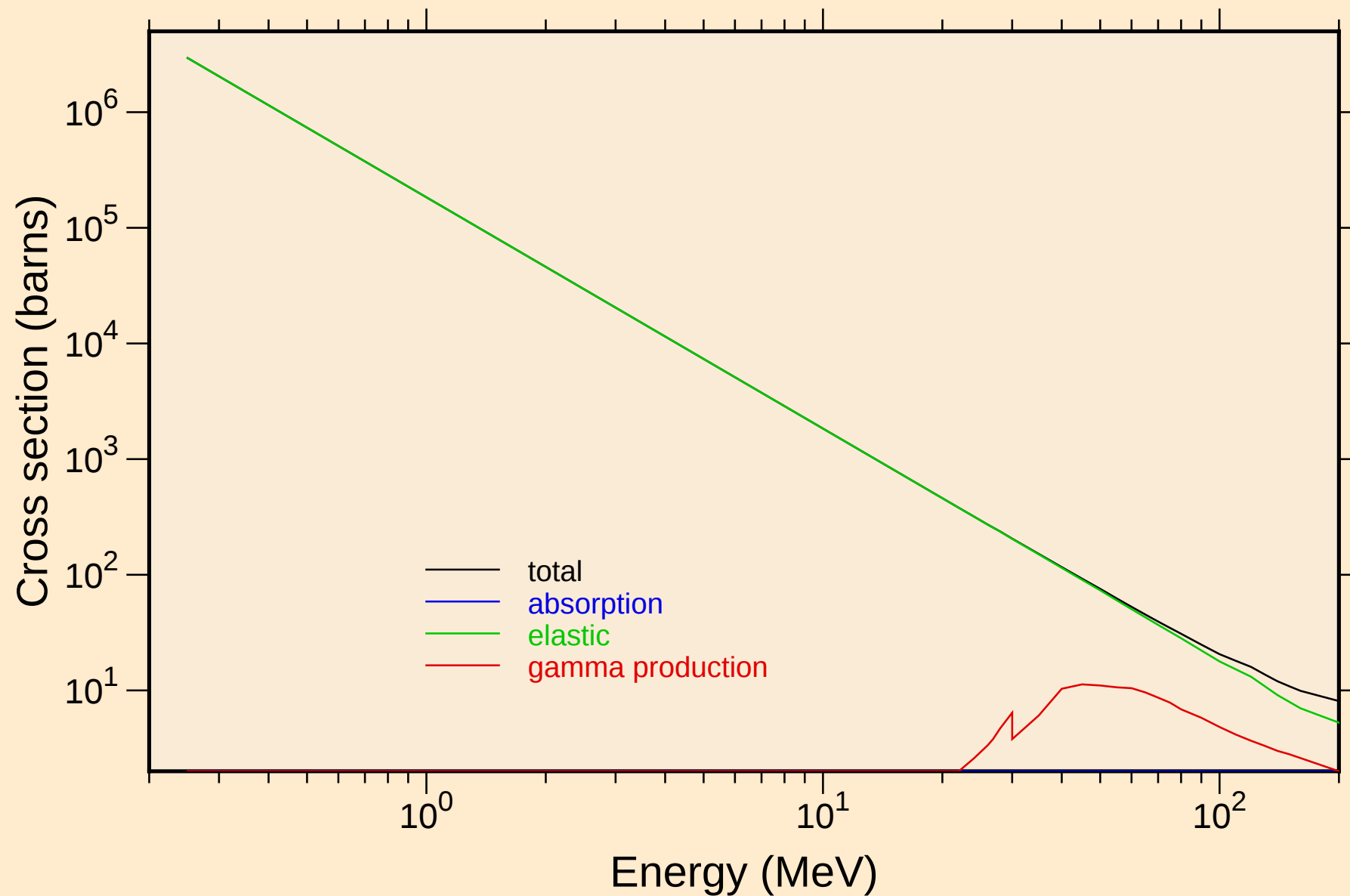


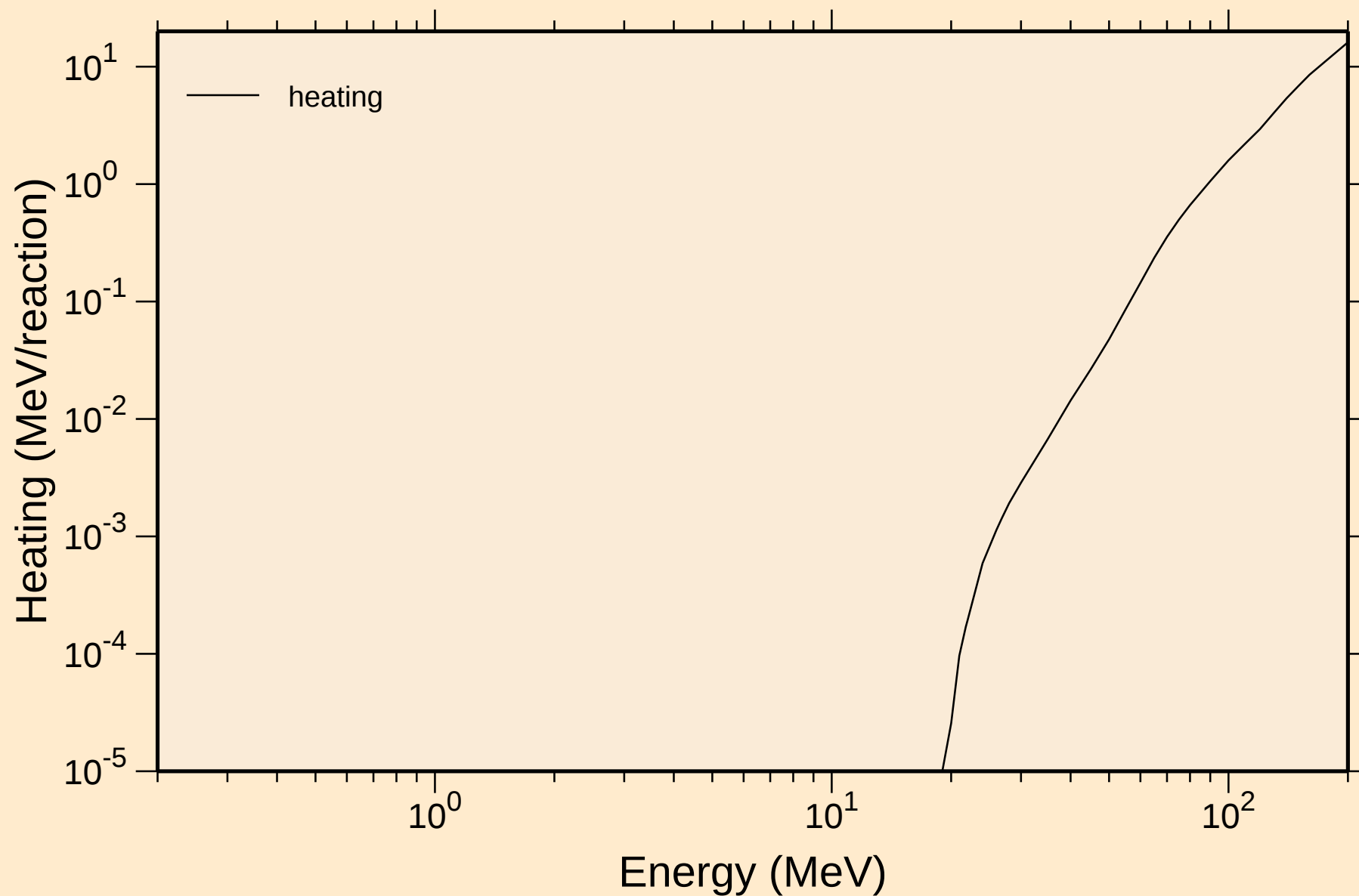
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



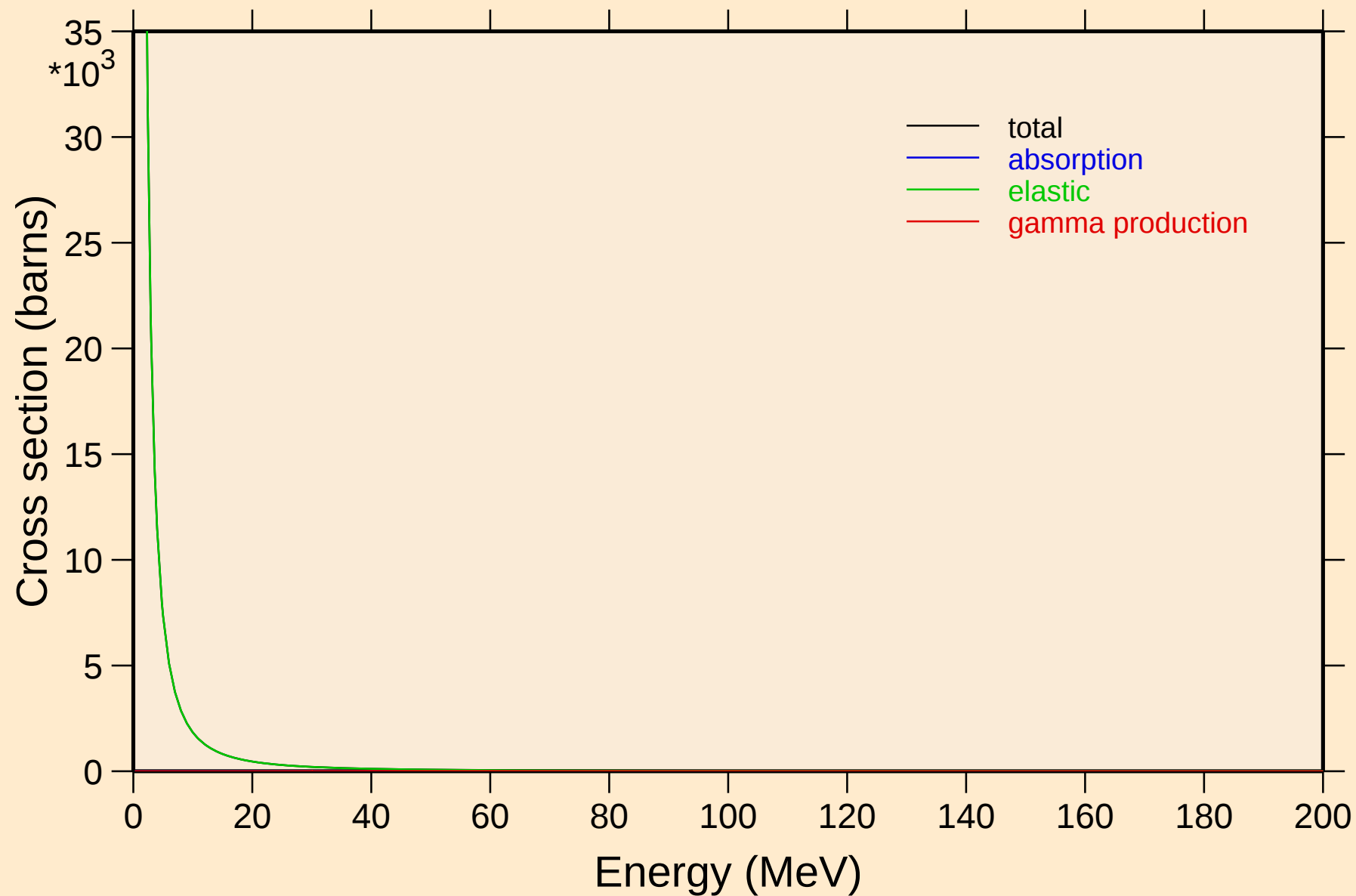
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



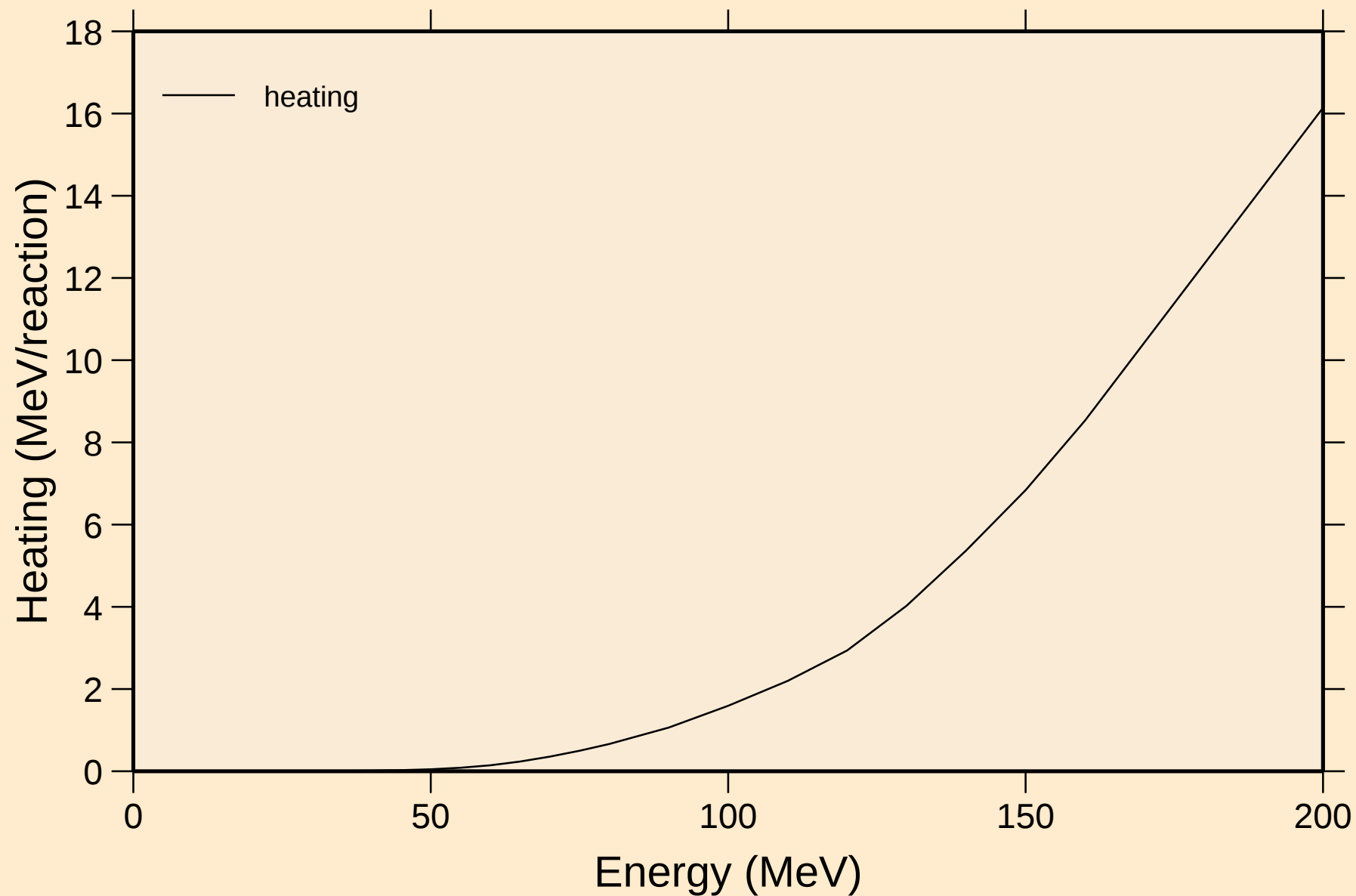
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



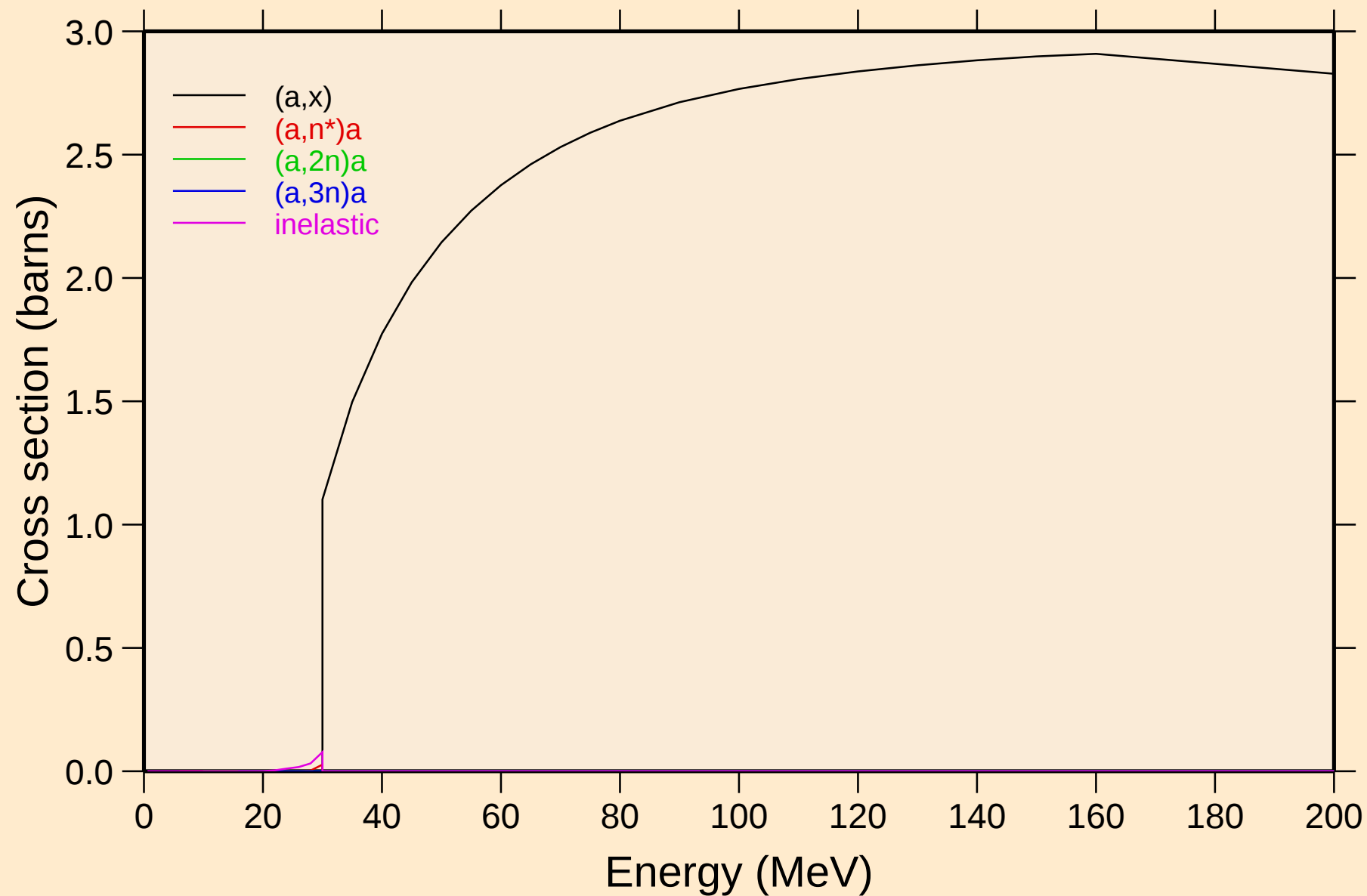
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

