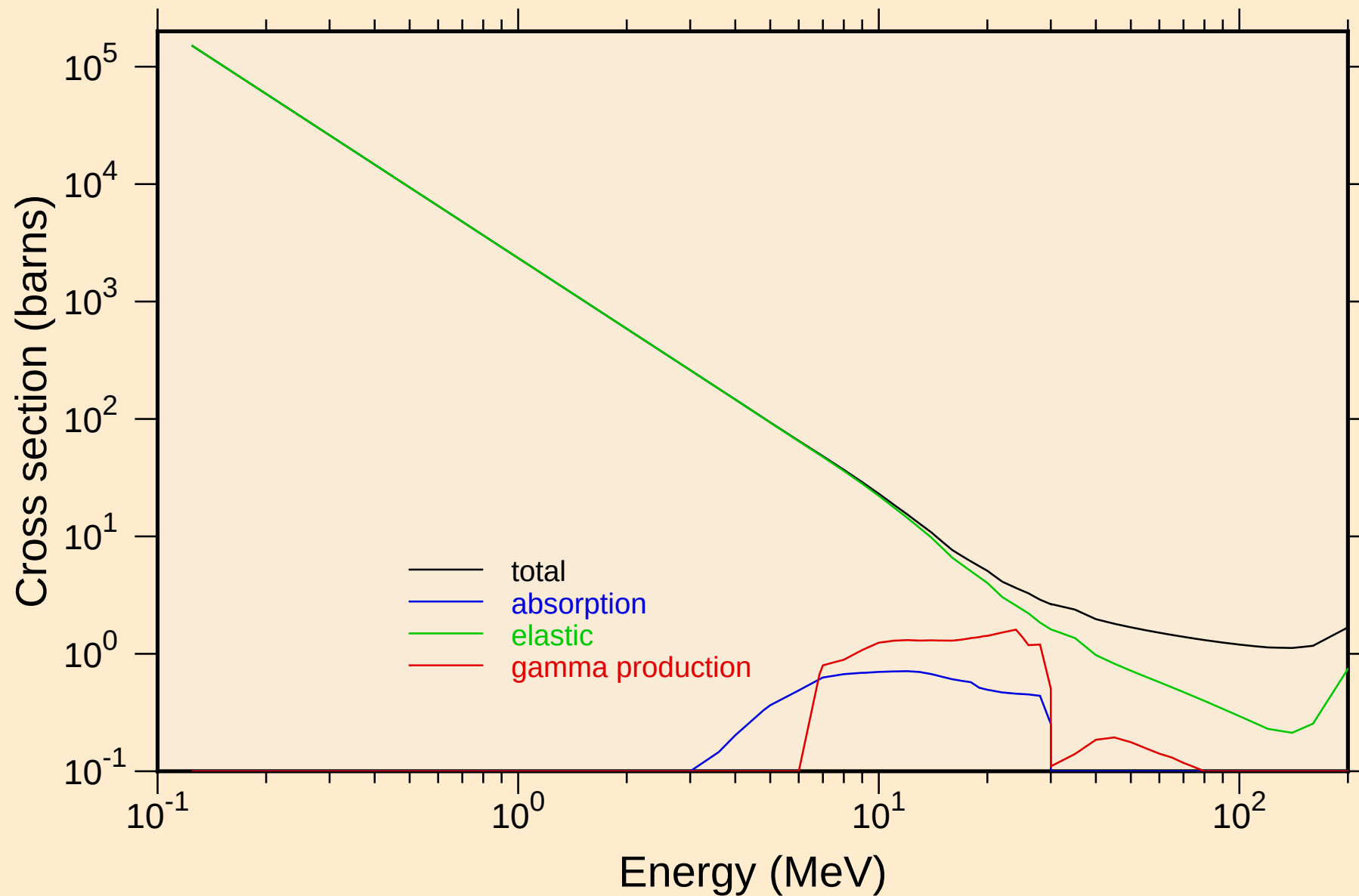


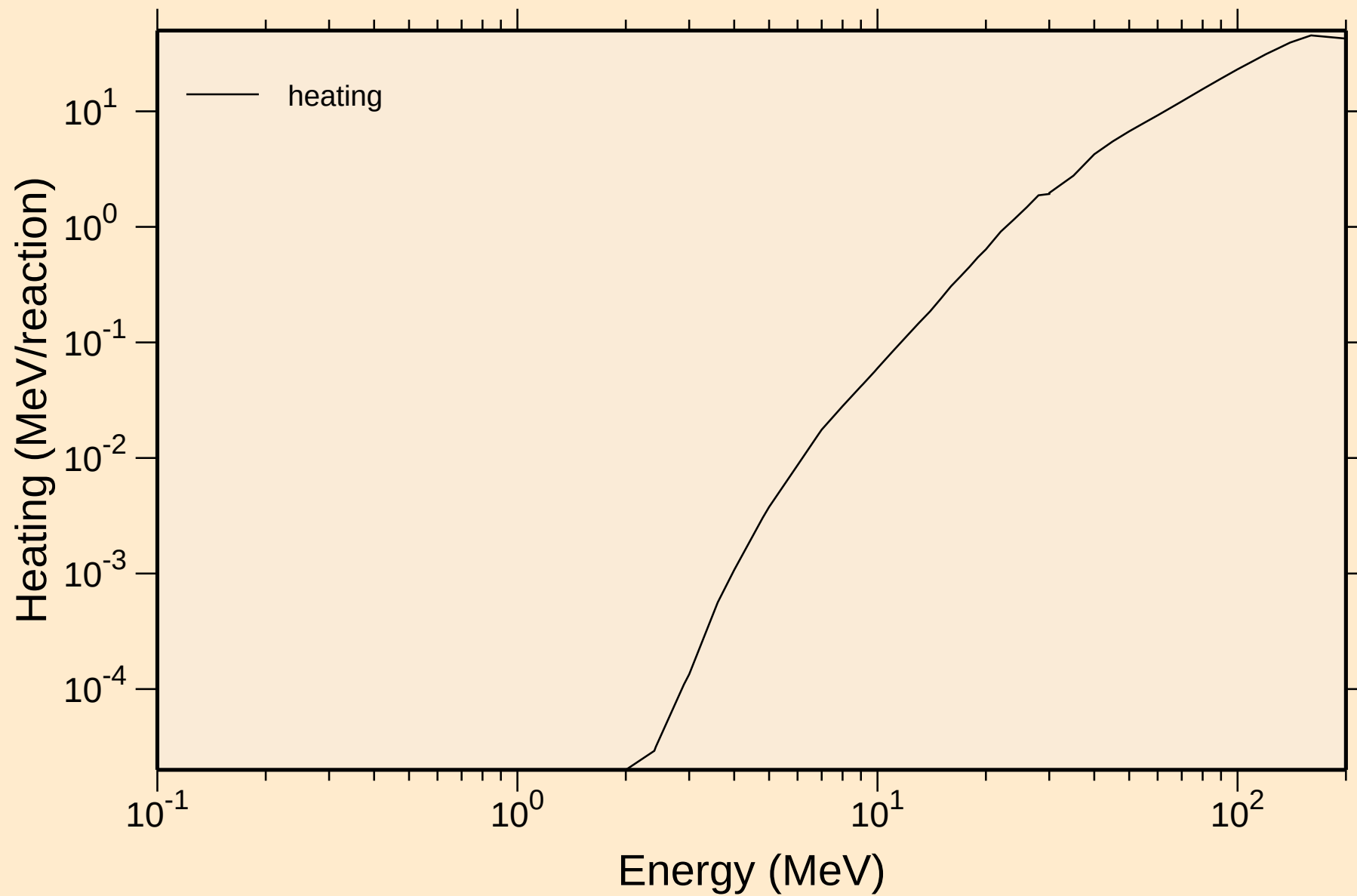
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



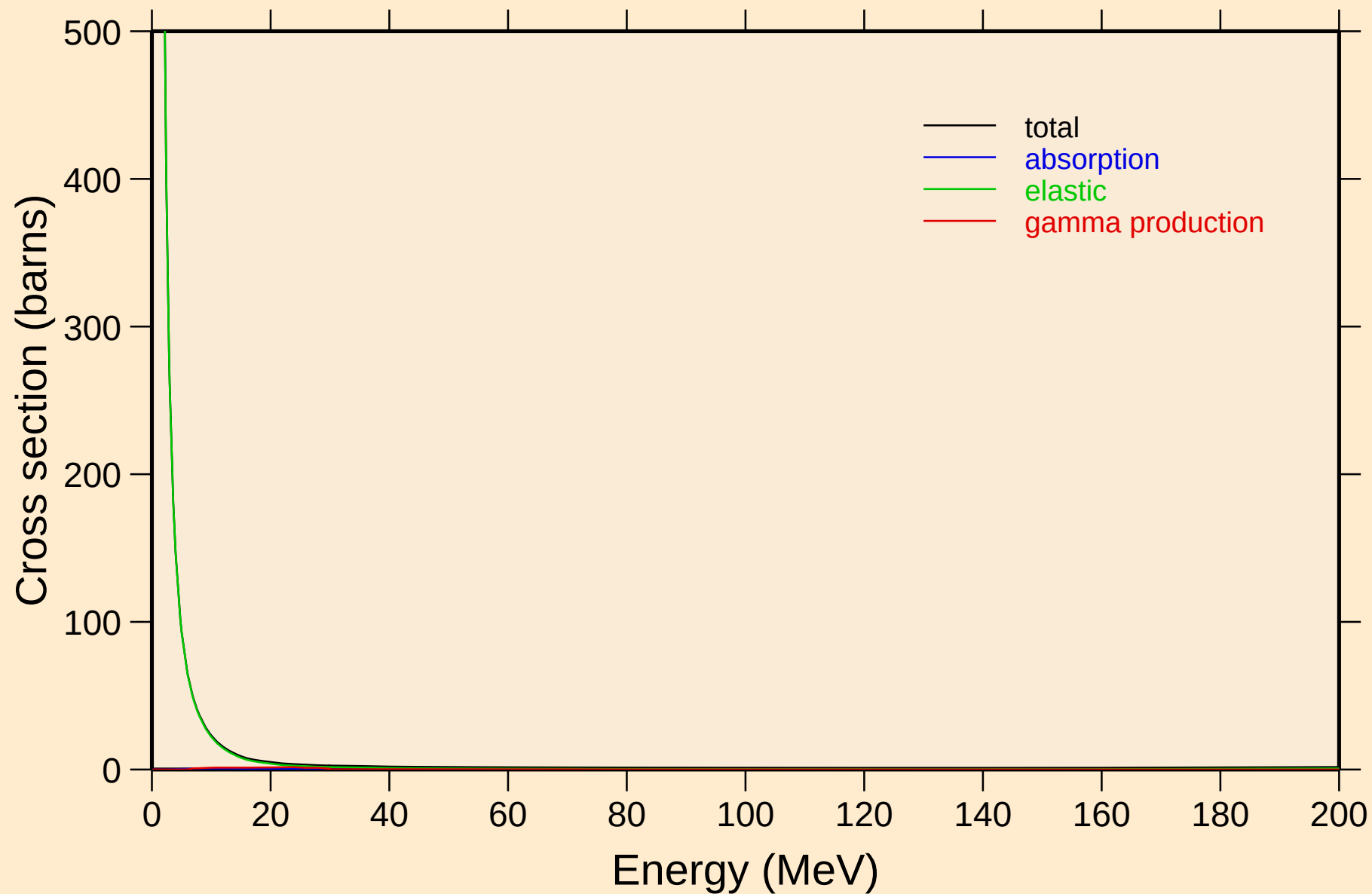
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



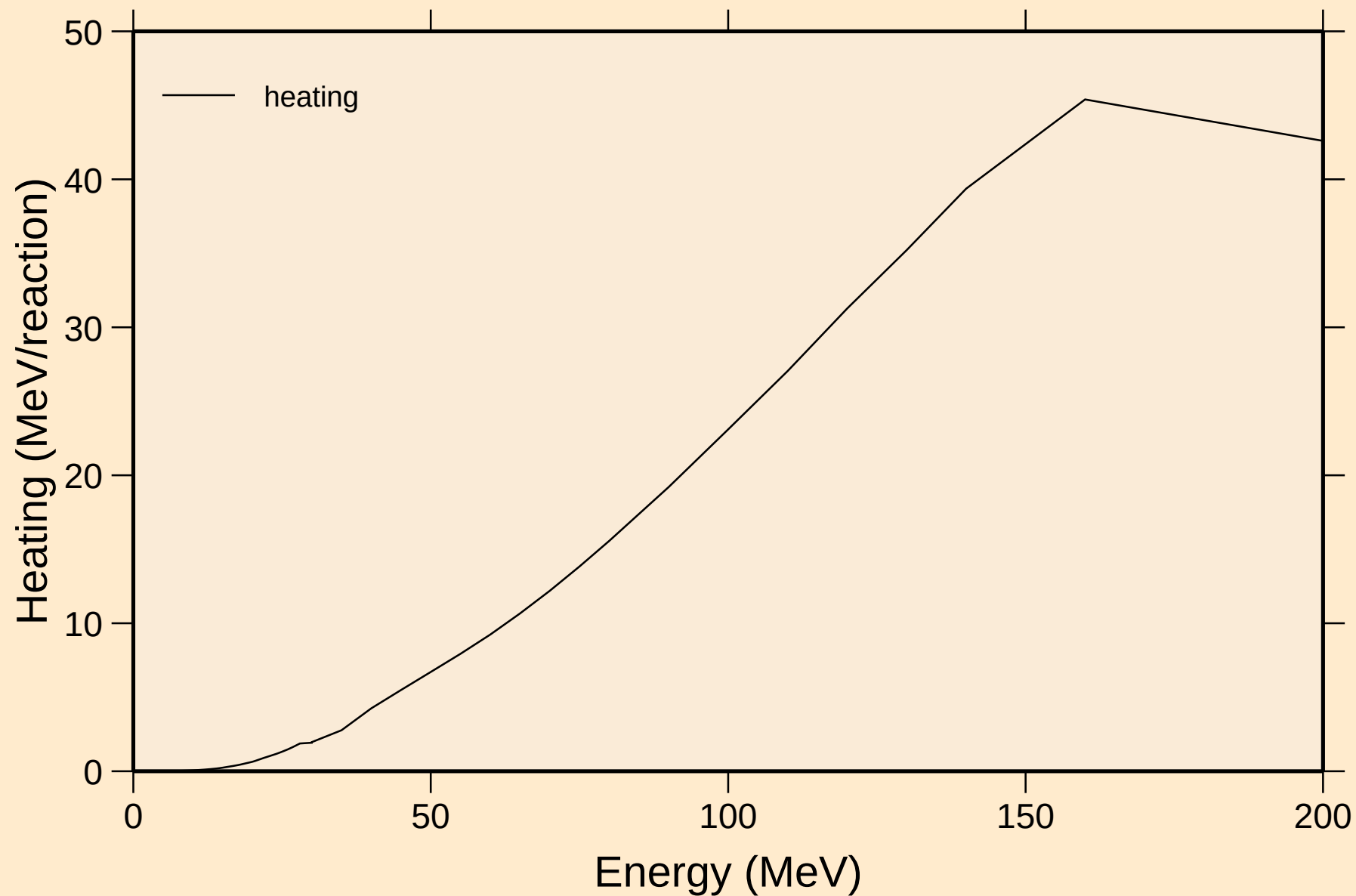
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



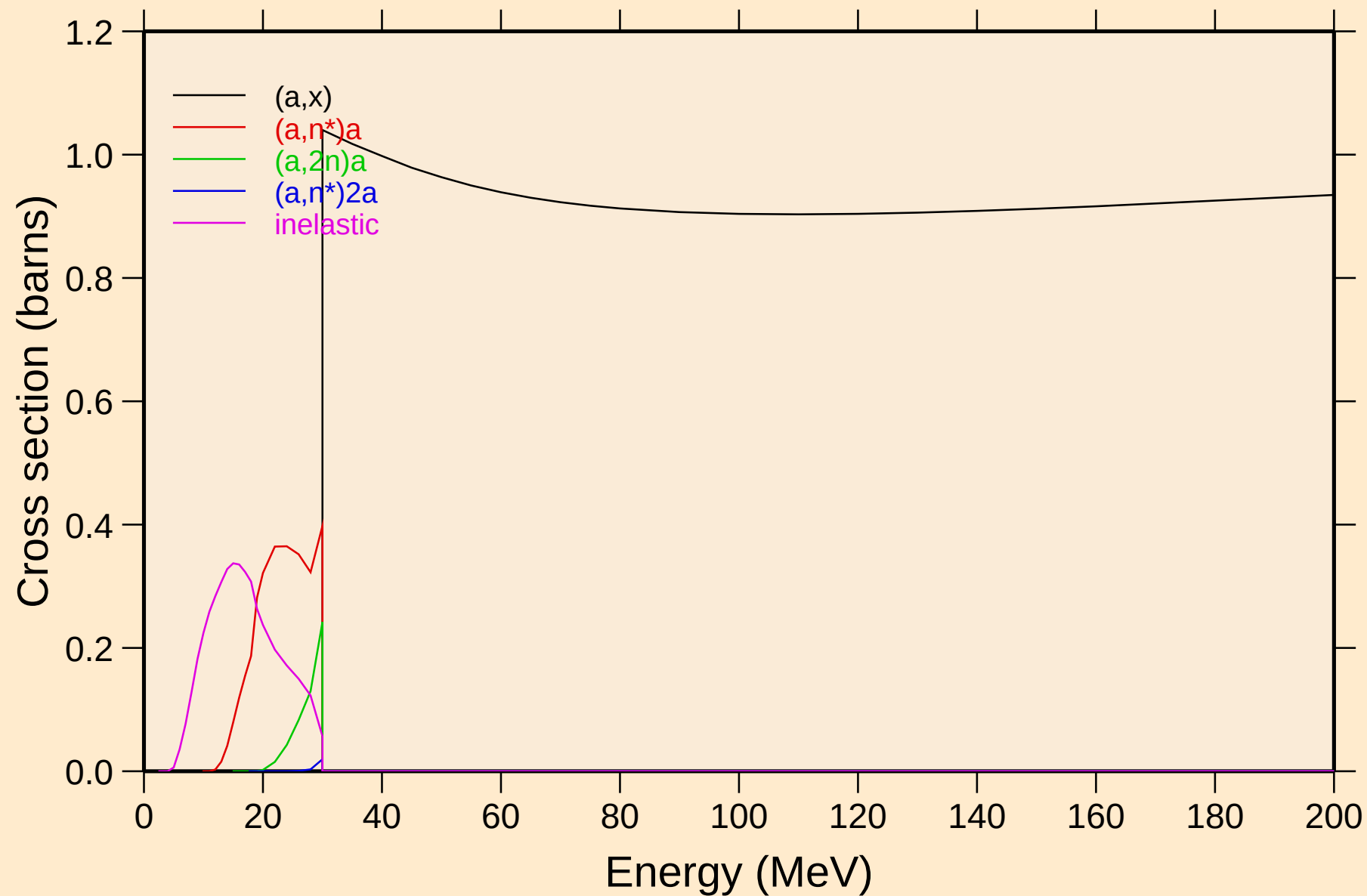
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



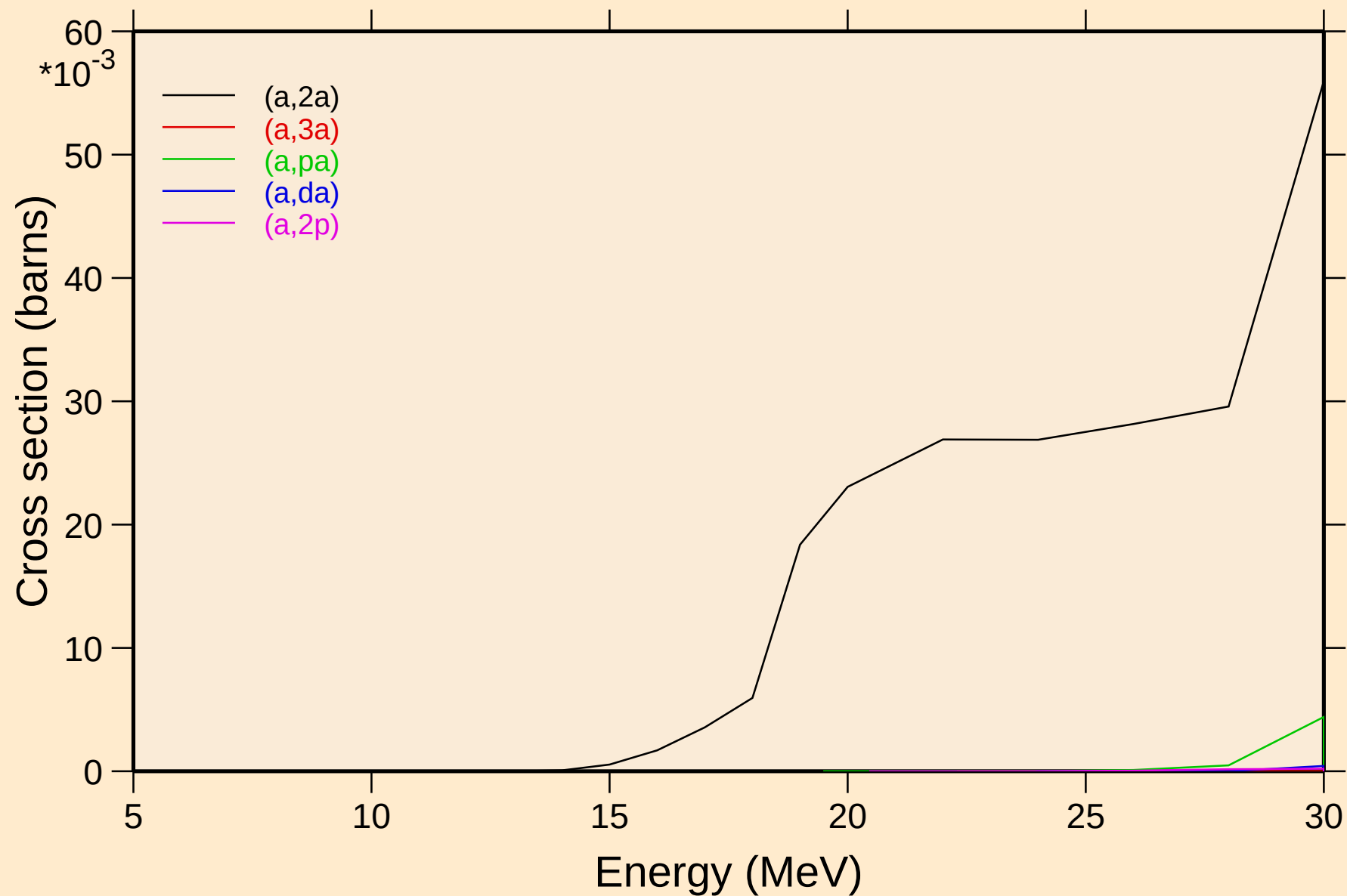
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



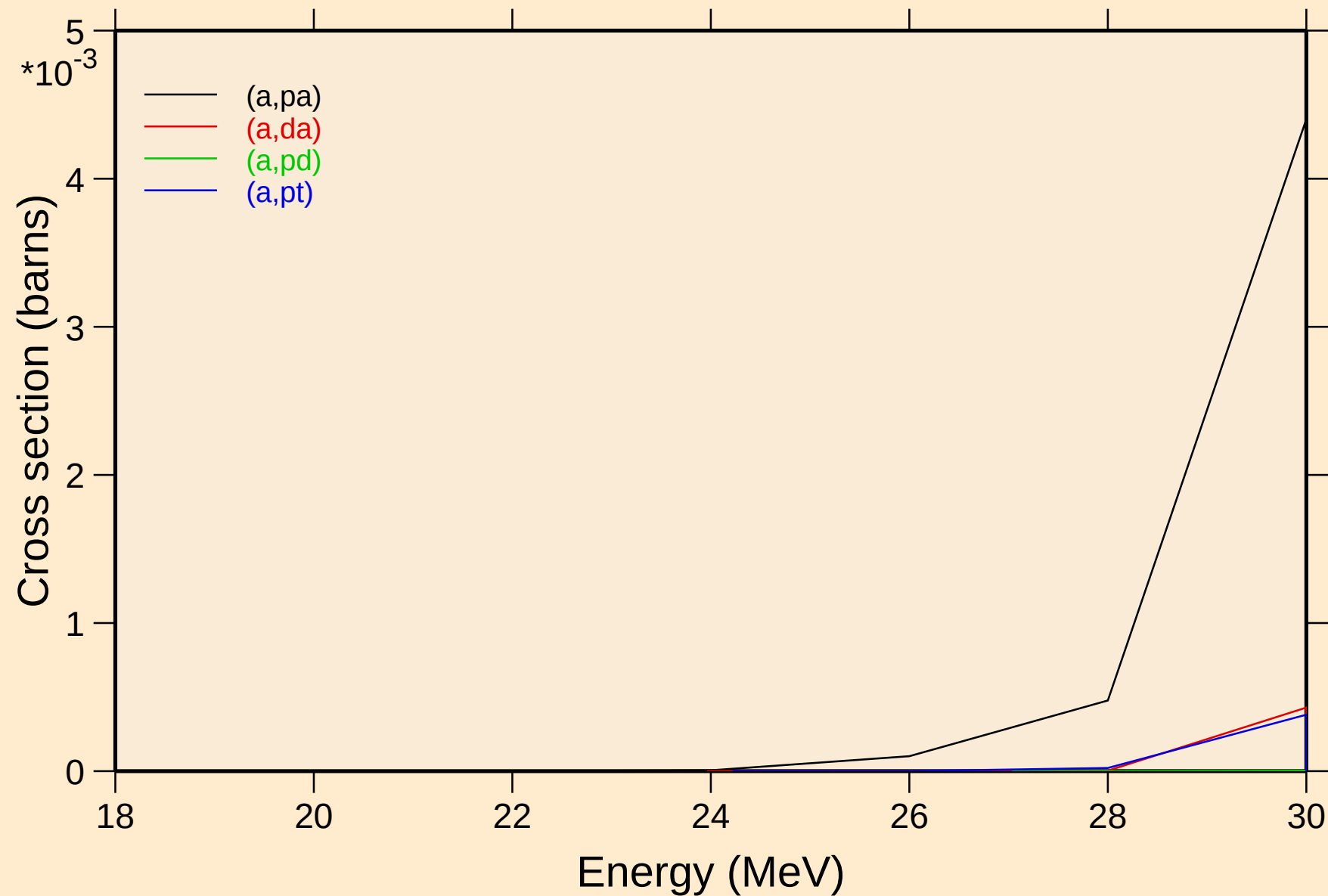
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



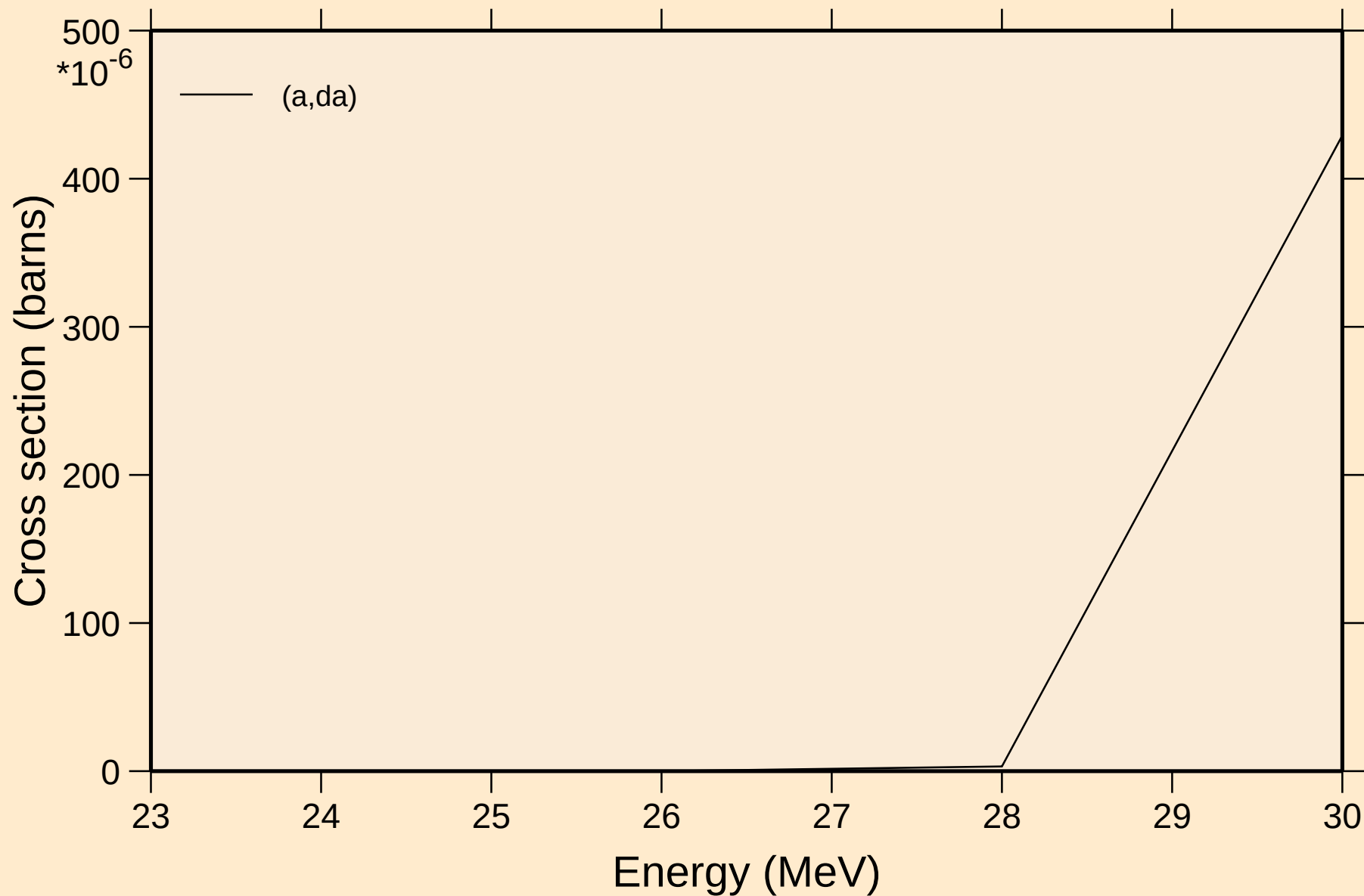
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

