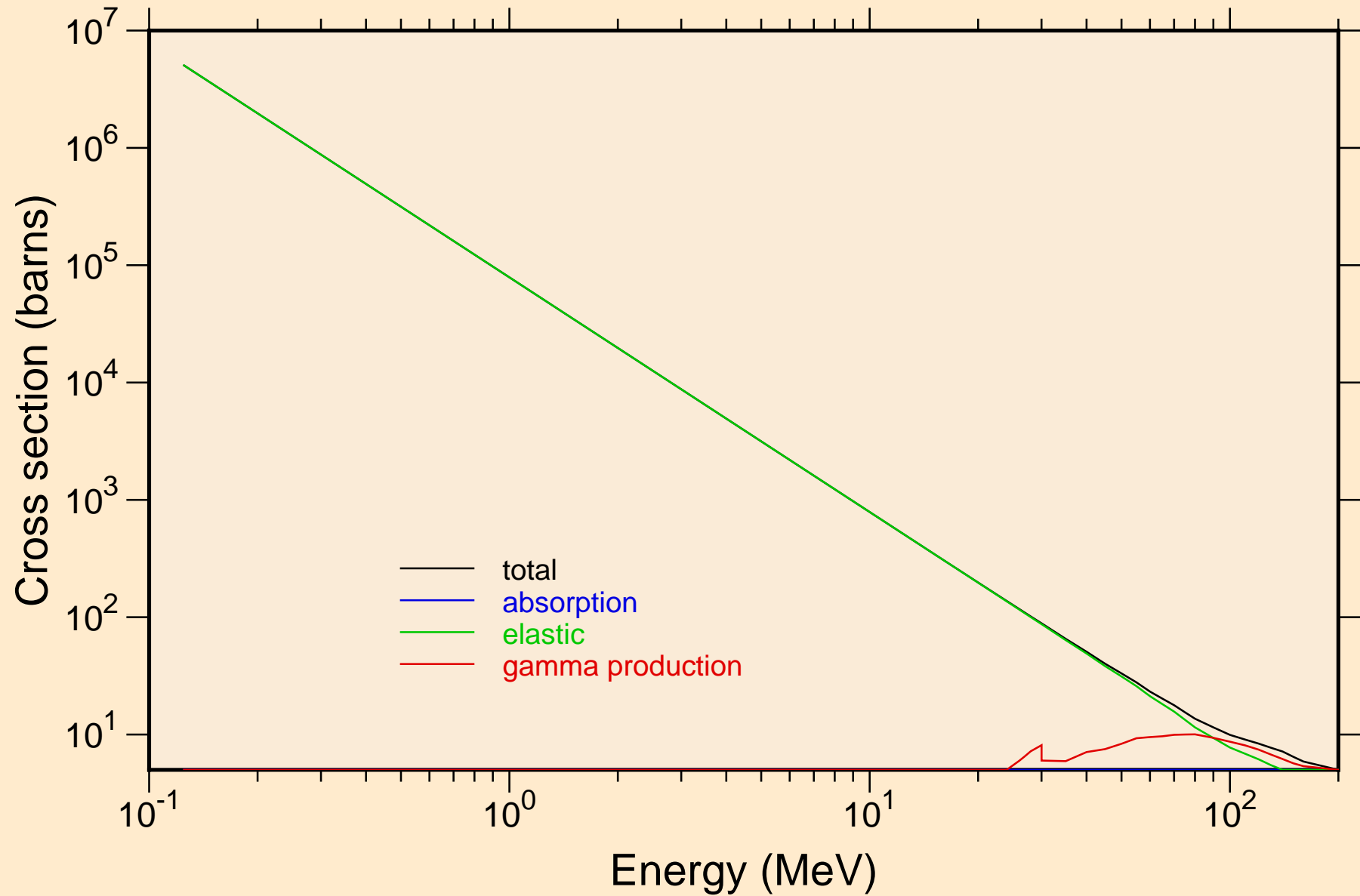


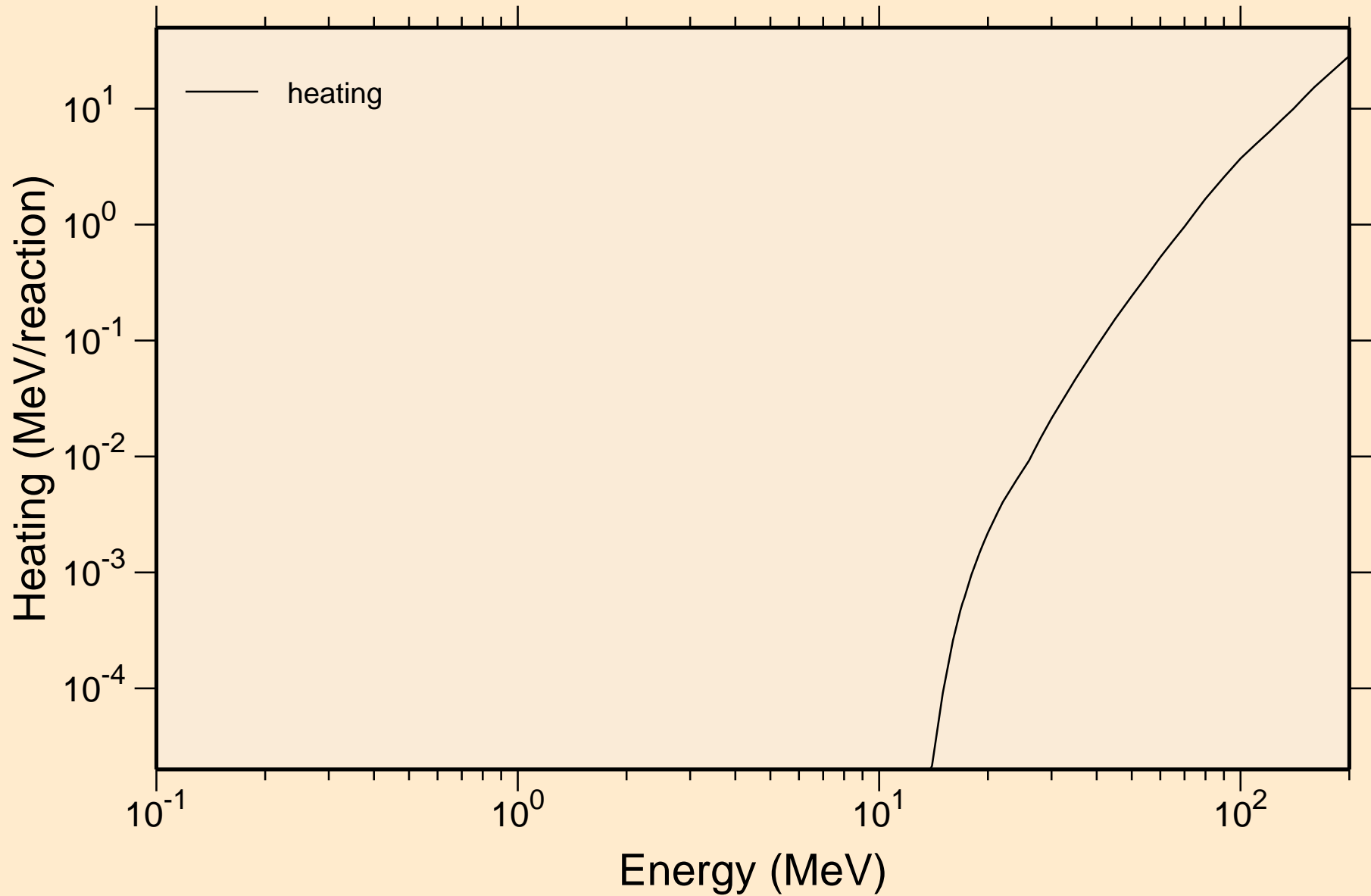
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



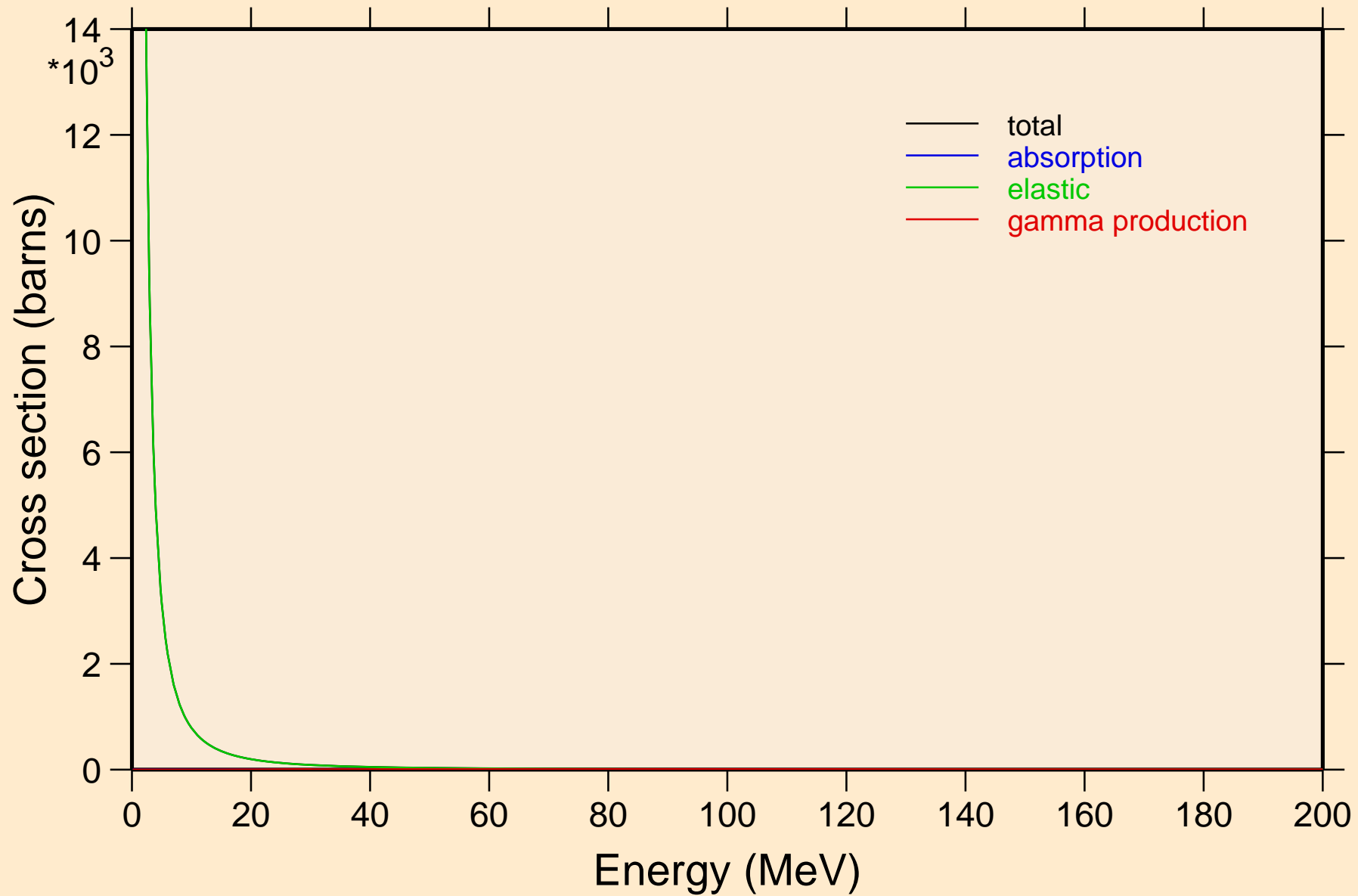
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



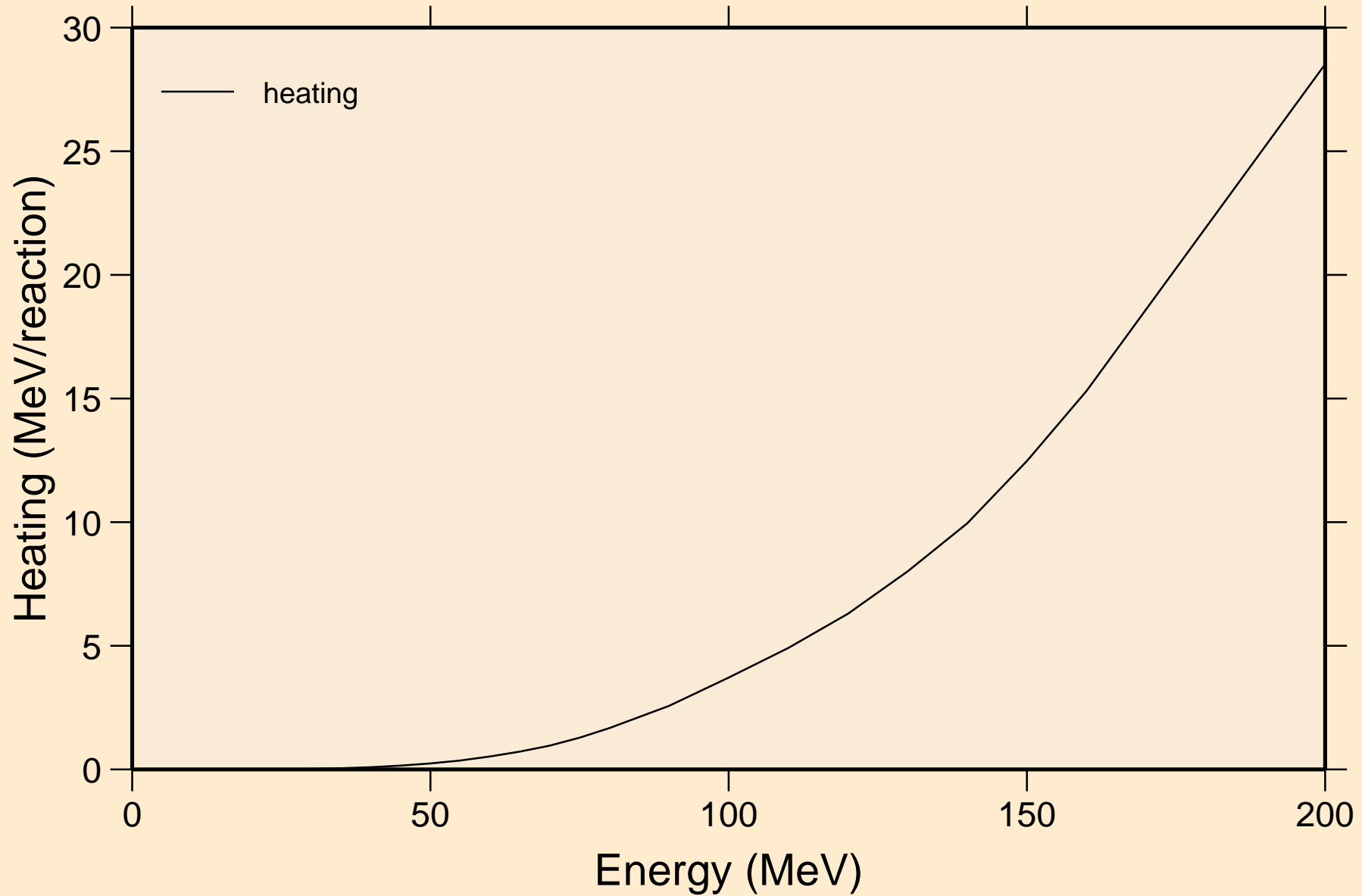
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

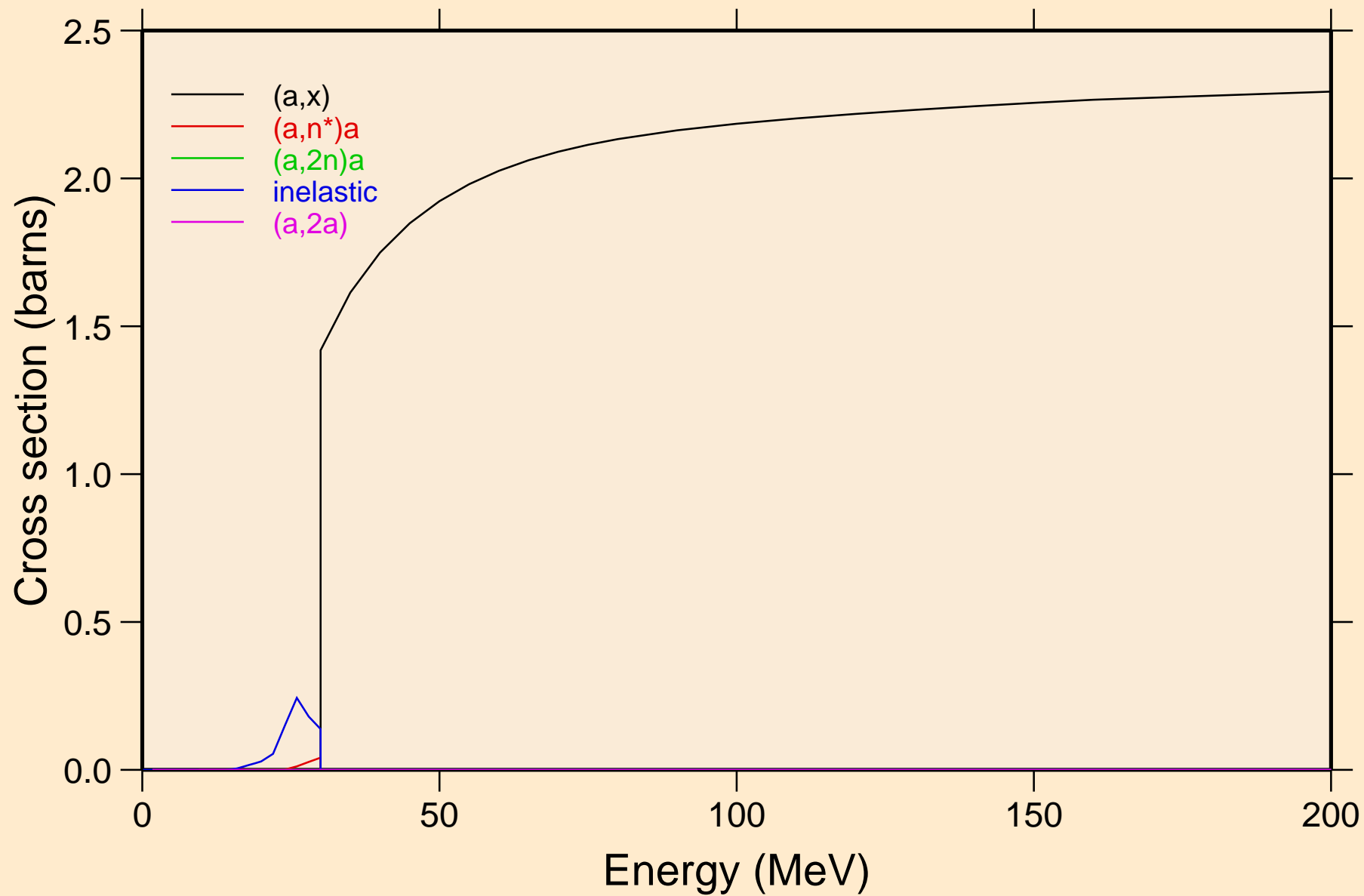


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

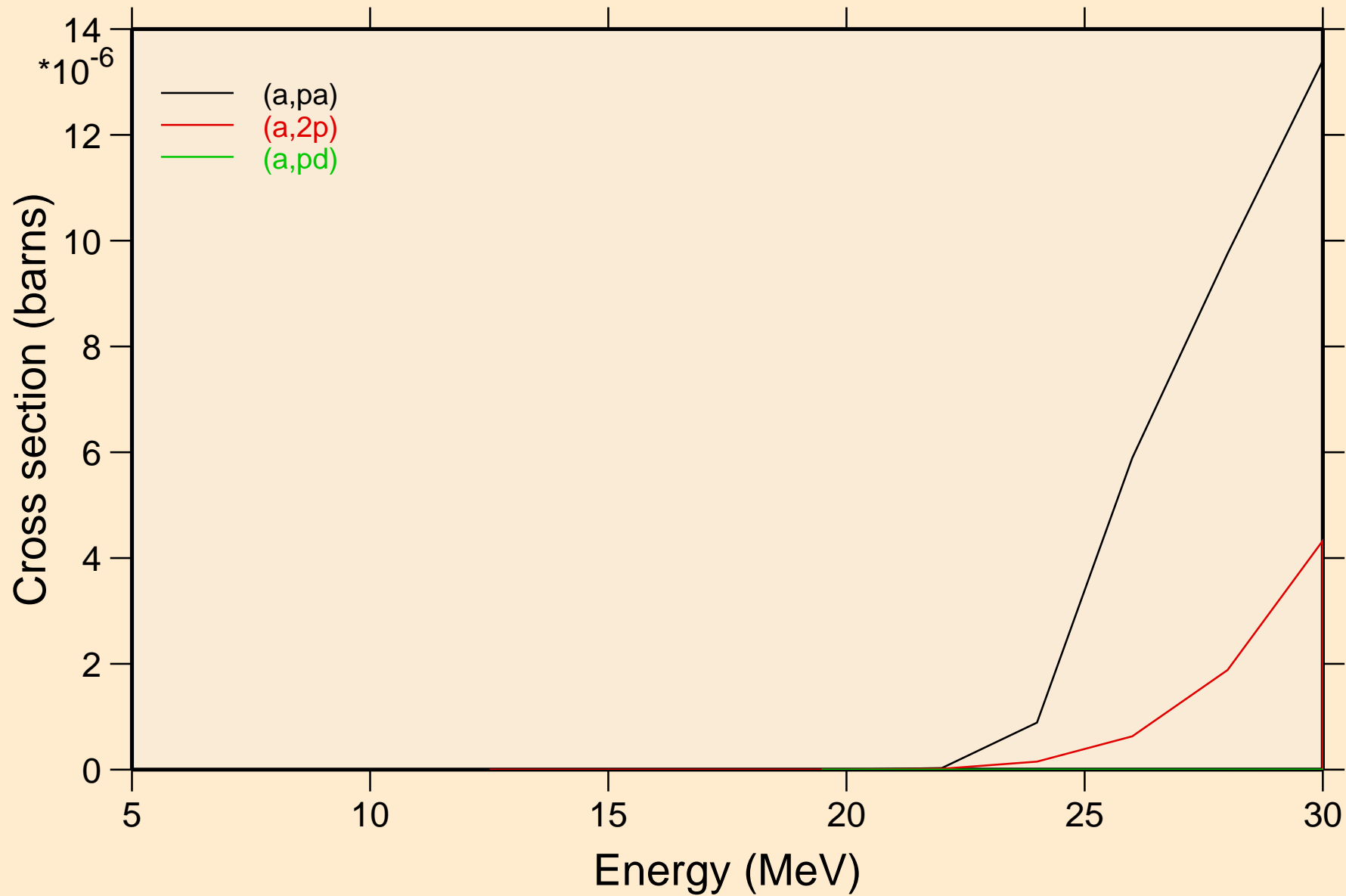
Heating



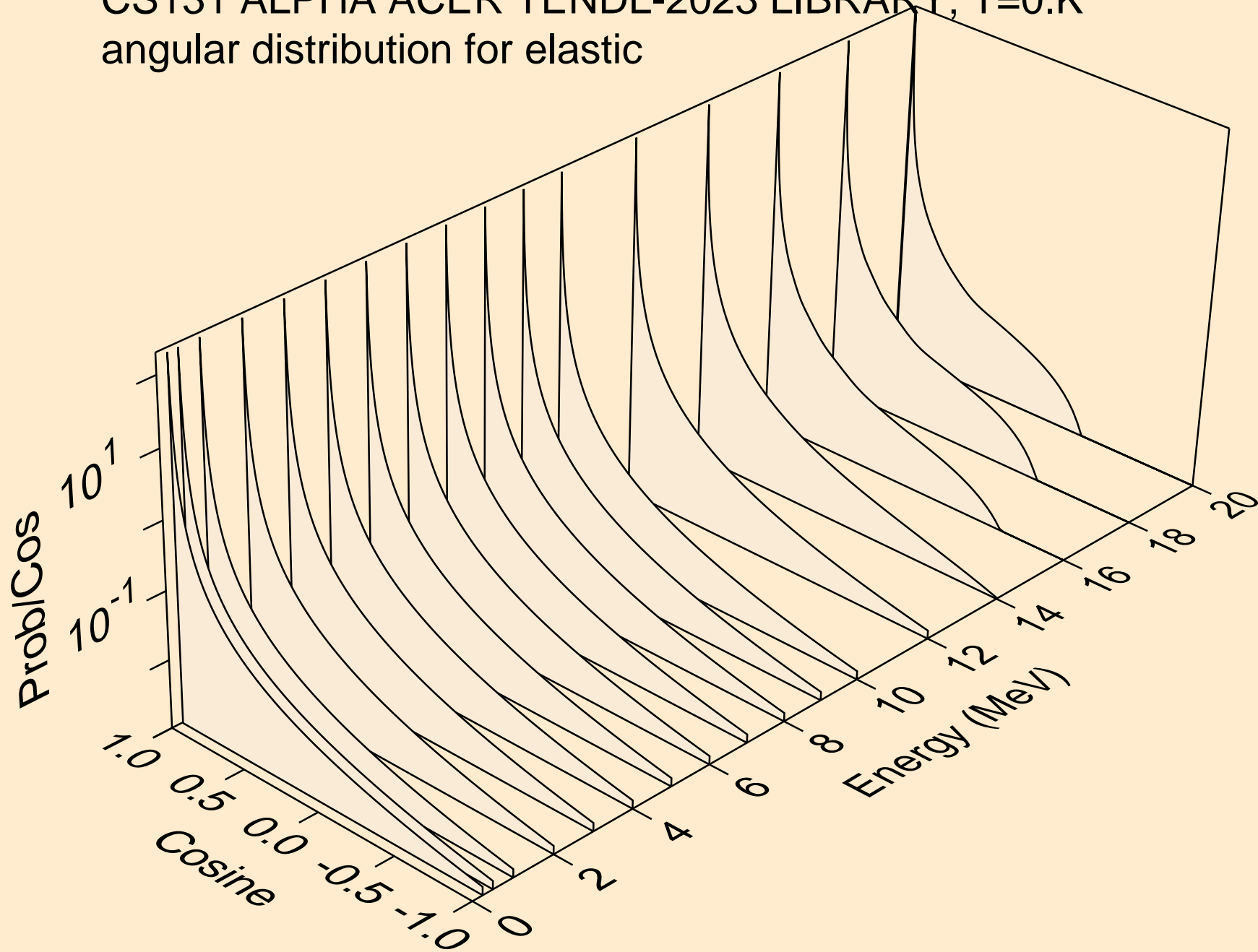
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



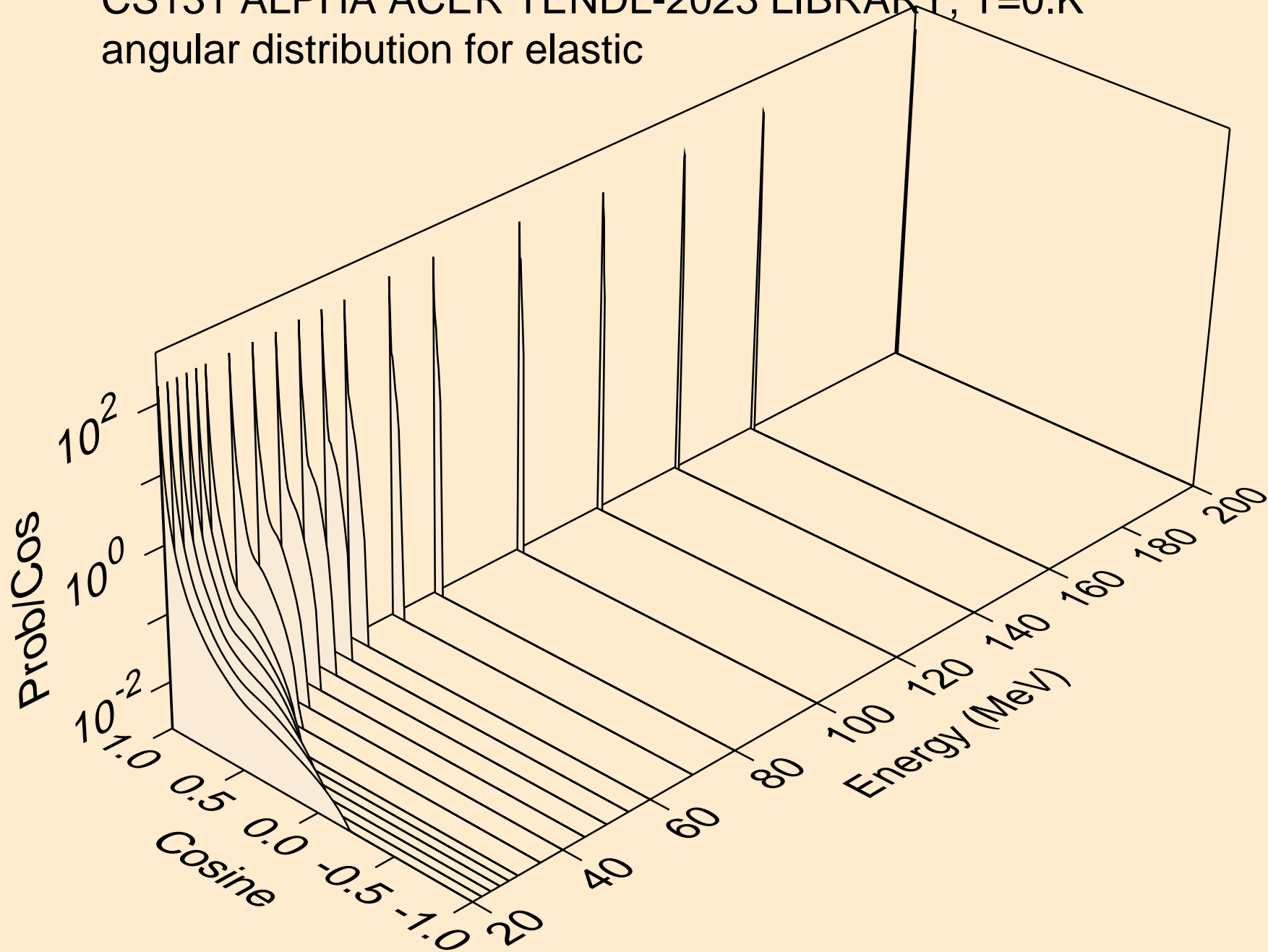
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

