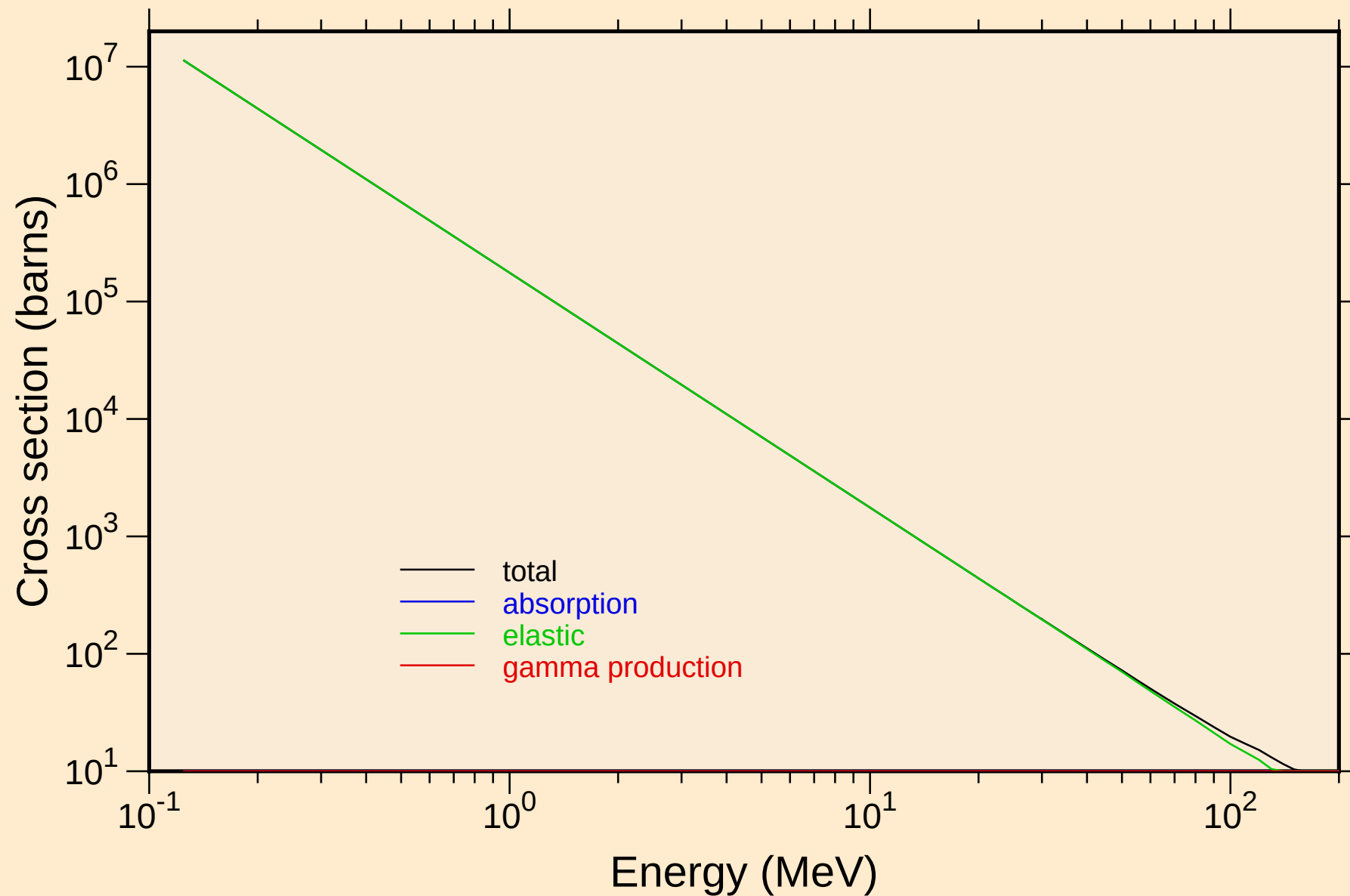


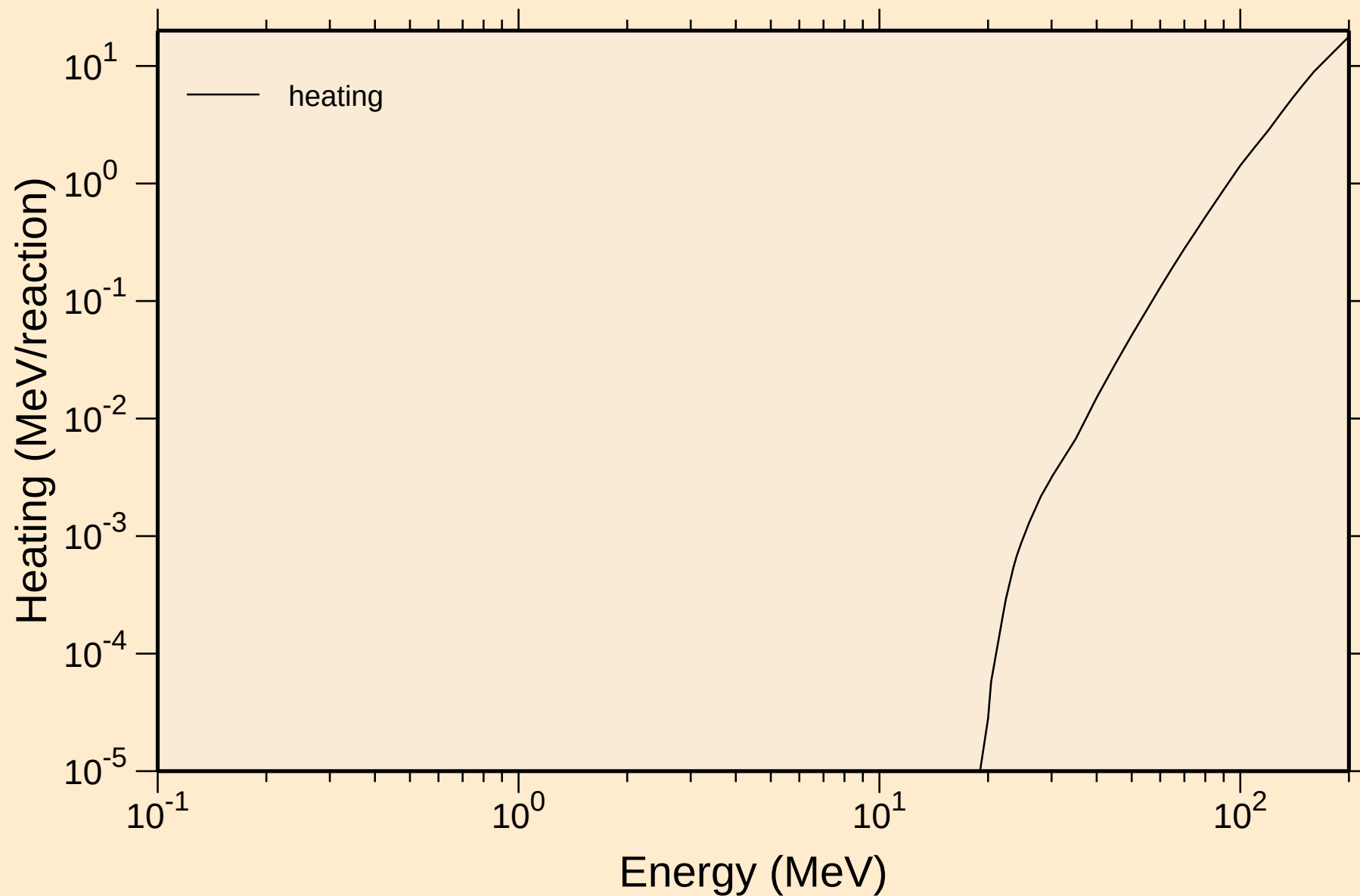
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



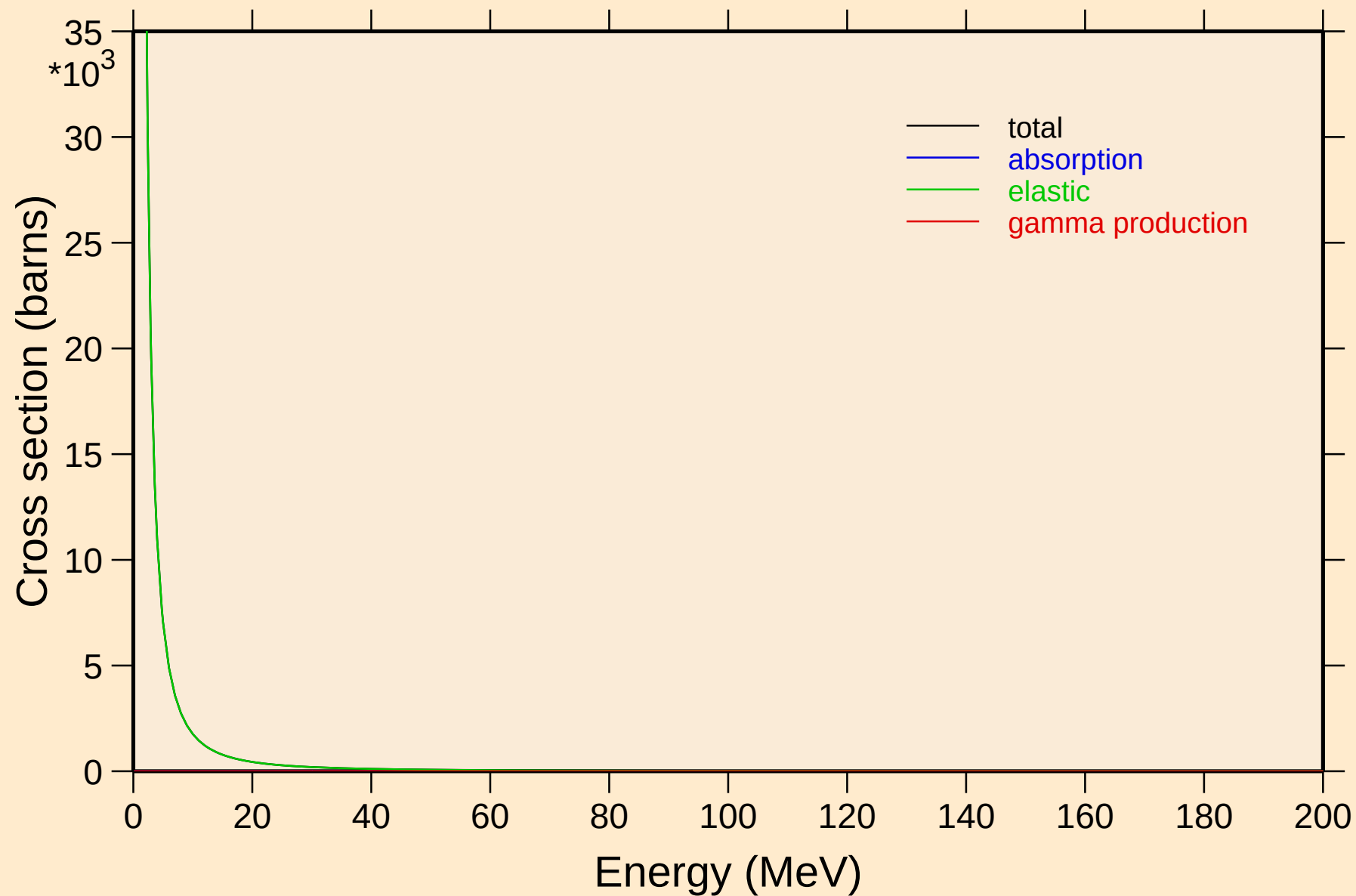
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



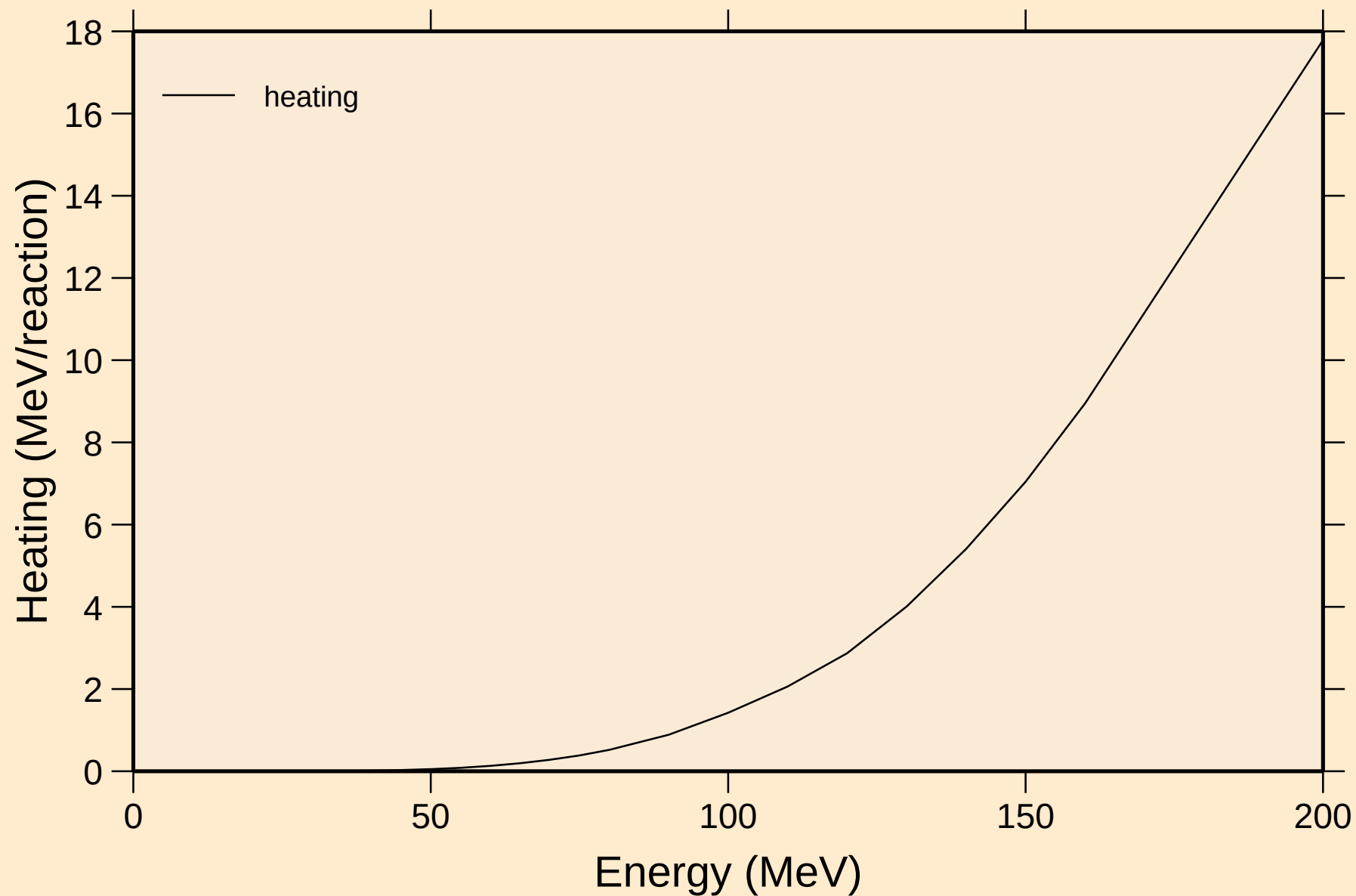
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



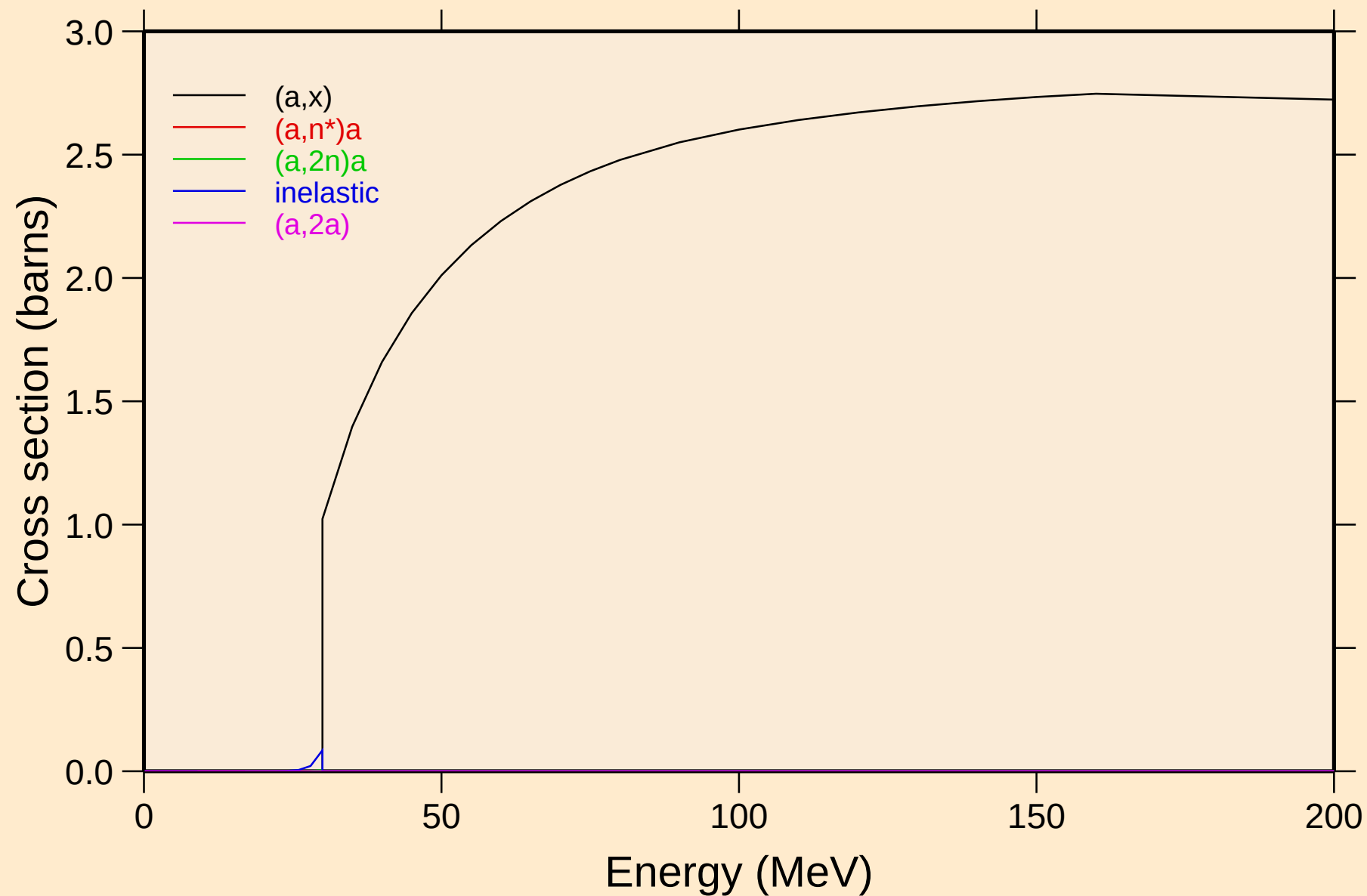
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



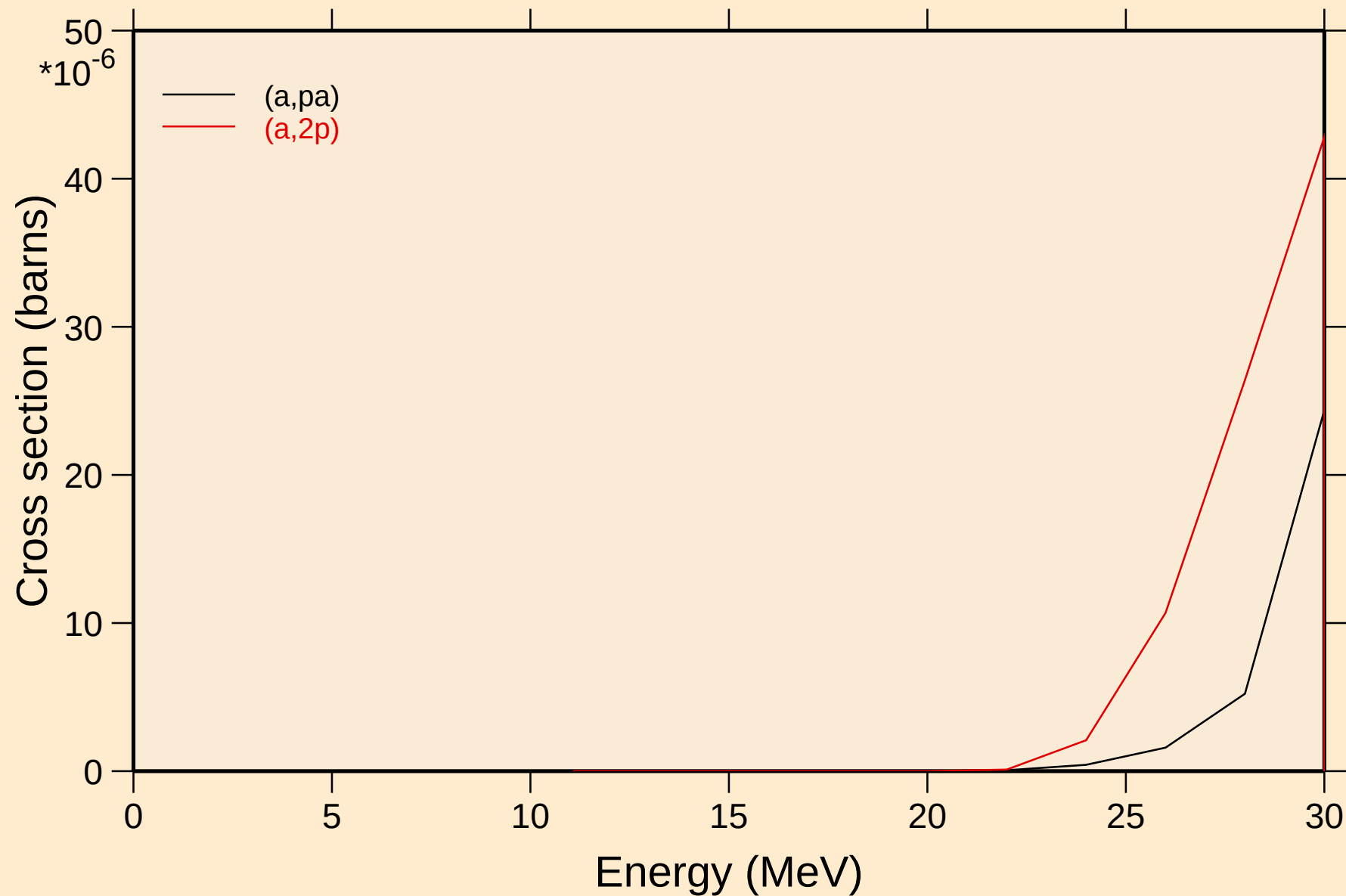
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



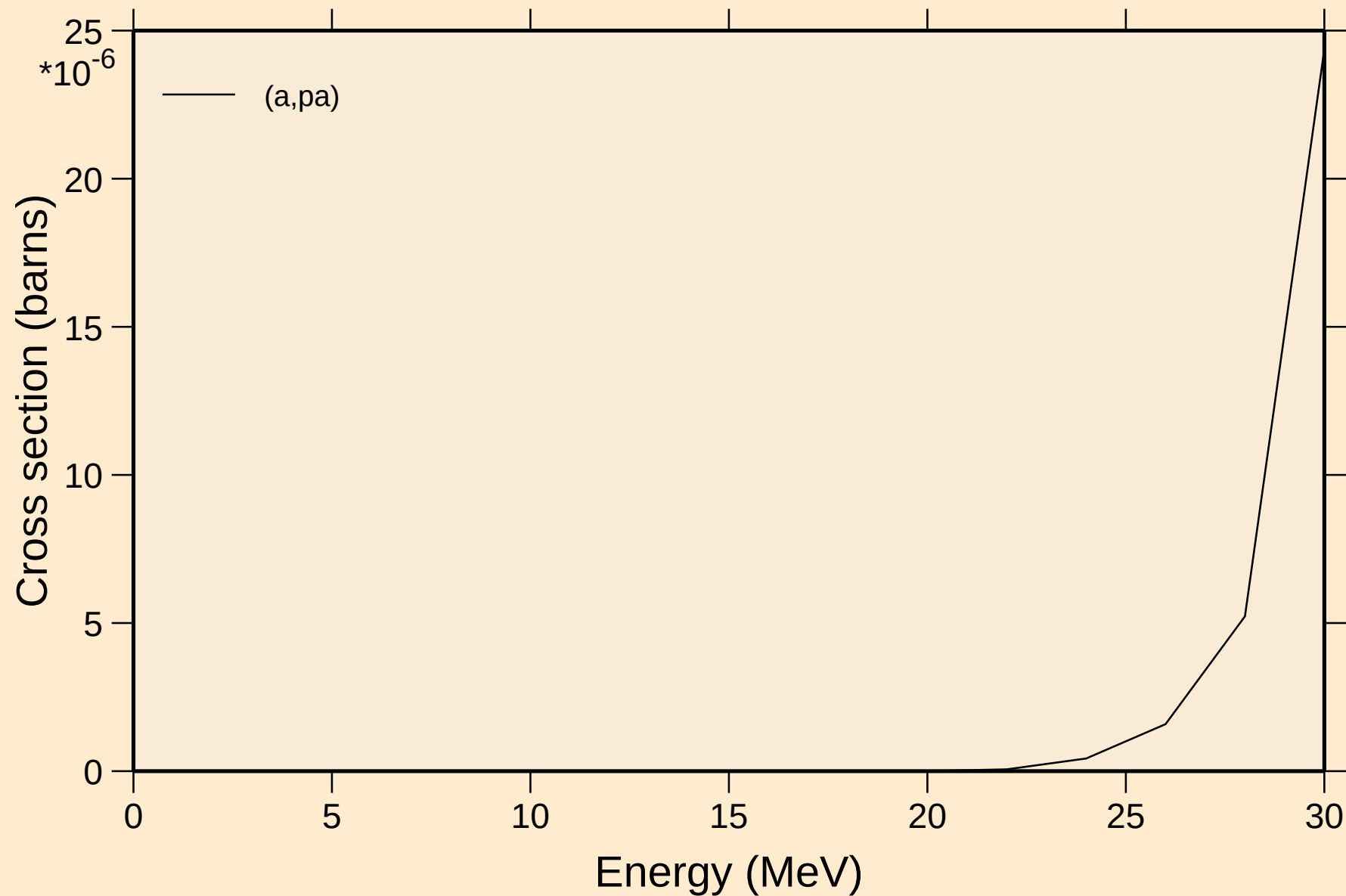
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

