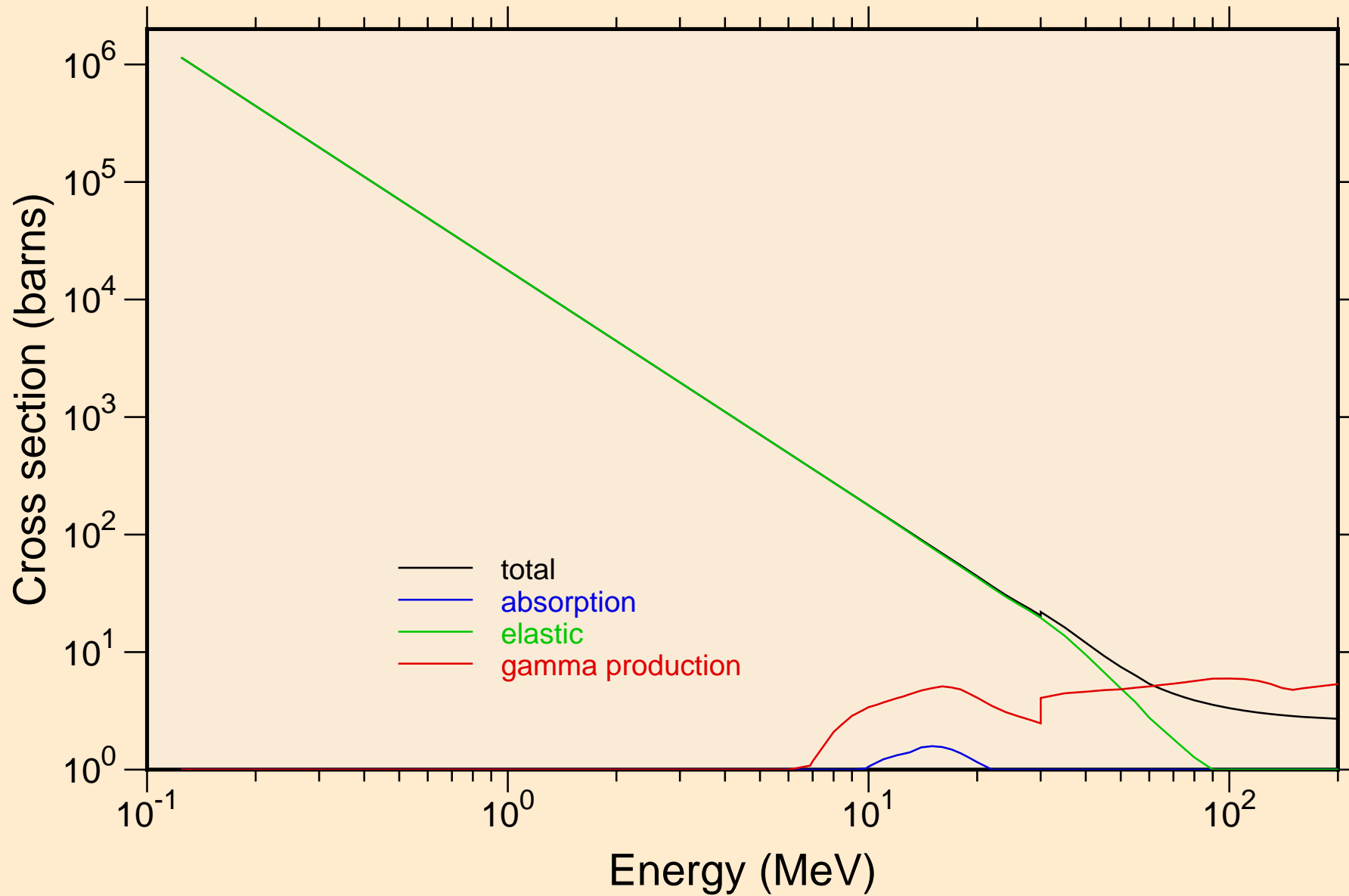


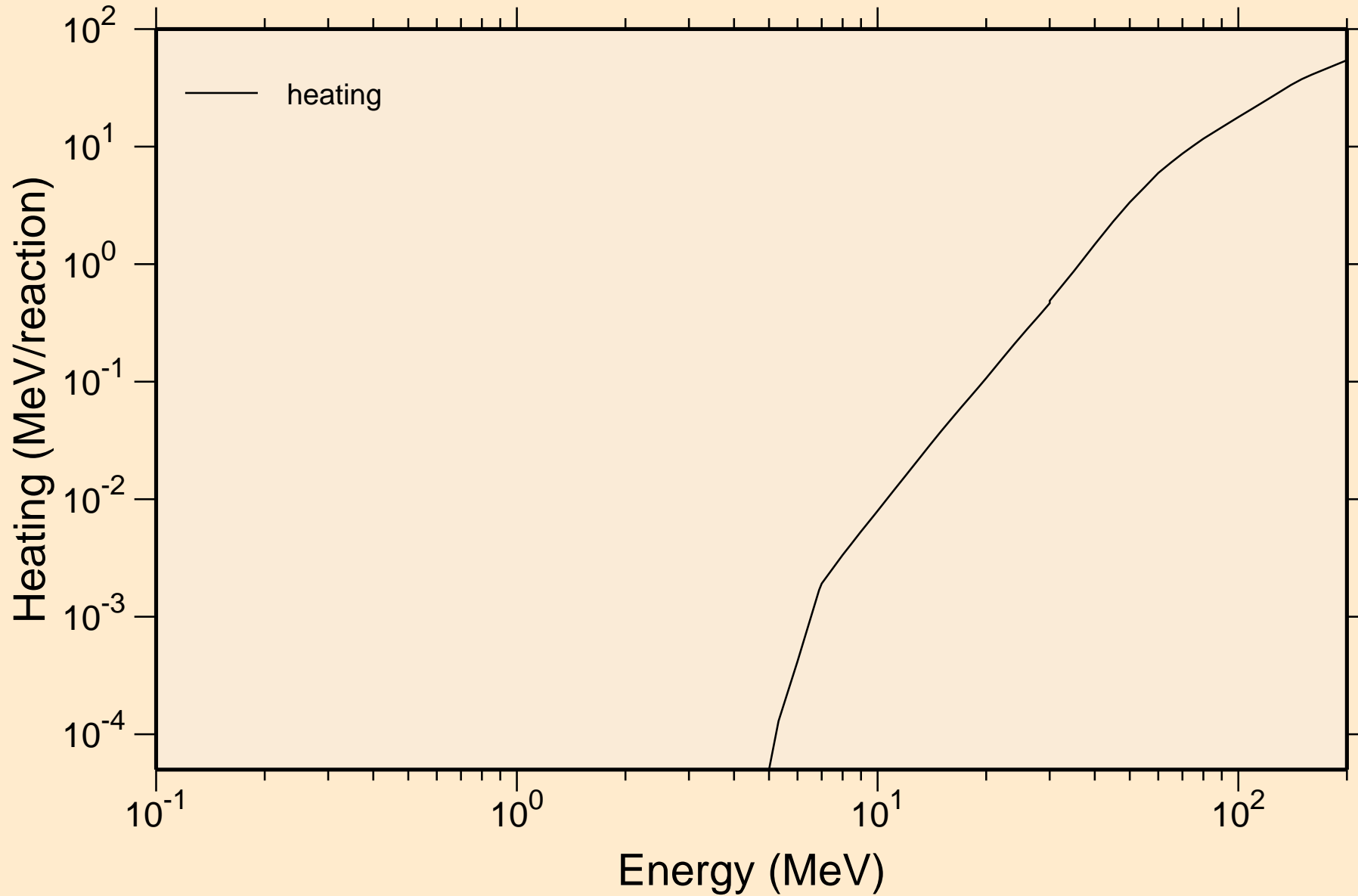
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



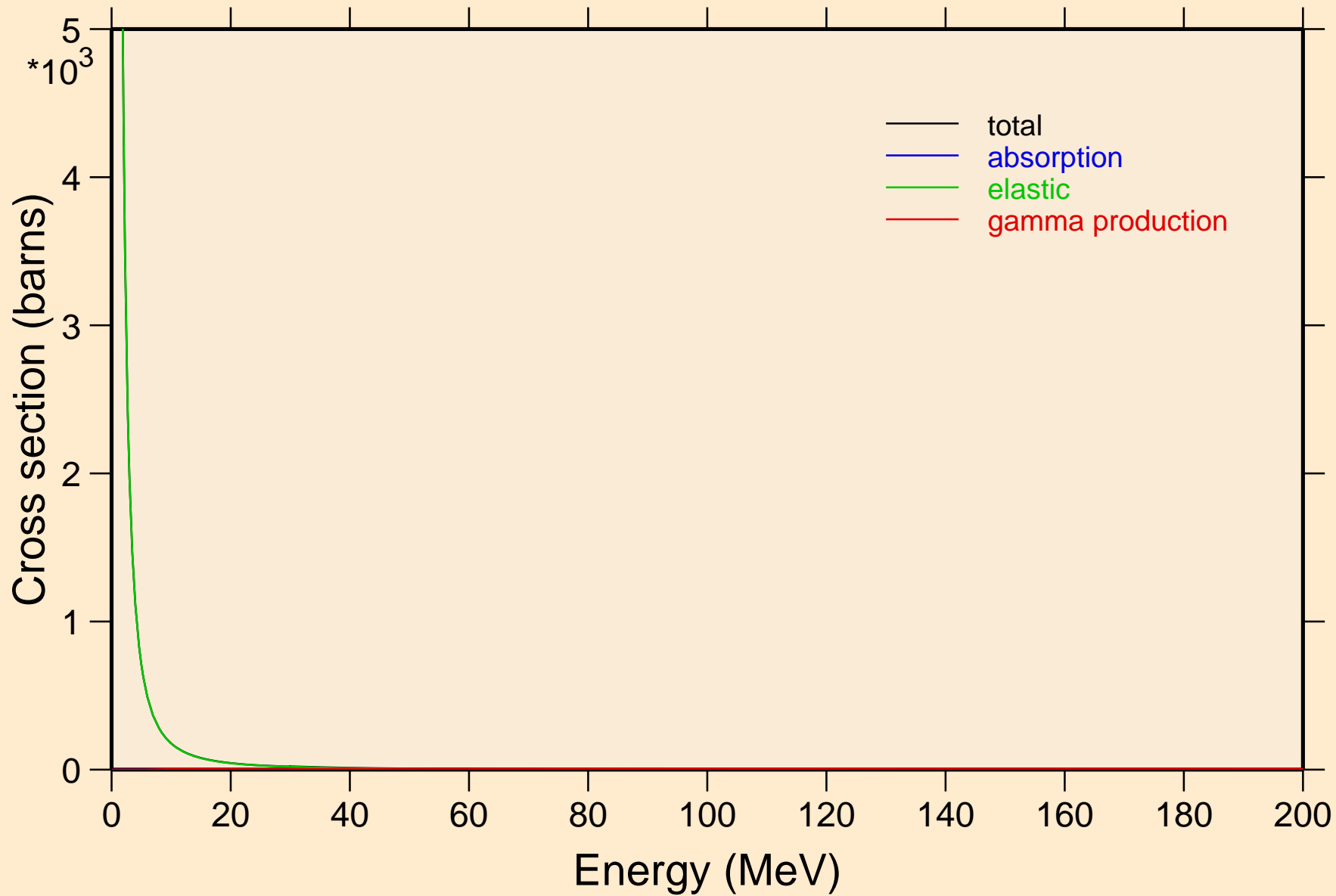
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Heating



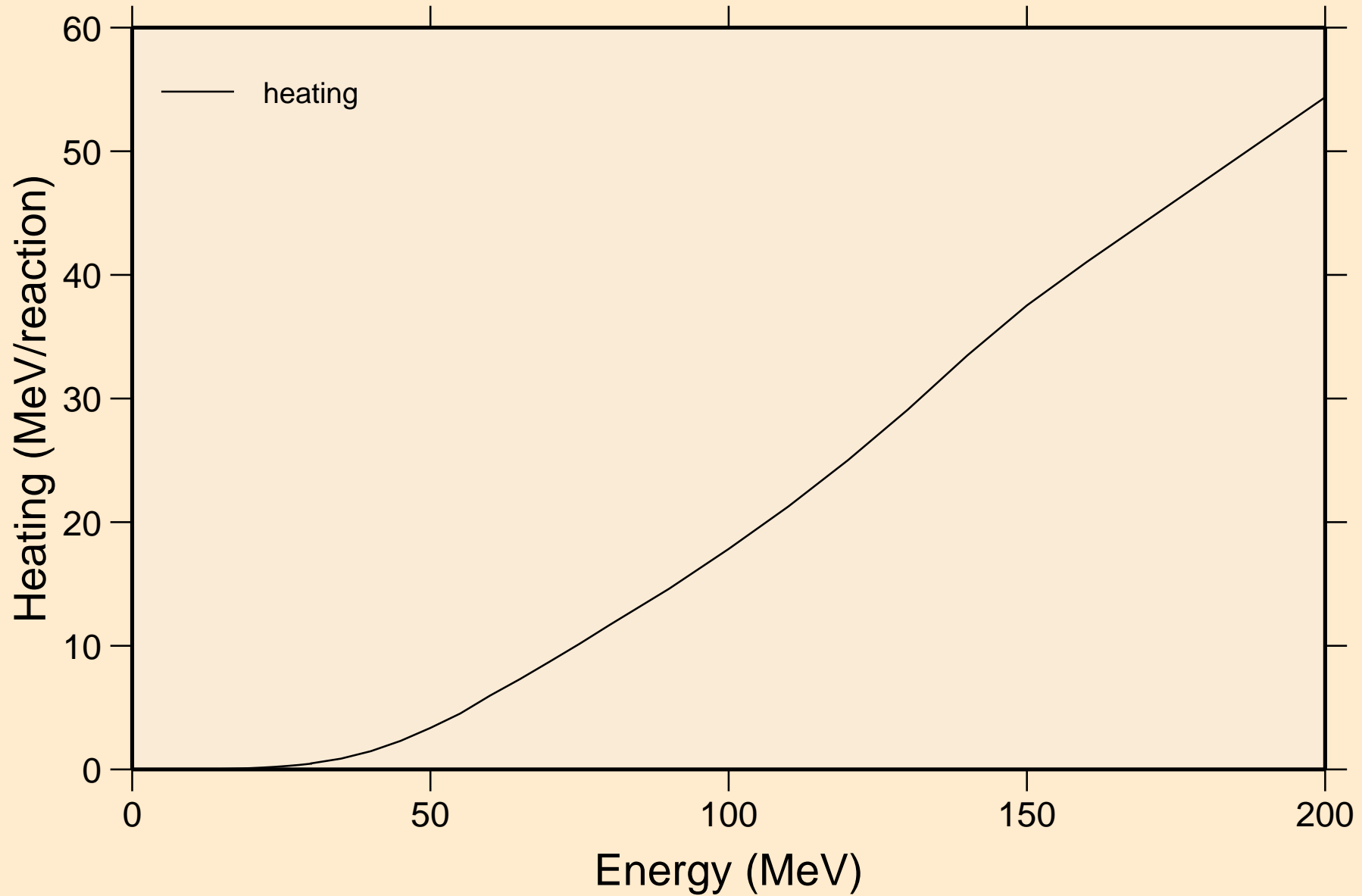
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Principal cross sections



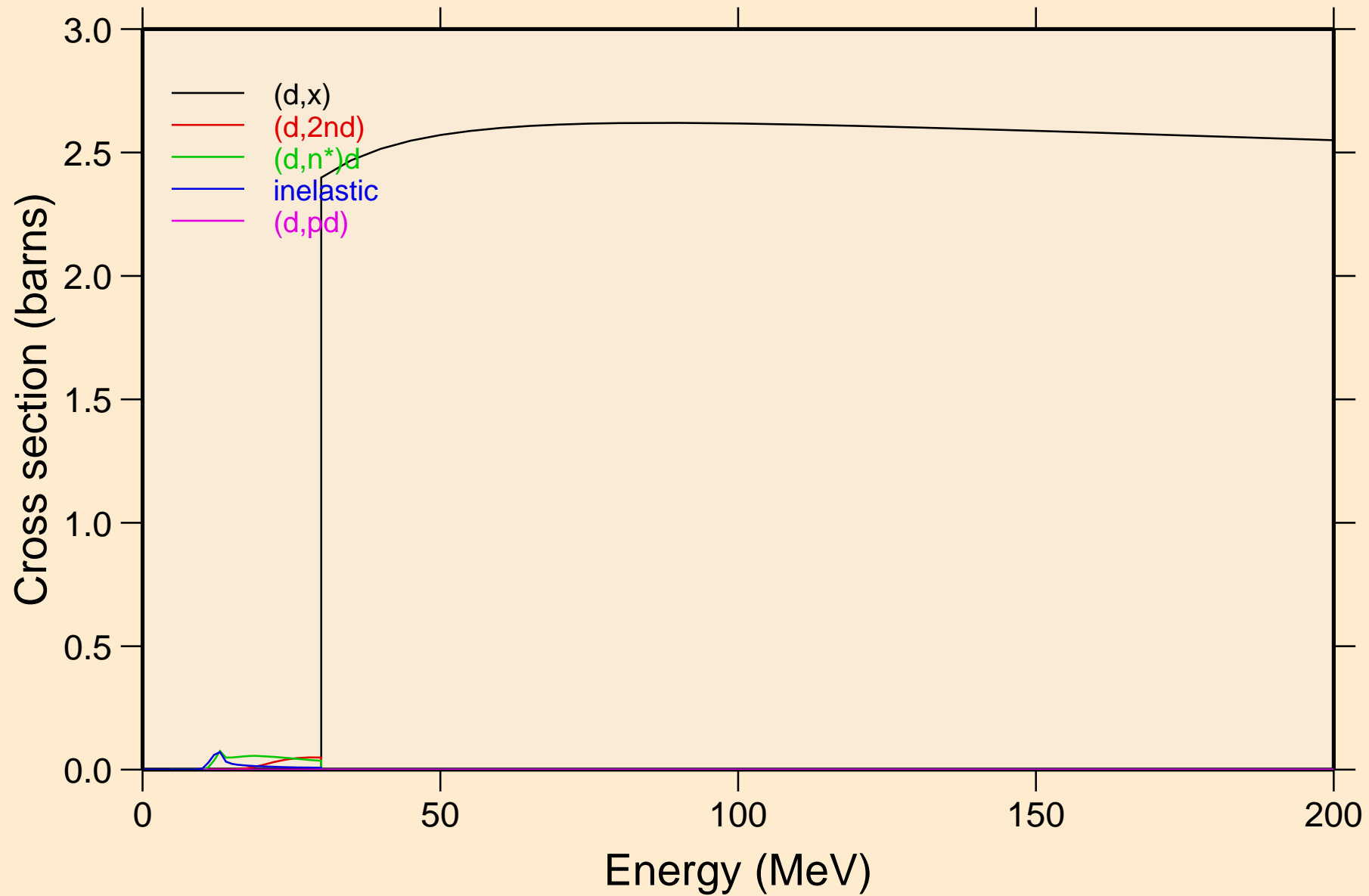
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Heating

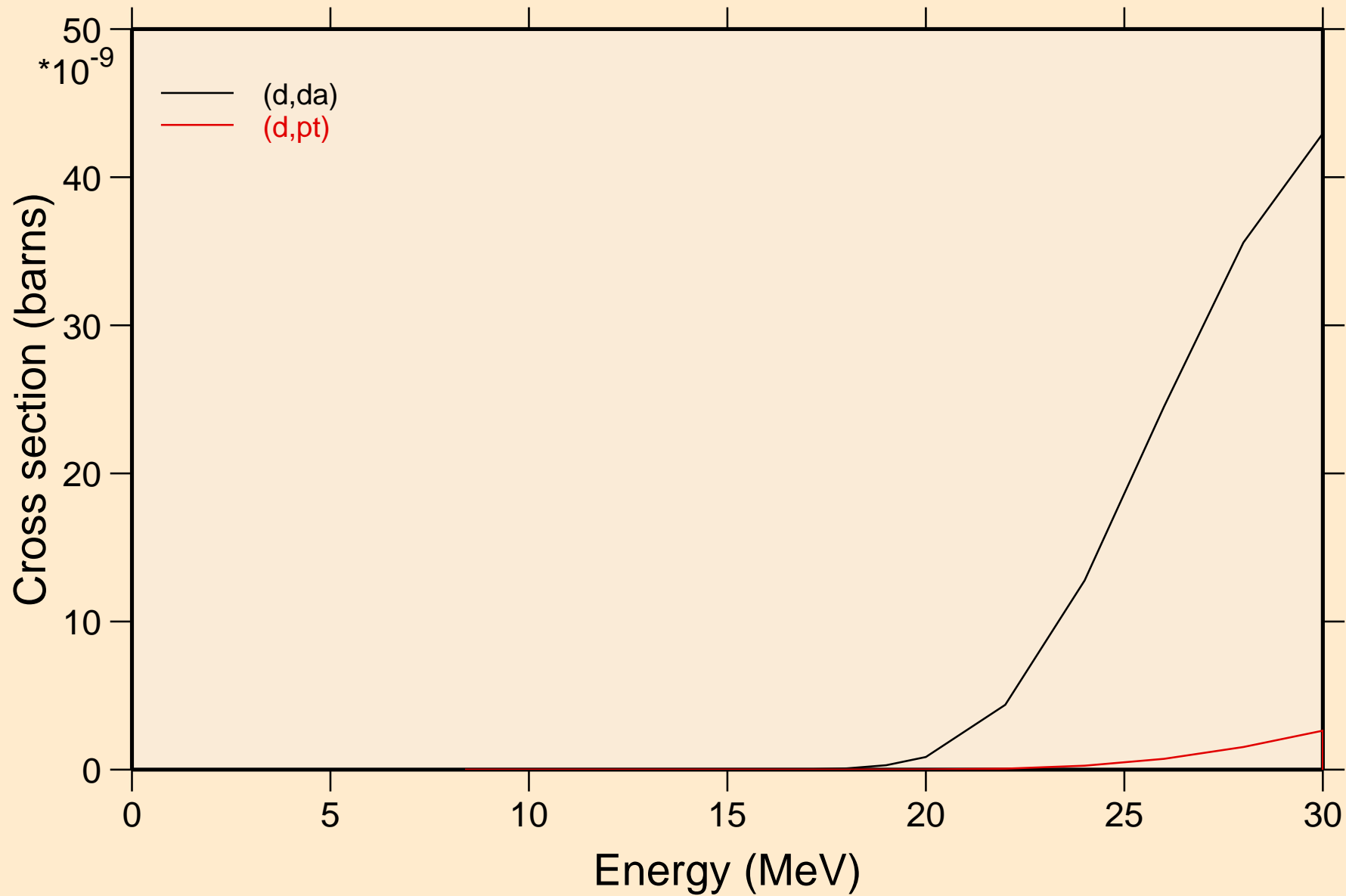


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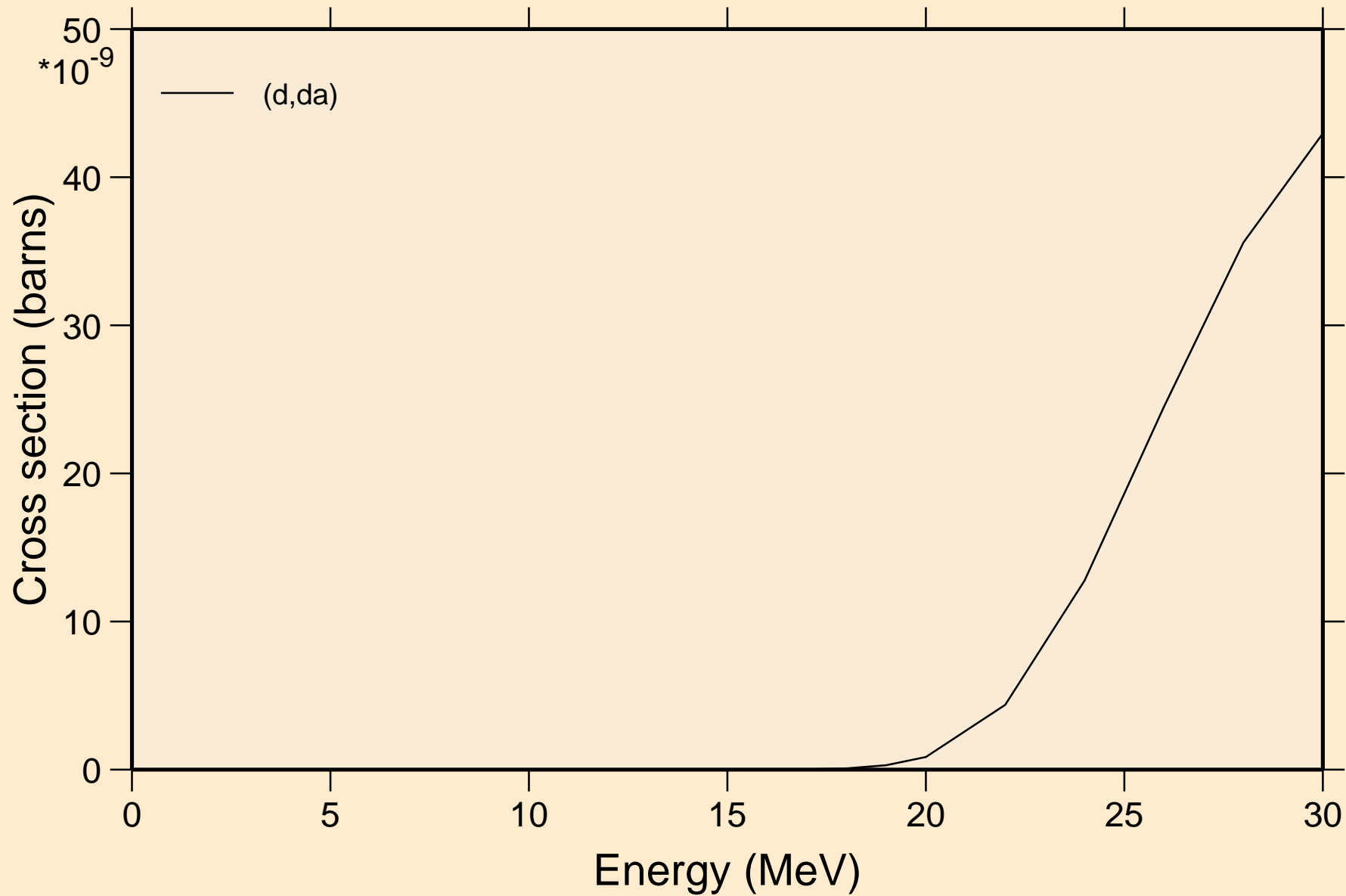
Threshold reactions



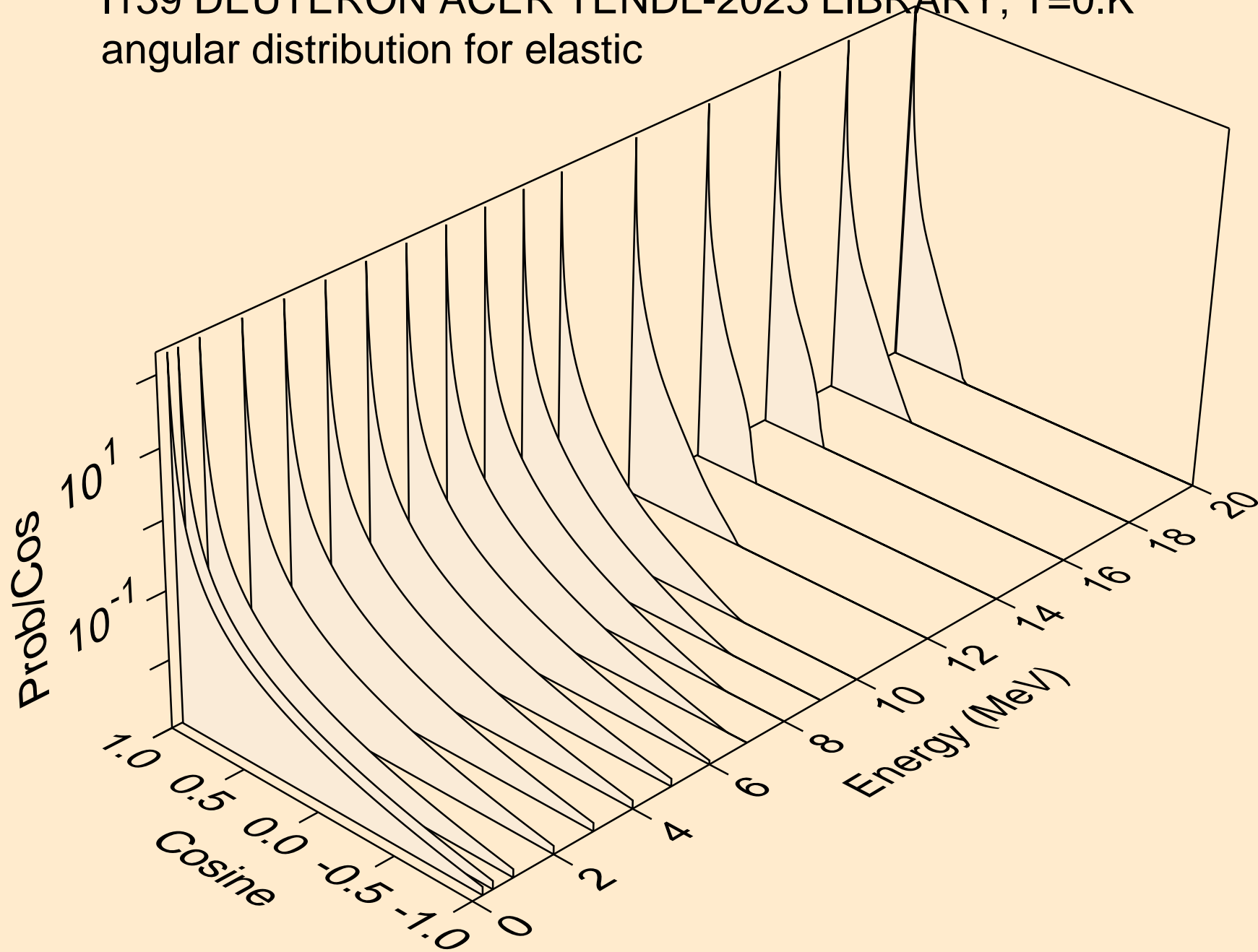
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Threshold reactions



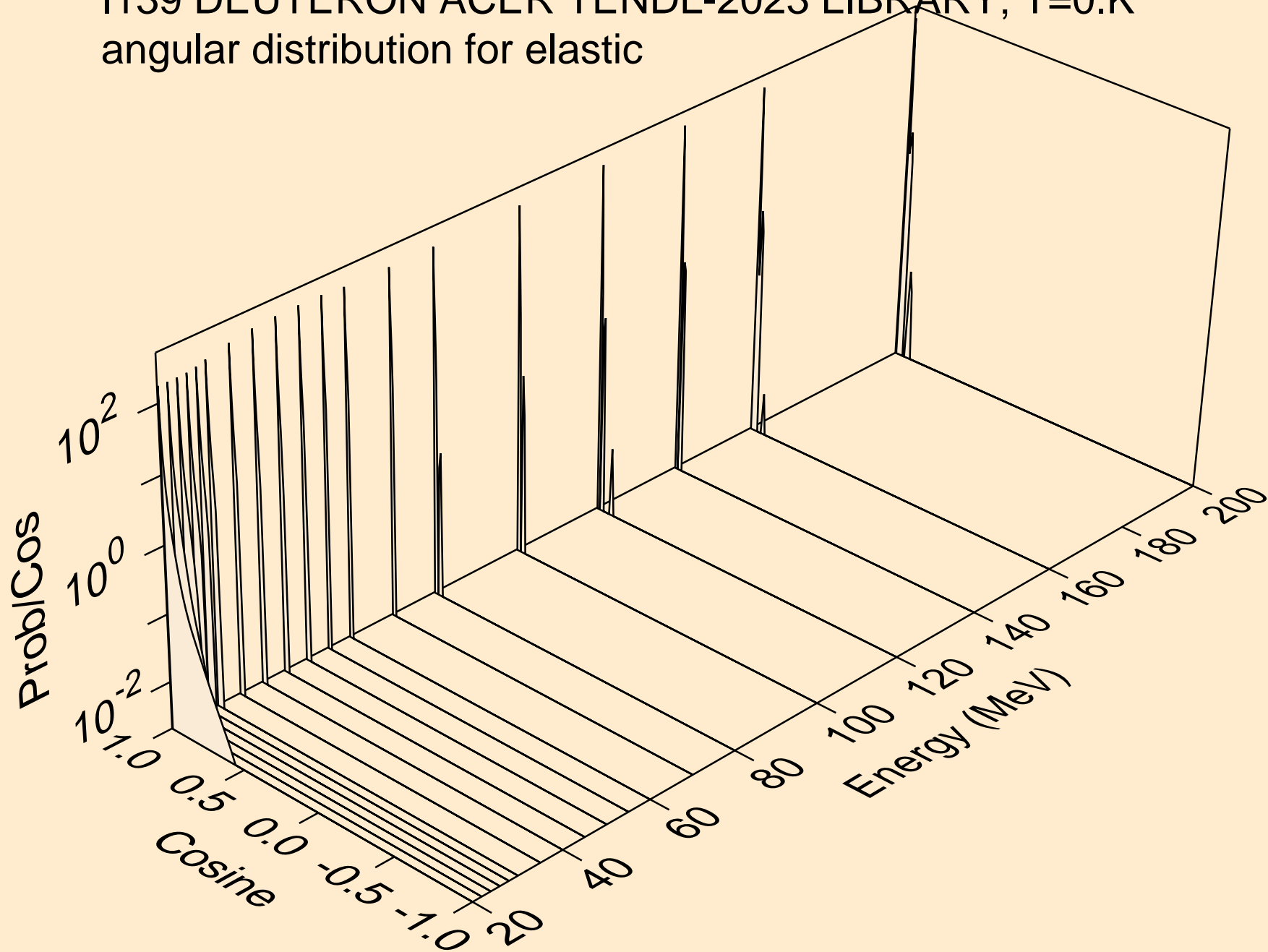
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Threshold reactions



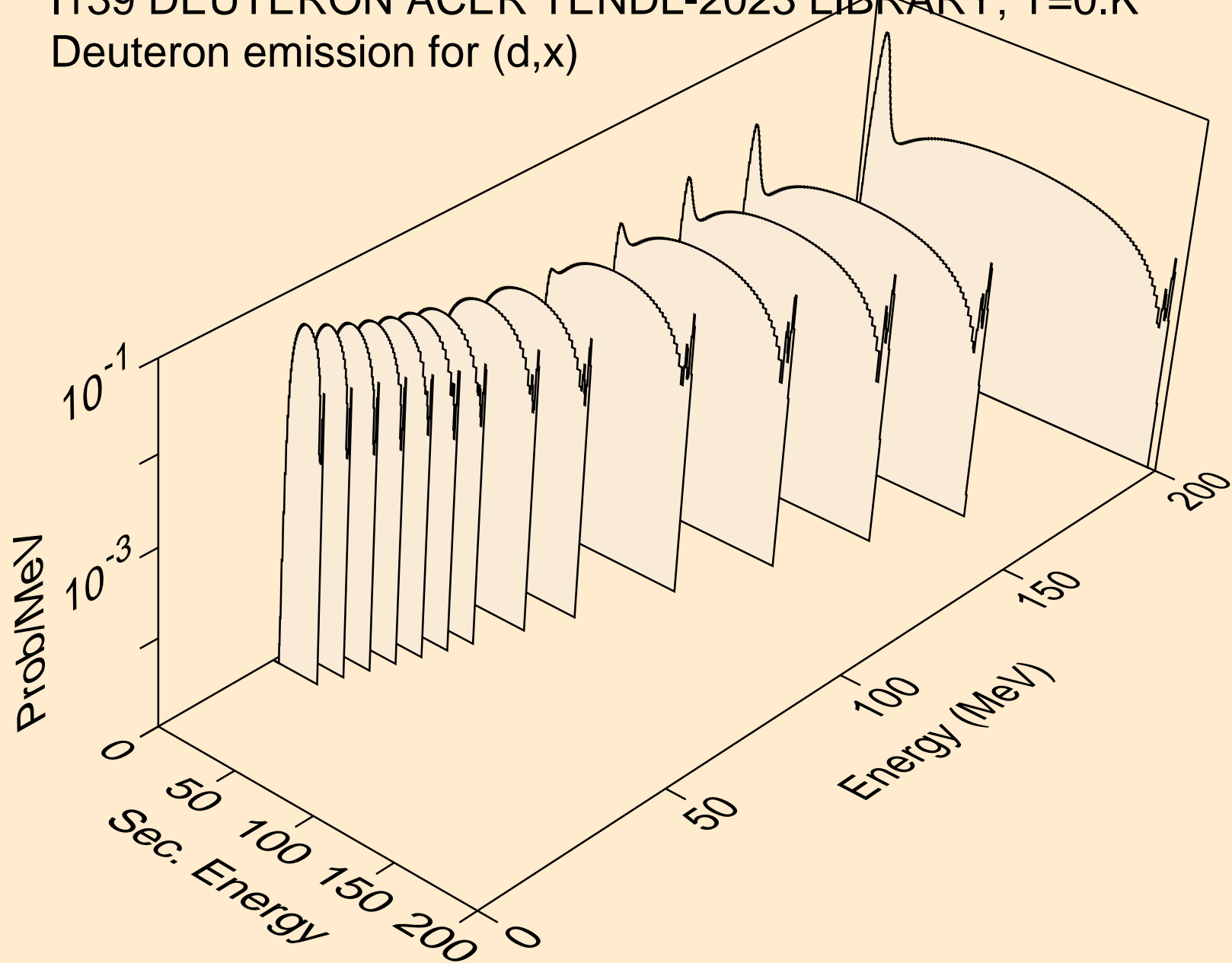
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angular distribution for elastic



