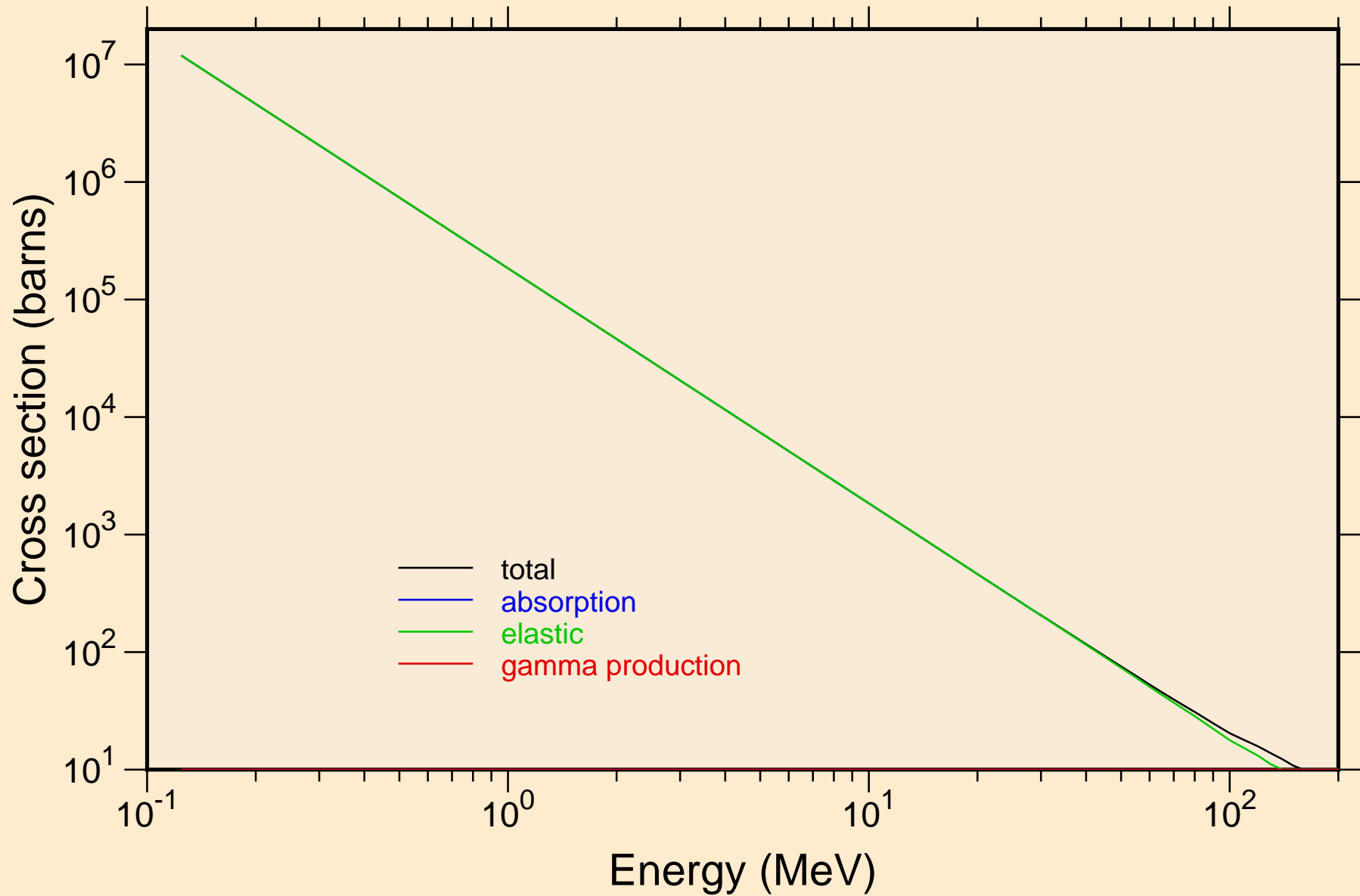
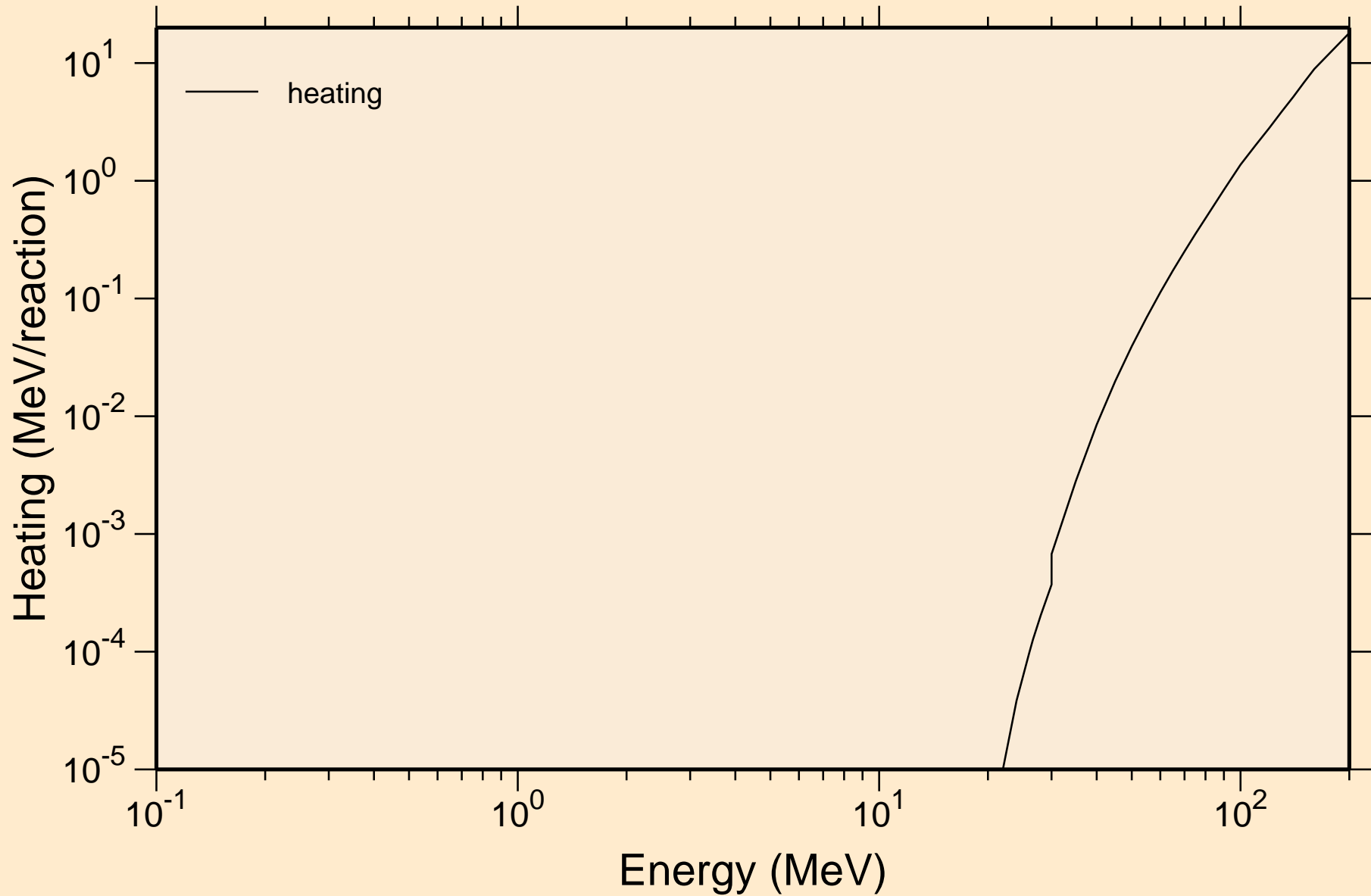


AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



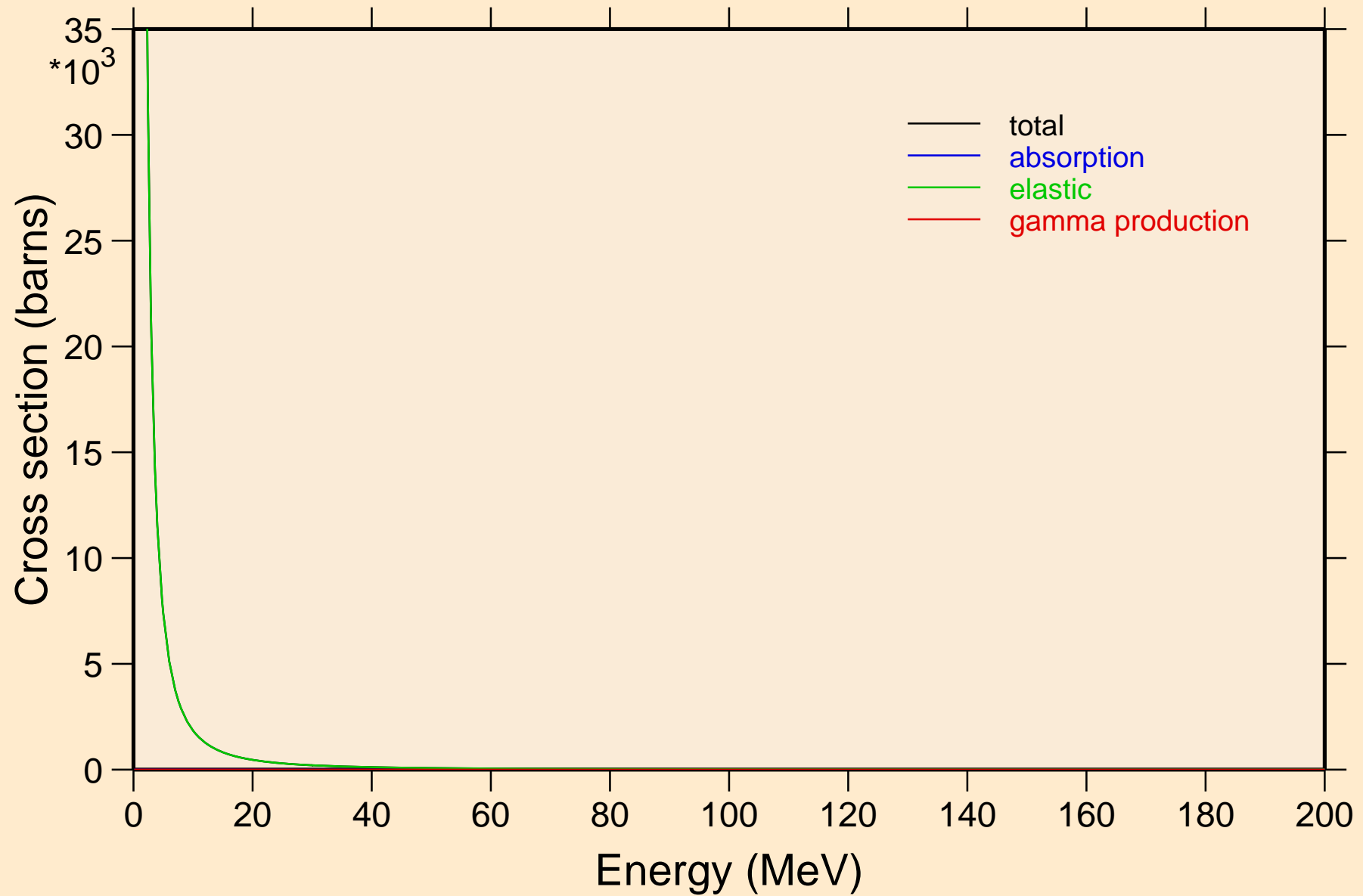
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



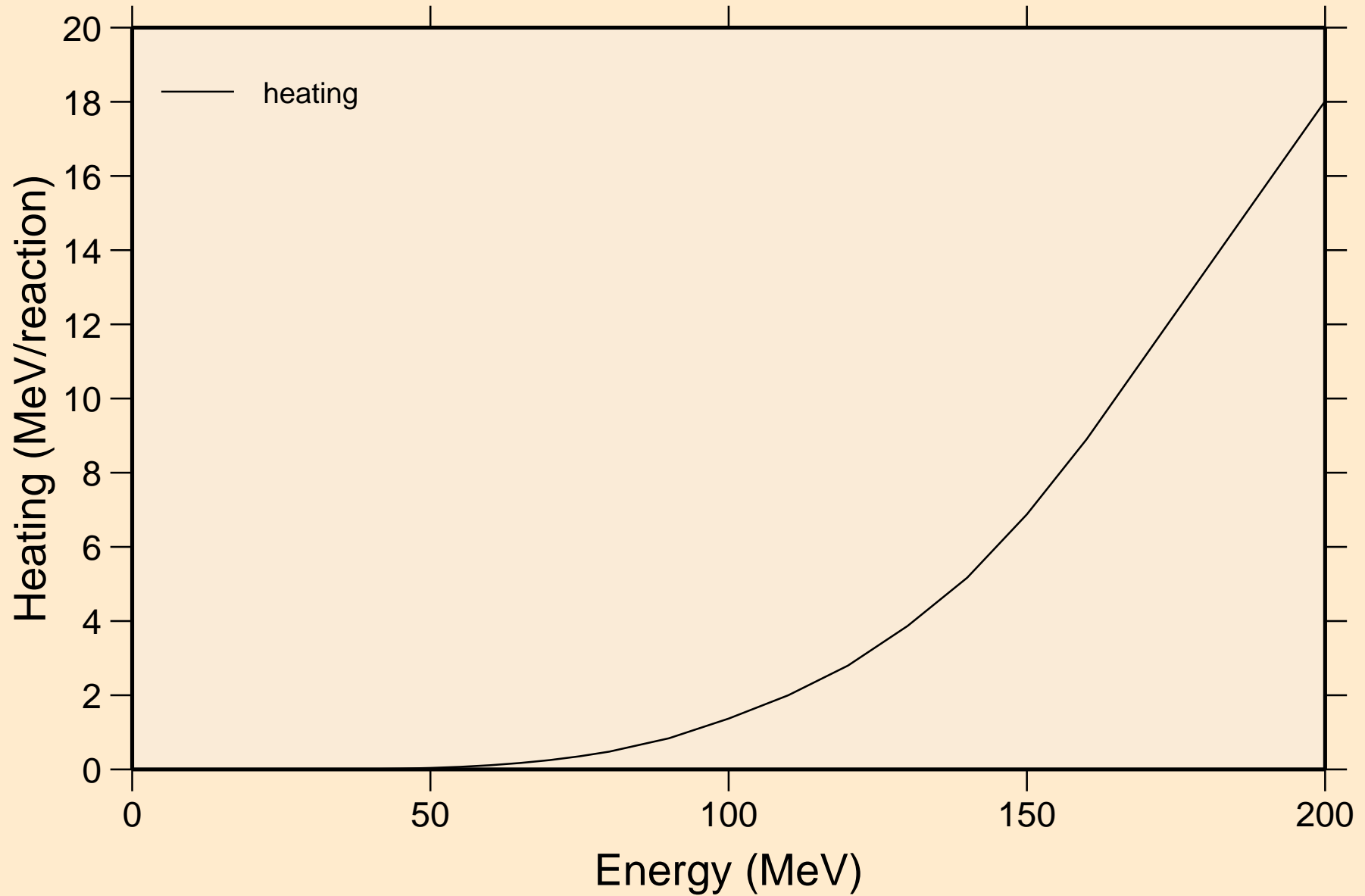
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

