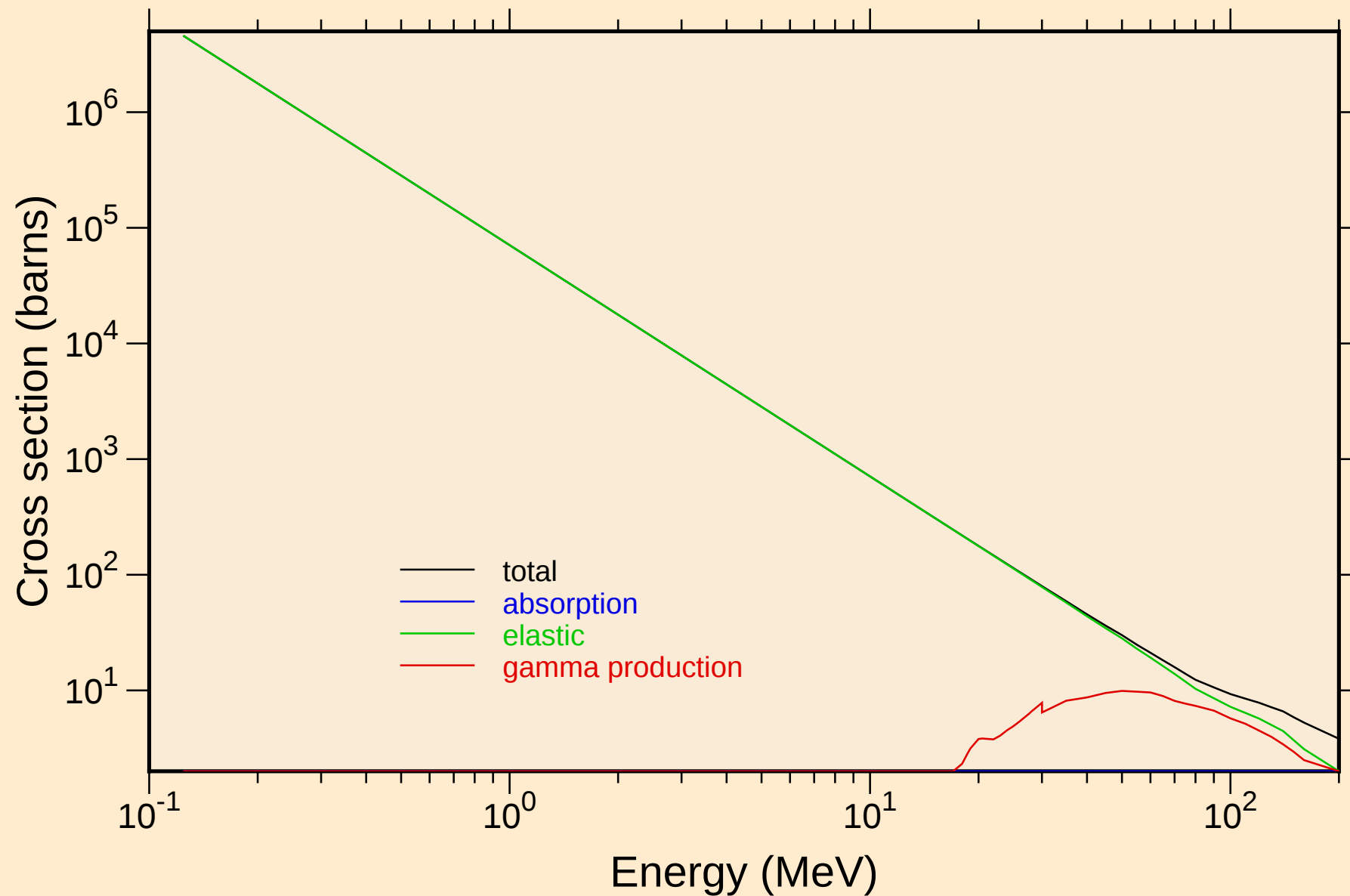


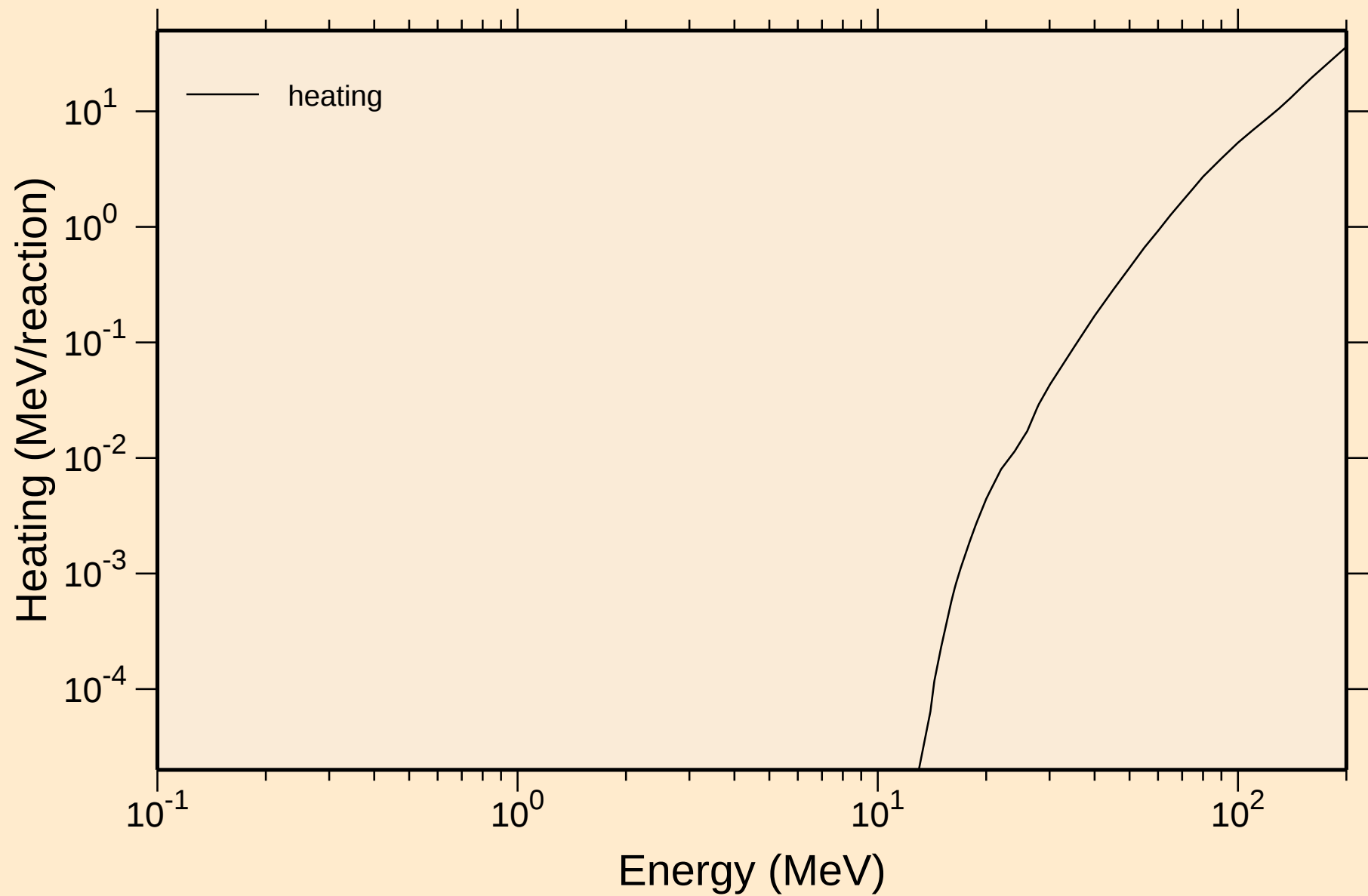
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



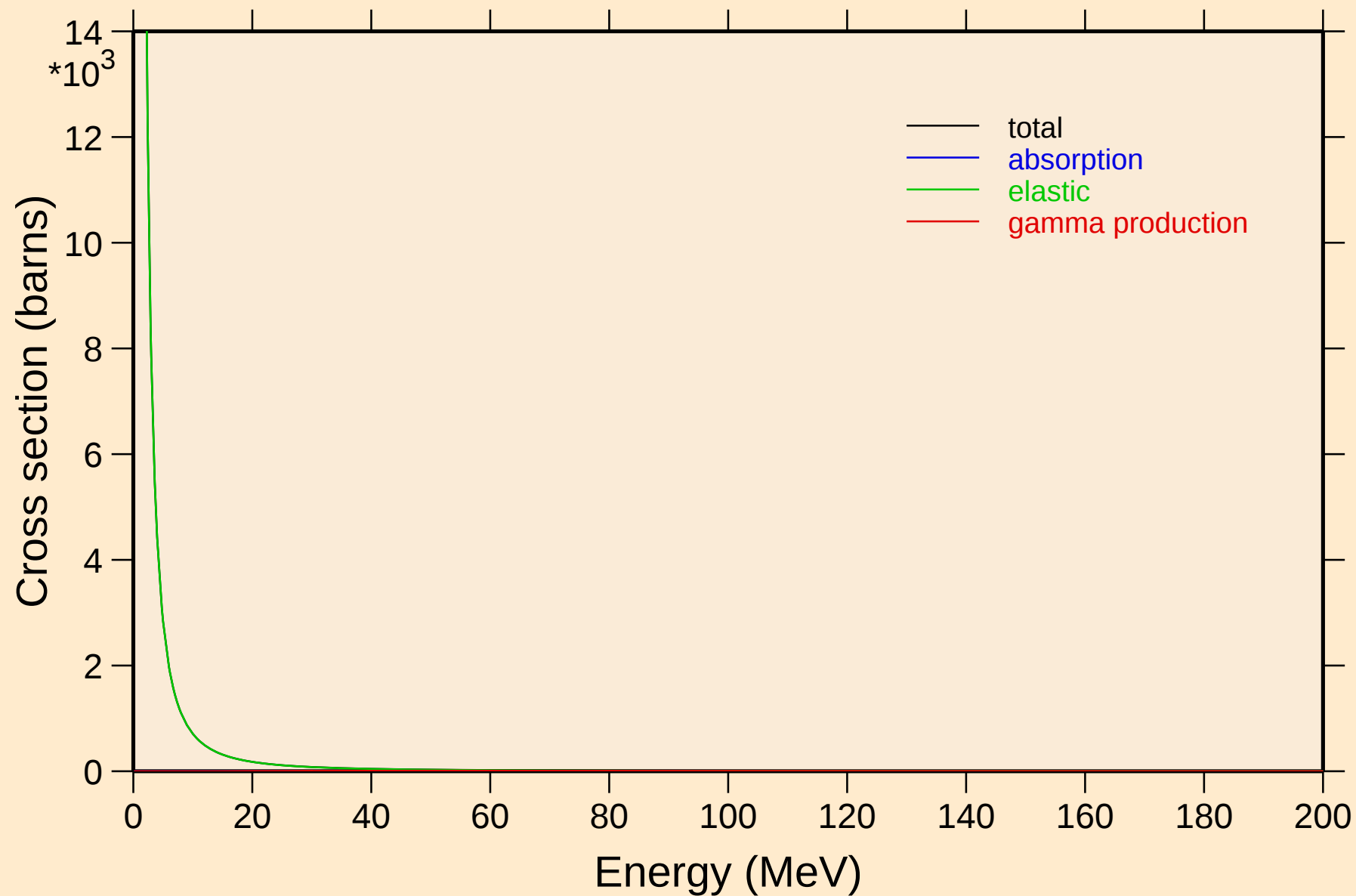
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



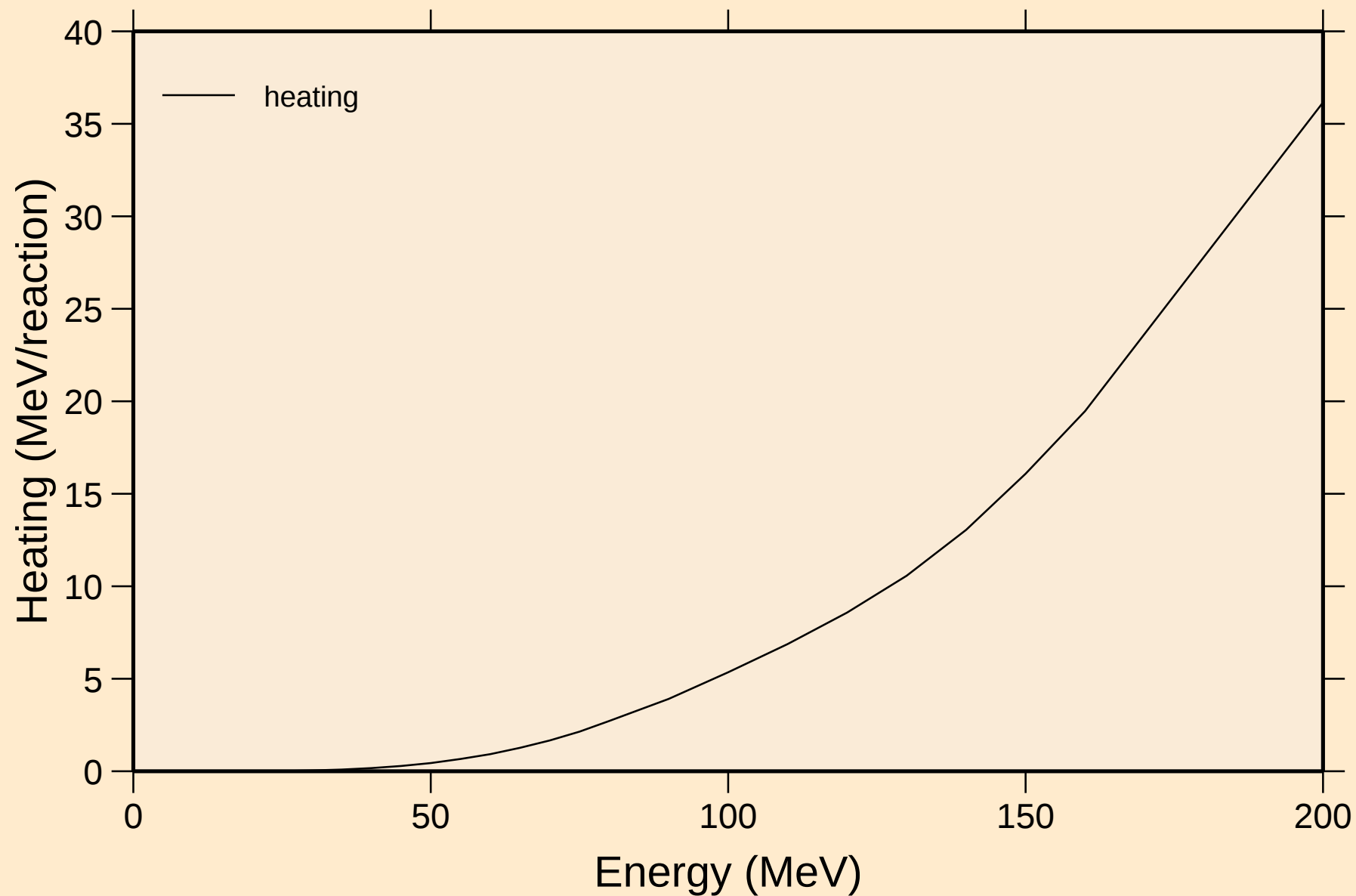
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



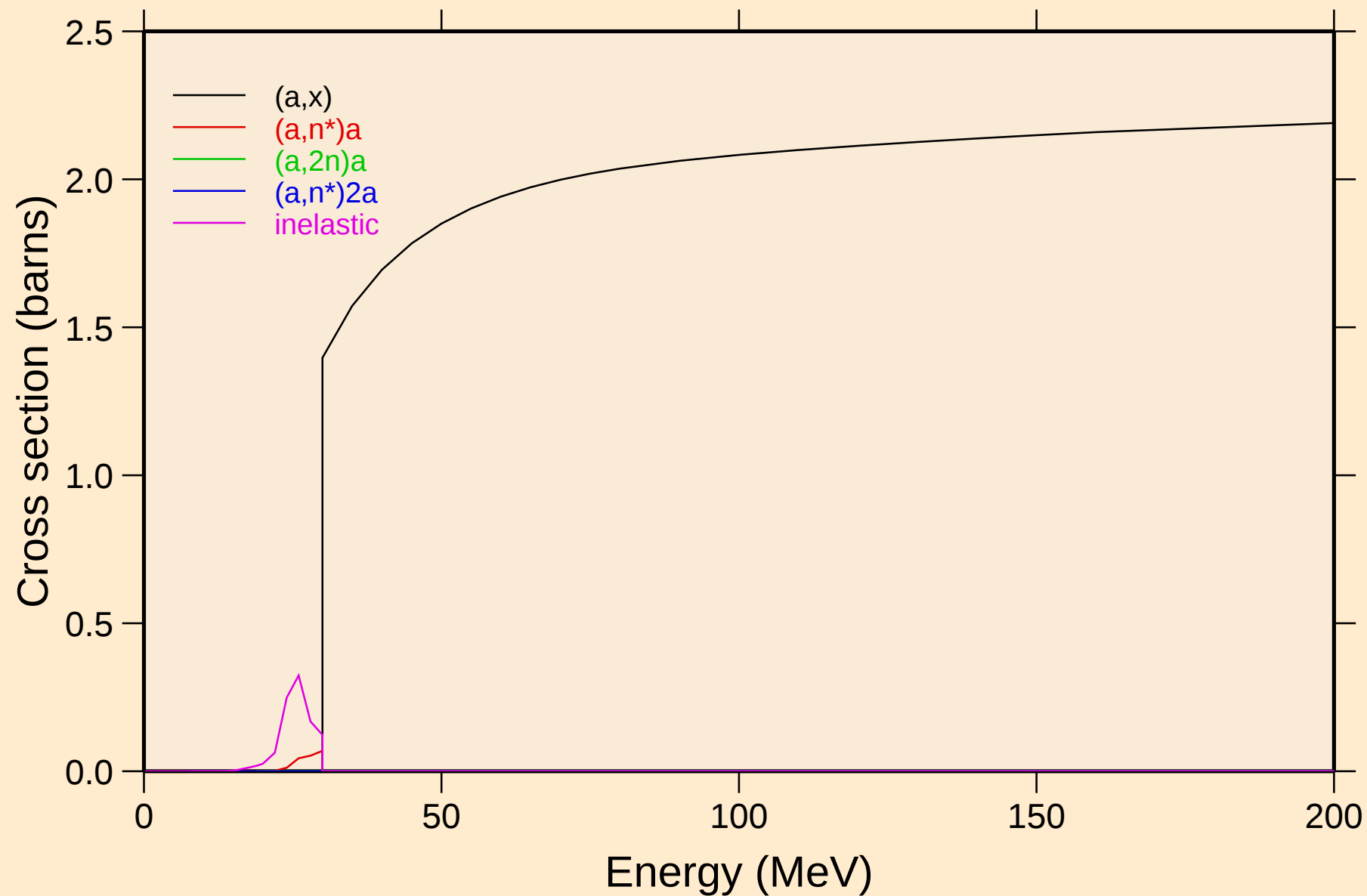
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

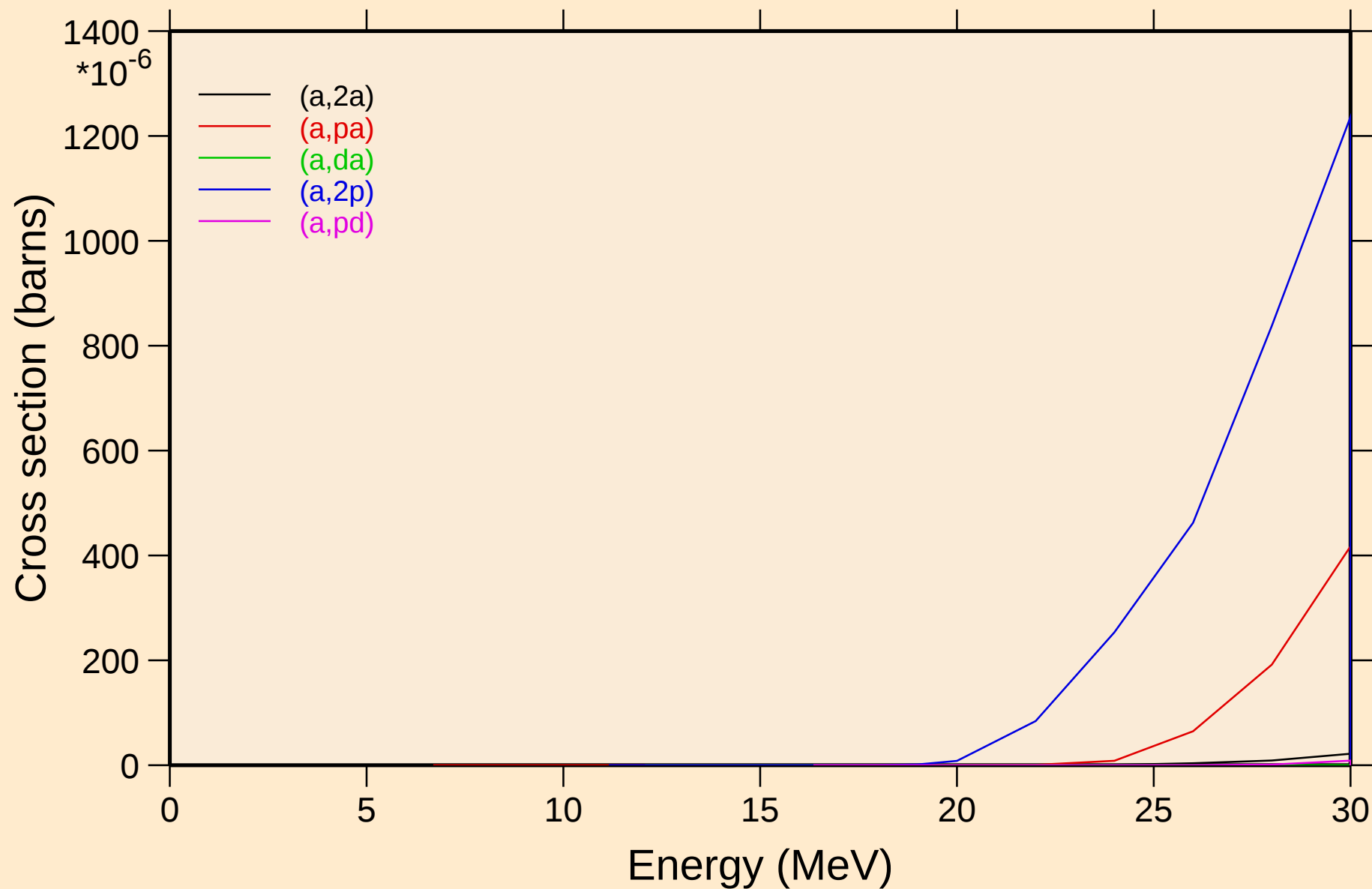


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

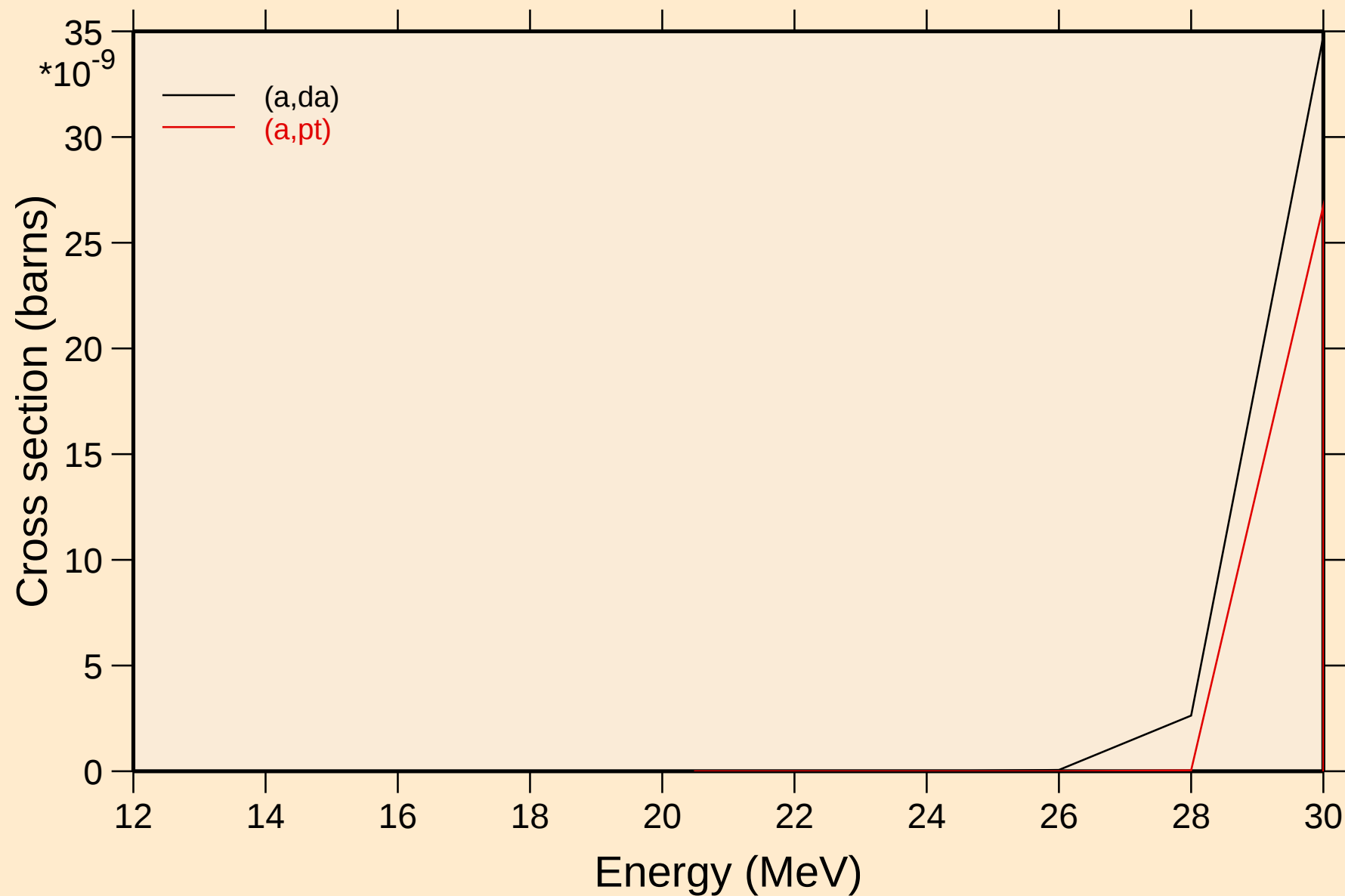


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



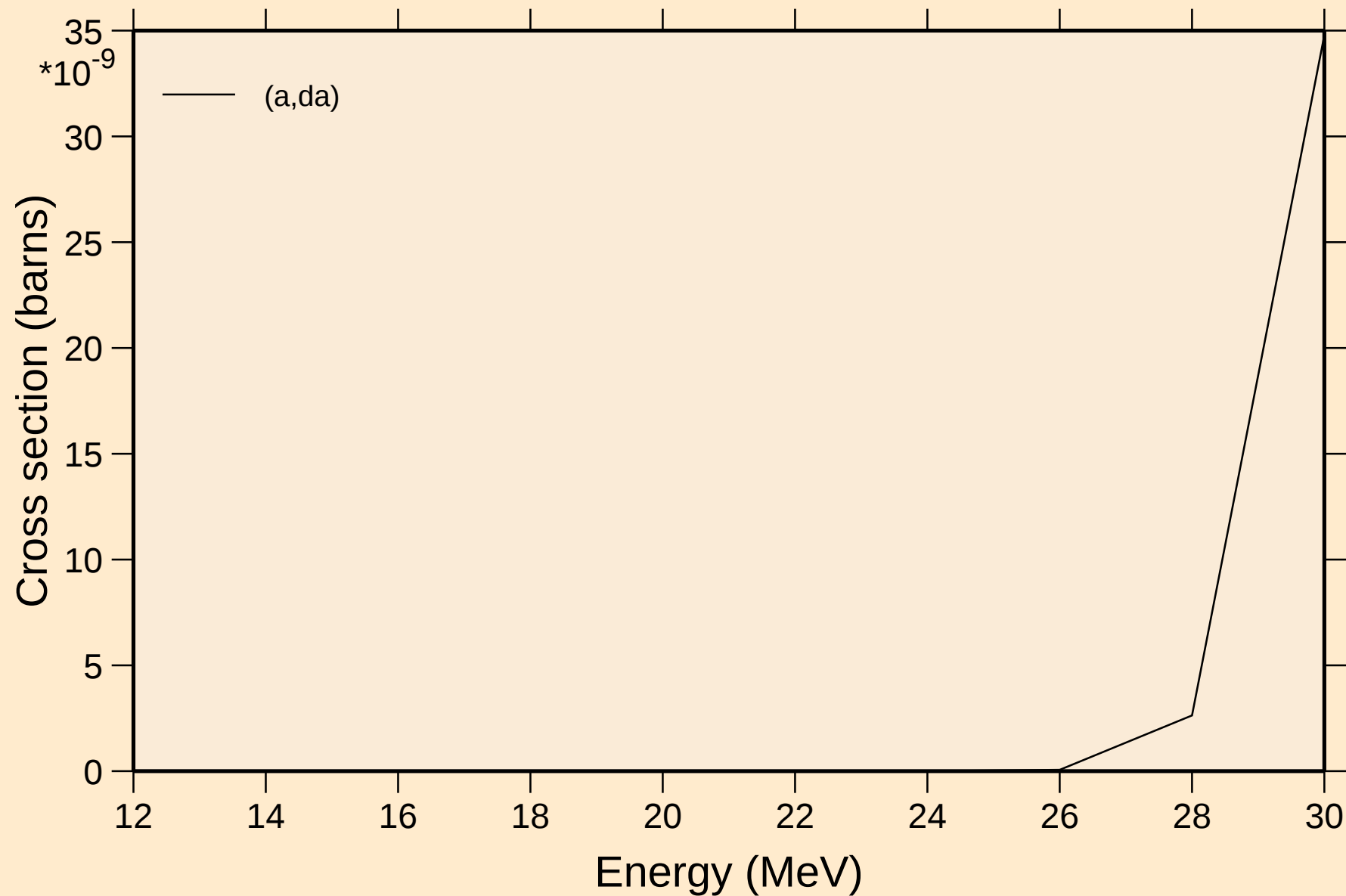
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