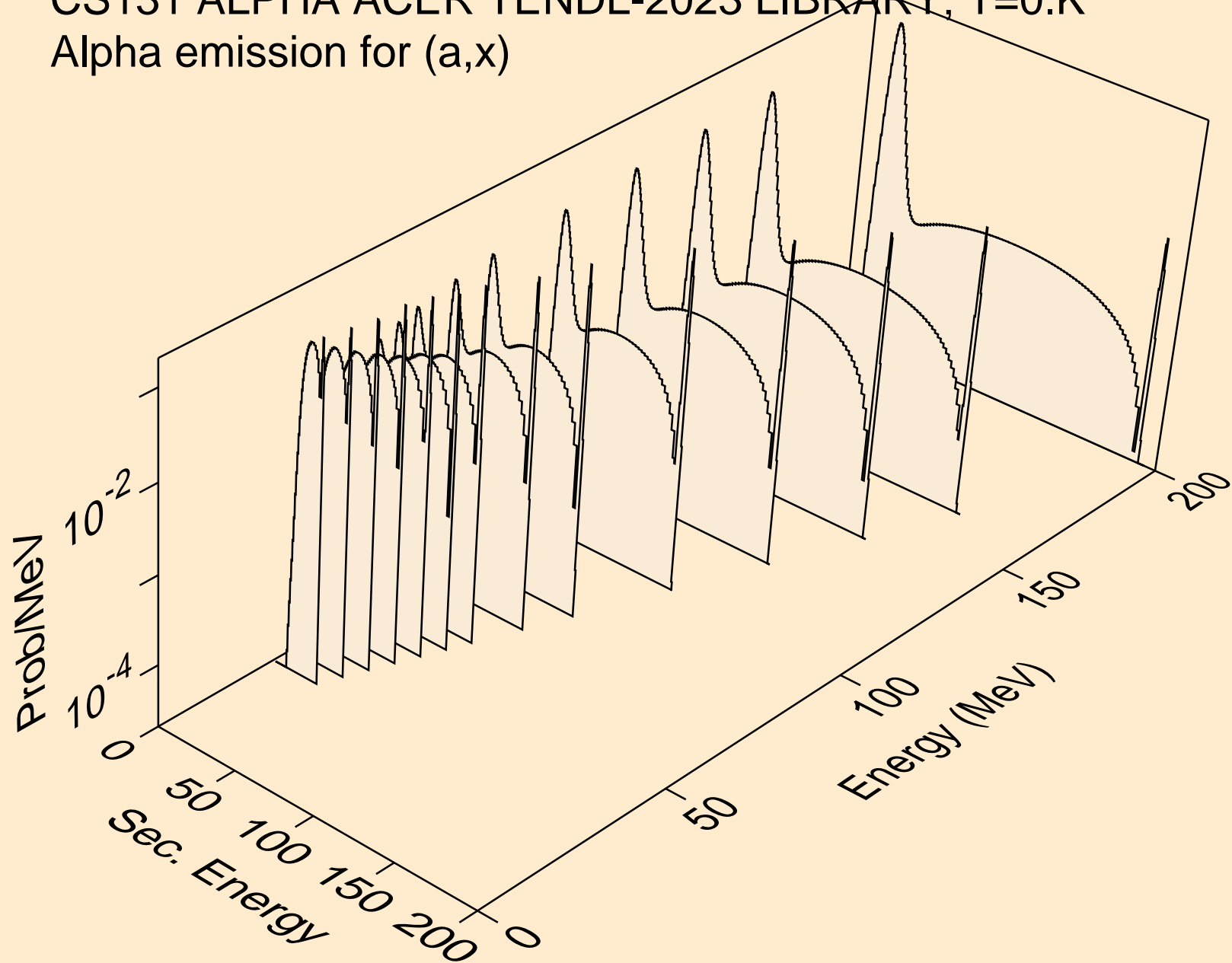


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

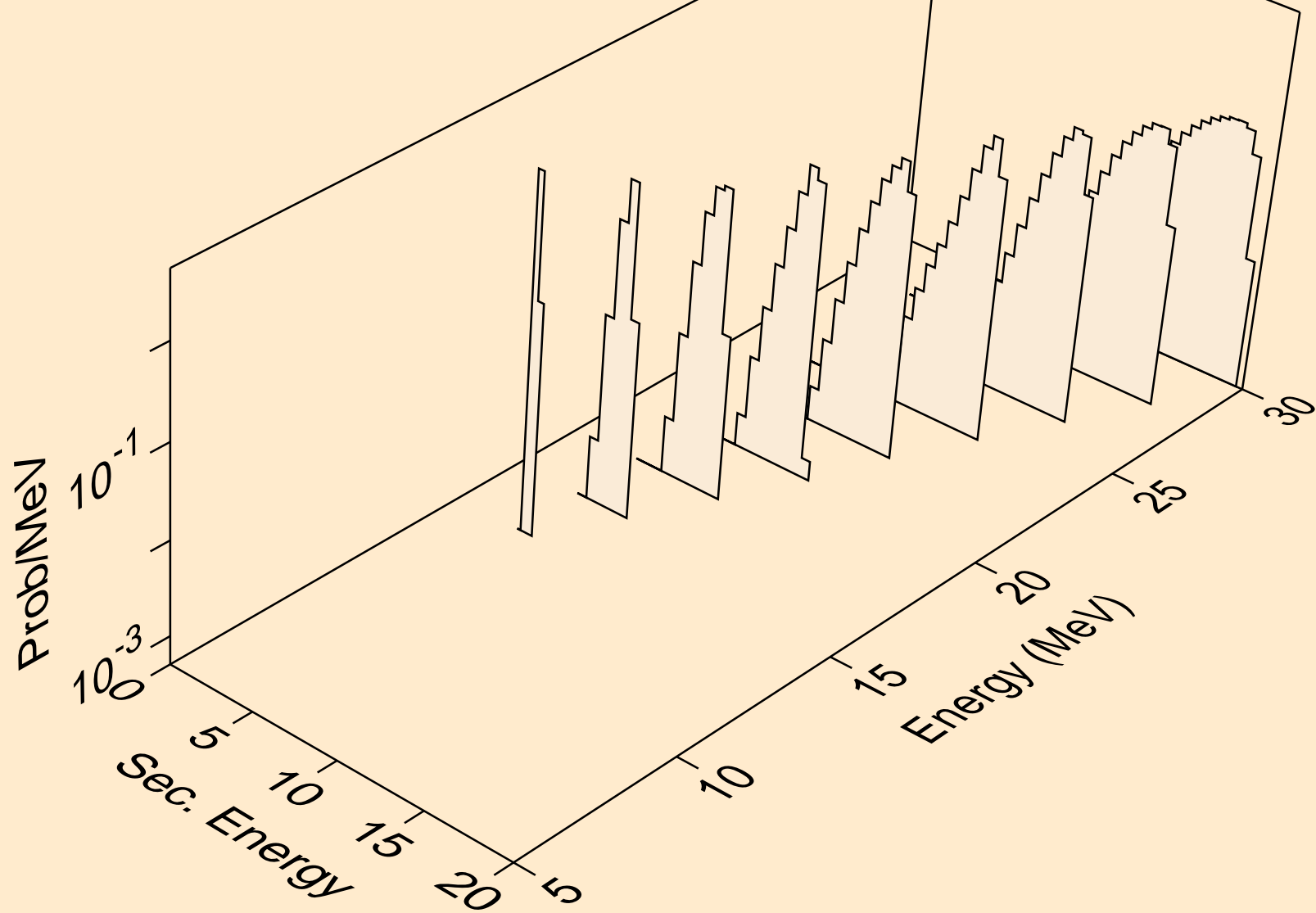


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

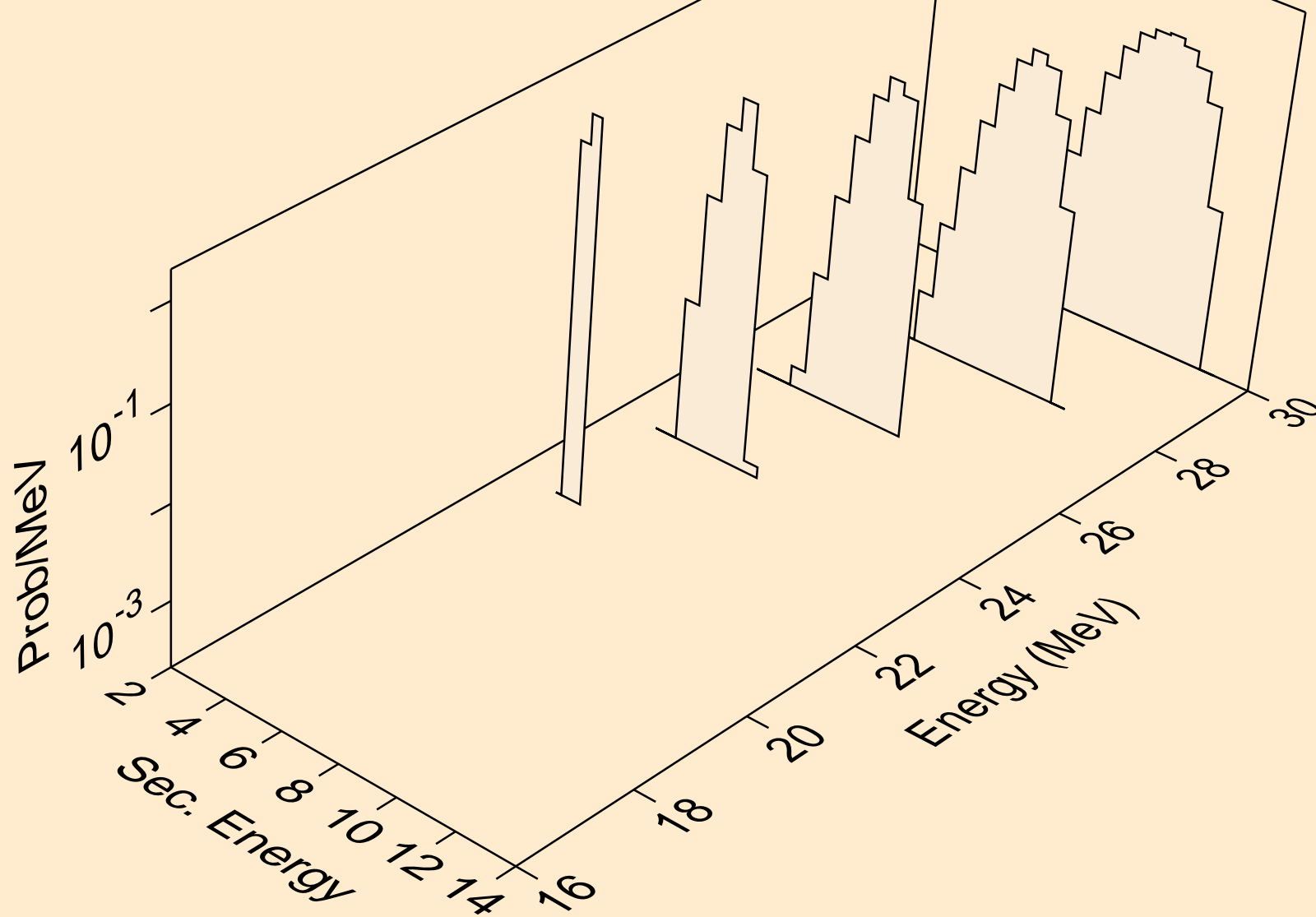


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

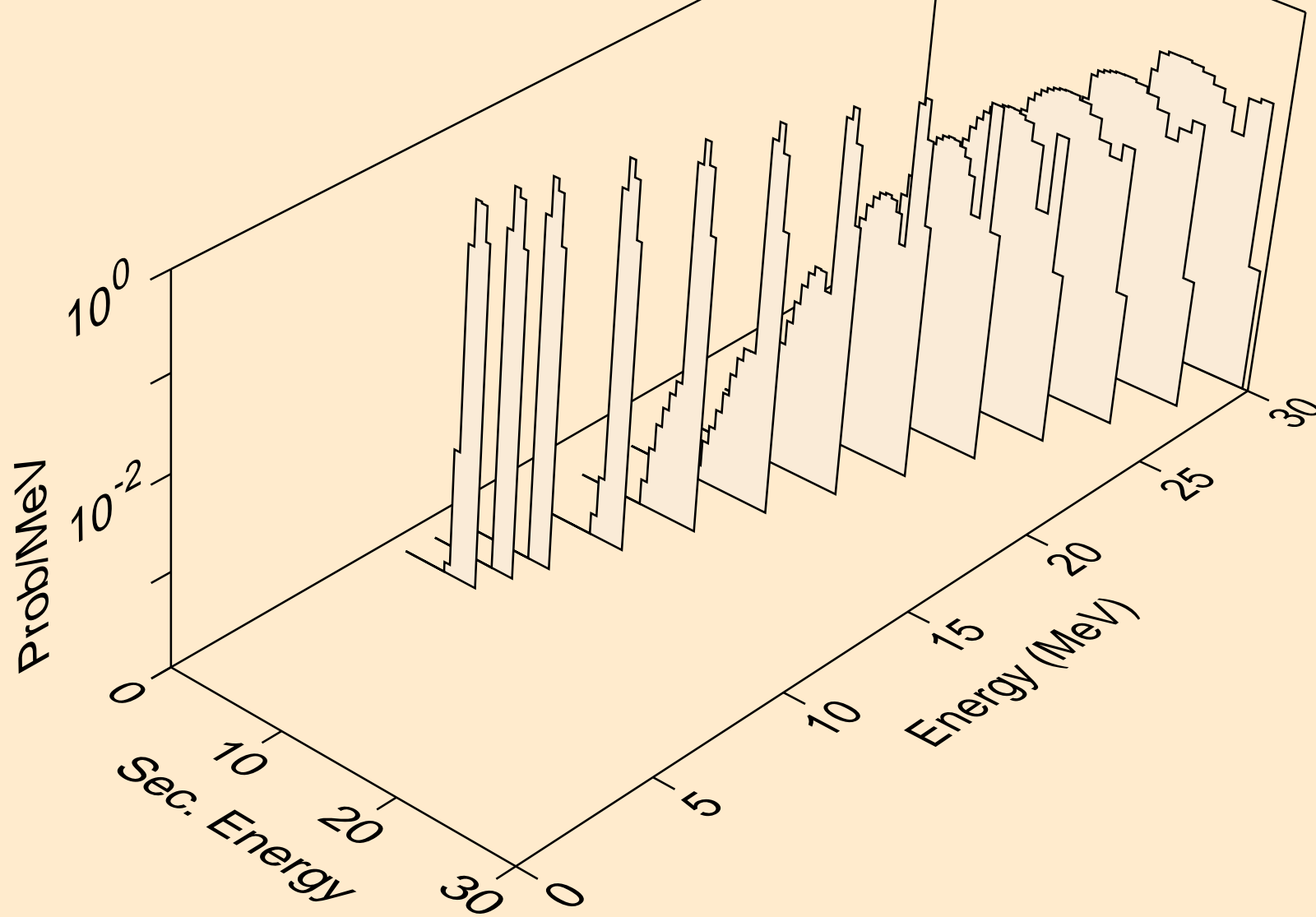


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

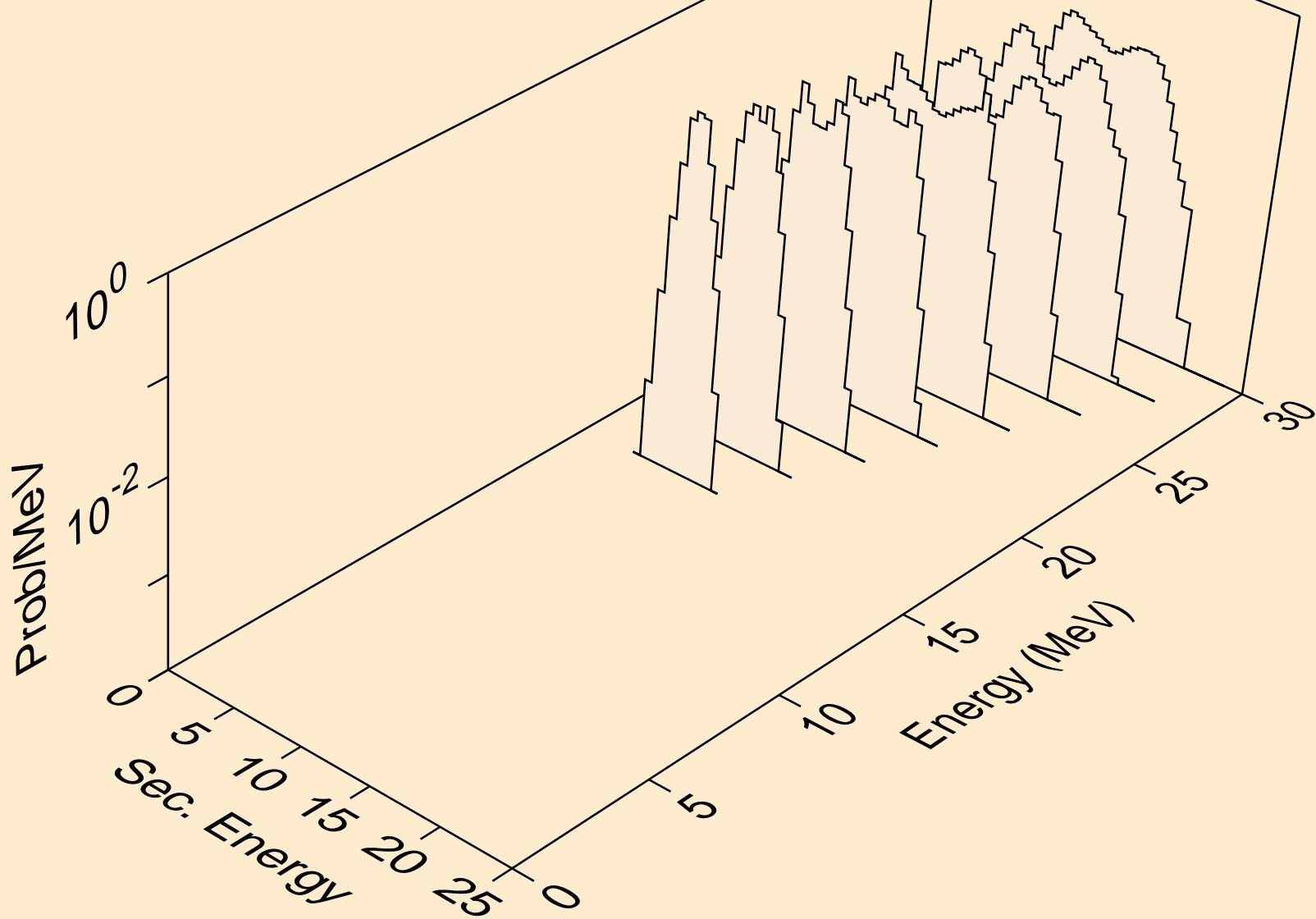
Alpha emission for (a,2n)a



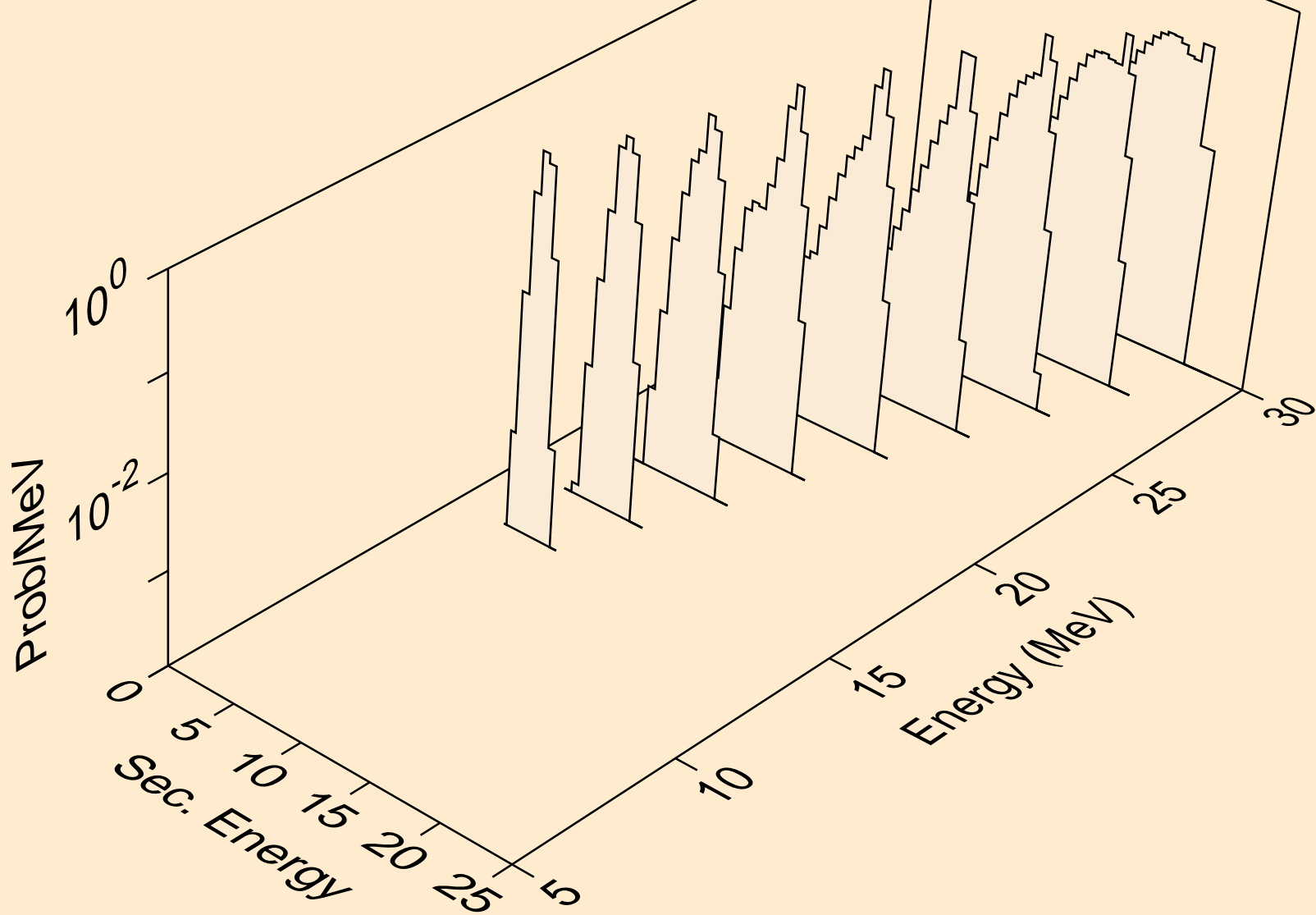
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



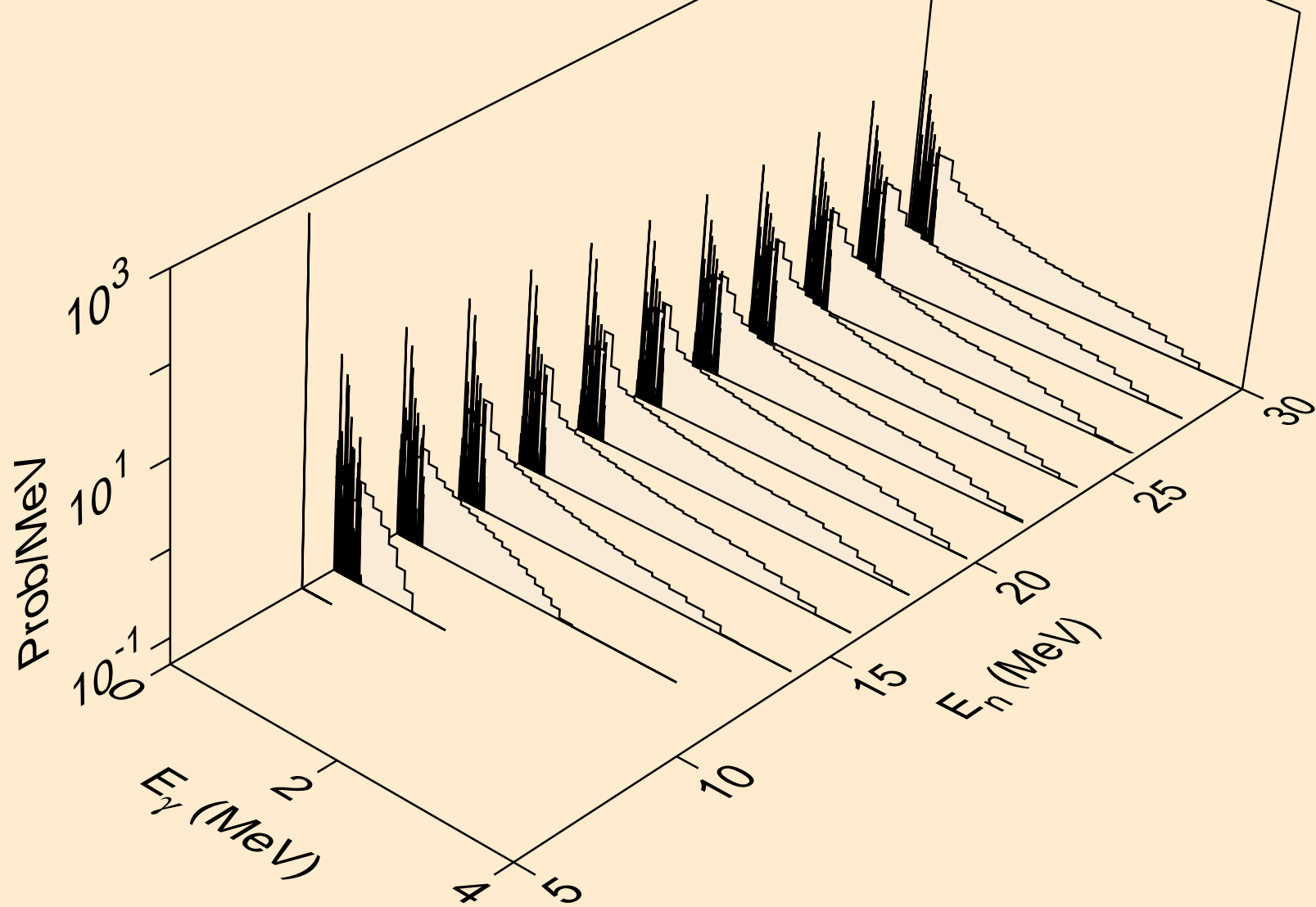
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



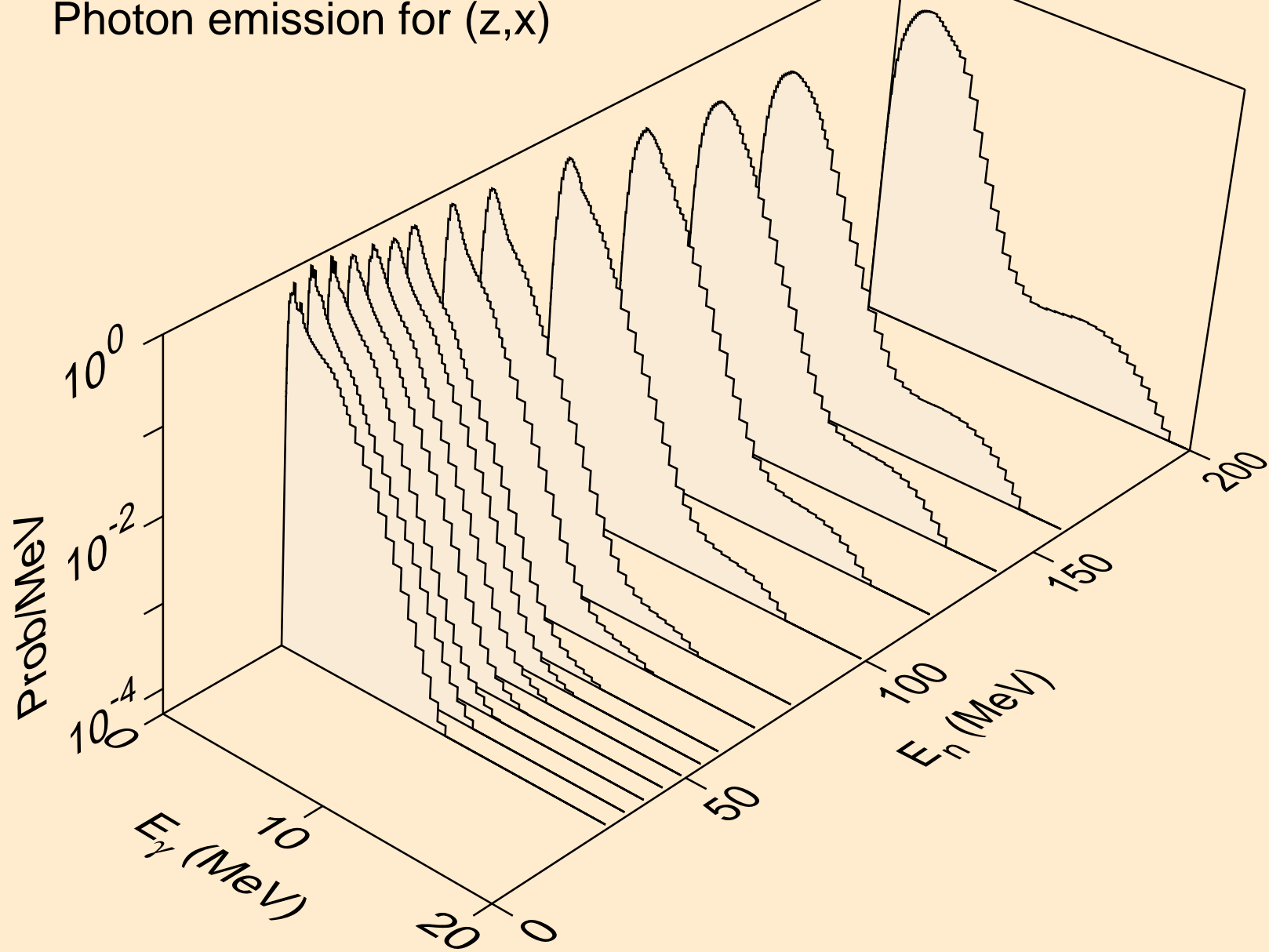
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



