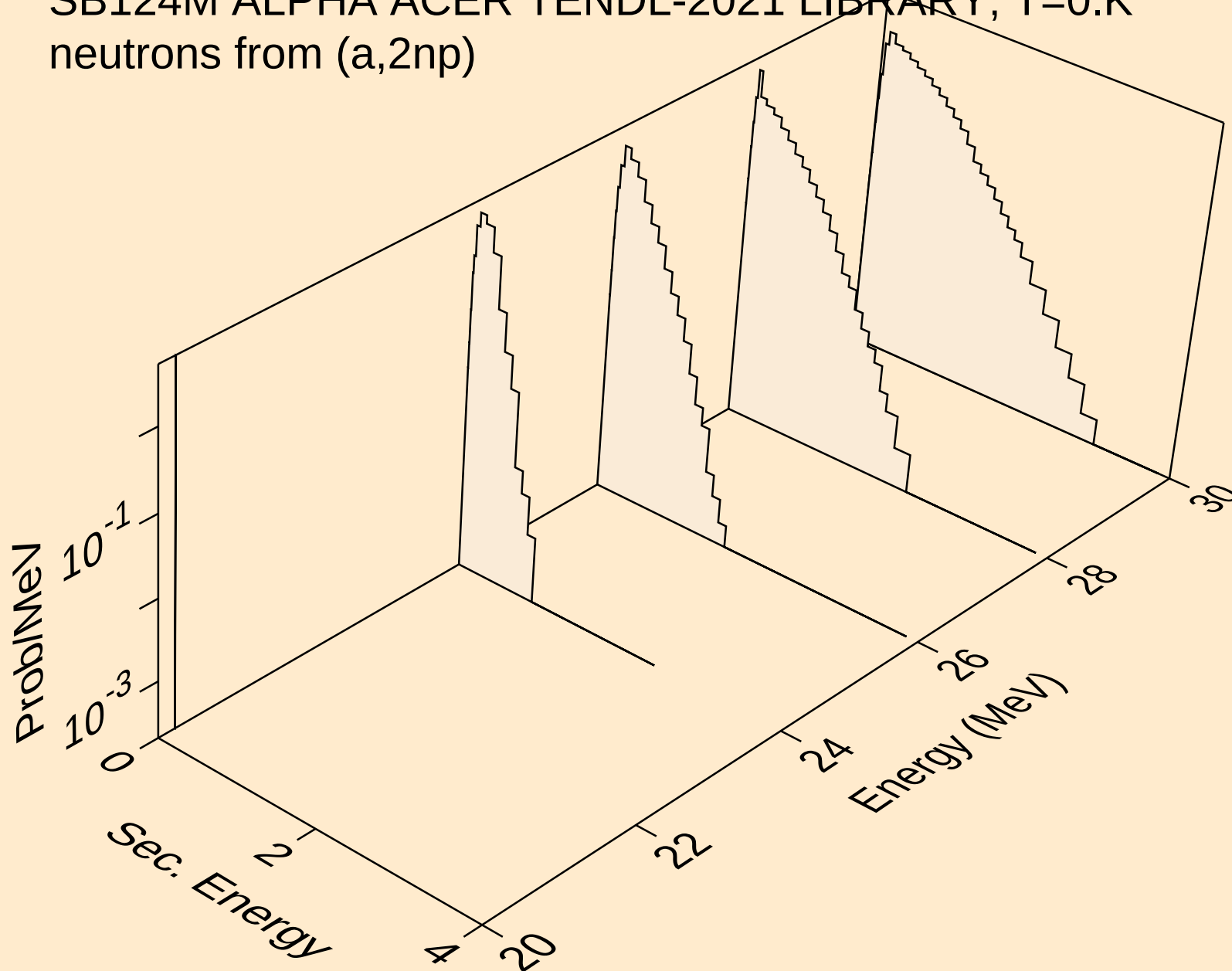
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



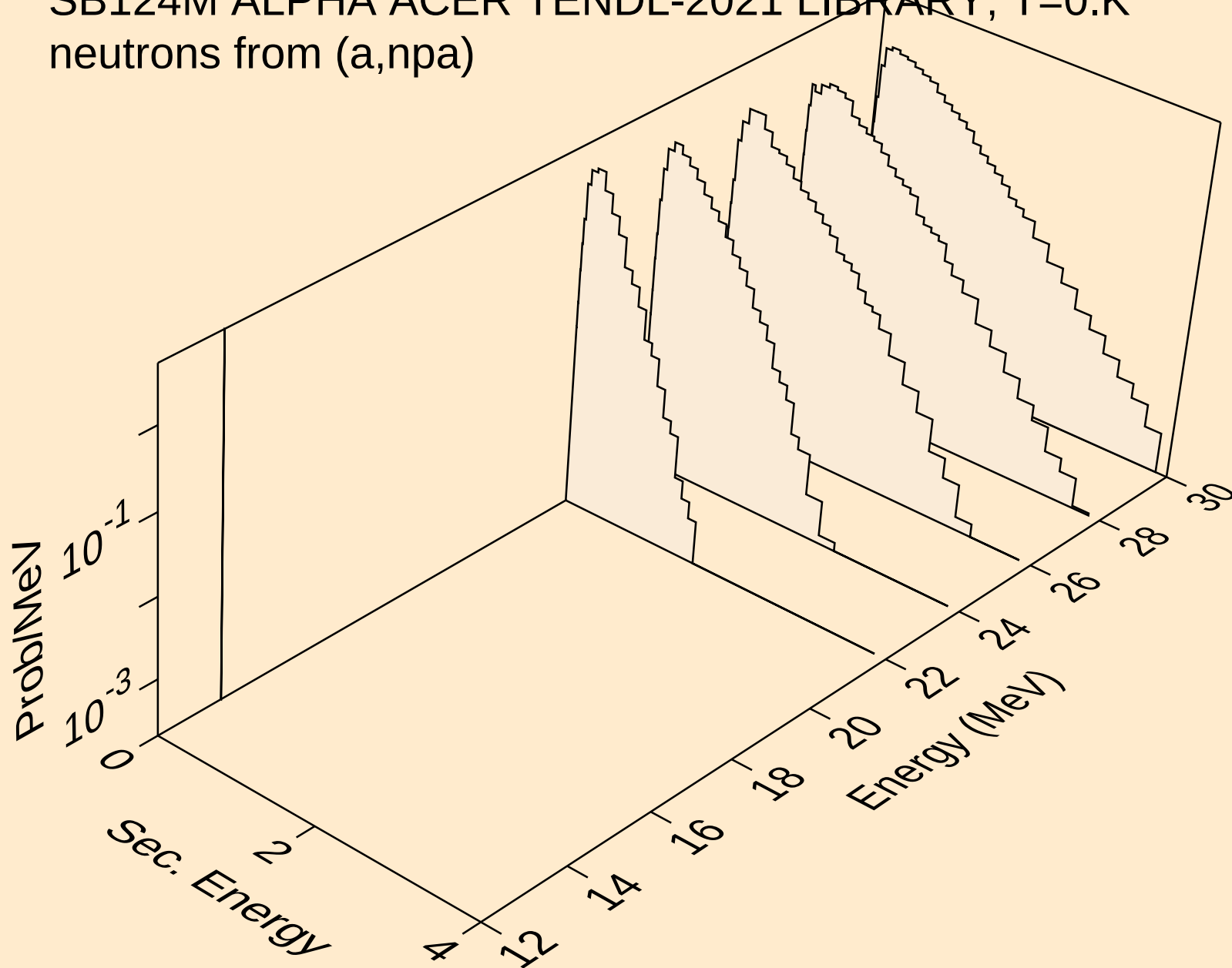
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3np)



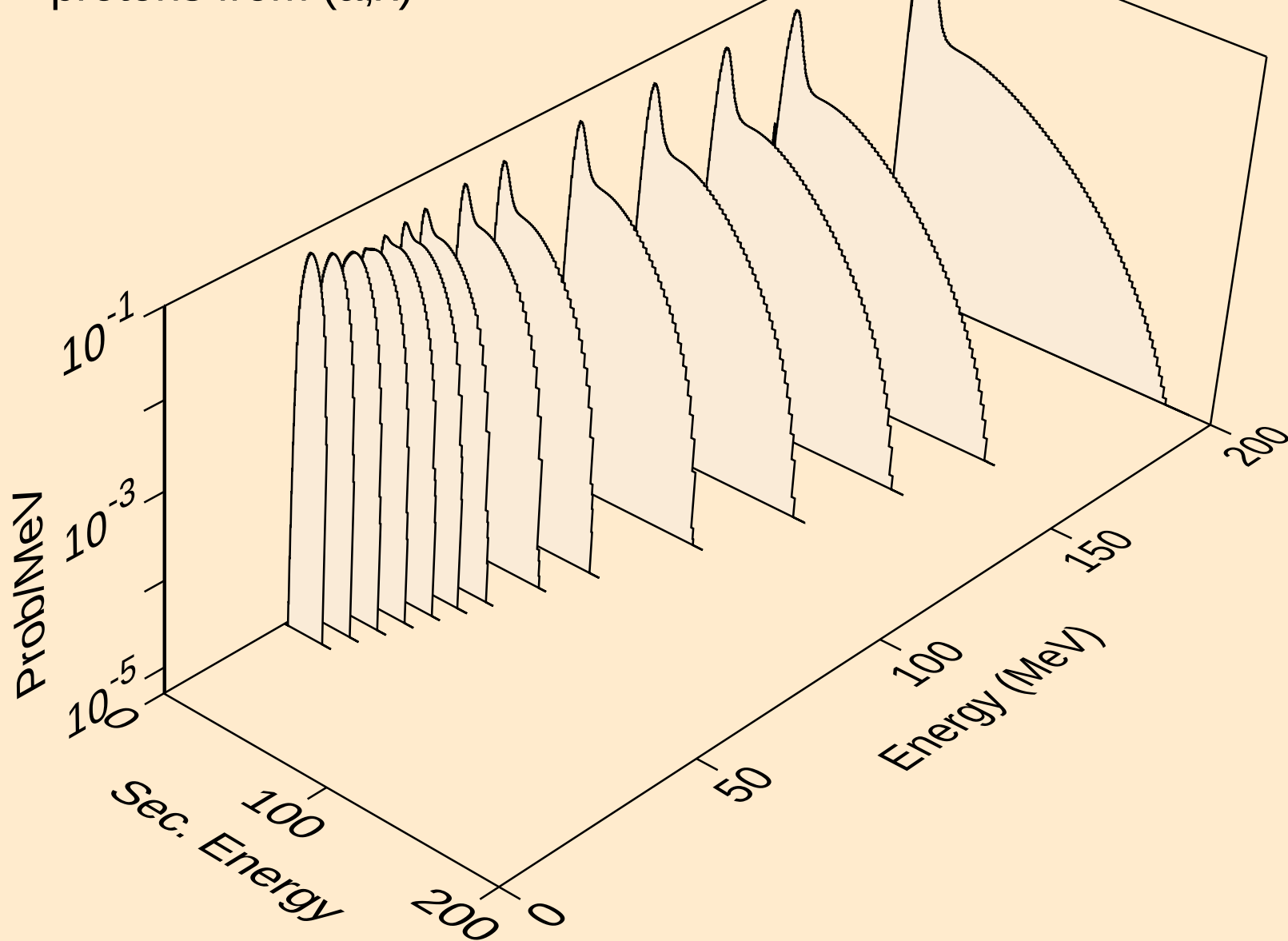
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