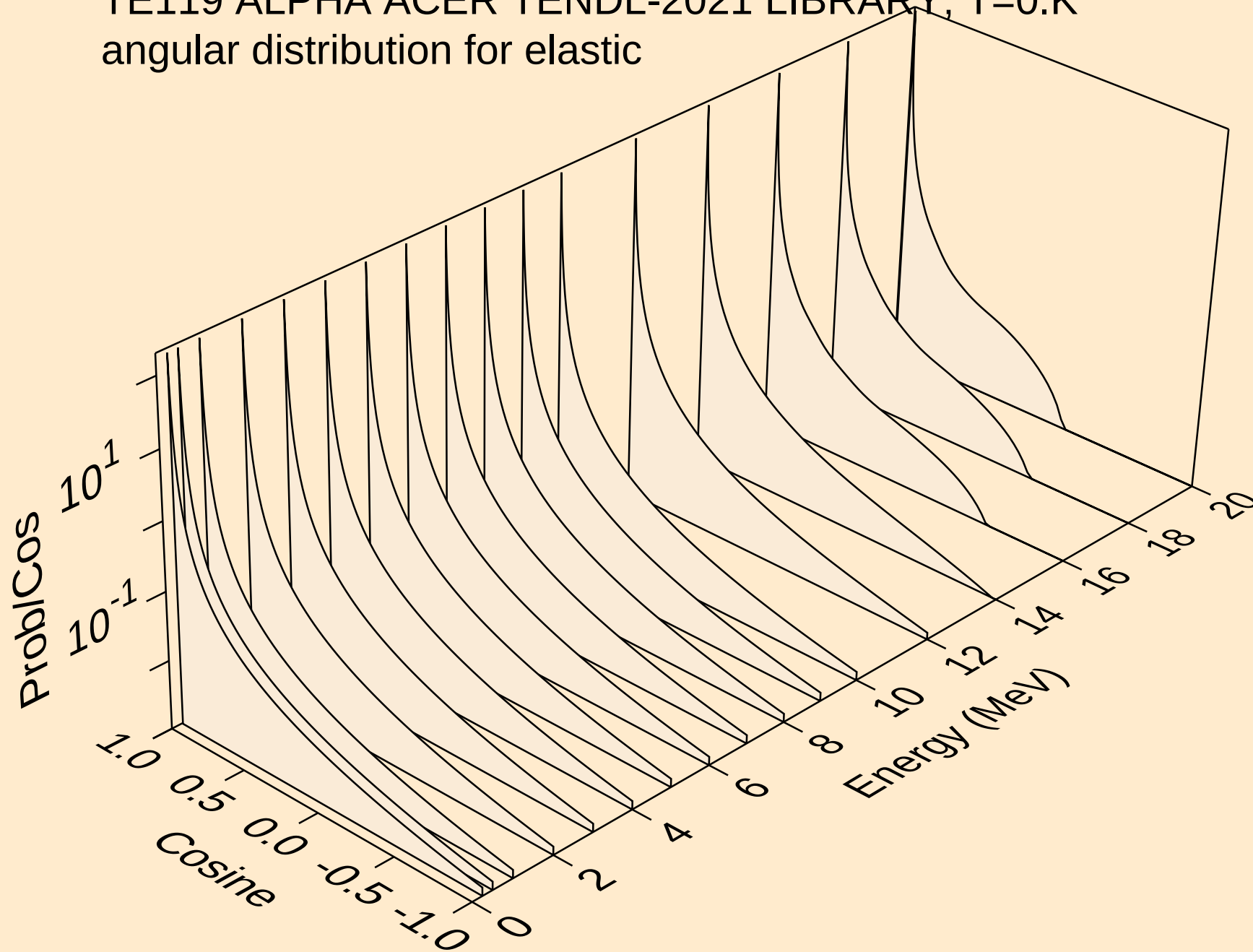


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

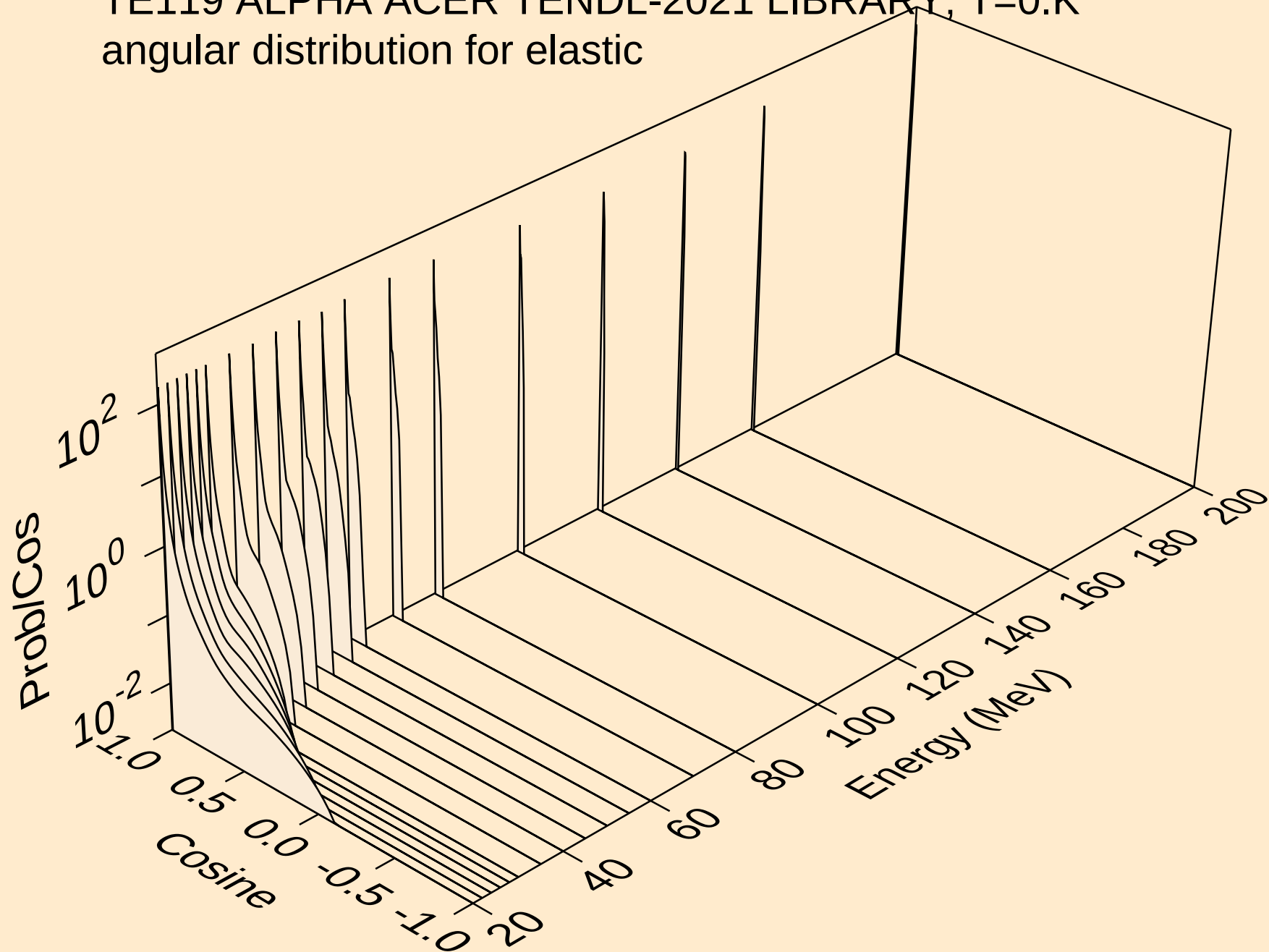
Threshold reactions



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

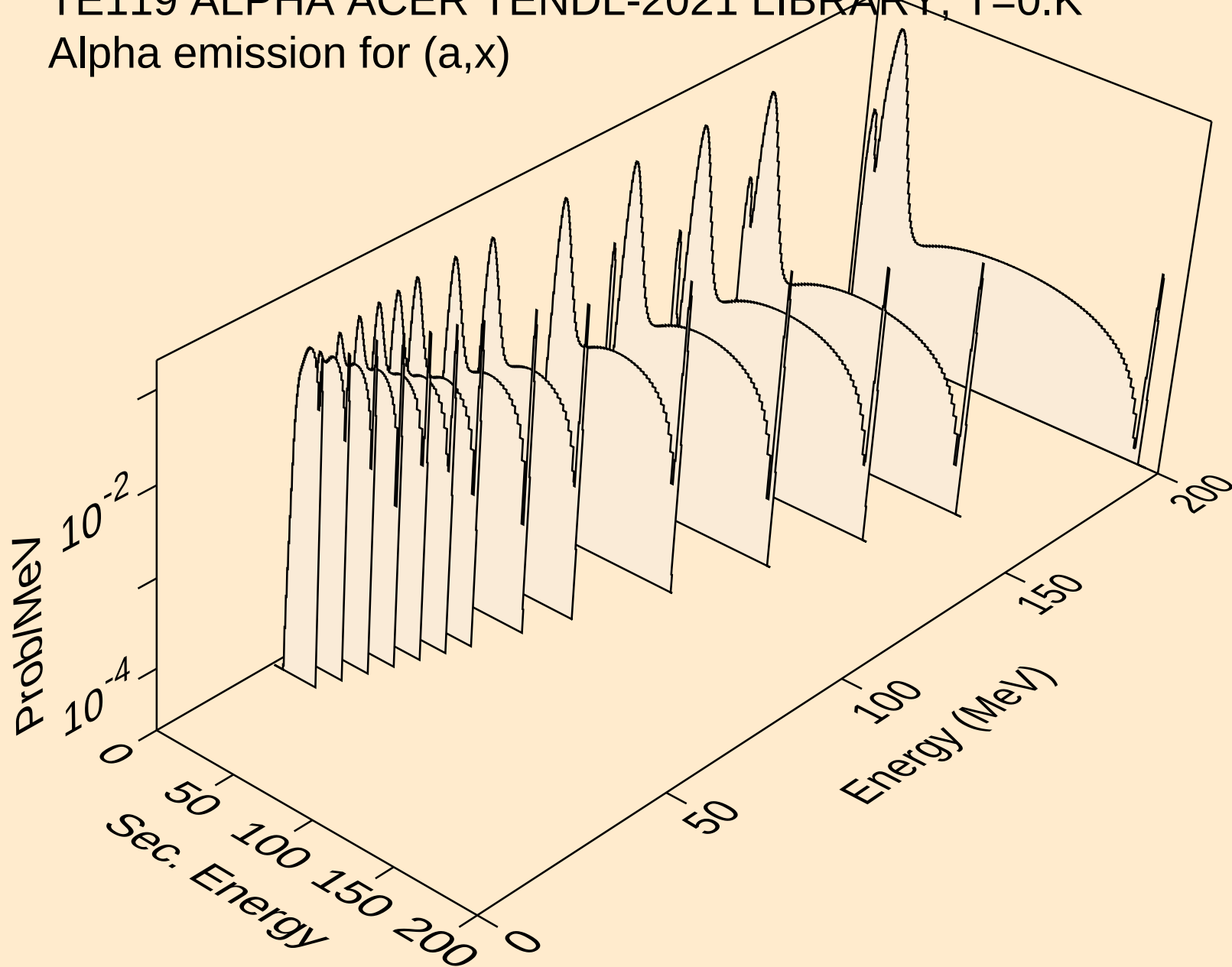


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

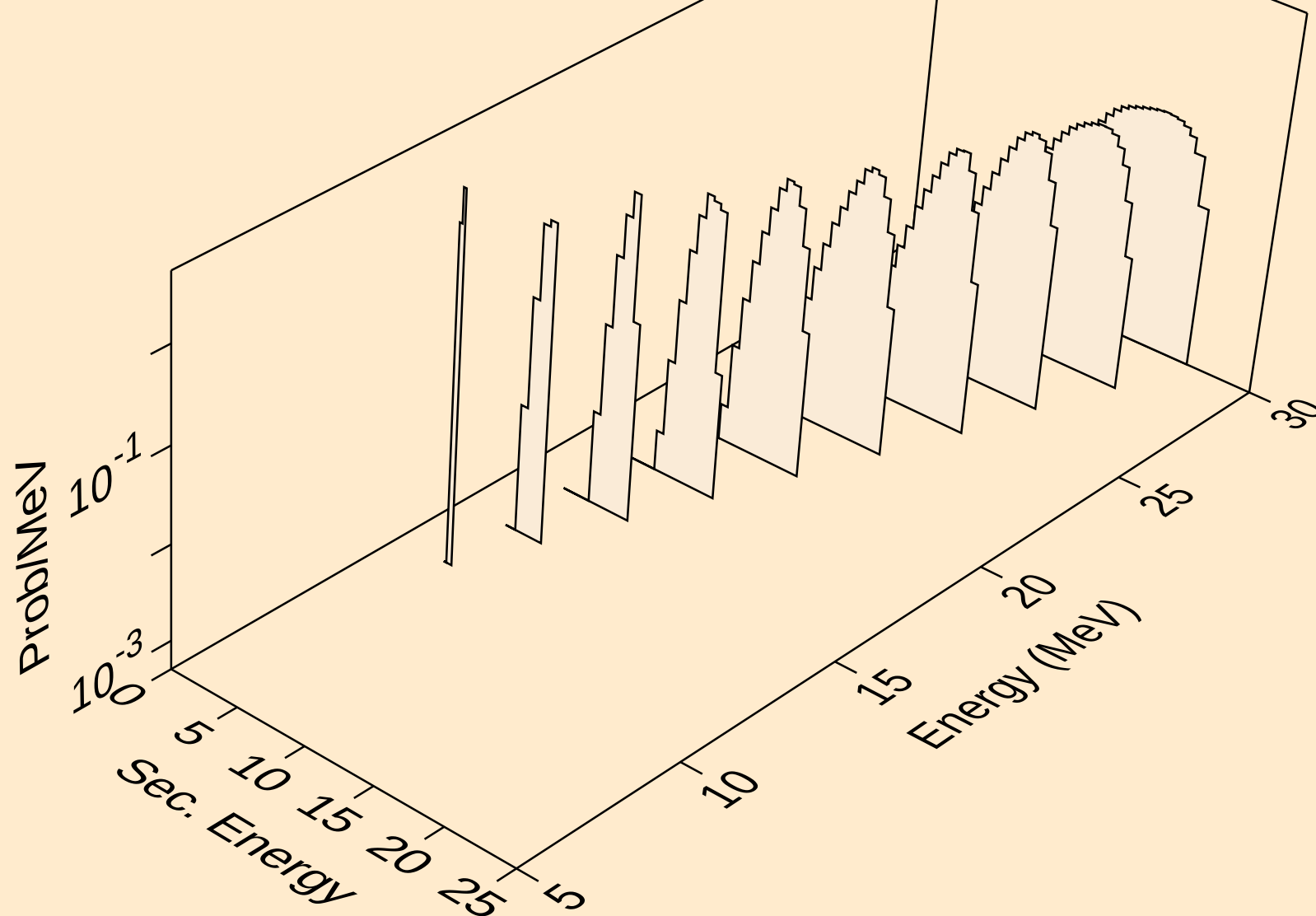


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

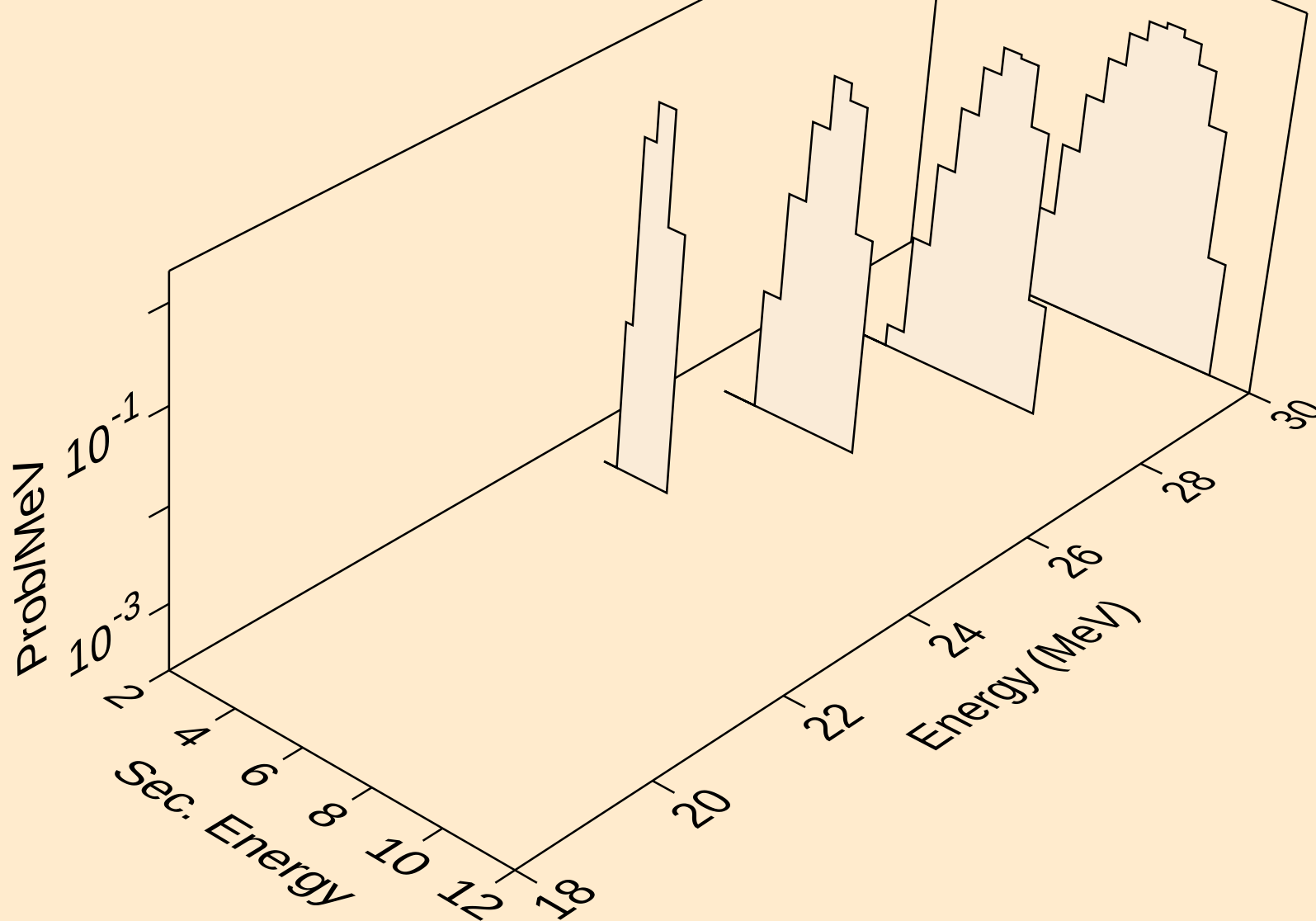


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a

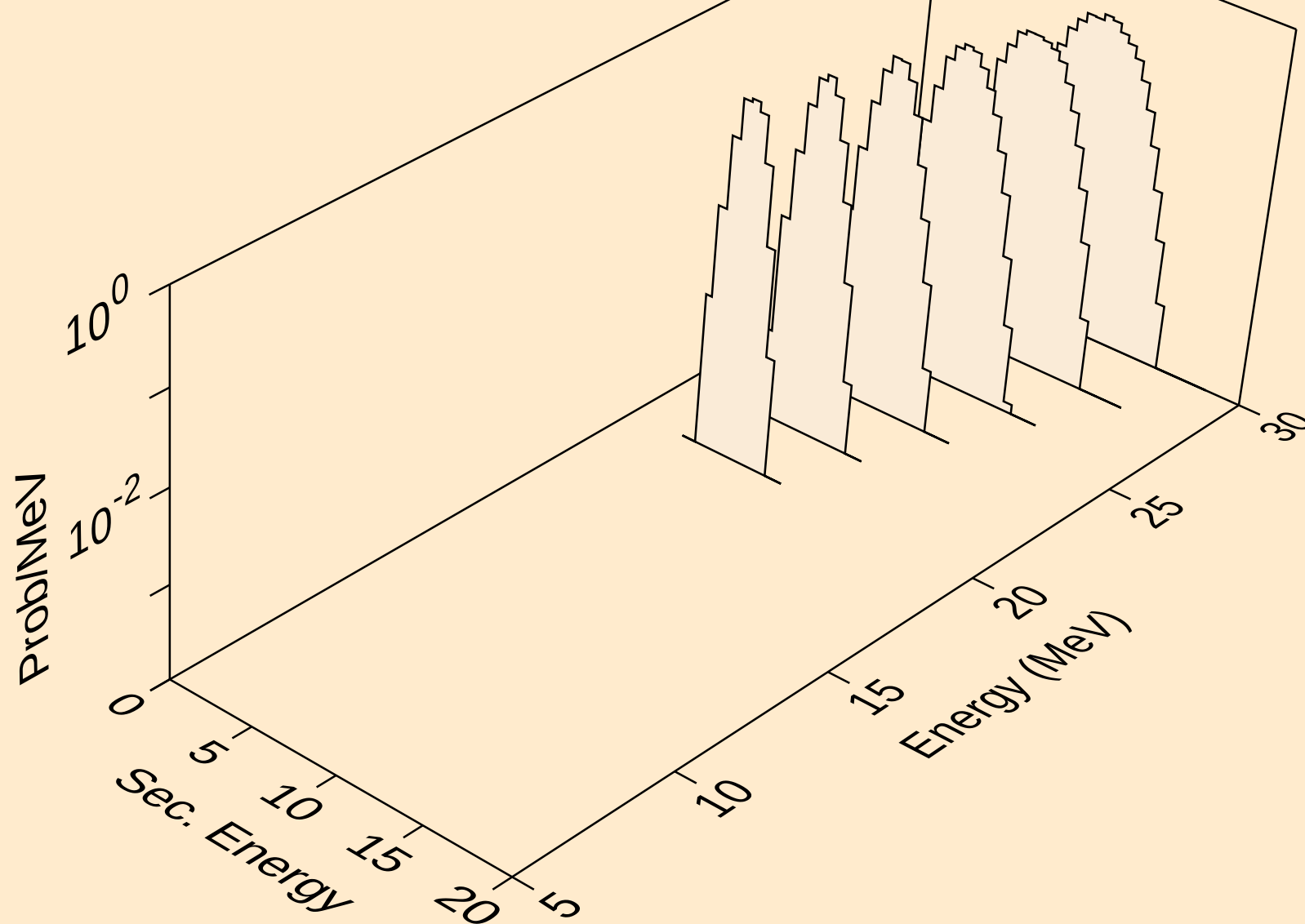


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

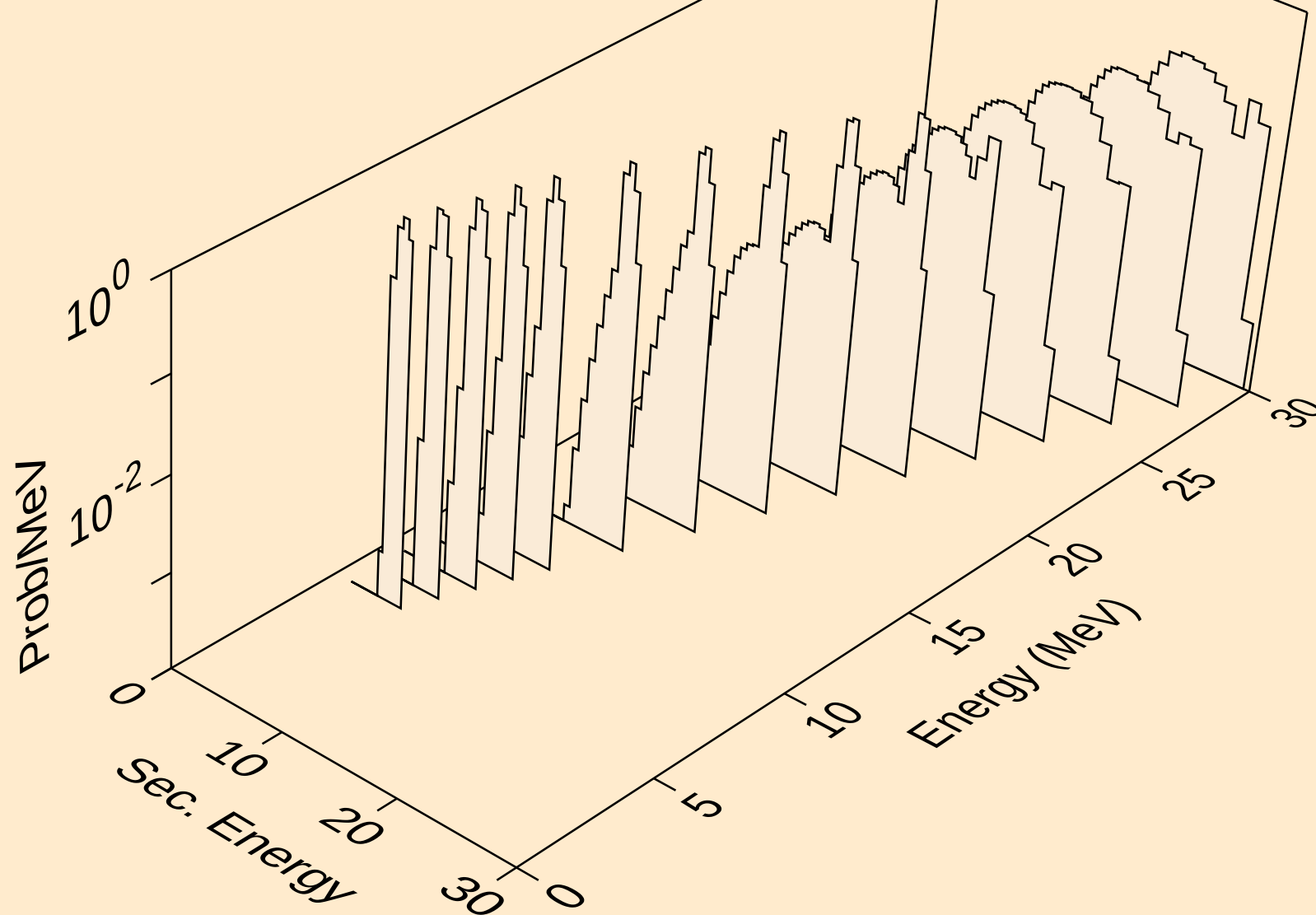
Alpha emission for (a,2n)a



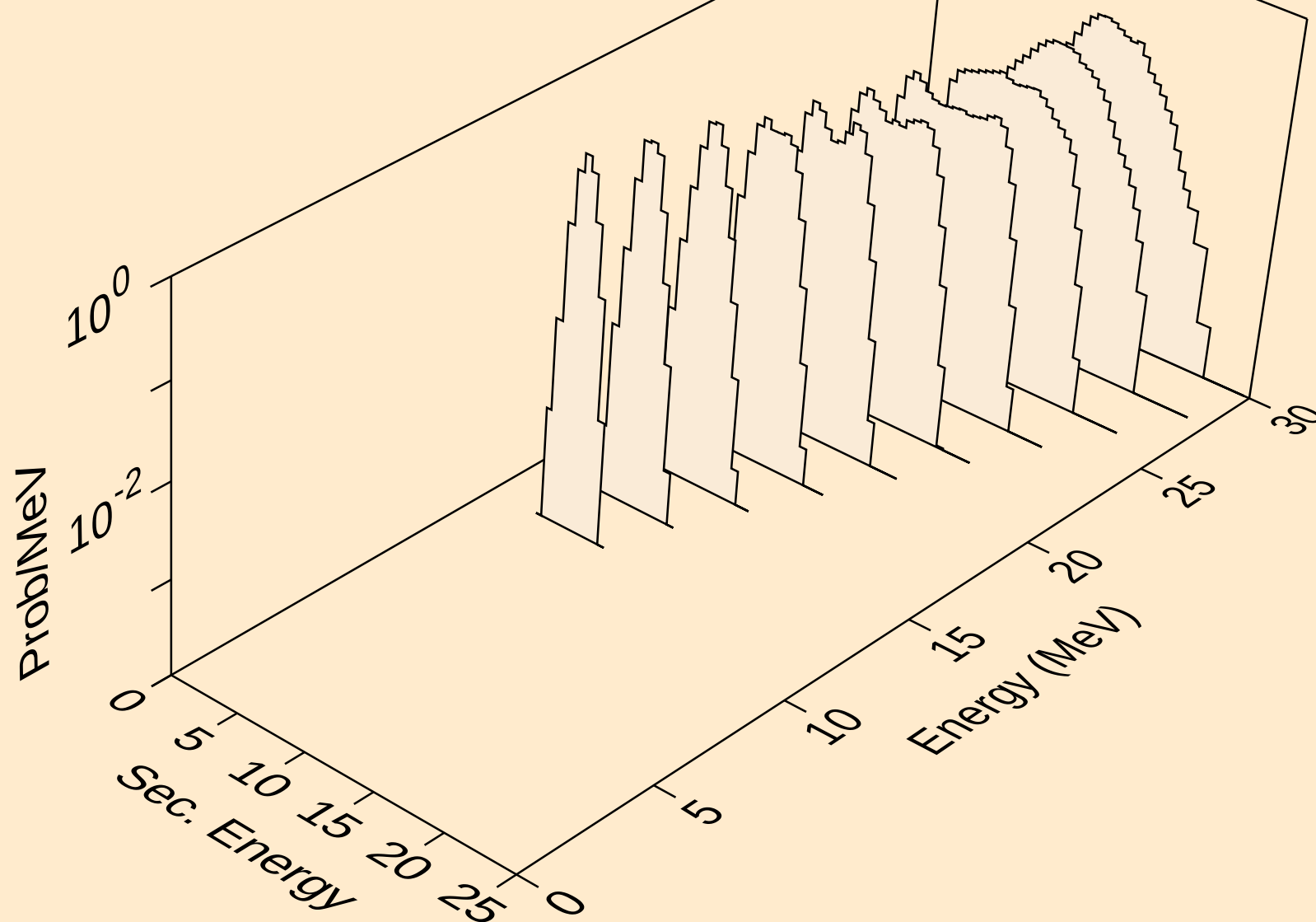
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



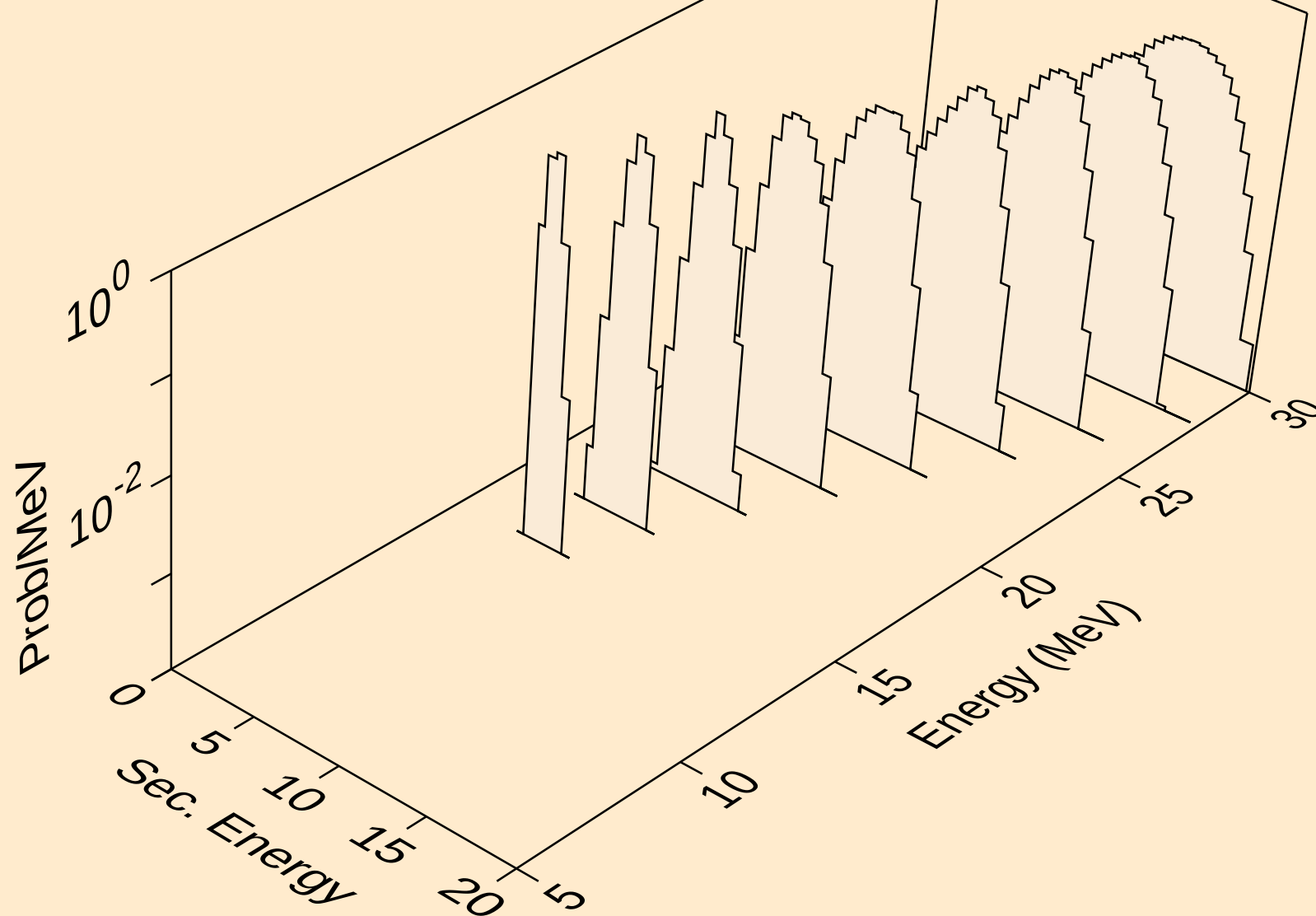
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



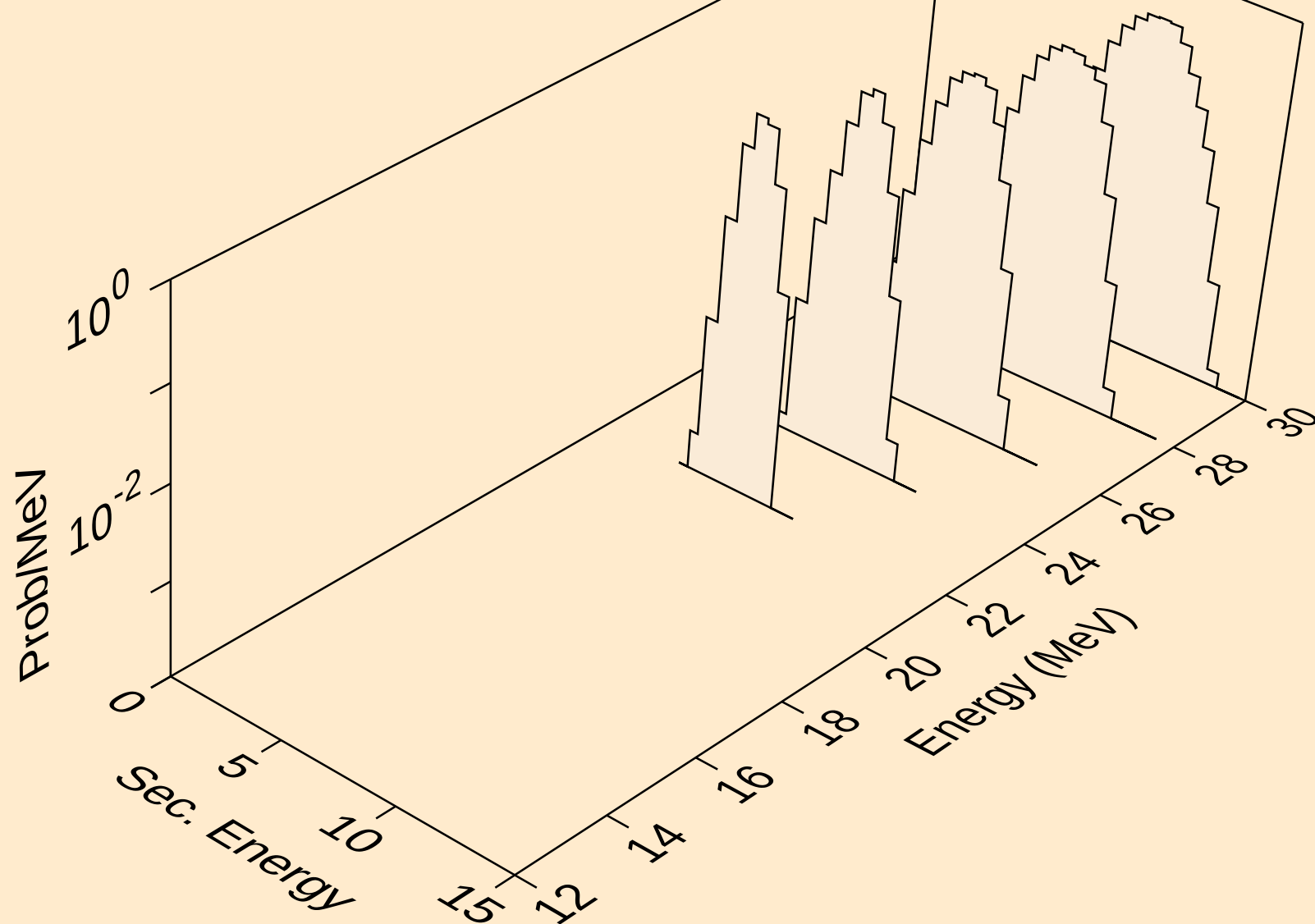
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



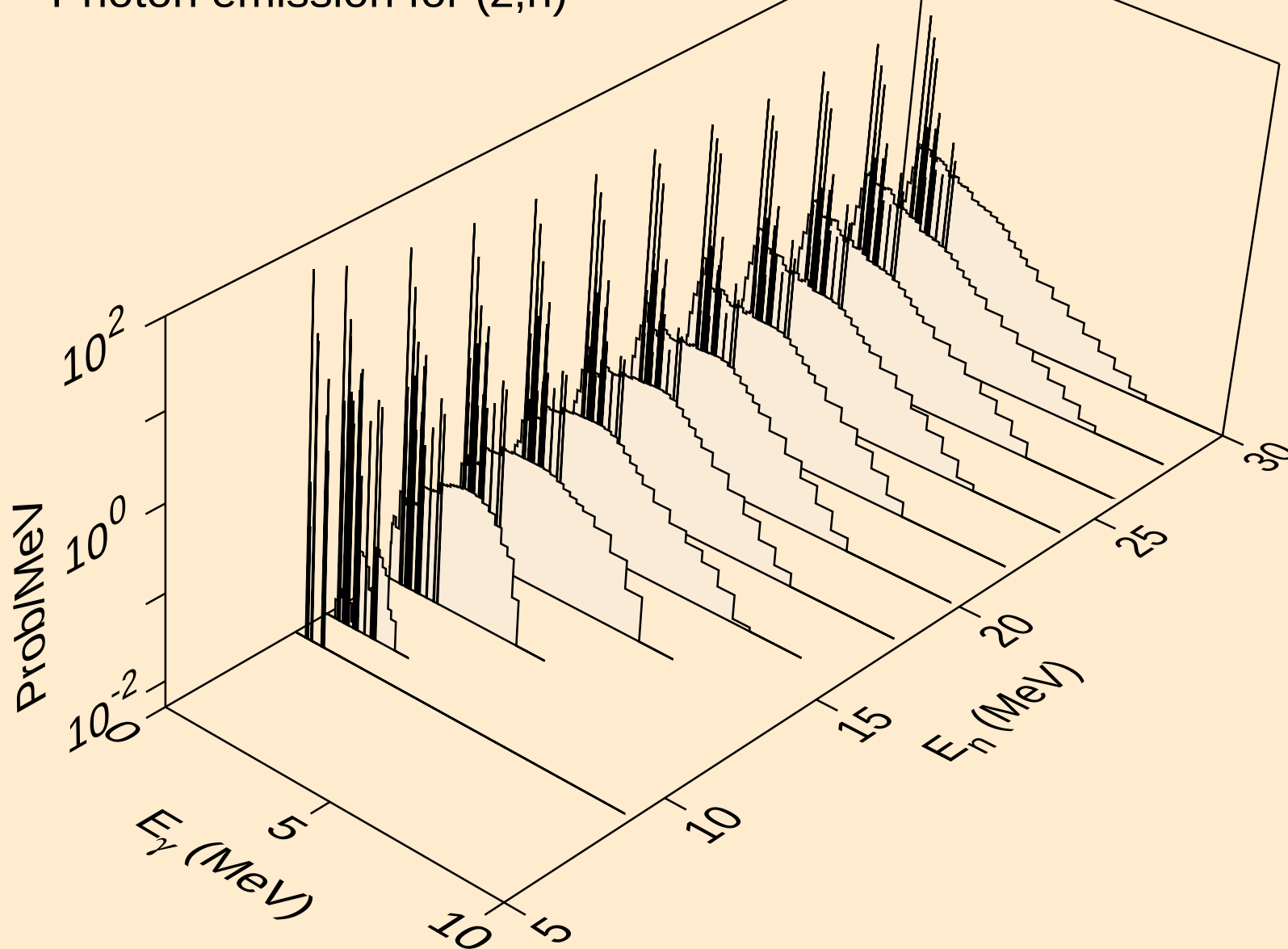
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)

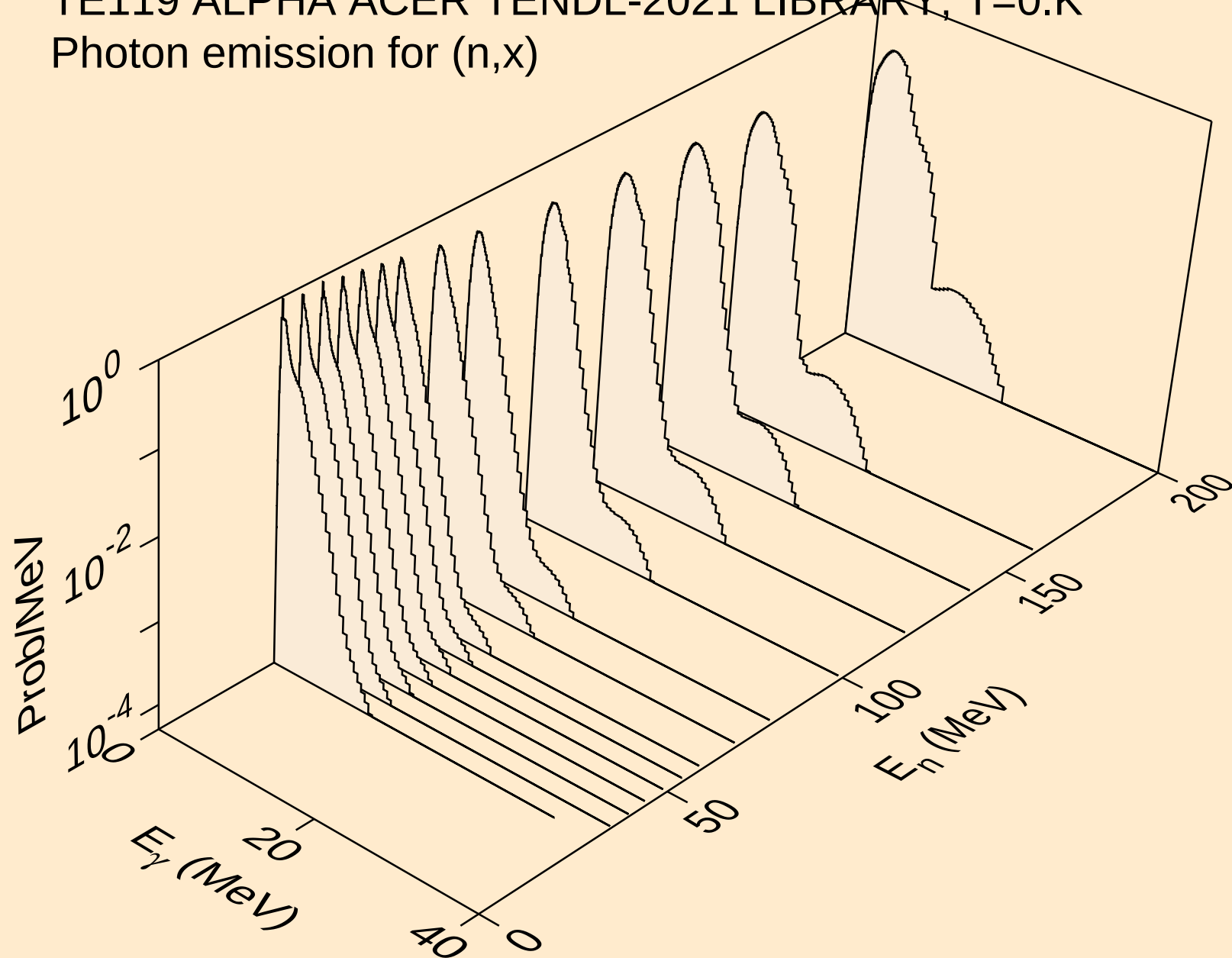


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)

