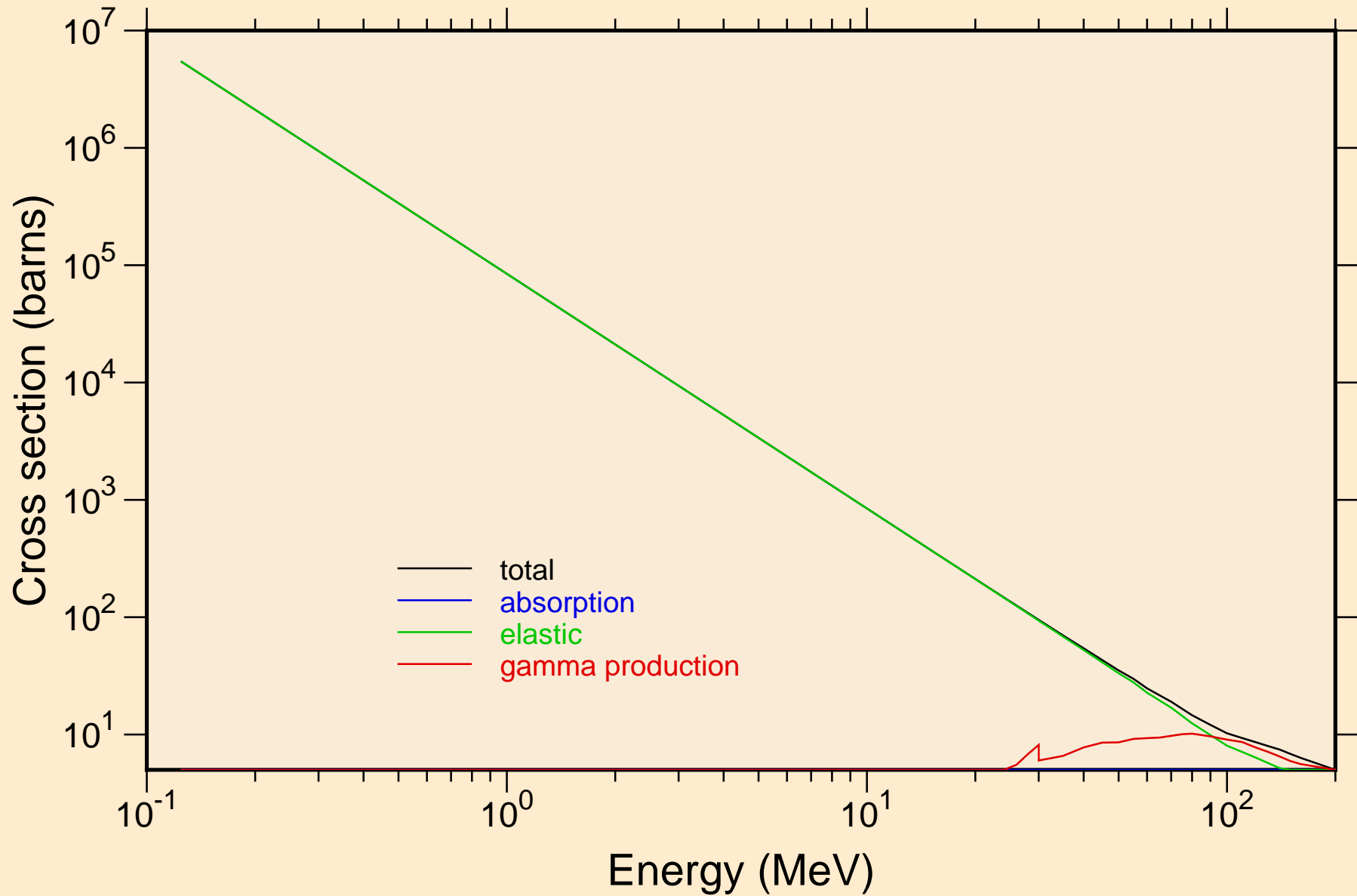


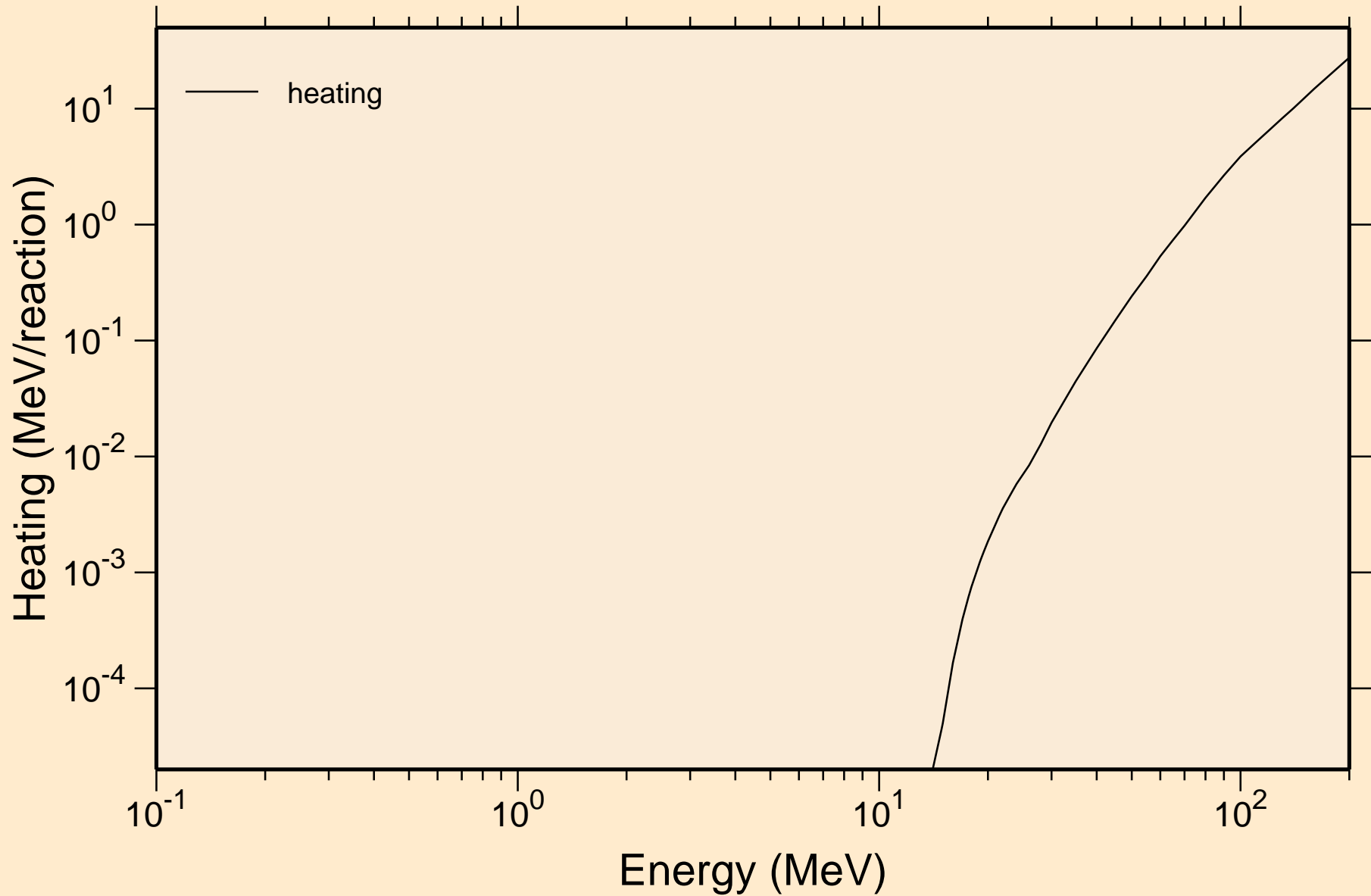
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



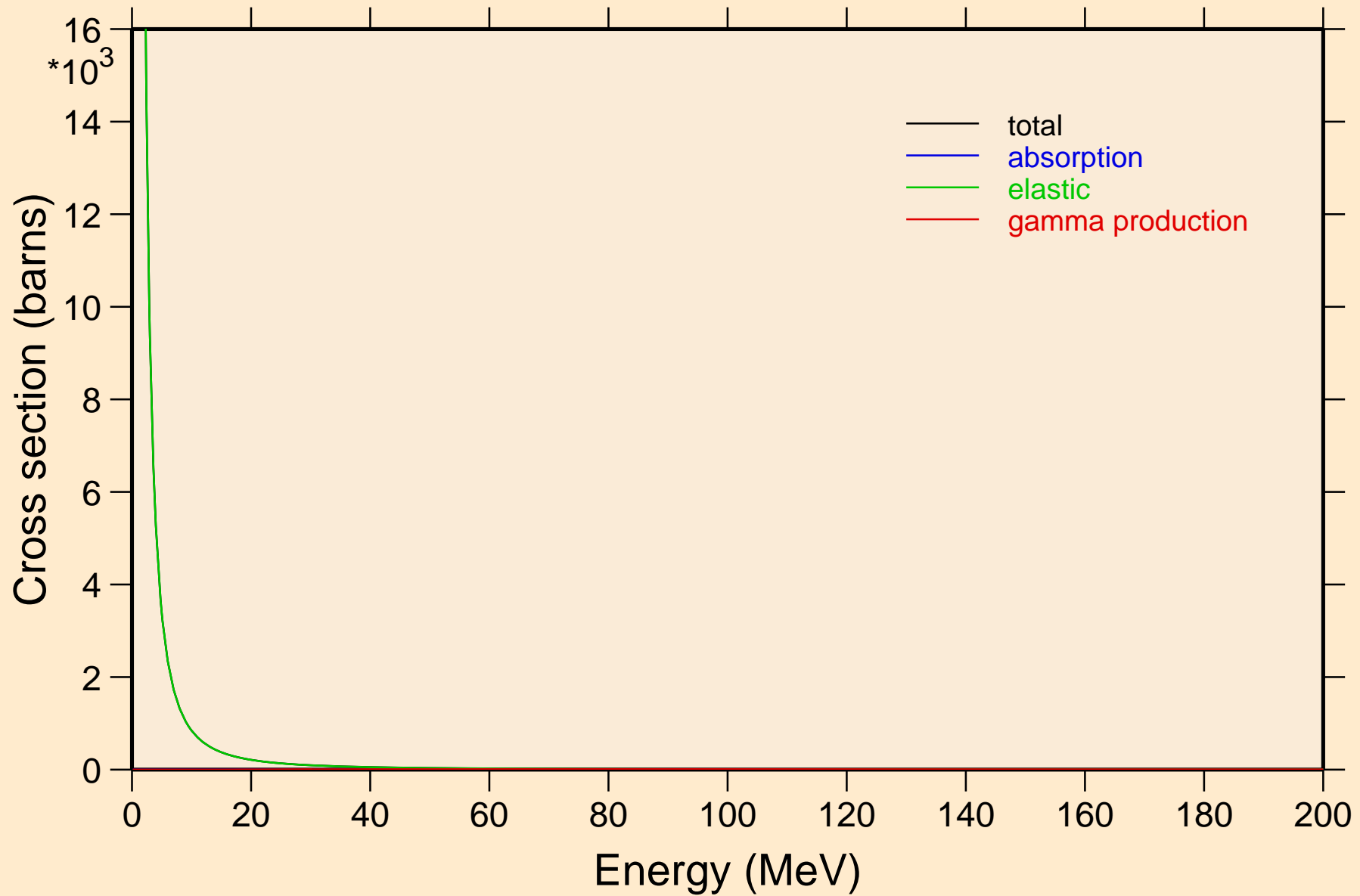
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



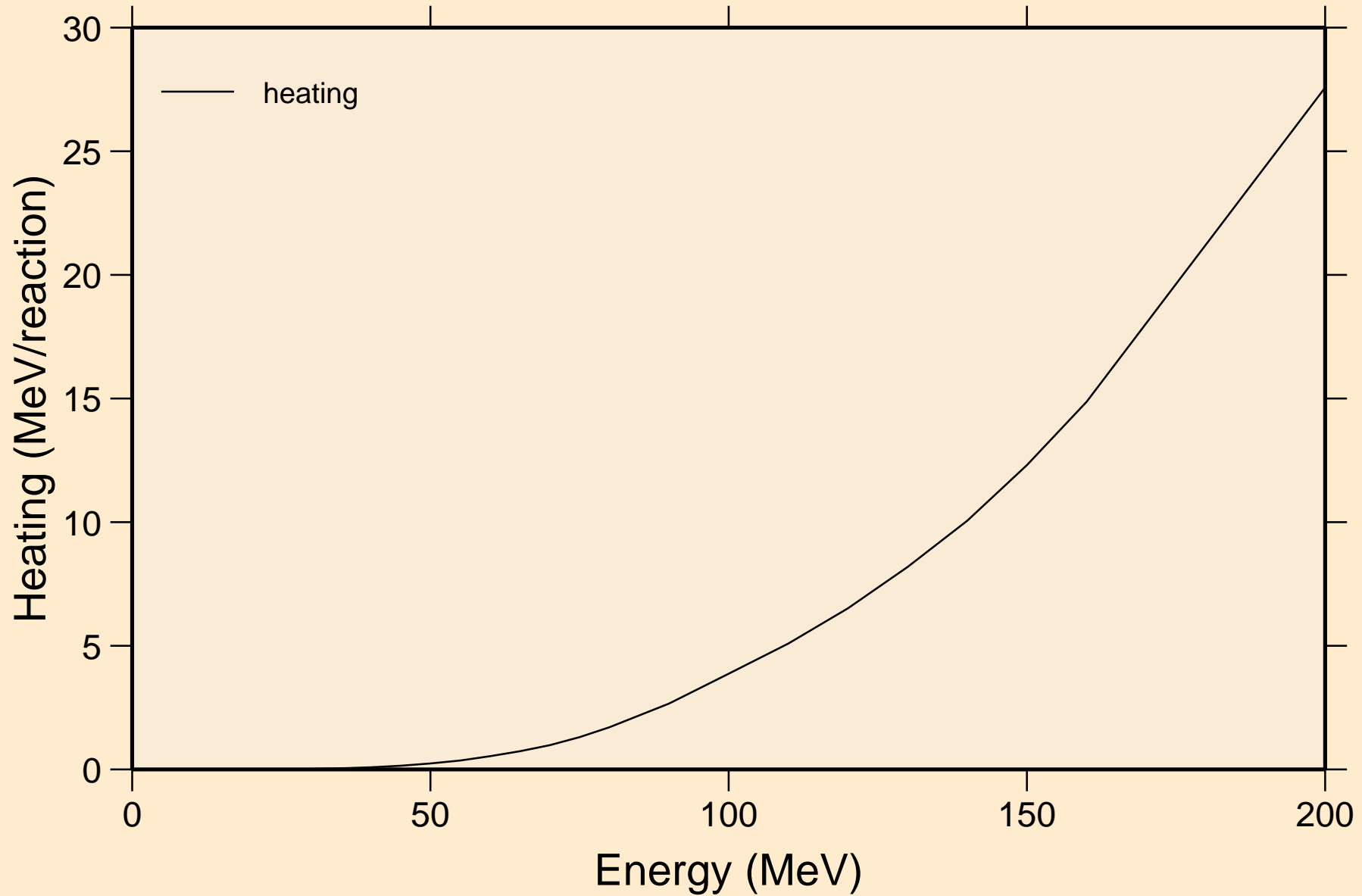
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

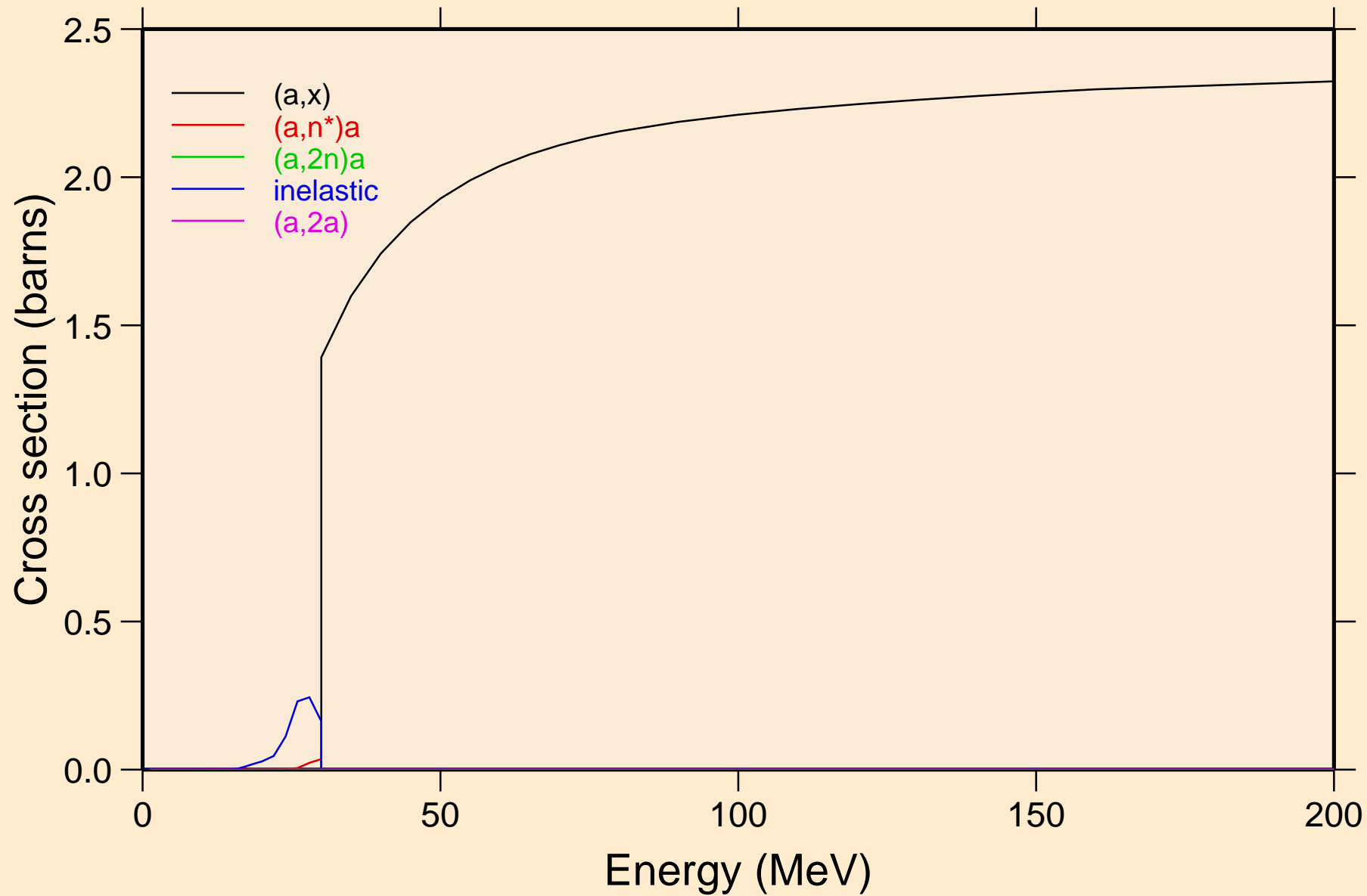


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

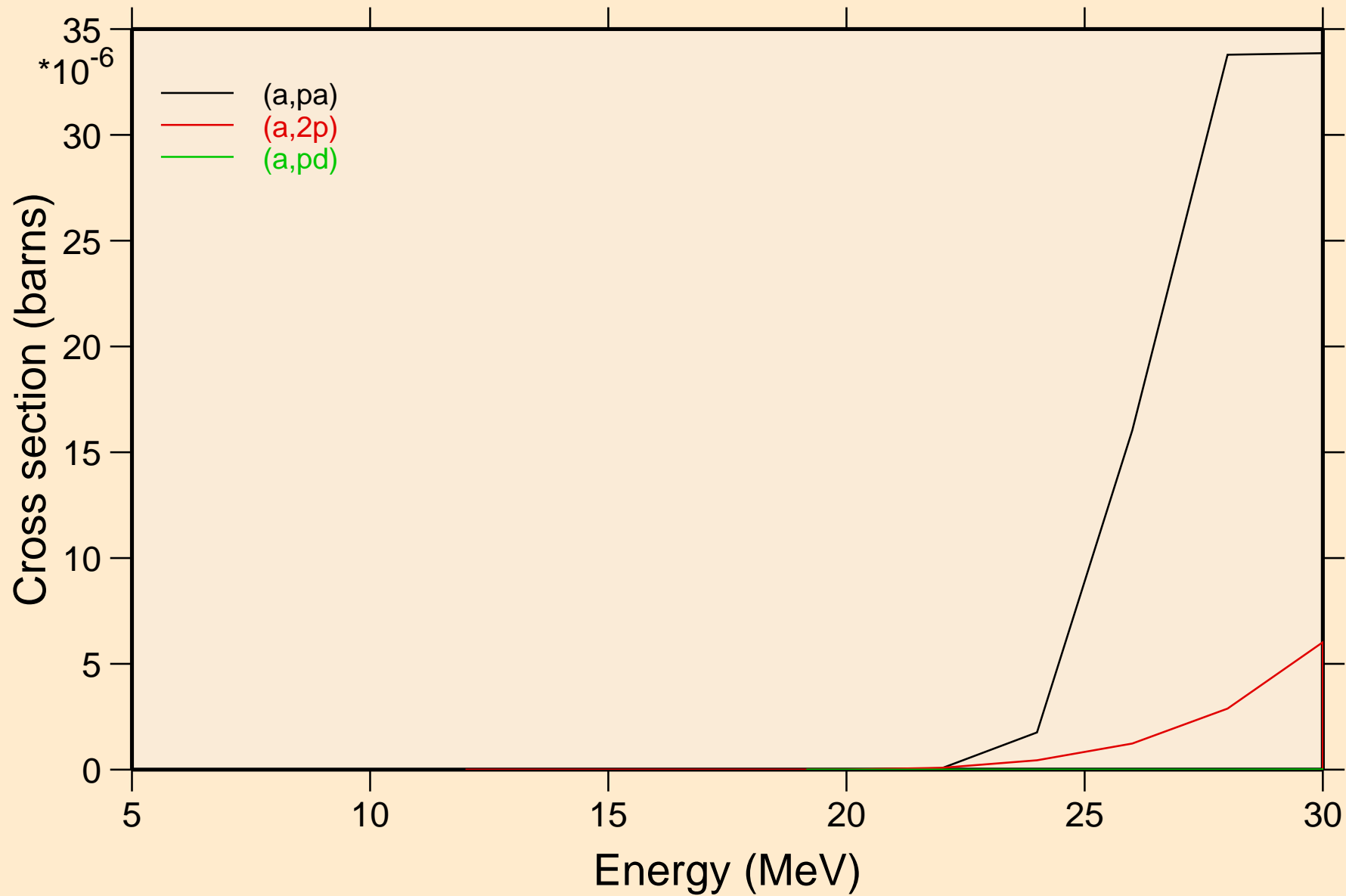
Heating



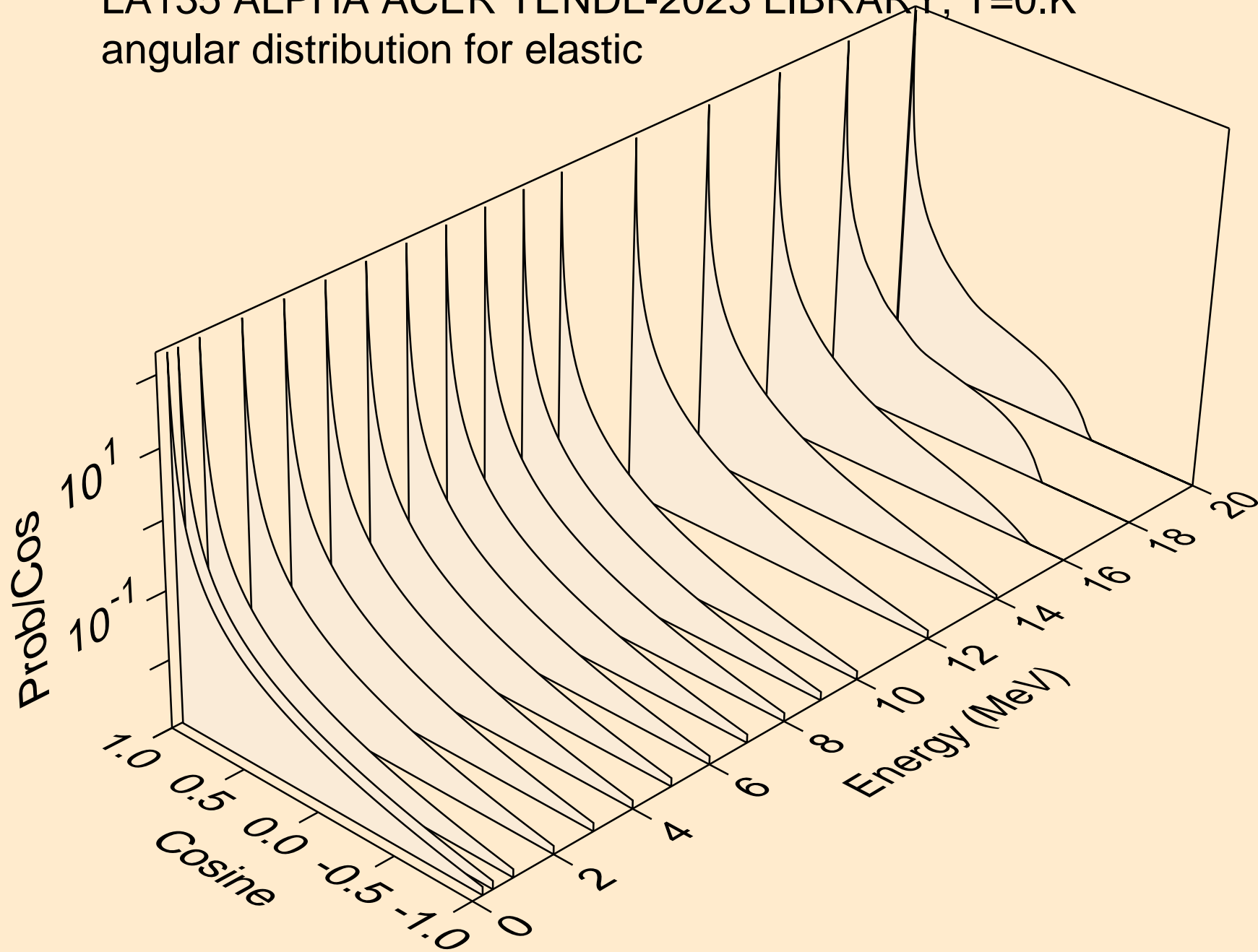
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



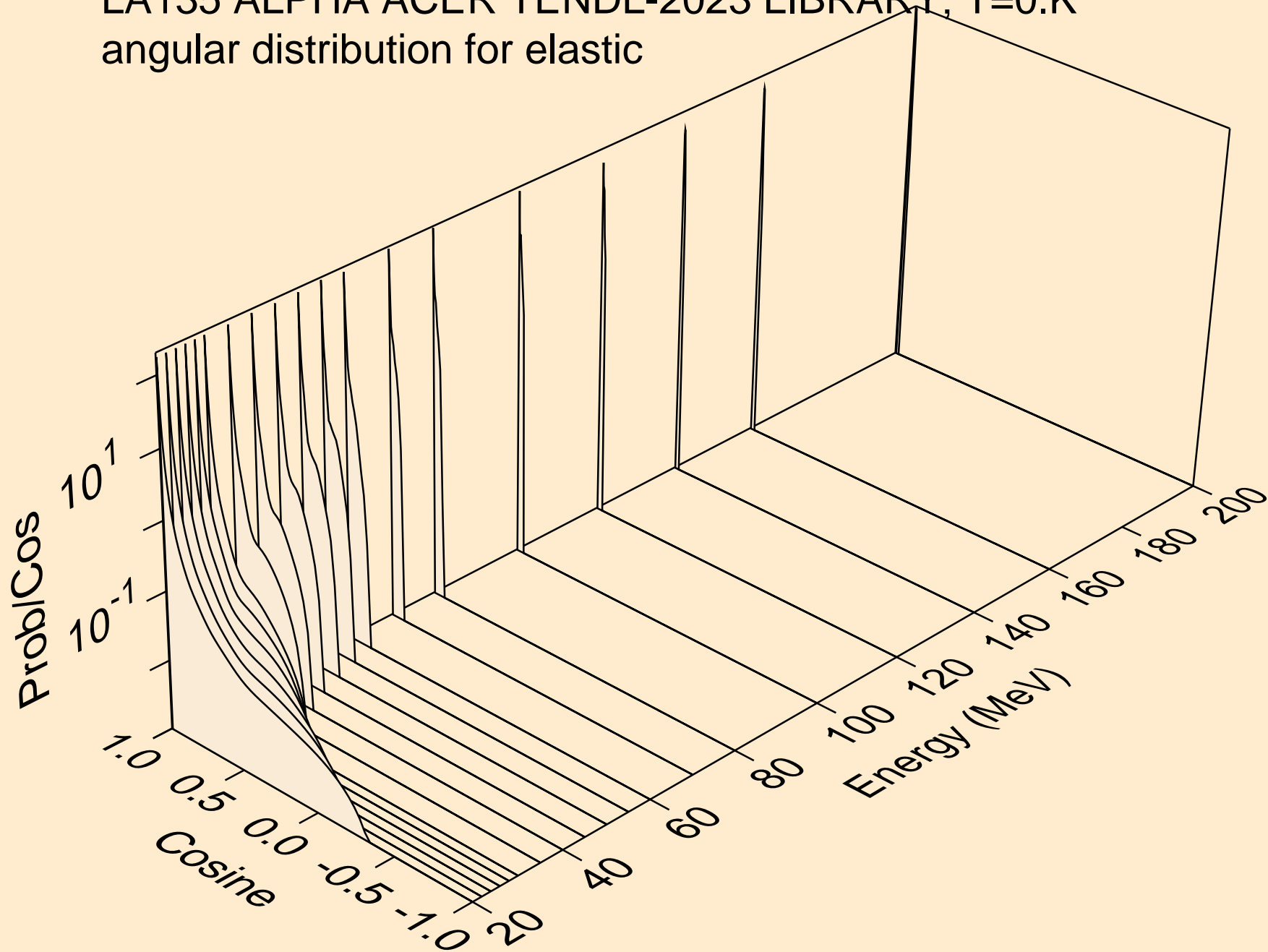
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

