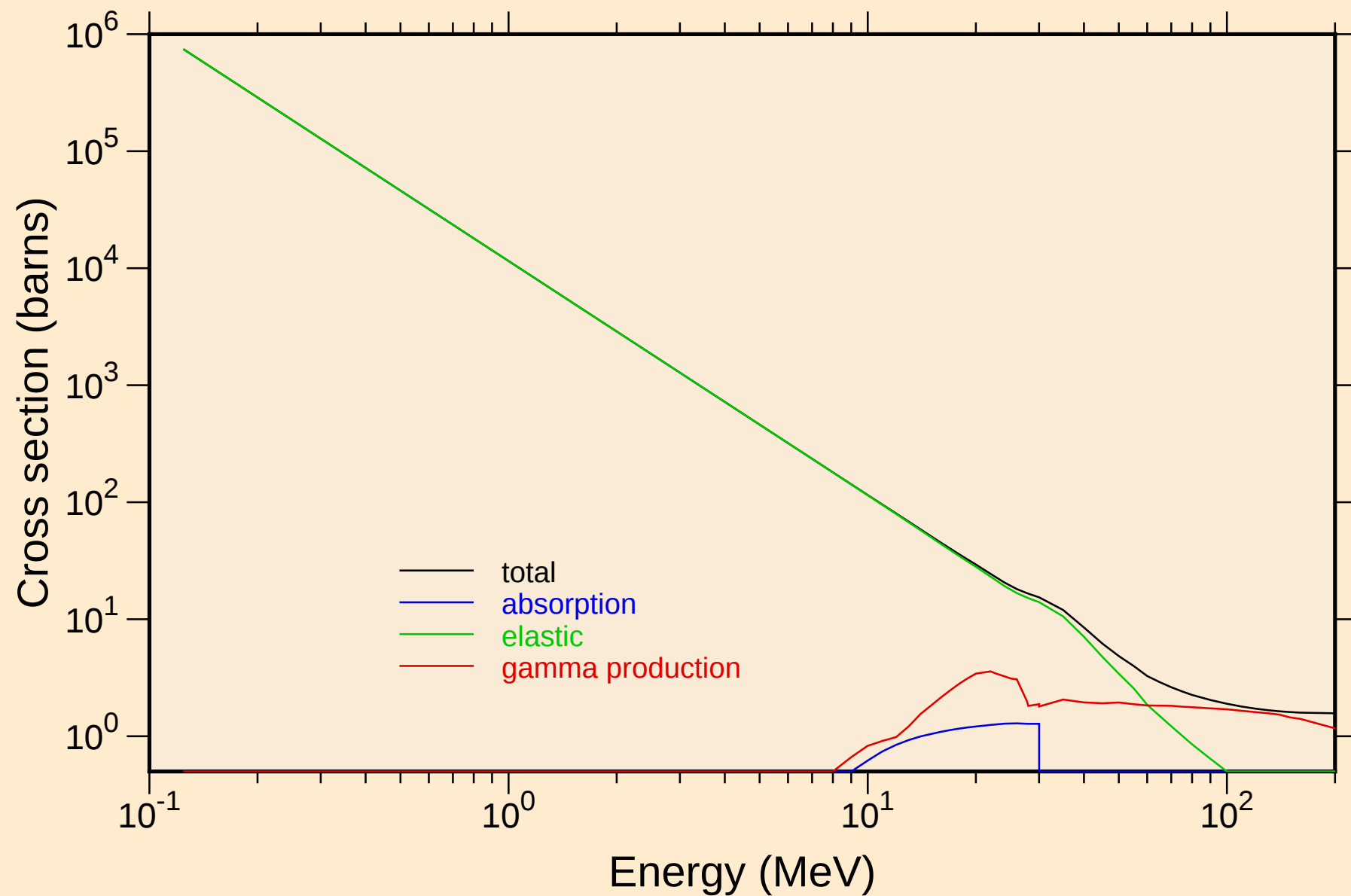


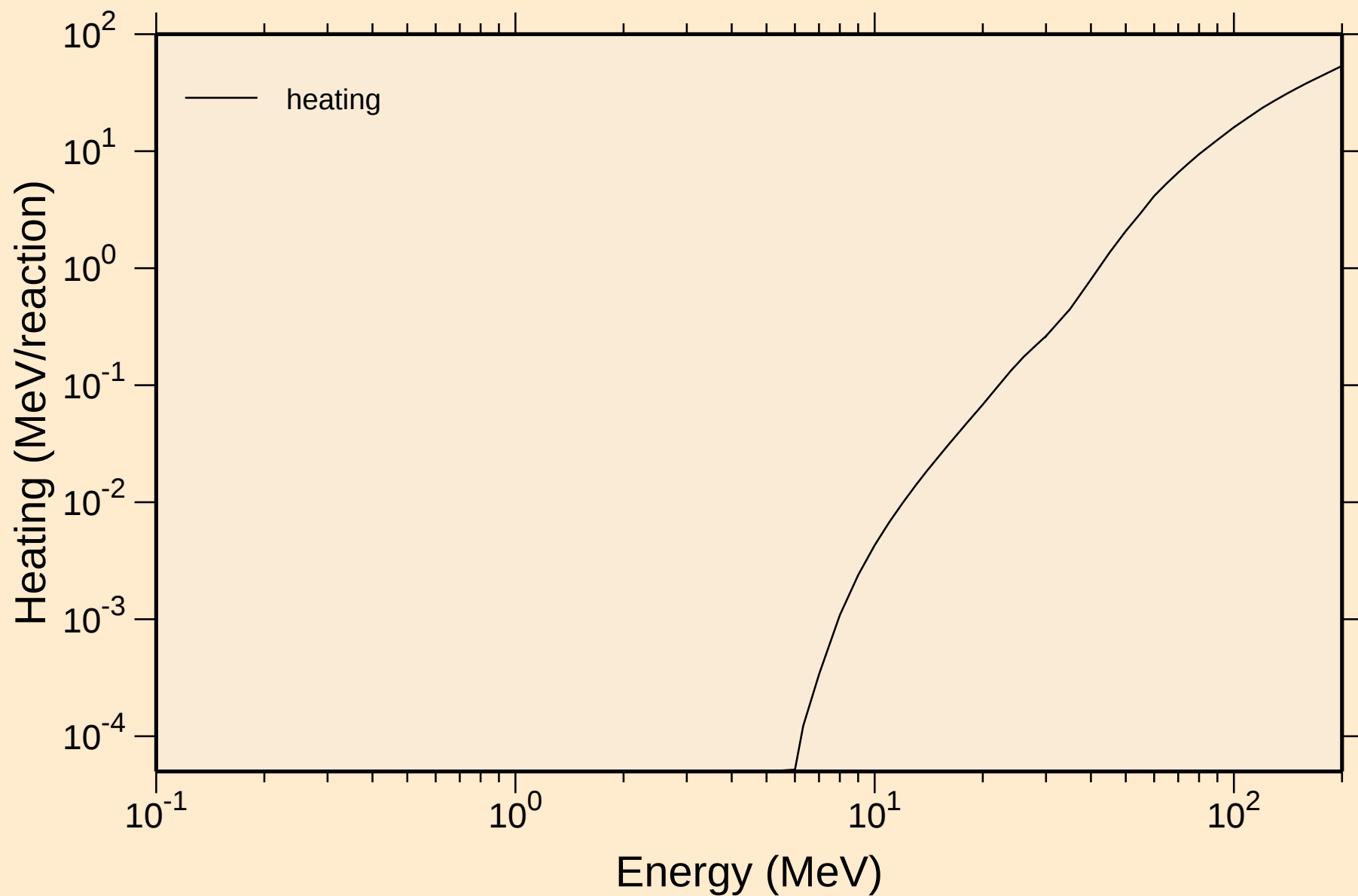
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



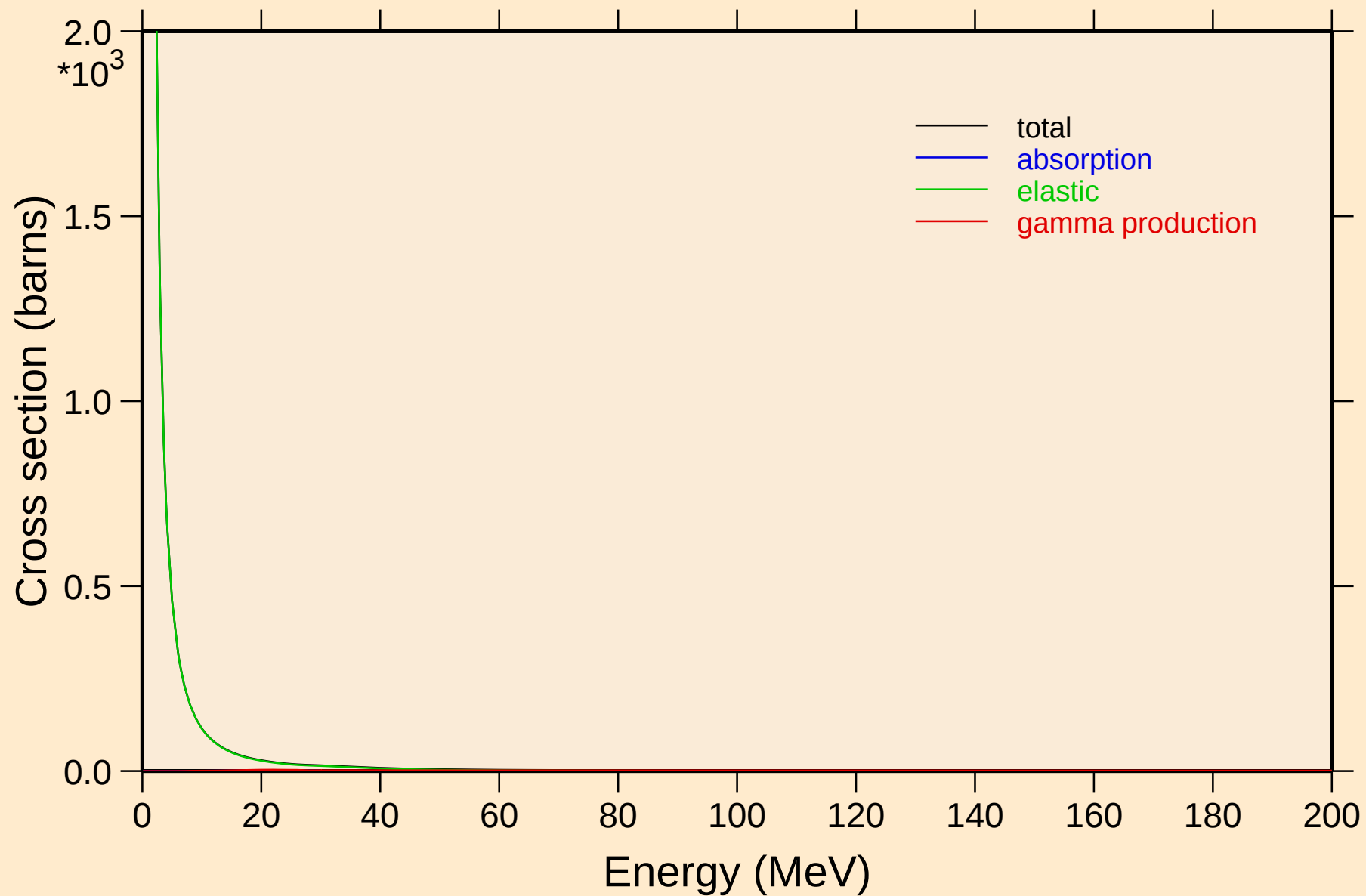
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



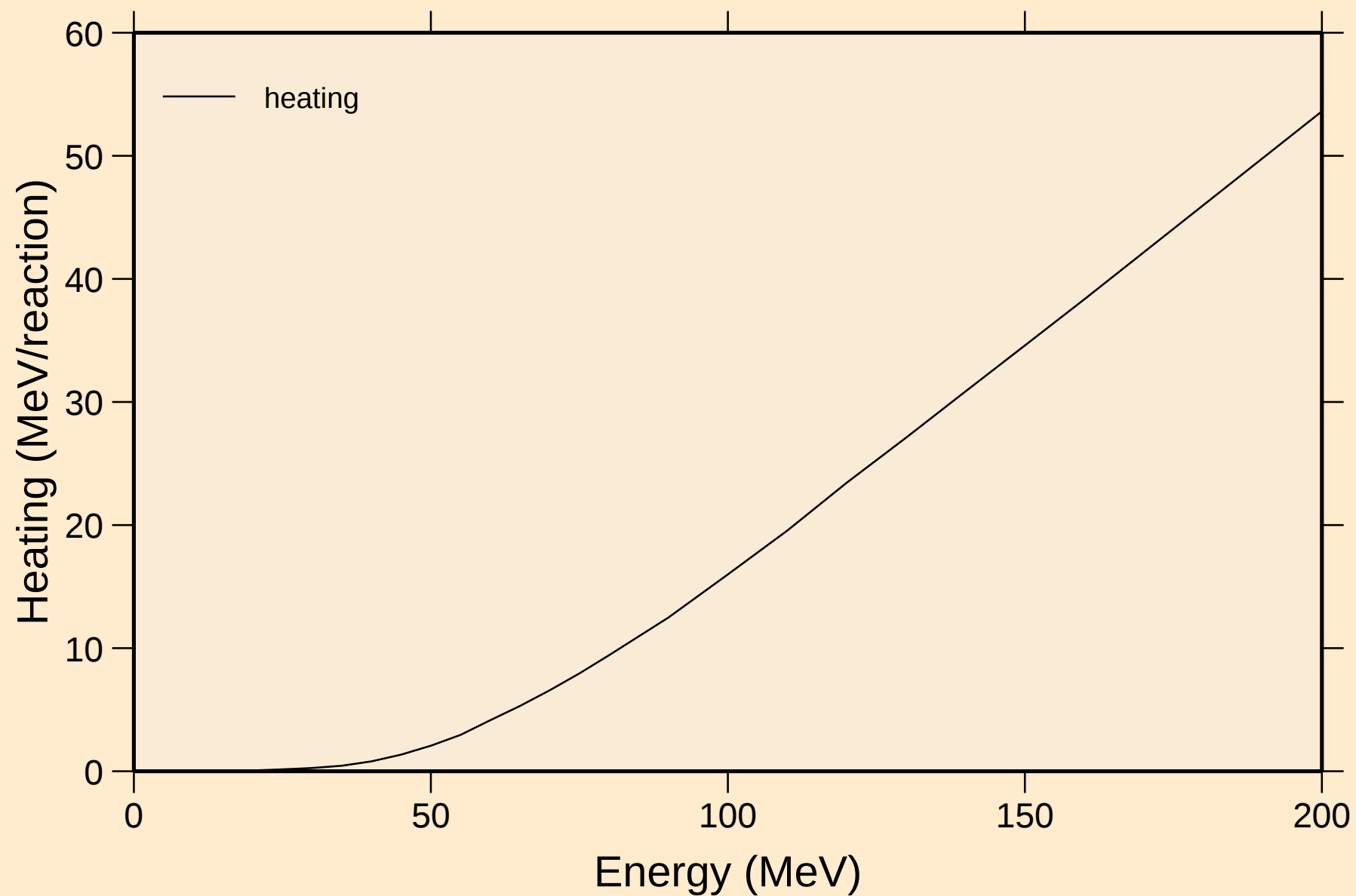
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



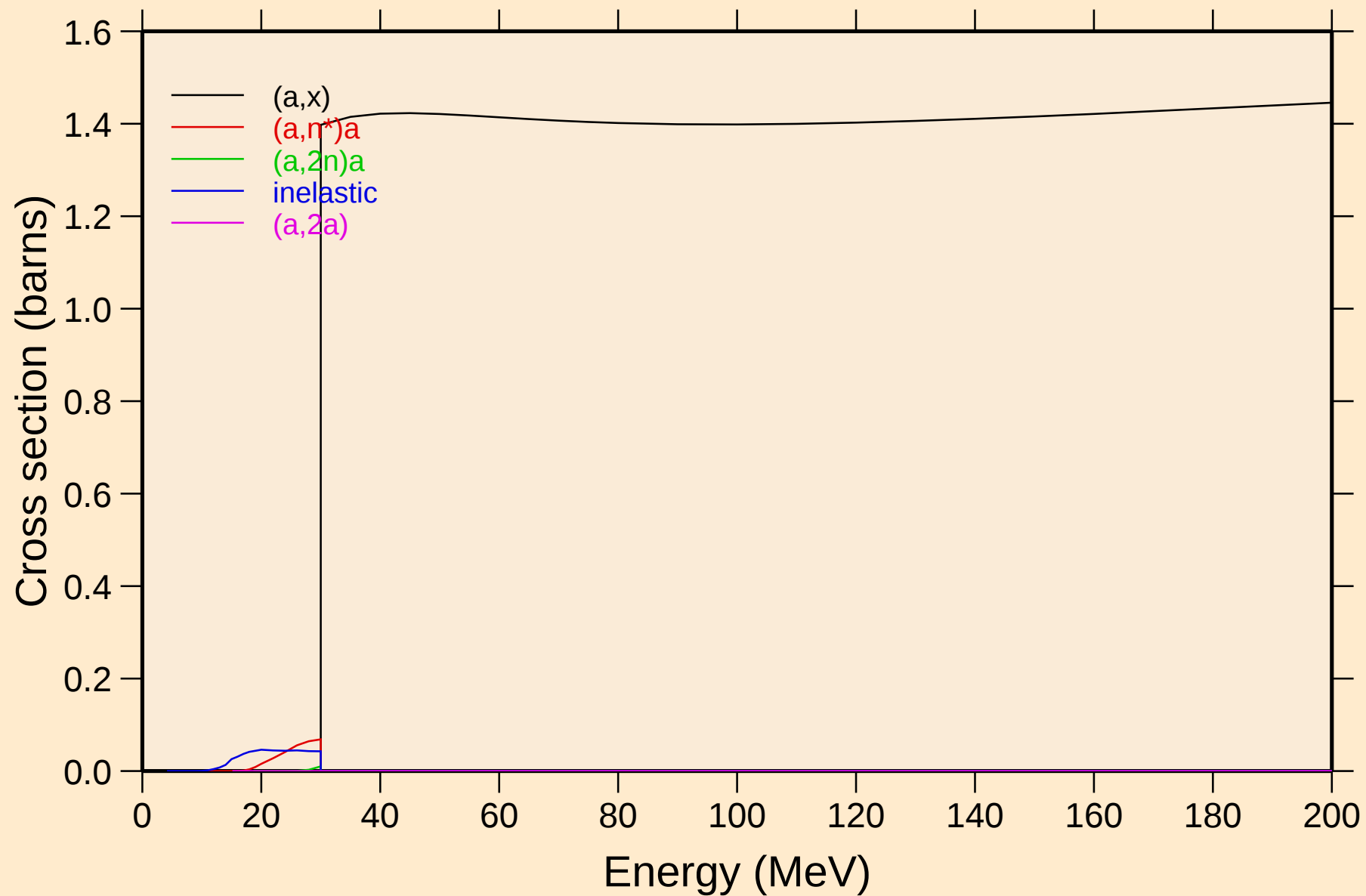
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

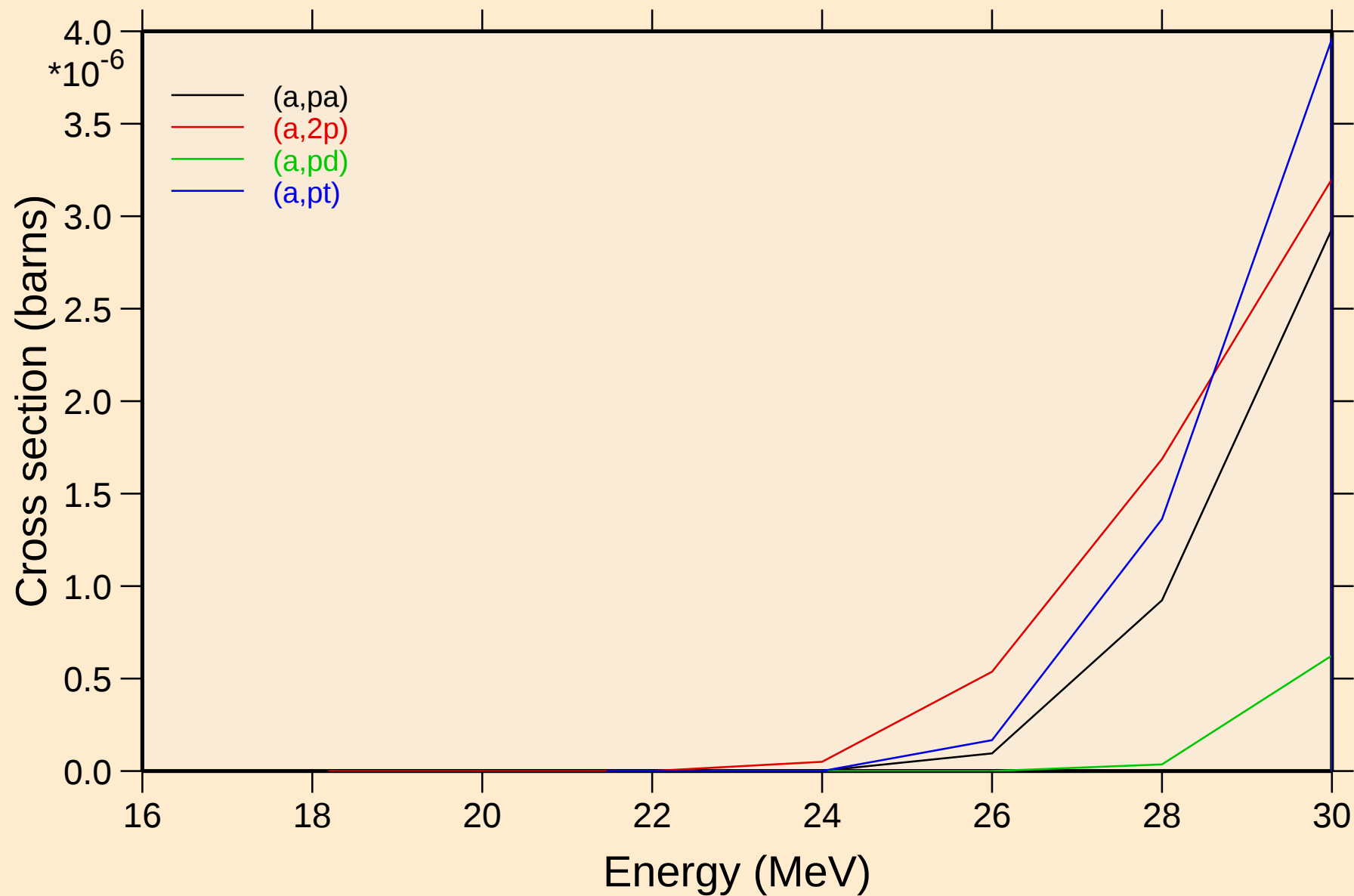


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

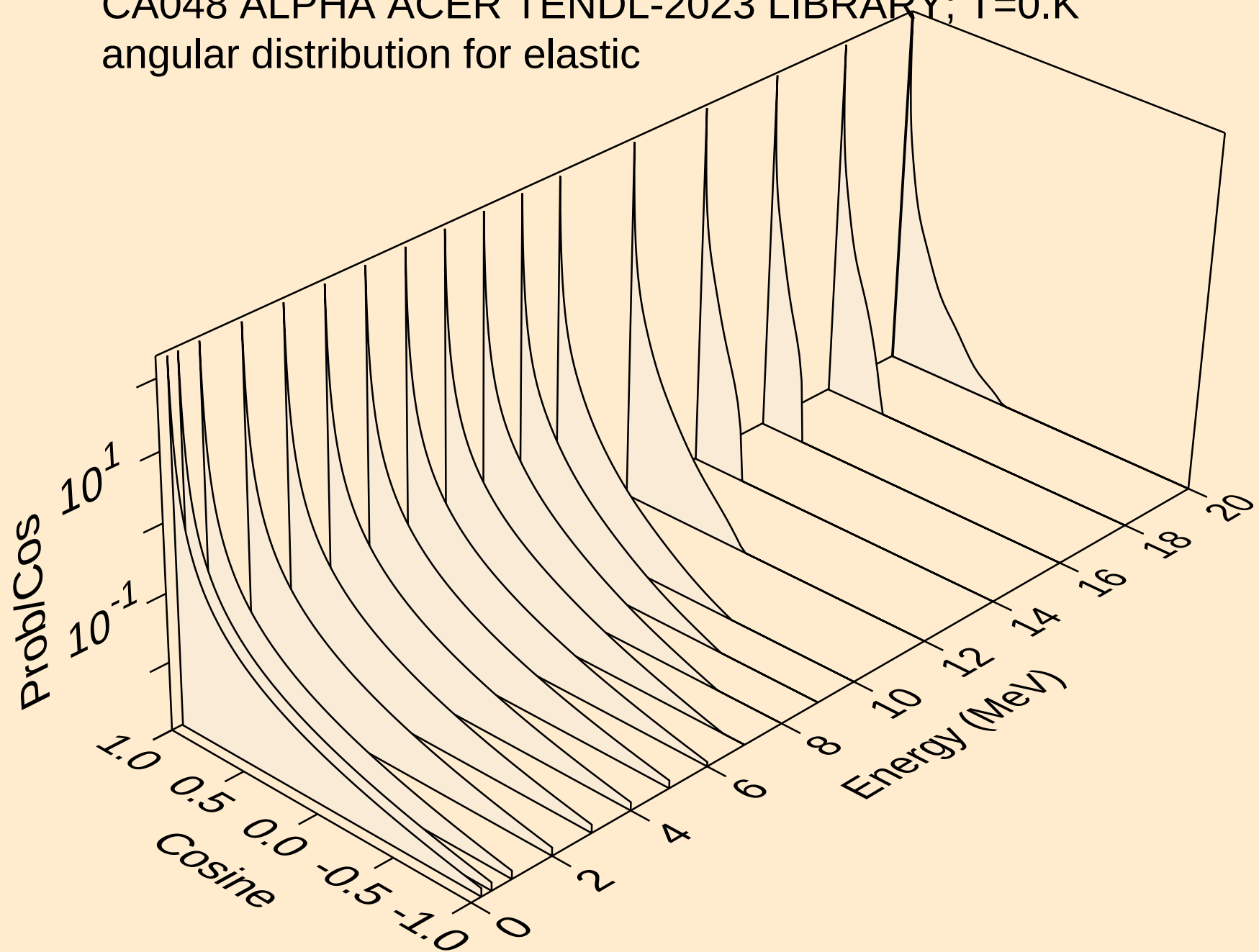
Threshold reactions



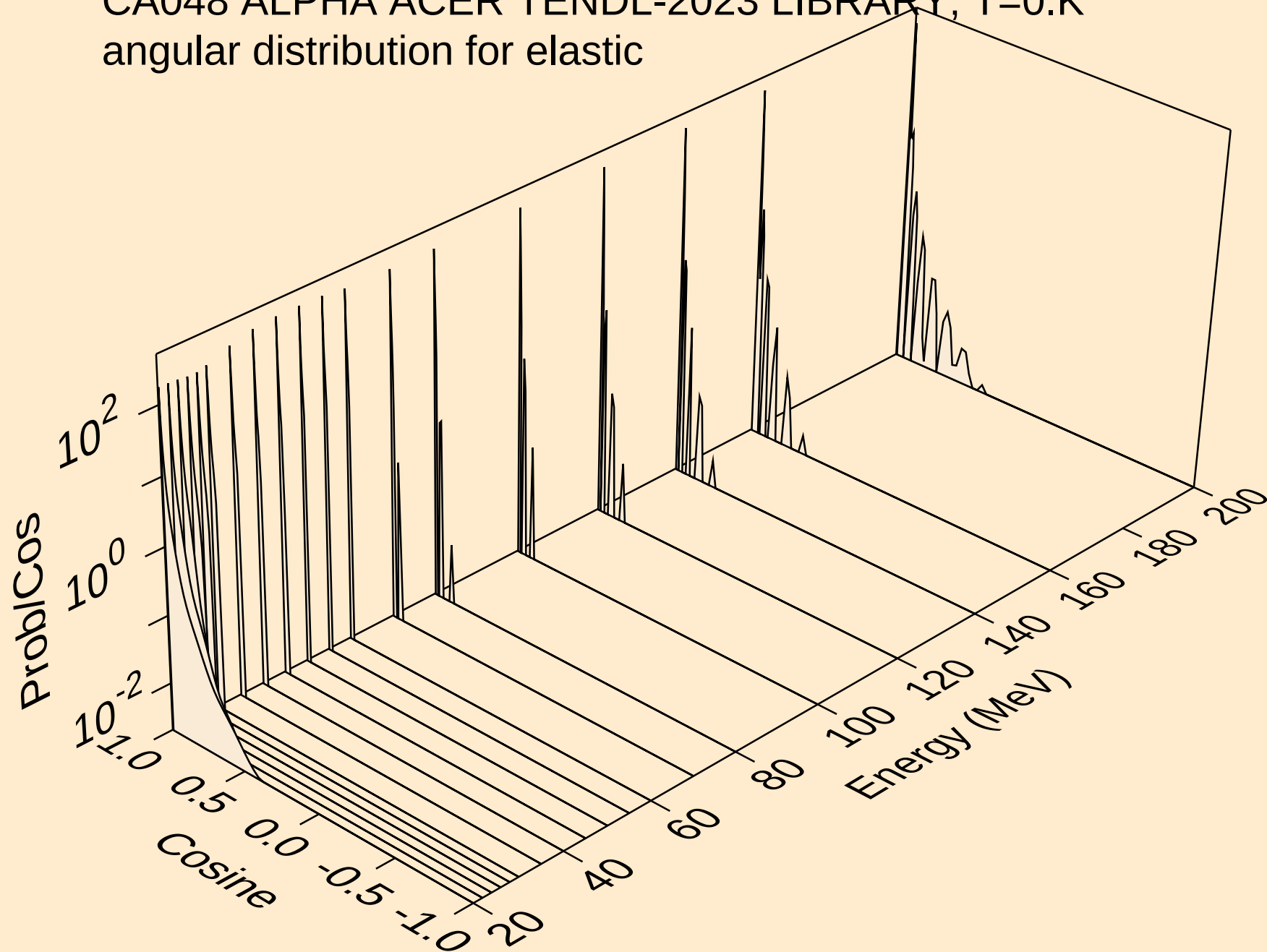
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



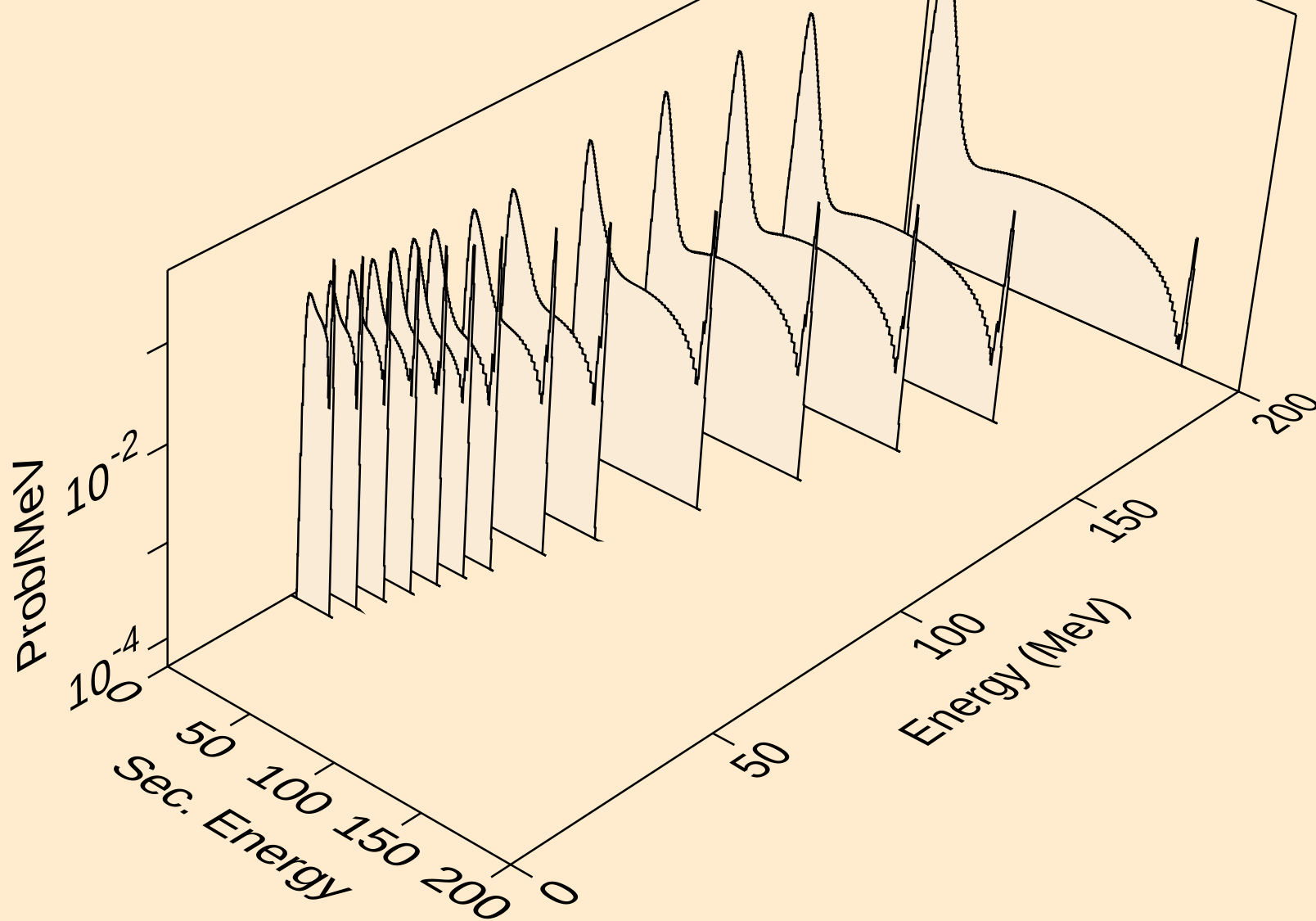
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



