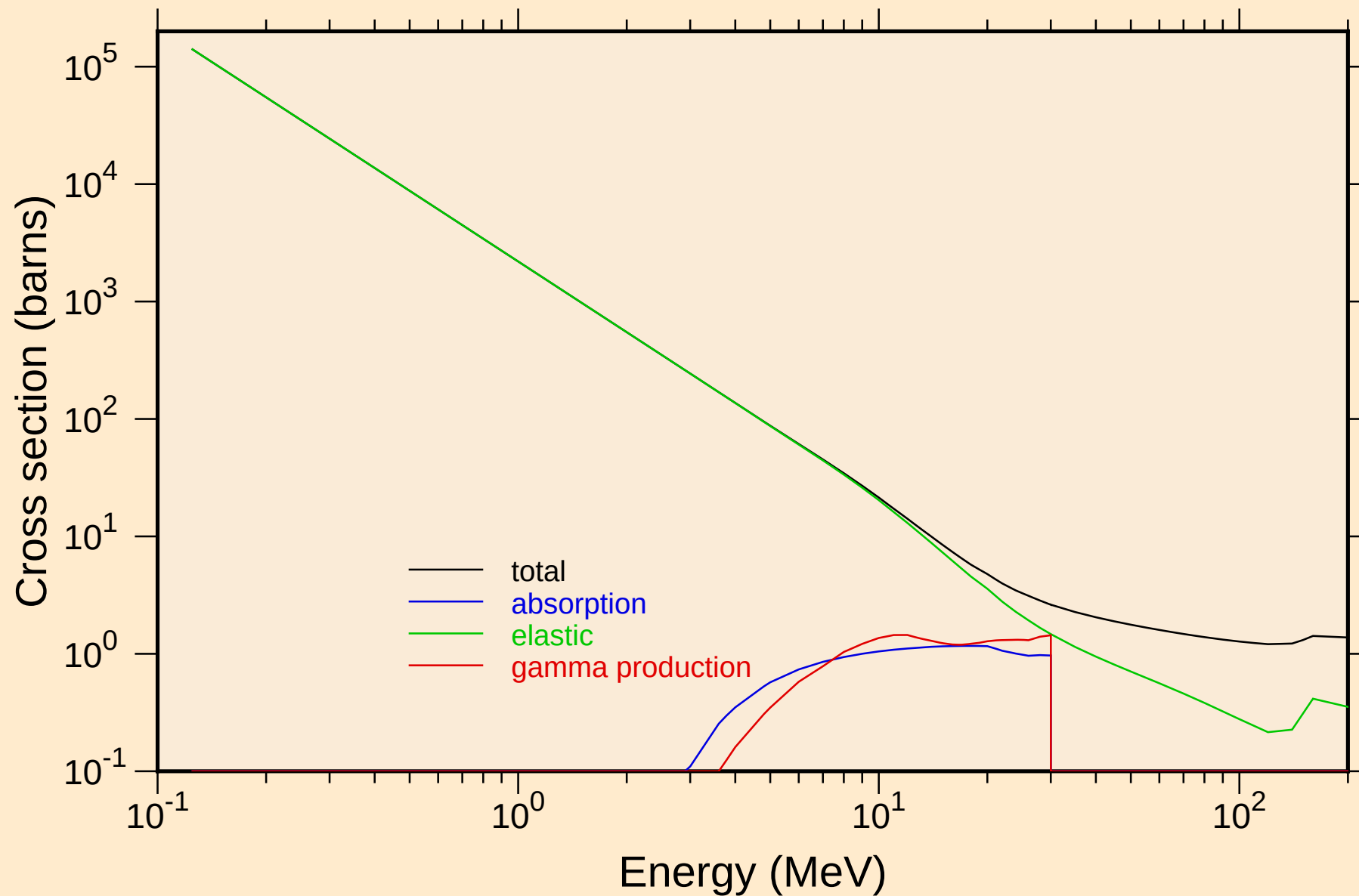


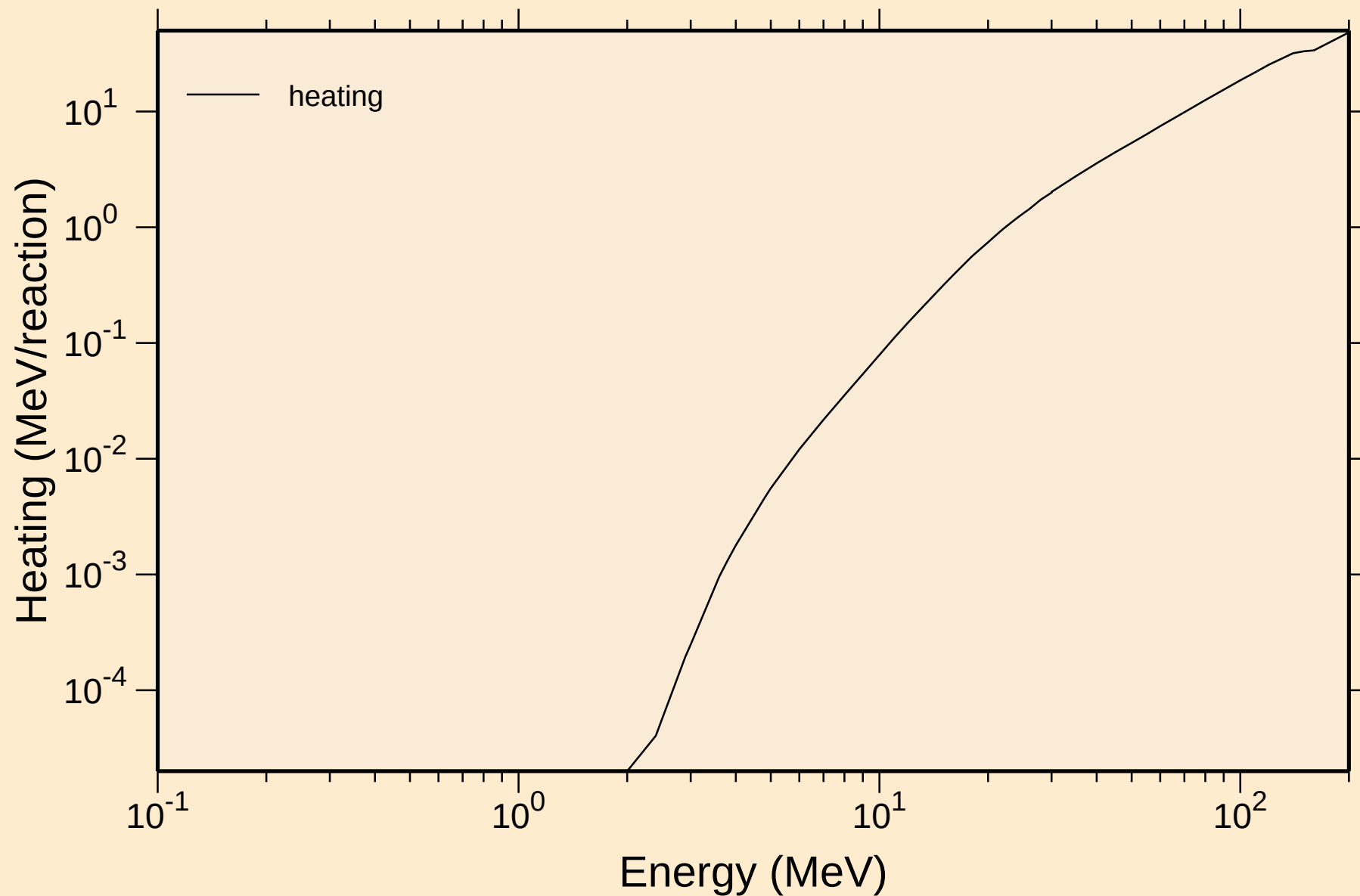
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



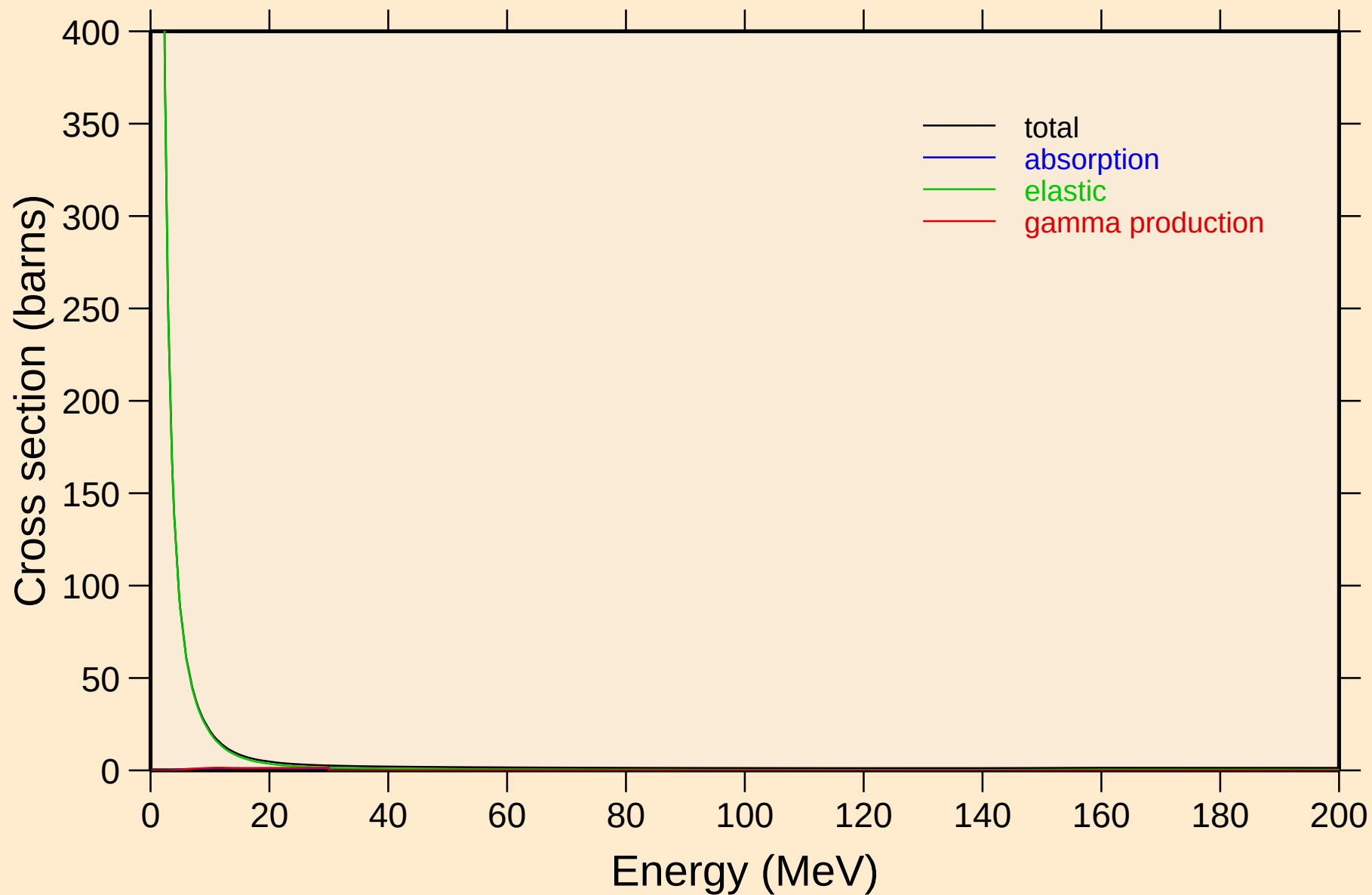
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



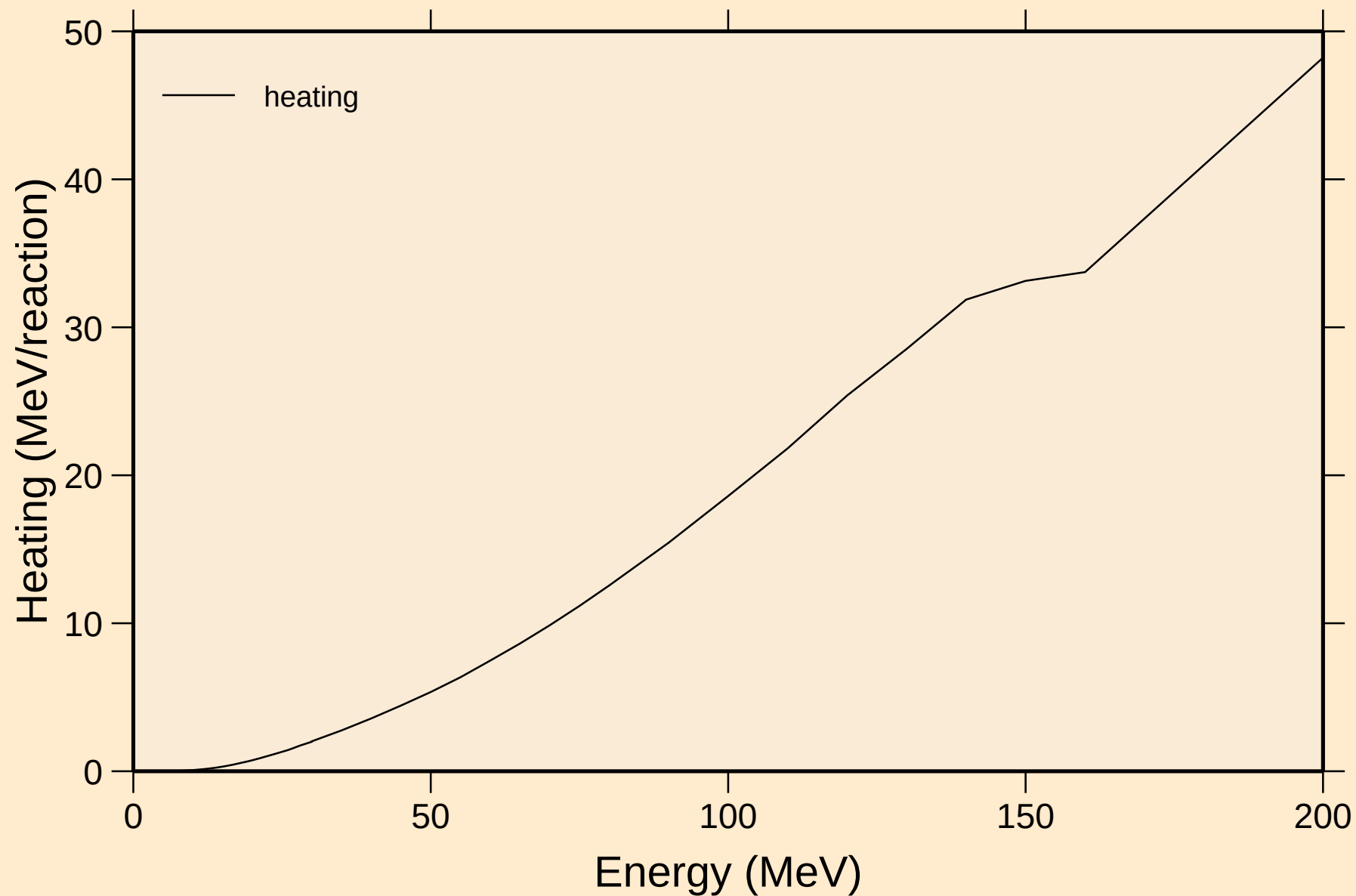
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



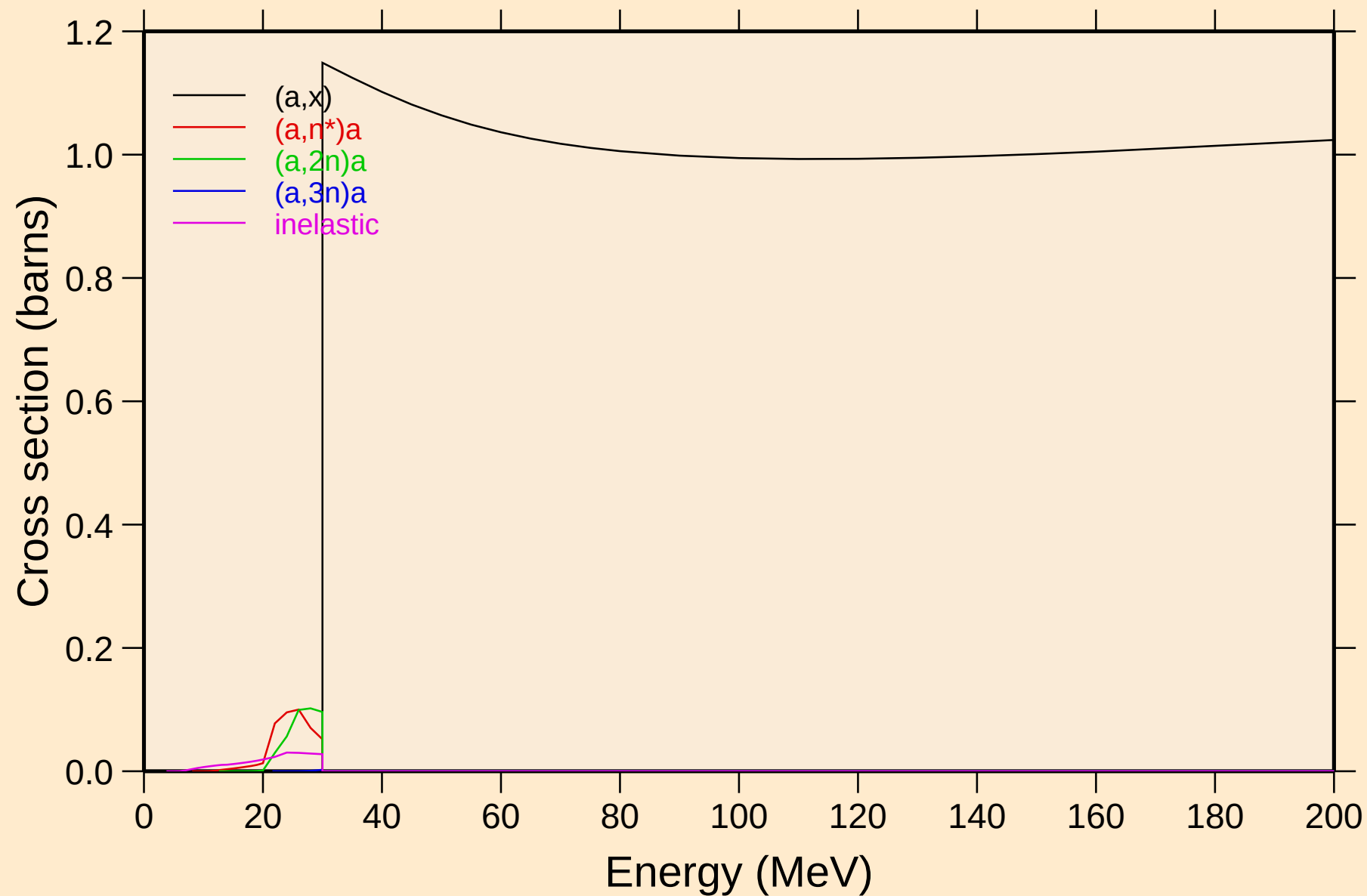
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



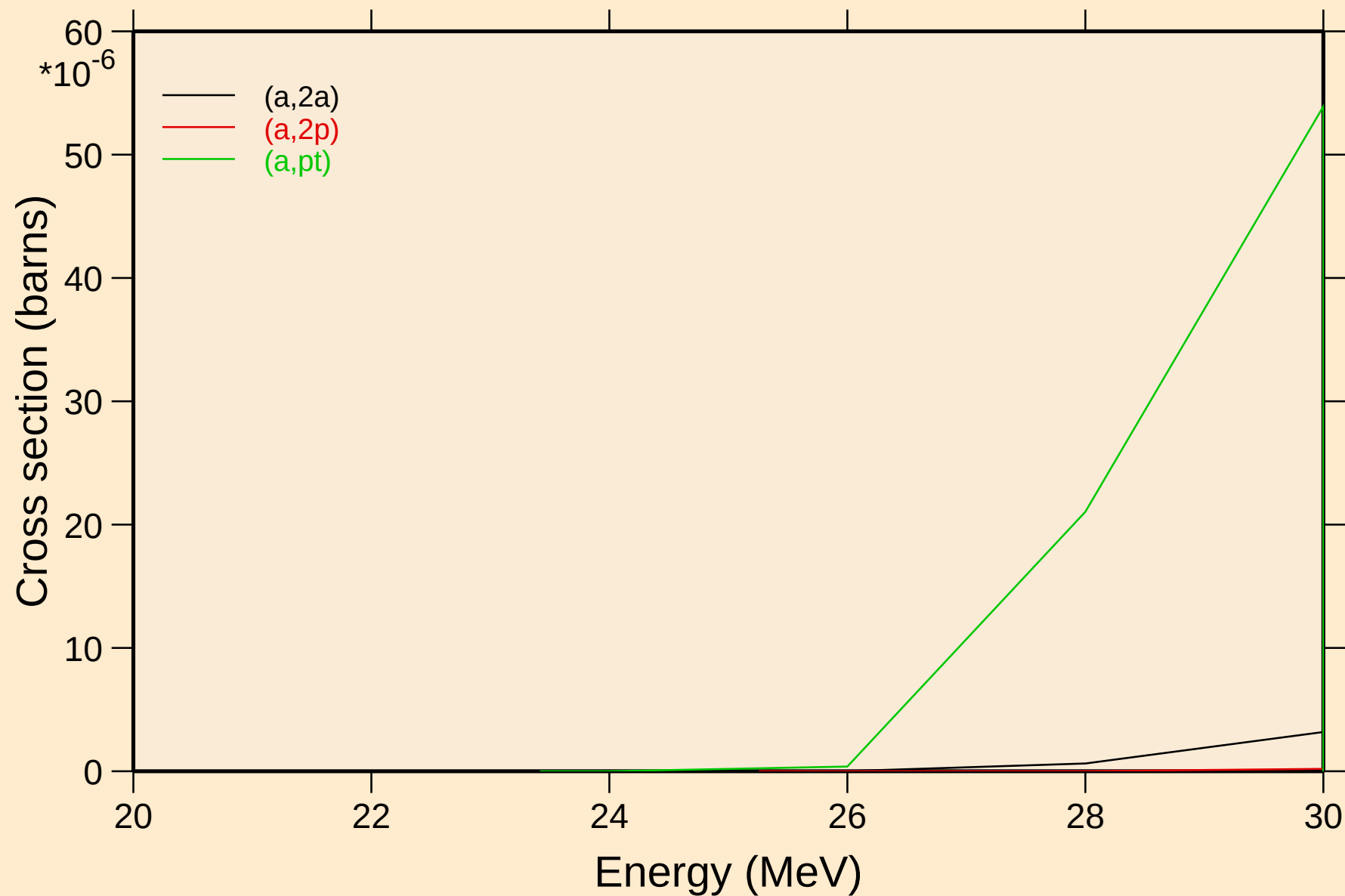
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

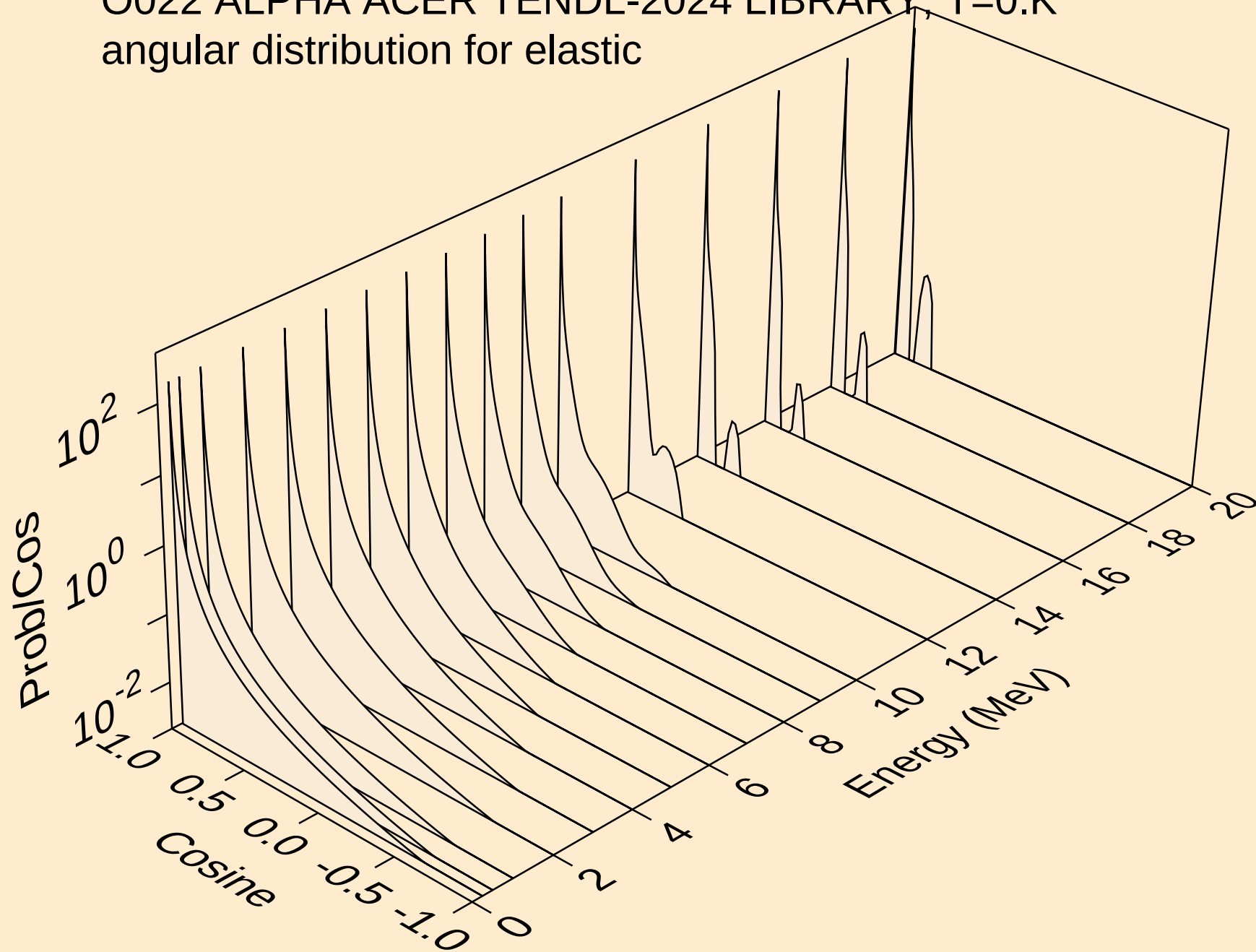


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

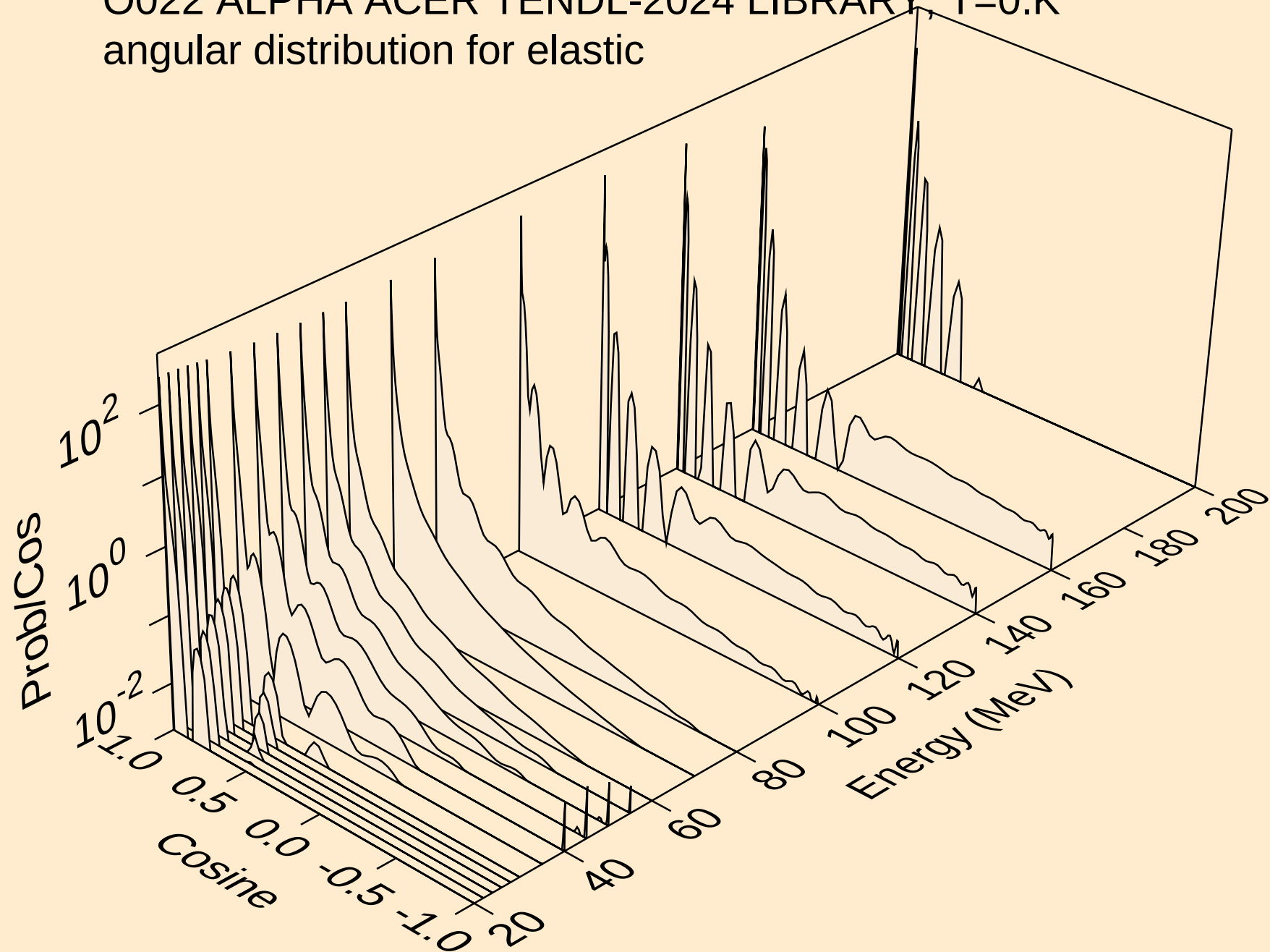
Threshold reactions



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

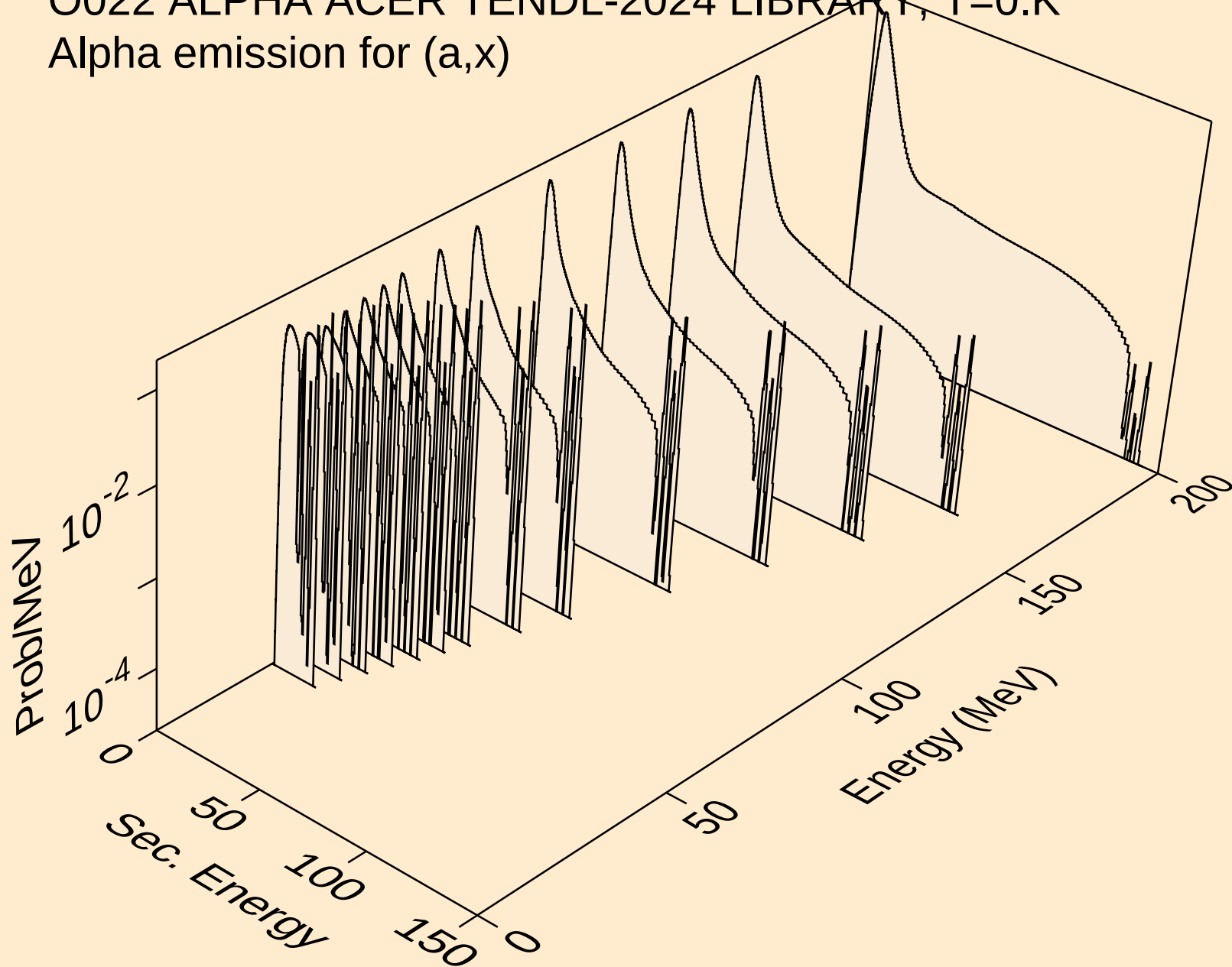


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



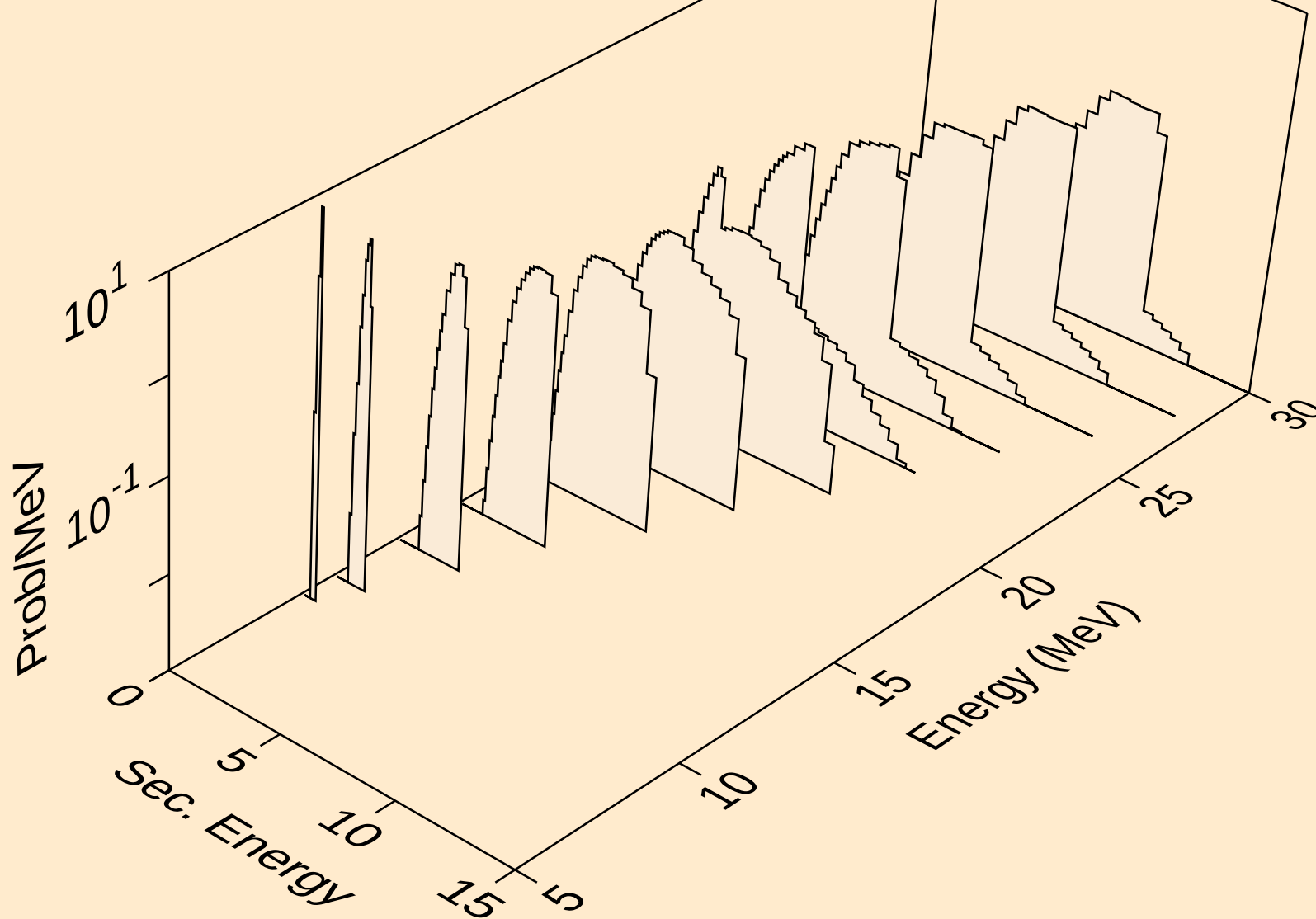
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