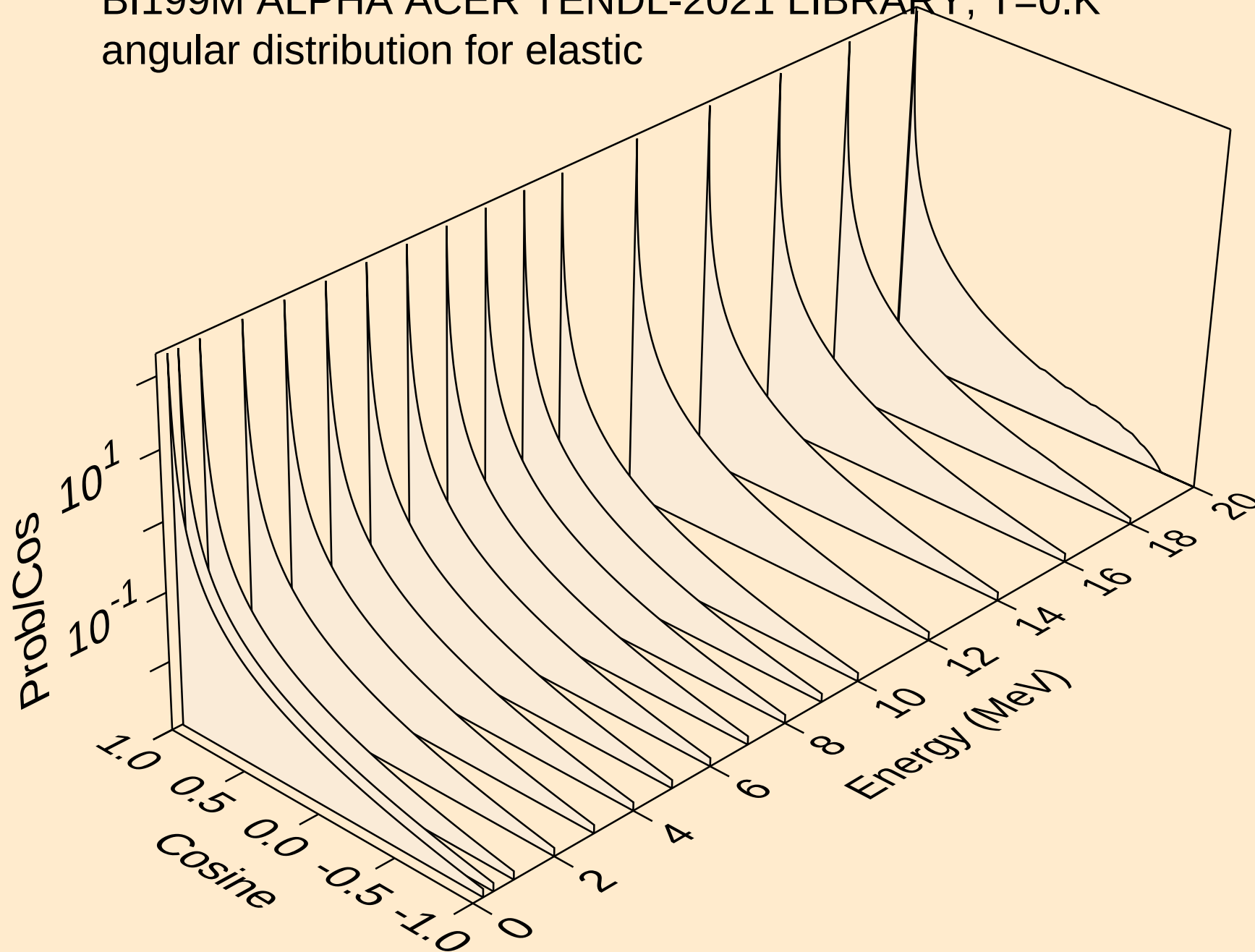


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

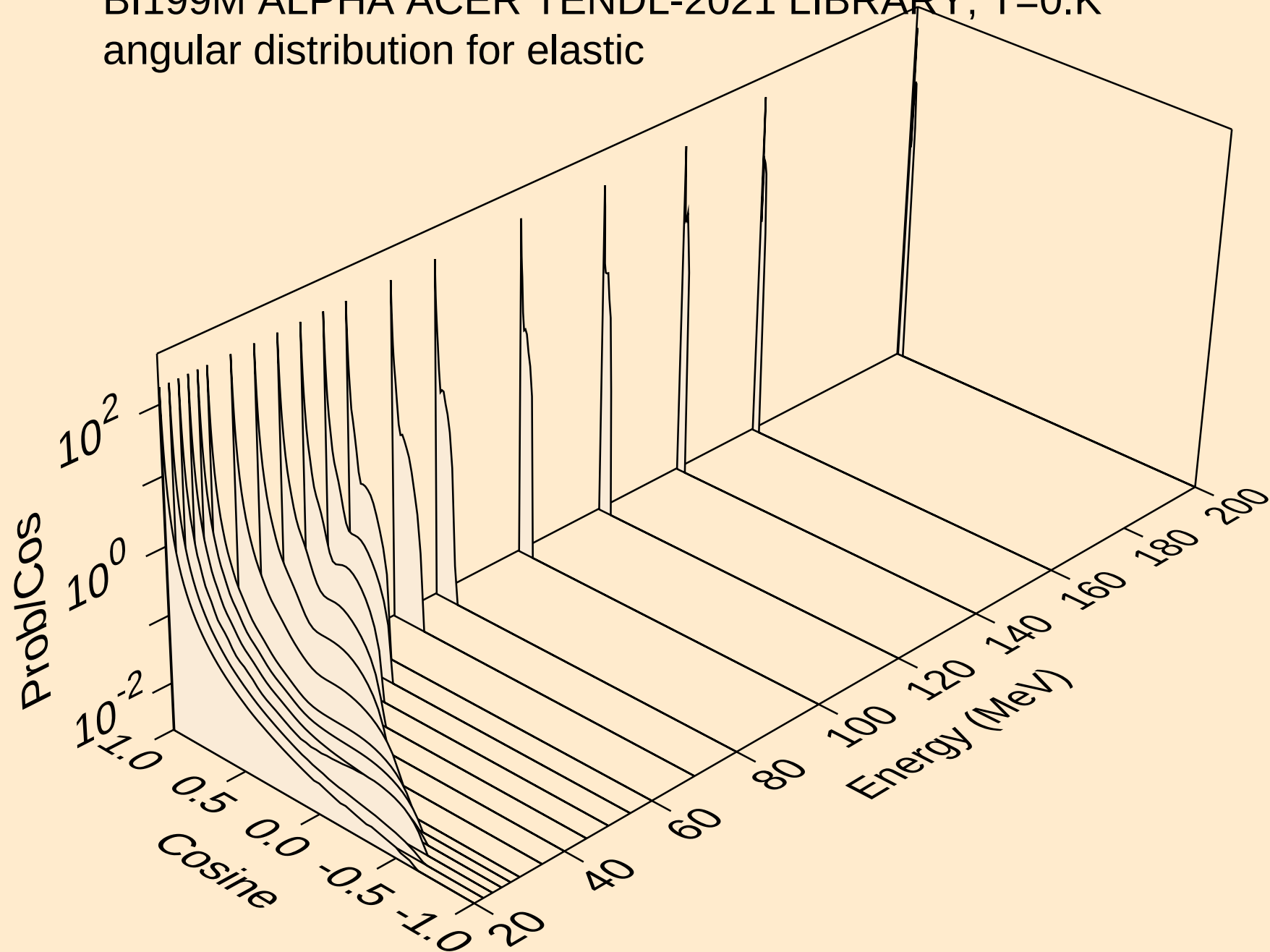
Threshold reactions



BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

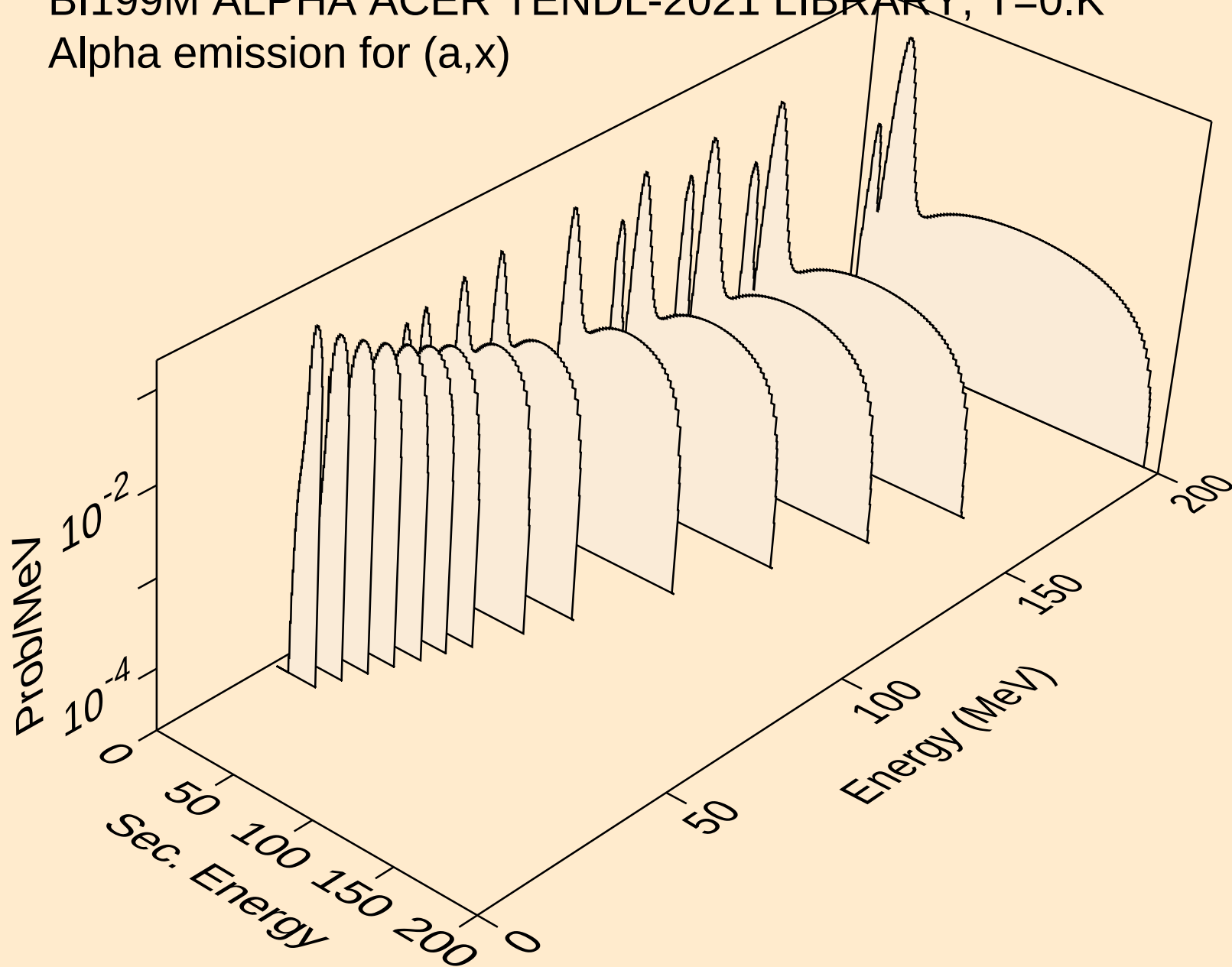


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

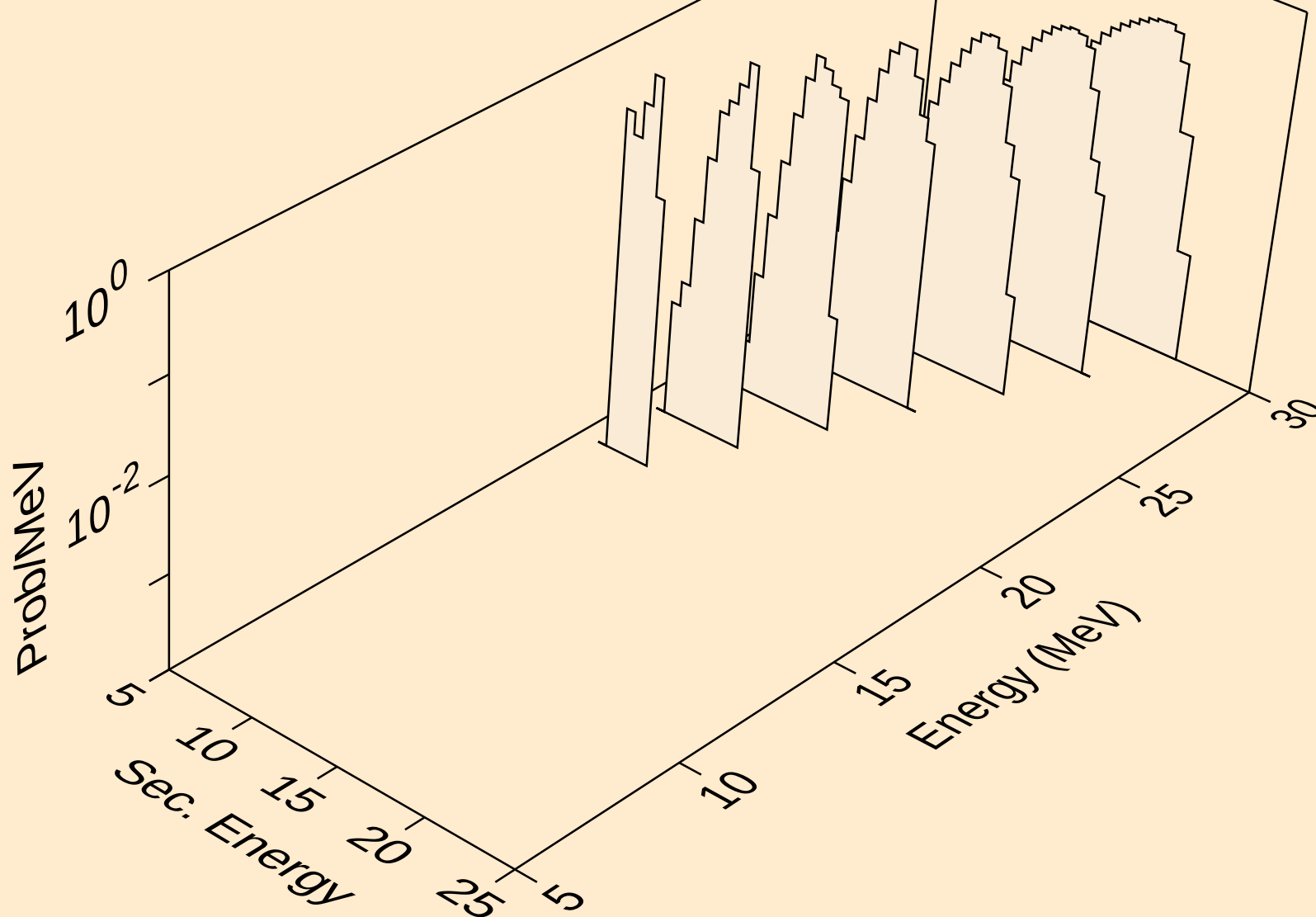


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

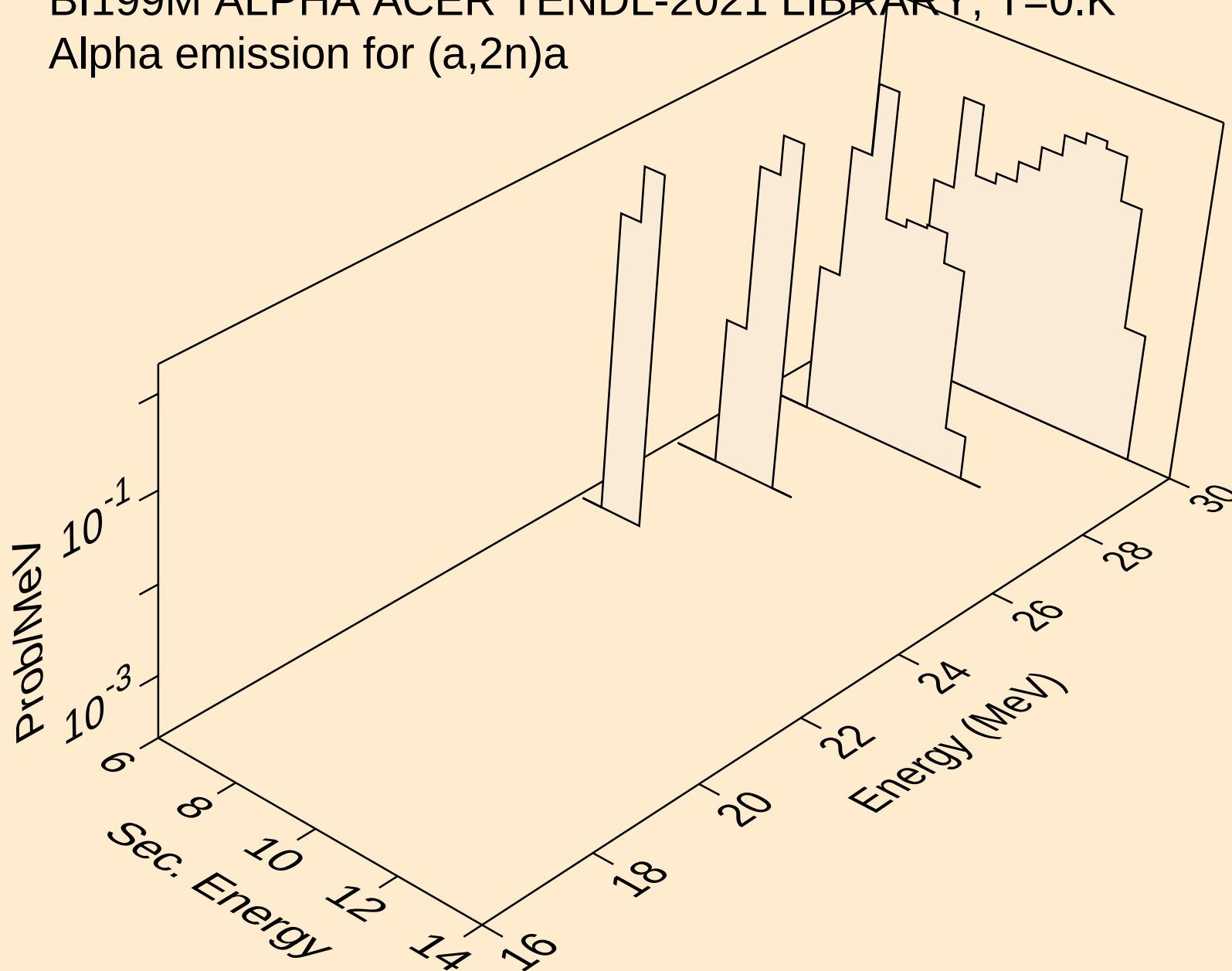


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



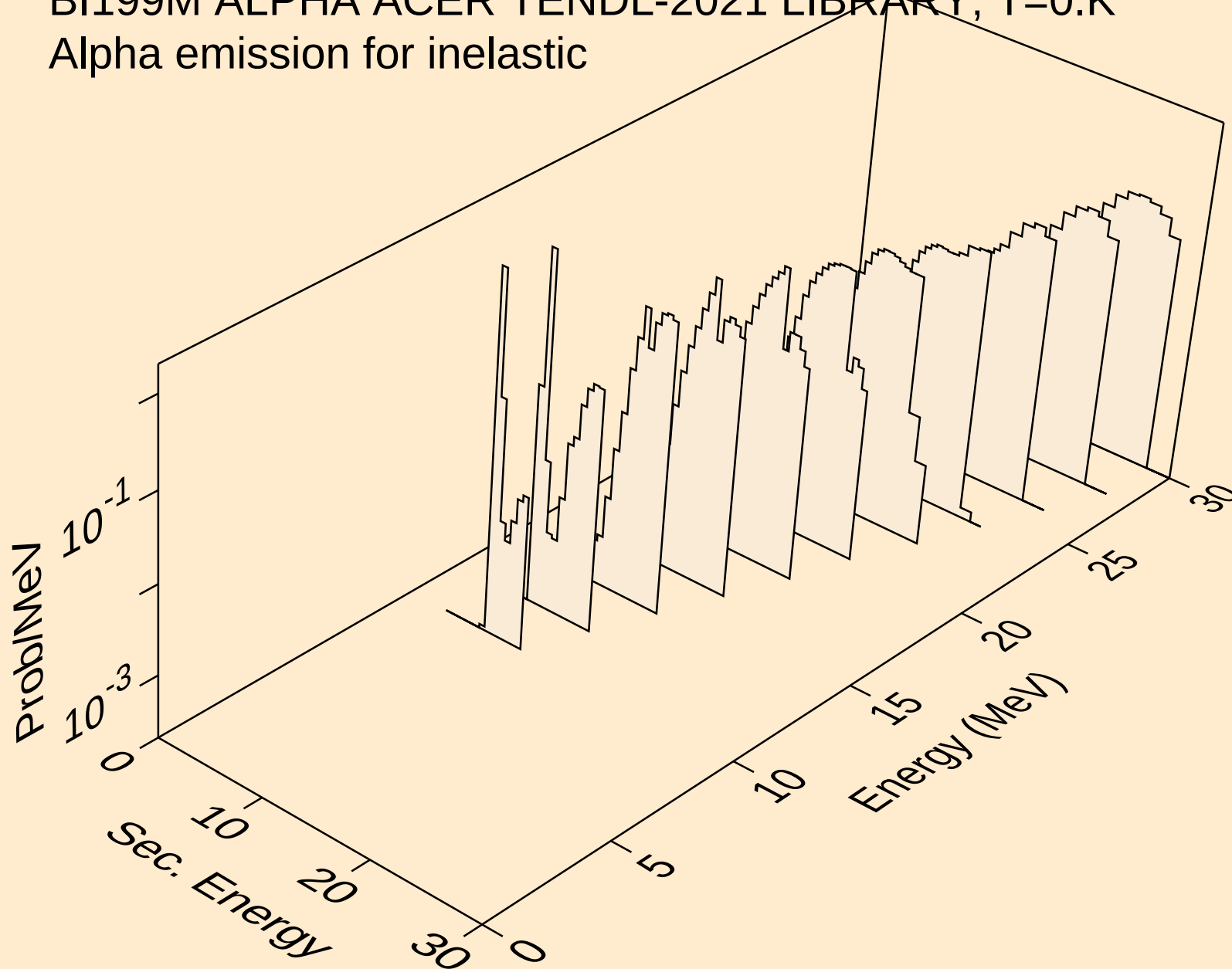
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a

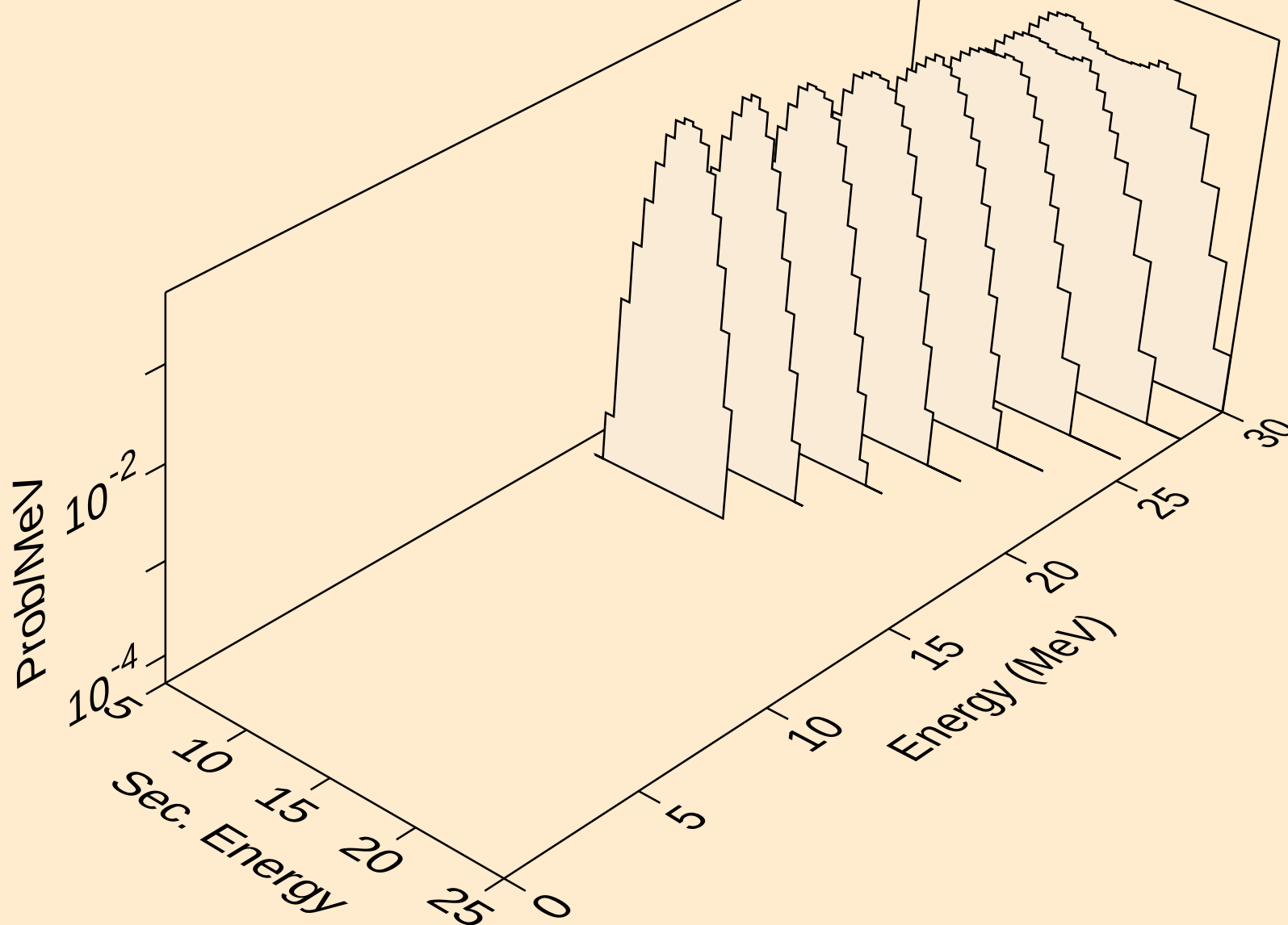


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic

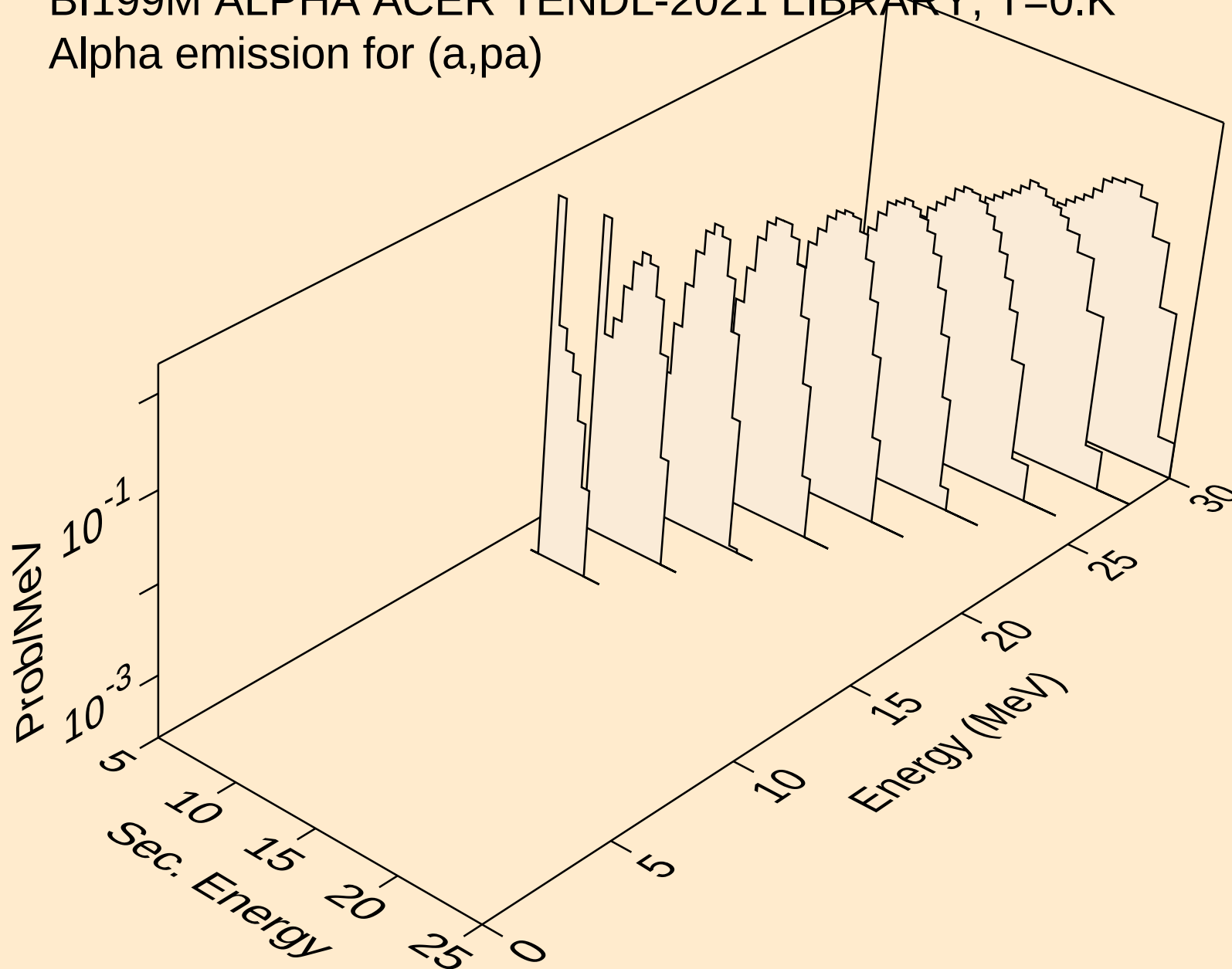


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)

