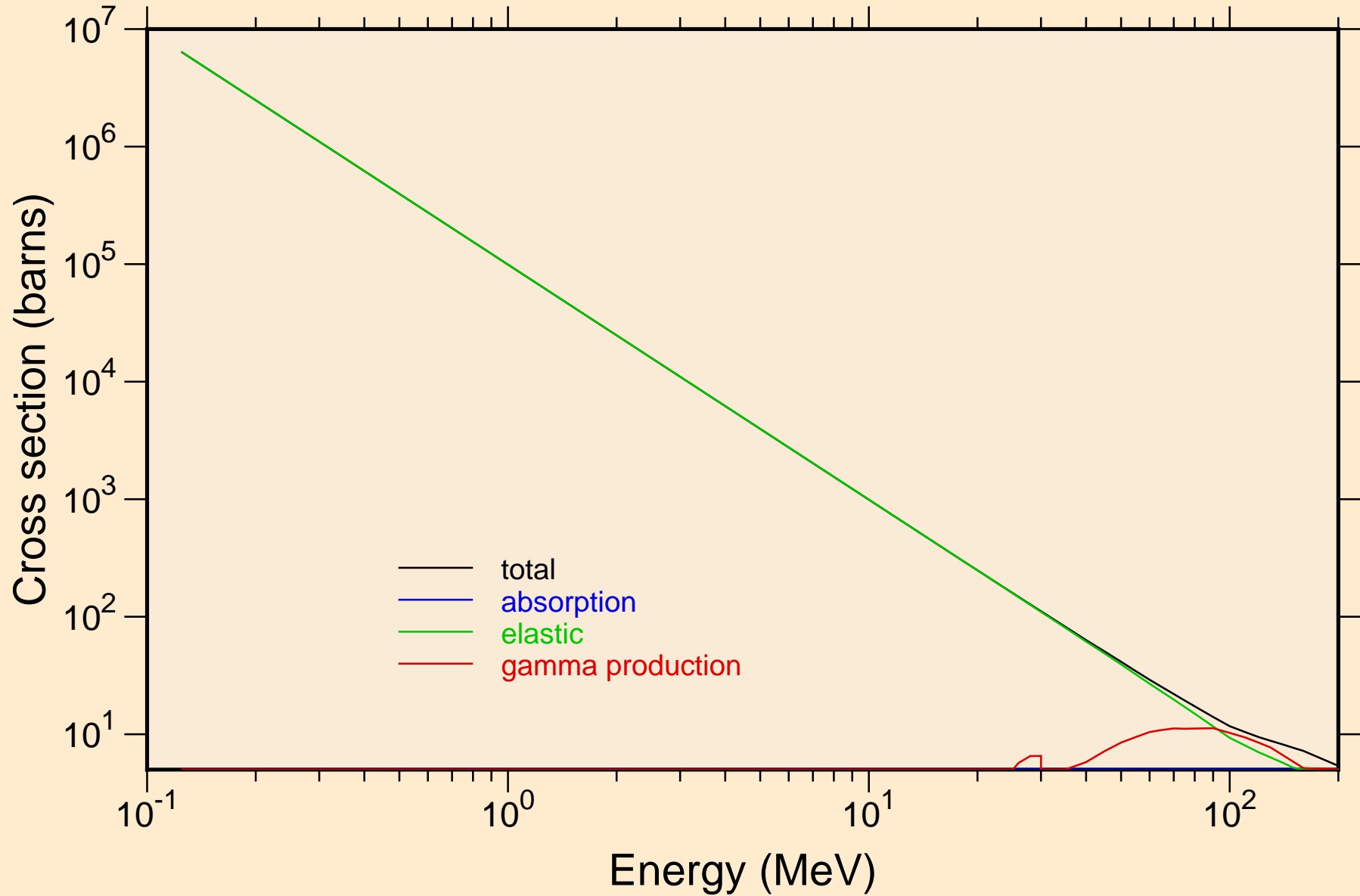


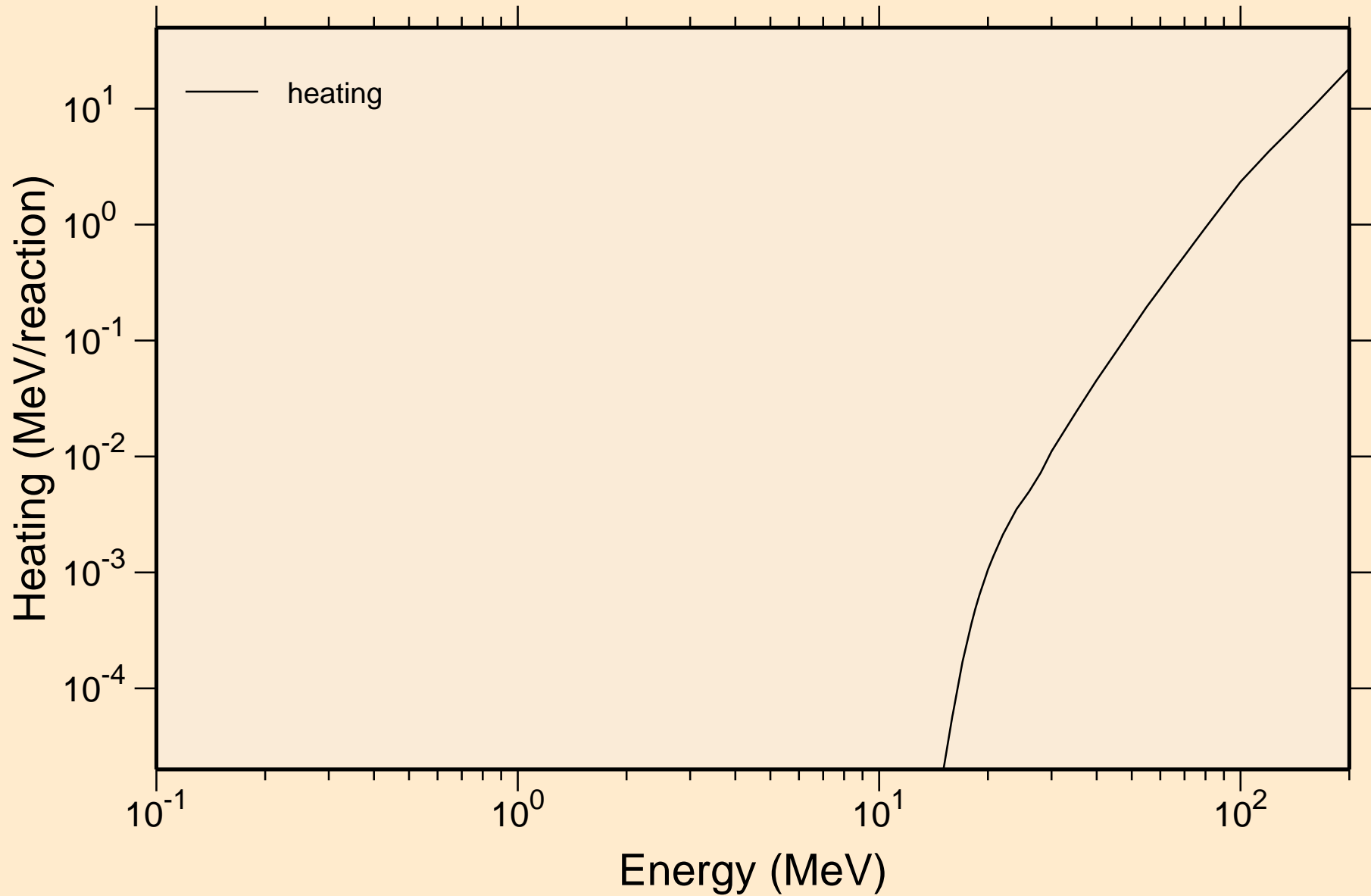
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



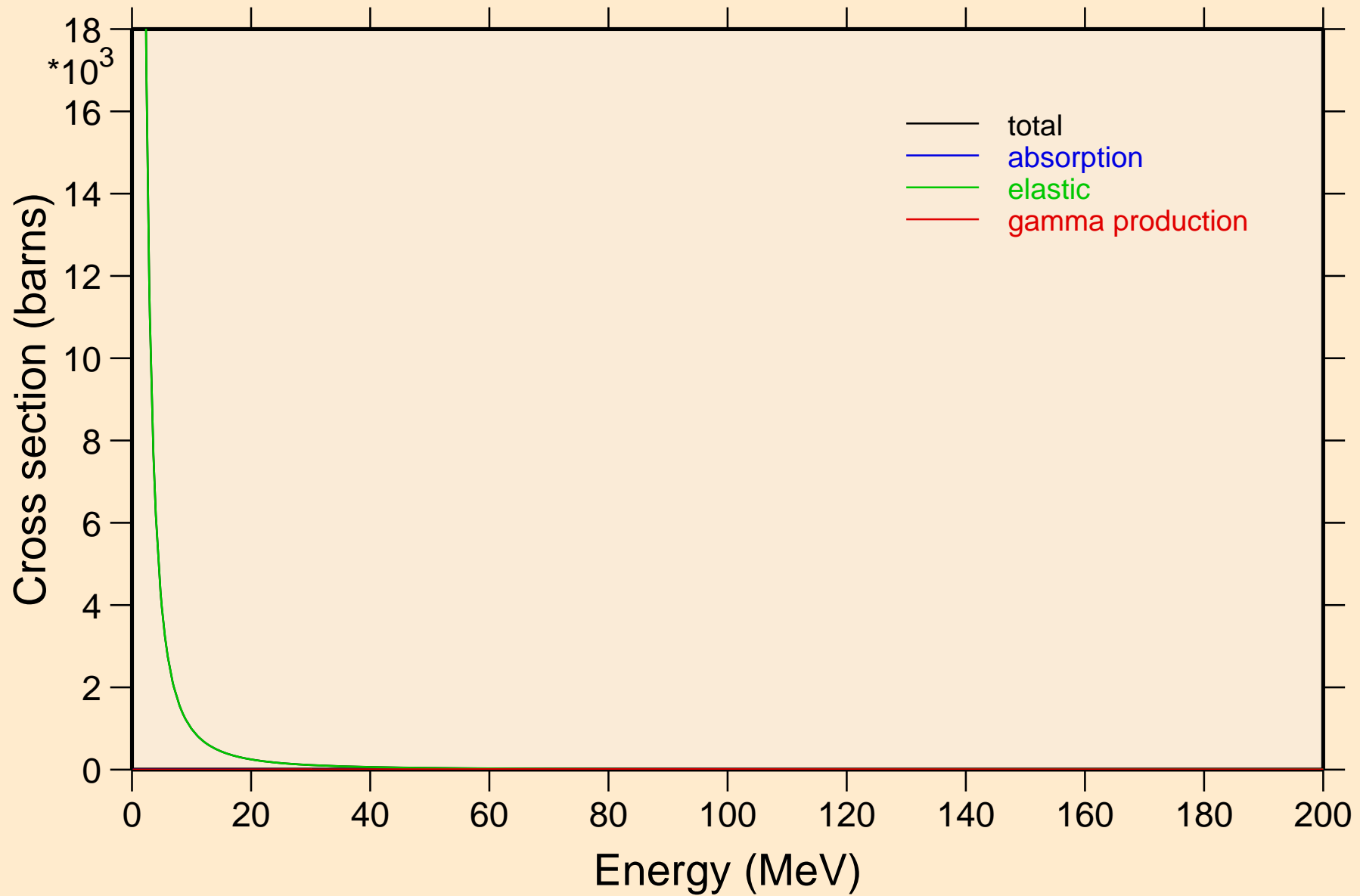
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



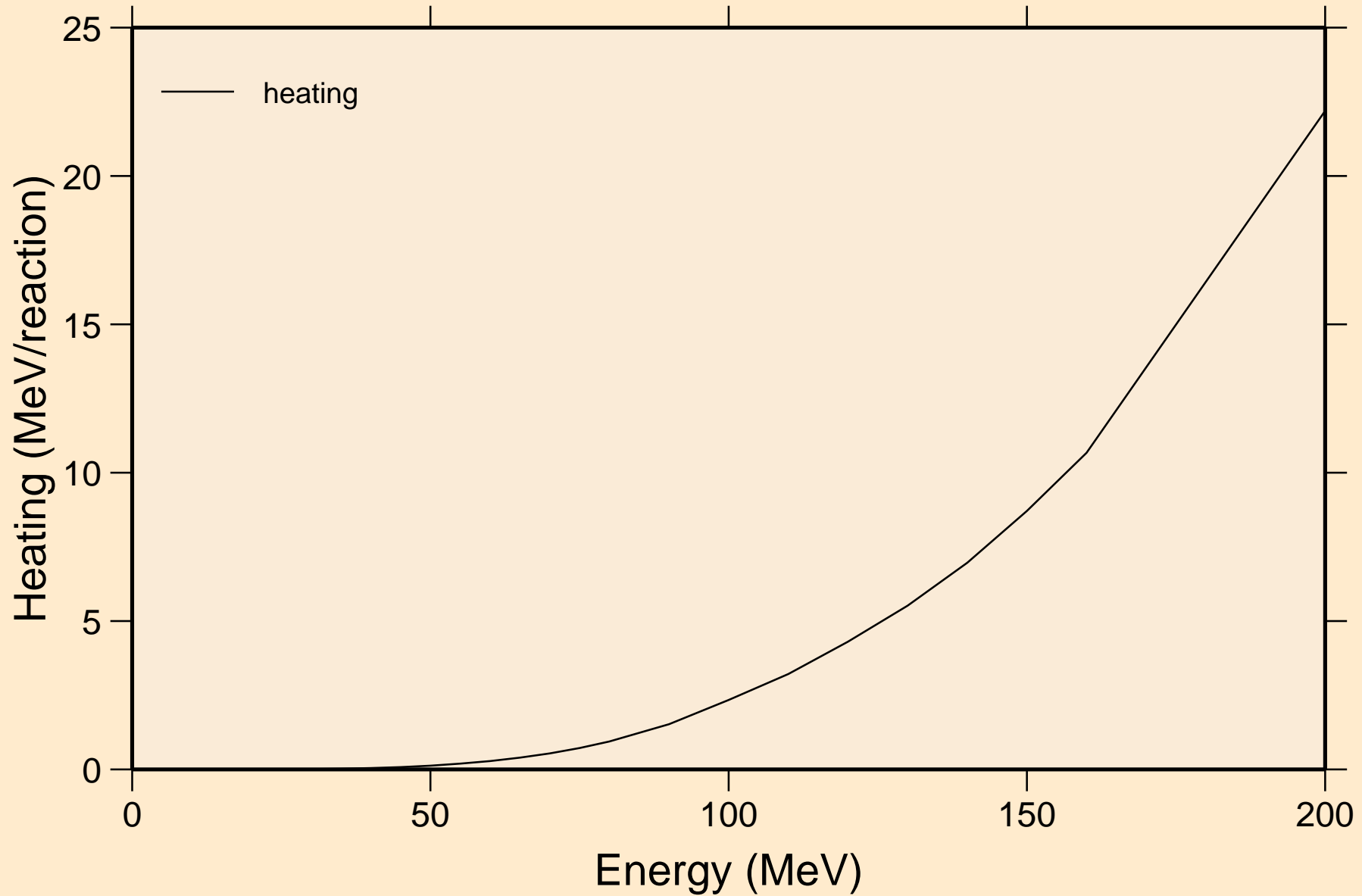
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

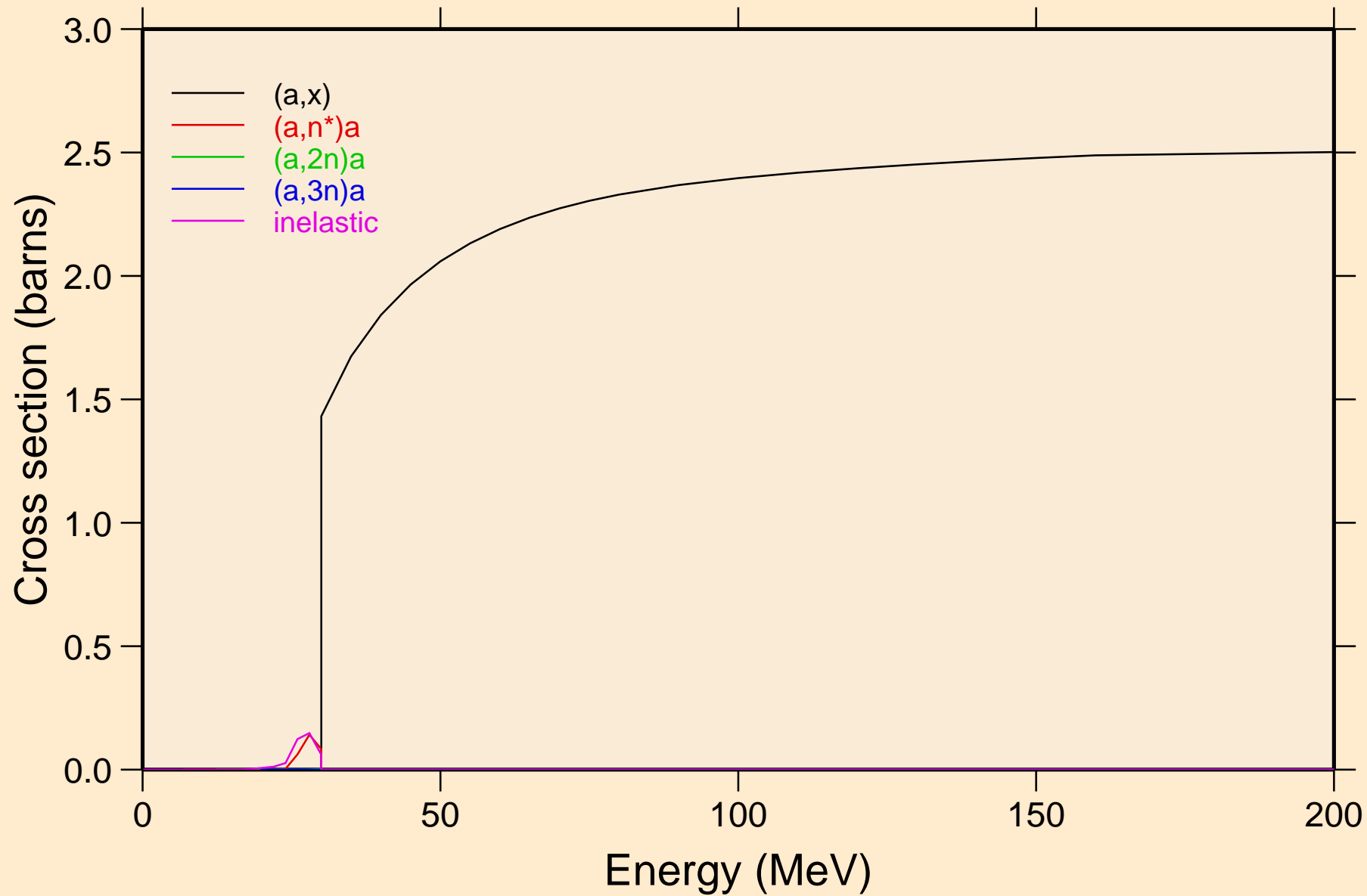


SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

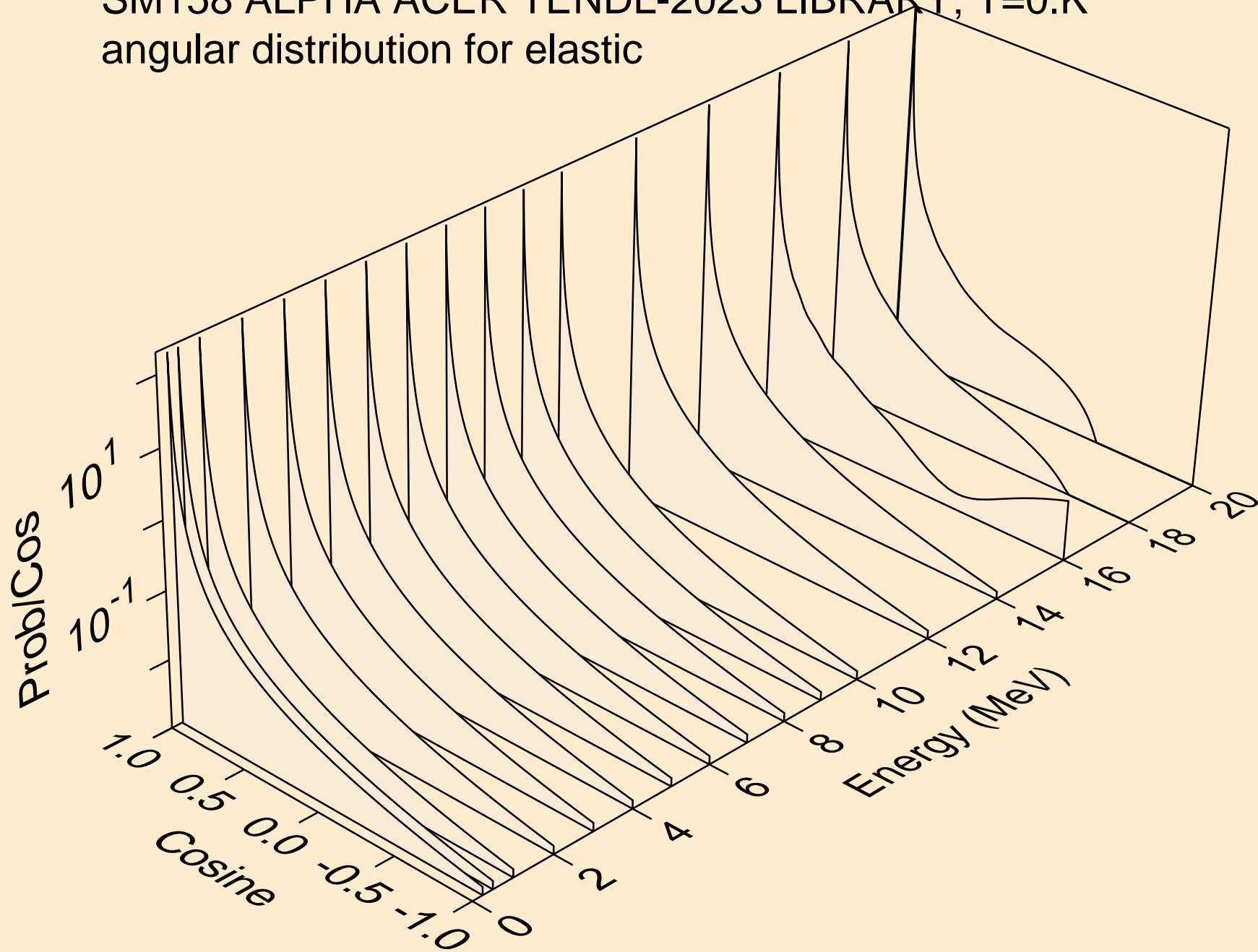
Heating



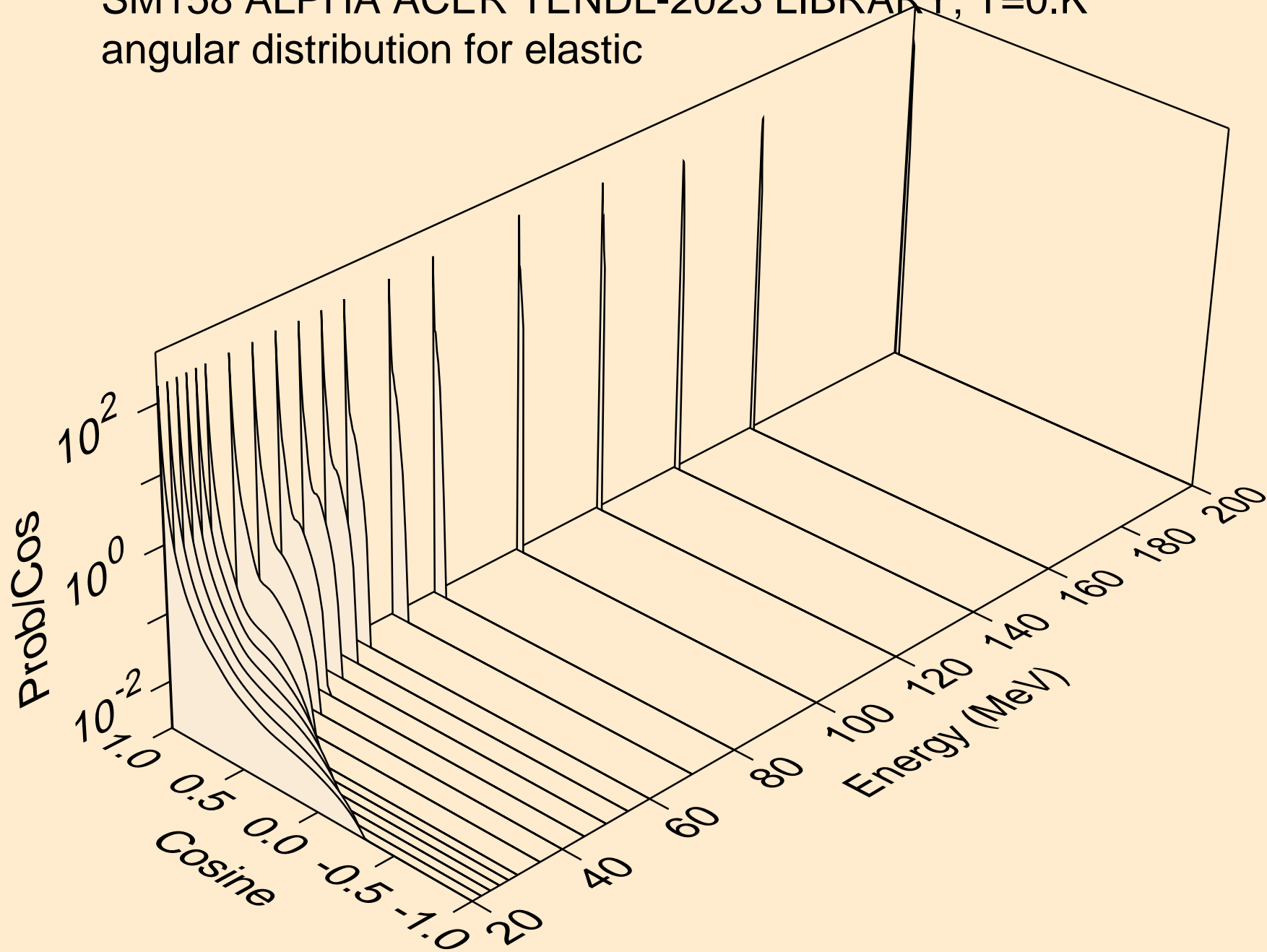
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



