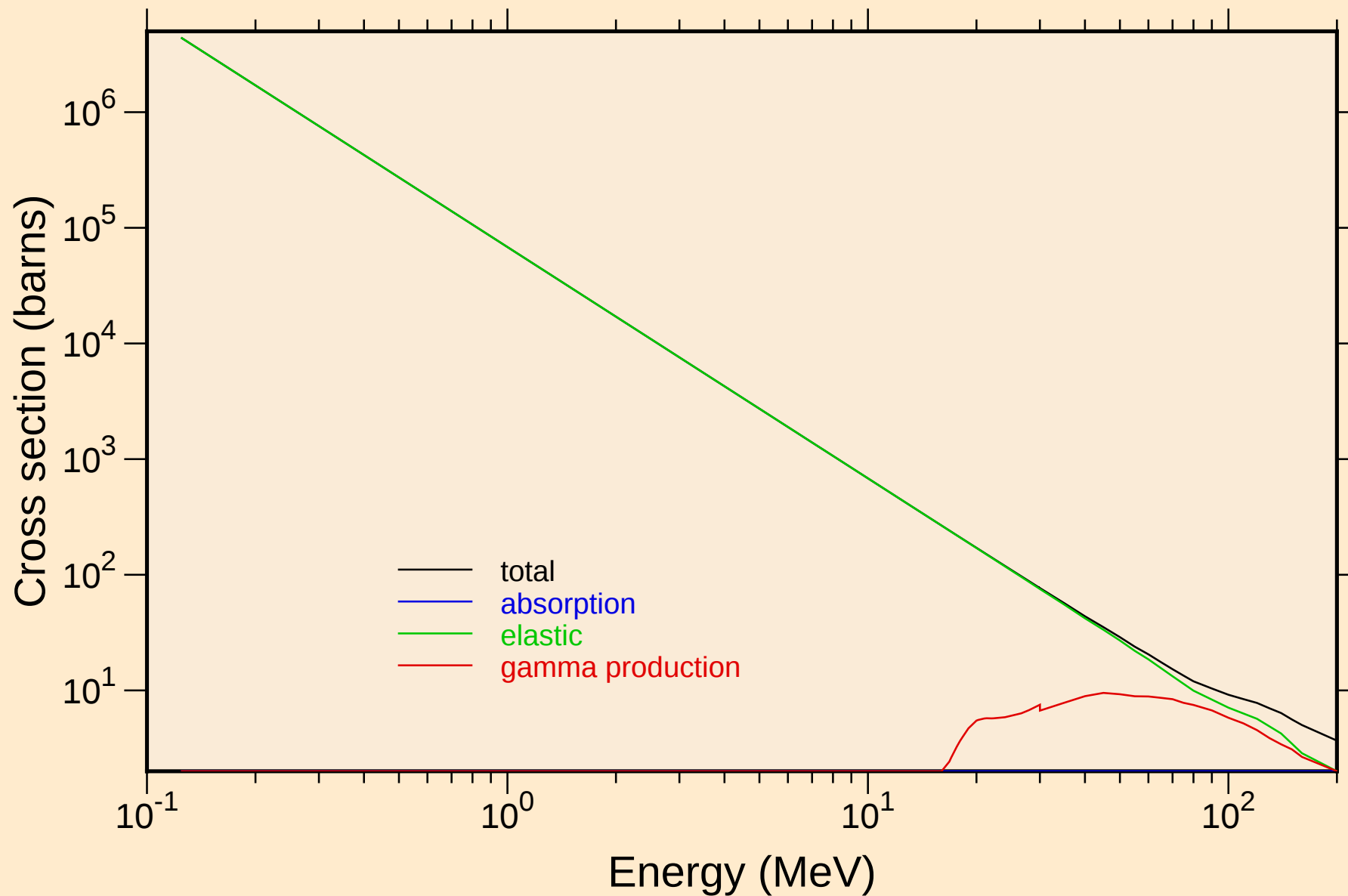


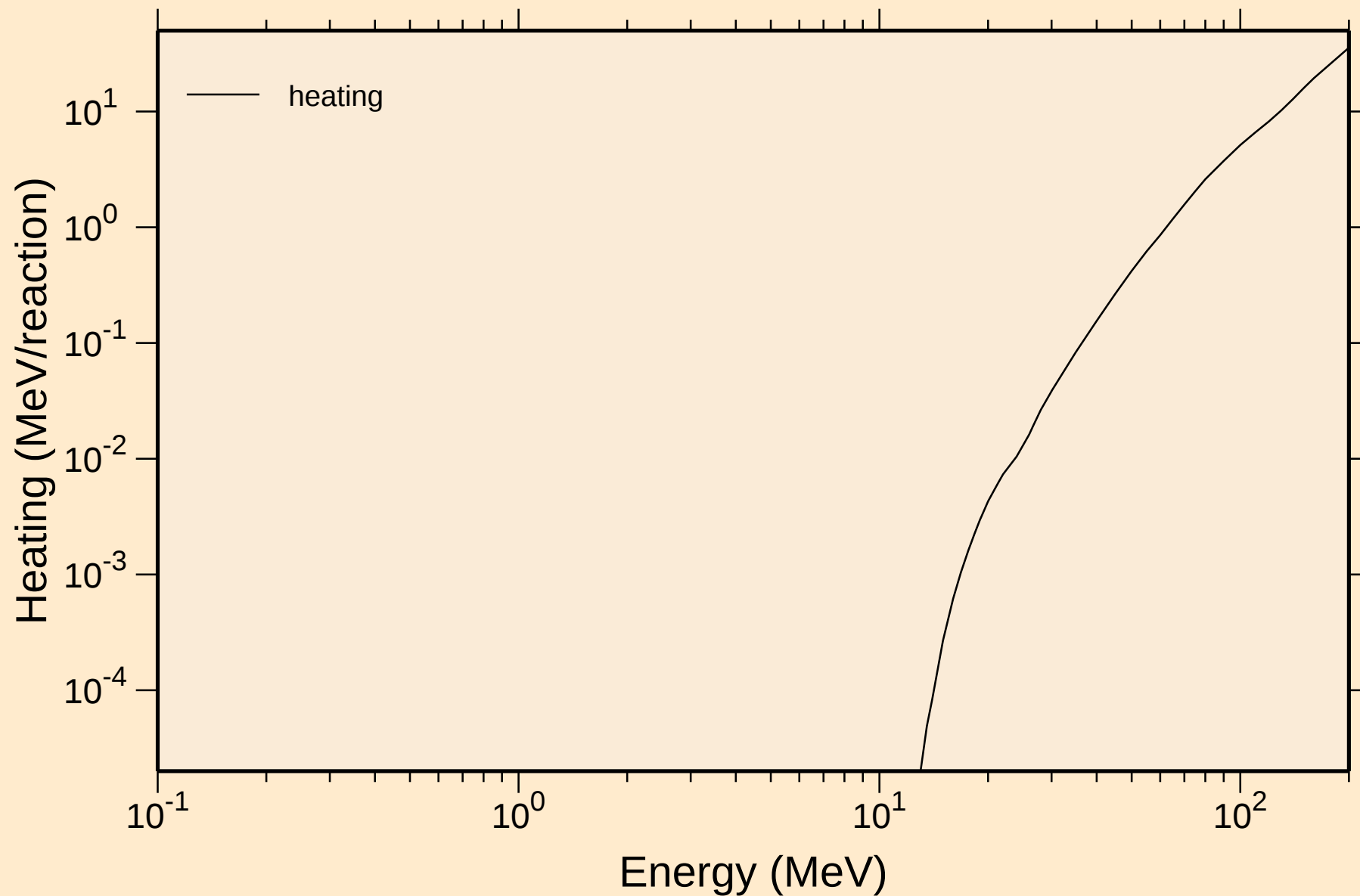
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



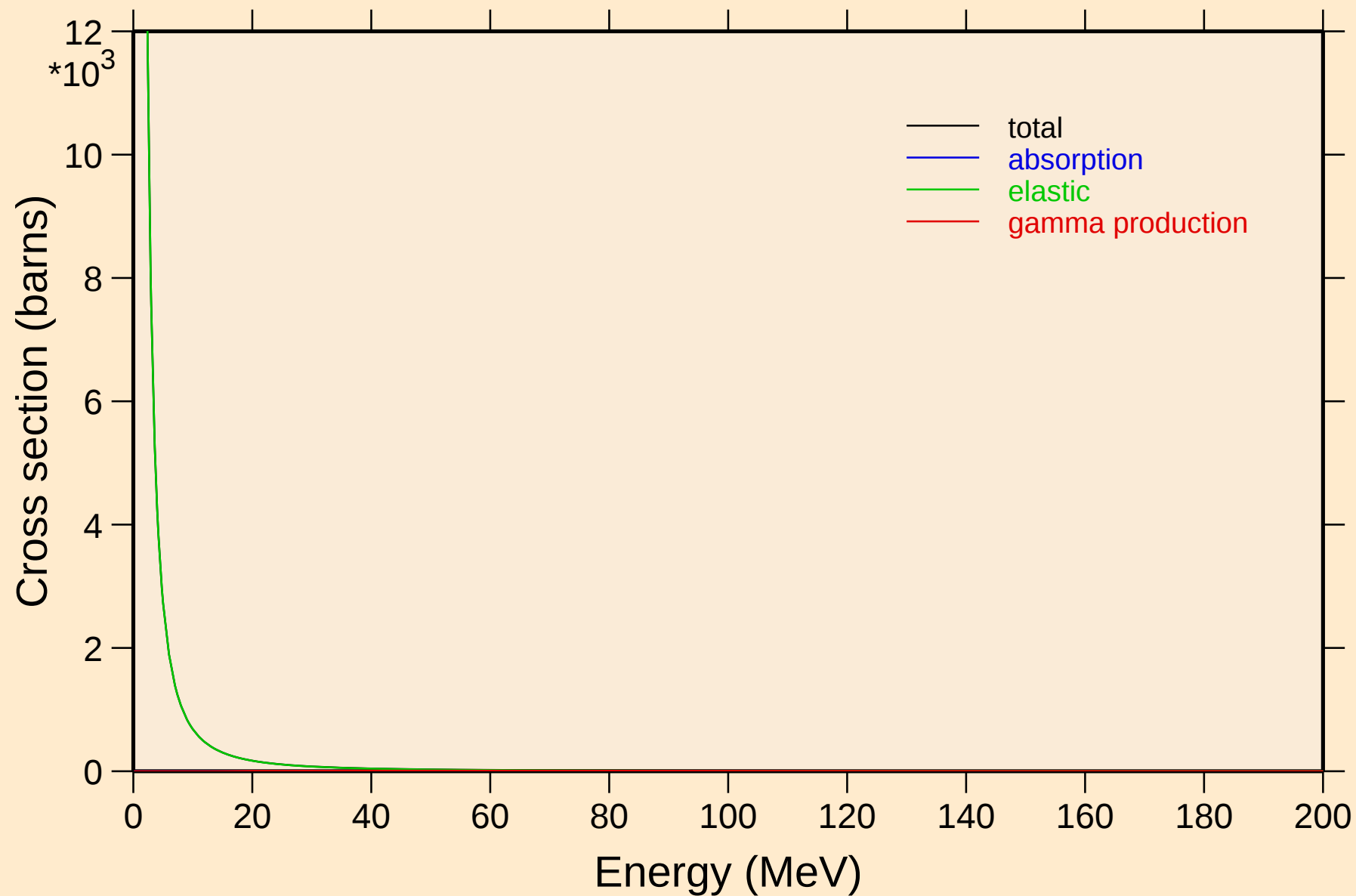
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



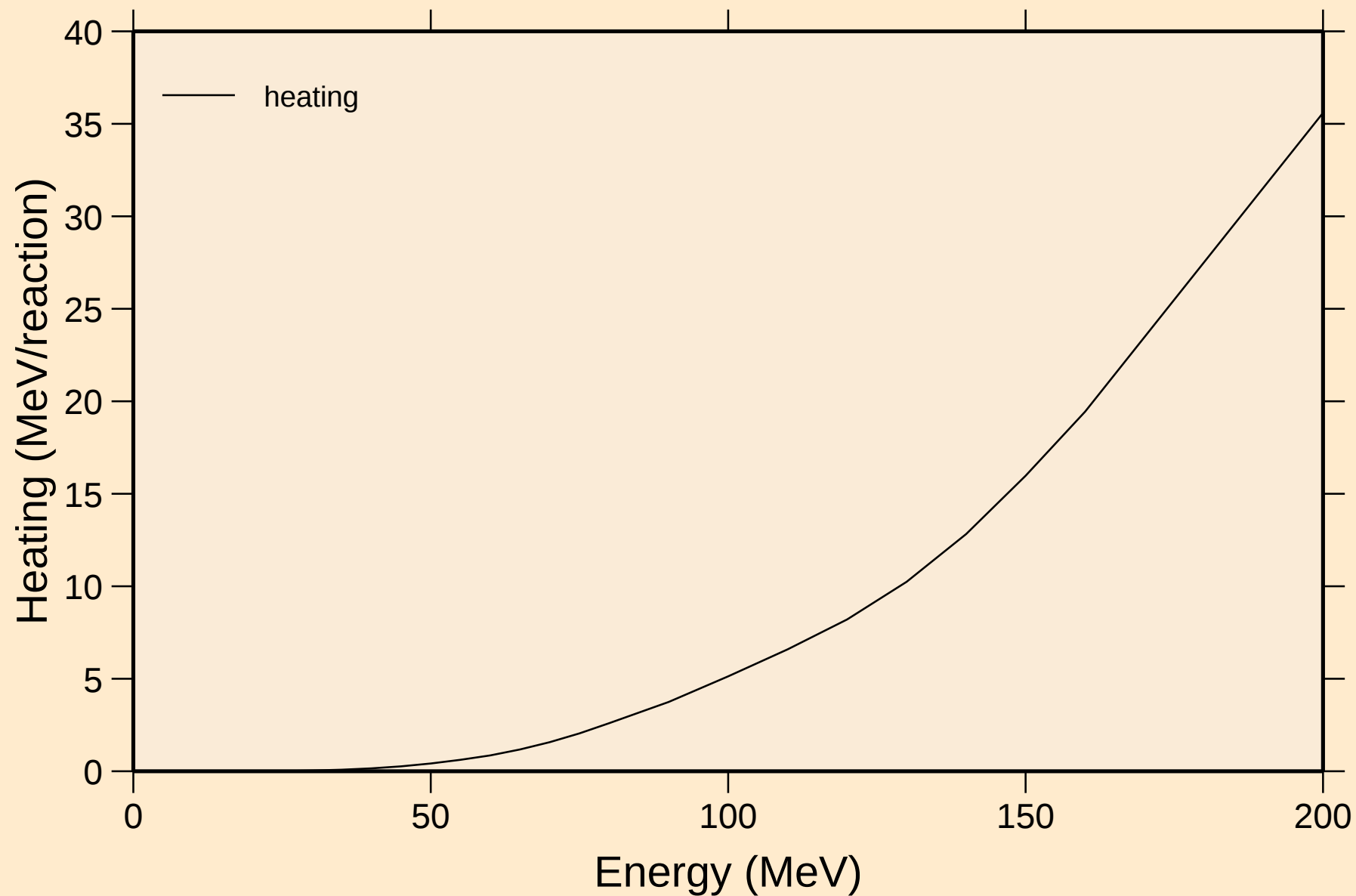
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

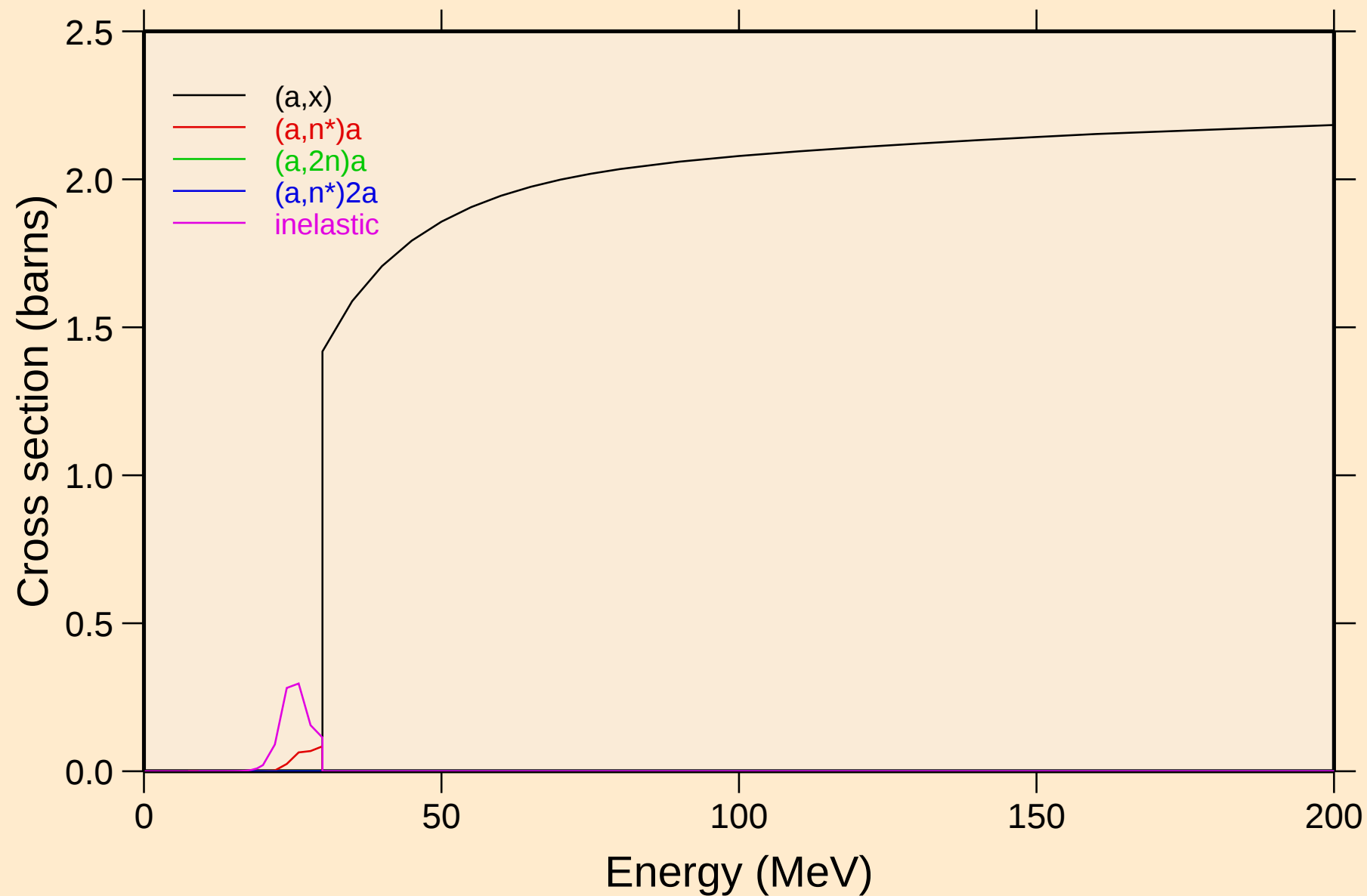


SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

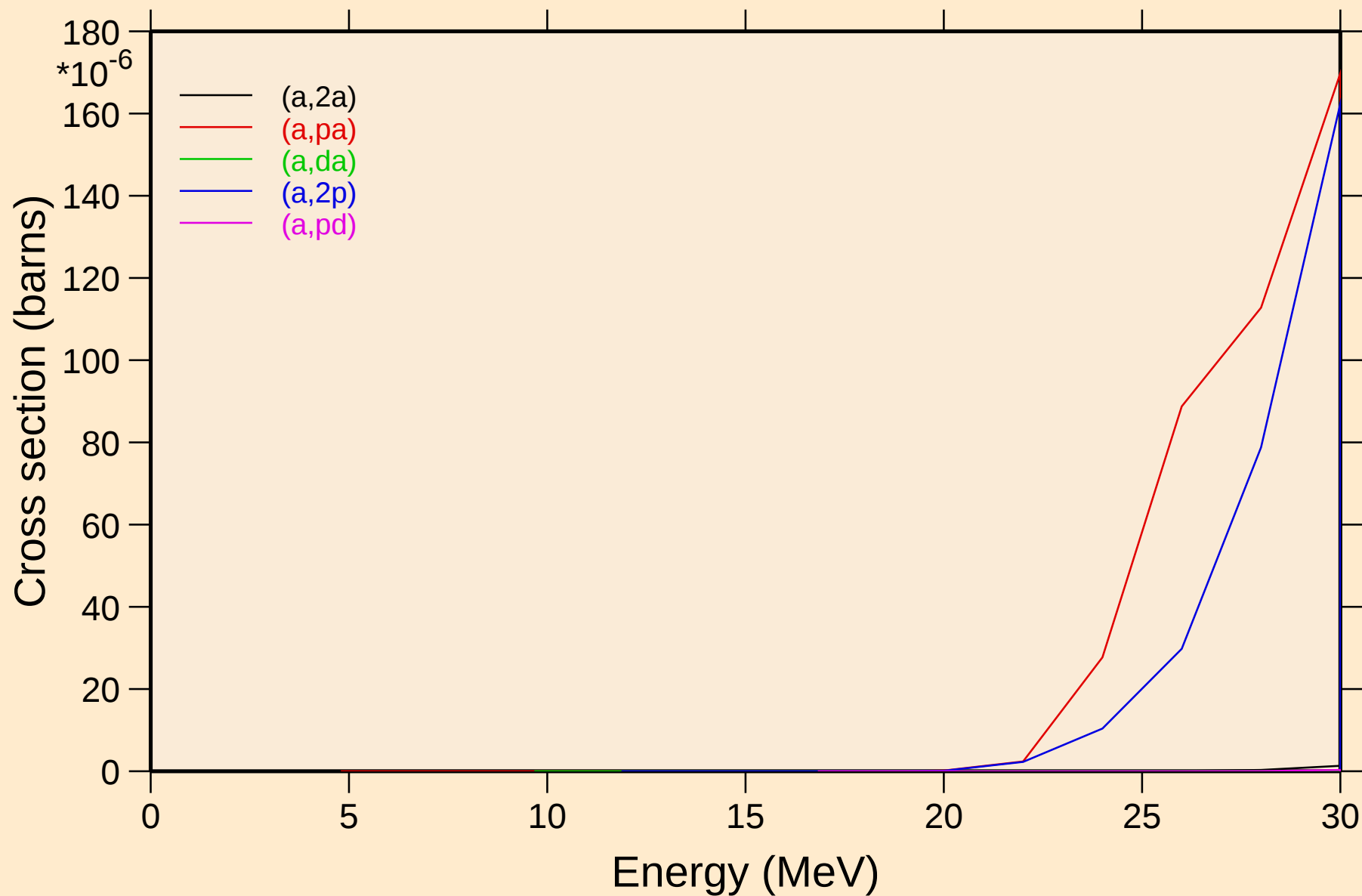


SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



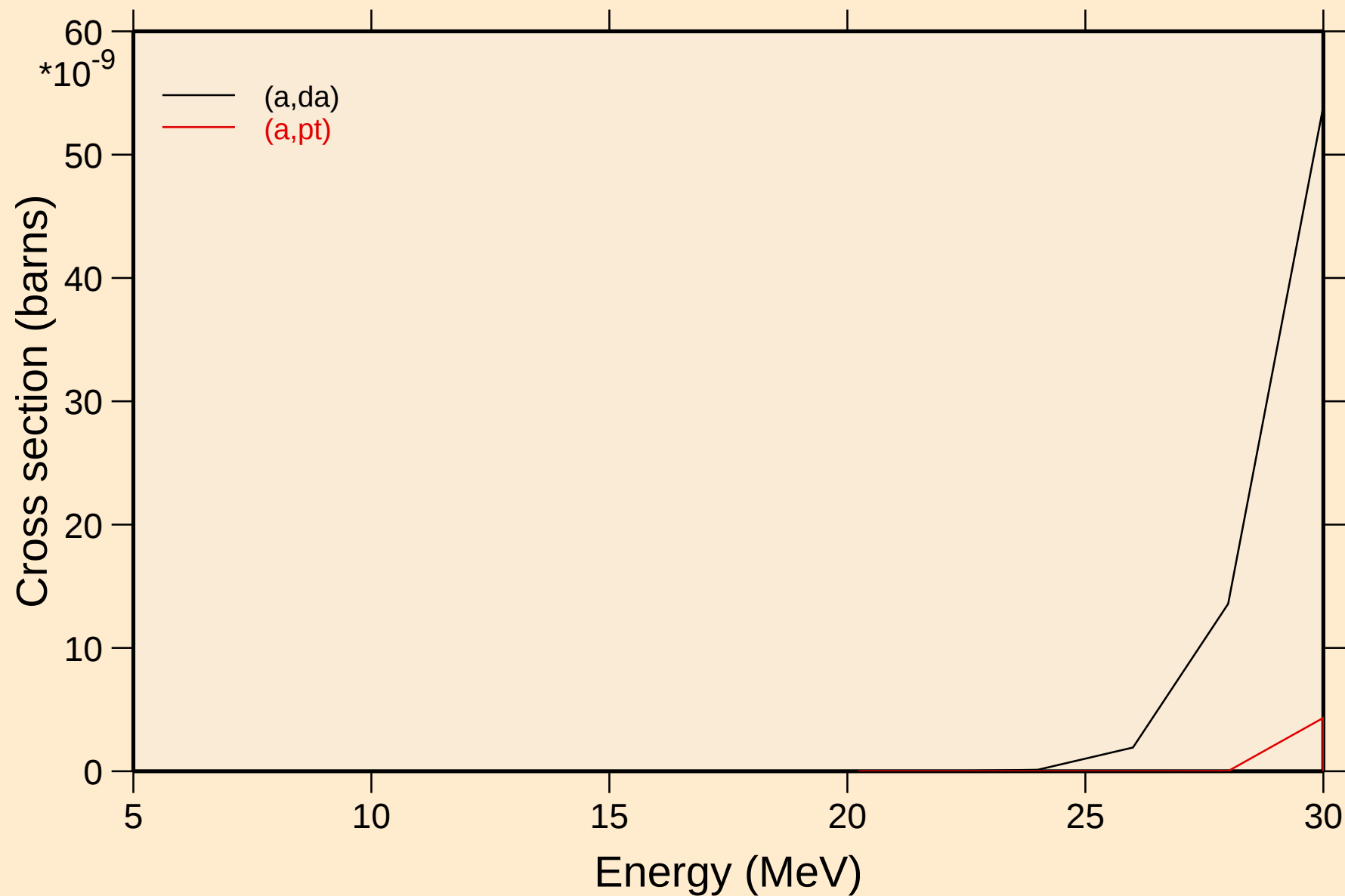
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



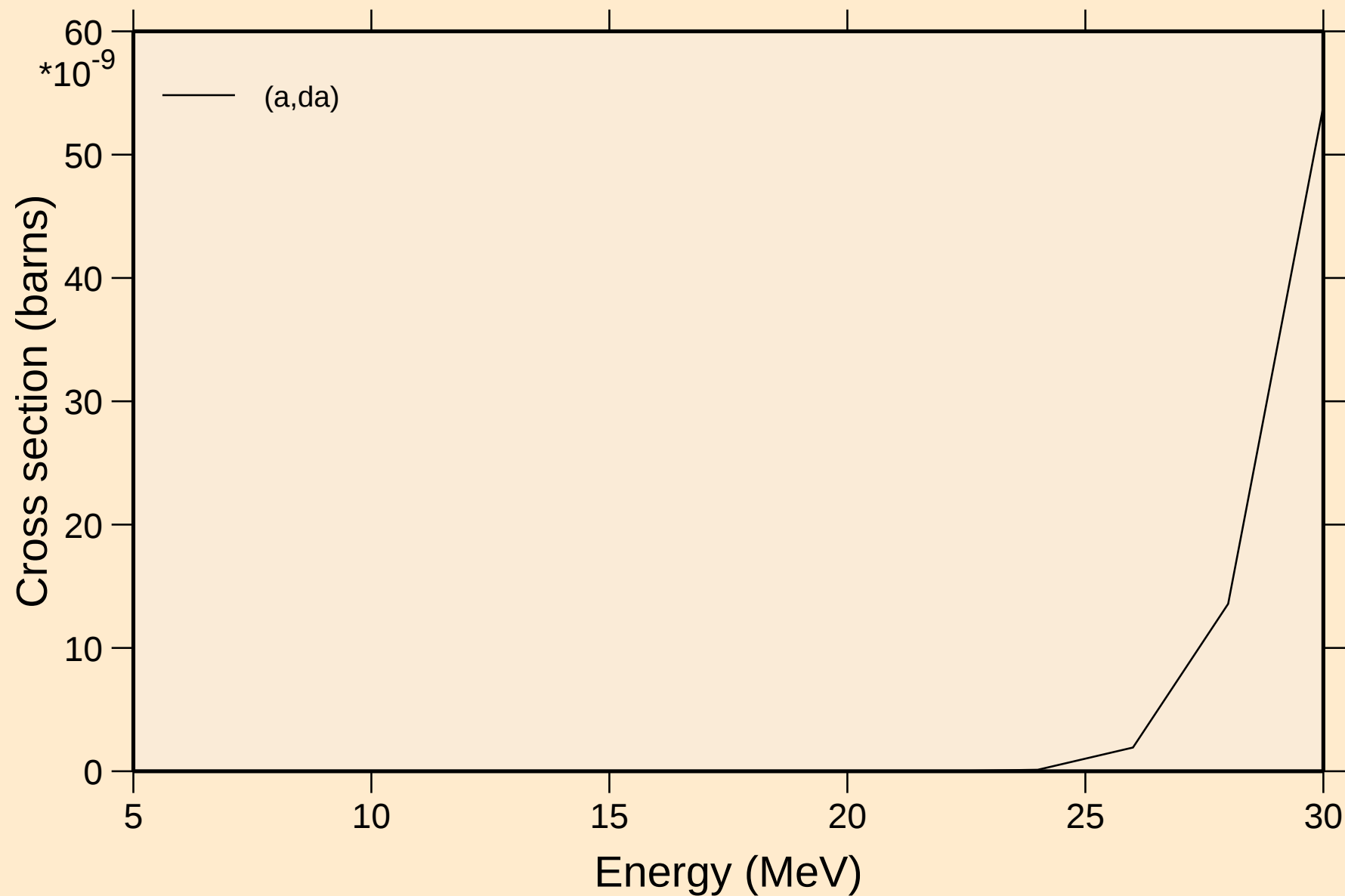
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

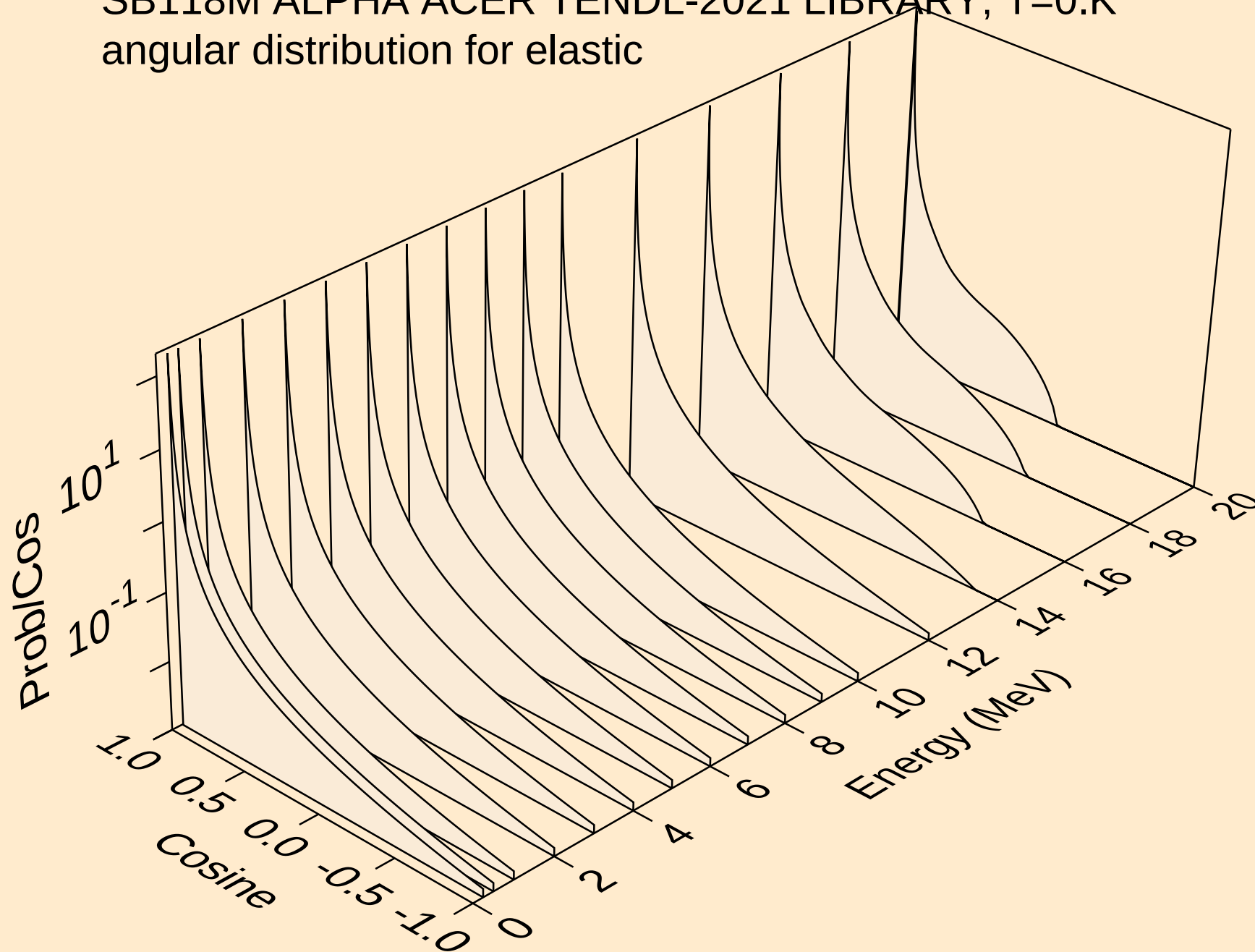


SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

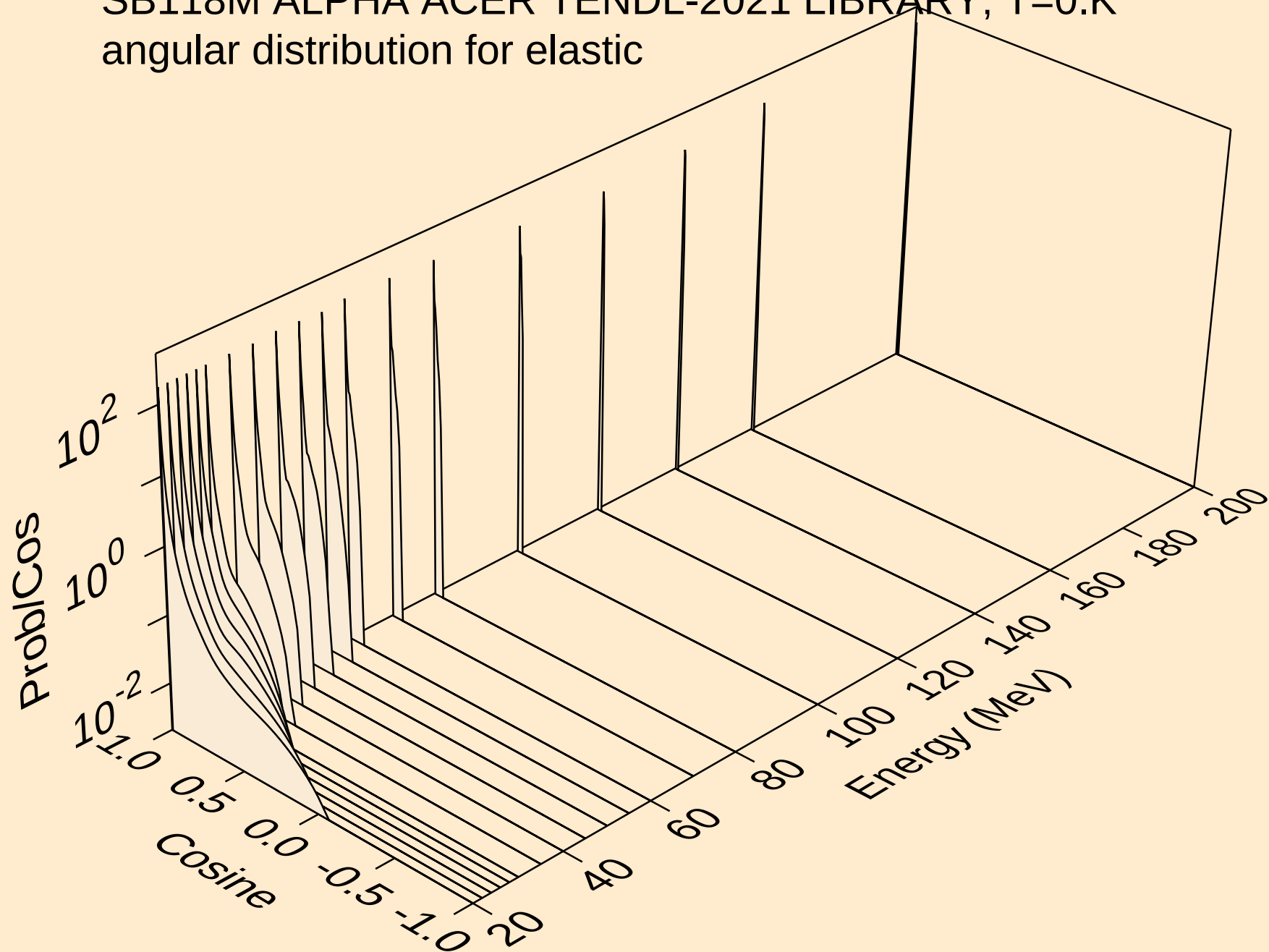
Threshold reactions



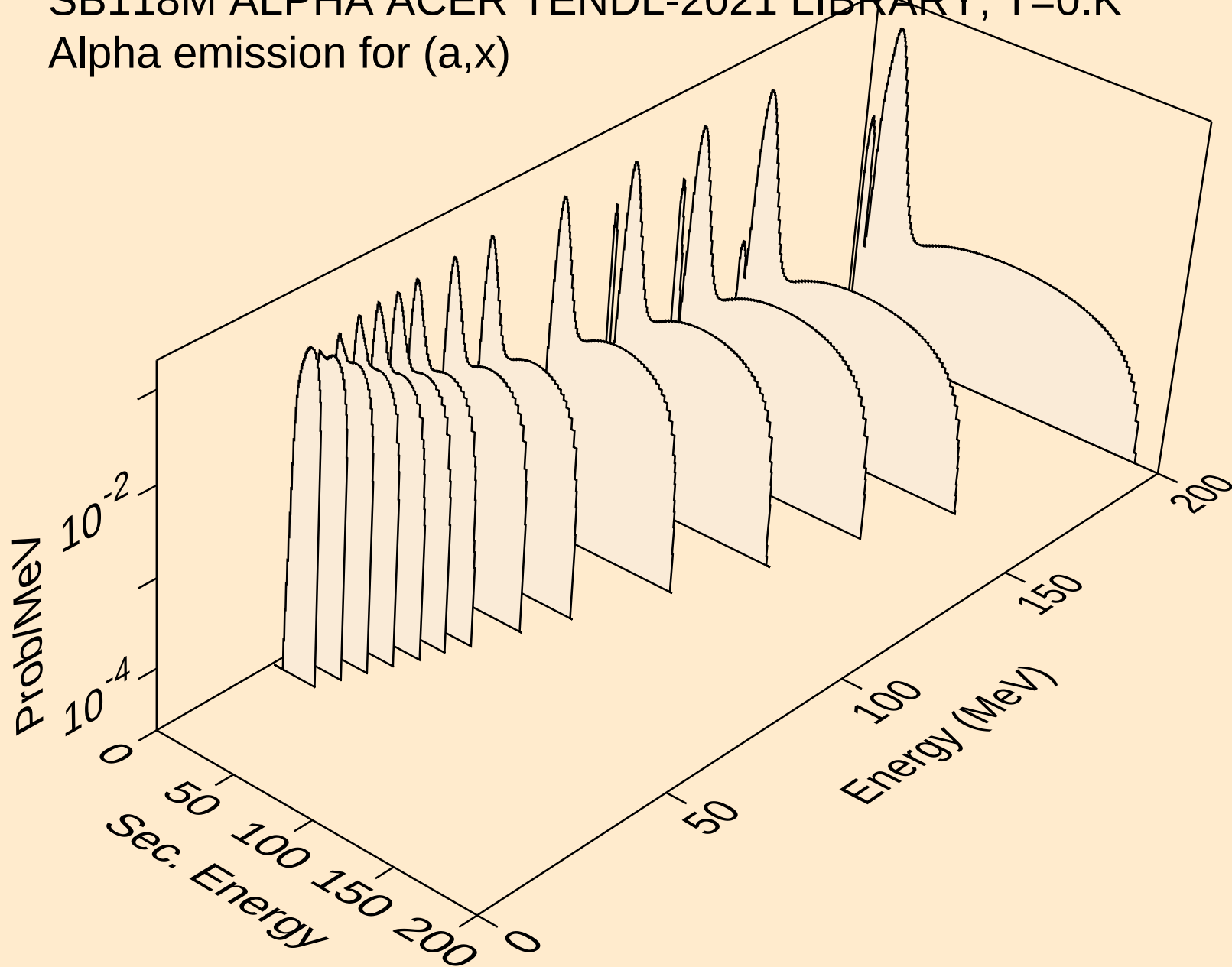
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