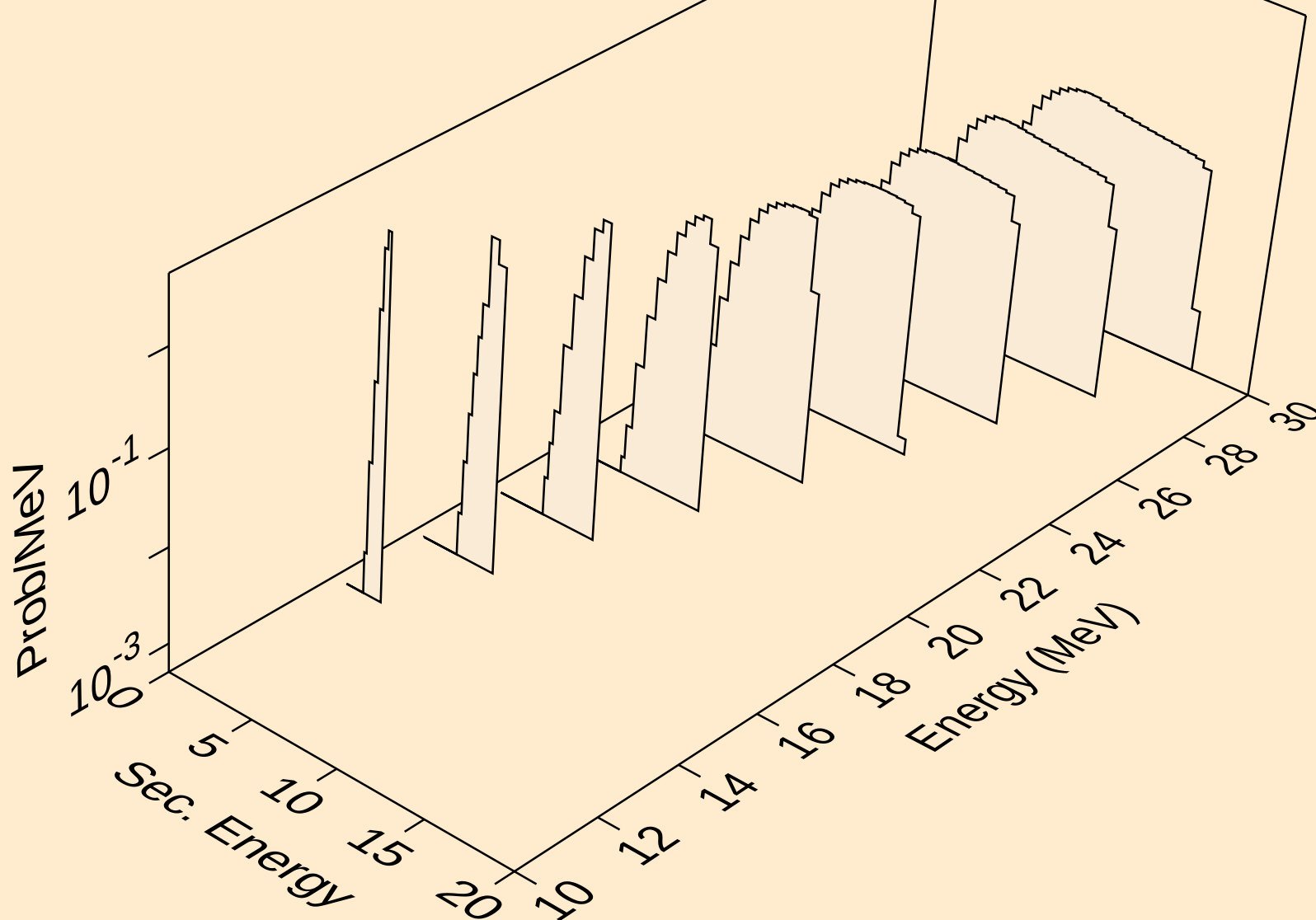
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



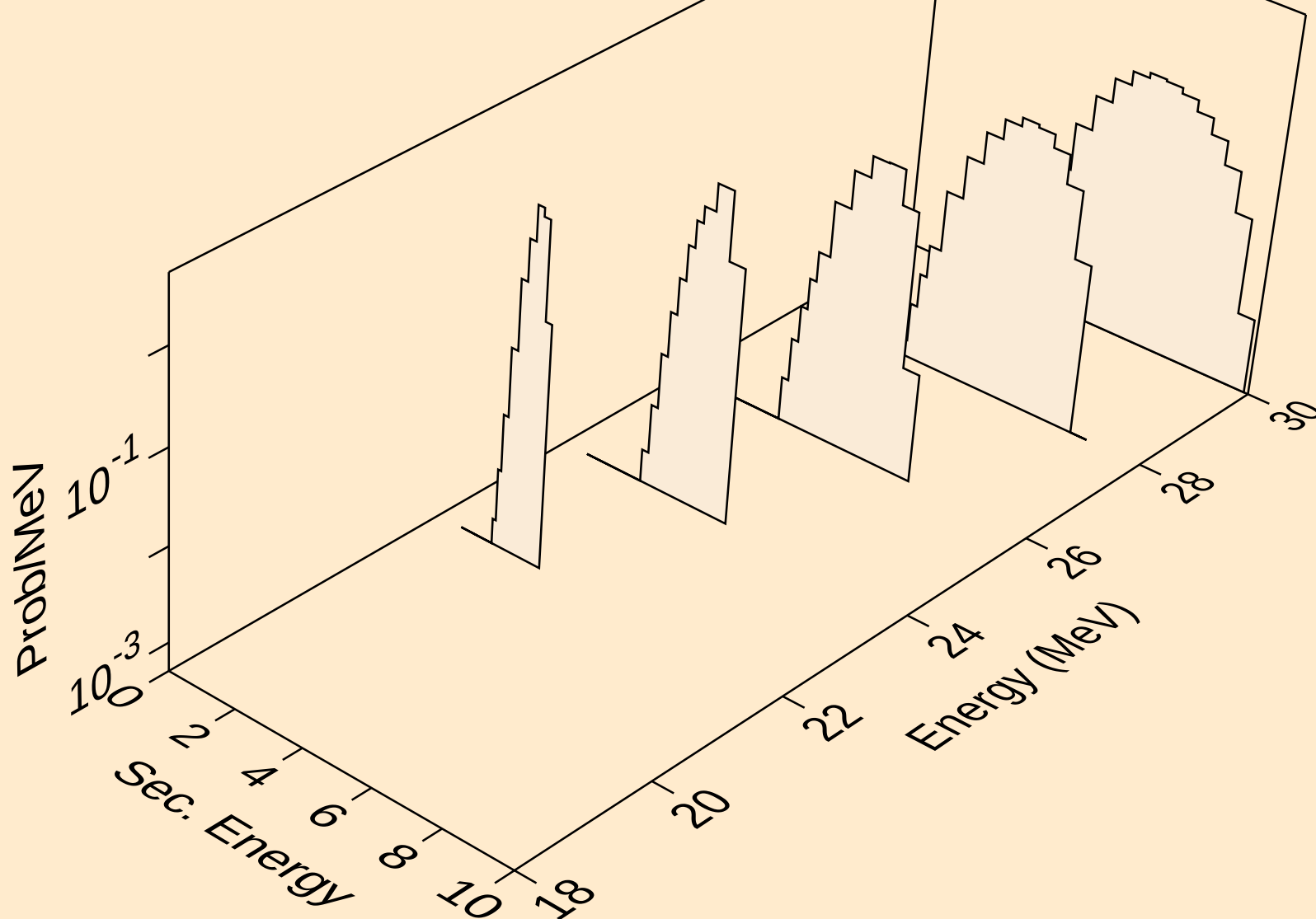
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



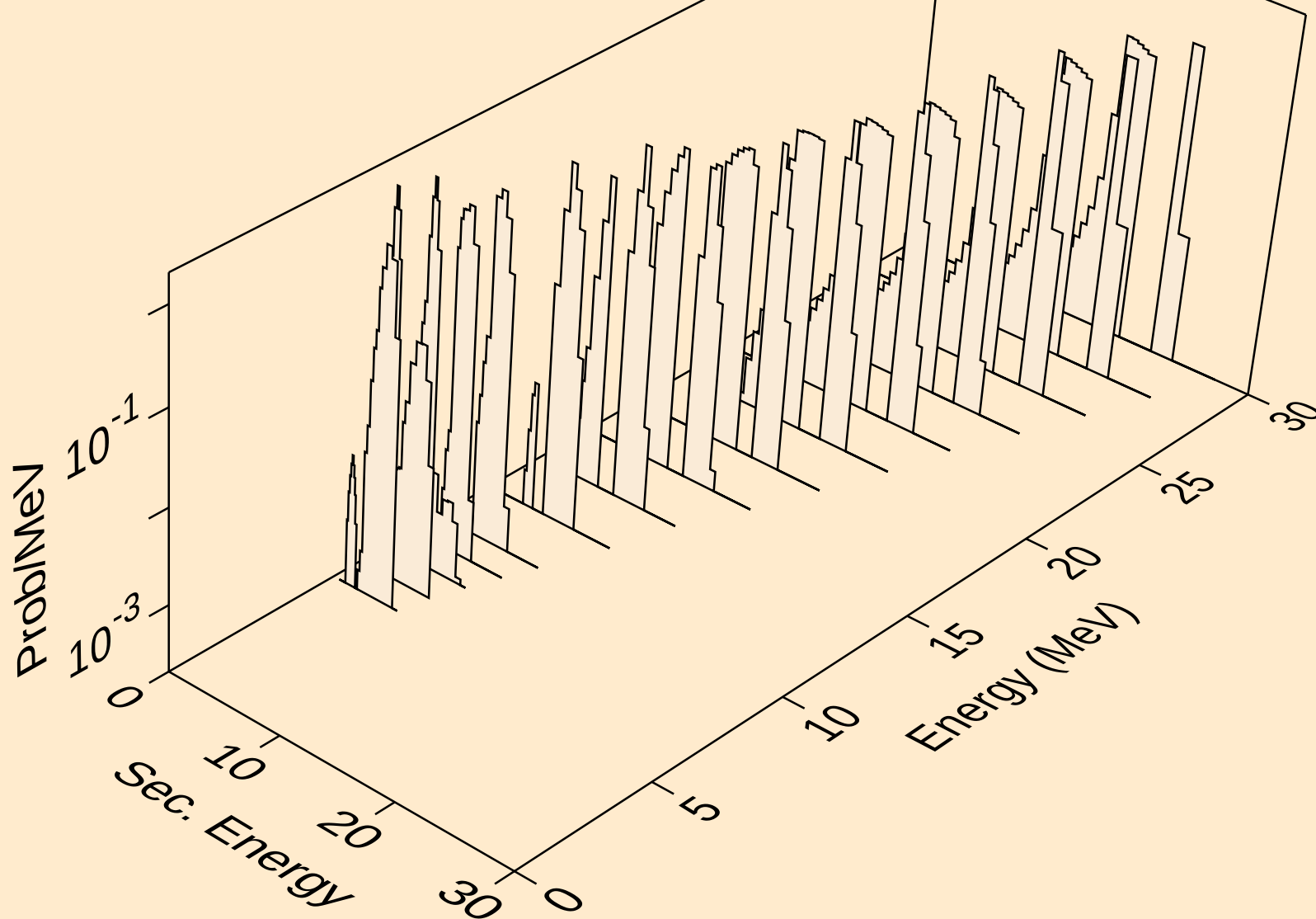
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



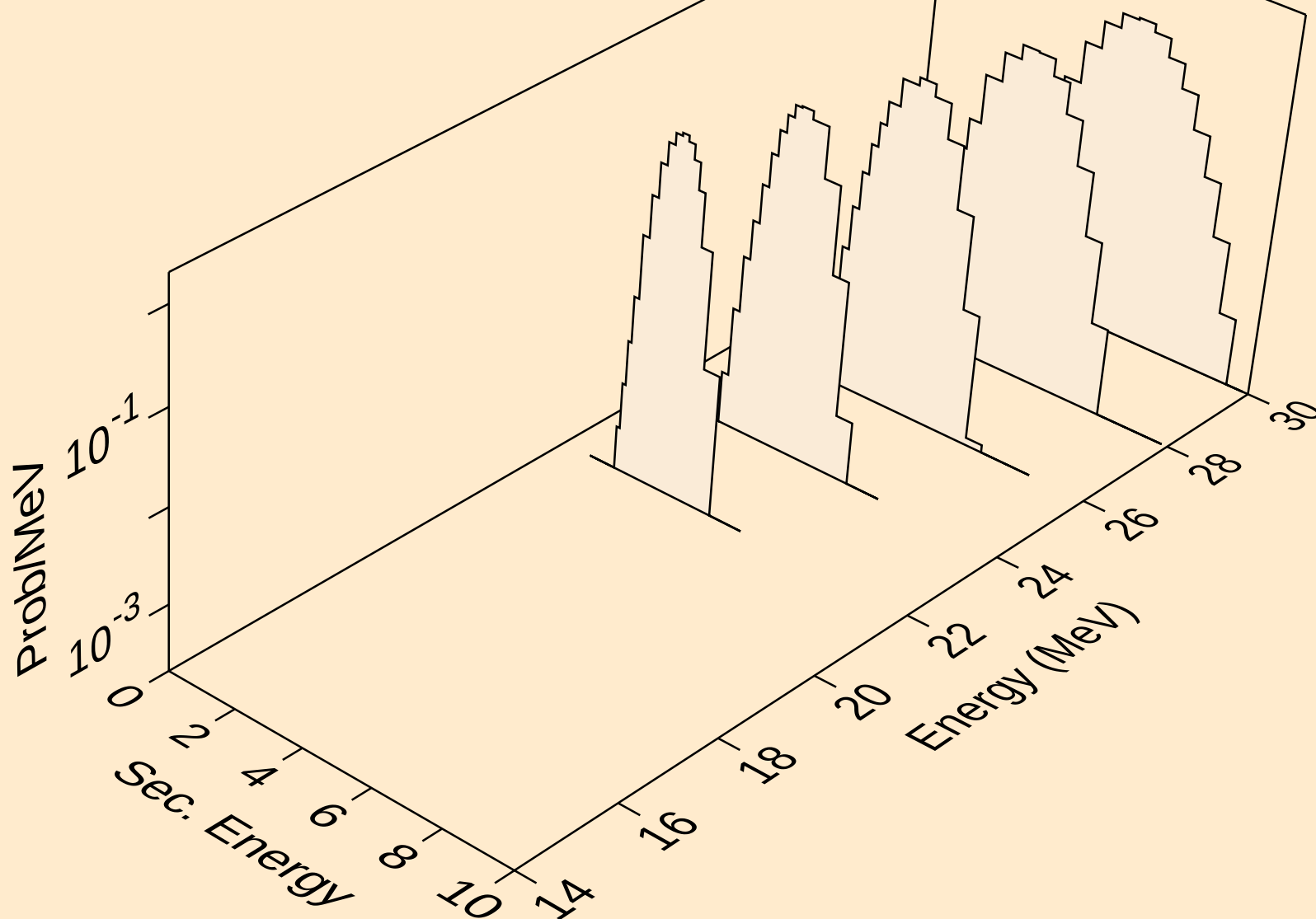
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



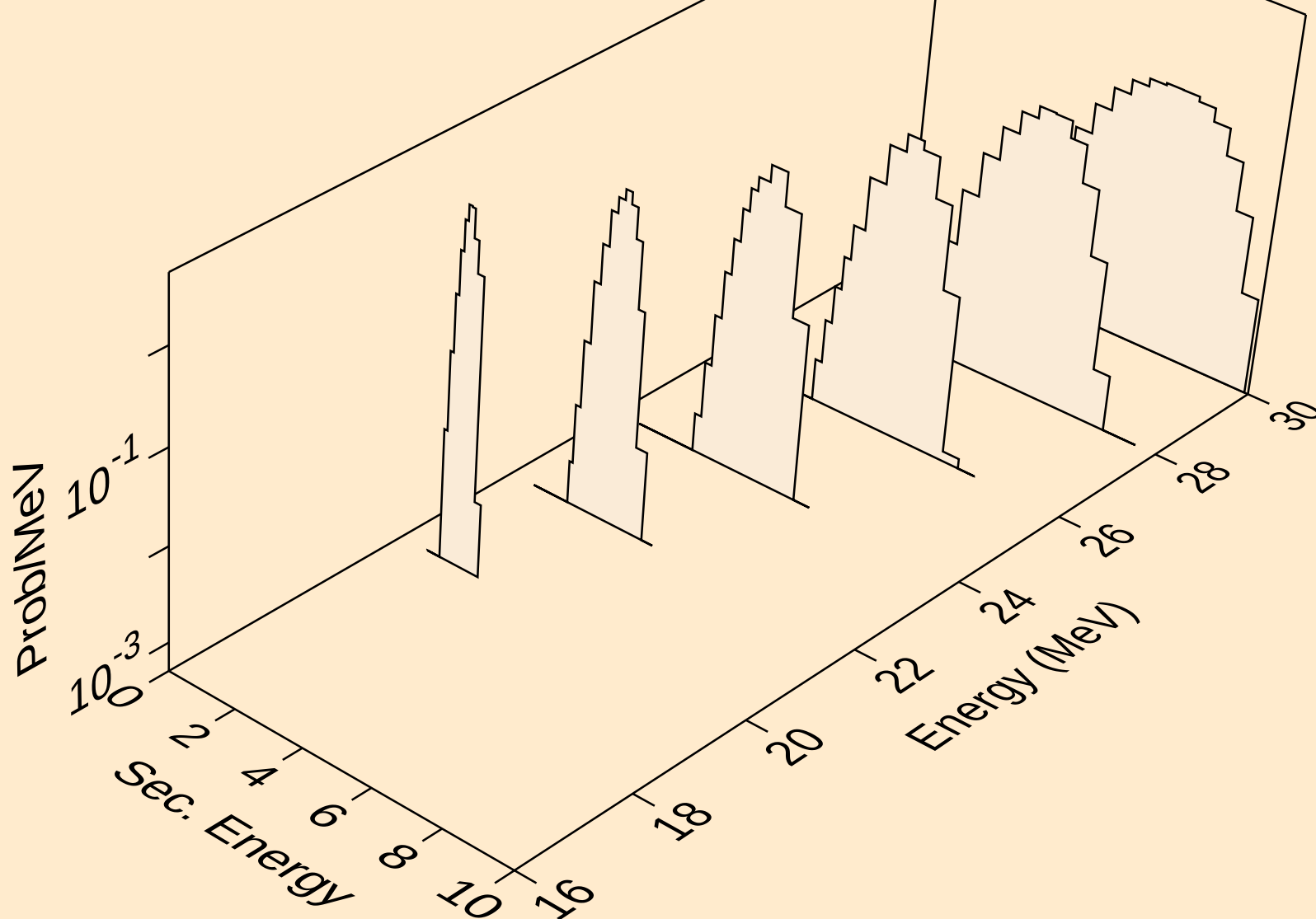
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



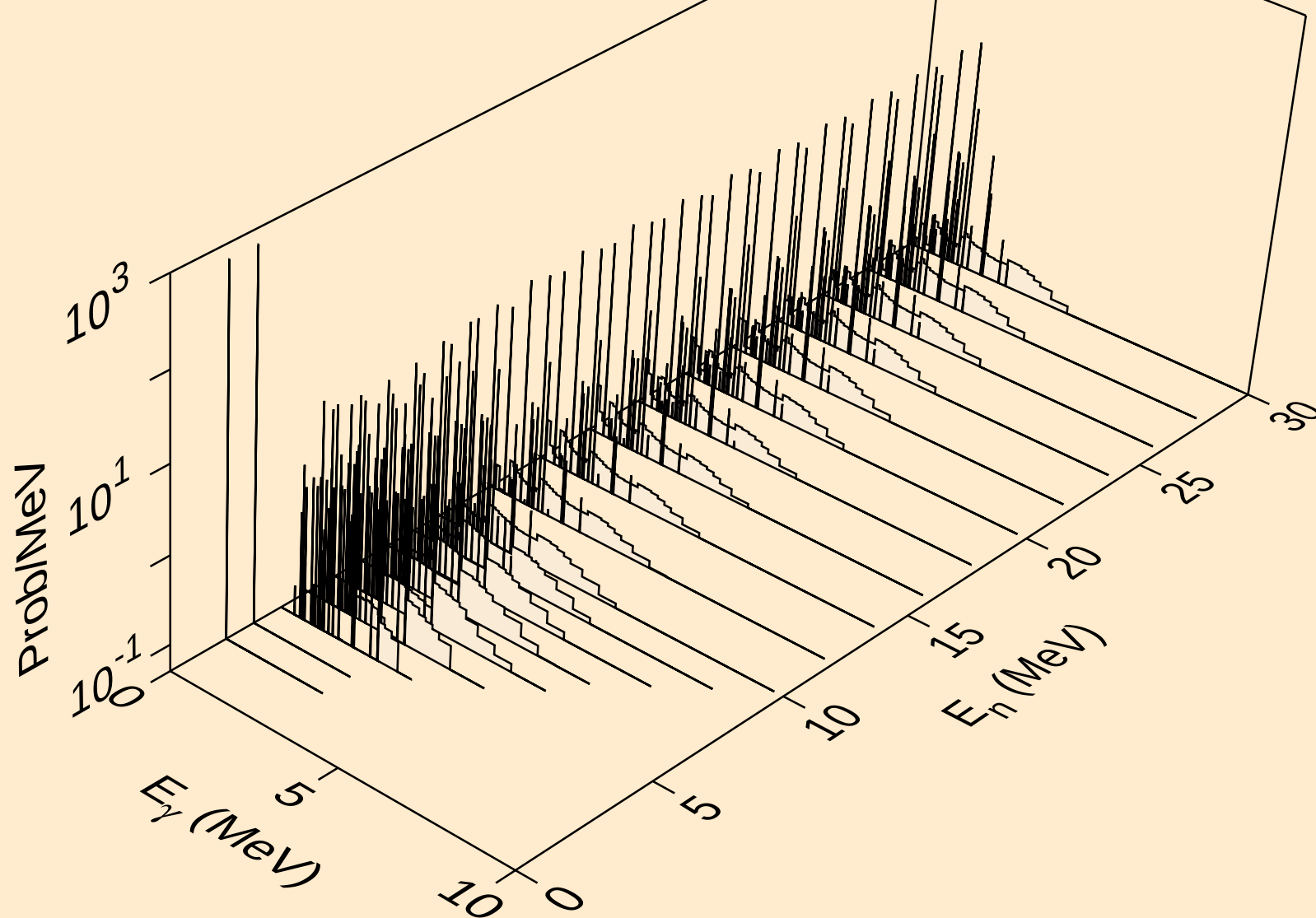
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

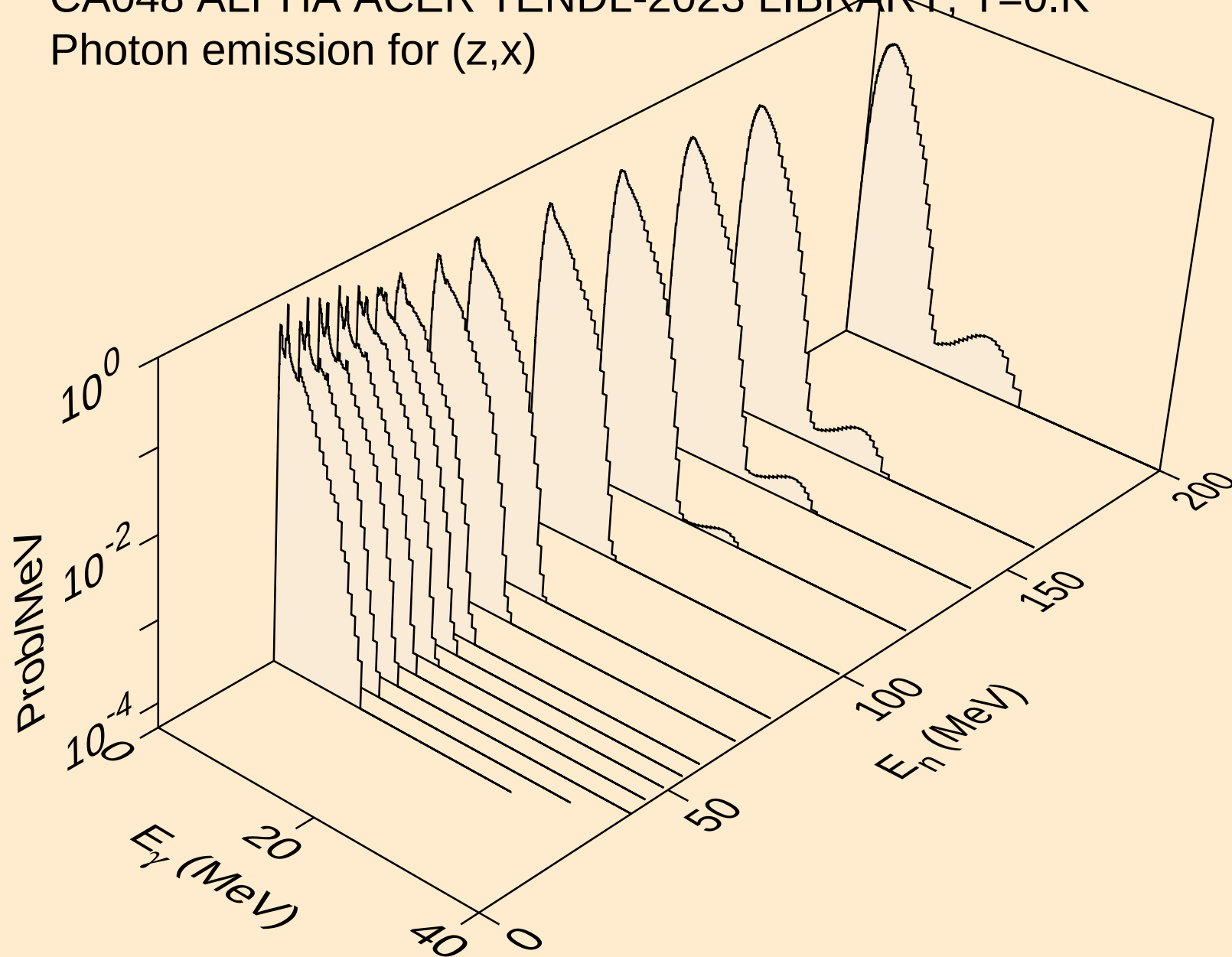


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

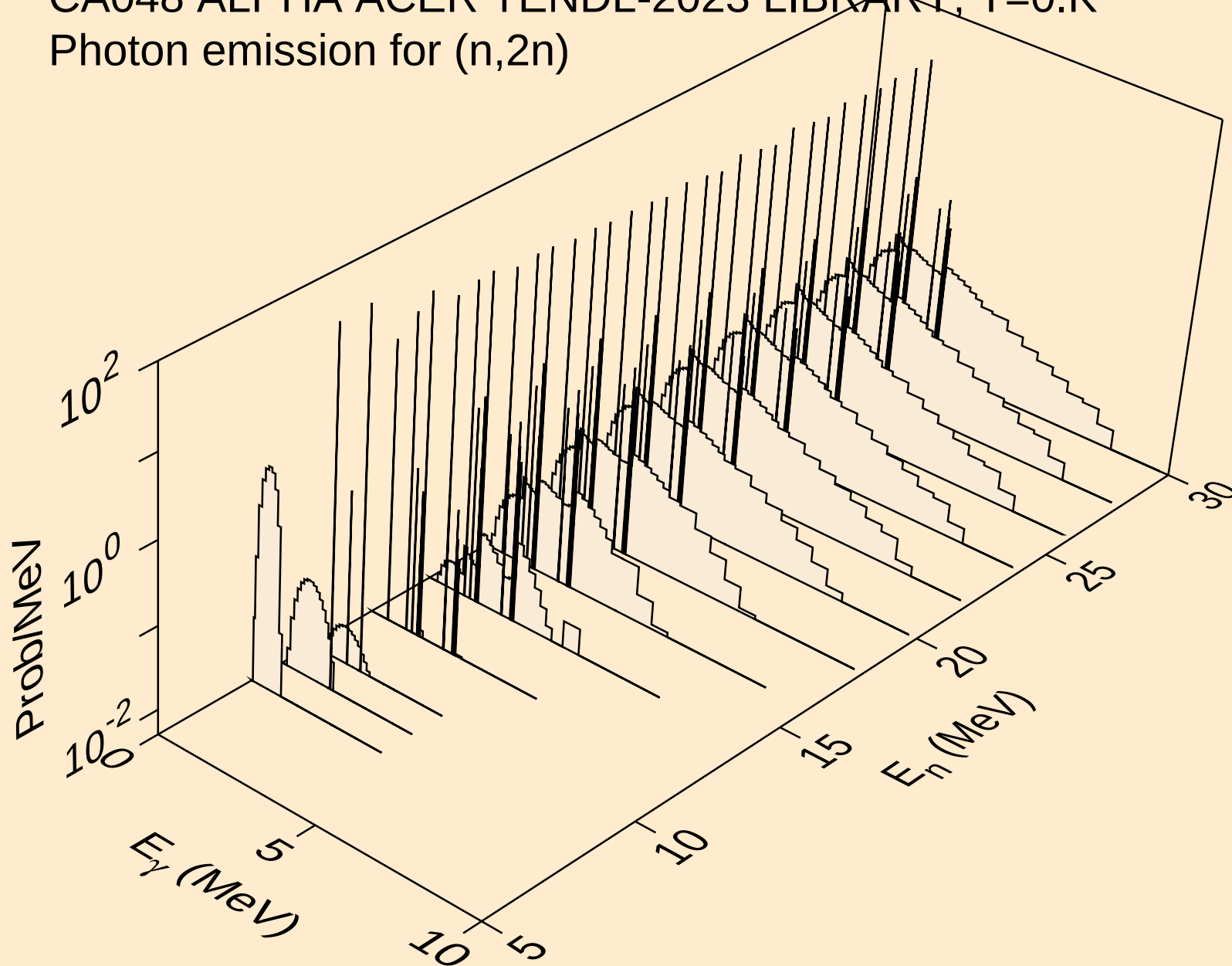


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

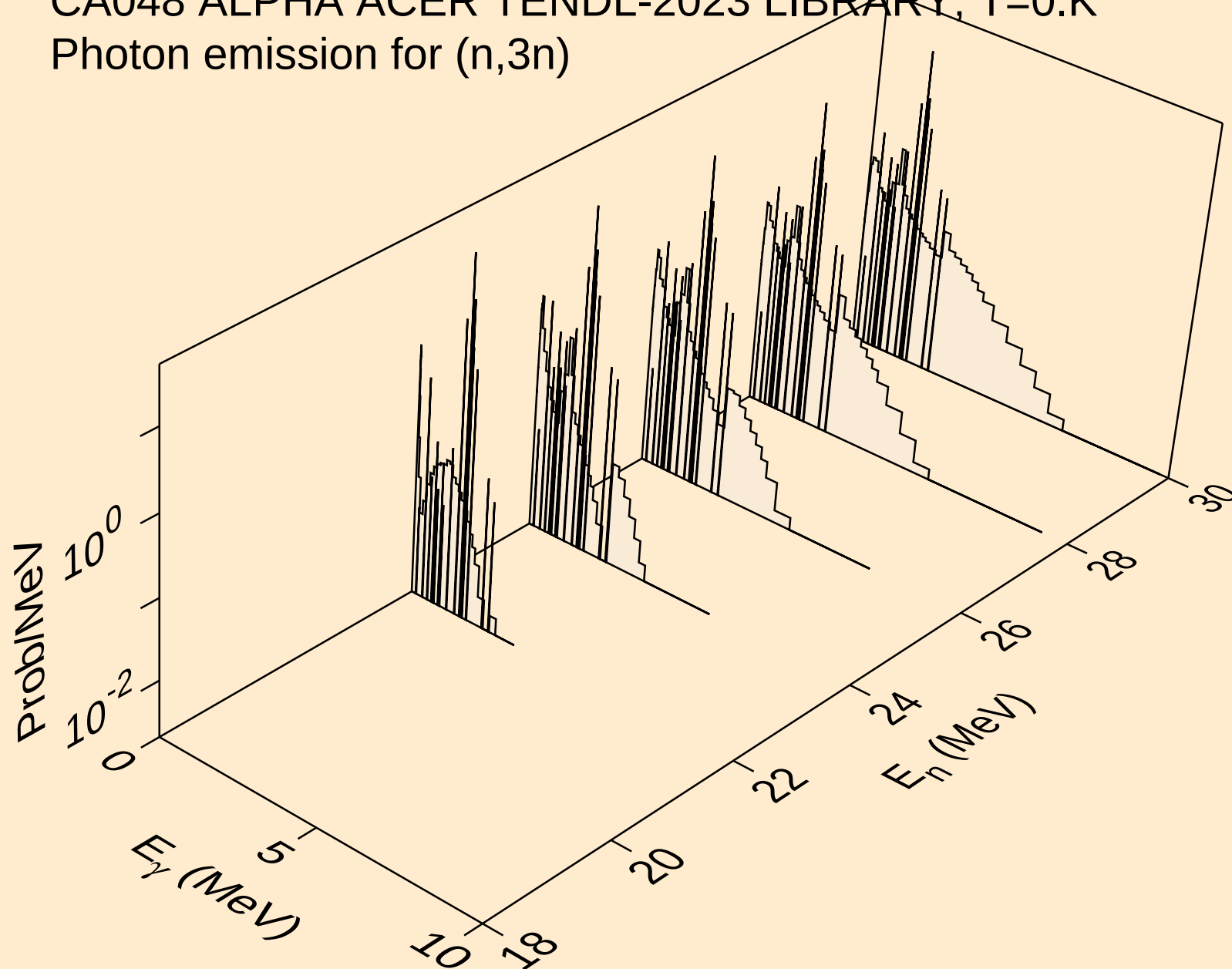
Photon emission for (z,x)



