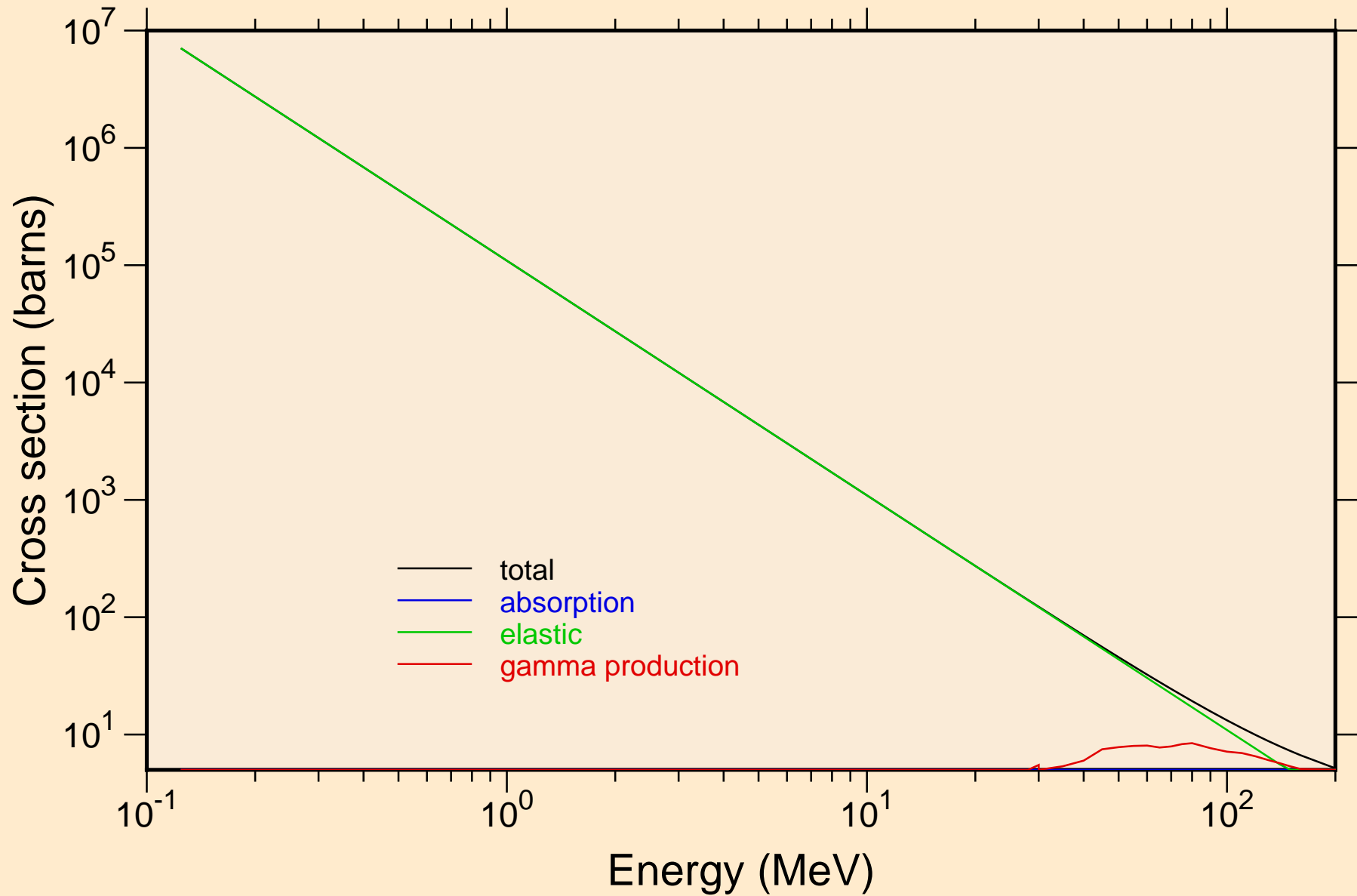
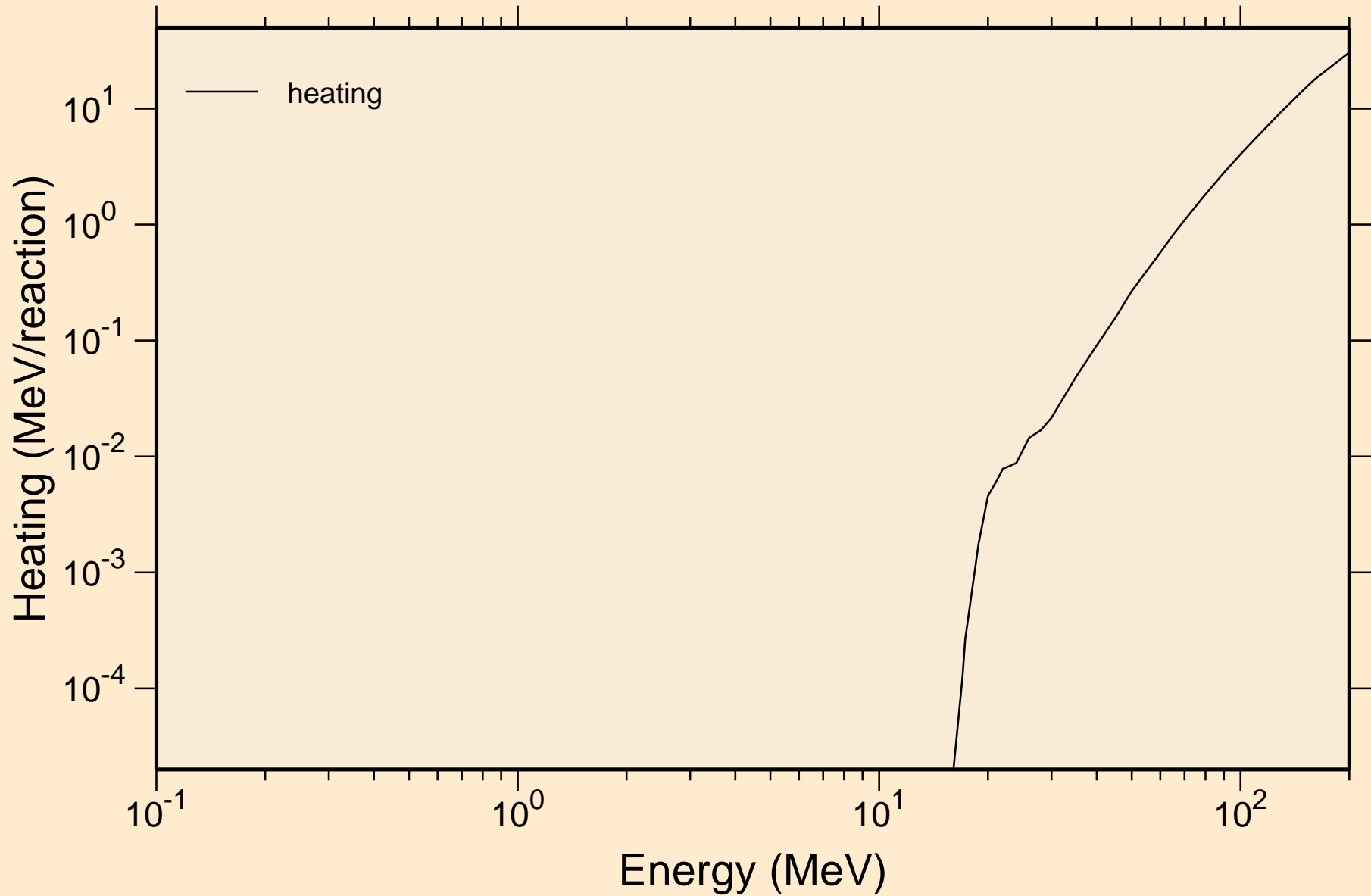


TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



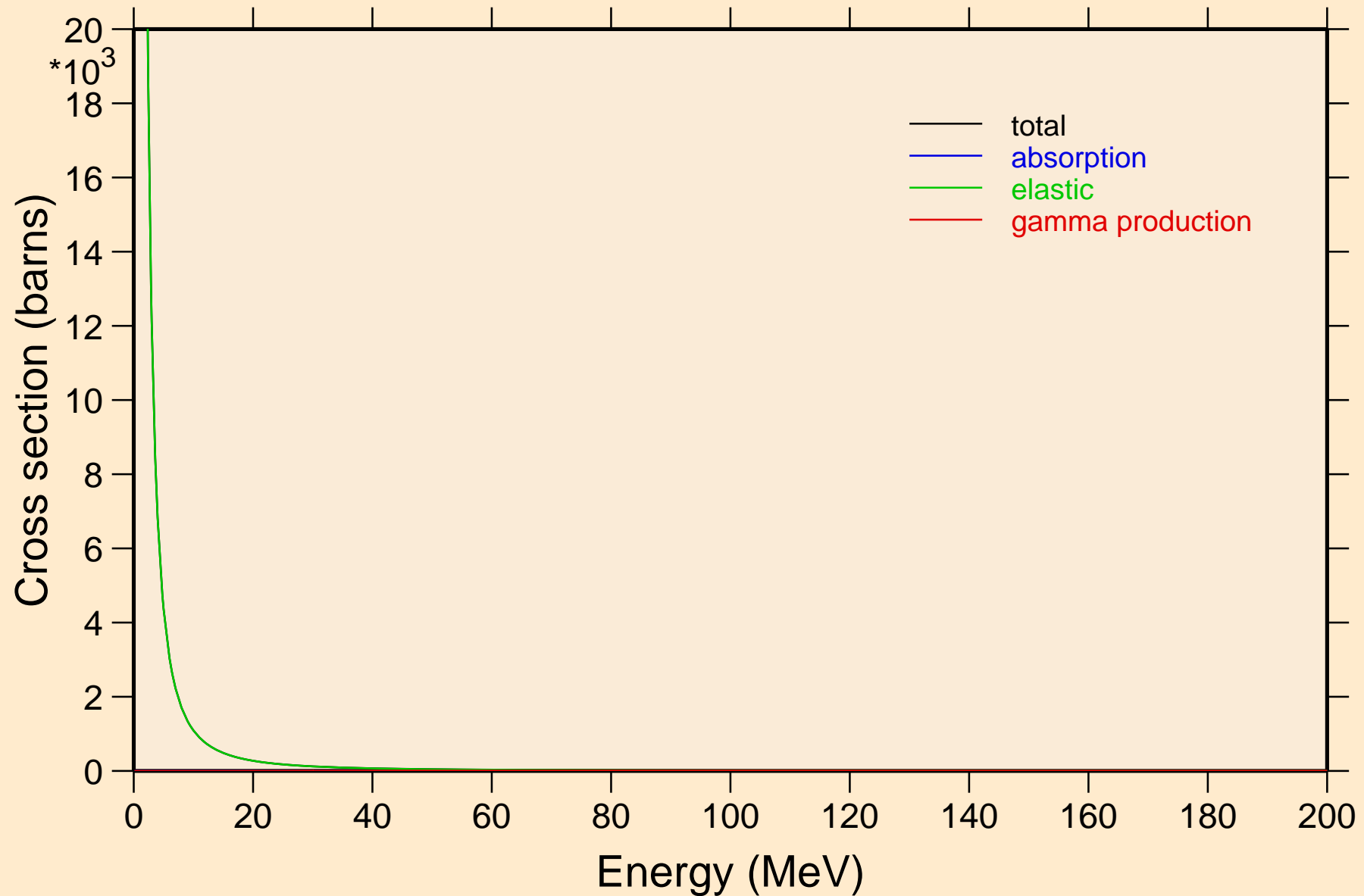
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



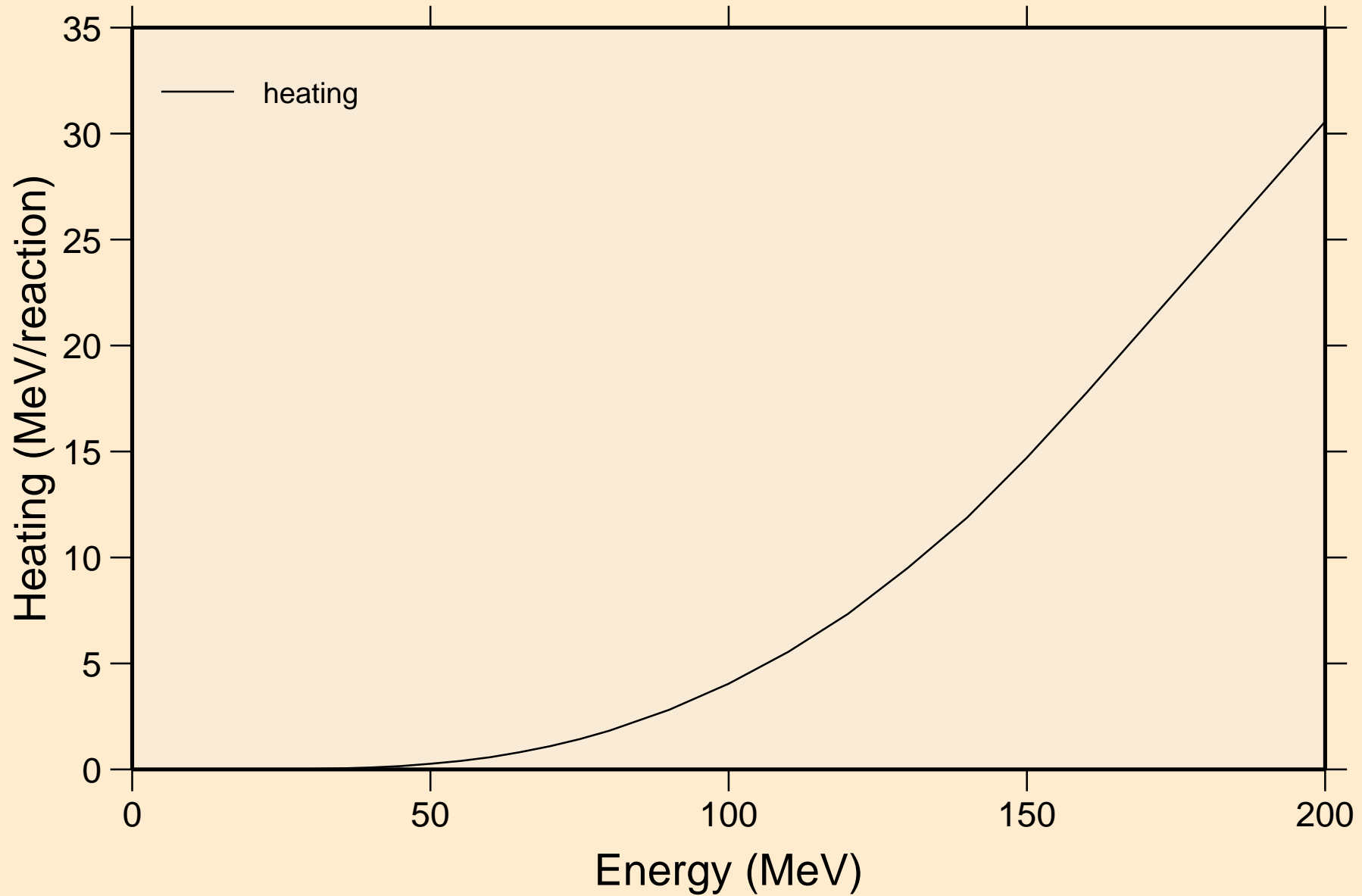
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

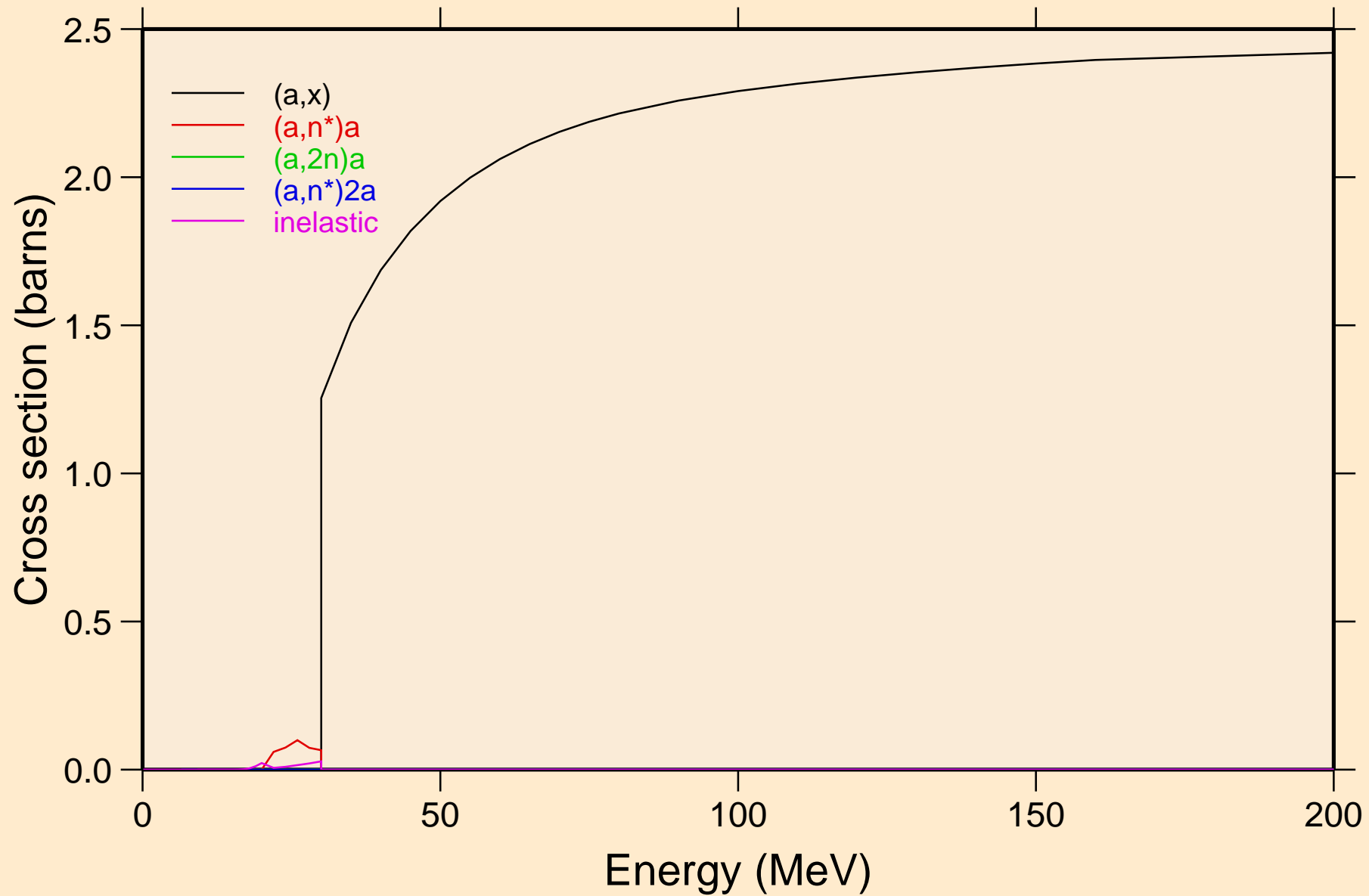


TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

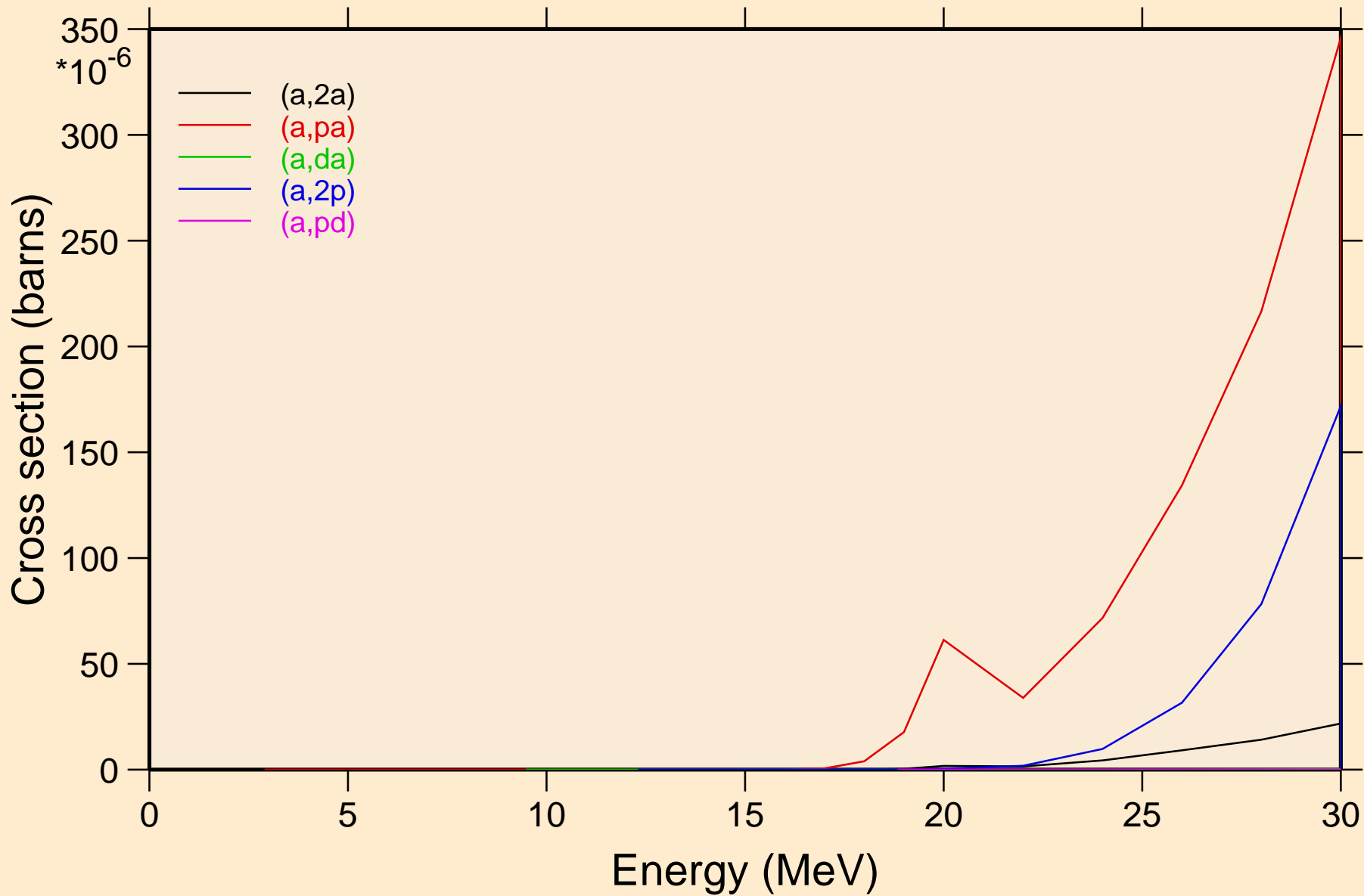
Heating



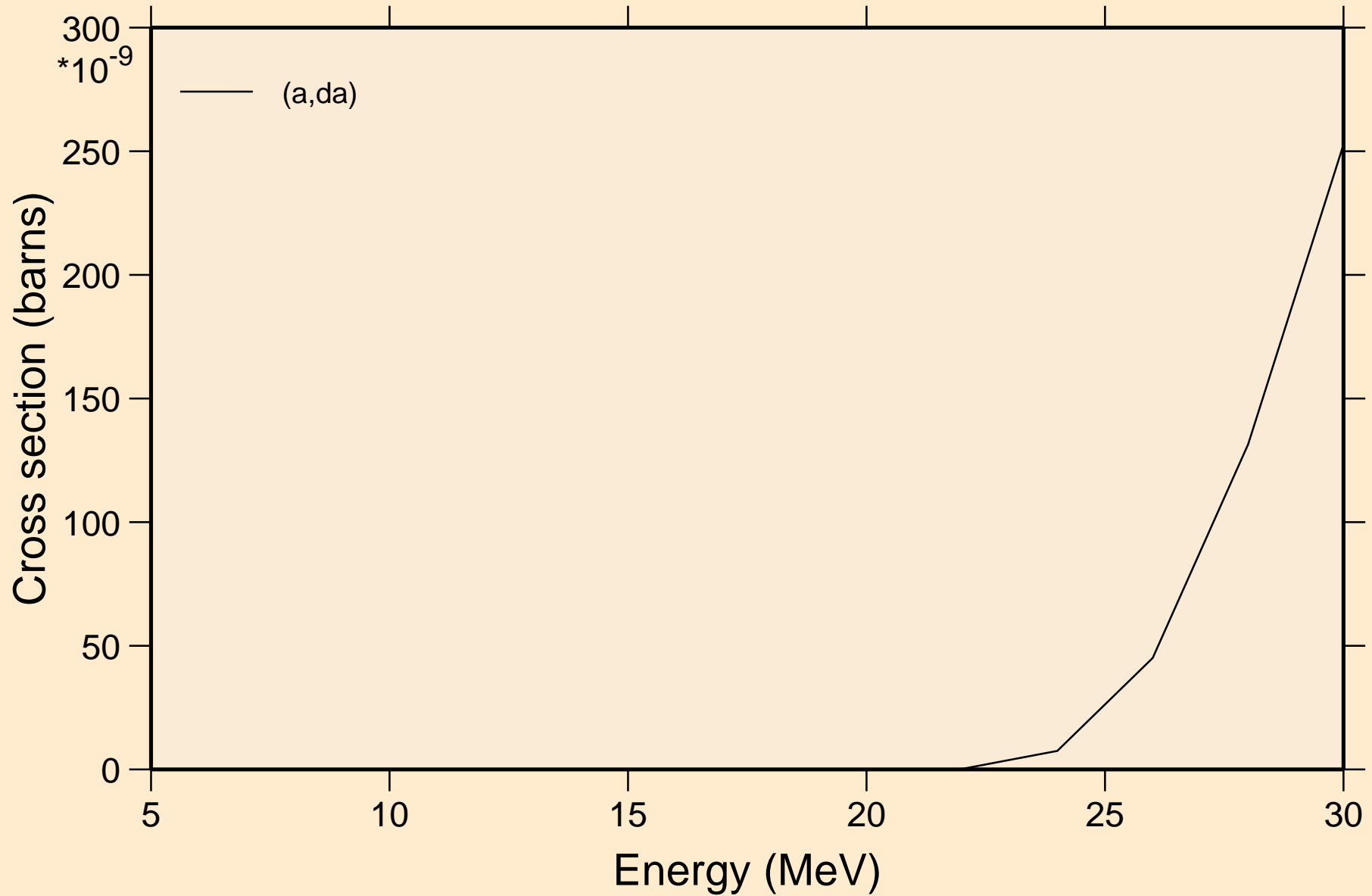
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



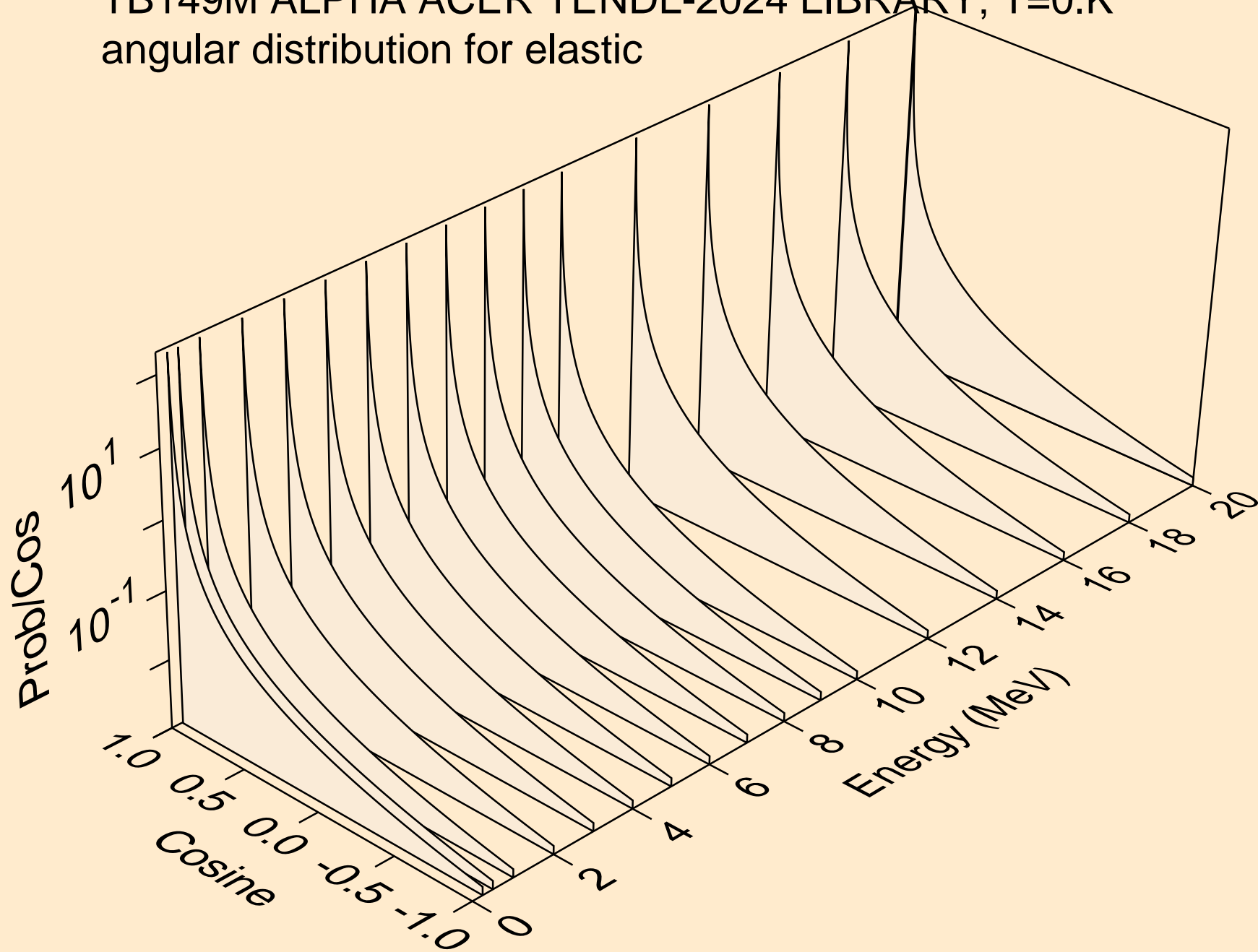
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