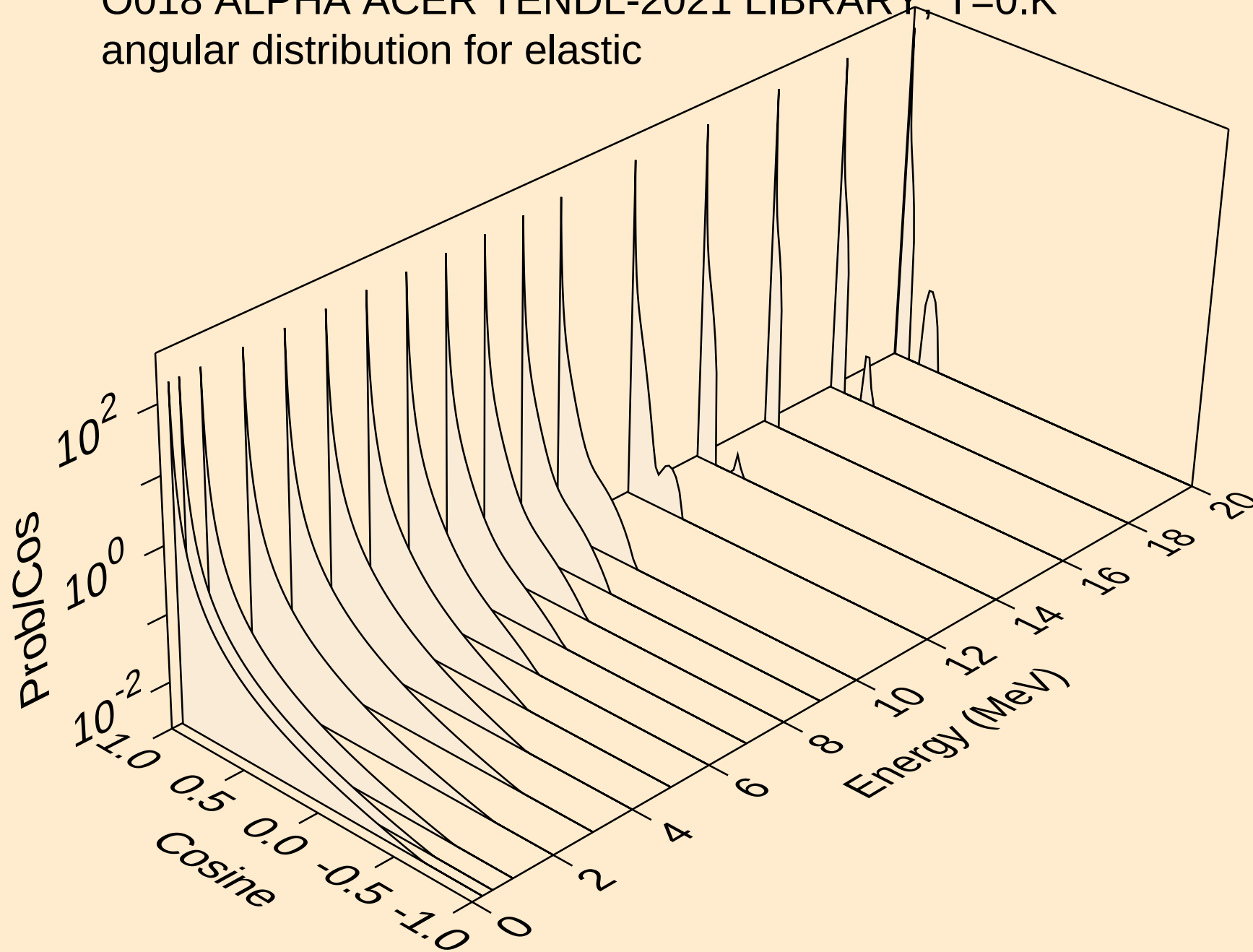


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

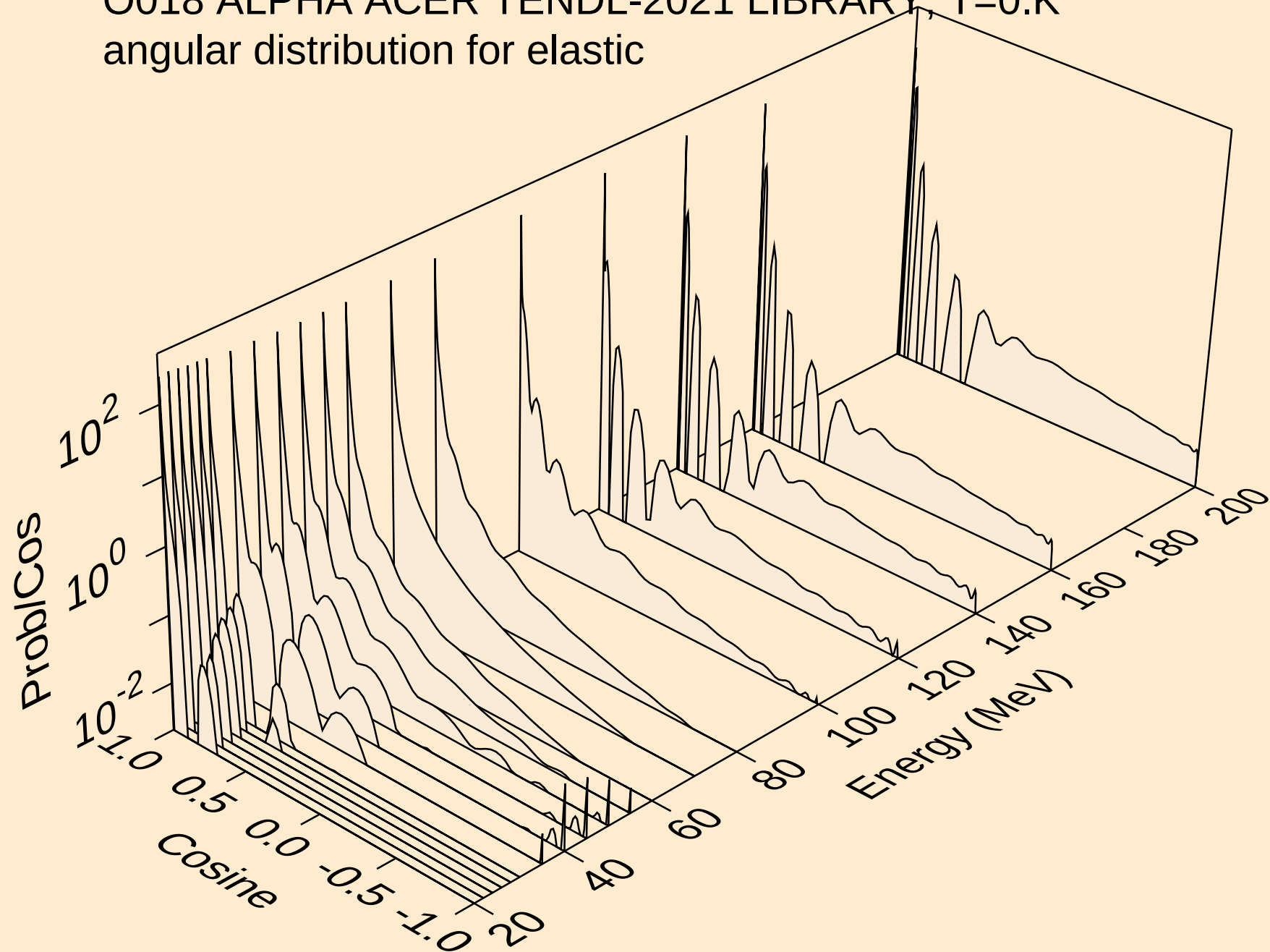
Threshold reactions



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

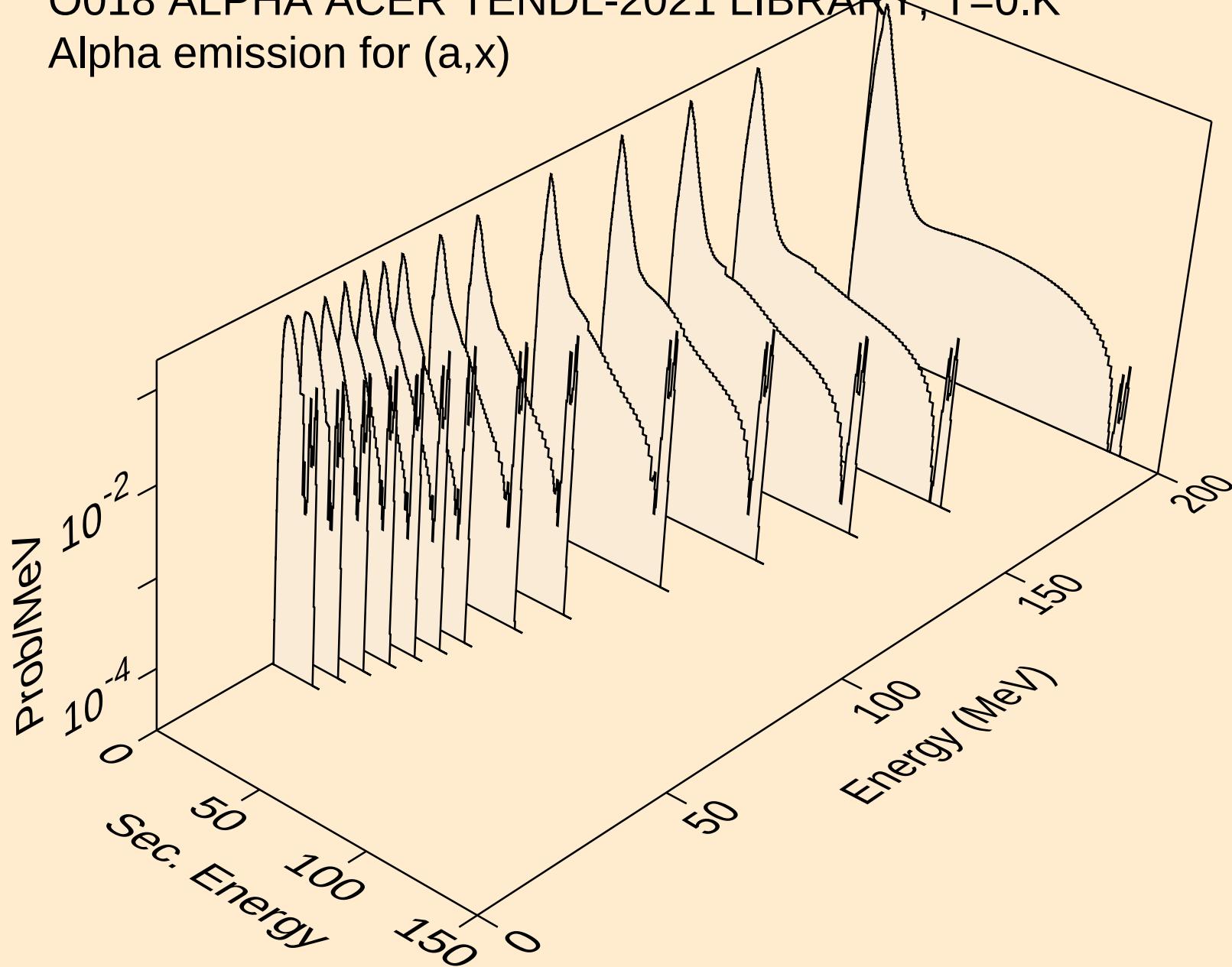


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



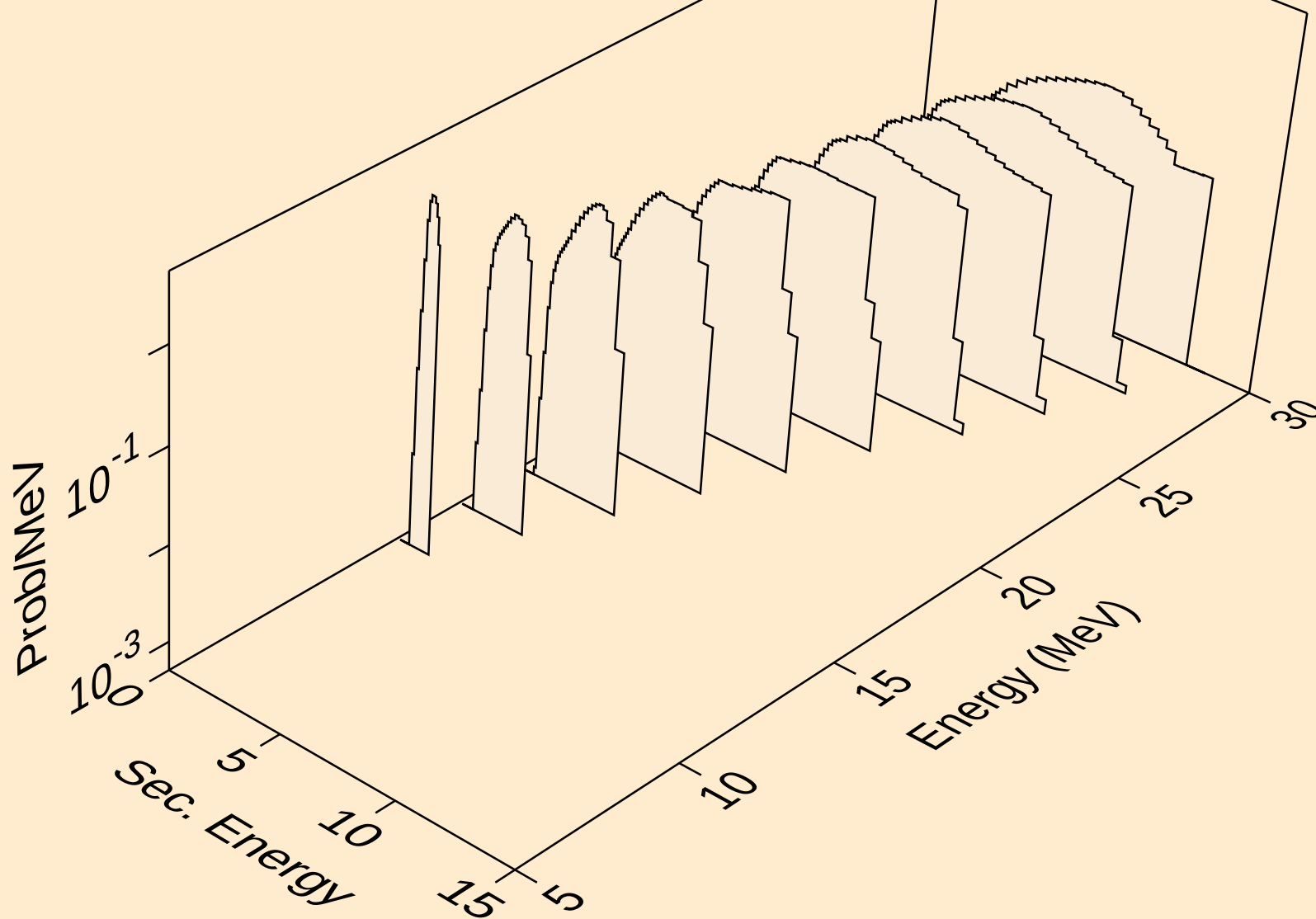
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



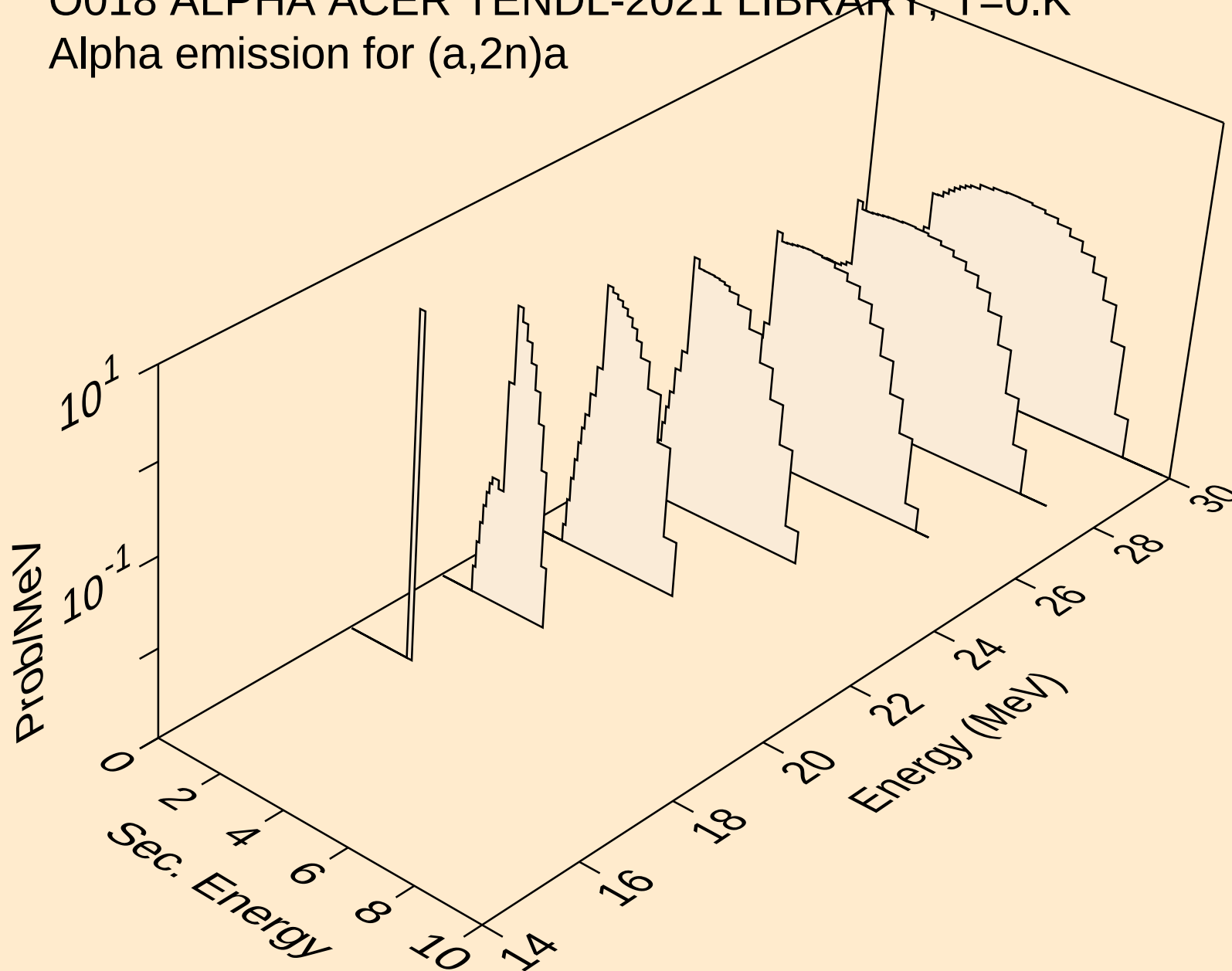
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



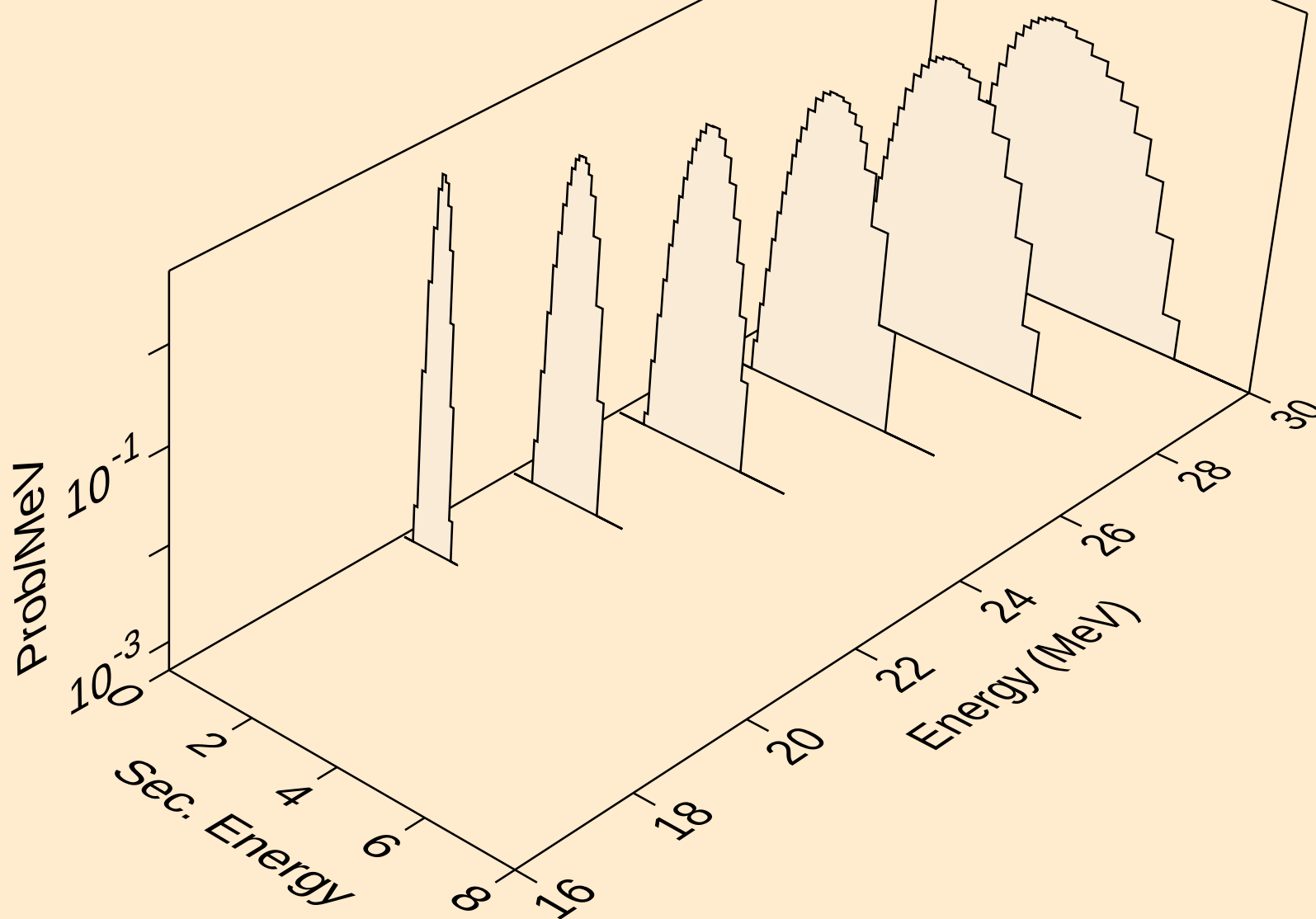
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a



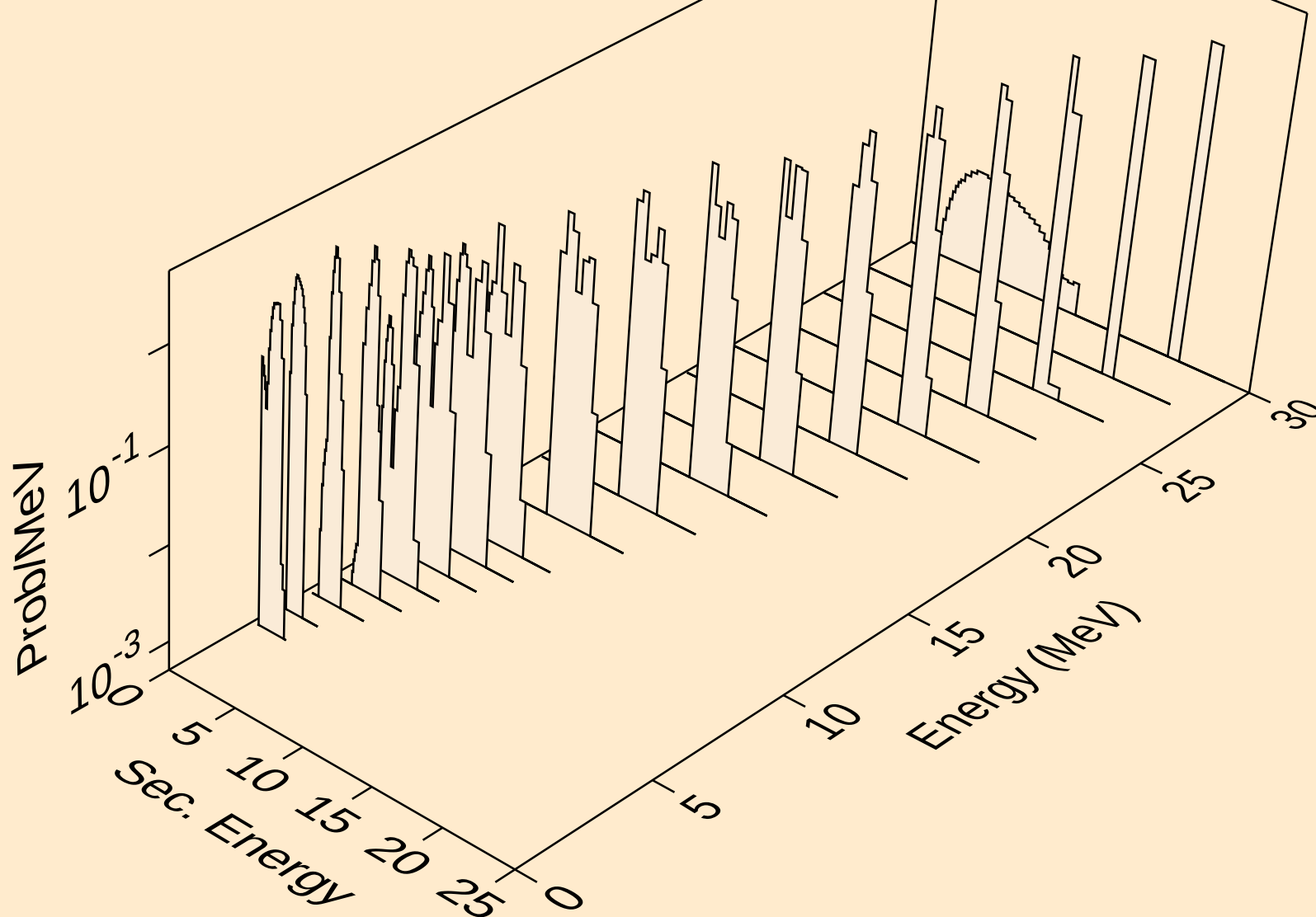
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

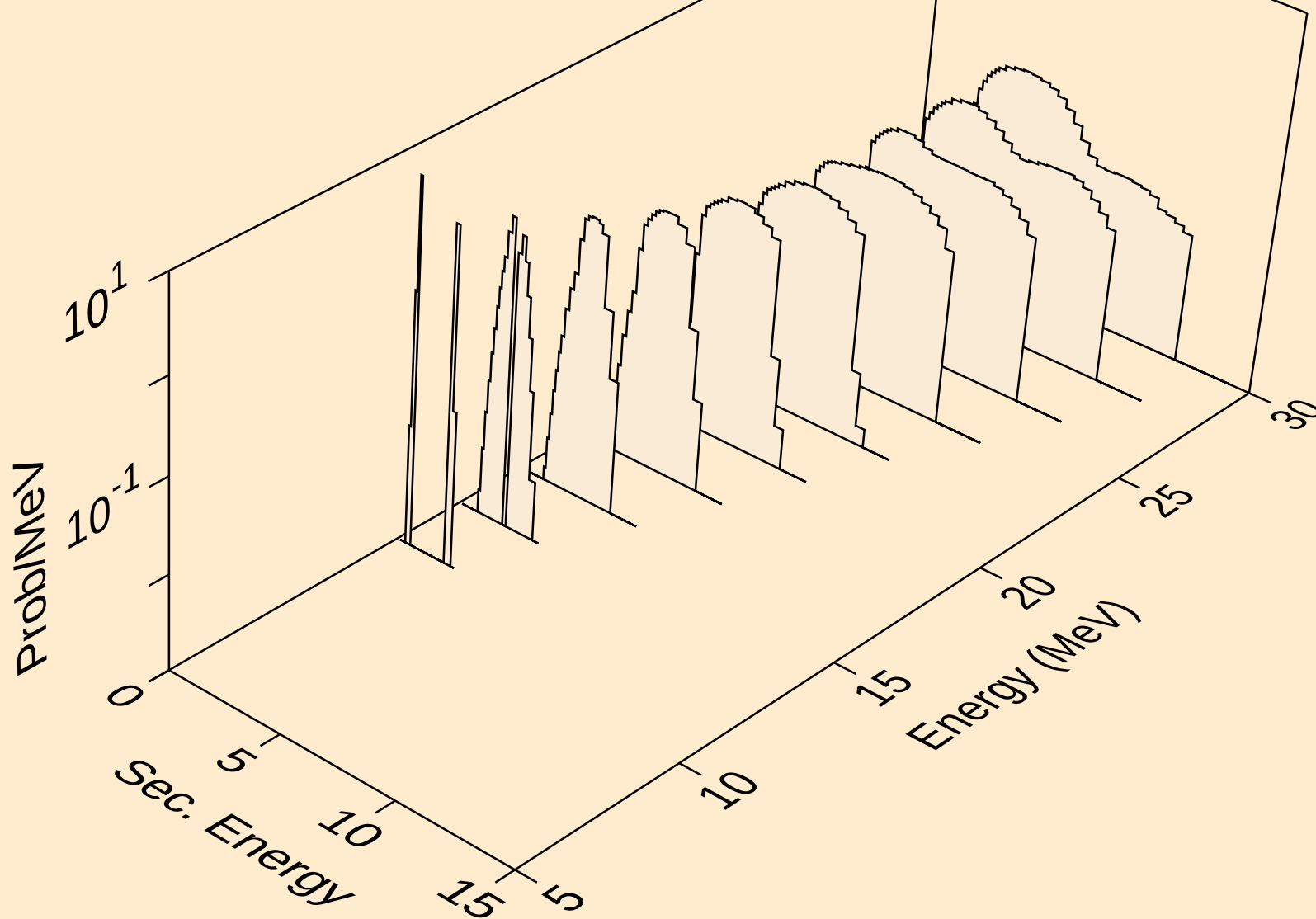


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic

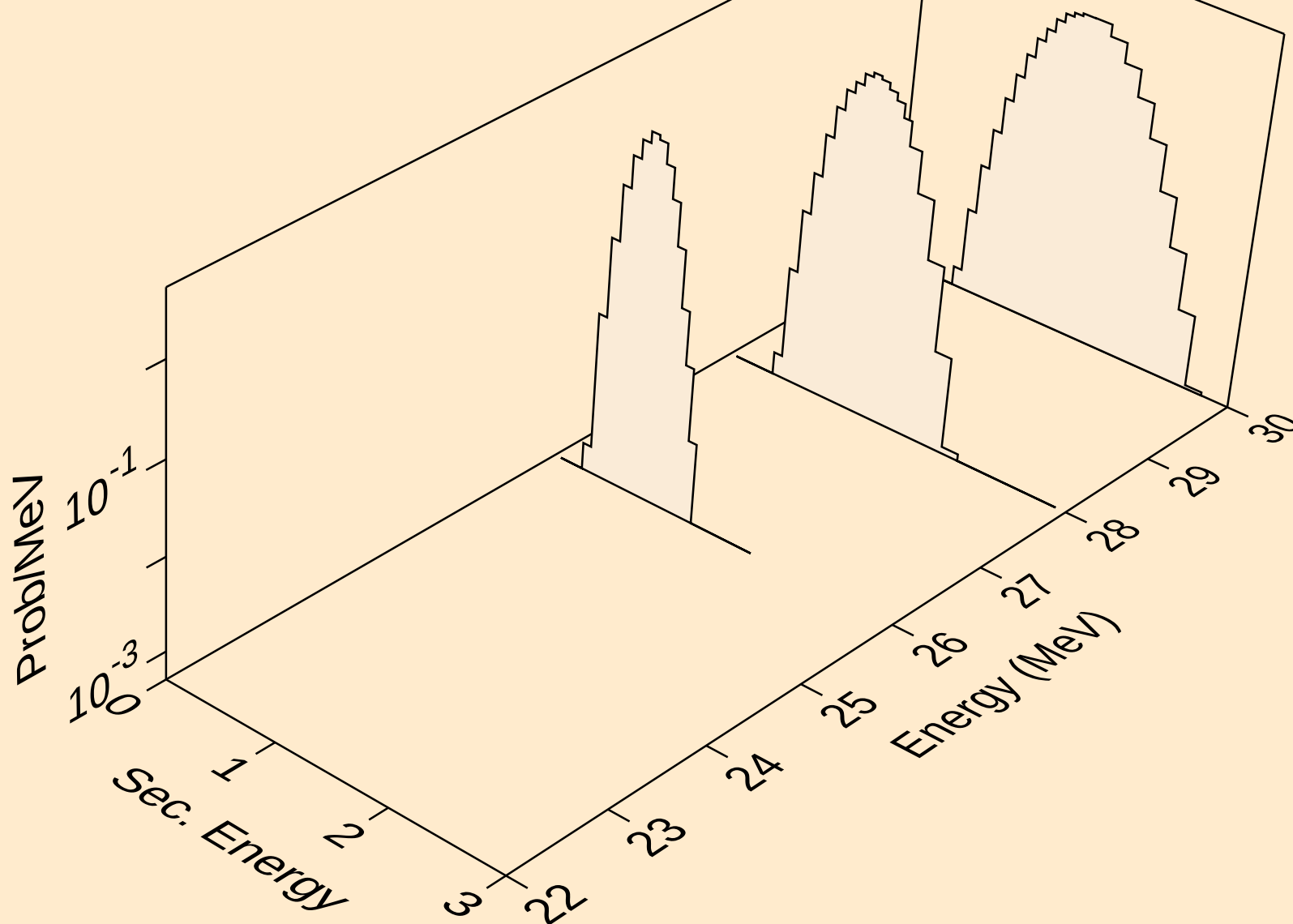


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)

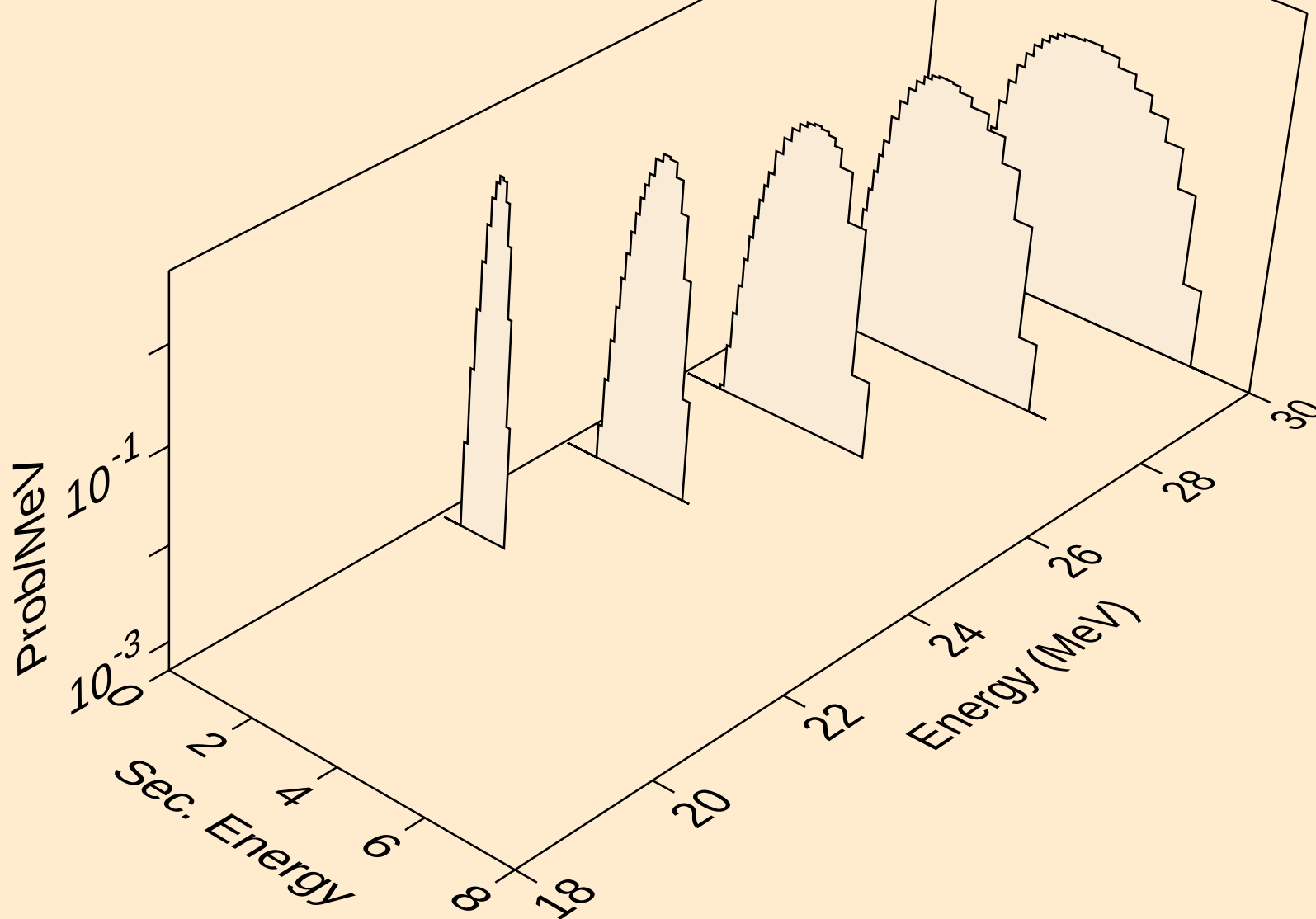


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

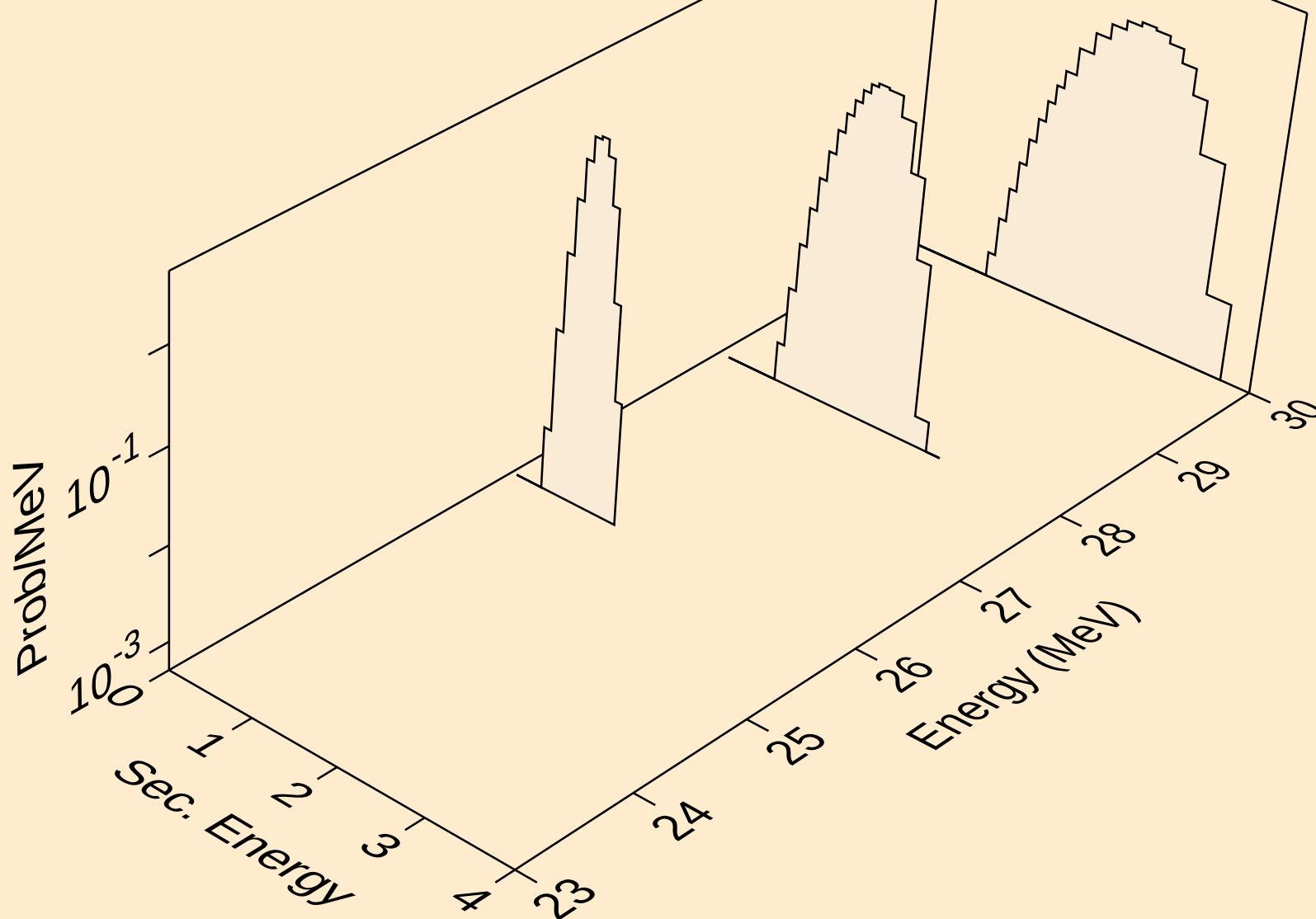
Alpha emission for (a,3a)



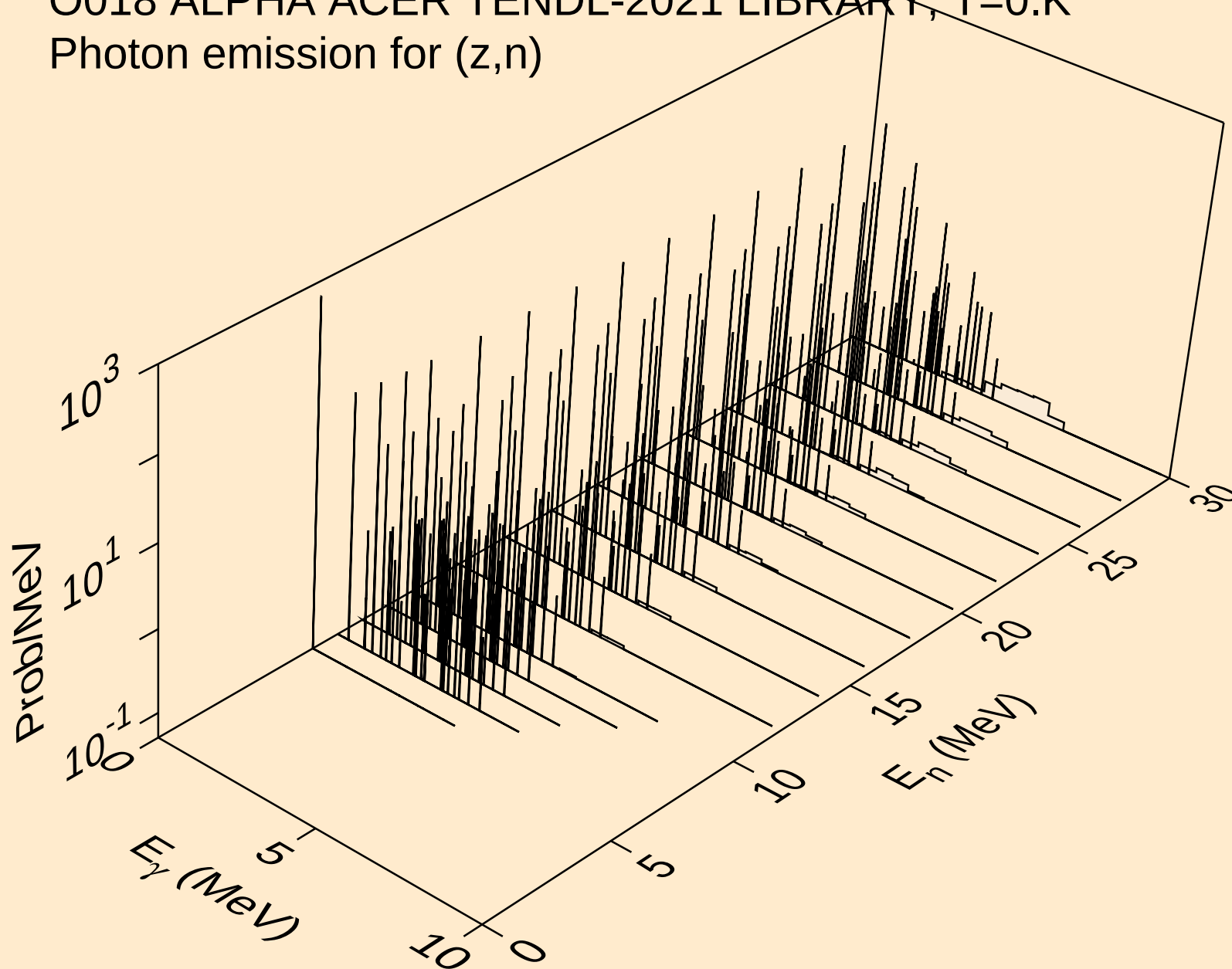
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