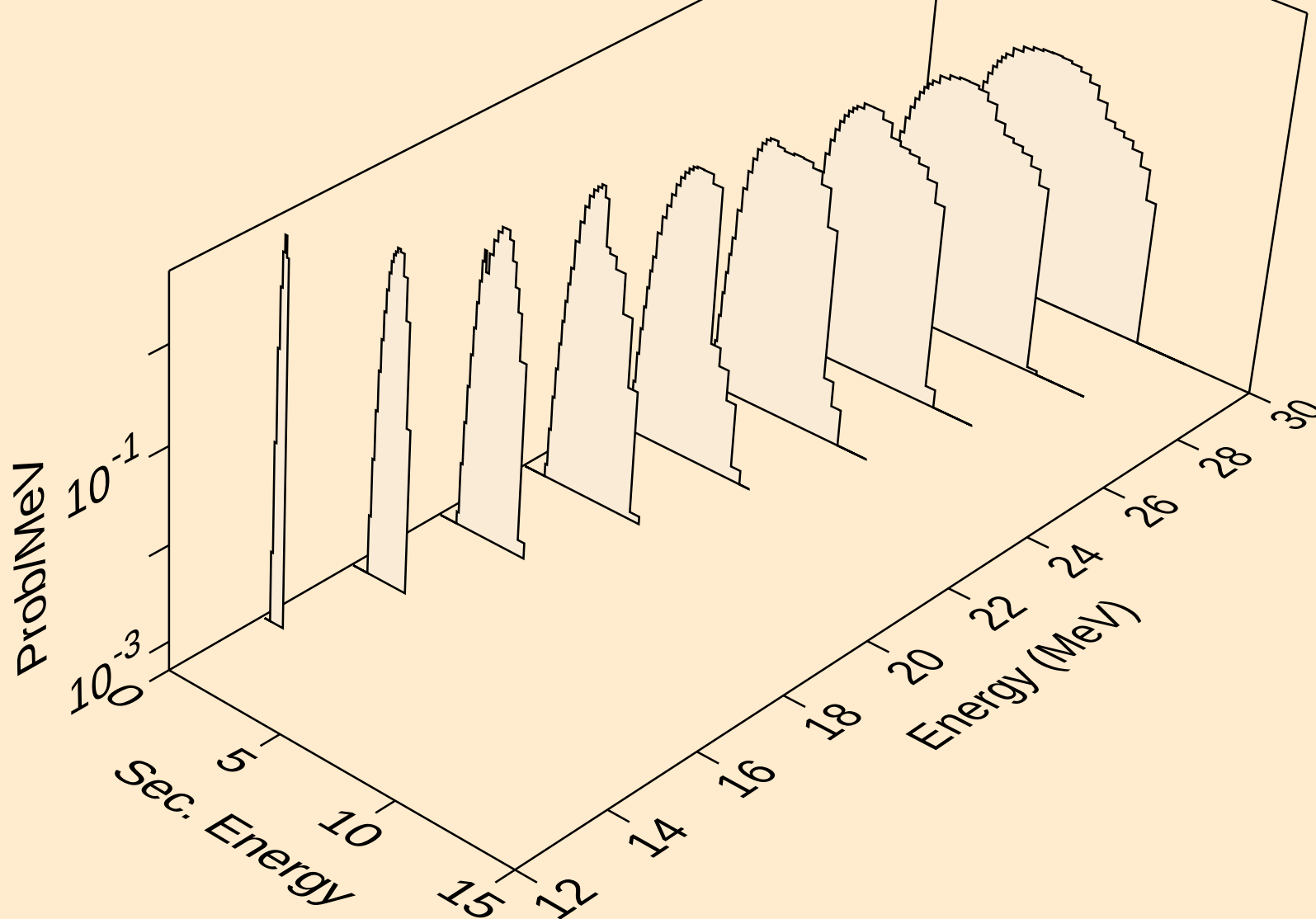
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



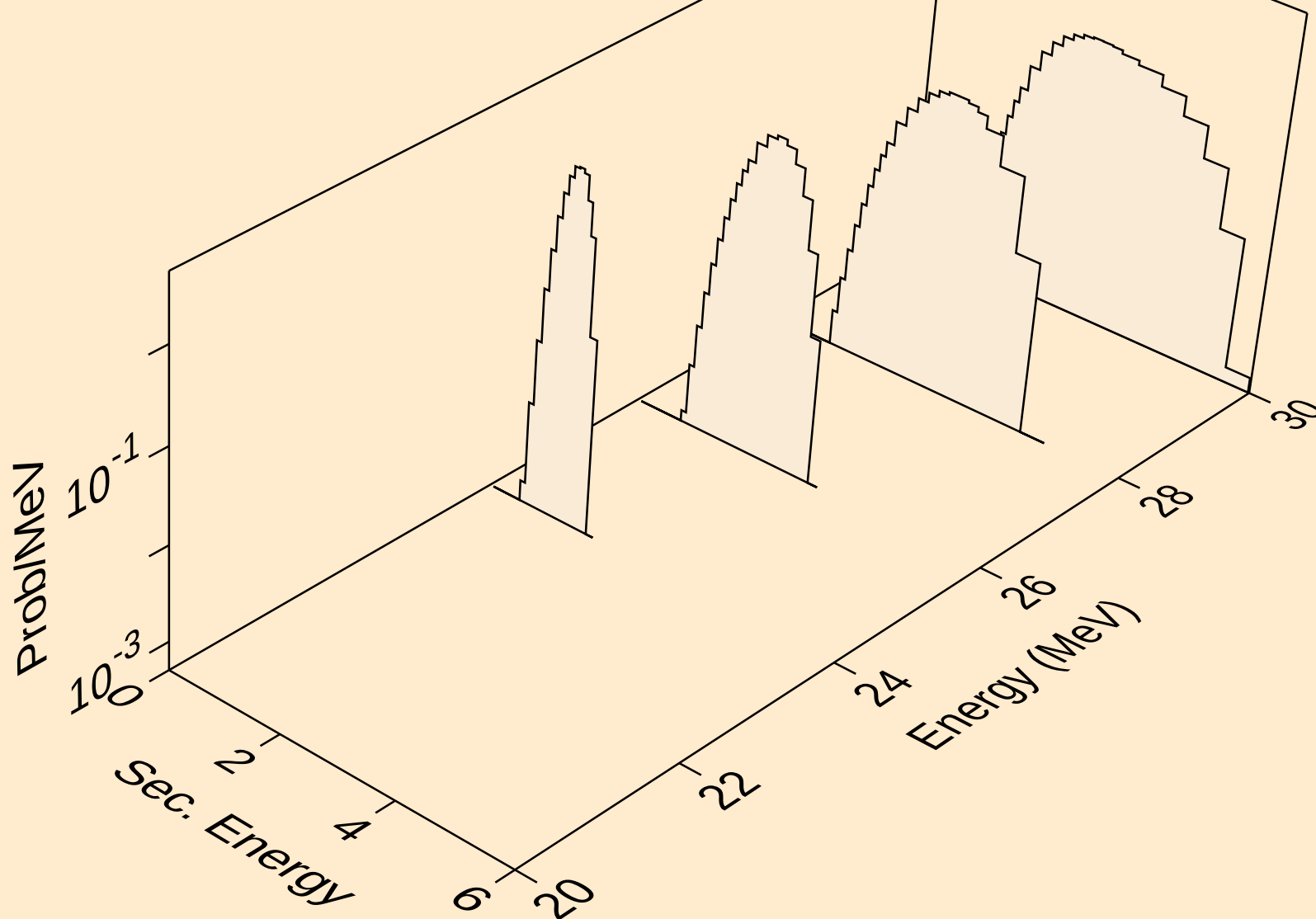
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



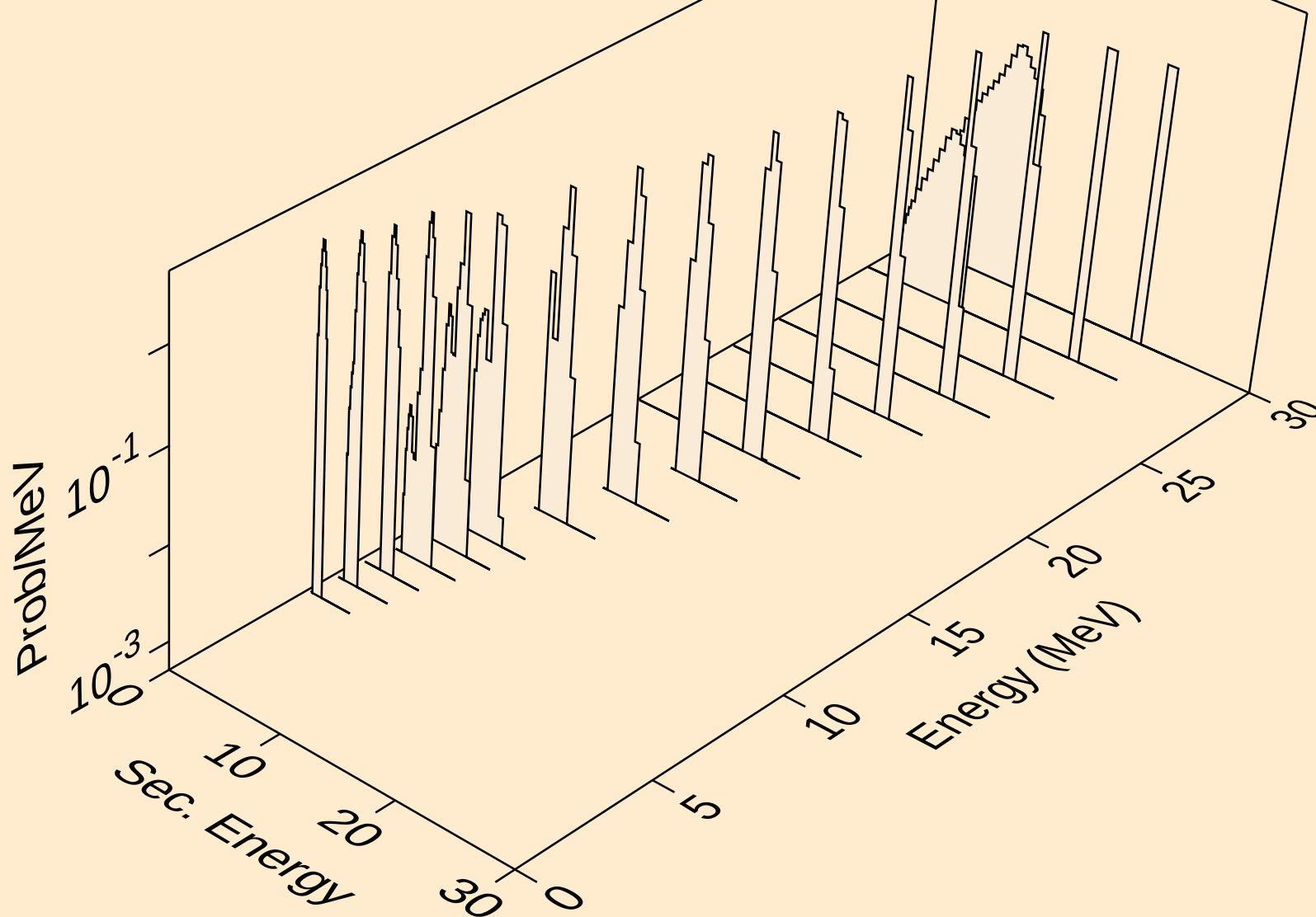
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a



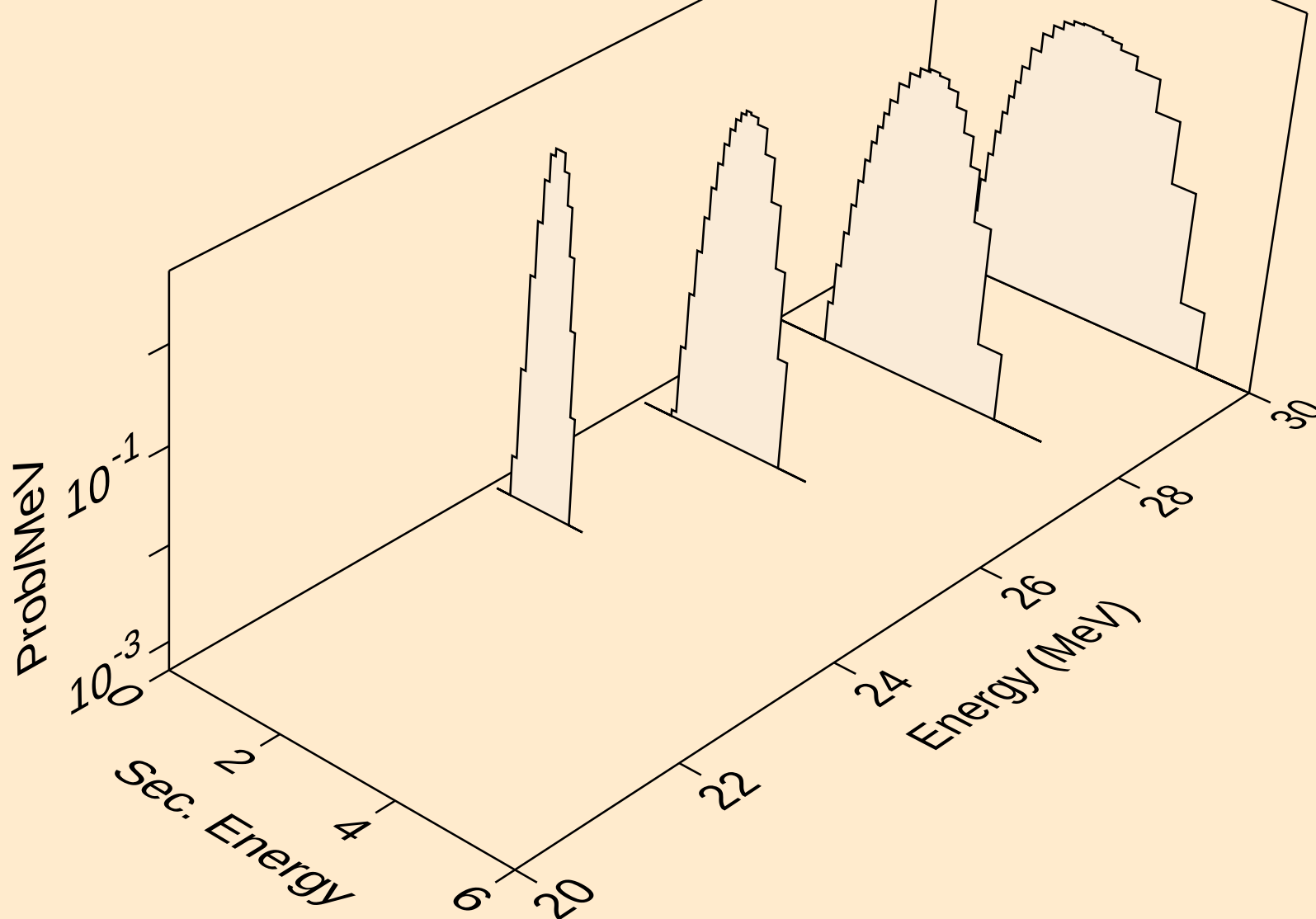
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



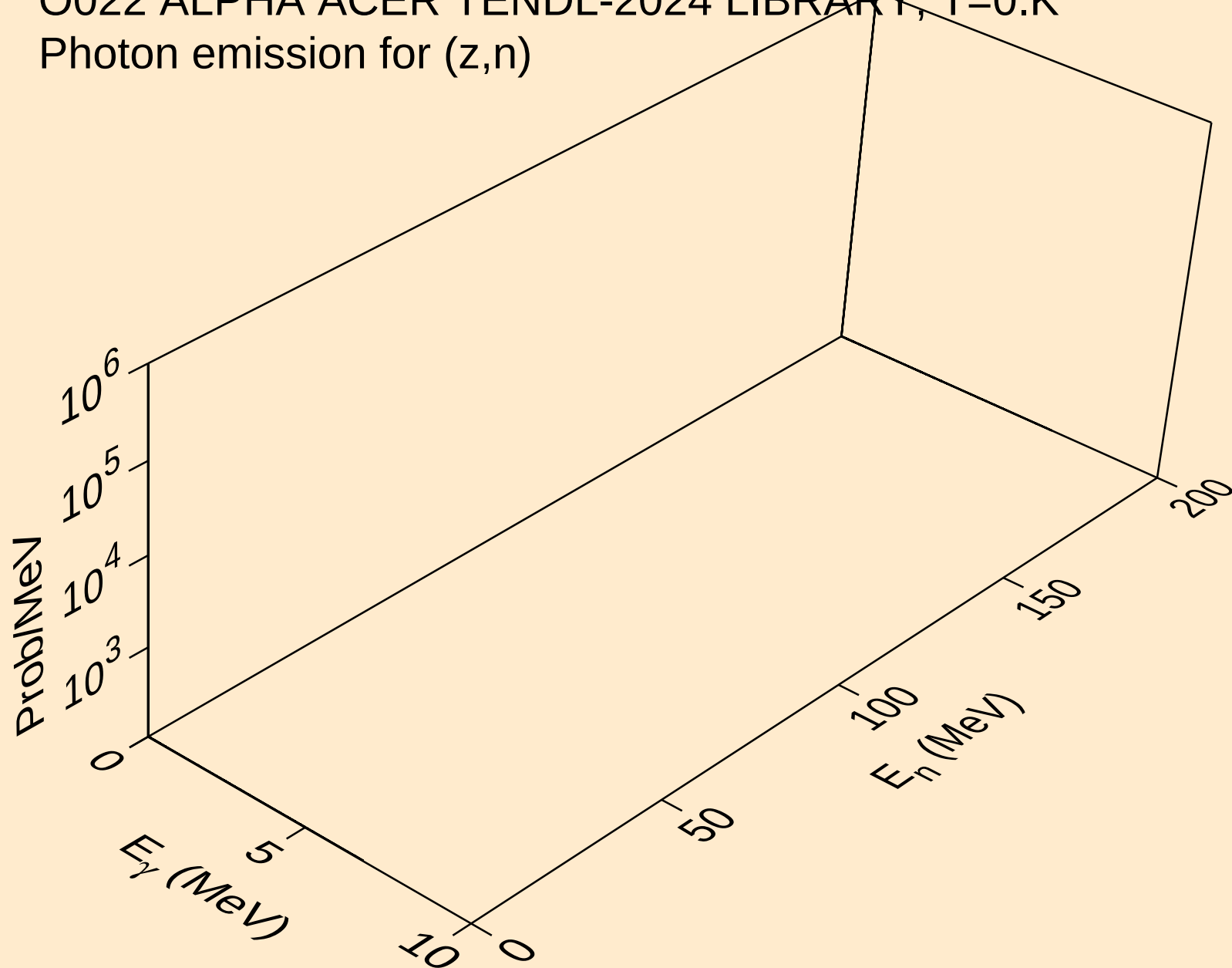
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



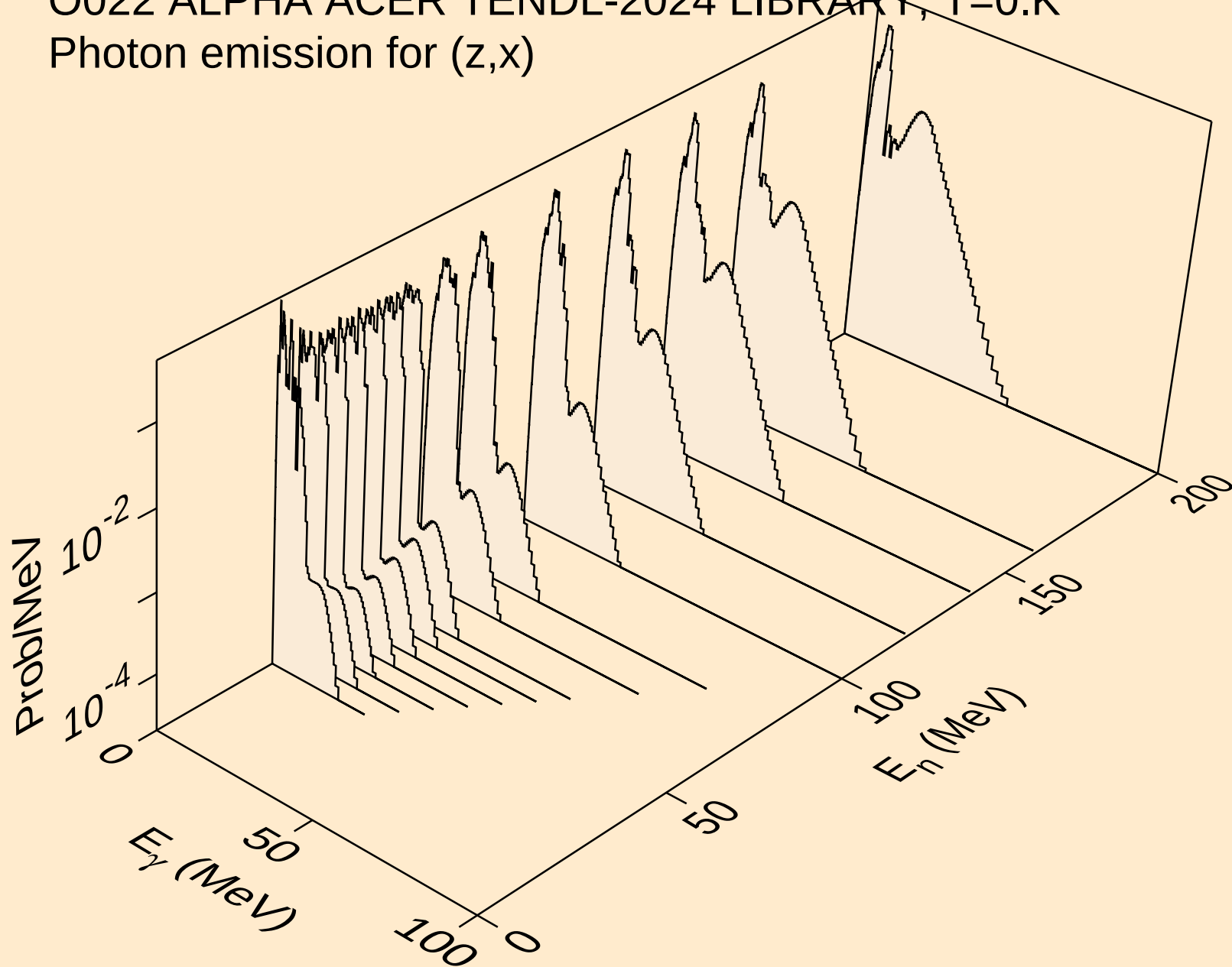
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,n)

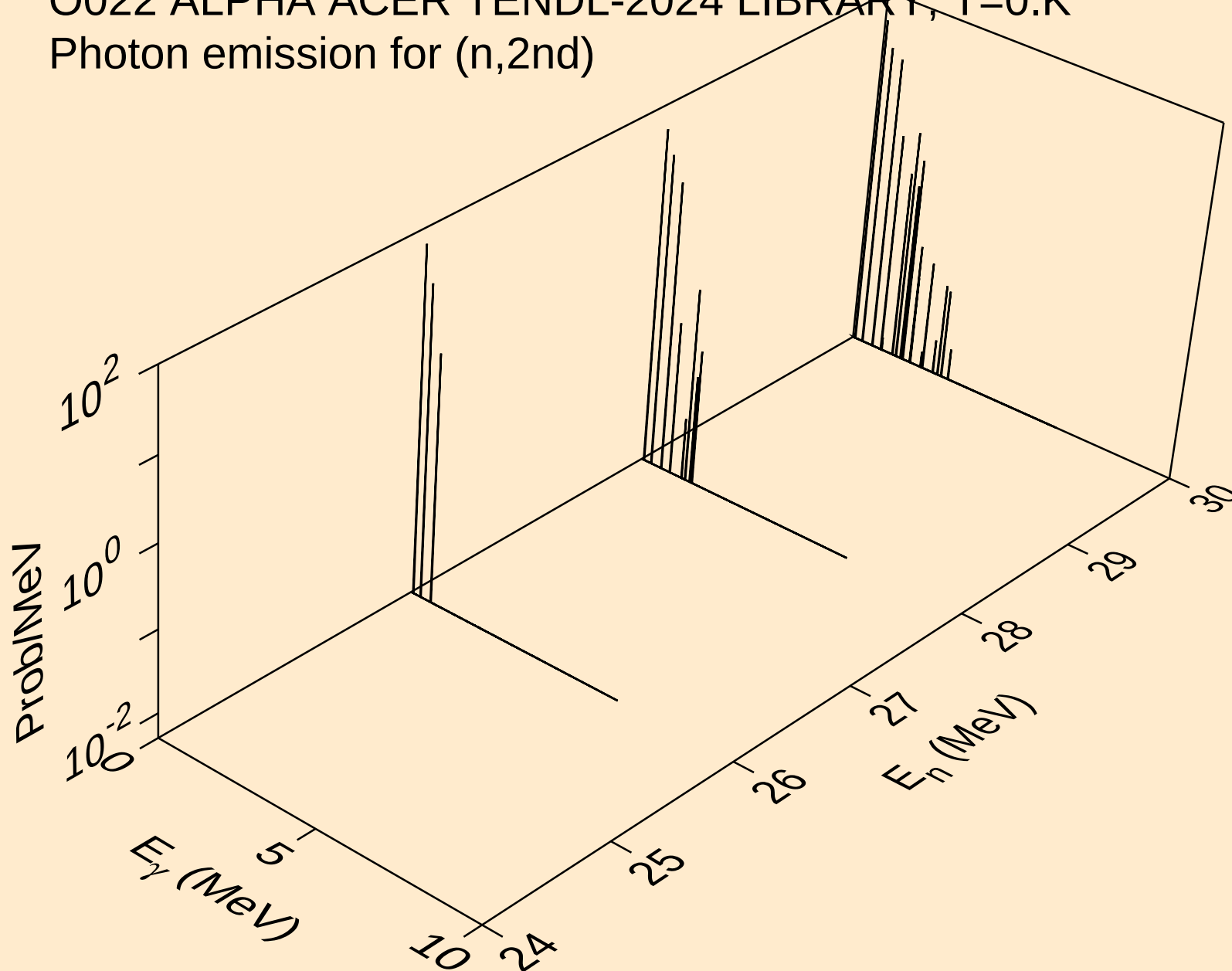


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

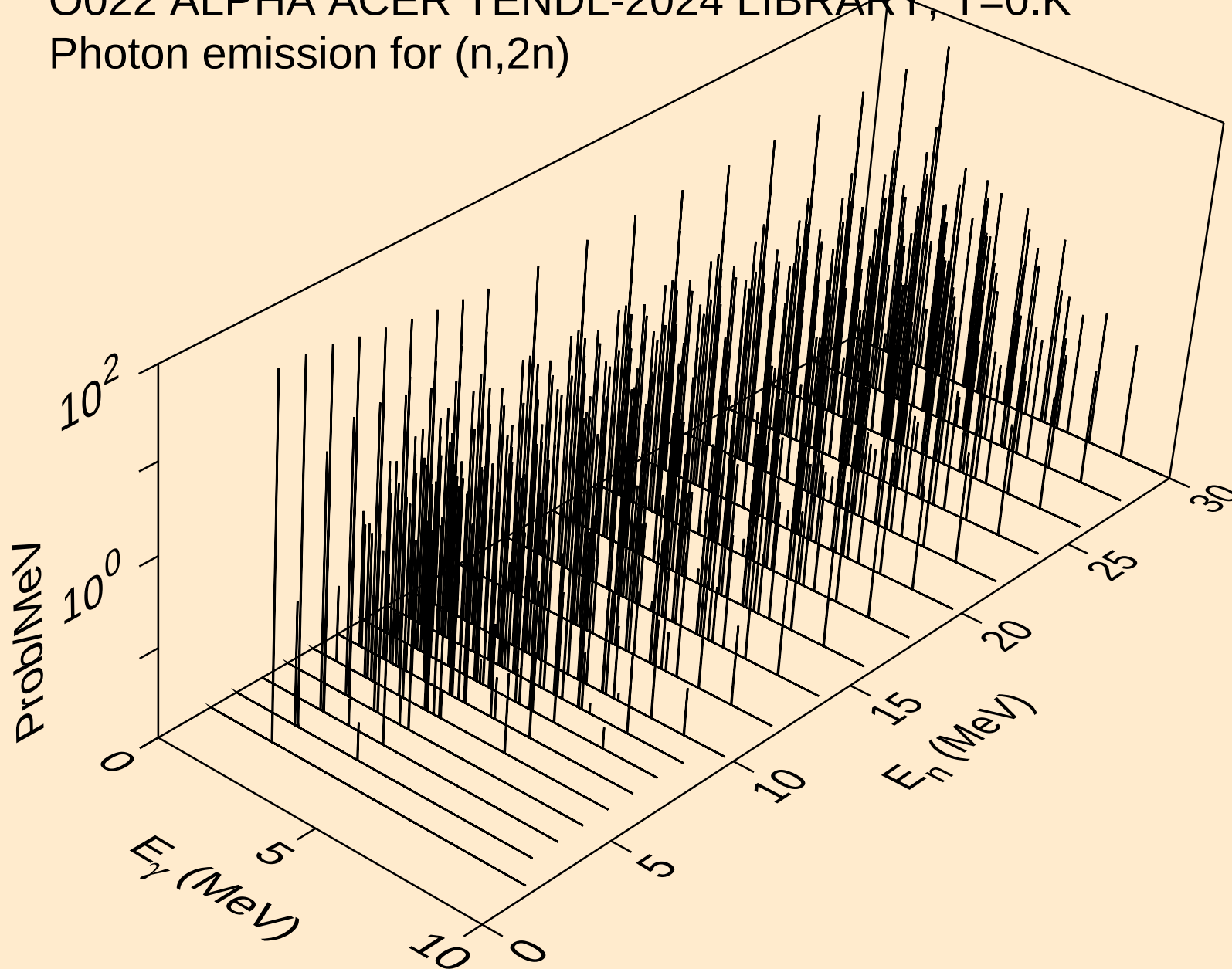
Photon emission for (z,x)