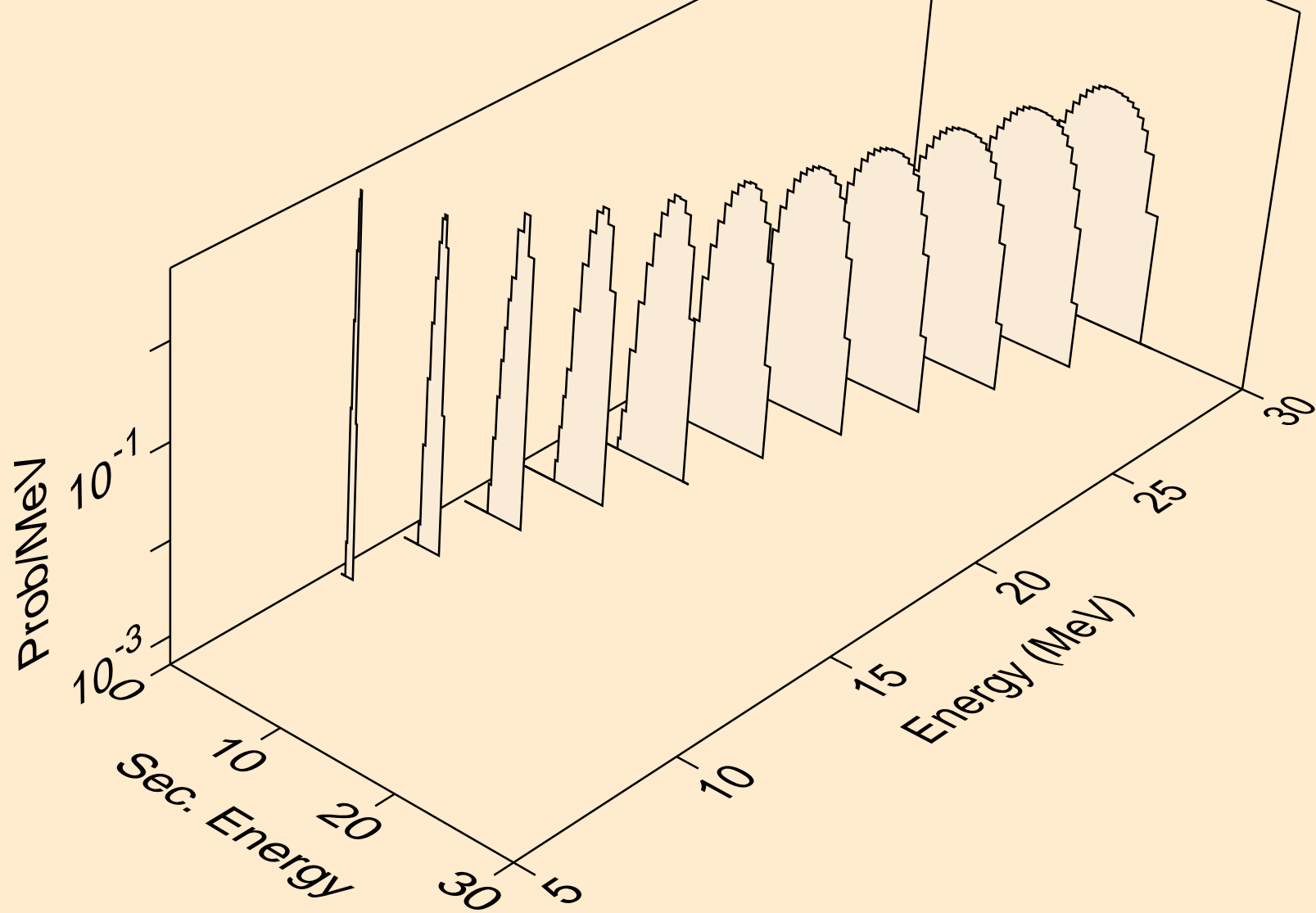
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angular distribution for elastic



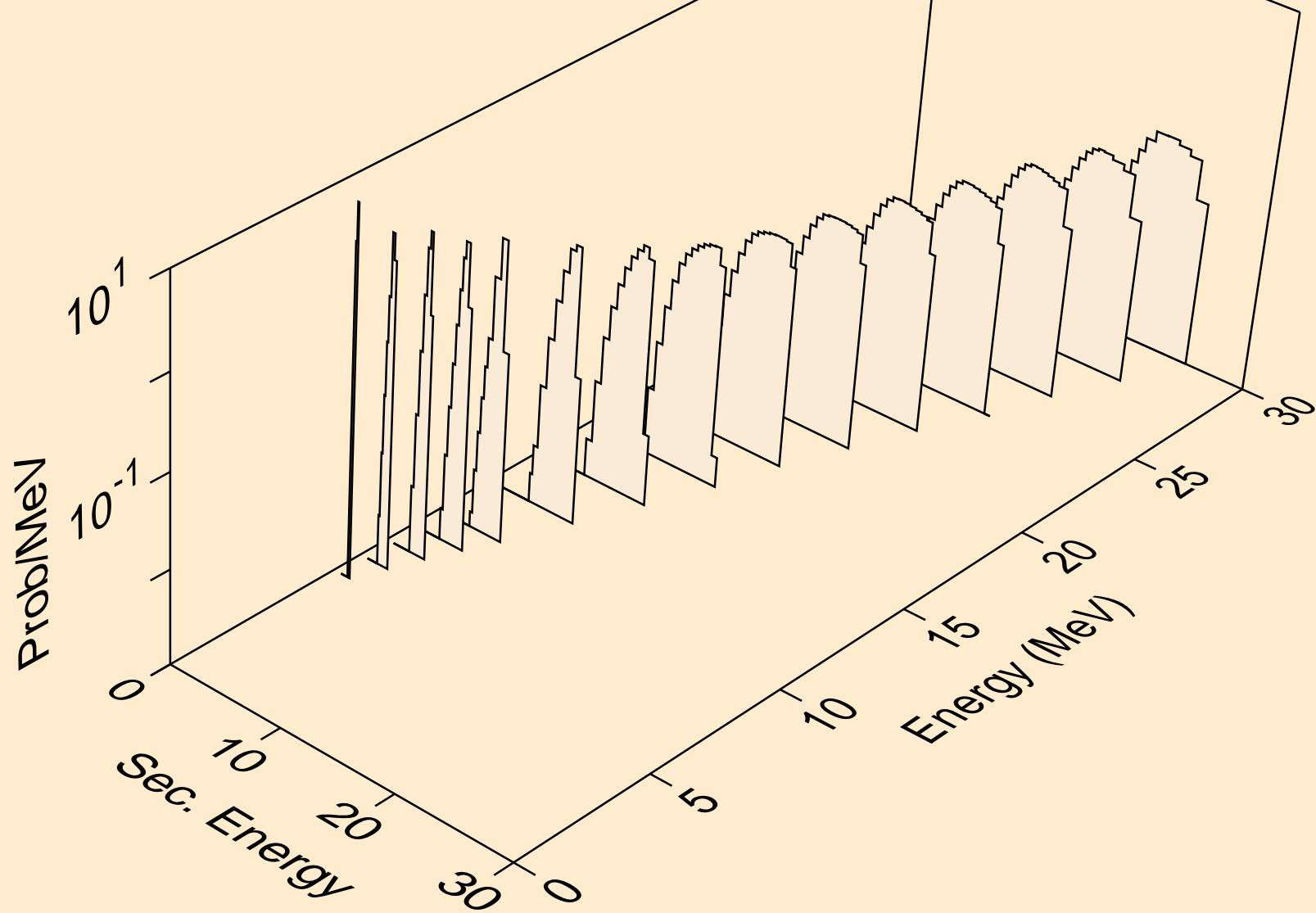
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,x)



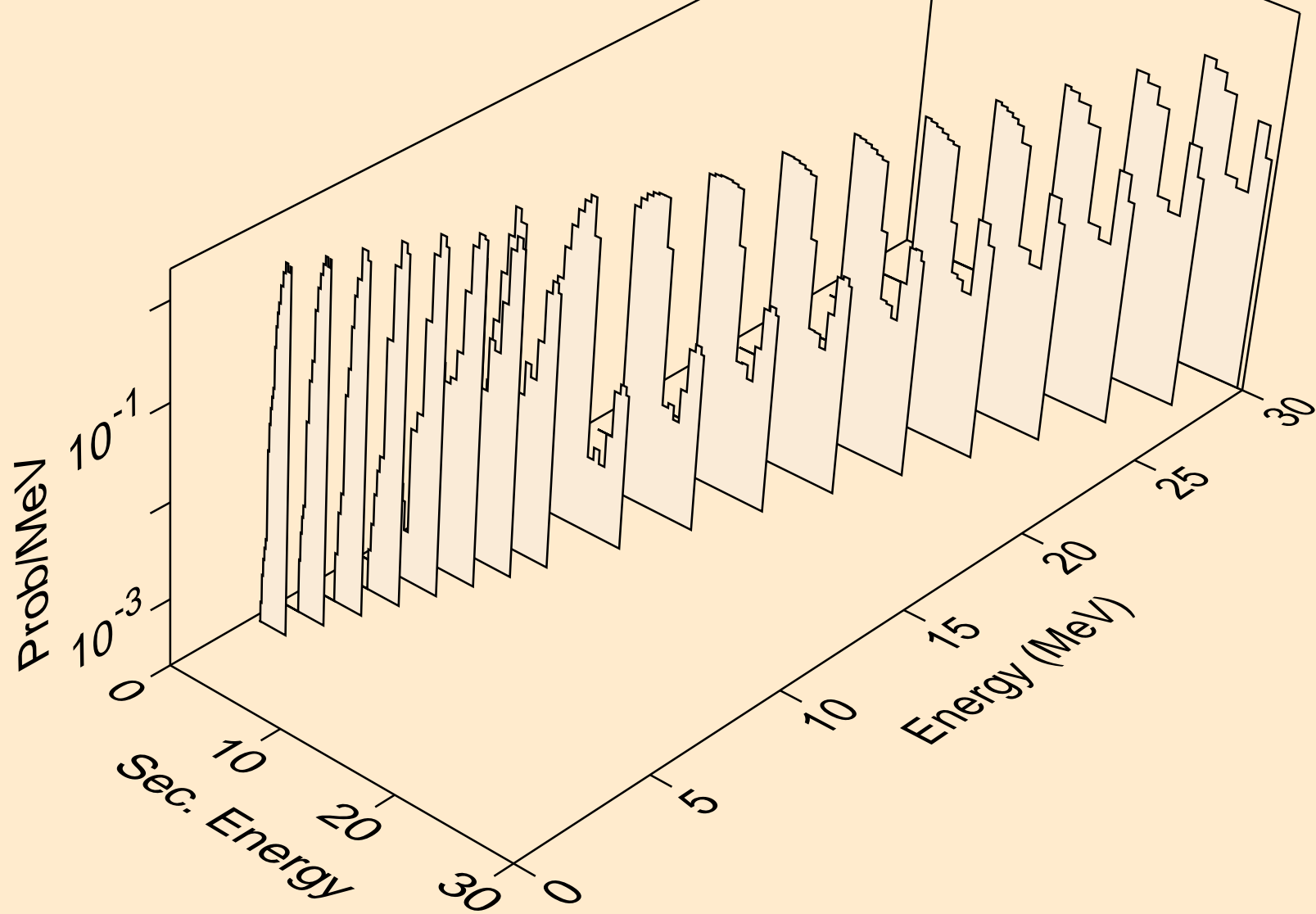
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Deuteron emission for (d,2nd)



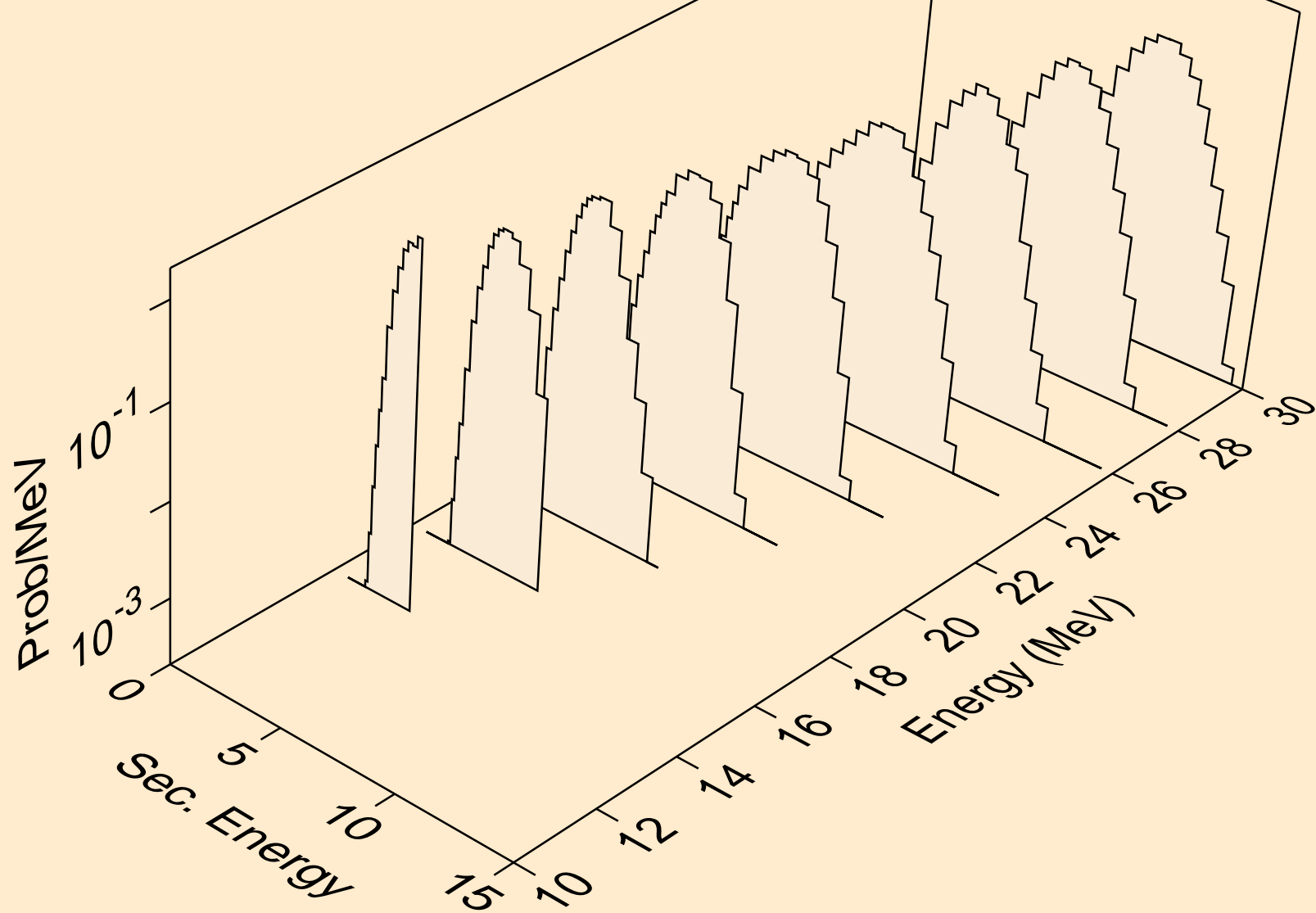
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,n*)d



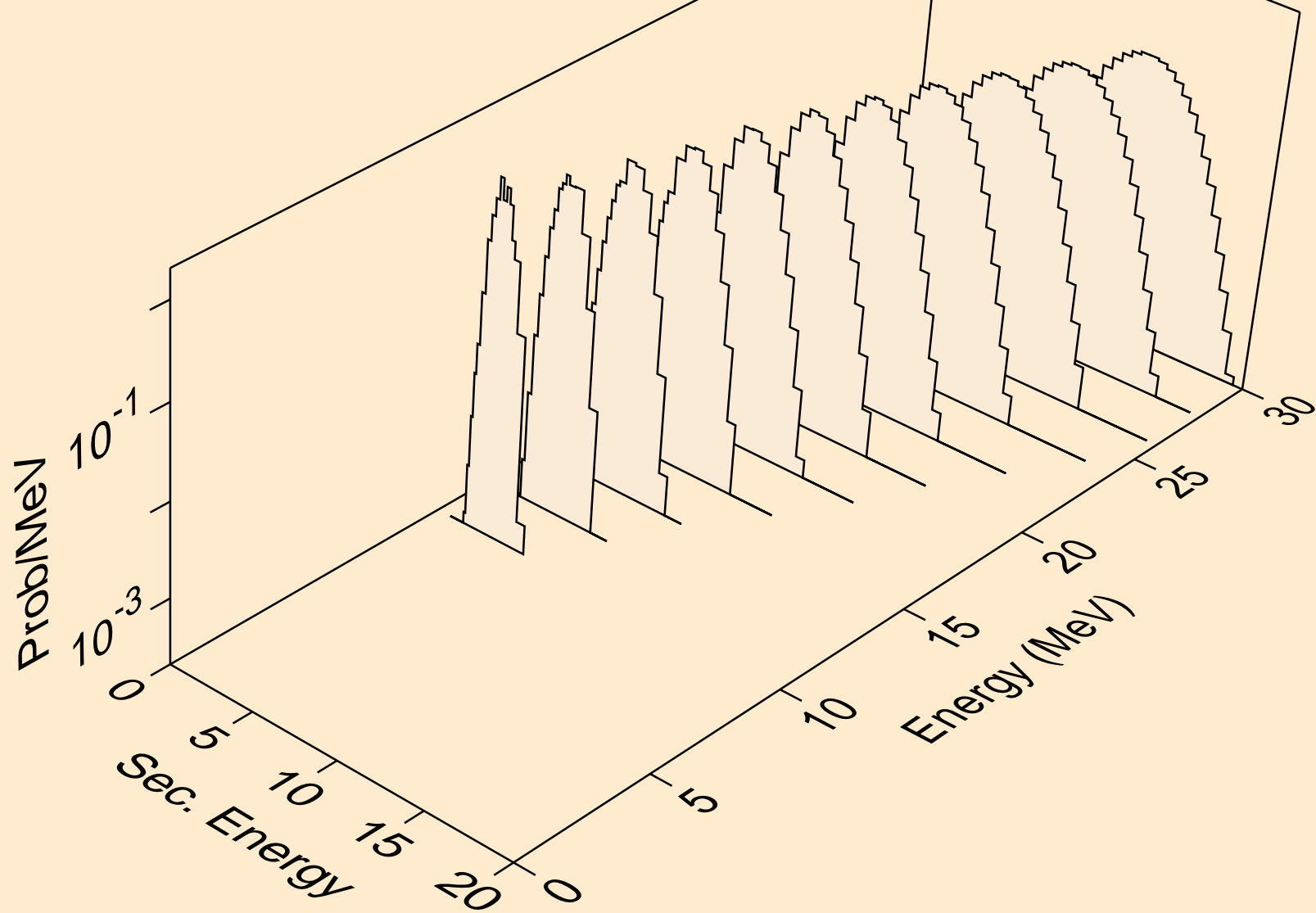
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for inelastic



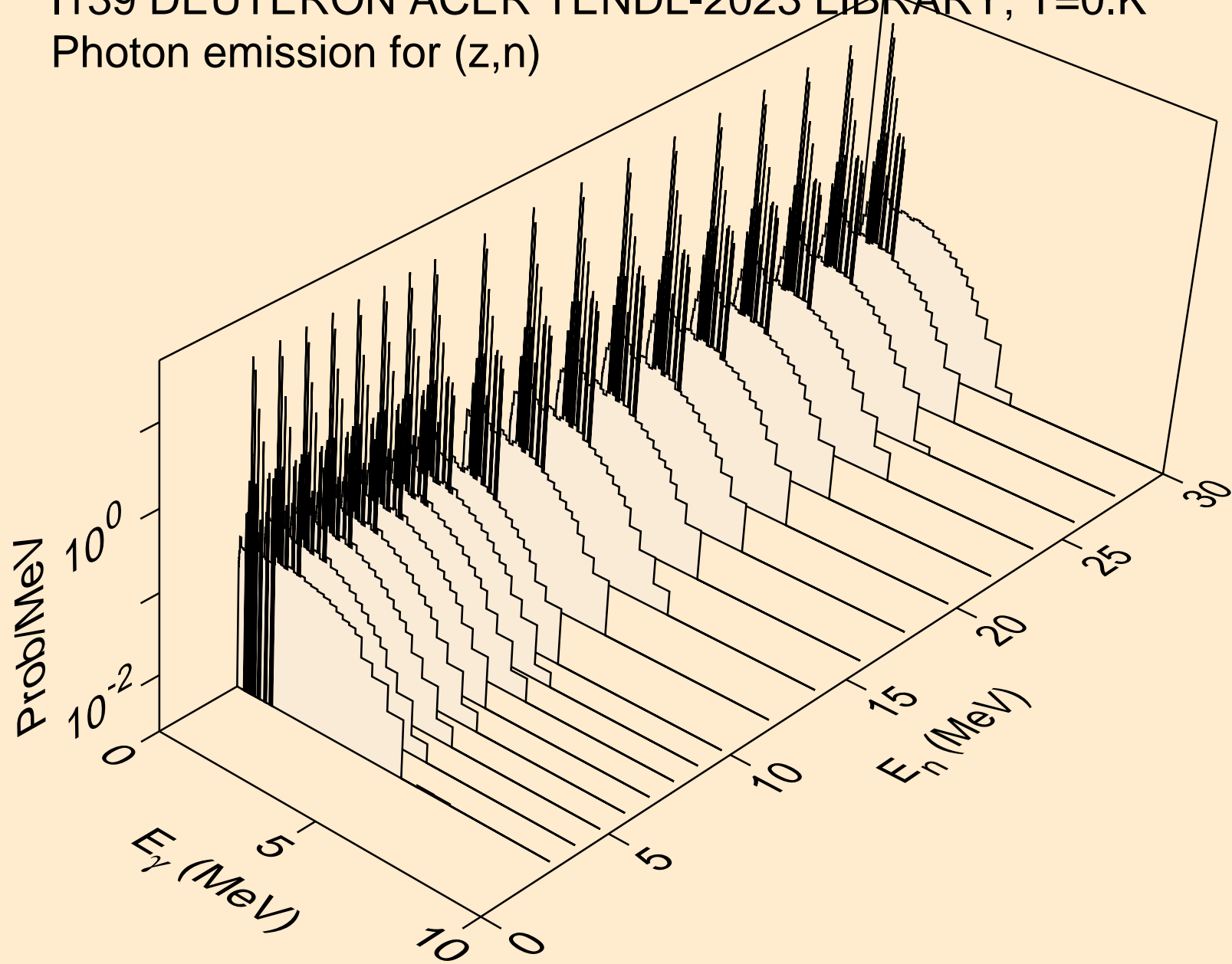
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,pd)



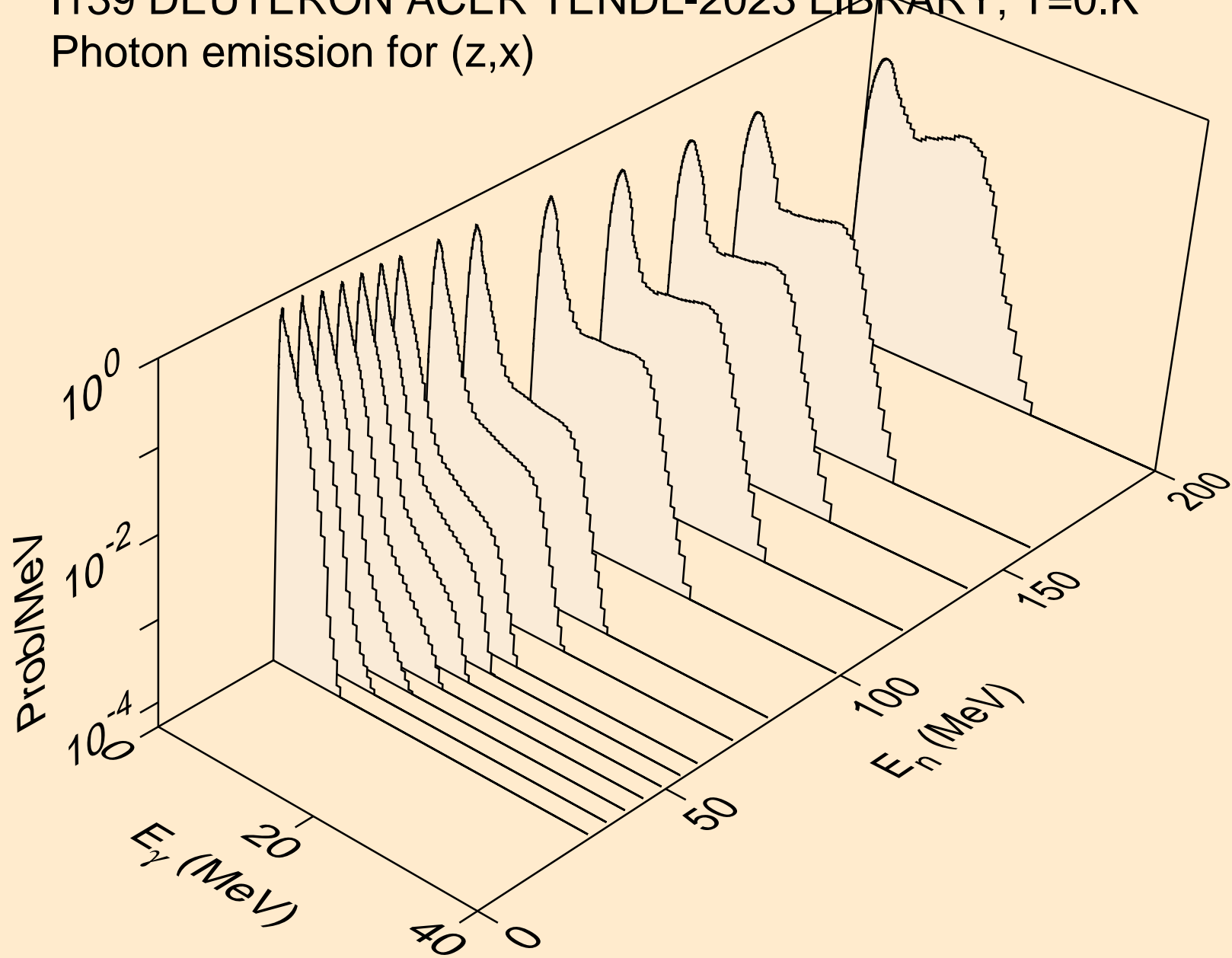
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Deuteron emission for (d,da)



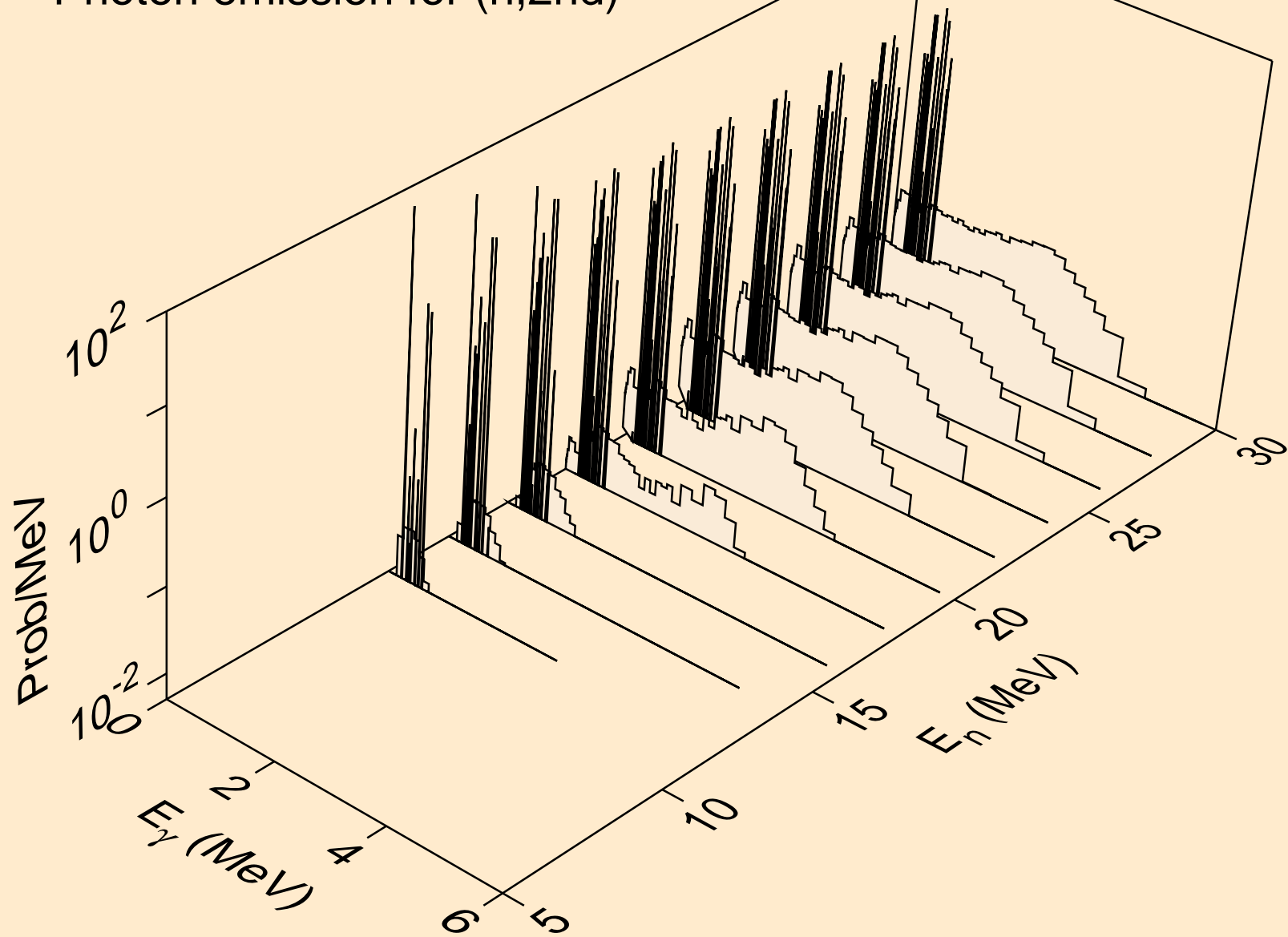
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Photon emission for (z,n)



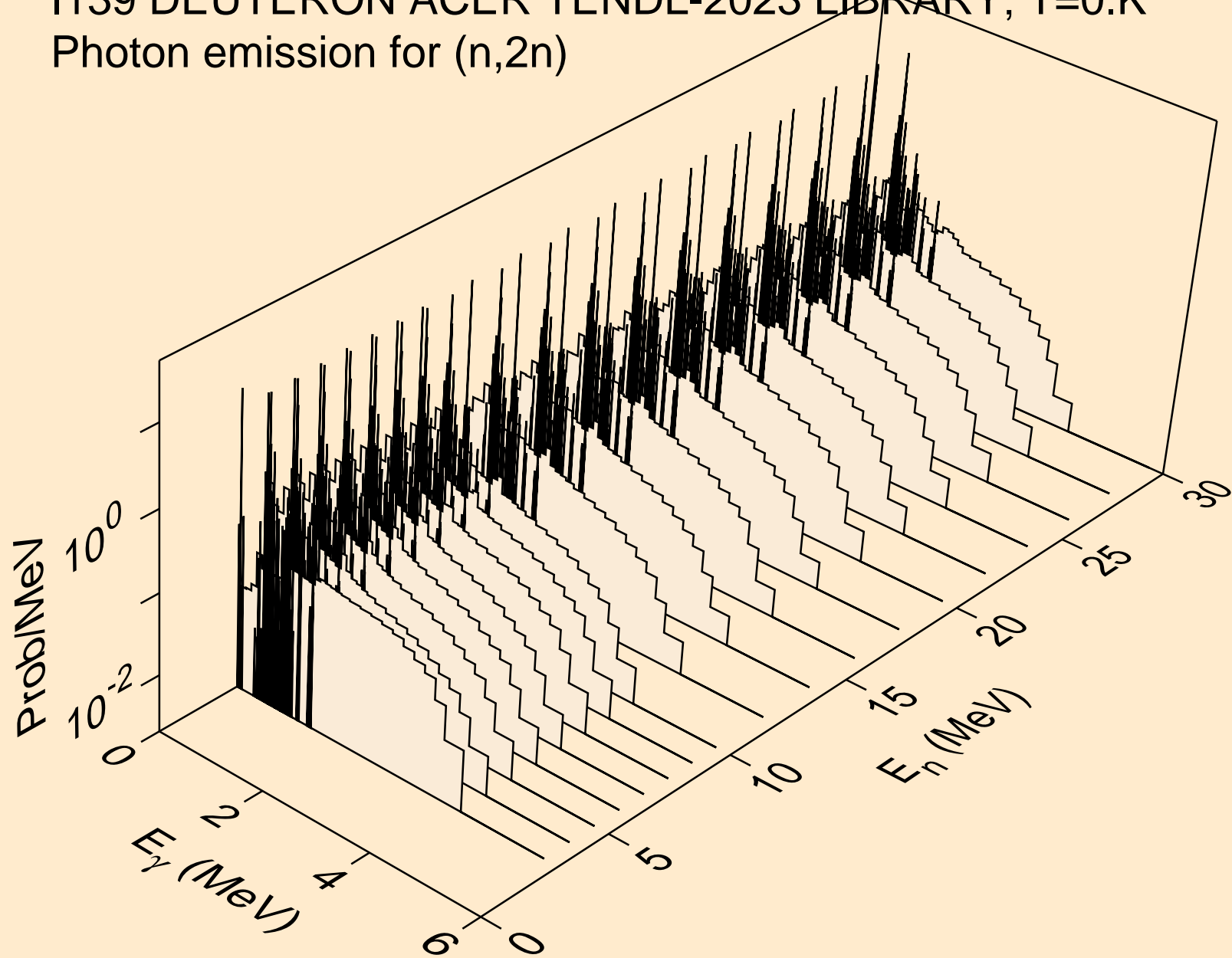
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Photon emission for (z,x)