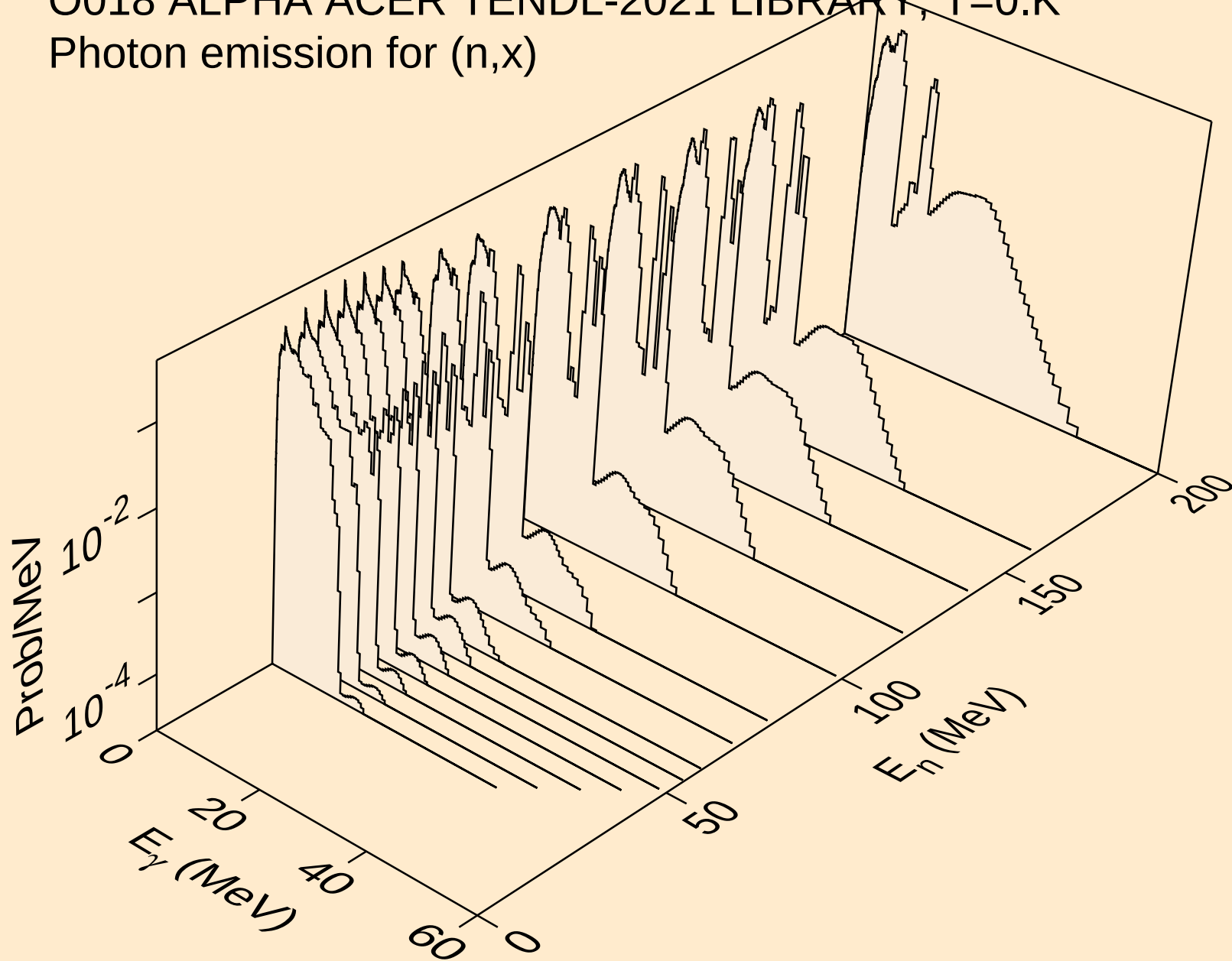
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



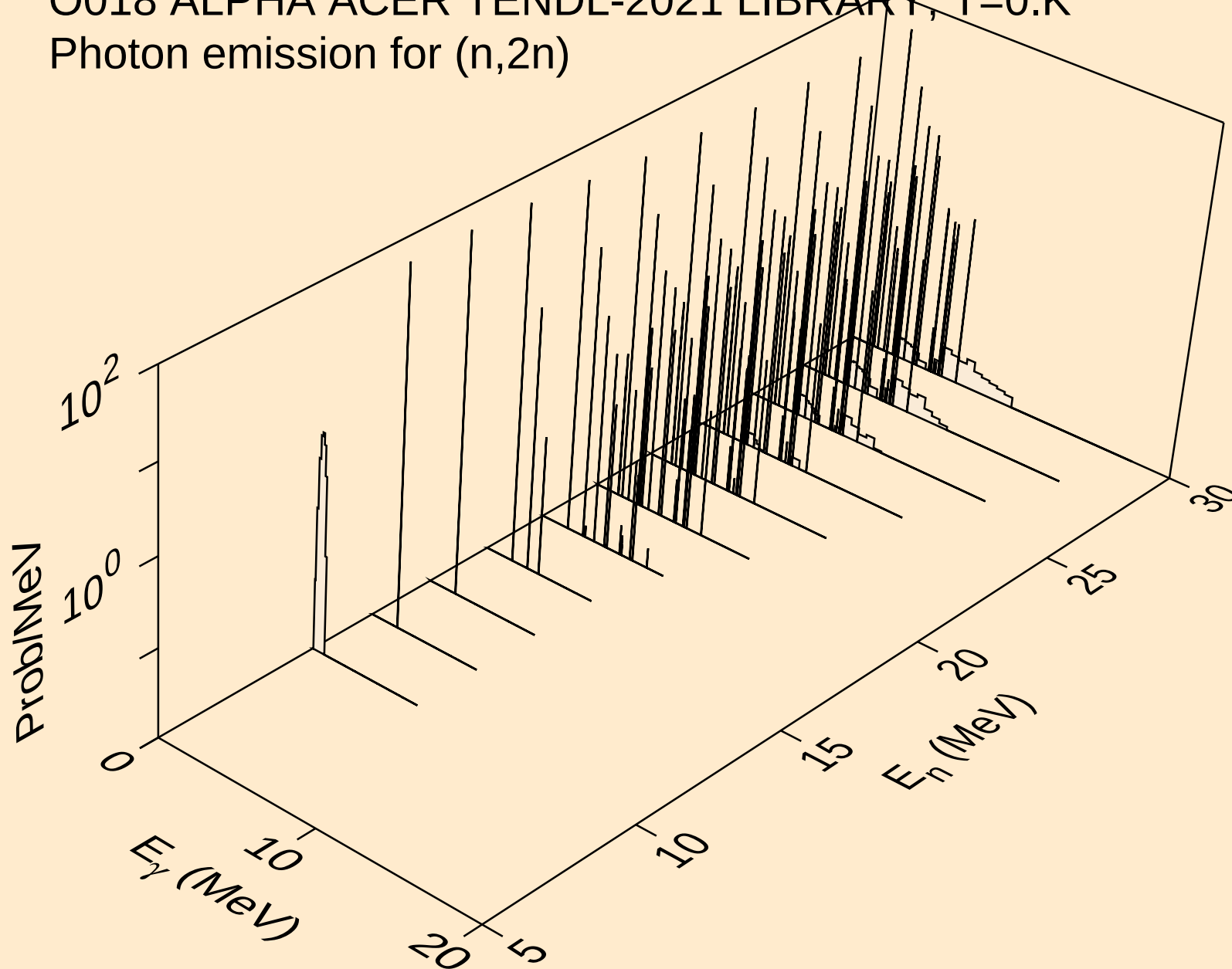
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)

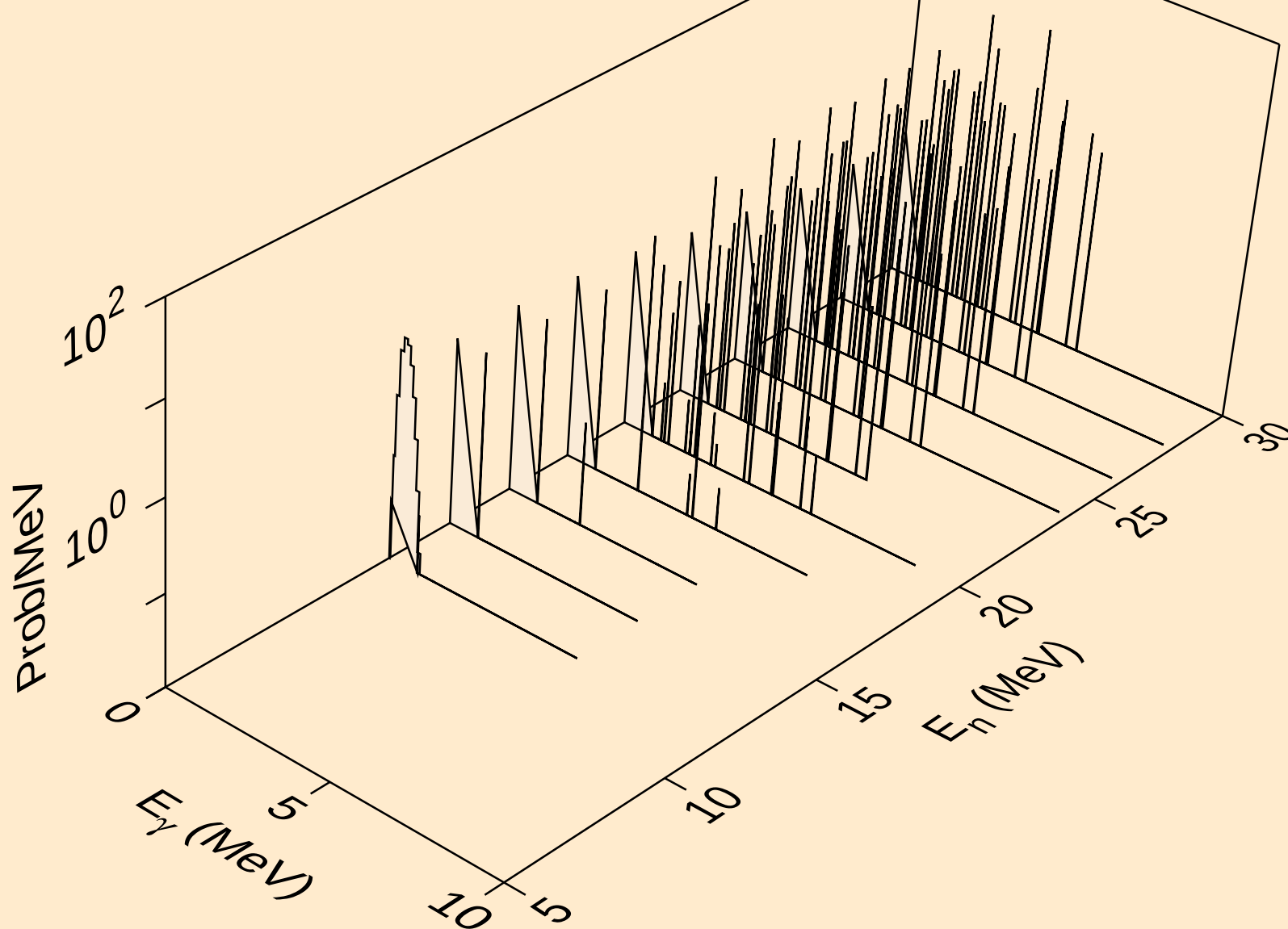


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



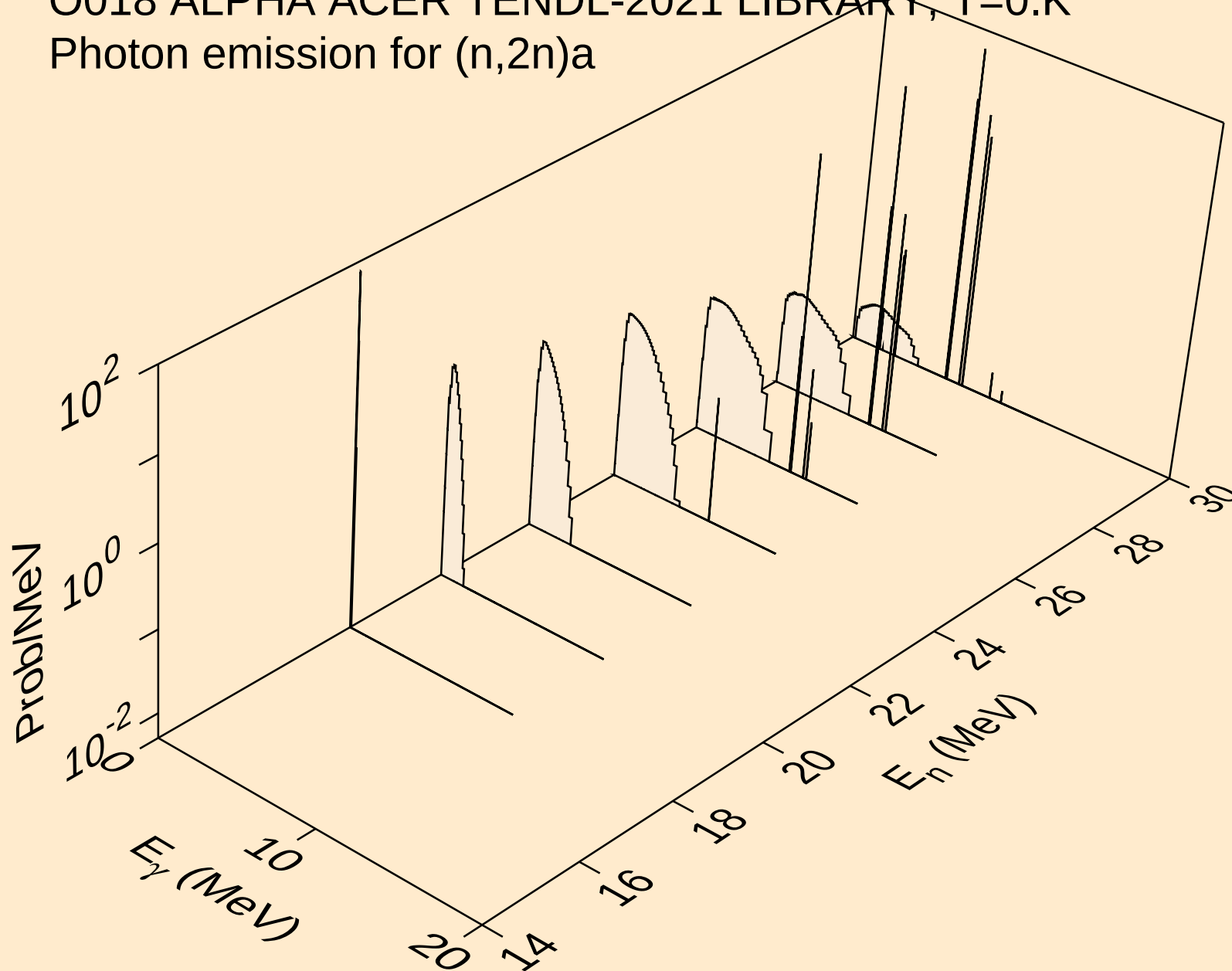
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



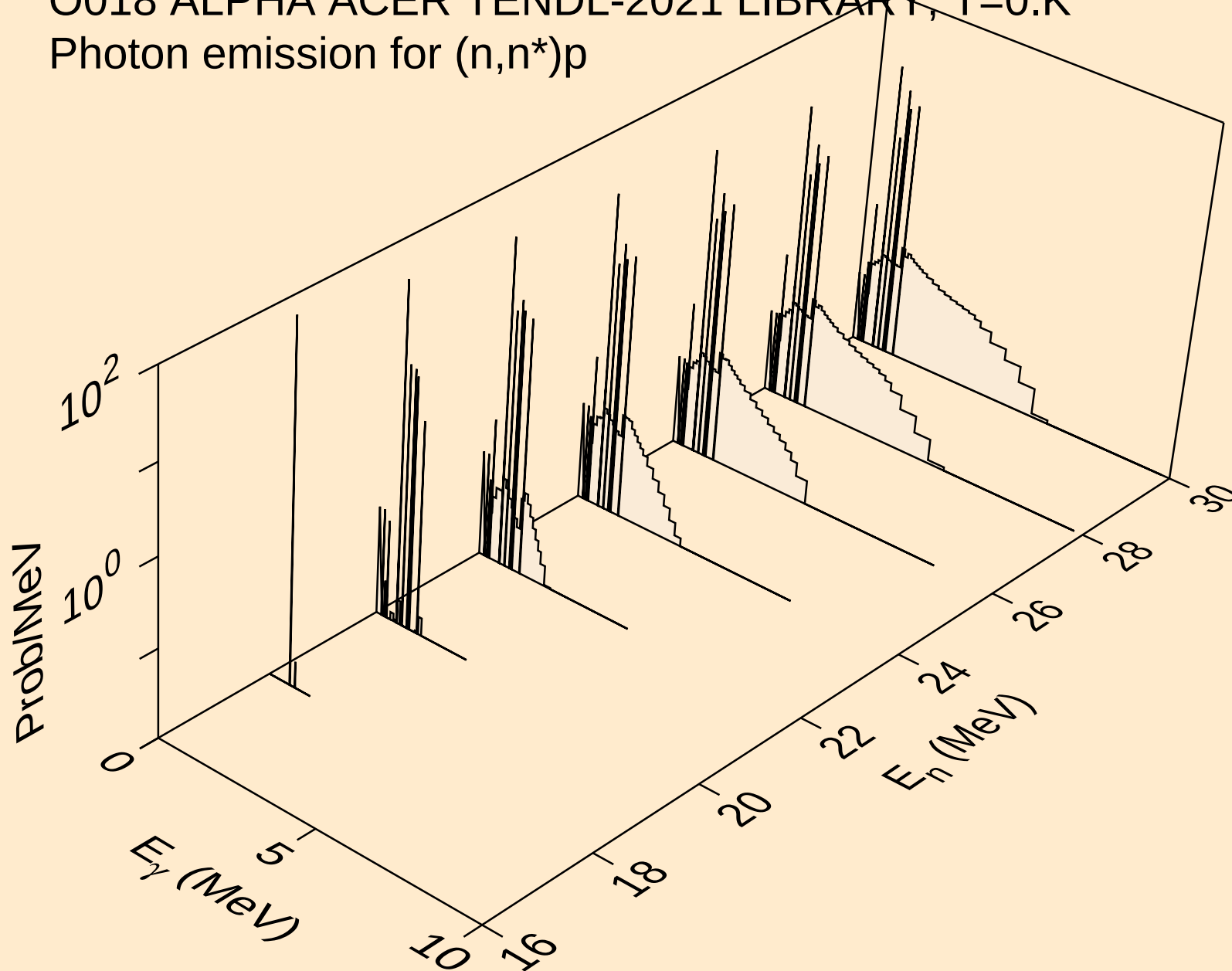
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α

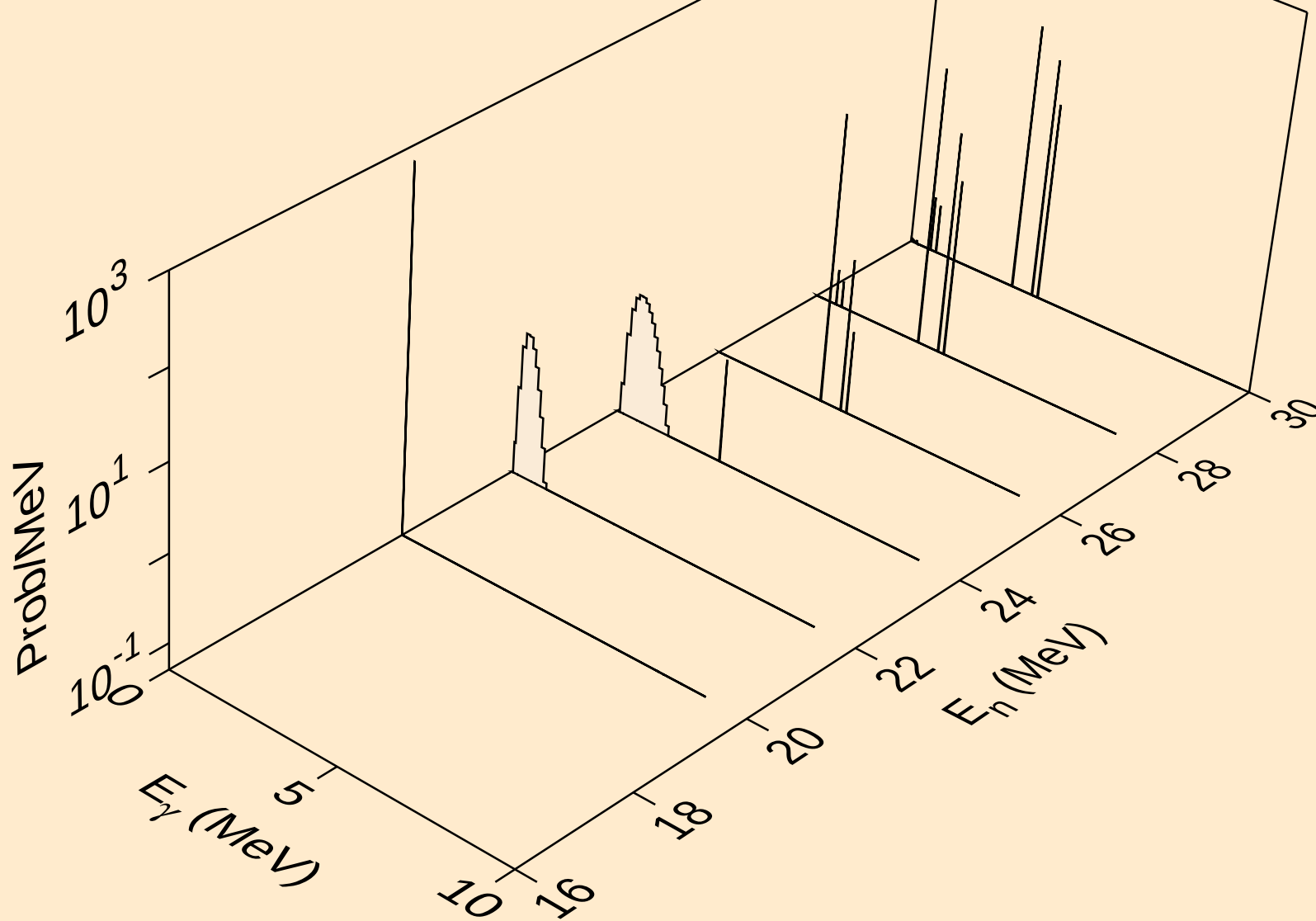


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p

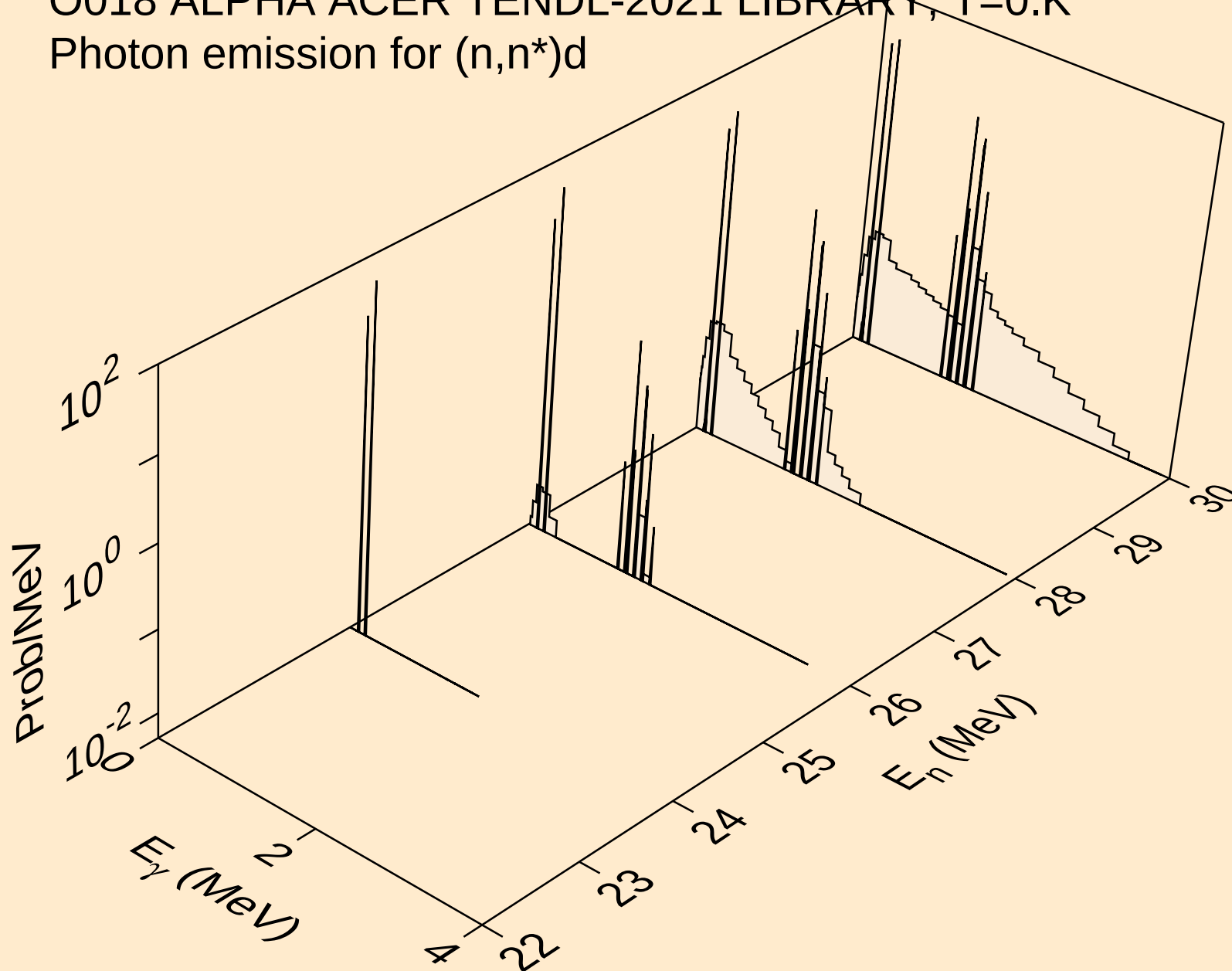


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



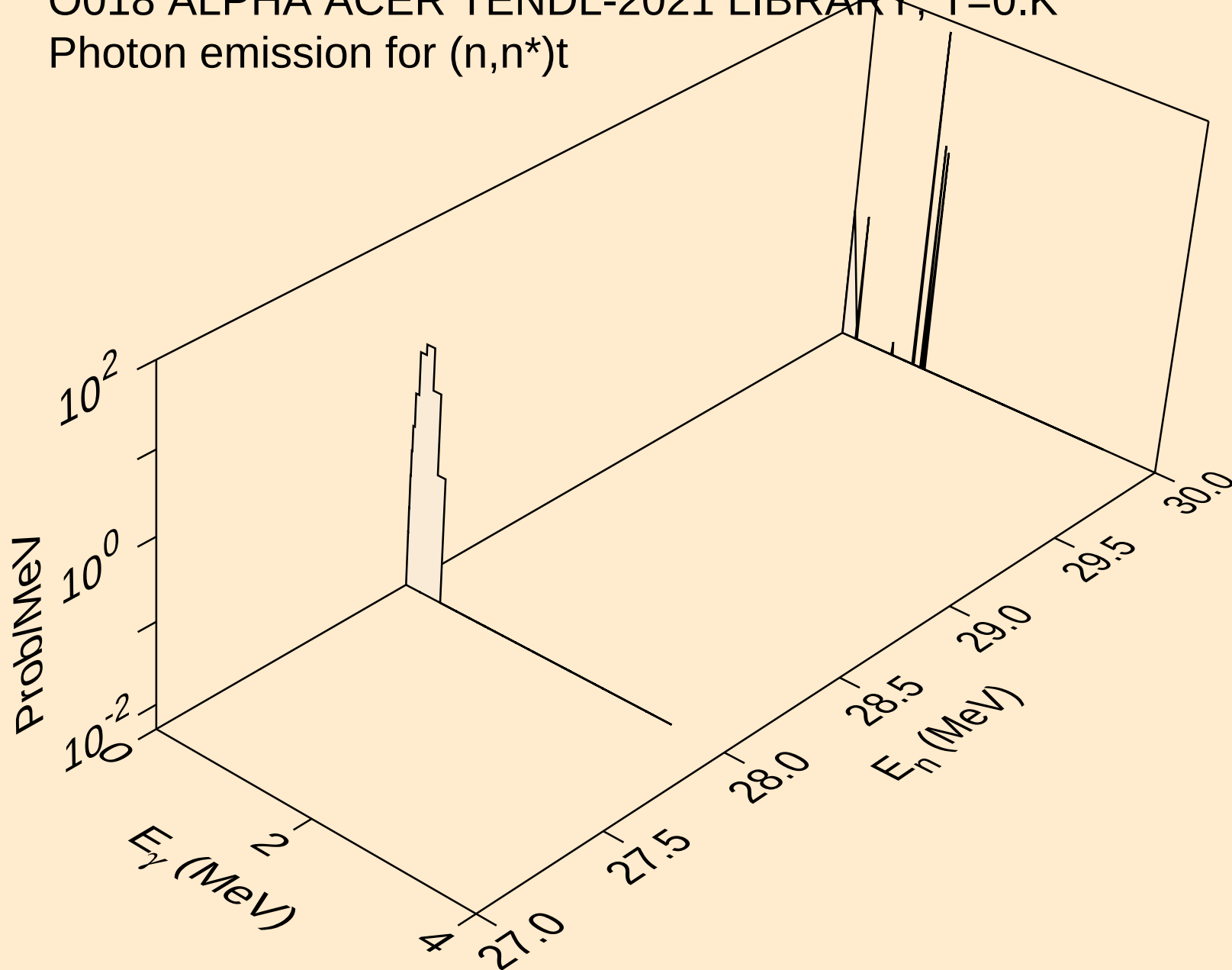
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

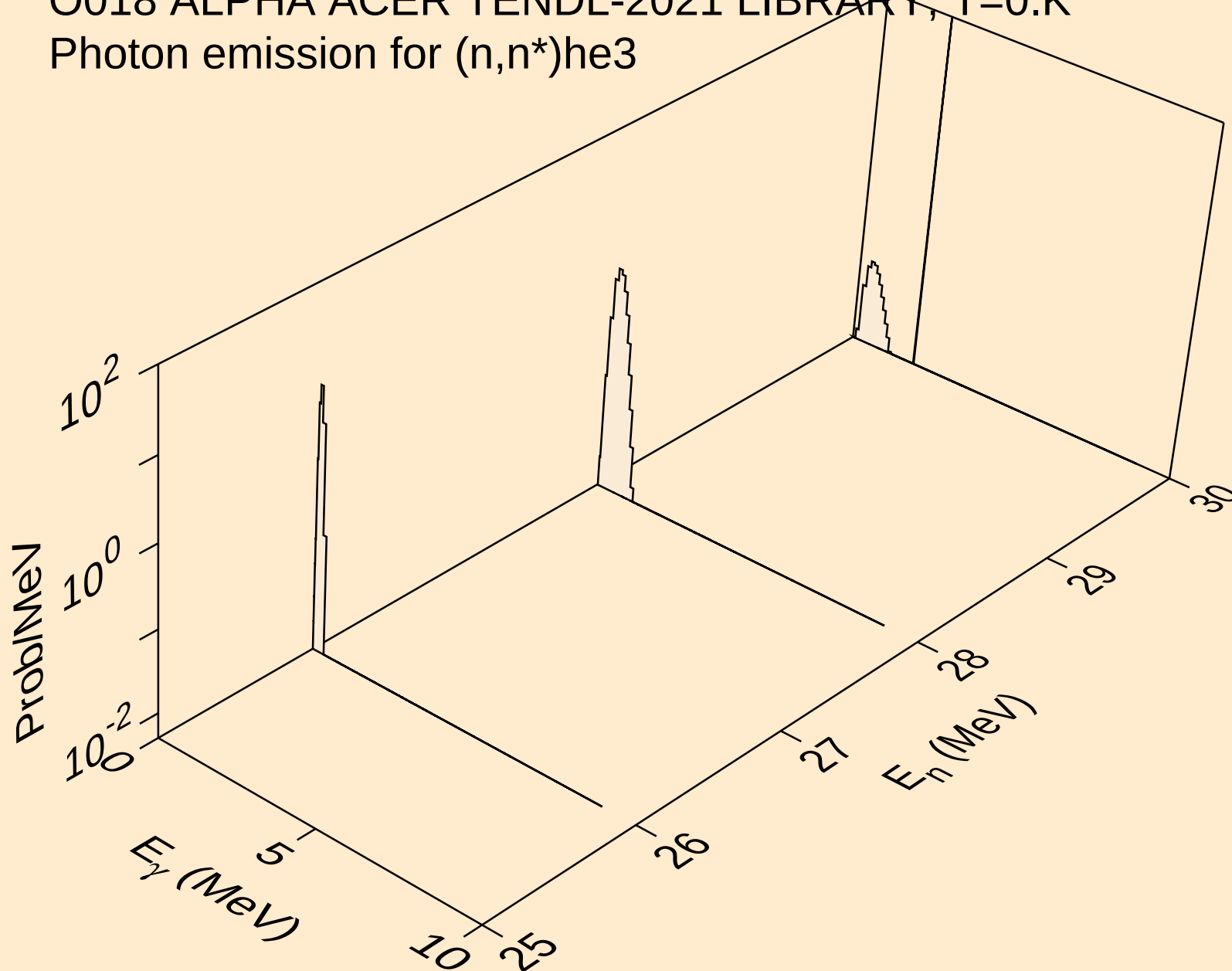


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

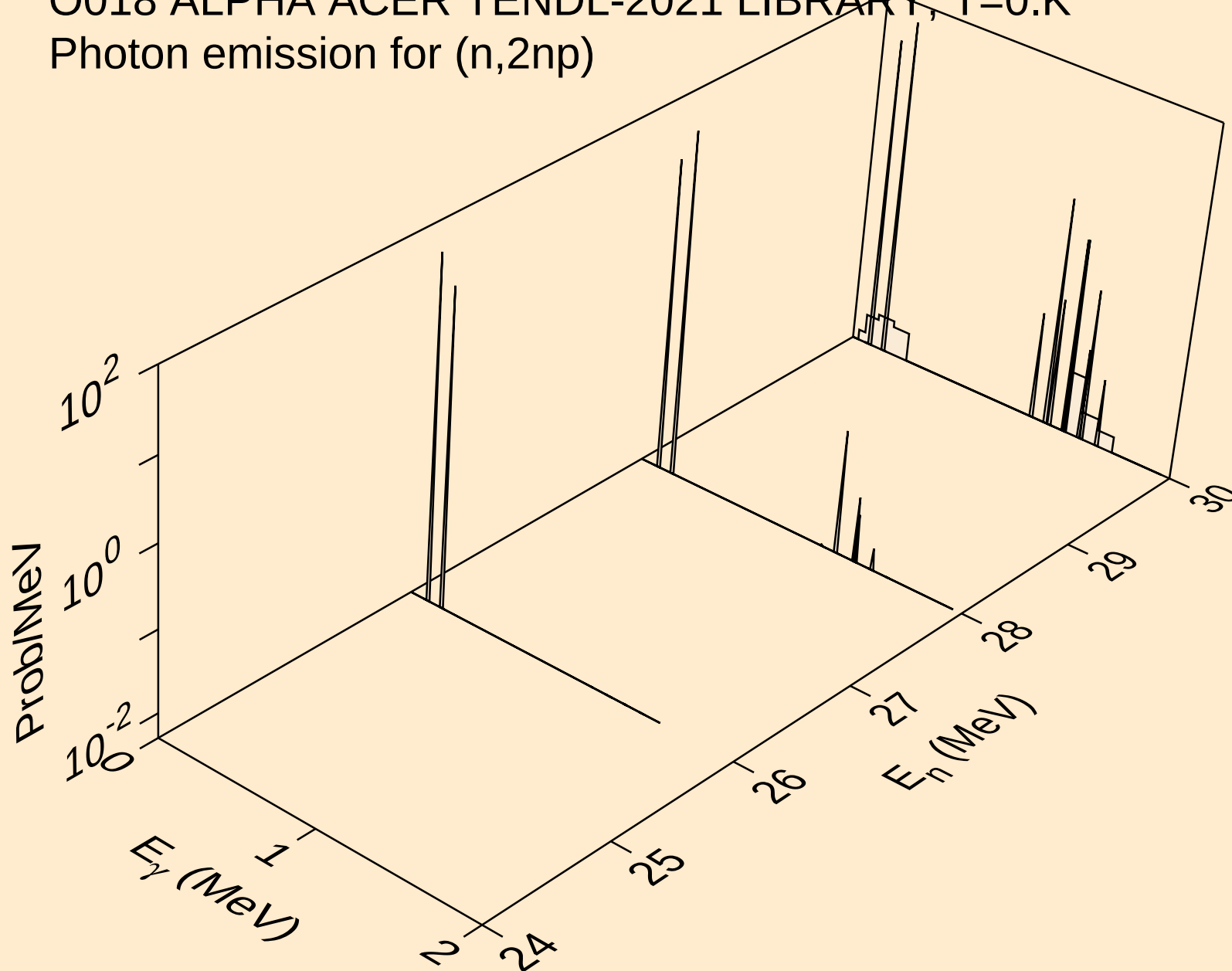
Photon emission for (n,n*)t



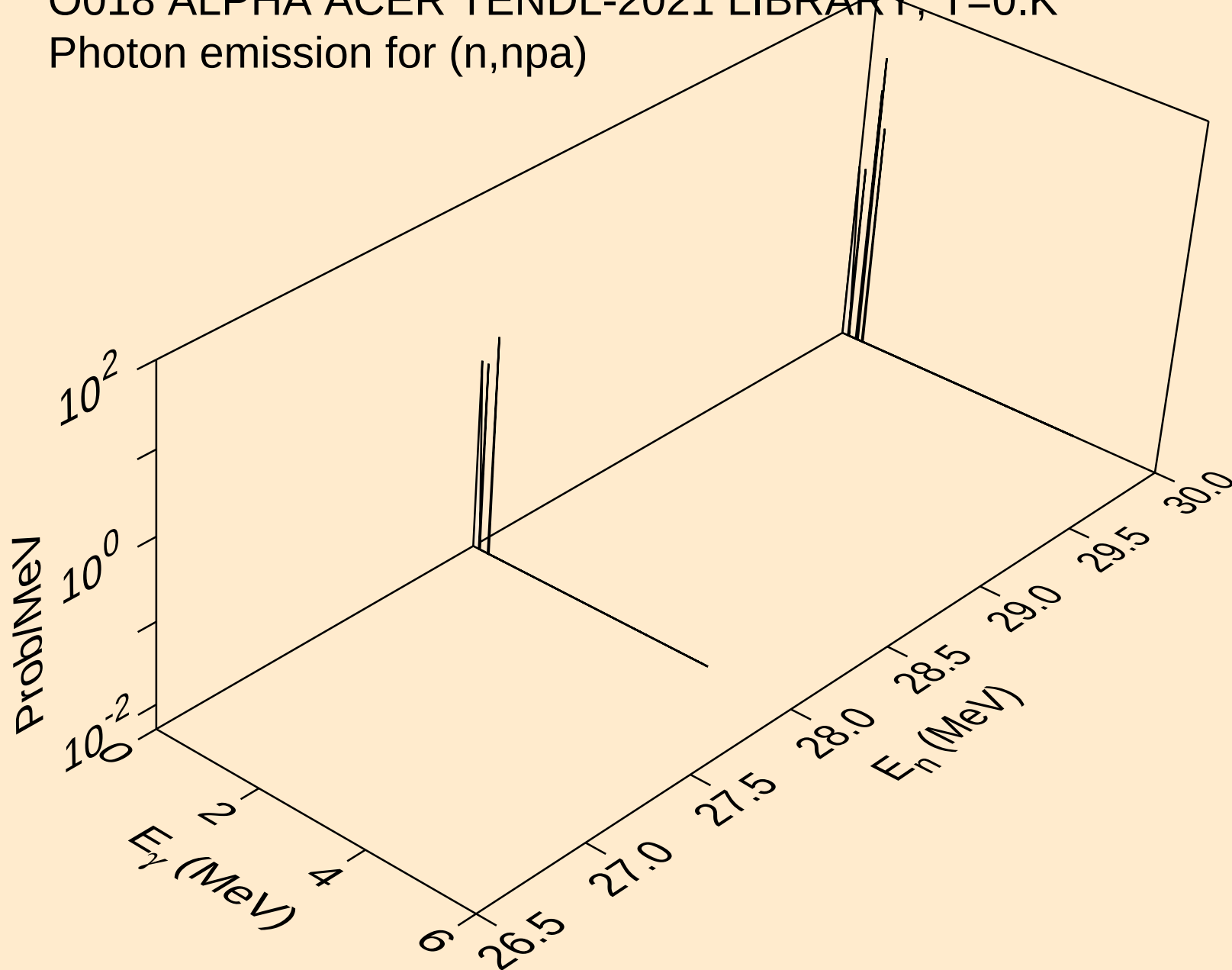
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