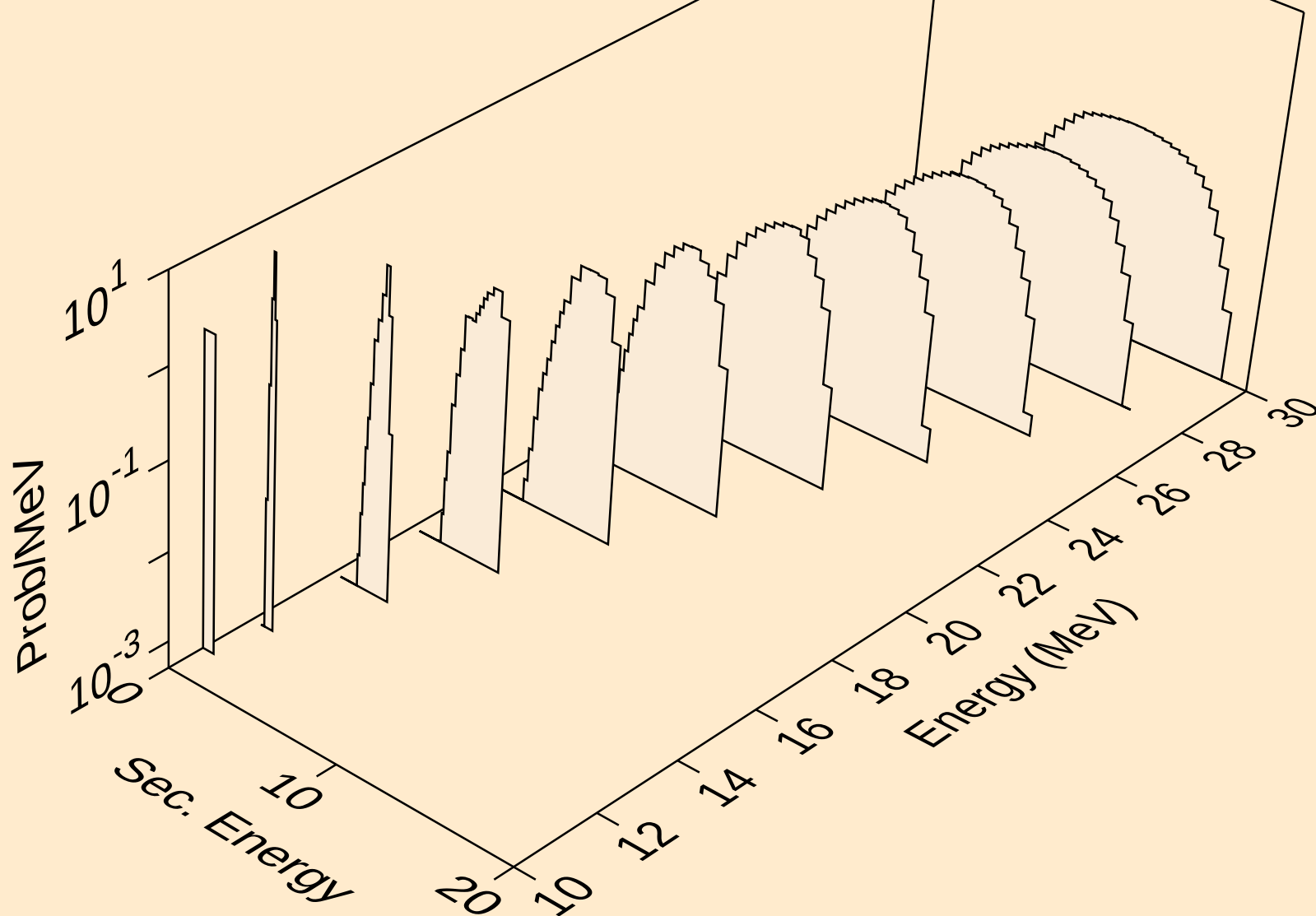
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



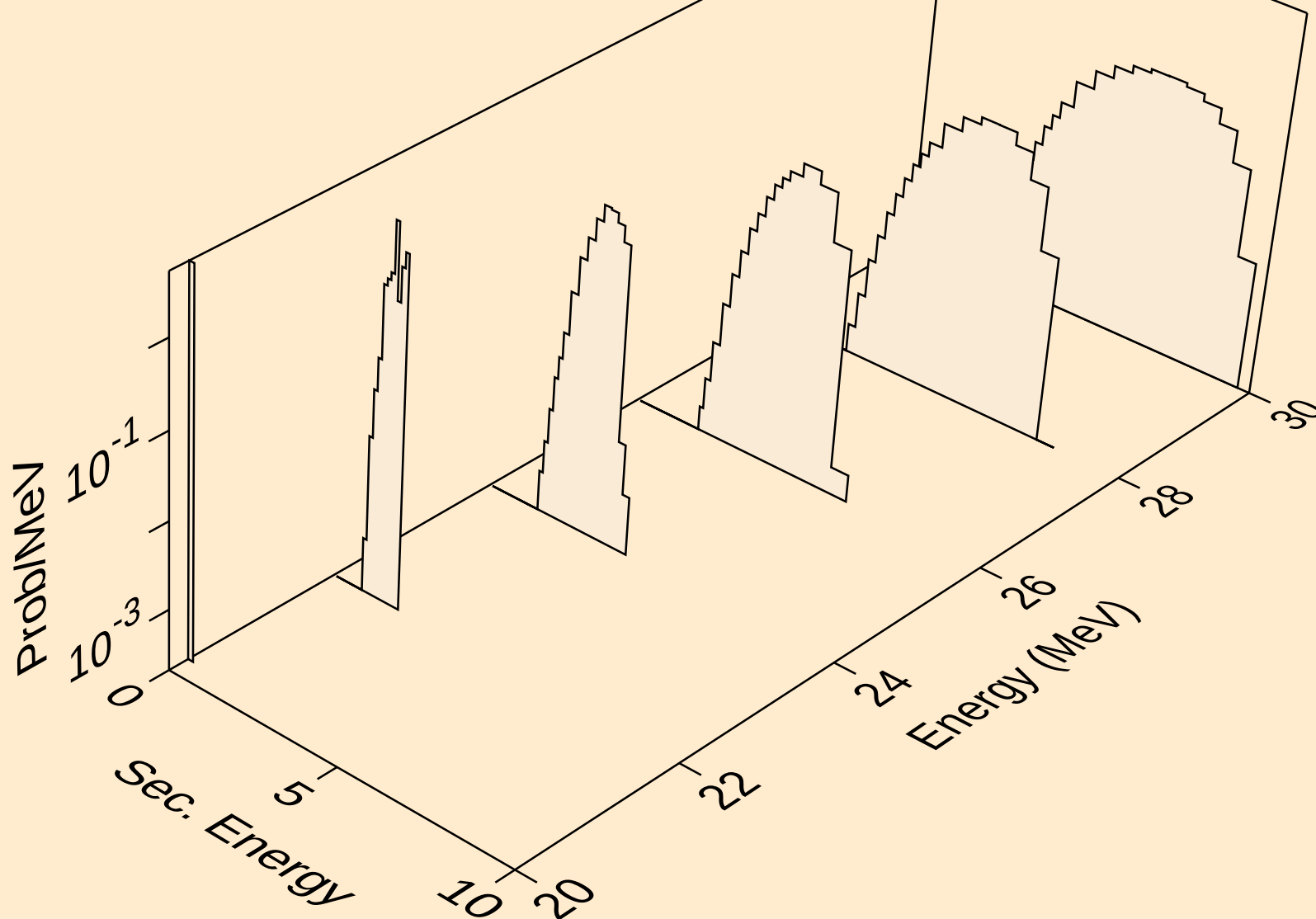
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