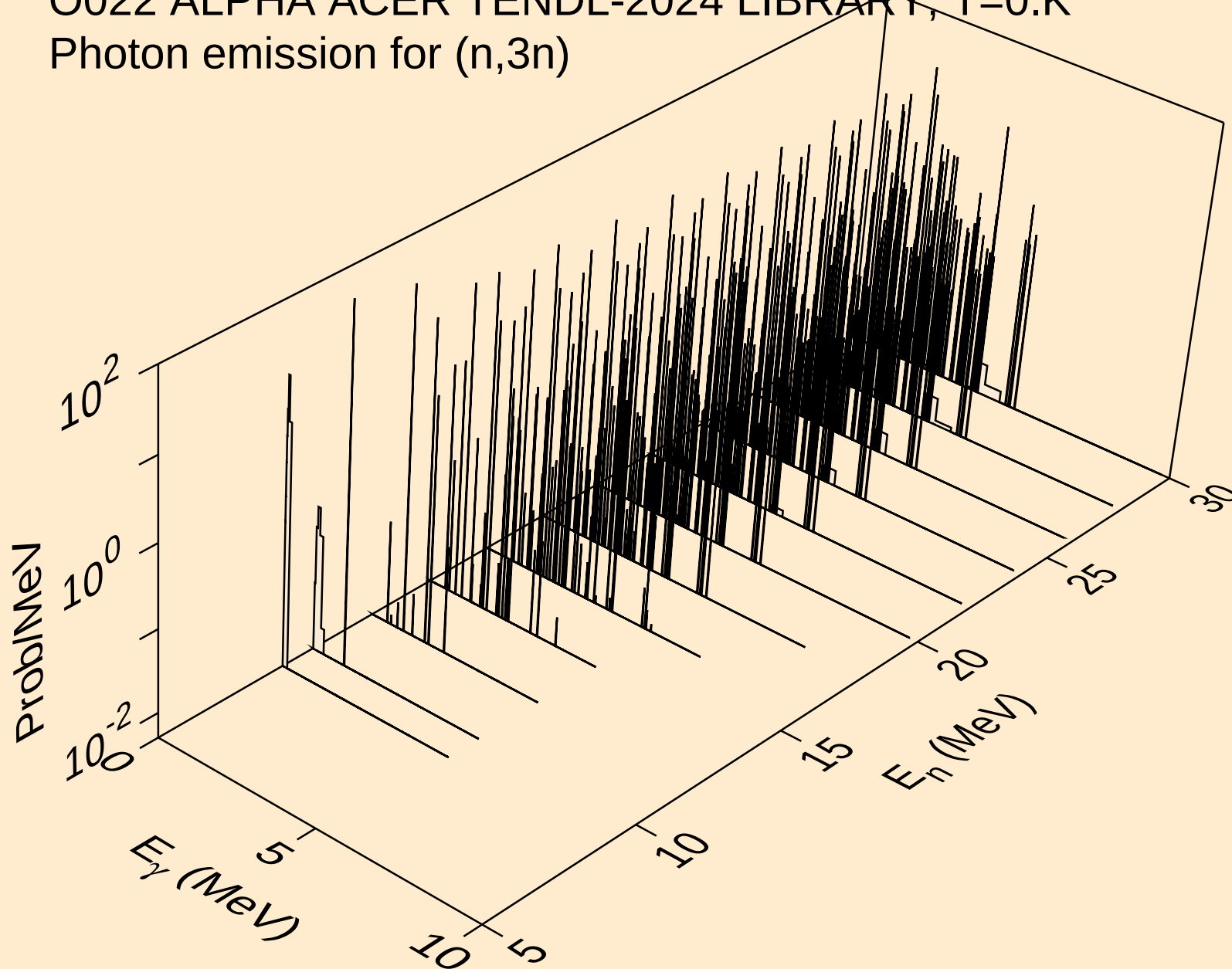
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

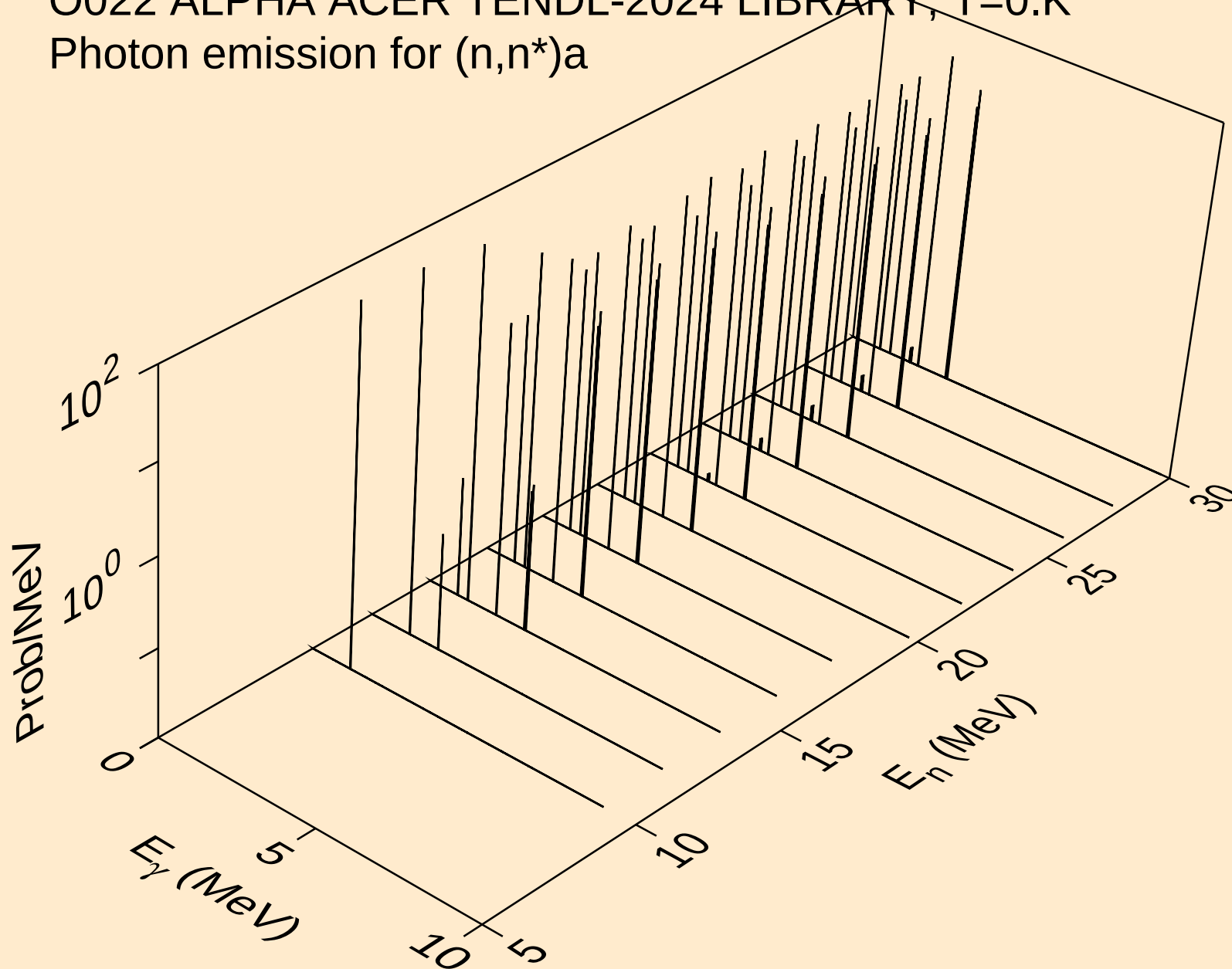


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



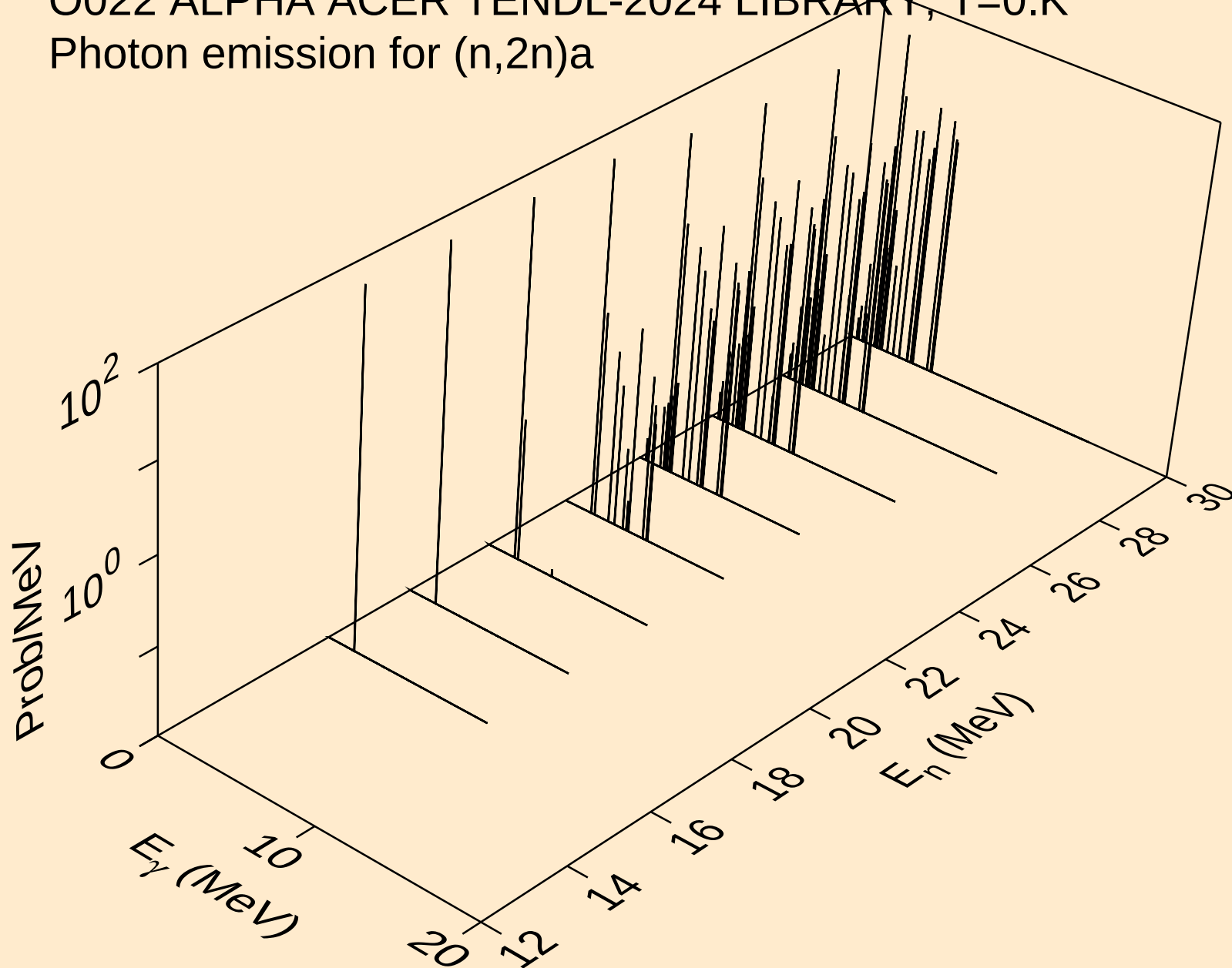
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



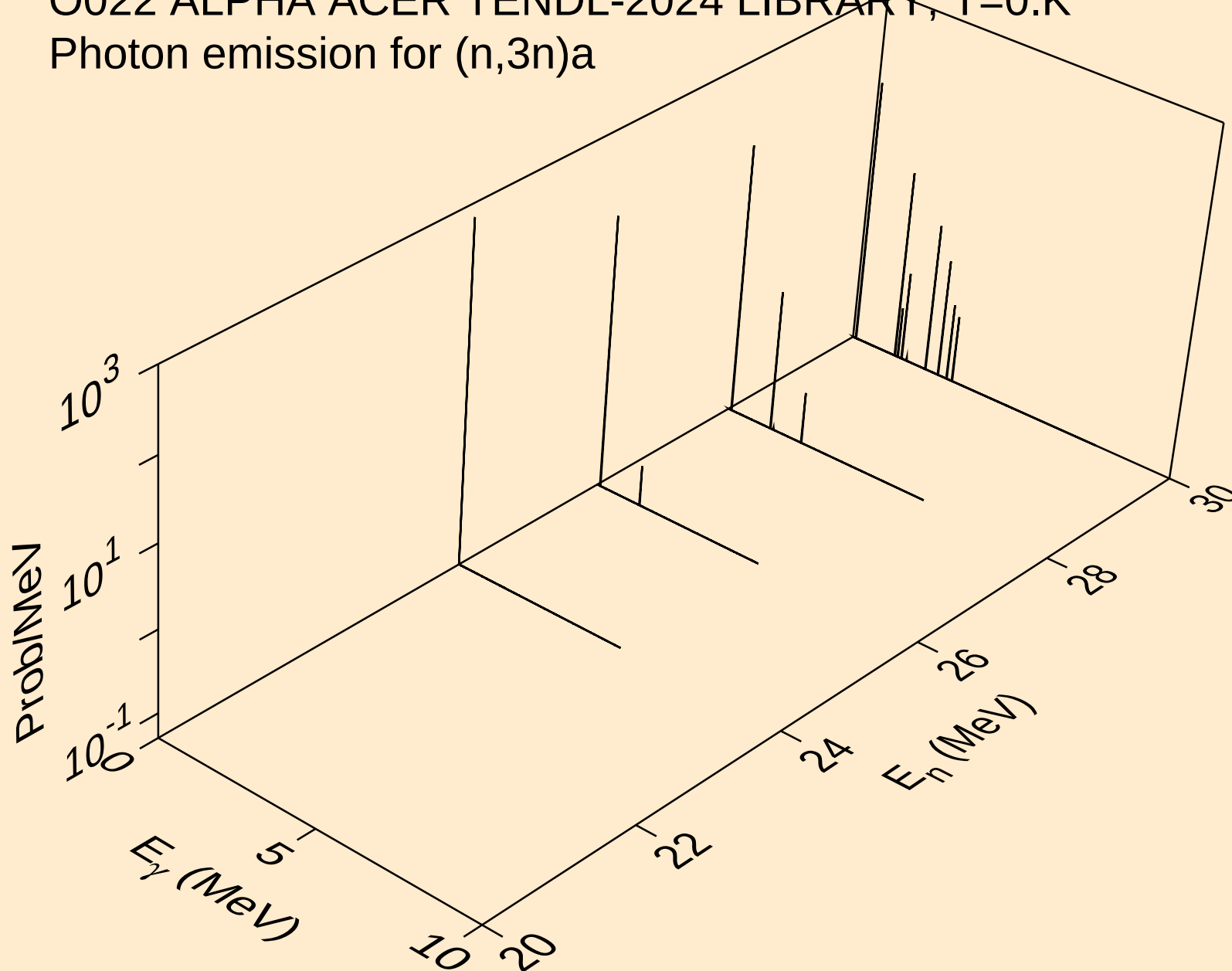
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



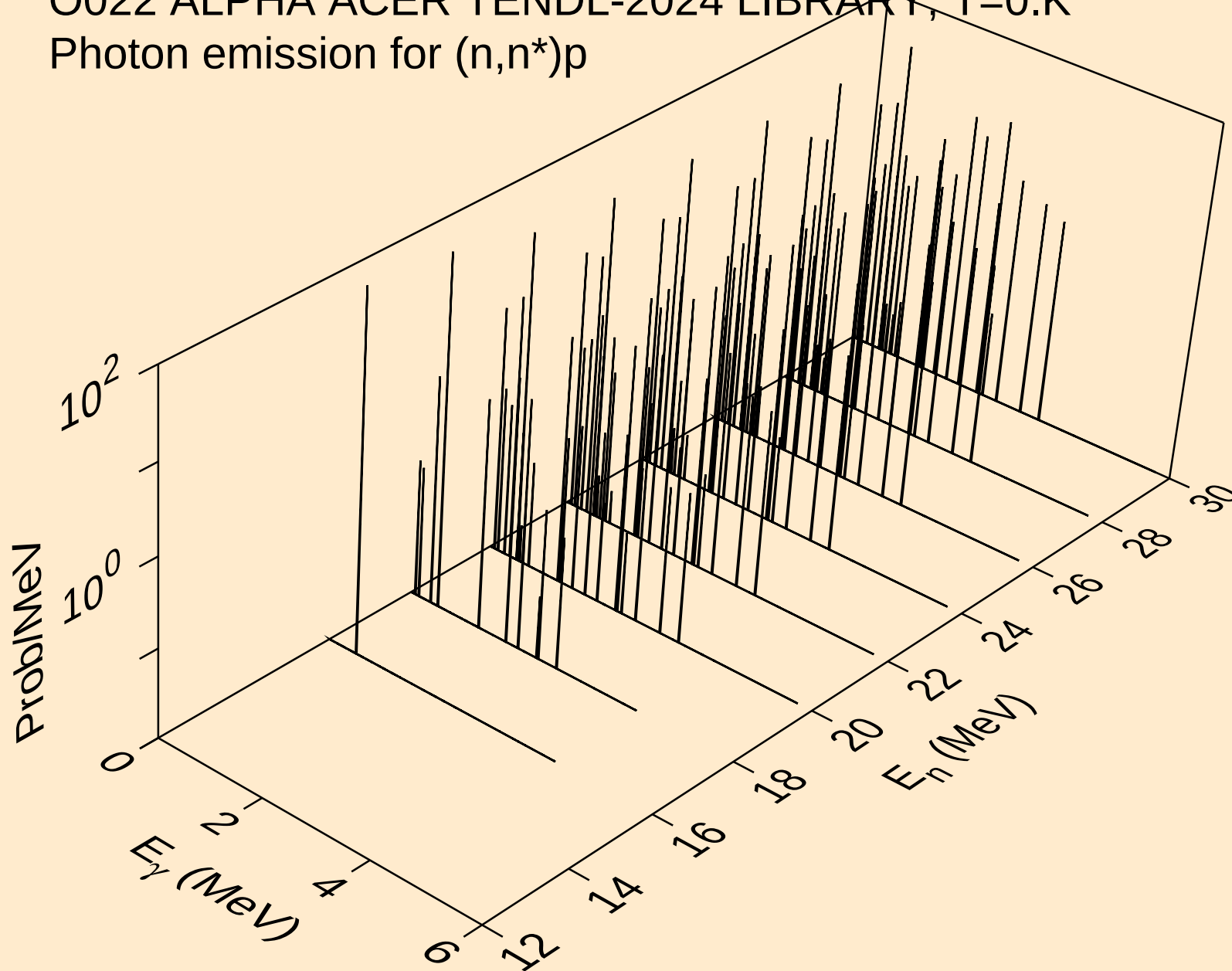
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



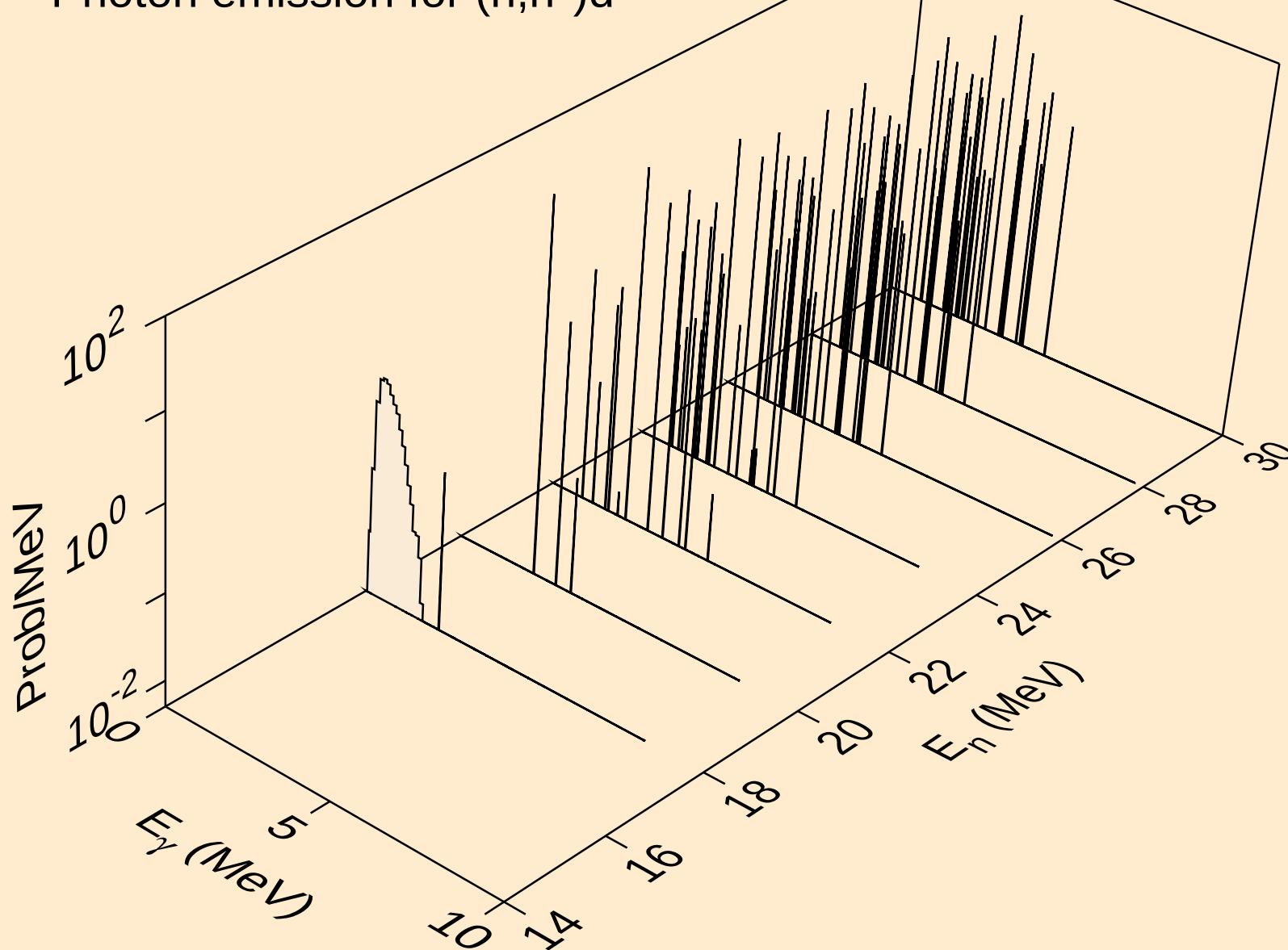
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



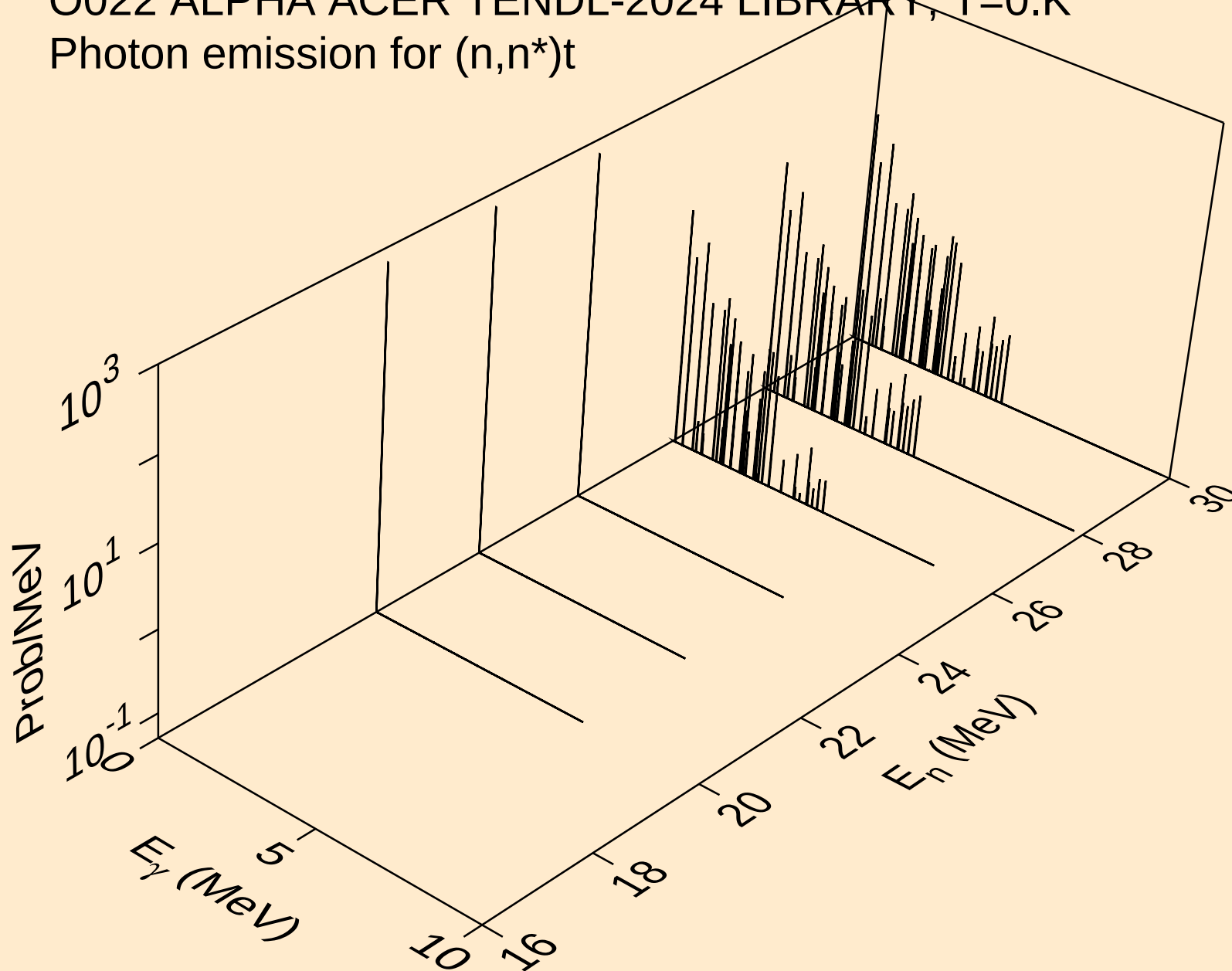
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

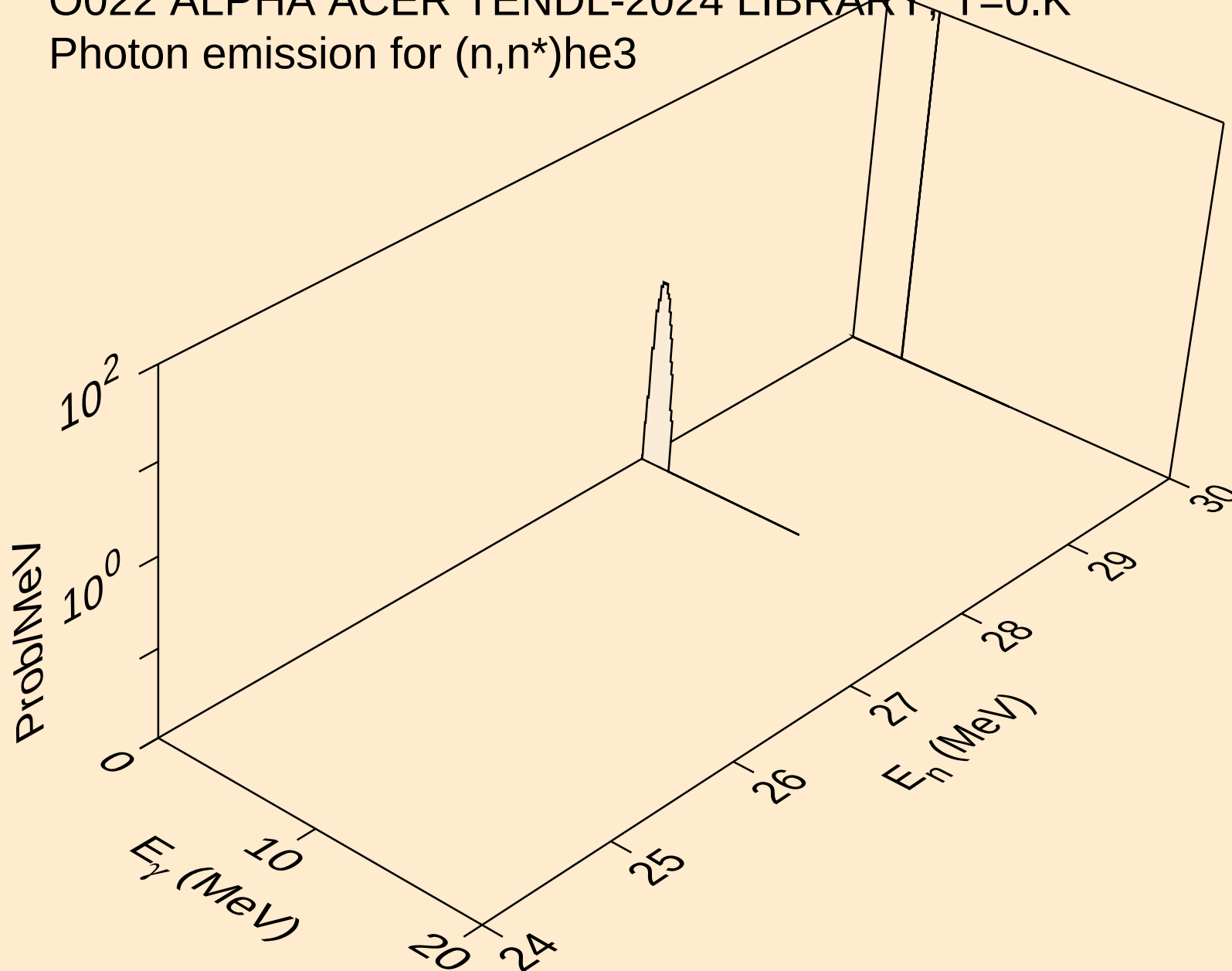


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

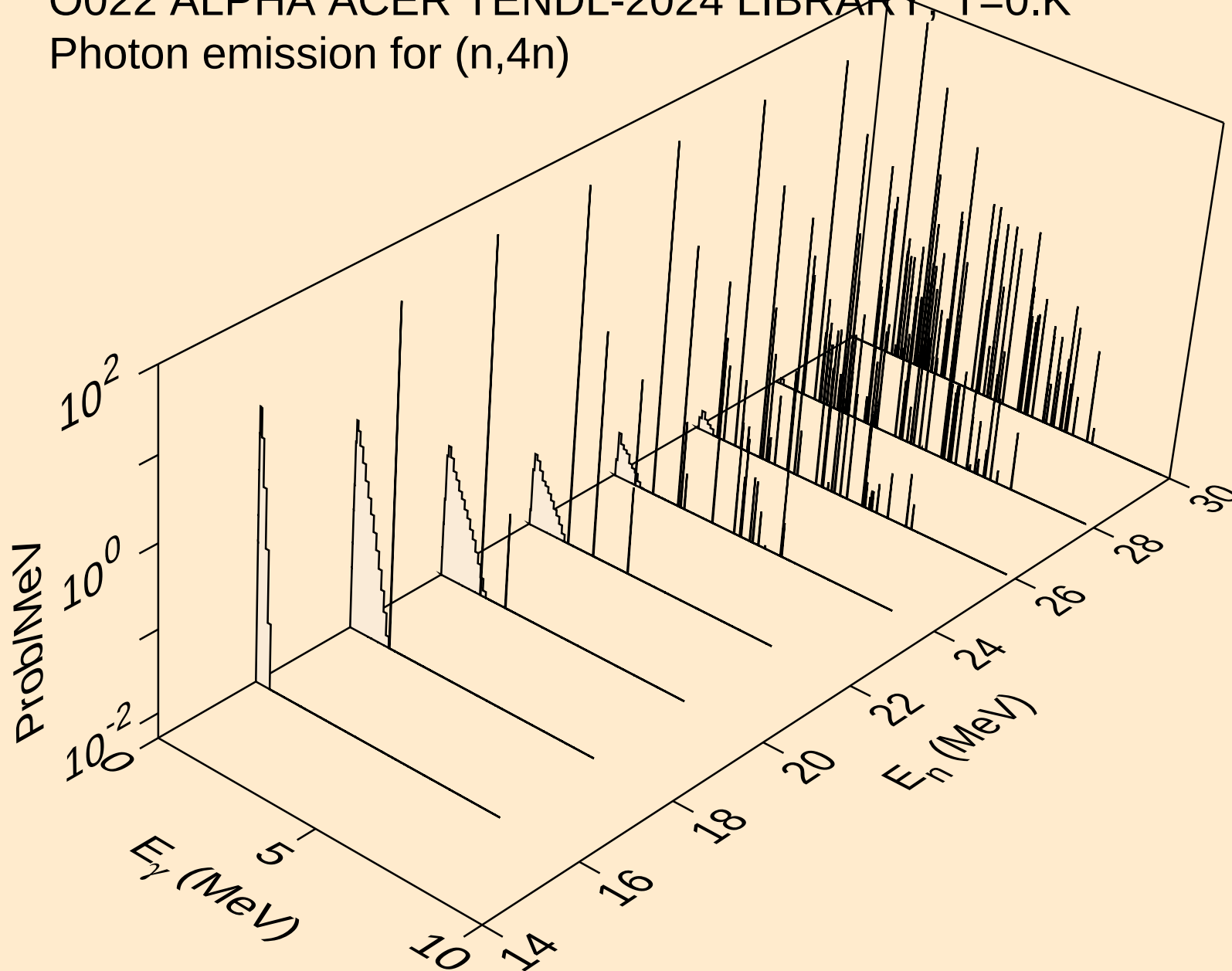
Photon emission for (n,n*)t



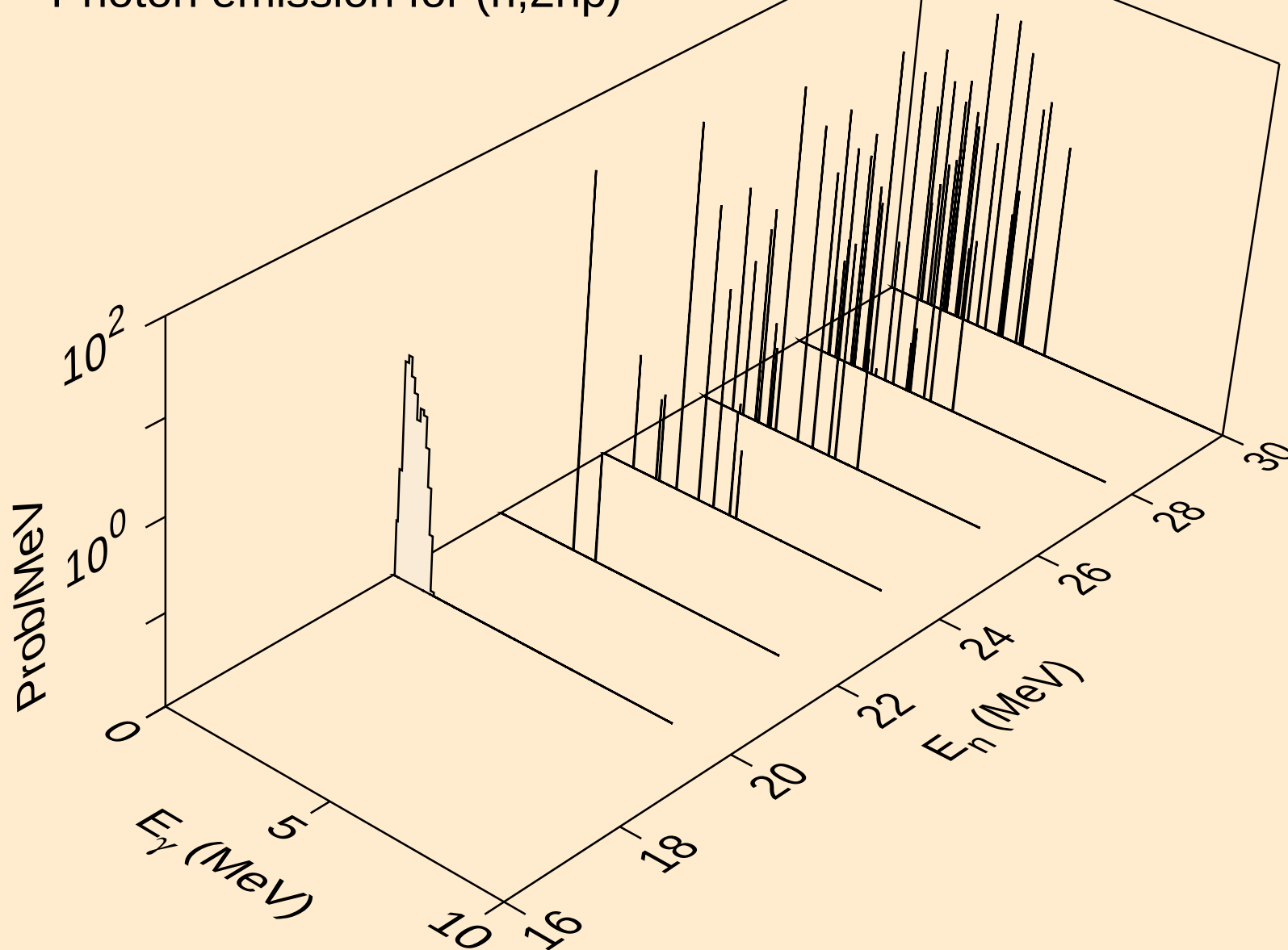
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