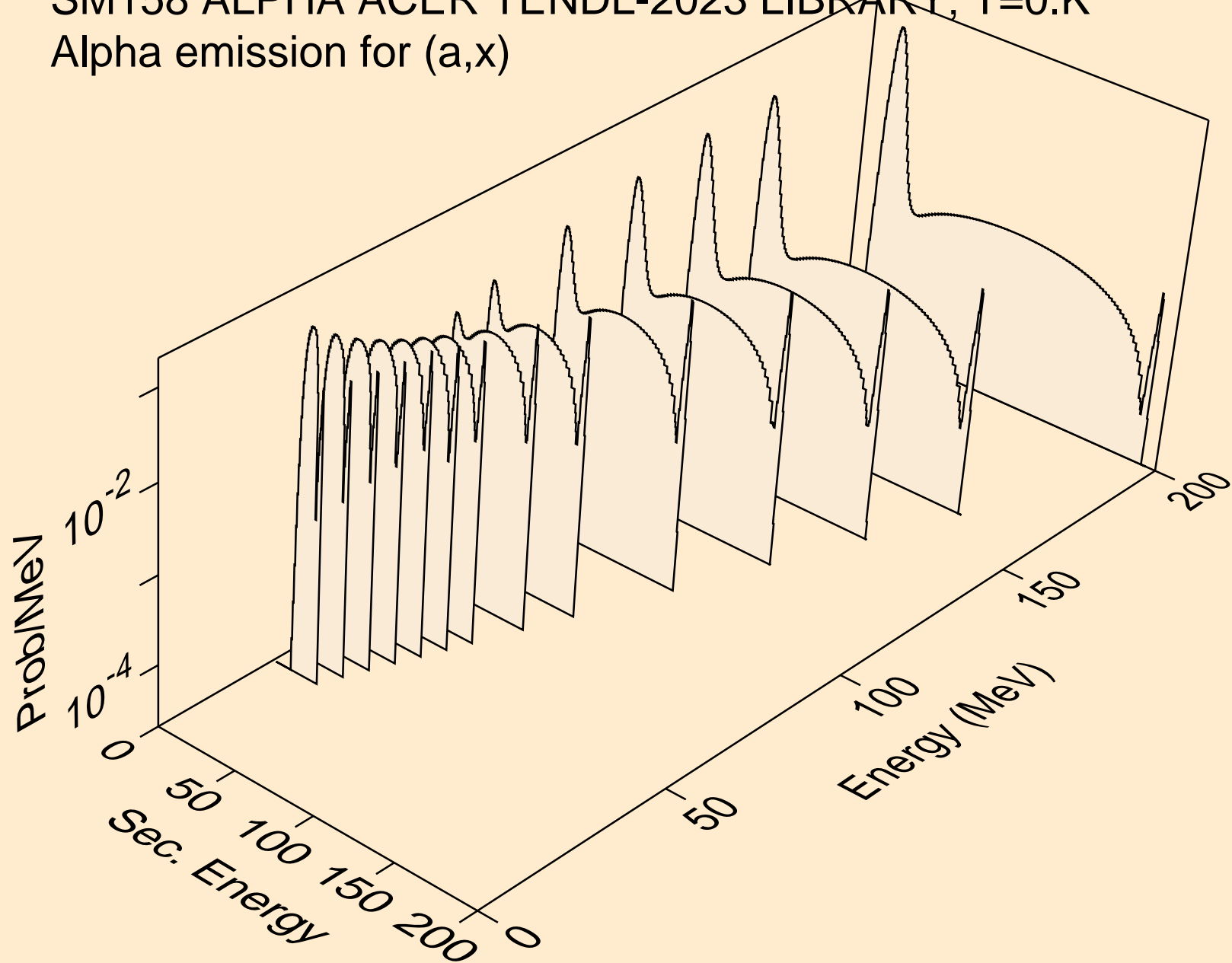
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



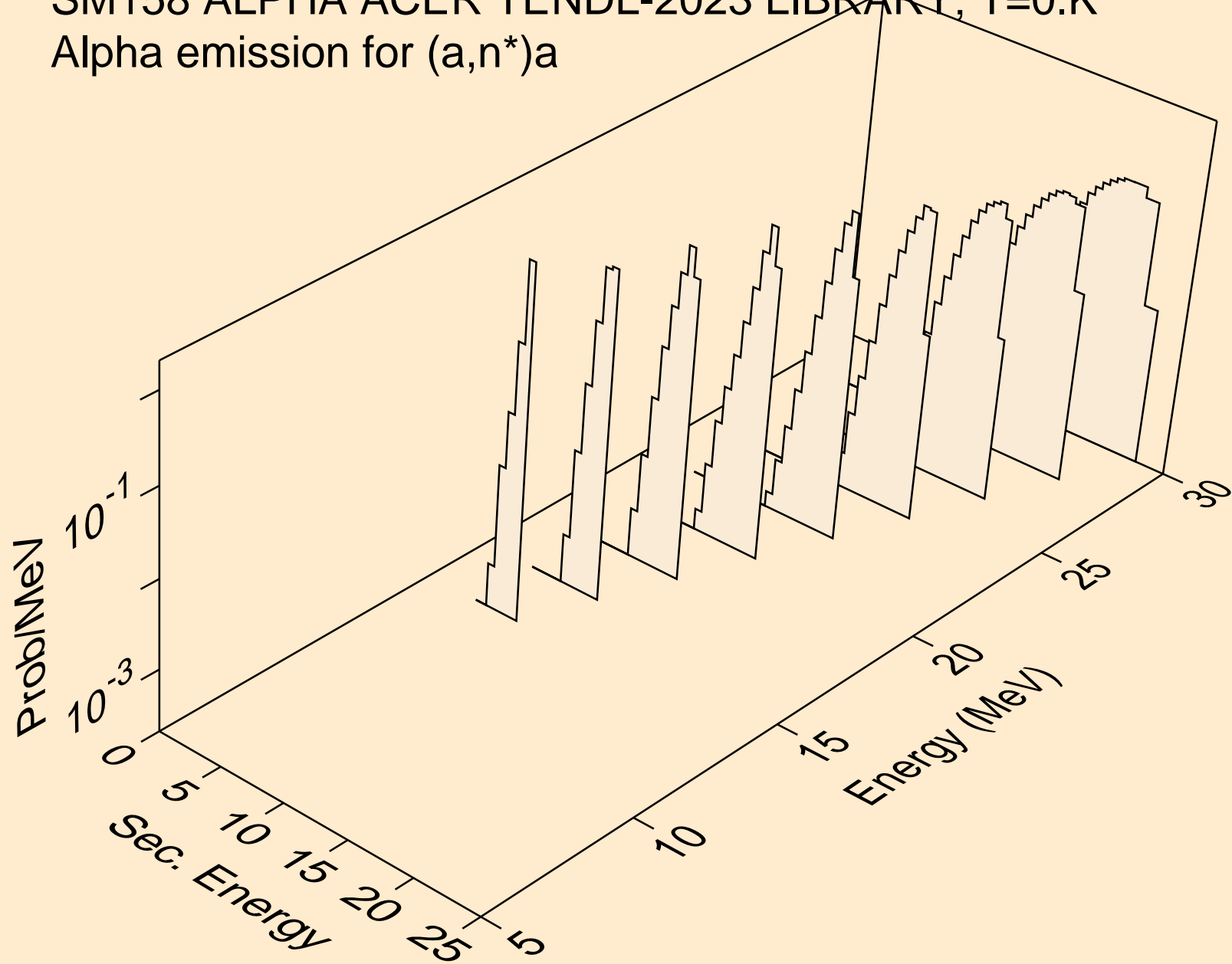
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



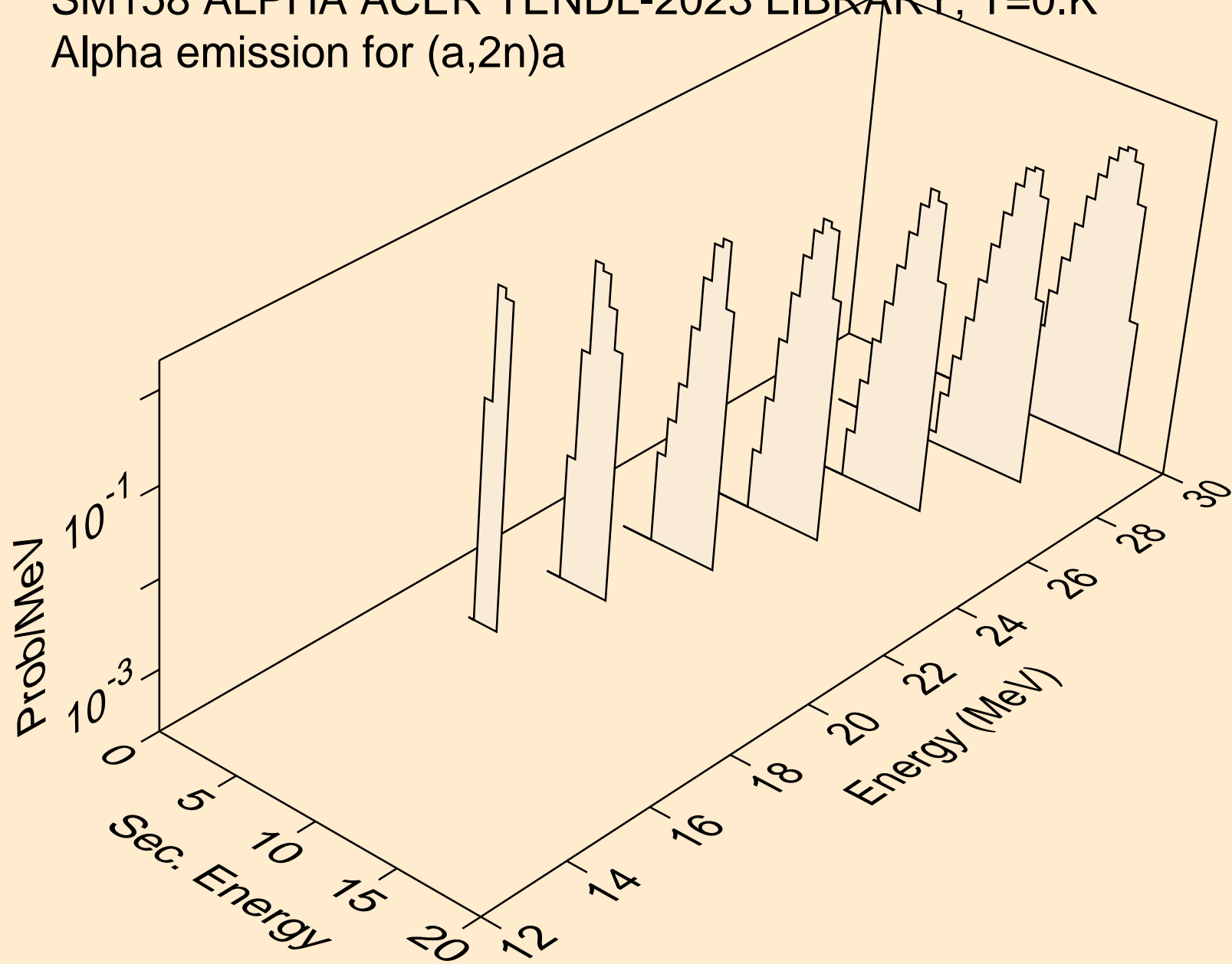
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



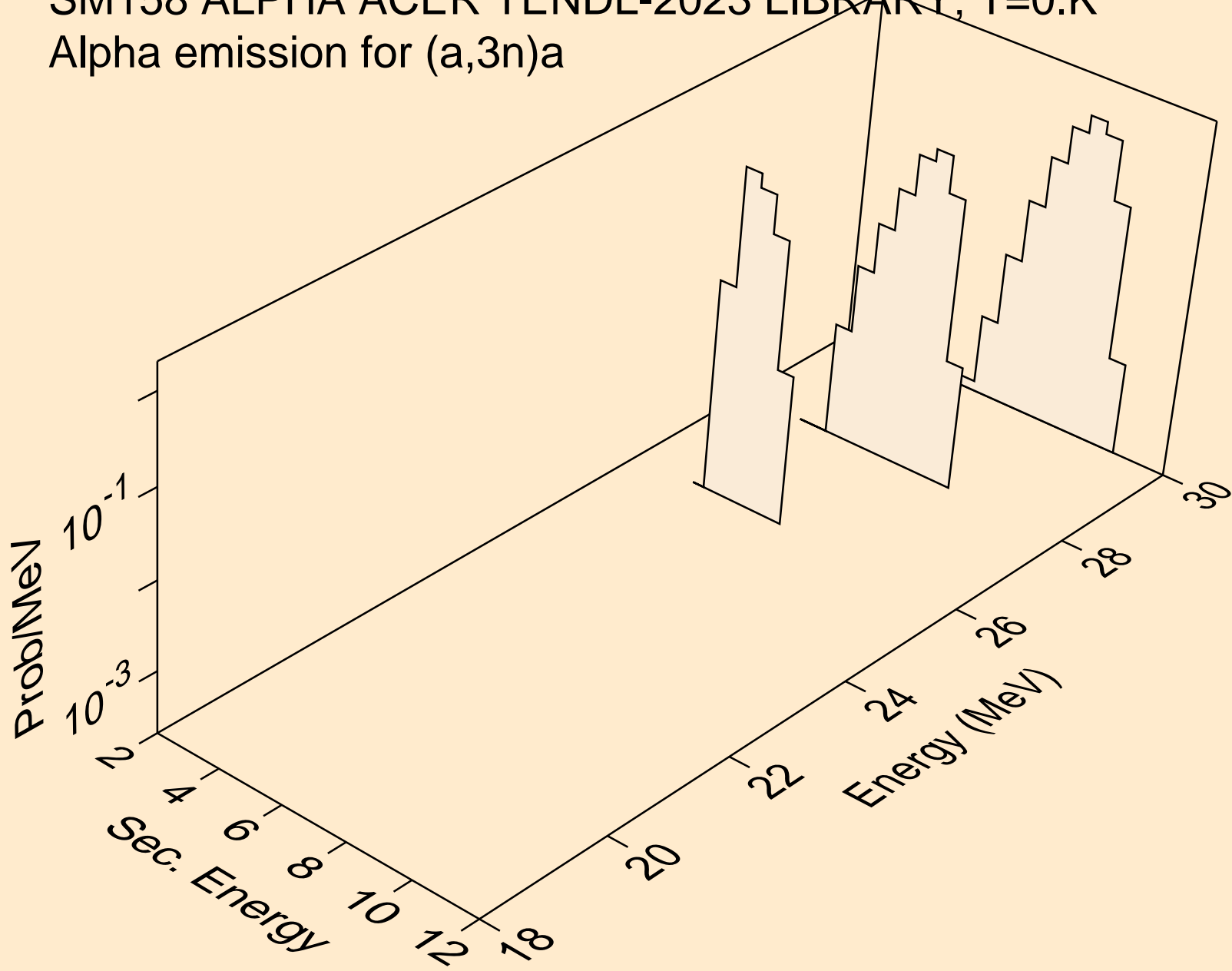
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



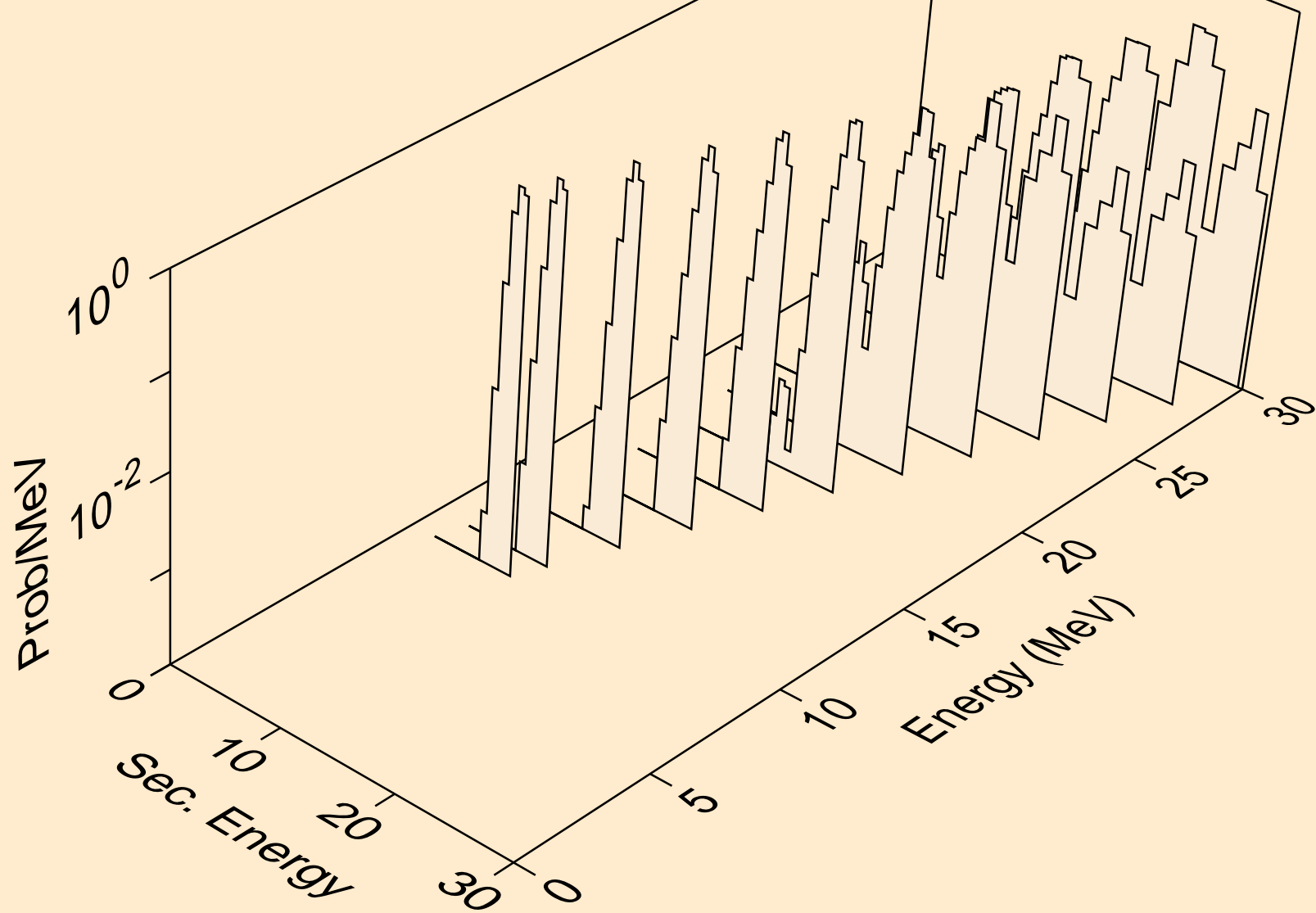
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



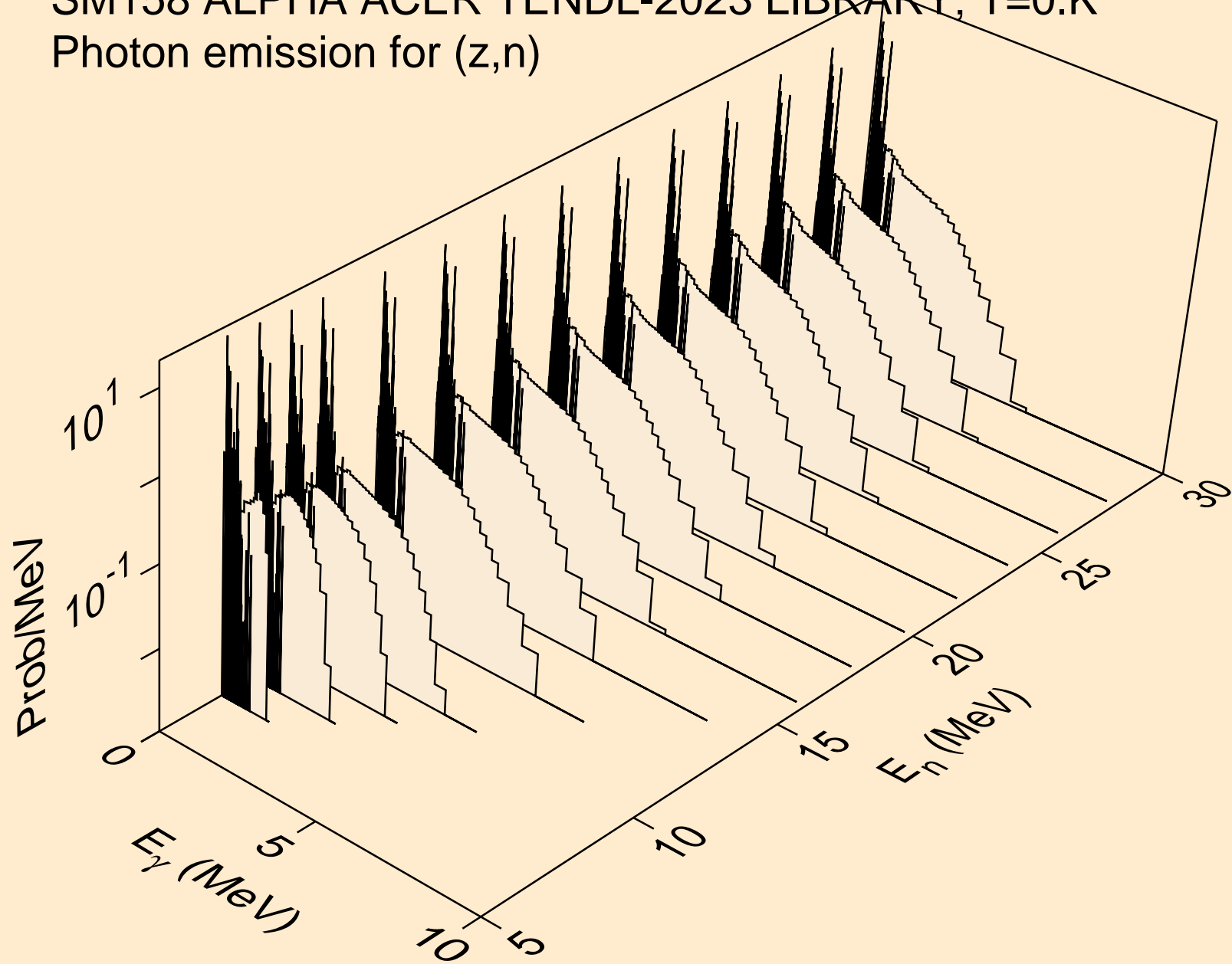
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



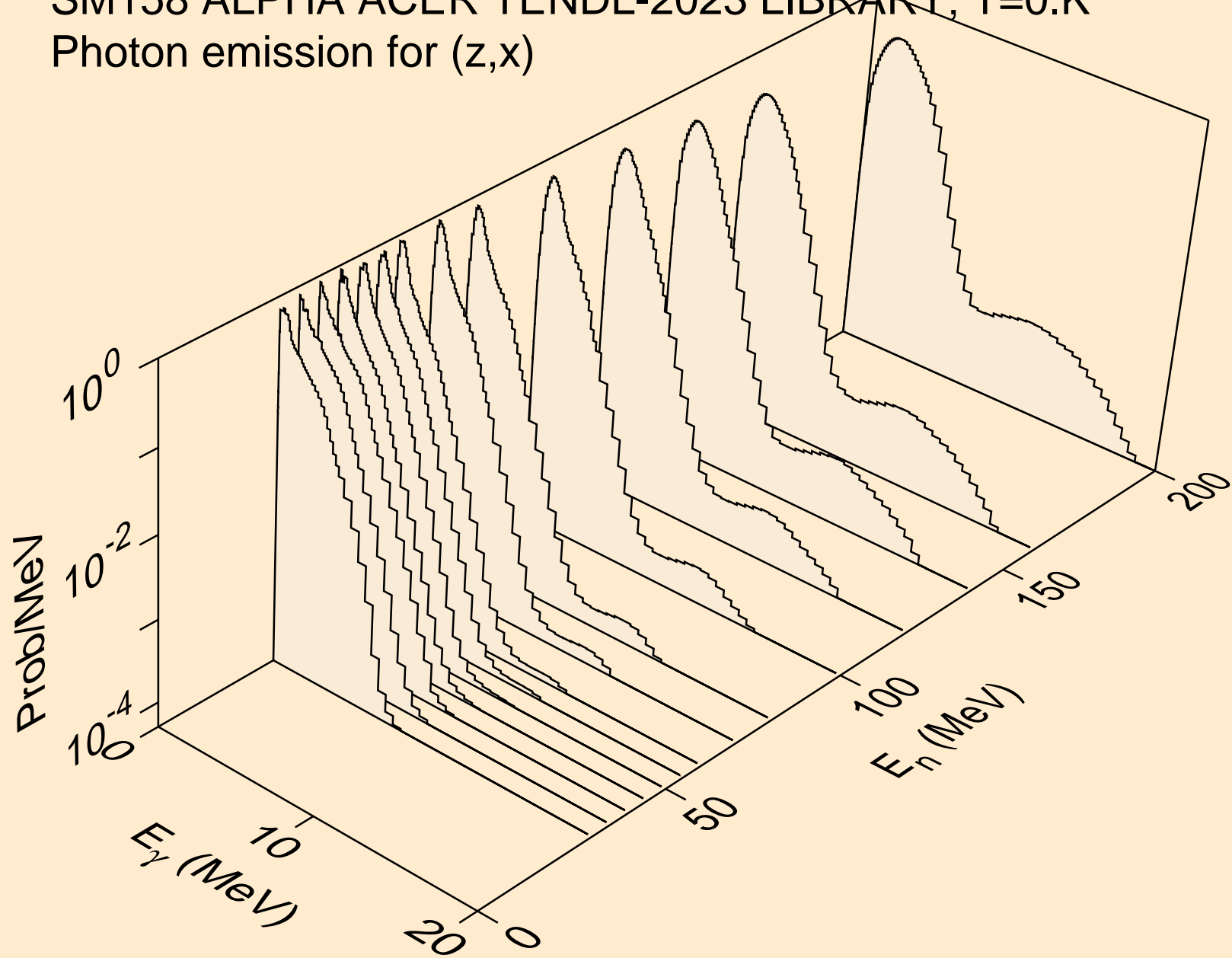
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