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

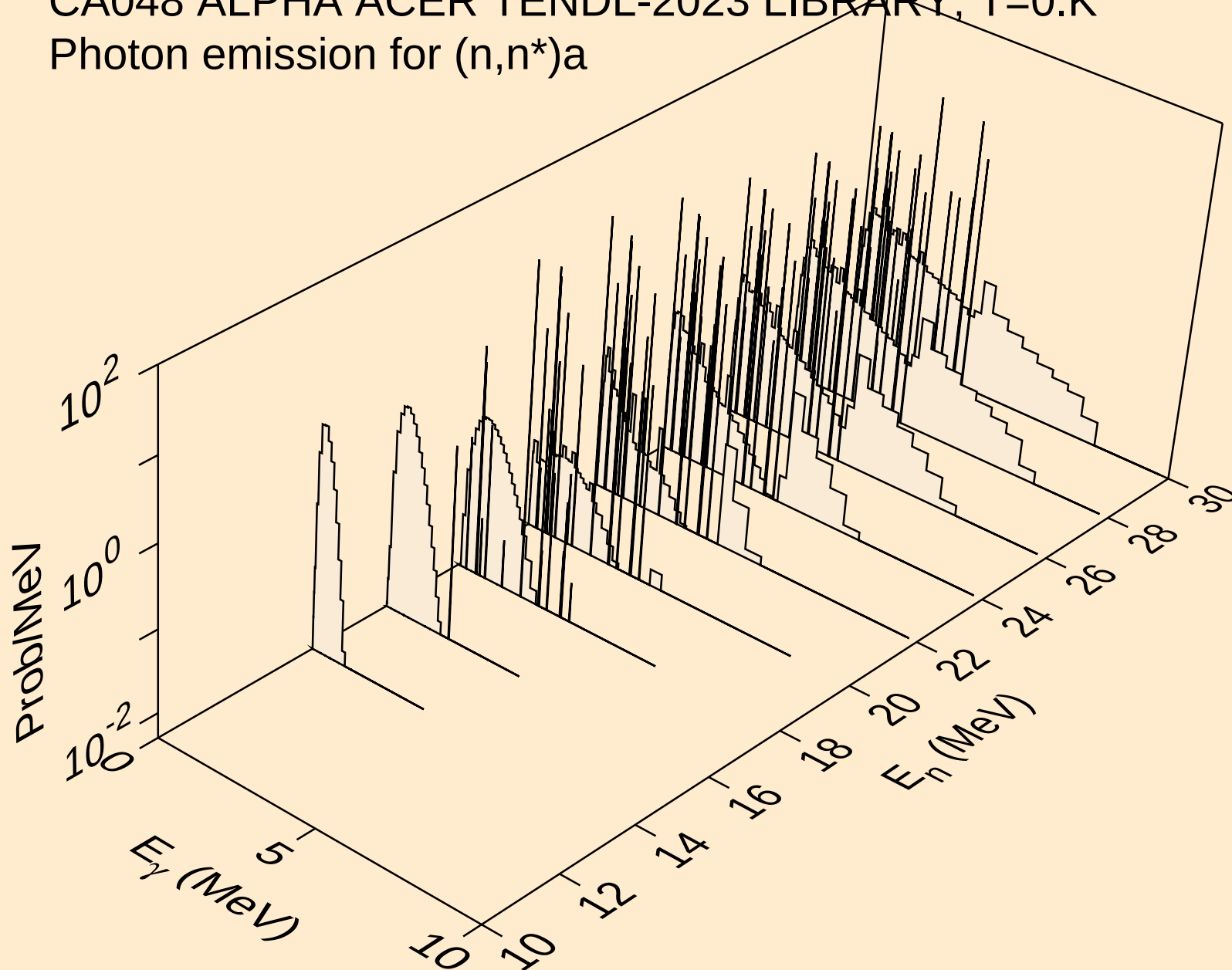


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



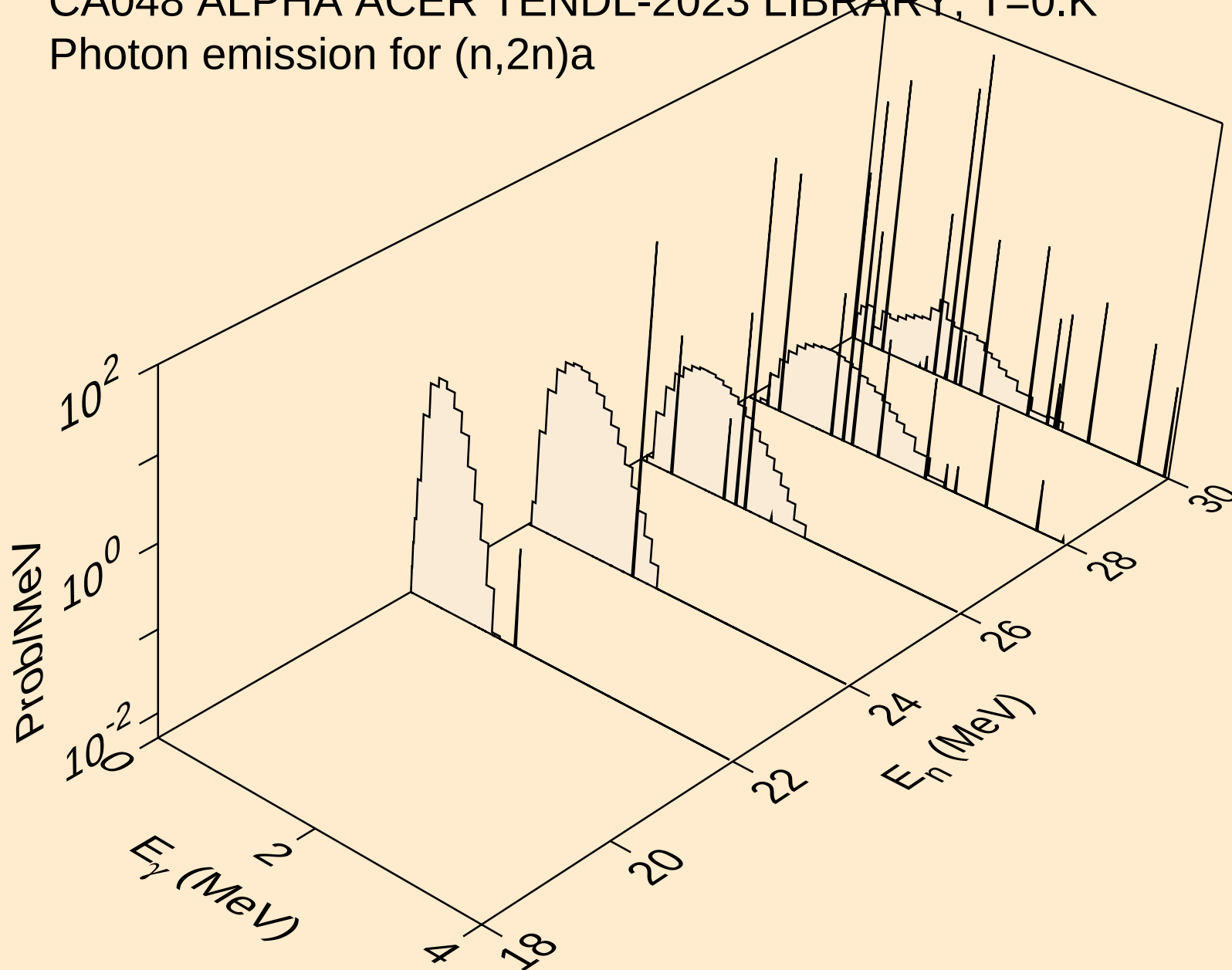
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

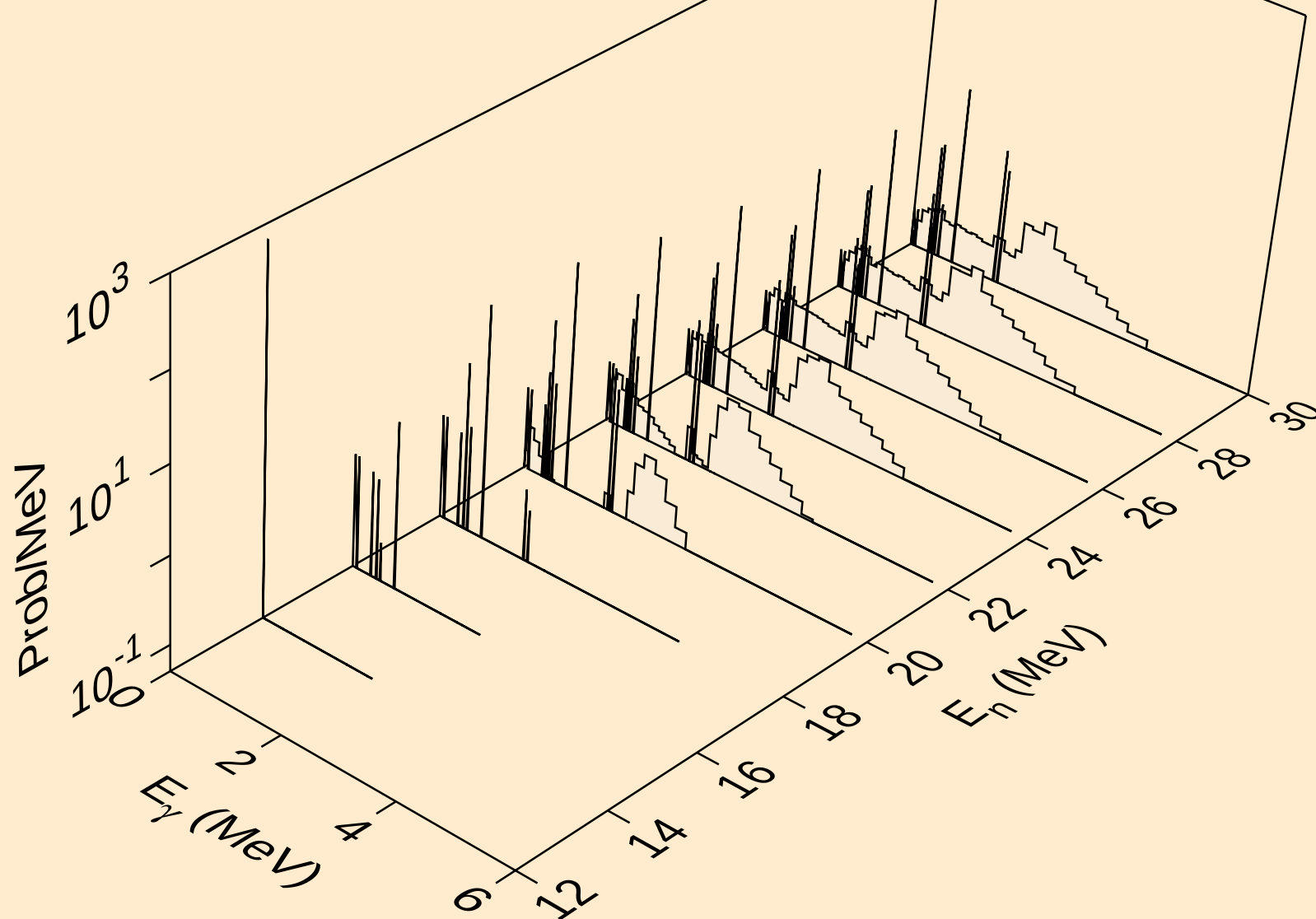


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

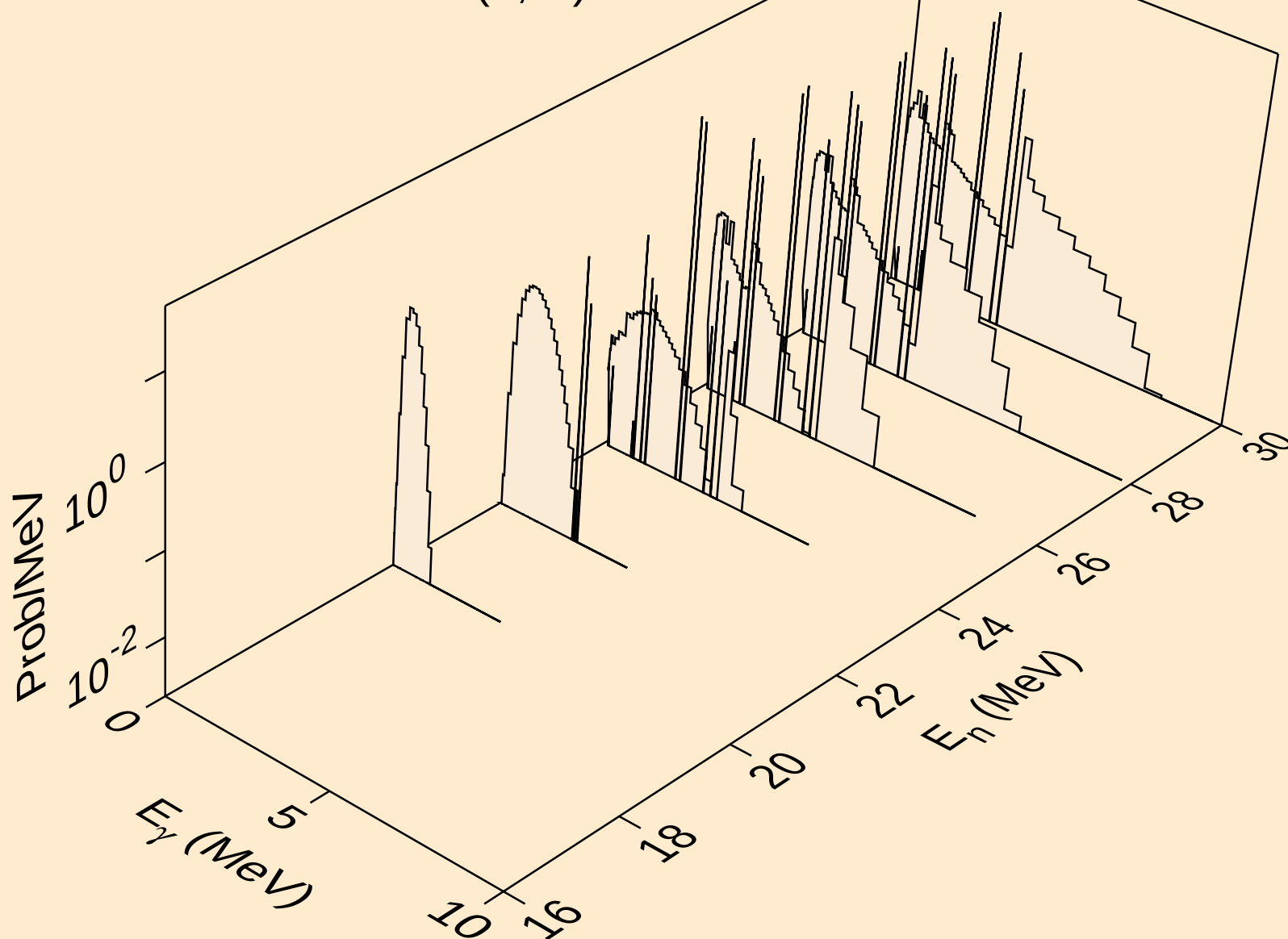
Photon emission for (n,2n) α



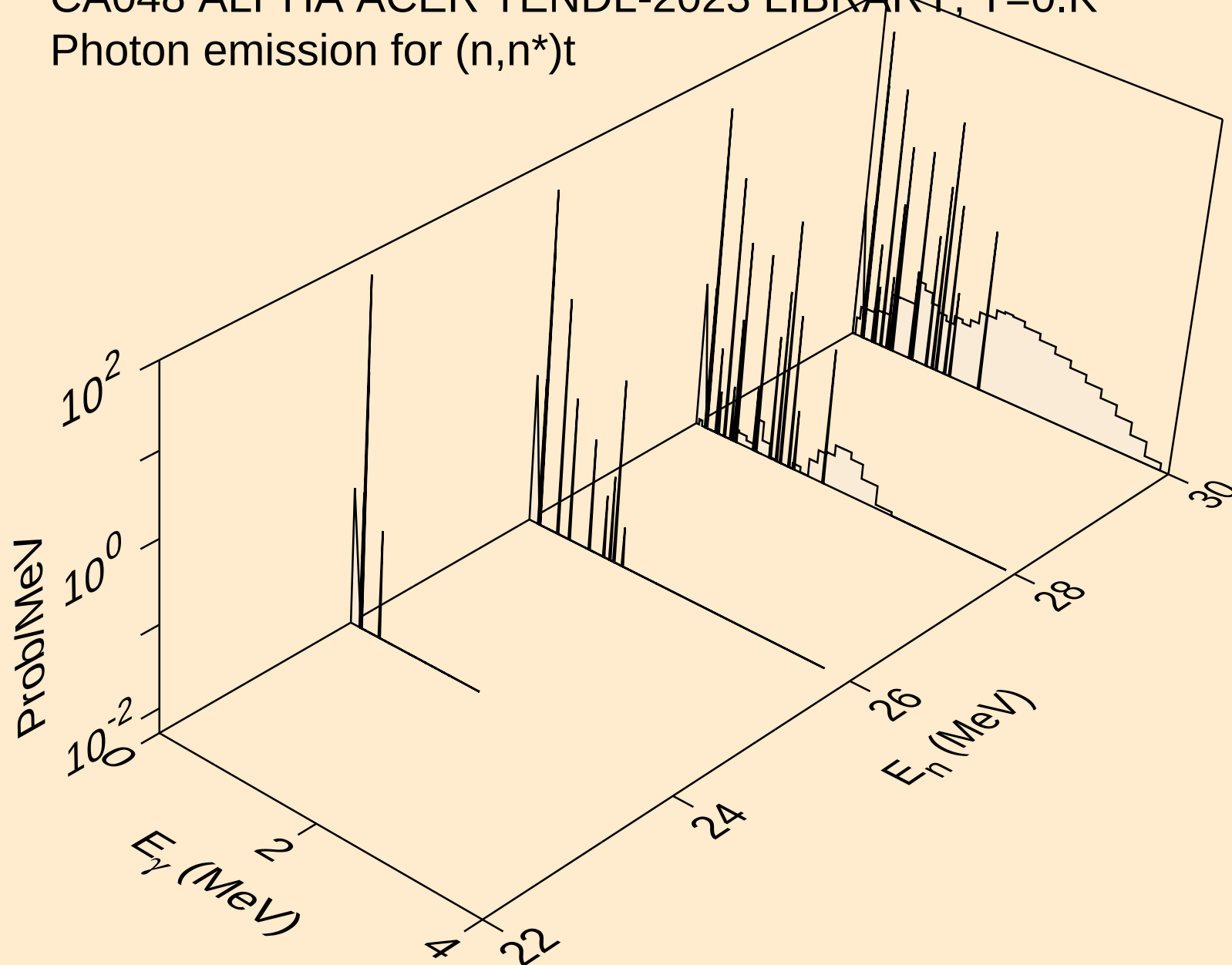
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



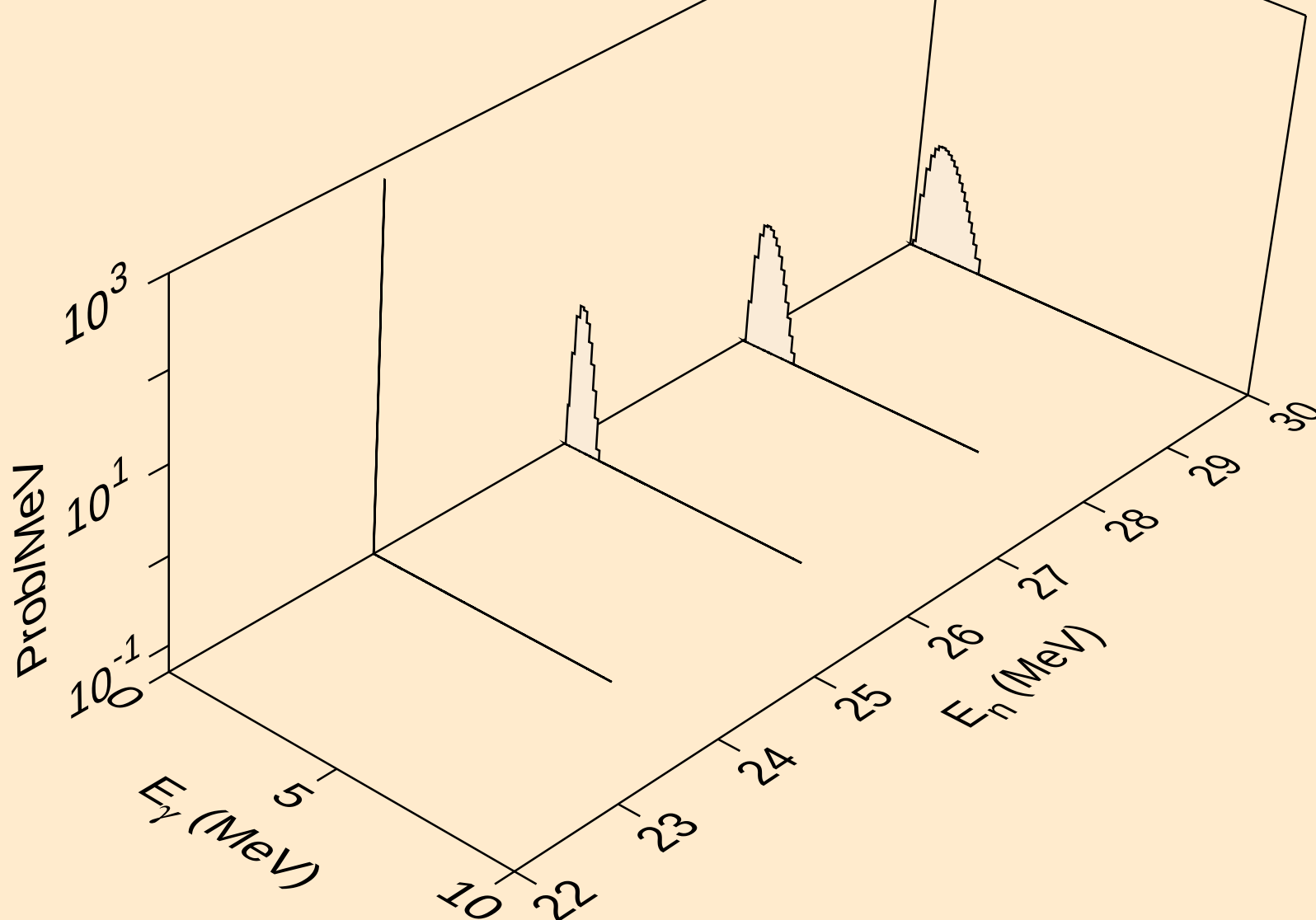
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



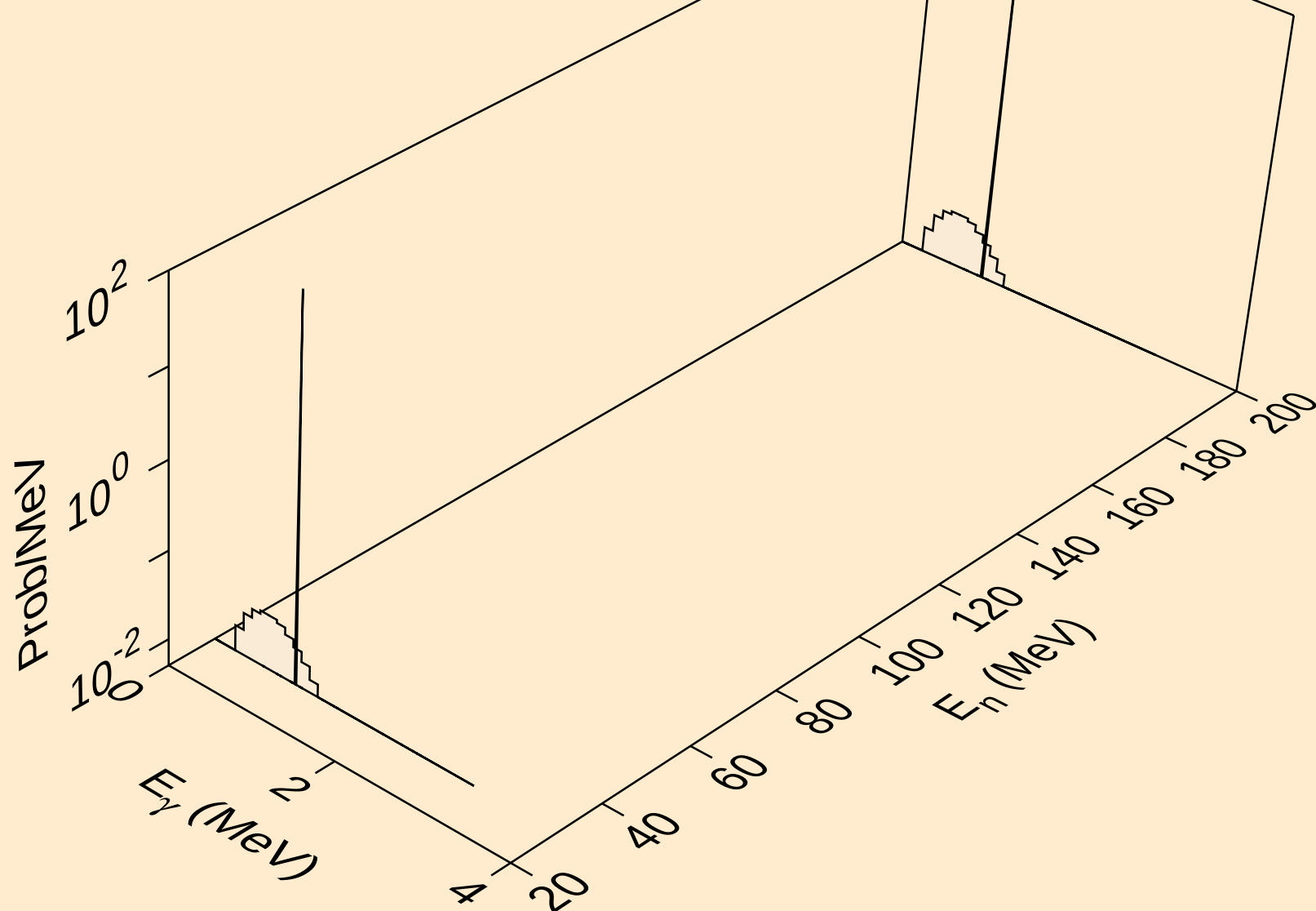
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



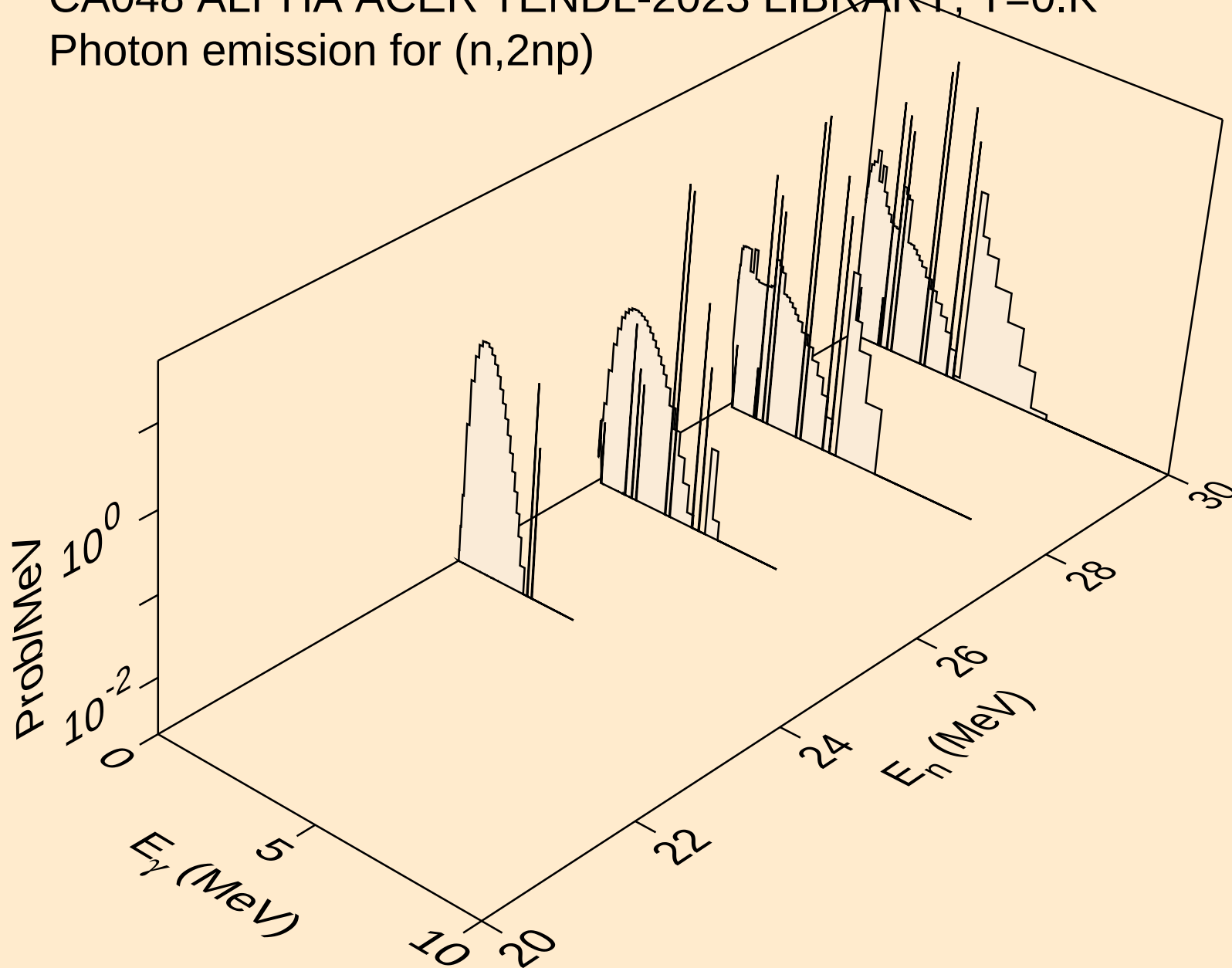
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



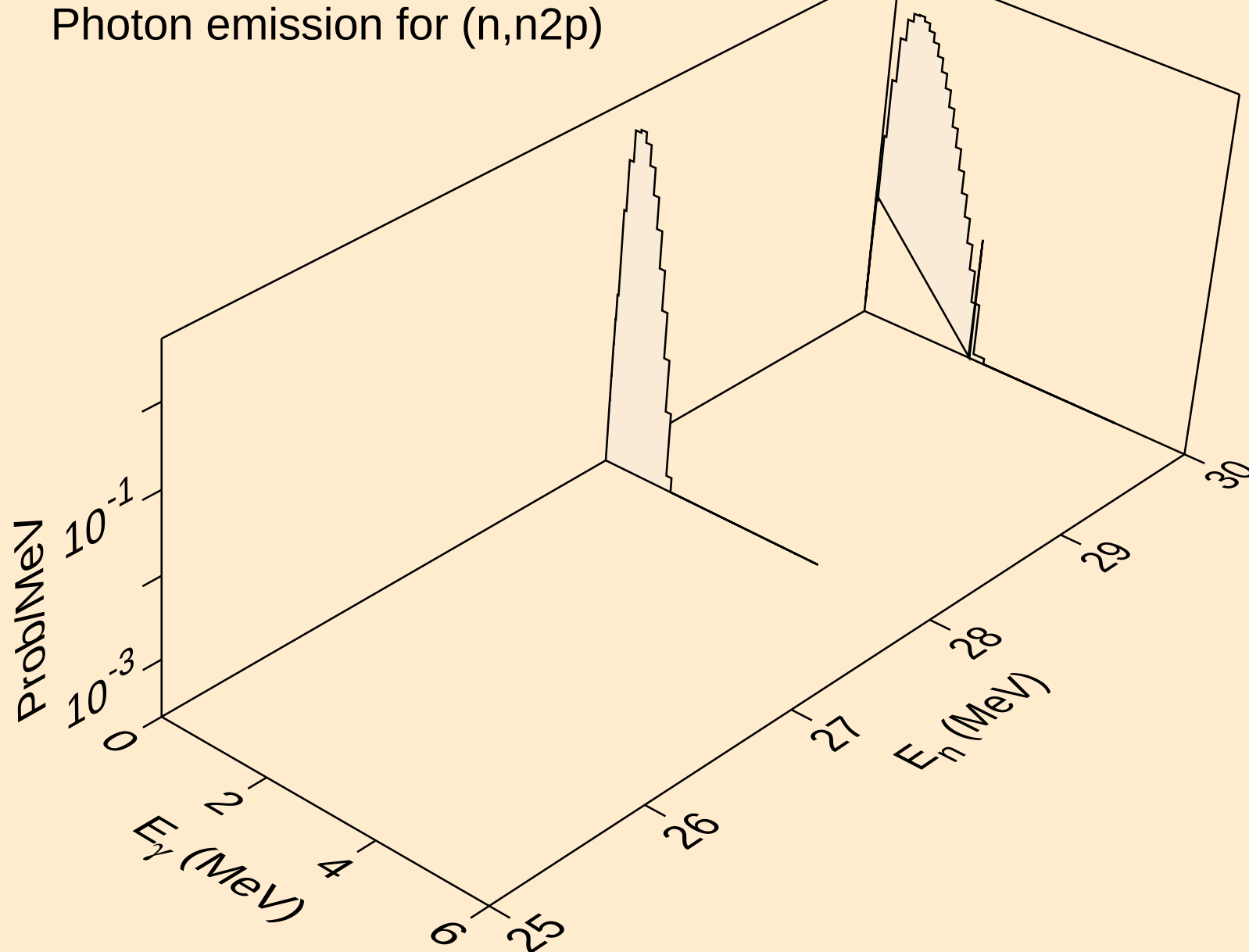
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