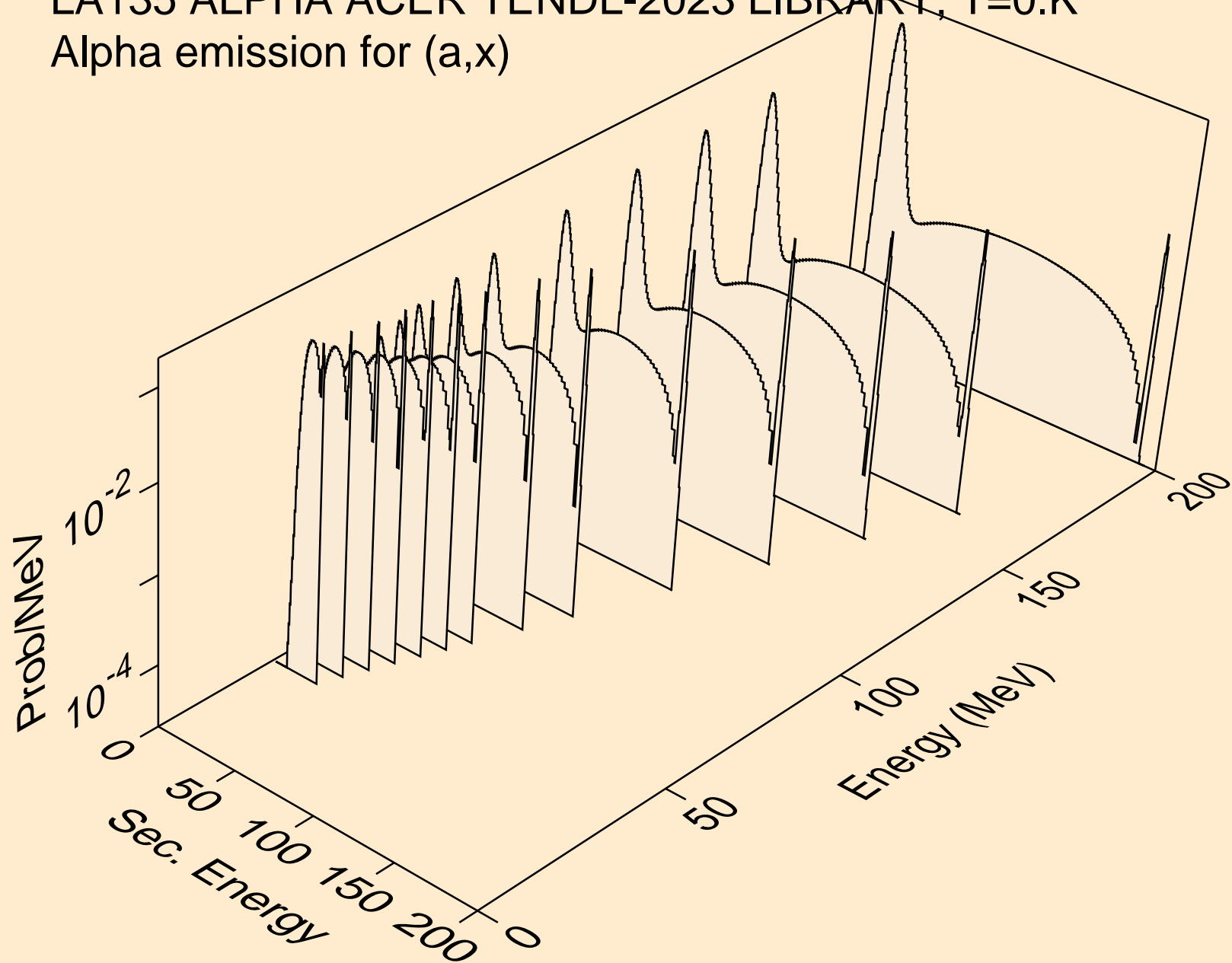


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



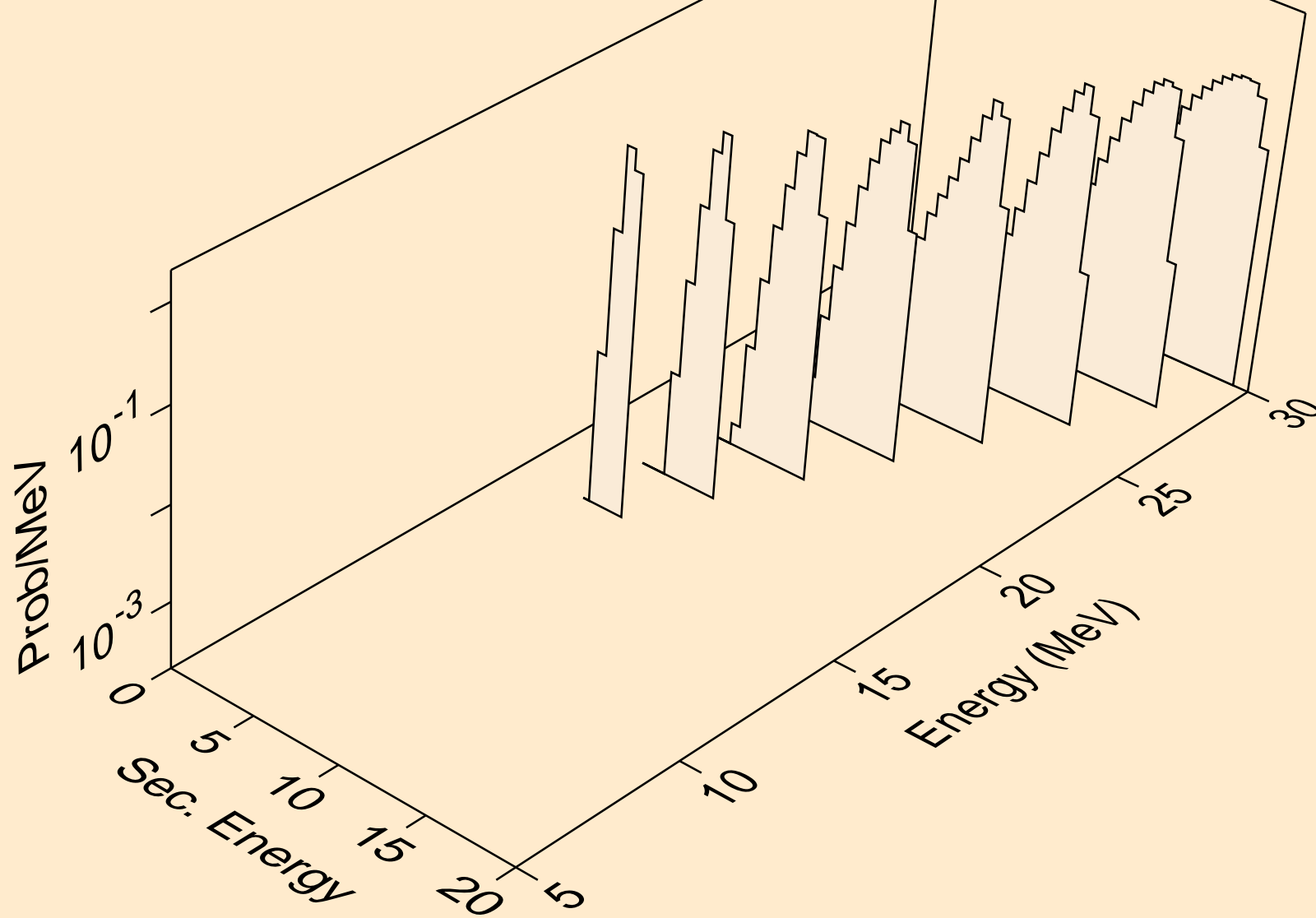
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



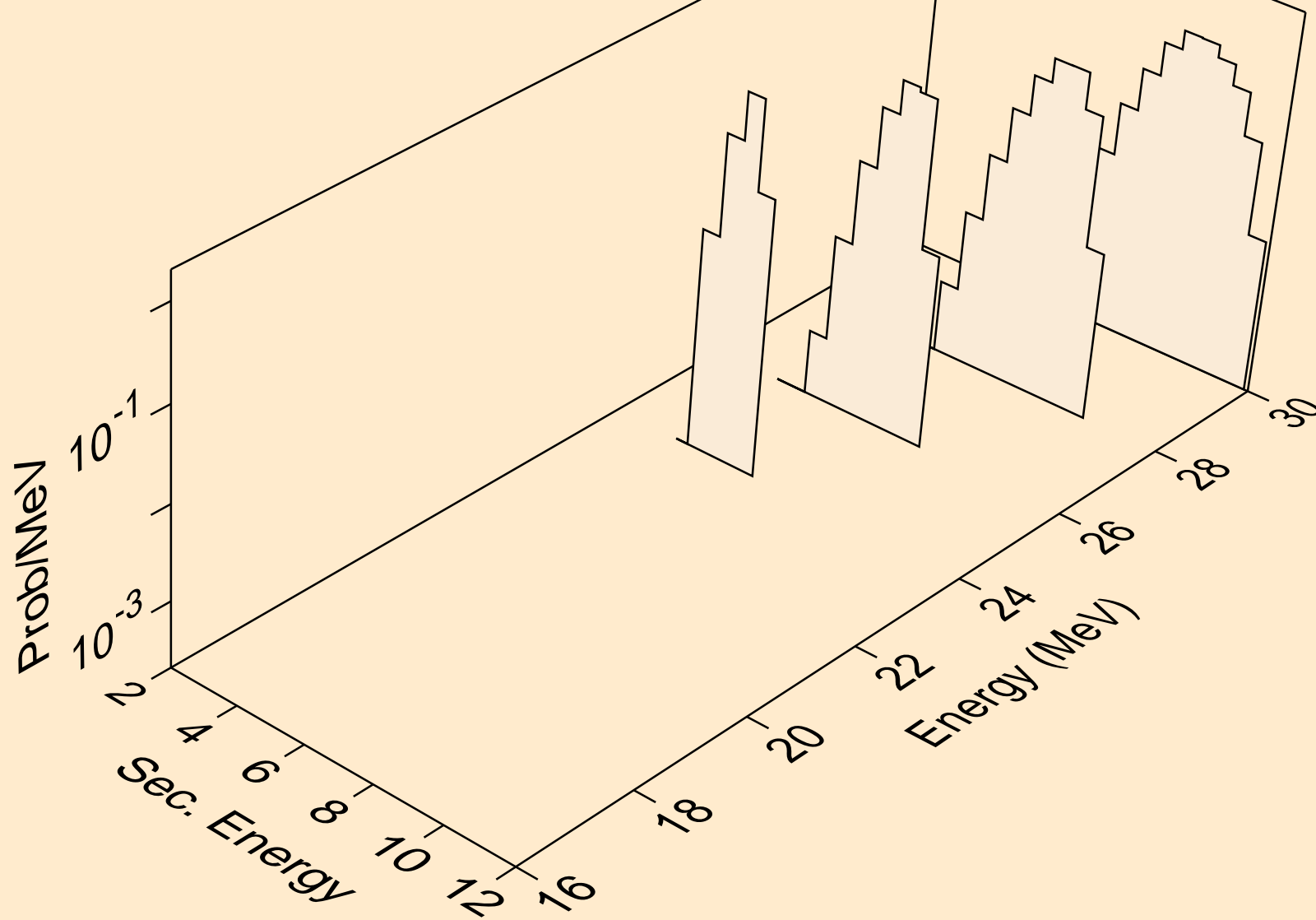
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a

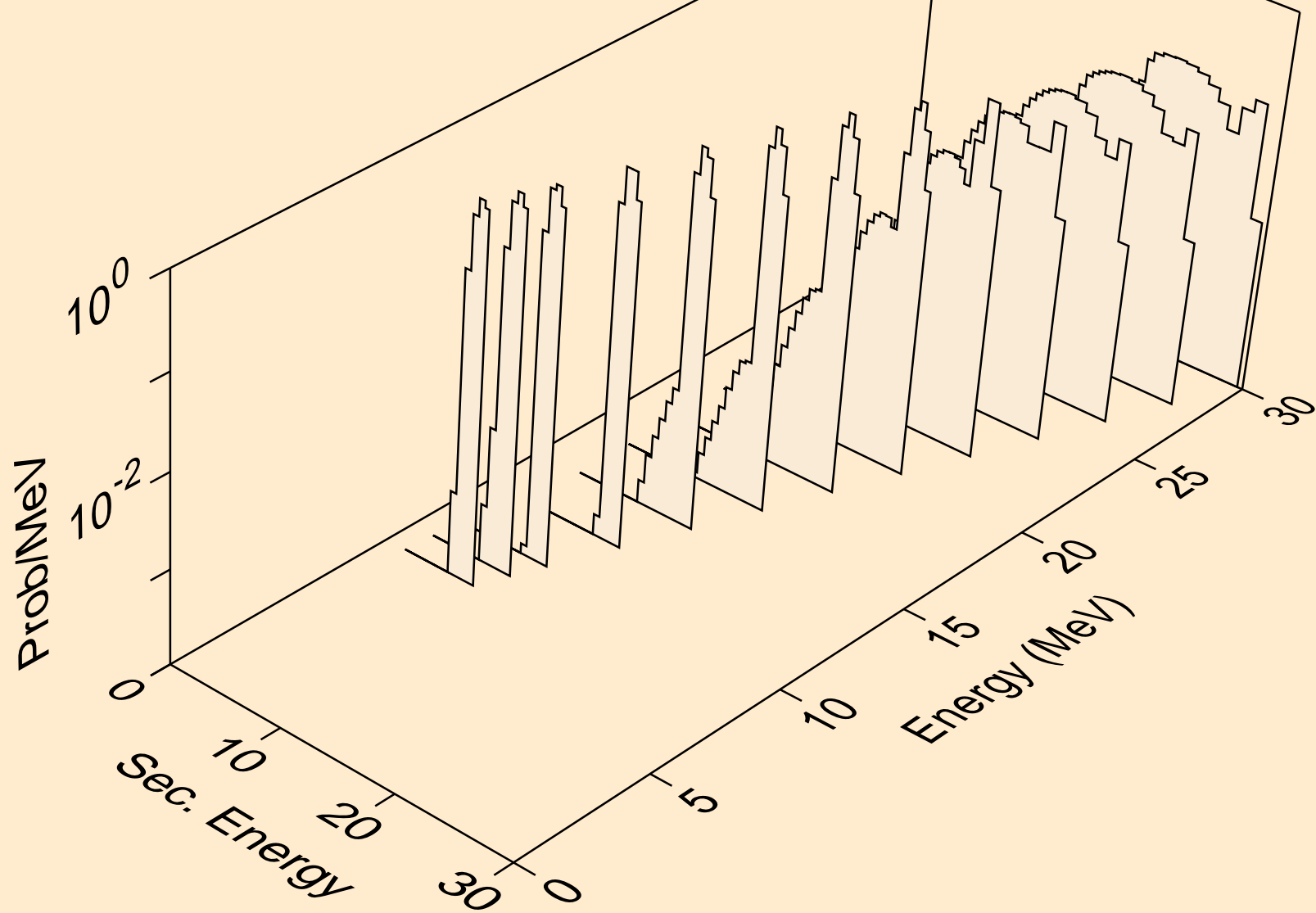


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

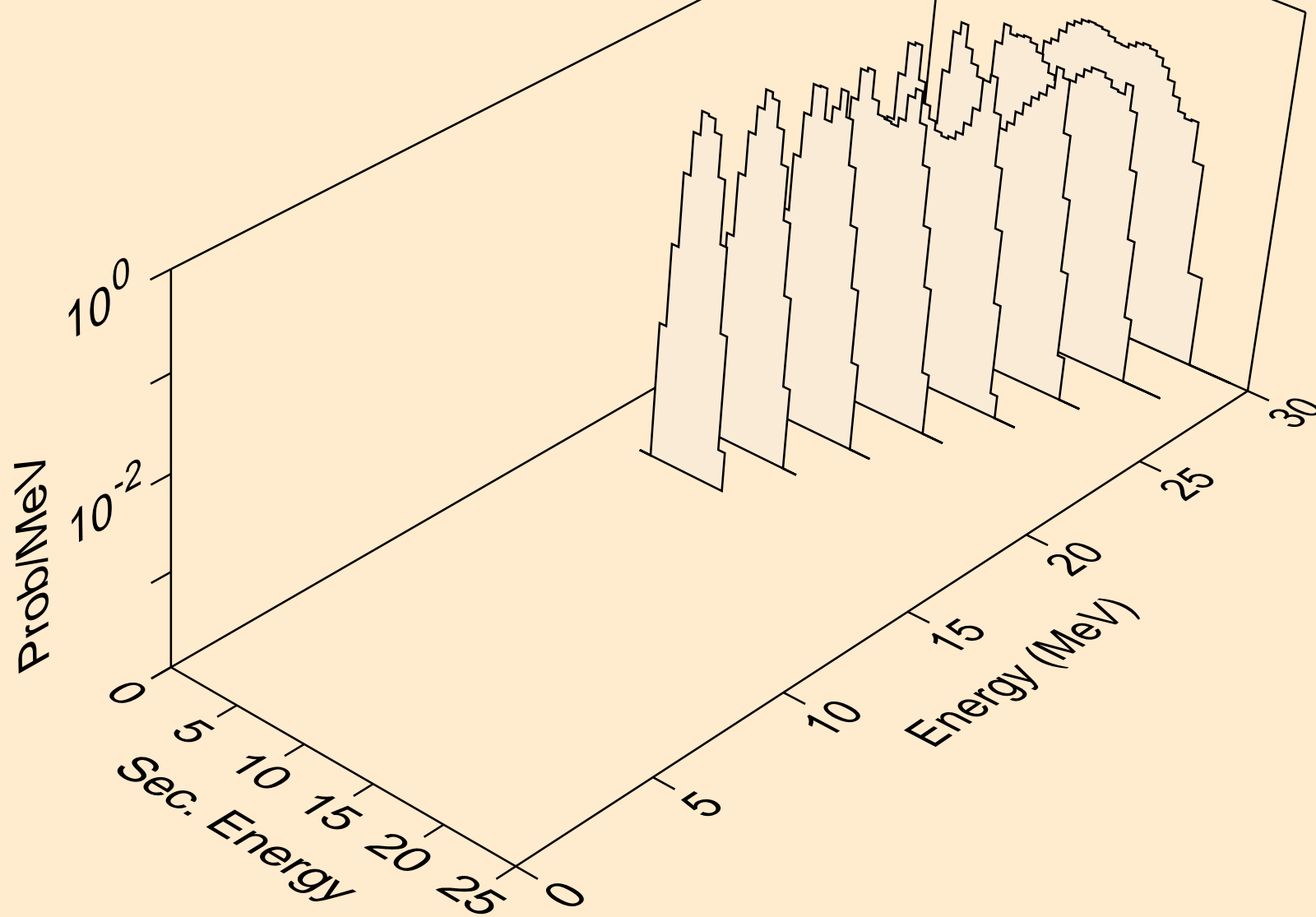


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



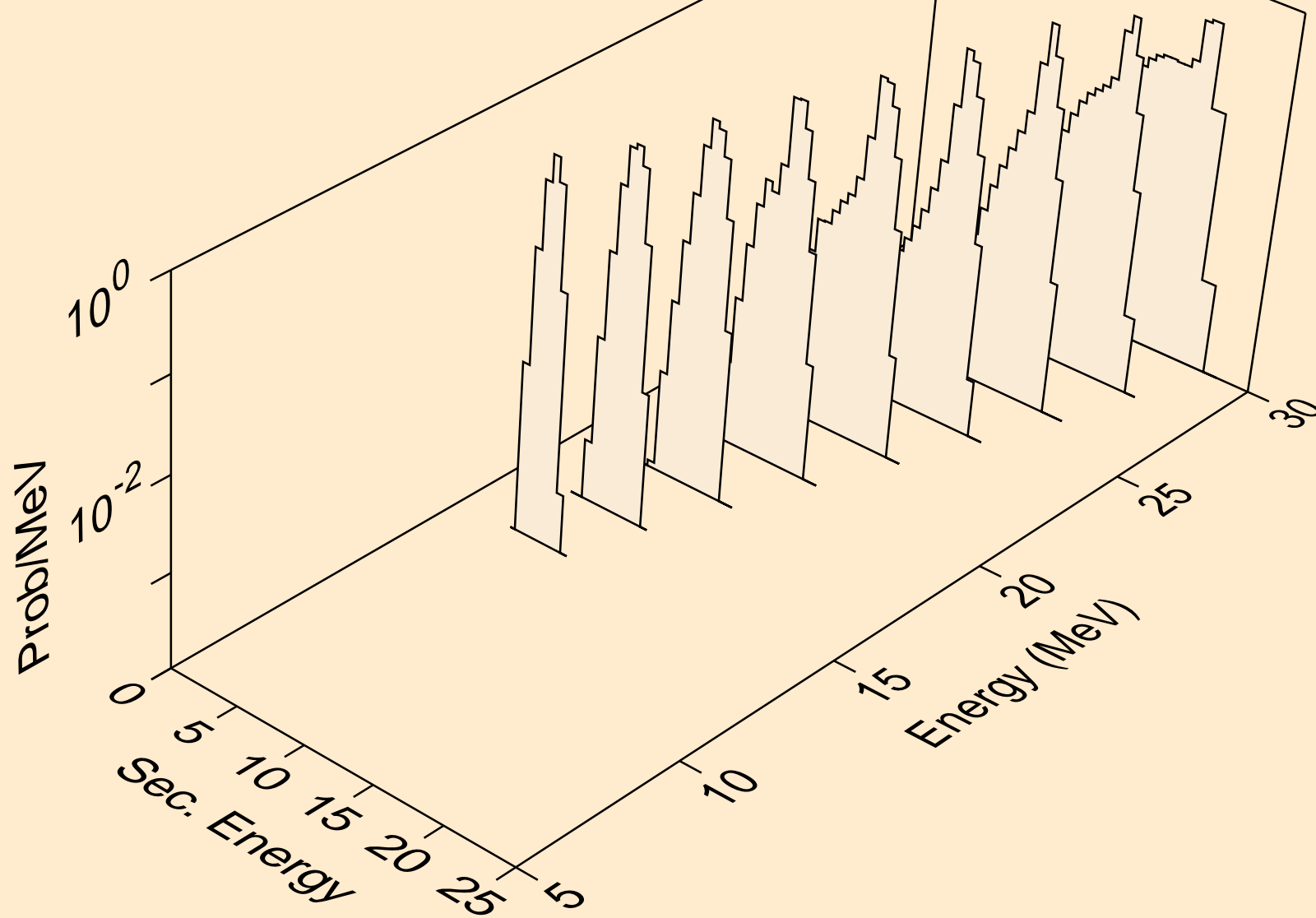
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

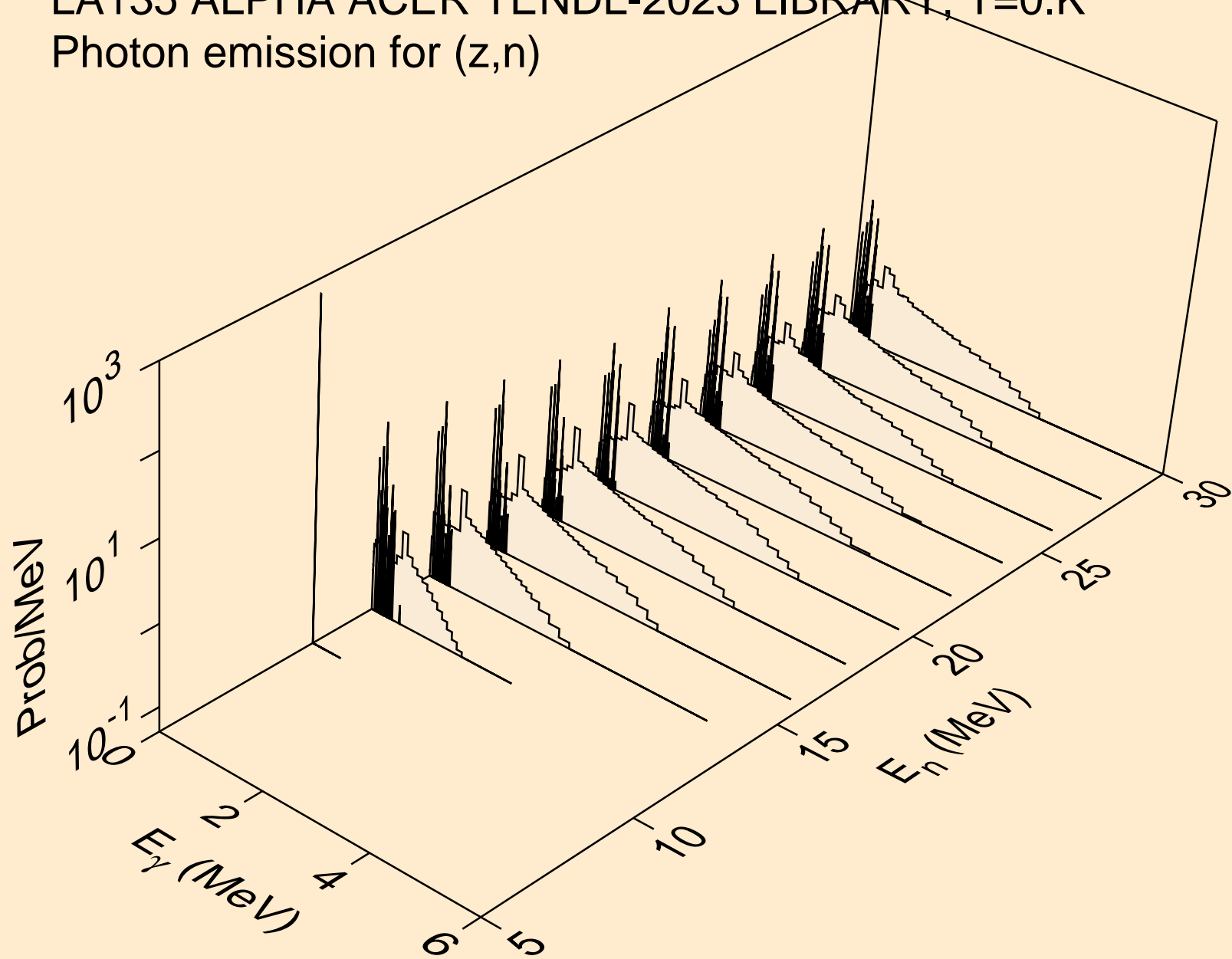


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

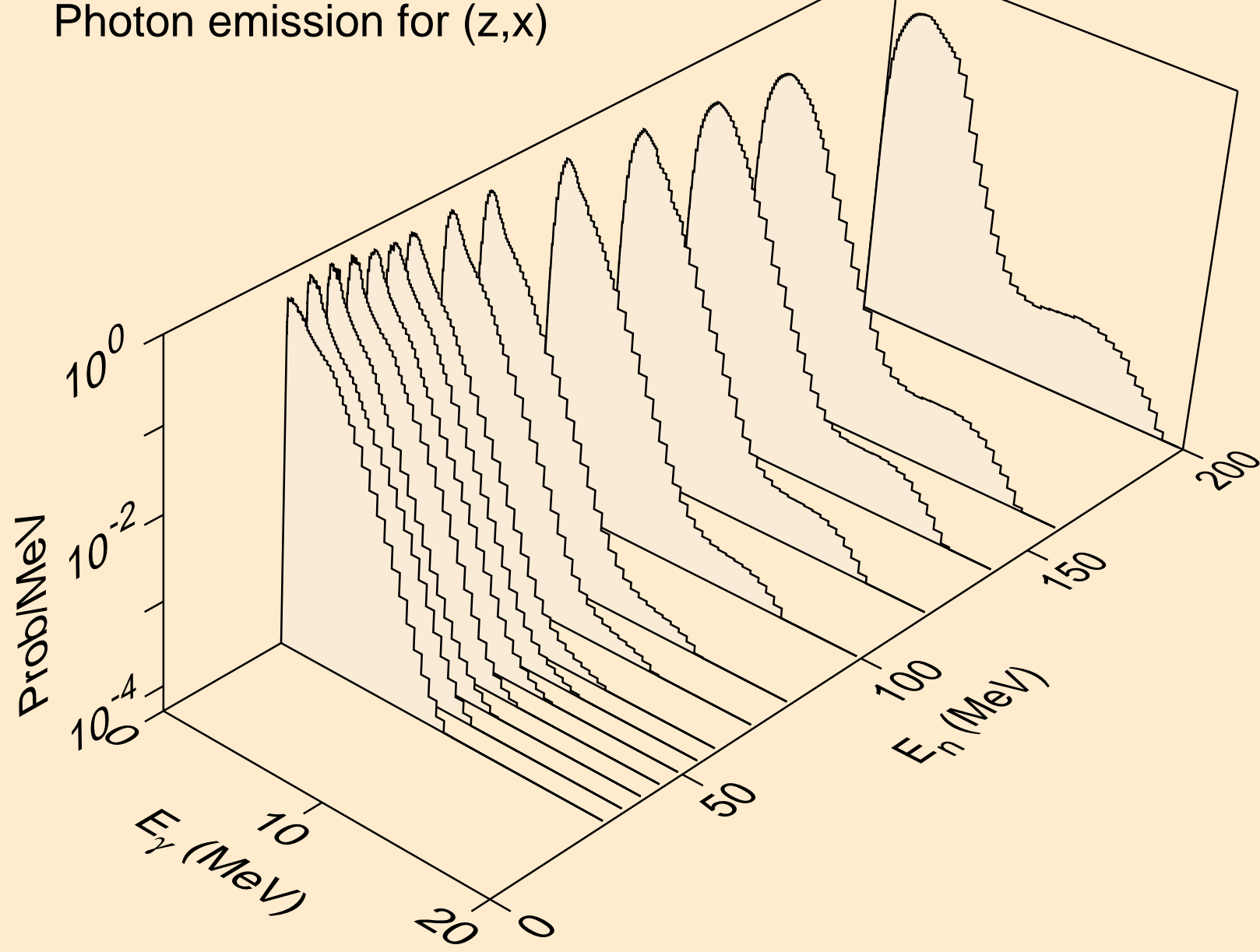


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

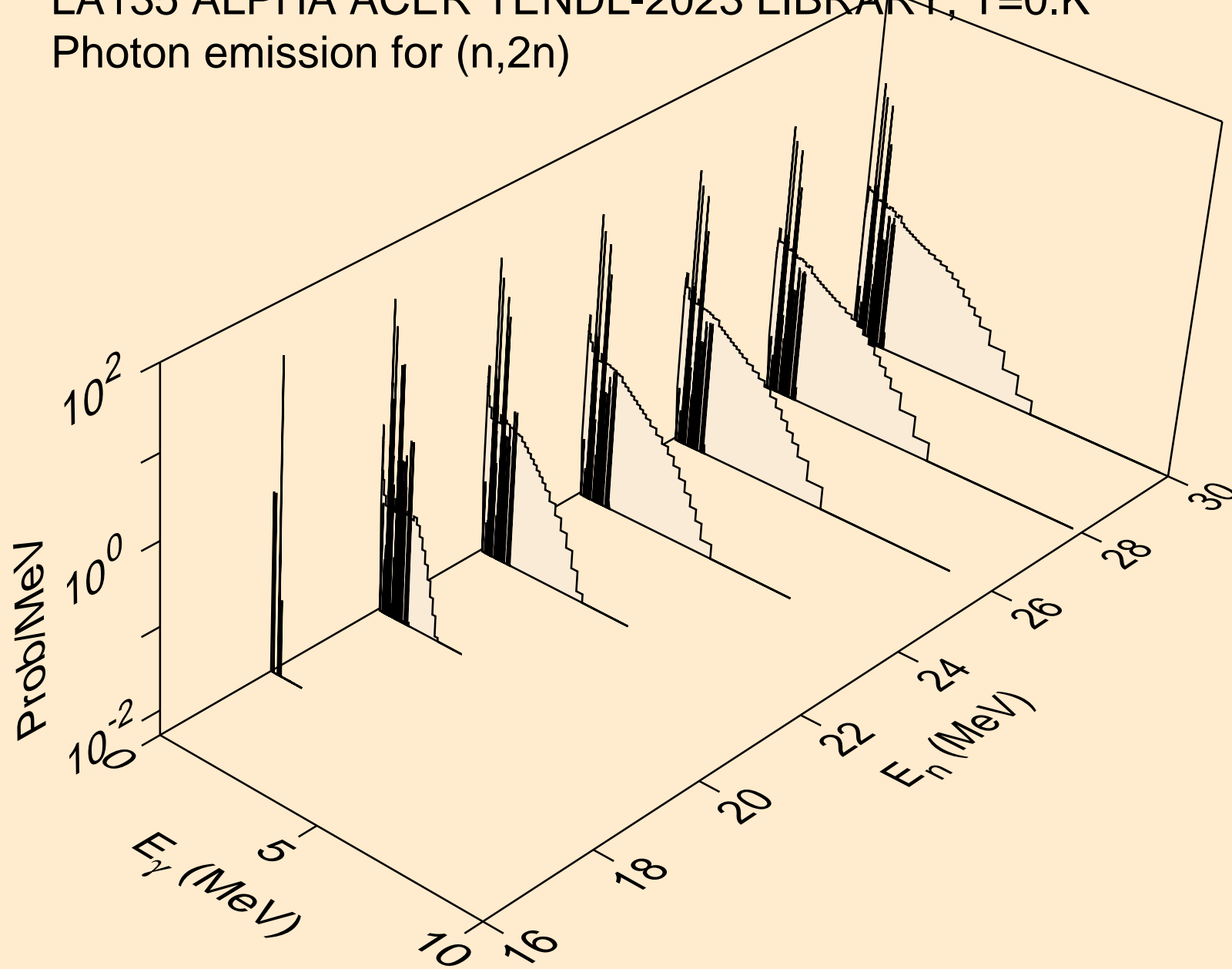


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

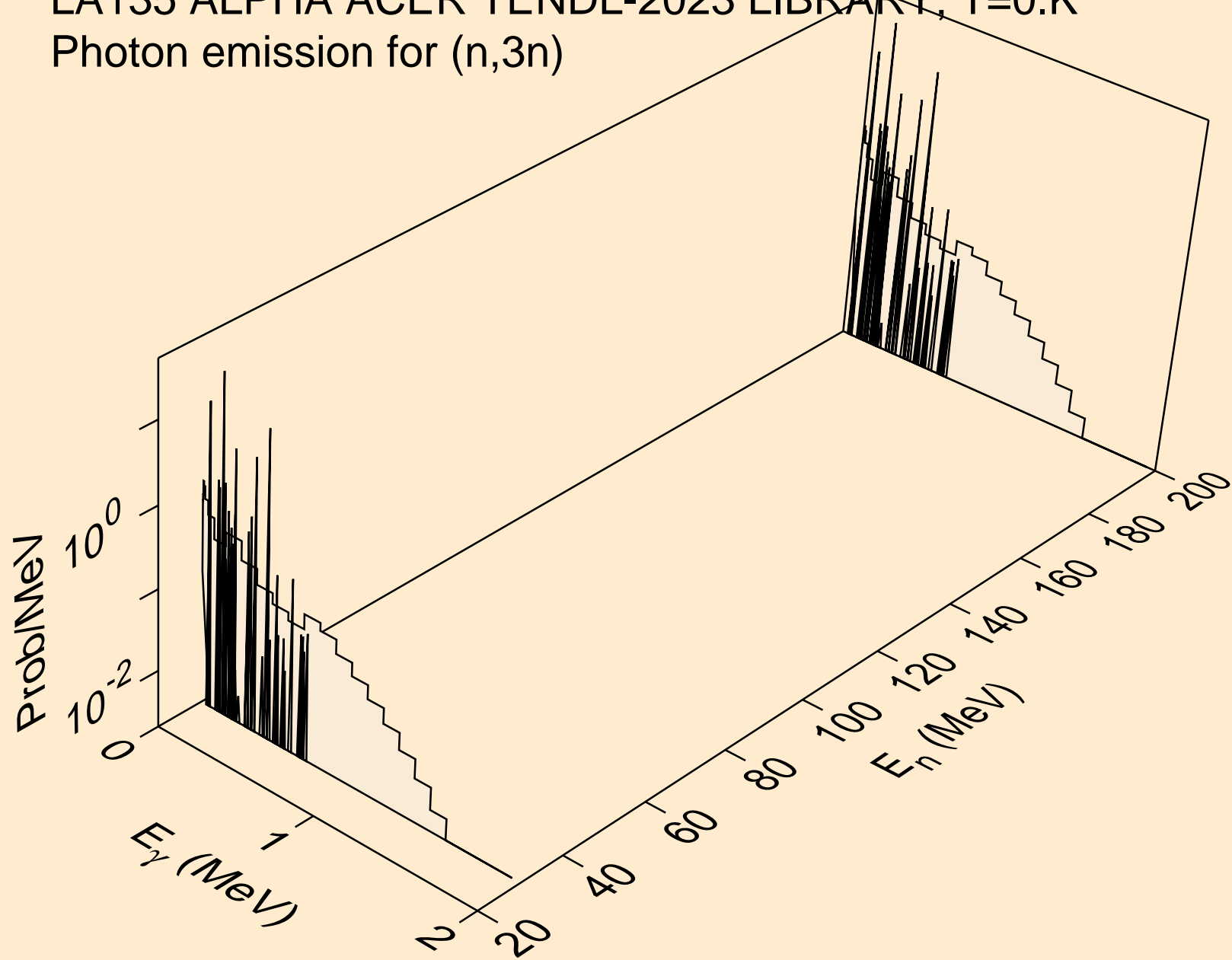
Photon emission for (z,x)