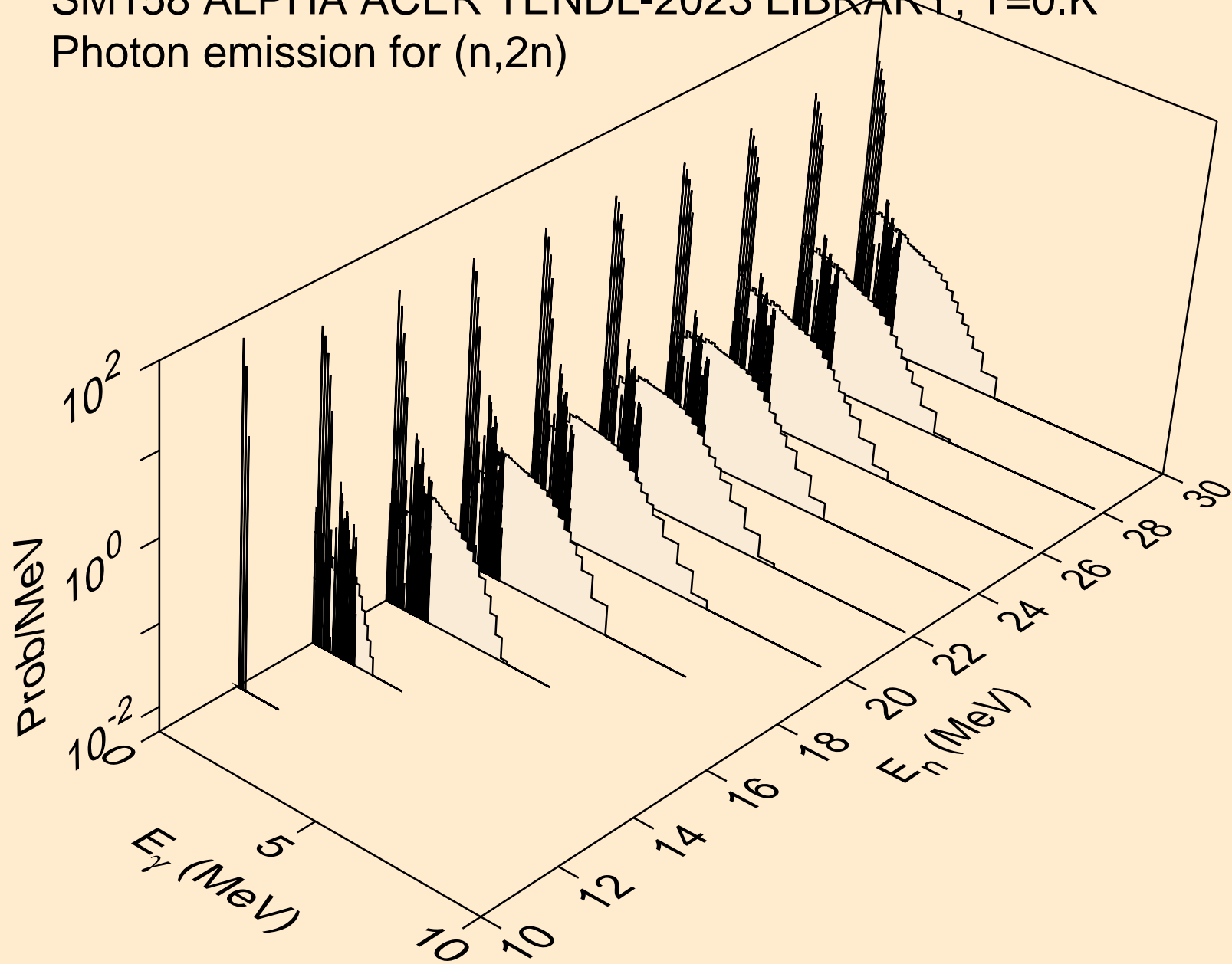
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



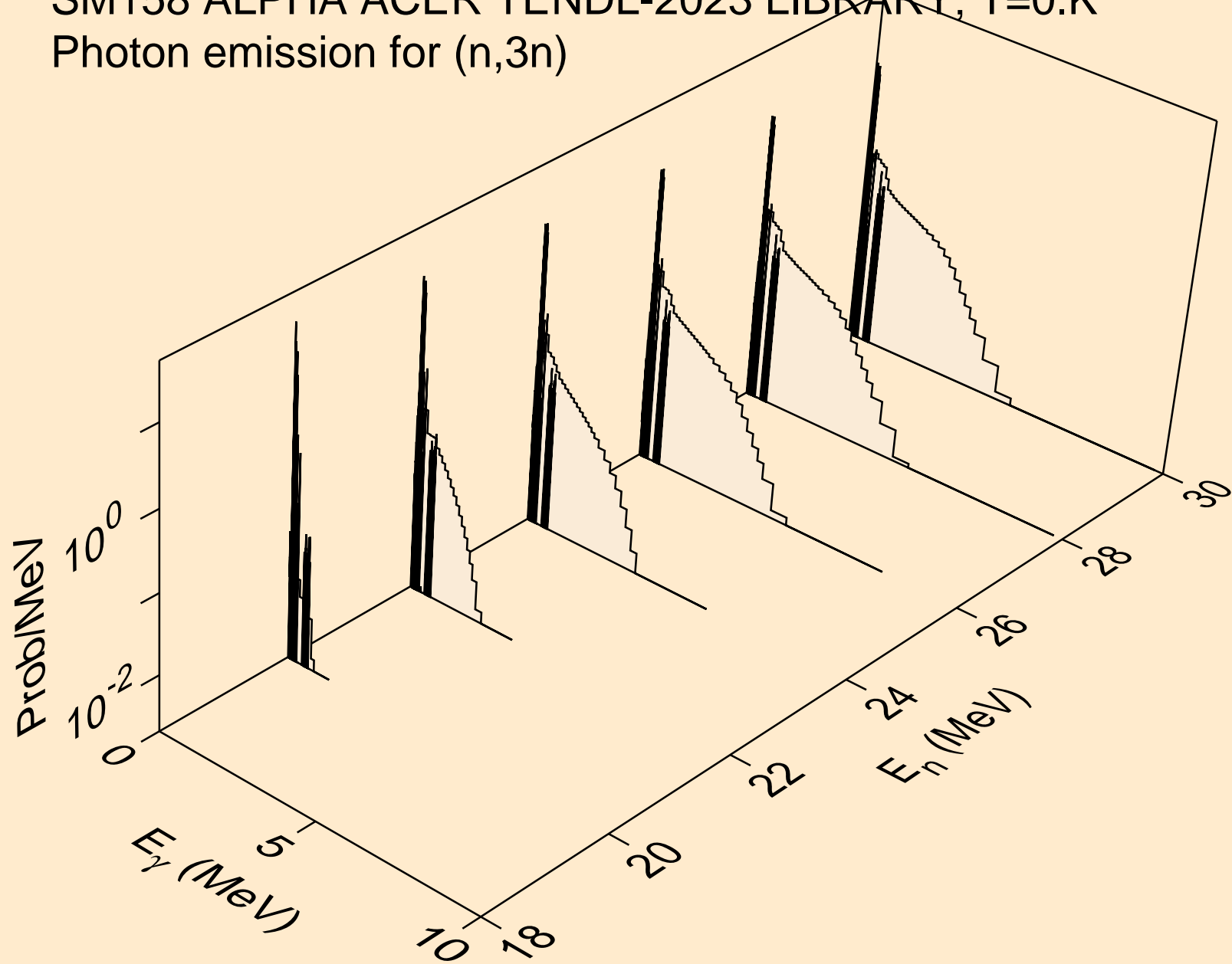
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



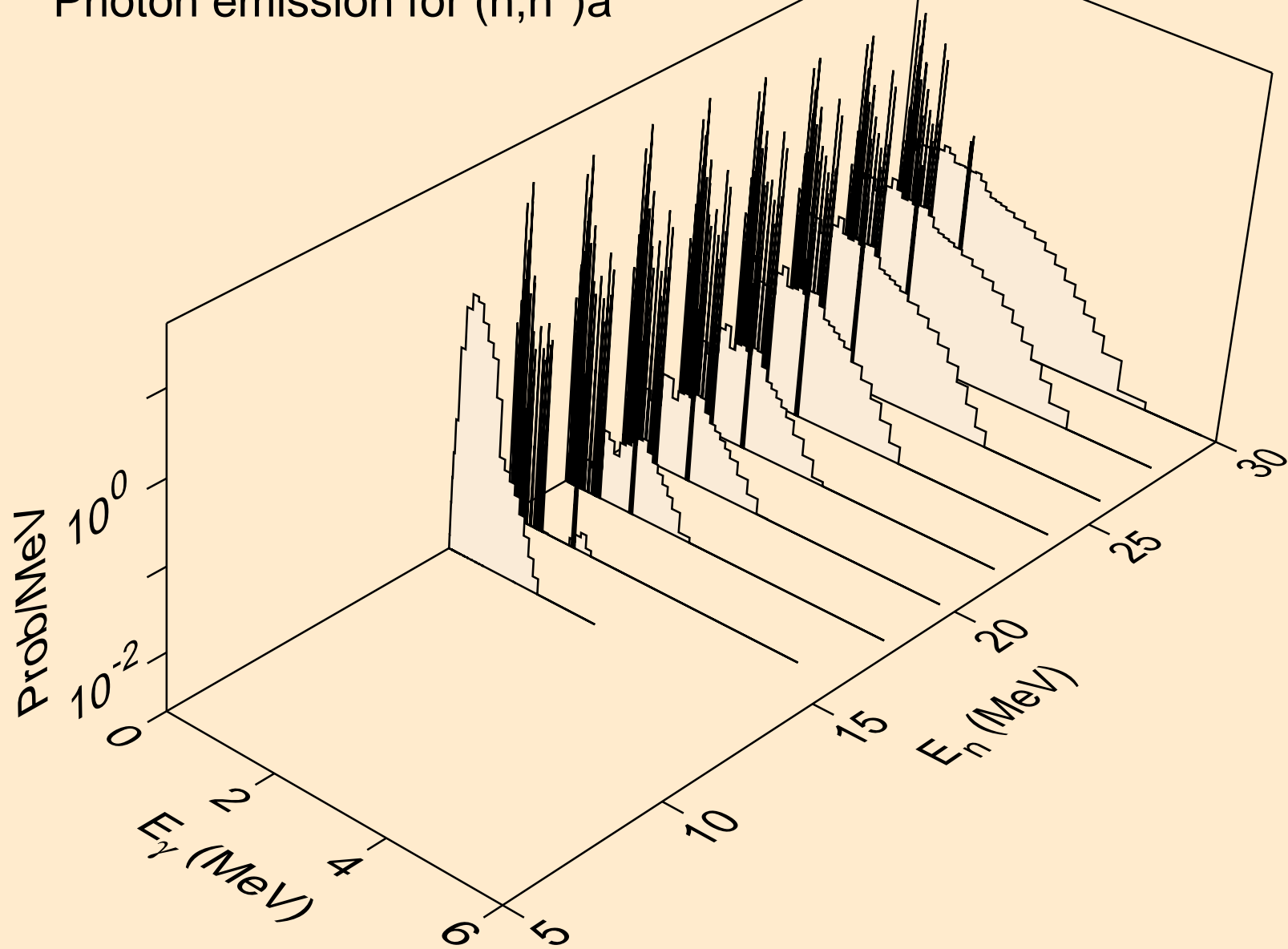
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



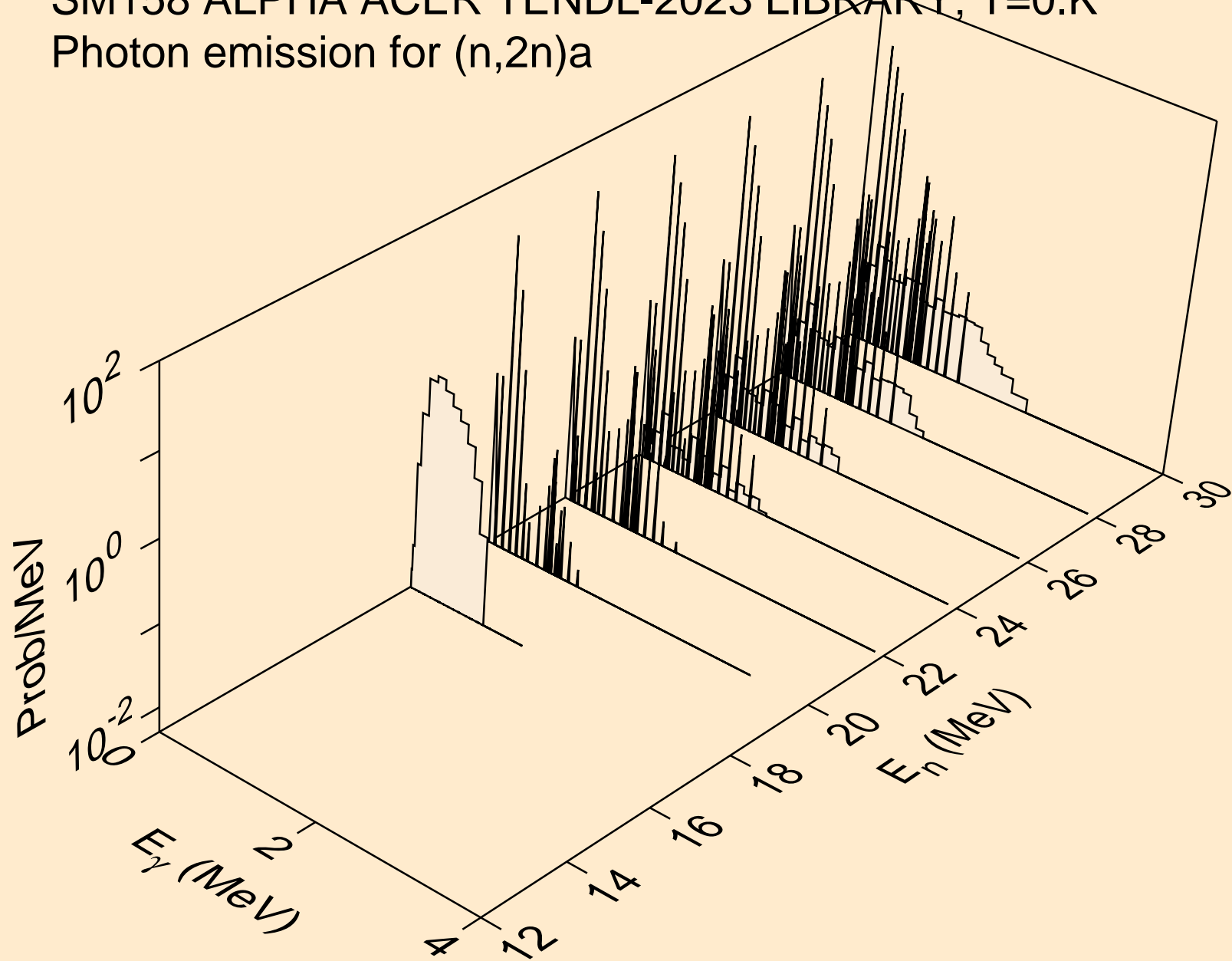
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



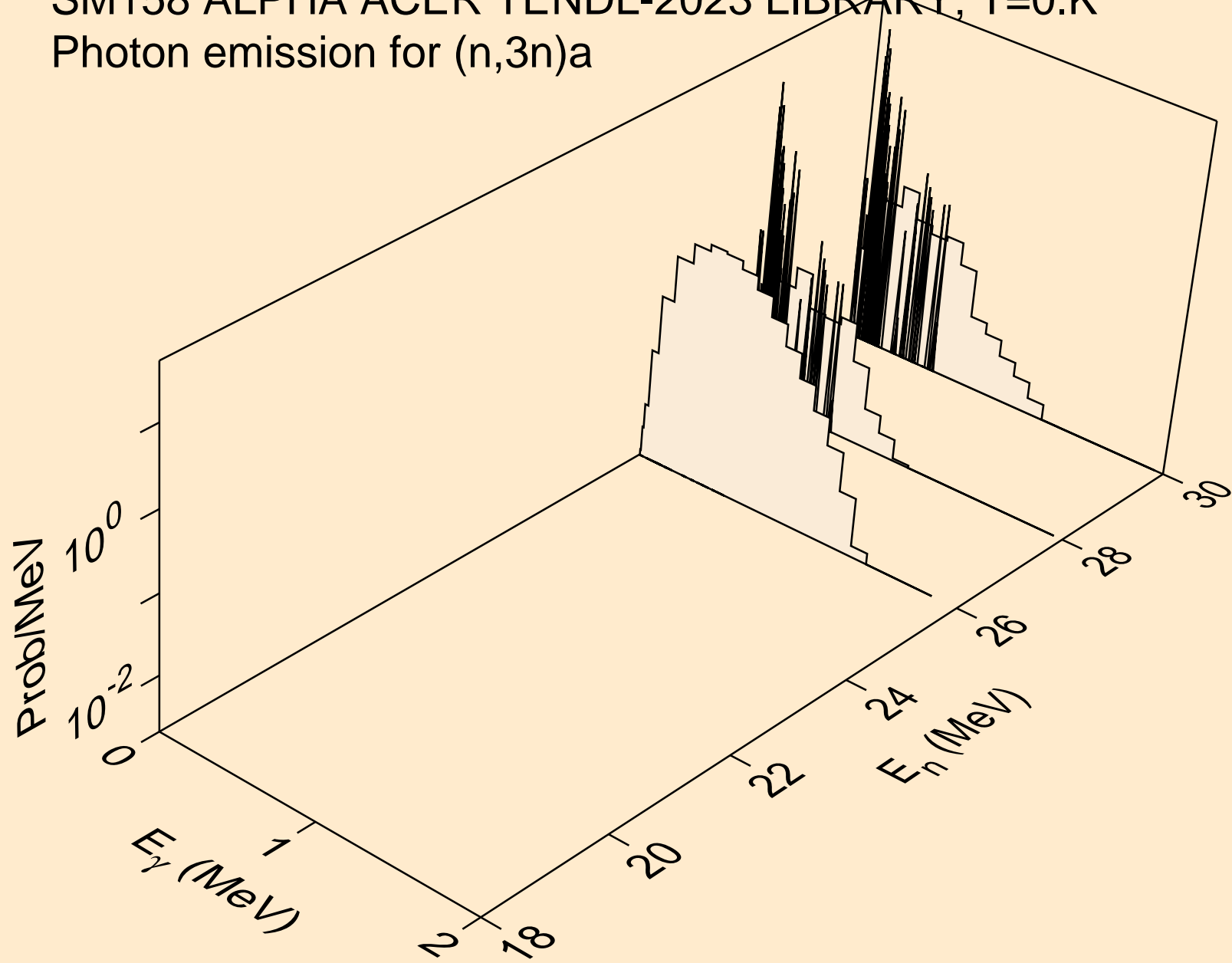
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



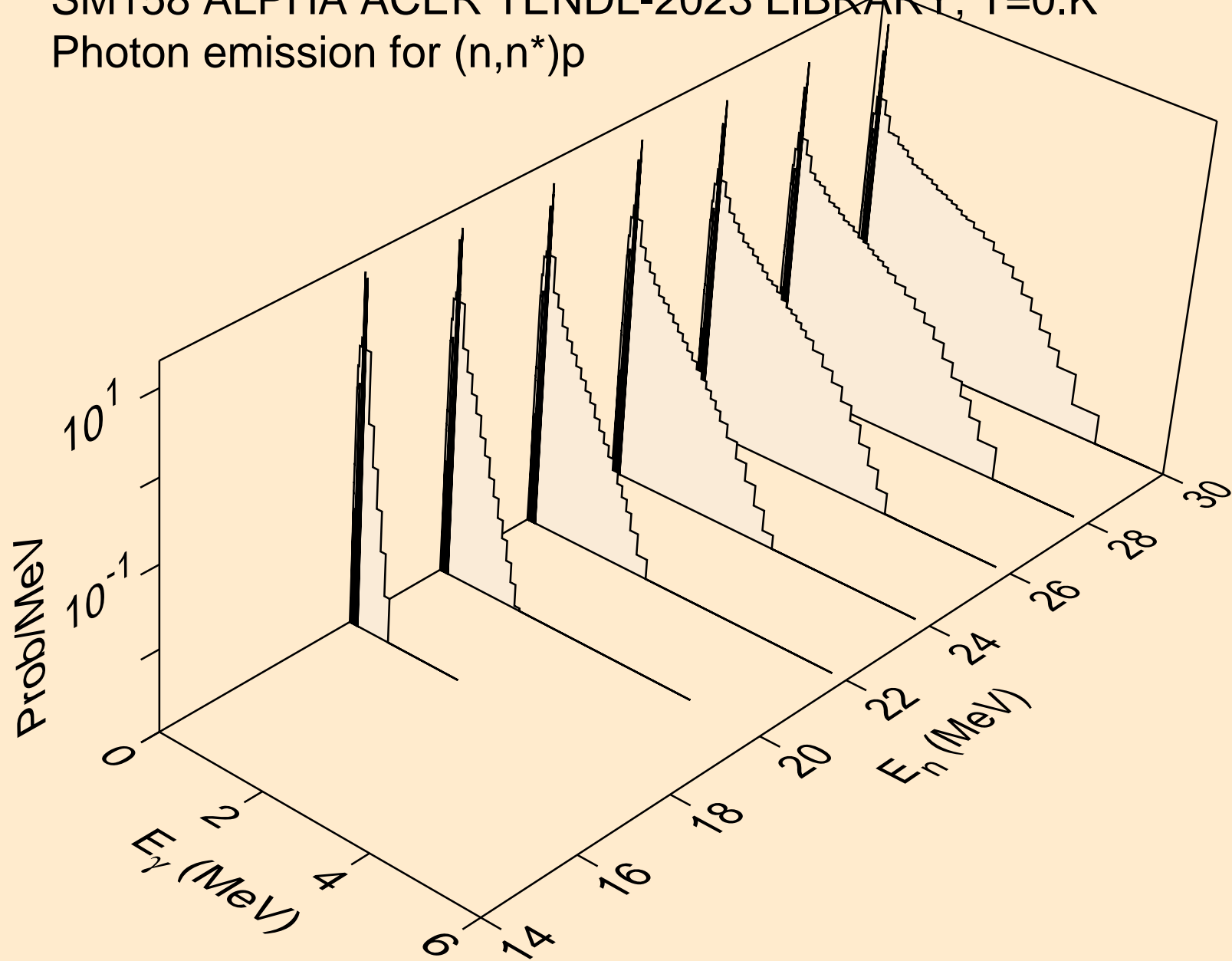
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



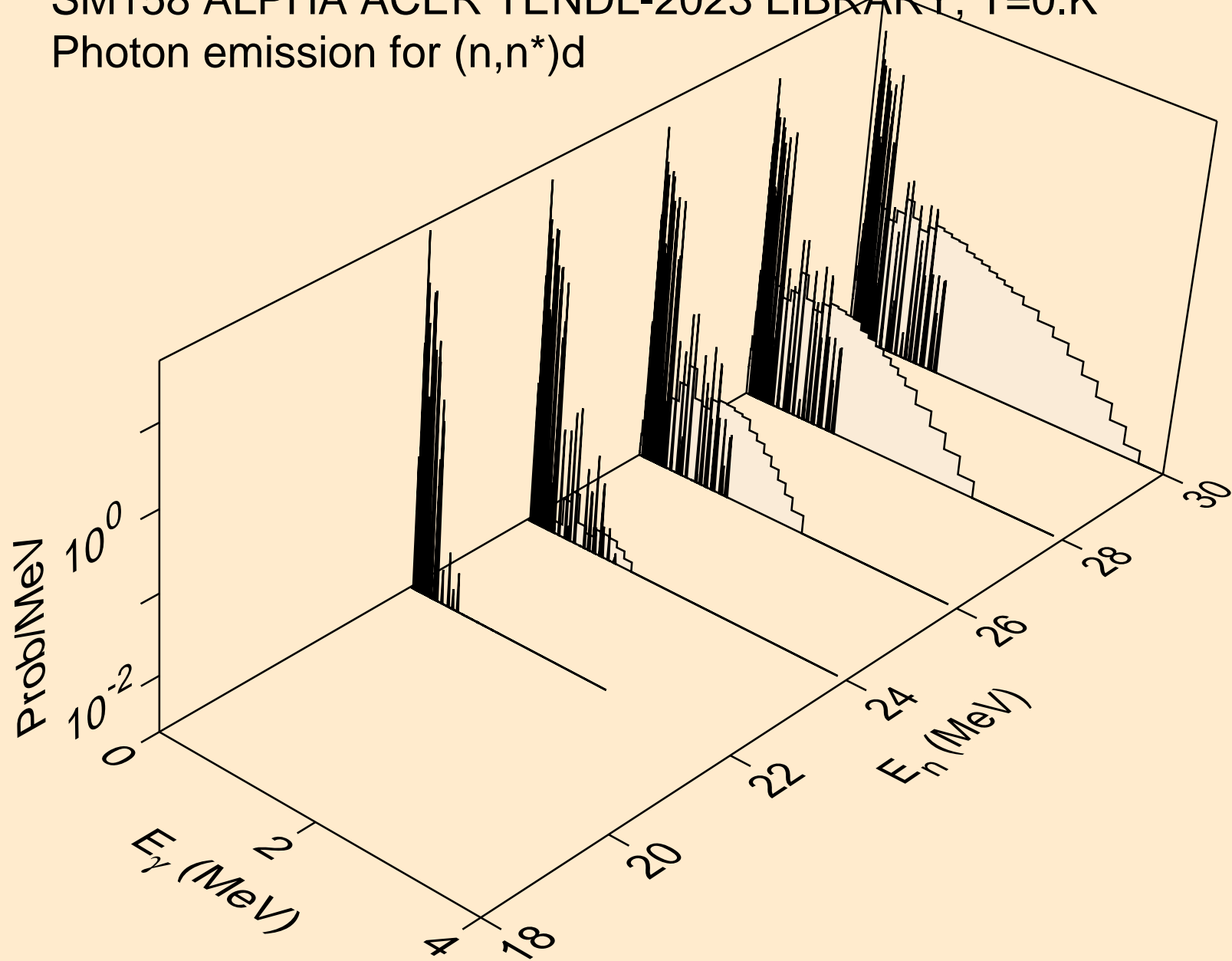
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