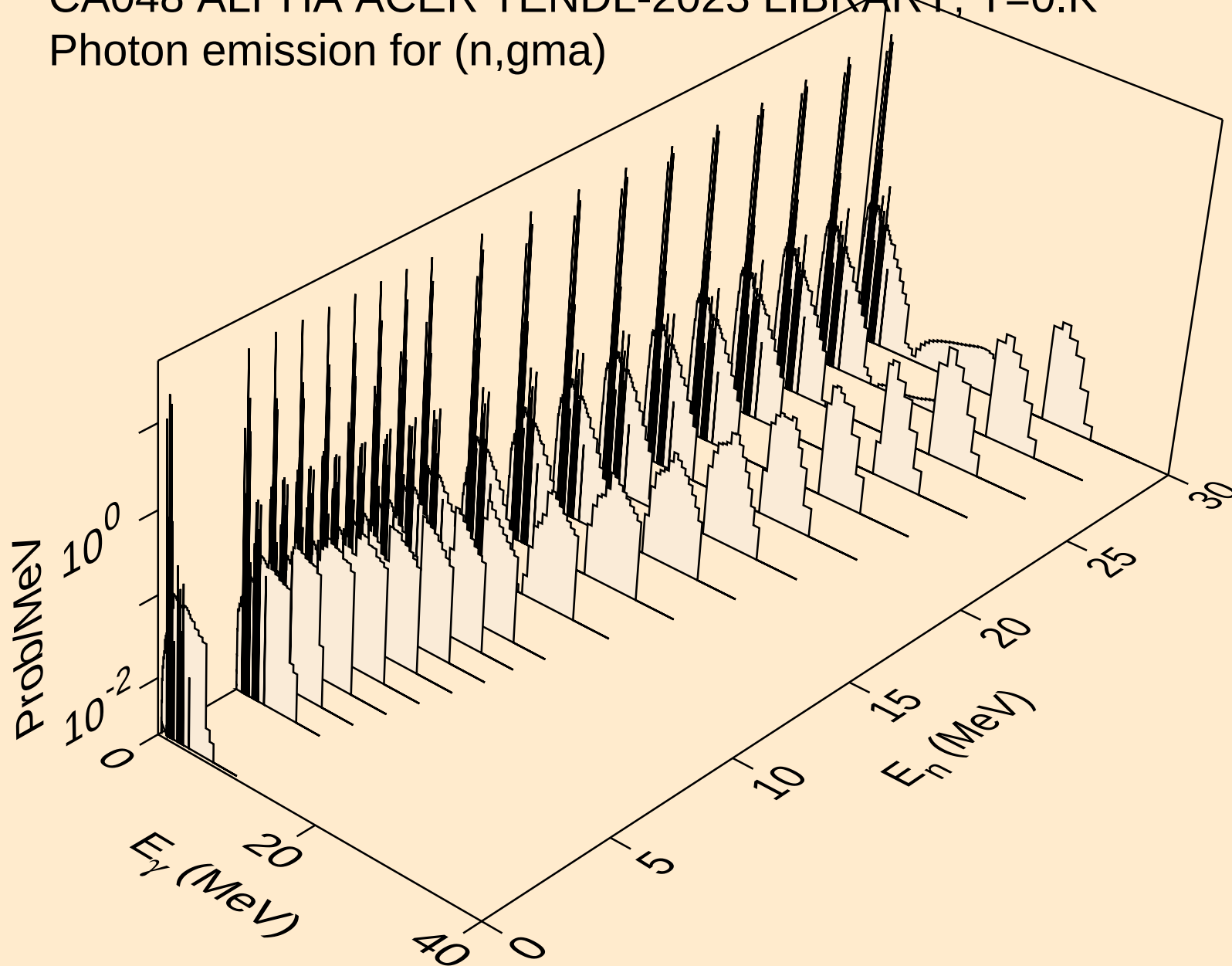
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



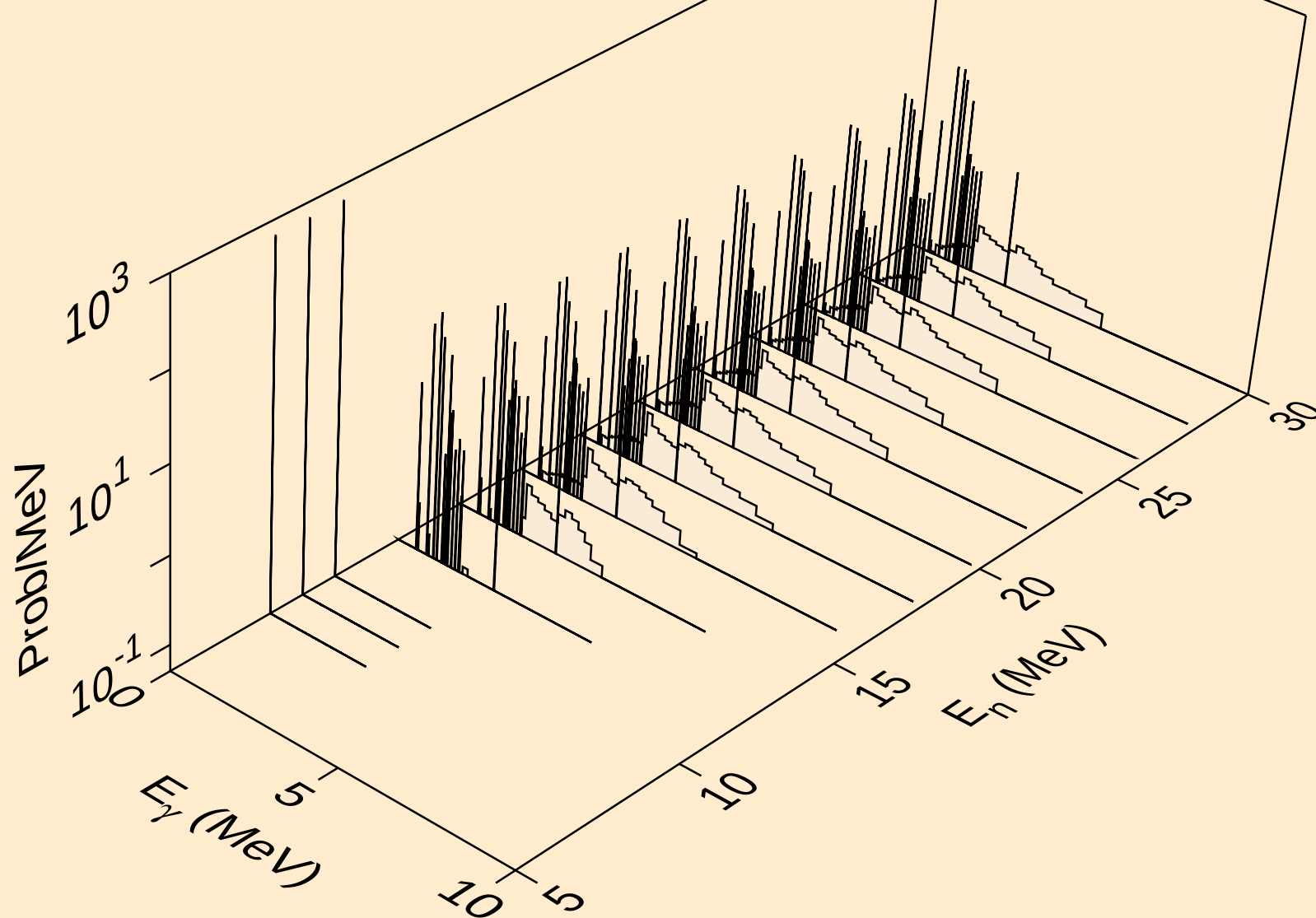
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



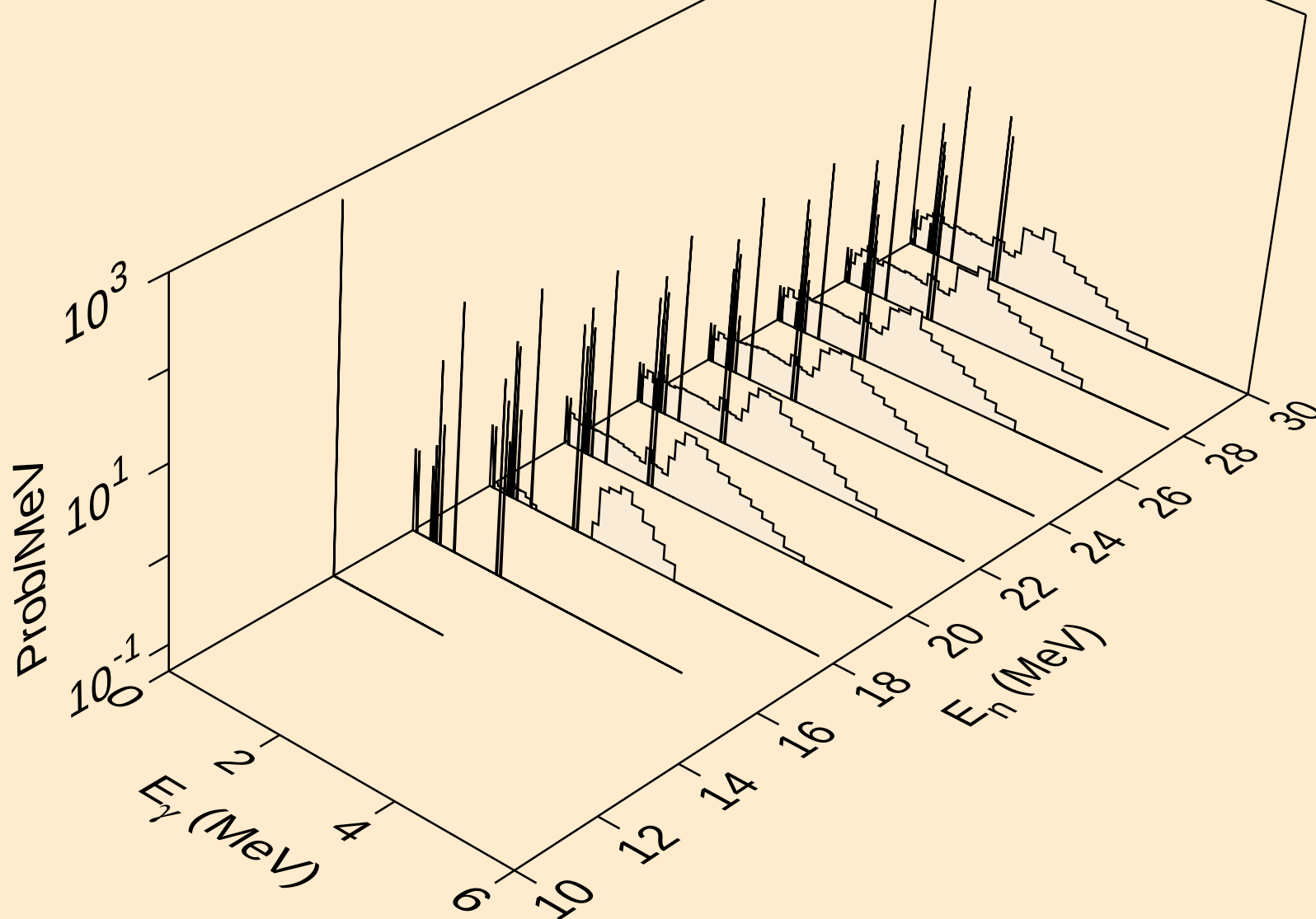
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



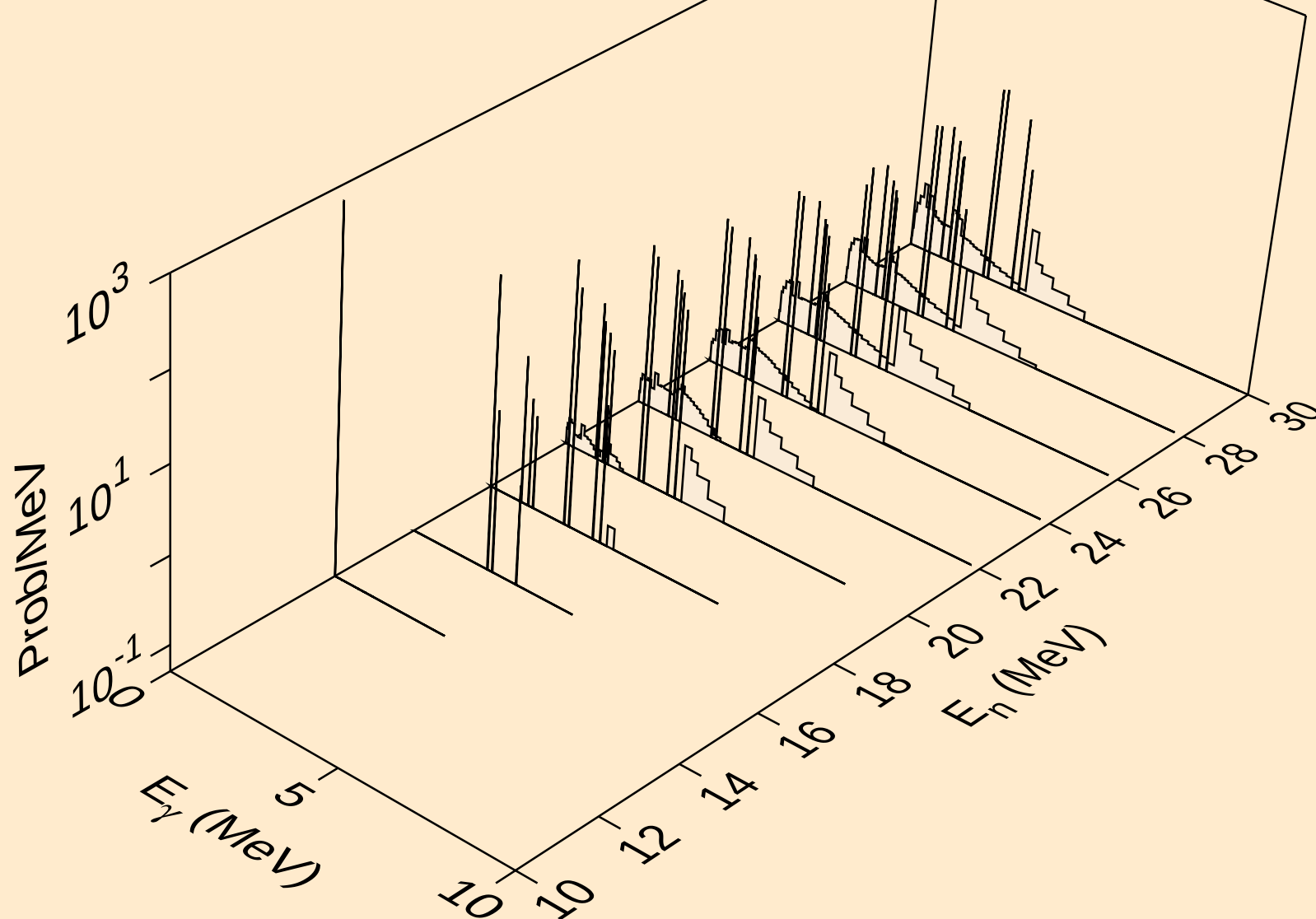
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



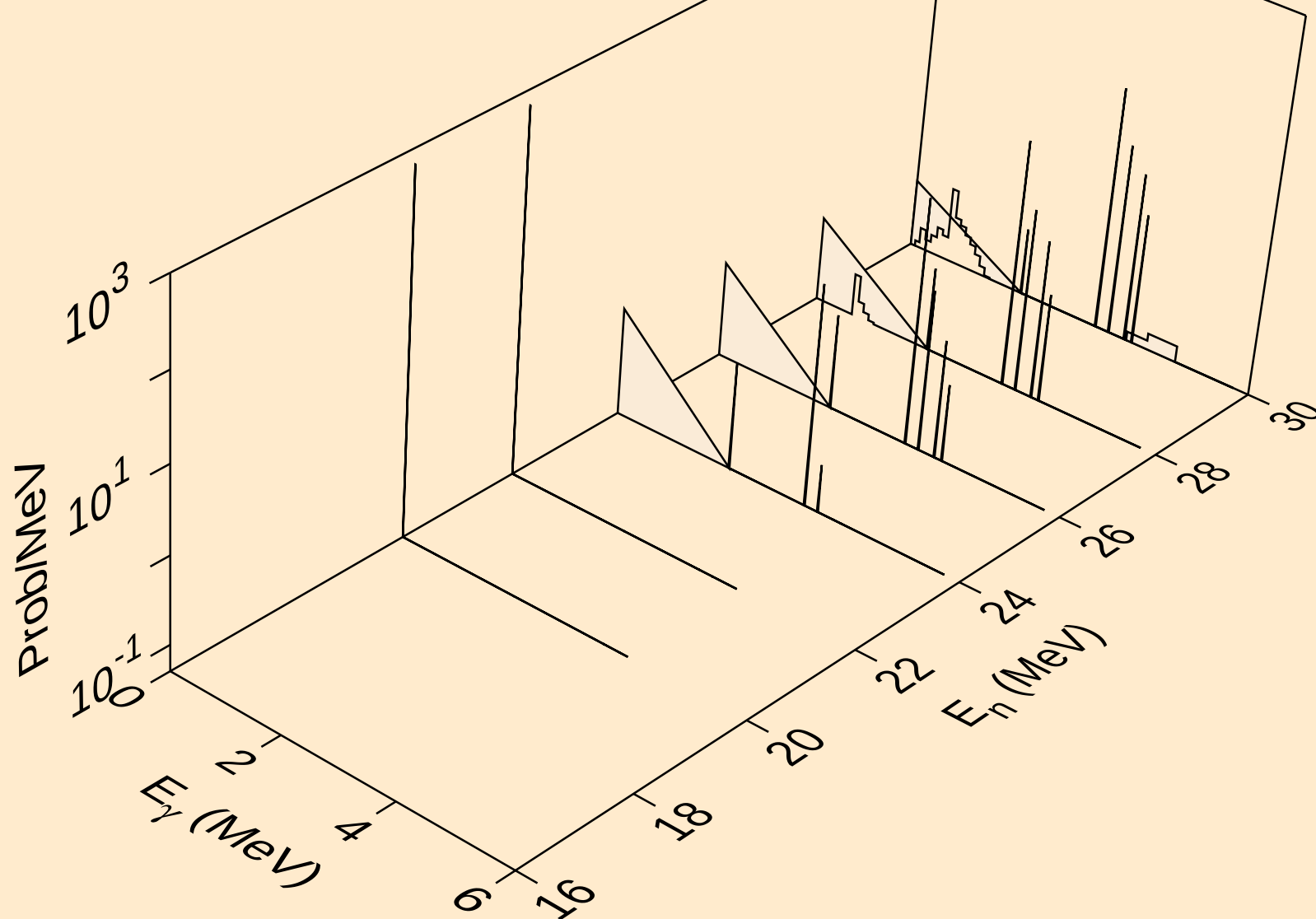
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



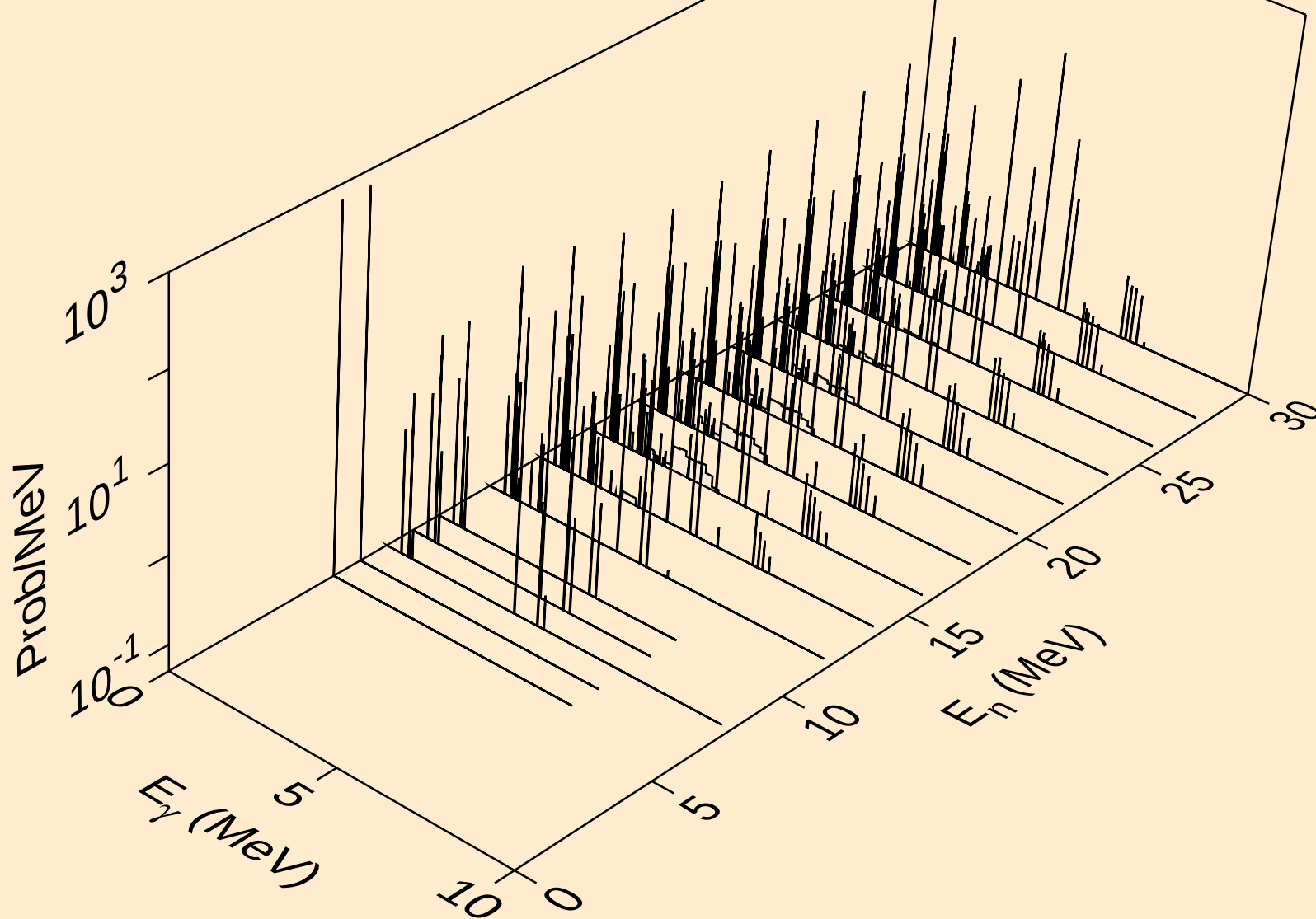
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



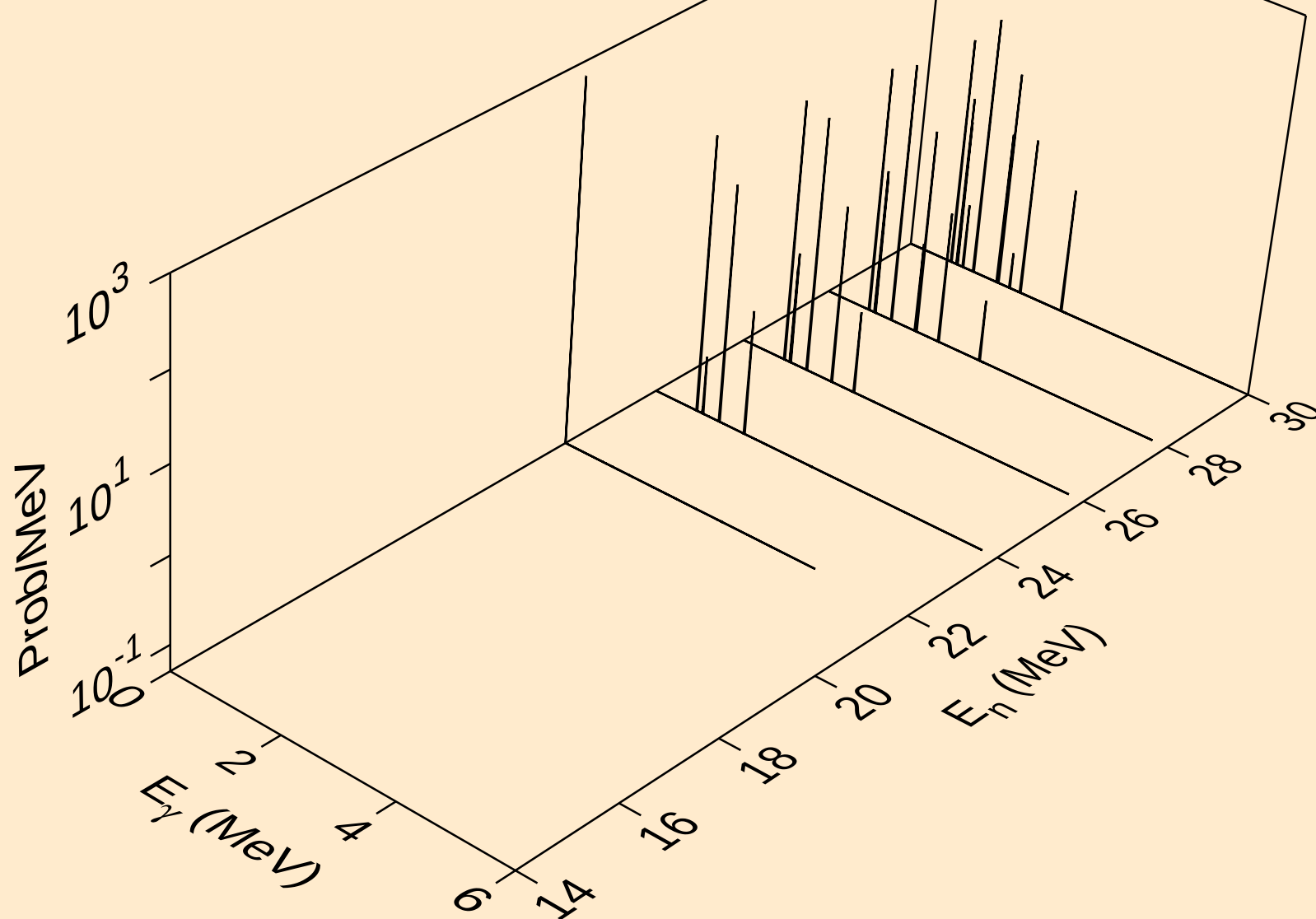
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



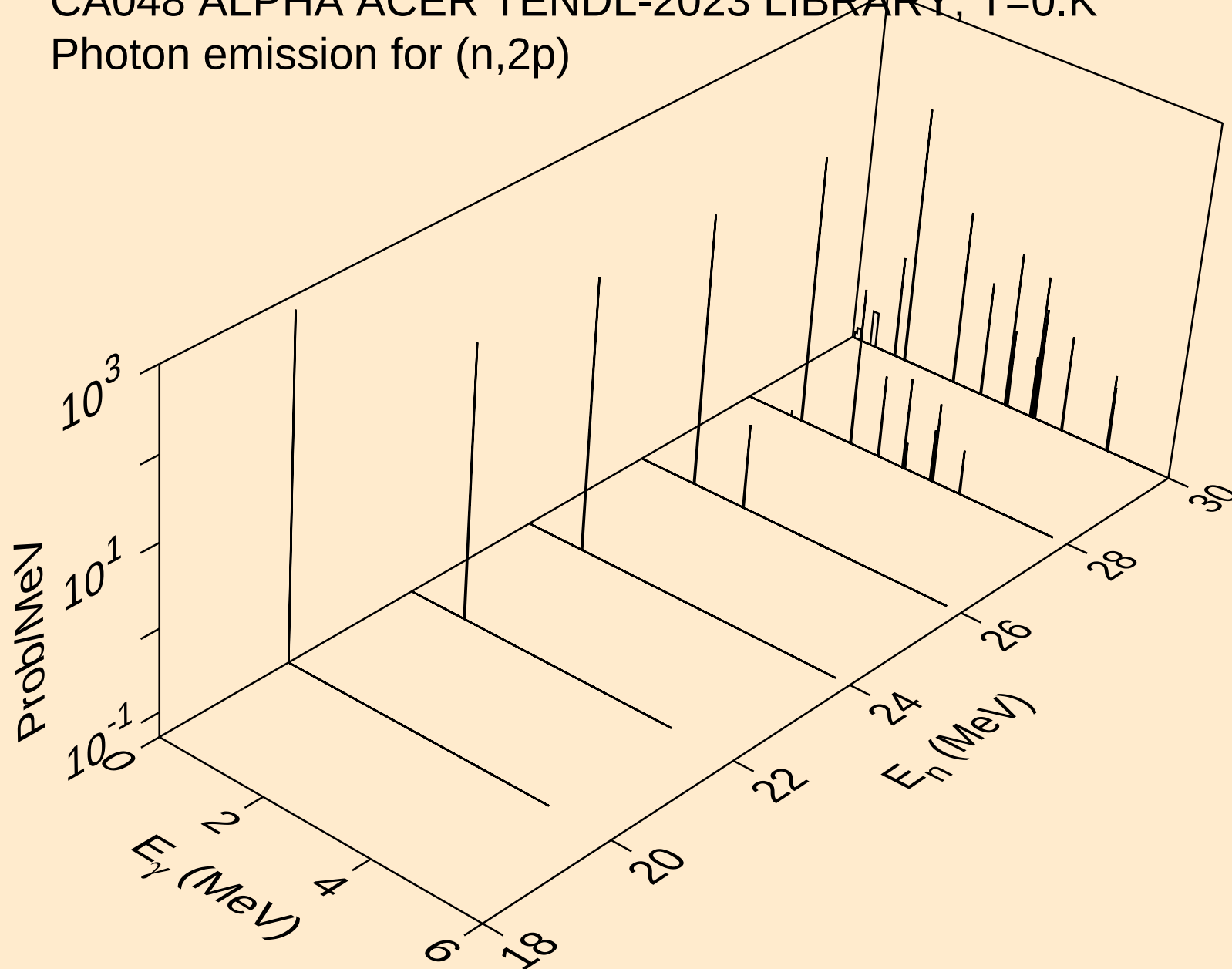
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



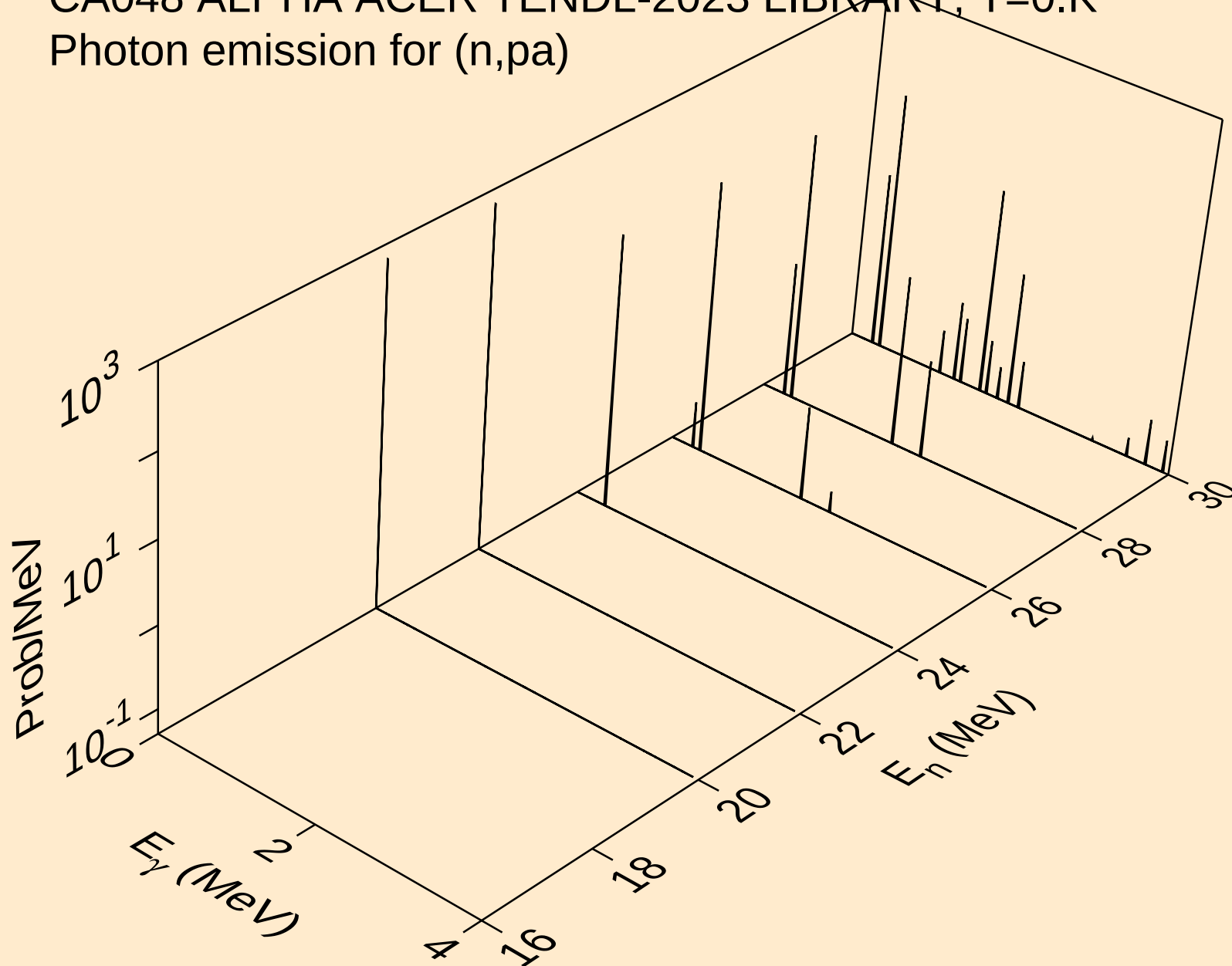
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Photon emission for (n,2a)



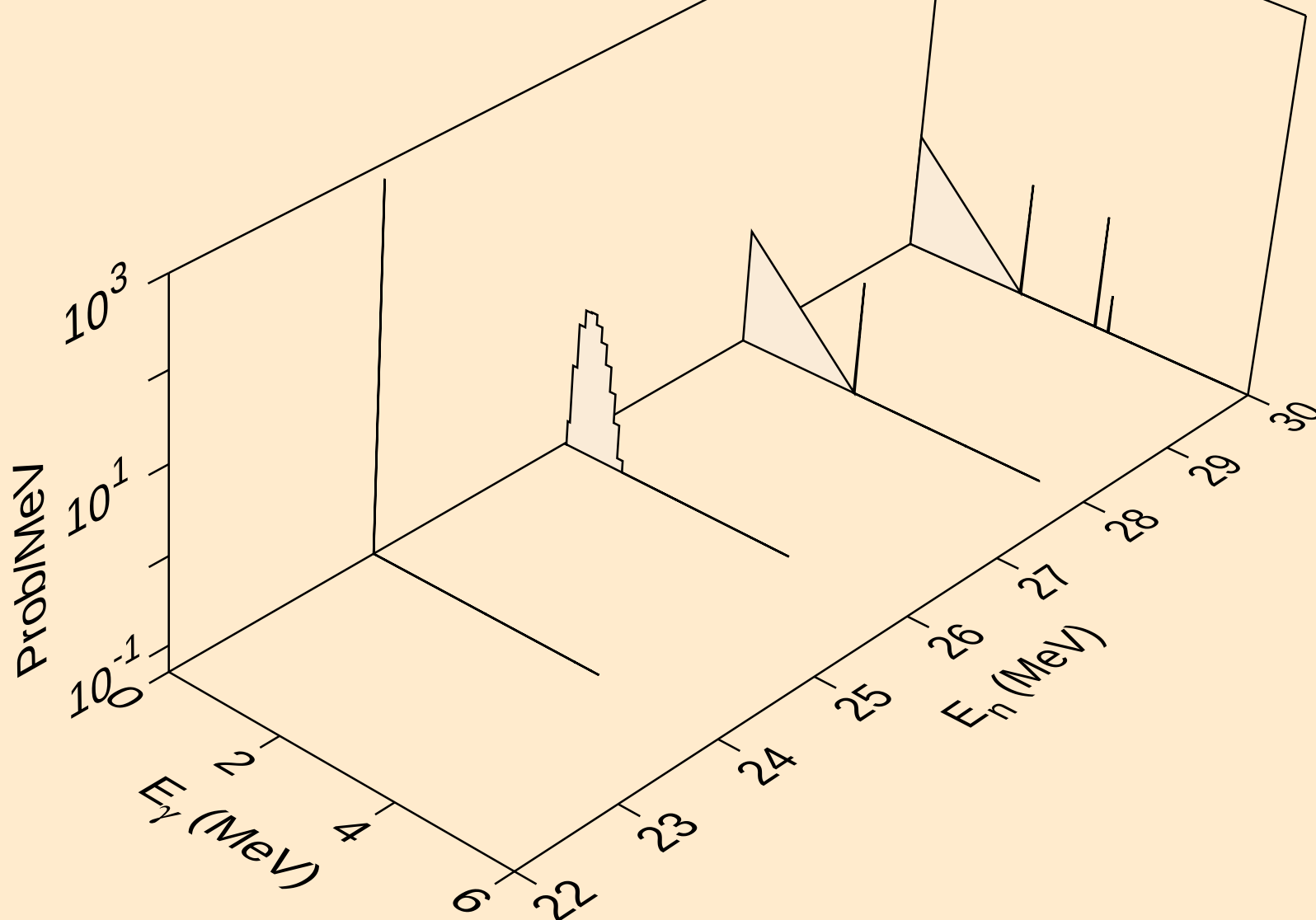
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Photon emission for (n,2p)



