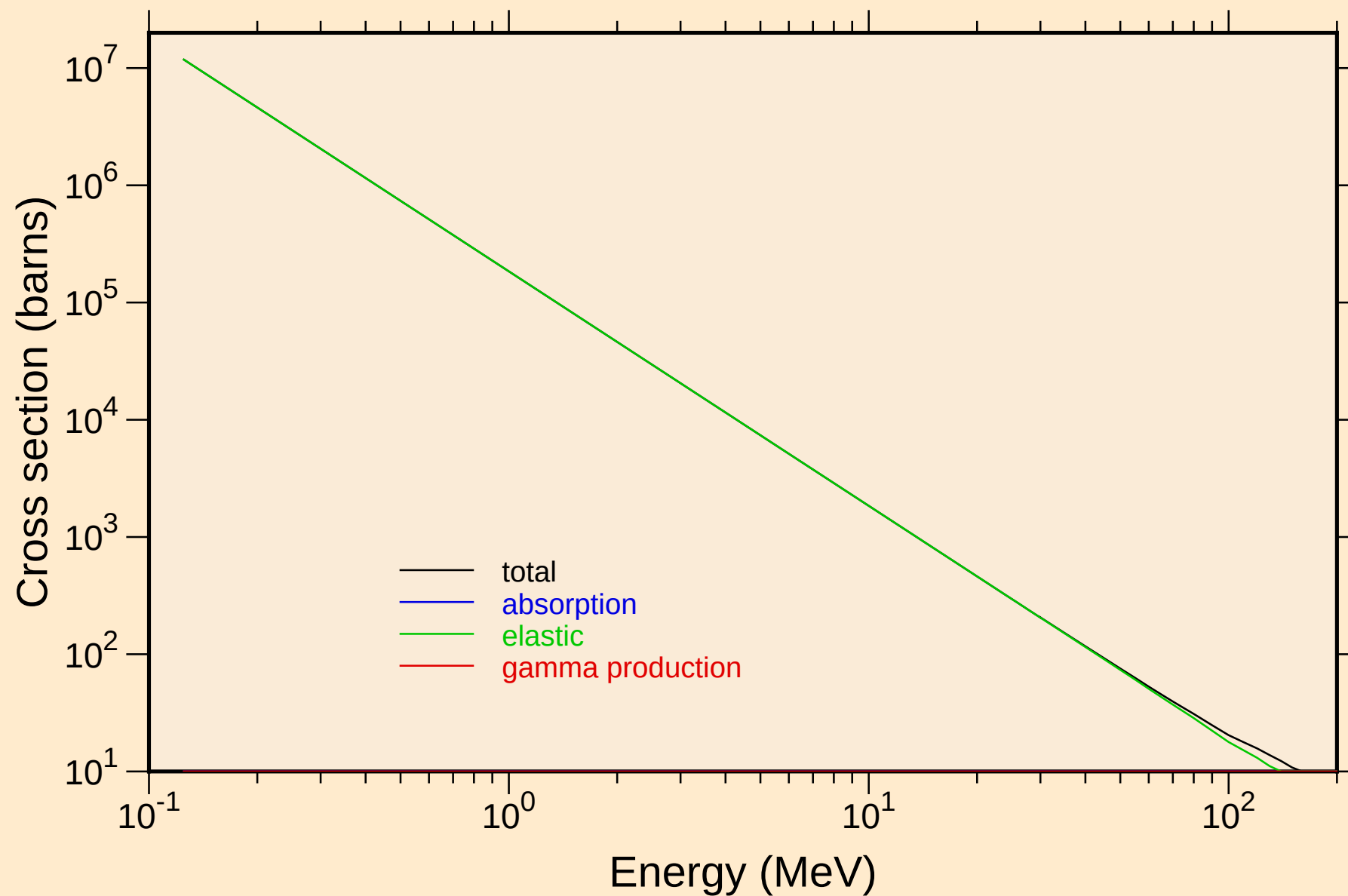


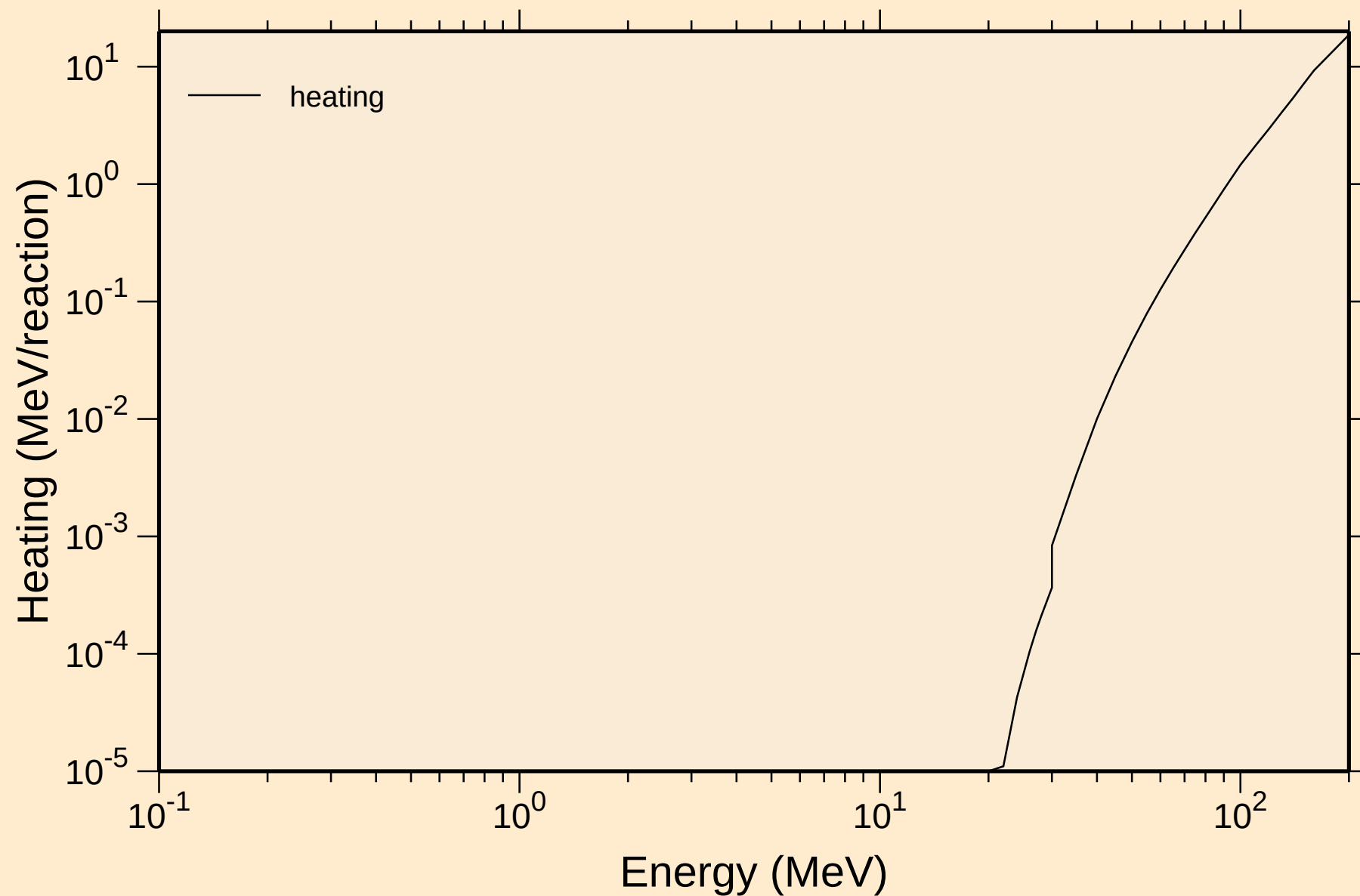
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



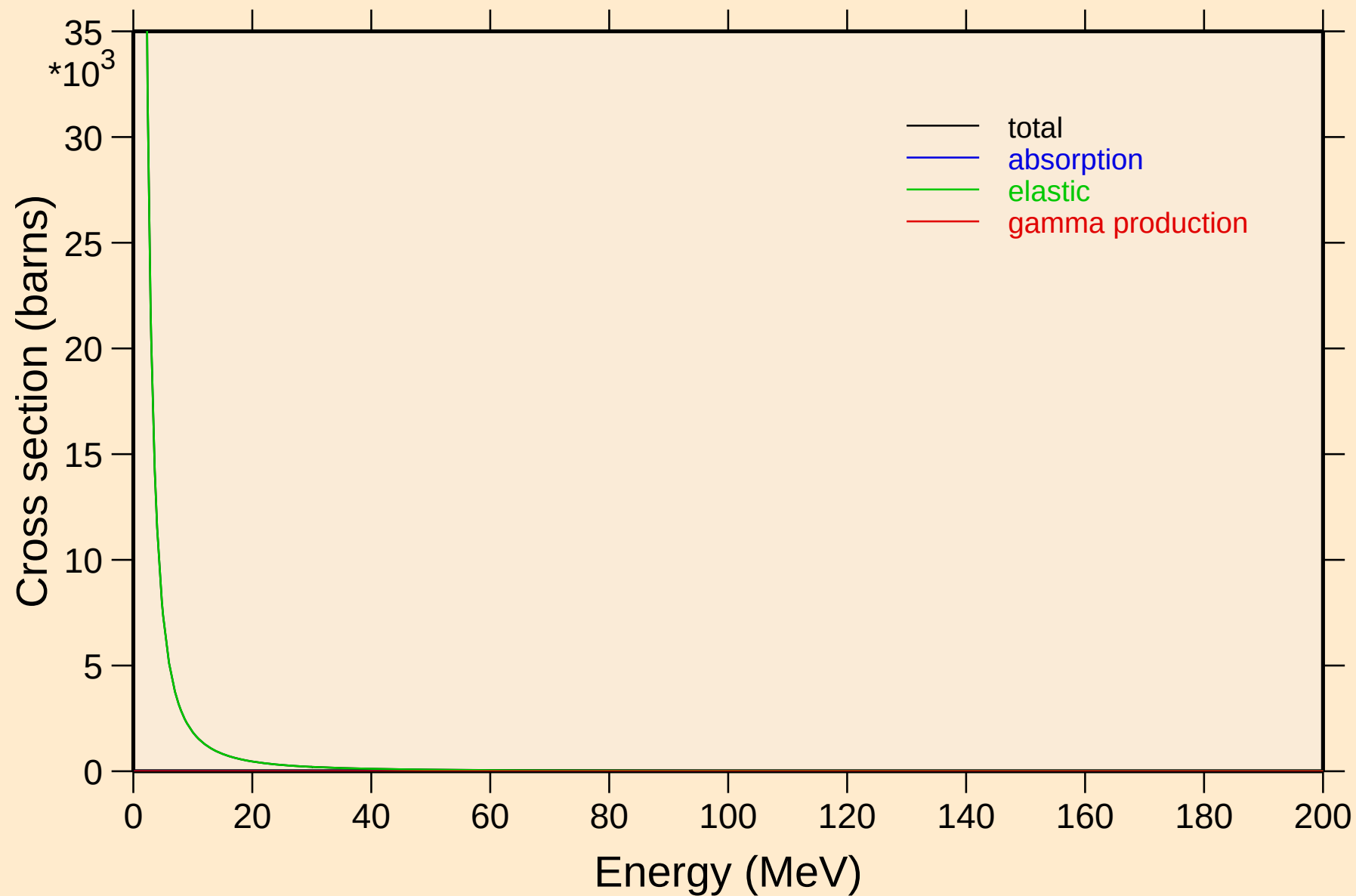
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



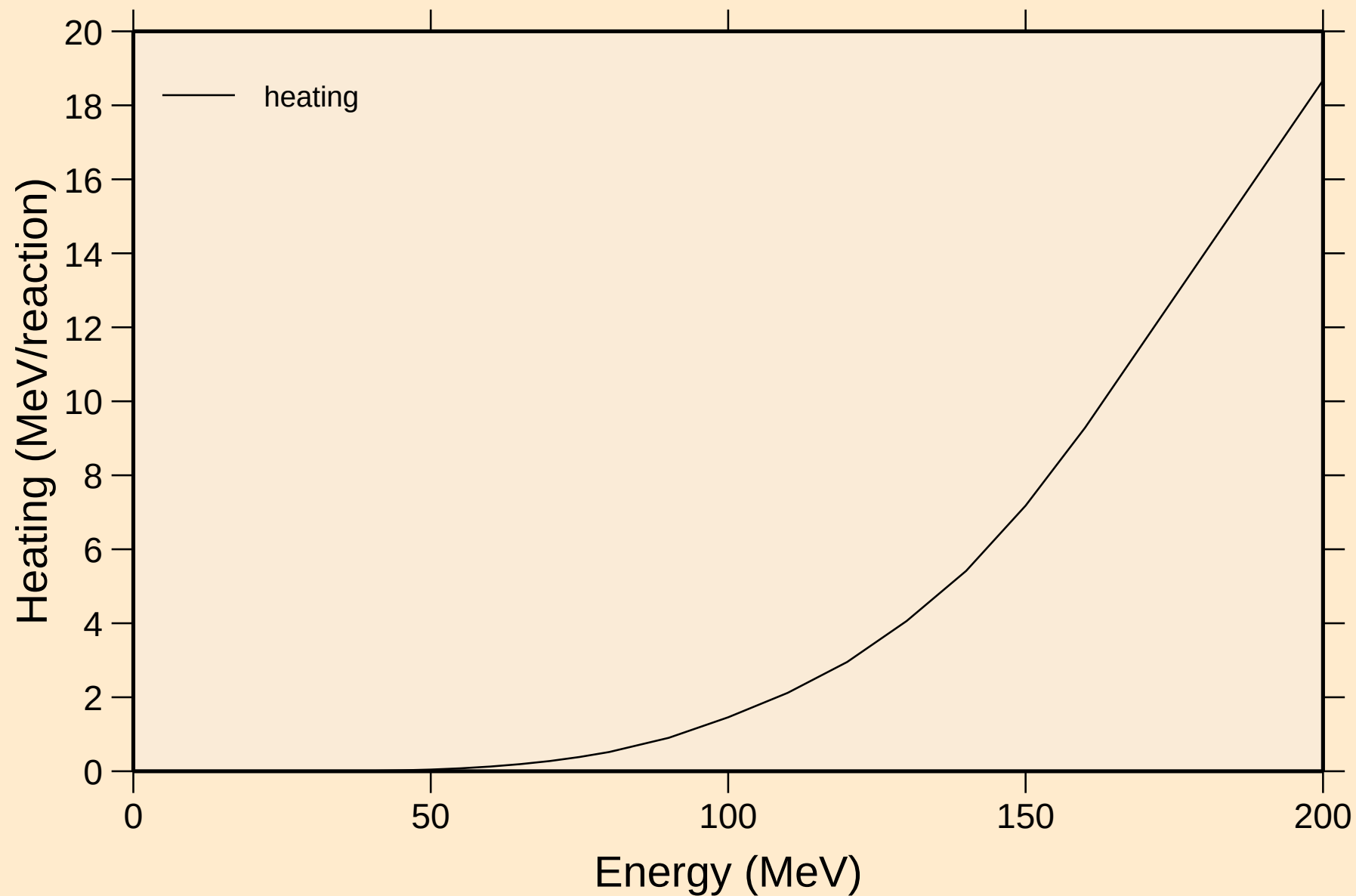
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



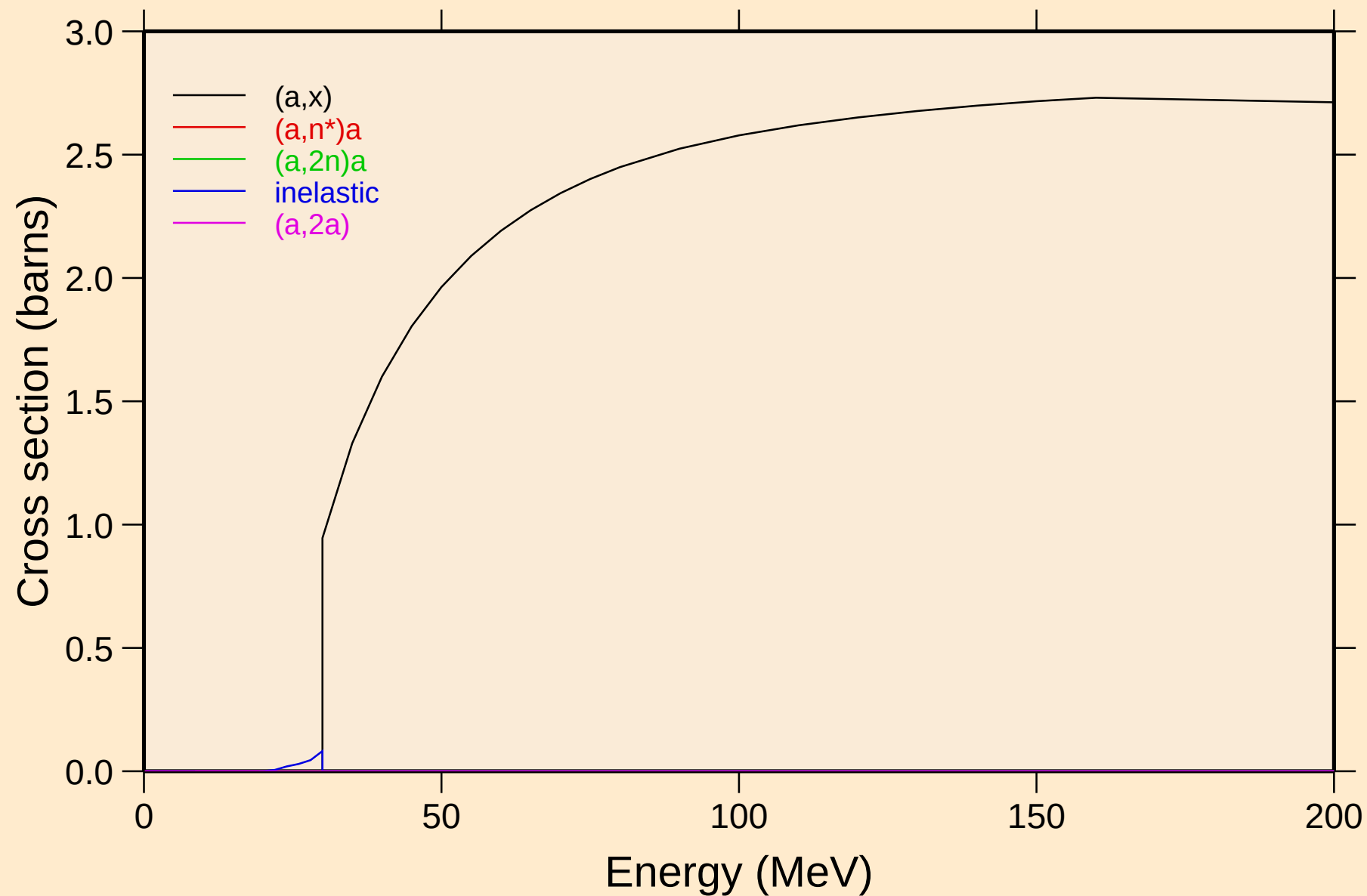
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



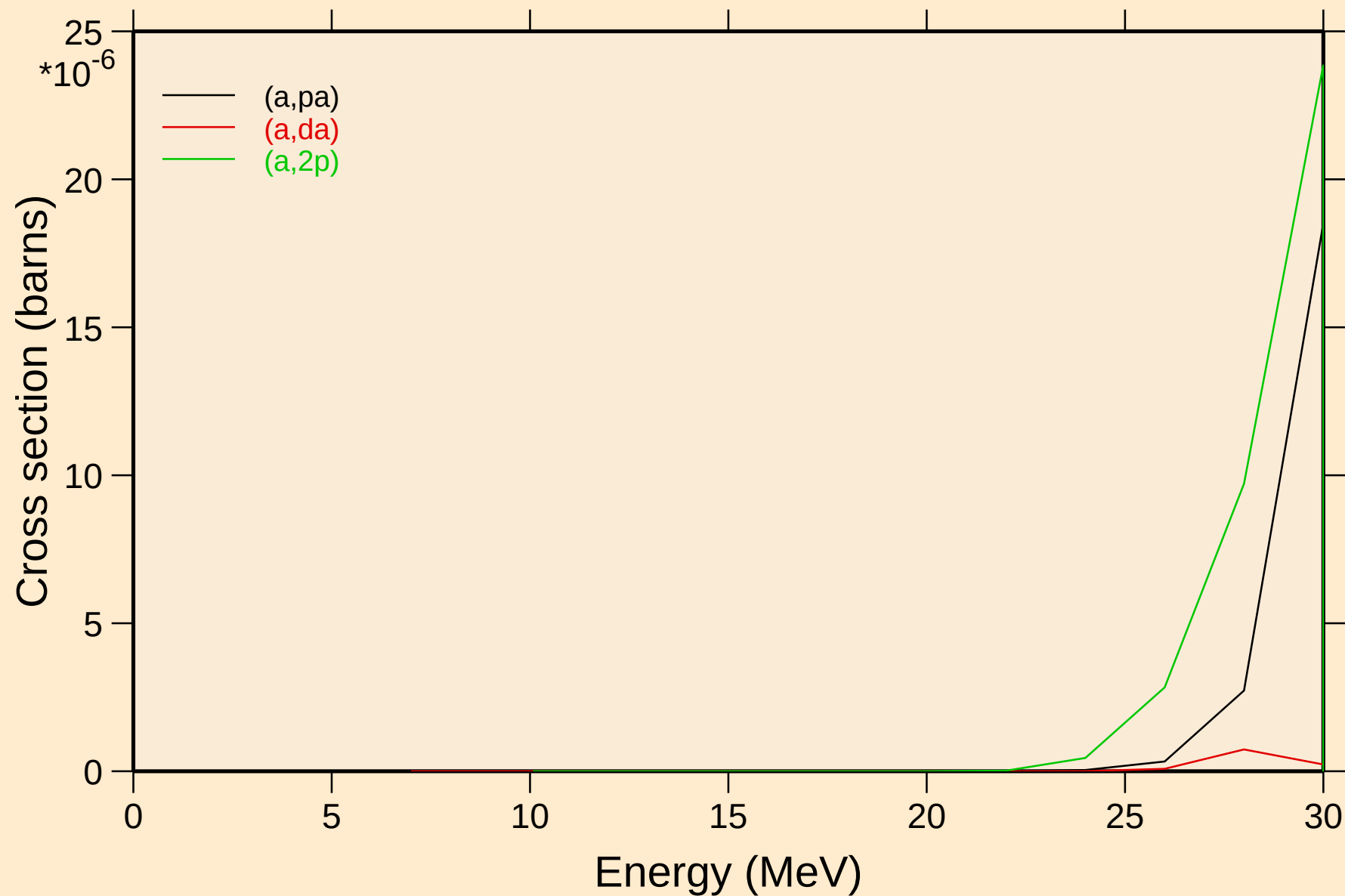
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



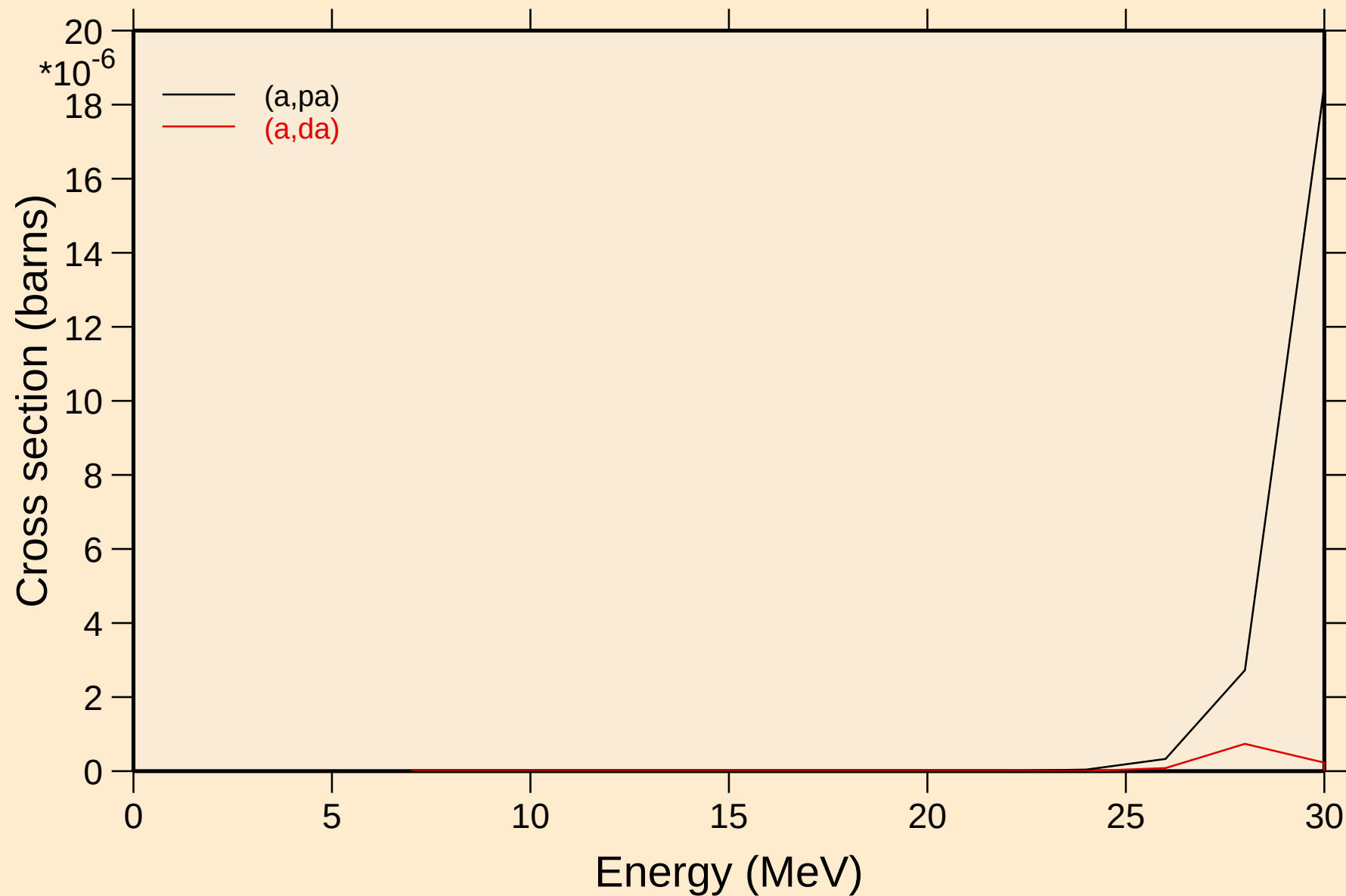
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