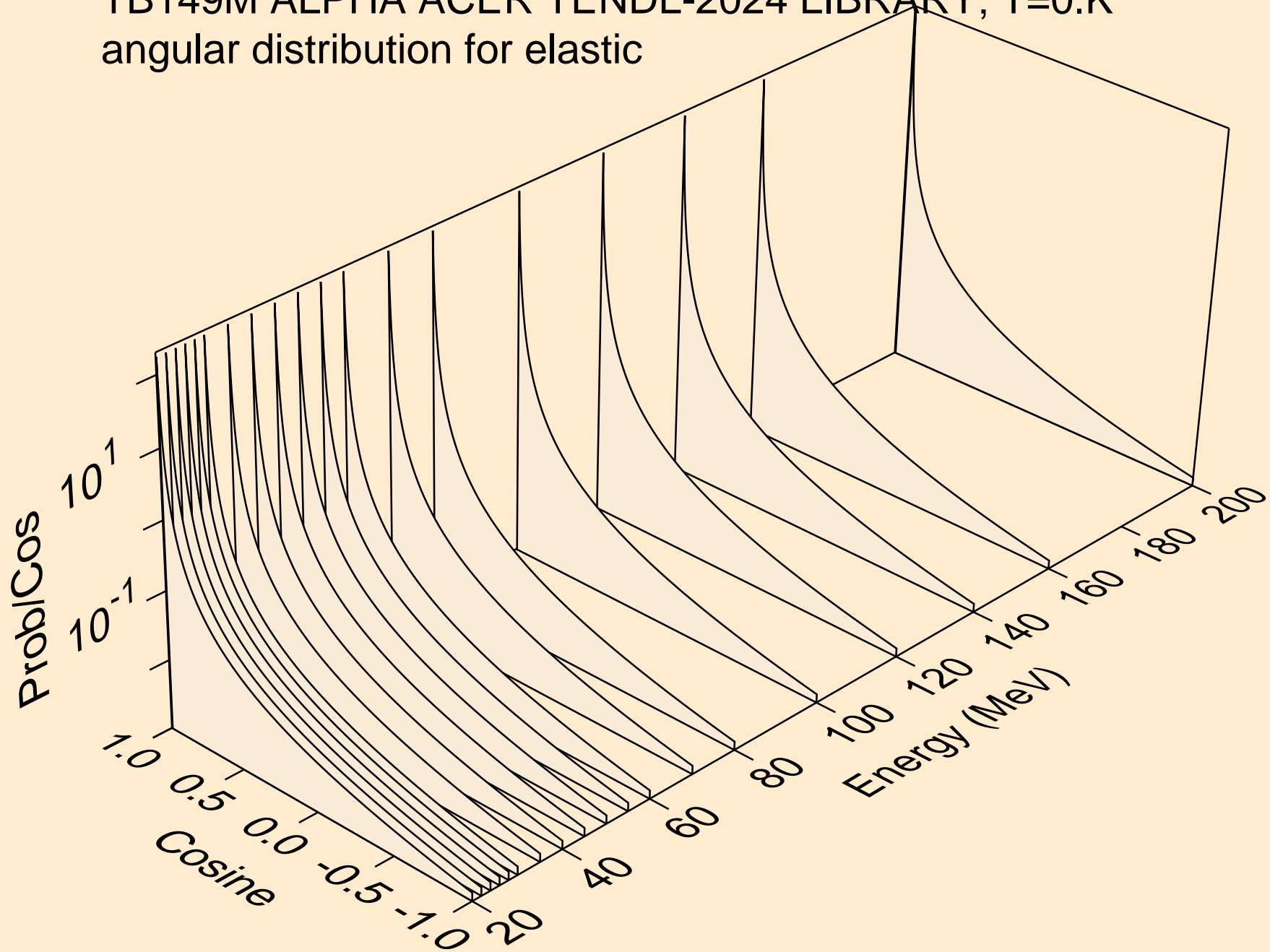
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



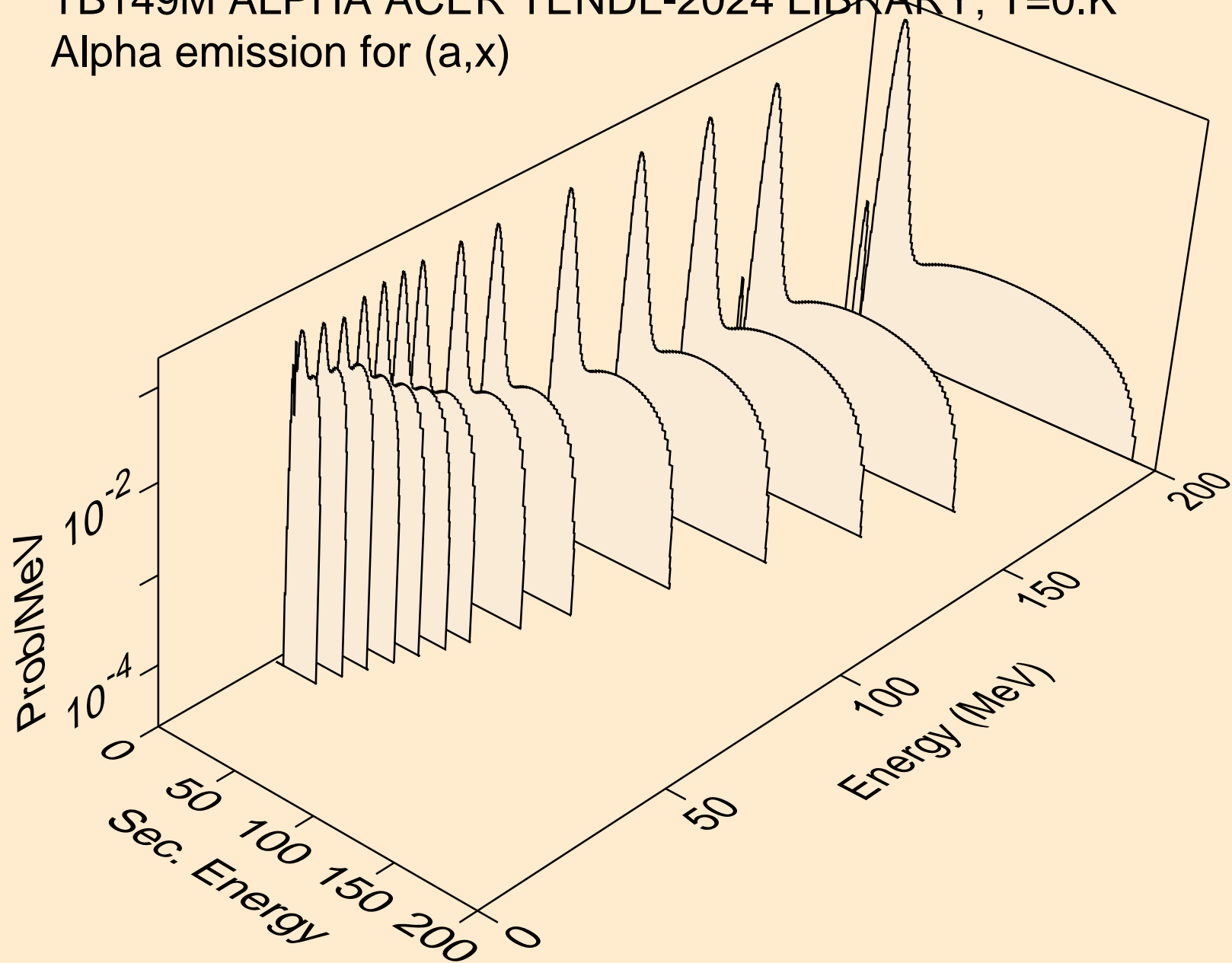
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



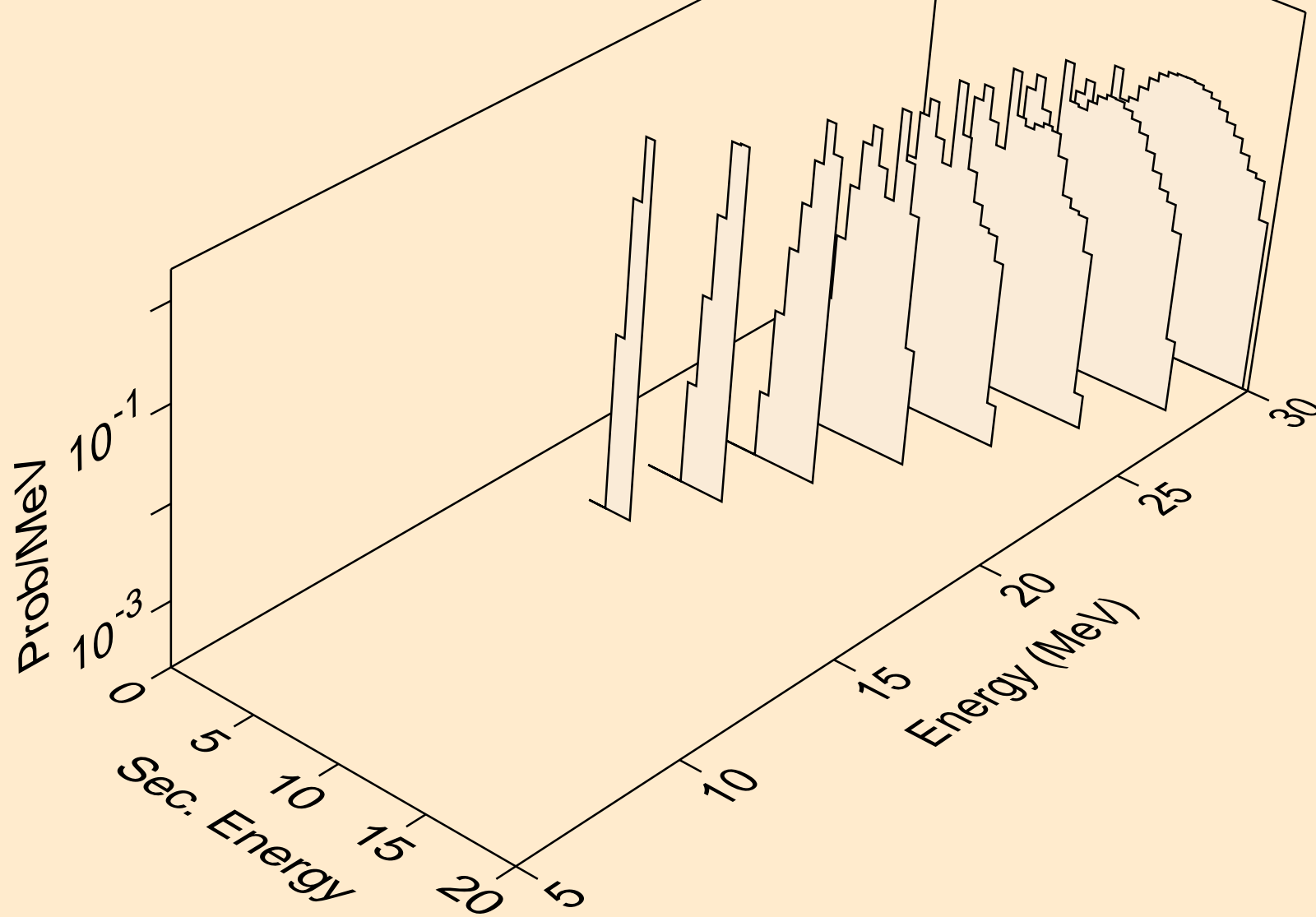
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



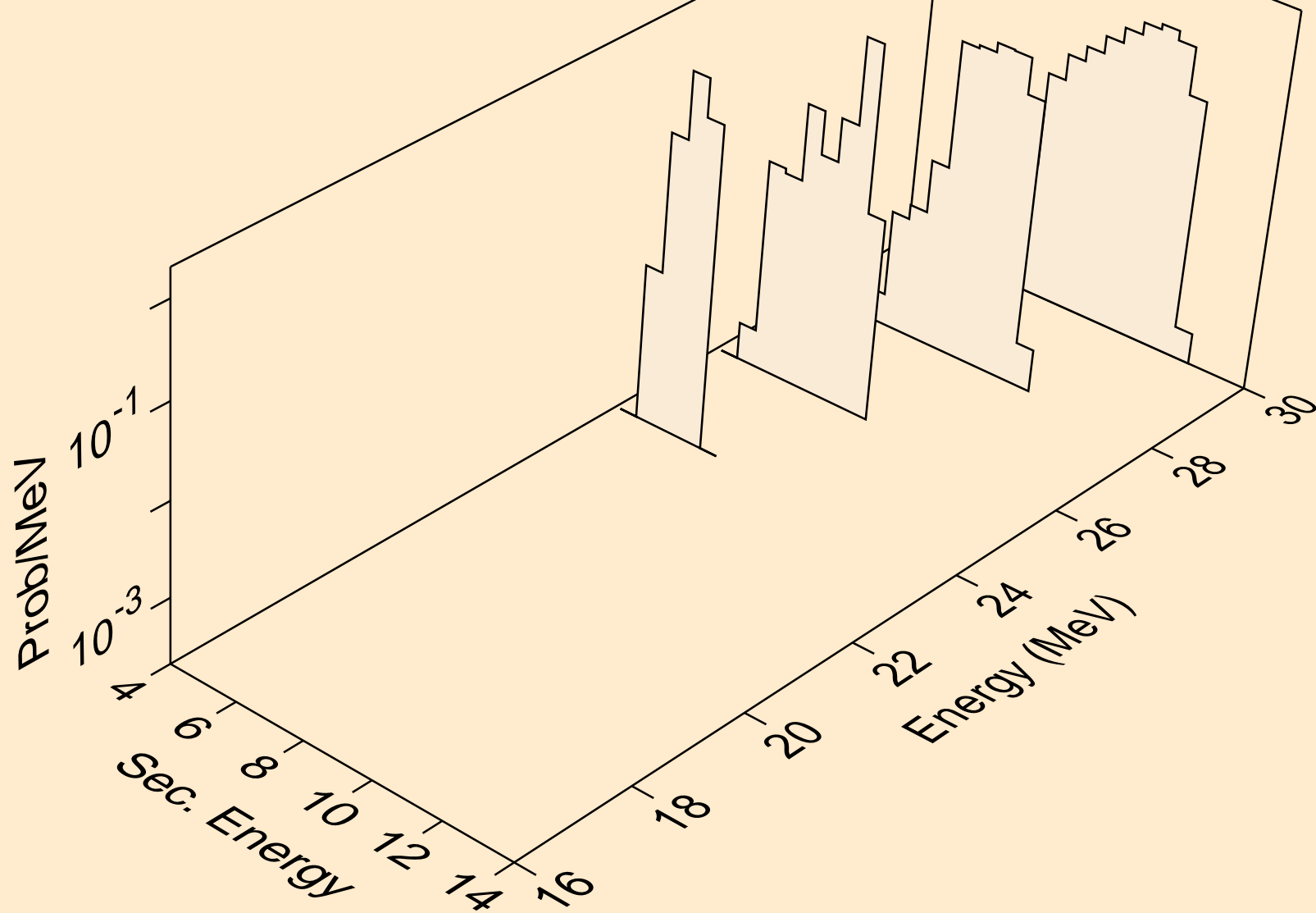
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



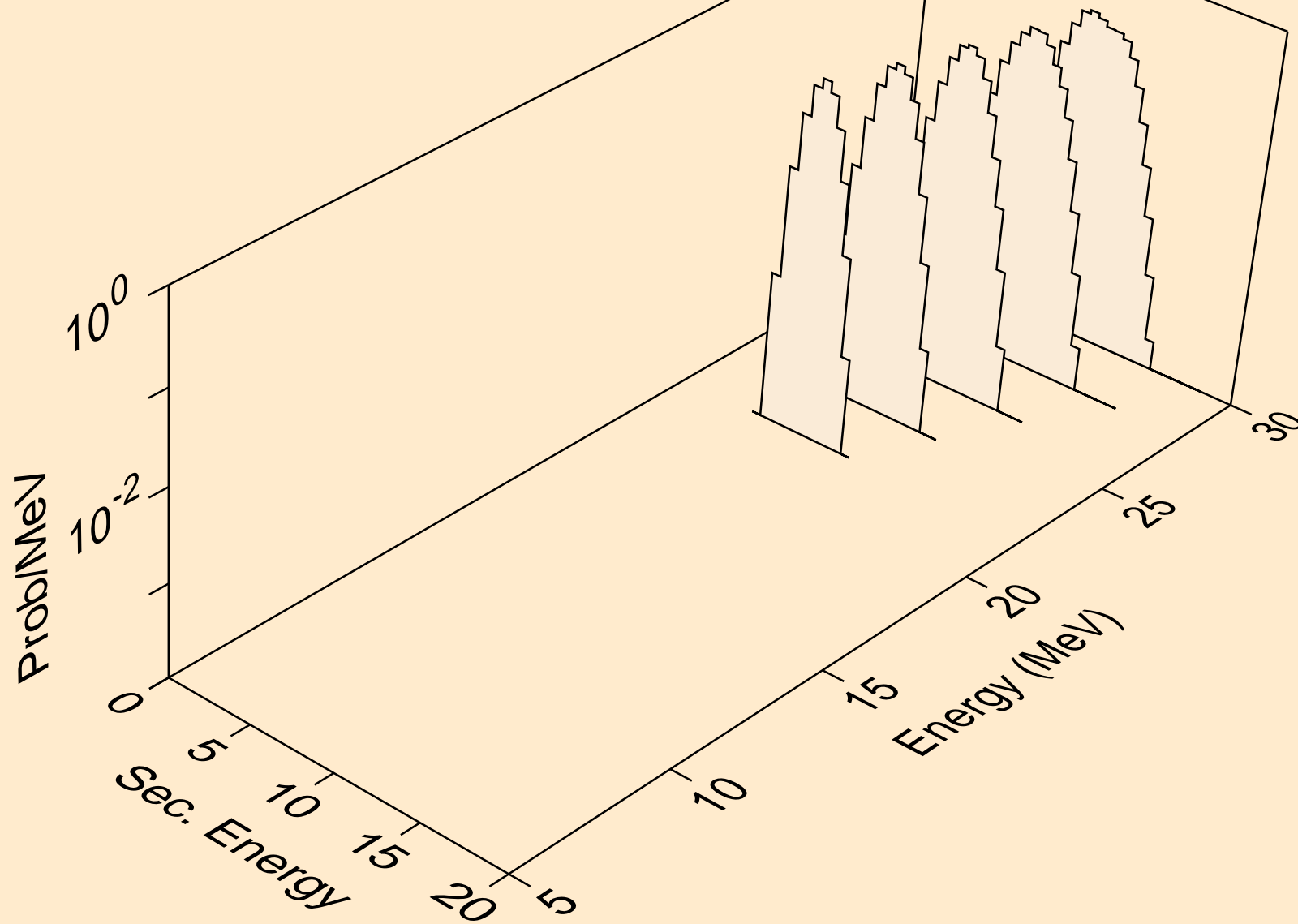
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



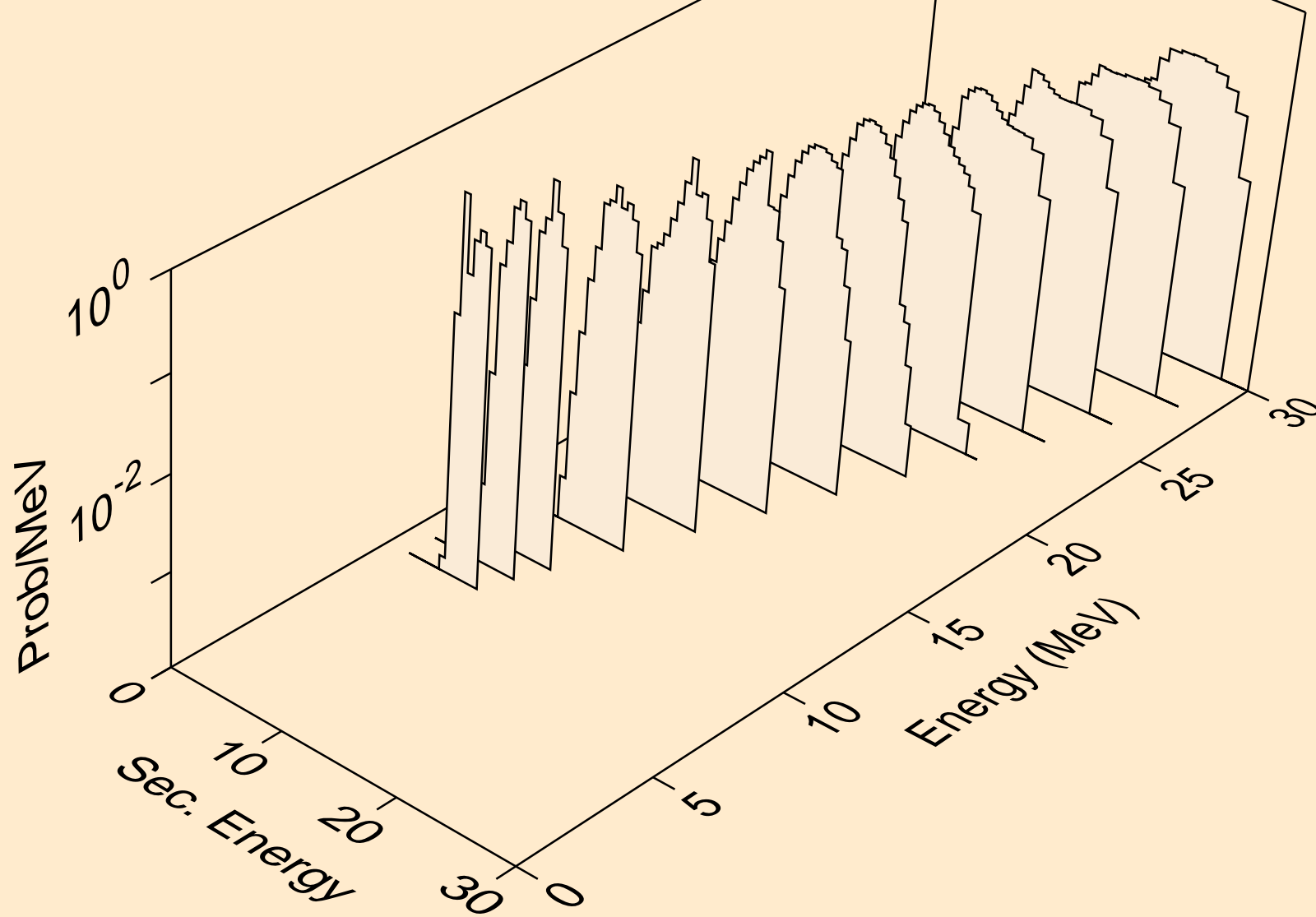
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



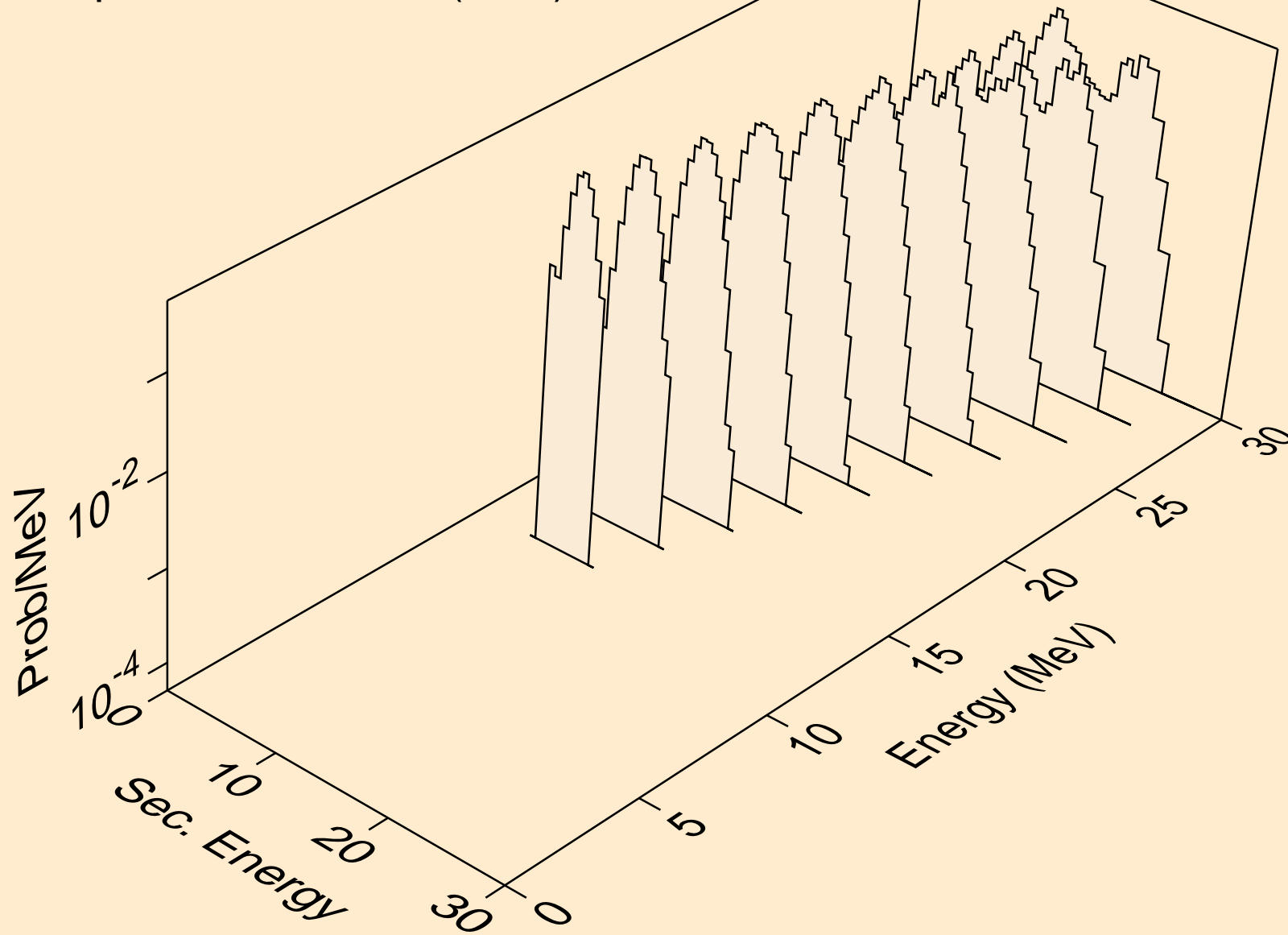
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



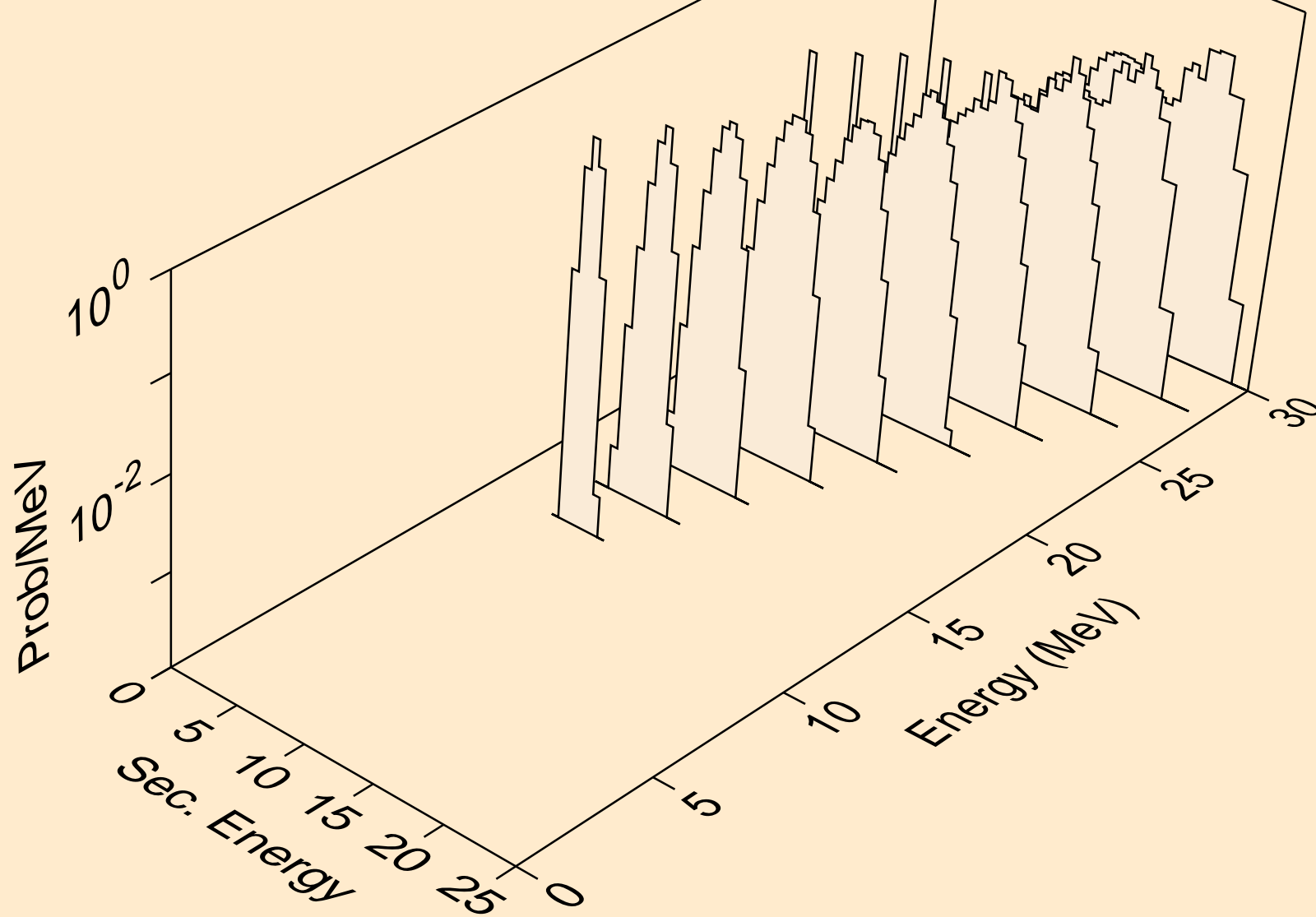
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



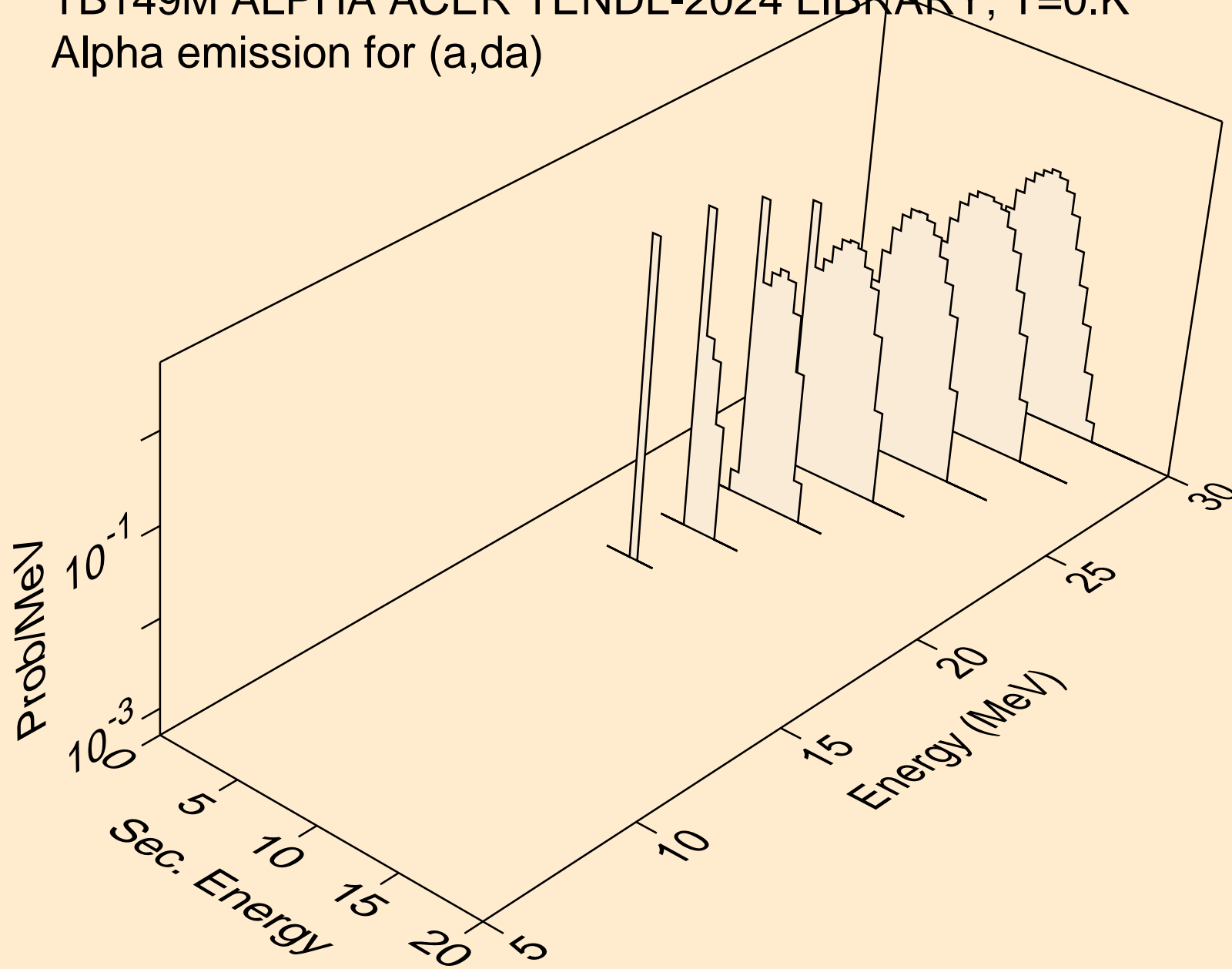
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