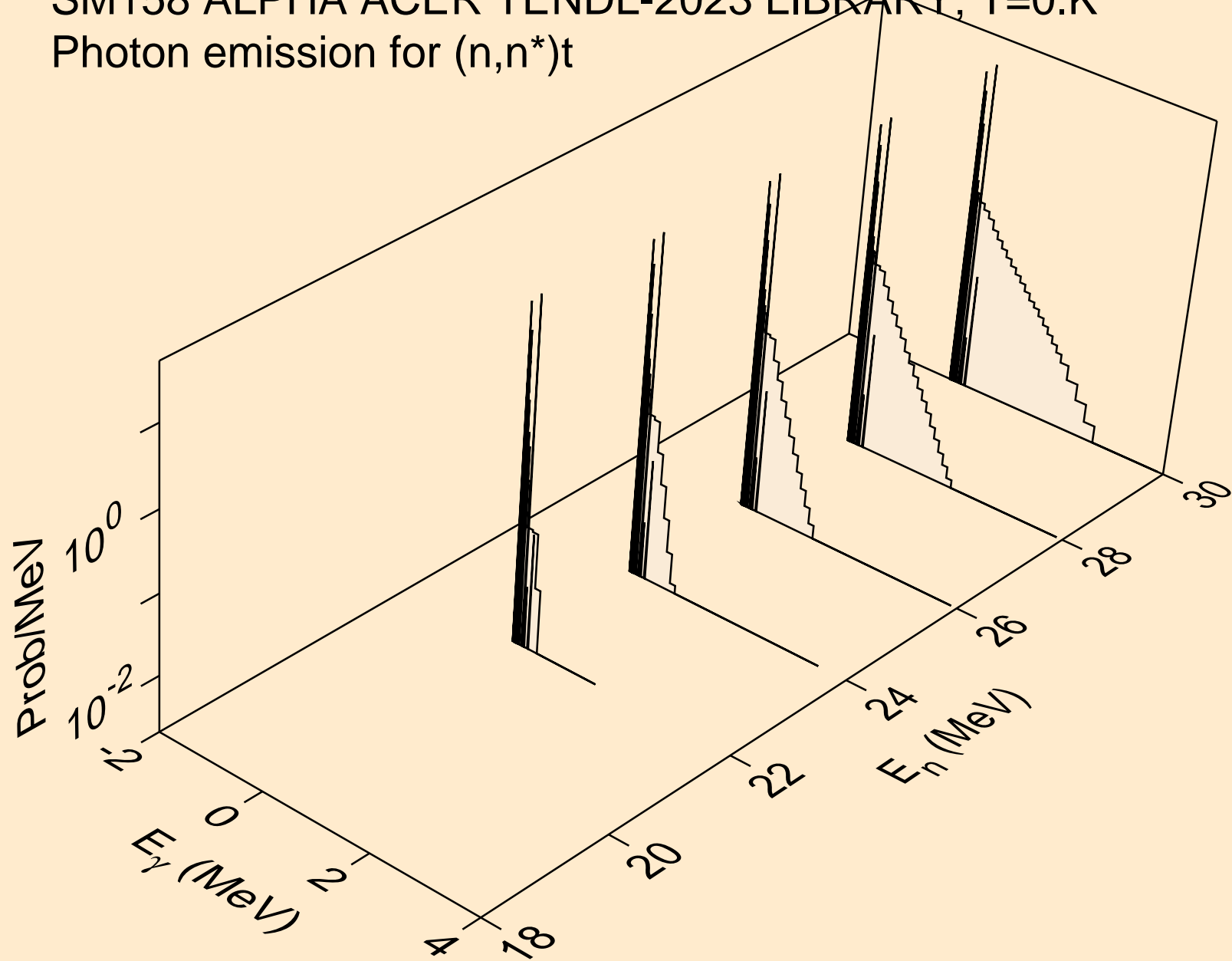
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



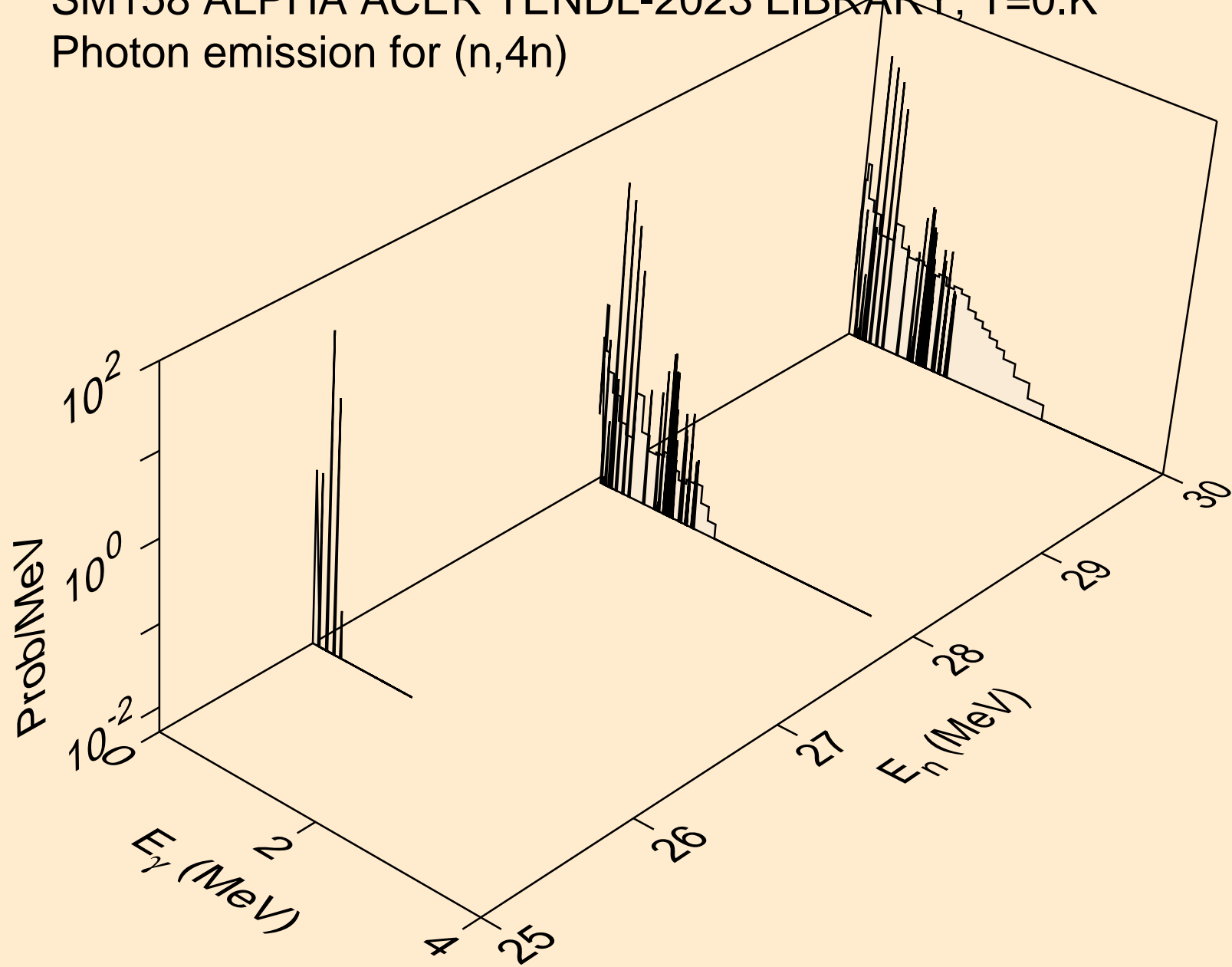
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



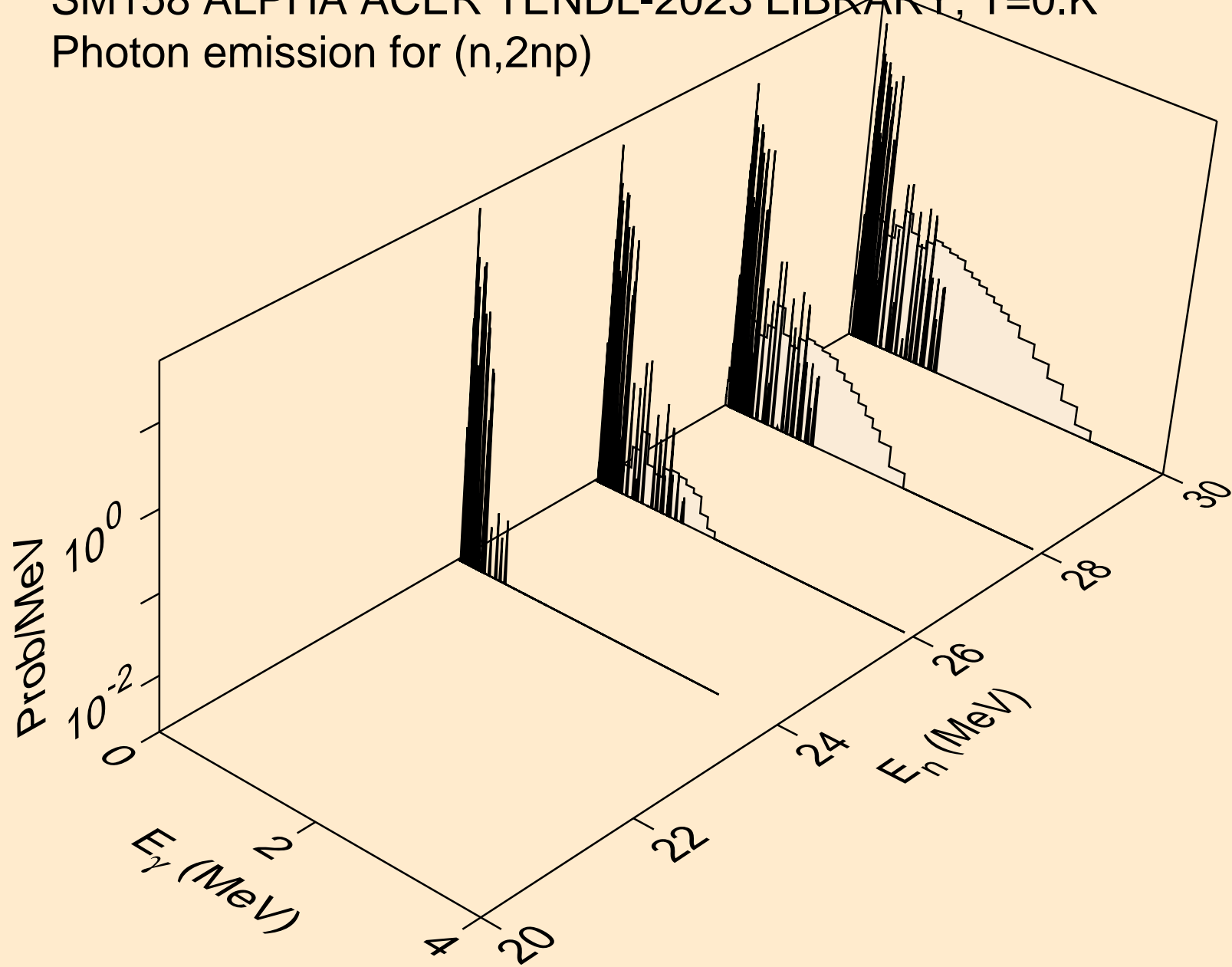
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



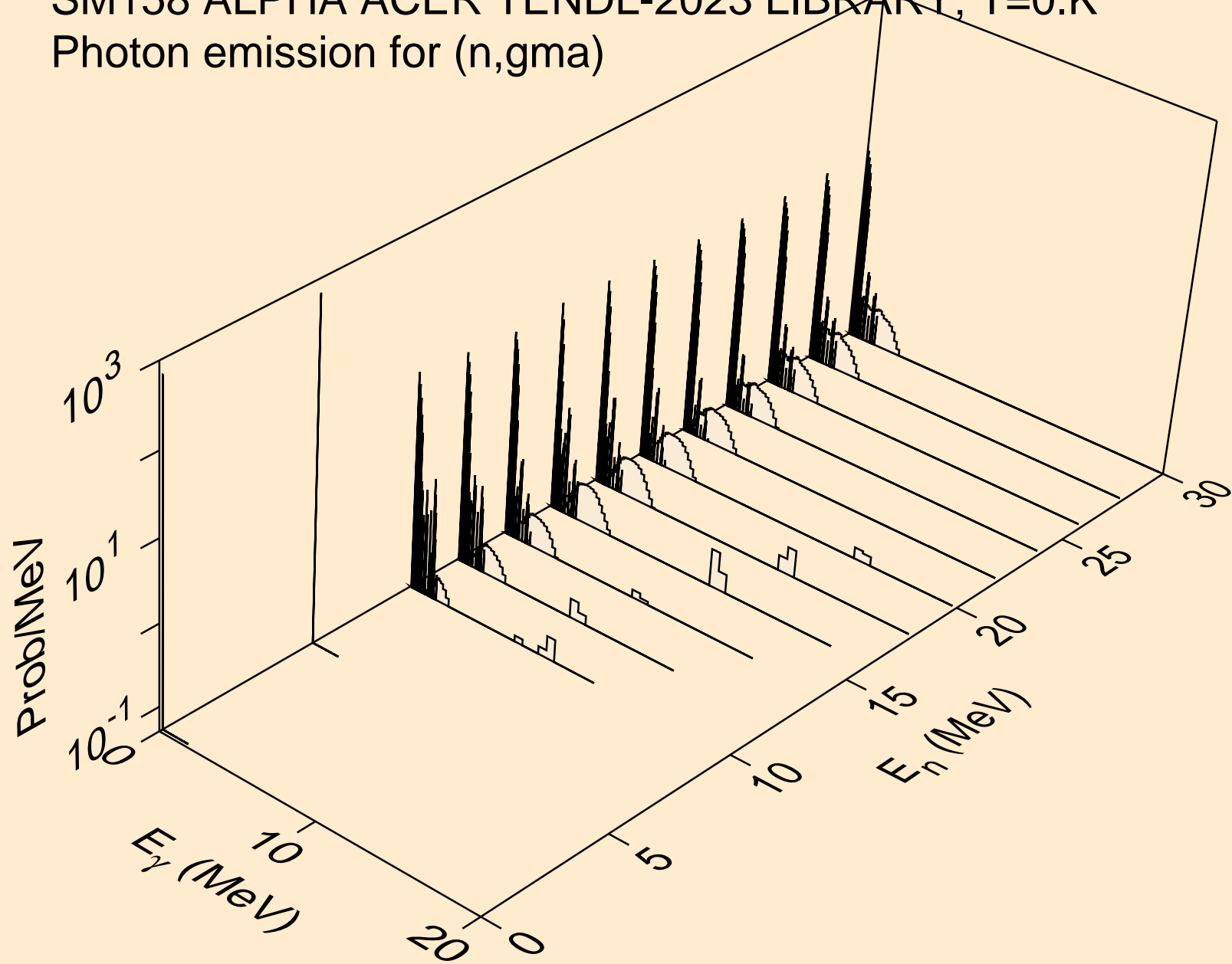
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



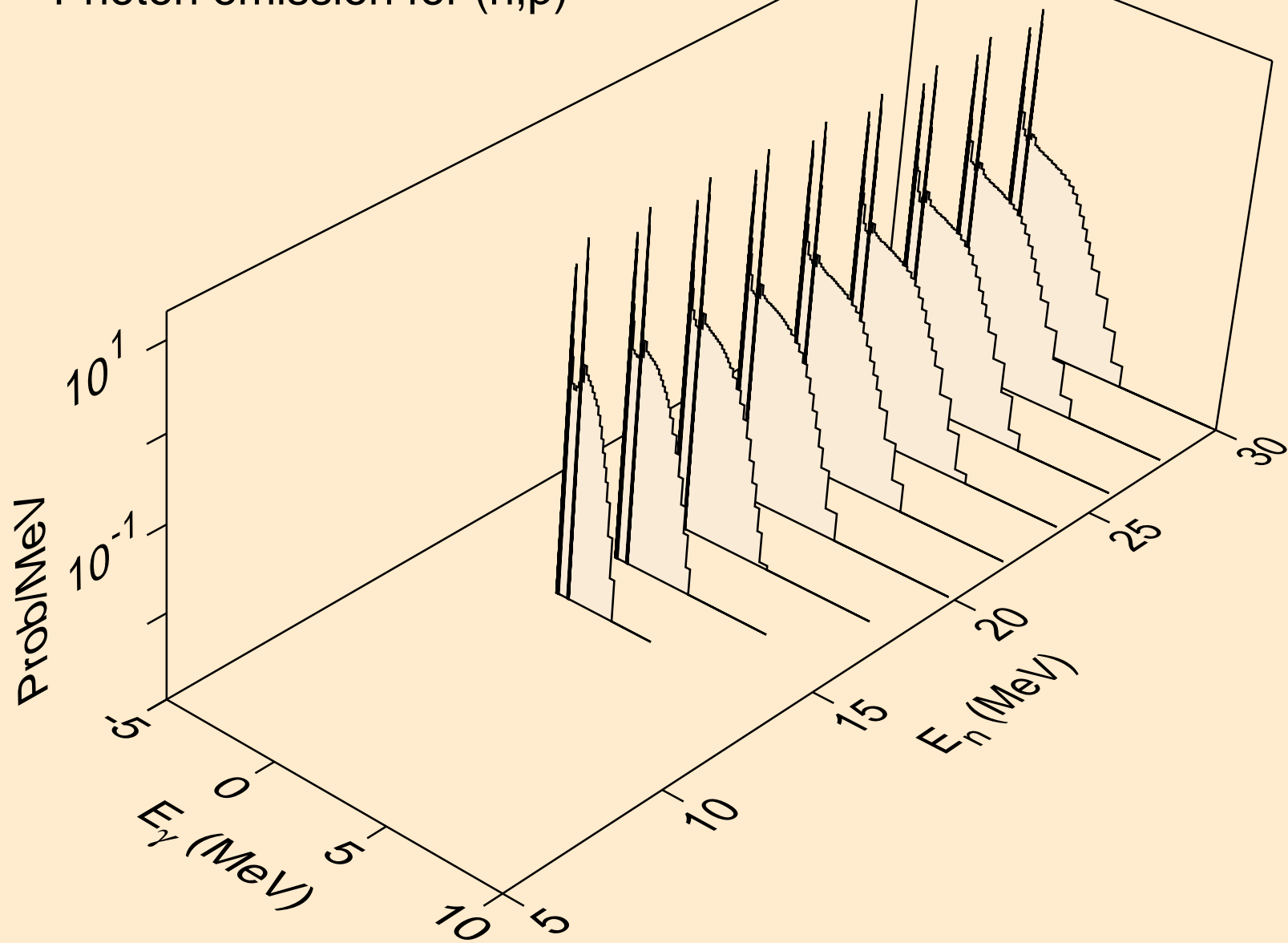
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



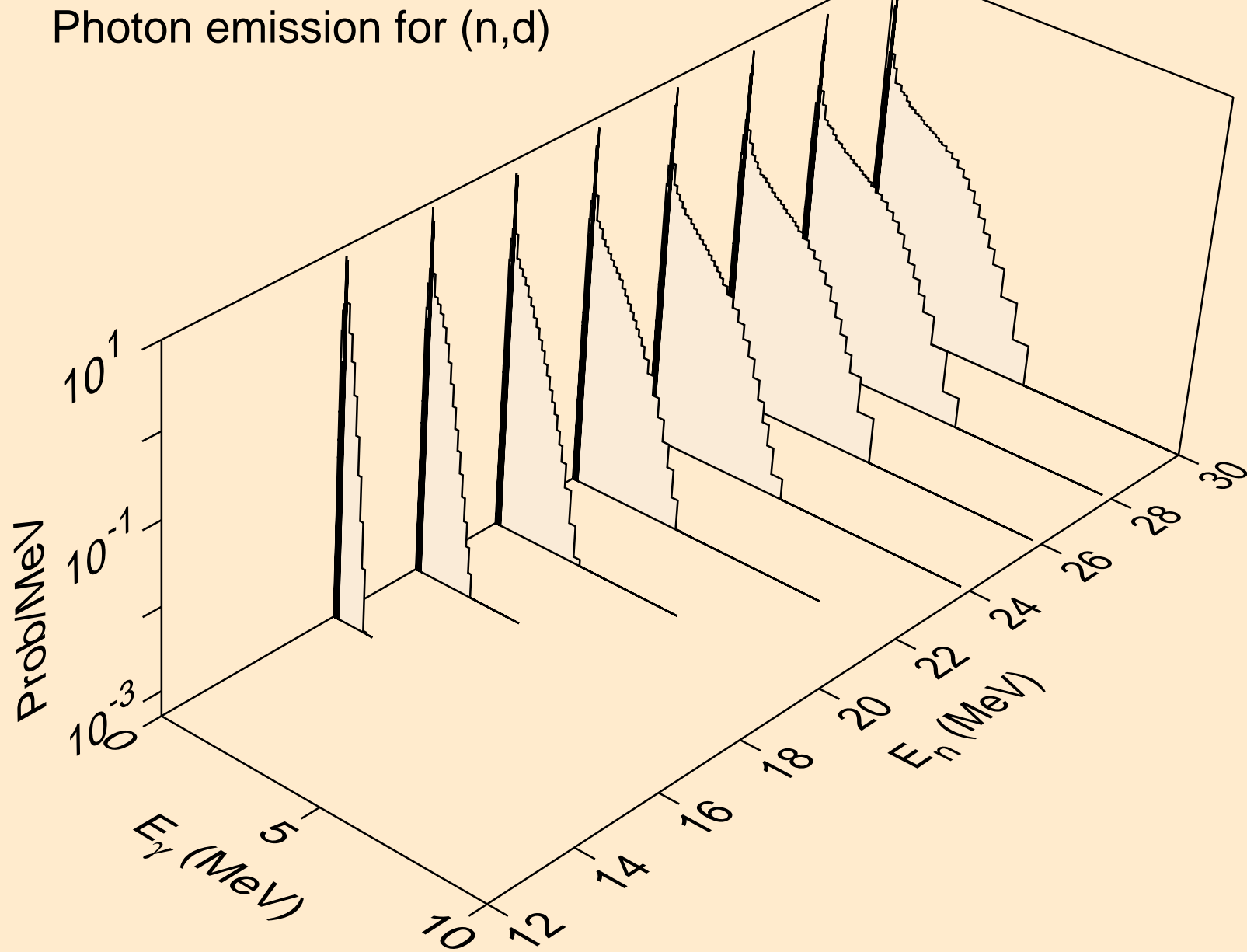
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



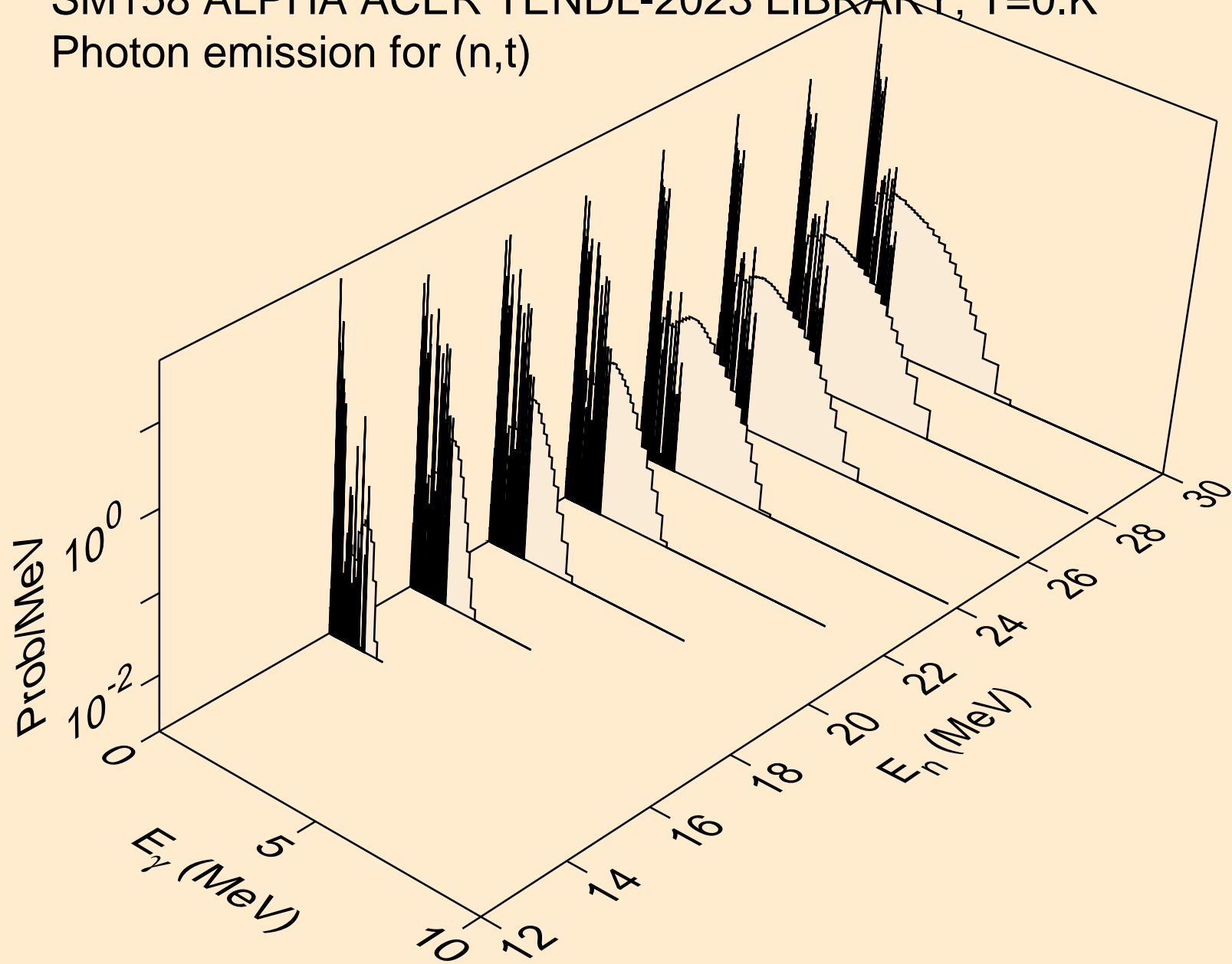
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