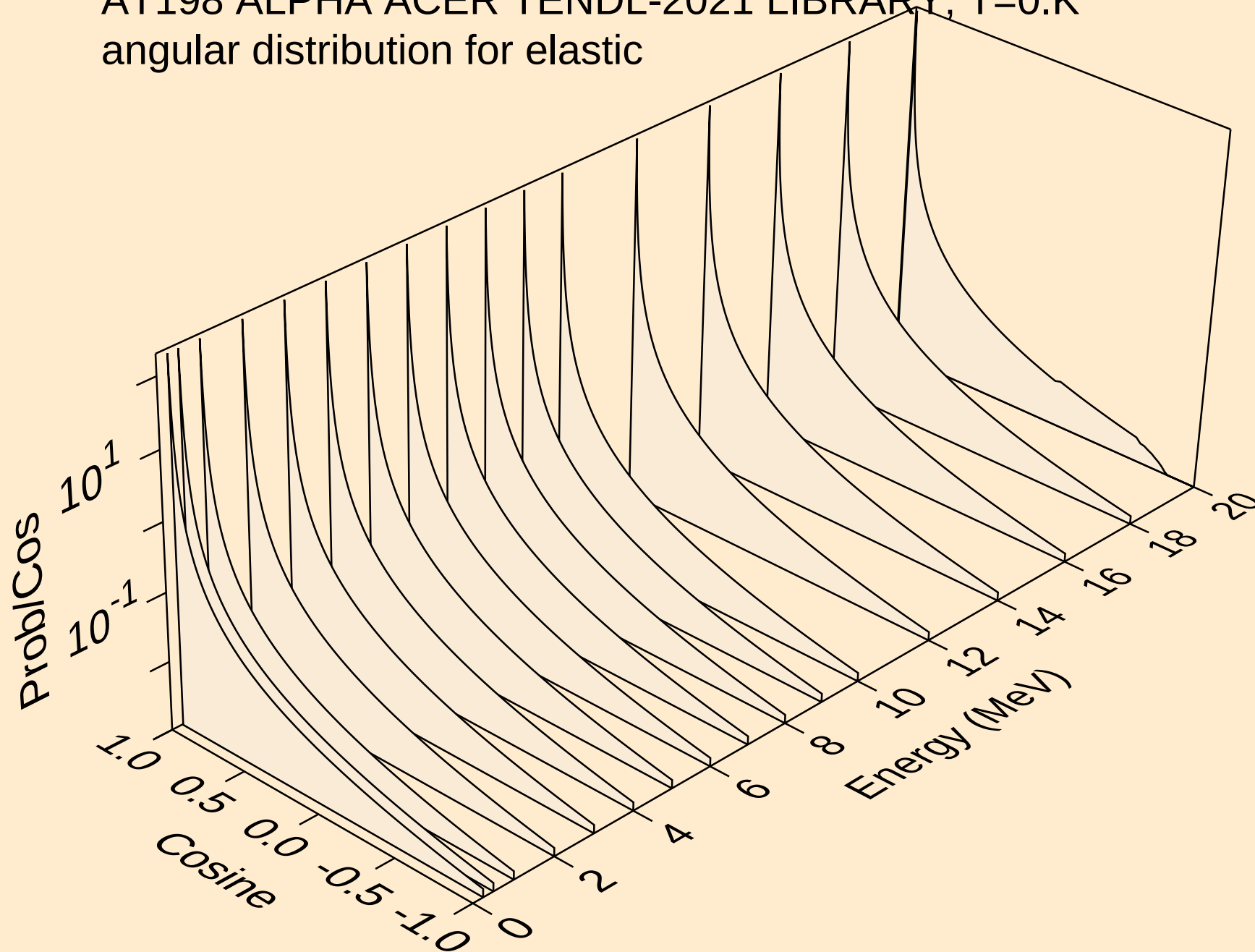


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

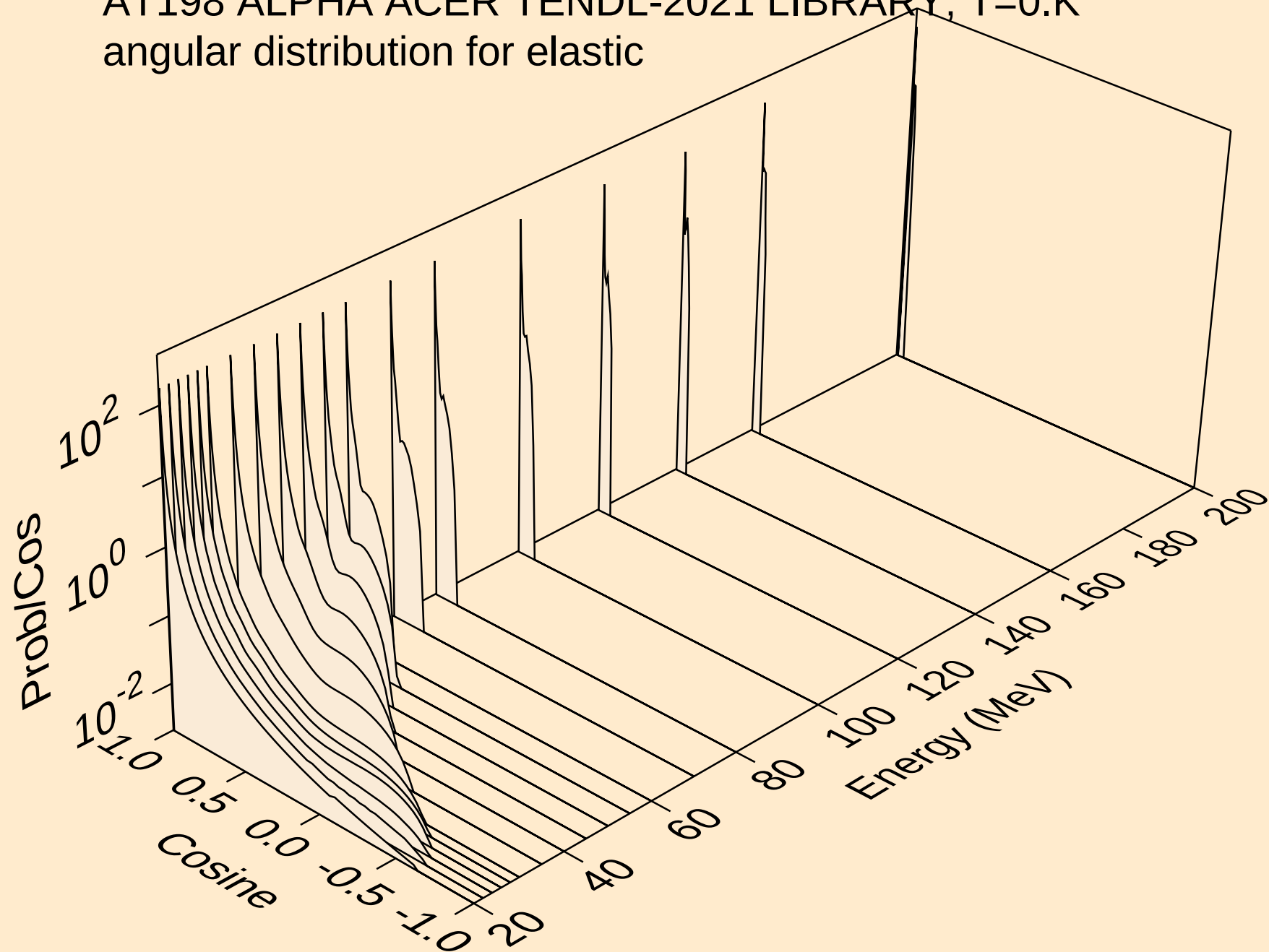
Threshold reactions



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

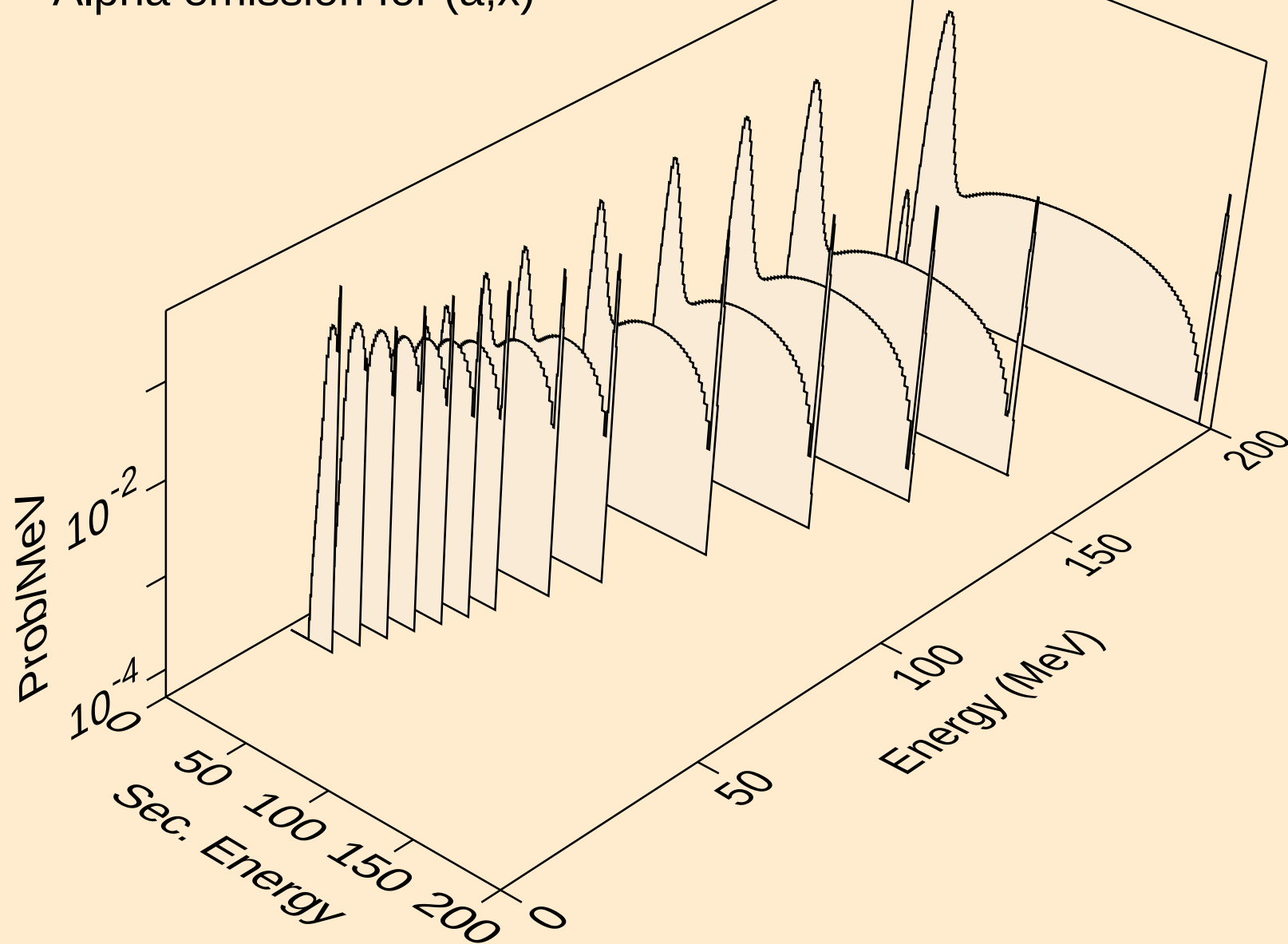


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



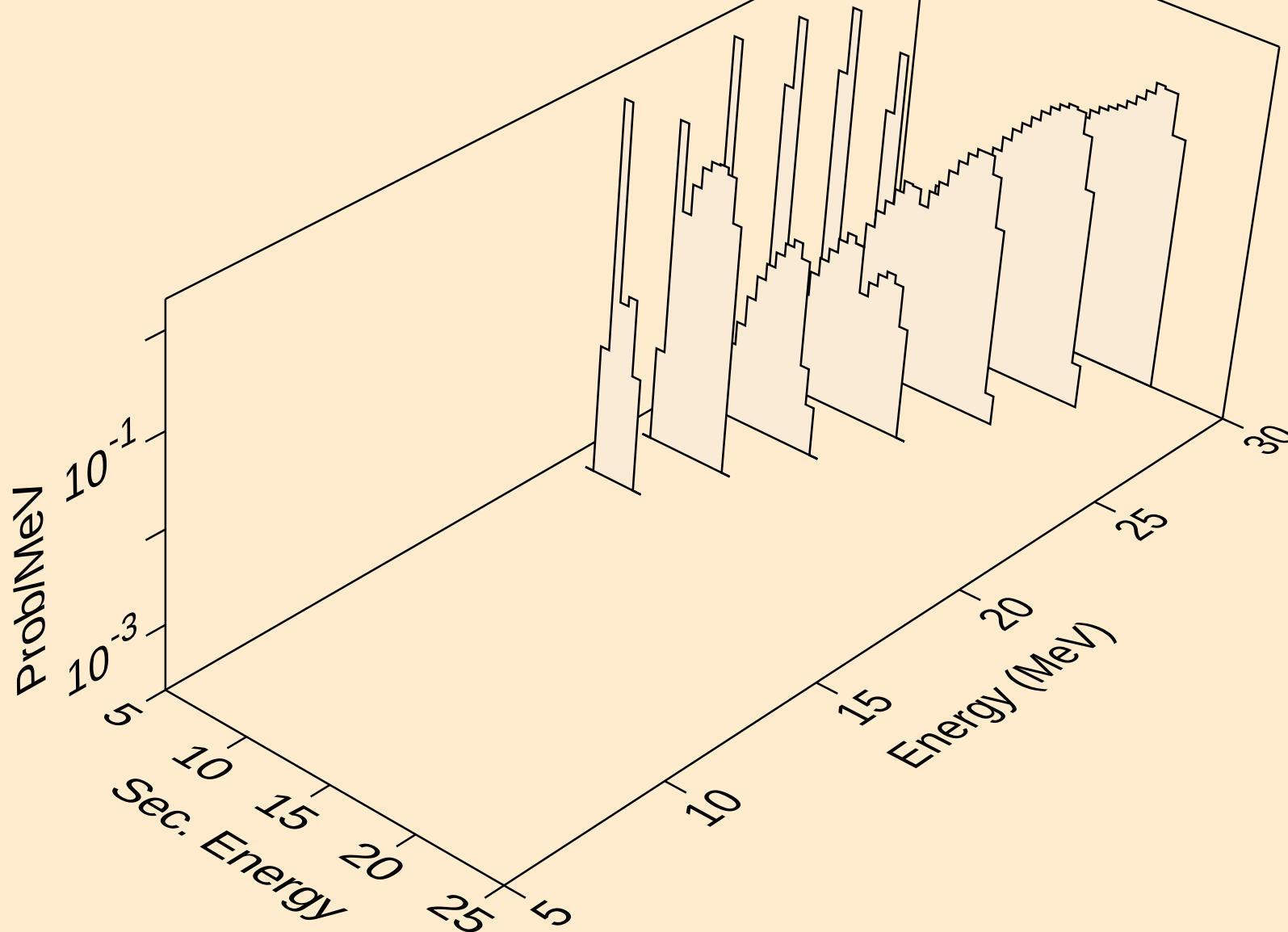
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



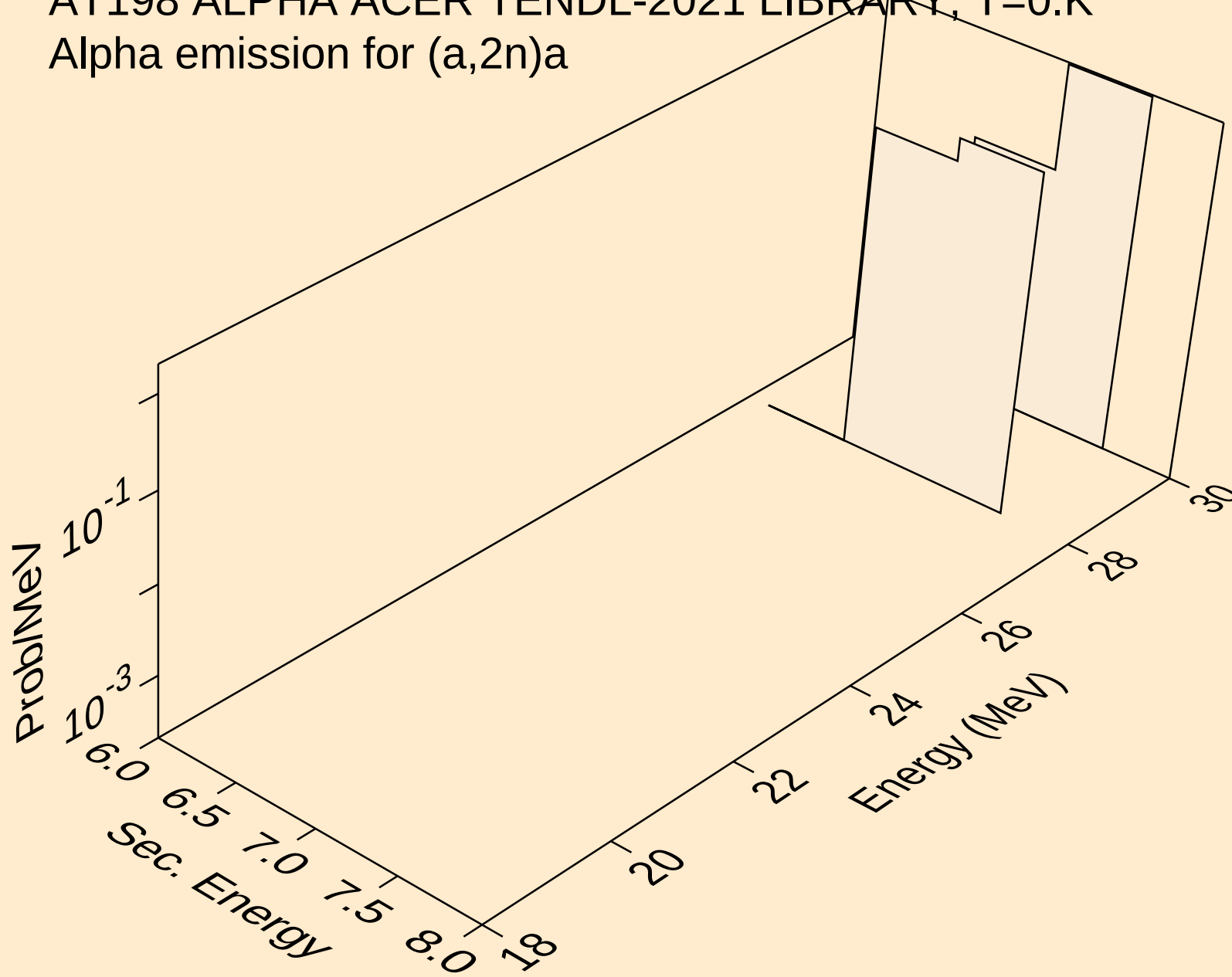
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



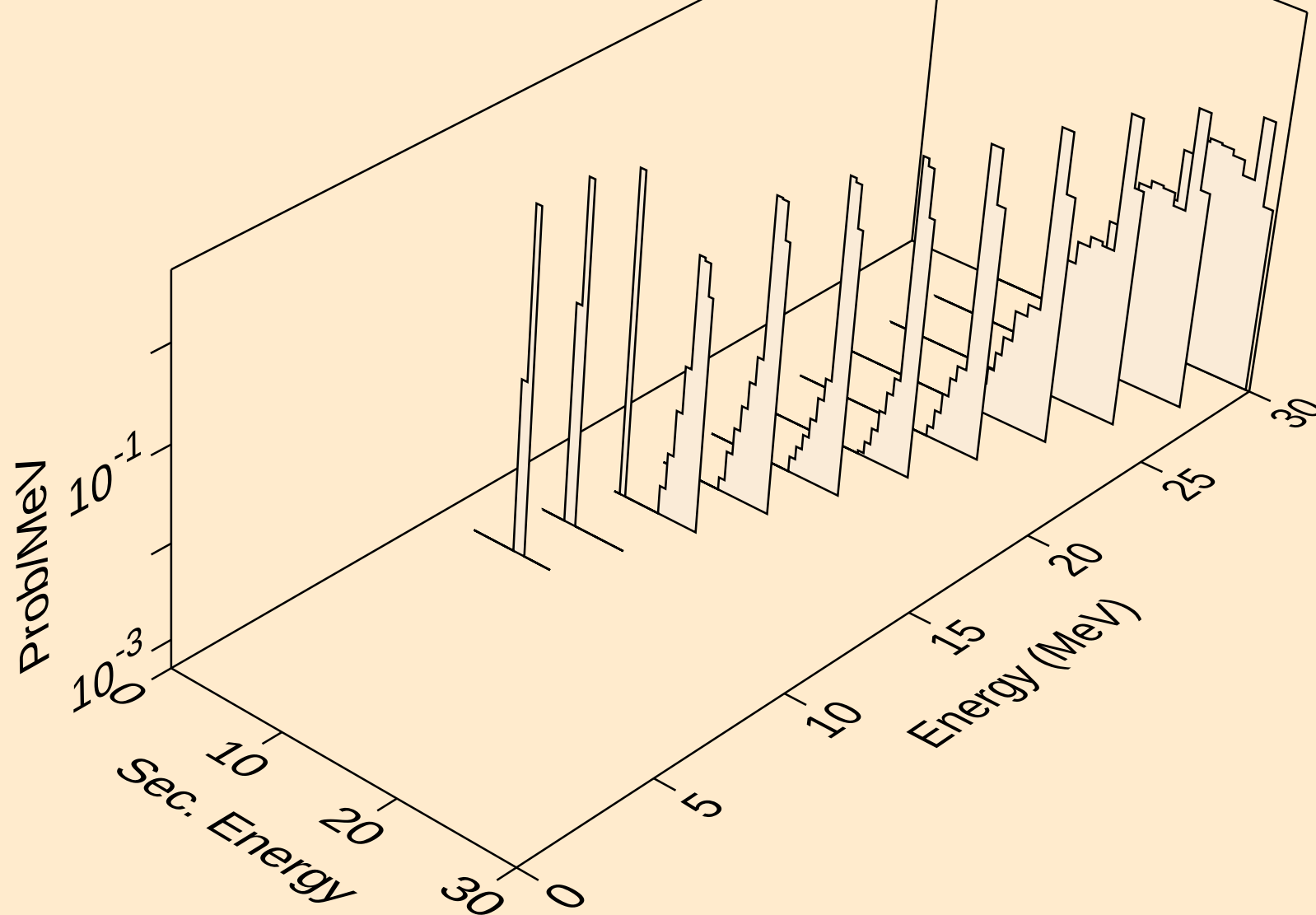
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a



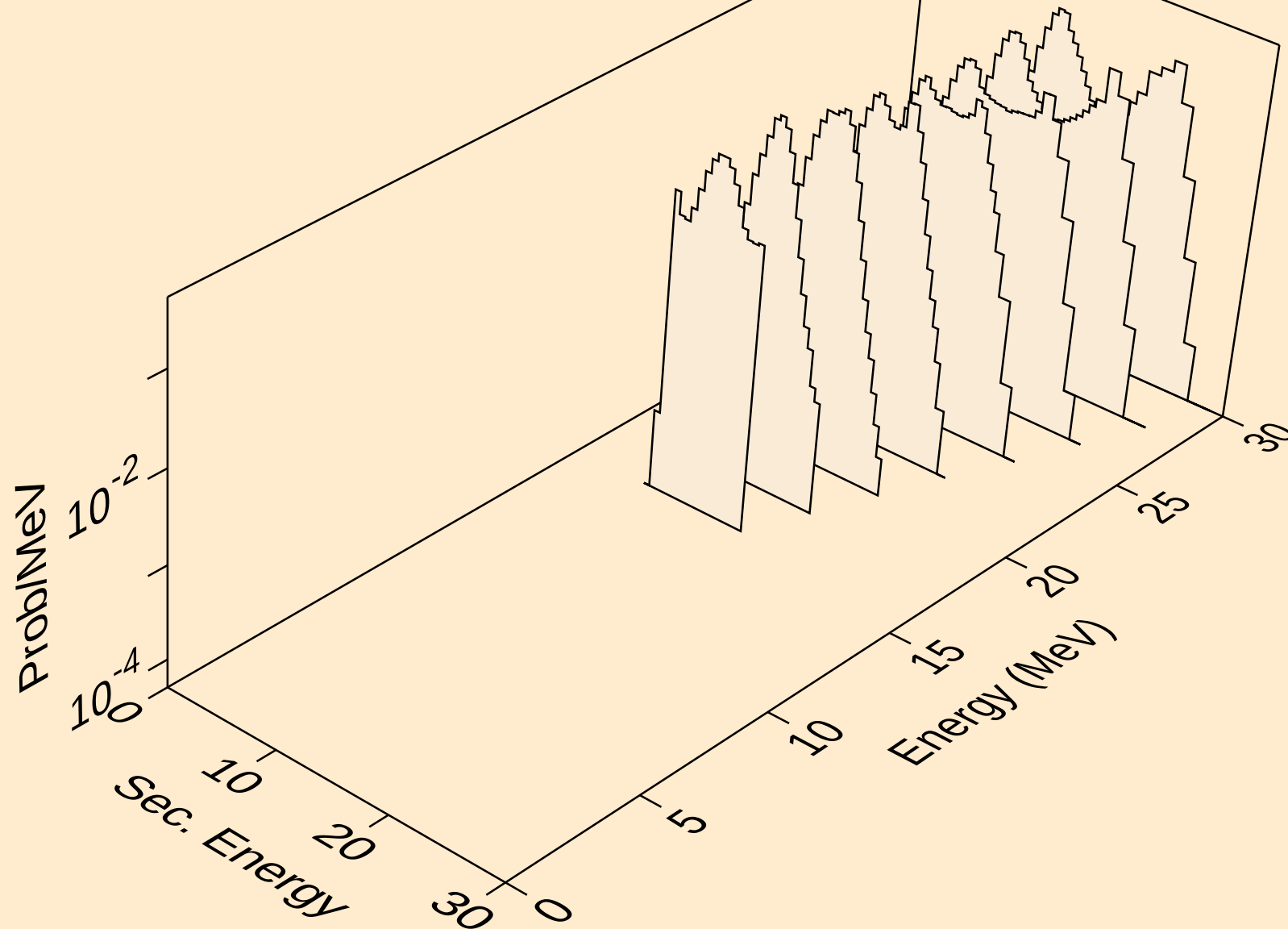
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic