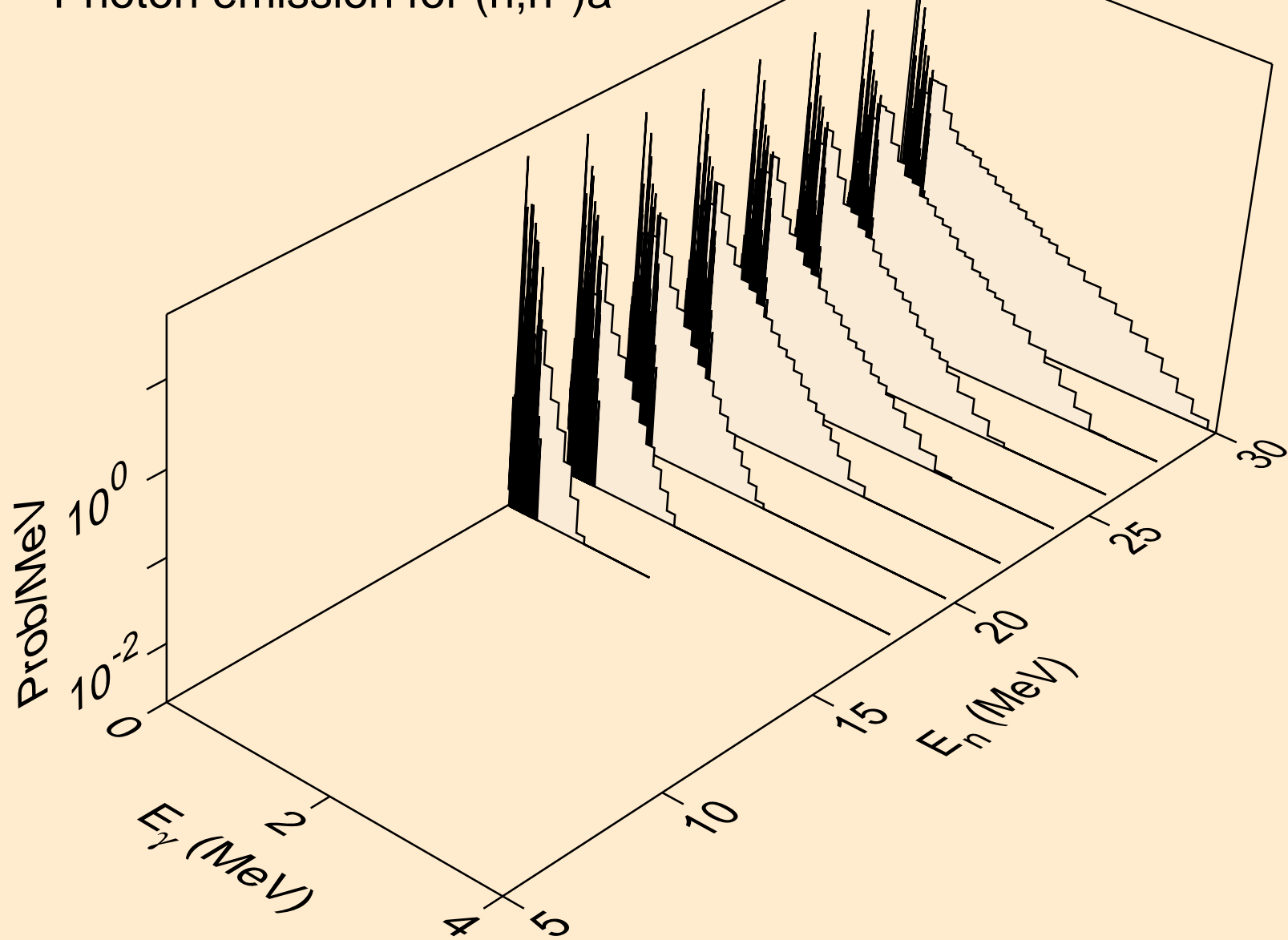
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



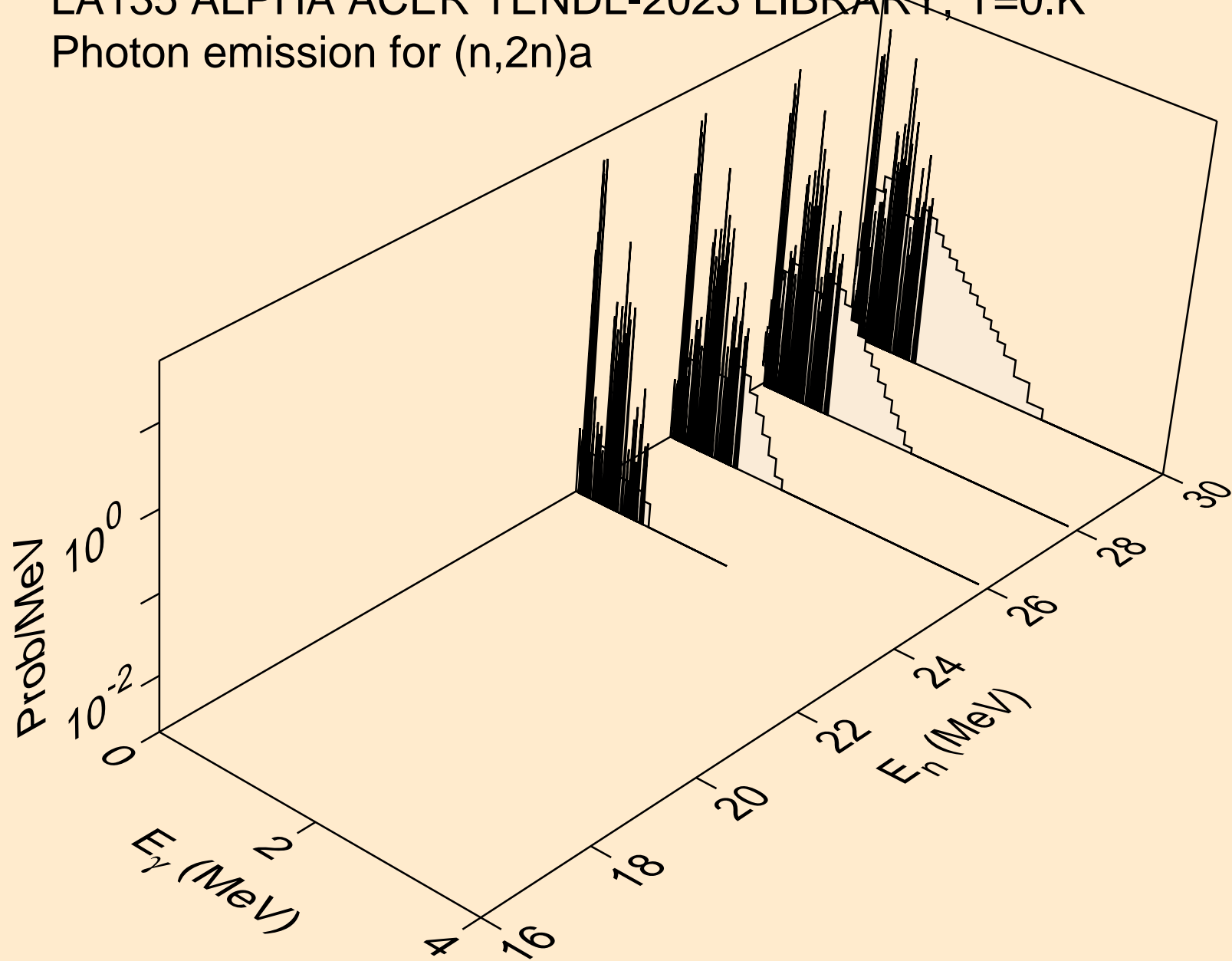
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

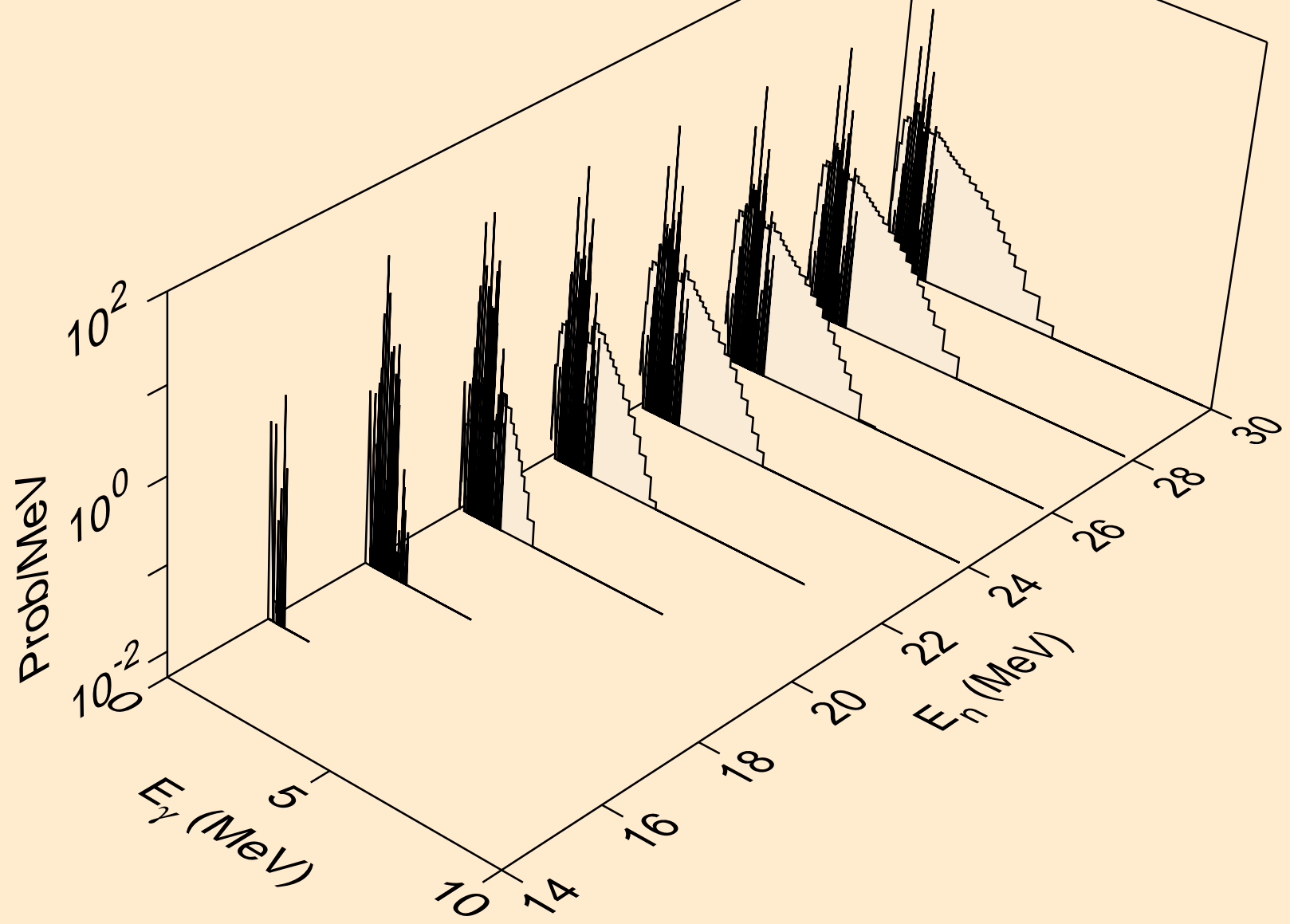


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



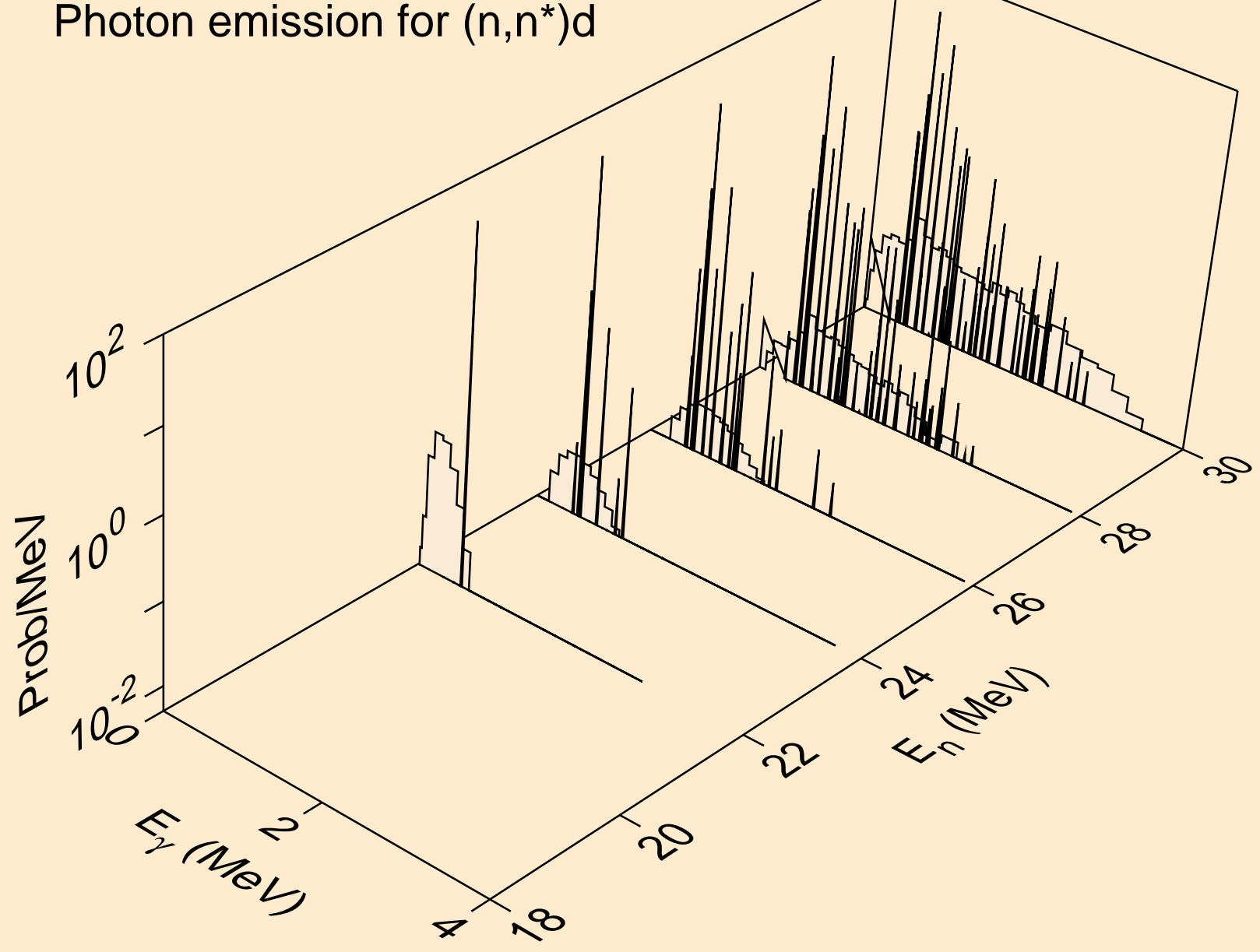
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

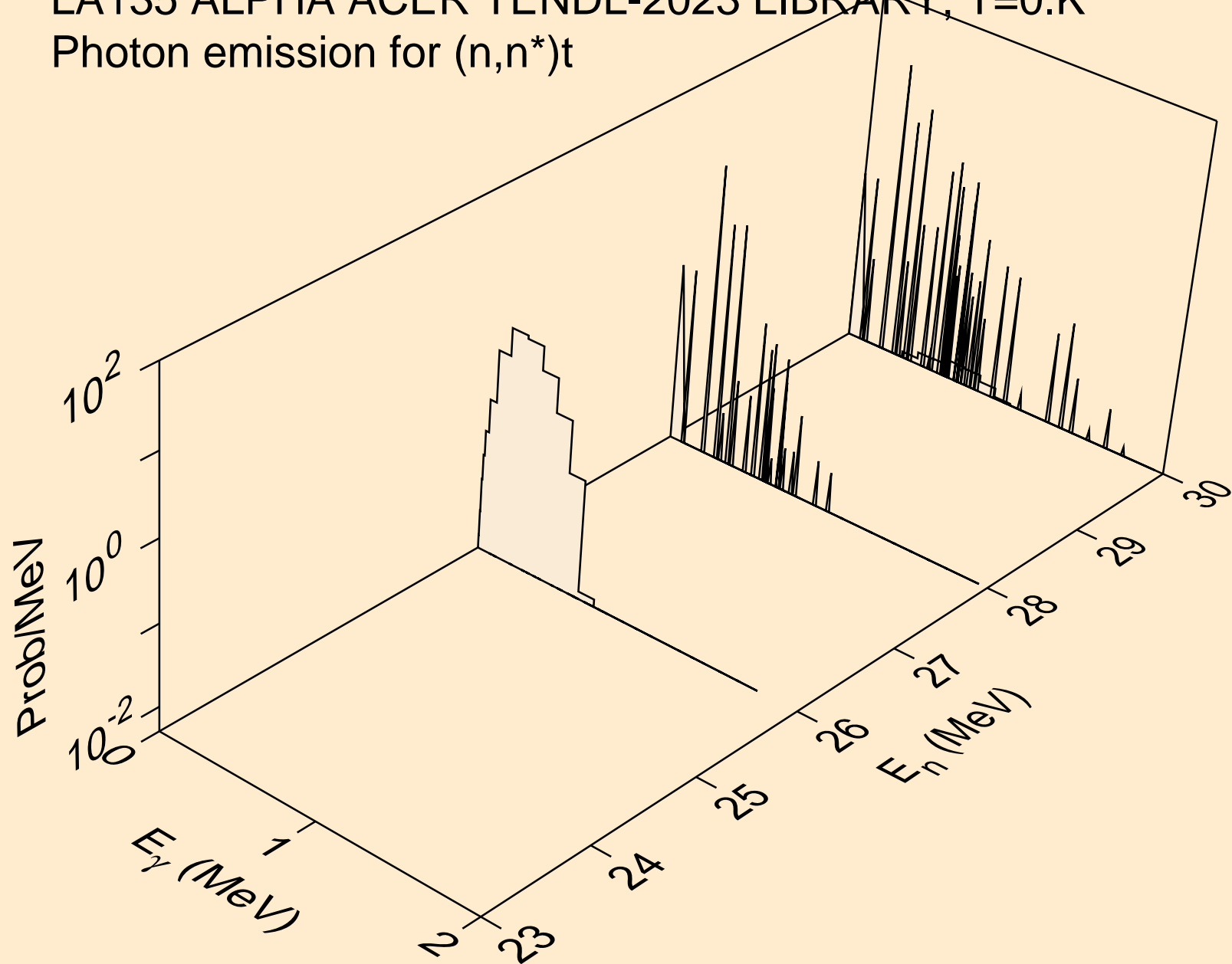


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

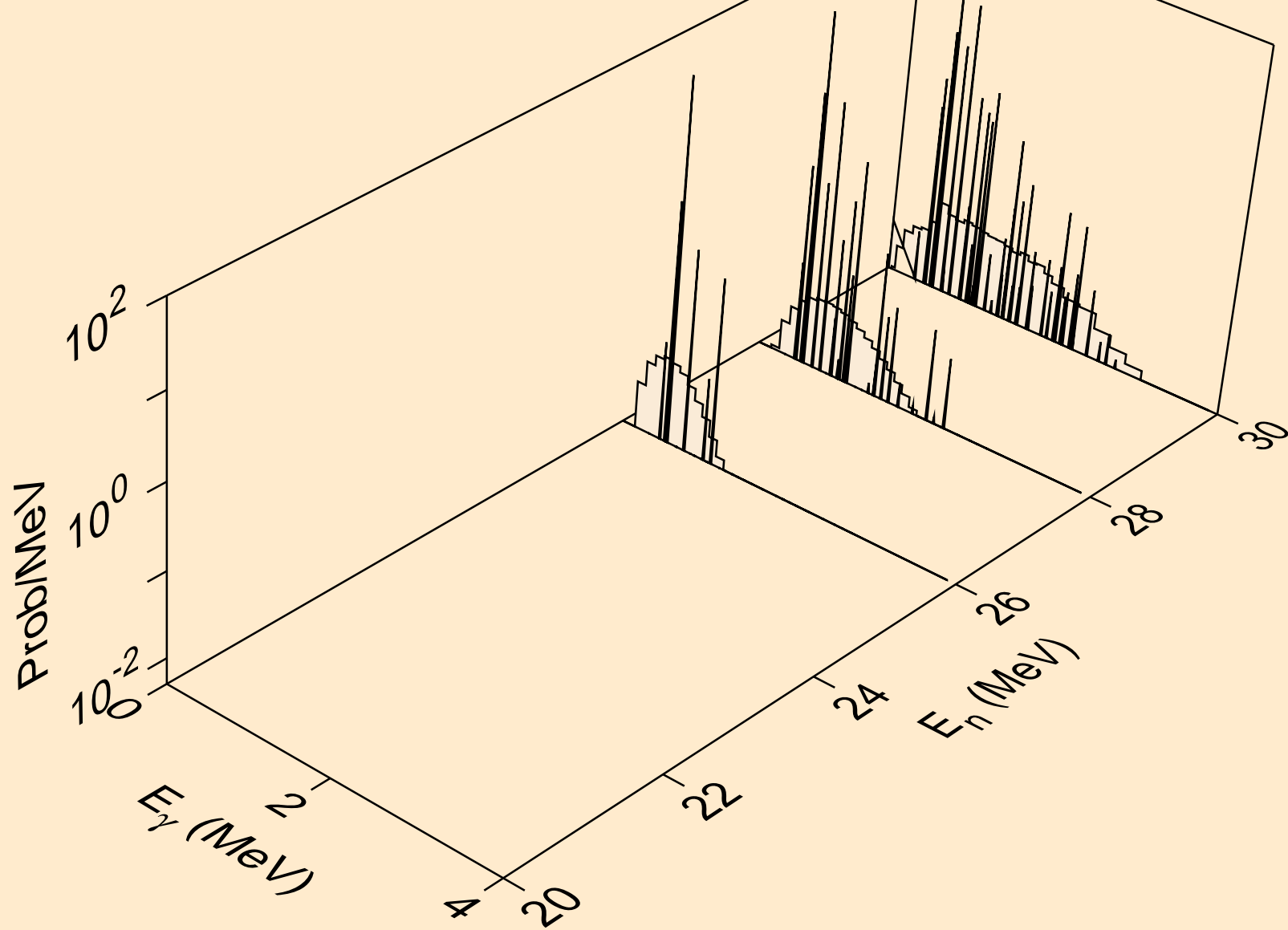
Photon emission for (n,n*)d



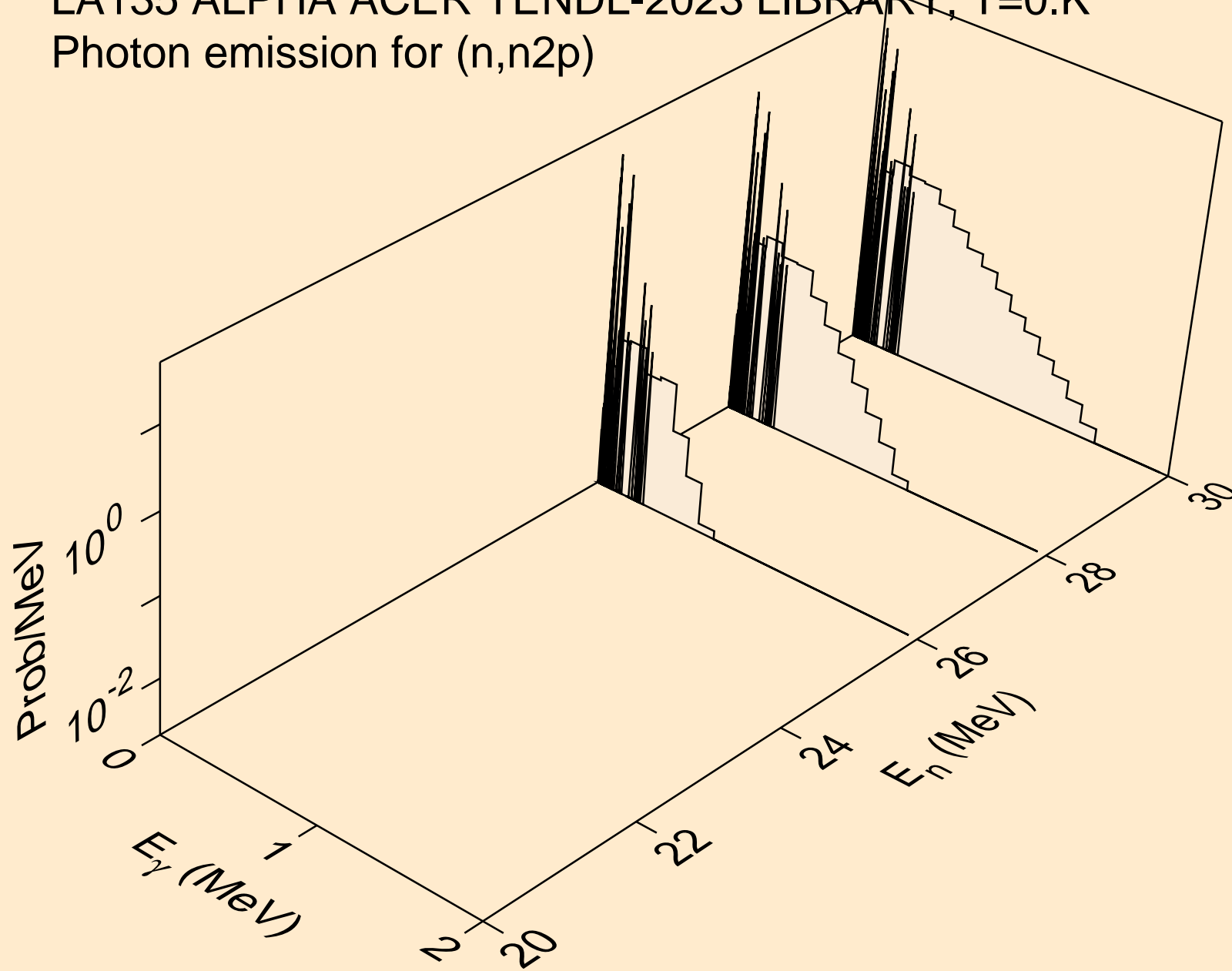
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