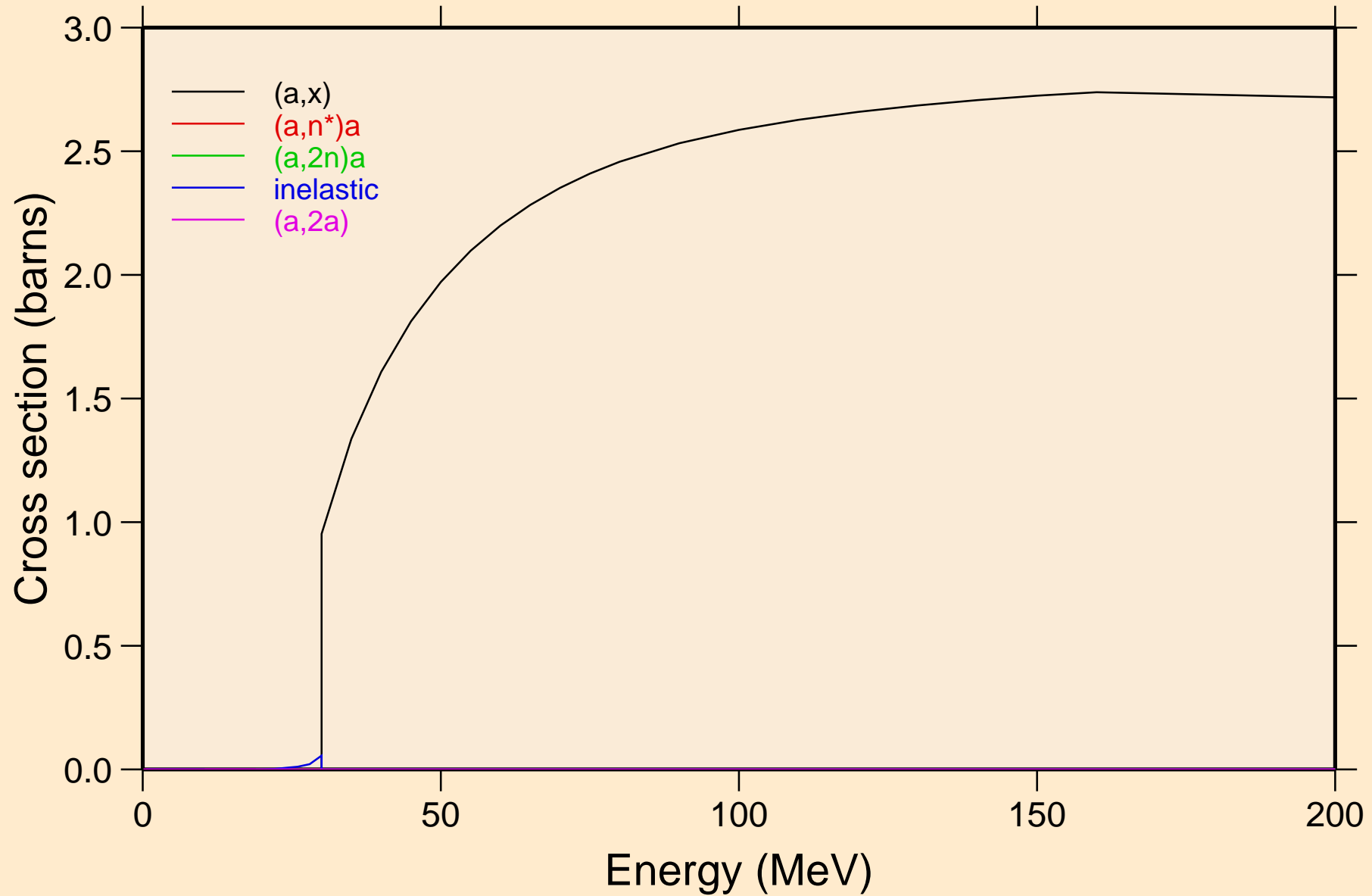


AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

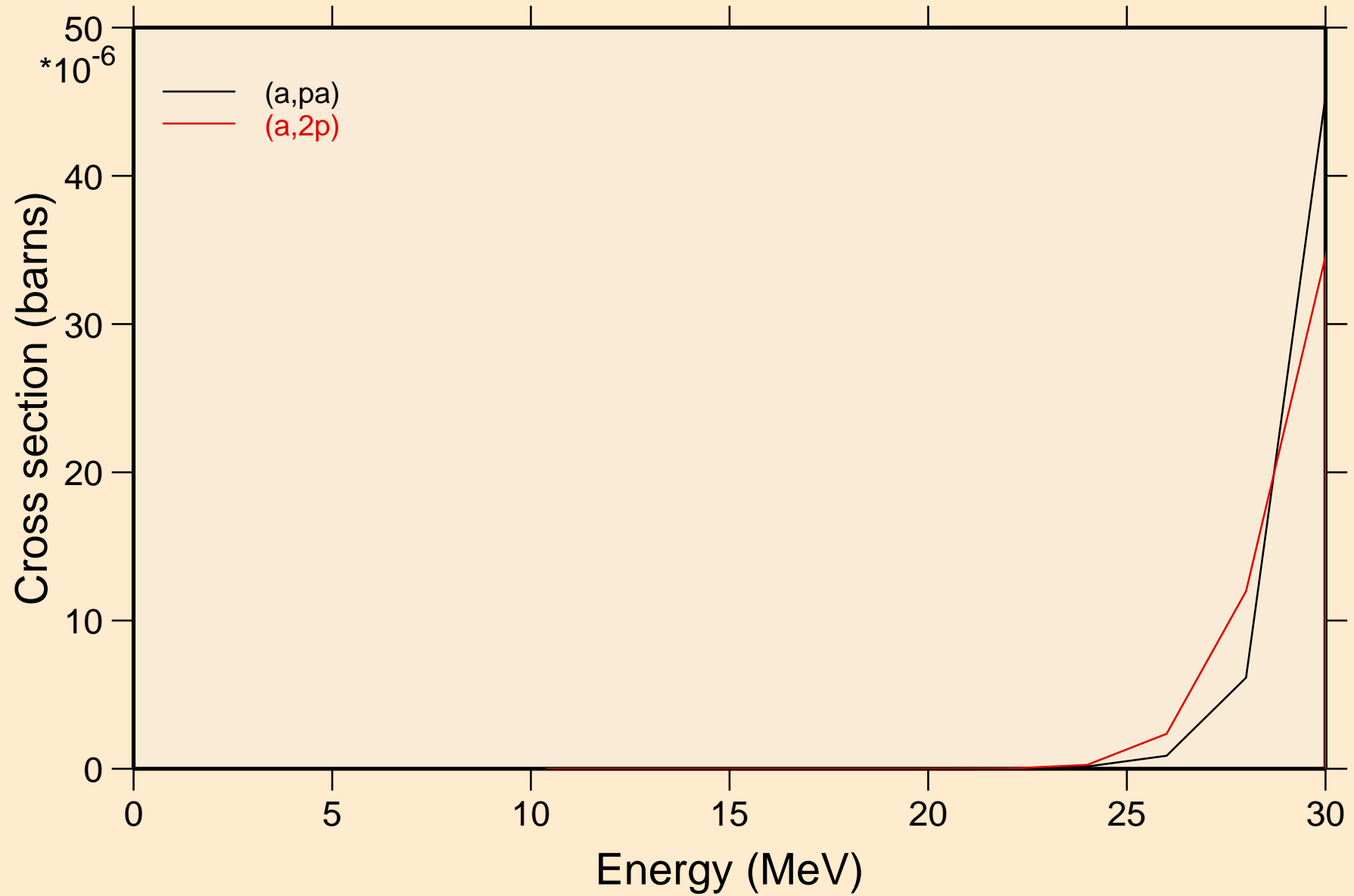
Heating



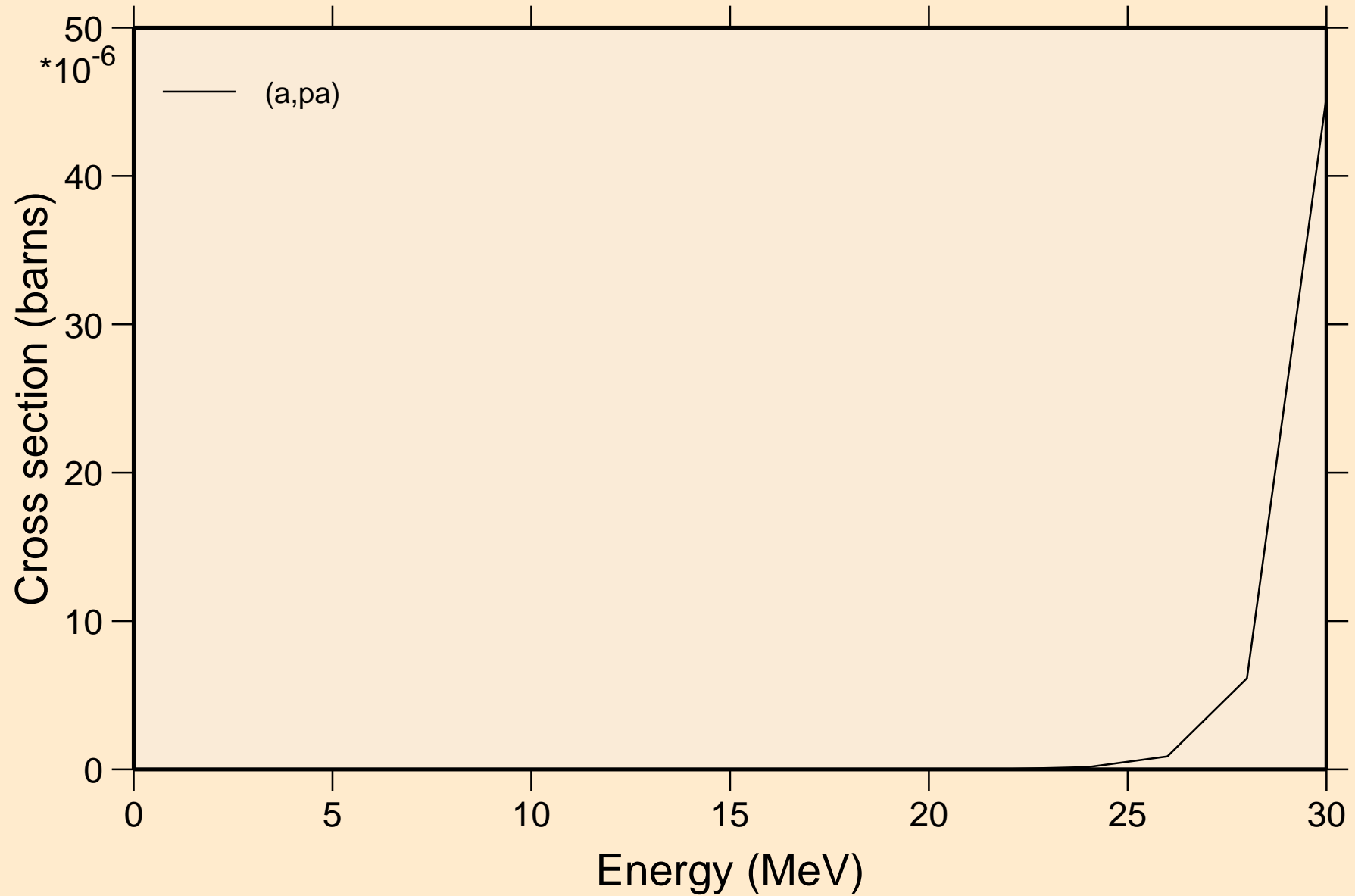
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



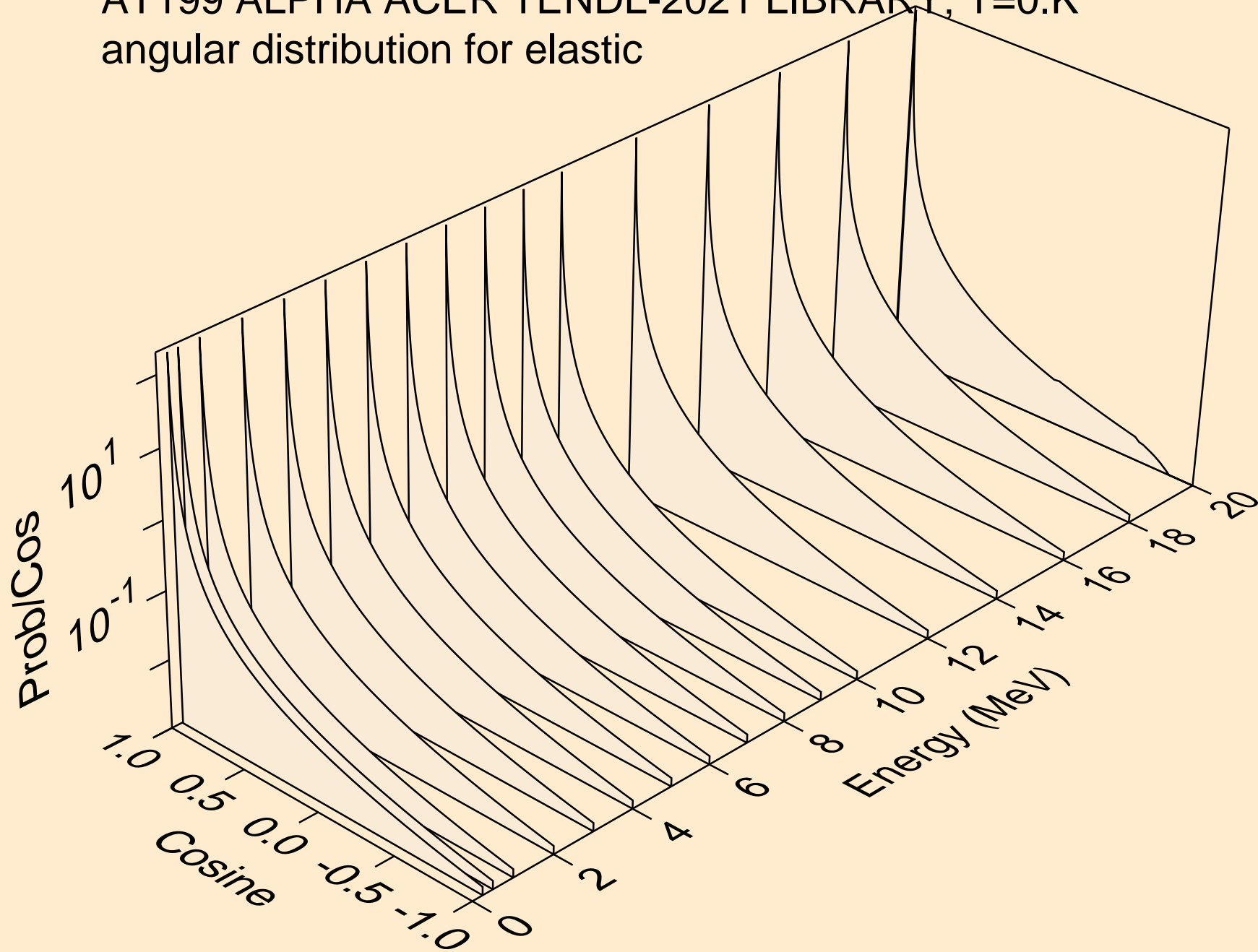
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



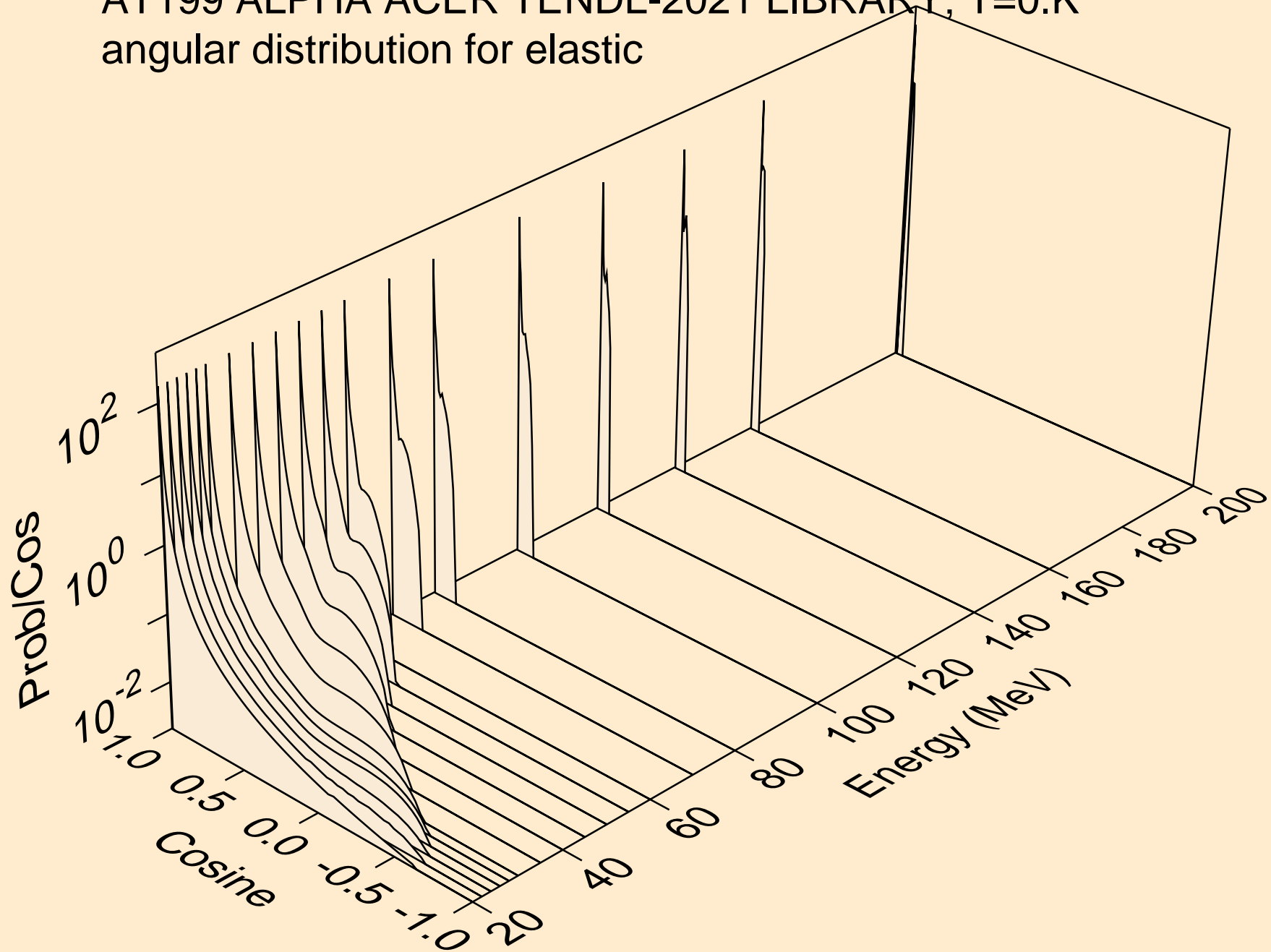
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



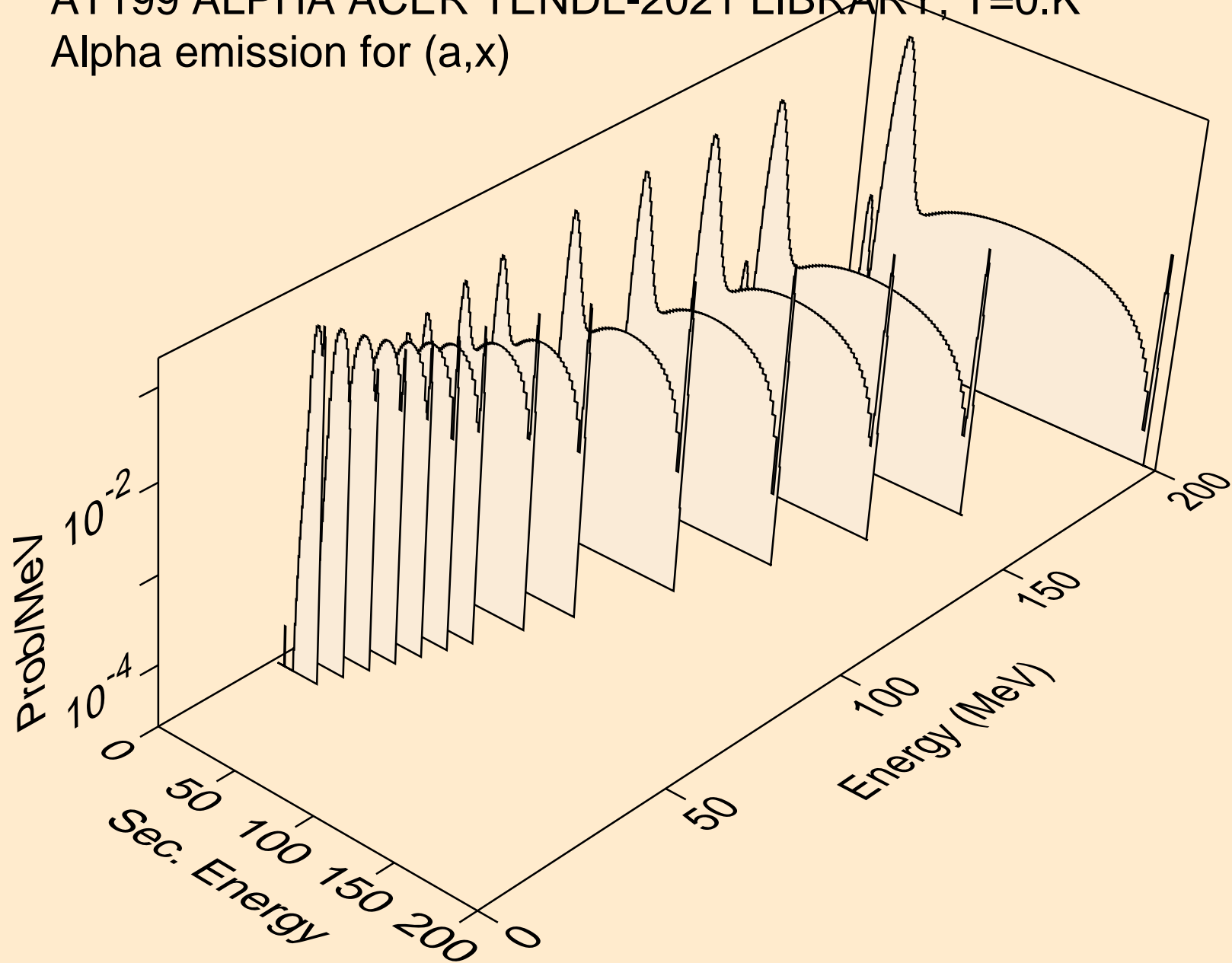
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



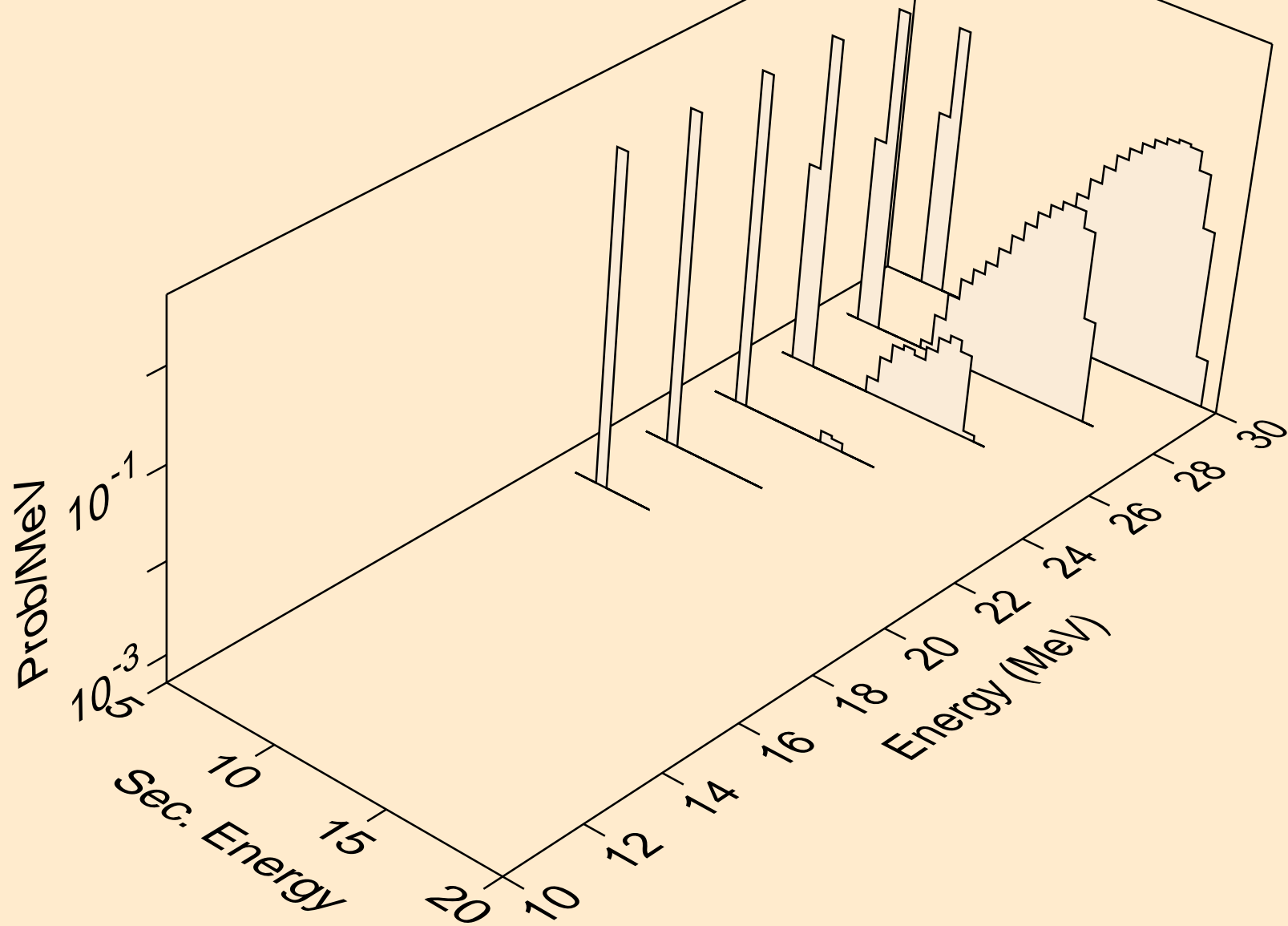
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



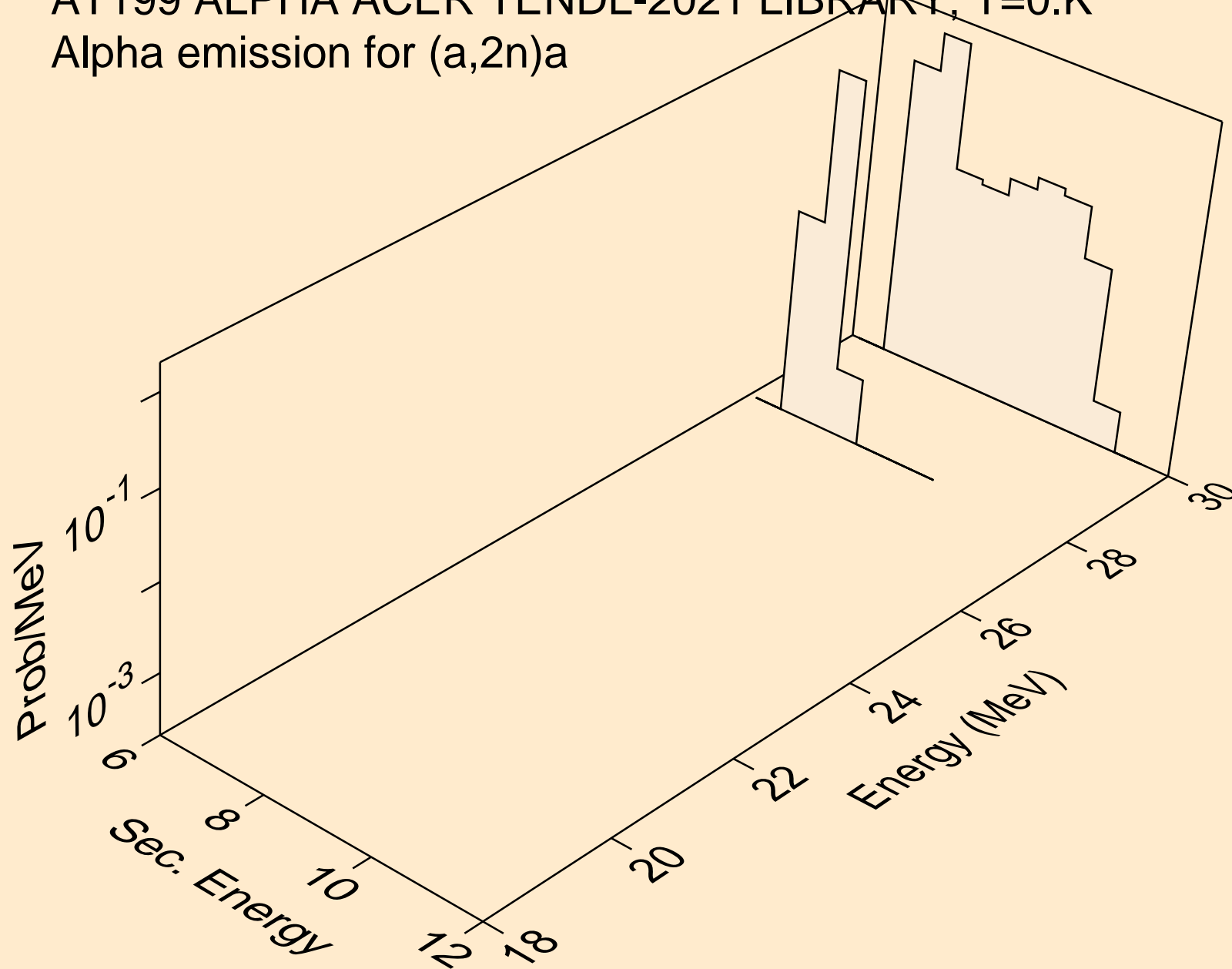
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