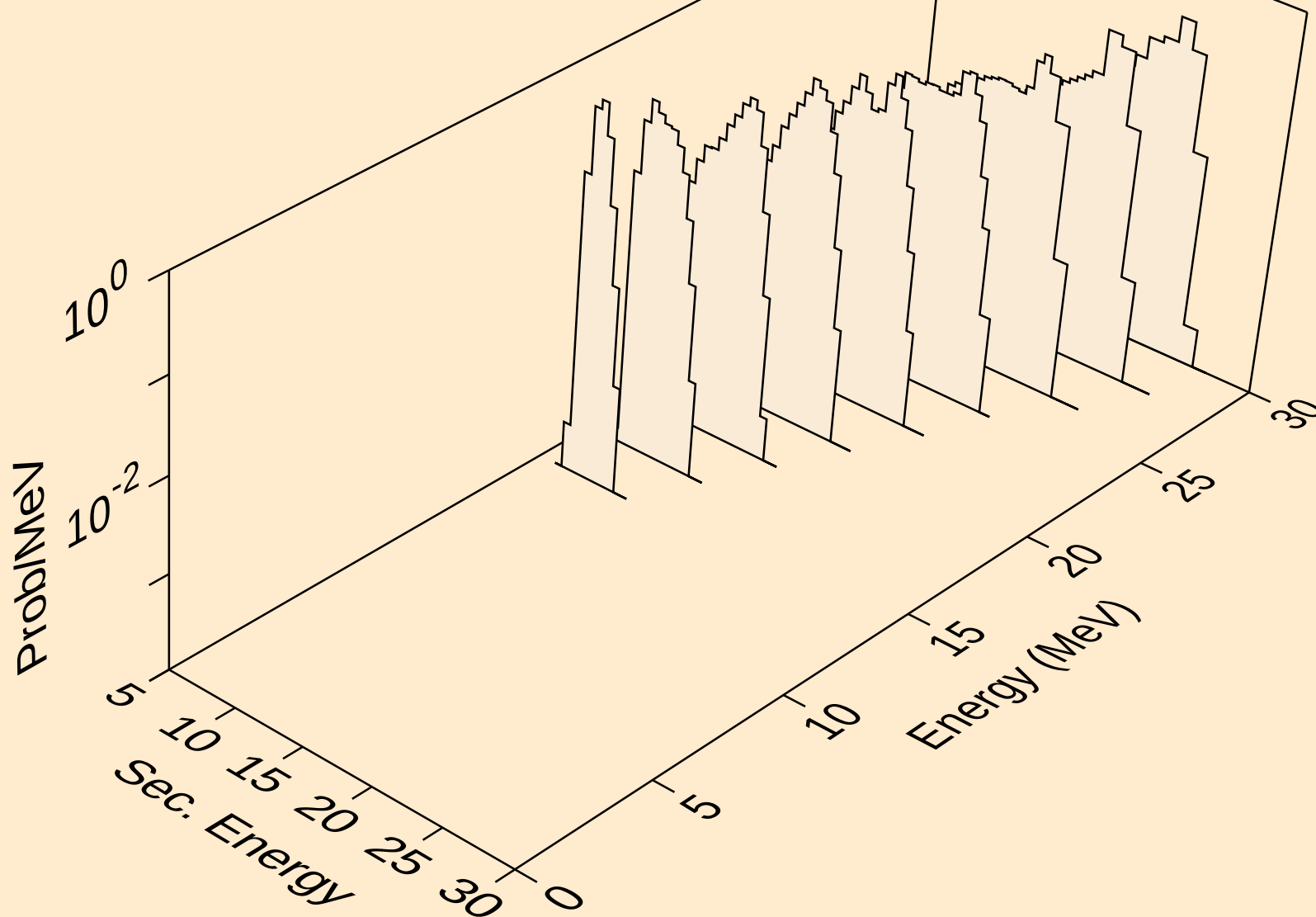


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

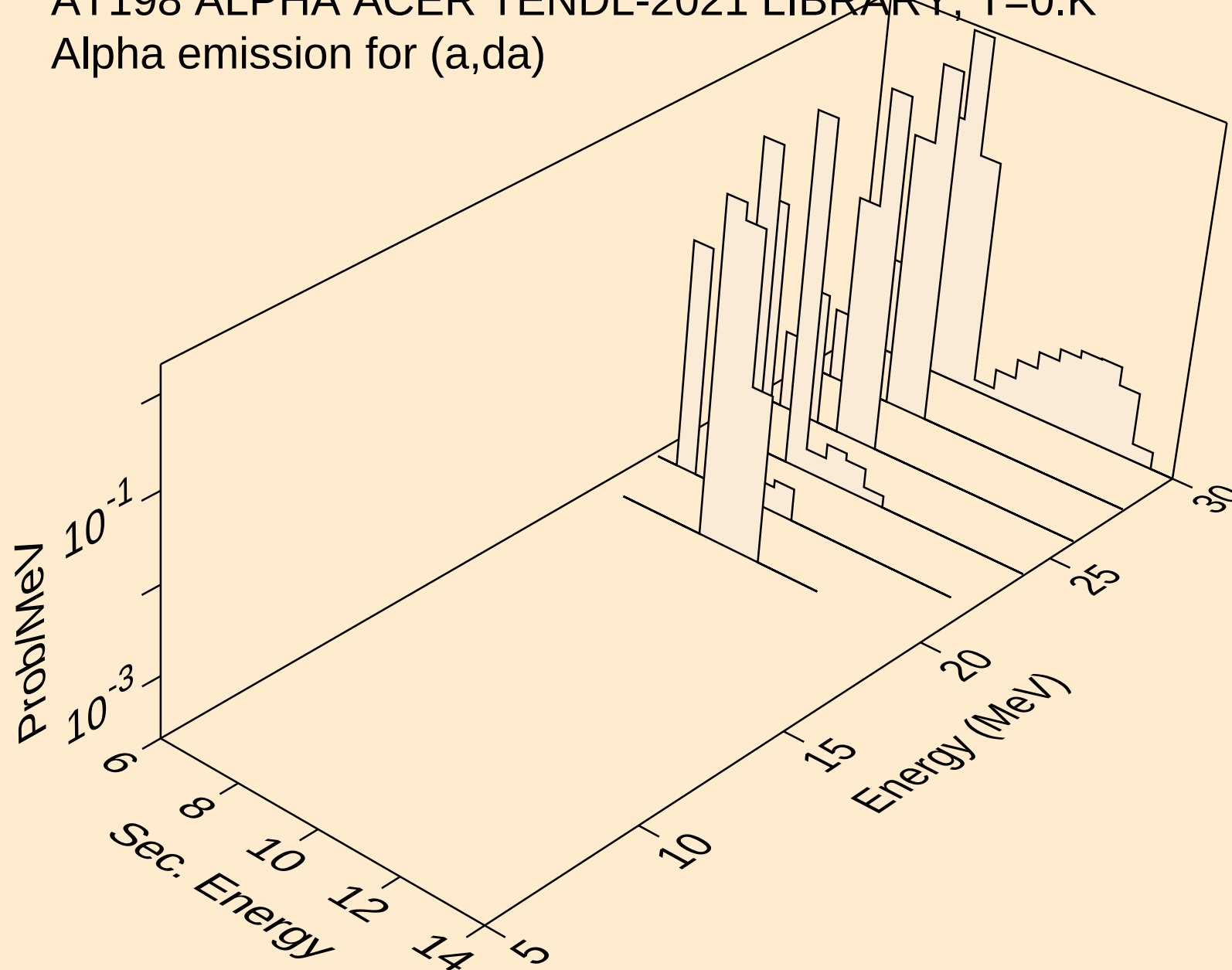


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)

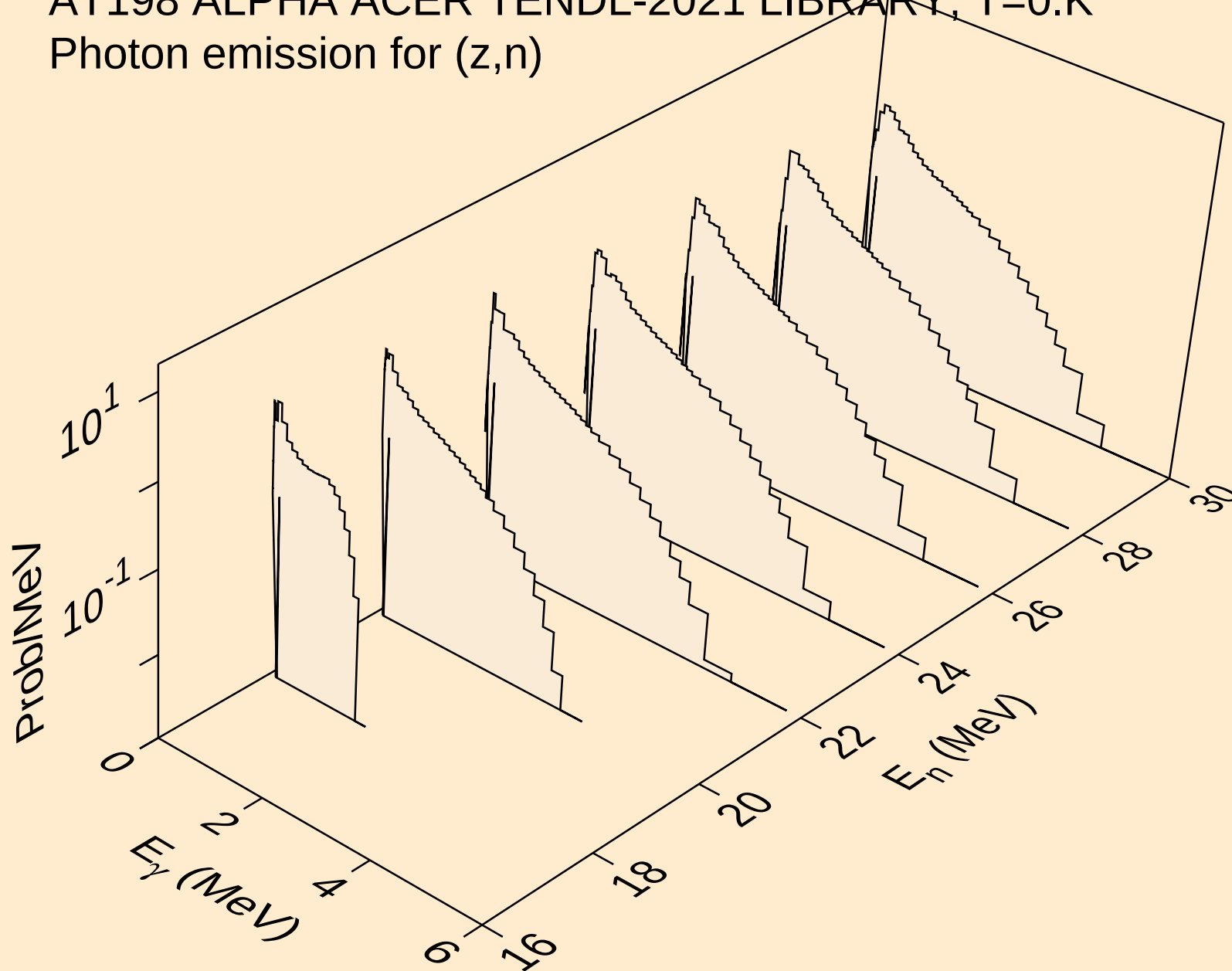


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

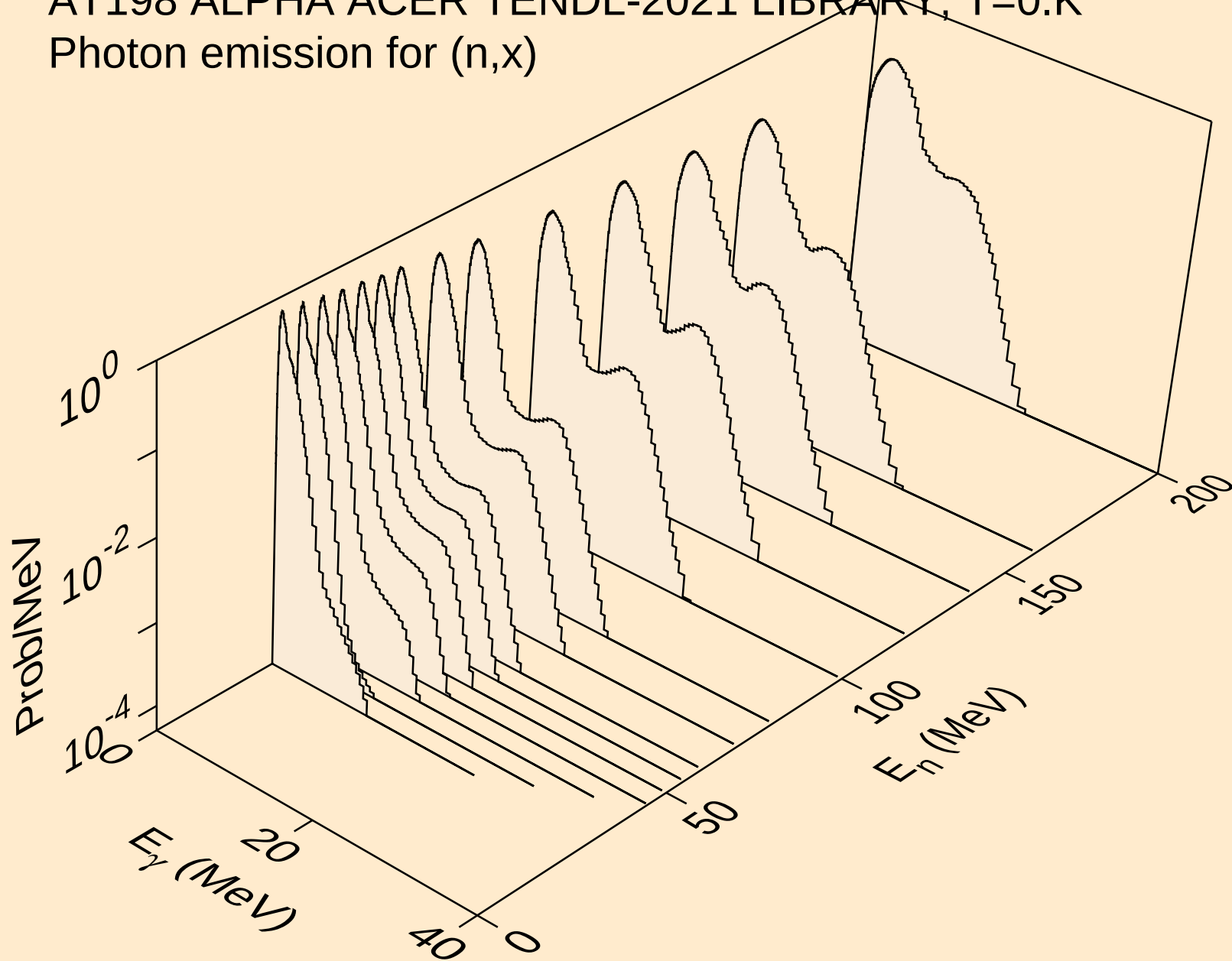
Alpha emission for (a,da)



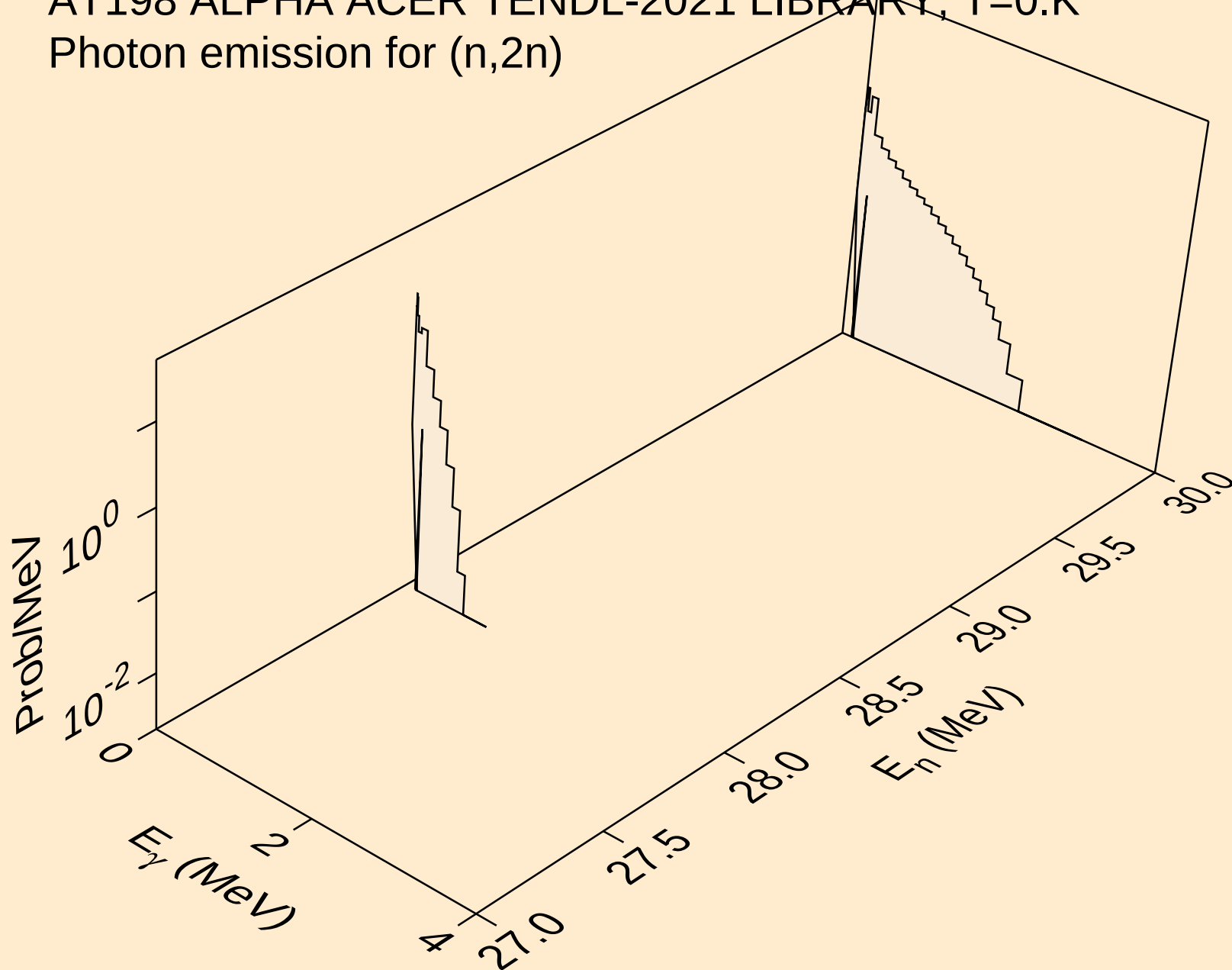
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



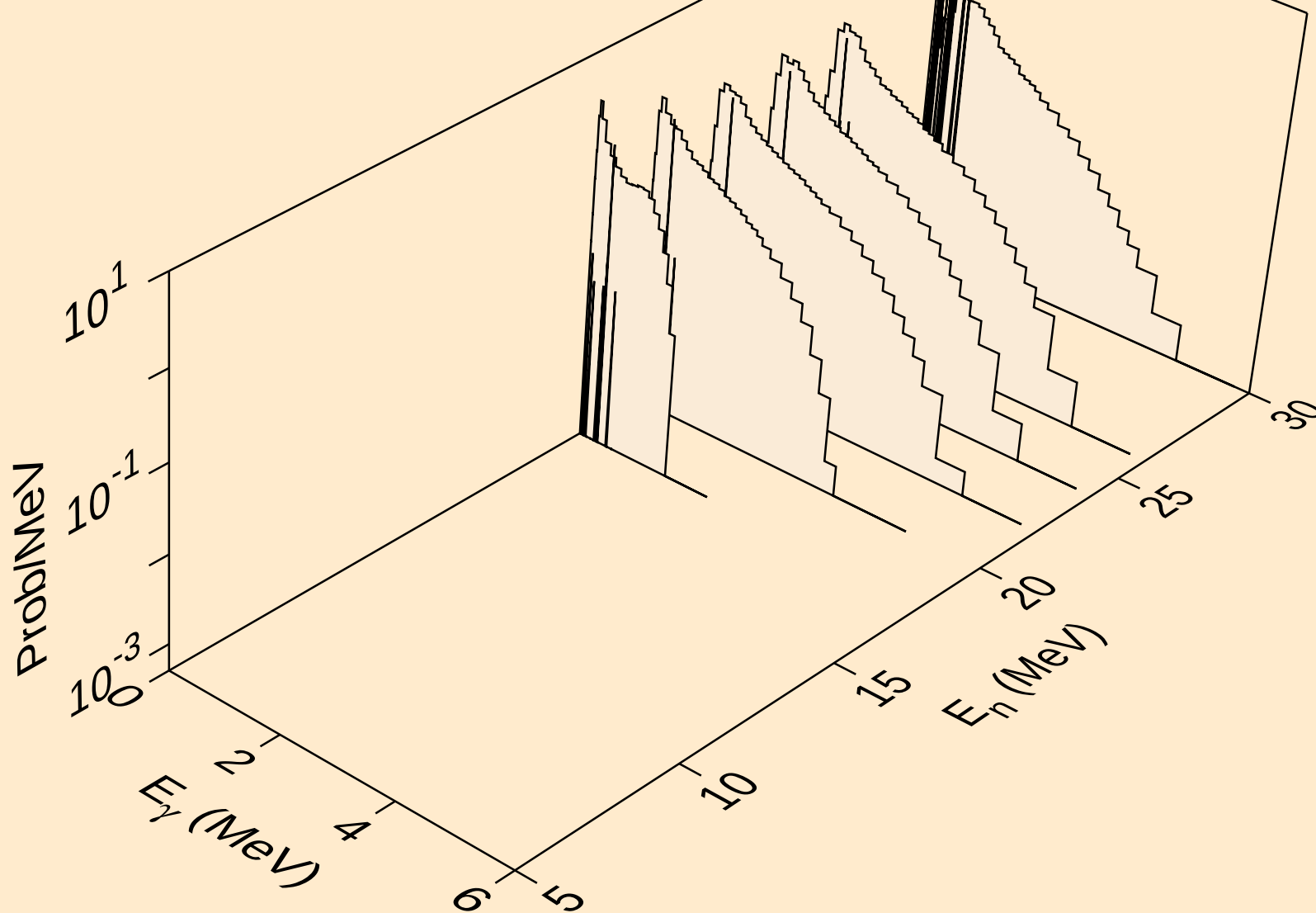
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