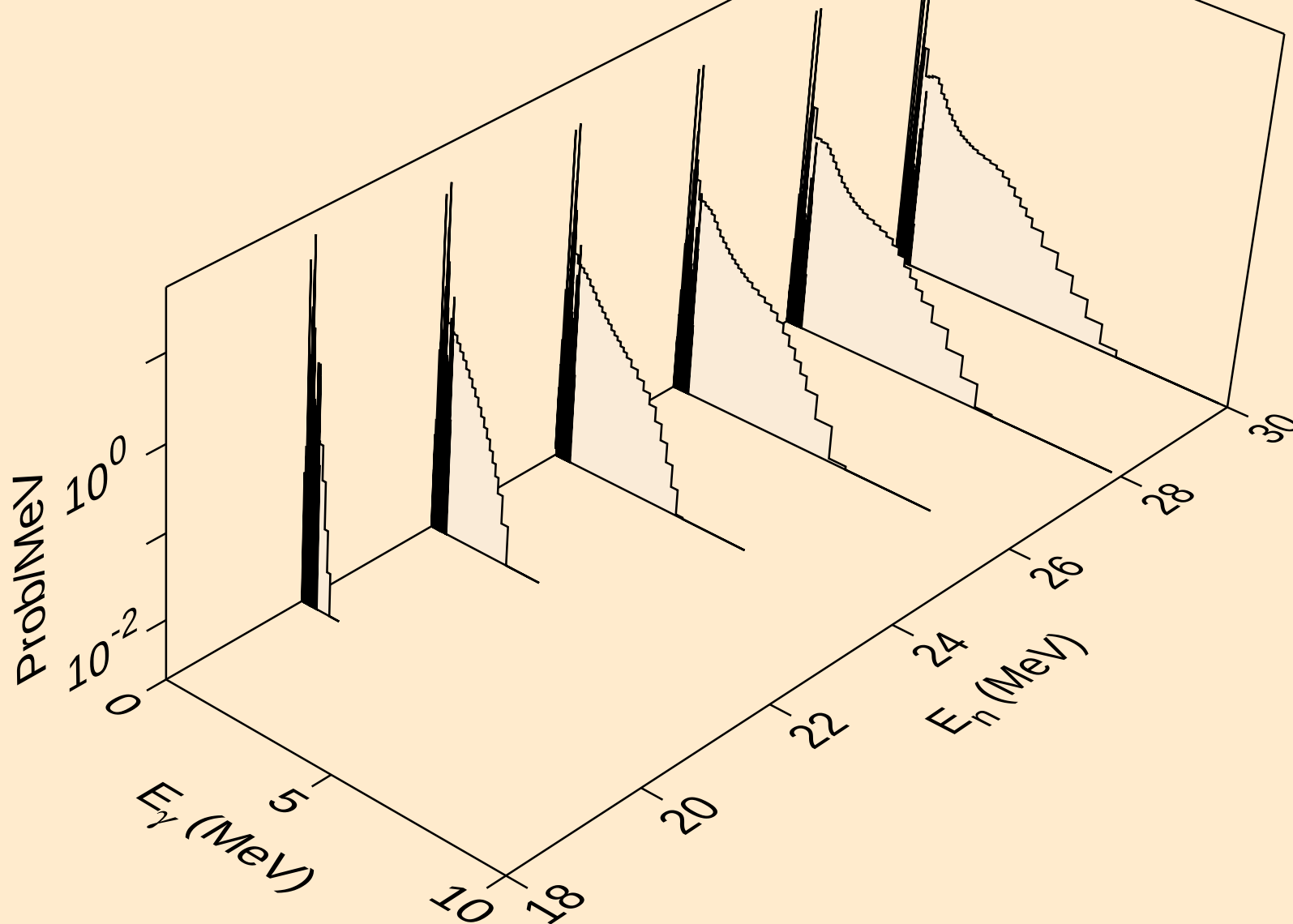


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

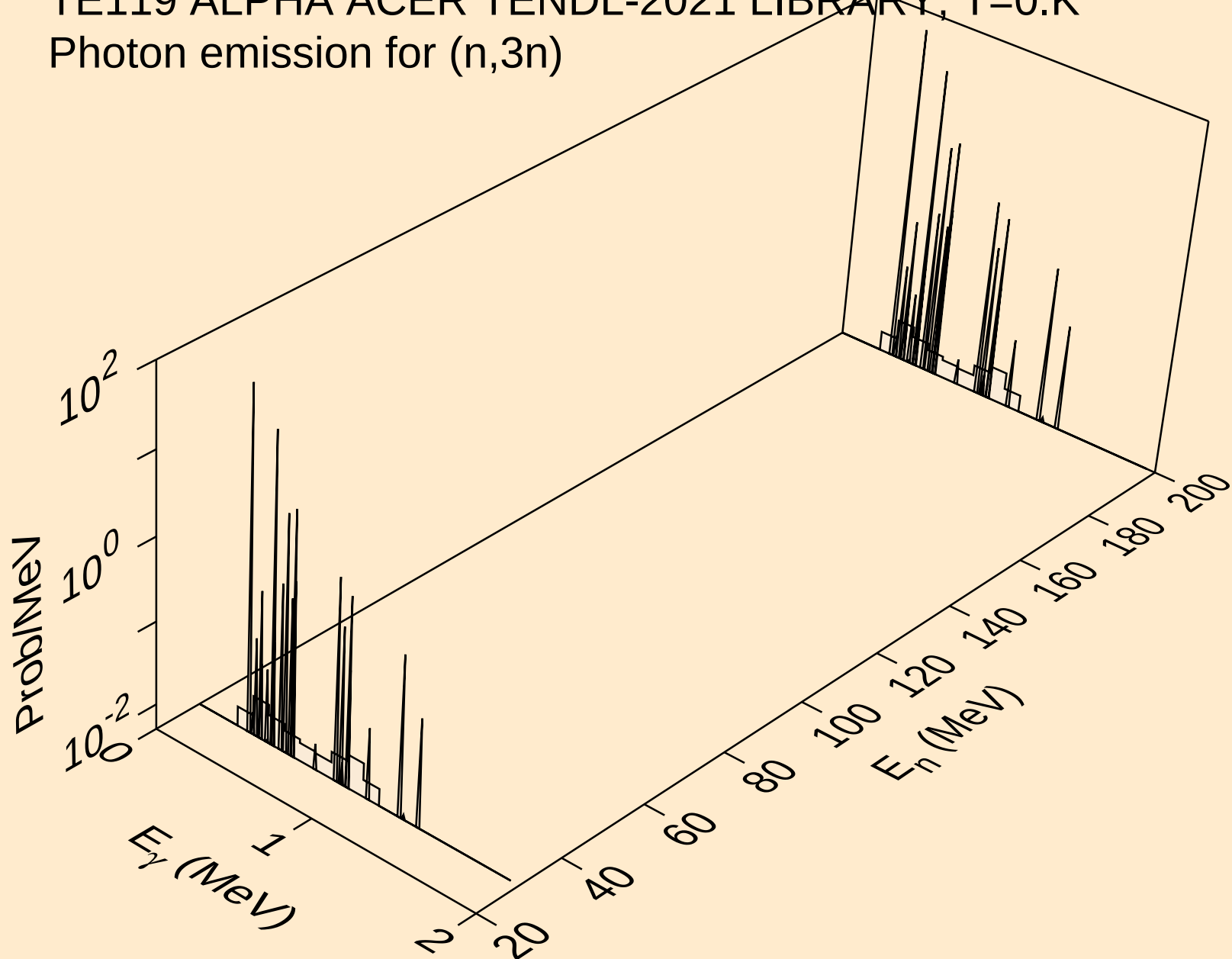
Photon emission for (n,x)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

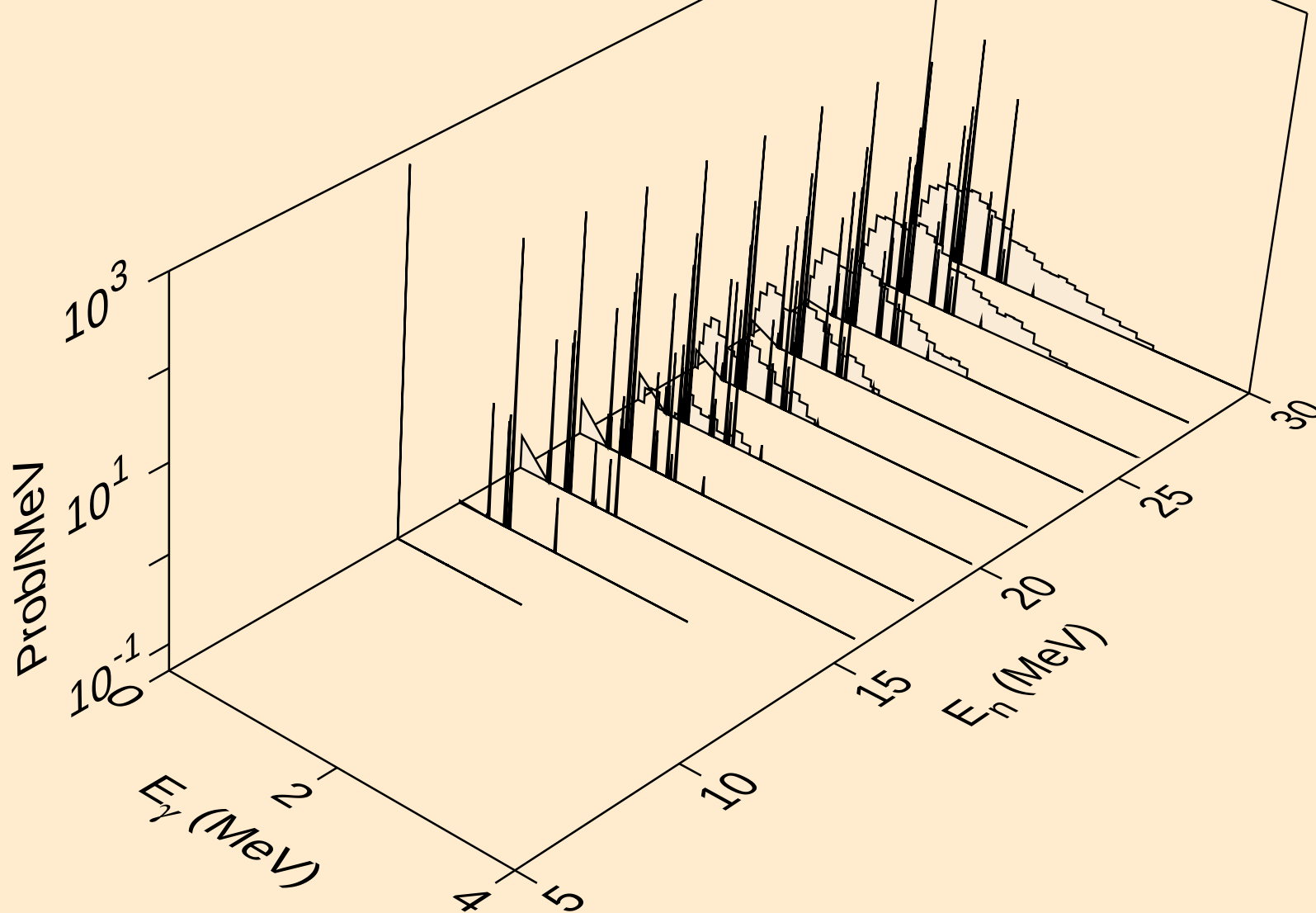


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)

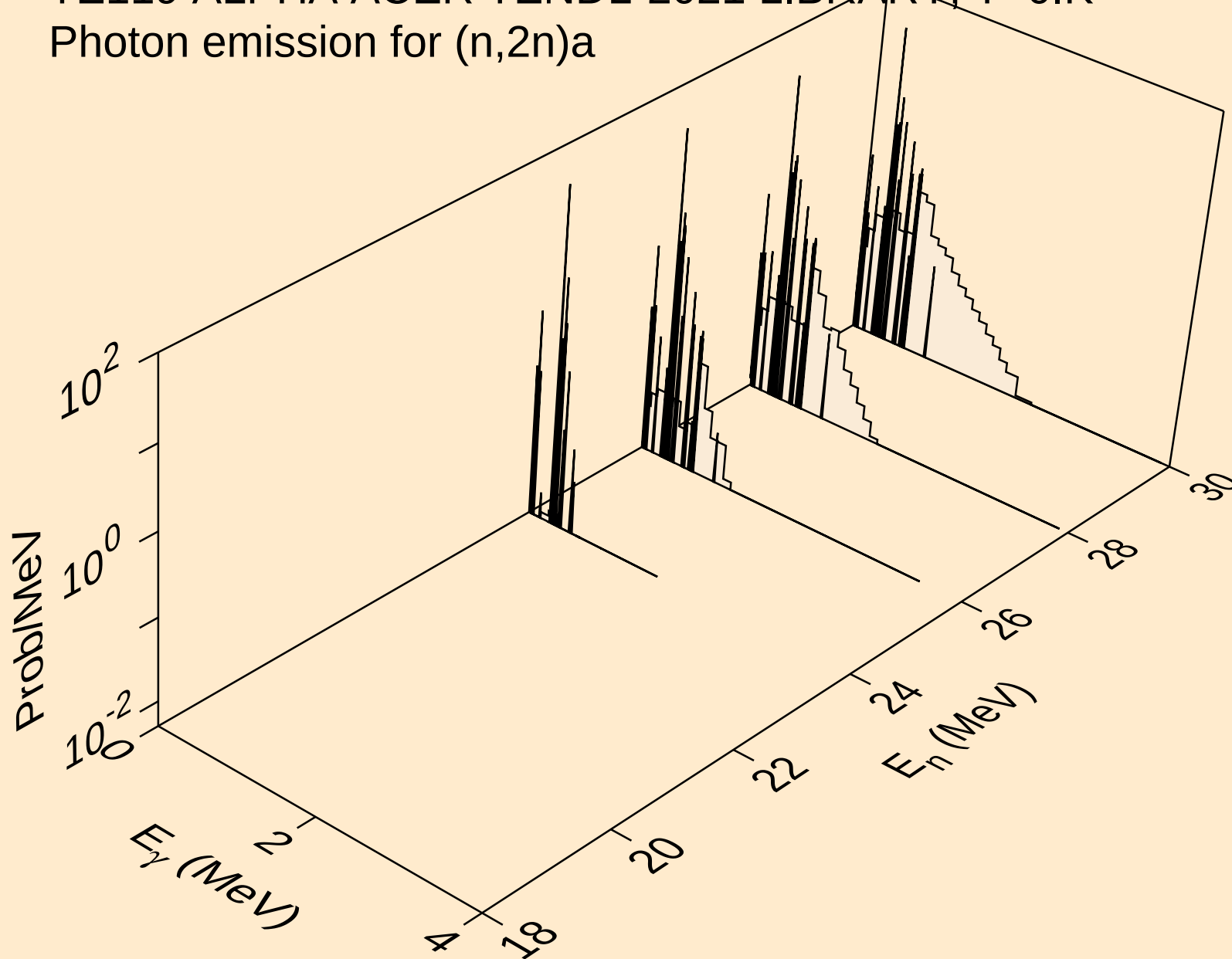


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a

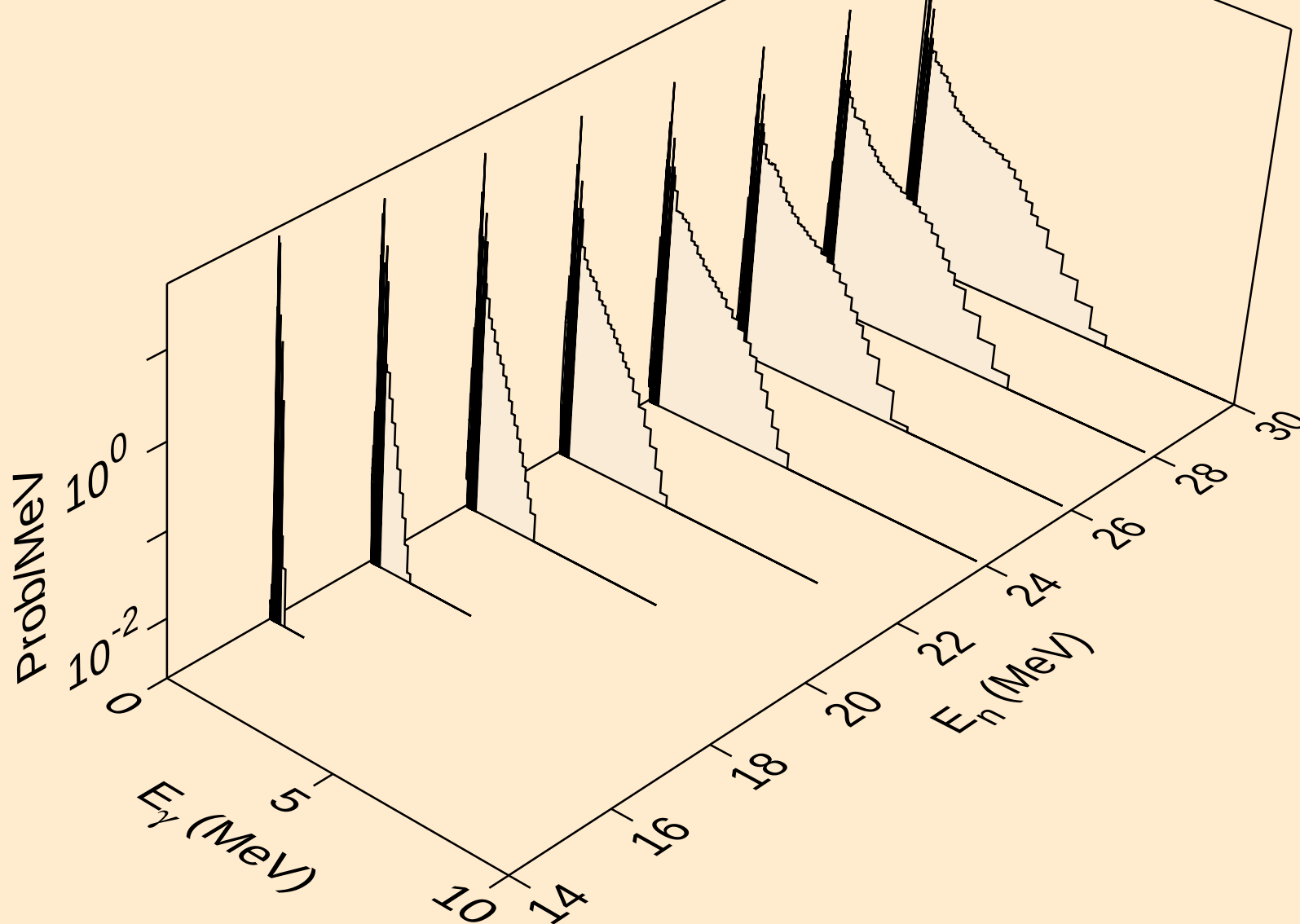


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α



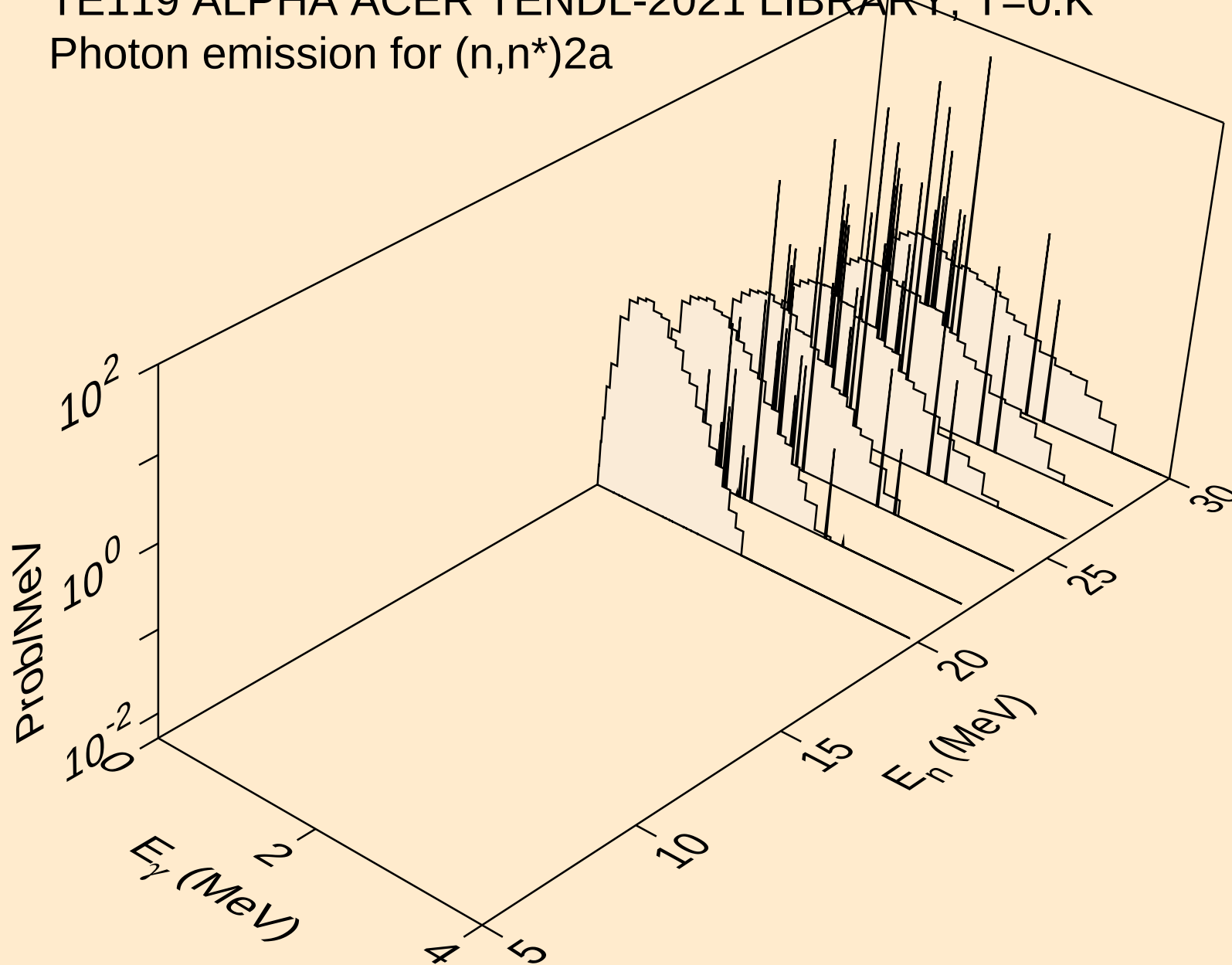
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p



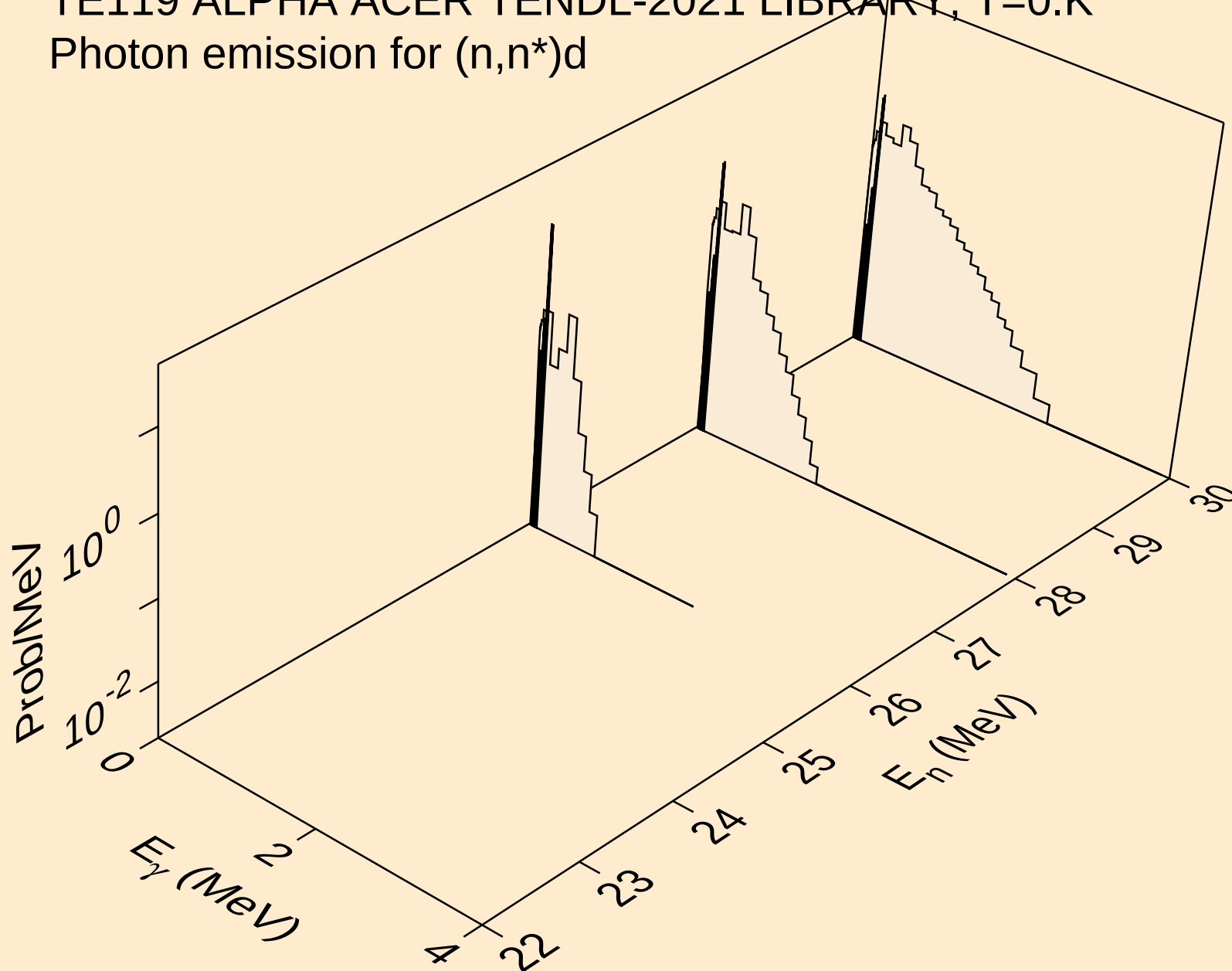
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)2a



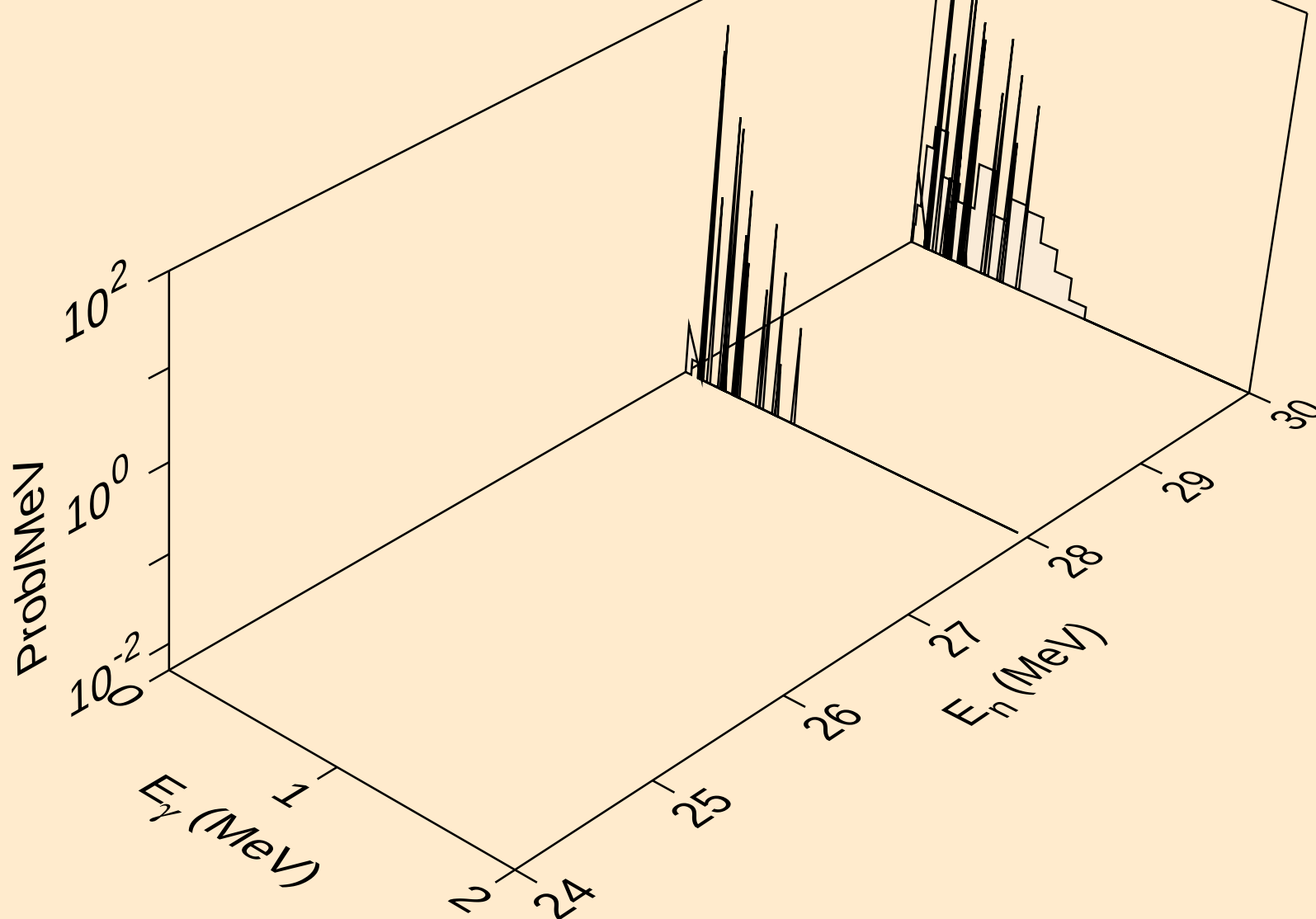
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

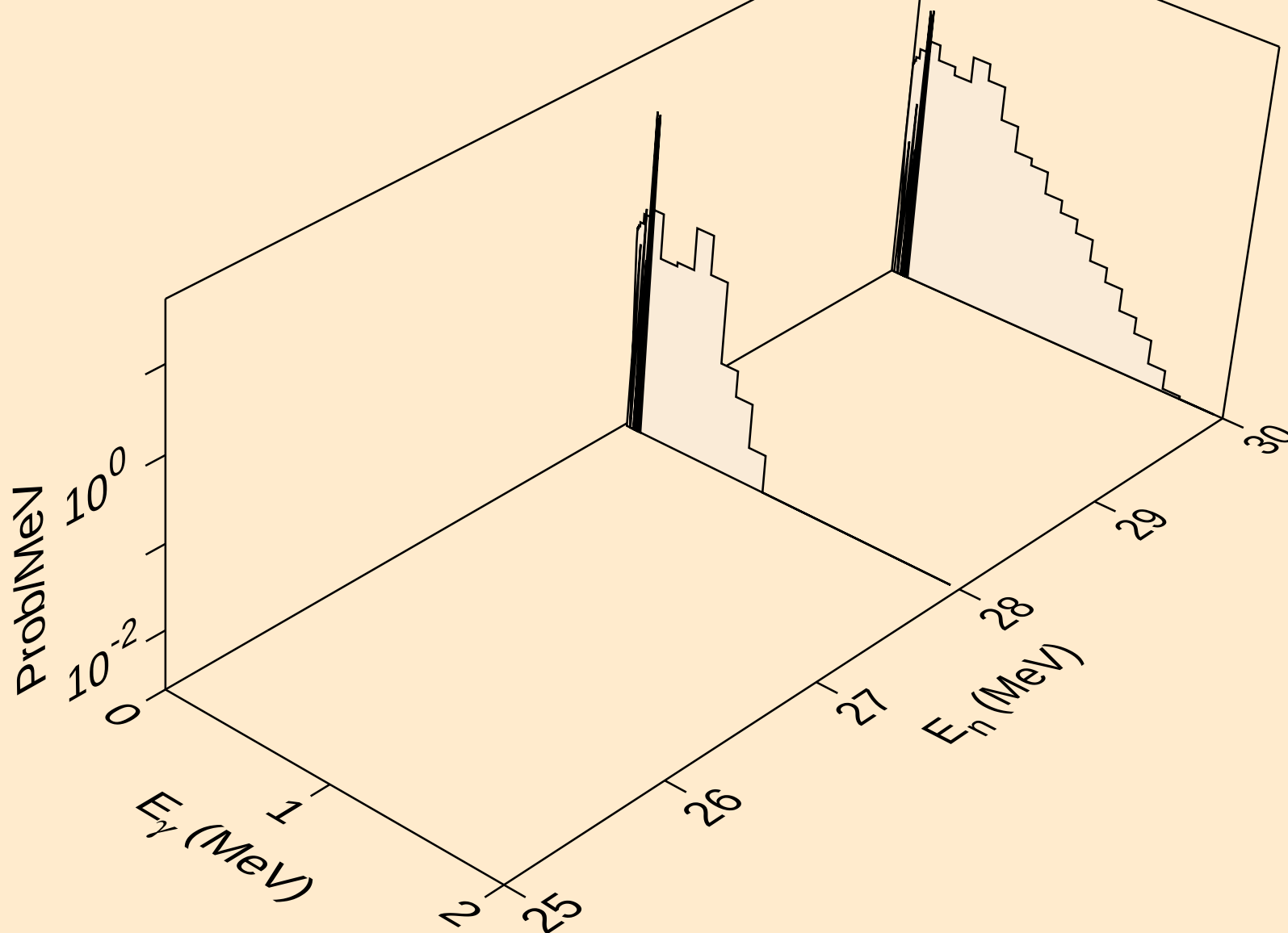


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

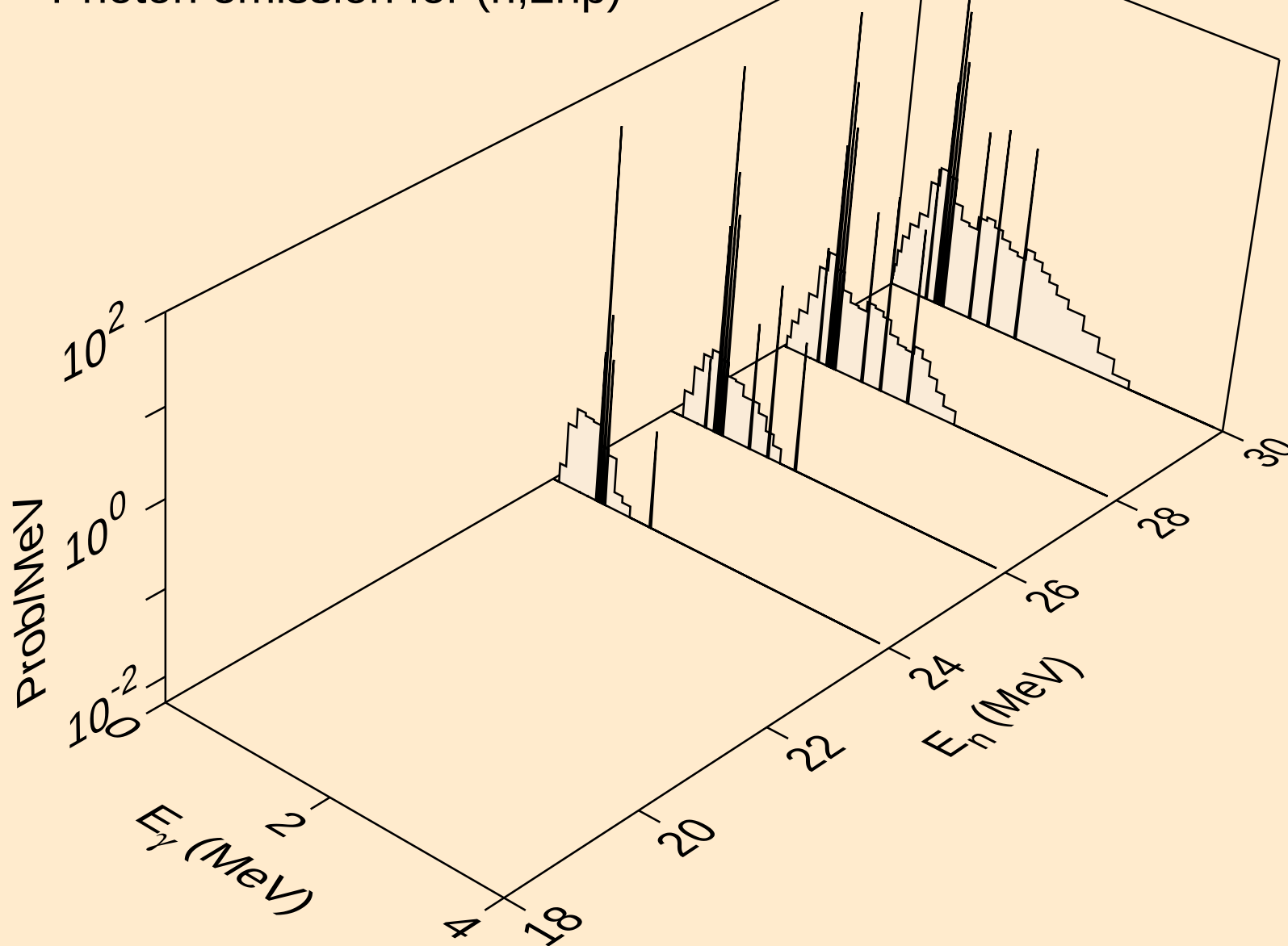
Photon emission for (n,n*)t



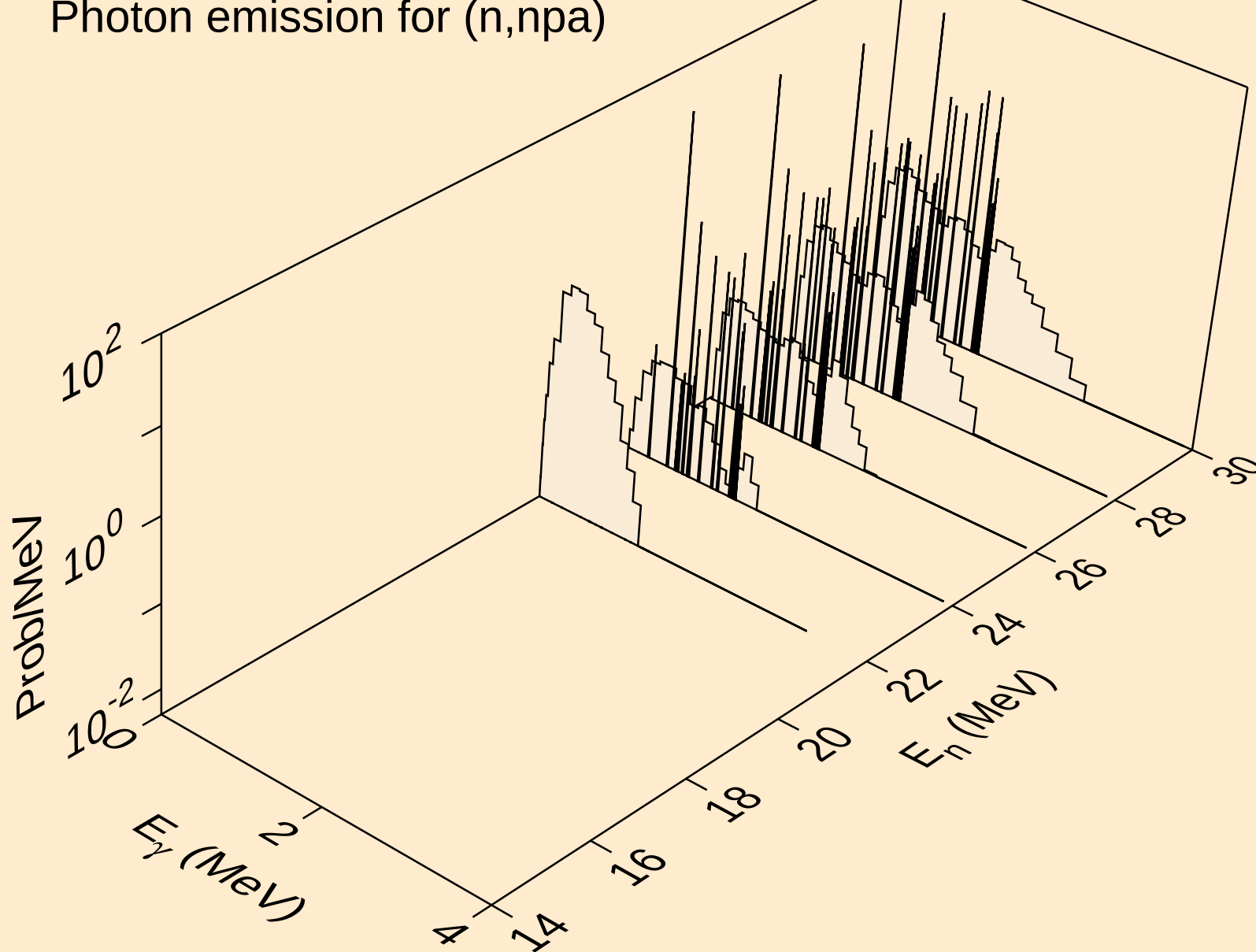
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