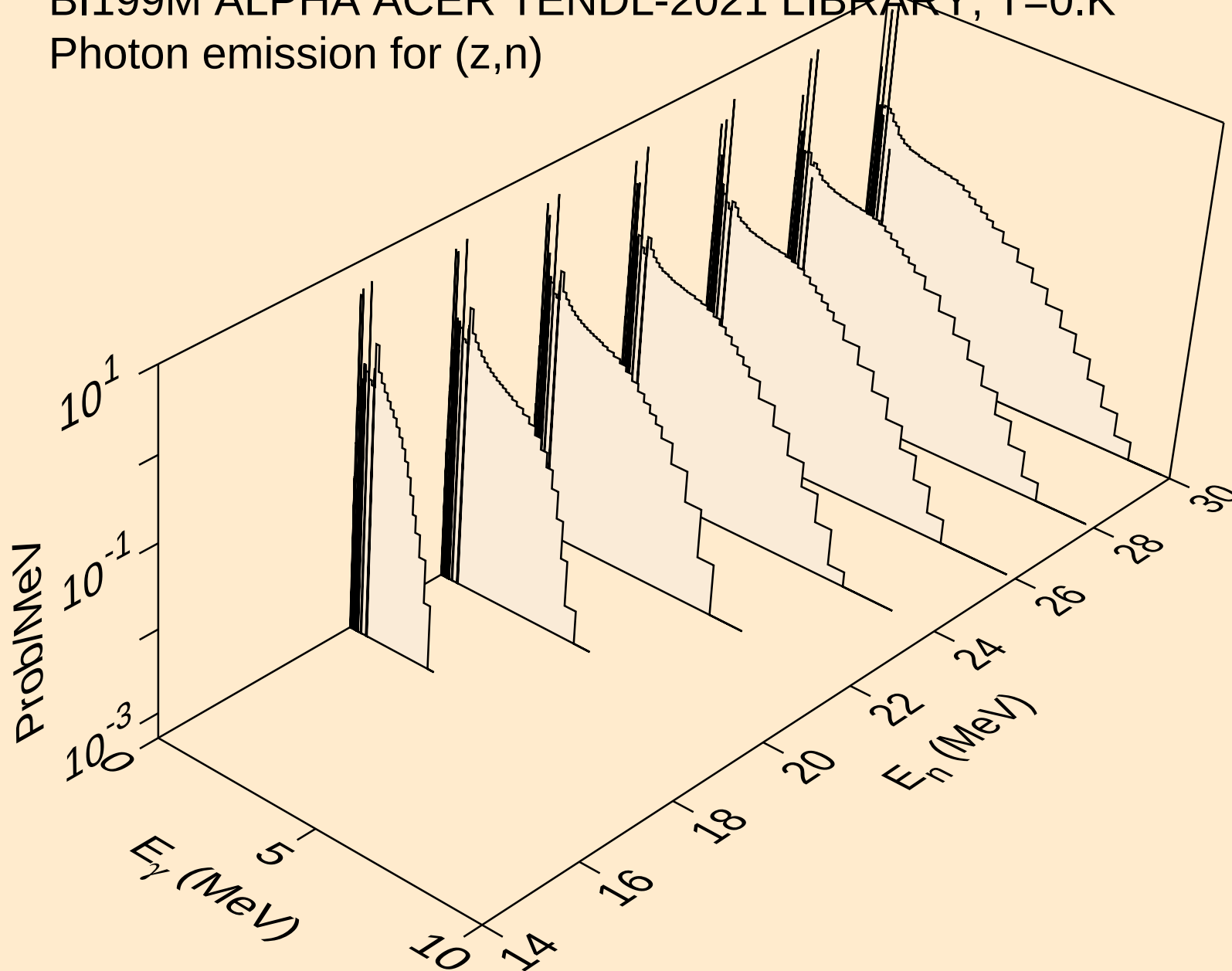


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

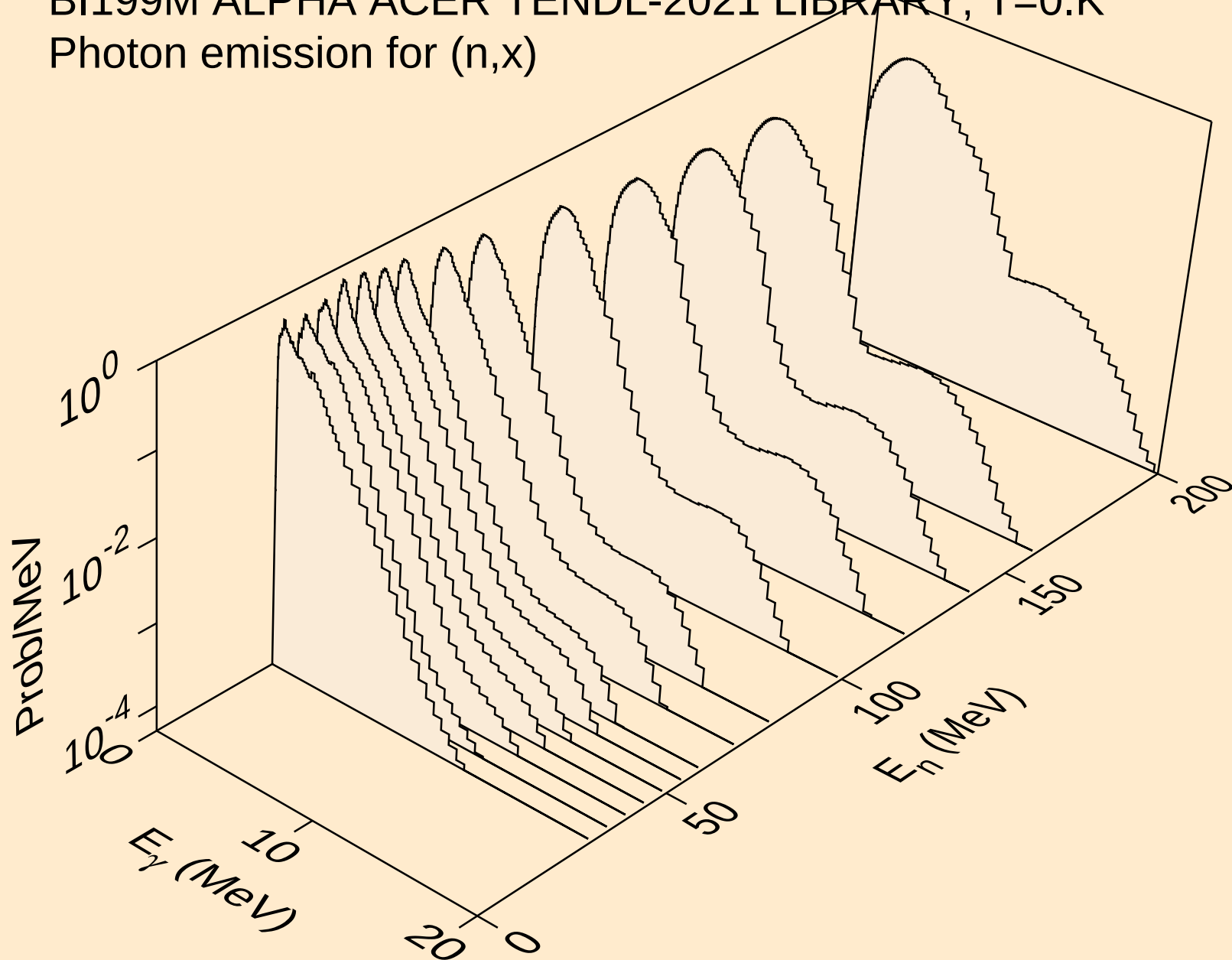
Alpha emission for (a,pa)



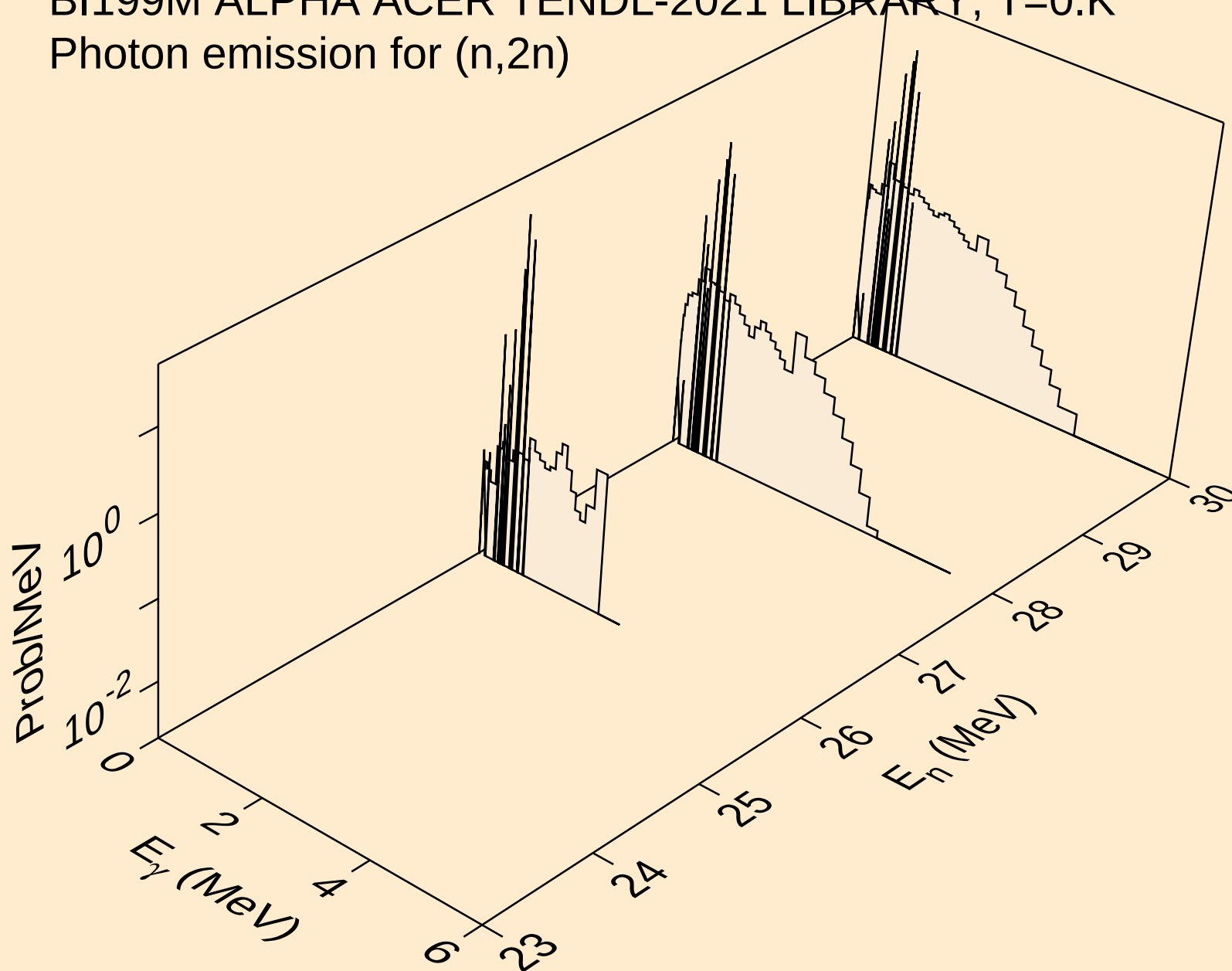
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



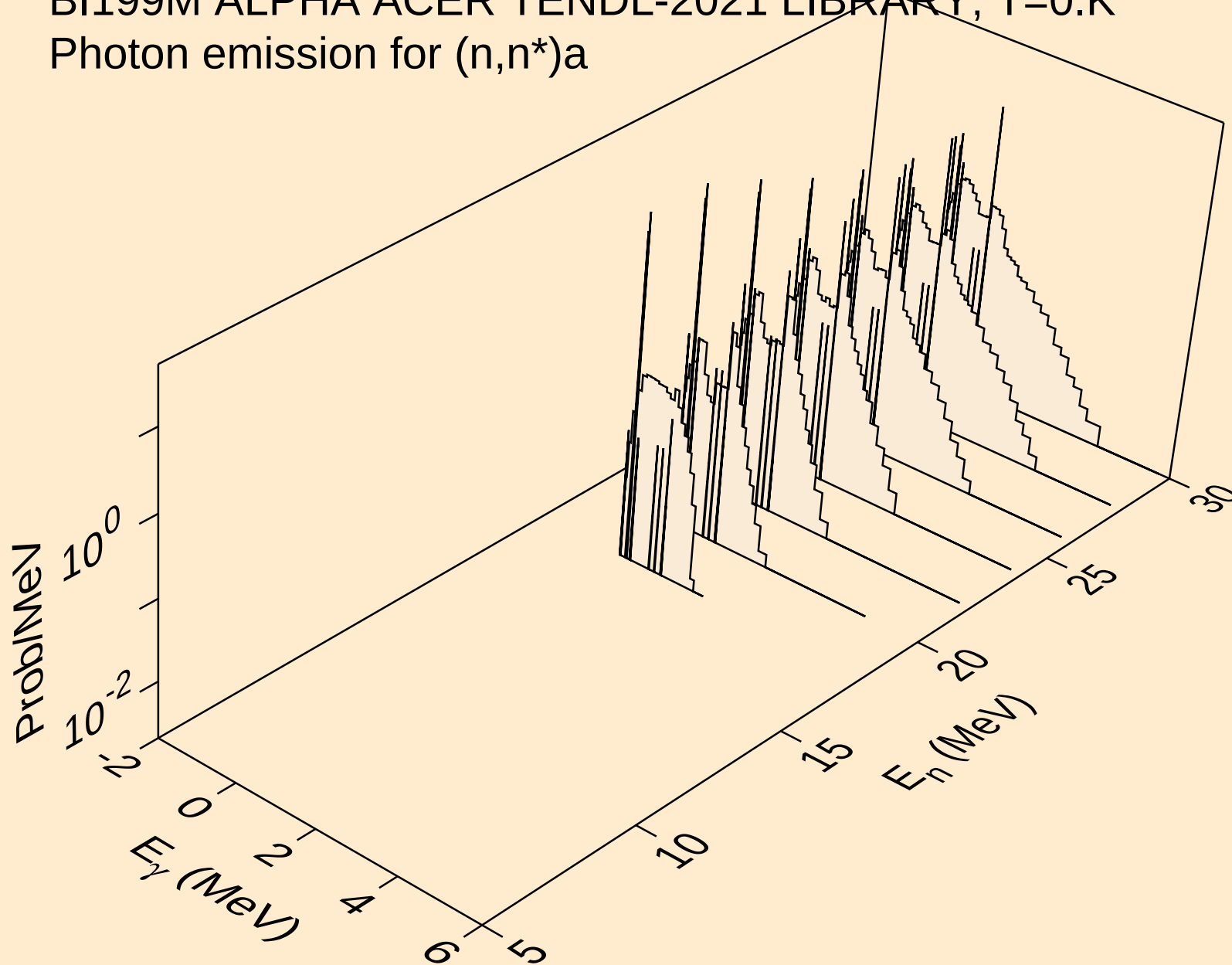
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



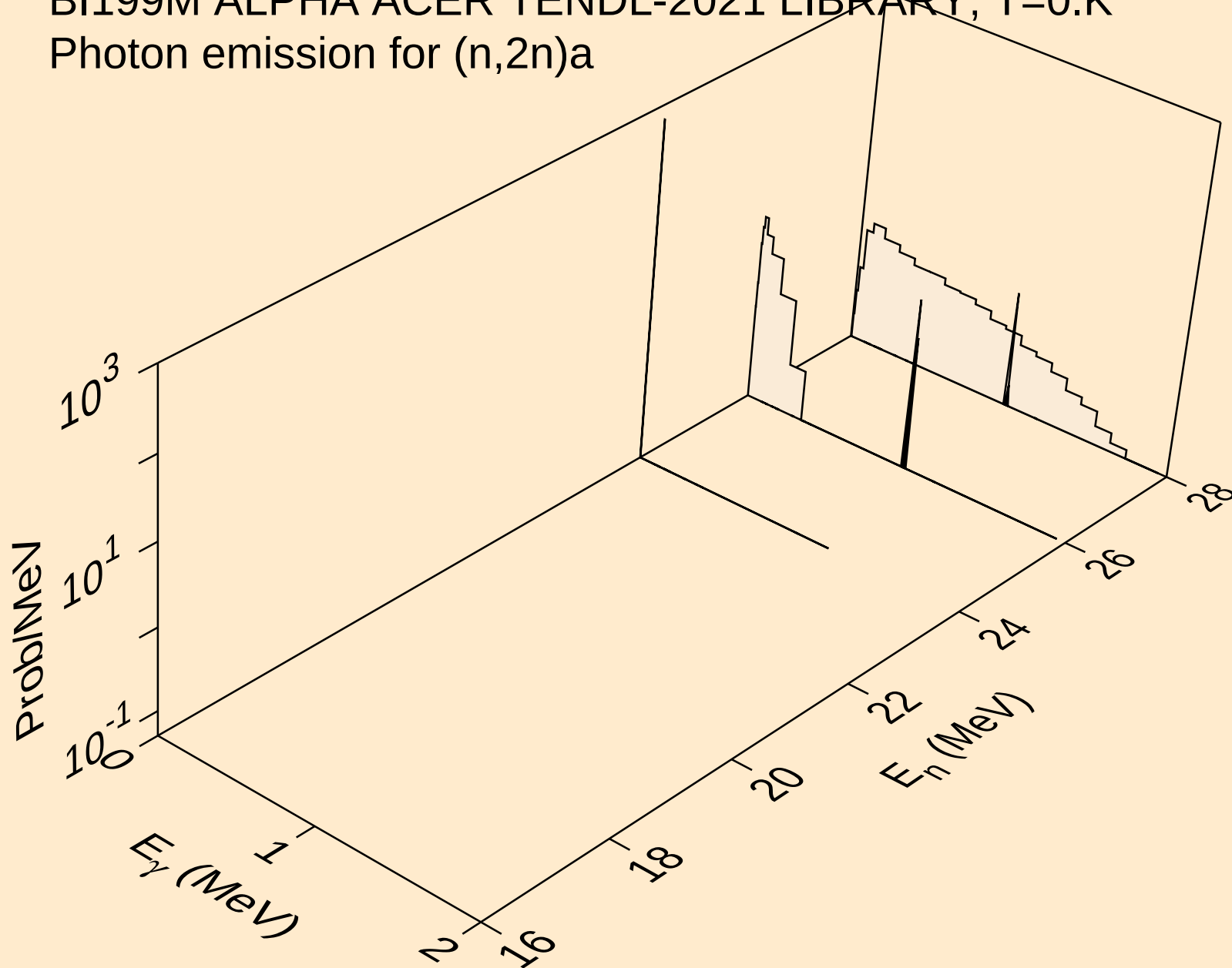
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



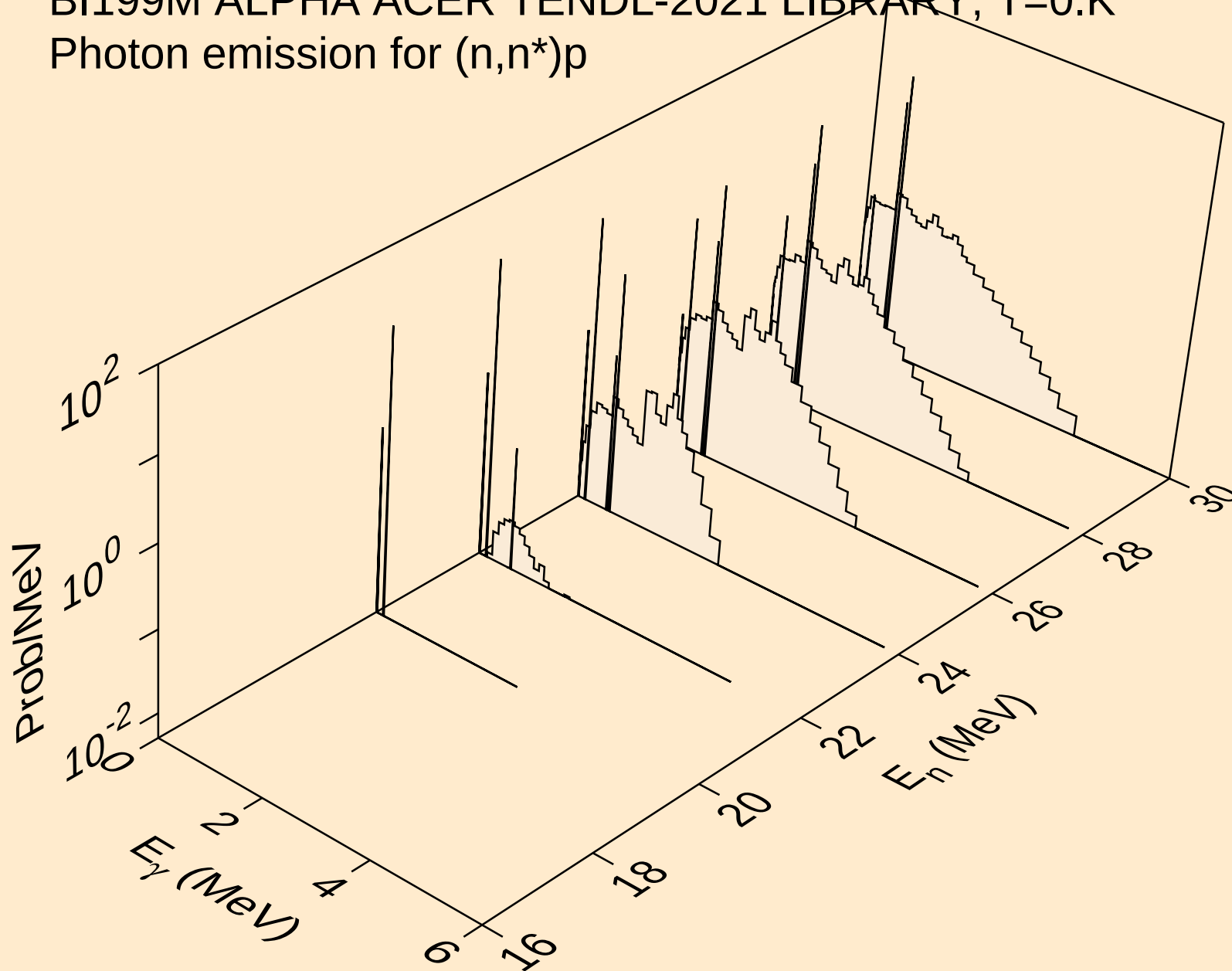
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



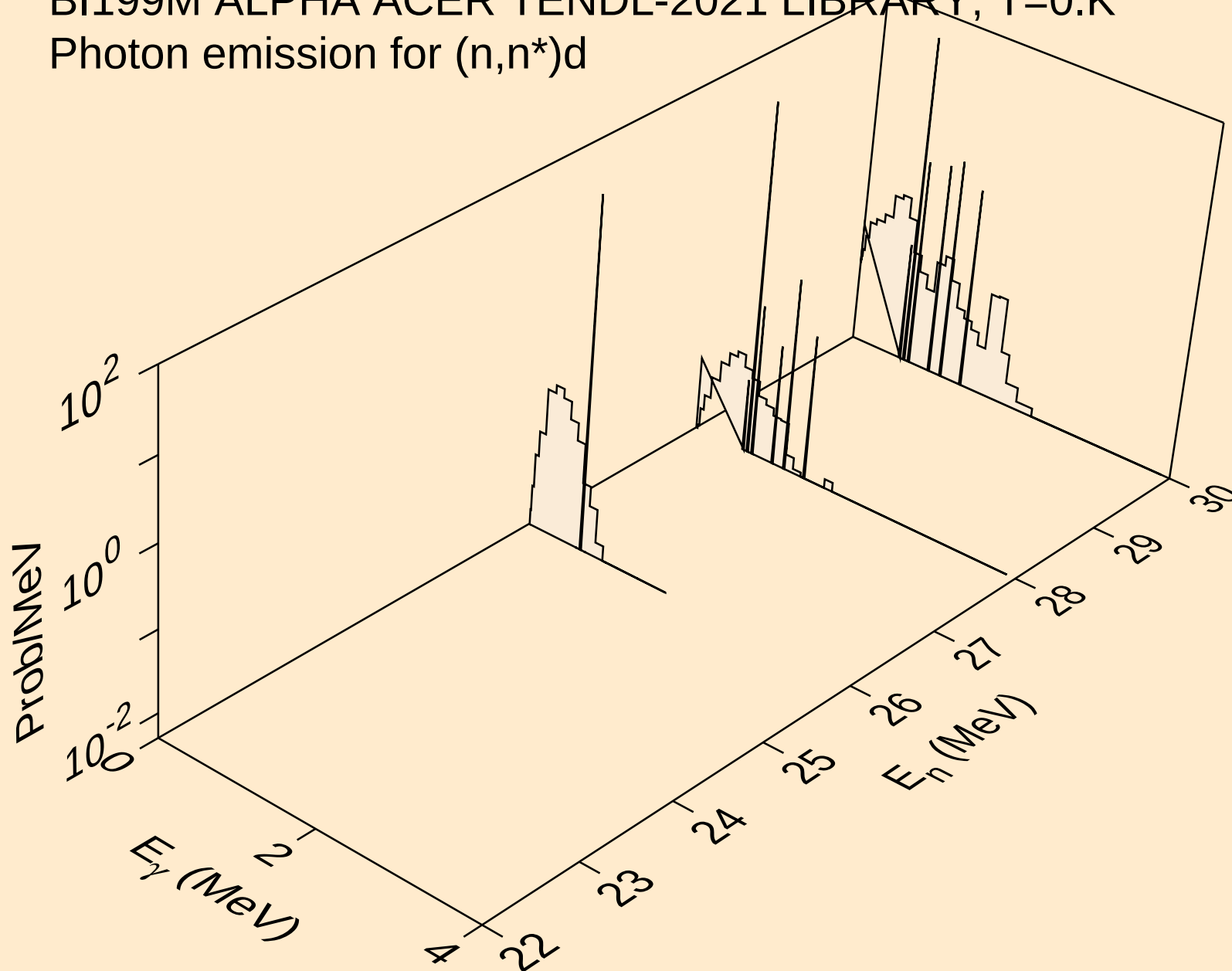
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α



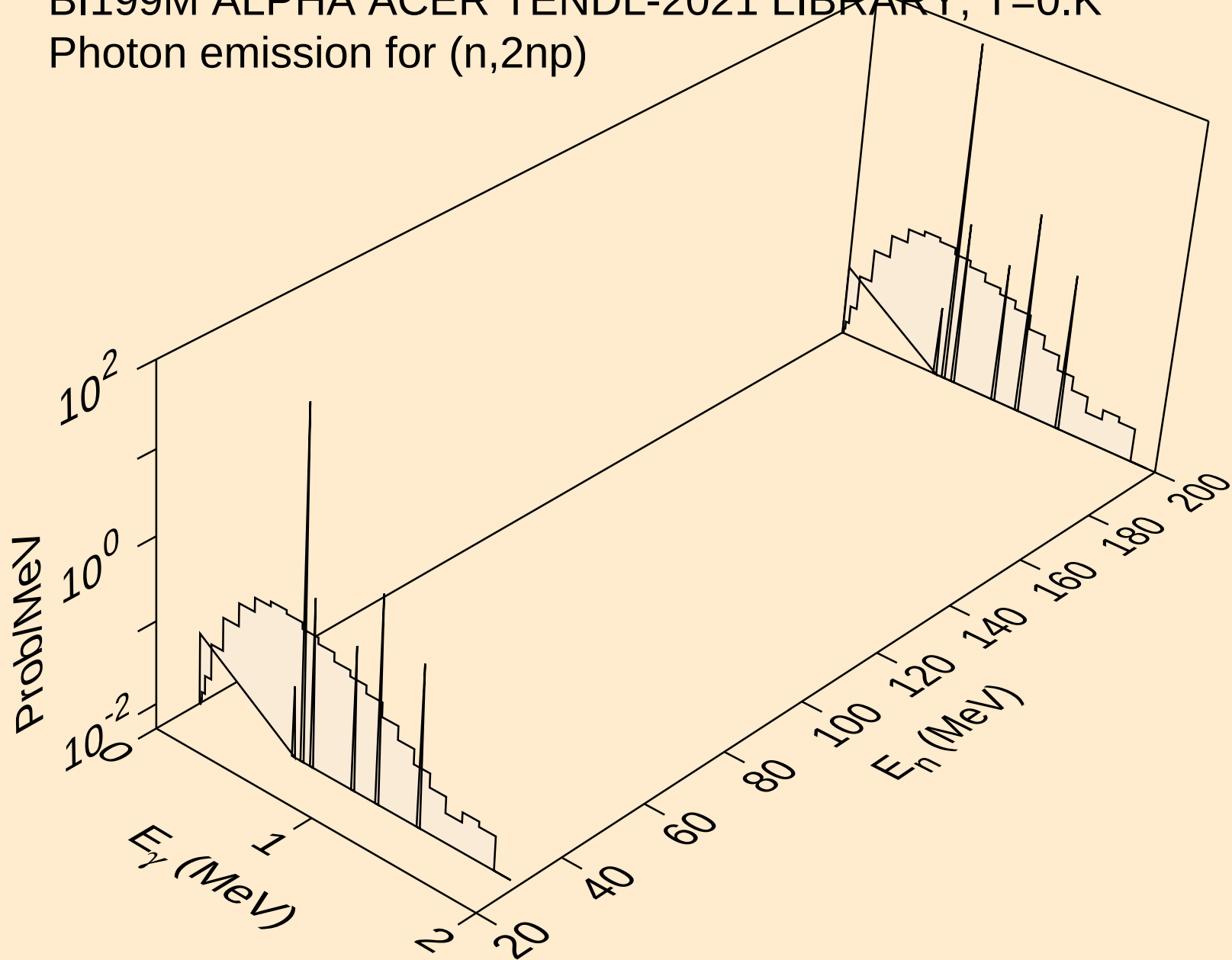
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