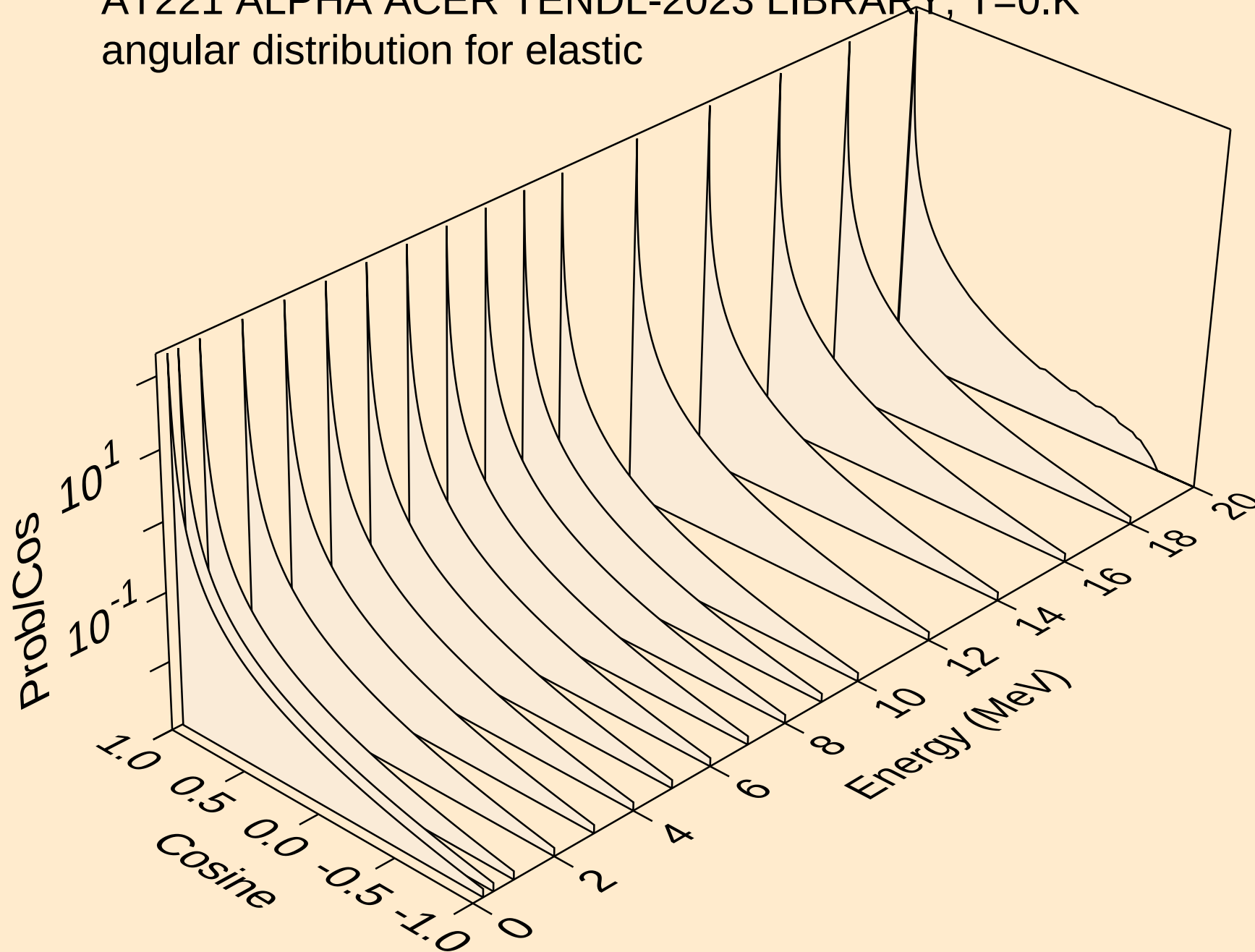


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

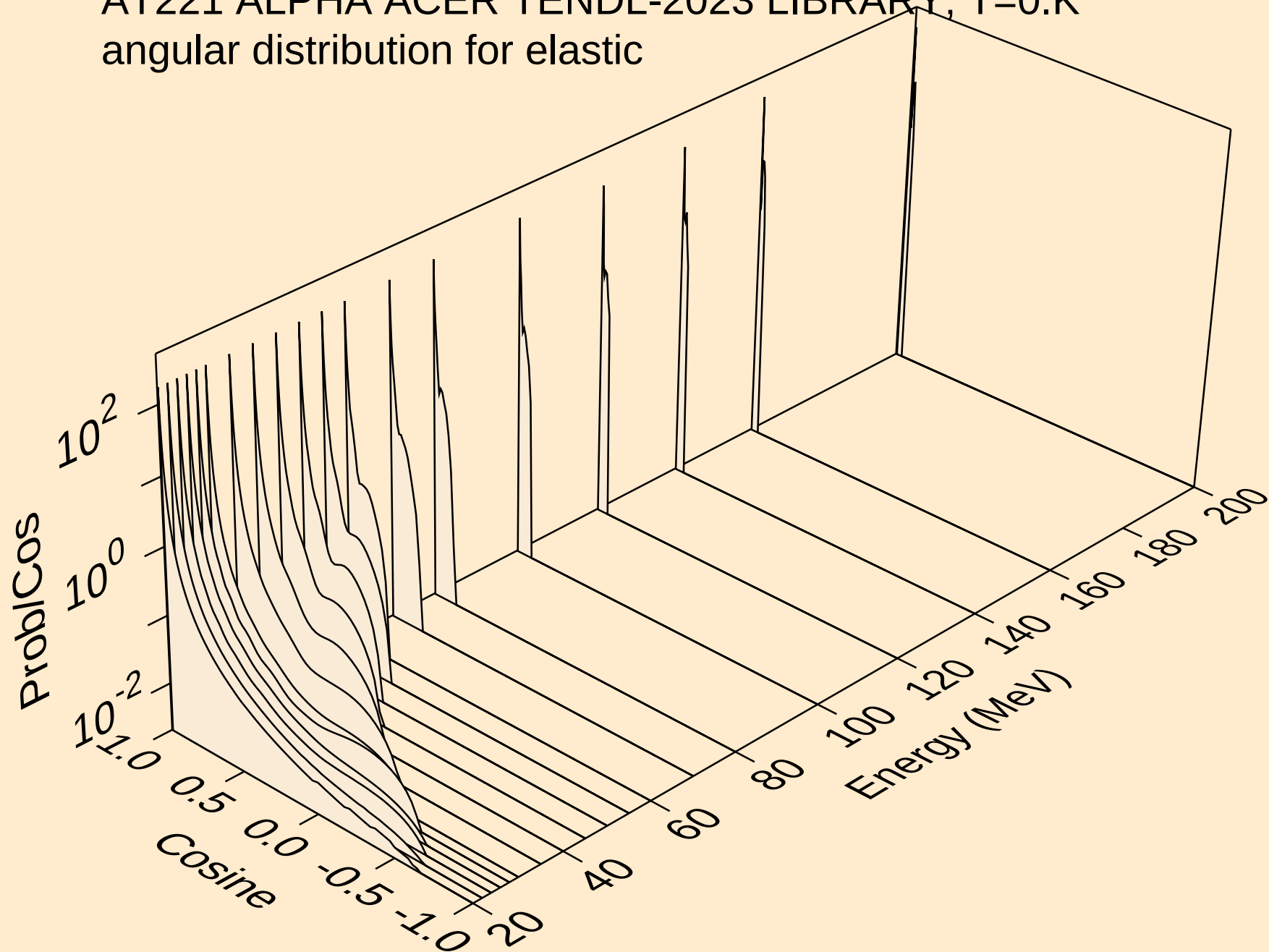
Threshold reactions



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

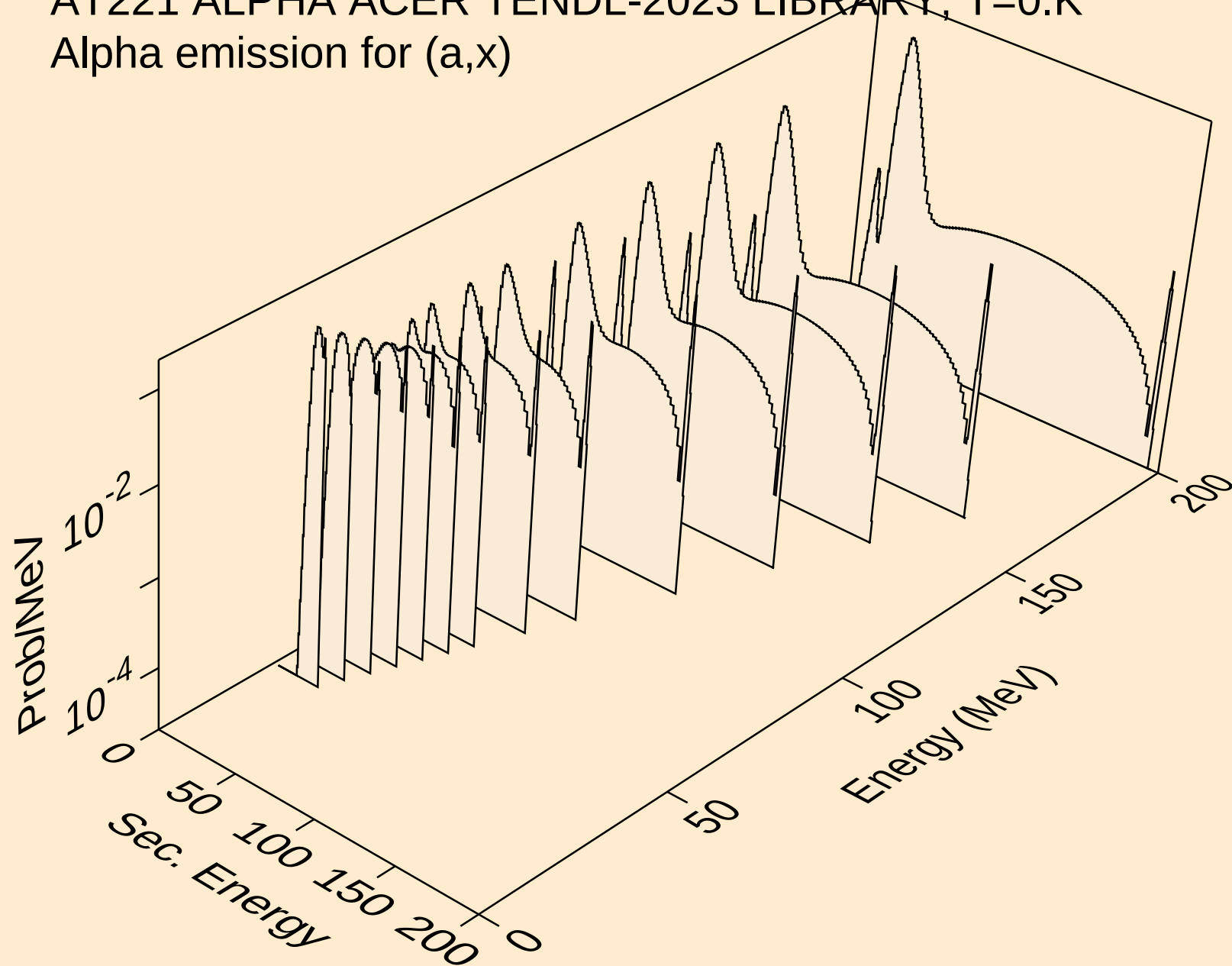


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



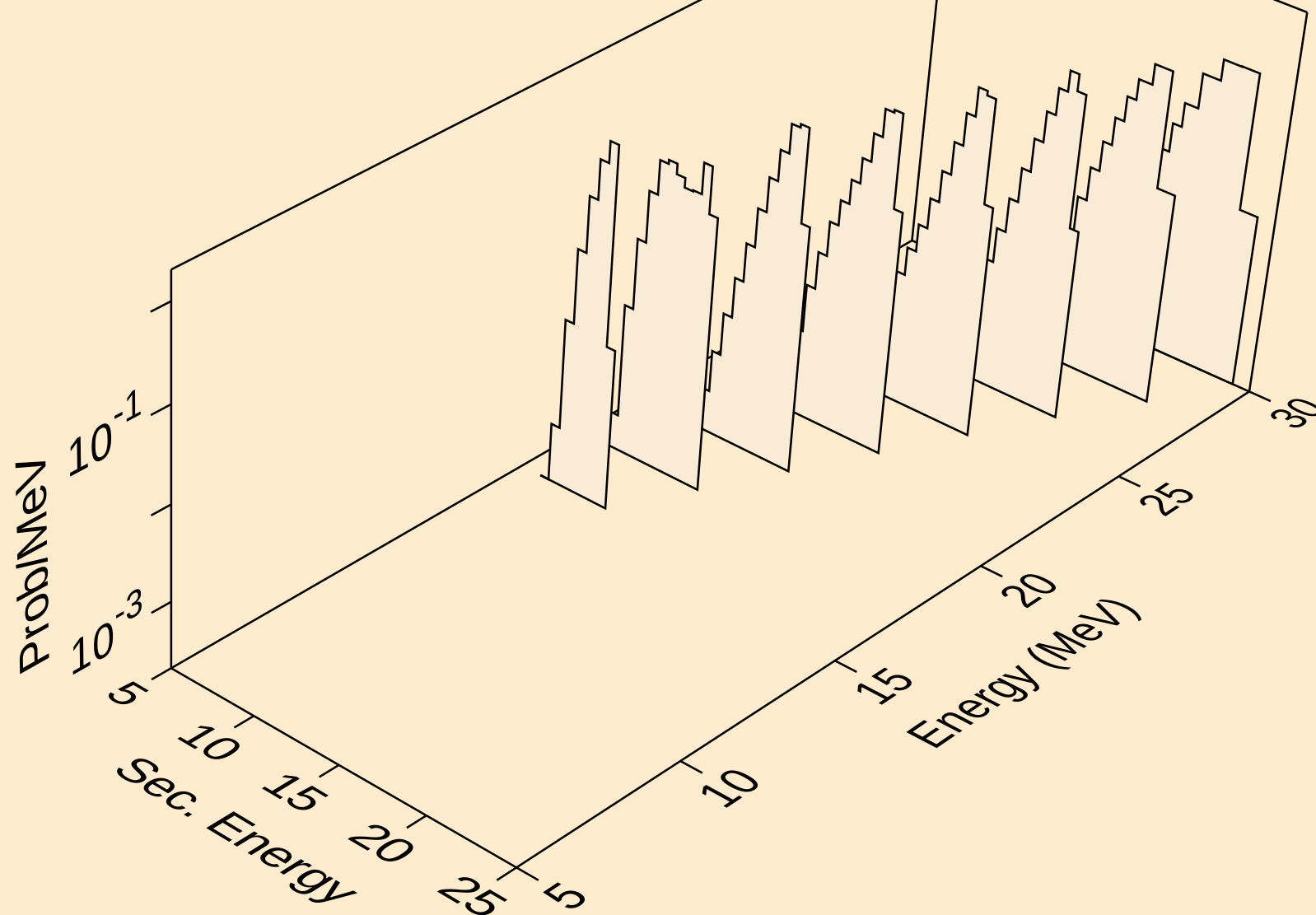
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



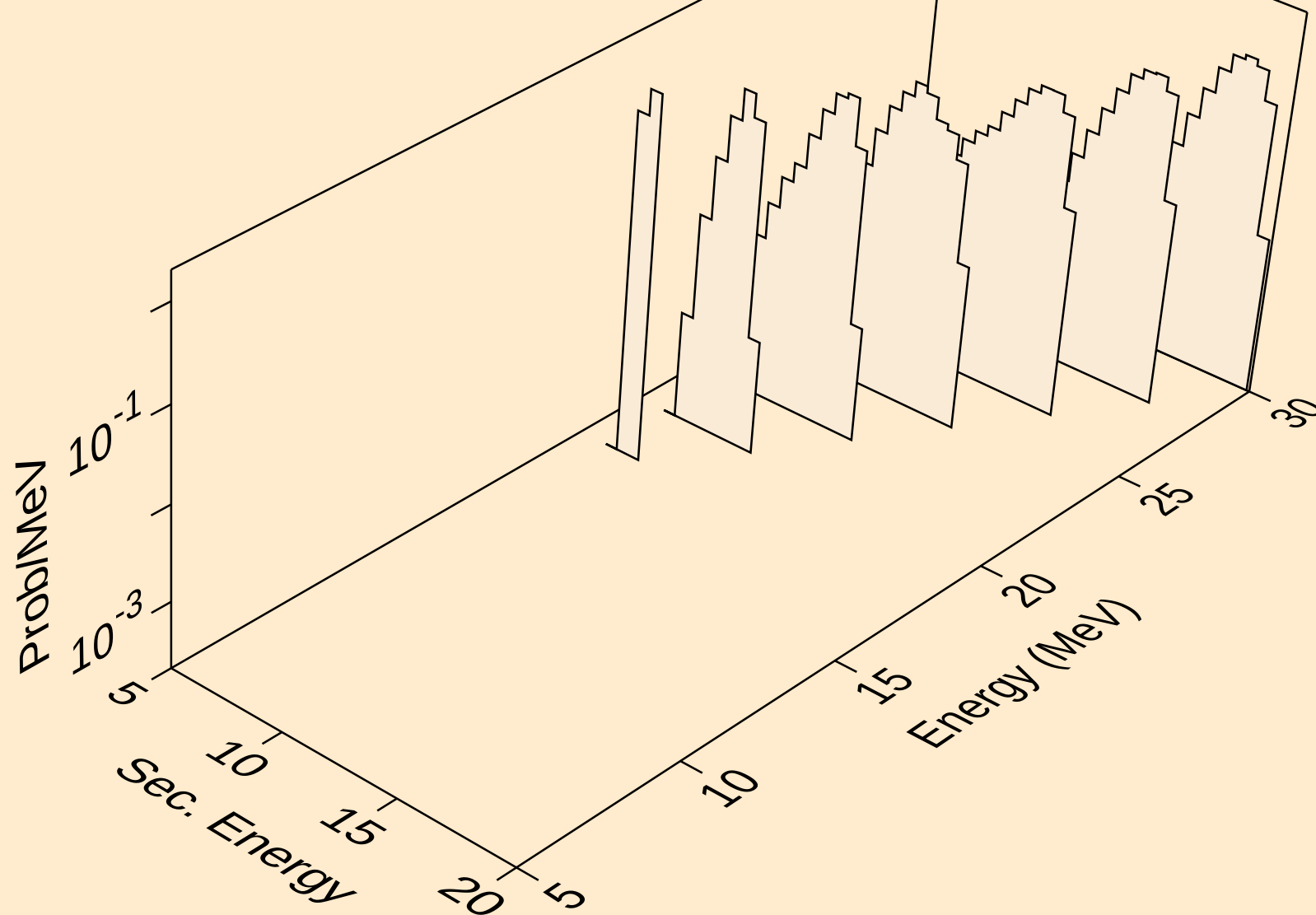
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



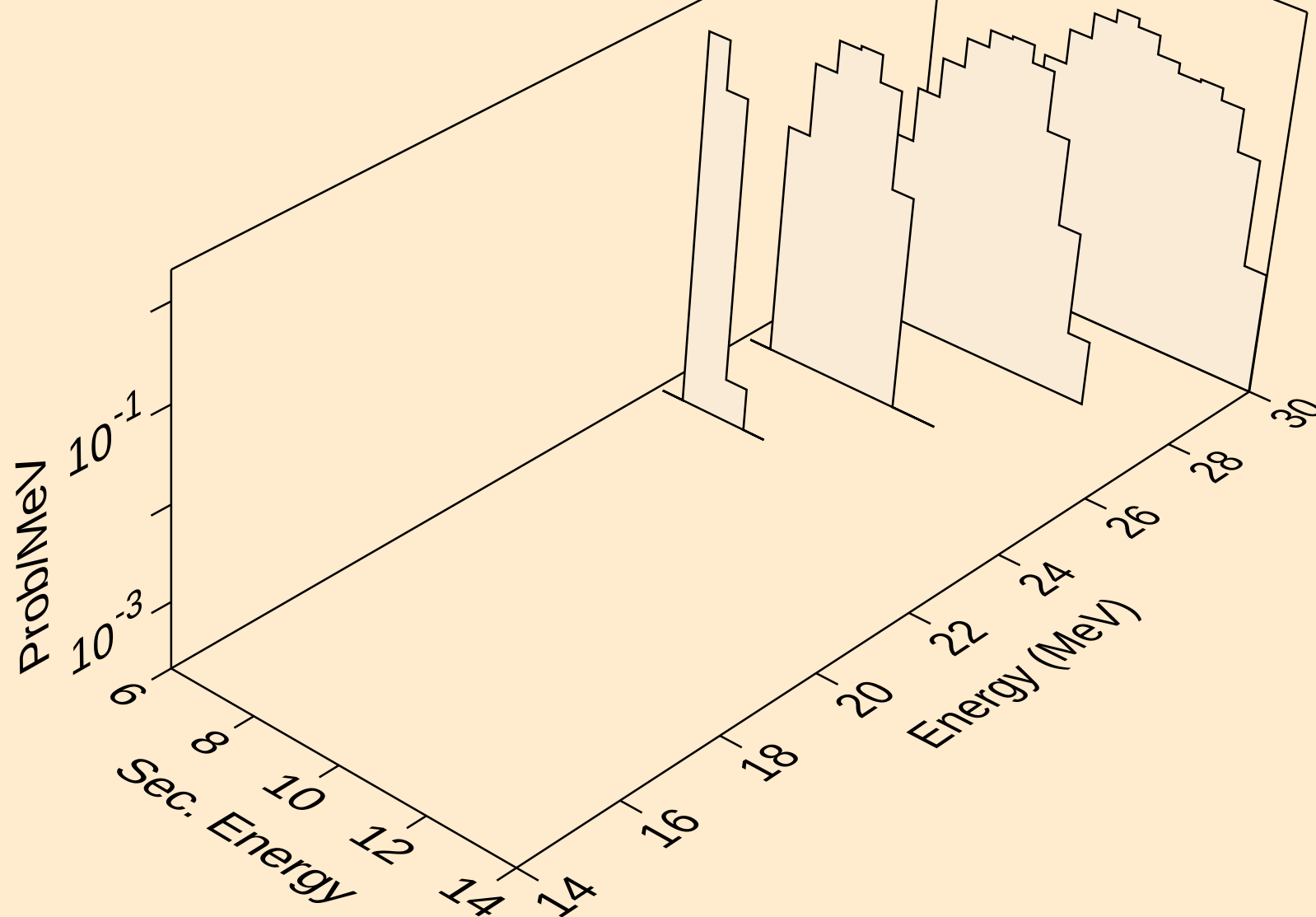
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



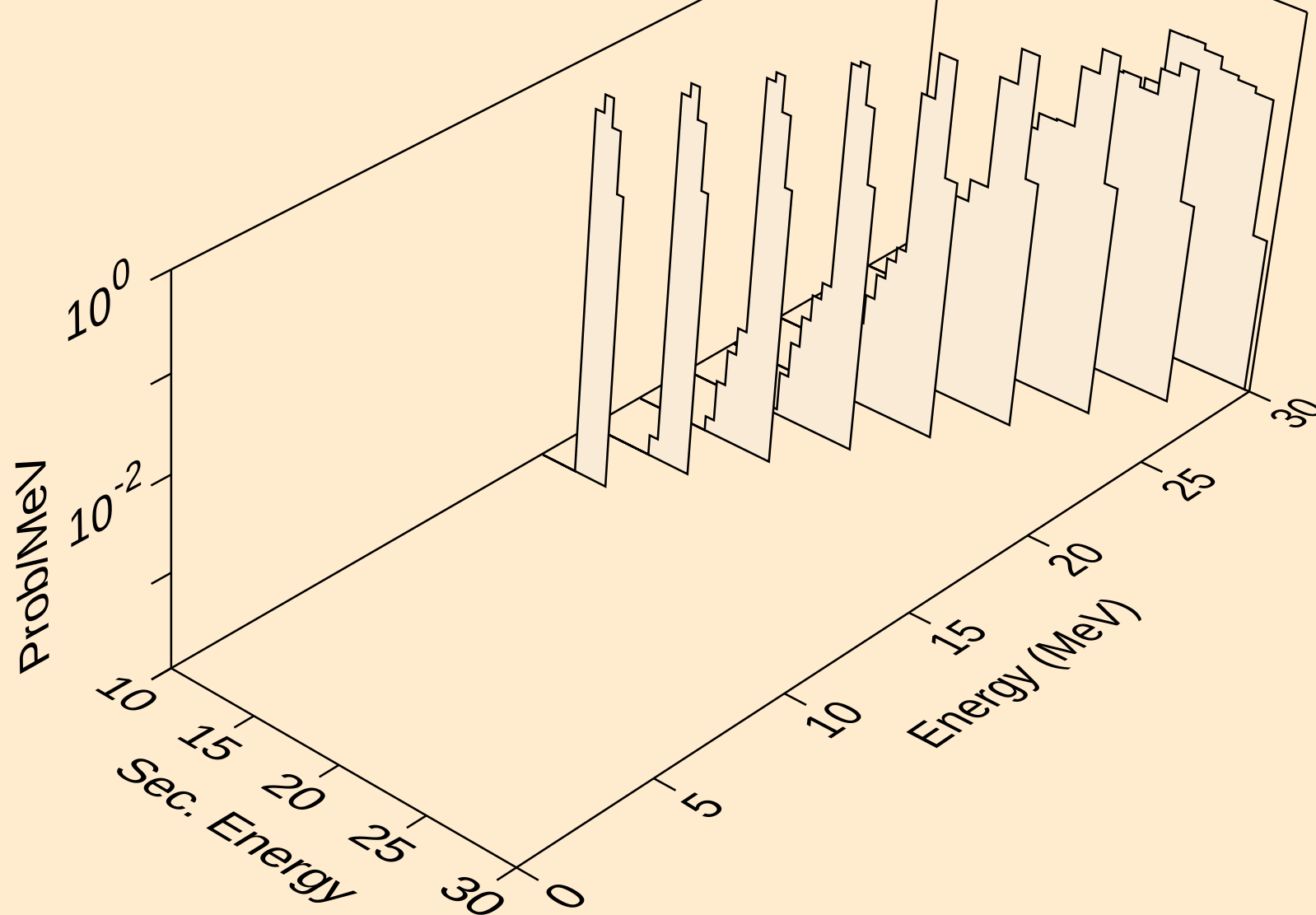
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,3n)a