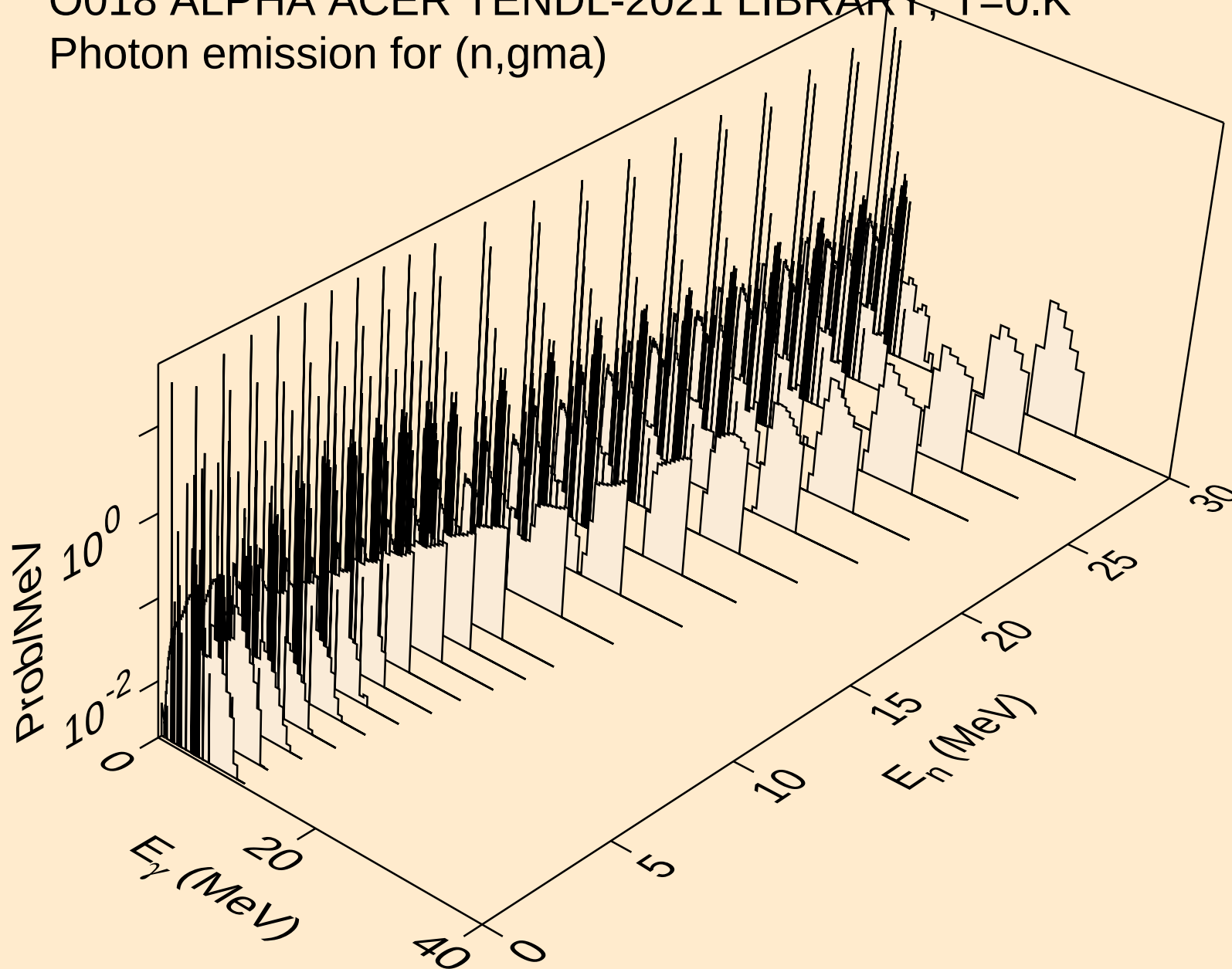
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



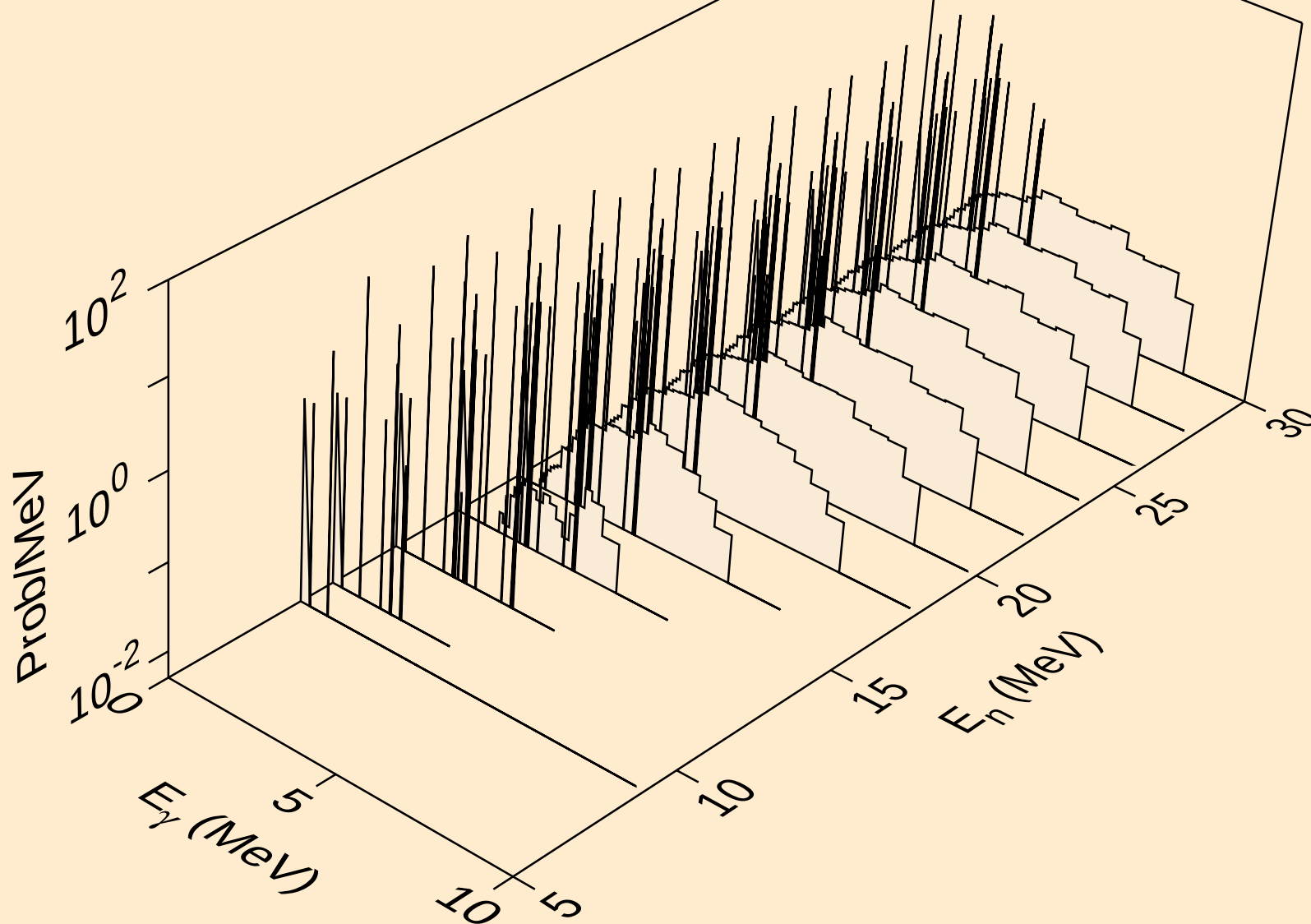
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



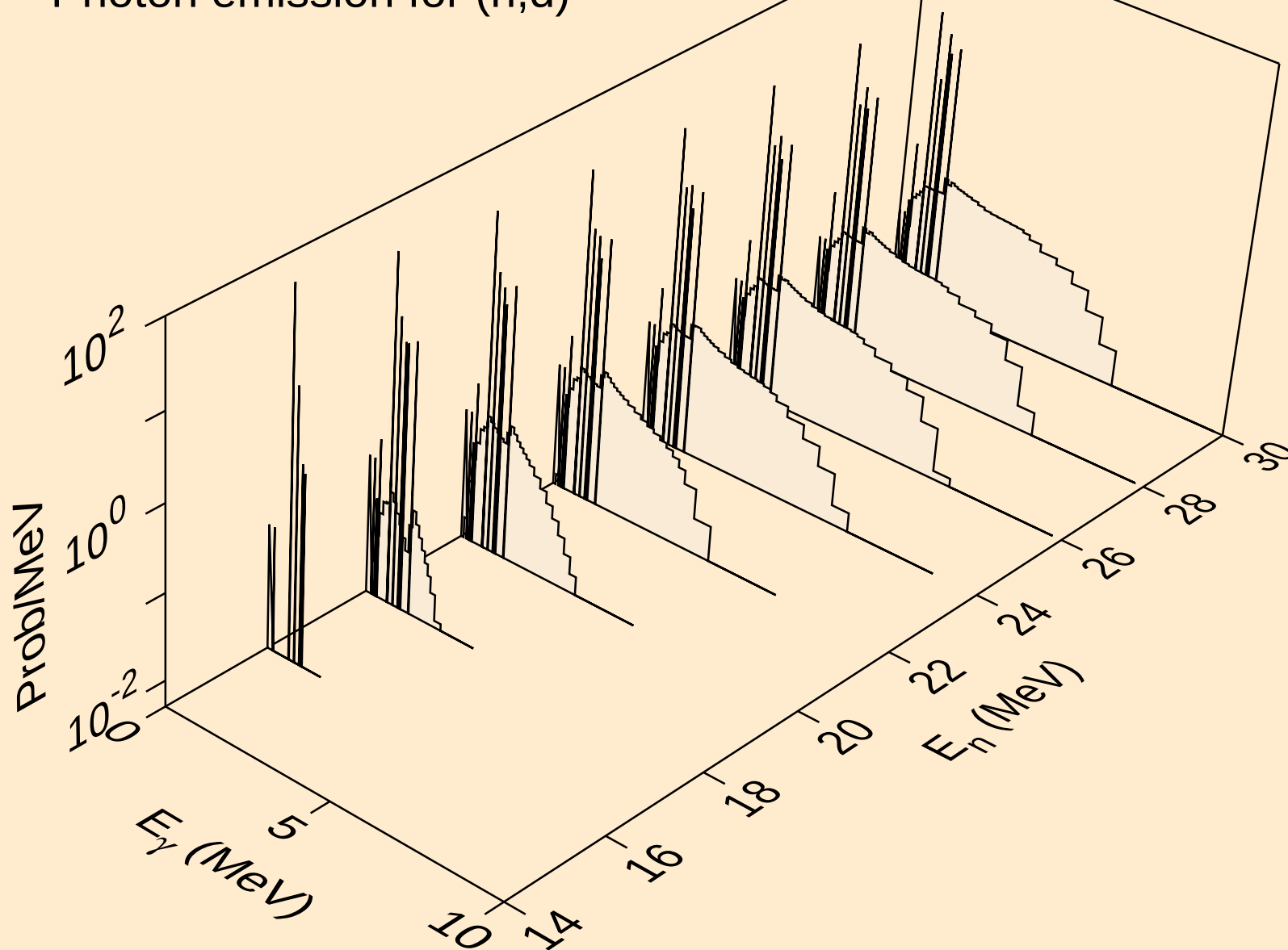
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



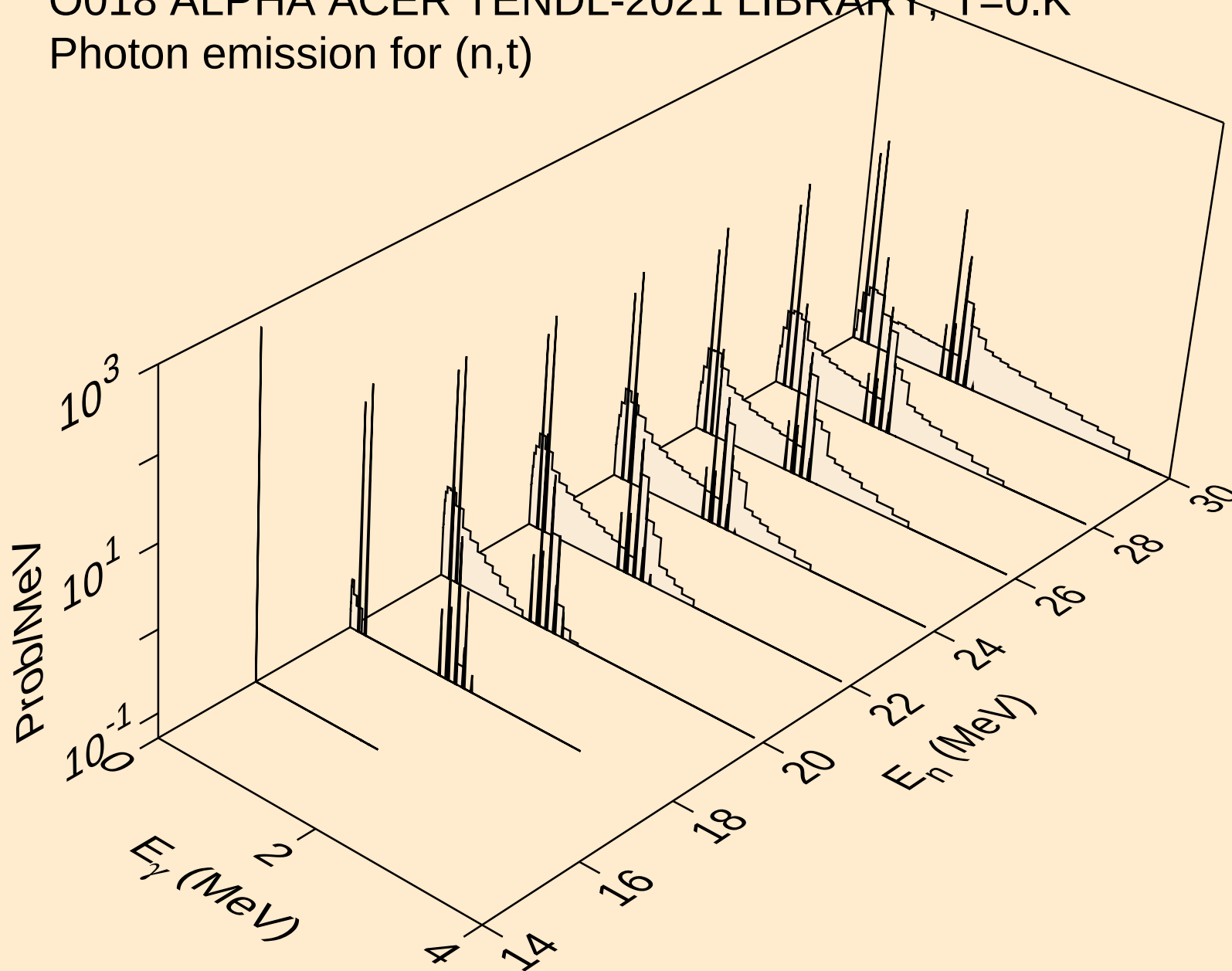
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



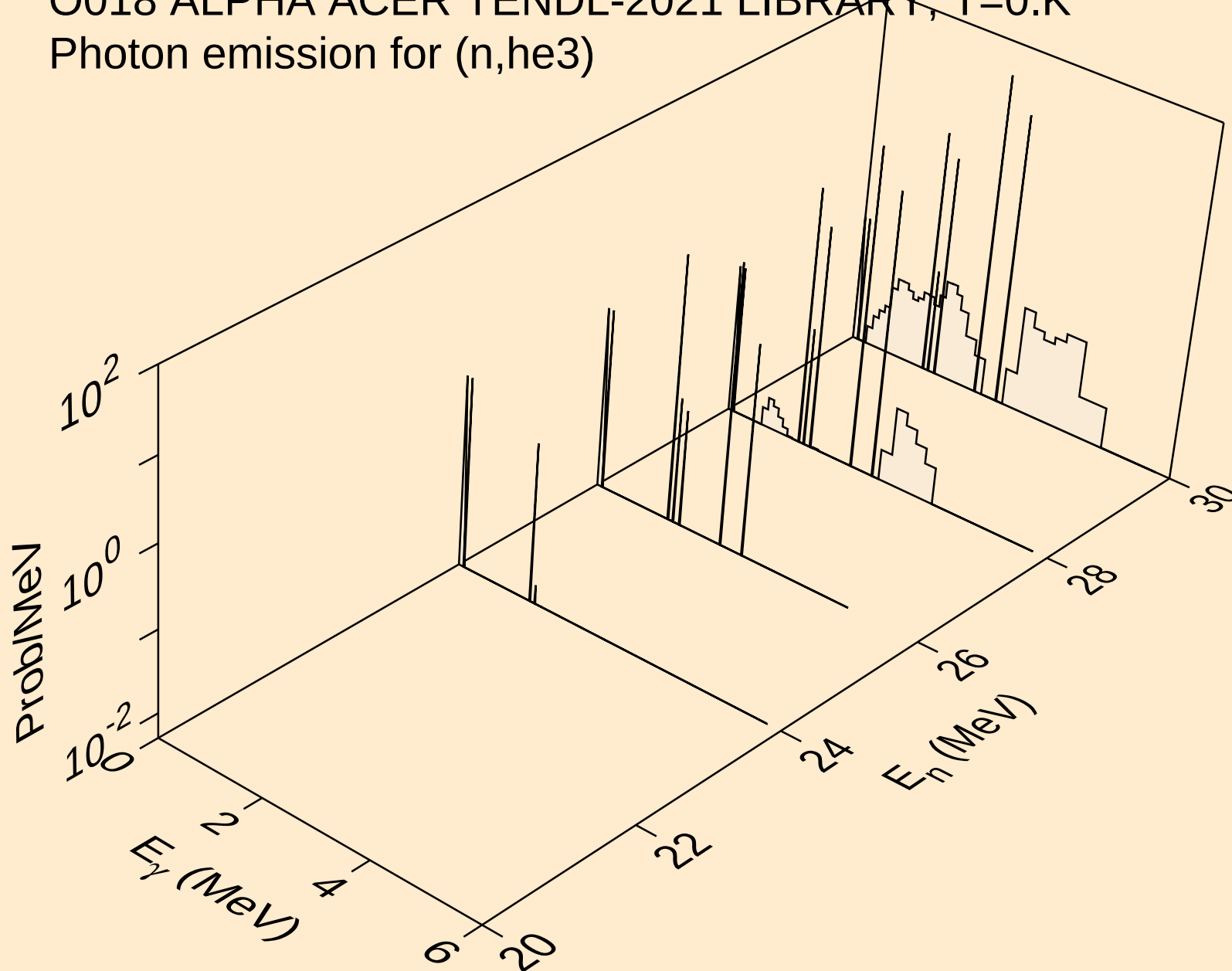
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



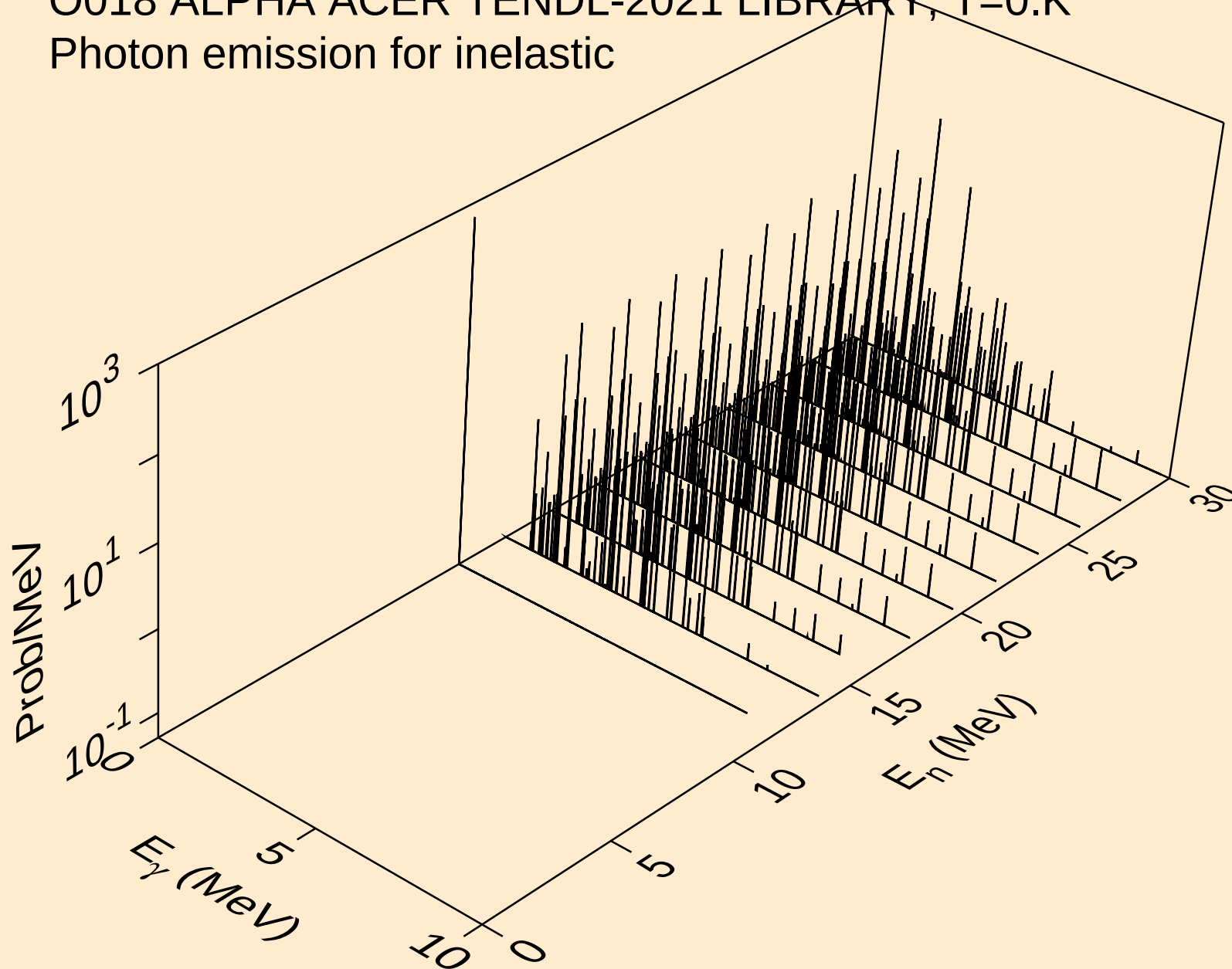
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



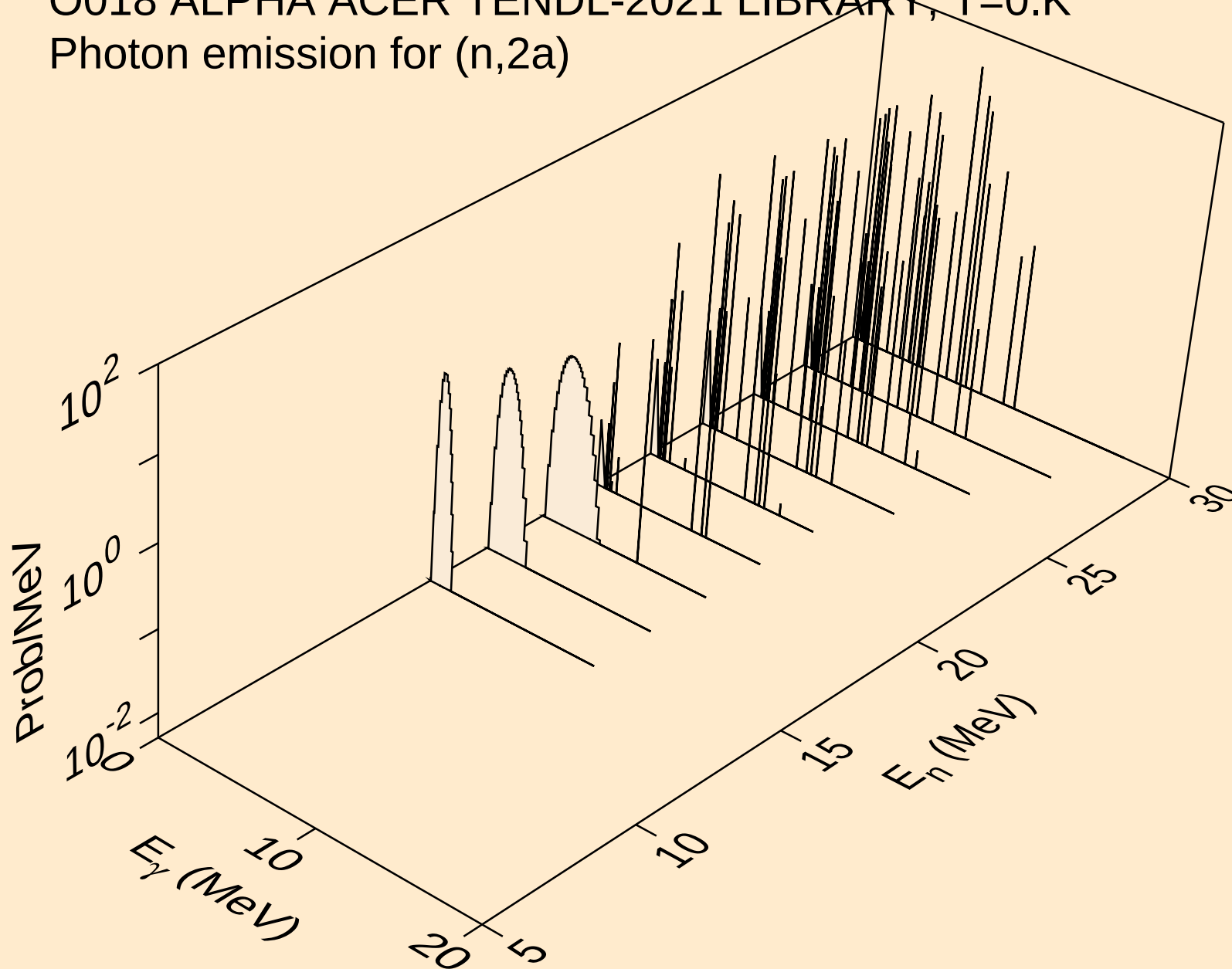
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



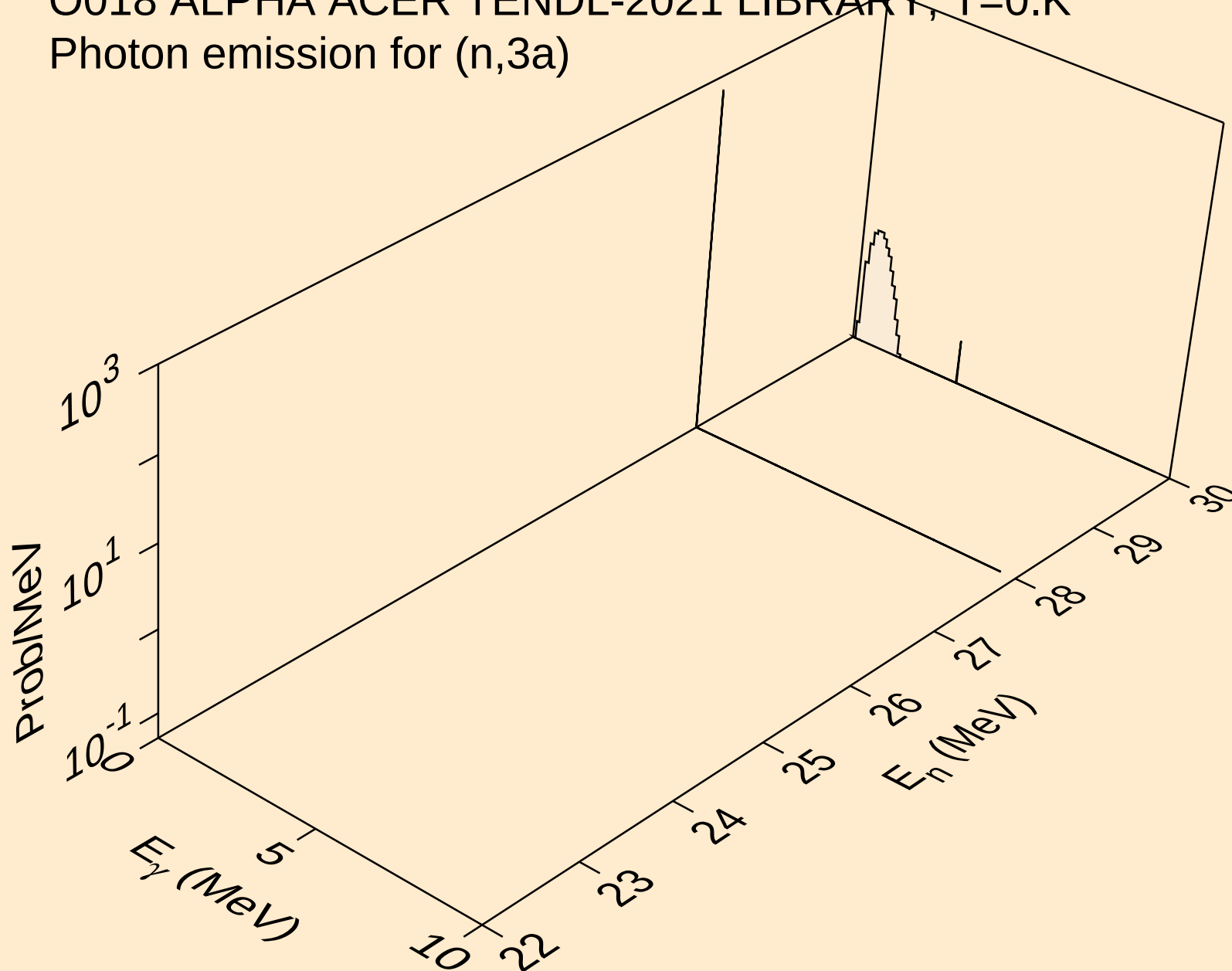
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