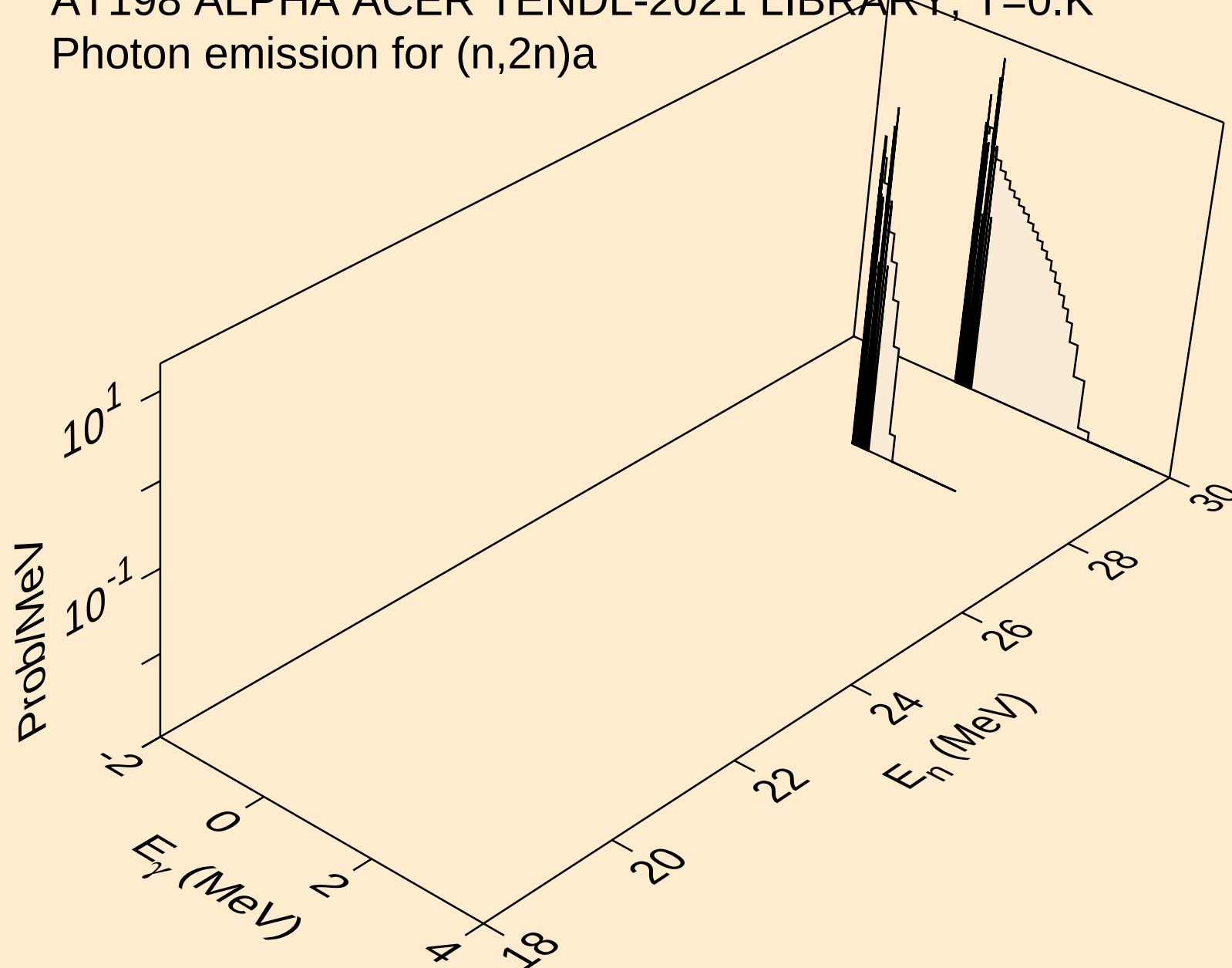


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a

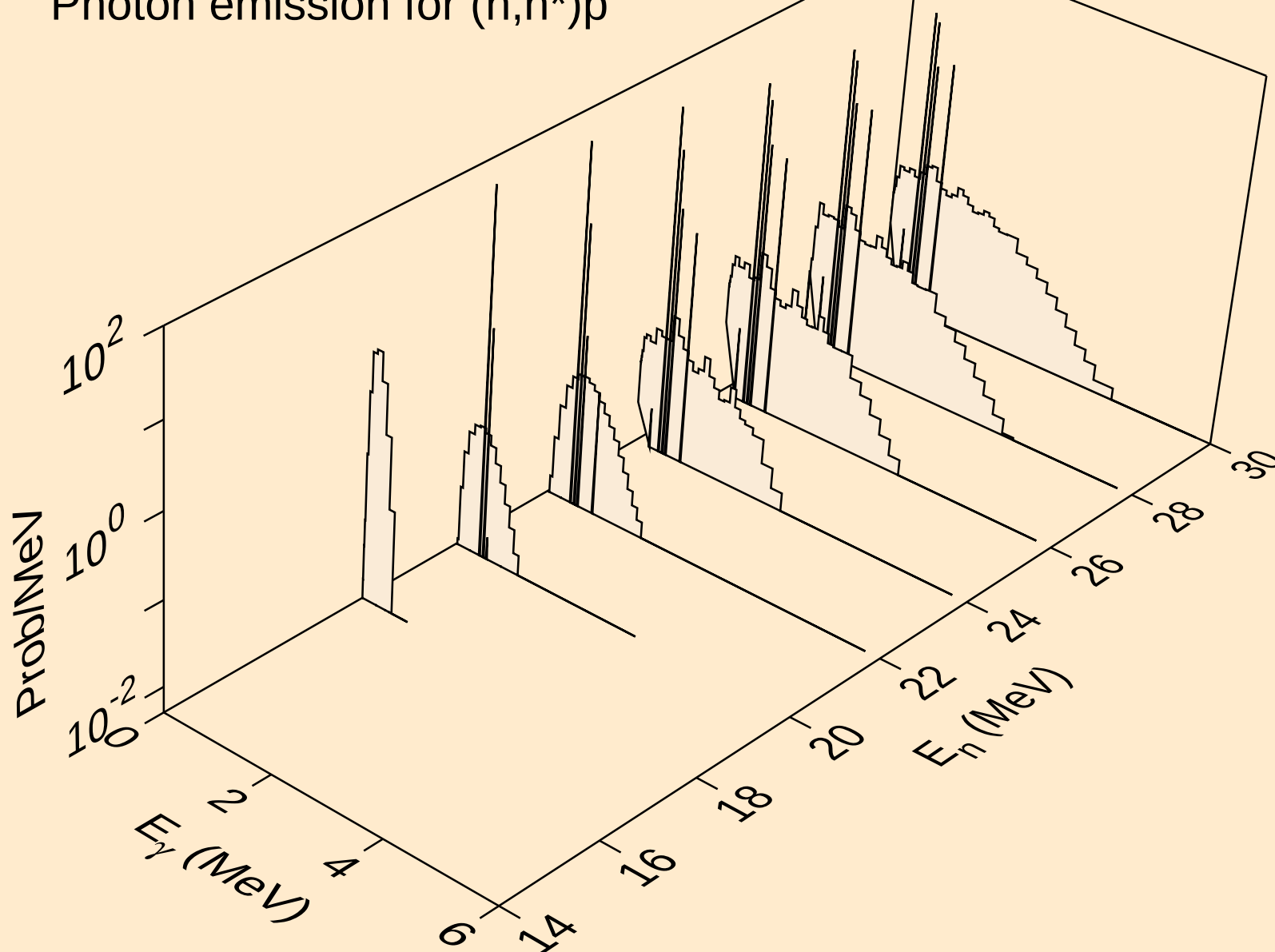


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

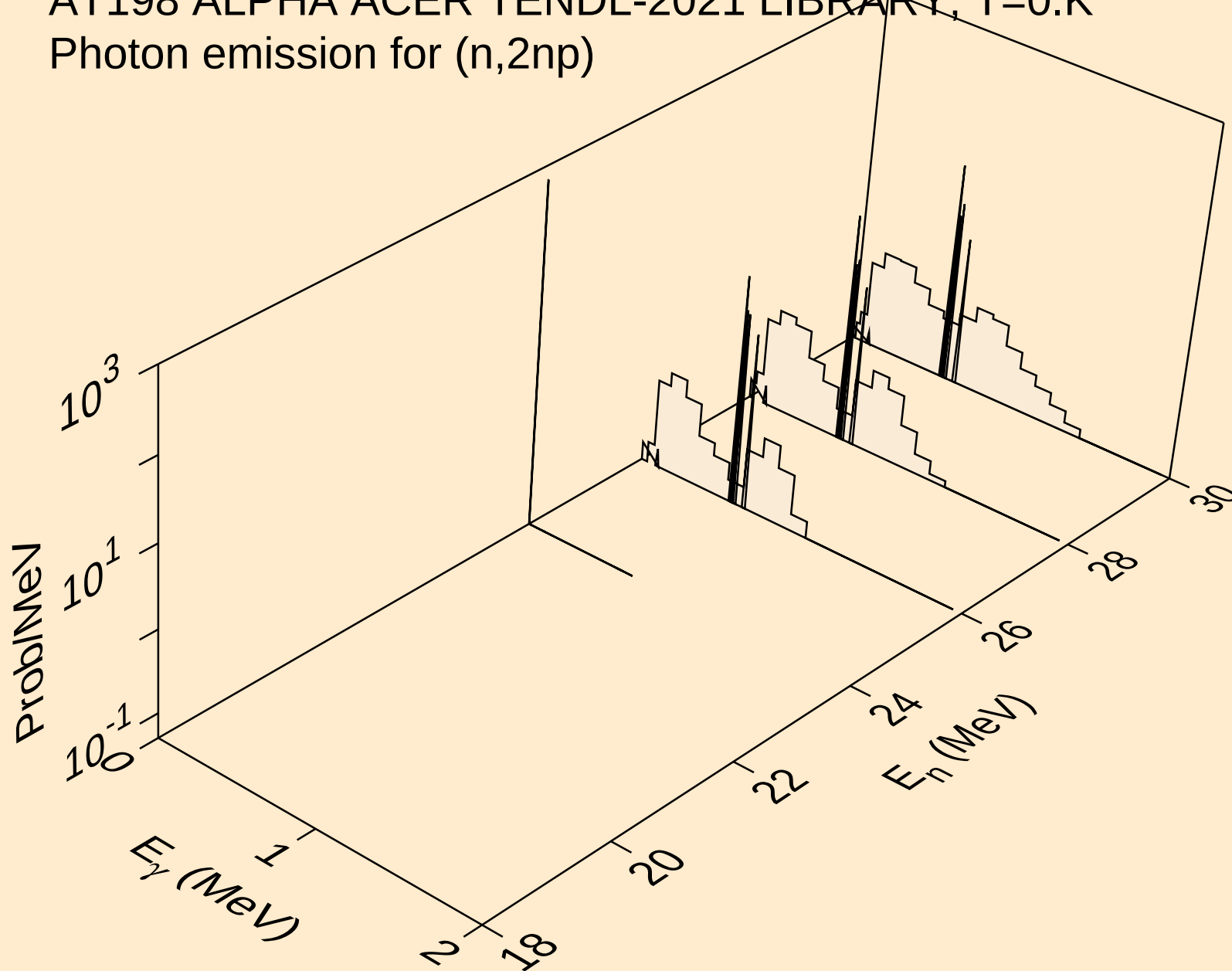
Photon emission for (n,2n) α



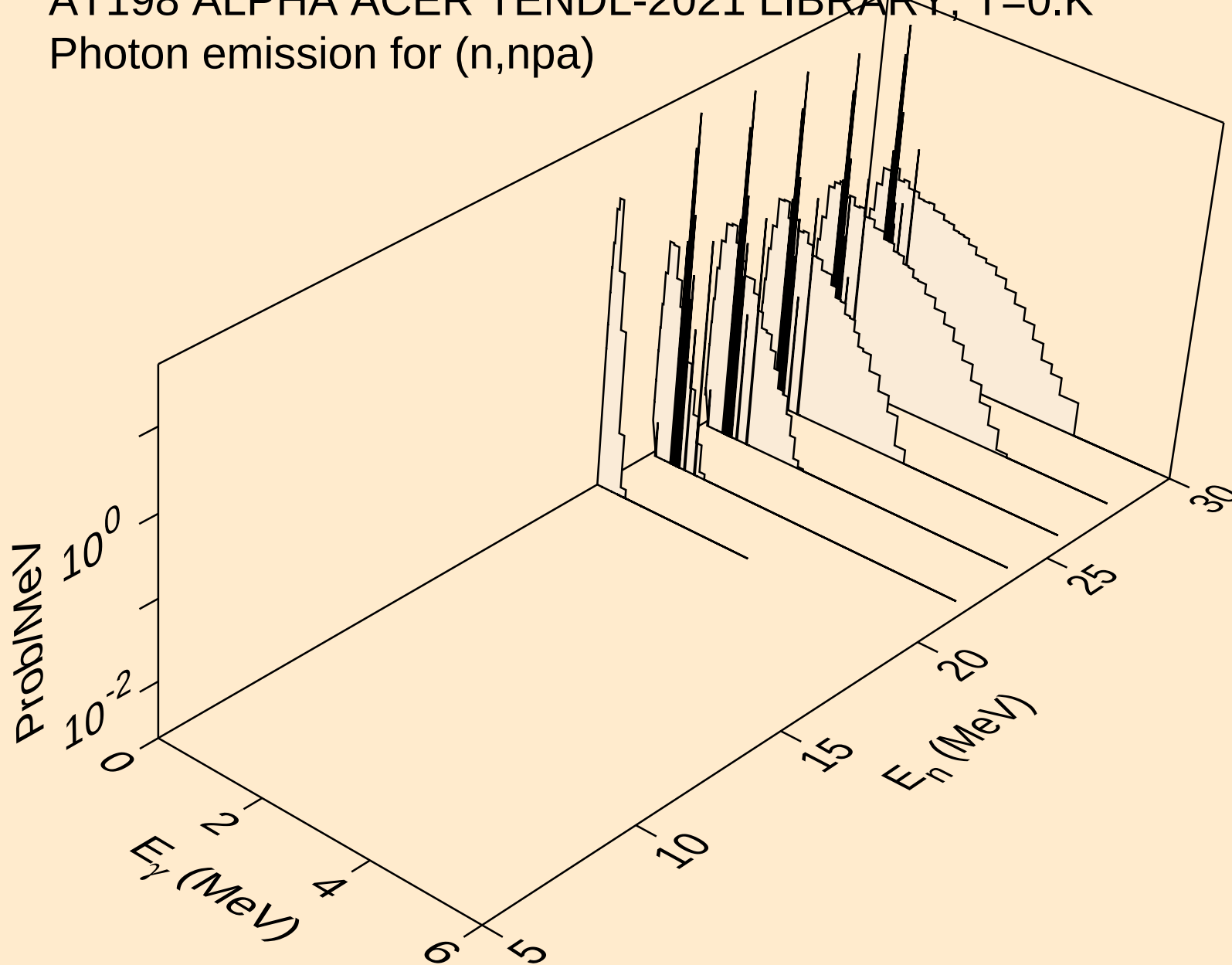
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



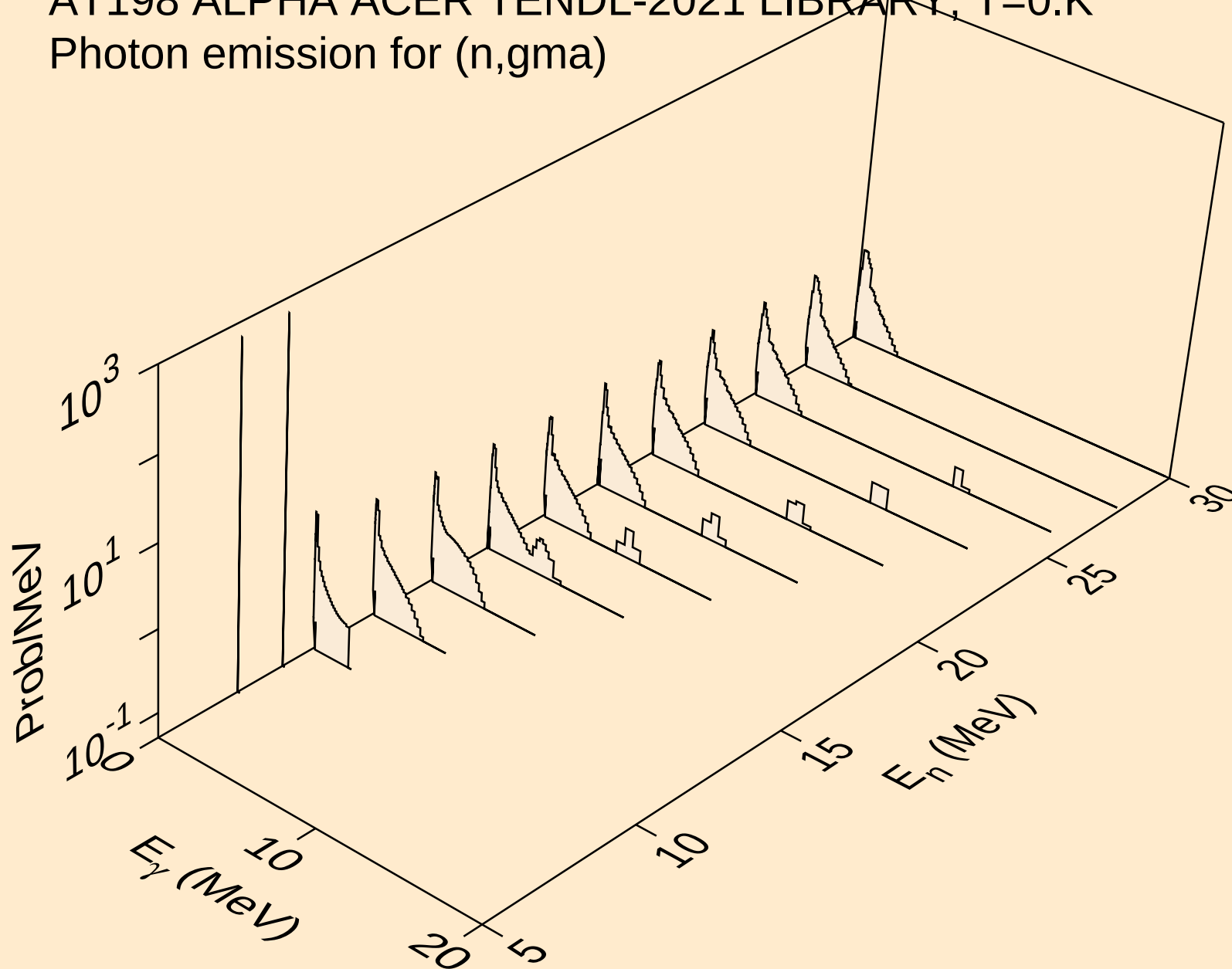
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



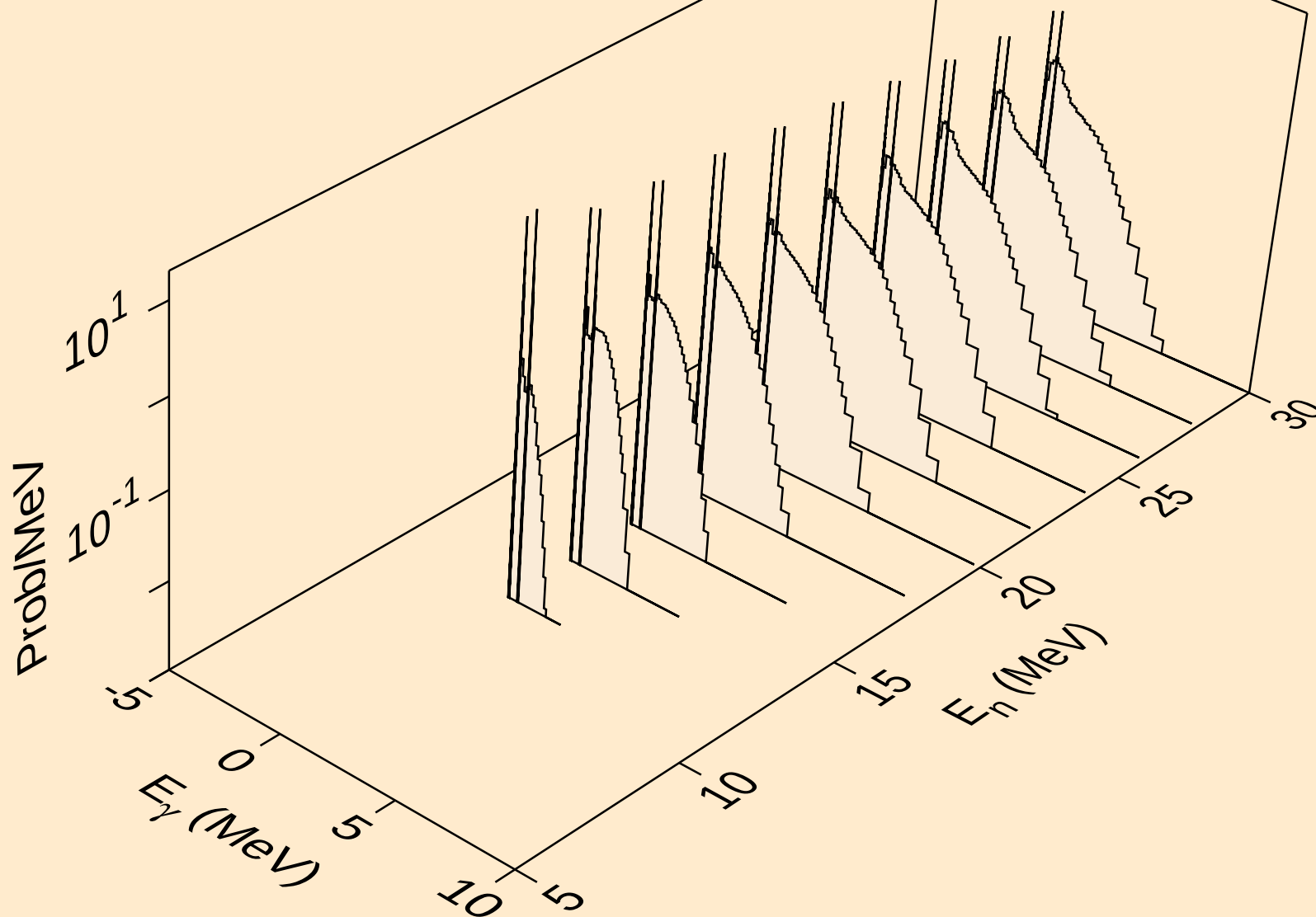
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



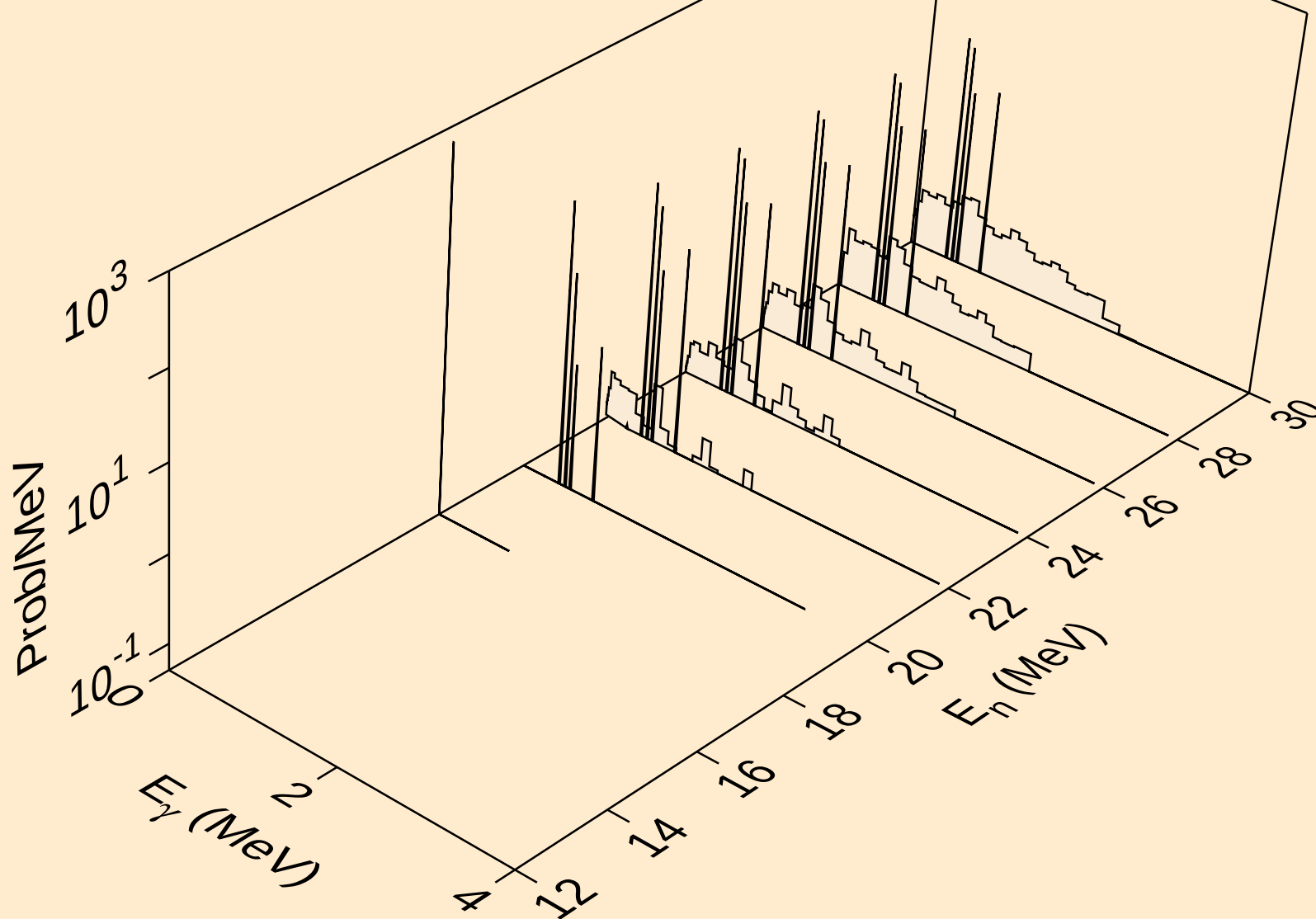
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



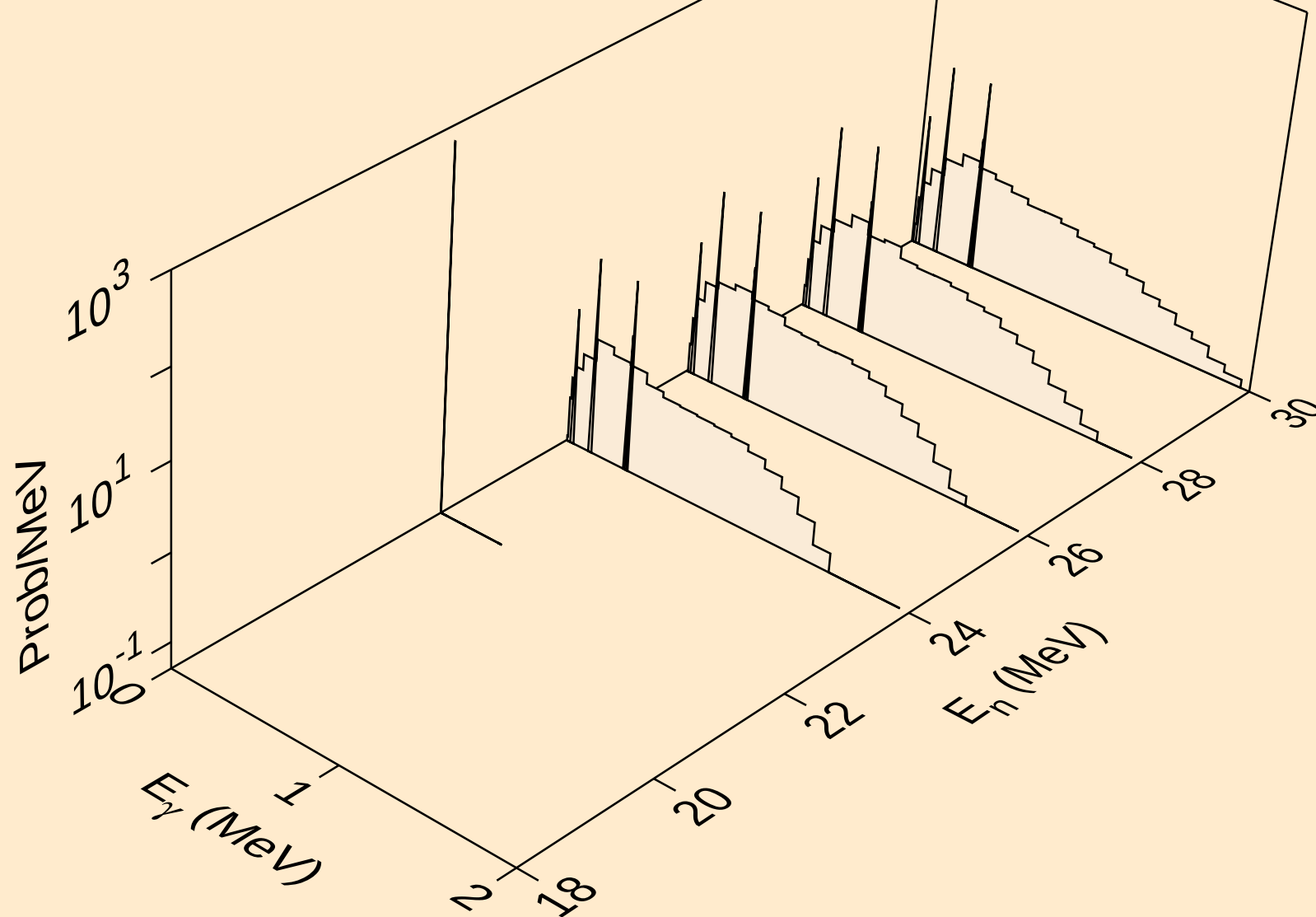
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



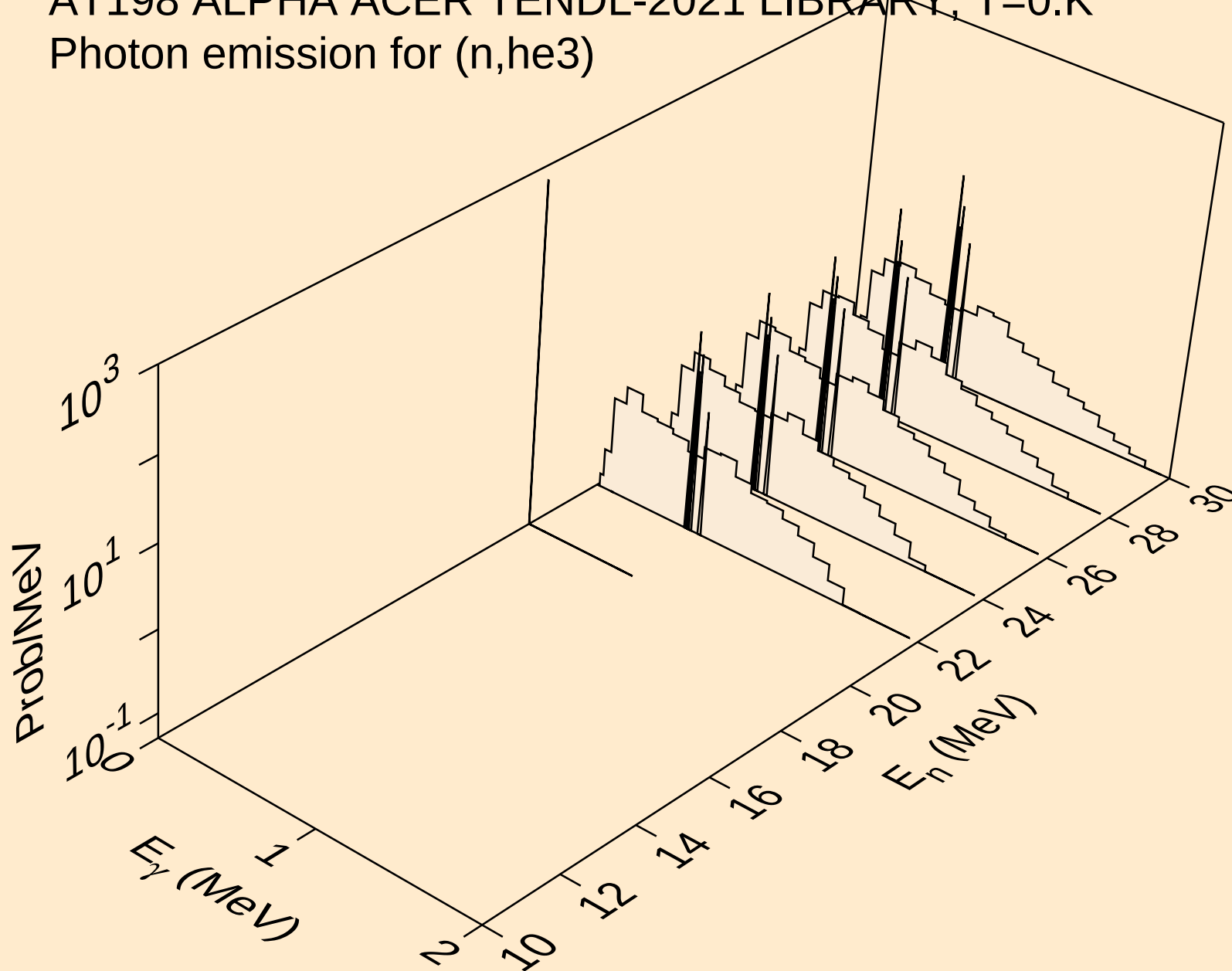
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