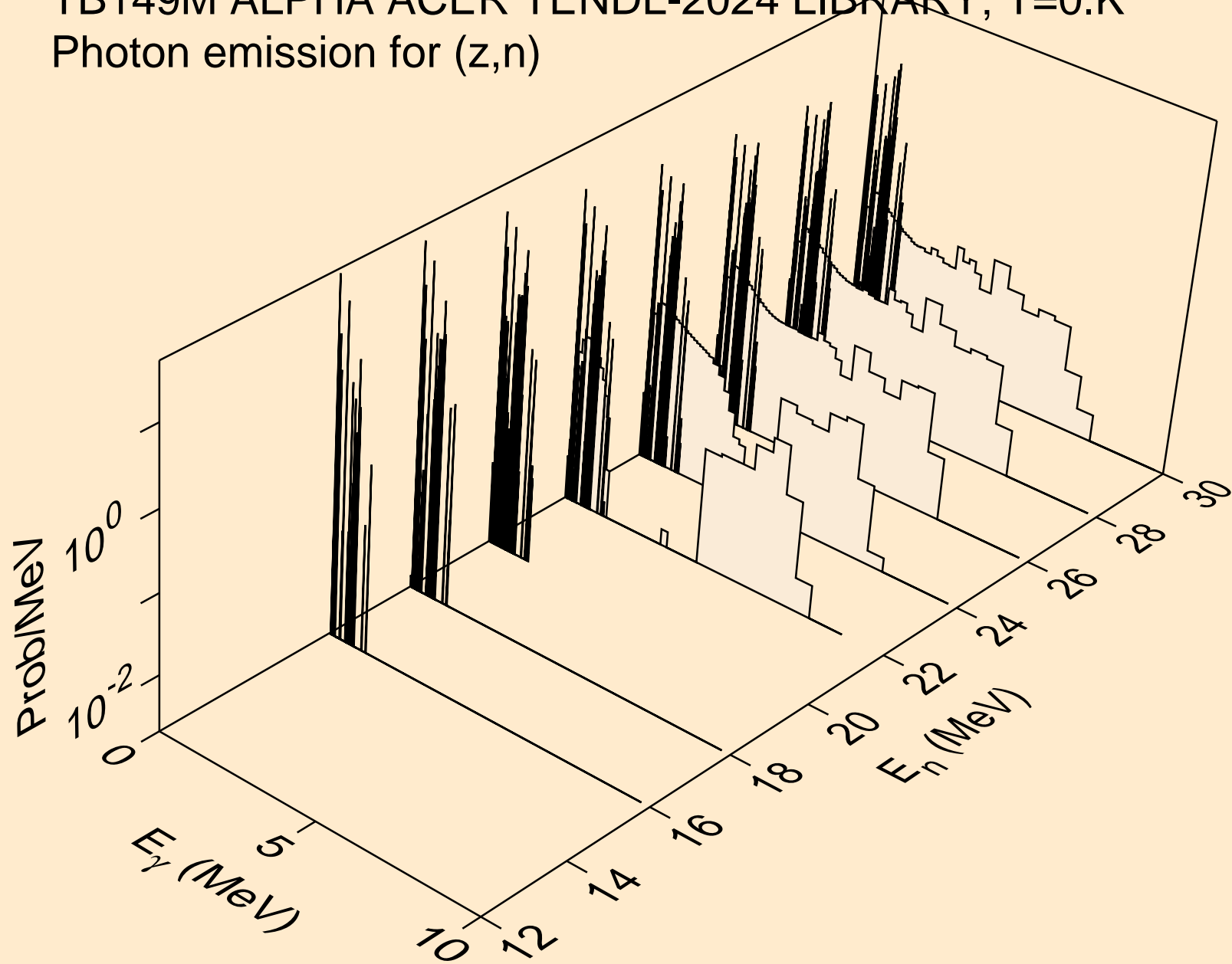
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



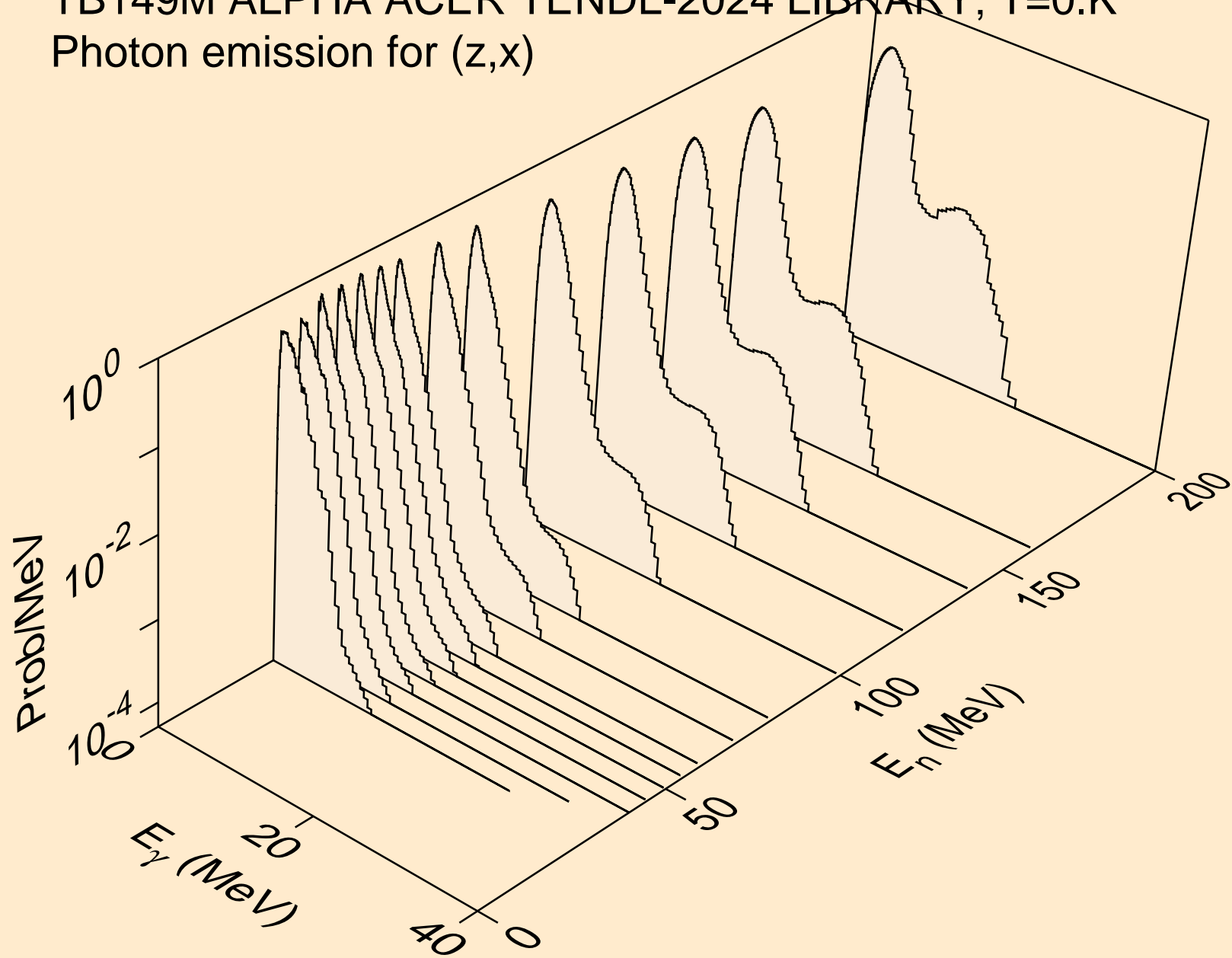
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)



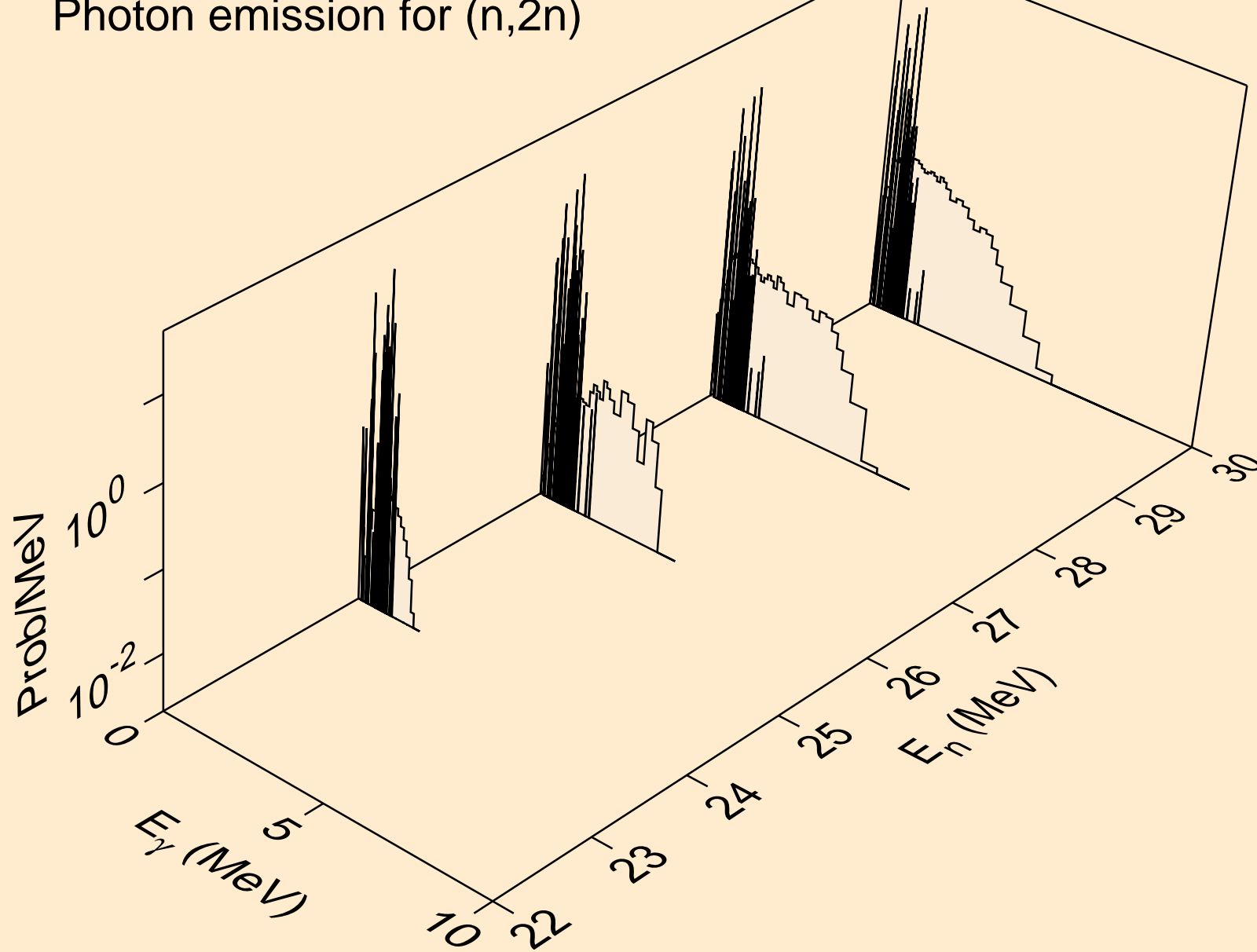
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



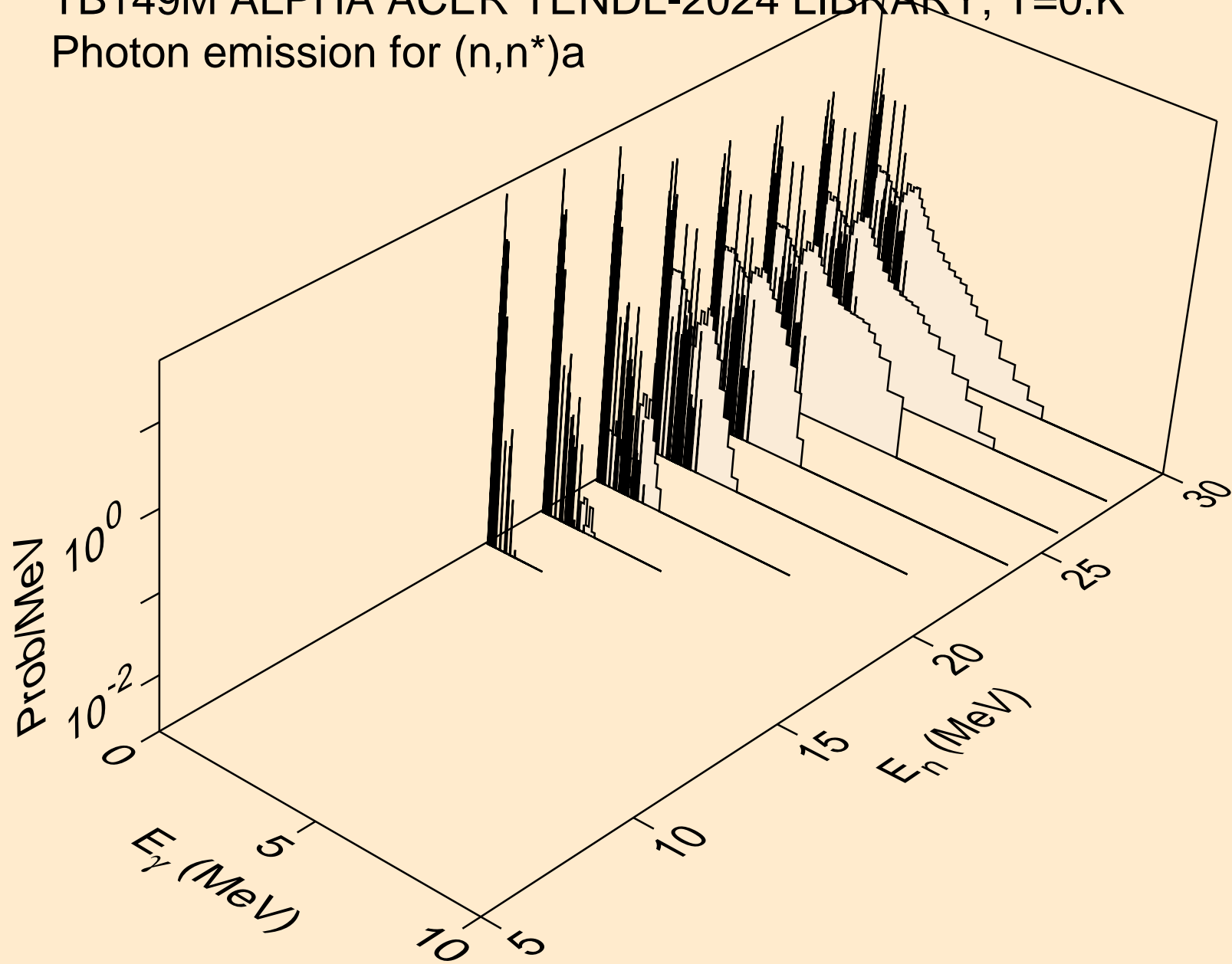
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



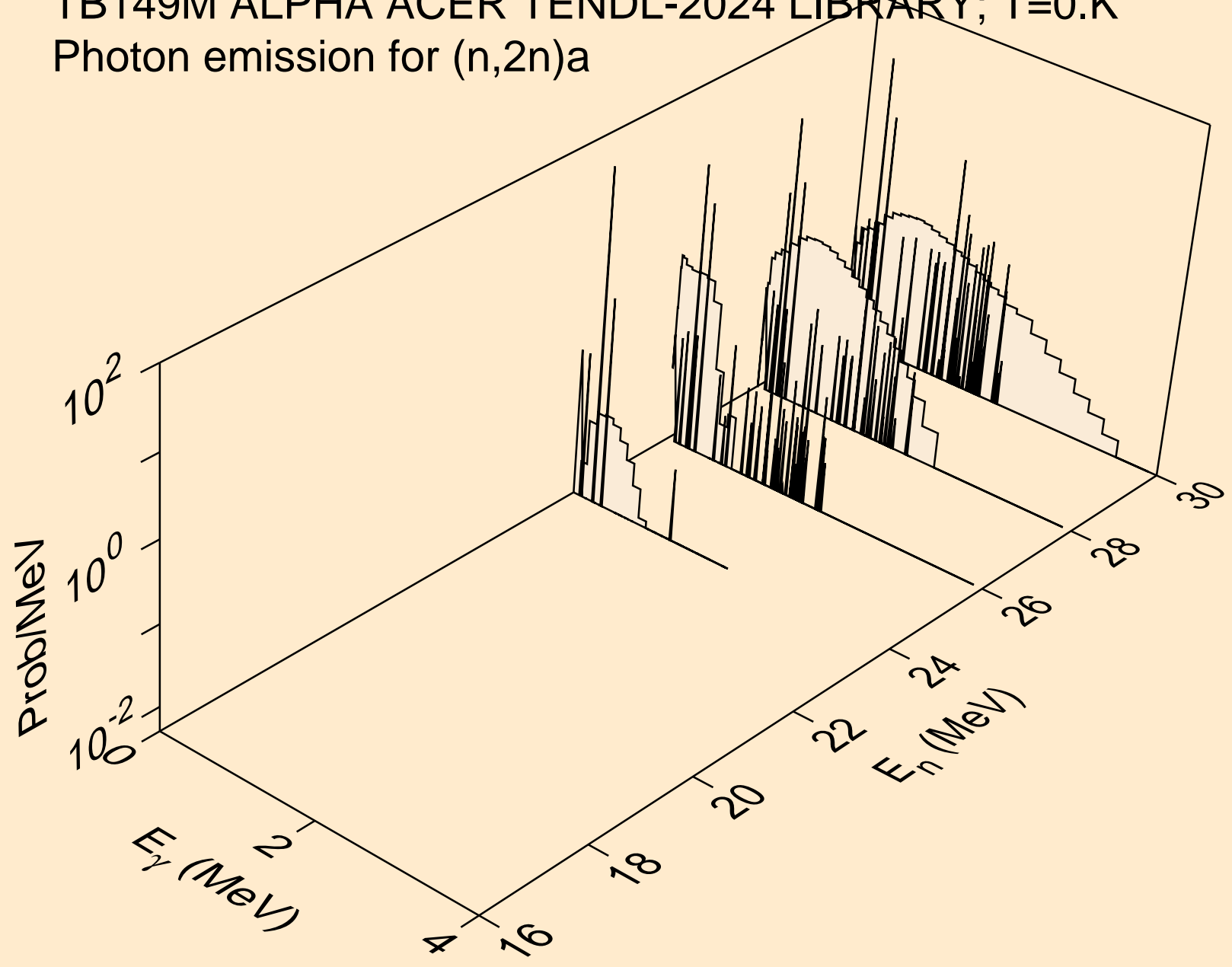
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



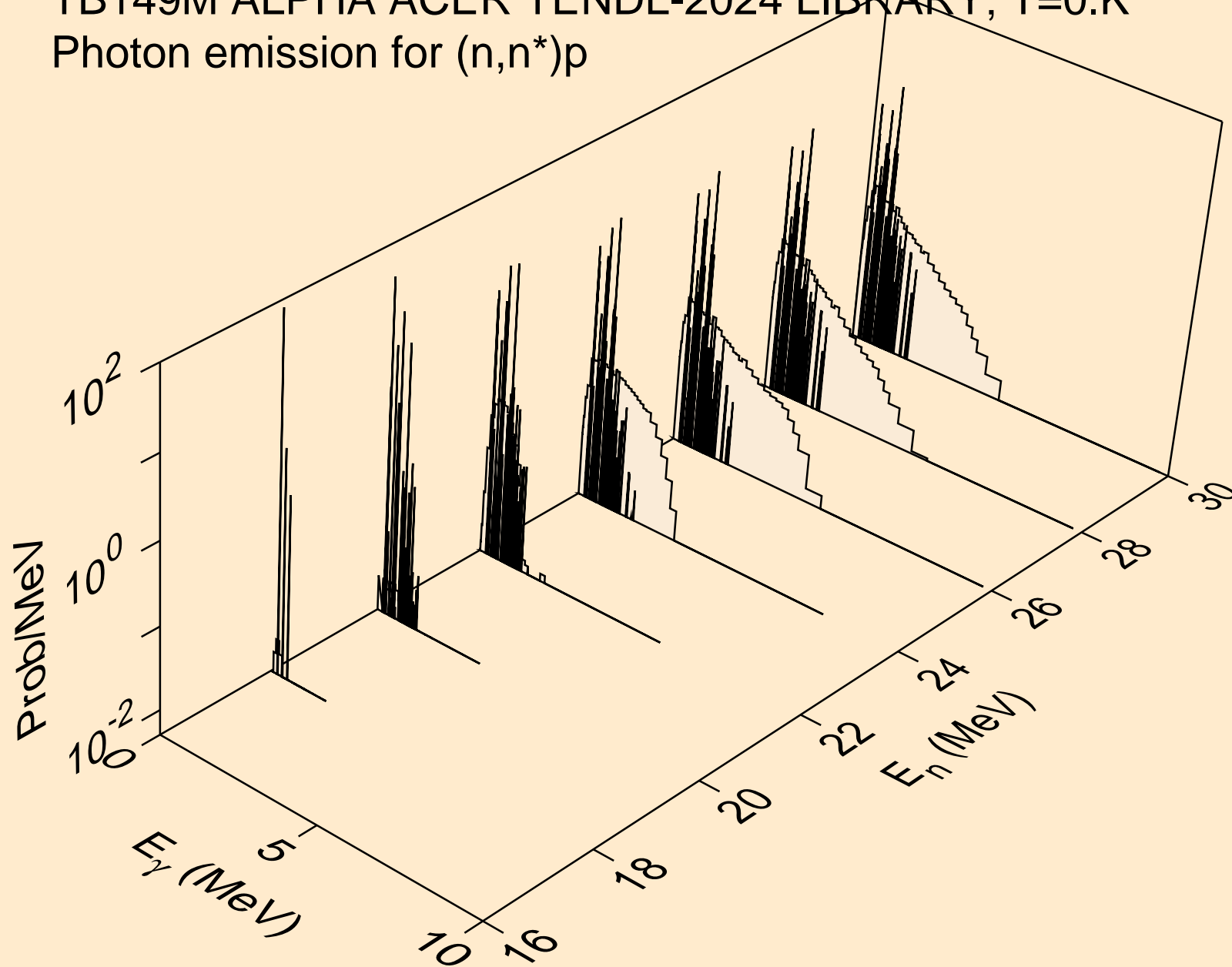
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



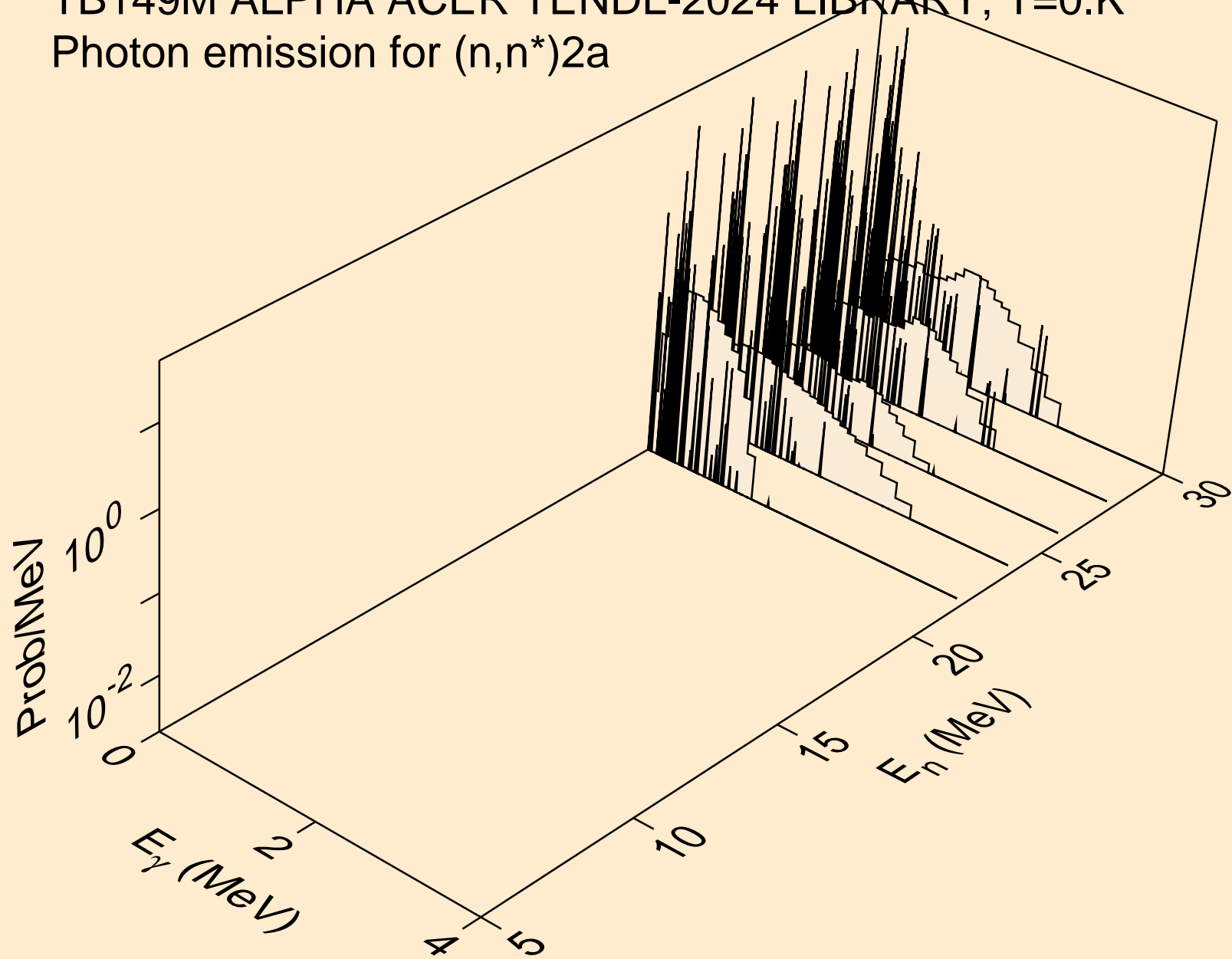
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



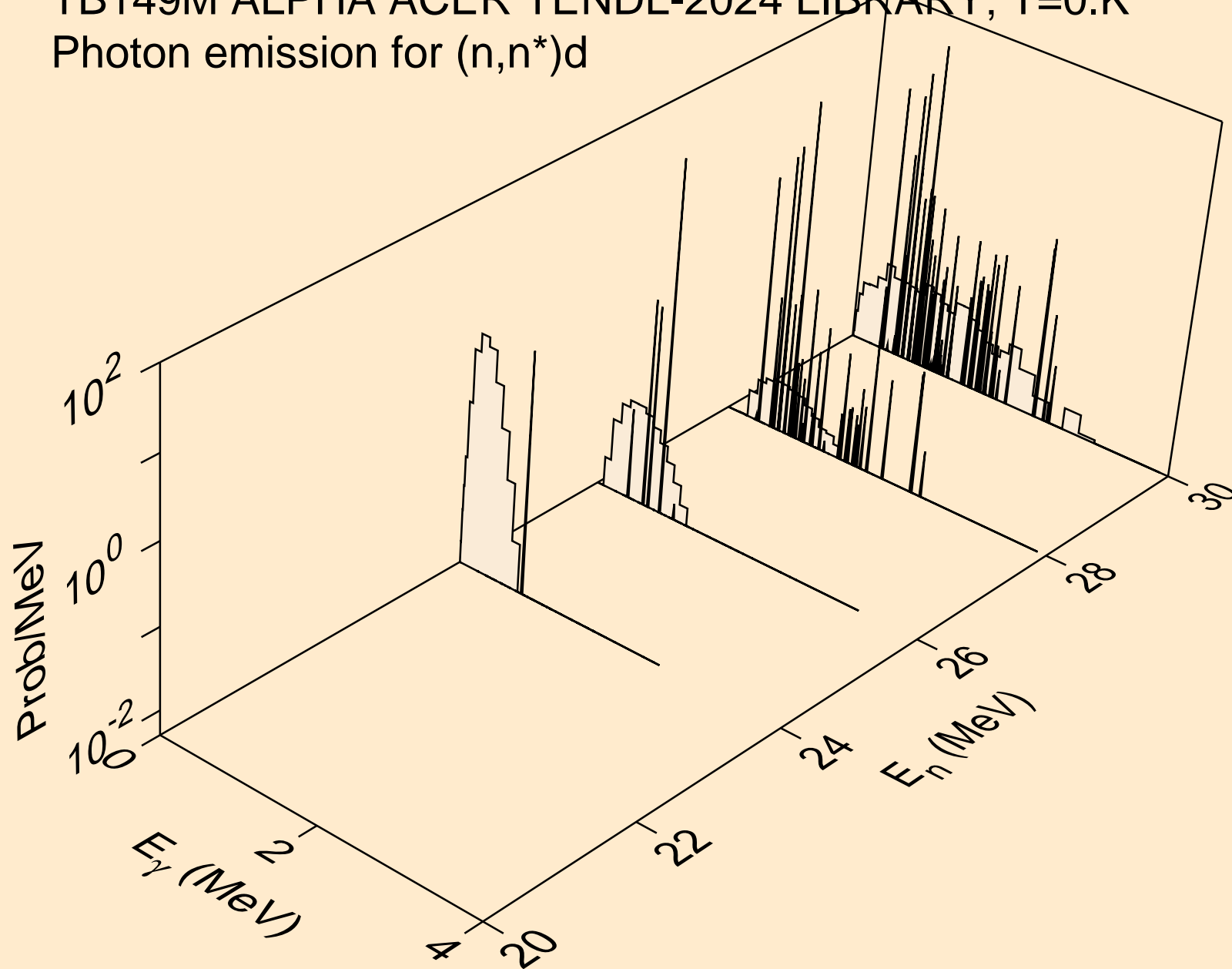
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