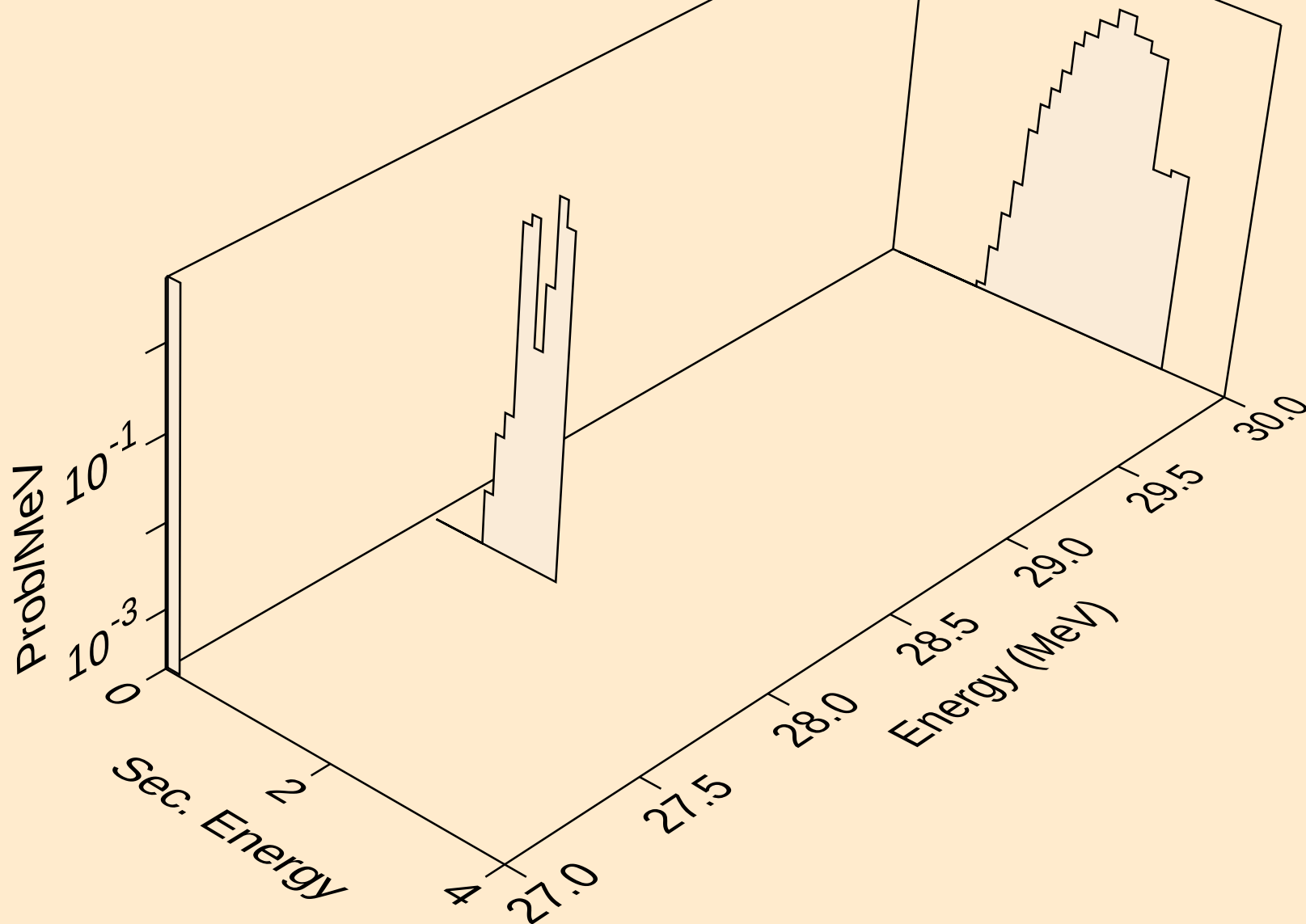
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



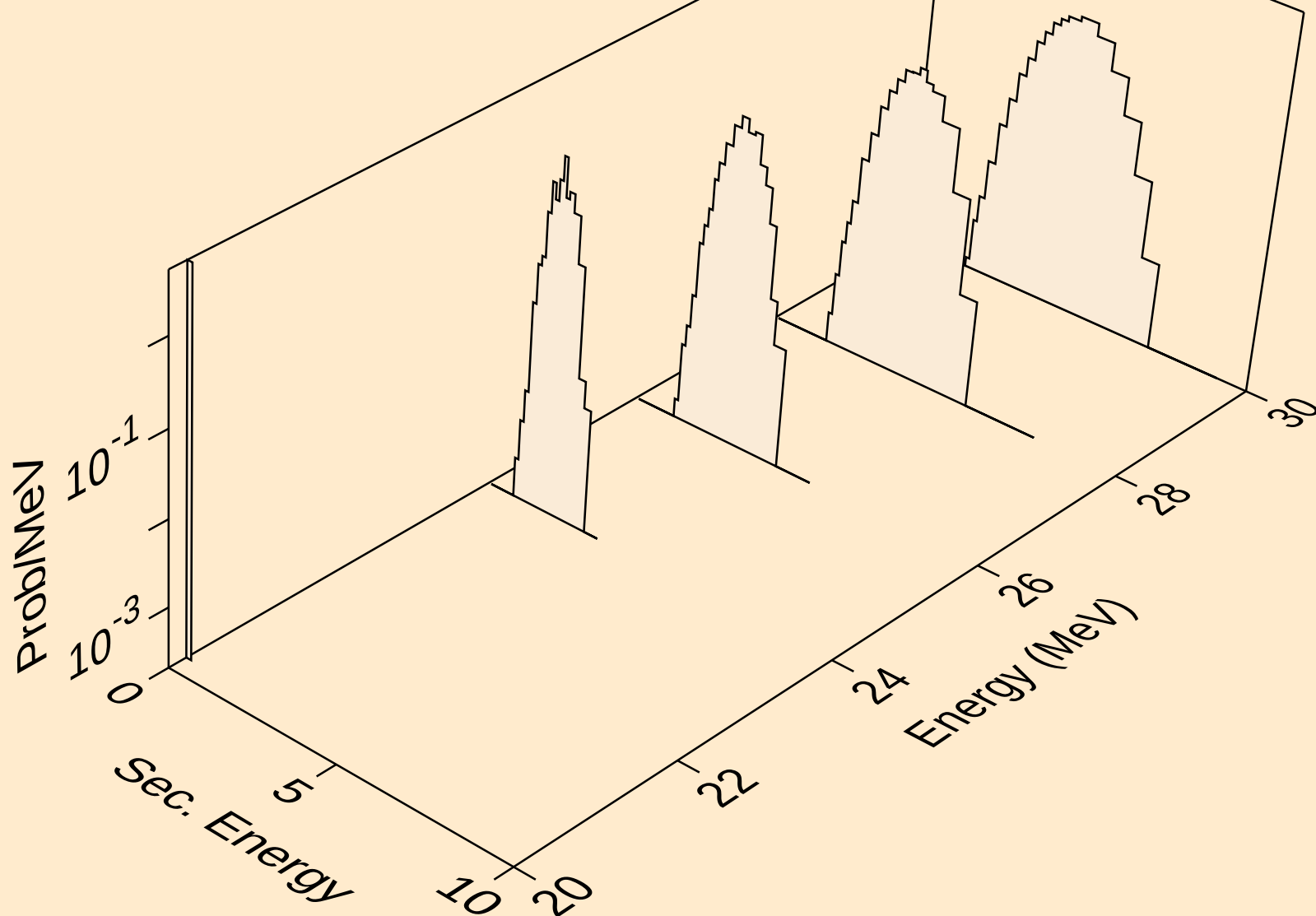
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



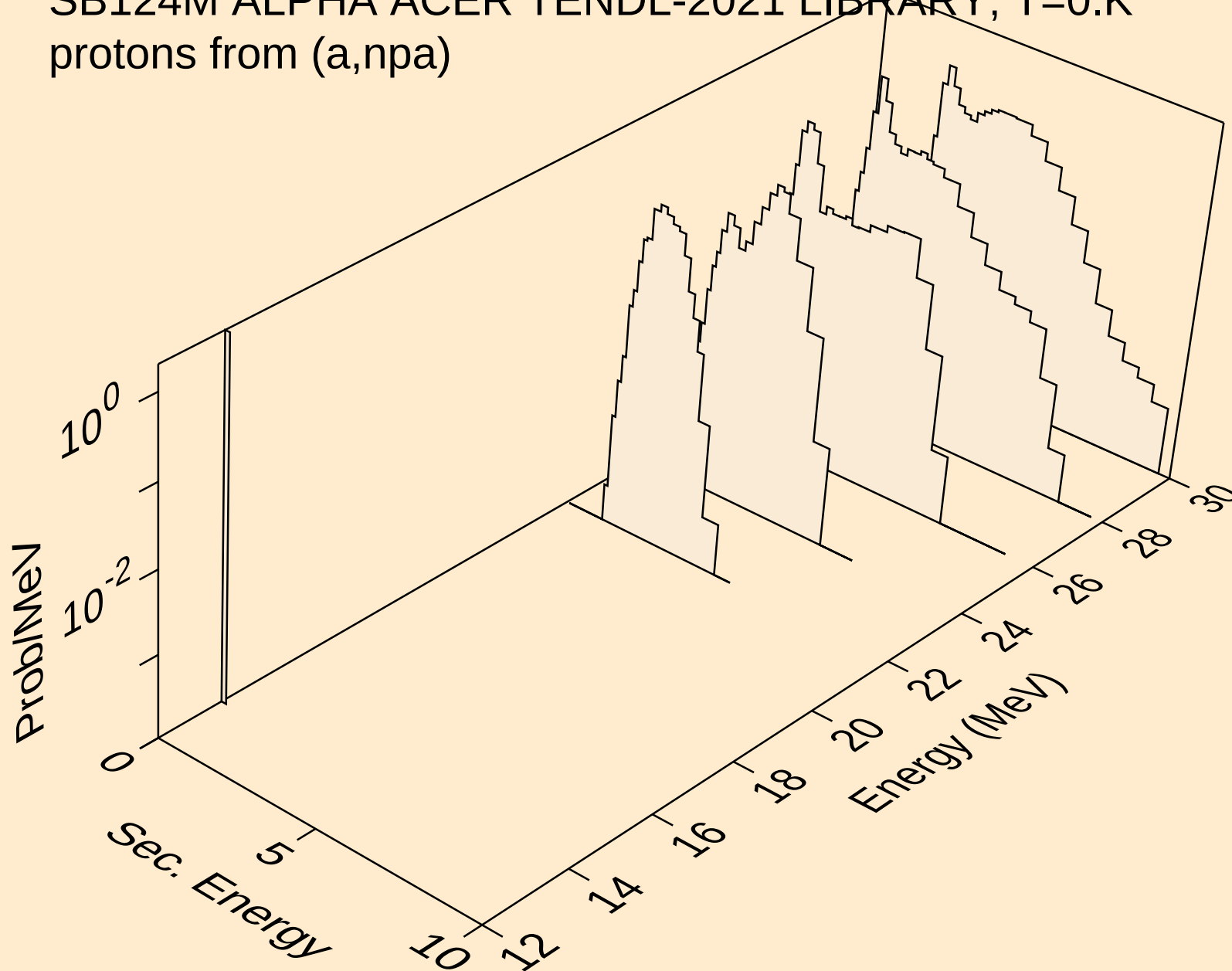
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,3np)