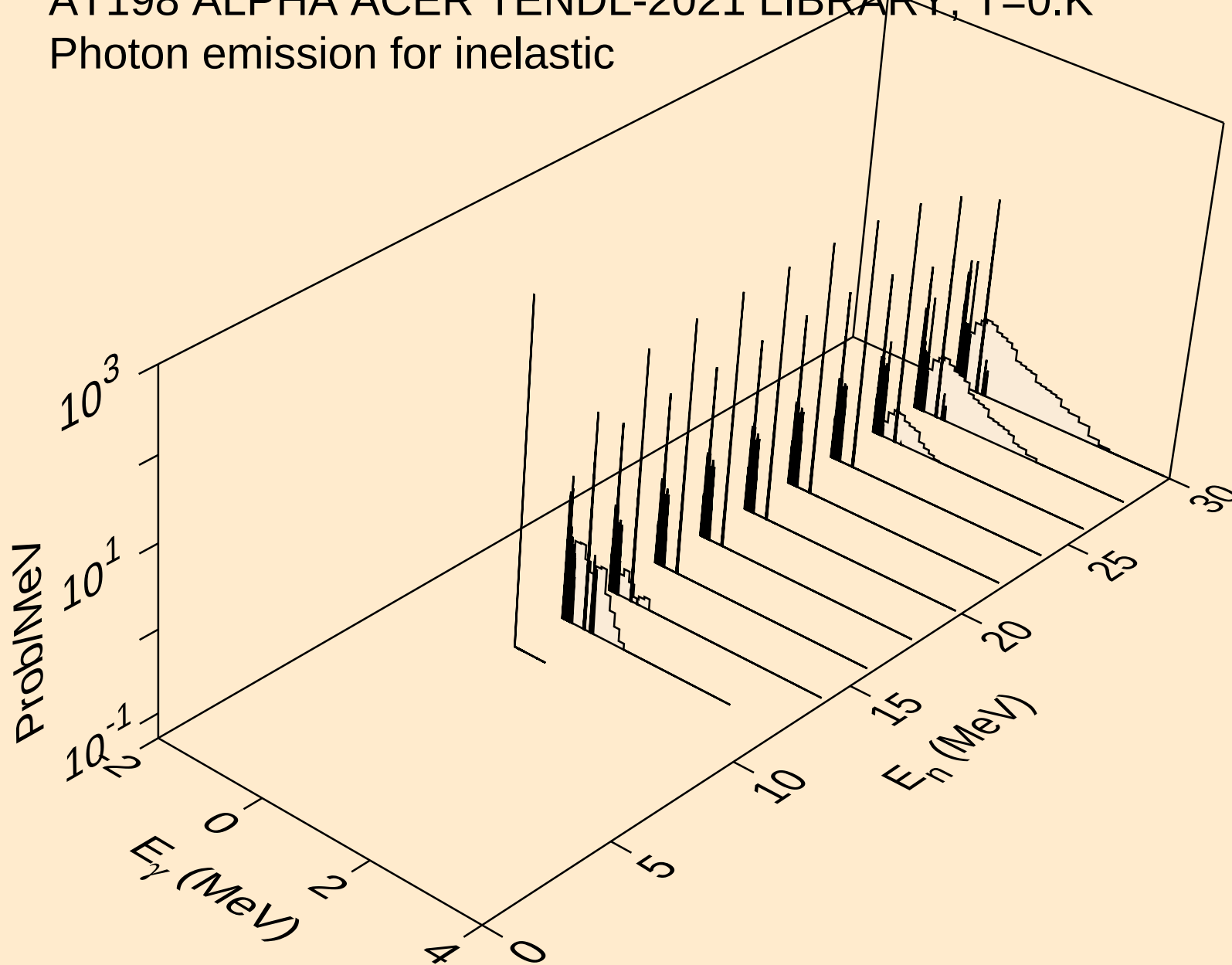
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



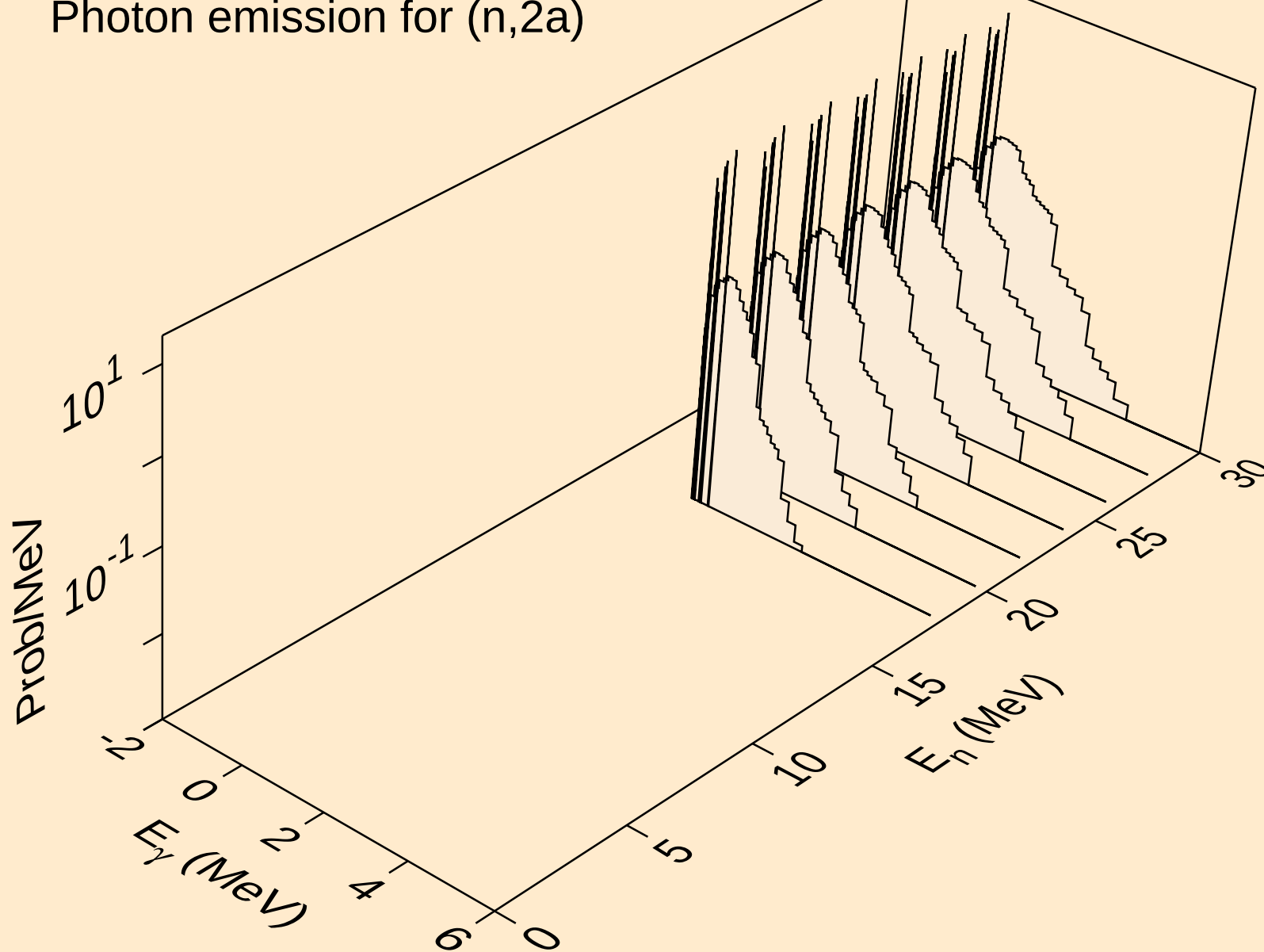
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



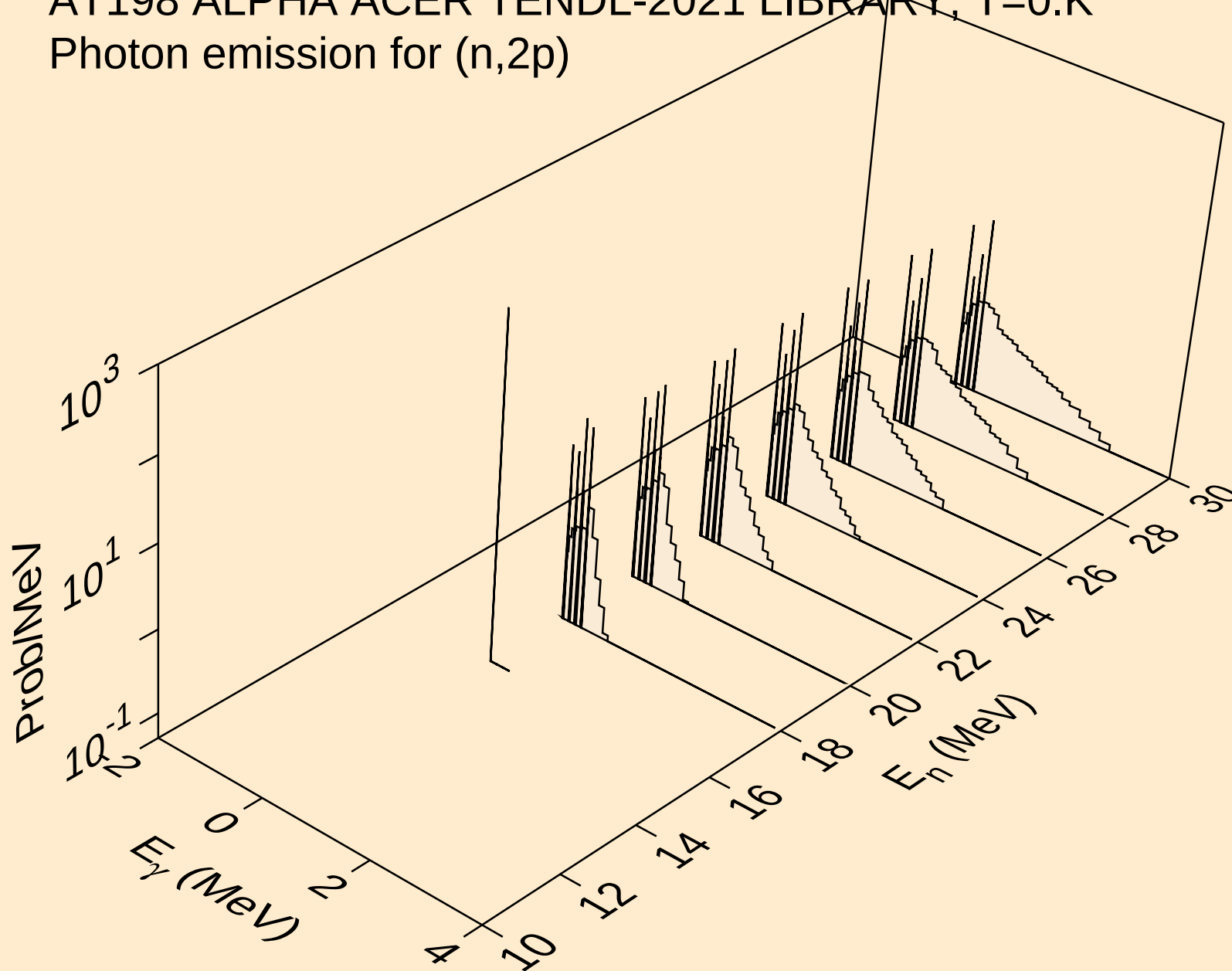
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



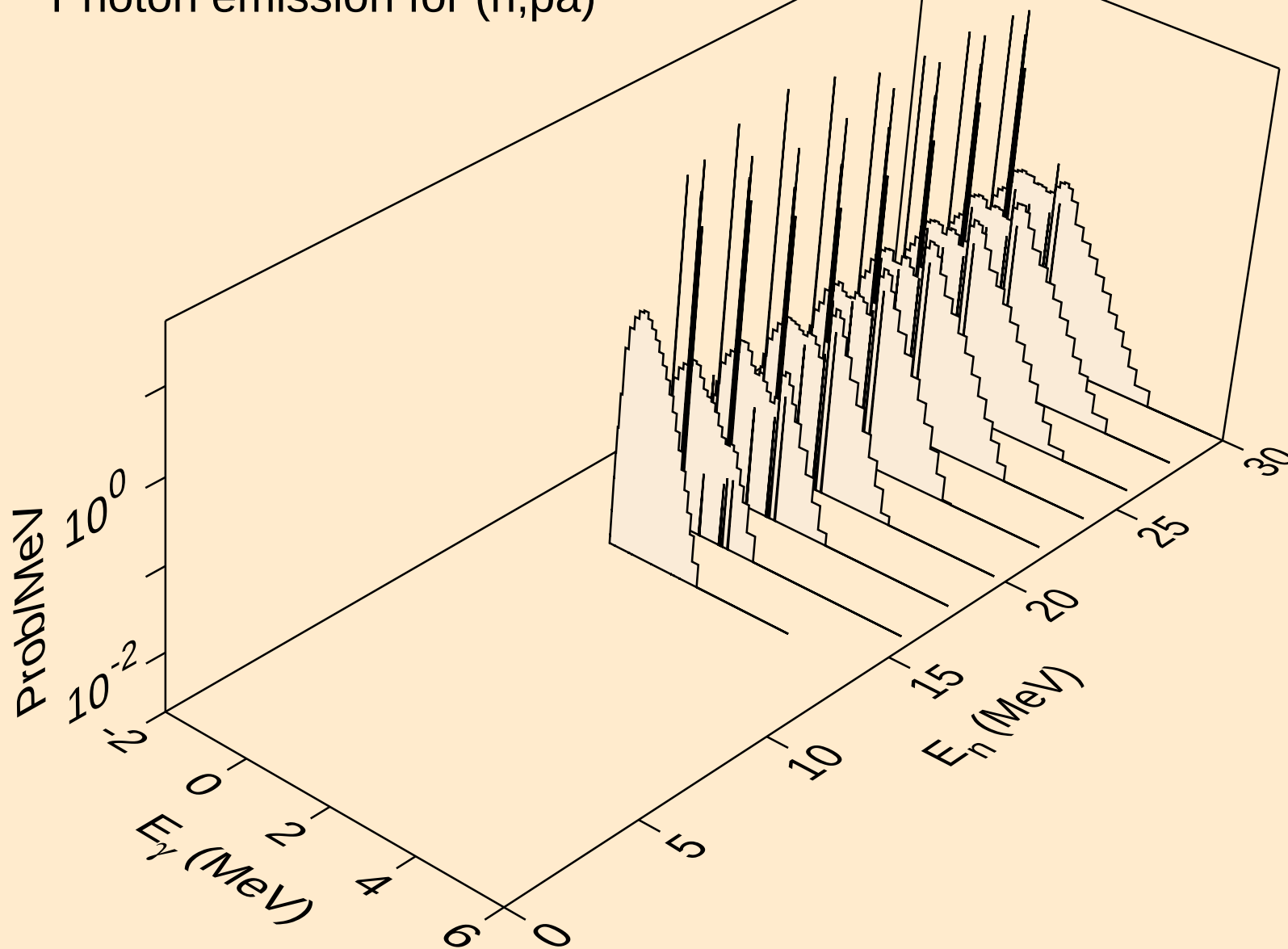
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



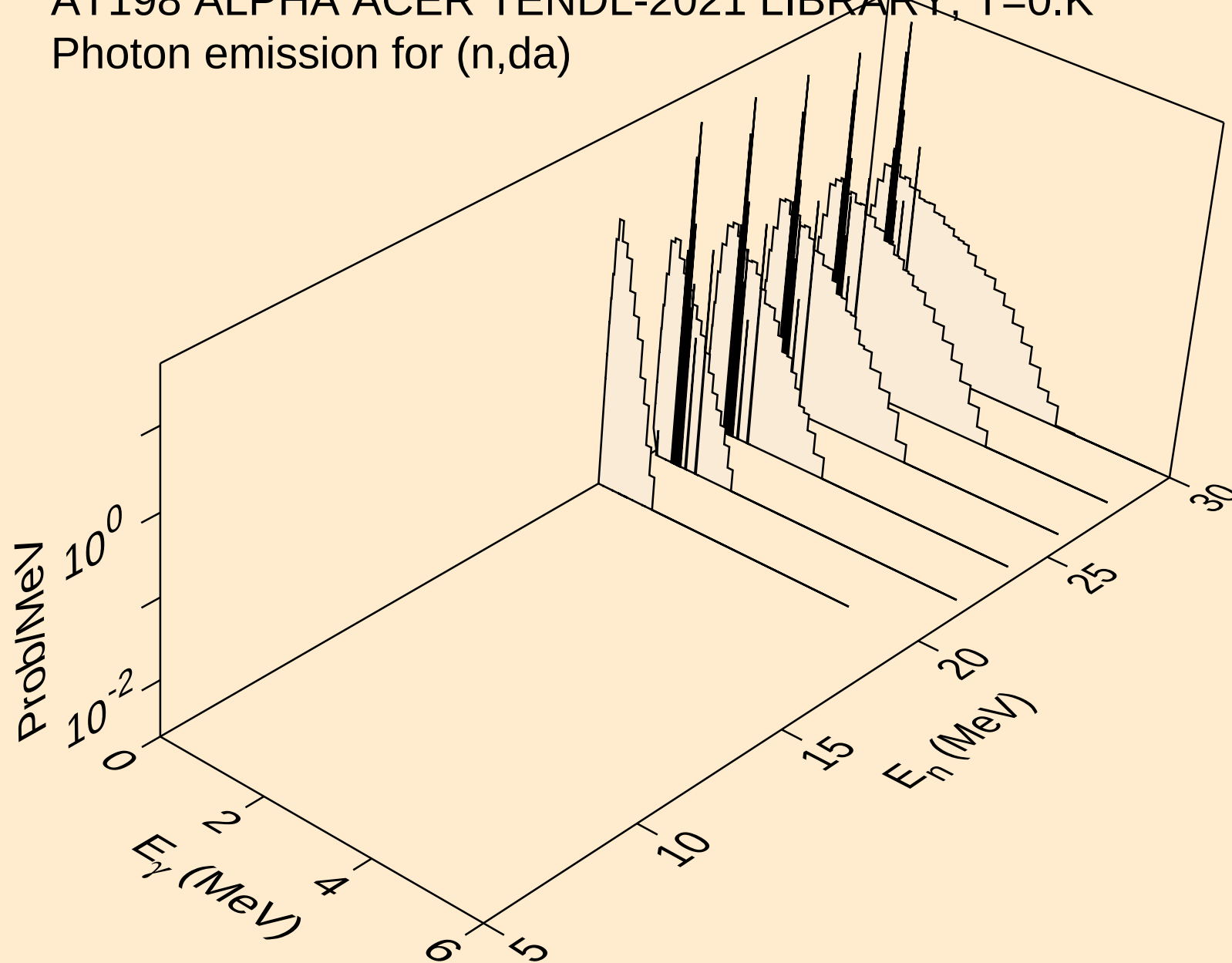
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

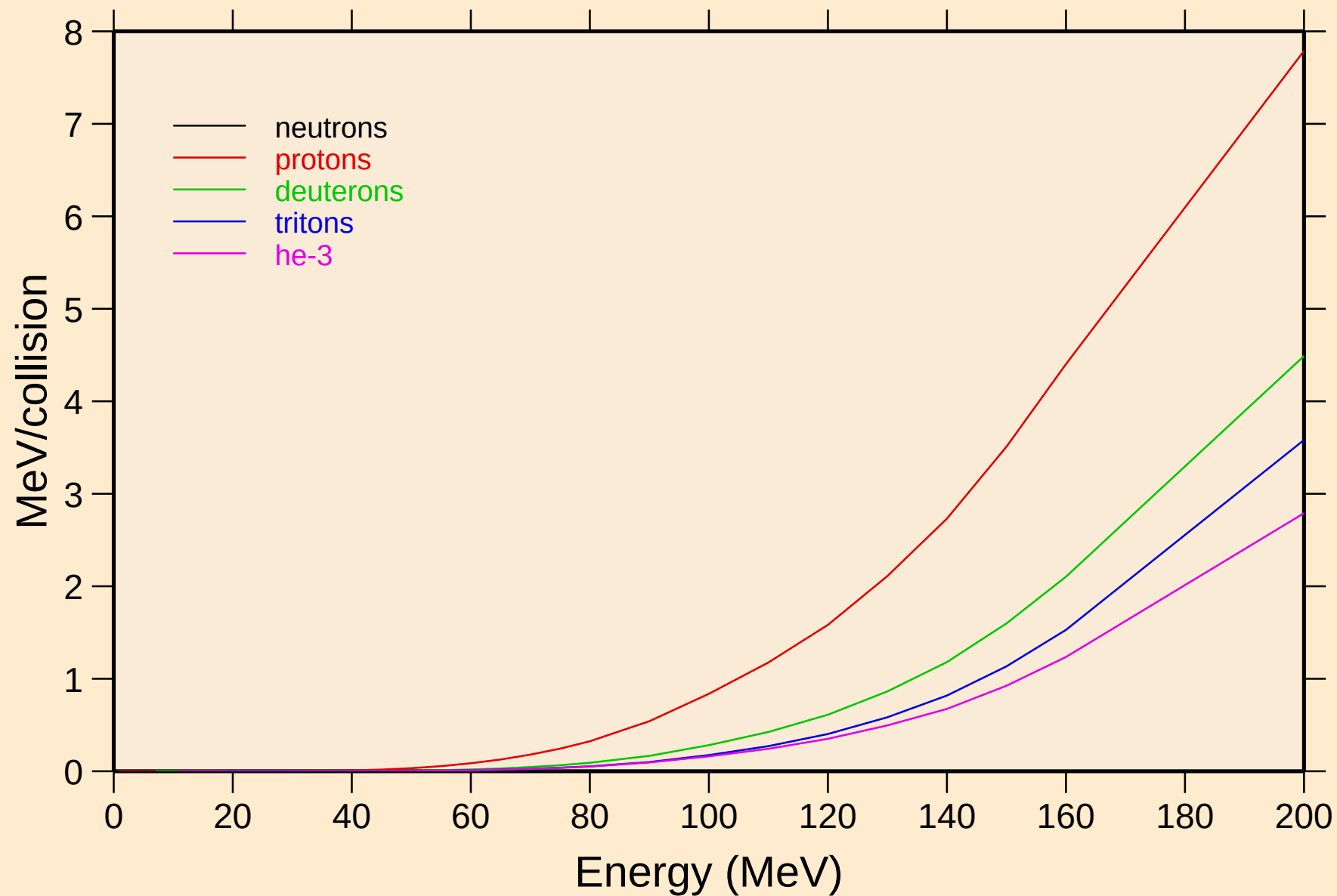


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



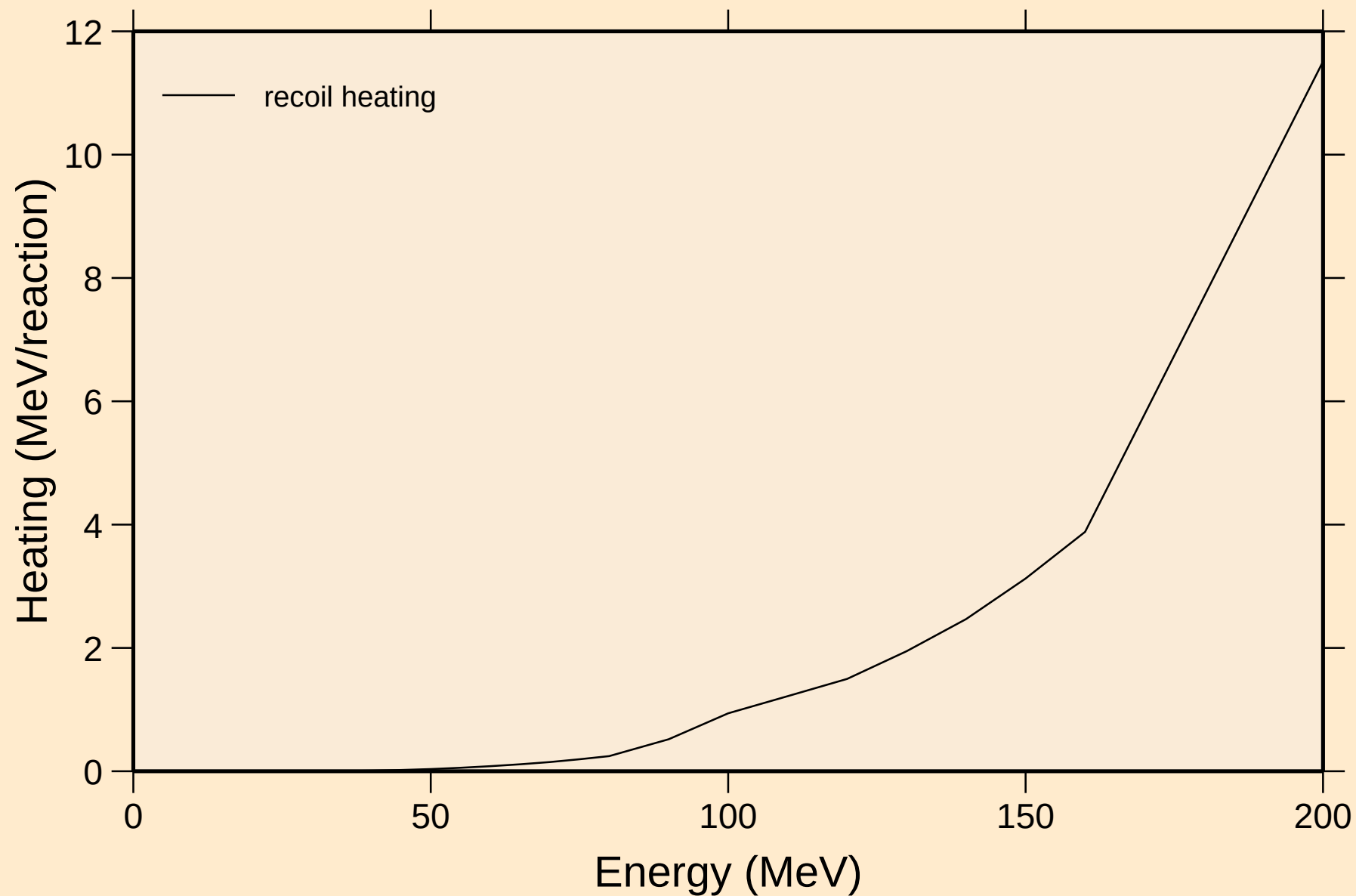
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