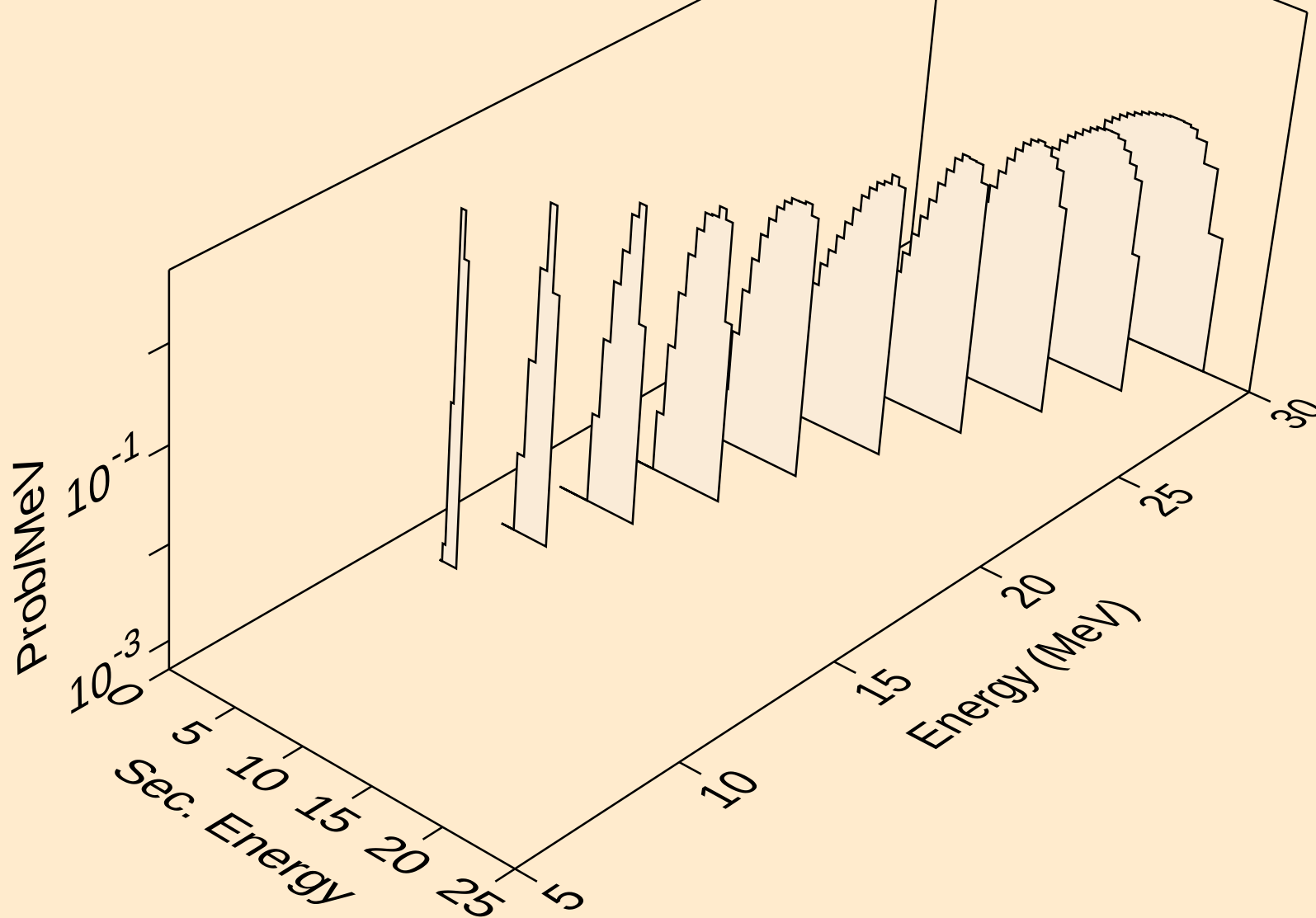
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



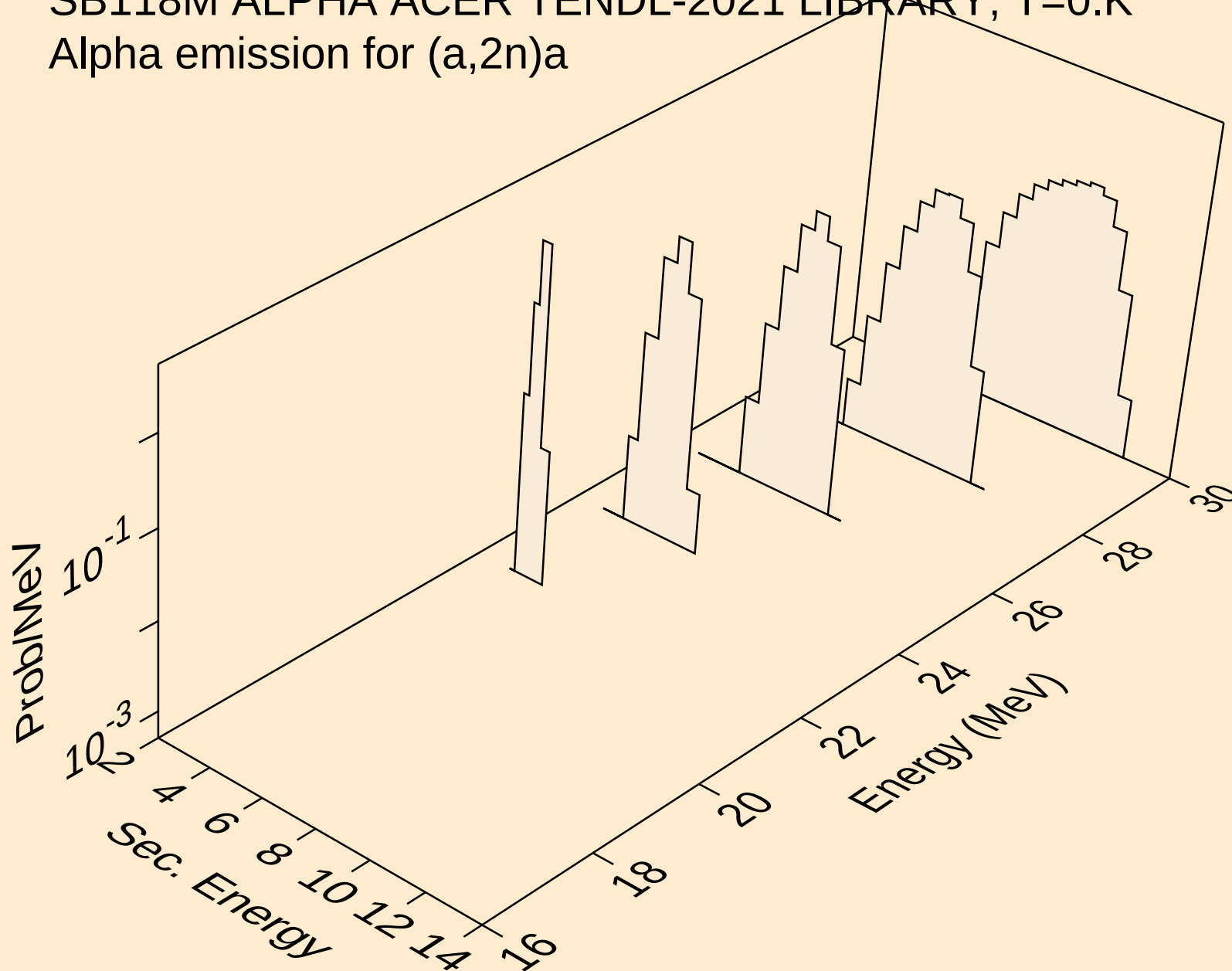
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



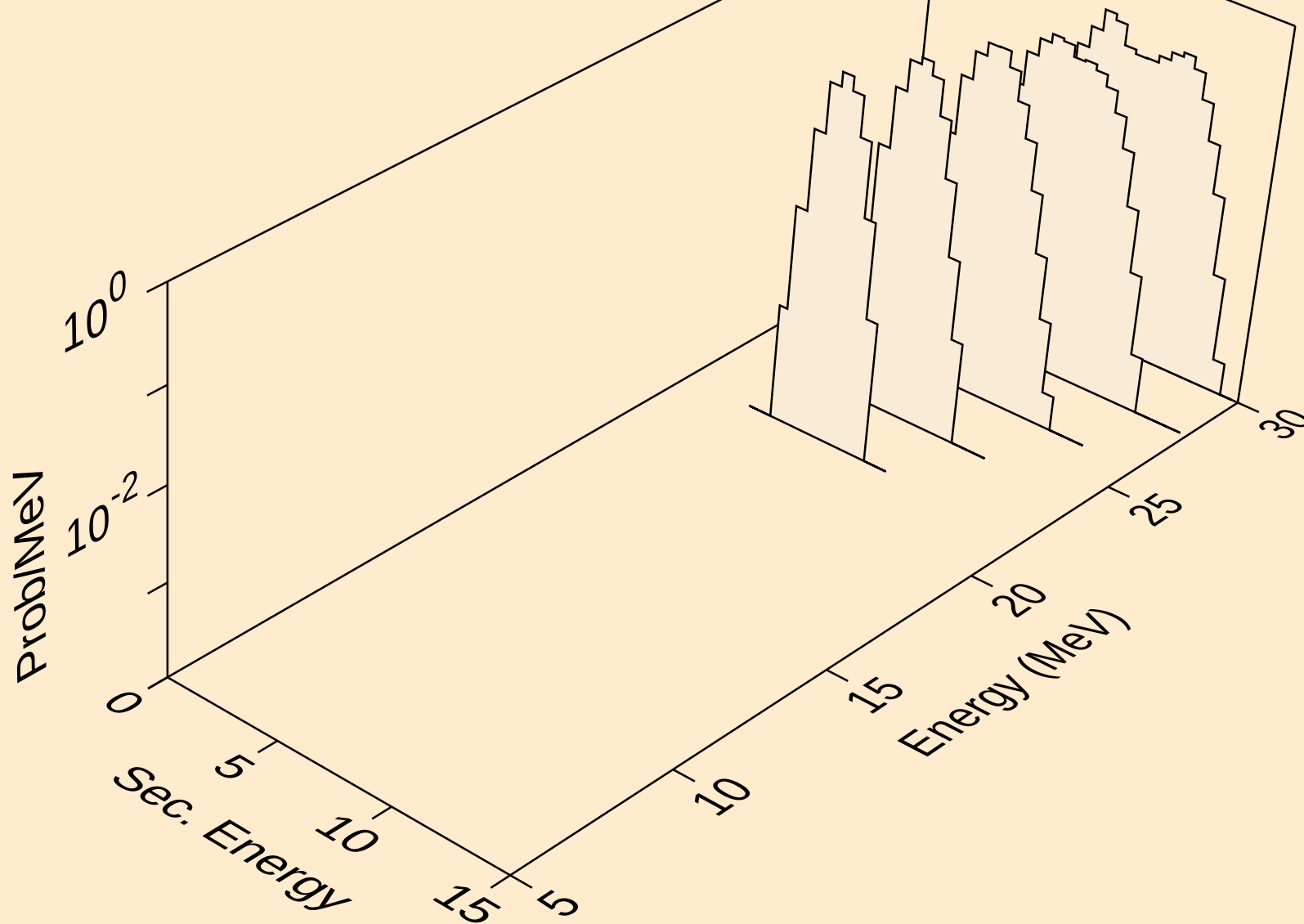
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



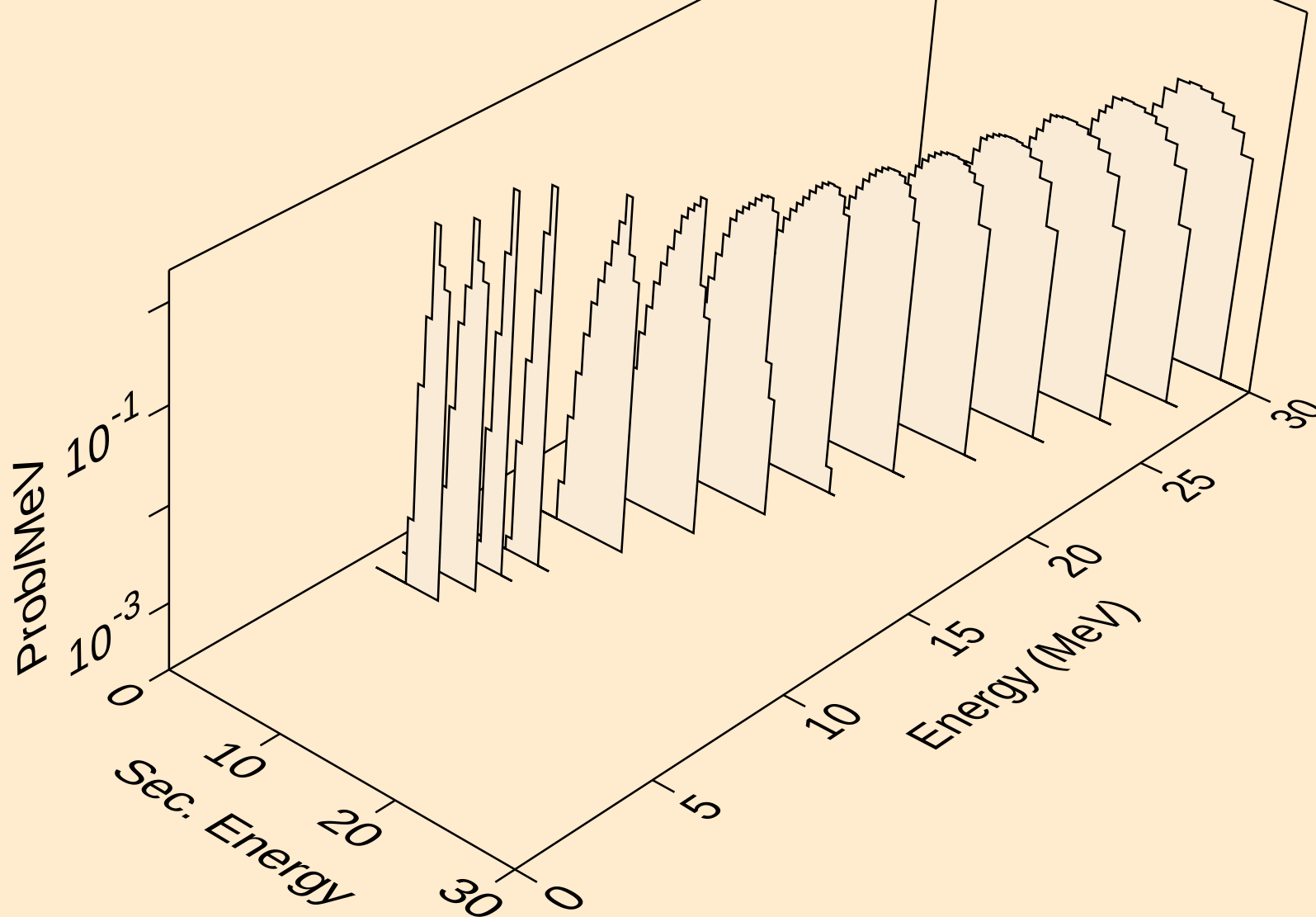
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



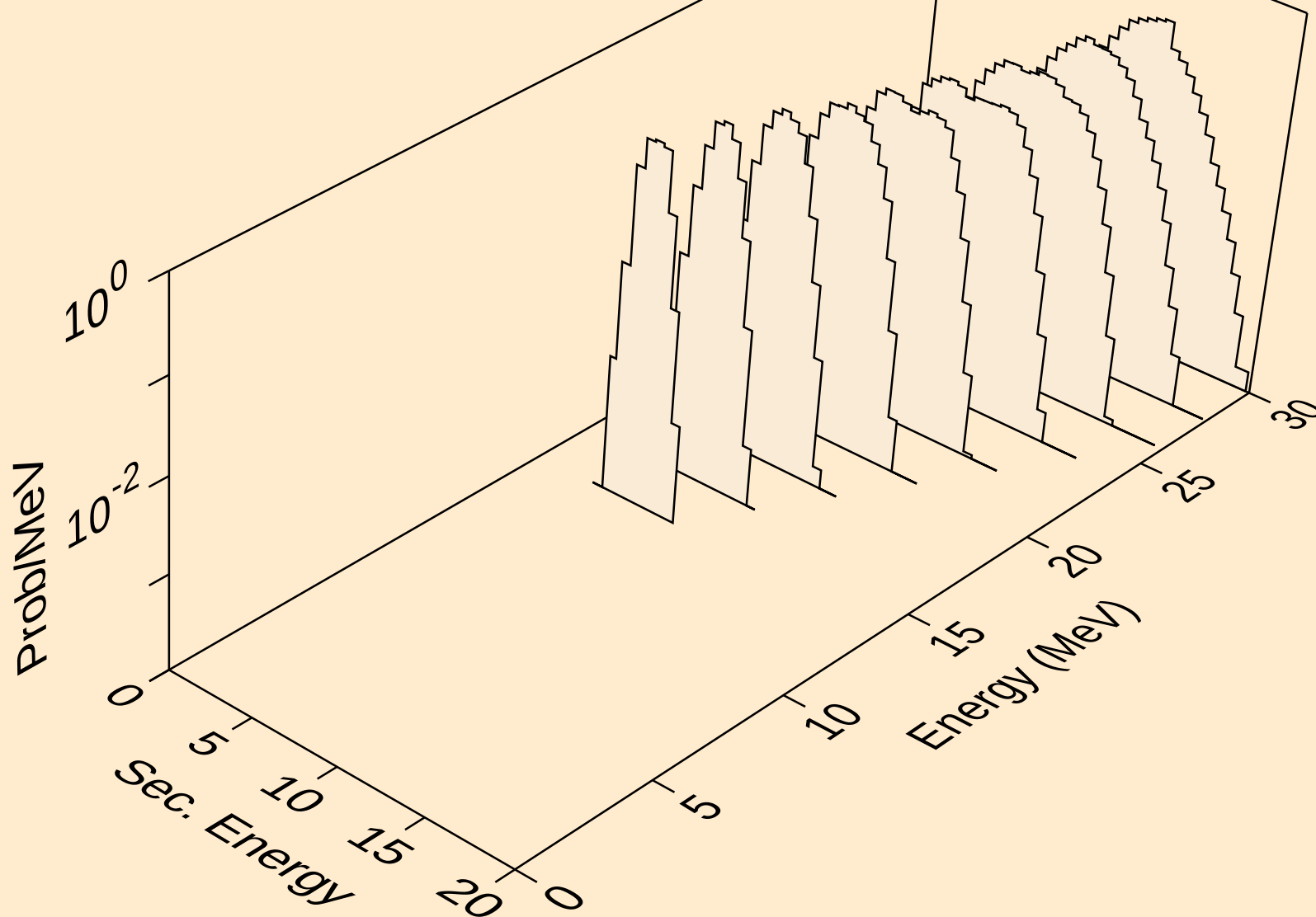
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



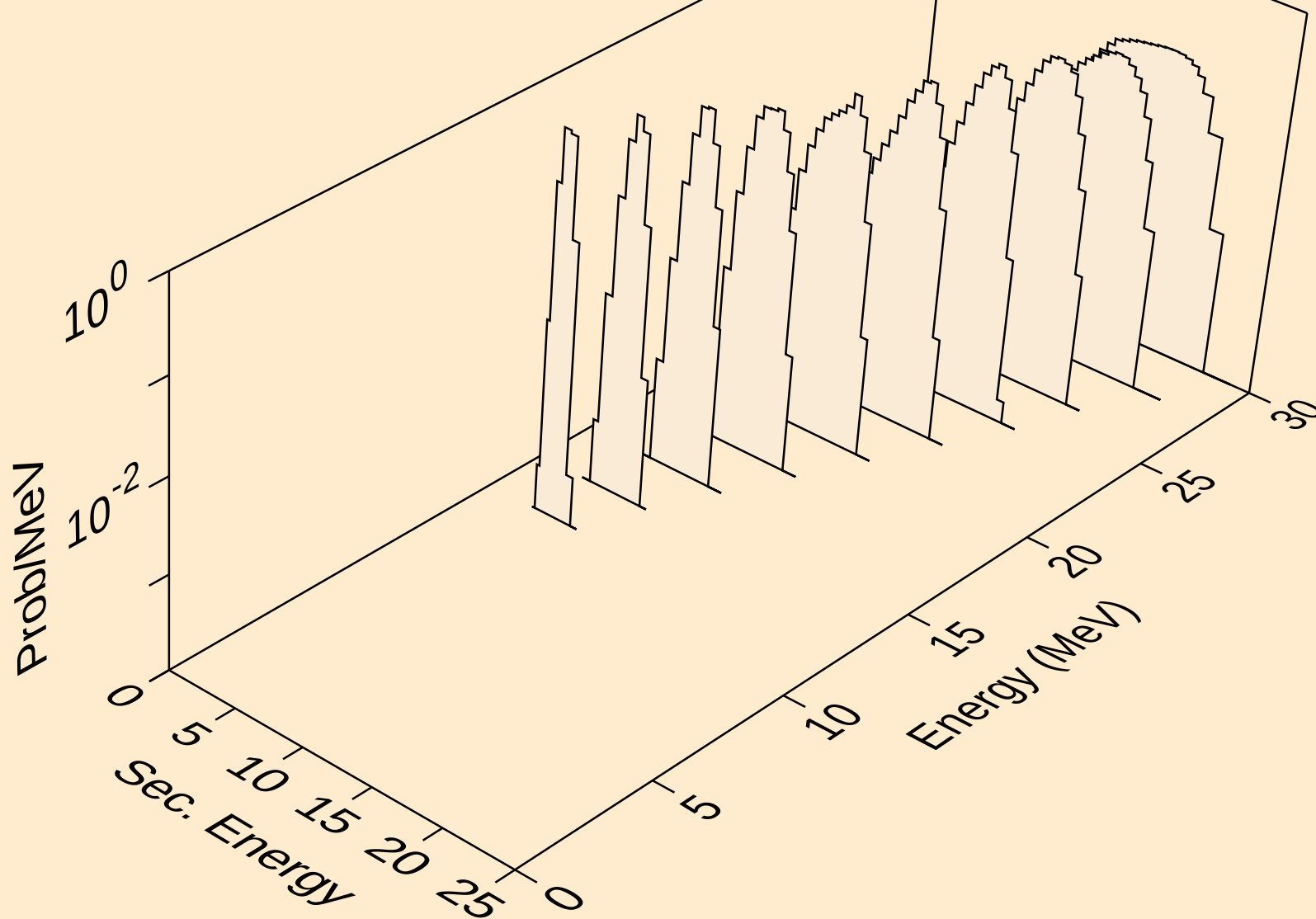
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



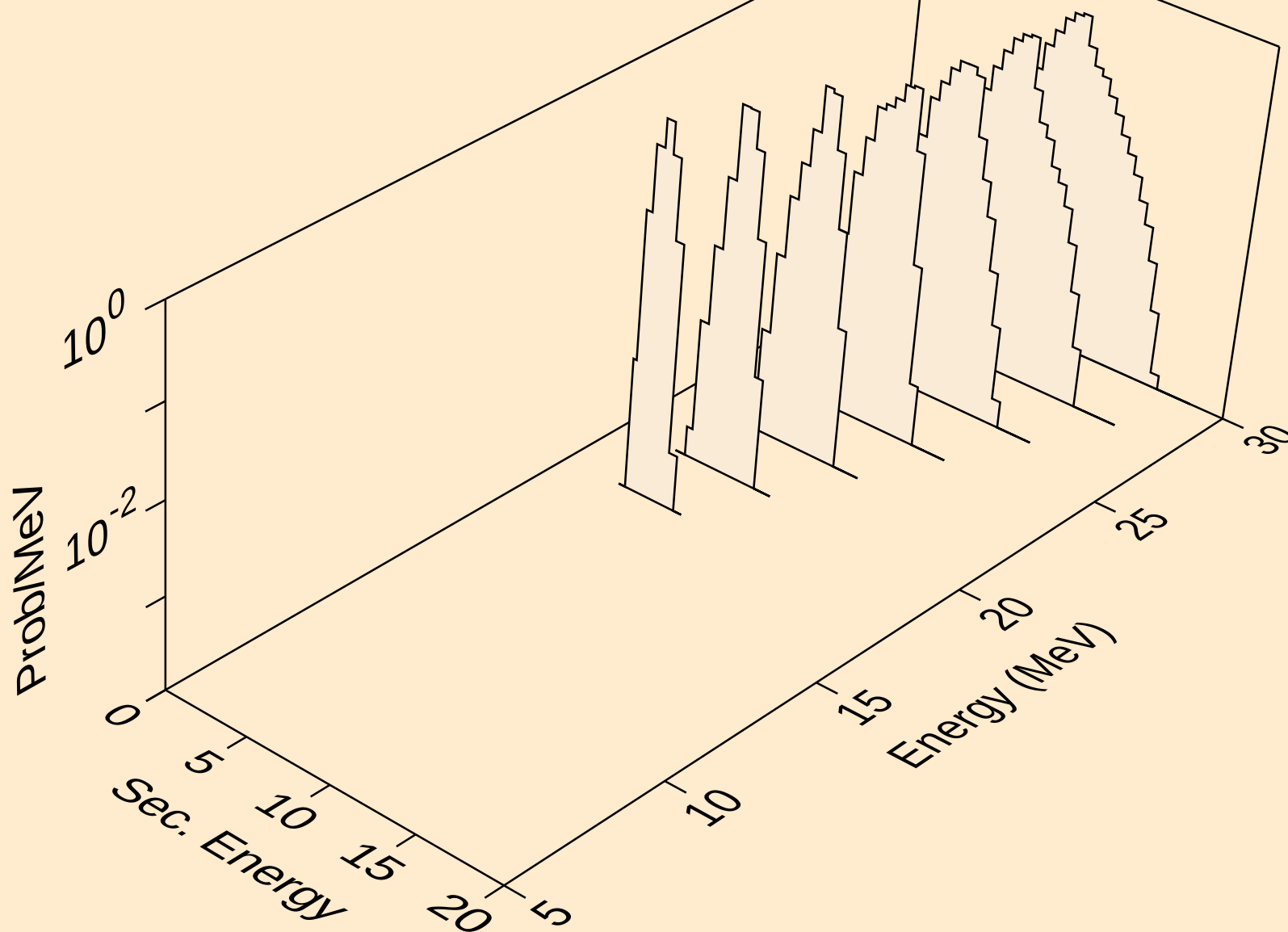
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



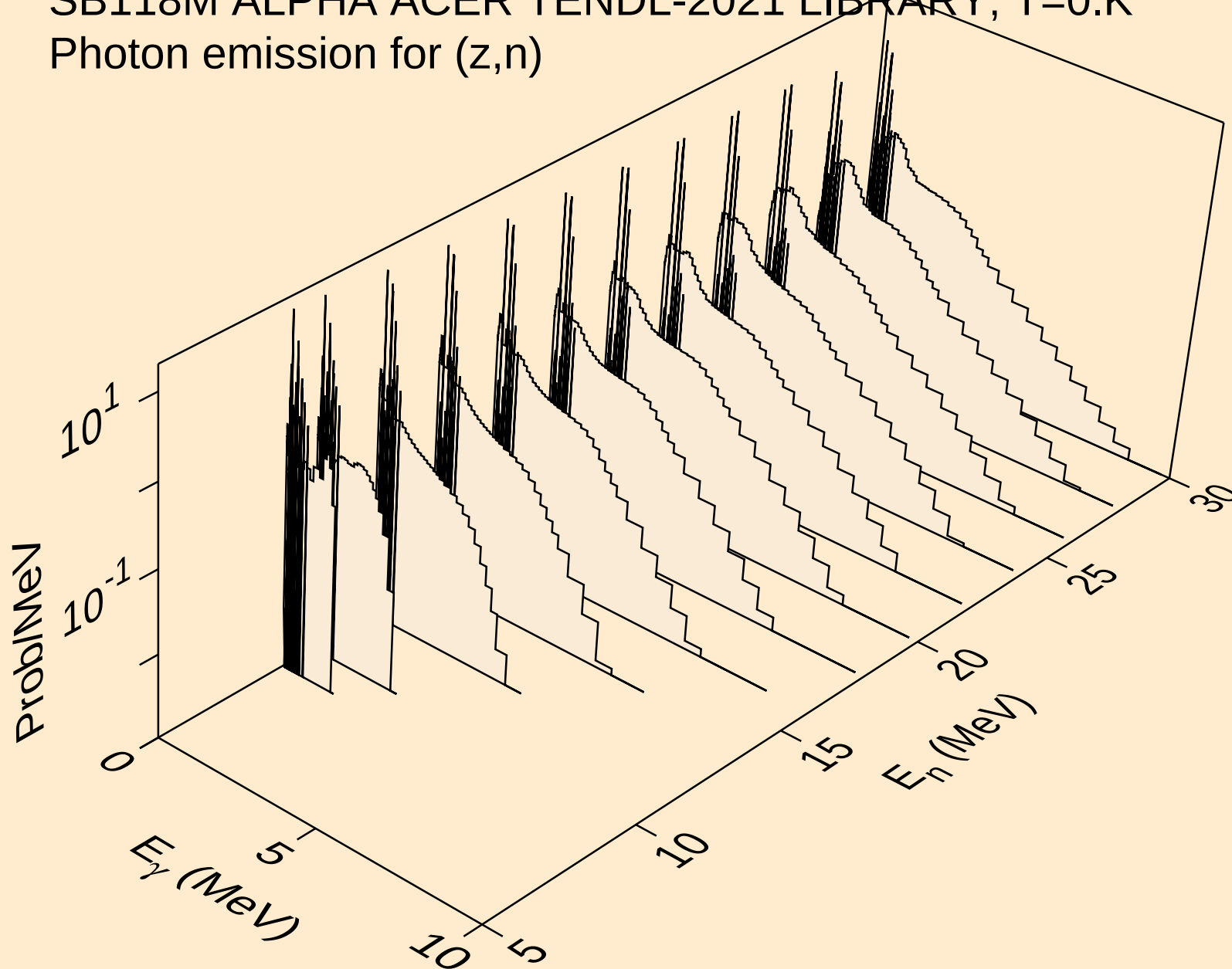
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



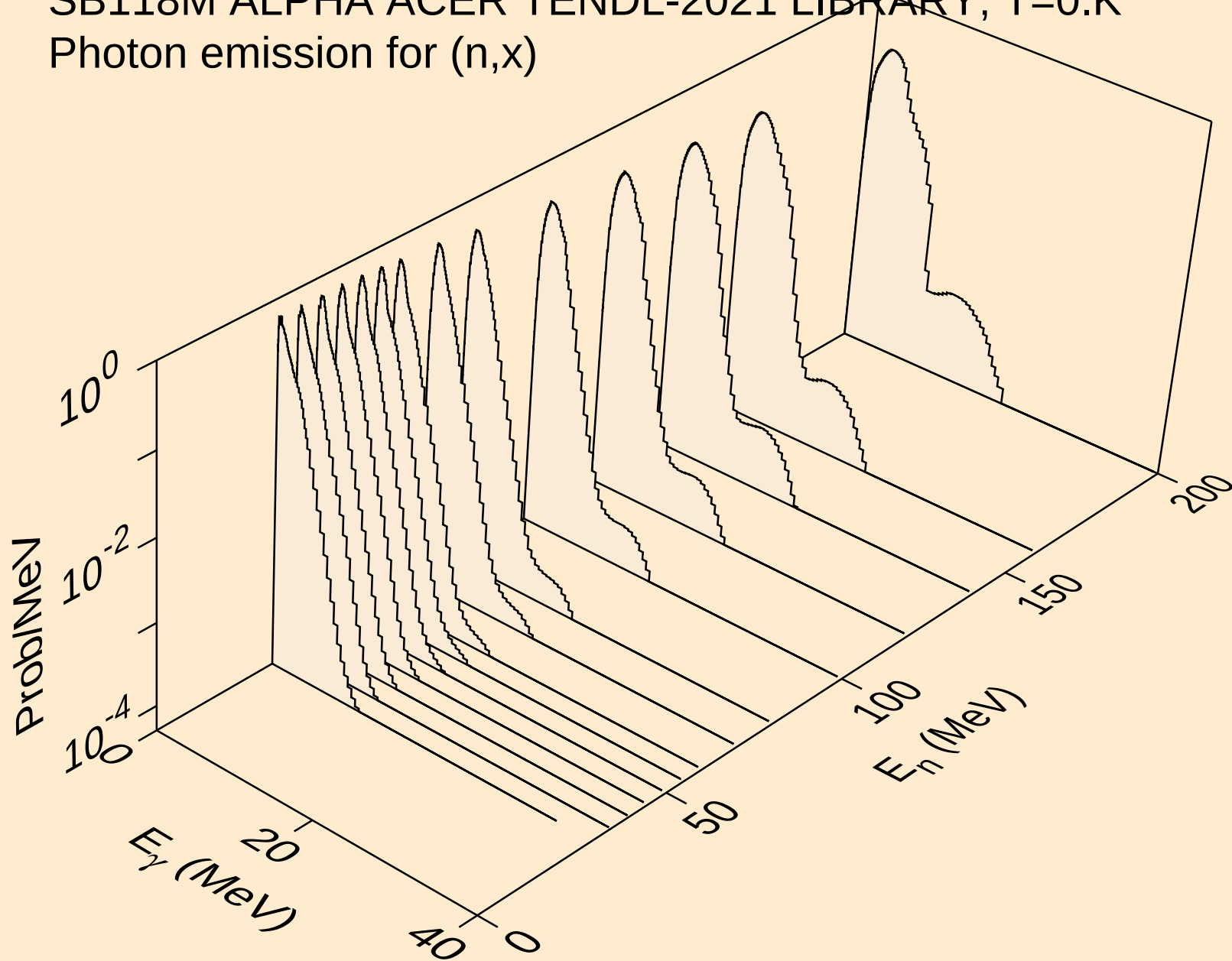
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