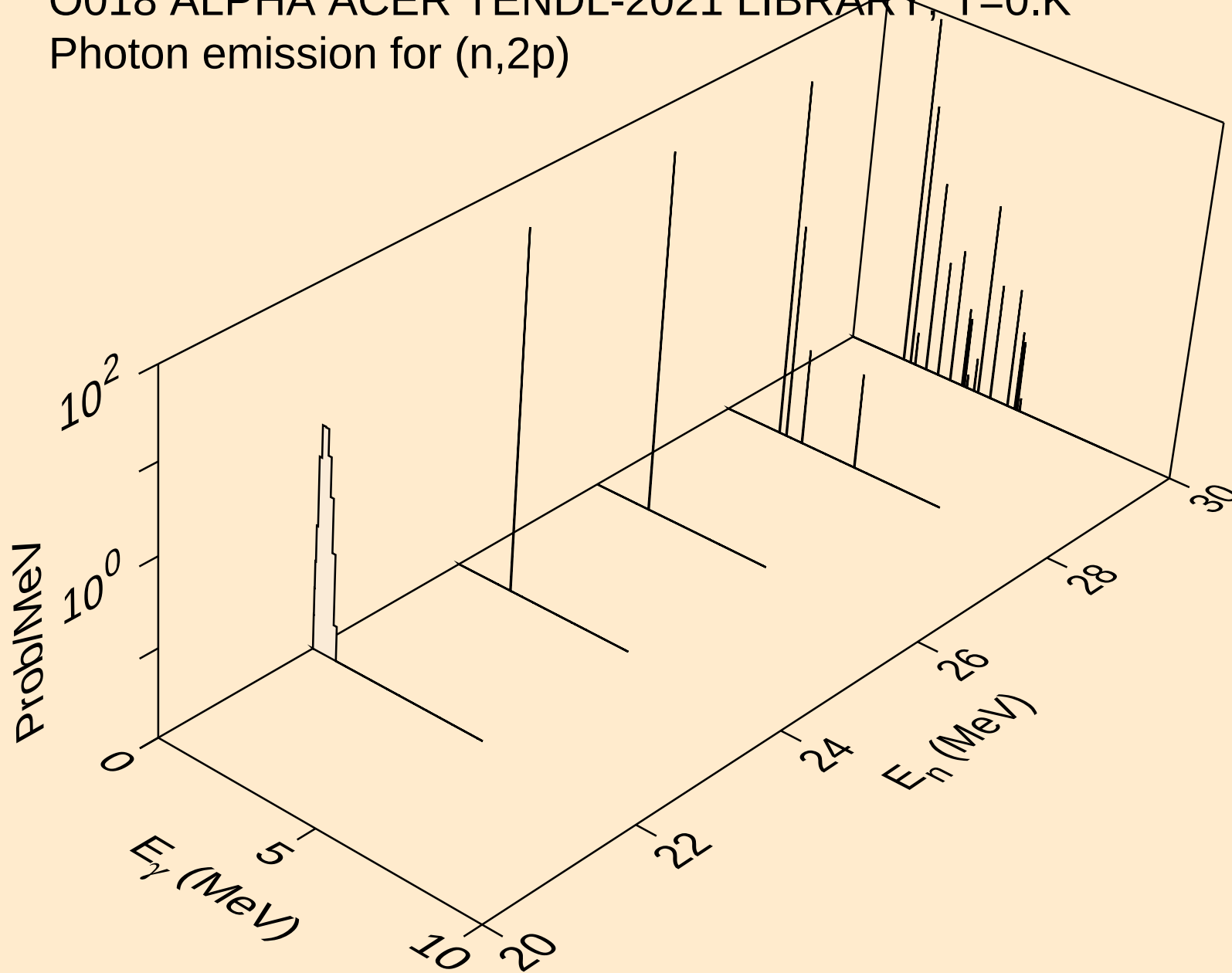
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



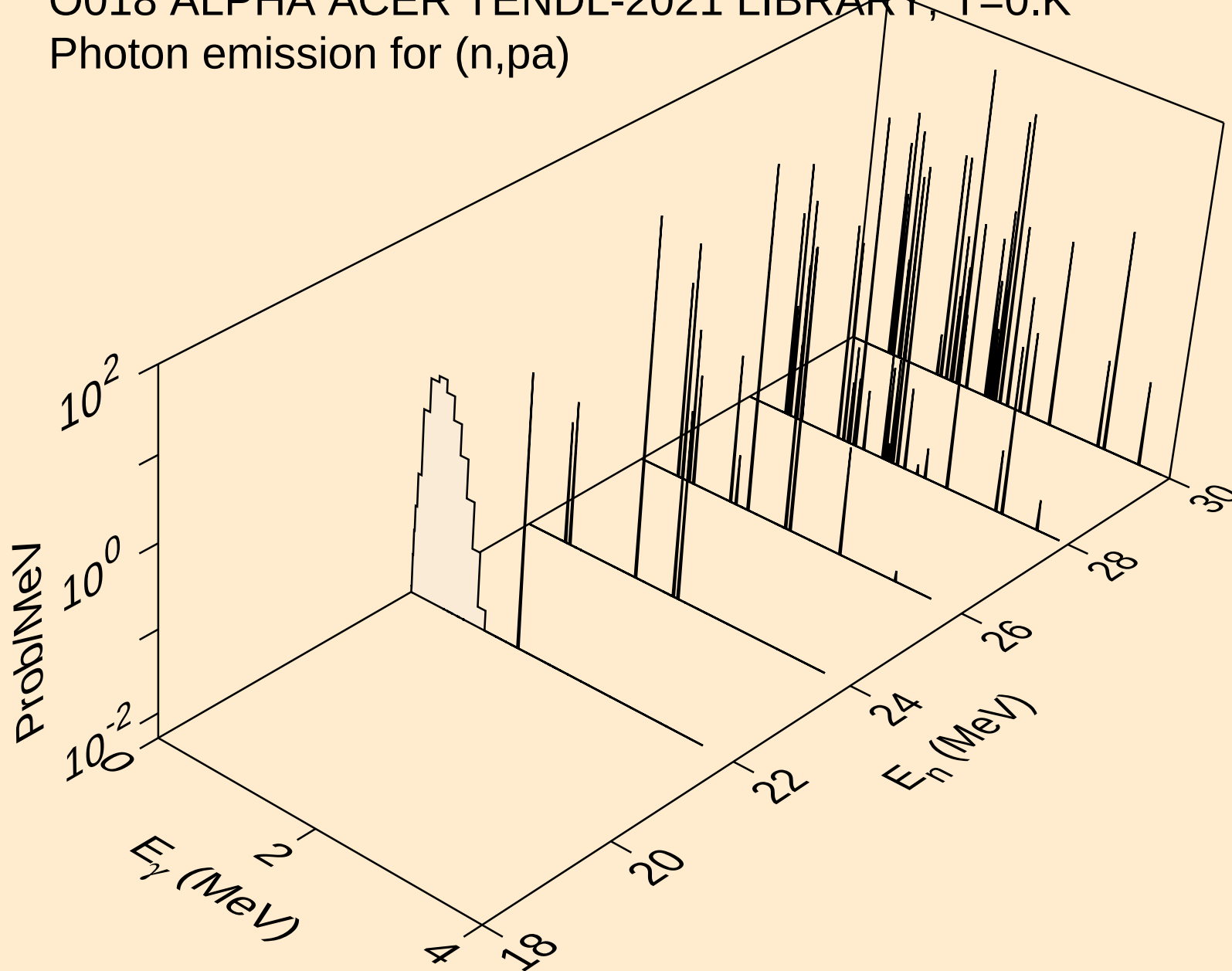
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3a)



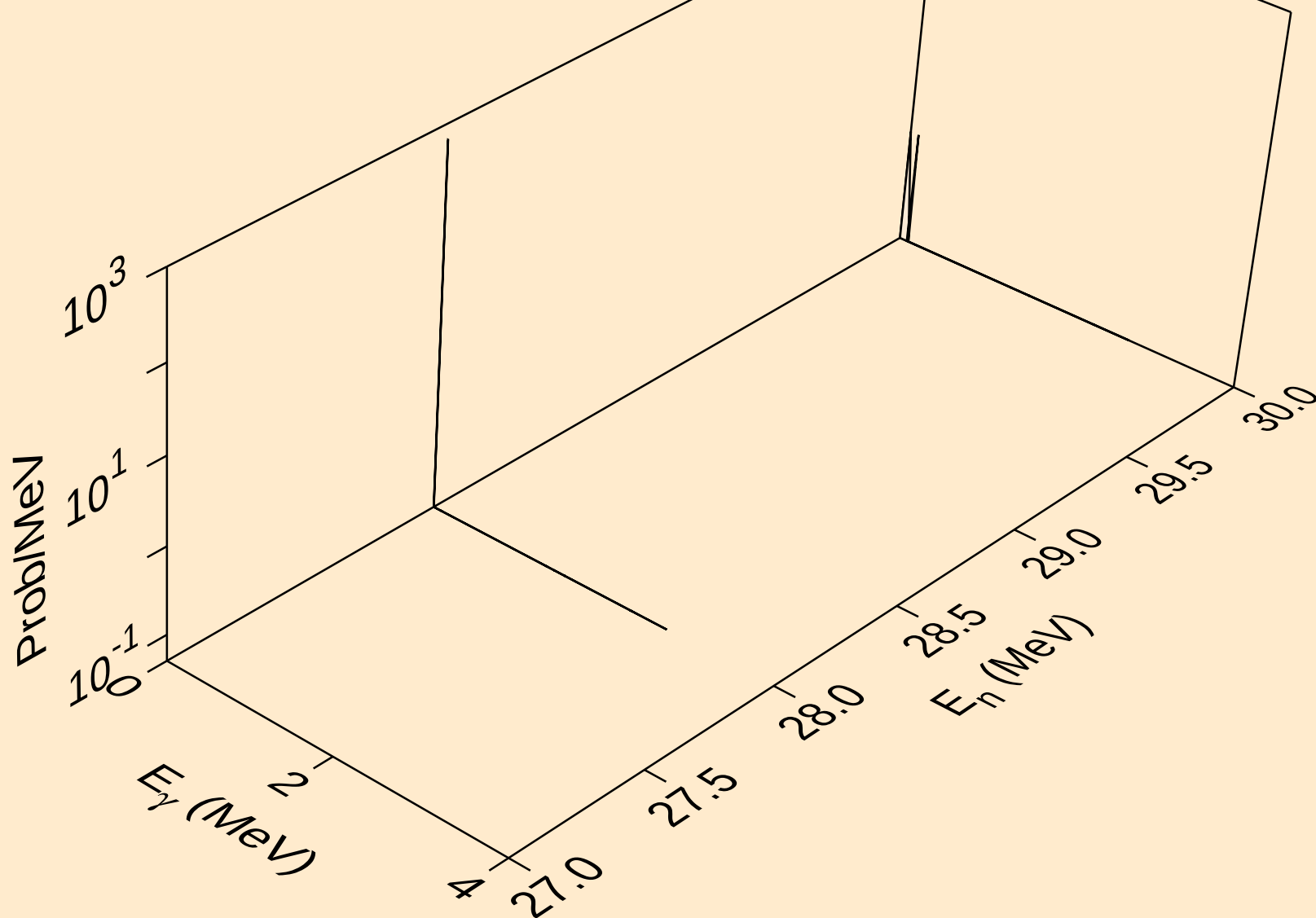
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

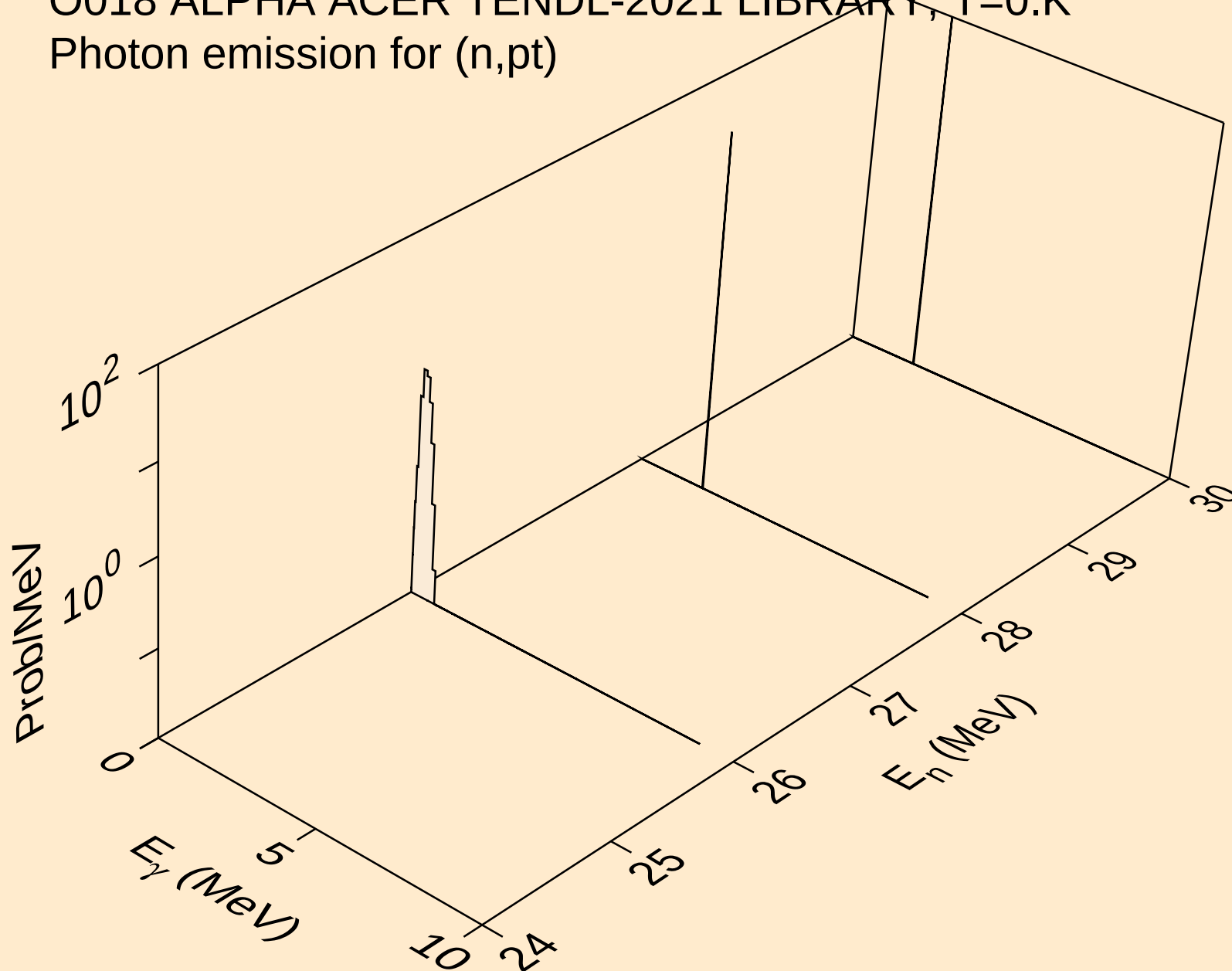


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

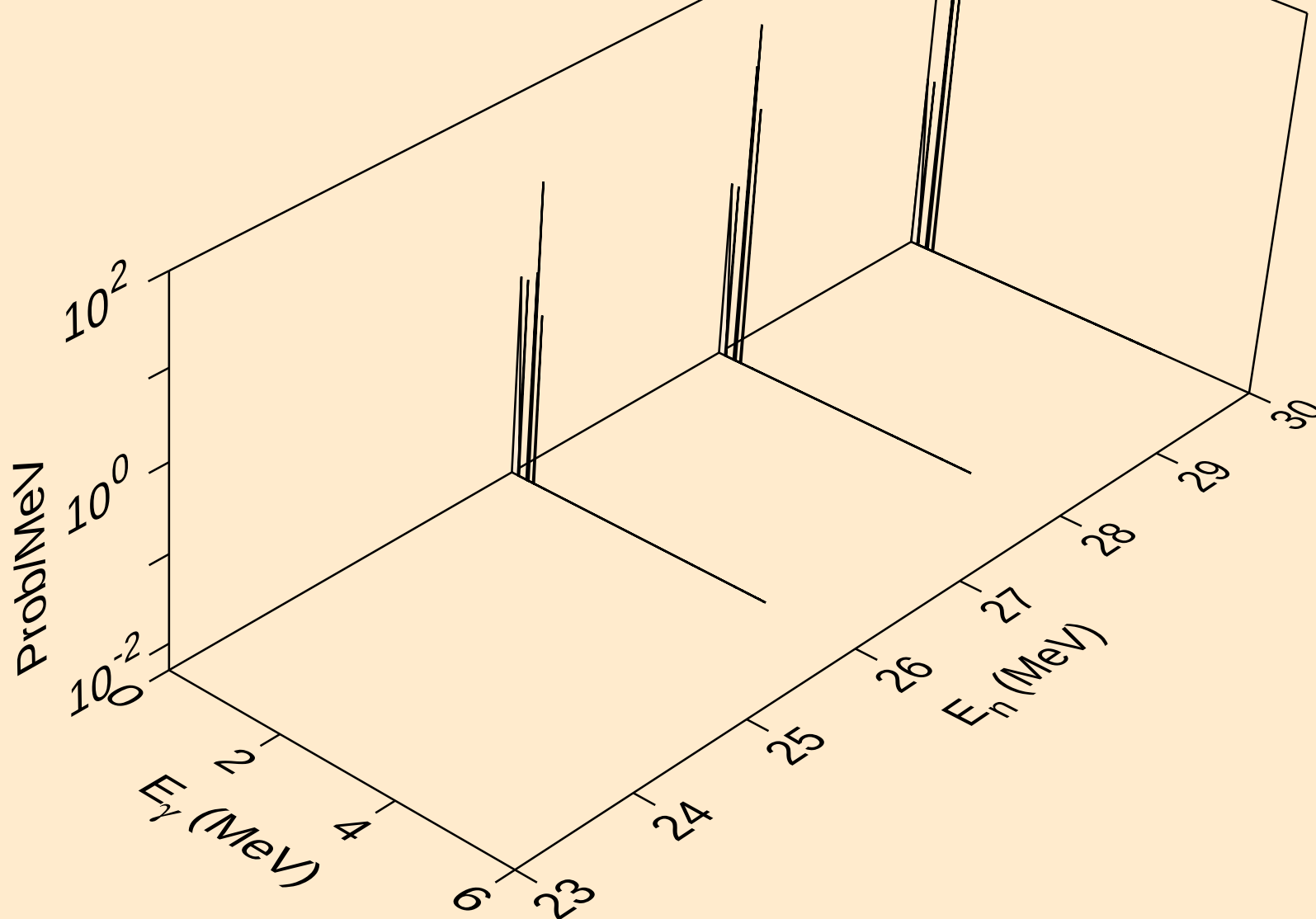


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

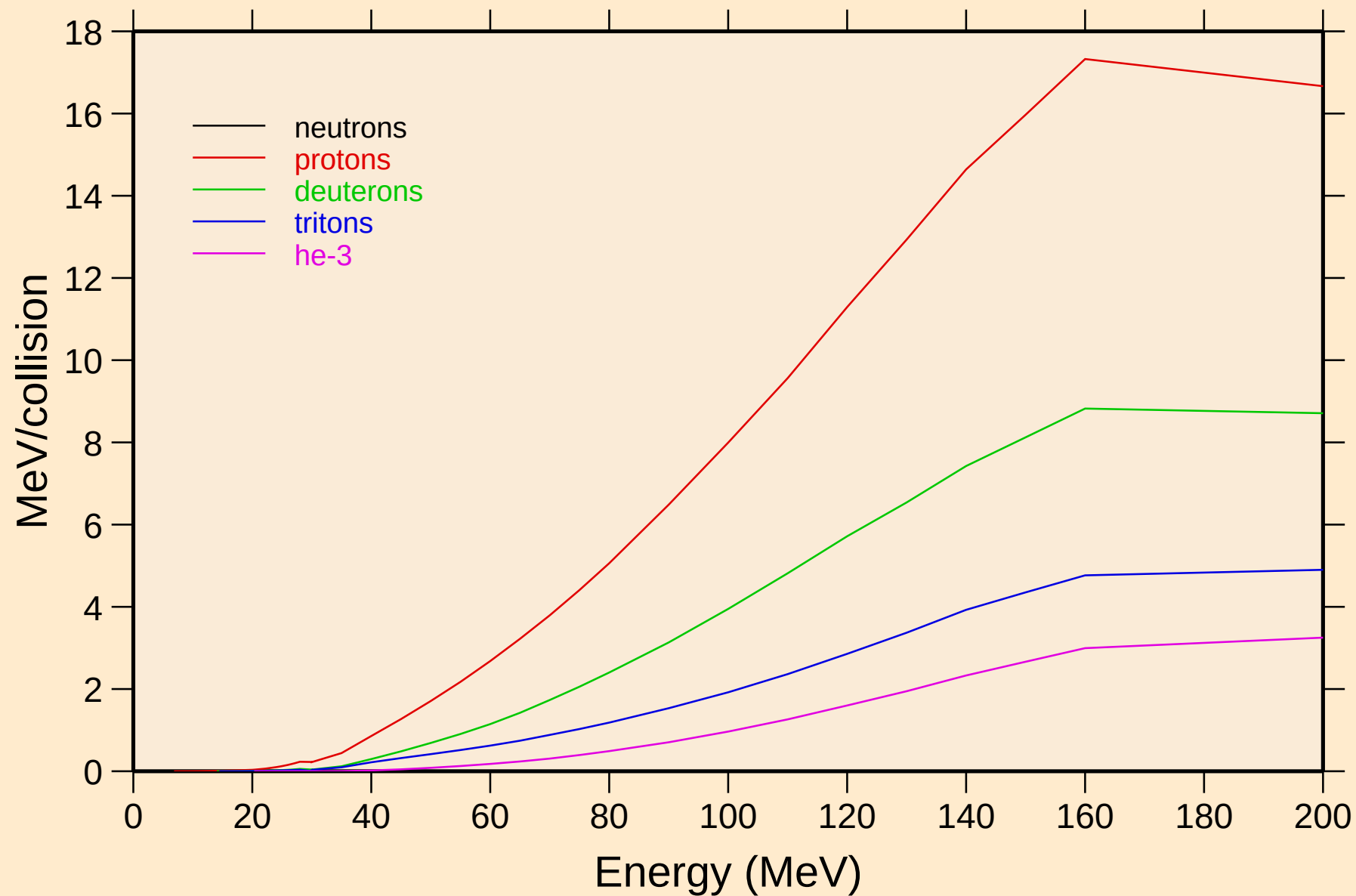


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



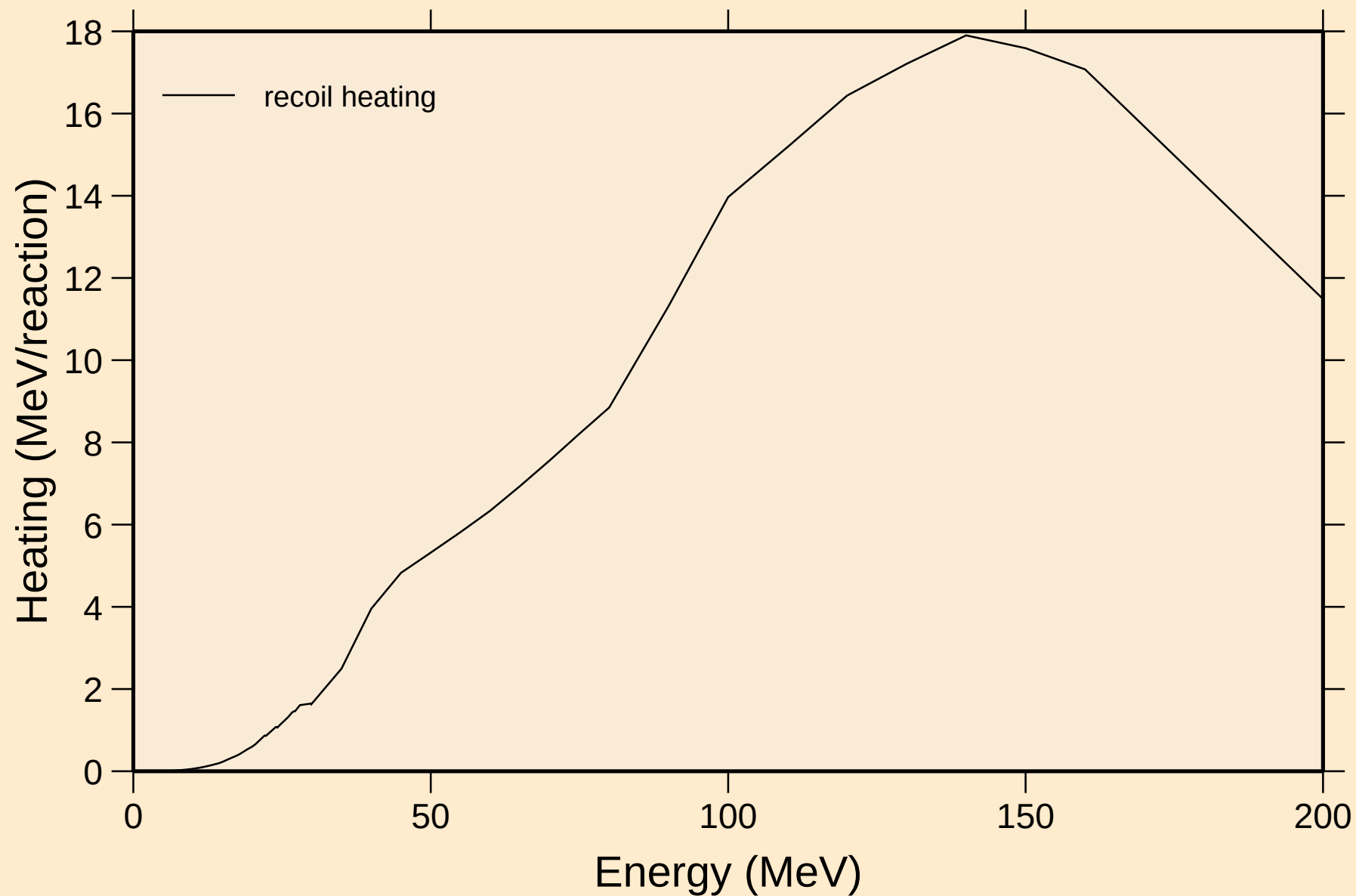
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



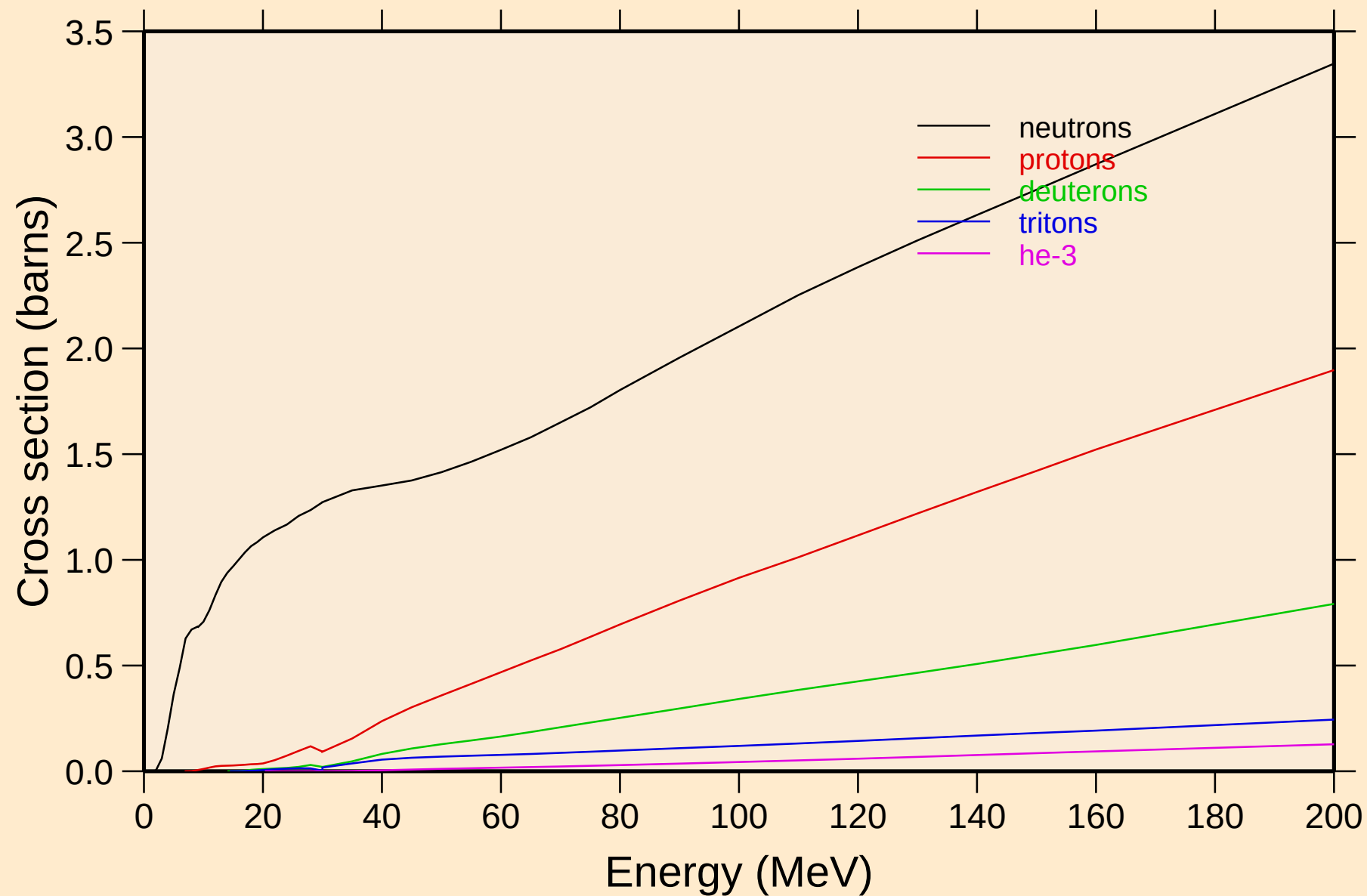
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

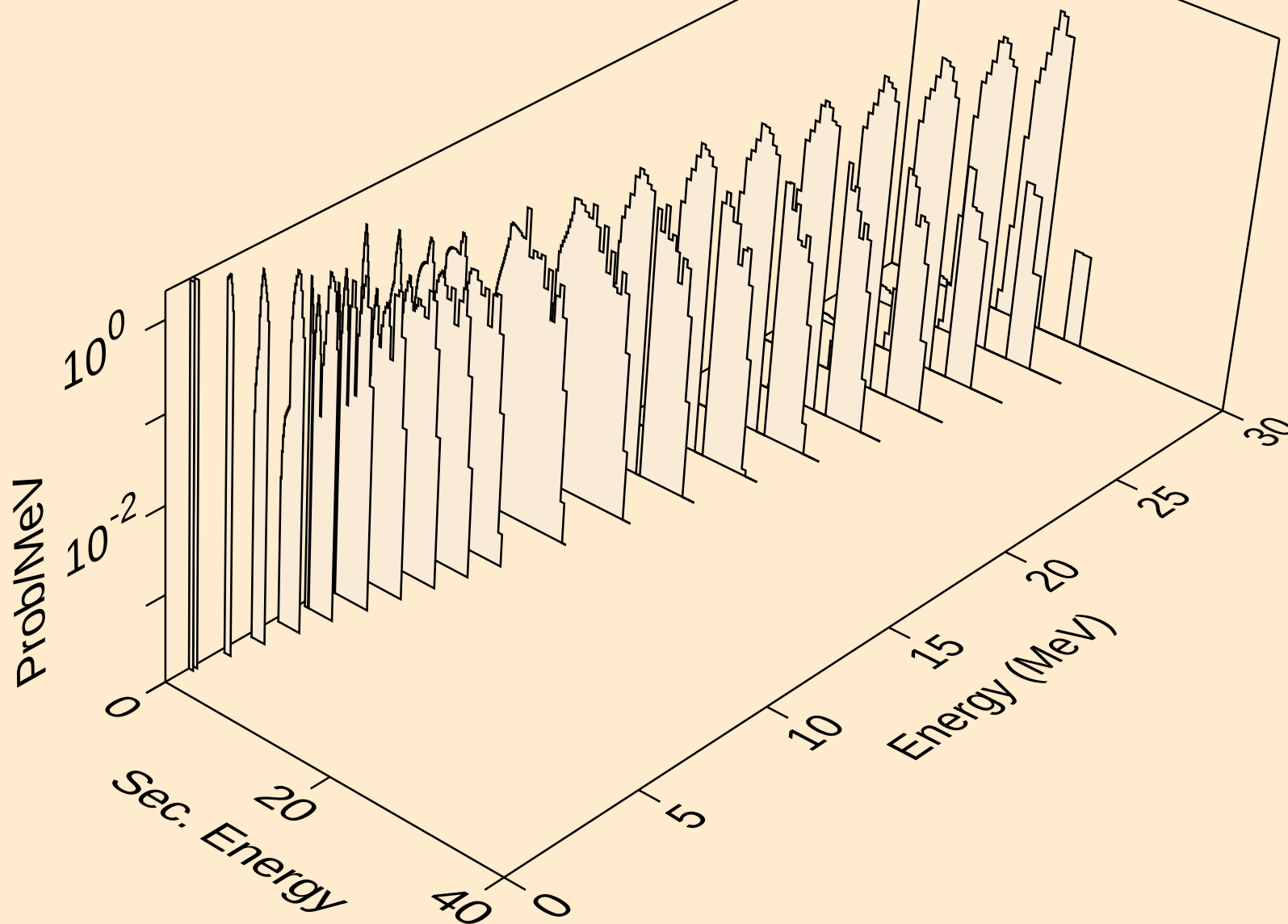


O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

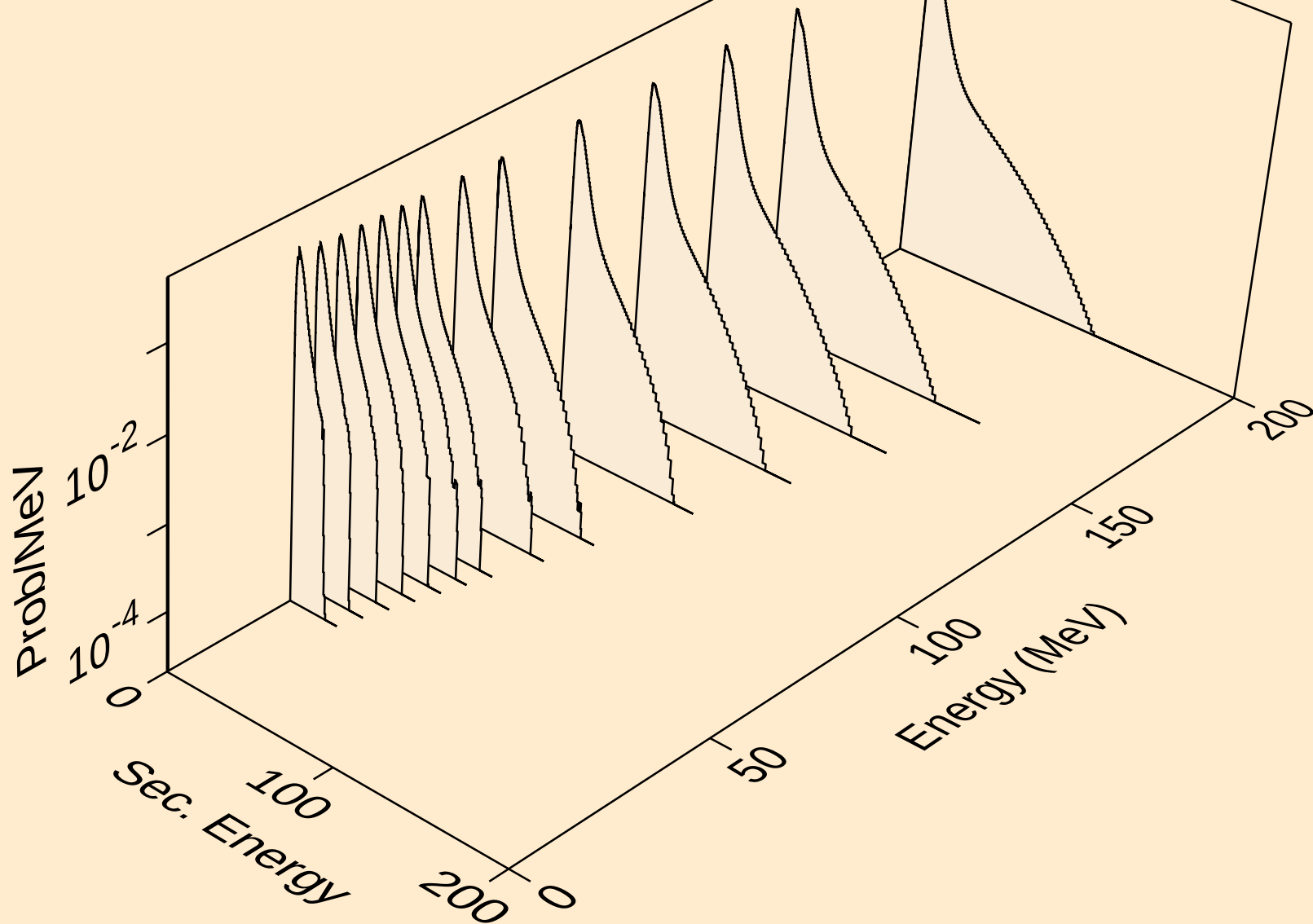
Particle production cross sections



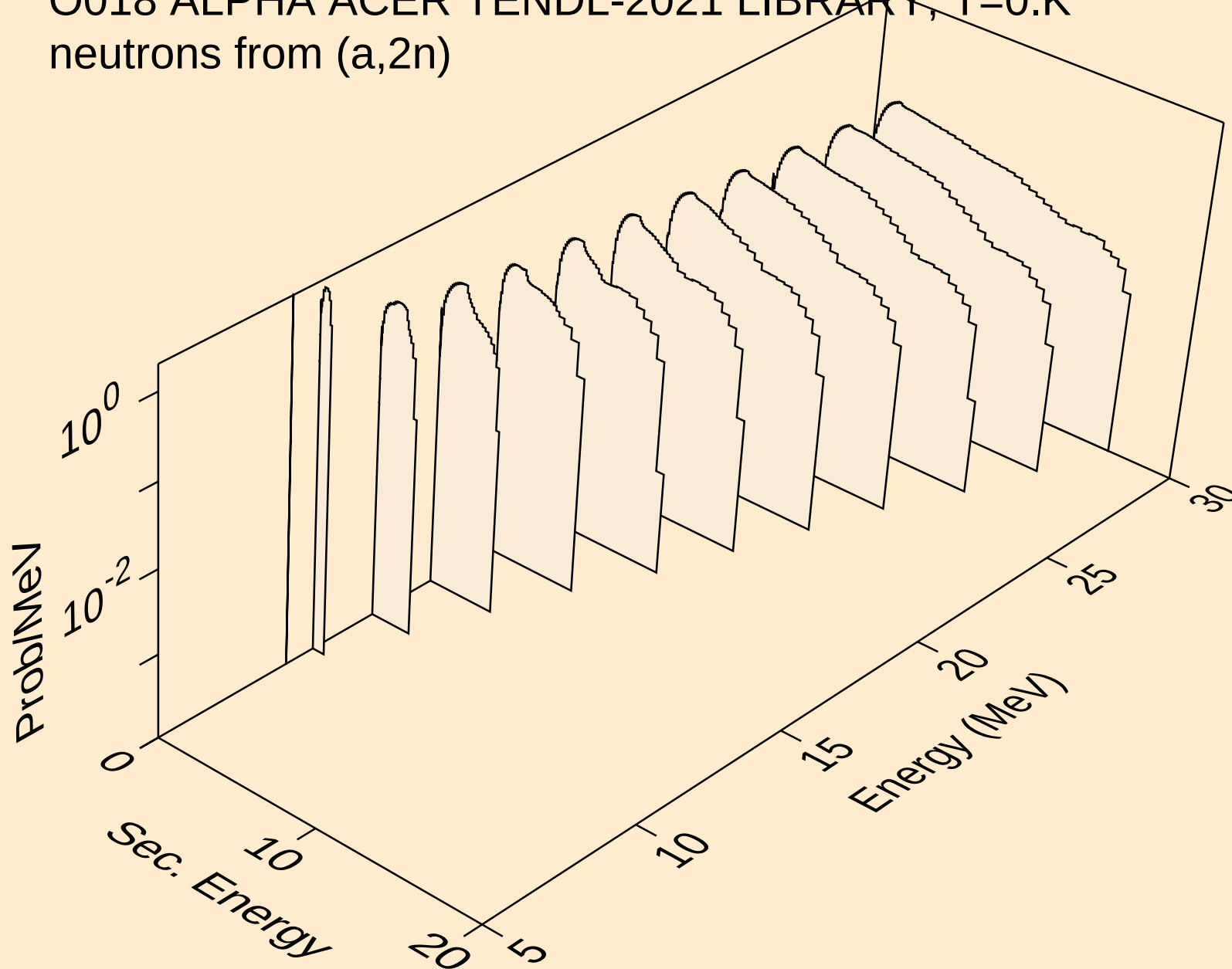
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