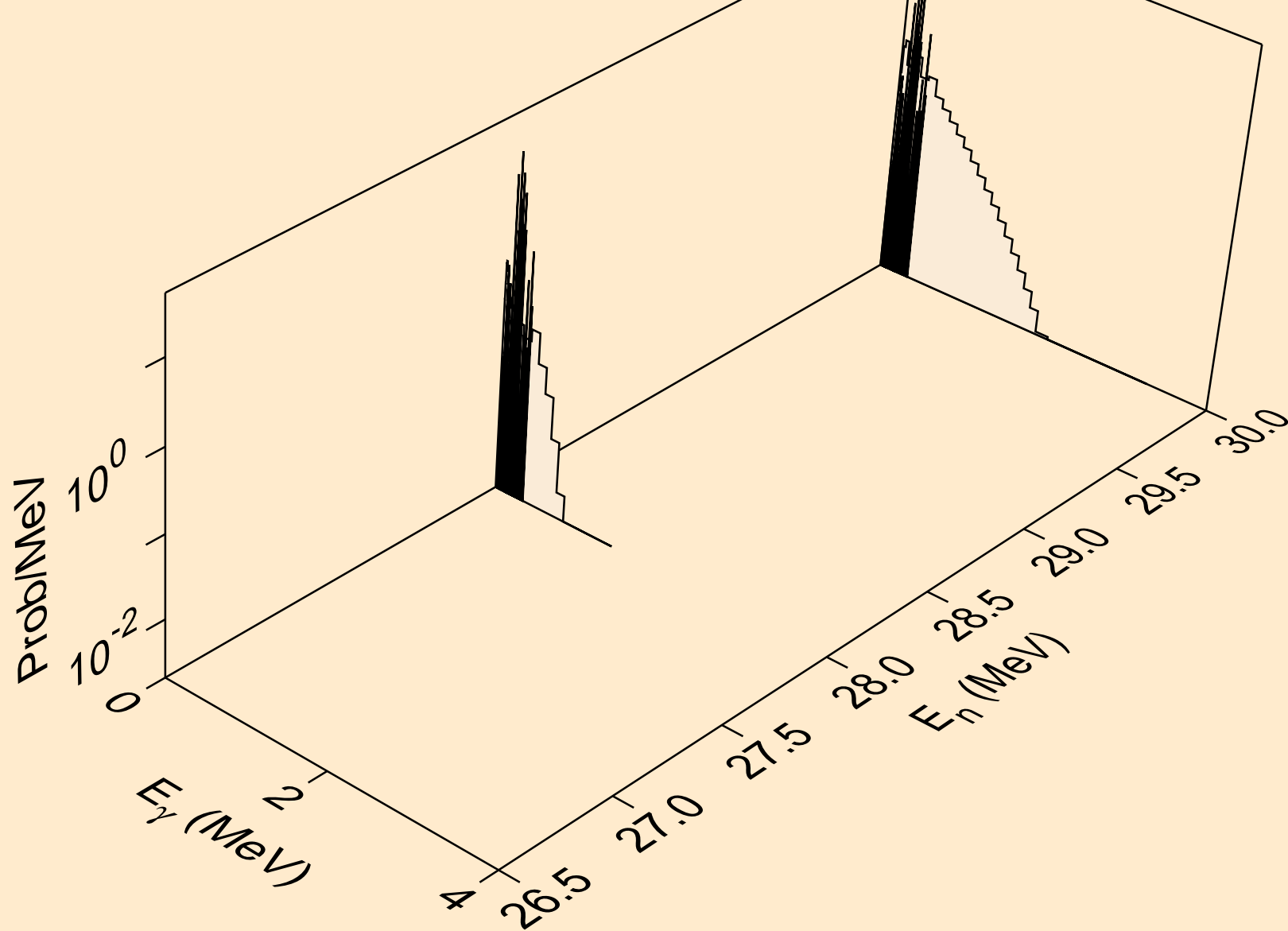
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



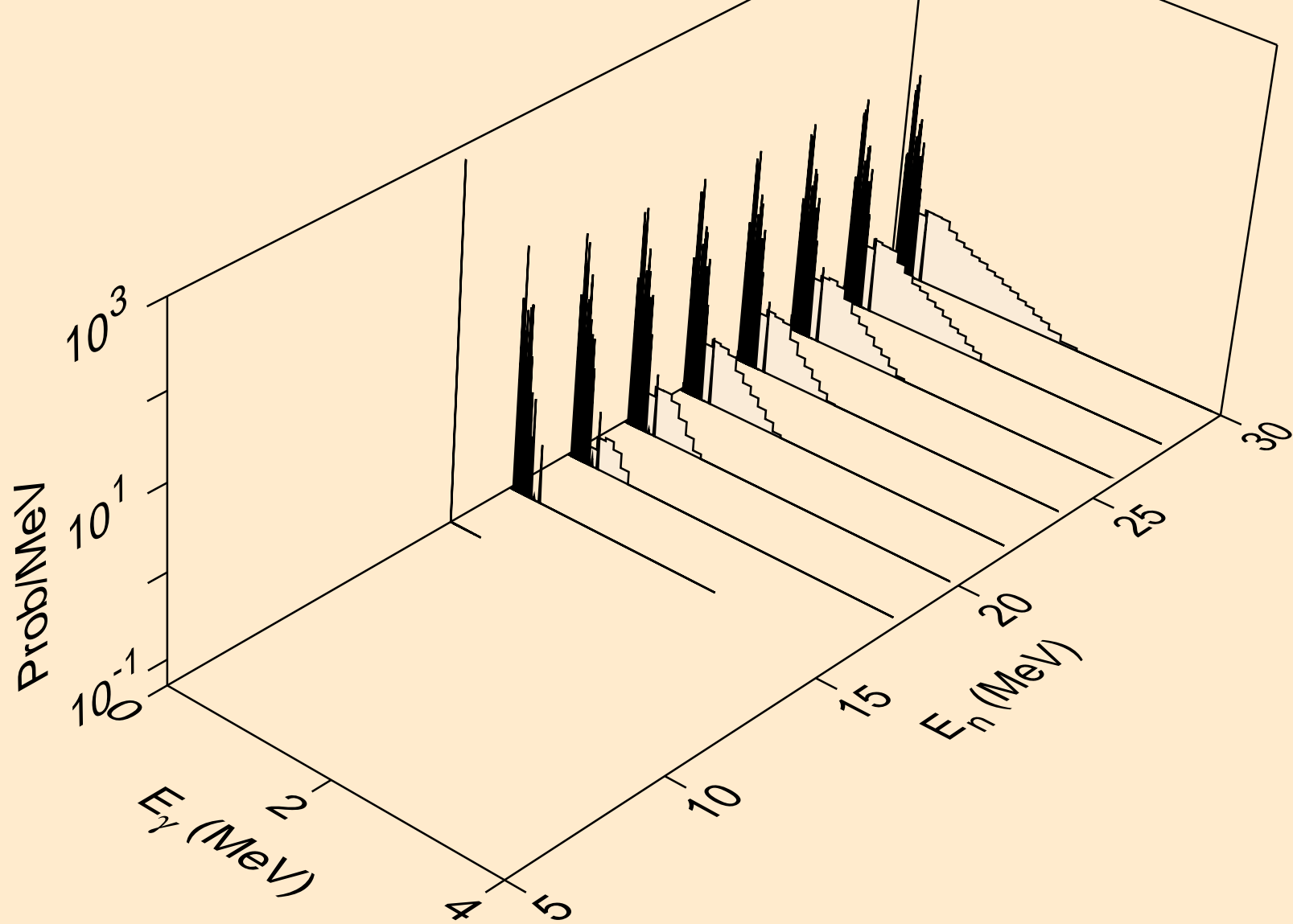
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



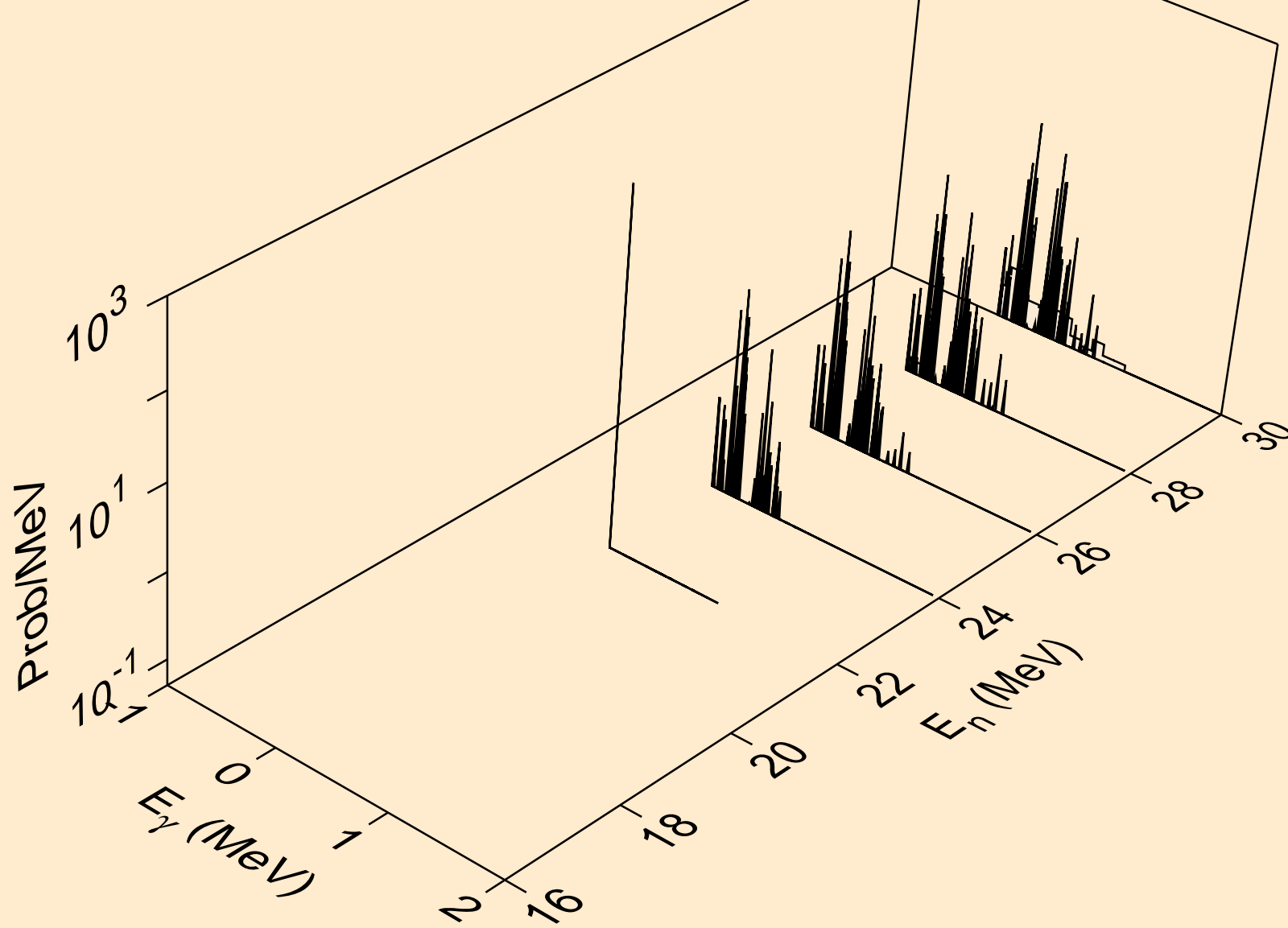
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



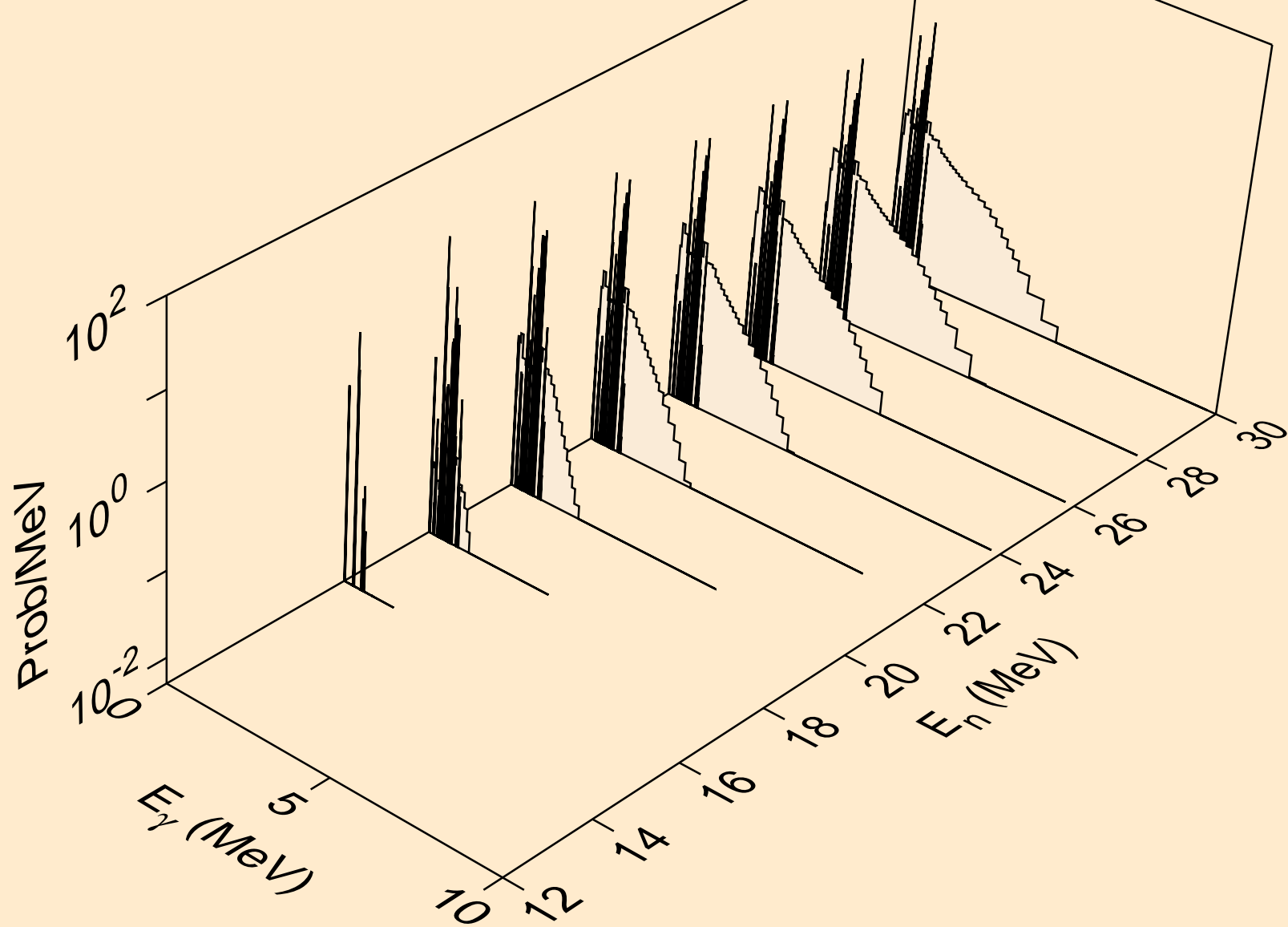
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



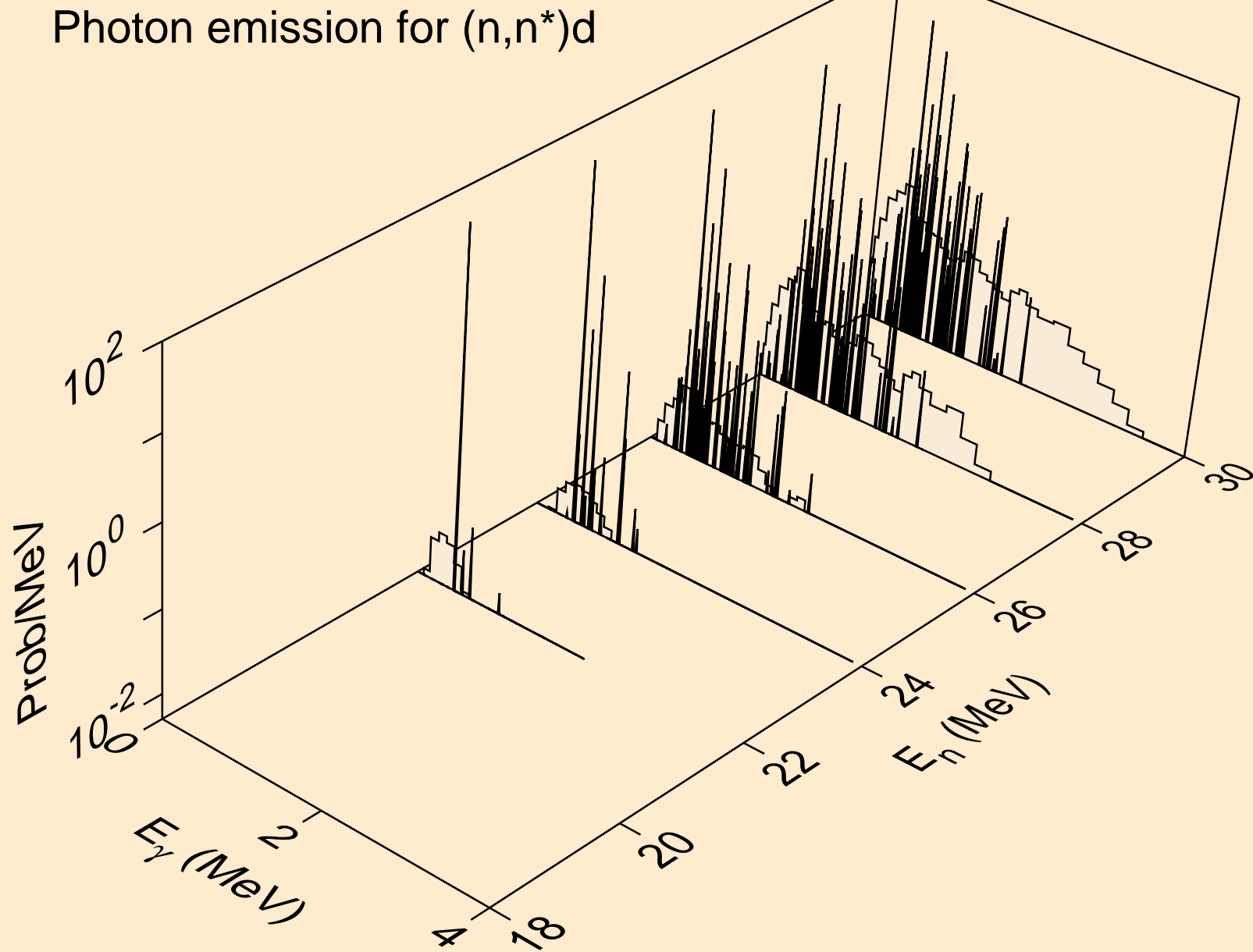
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



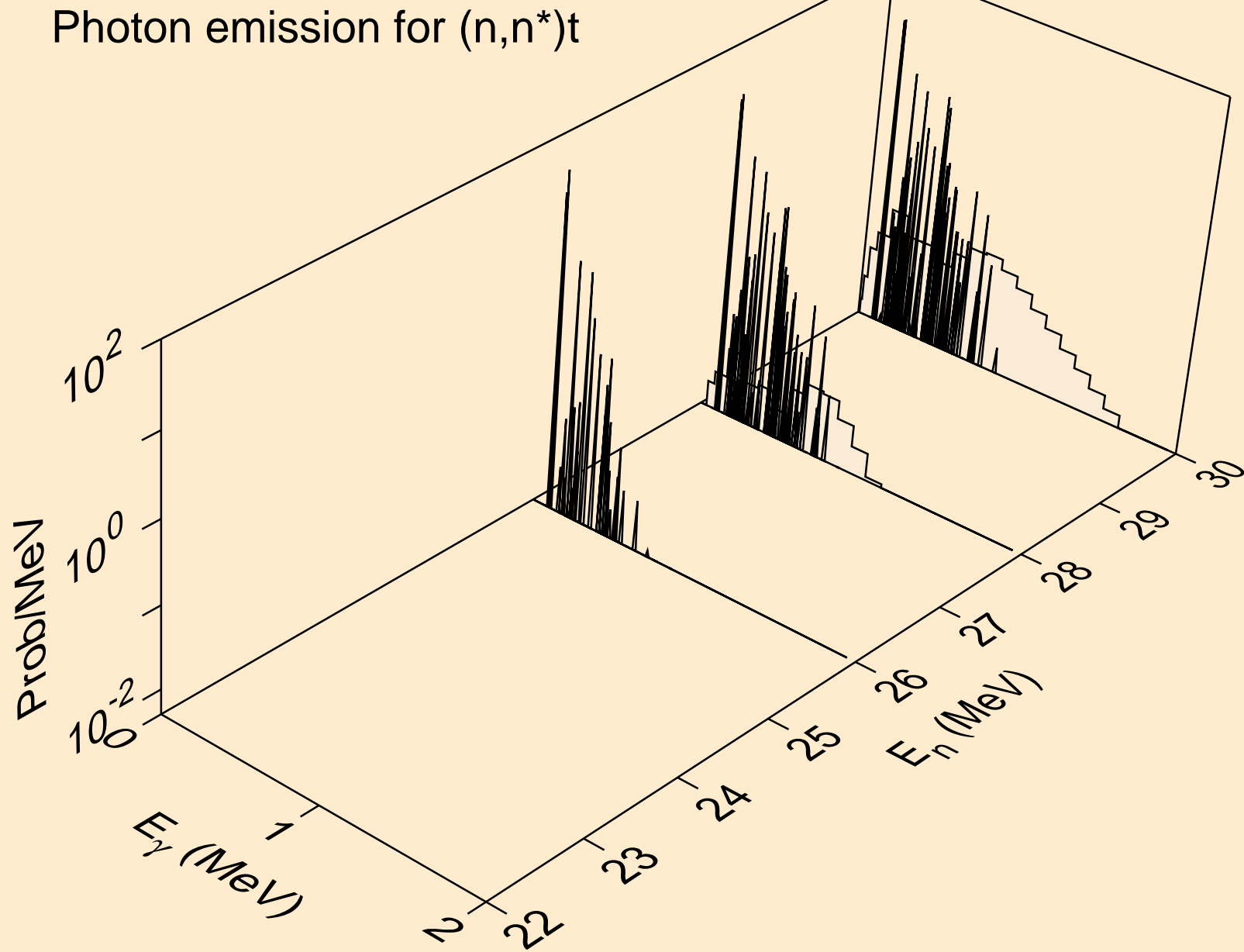
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



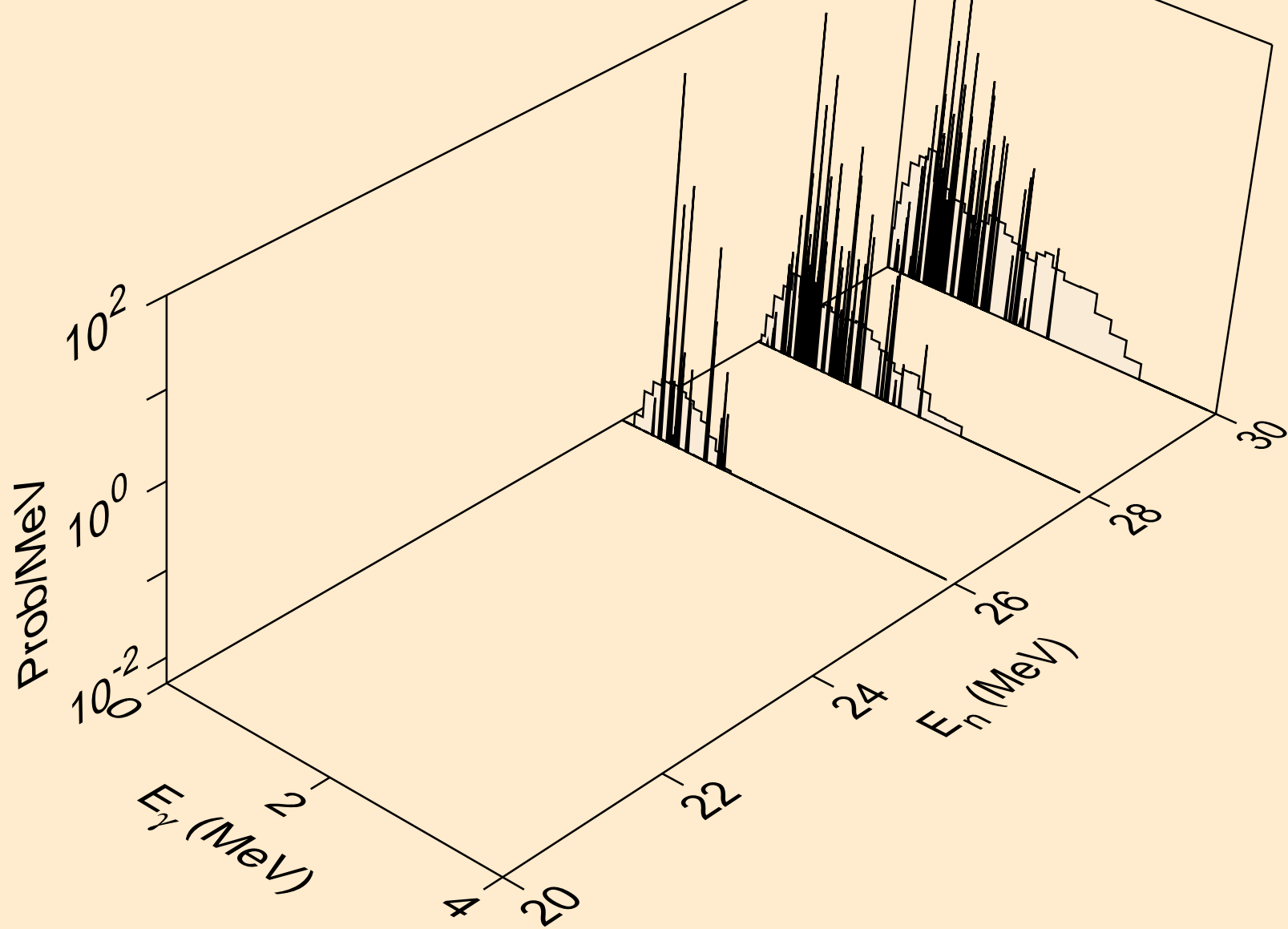
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



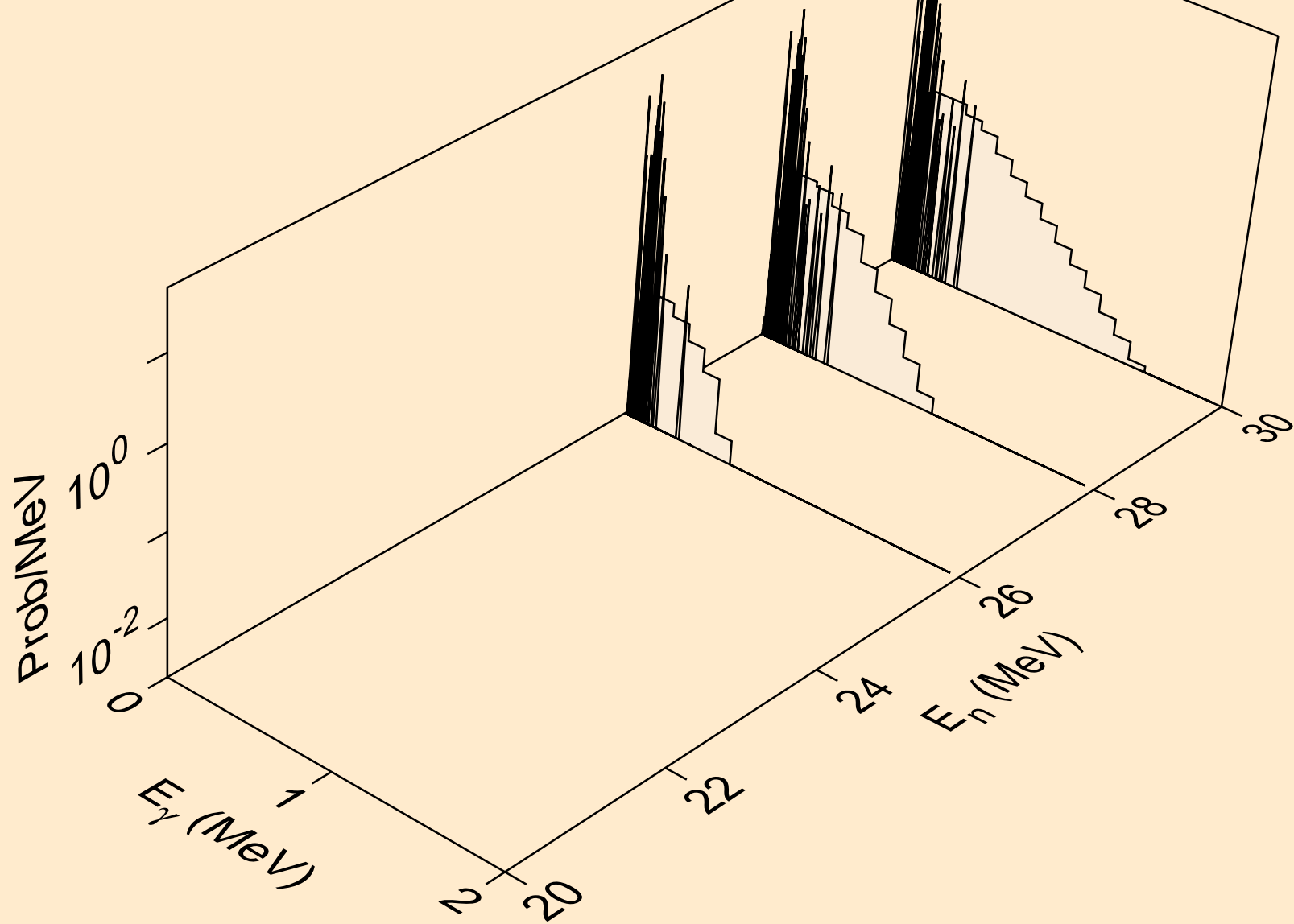
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