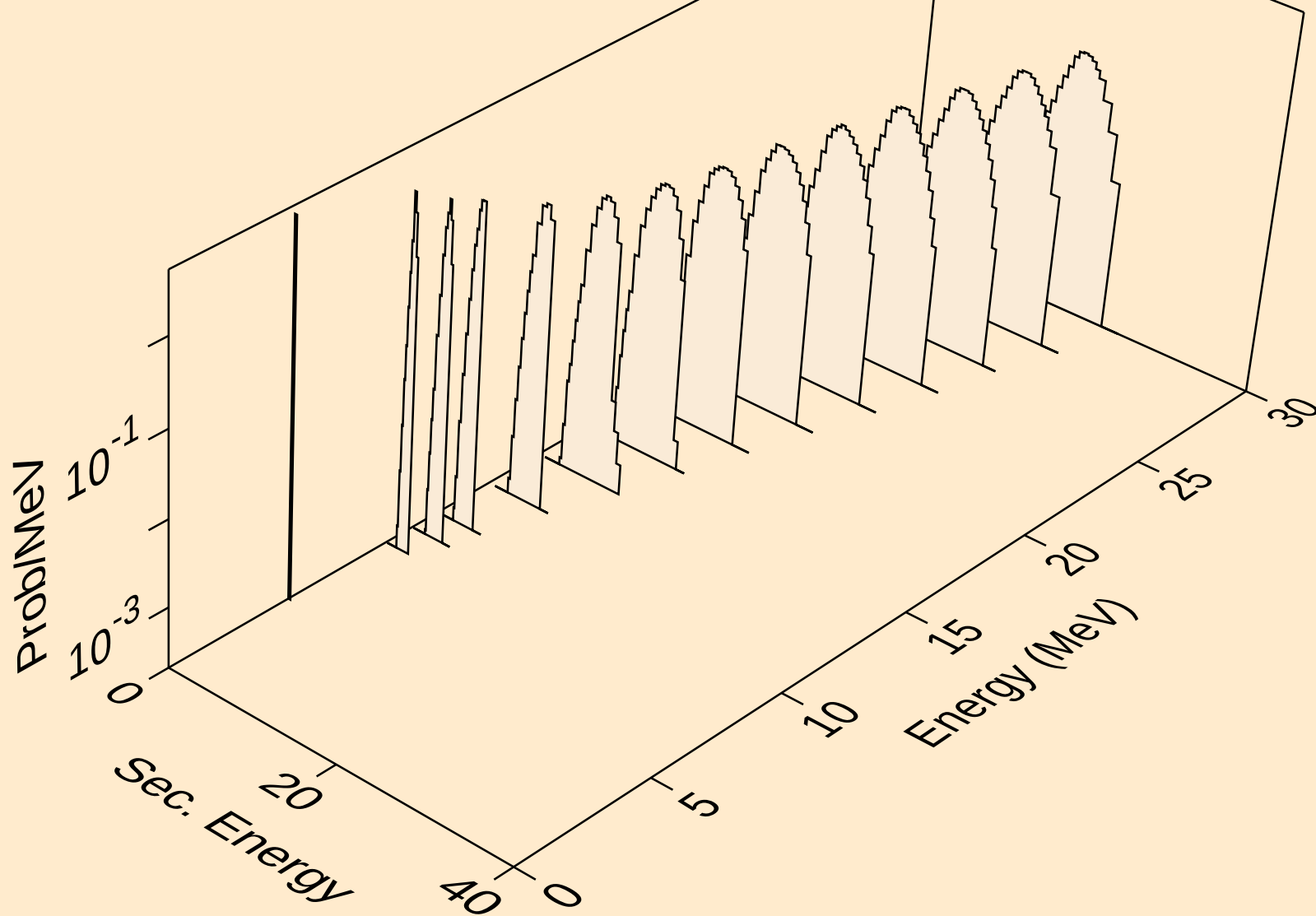
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



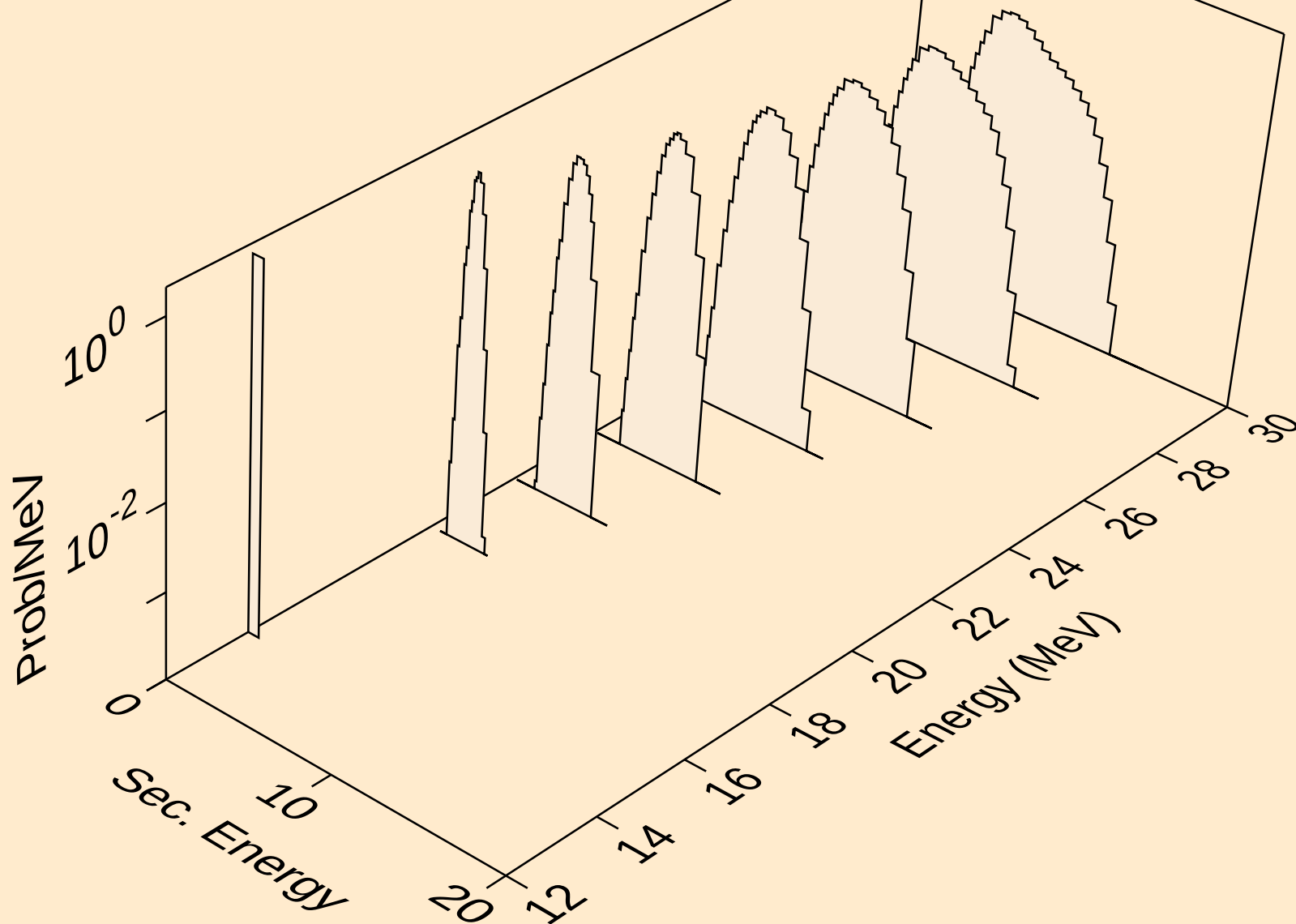
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



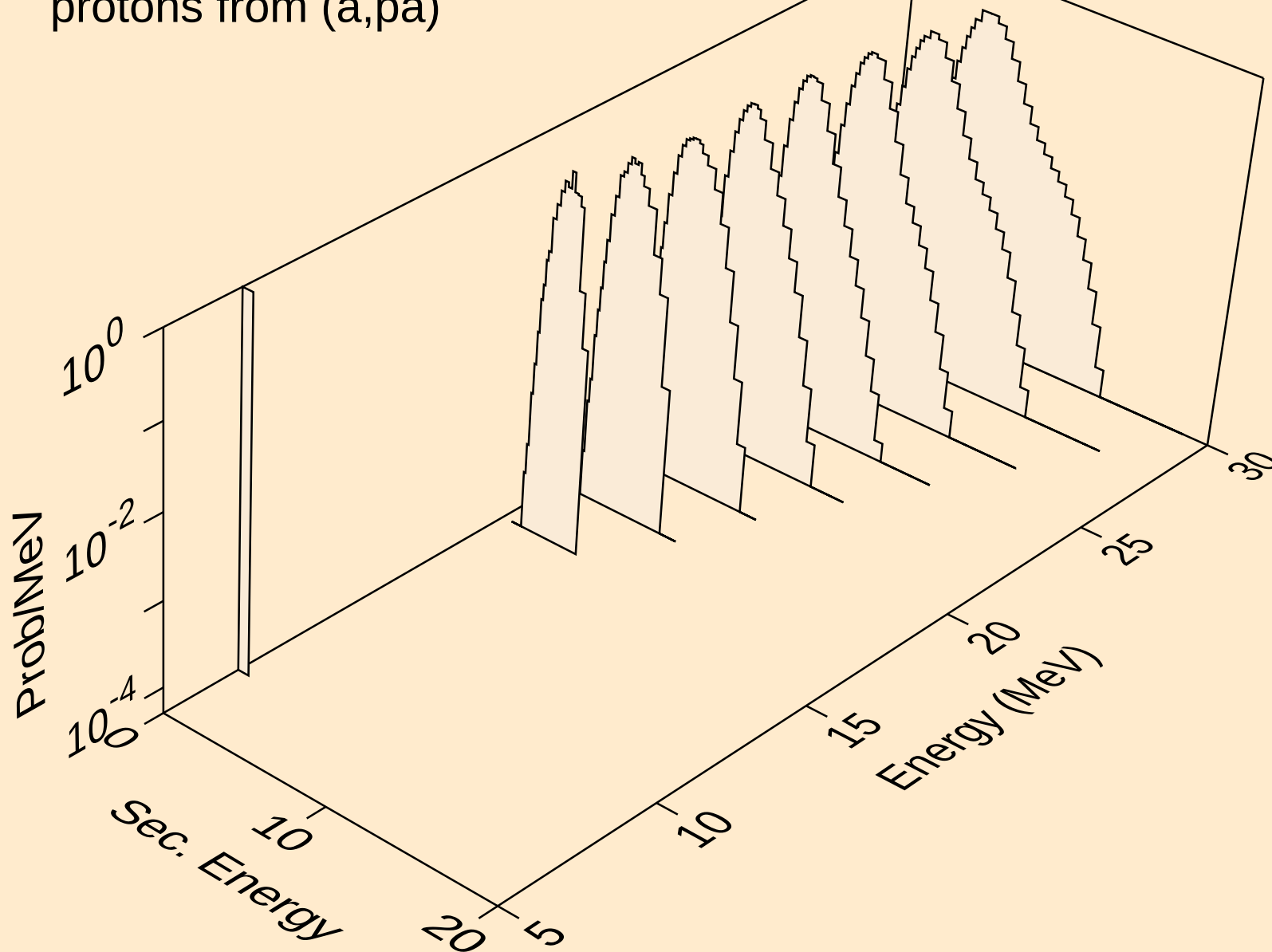
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