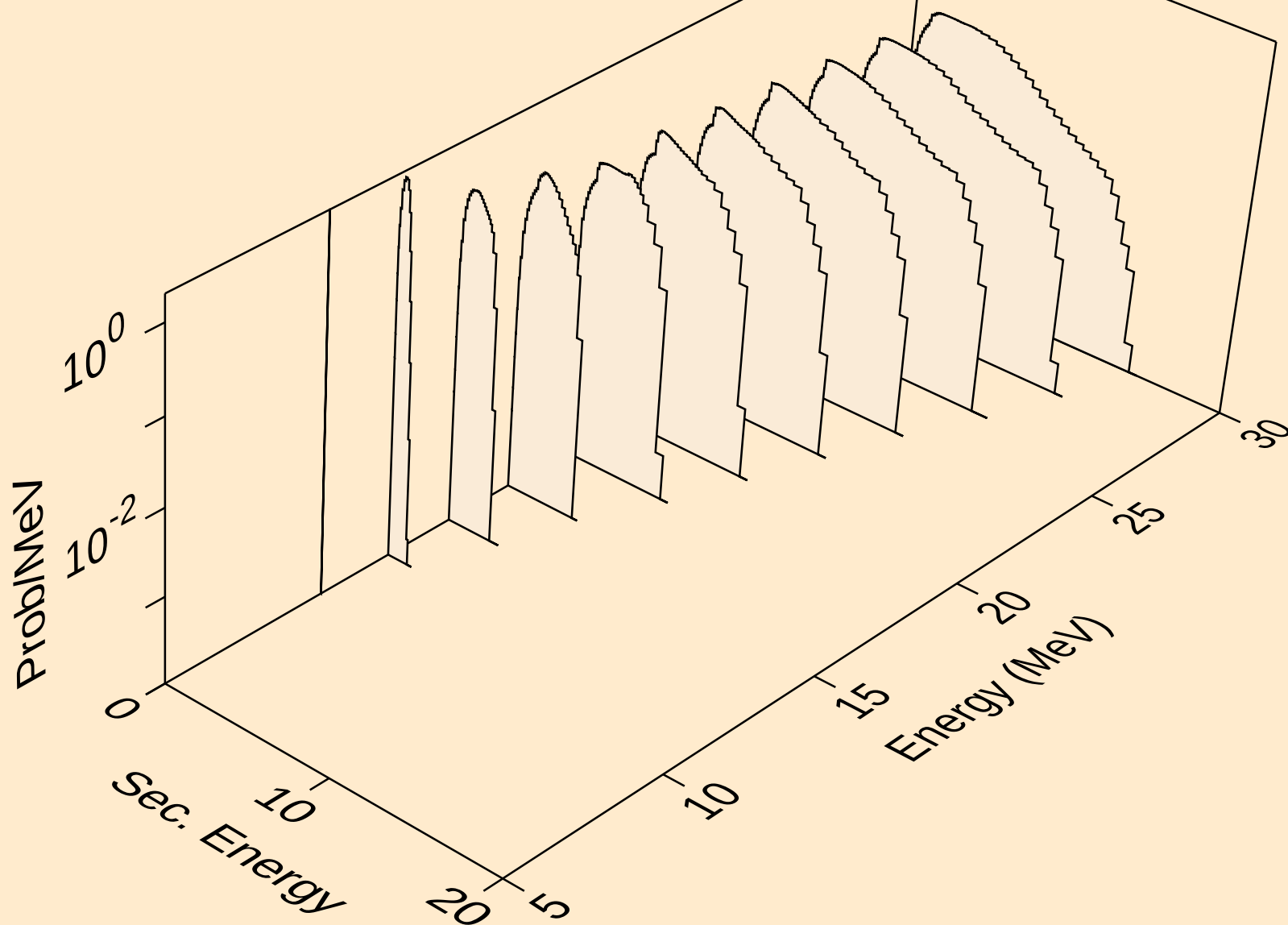
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



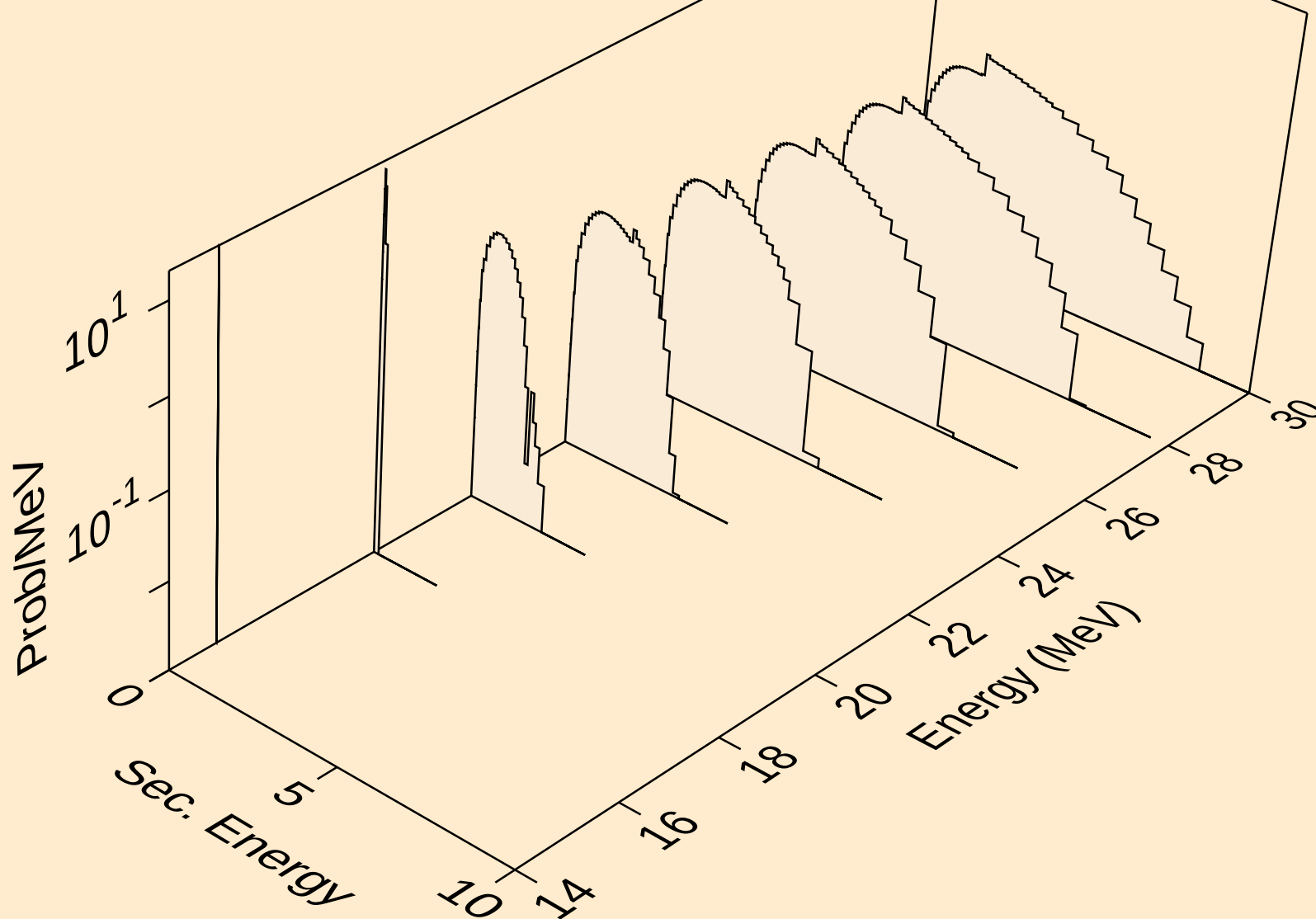
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



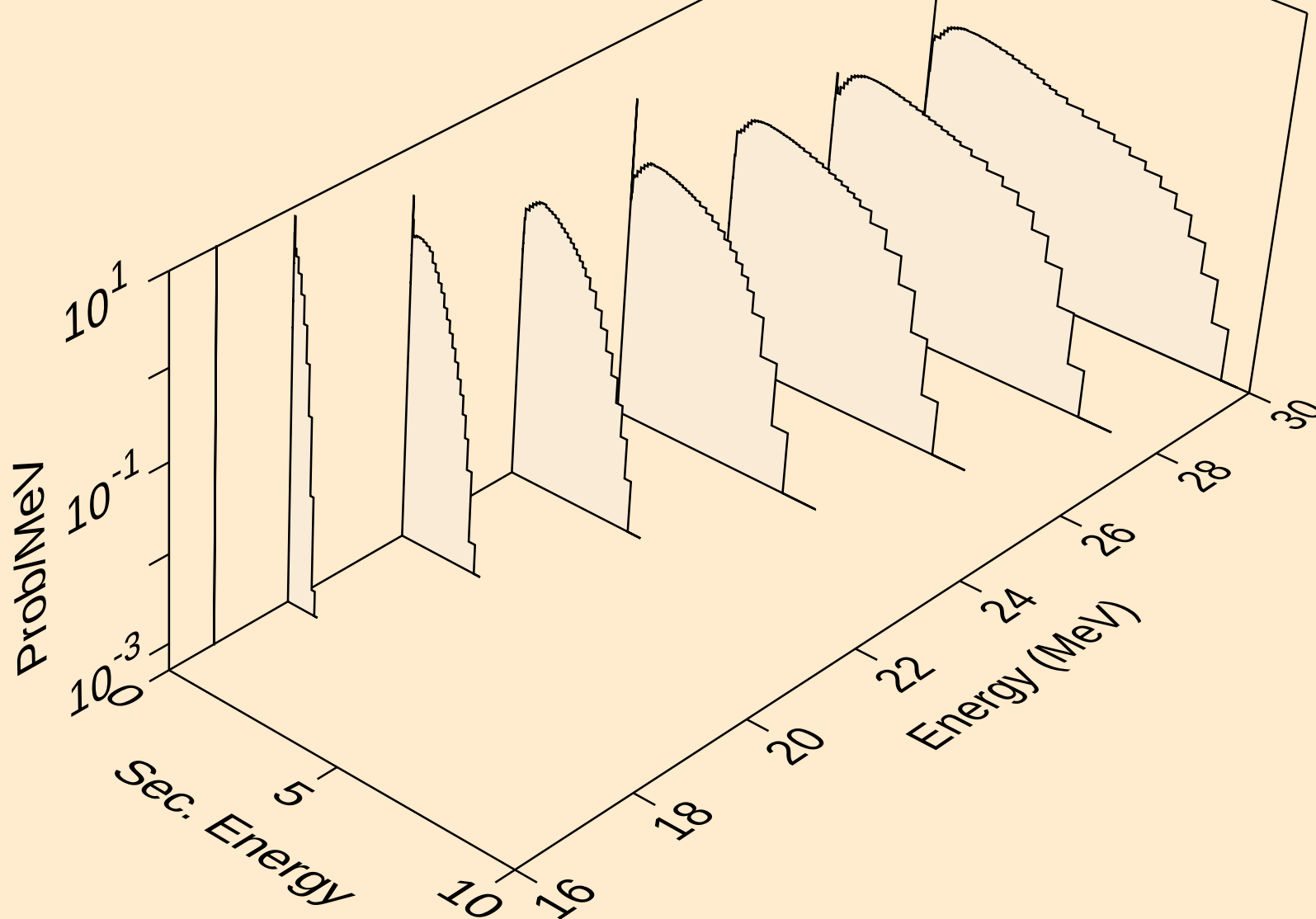
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



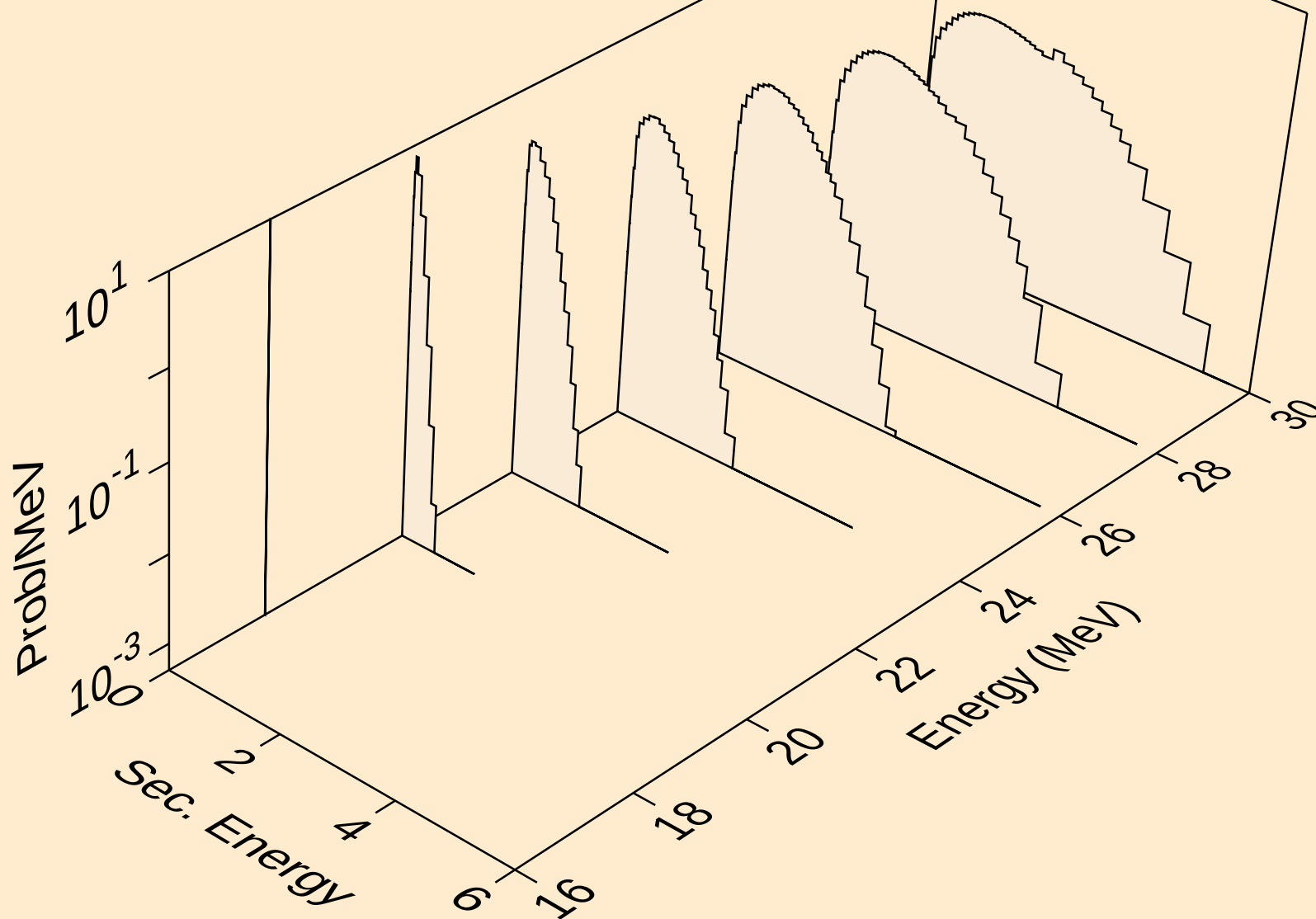
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



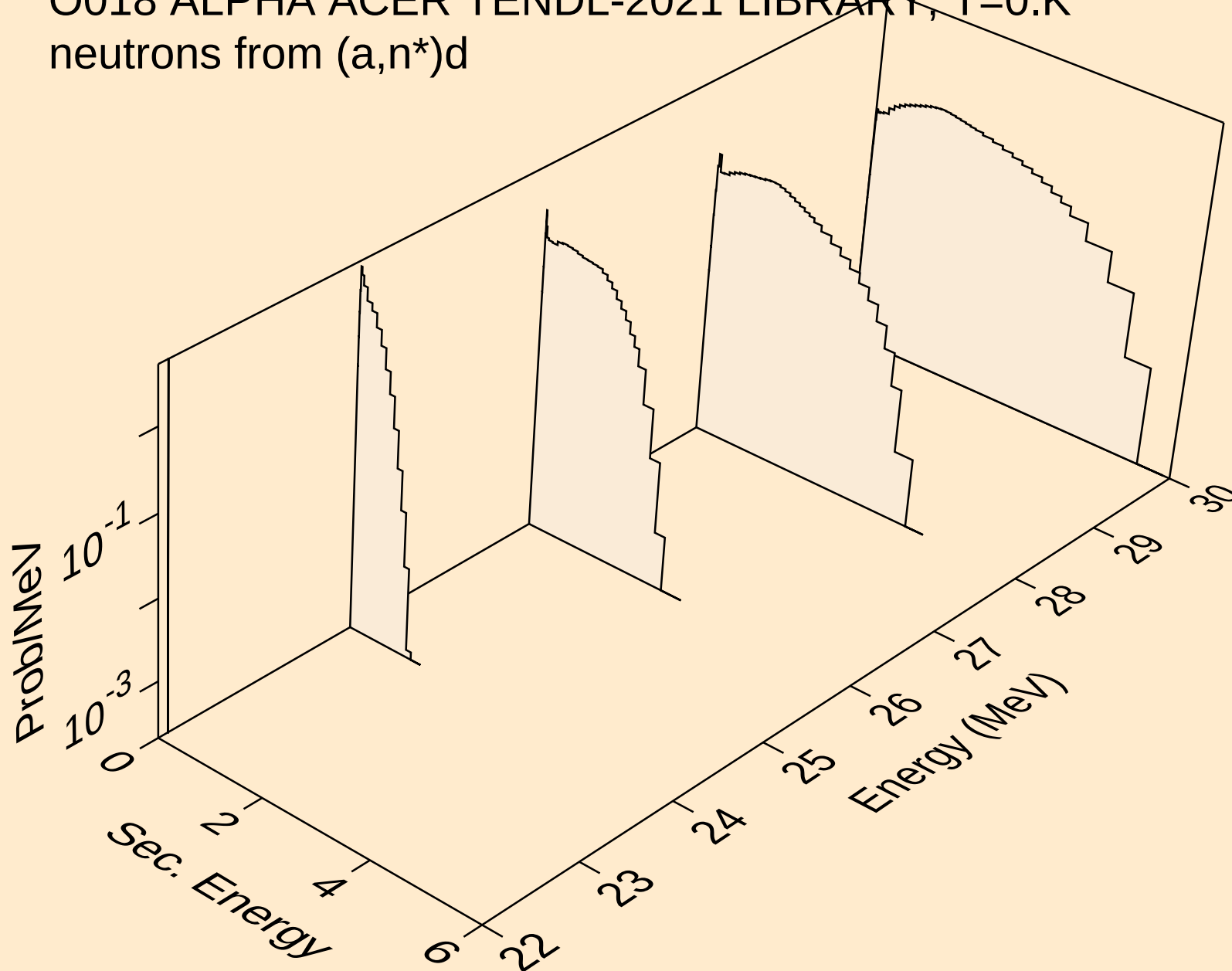
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



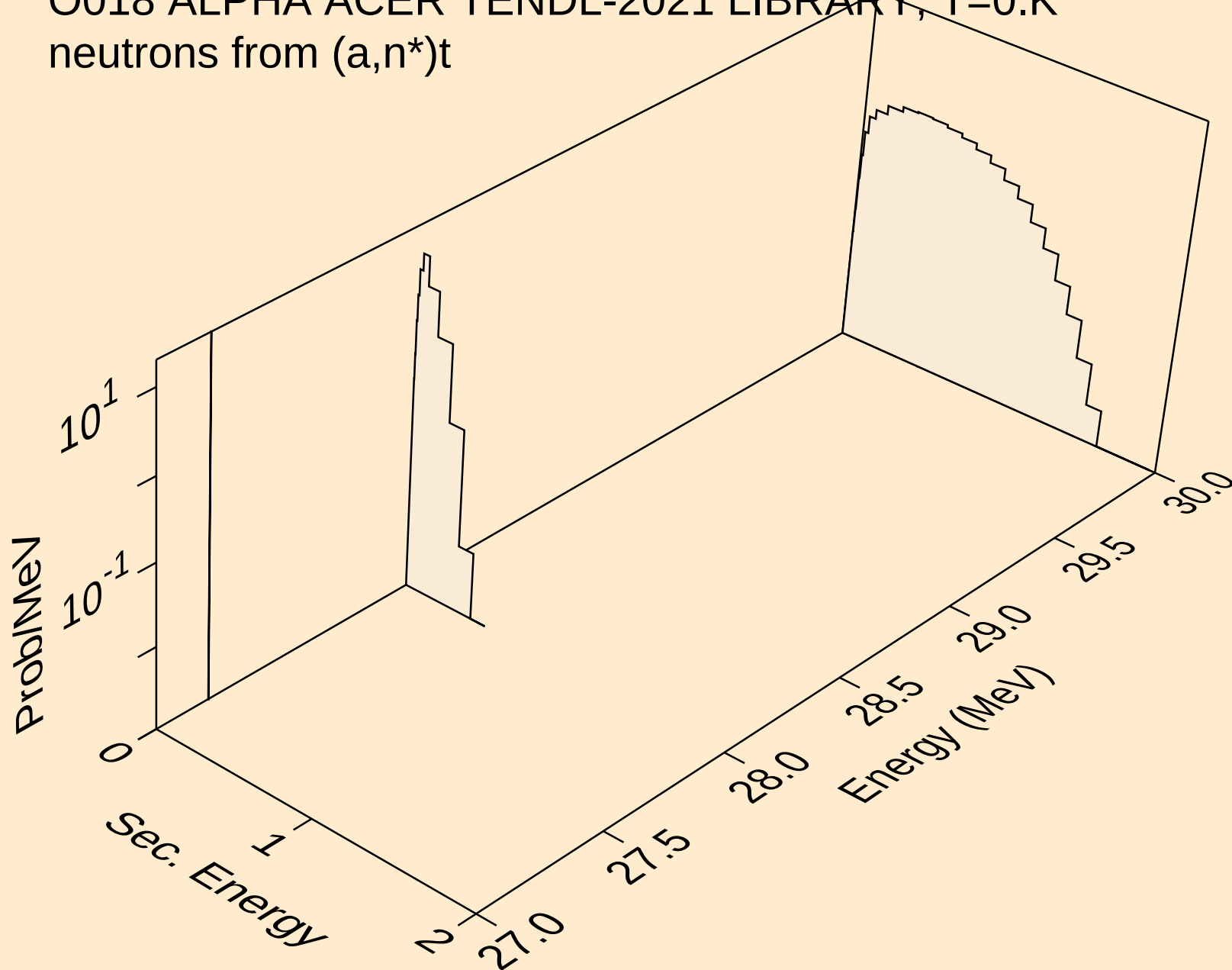
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



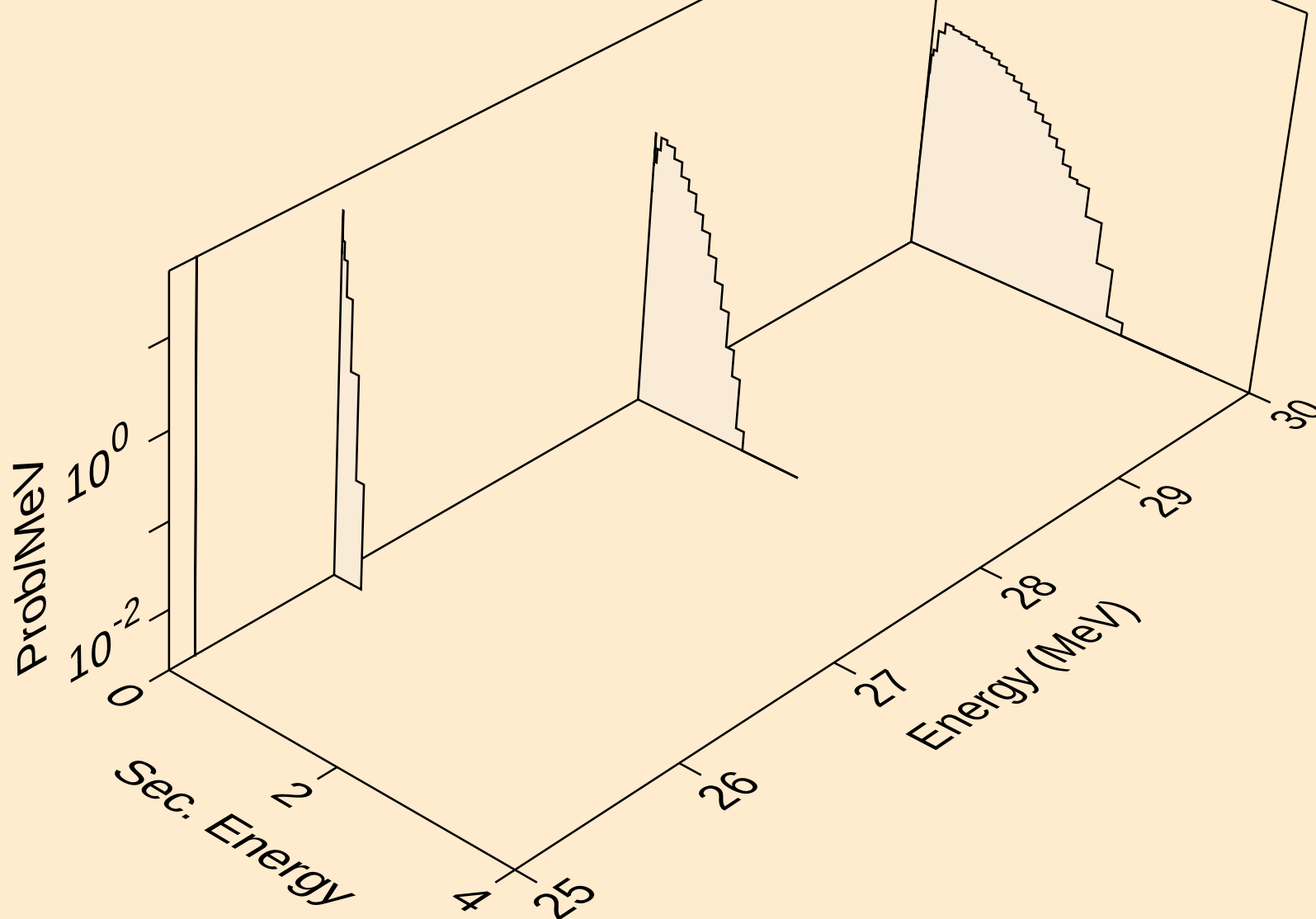
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



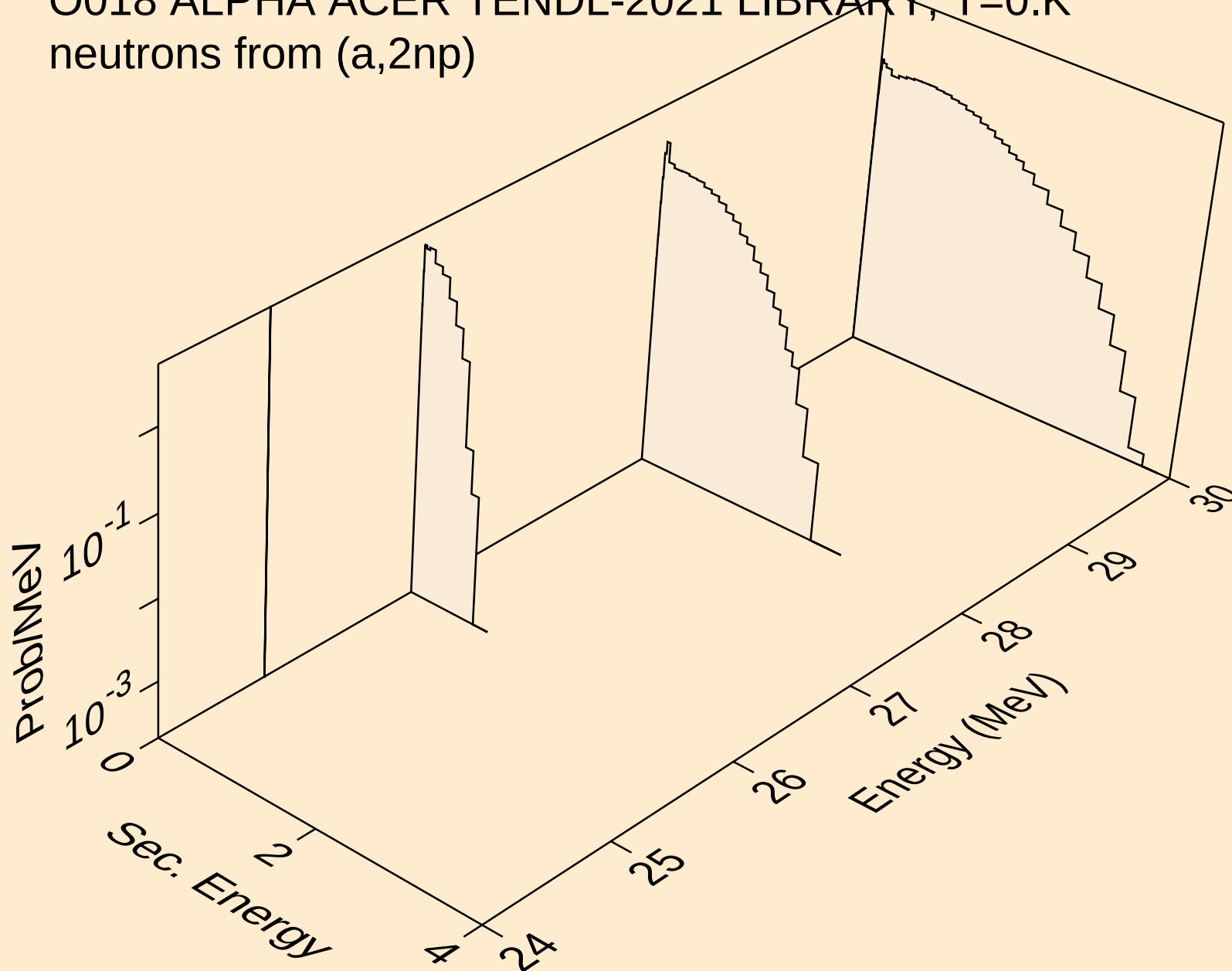
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



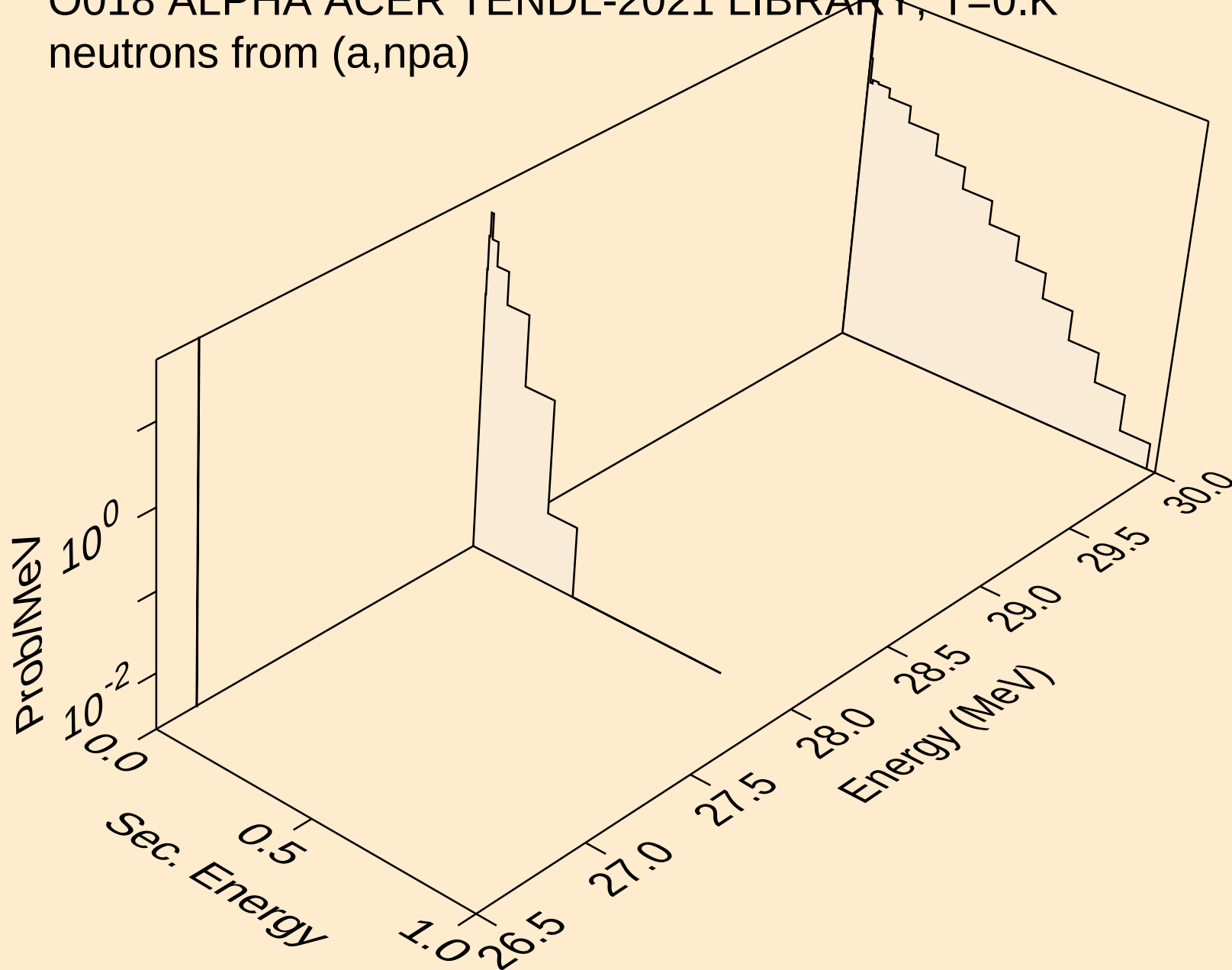
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