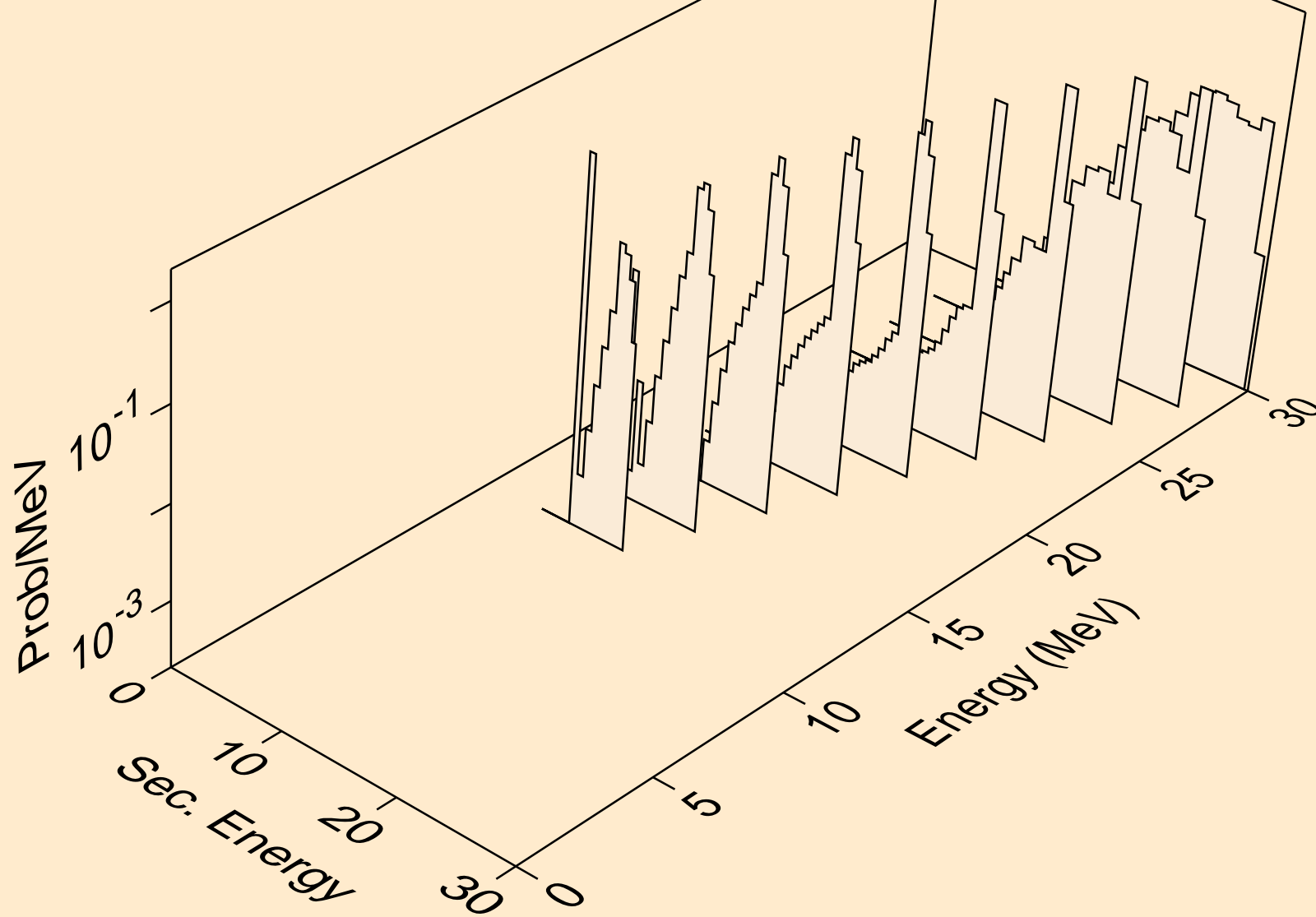
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



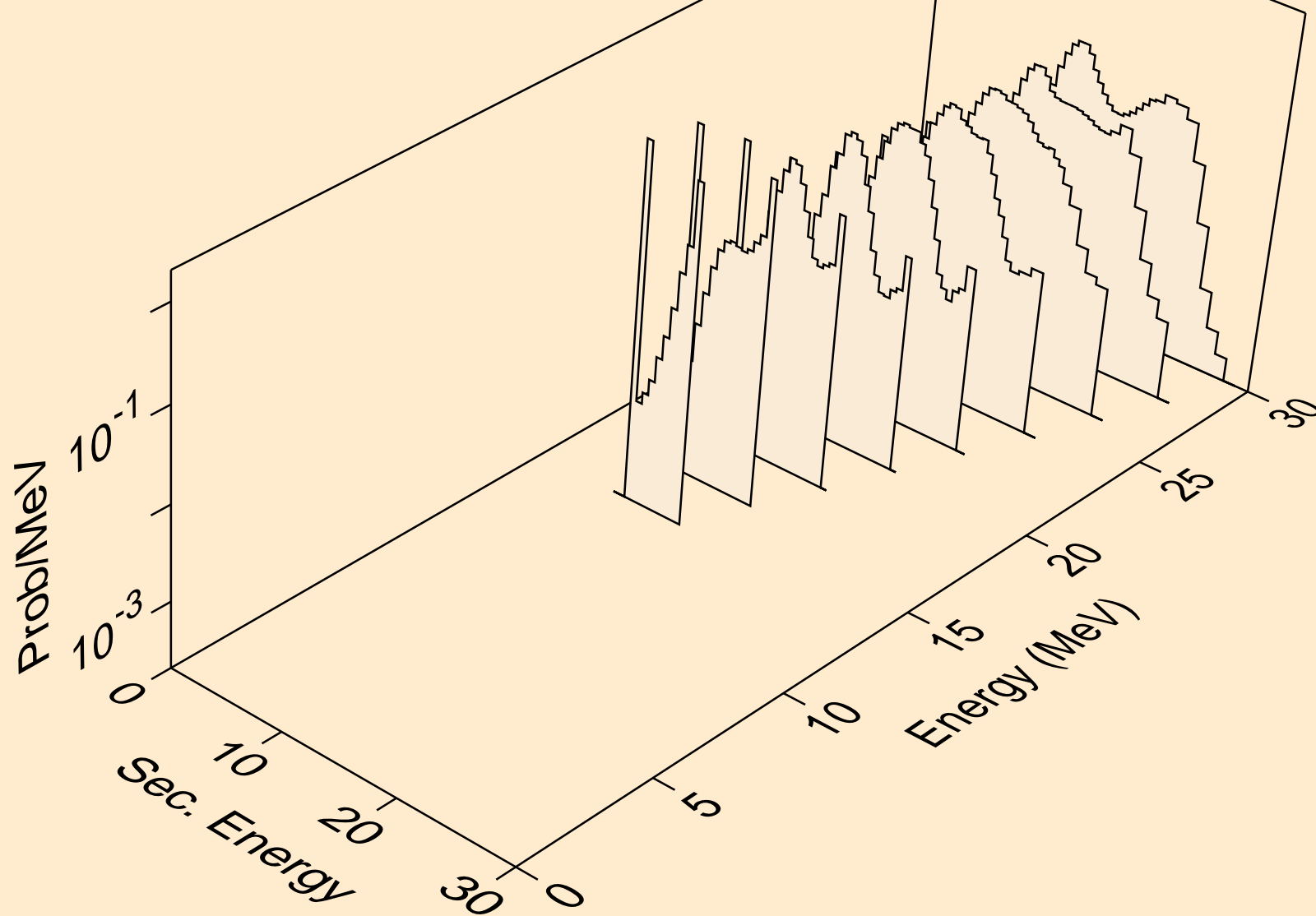
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



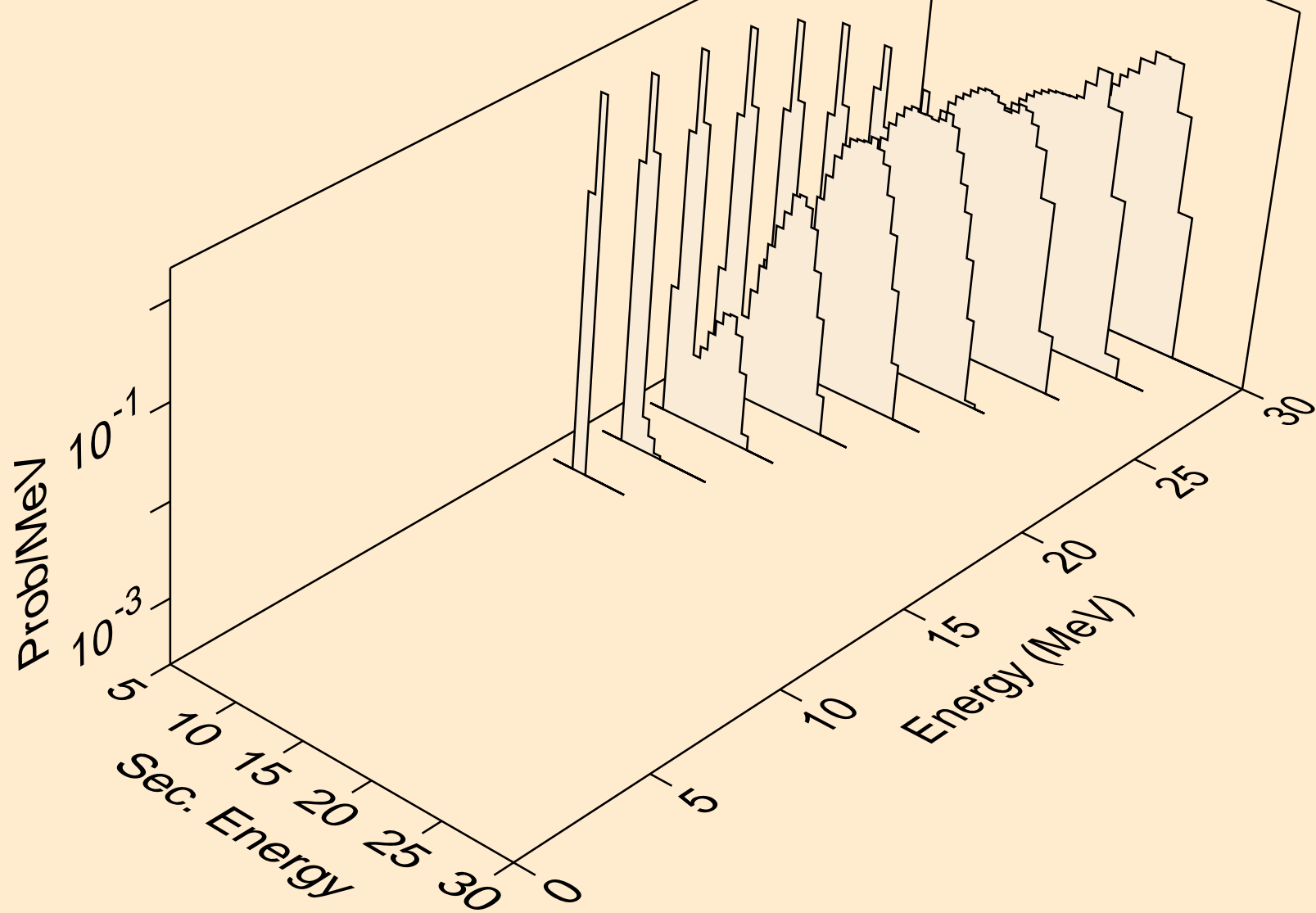
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



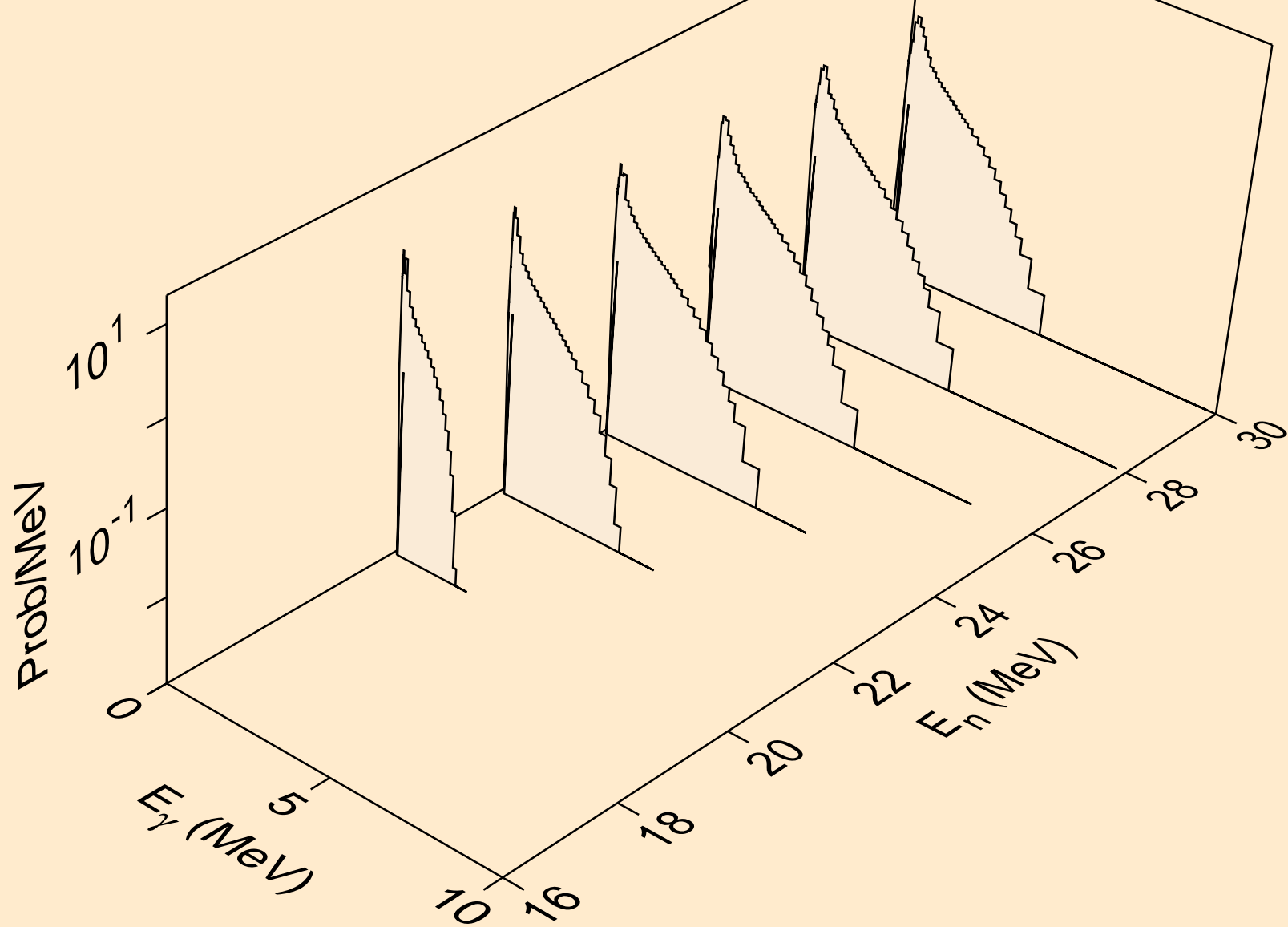
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



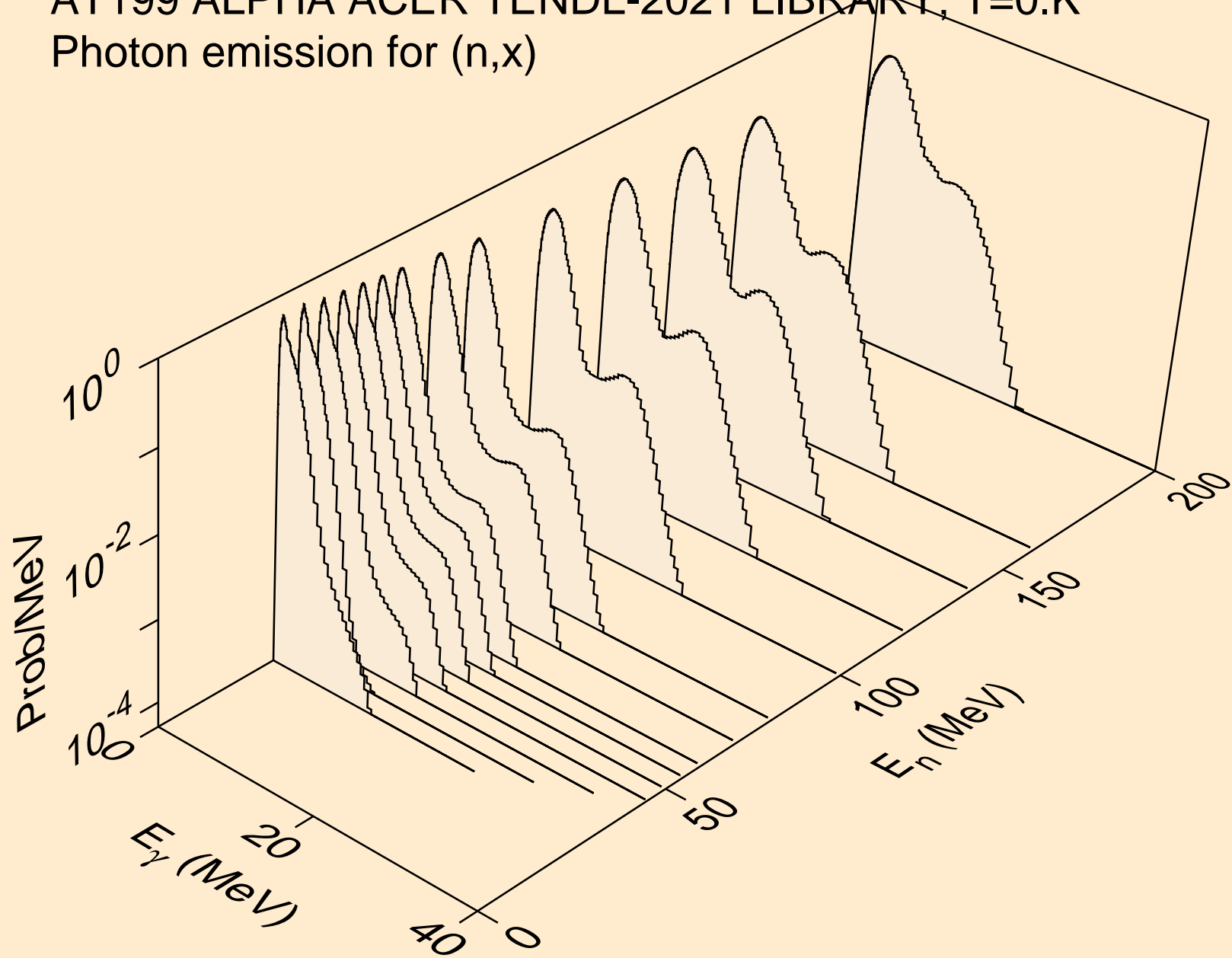
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



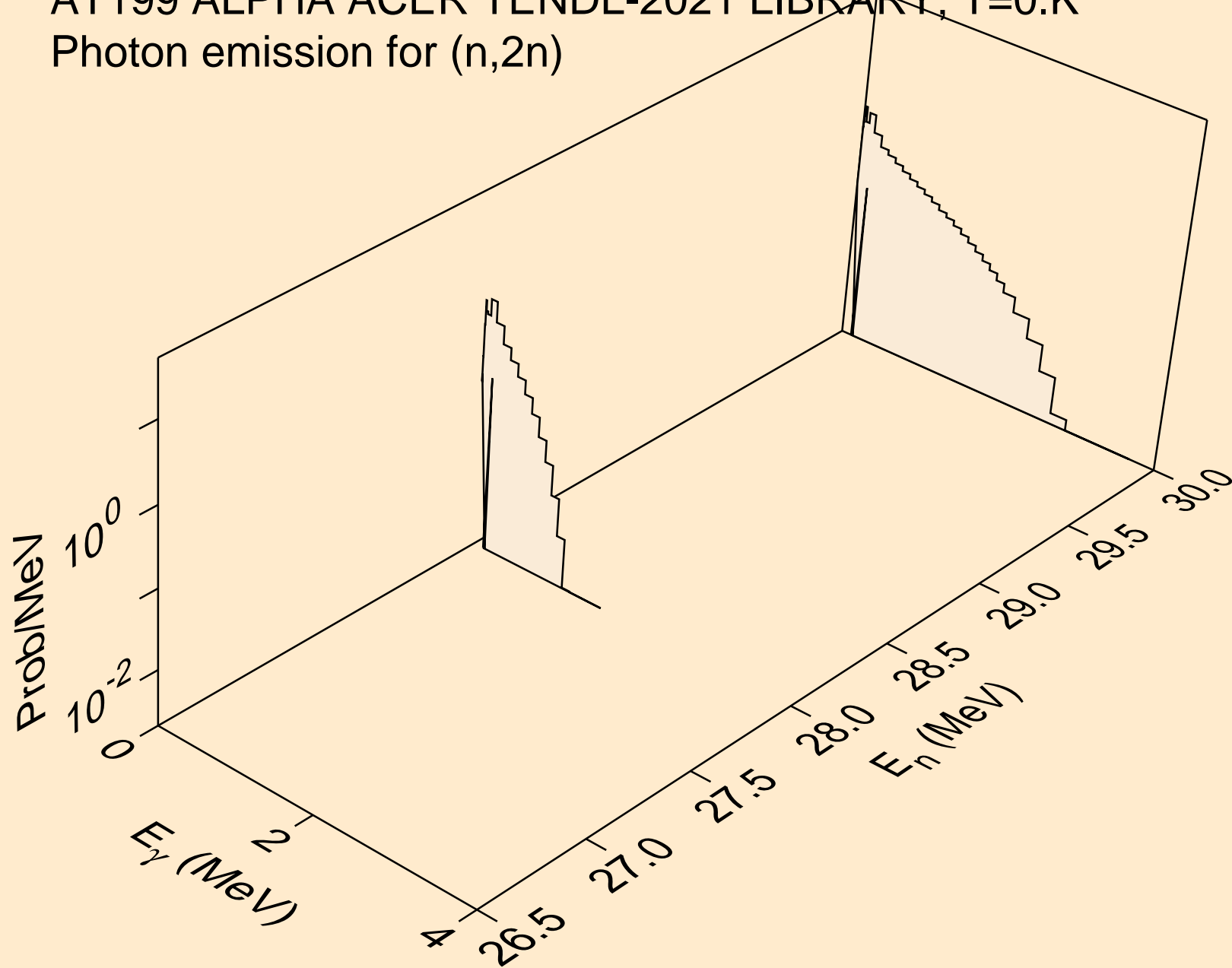
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