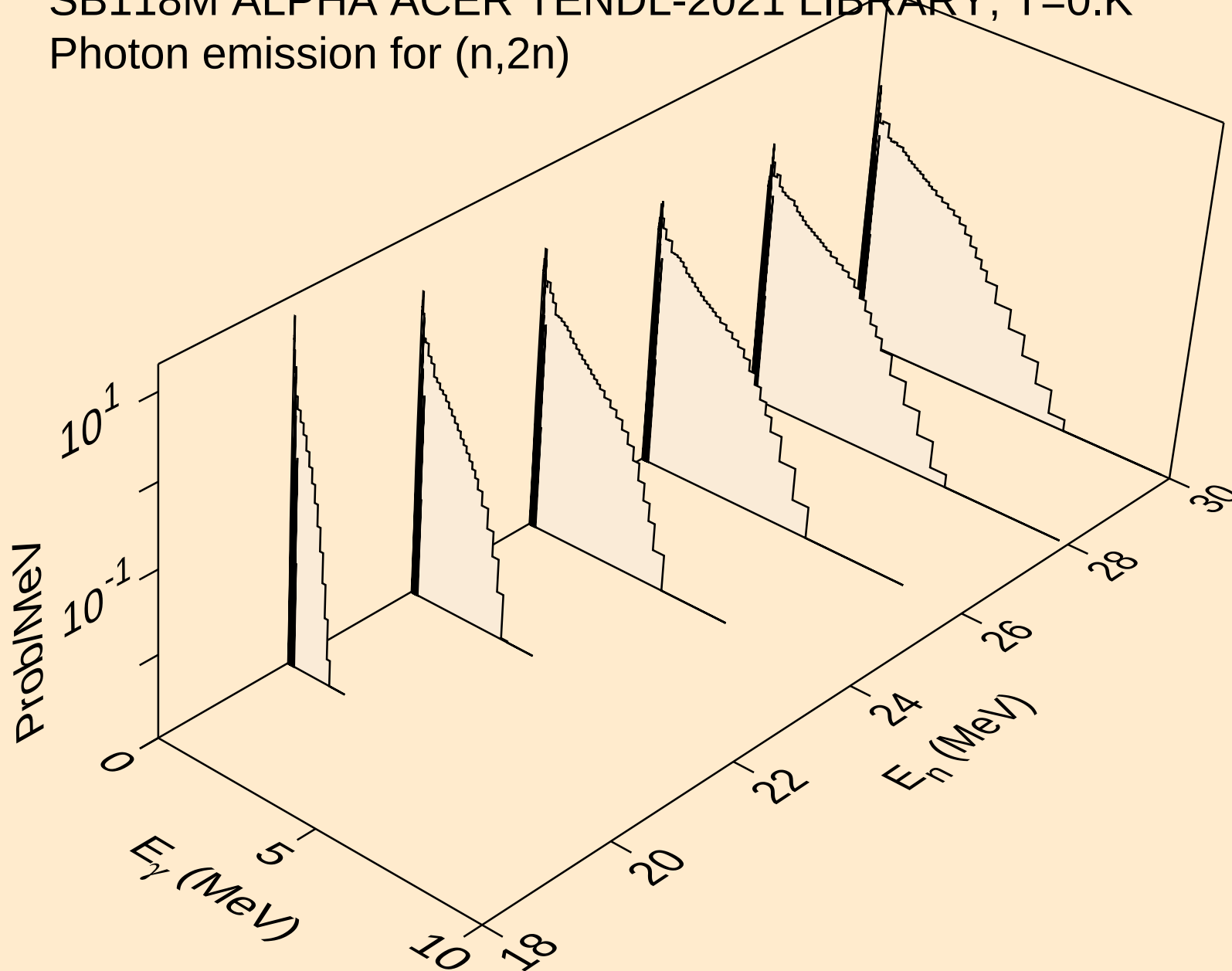
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



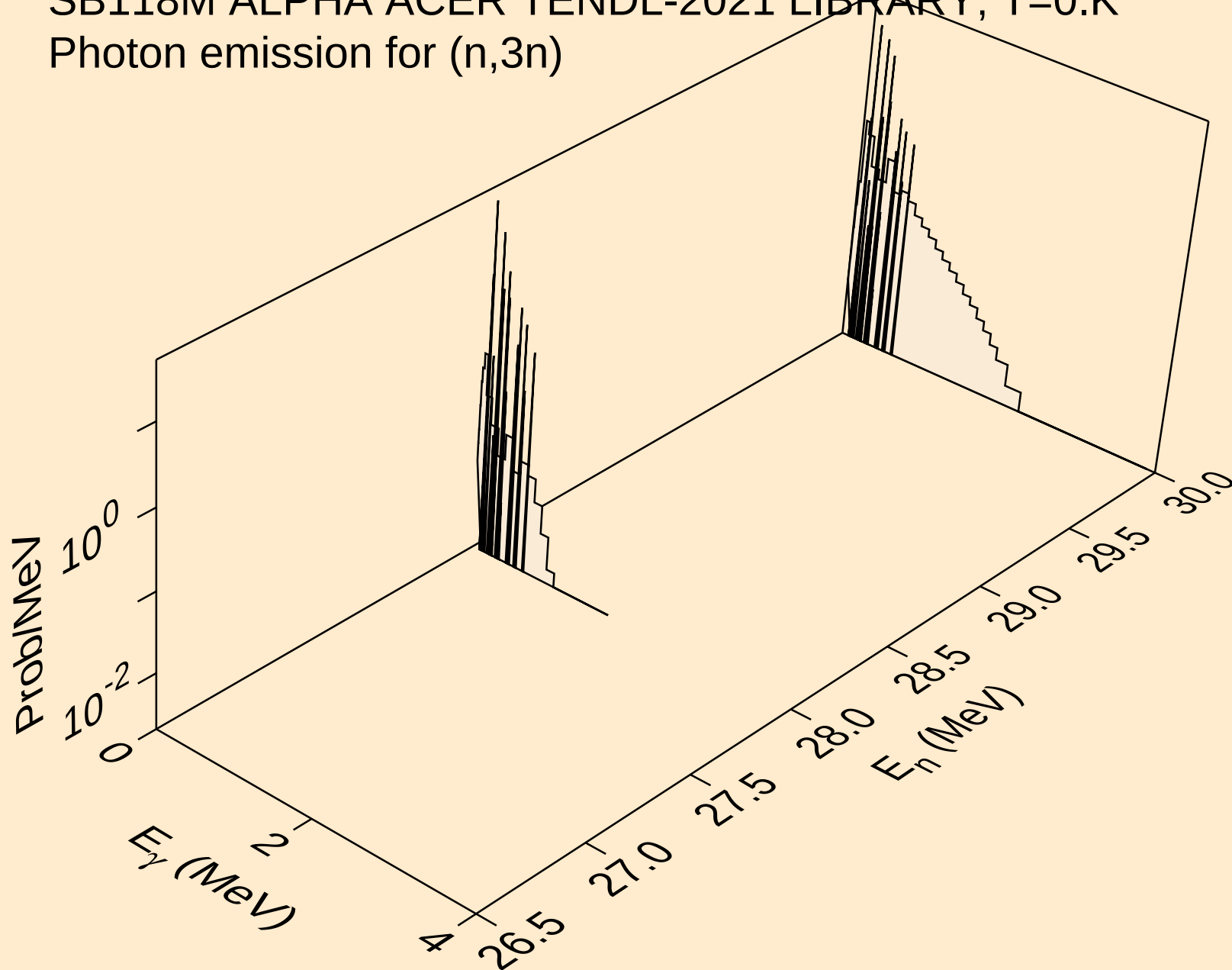
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



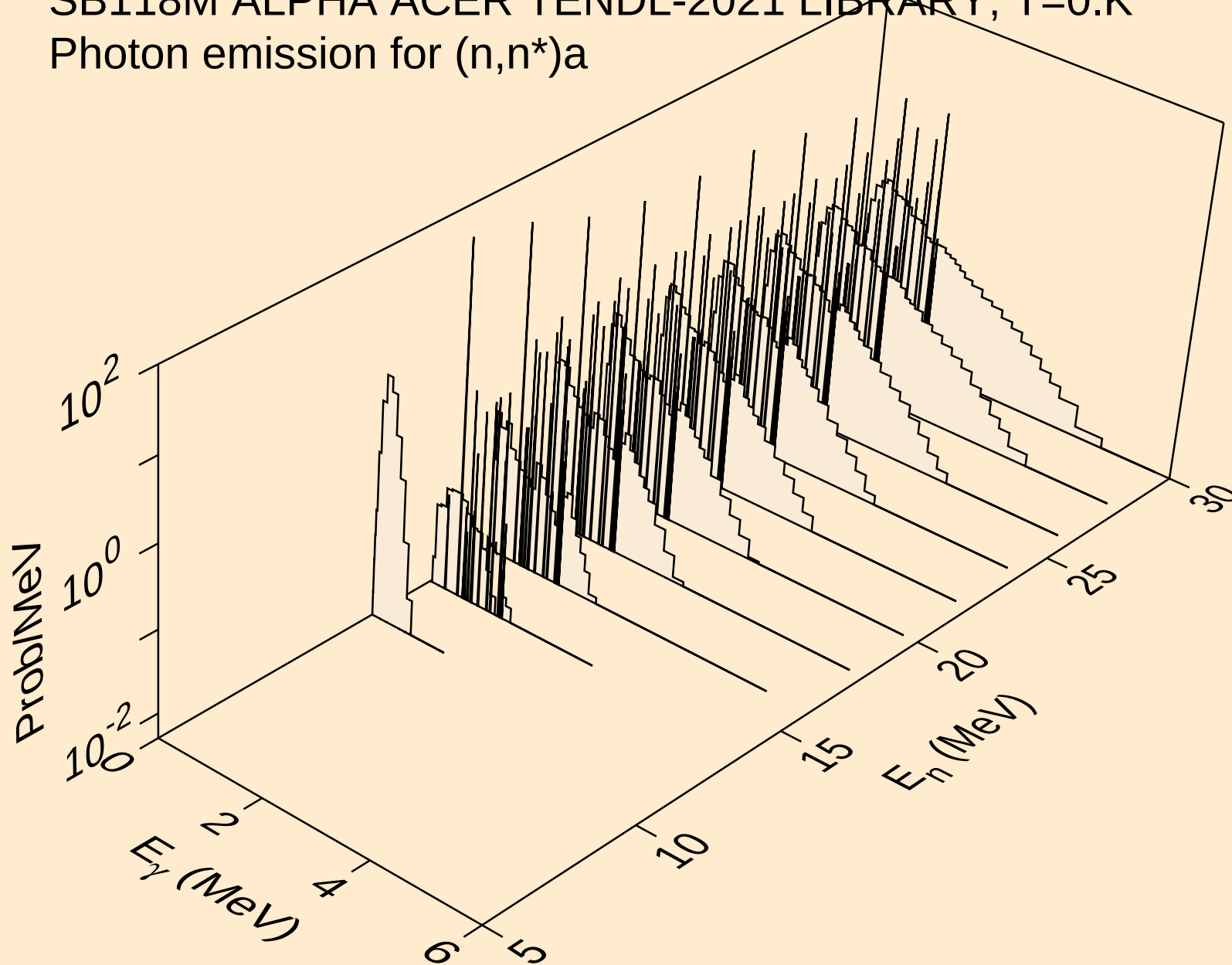
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



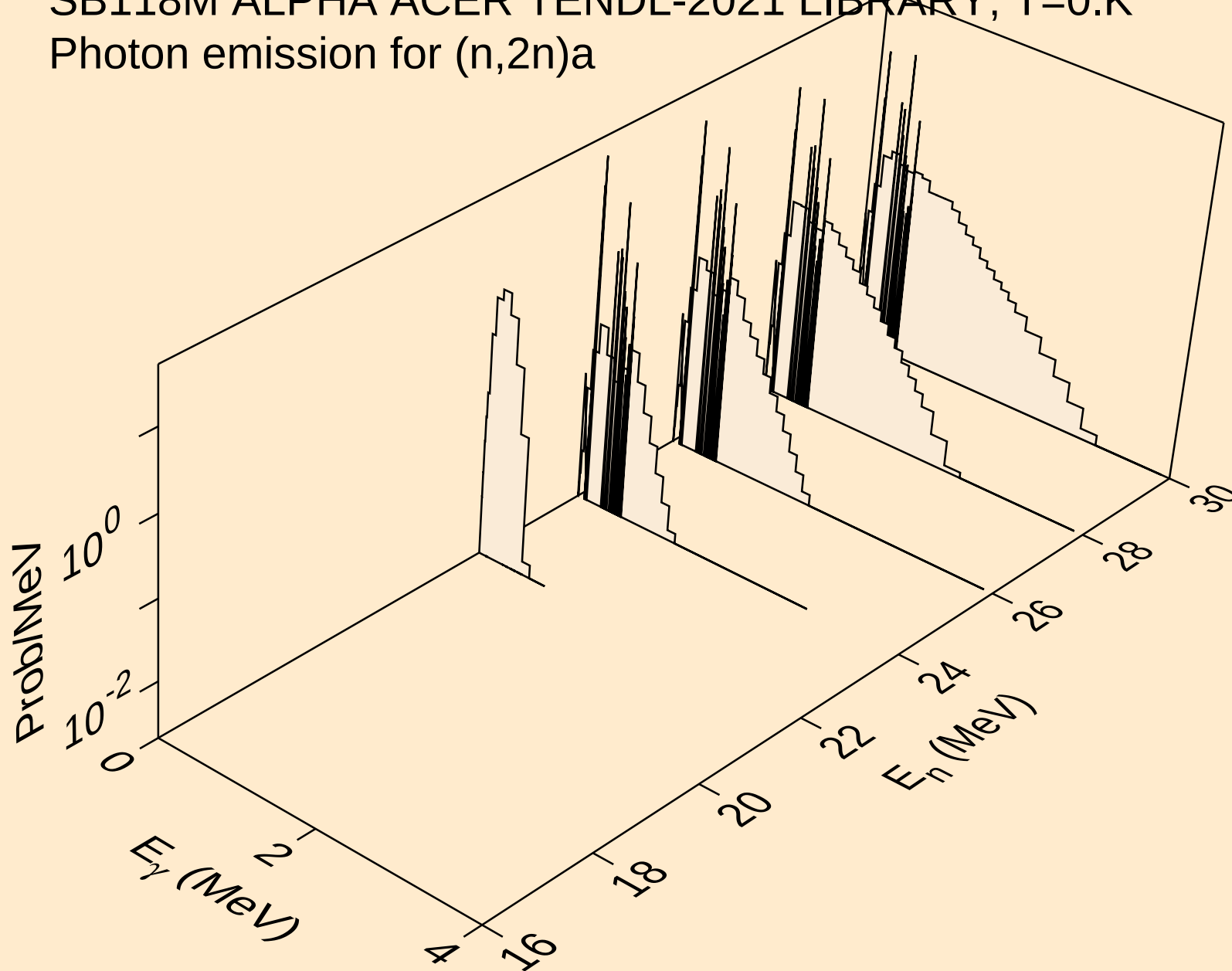
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



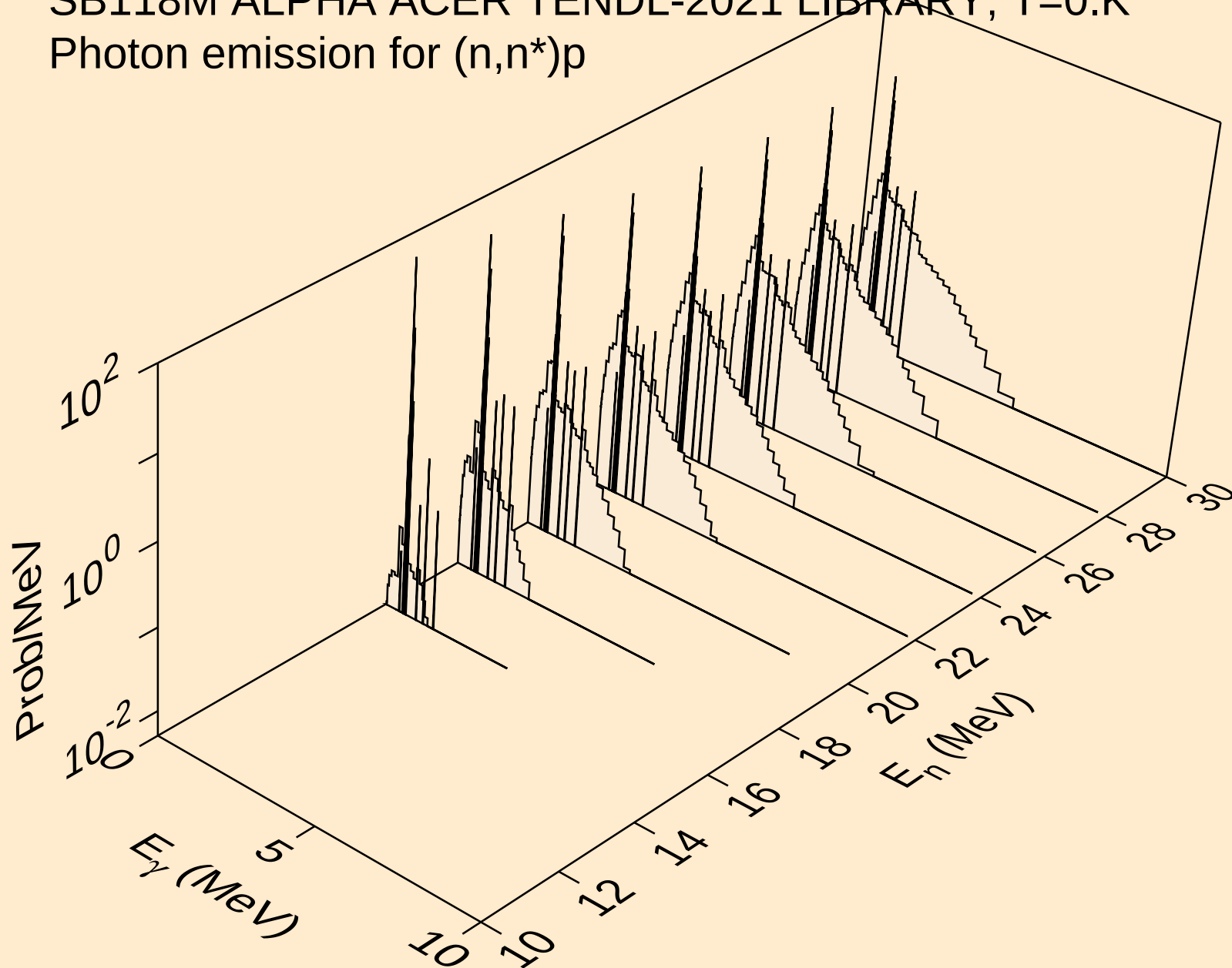
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



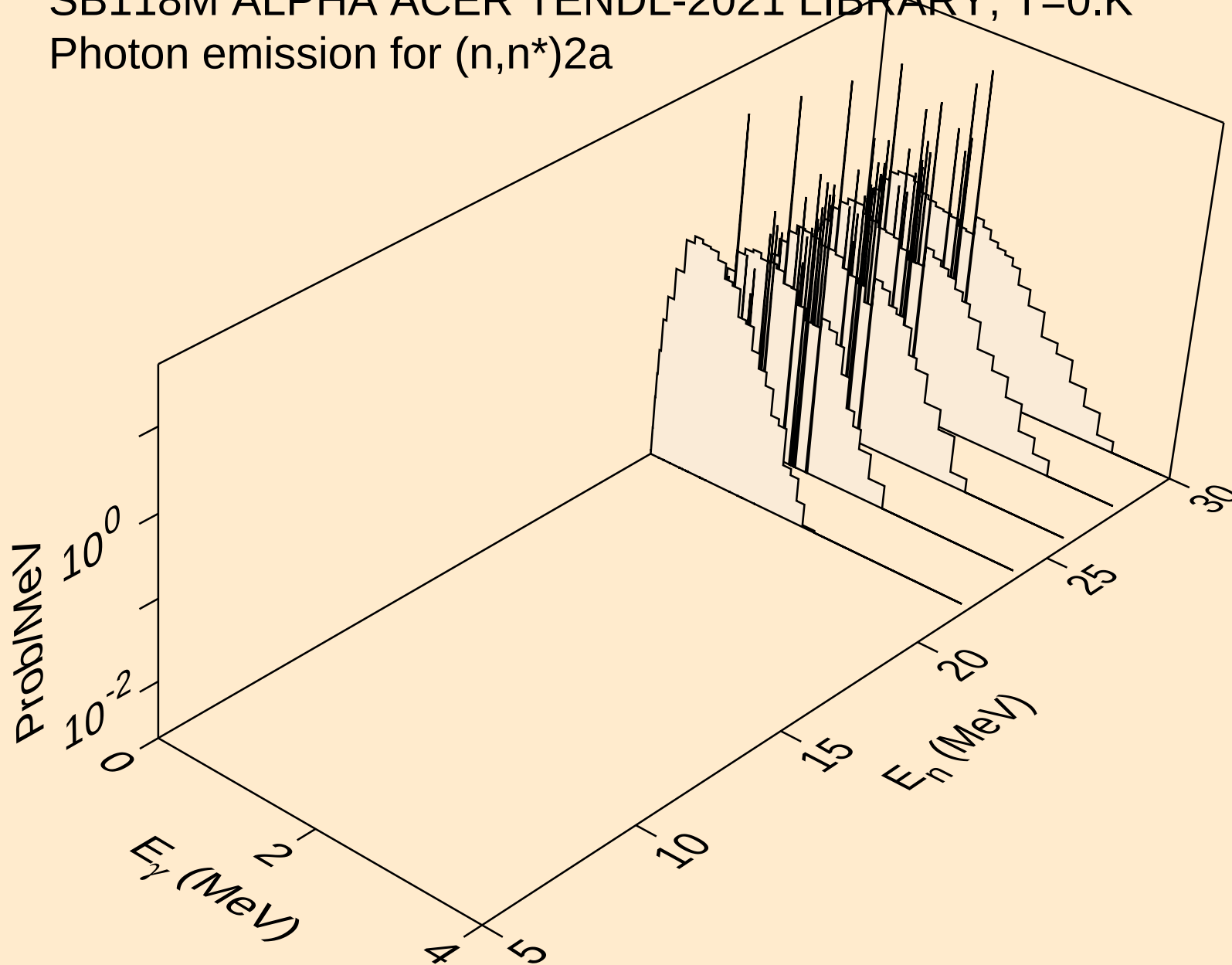
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



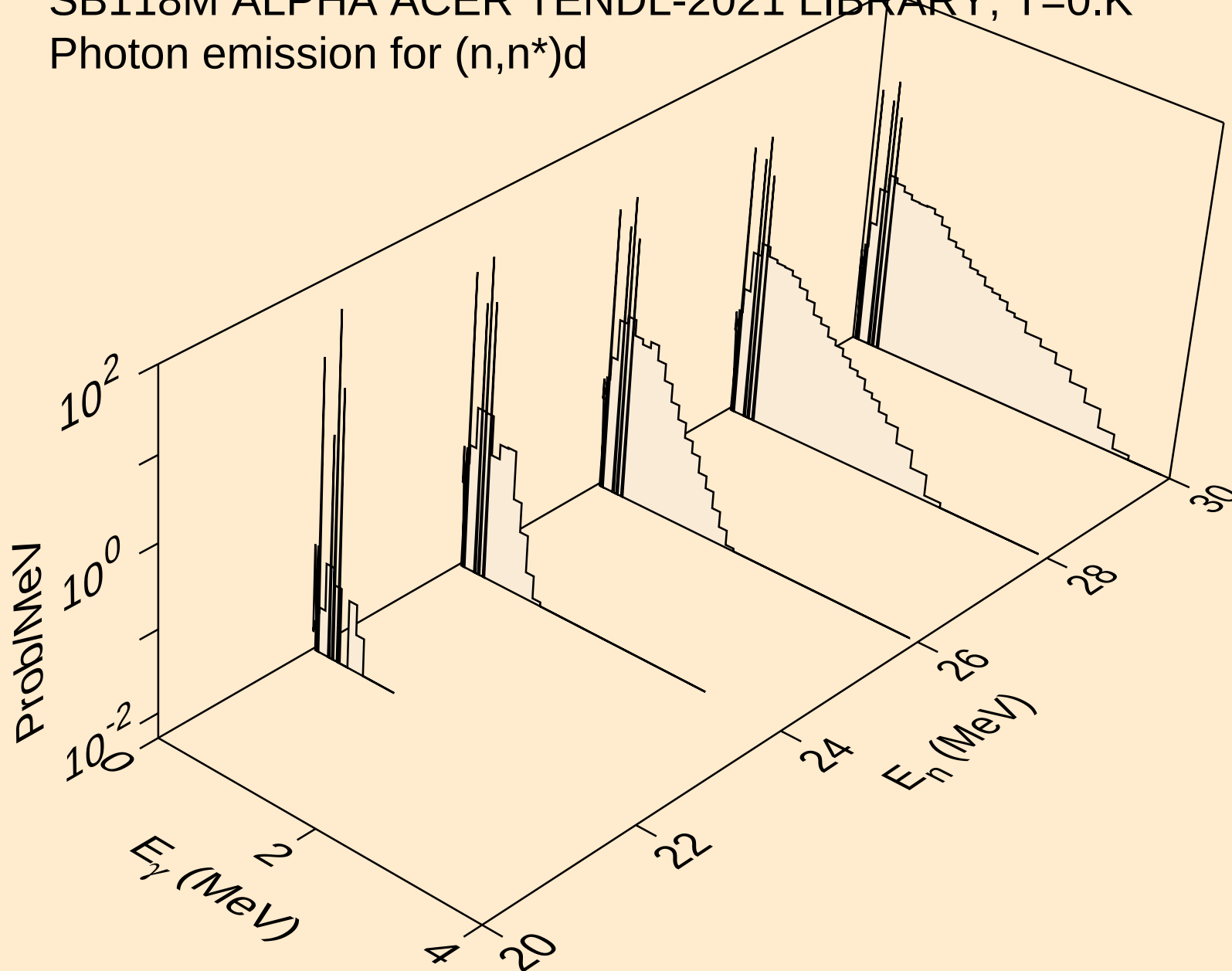
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



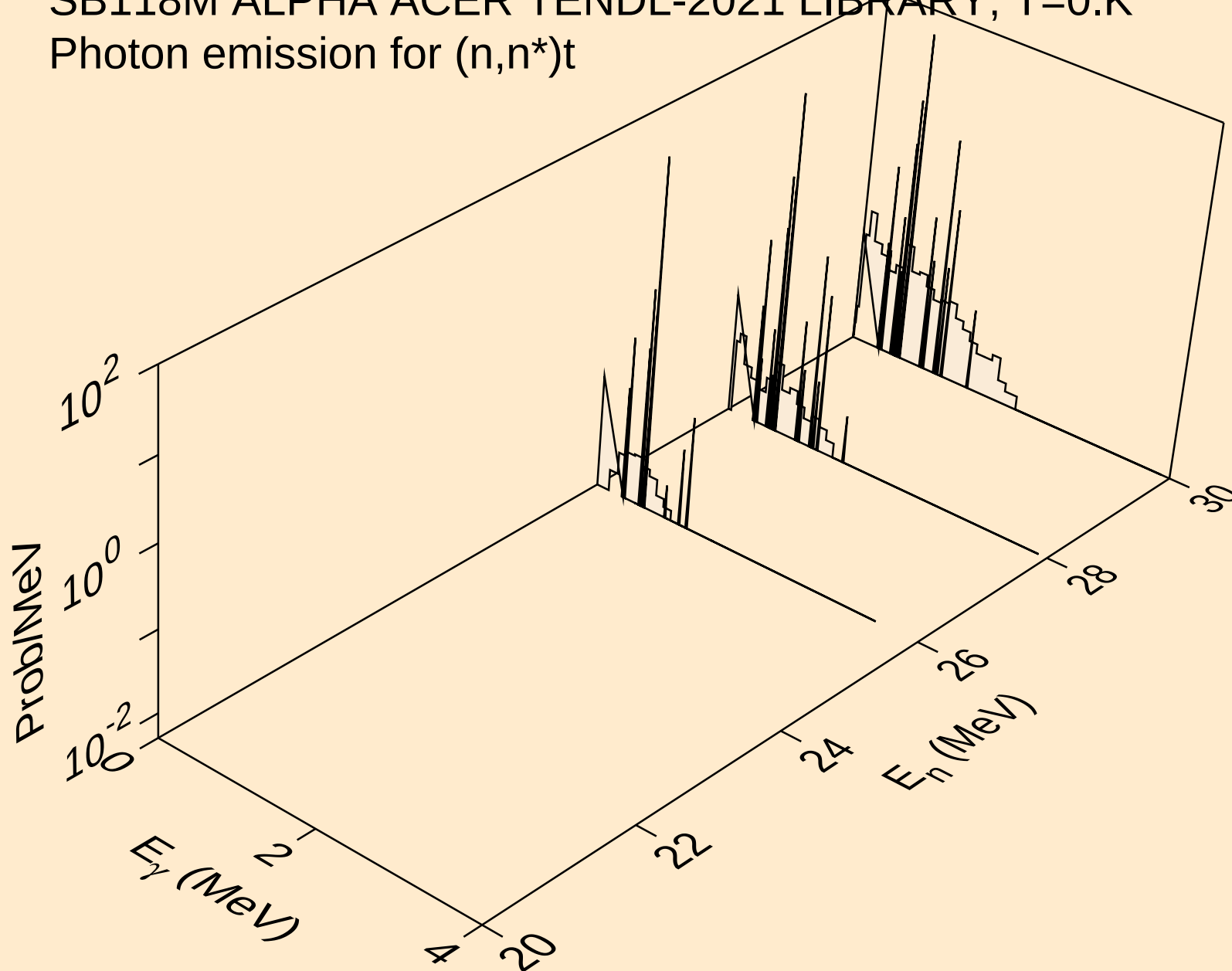
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



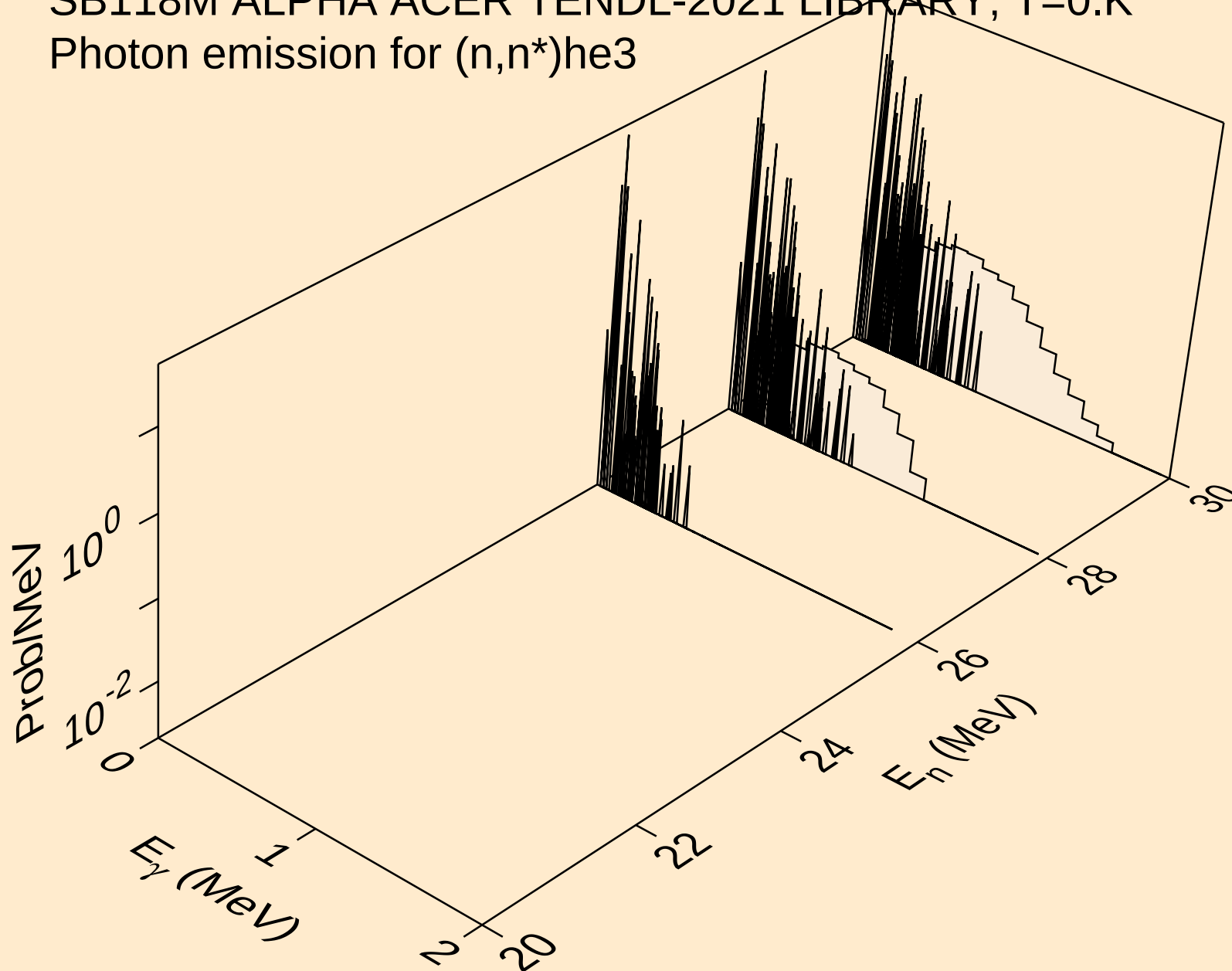
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



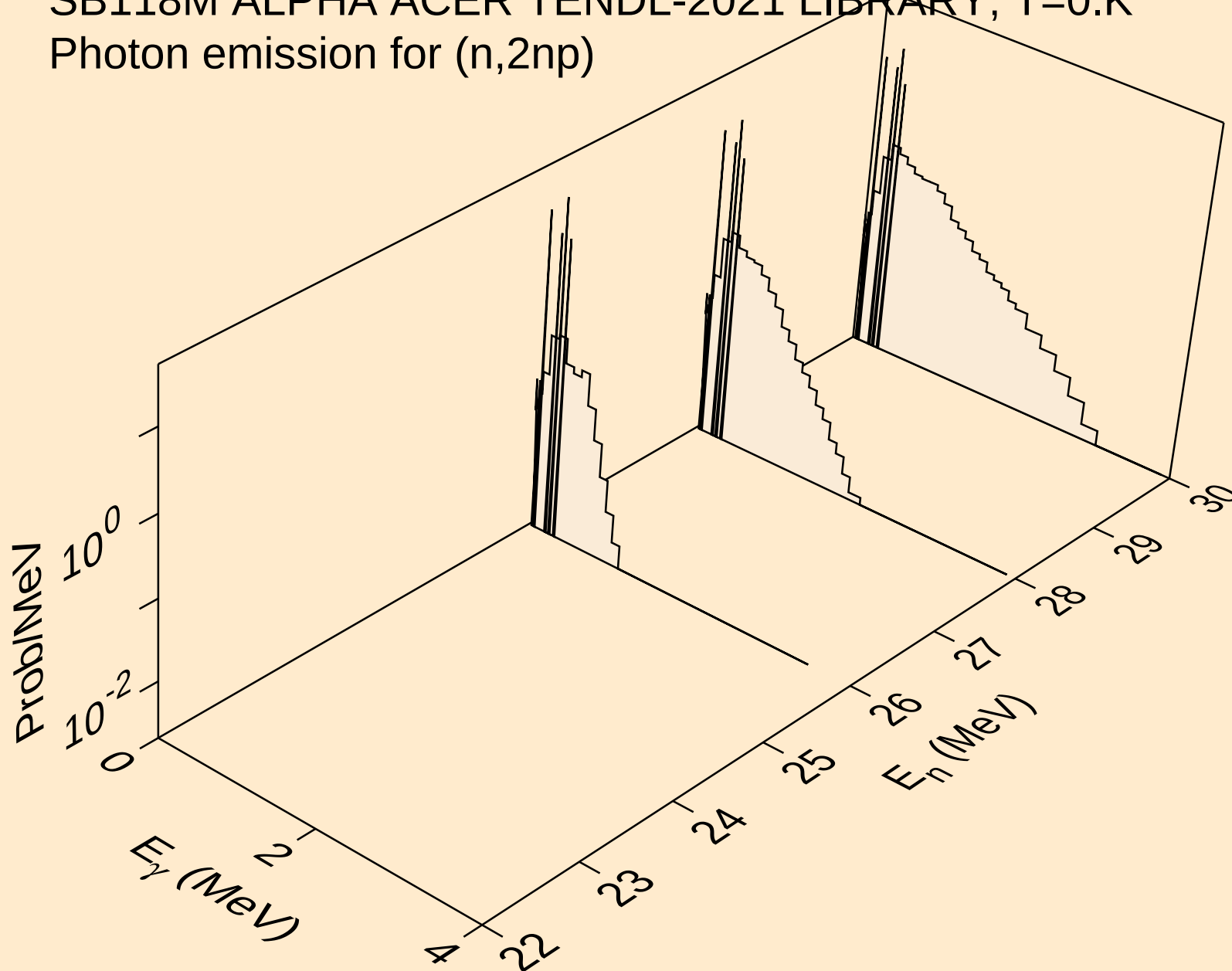
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



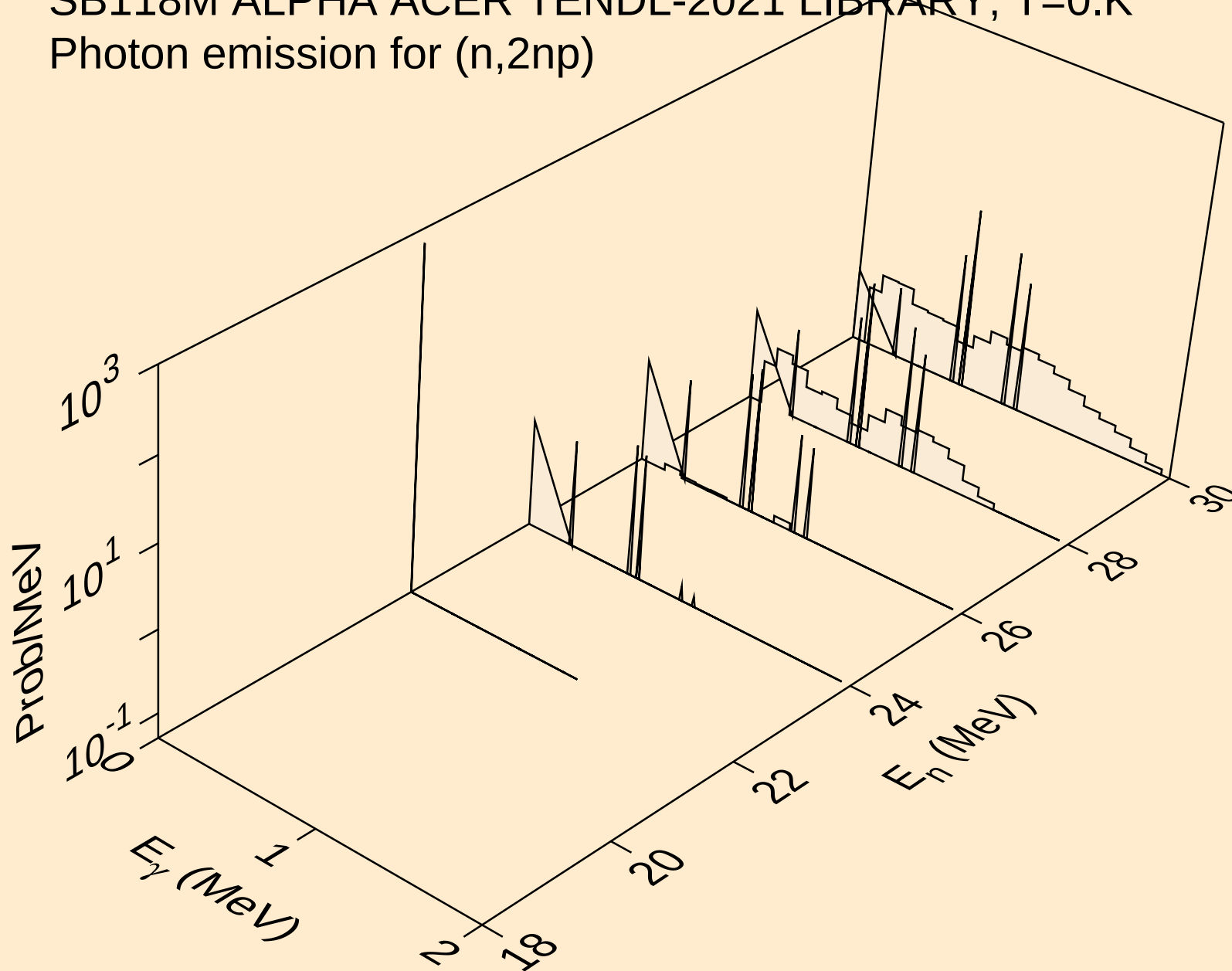
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