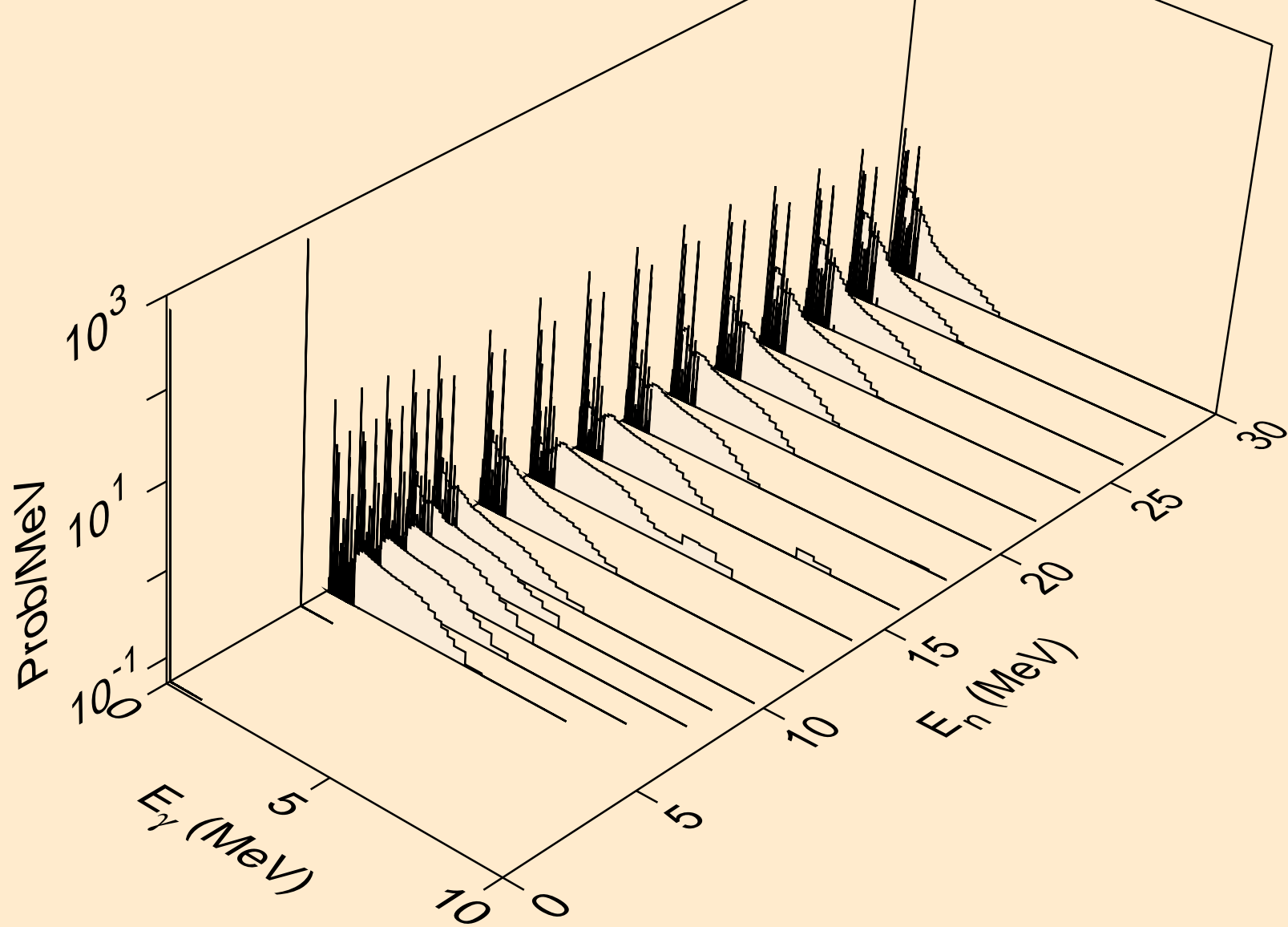
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



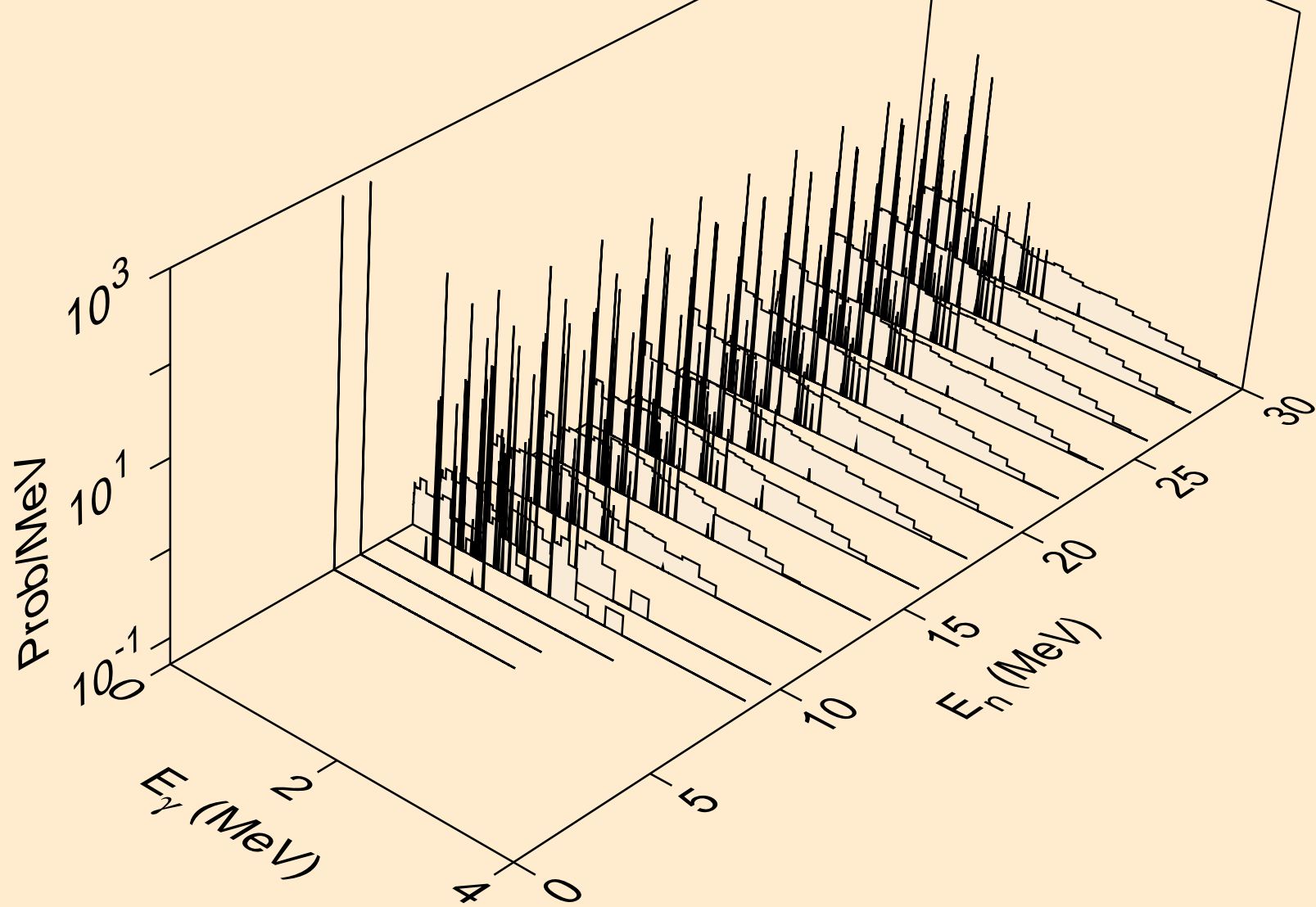
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



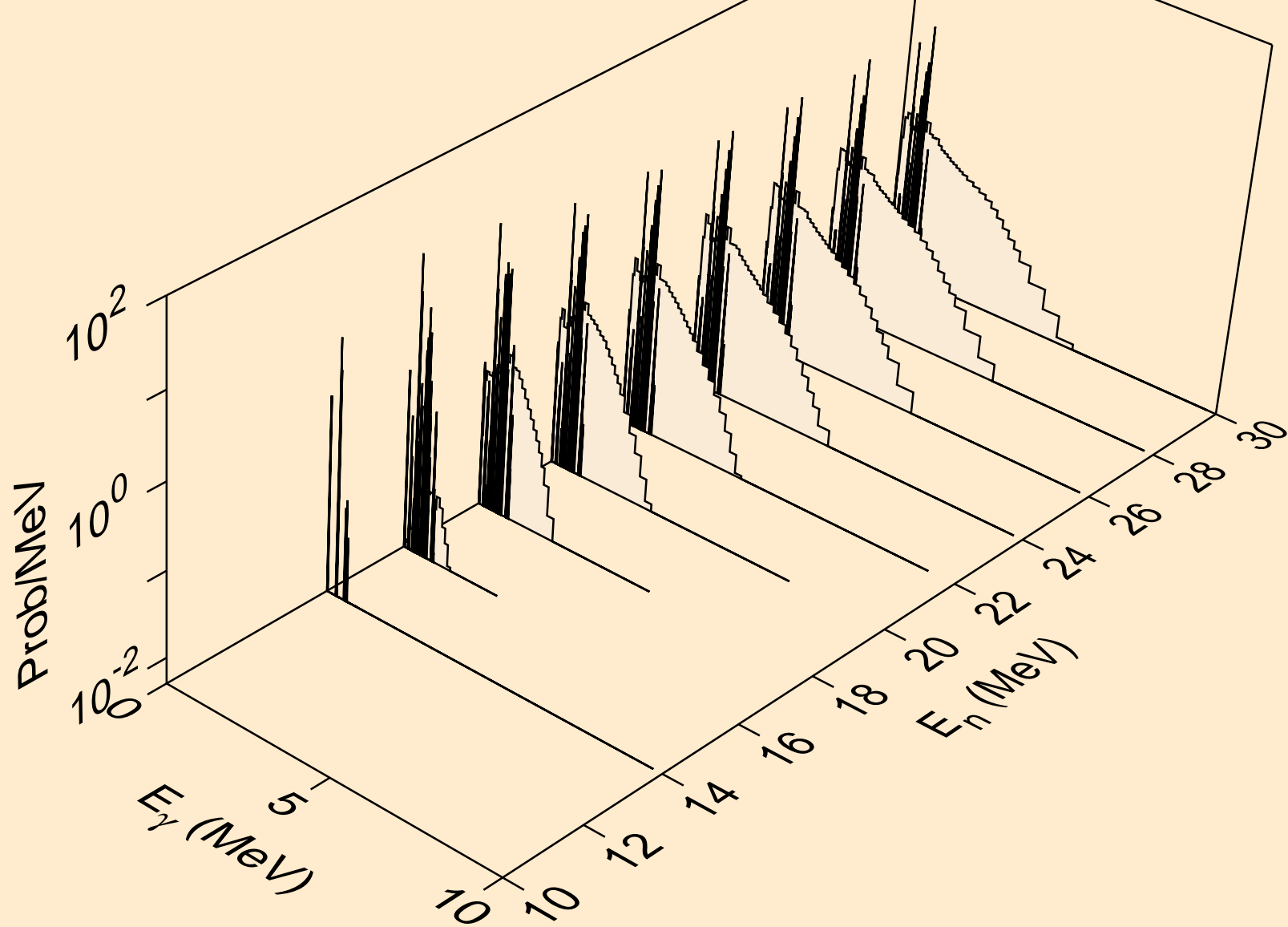
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



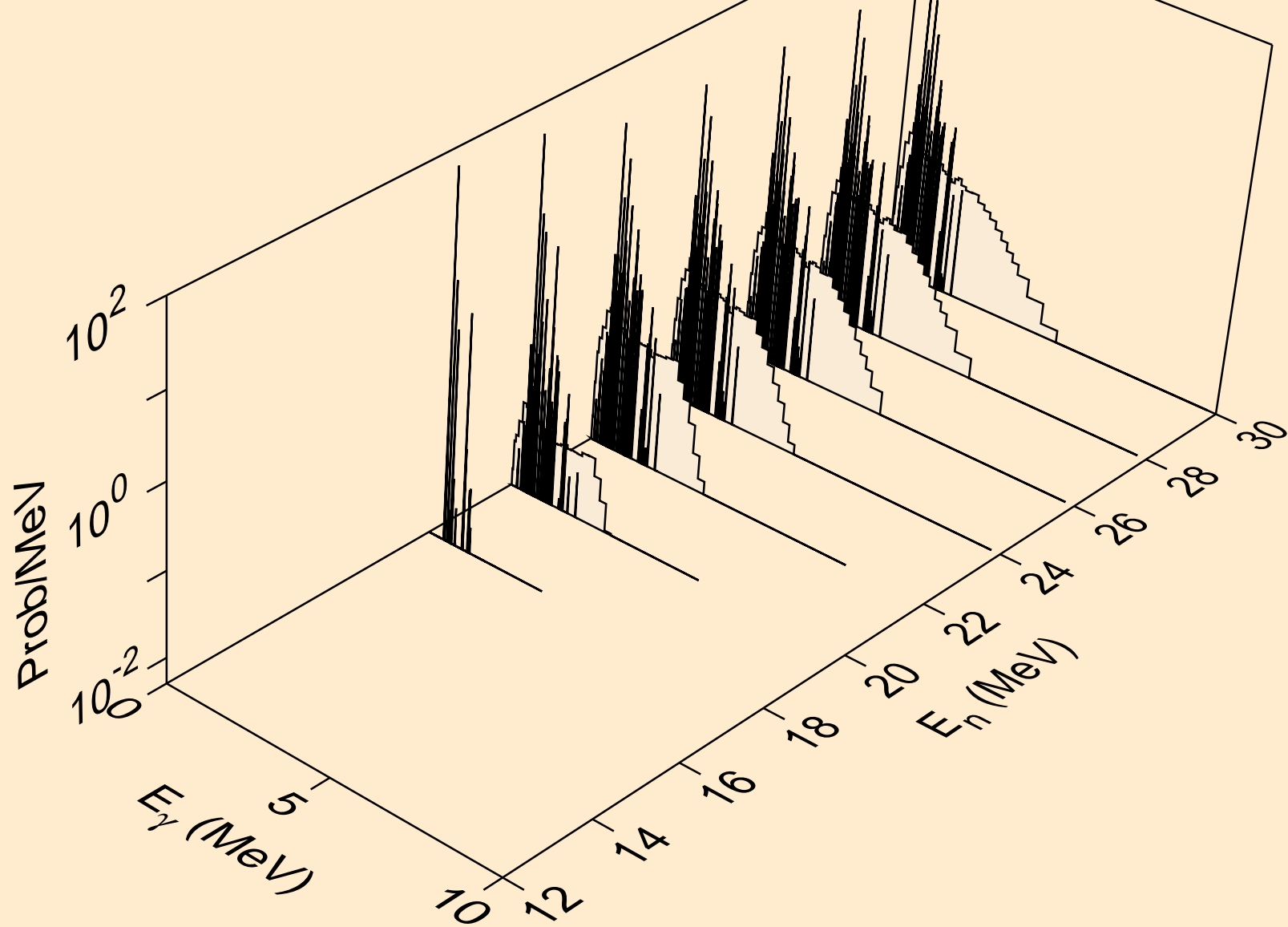
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



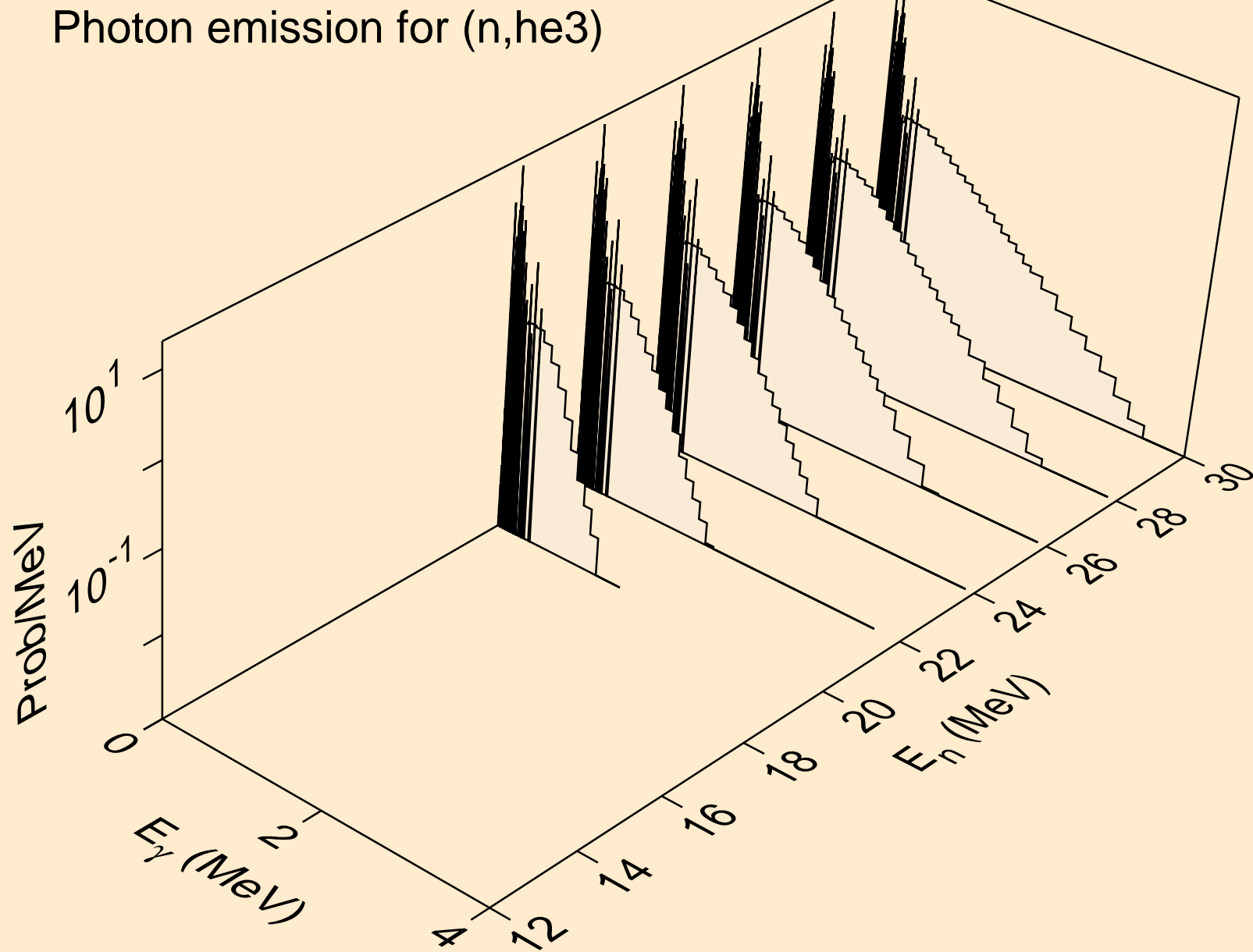
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



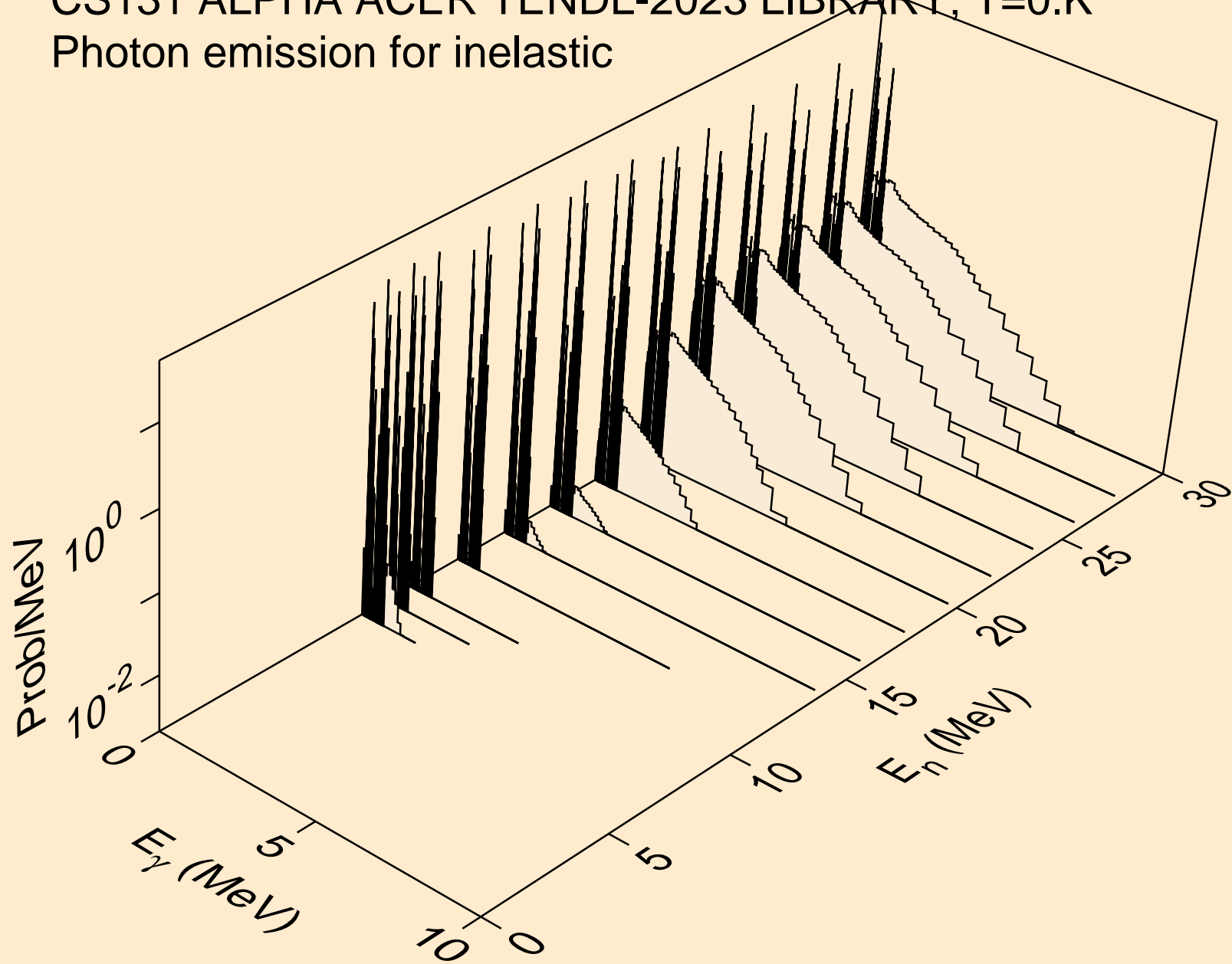
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



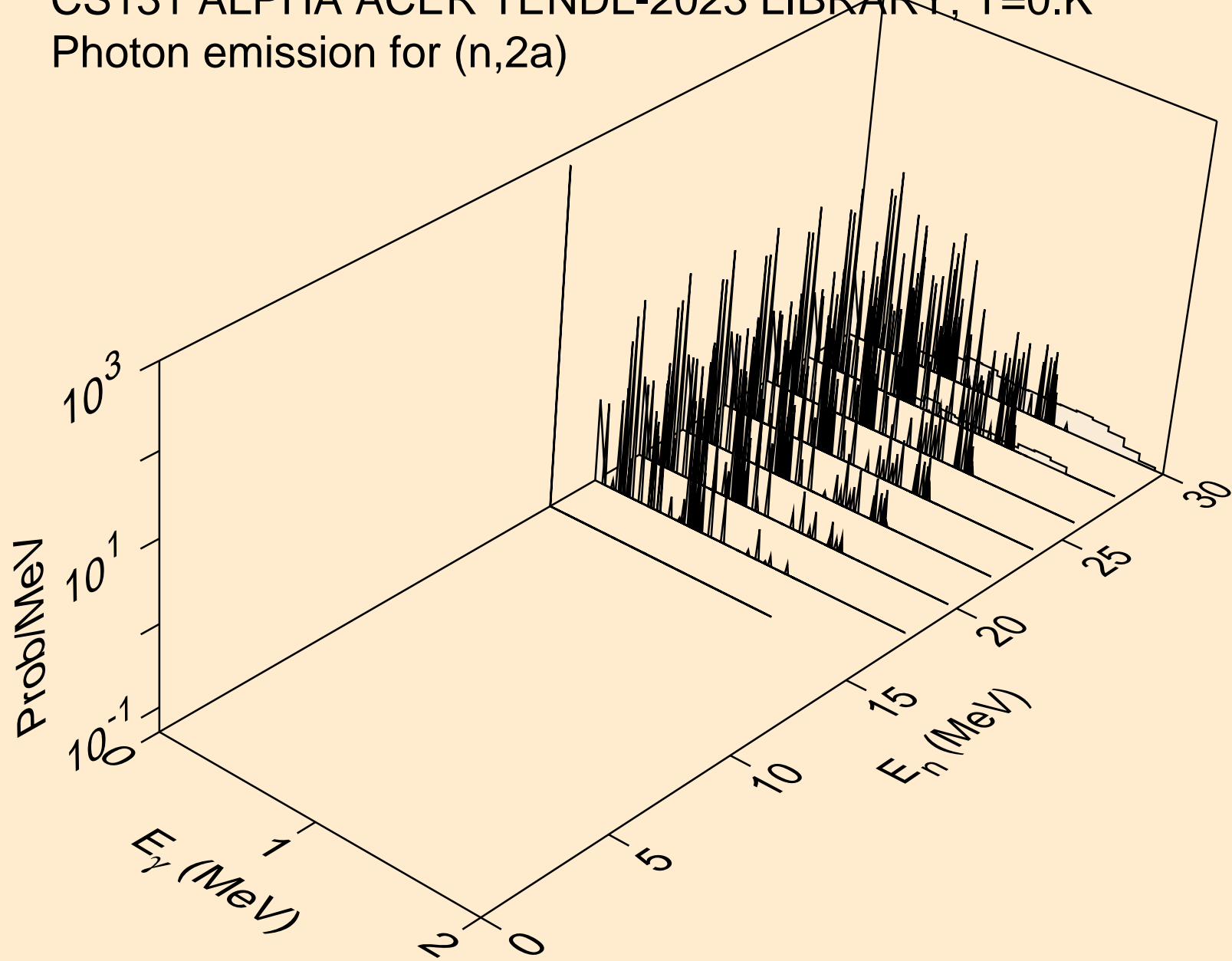
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



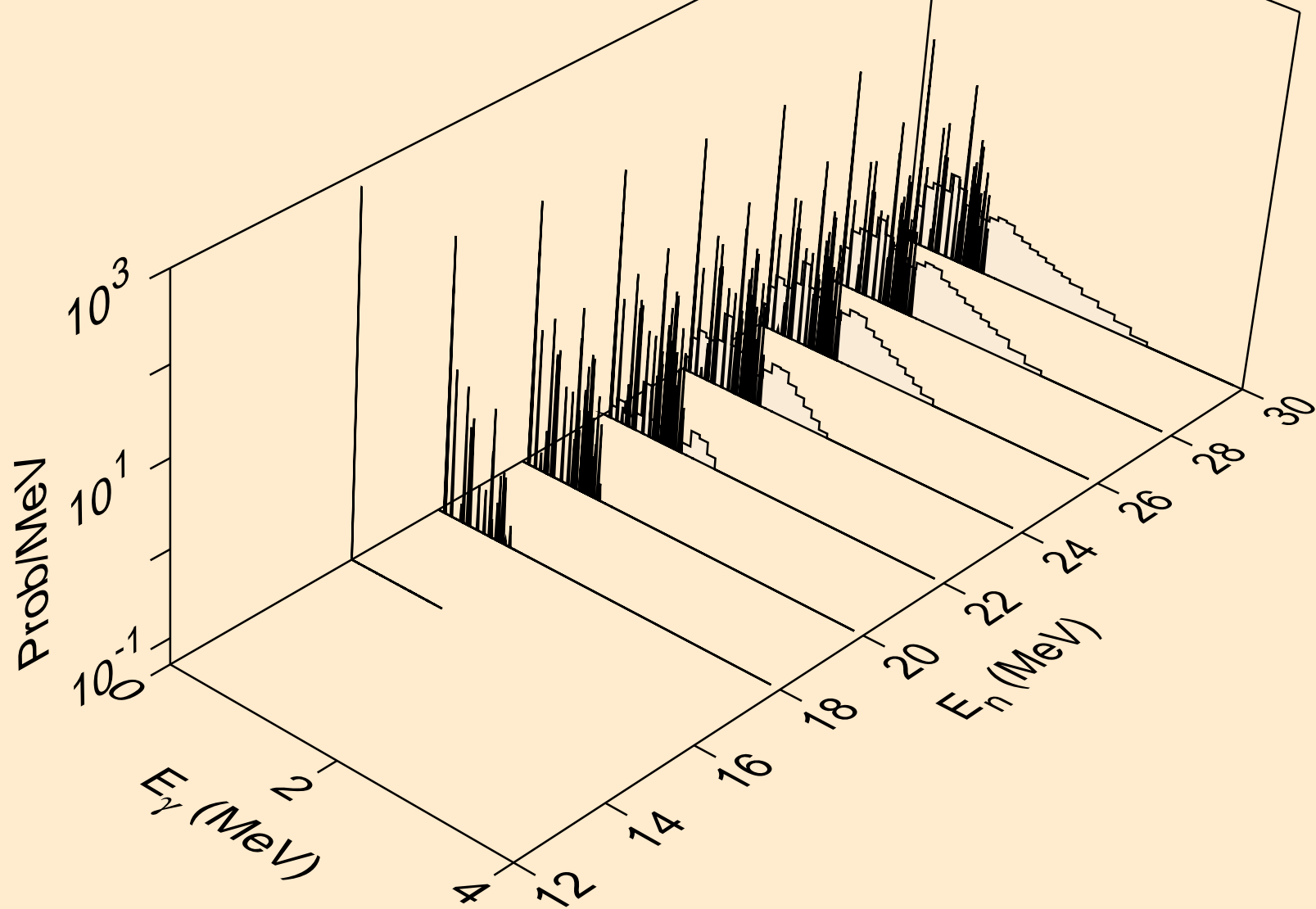
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