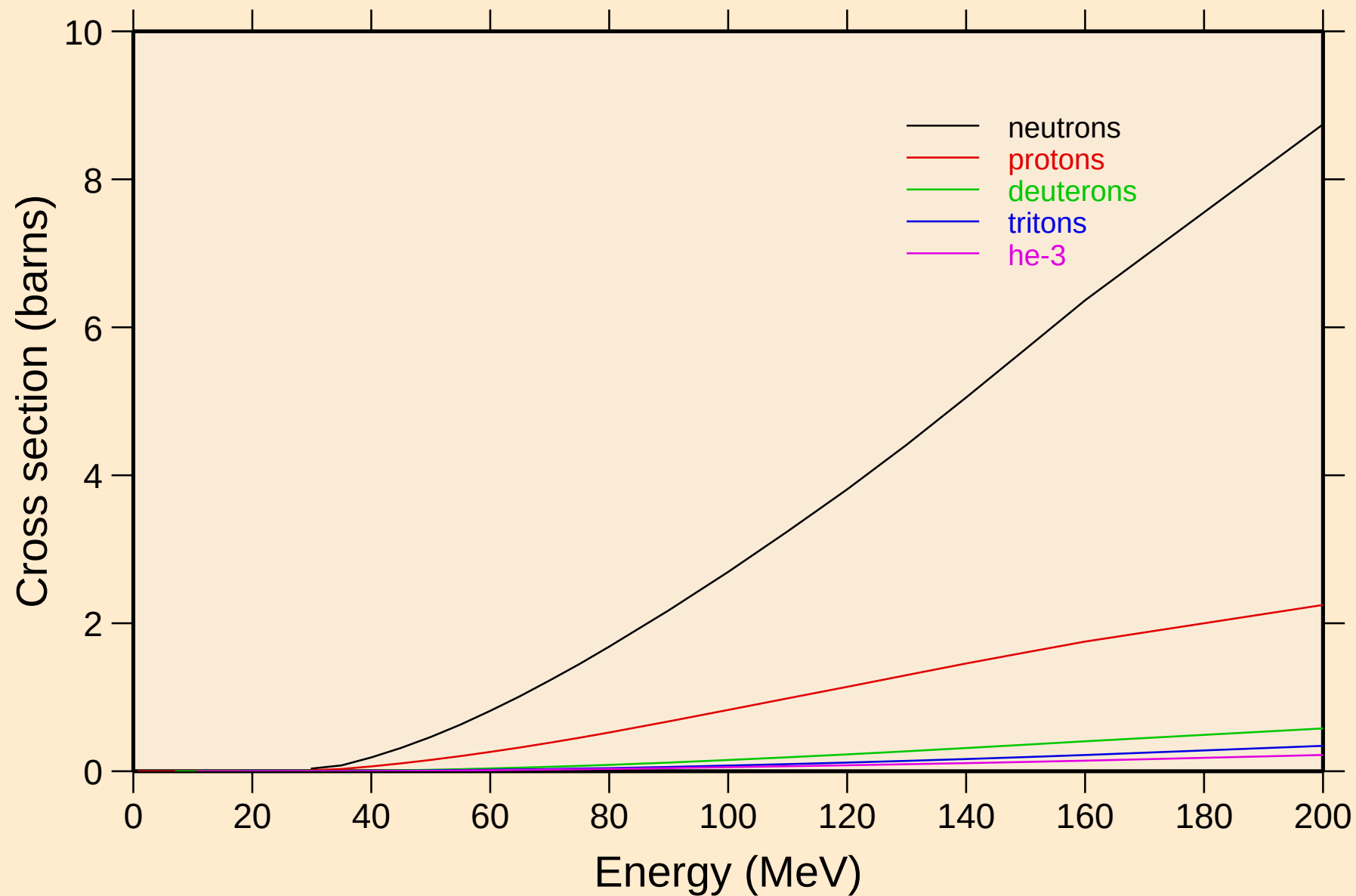
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

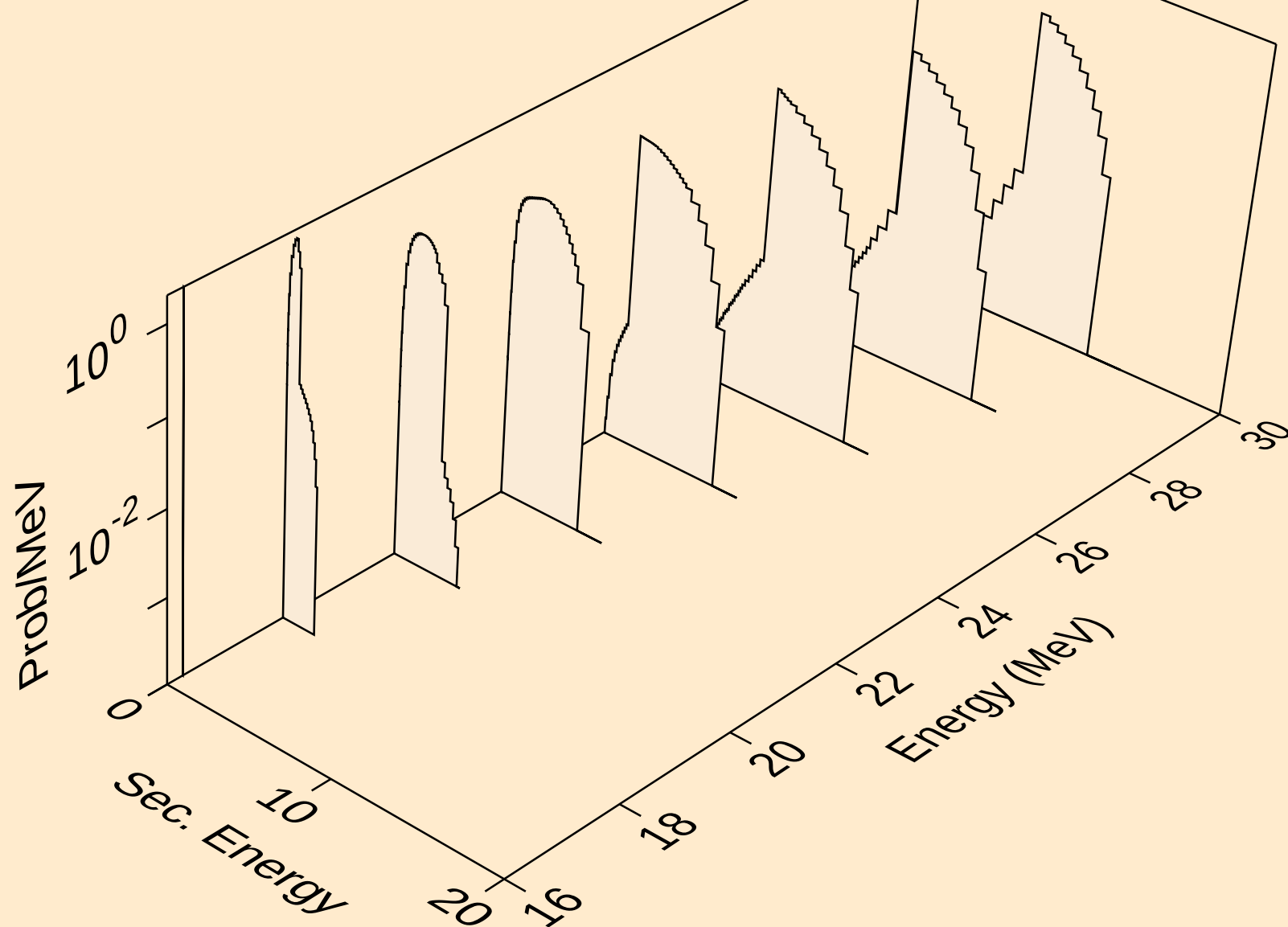


AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

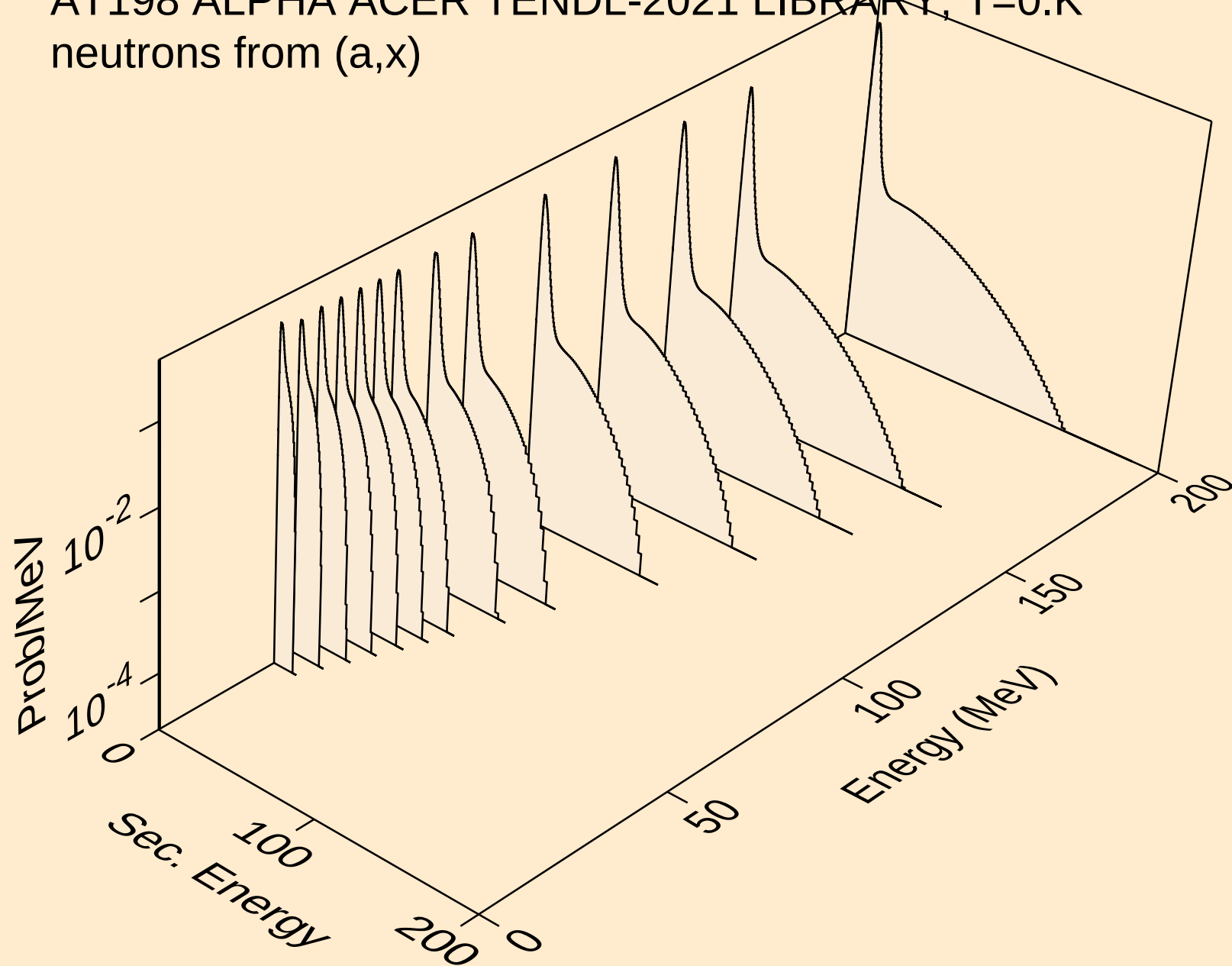
Particle production cross sections



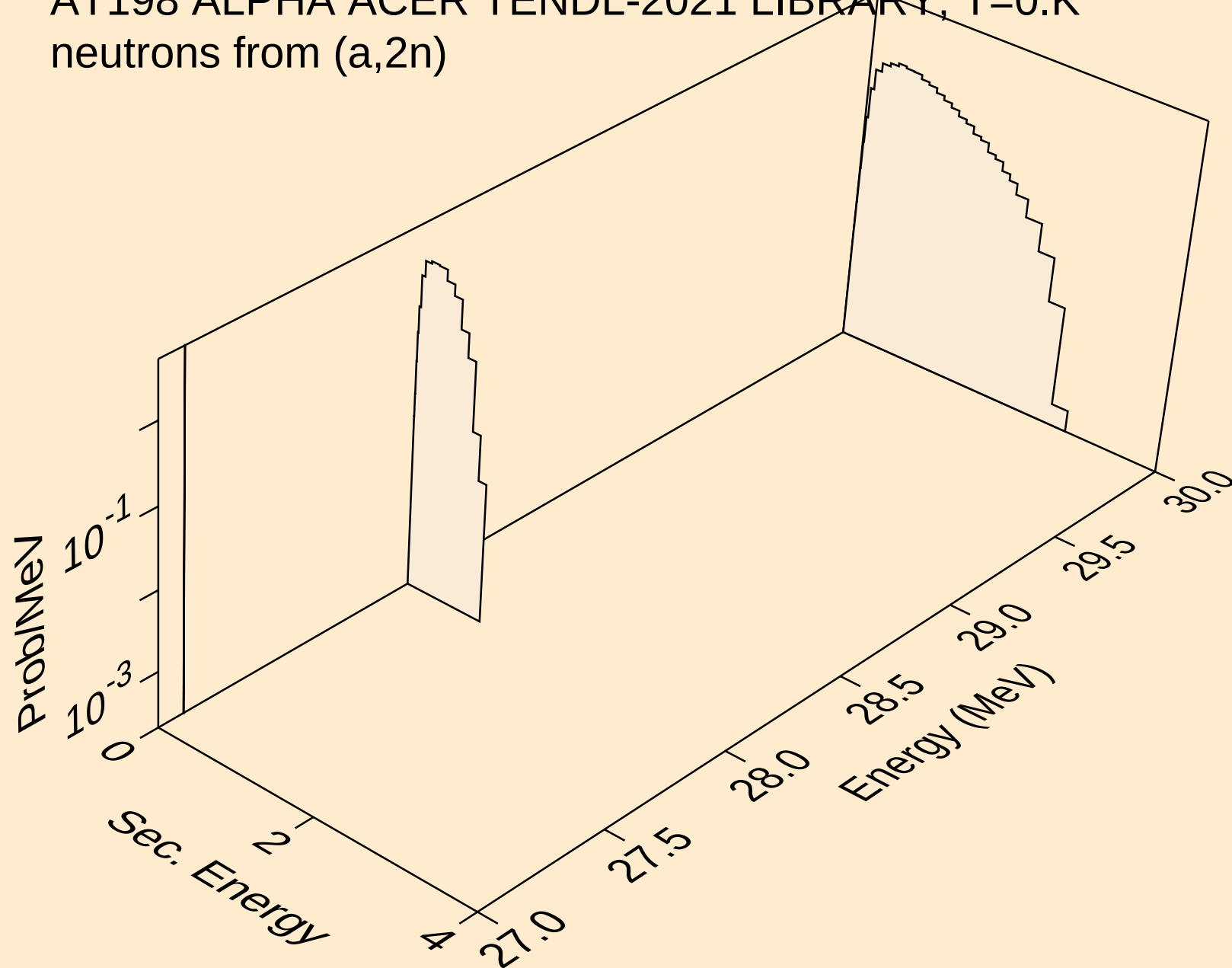
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



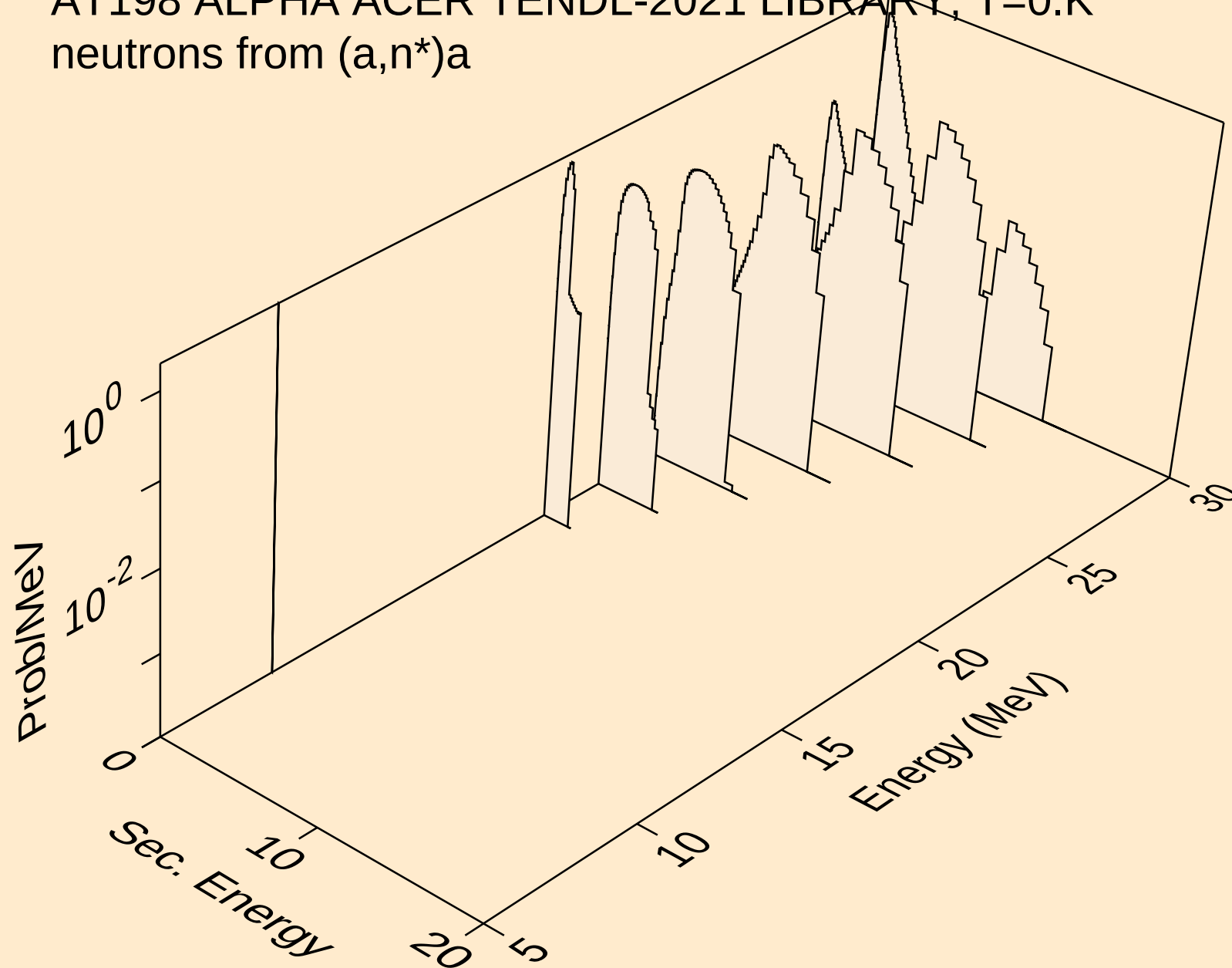
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



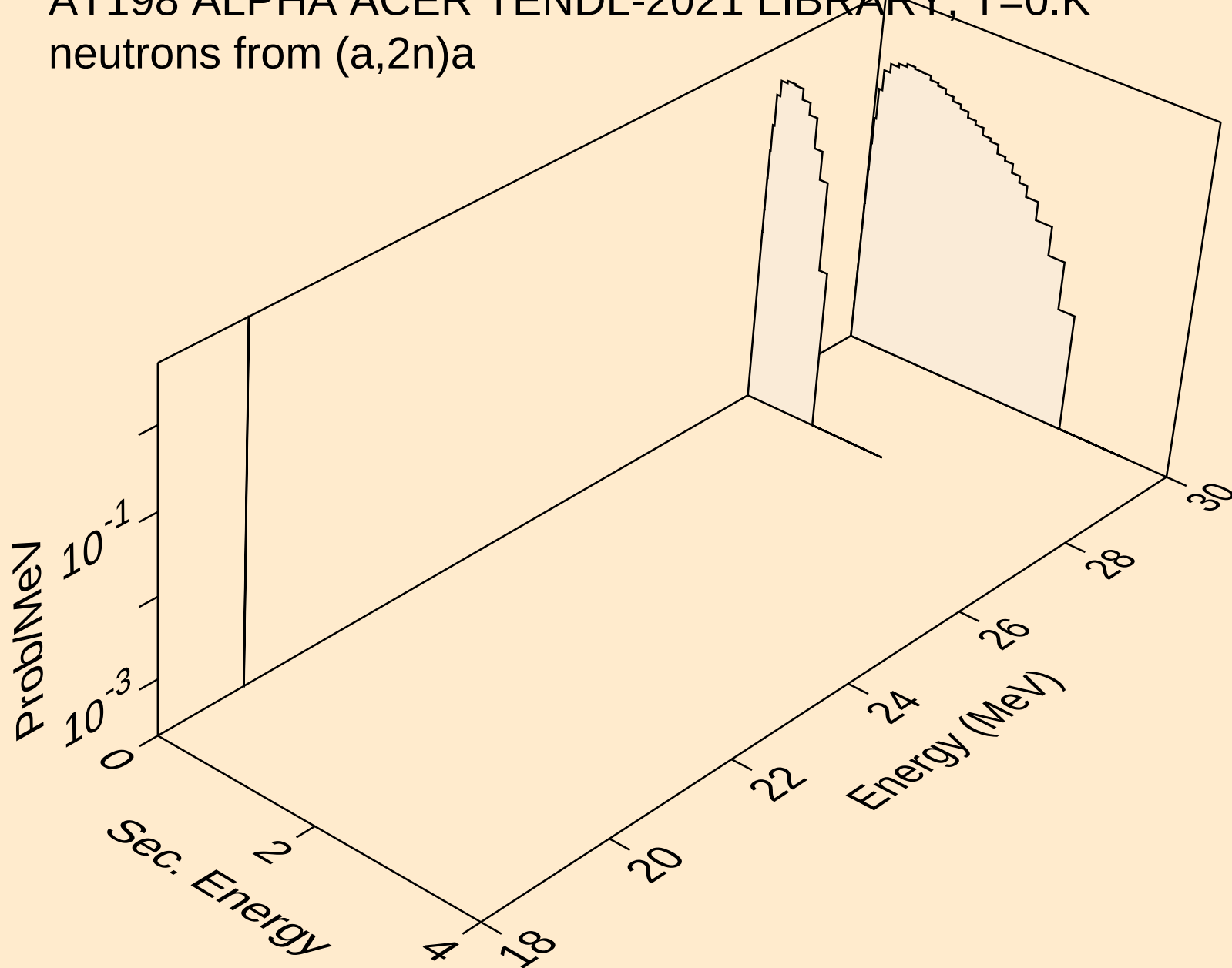
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



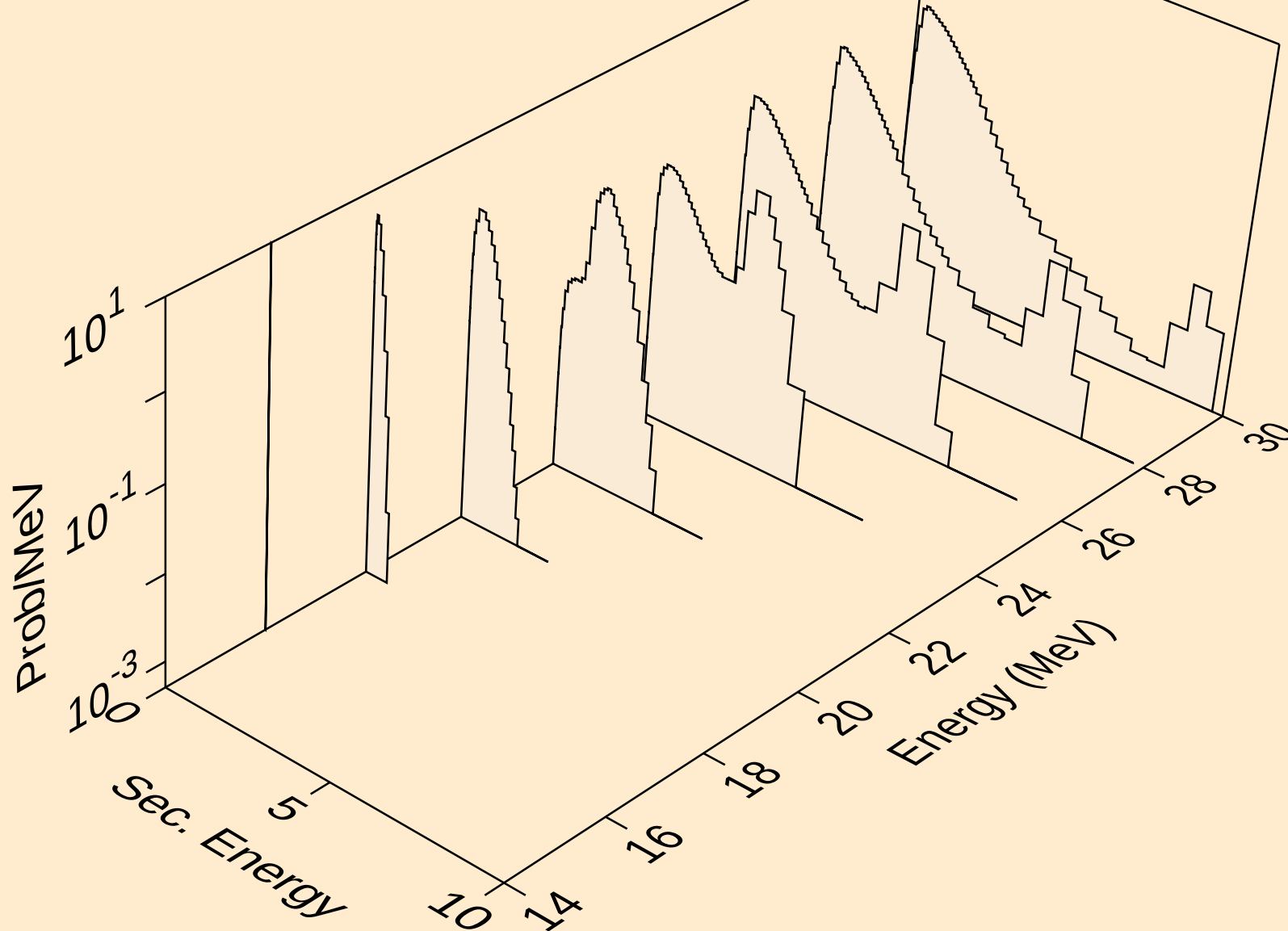
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