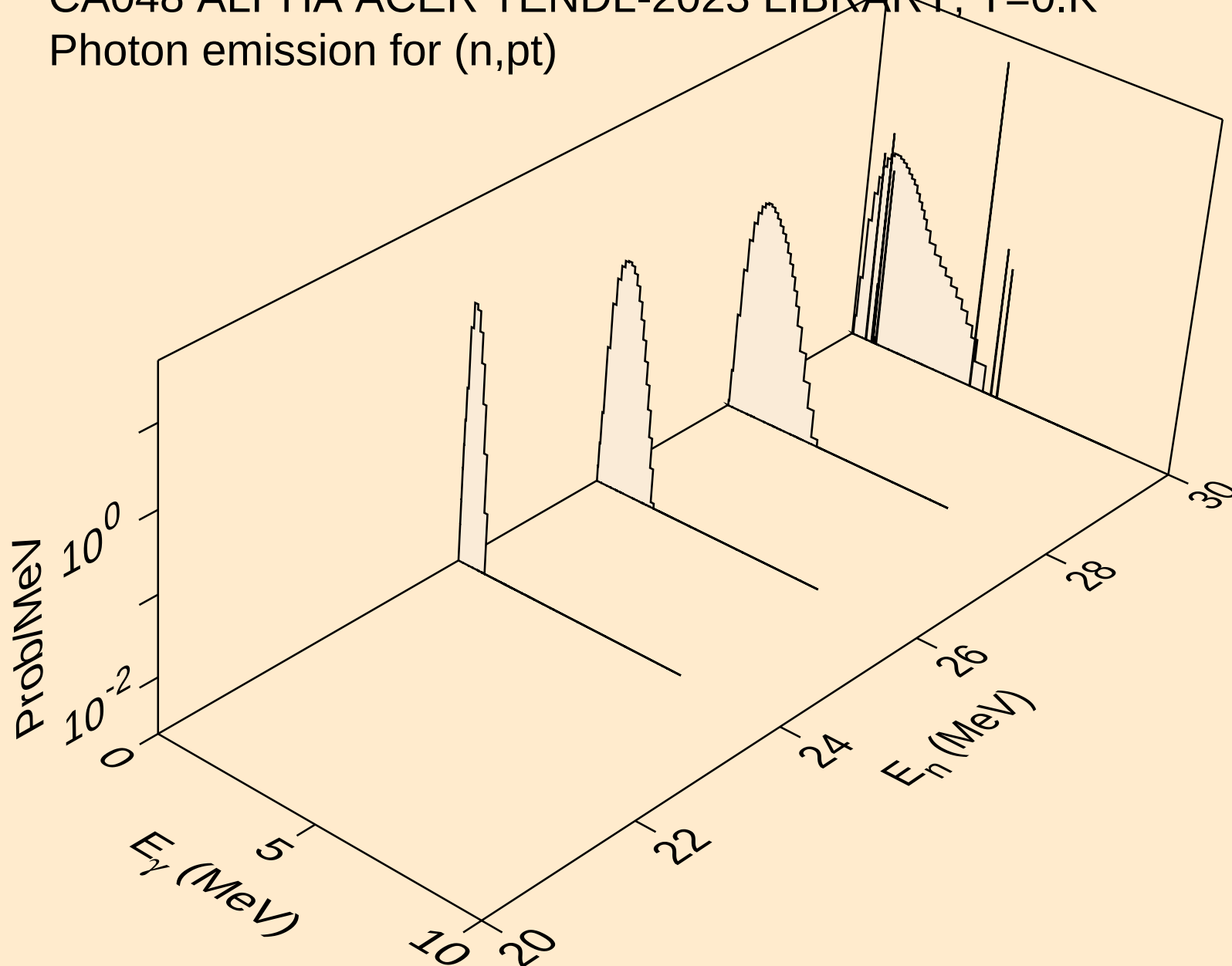
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



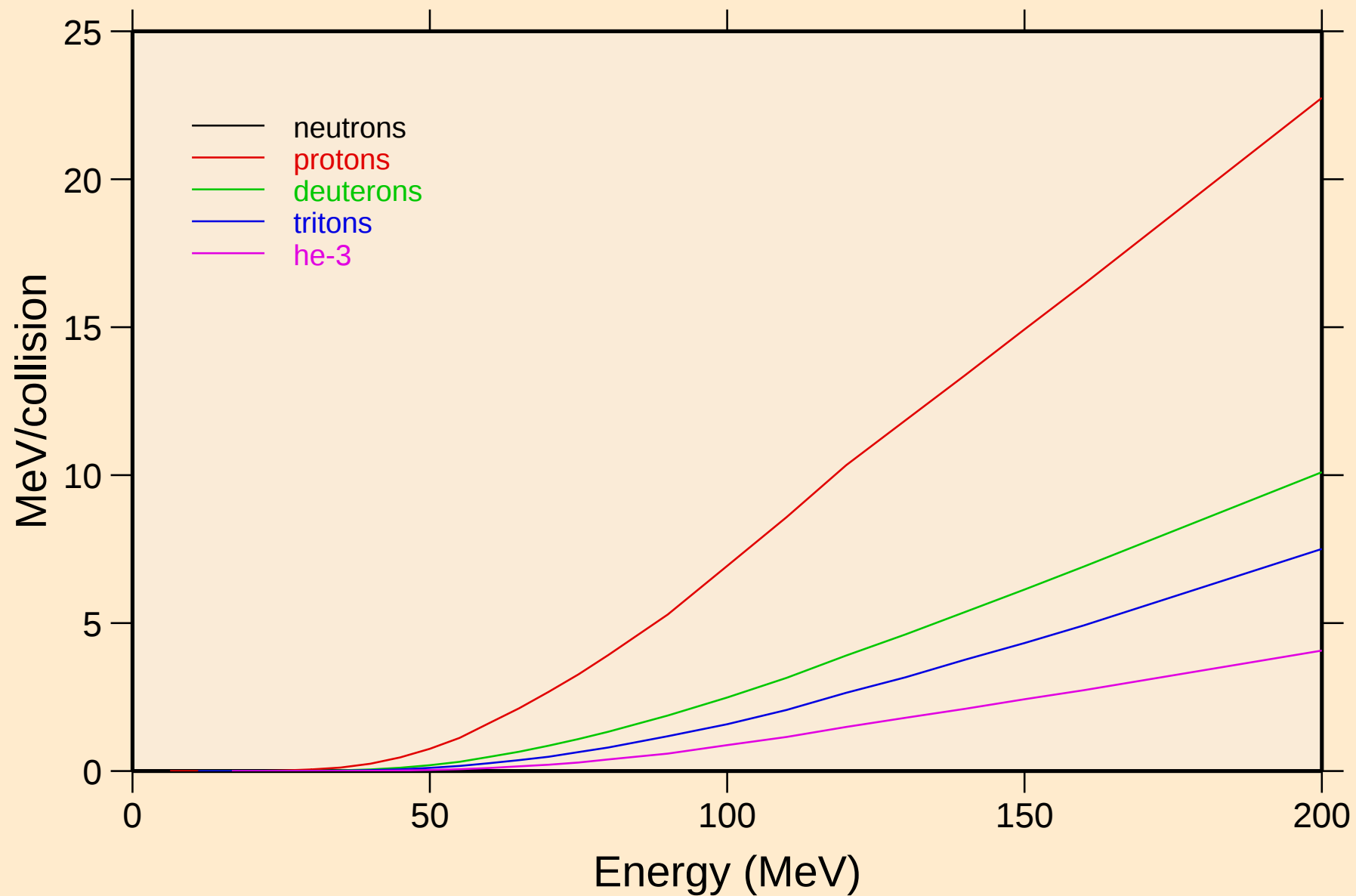
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

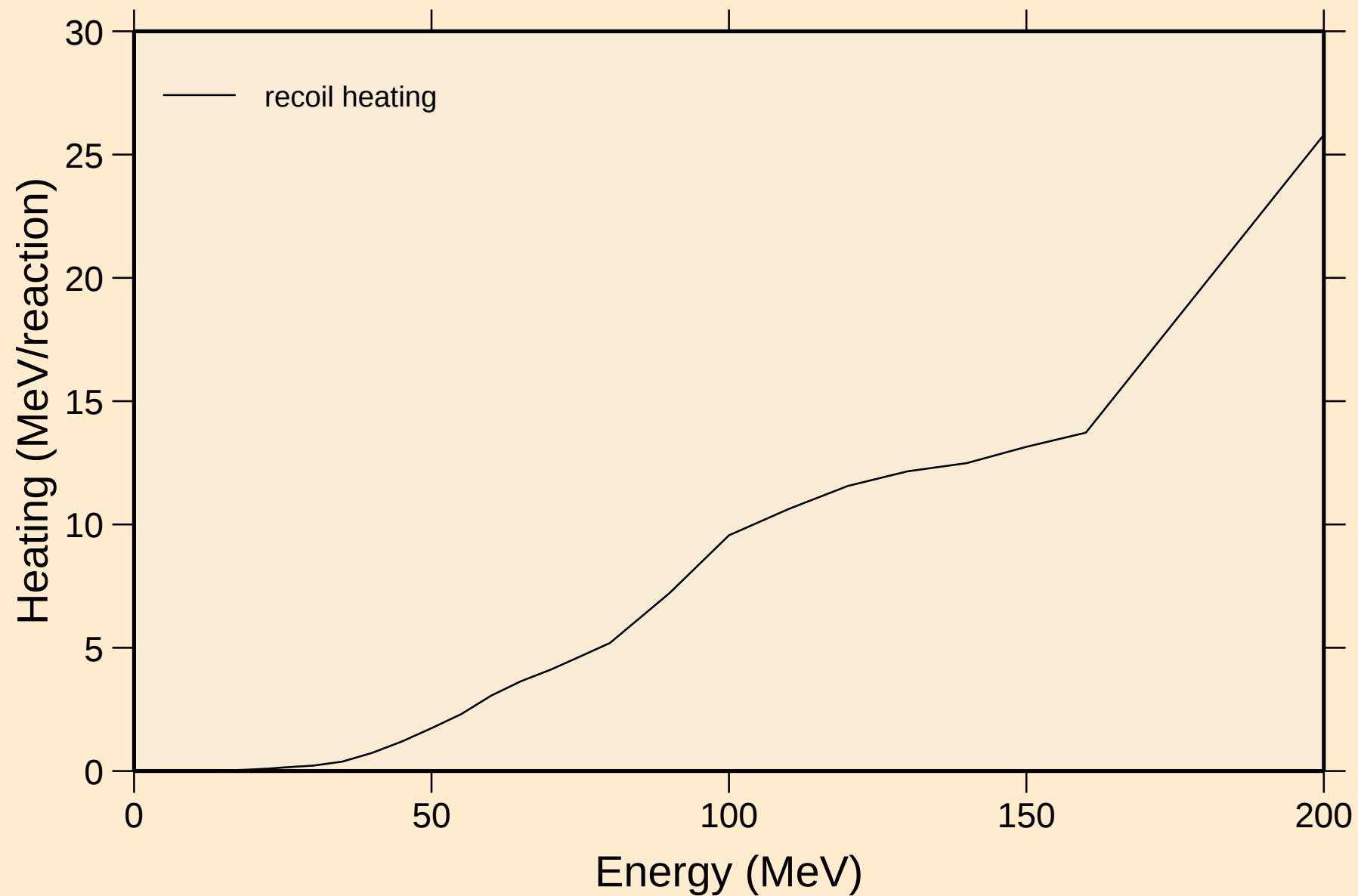


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



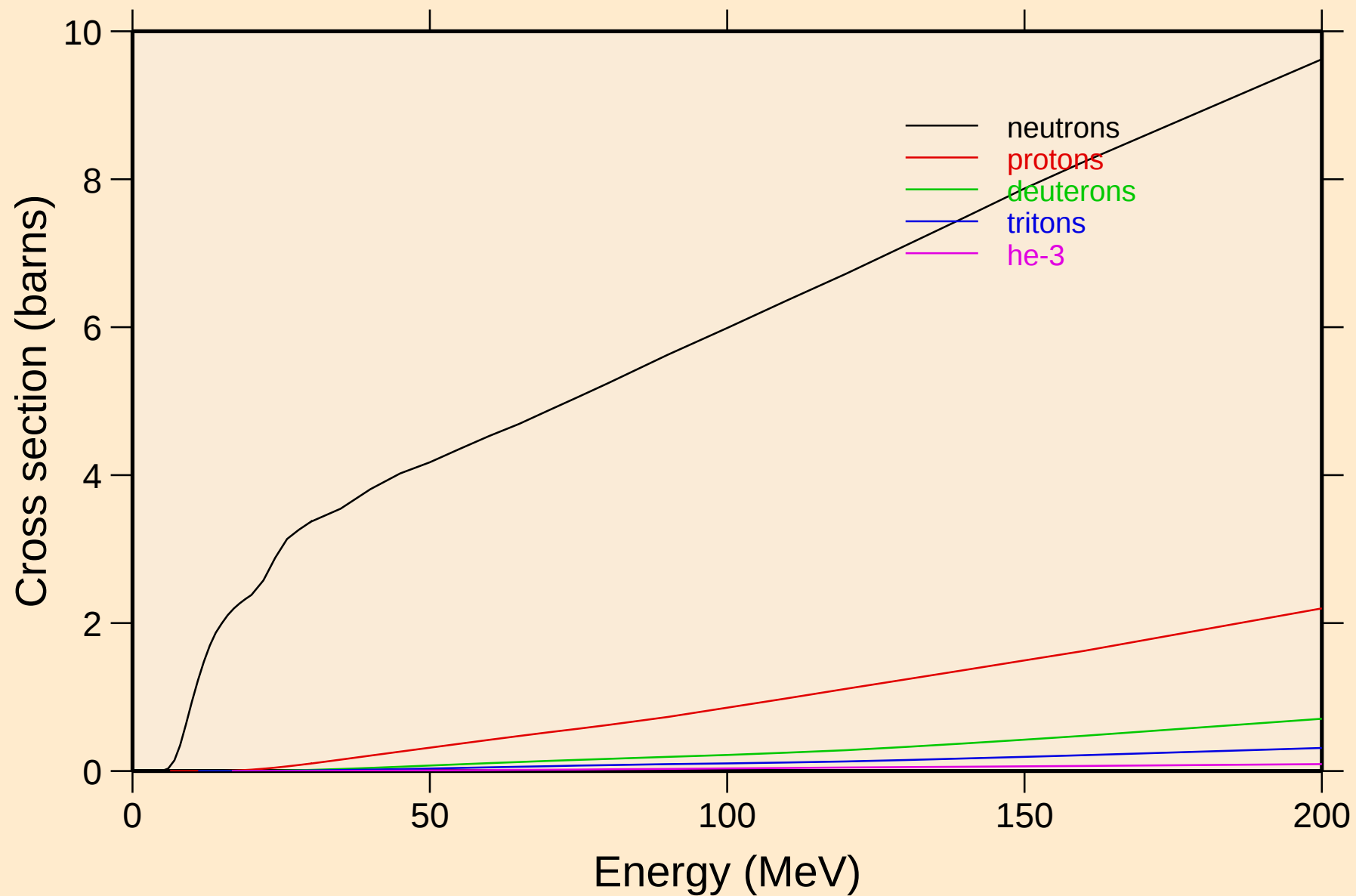
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

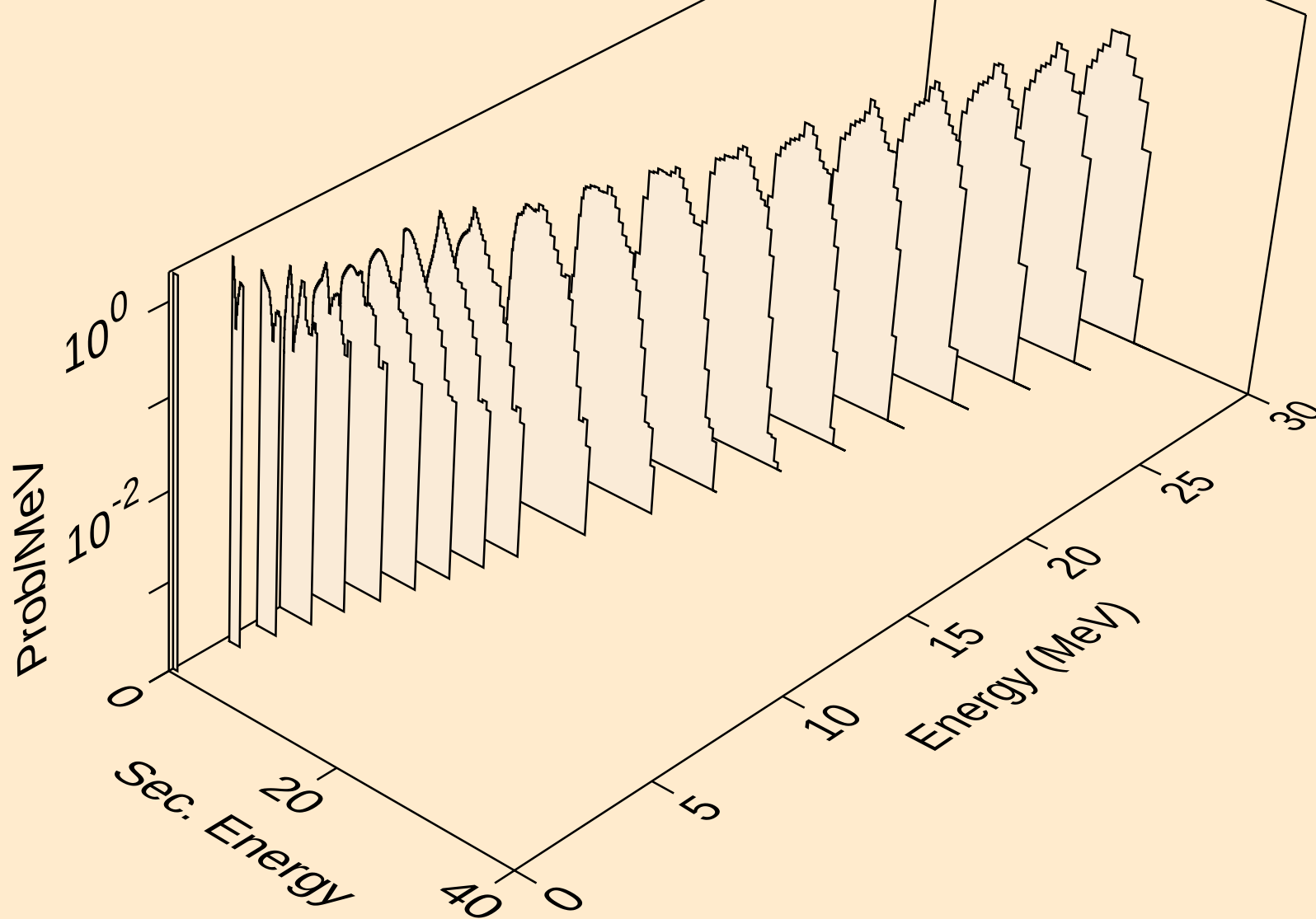


CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

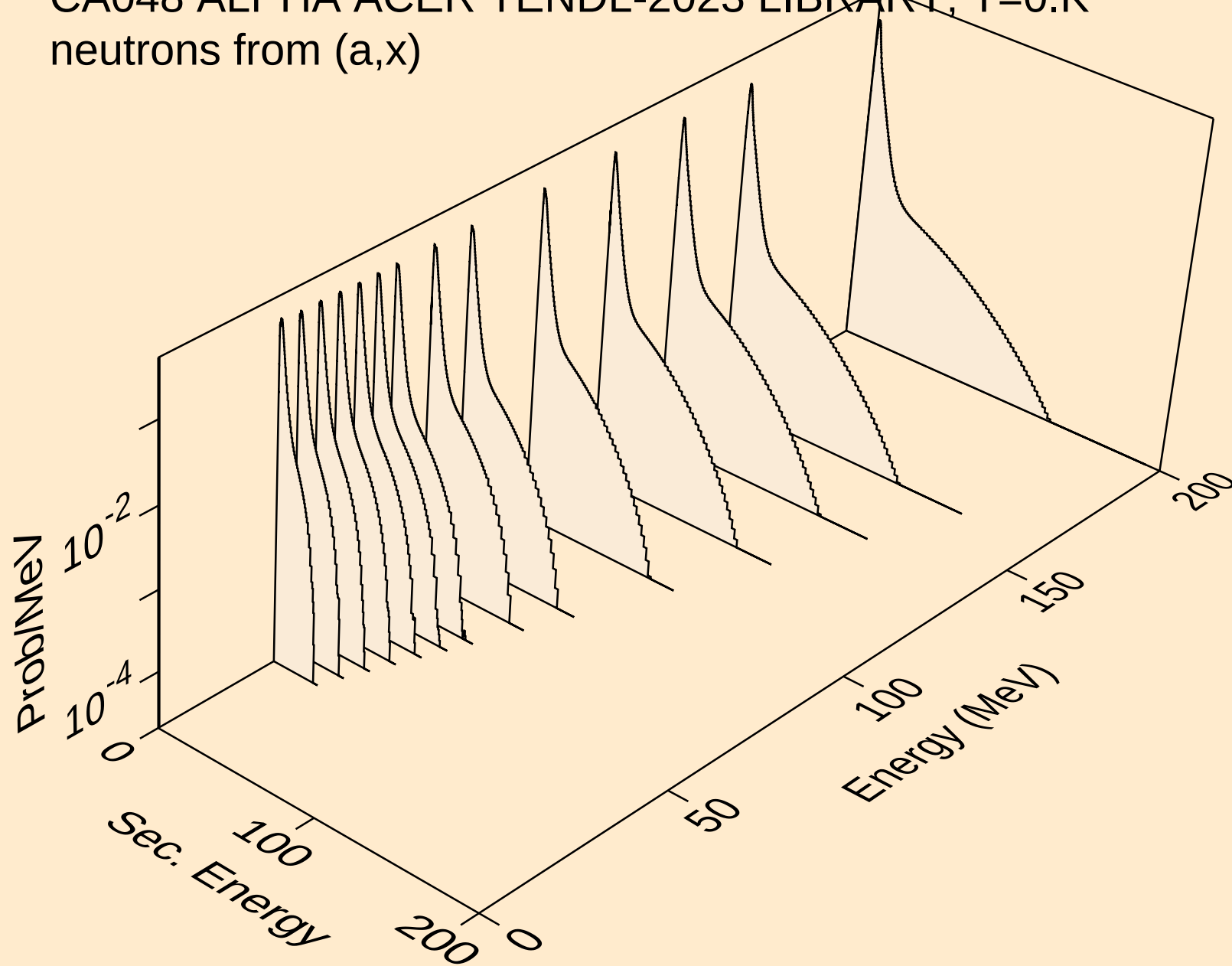
Particle production cross sections



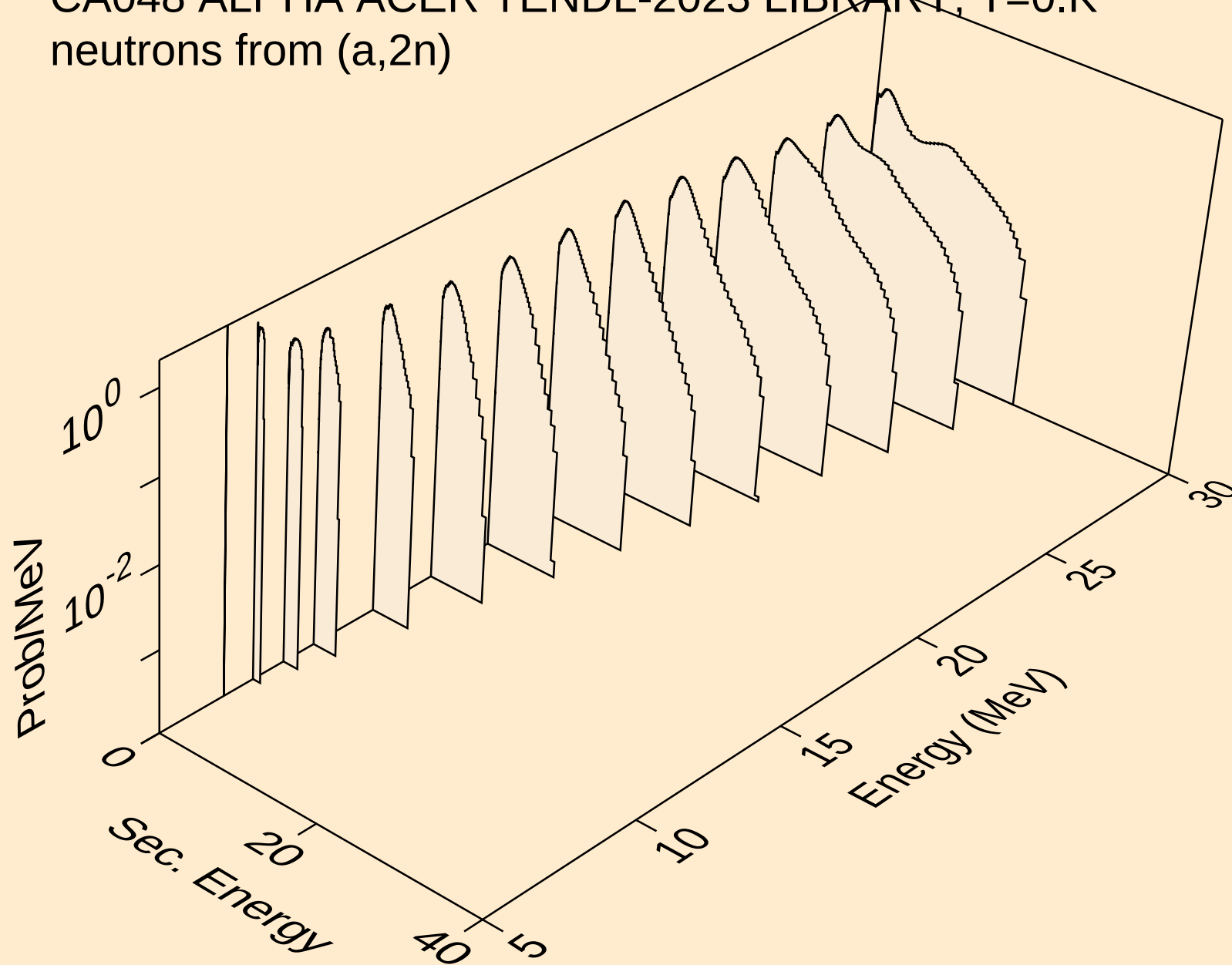
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



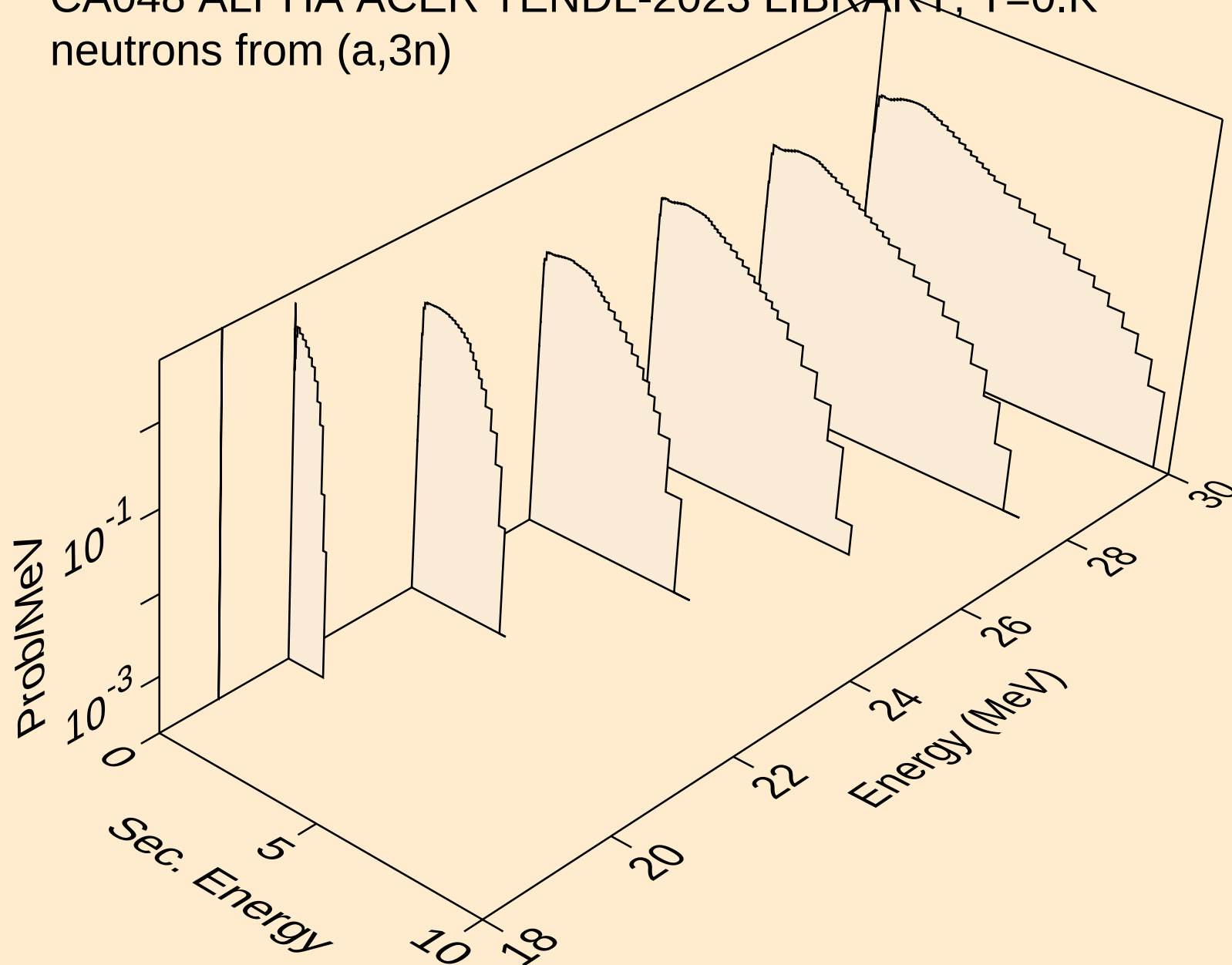
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



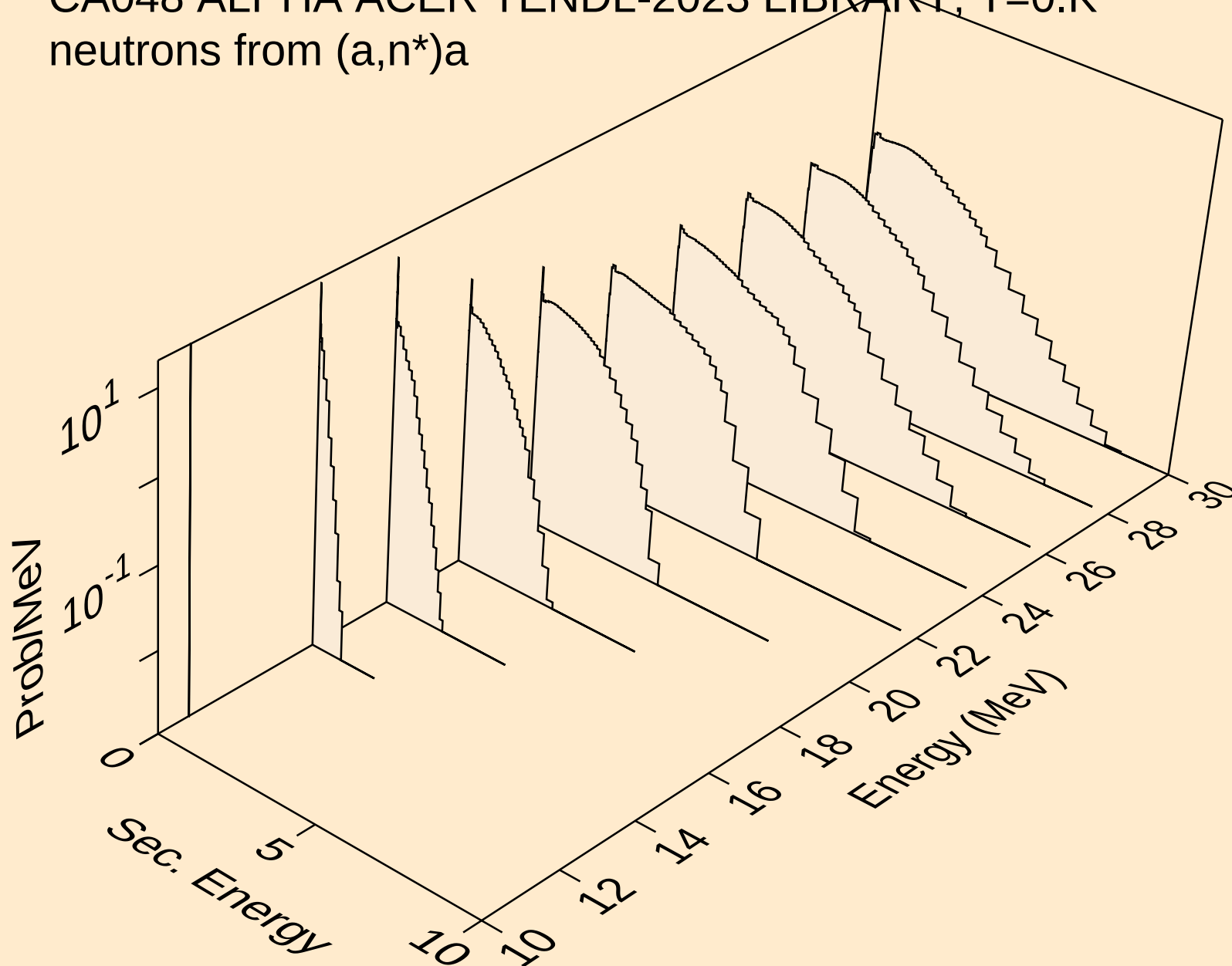
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neutrons from (a,2n)