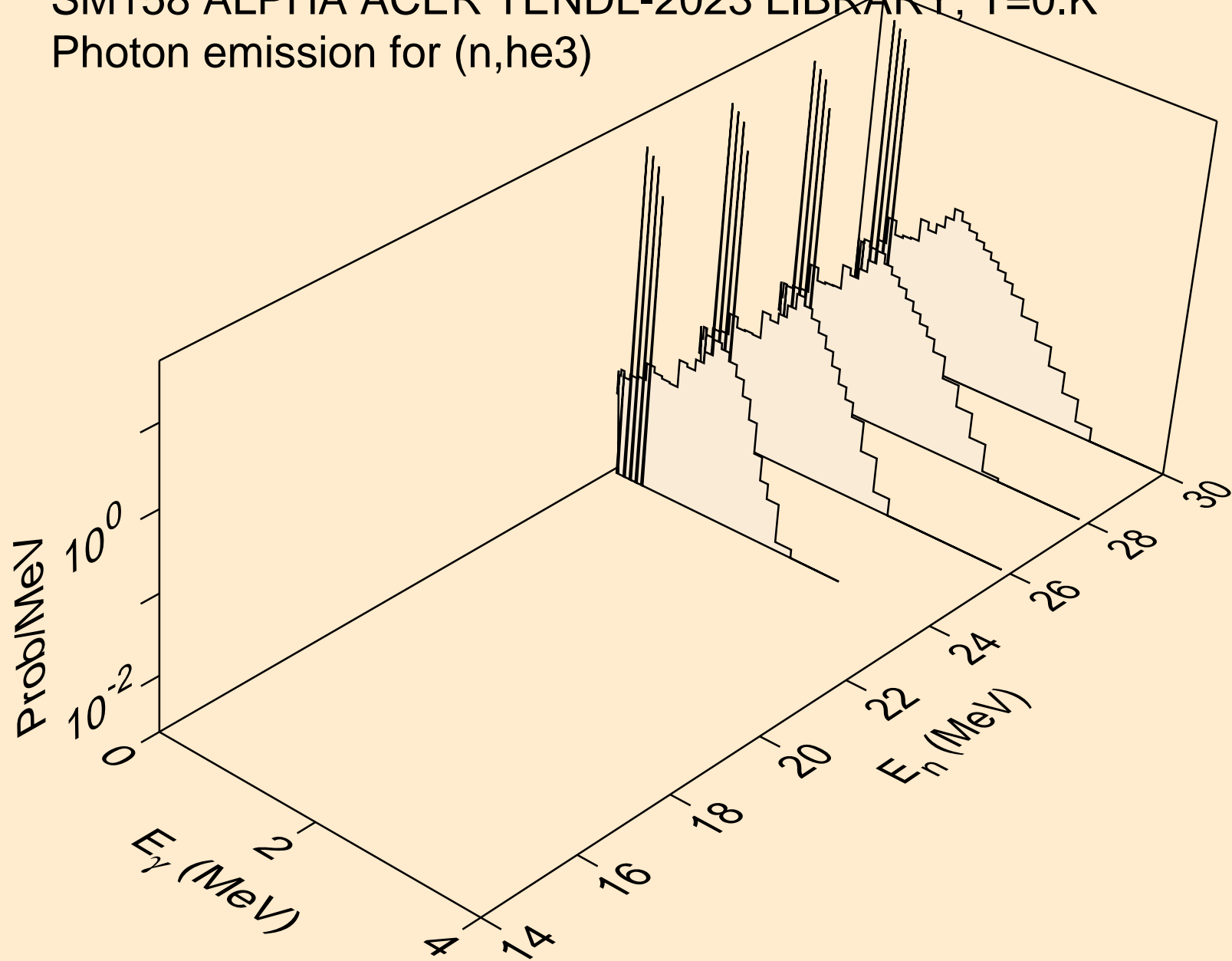
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



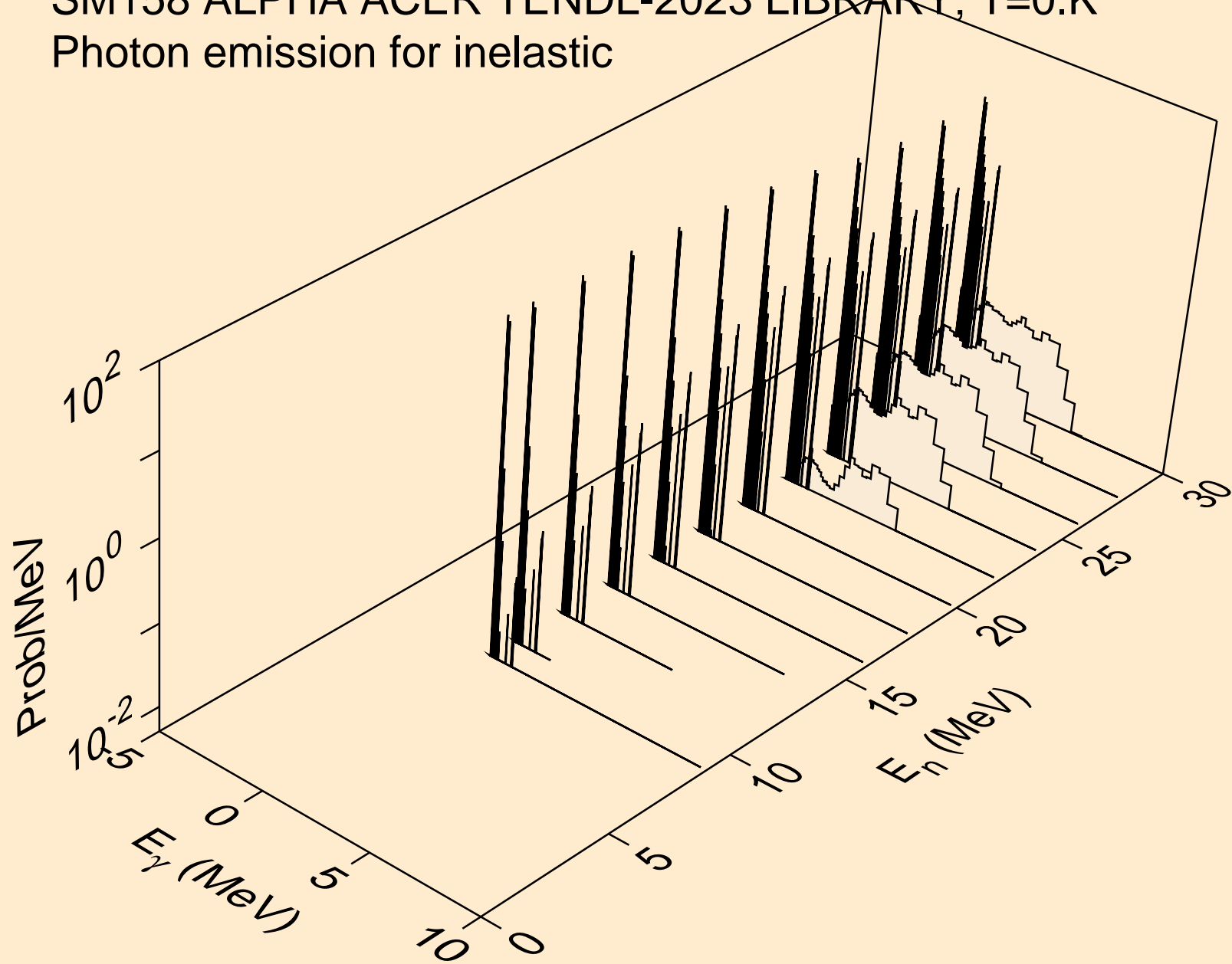
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)

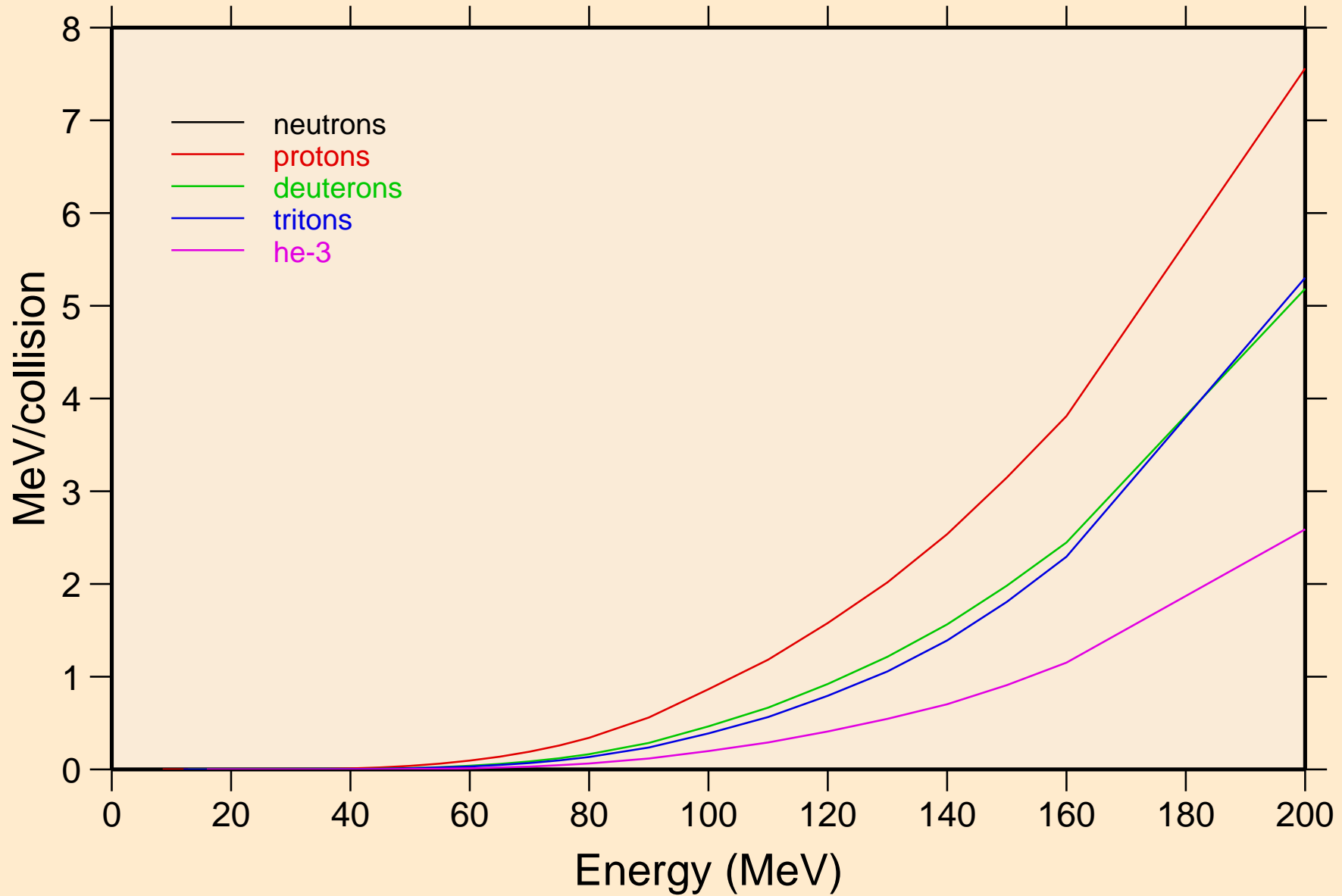


SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



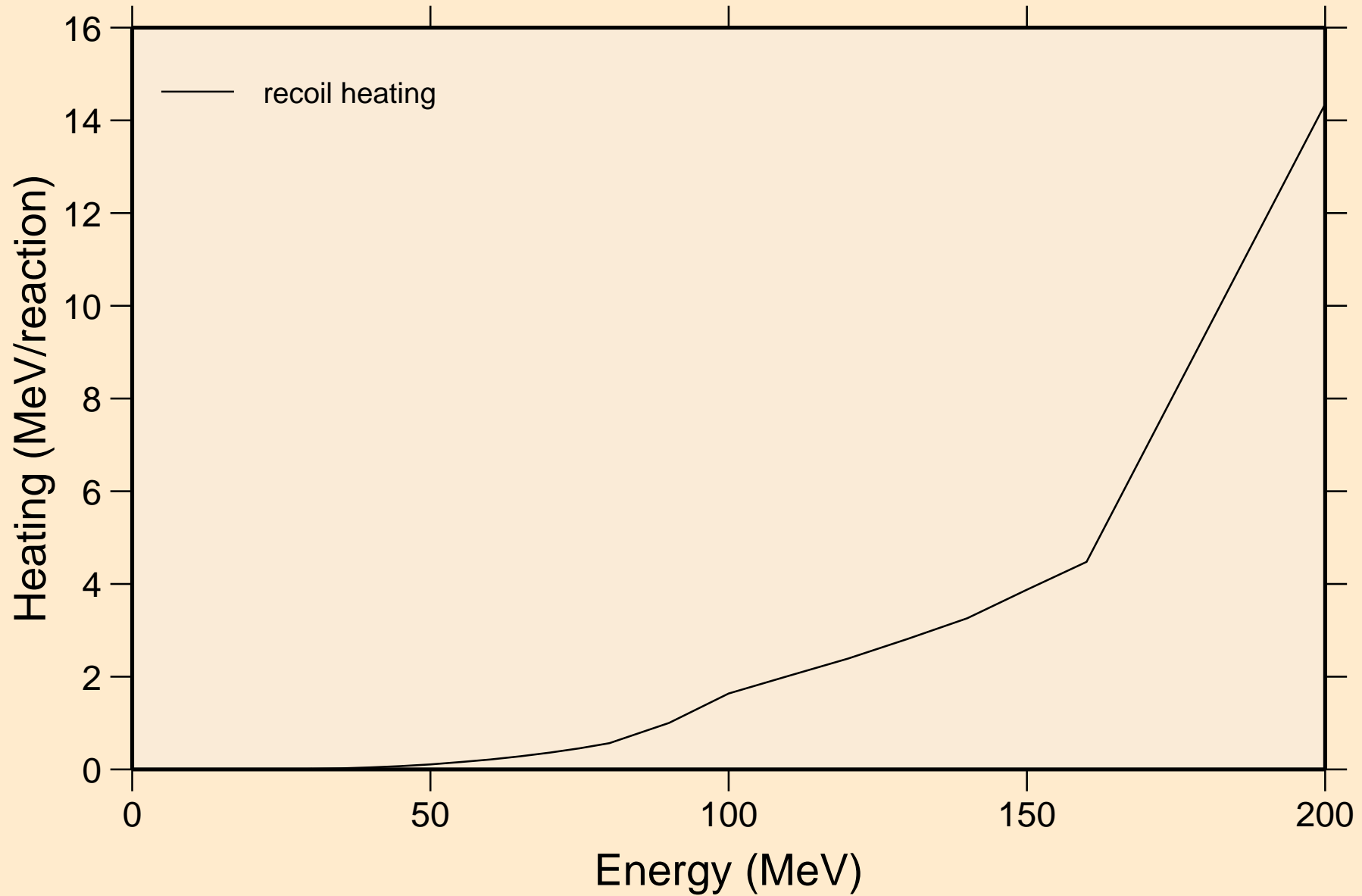
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



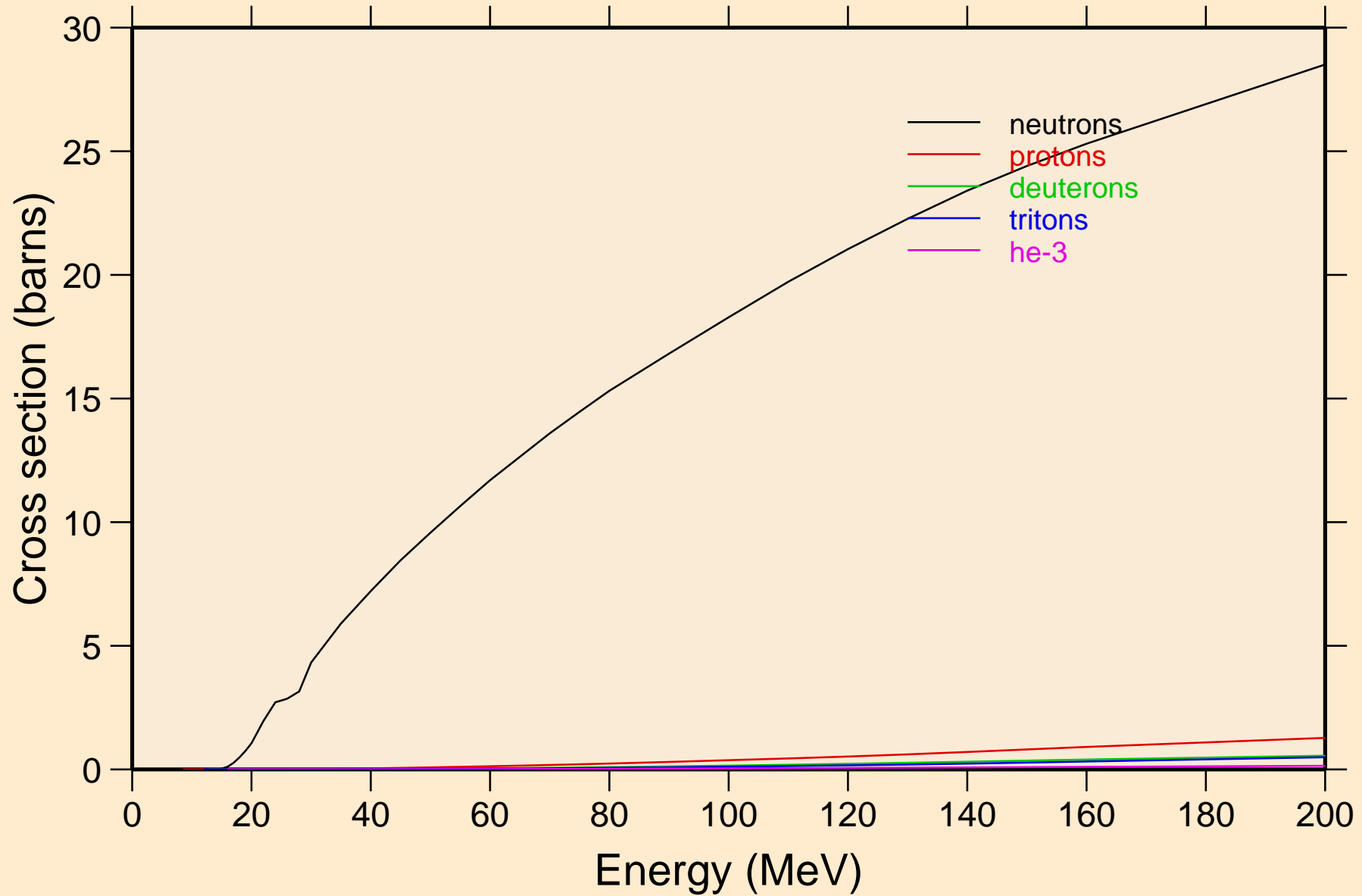
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

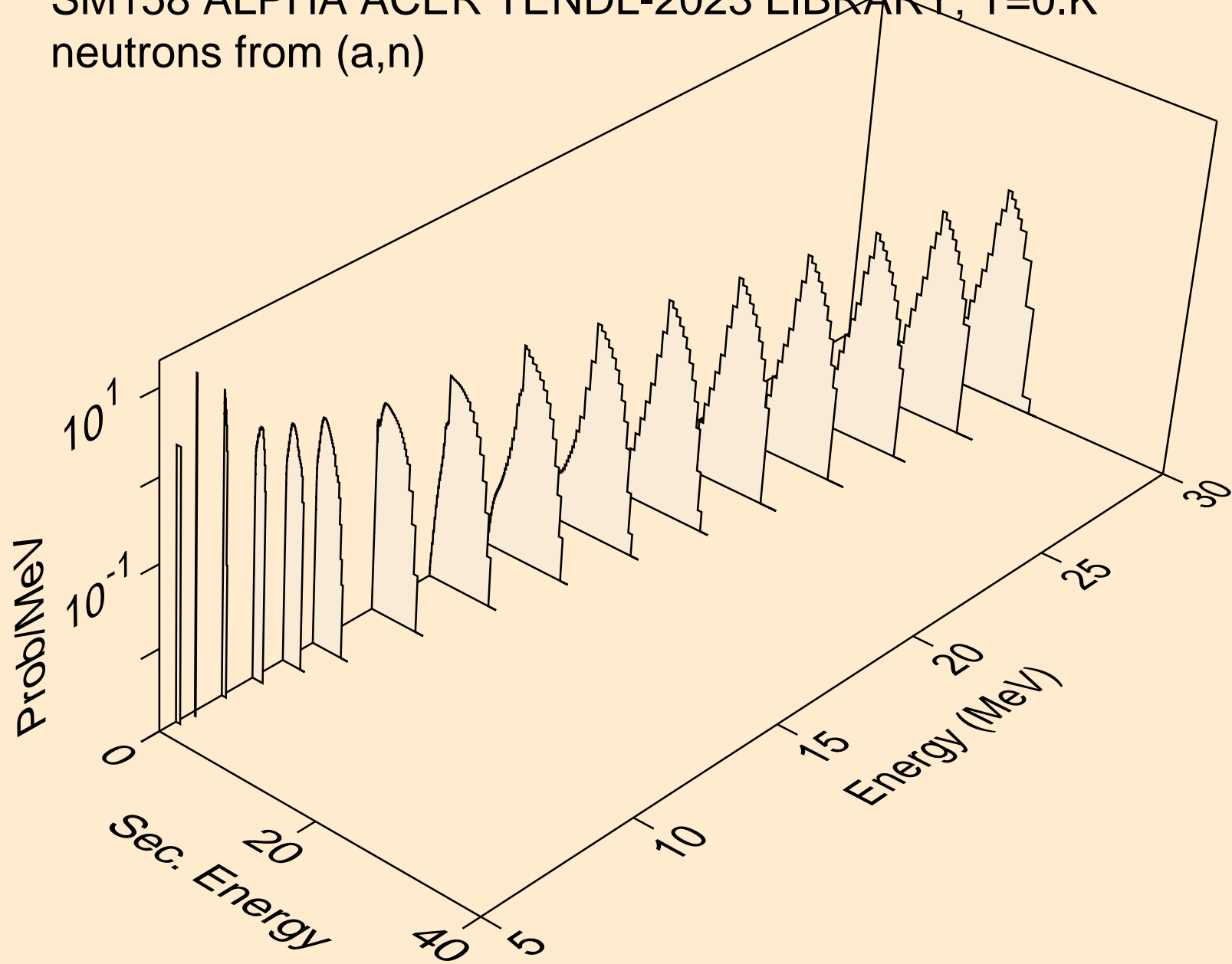


SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

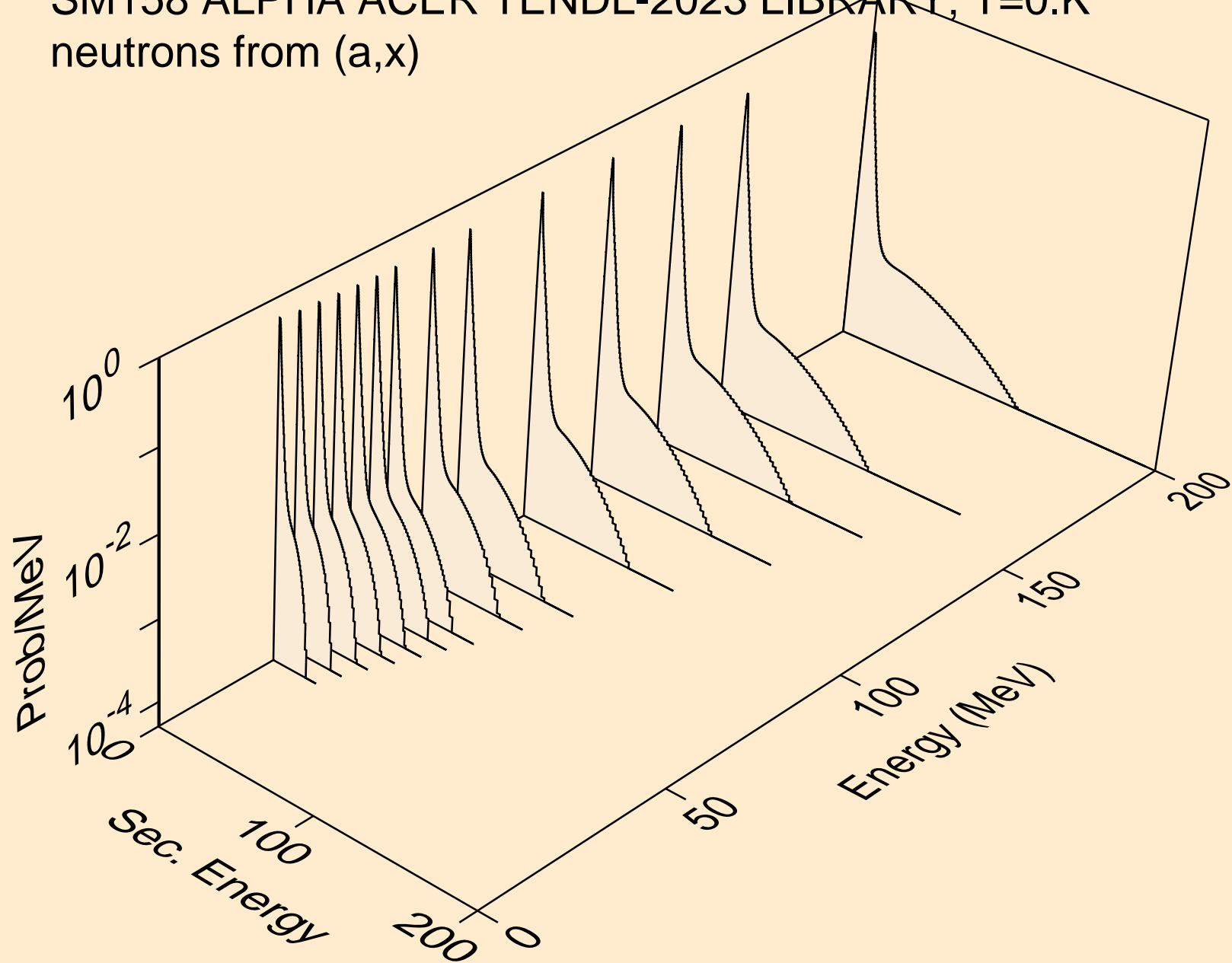
Particle production cross sections



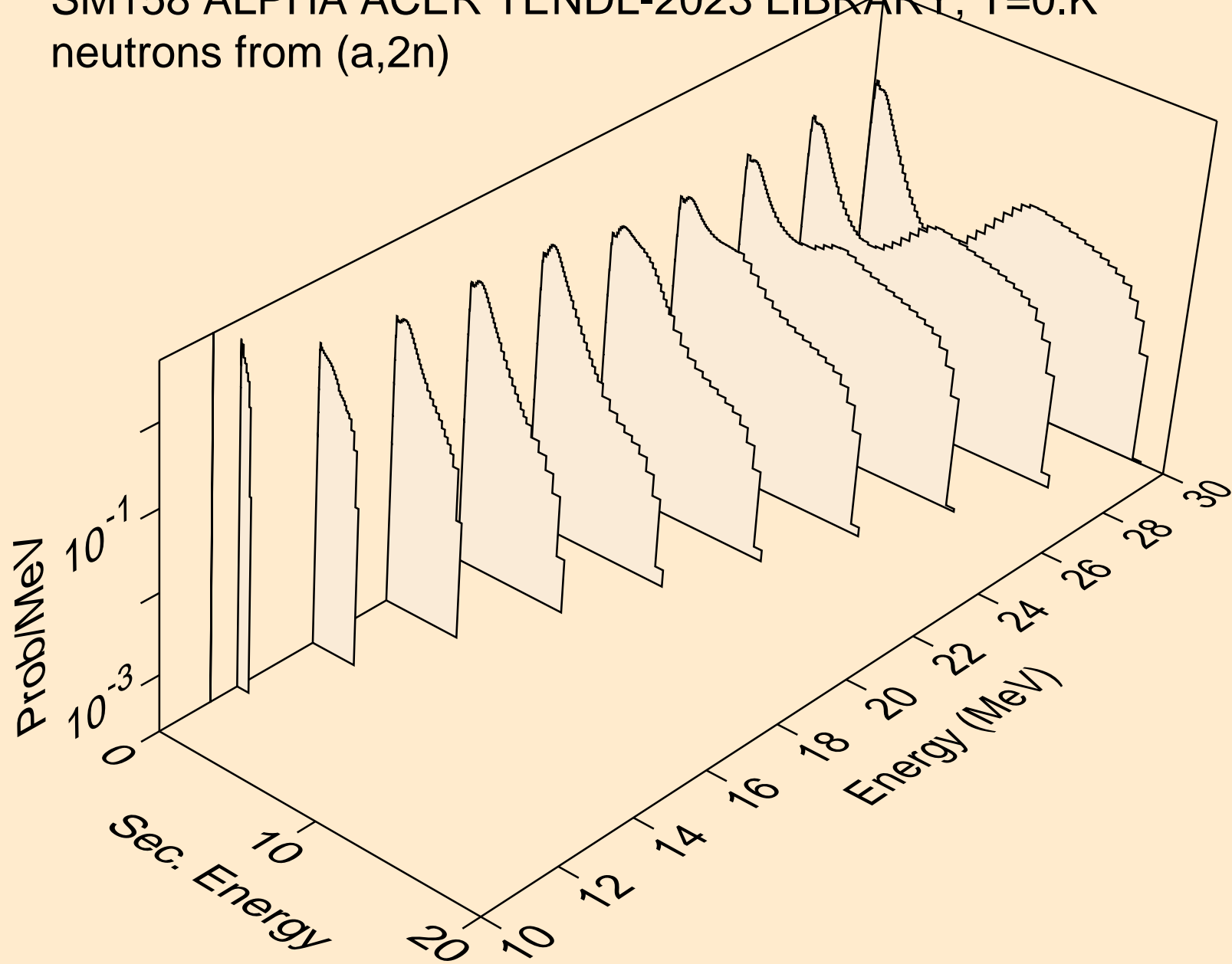
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