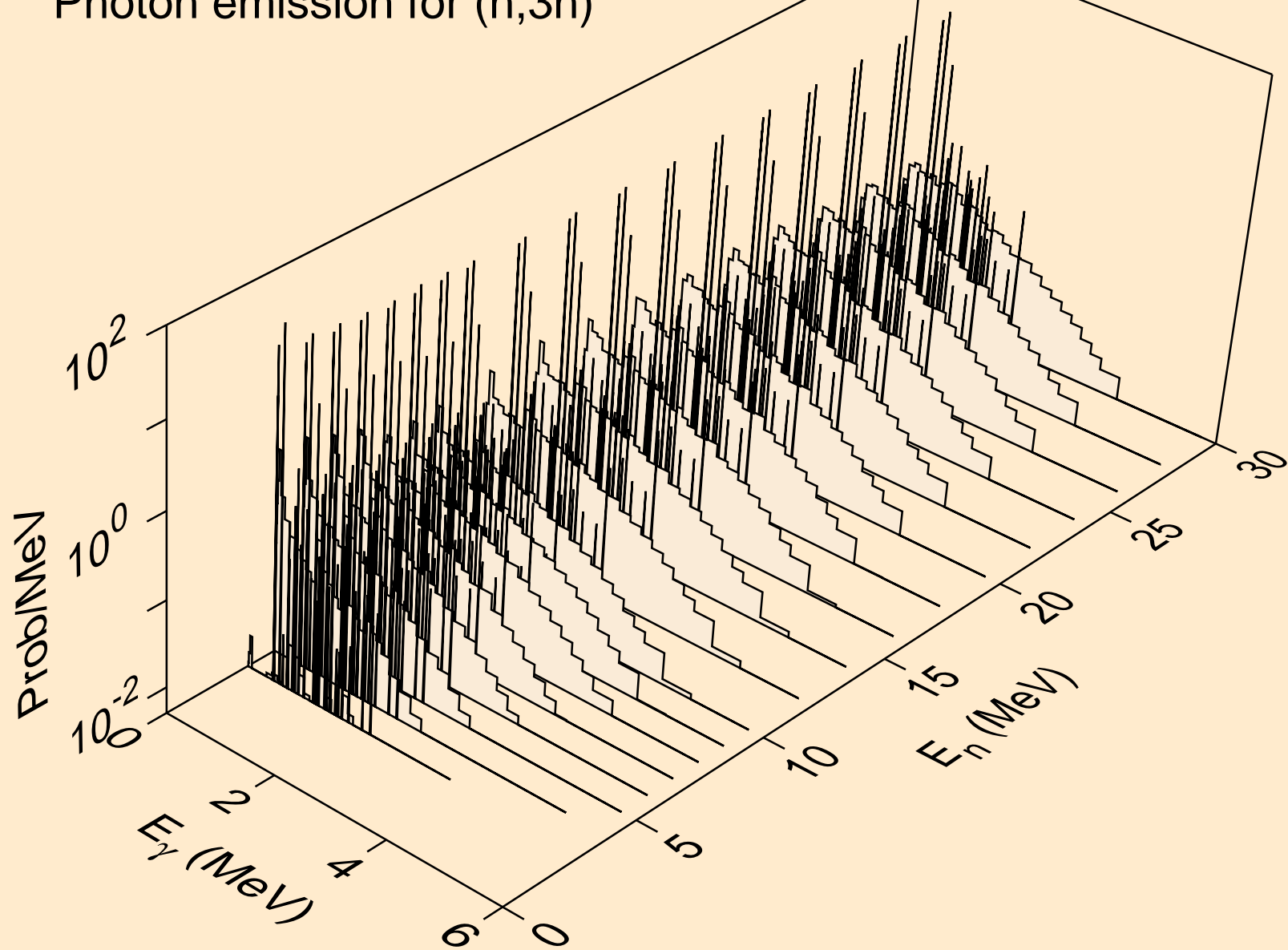
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Photon emission for (n,2nd)



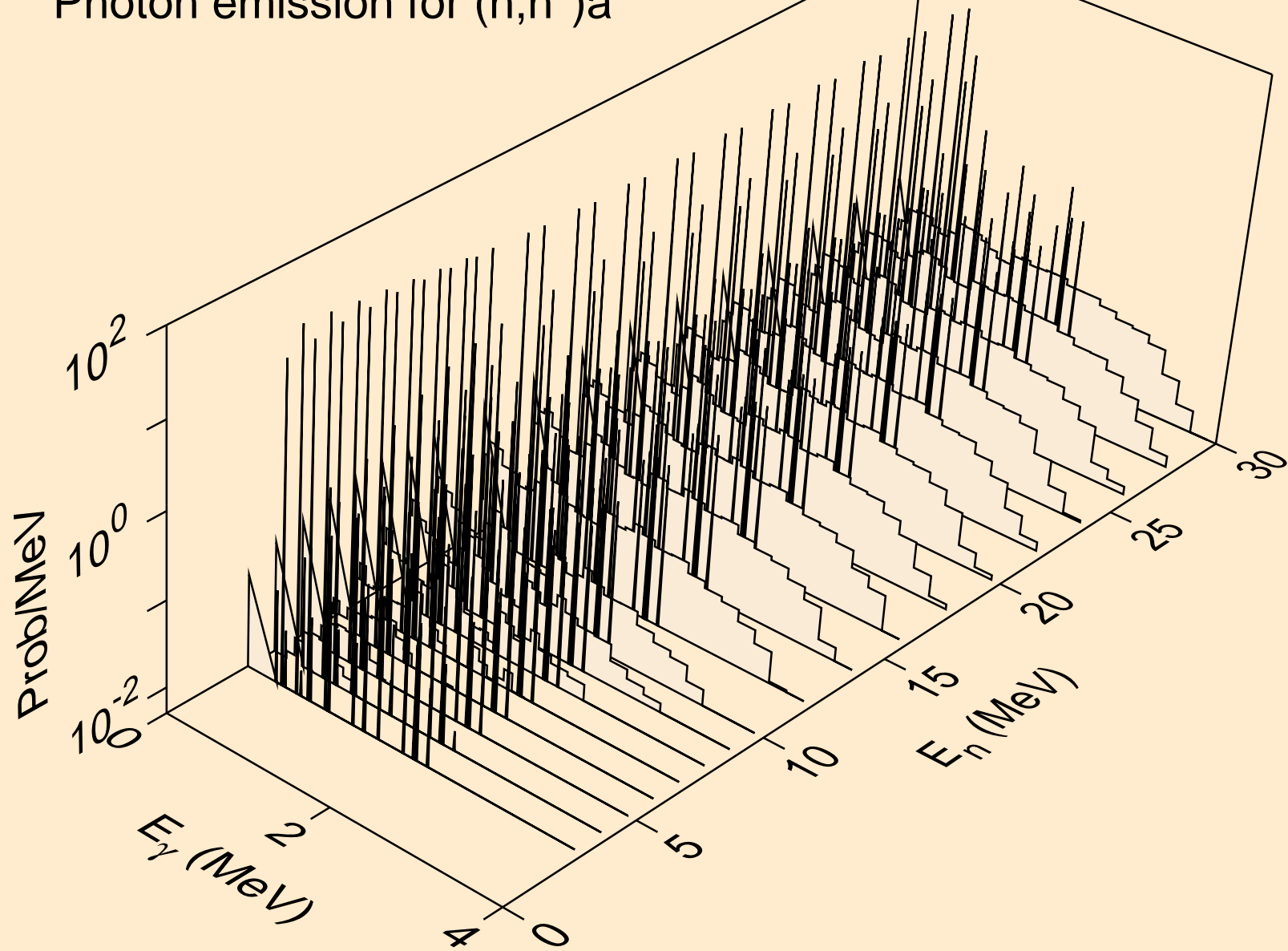
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



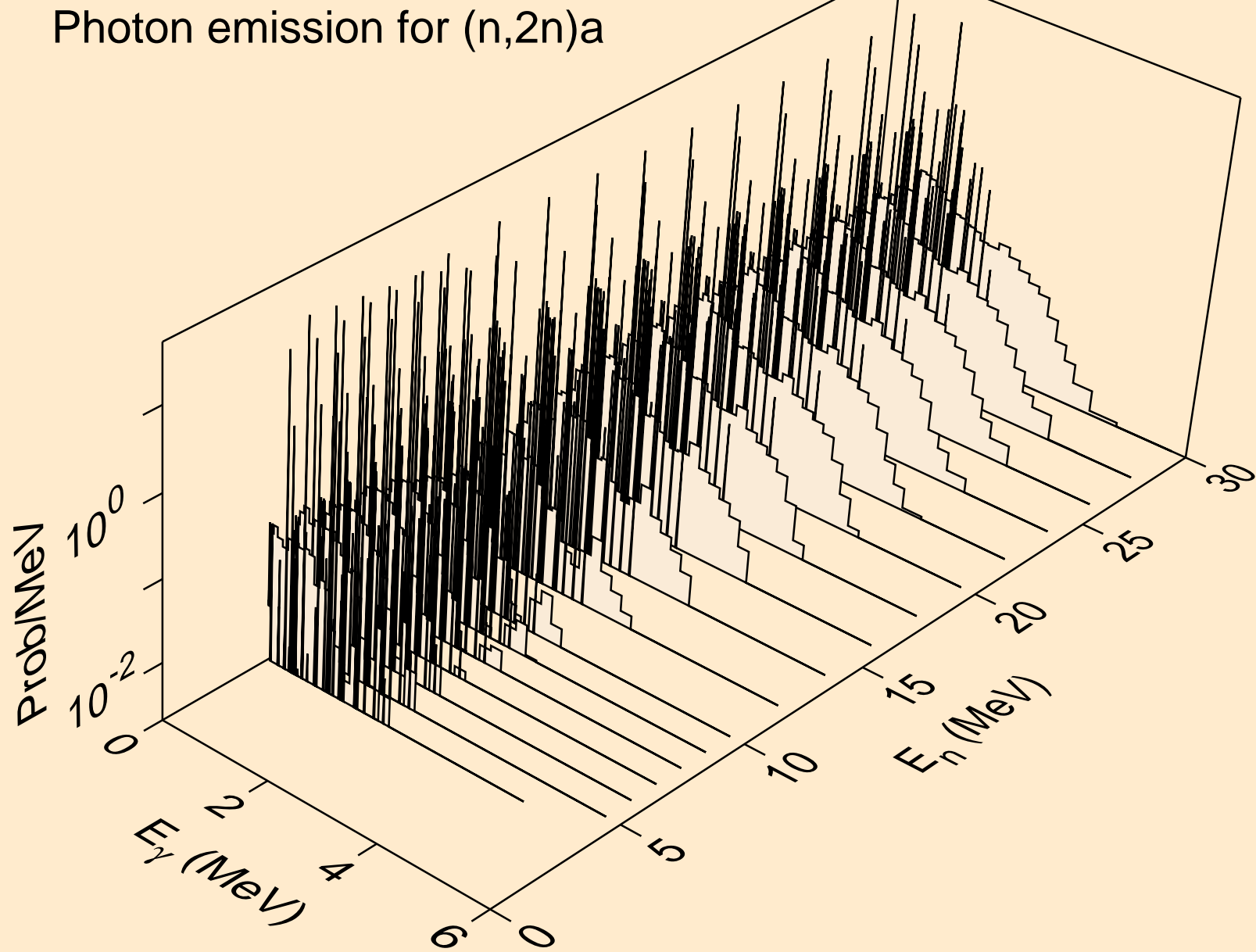
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Photon emission for (n,3n)



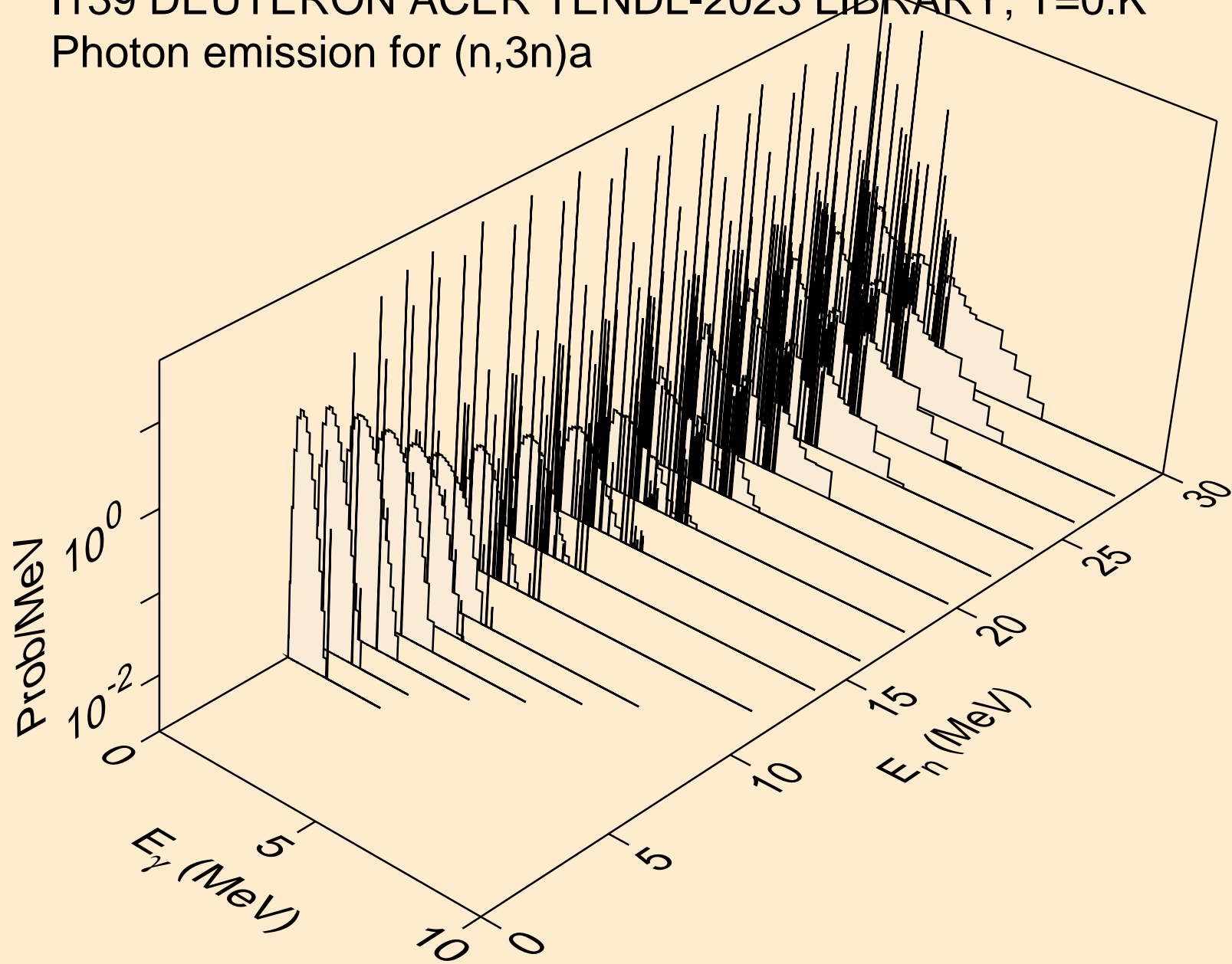
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Photon emission for (n,n*)a



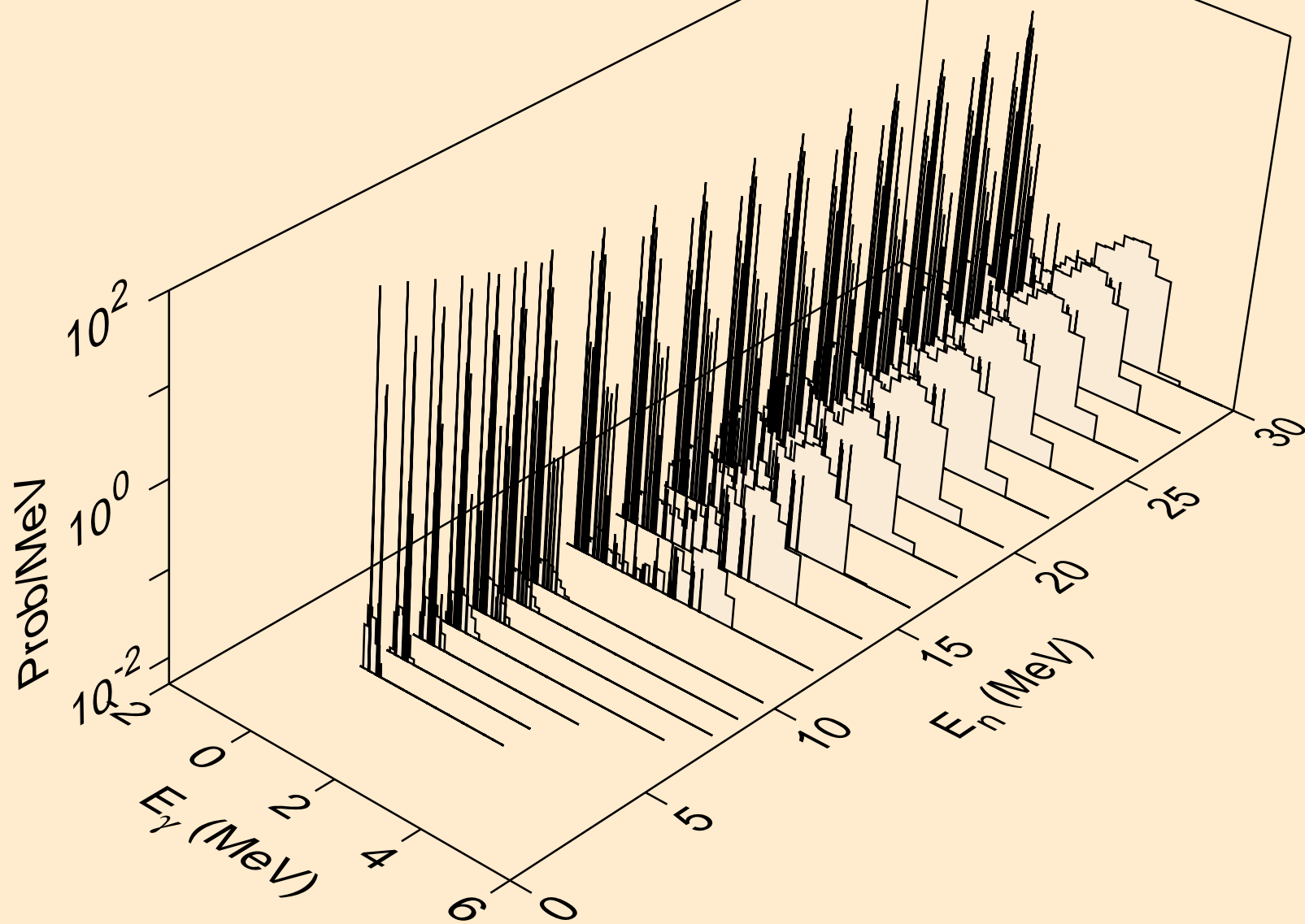
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Photon emission for (n,2n)a



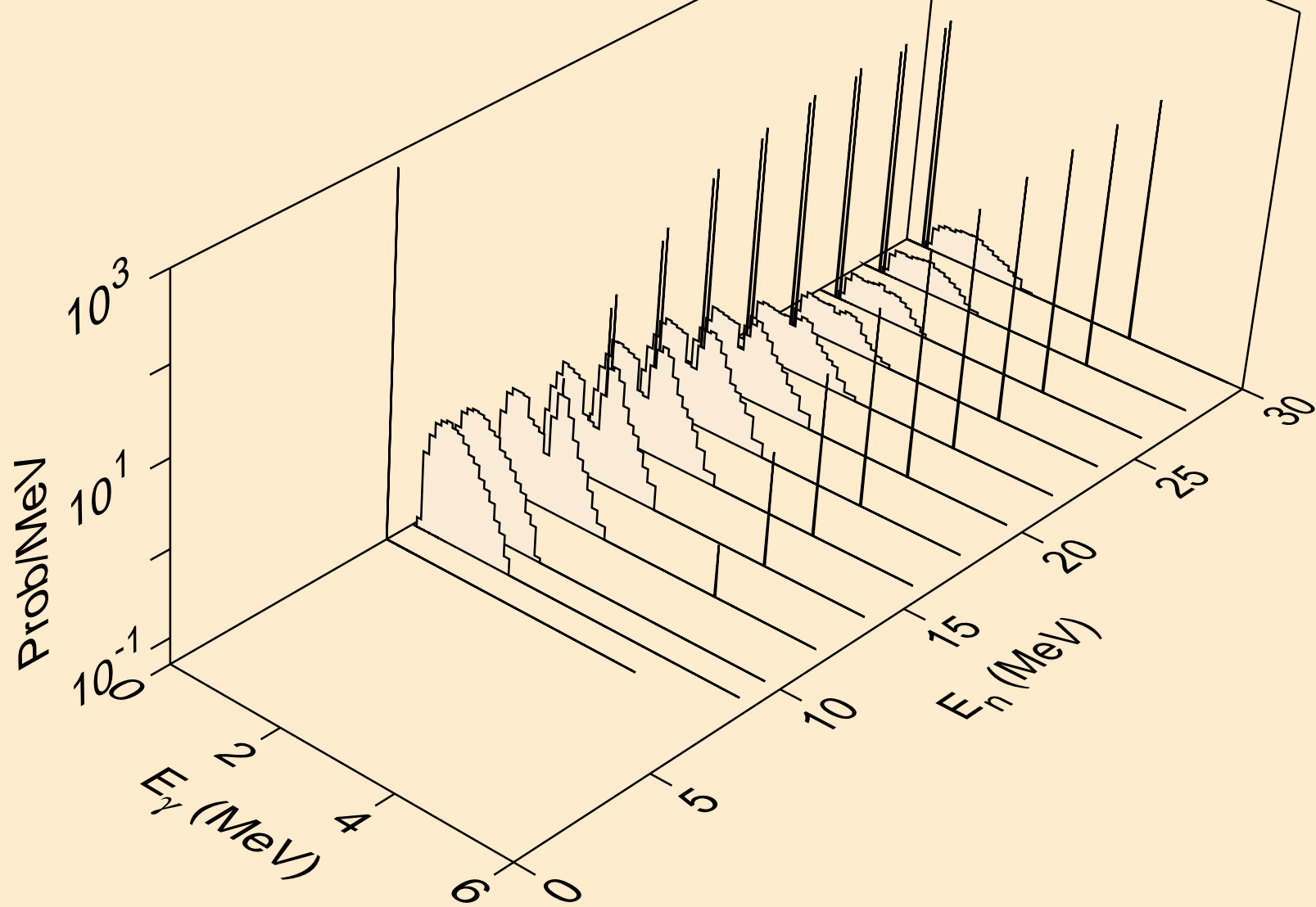
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Photon emission for (n,3n)a



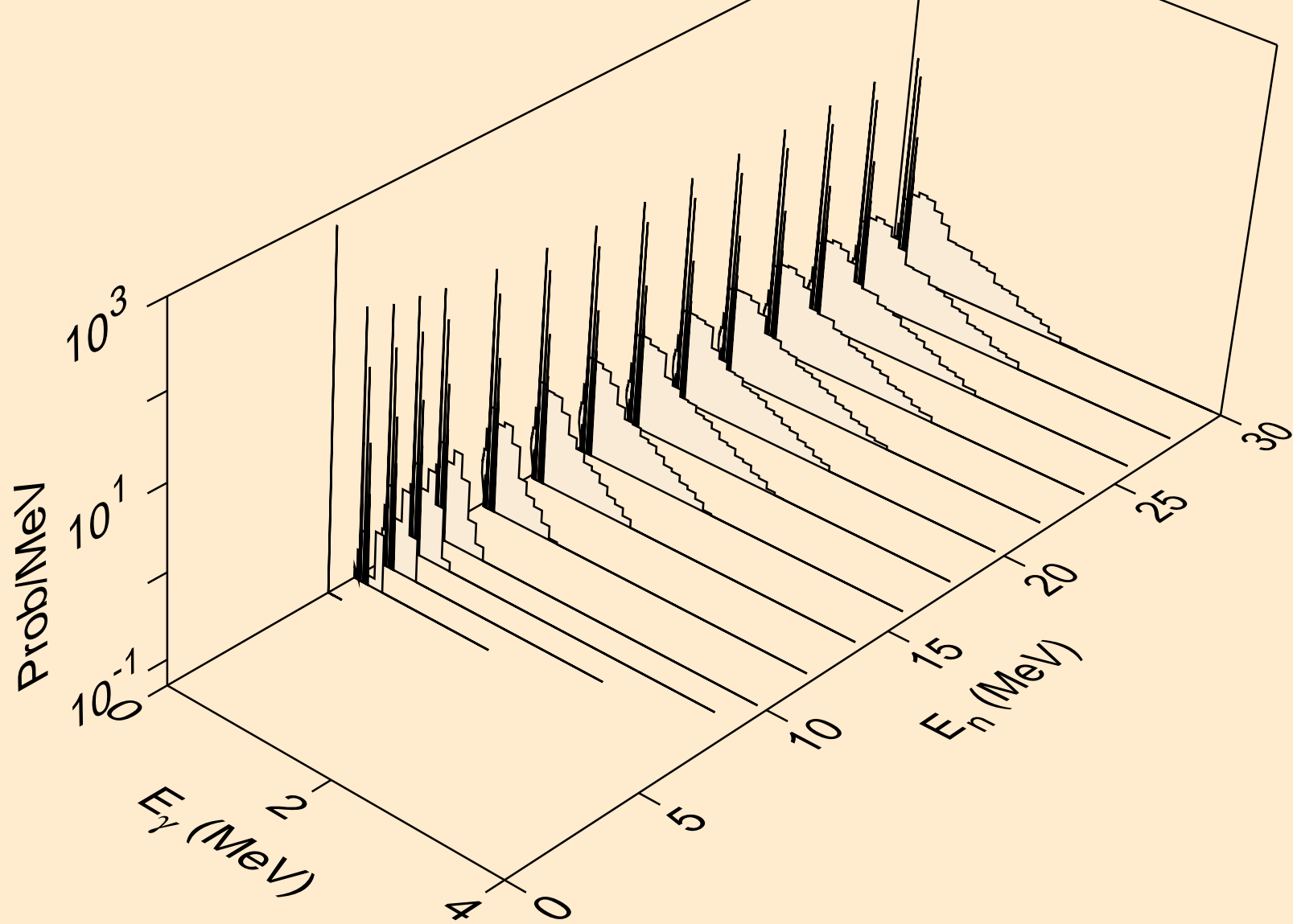
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Photon emission for (n,n*)p



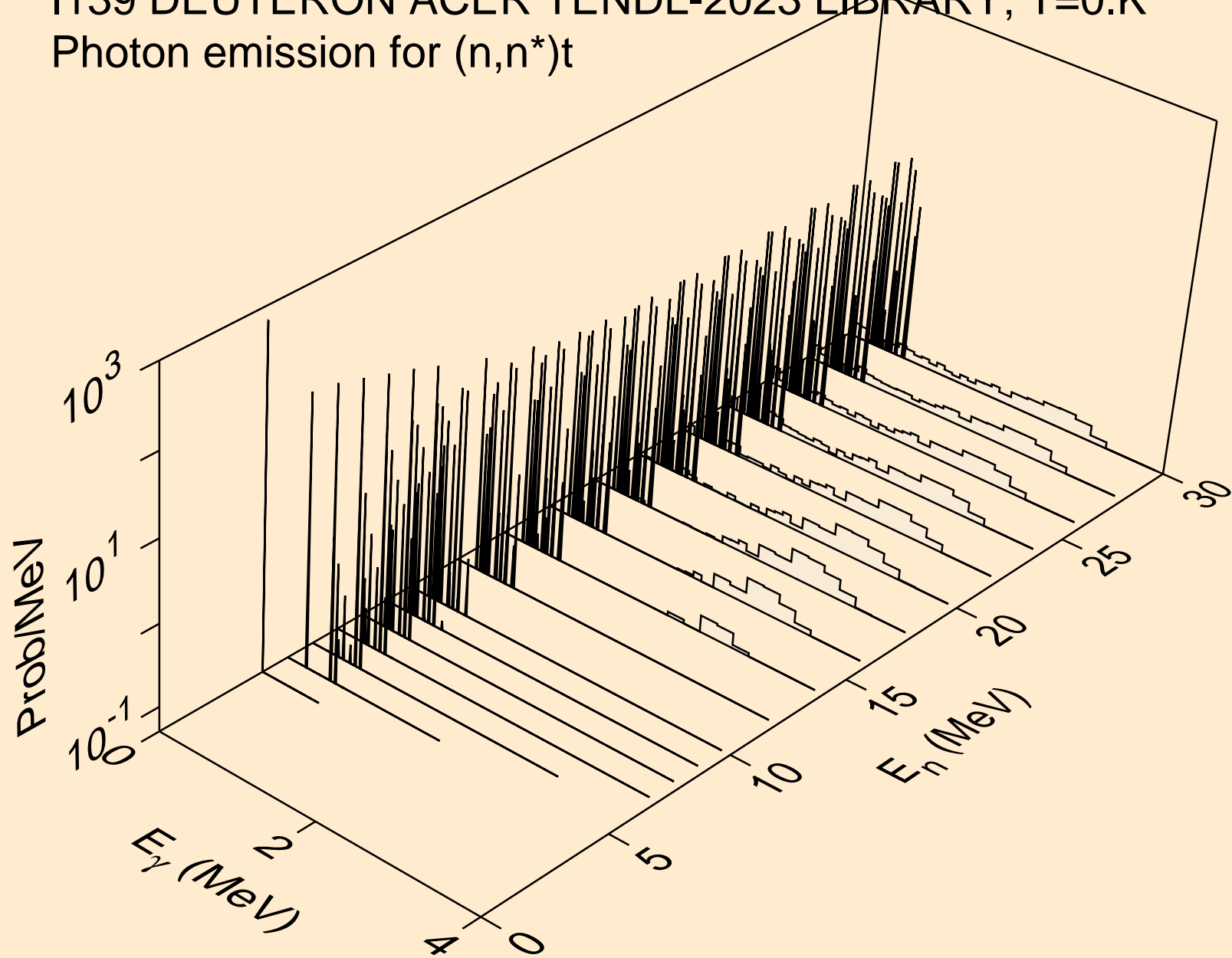
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Photon emission for (n,n*)2a



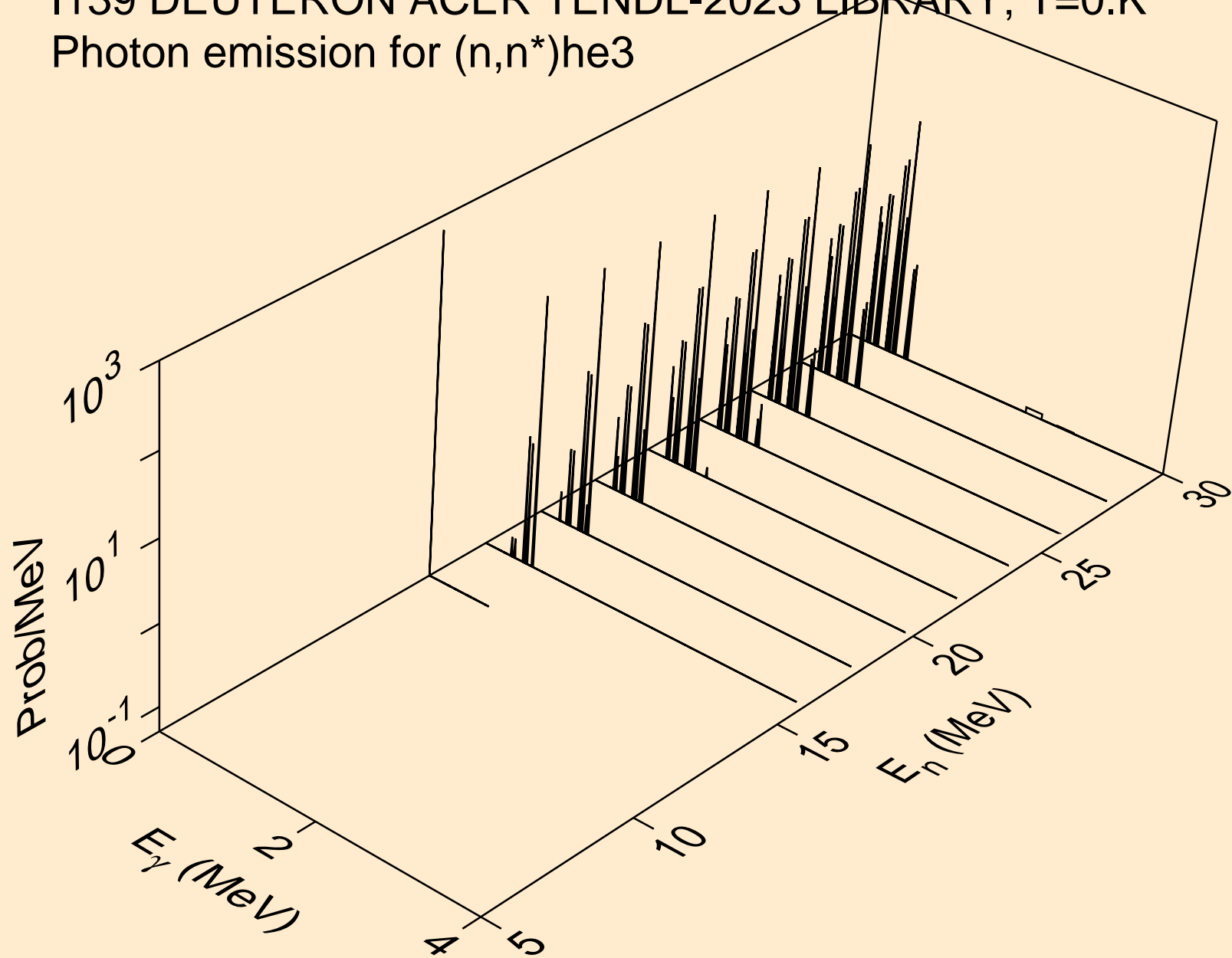
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



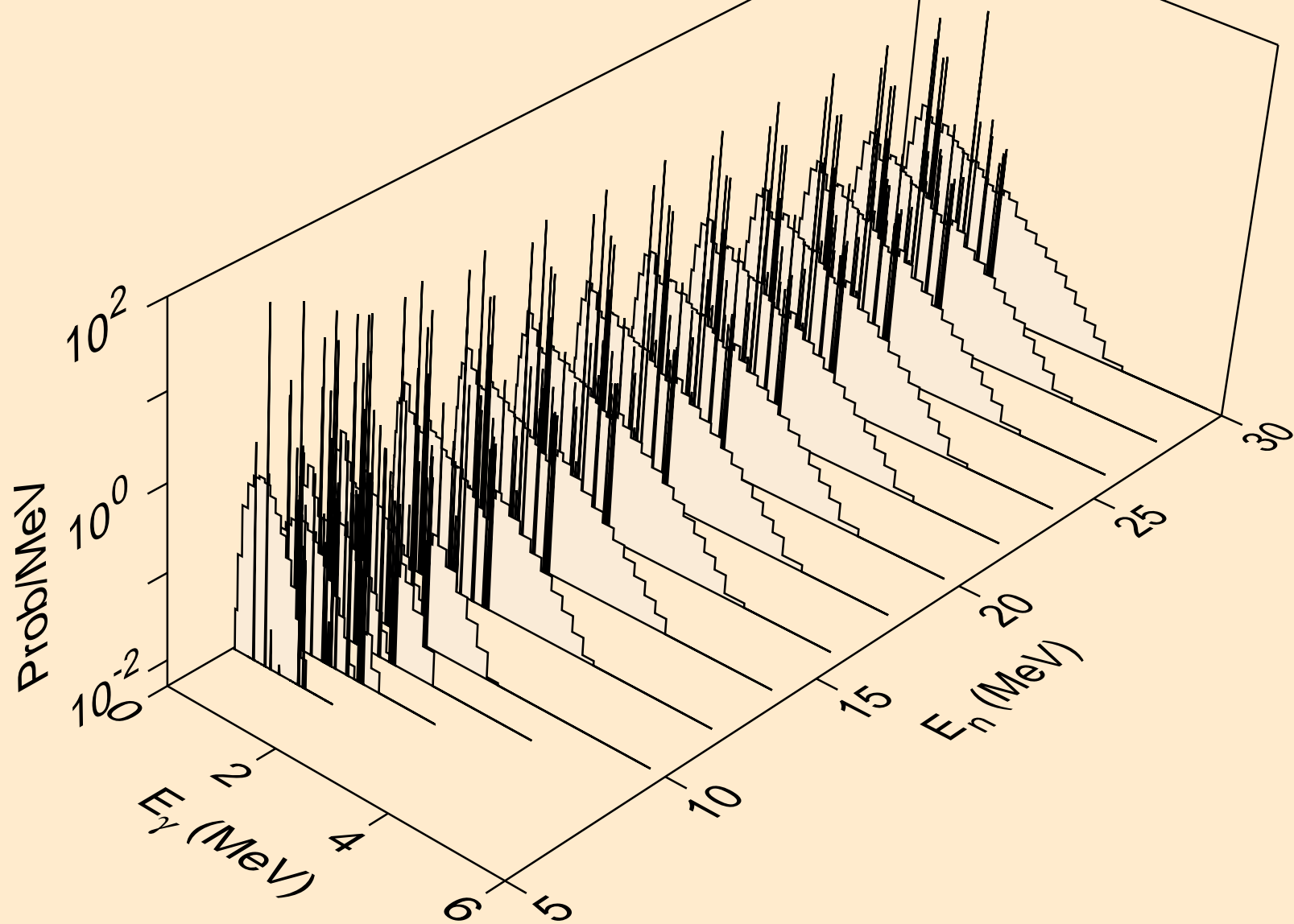
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