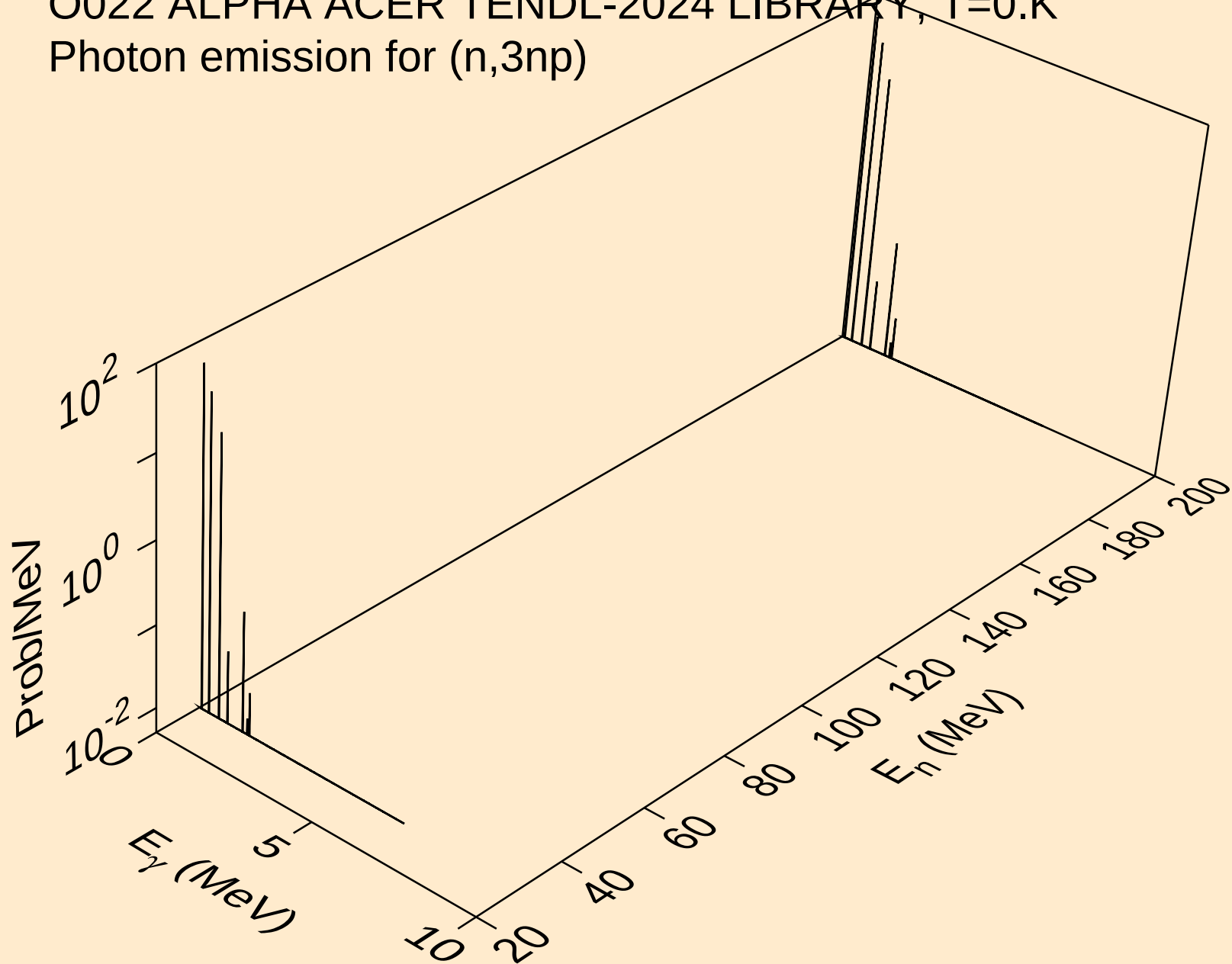
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



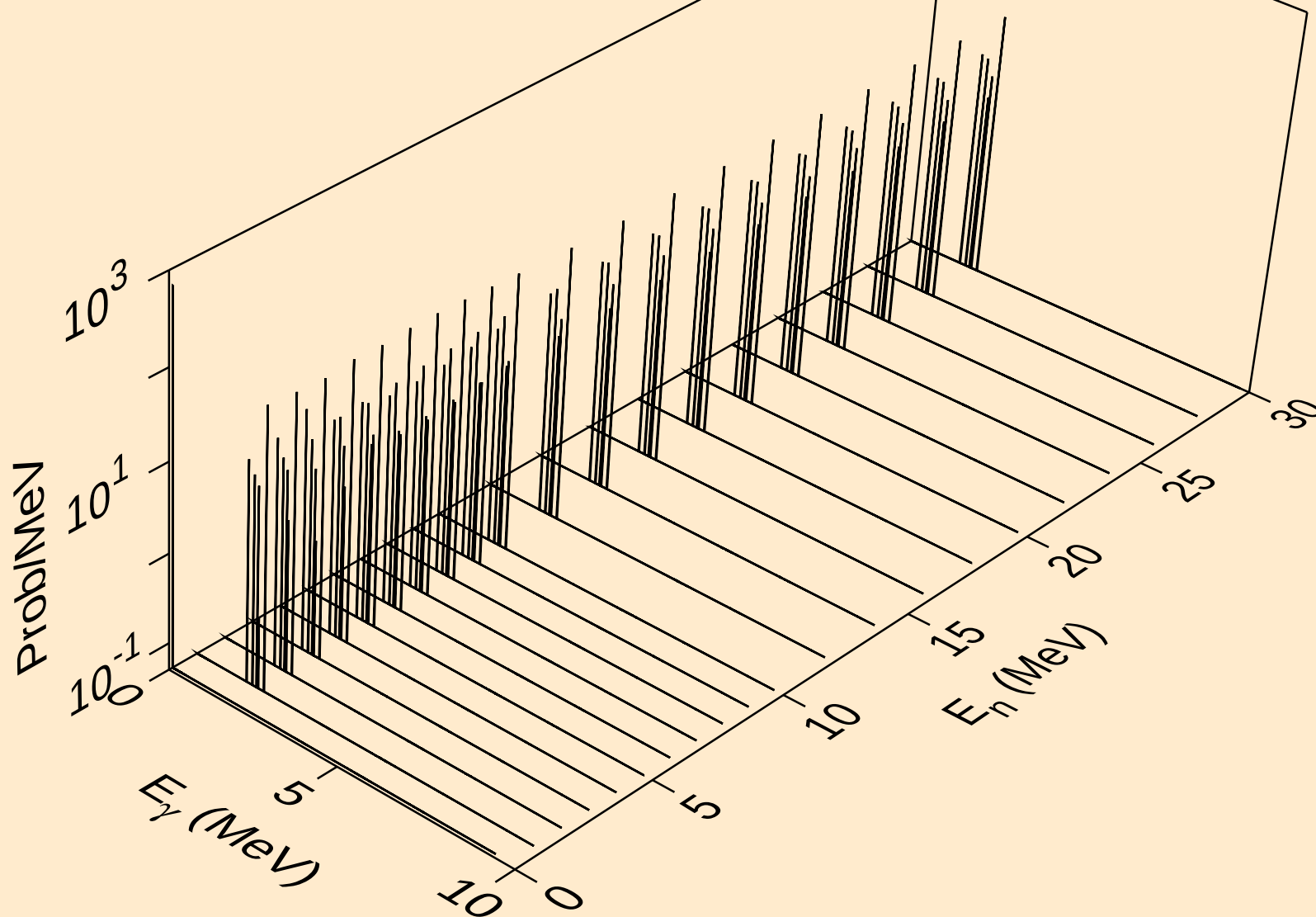
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)

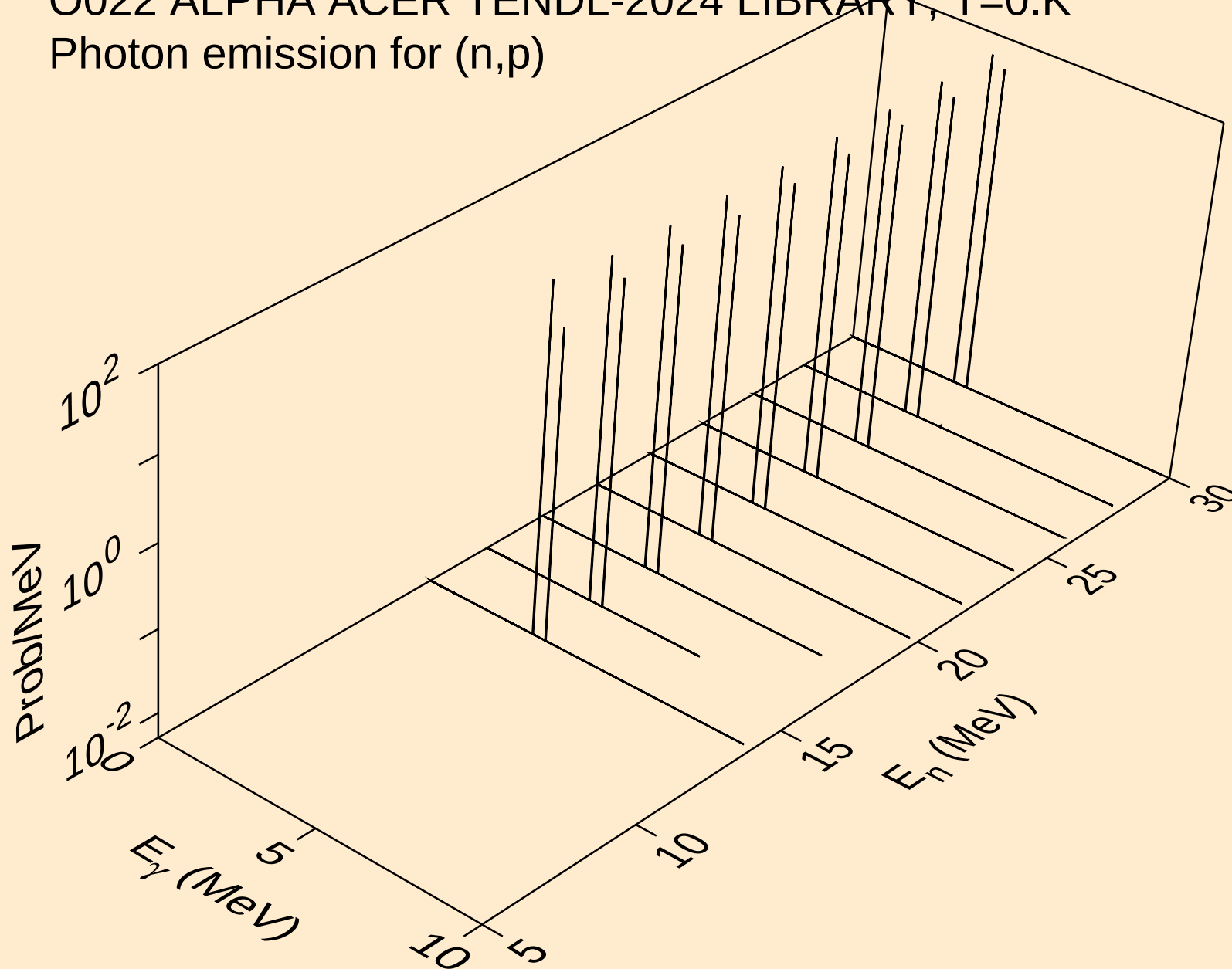


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)

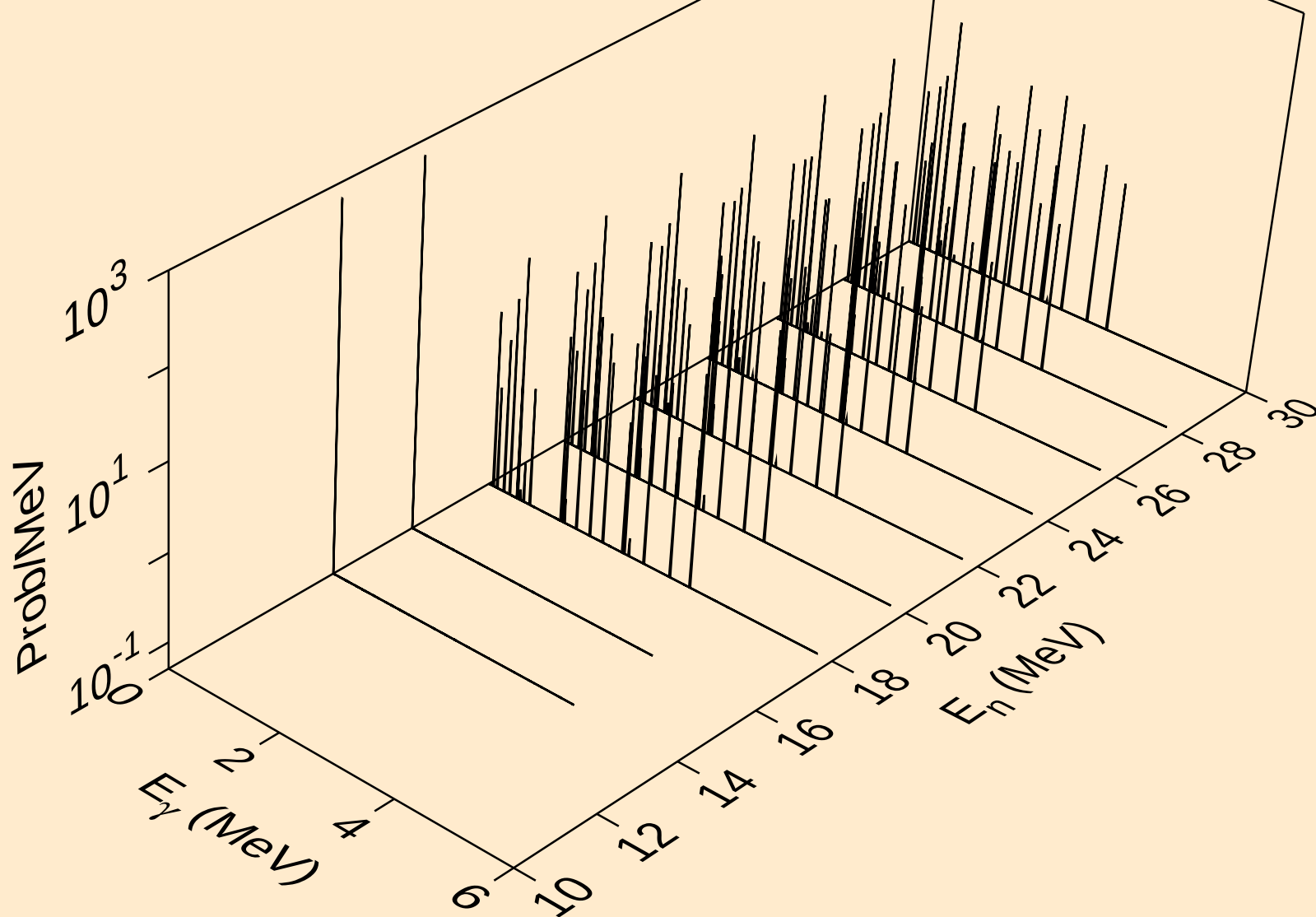


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

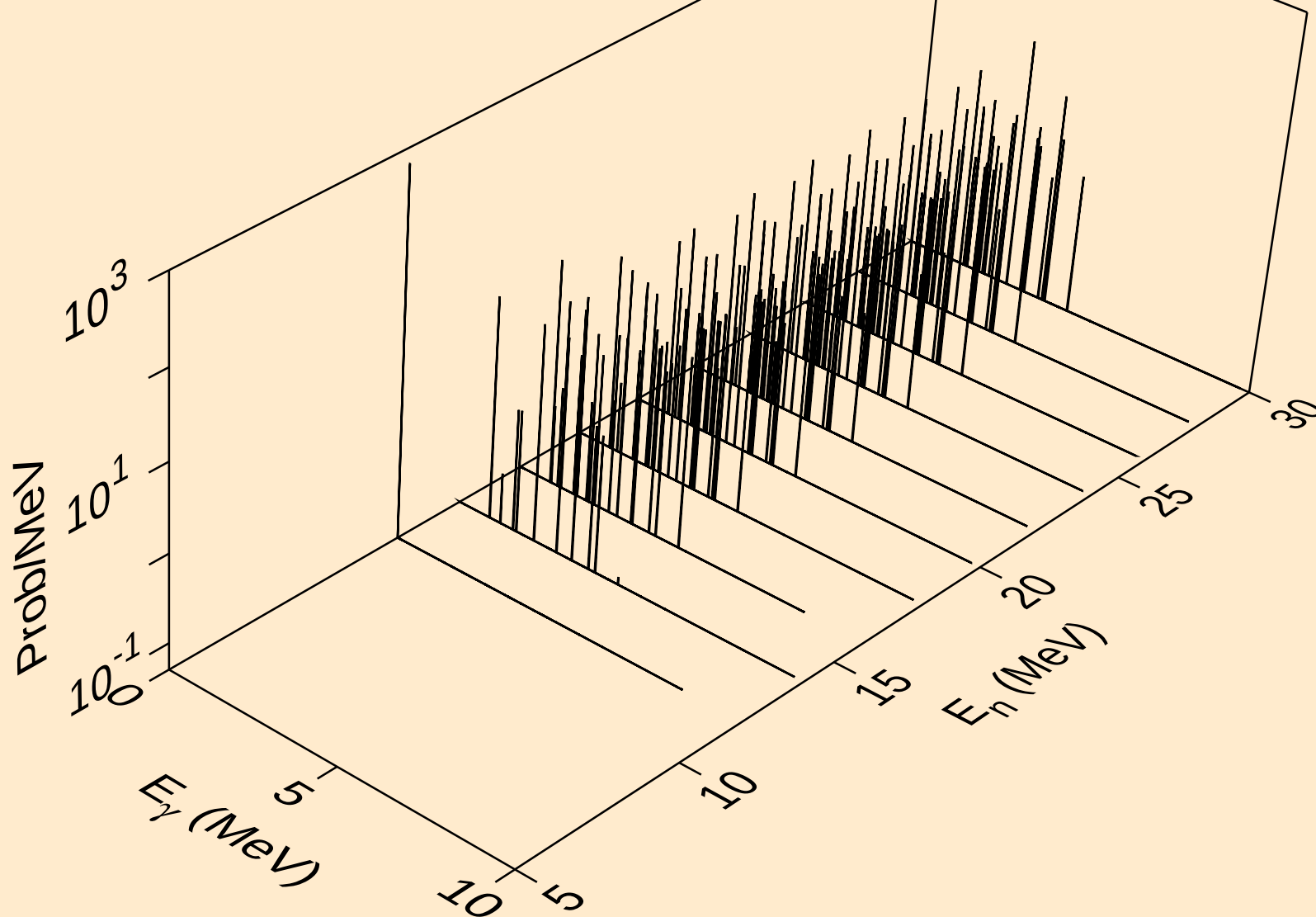
Photon emission for (n,p)



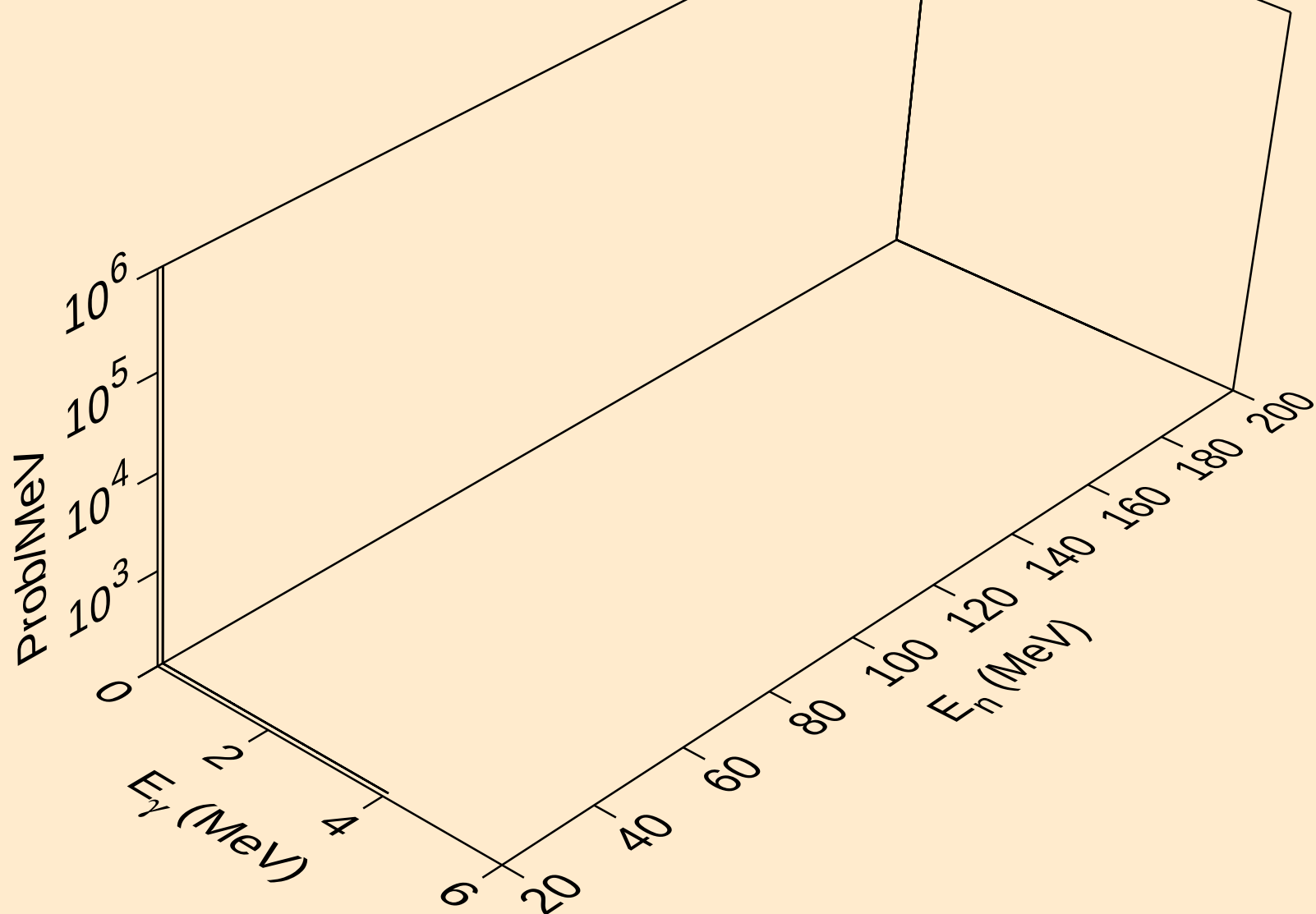
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



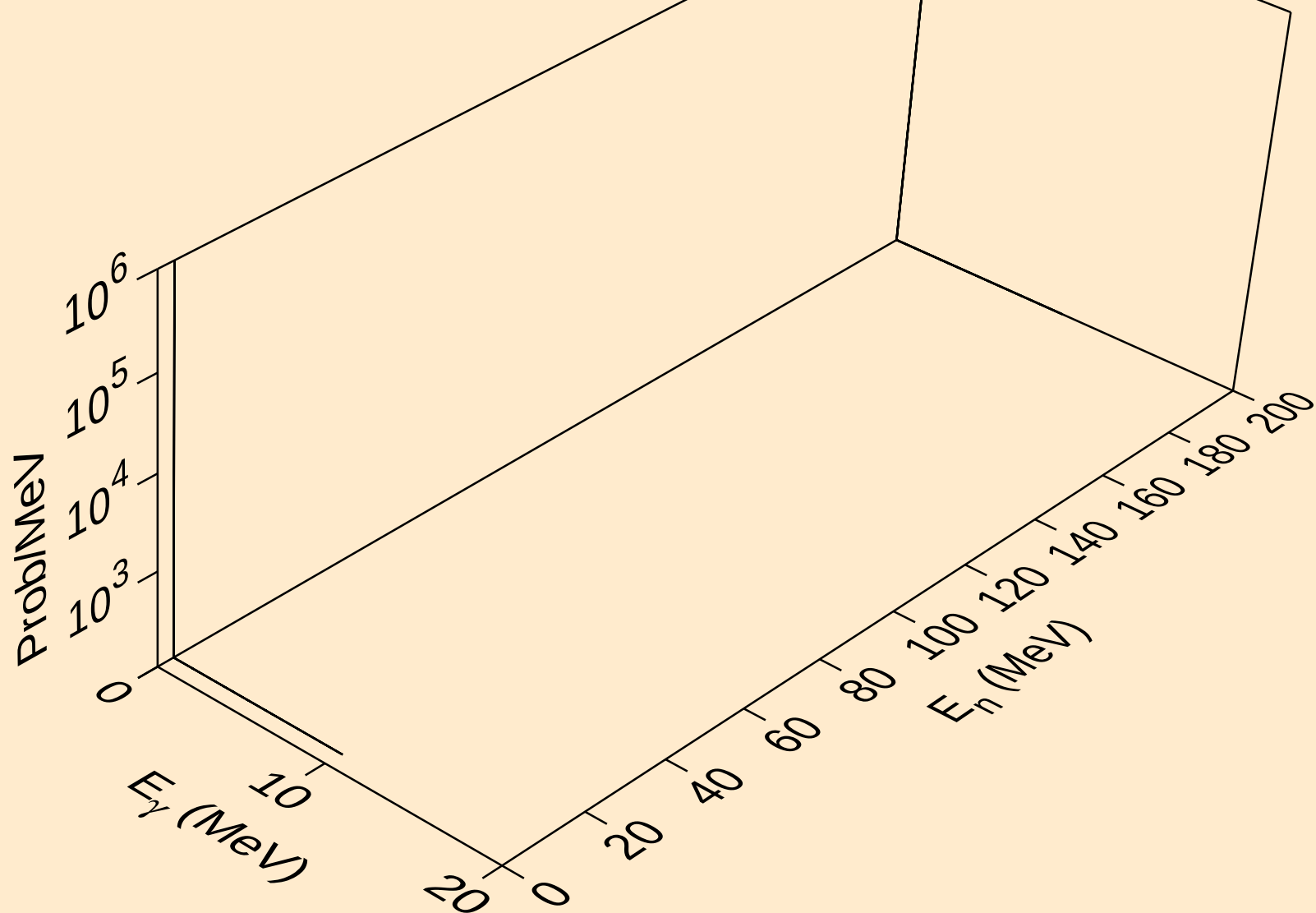
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

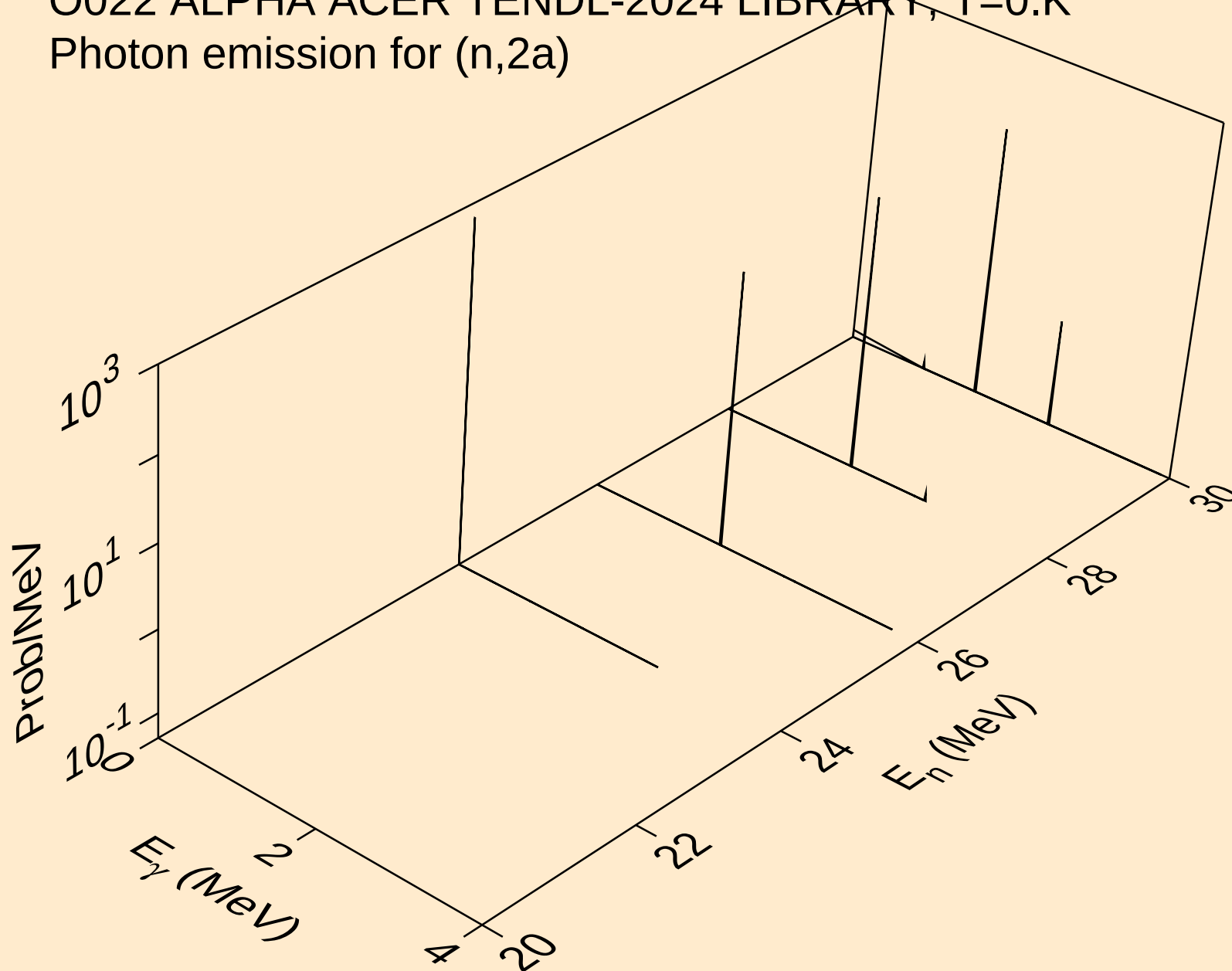


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



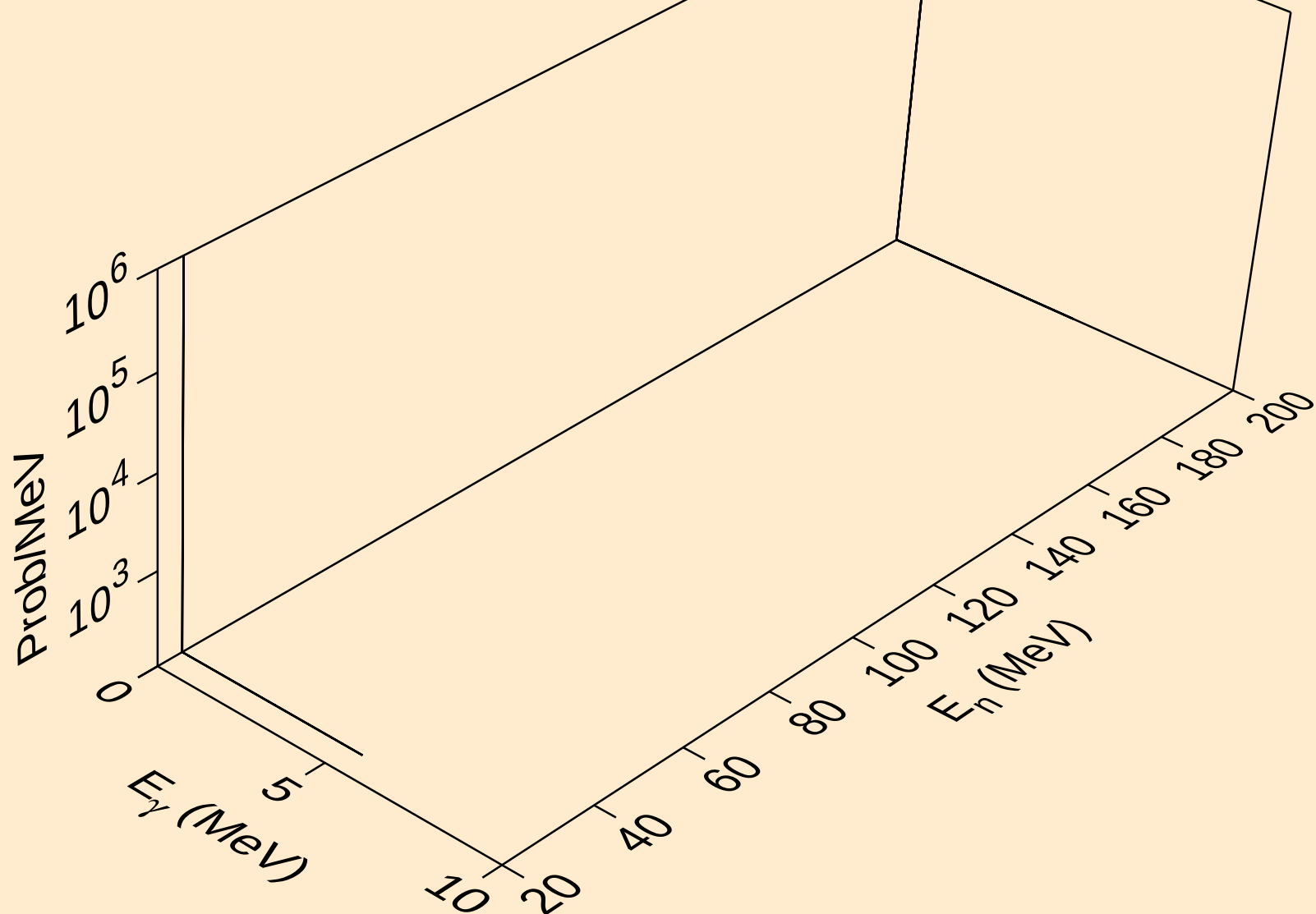
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2a)