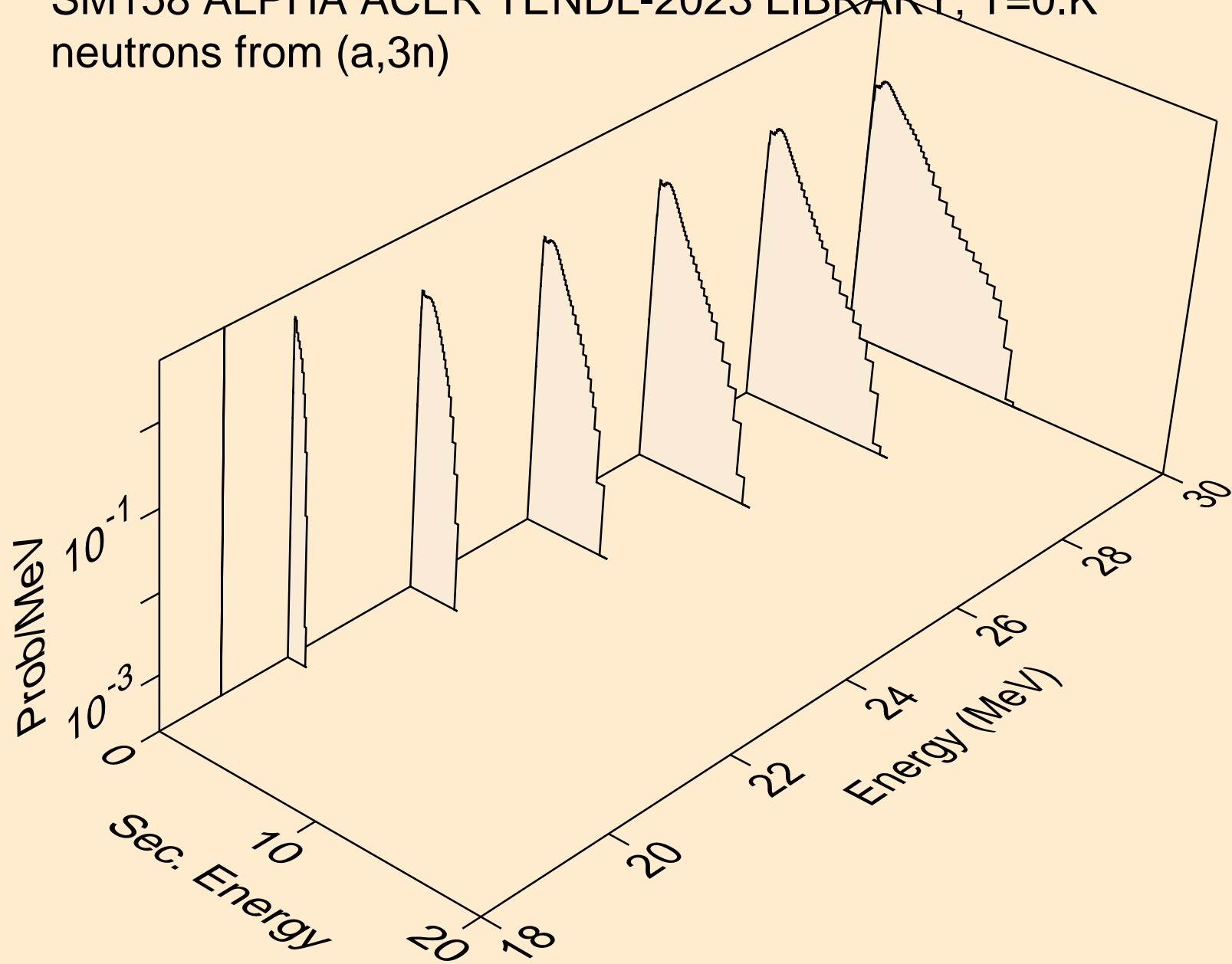
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



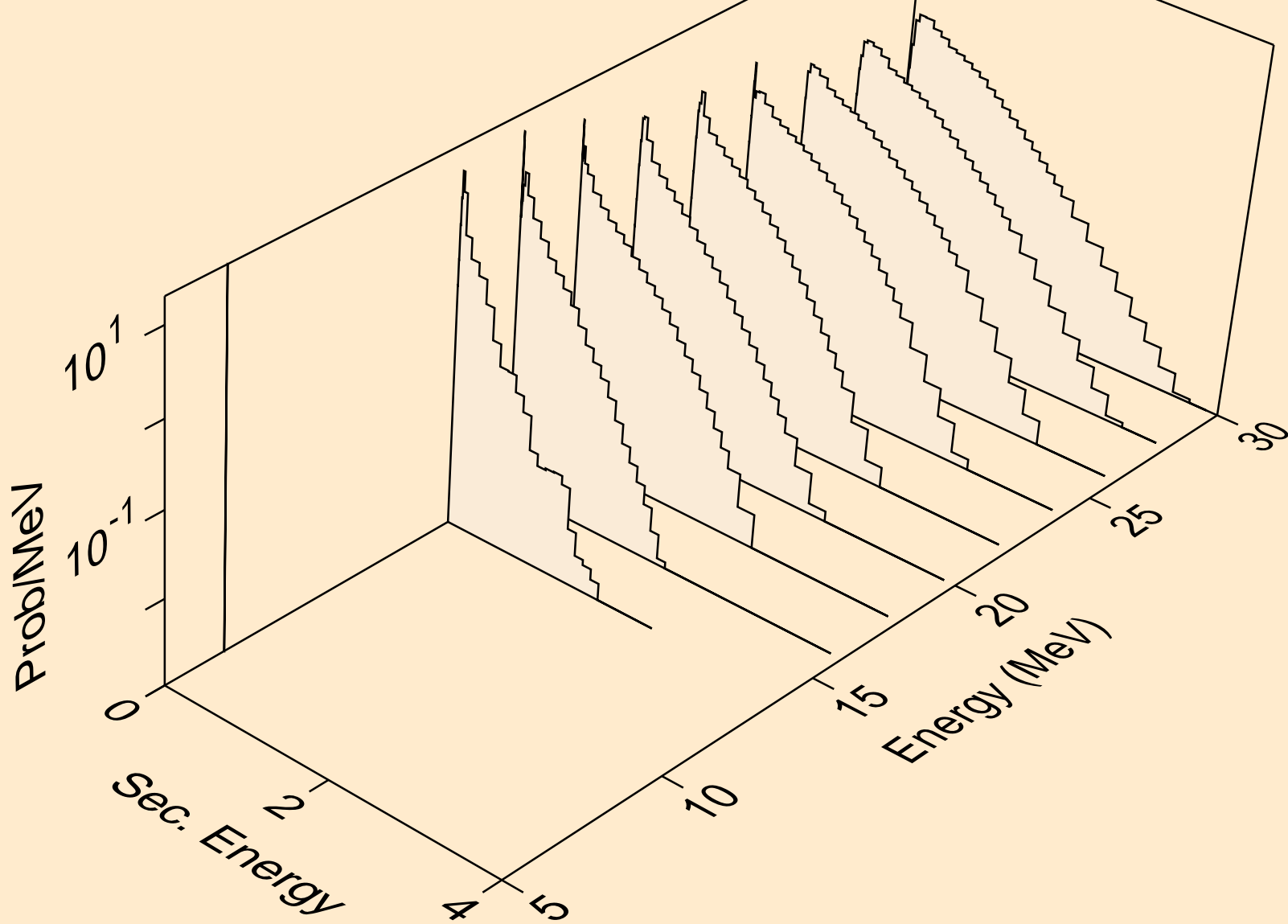
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



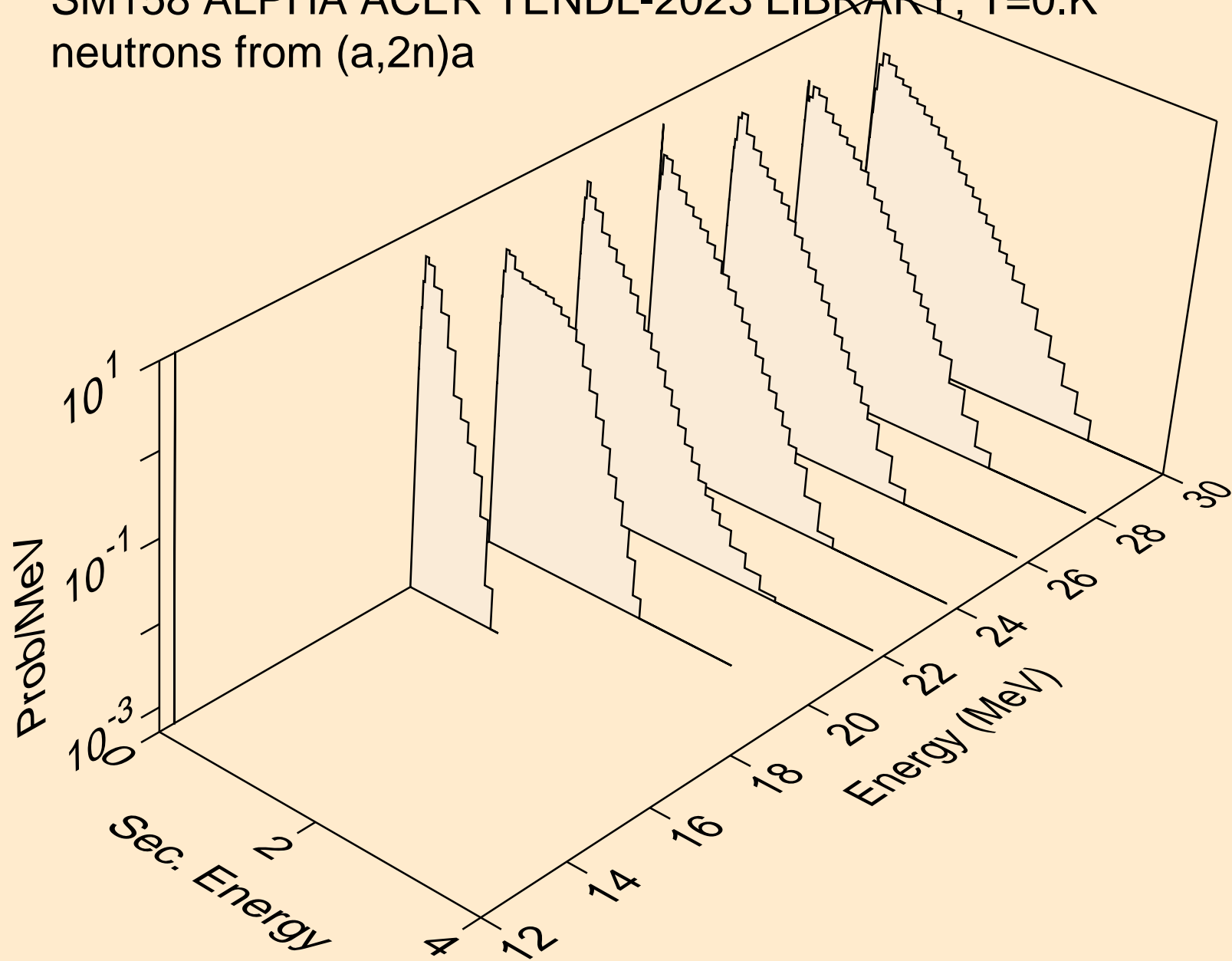
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



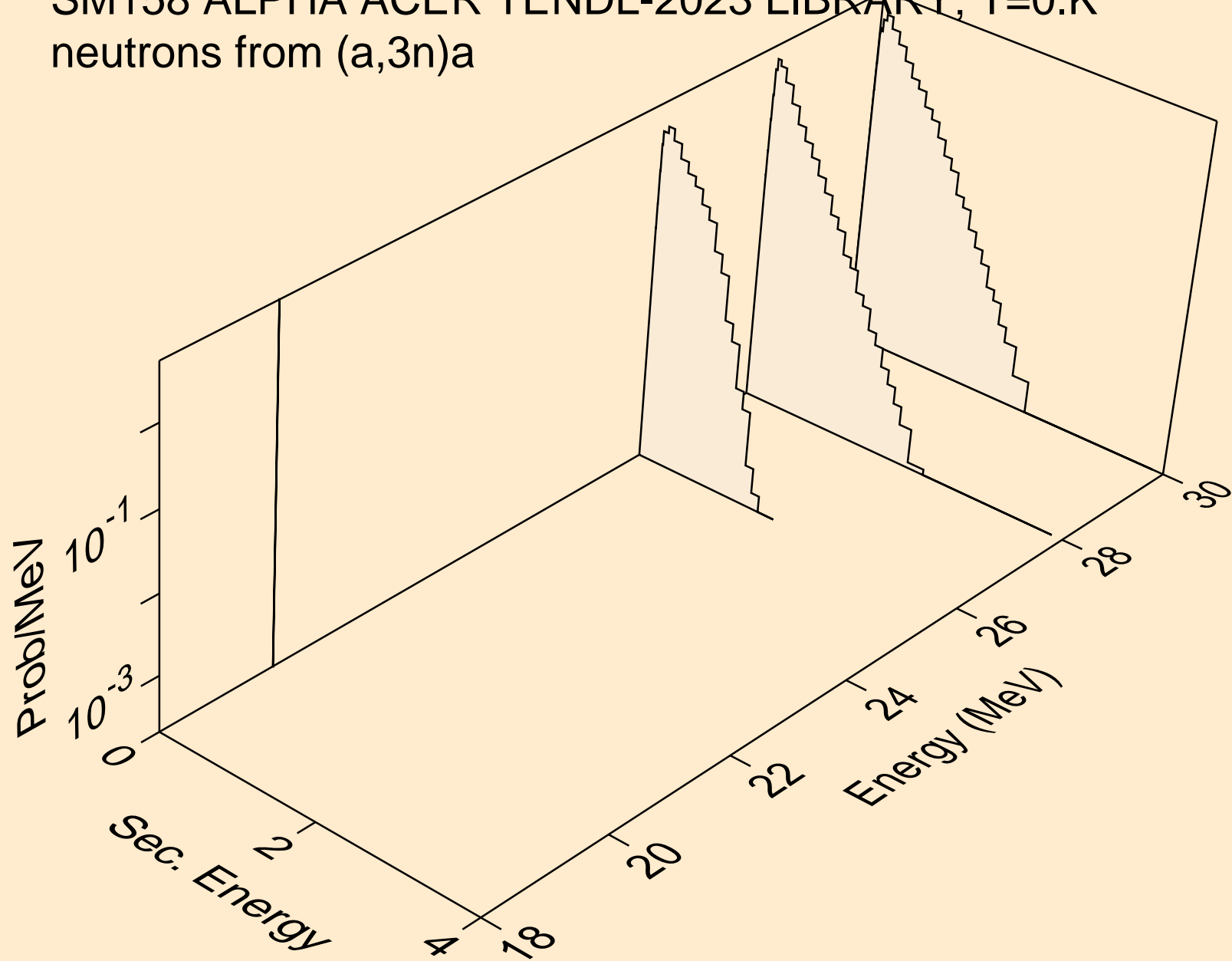
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



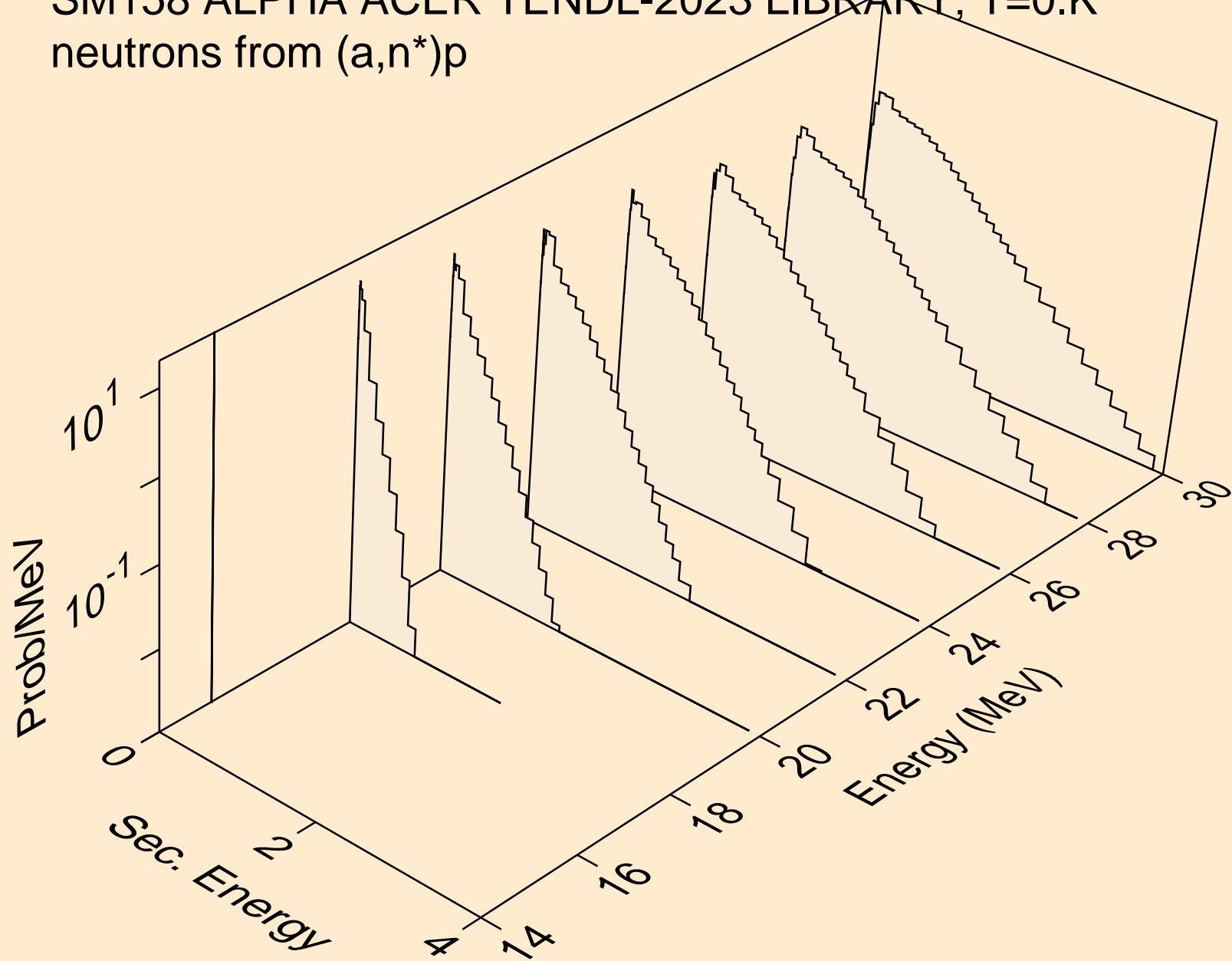
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



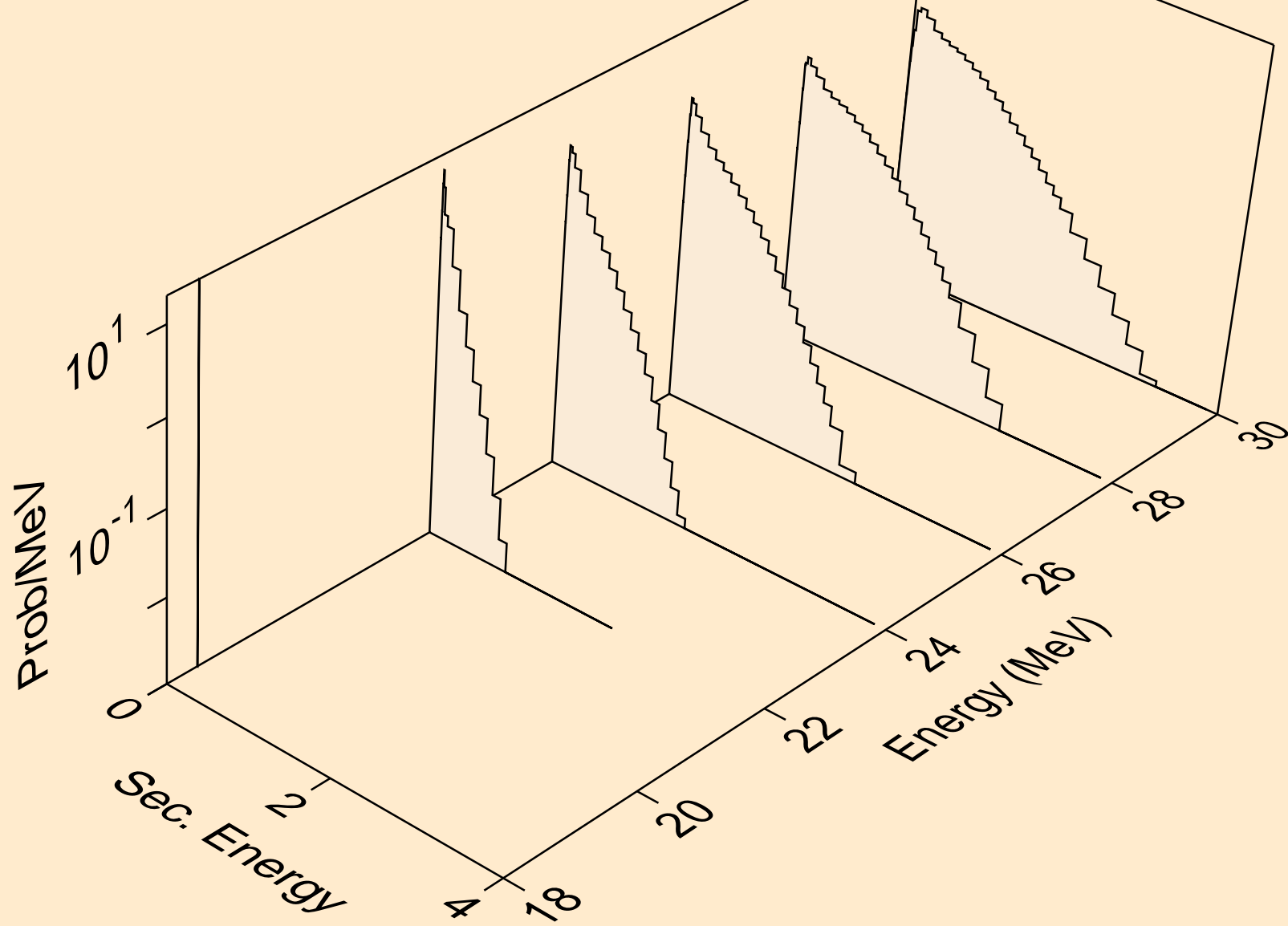
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