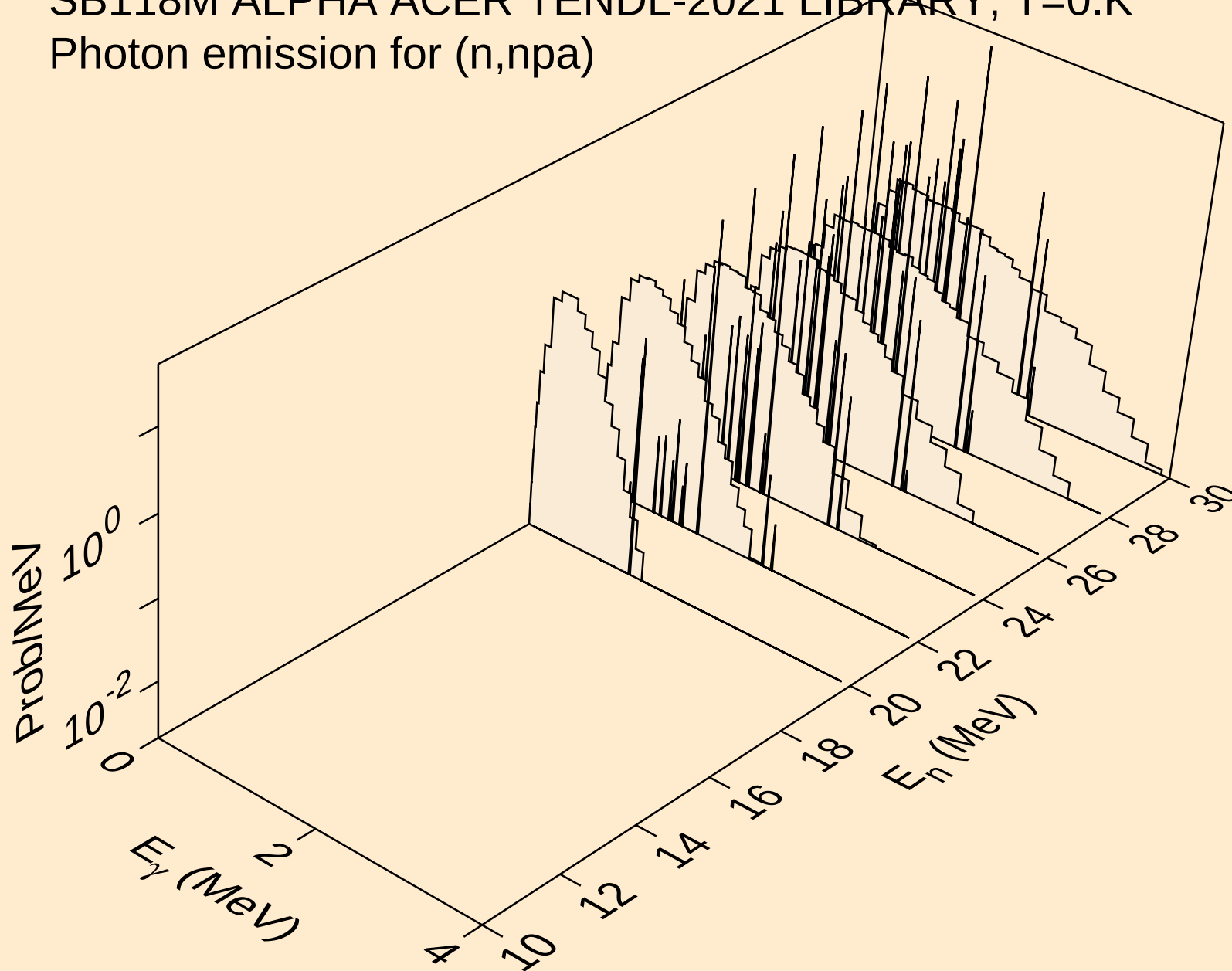
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



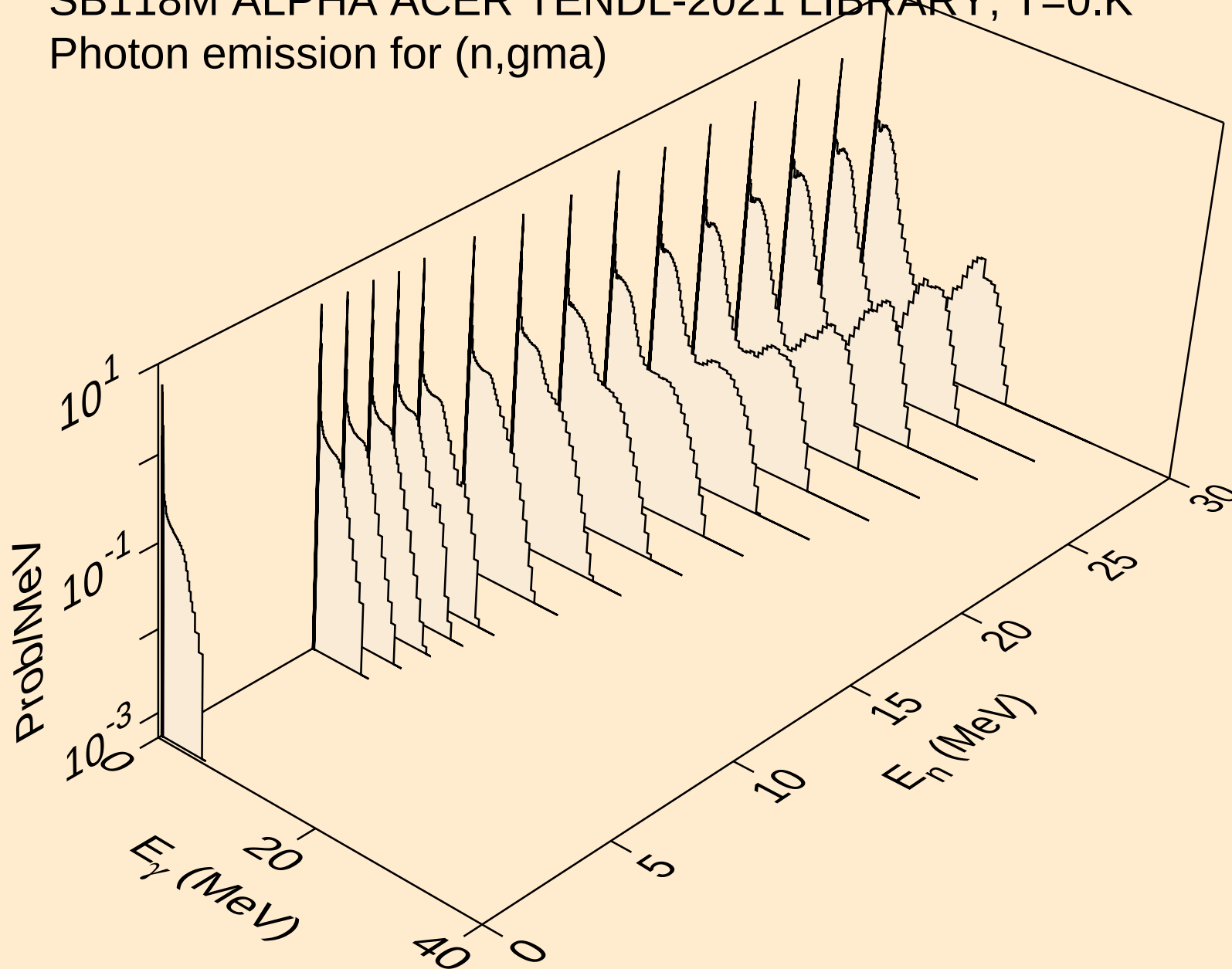
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



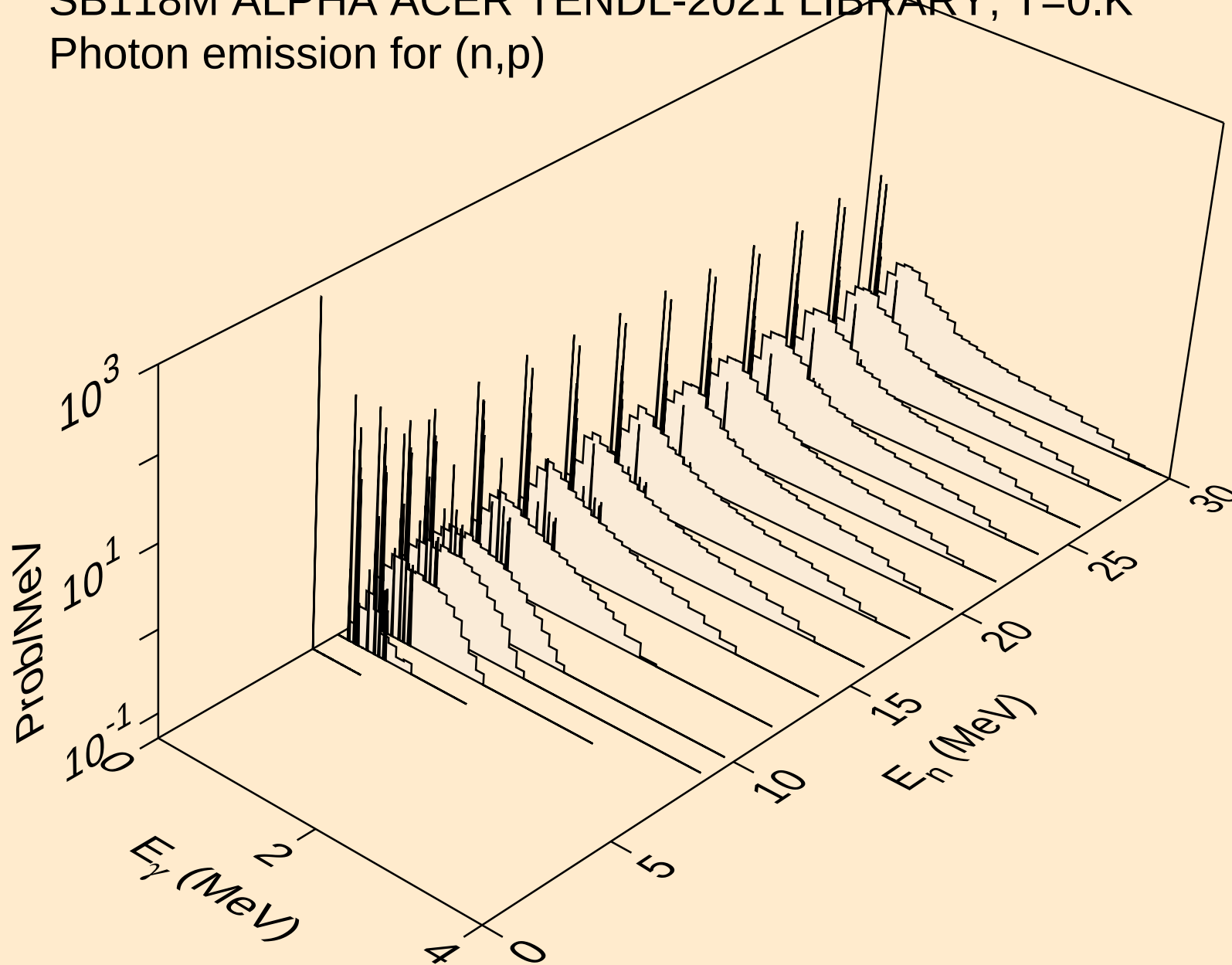
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



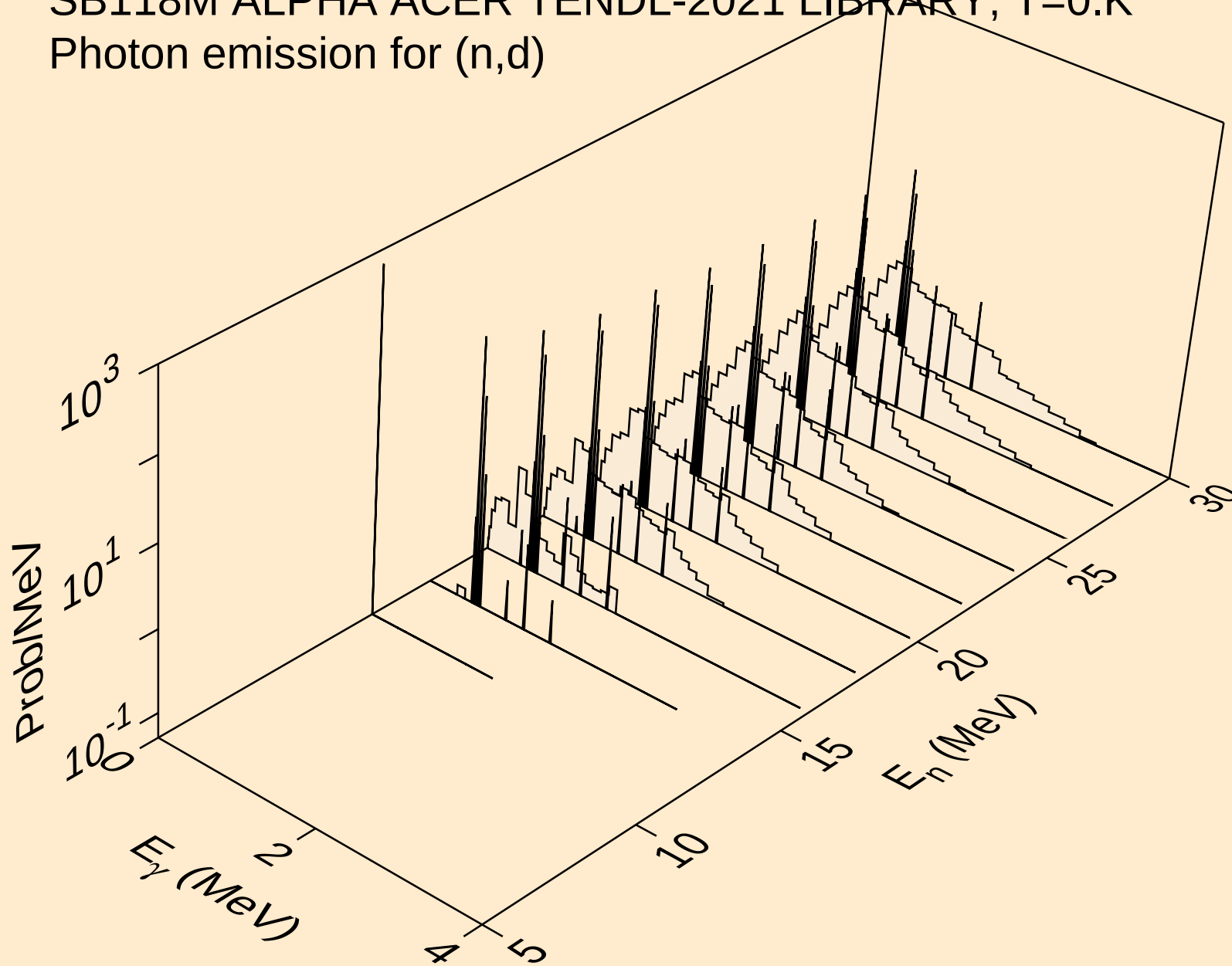
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



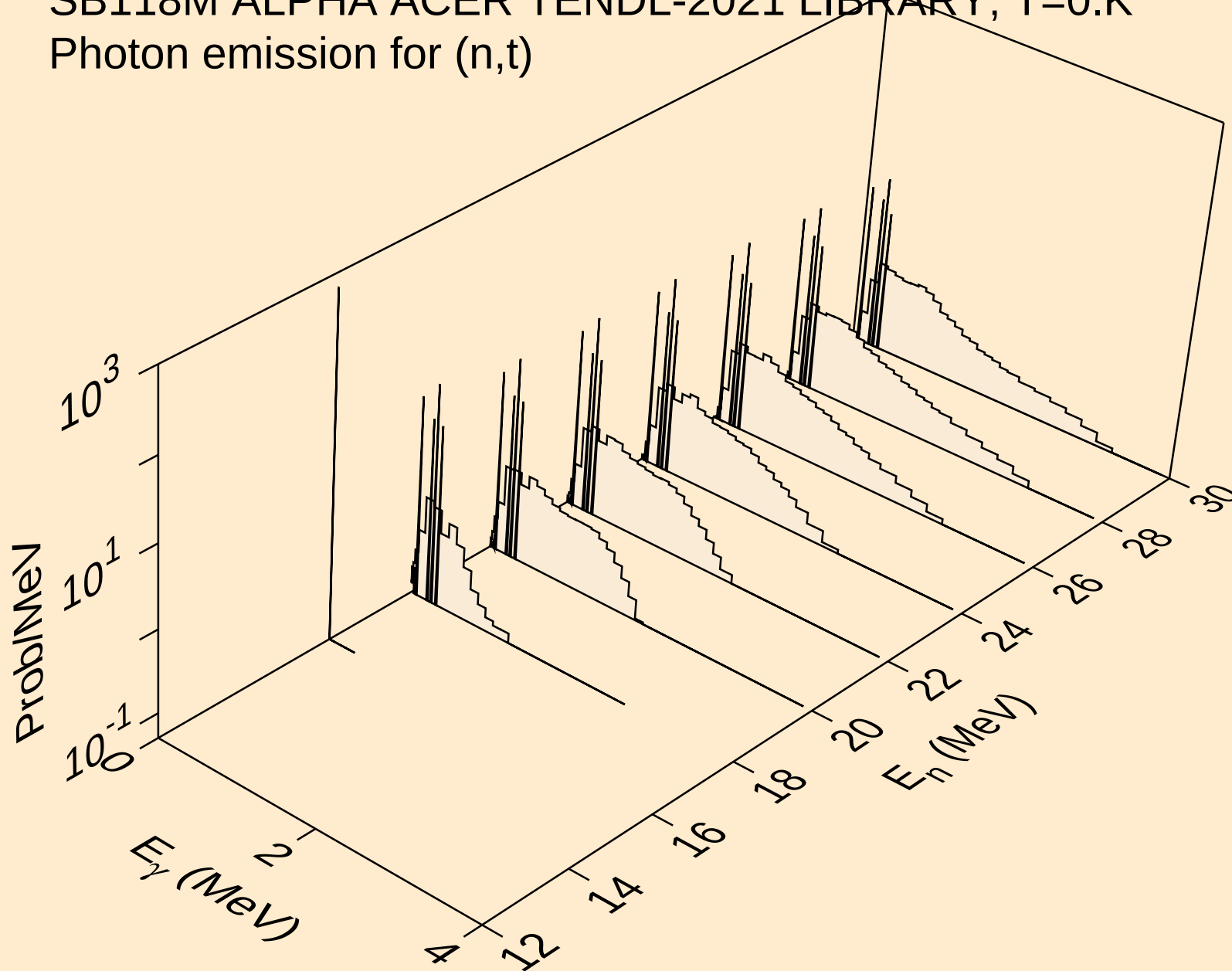
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



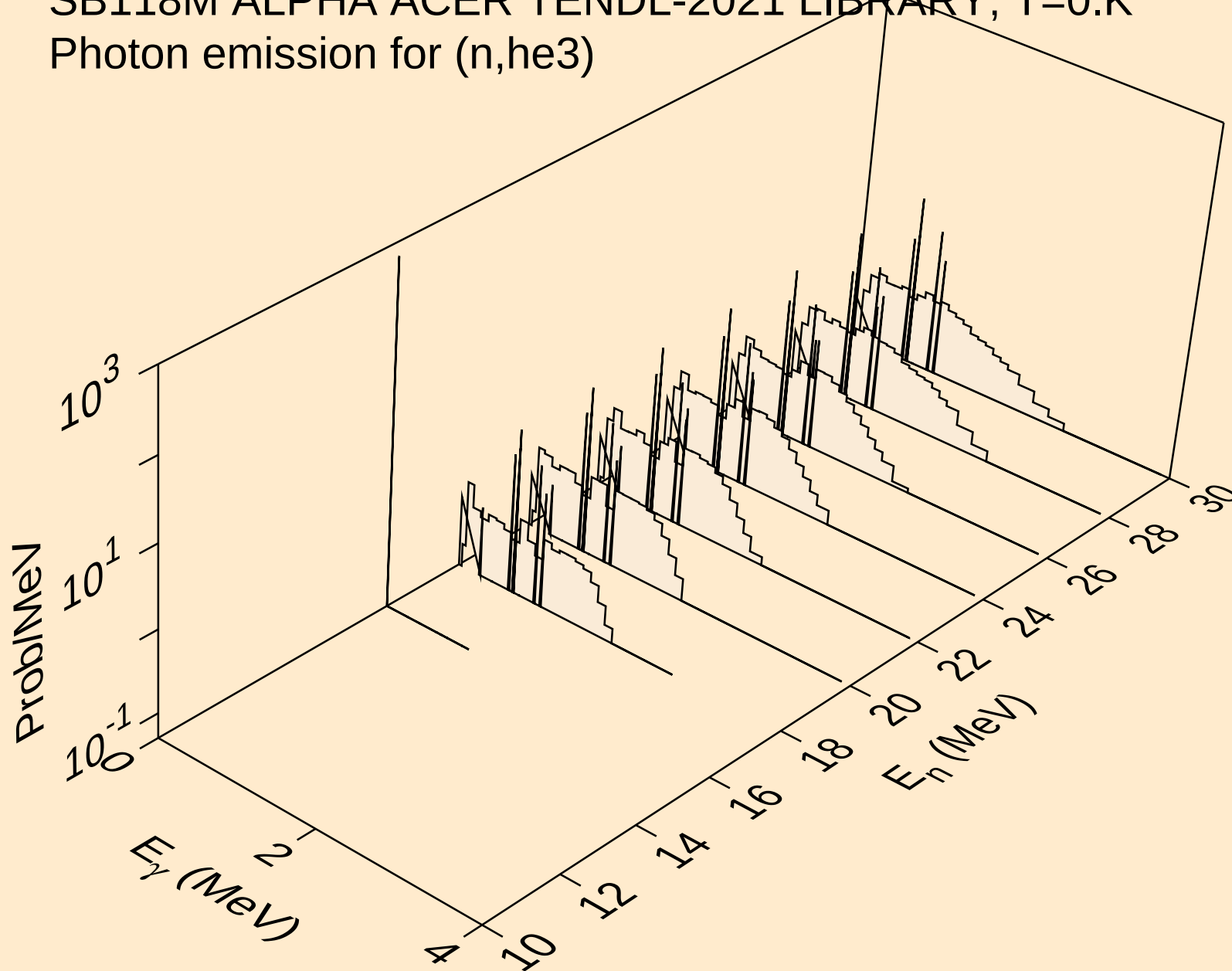
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



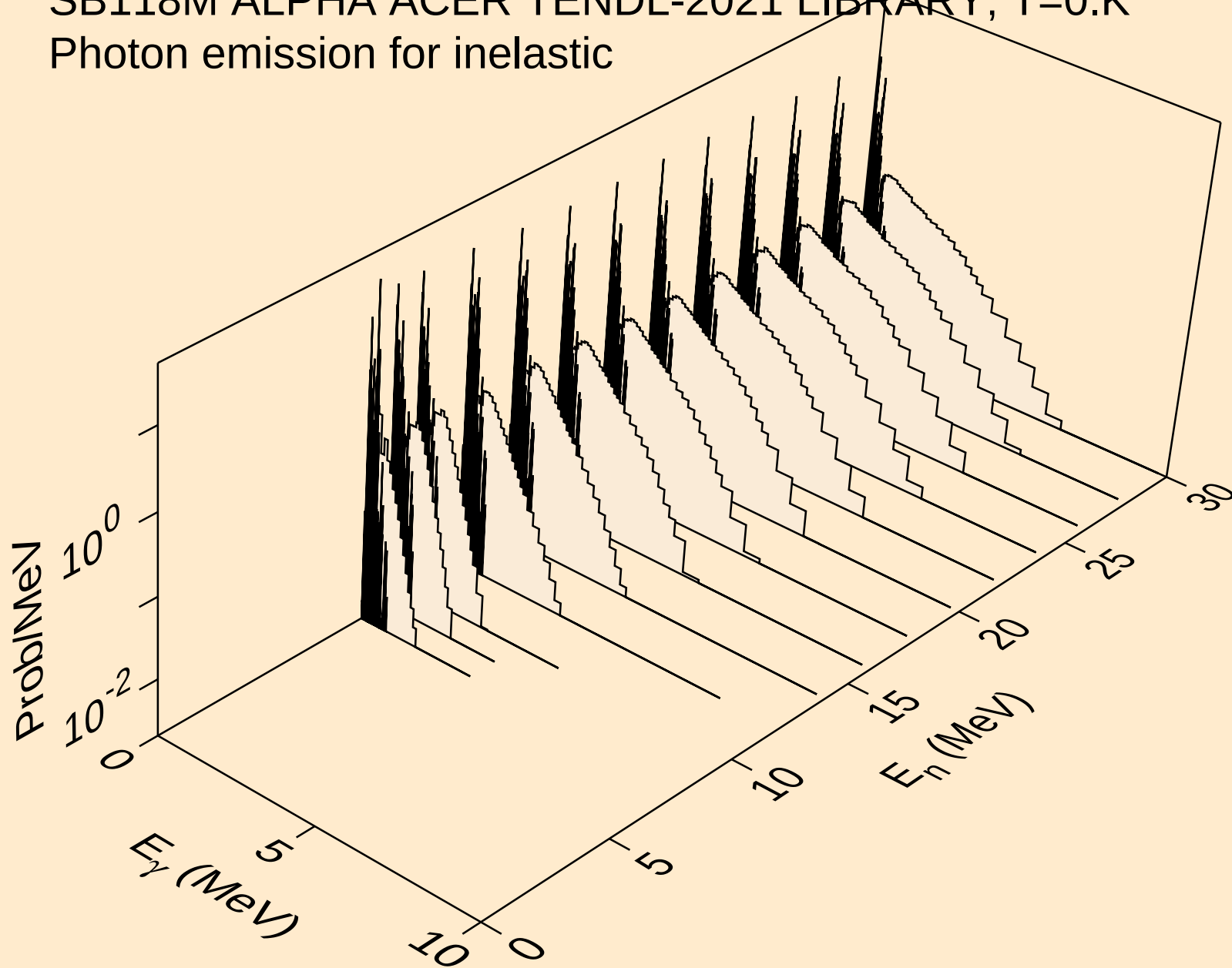
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



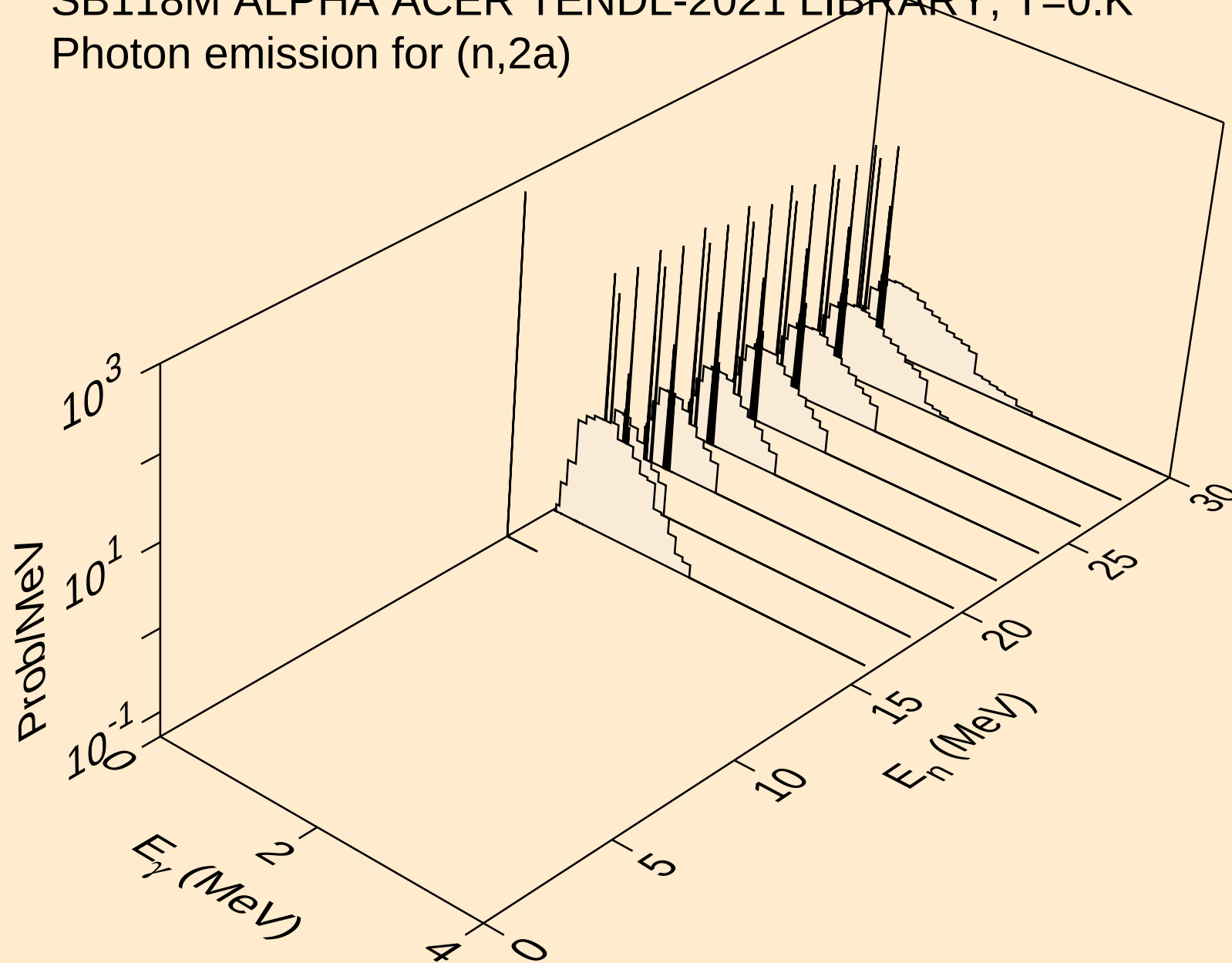
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



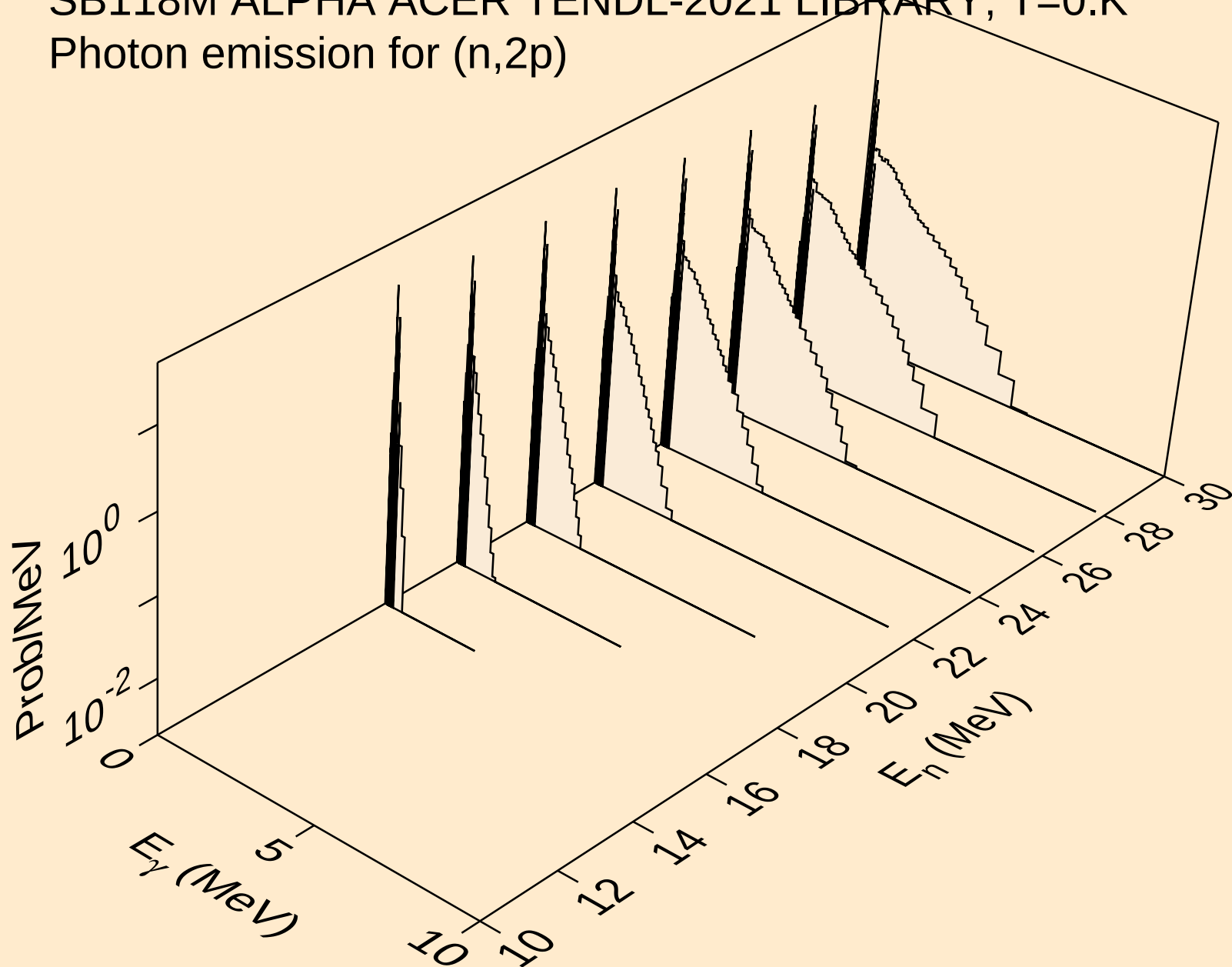
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



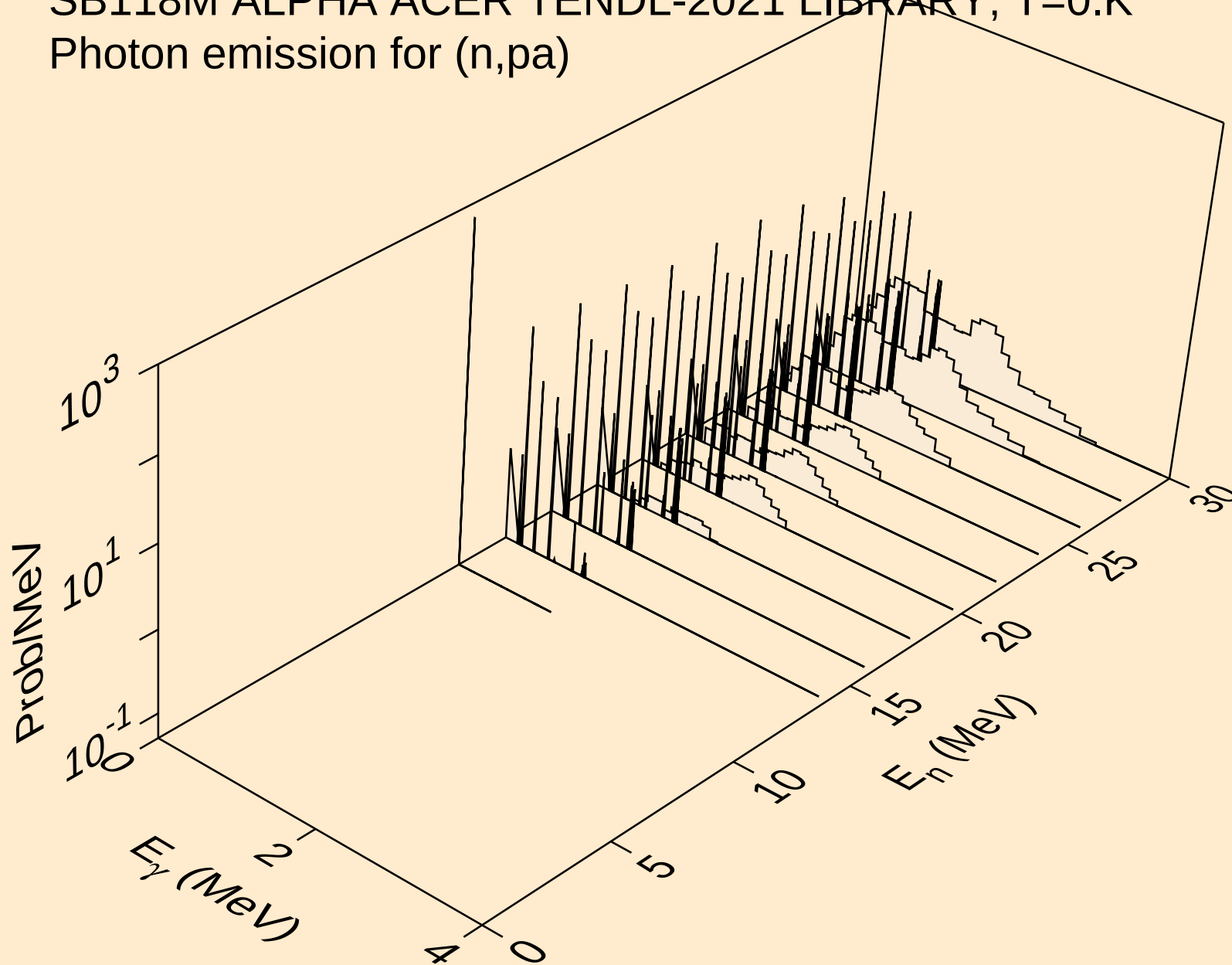
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