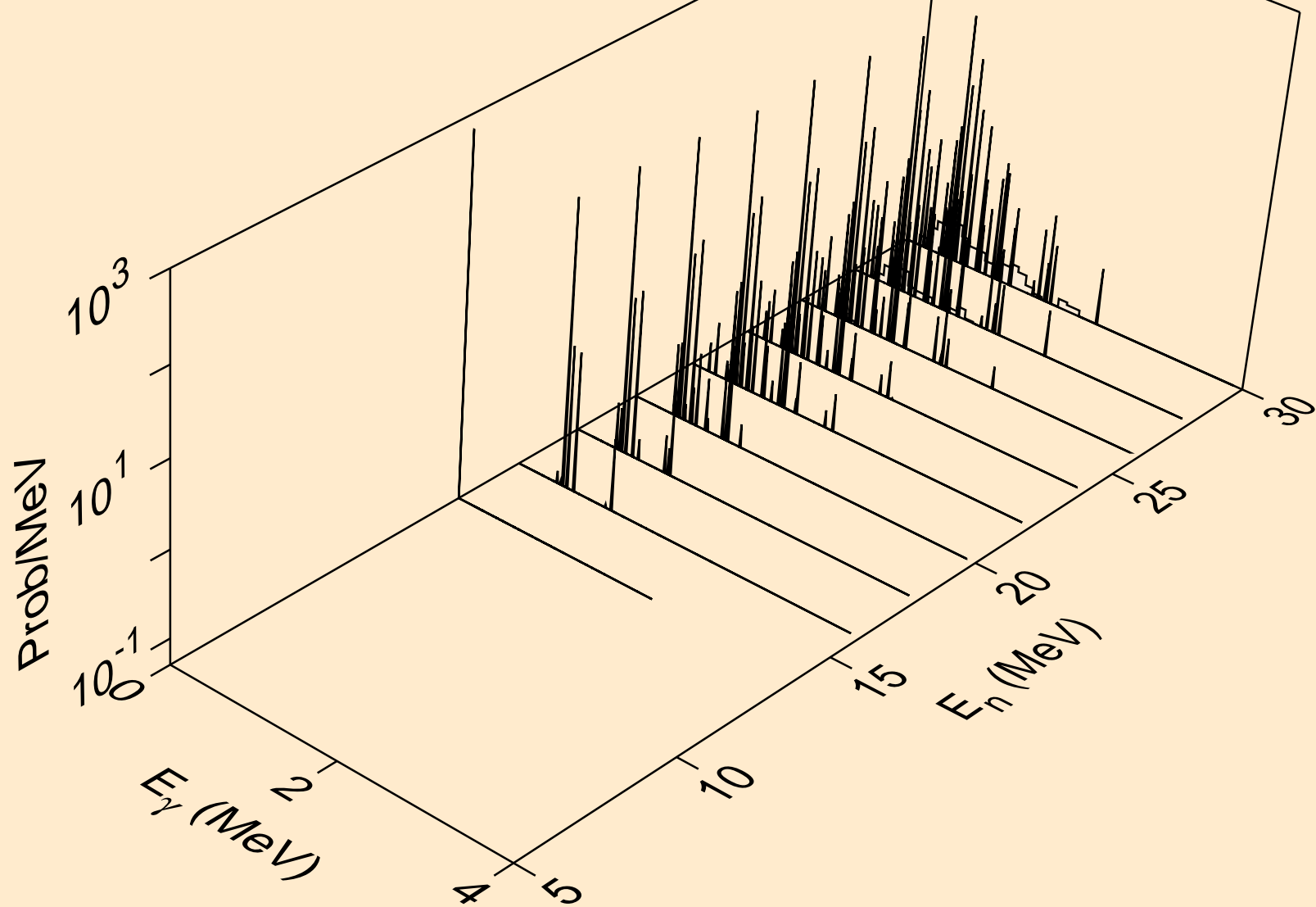
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



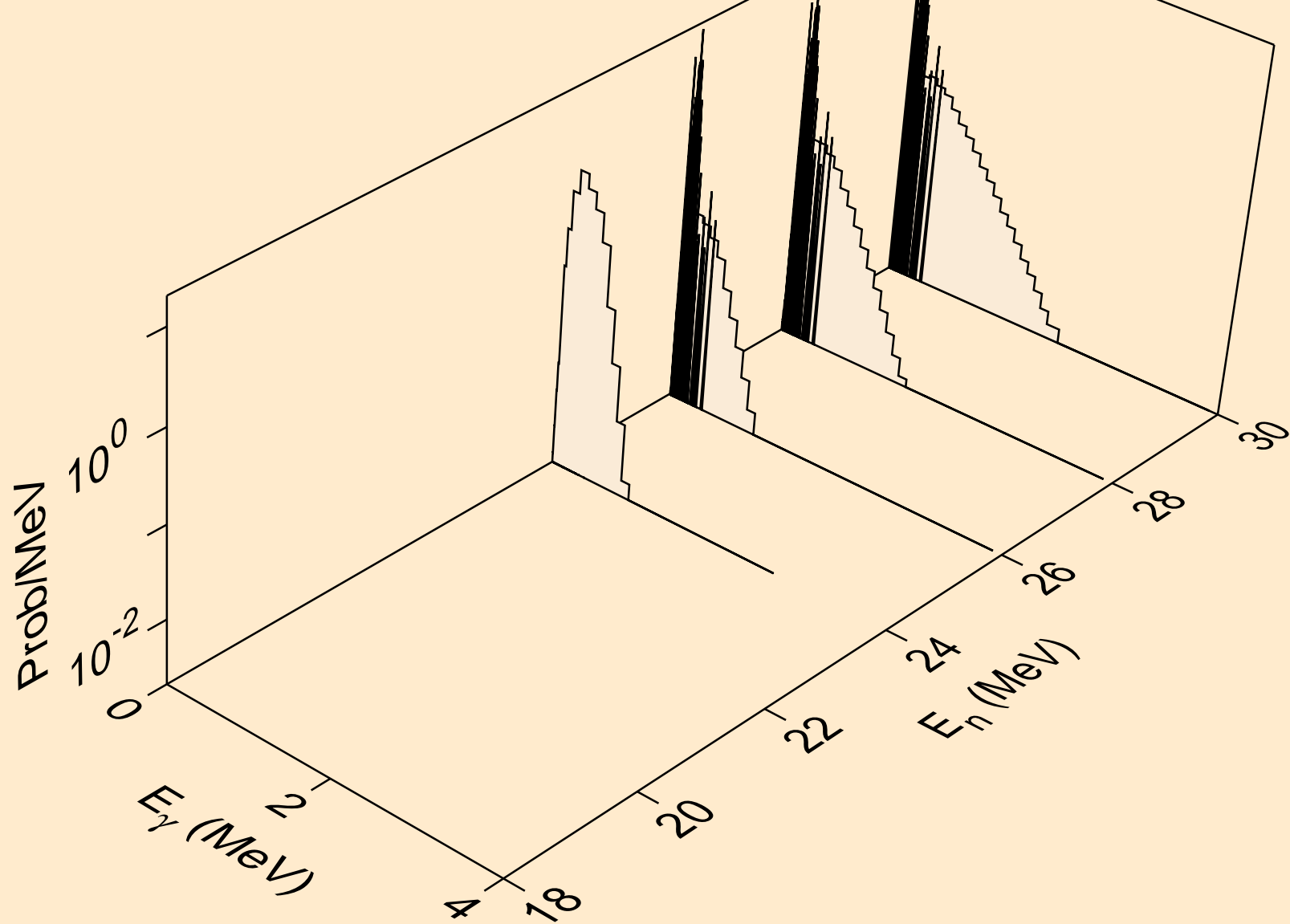
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

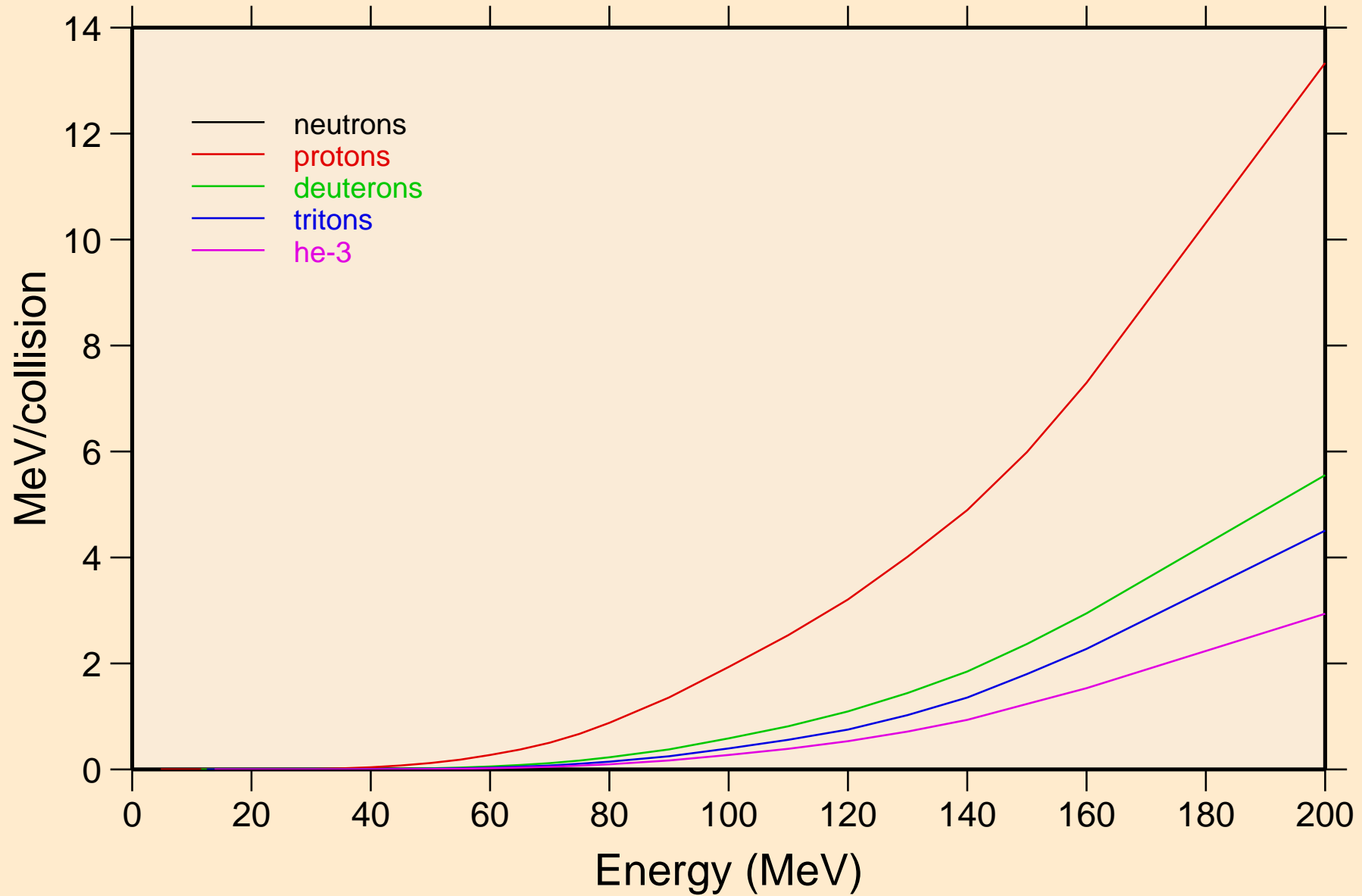


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



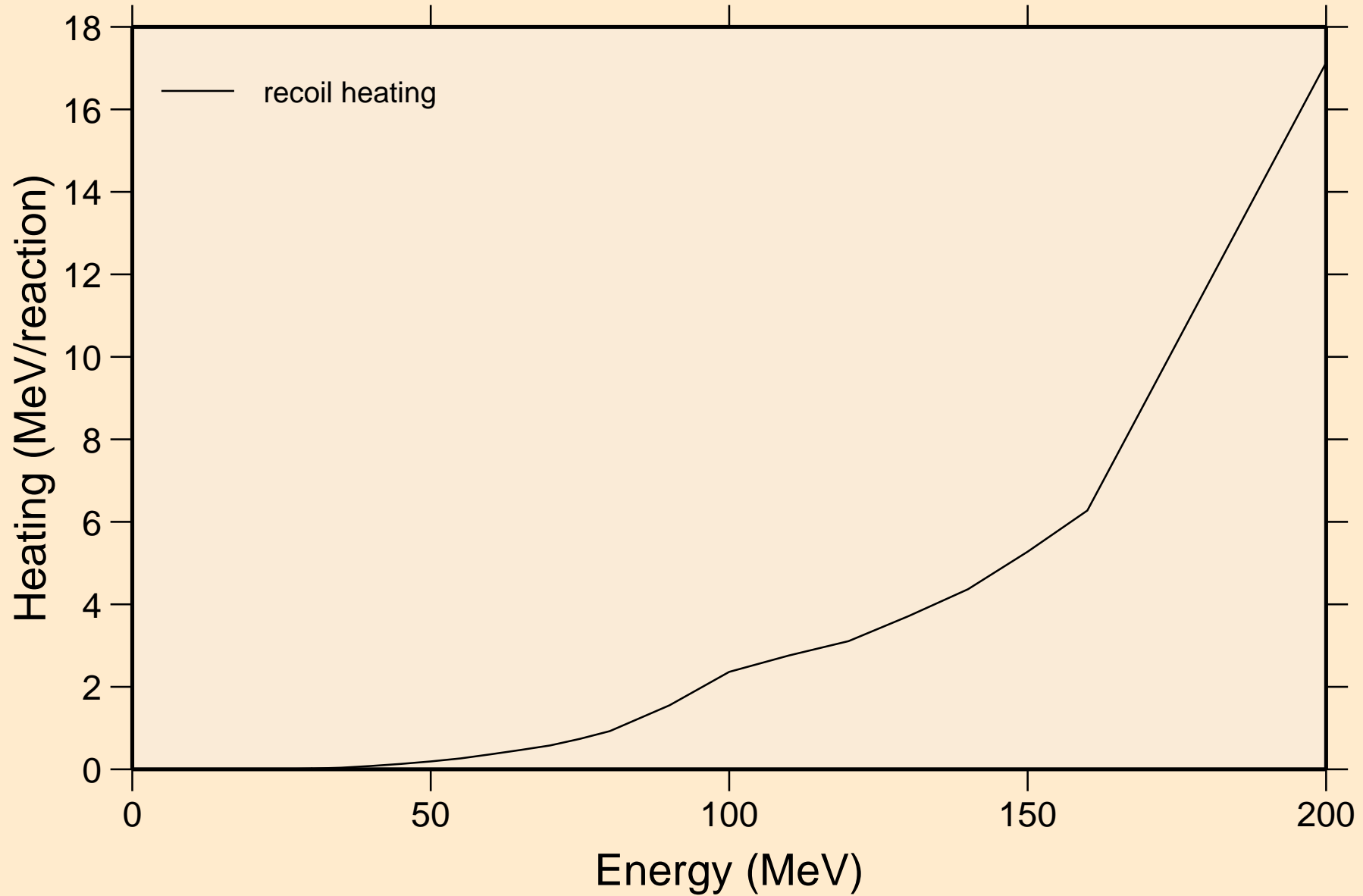
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



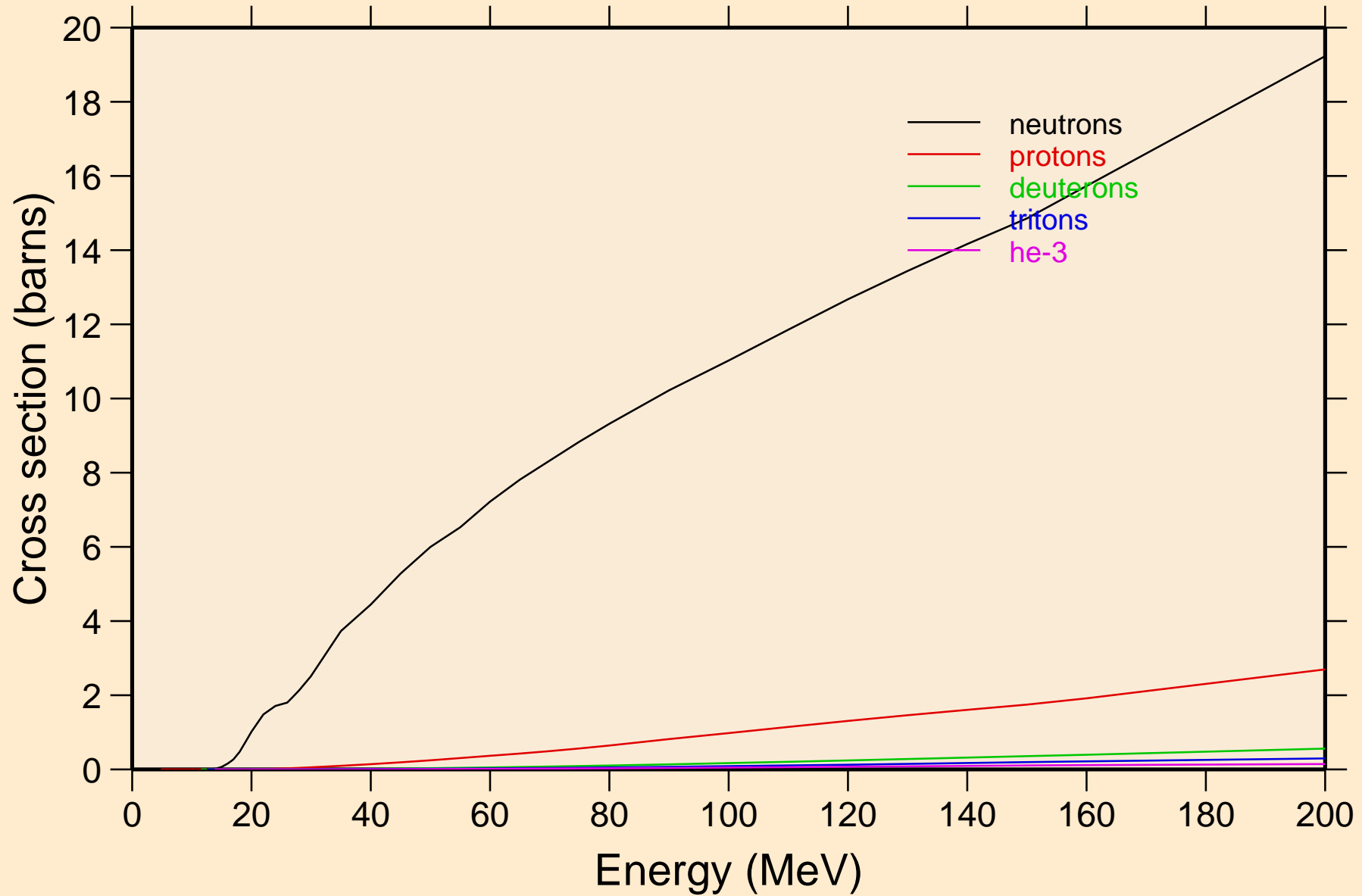
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

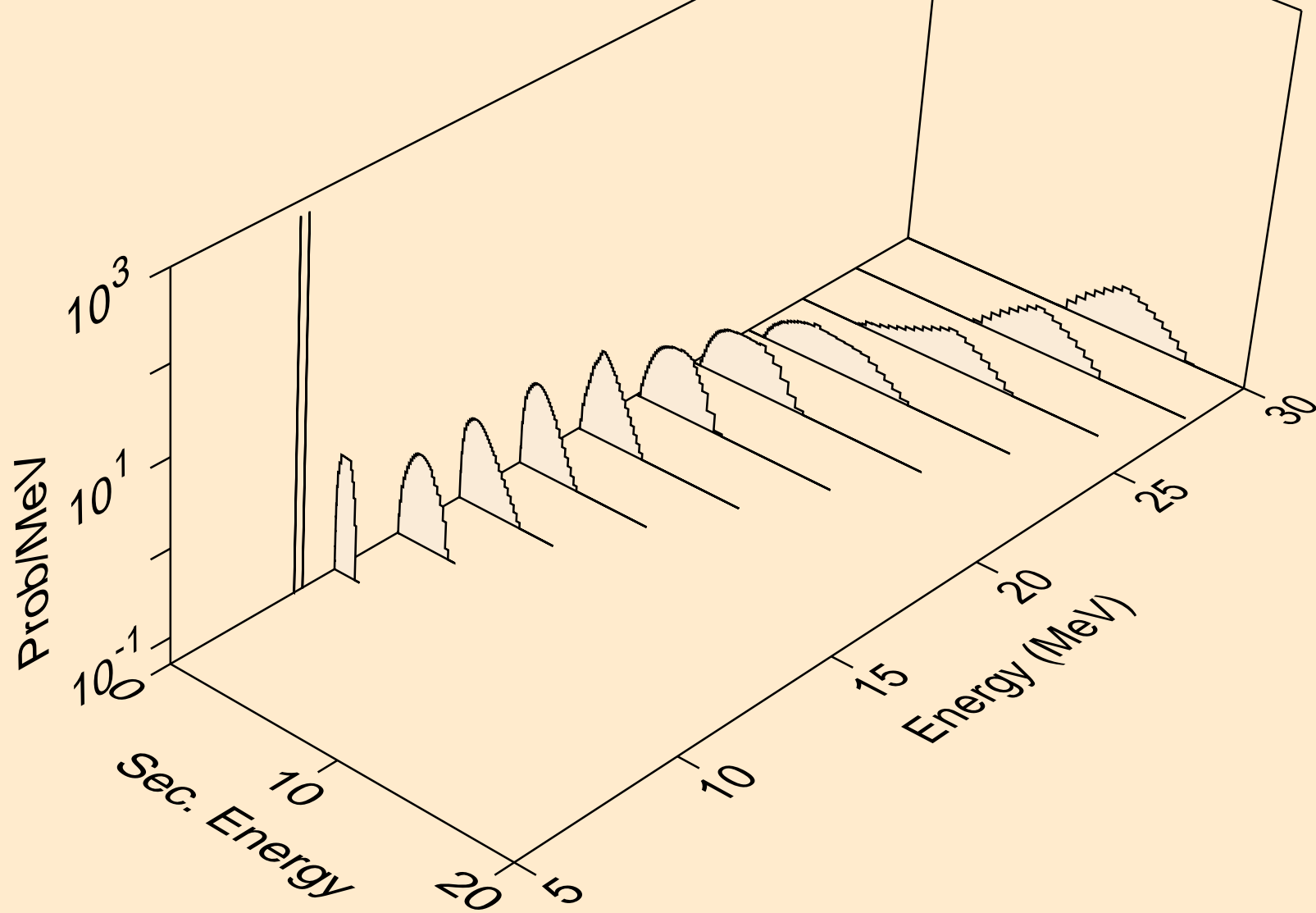


CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

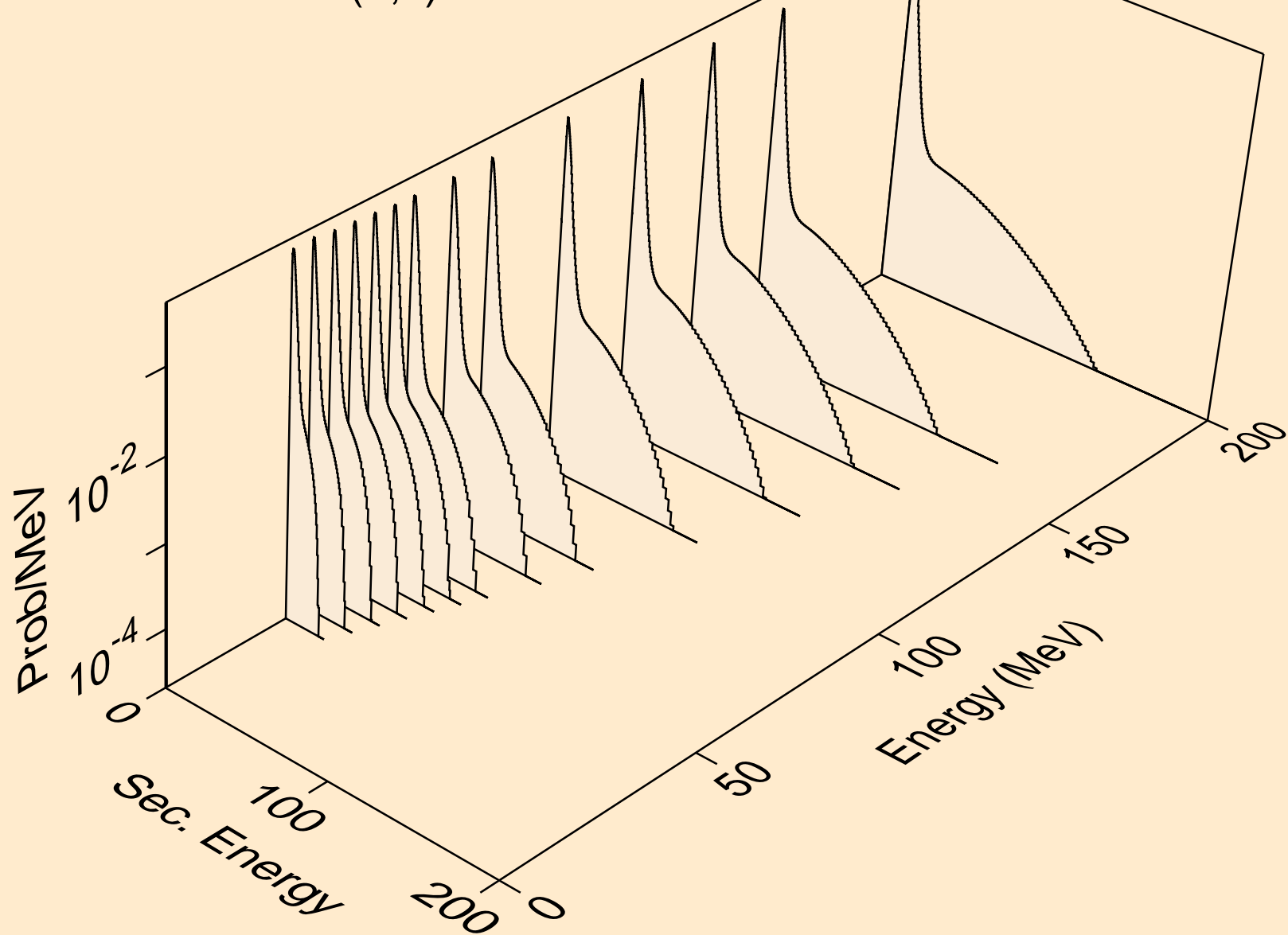
Particle production cross sections



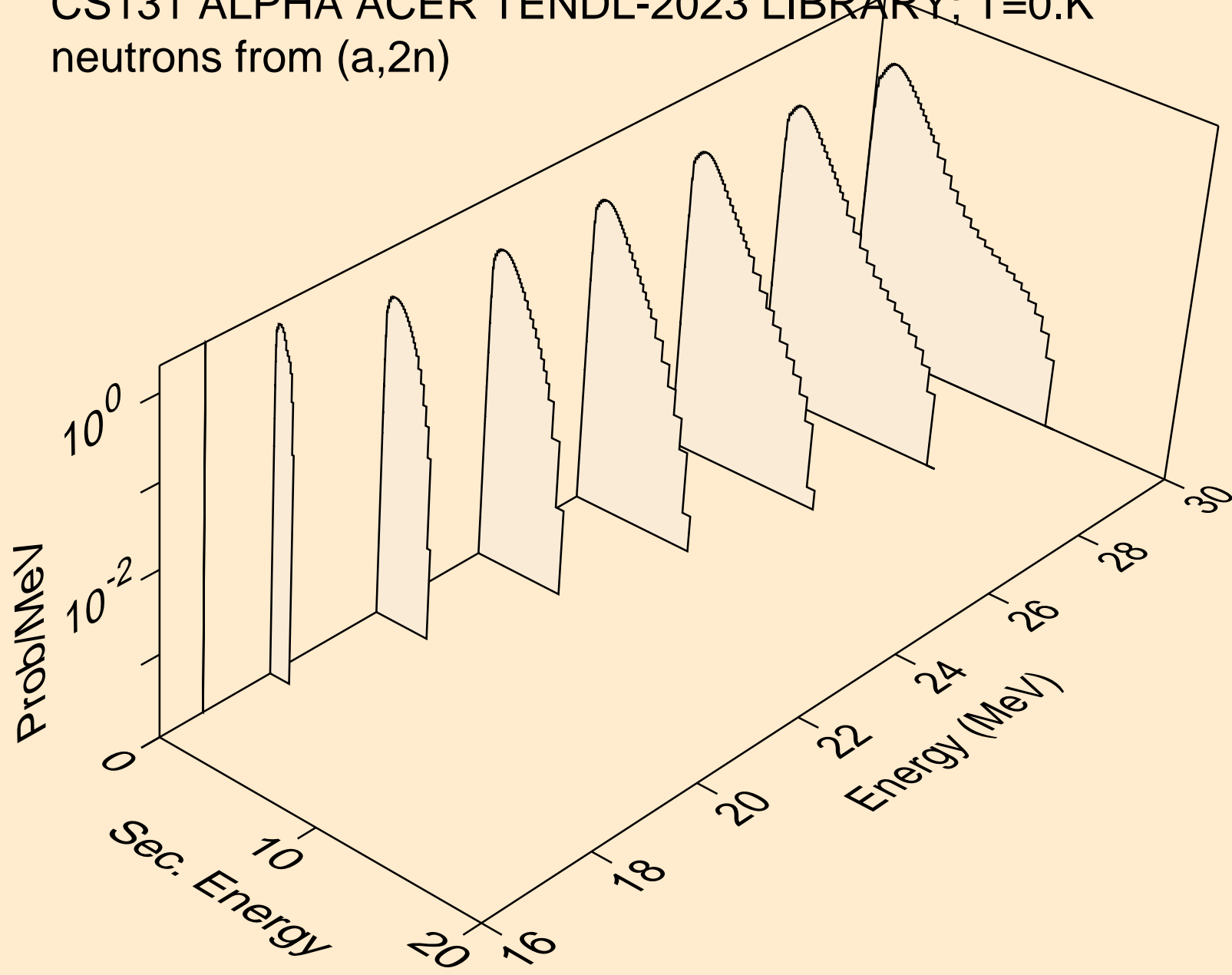
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