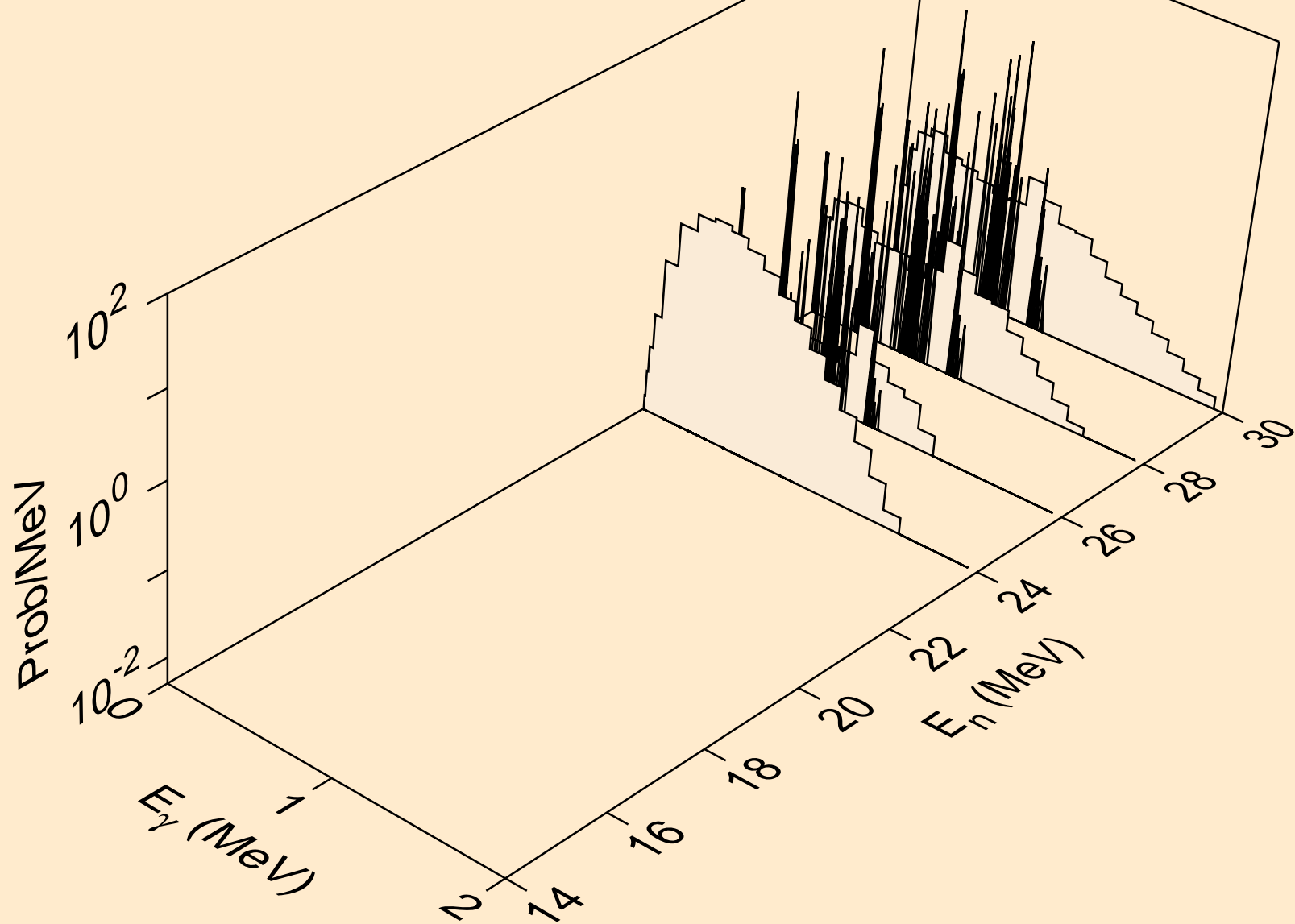
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



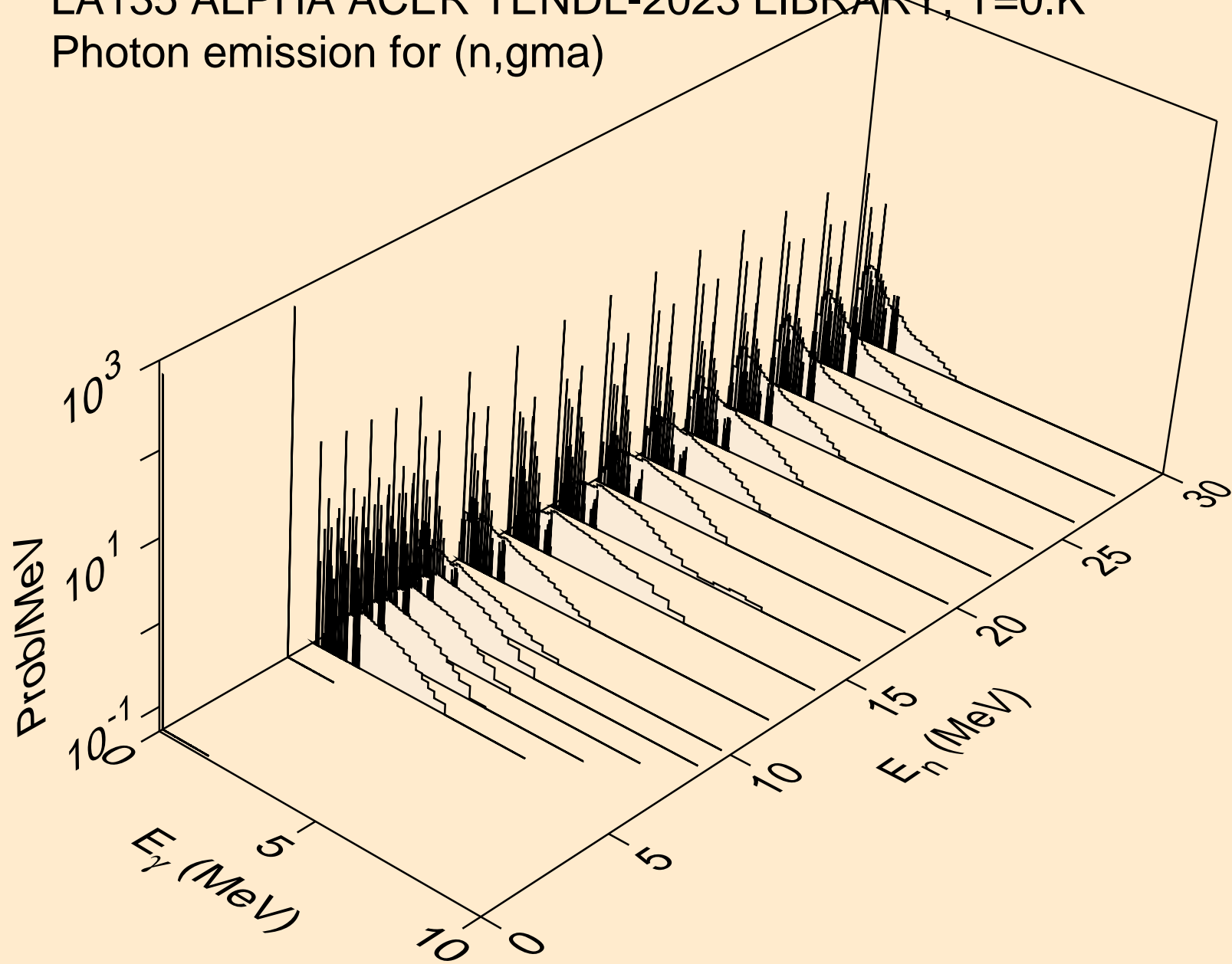
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



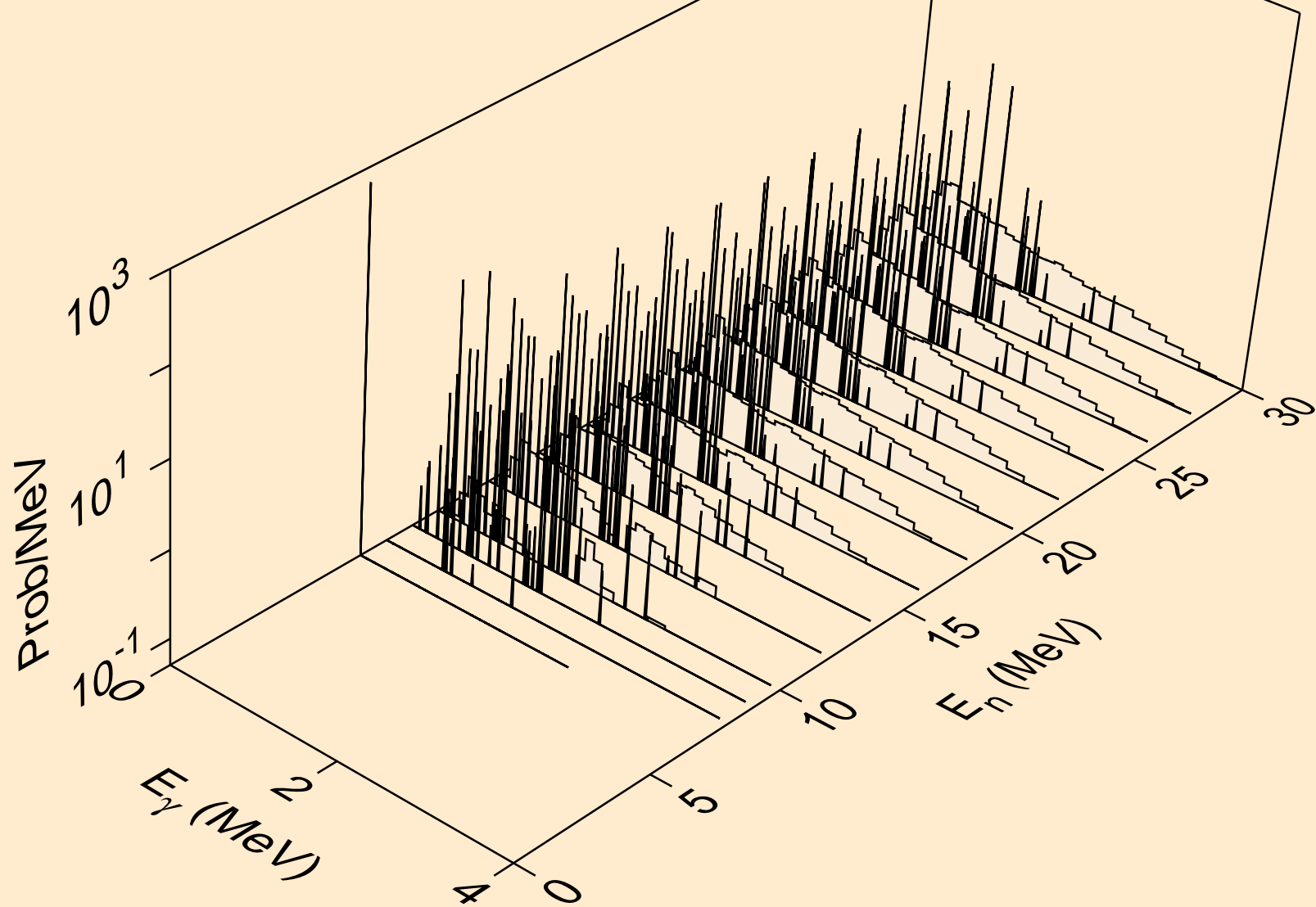
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



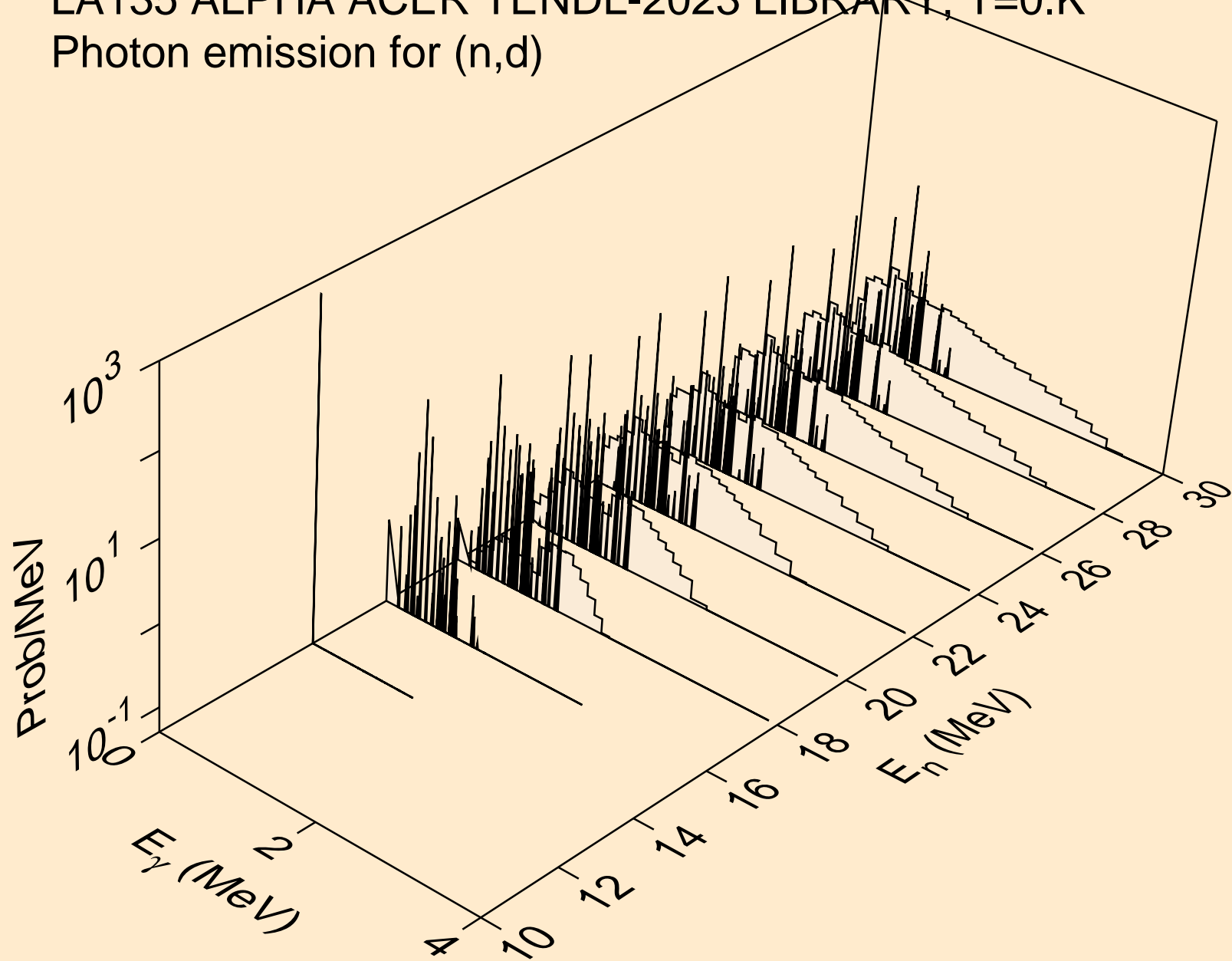
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



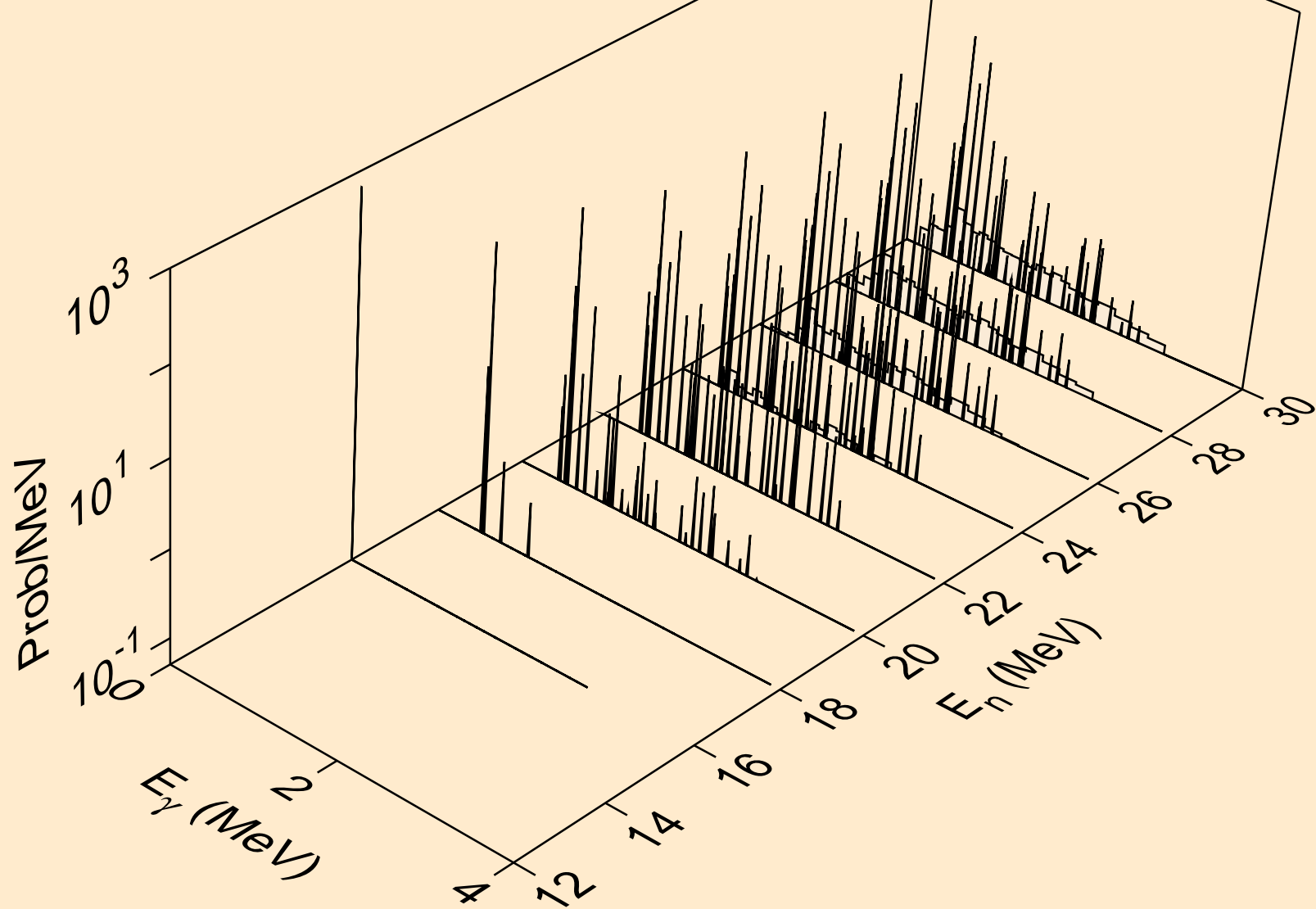
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



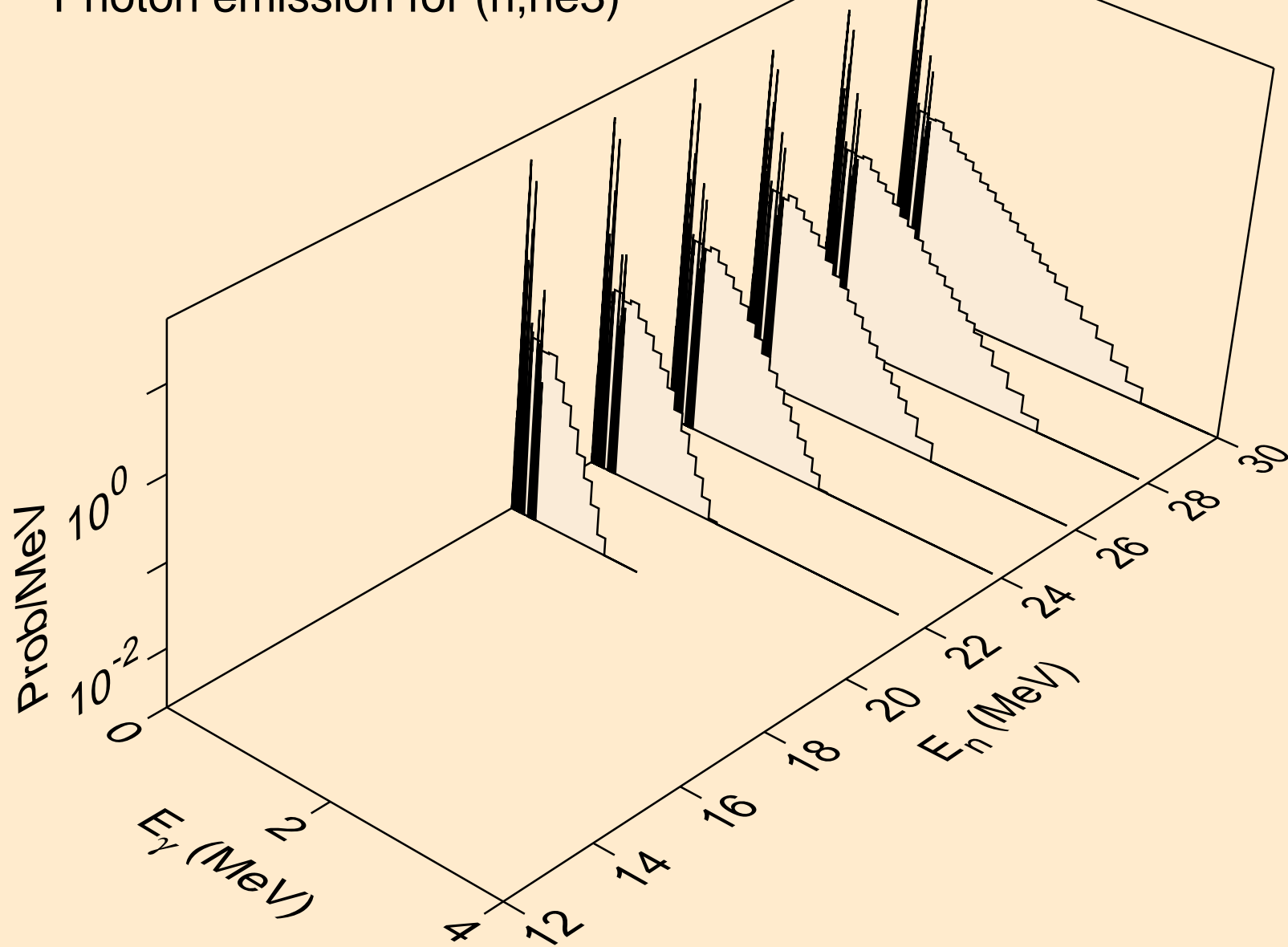
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



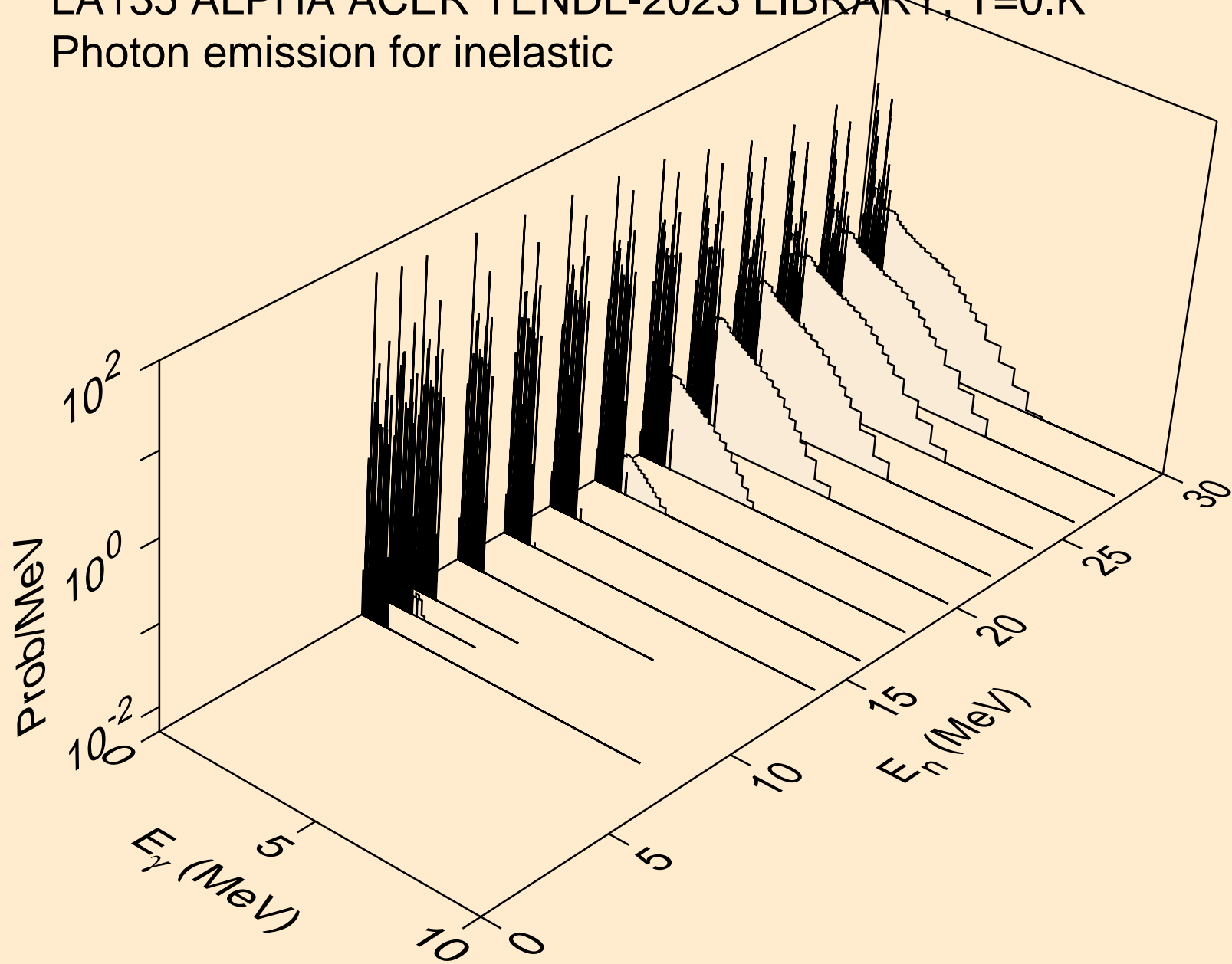
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



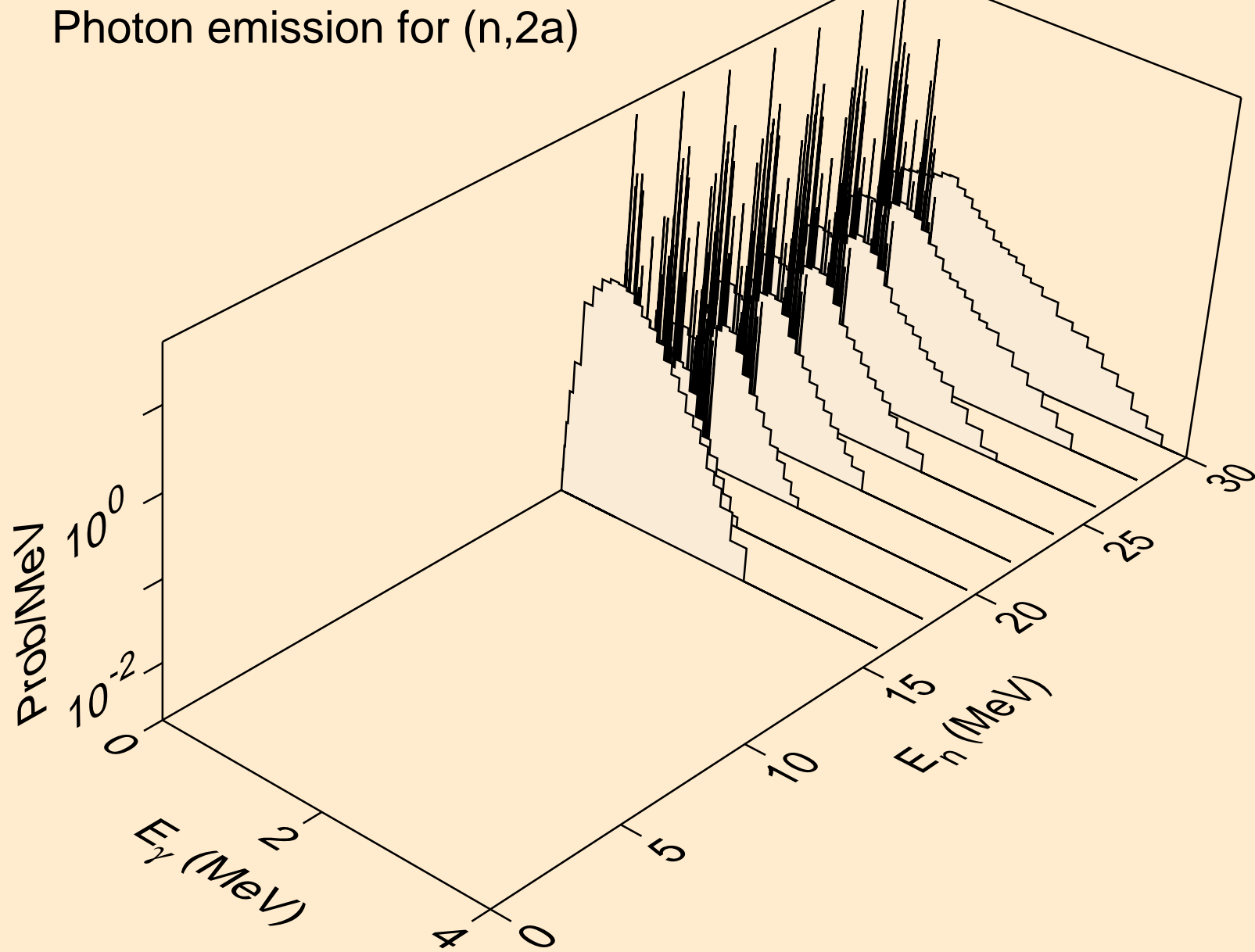
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



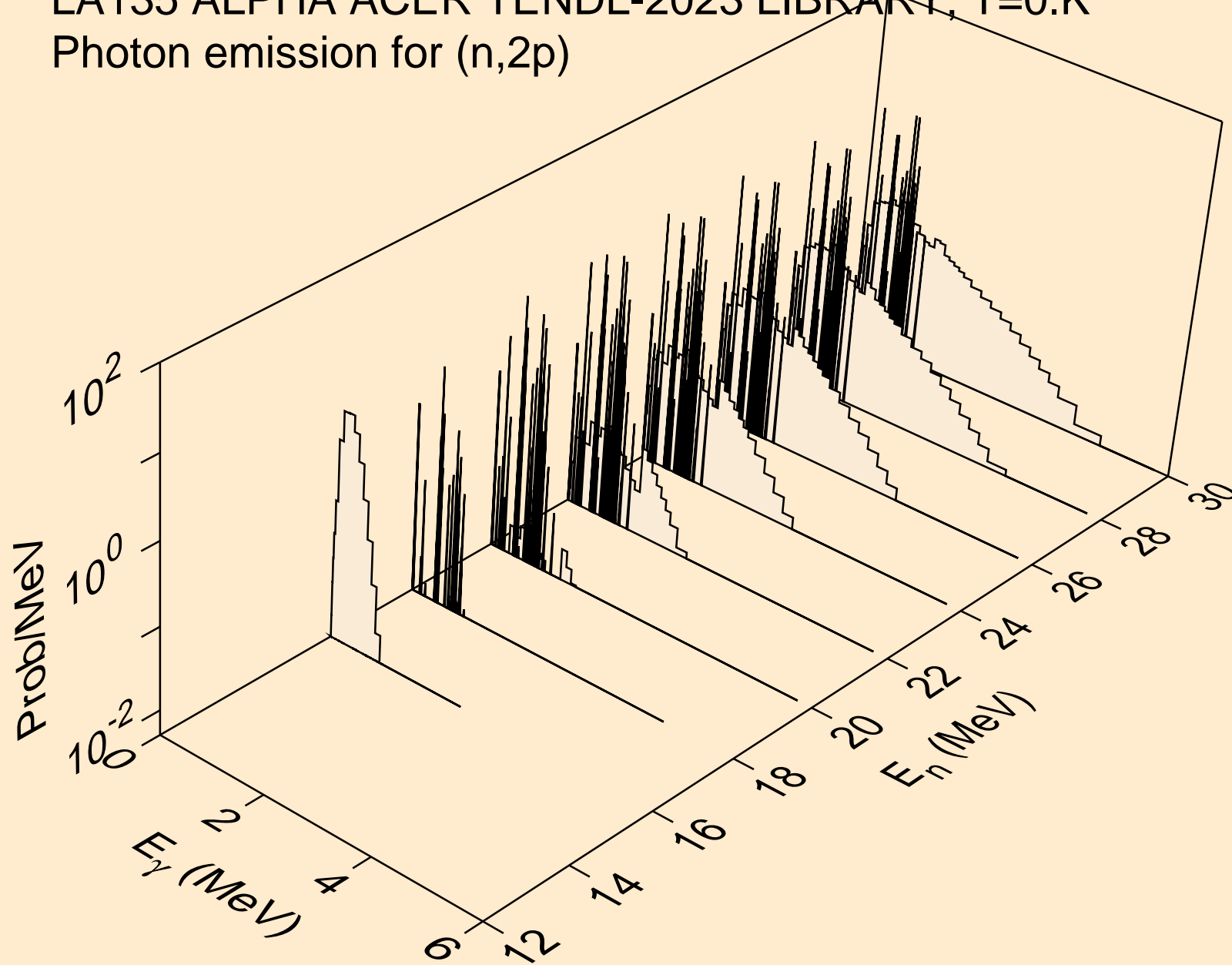
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