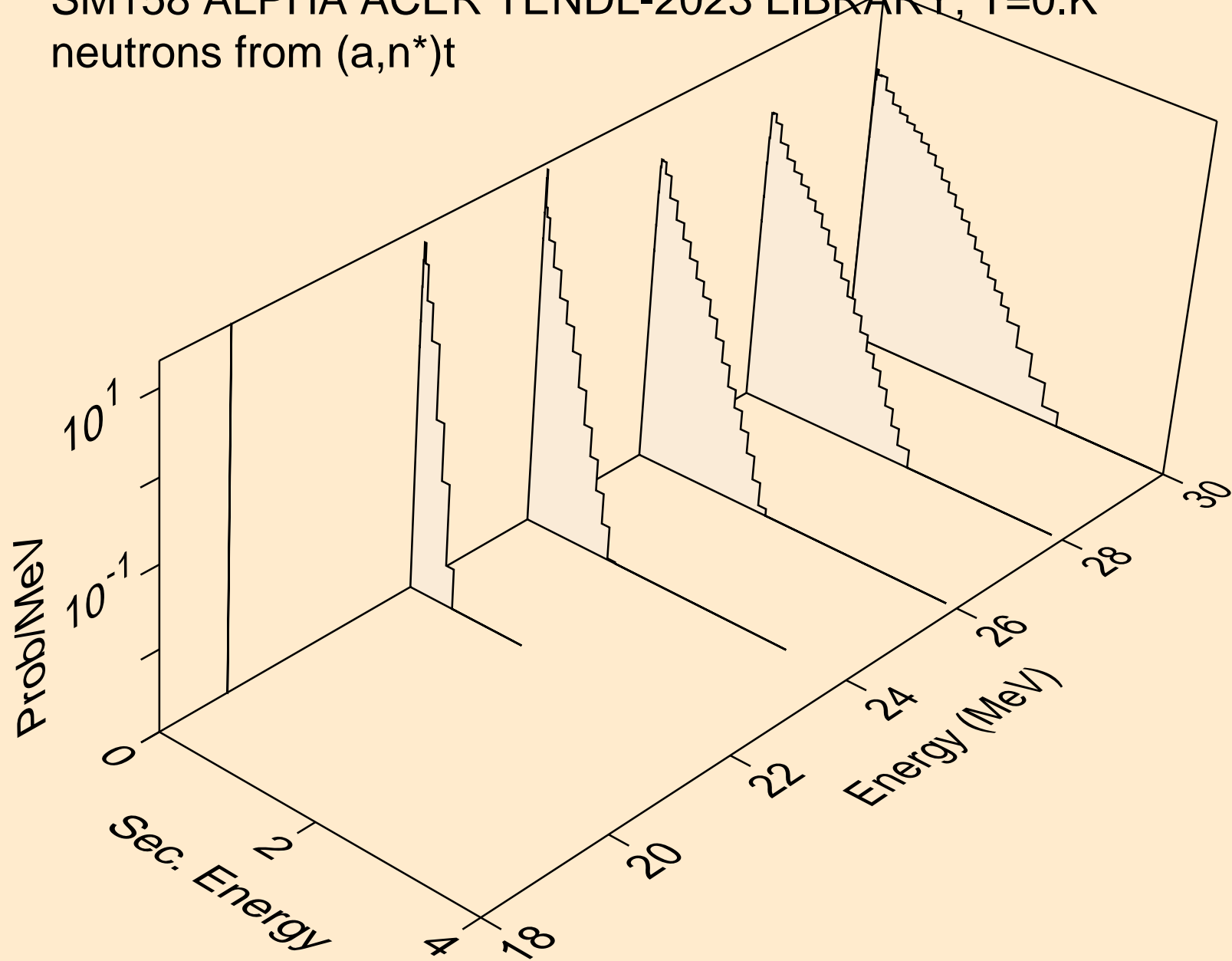
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



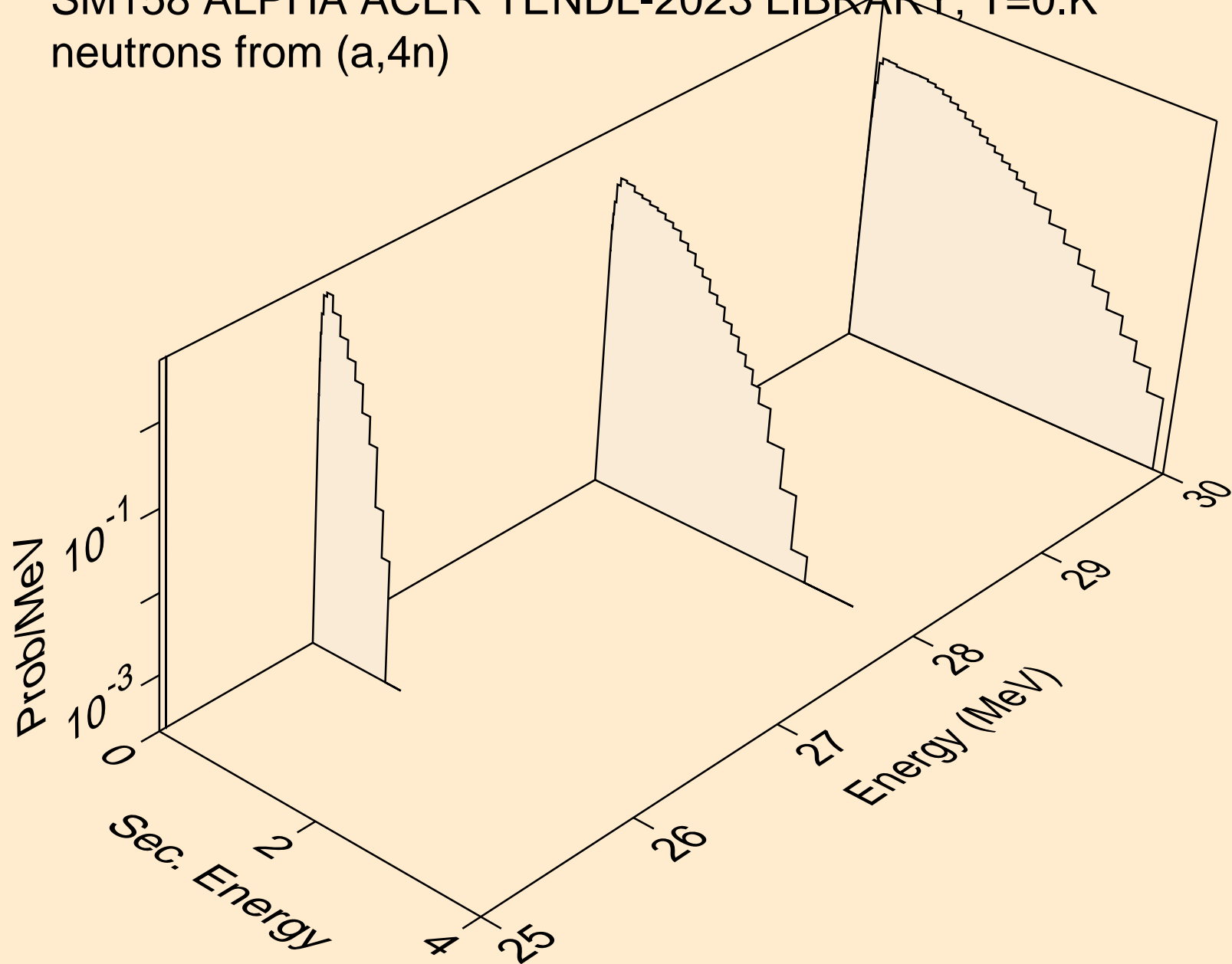
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



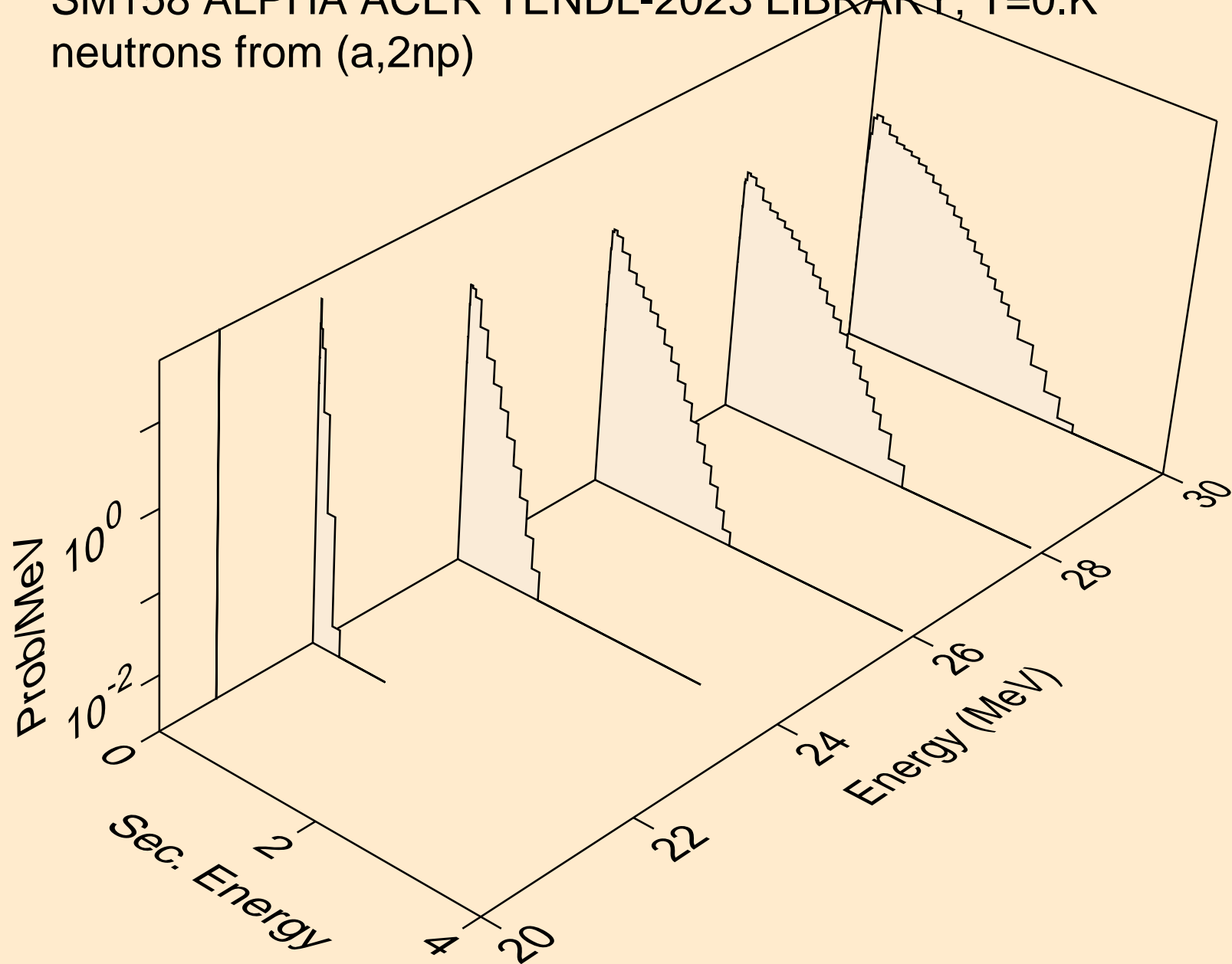
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



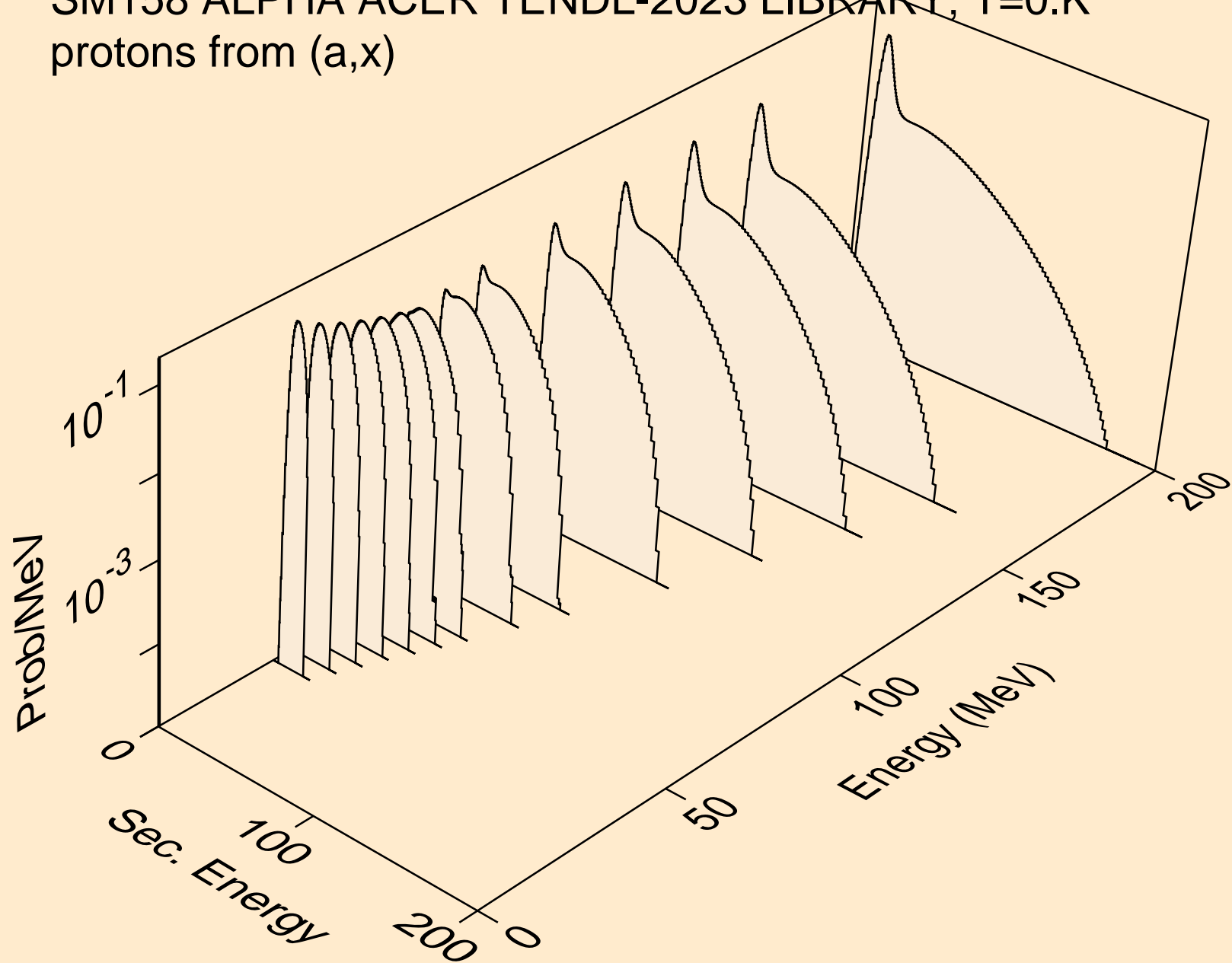
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



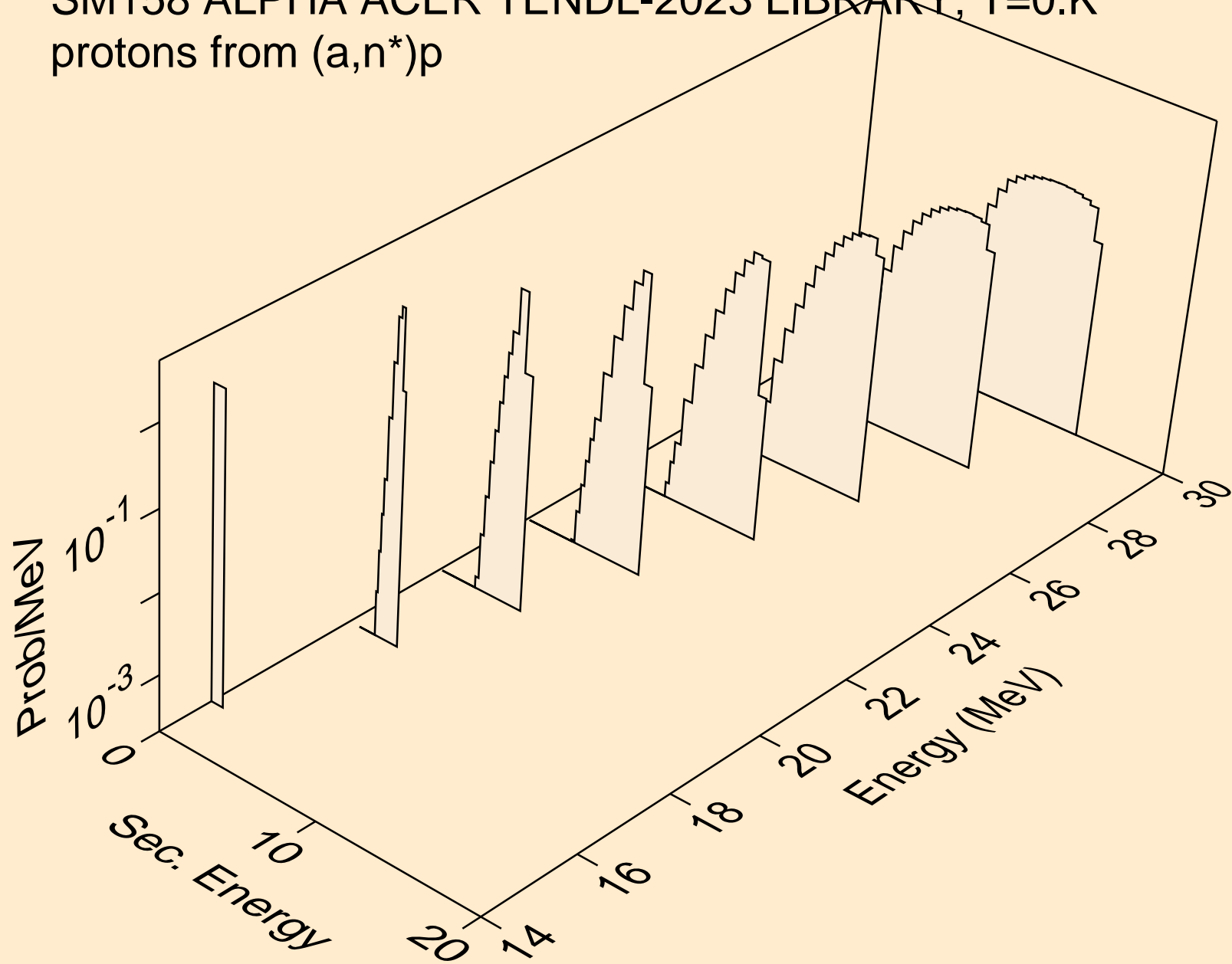
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



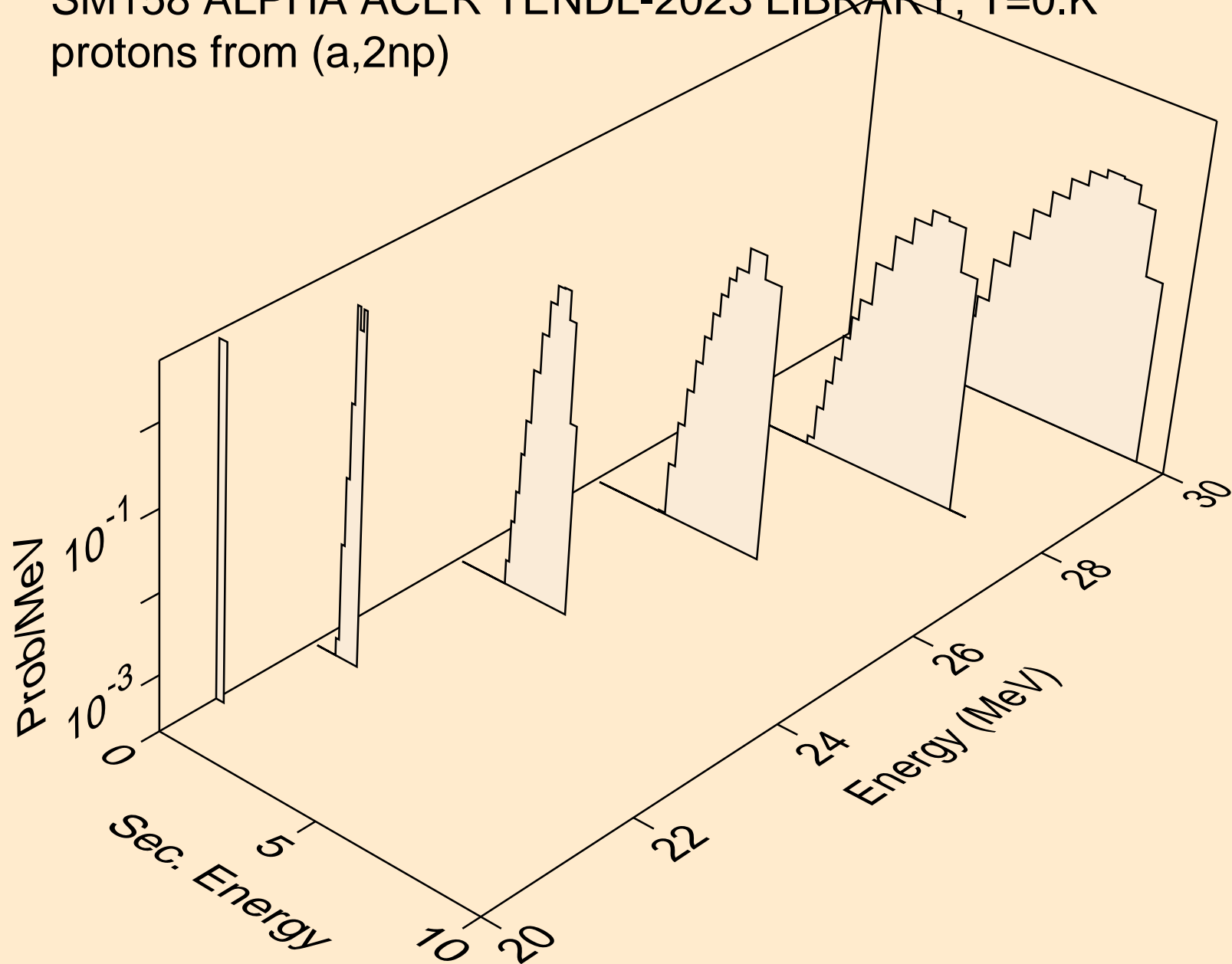
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



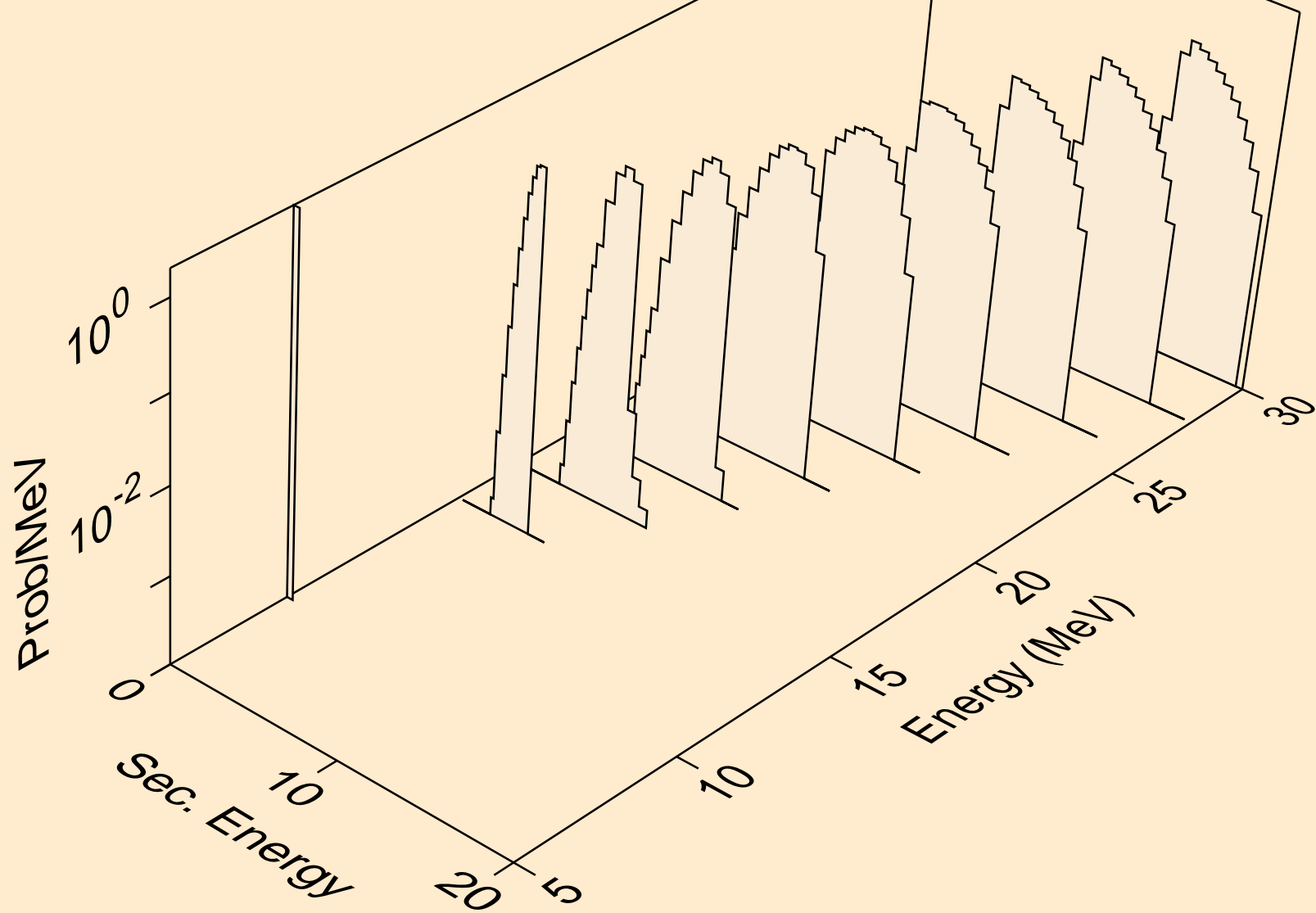
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