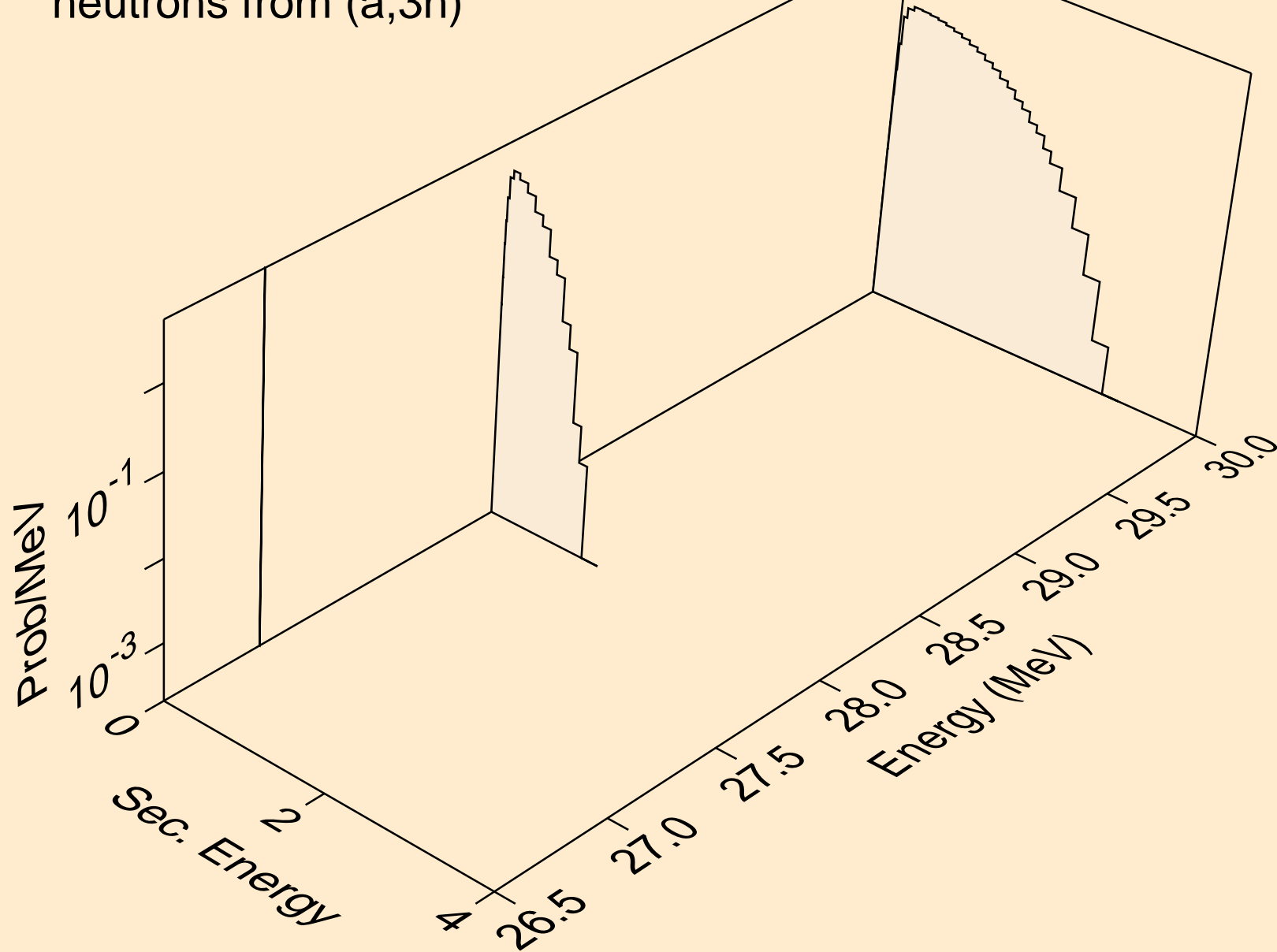
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



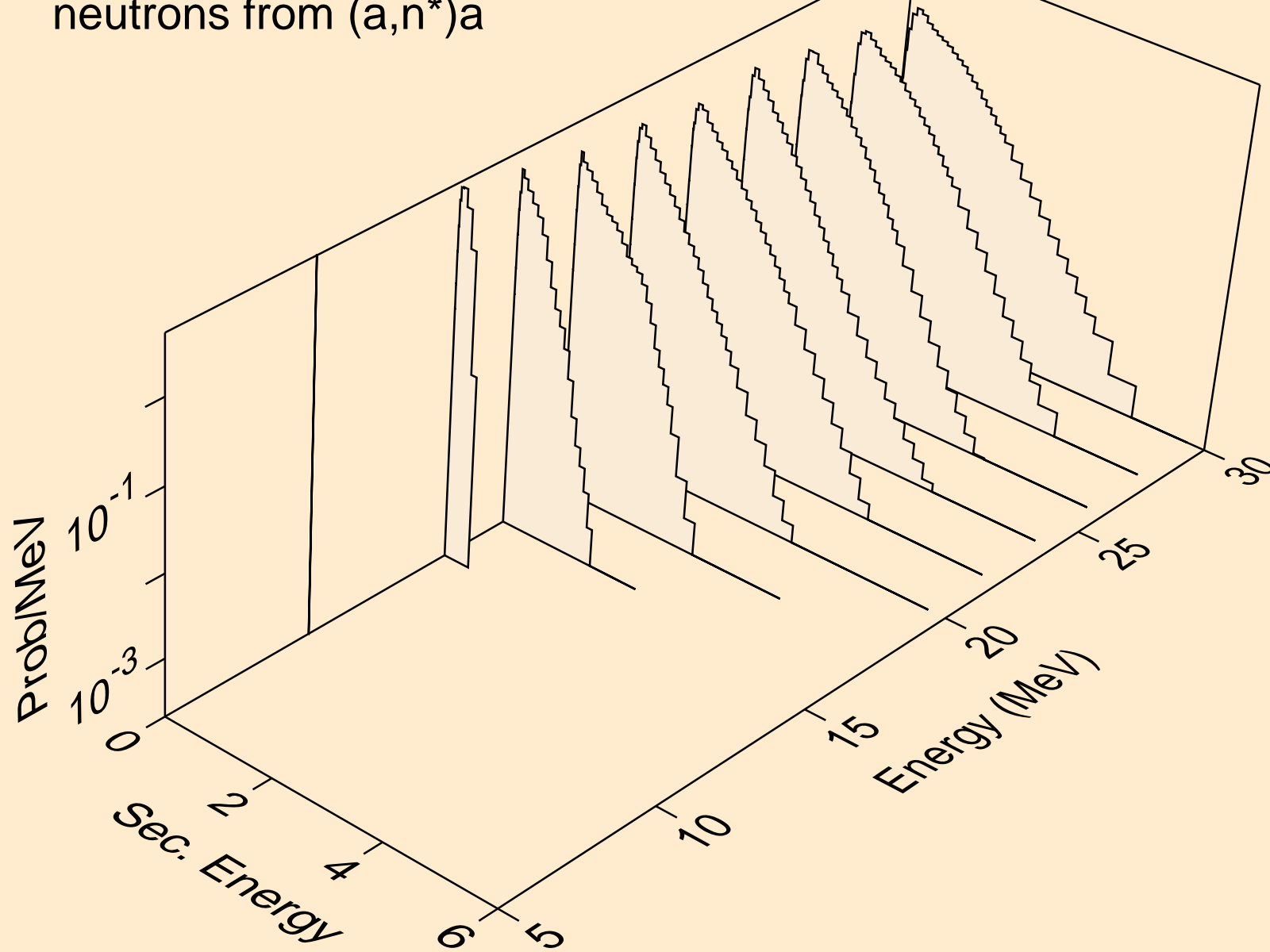
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



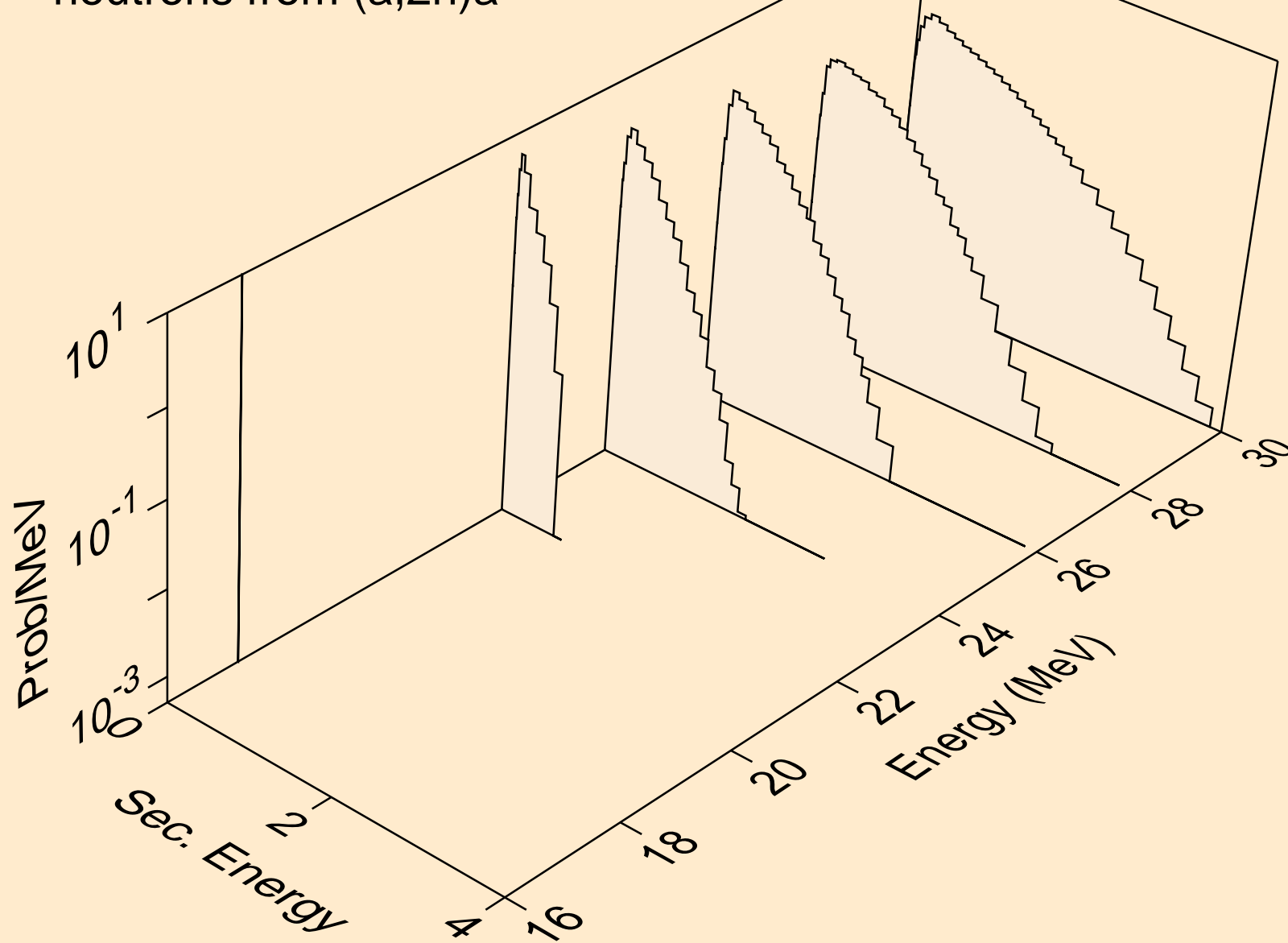
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



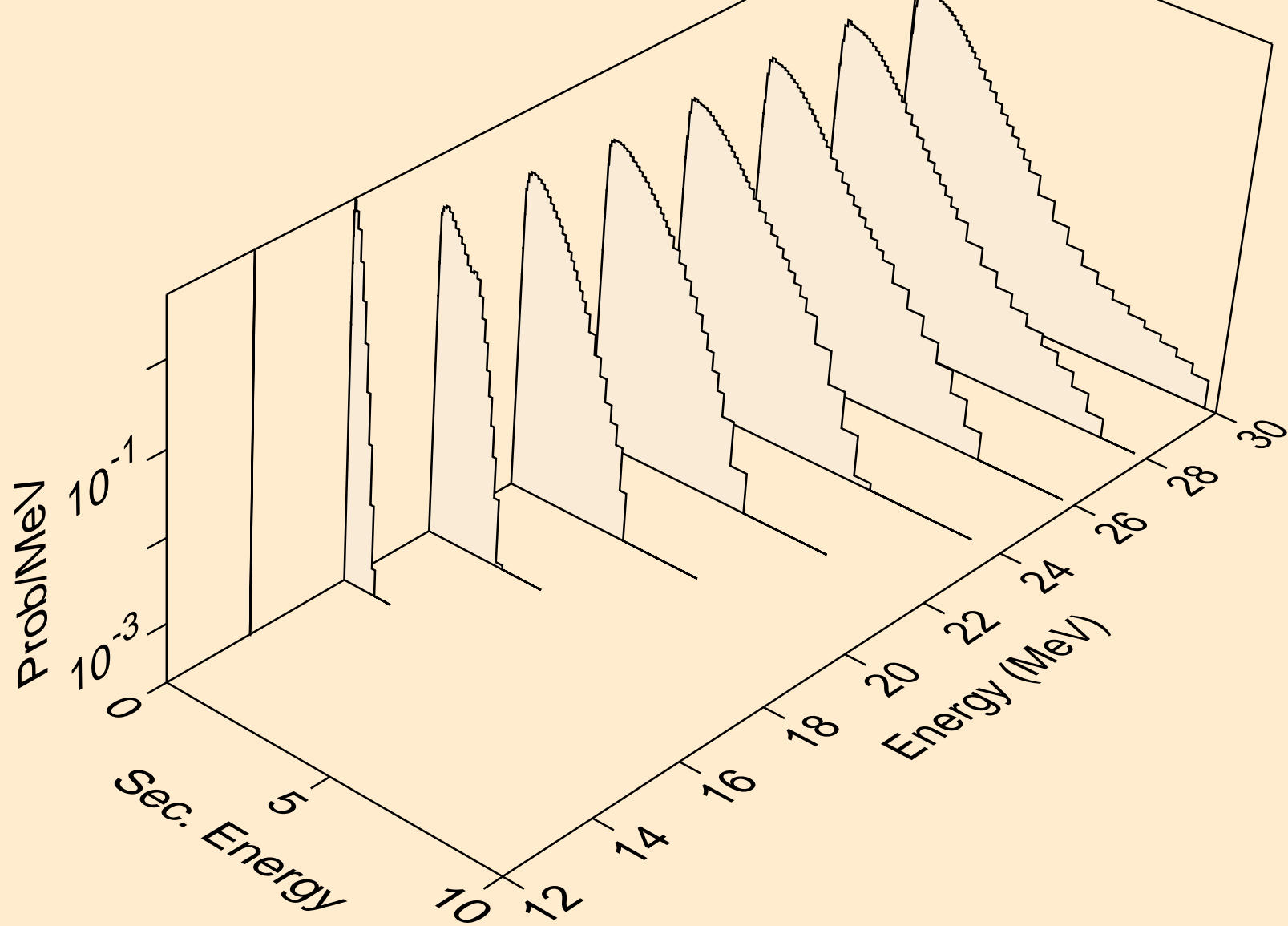
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



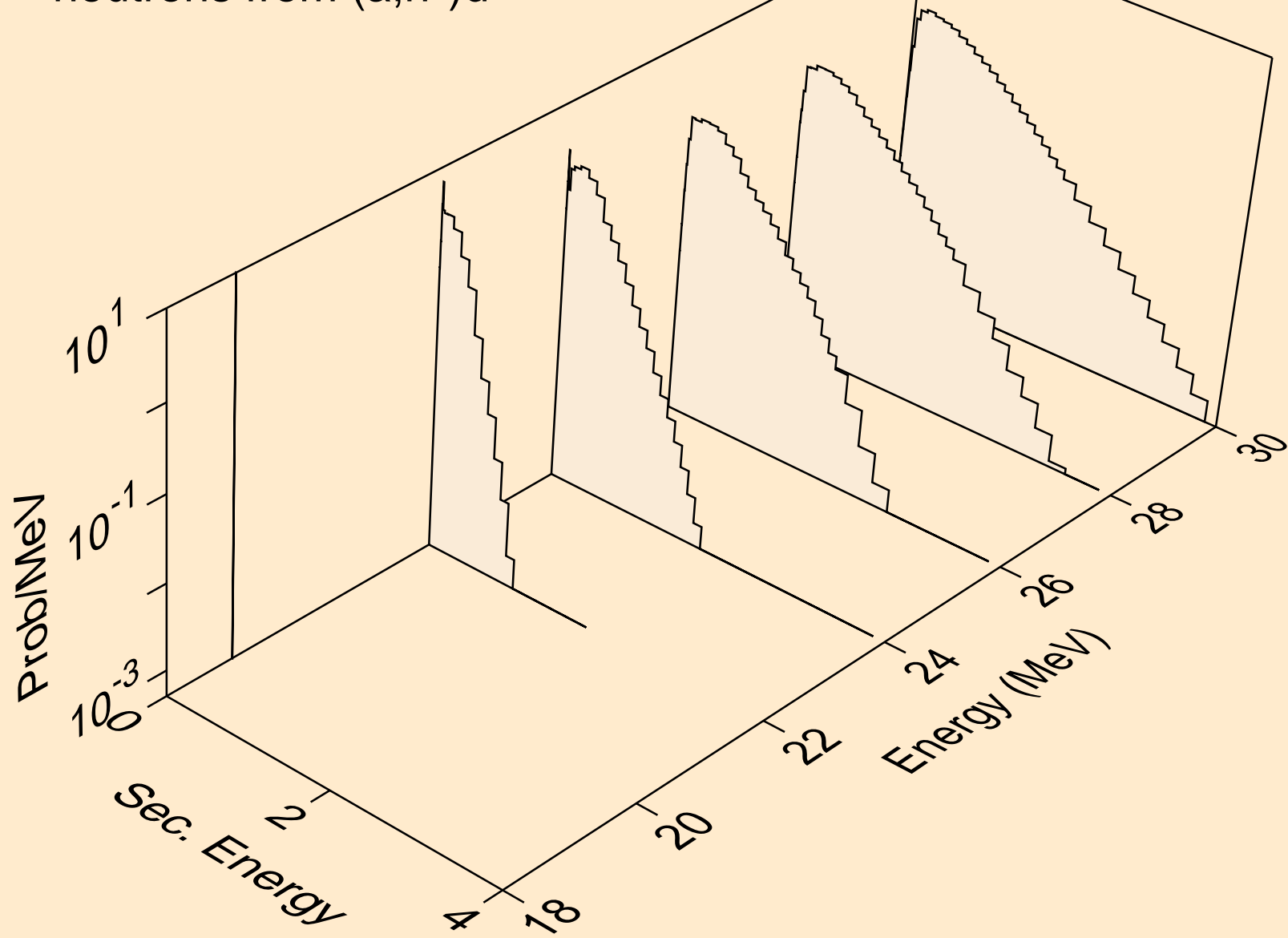
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



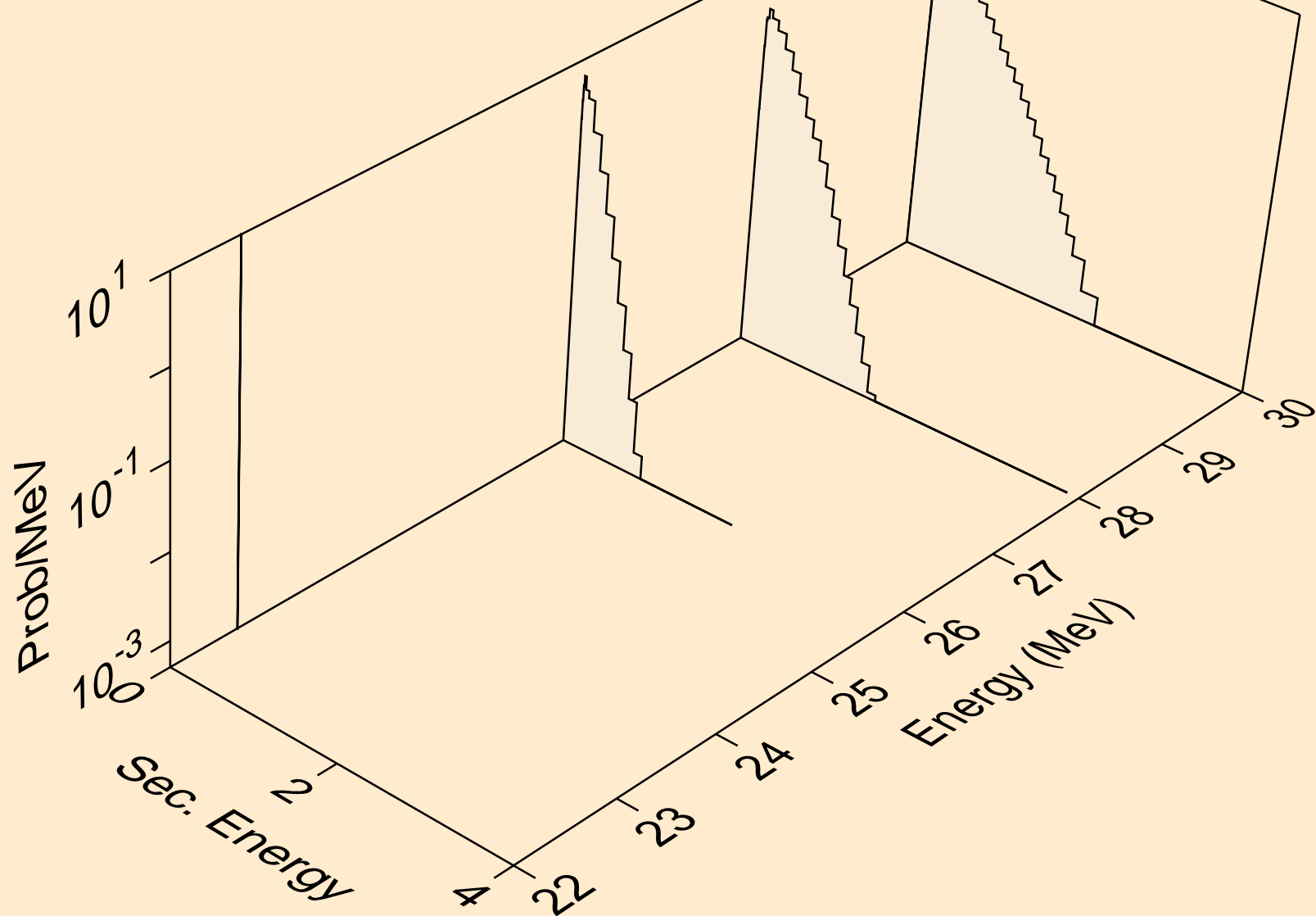
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



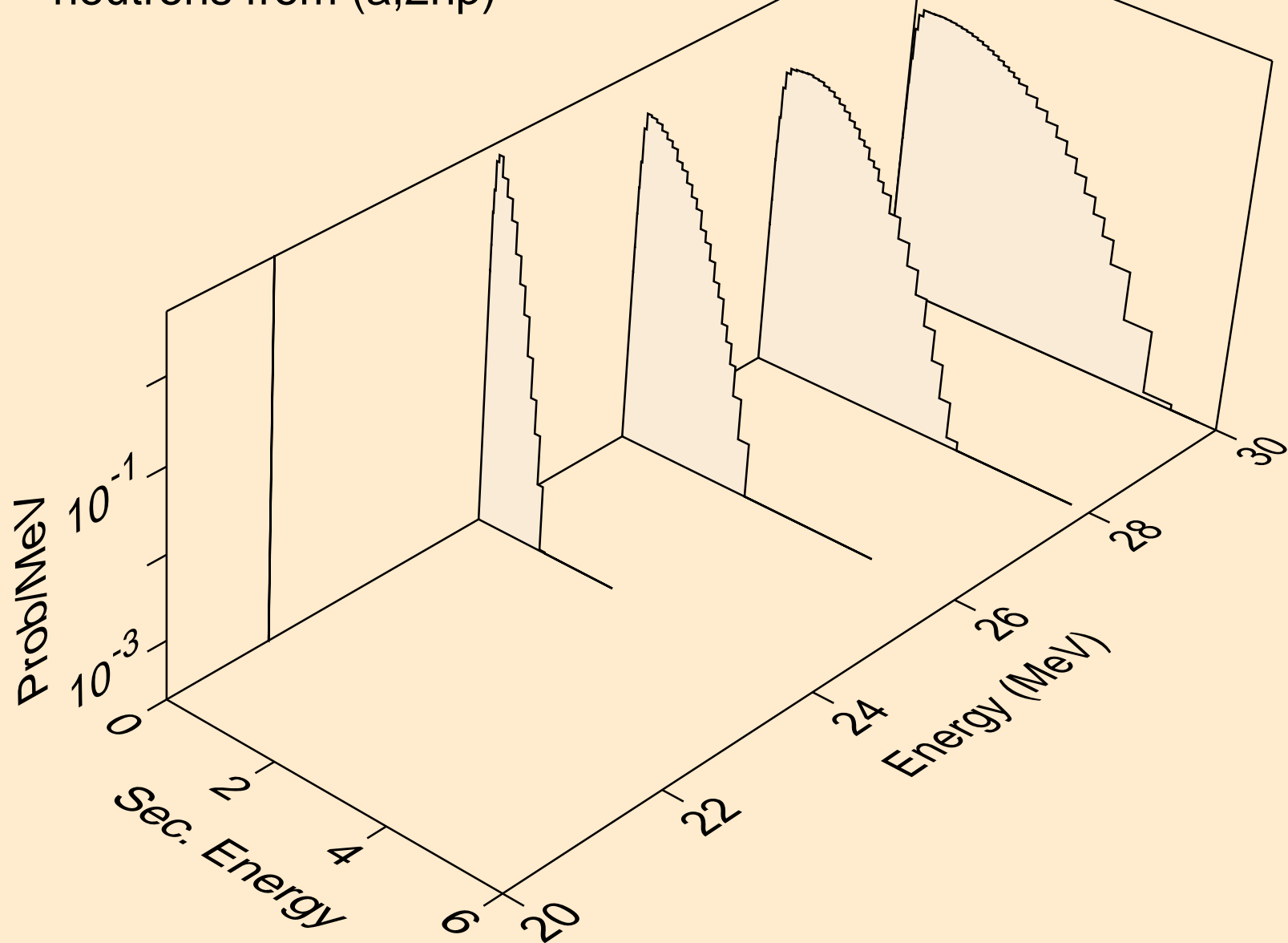
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



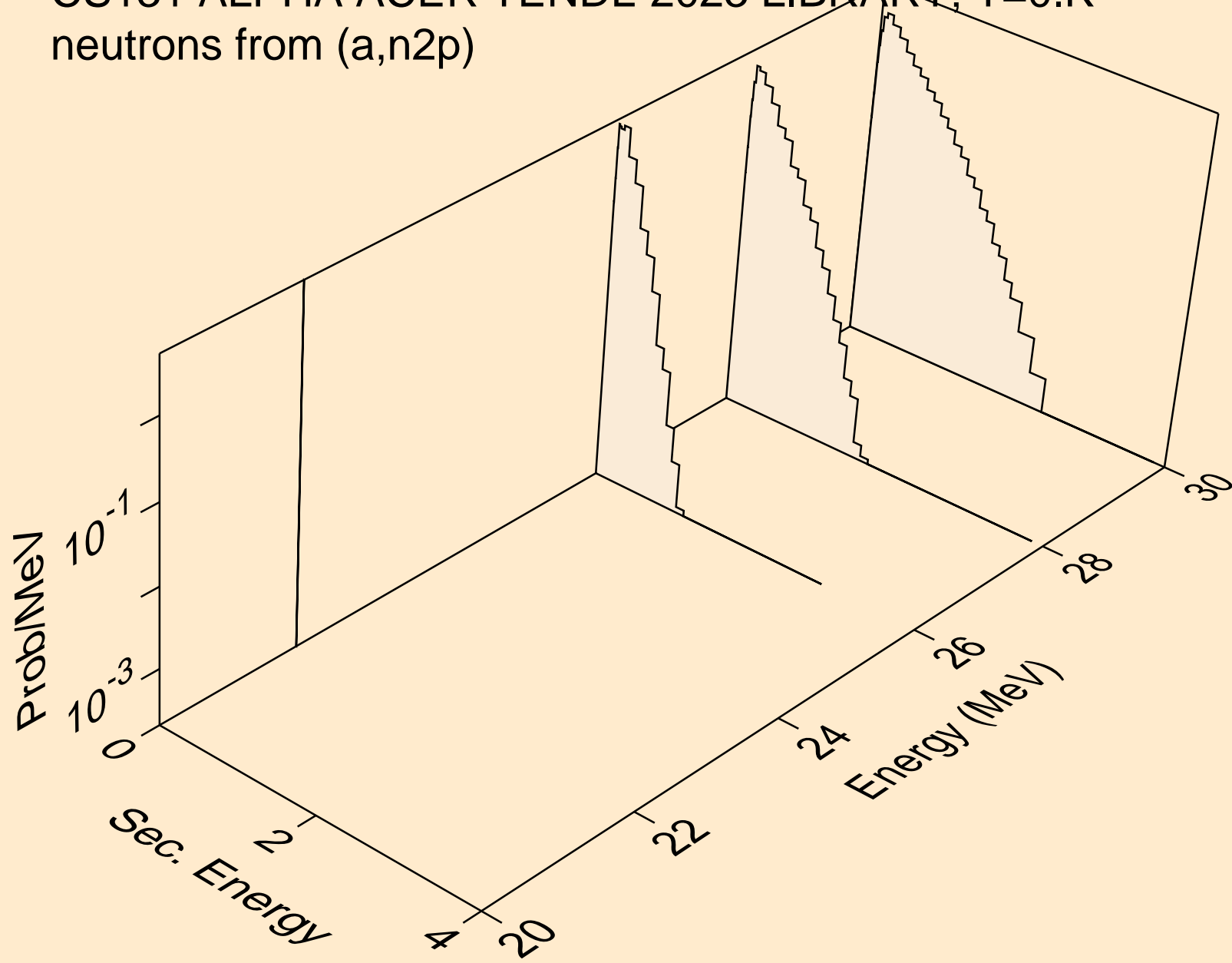
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neutrons from (a,n*)t