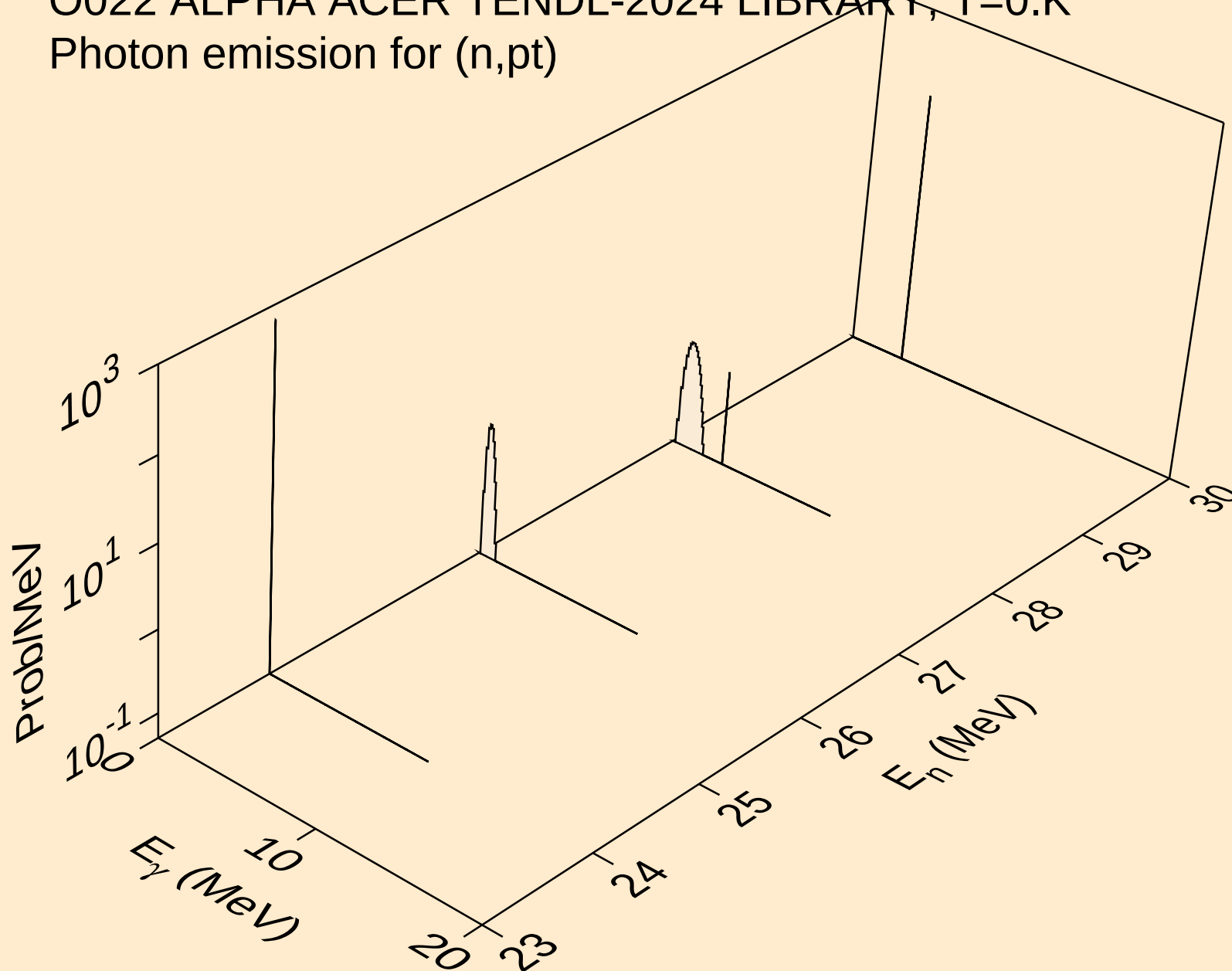
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Photon emission for (n,2p)



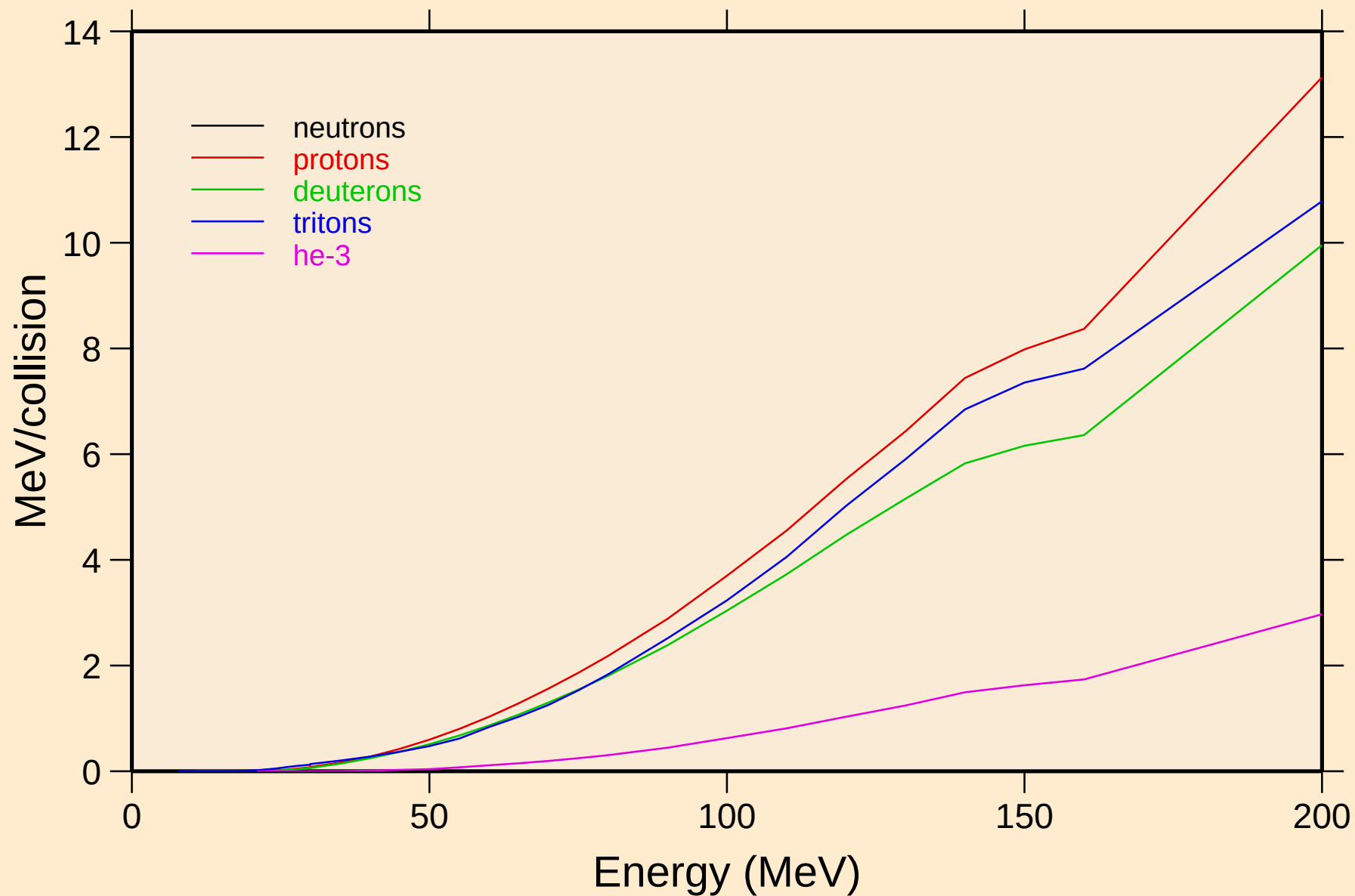
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



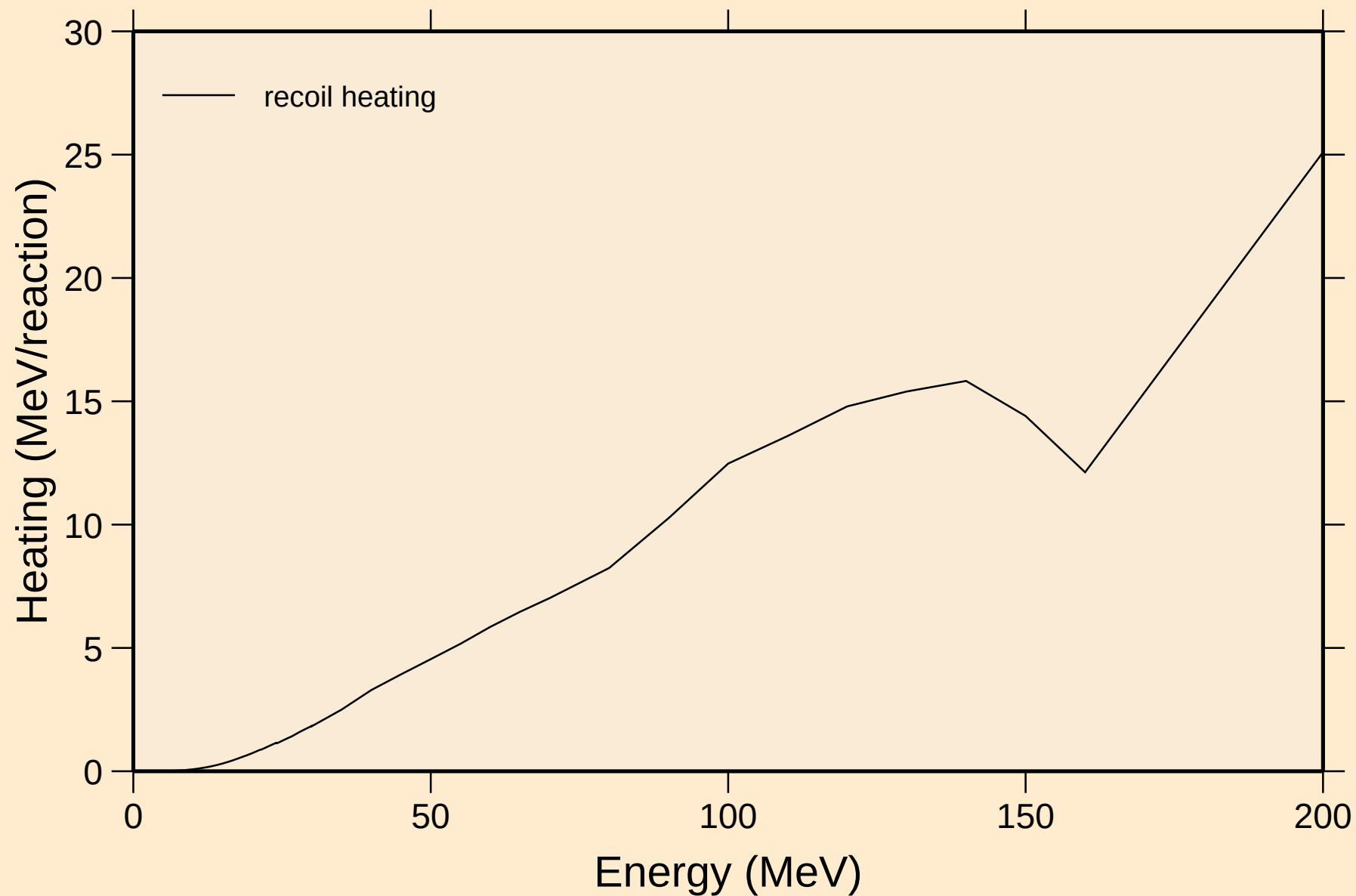
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



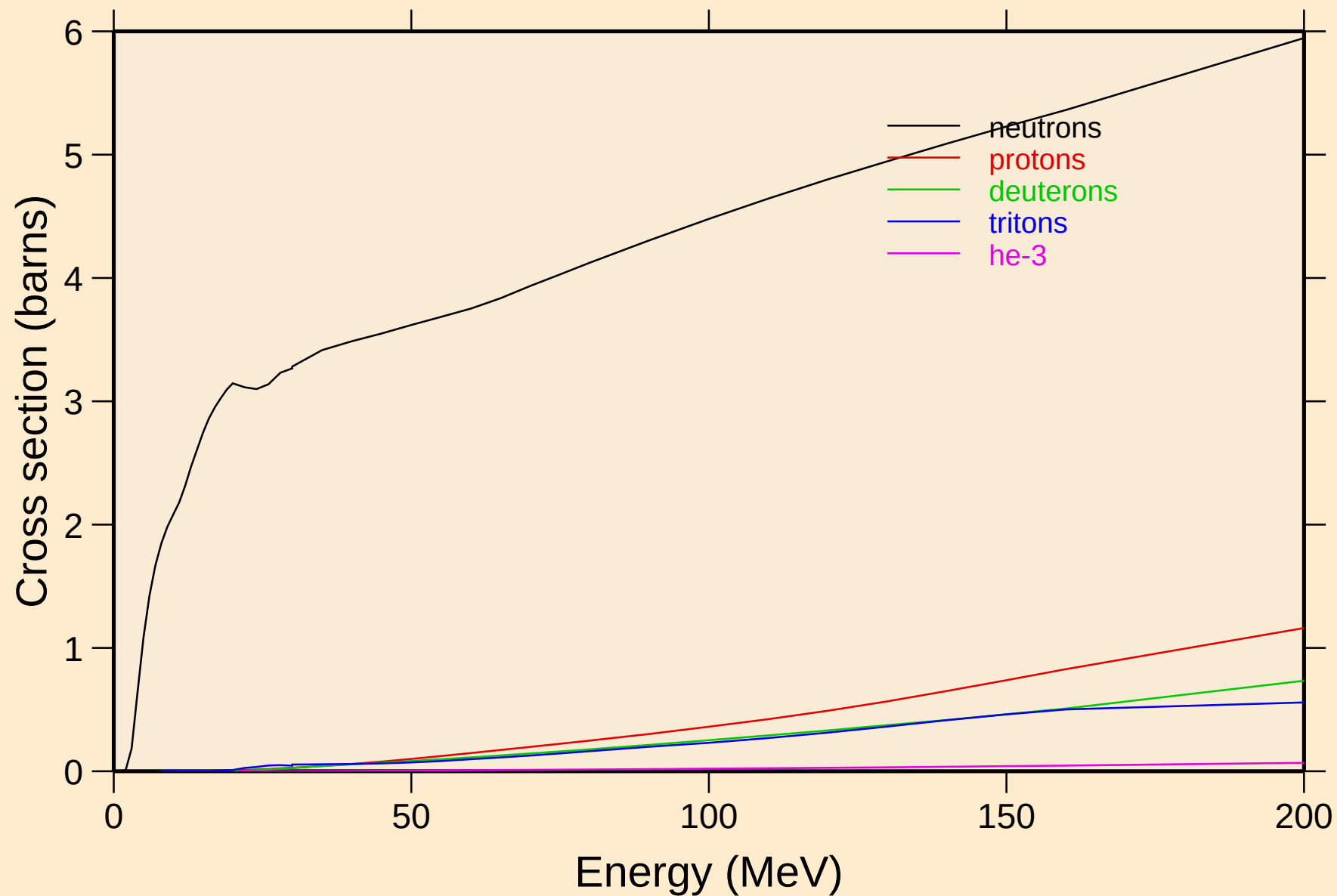
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

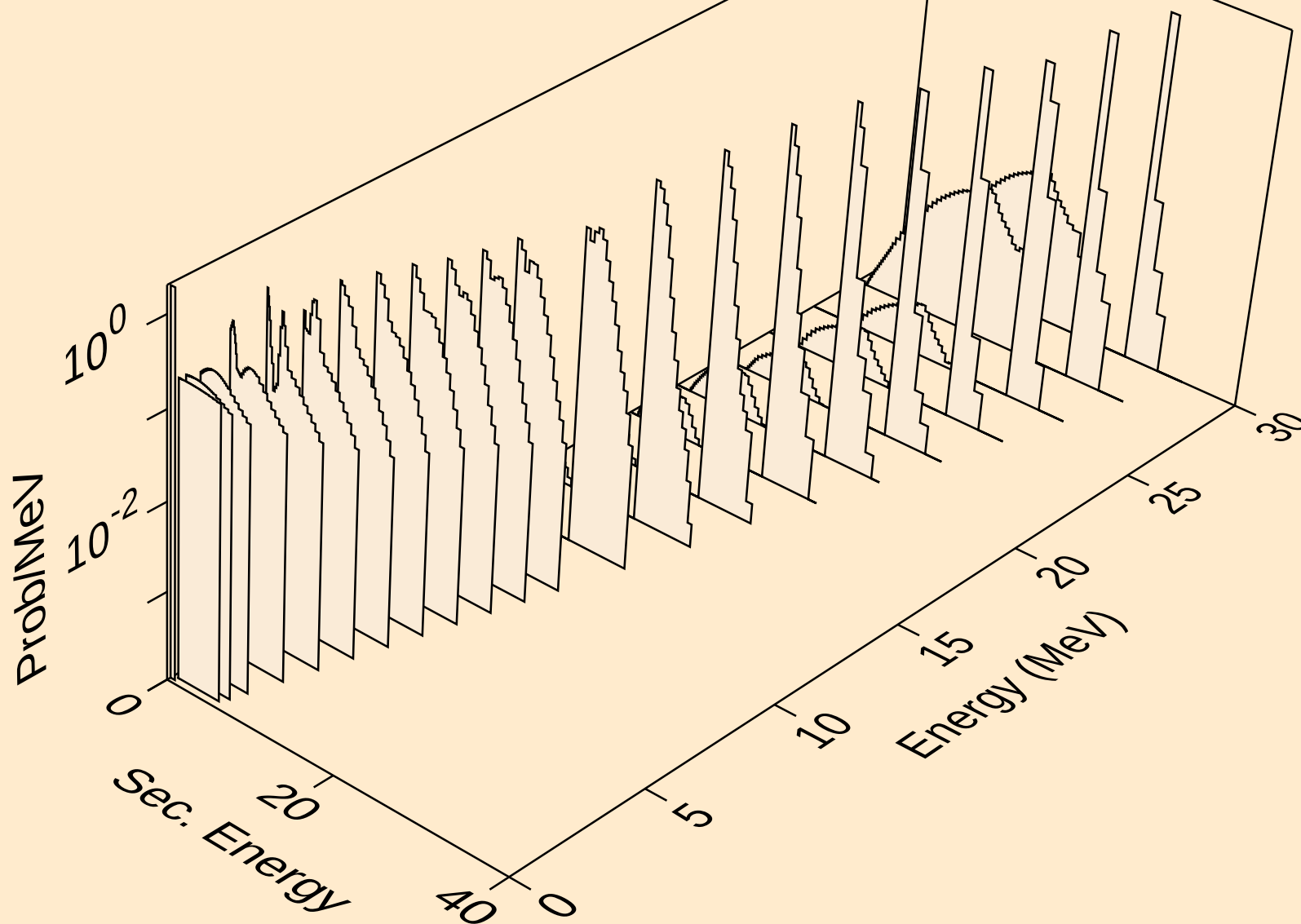


O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

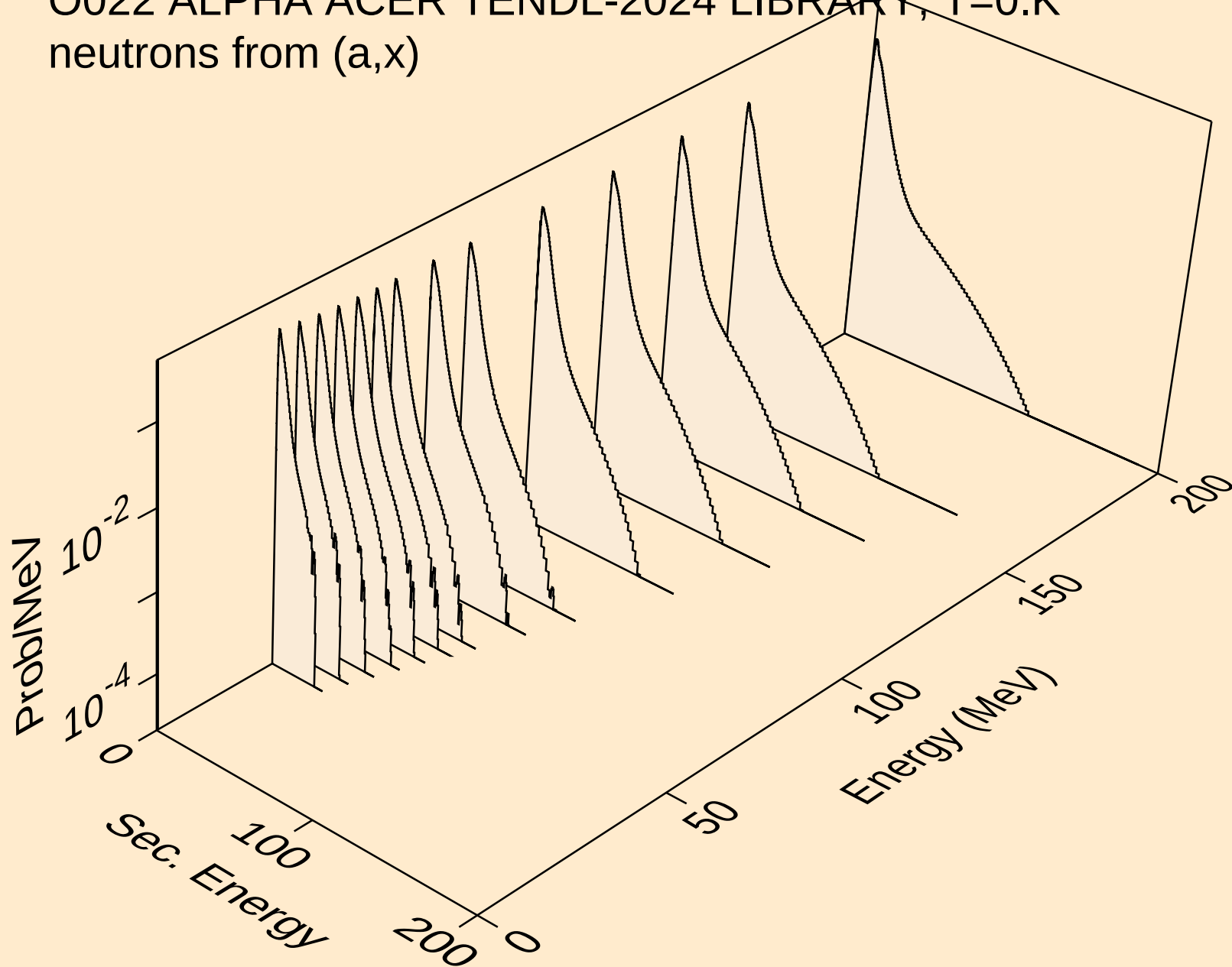
Particle production cross sections



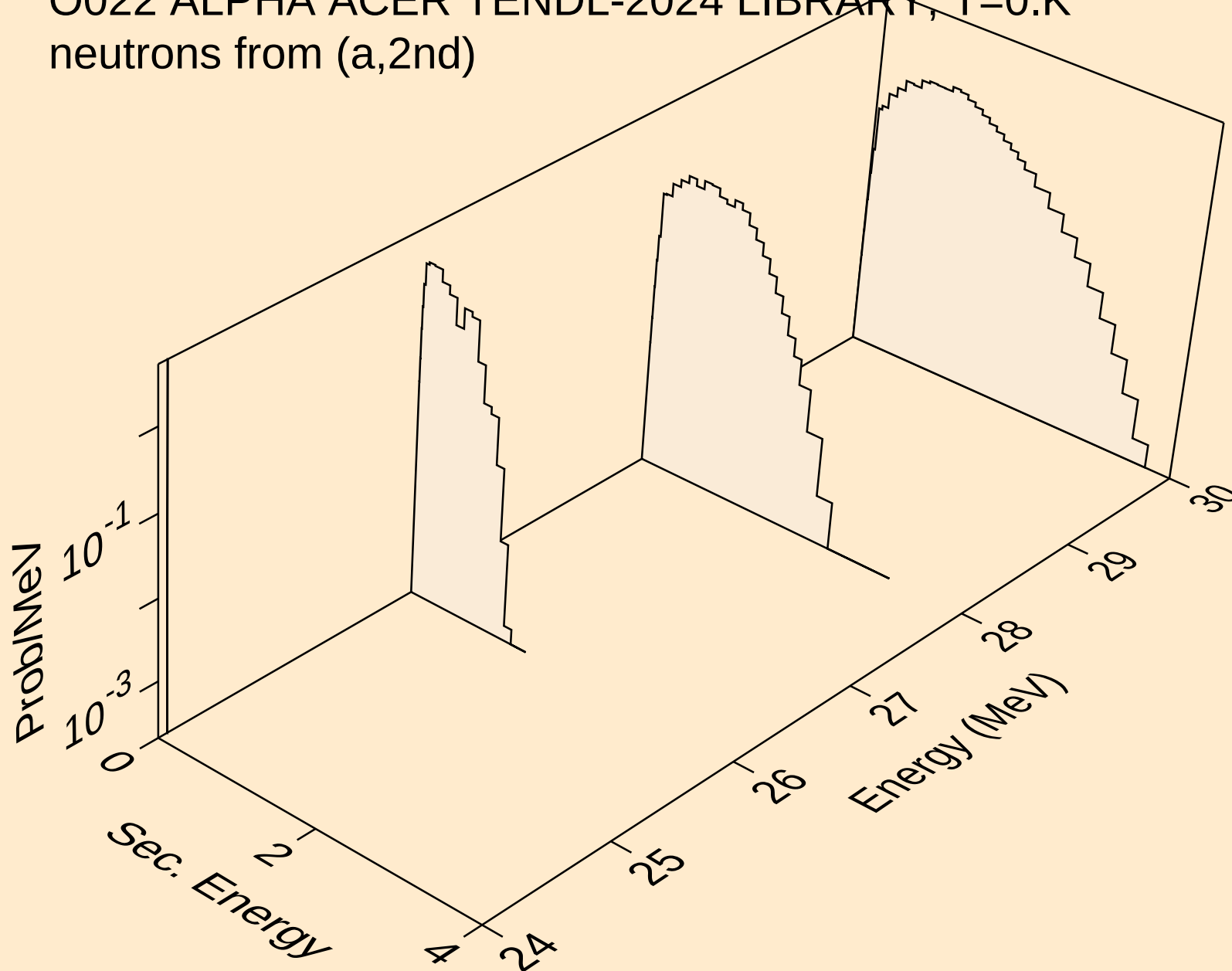
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



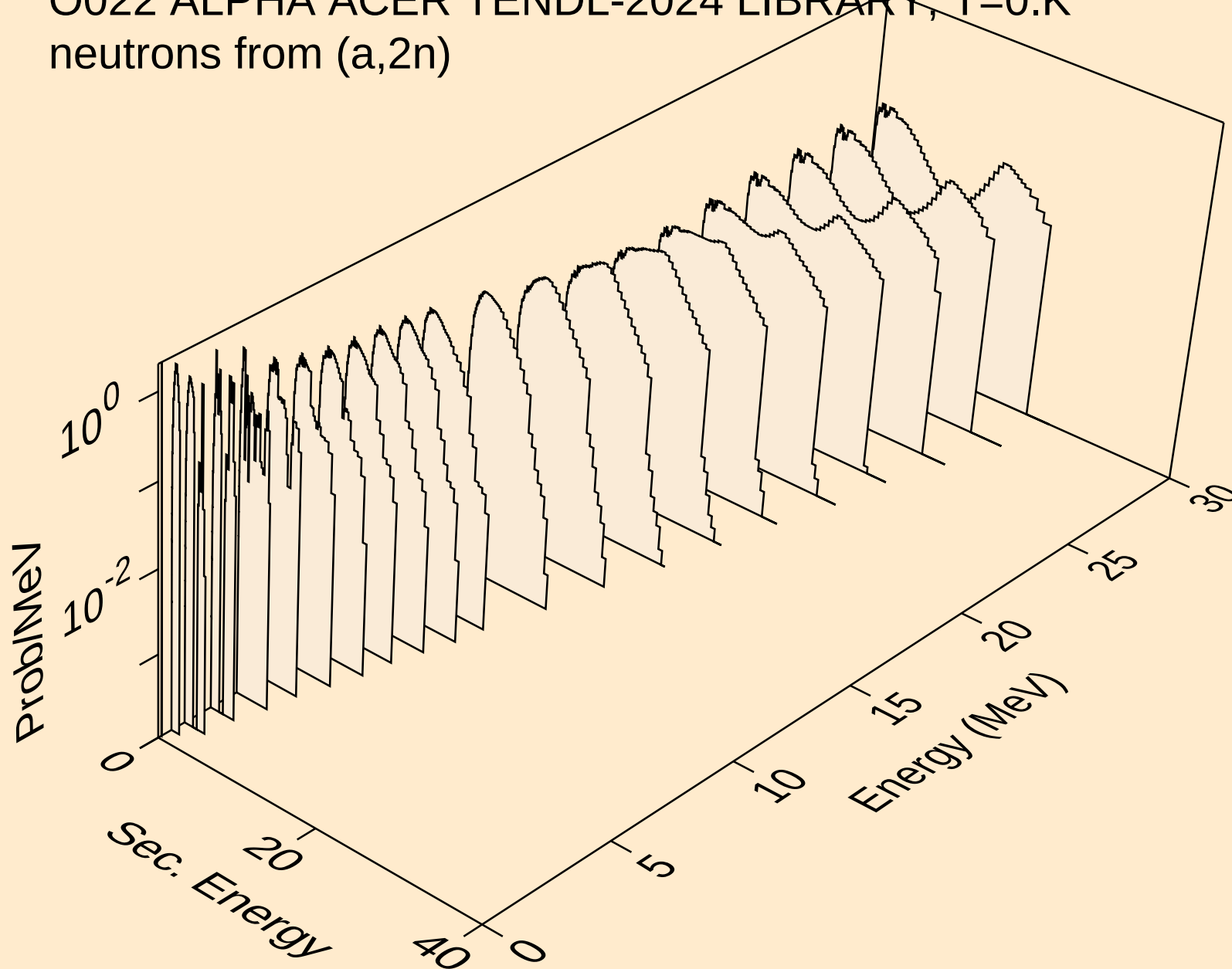
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



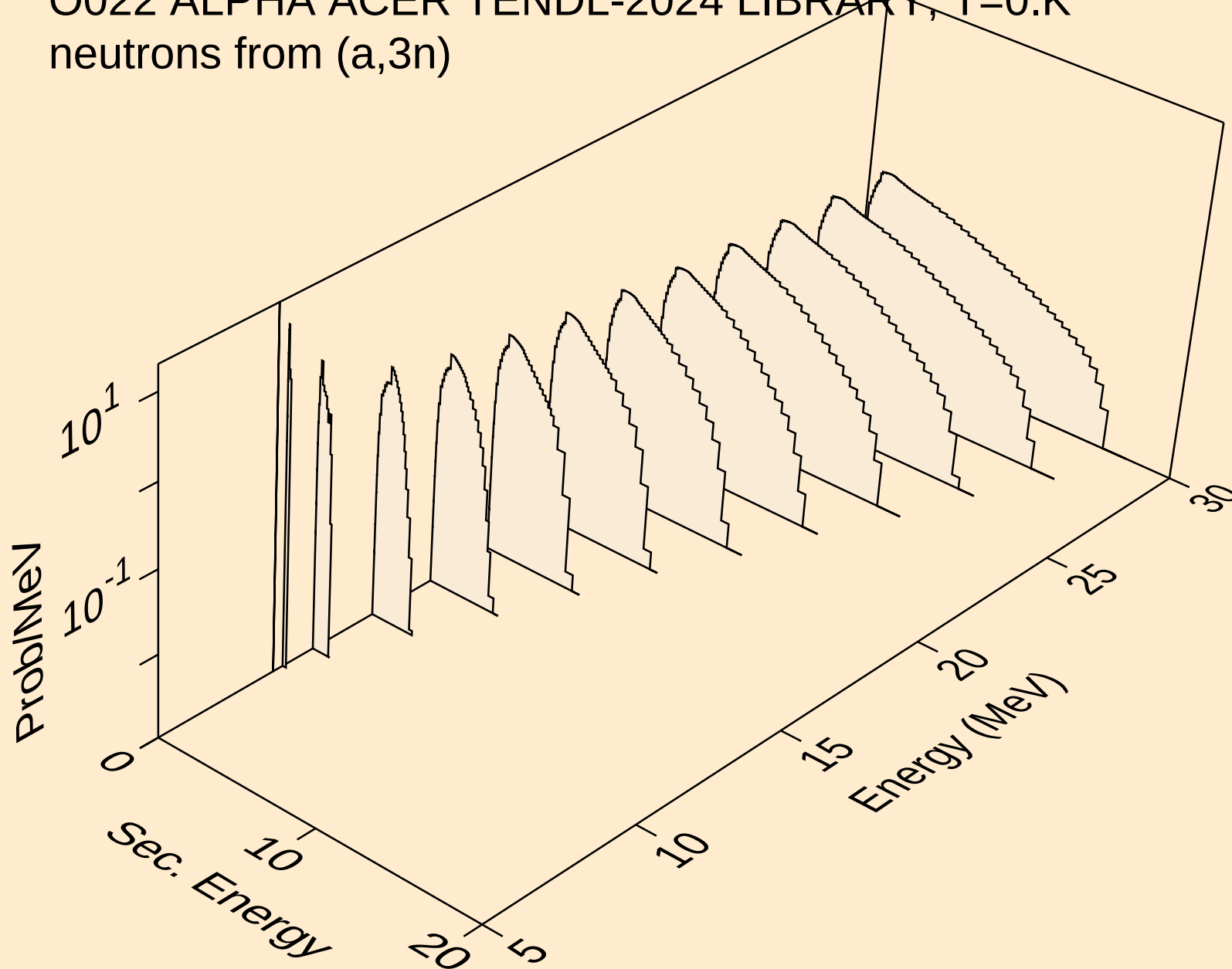
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