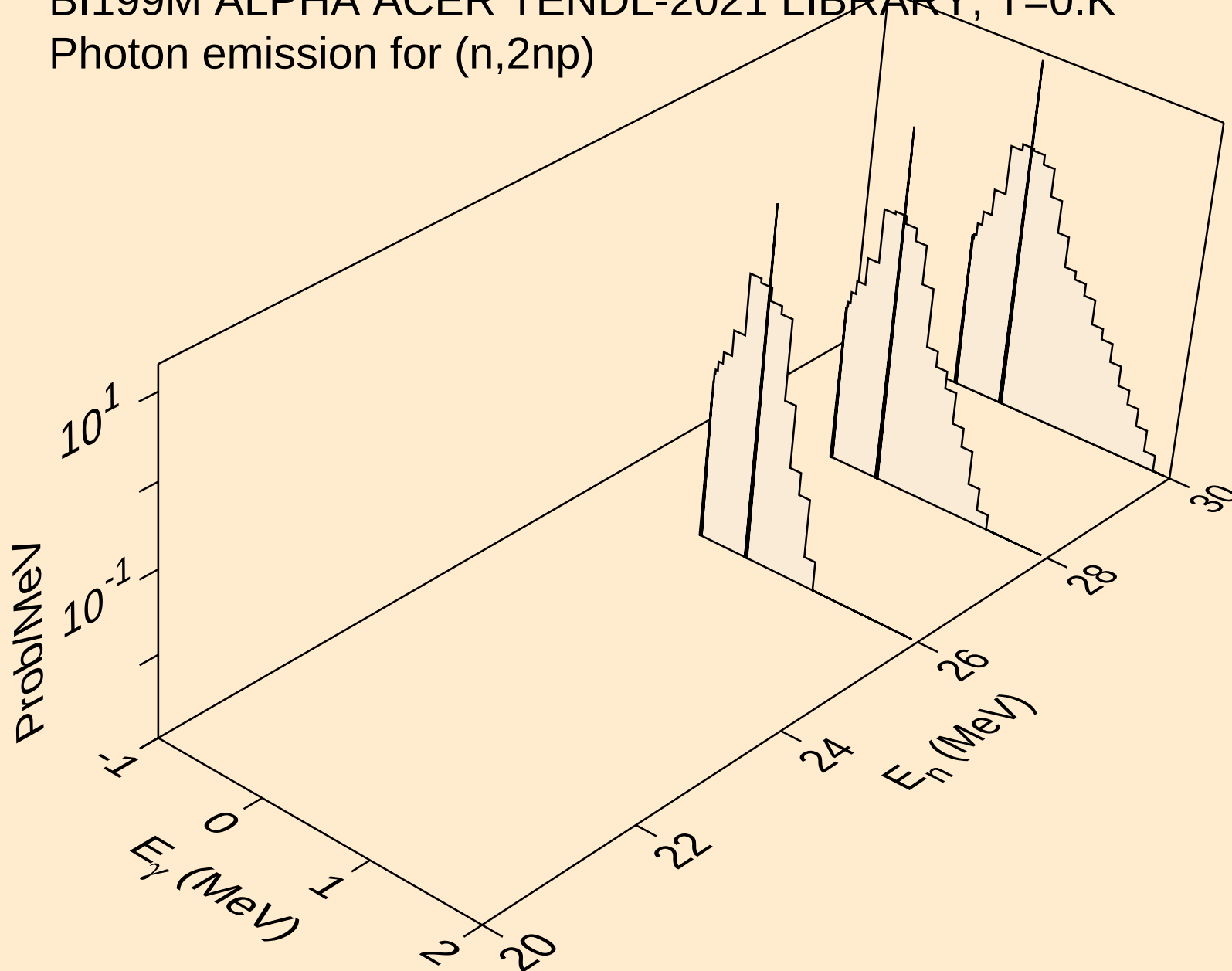
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



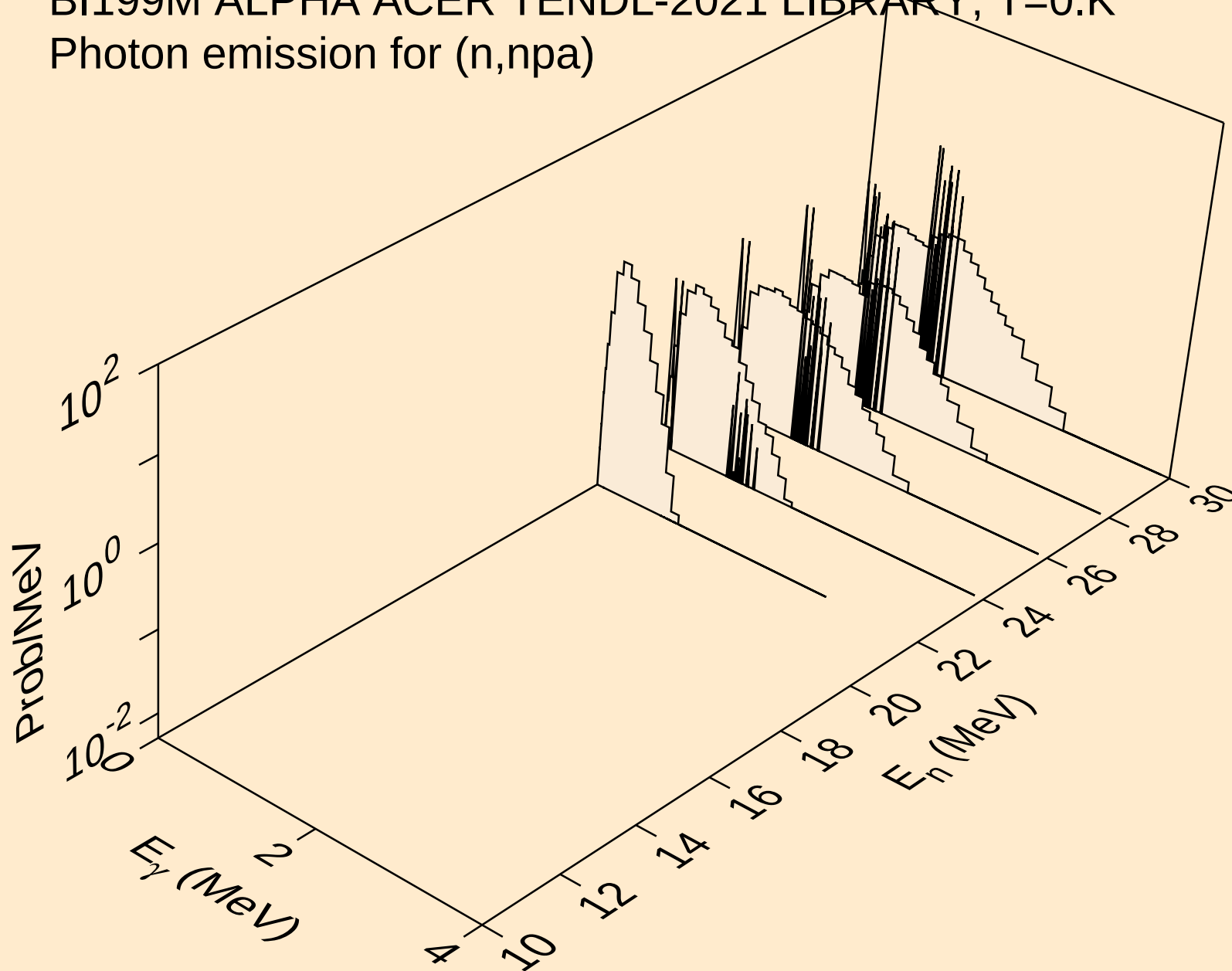
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



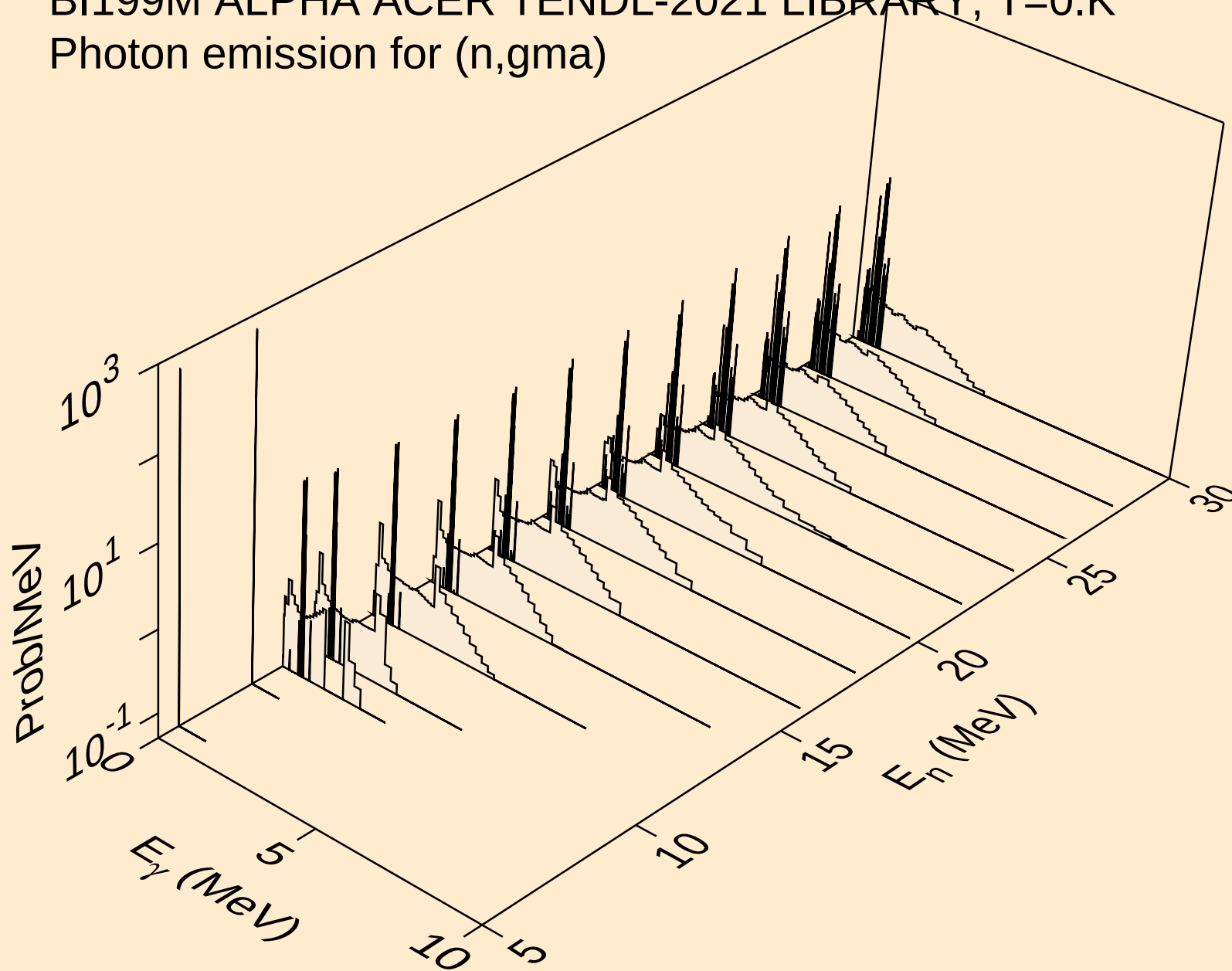
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



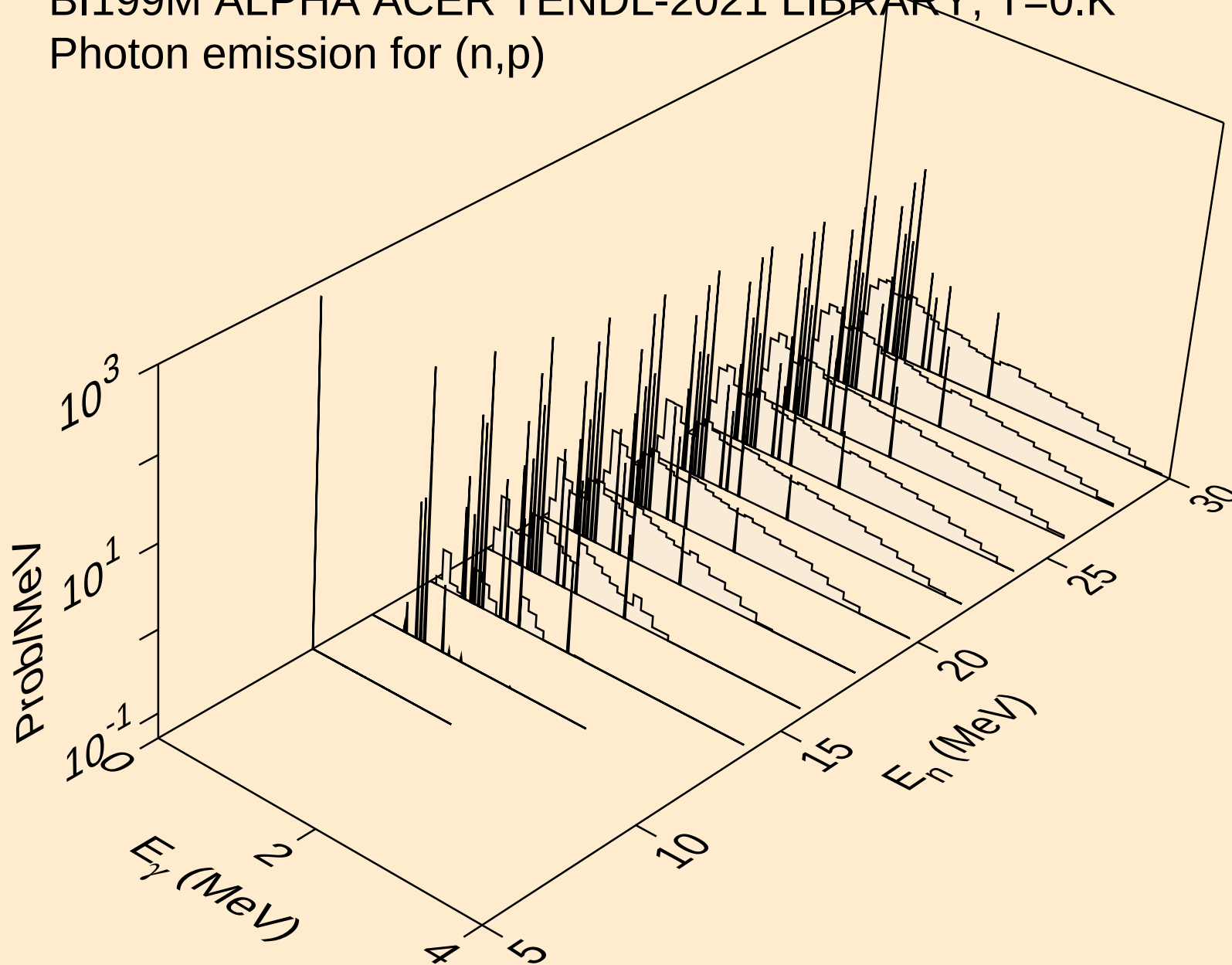
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



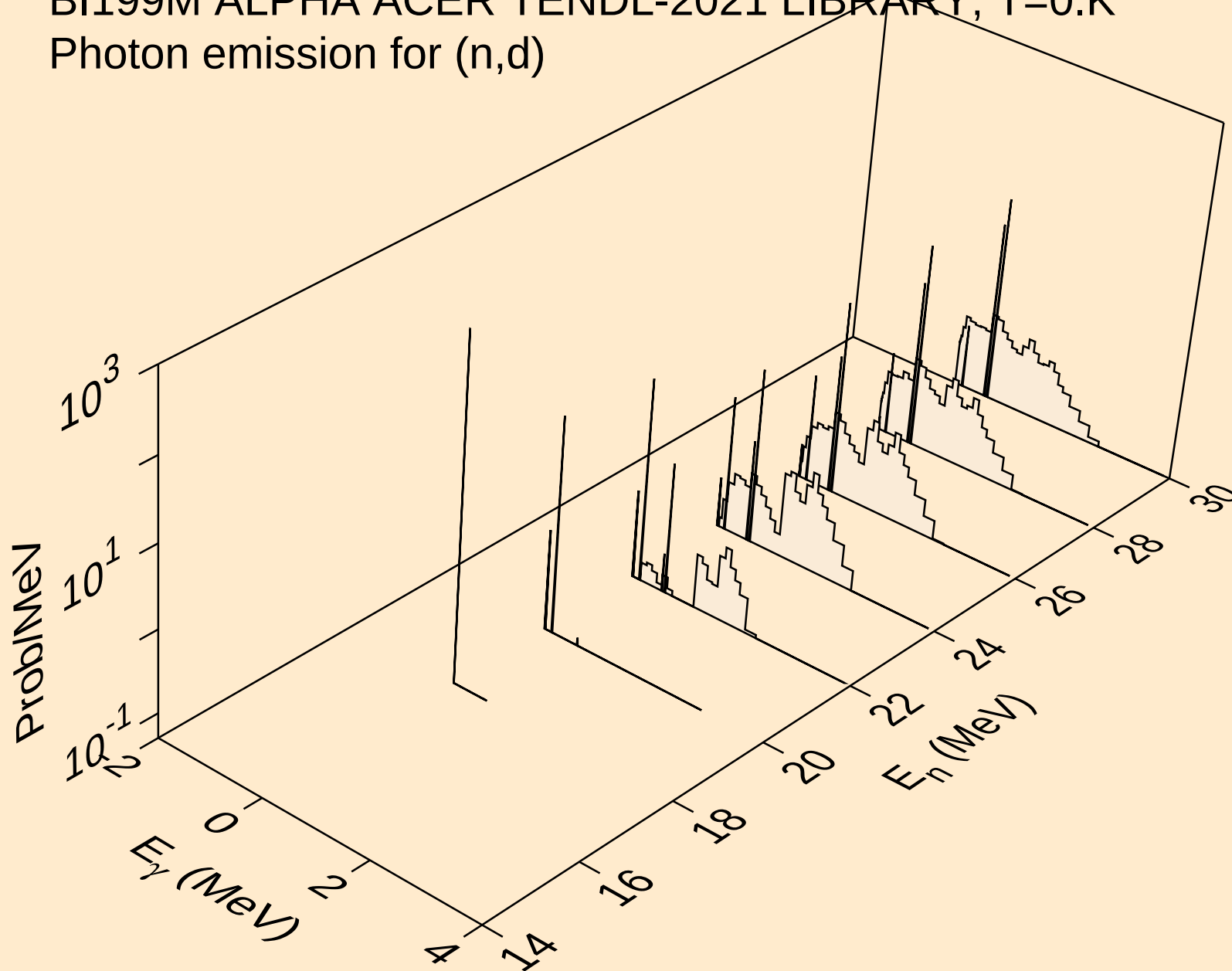
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



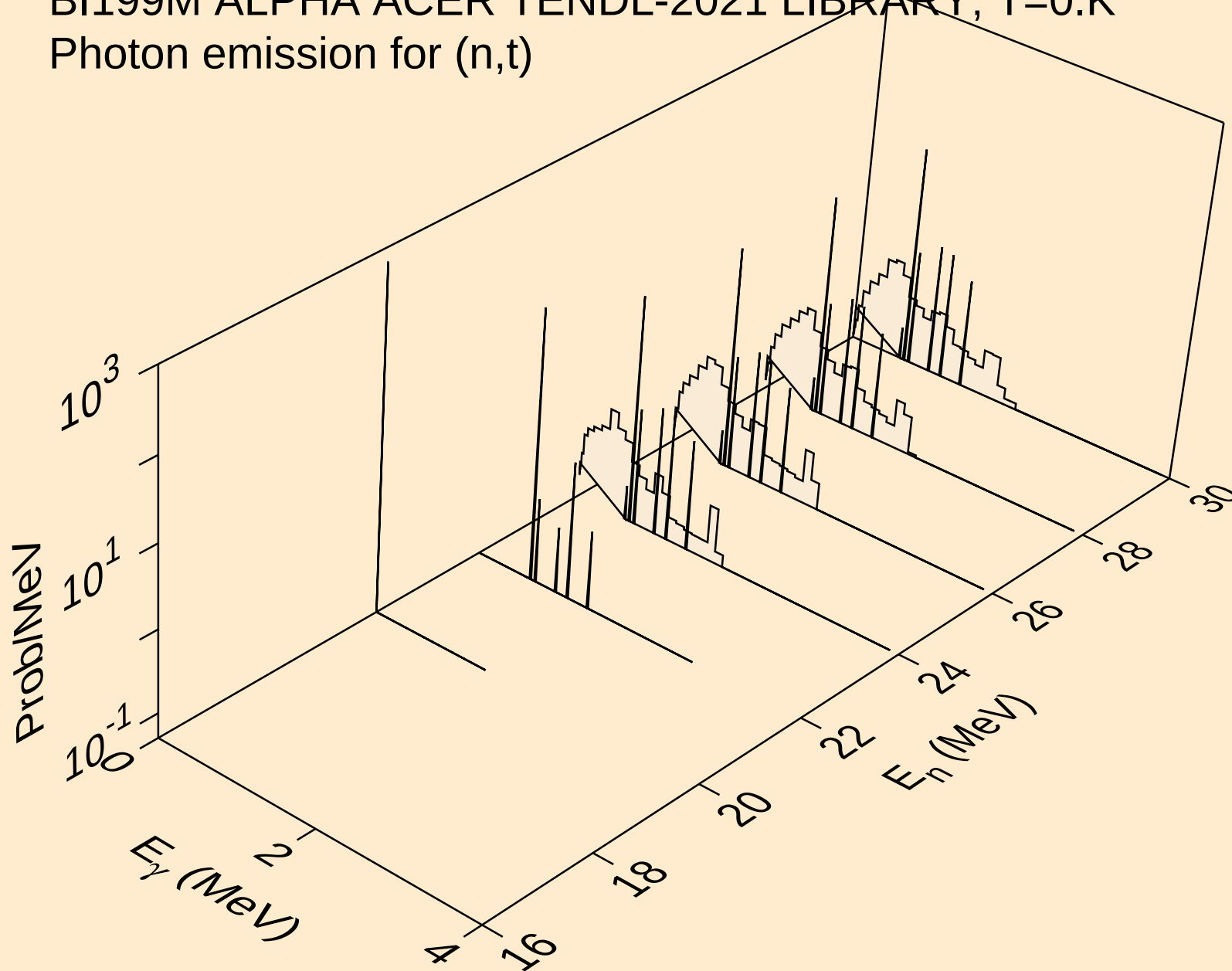
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



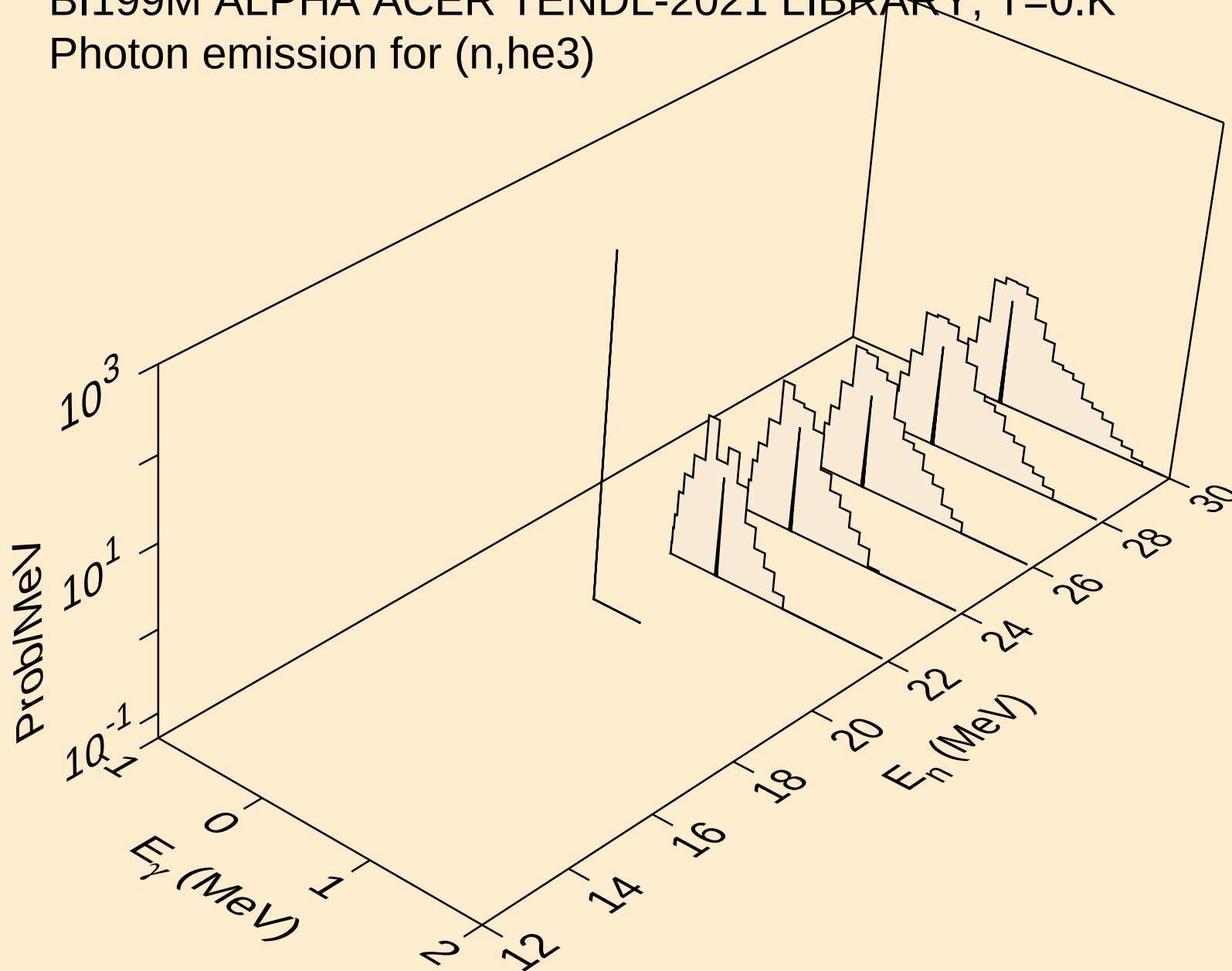
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