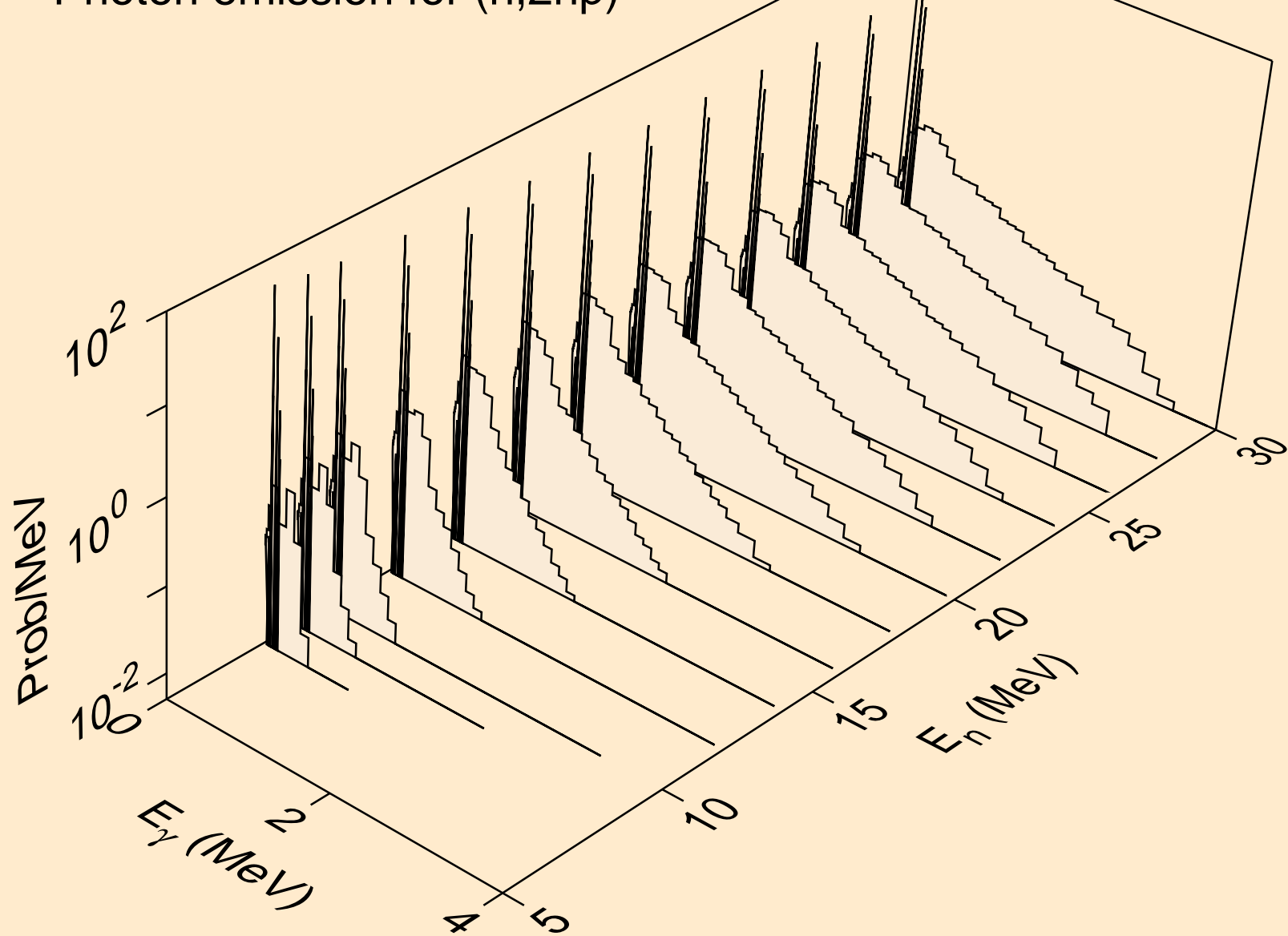
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Photon emission for (n,n*)he3



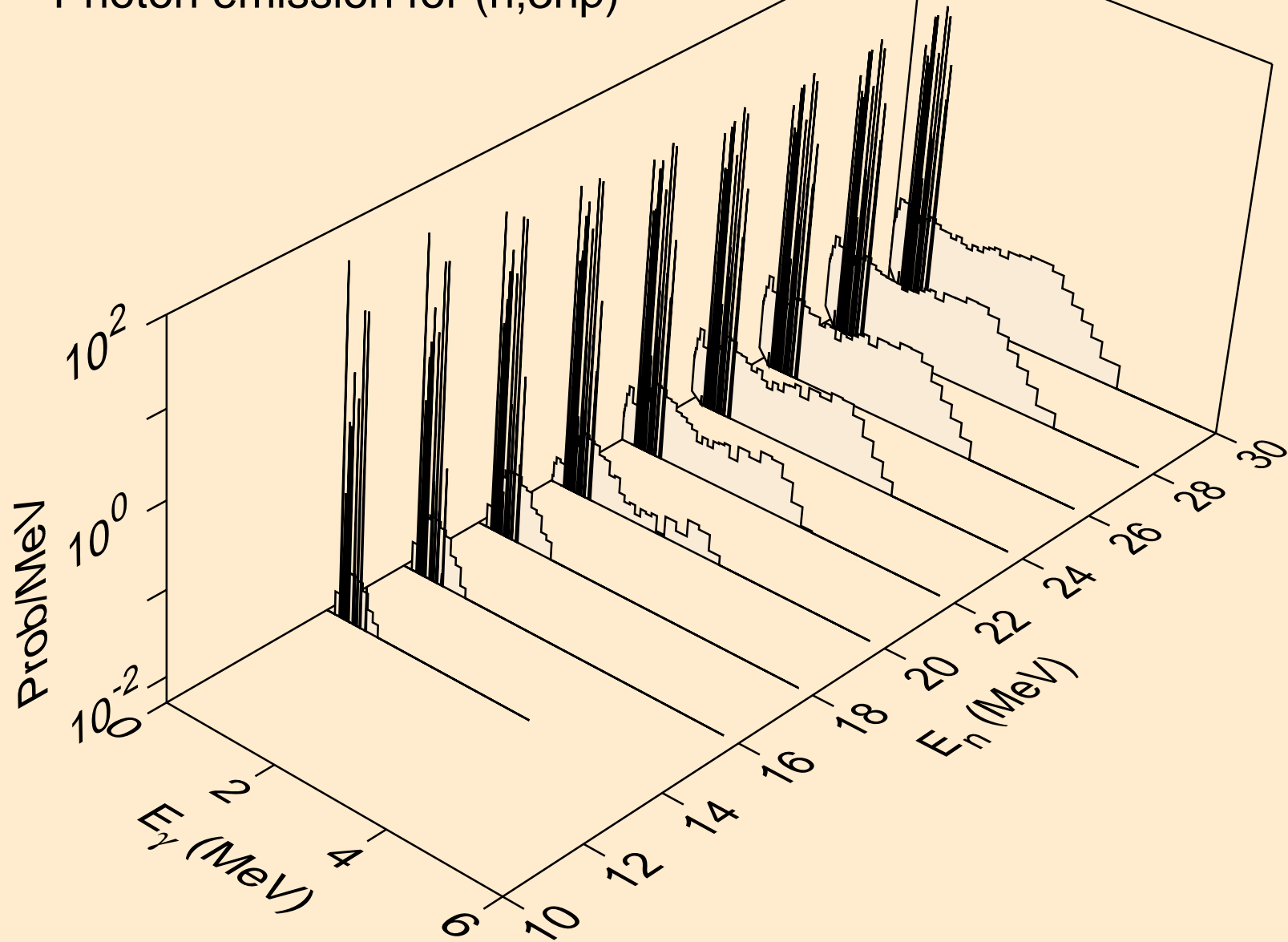
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



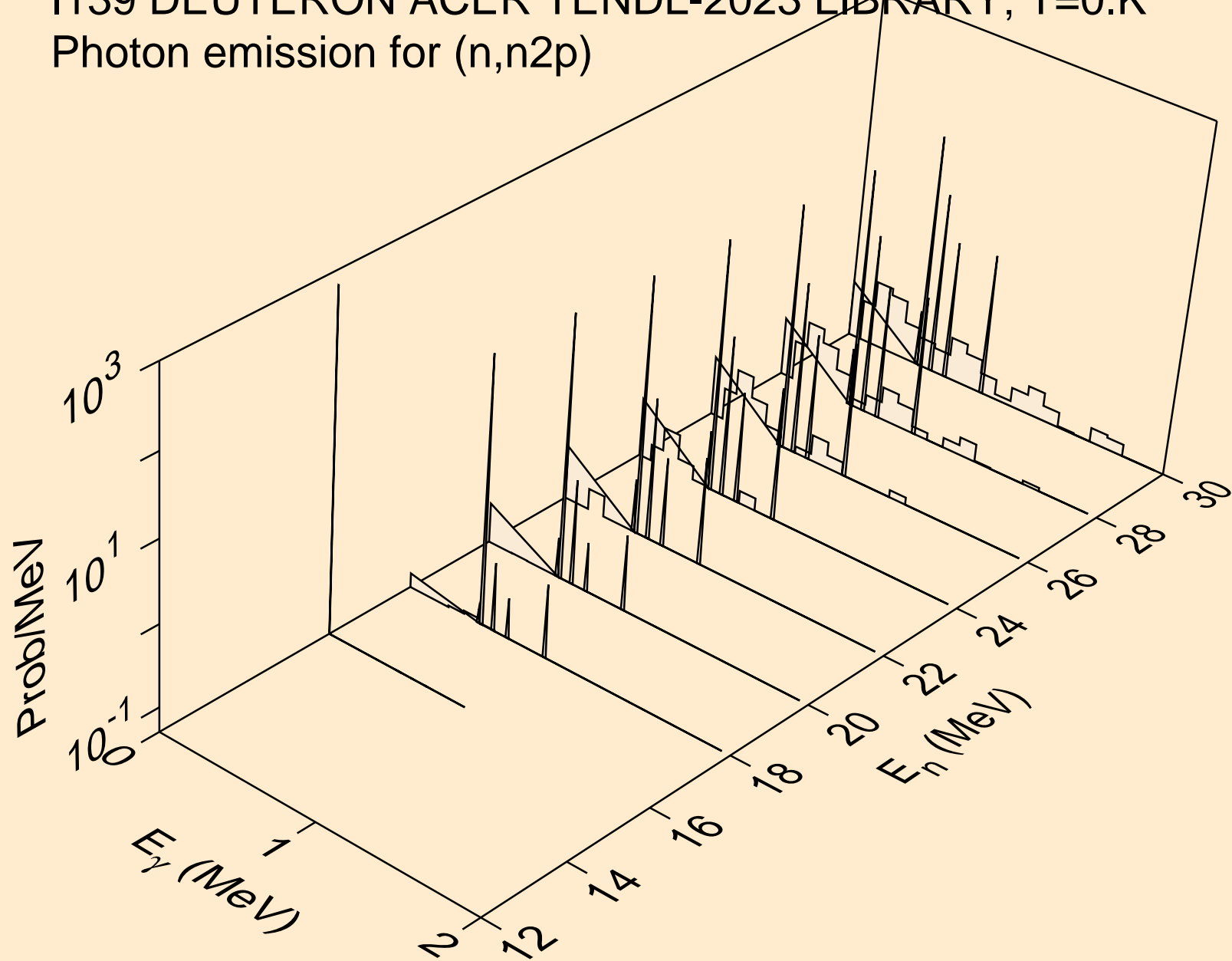
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Photon emission for (n,2np)



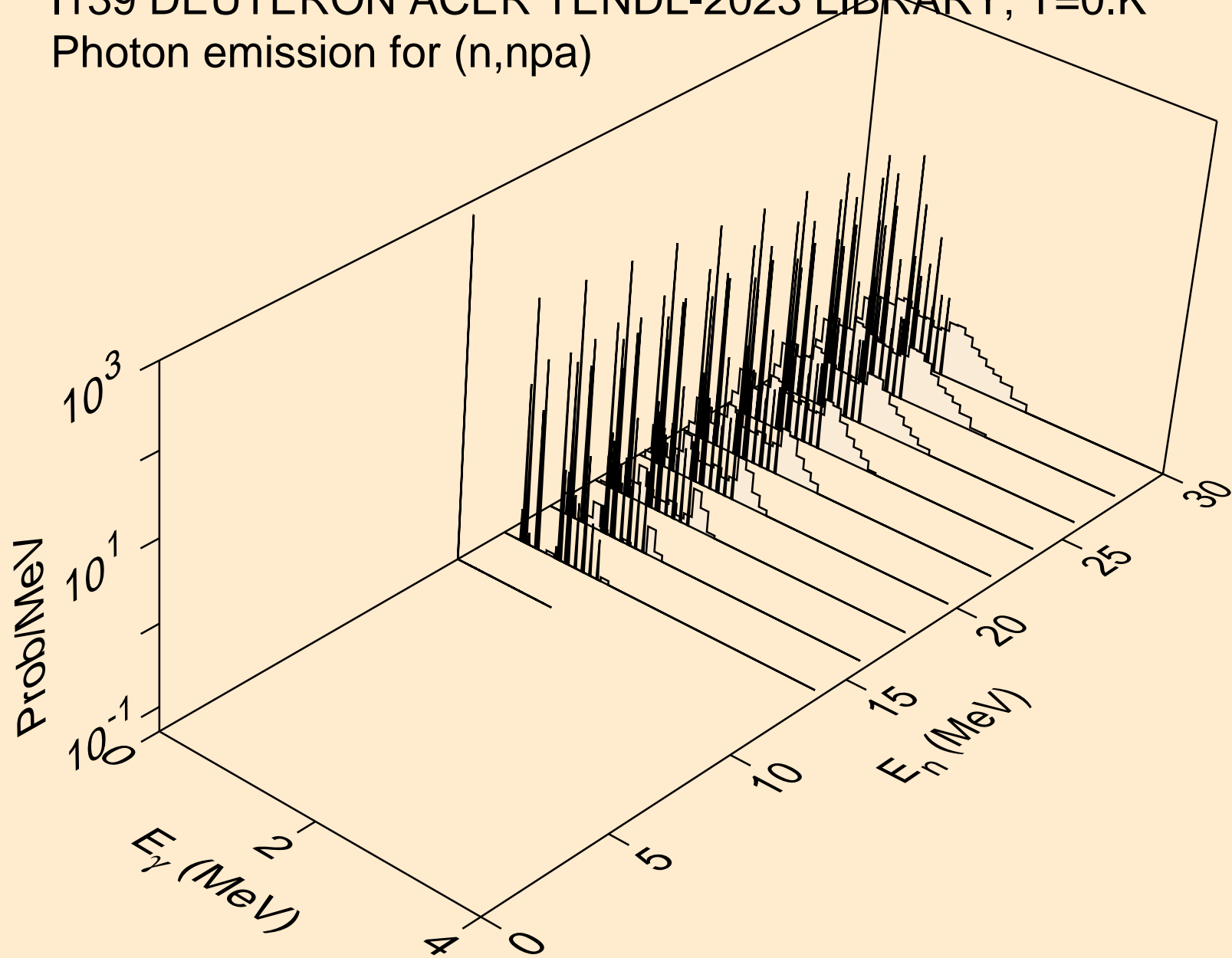
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Photon emission for (n,3np)



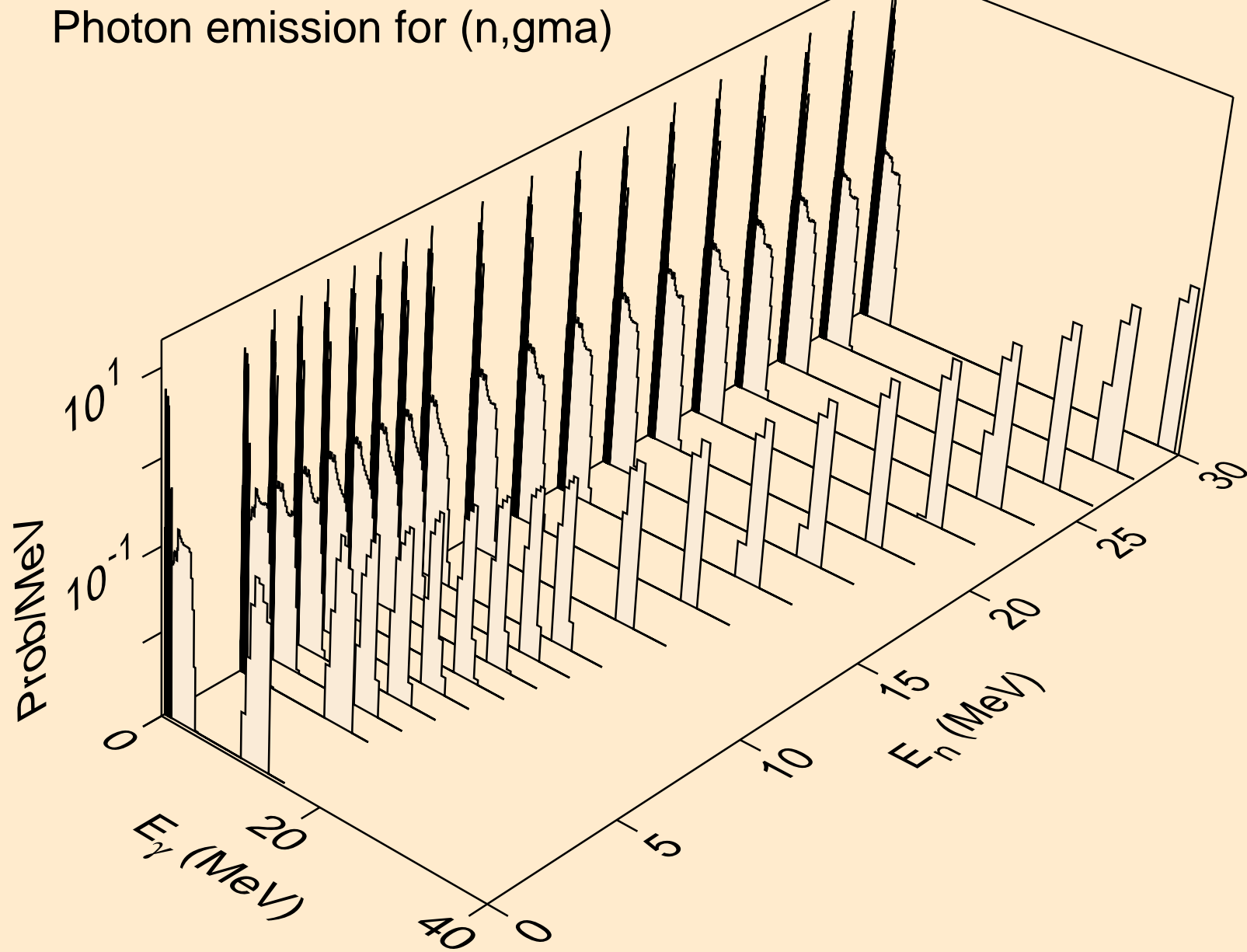
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Photon emission for (n,n2p)



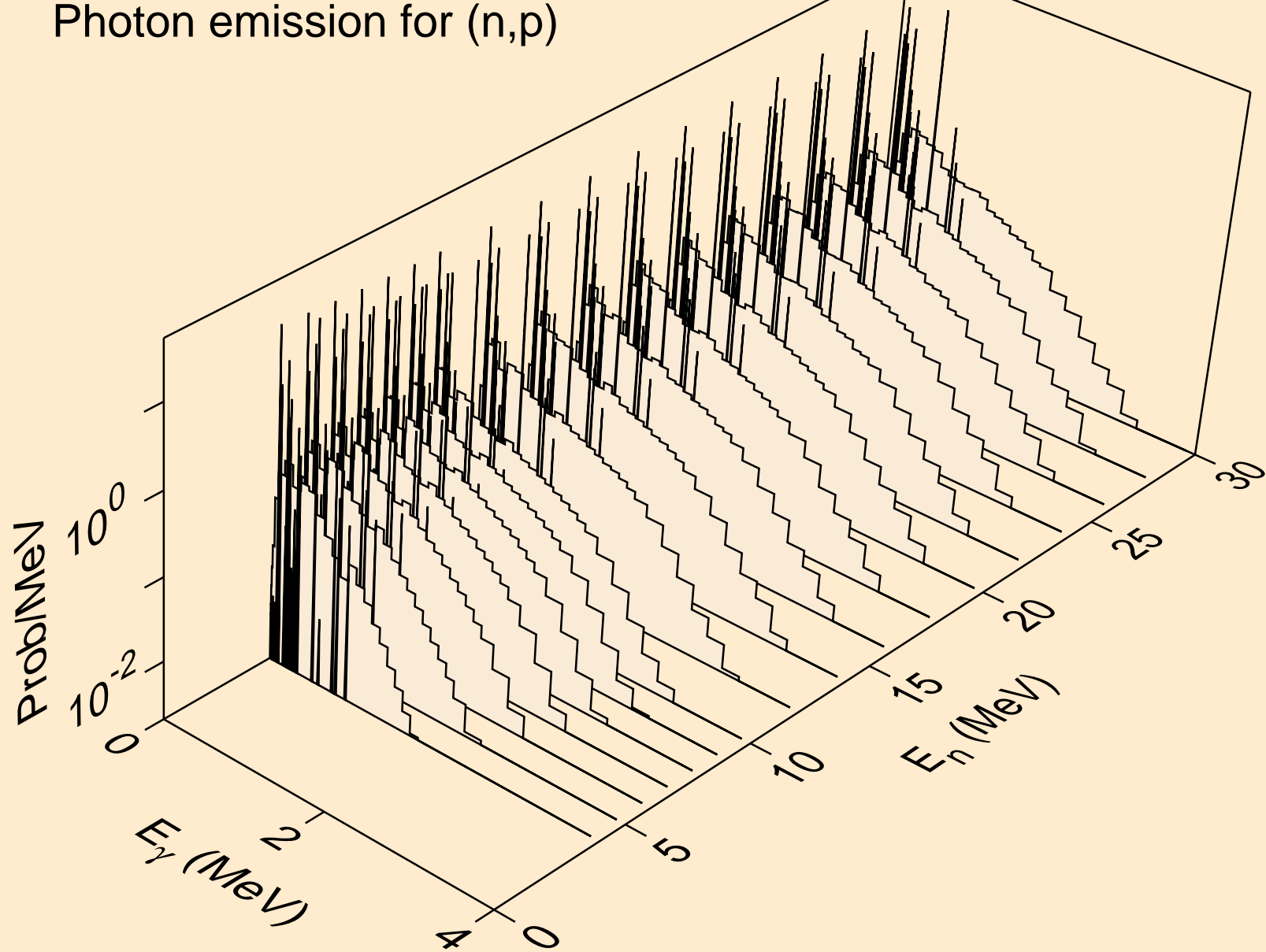
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Photon emission for (n,npa)



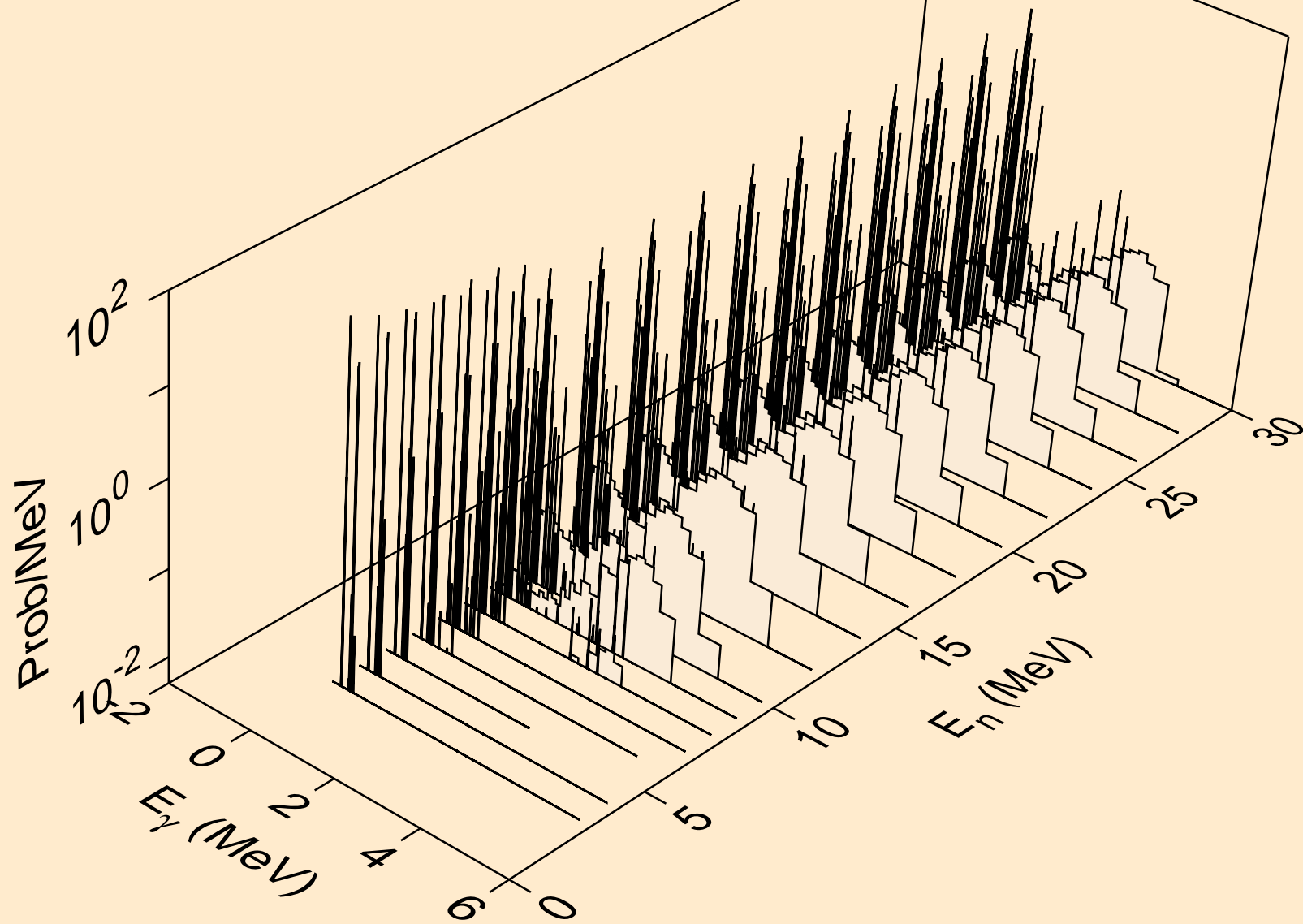
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Photon emission for (n,gma)



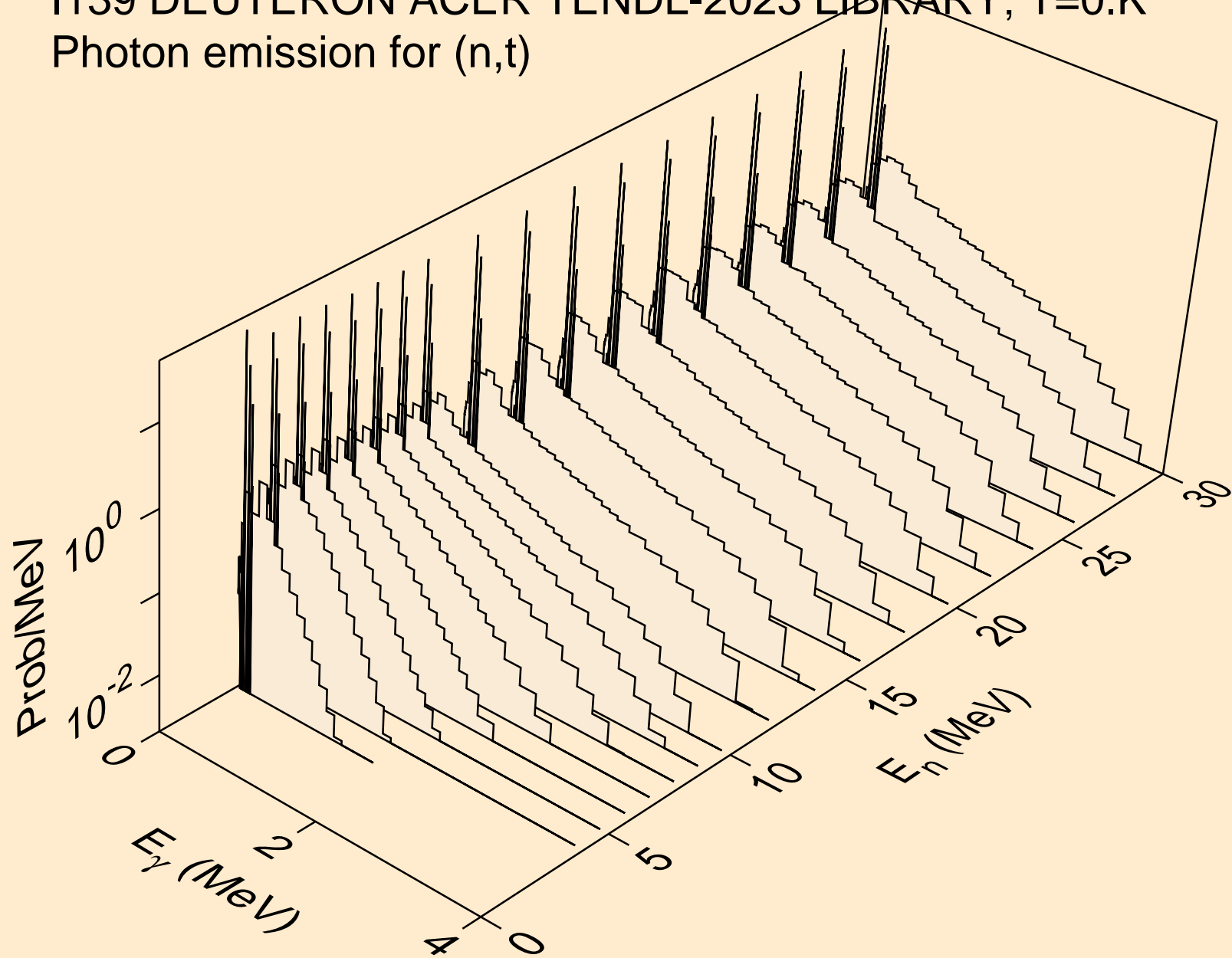
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Photon emission for (n,p)



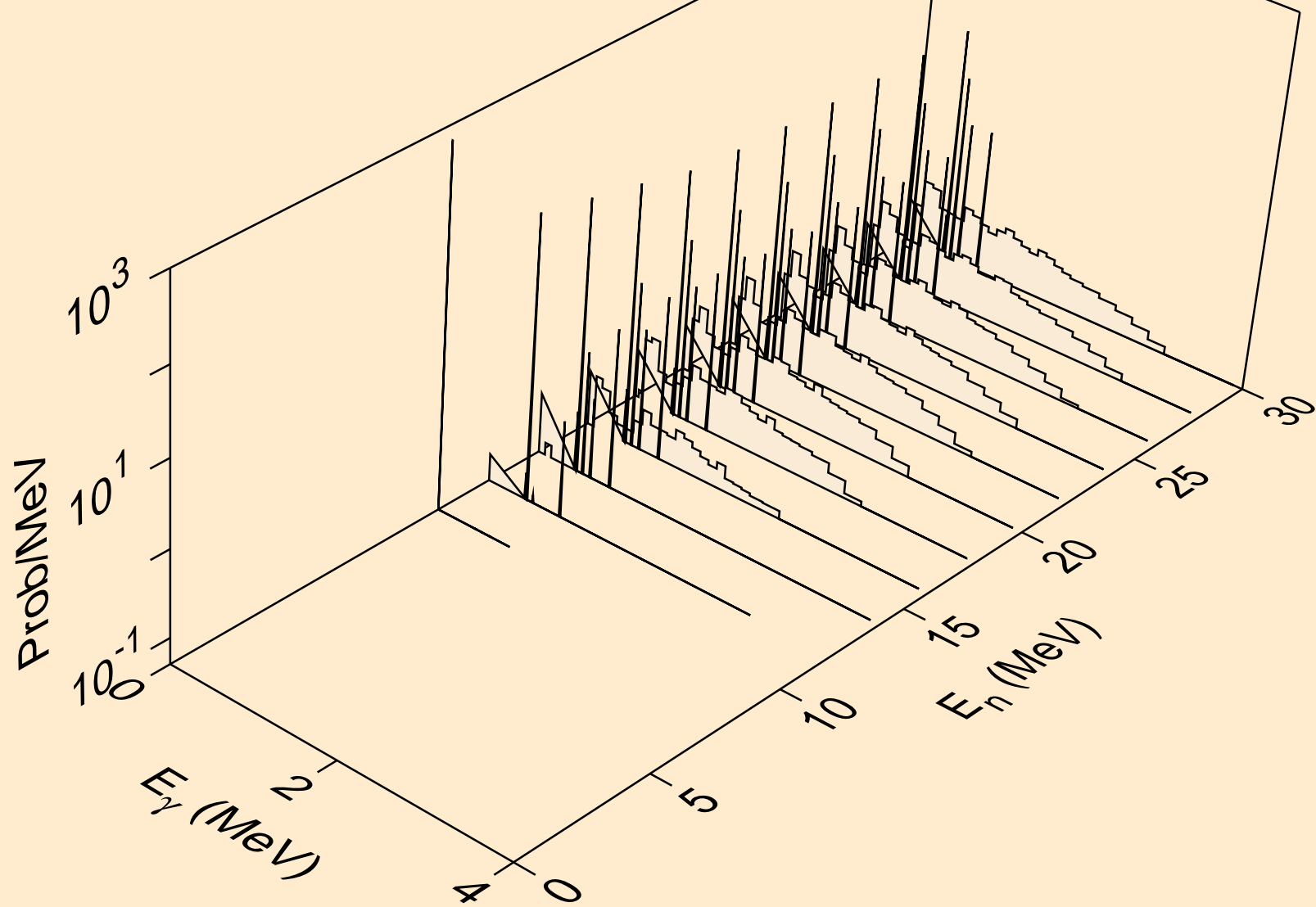
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Photon emission for inelastic