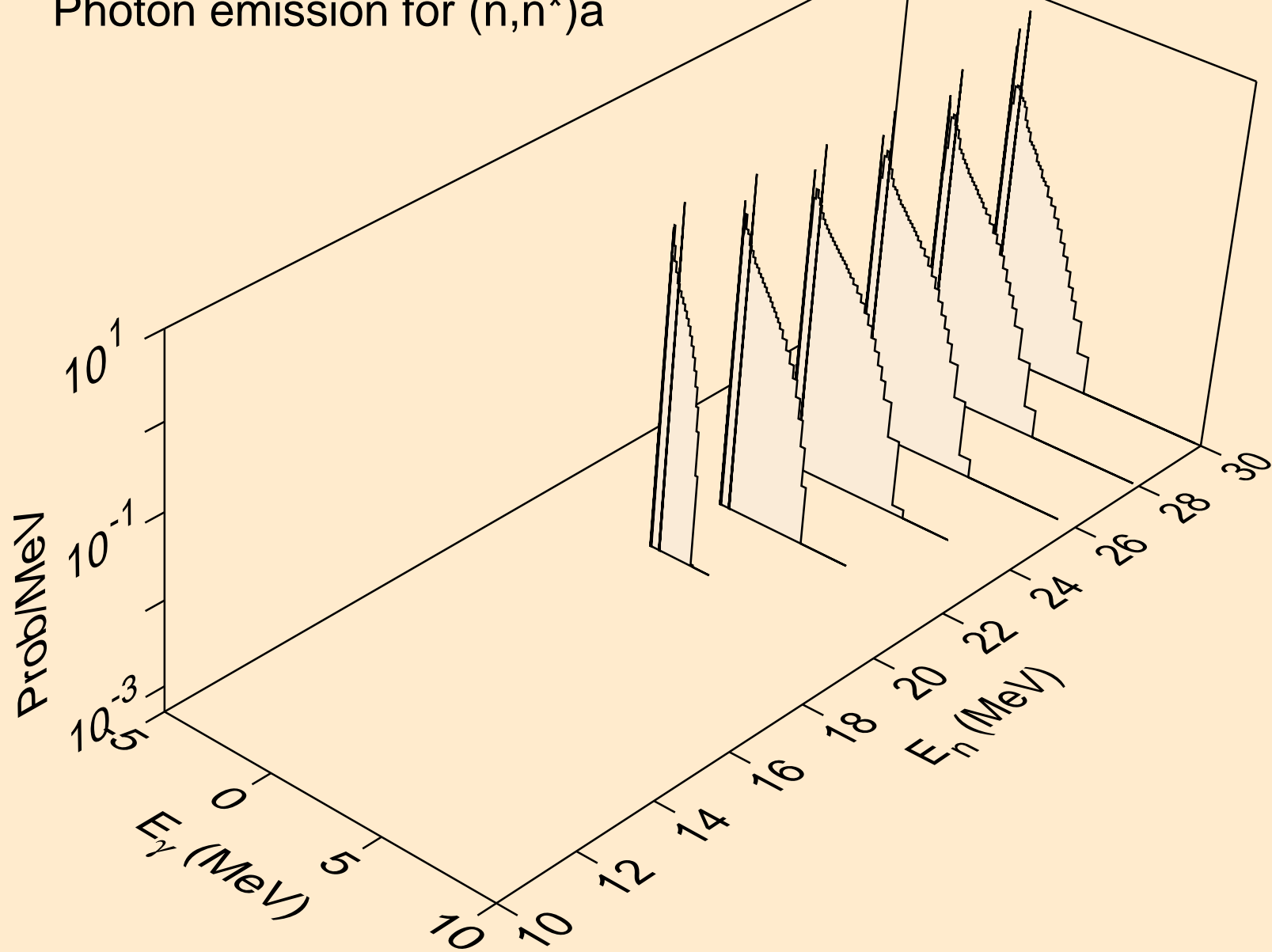
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



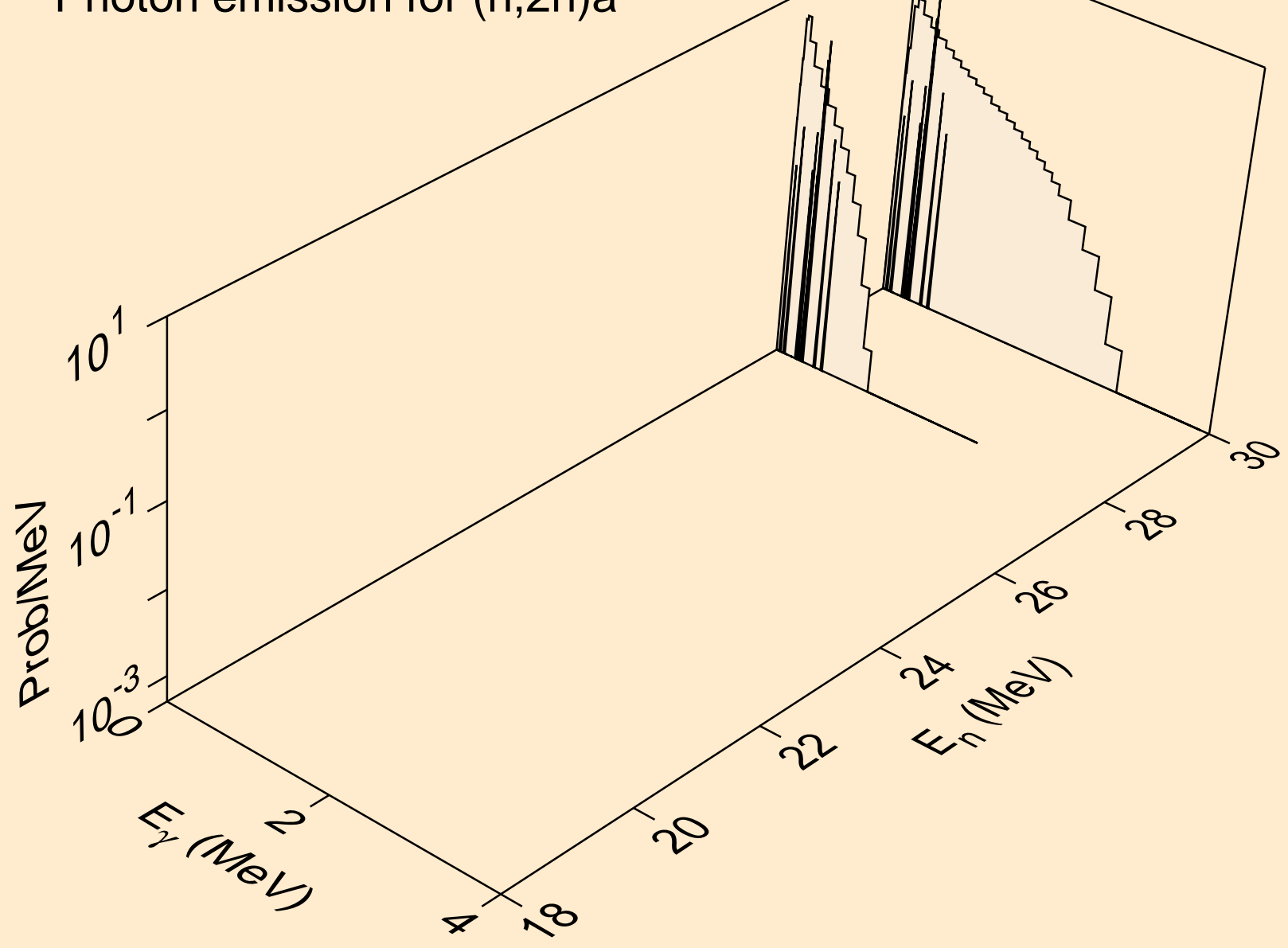
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



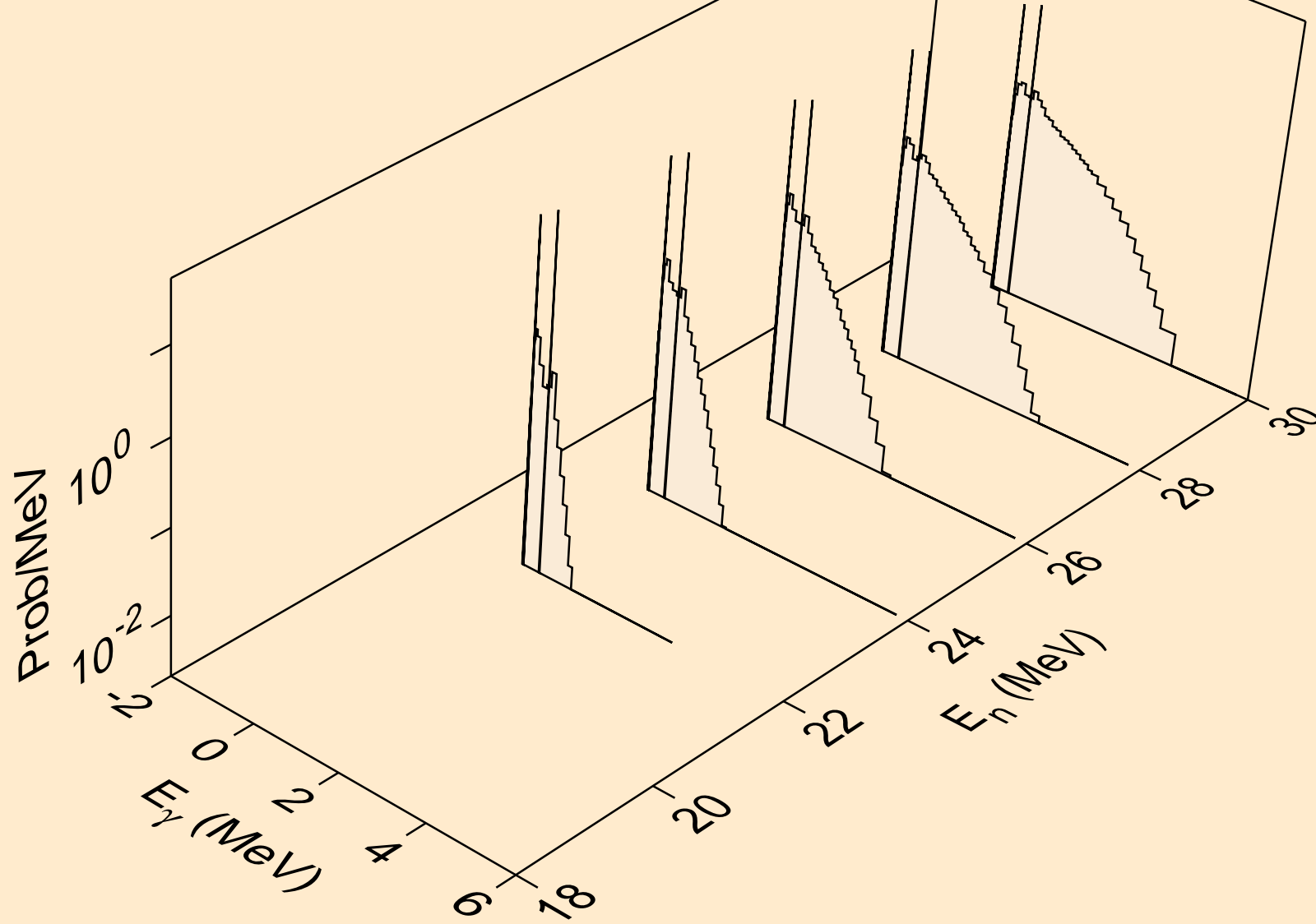
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



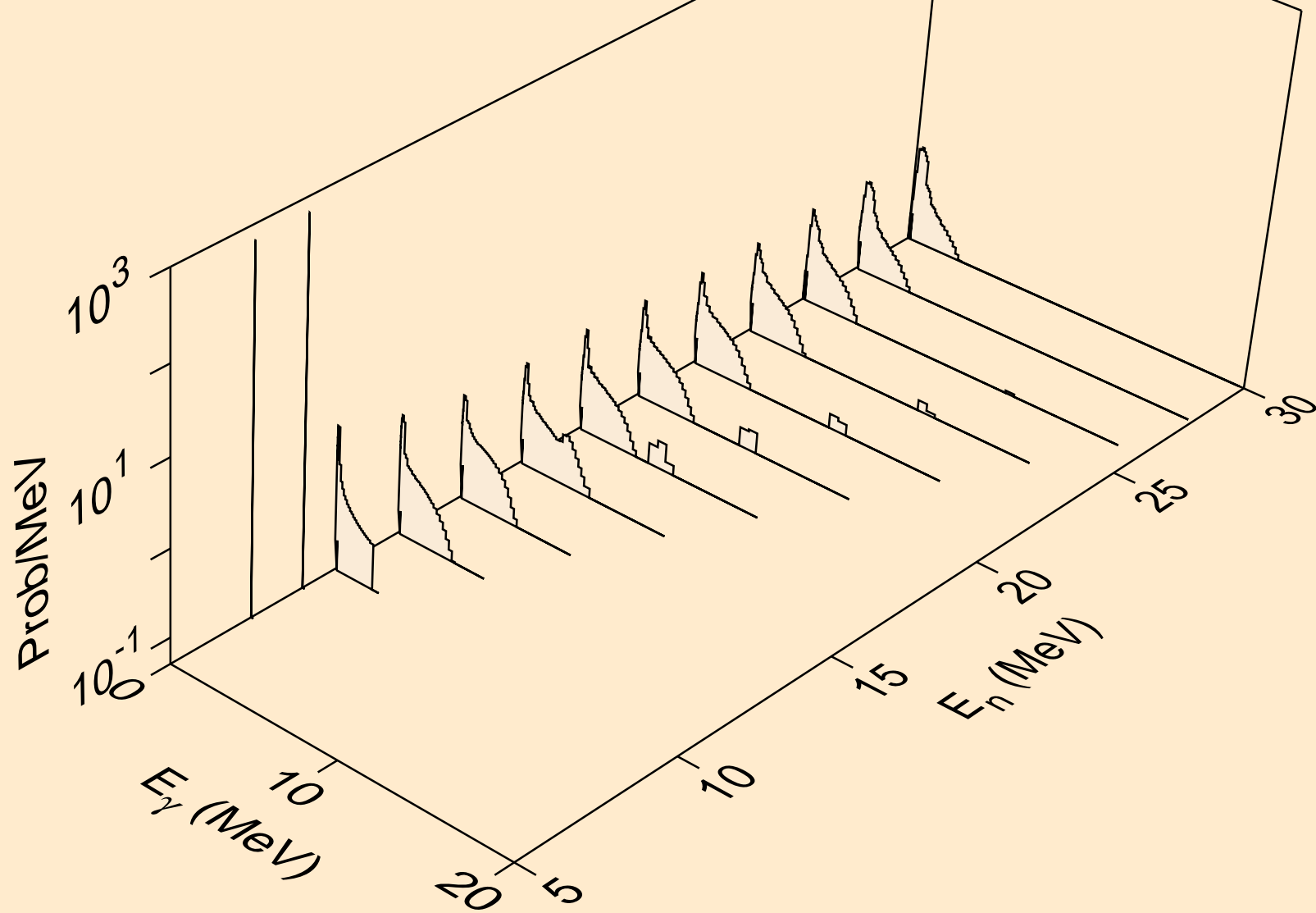
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



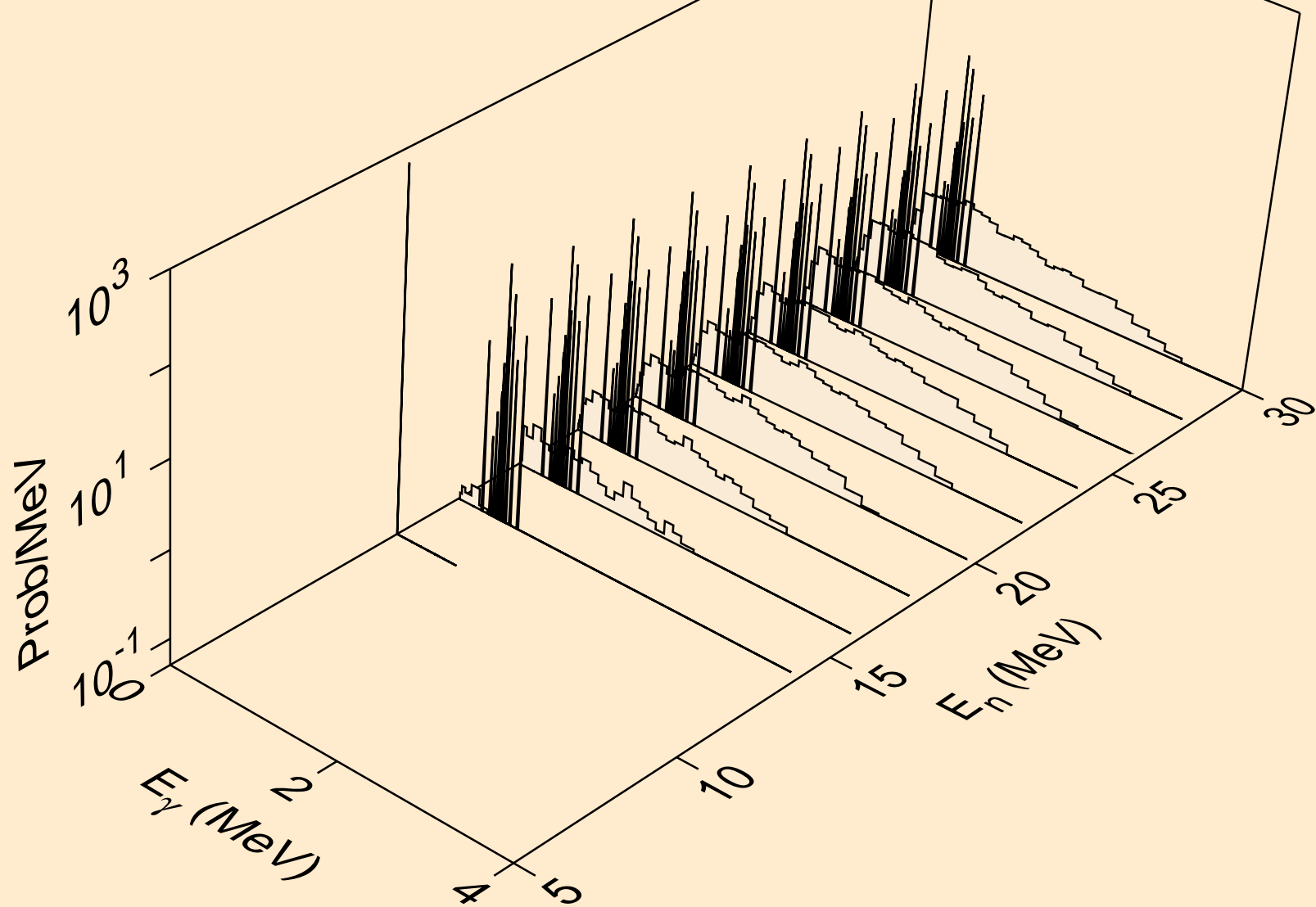
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



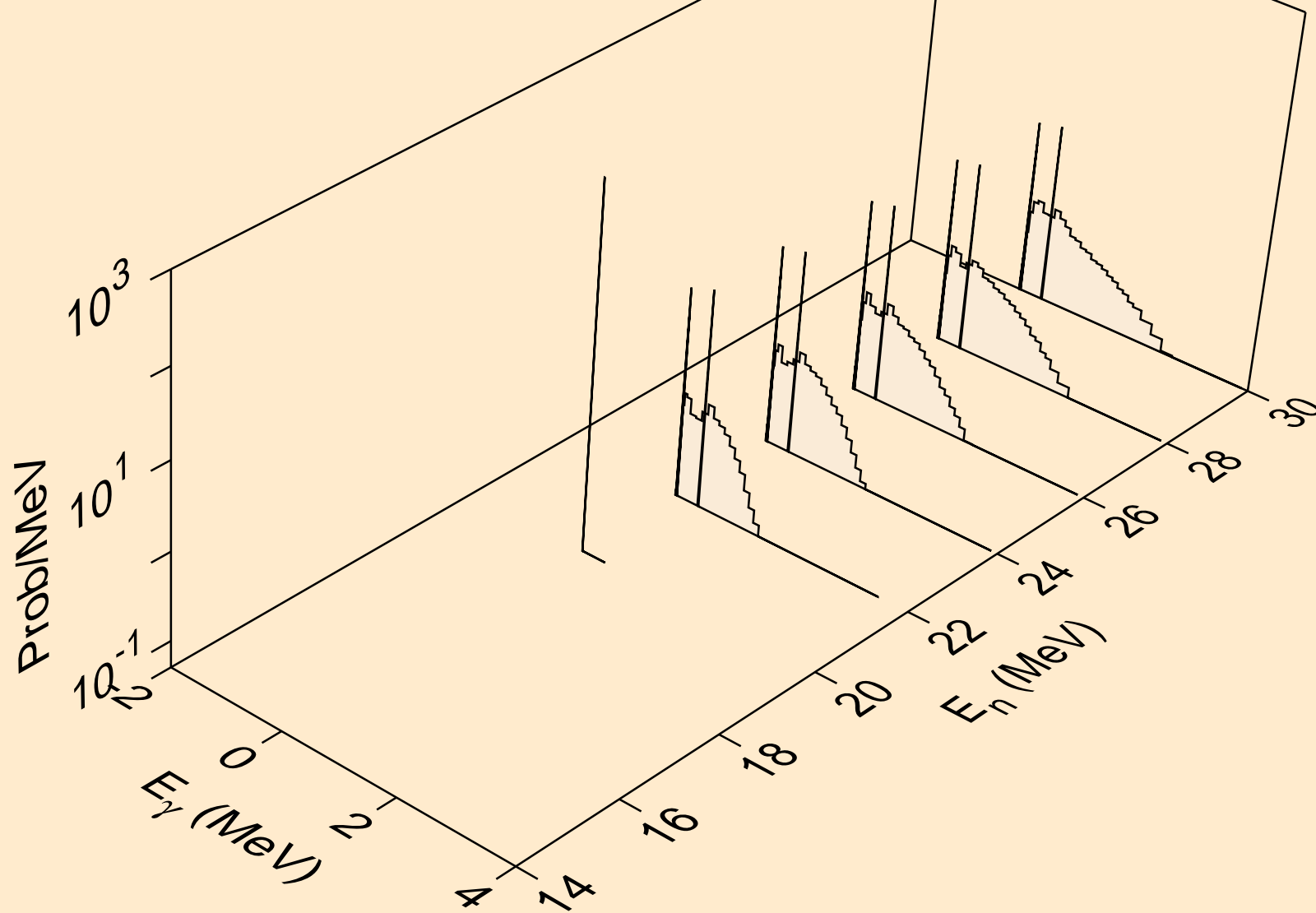
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