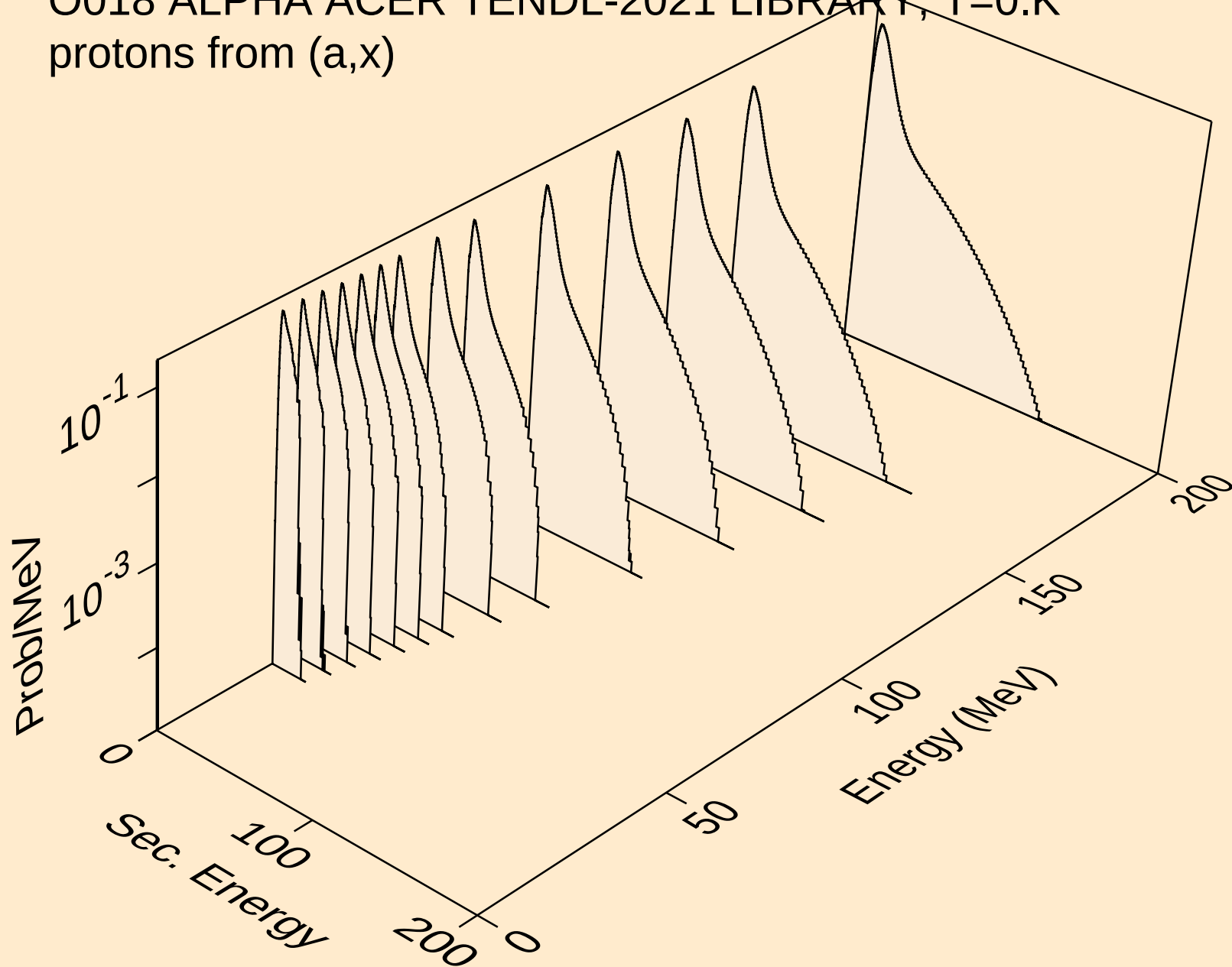
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



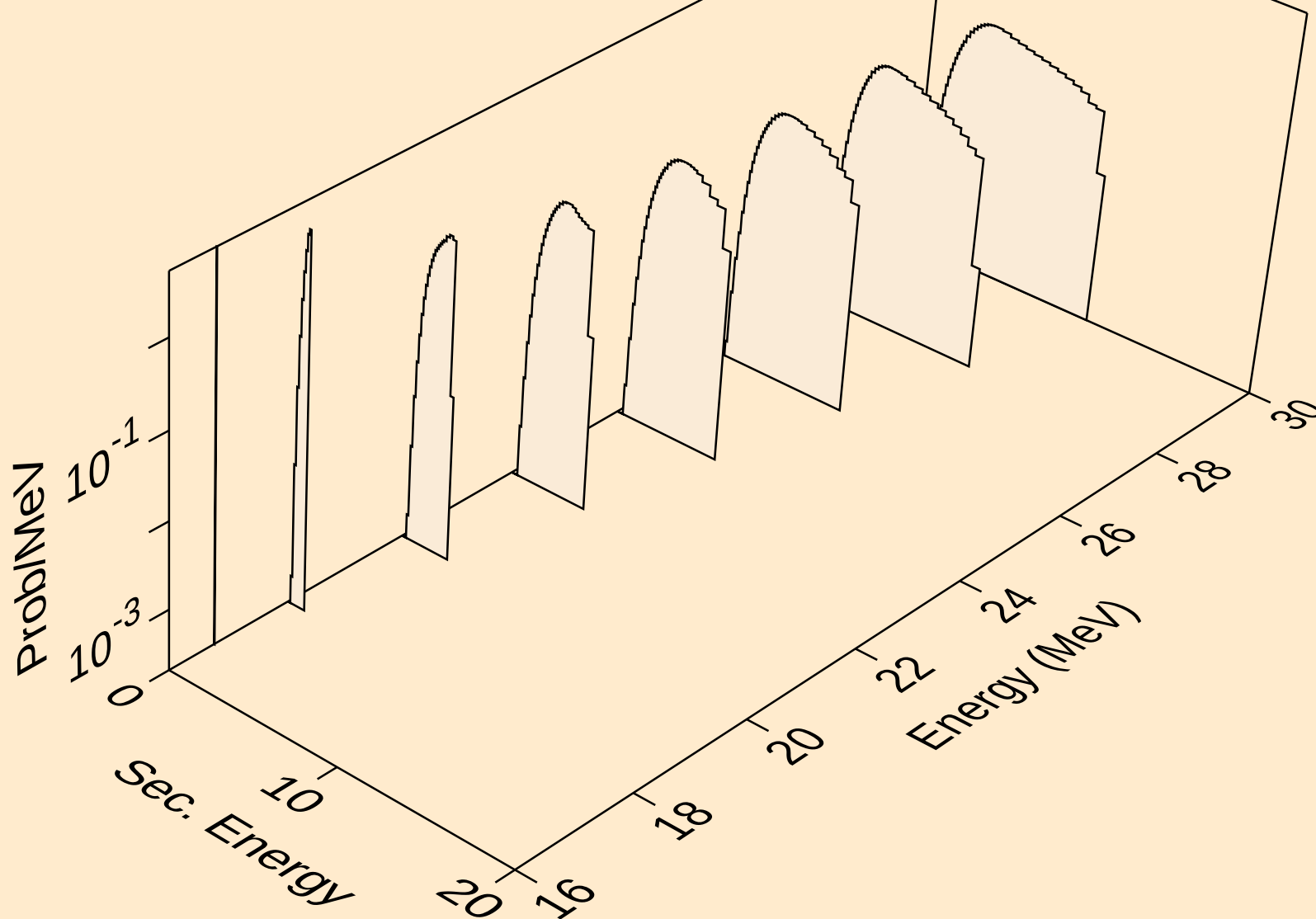
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



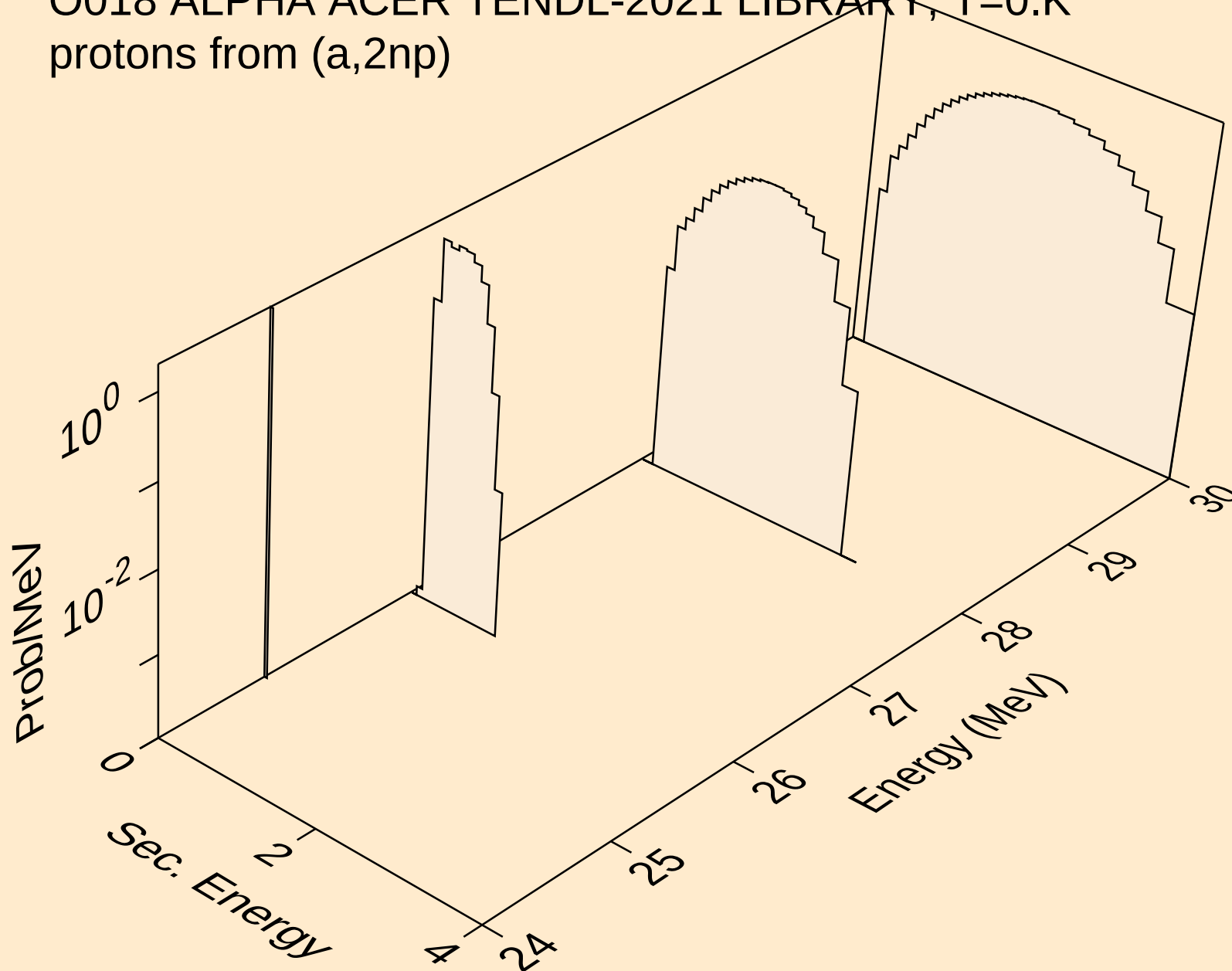
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



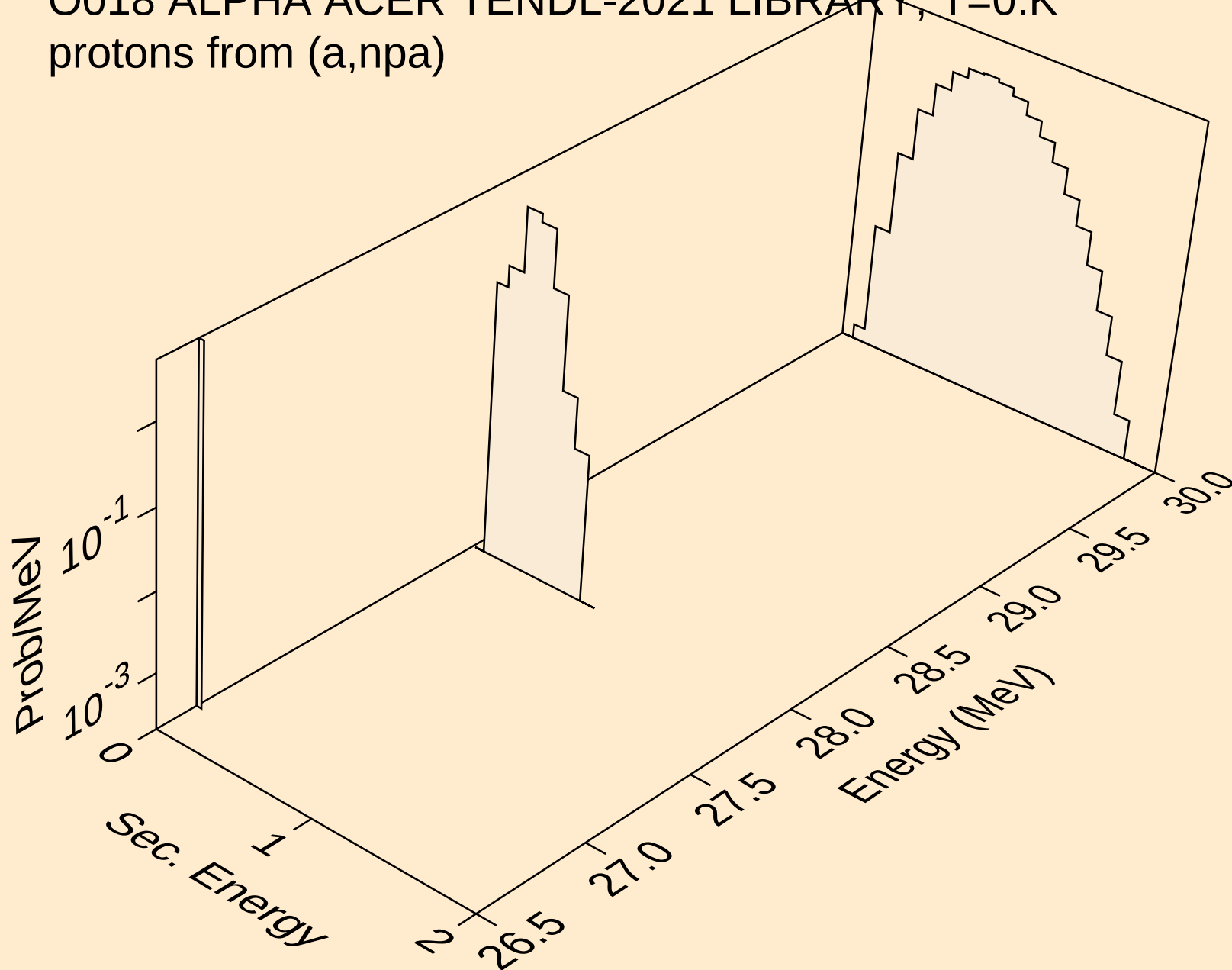
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



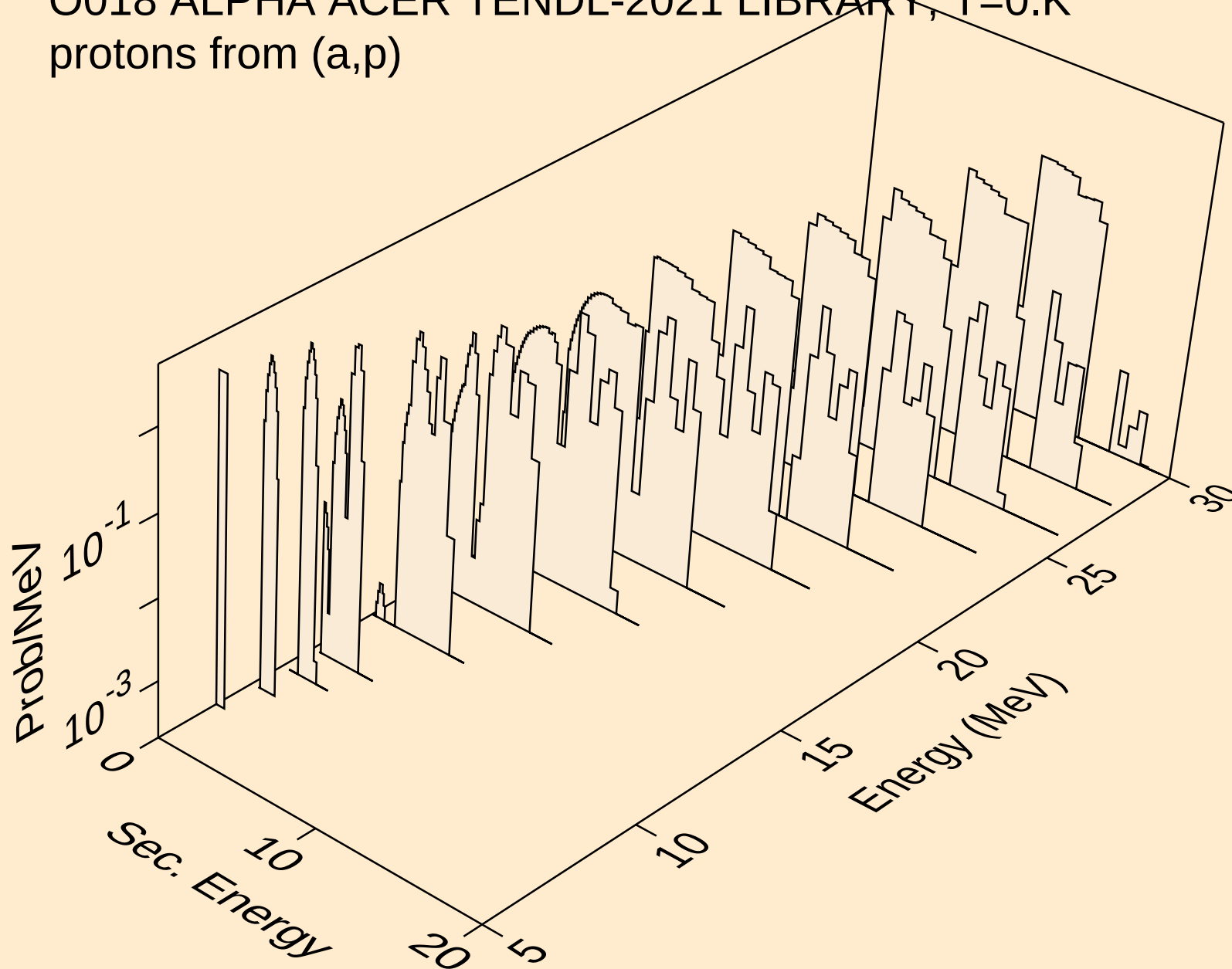
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



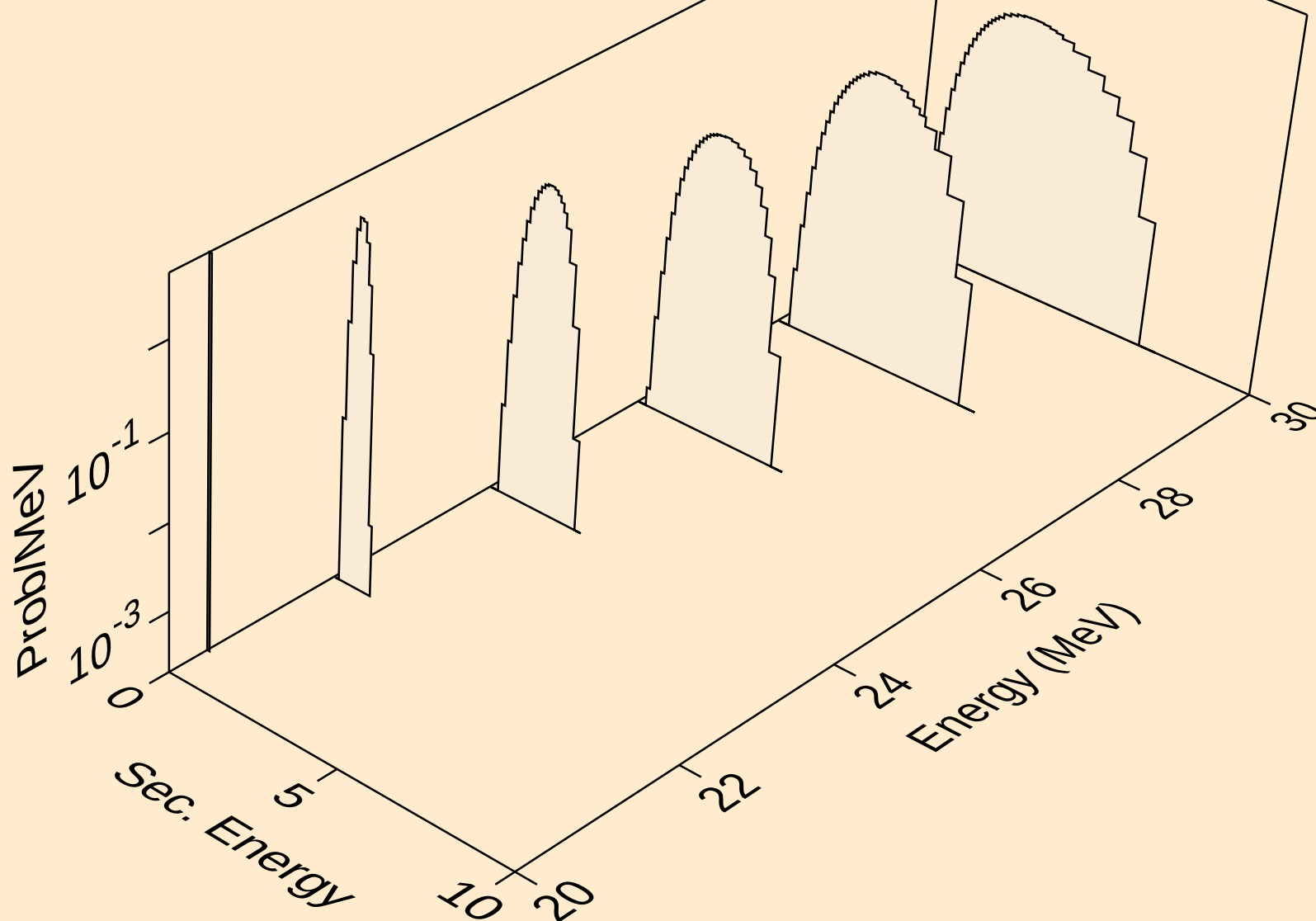
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



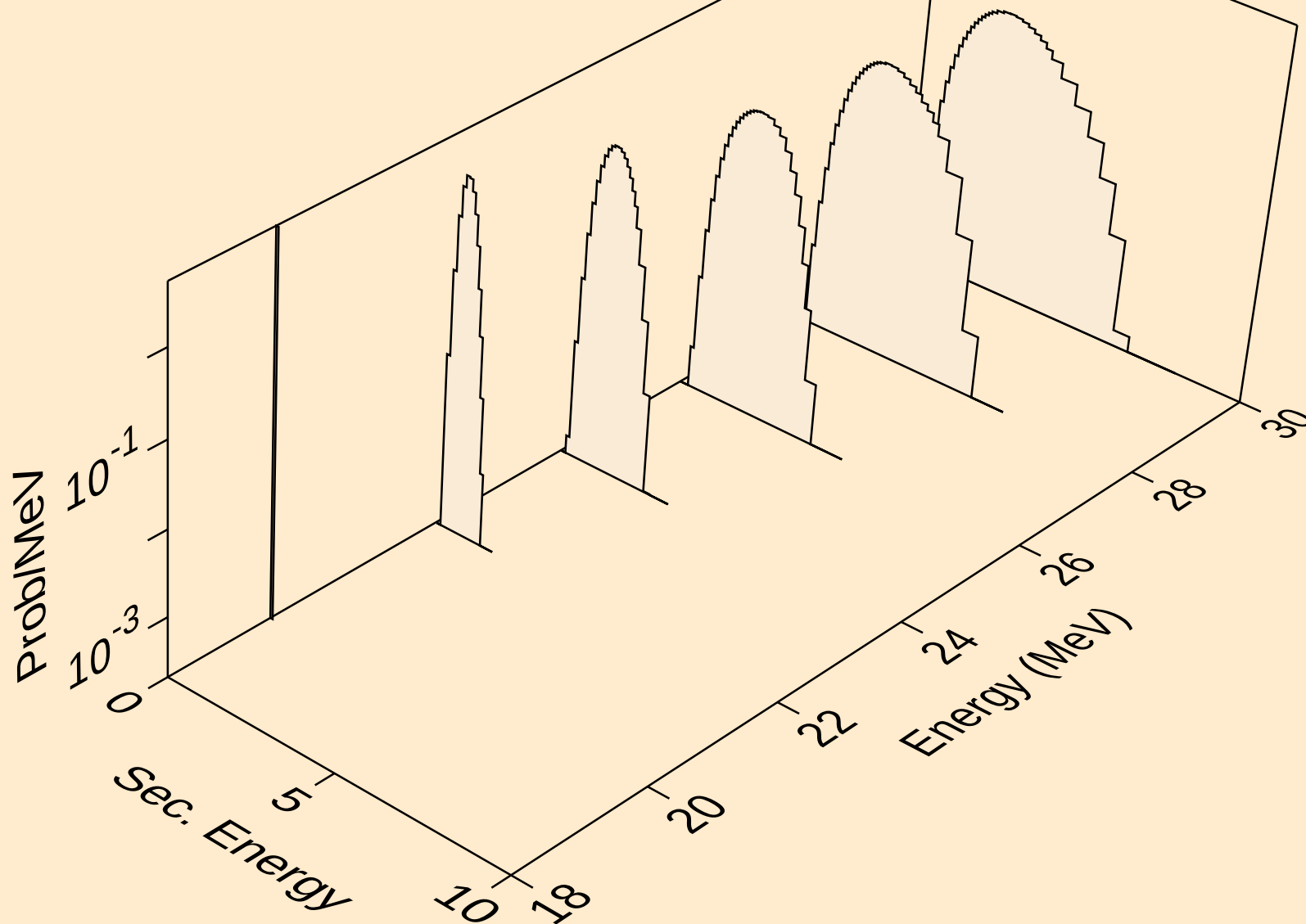
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



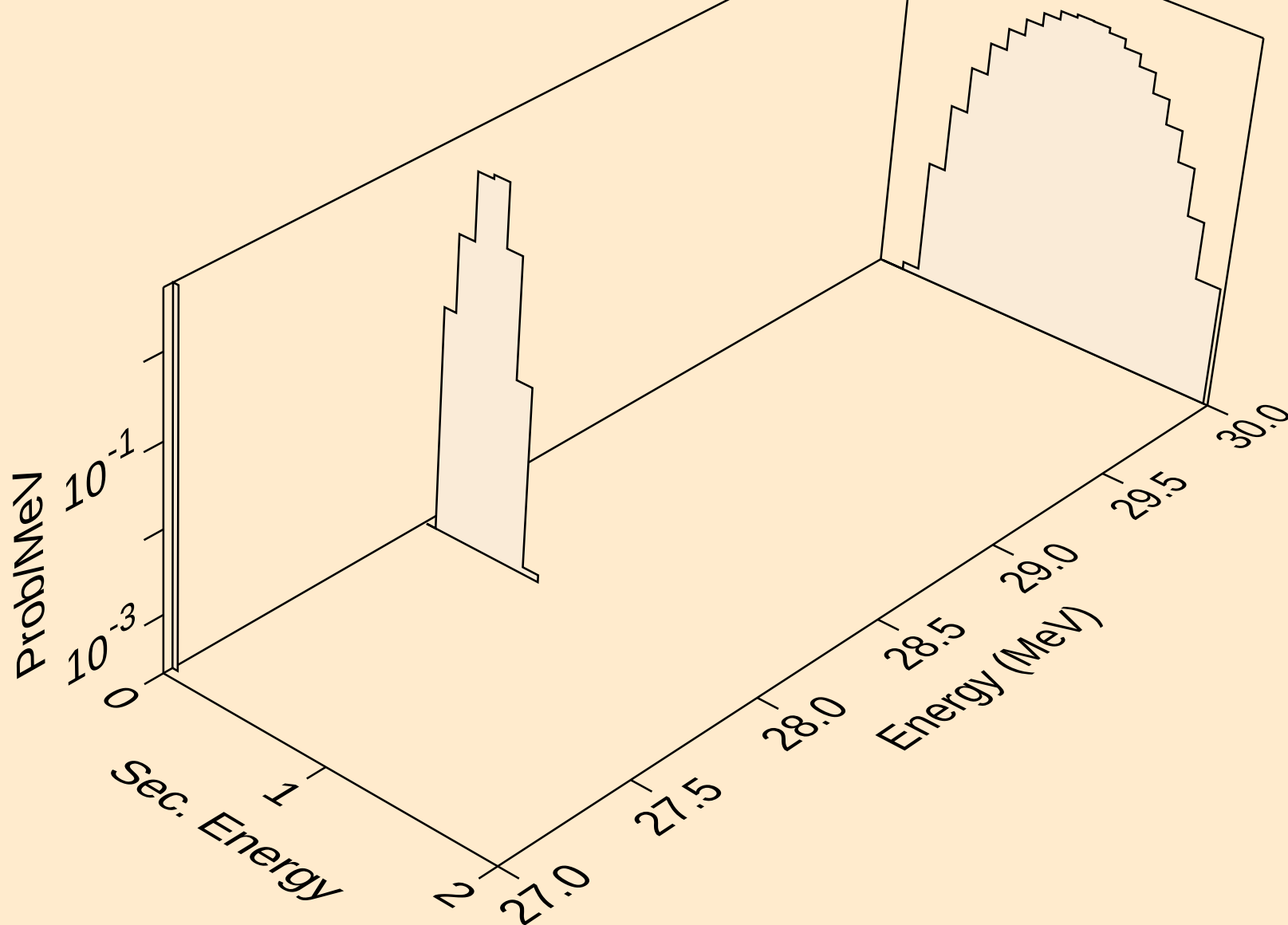
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



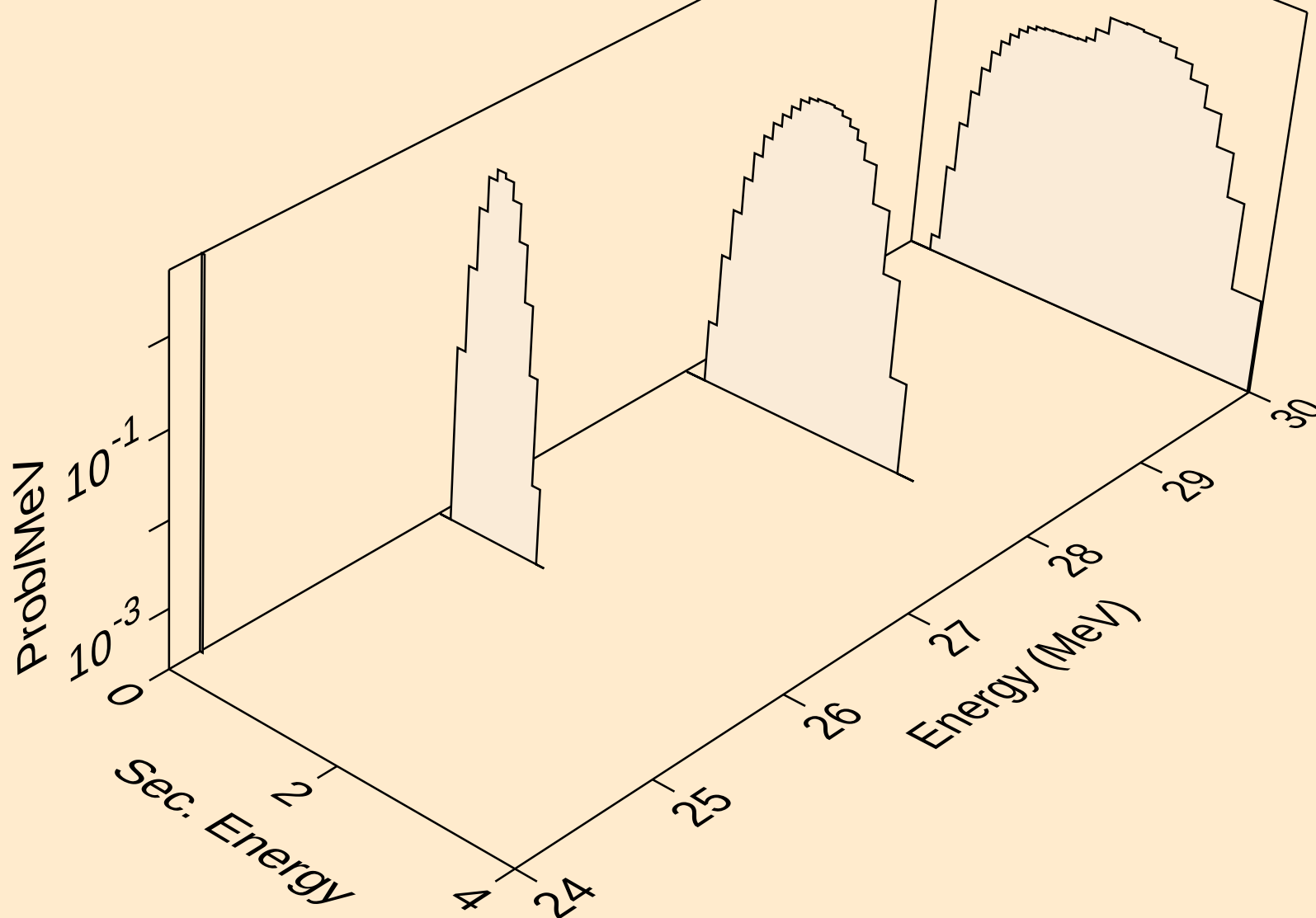
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



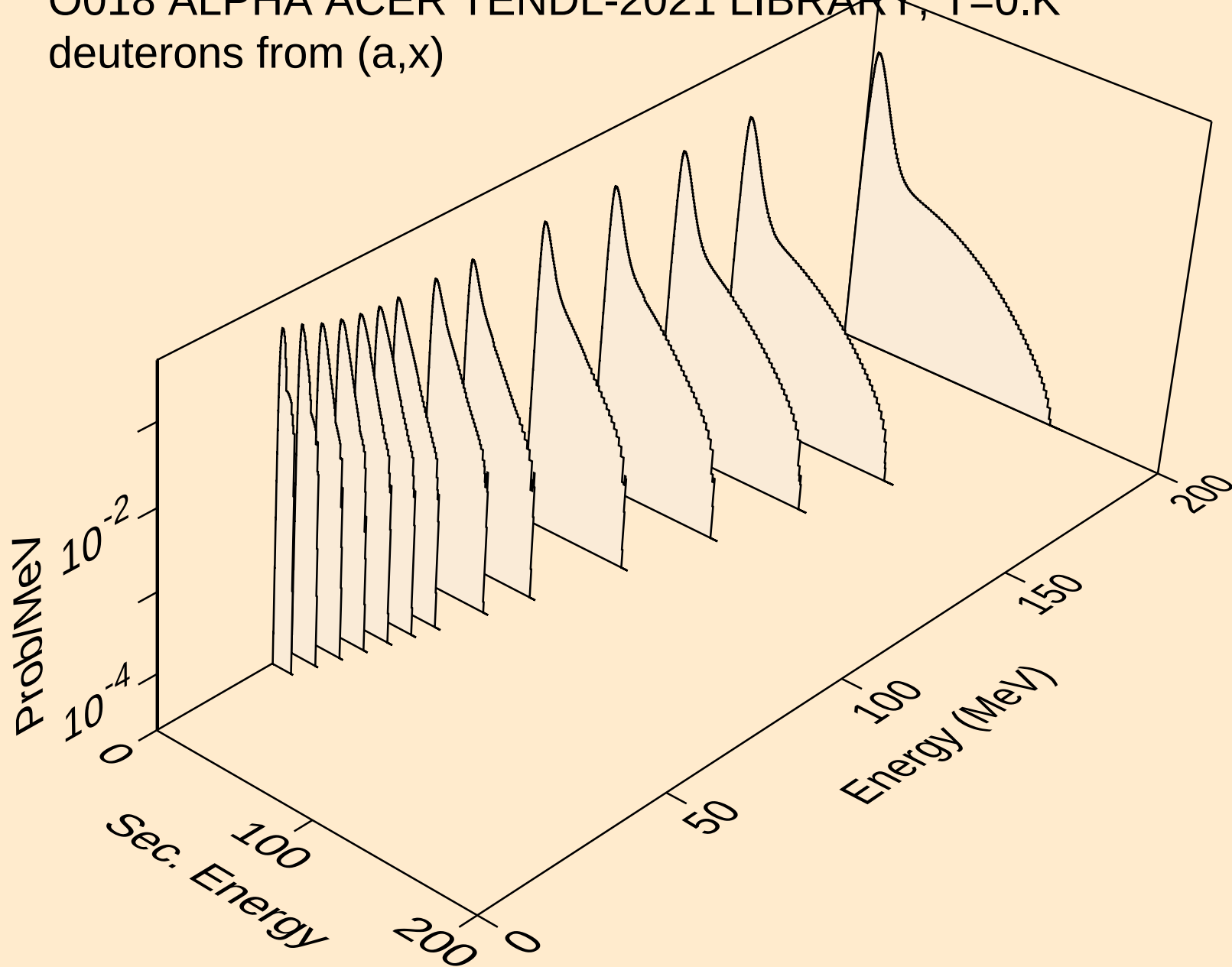
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