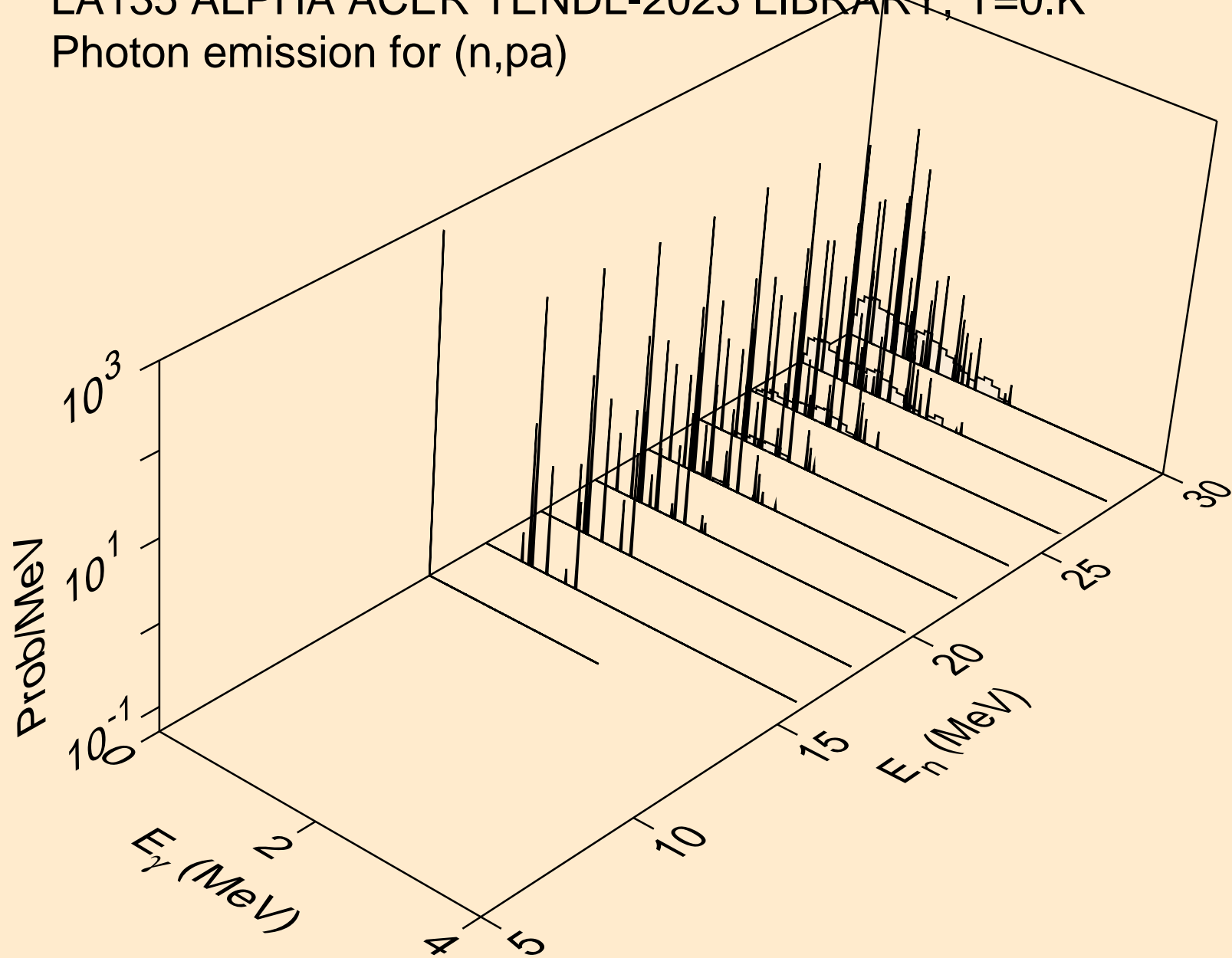
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

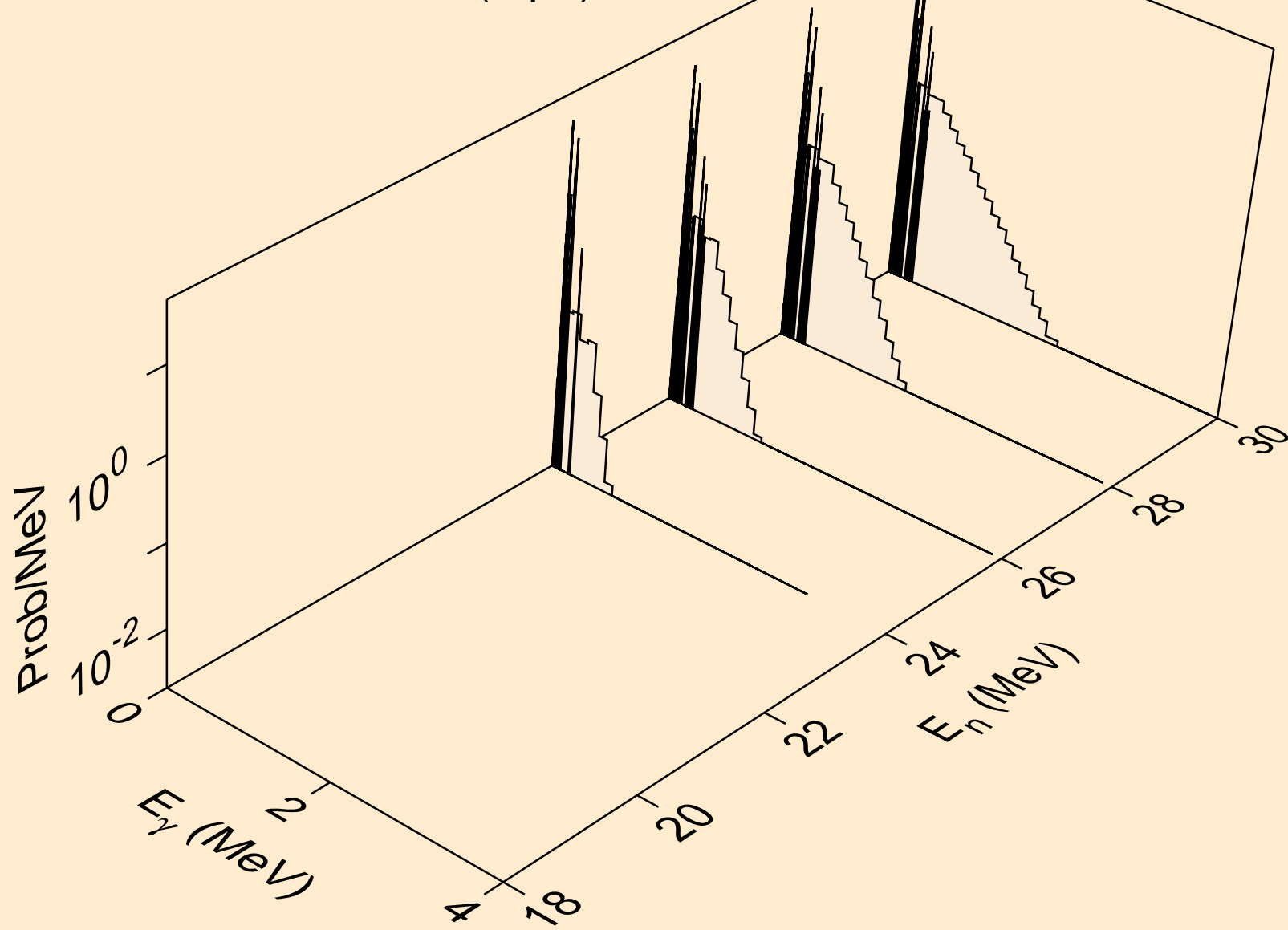


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

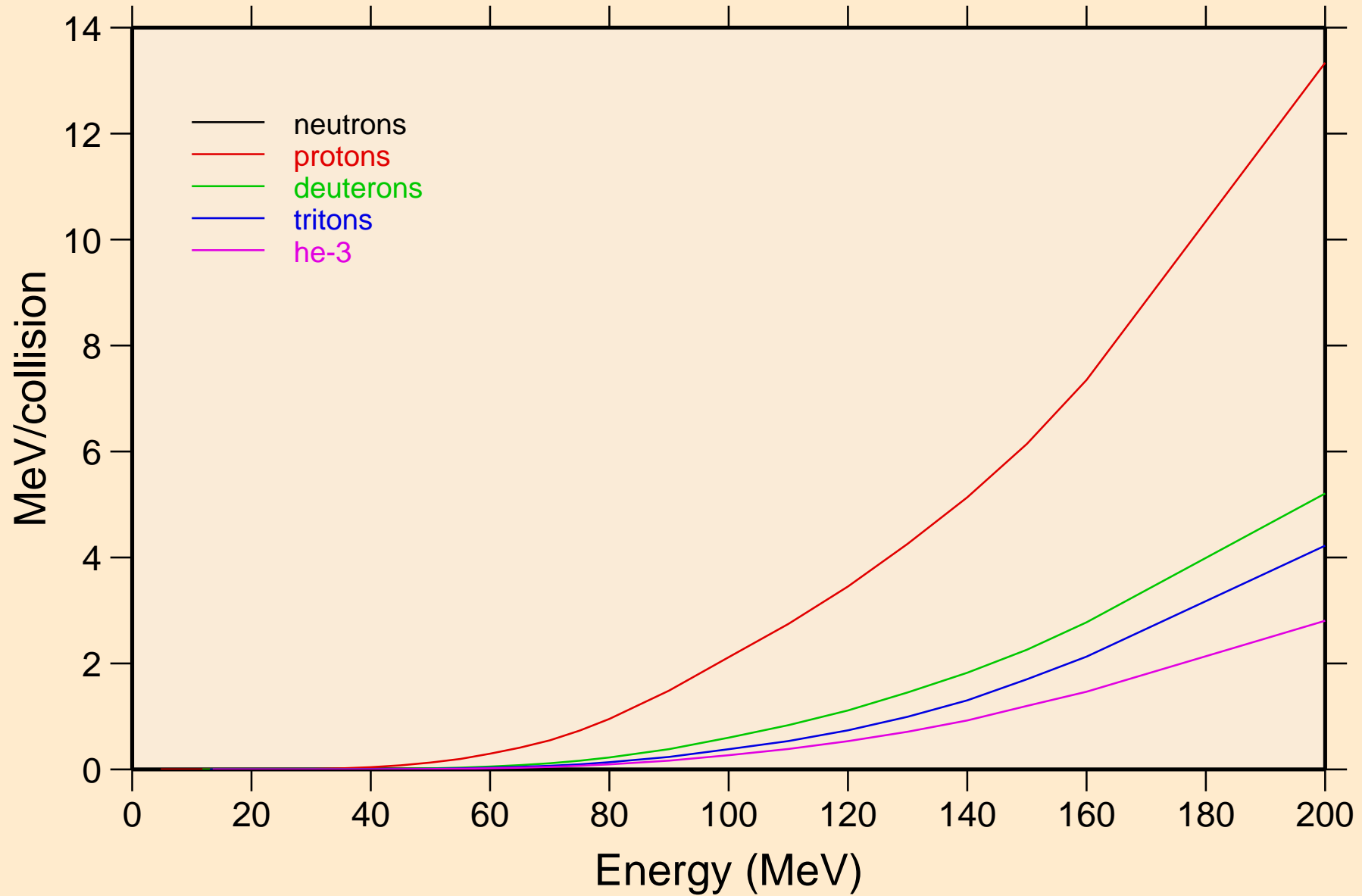


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)

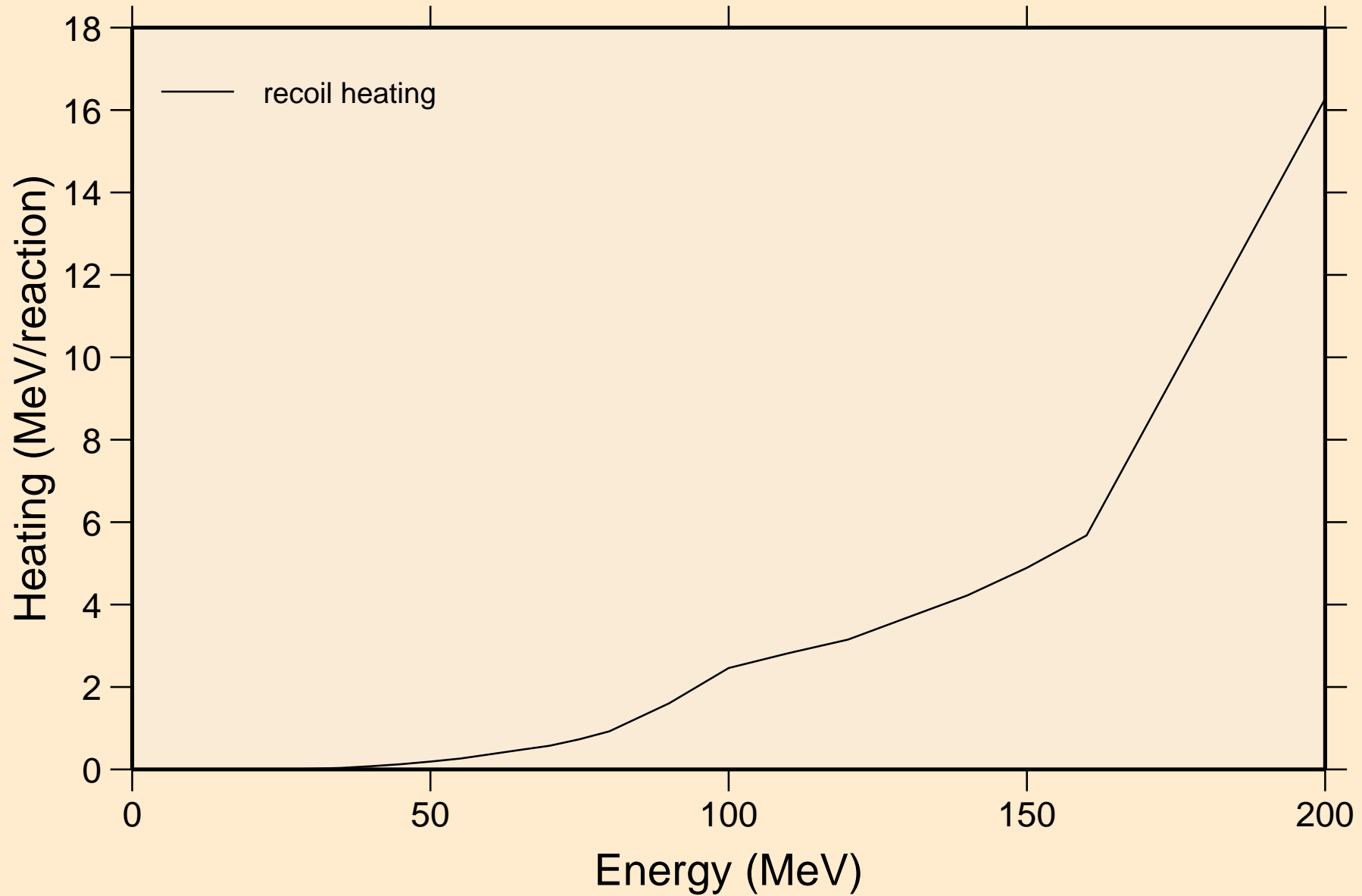


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



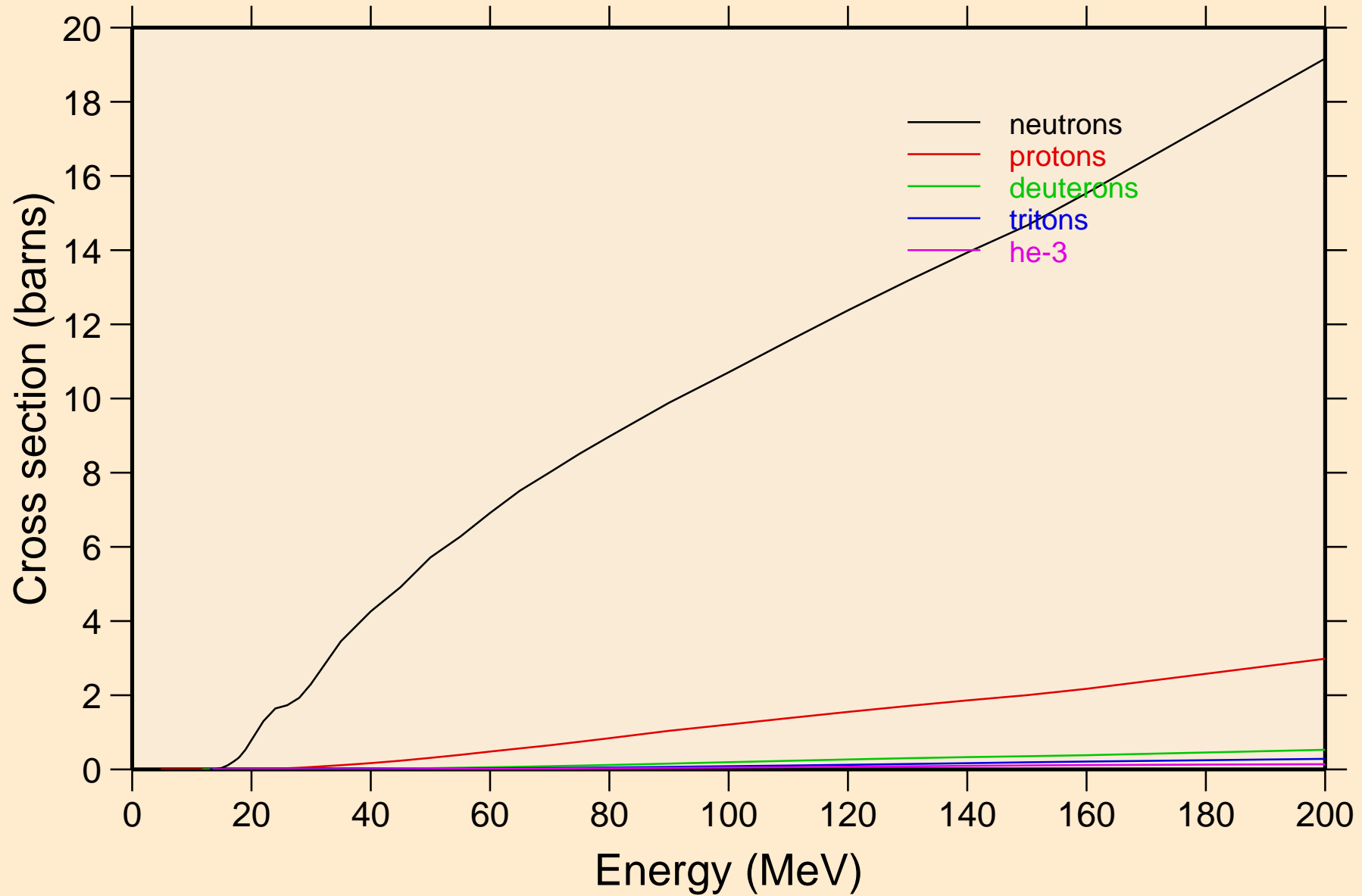
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

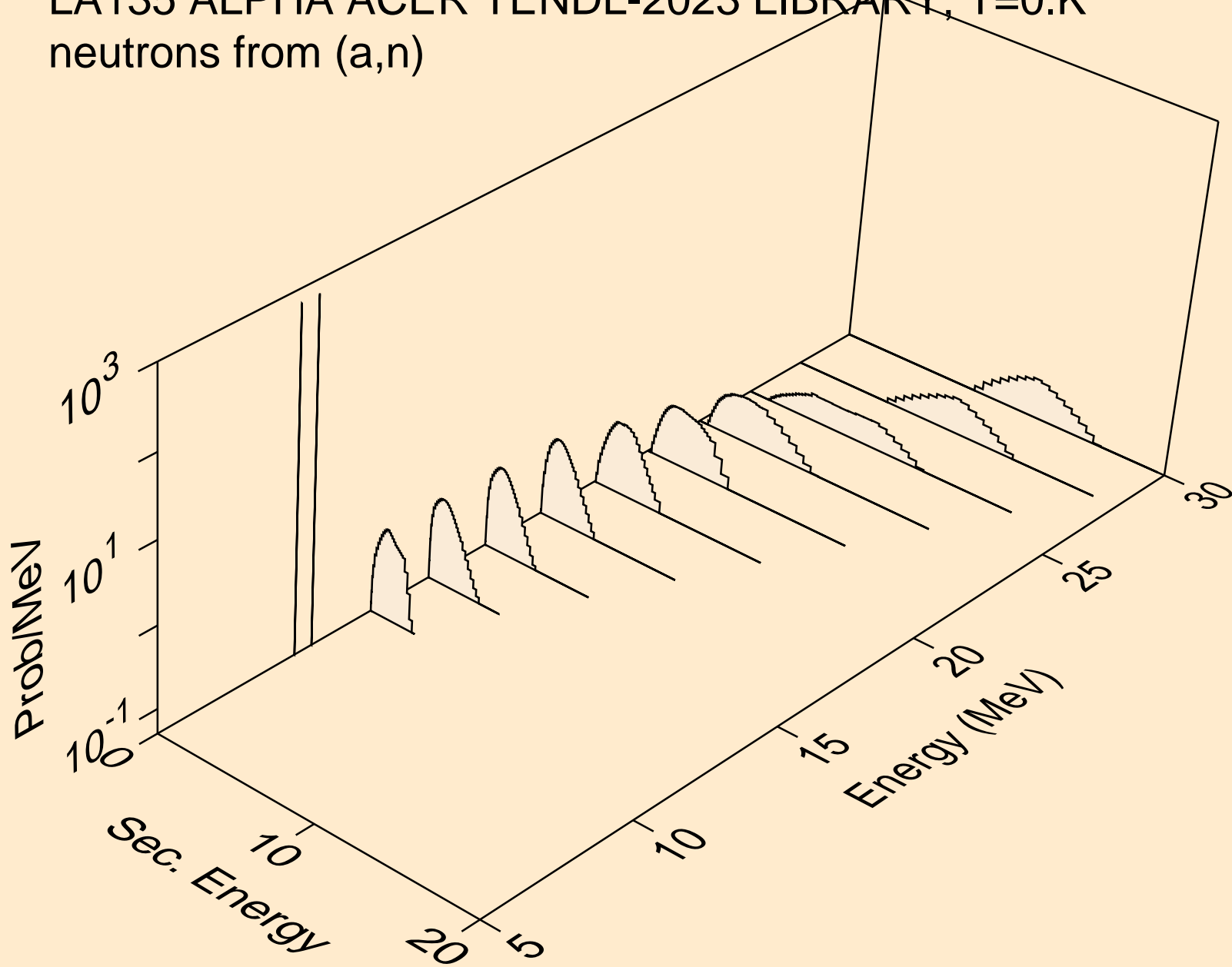


LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

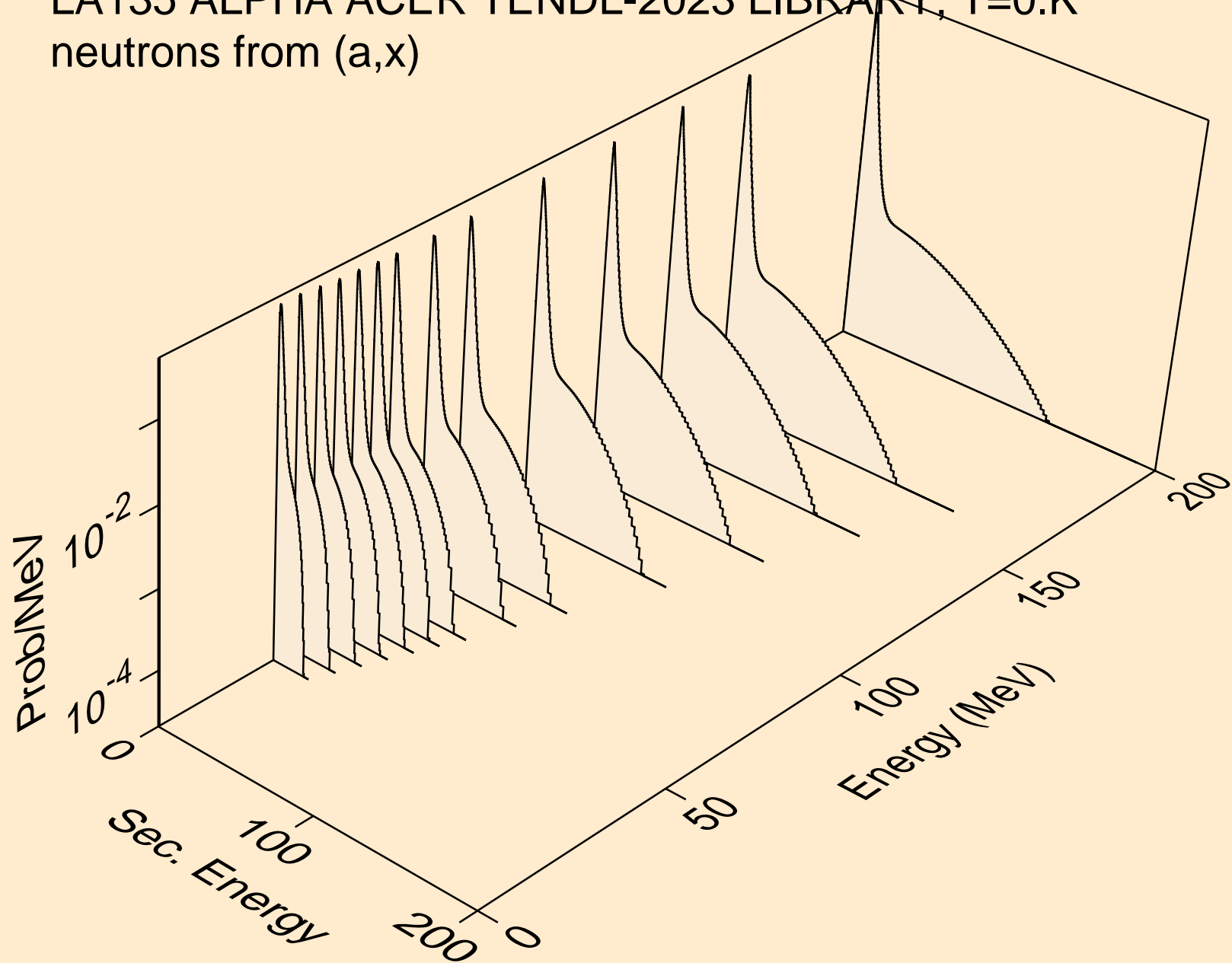
Particle production cross sections



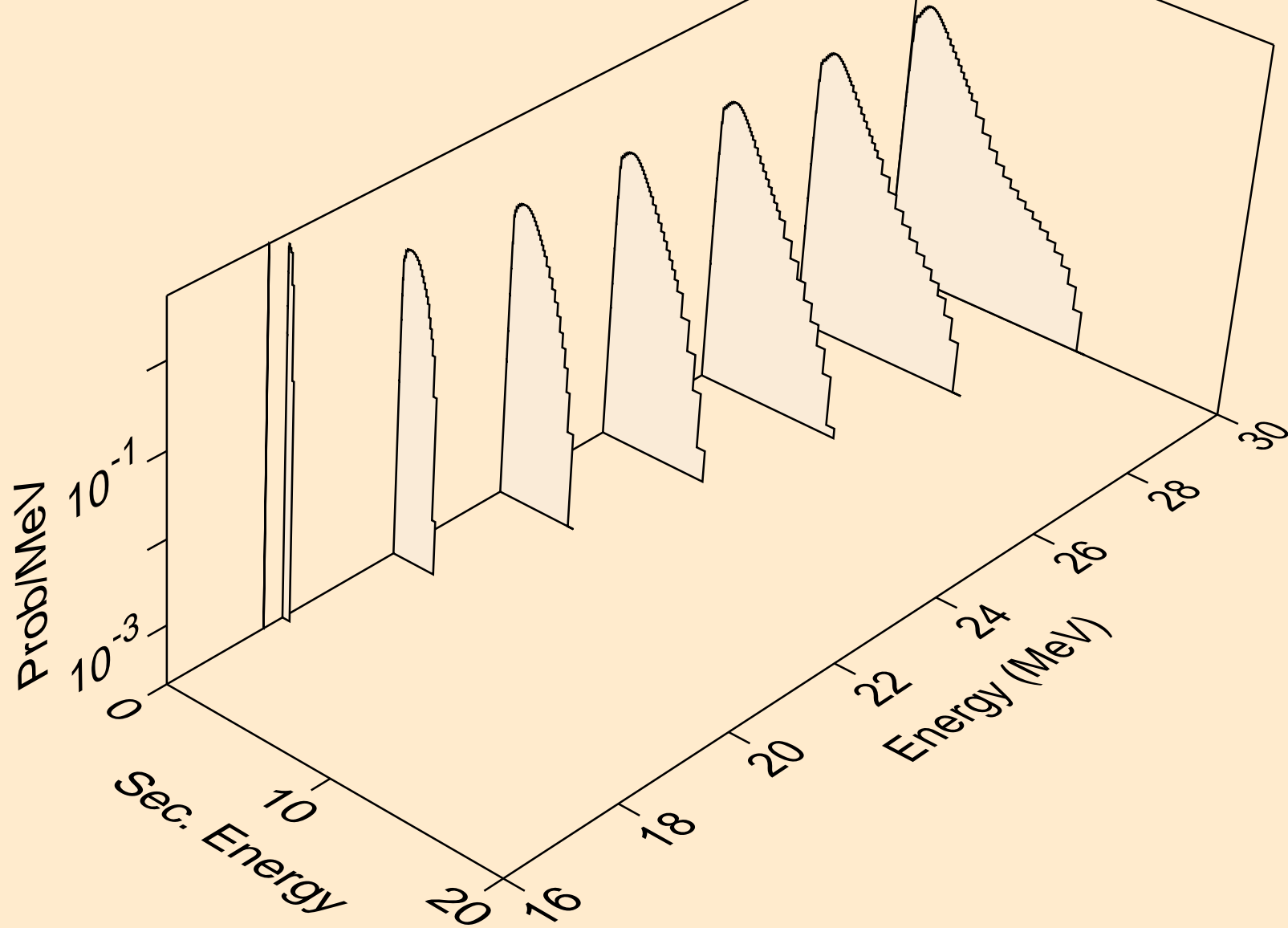
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