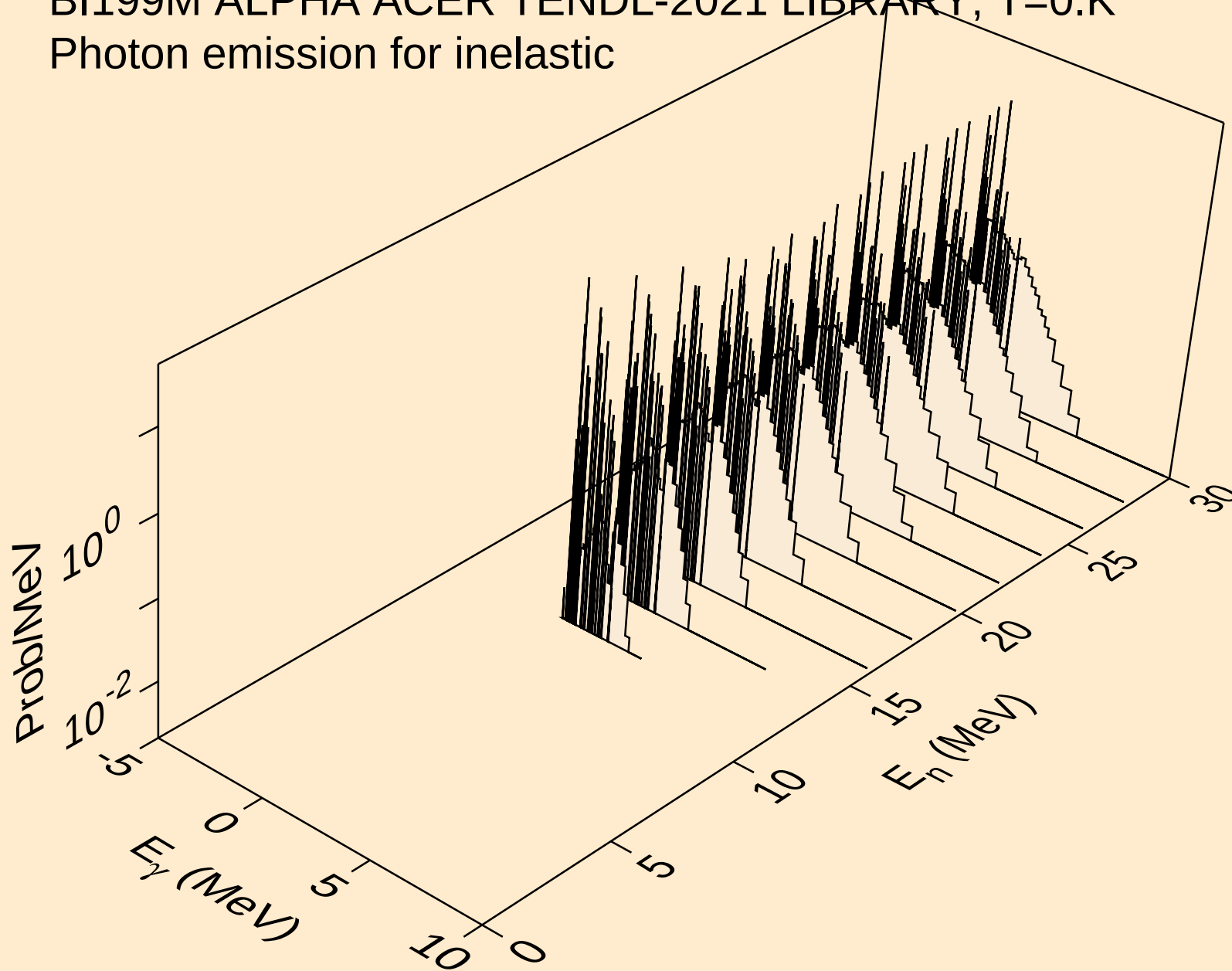
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



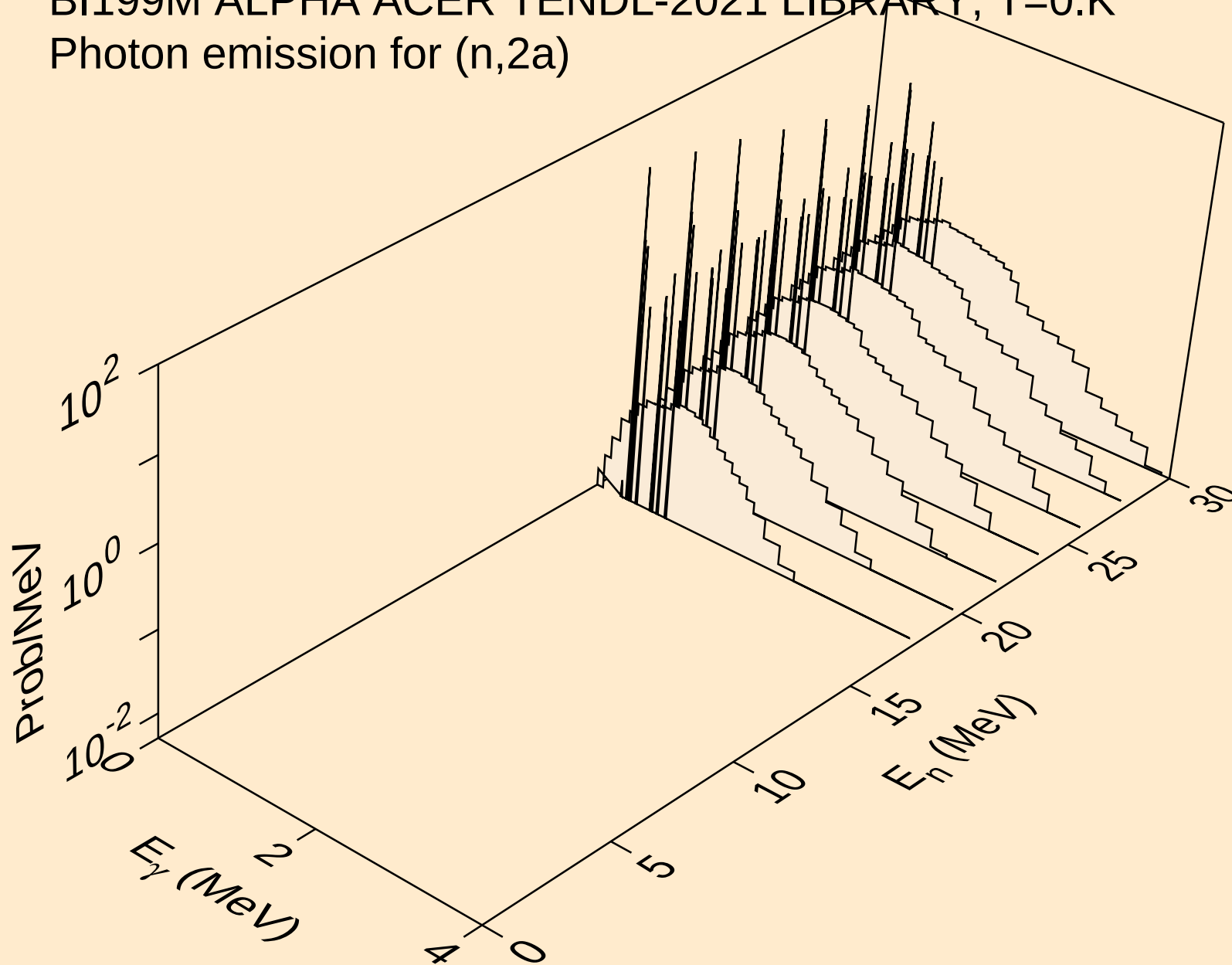
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



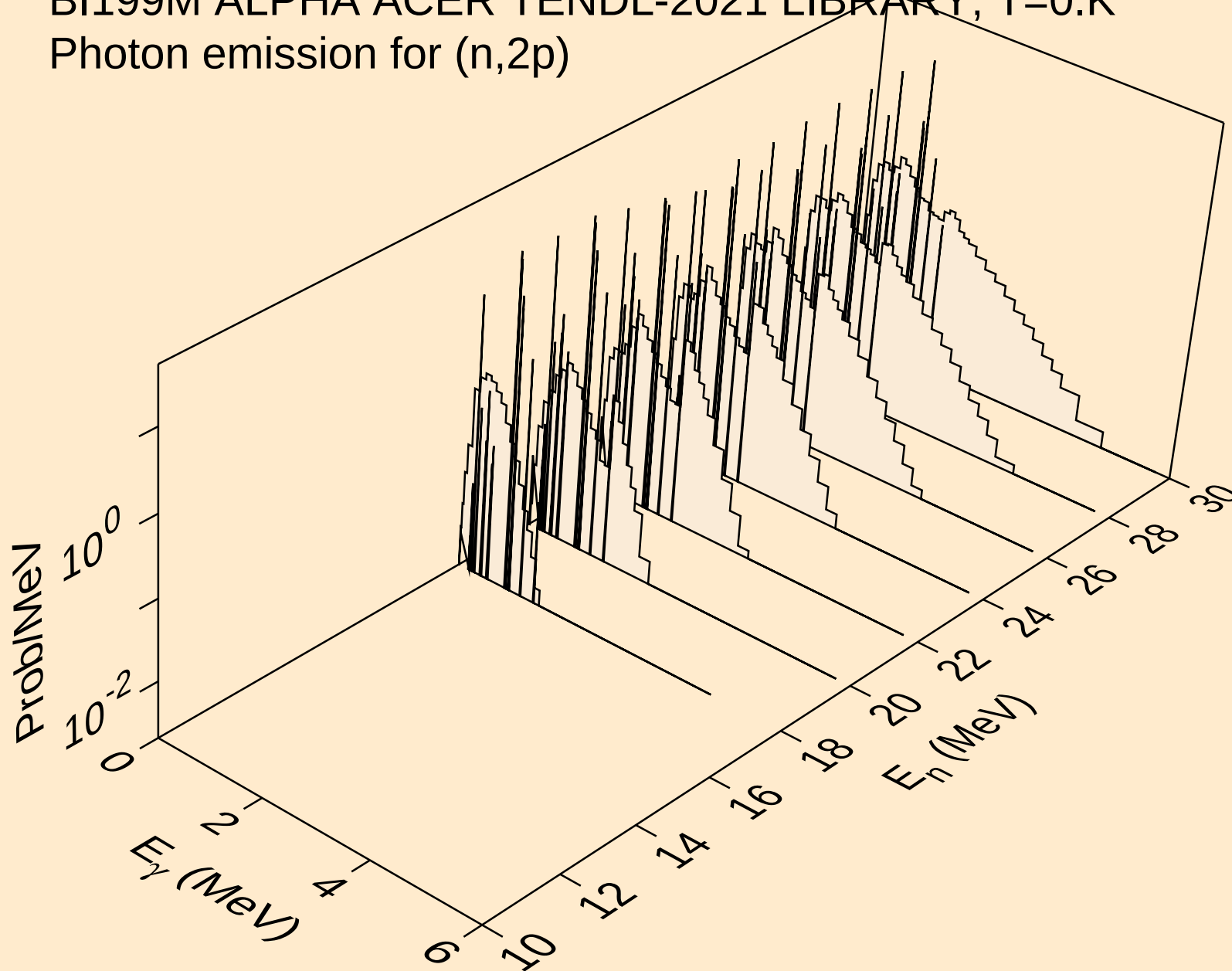
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



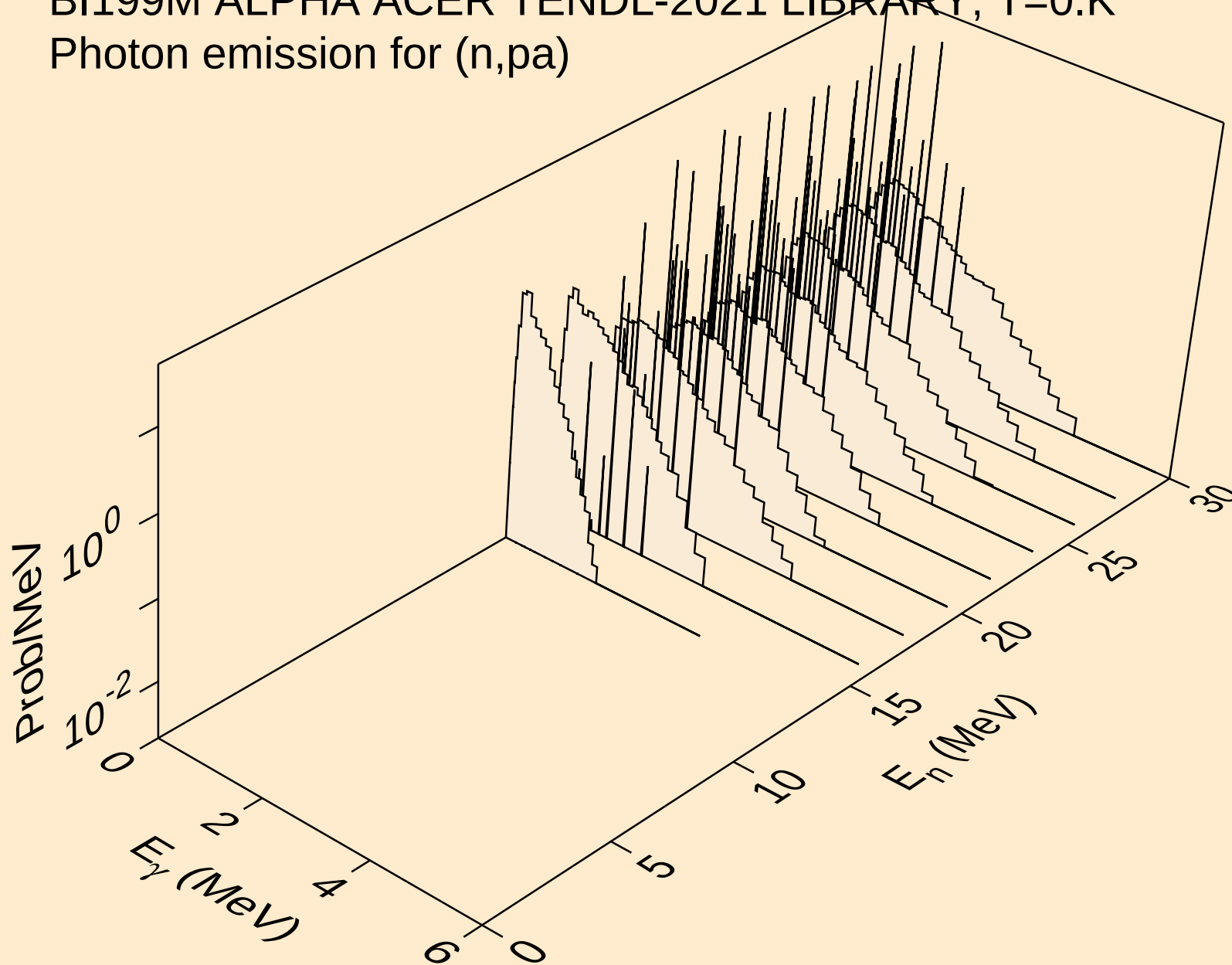
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

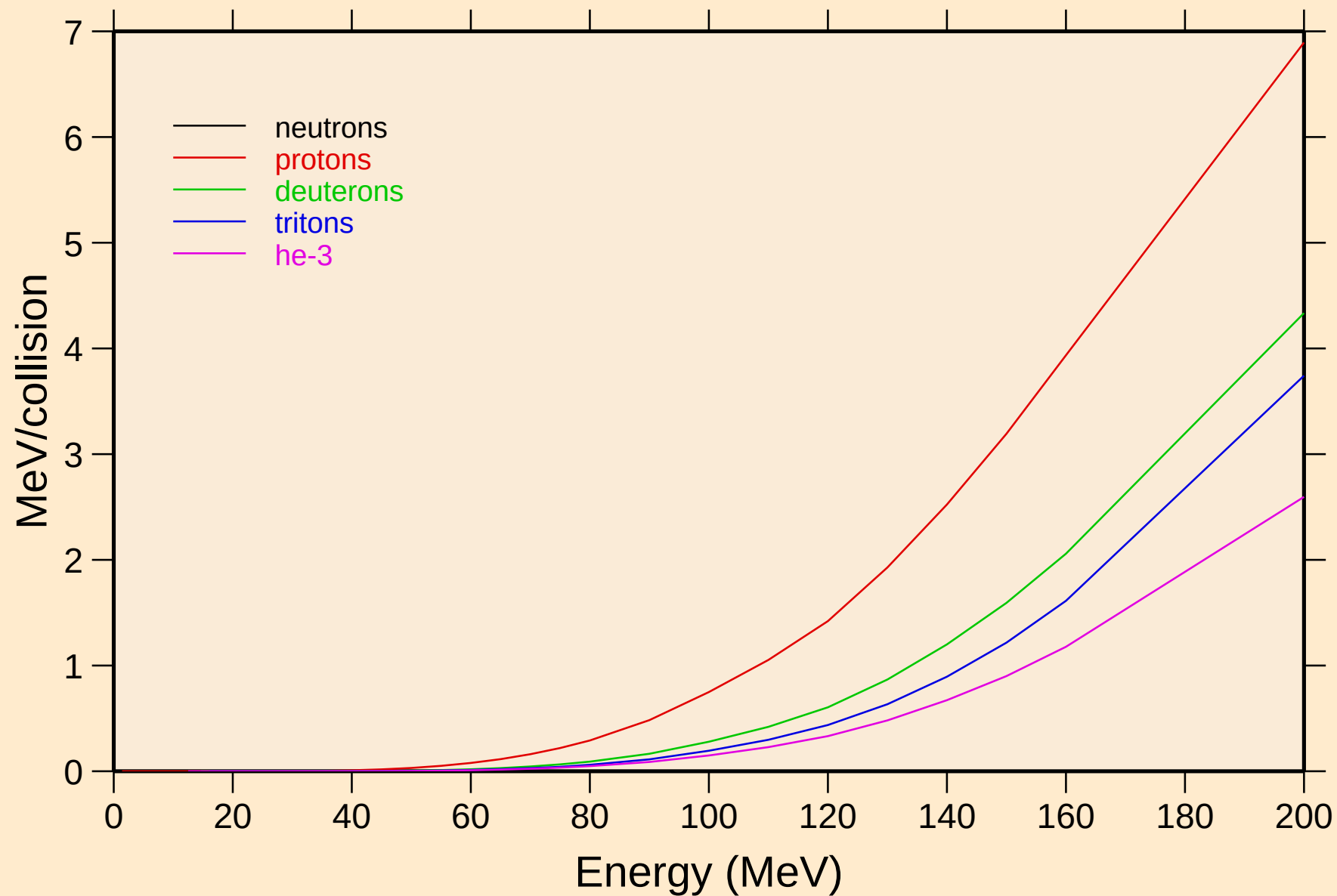


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



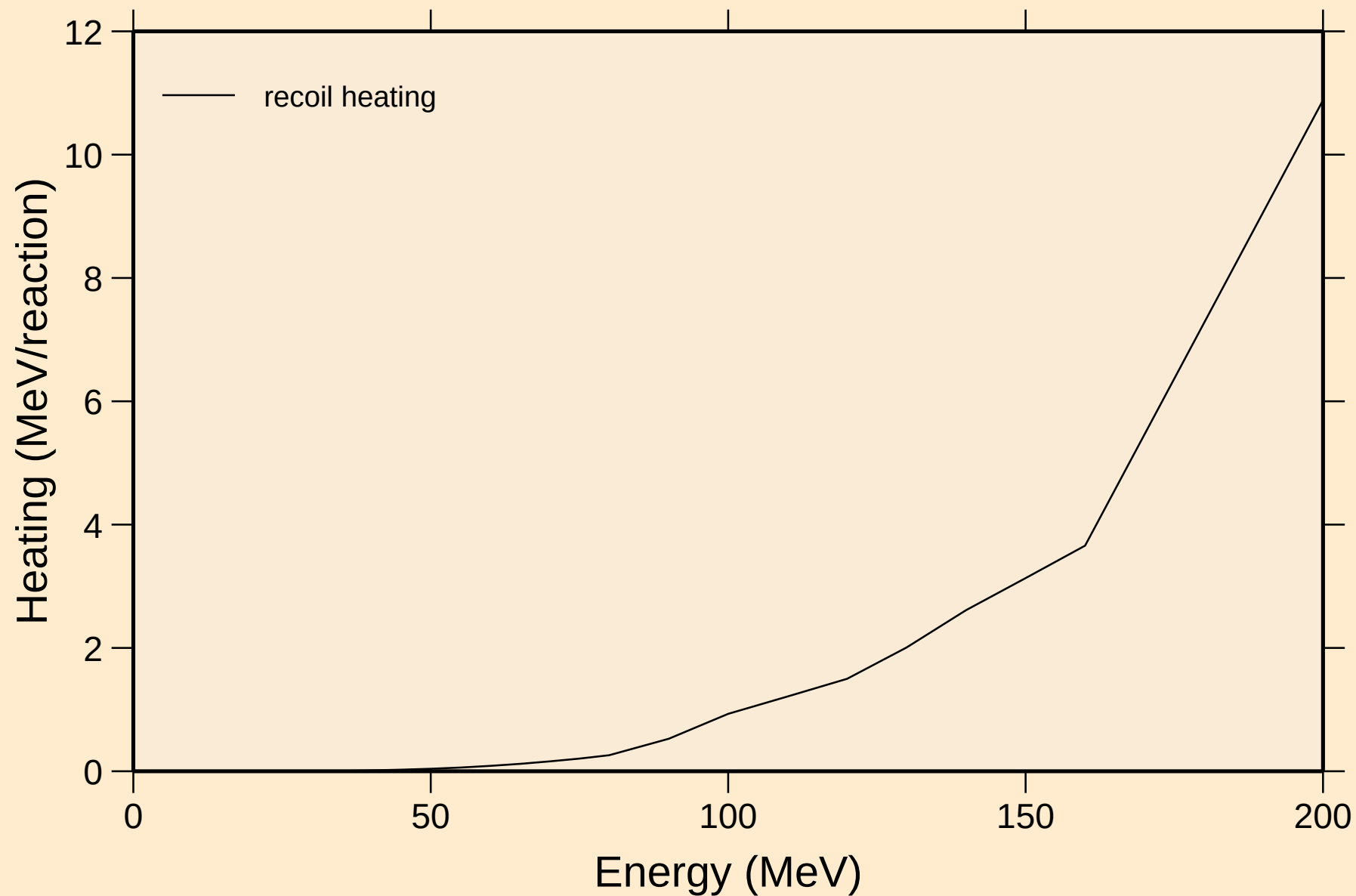
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



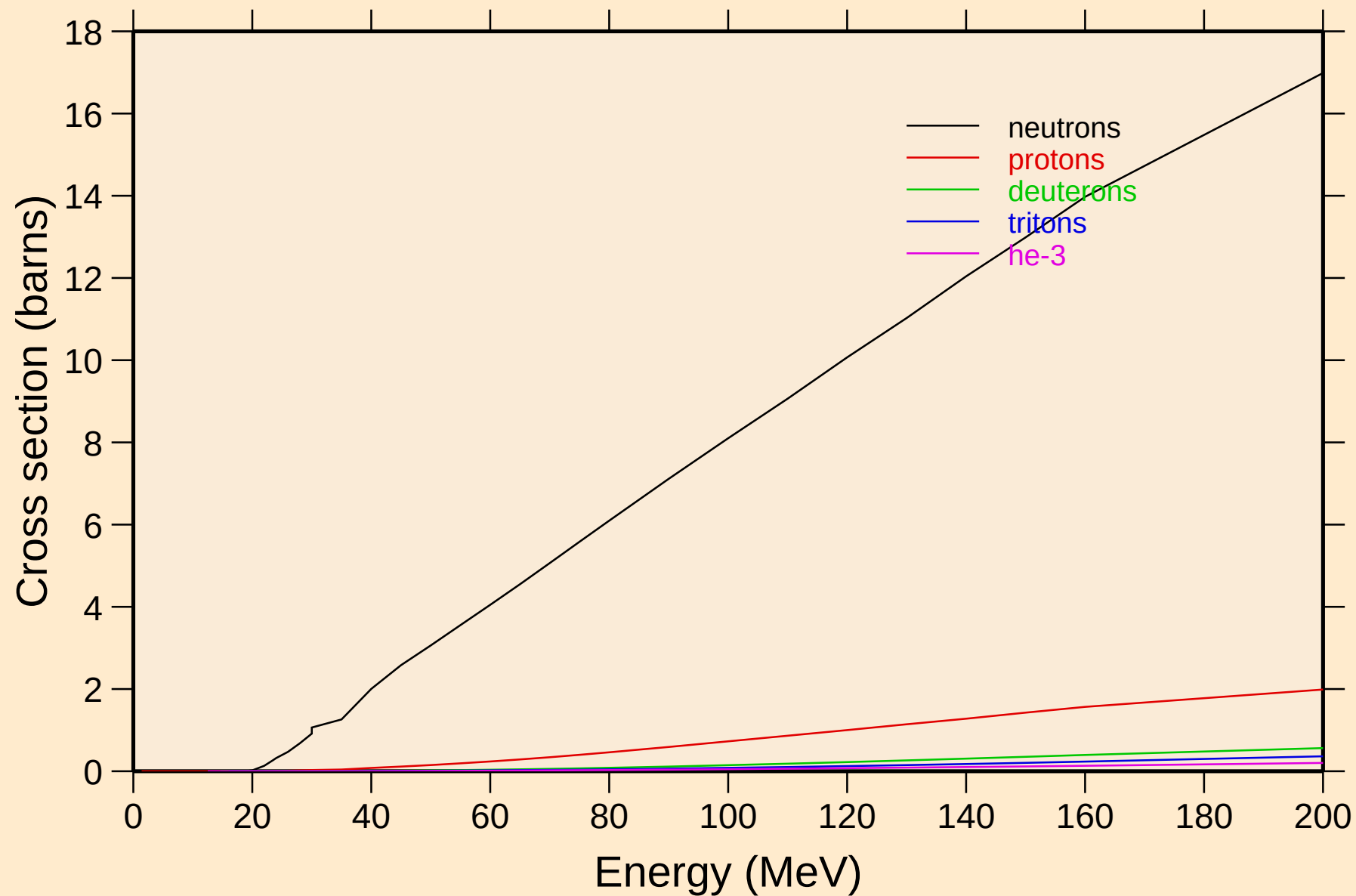
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