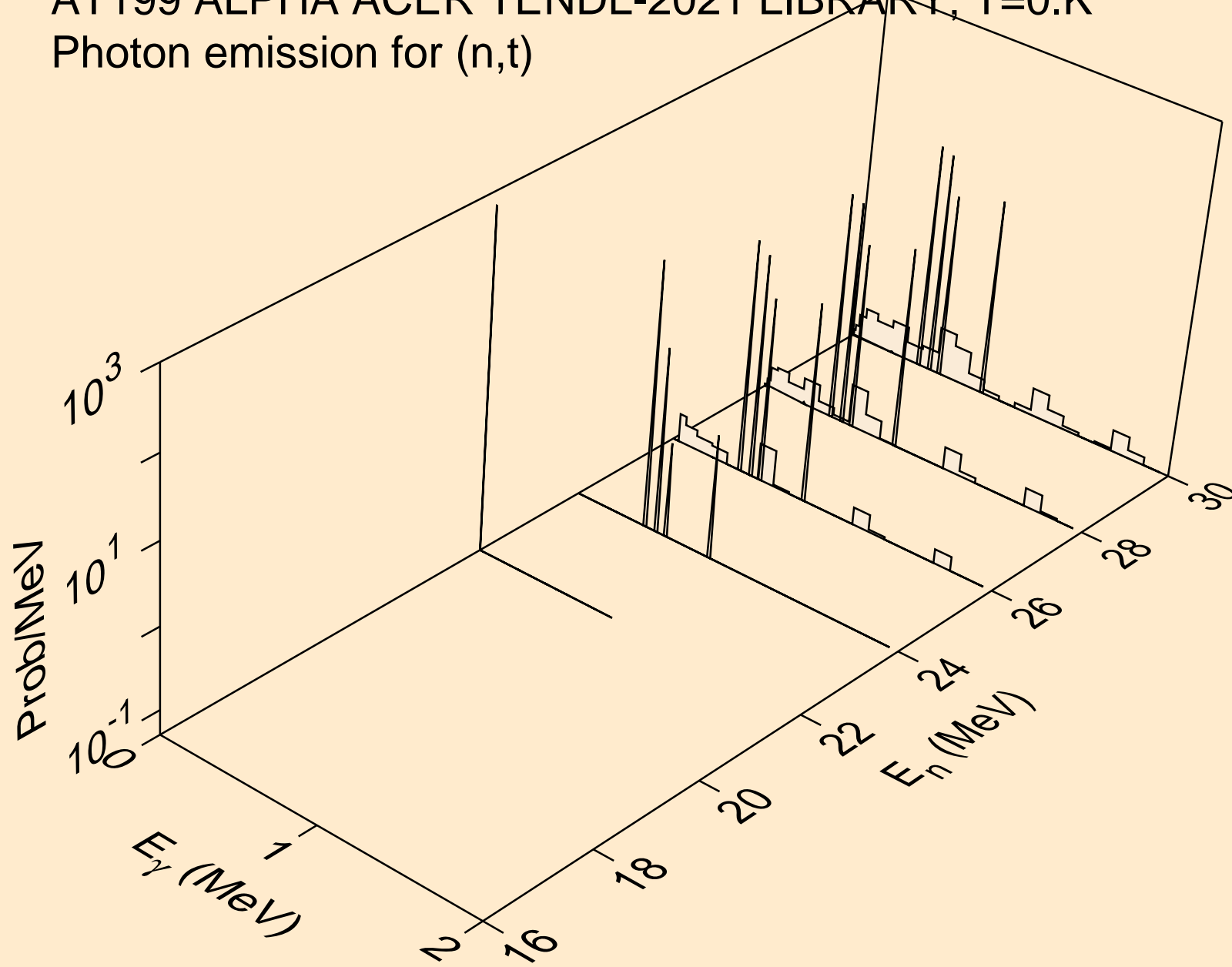
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



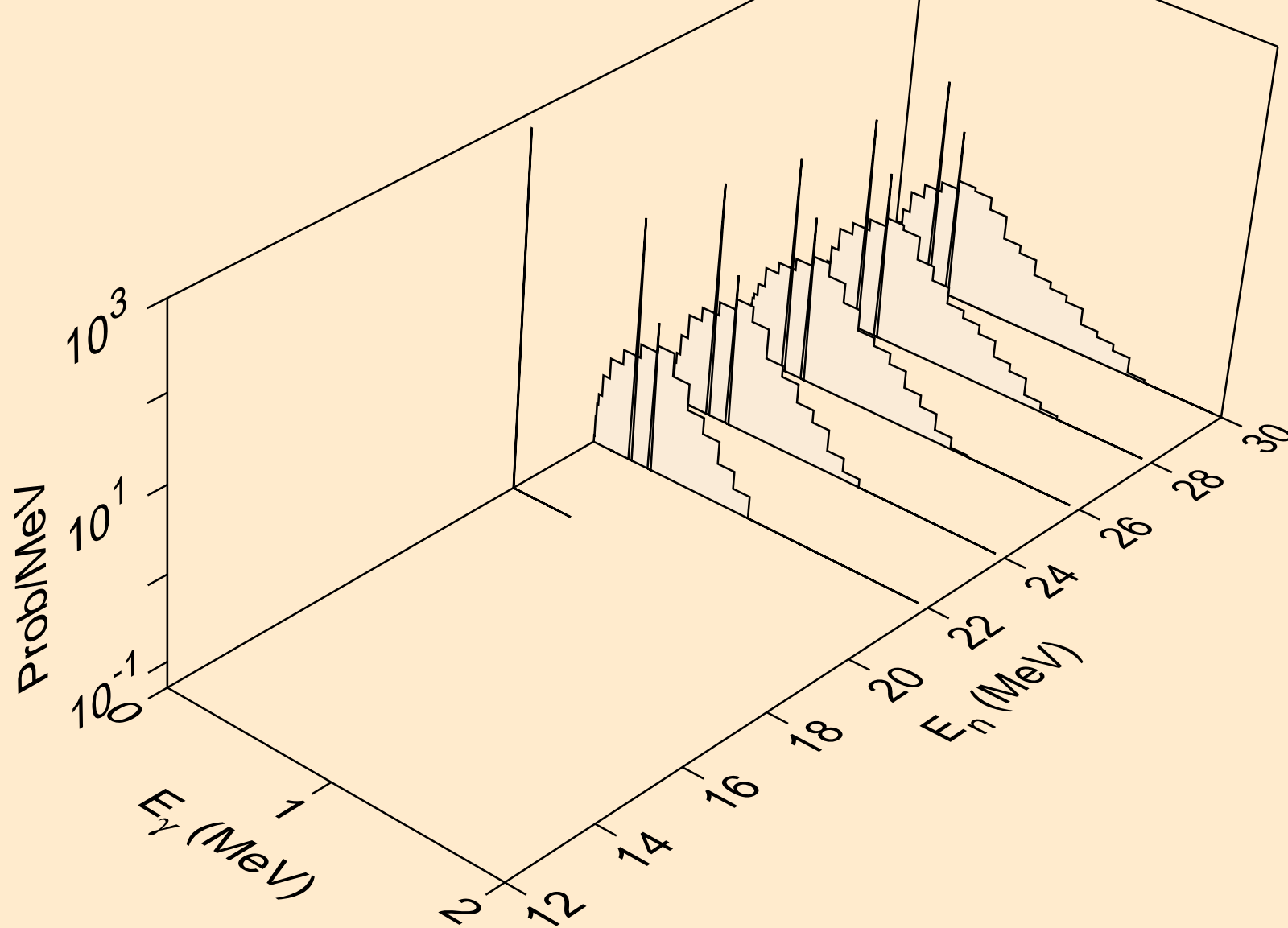
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



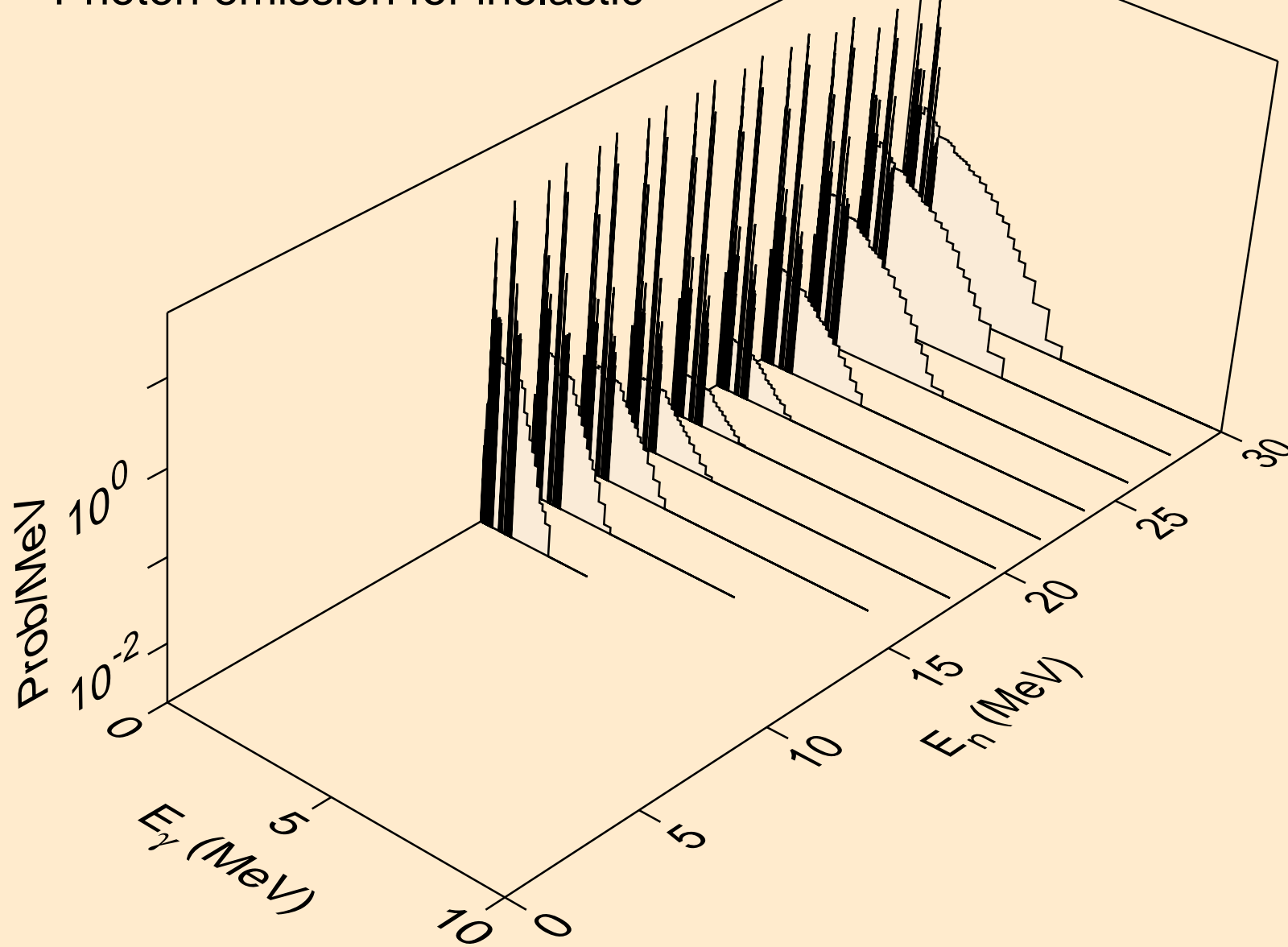
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



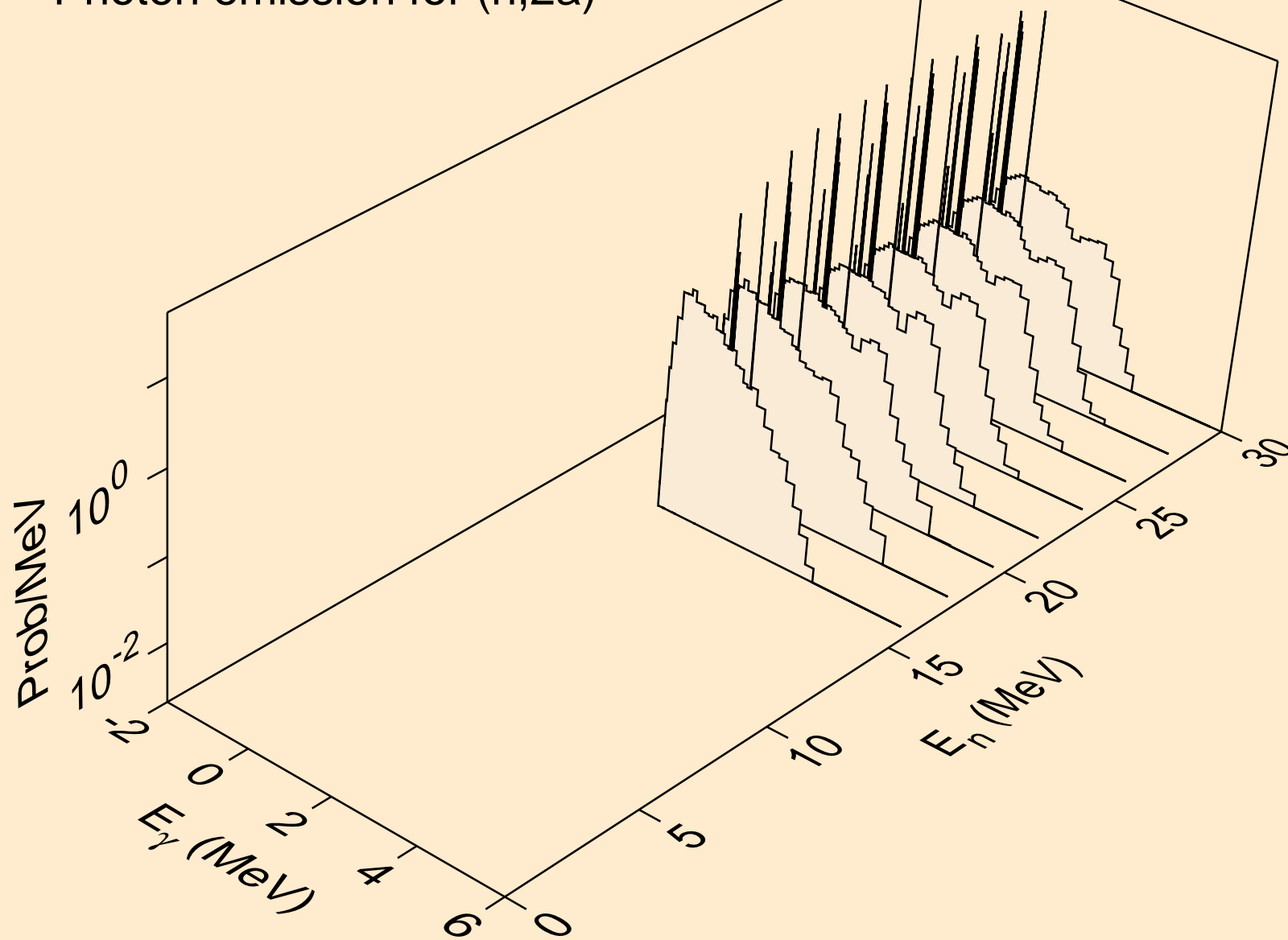
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



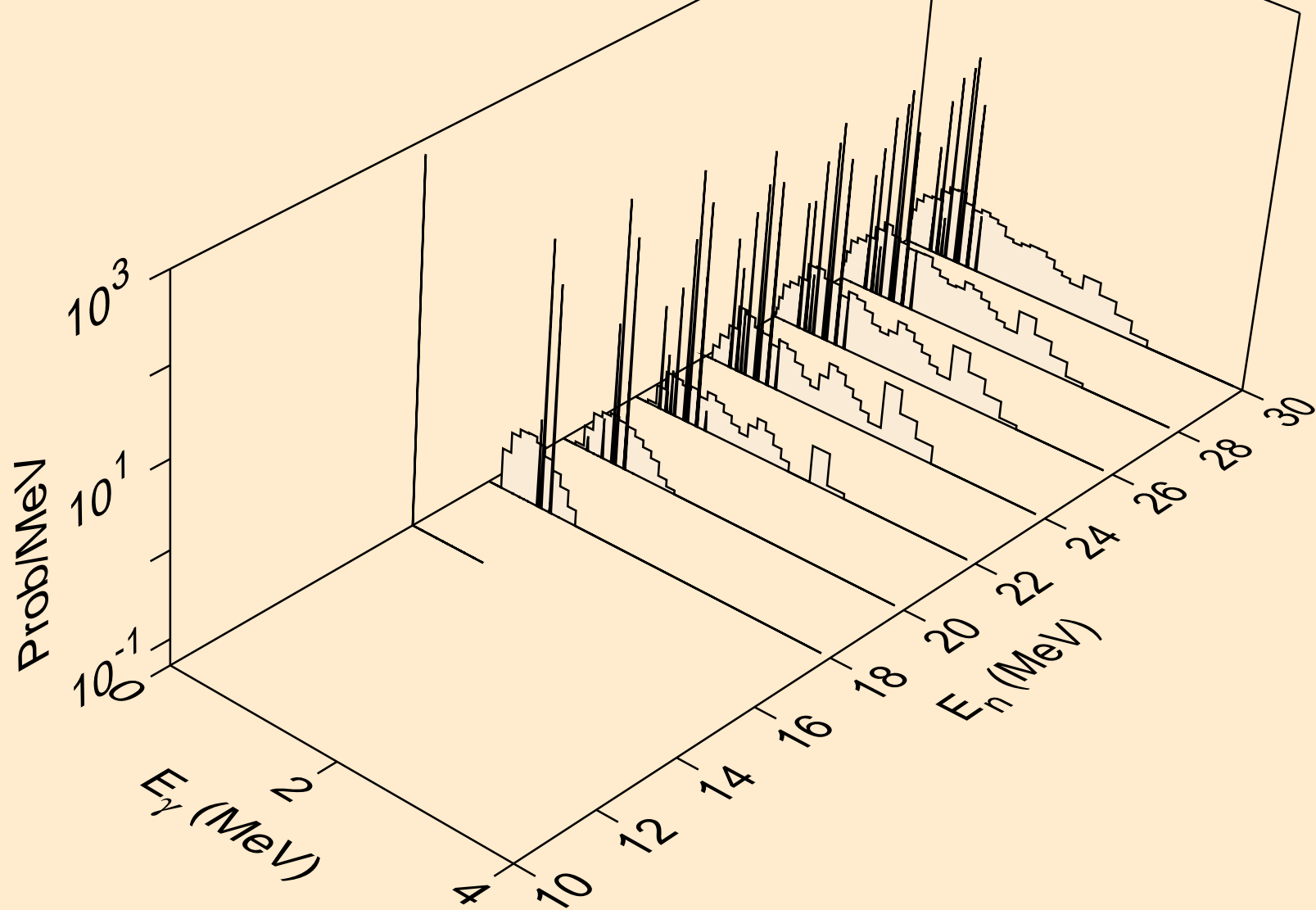
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



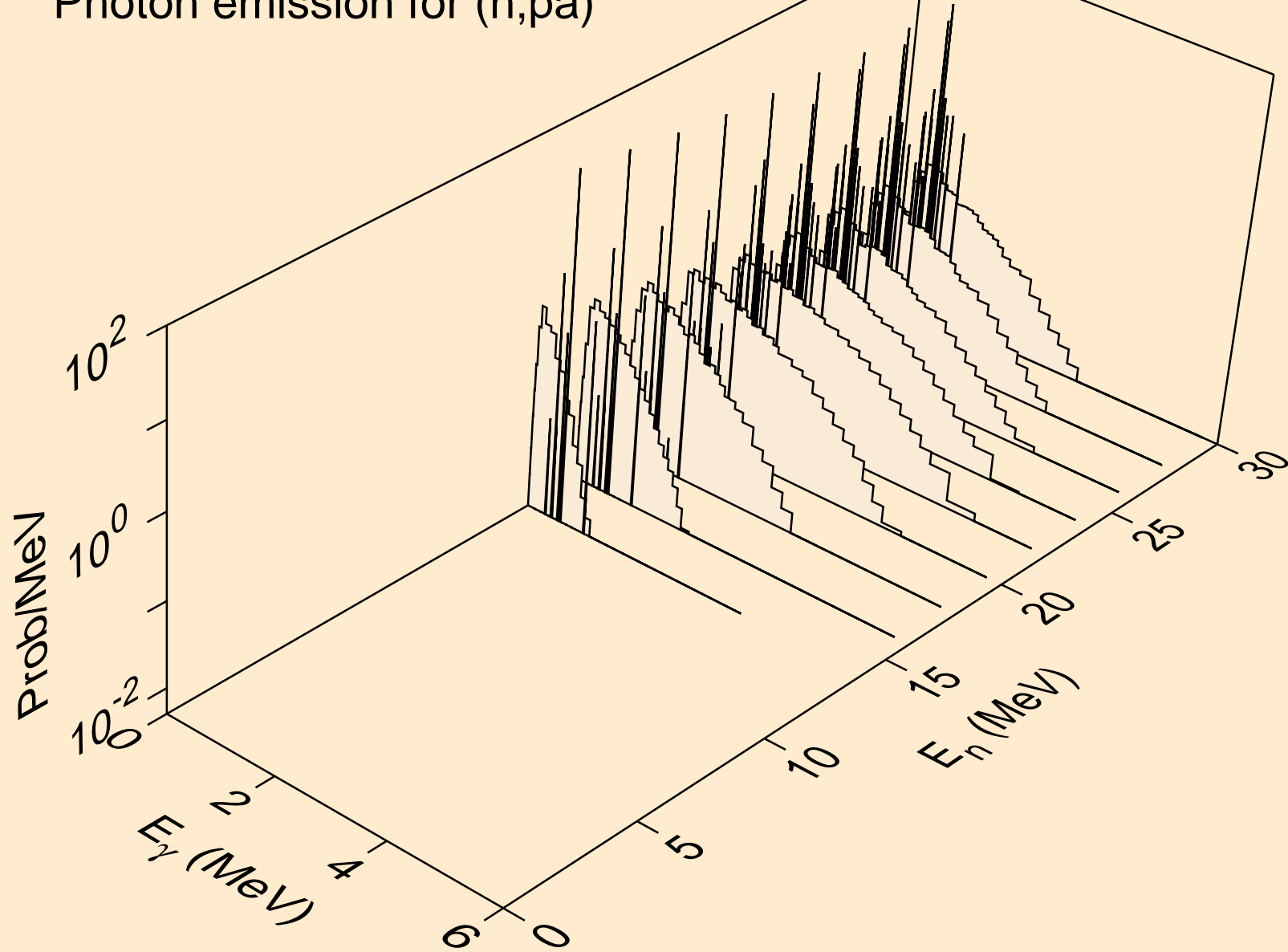
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



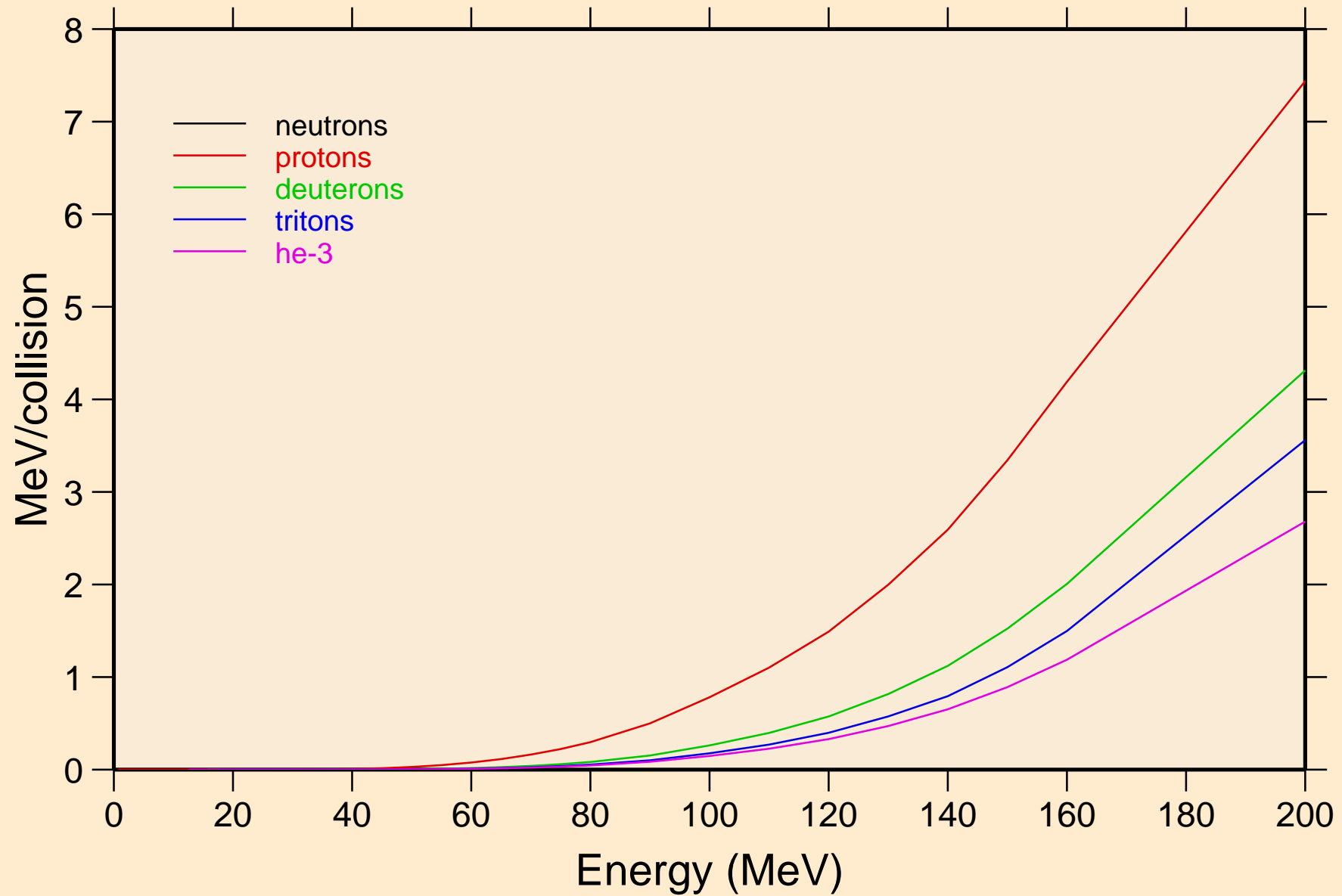
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