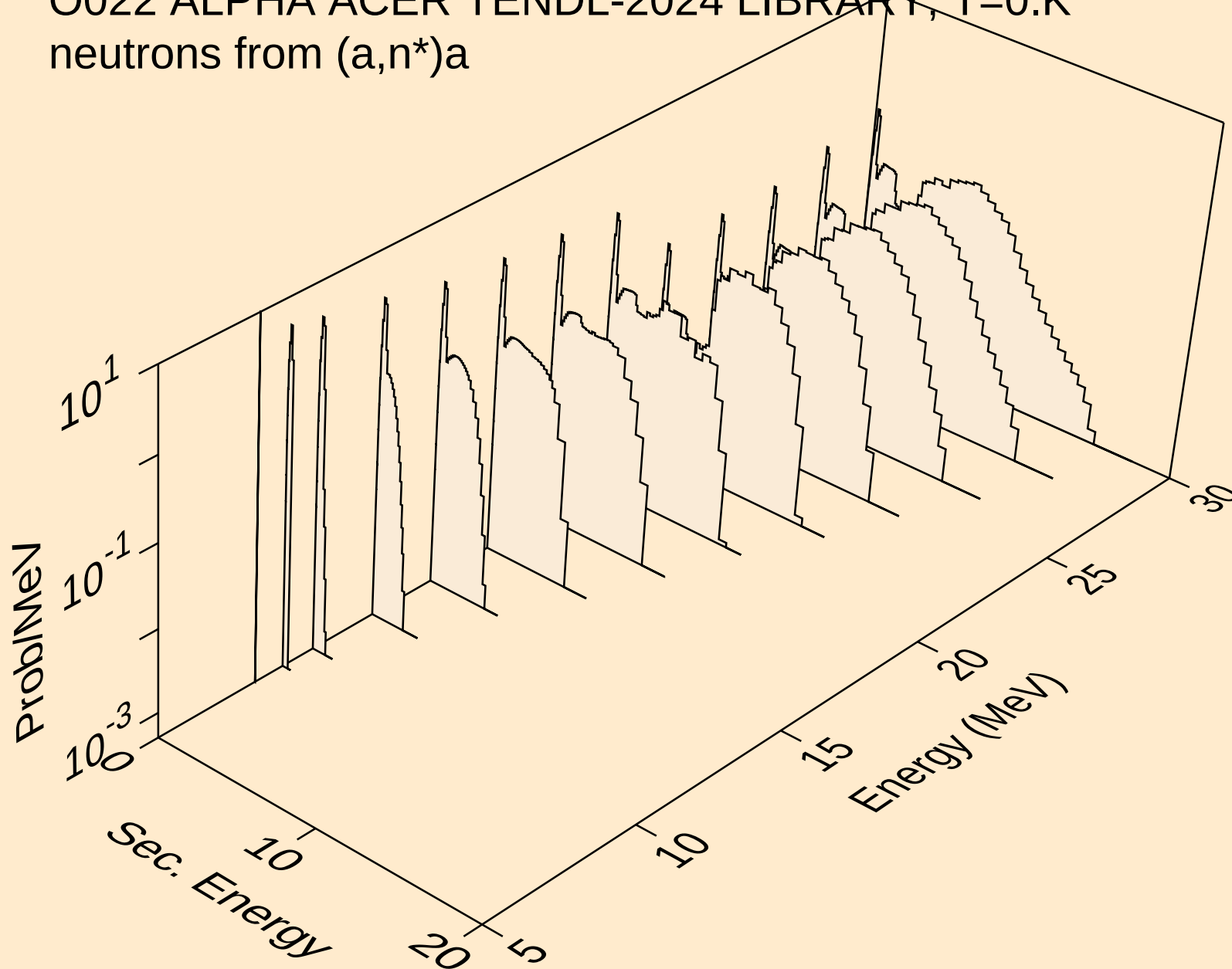
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



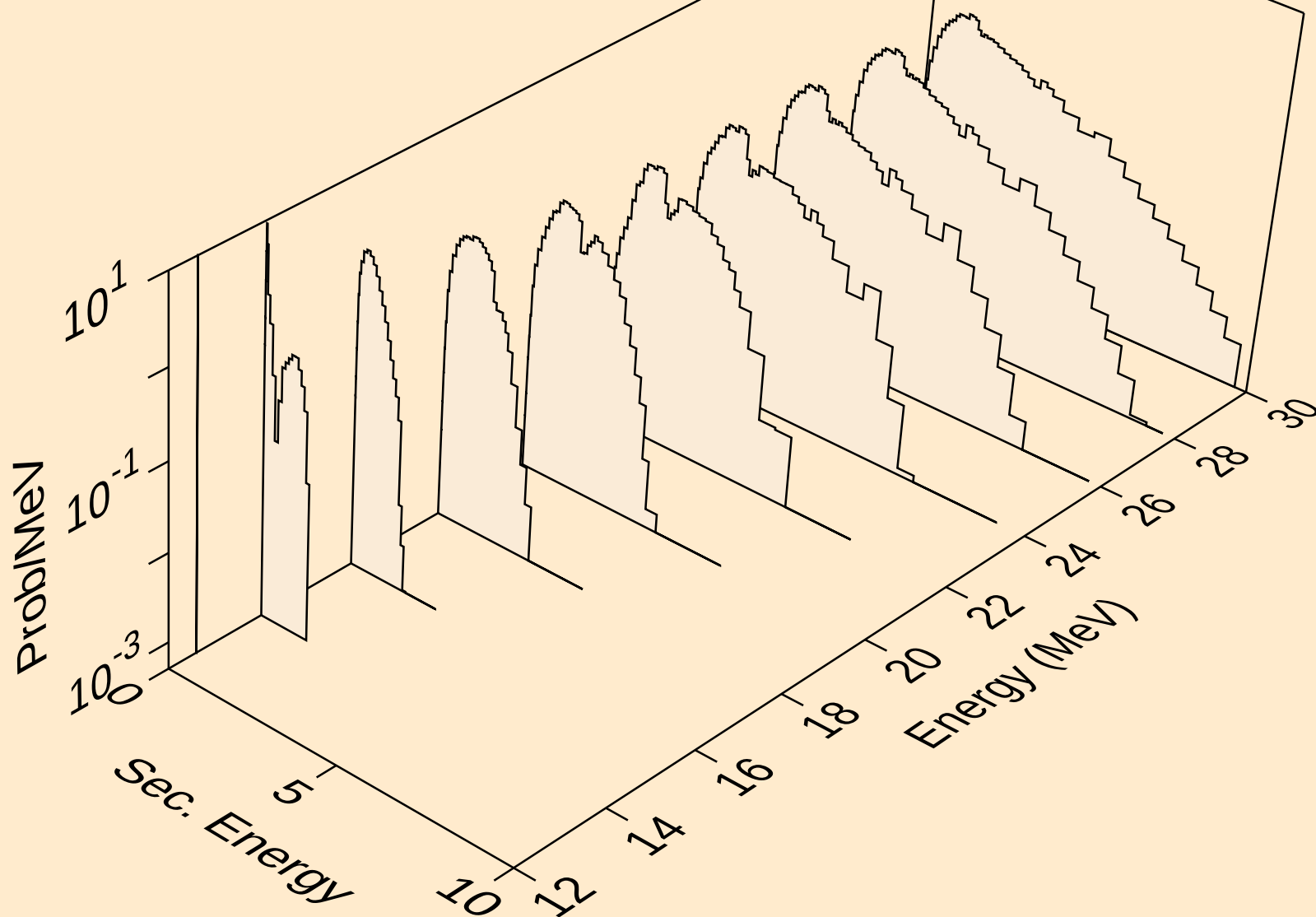
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



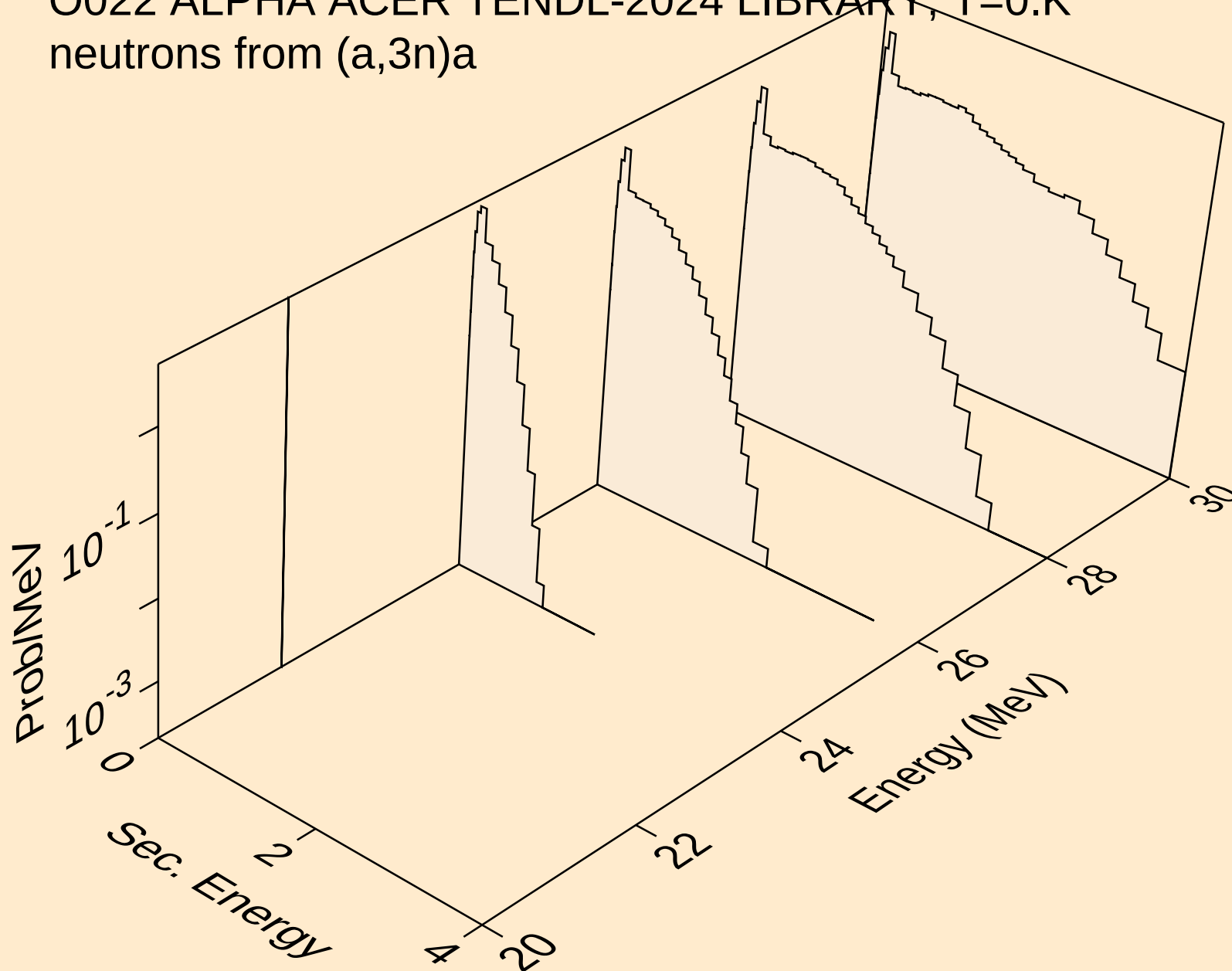
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



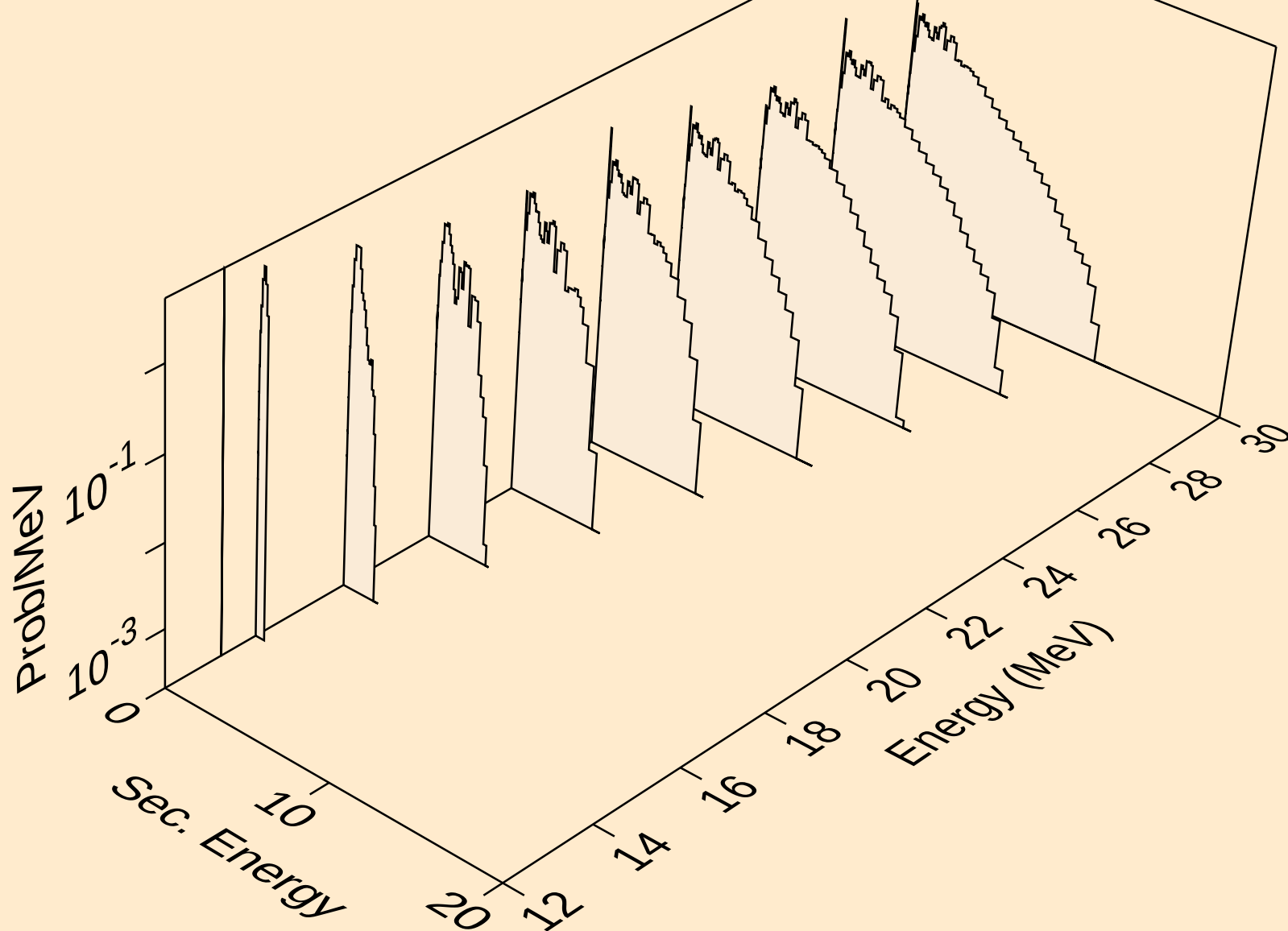
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



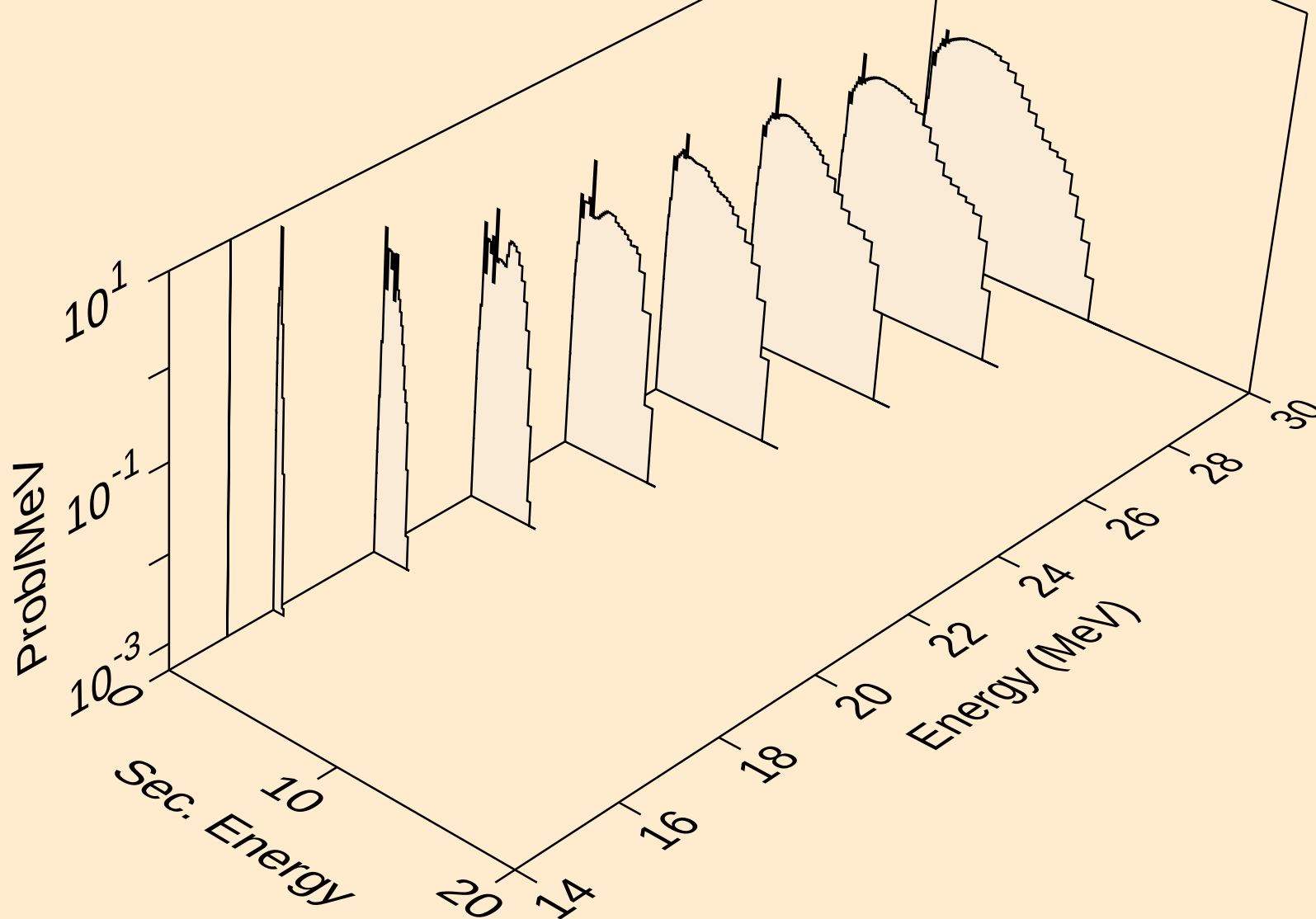
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



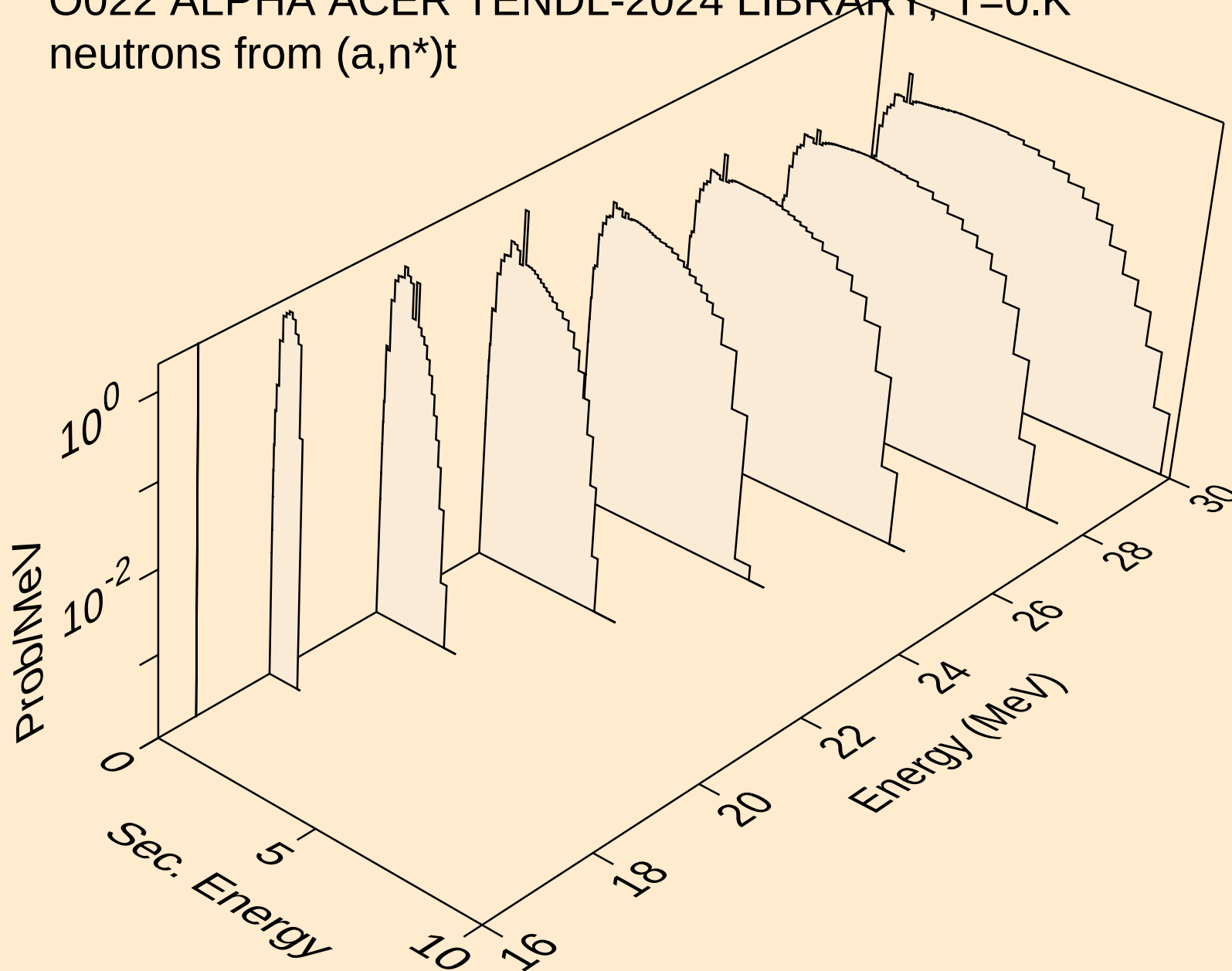
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



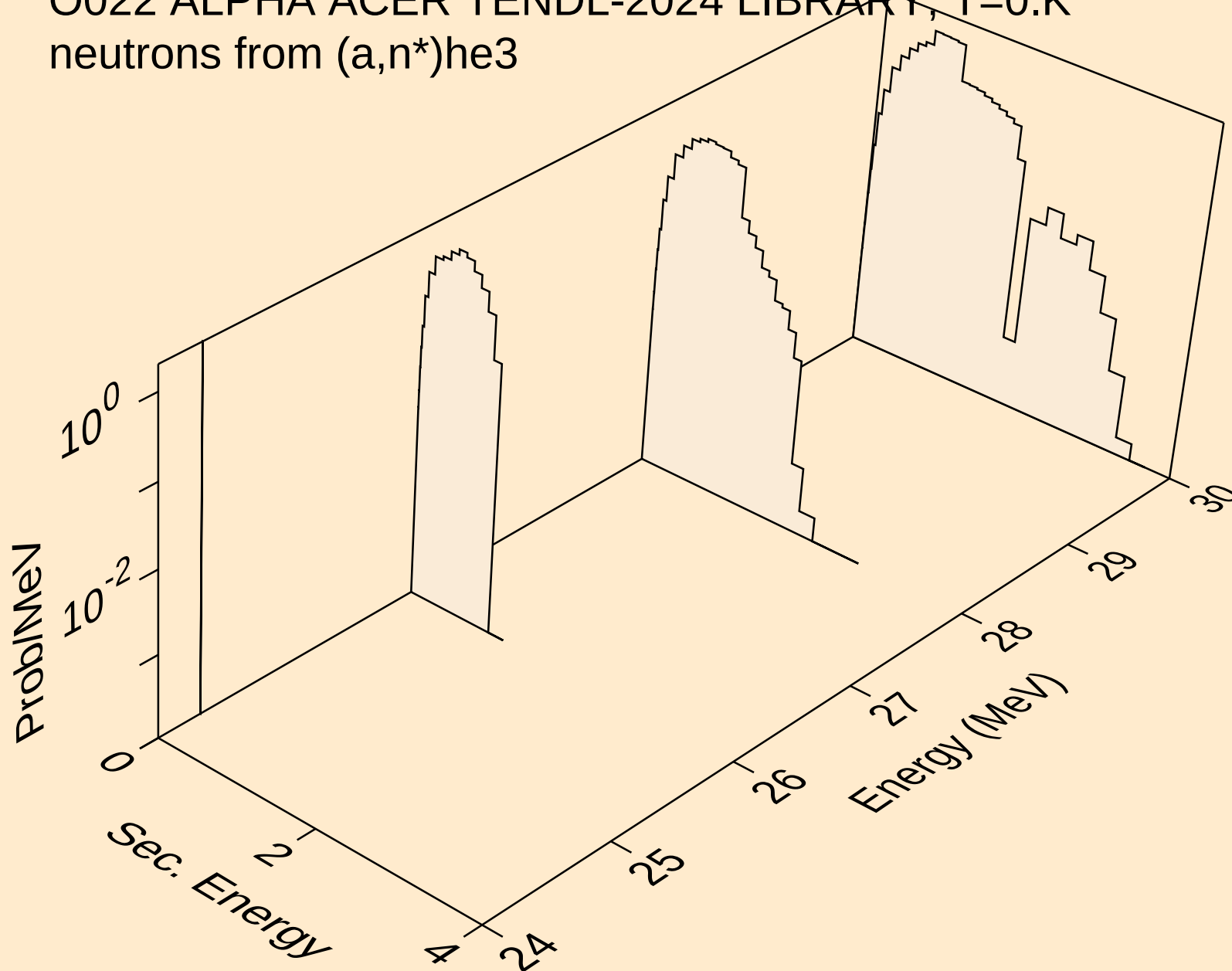
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



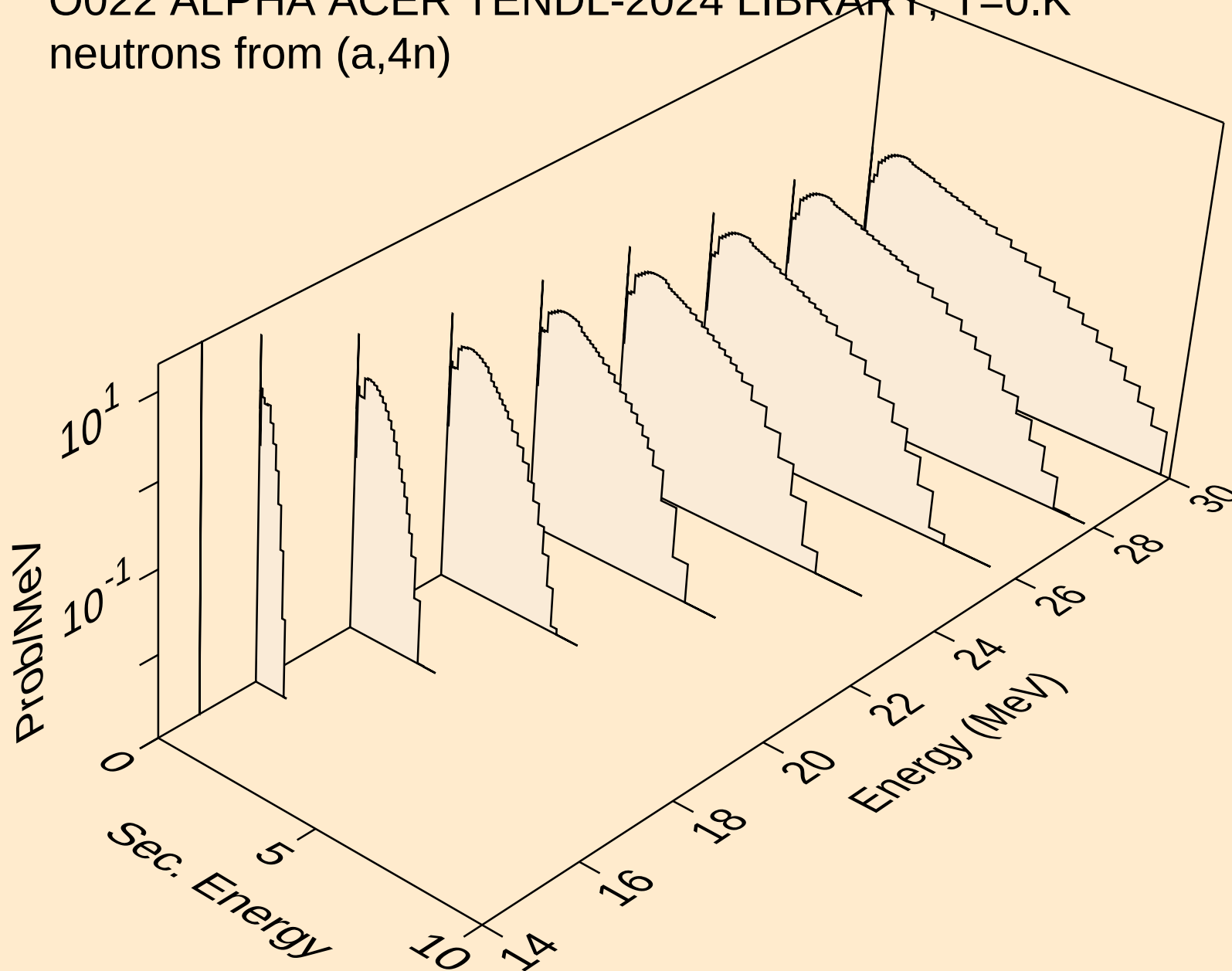
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



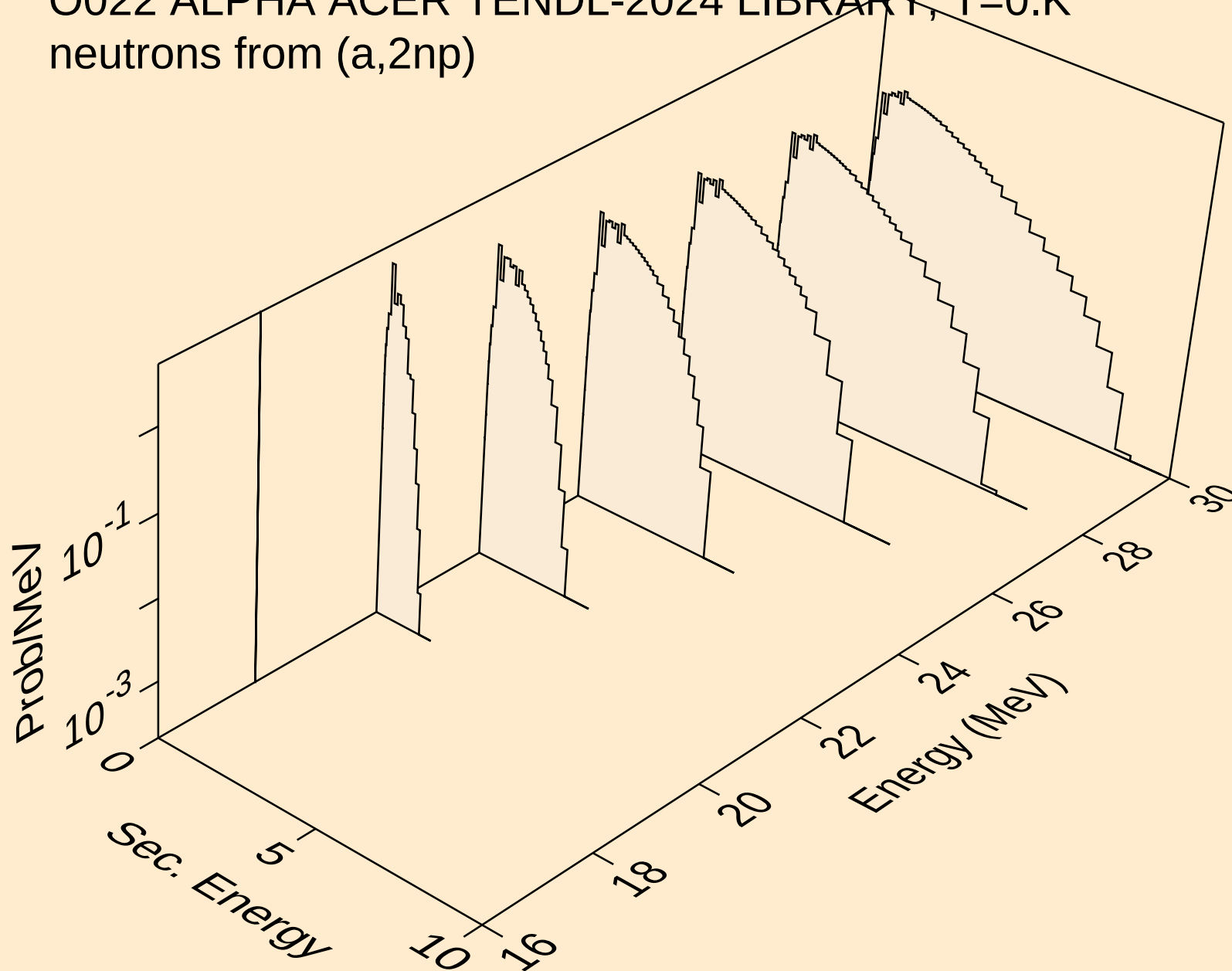
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