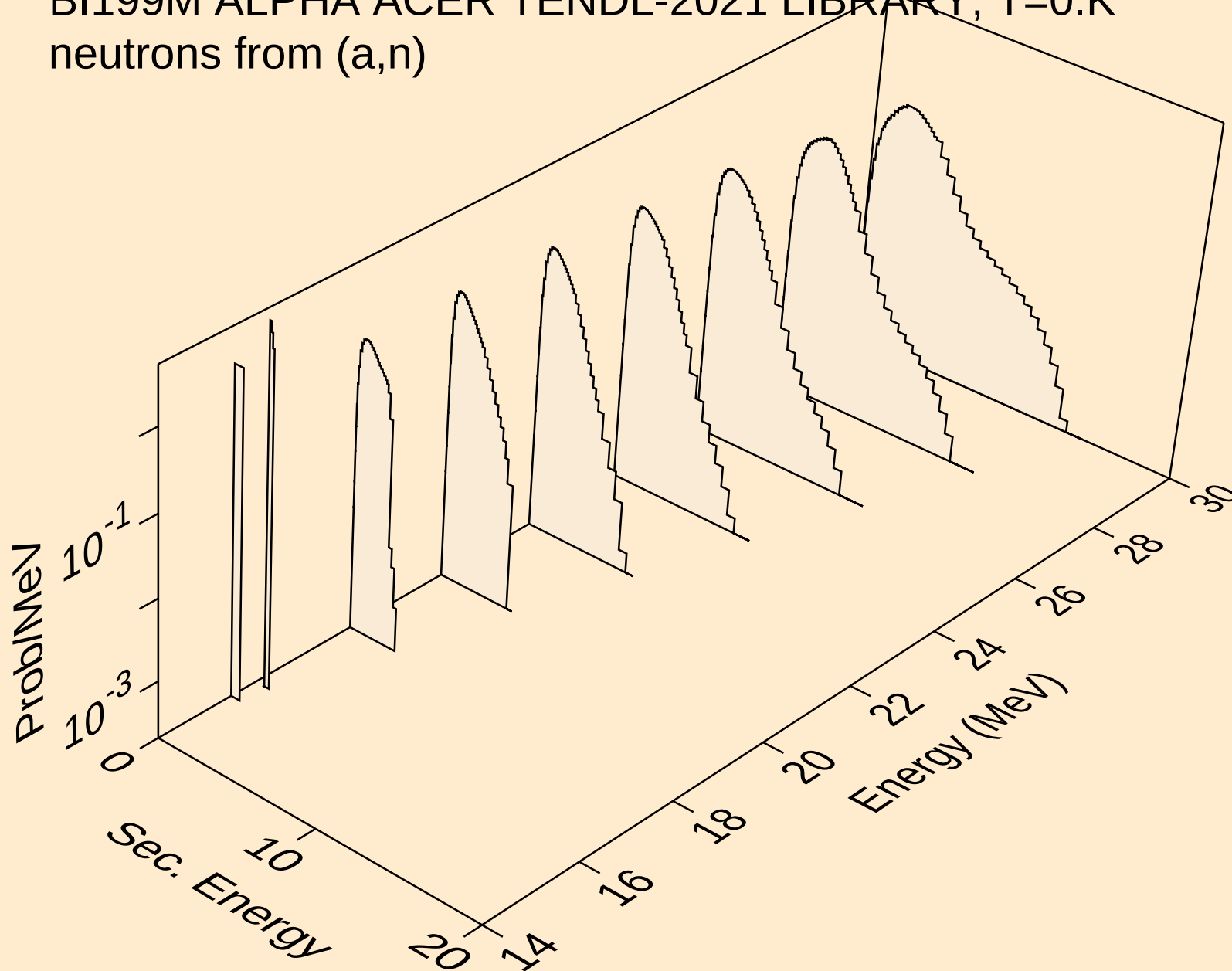


BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

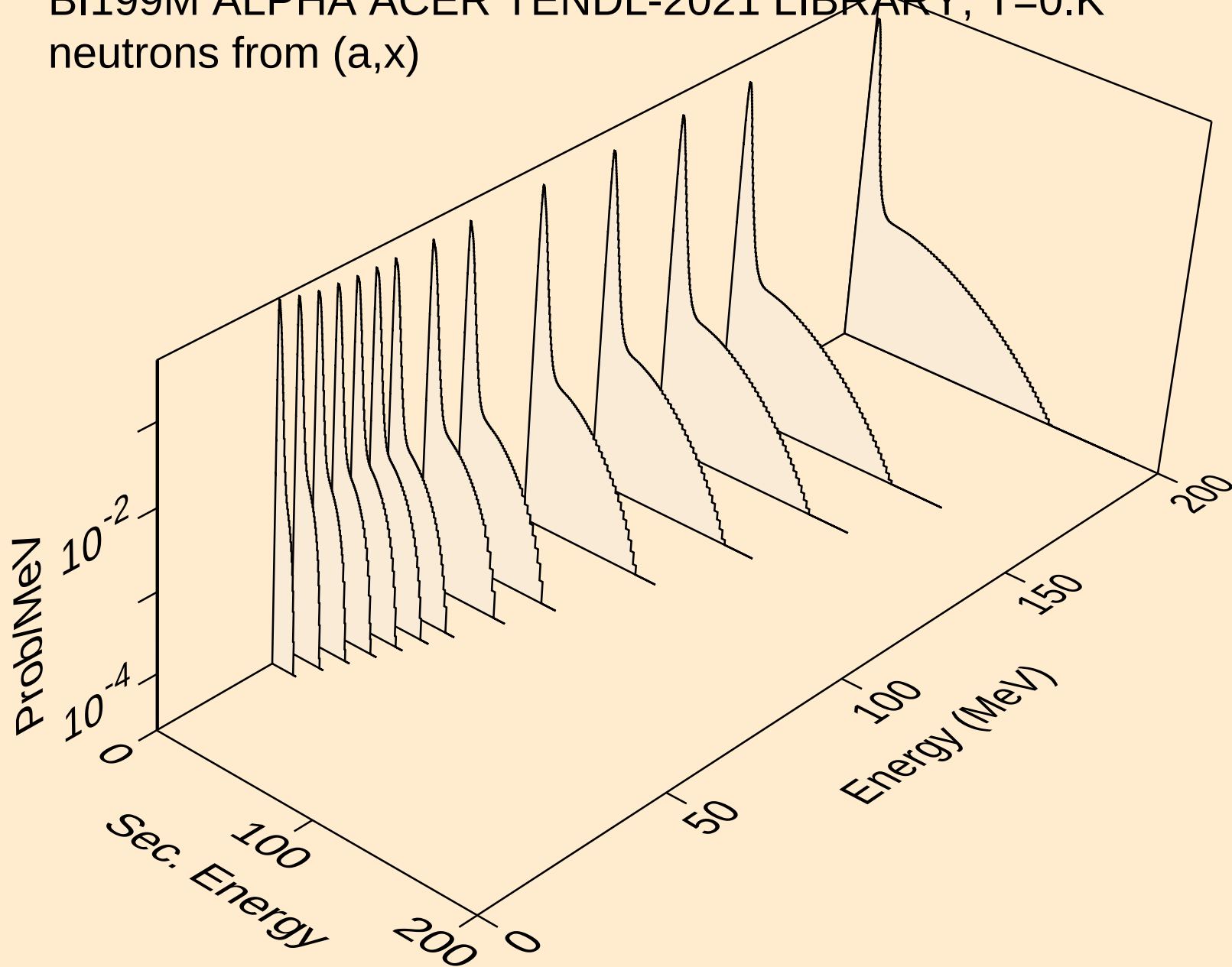
Particle production cross sections



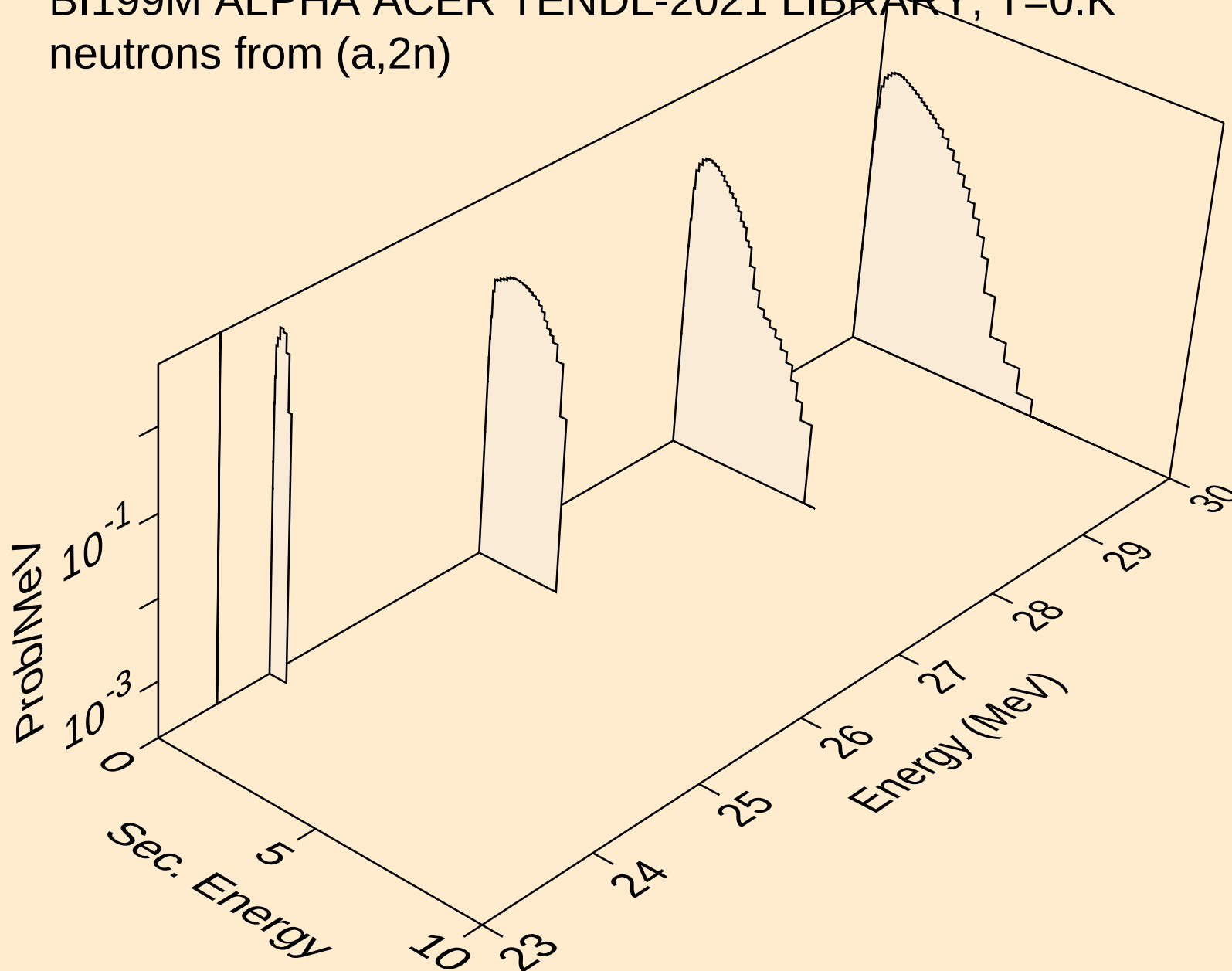
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



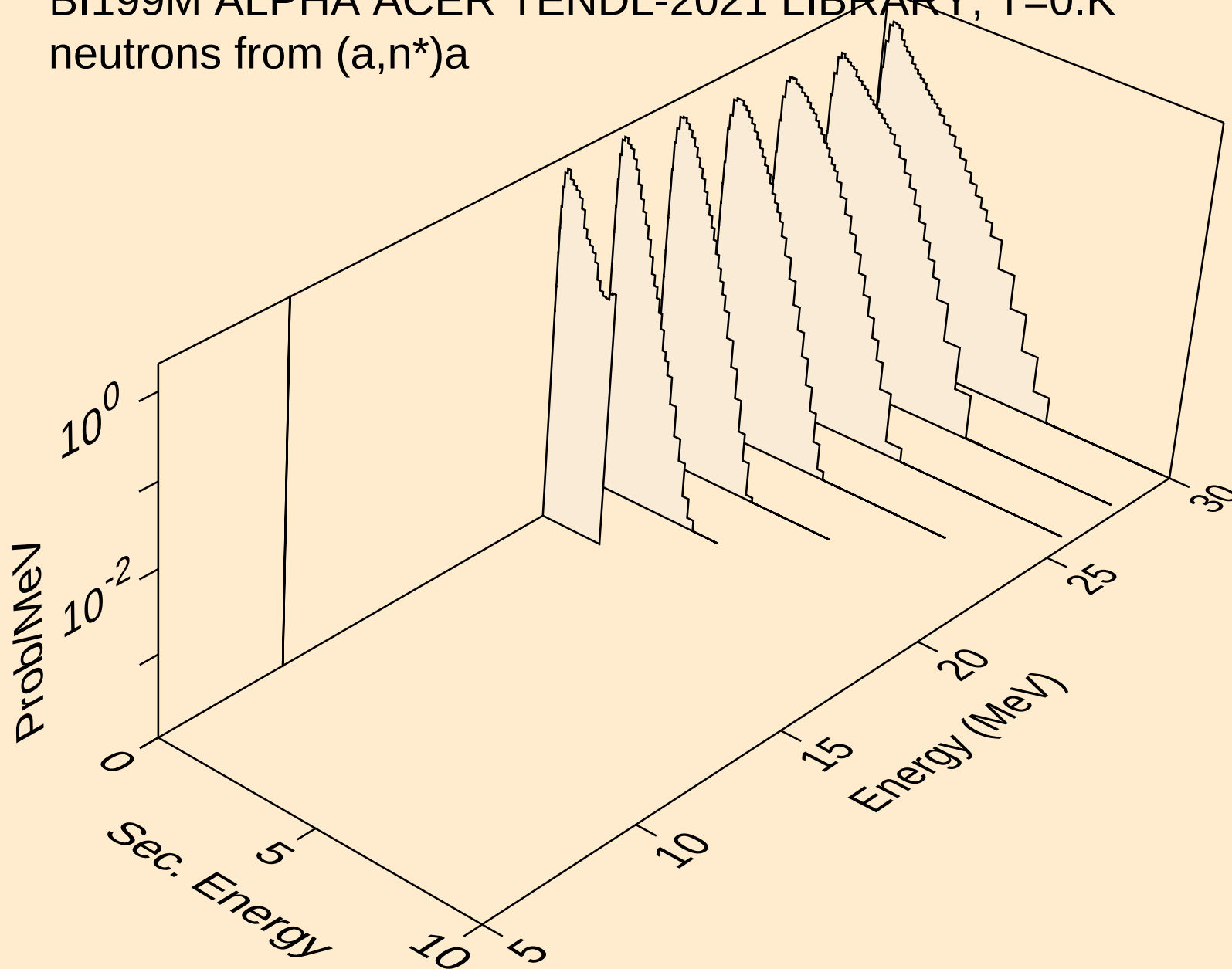
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



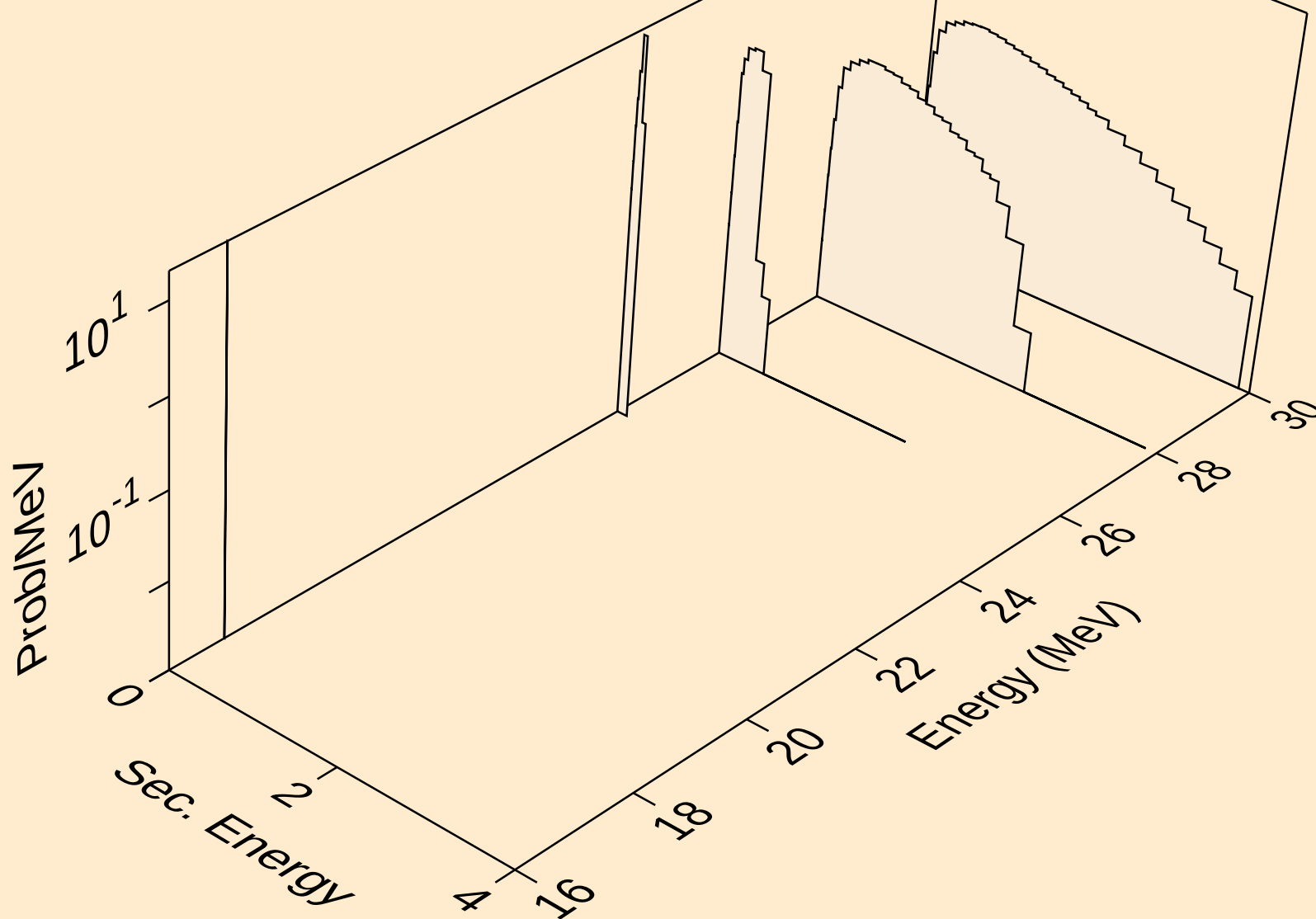
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



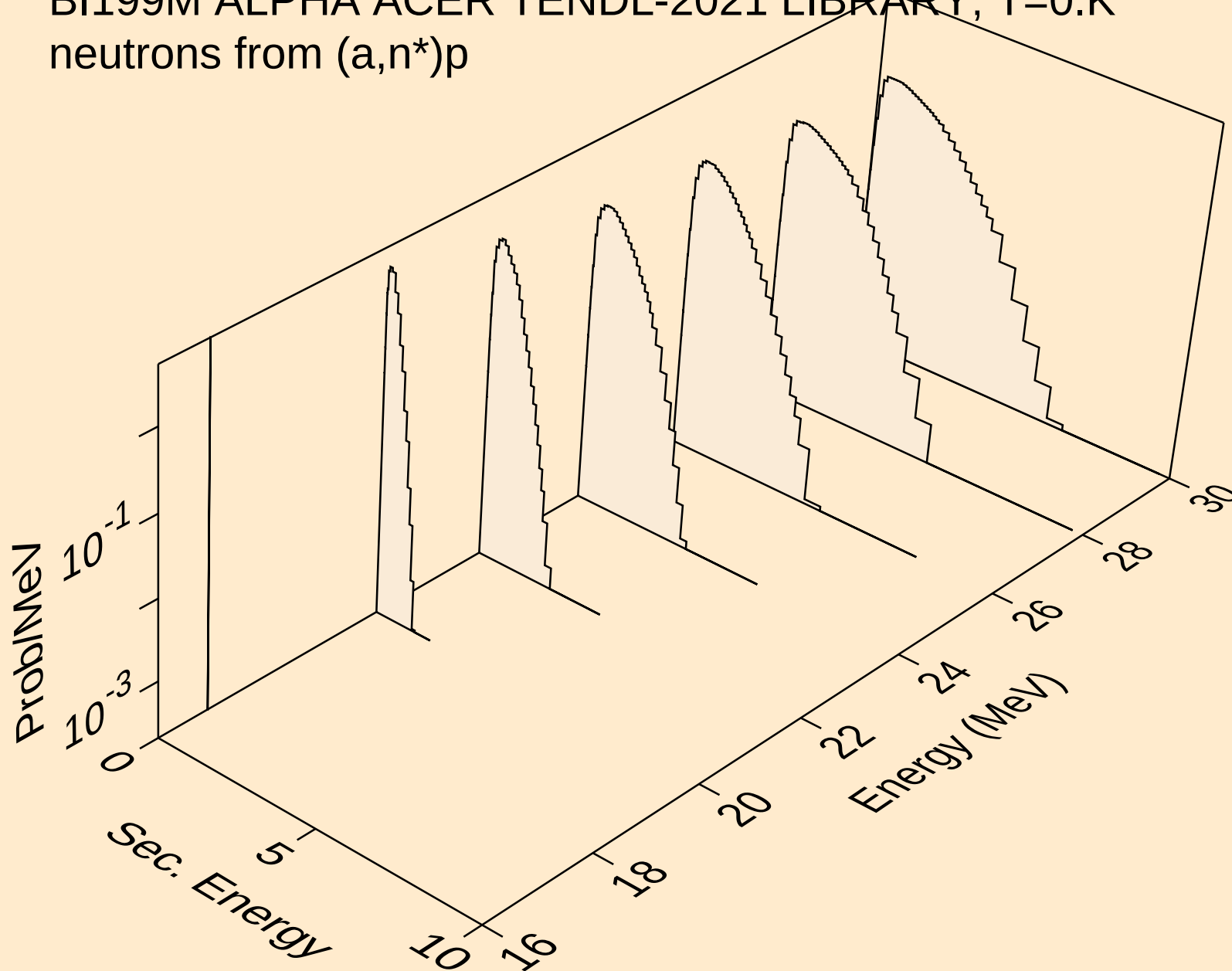
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



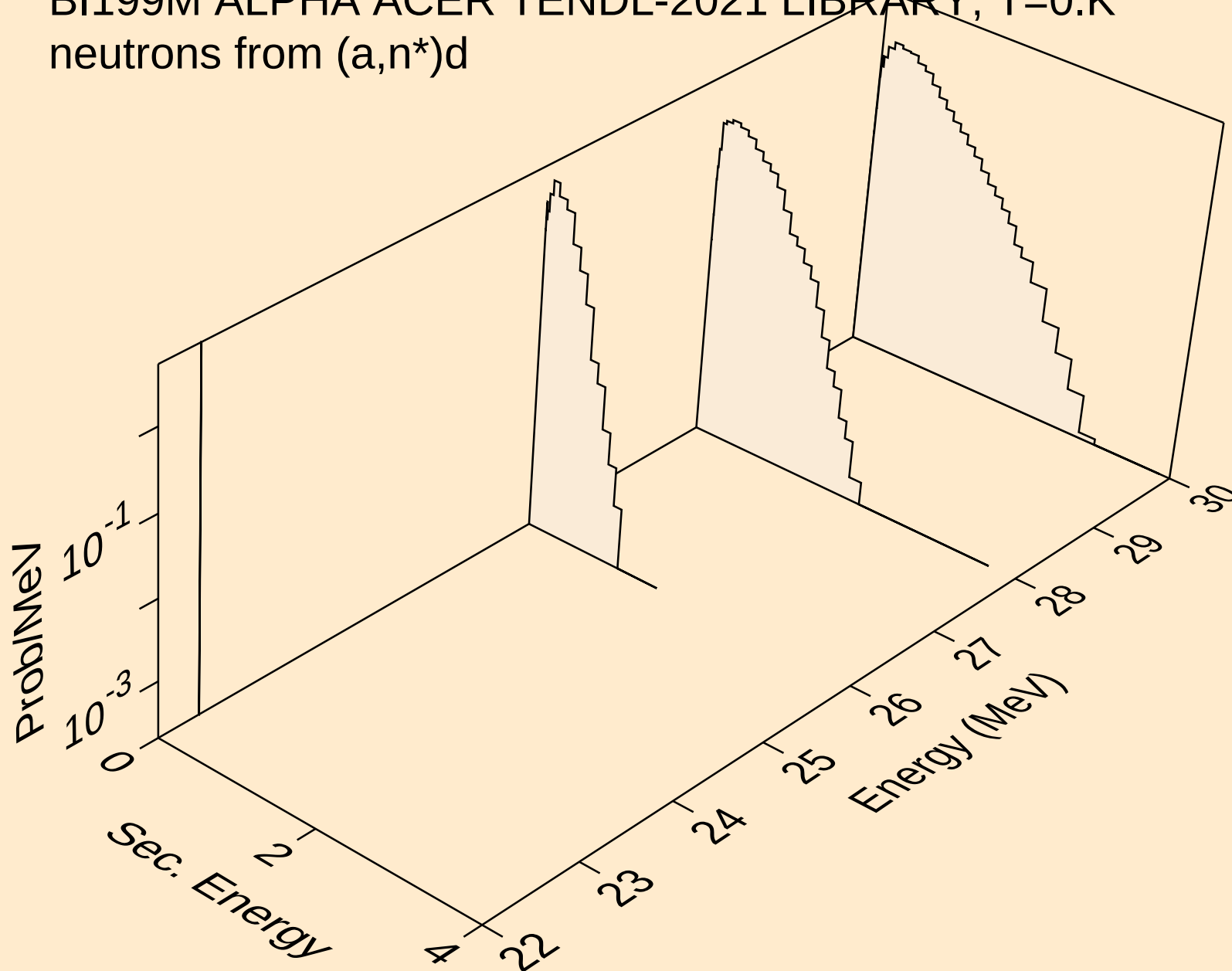
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



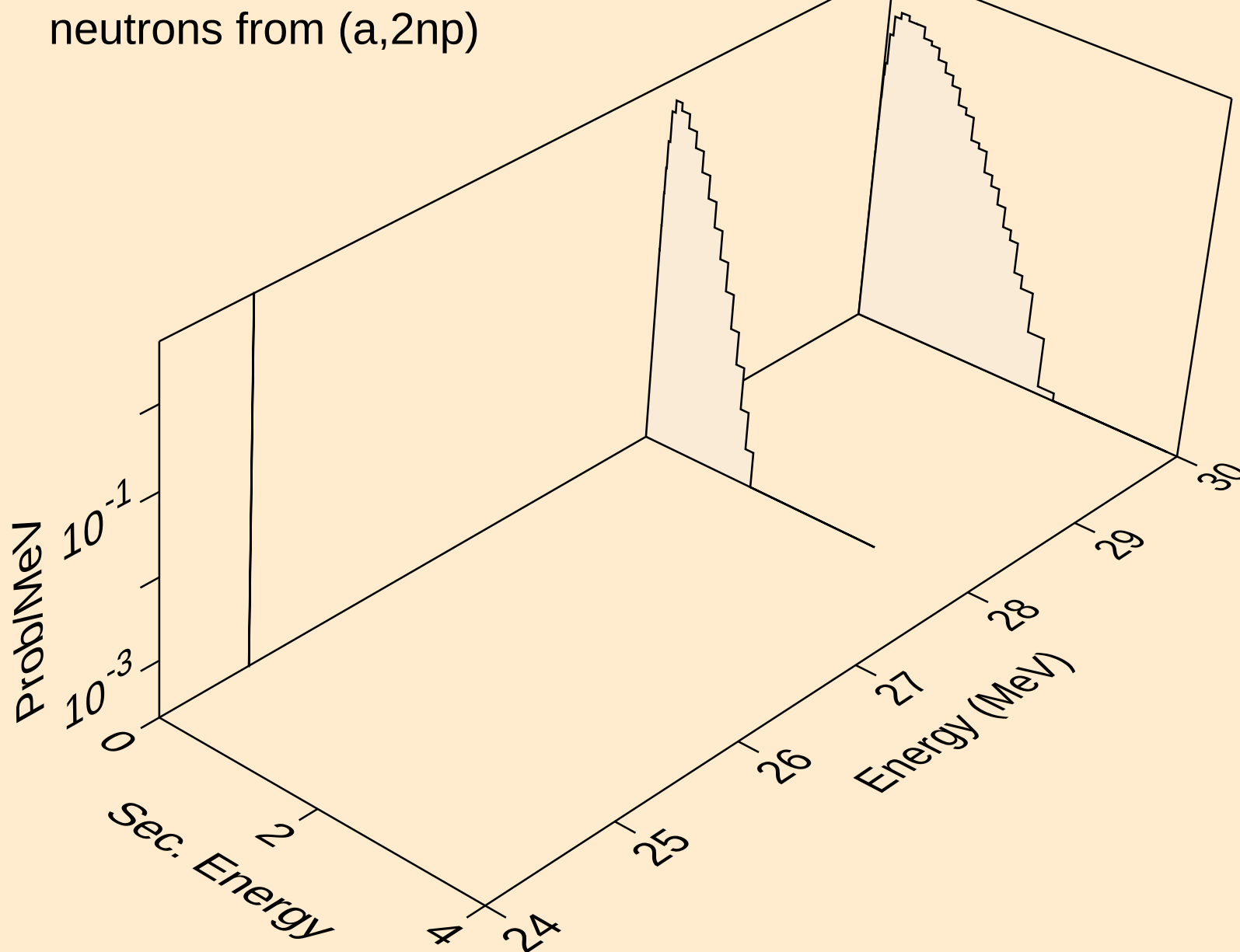
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



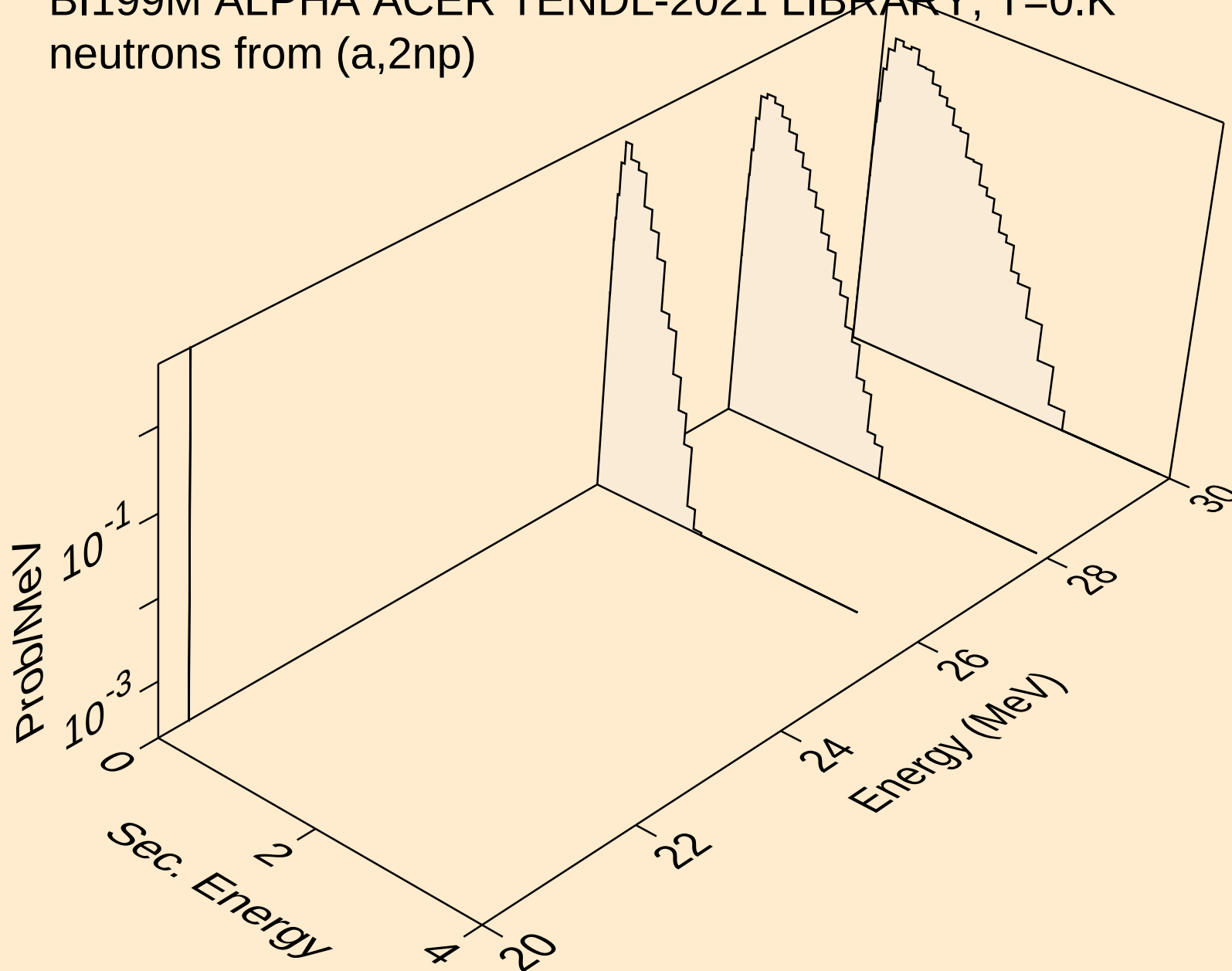
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