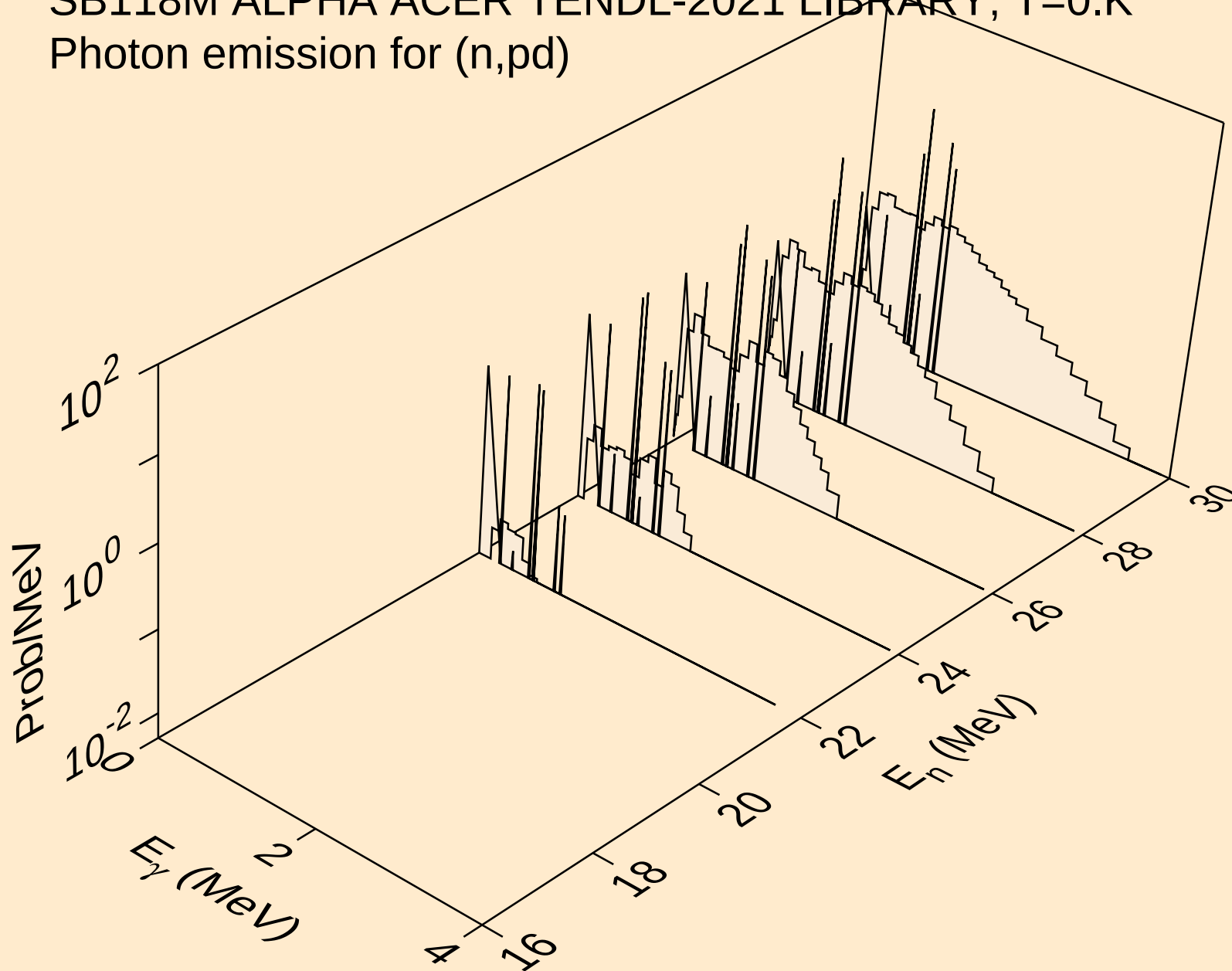
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



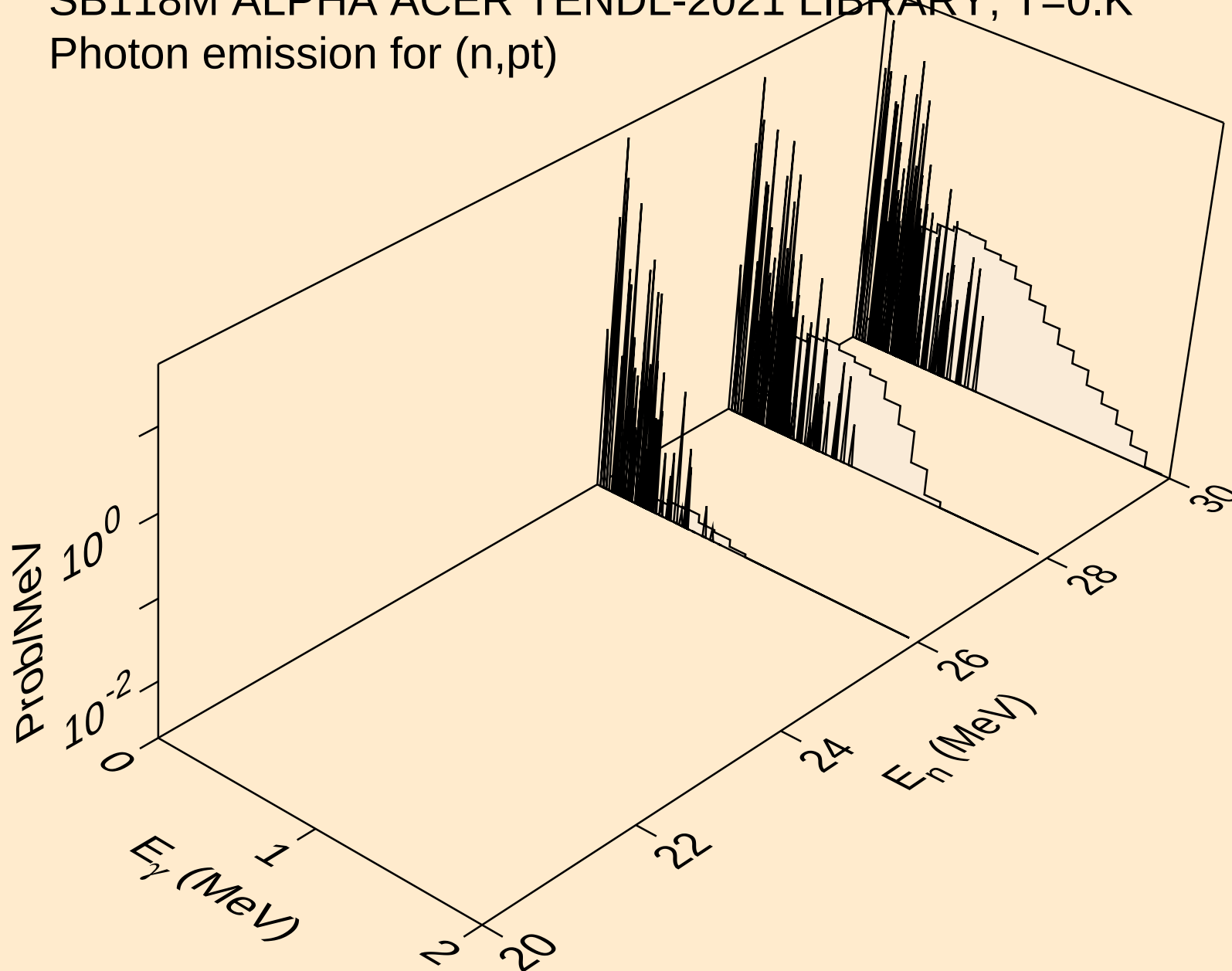
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



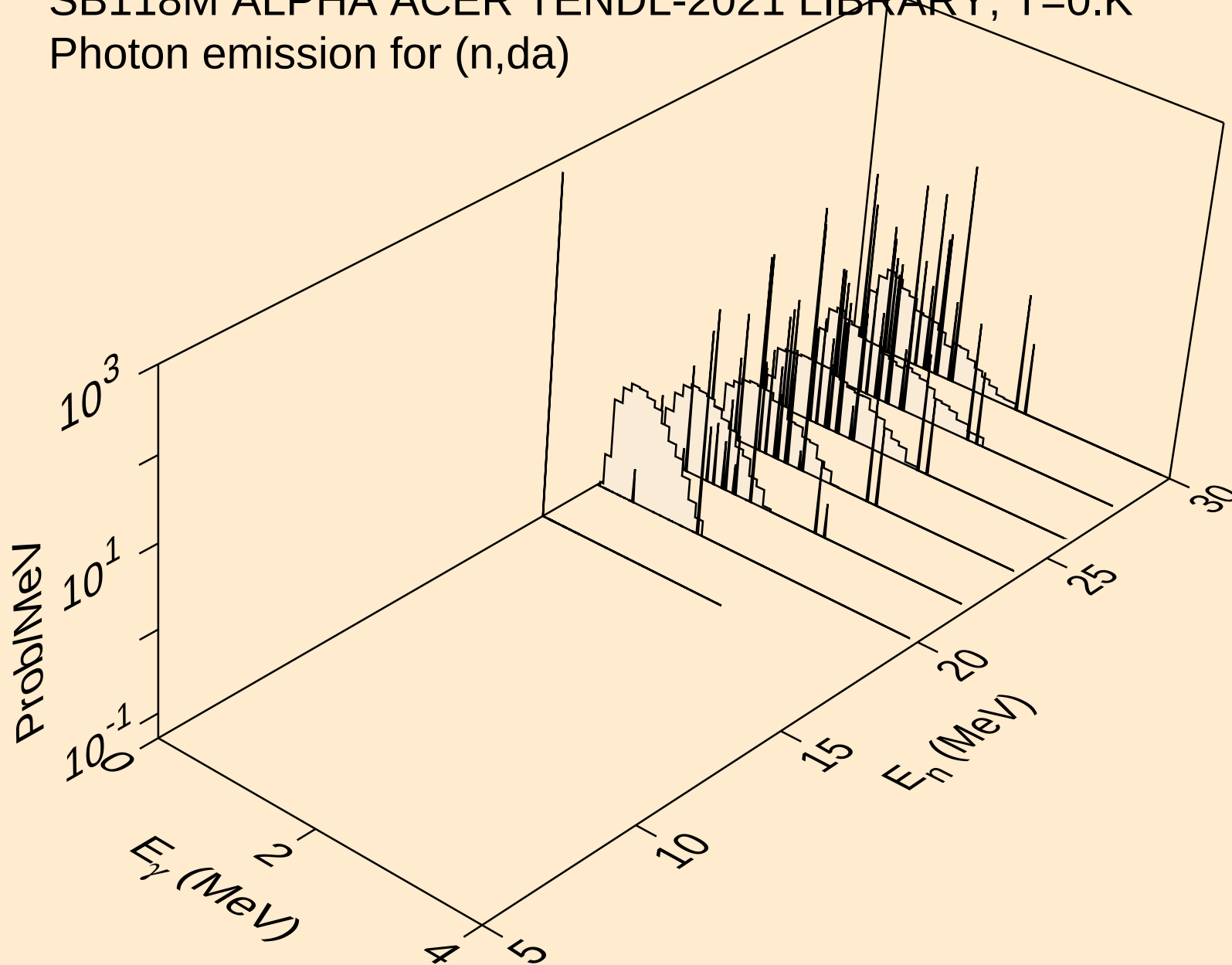
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

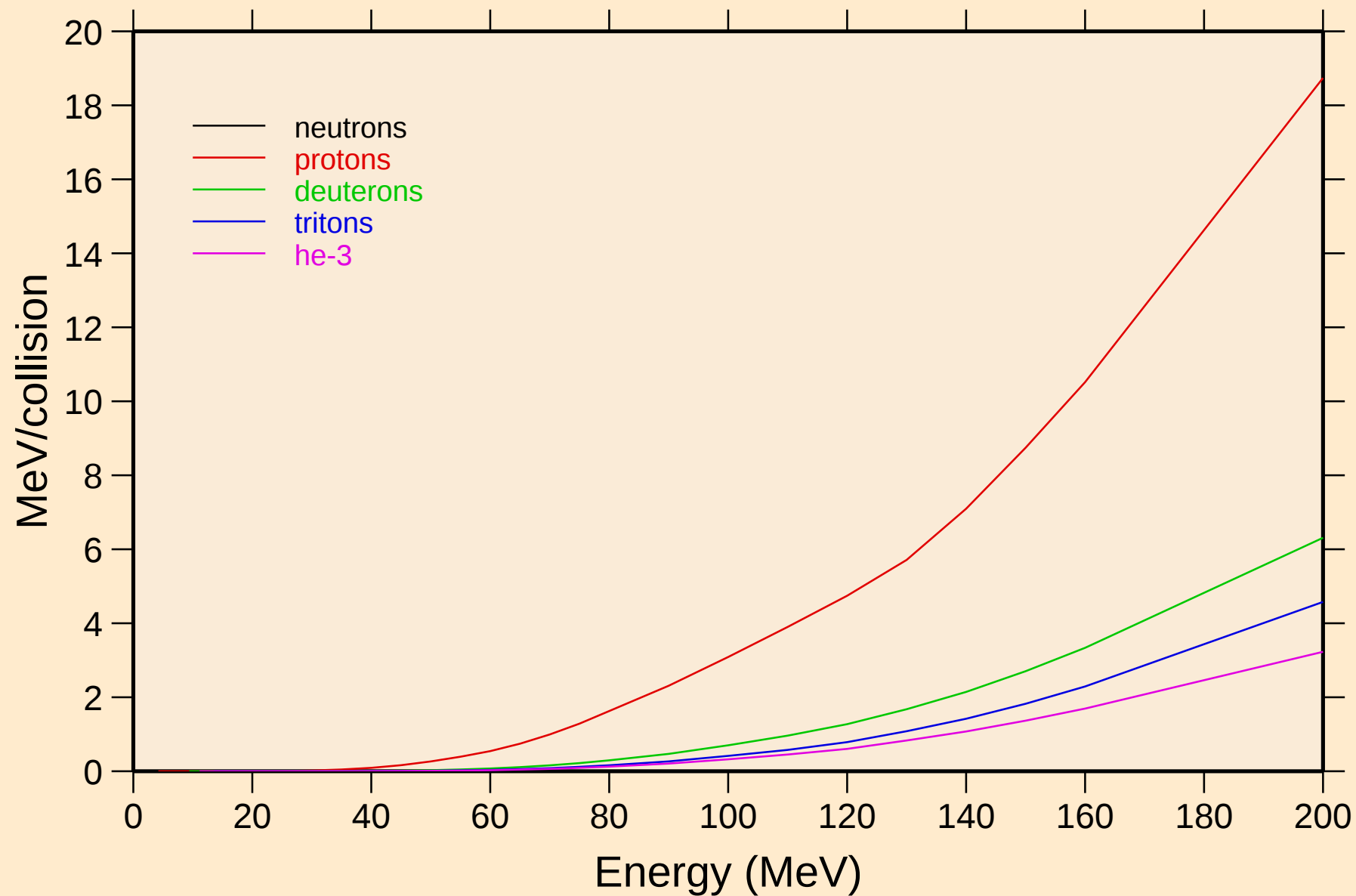


SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



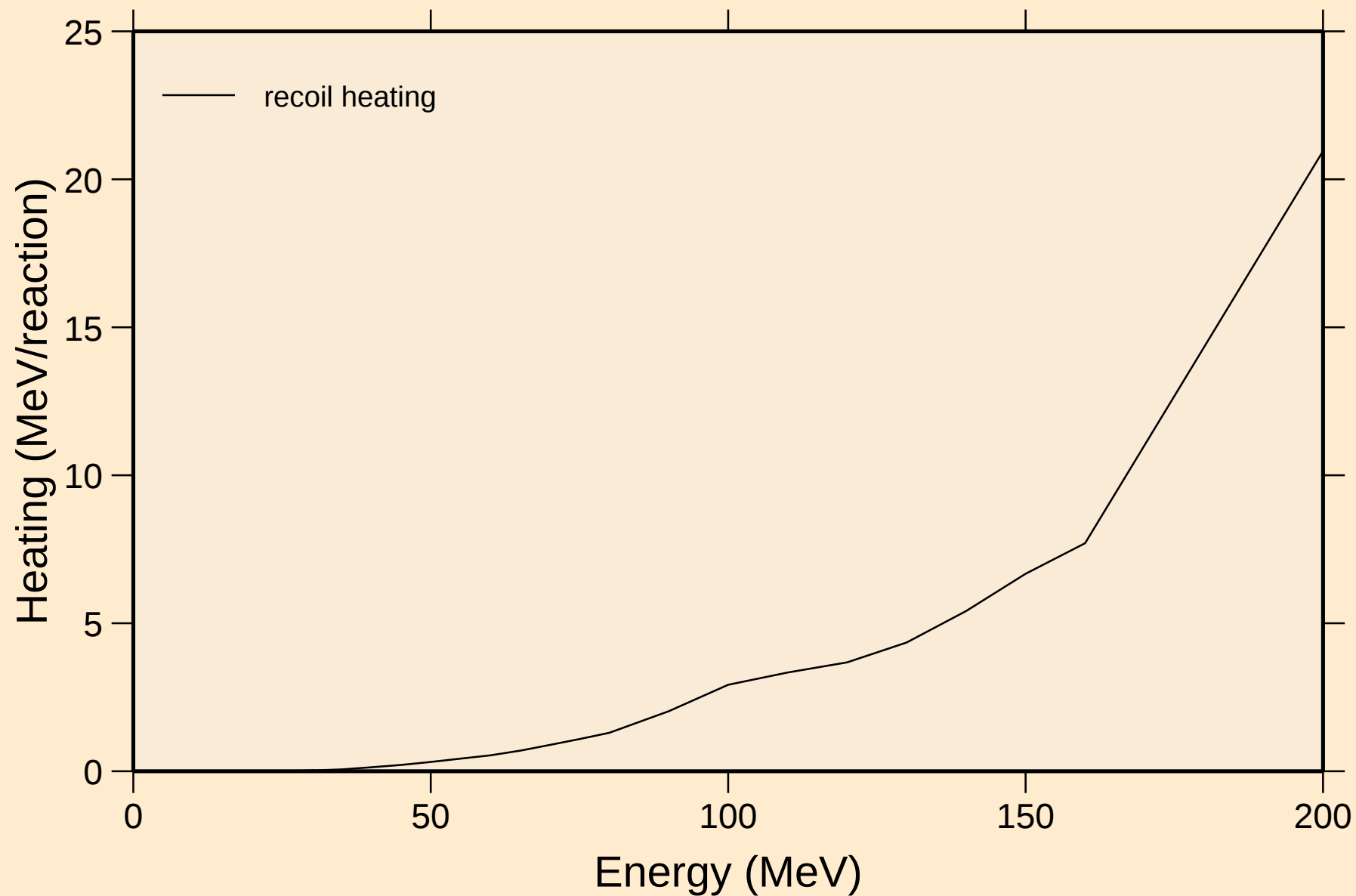
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



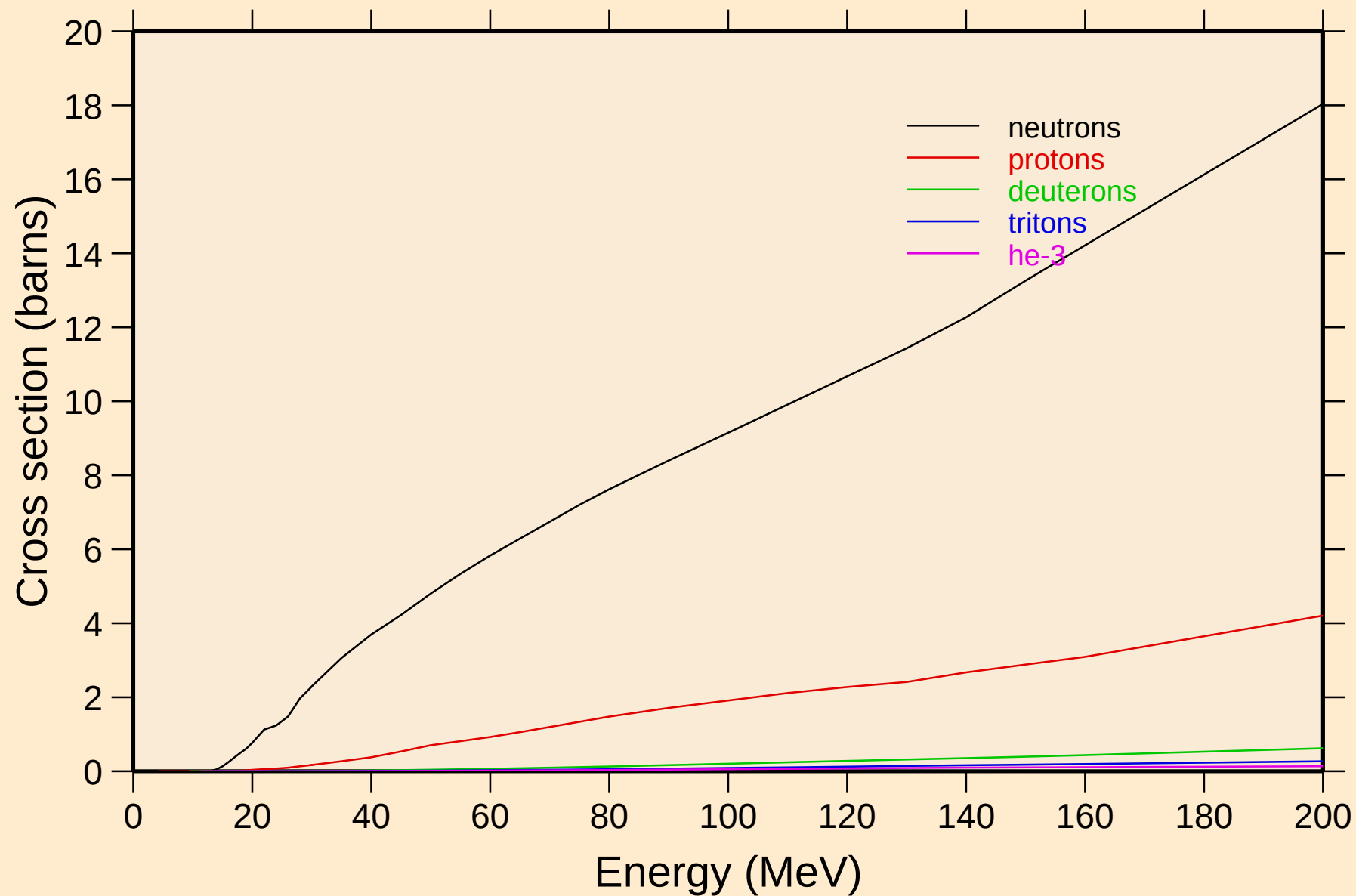
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

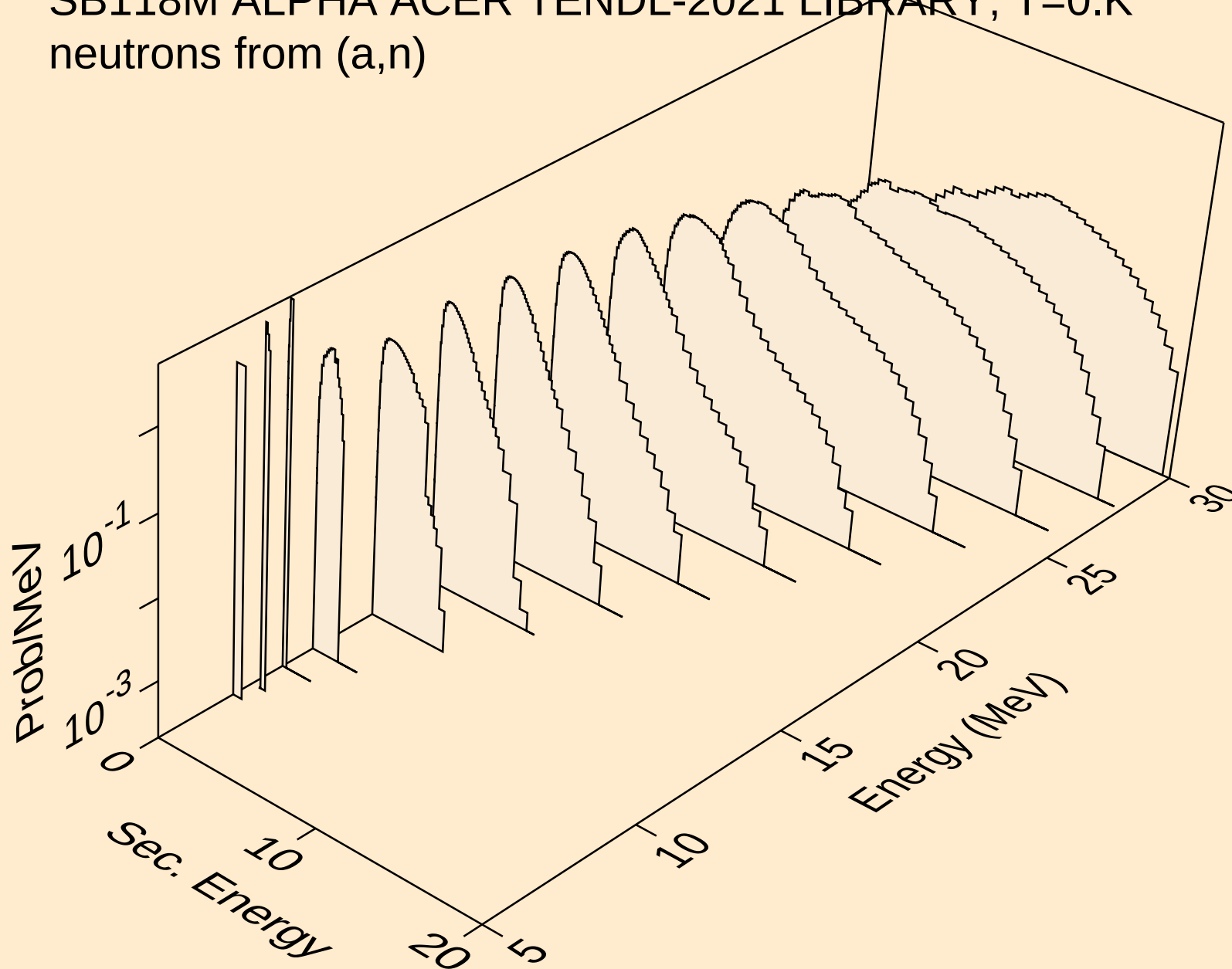


SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

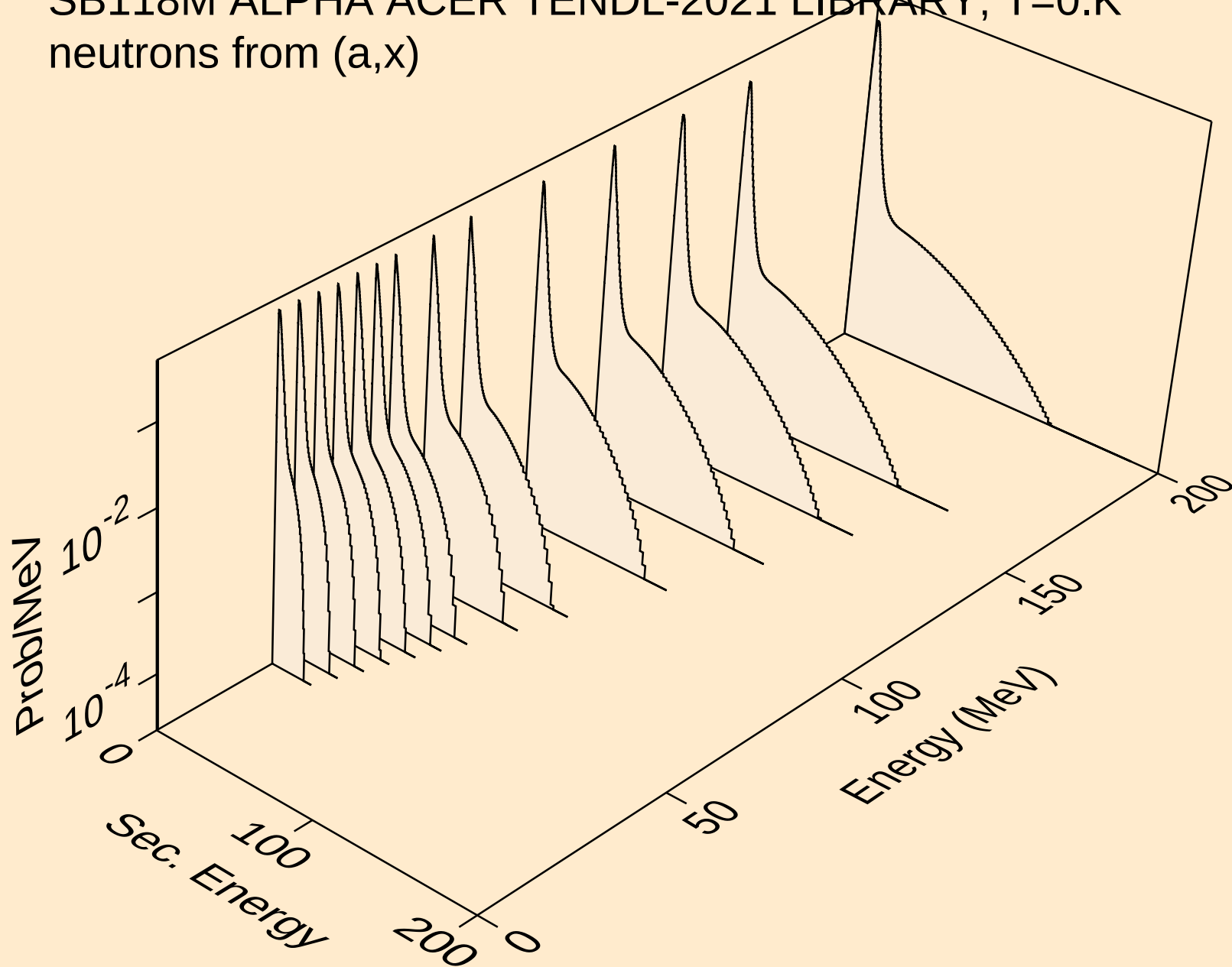
Particle production cross sections



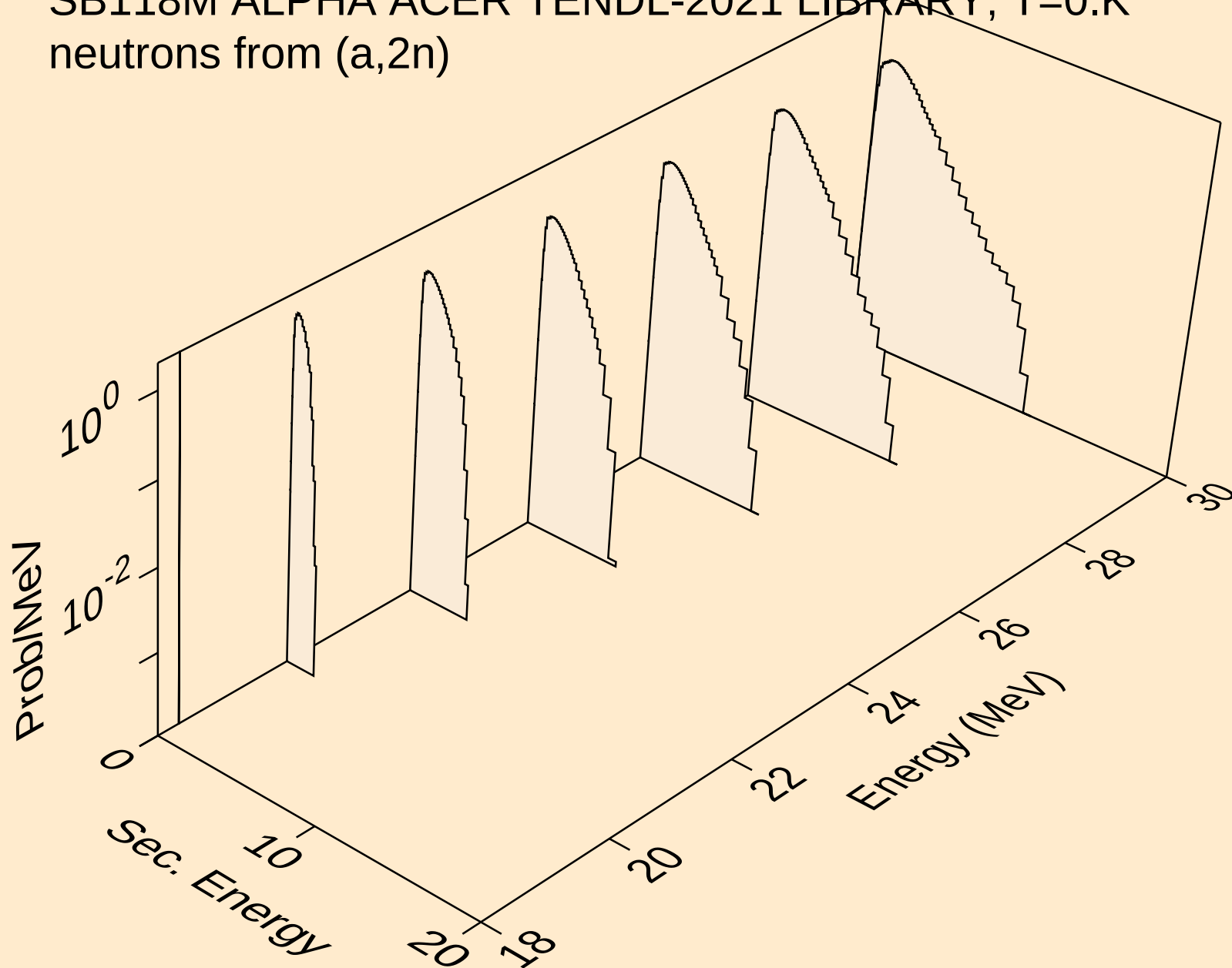
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



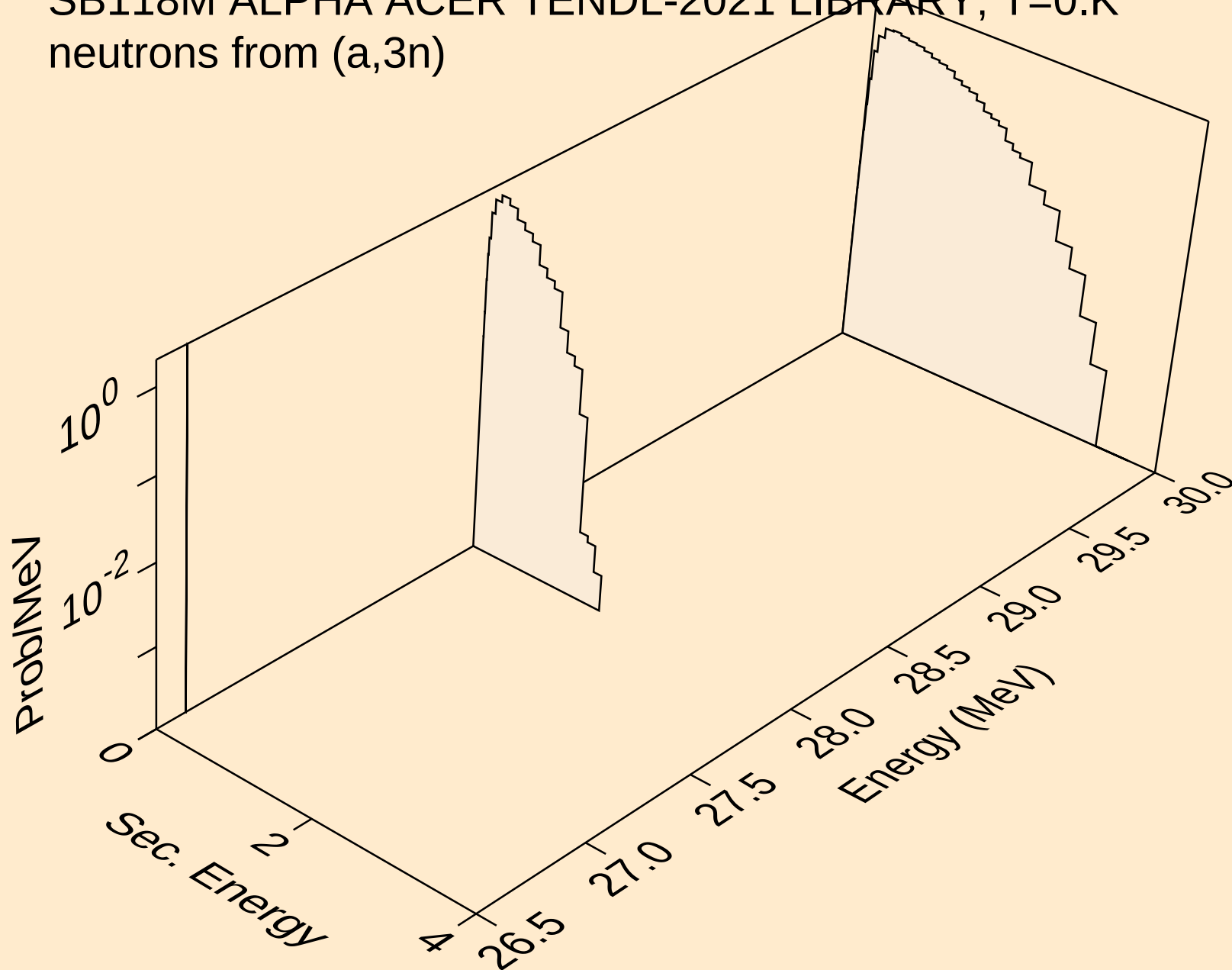
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