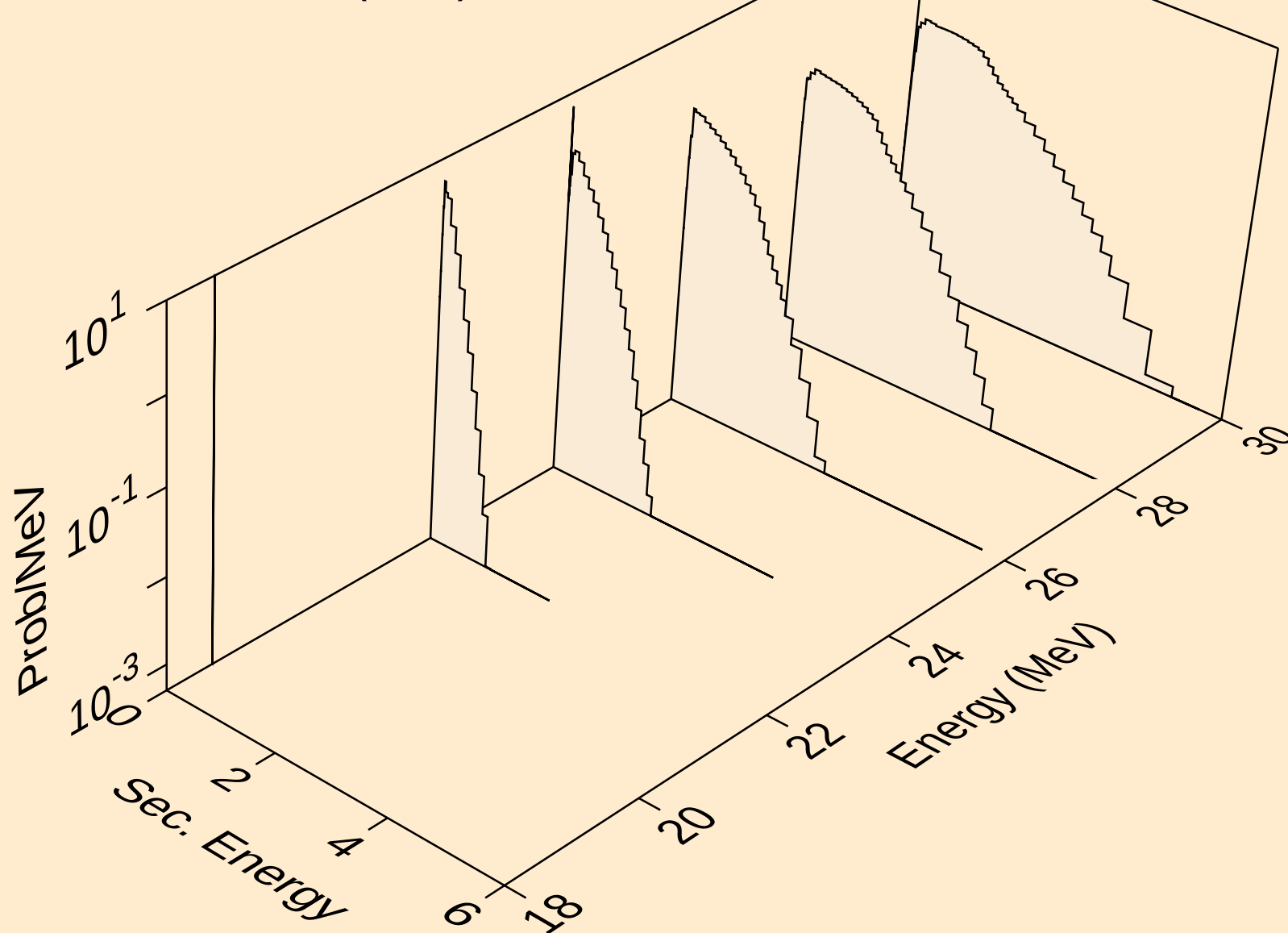
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



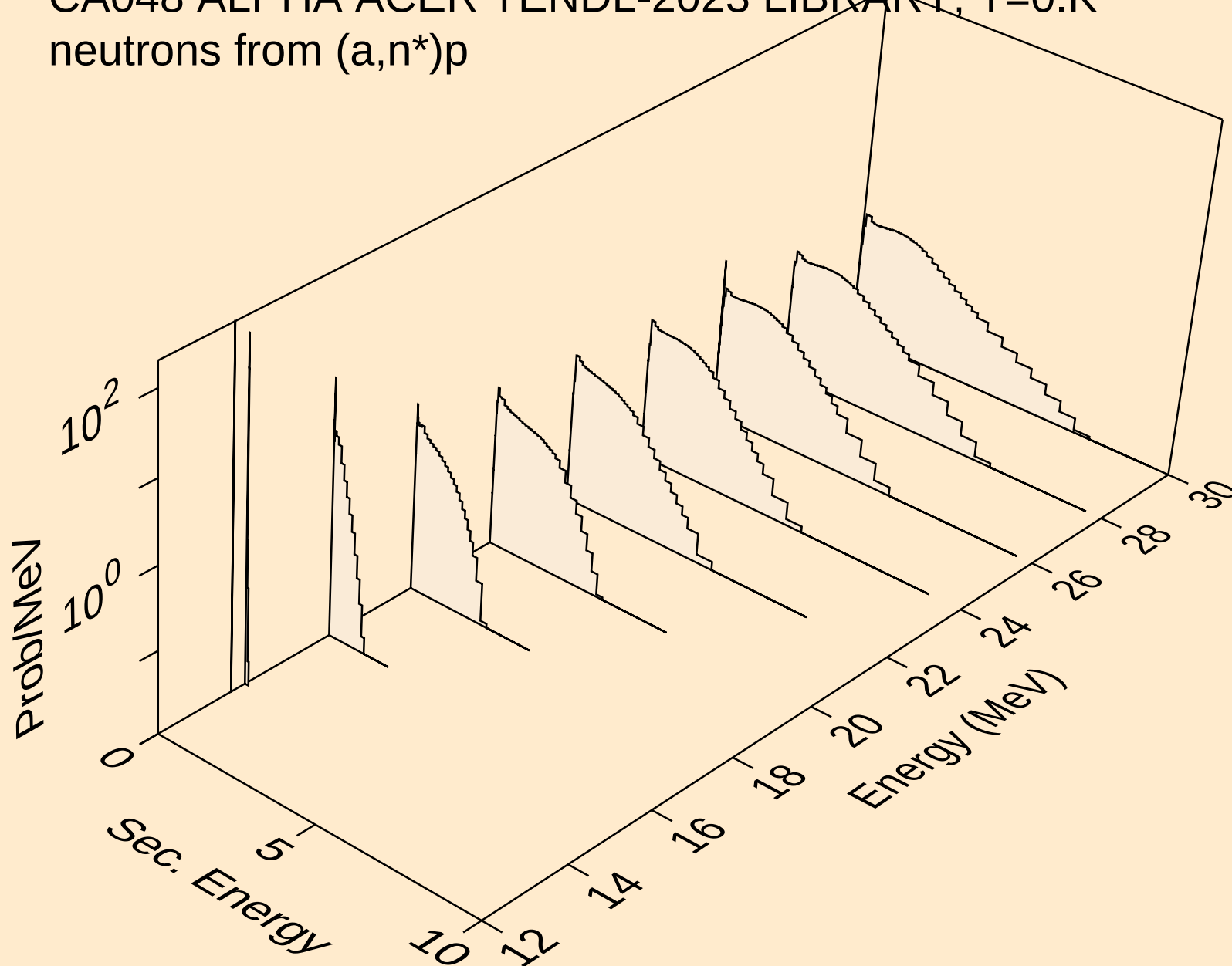
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



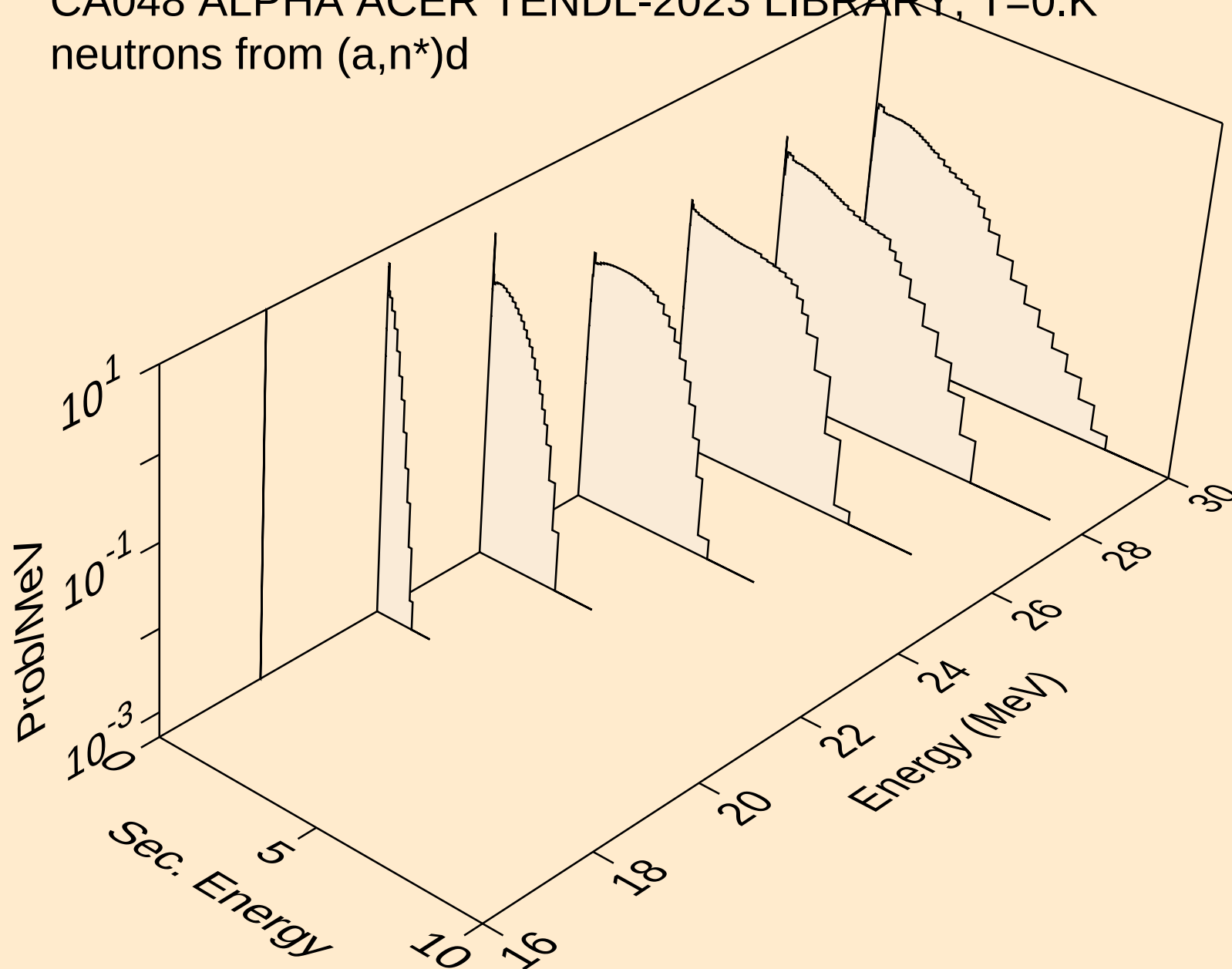
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



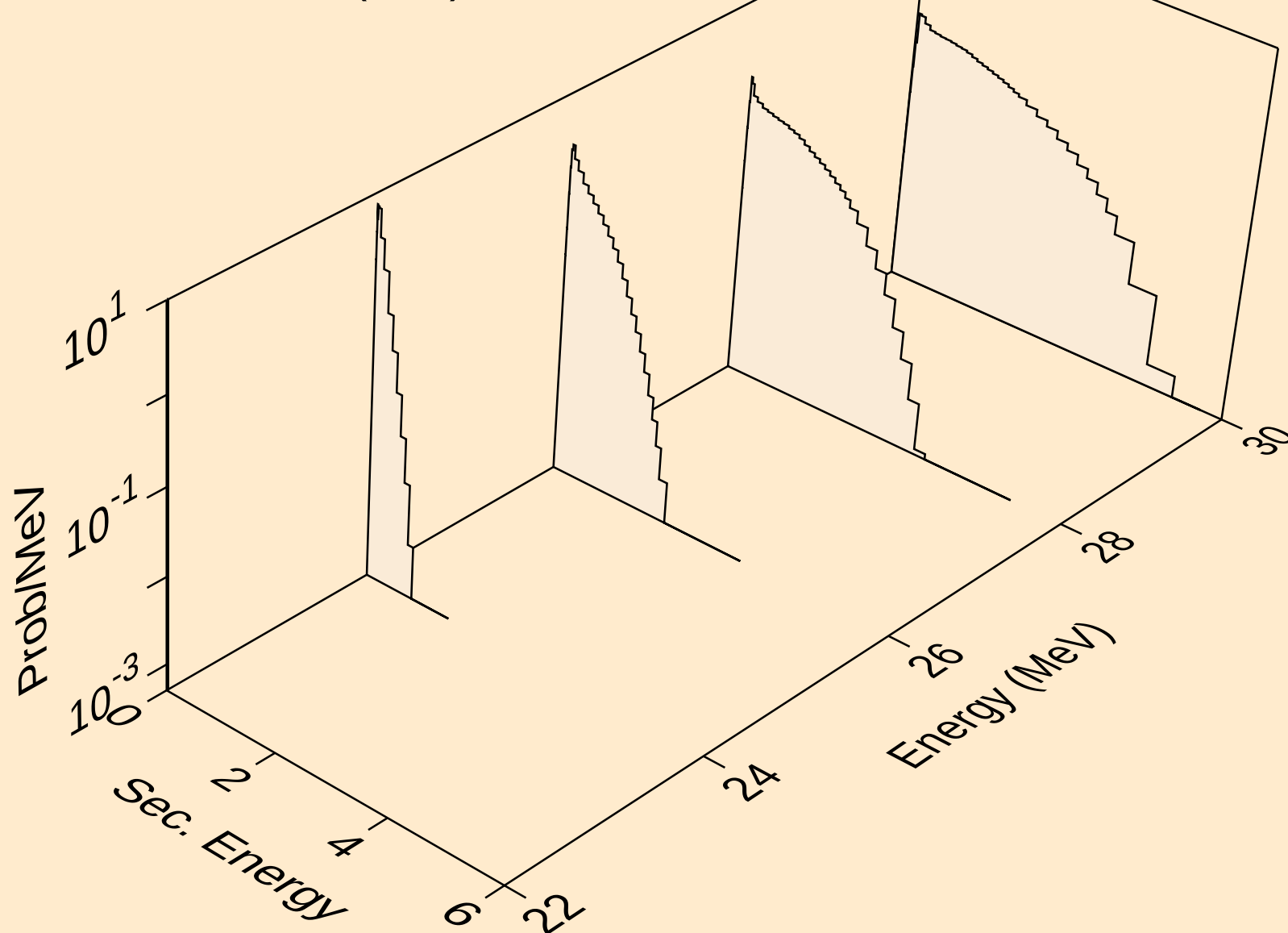
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



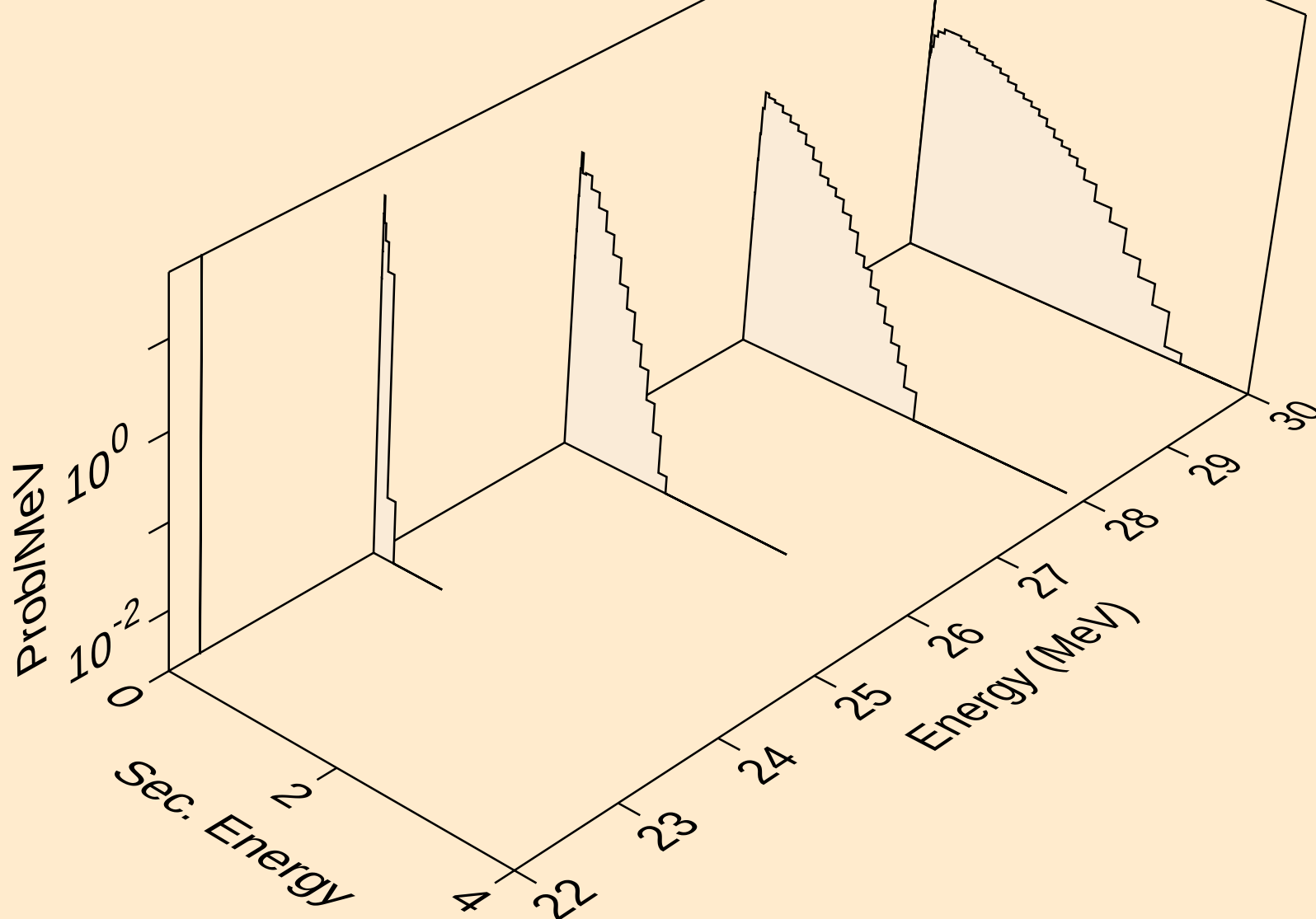
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



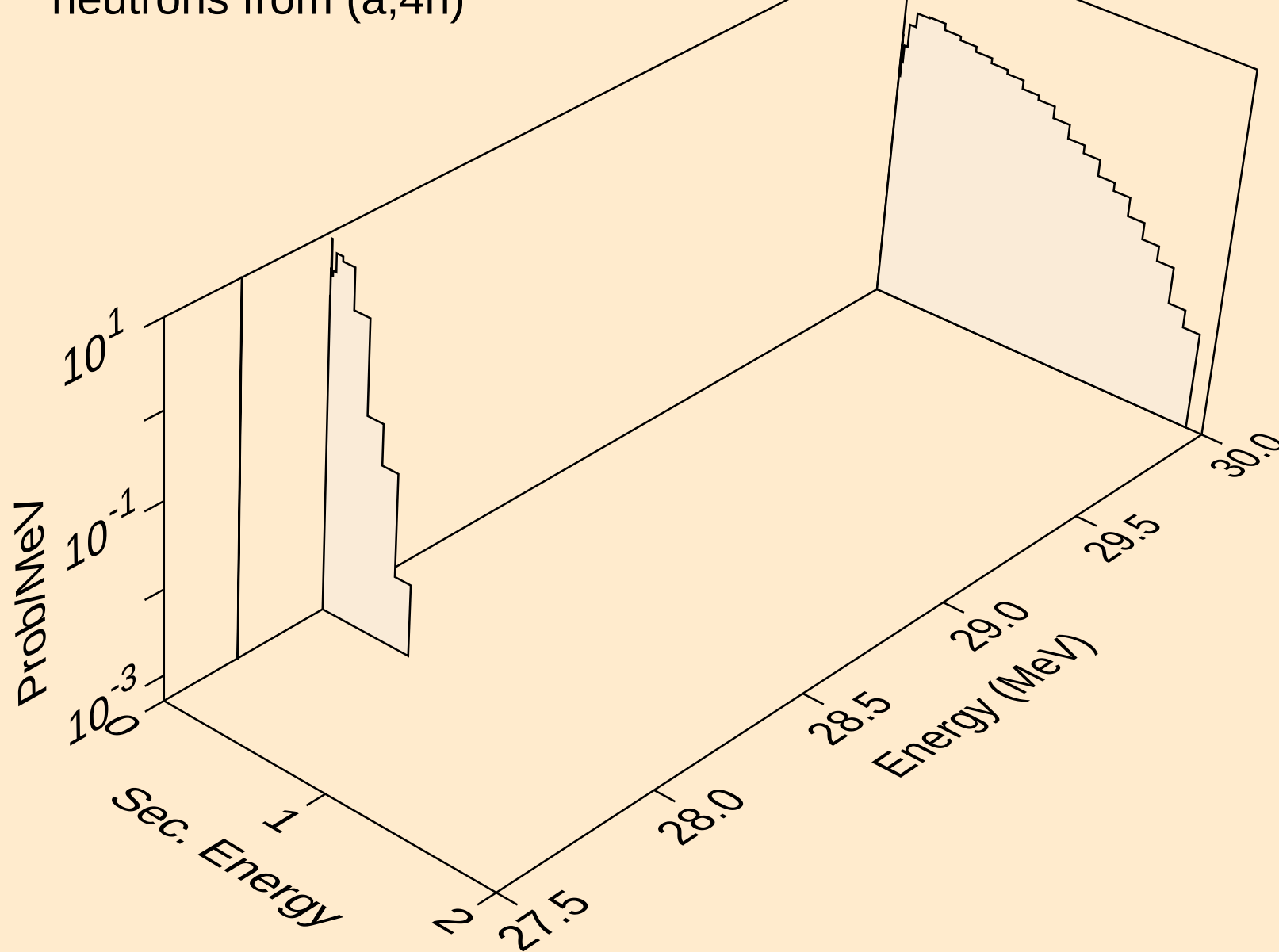
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



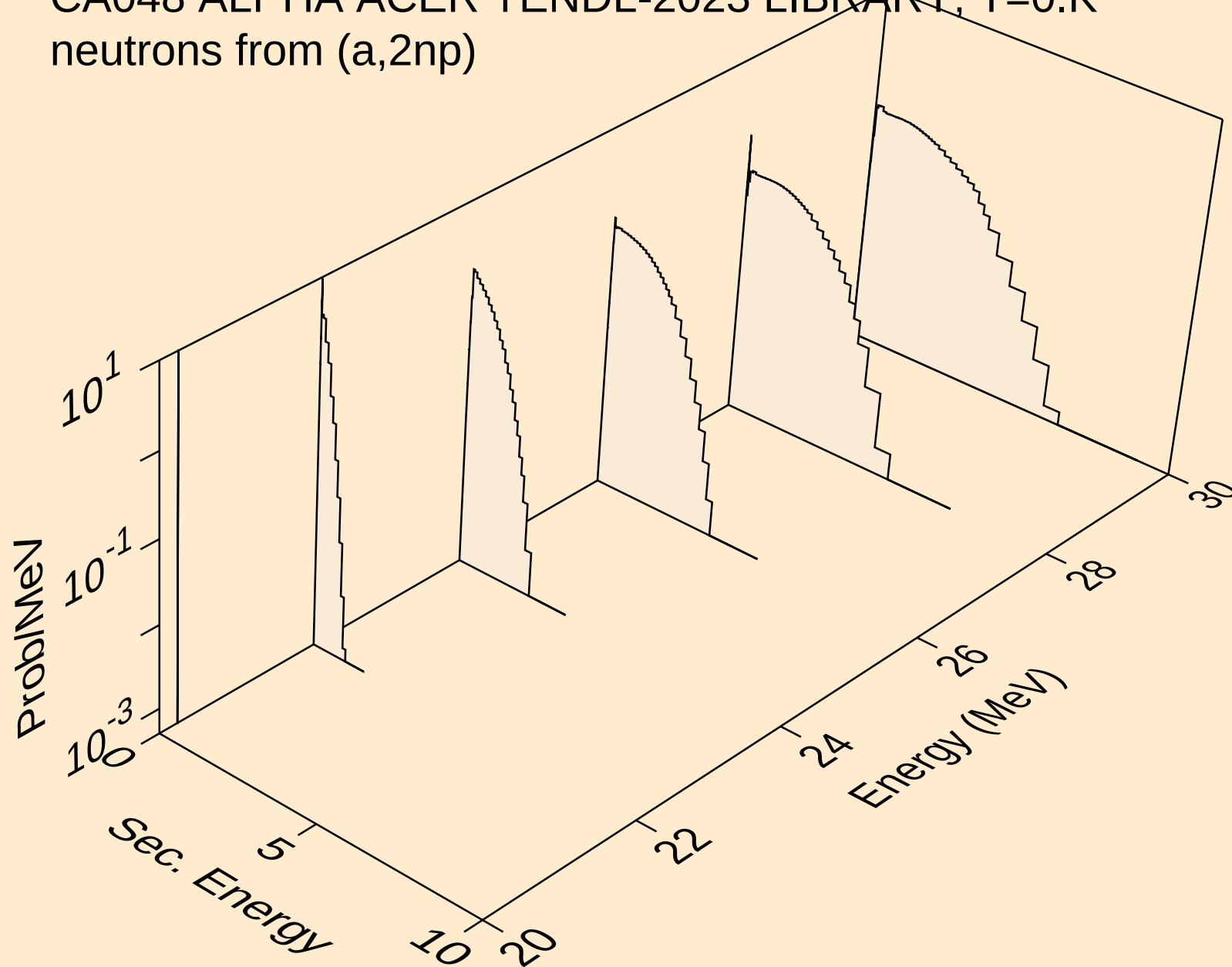
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



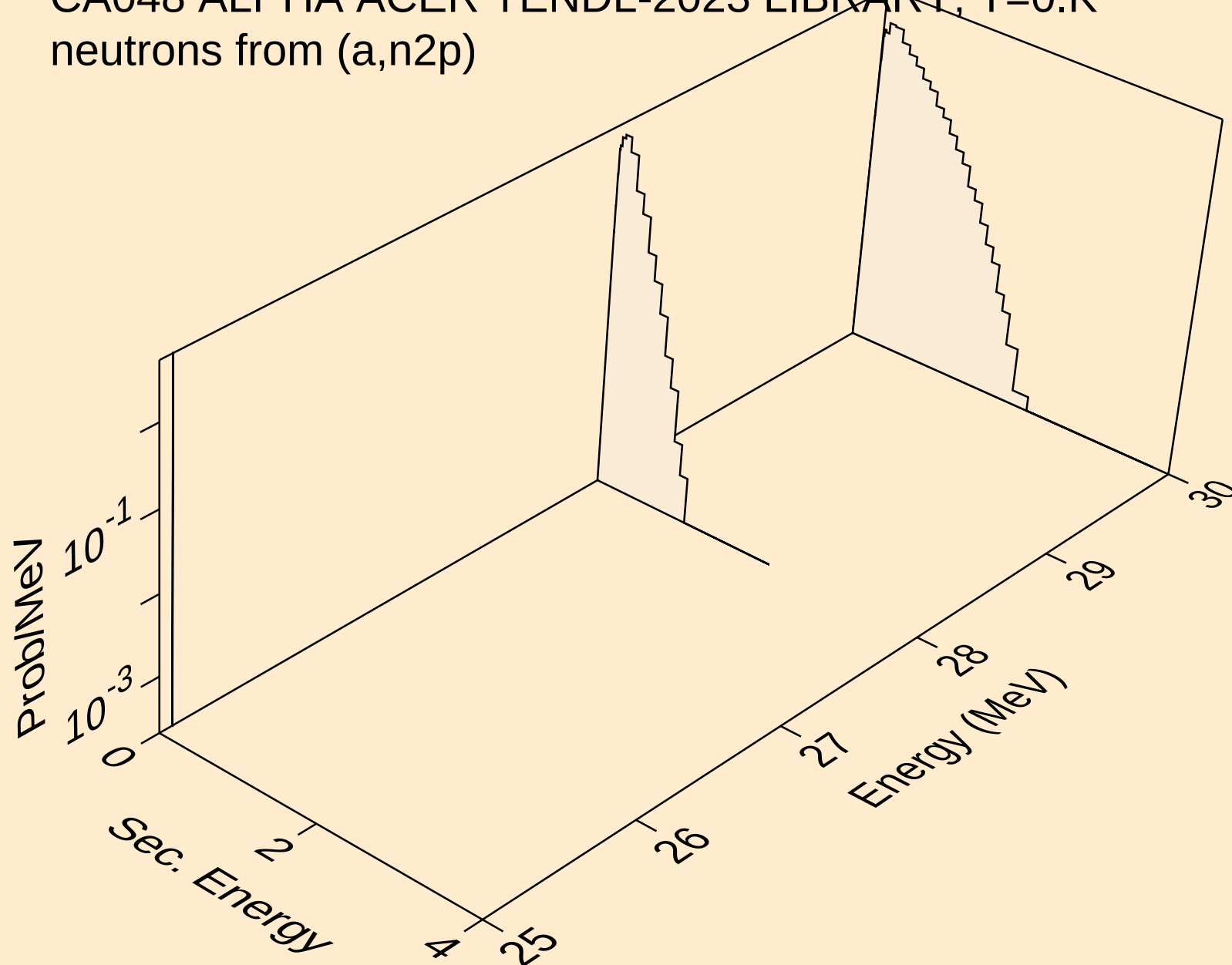
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



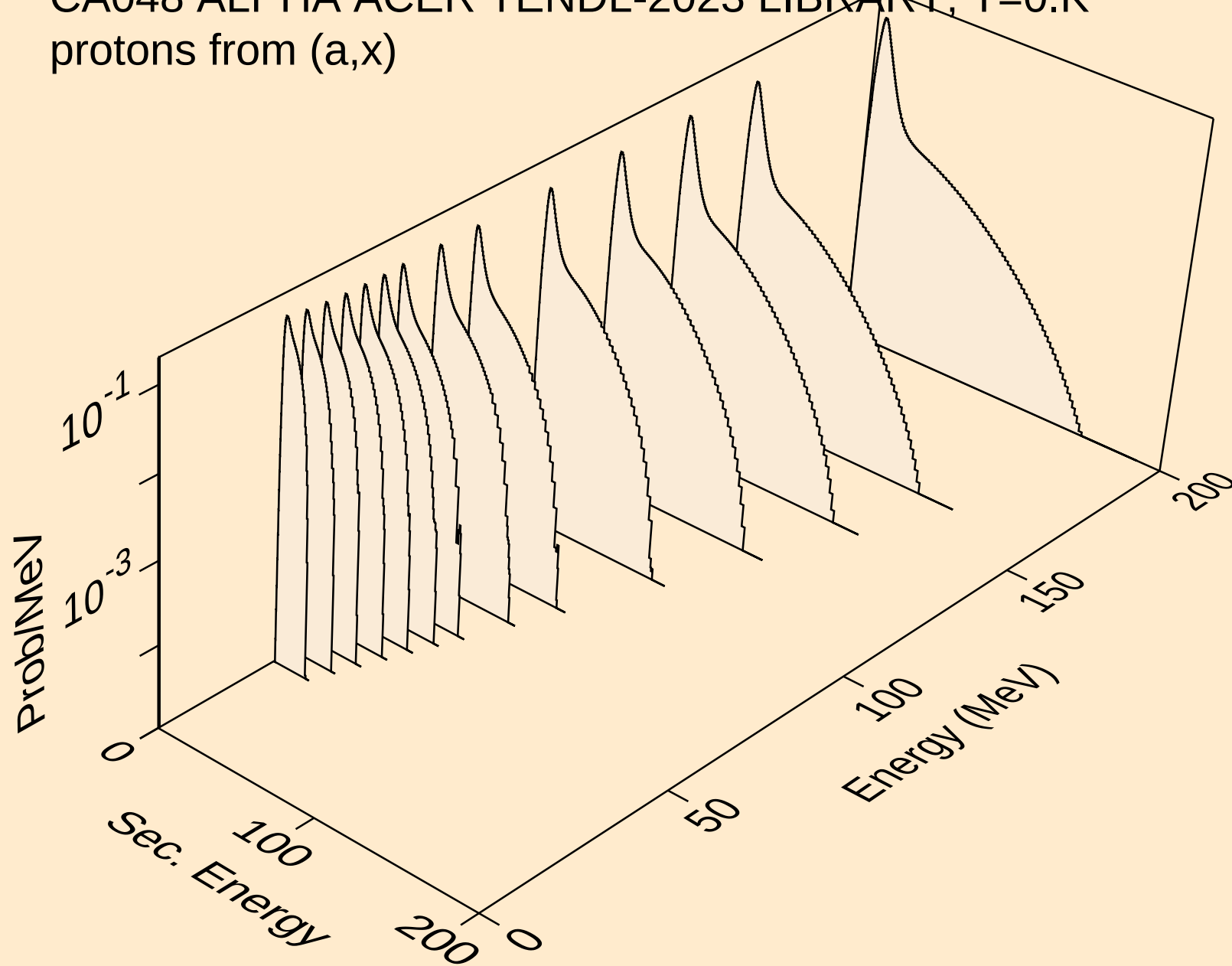
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