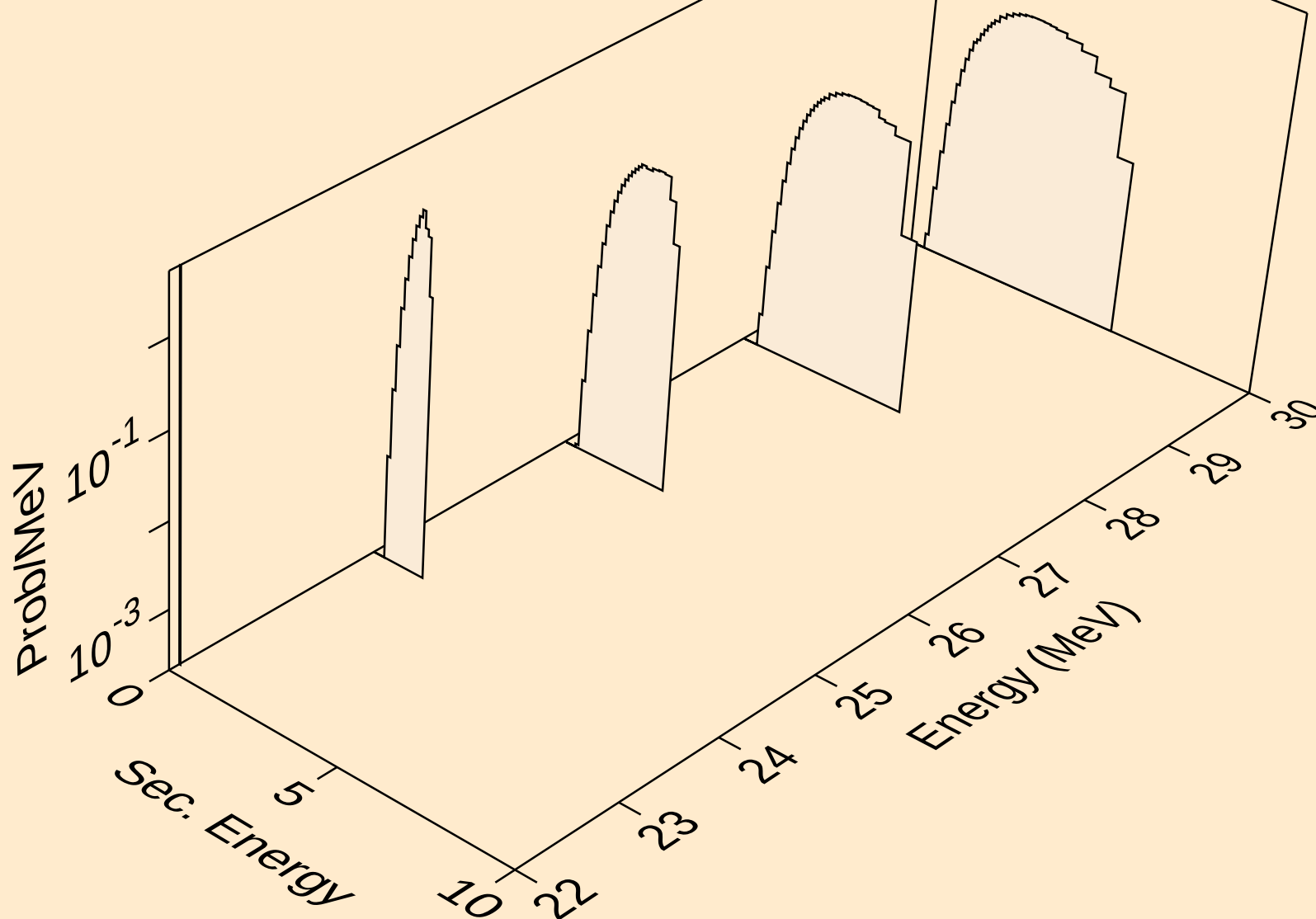
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



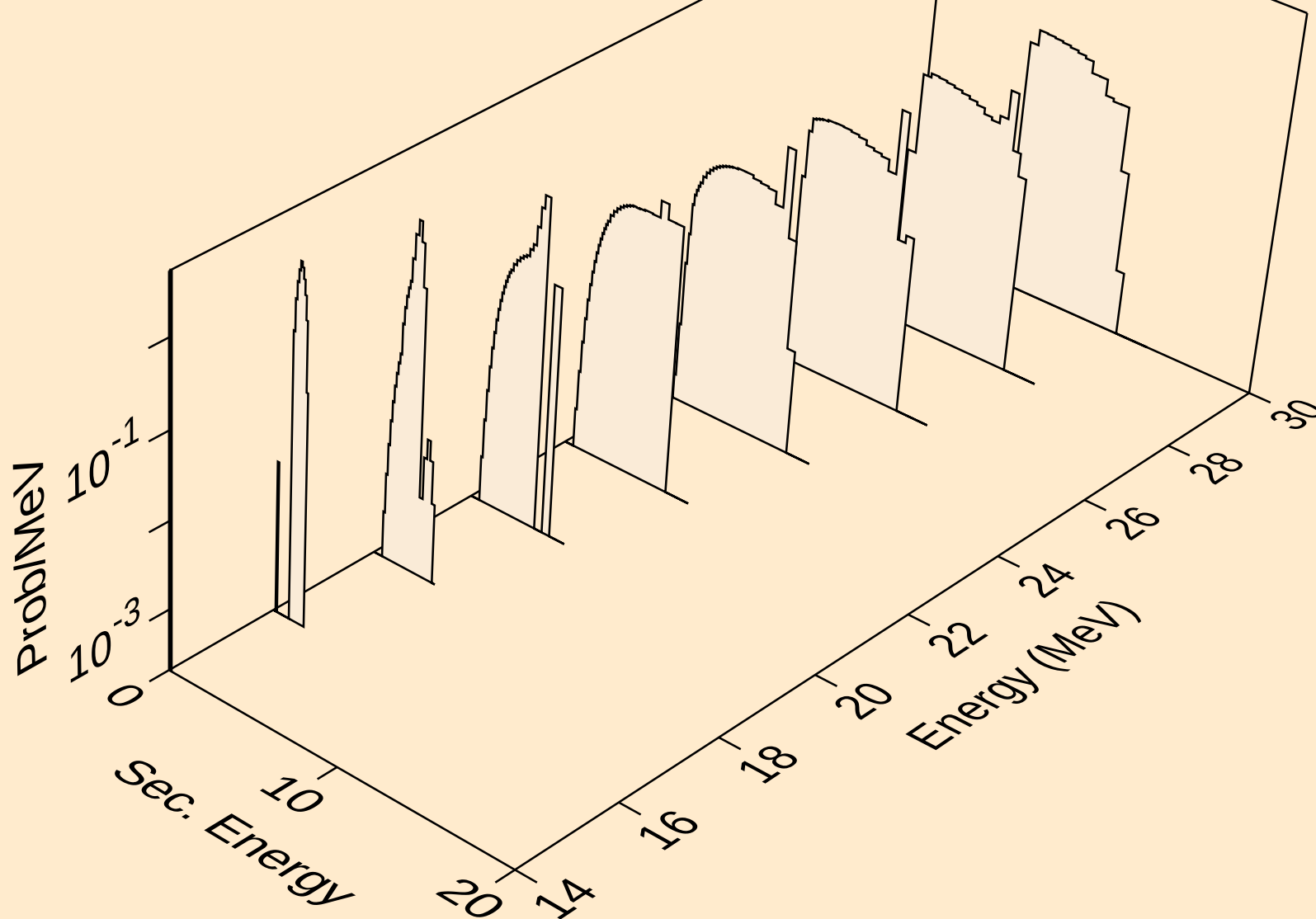
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



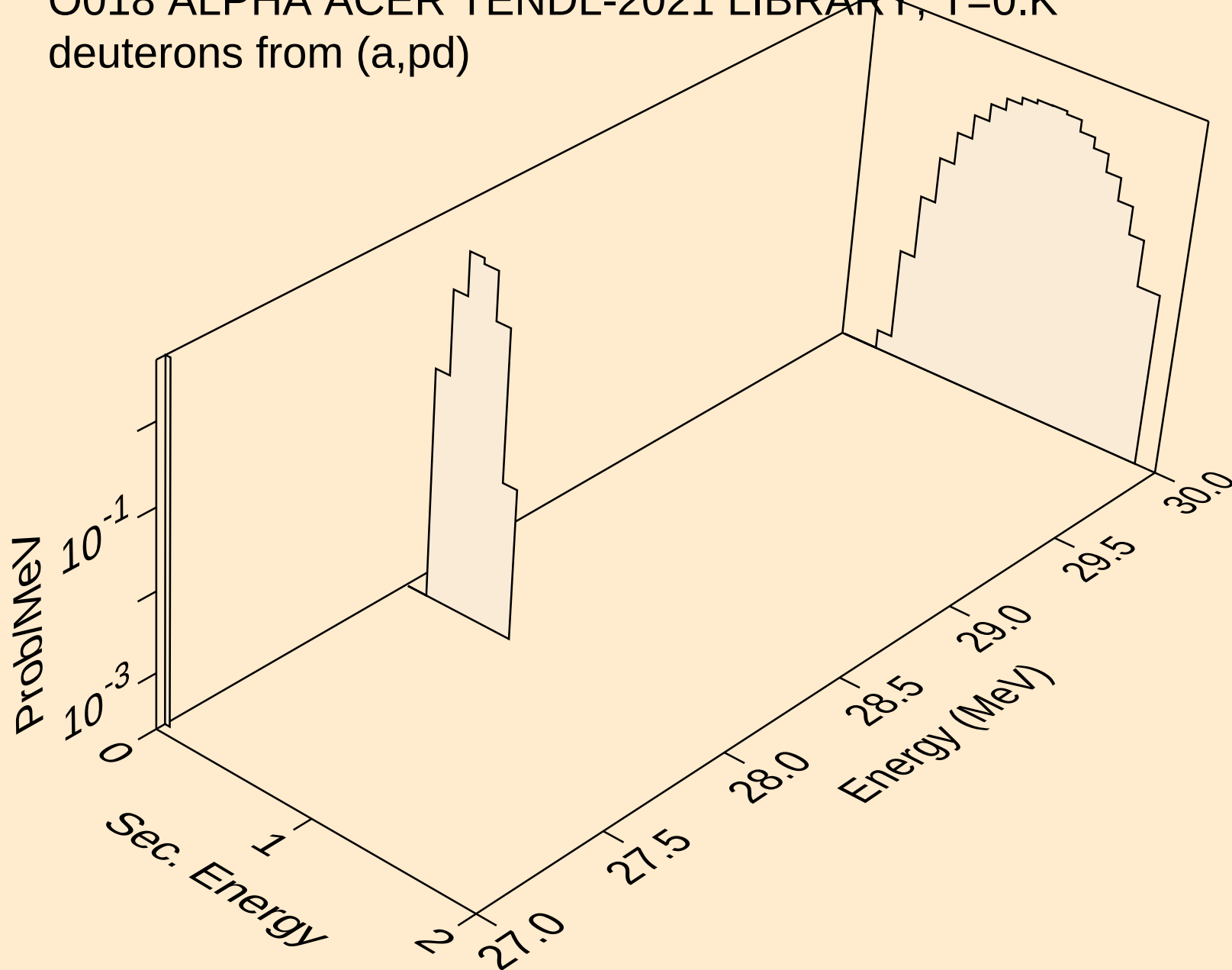
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



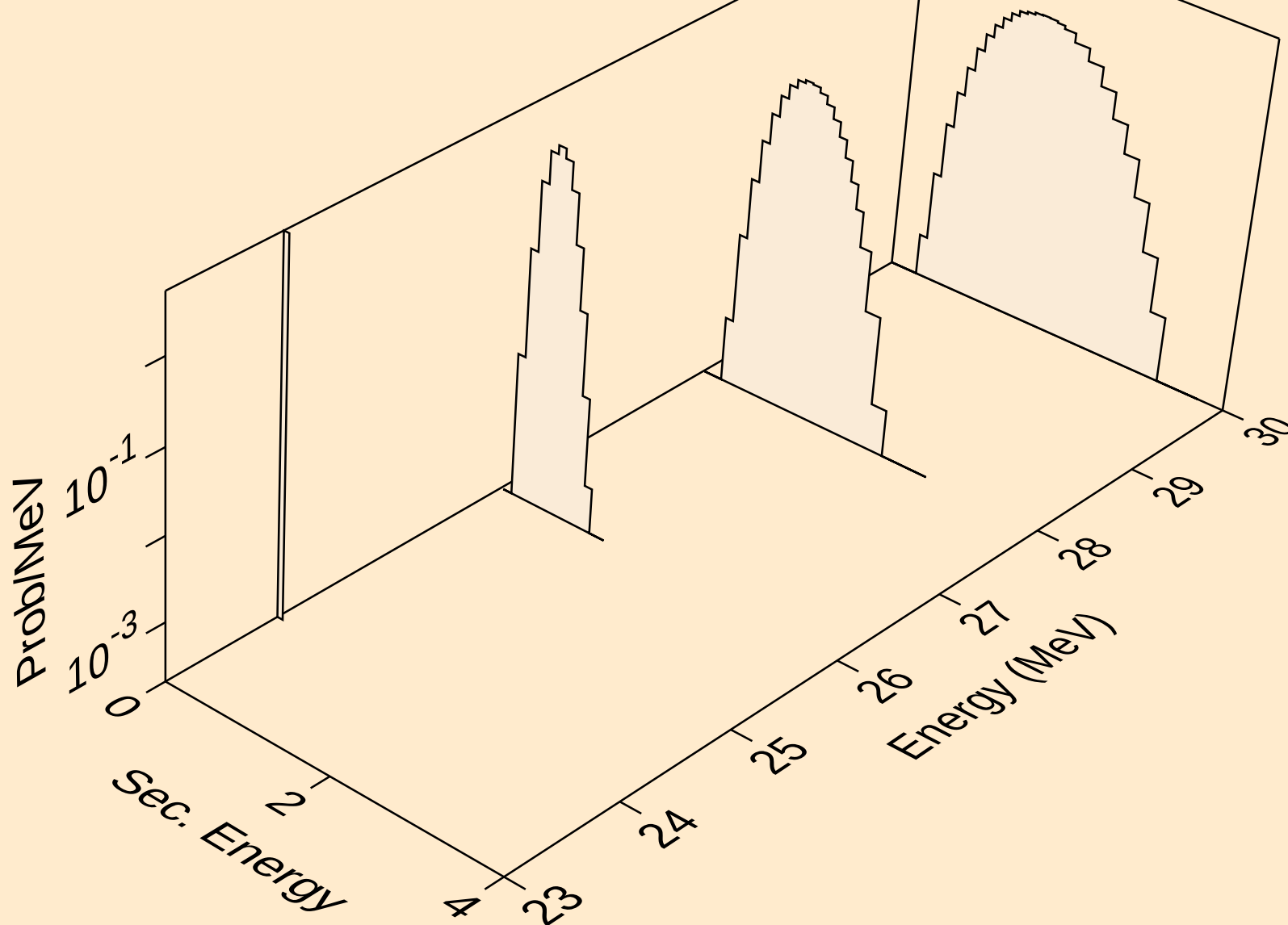
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



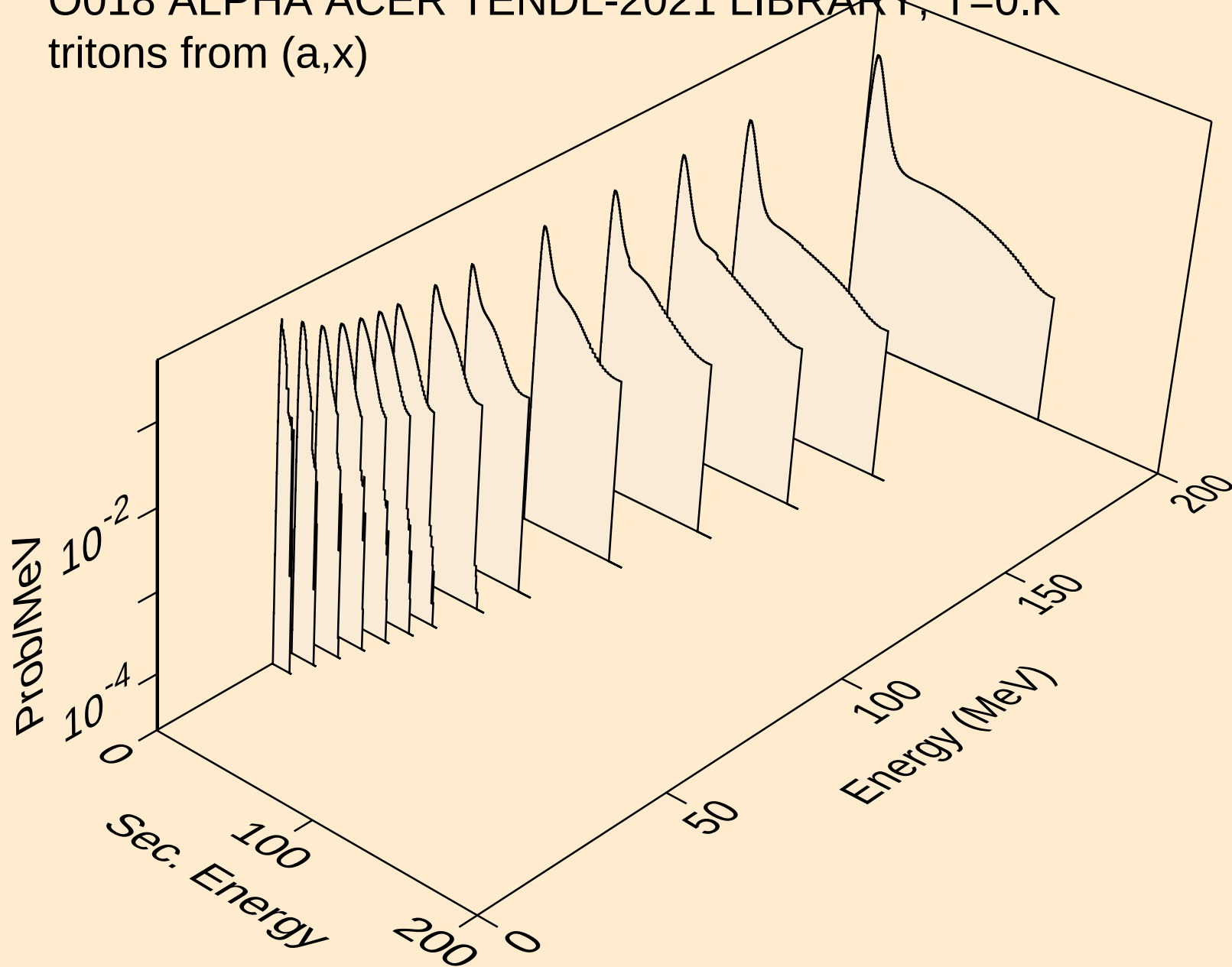
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



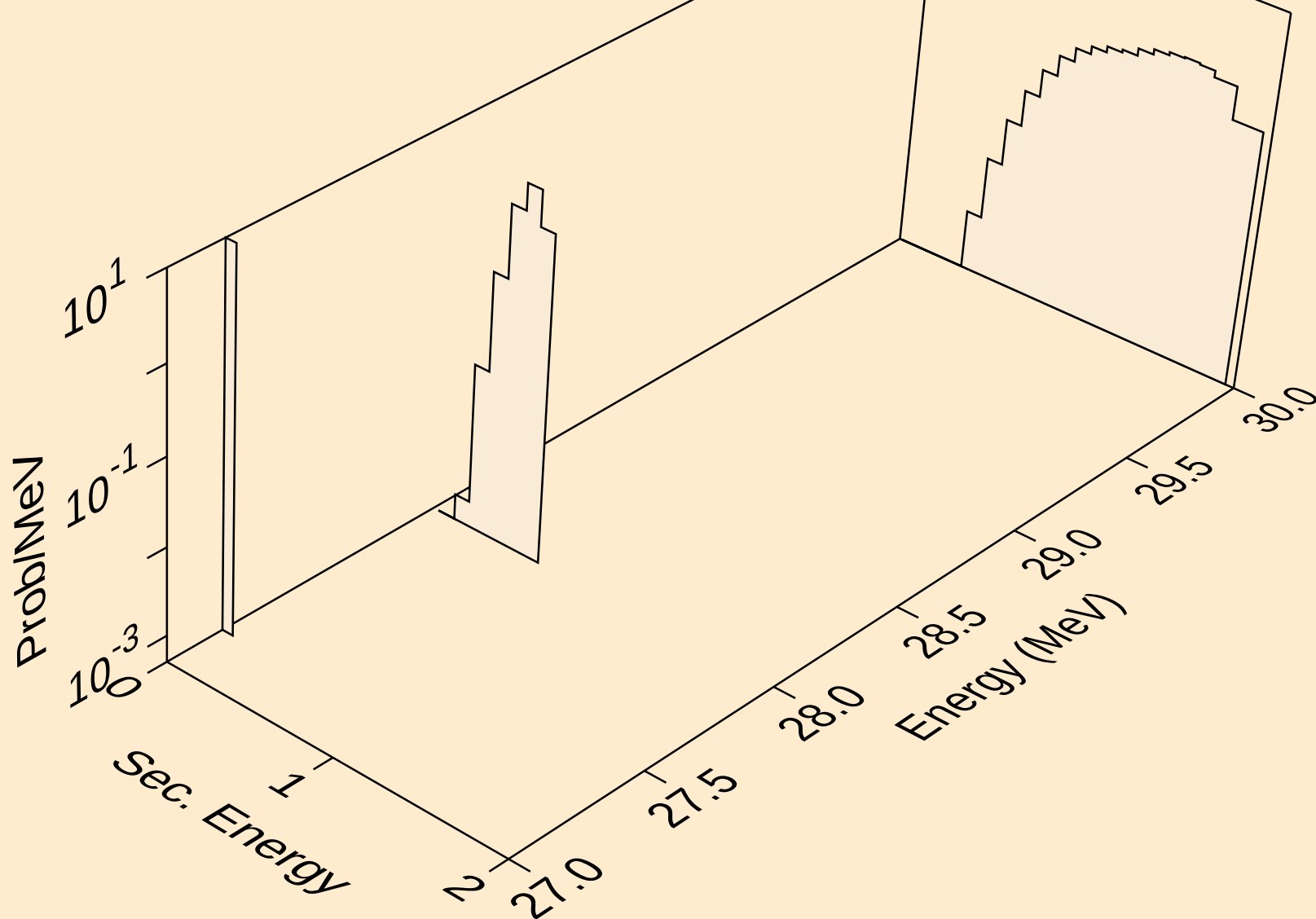
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



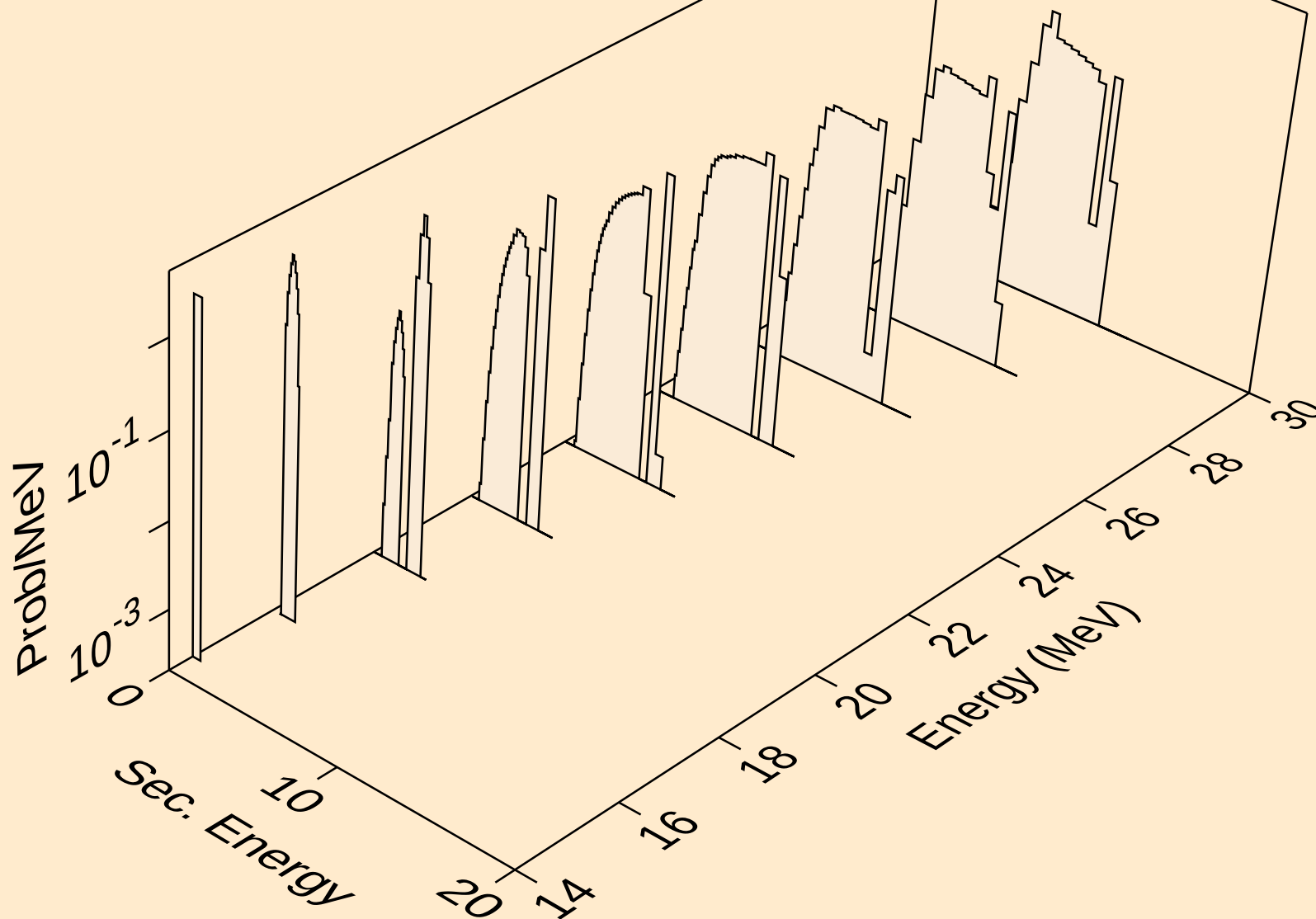
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



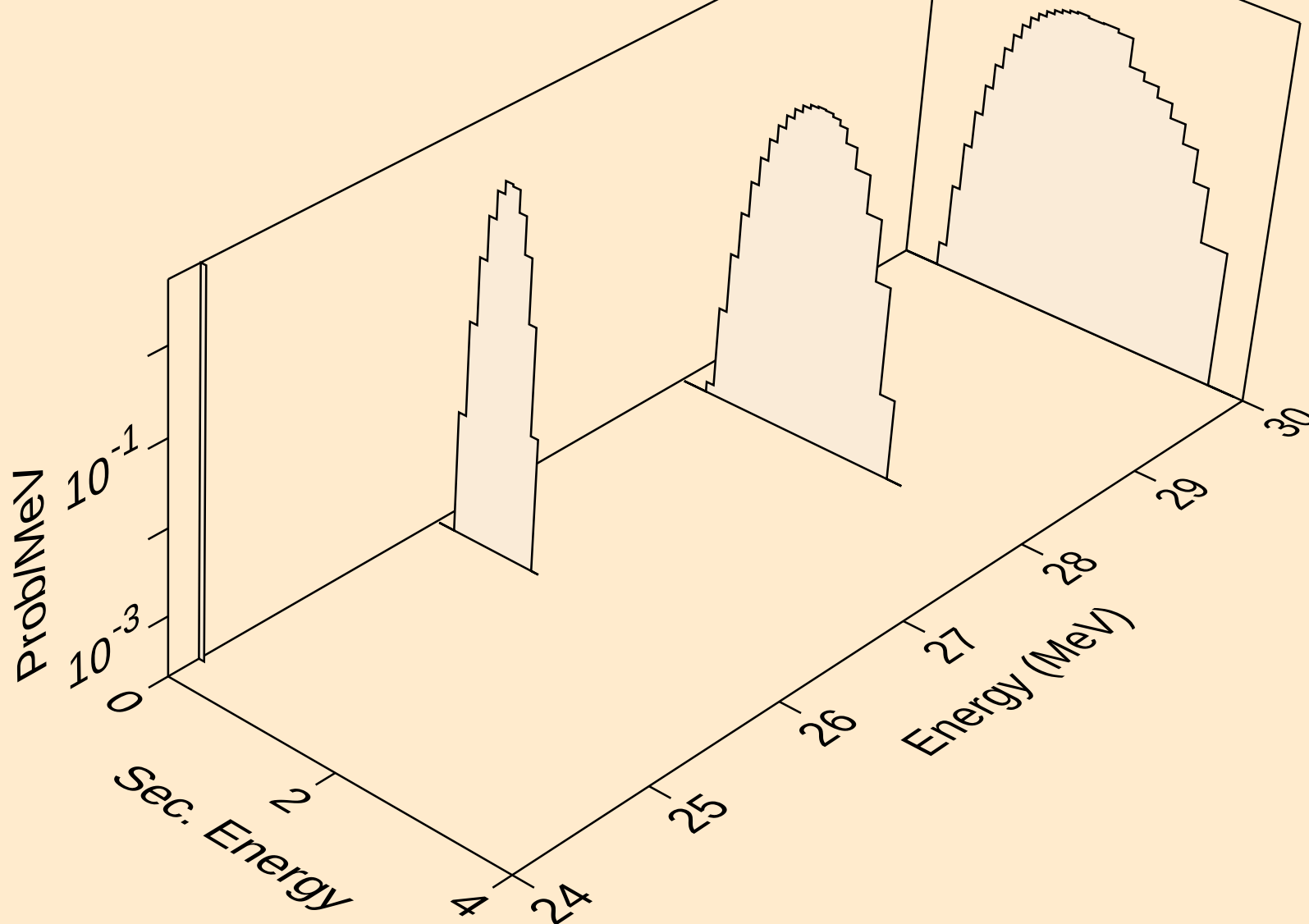
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



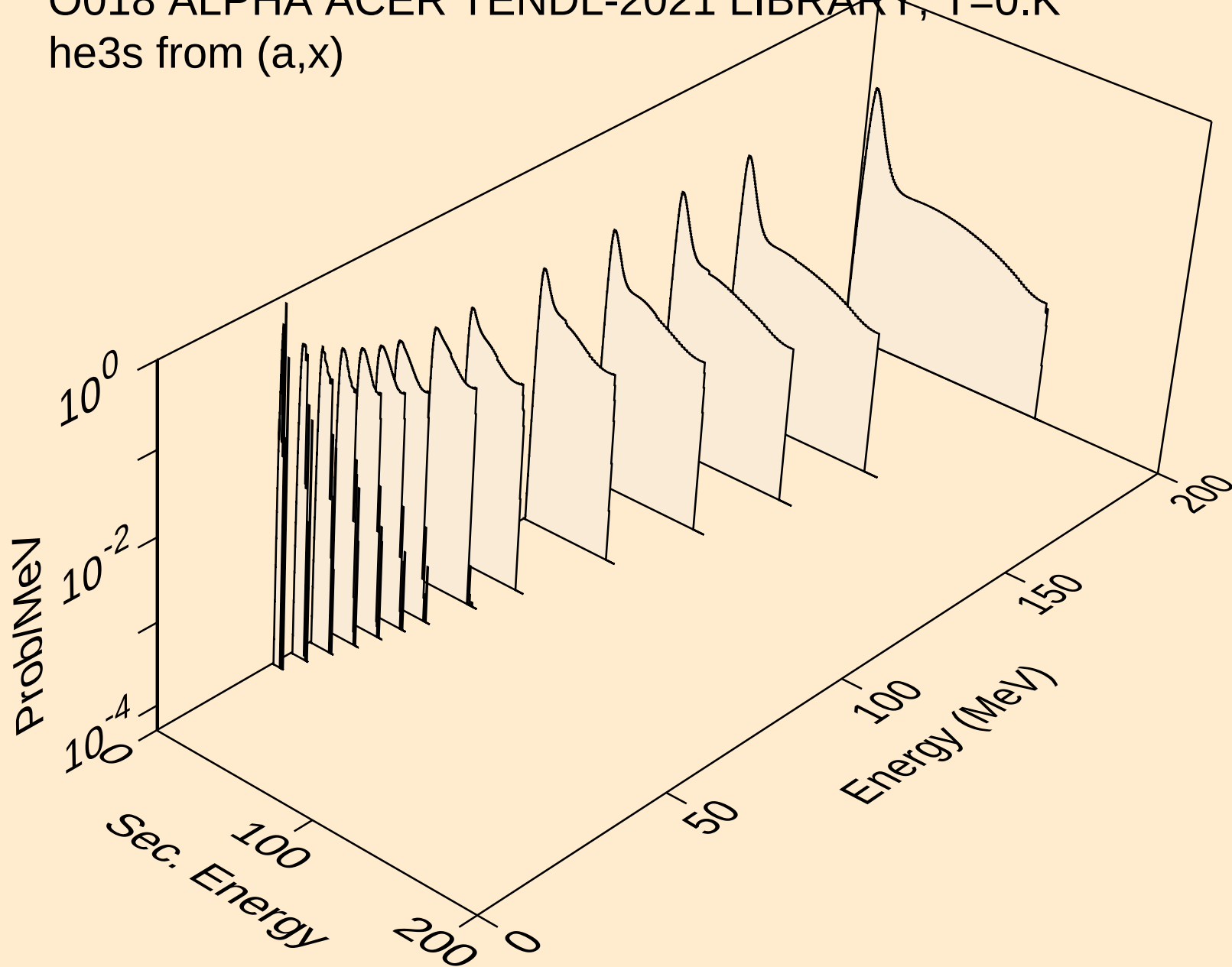
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



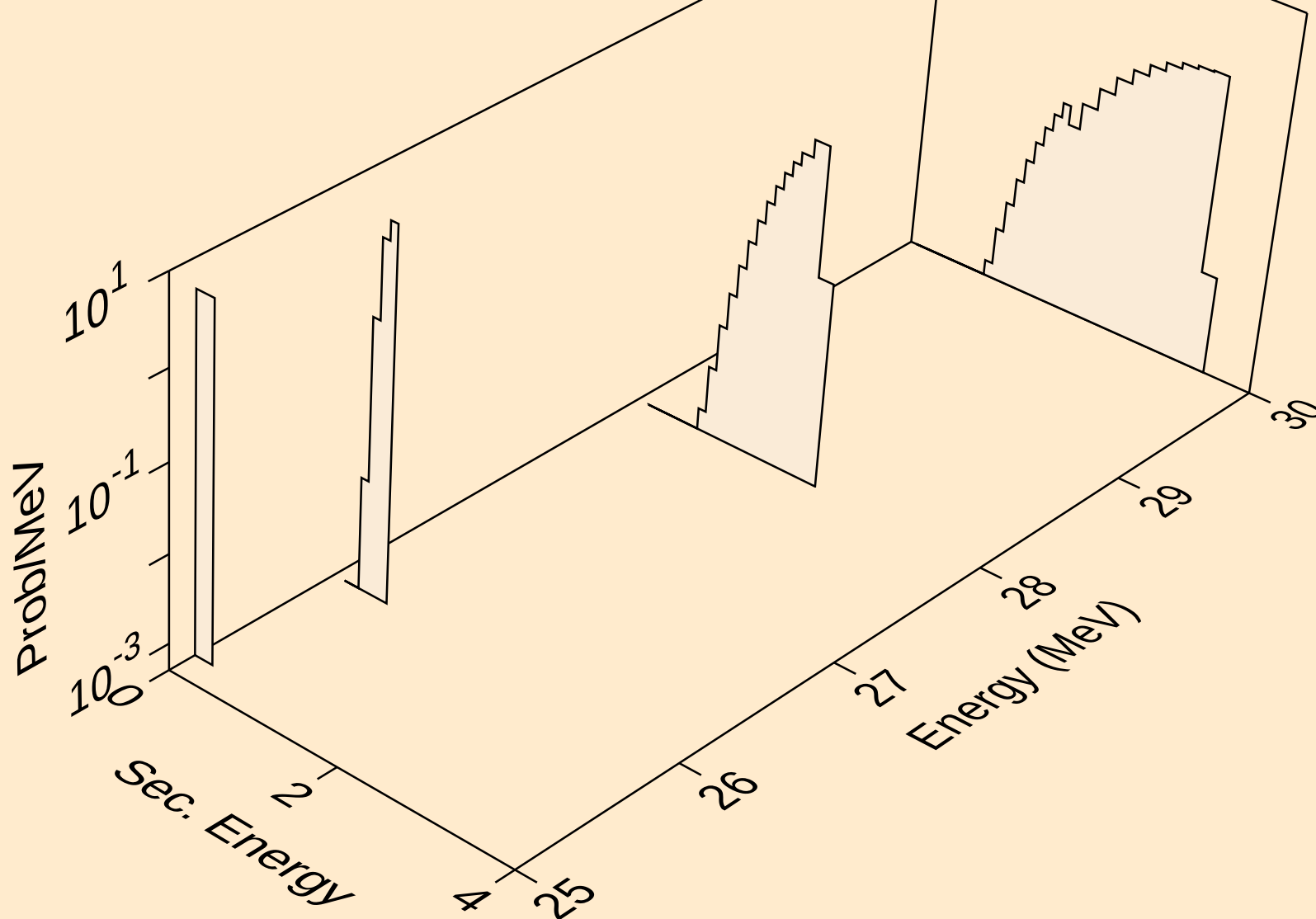
O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



O018 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