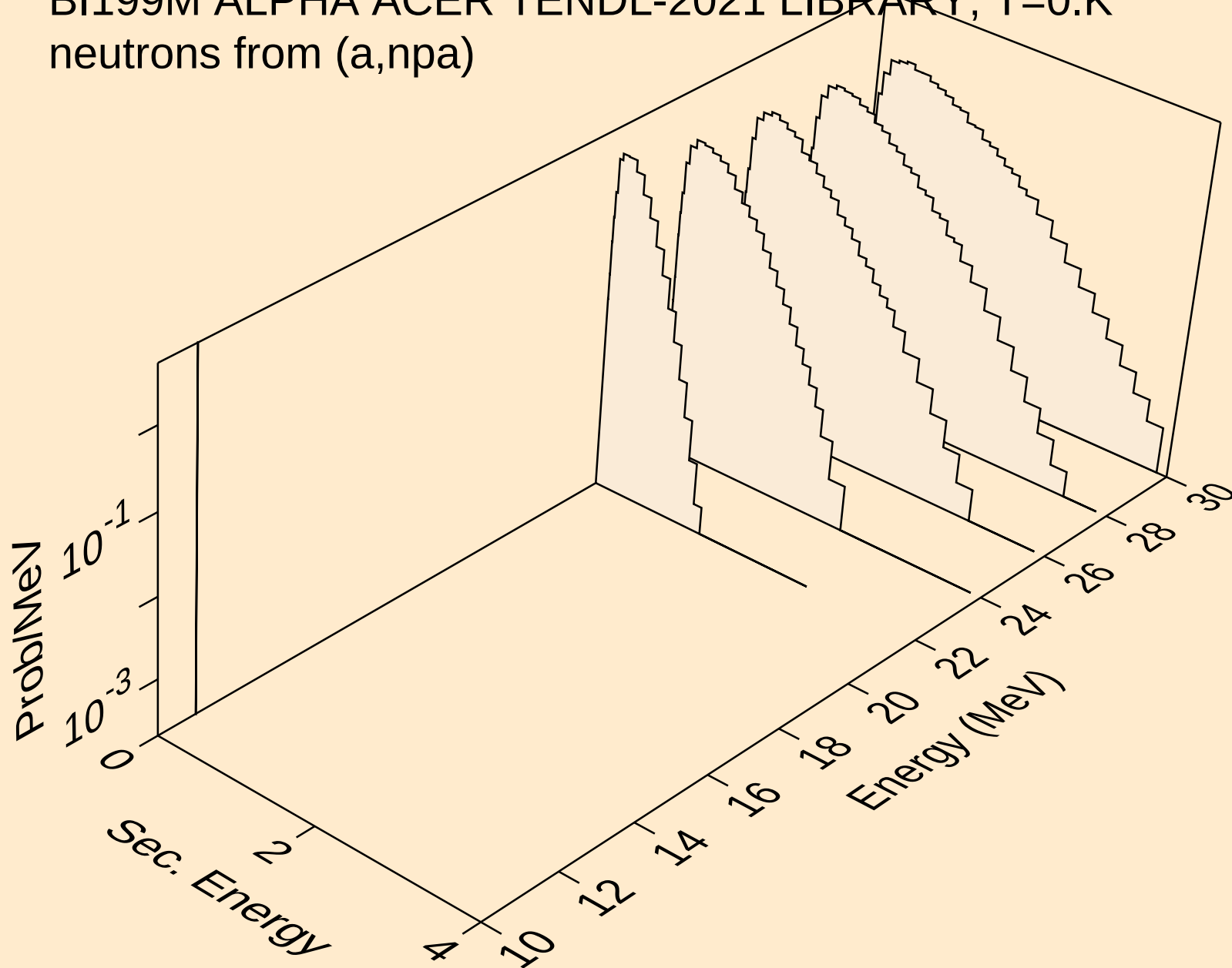
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



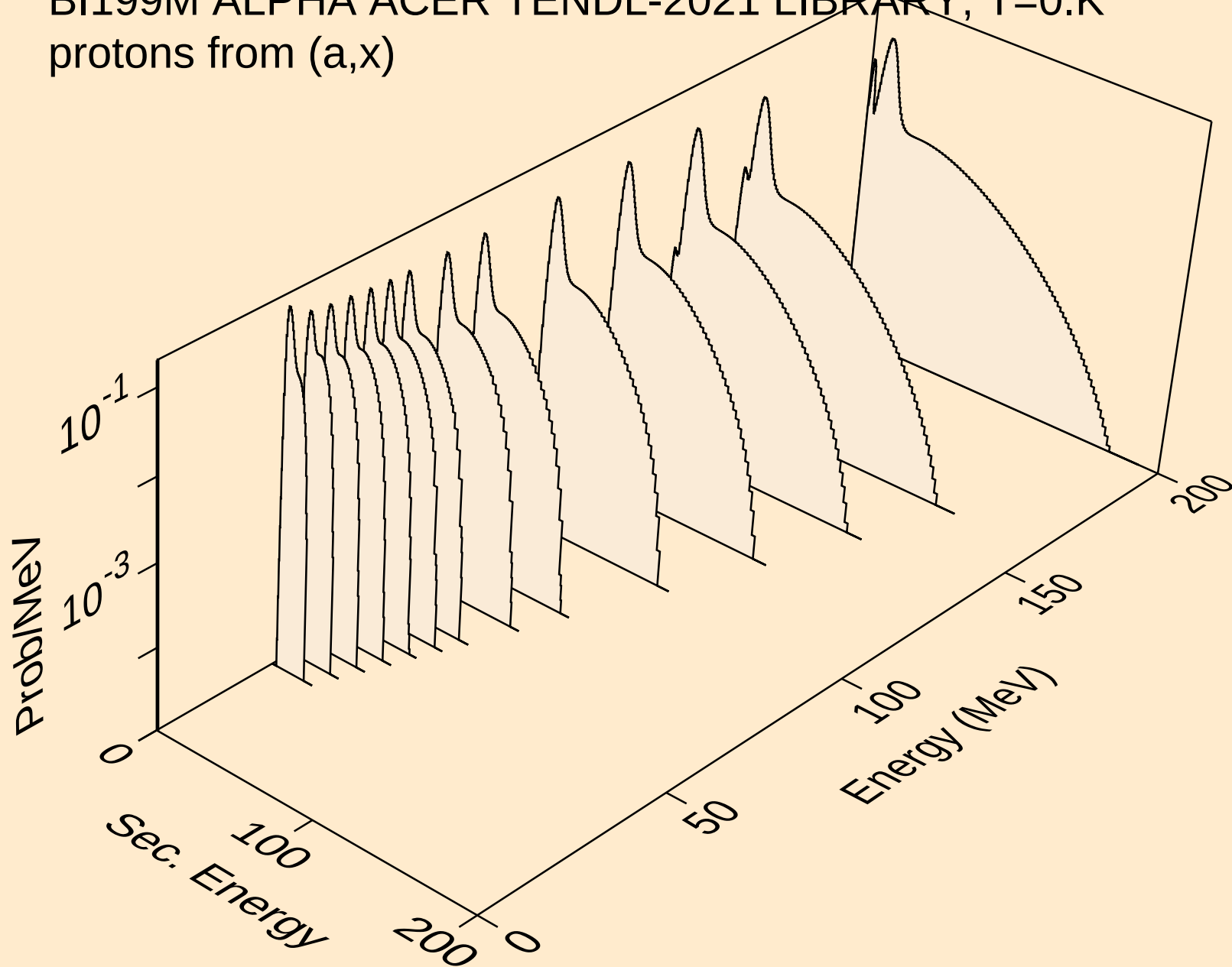
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



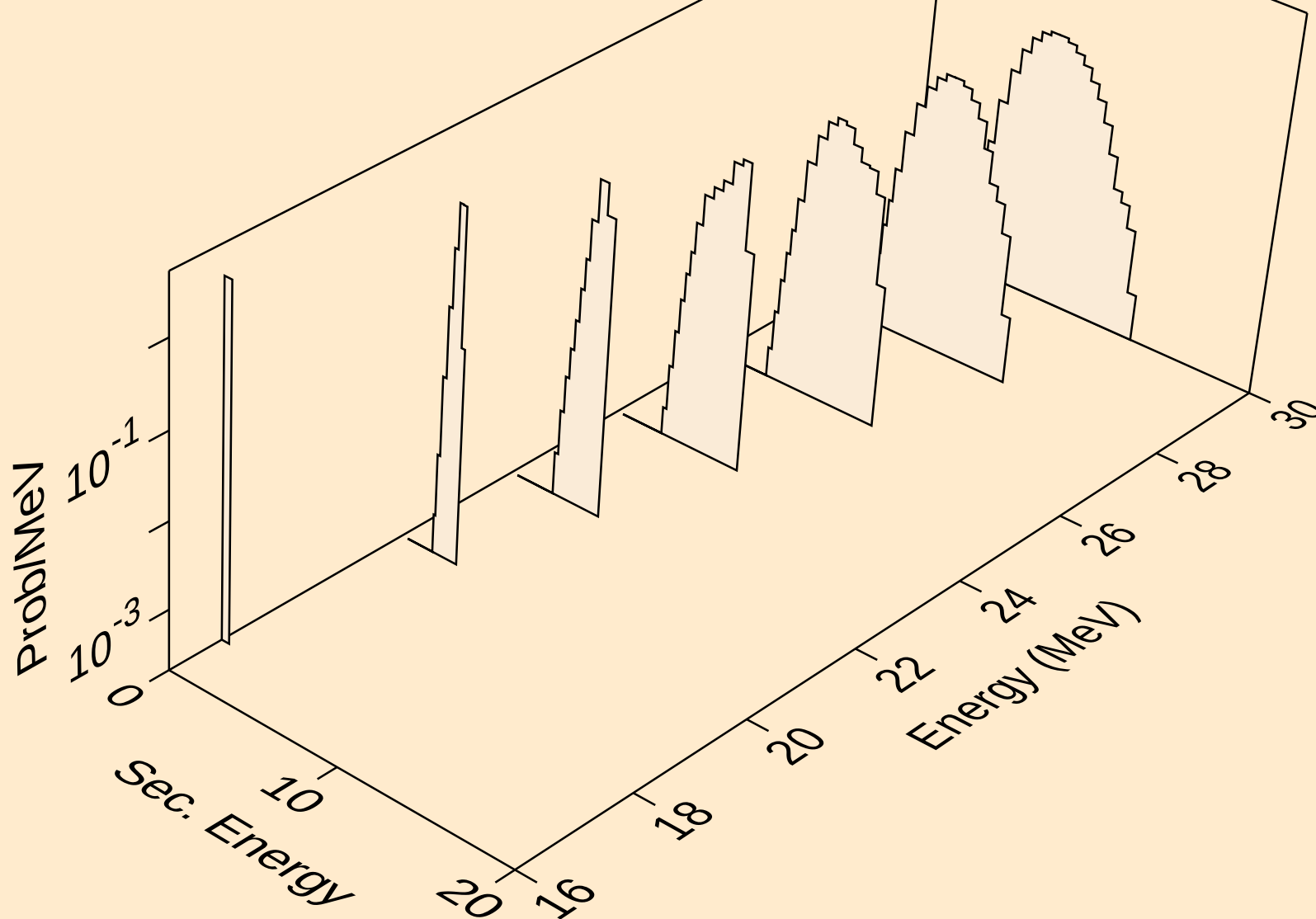
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



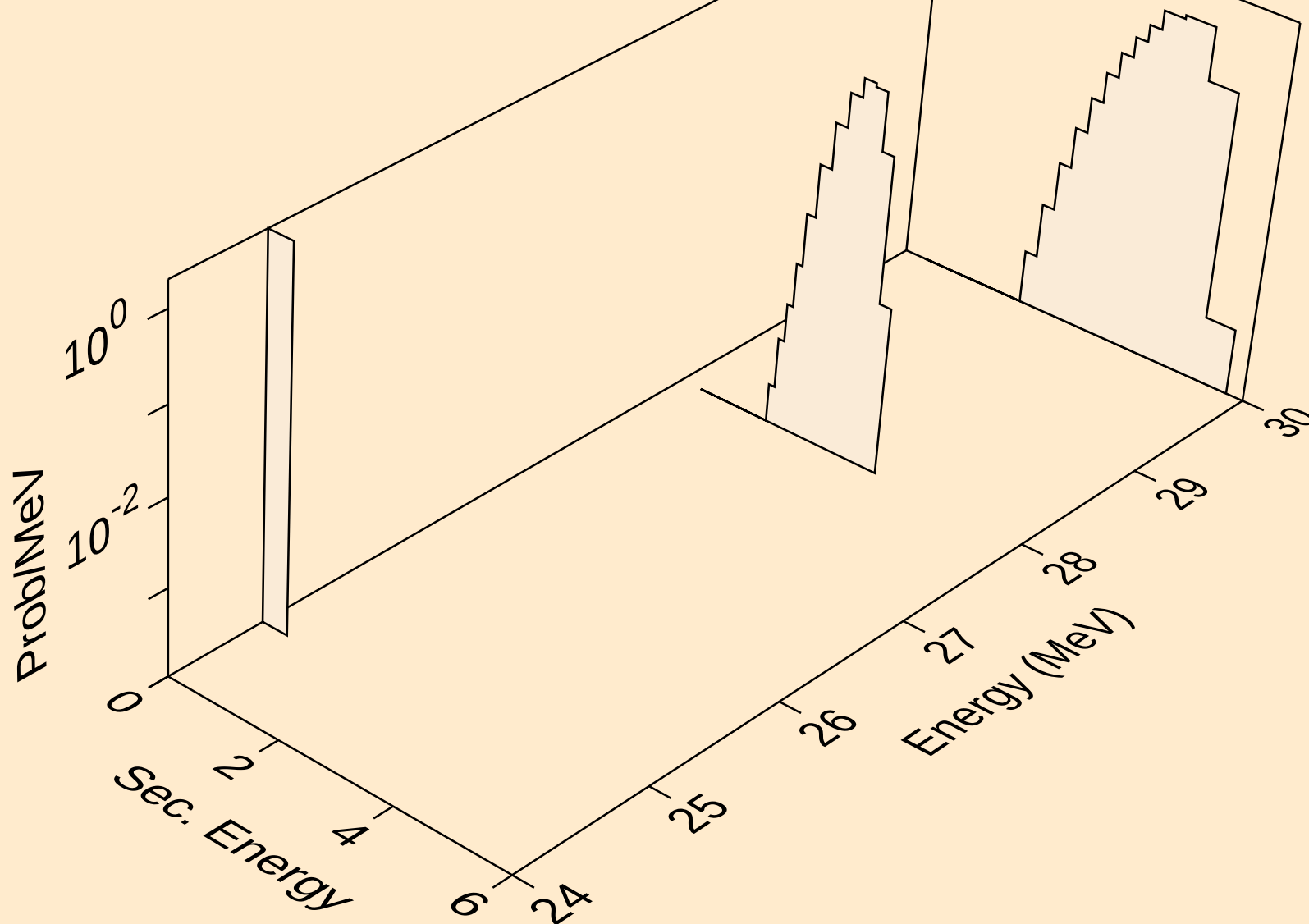
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



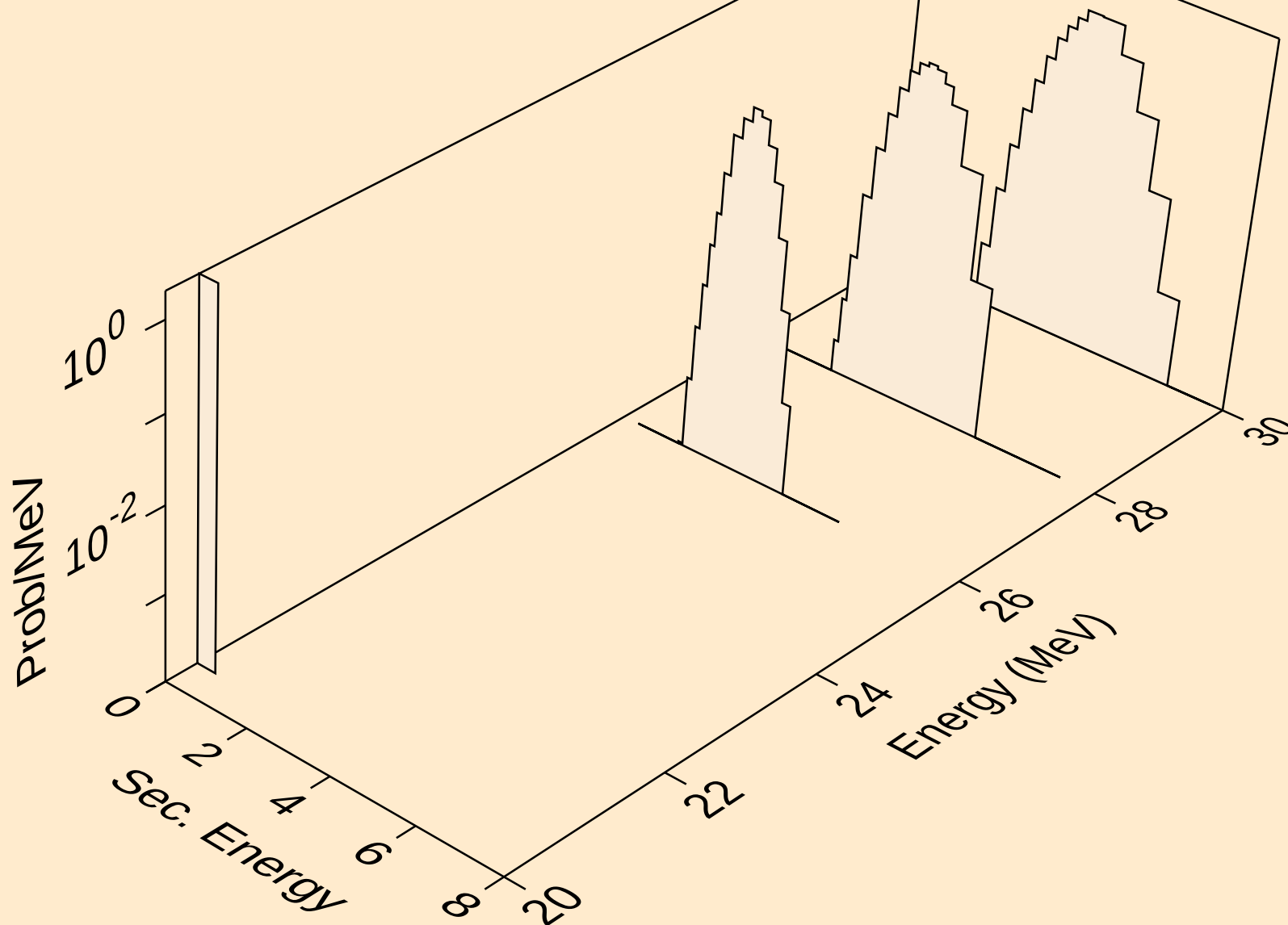
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



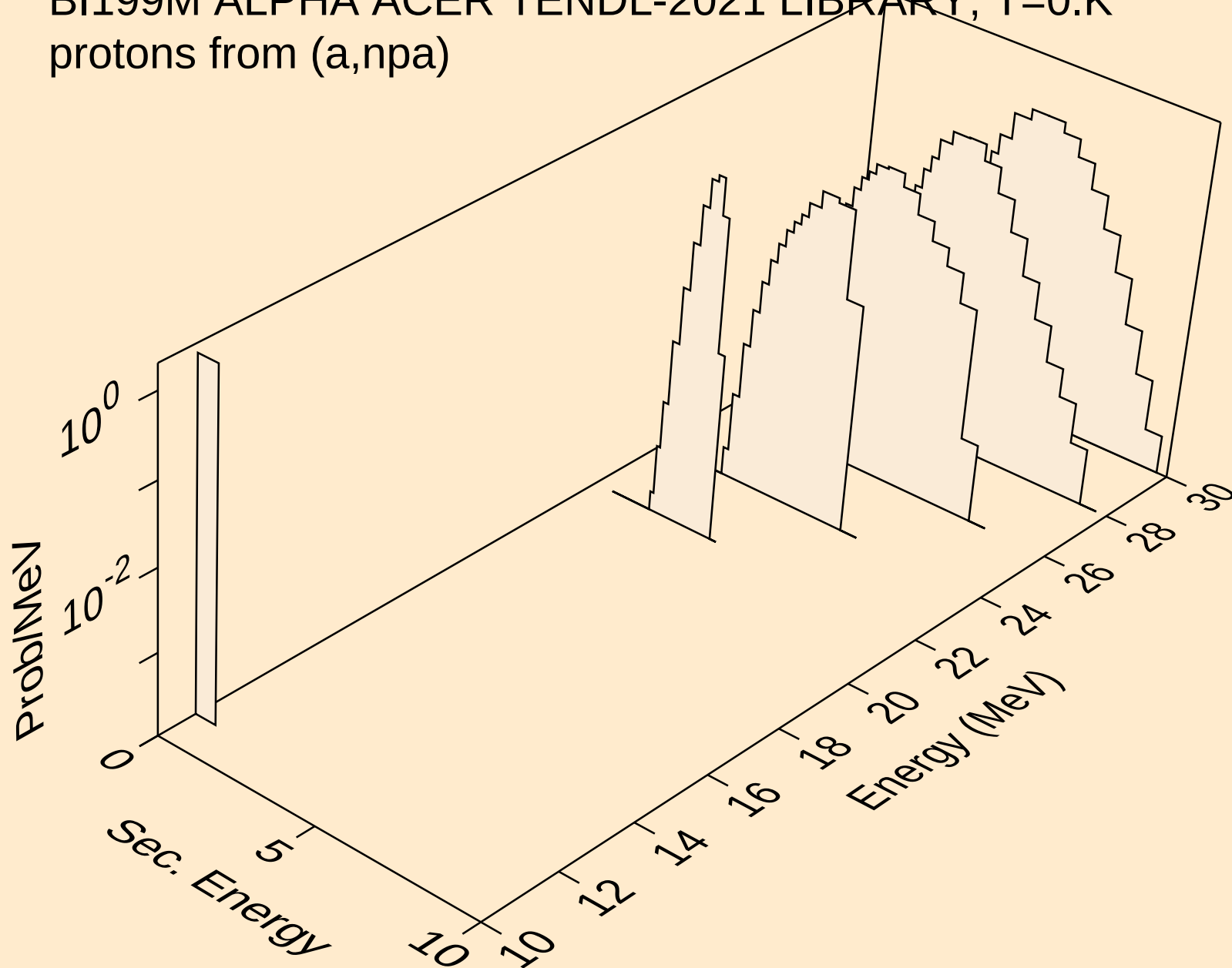
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



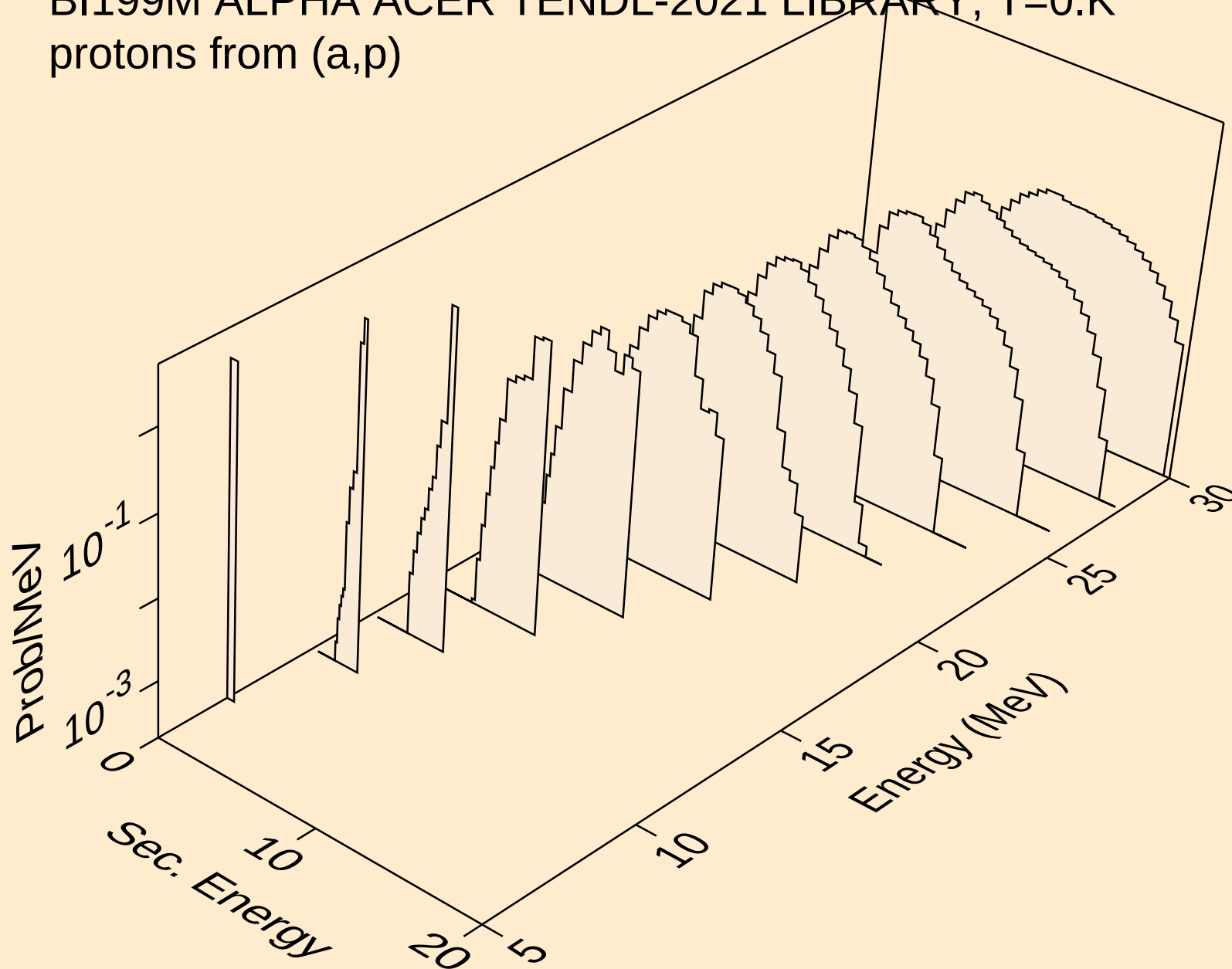
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