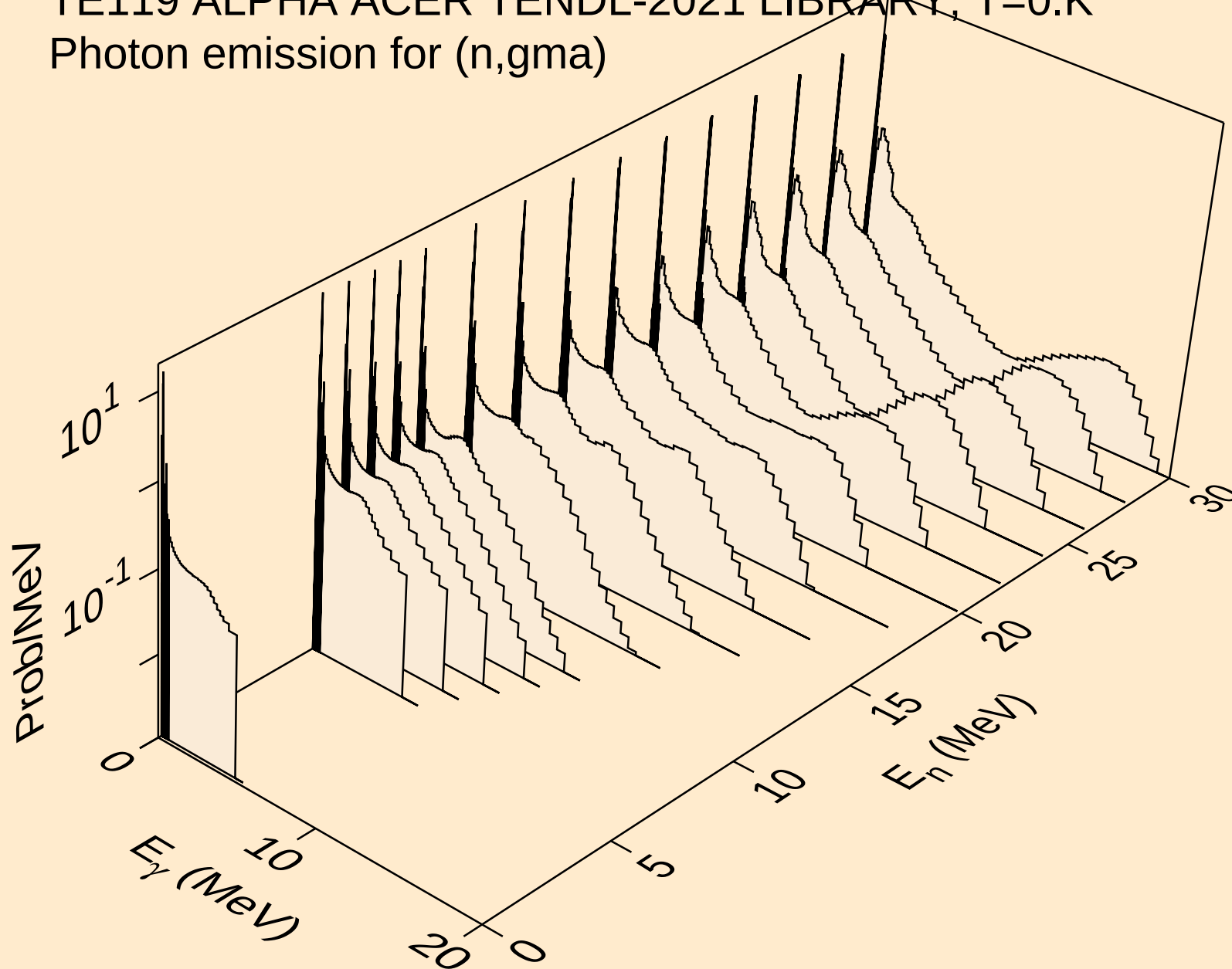
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



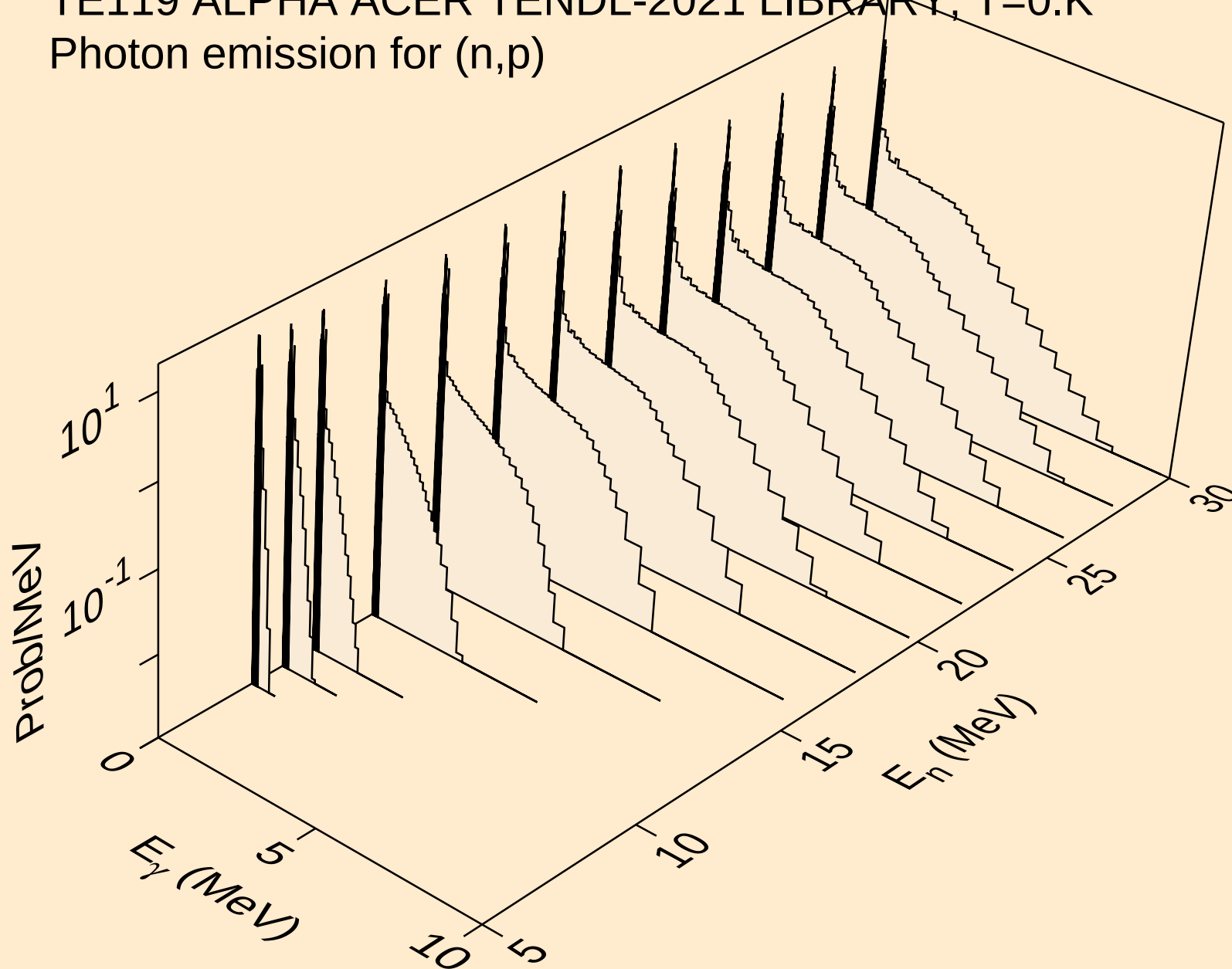
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



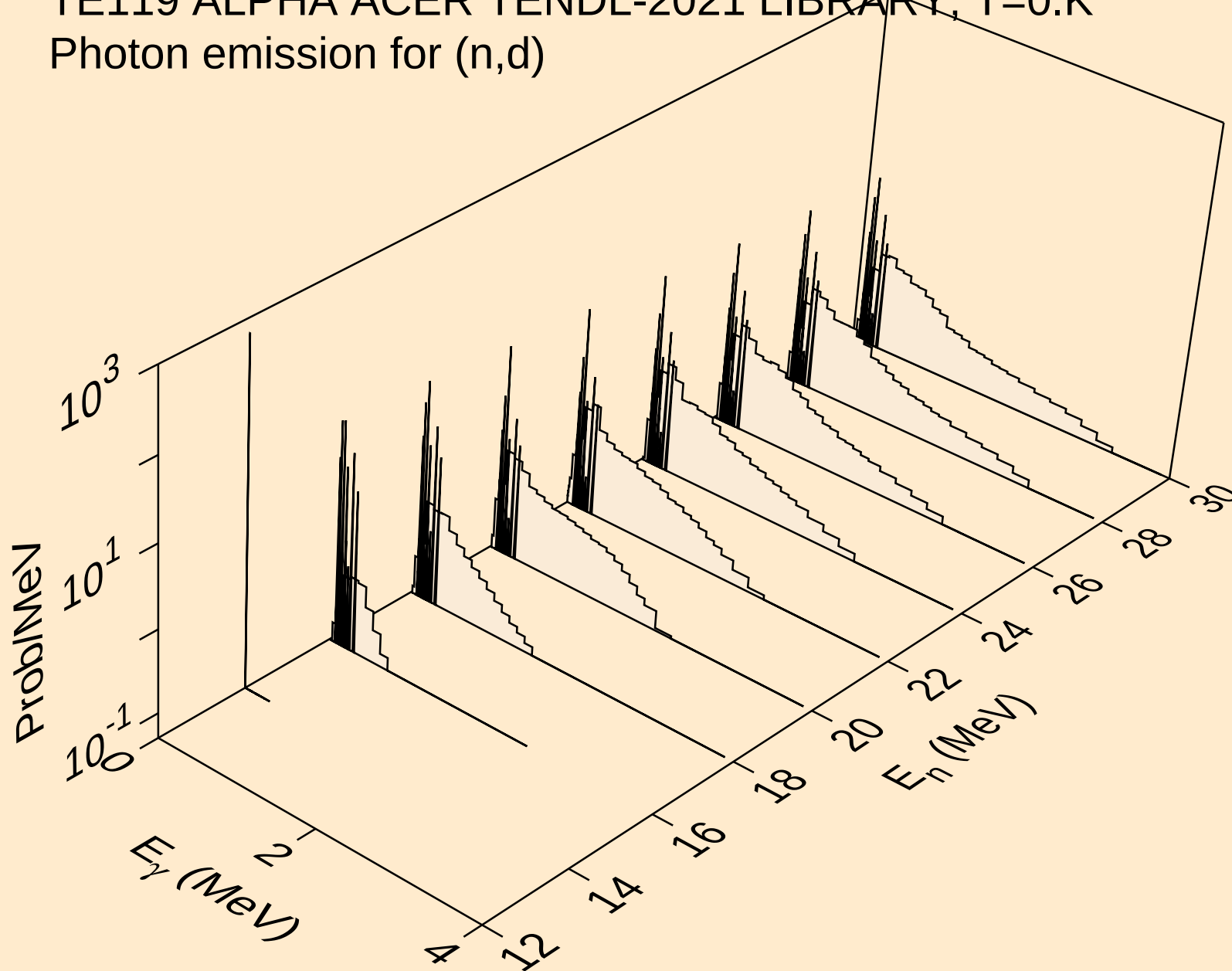
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

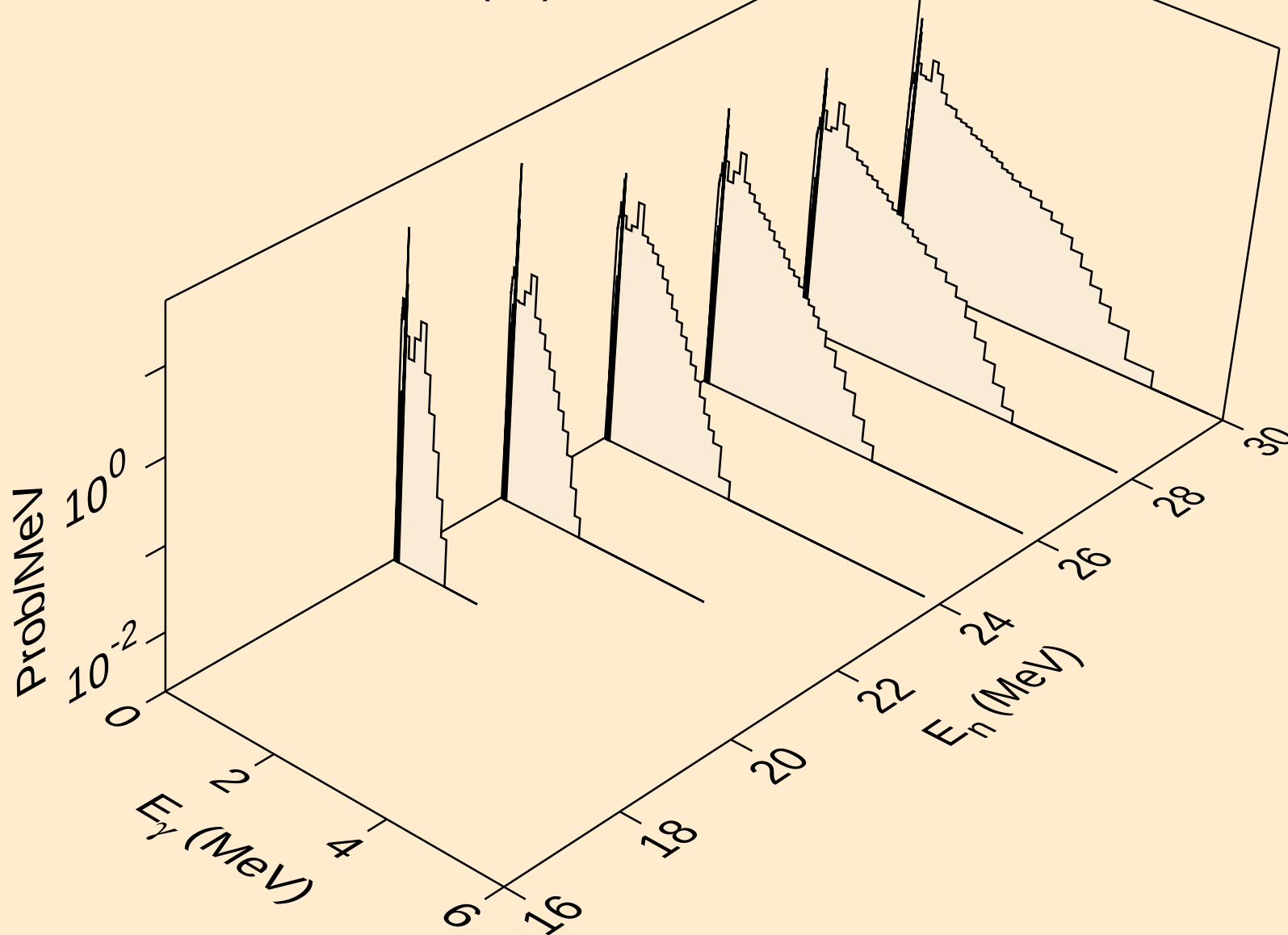


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

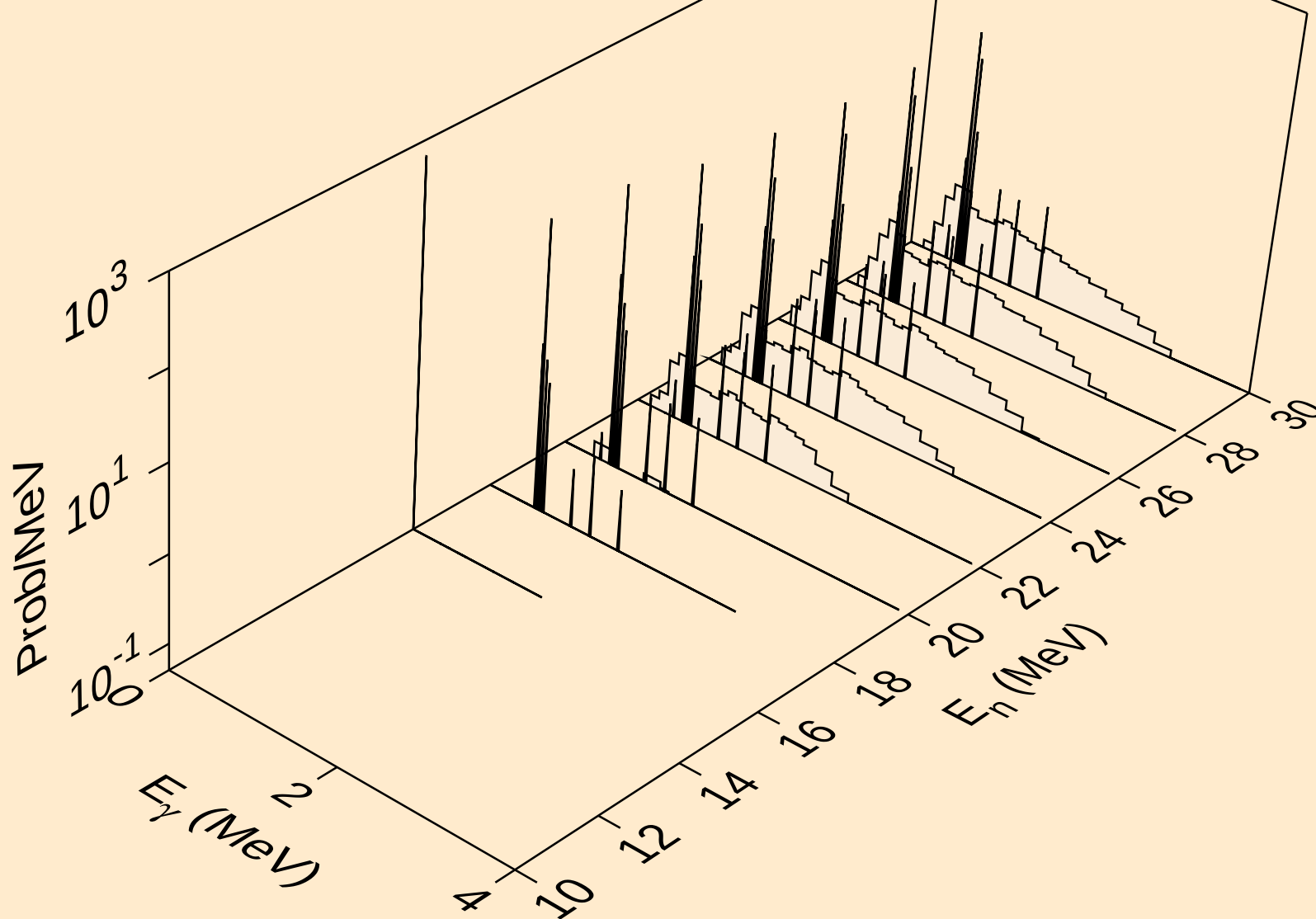


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

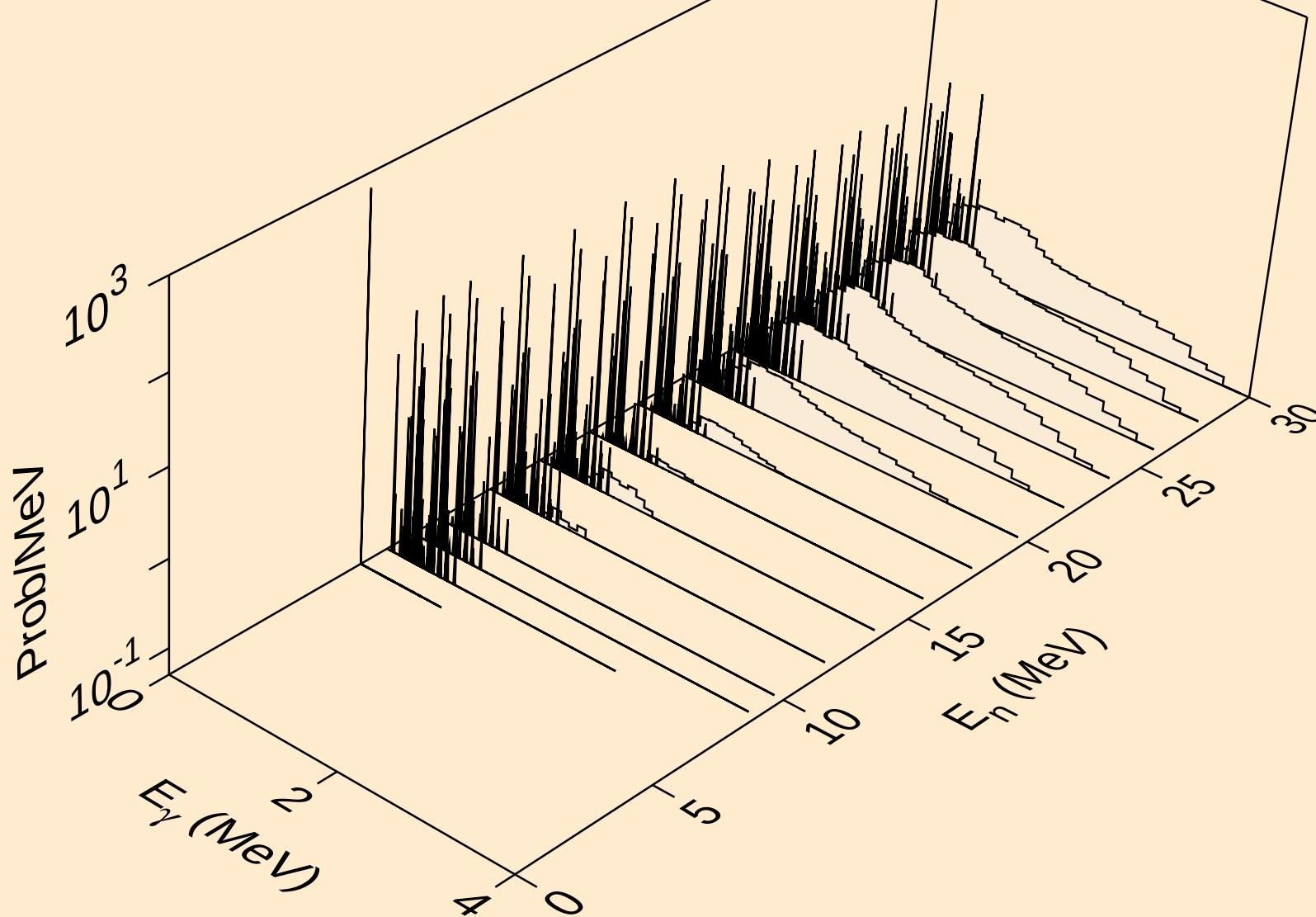
Photon emission for (n,t)



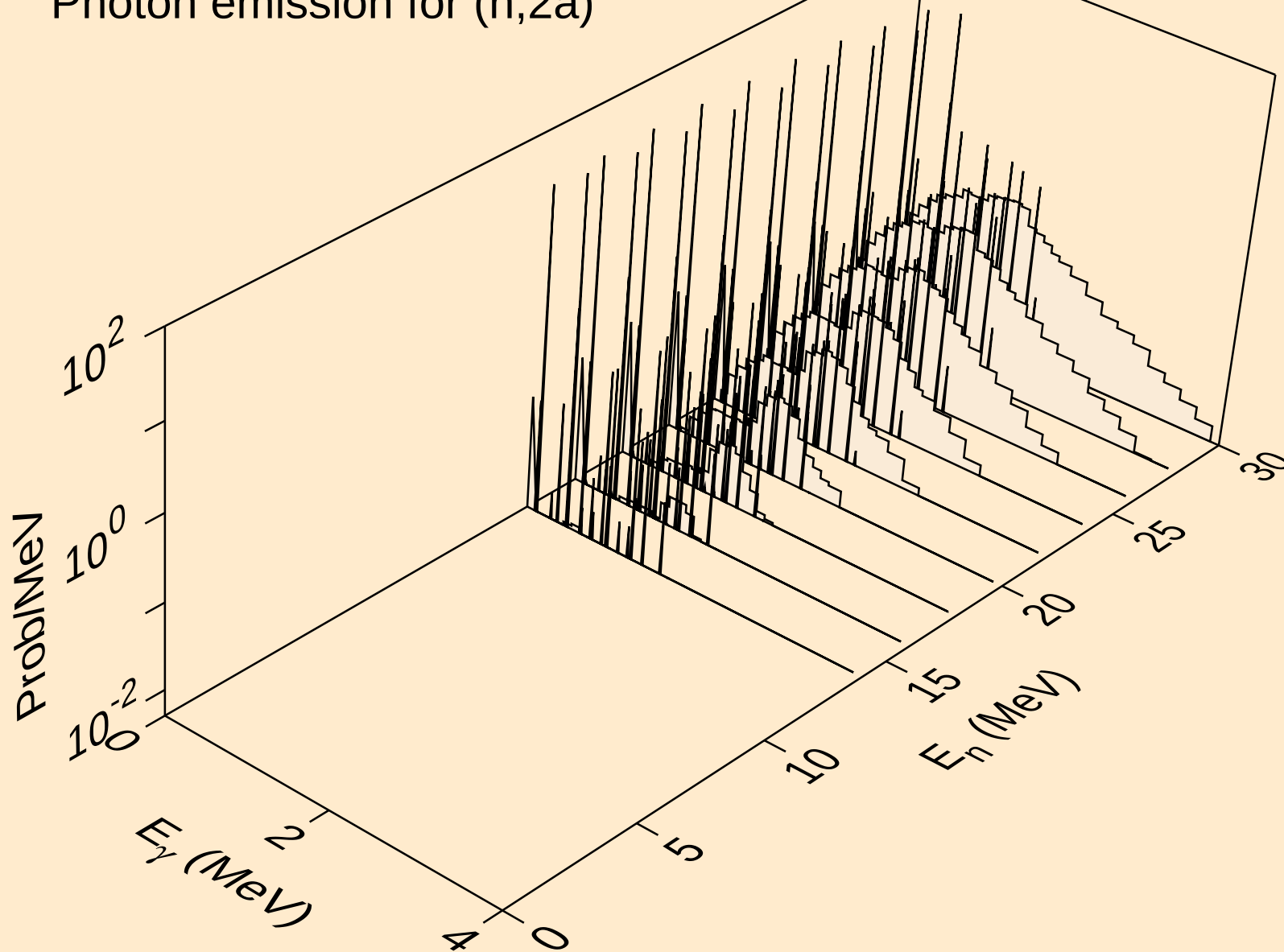
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



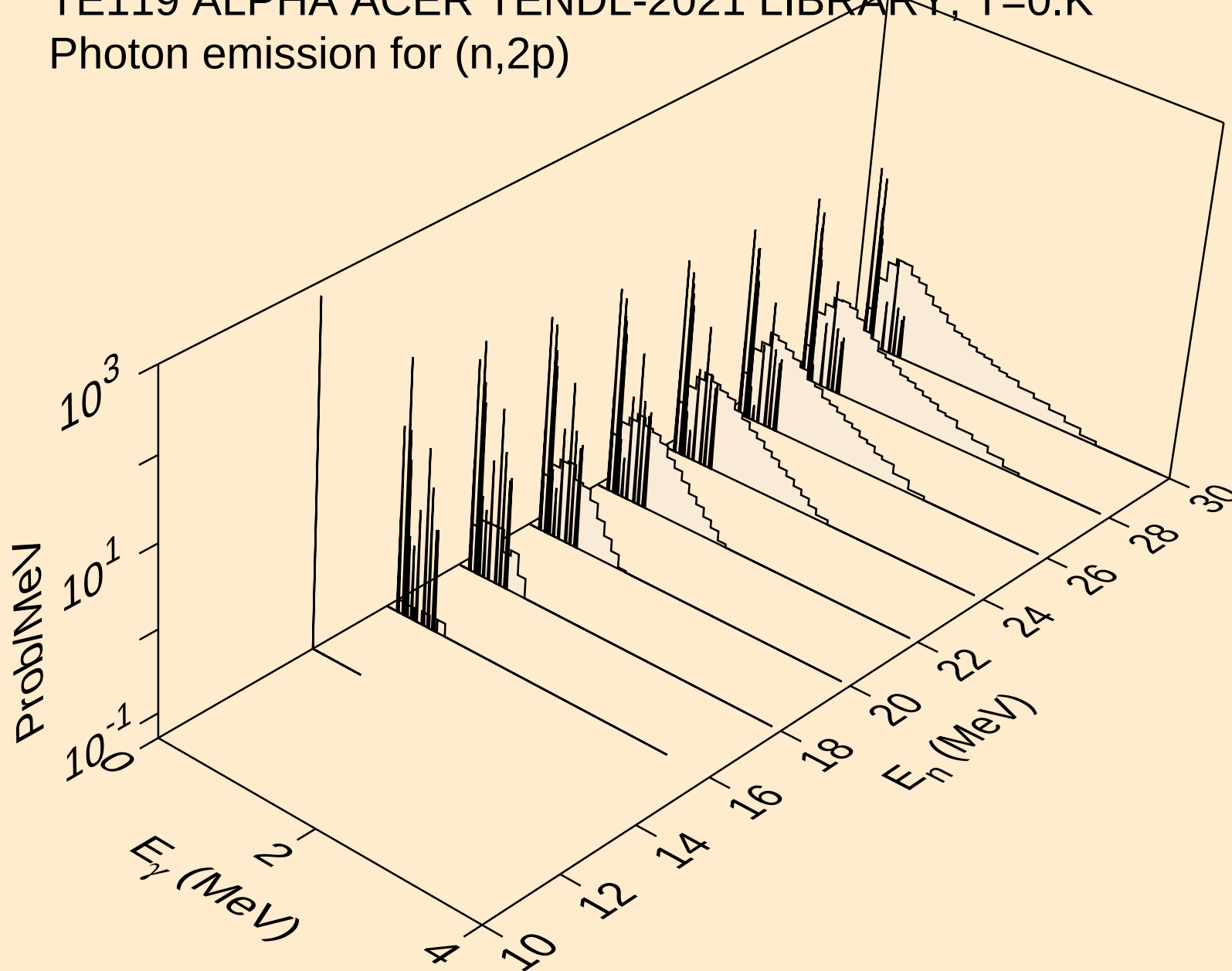
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