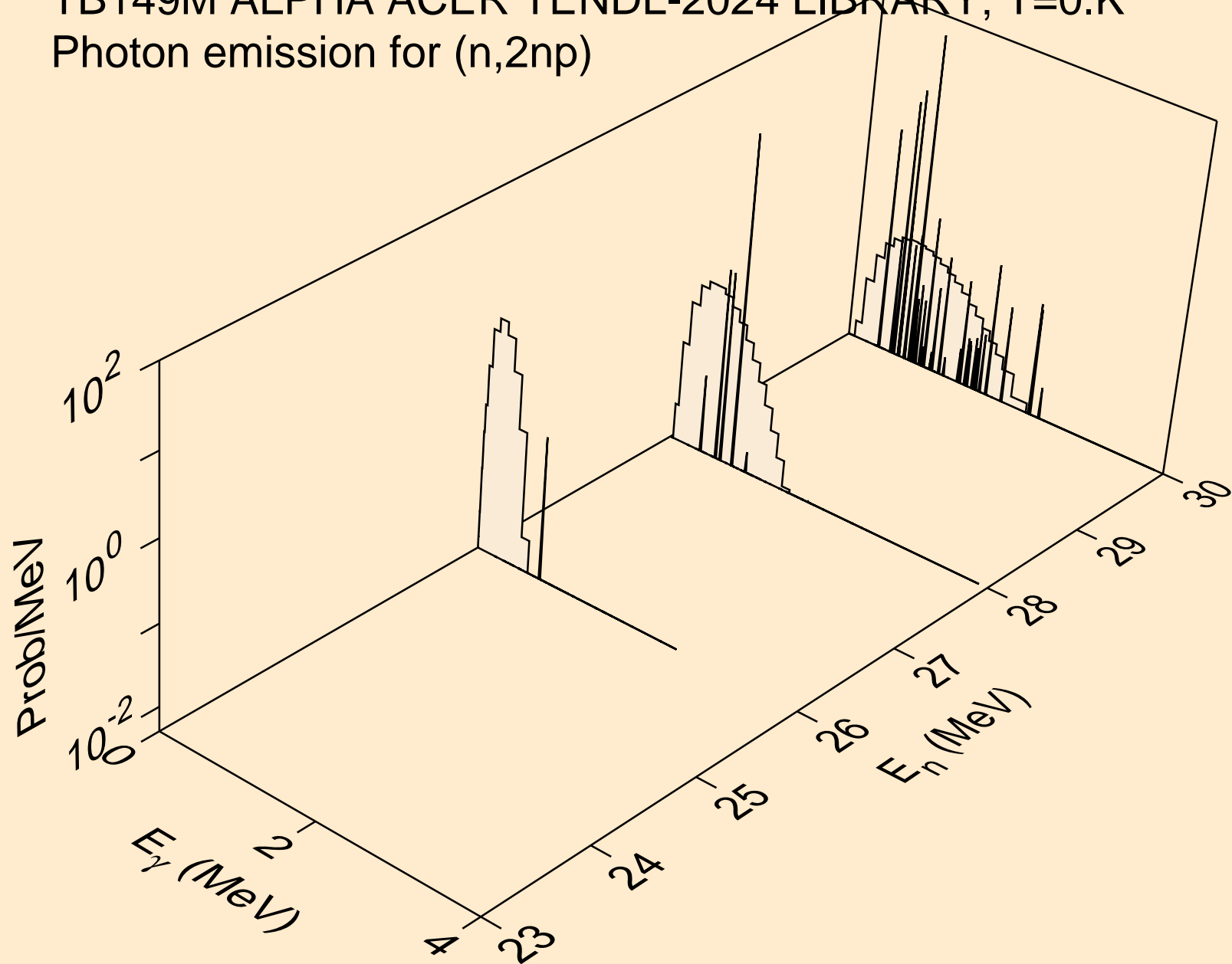
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



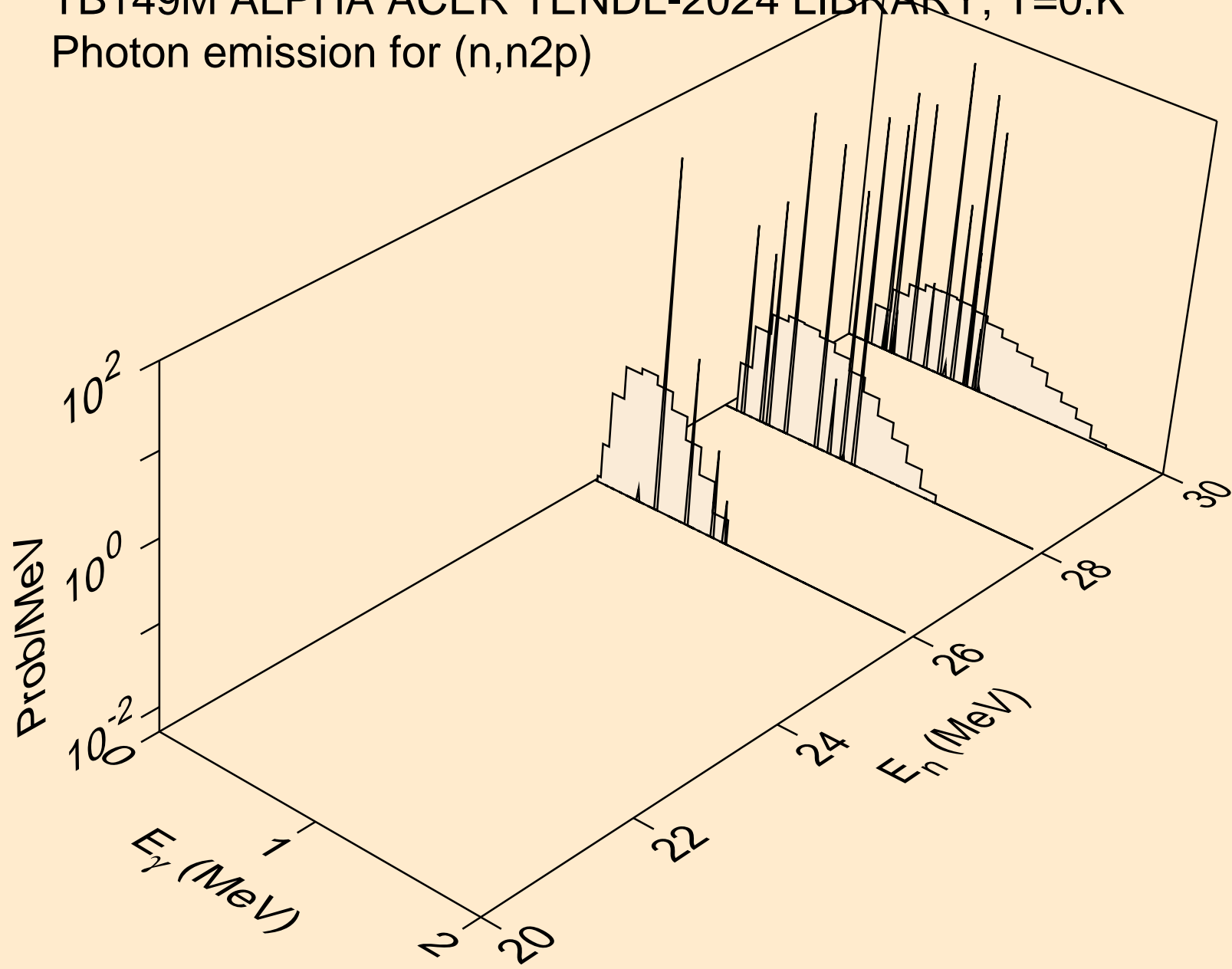
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



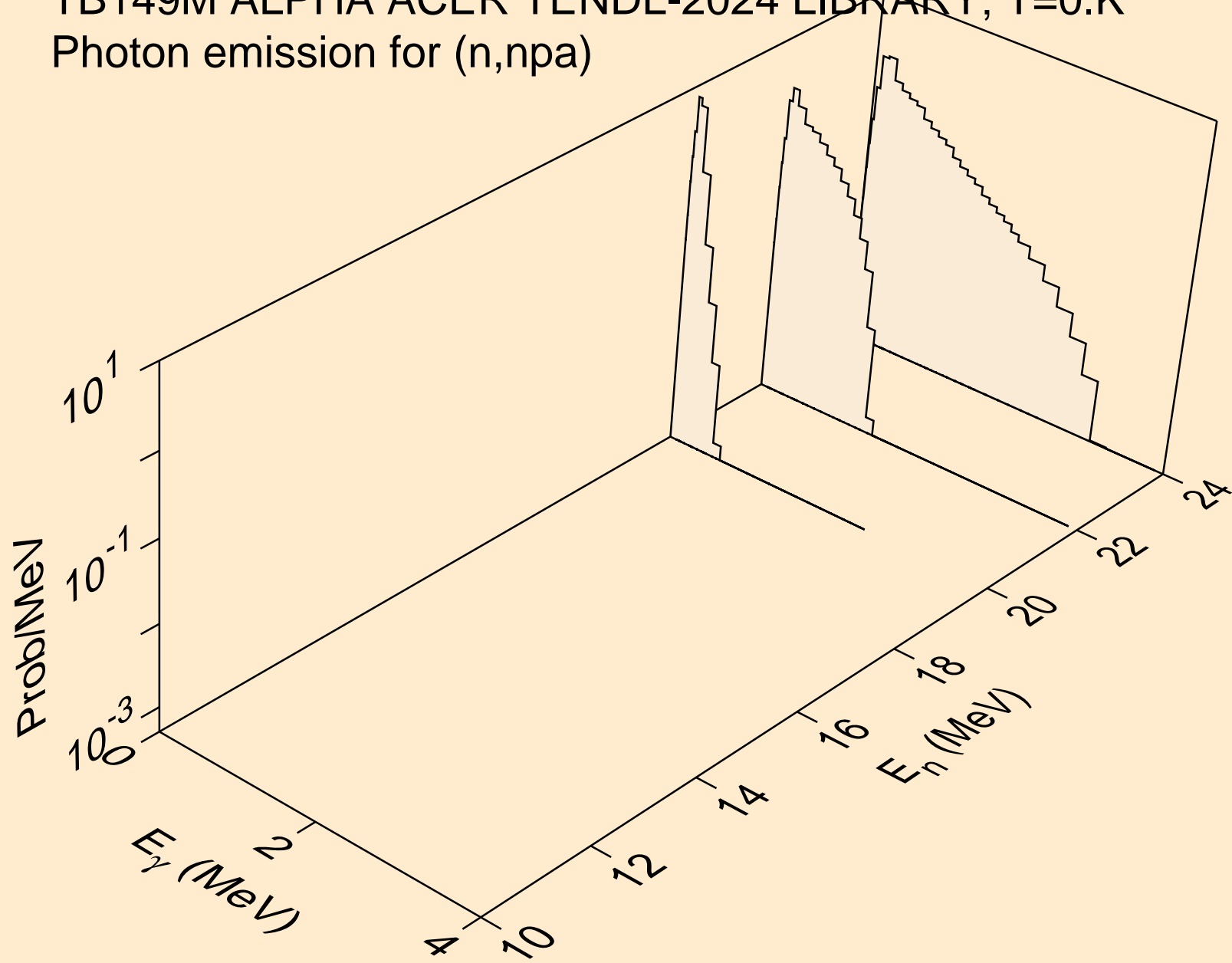
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



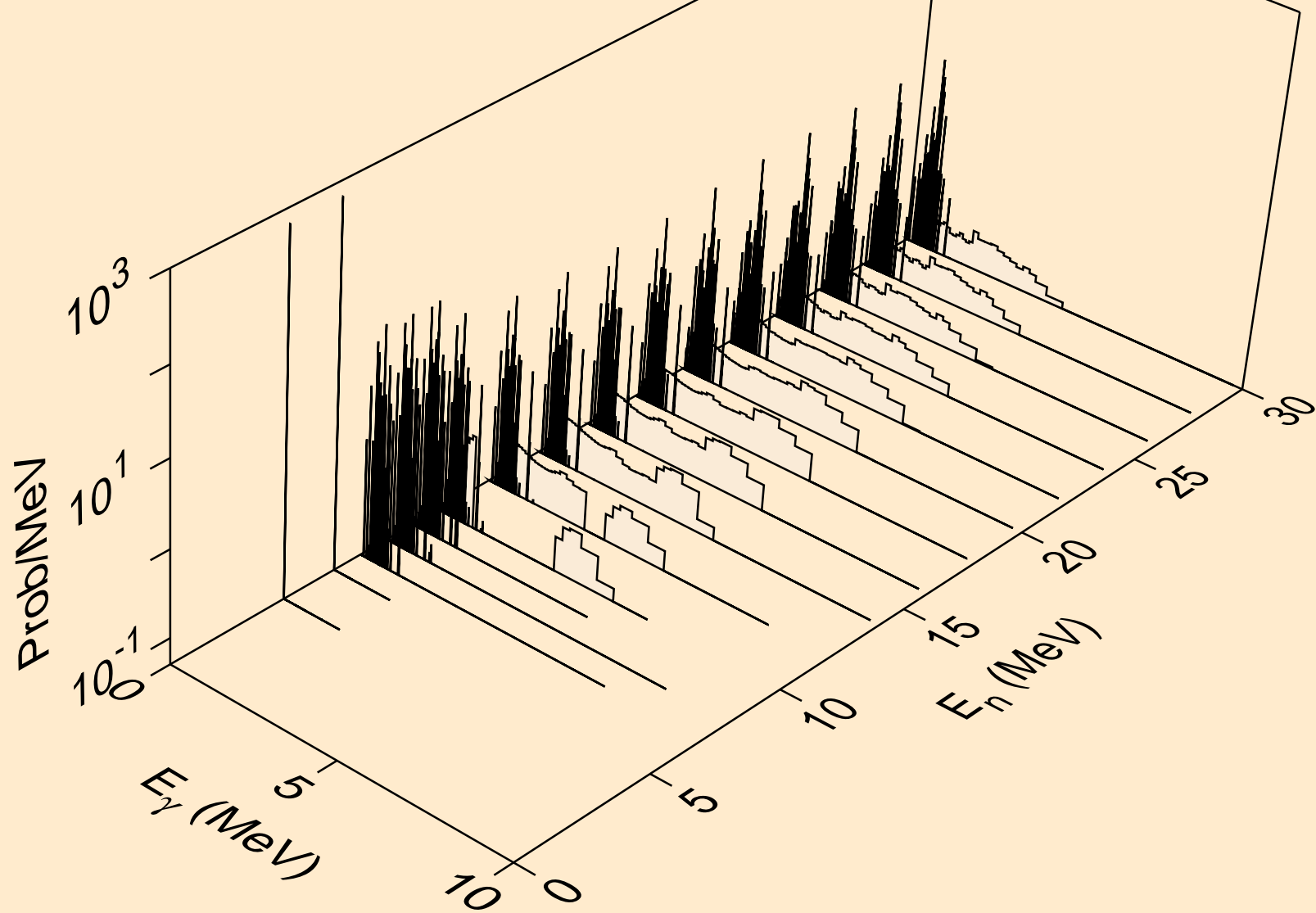
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



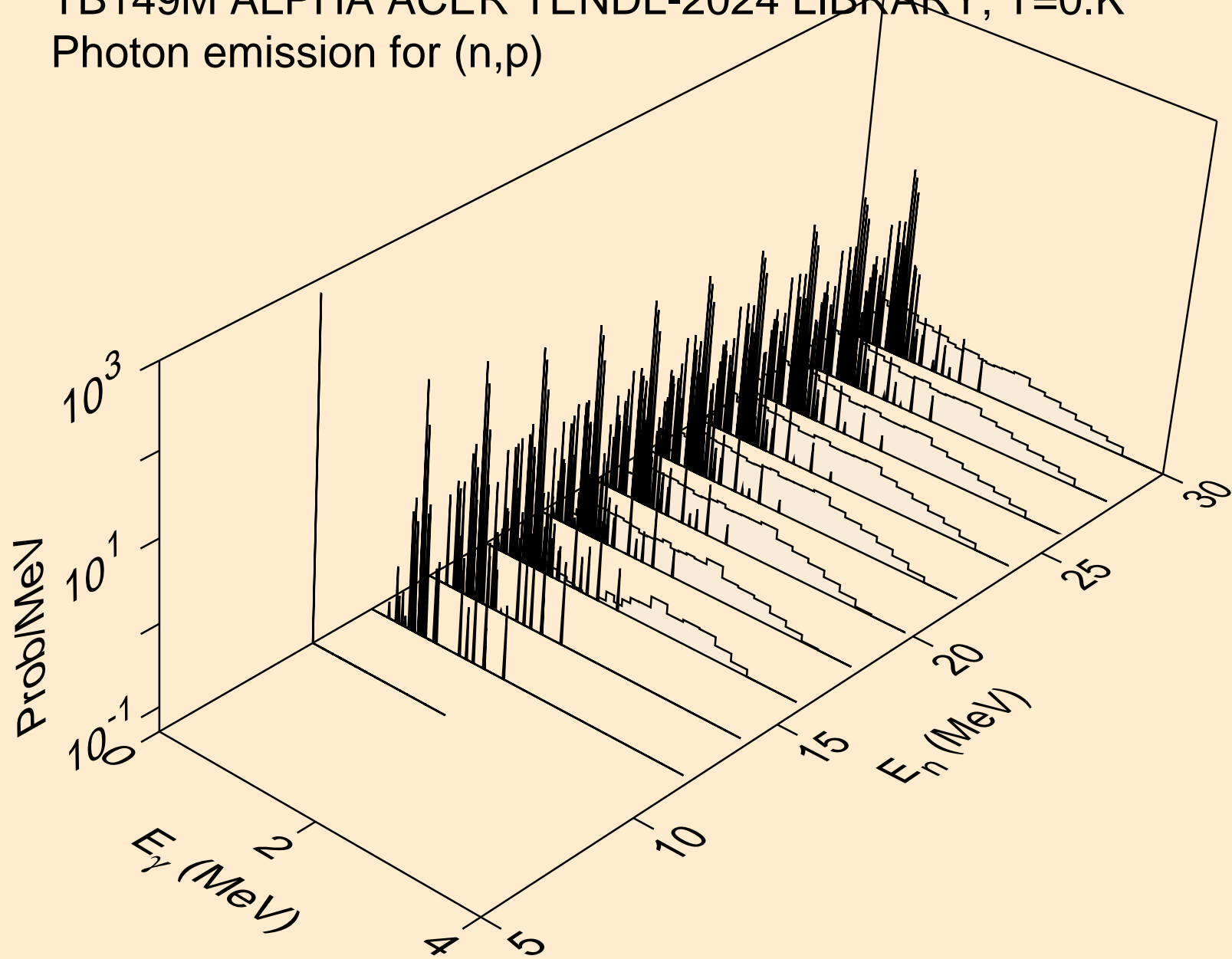
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



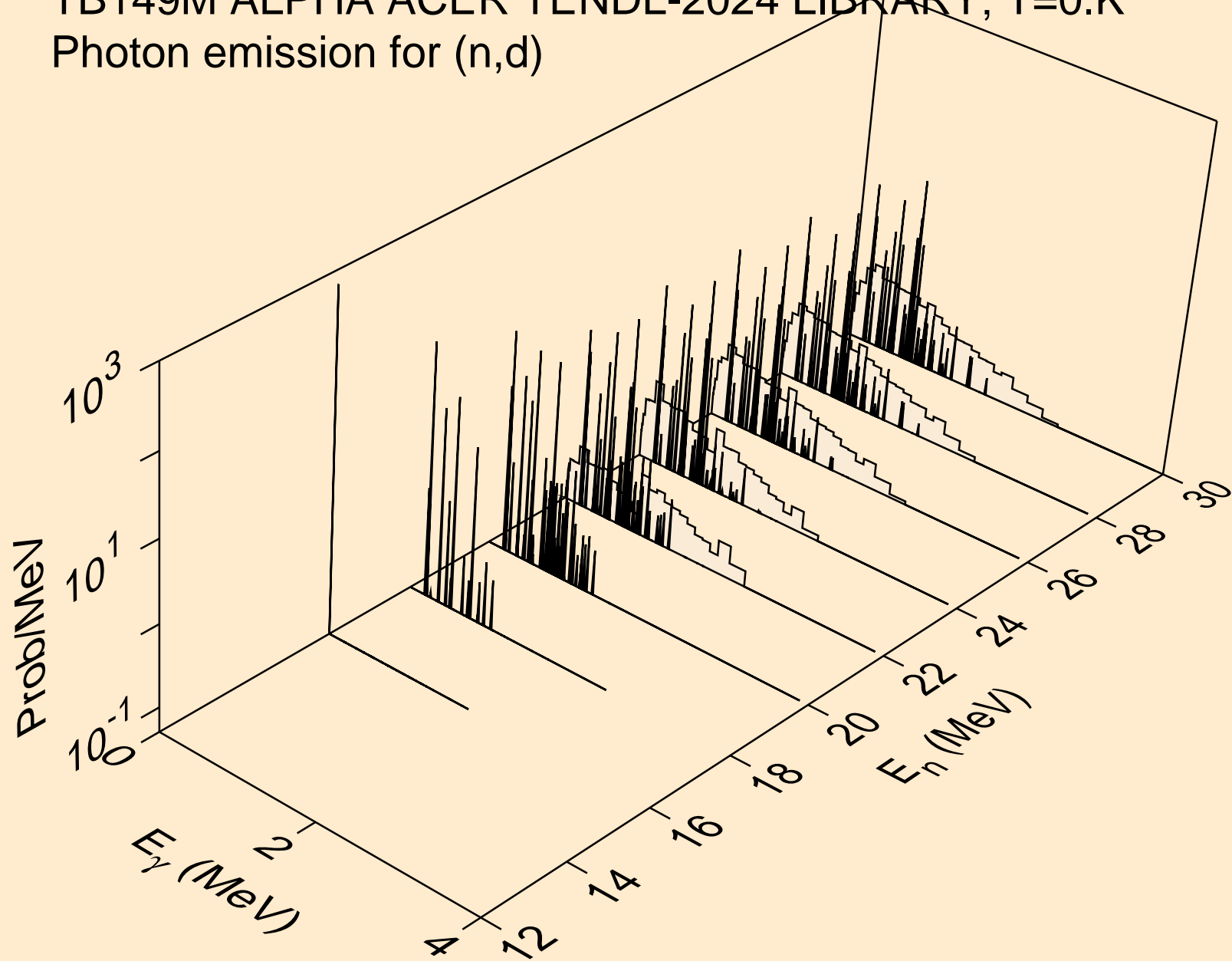
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



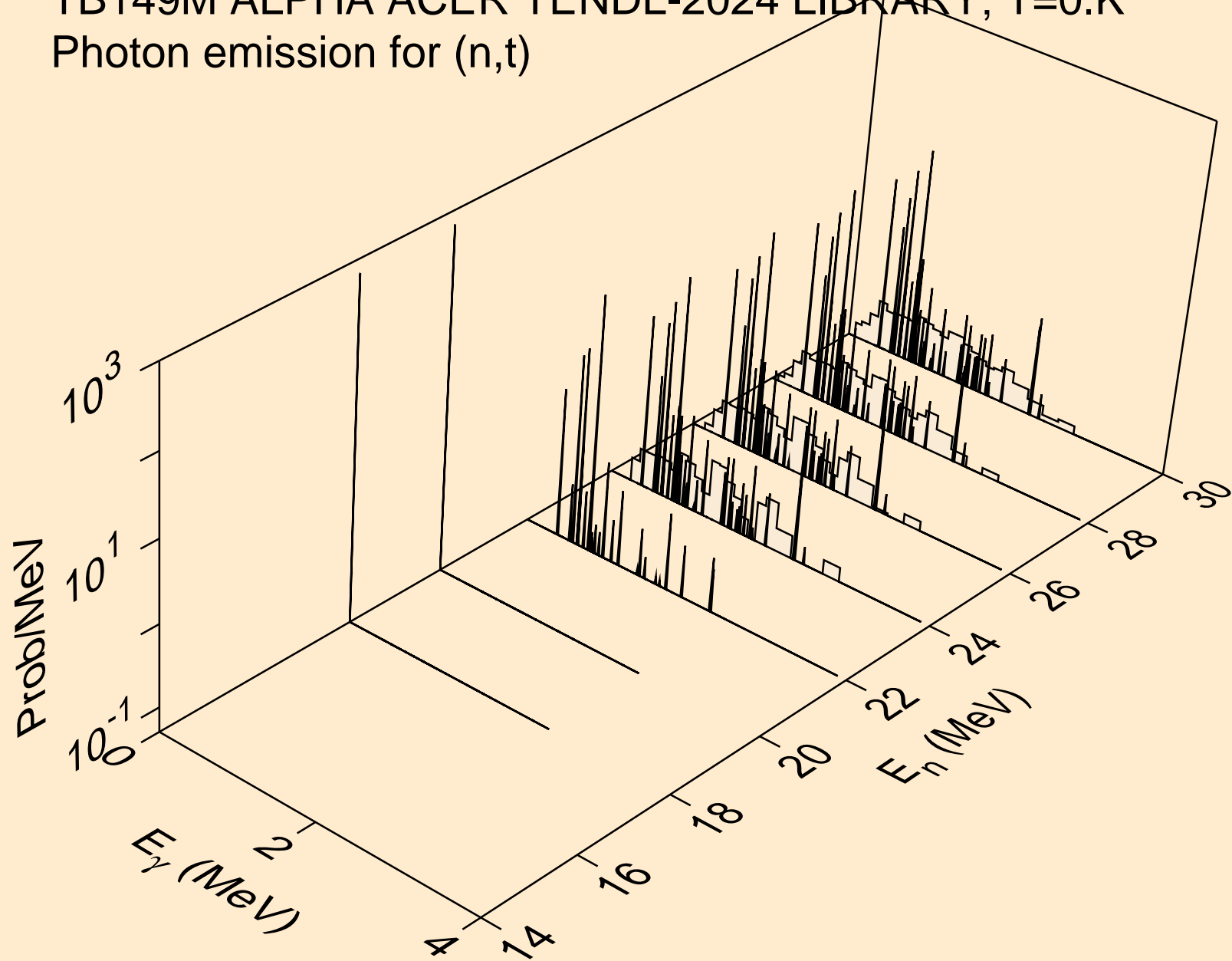
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



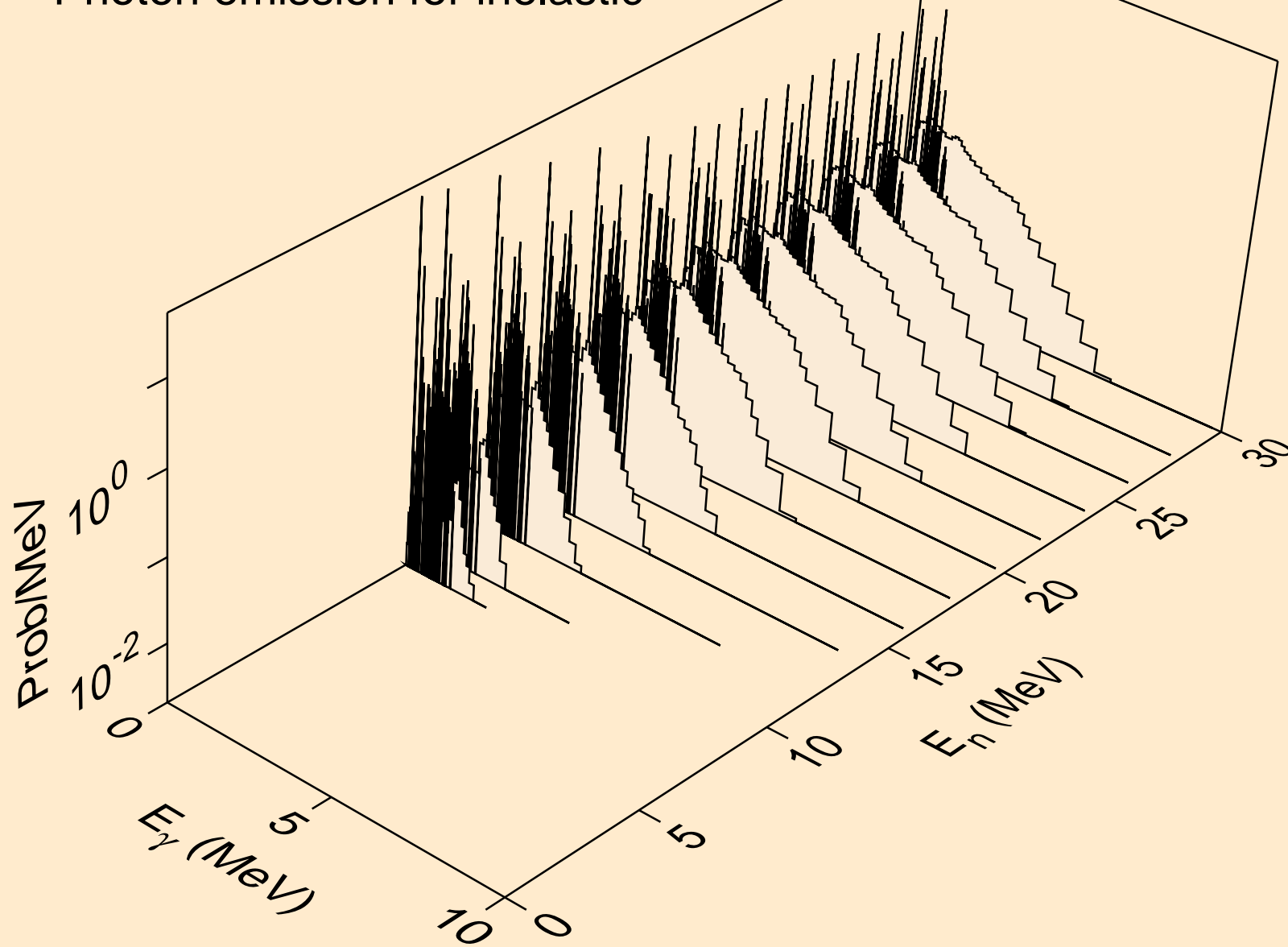
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



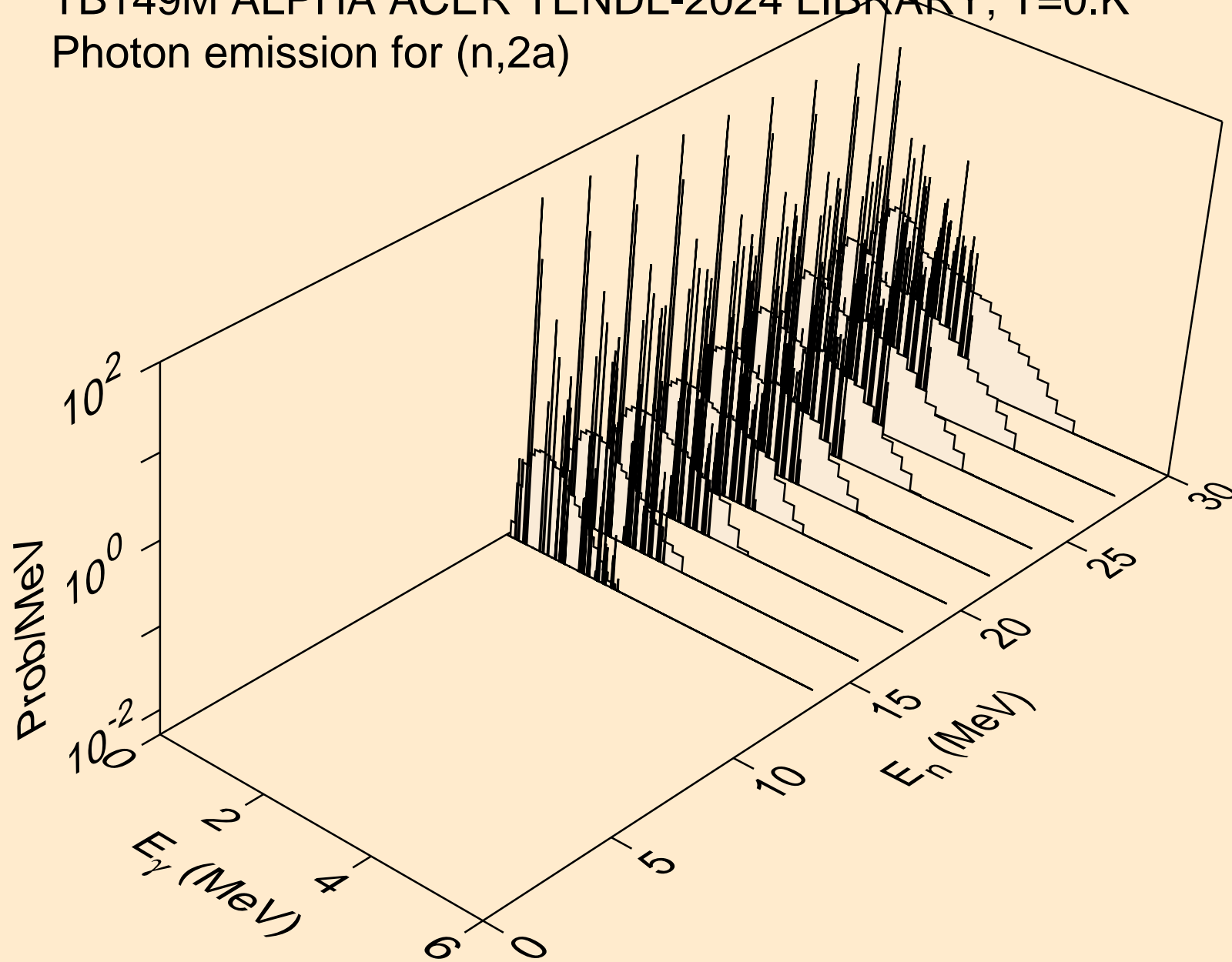
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