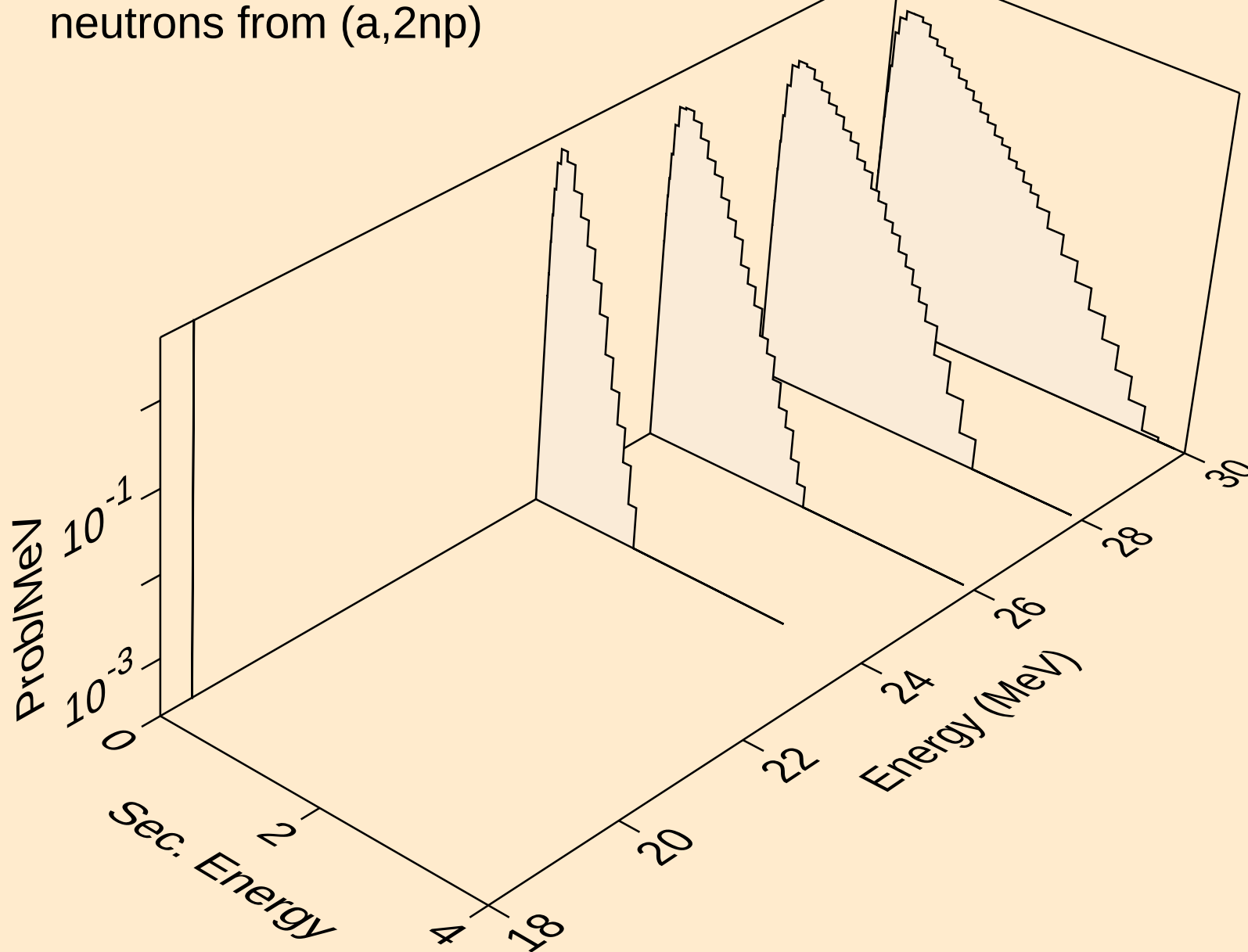
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



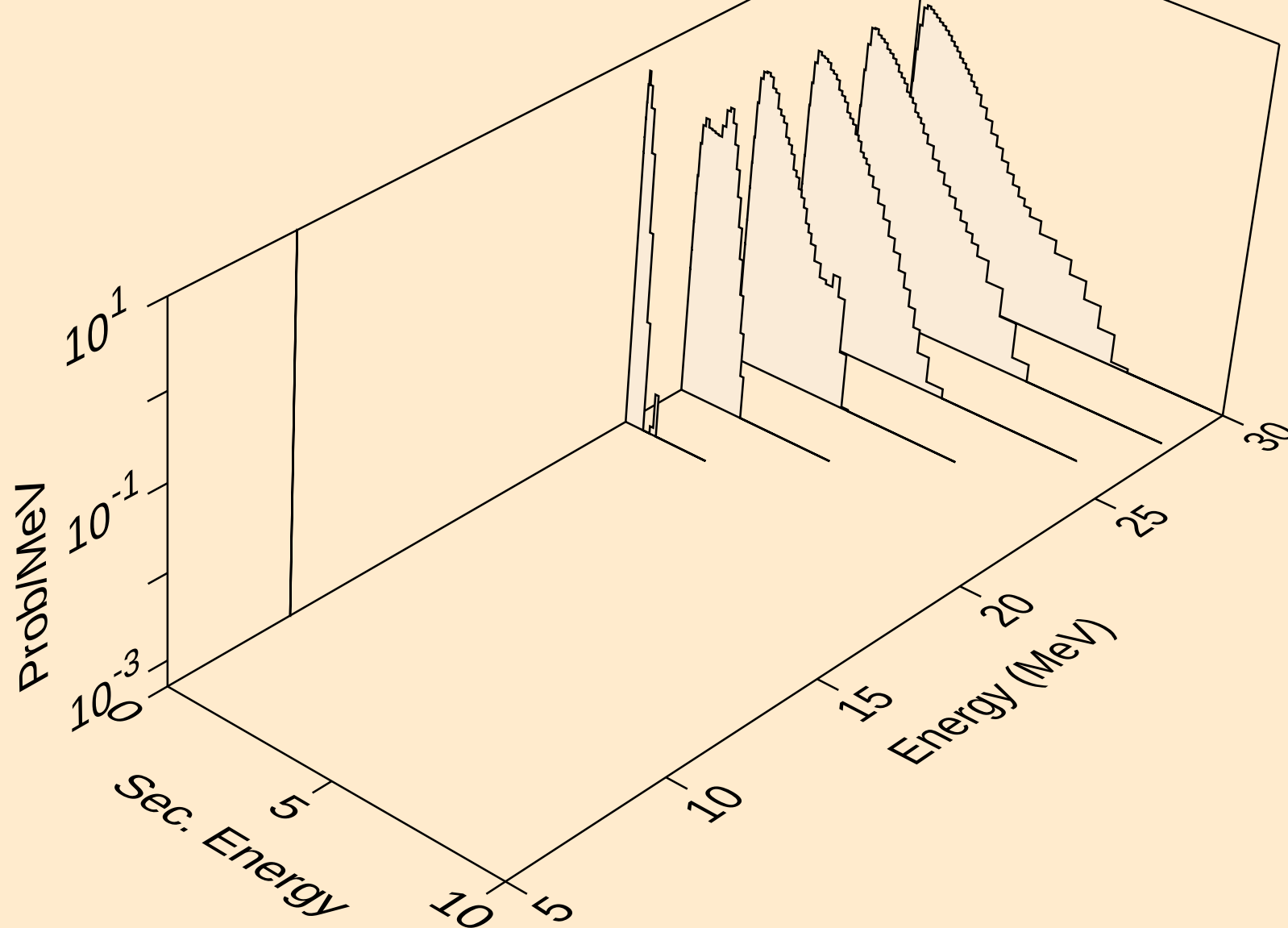
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



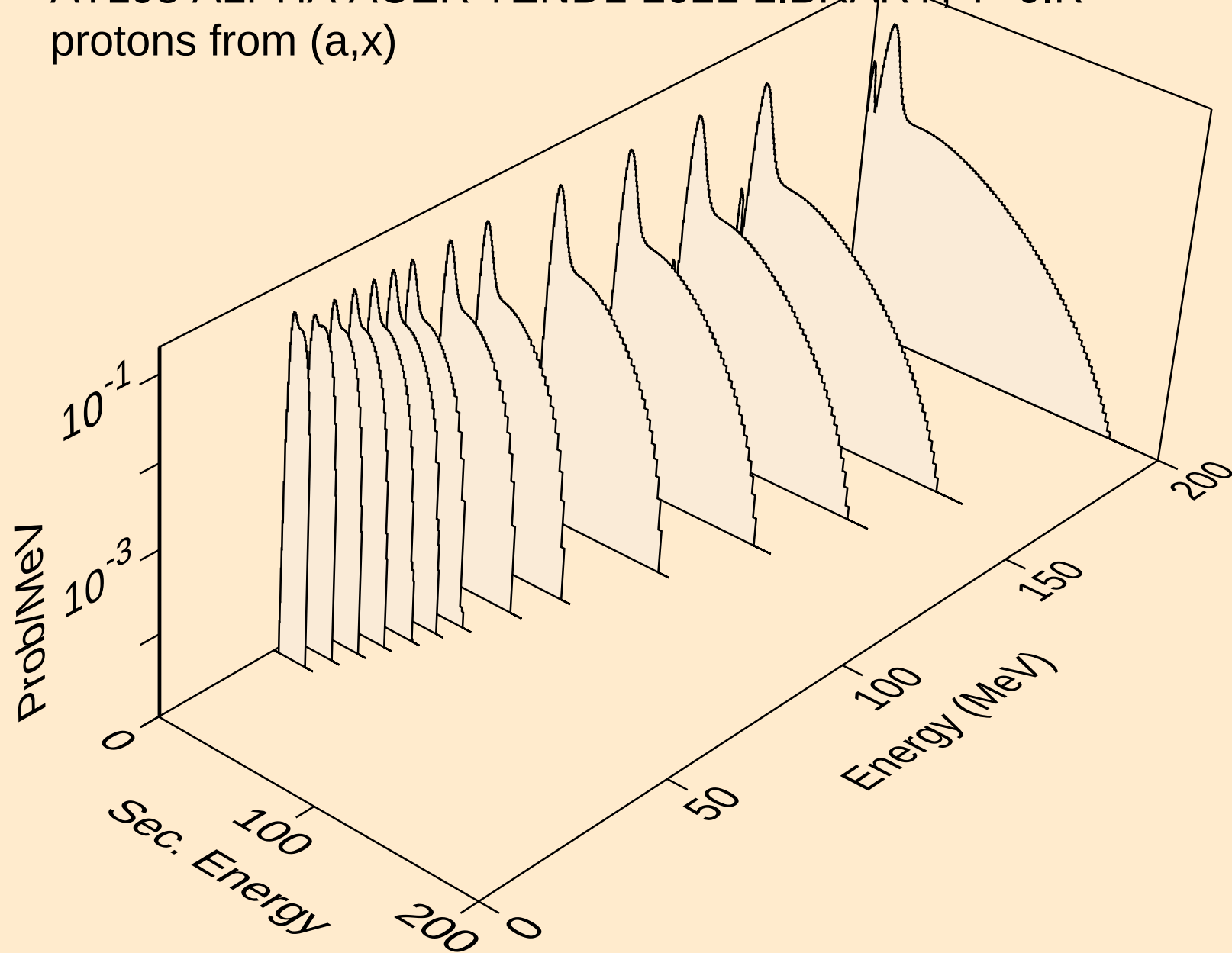
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



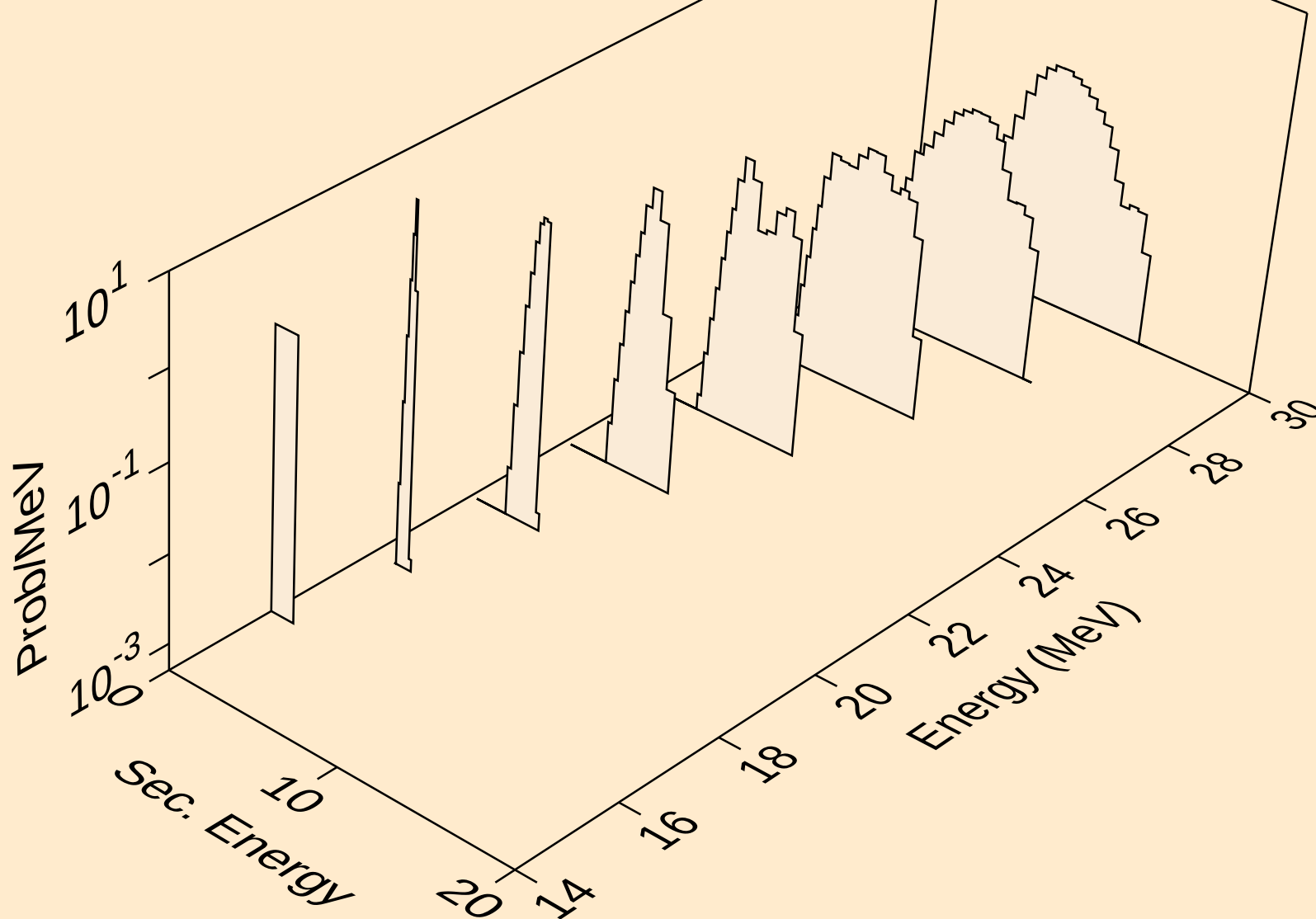
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



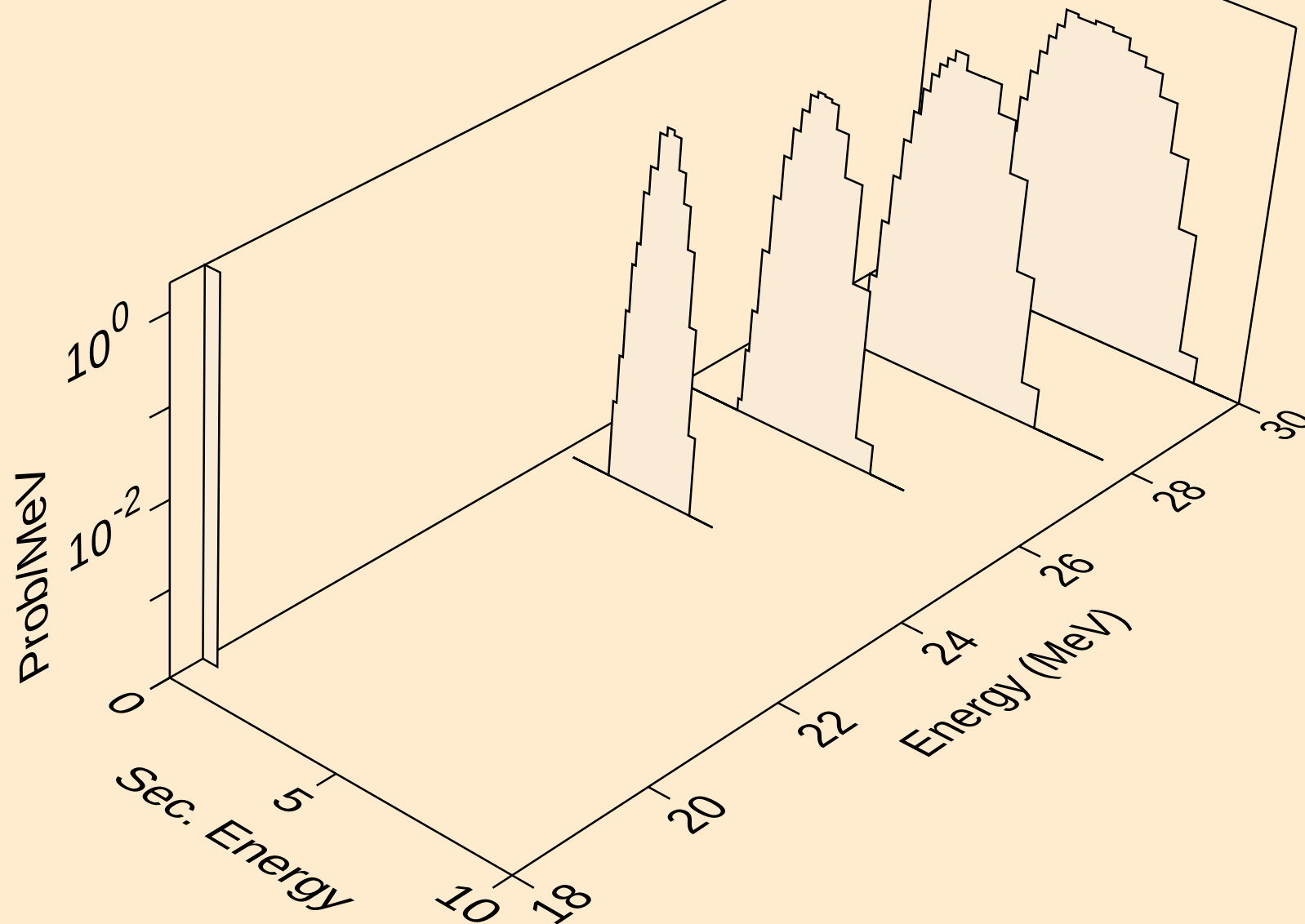
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protons from (a,x)



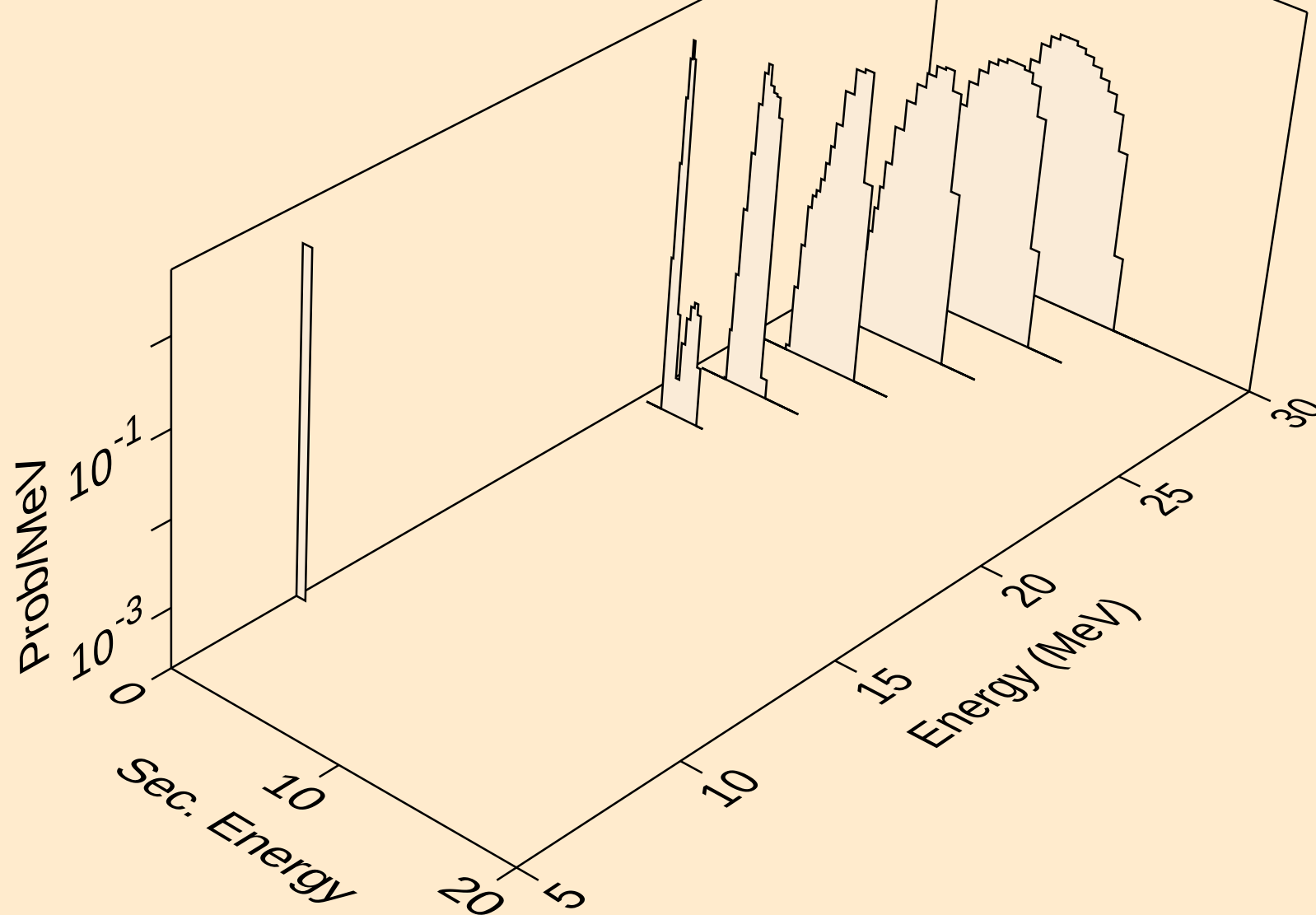
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



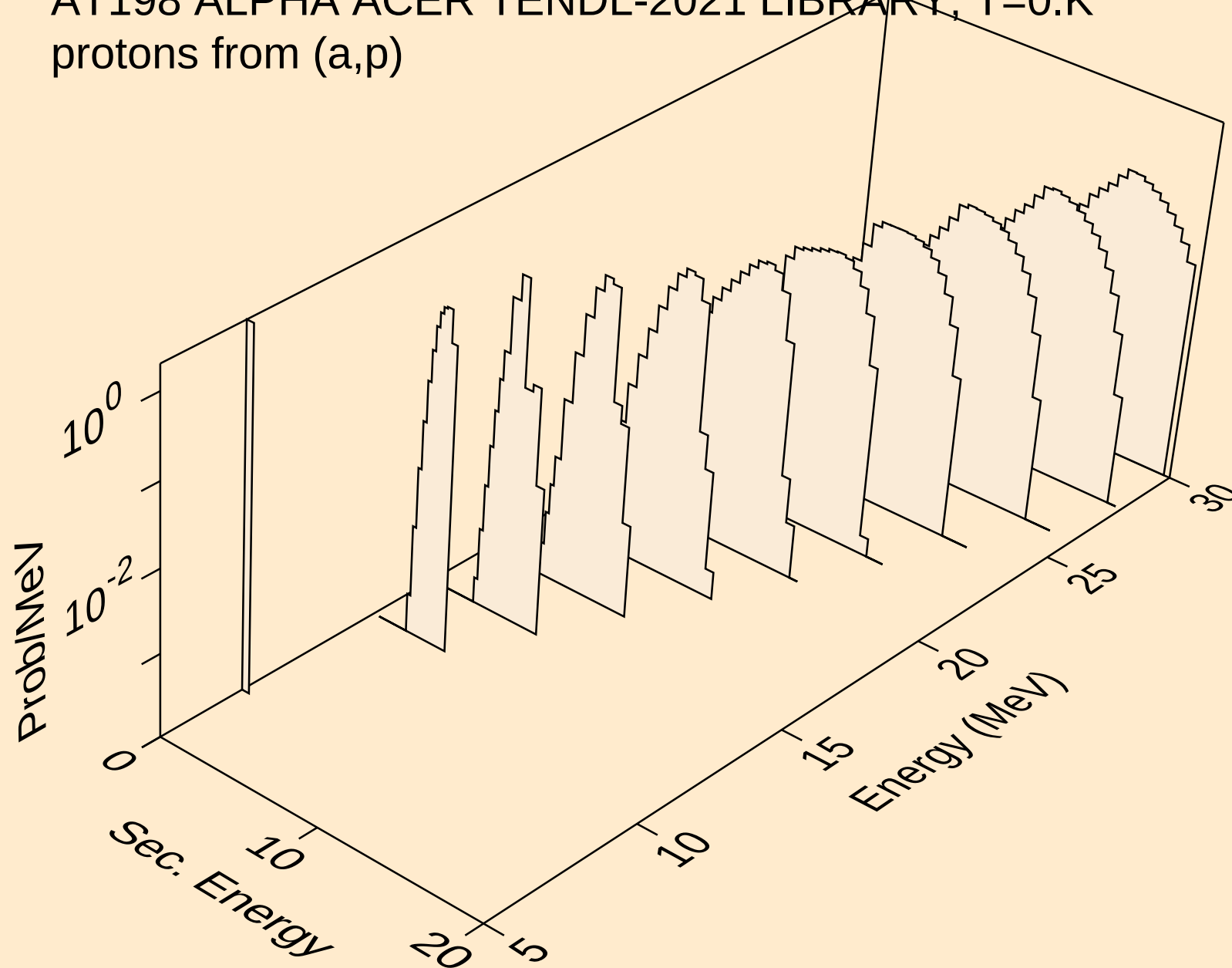
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protons from (a,2np)



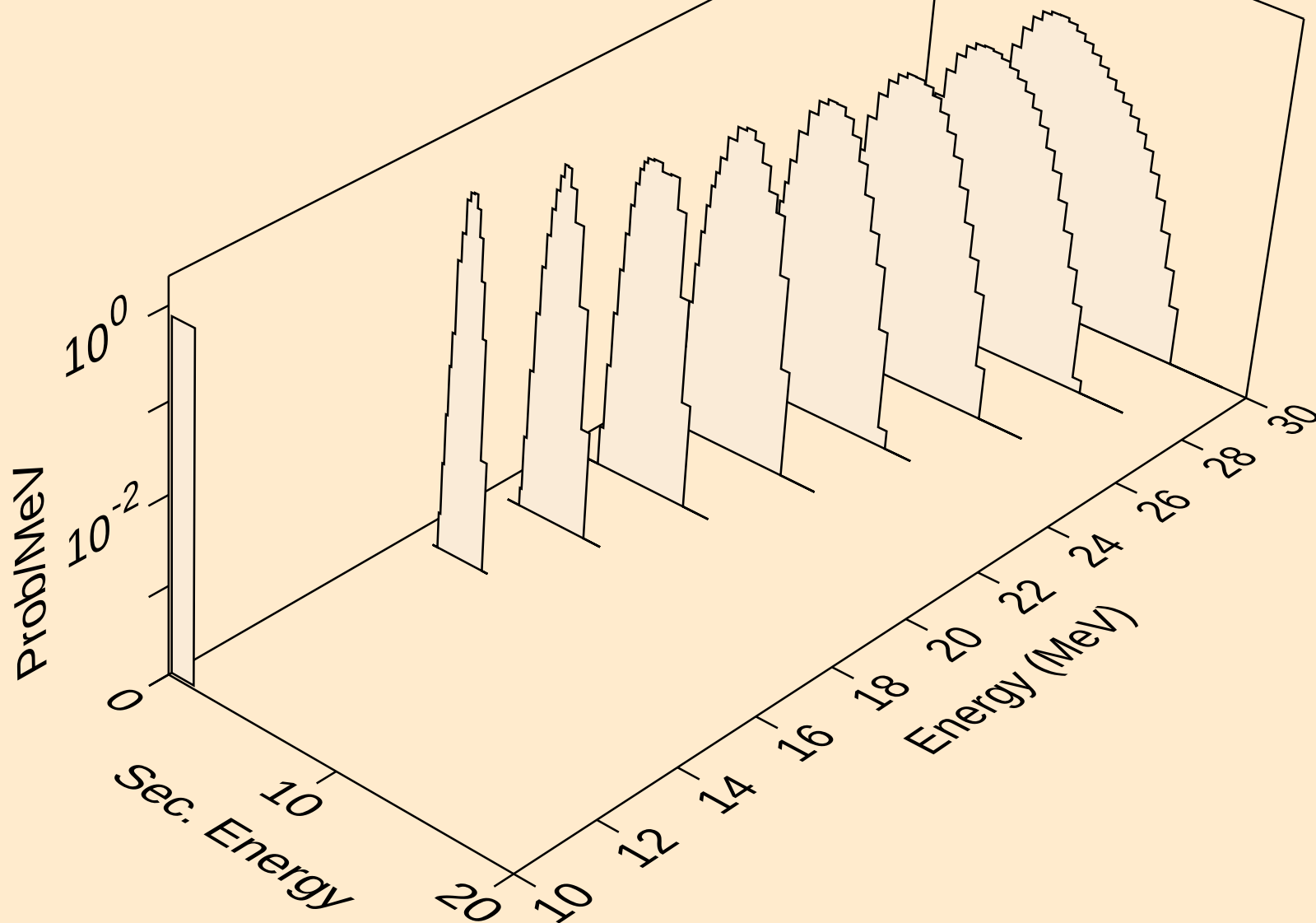
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