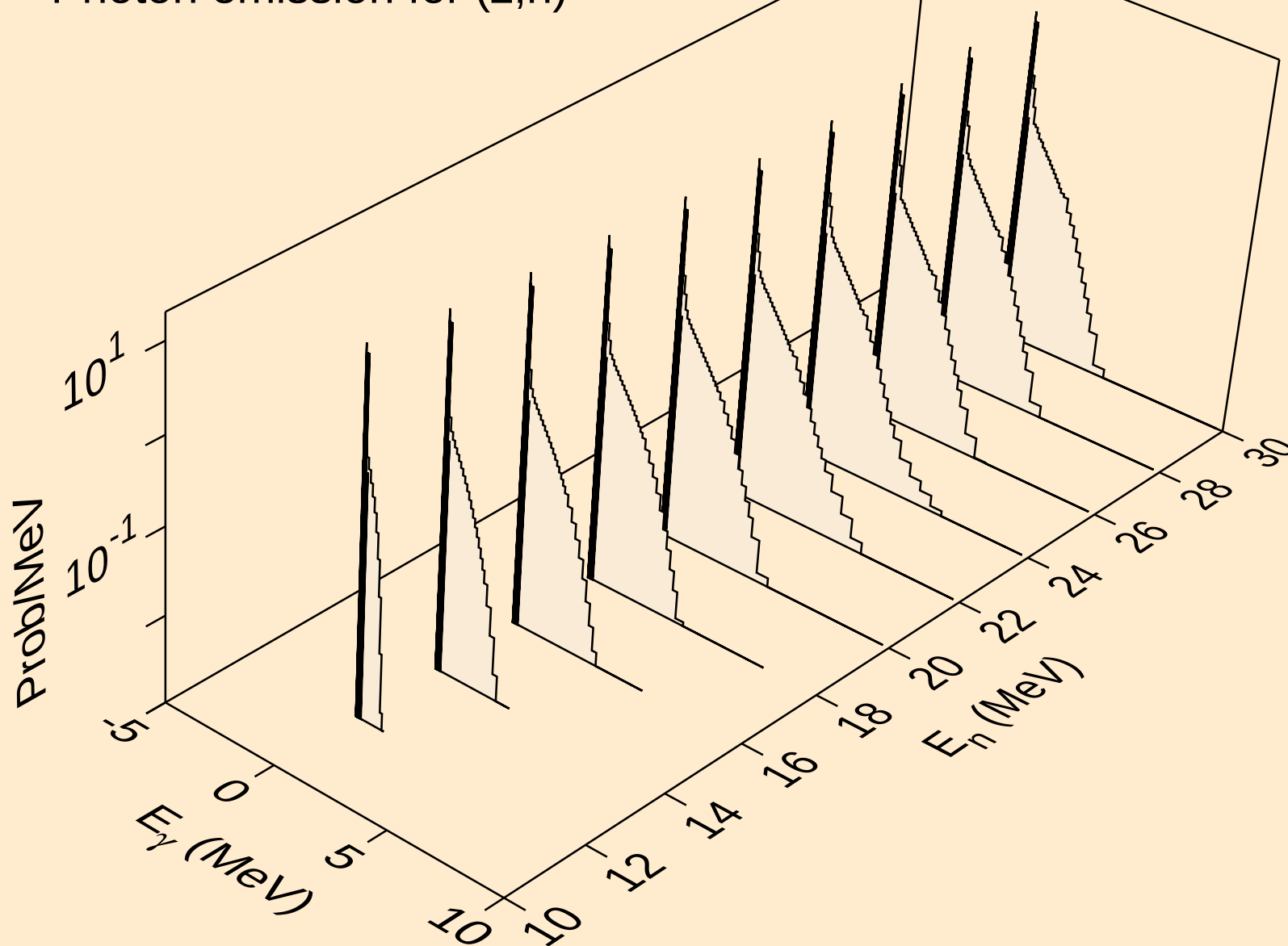


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

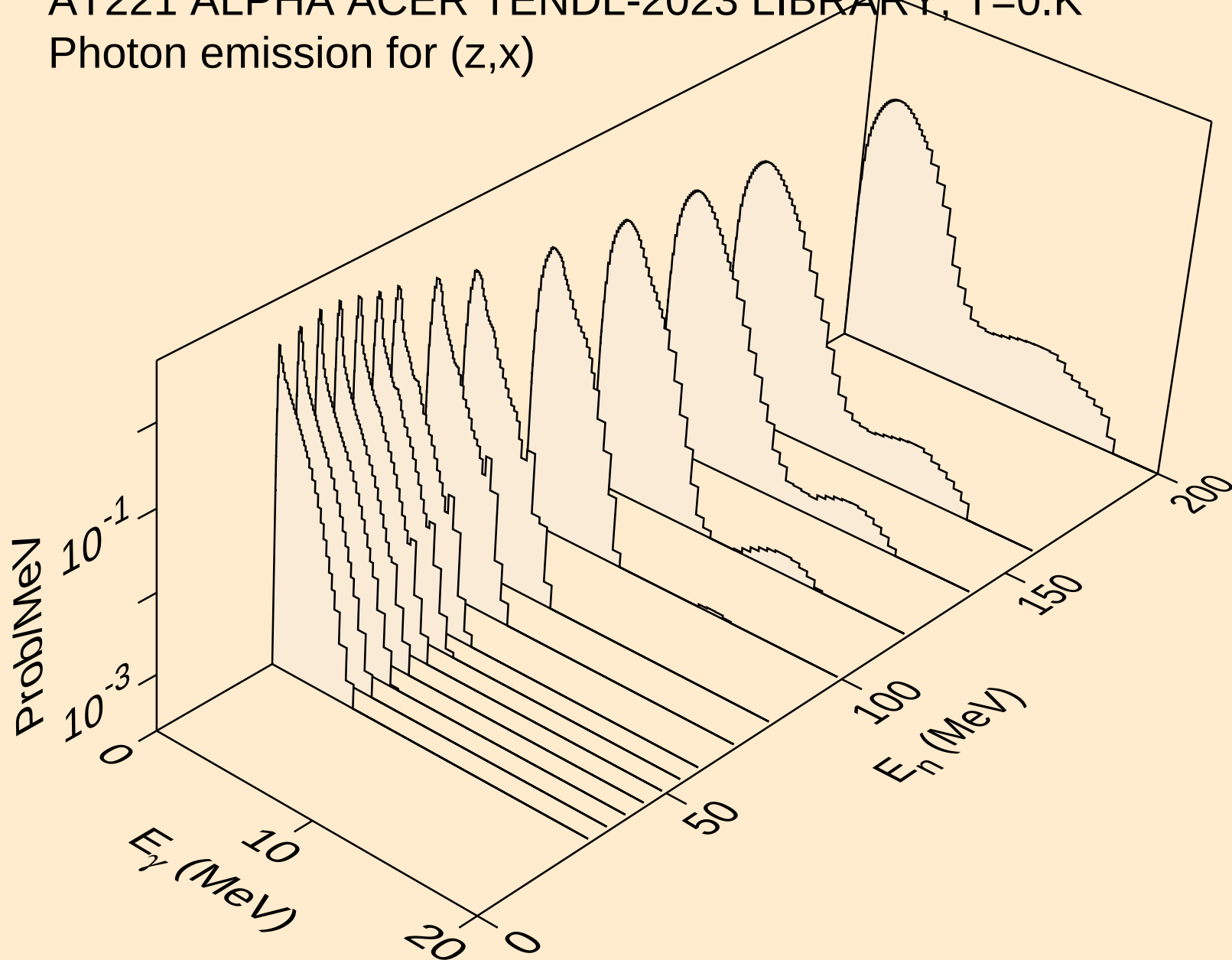


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

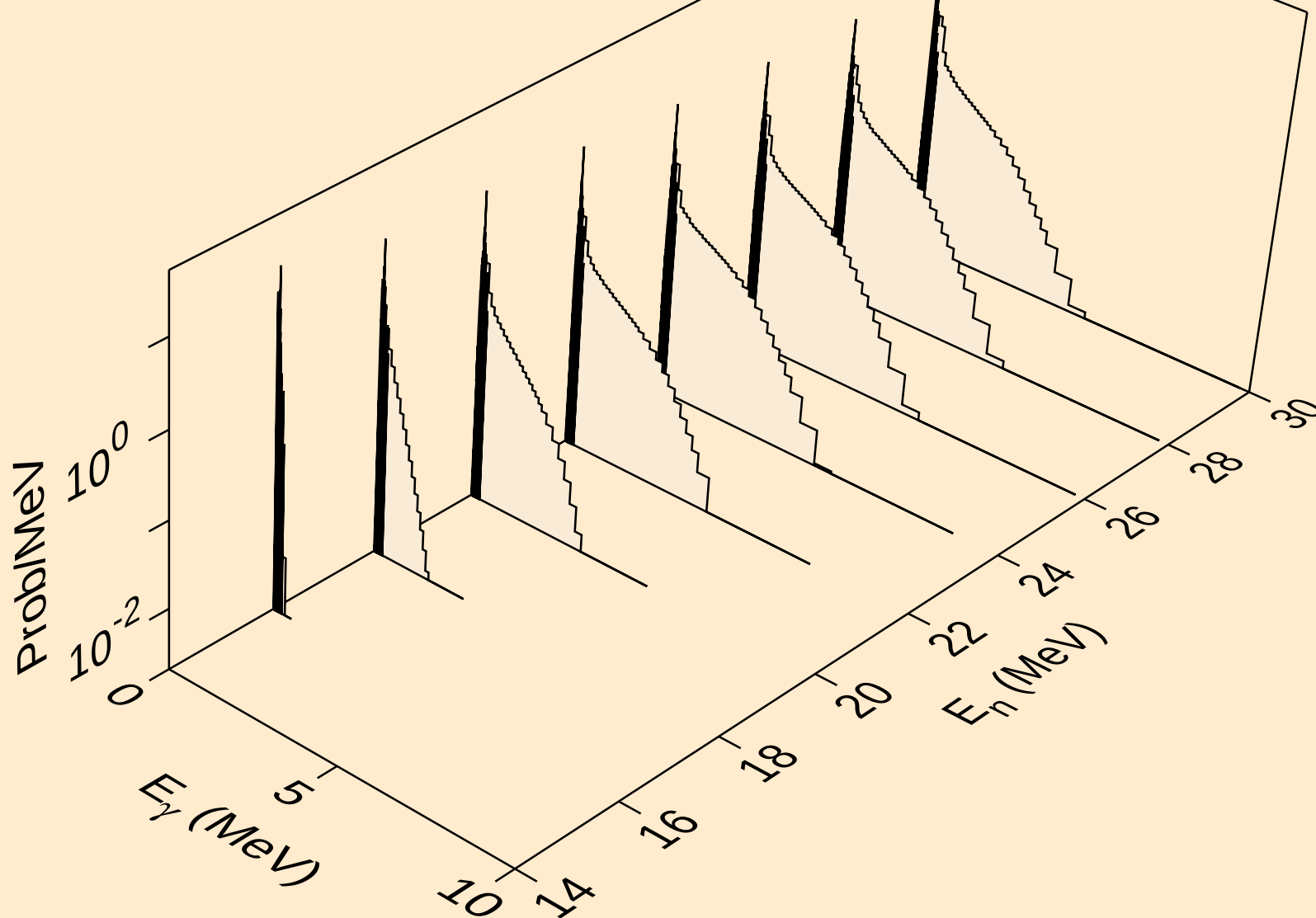


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

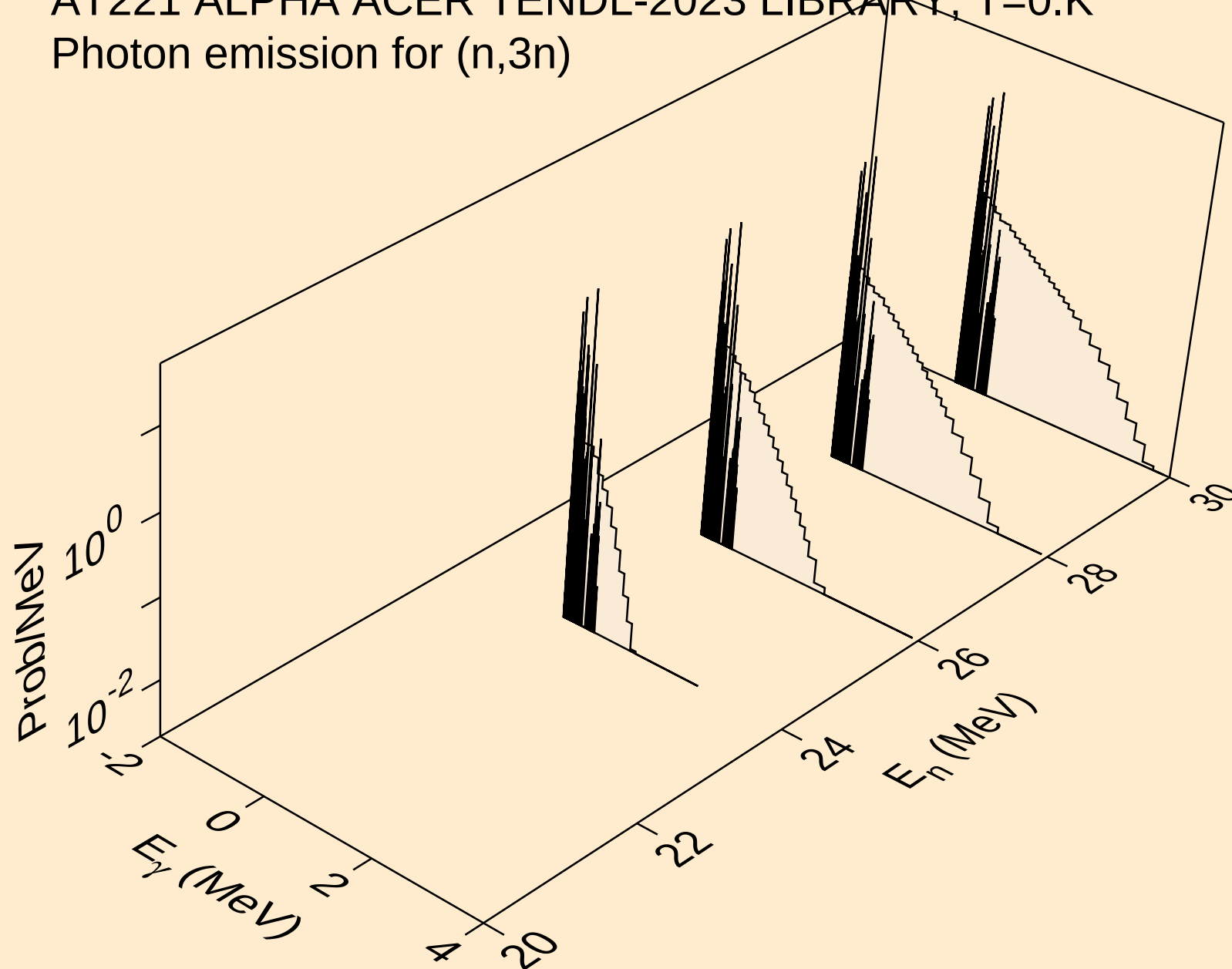
Photon emission for (z,x)



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

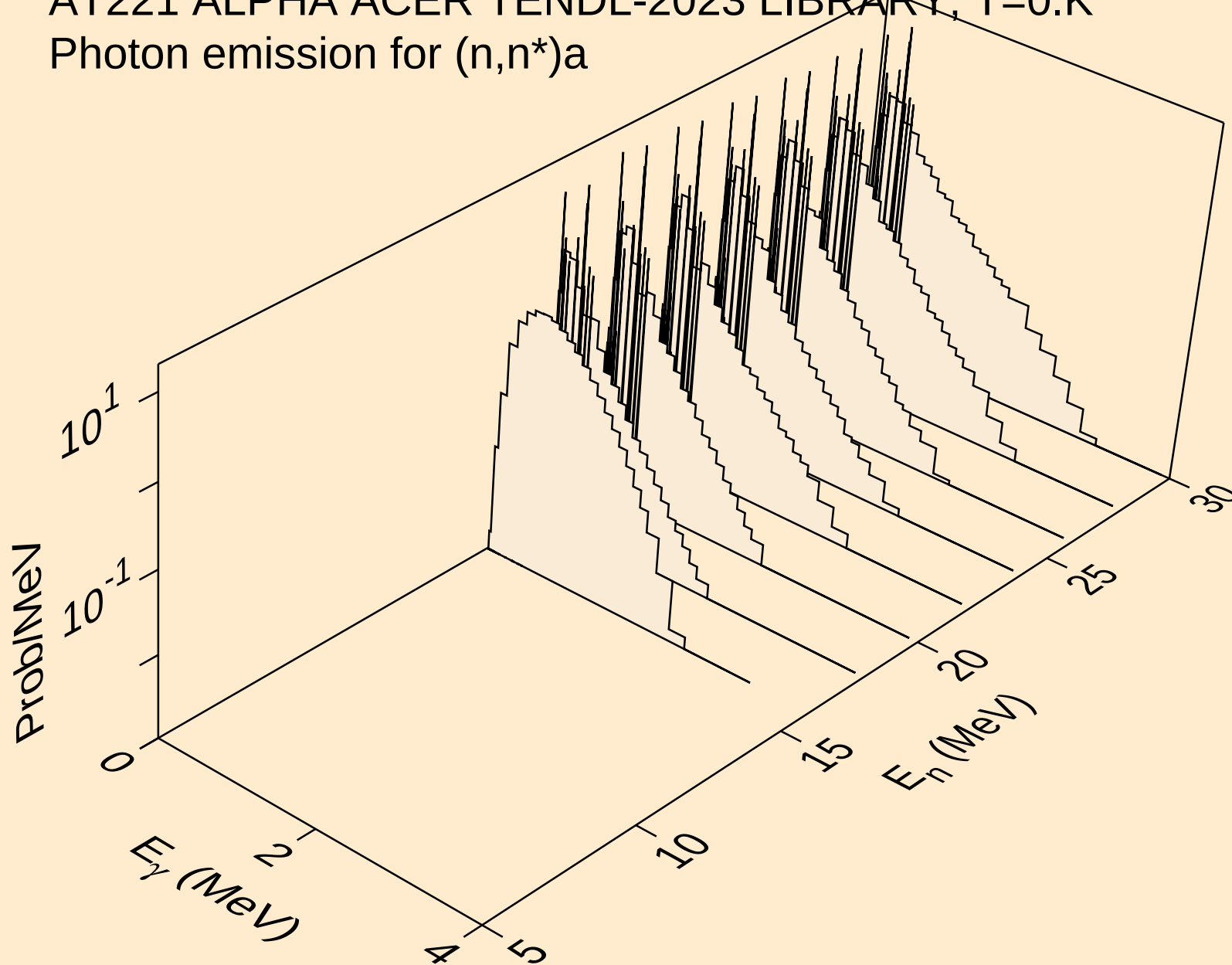


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



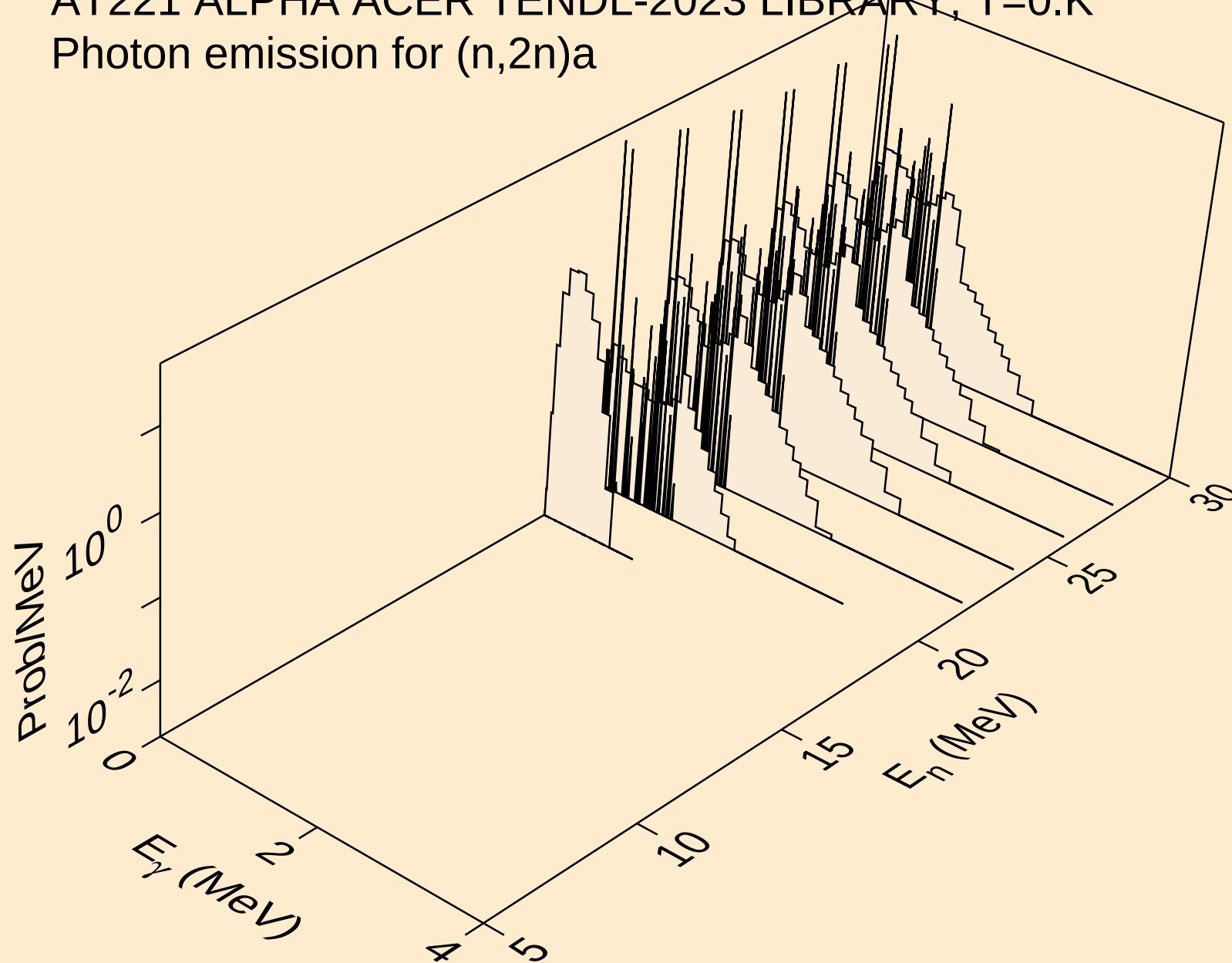
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



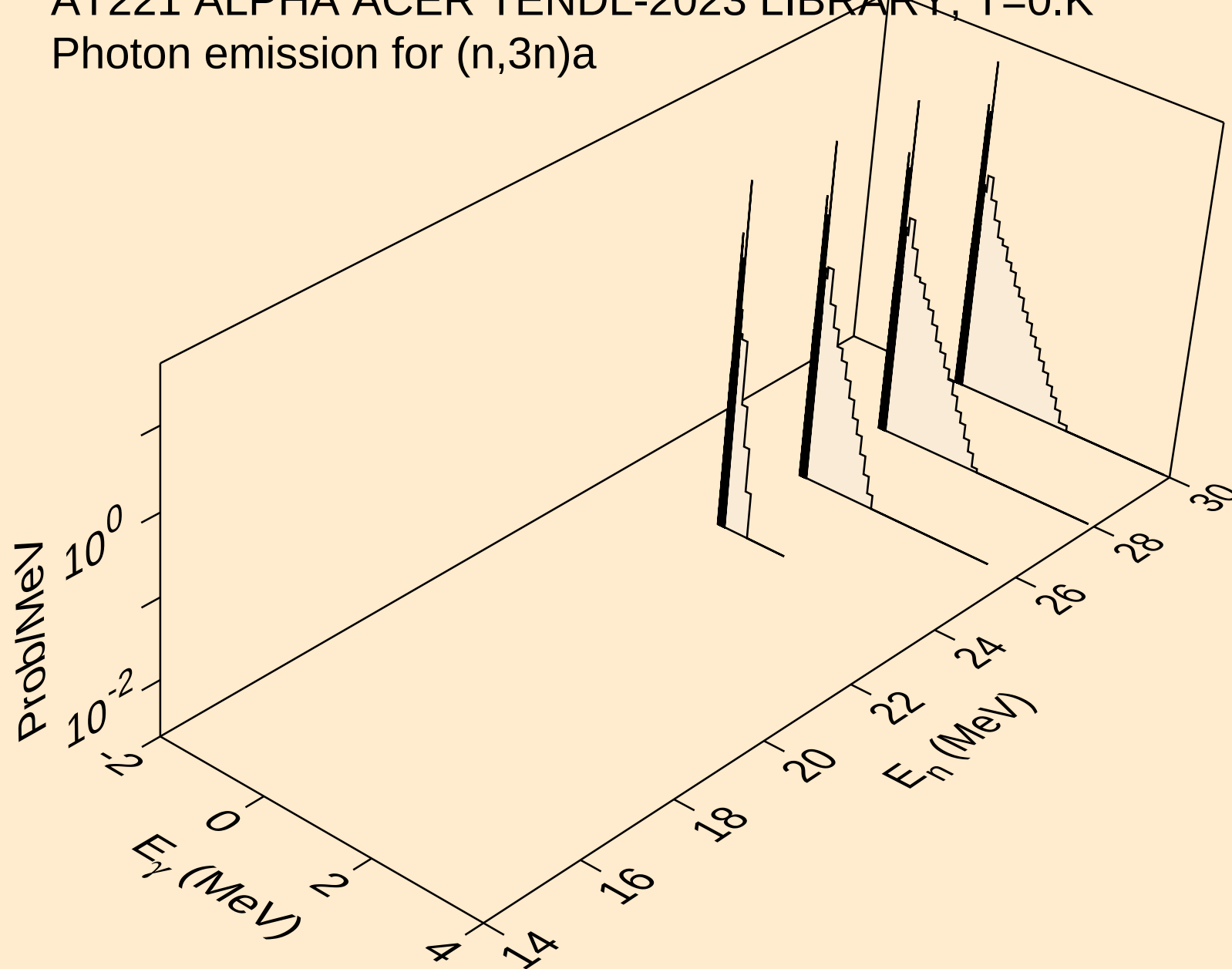
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



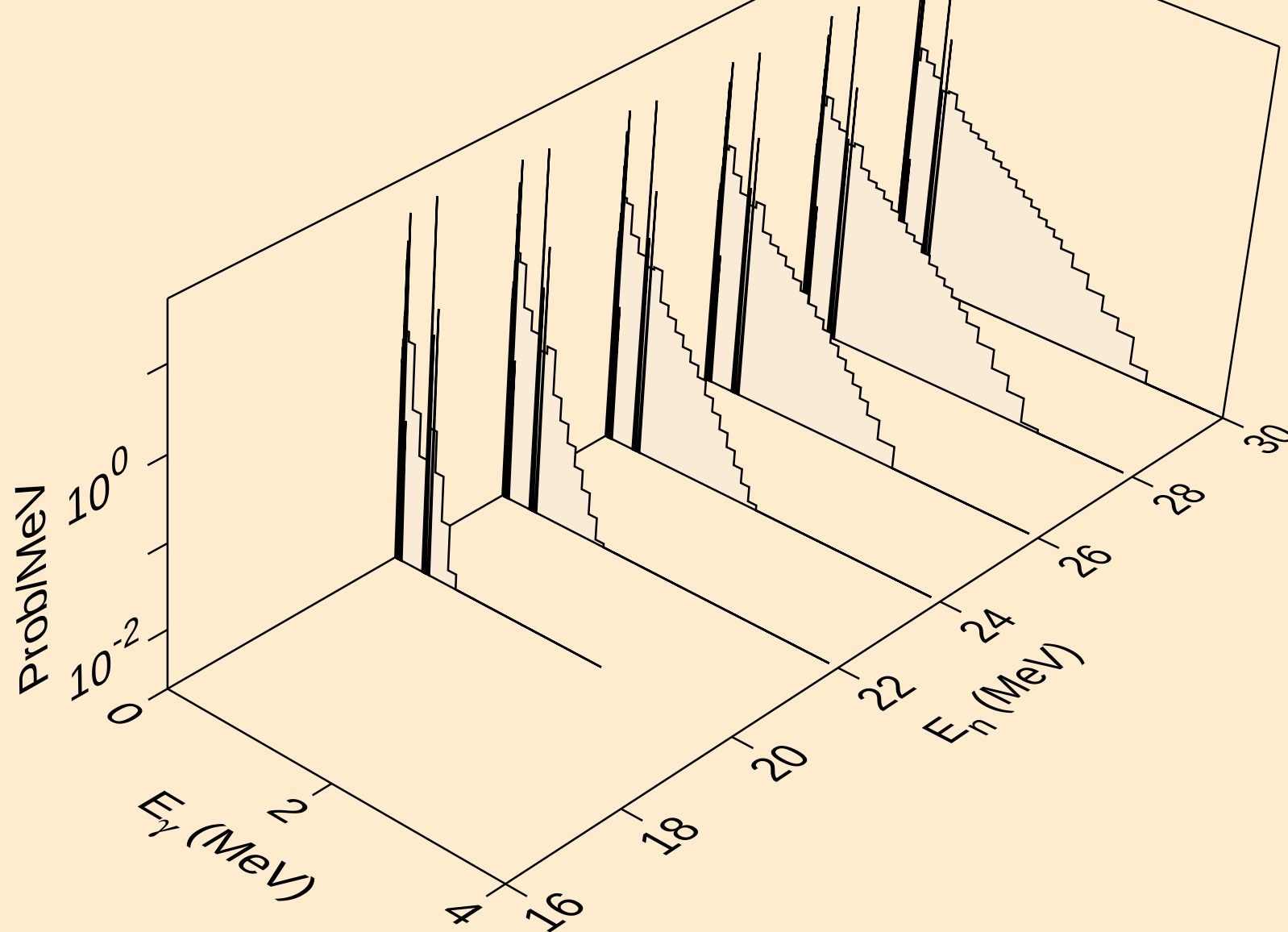
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