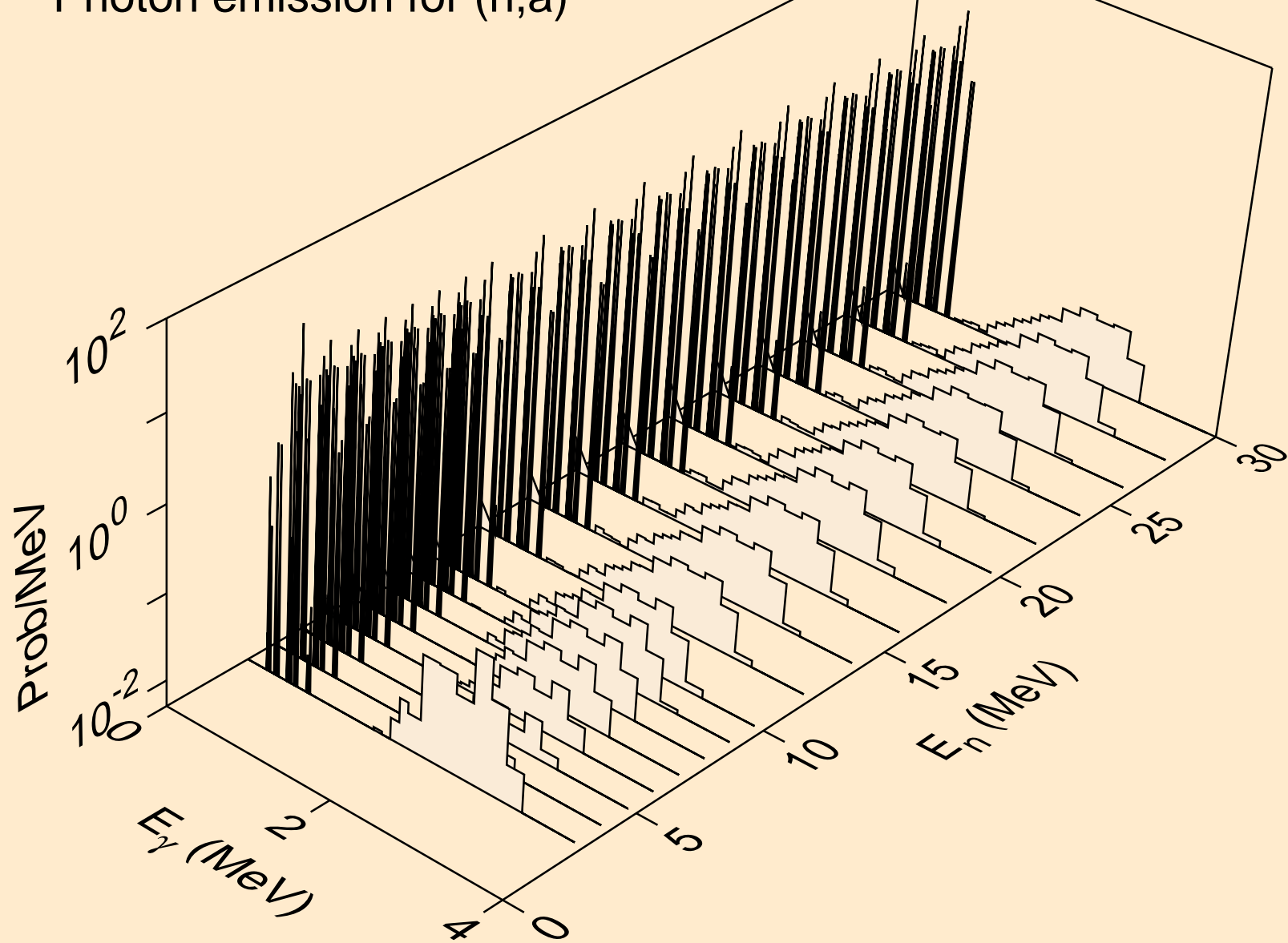
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Photon emission for (n,t)



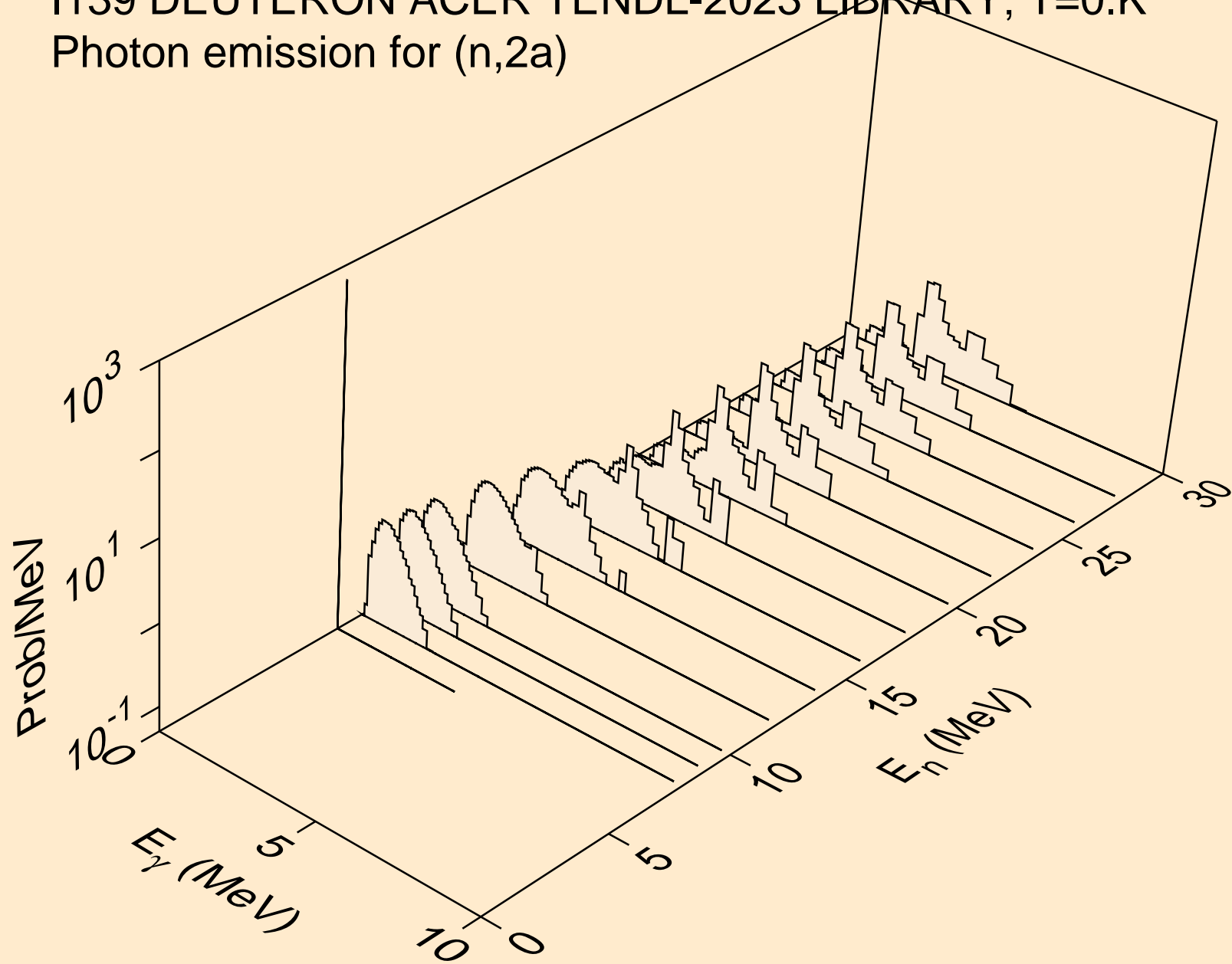
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Photon emission for (n,he3)



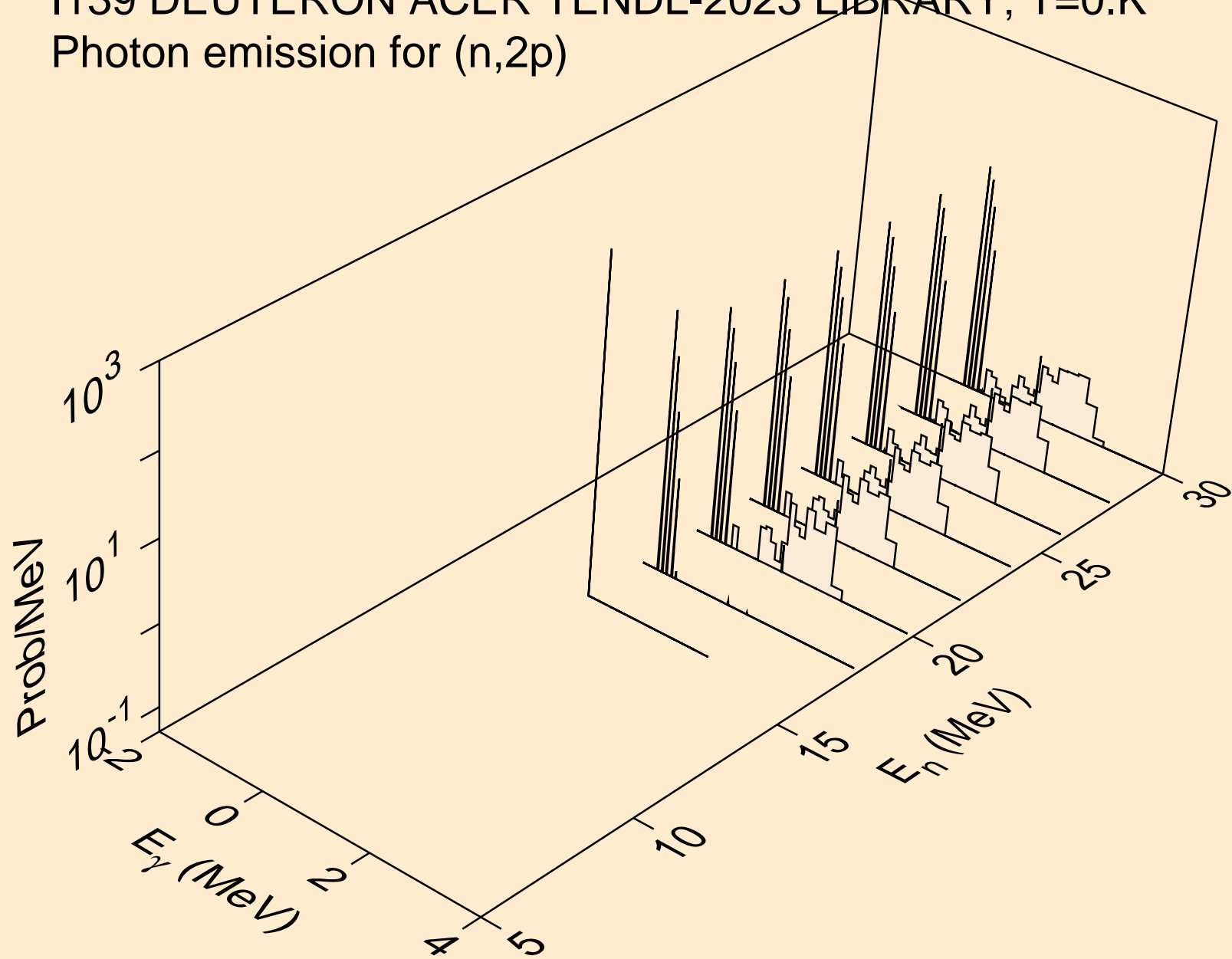
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Photon emission for (n,a)



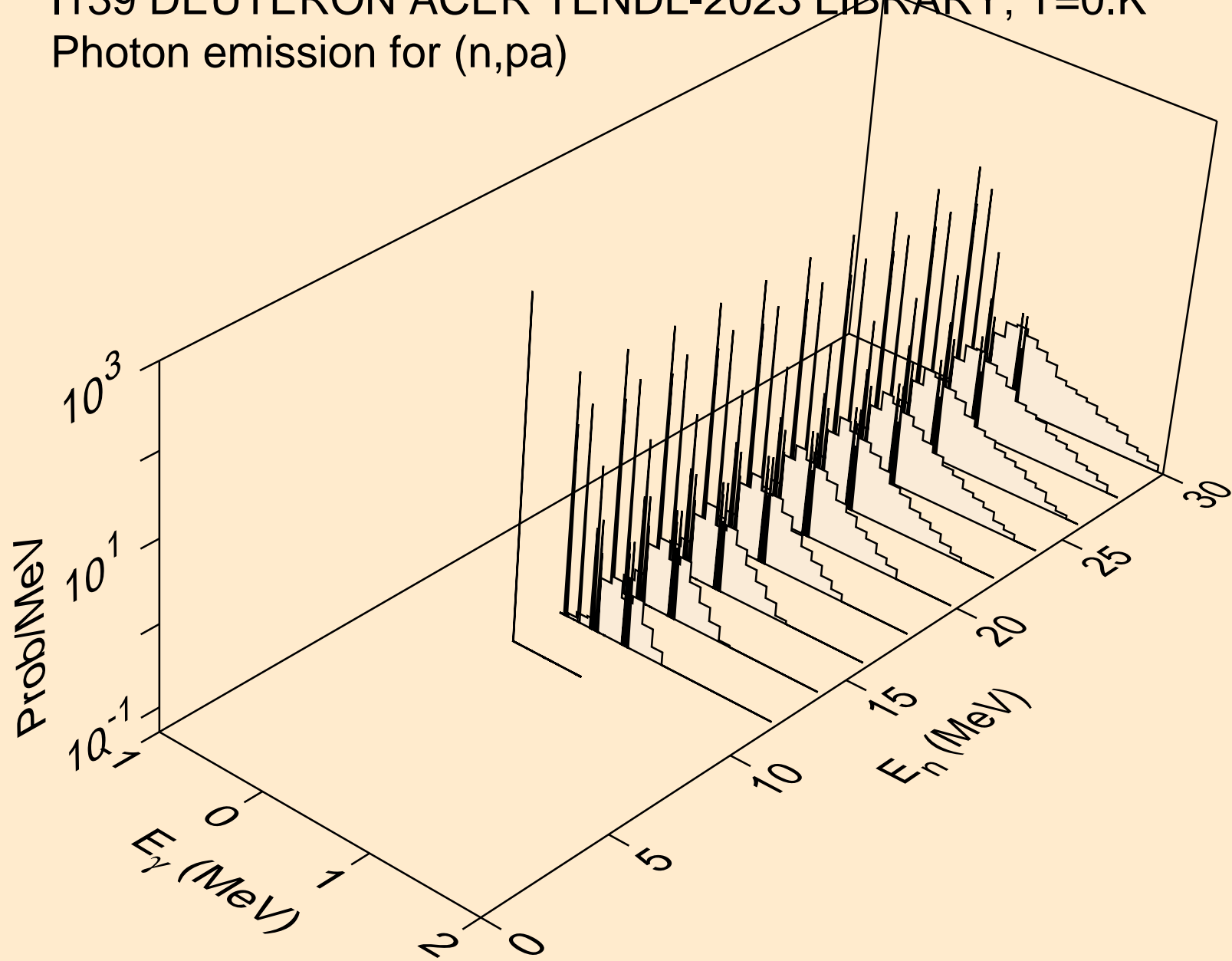
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Photon emission for (n,2a)



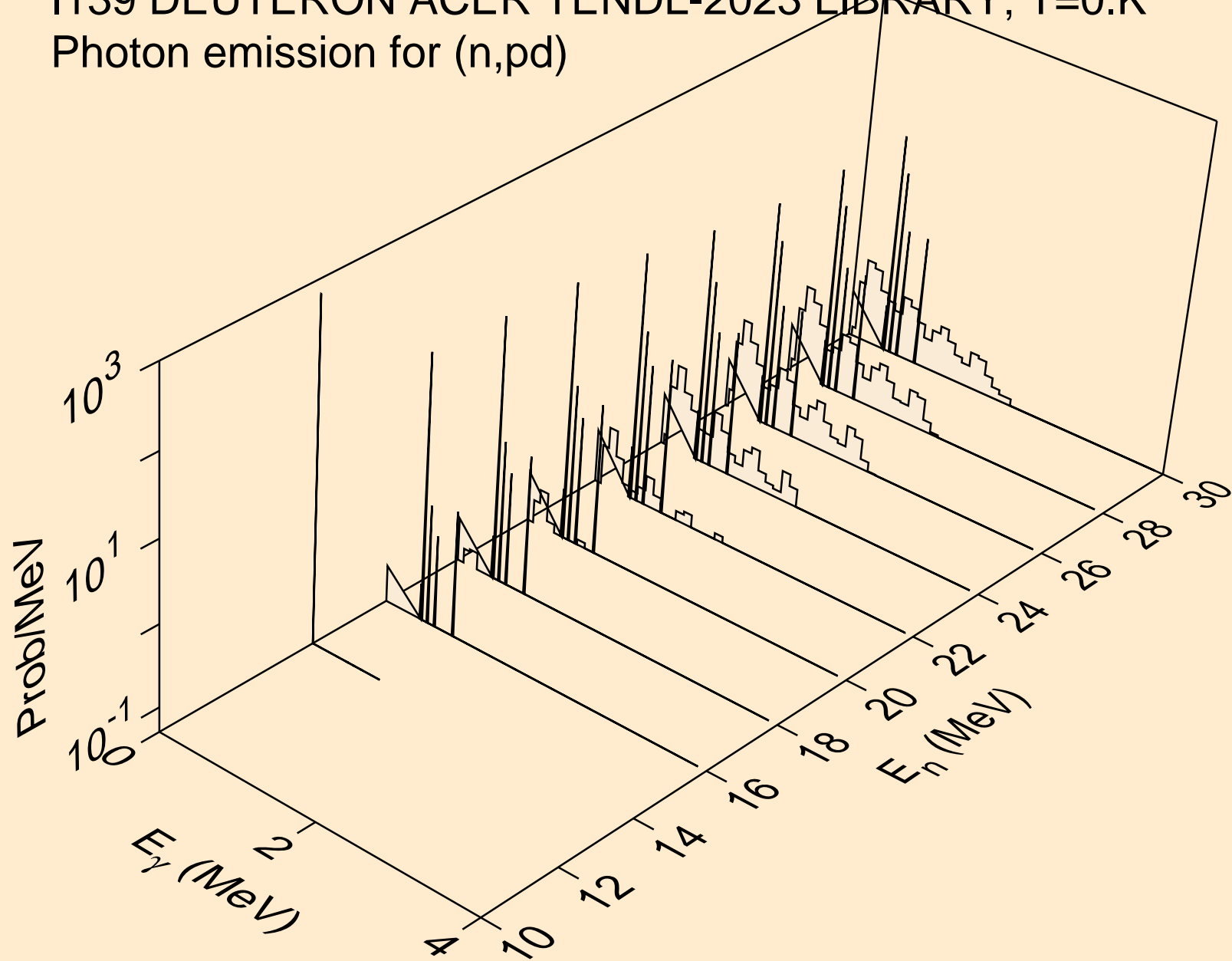
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Photon emission for (n,2p)



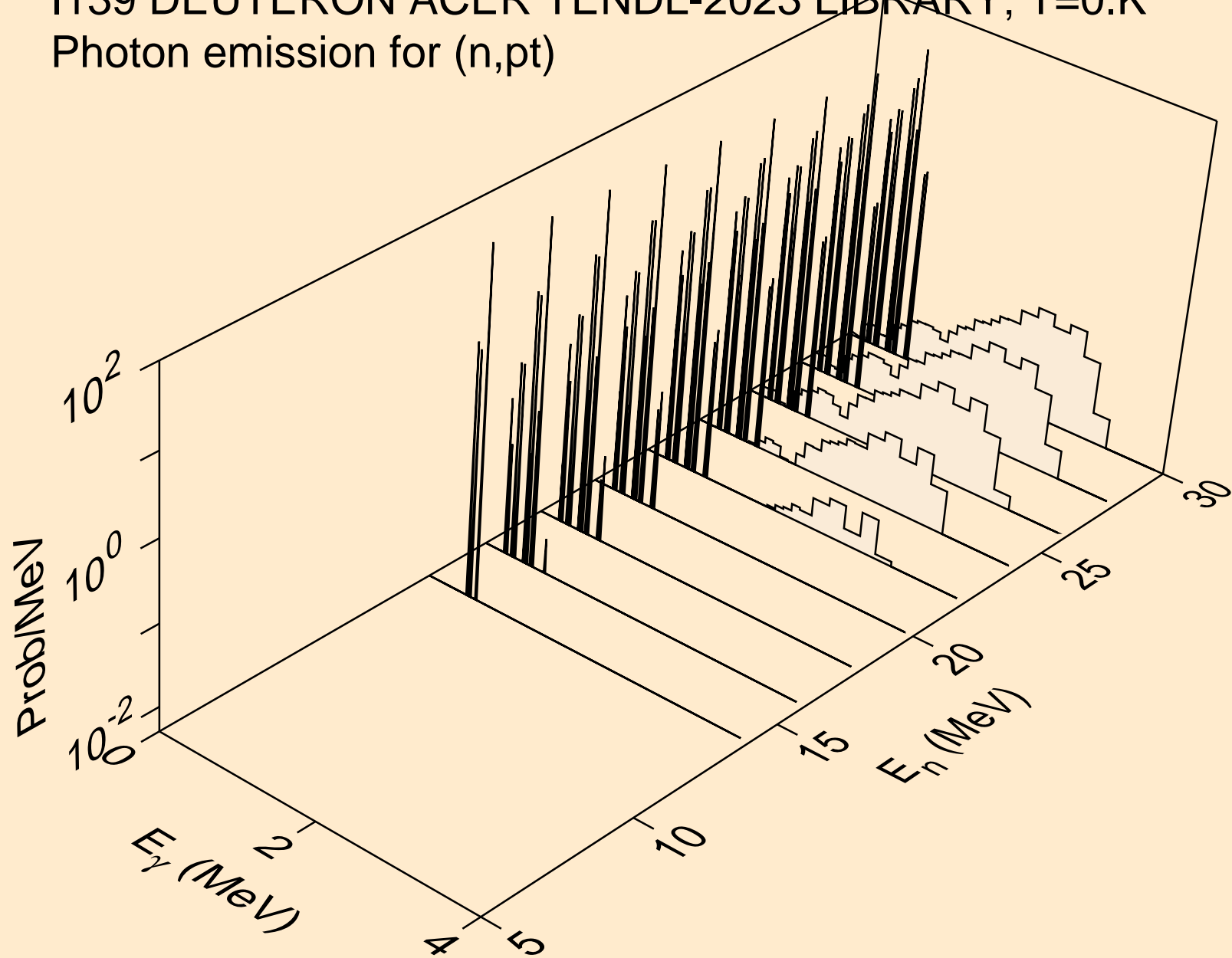
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Photon emission for (n,p)



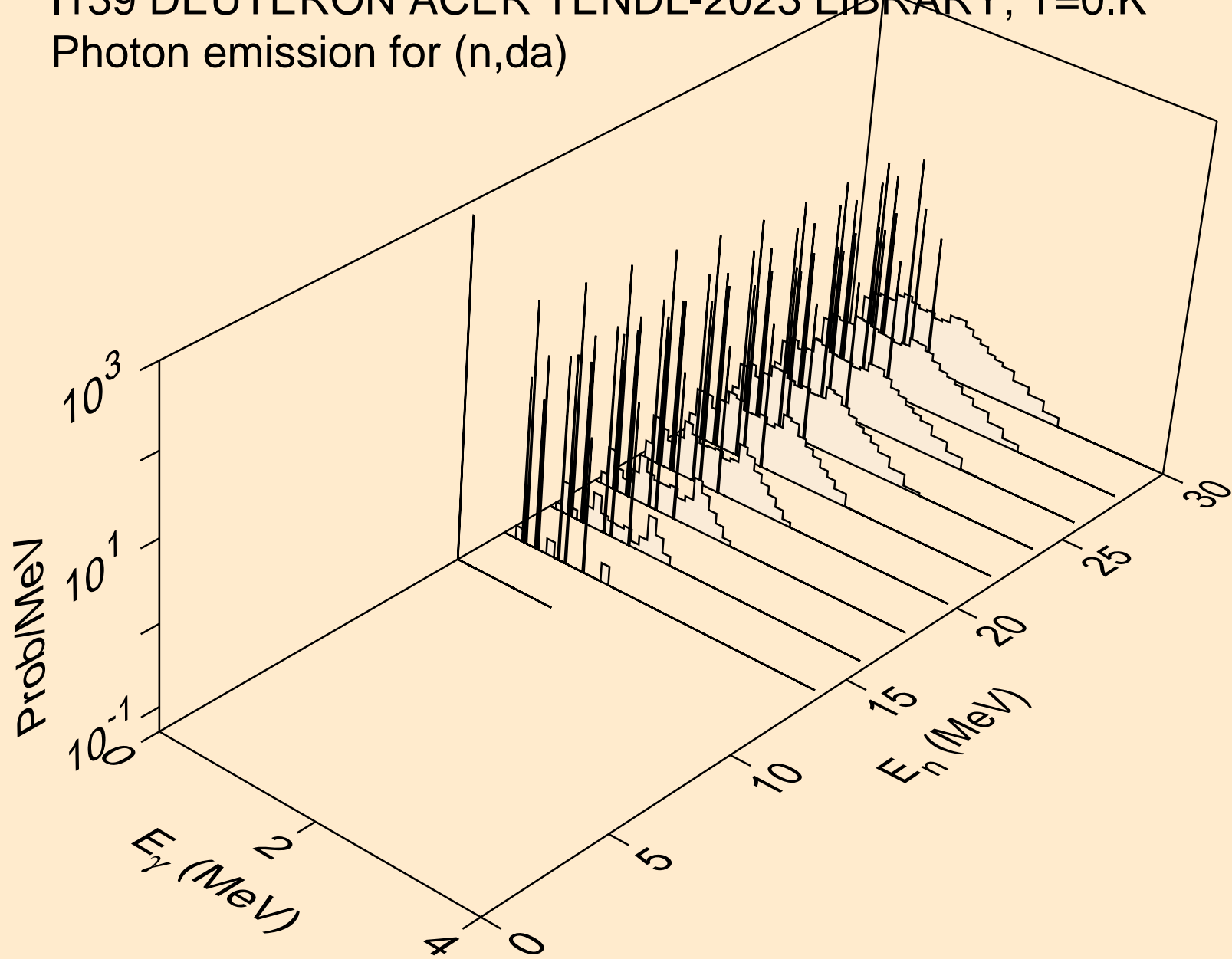
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Photon emission for (n,pd)



I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

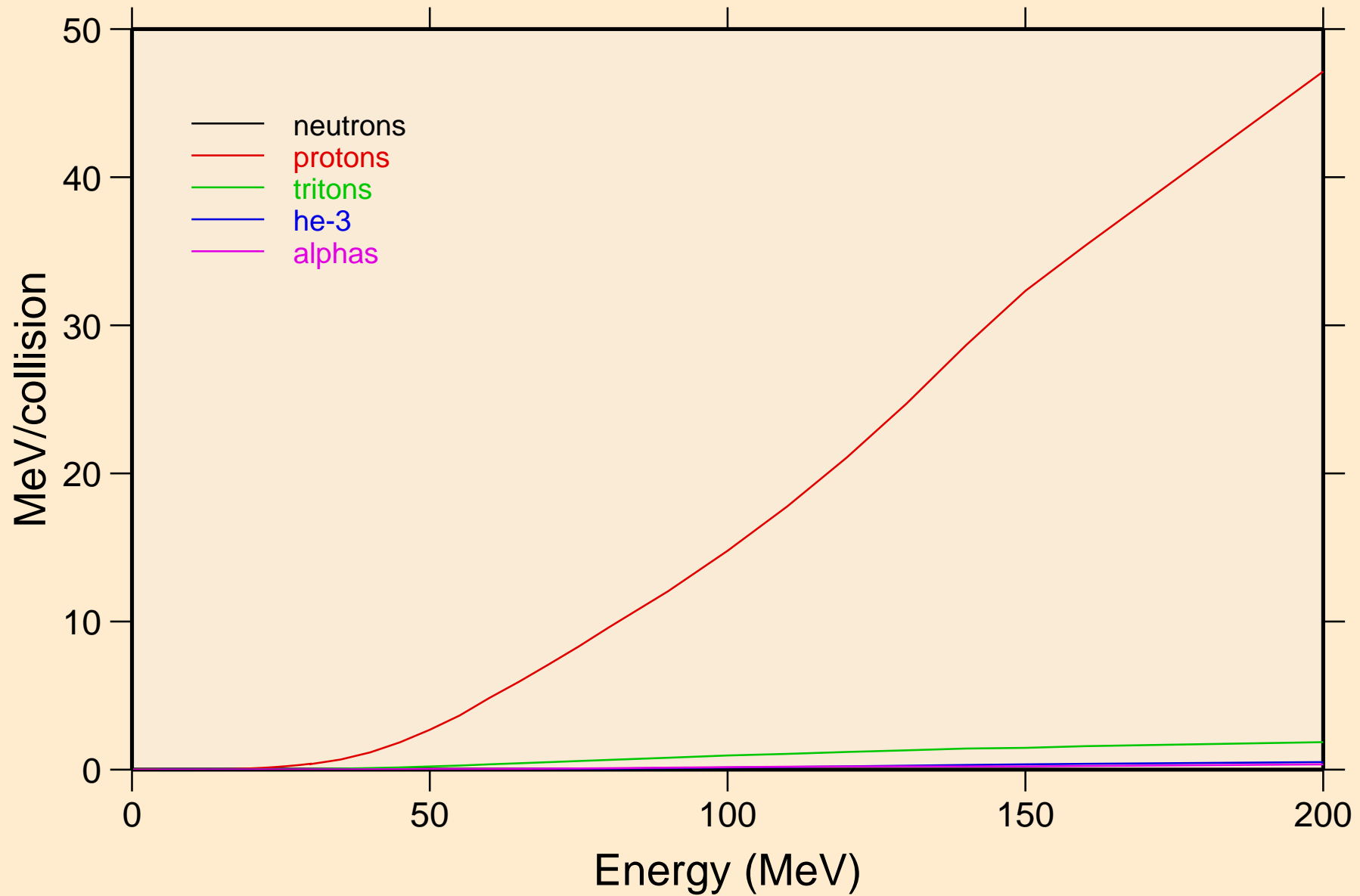


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Photon emission for (n,da)

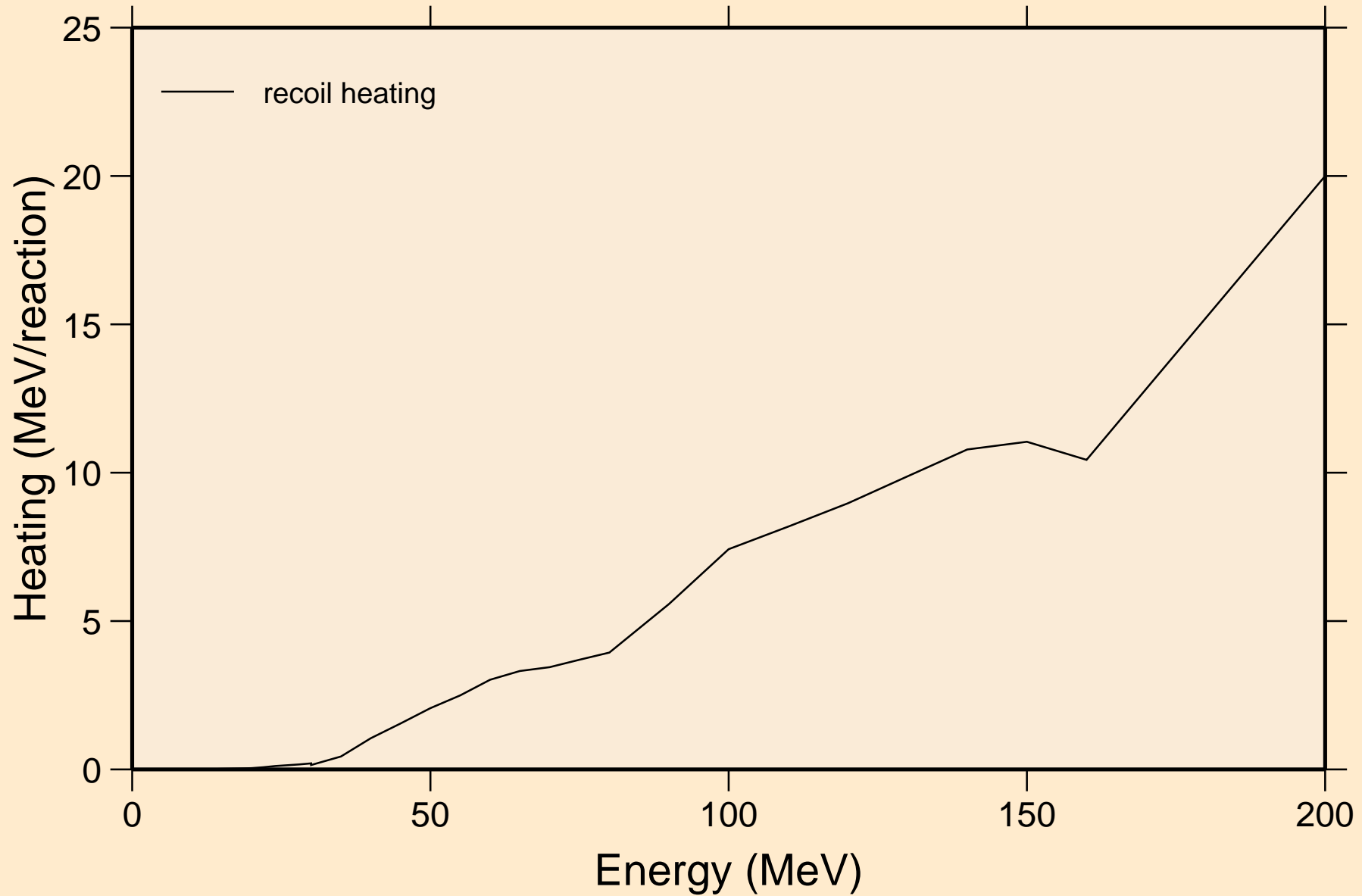


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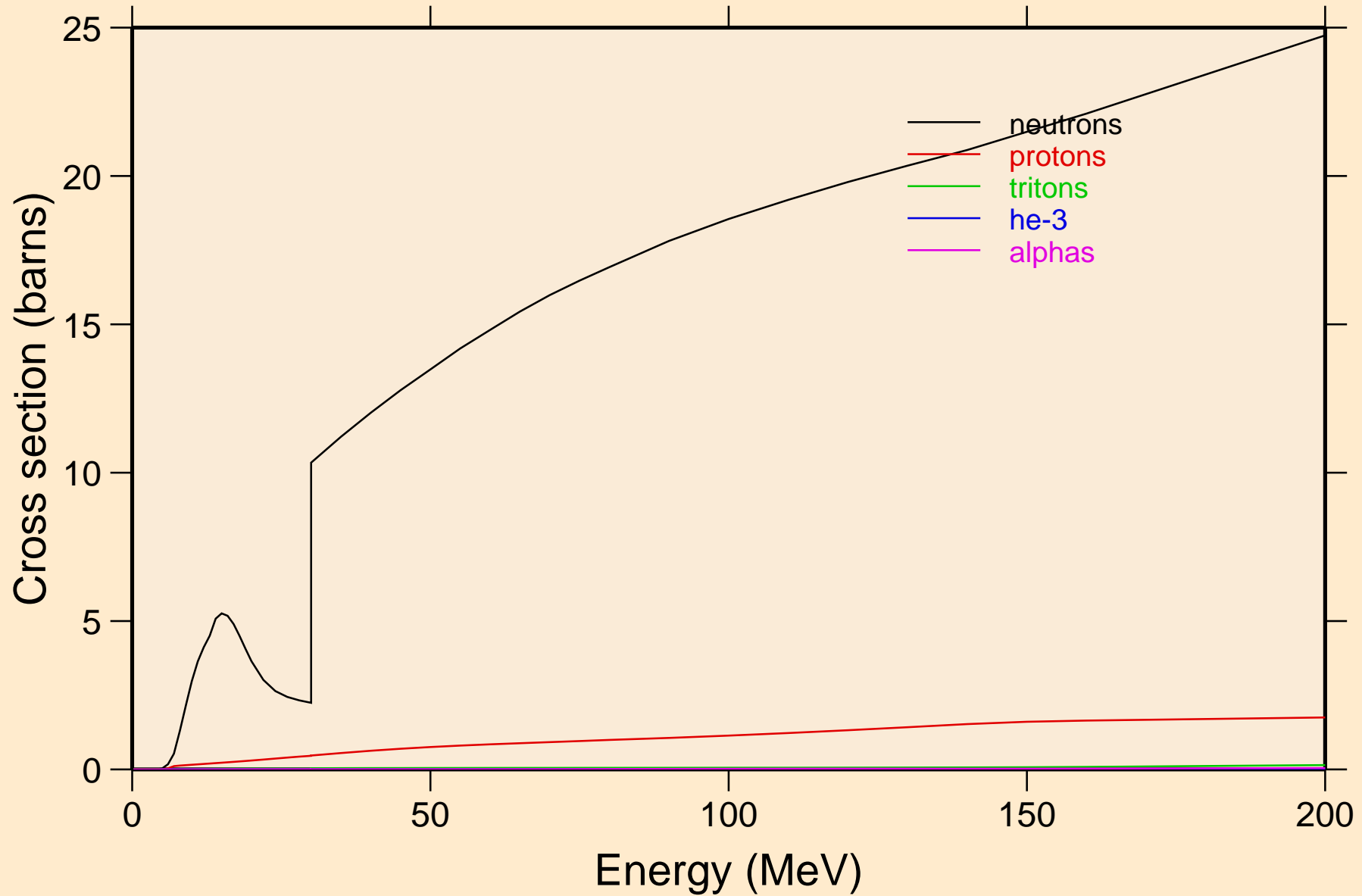
Particle heating contributions