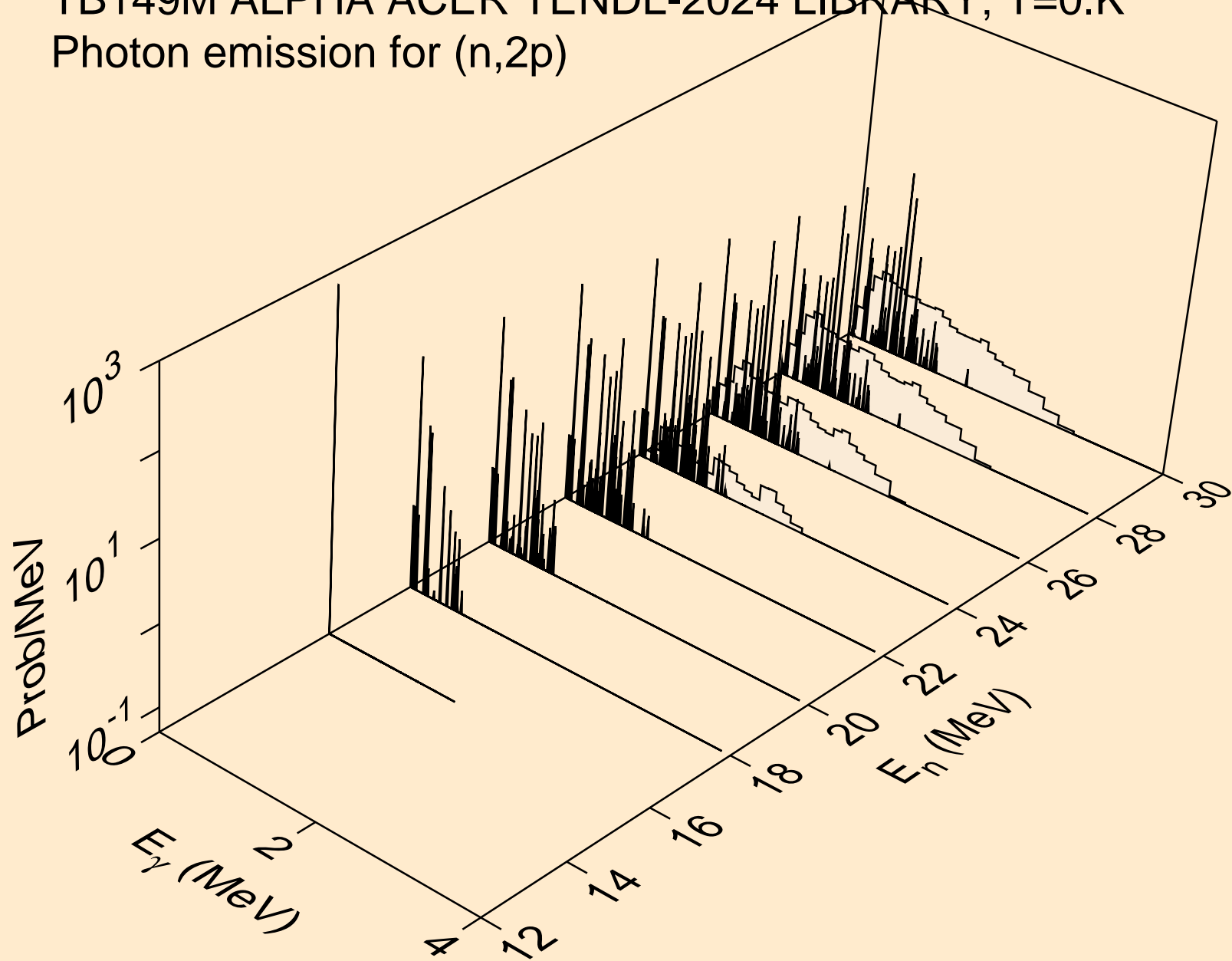
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



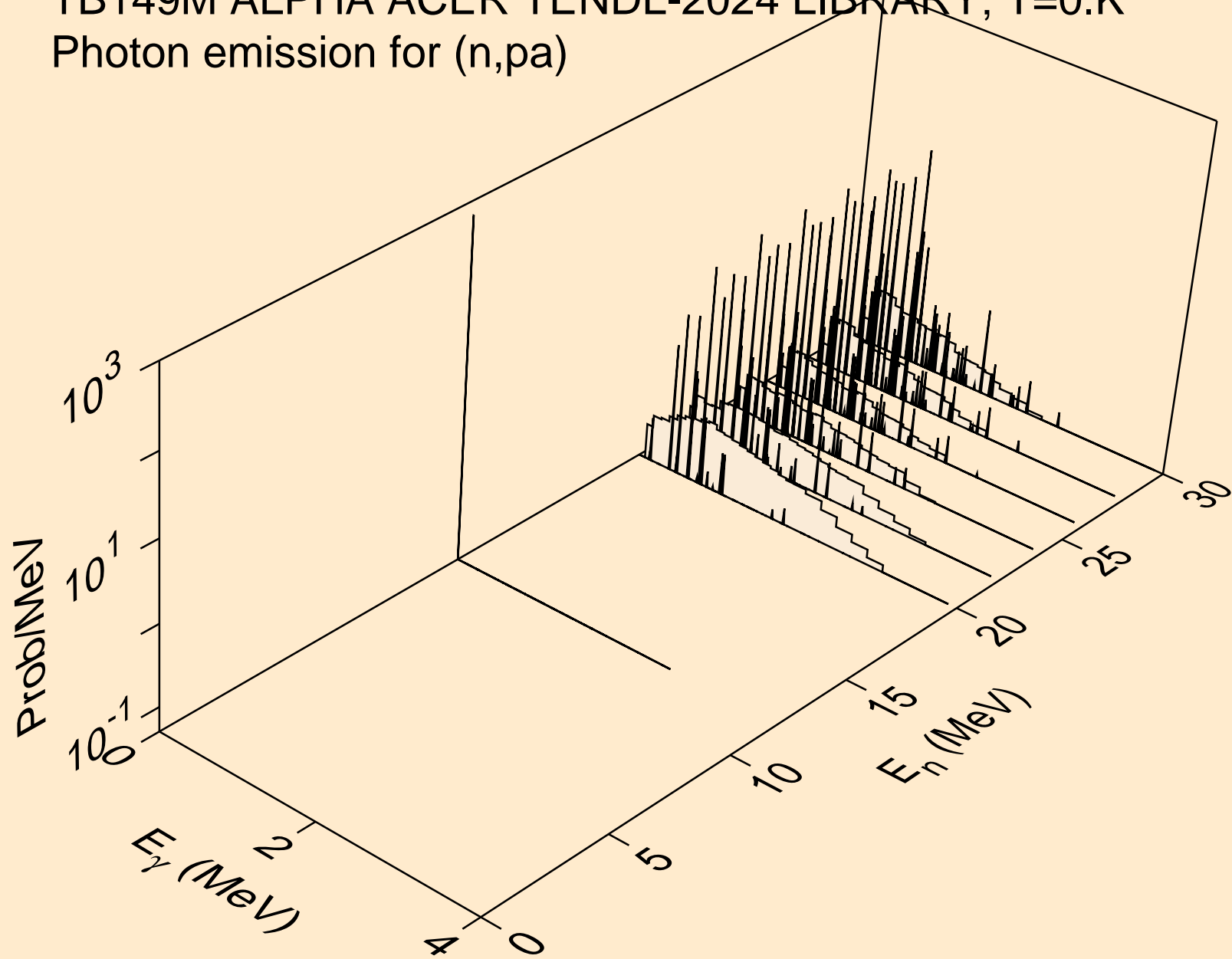
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



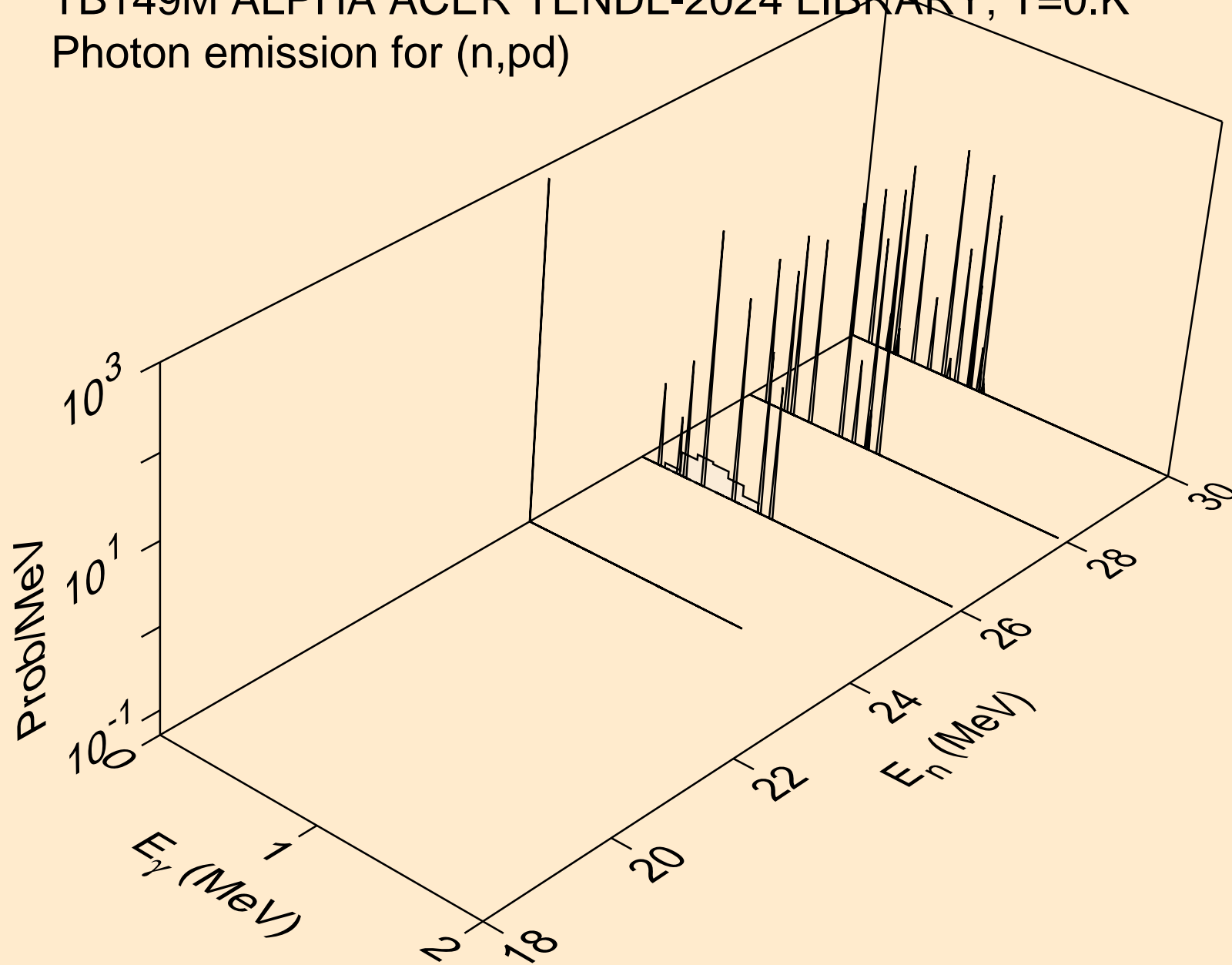
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



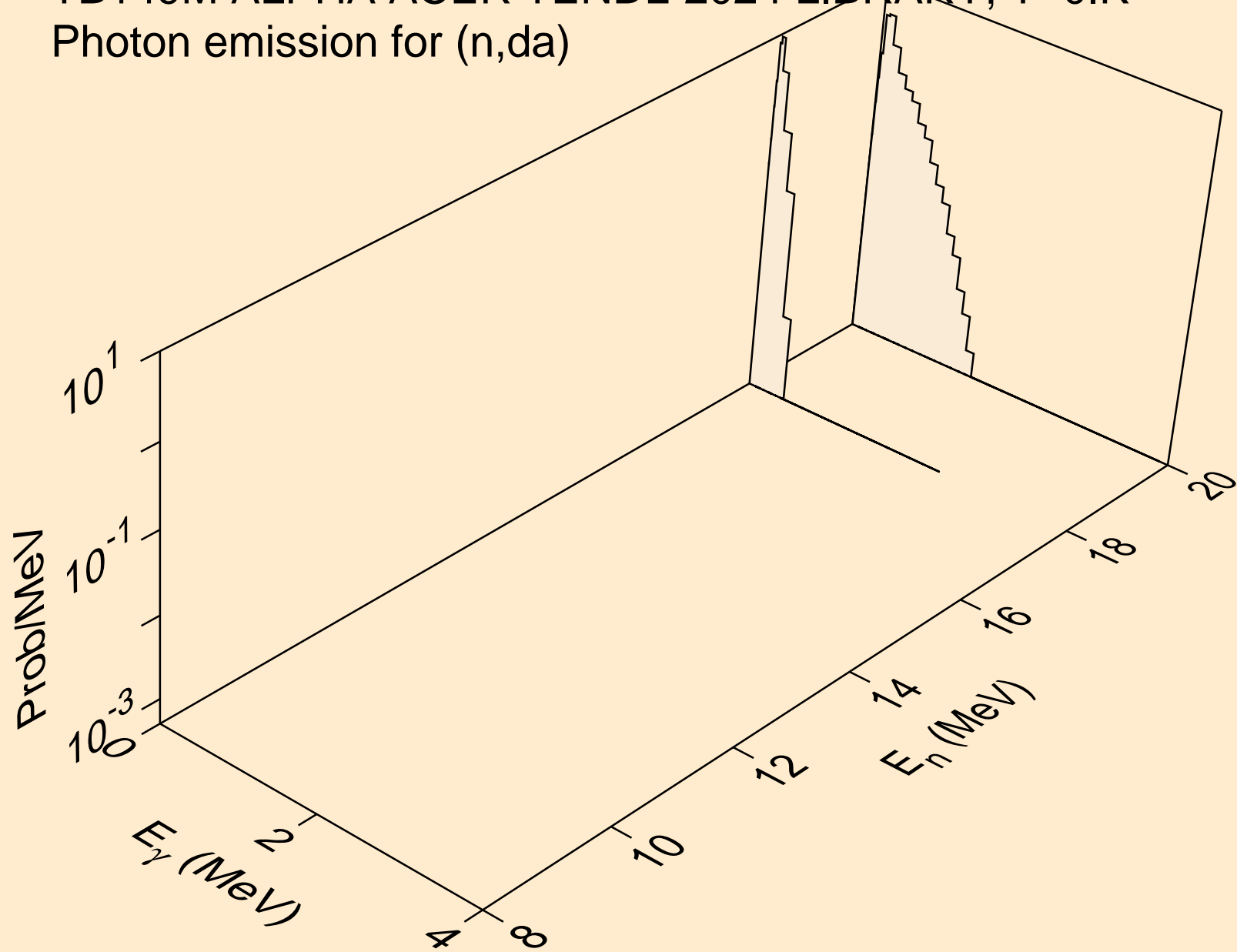
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



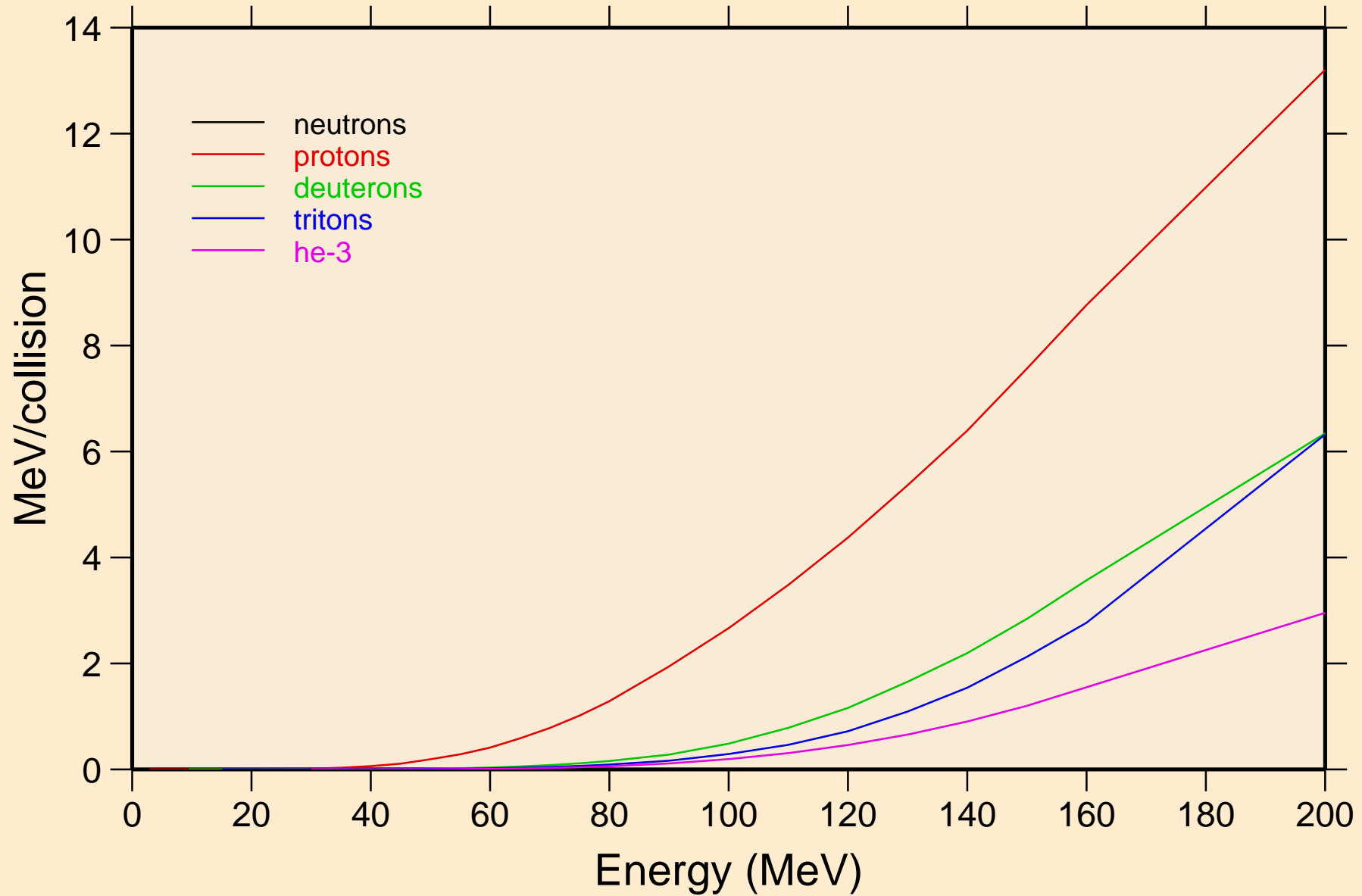
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



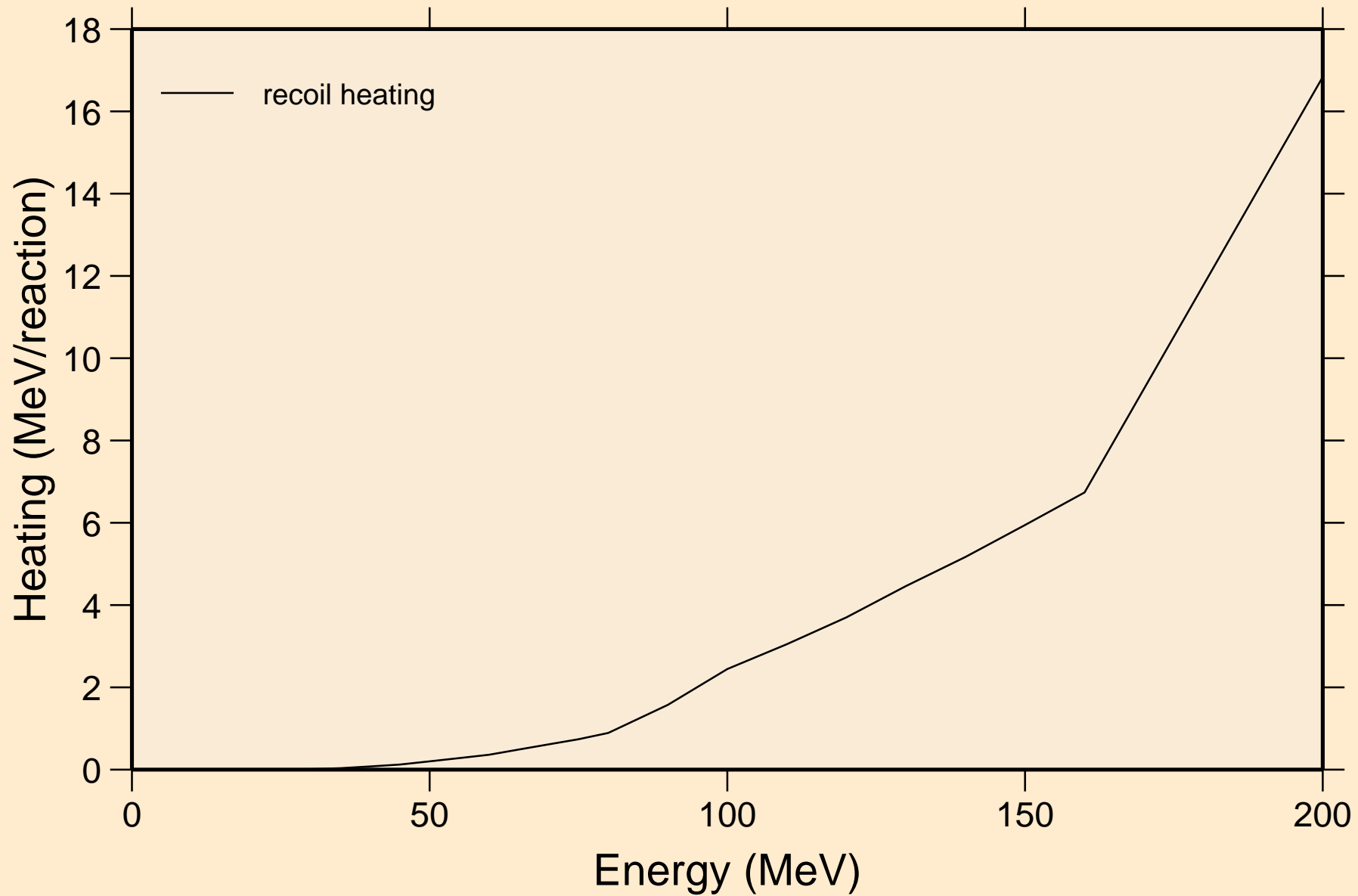
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



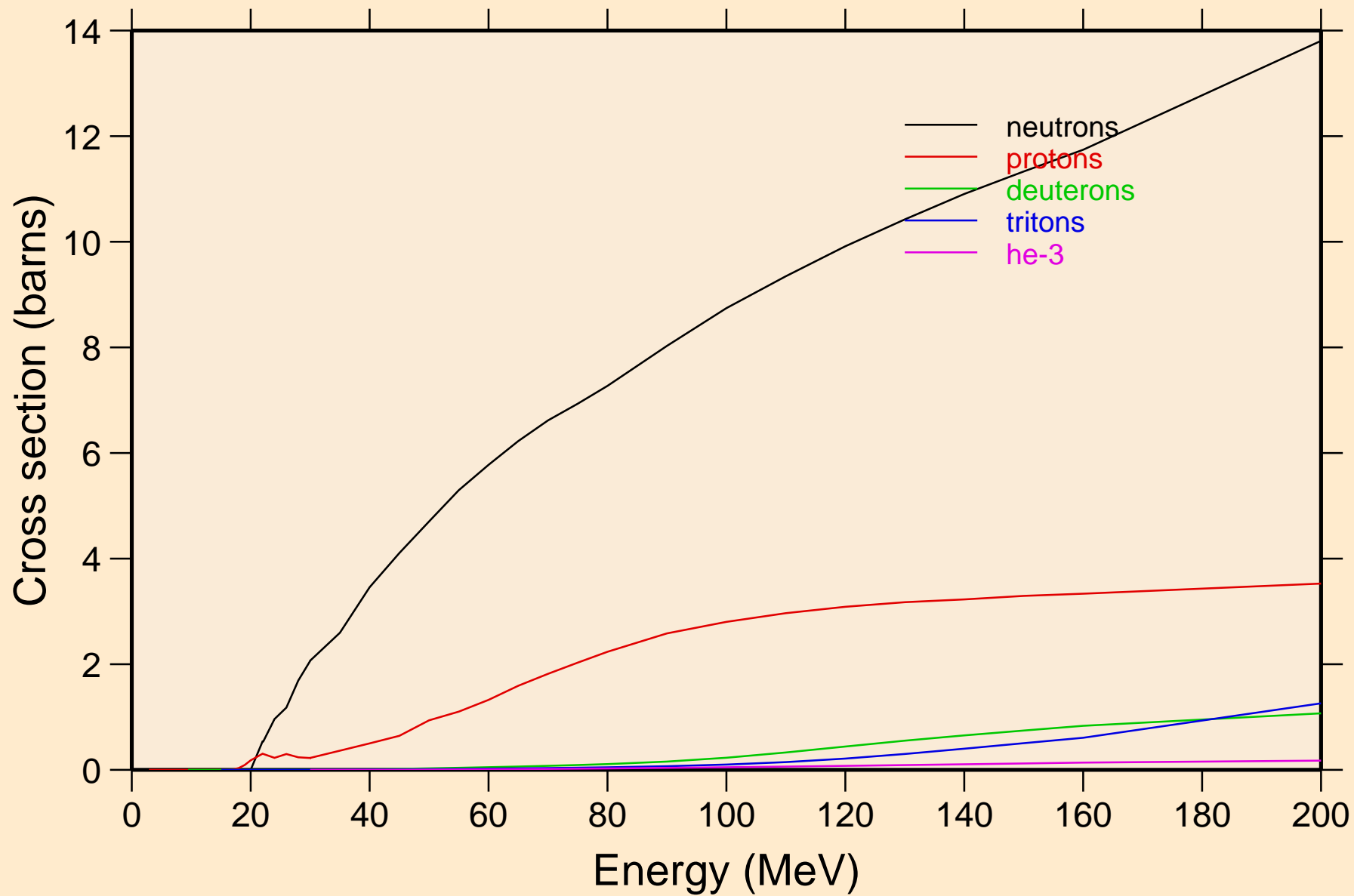
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



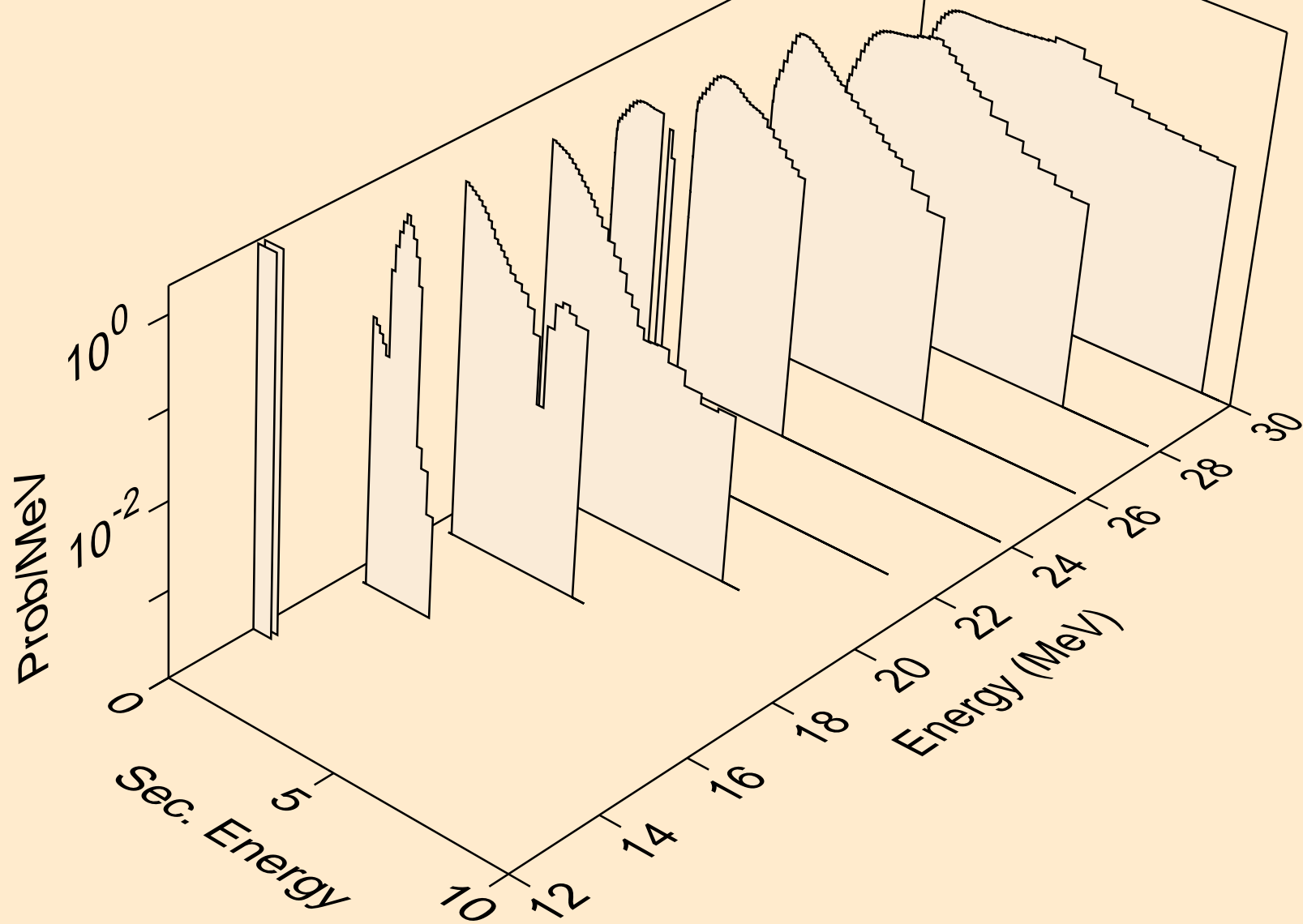
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