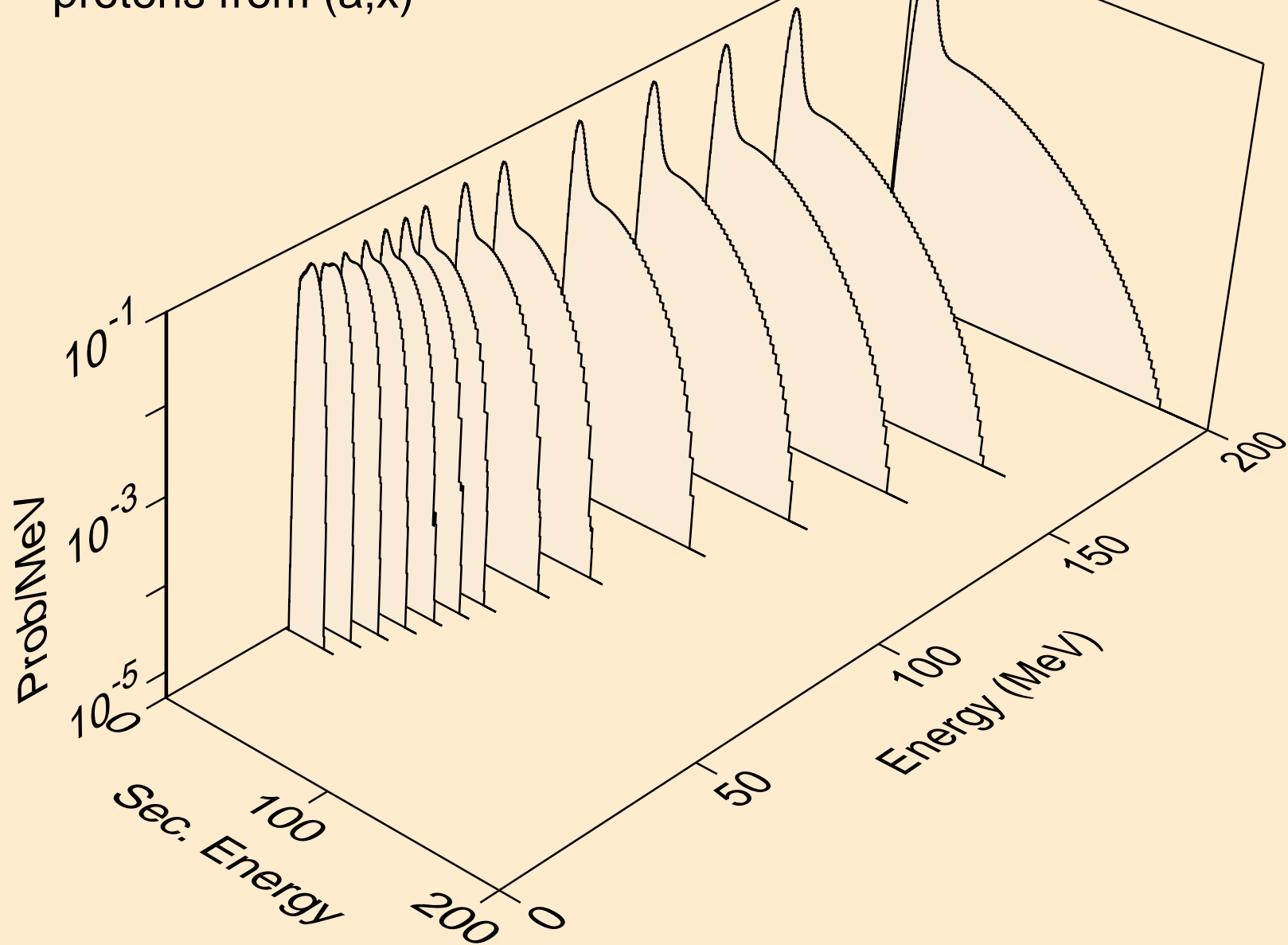
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neutrons from (a,2np)



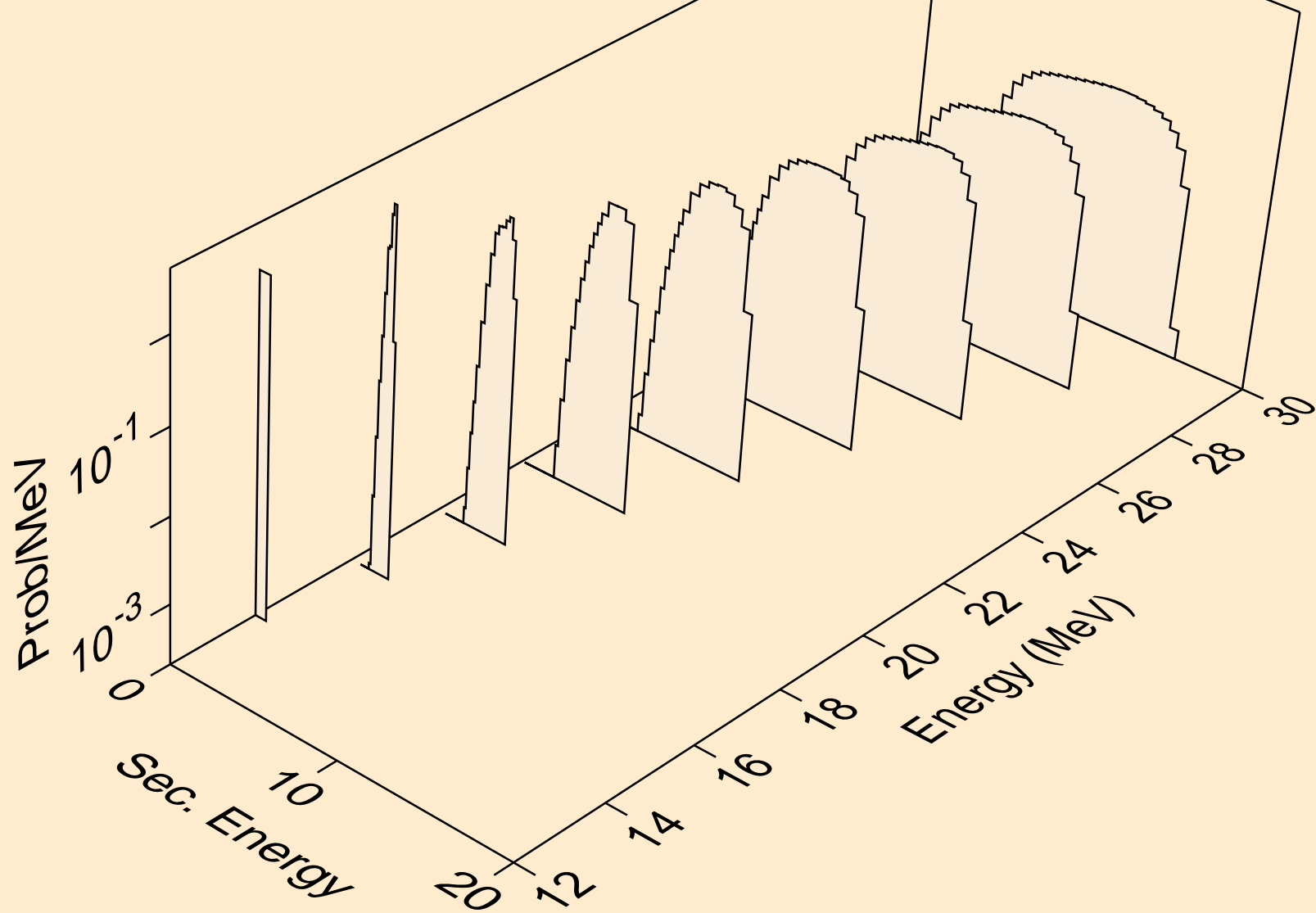
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neutrons from (a,n2p)



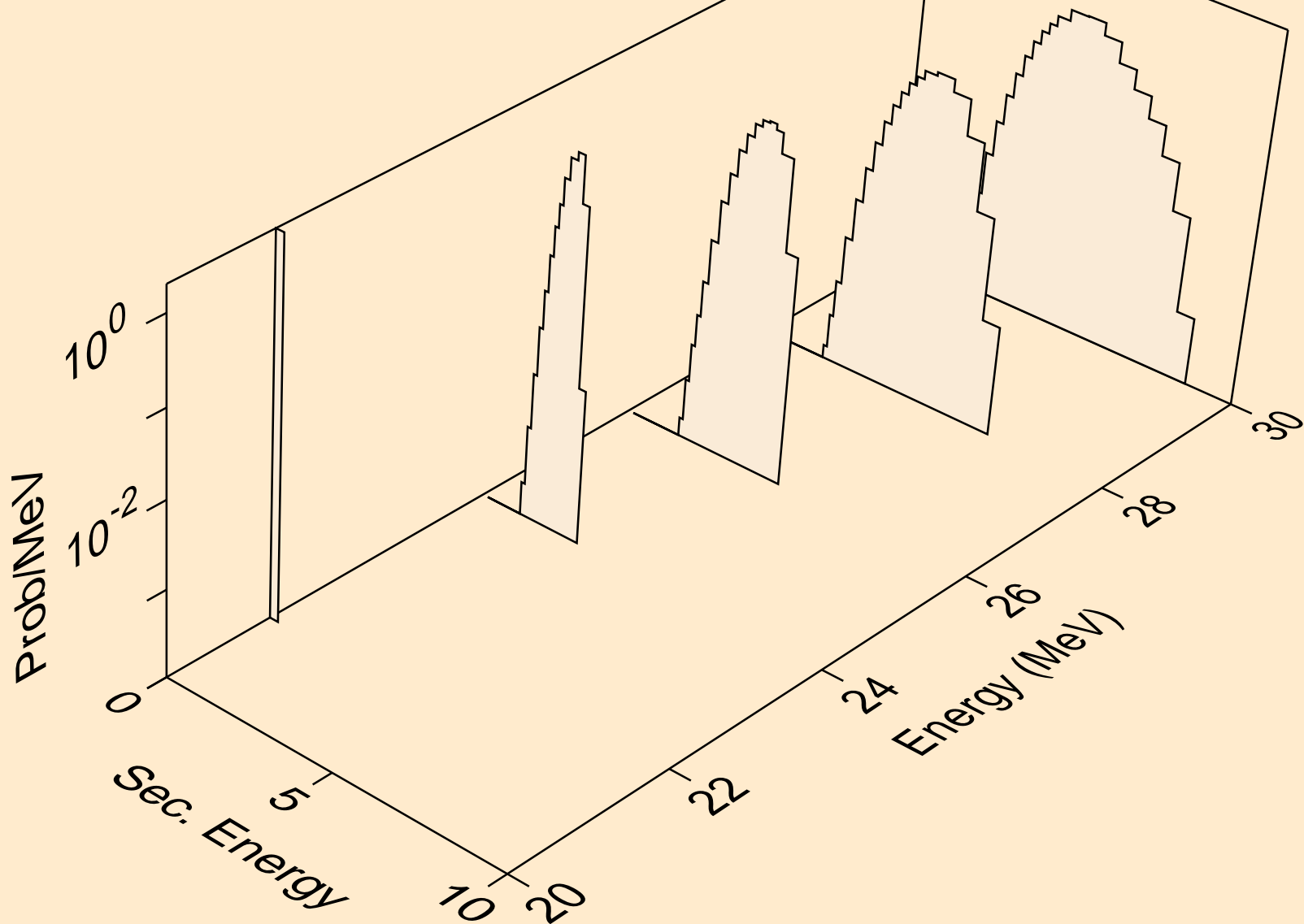
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protons from (a,x)



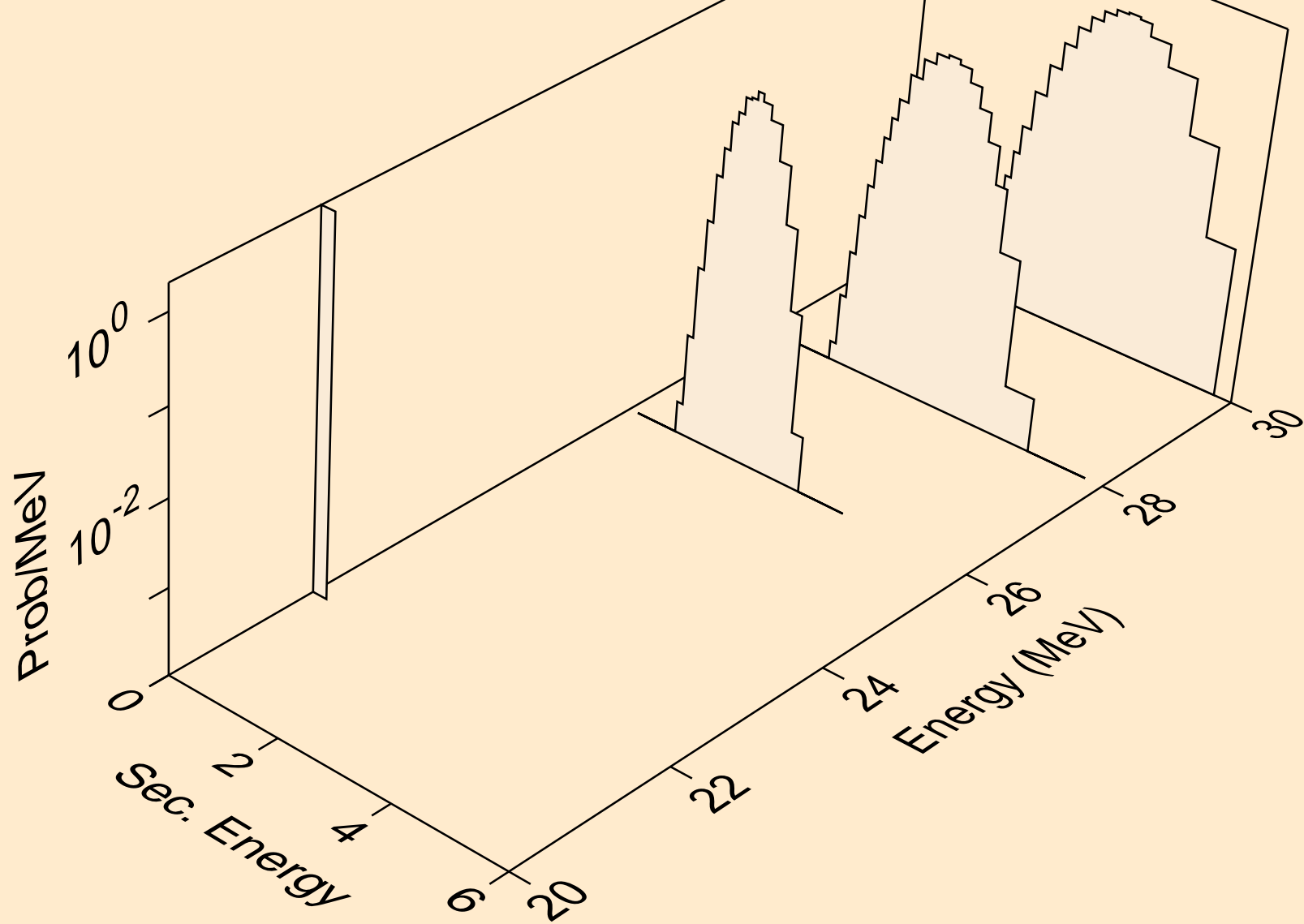
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protons from (a,n*)p



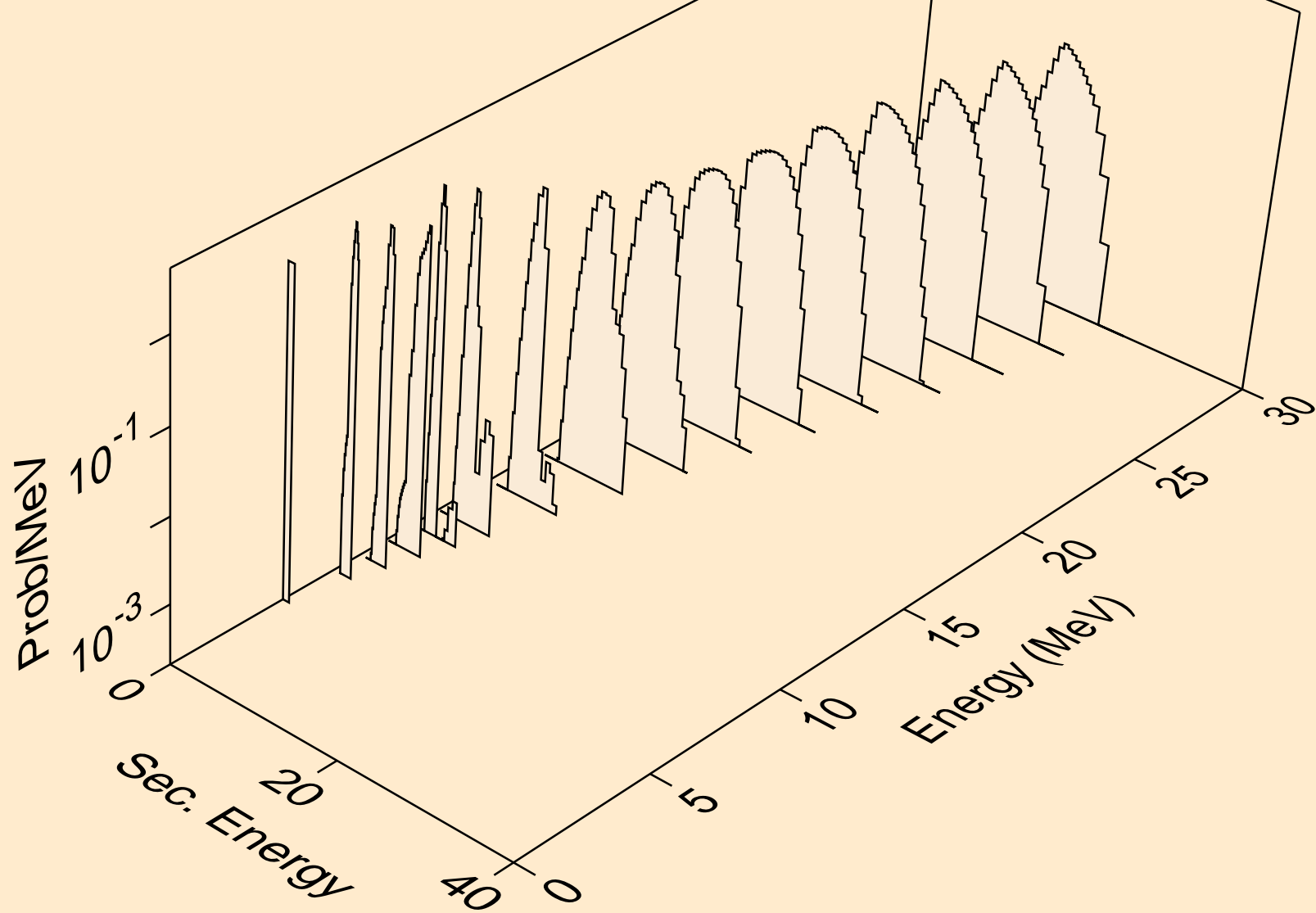
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protons from (a,2np)



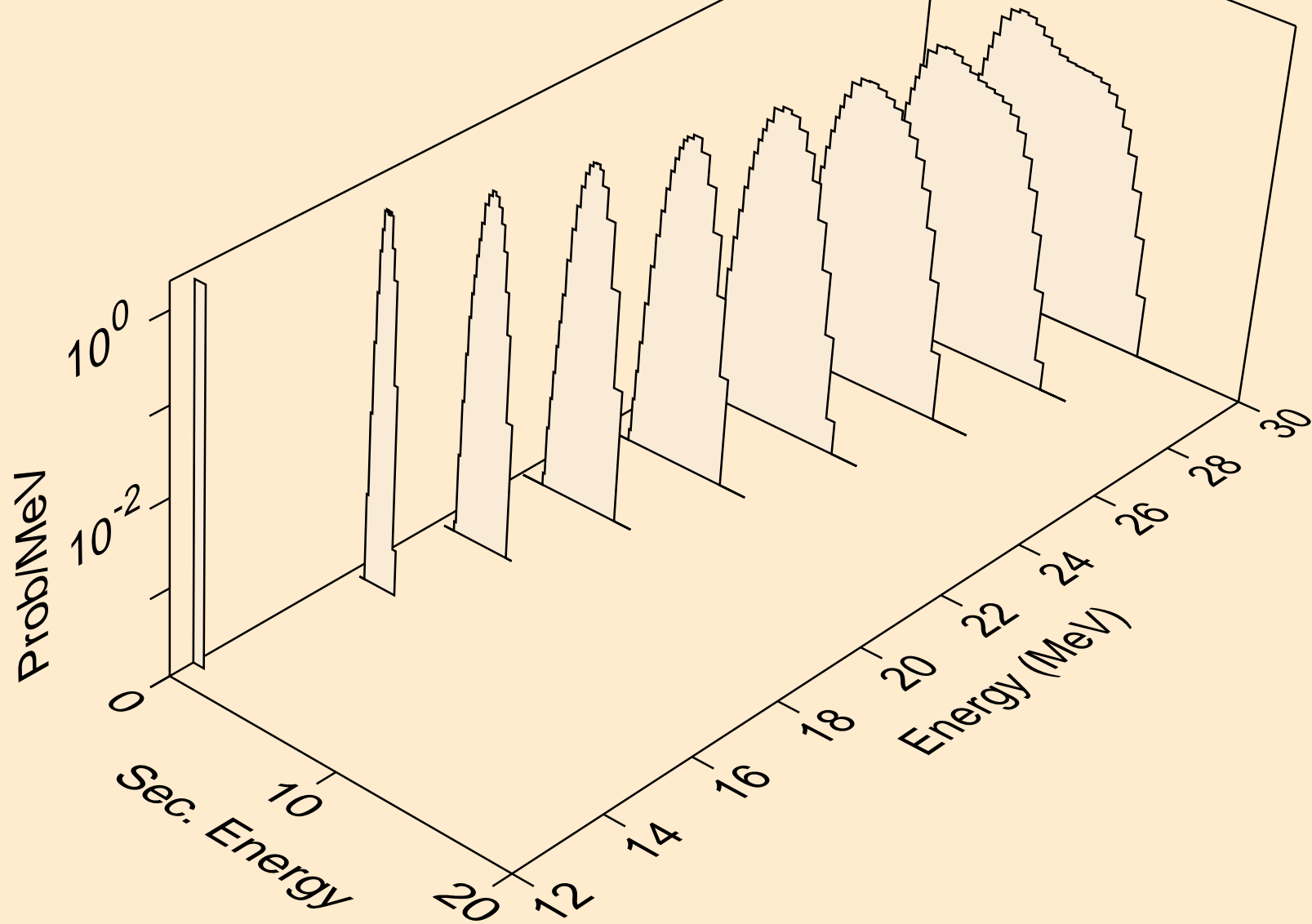
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protons from (a,n2p)



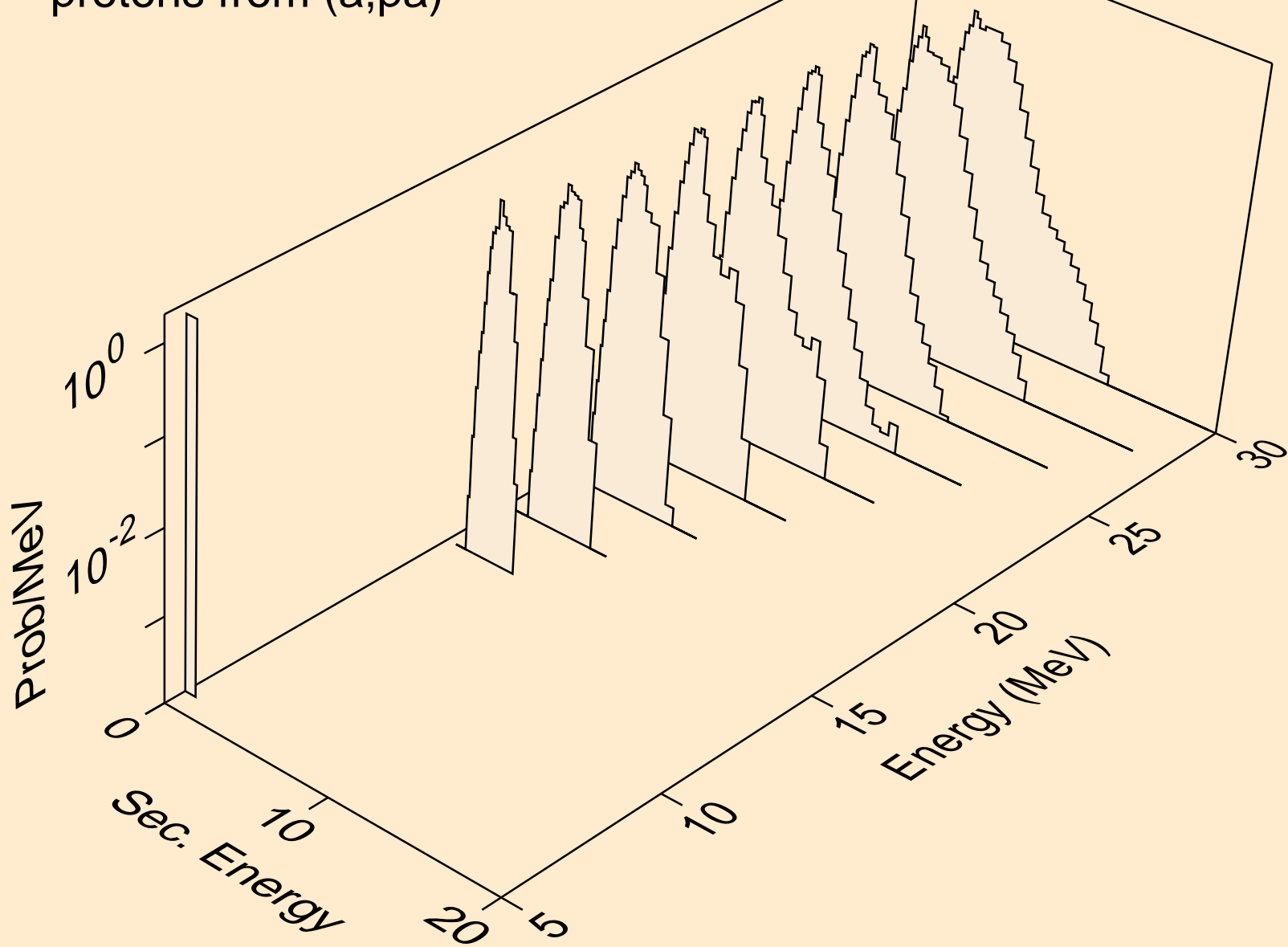
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protons from (a,p)



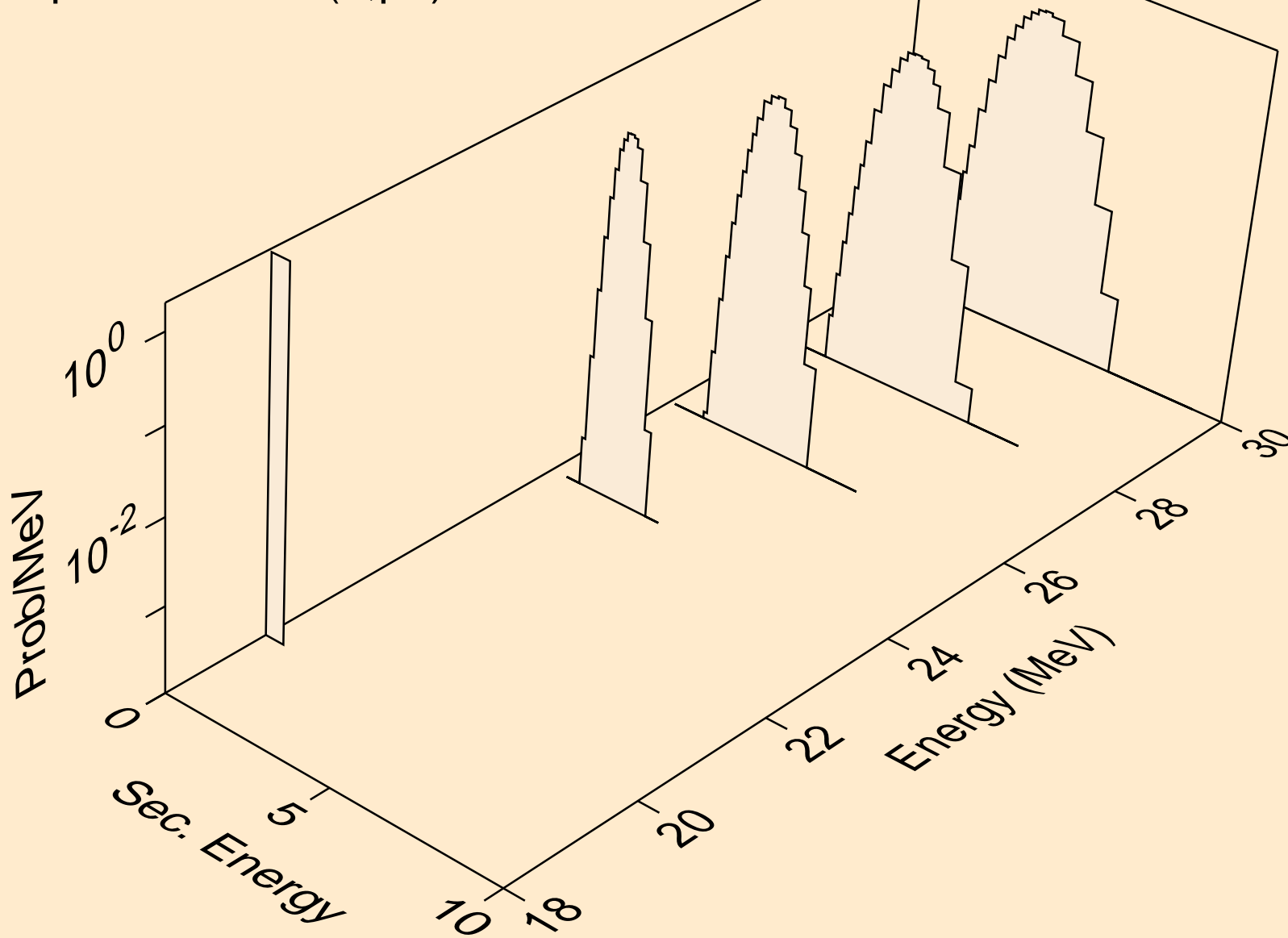
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protons from (a,2p)