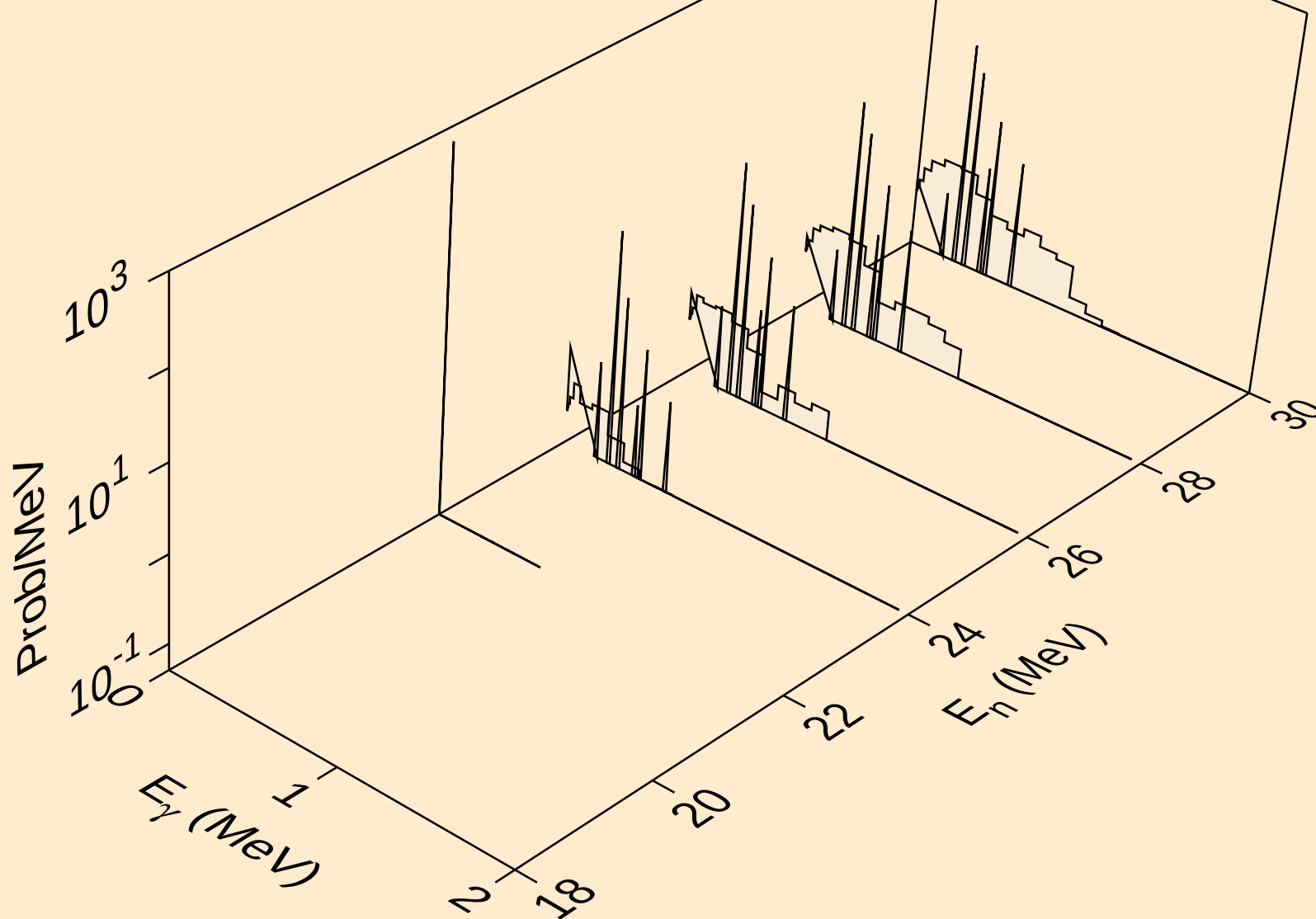
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



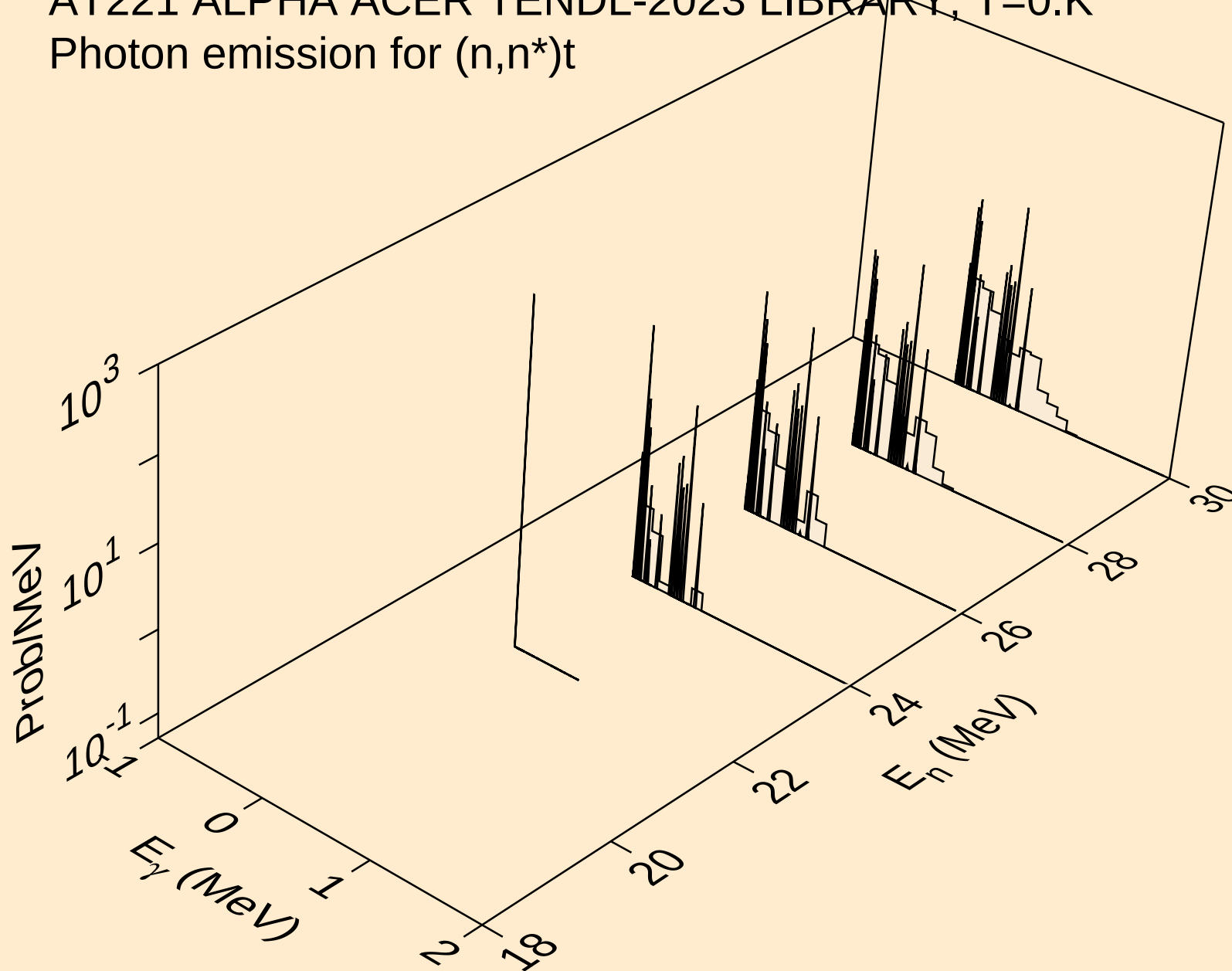
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

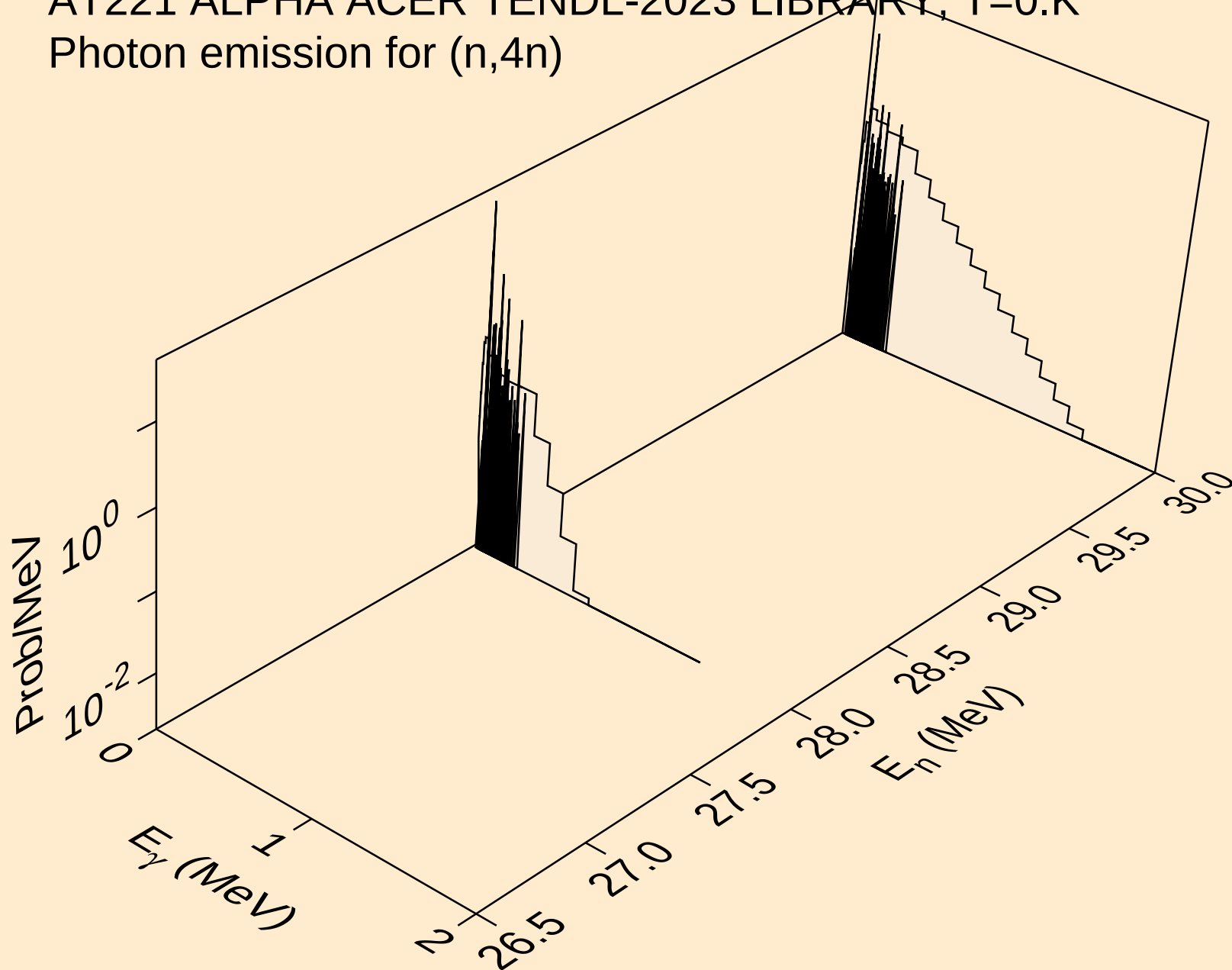


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

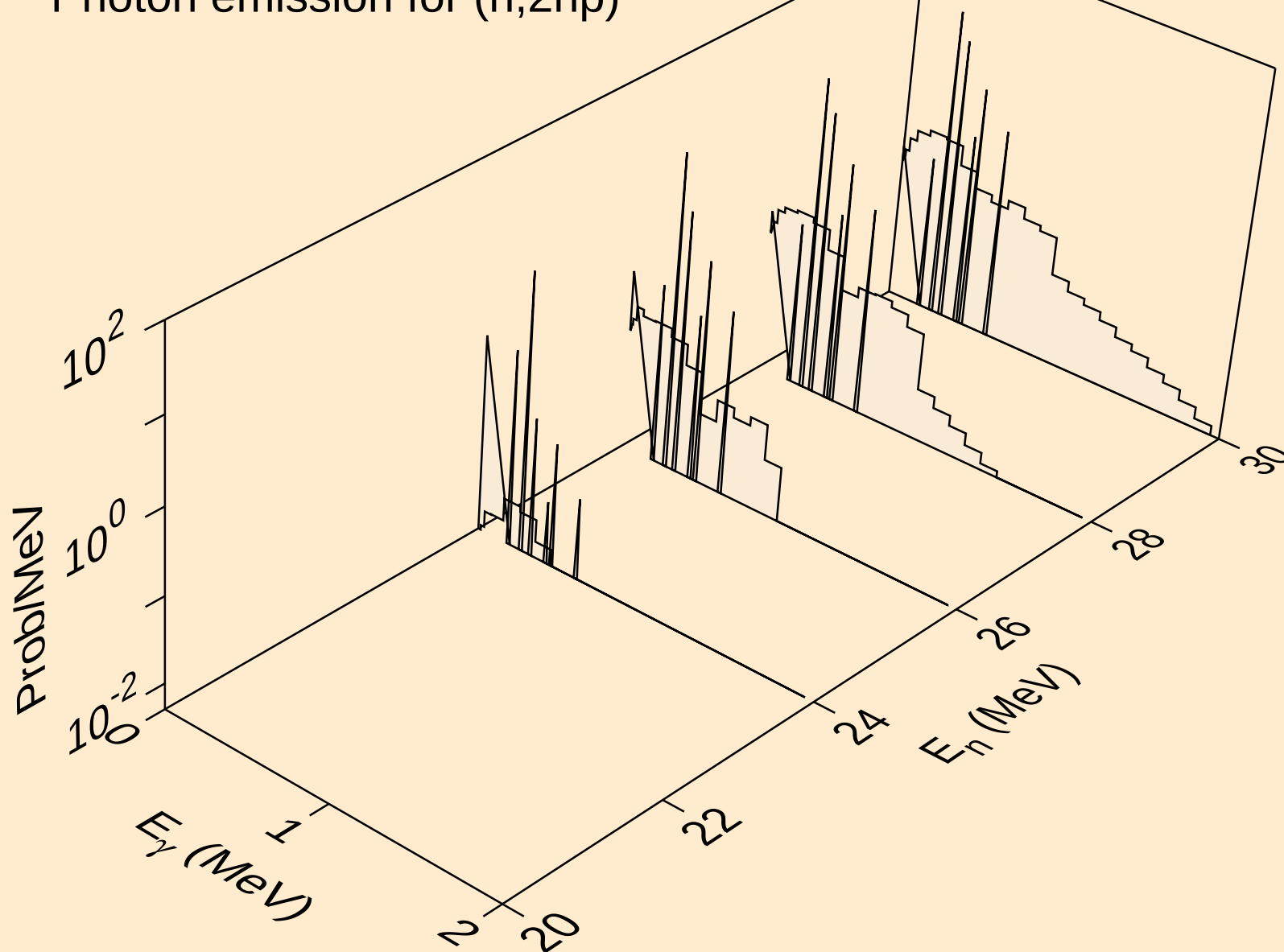
Photon emission for (n,n*)t



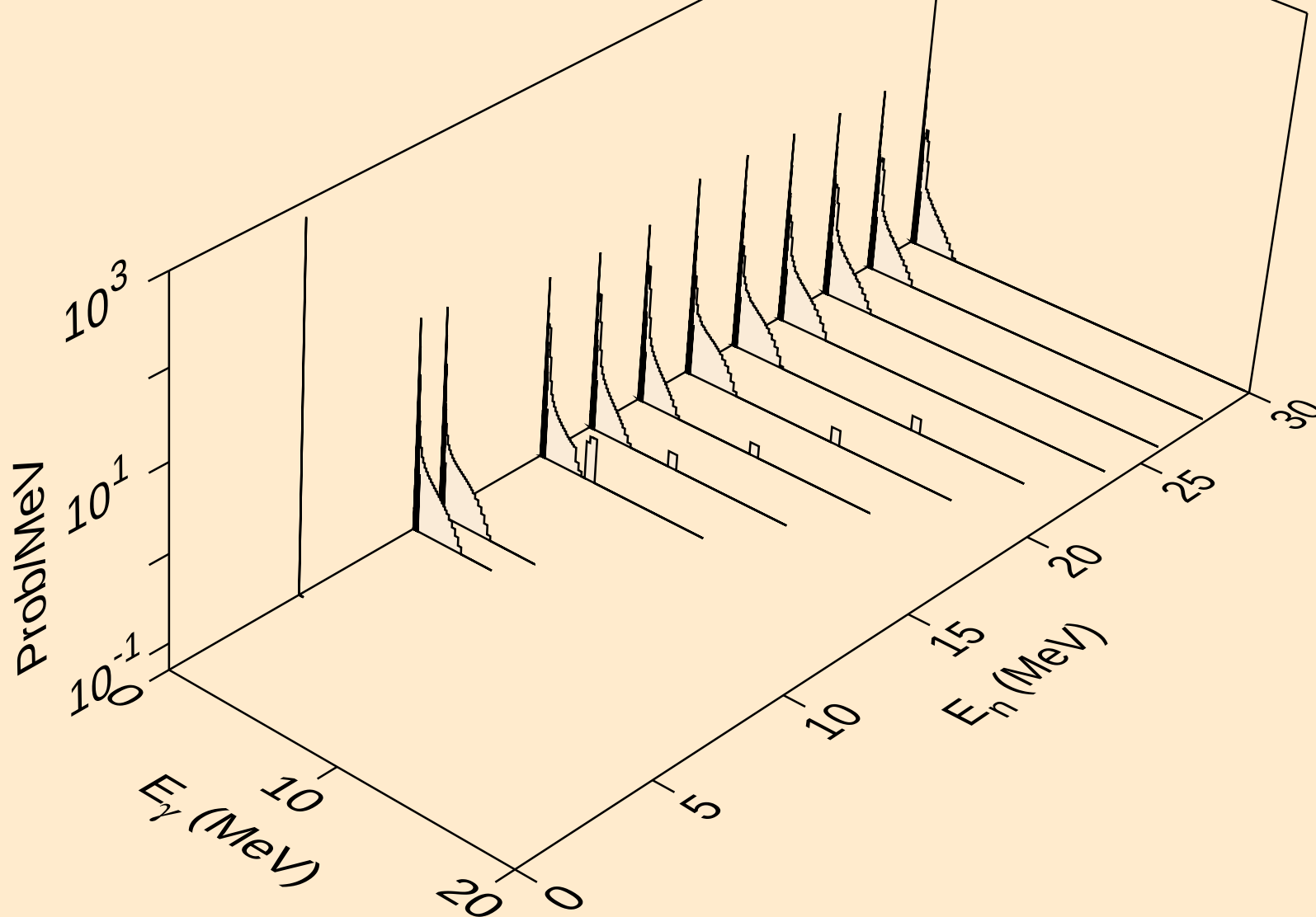
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



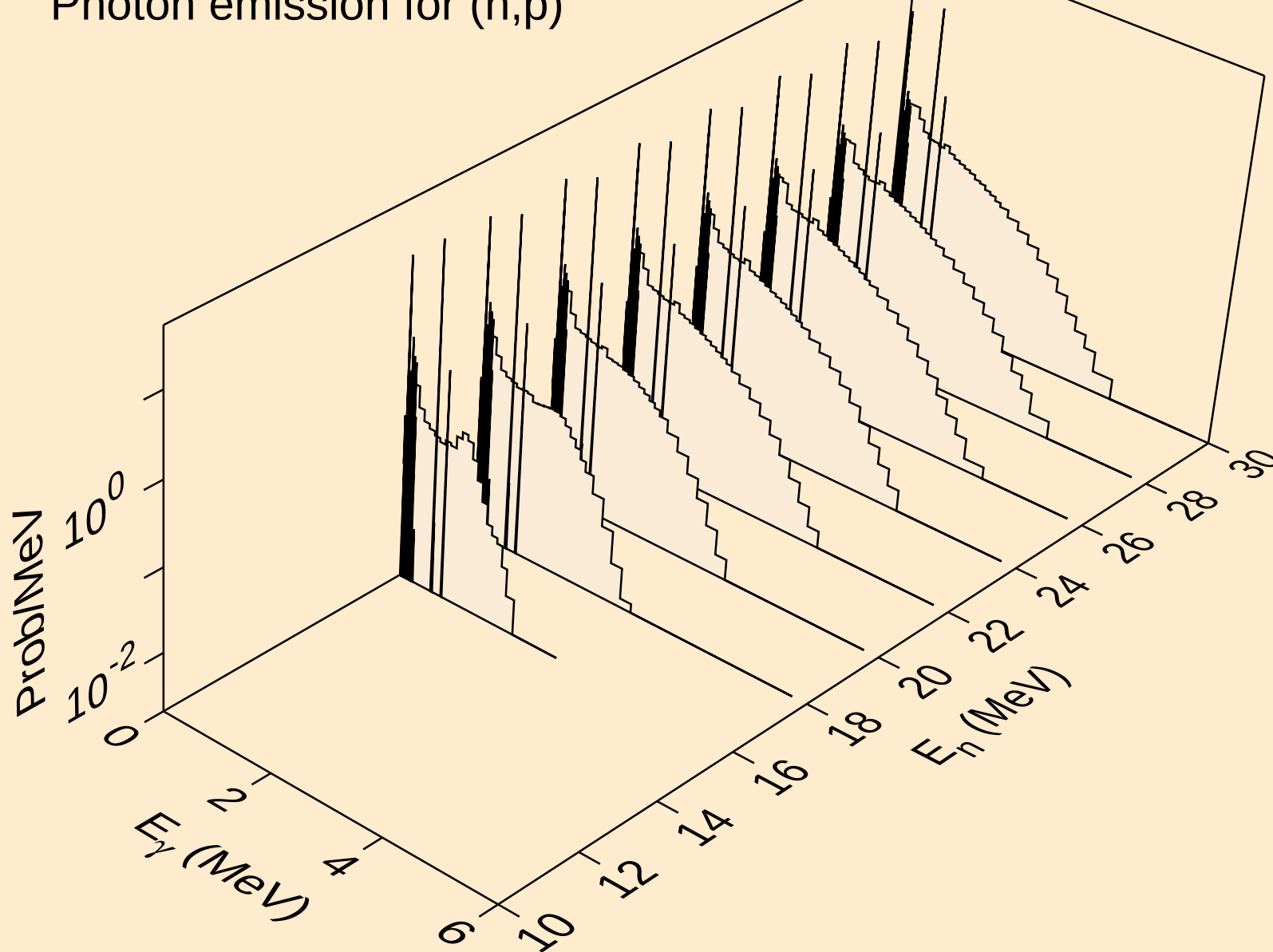
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