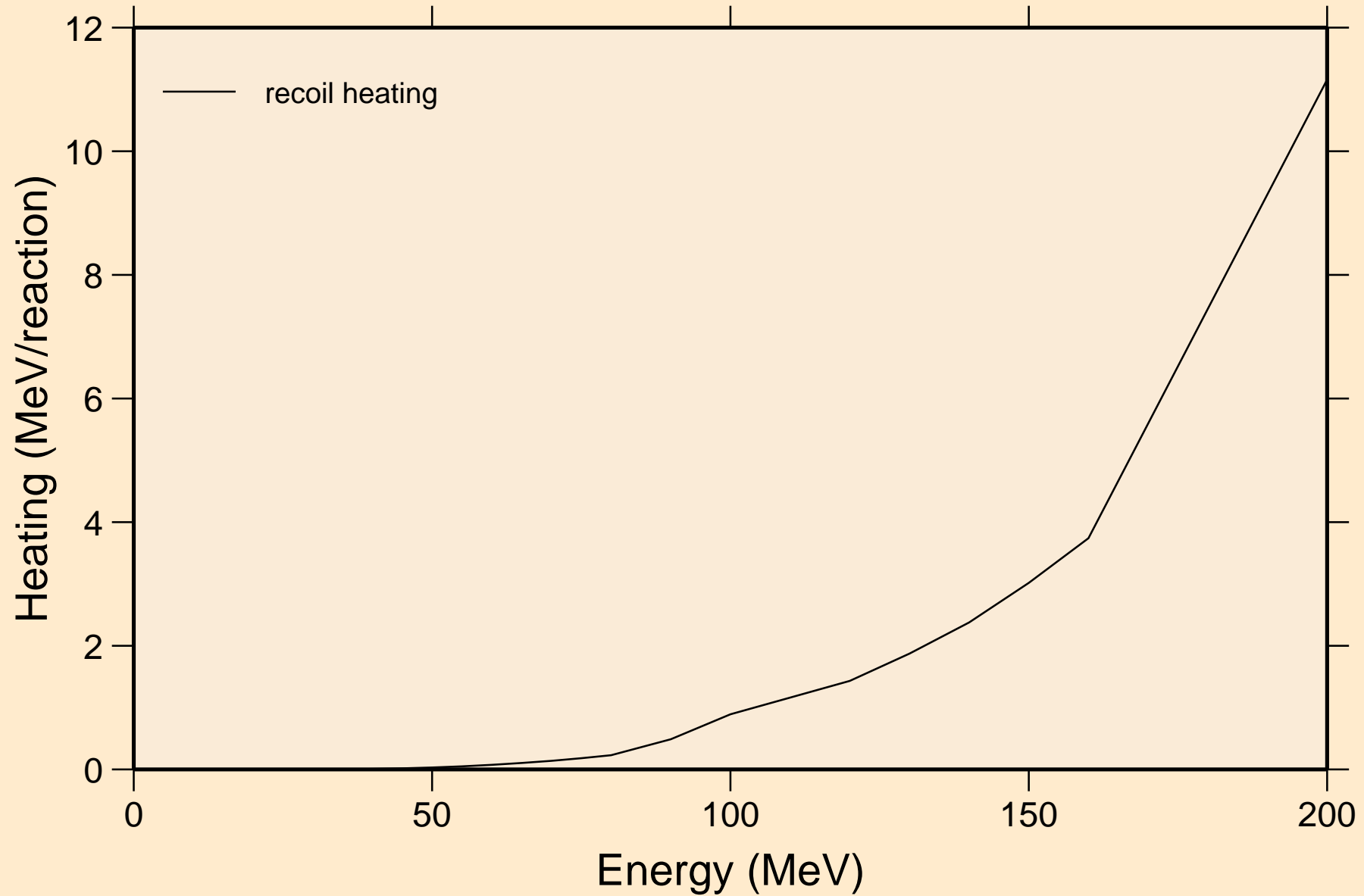
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



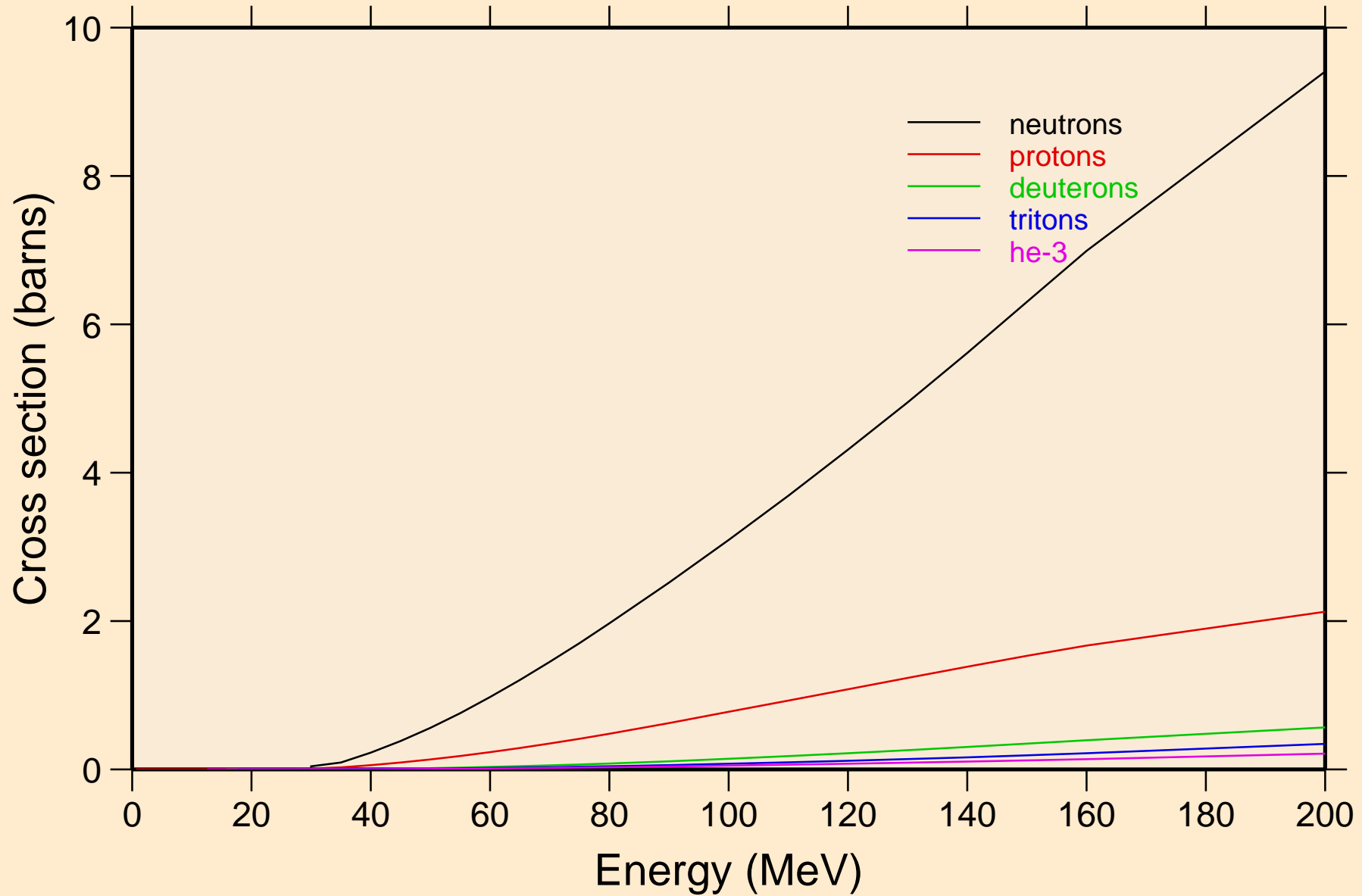
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



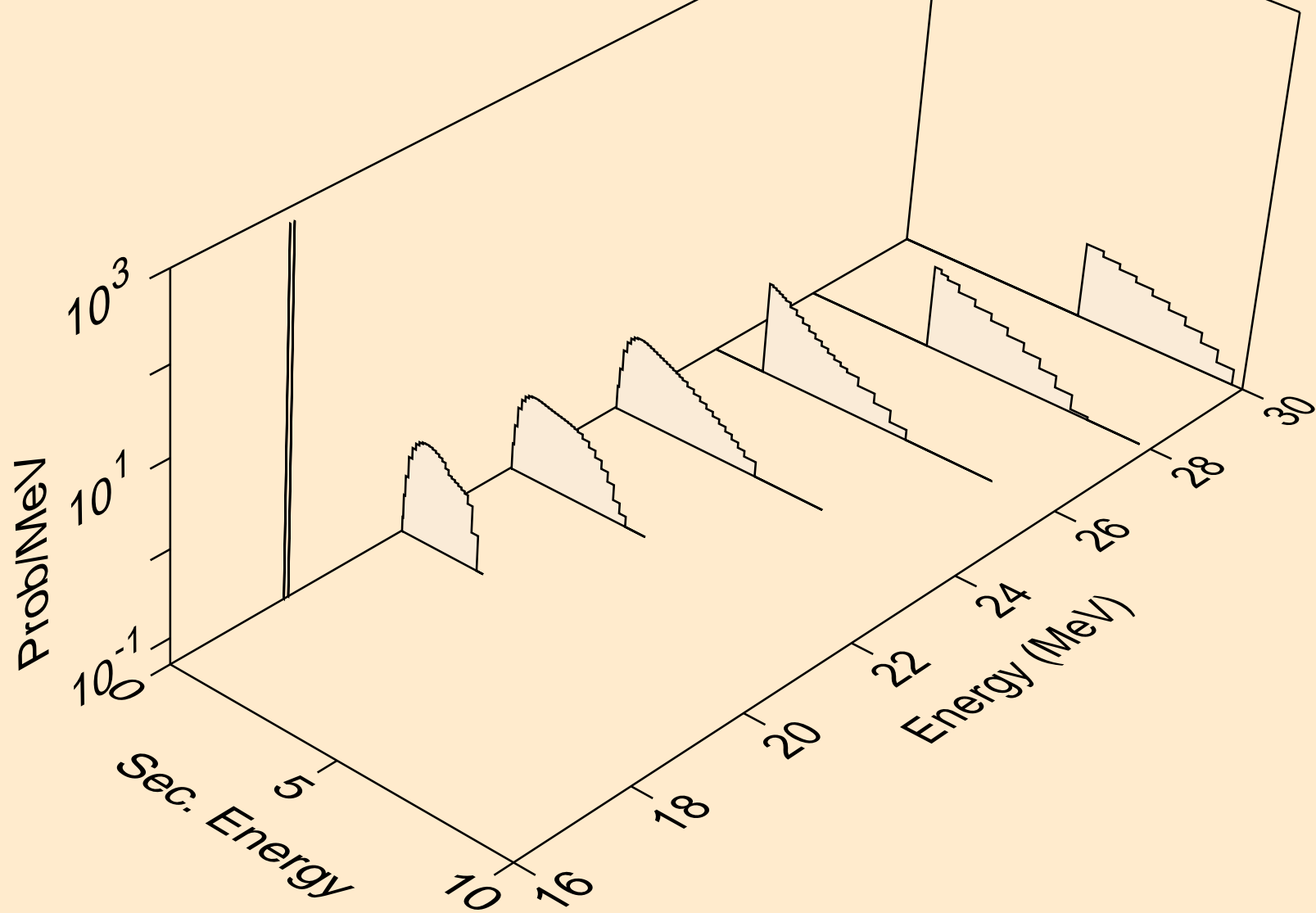
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



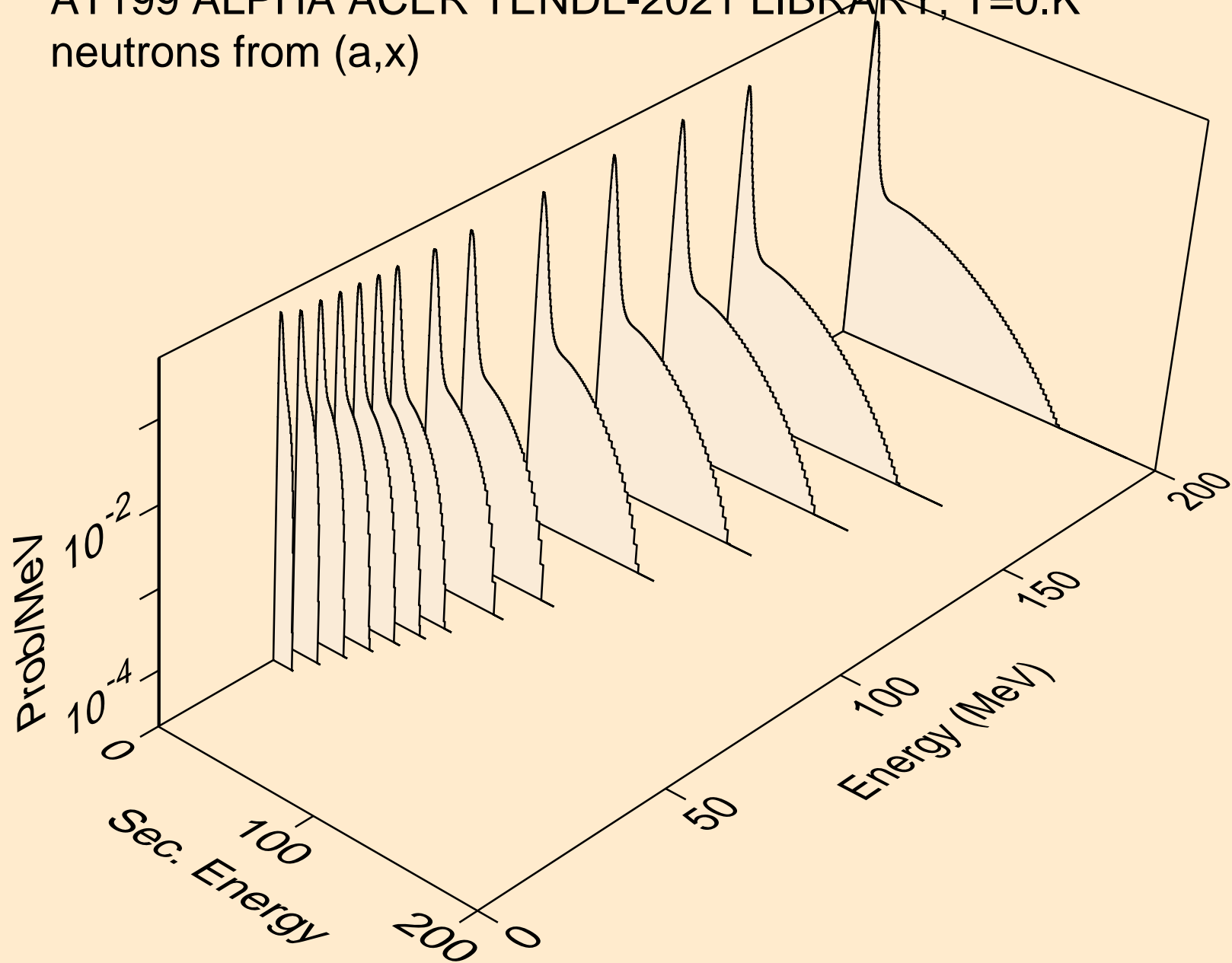
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



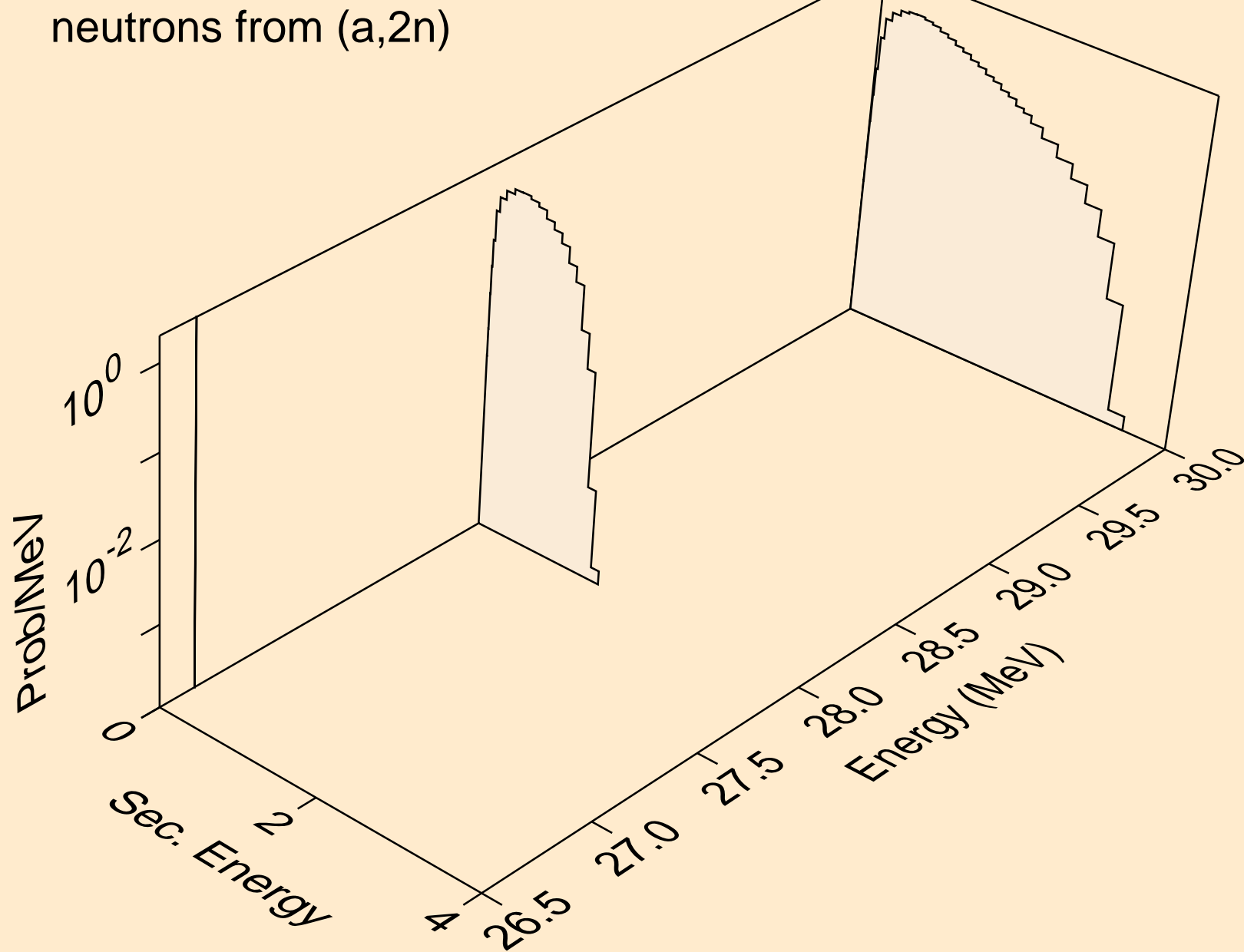
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



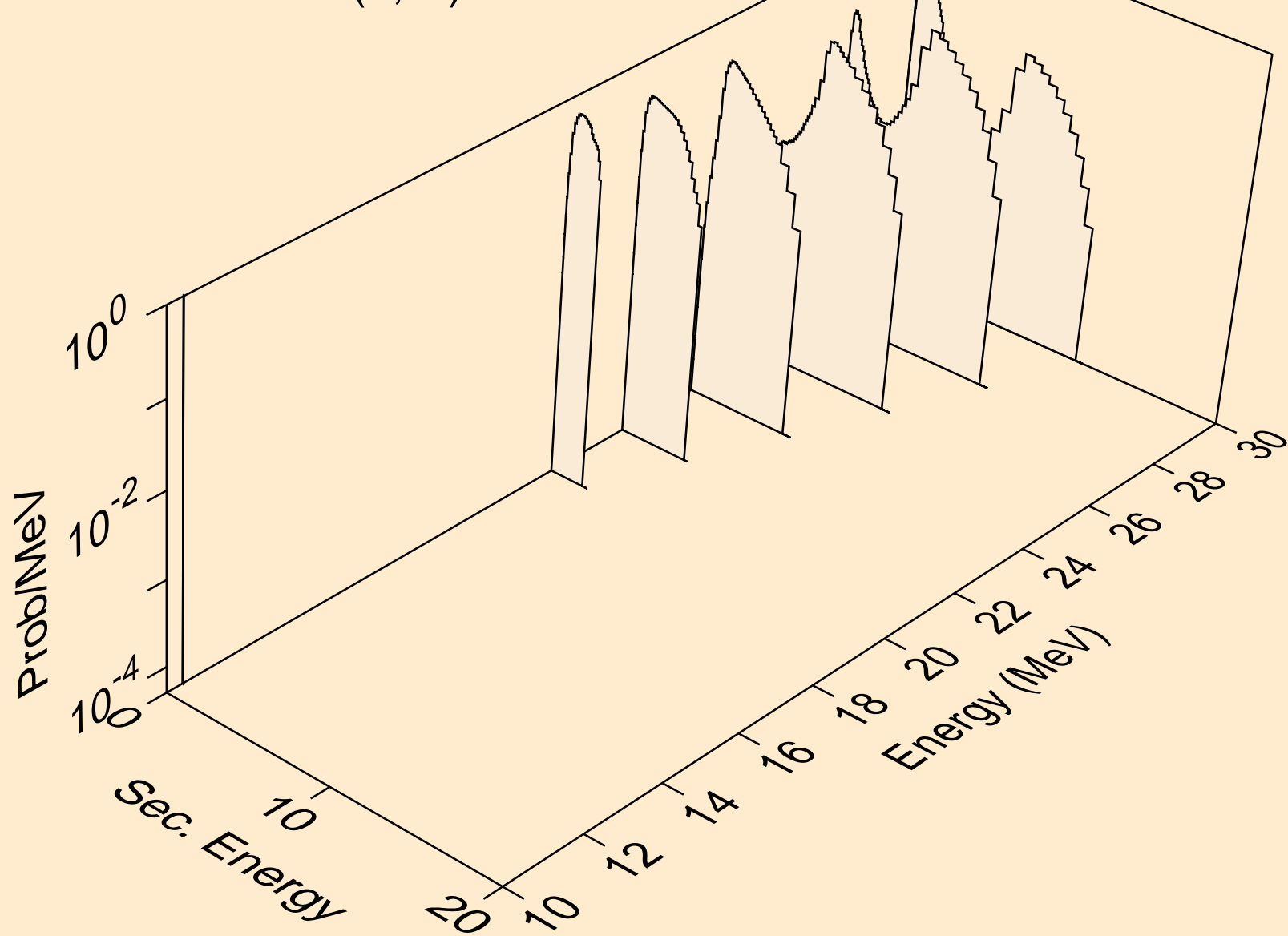
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