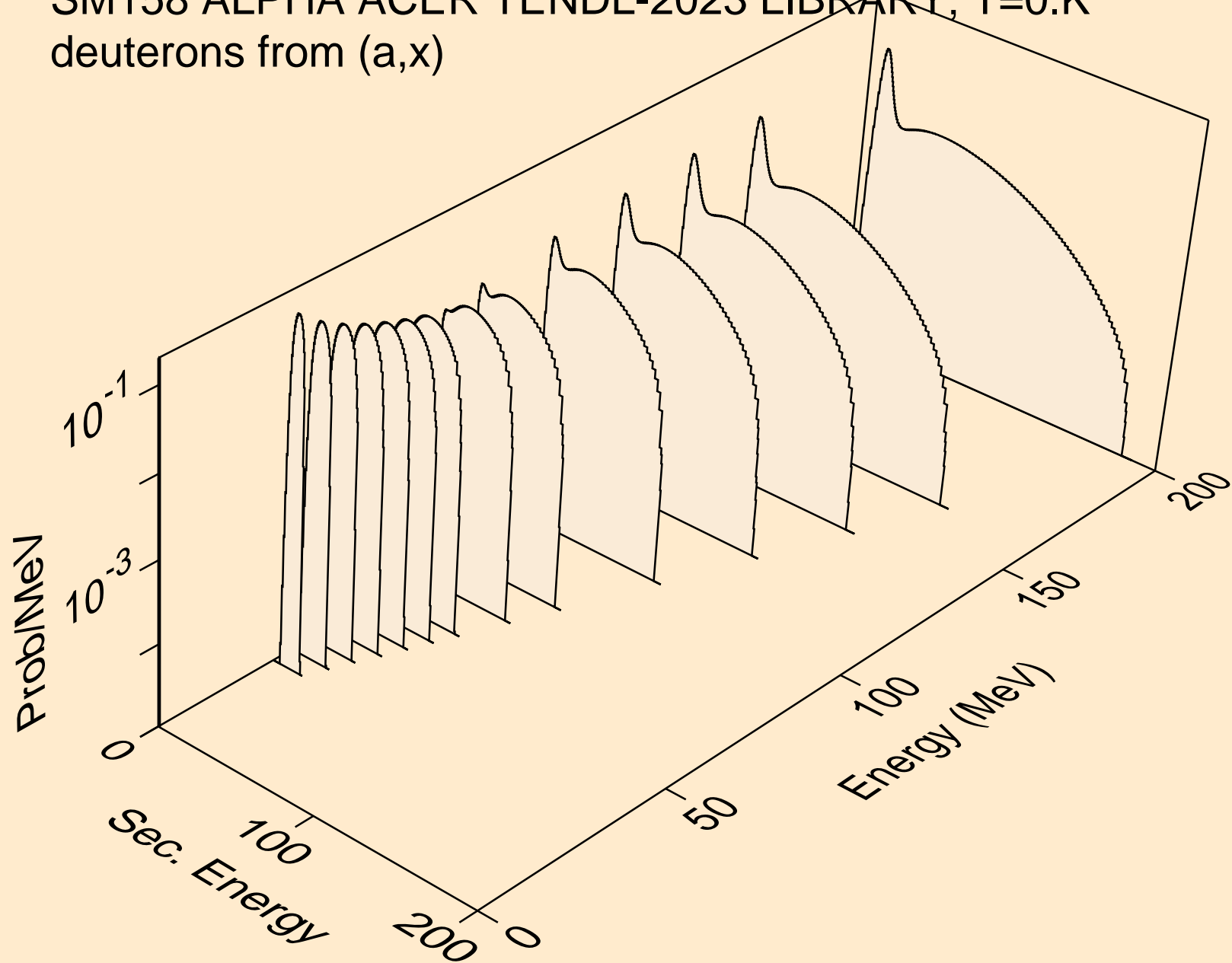
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



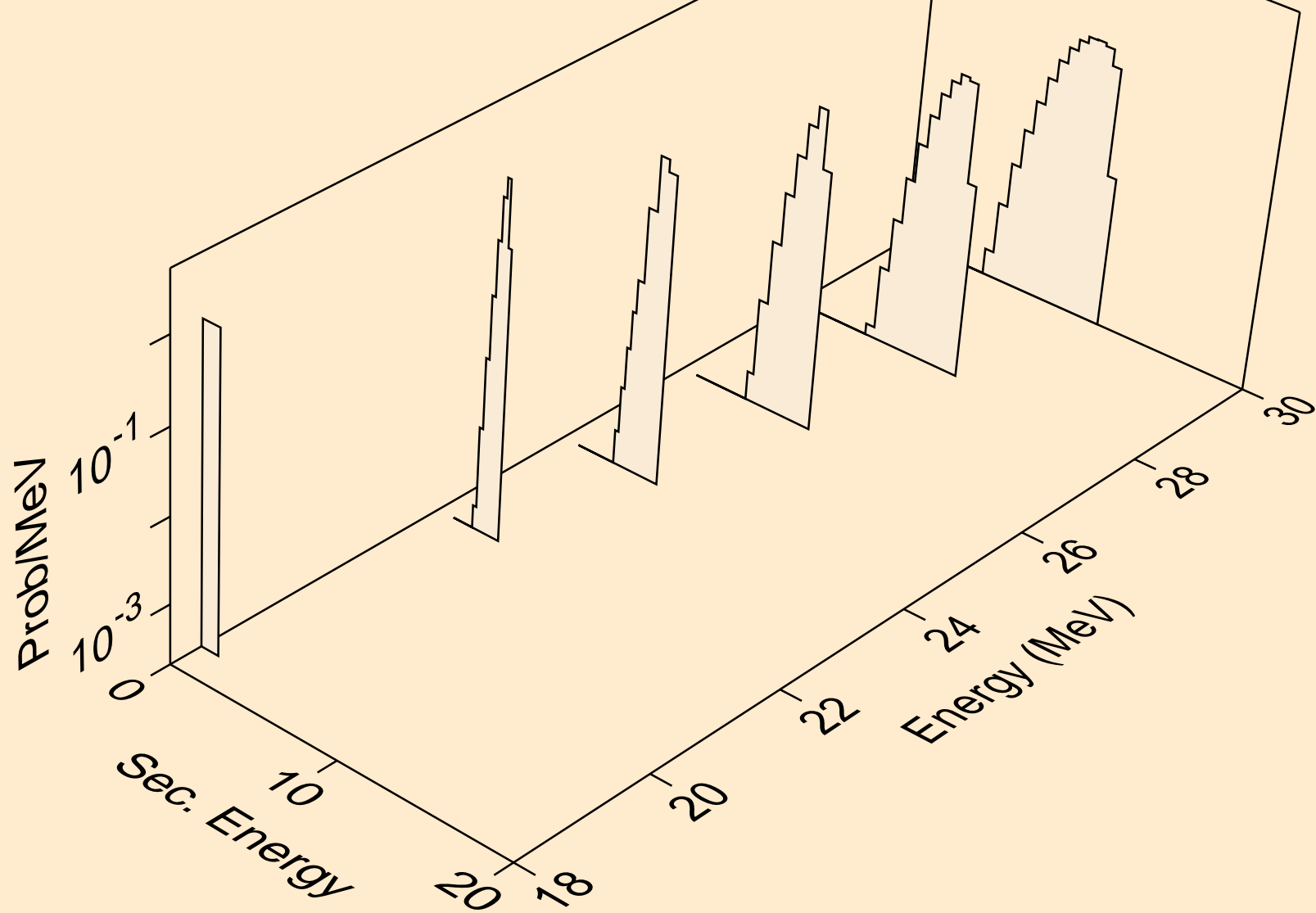
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



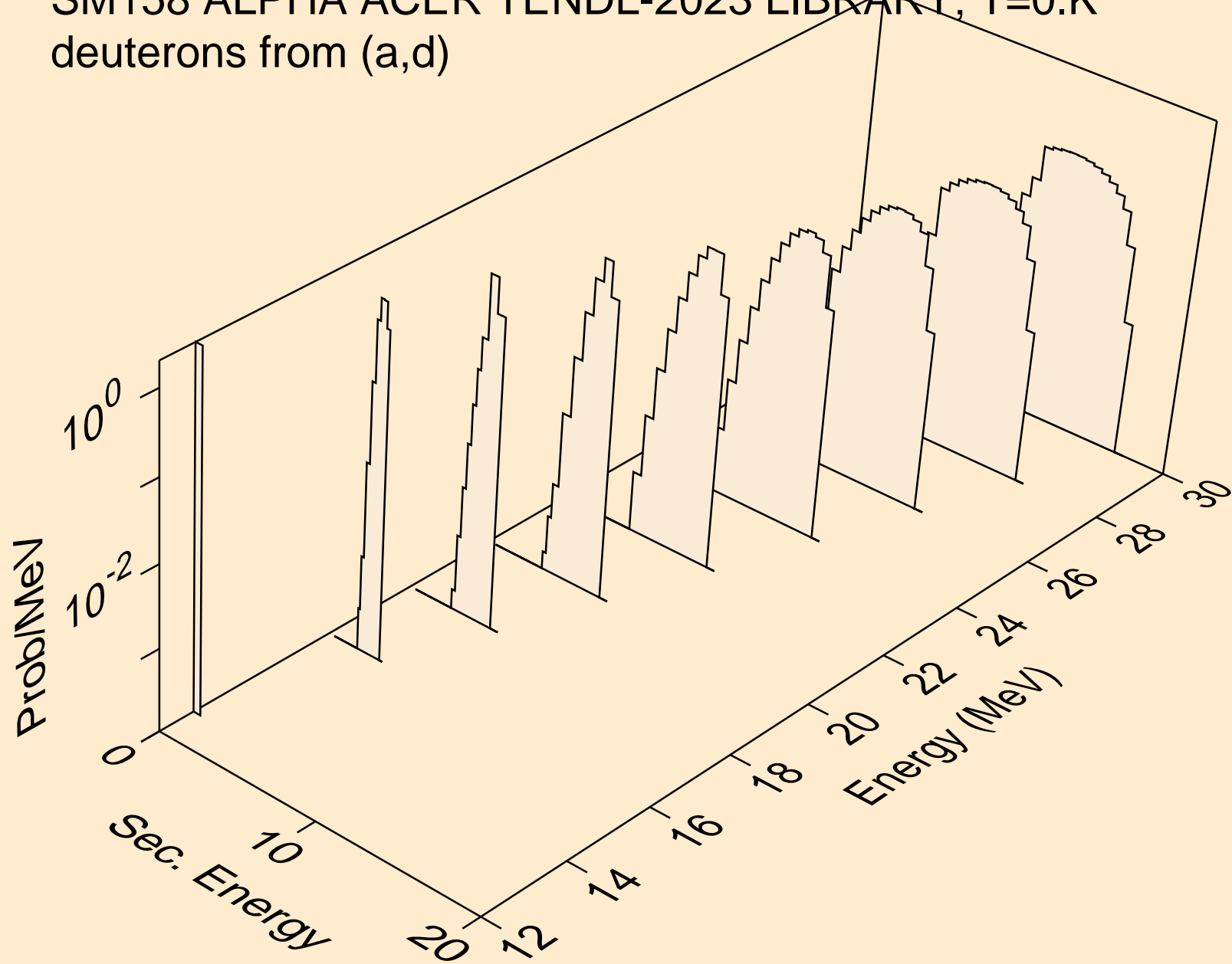
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



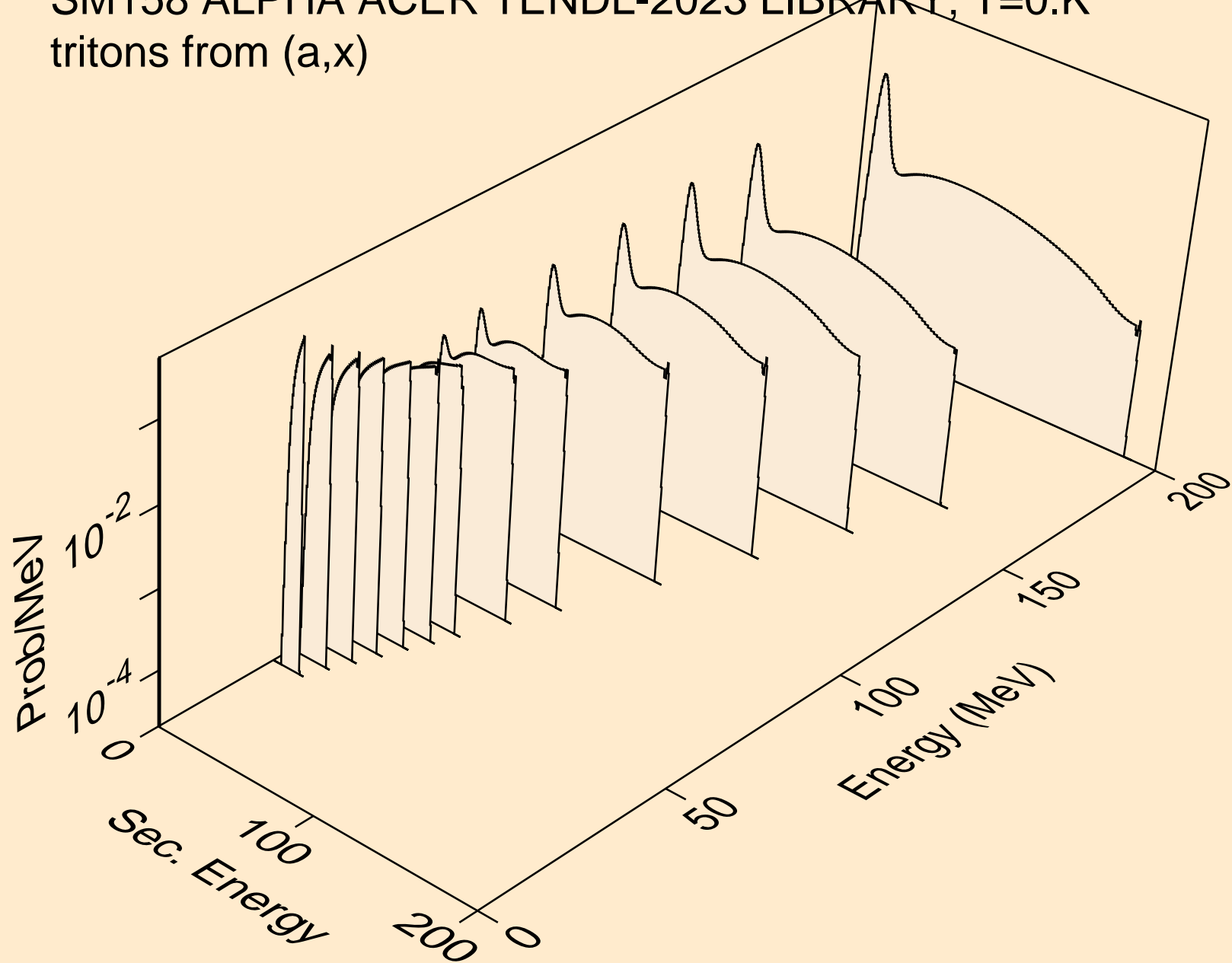
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



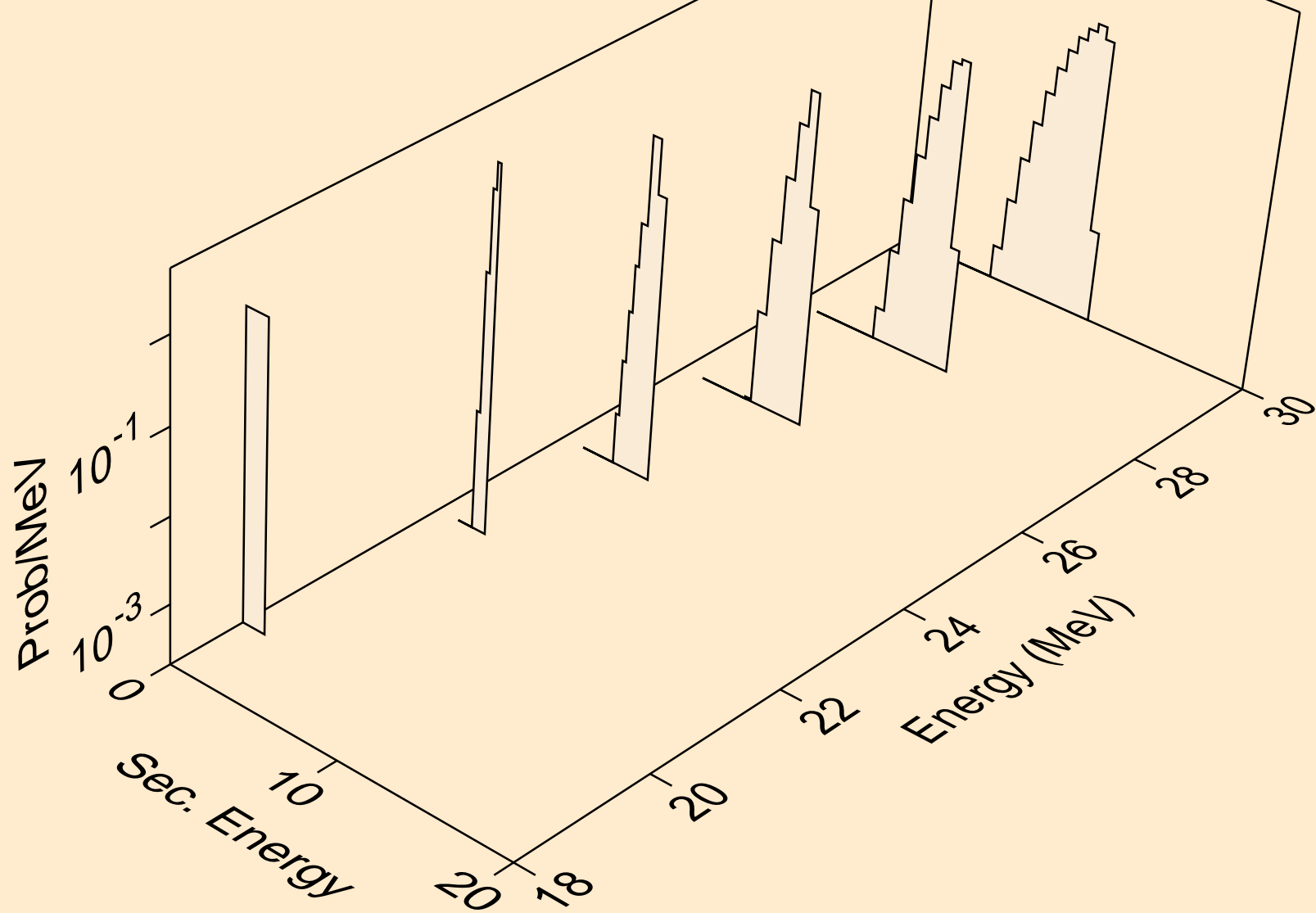
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



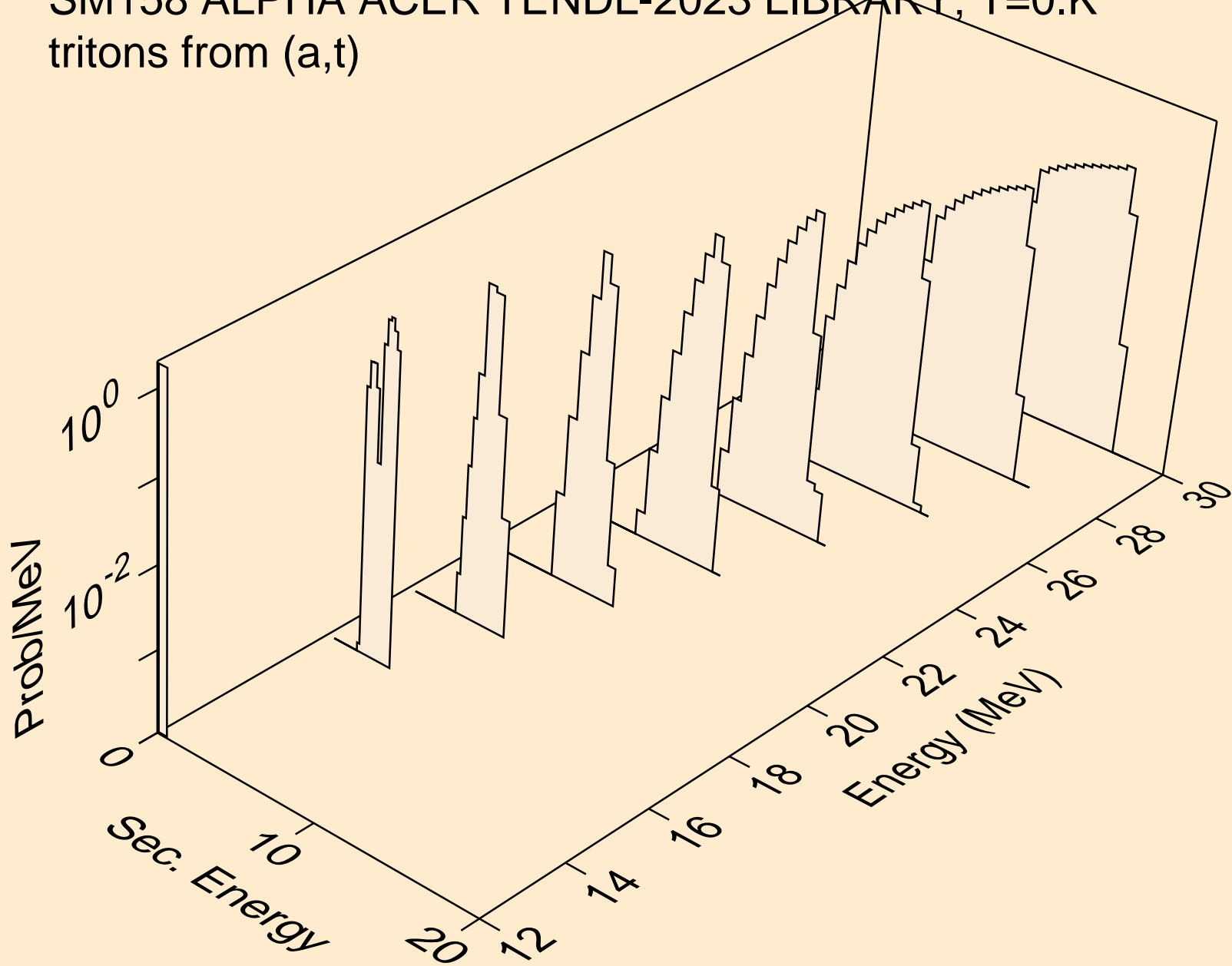
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



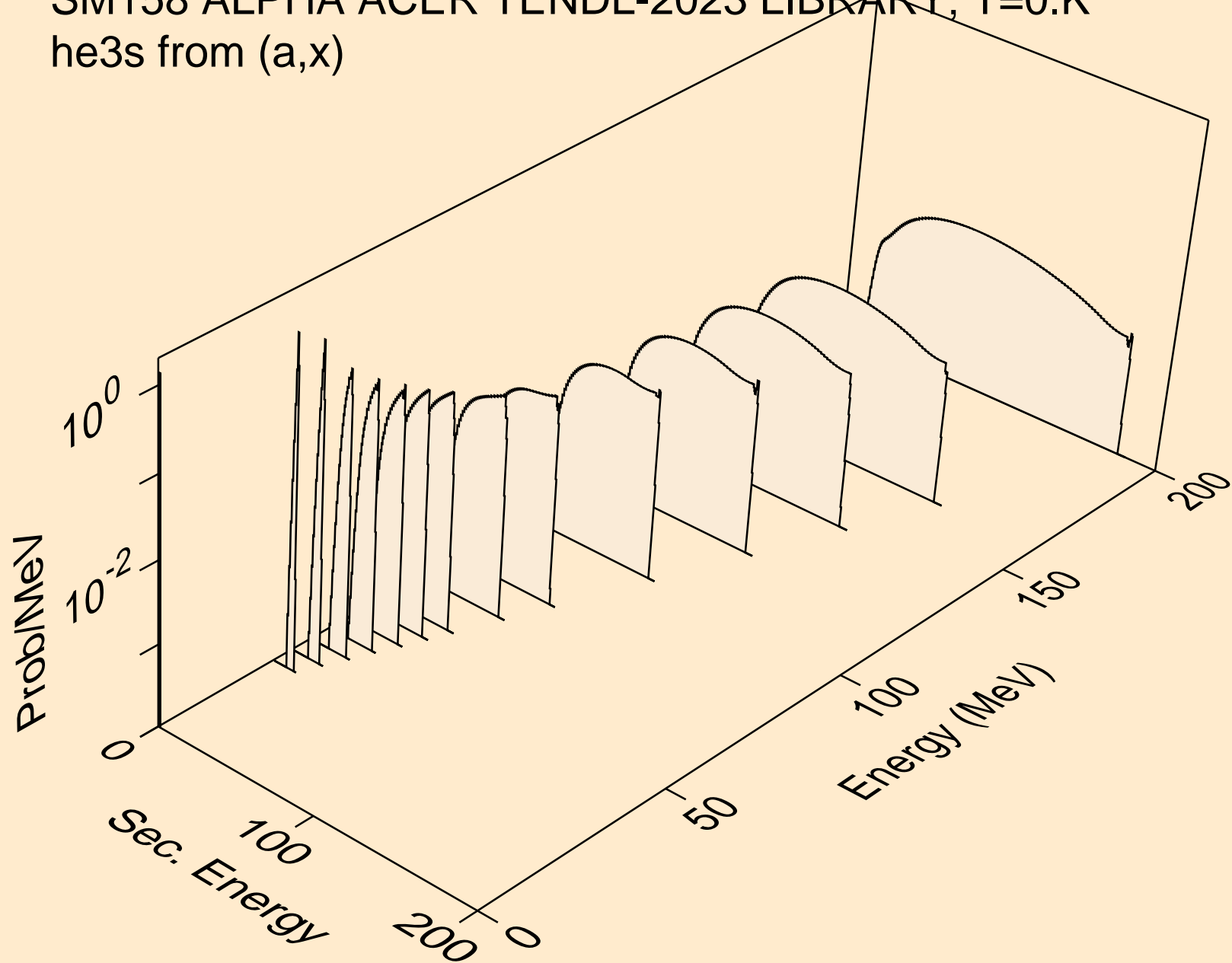
SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SM158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