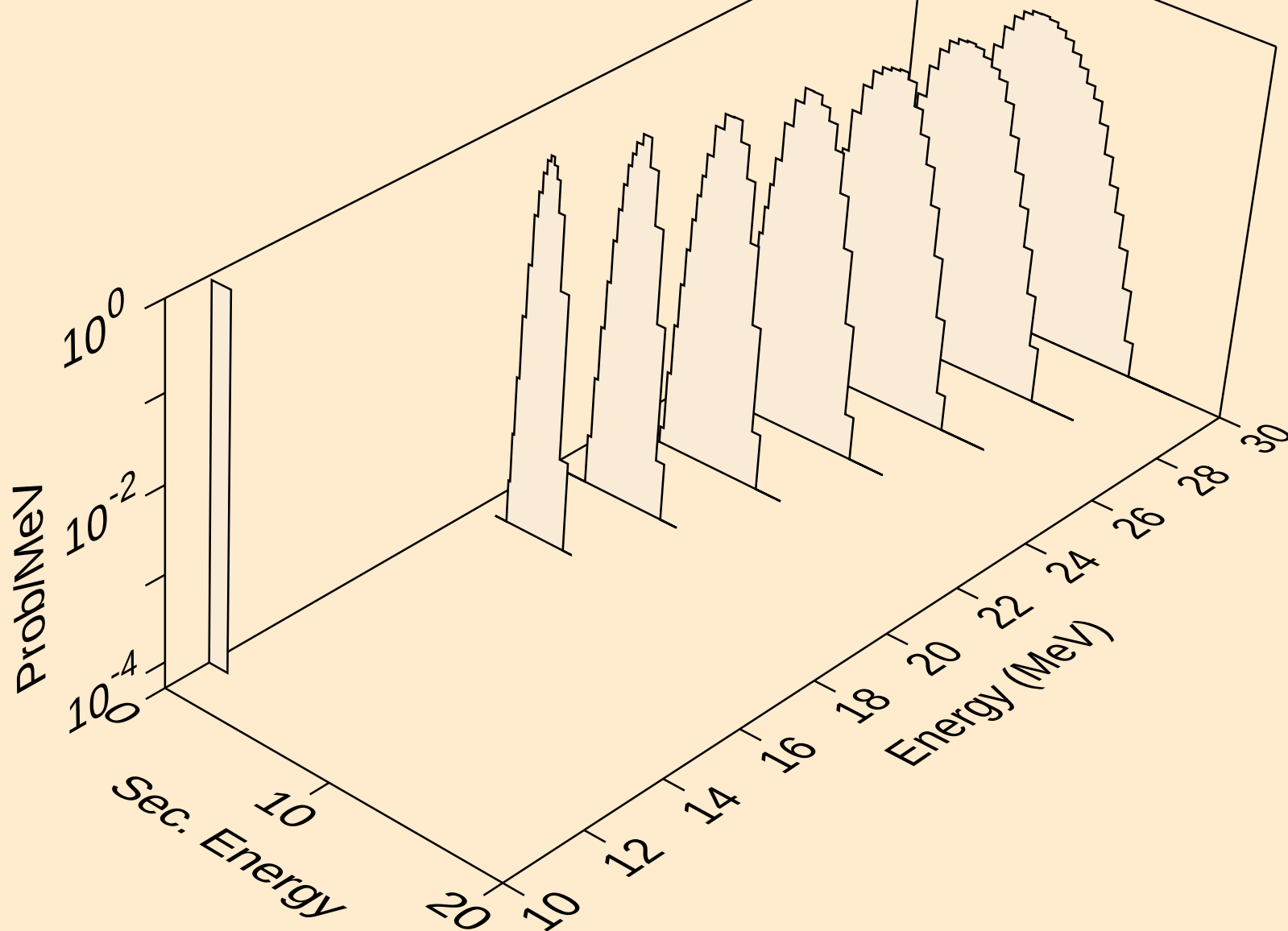
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



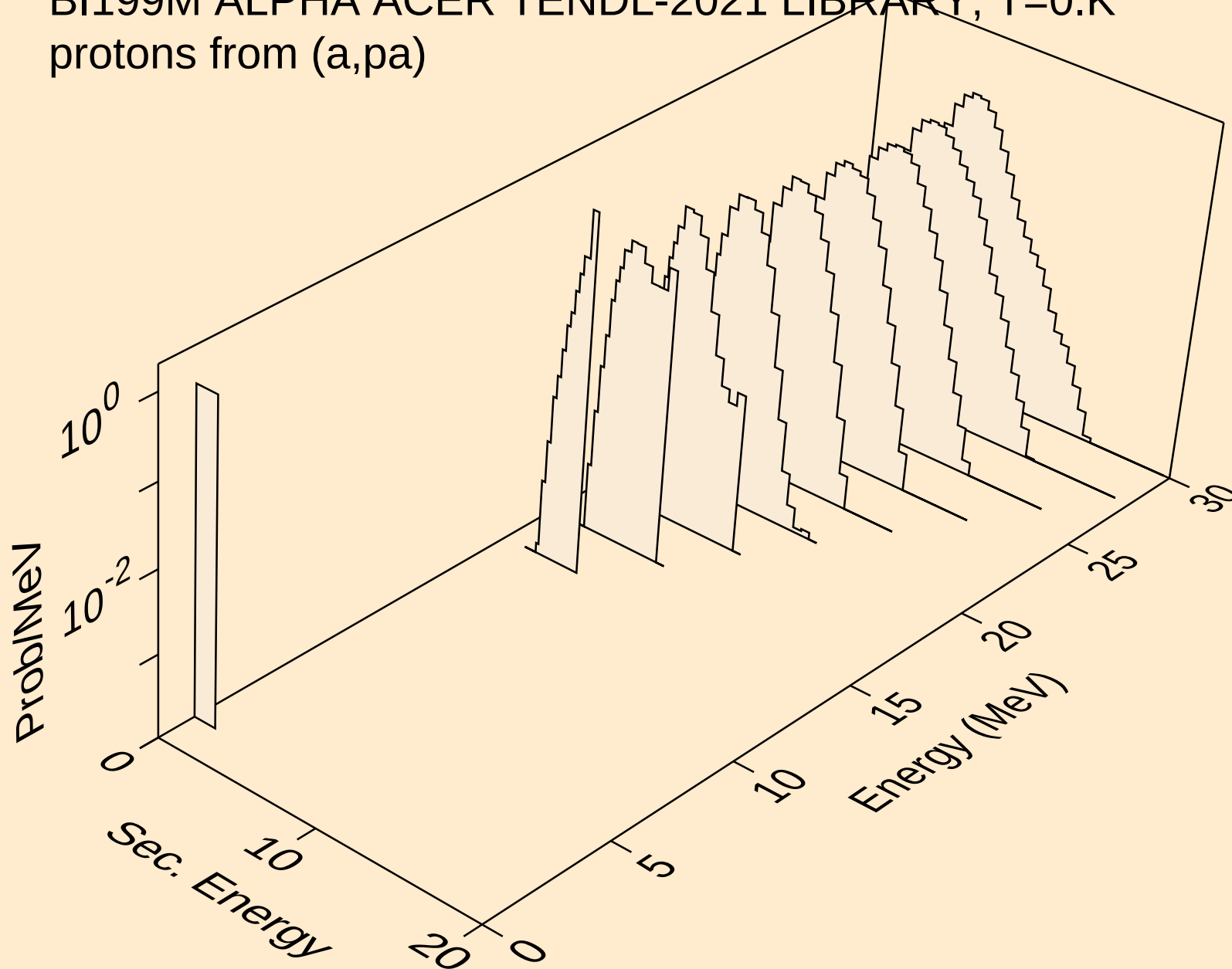
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



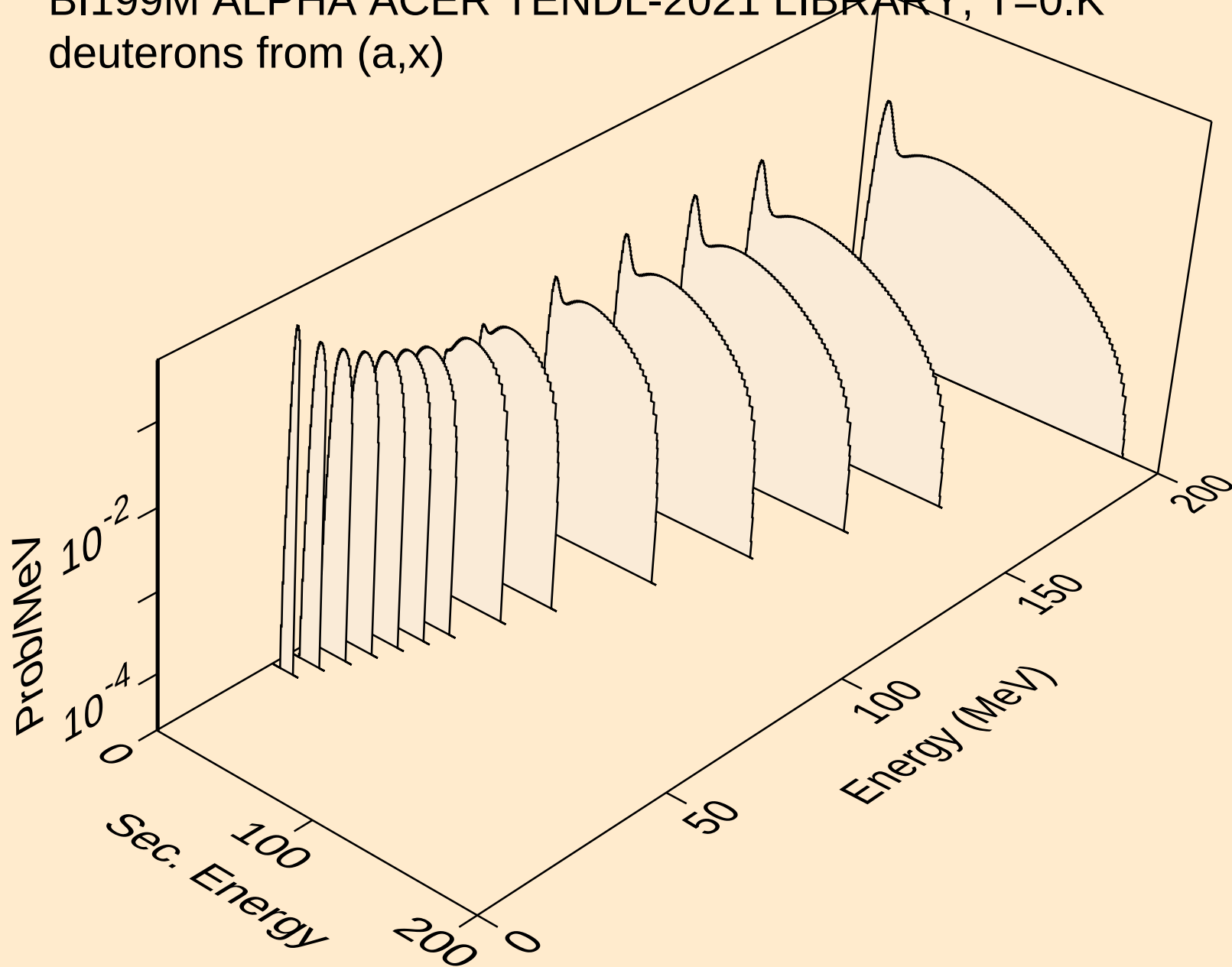
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



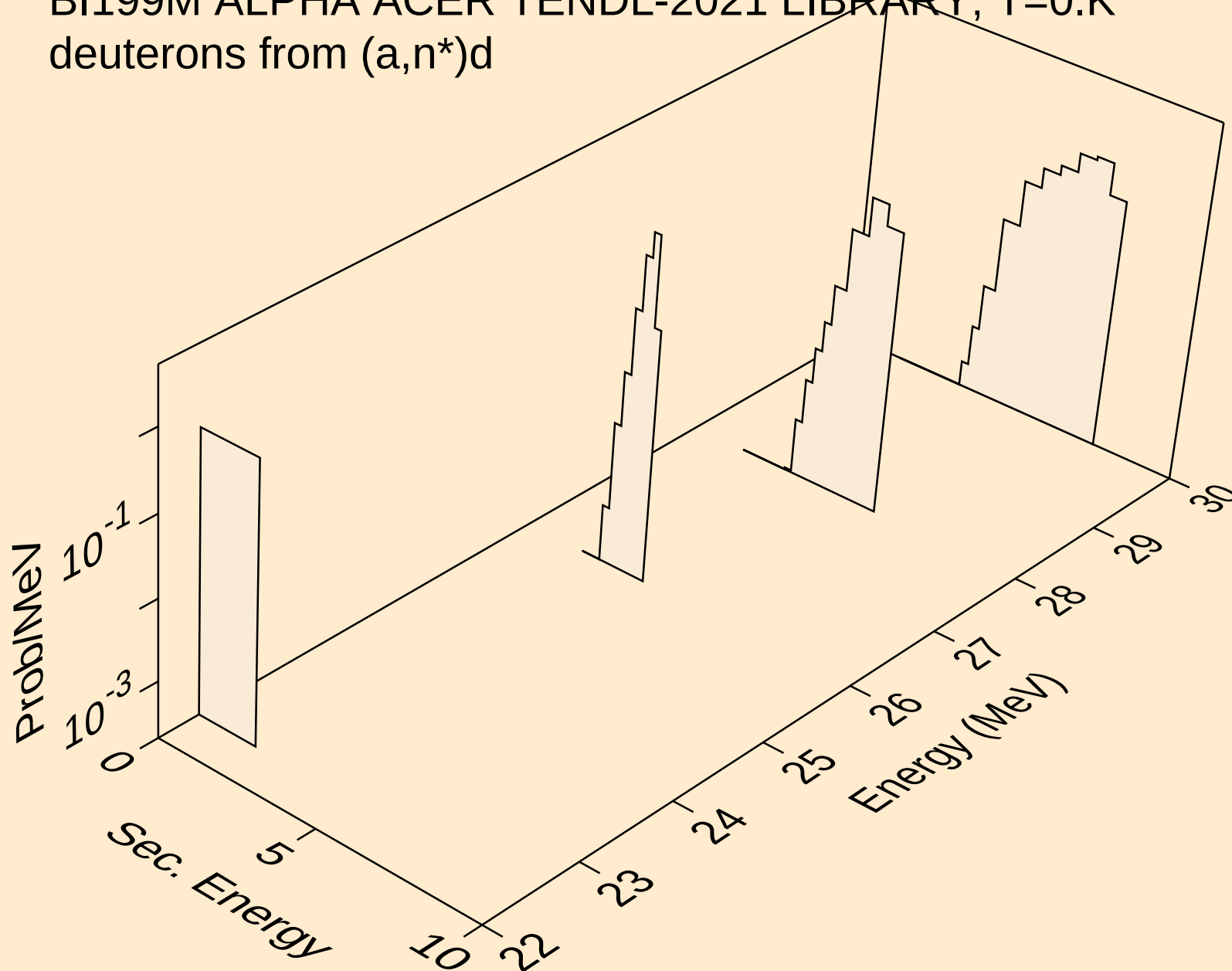
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



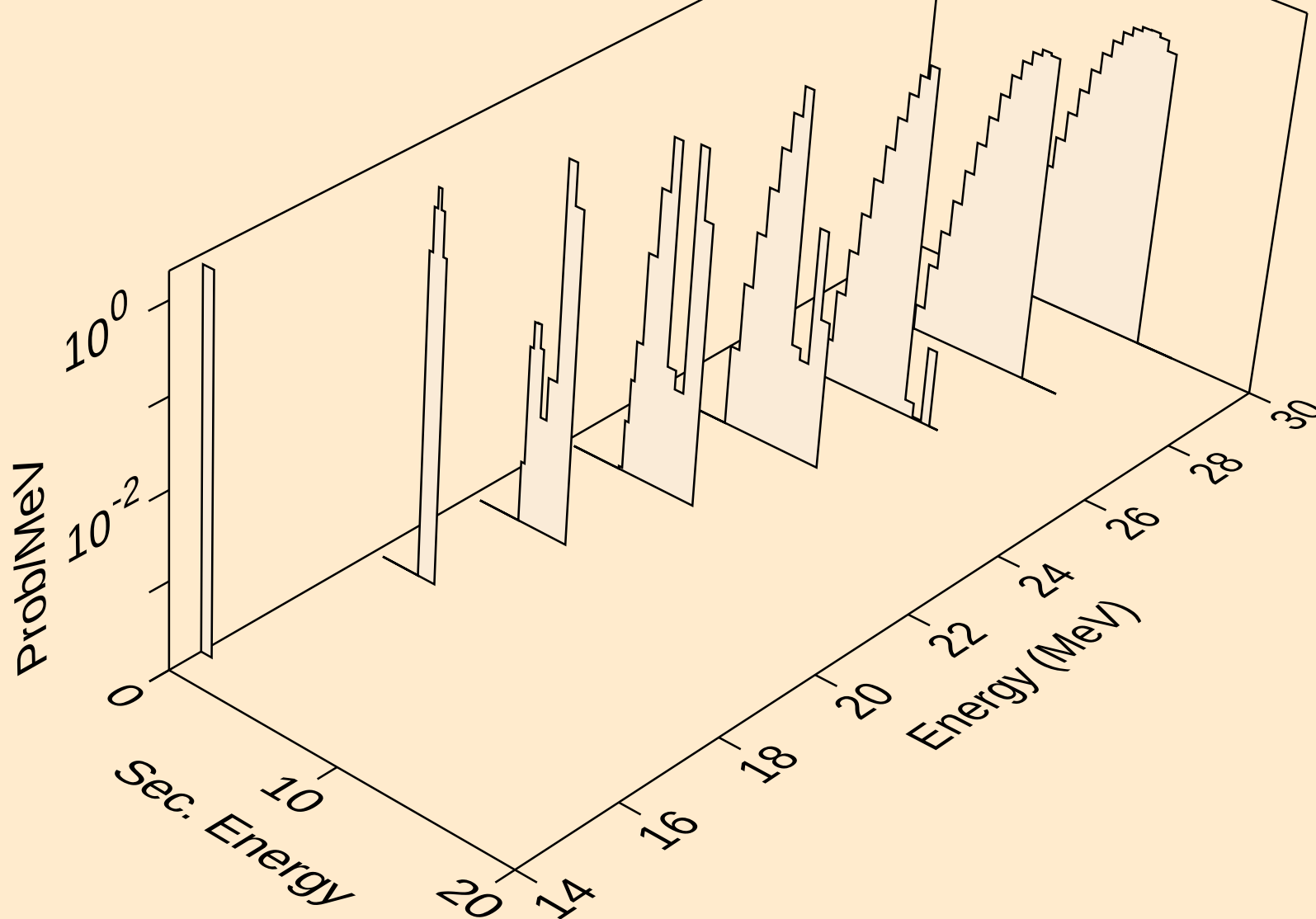
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



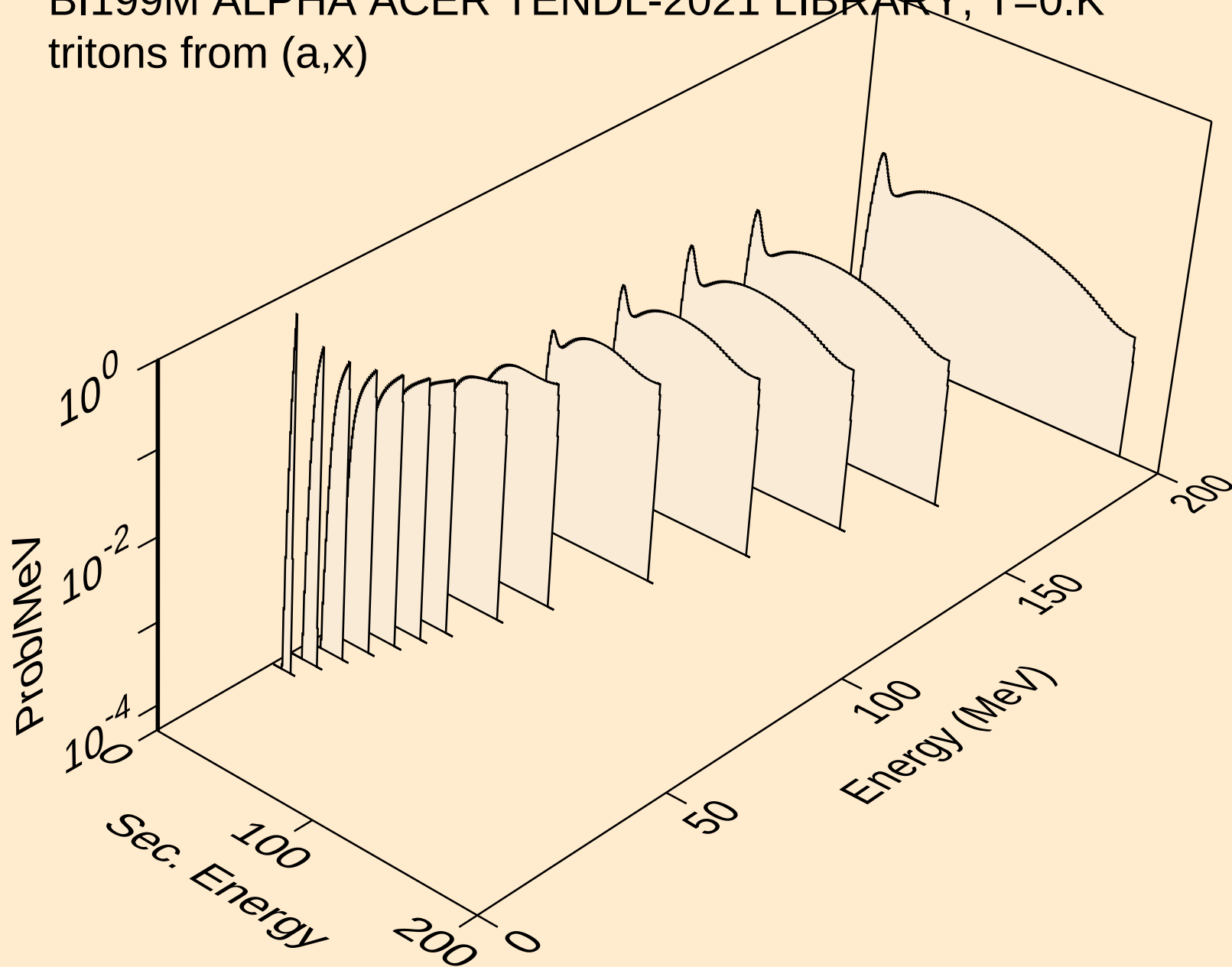
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



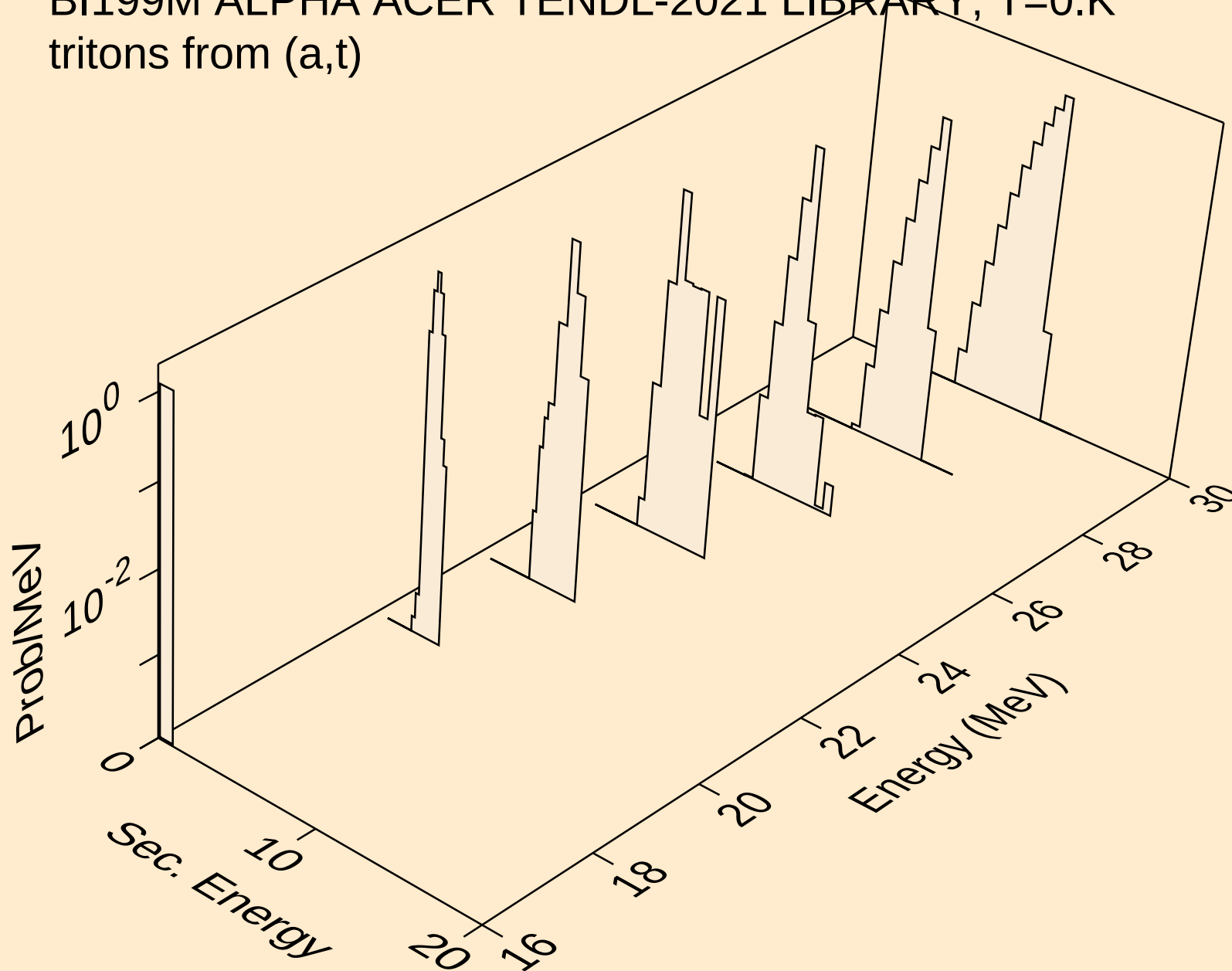
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



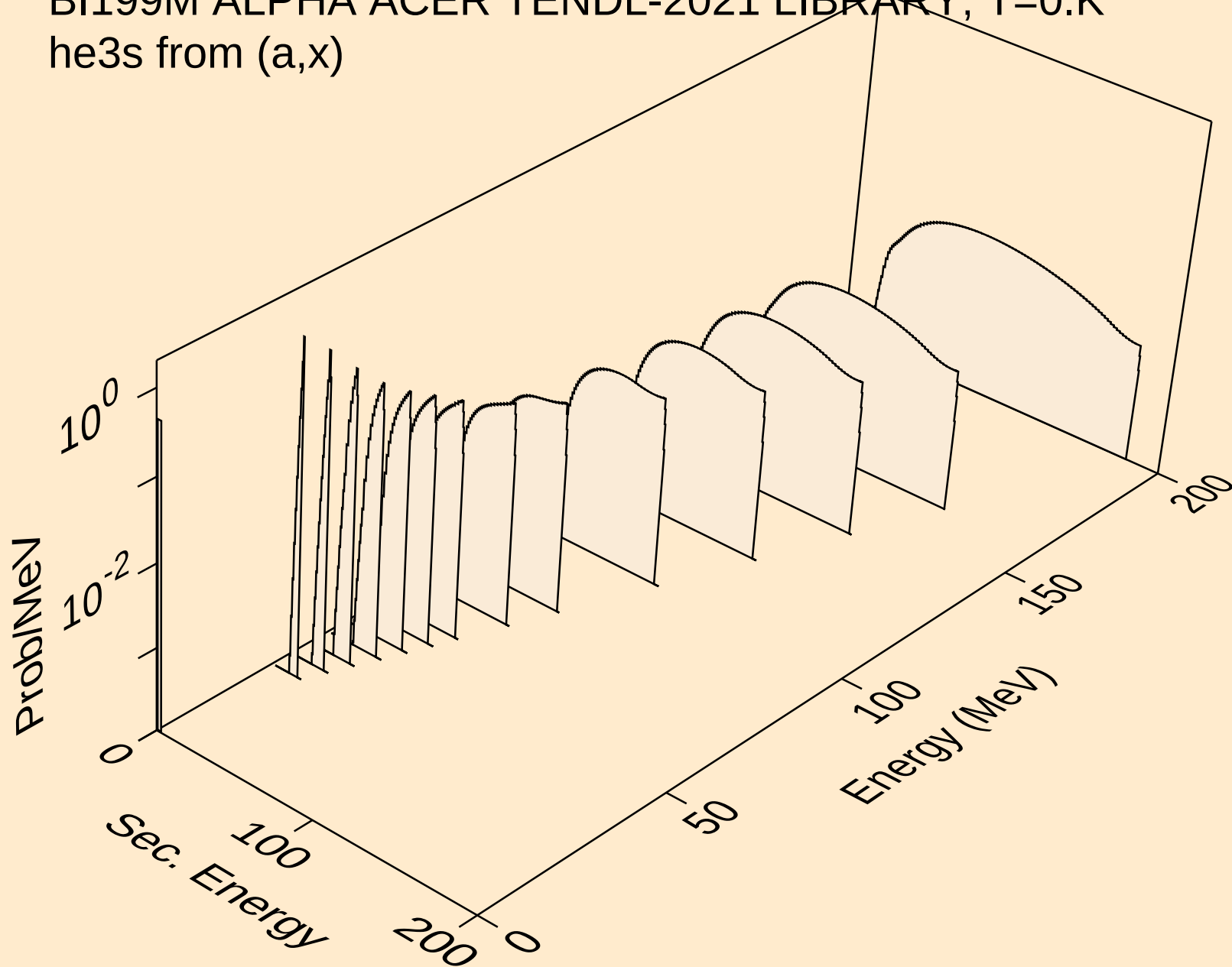
BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



BI199M ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