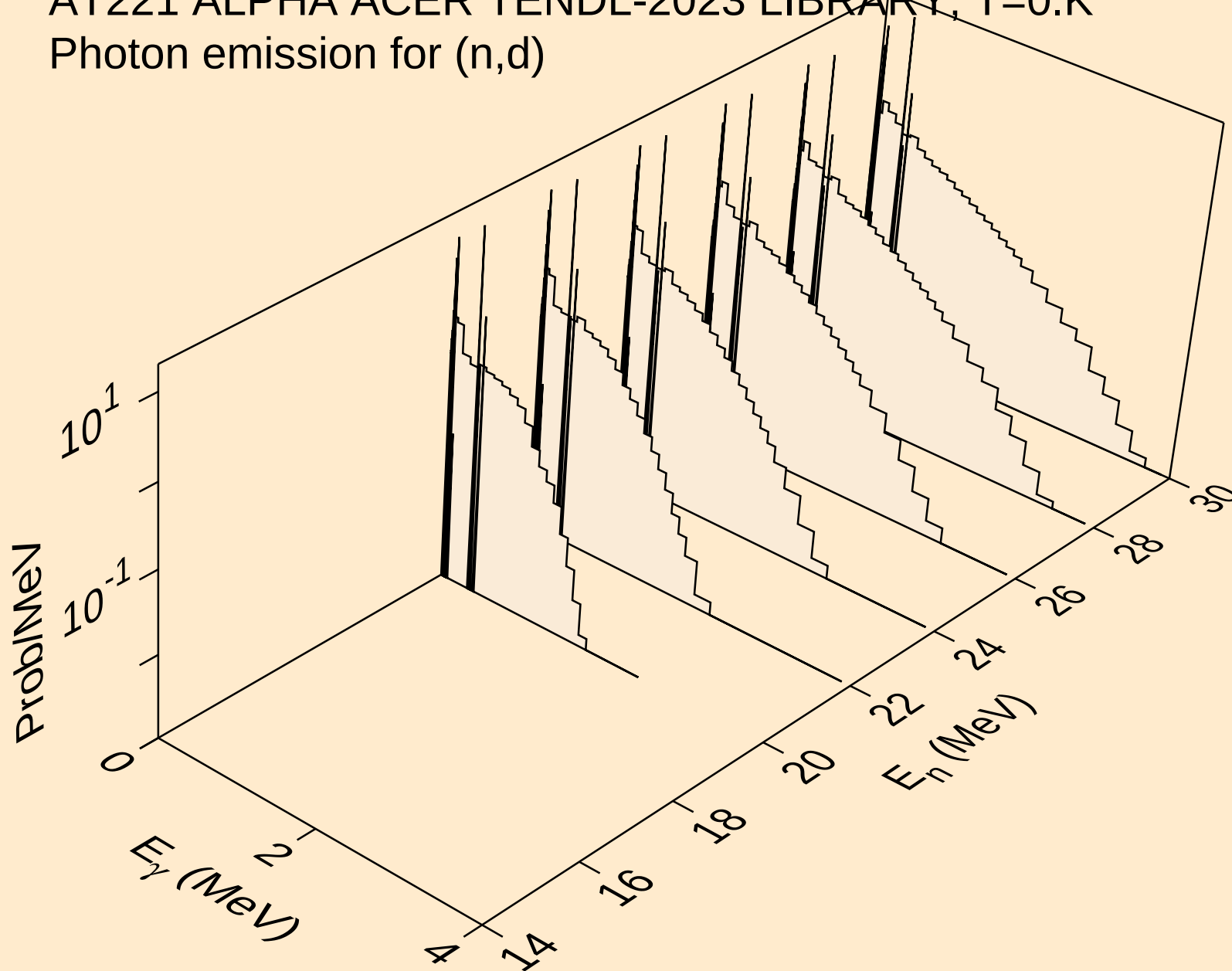


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

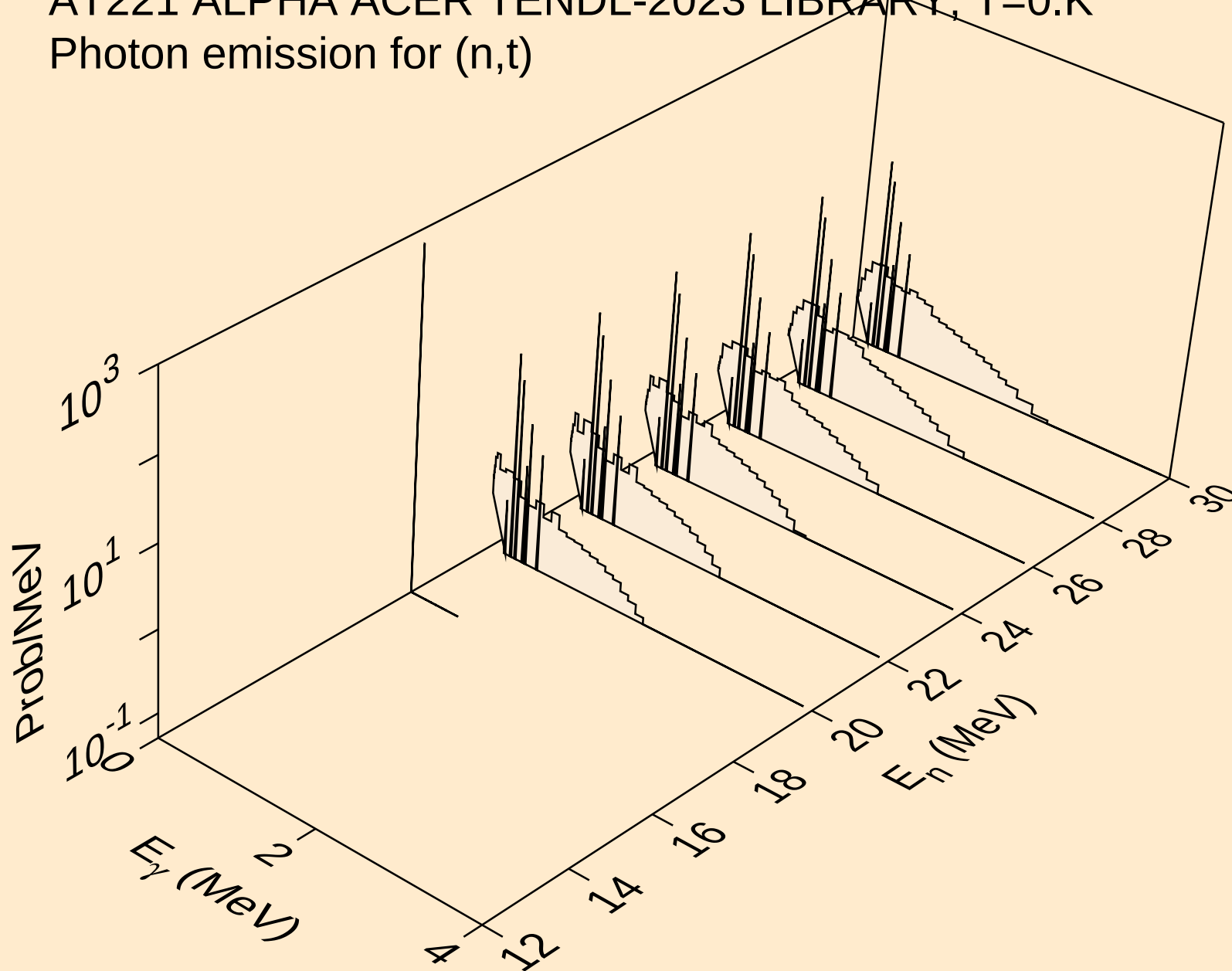


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

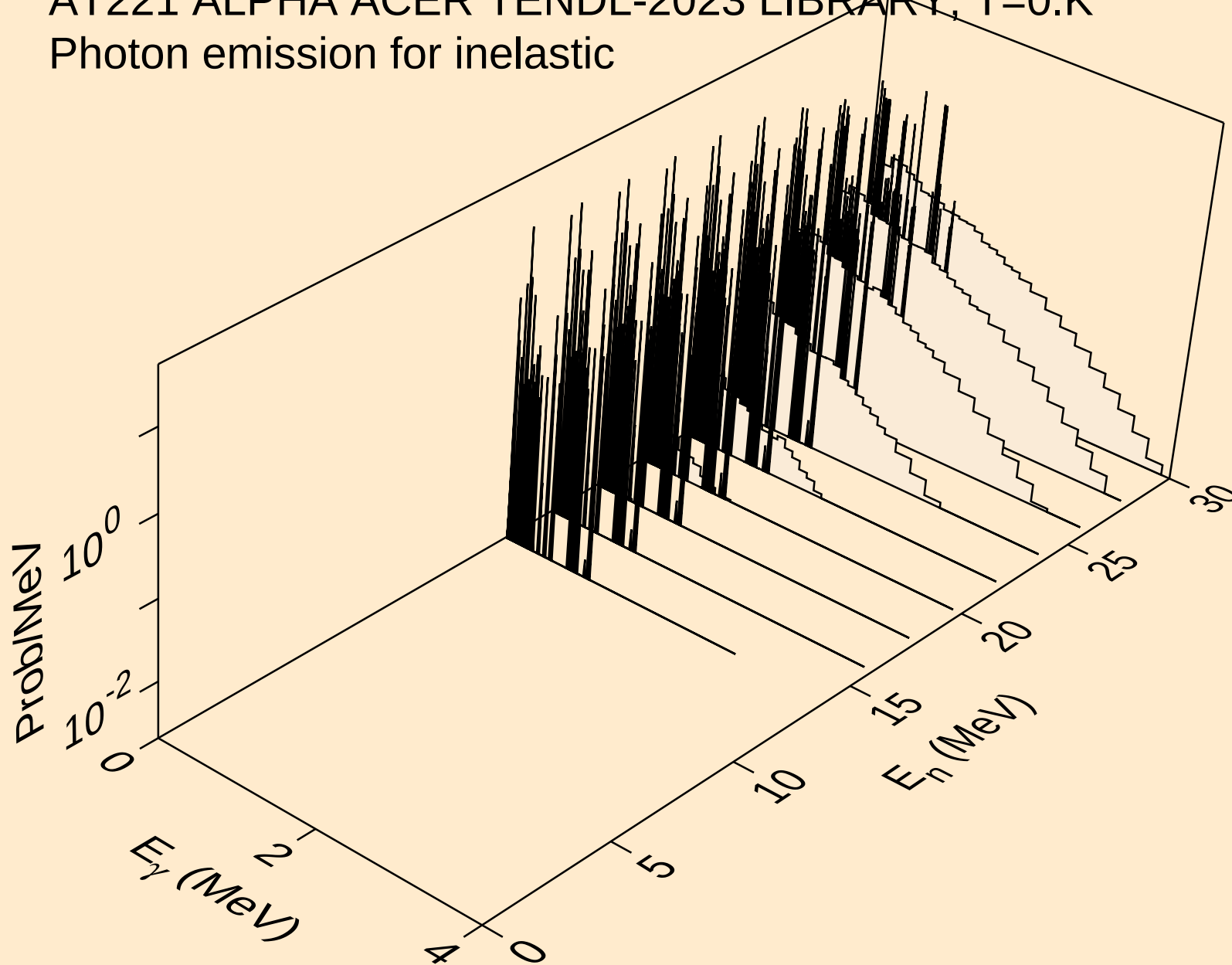
Photon emission for (n,d)



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)

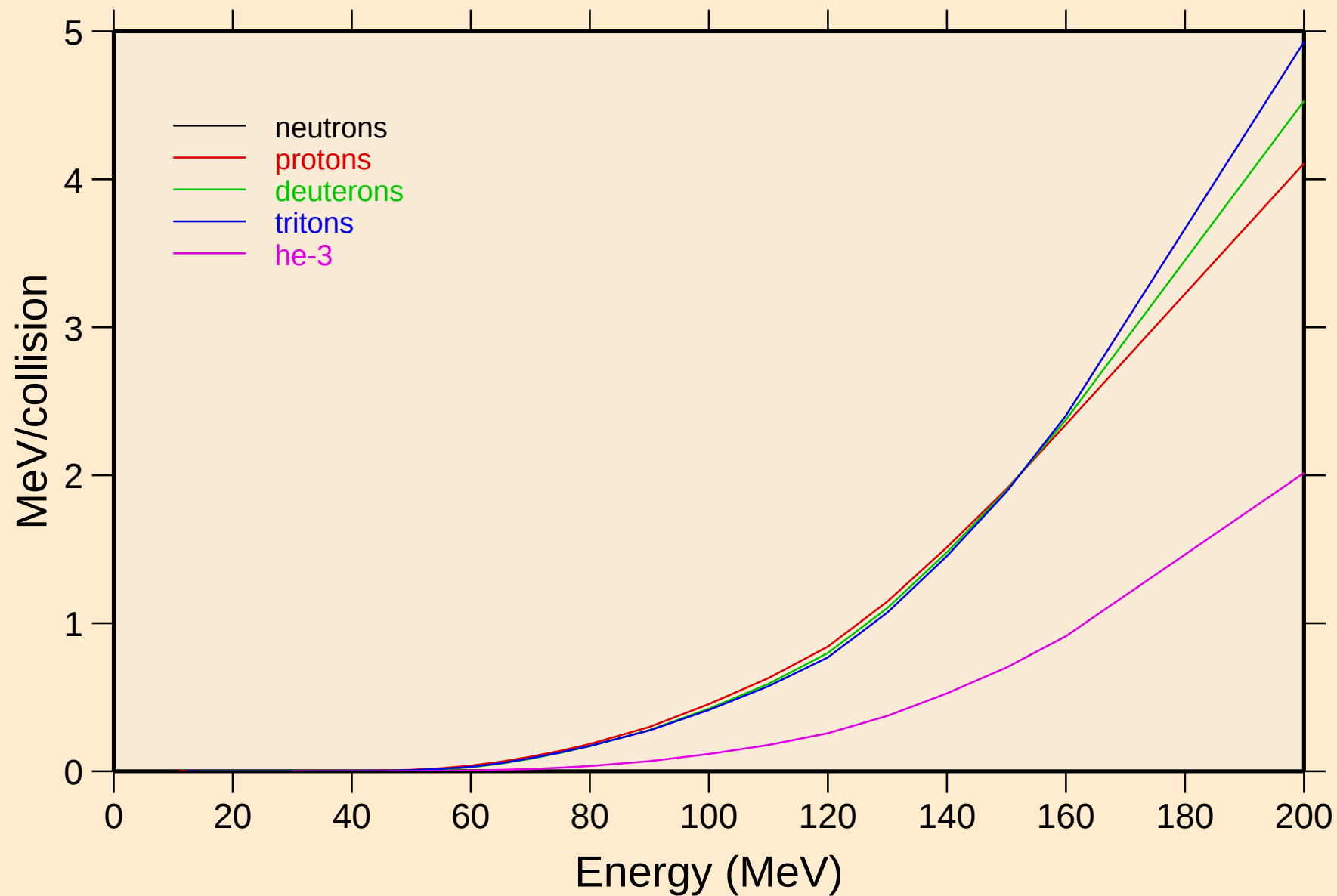


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



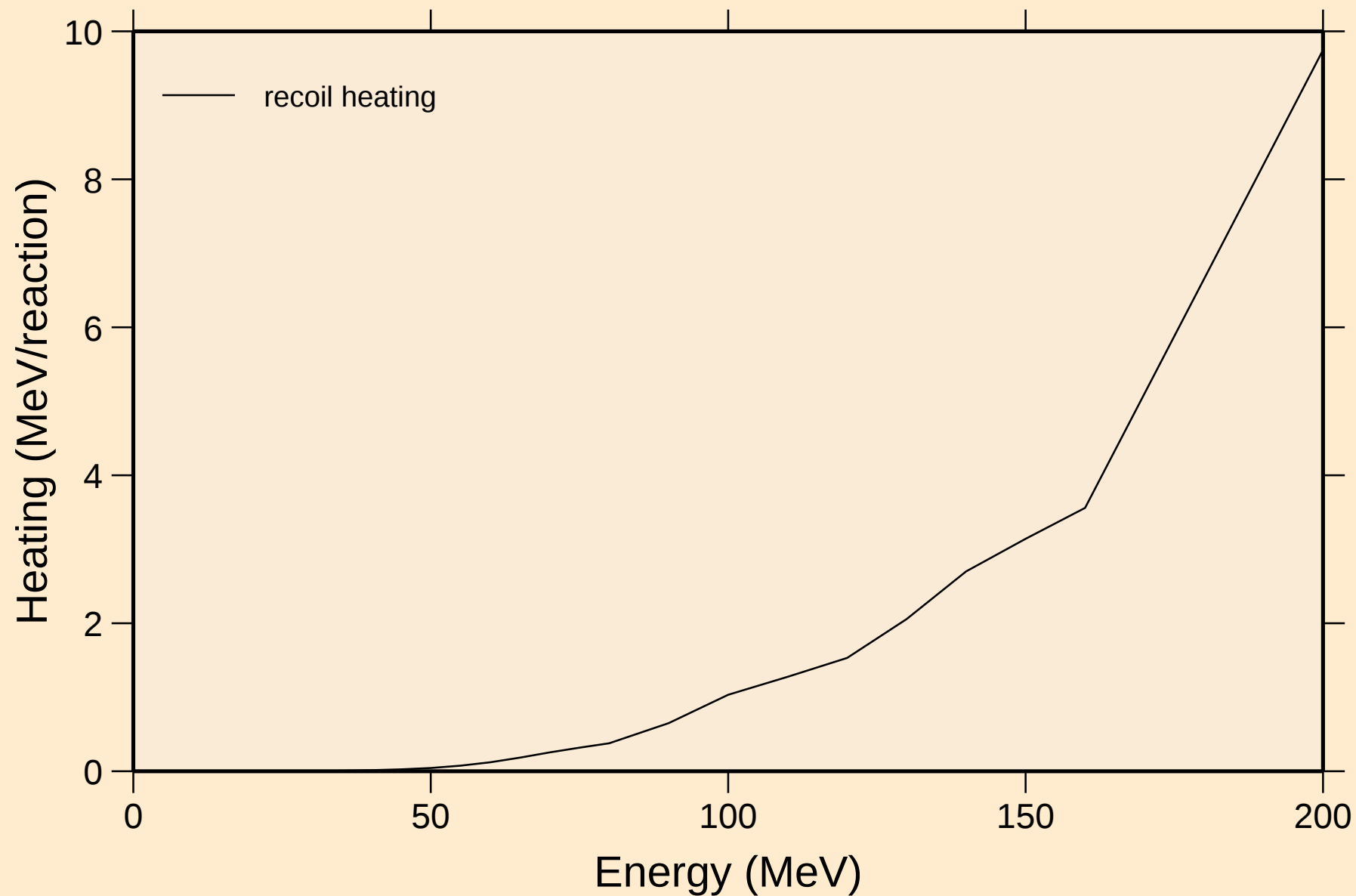
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



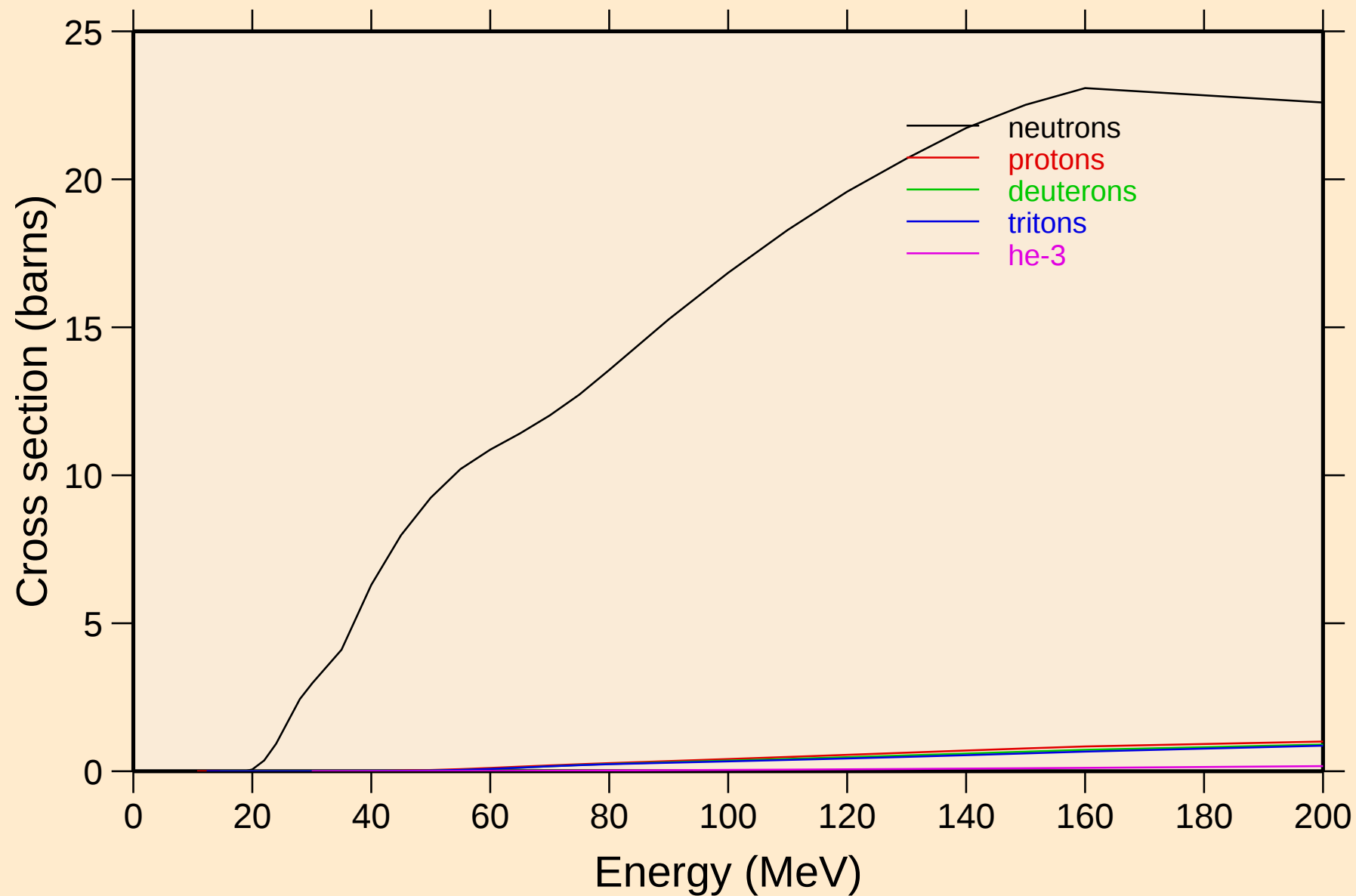
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