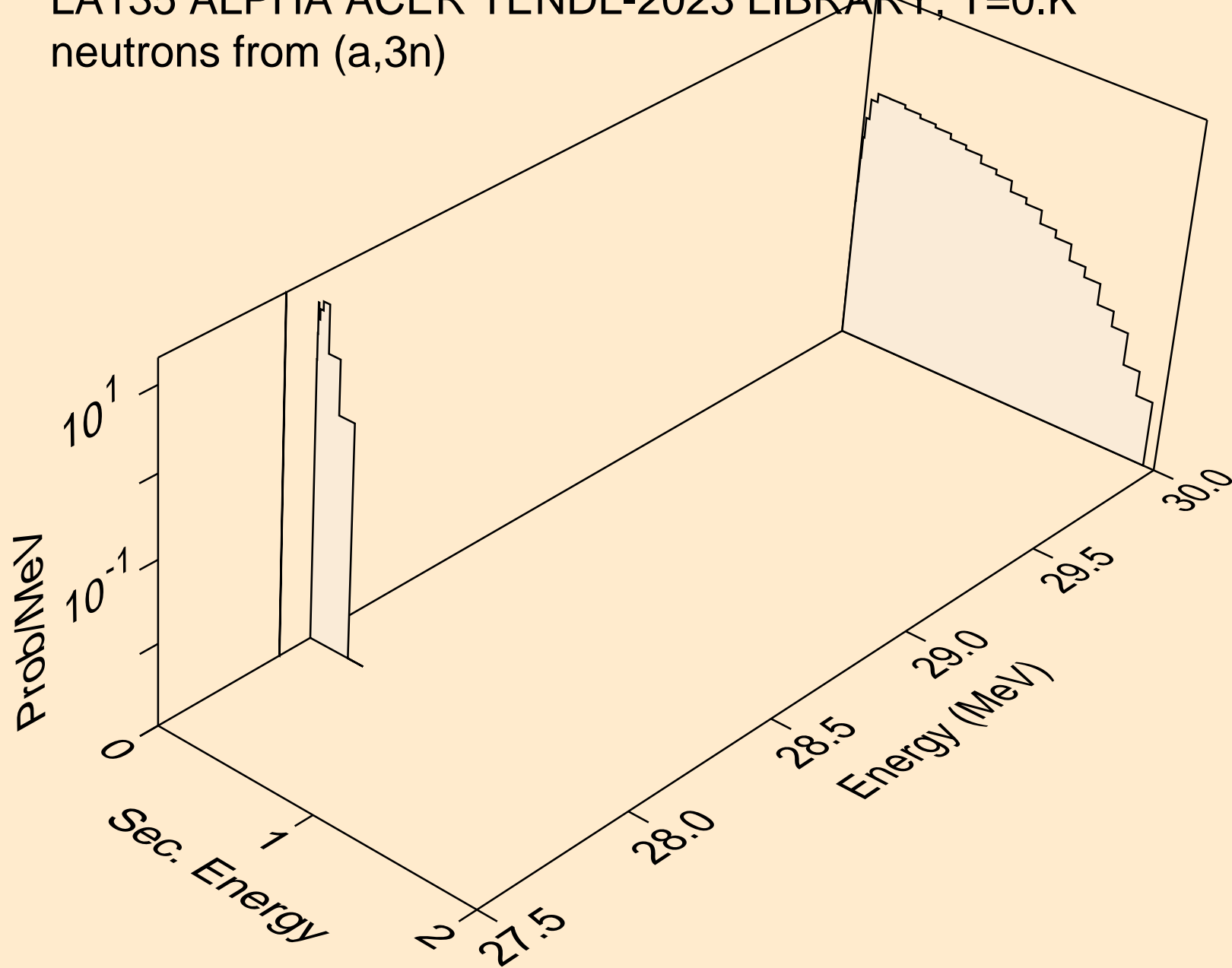
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



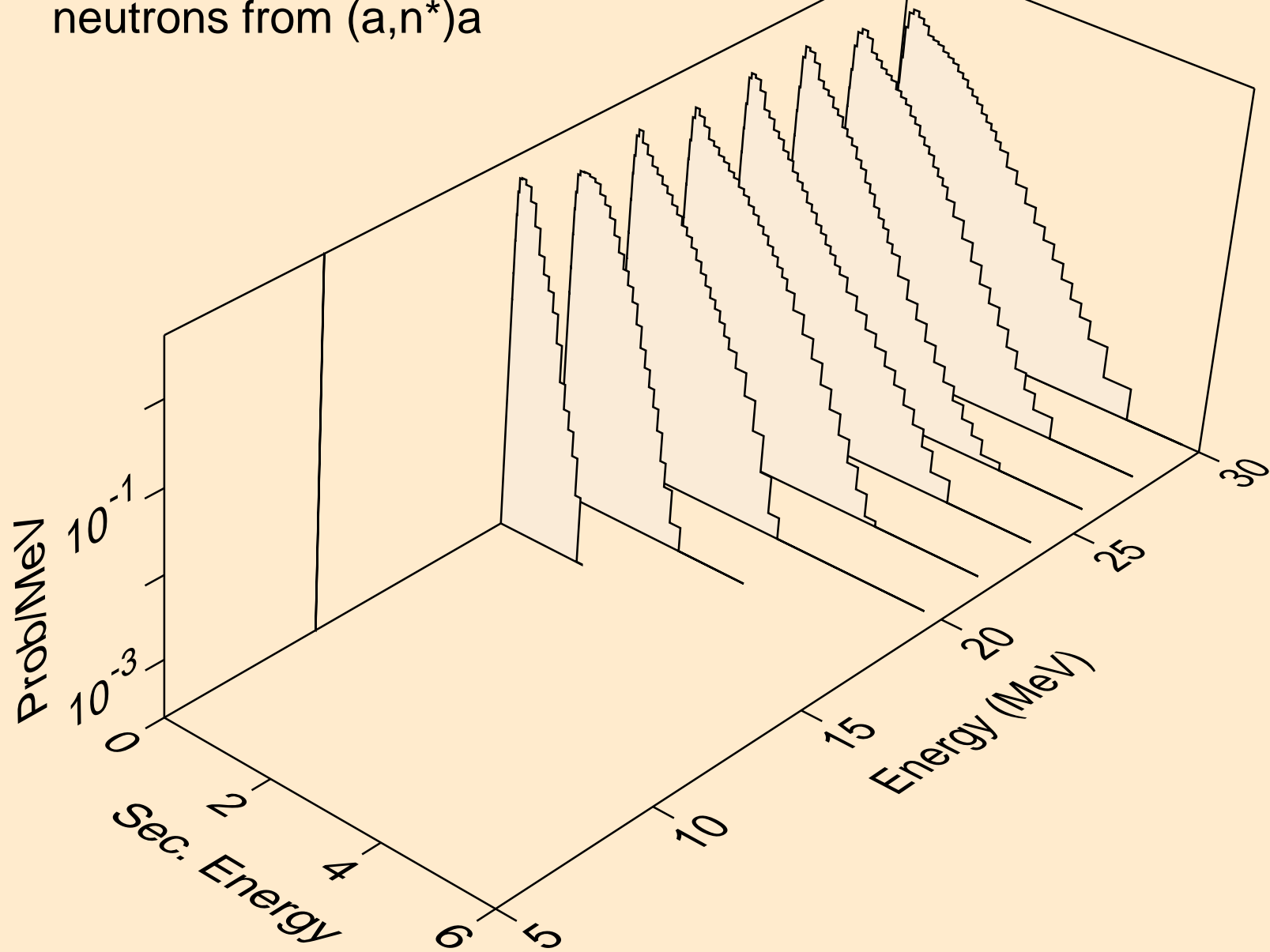
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



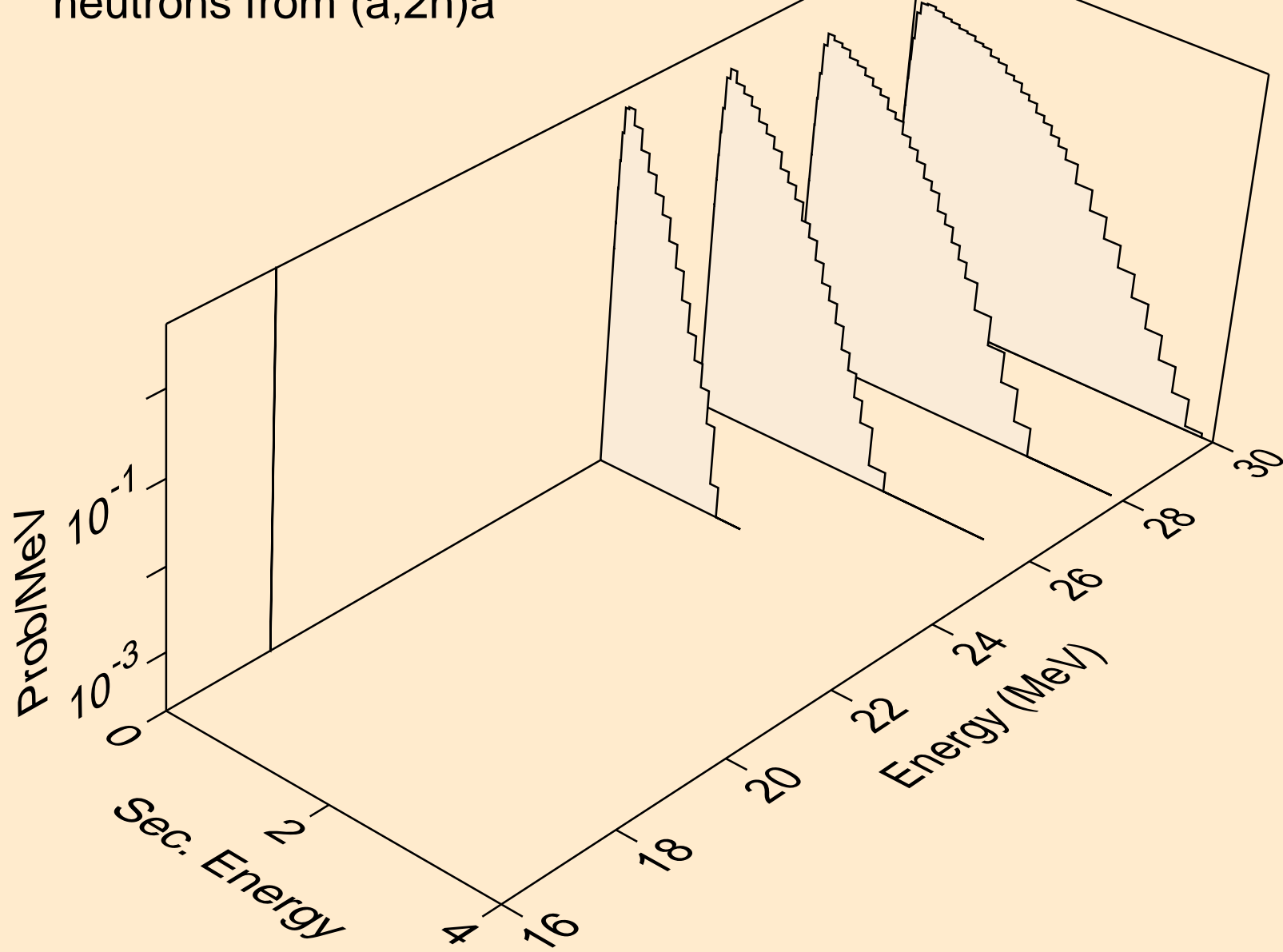
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



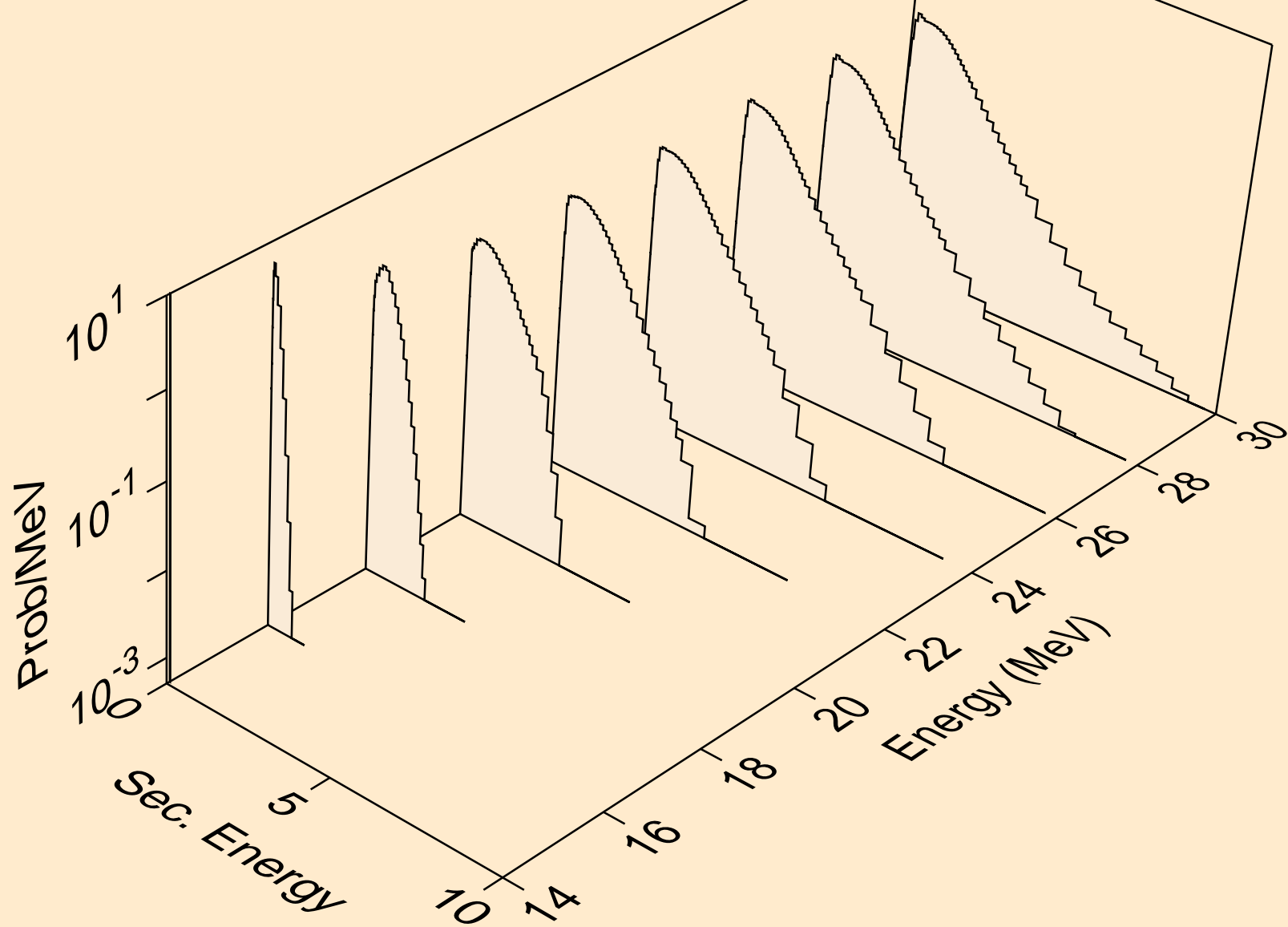
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



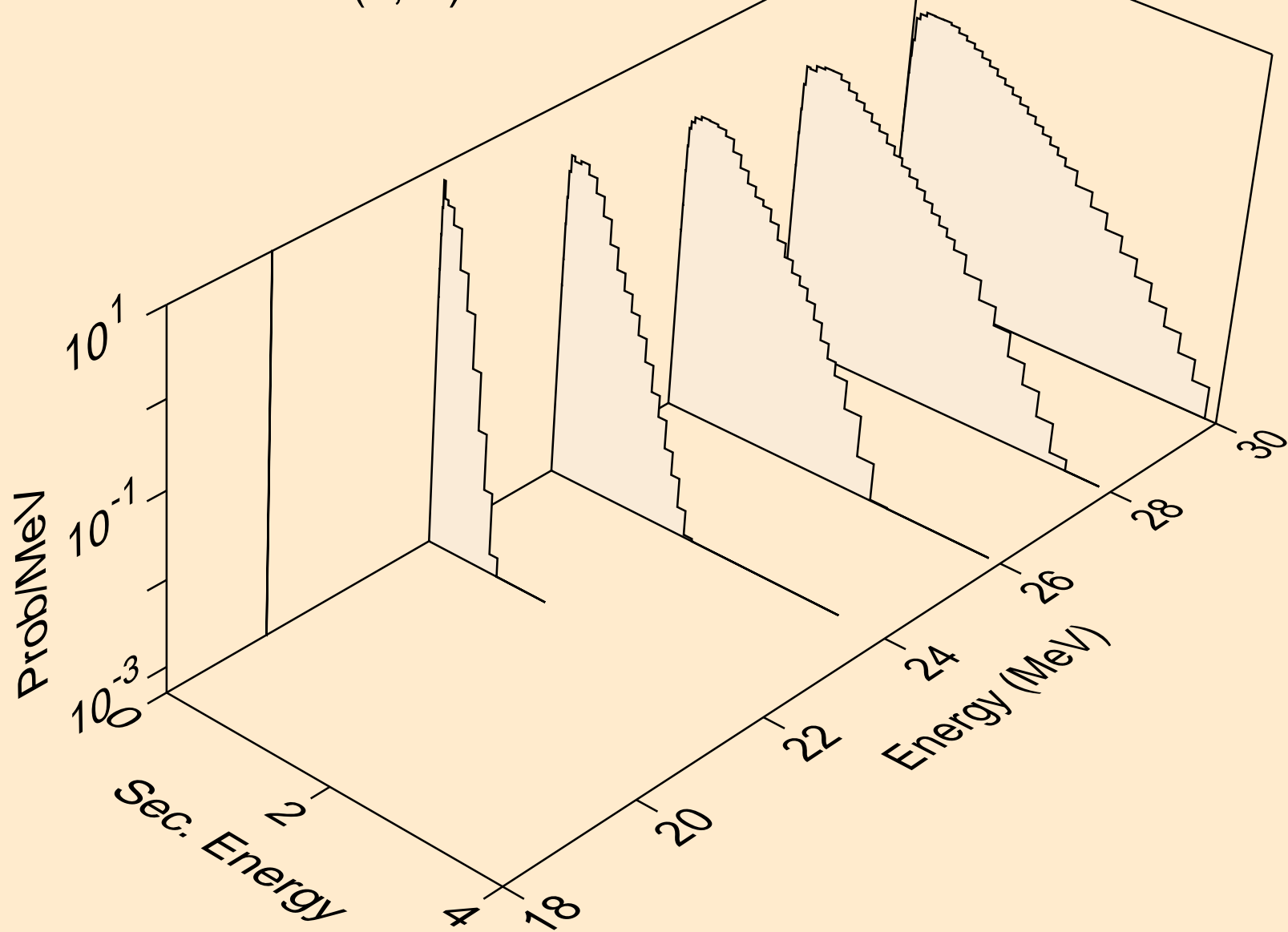
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



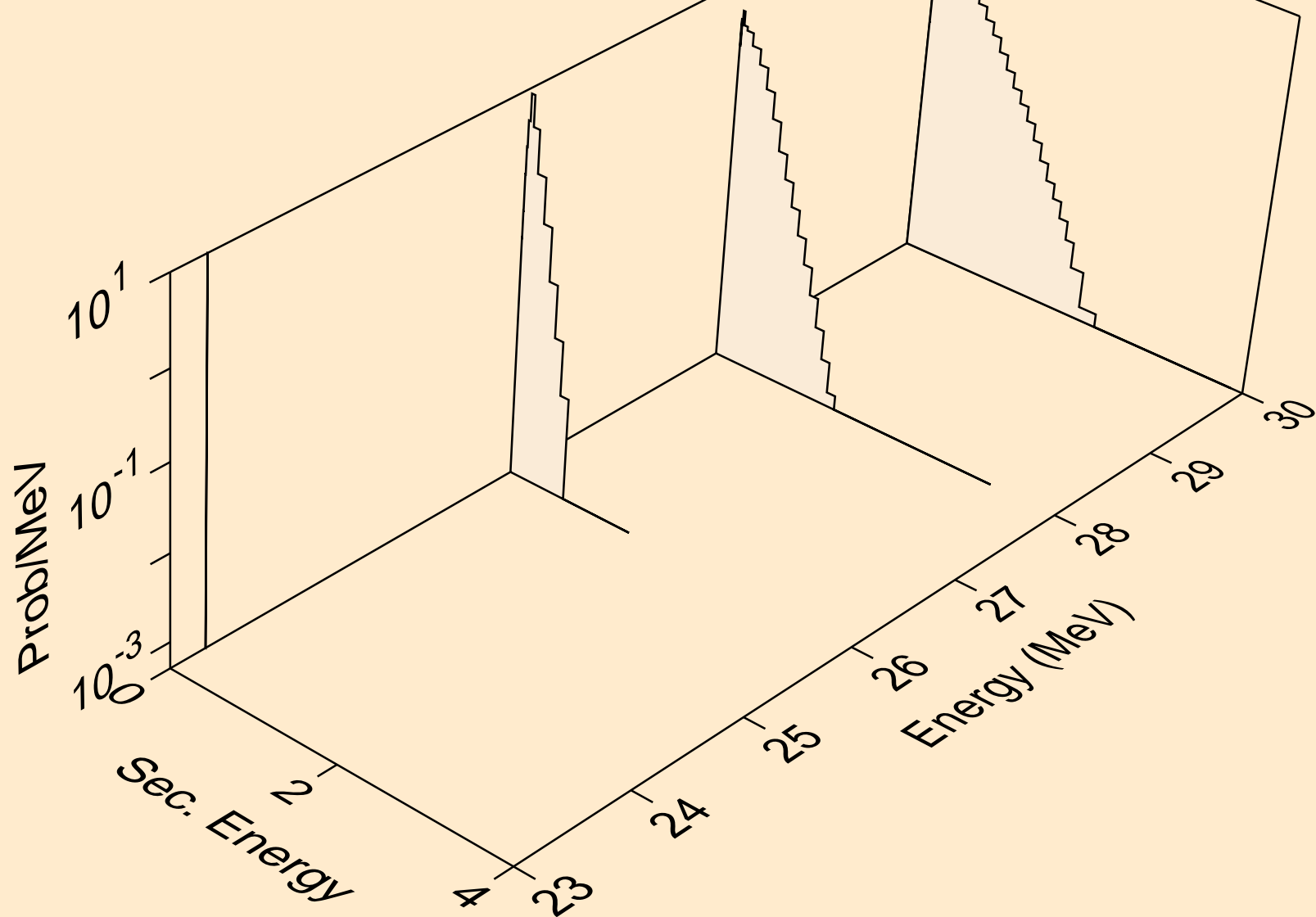
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



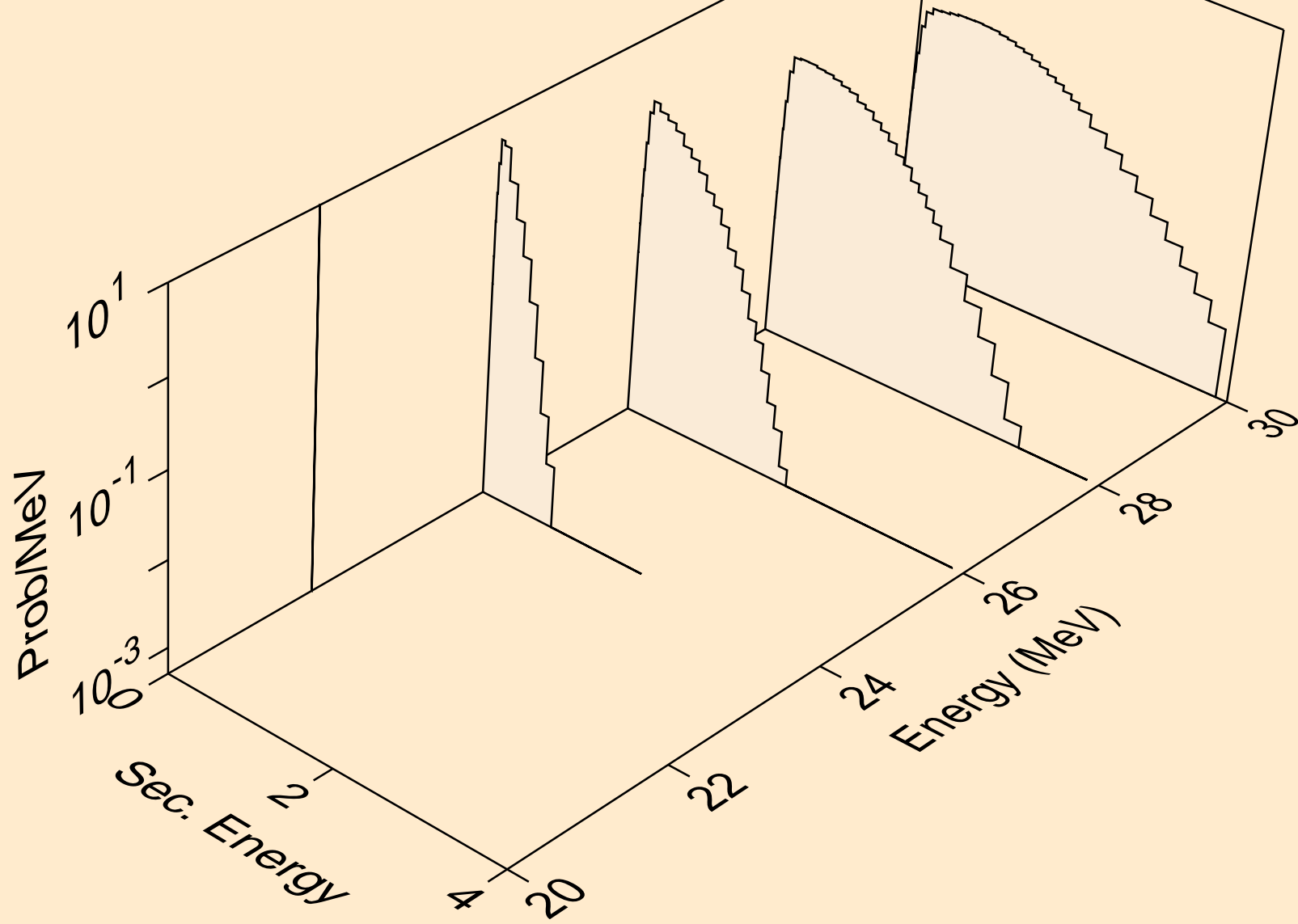
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



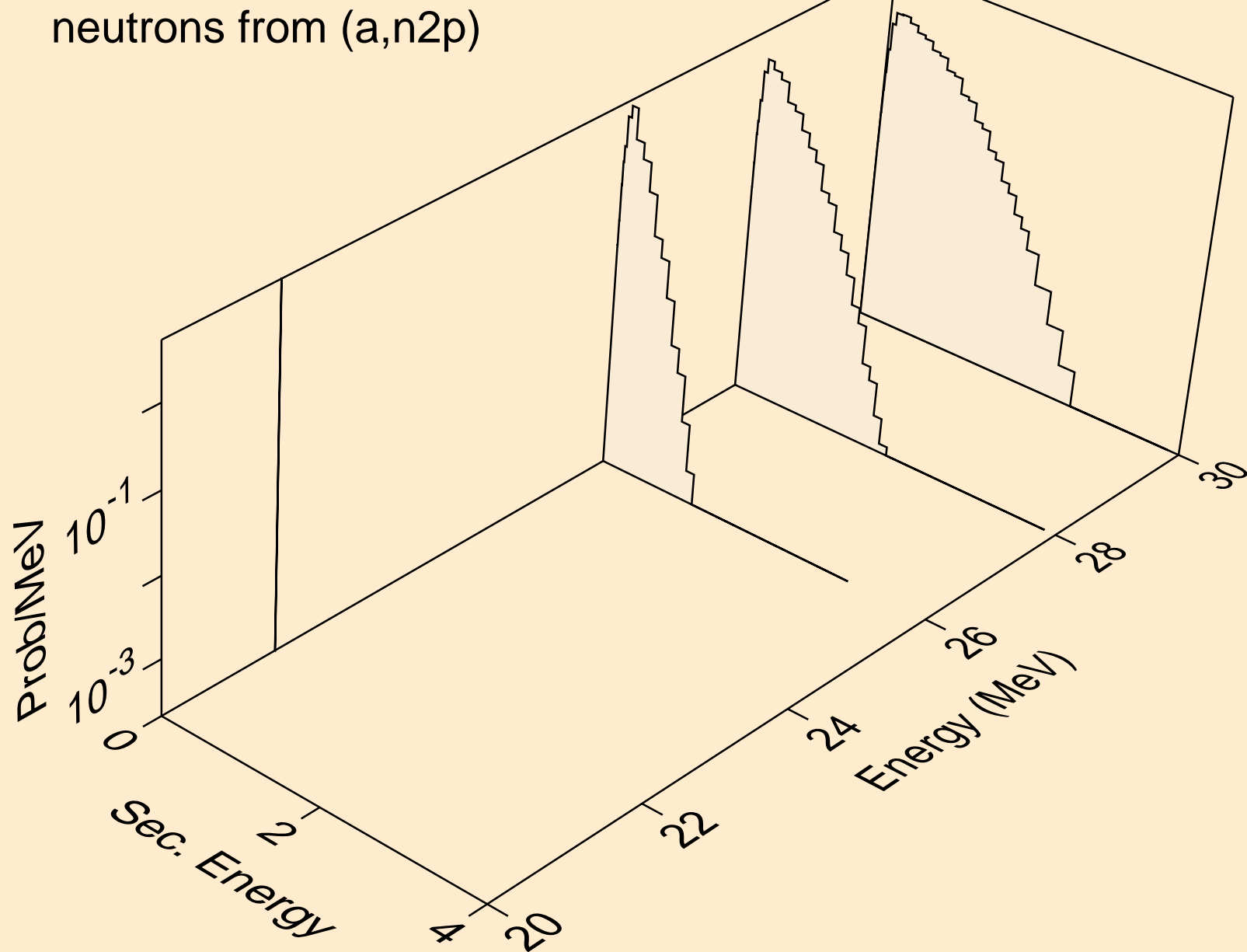
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



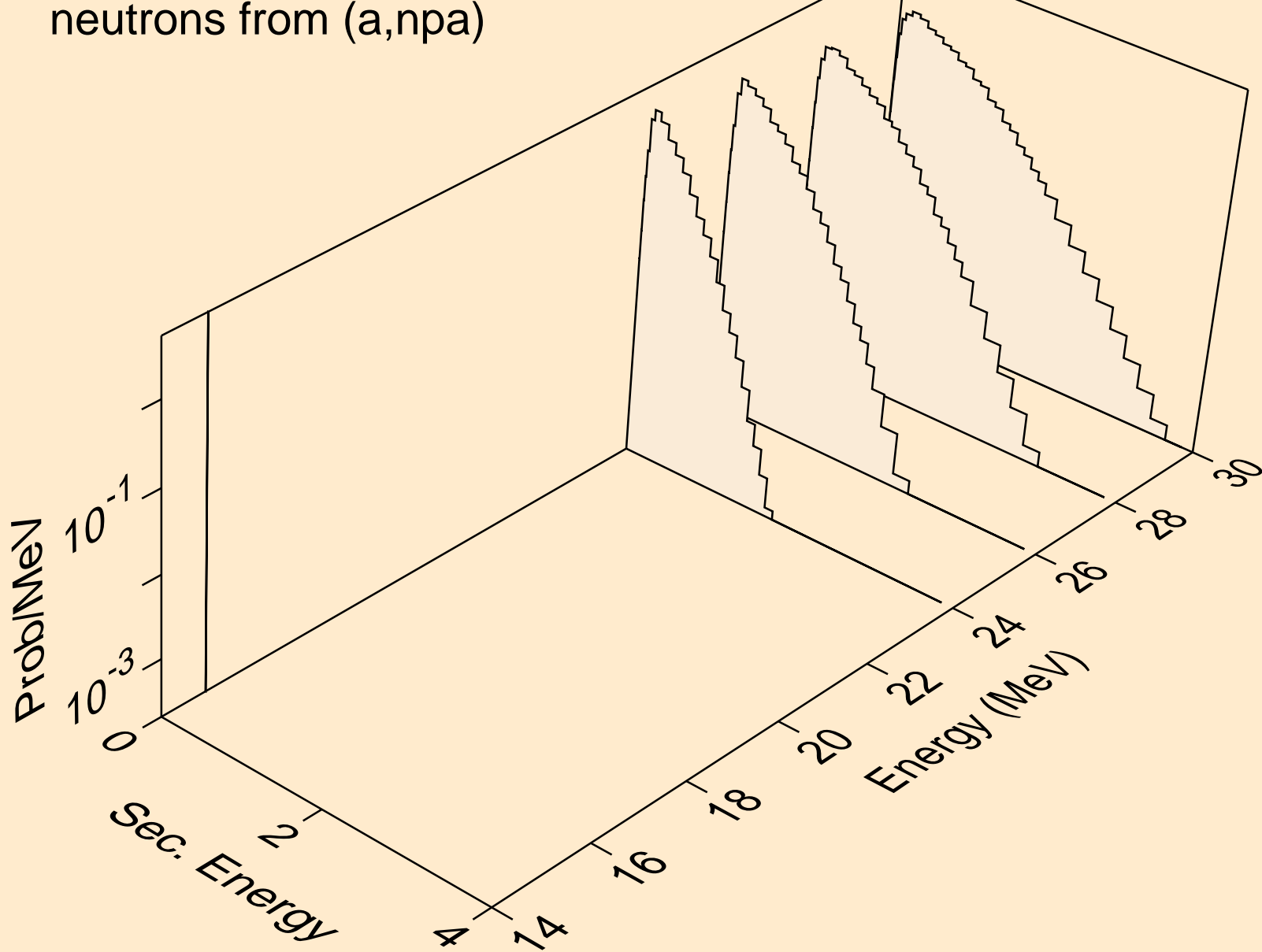
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