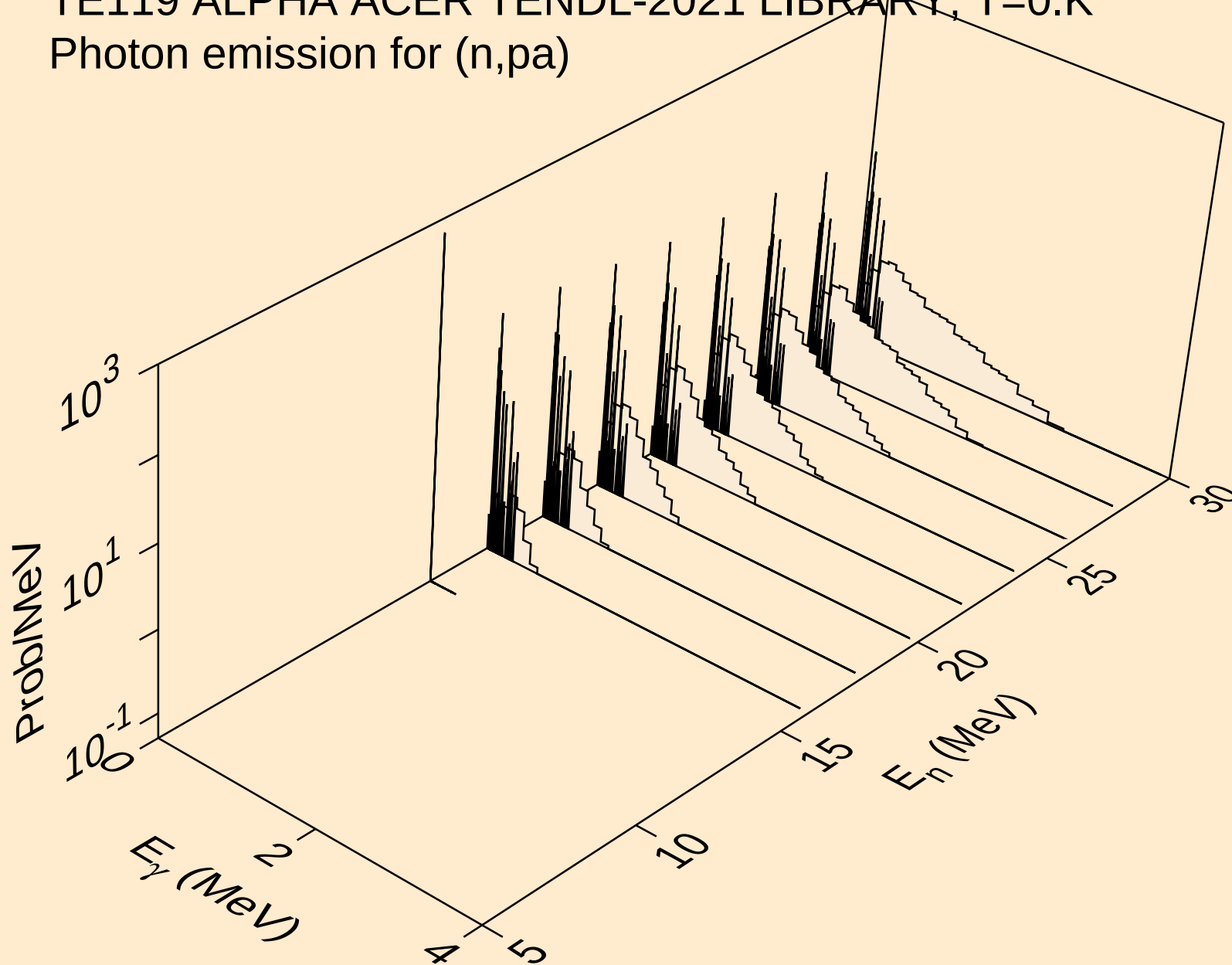
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



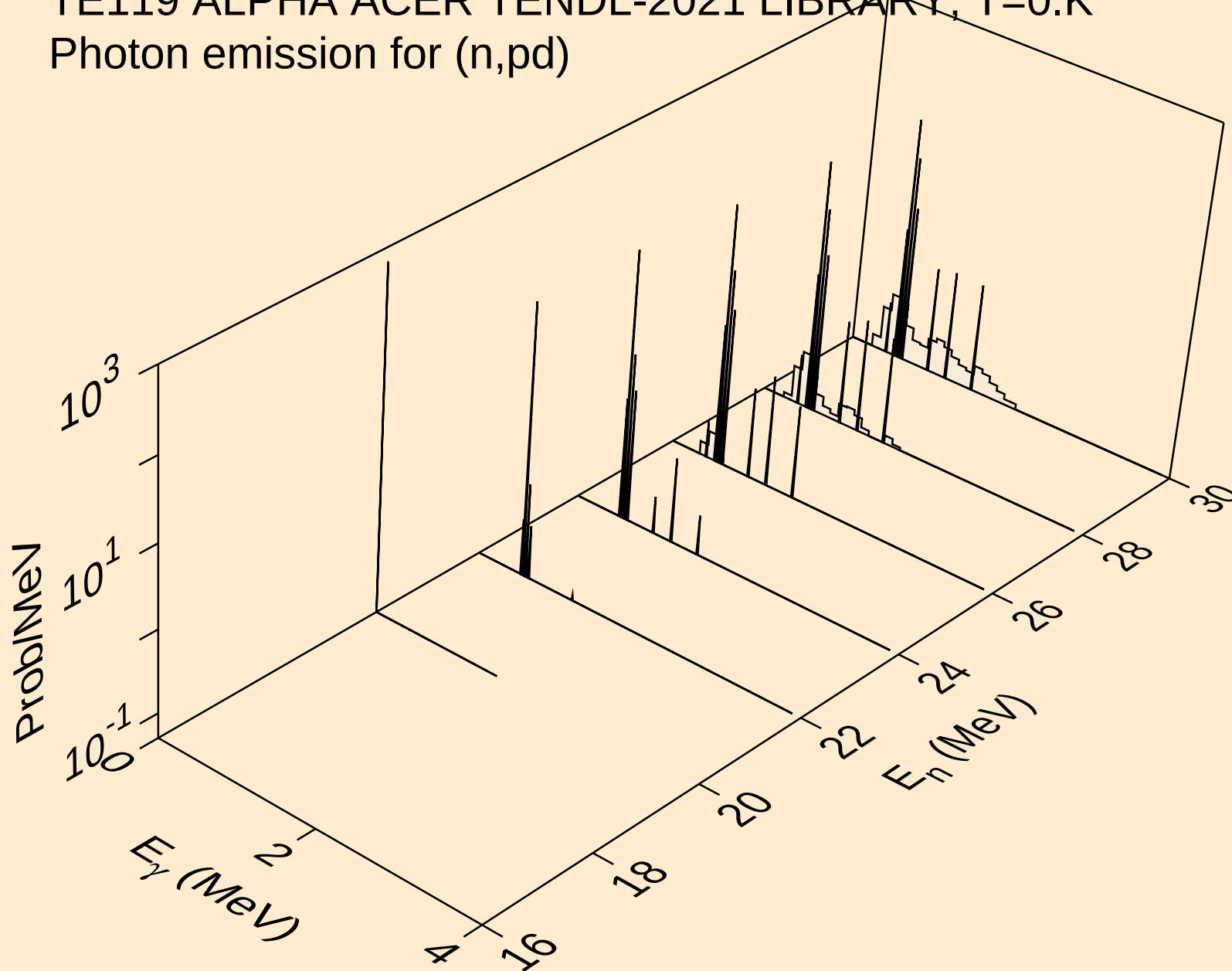
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

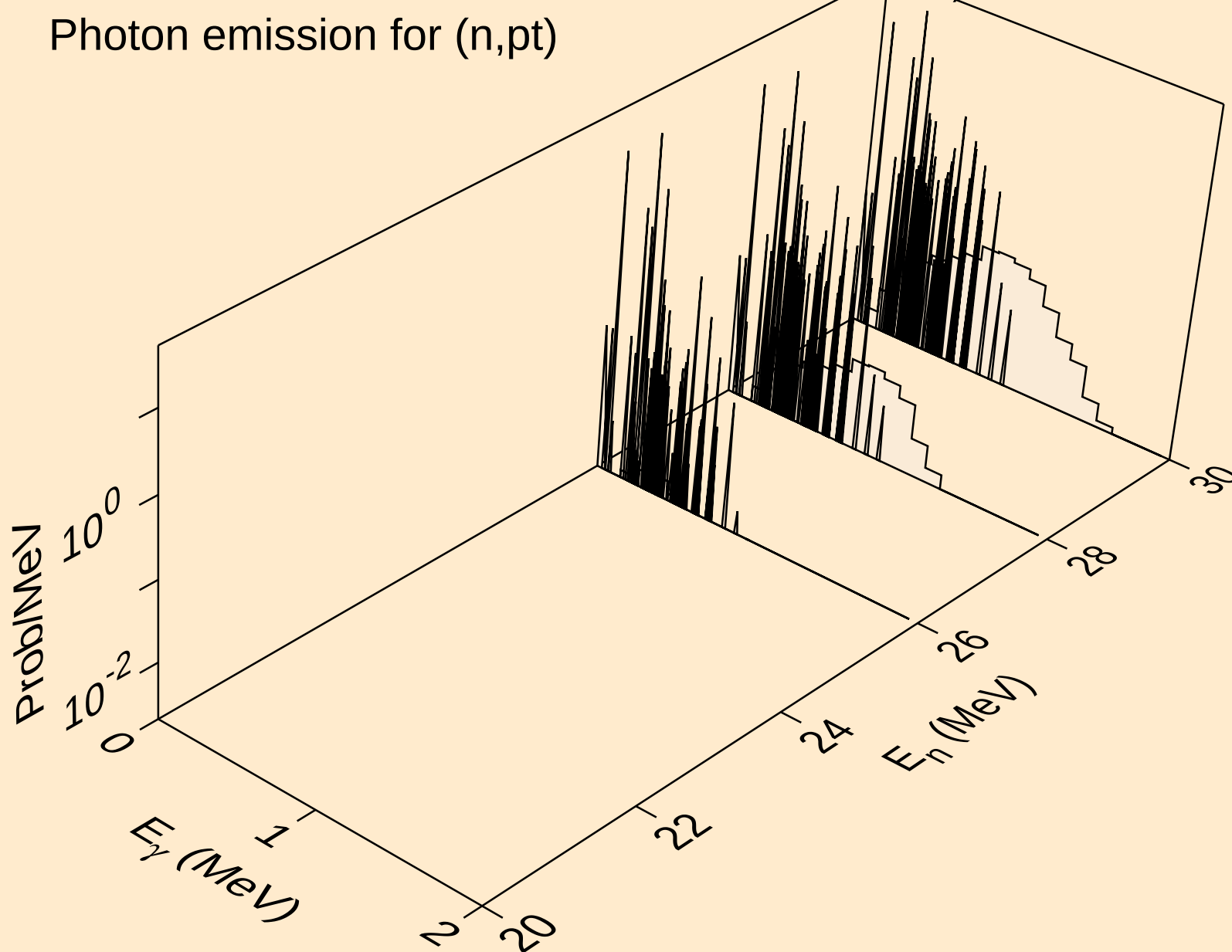


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

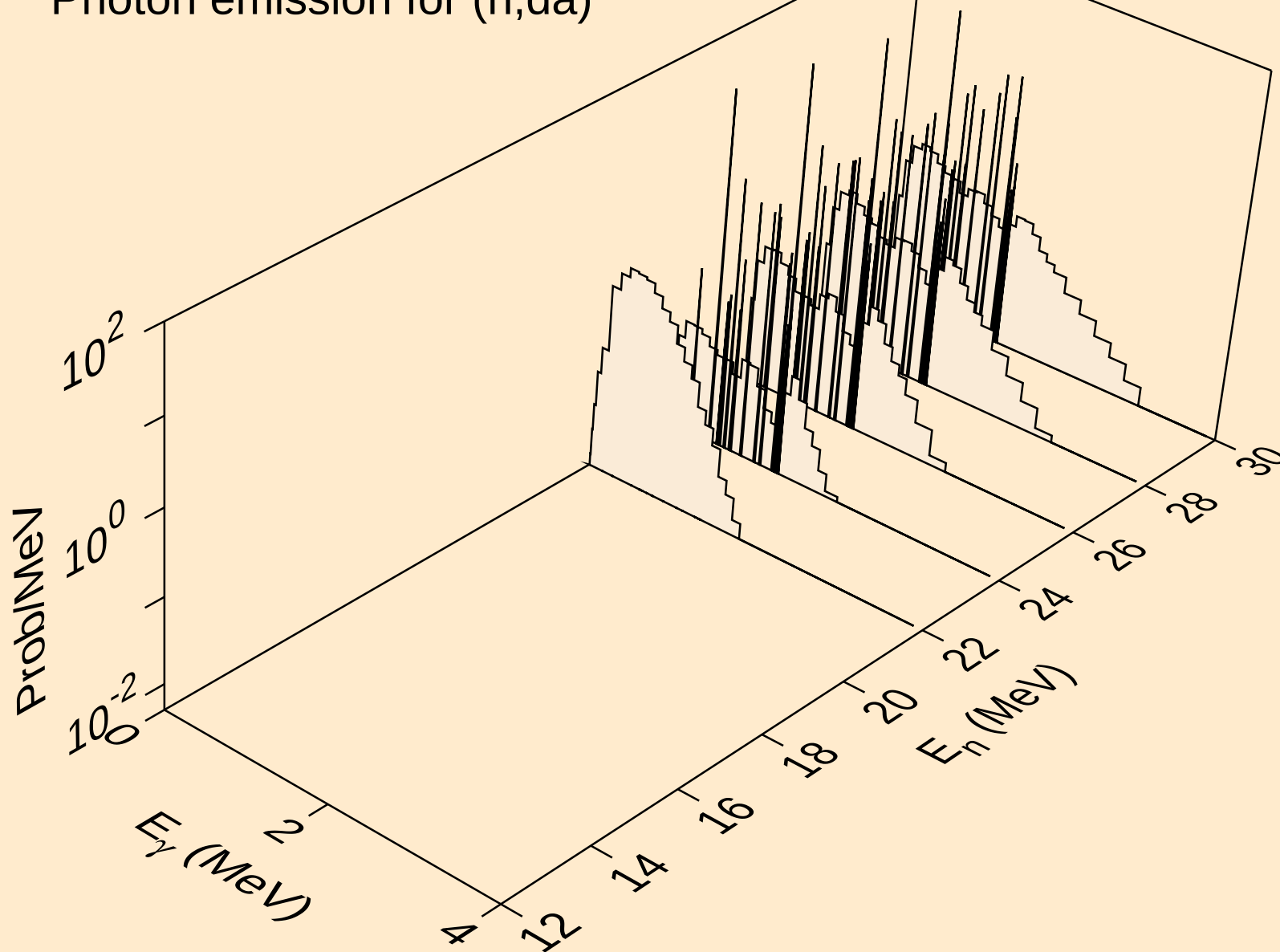


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

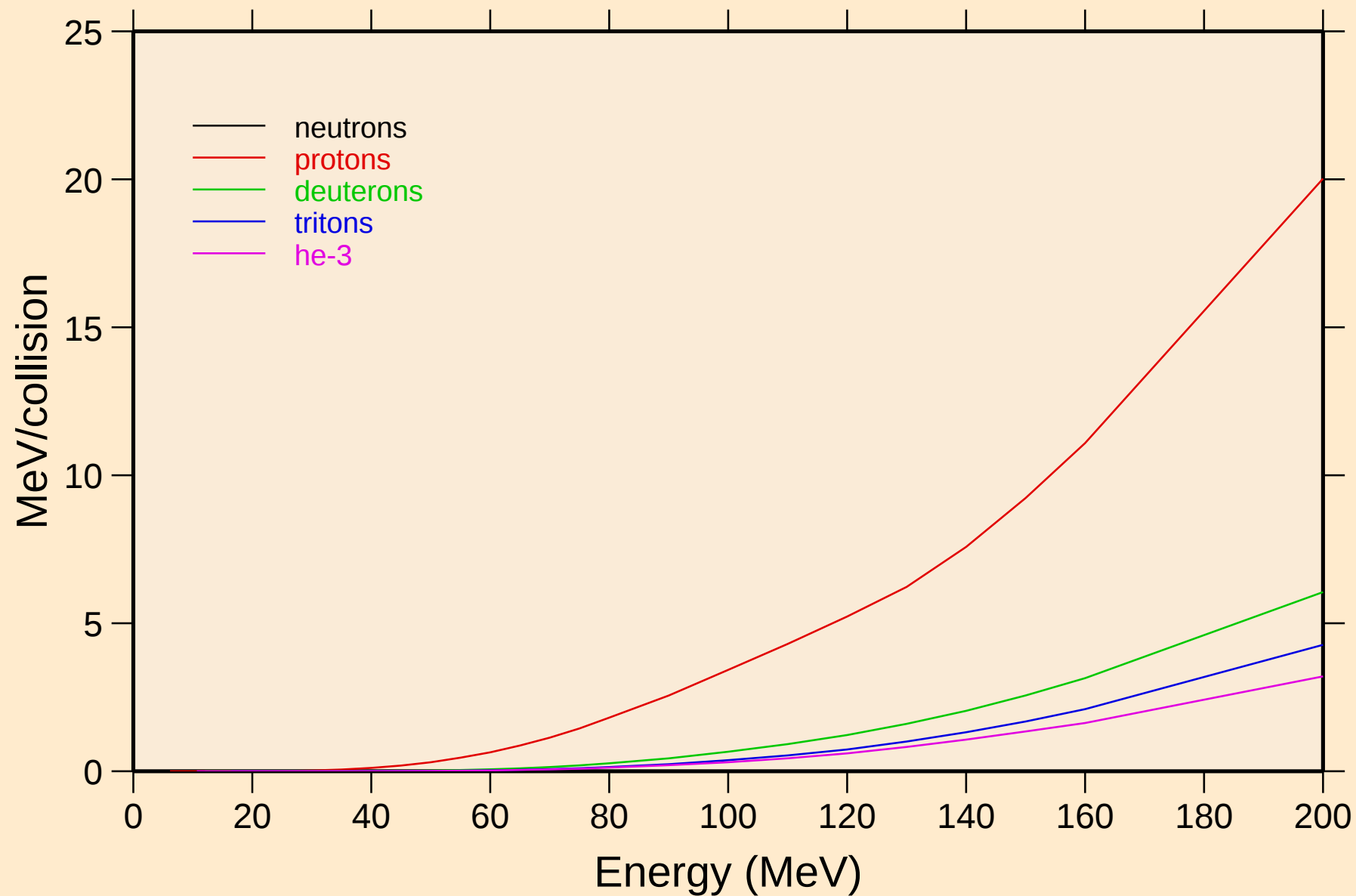


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



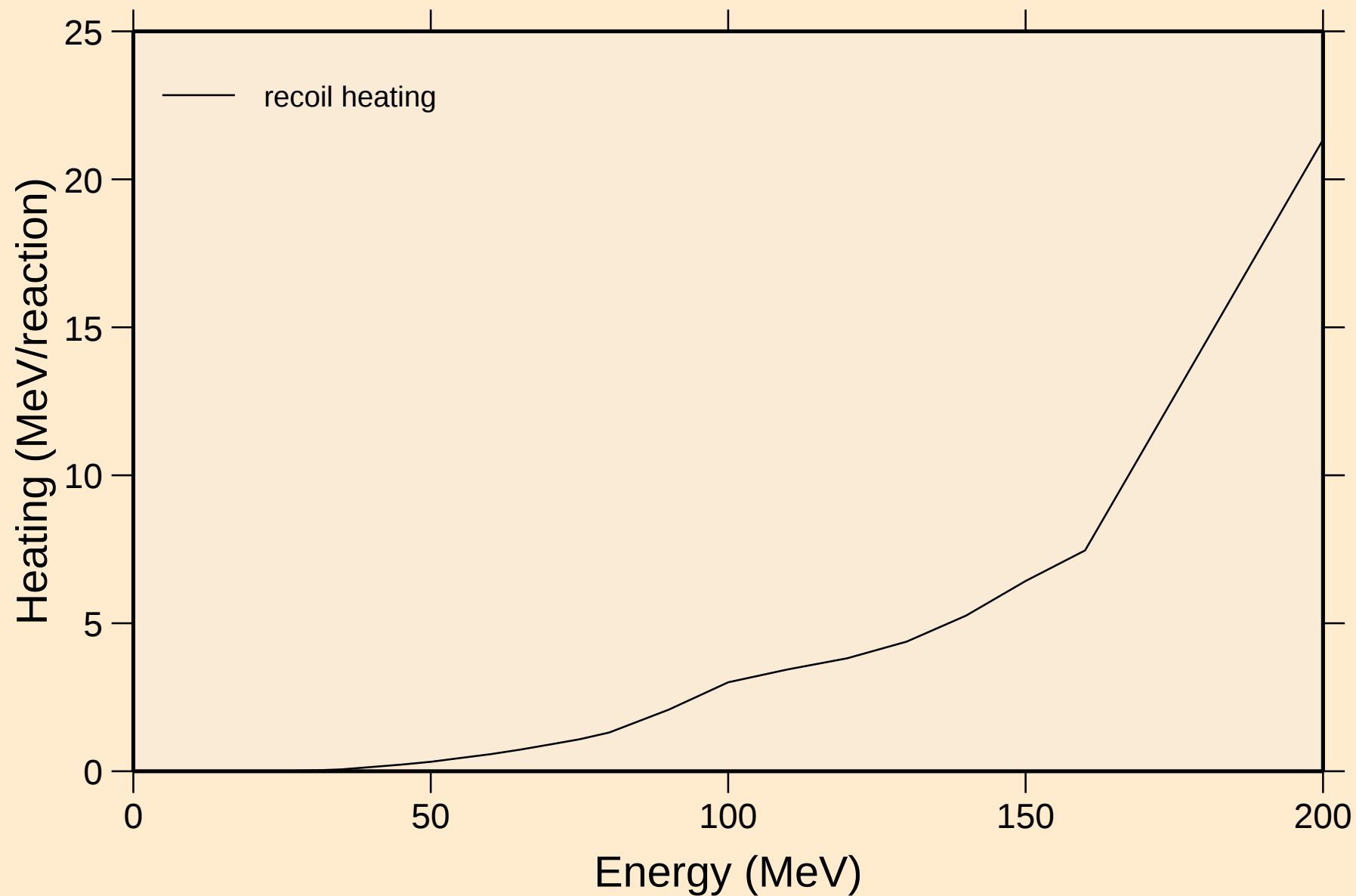
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



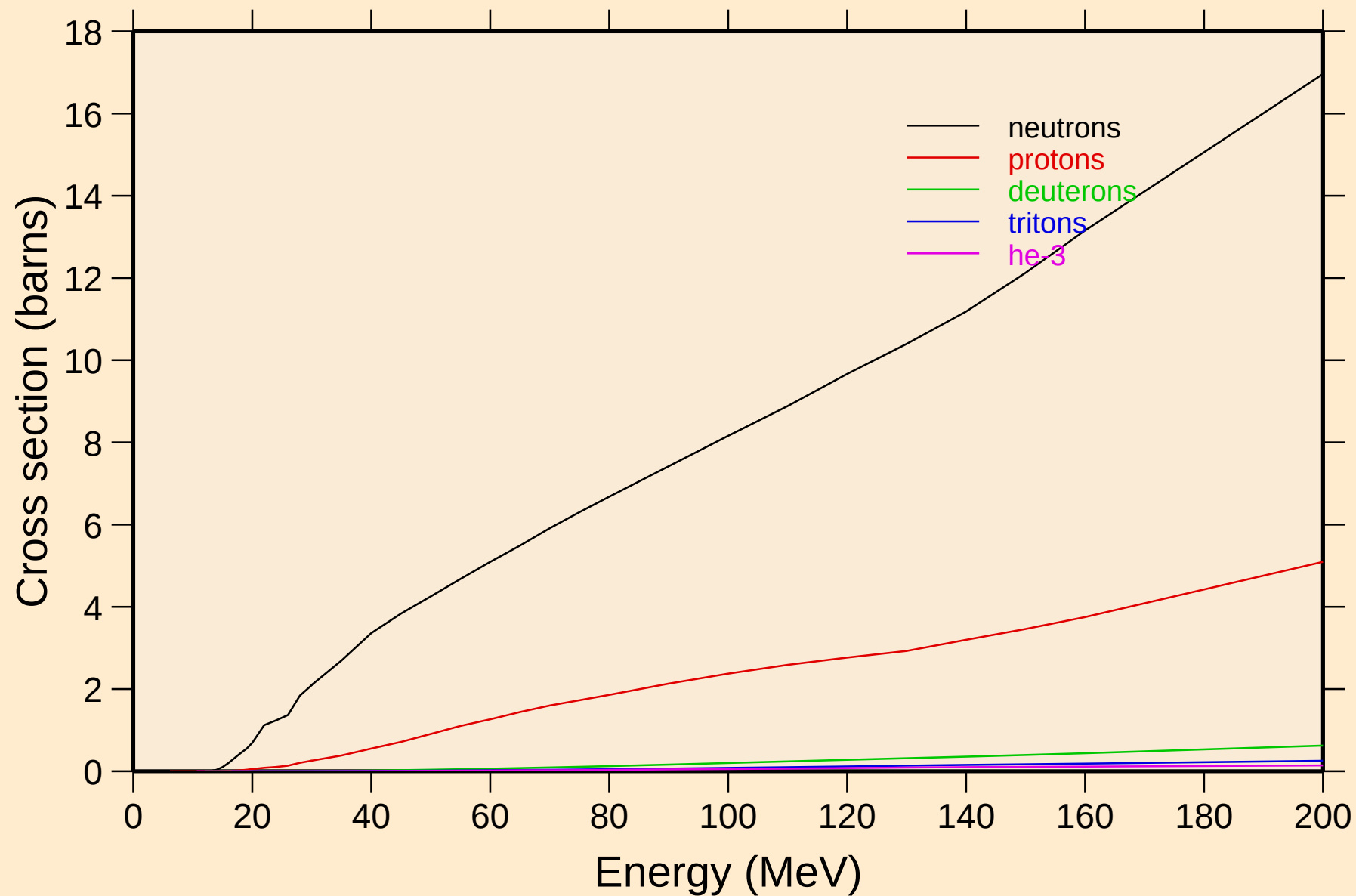
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

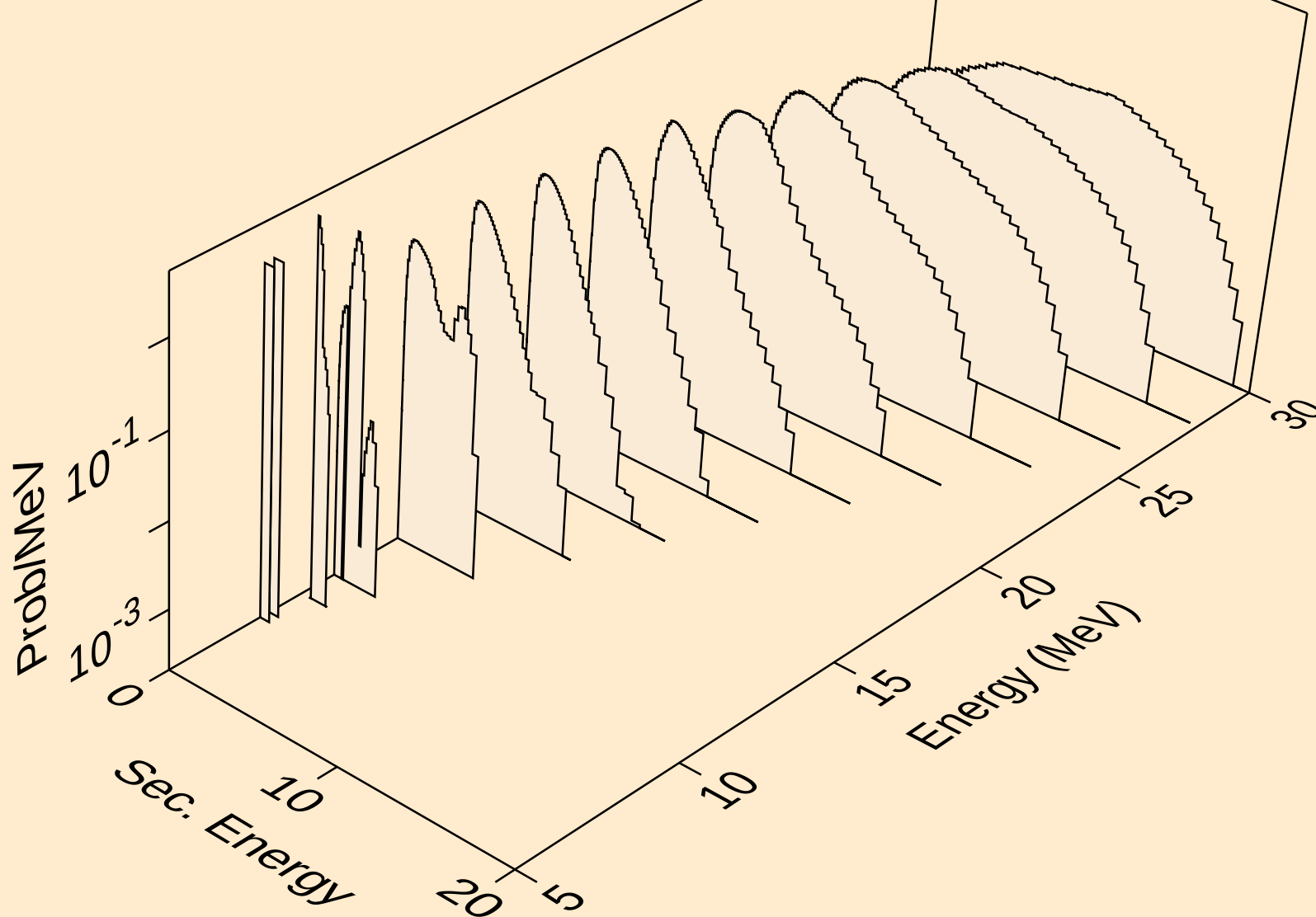


TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

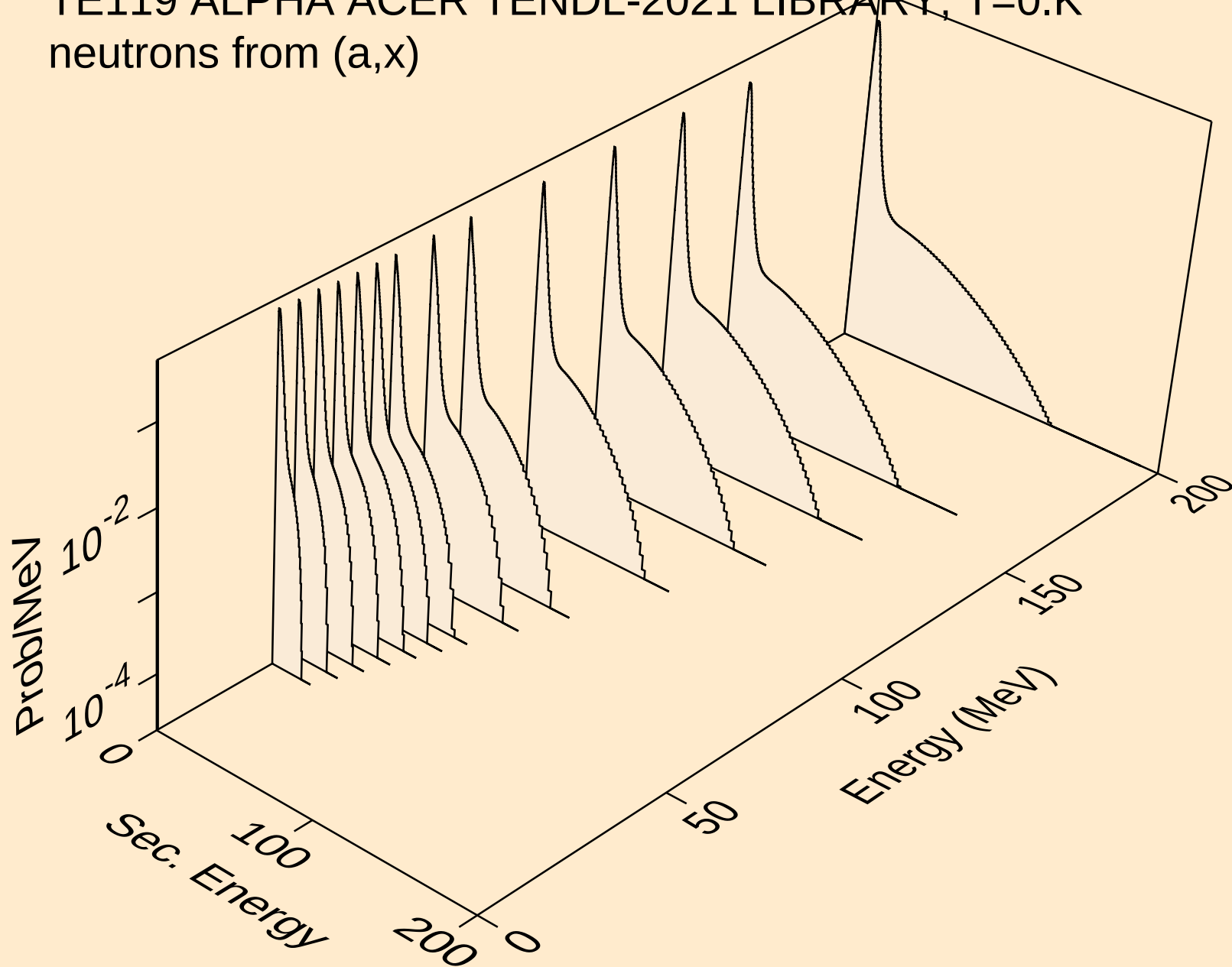
Particle production cross sections



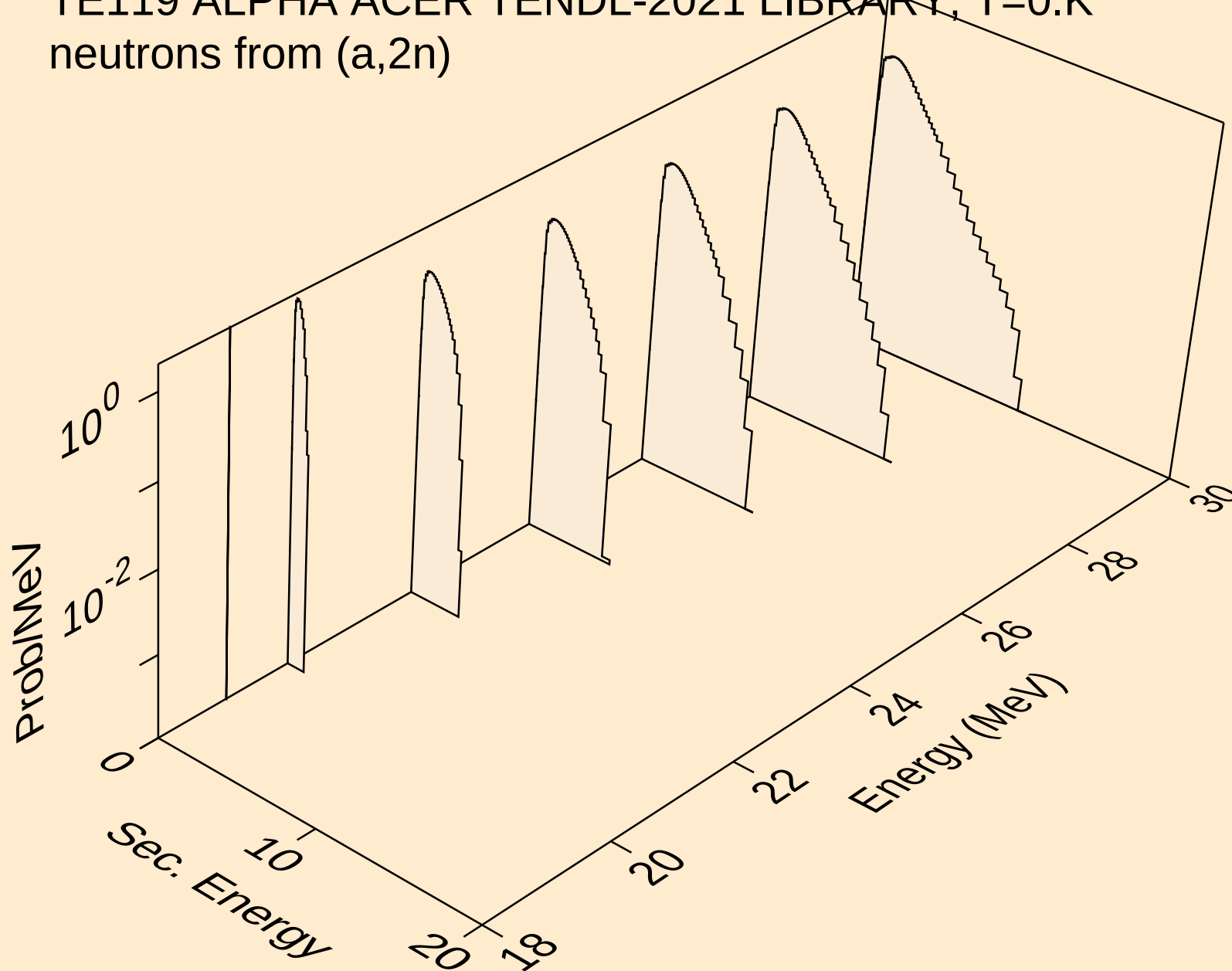
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