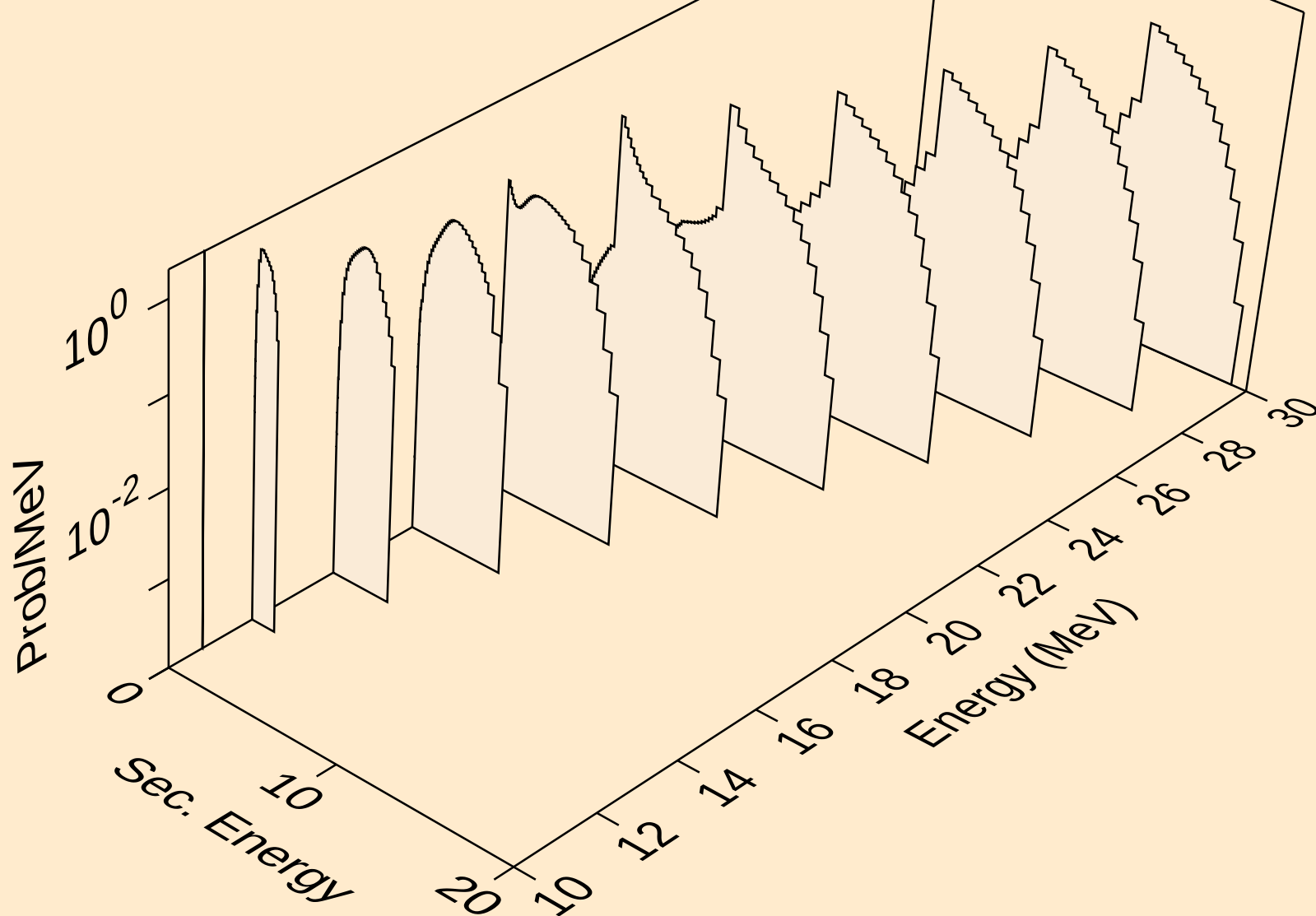


AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

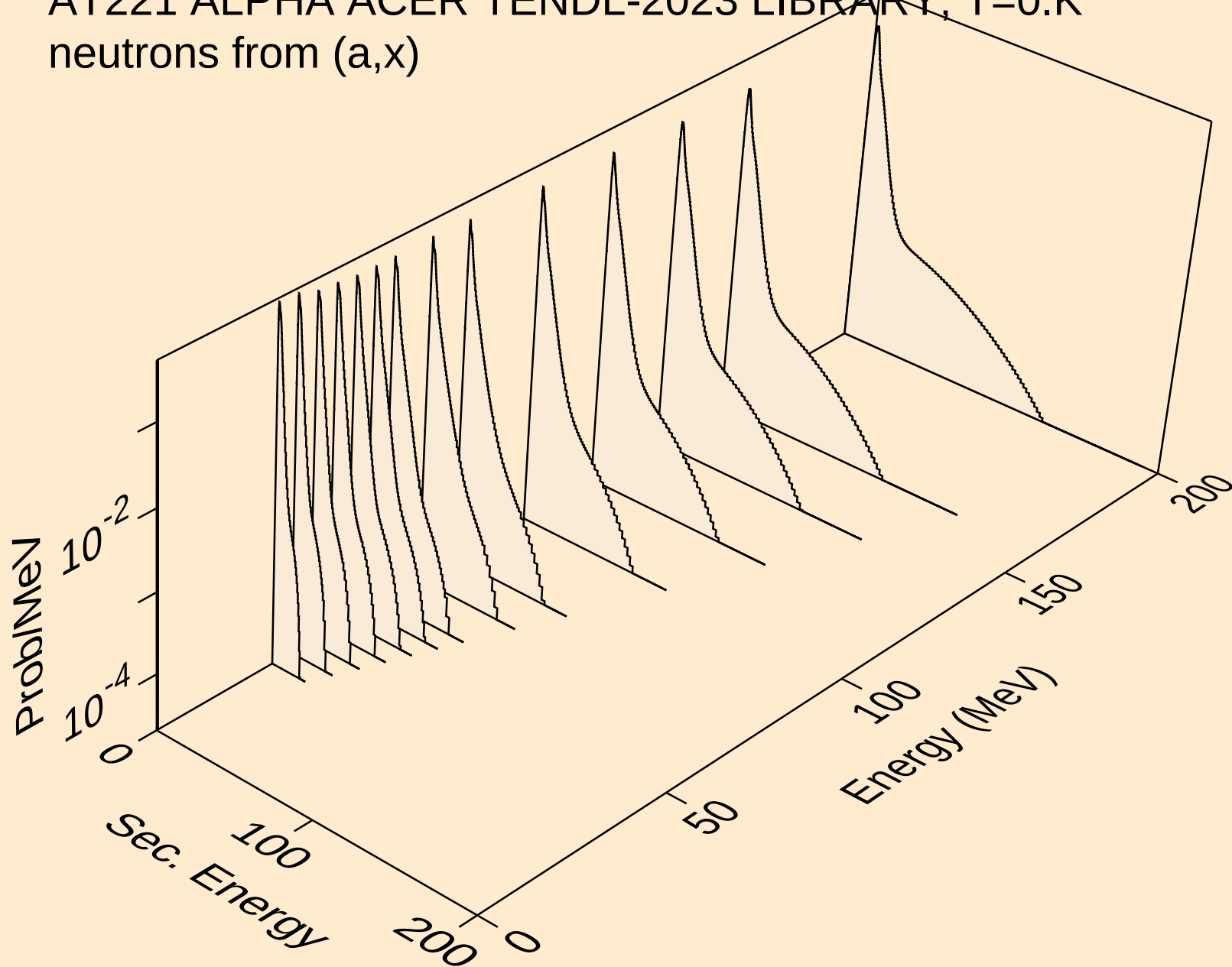
Particle production cross sections



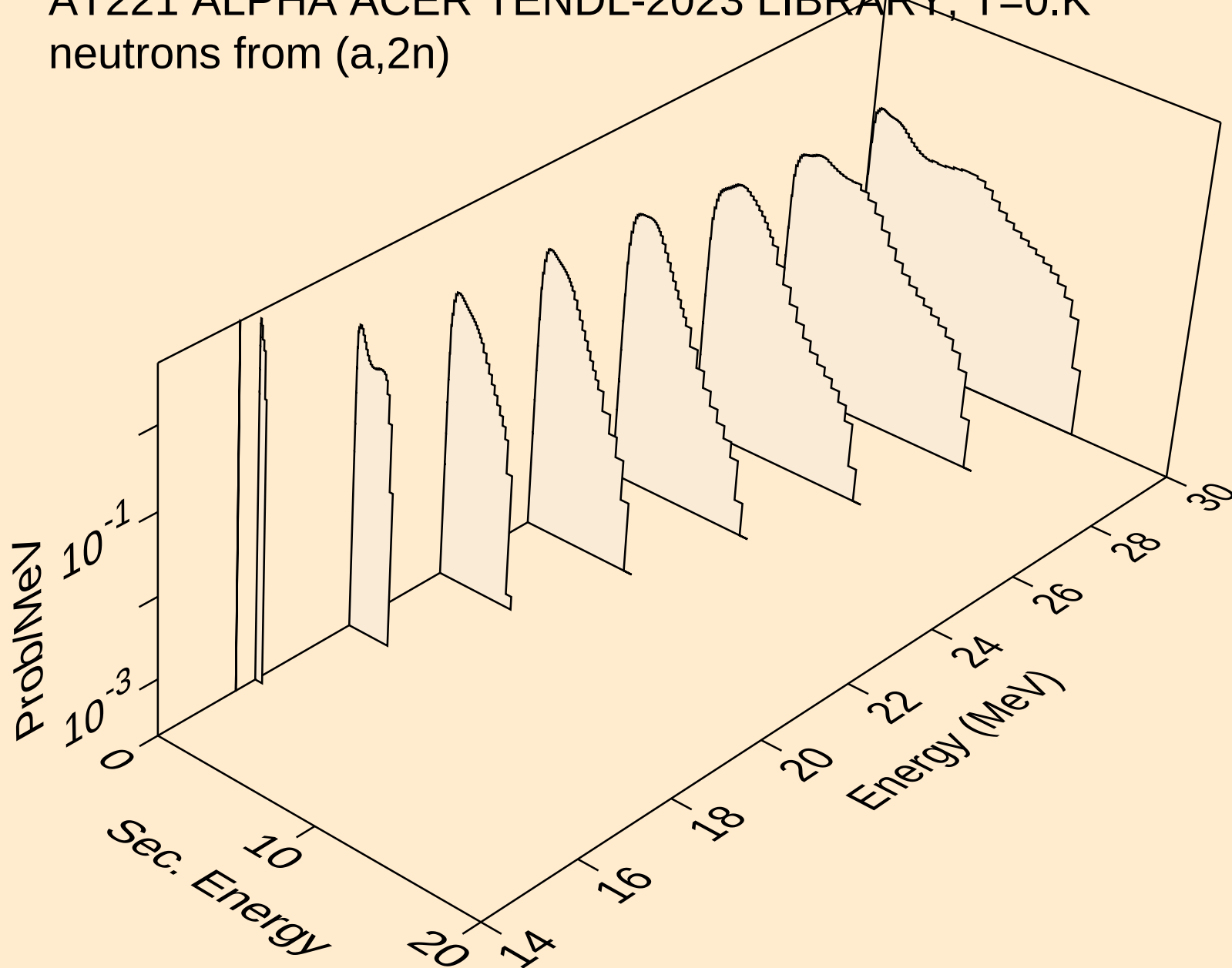
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



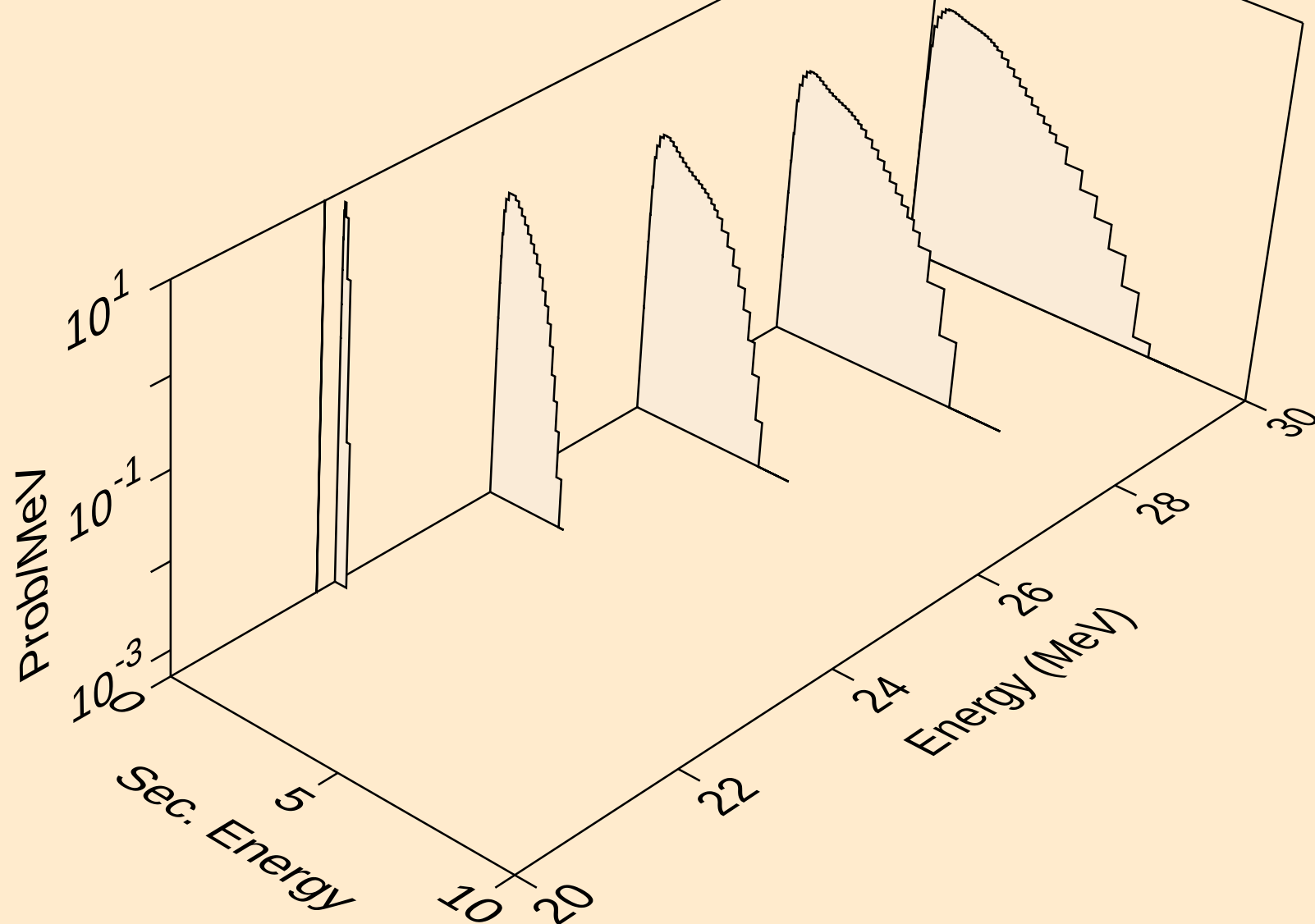
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



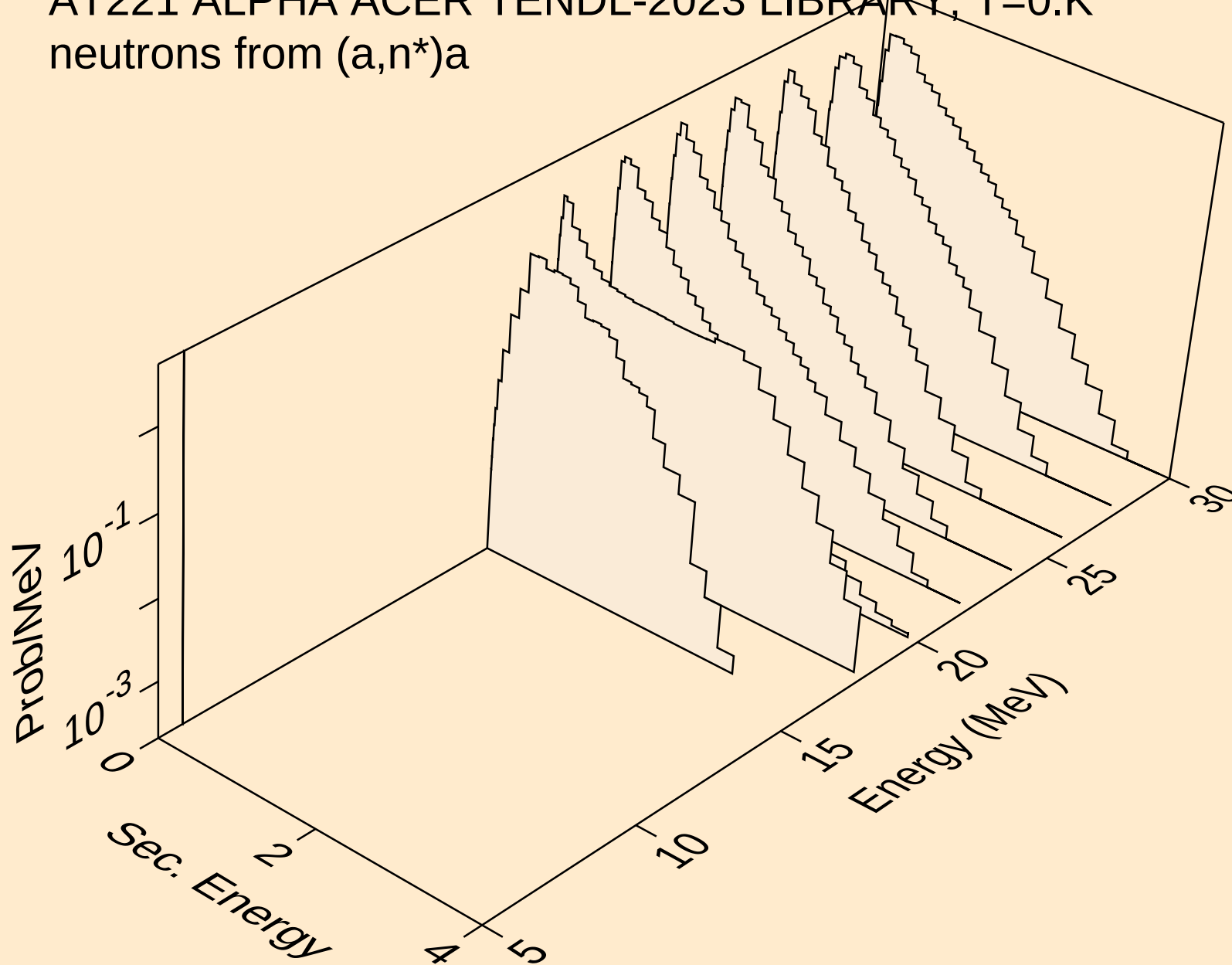
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



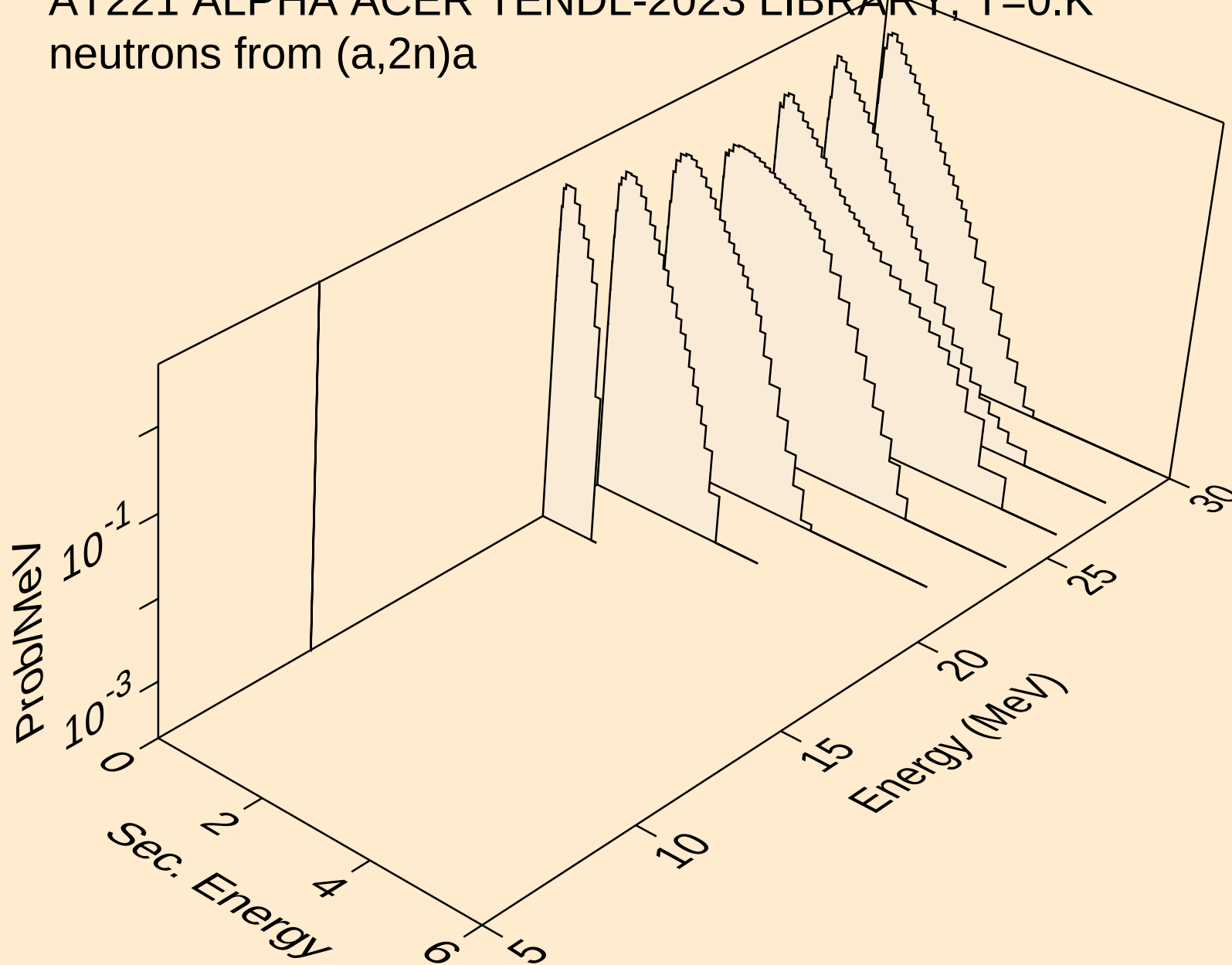
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



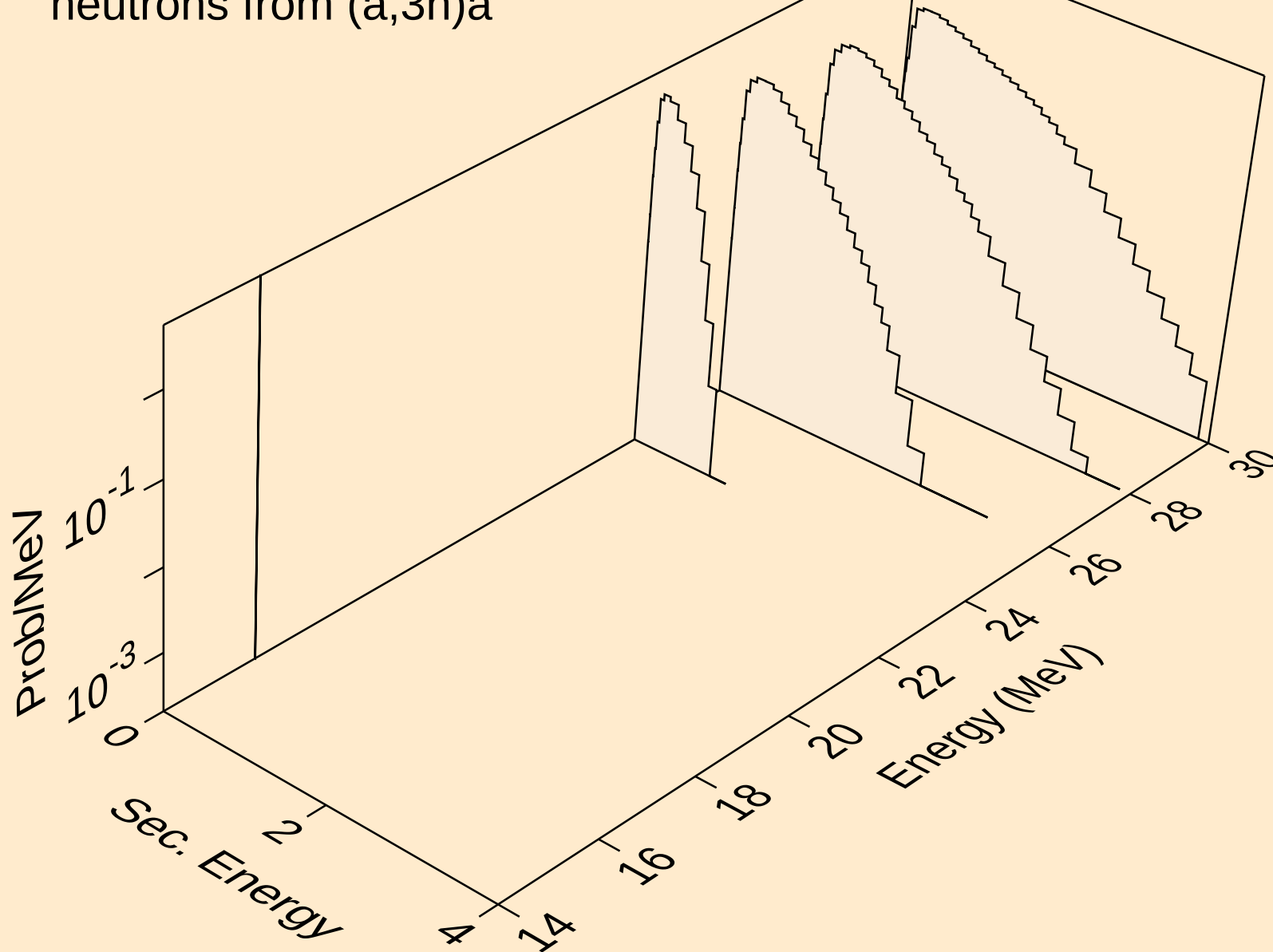
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



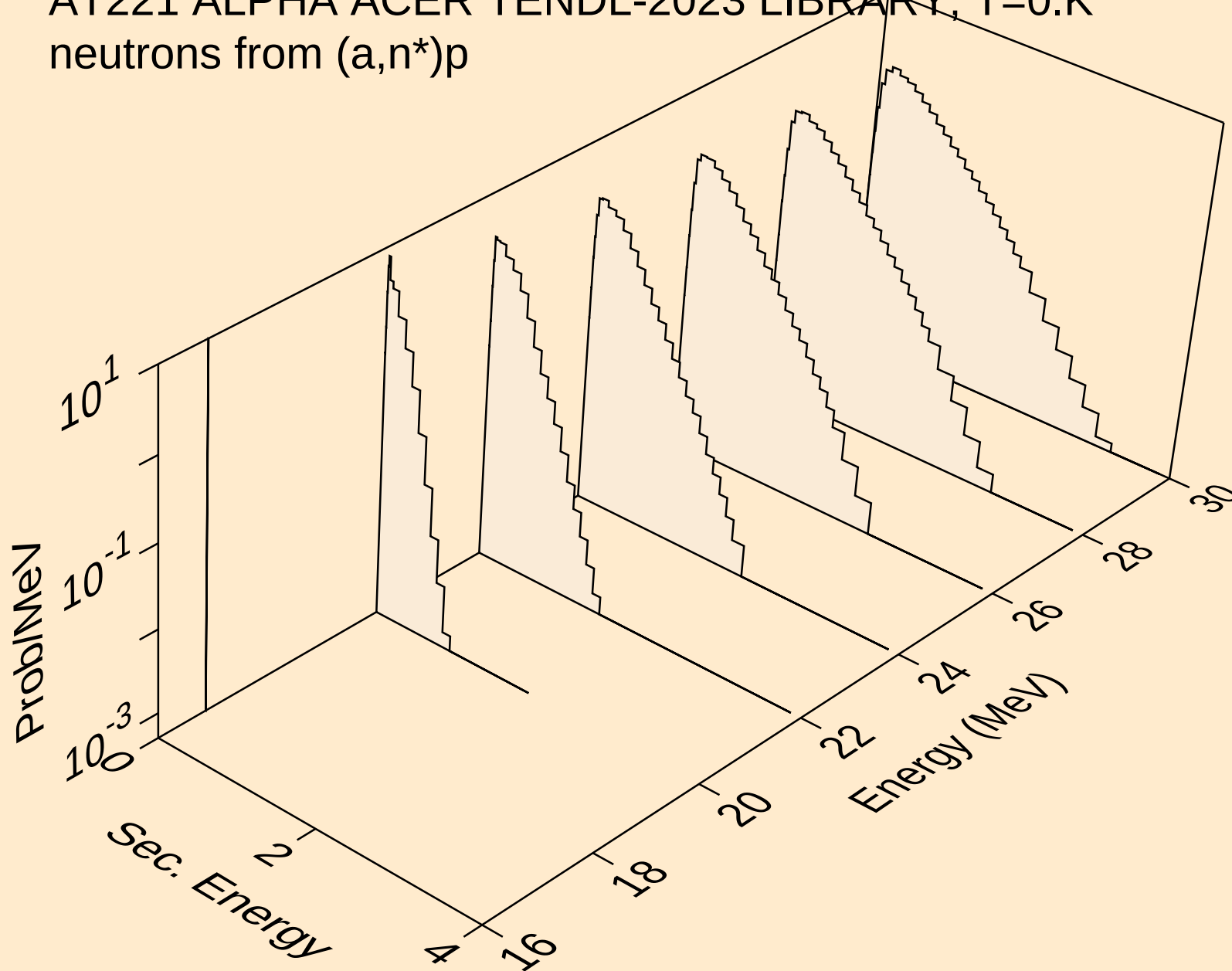
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