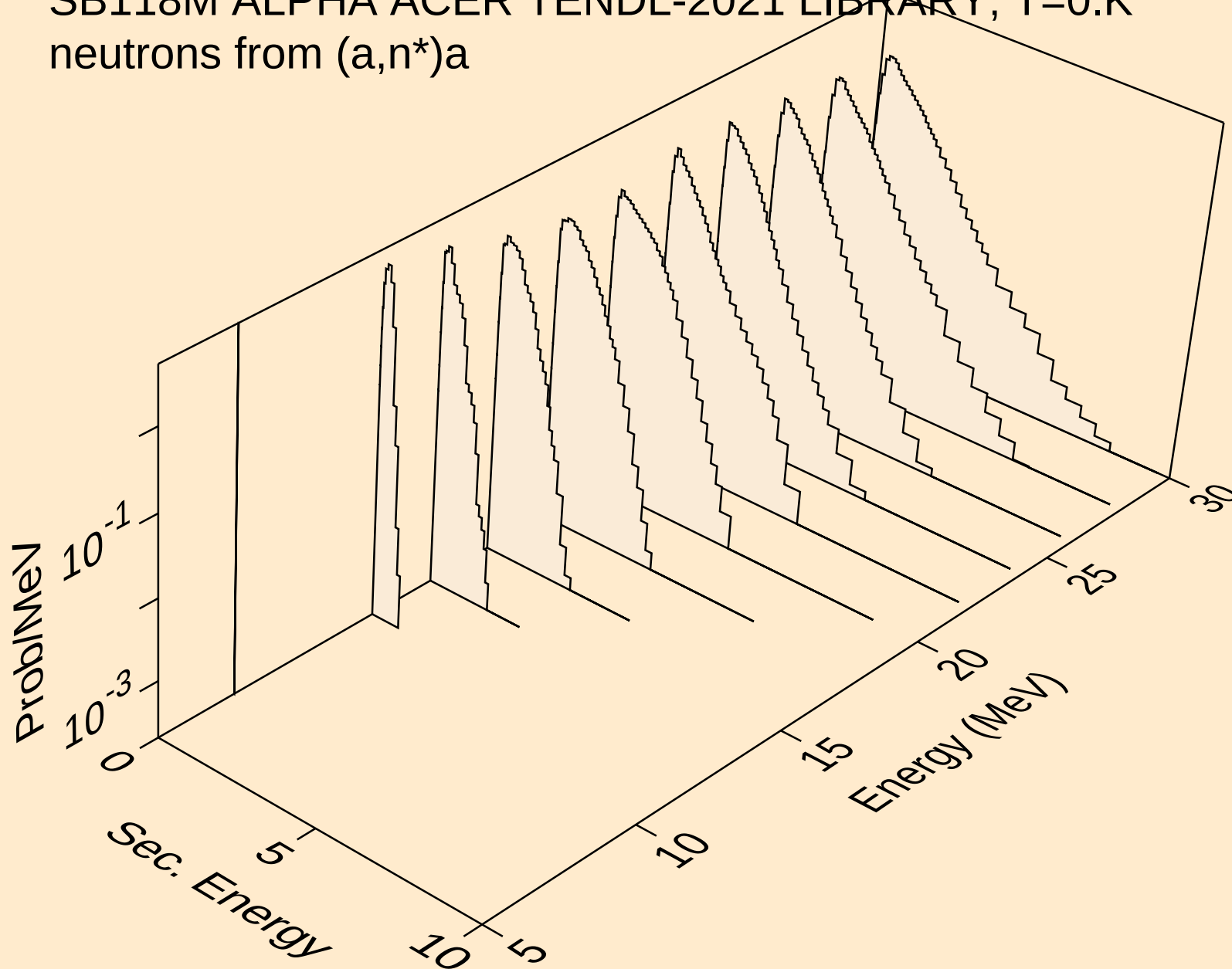
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



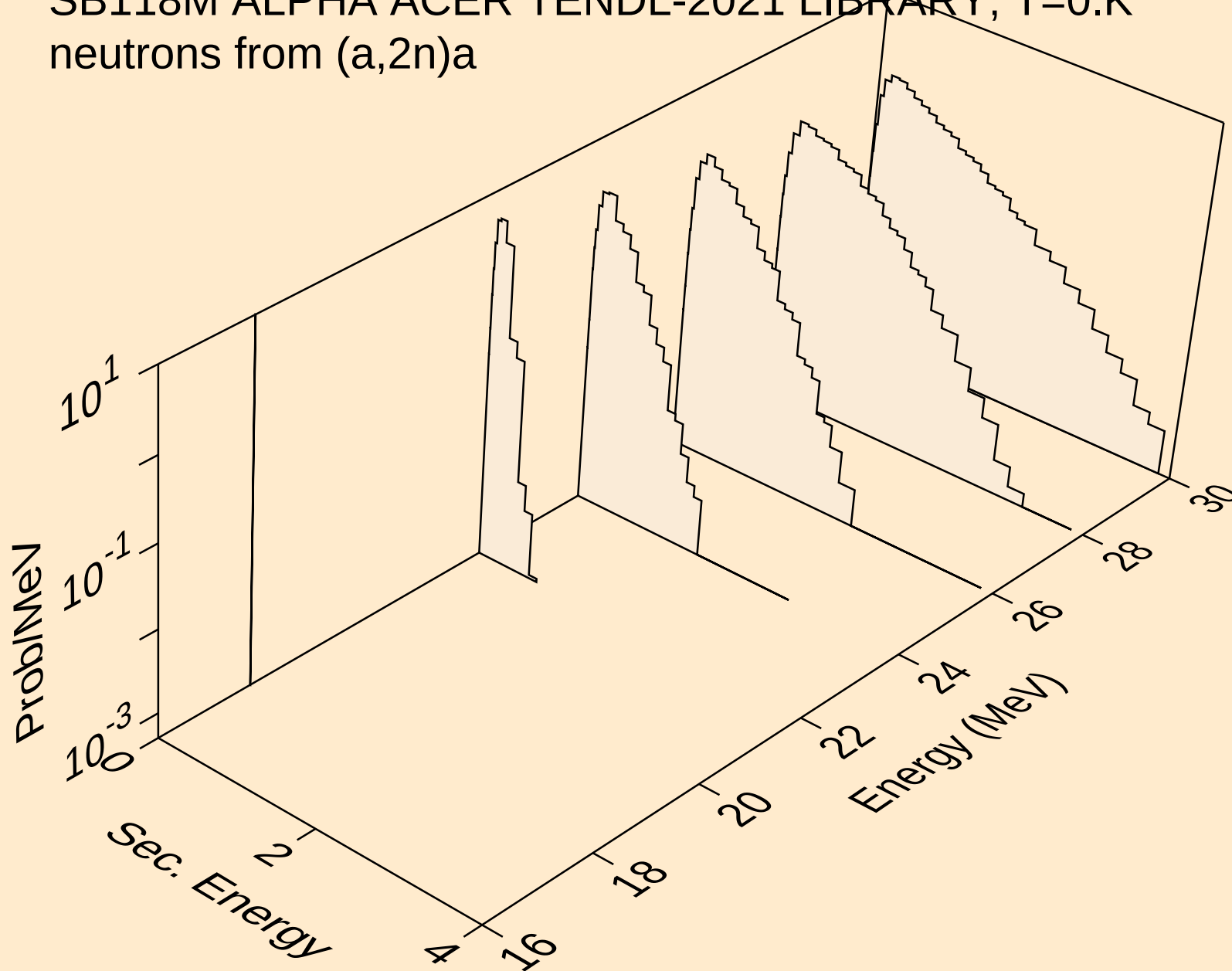
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



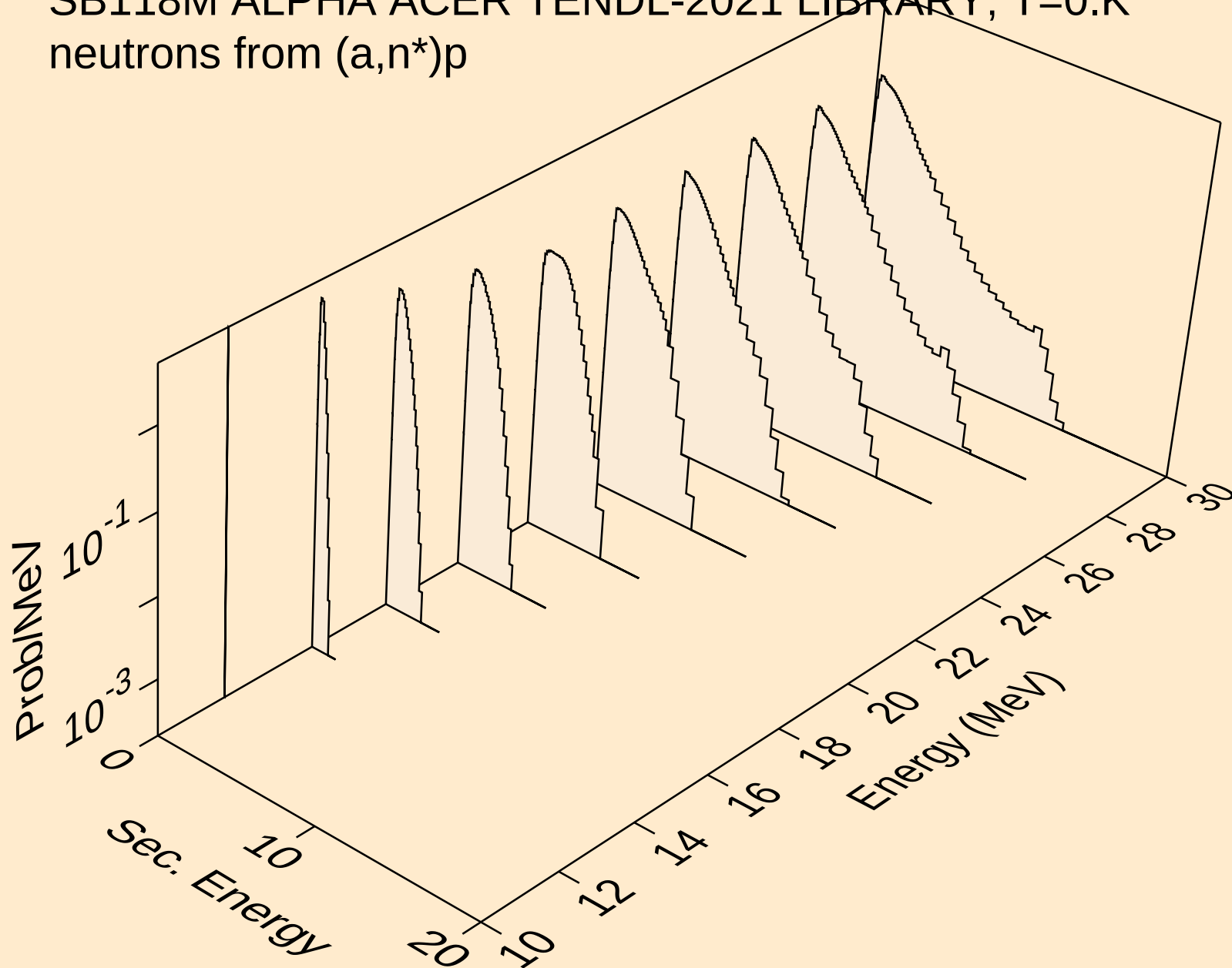
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



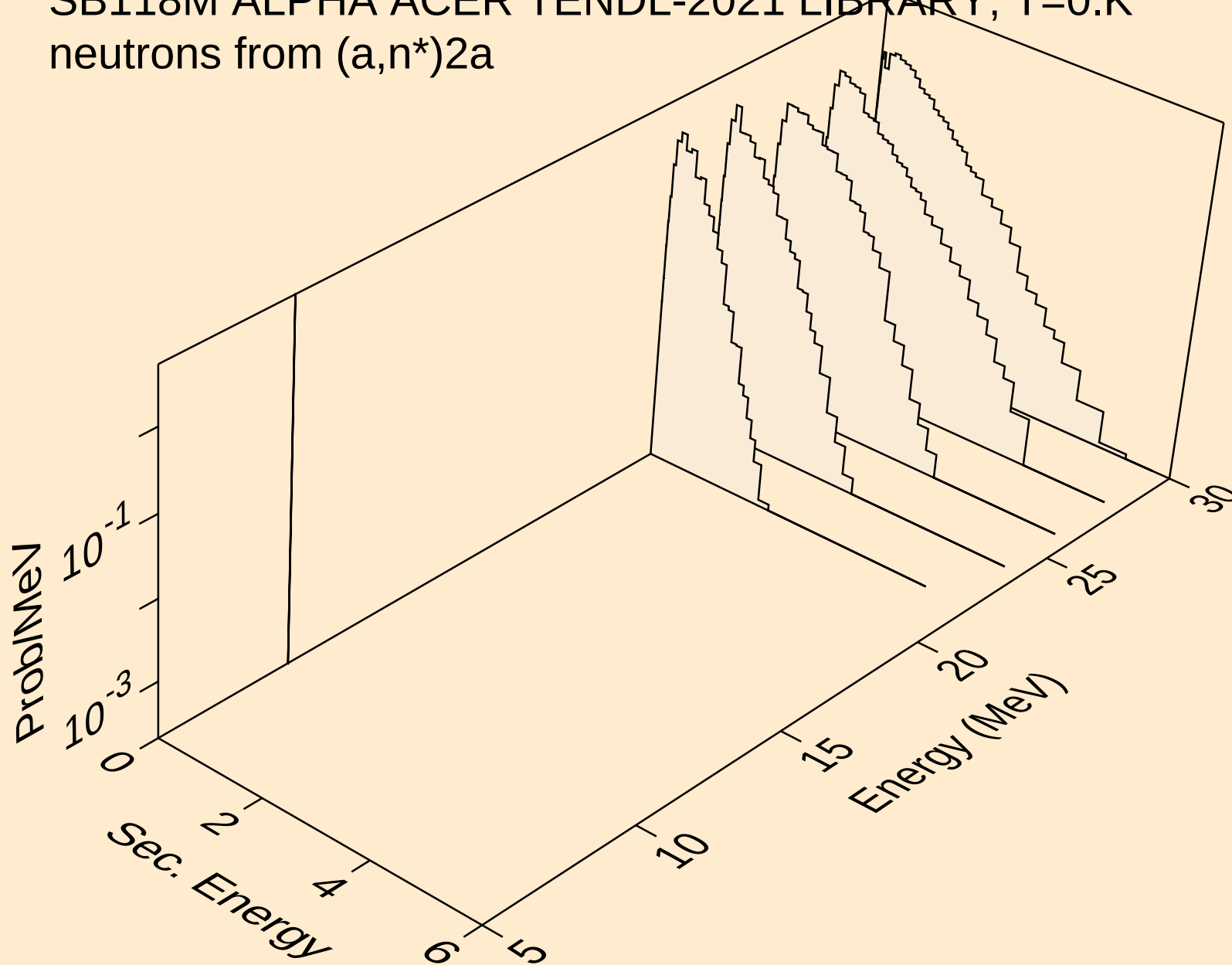
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



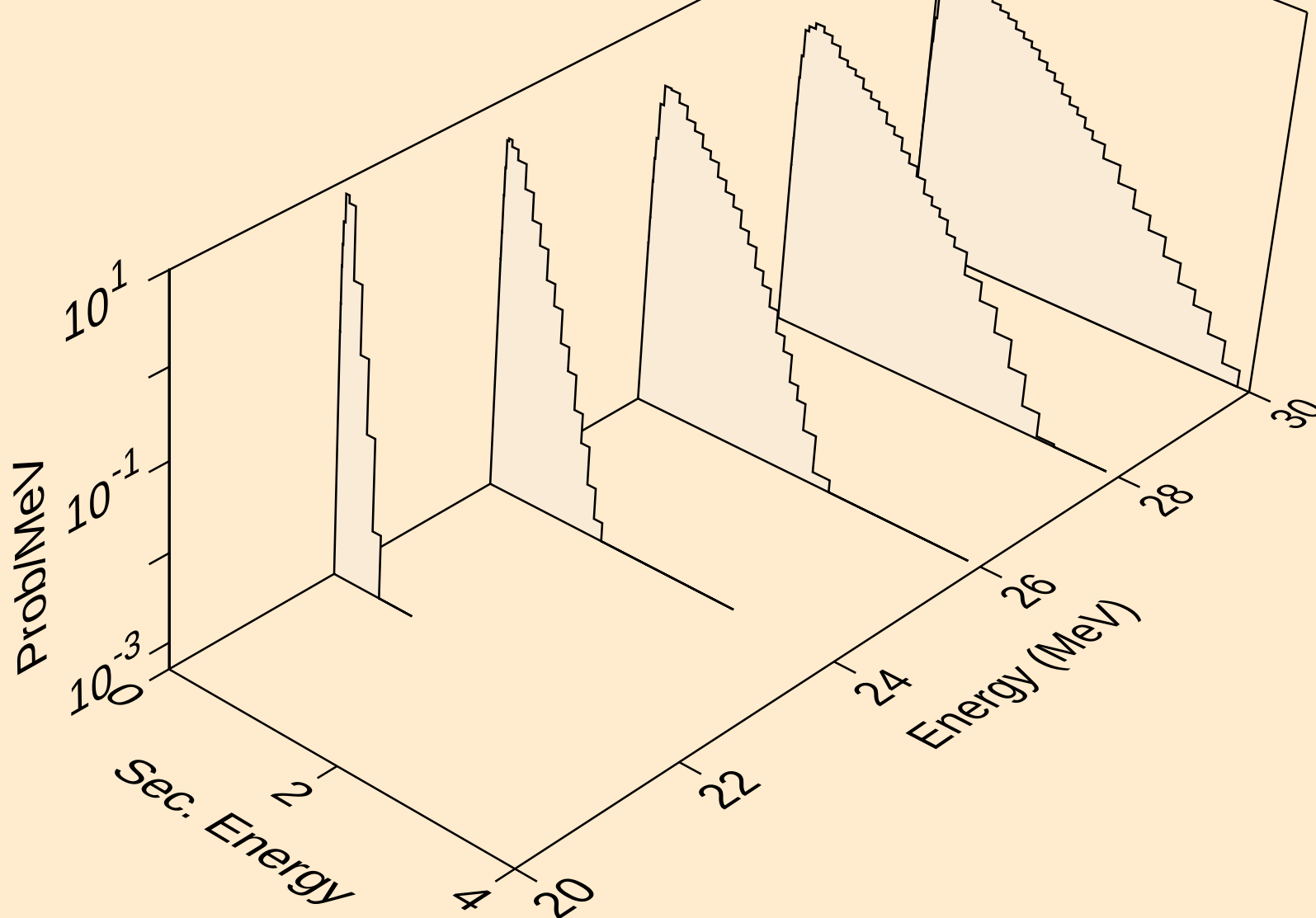
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



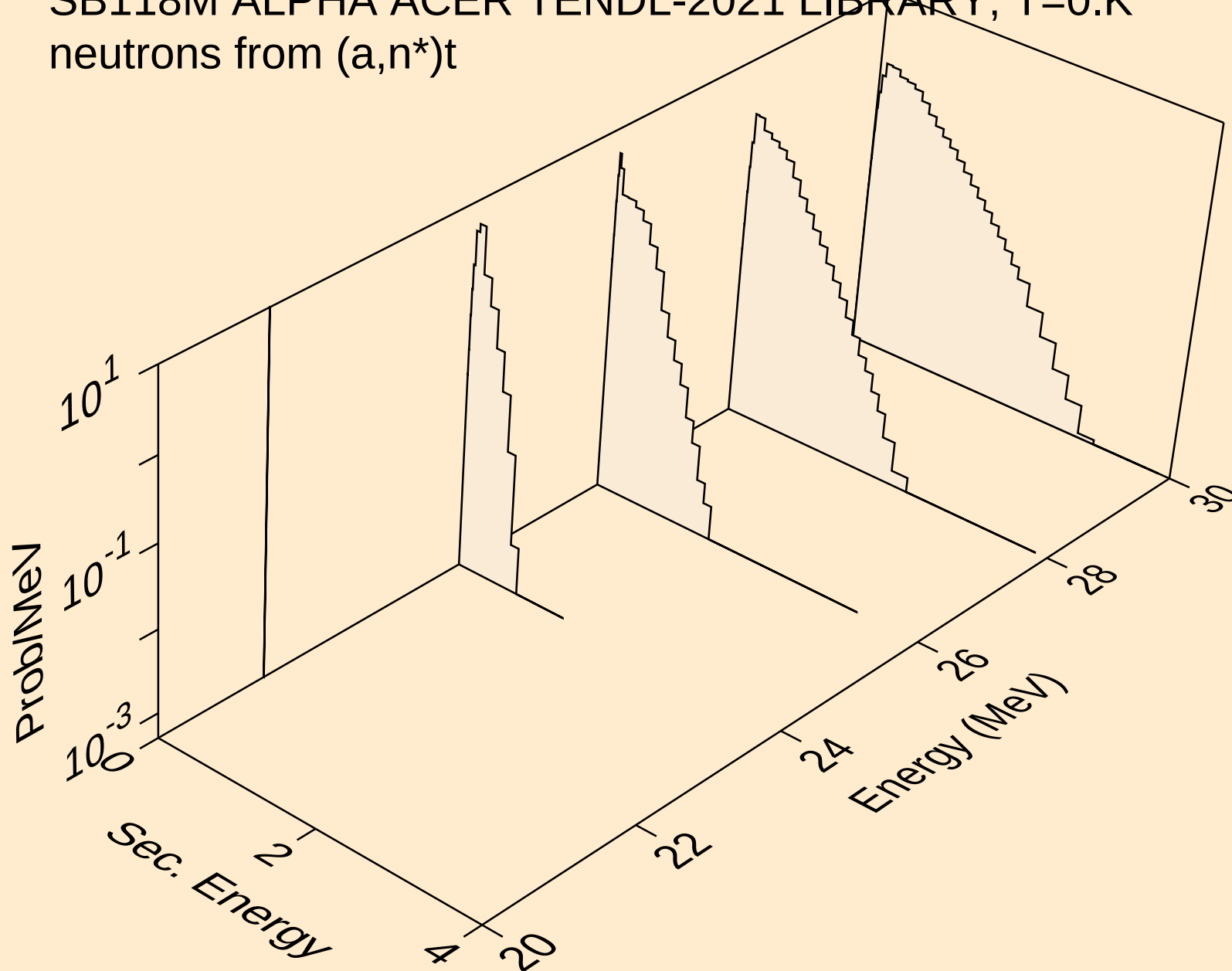
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



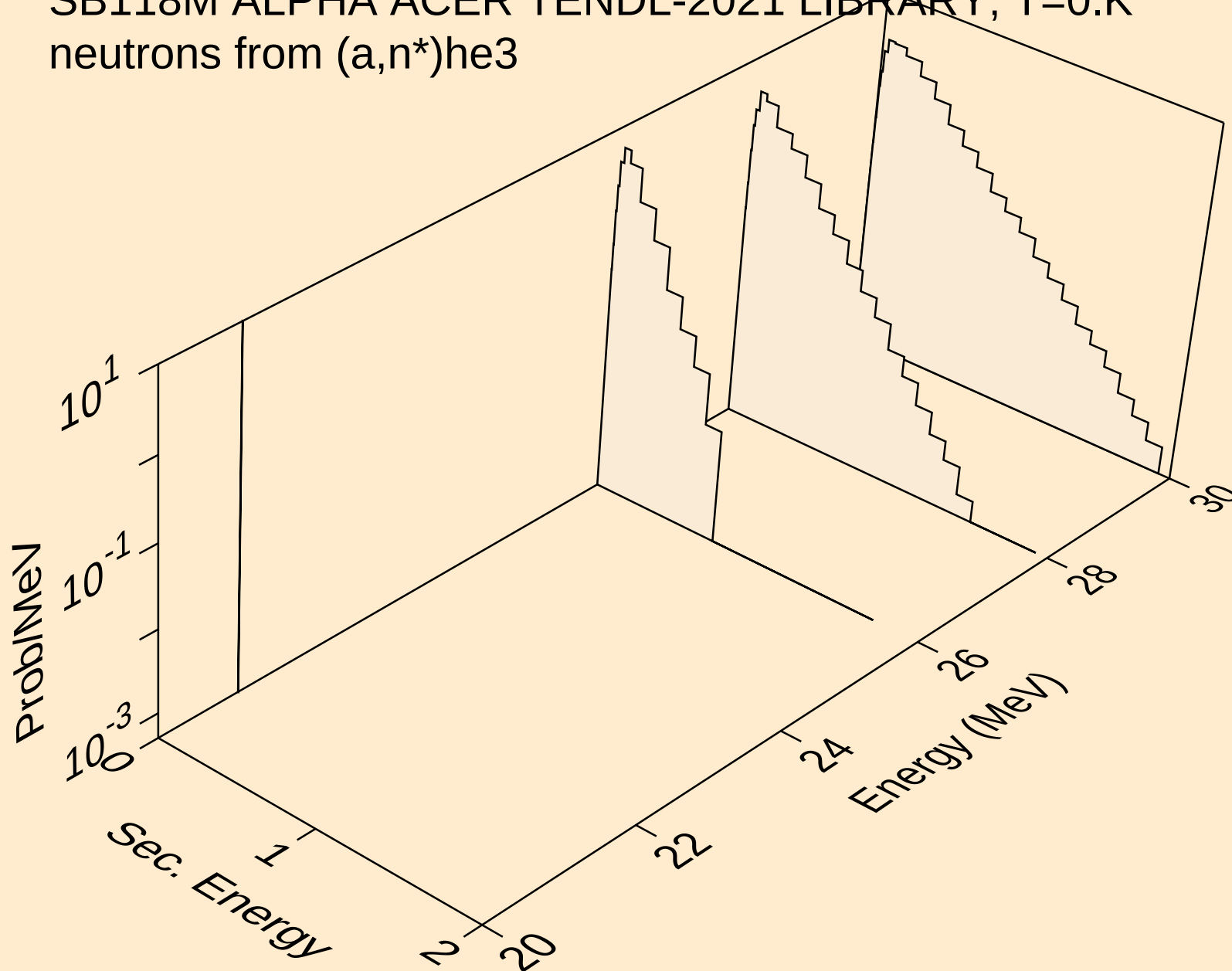
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



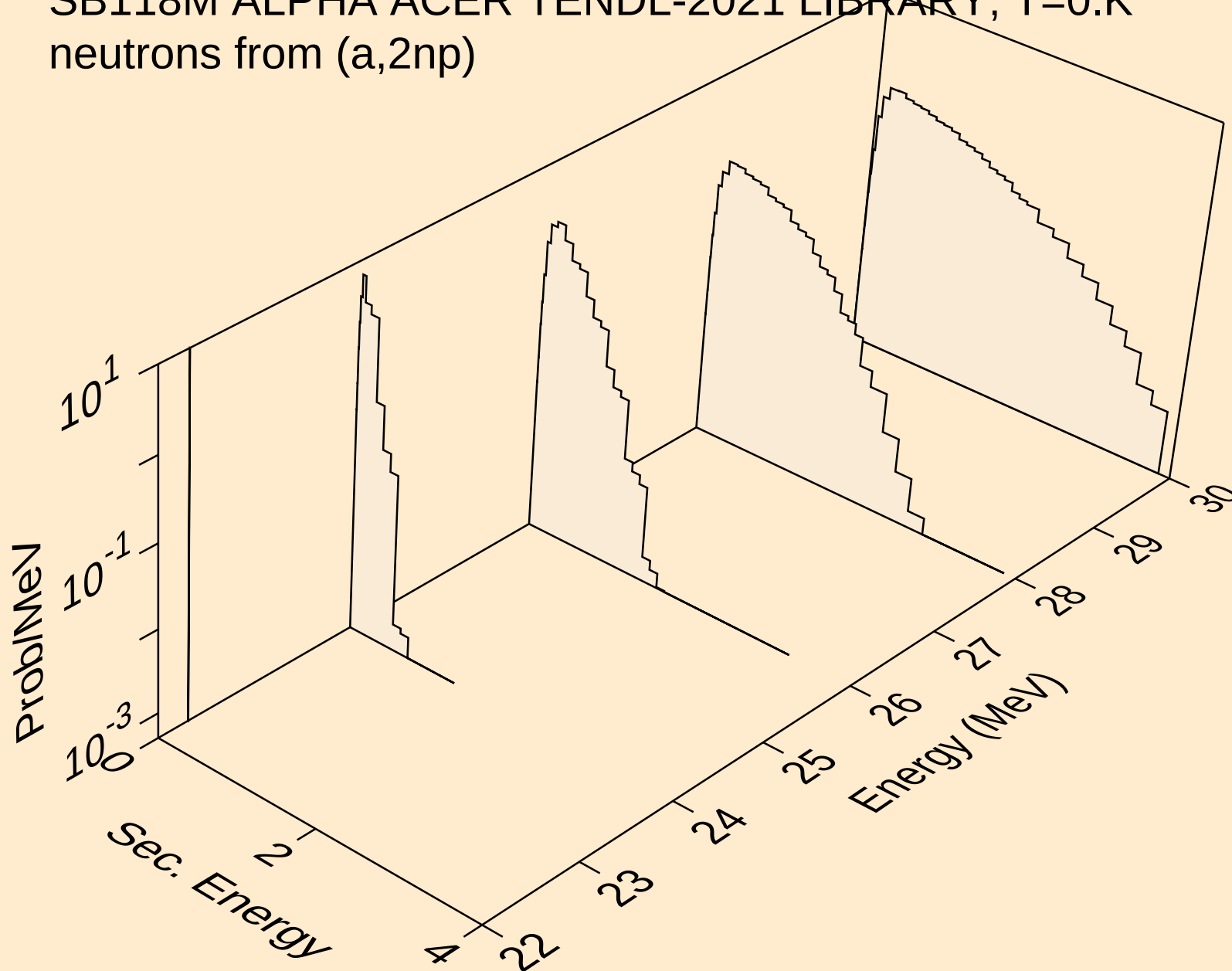
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



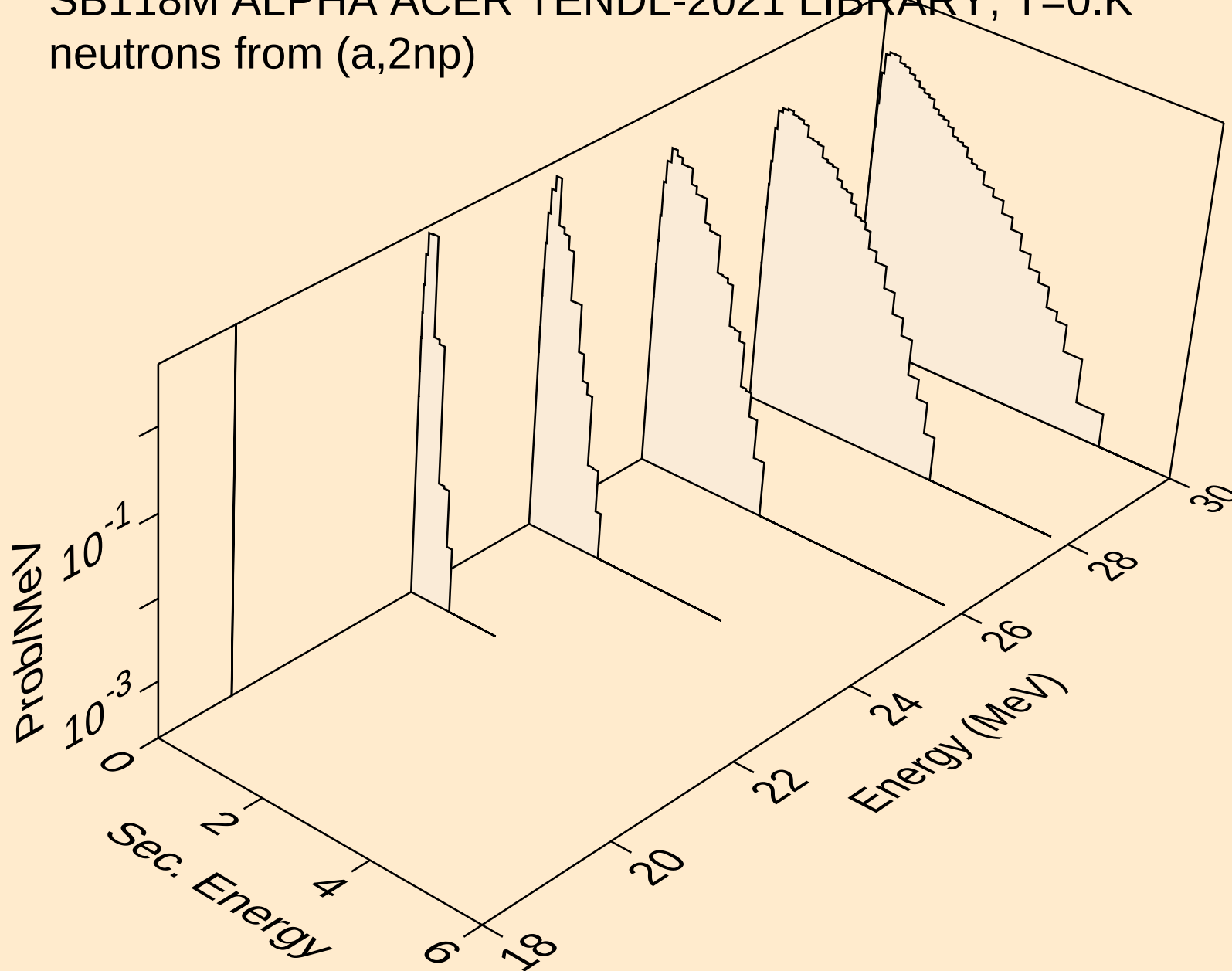
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



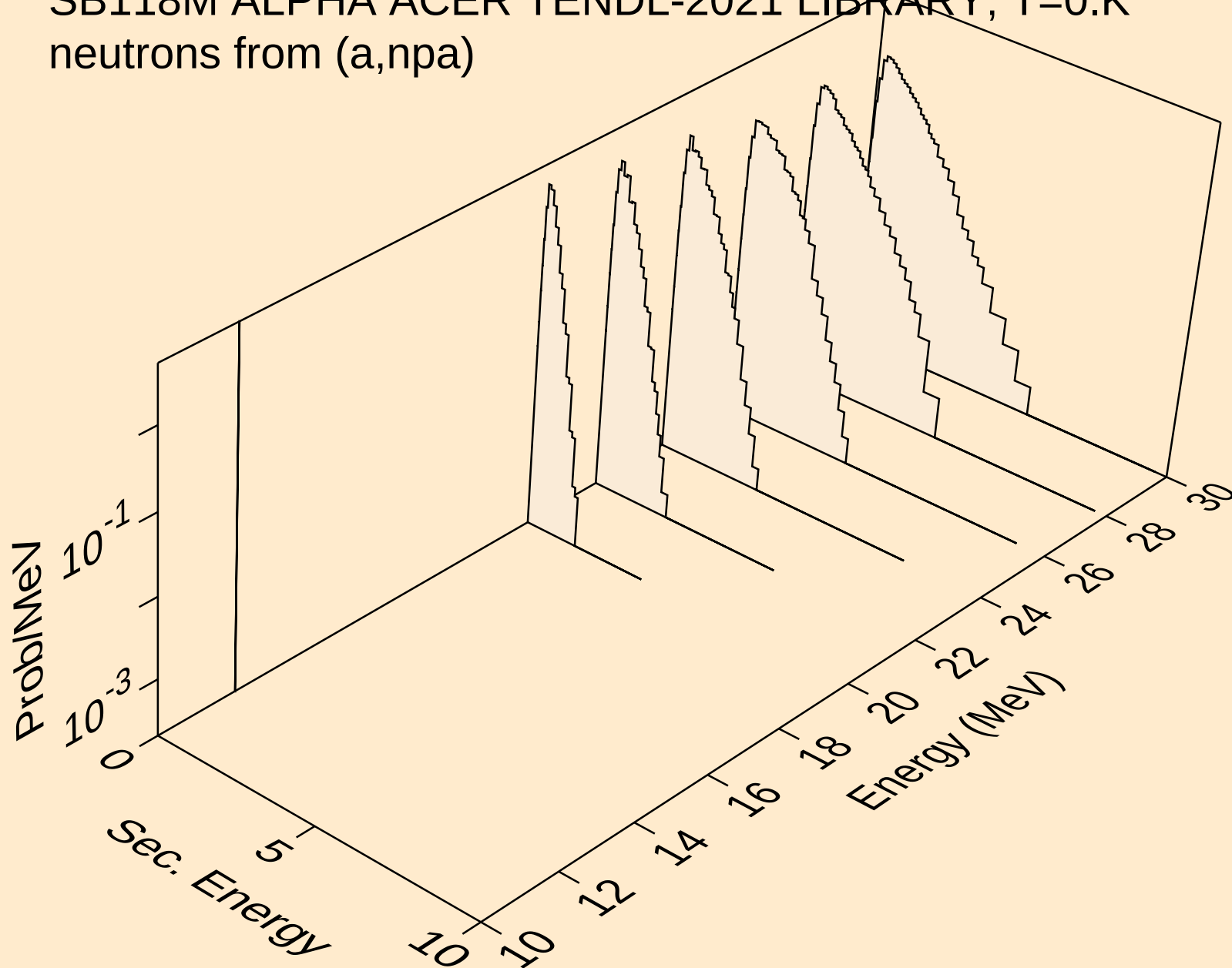
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



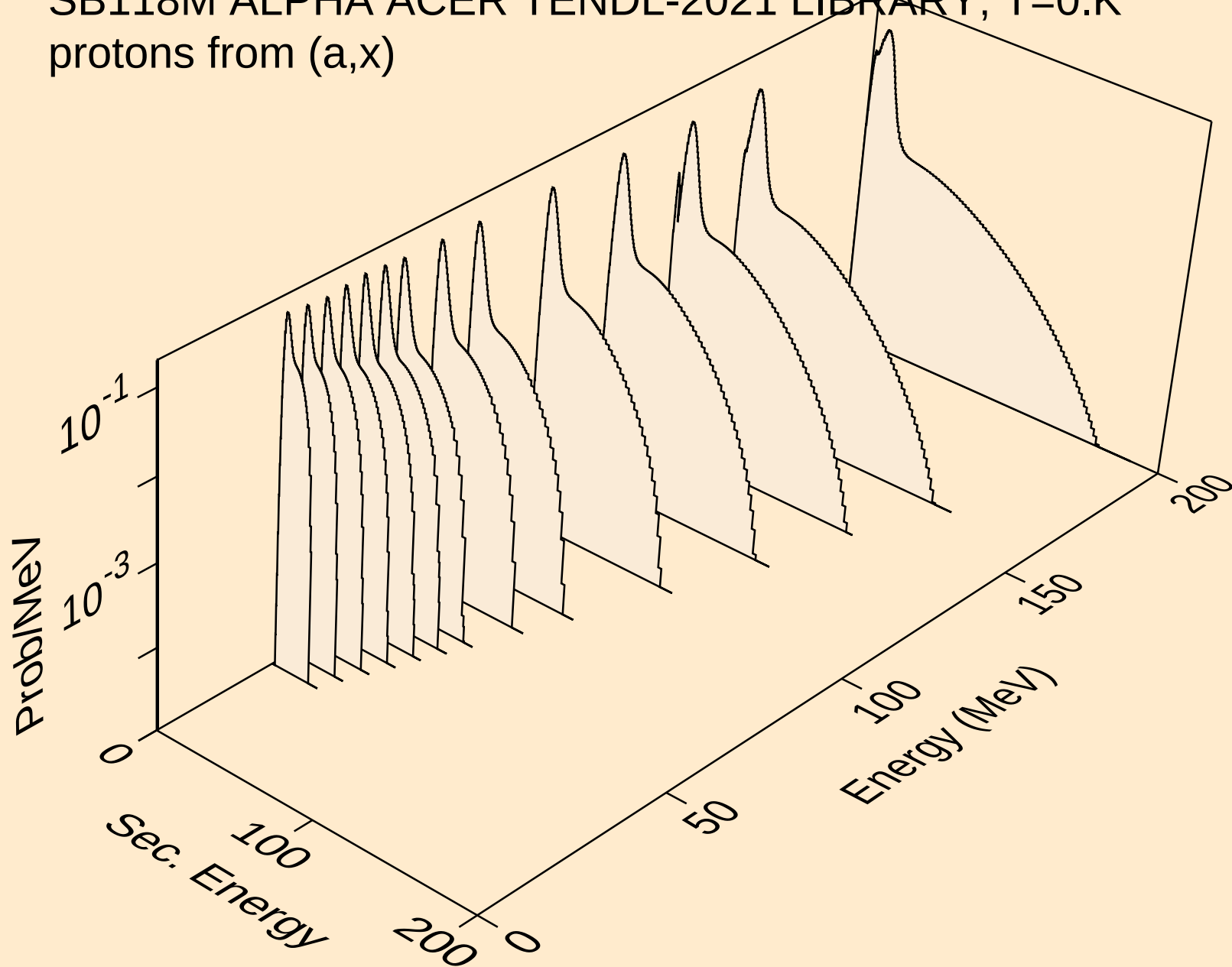
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