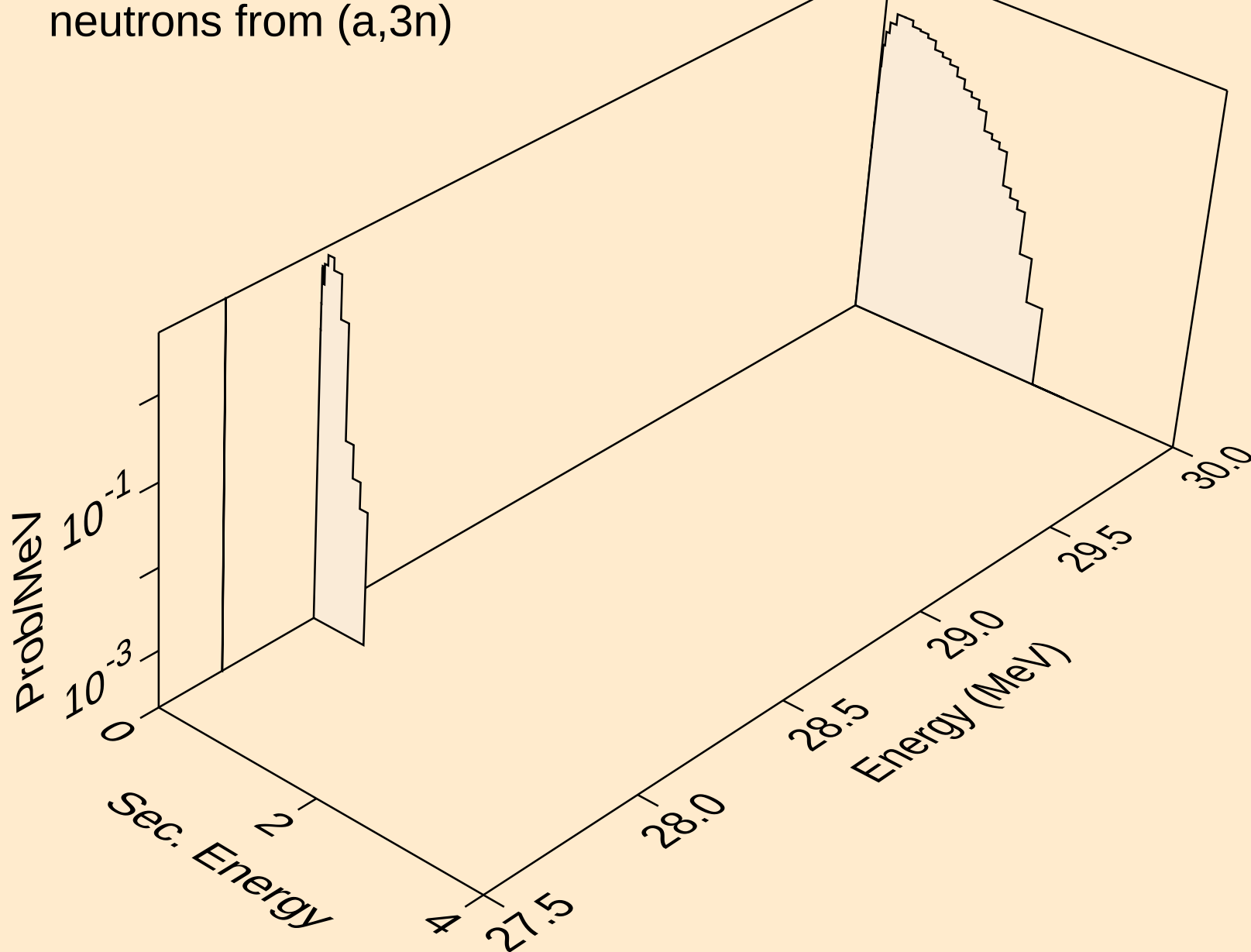
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



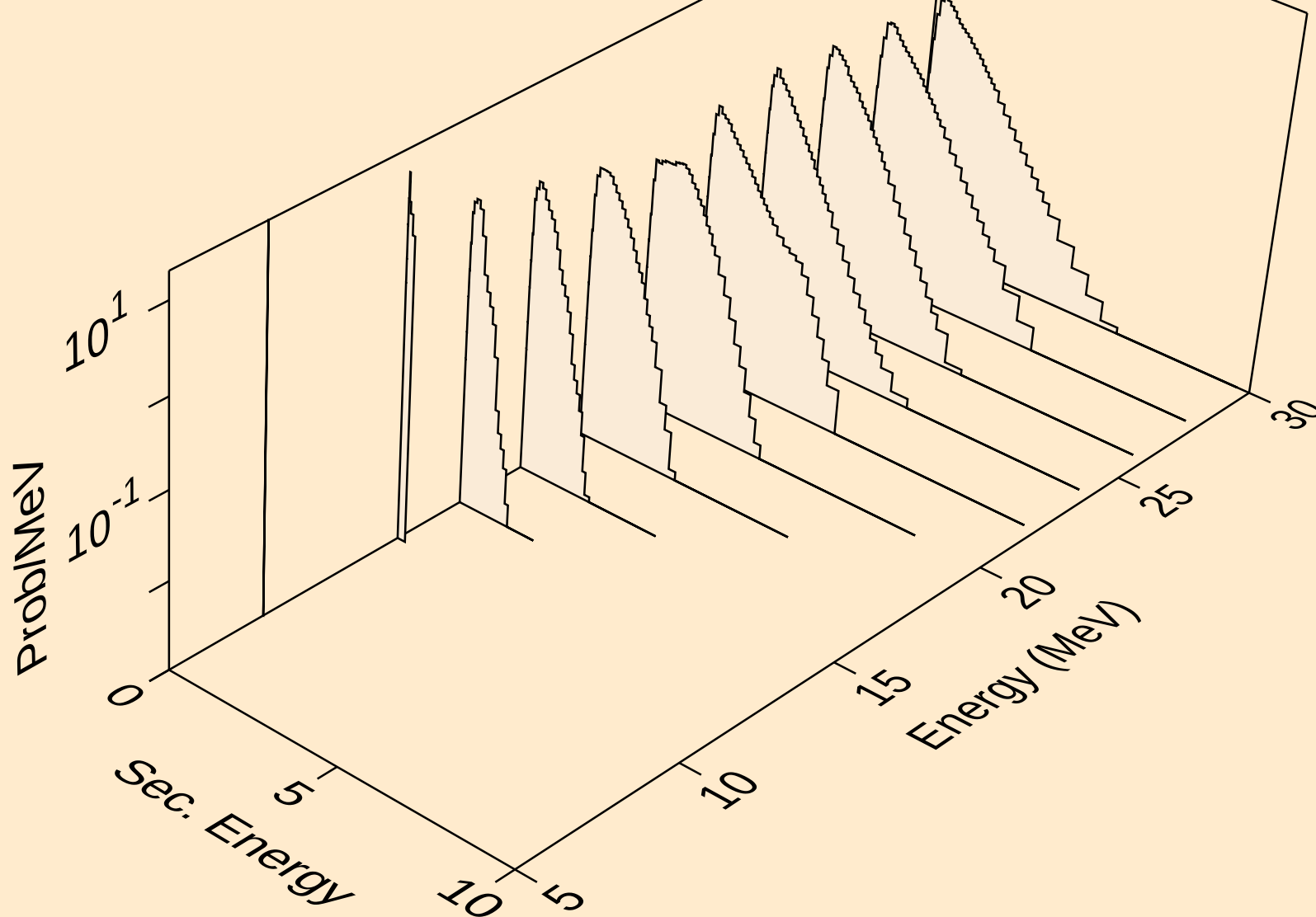
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



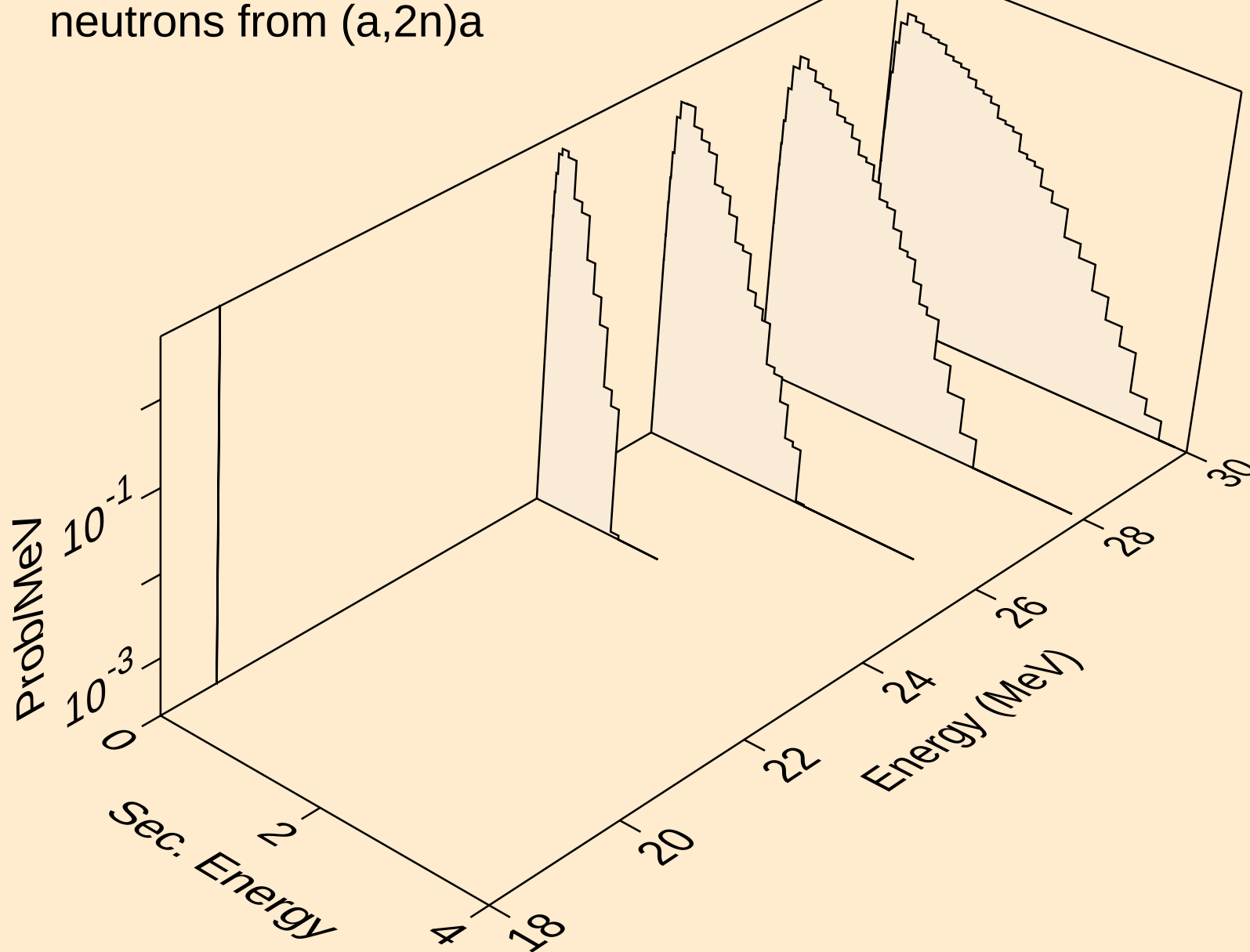
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



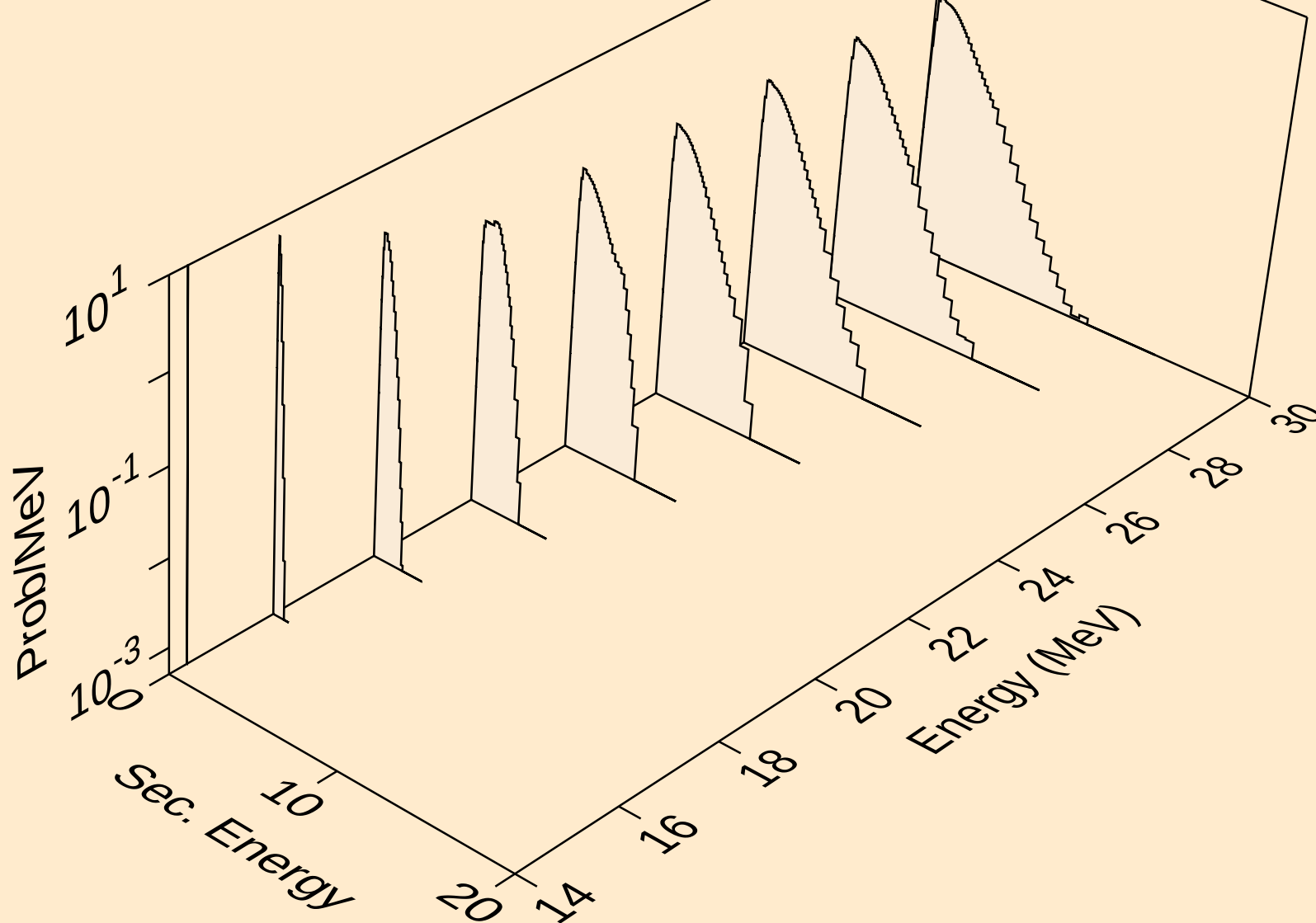
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



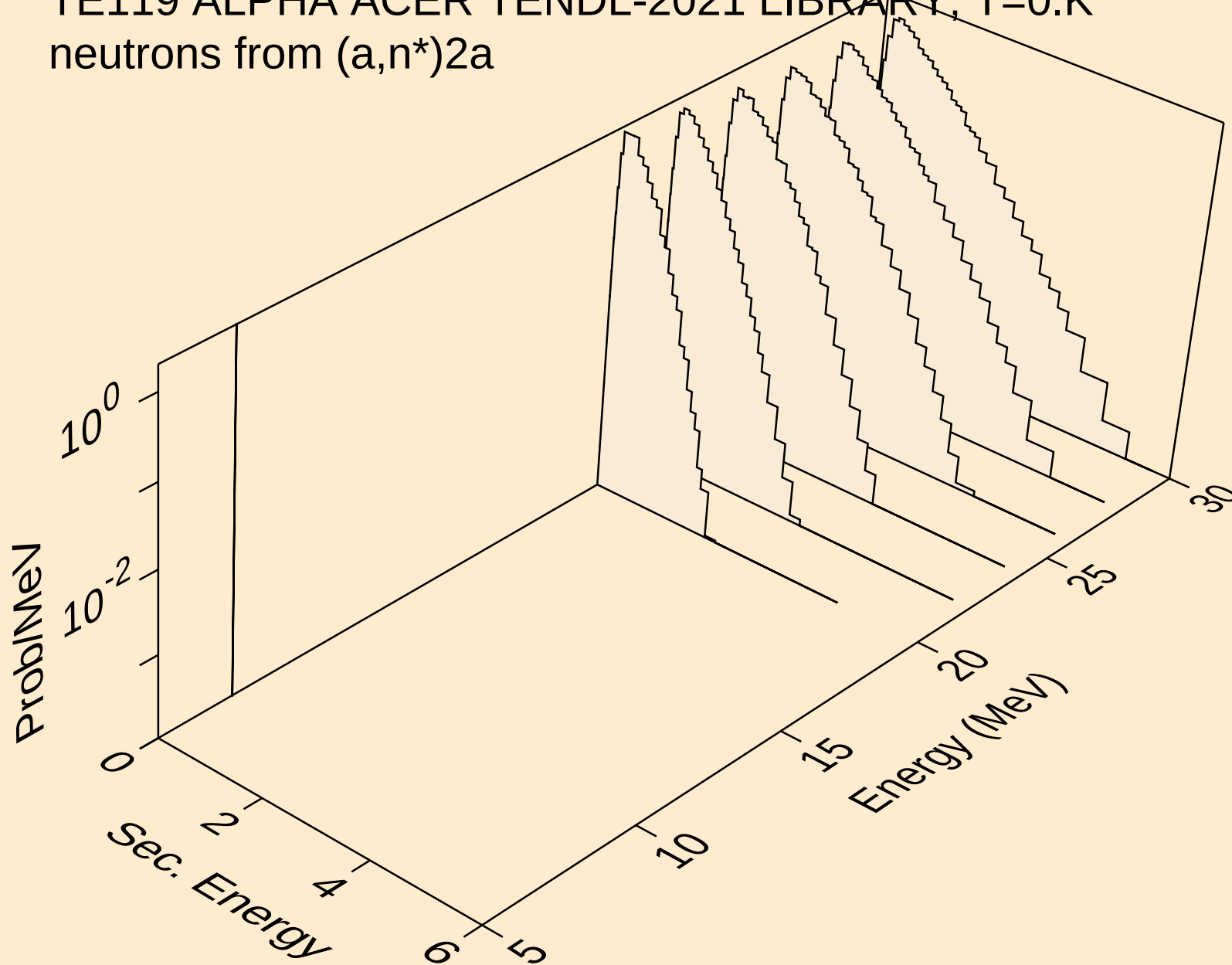
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



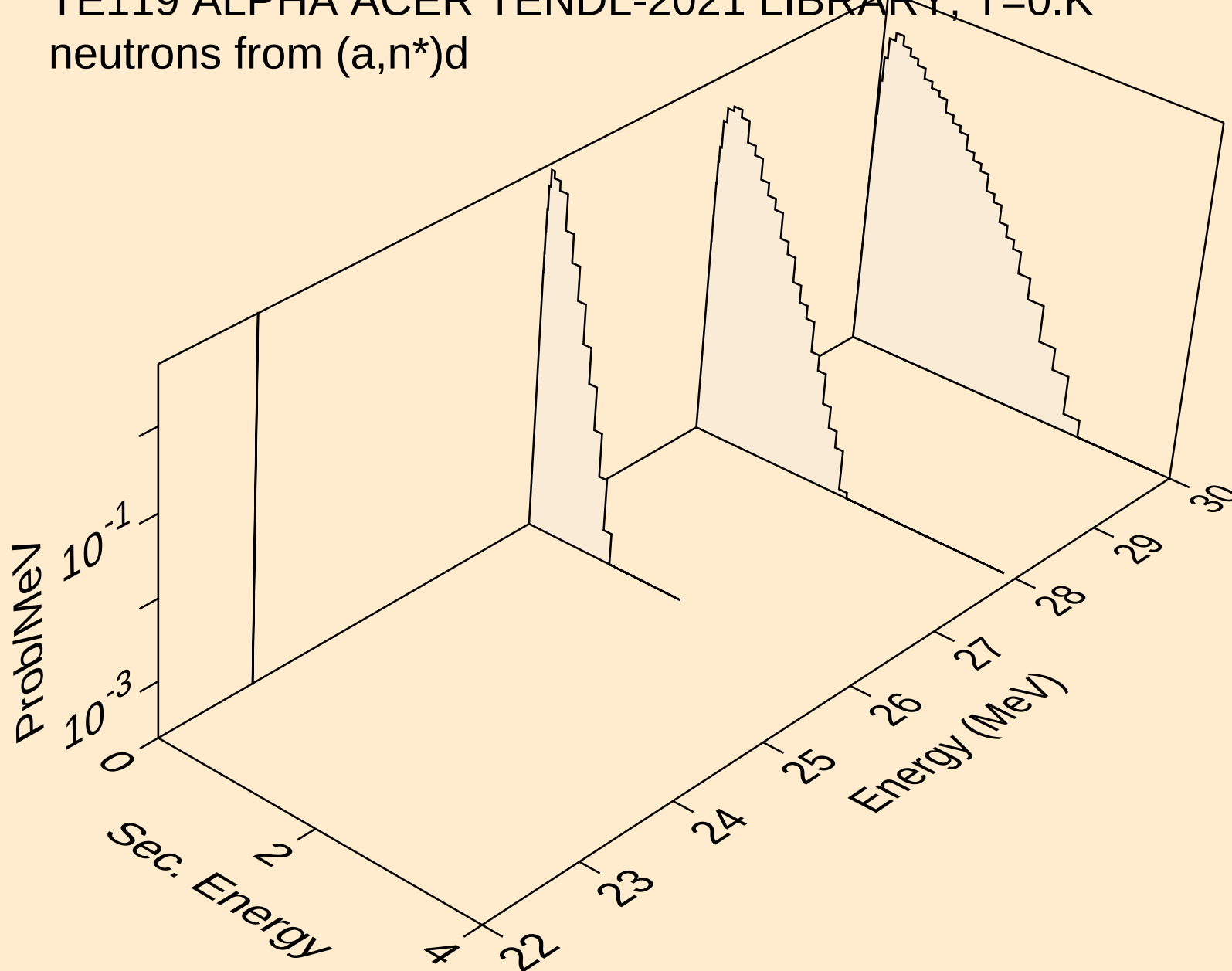
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



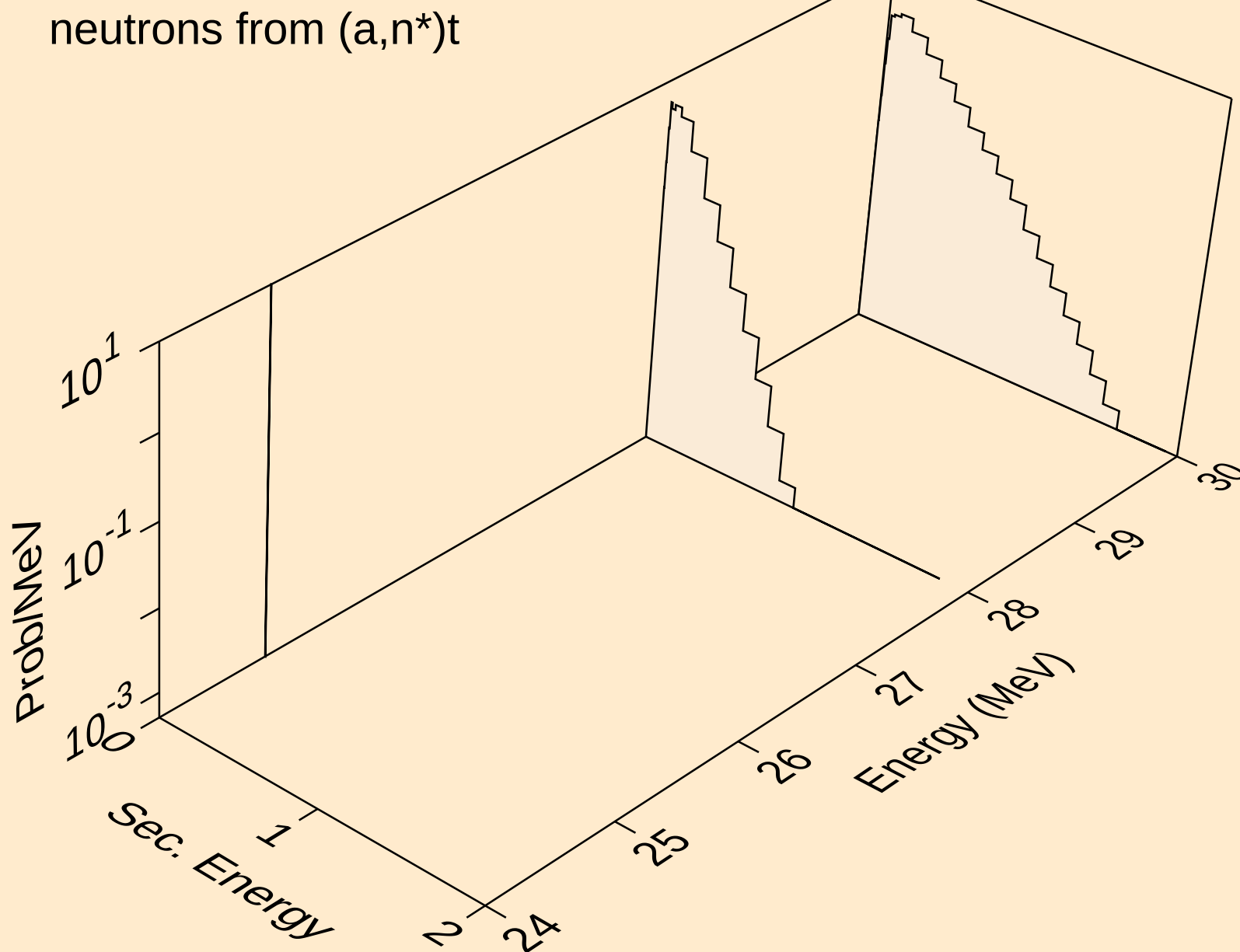
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



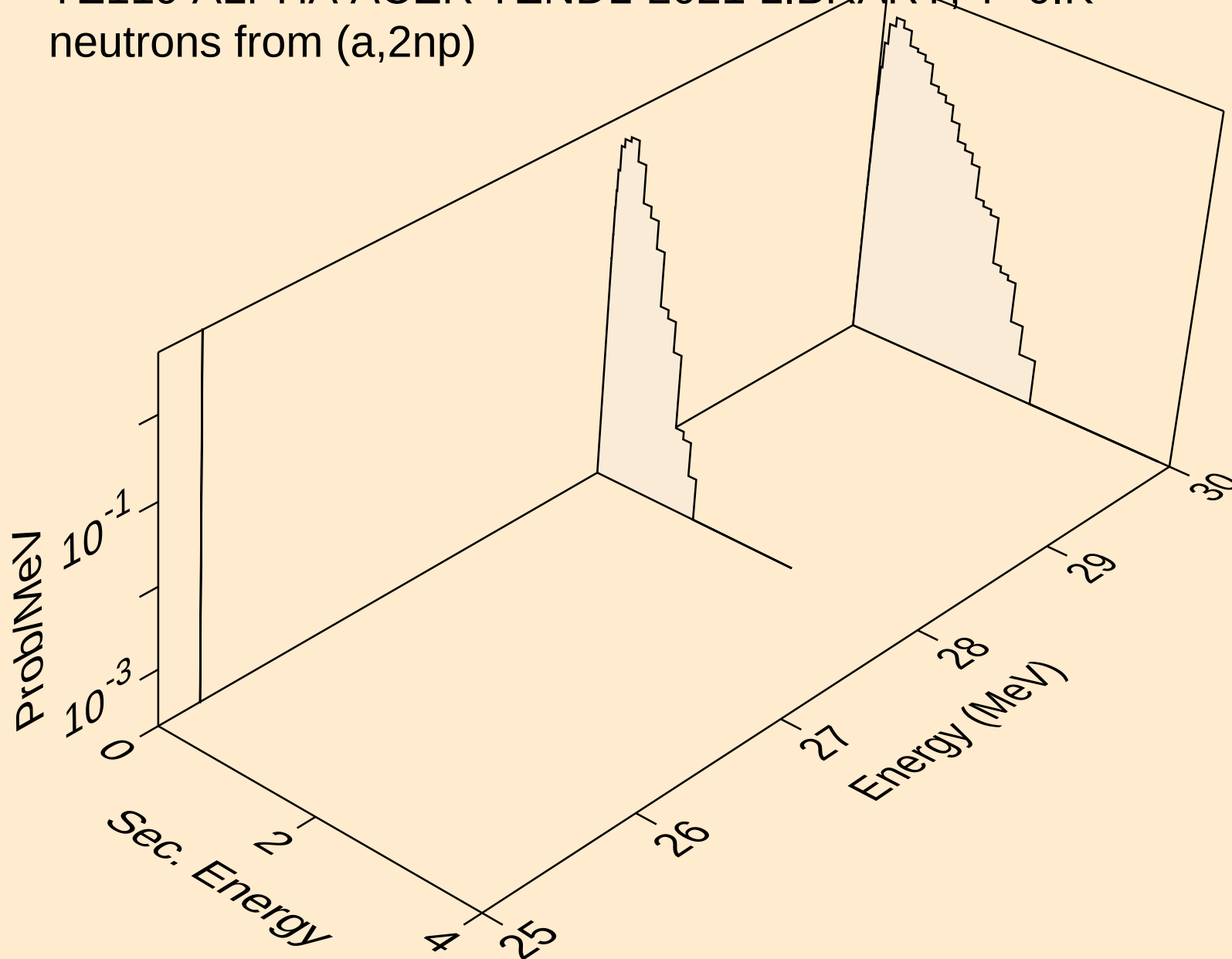
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



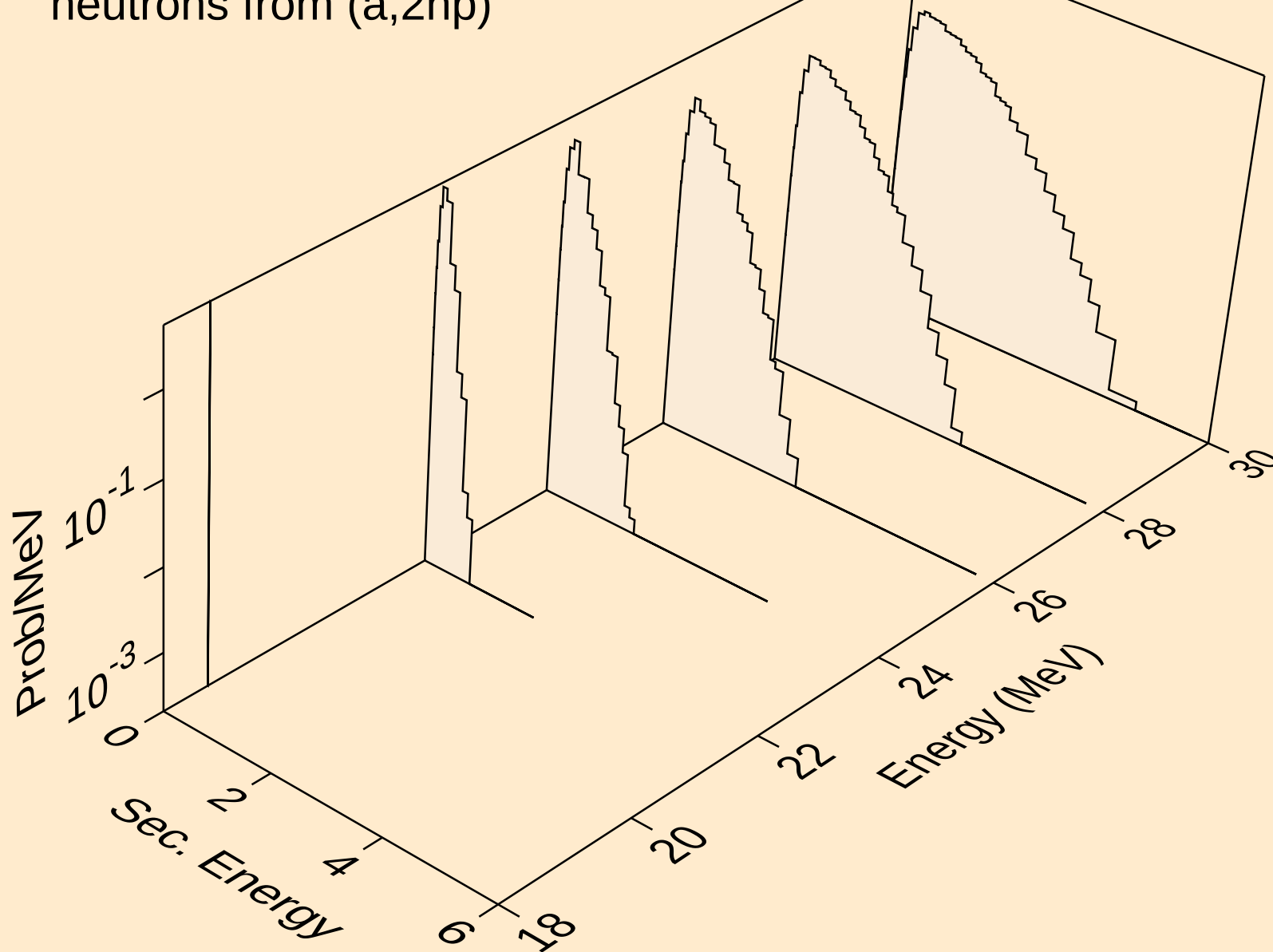
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



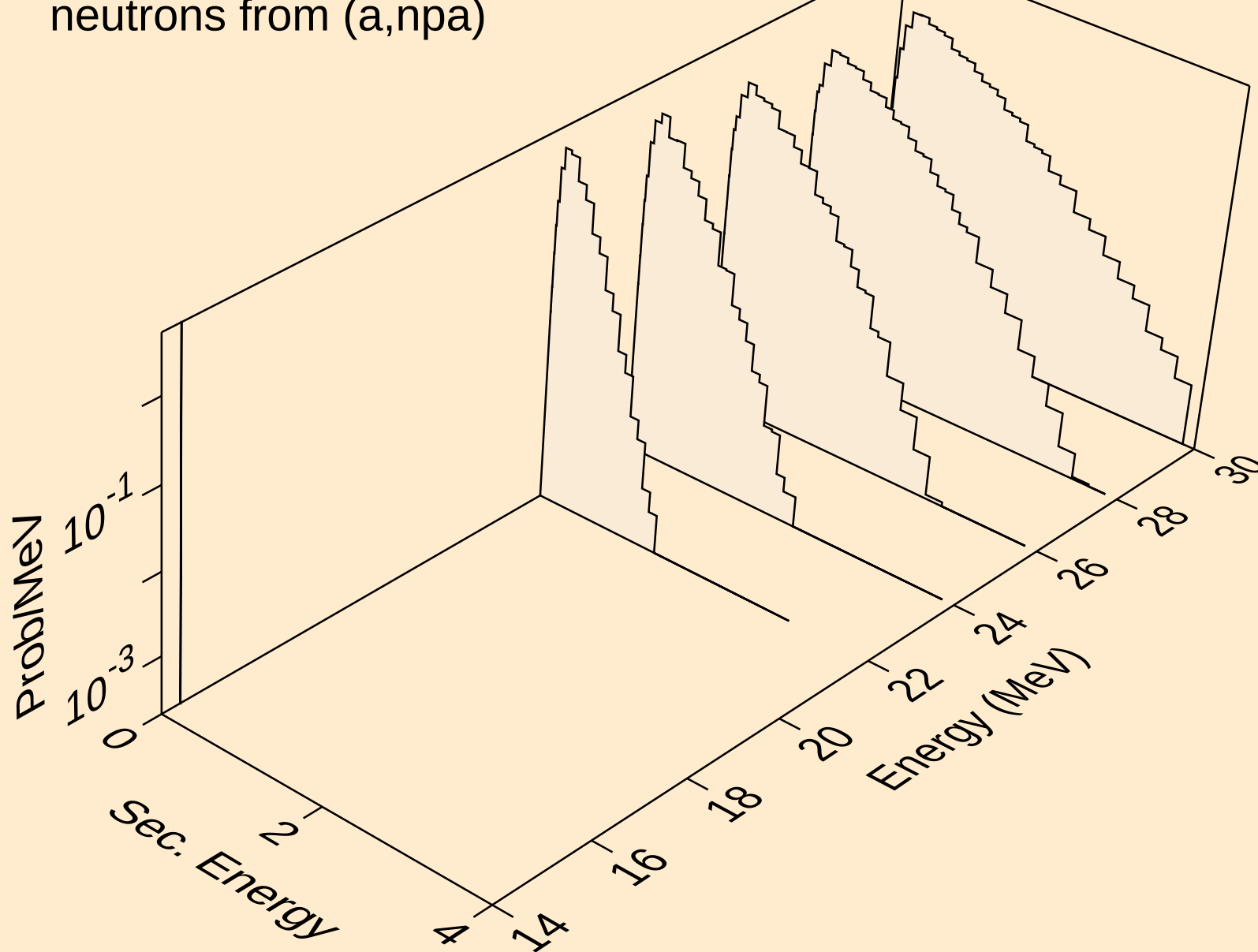
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