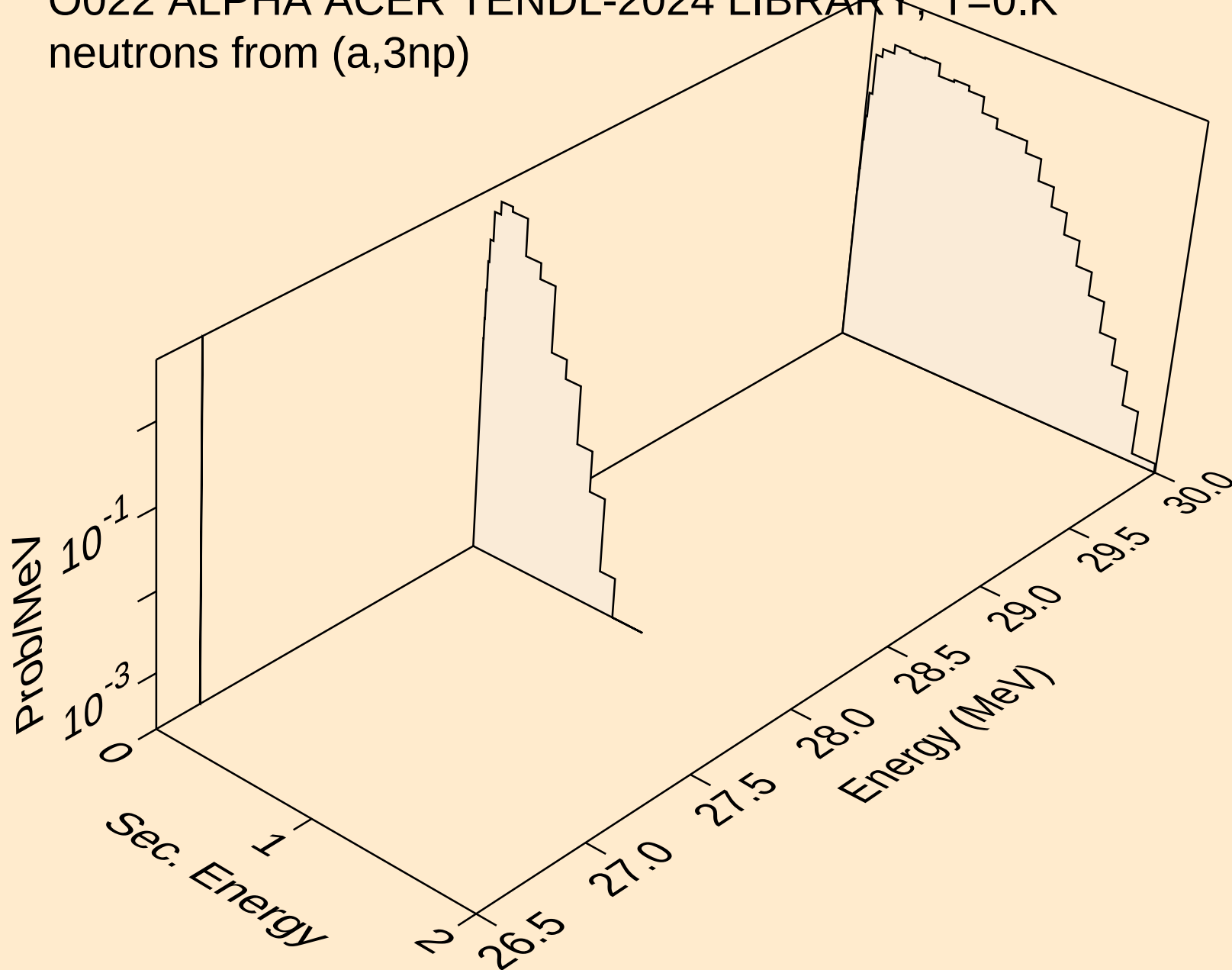
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



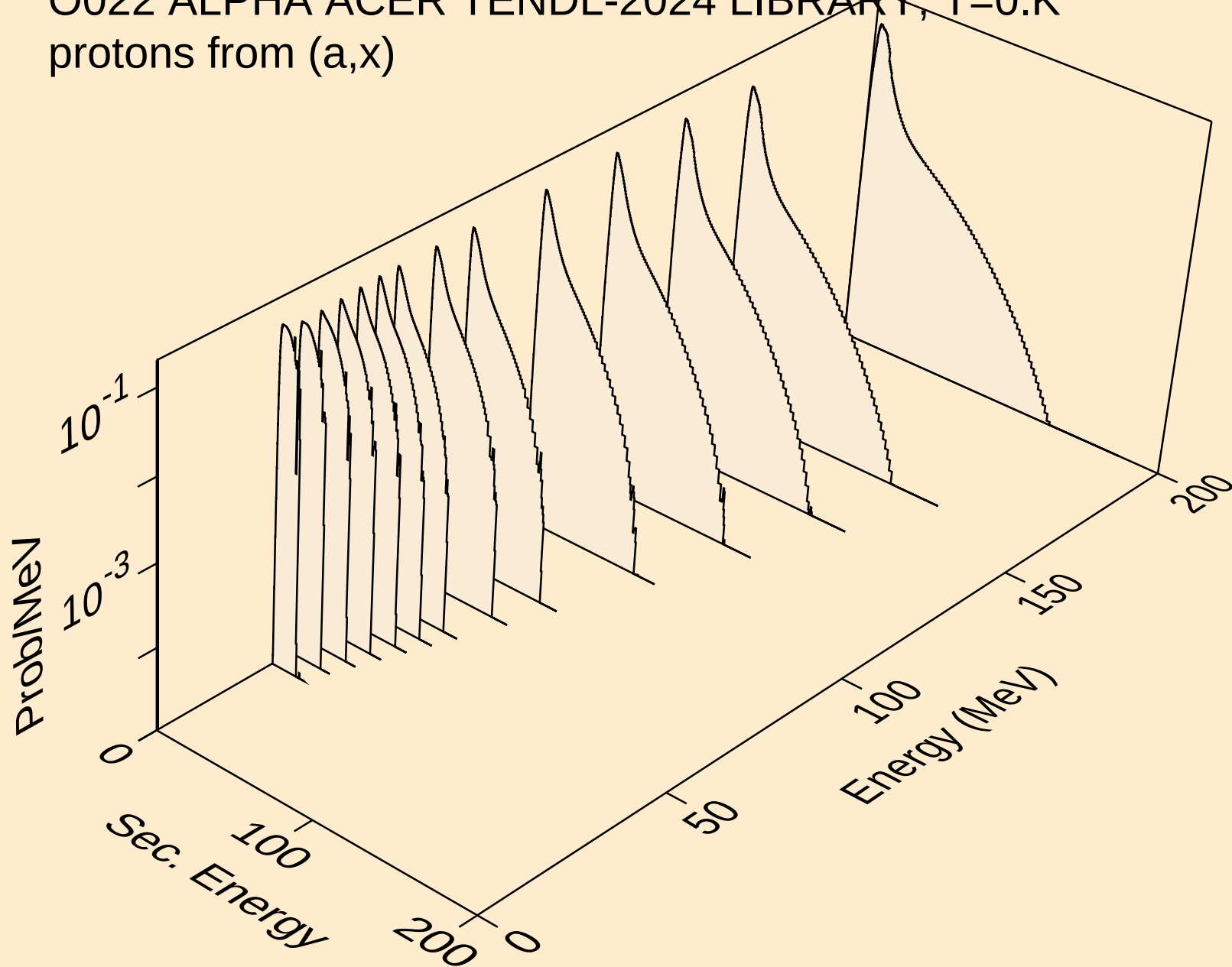
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



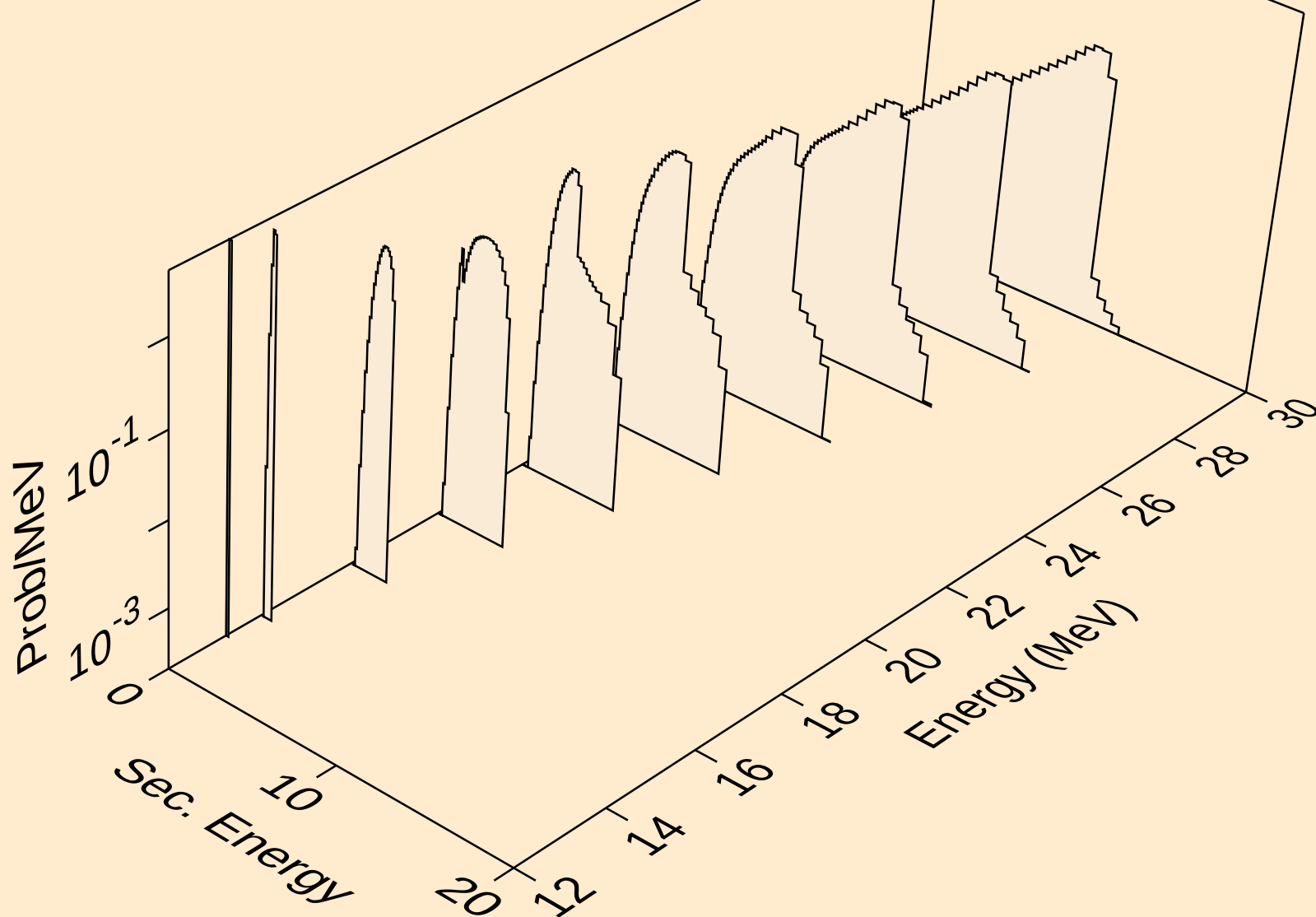
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



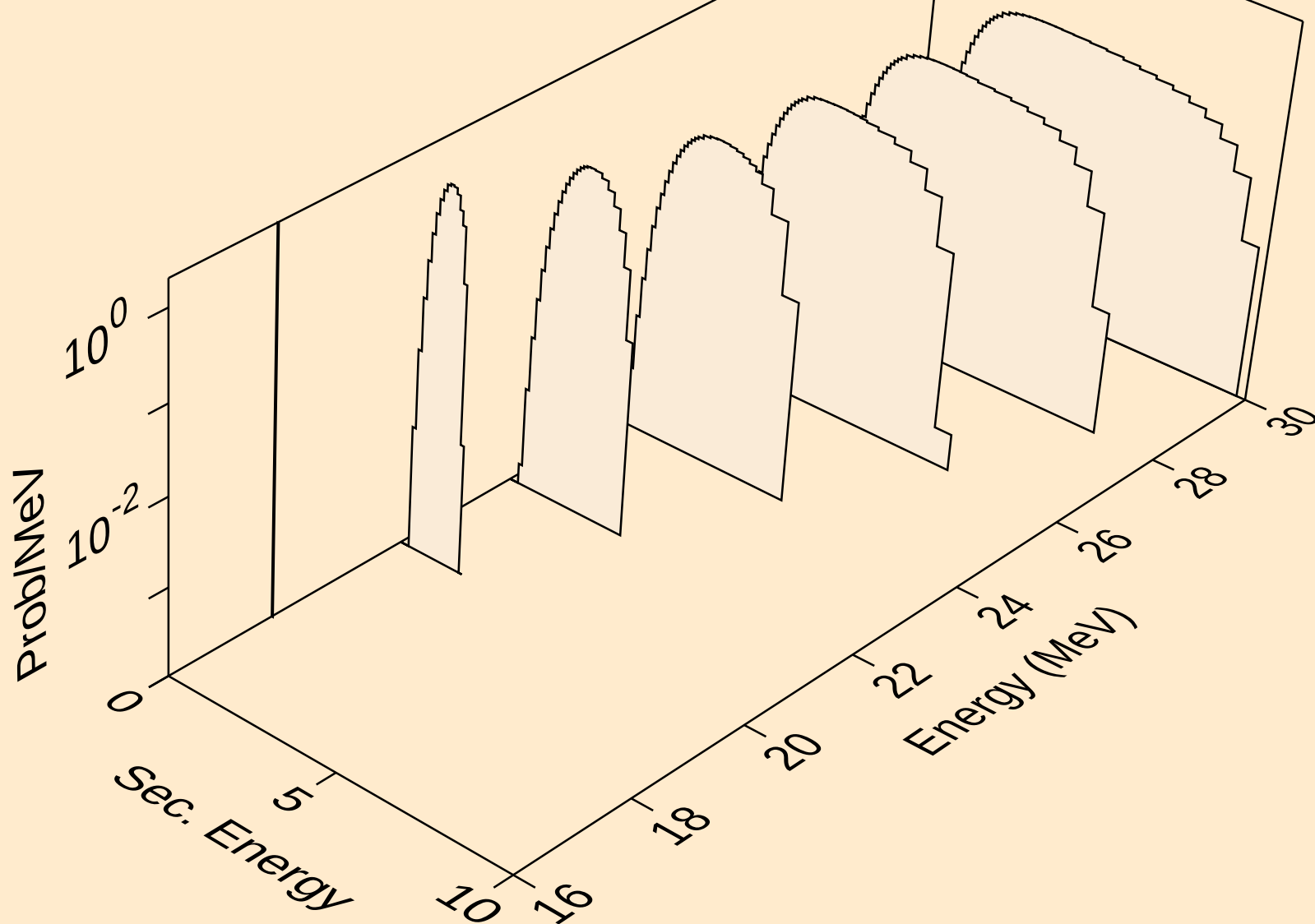
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



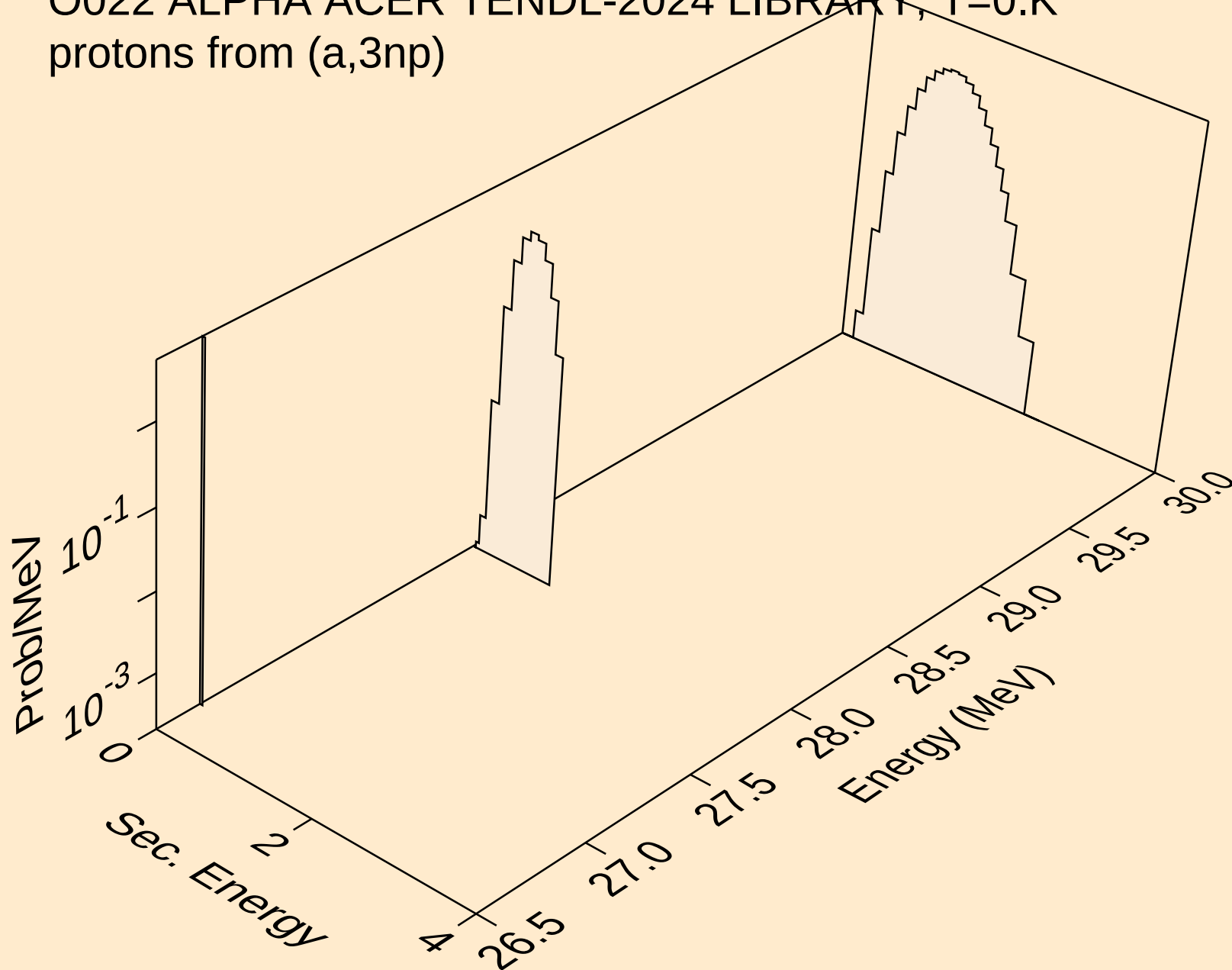
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



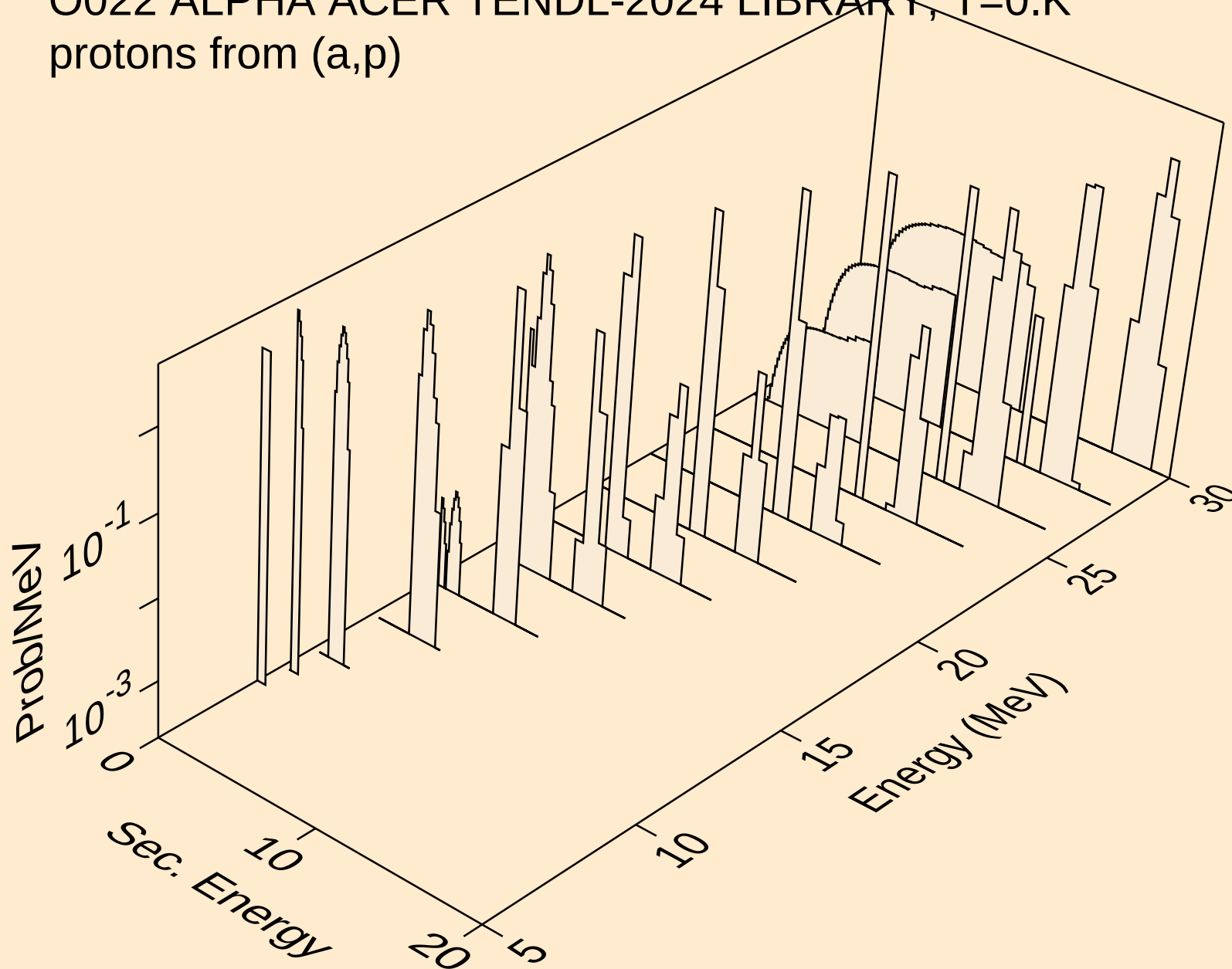
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



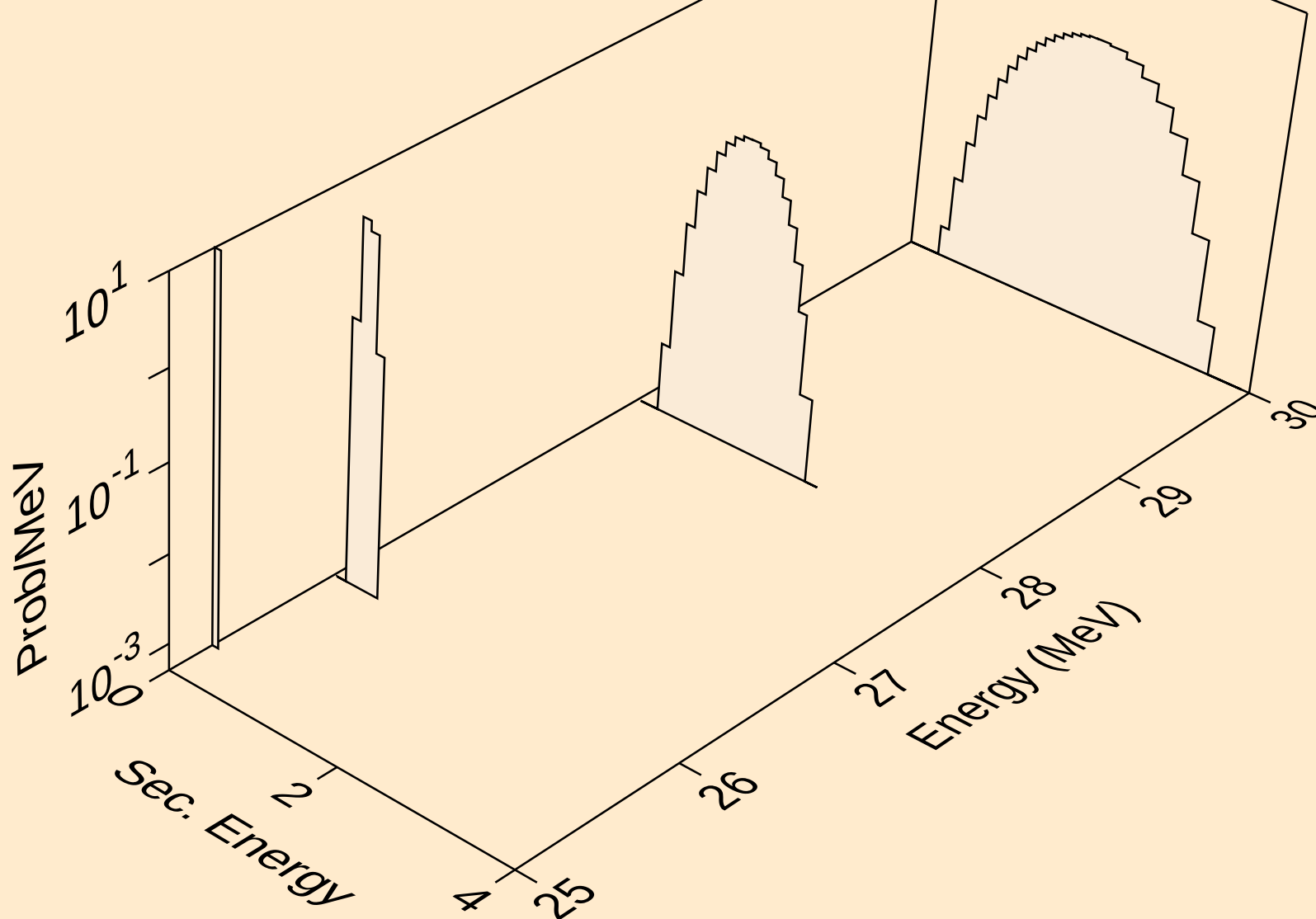
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protons from (a,3np)



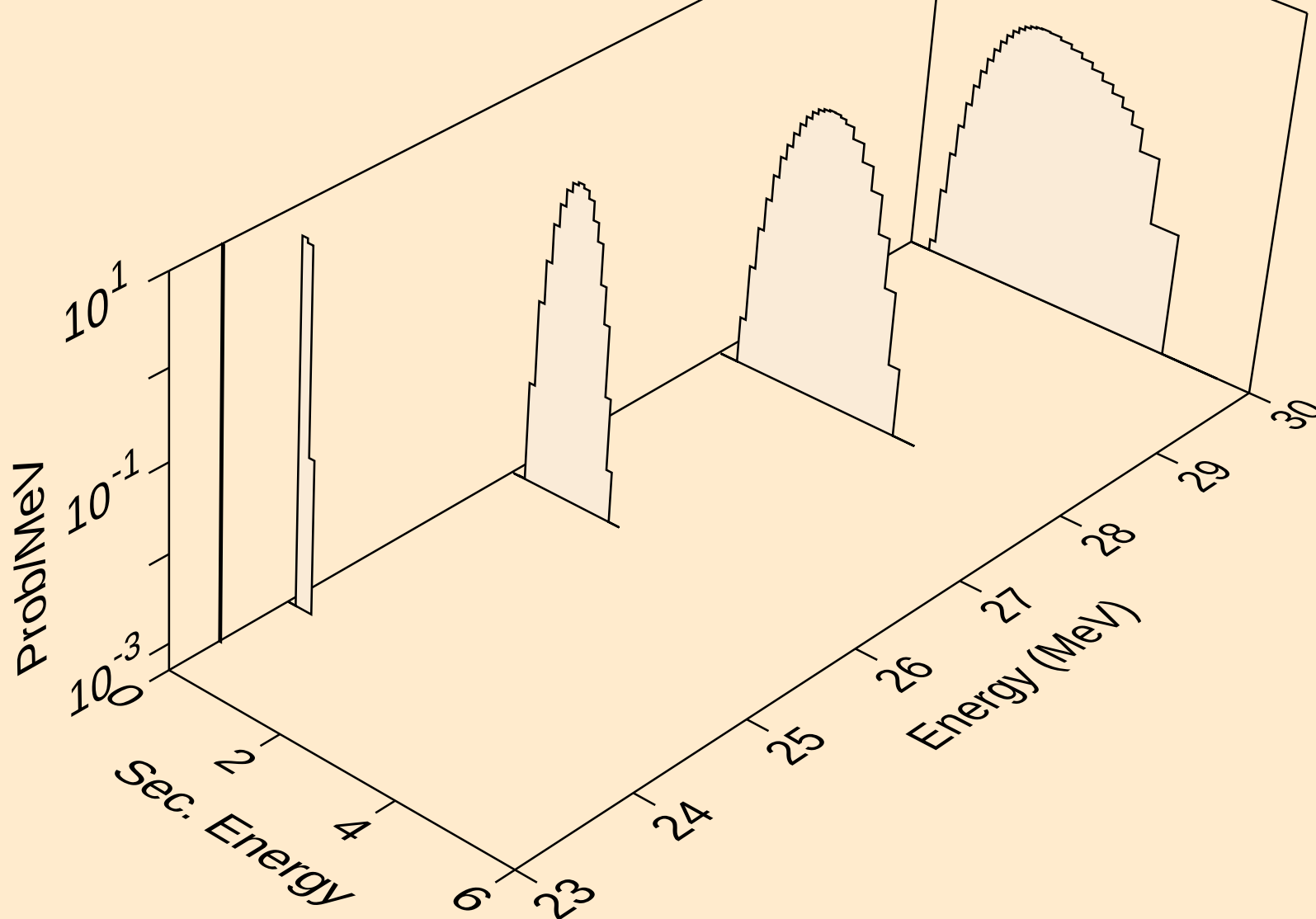
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protons from (a,p)



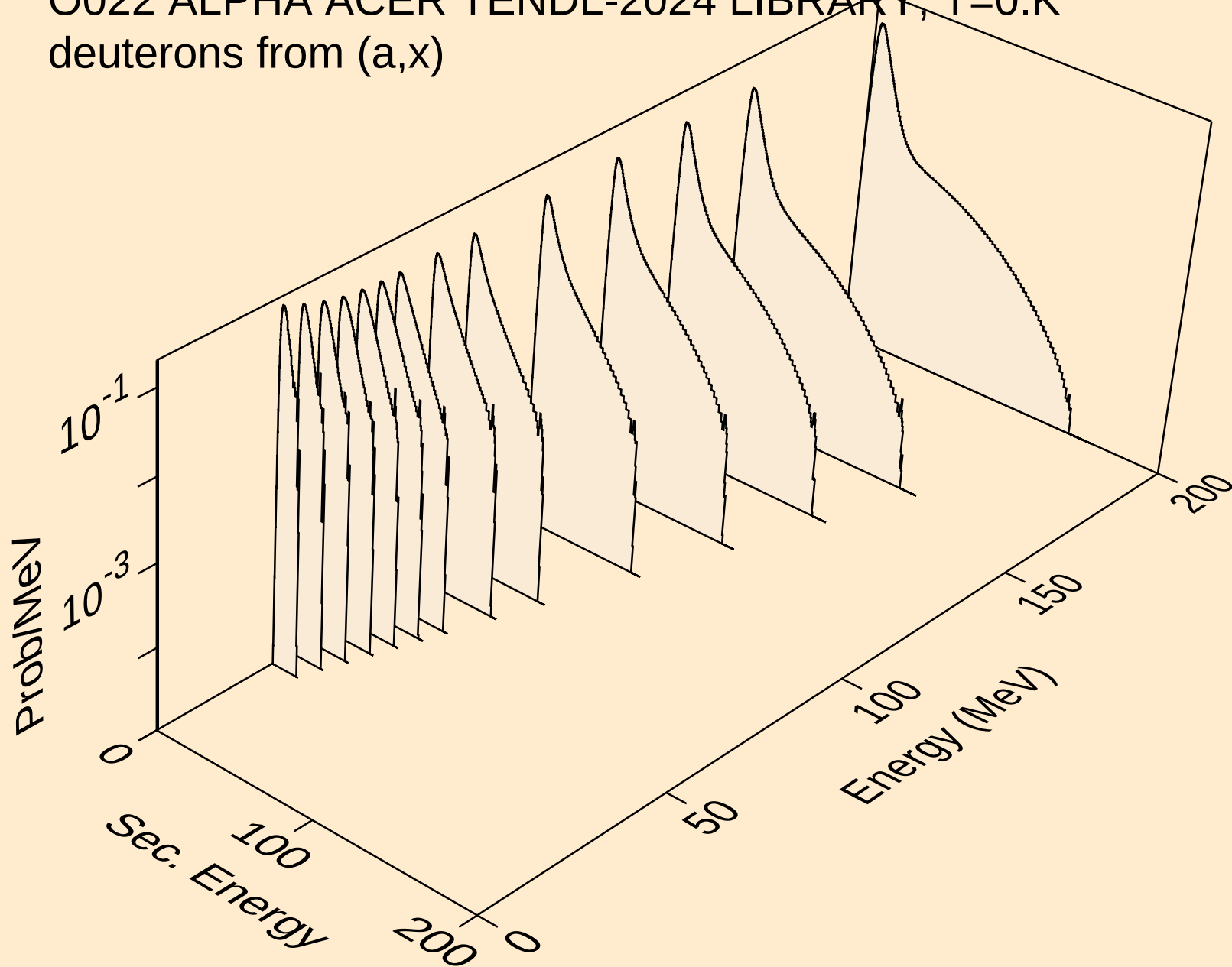
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