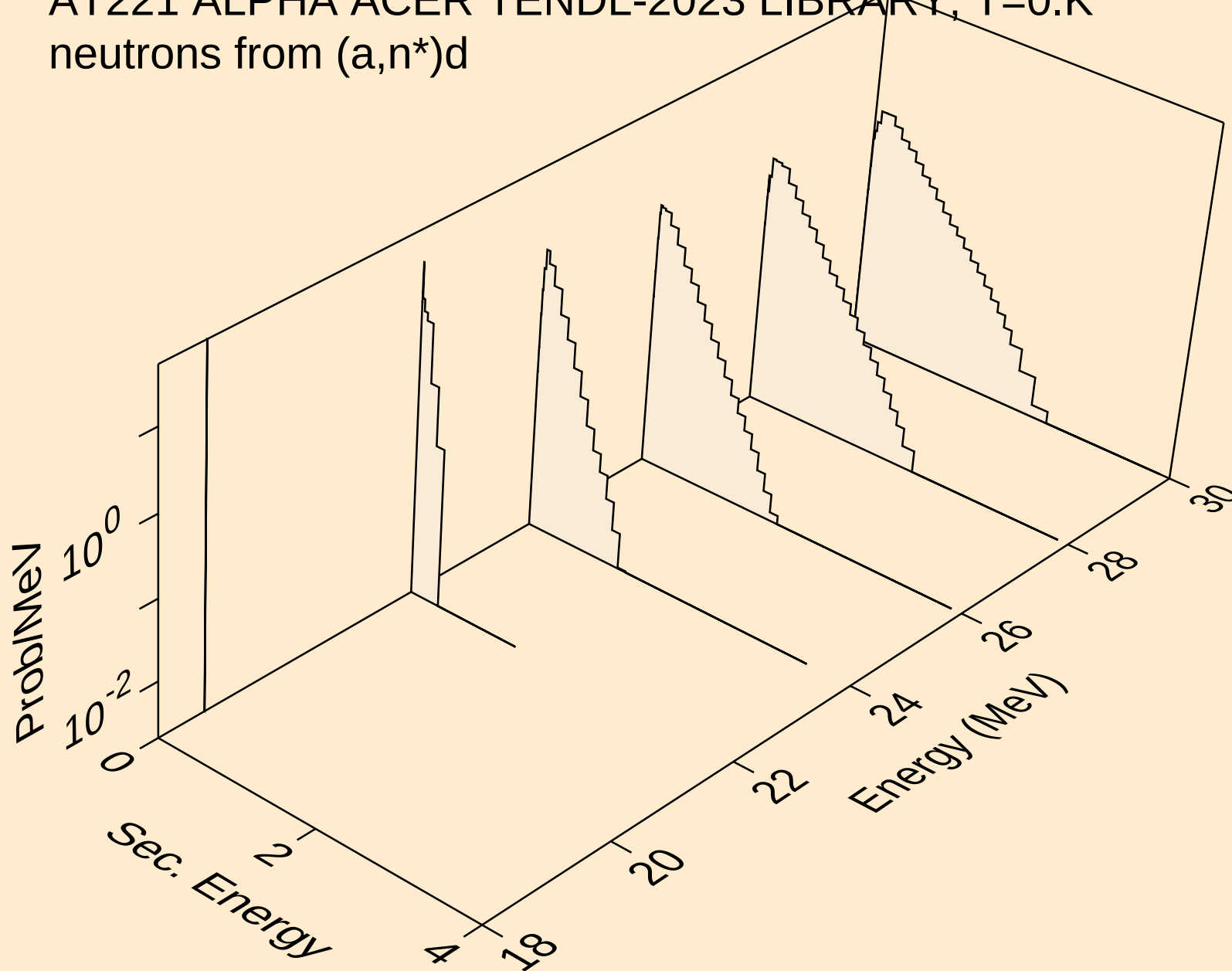
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



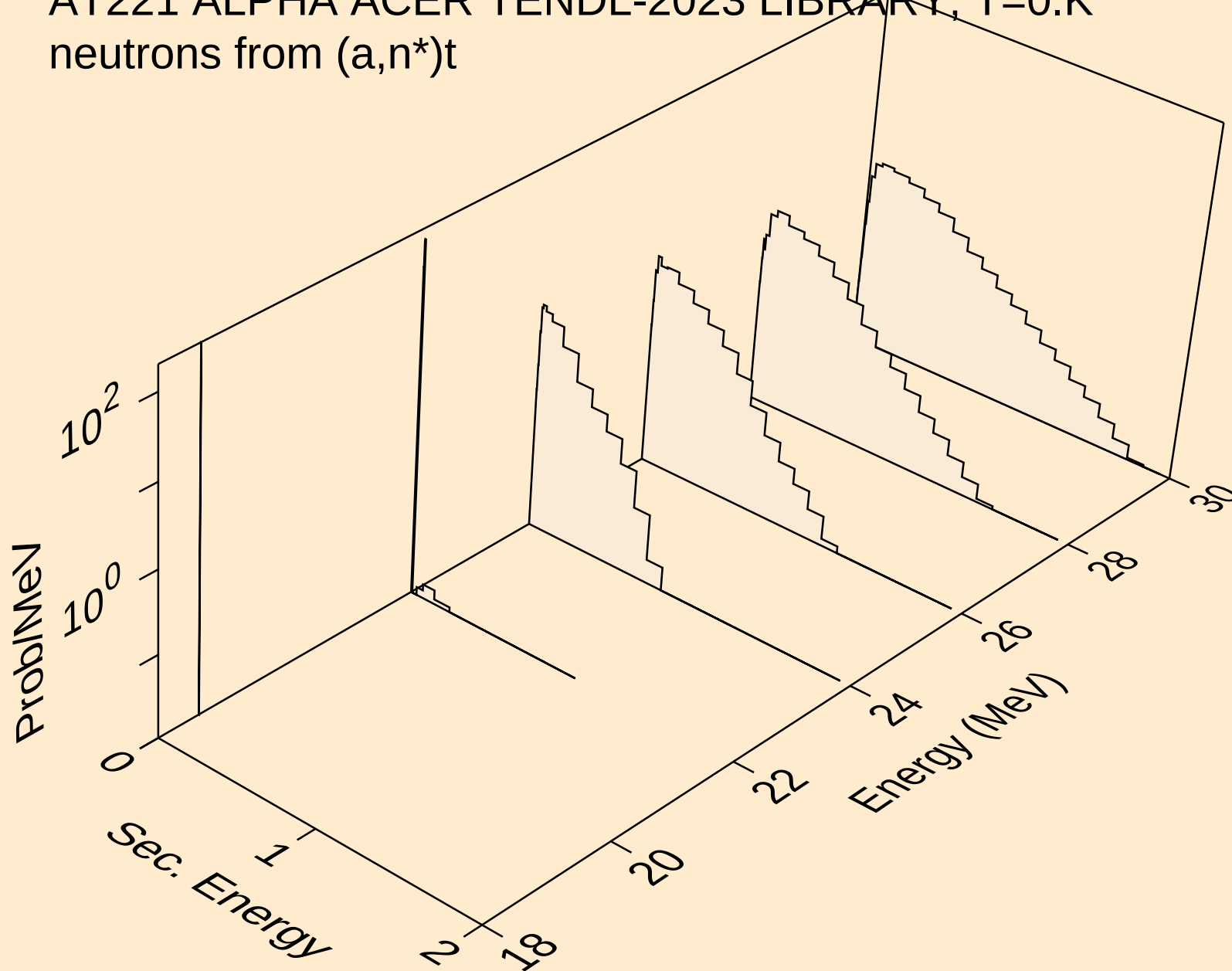
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



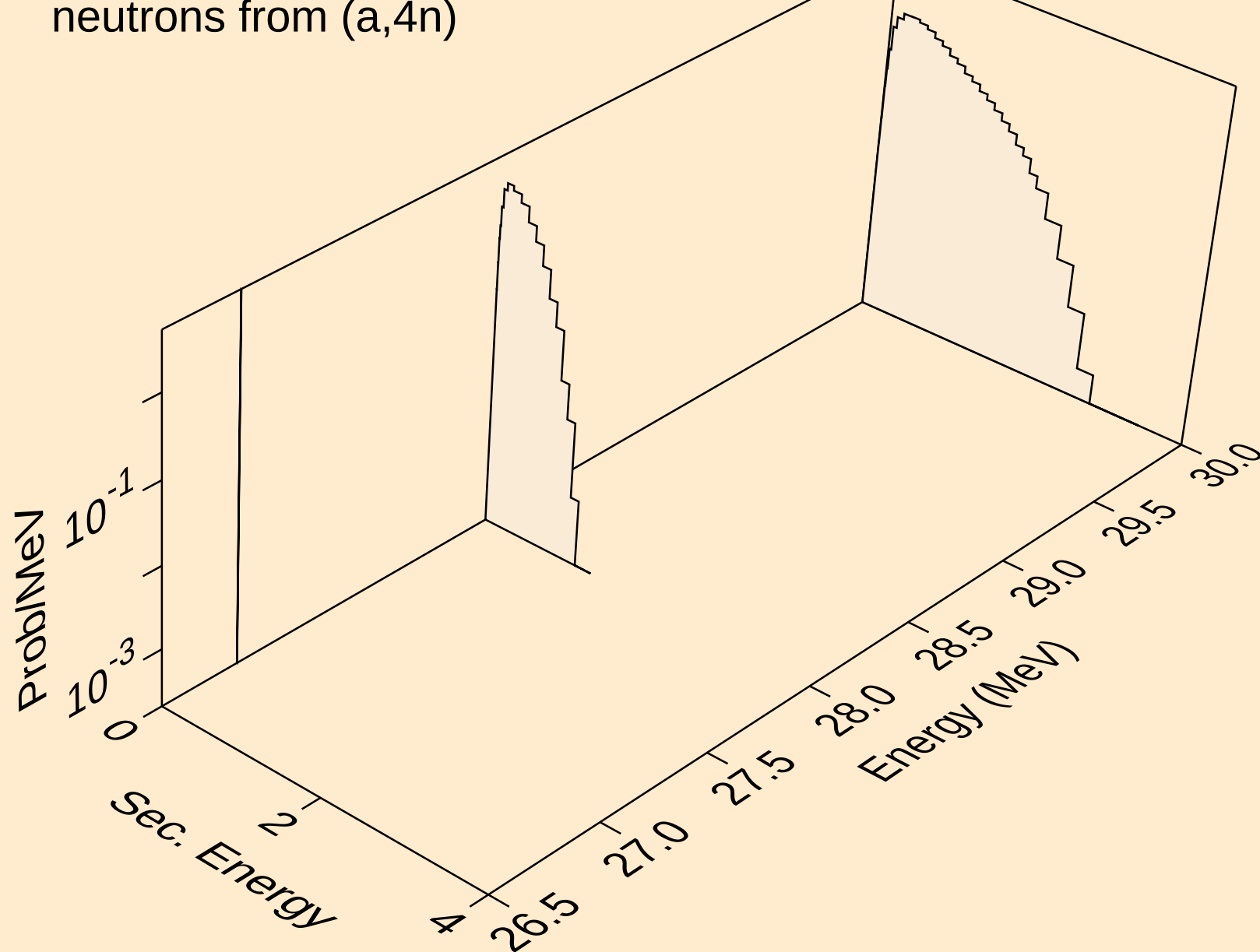
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



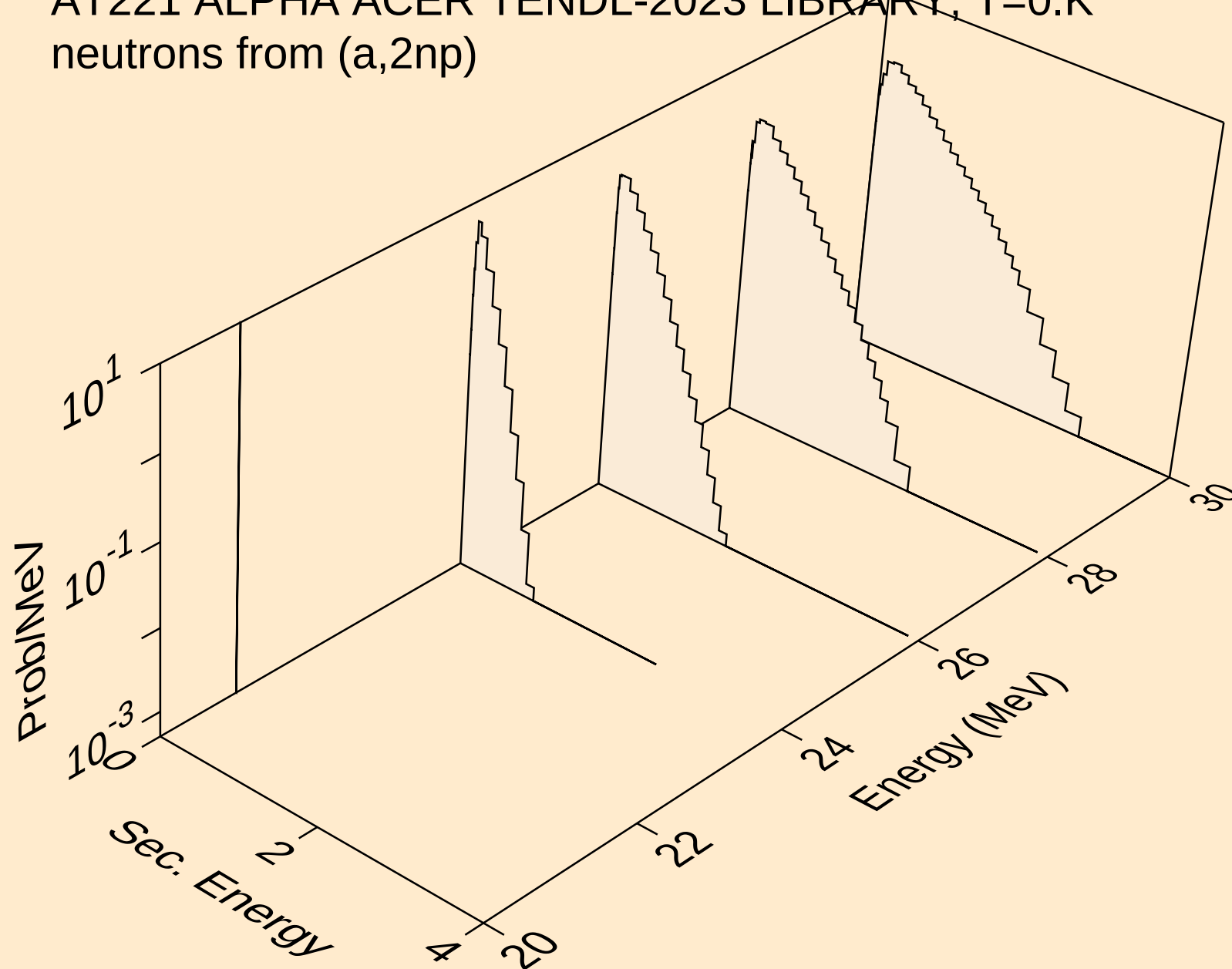
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



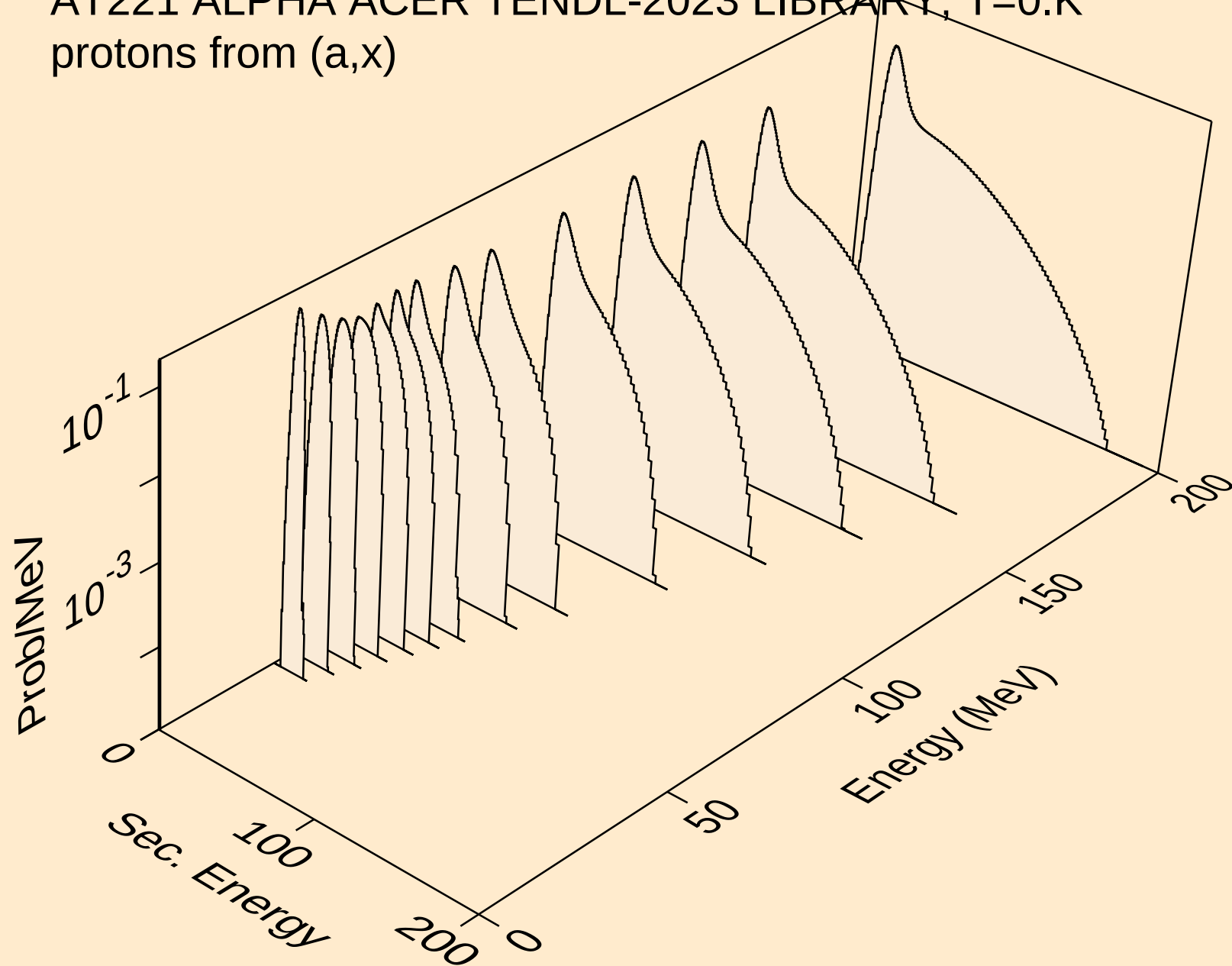
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



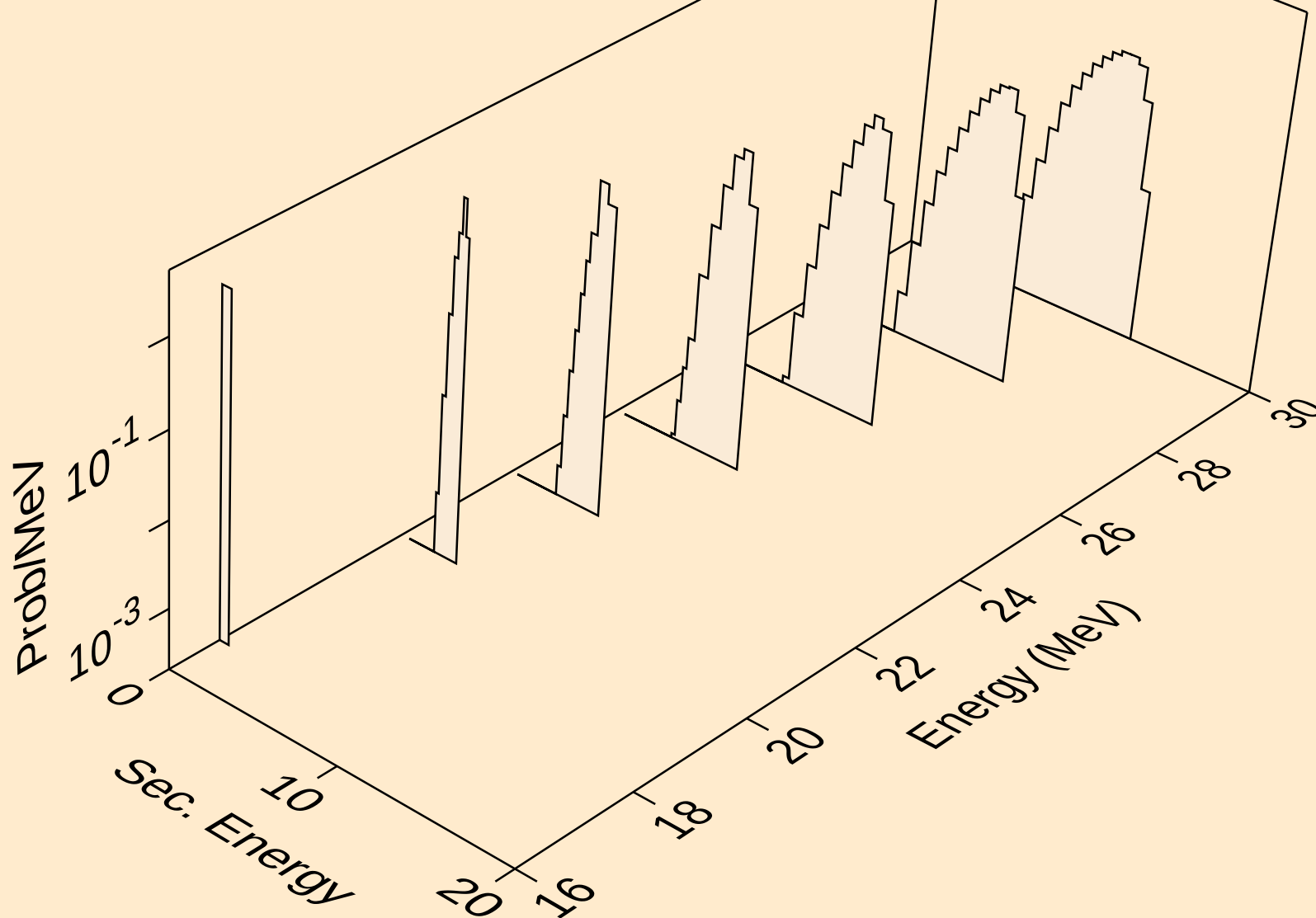
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



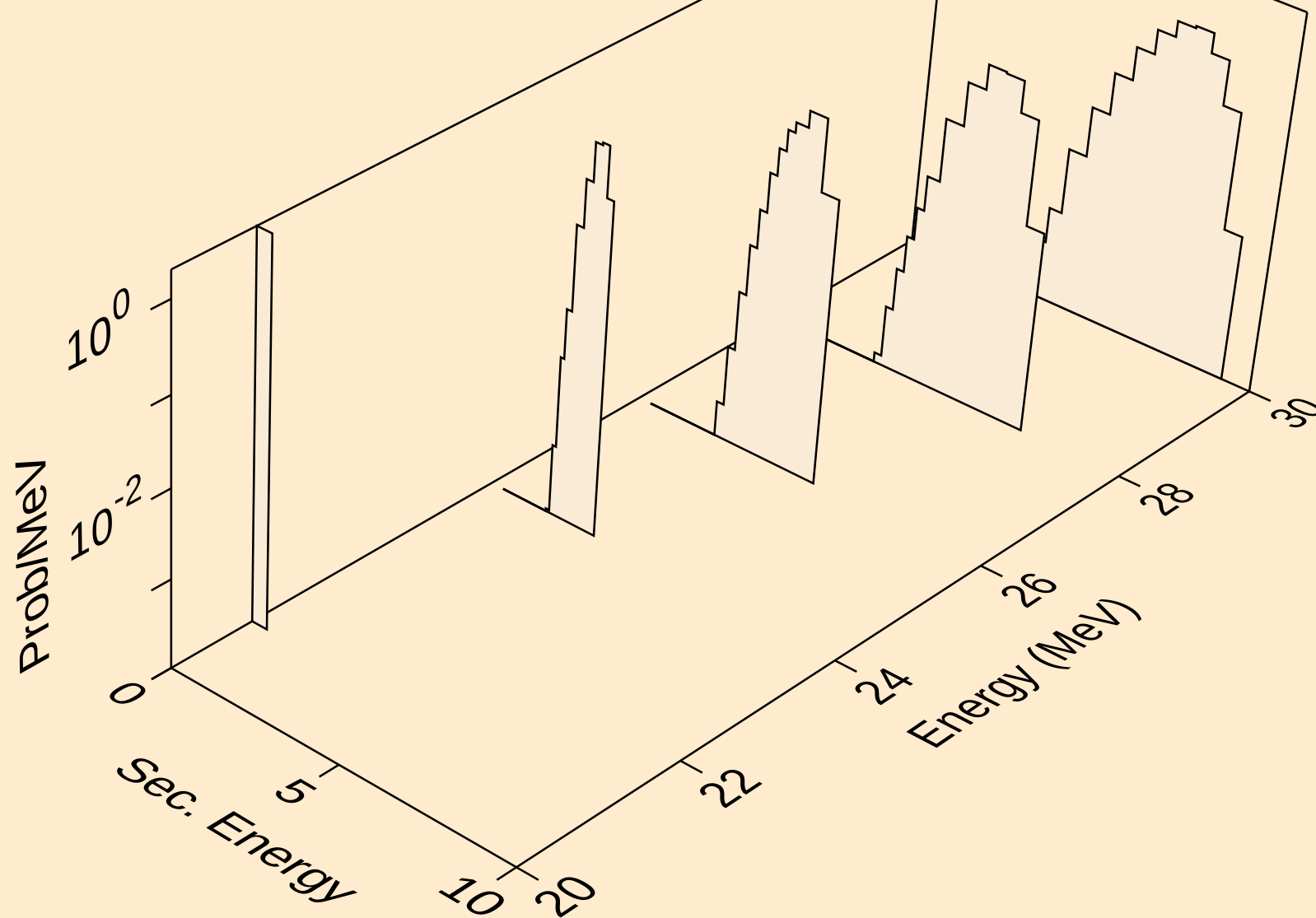
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