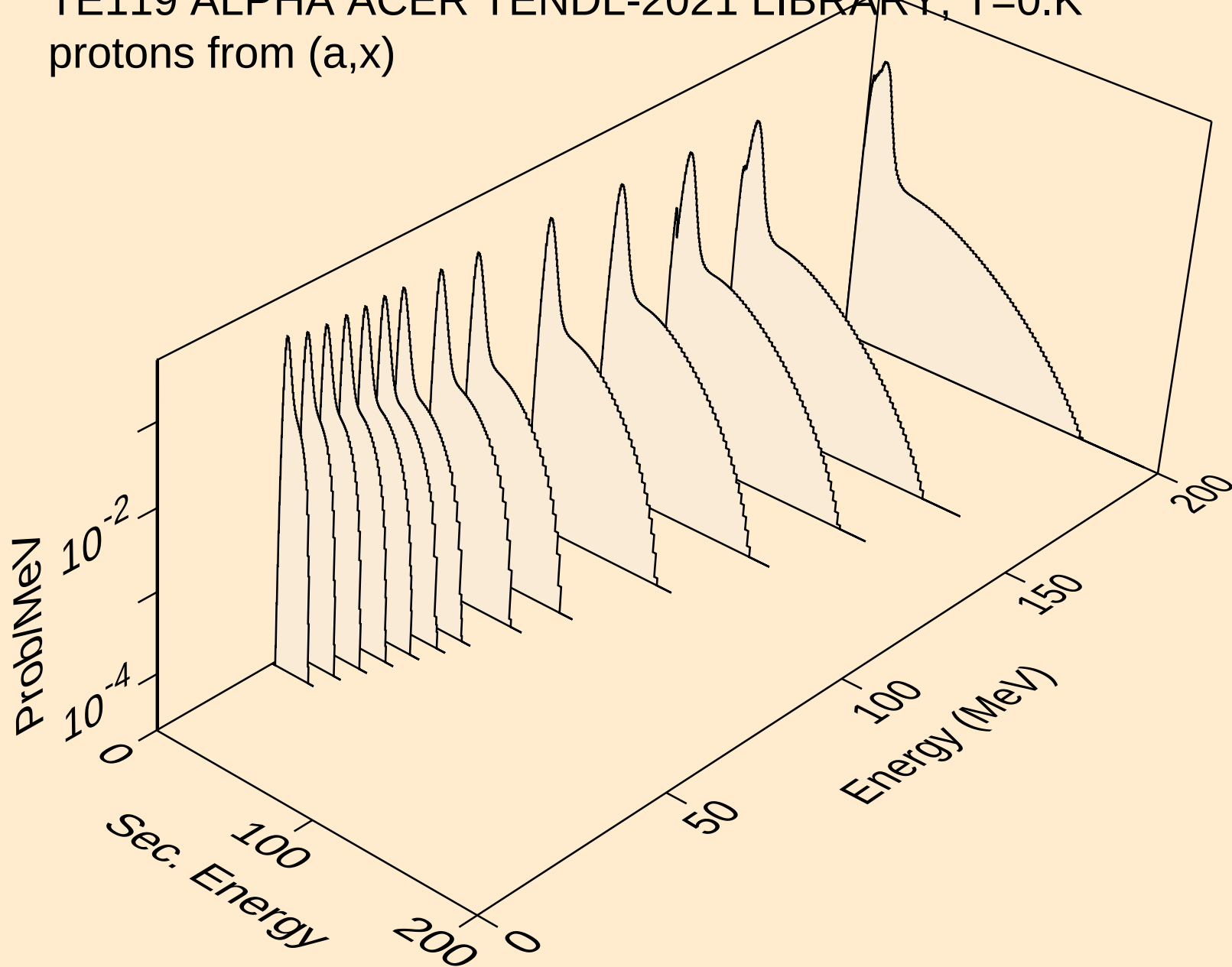
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



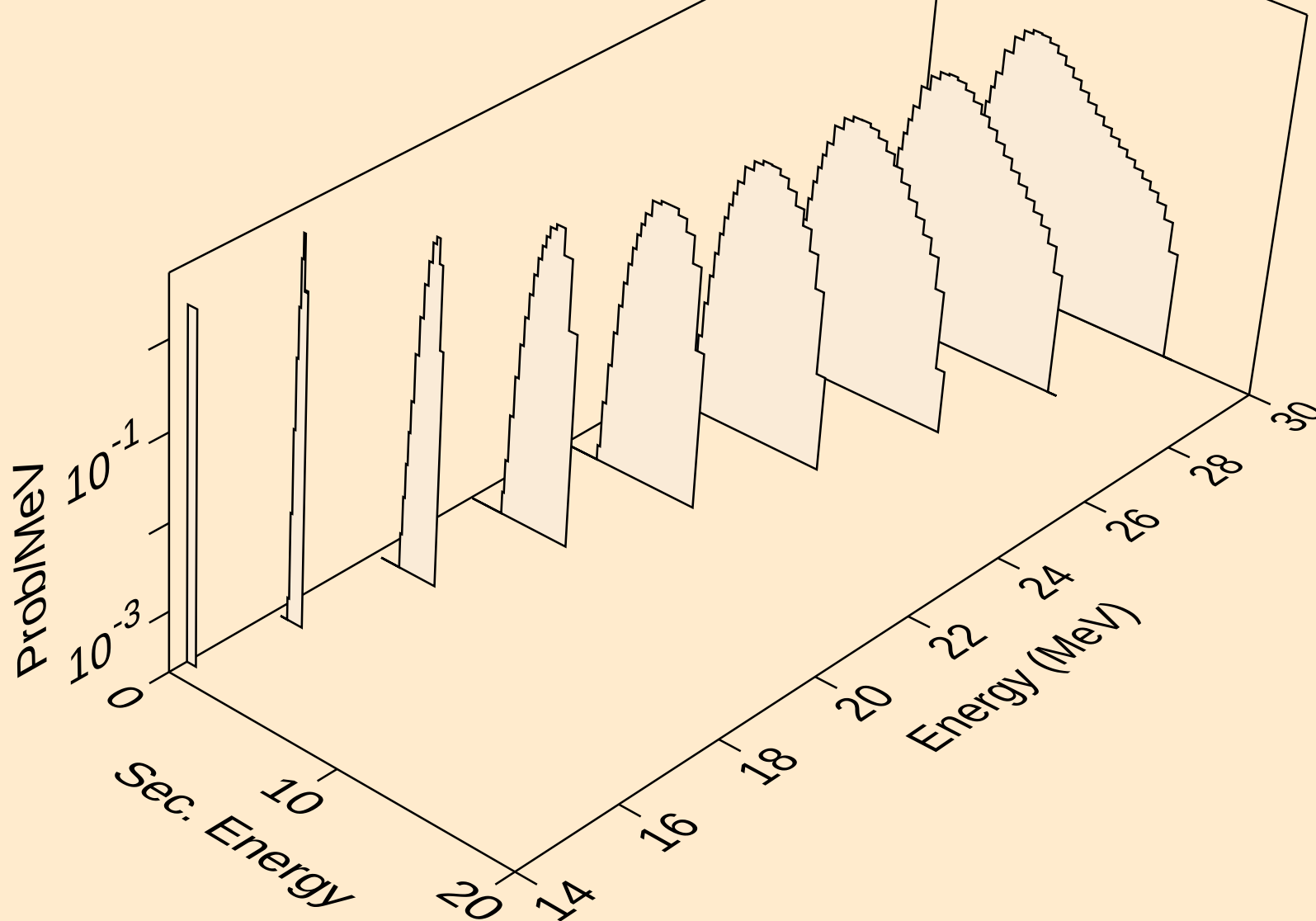
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



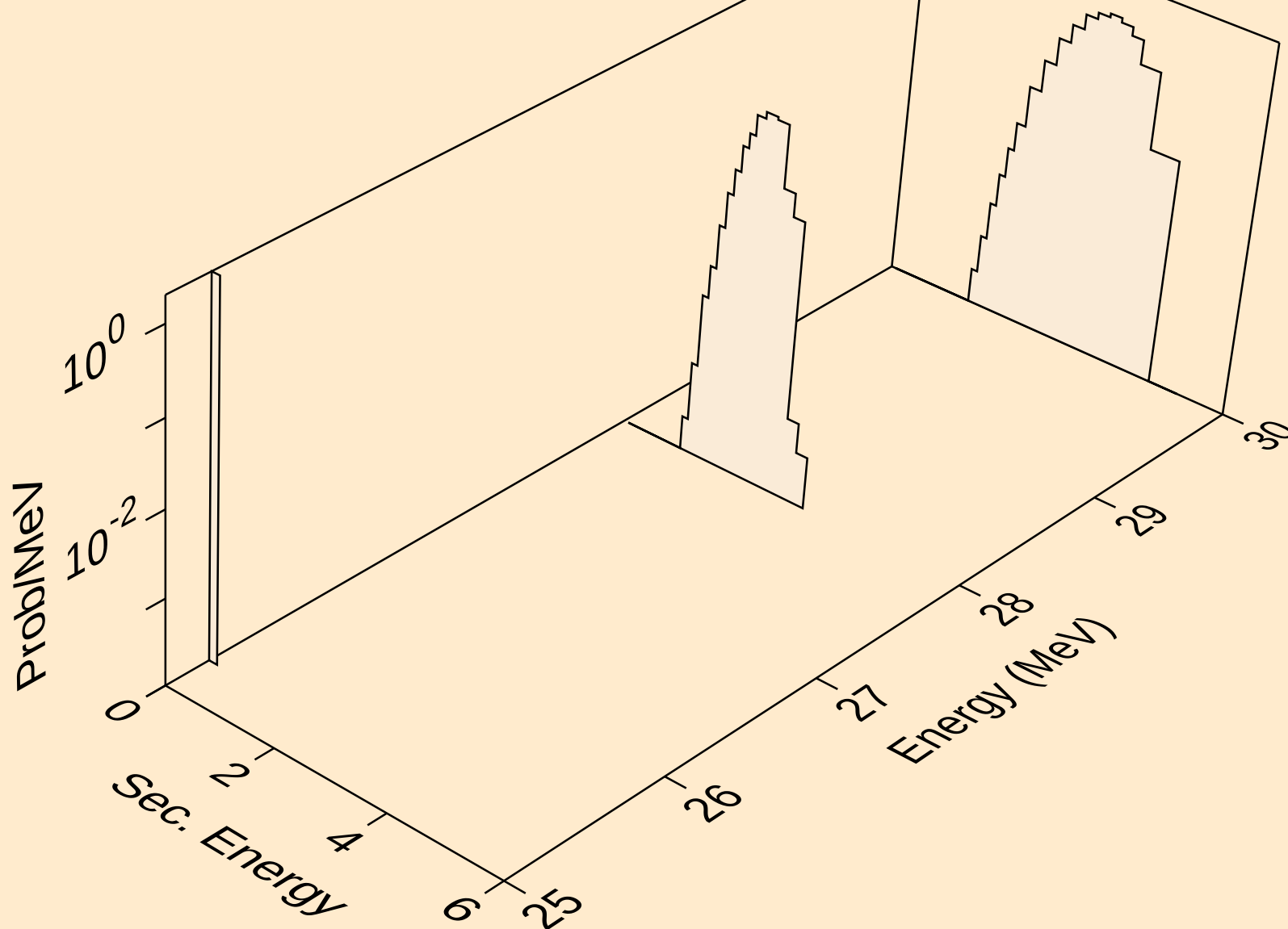
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



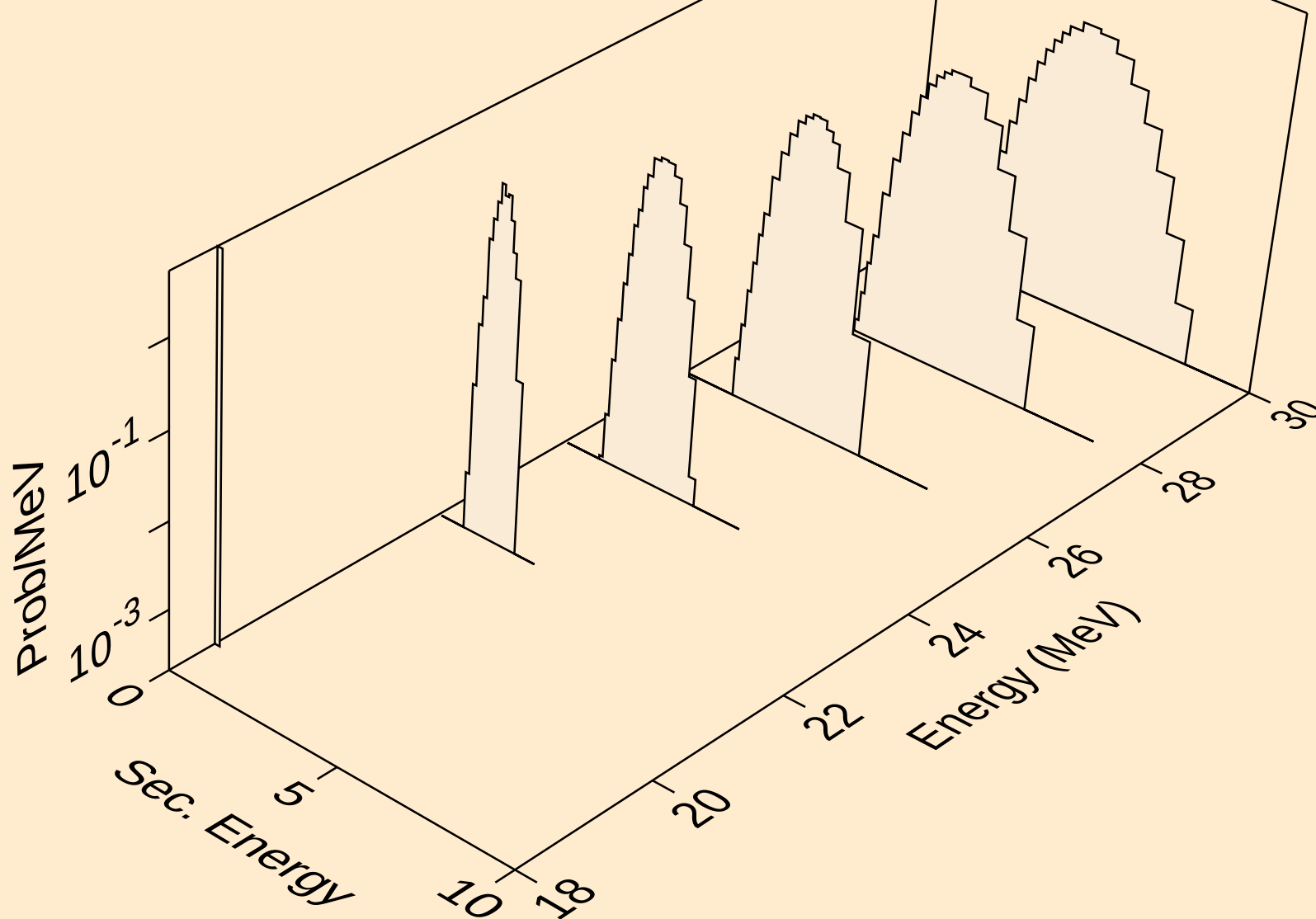
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



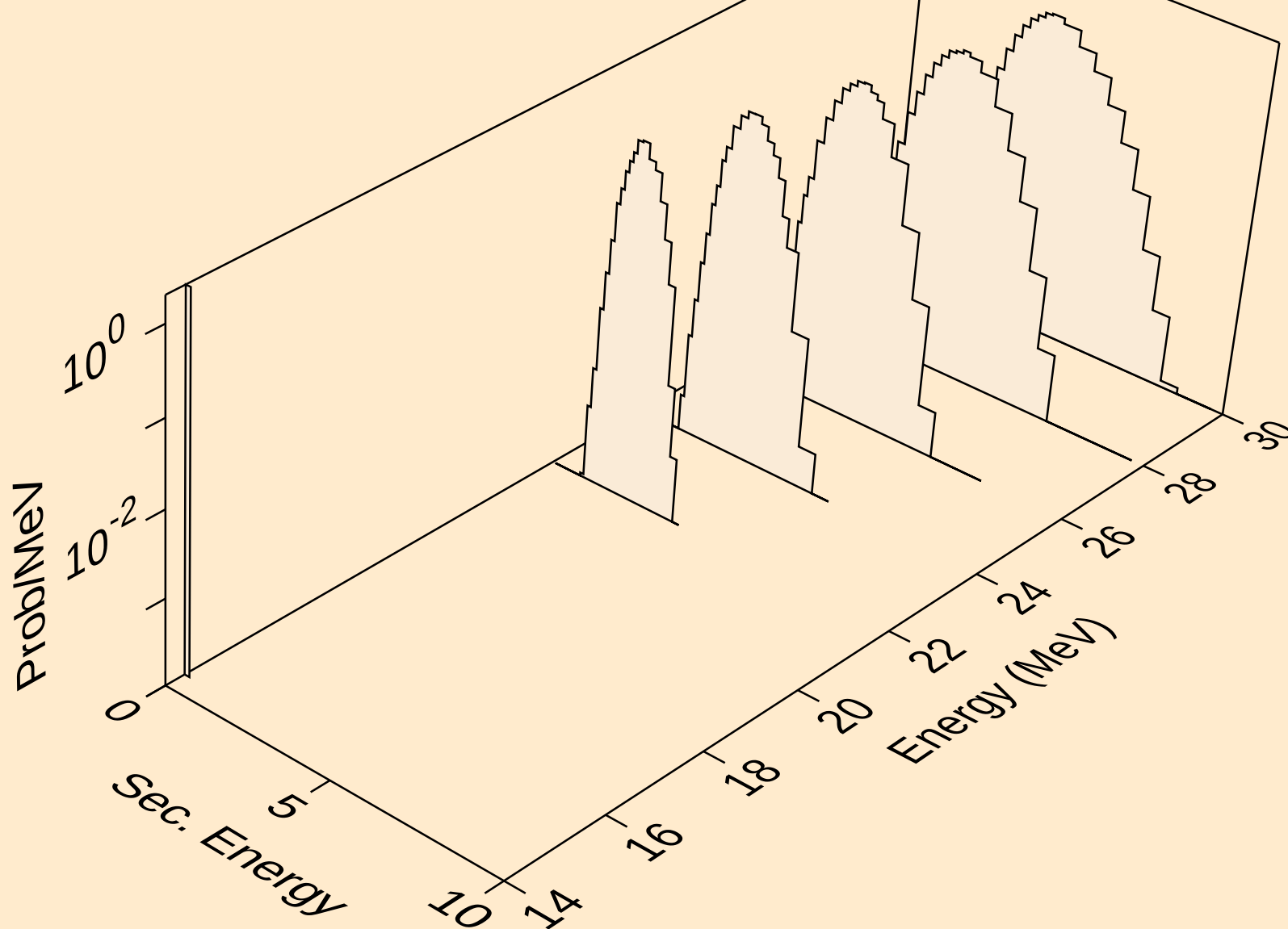
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



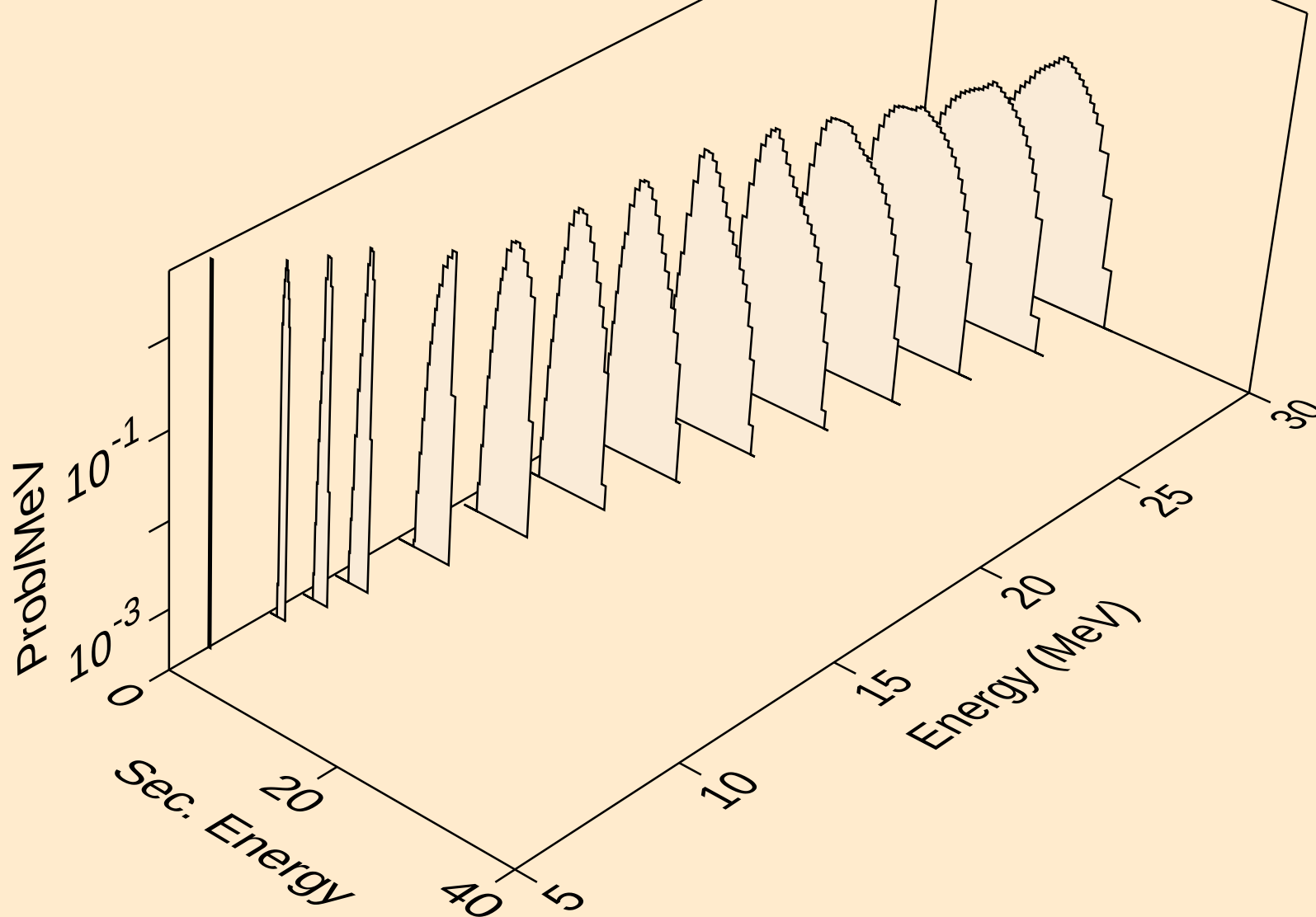
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



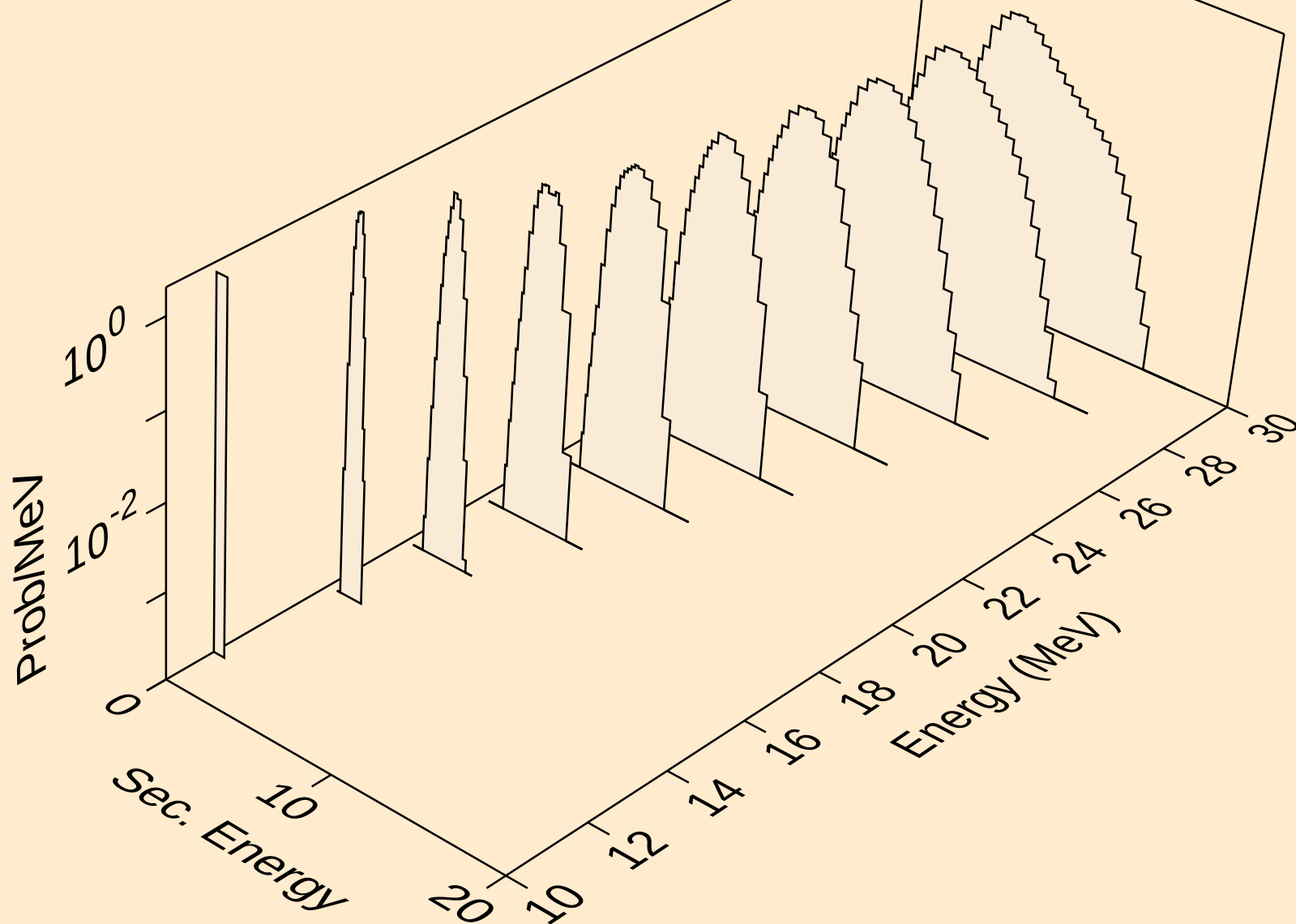
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



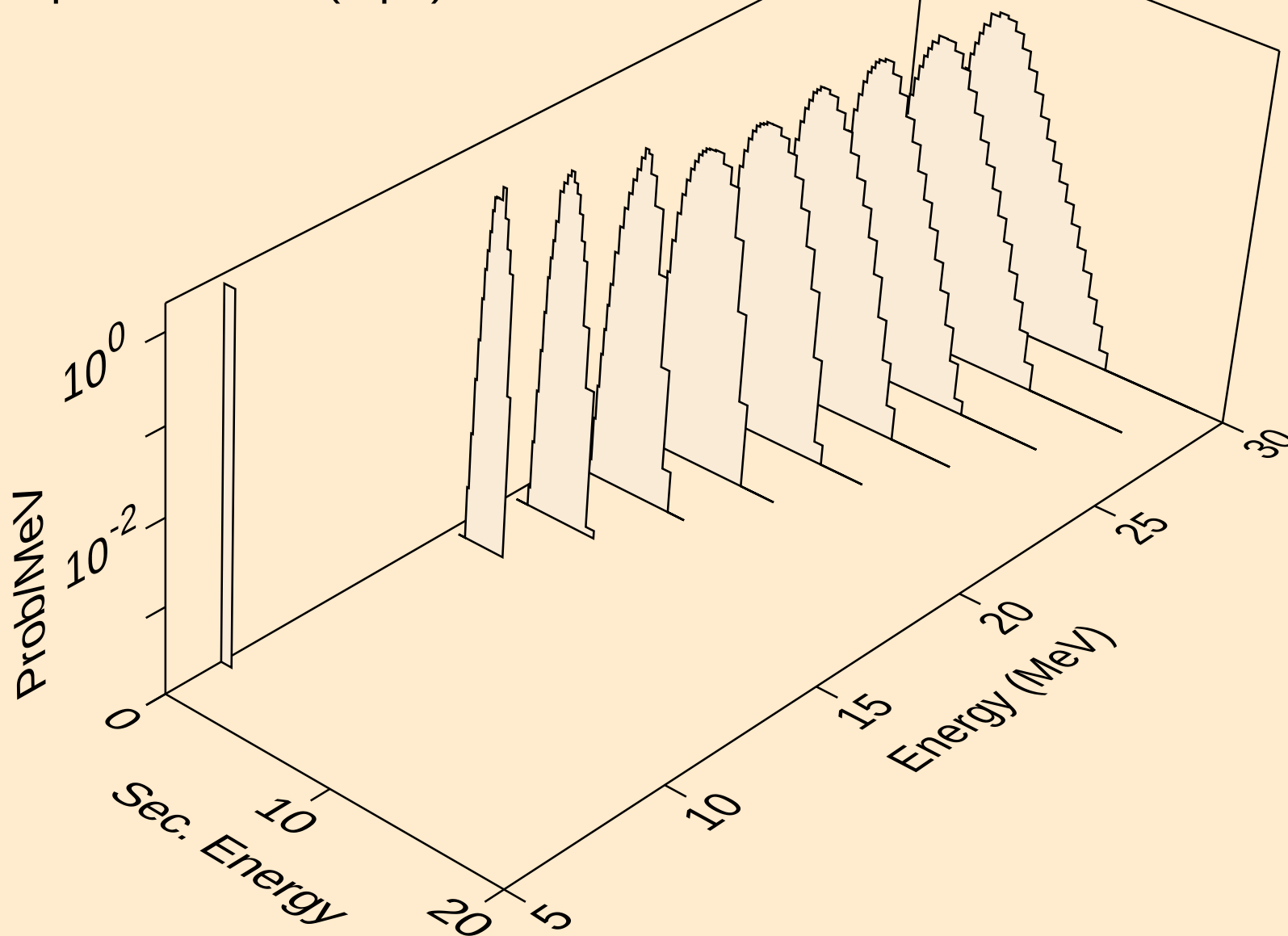
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



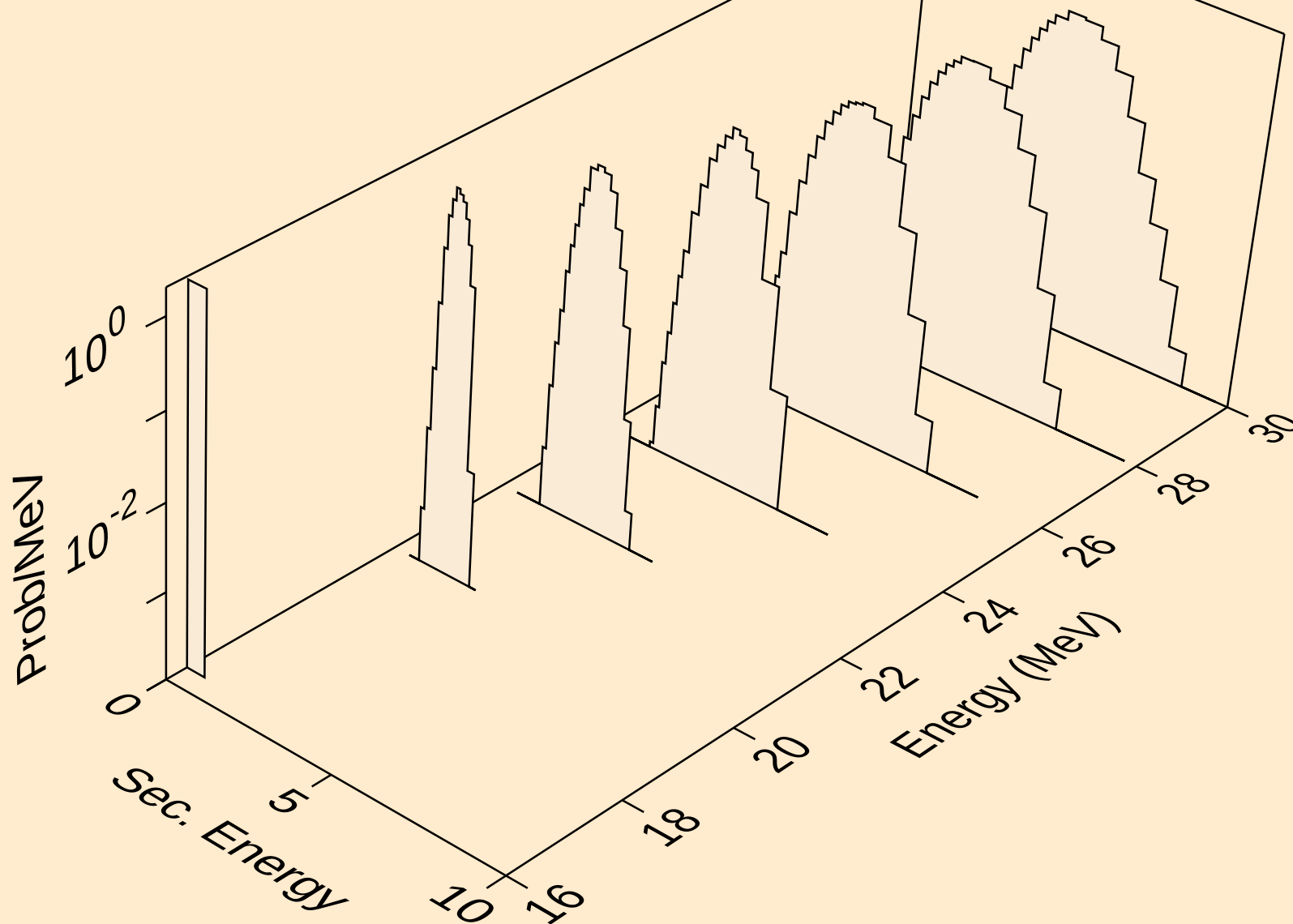
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



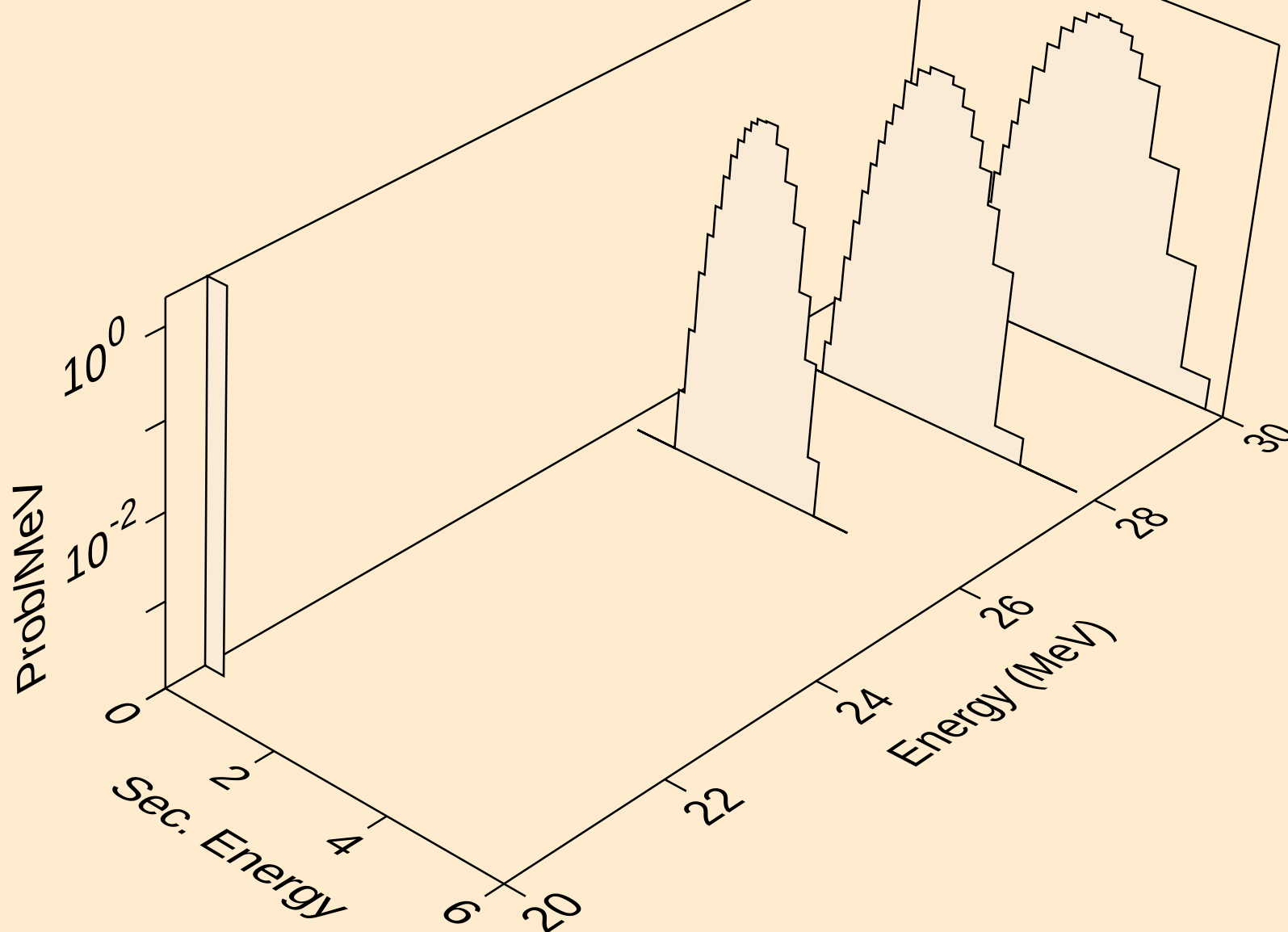
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