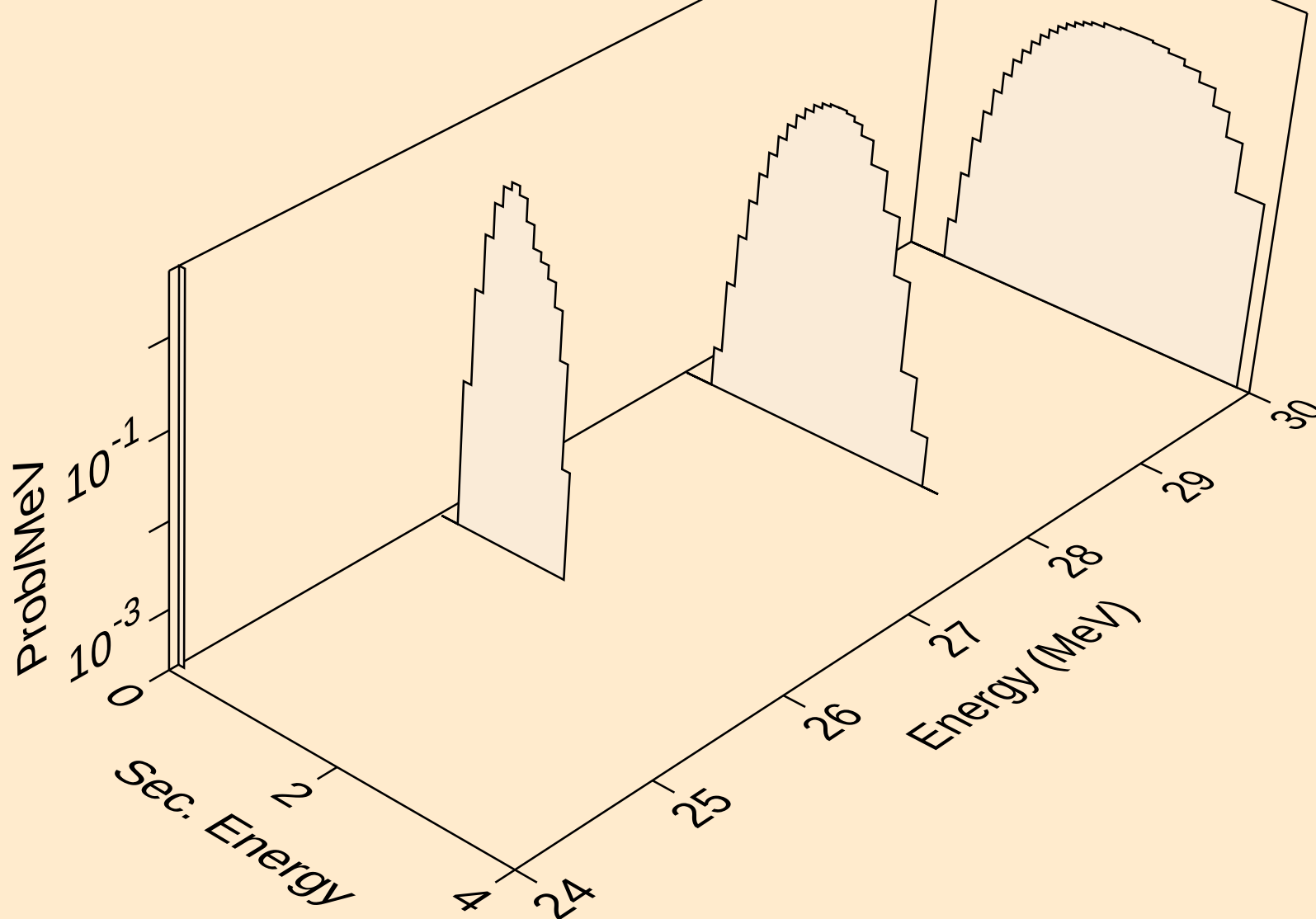
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



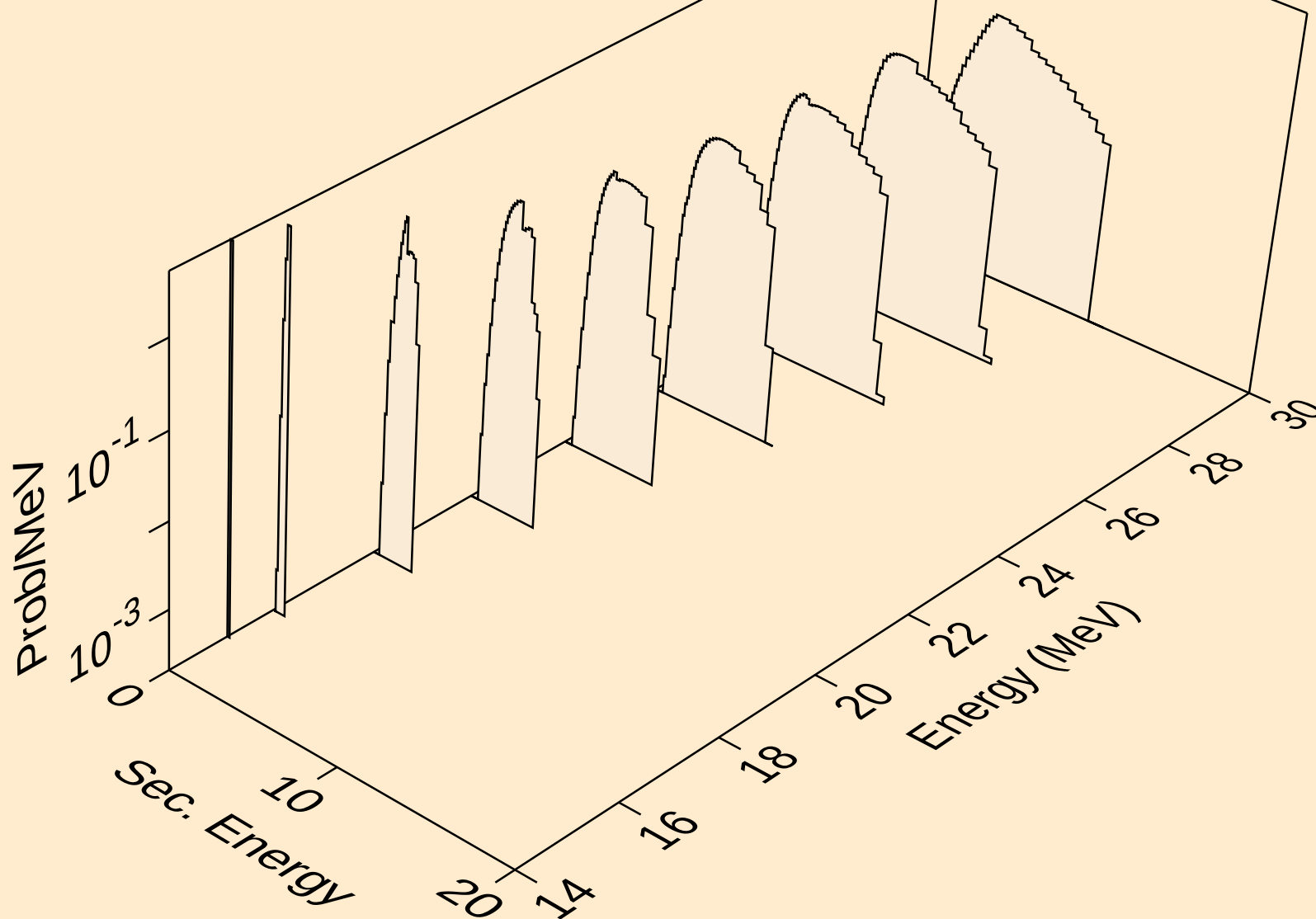
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



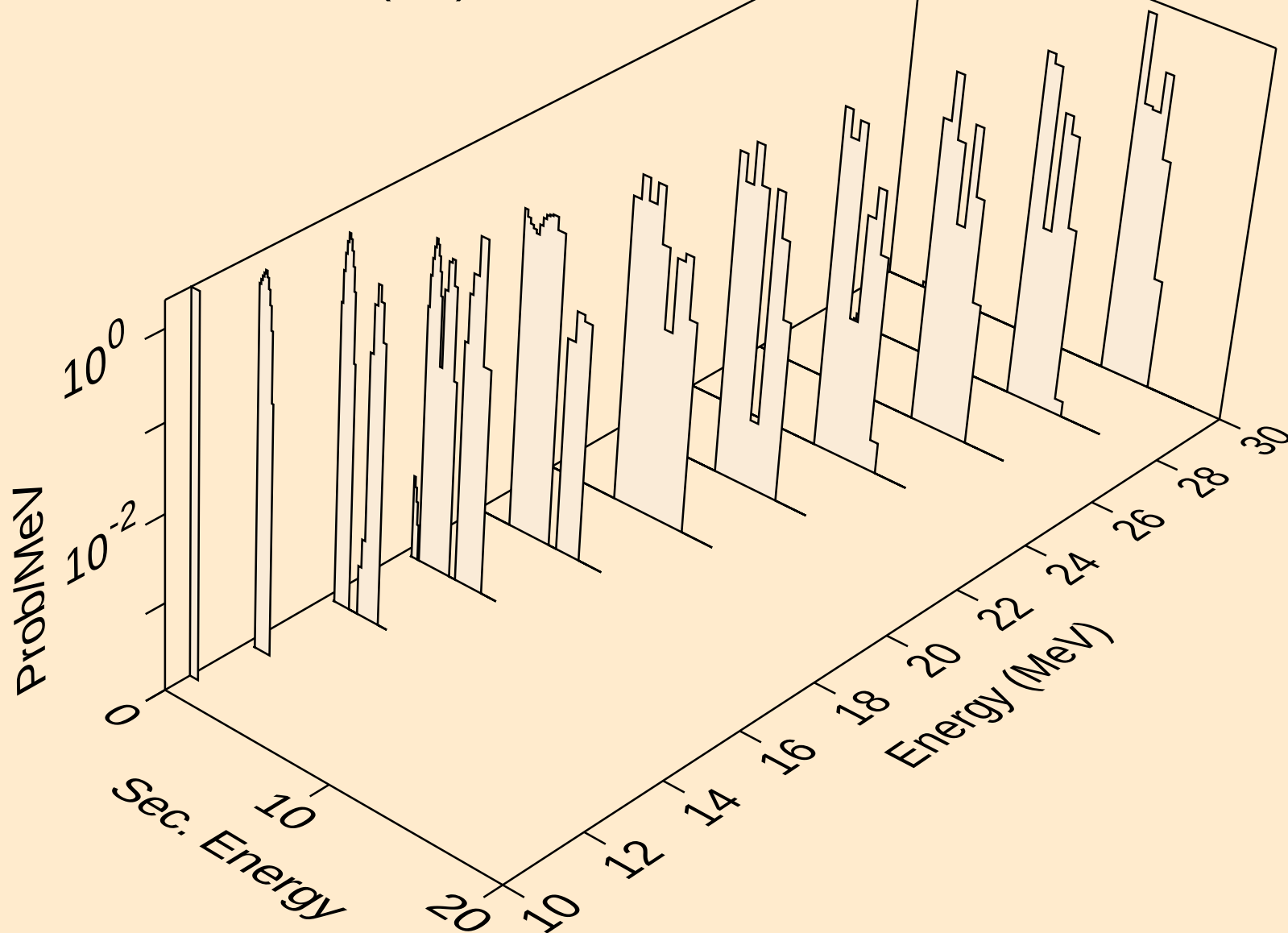
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deuterons from (a,2nd)



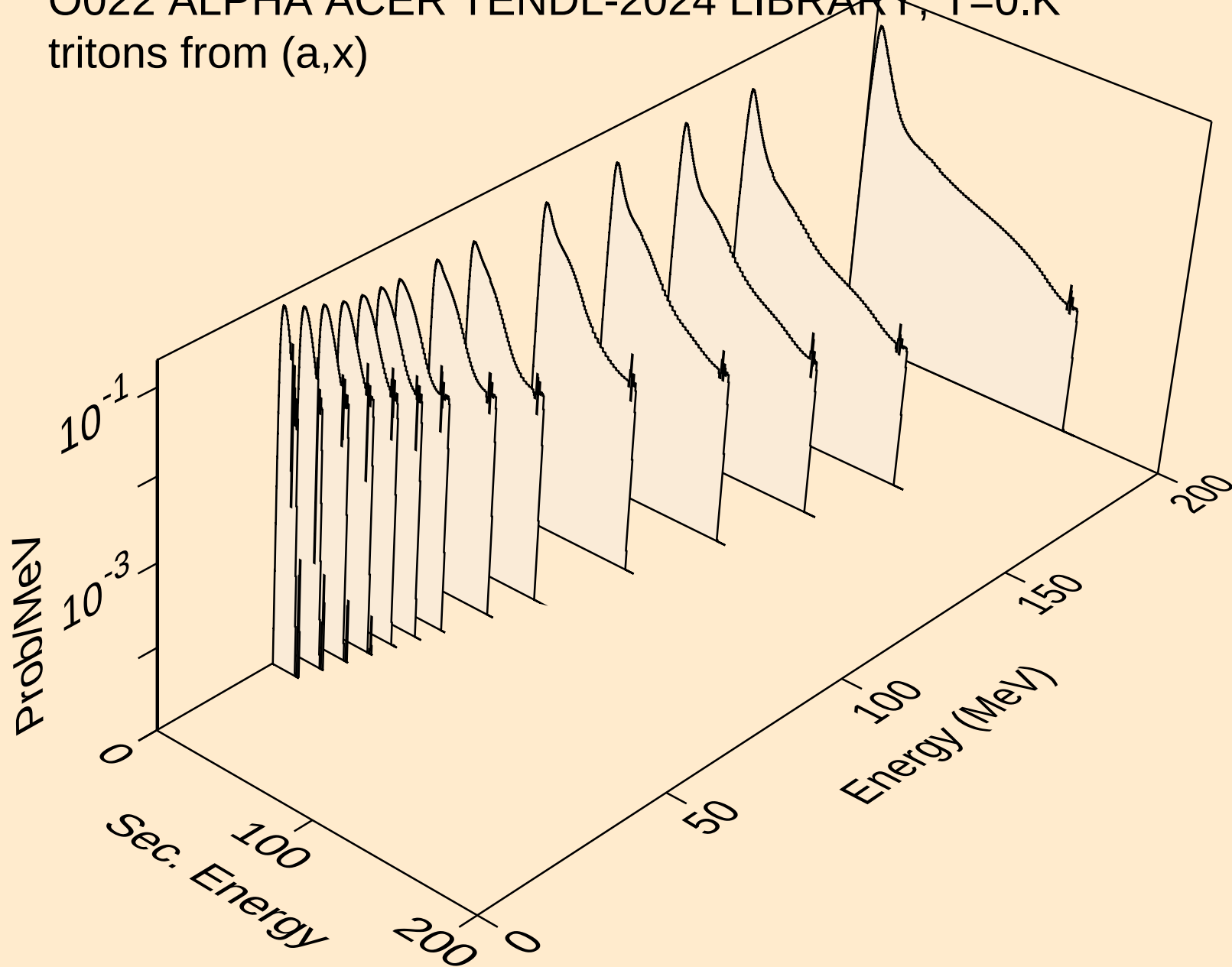
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



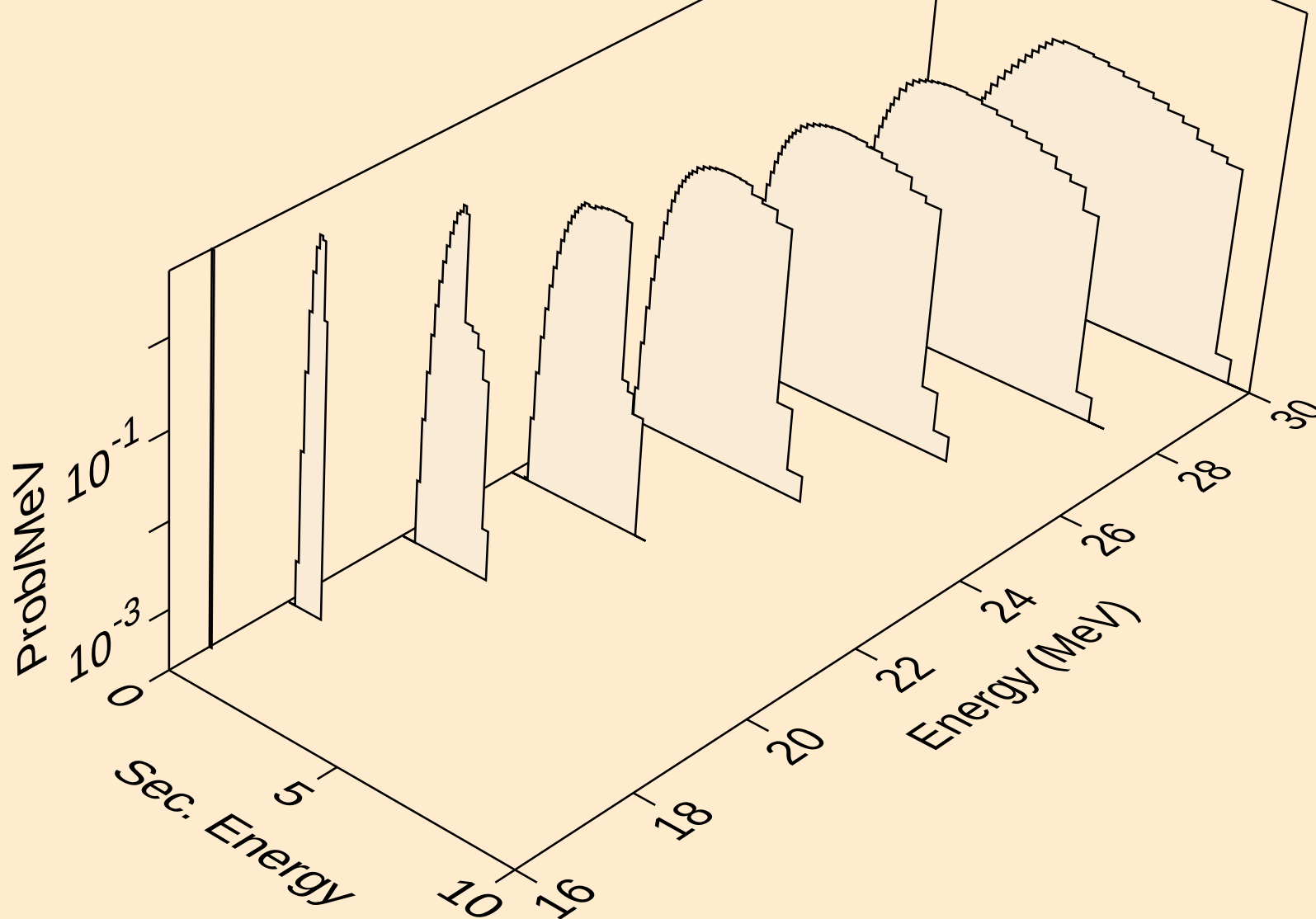
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



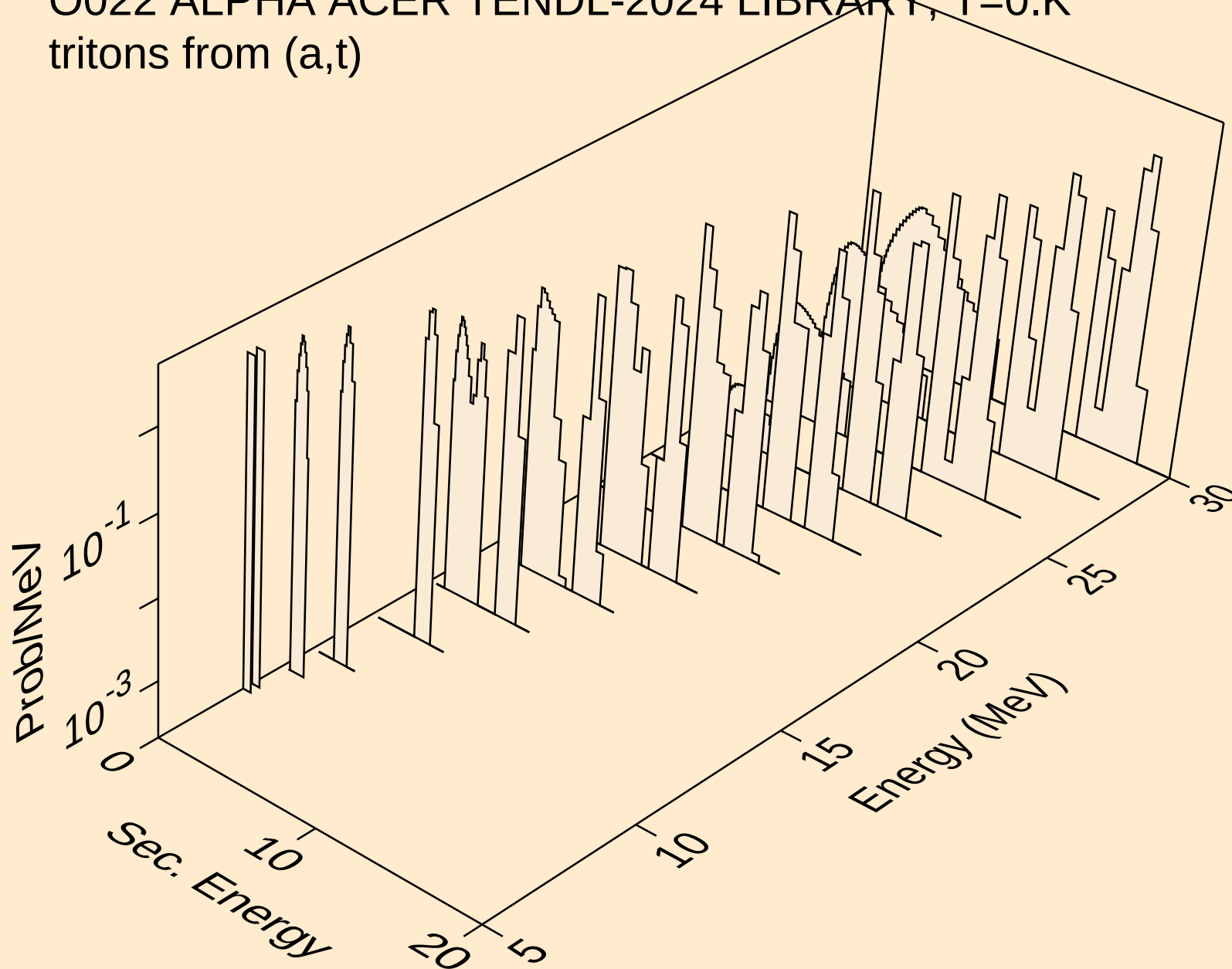
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



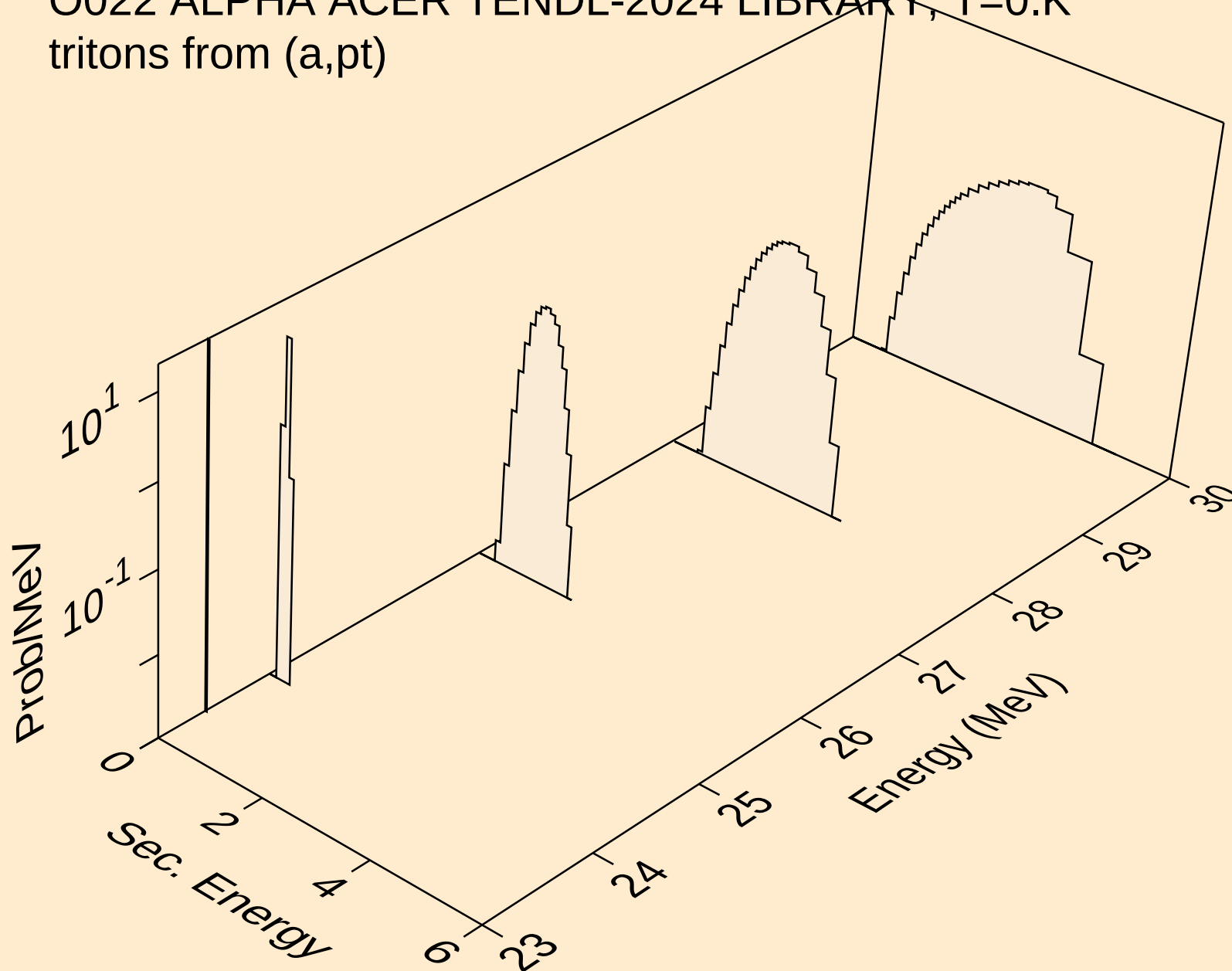
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



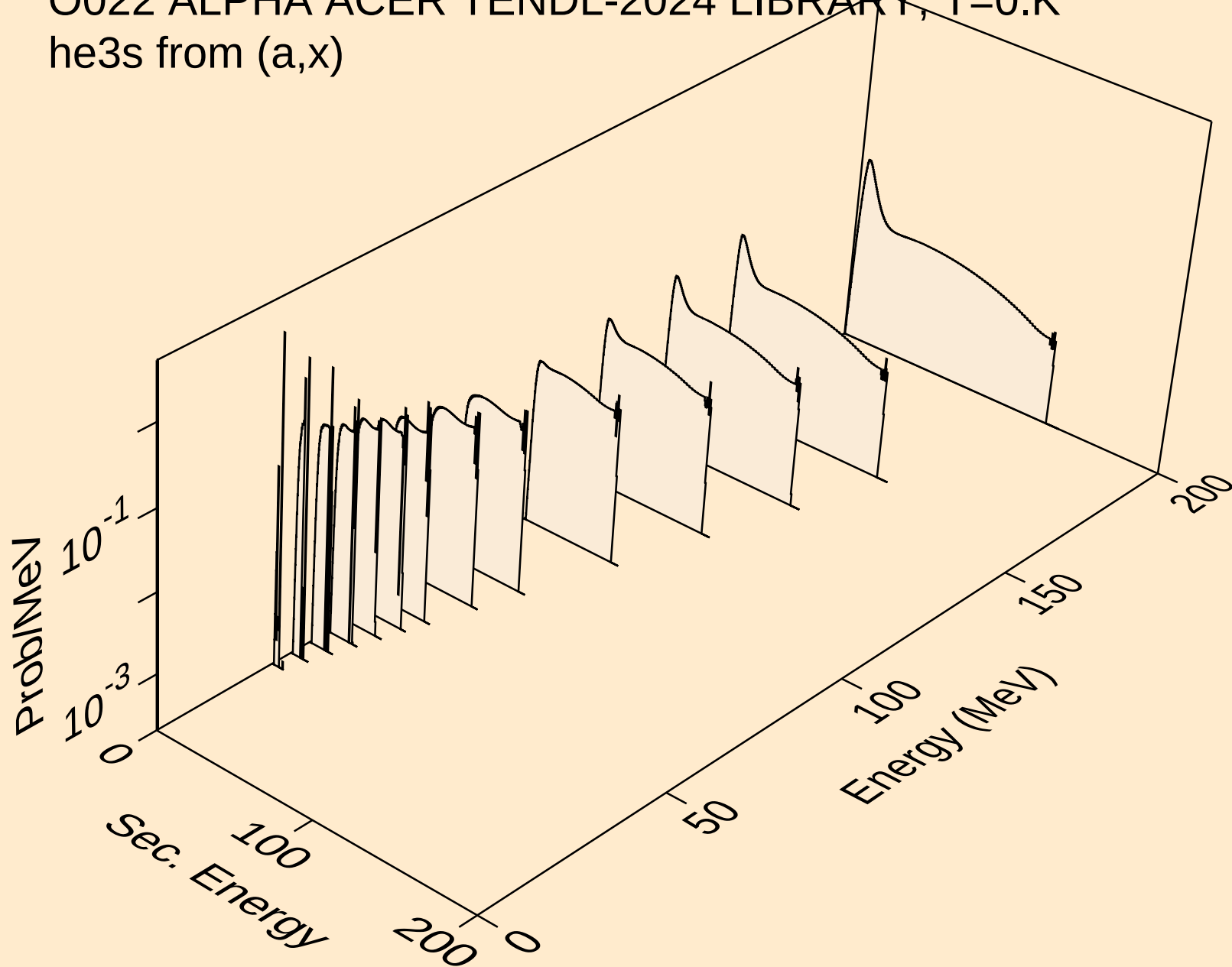
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



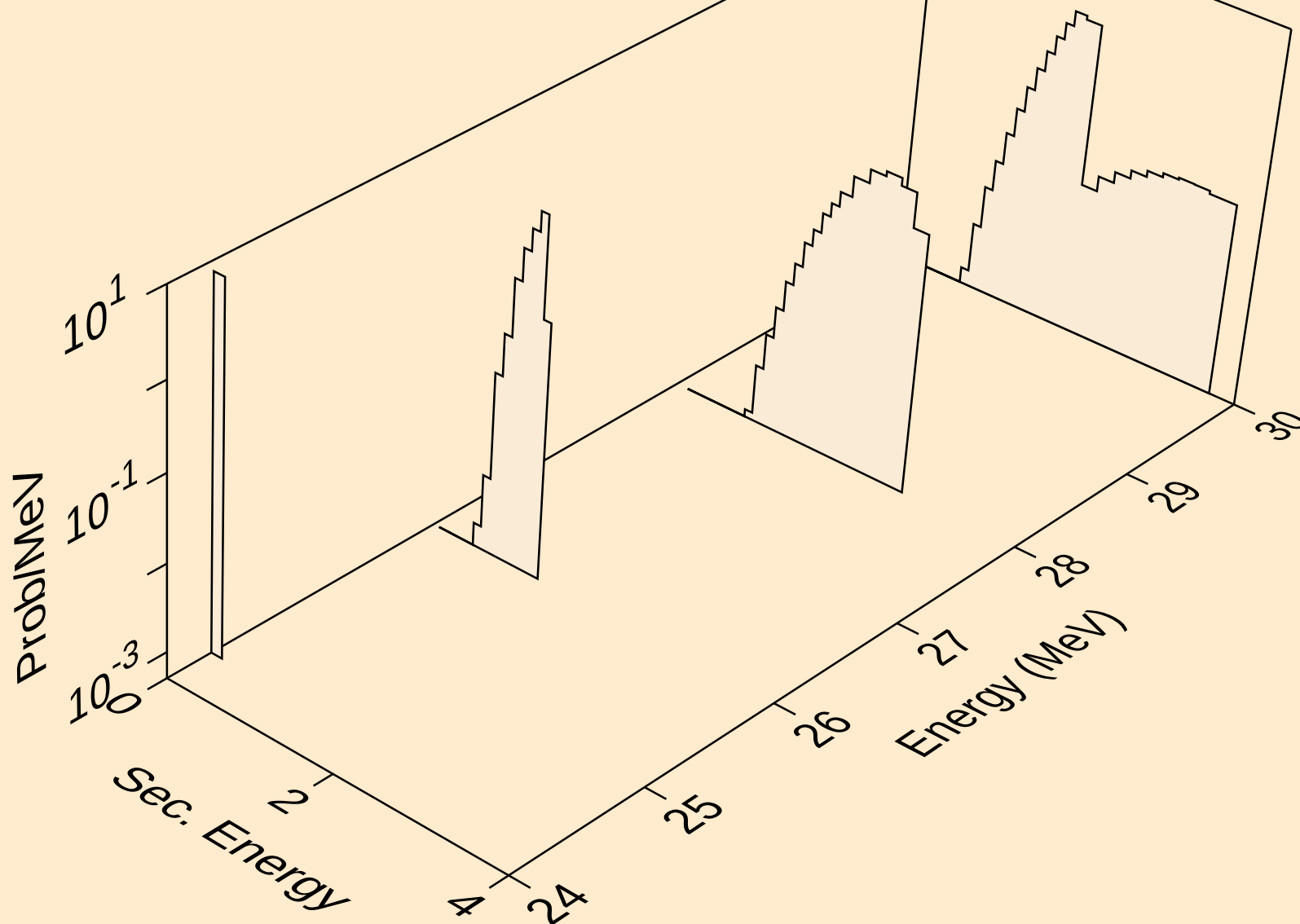
O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



O022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