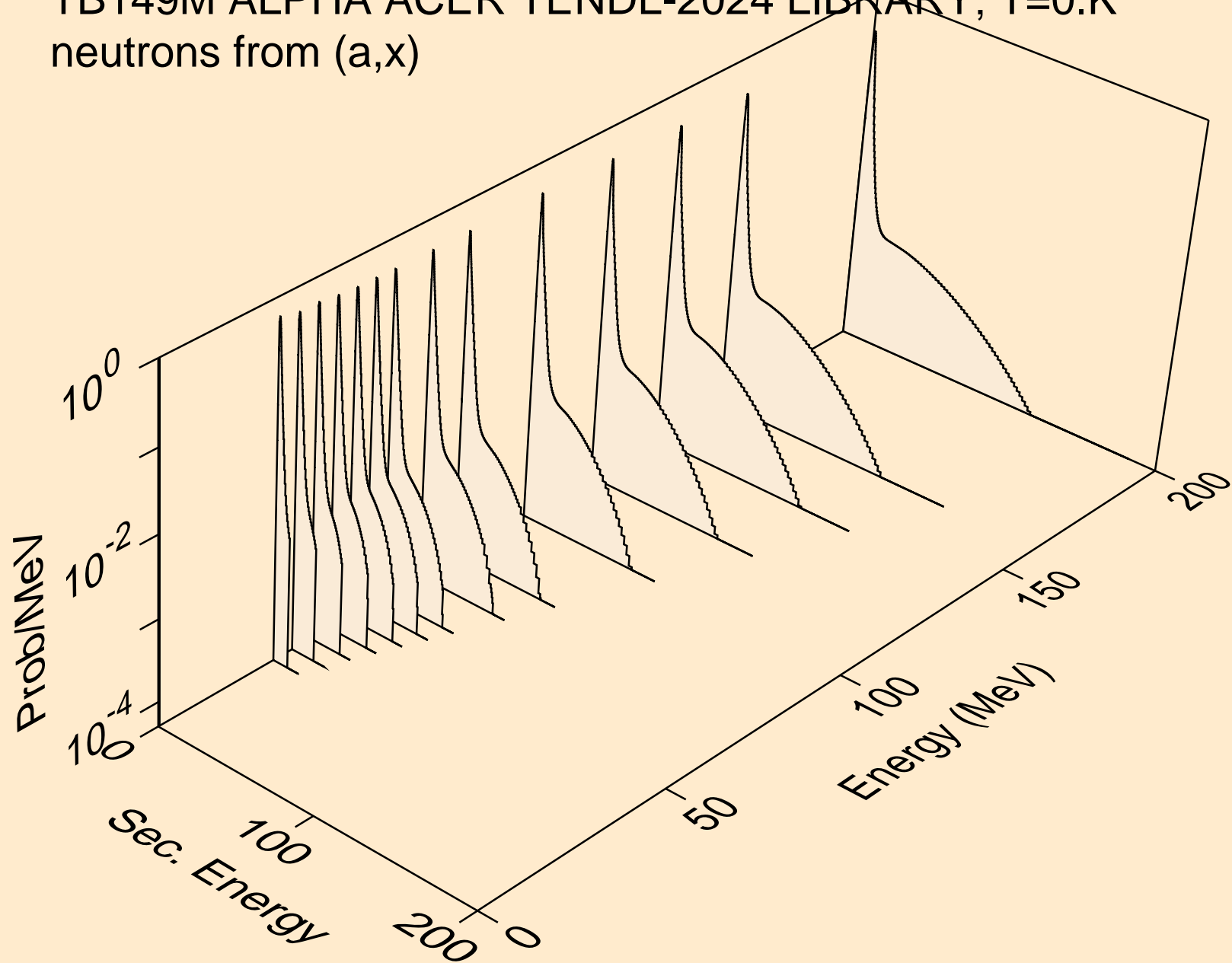
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



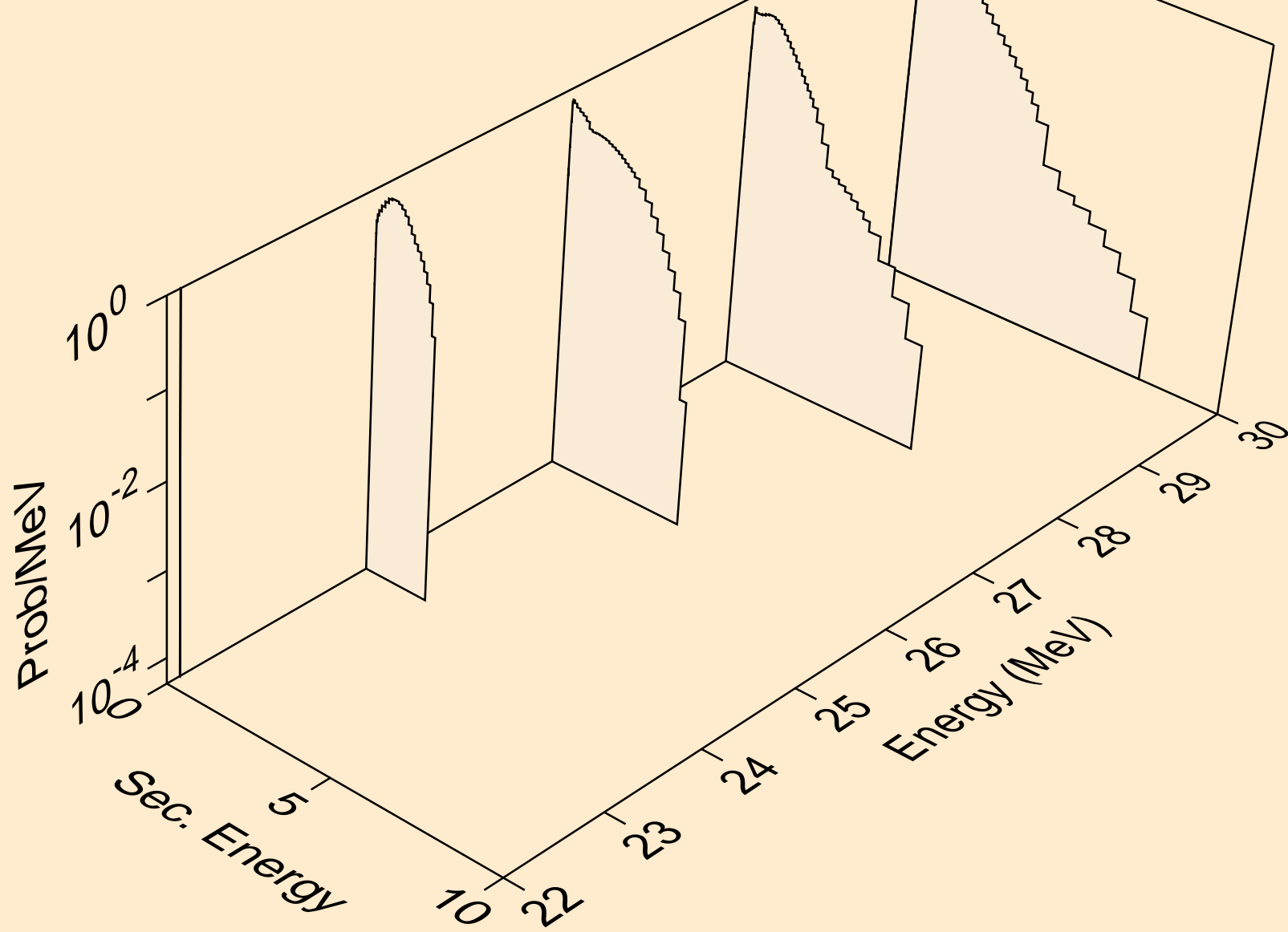
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



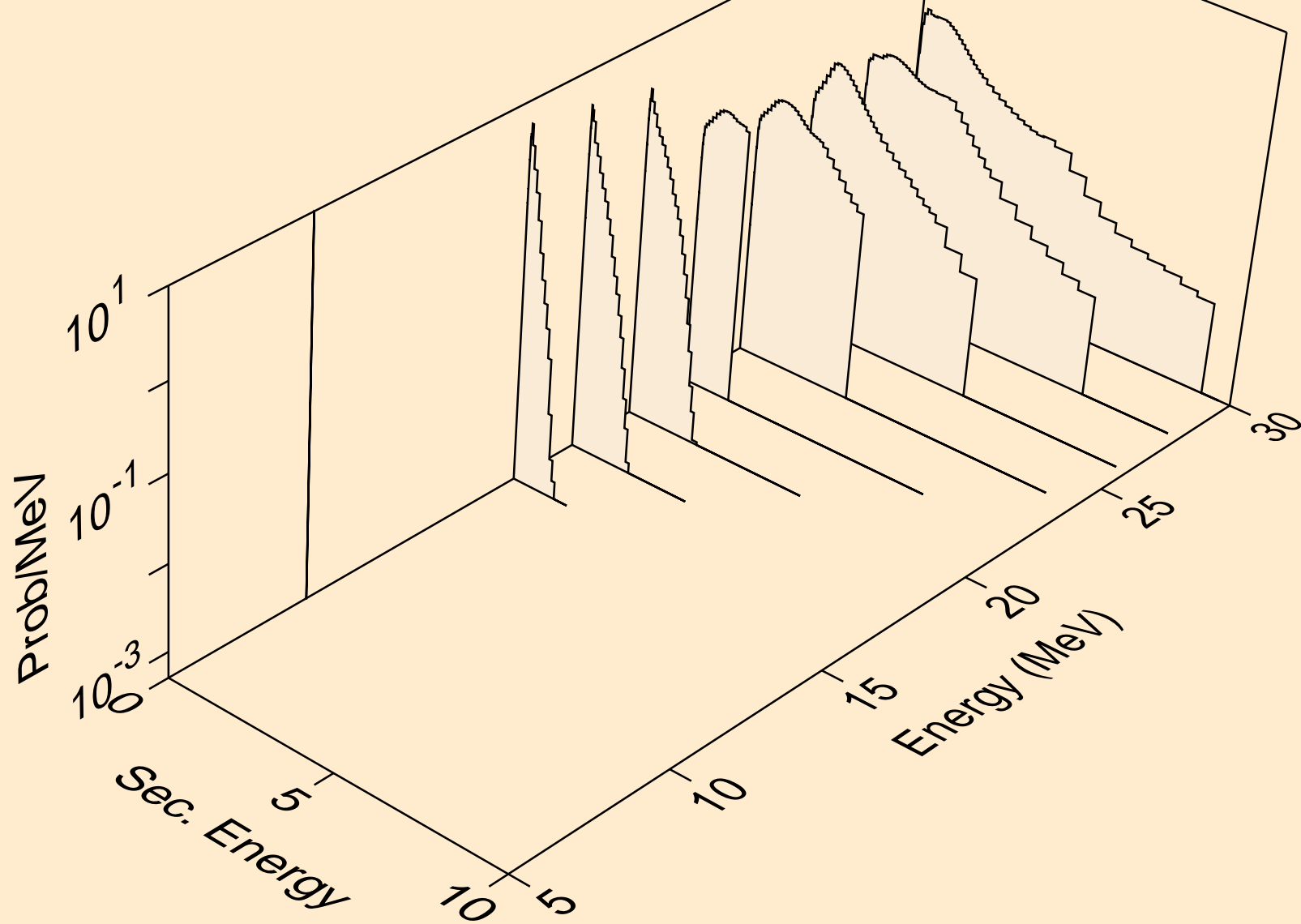
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



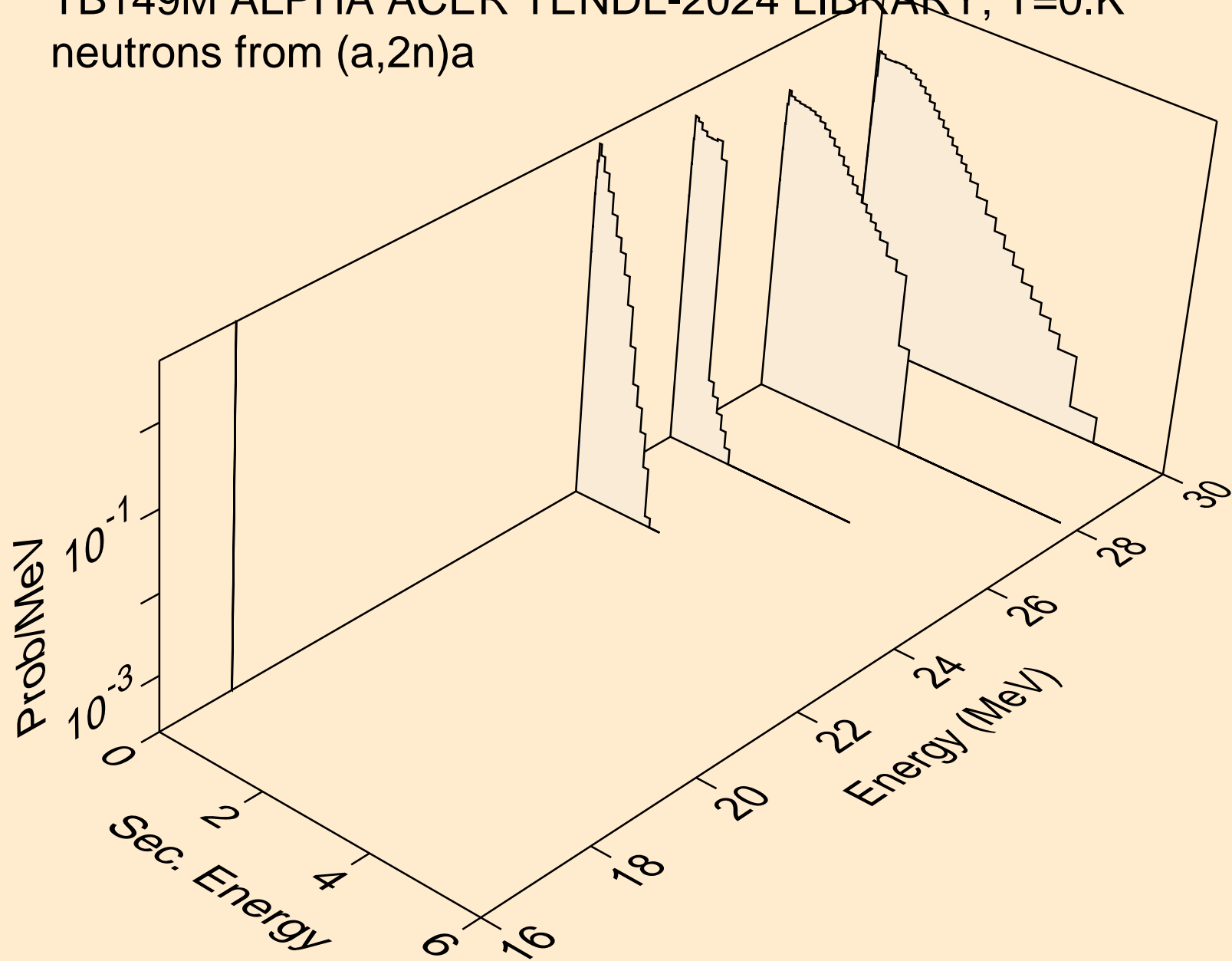
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



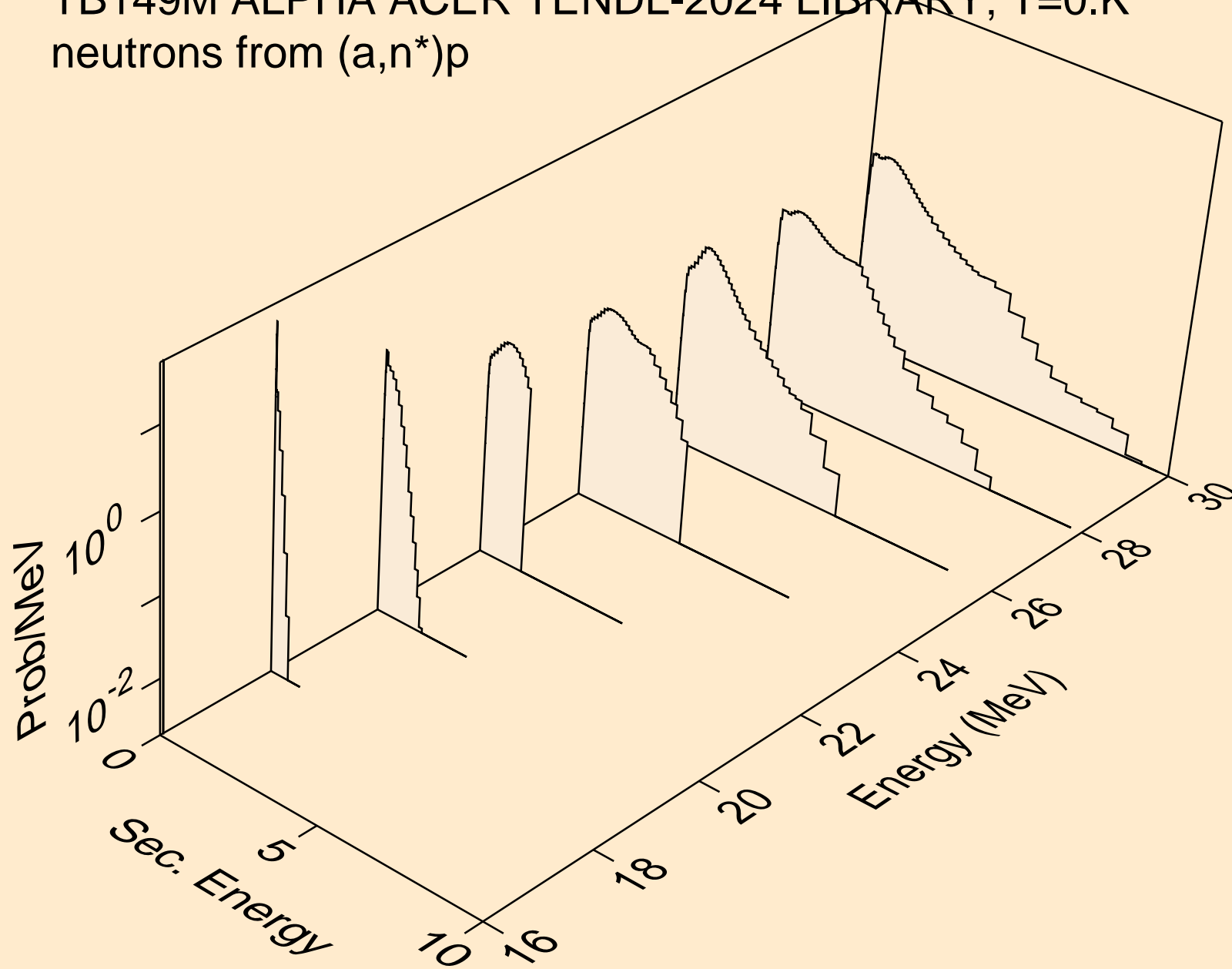
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



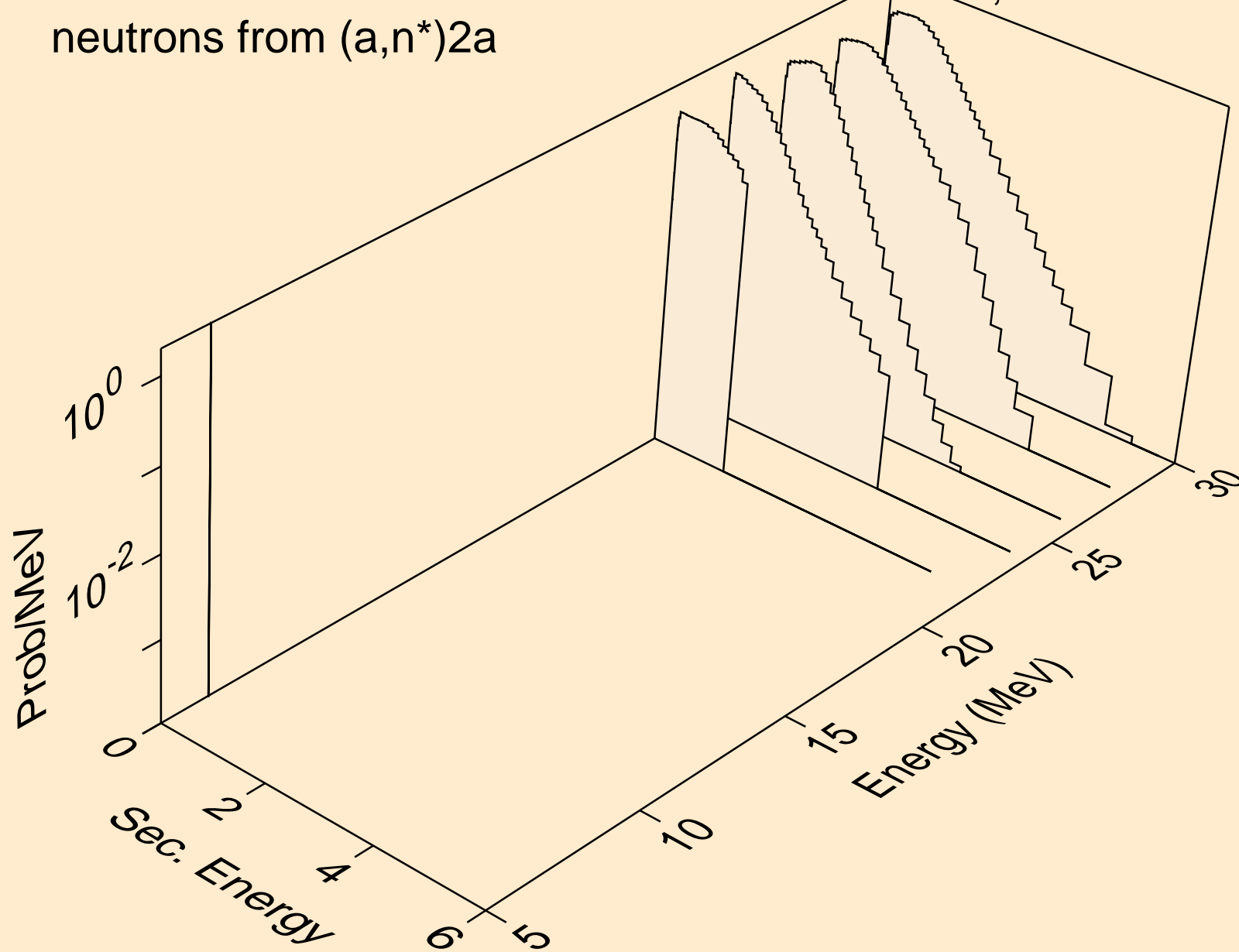
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



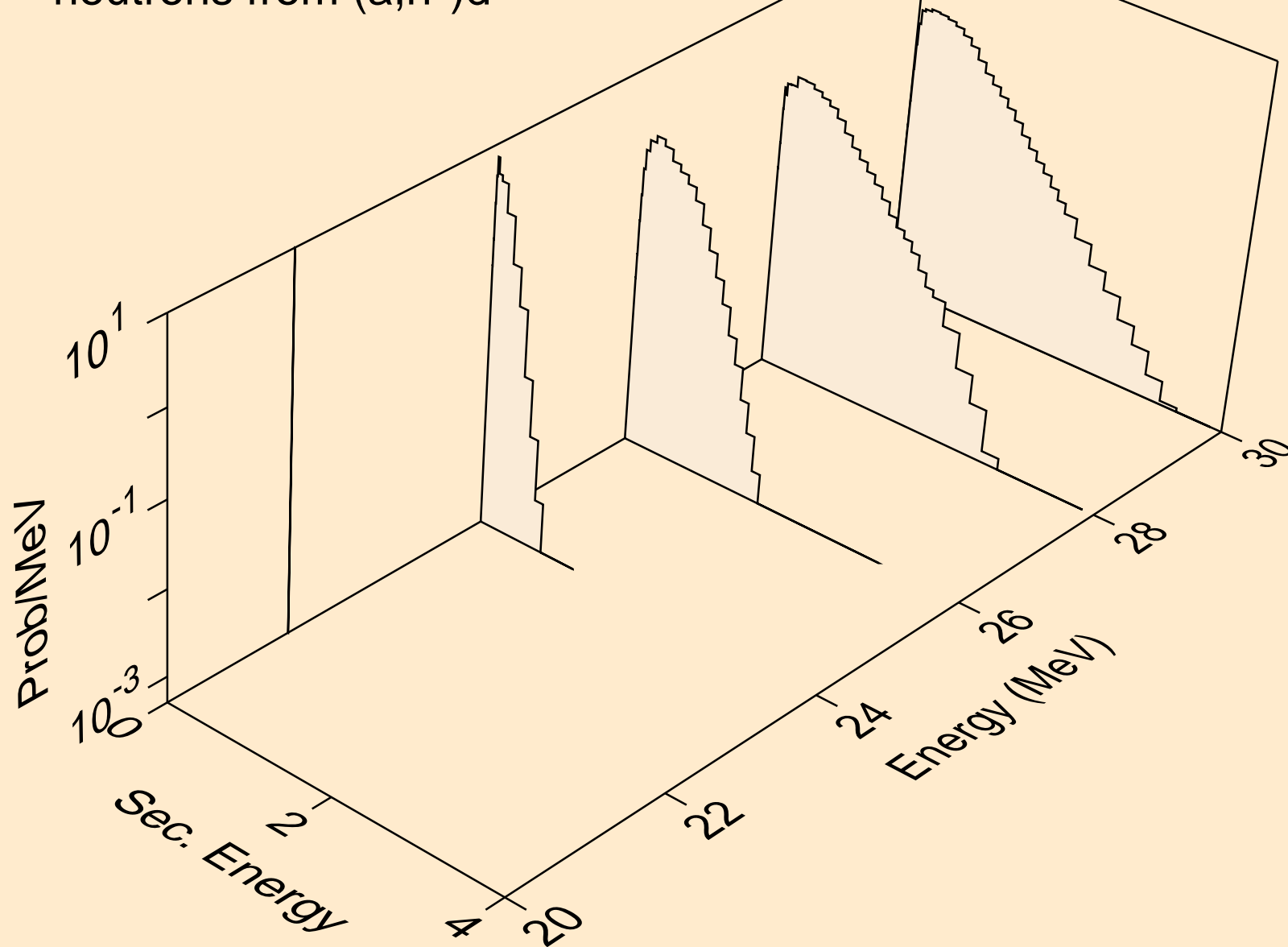
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



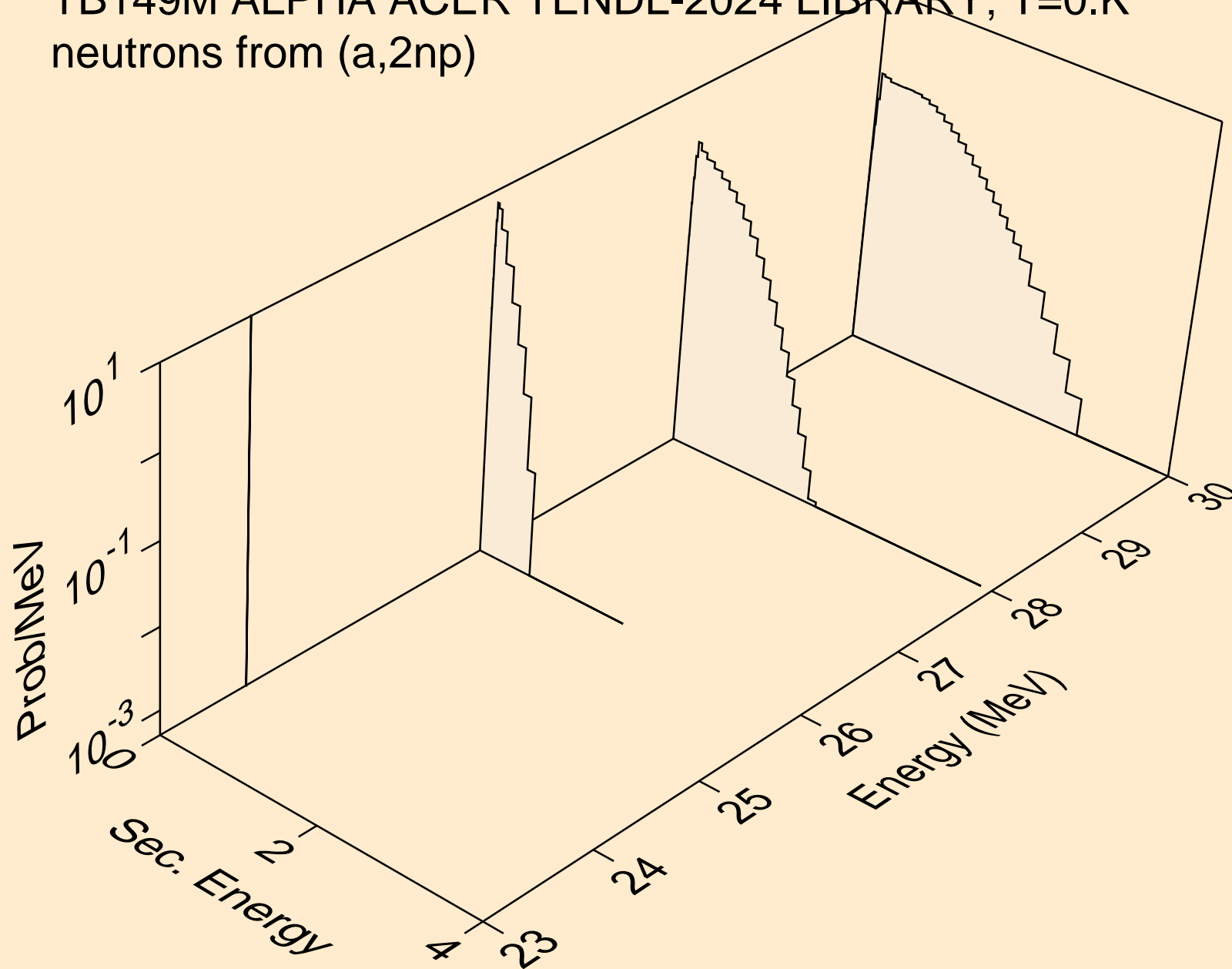
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



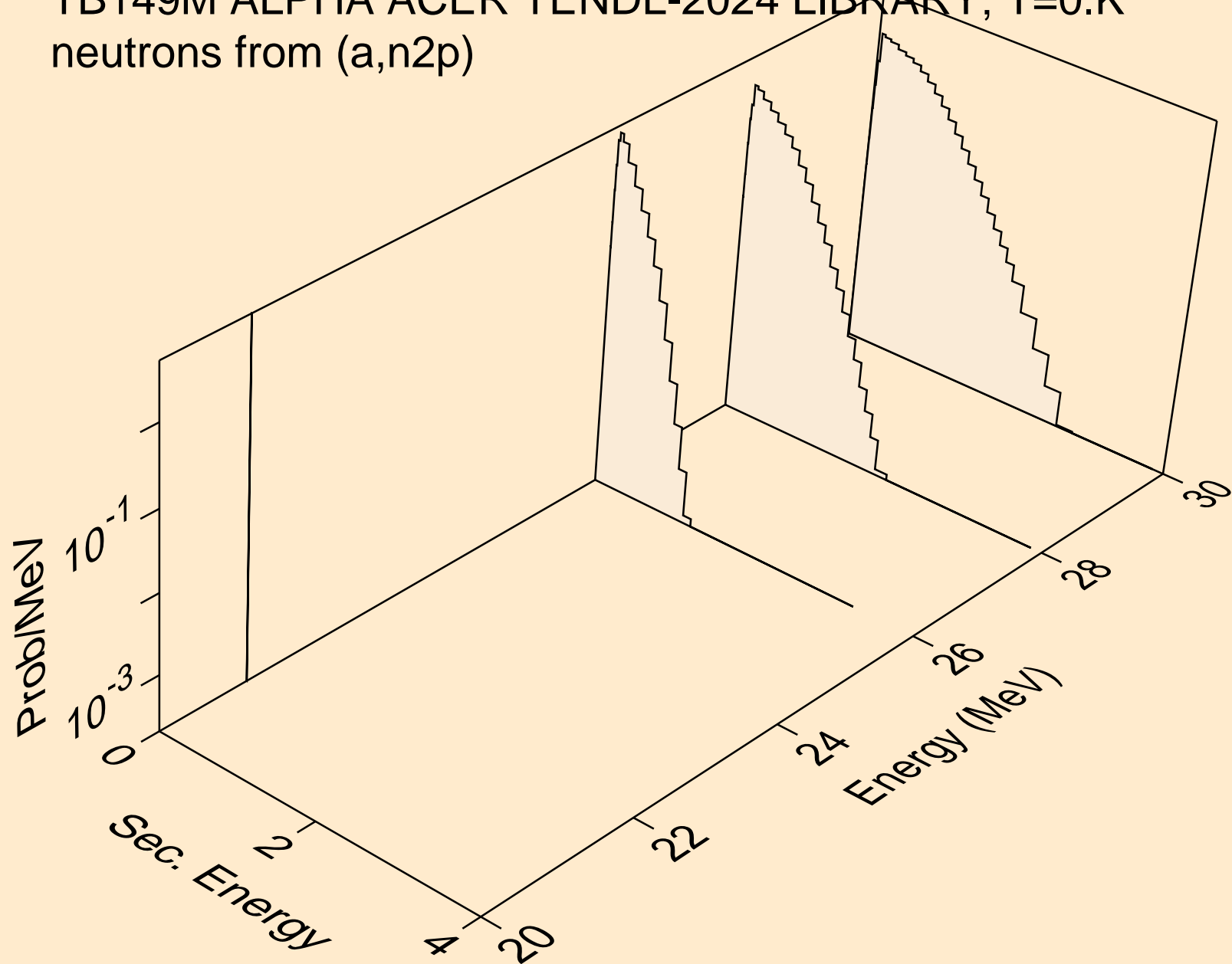
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