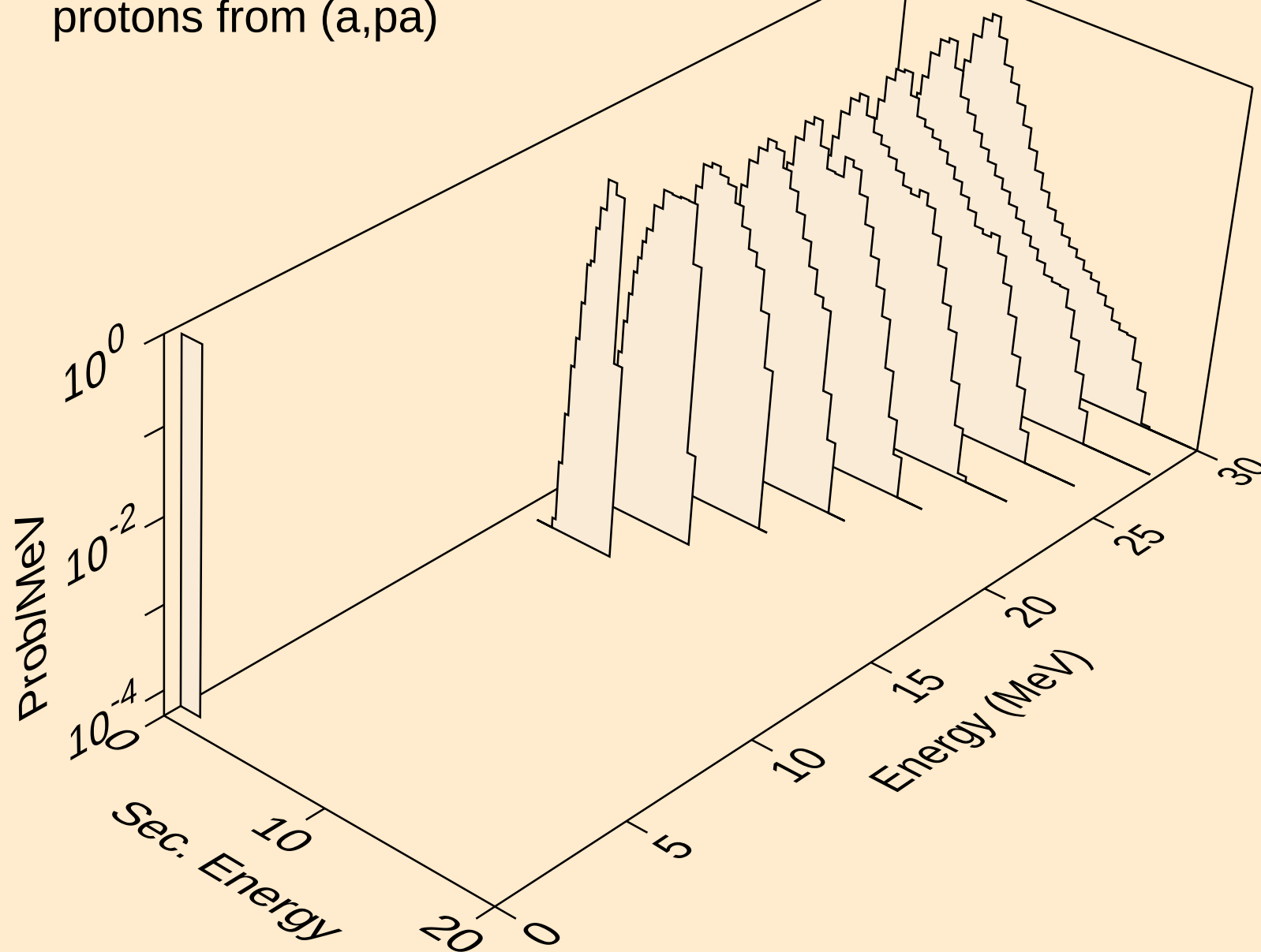
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



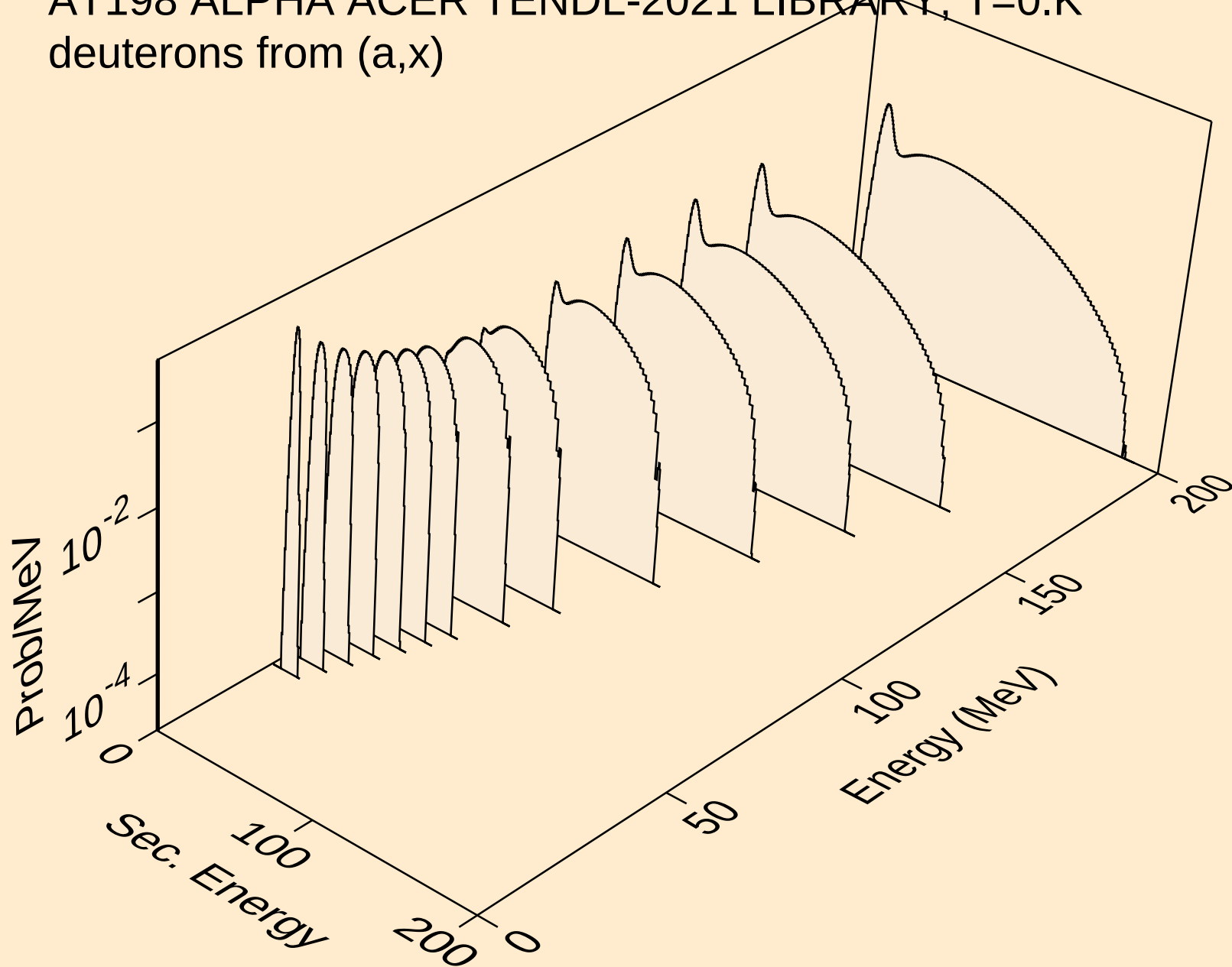
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



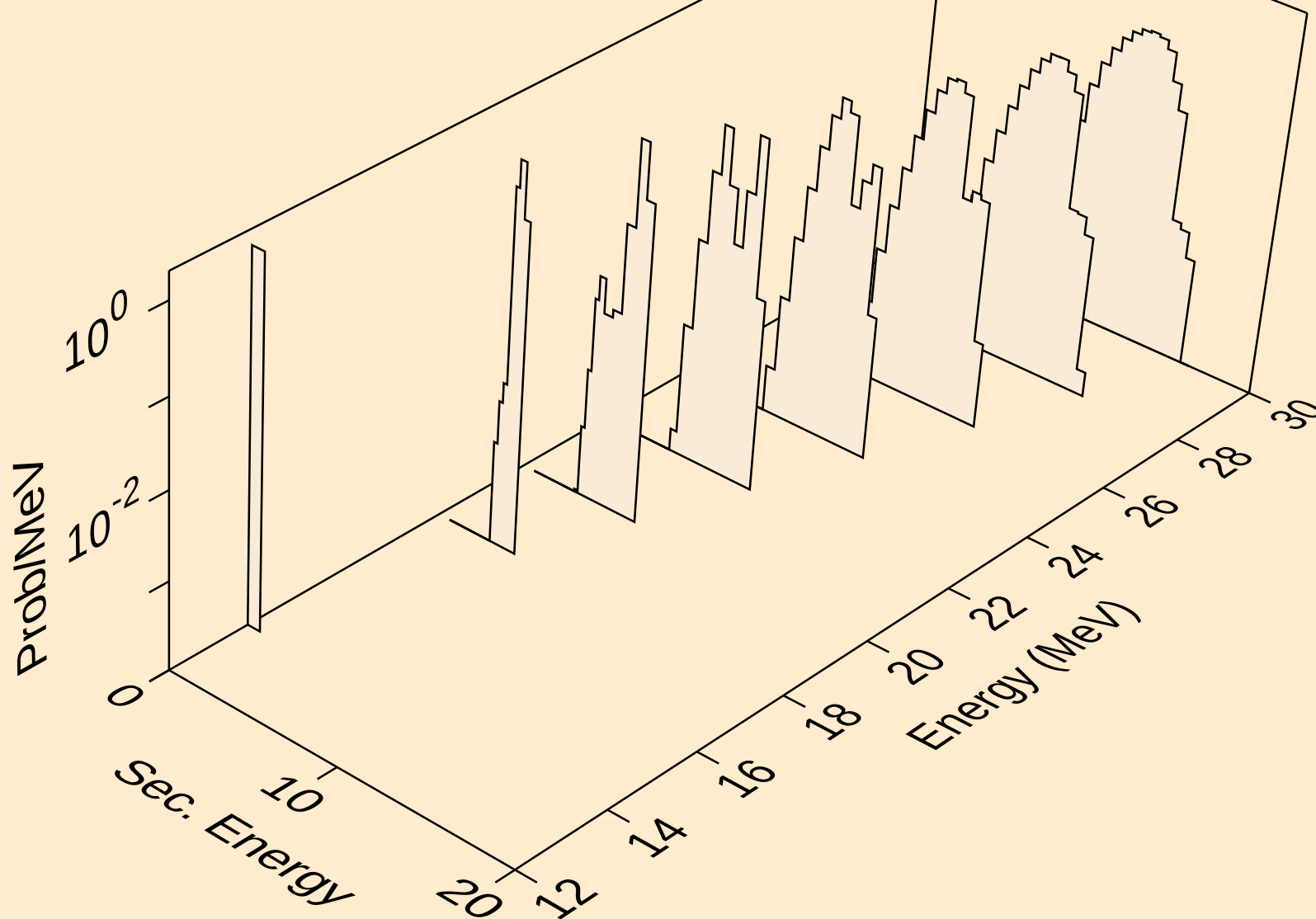
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



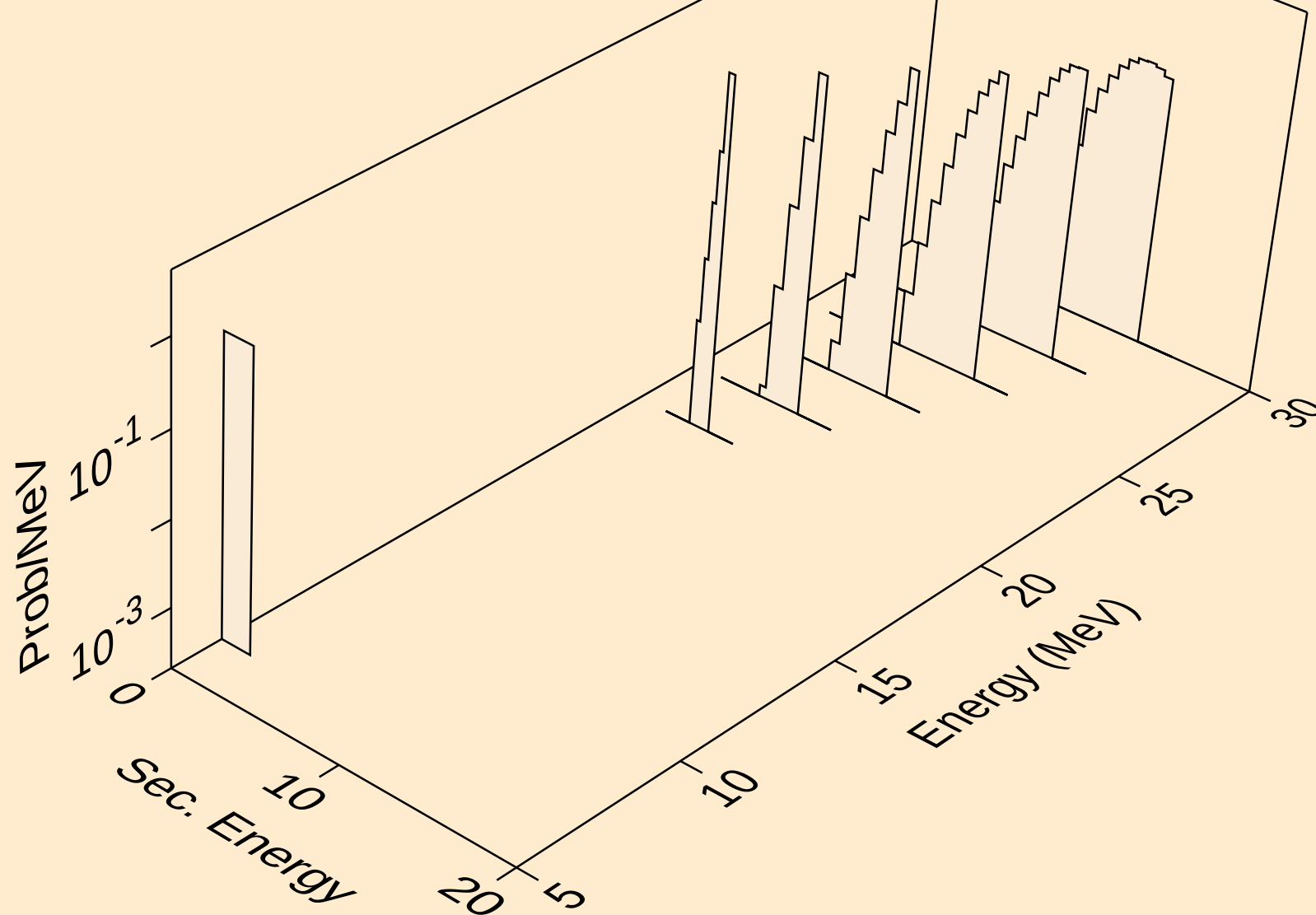
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



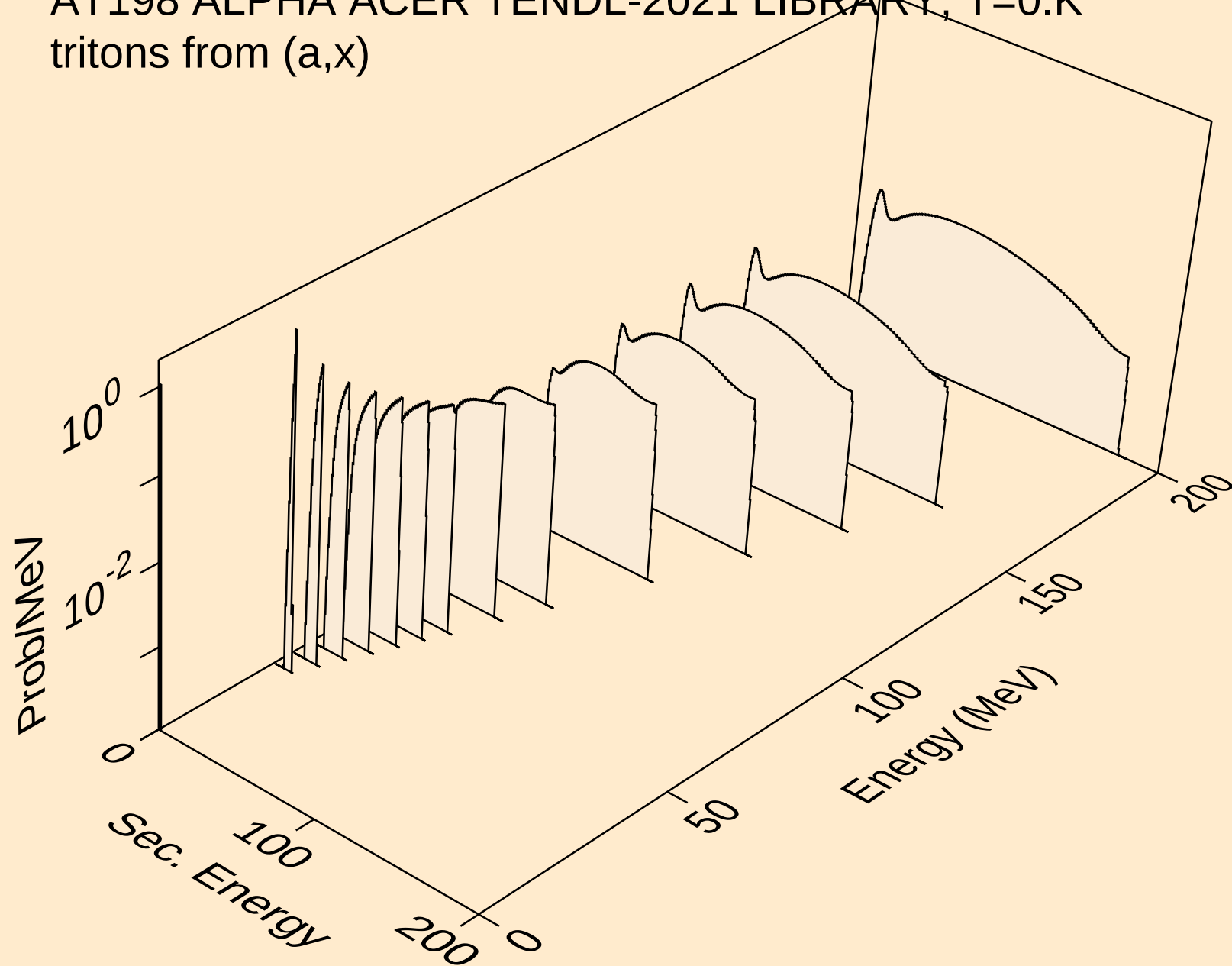
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



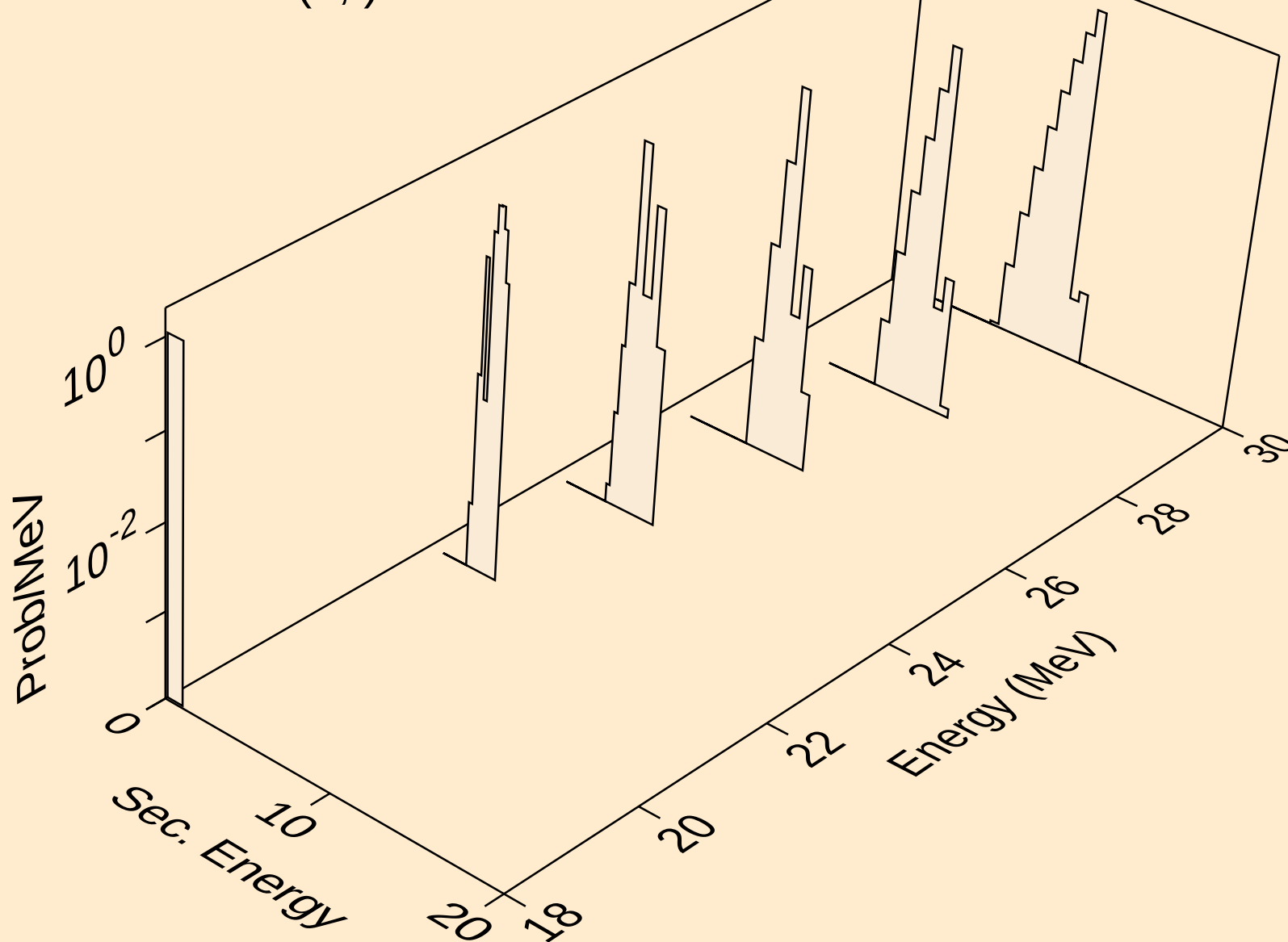
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



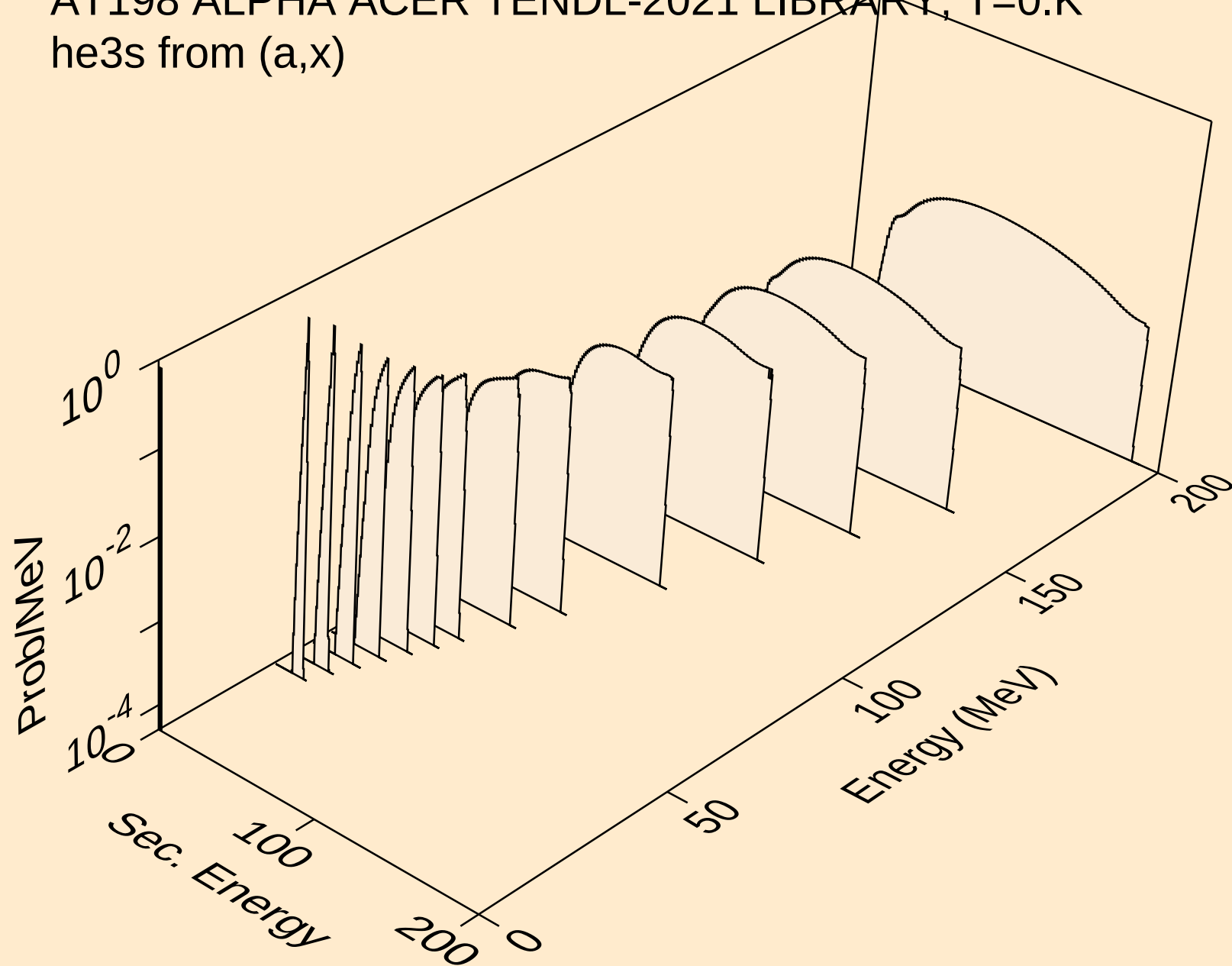
AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



AT198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