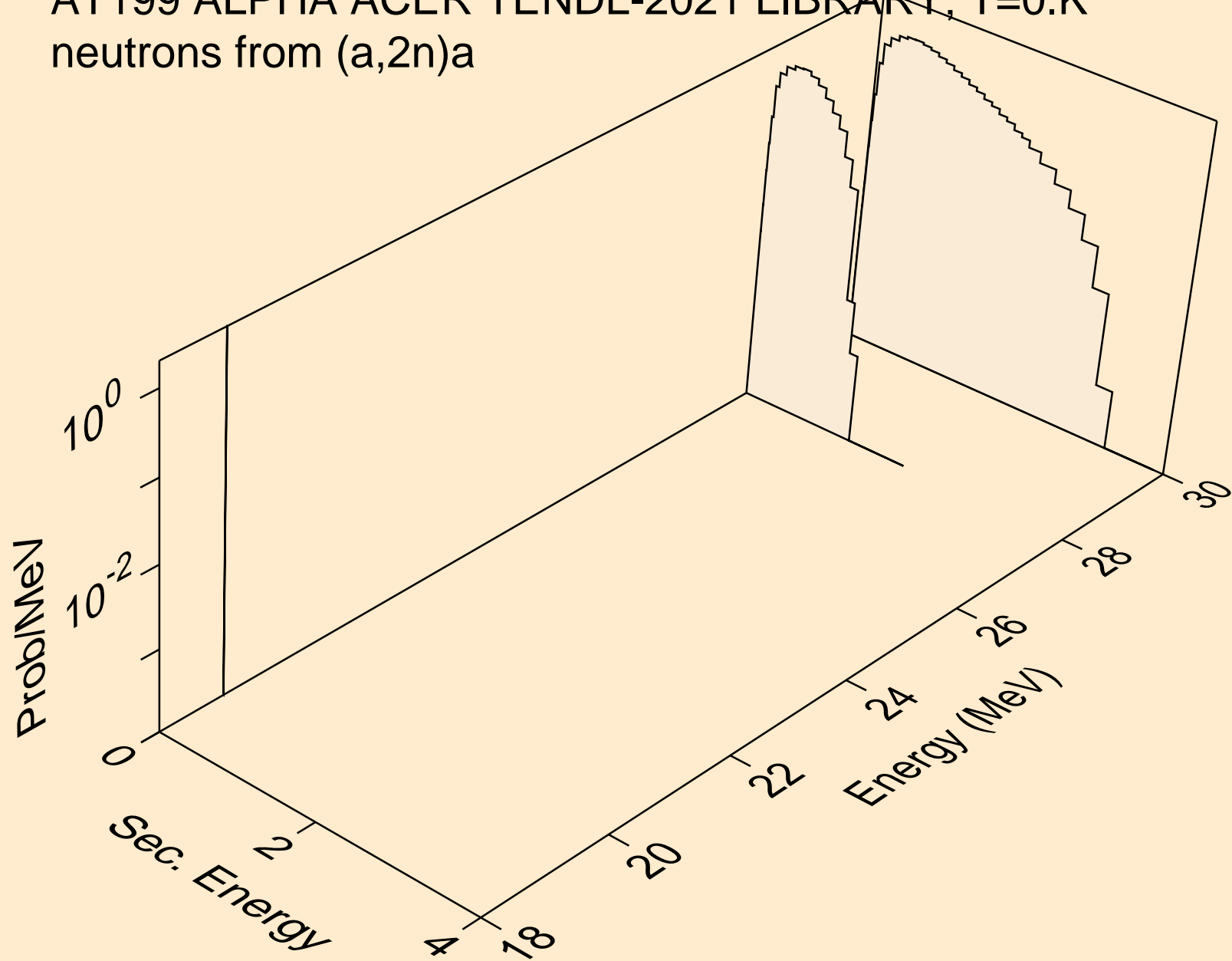
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



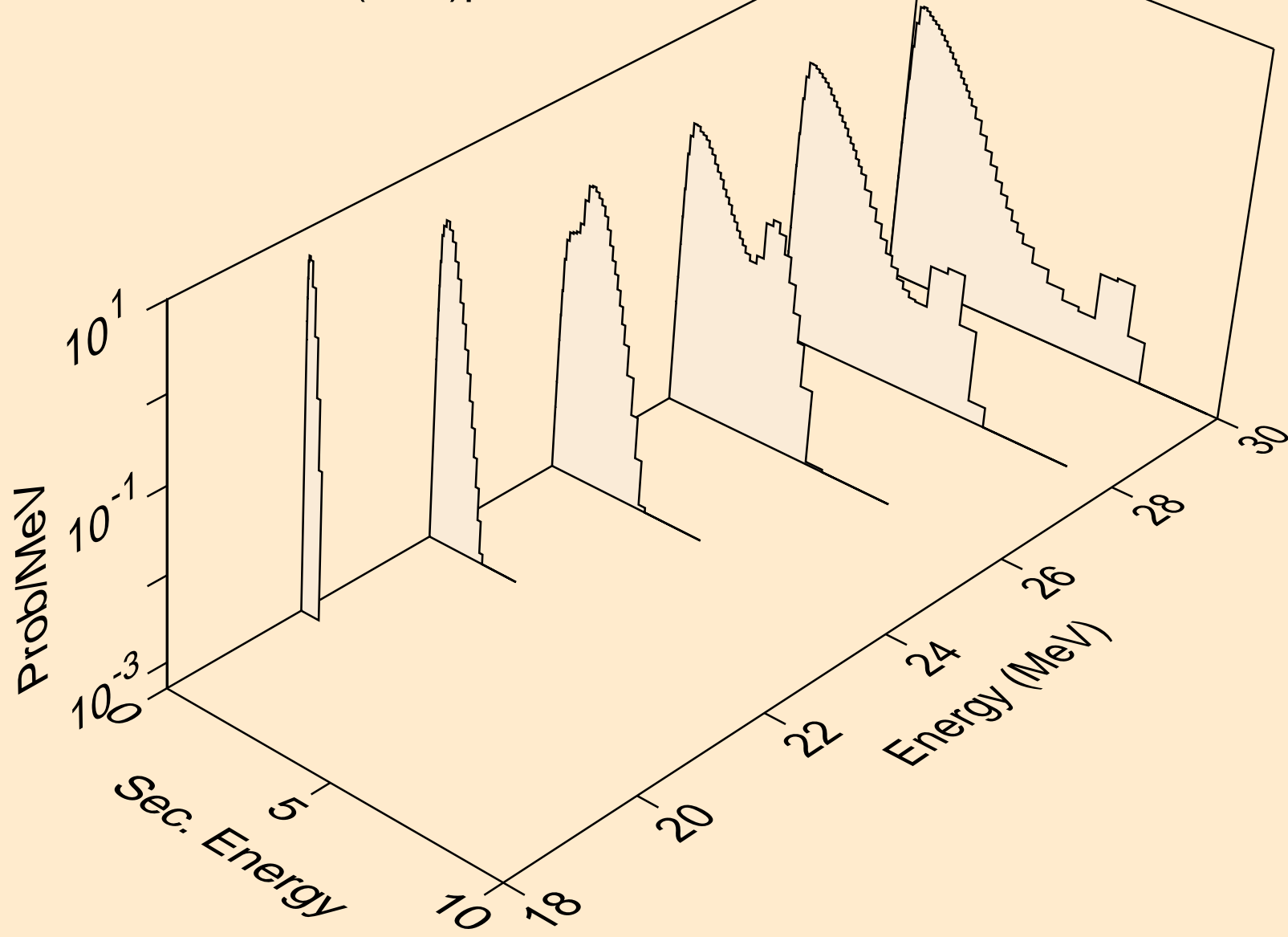
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



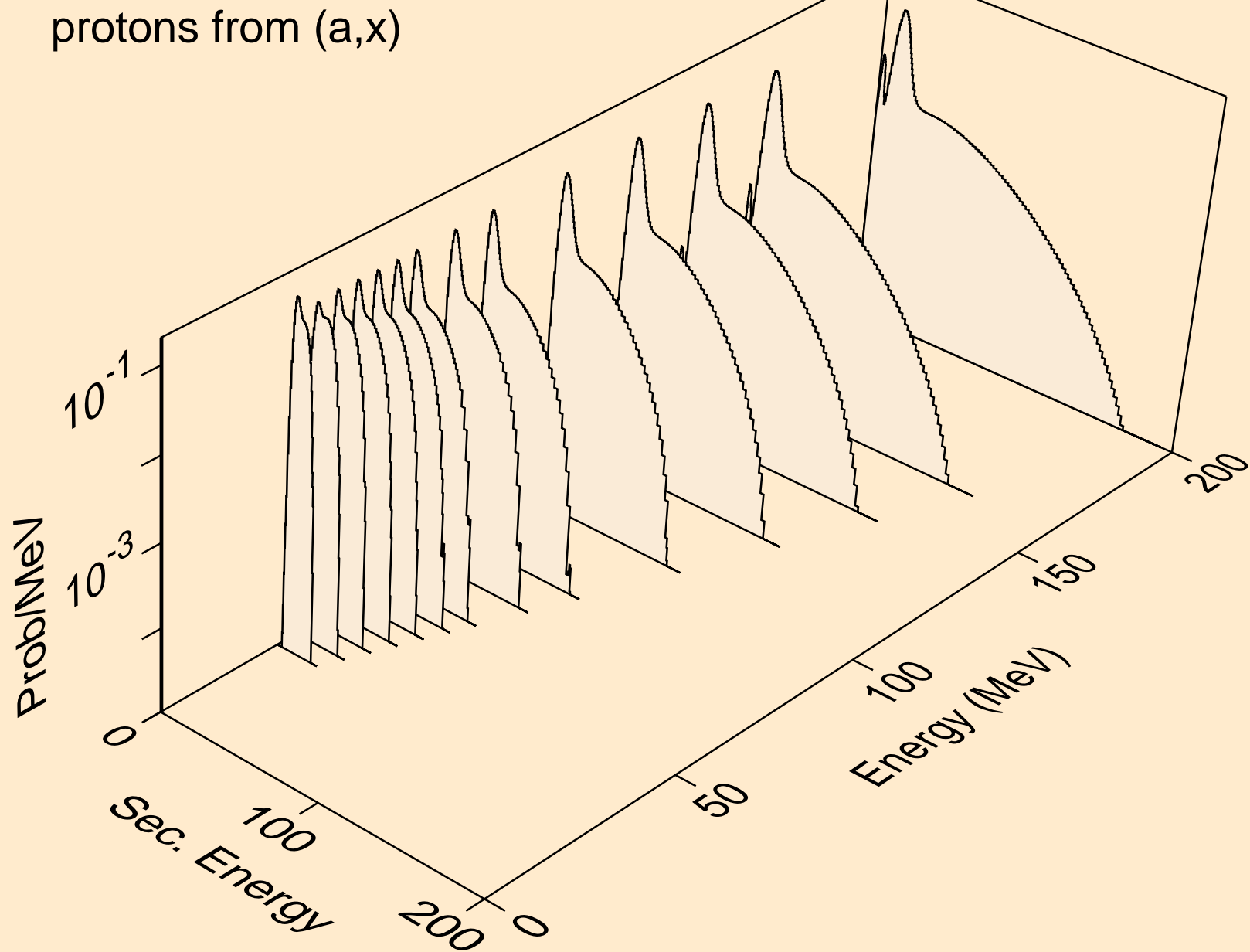
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



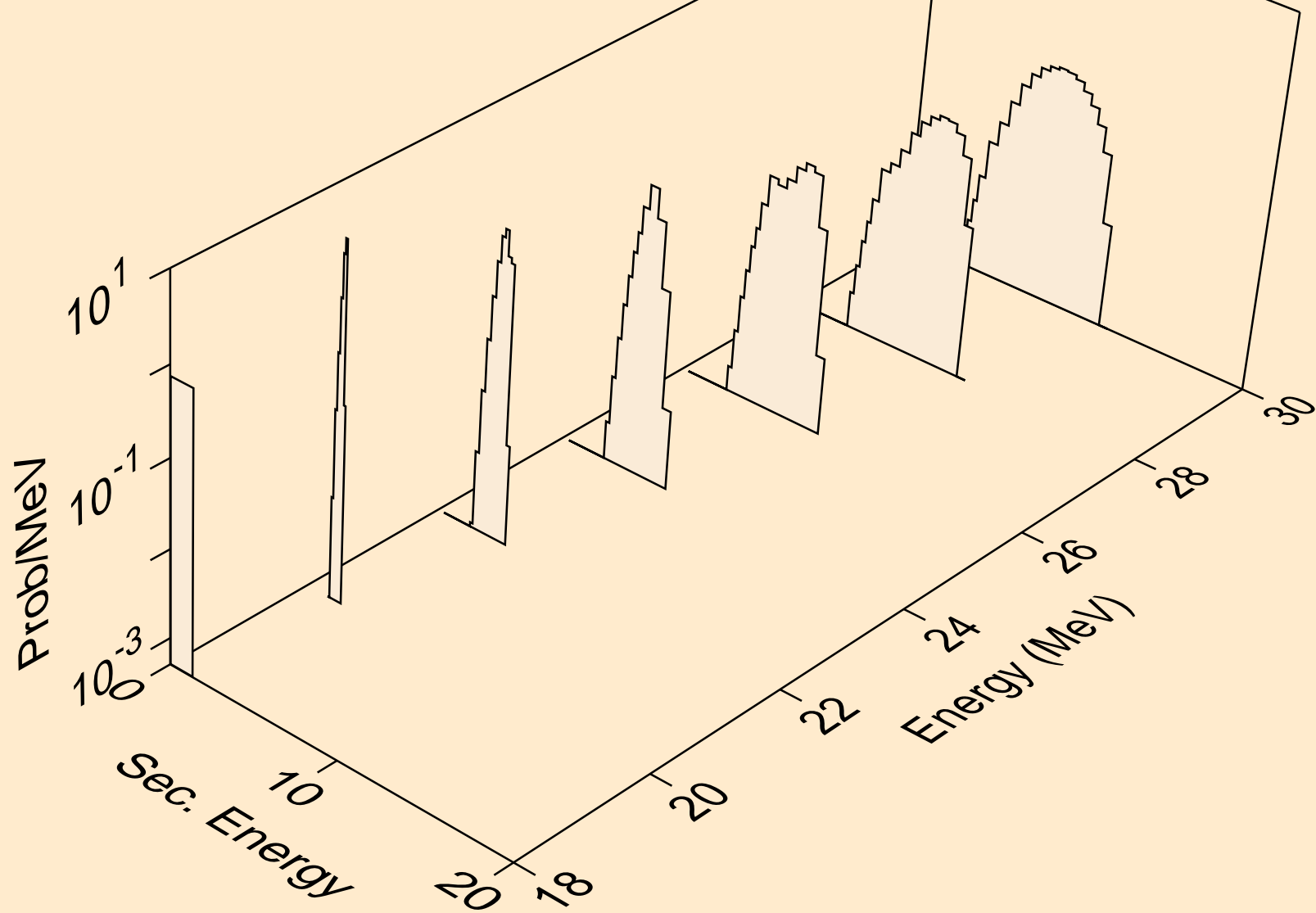
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



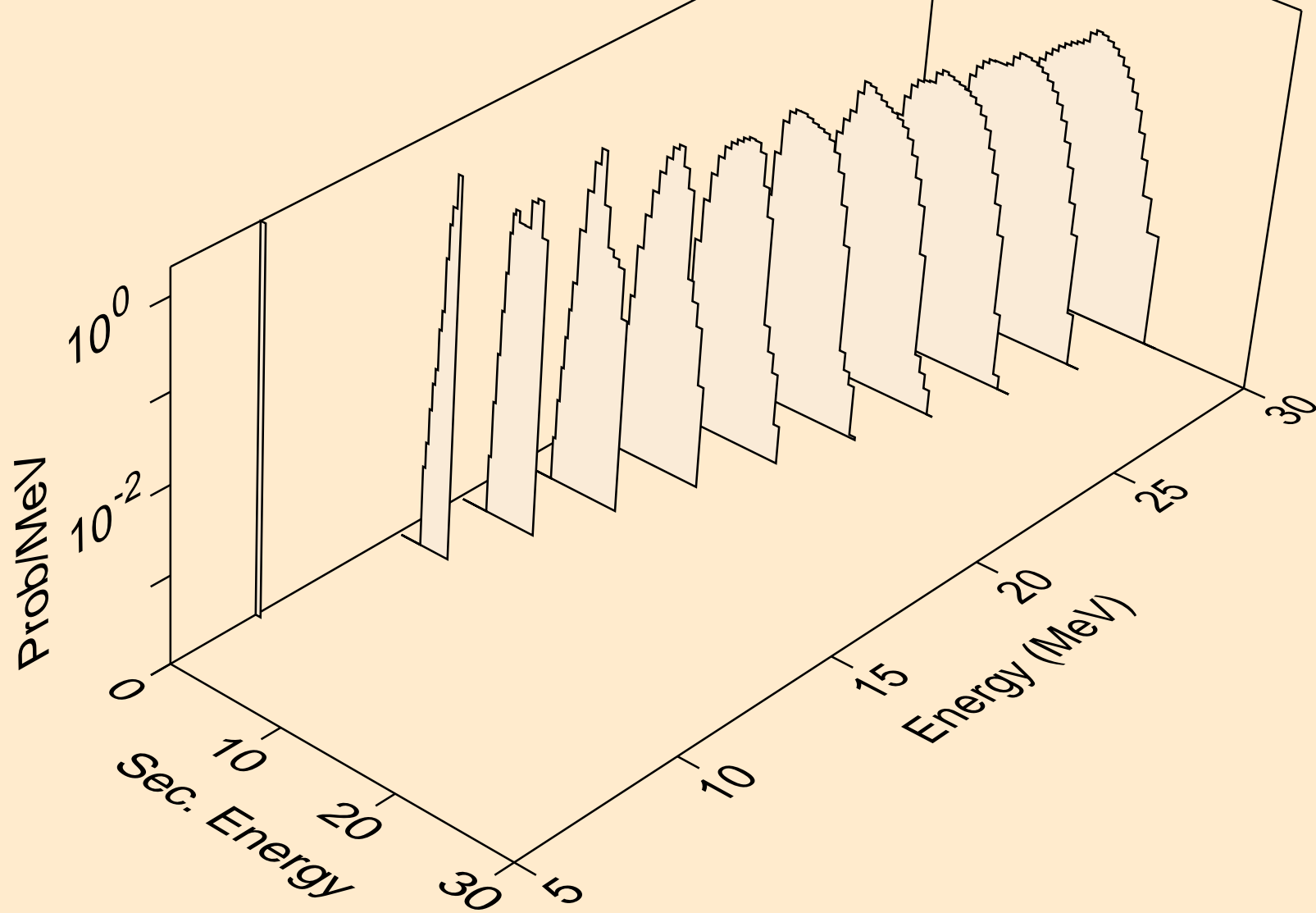
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



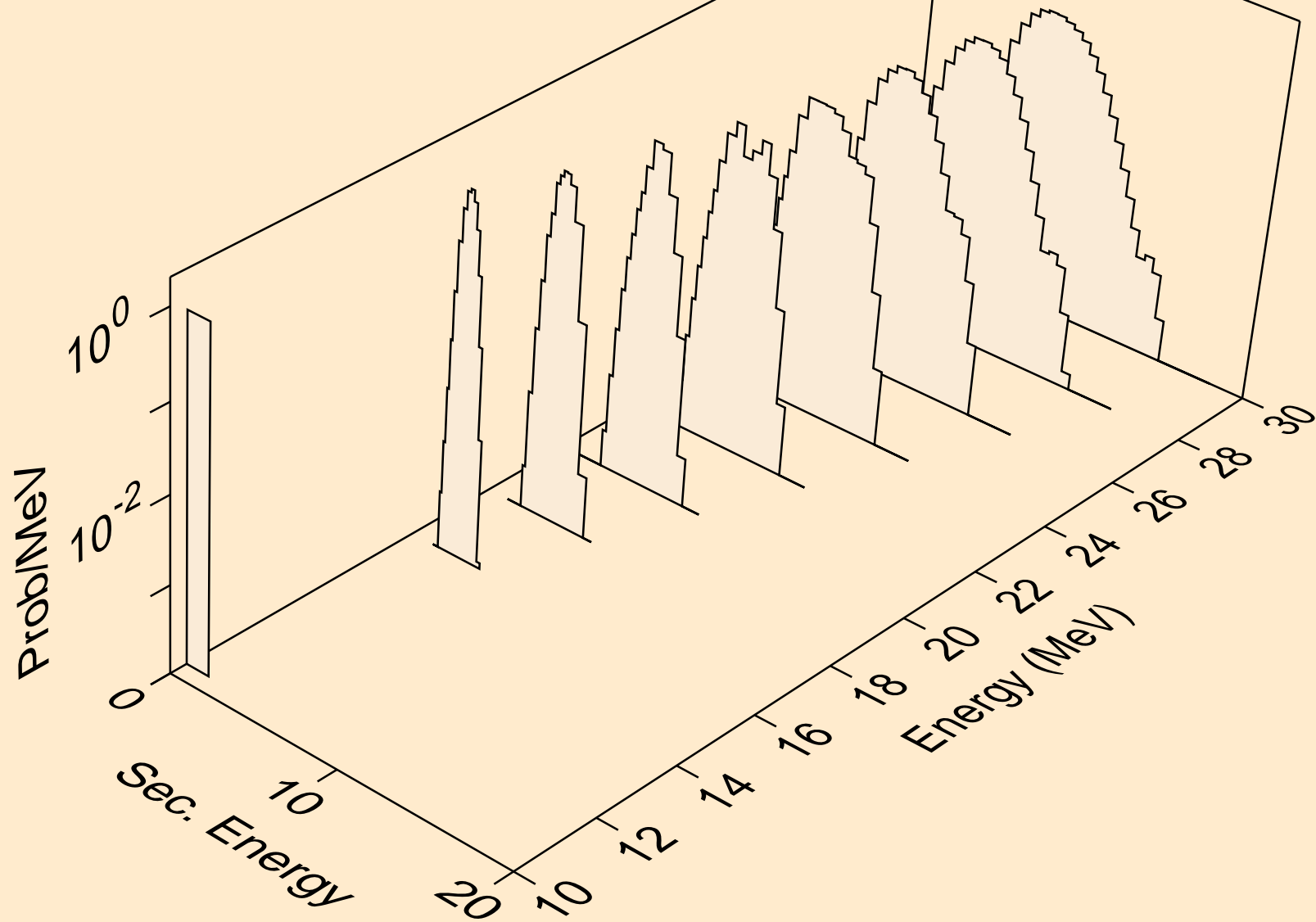
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