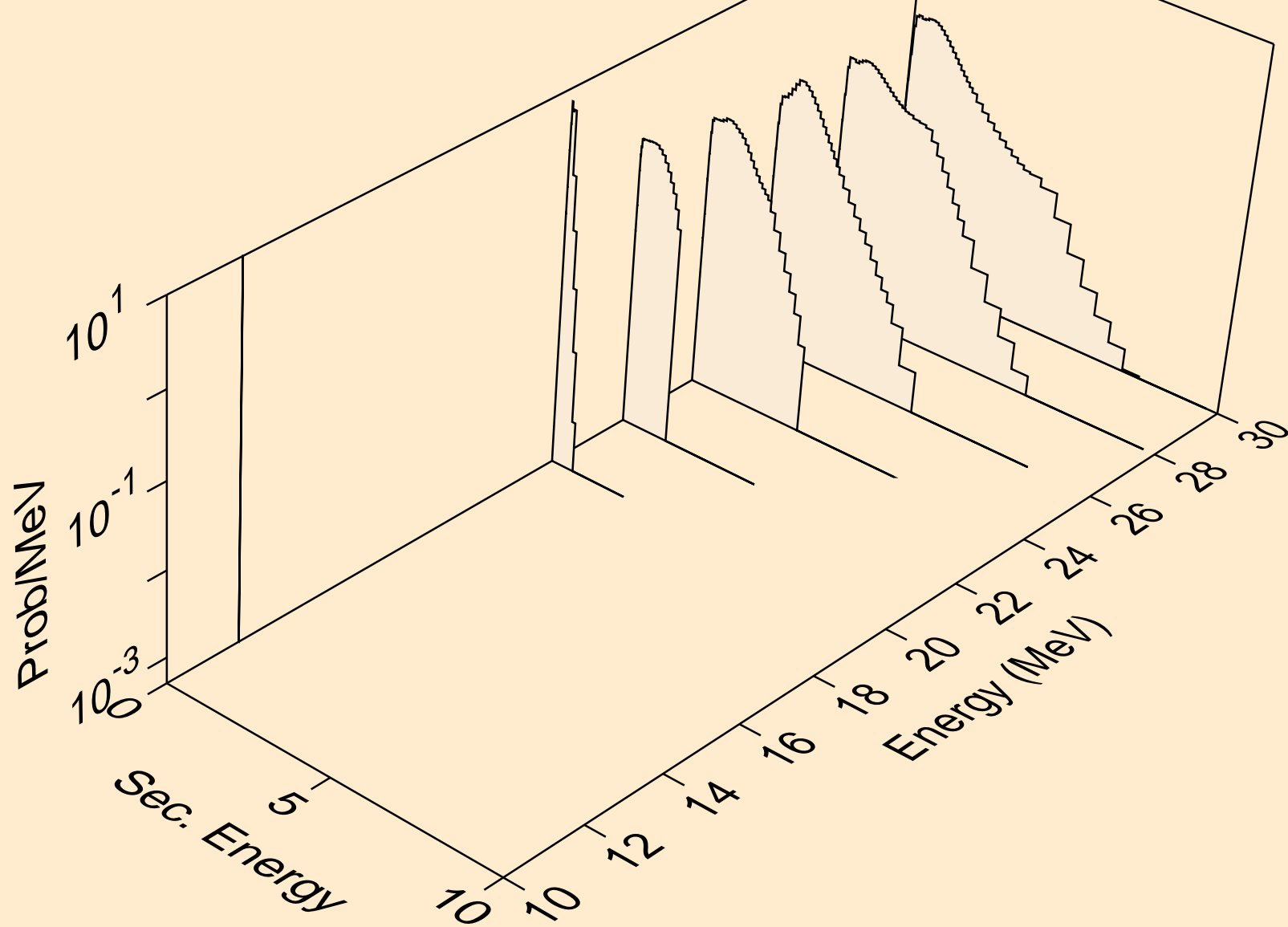
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



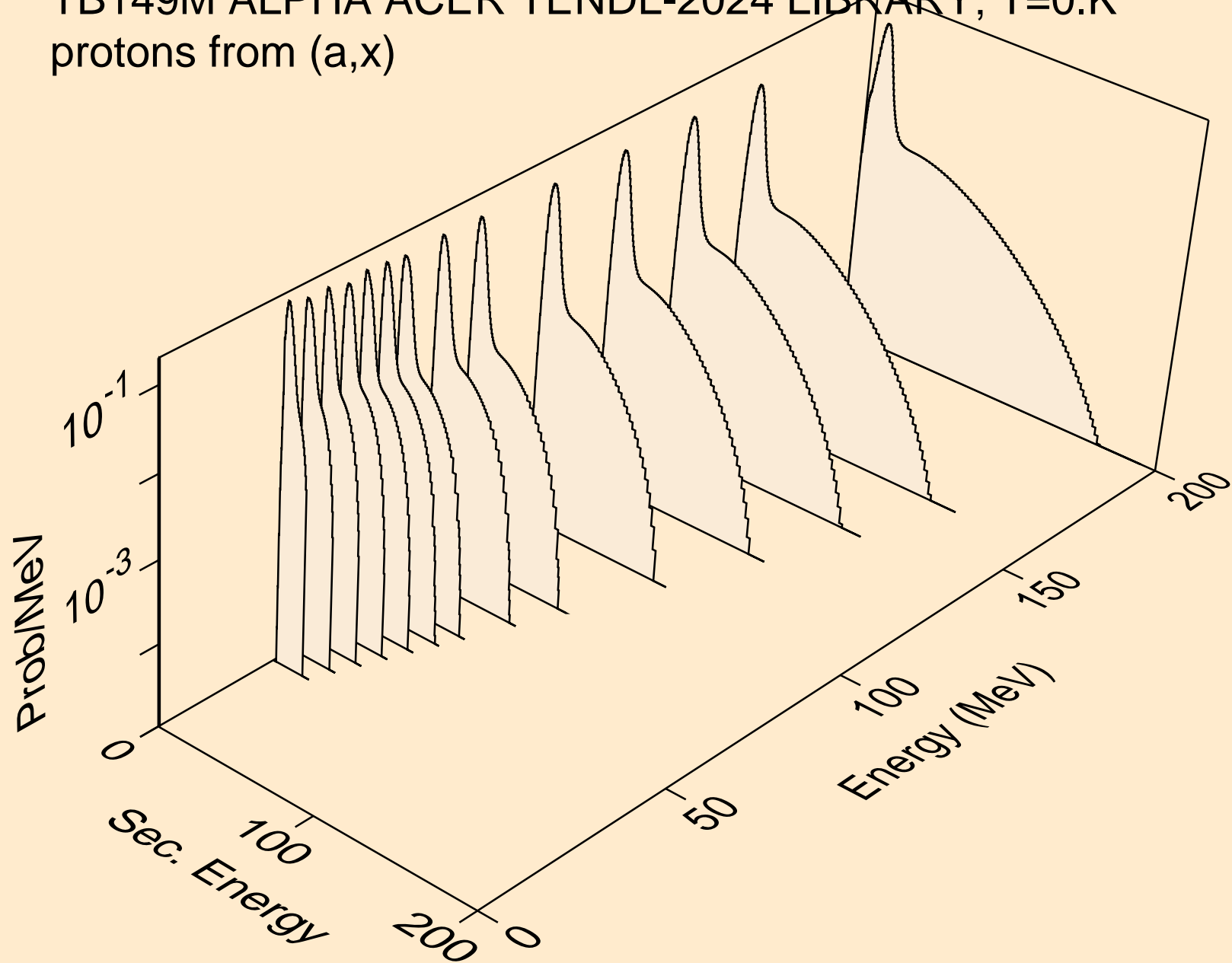
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



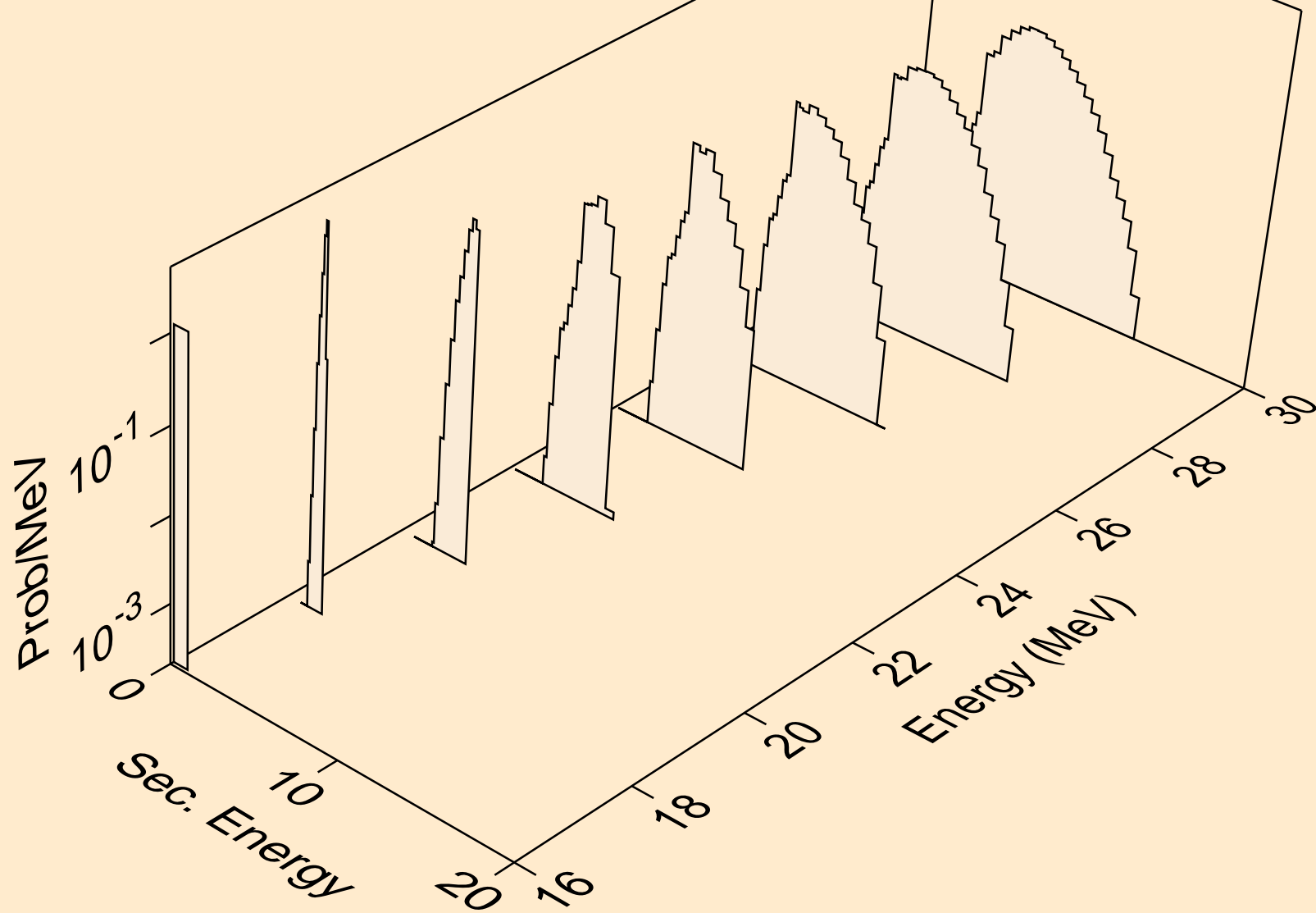
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



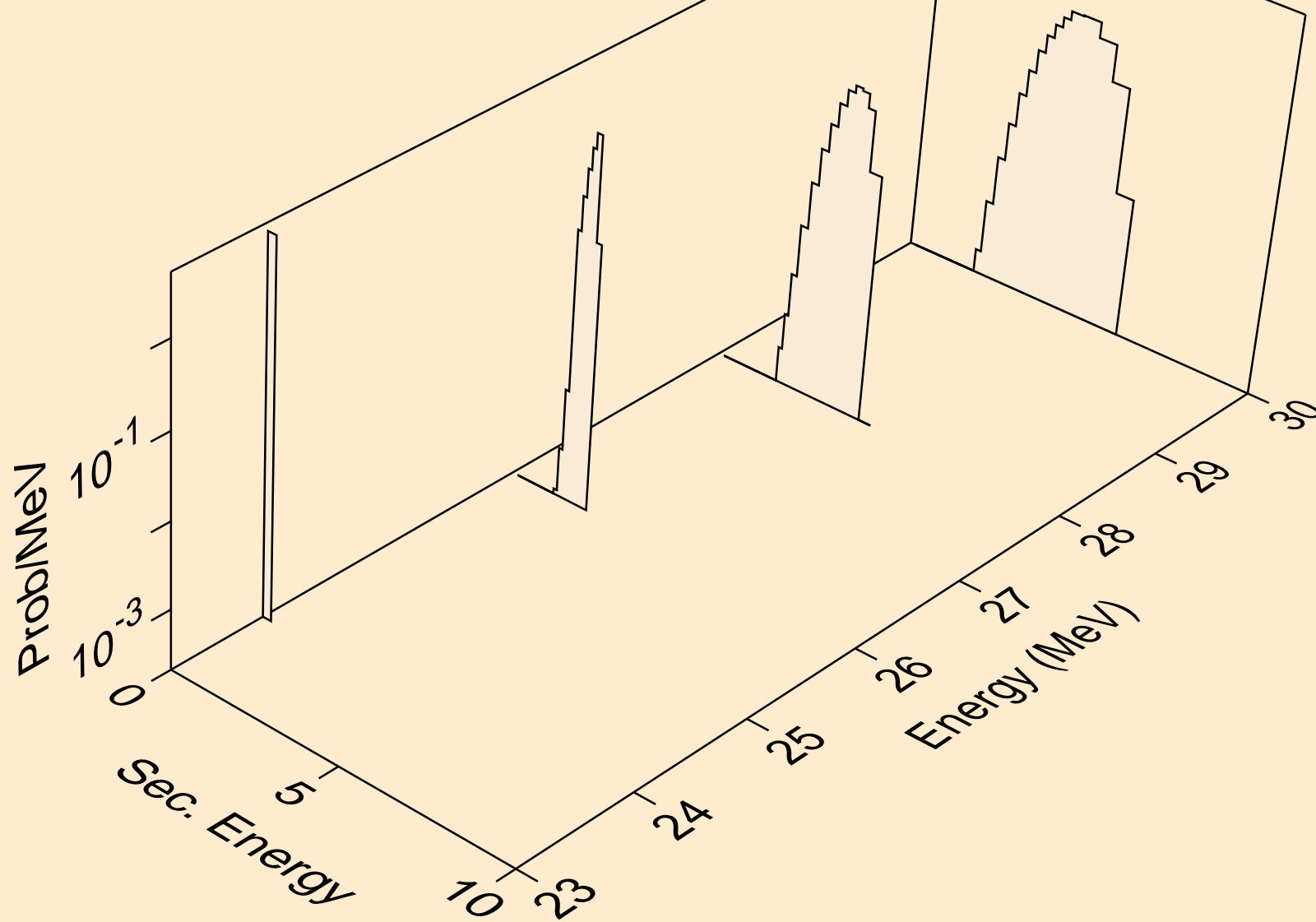
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



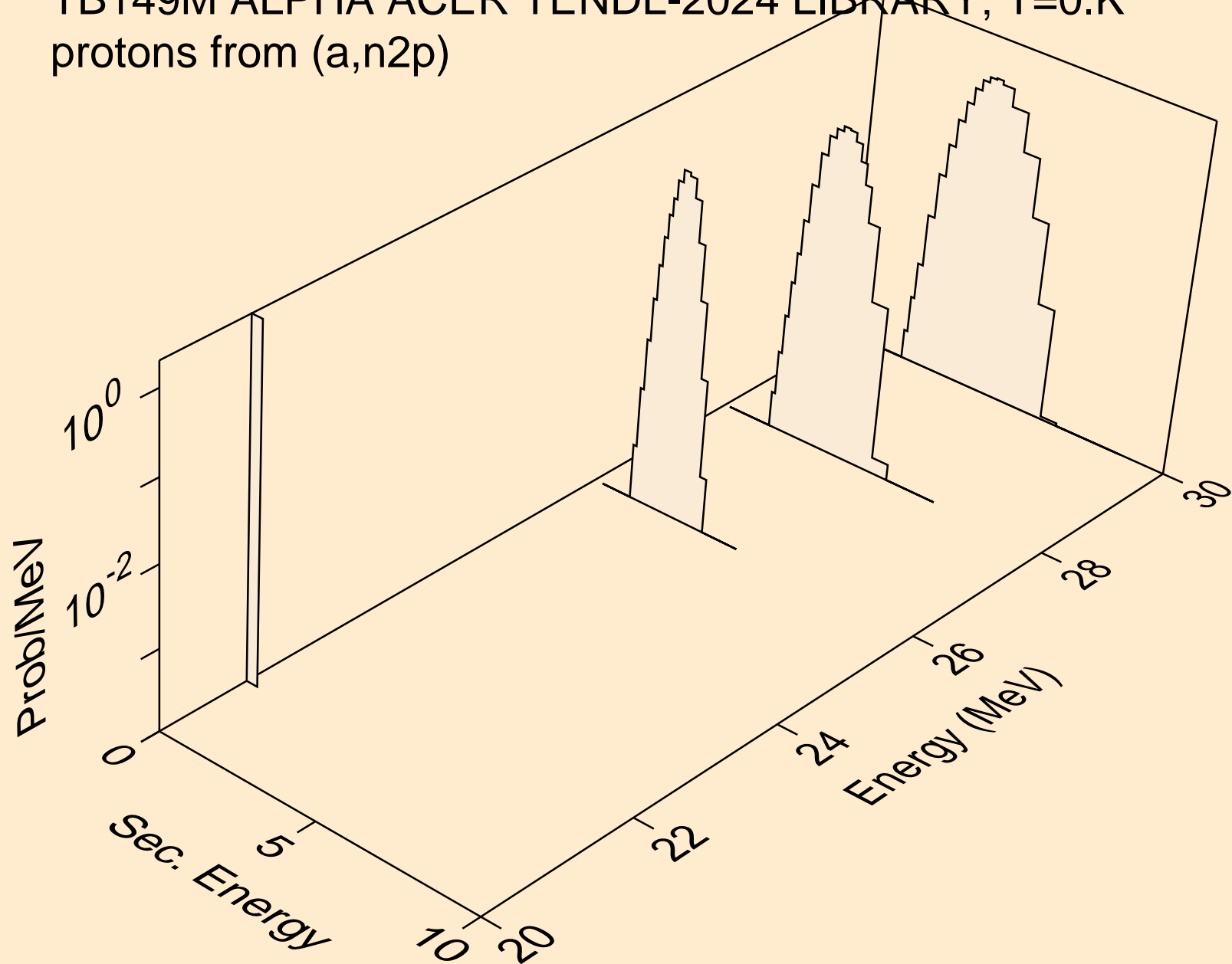
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



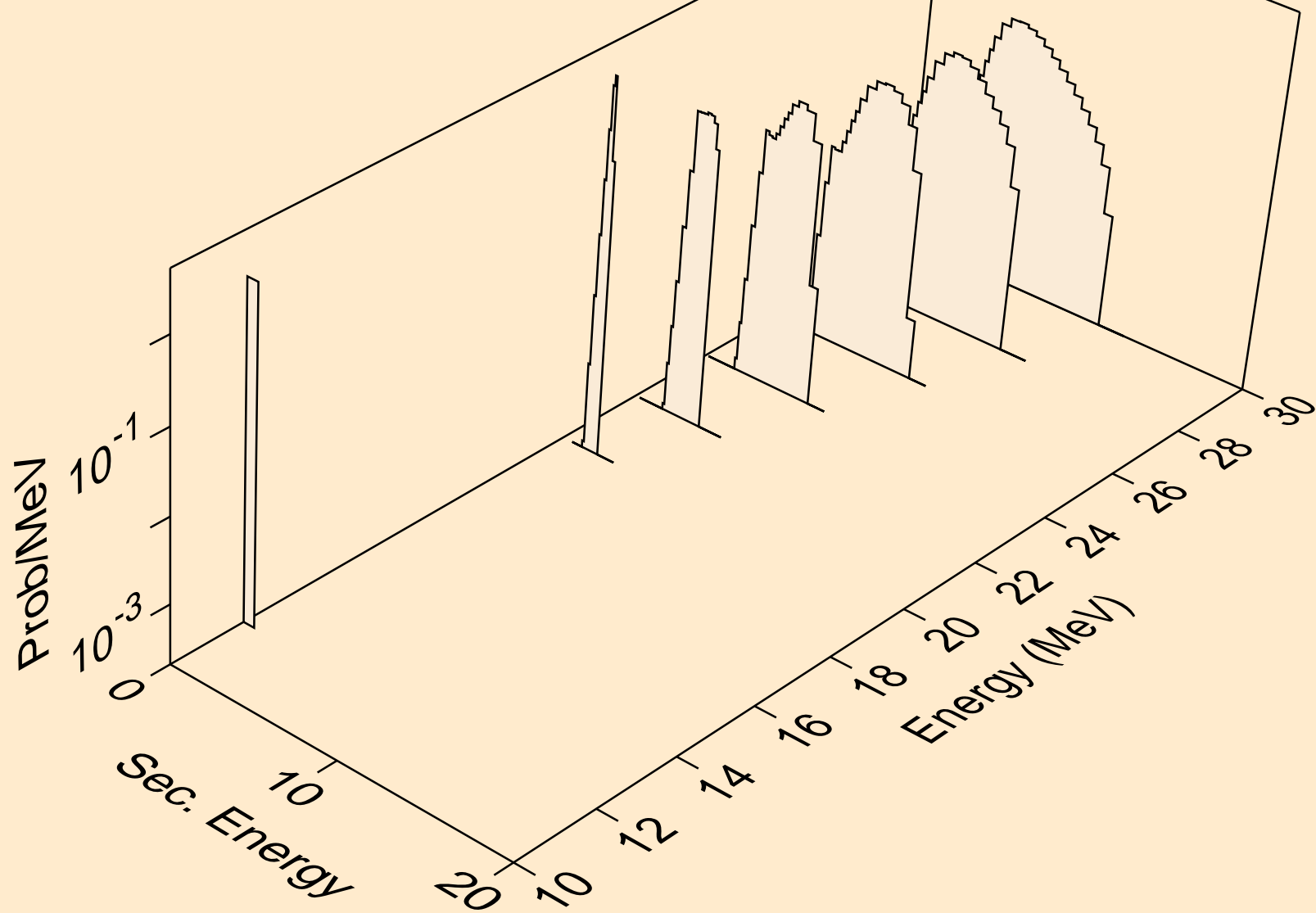
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



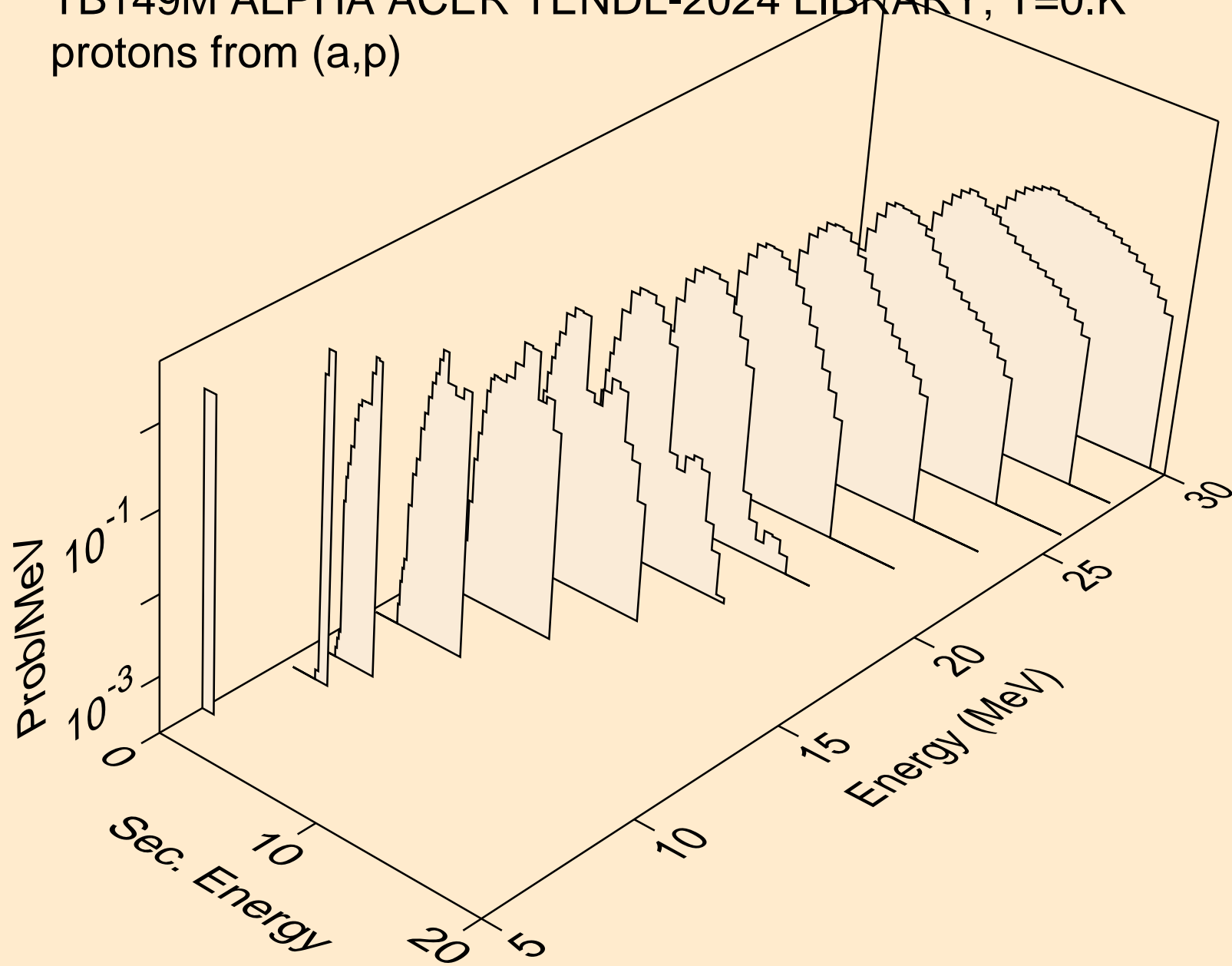
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



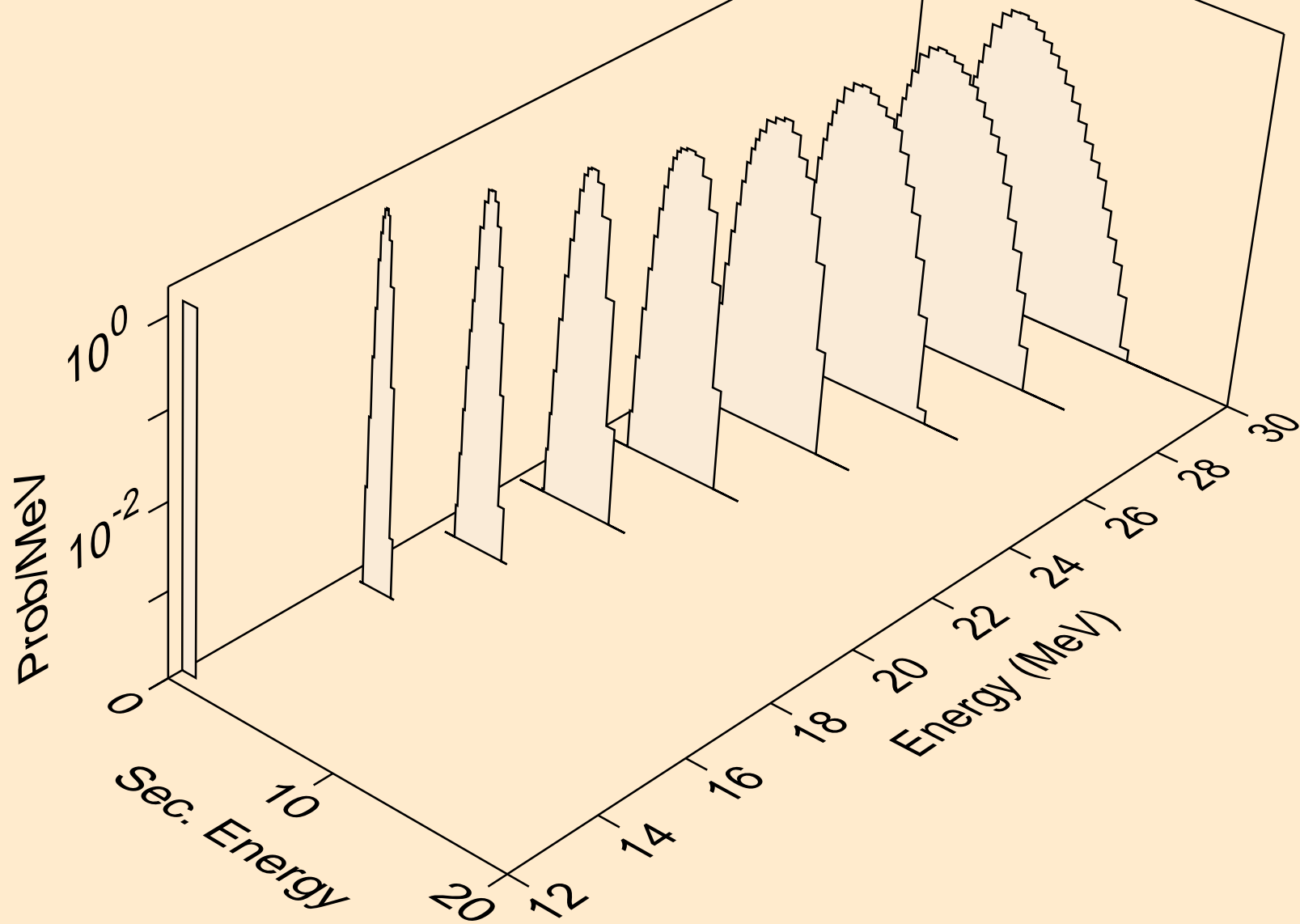
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



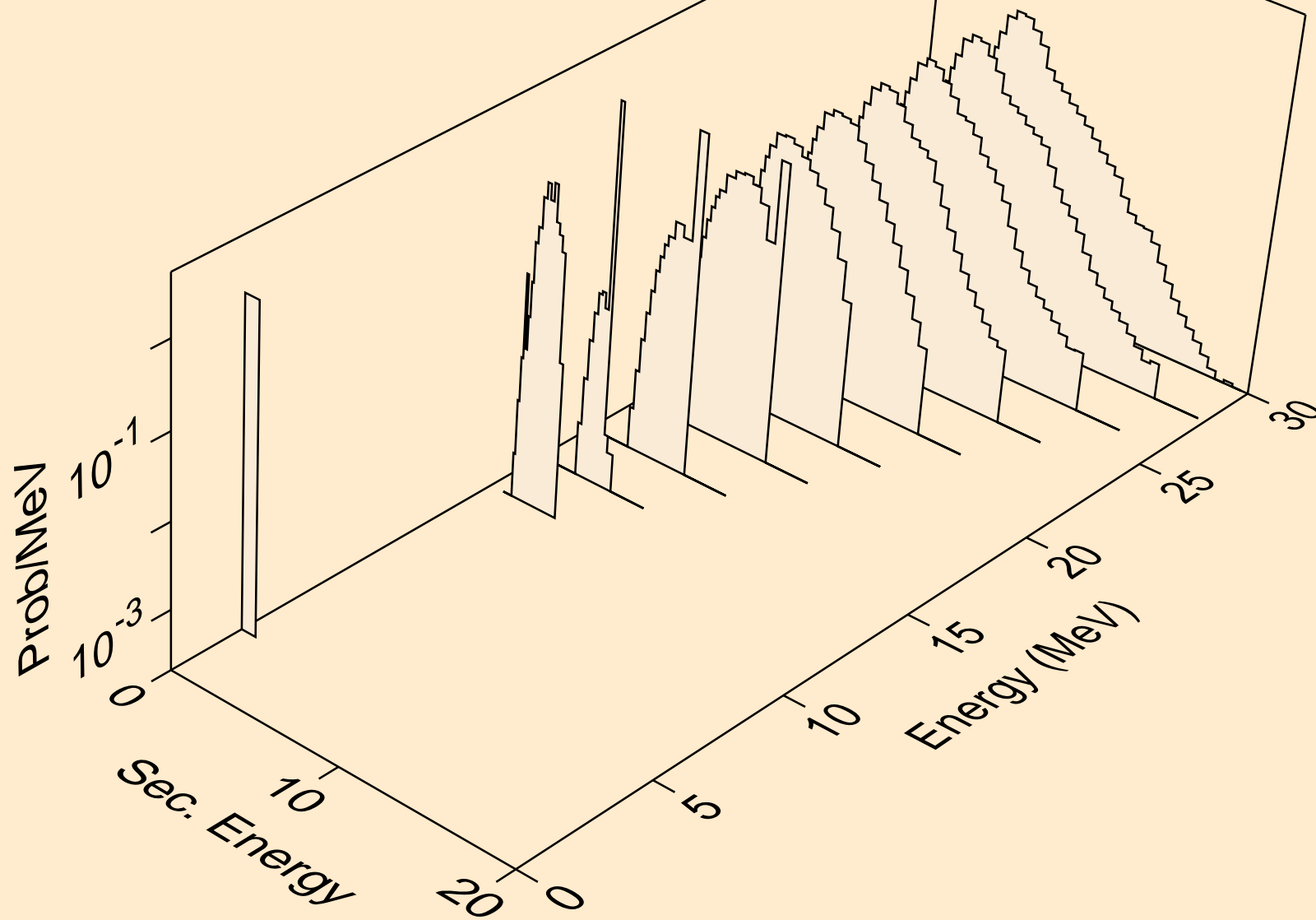
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