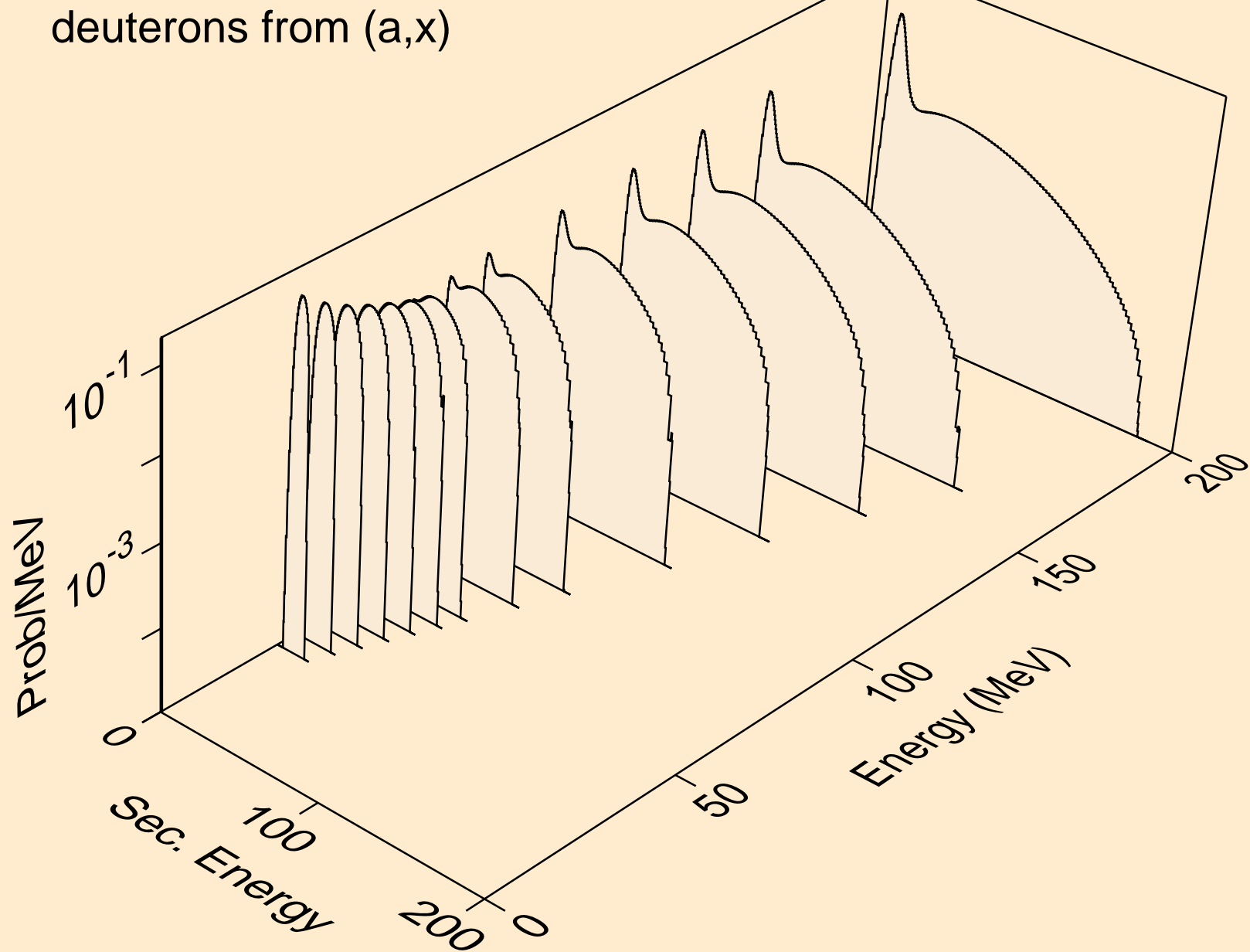
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



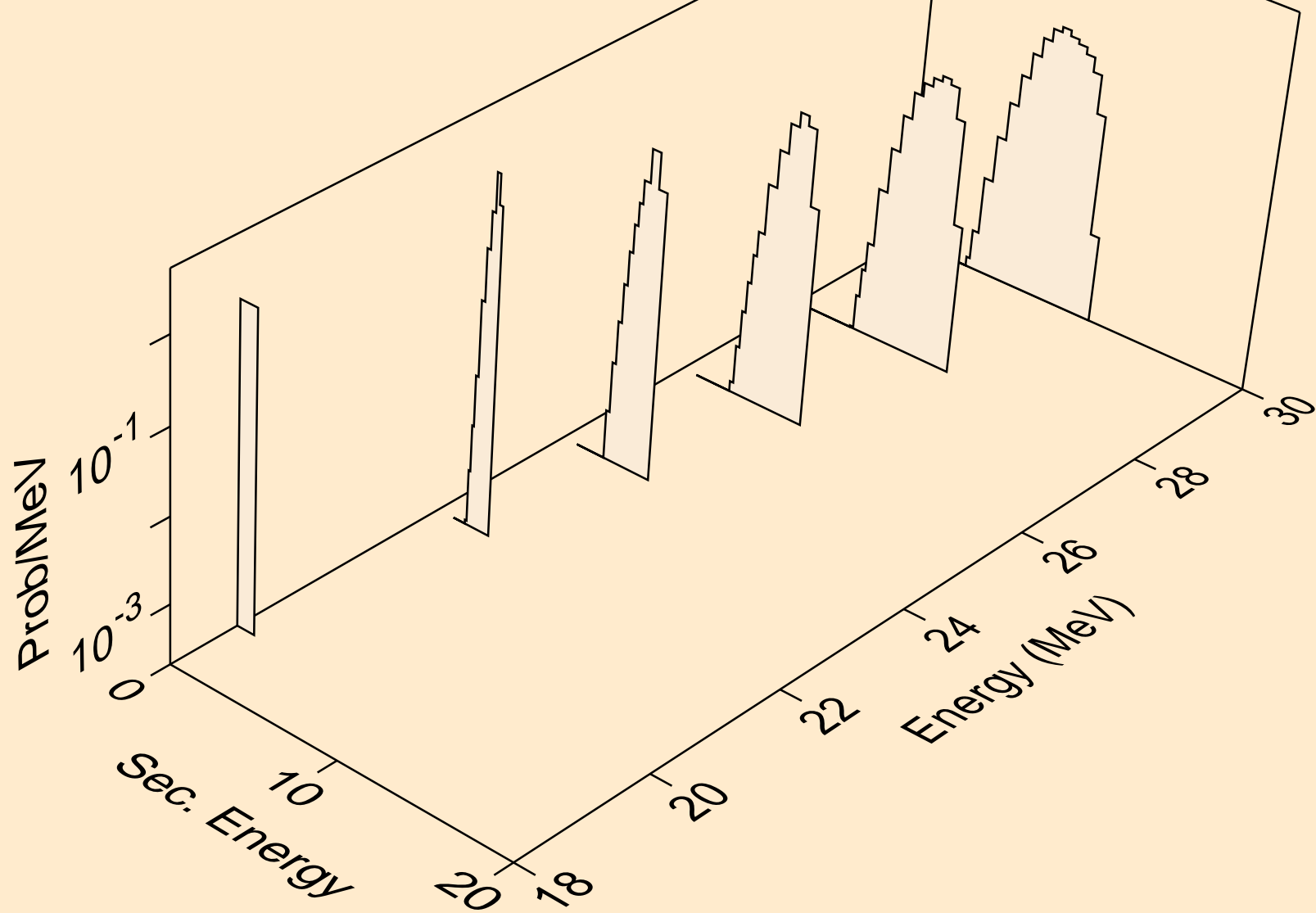
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



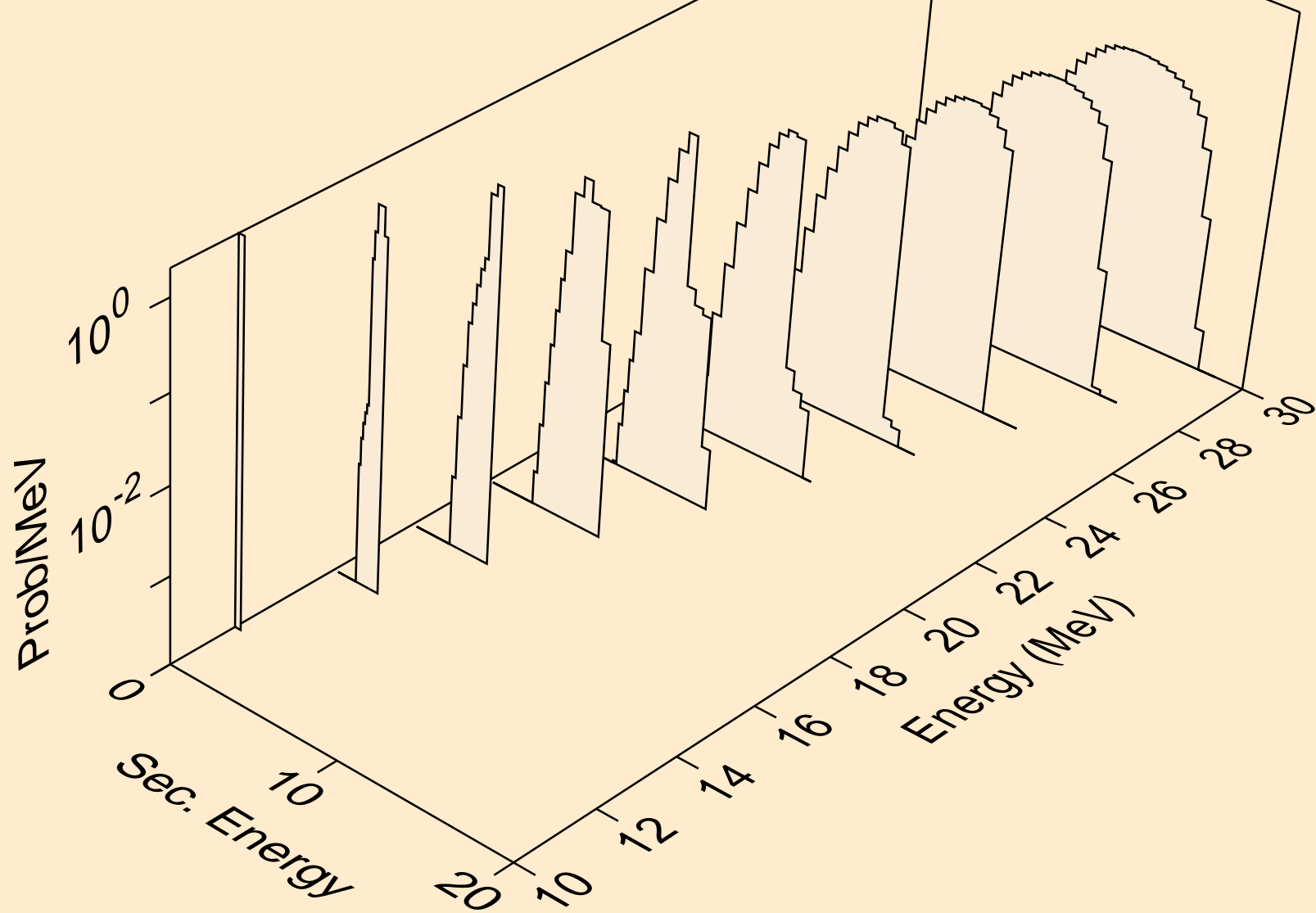
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



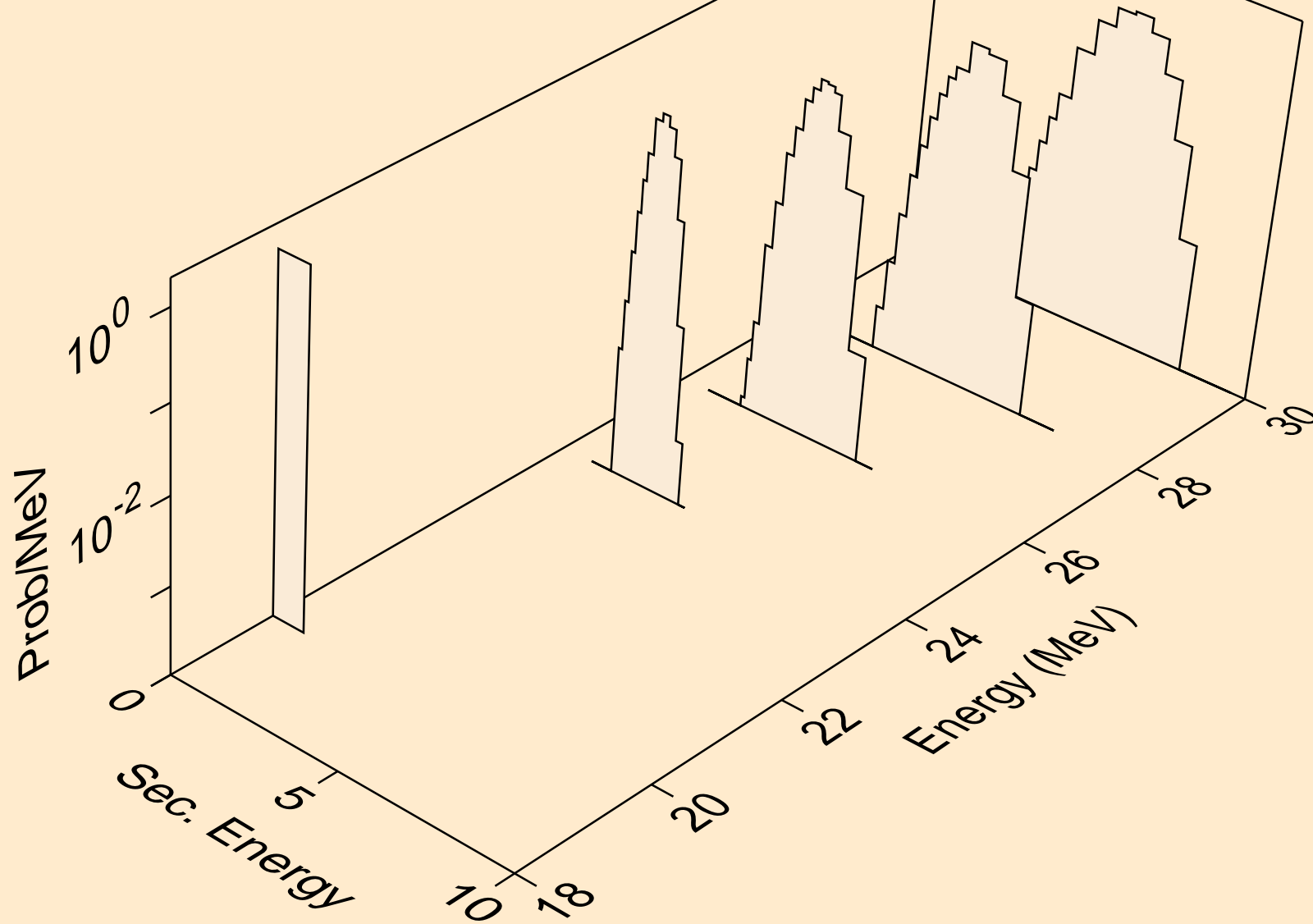
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



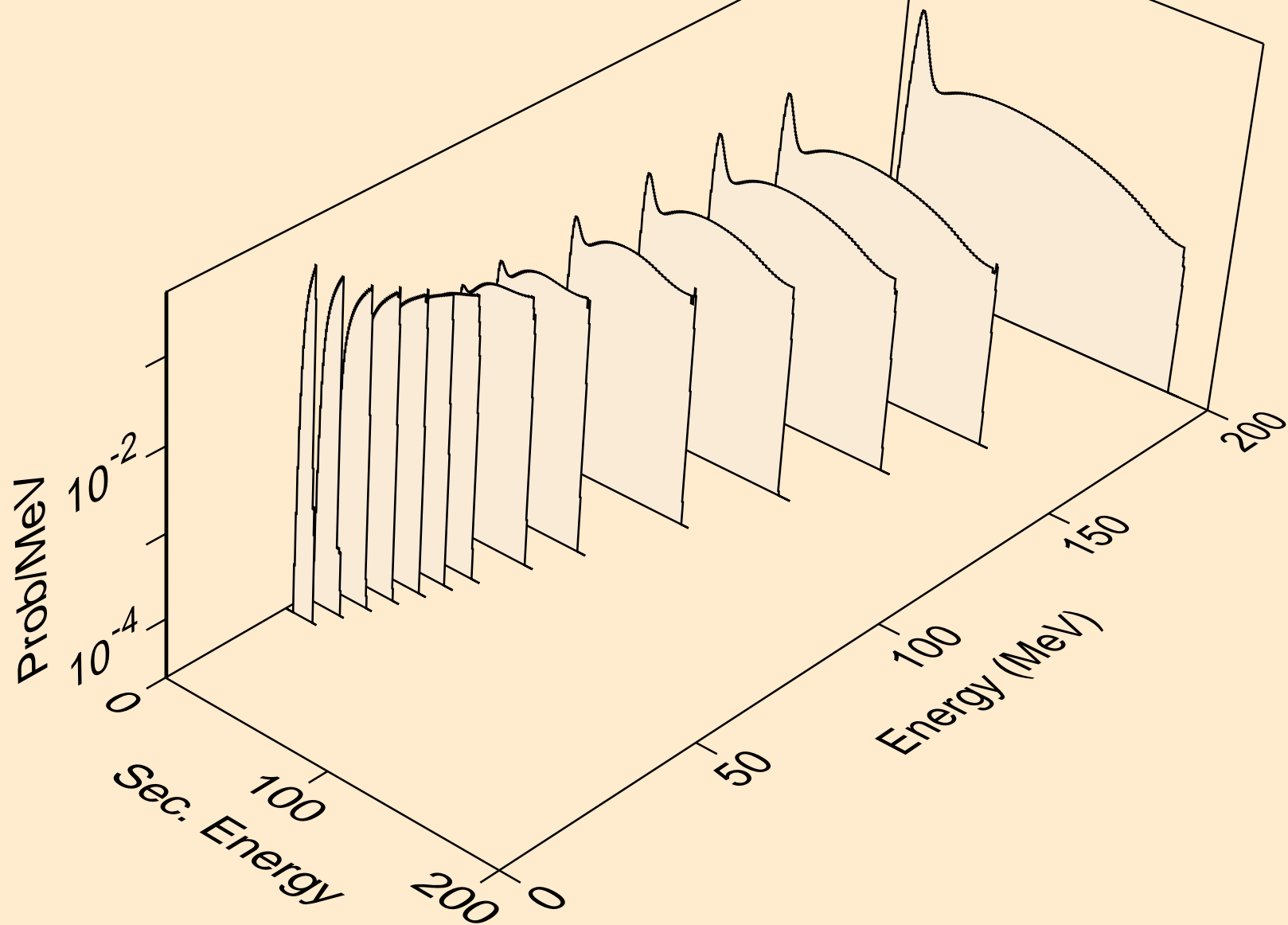
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



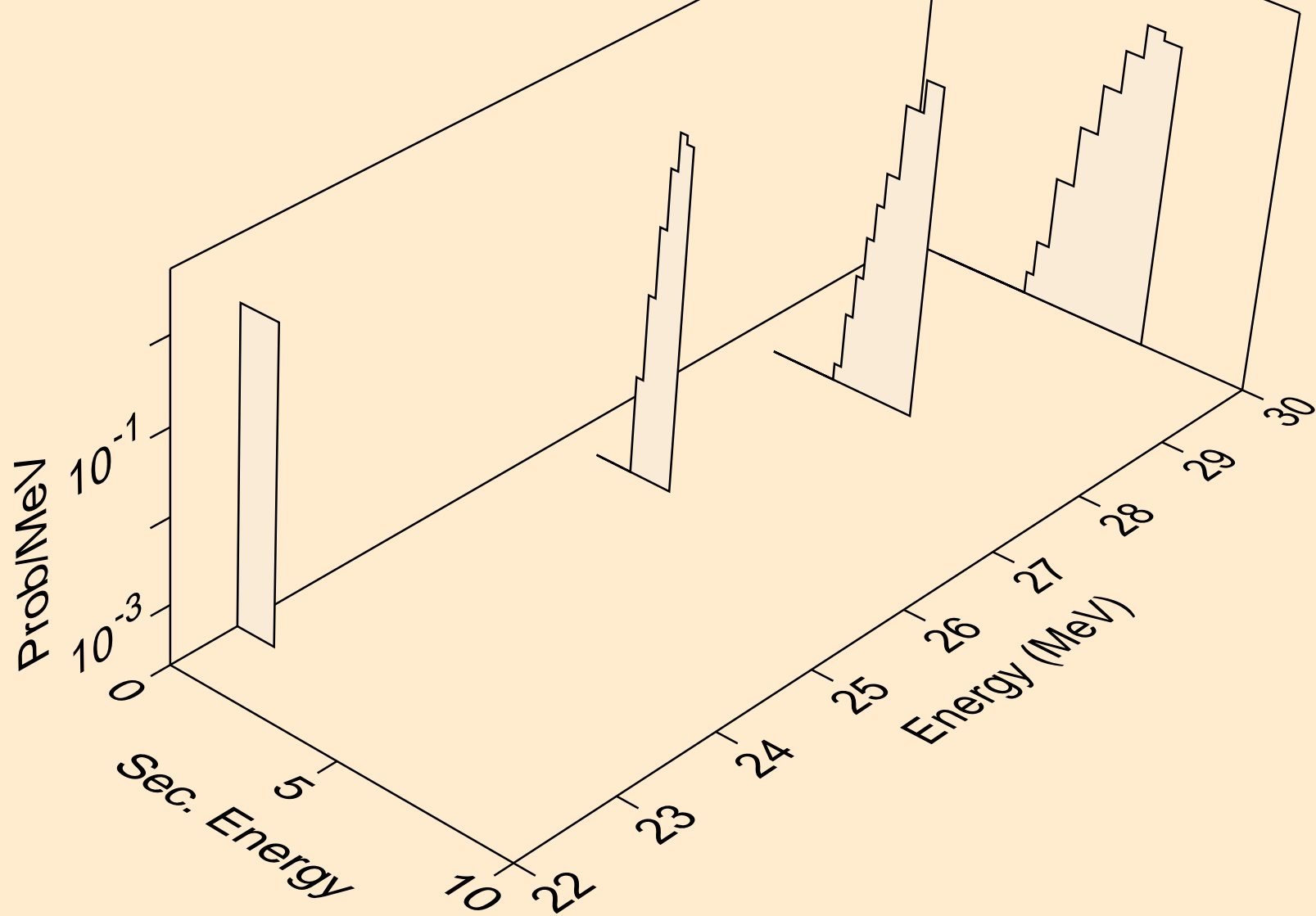
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



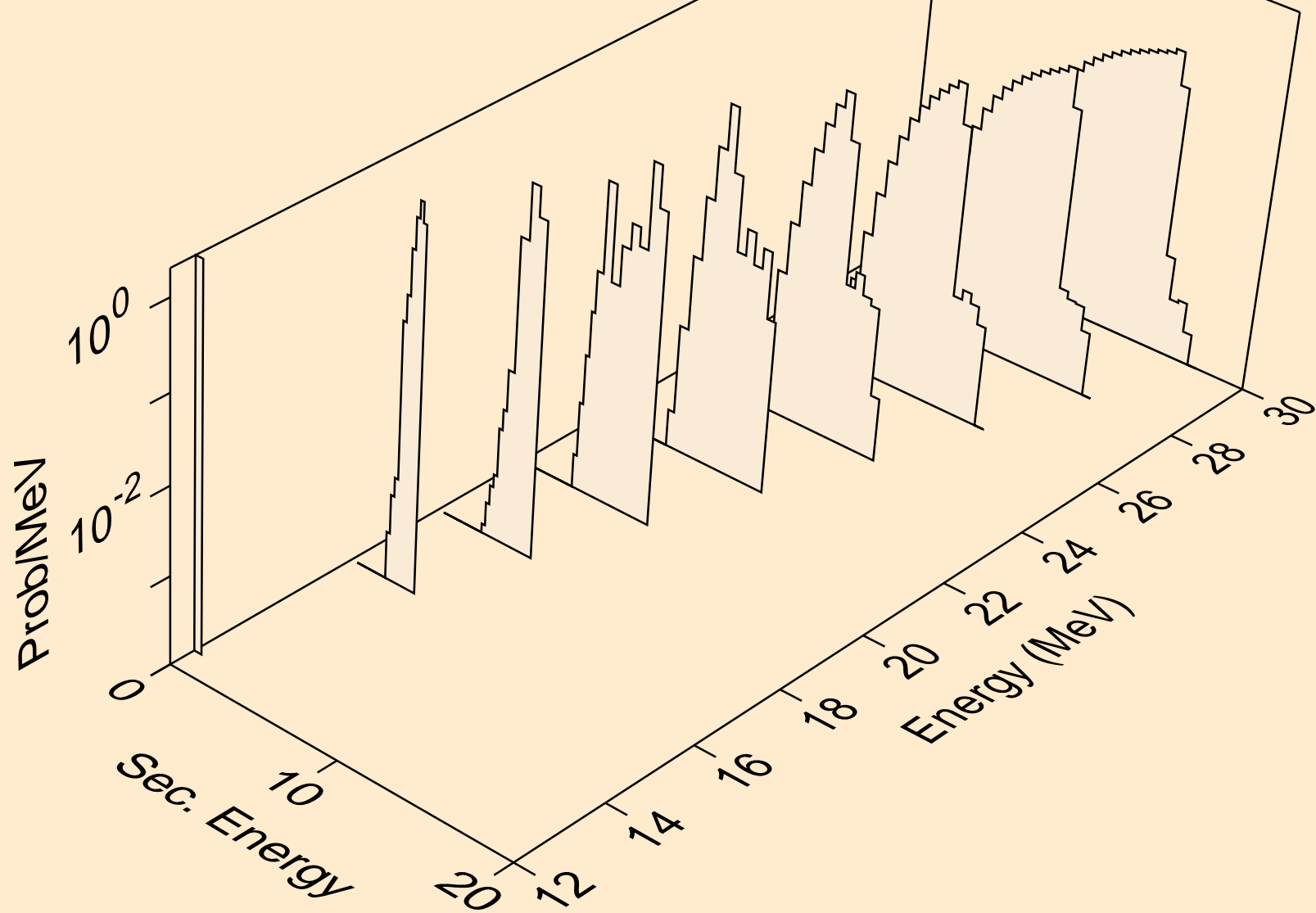
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



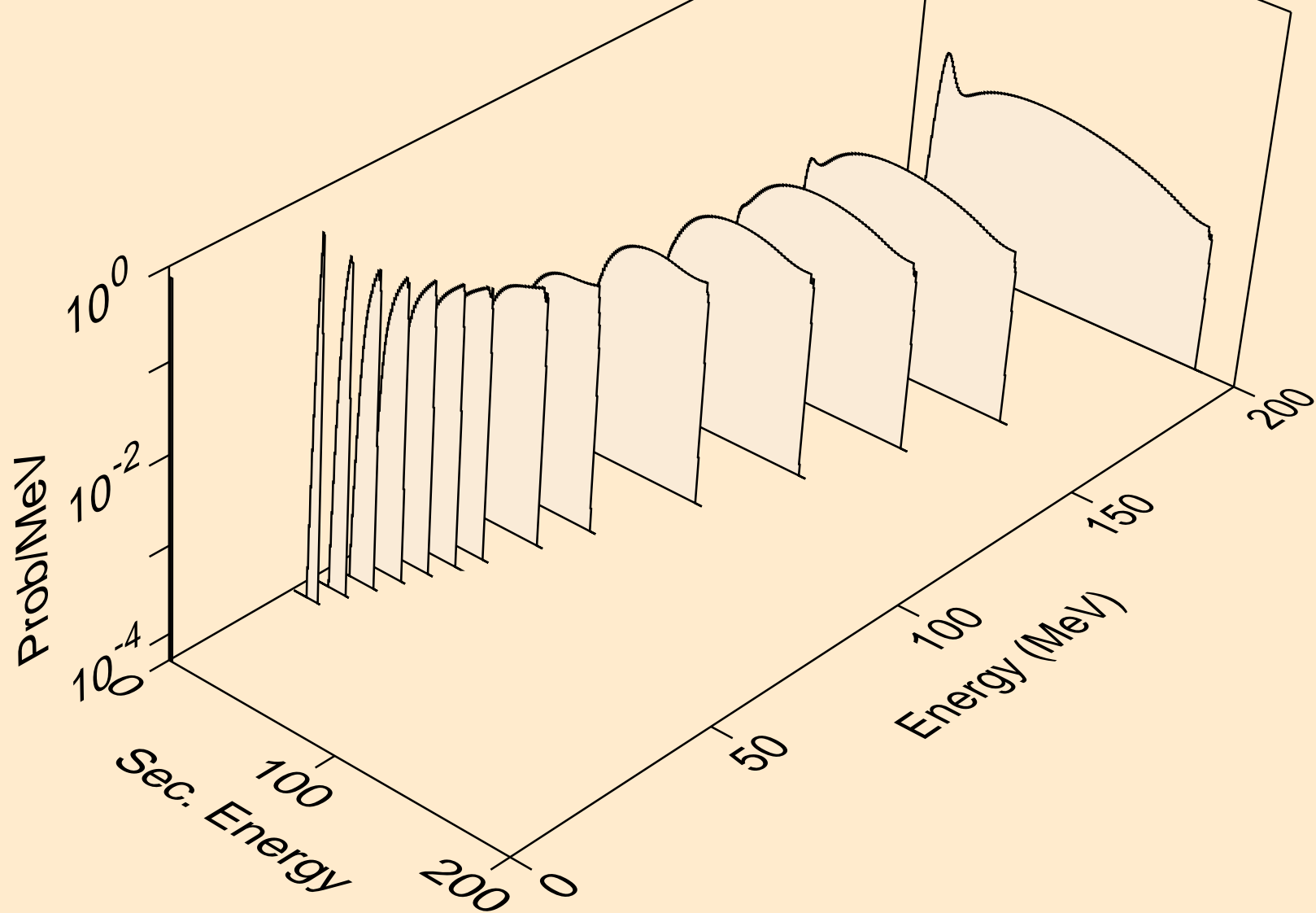
CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



CS131 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