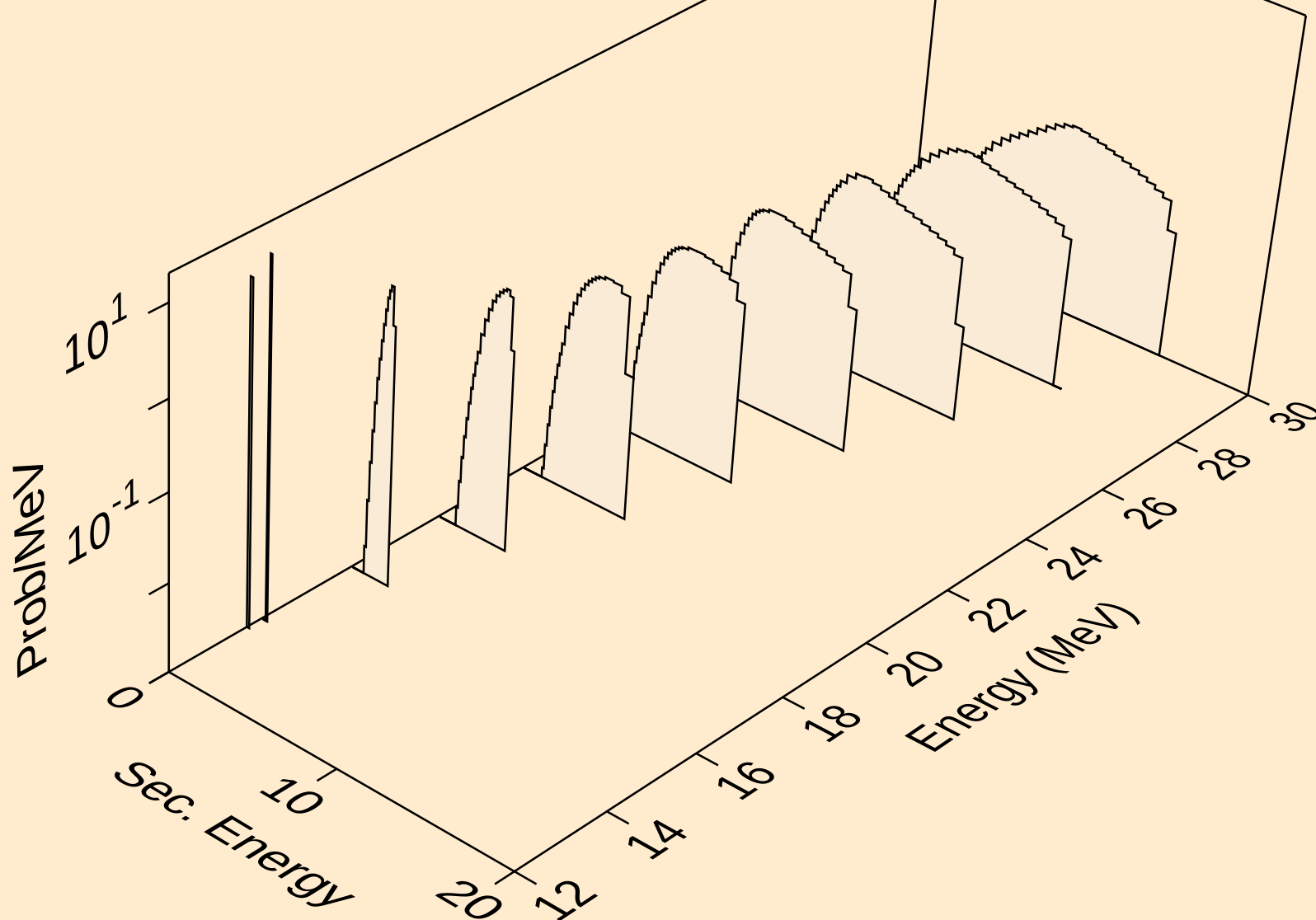
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



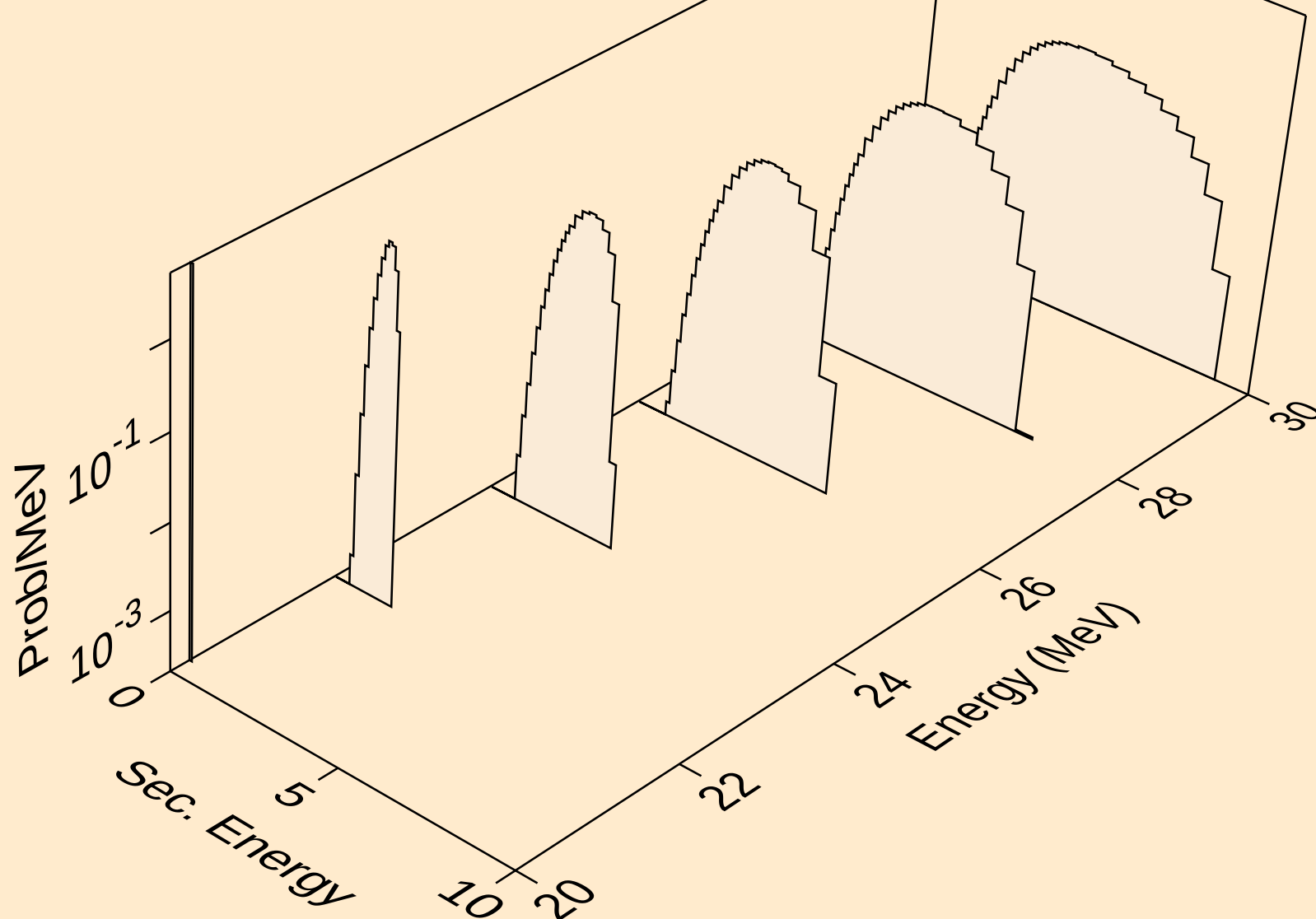
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



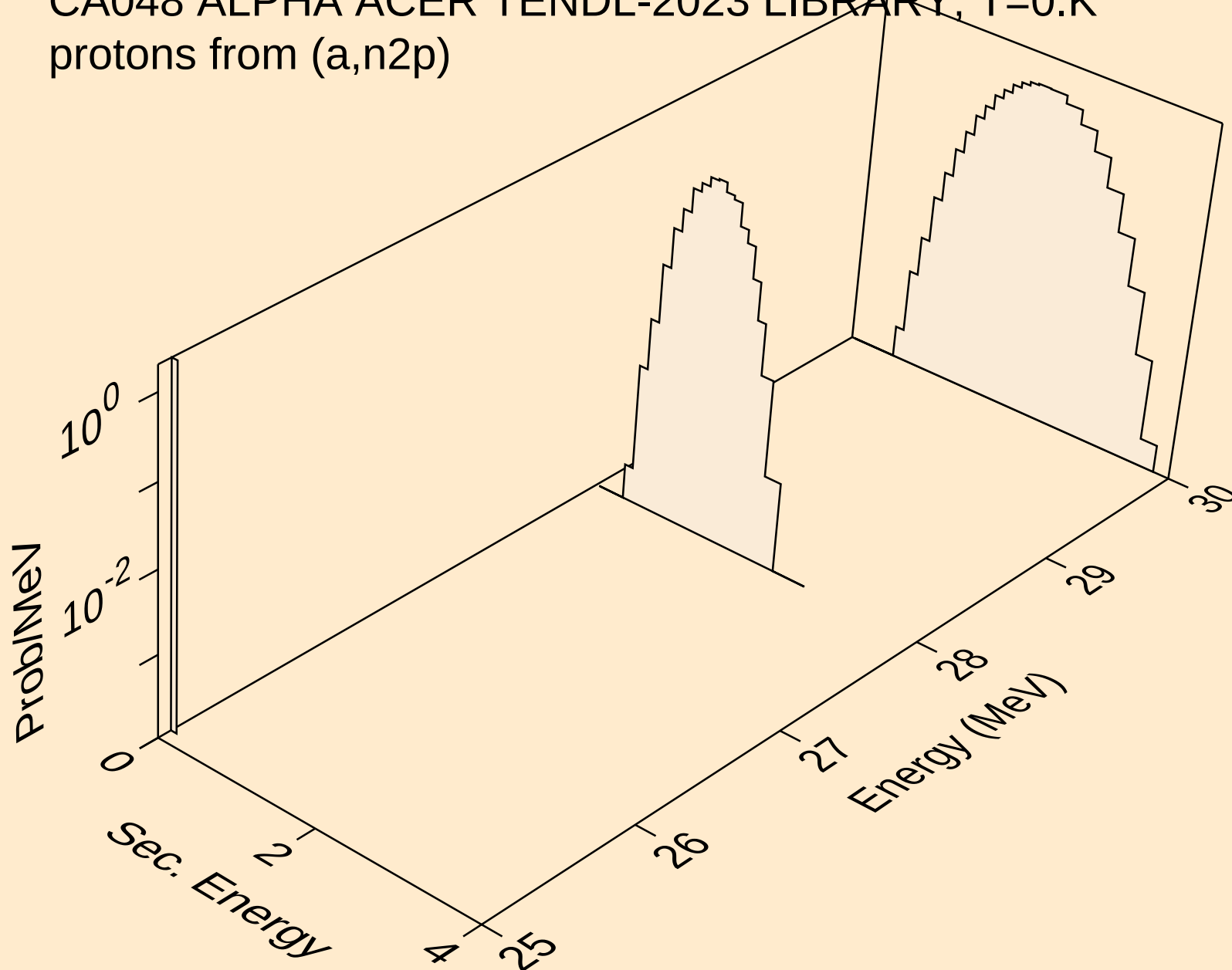
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



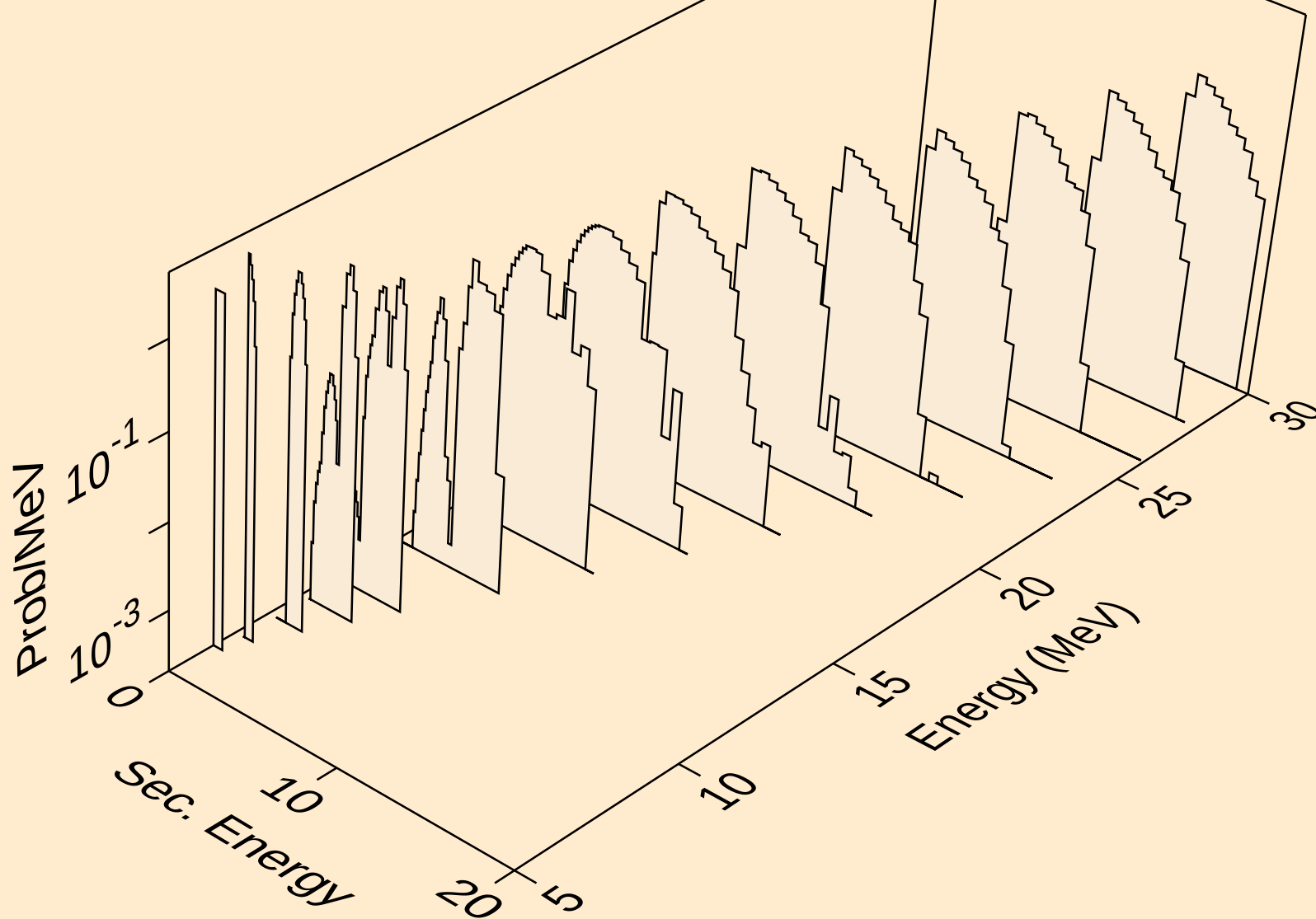
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protons from (a,2np)



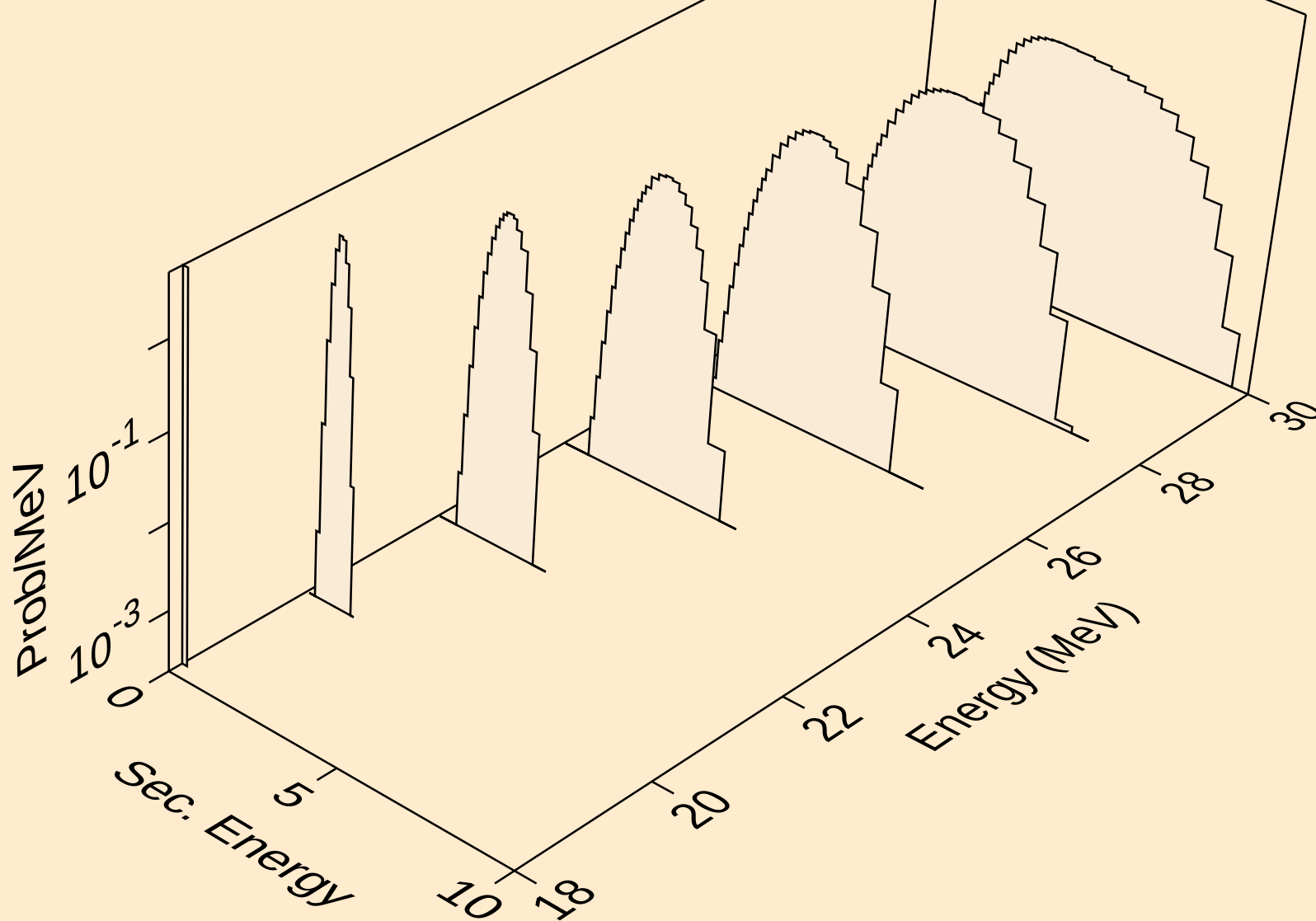
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



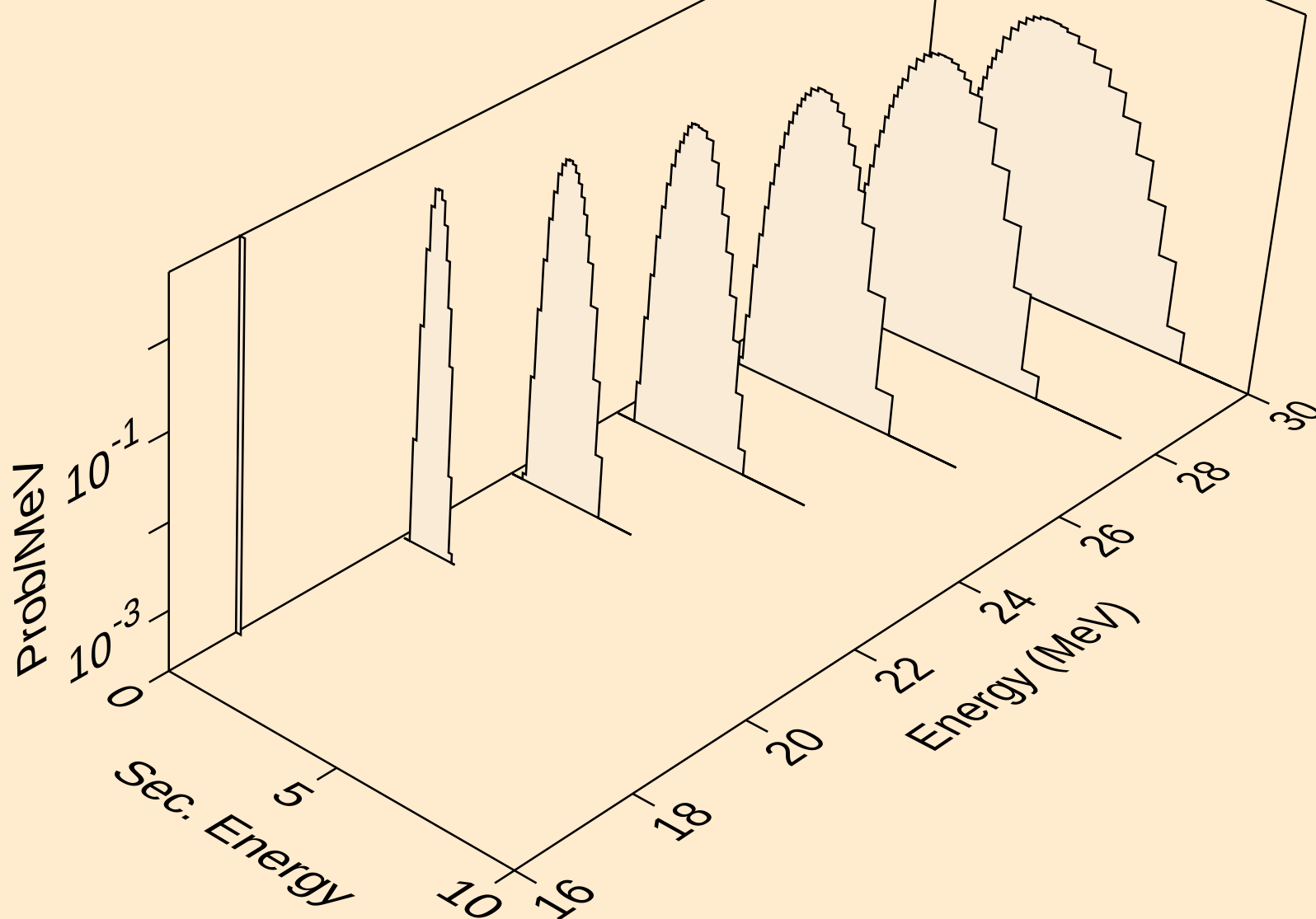
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protons from (a,p)



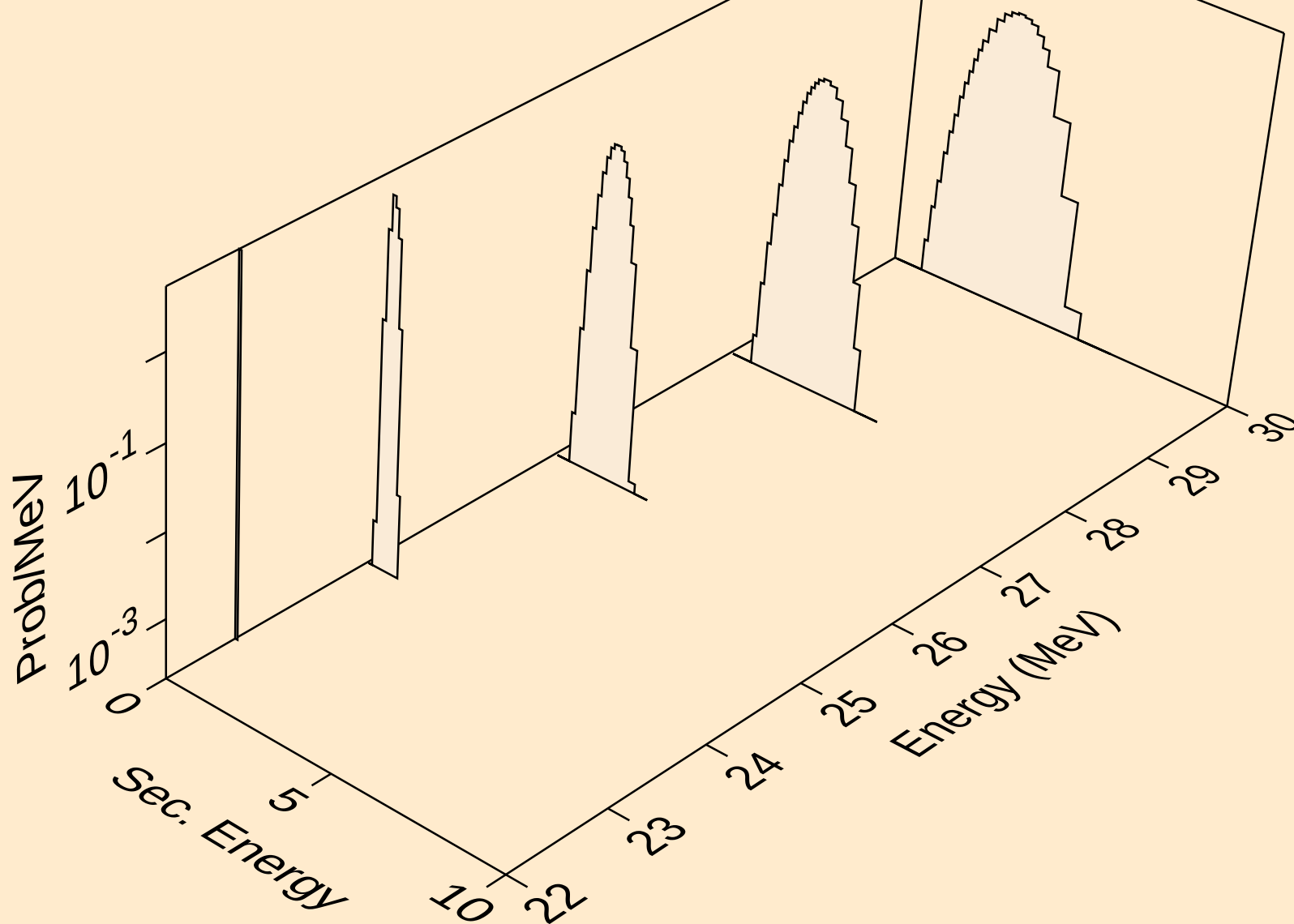
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



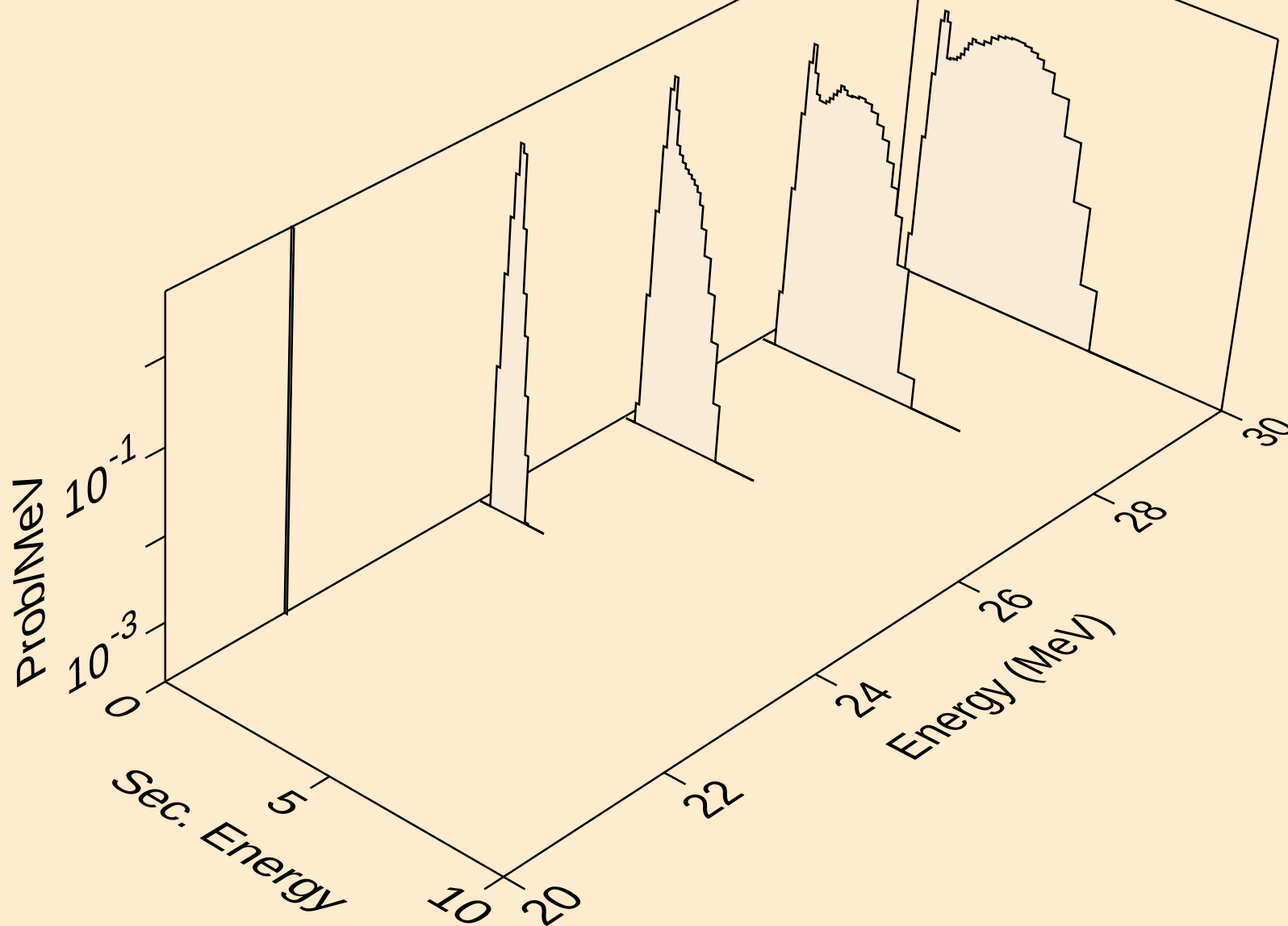
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



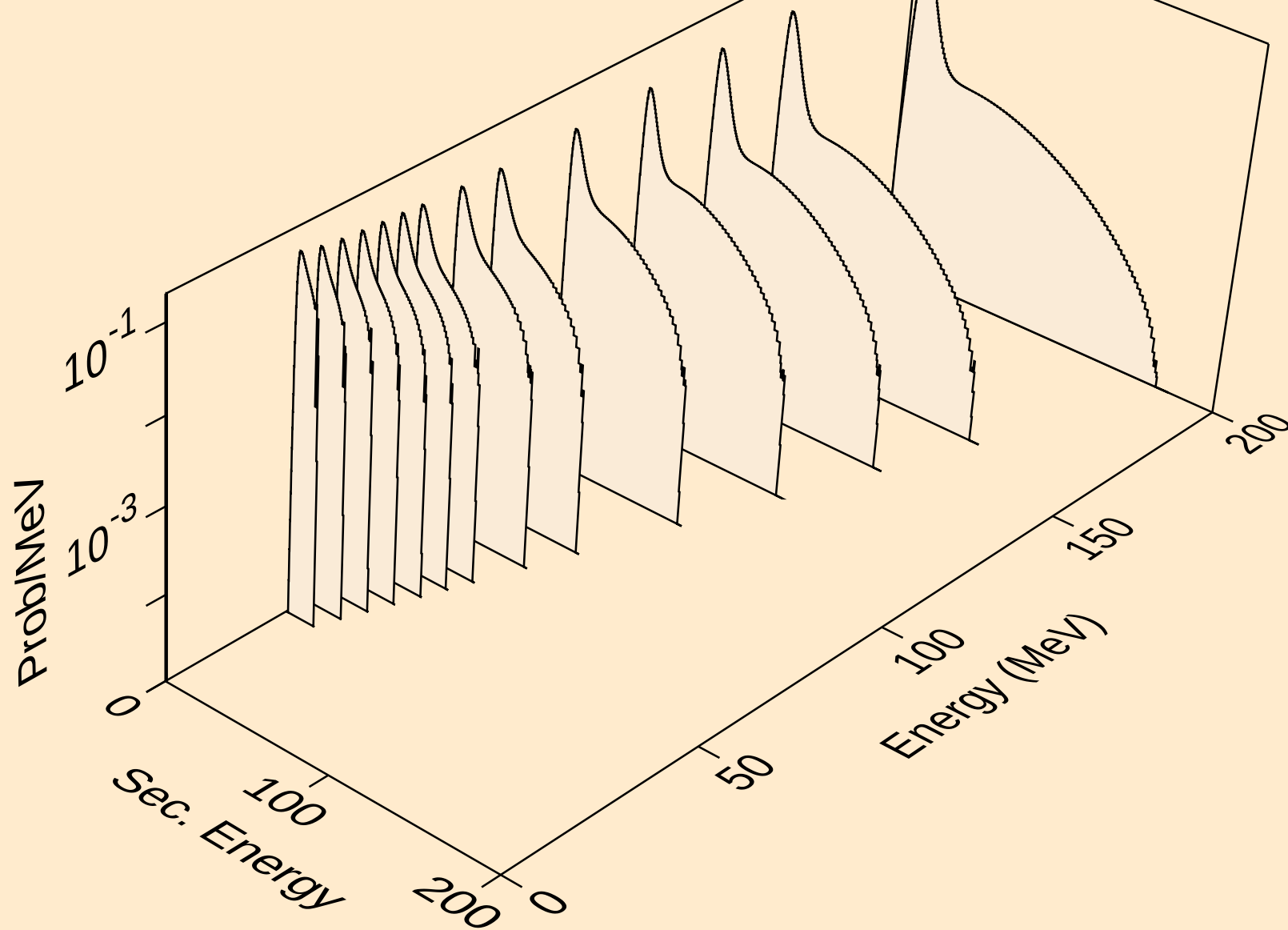
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