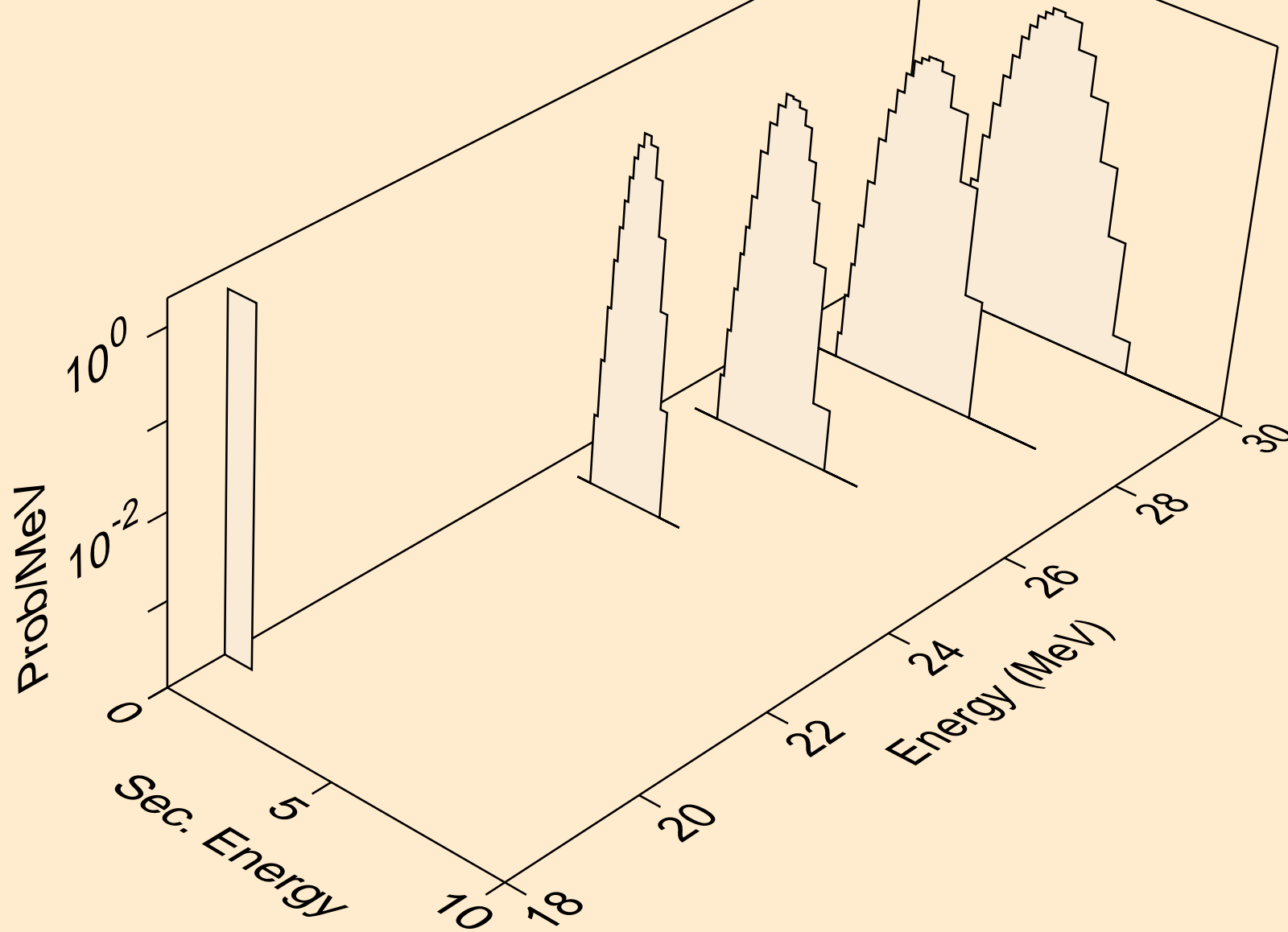
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



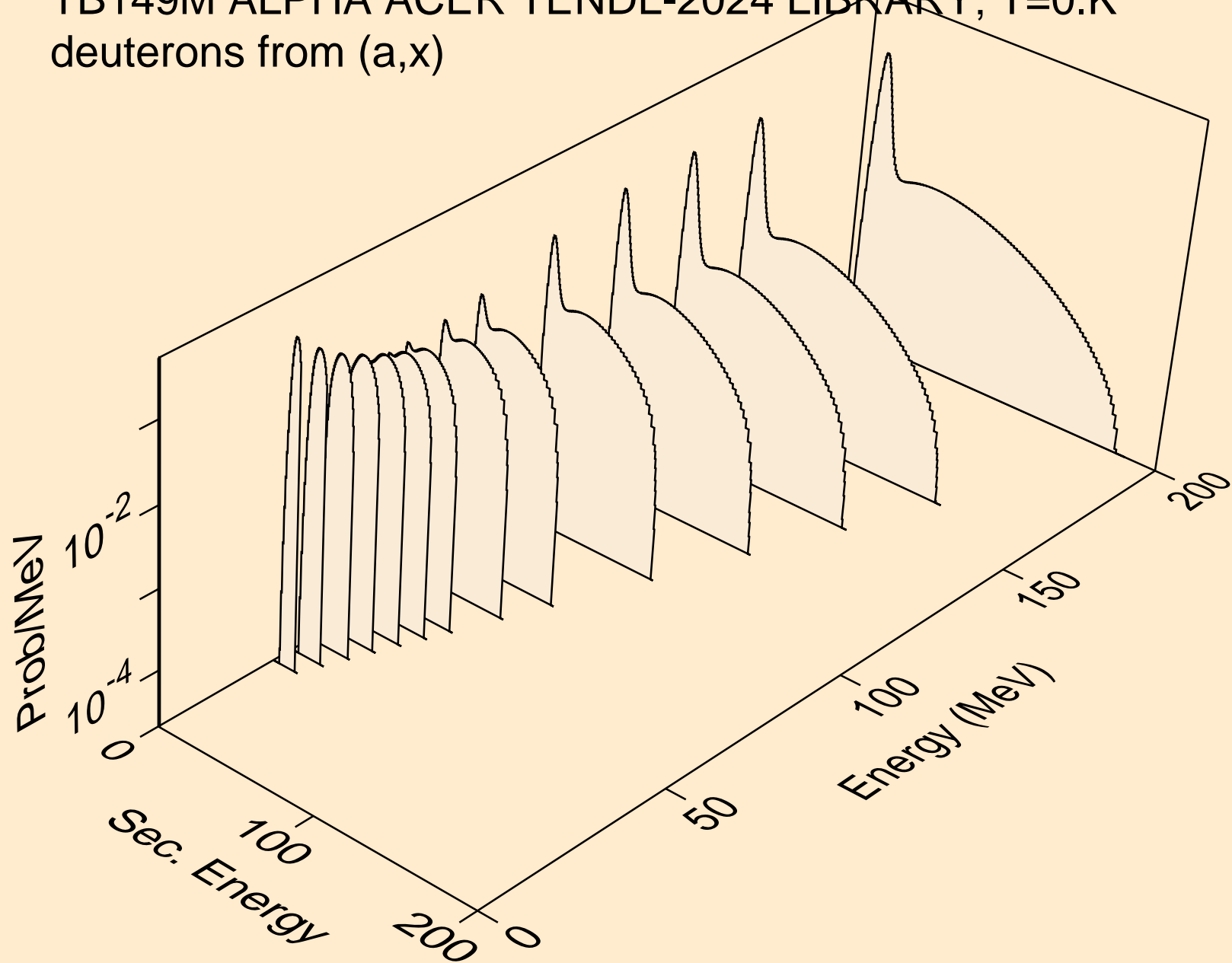
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



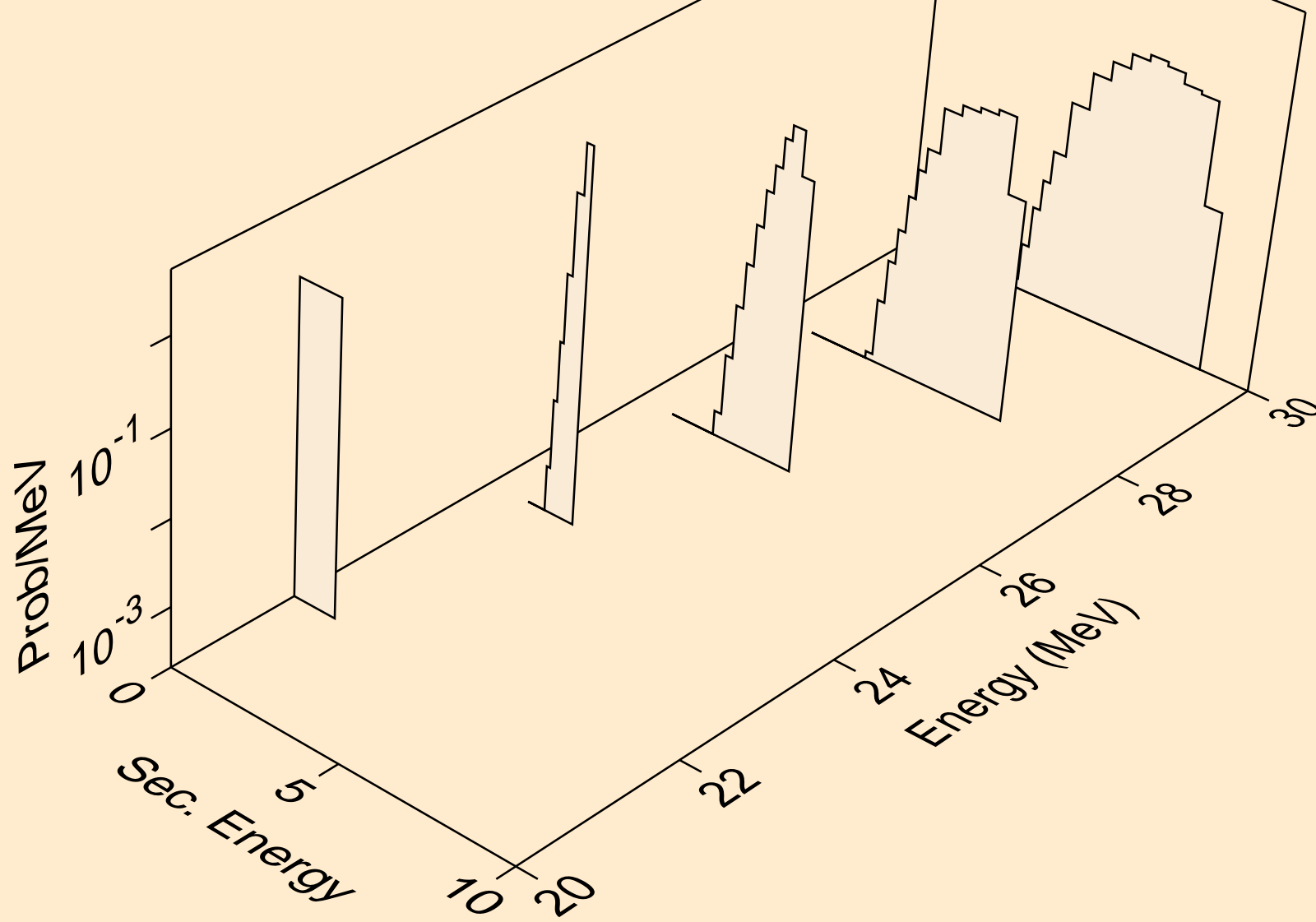
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



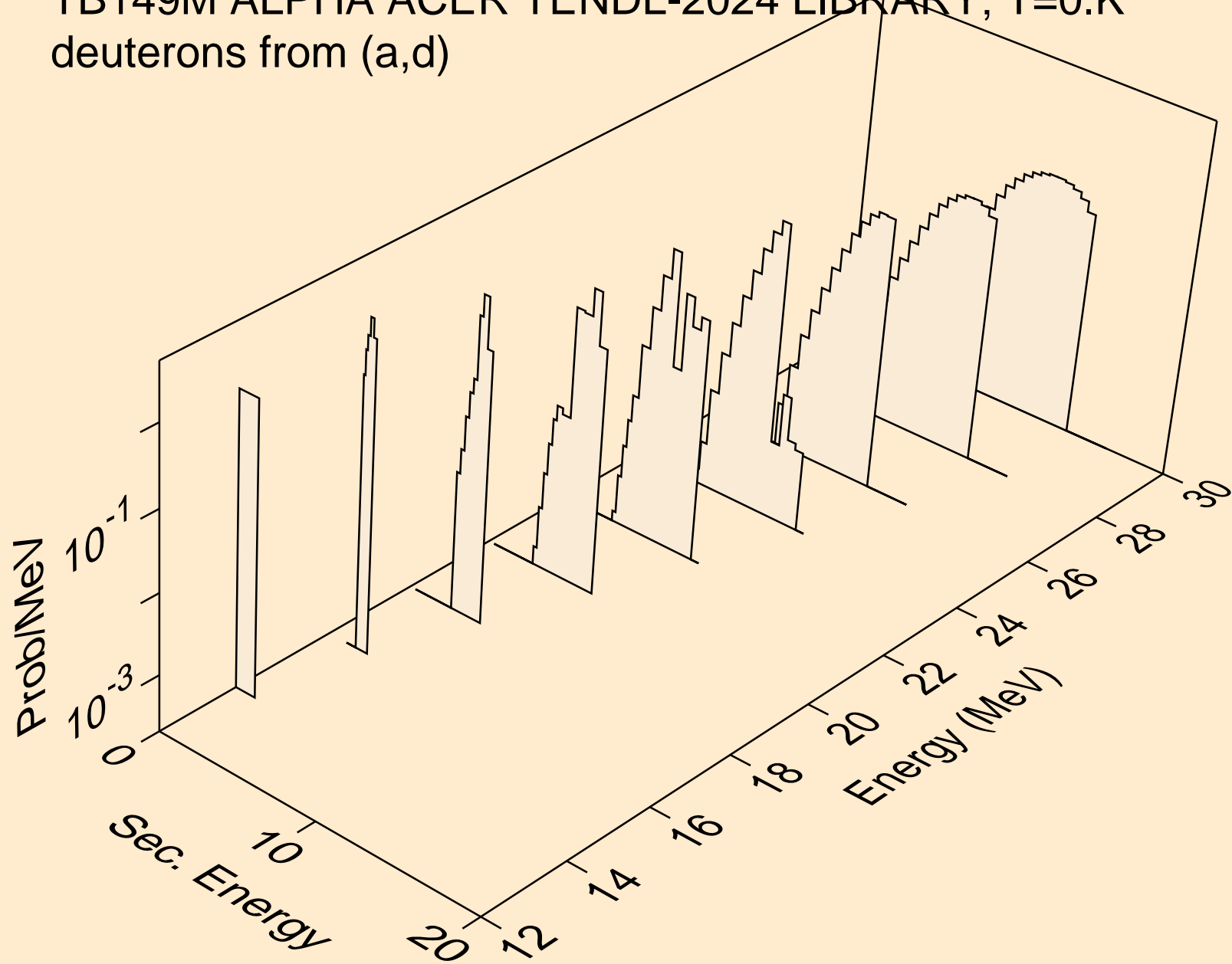
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



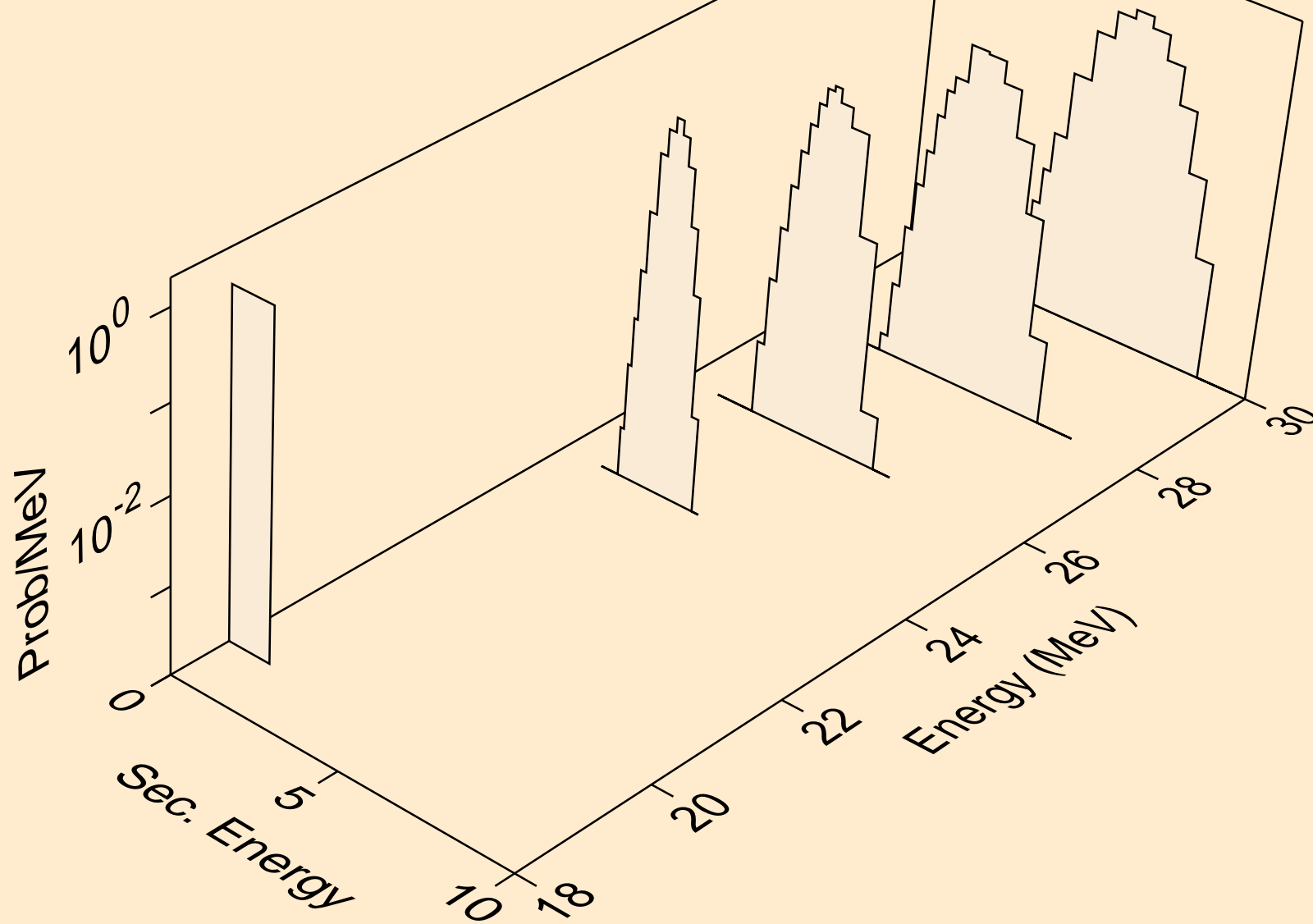
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



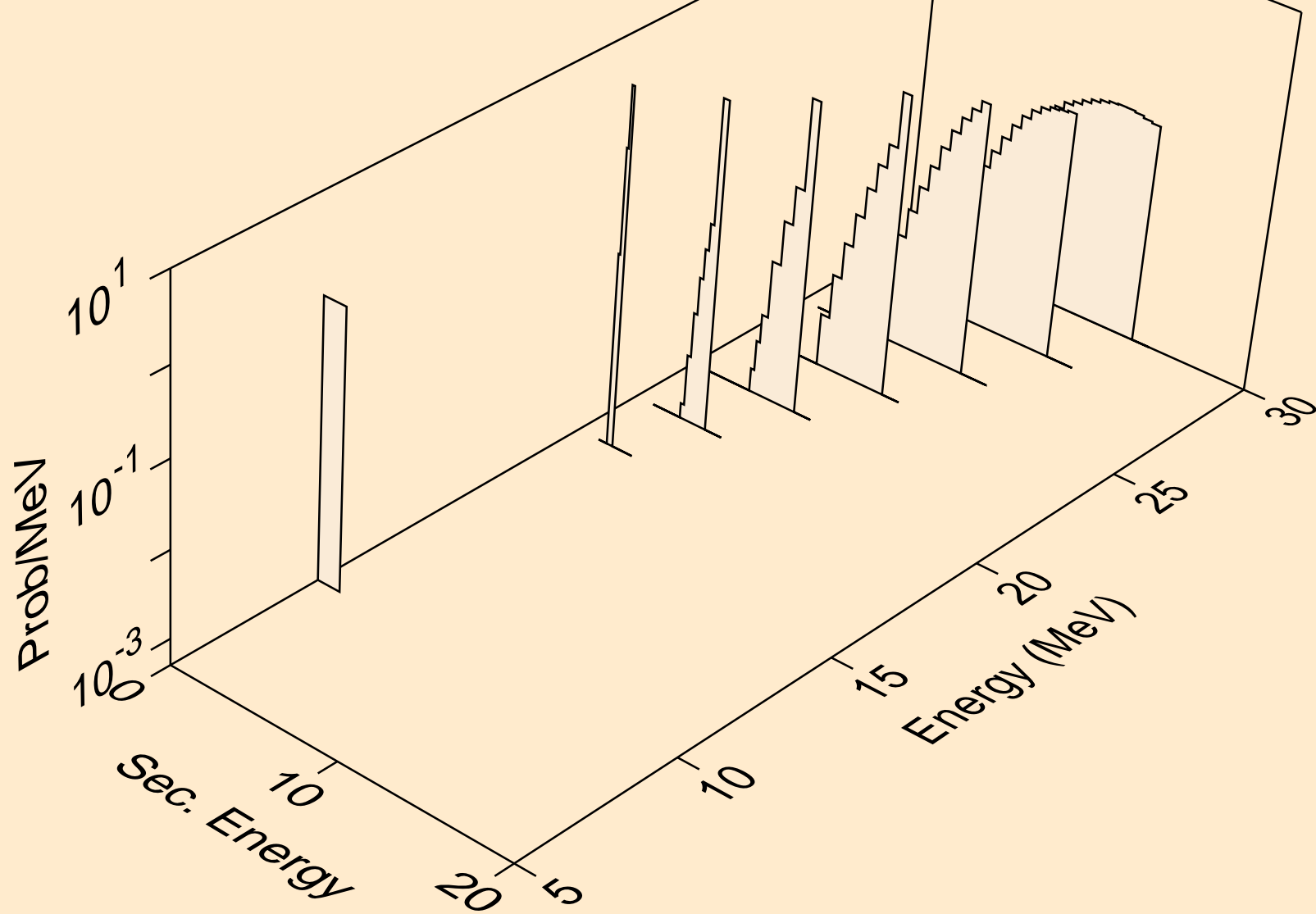
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



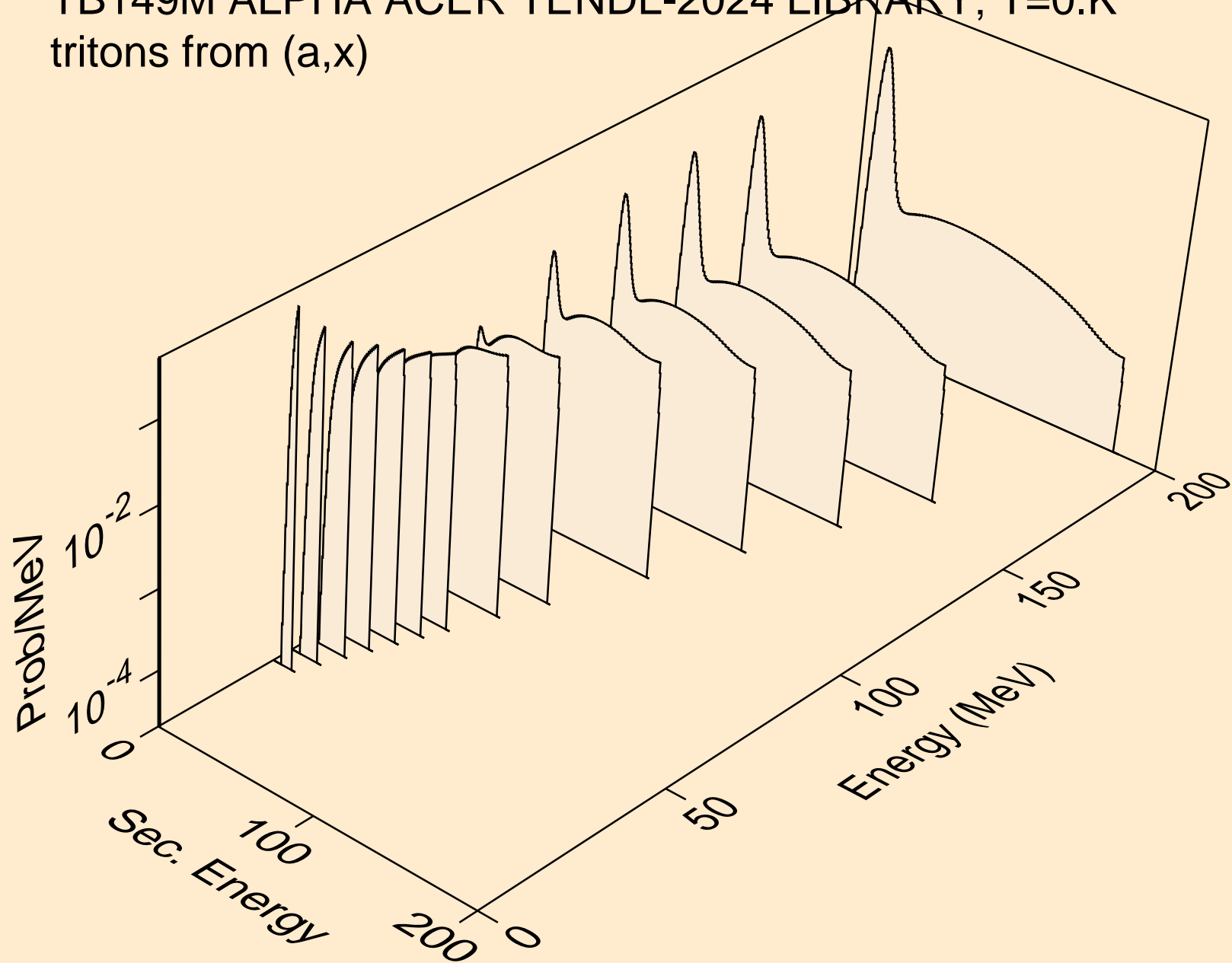
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



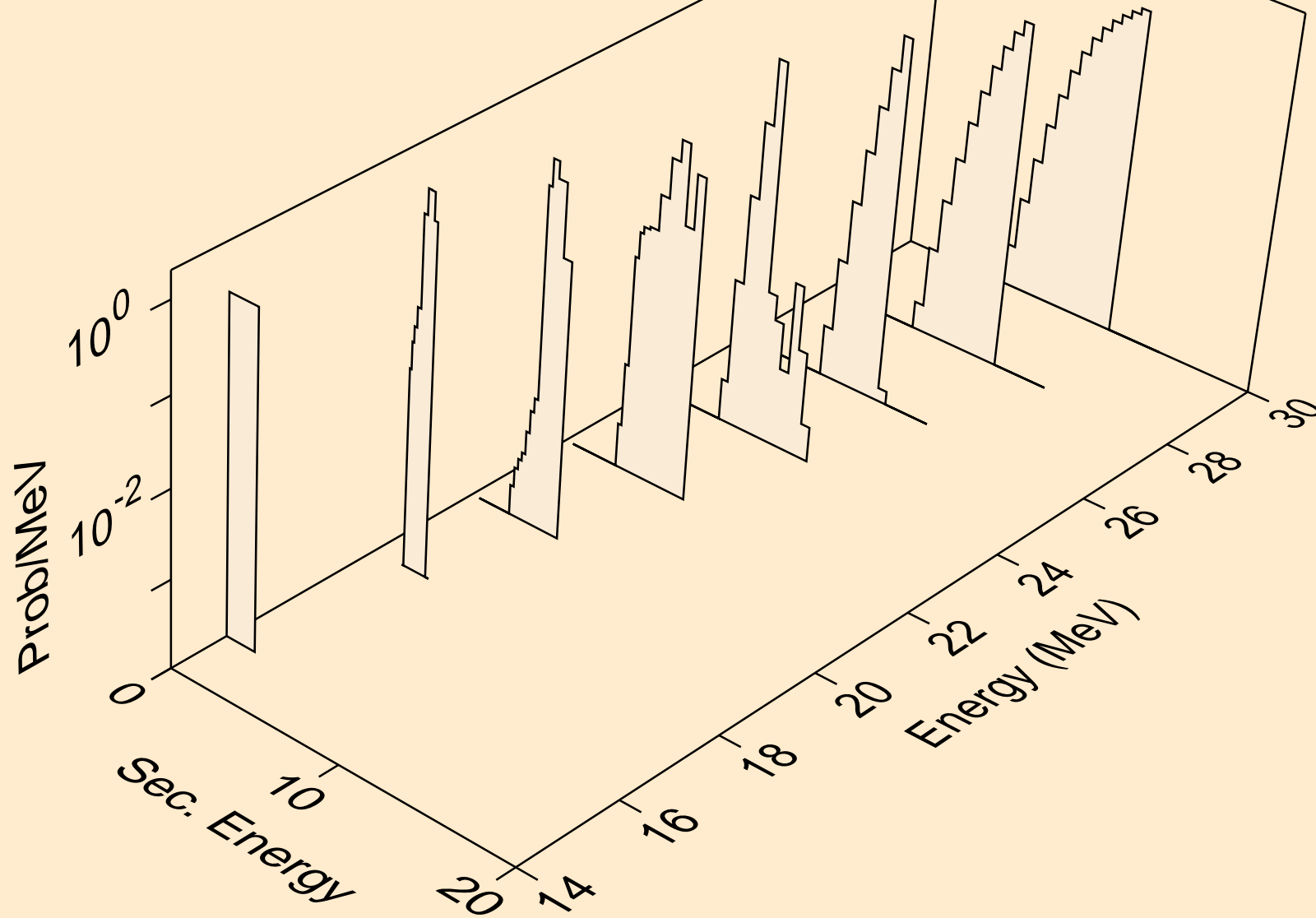
TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



TB149M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)