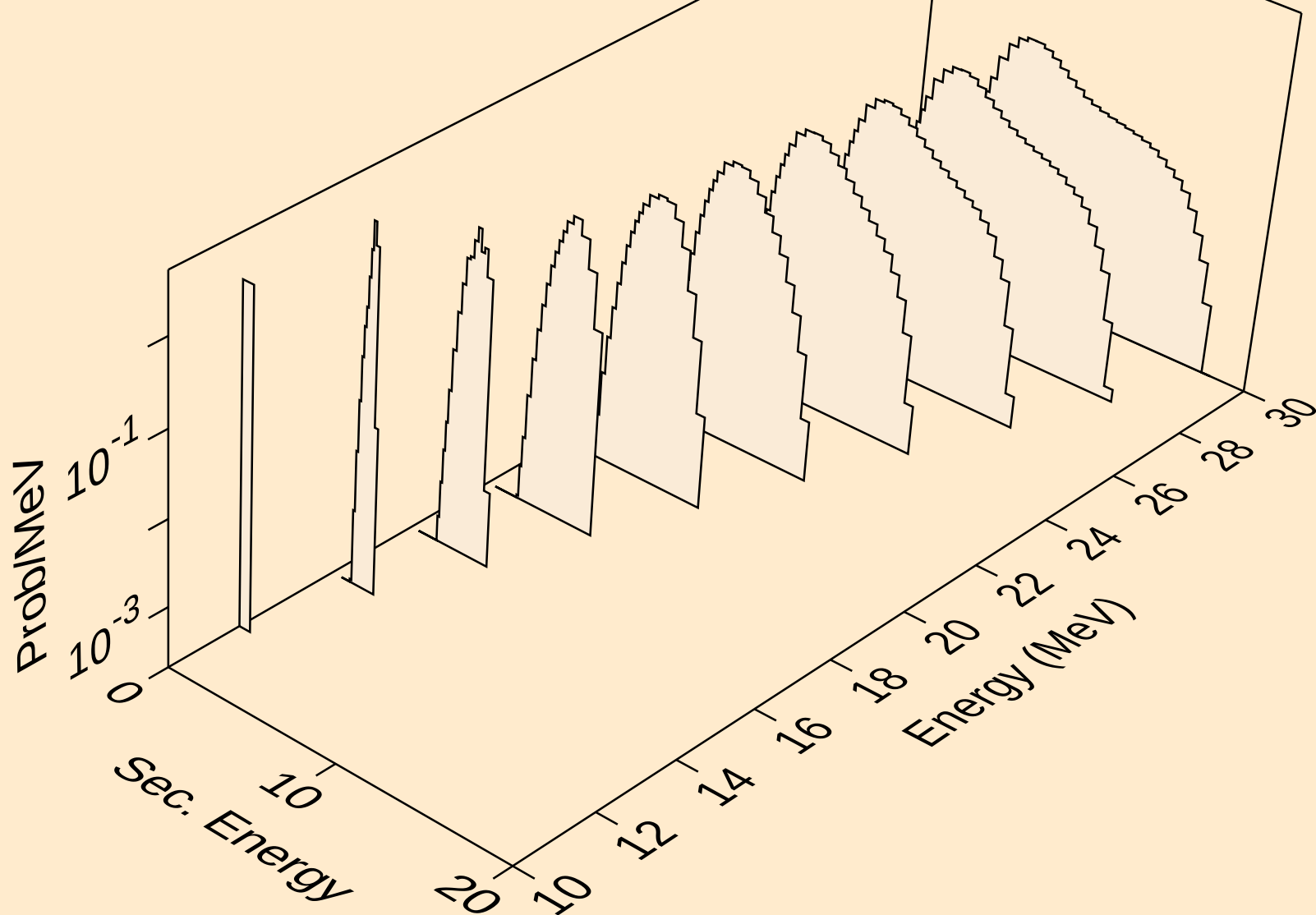
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



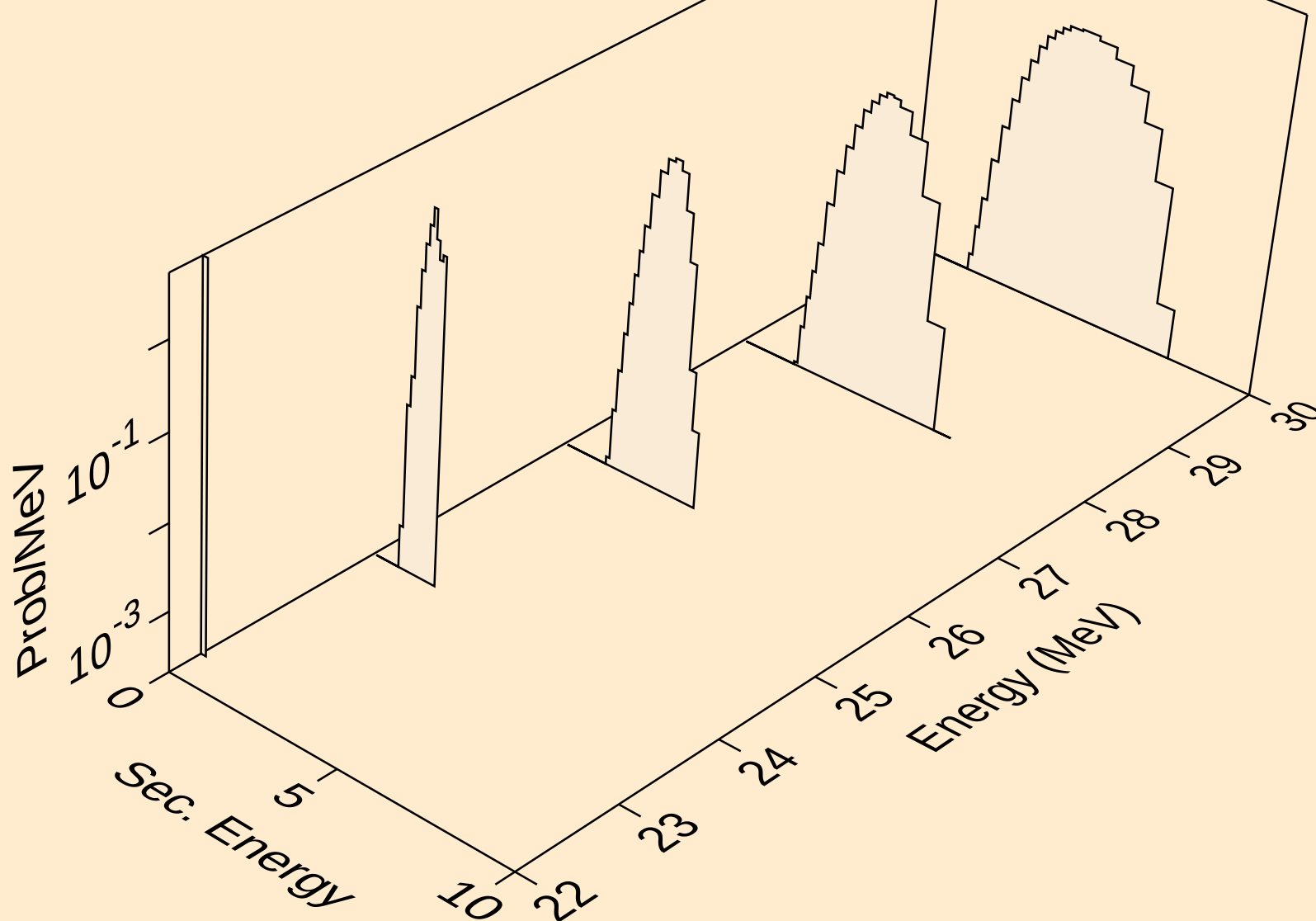
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



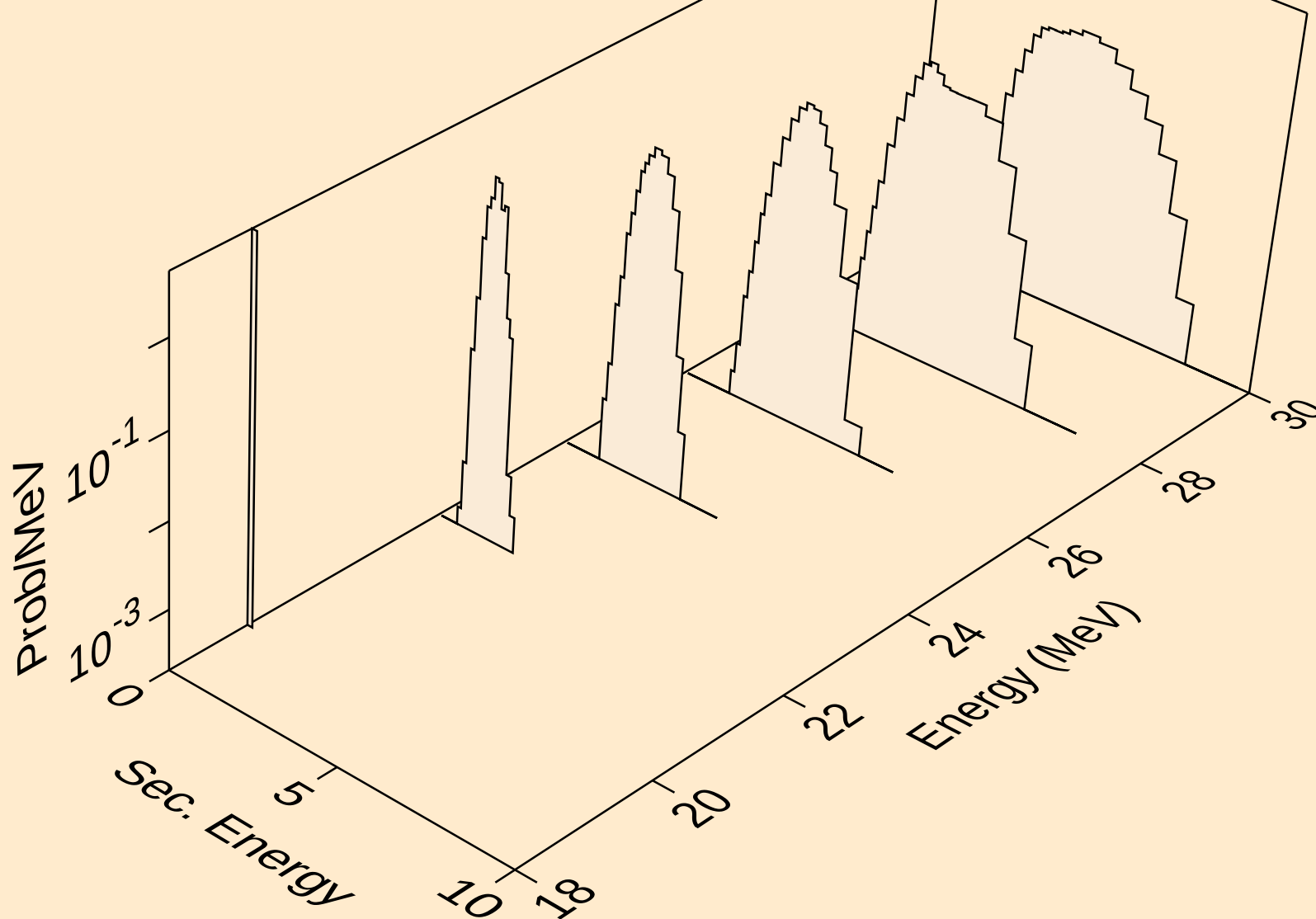
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



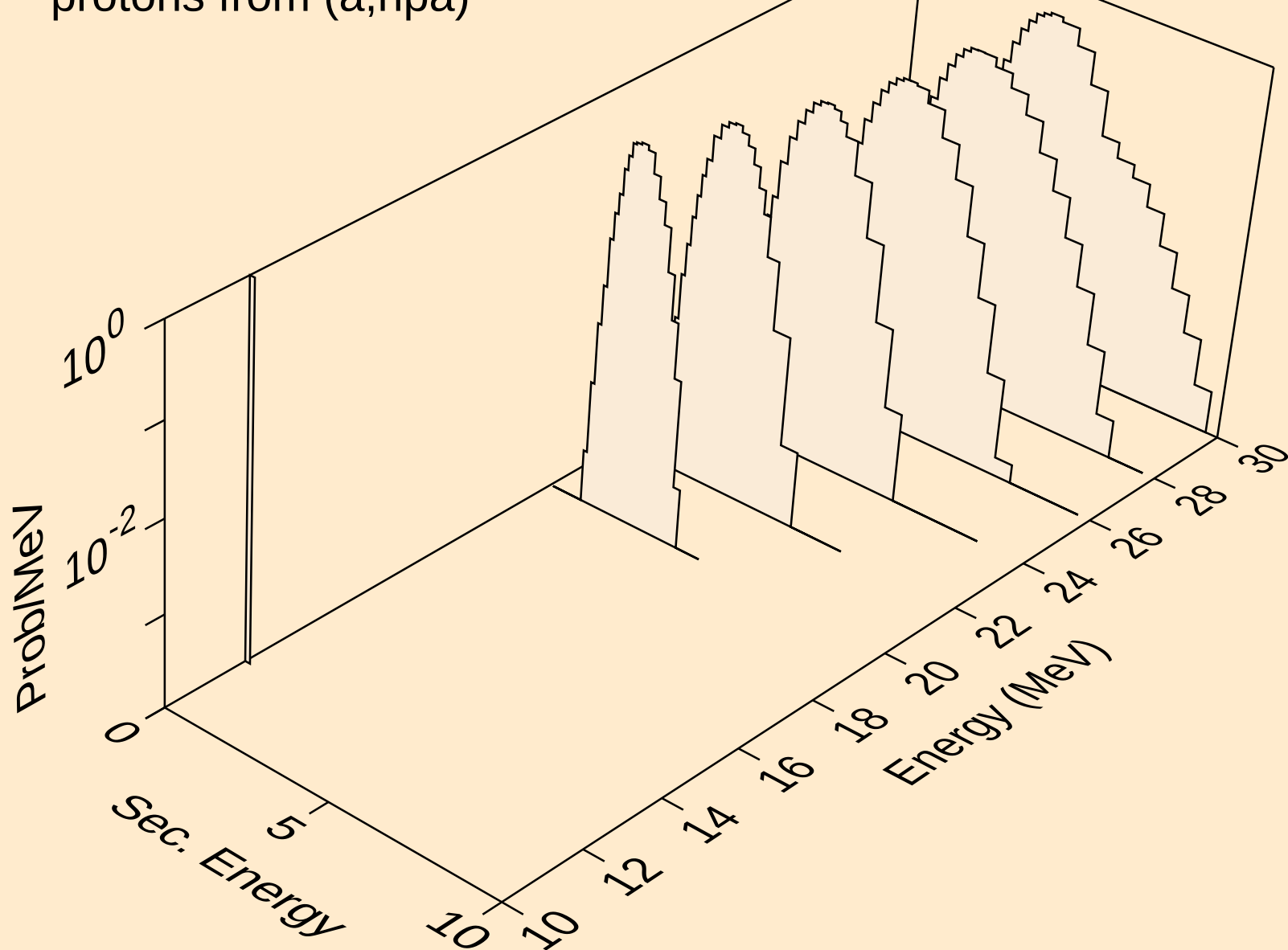
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



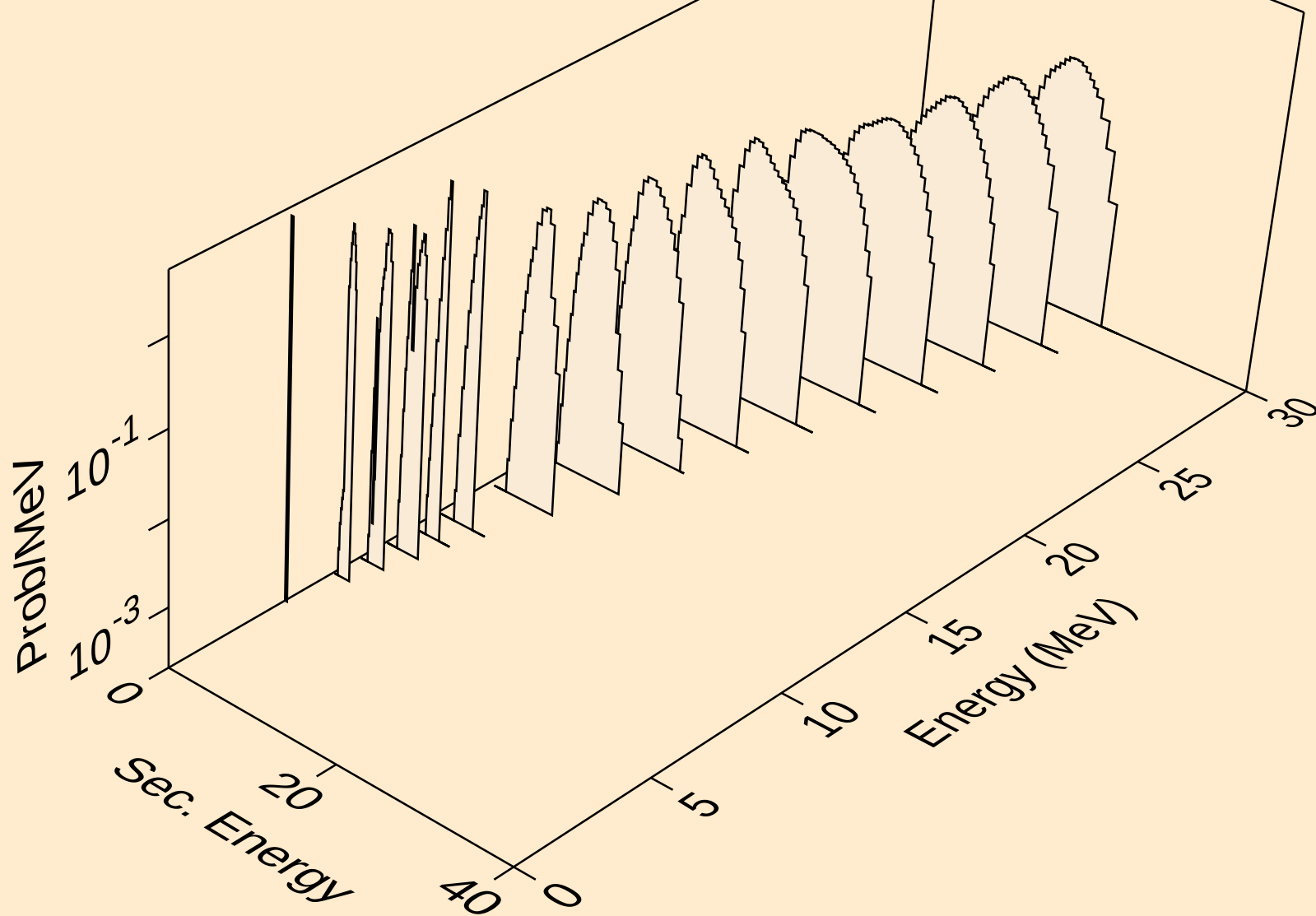
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



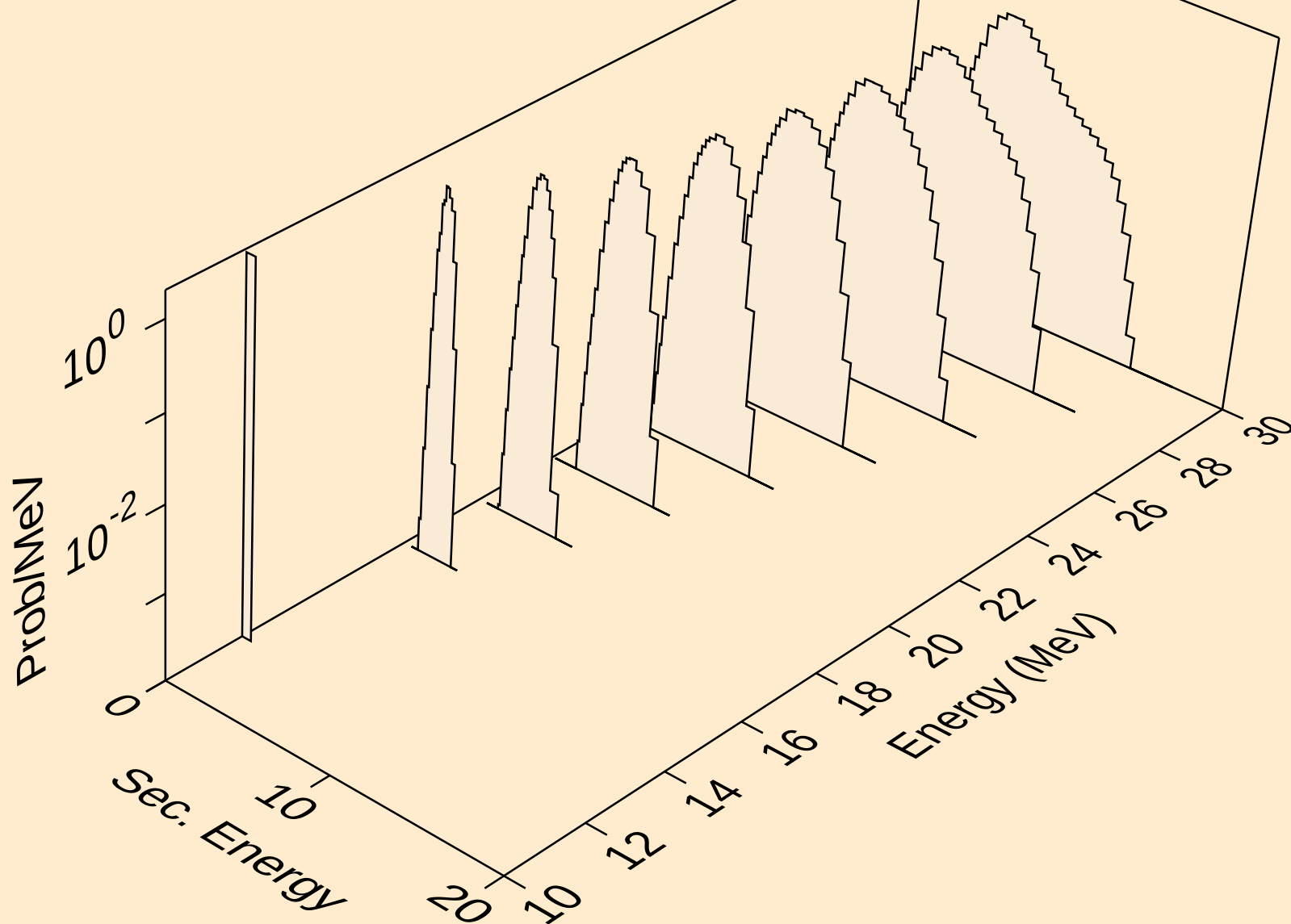
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



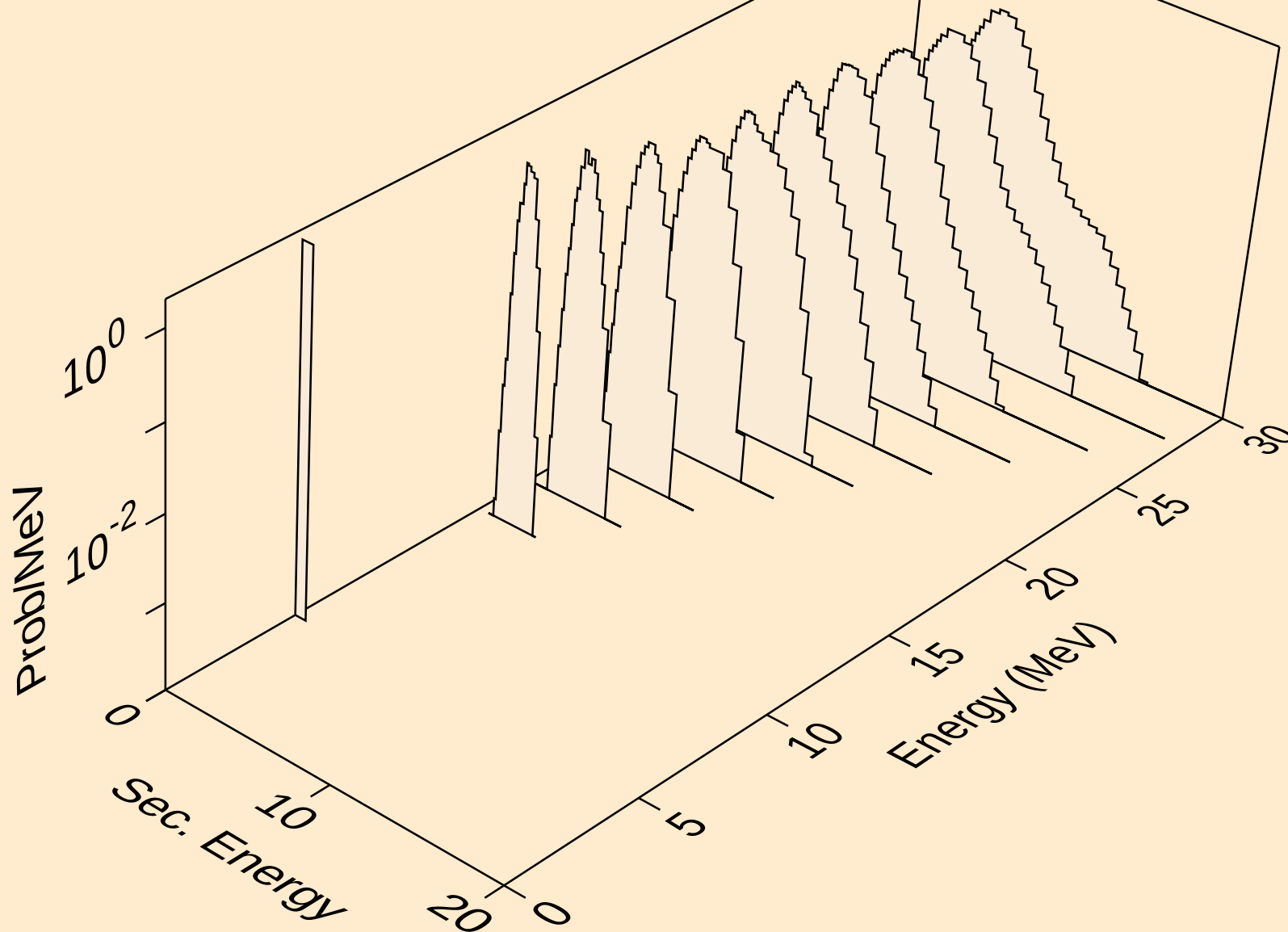
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



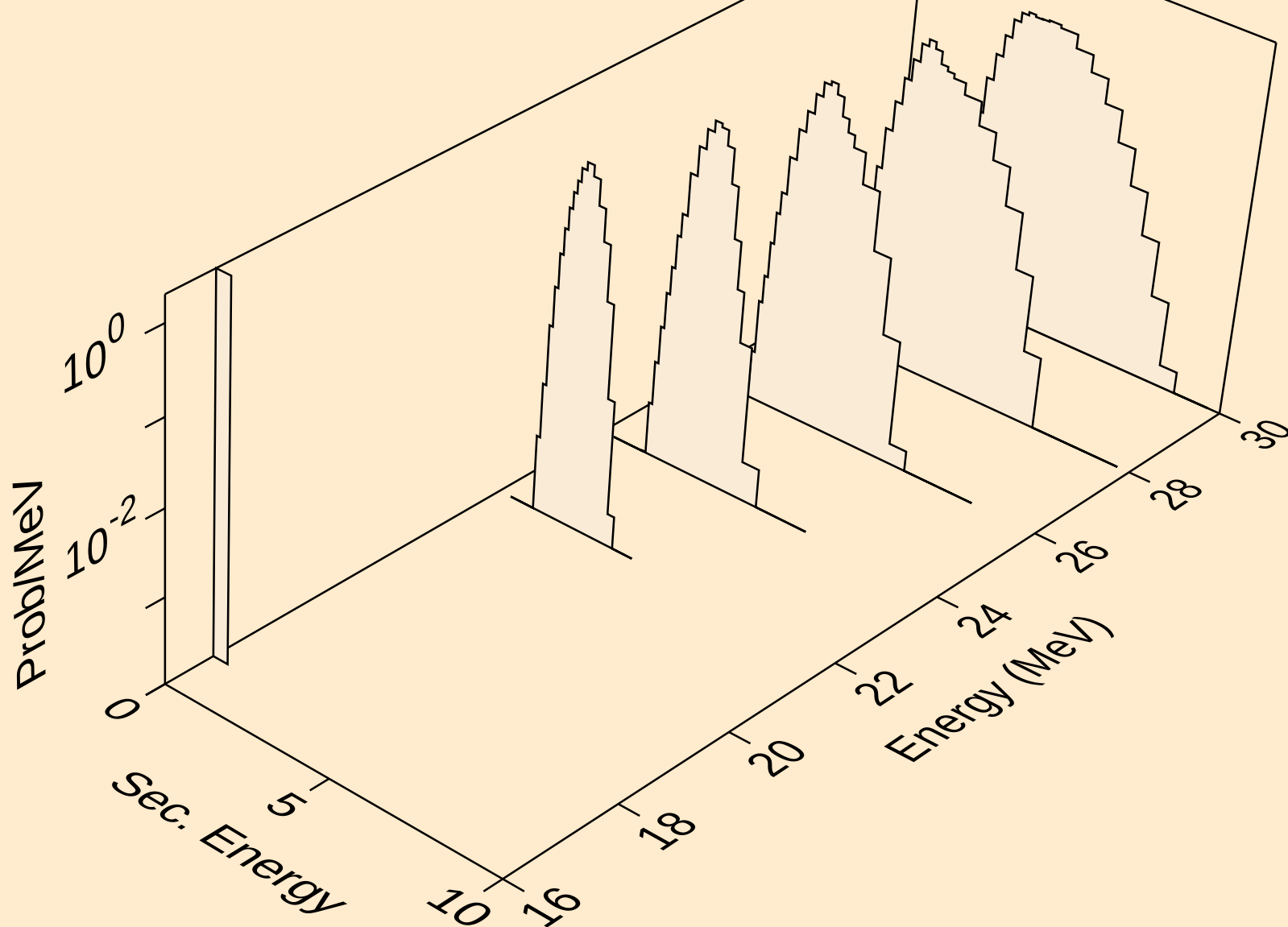
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



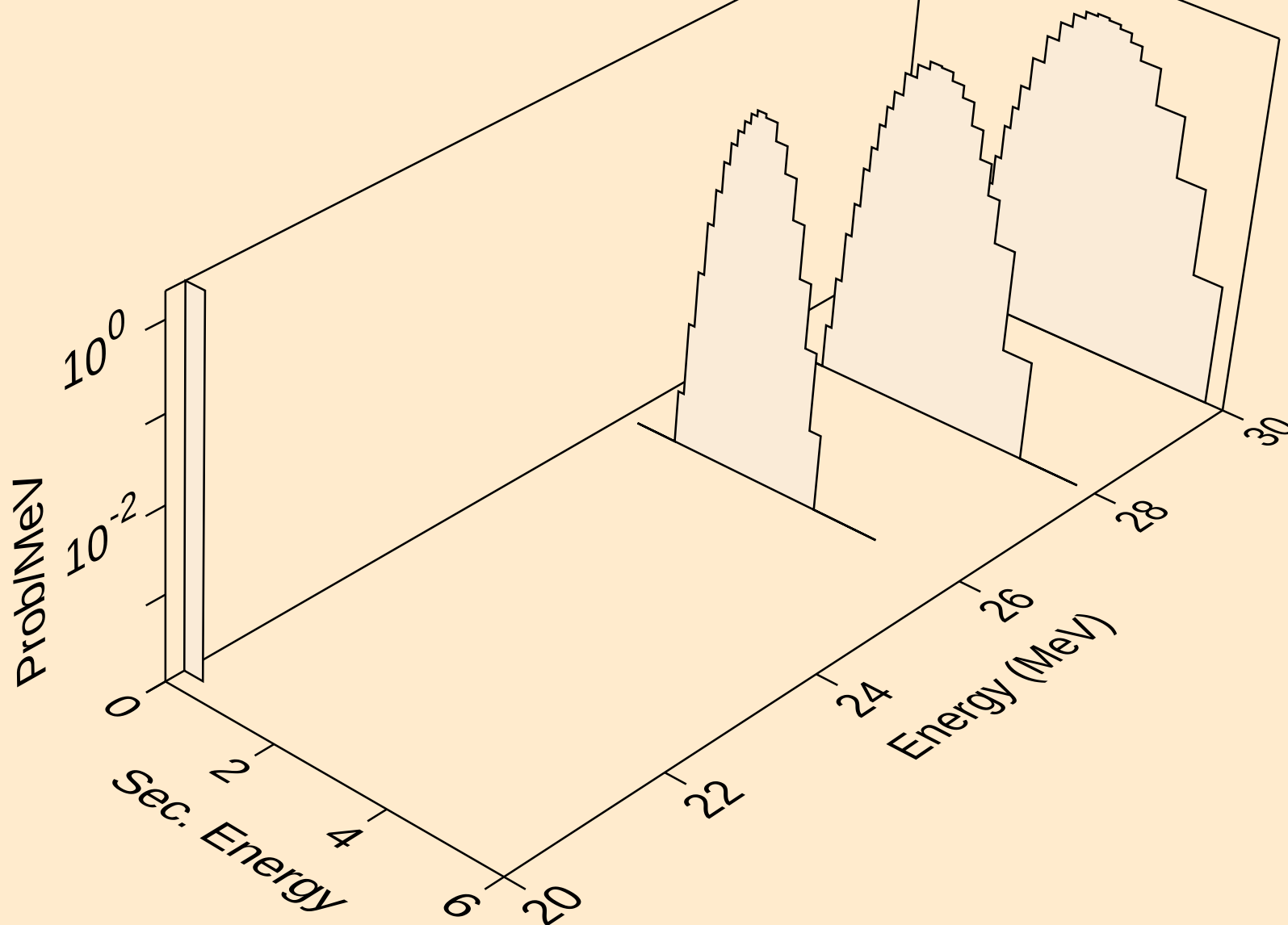
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



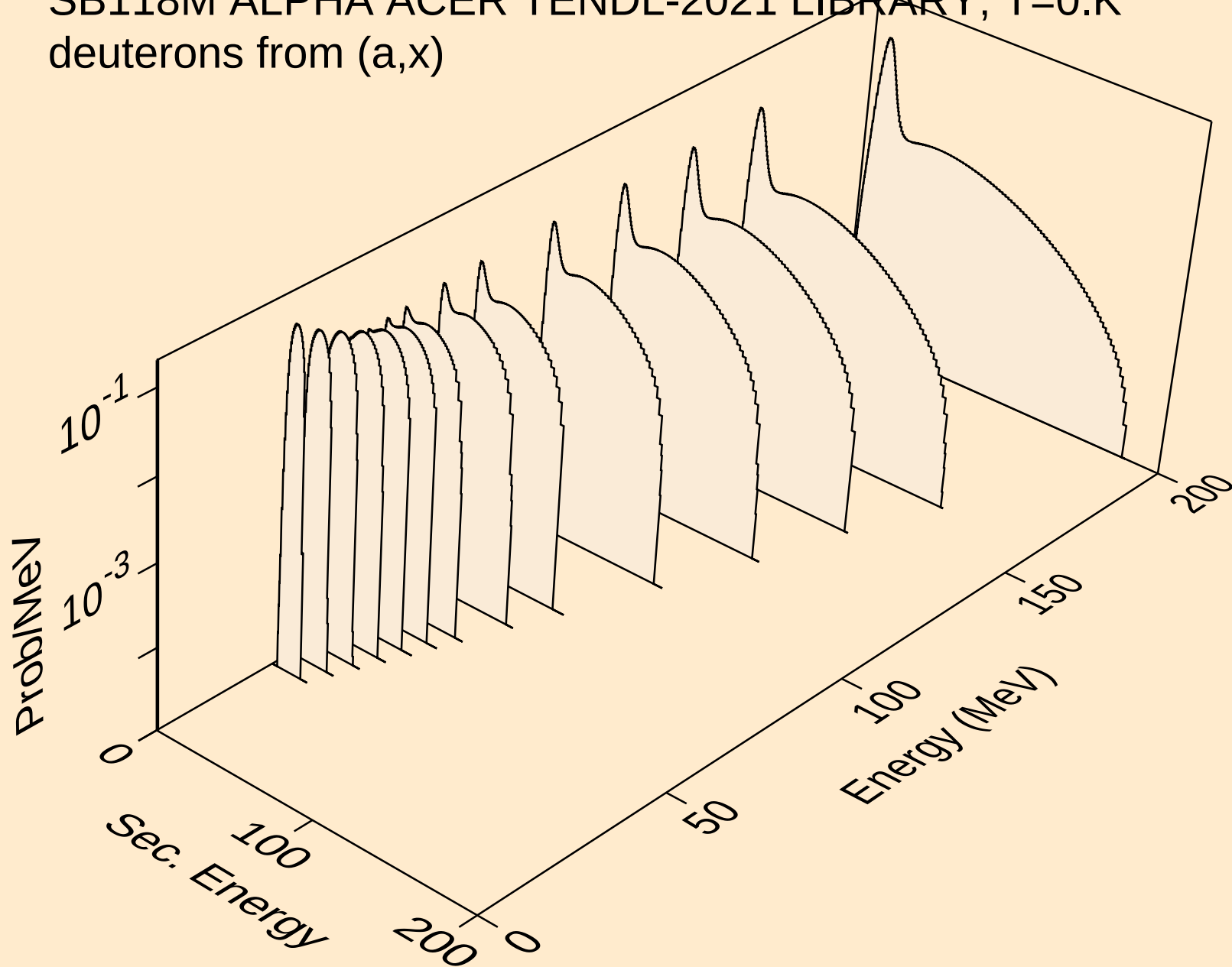
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