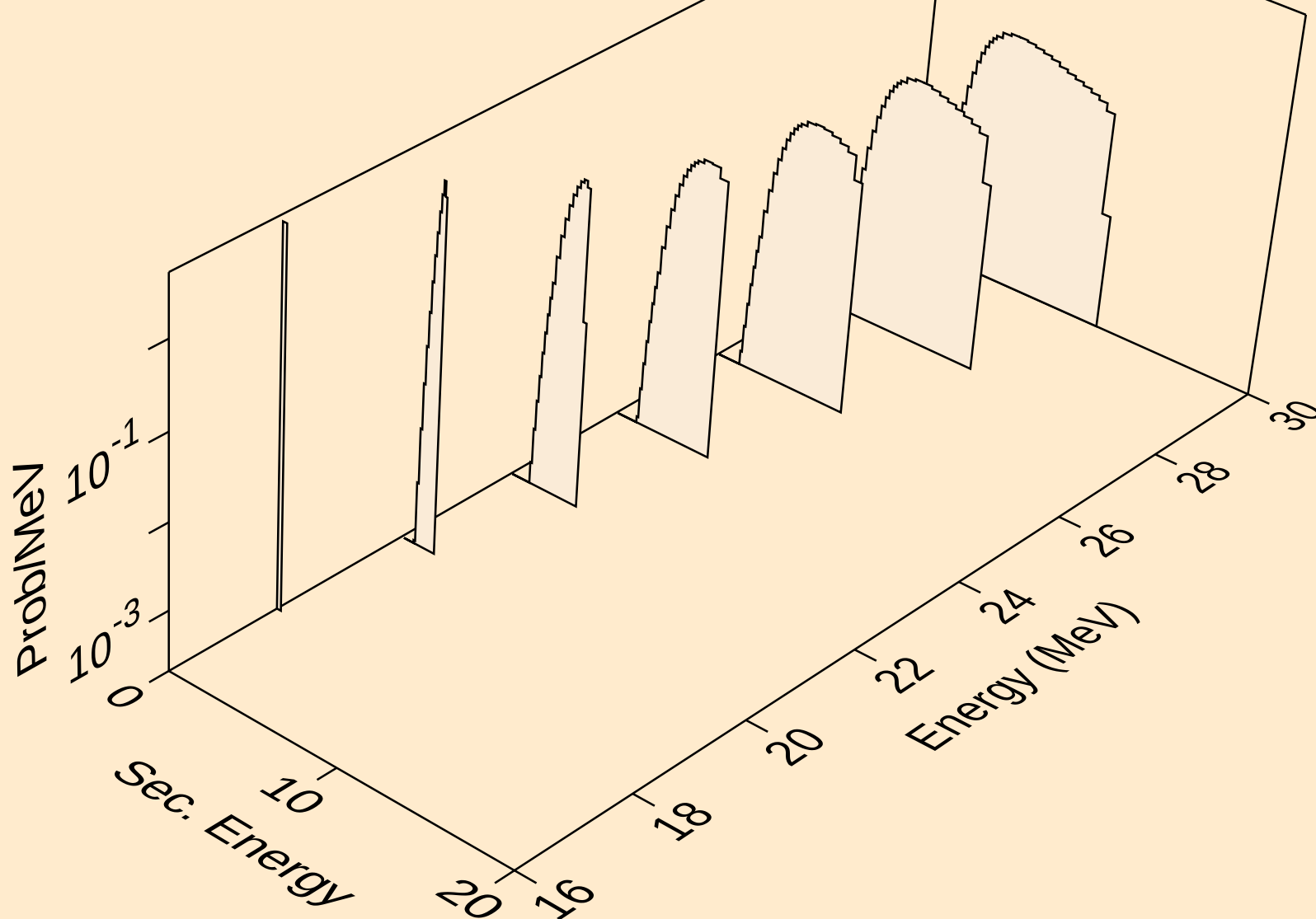
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protons from (a,pt)



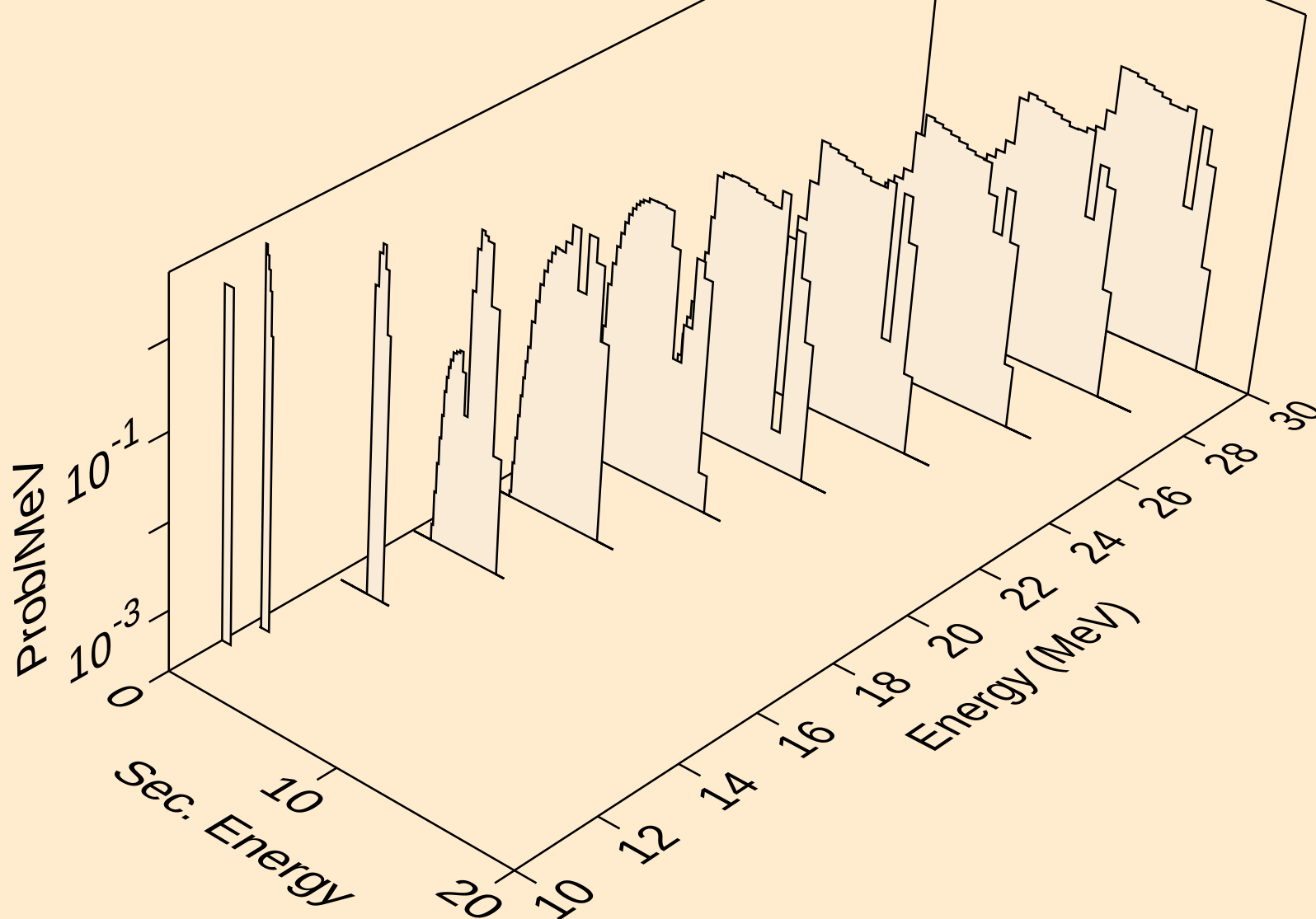
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



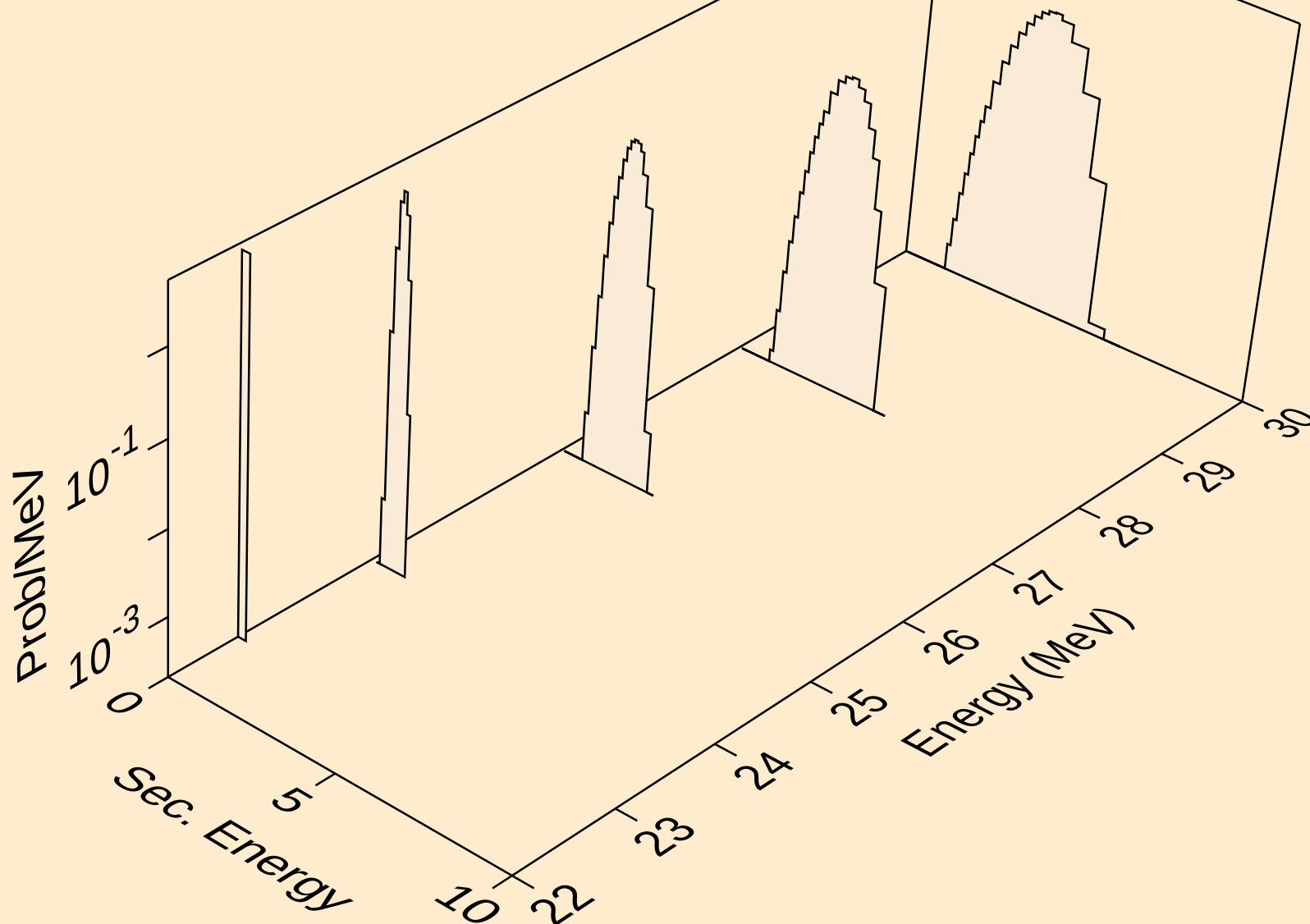
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



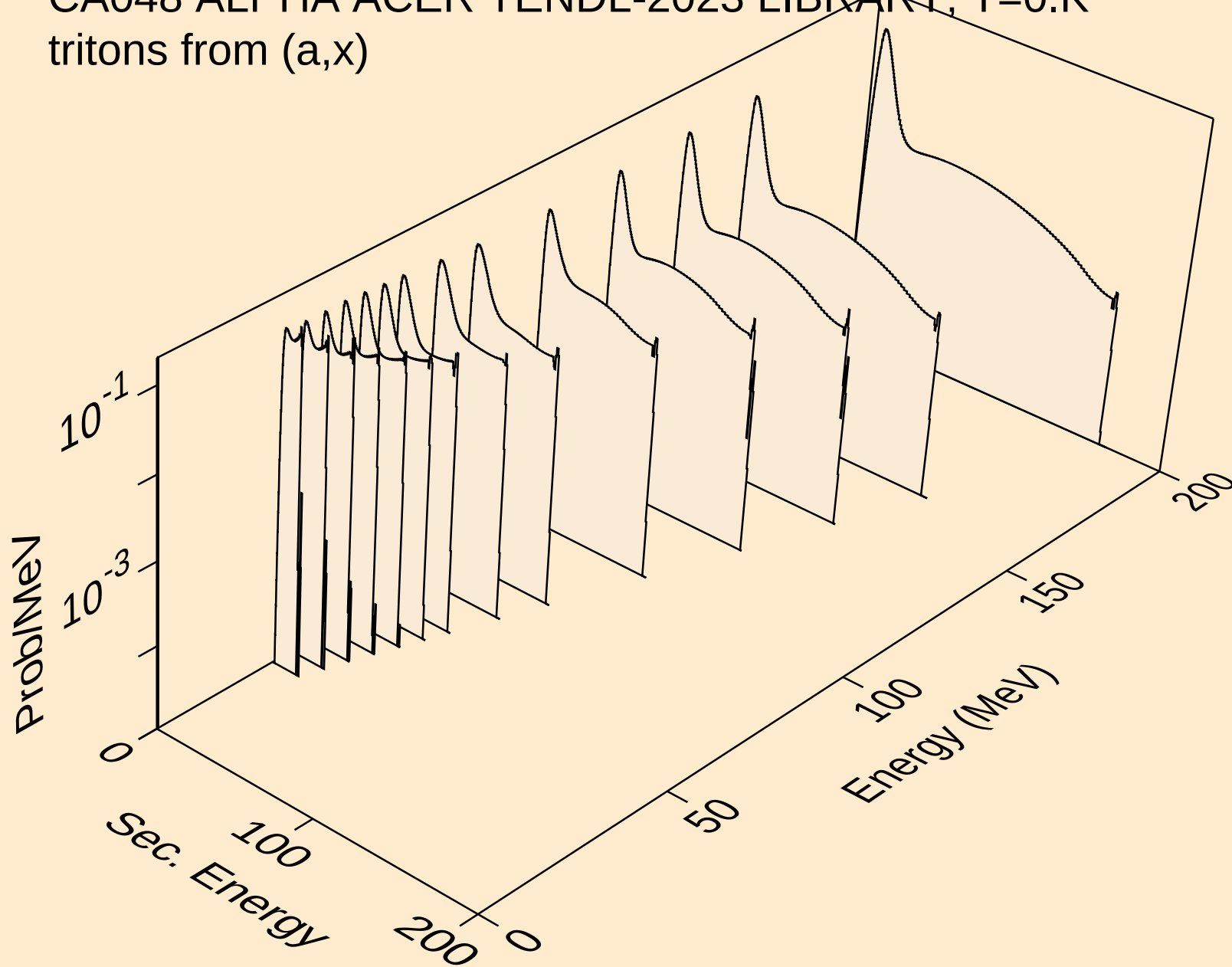
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



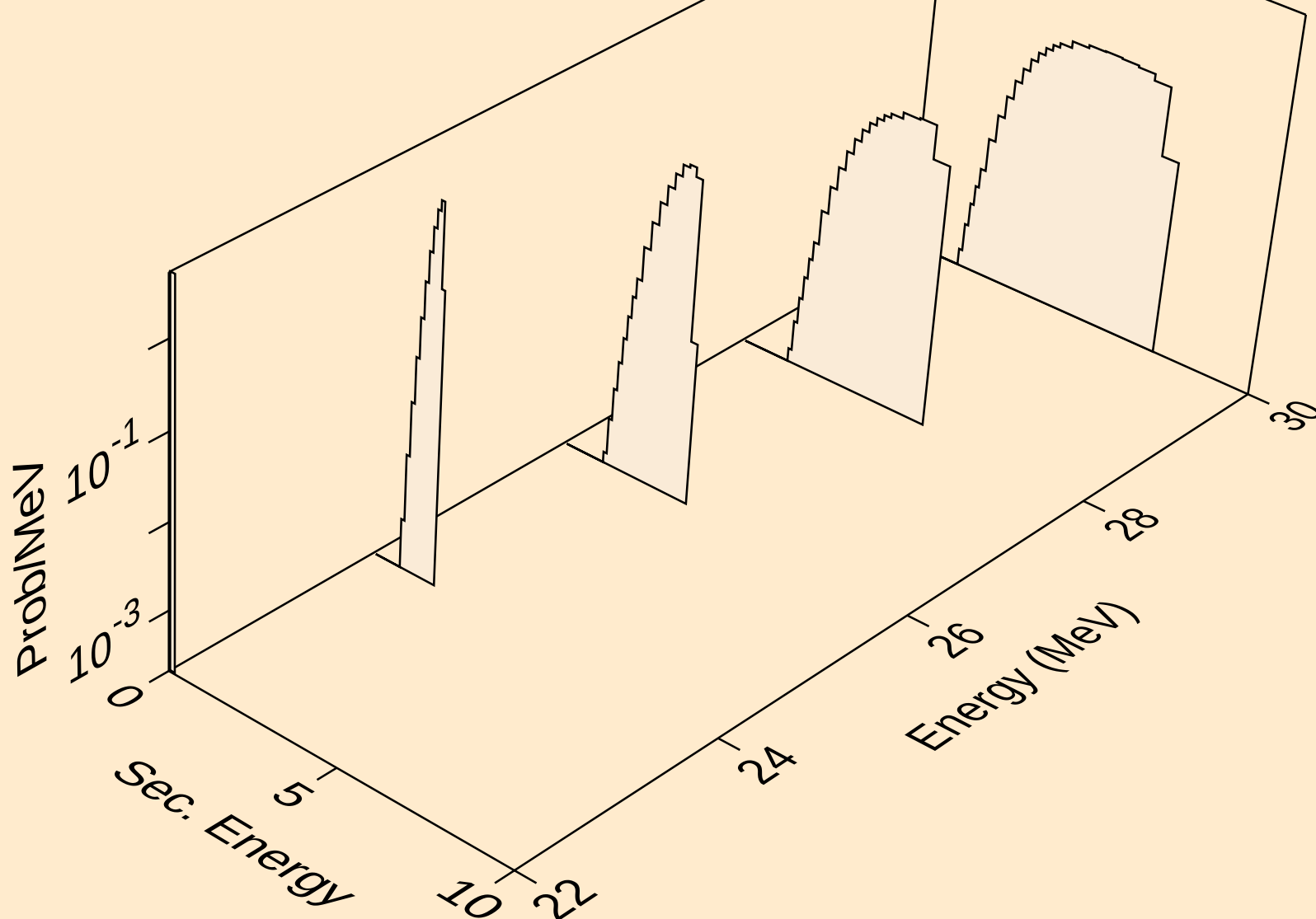
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



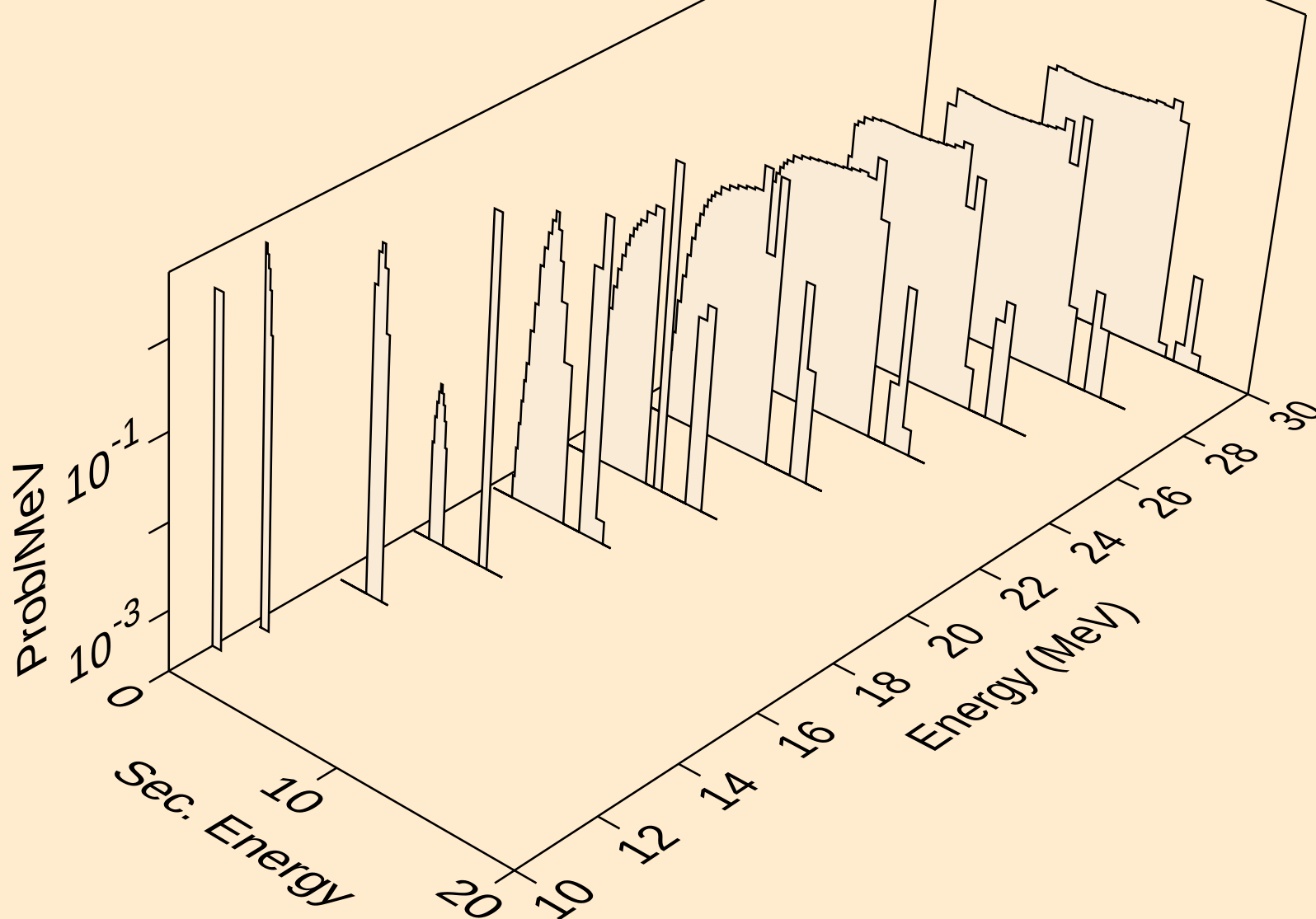
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



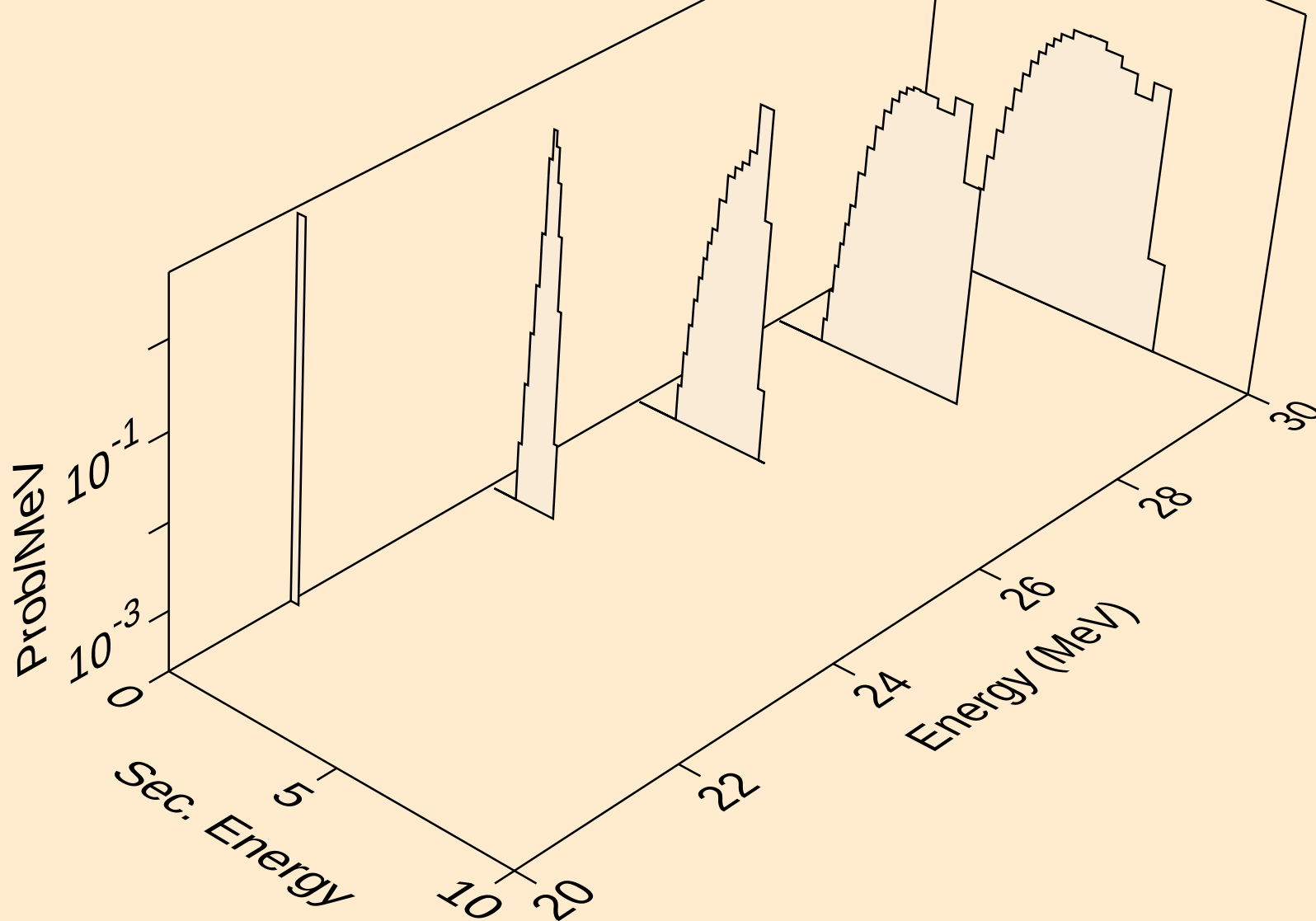
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



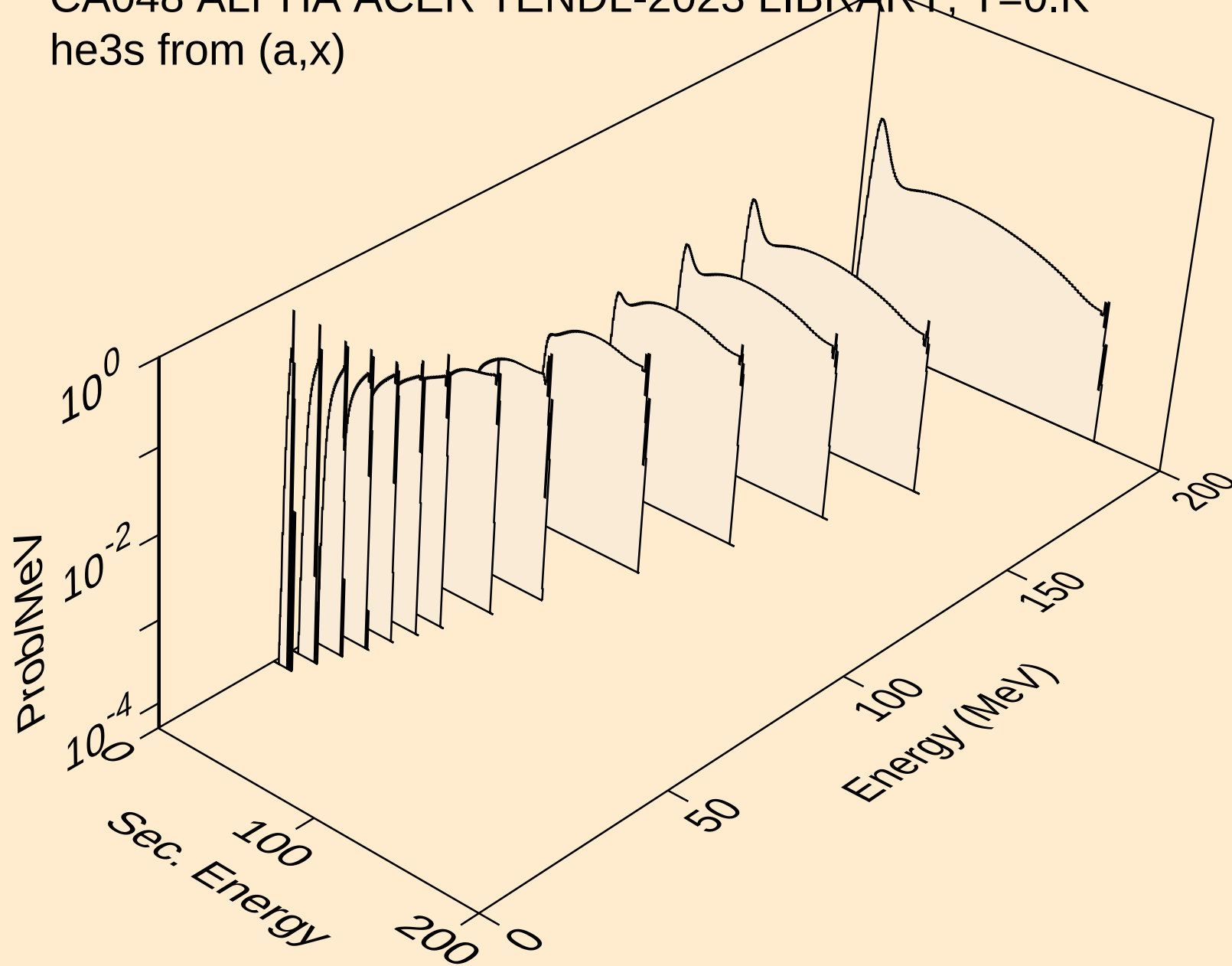
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



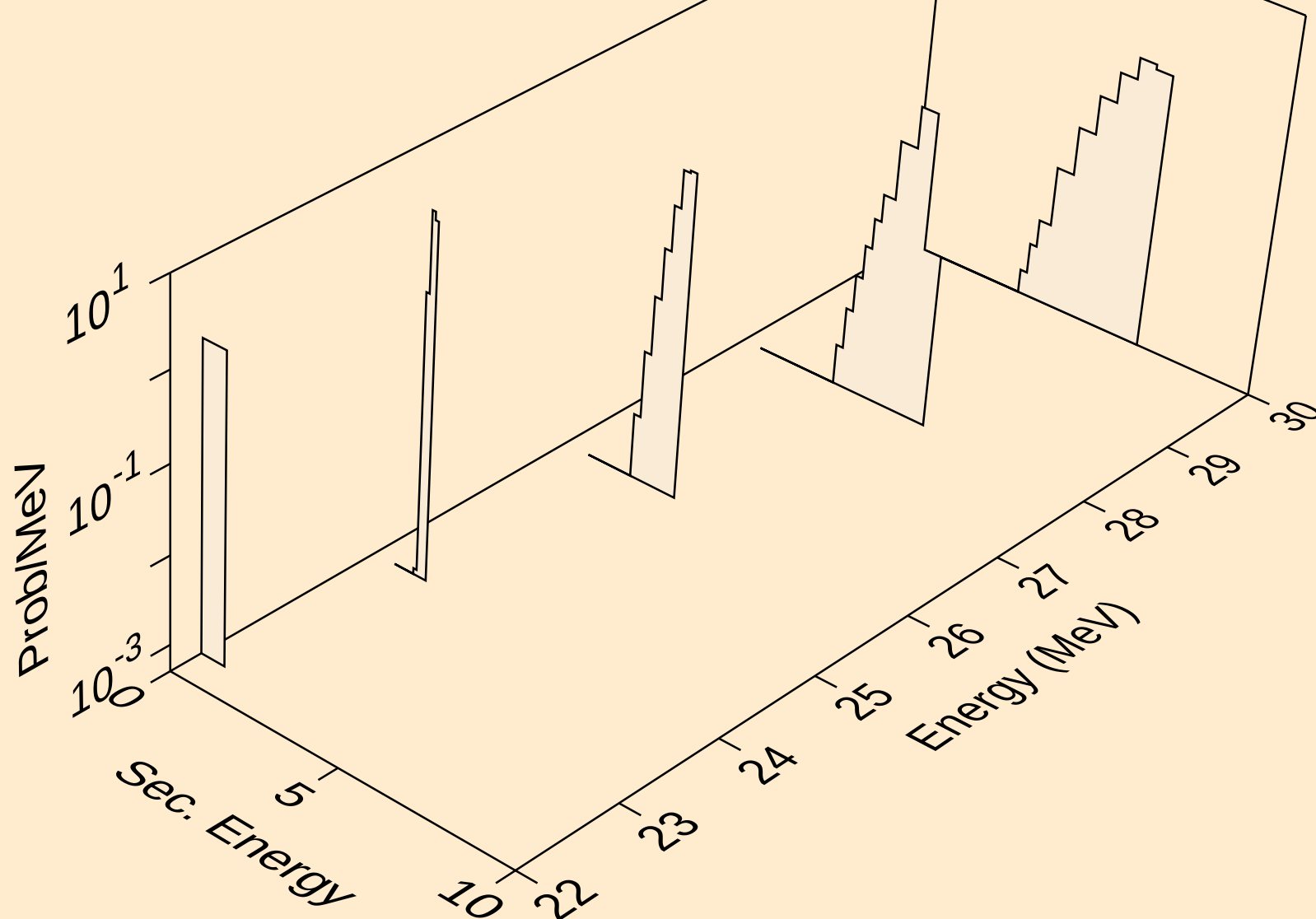
CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



CA048 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