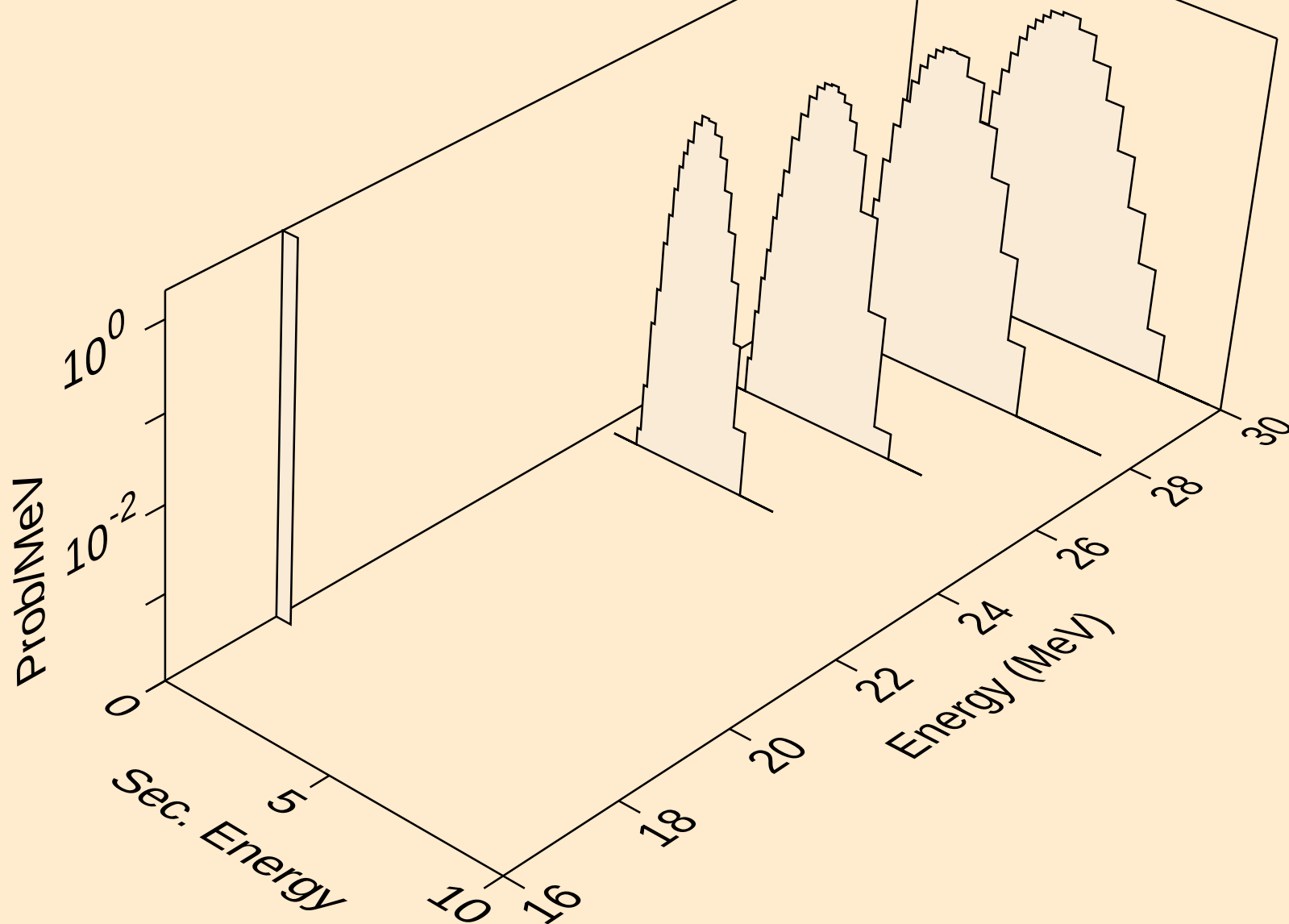
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



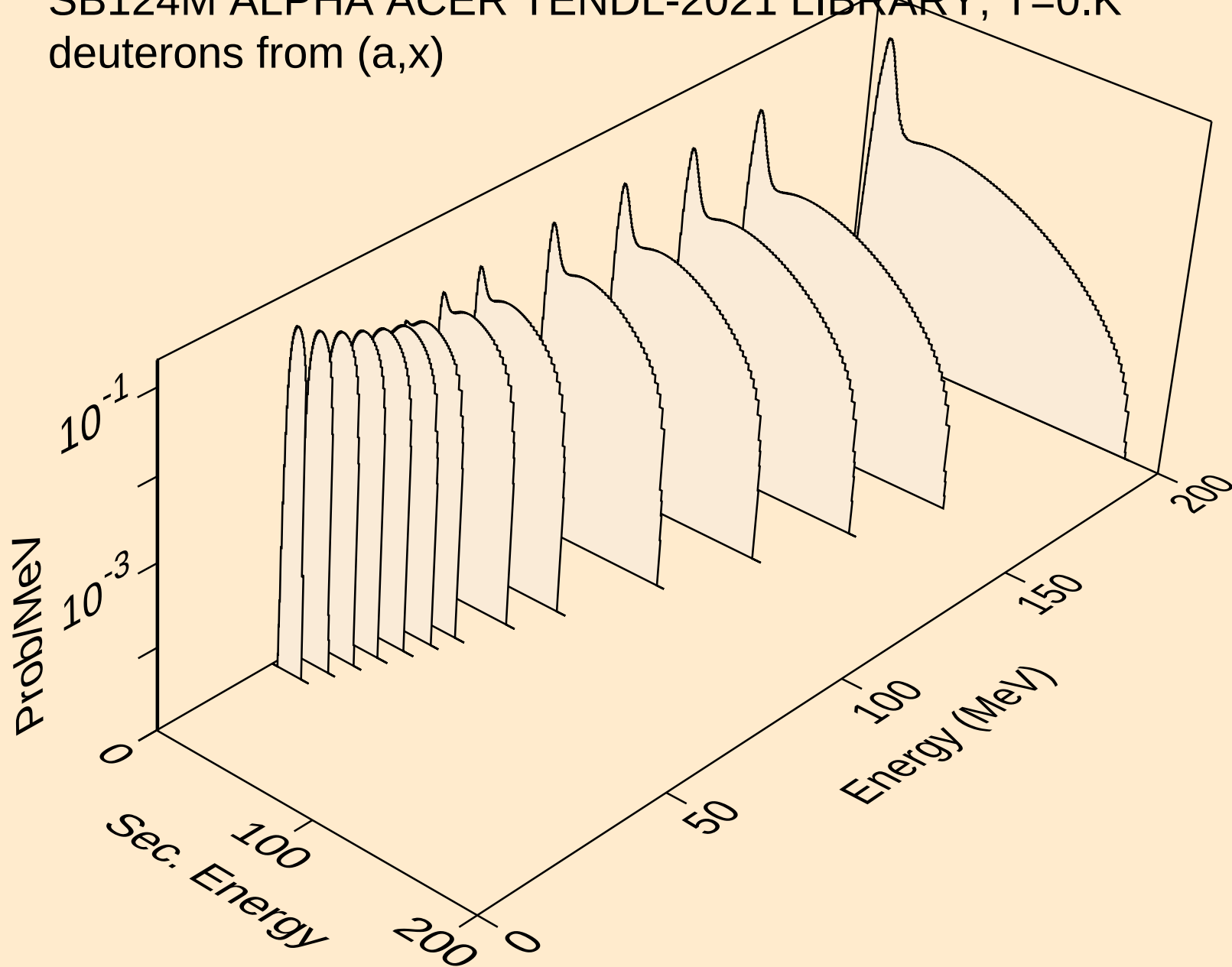
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



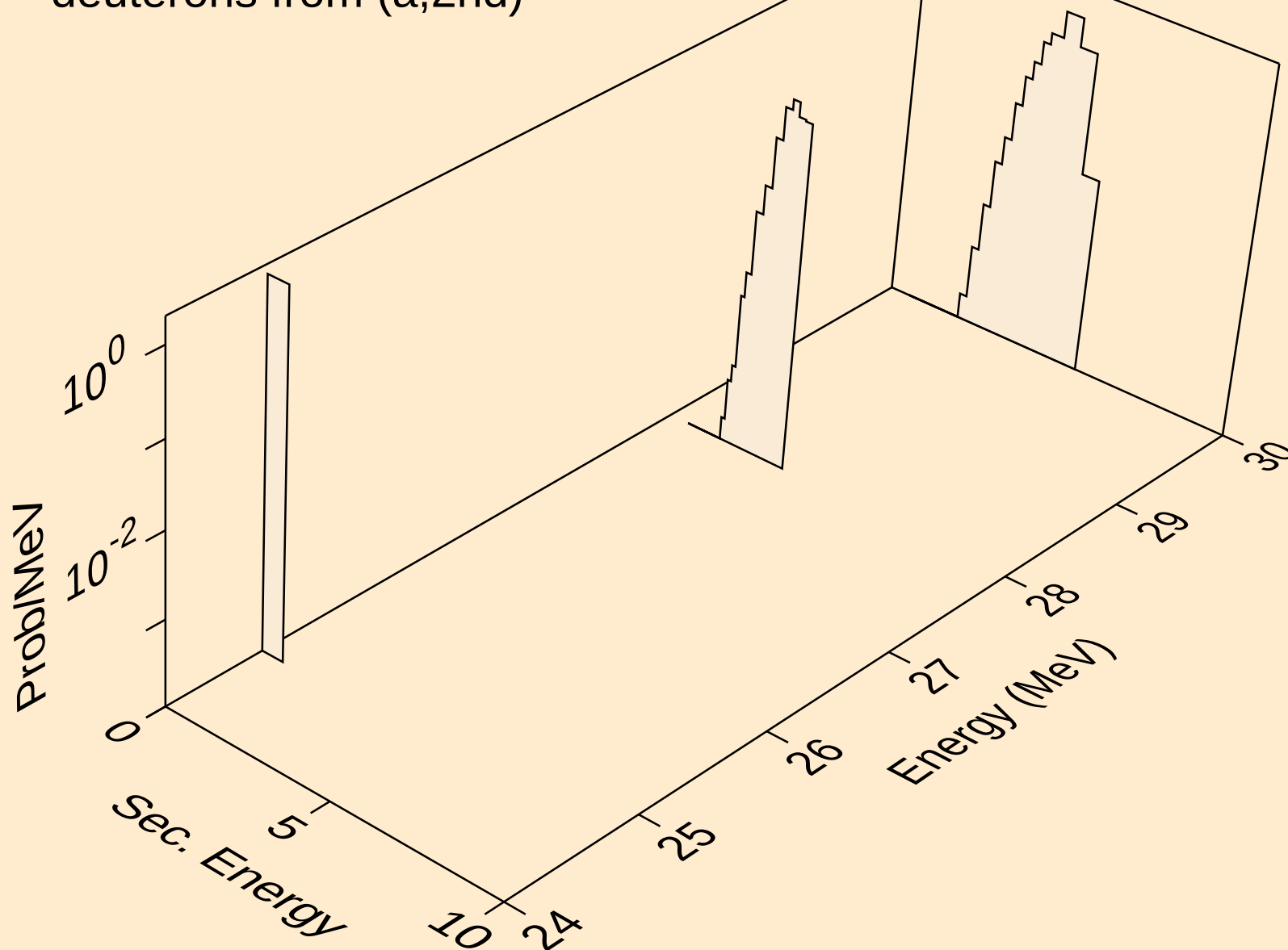
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