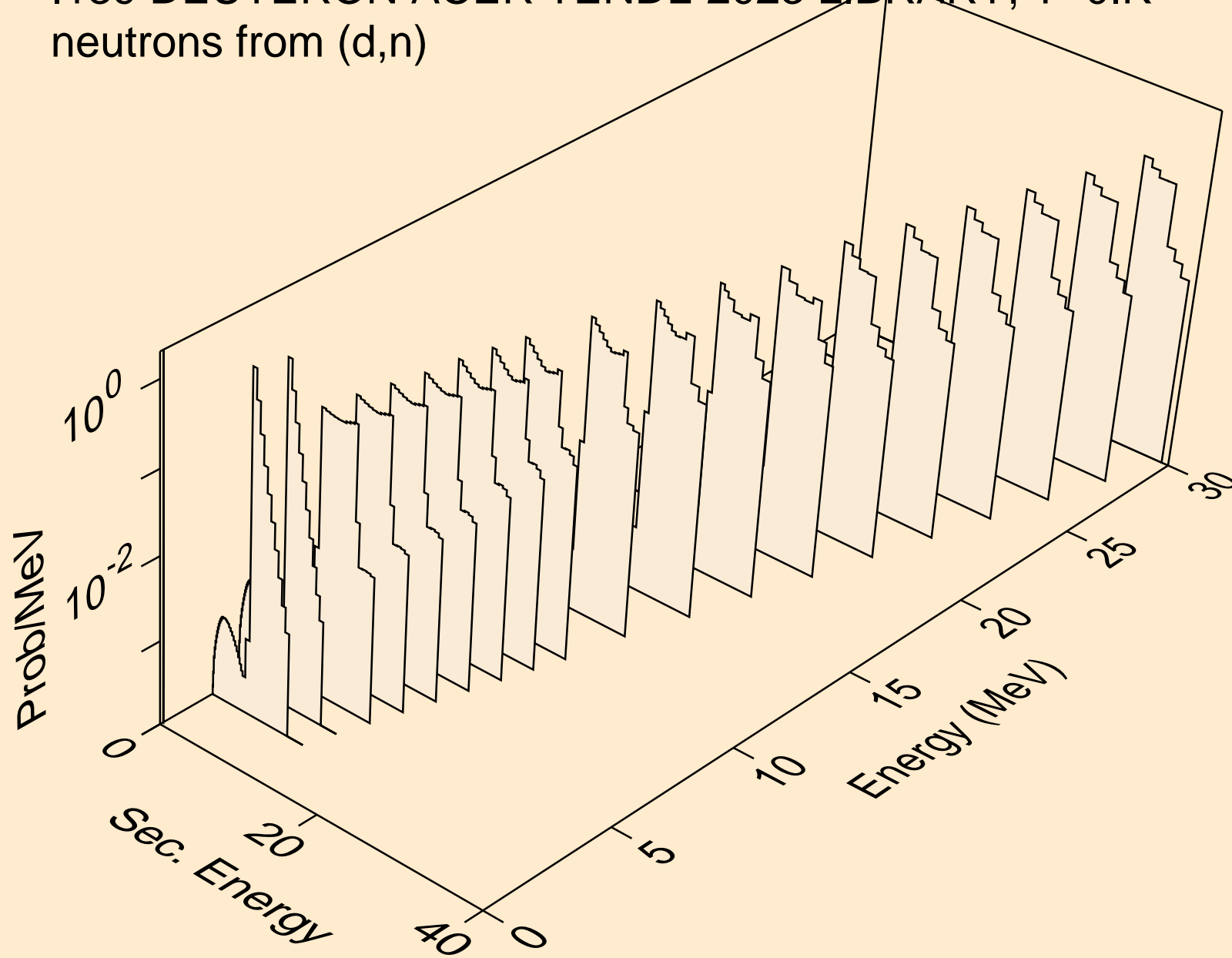
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Recoil Heating



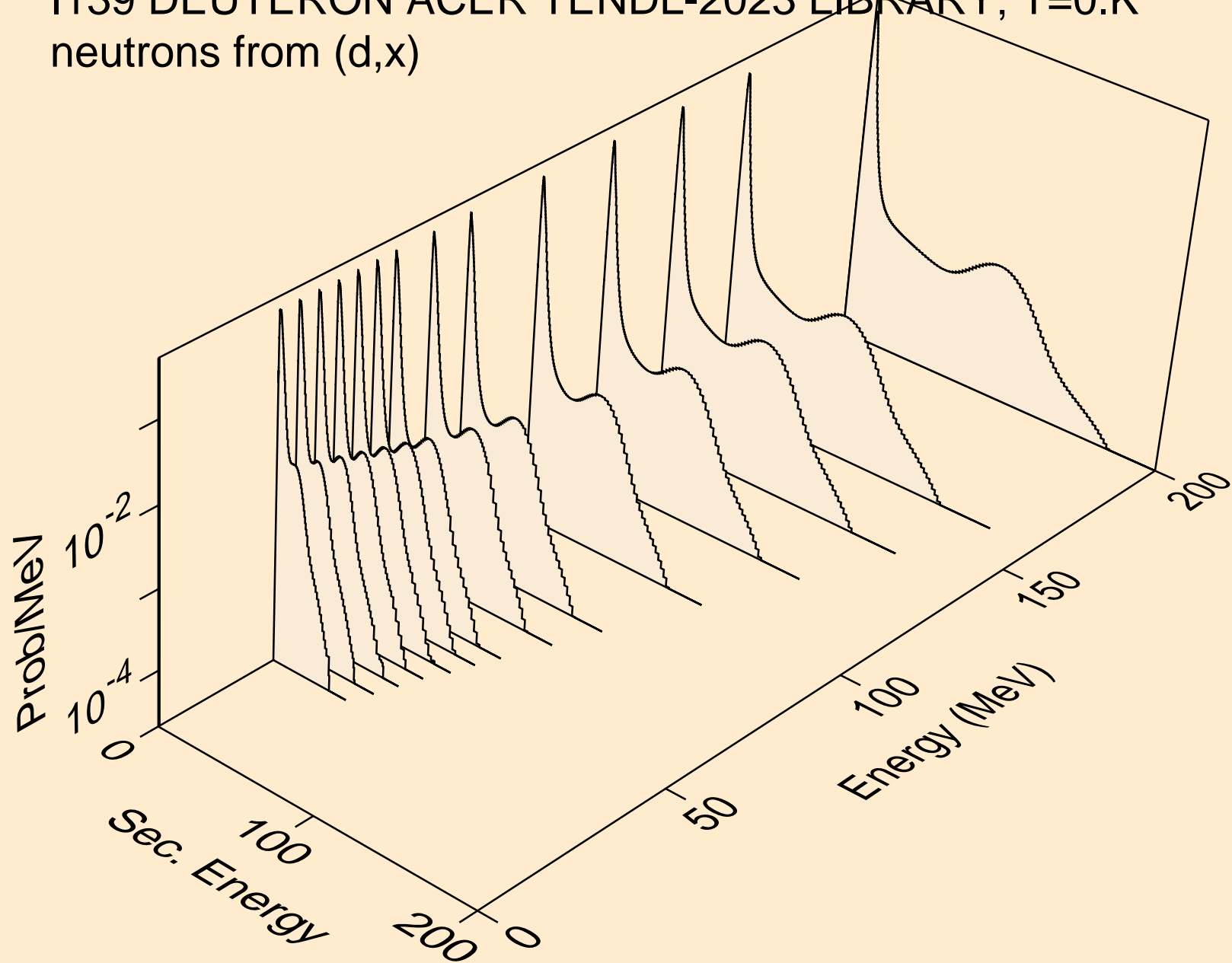
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



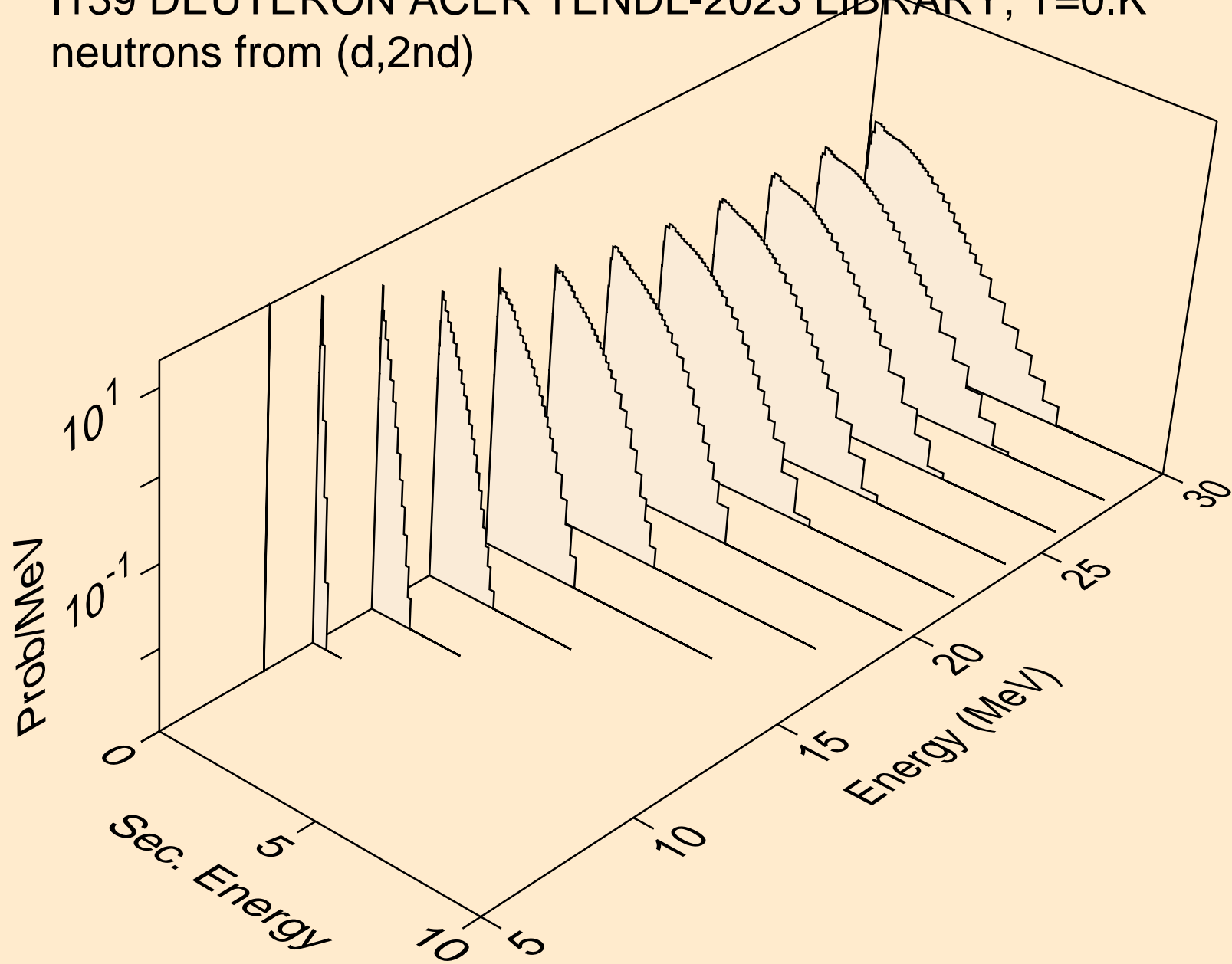
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neutrons from (d,n)



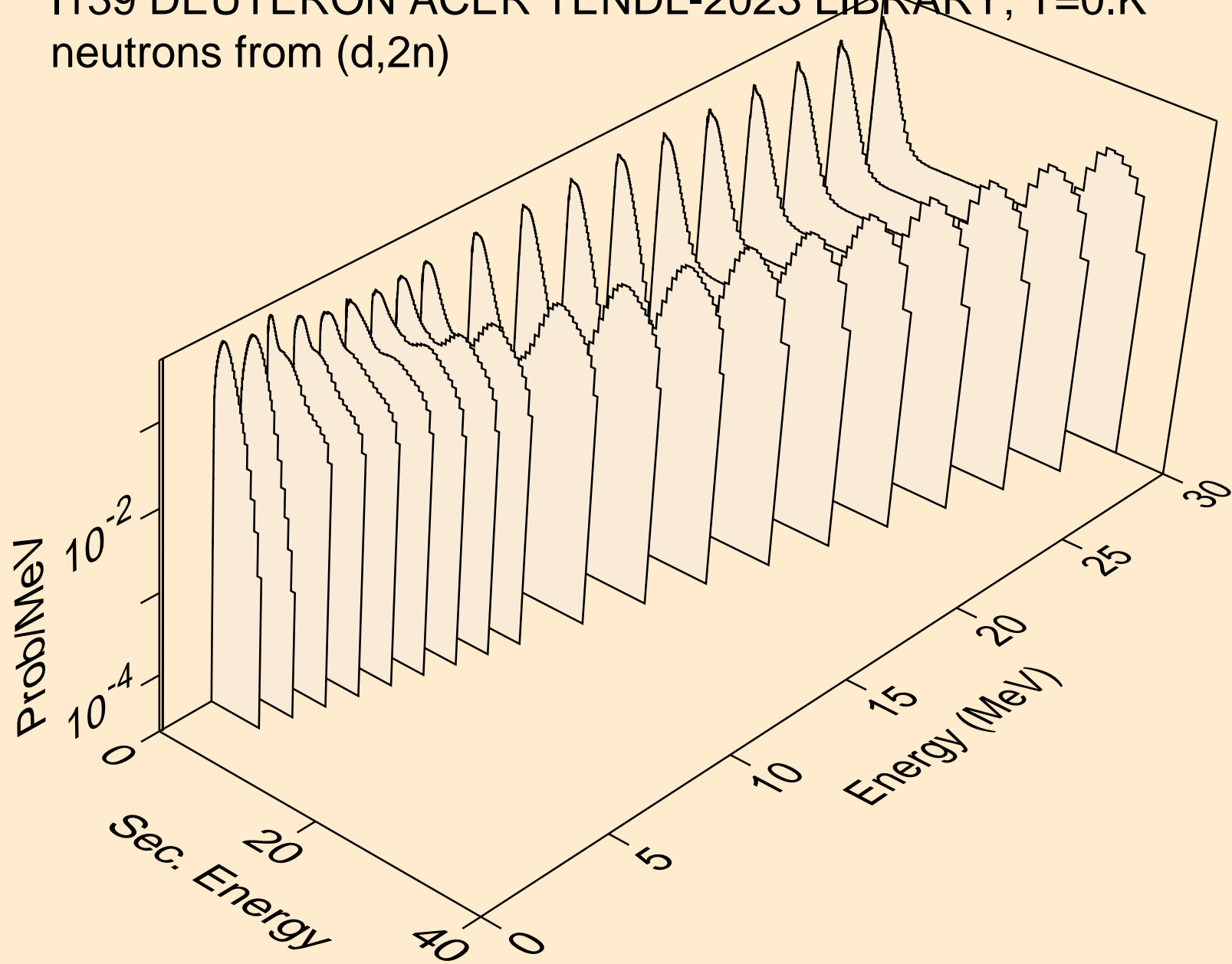
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neutrons from (d,x)



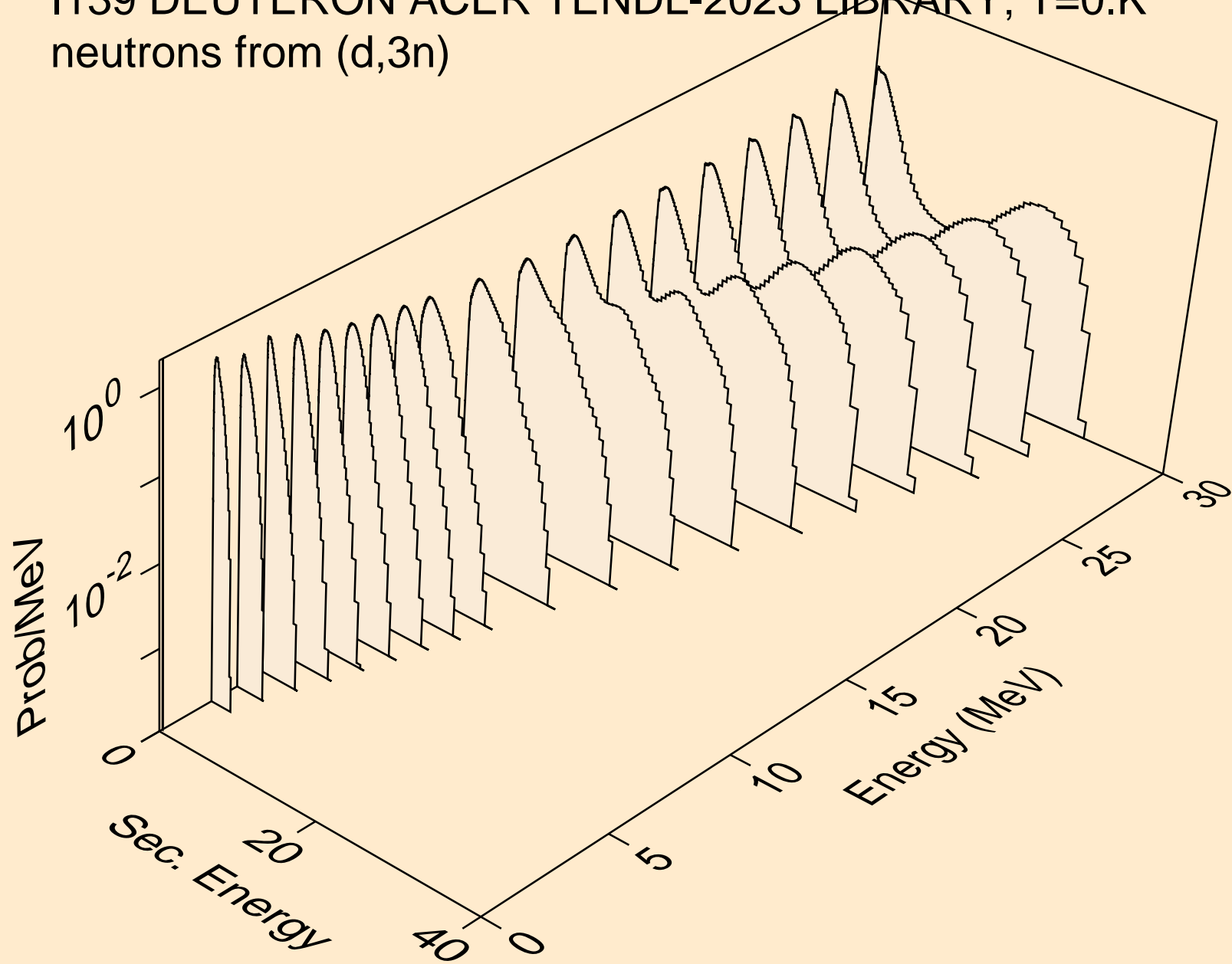
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neutrons from (d,2nd)



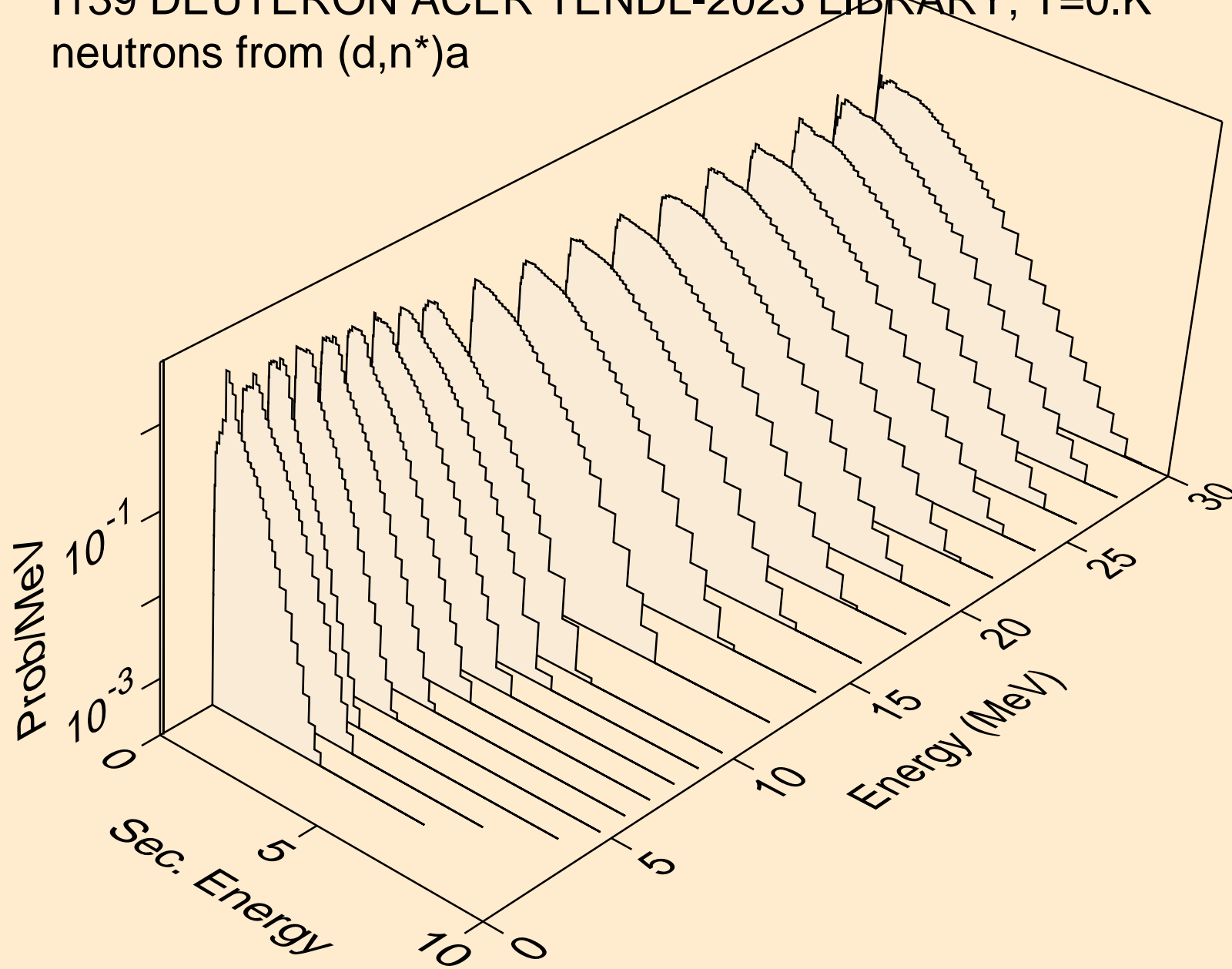
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neutrons from (d,2n)



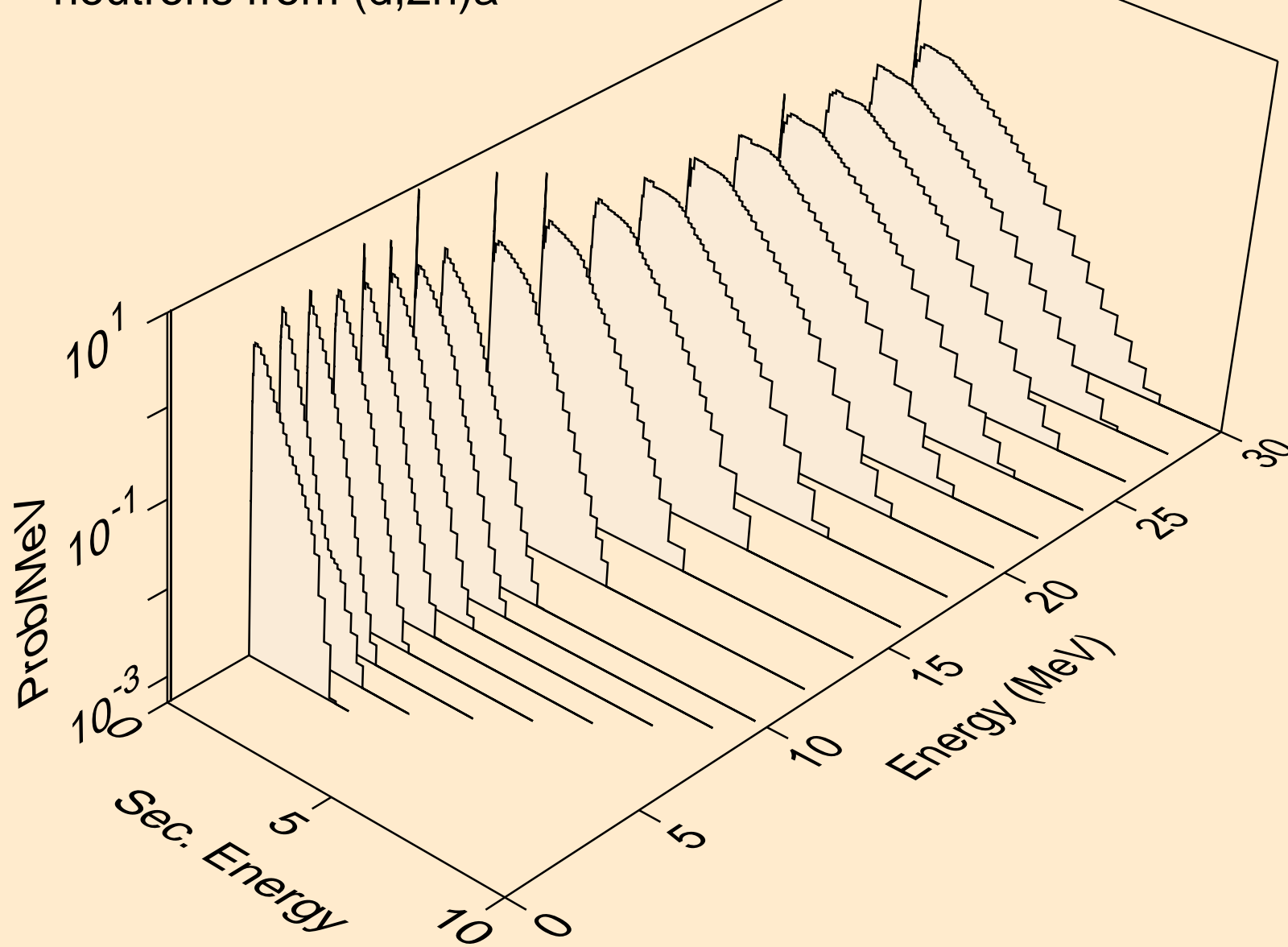
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neutrons from (d,3n)



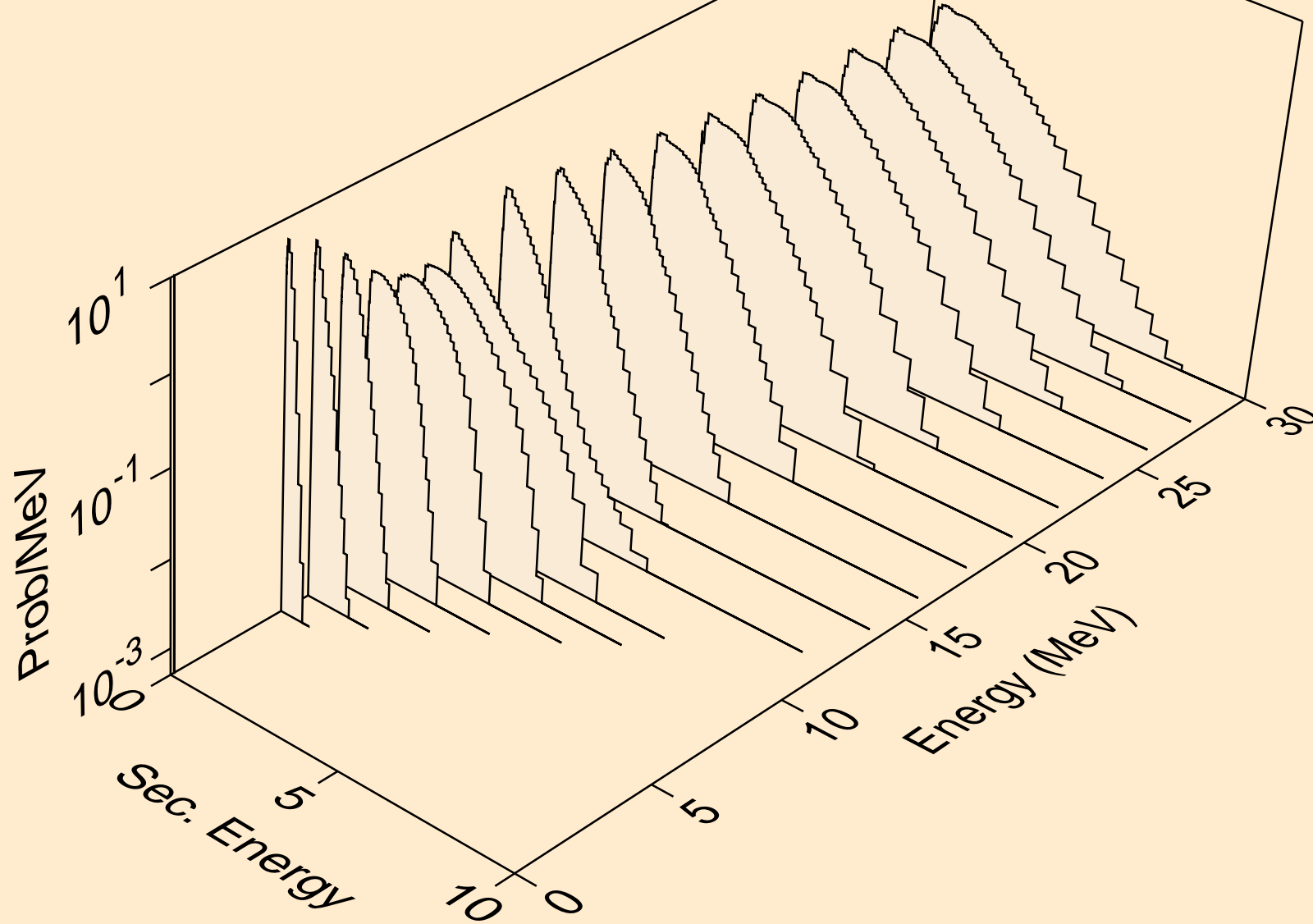
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neutrons from (d,n*)a



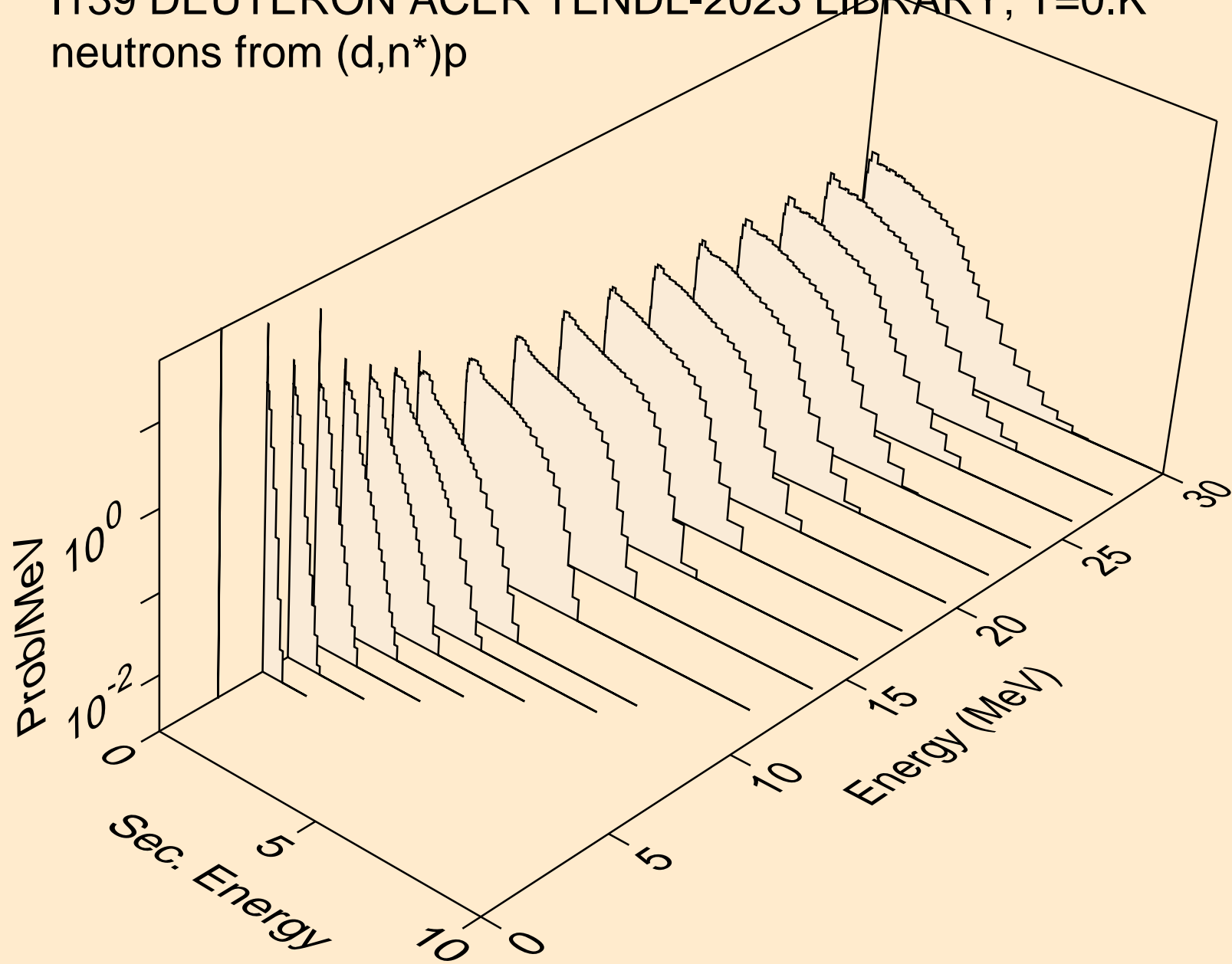
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neutrons from (d,2n)a



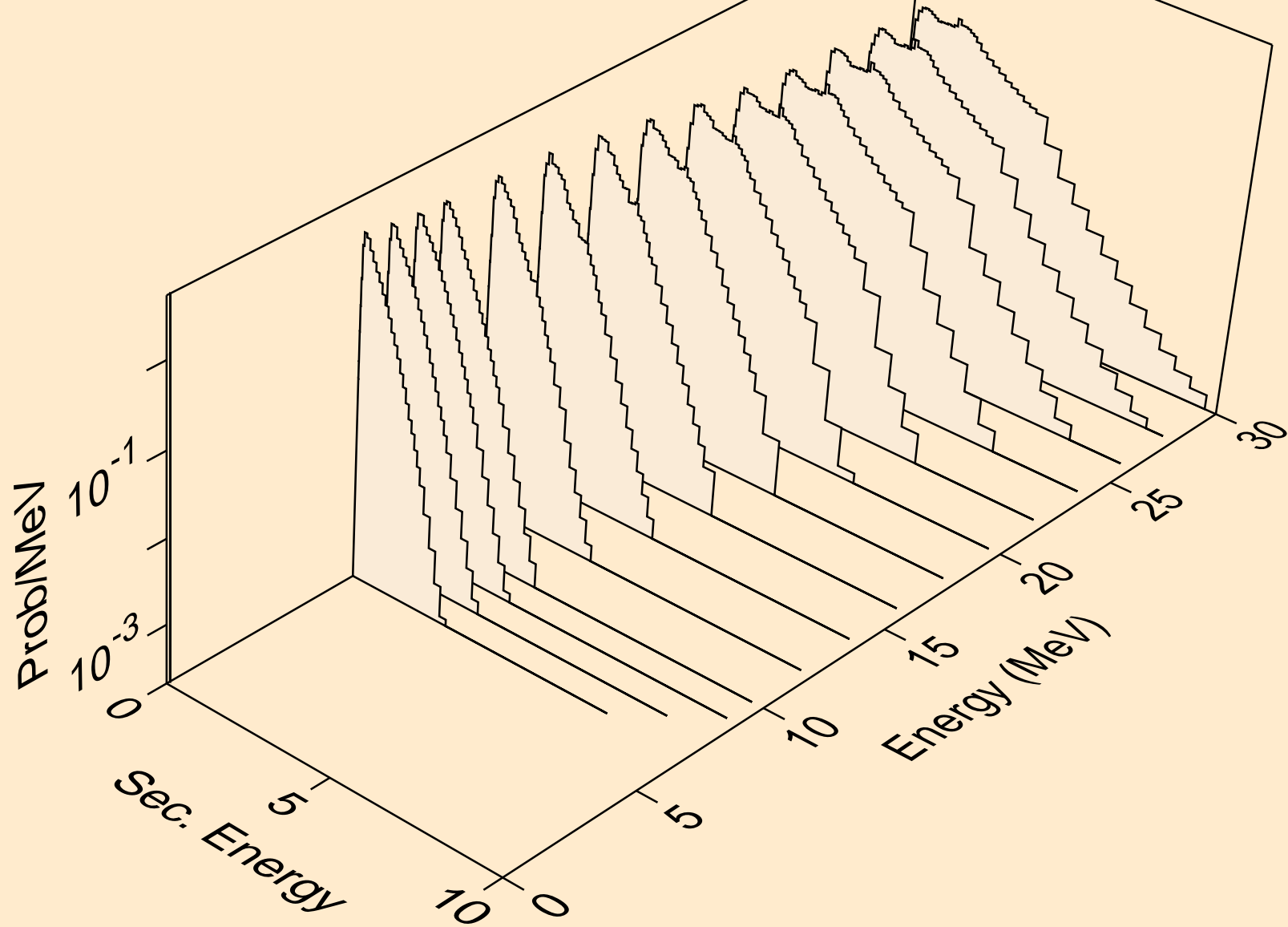
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neutrons from (d,3n)a