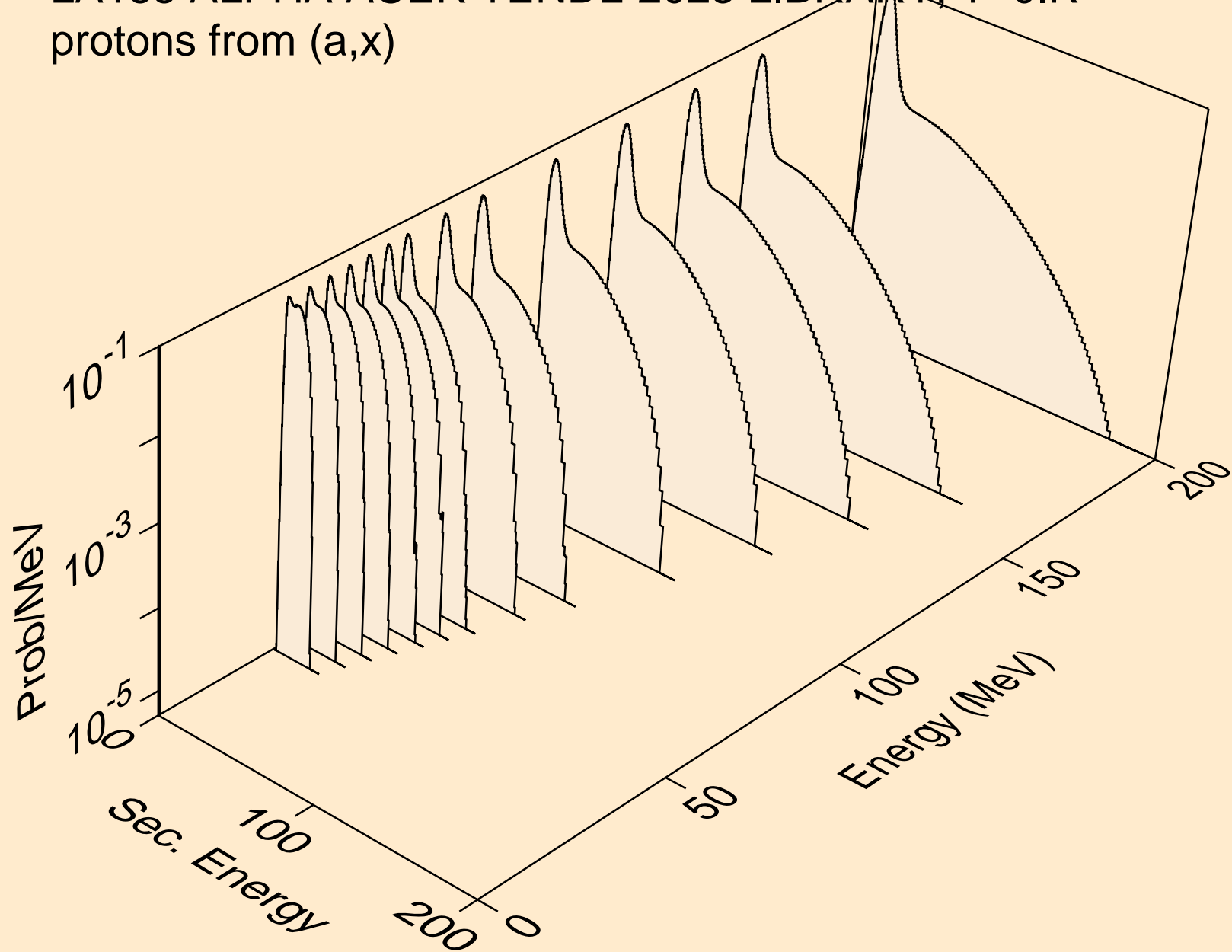
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



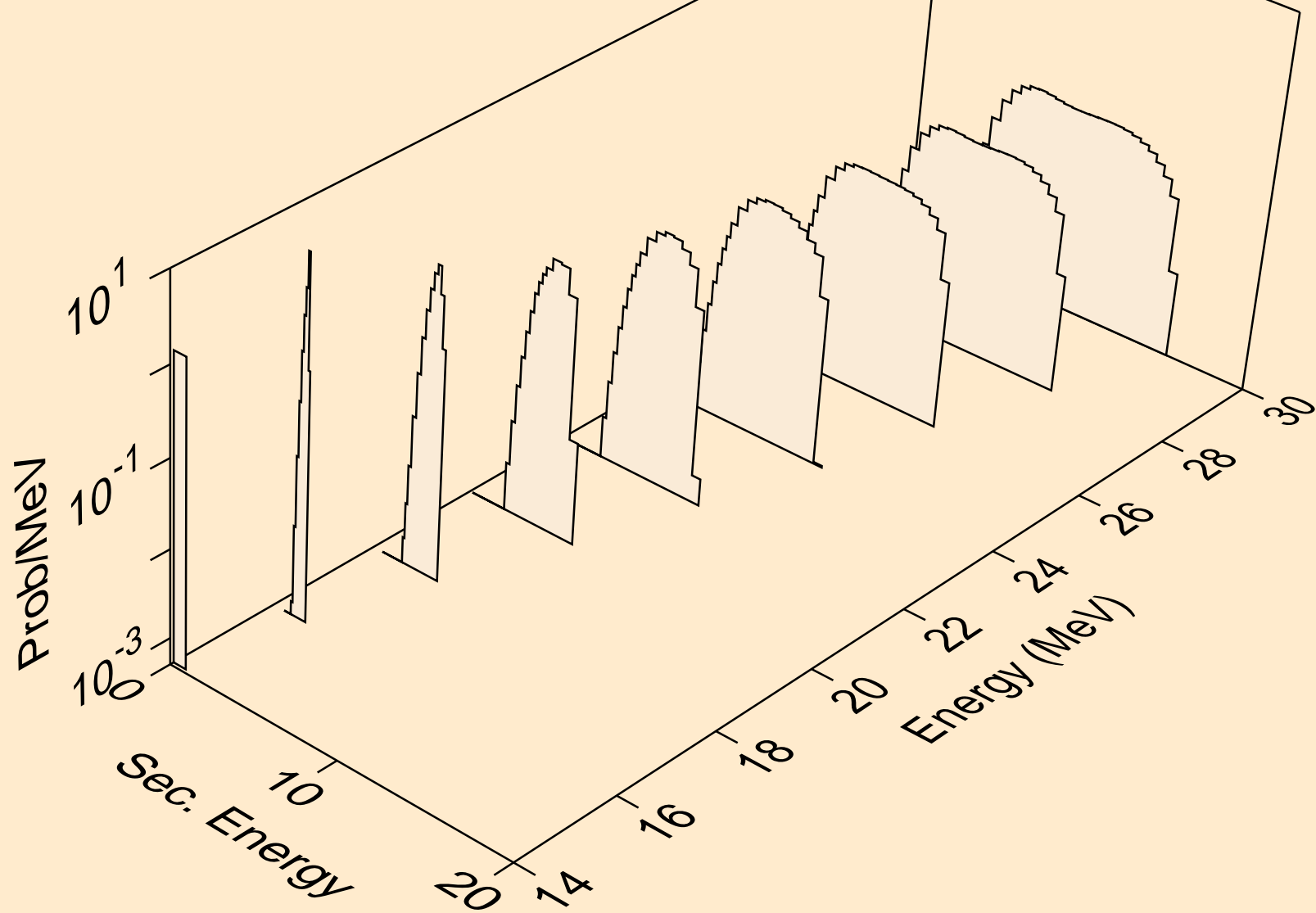
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



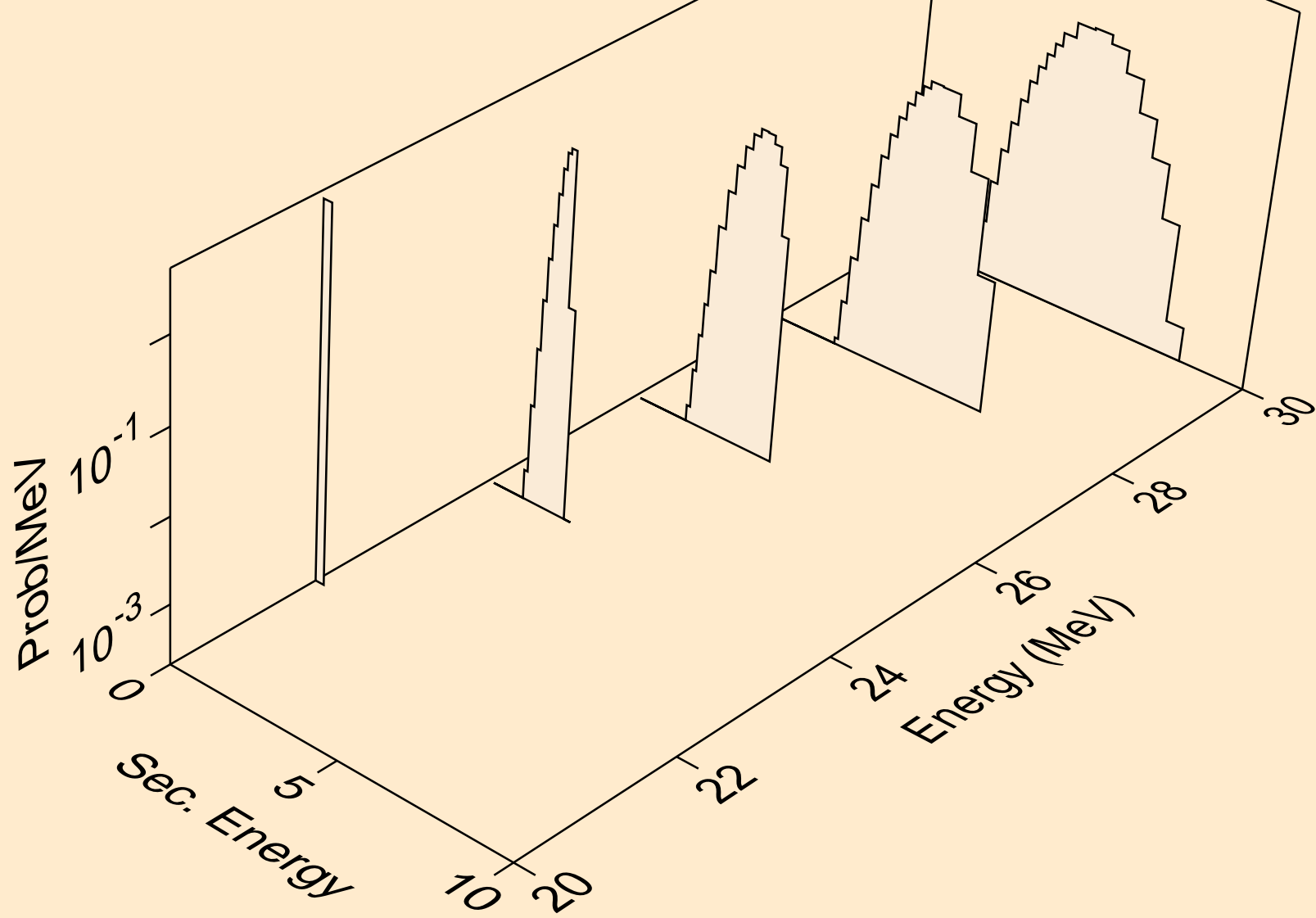
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



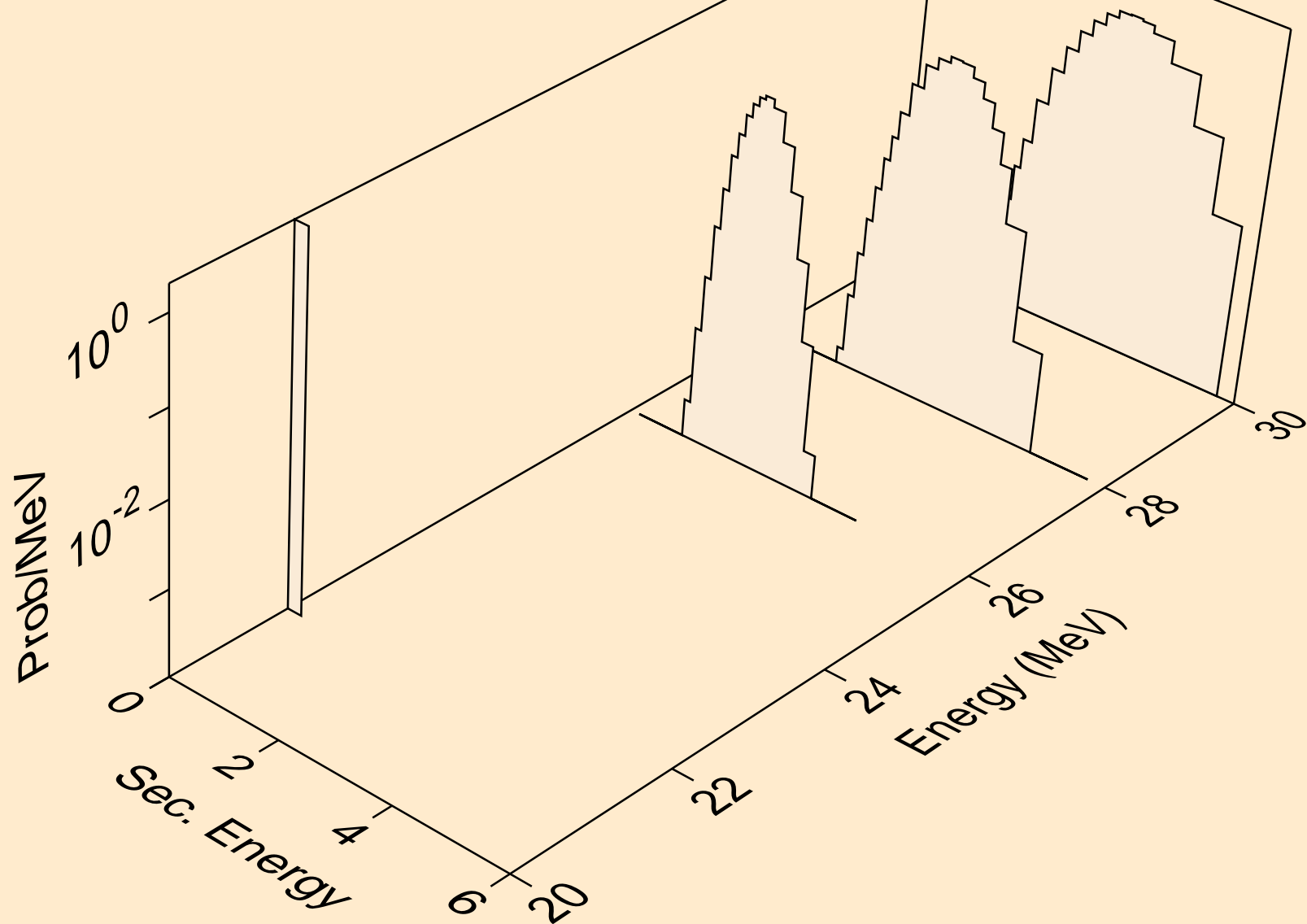
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



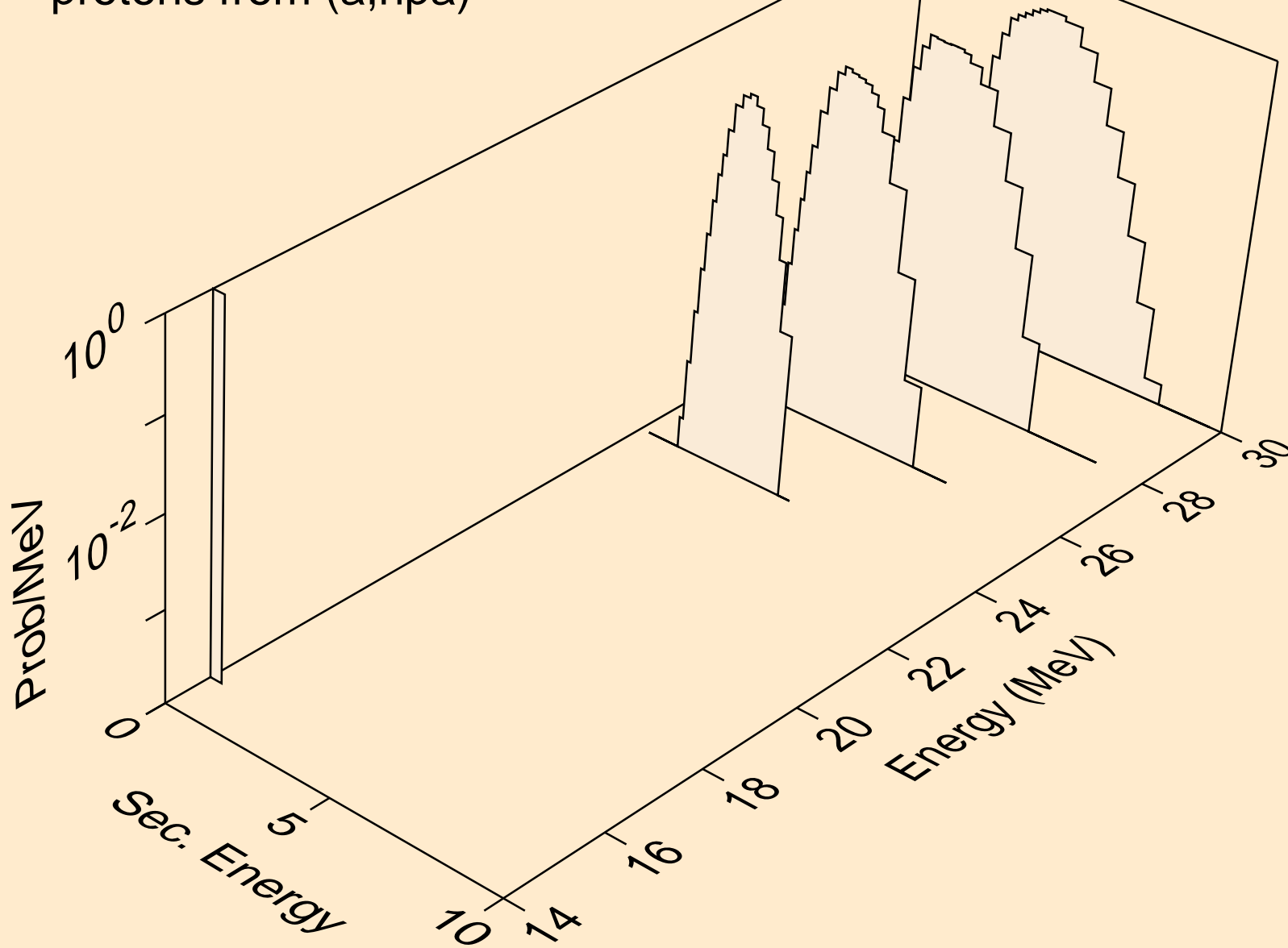
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



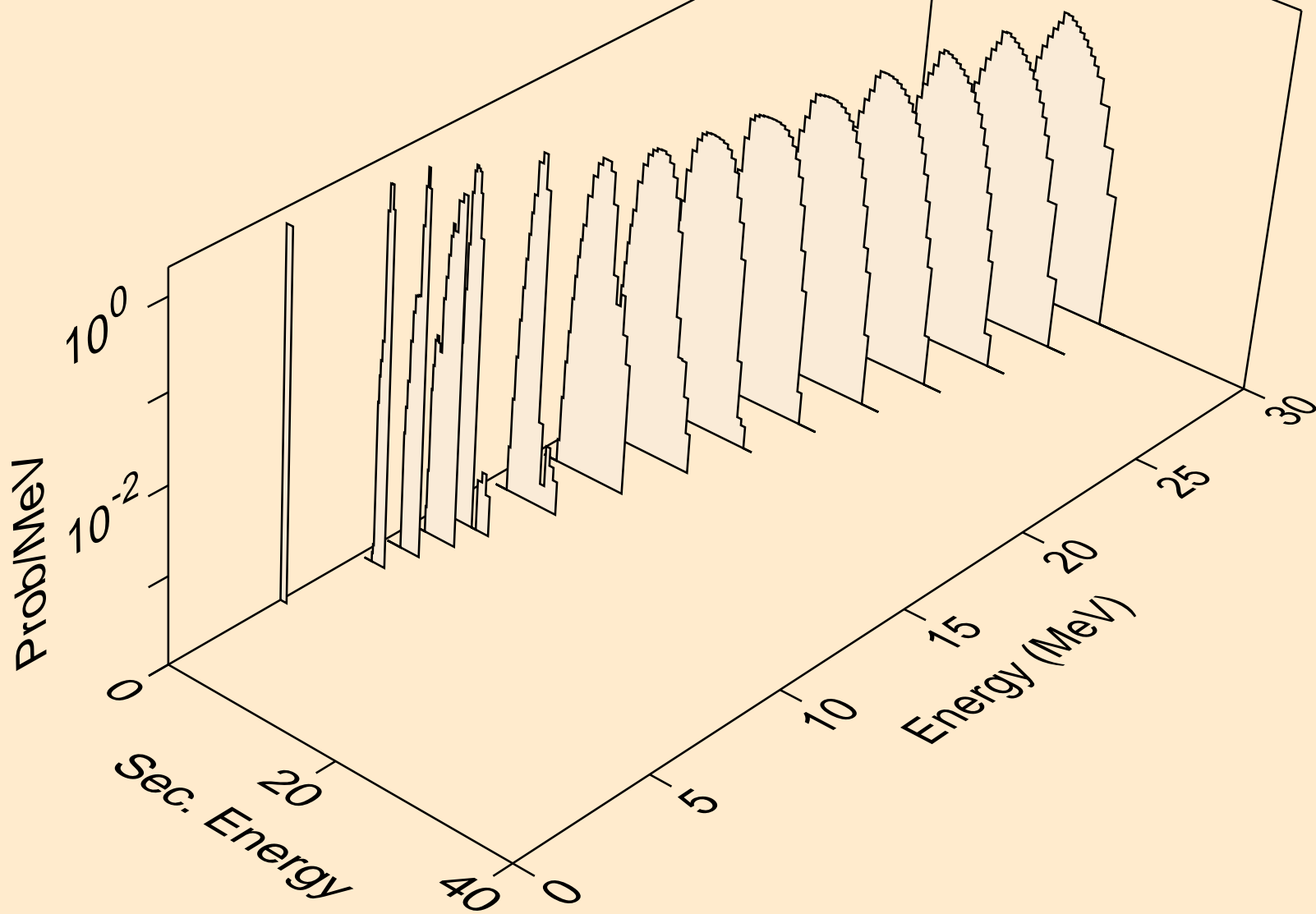
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



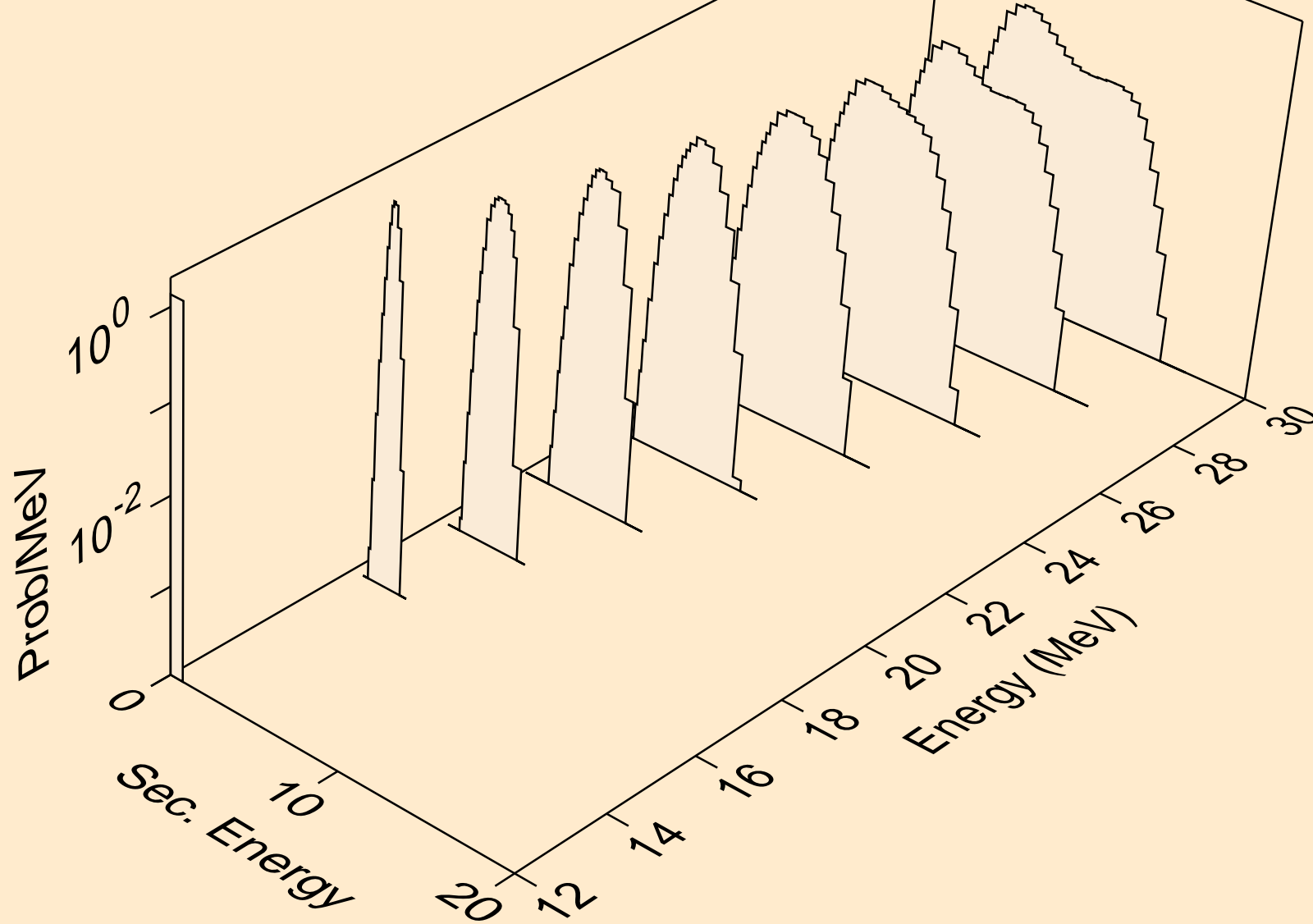
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



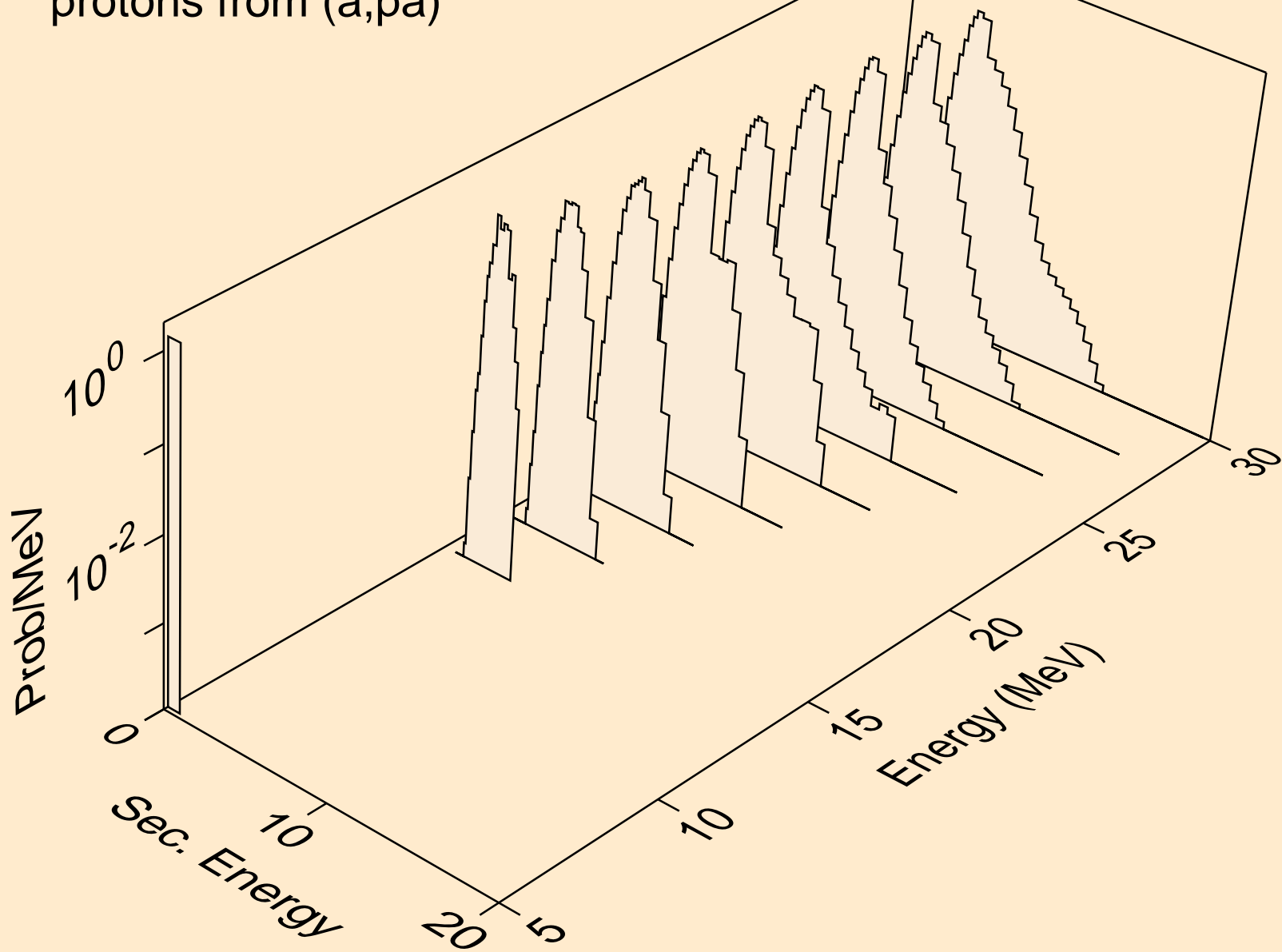
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