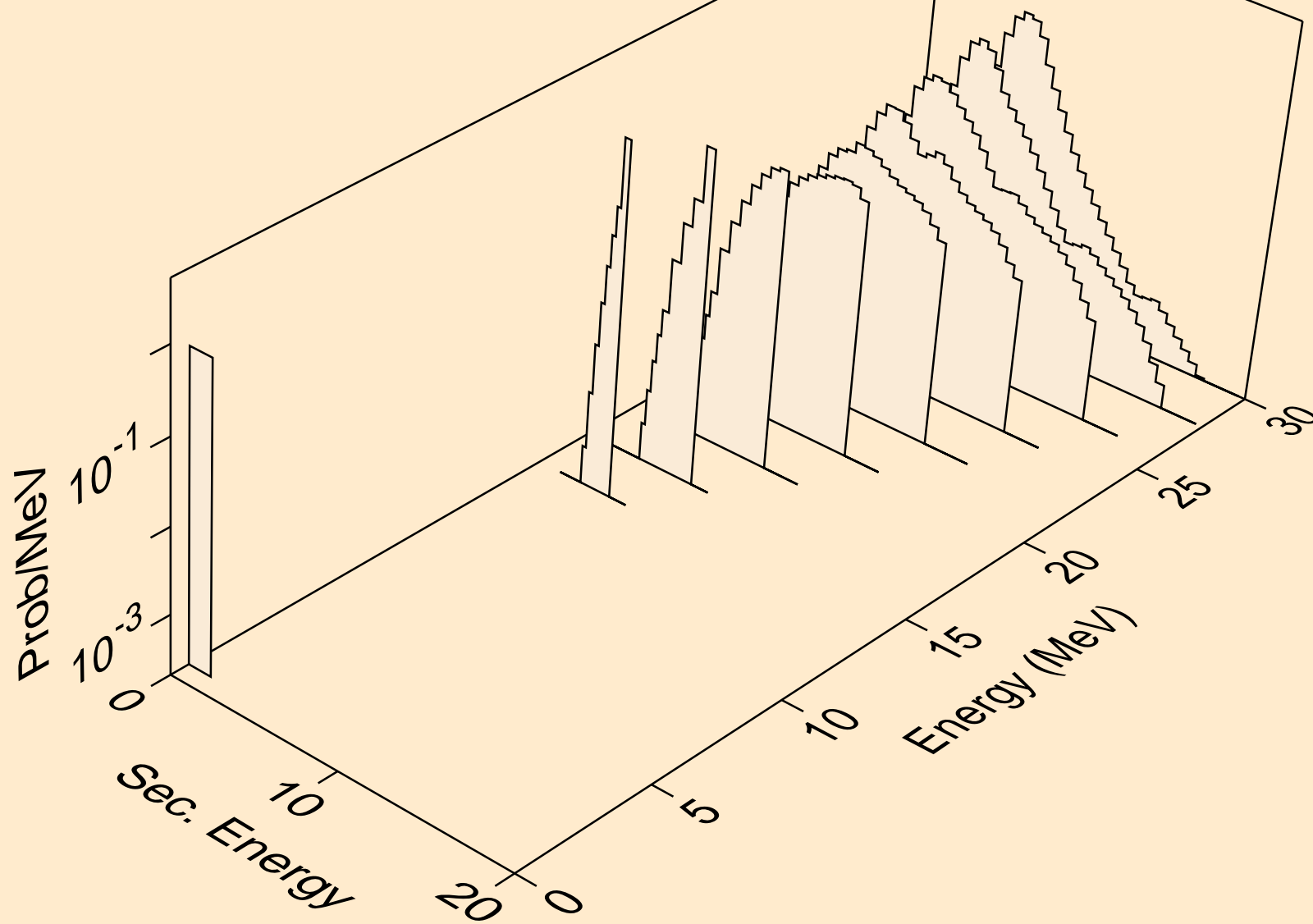
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



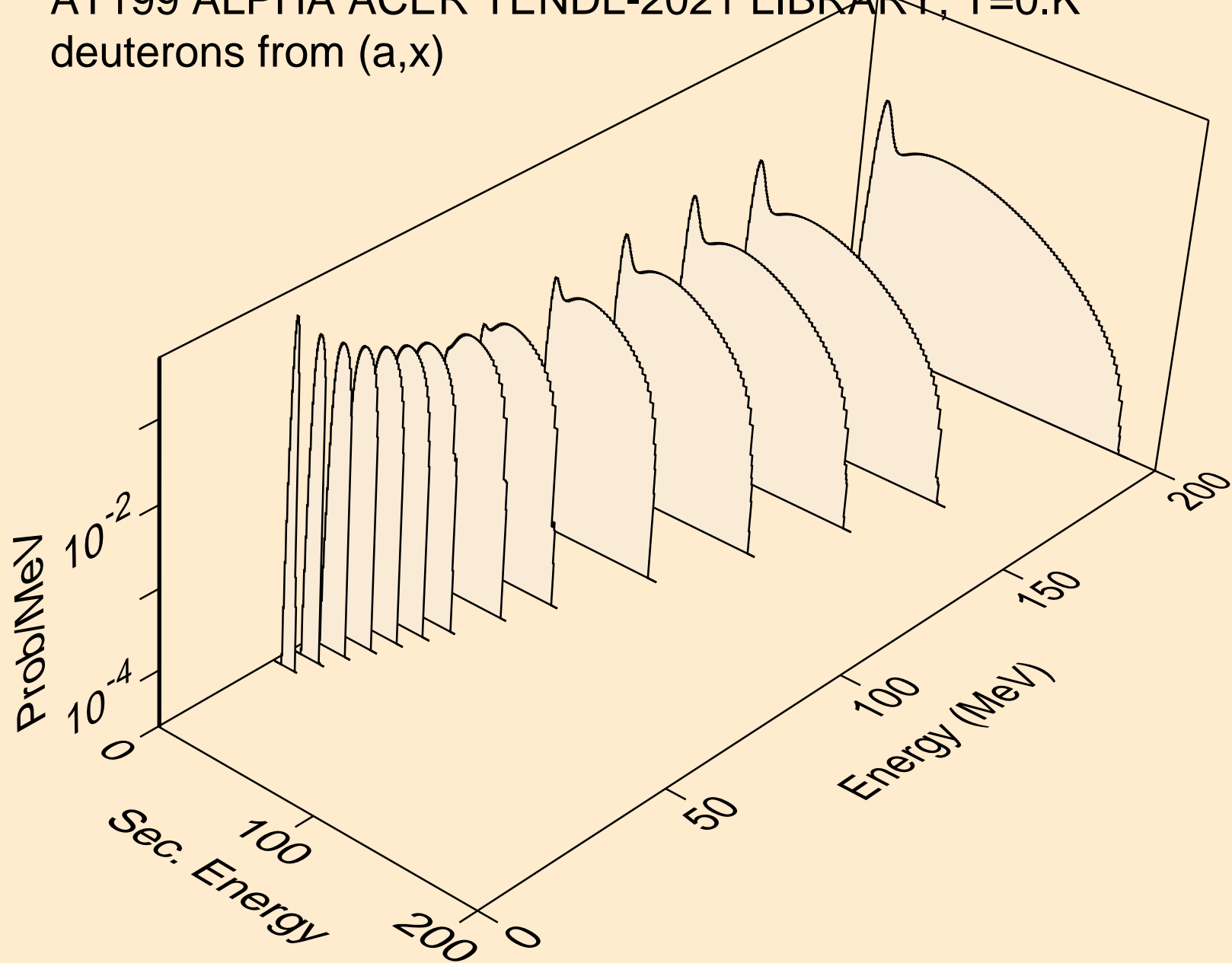
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



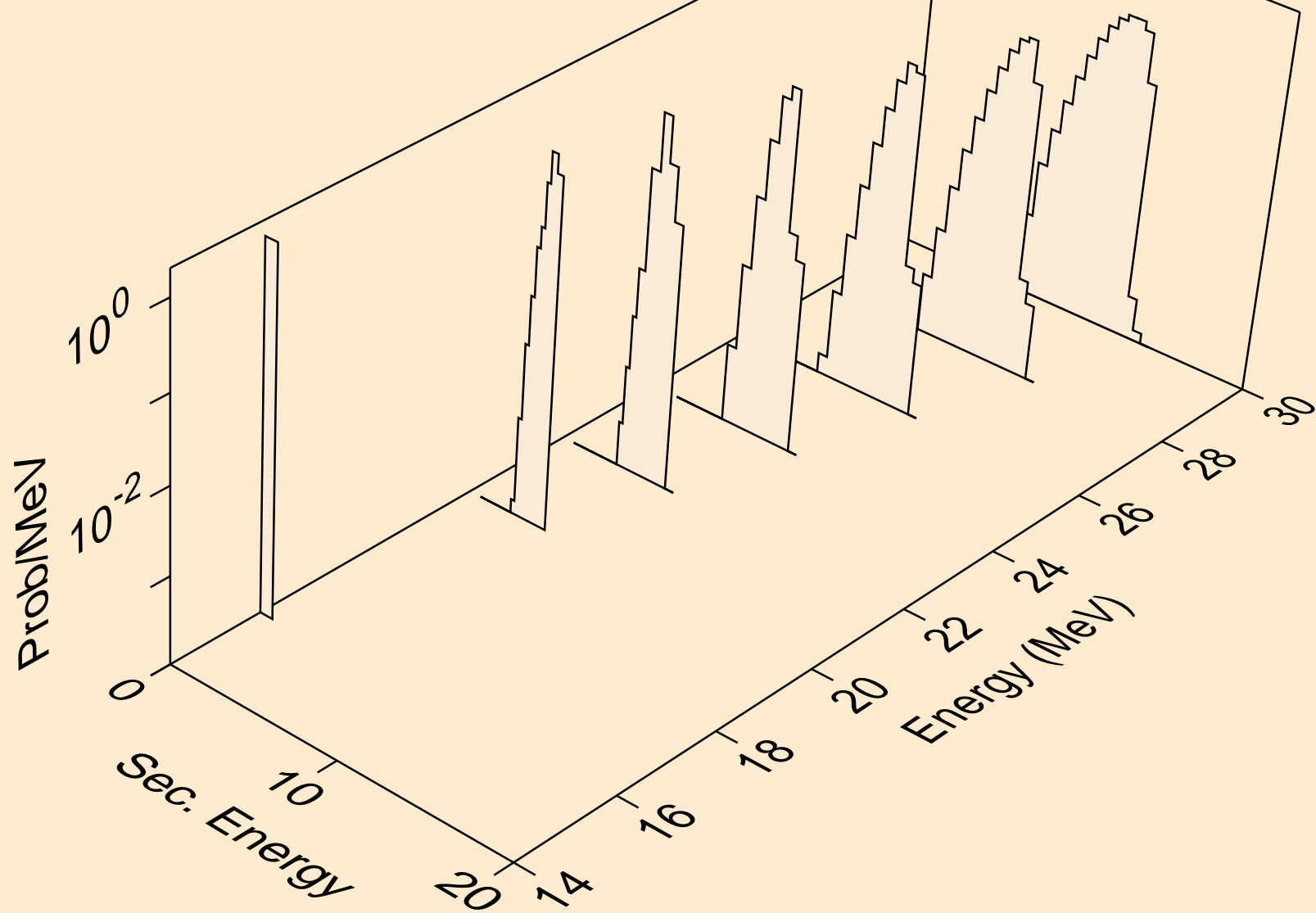
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



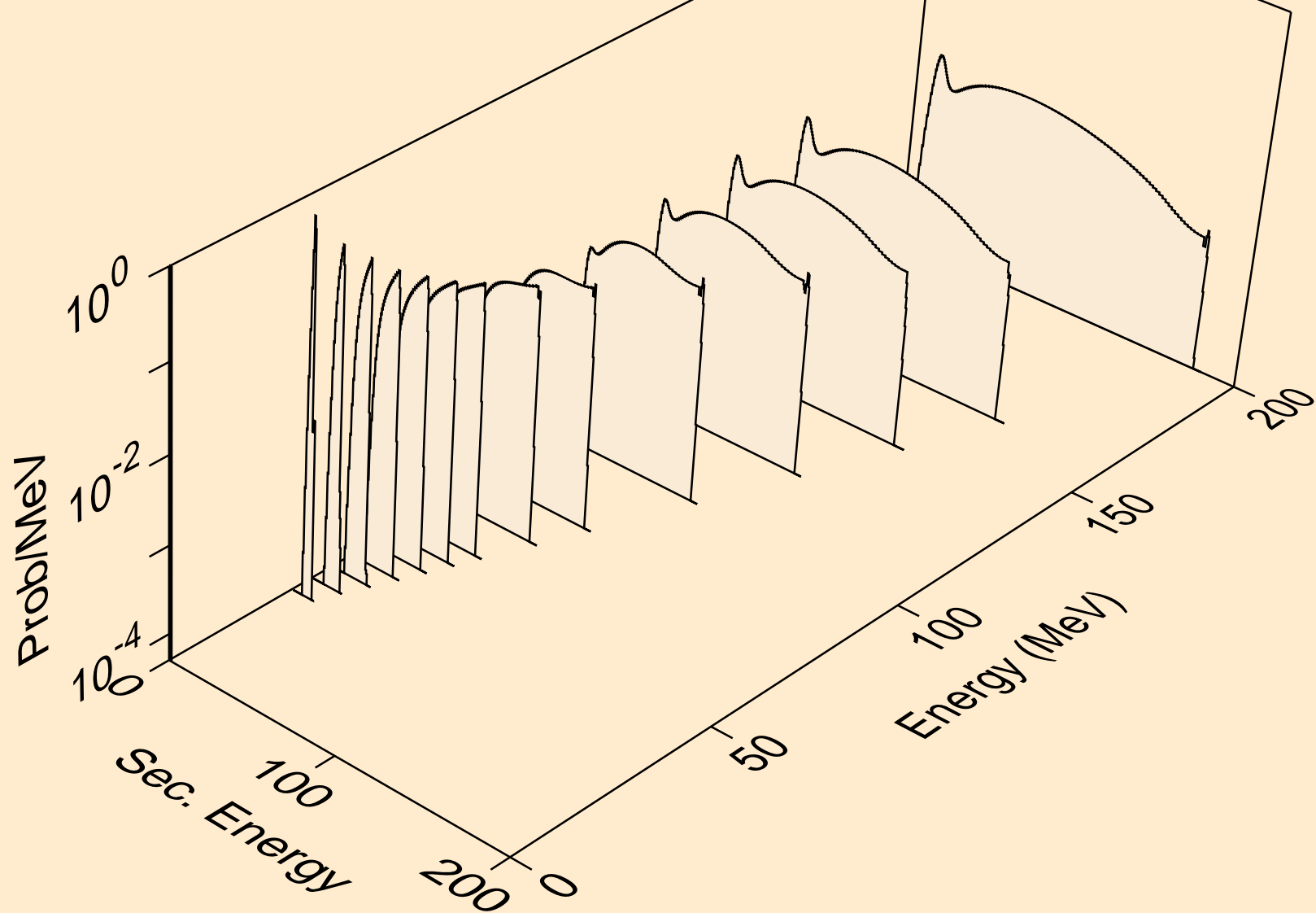
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



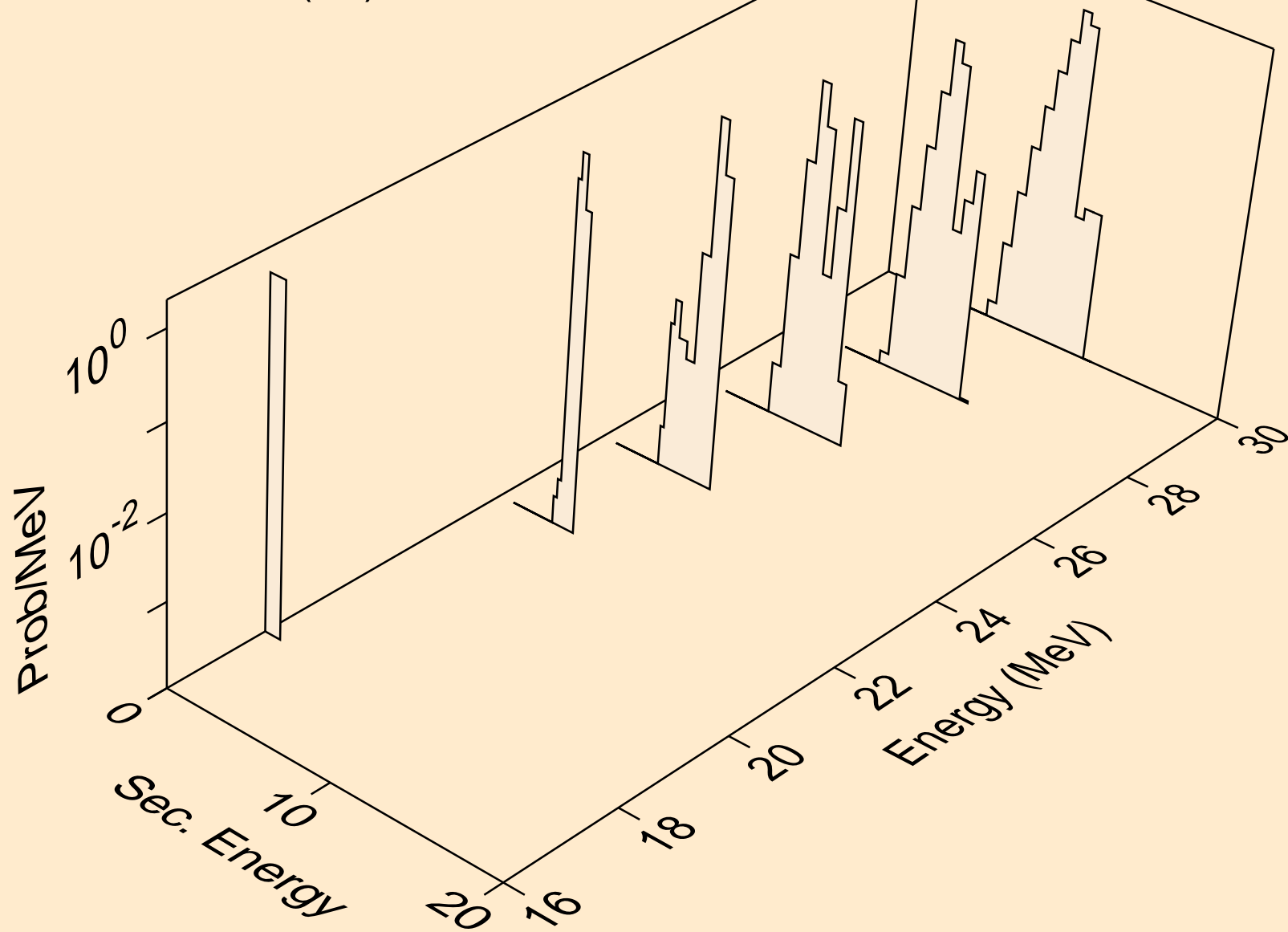
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



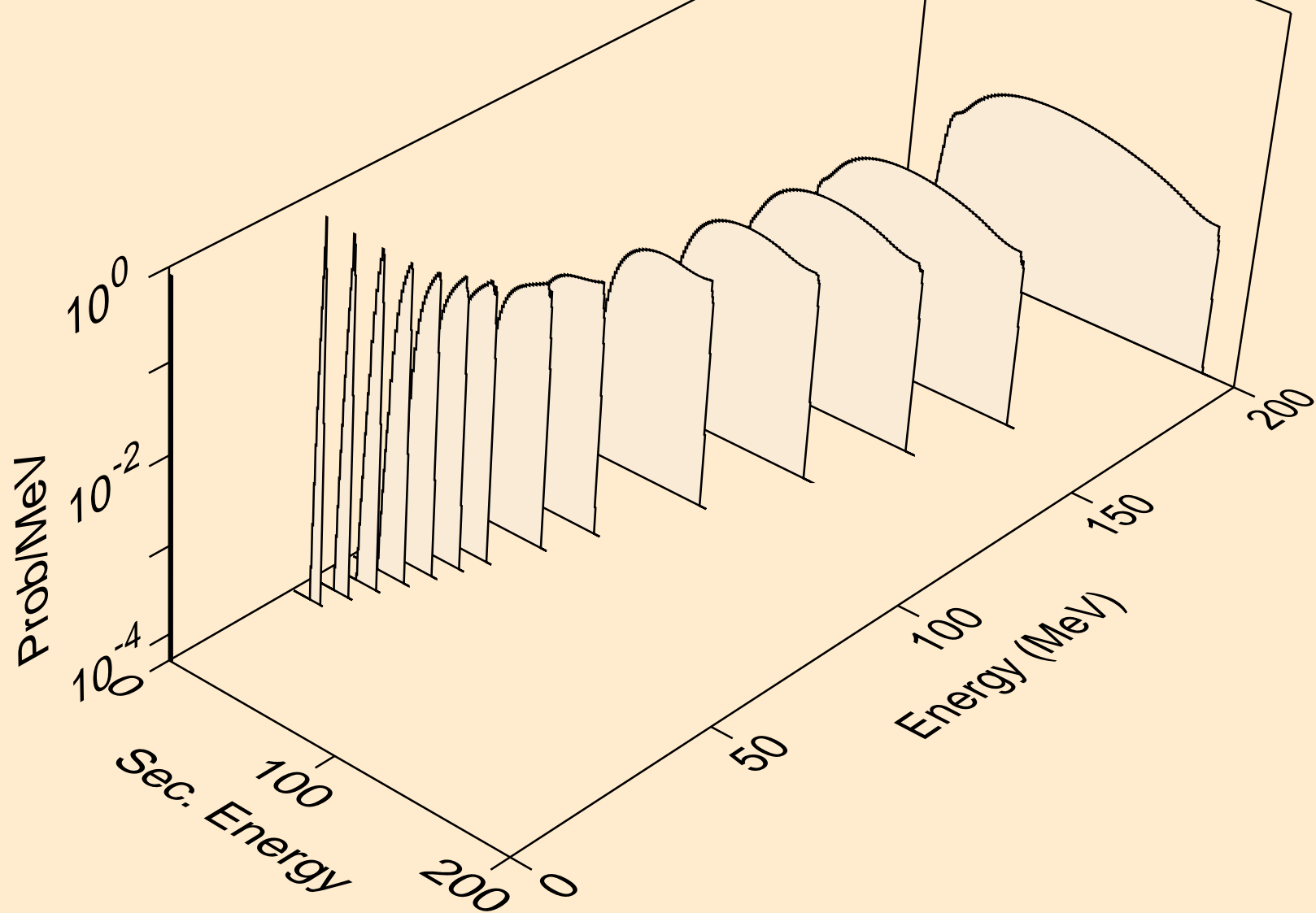
AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



AT199 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