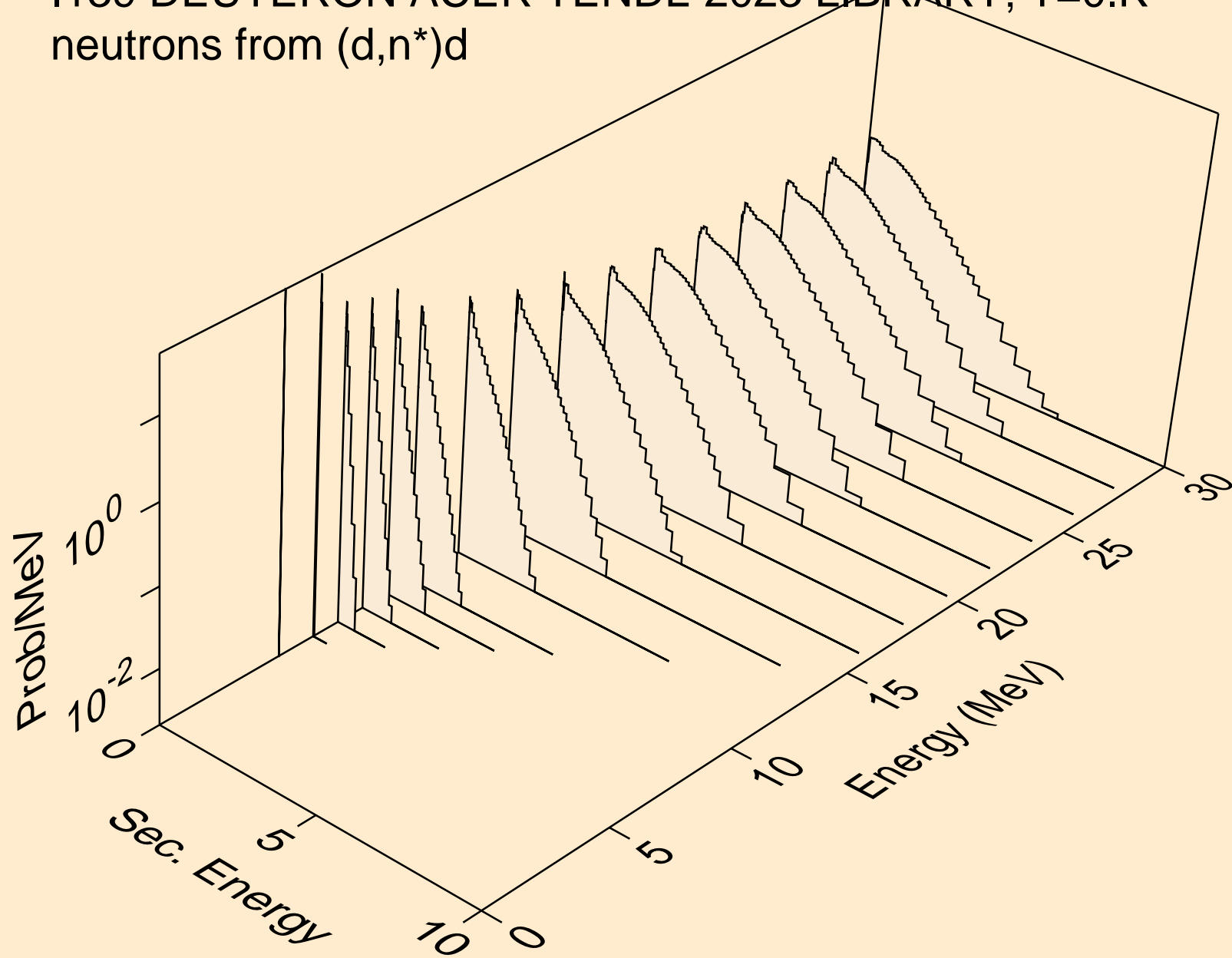
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neutrons from (d,n*)p



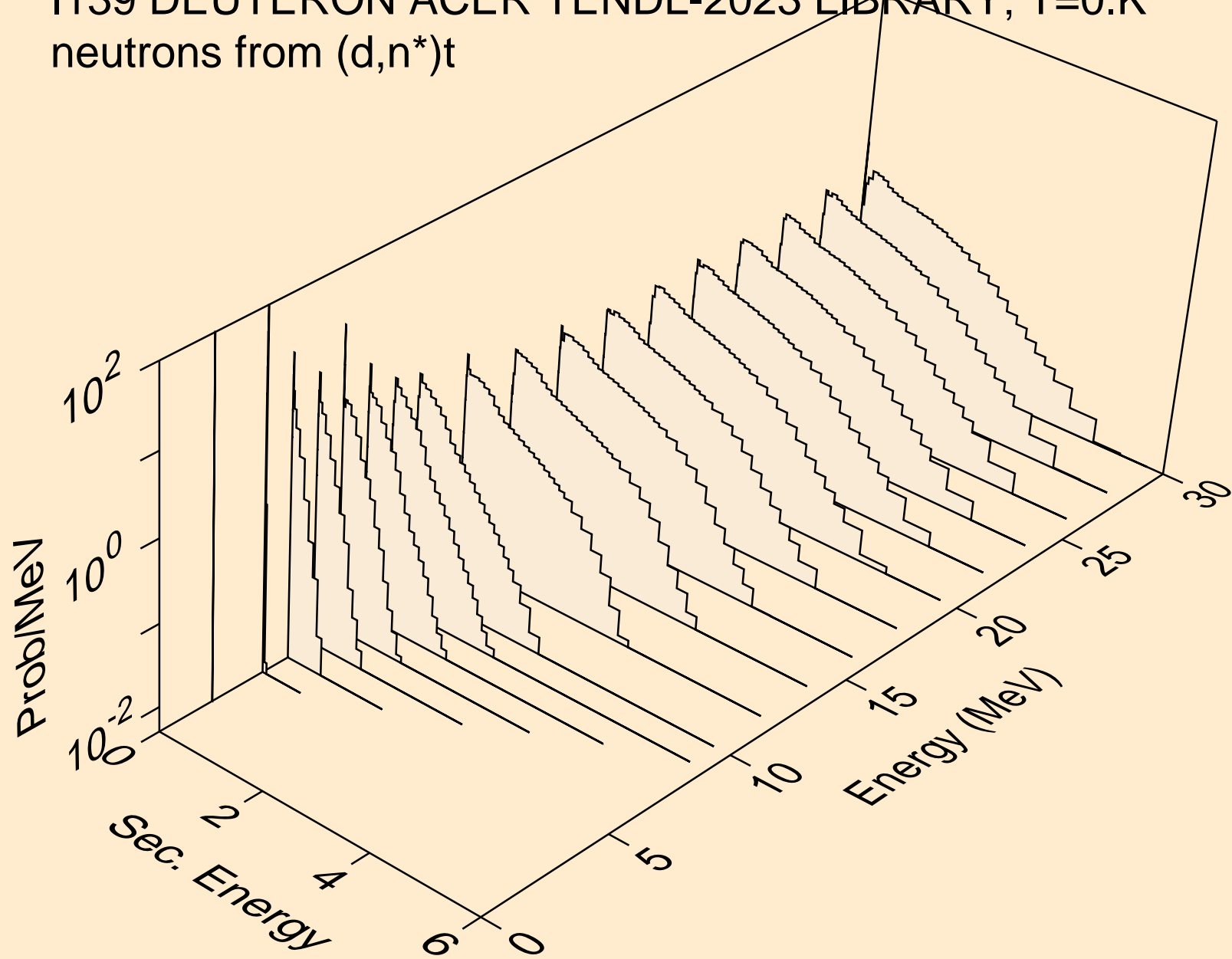
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neutrons from (d,n*)2a



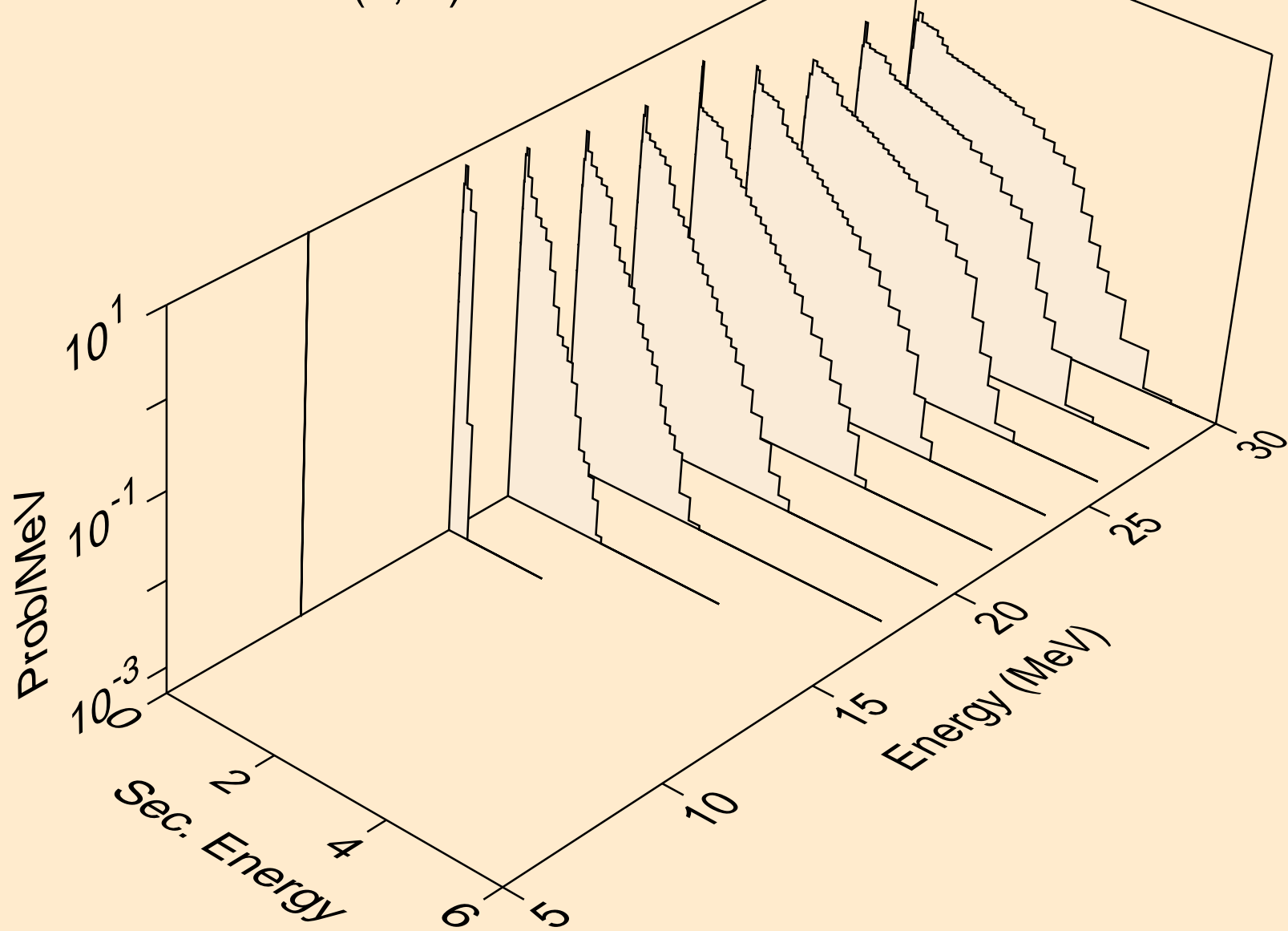
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neutrons from (d,n*)d



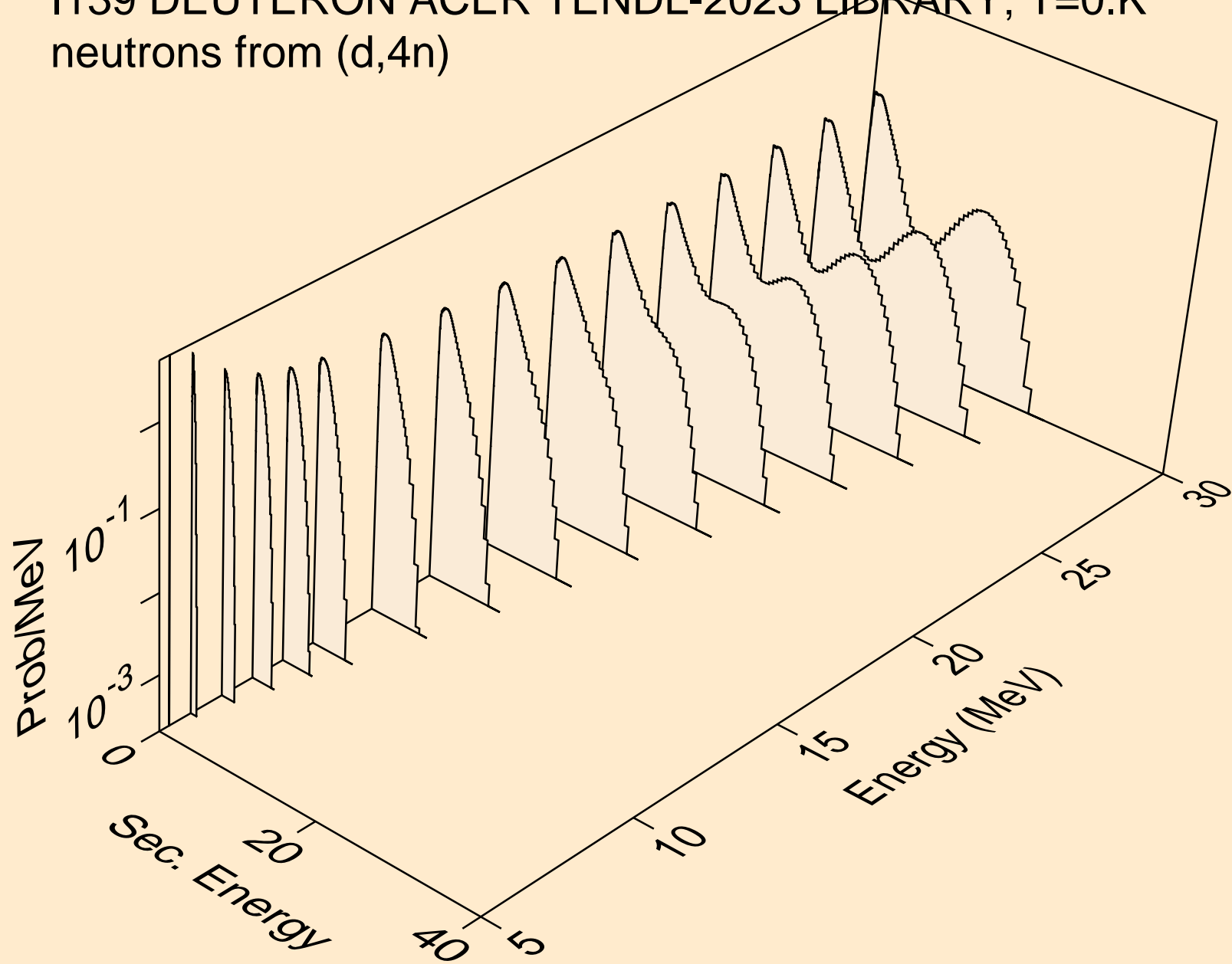
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neutrons from (d,n*)t



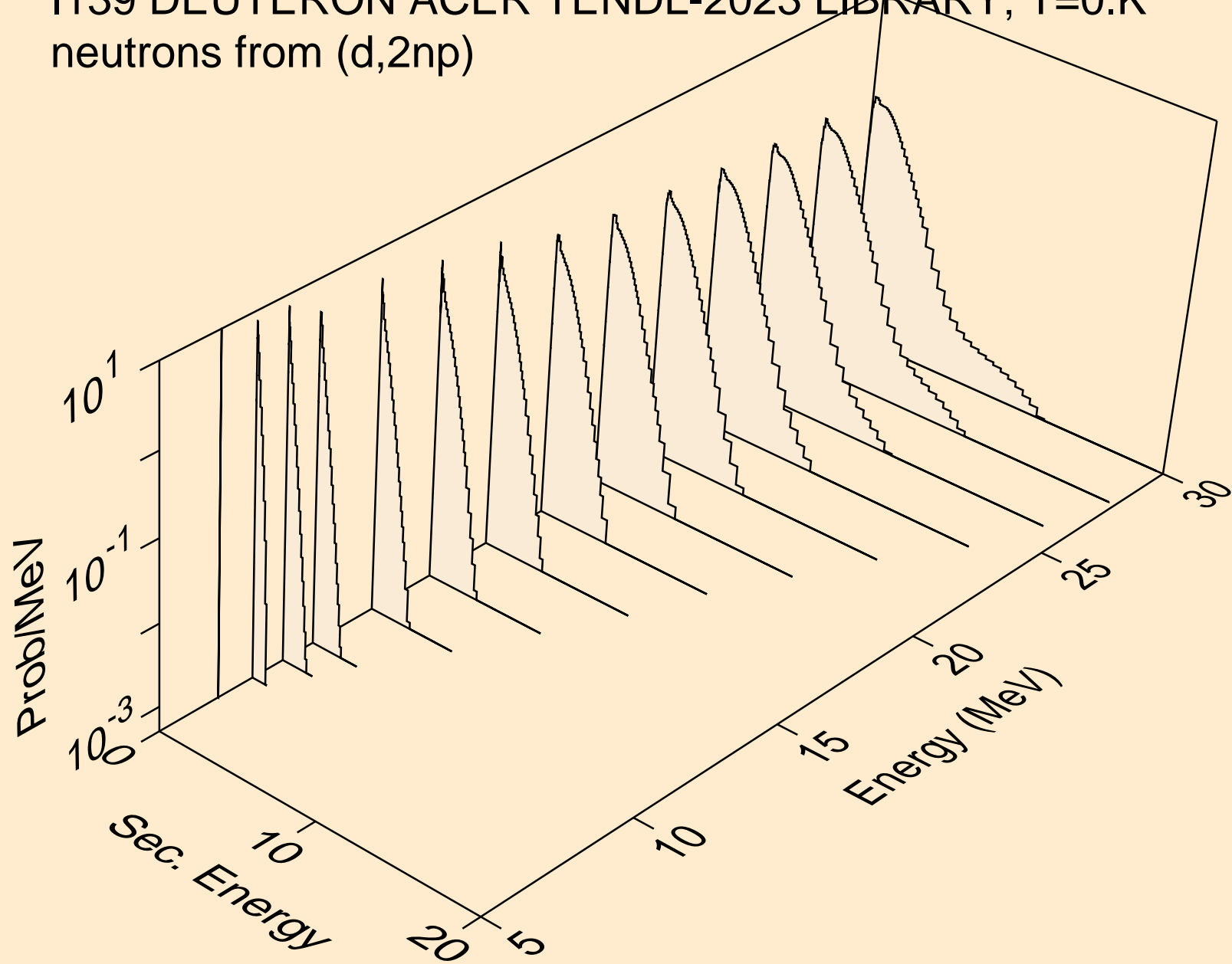
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neutrons from (d,n*)he3



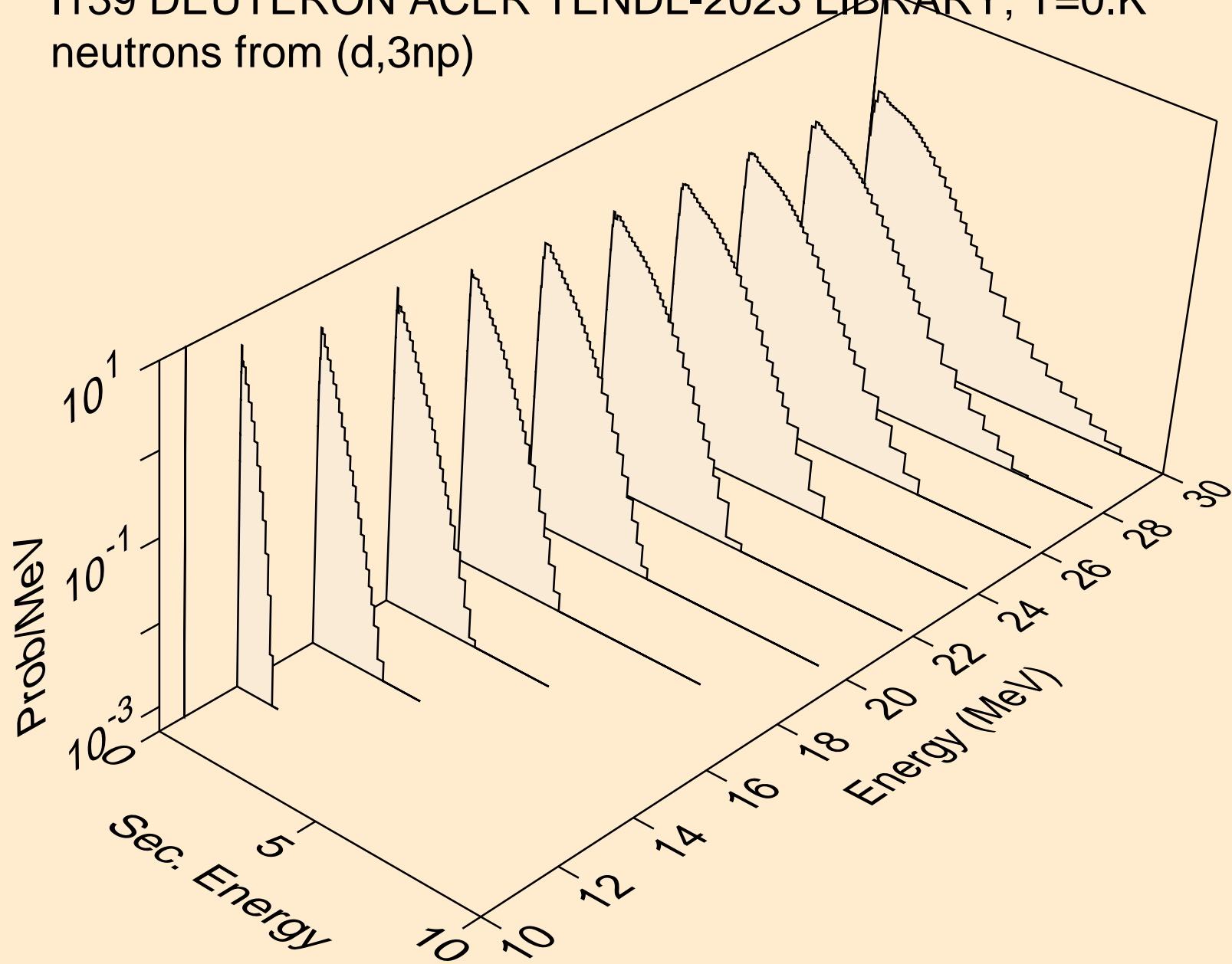
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neutrons from (d,4n)



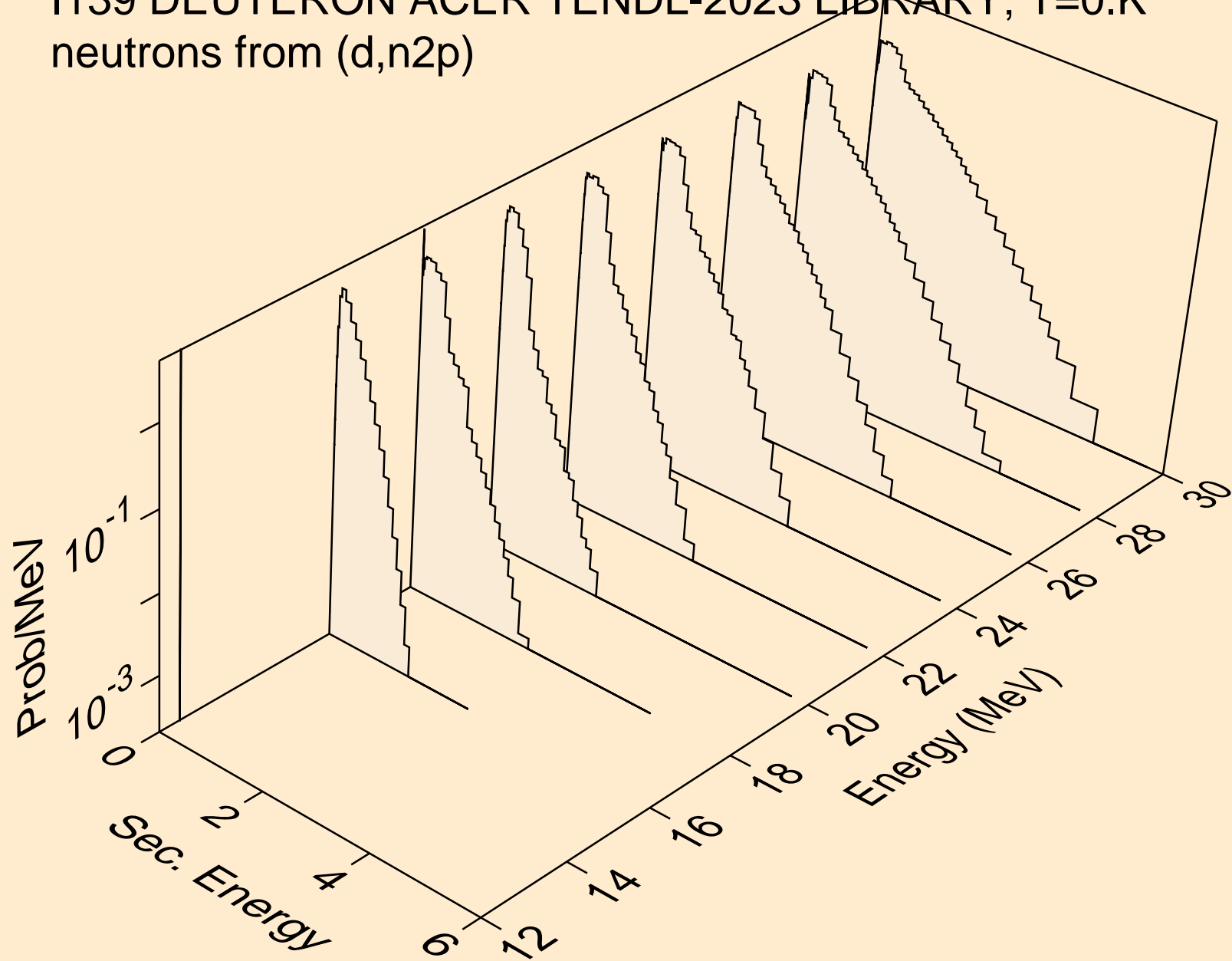
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neutrons from (d,2np)



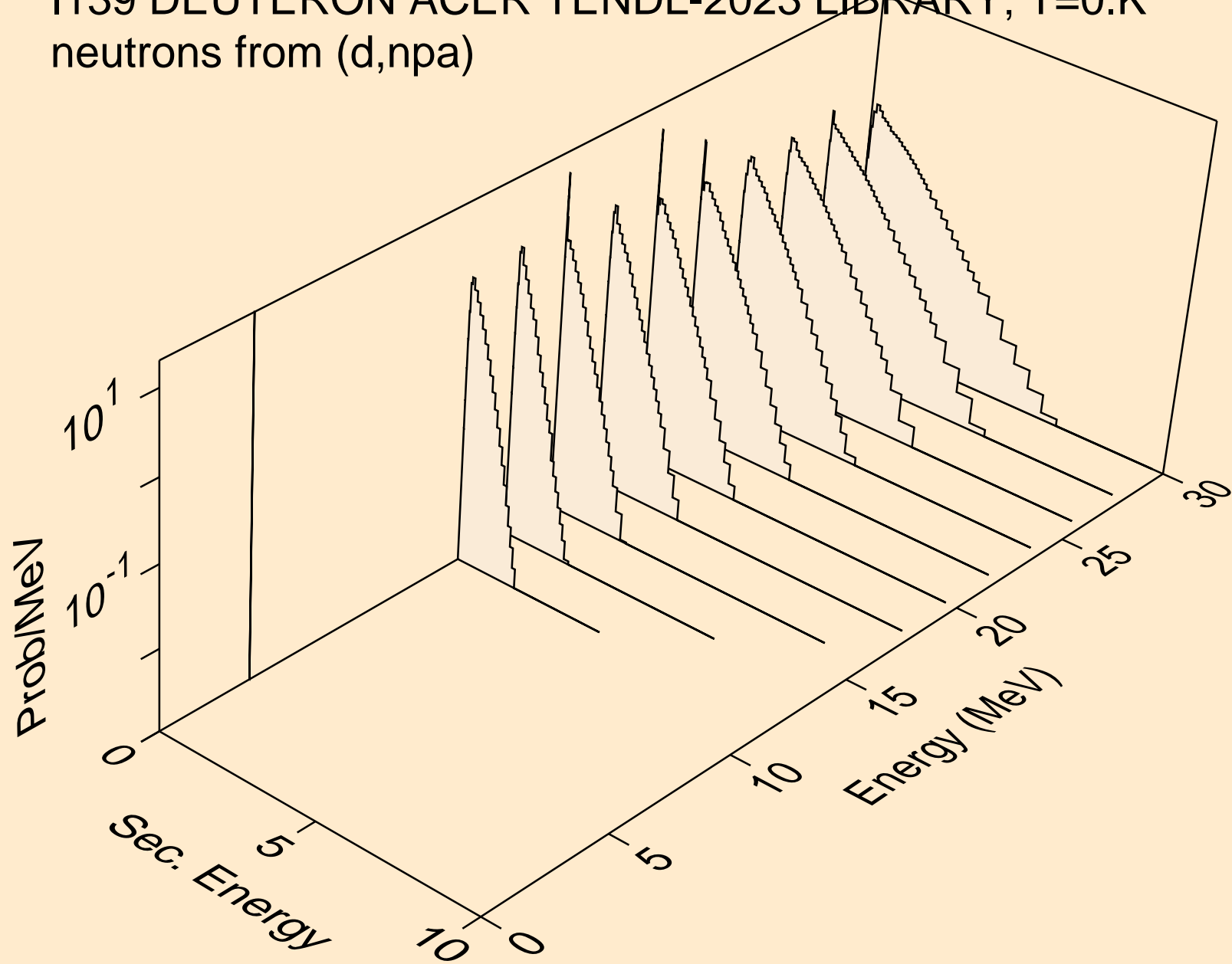
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neutrons from (d,3np)



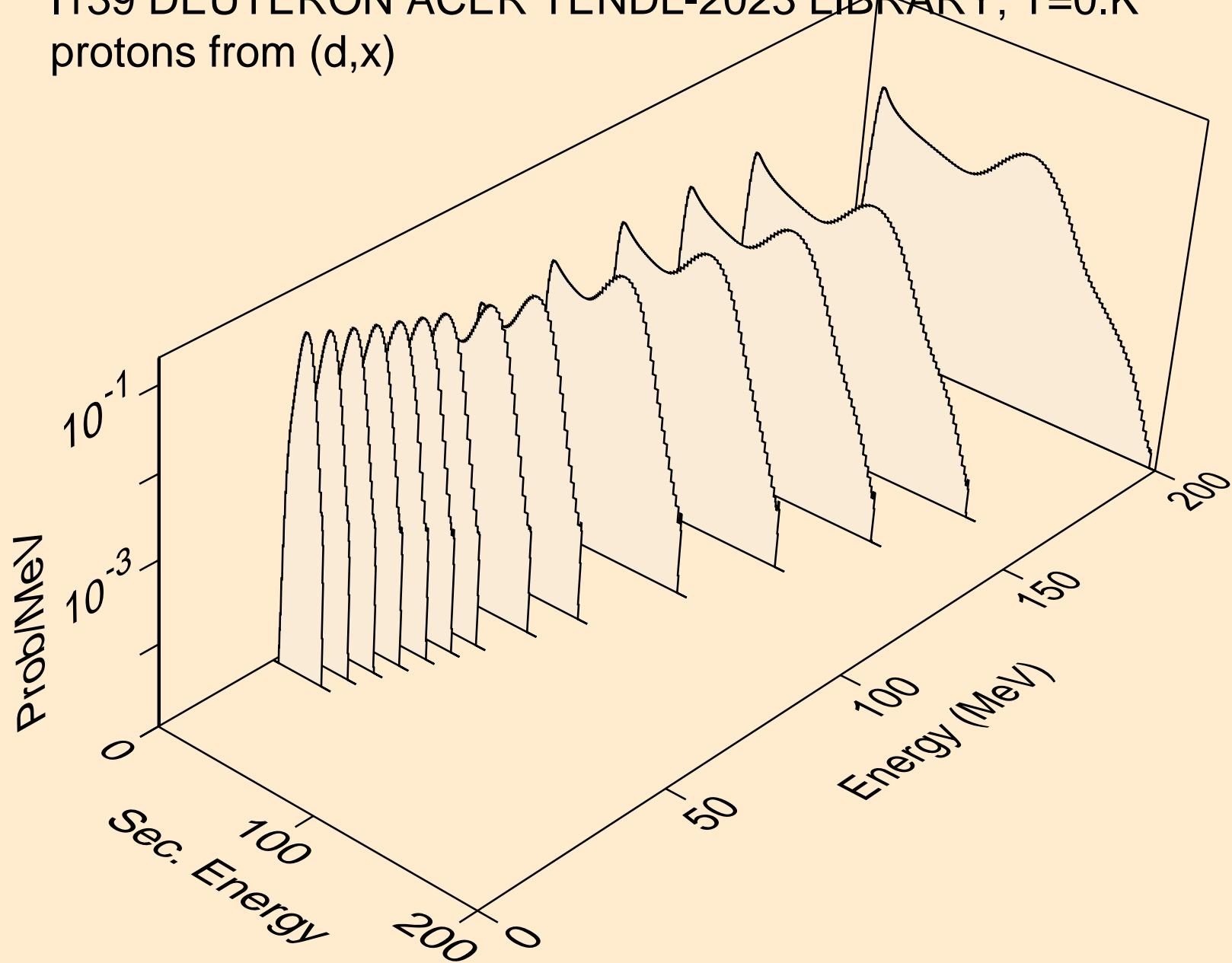
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neutrons from (d,n2p)