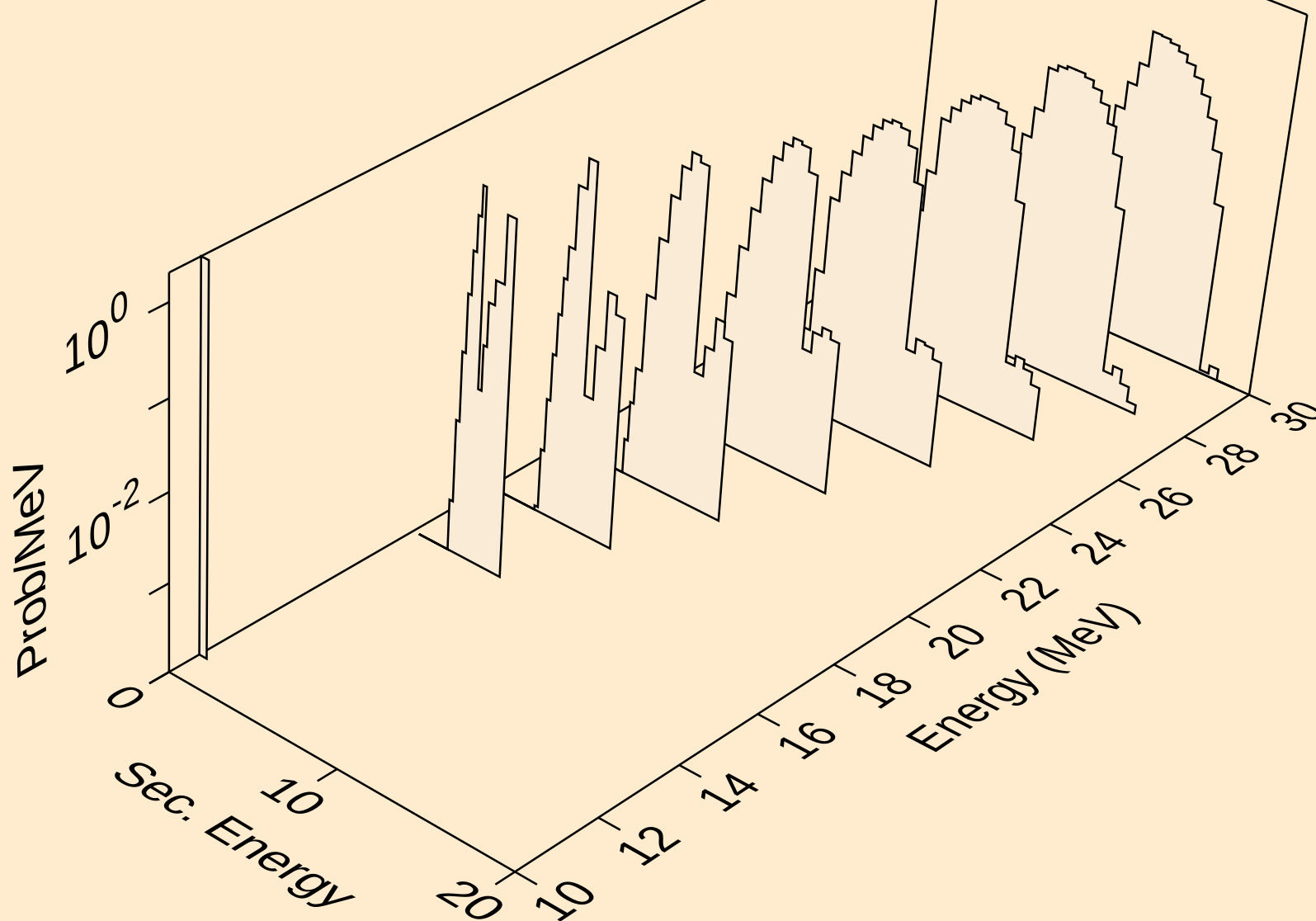
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



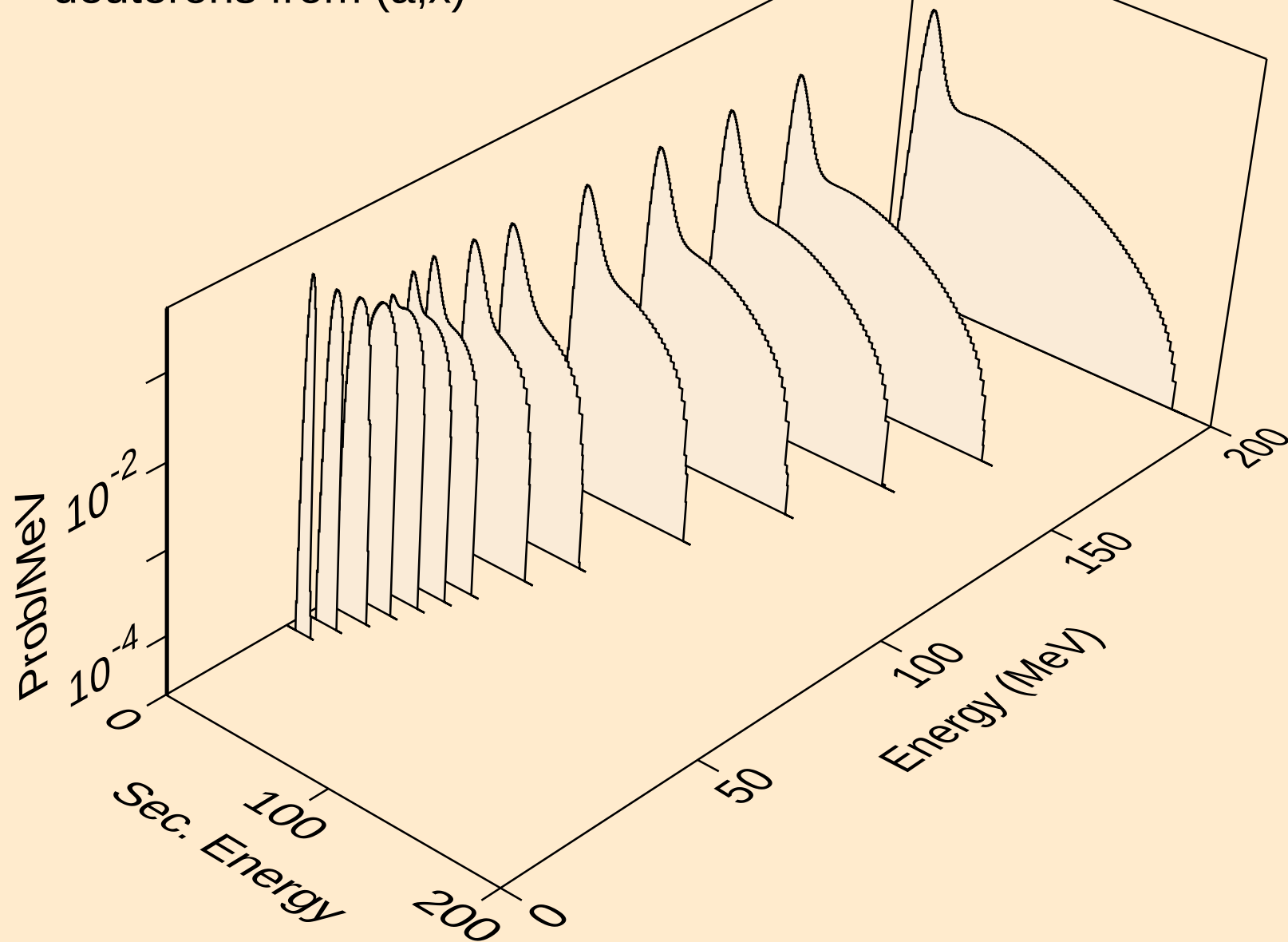
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



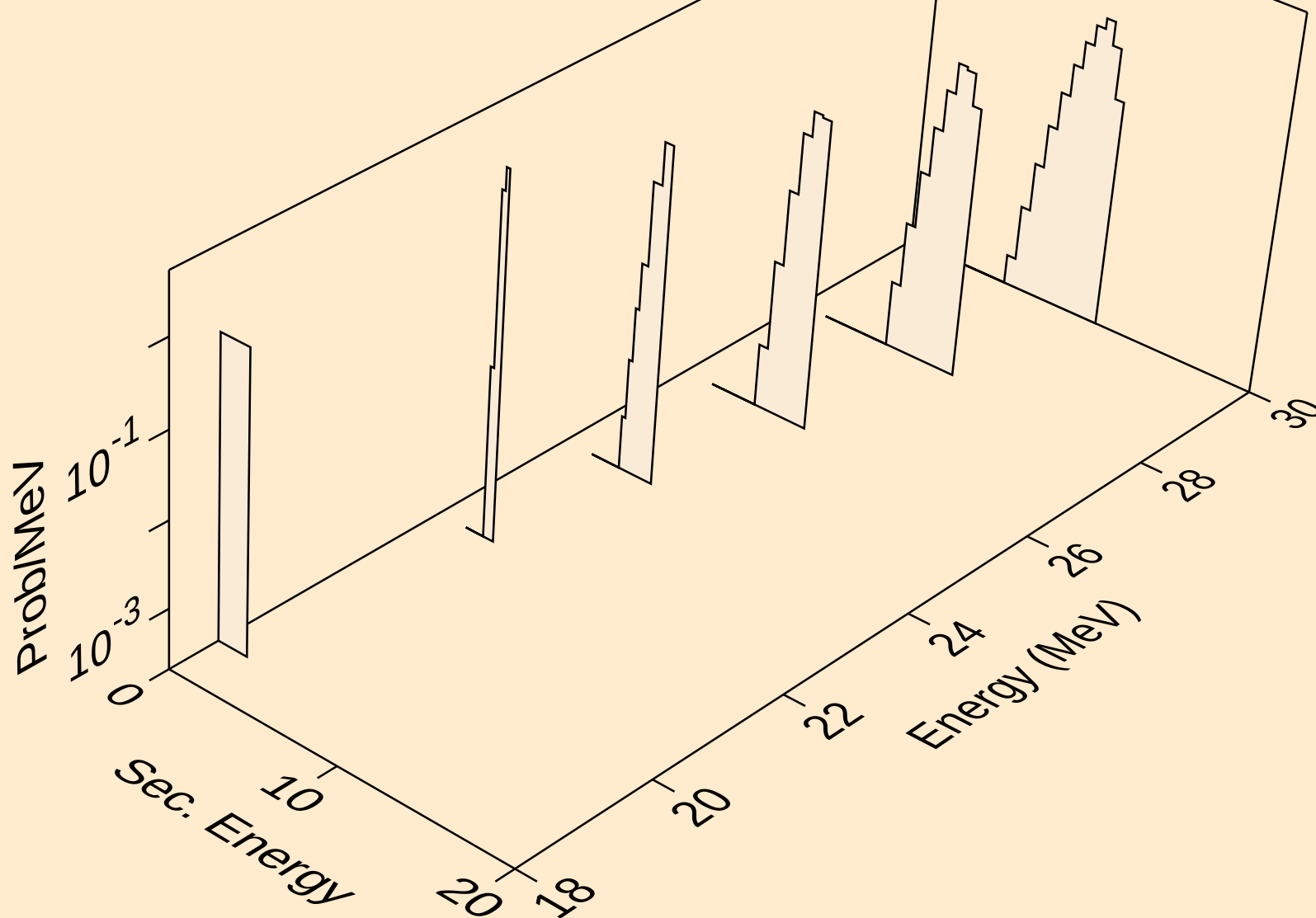
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



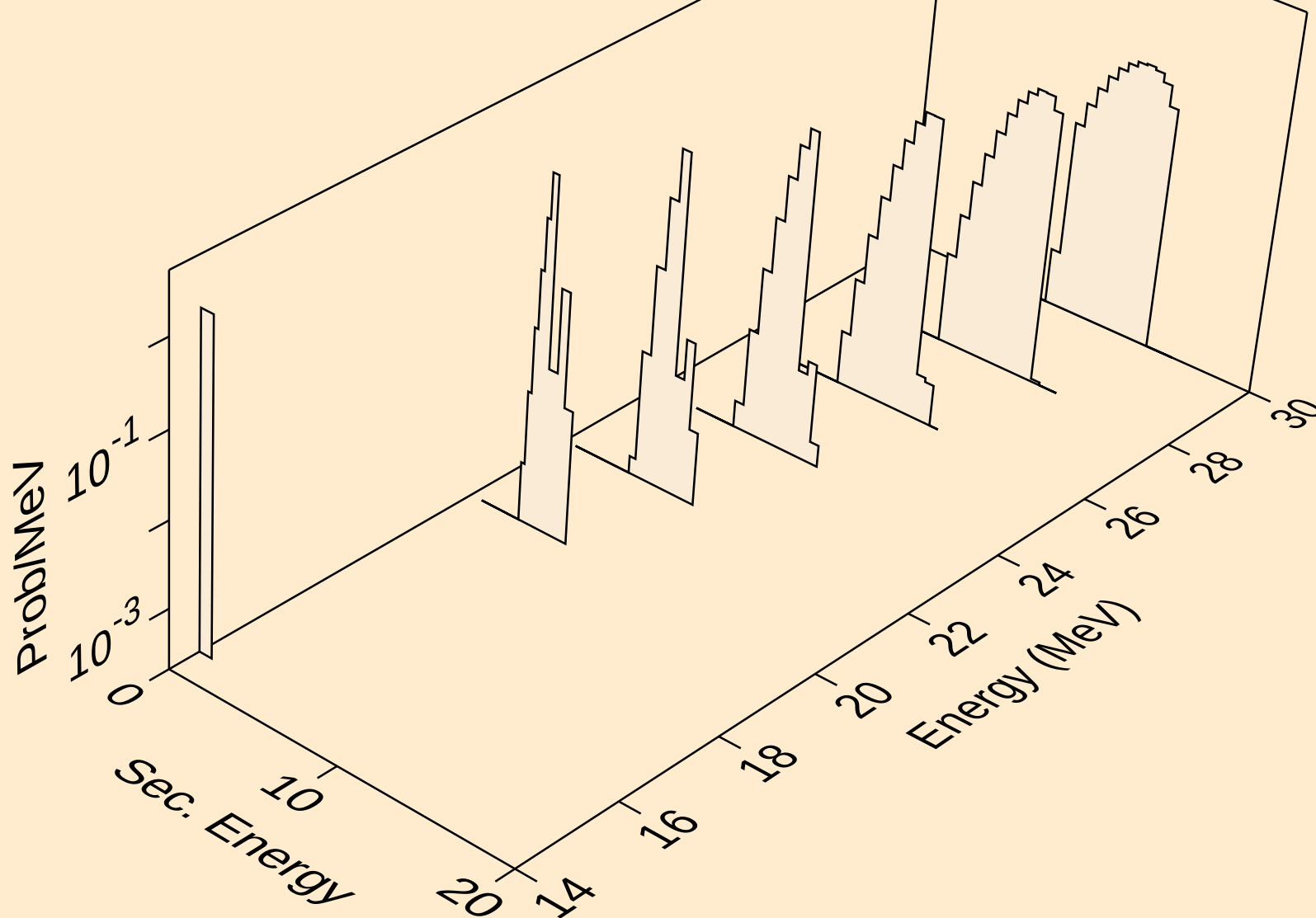
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



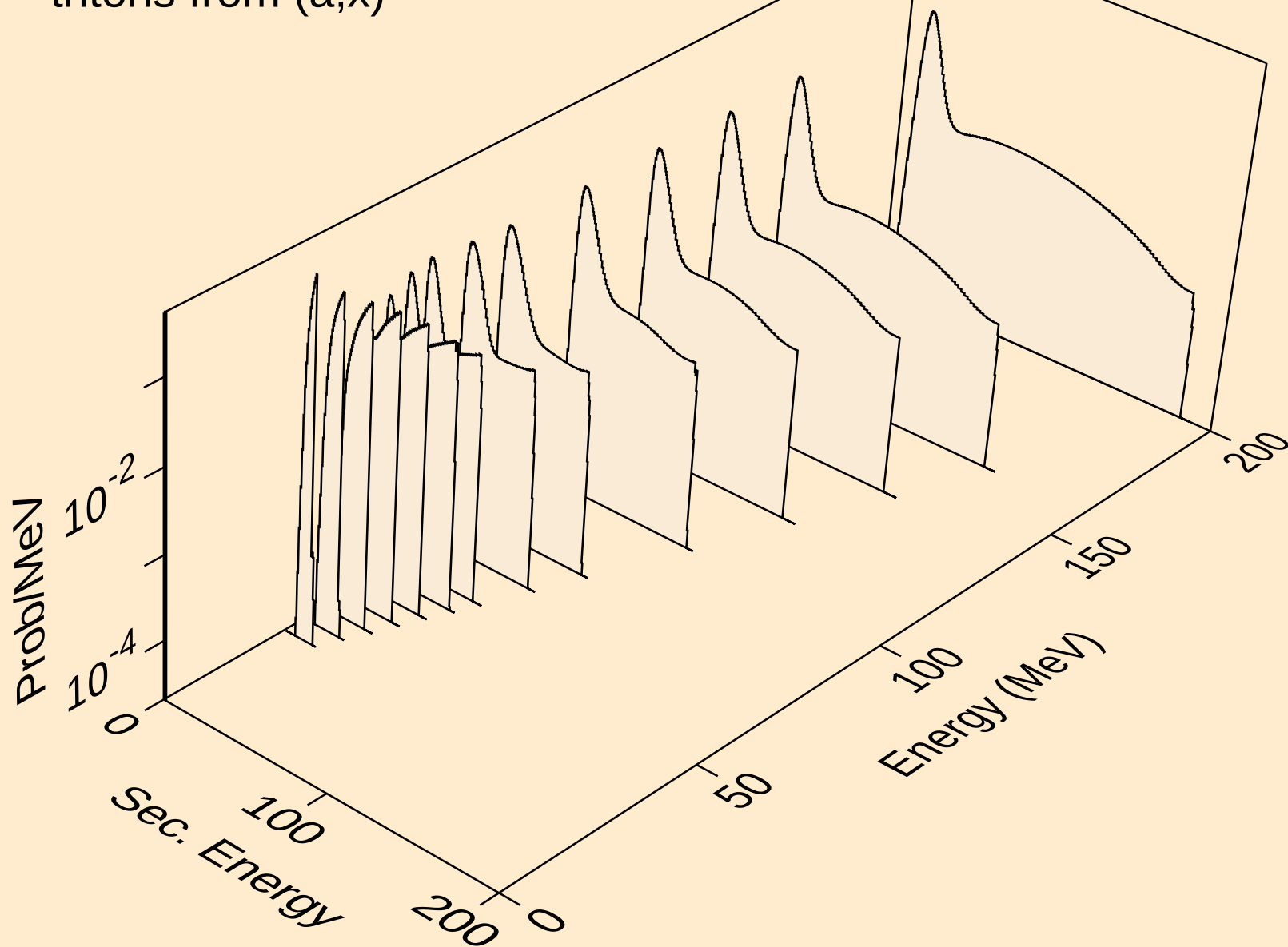
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



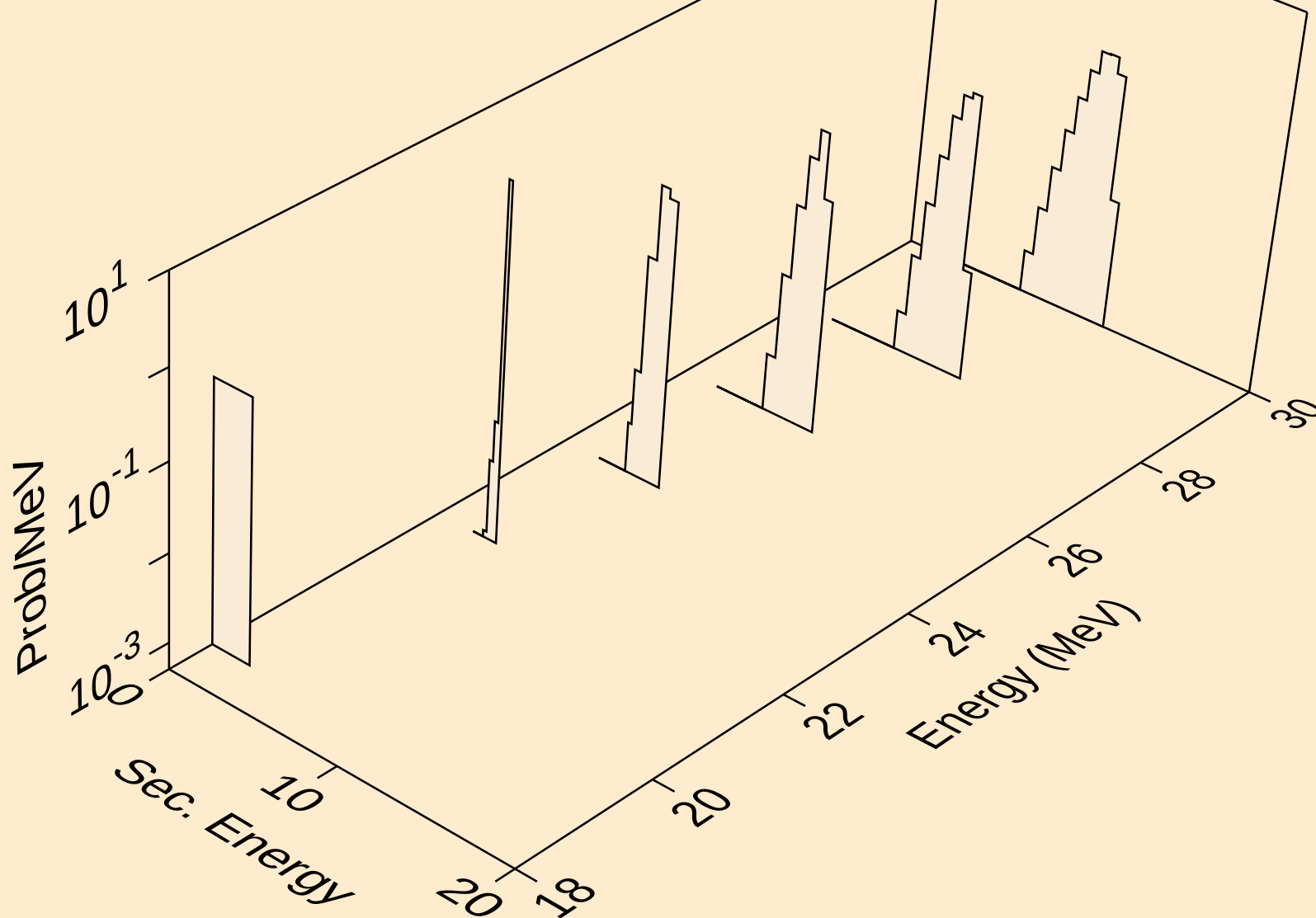
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



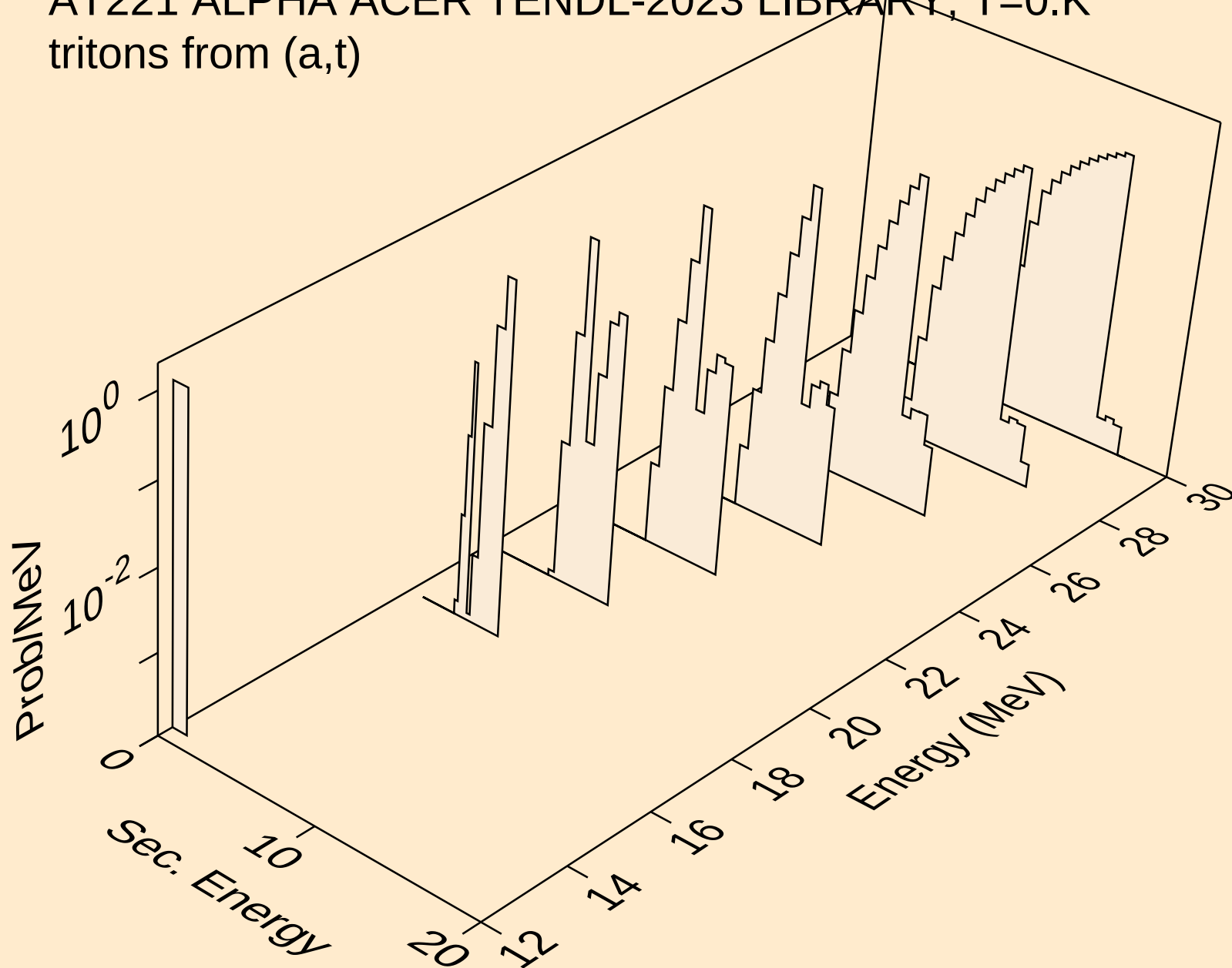
AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



AT221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