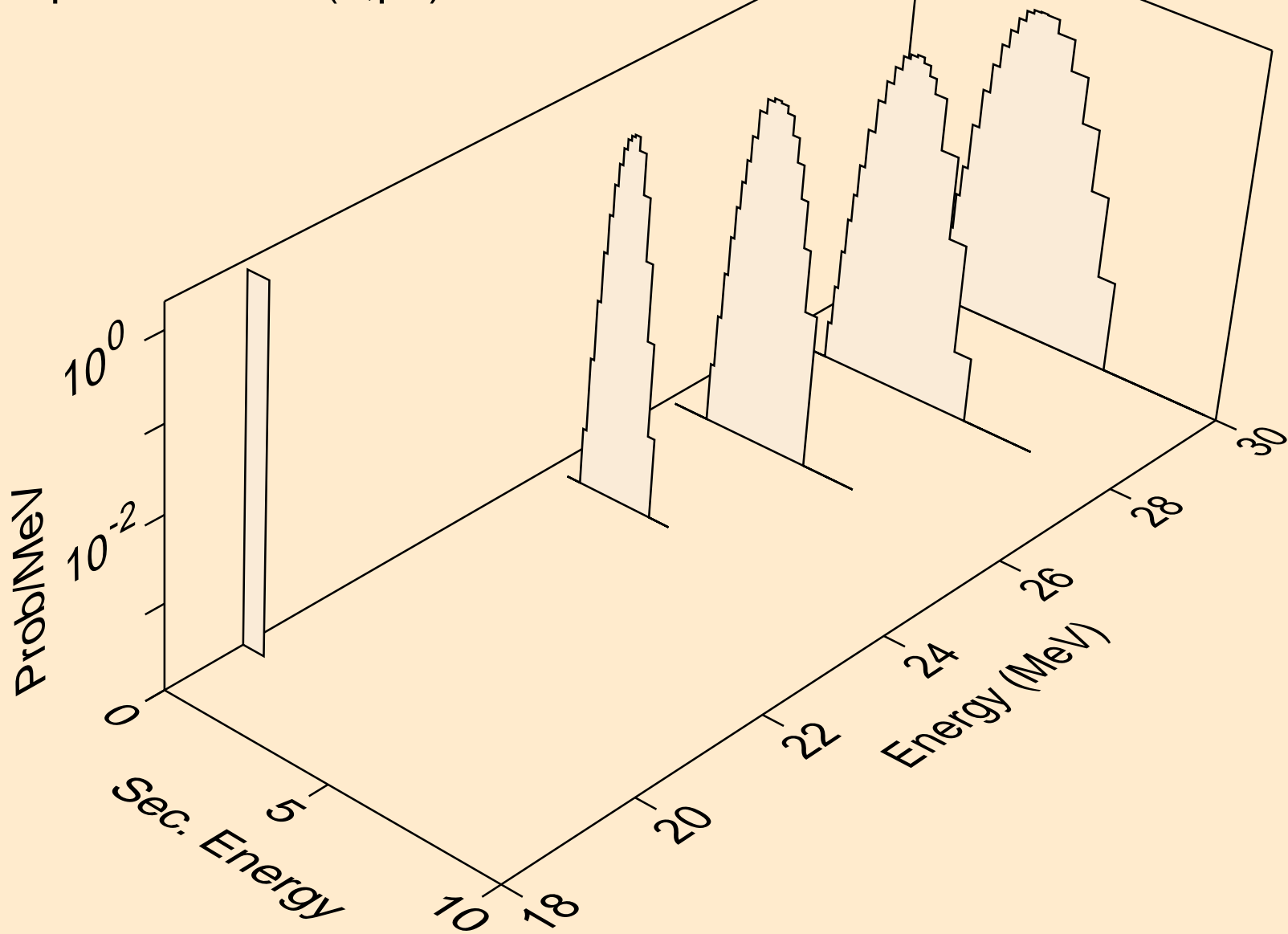
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



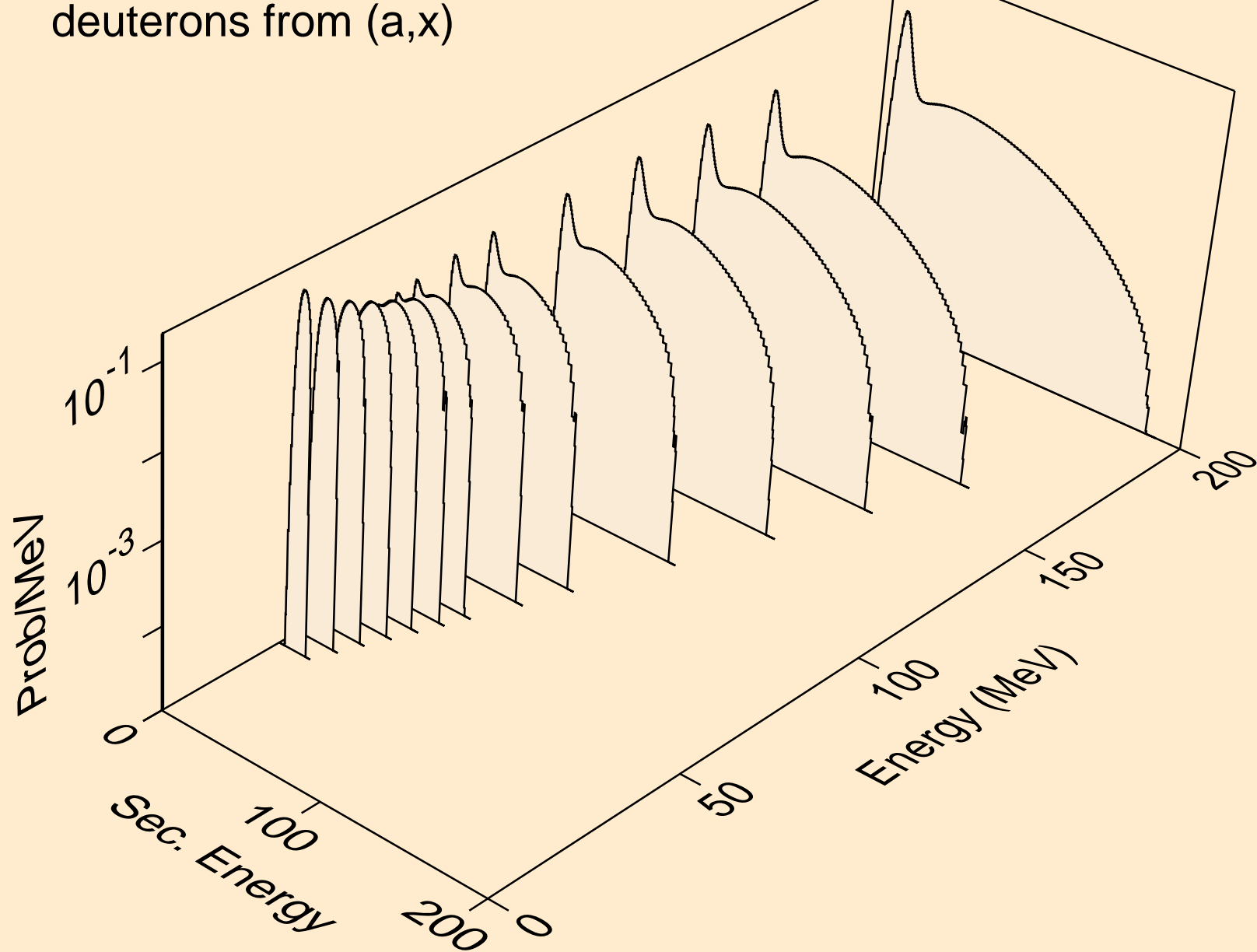
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



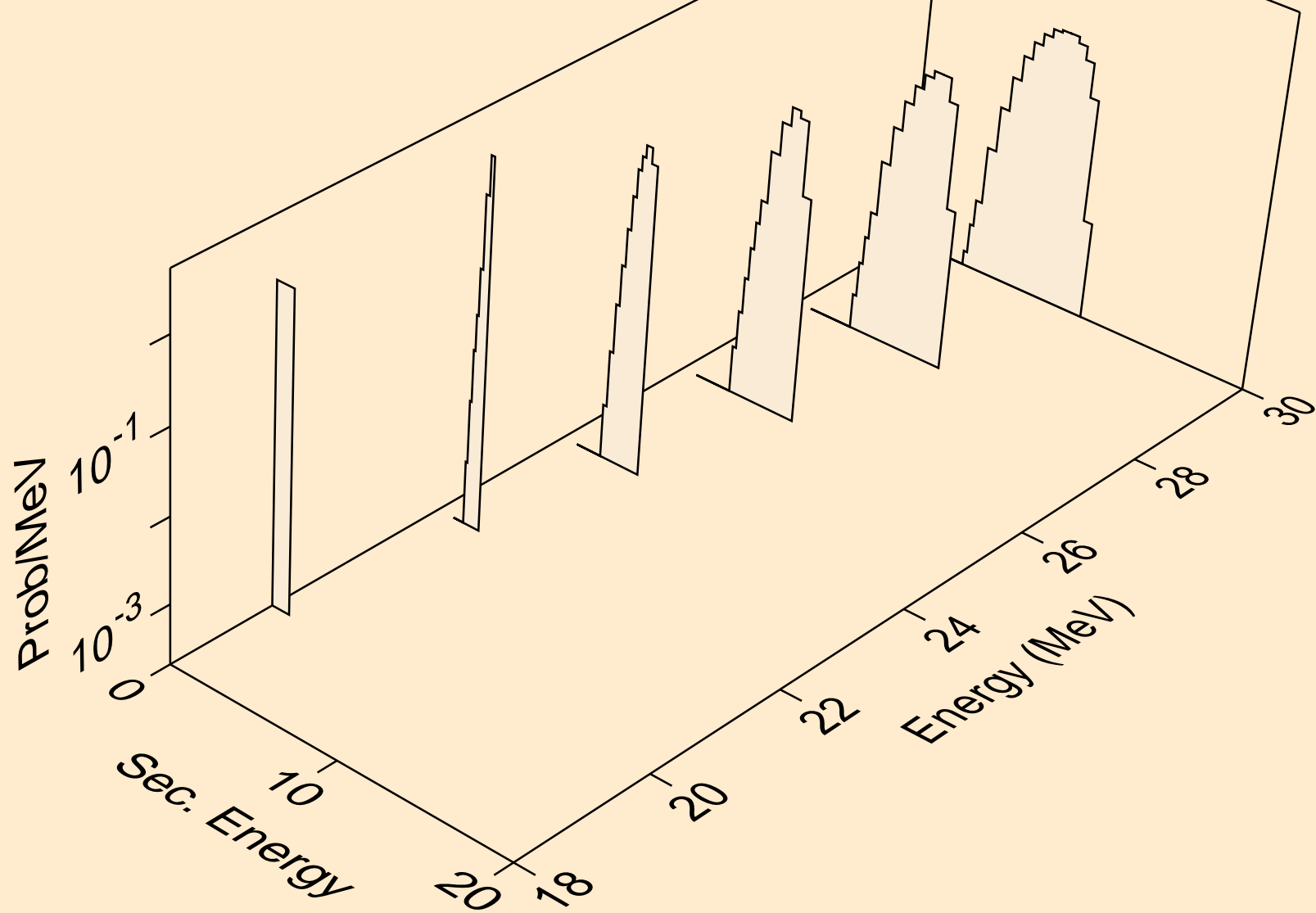
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



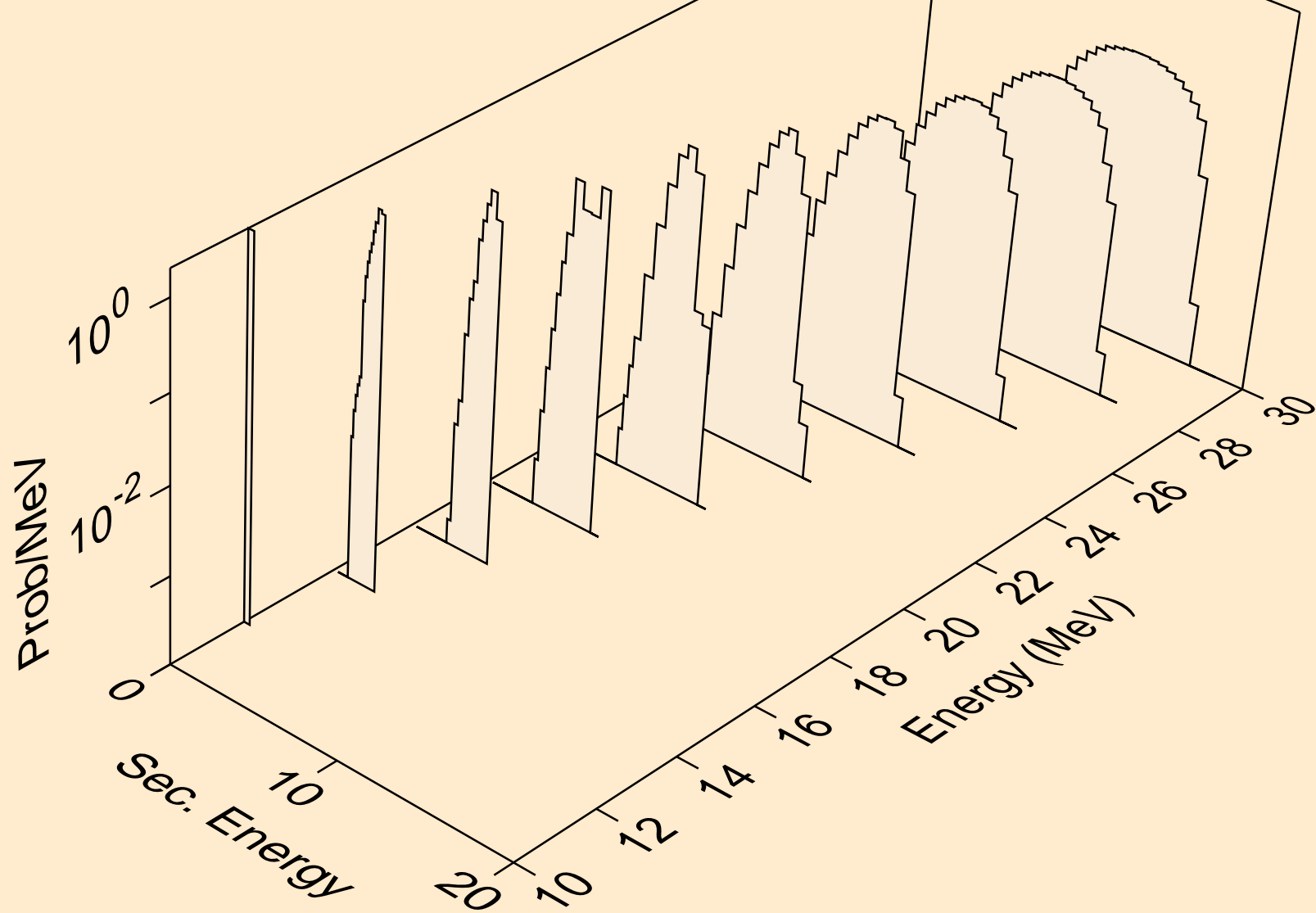
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



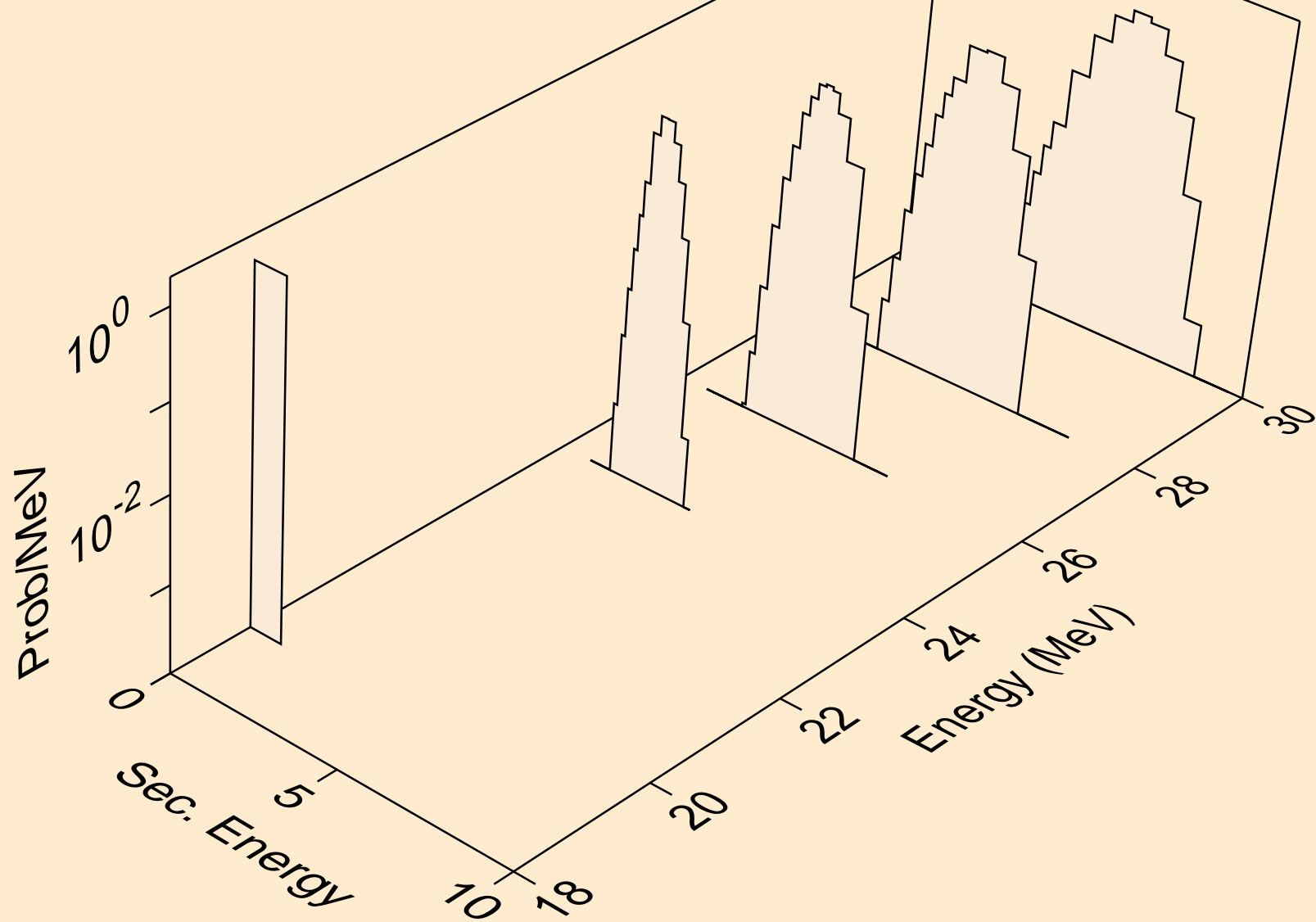
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



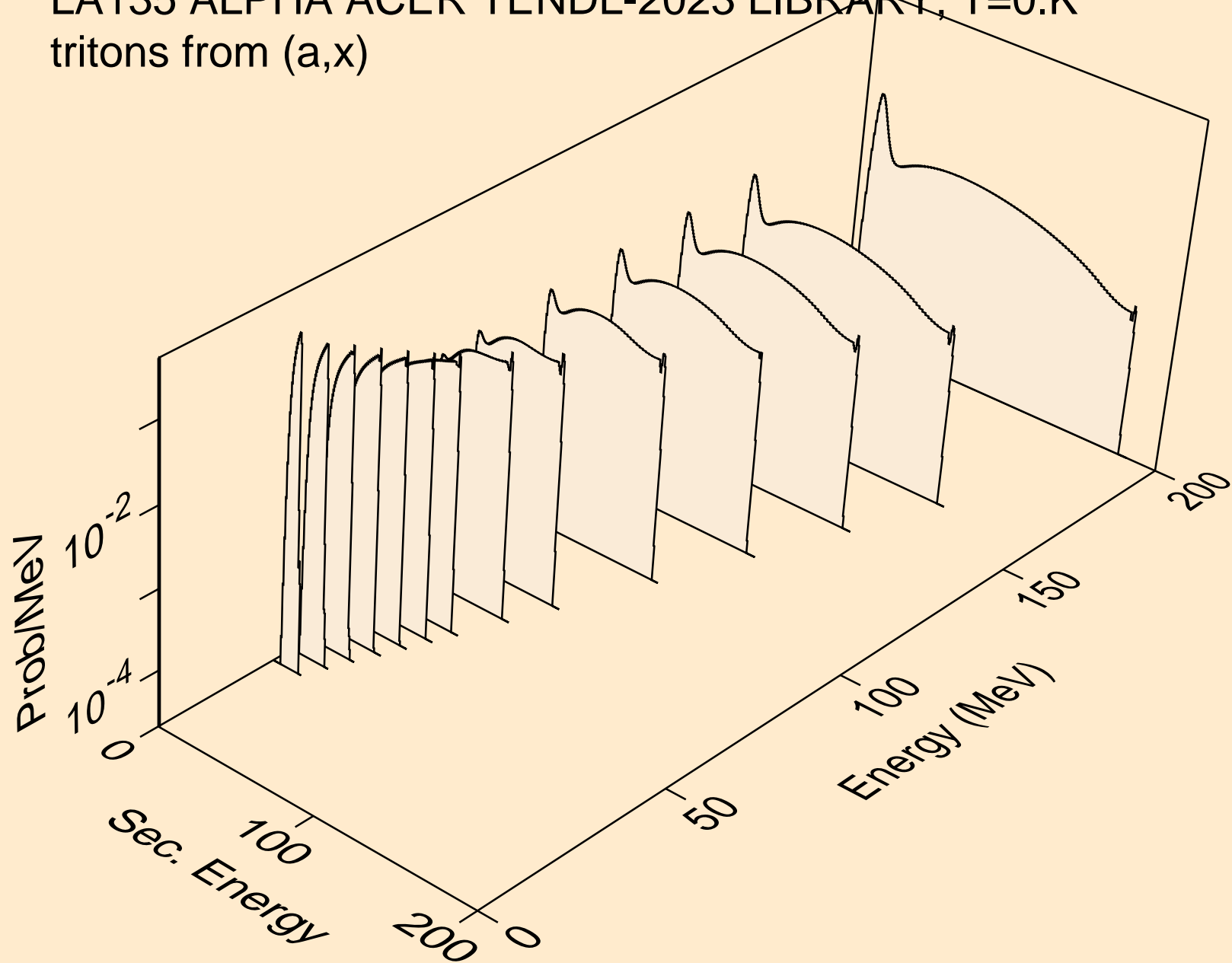
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



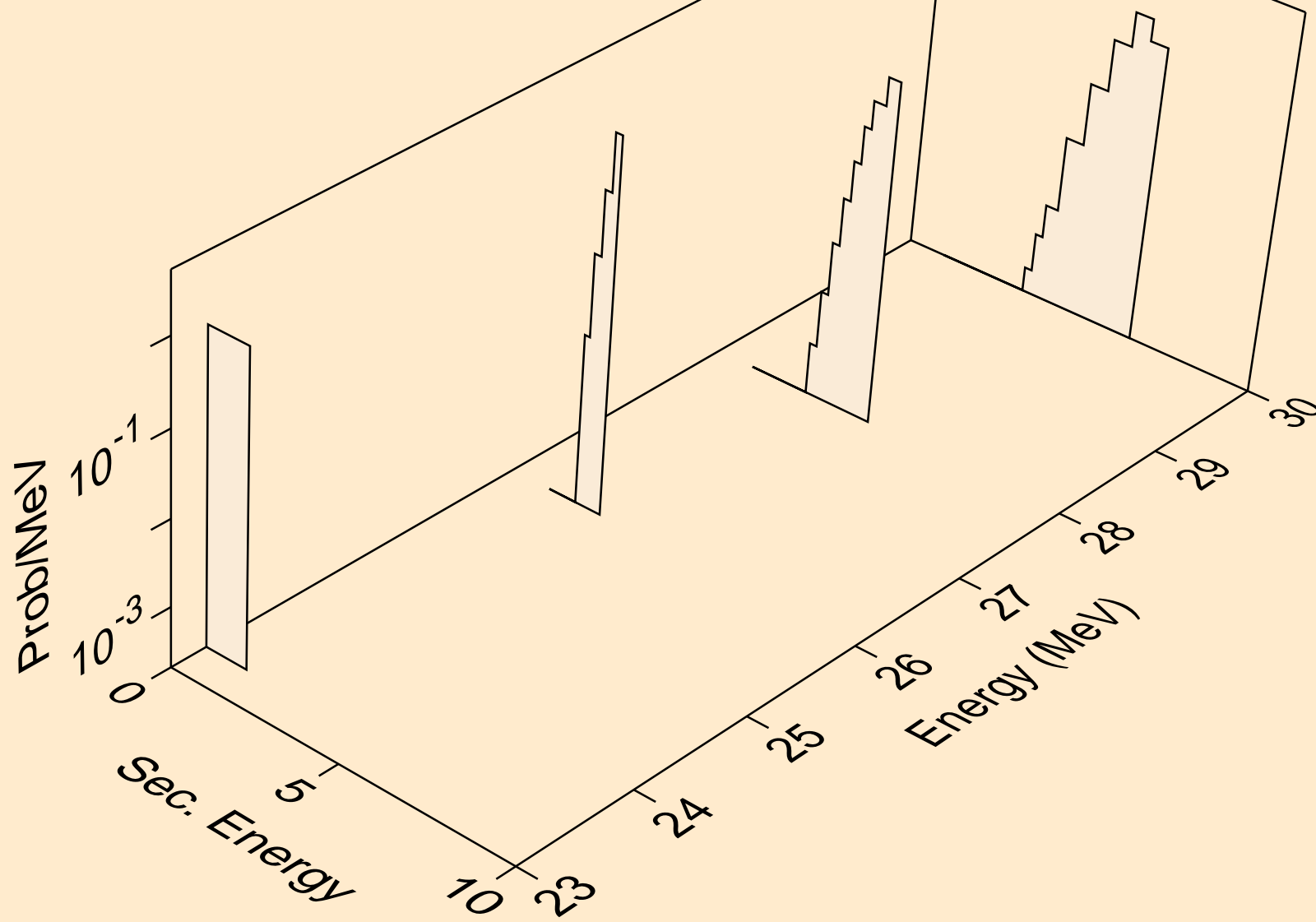
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



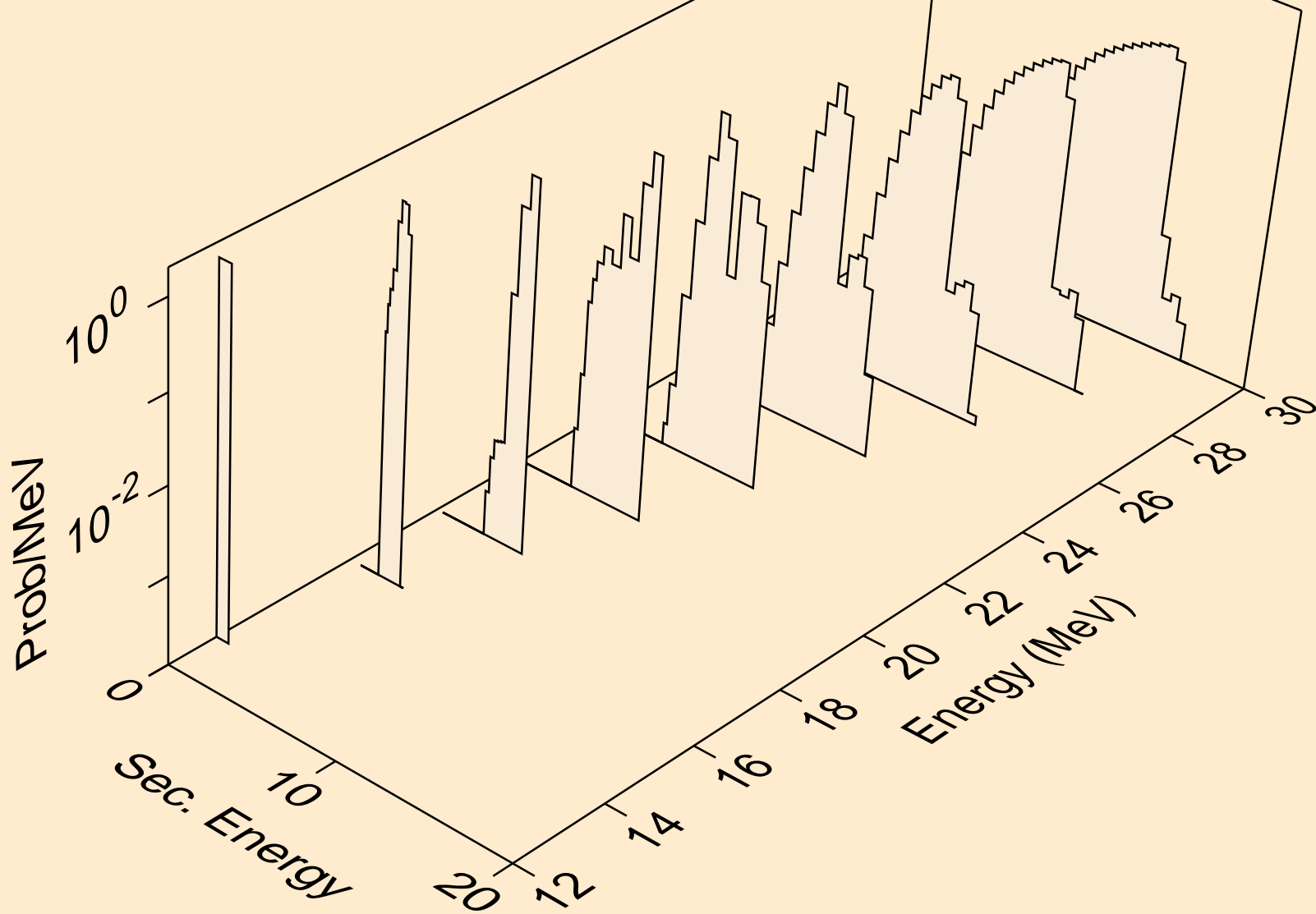
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



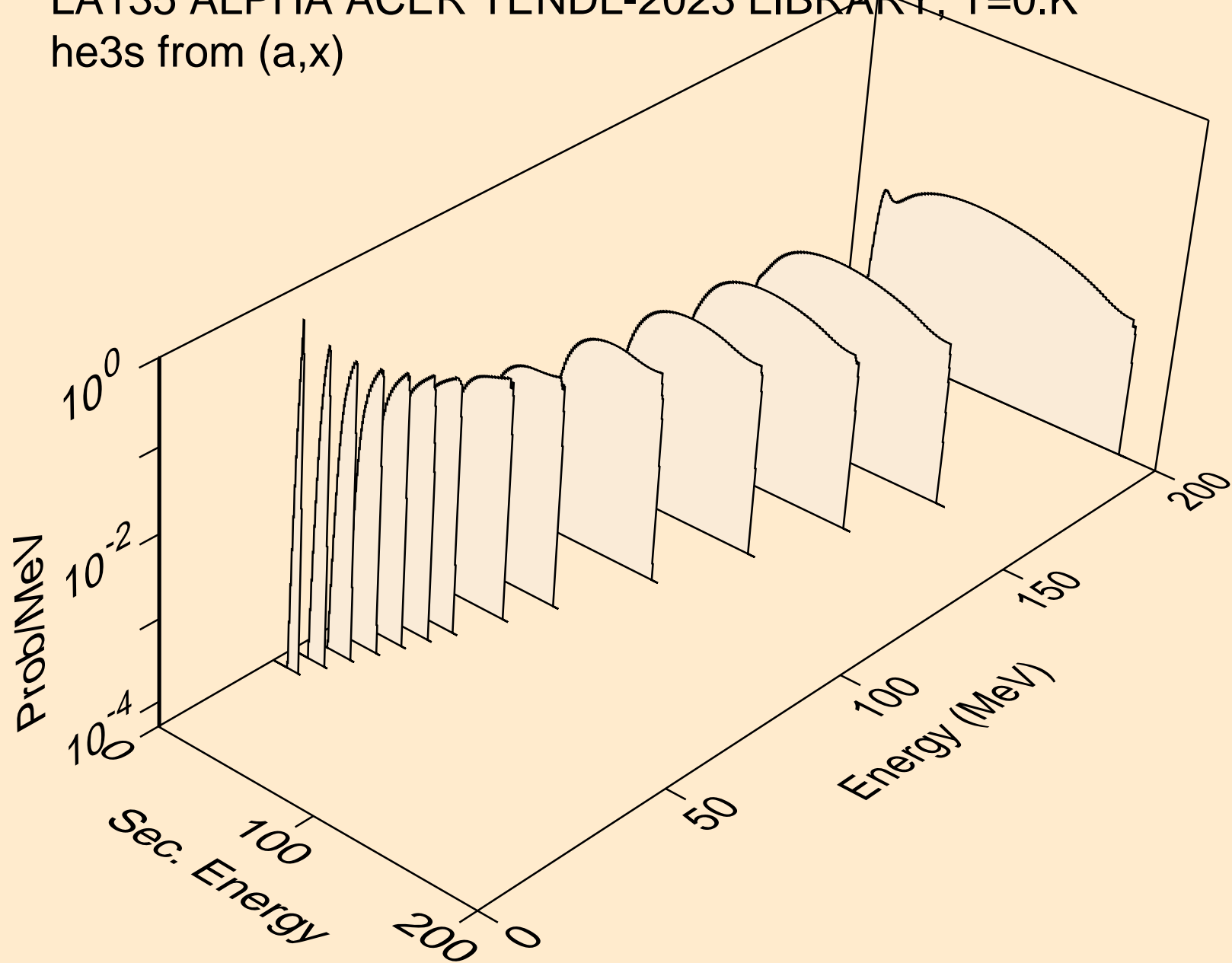
LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



LA135 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