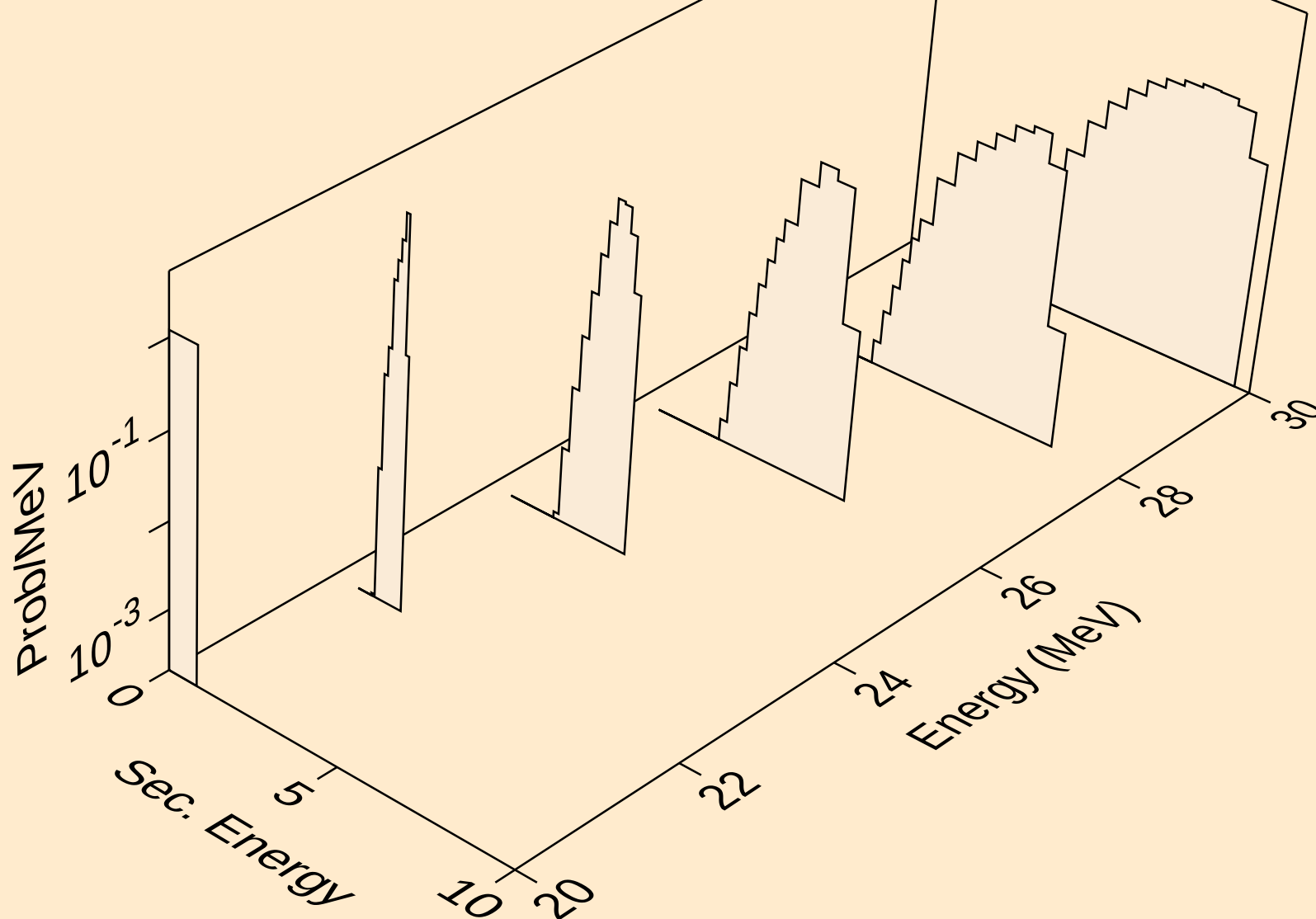
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



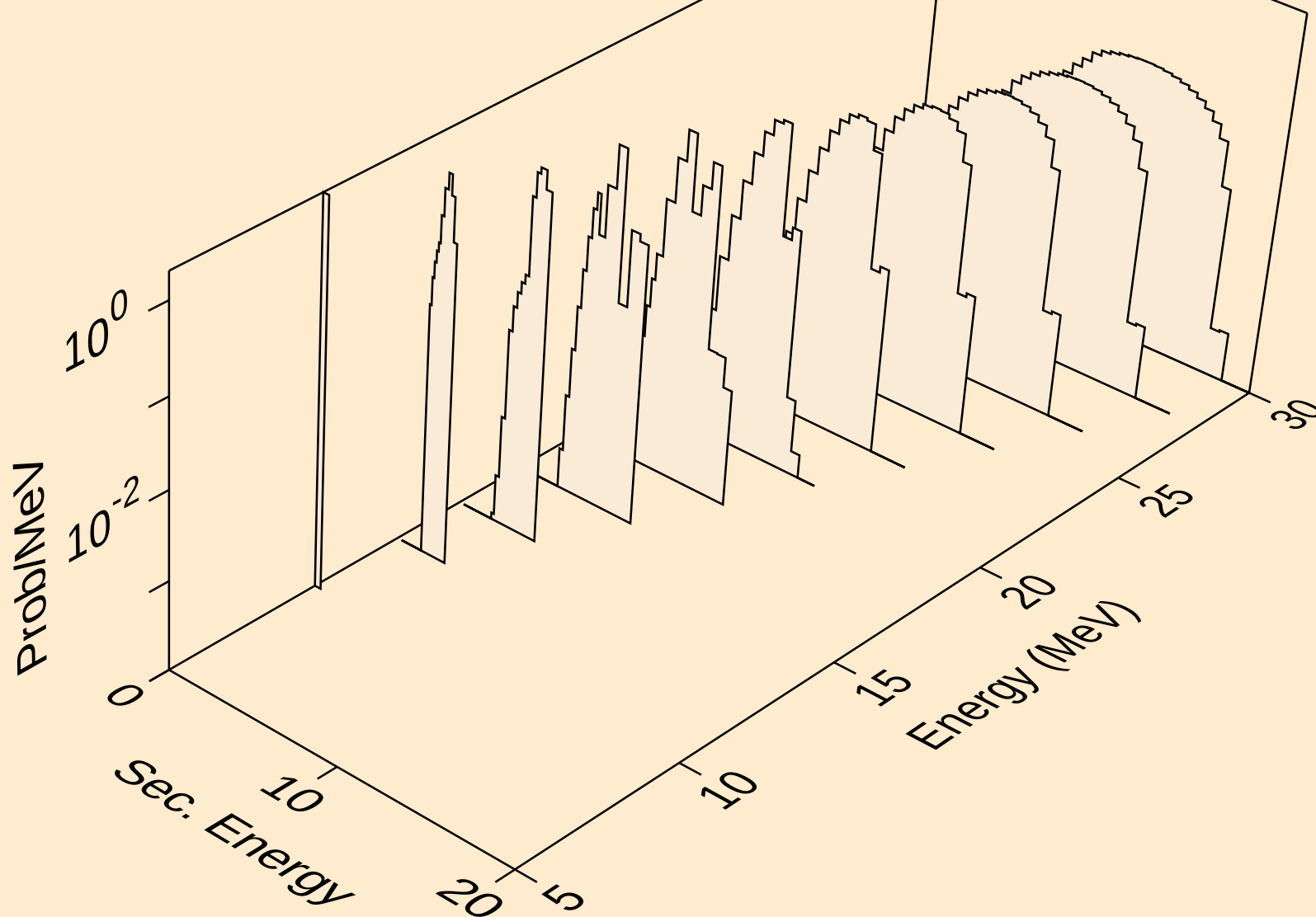
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



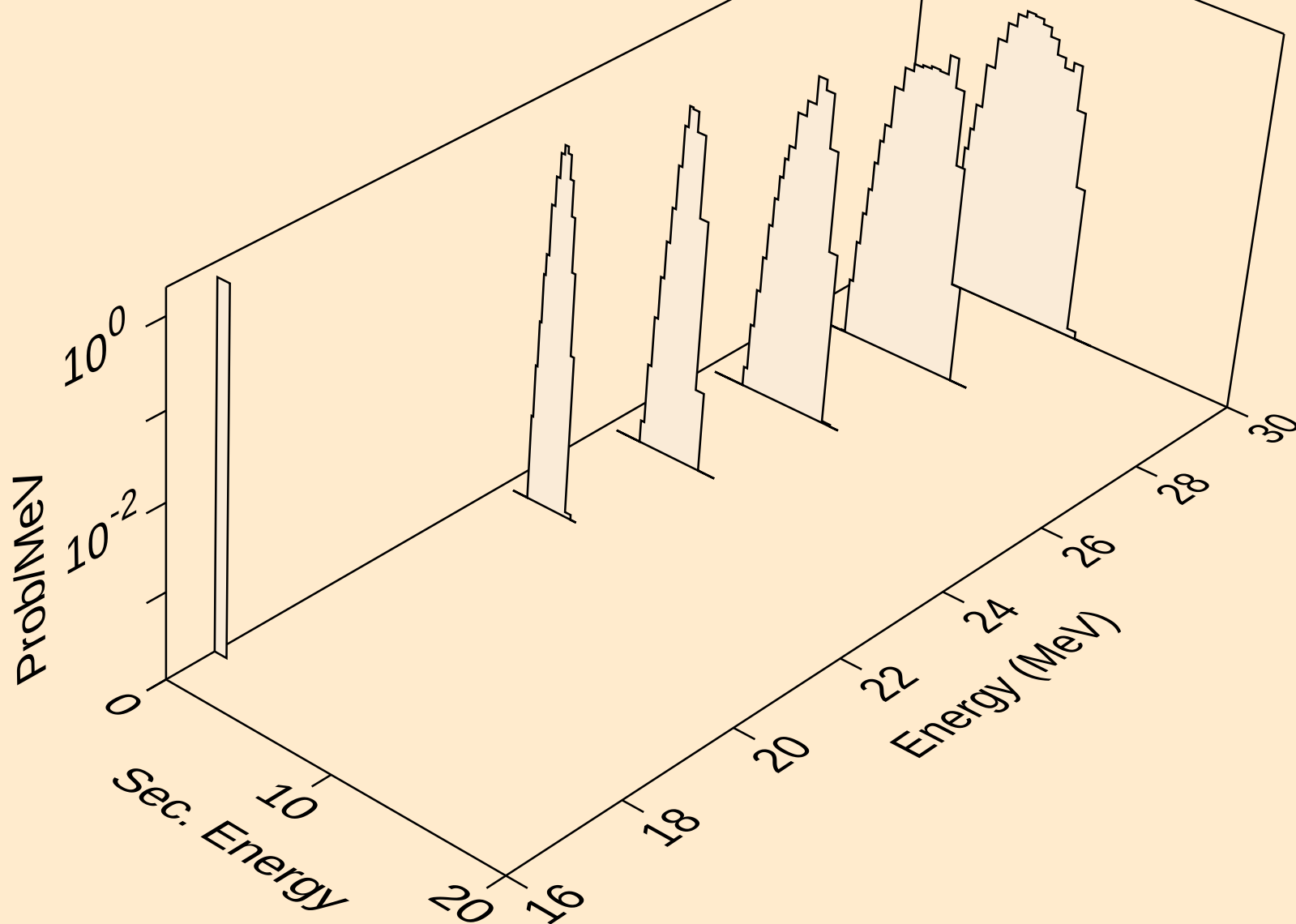
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



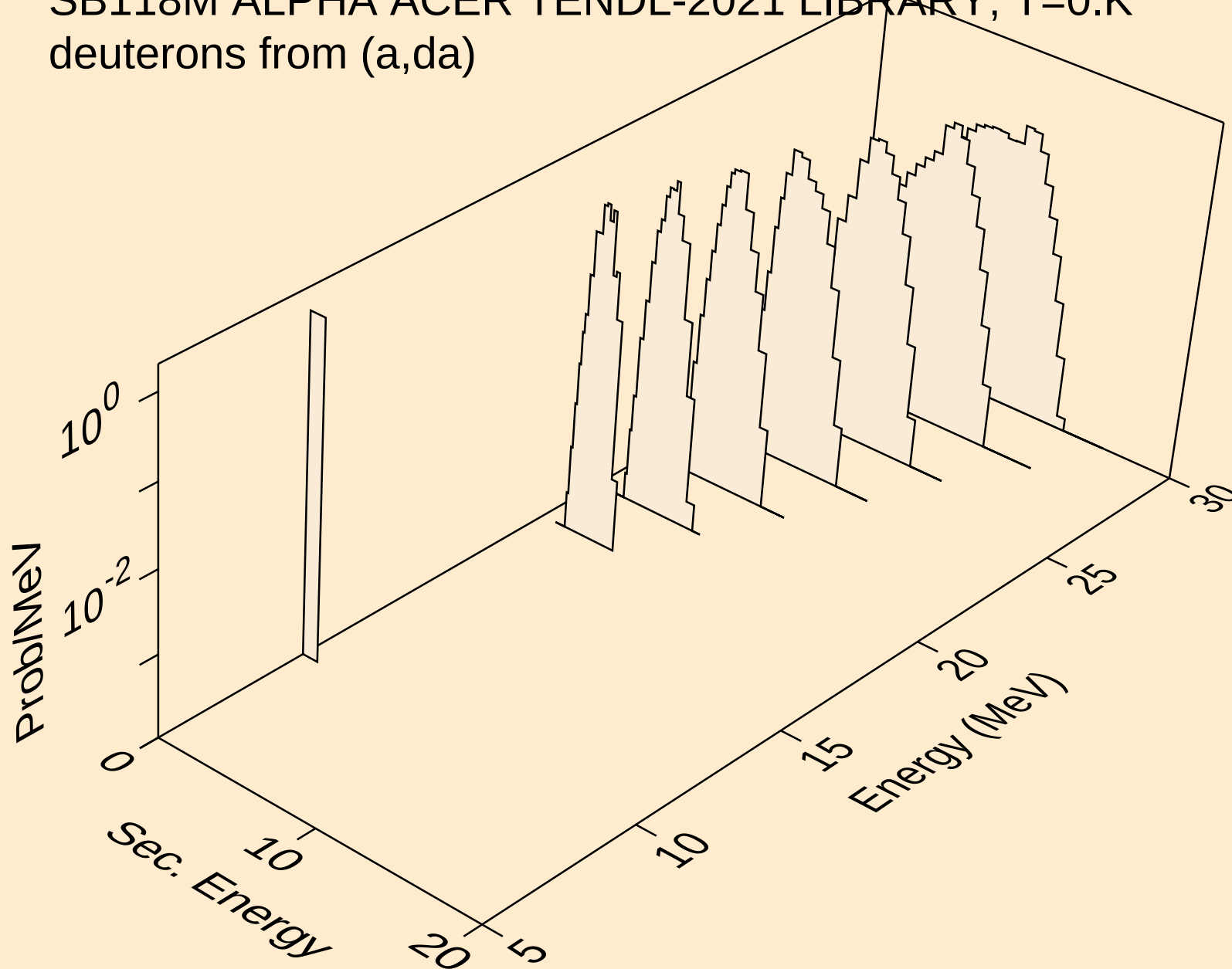
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



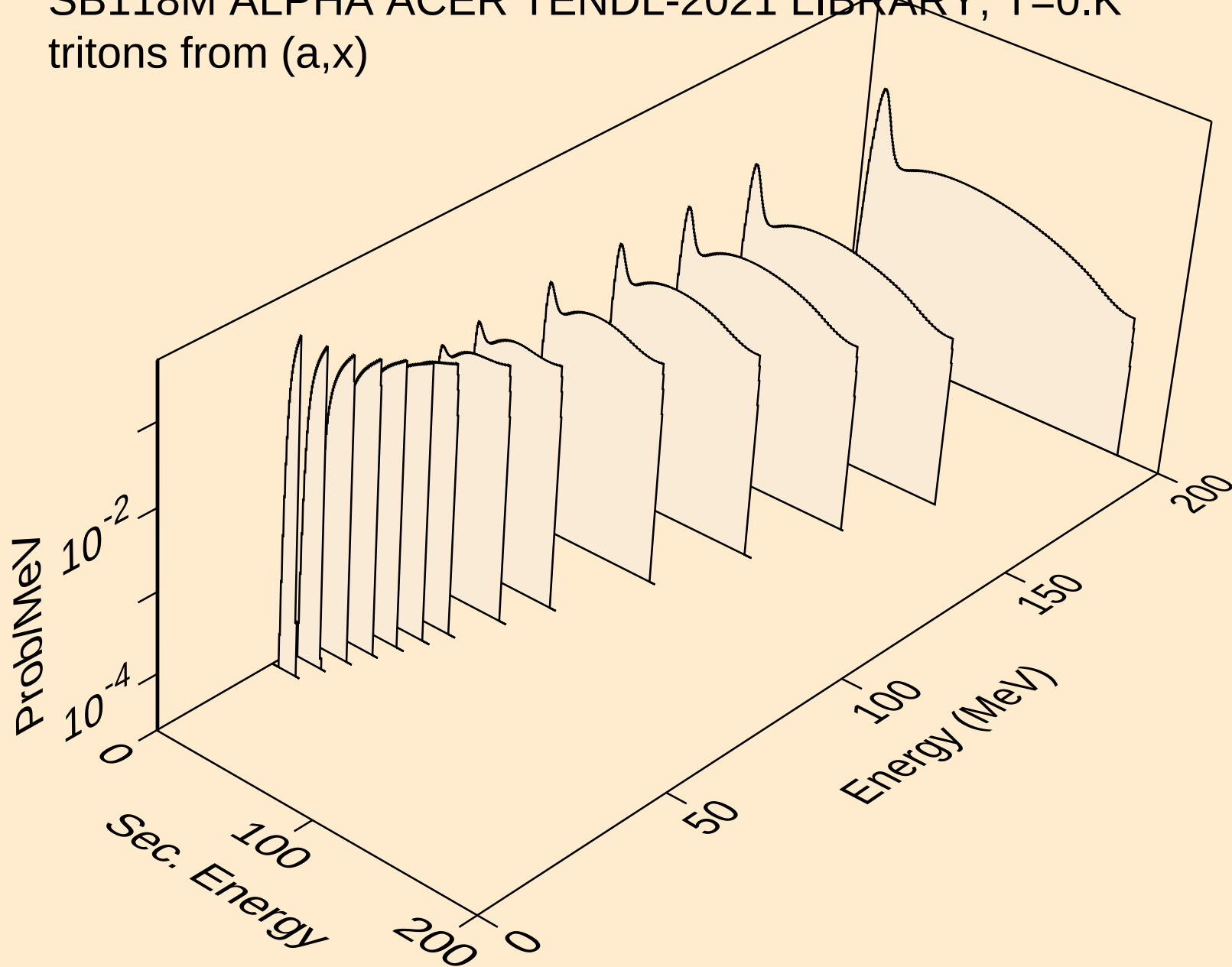
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



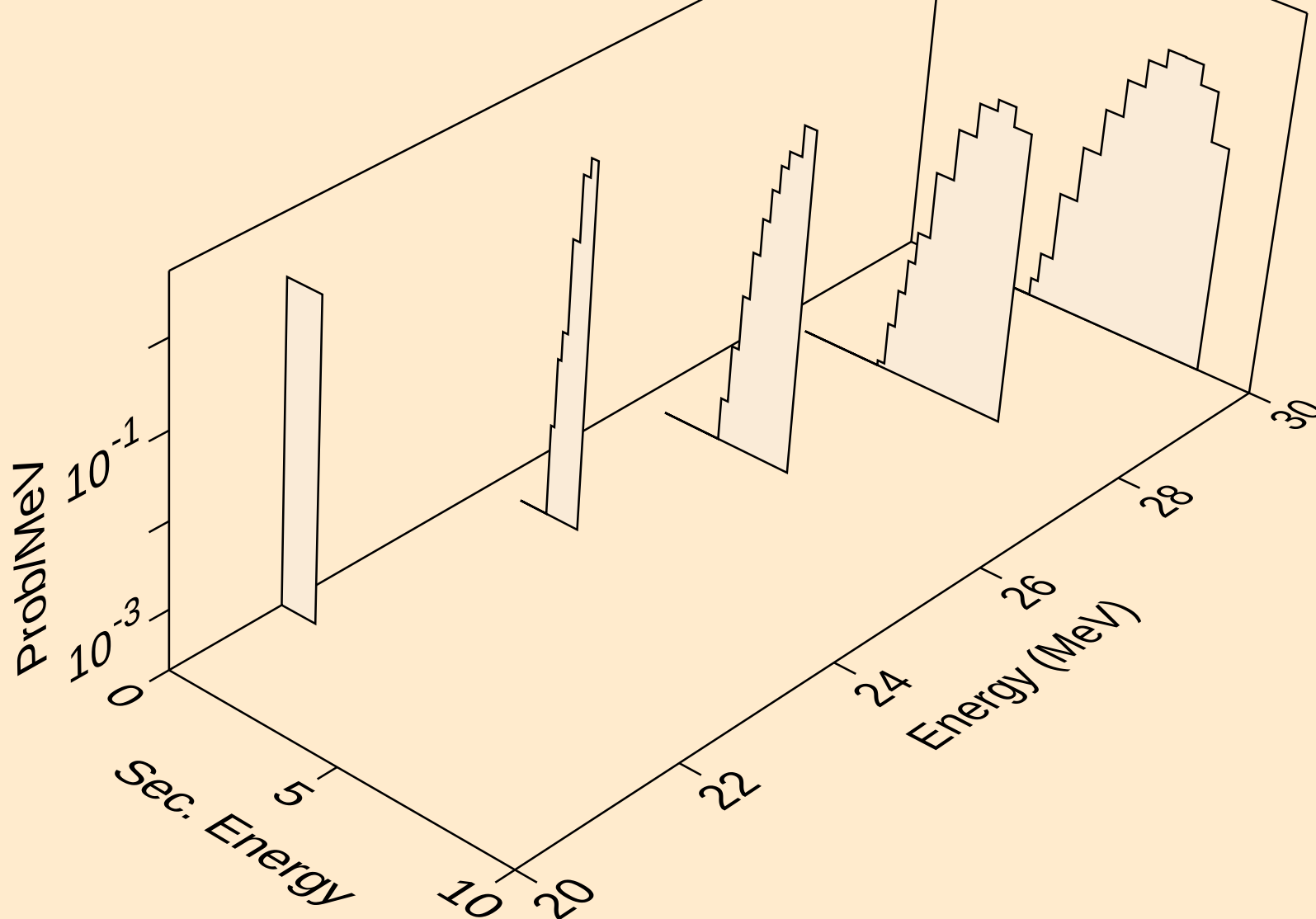
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



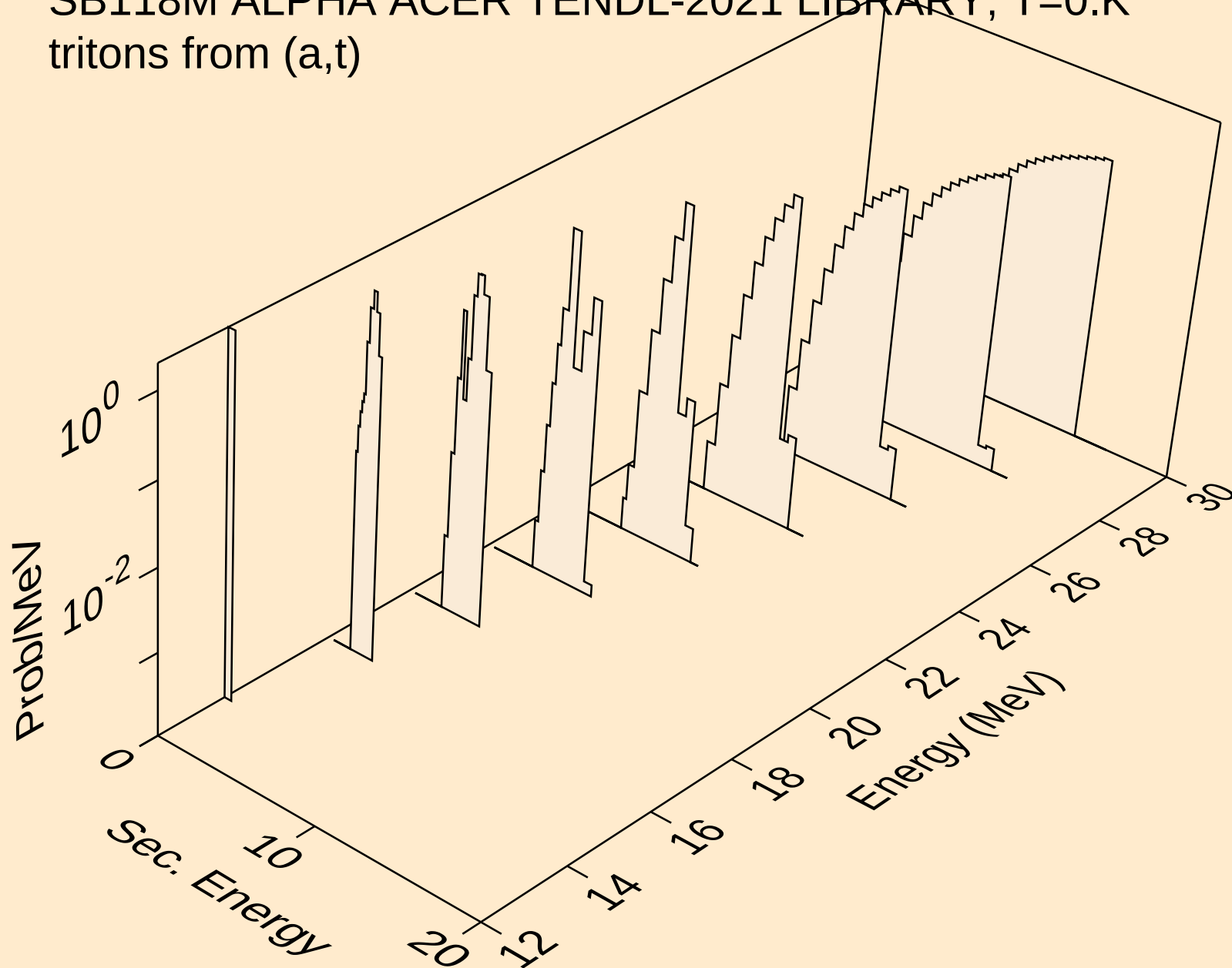
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



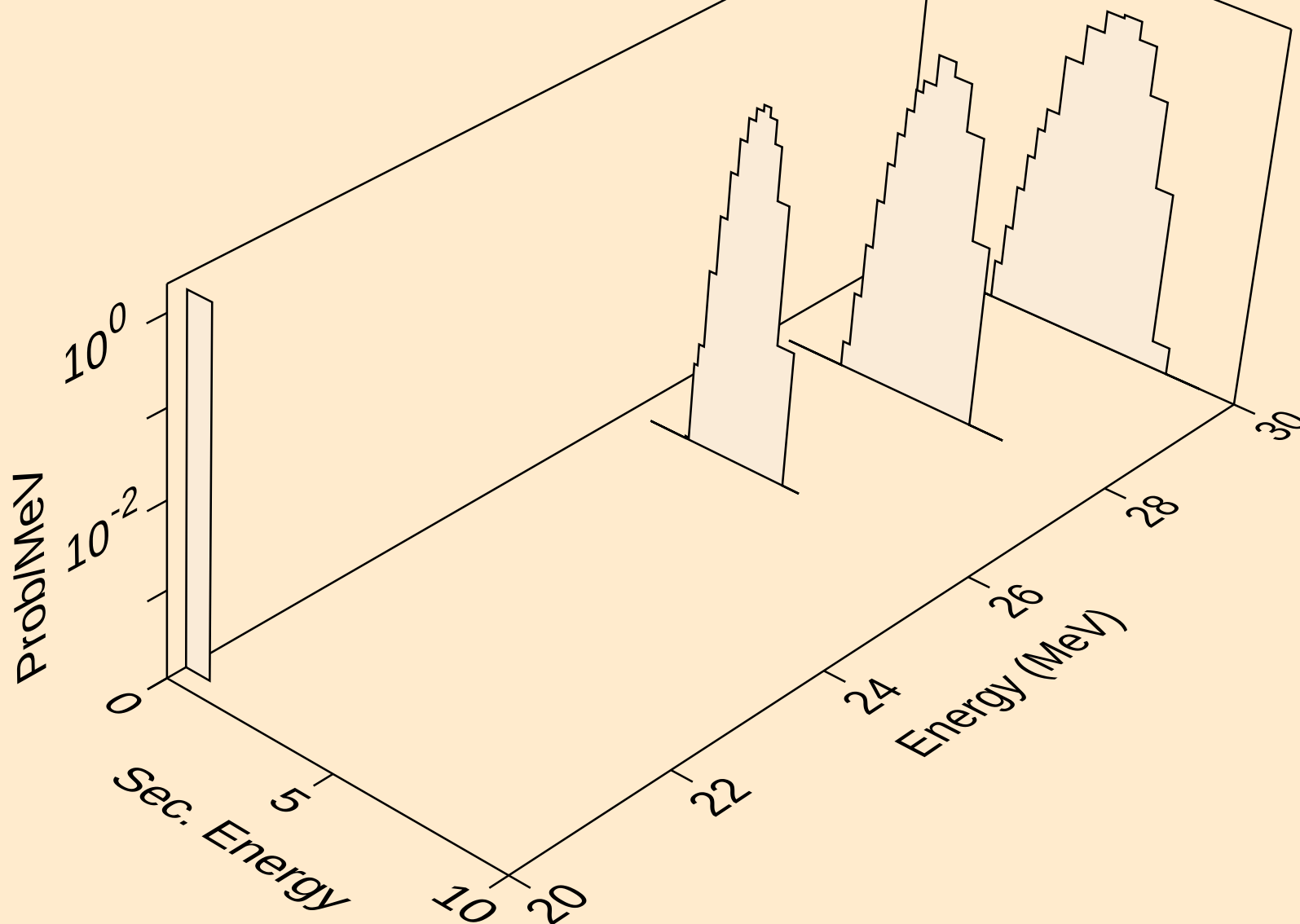
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



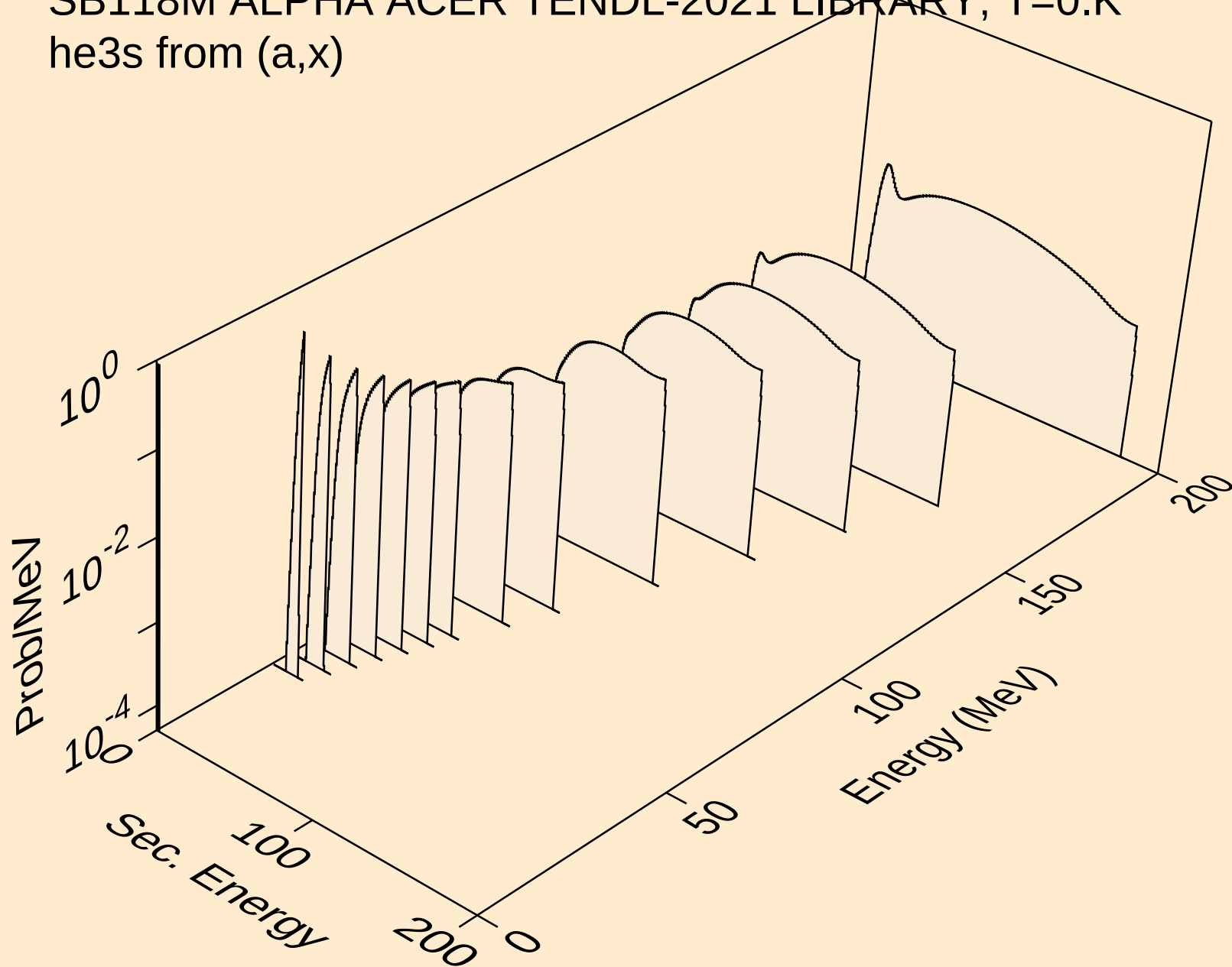
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



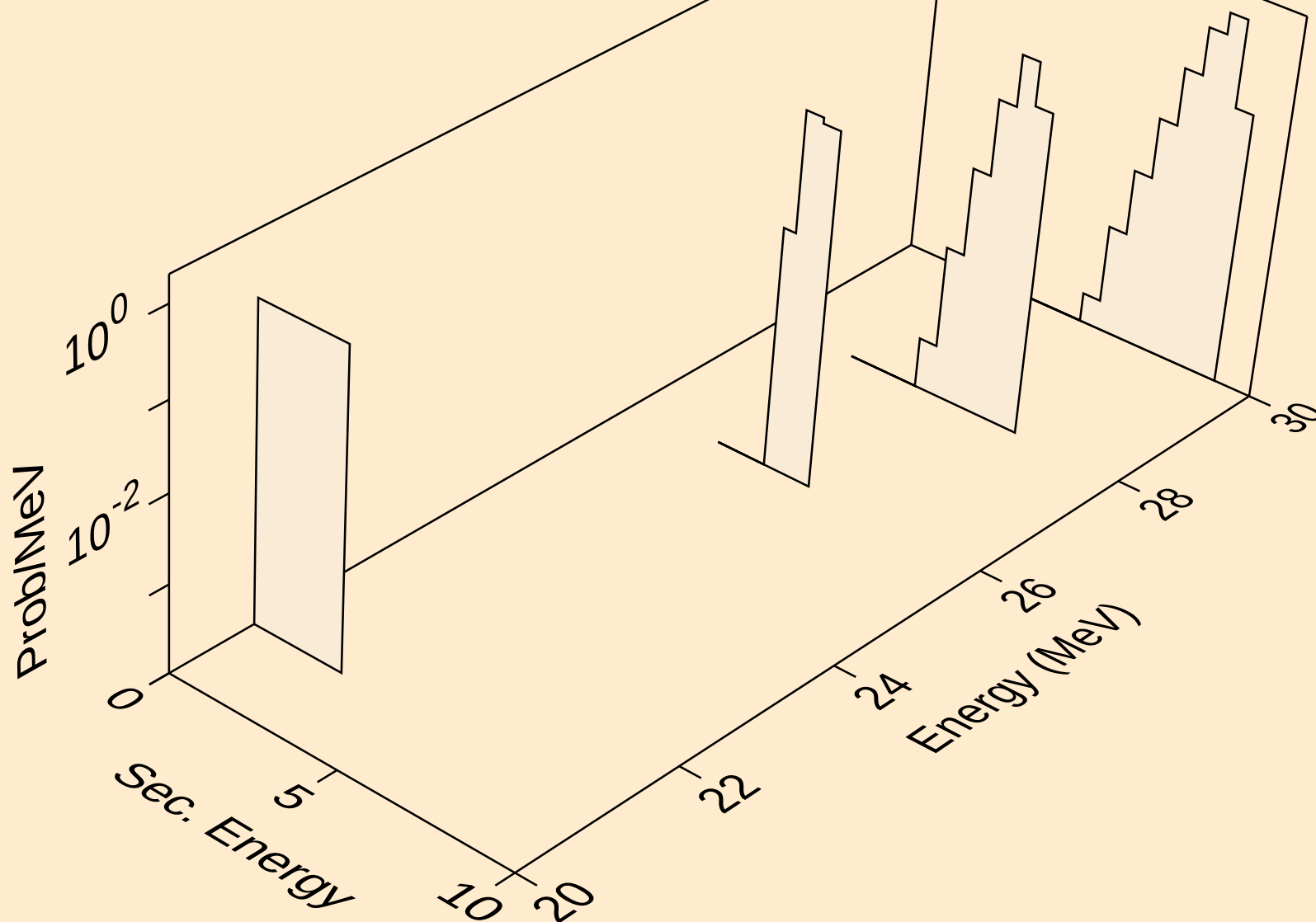
SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



SB118M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