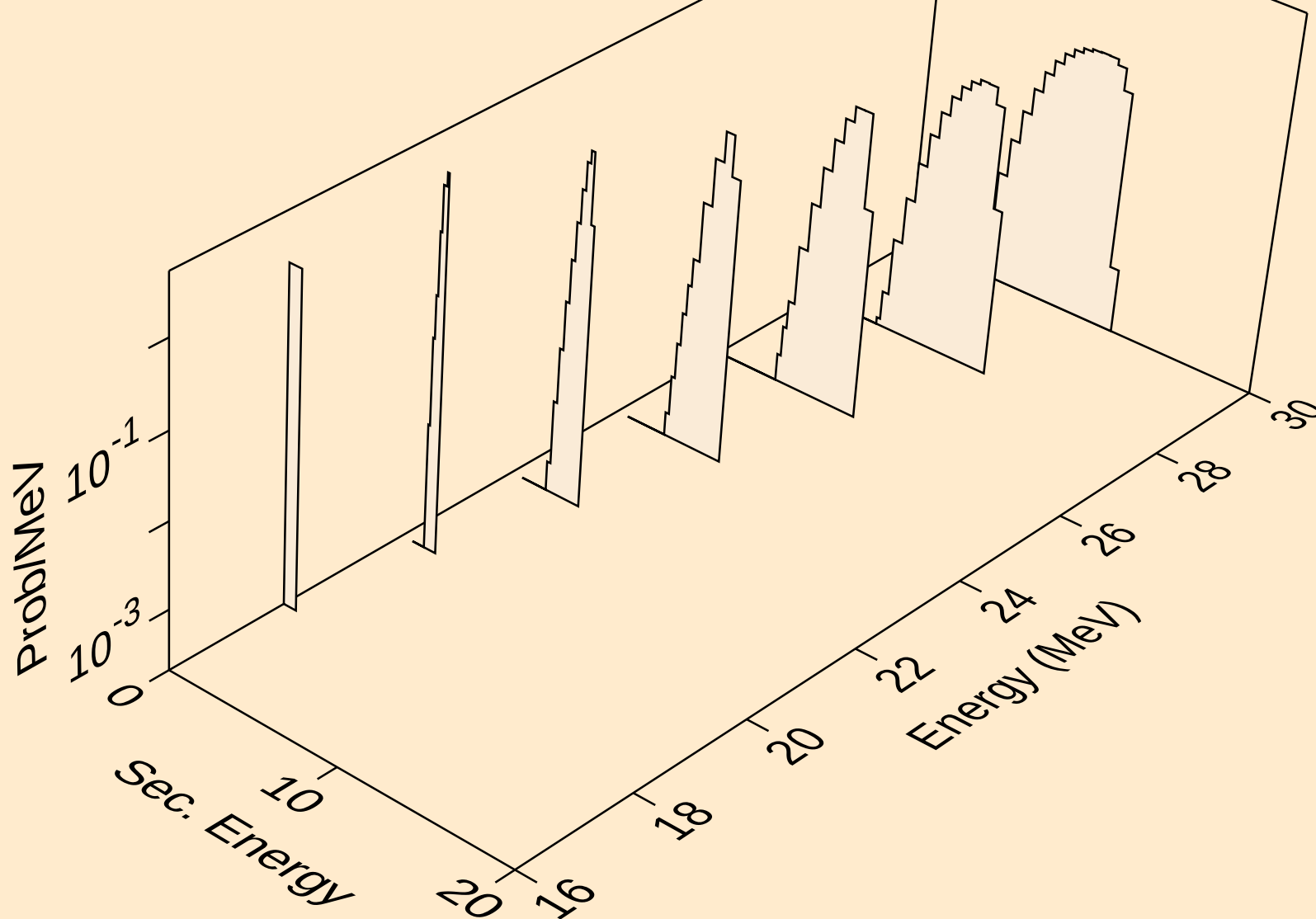
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



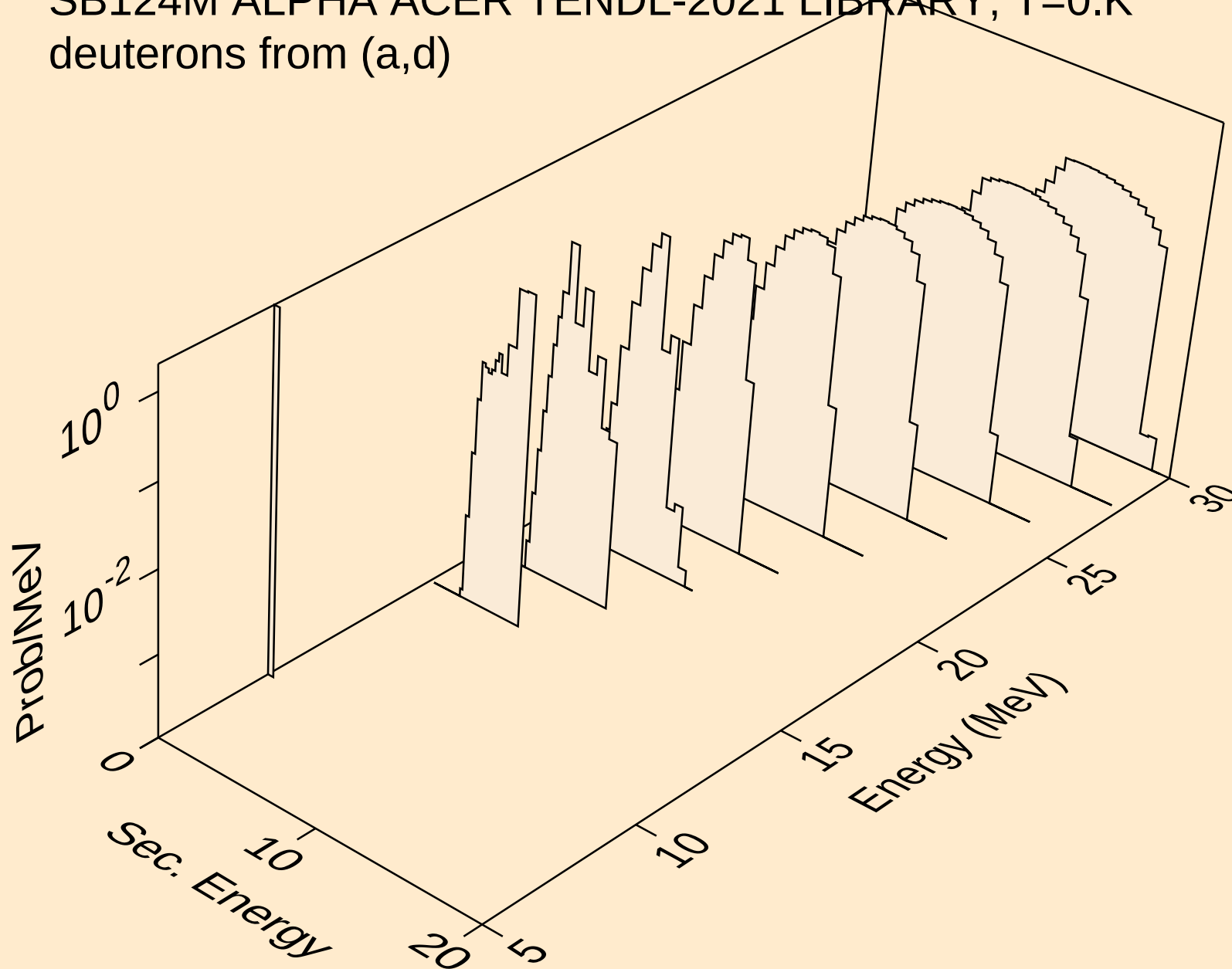
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