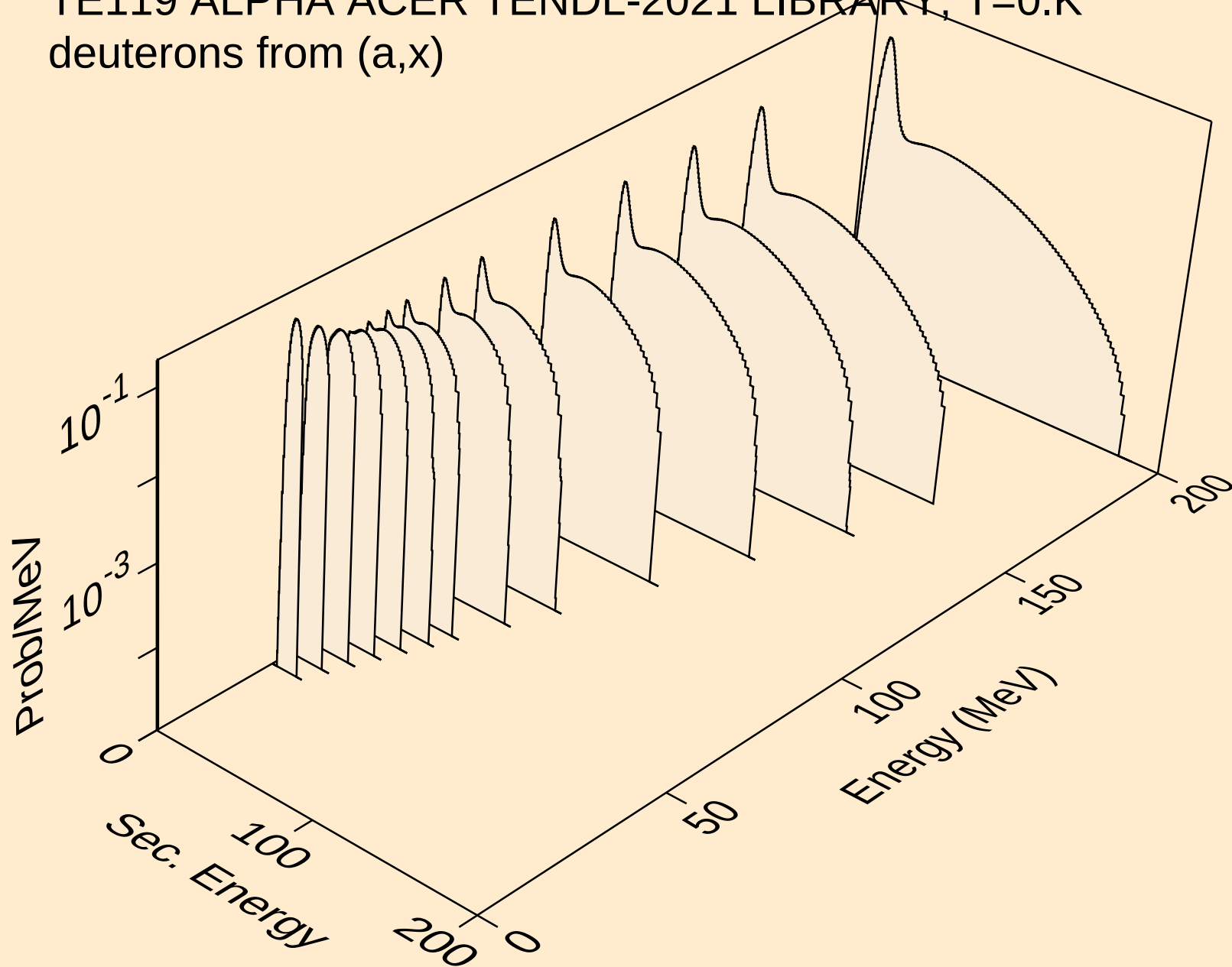
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



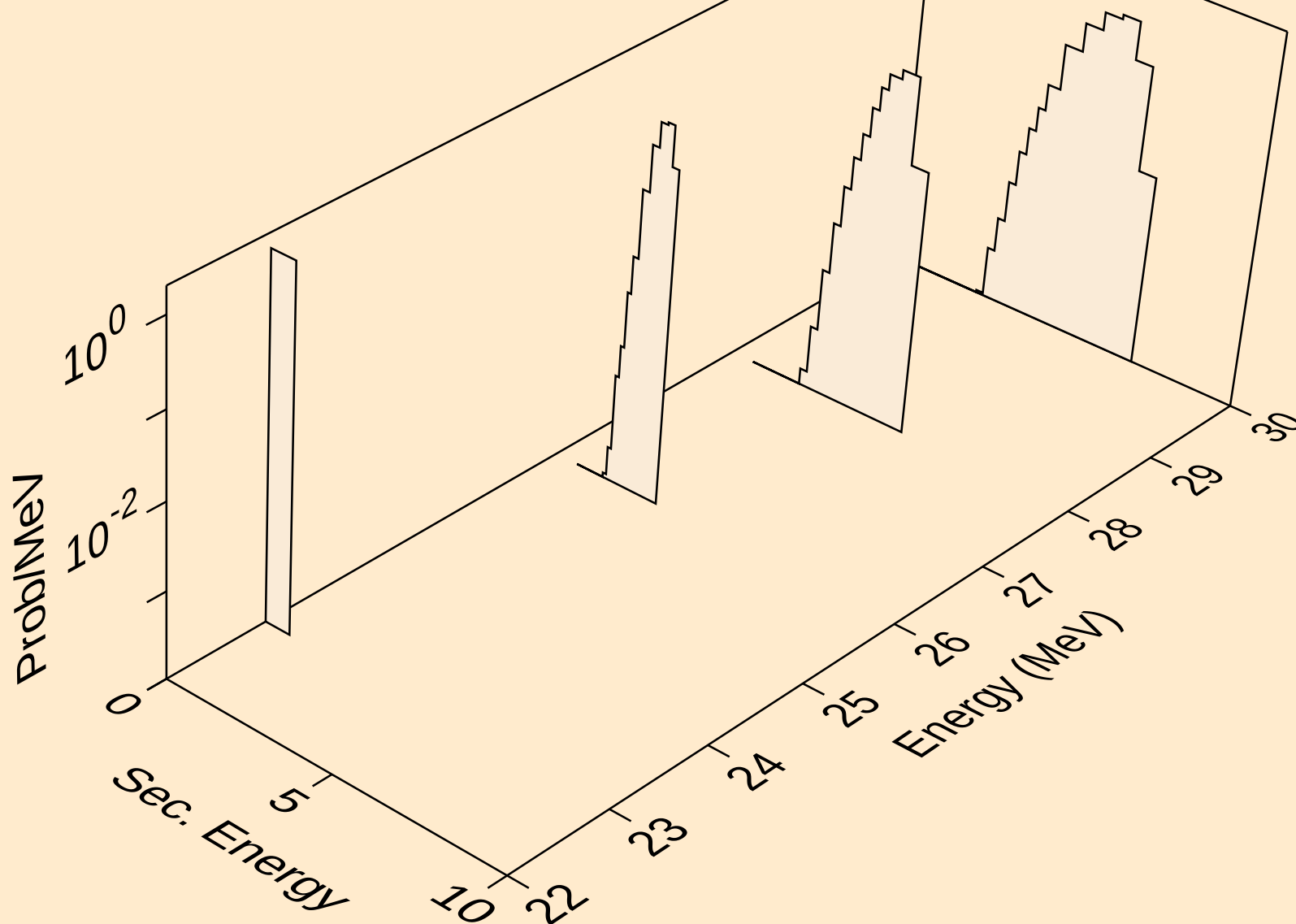
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



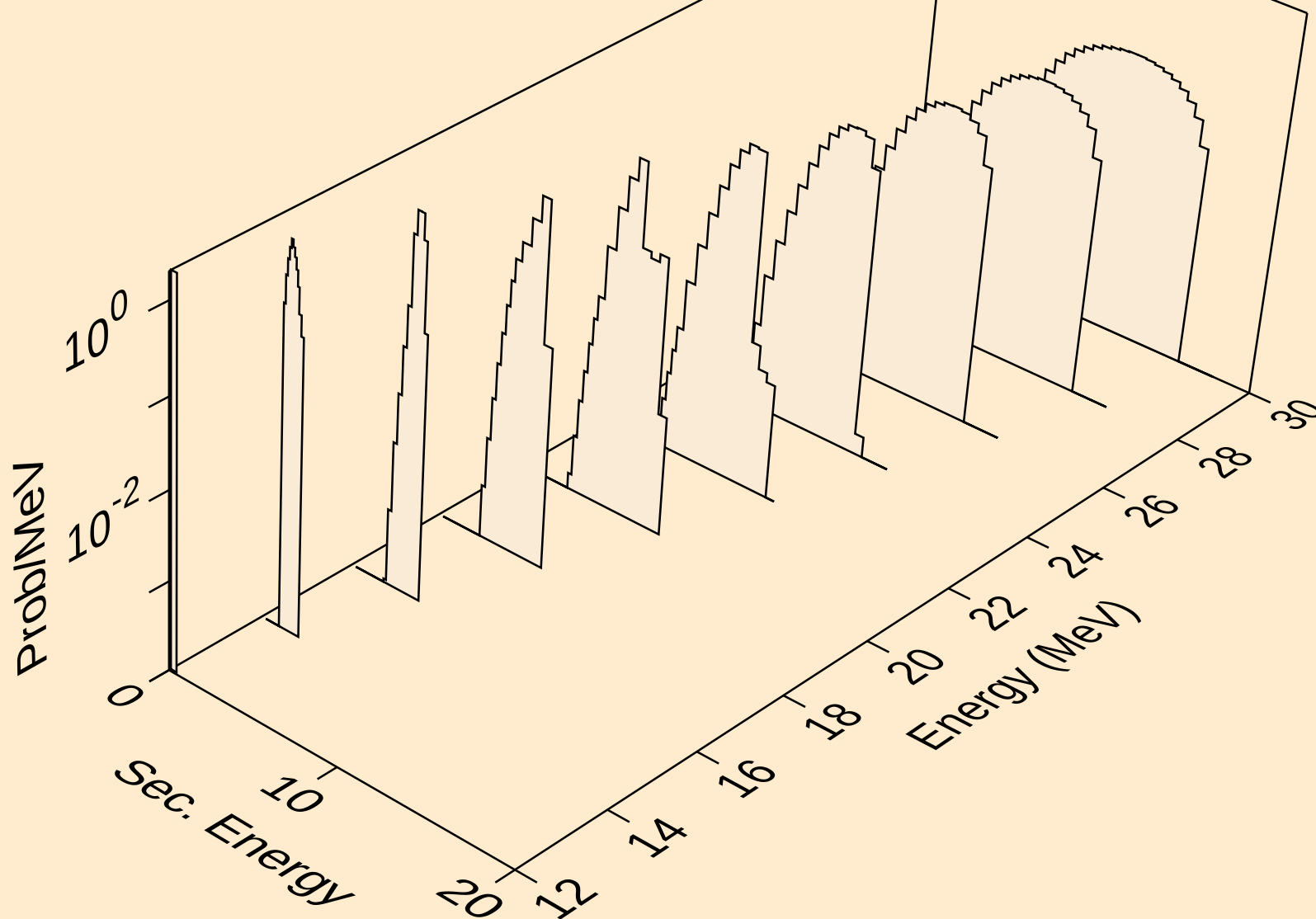
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



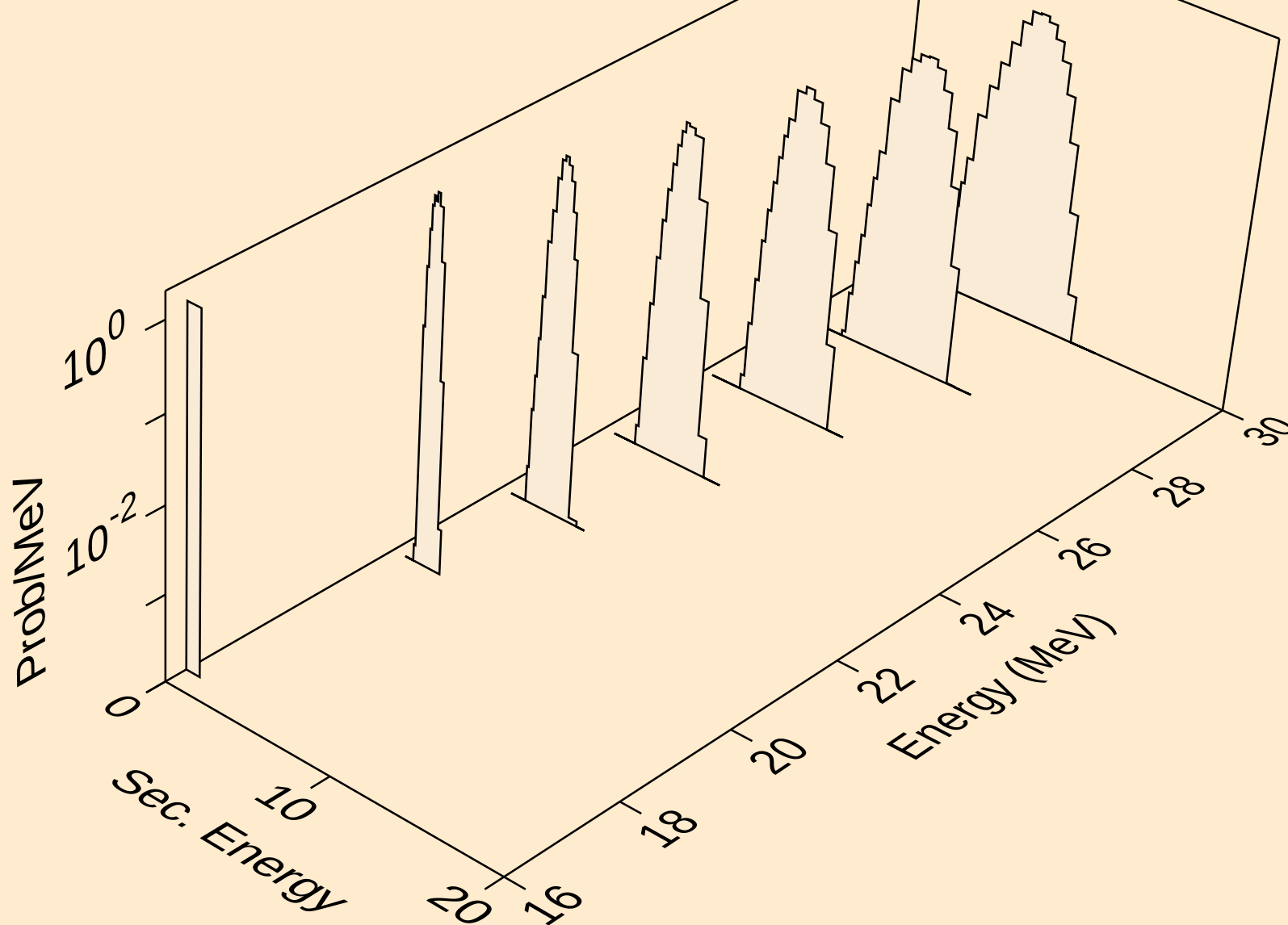
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



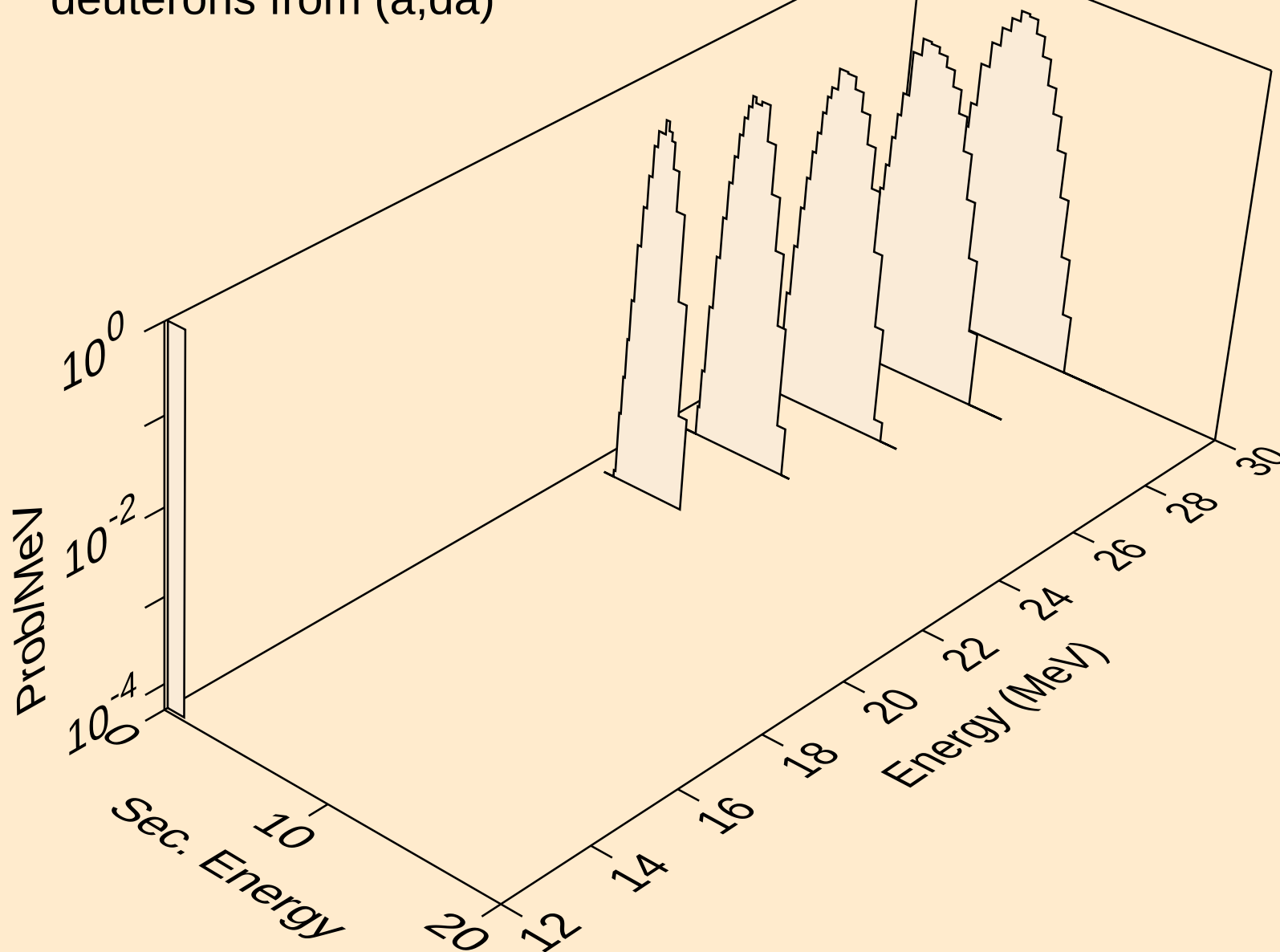
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



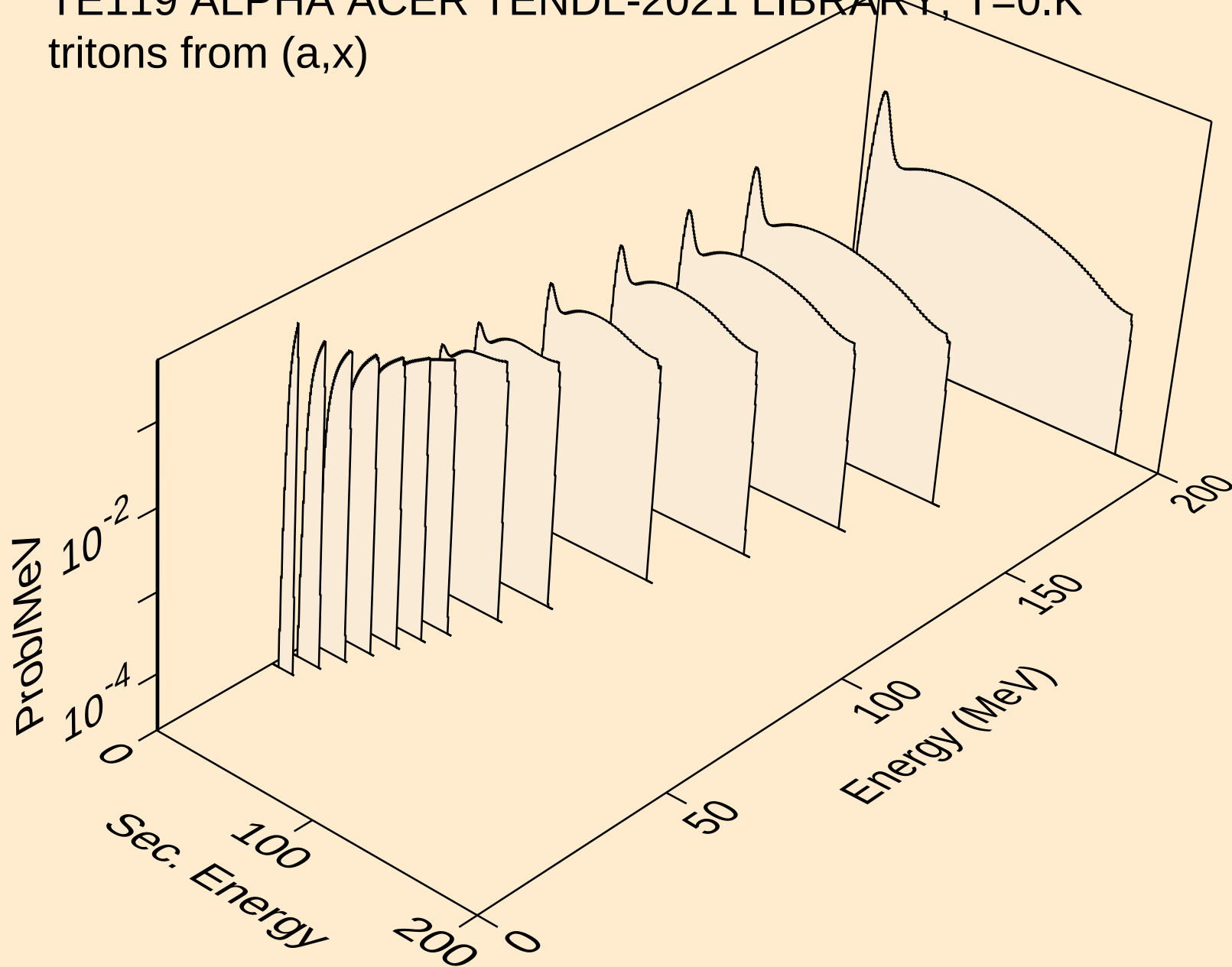
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



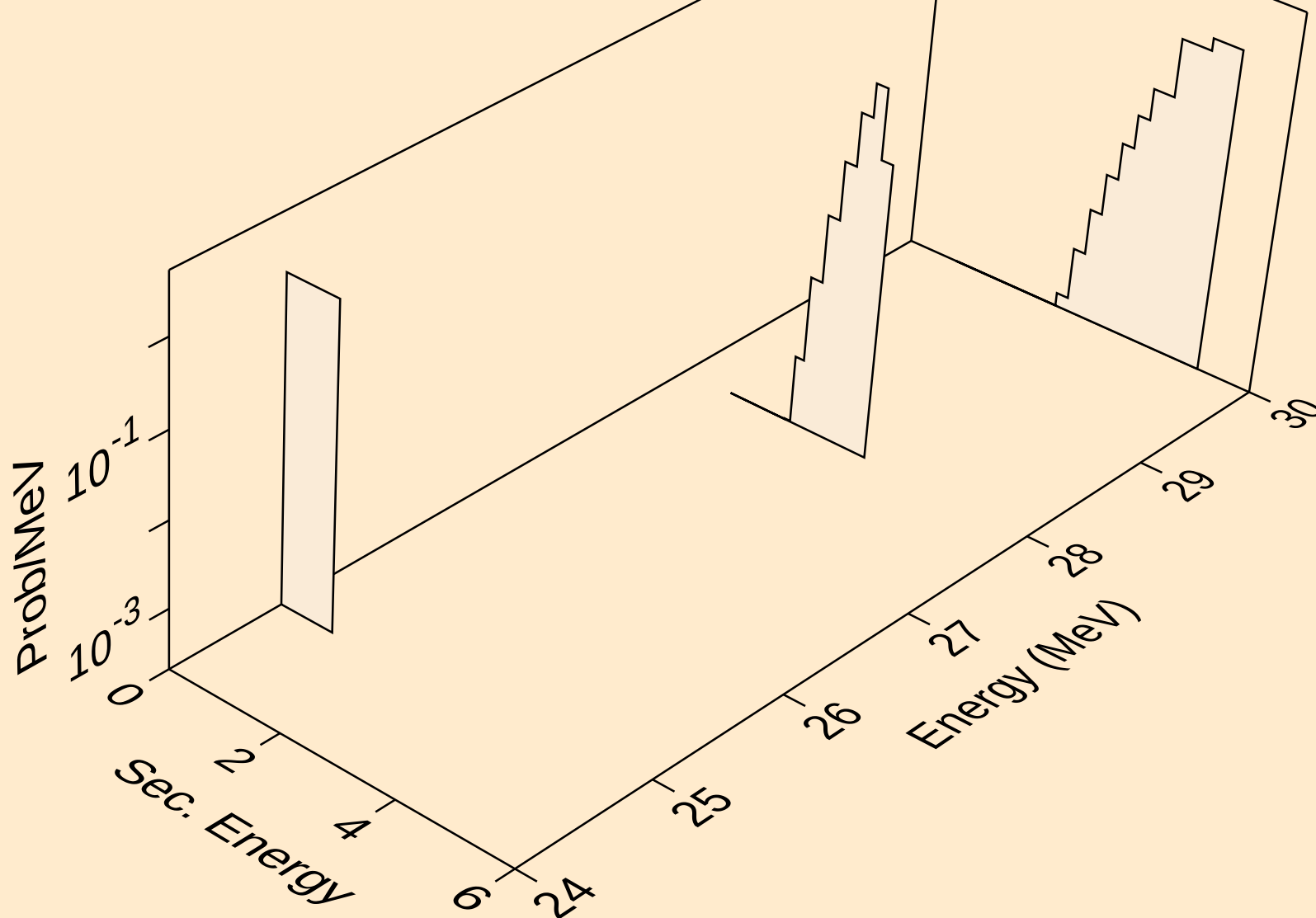
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



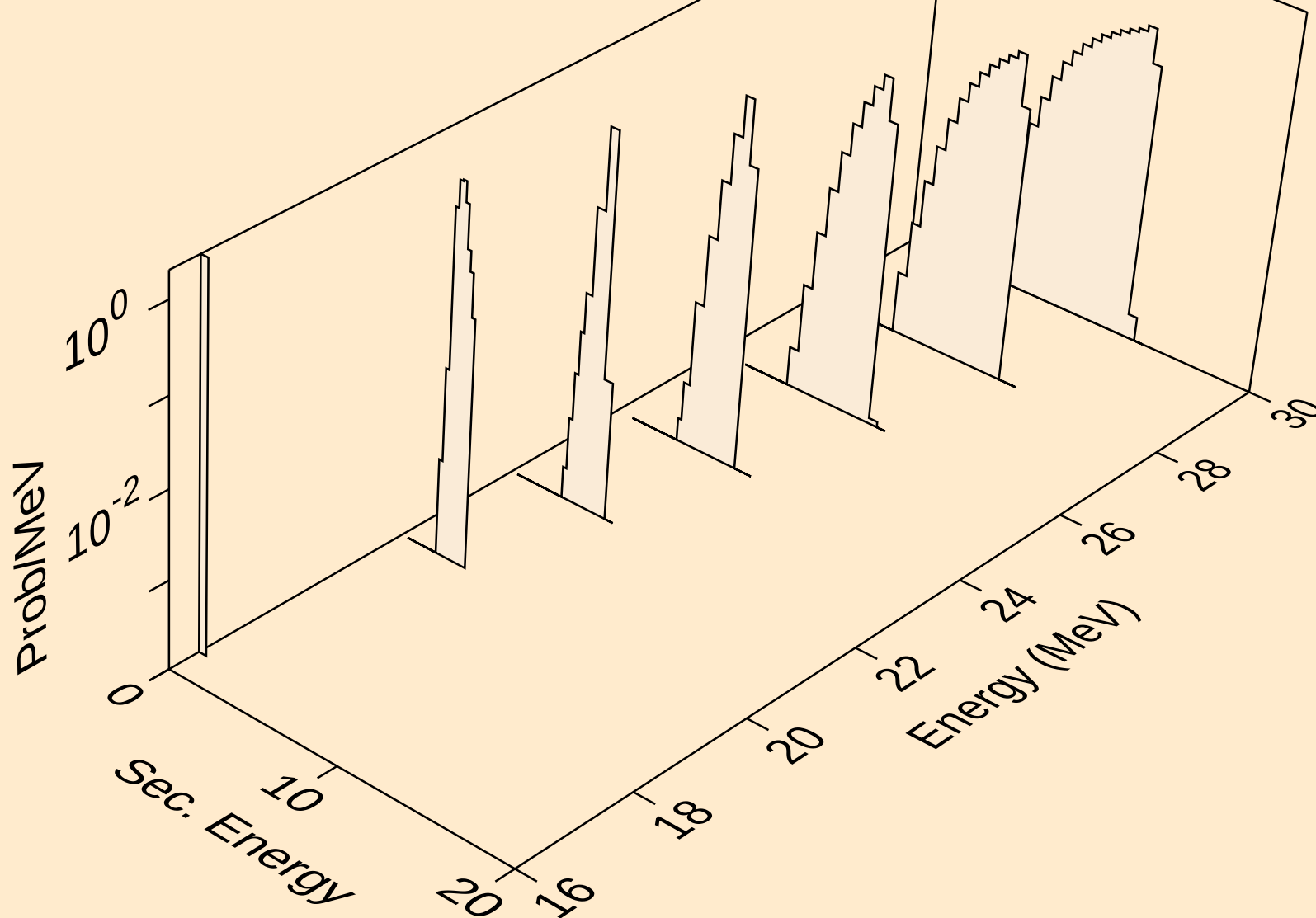
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



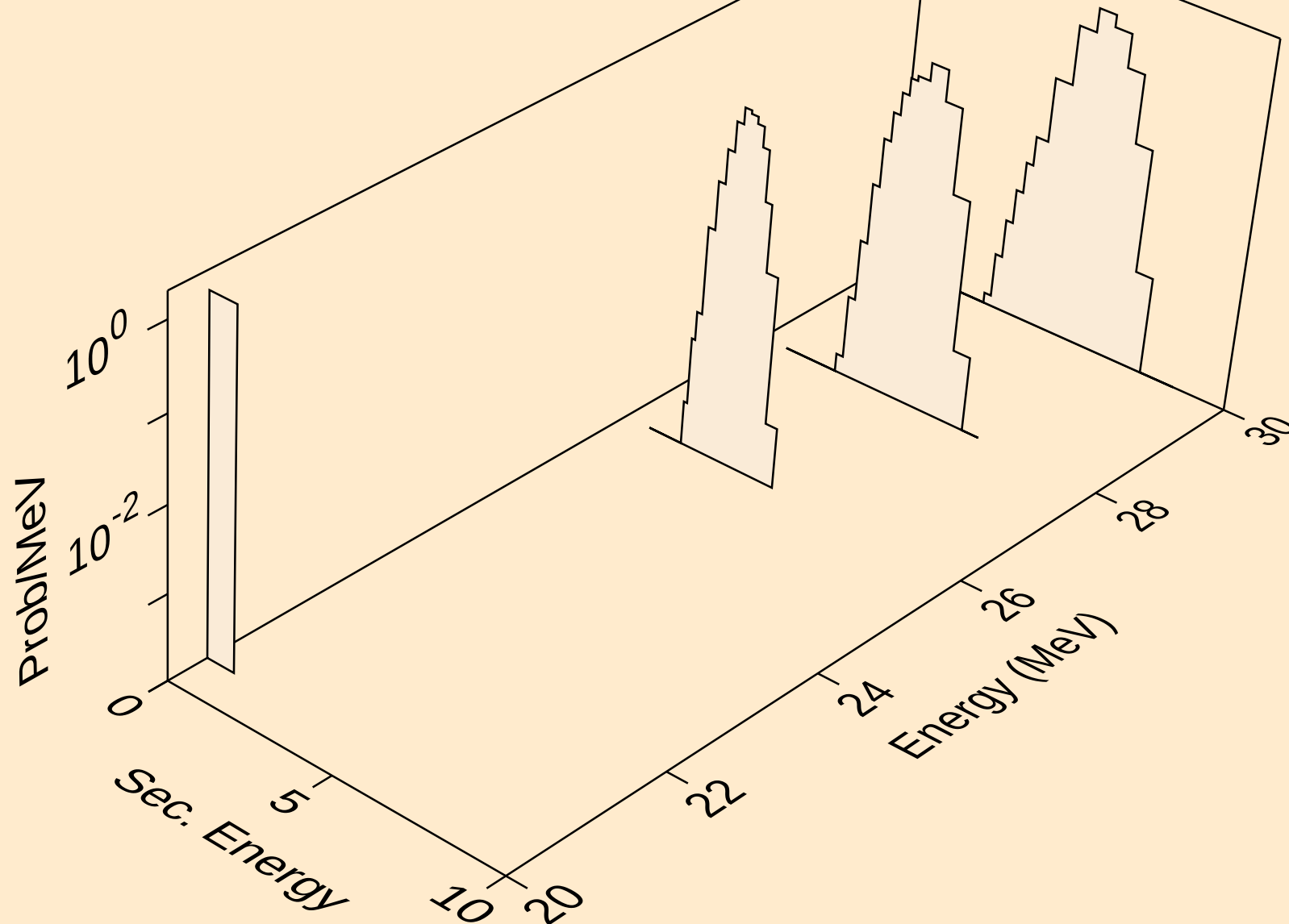
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



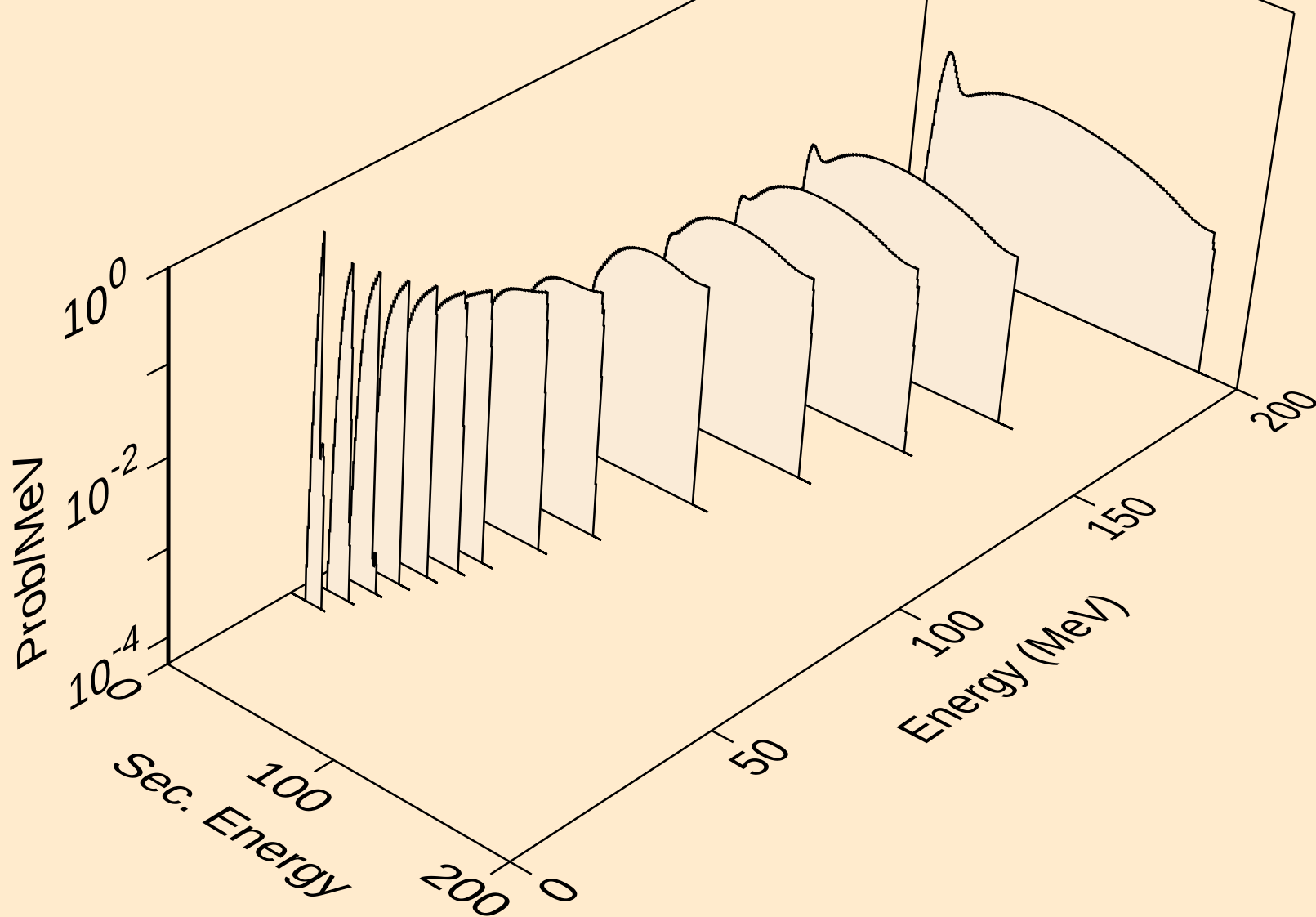
TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



TE119 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