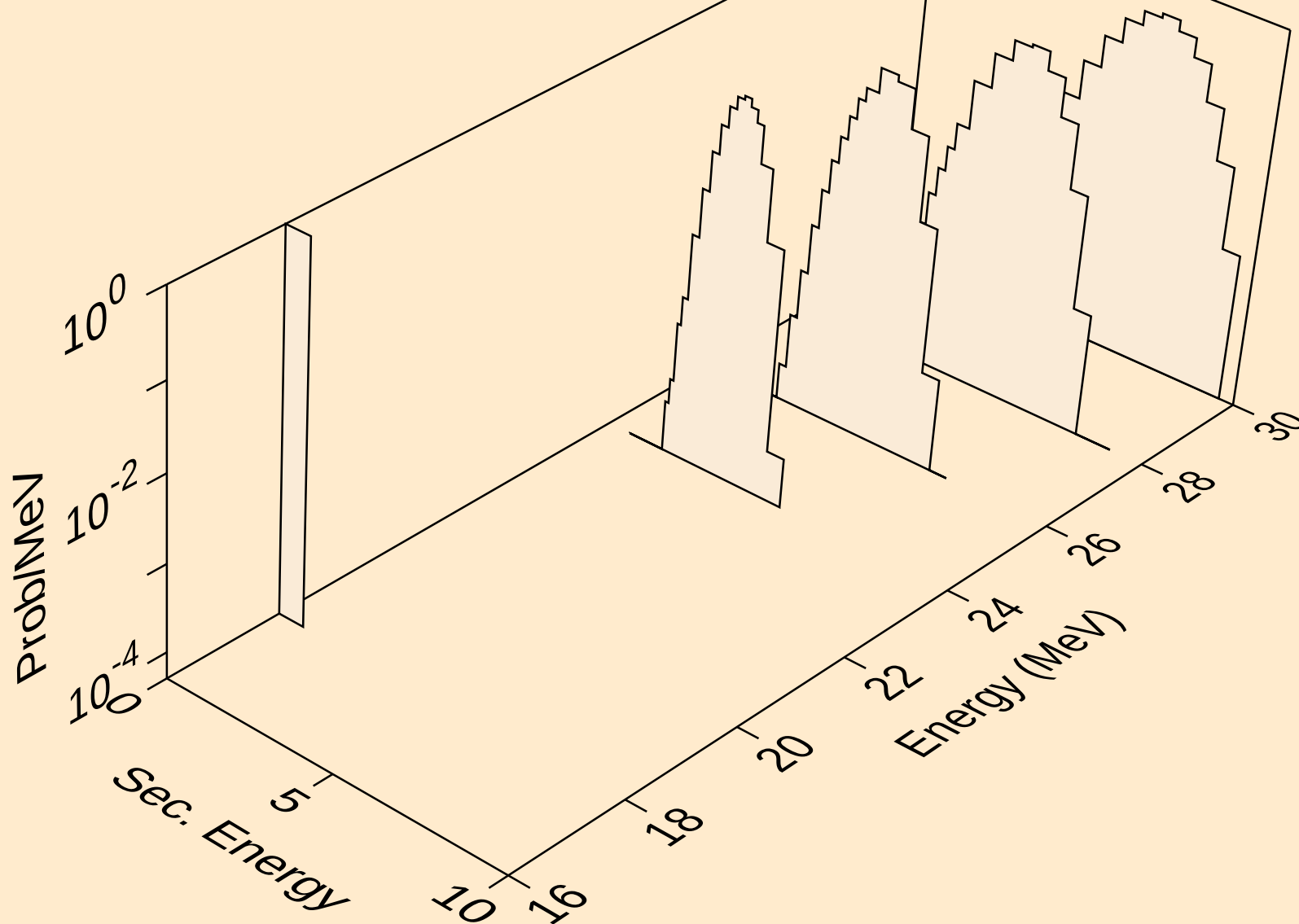
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



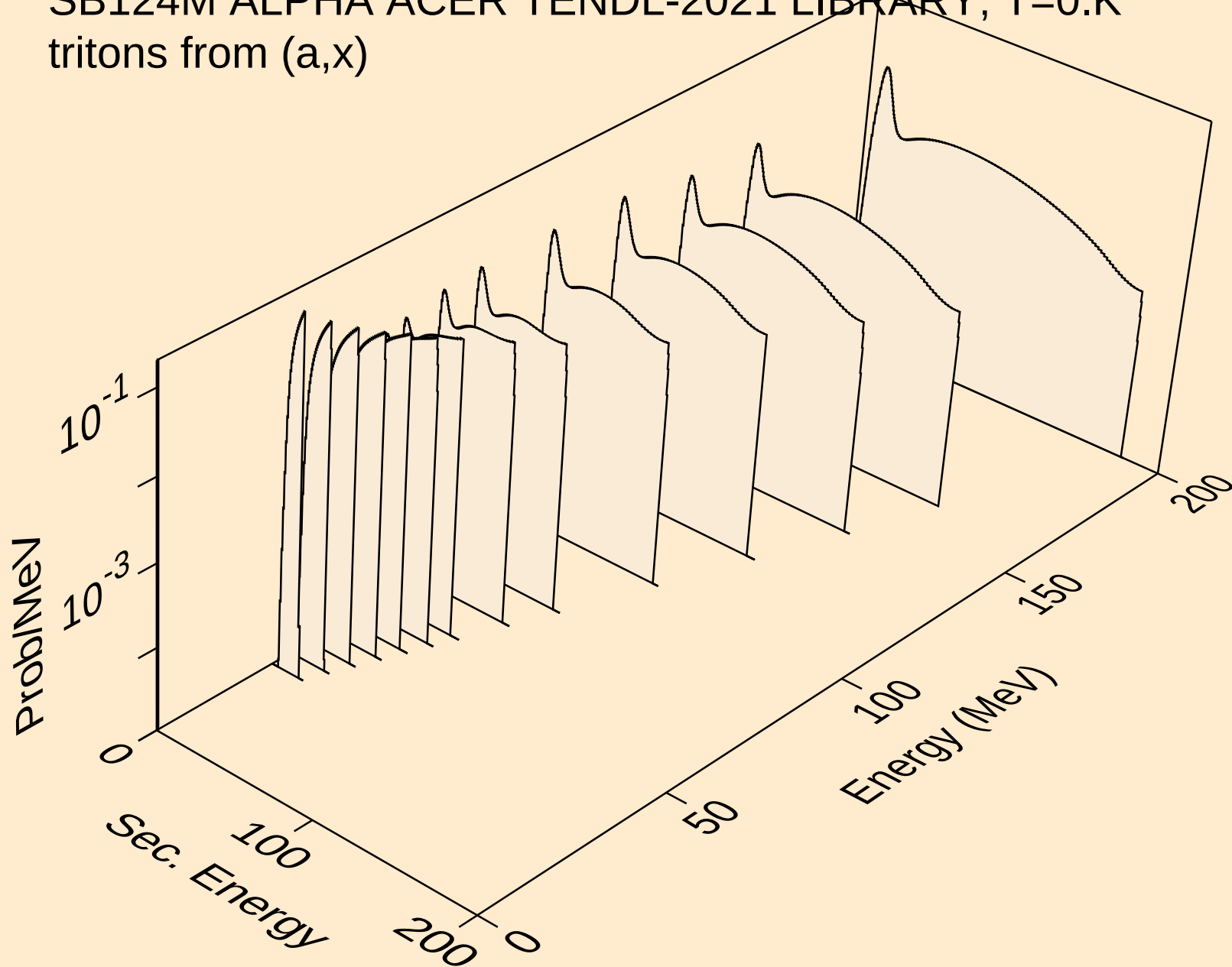
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



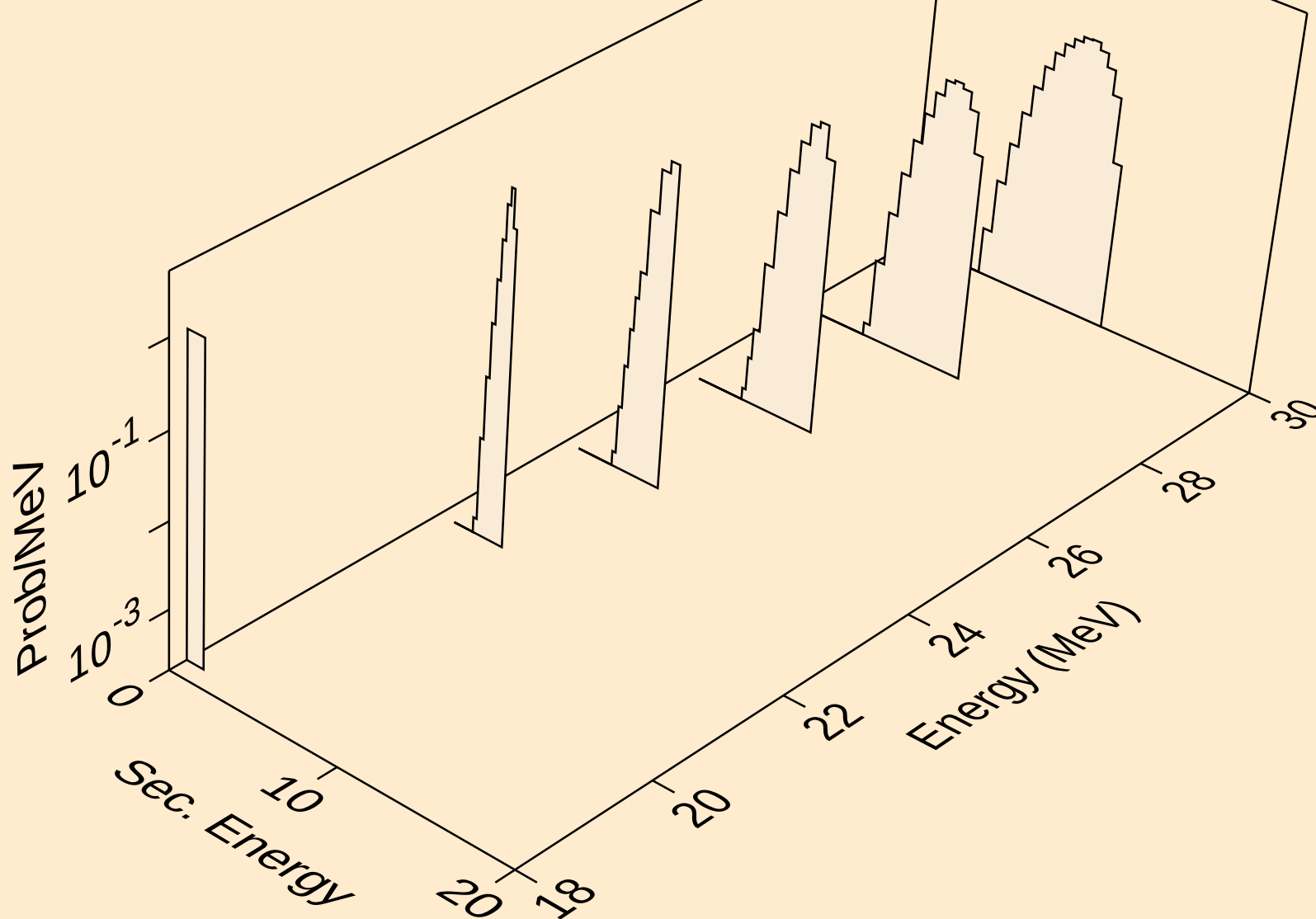
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



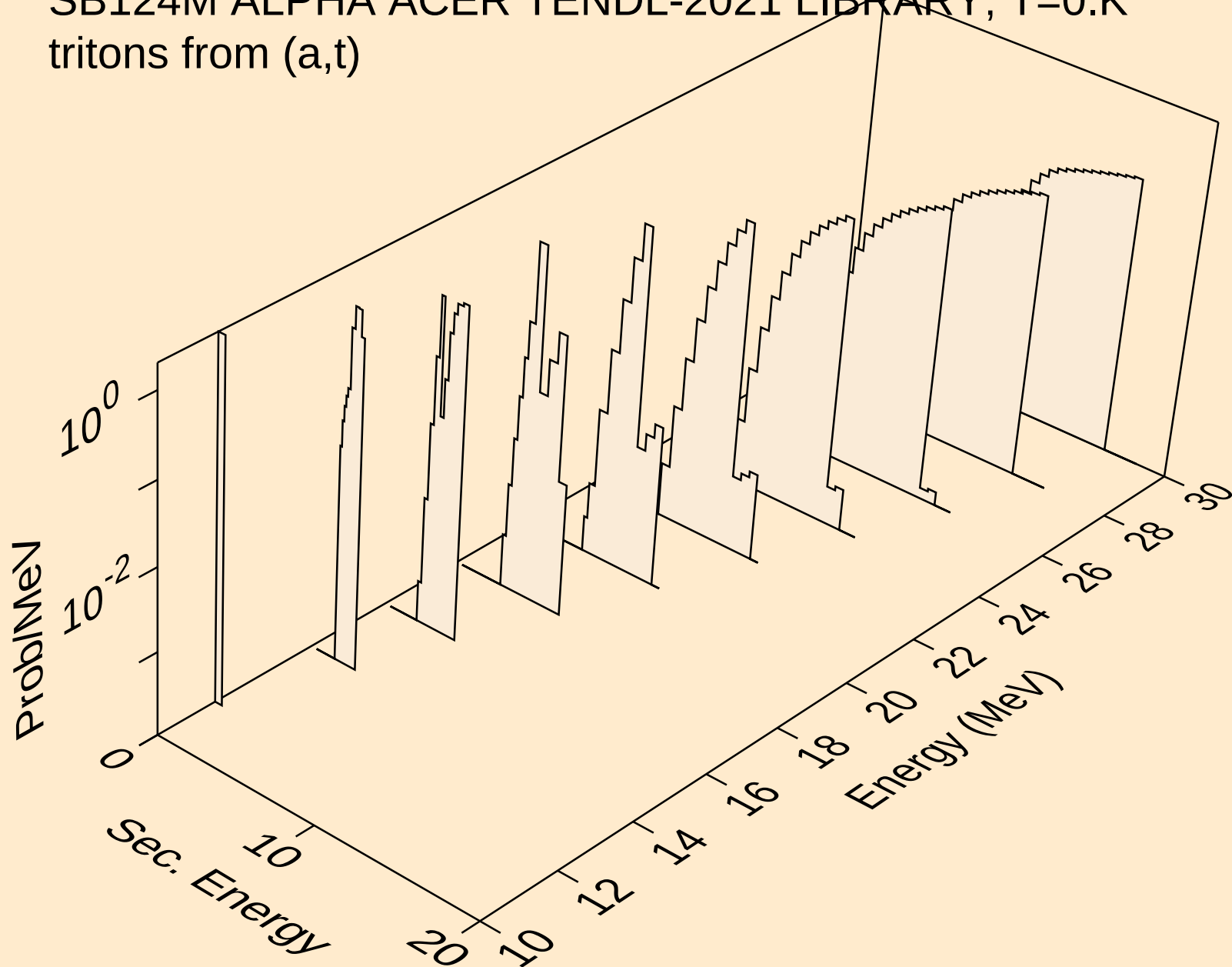
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



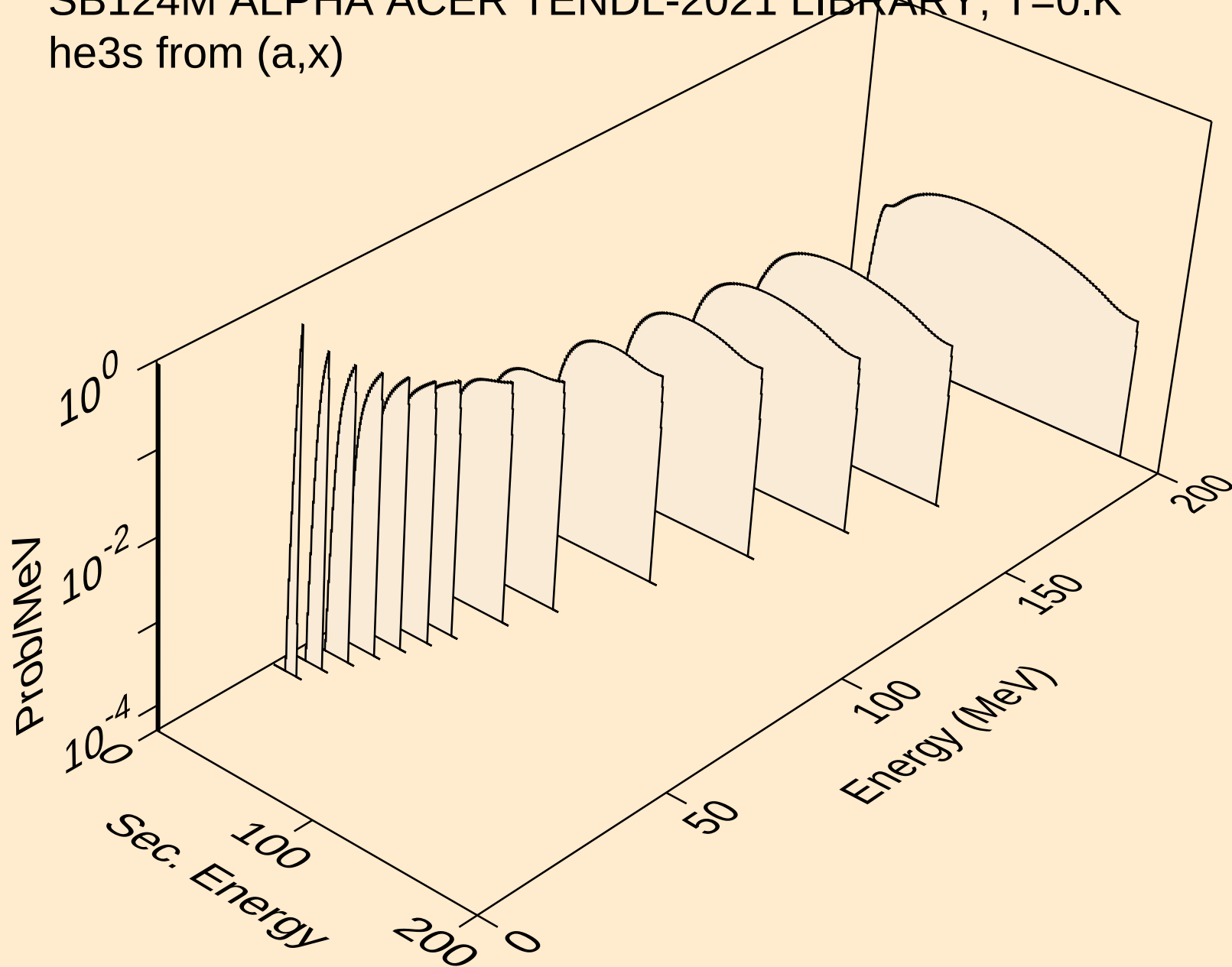
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



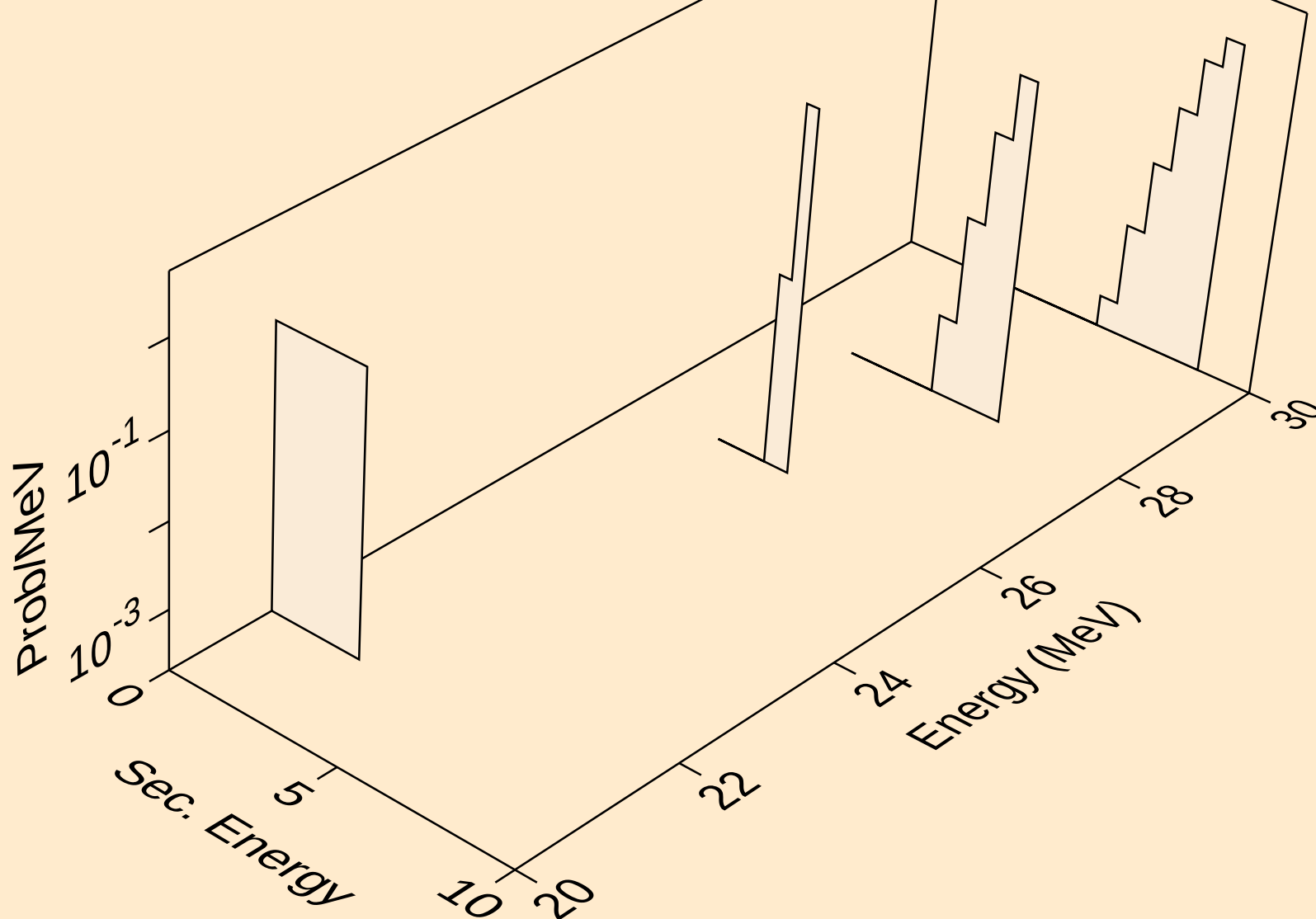
SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



SB124M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