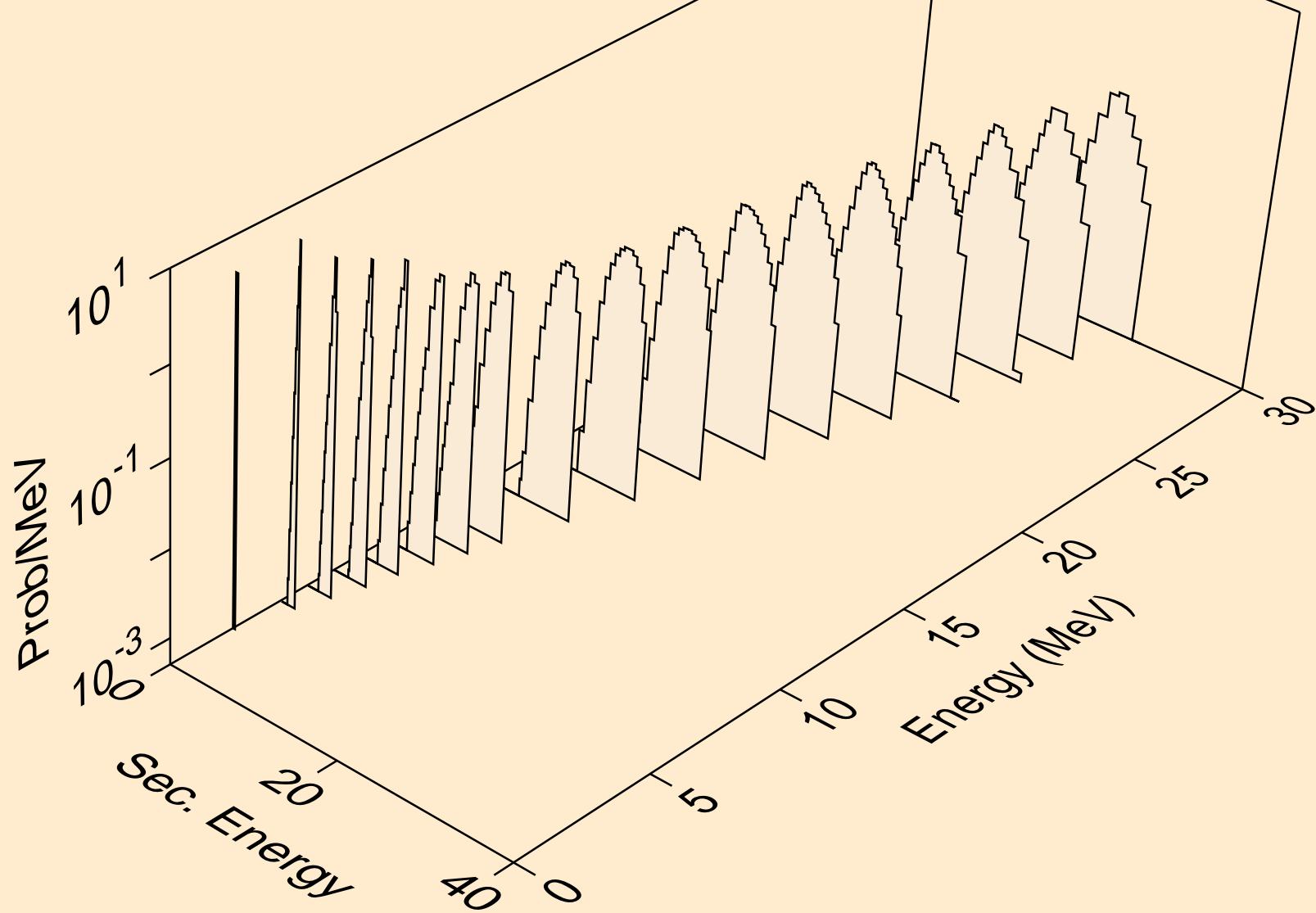
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neutrons from (d,npa)



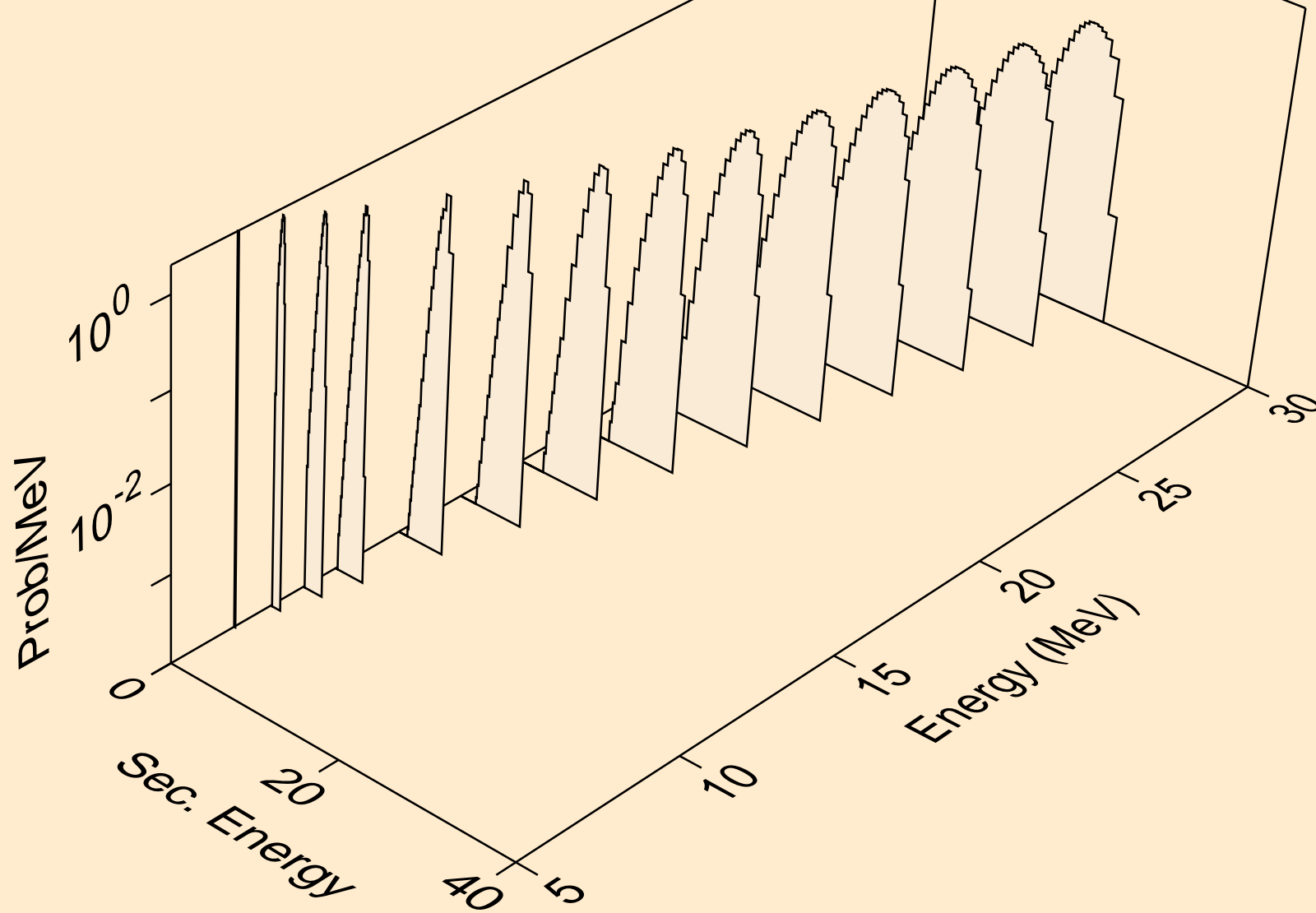
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protons from (d,x)



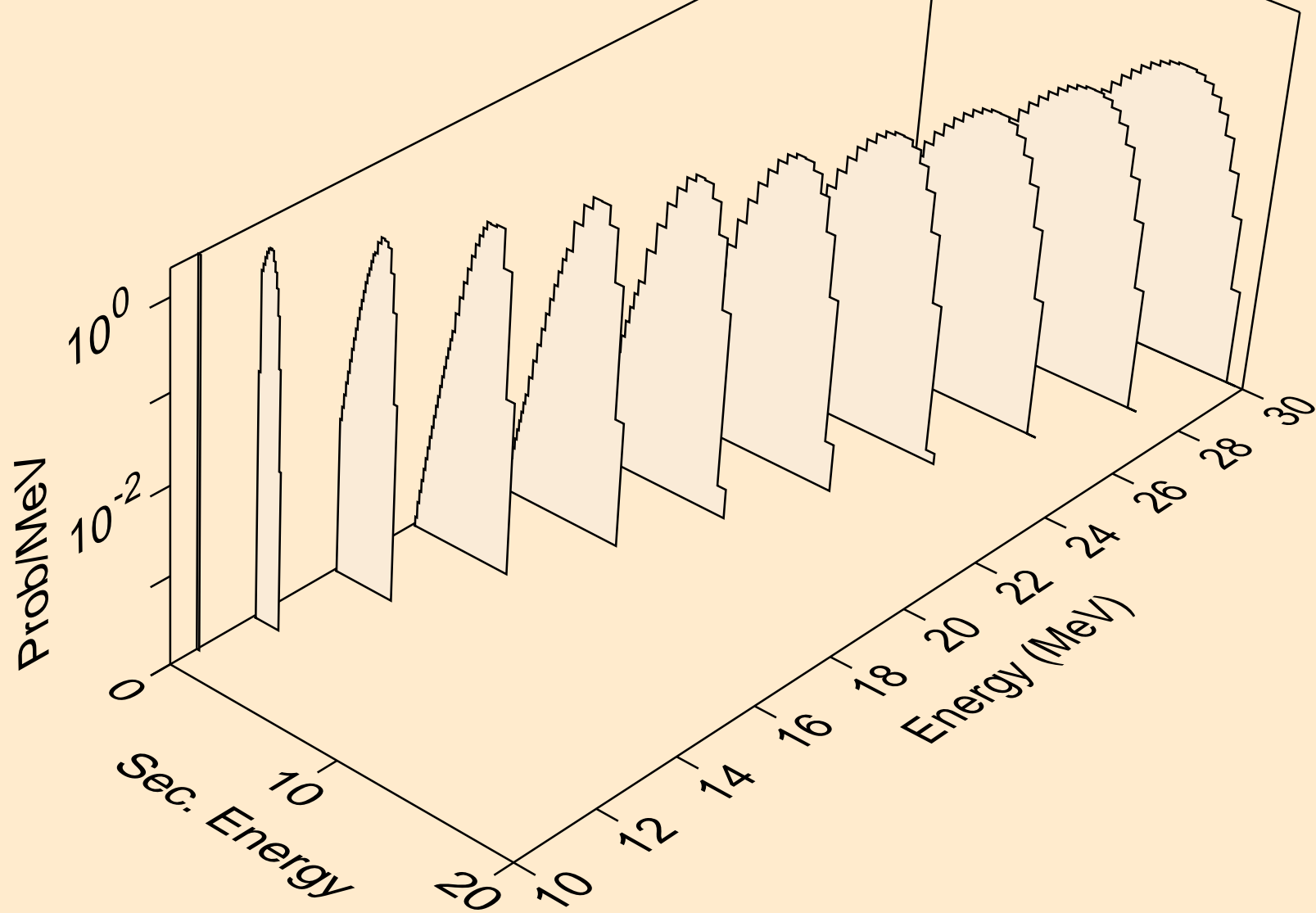
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,n*)p



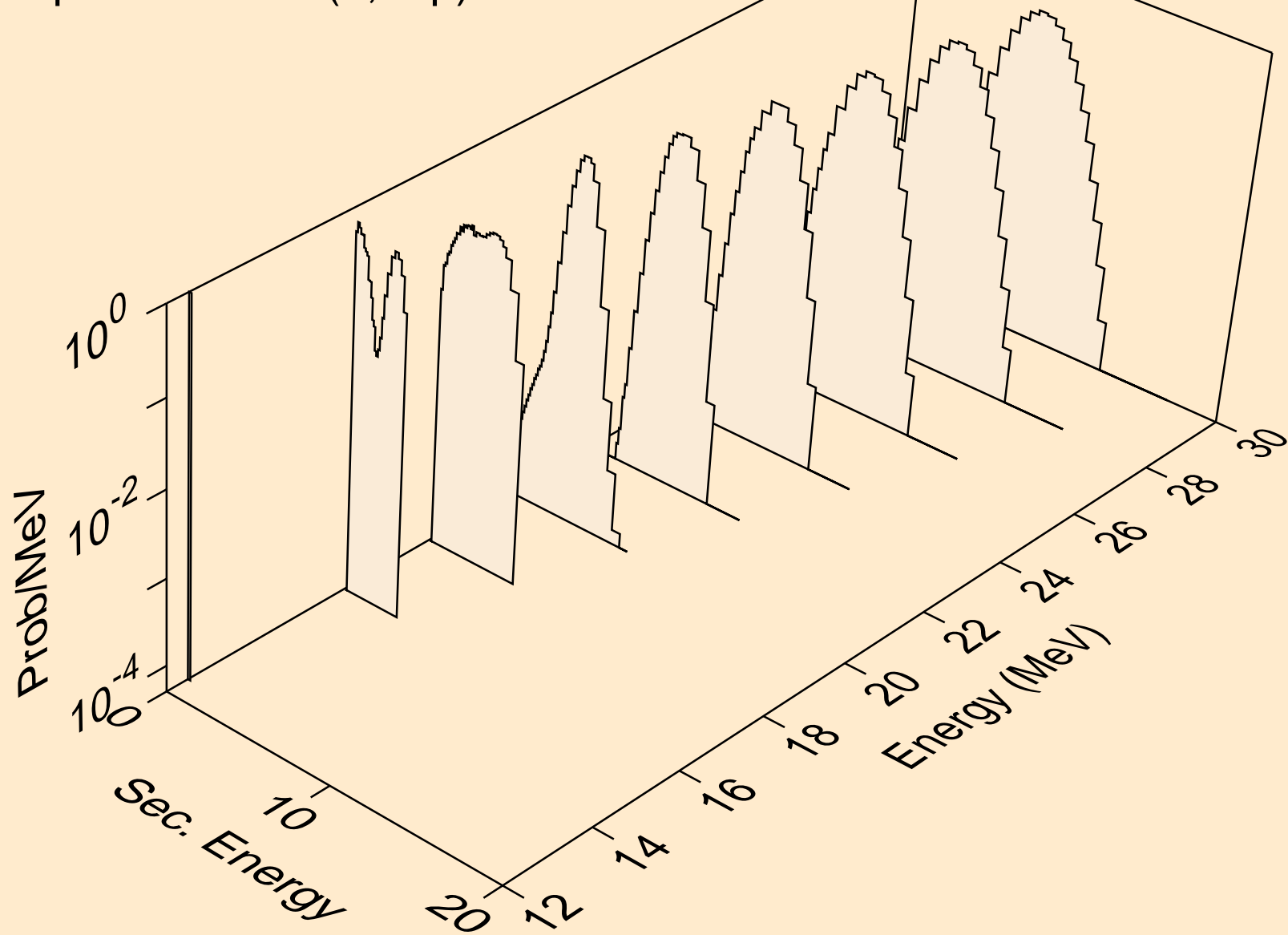
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,2np)



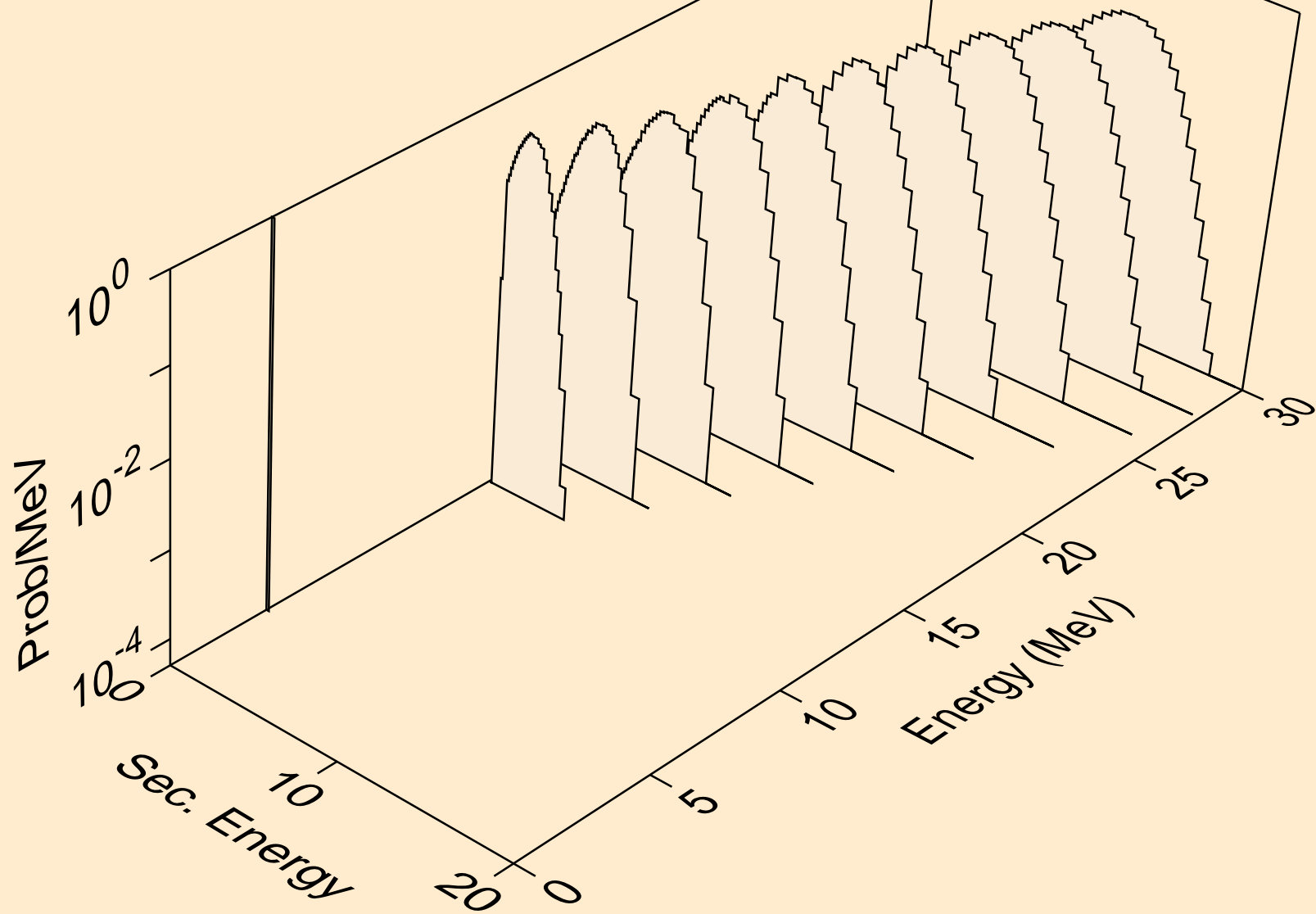
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protons from (d,3np)



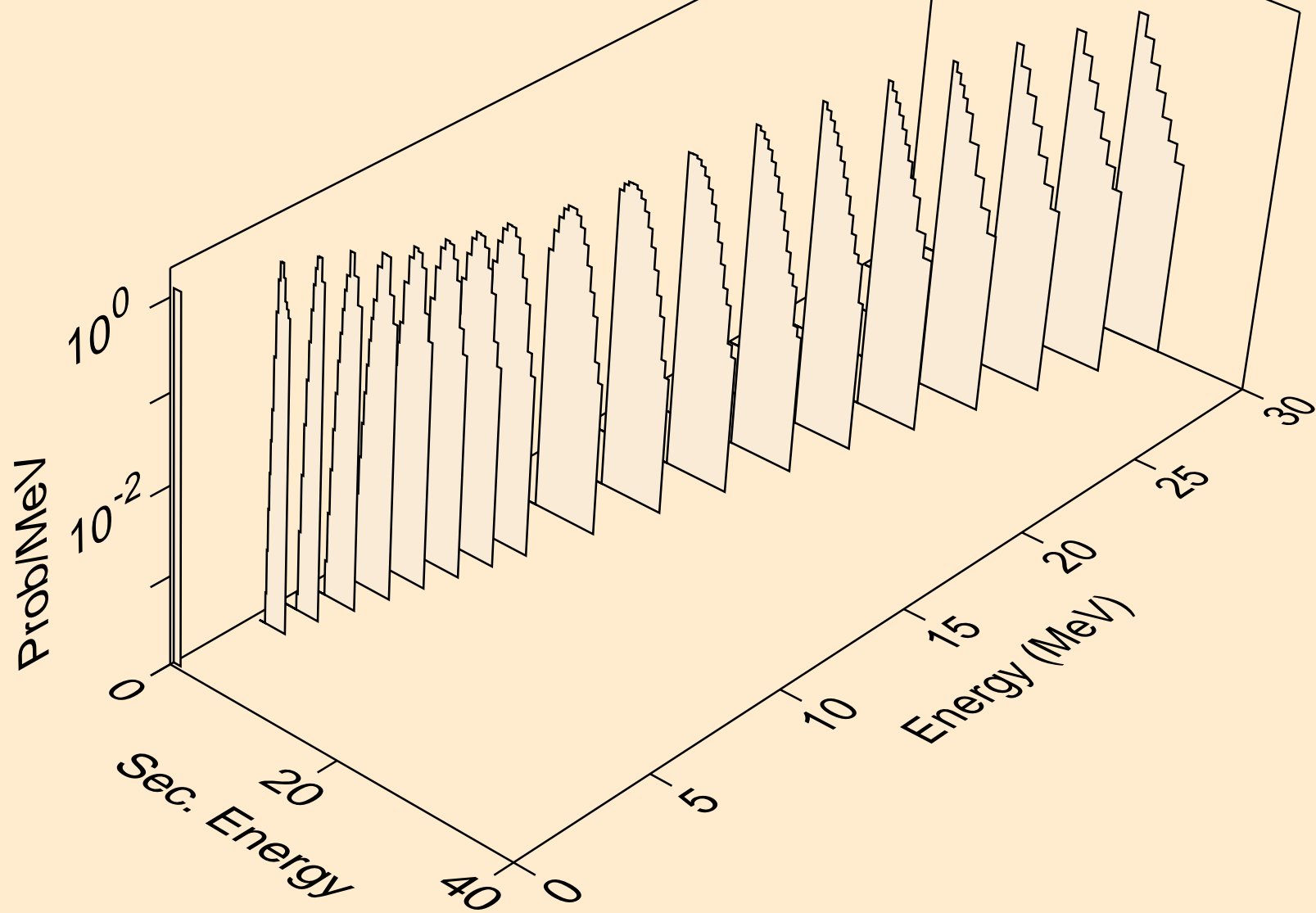
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,n2p)



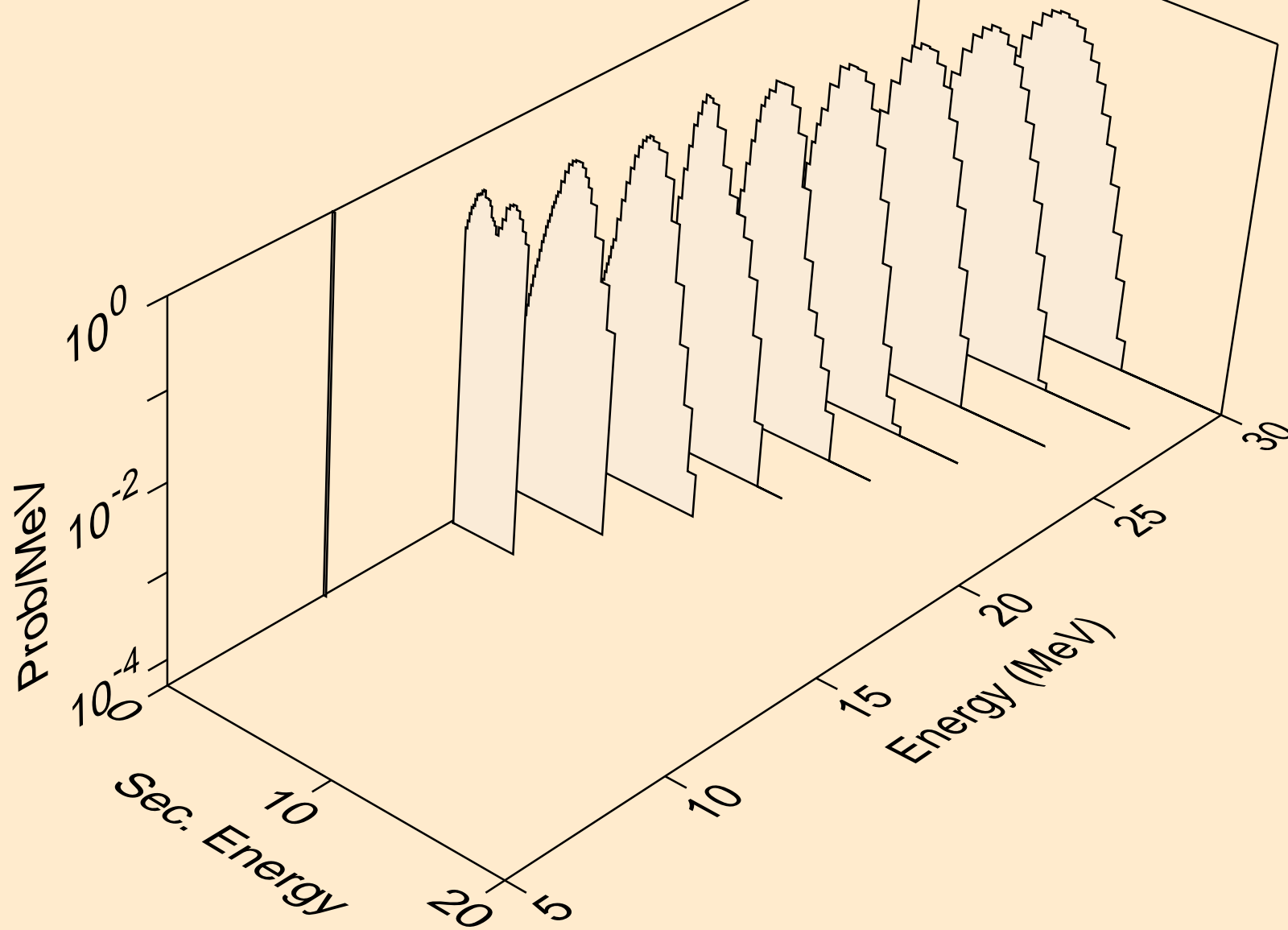
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,npa)



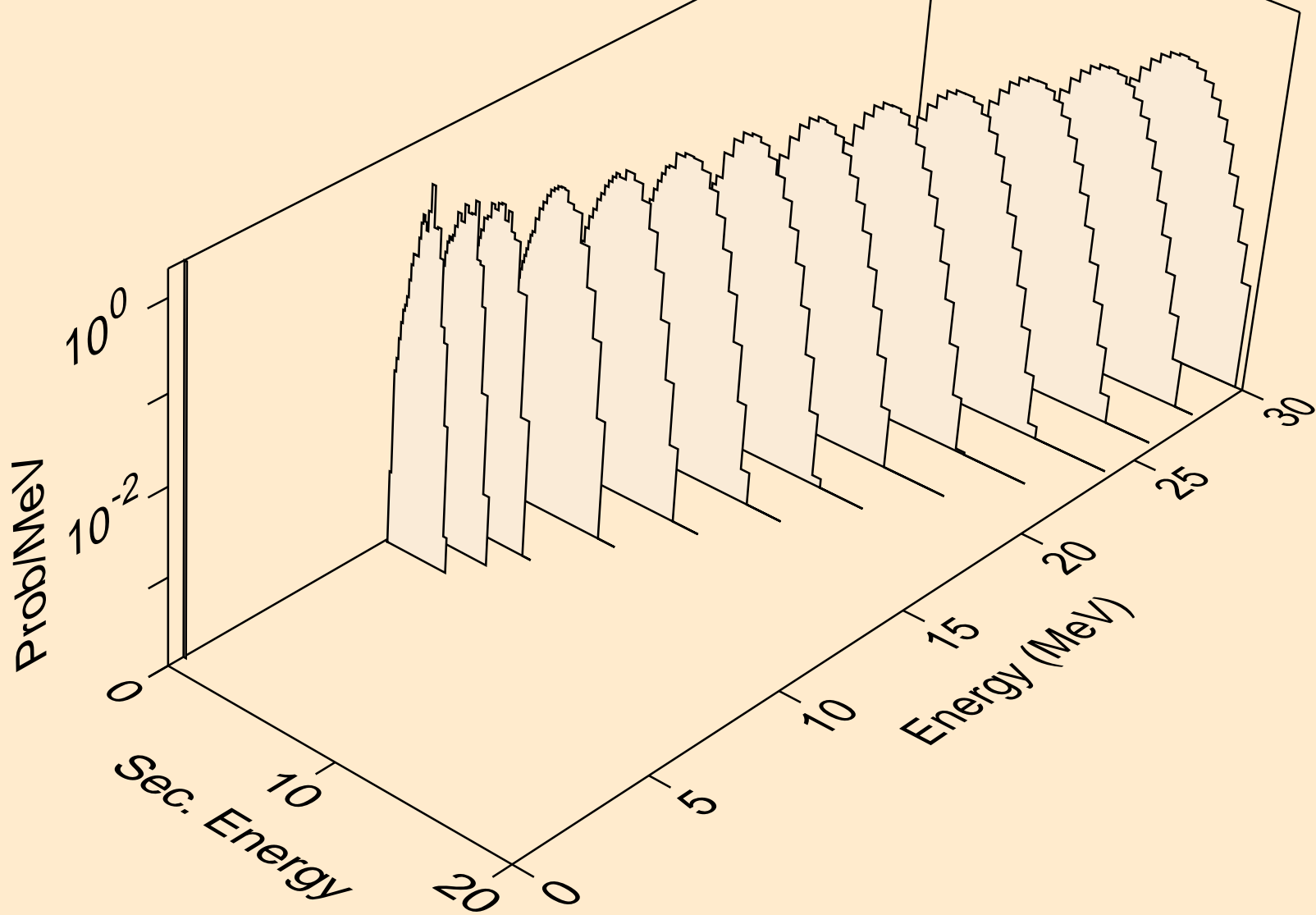
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,p)



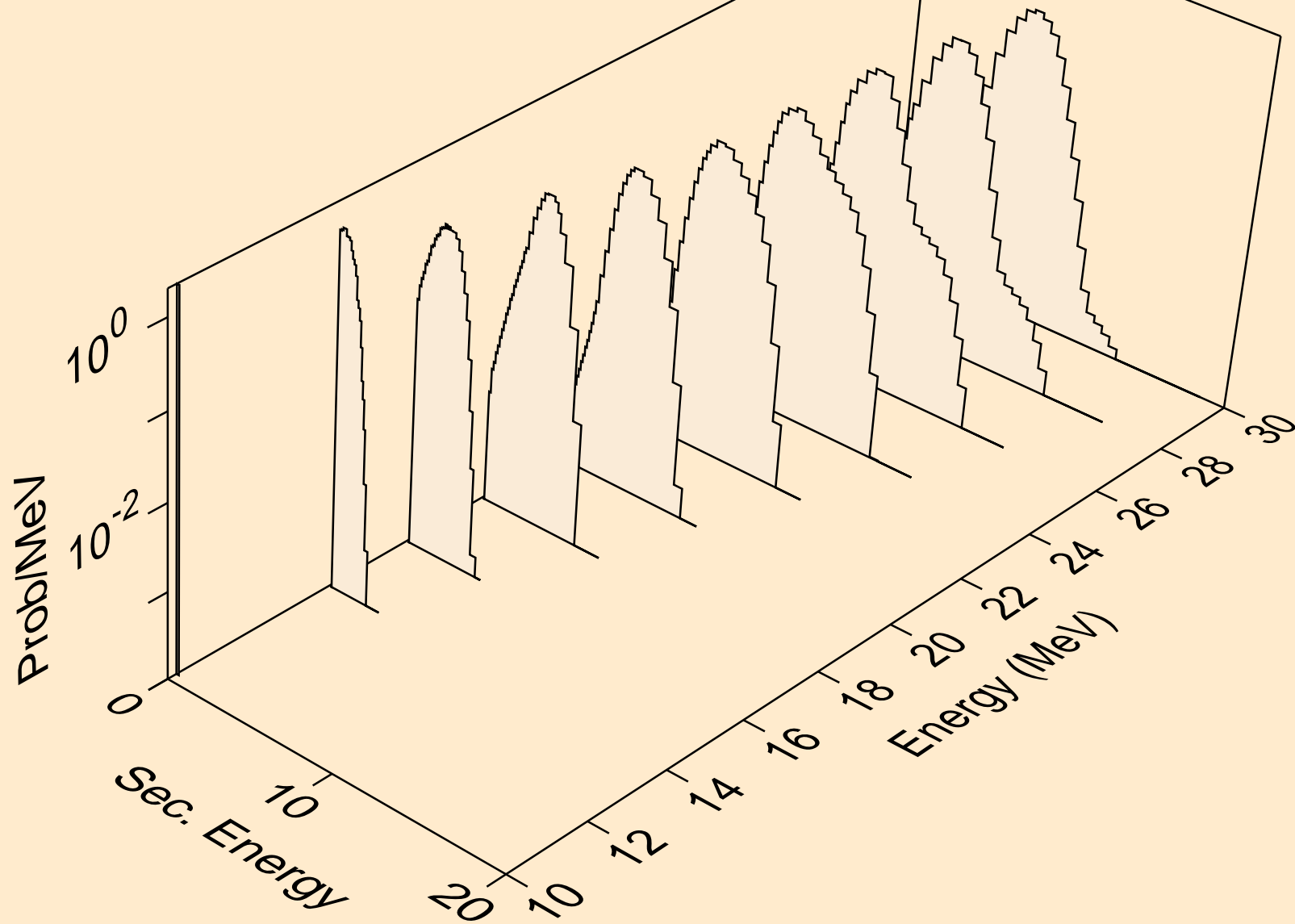
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,2p)



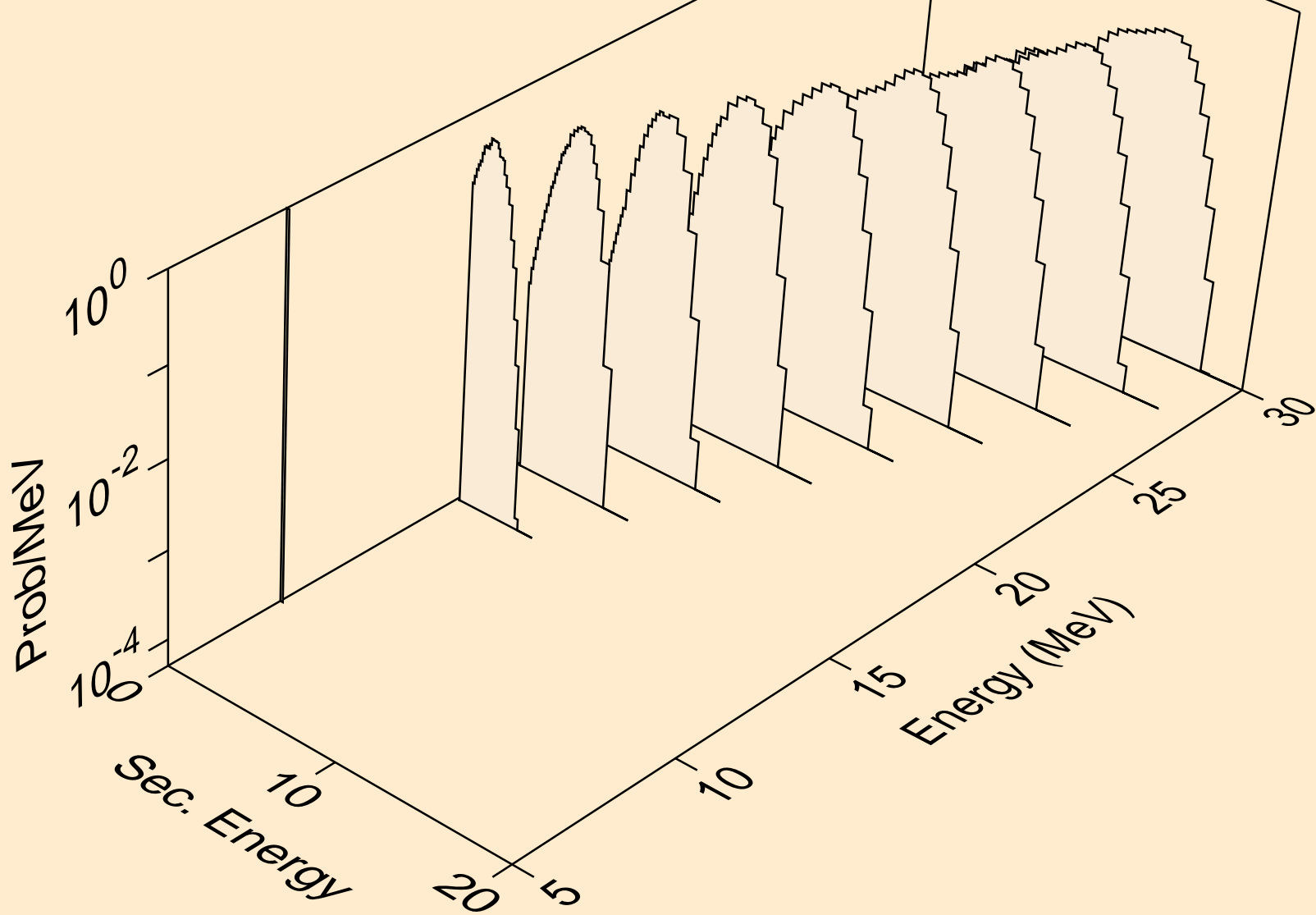
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,pa)



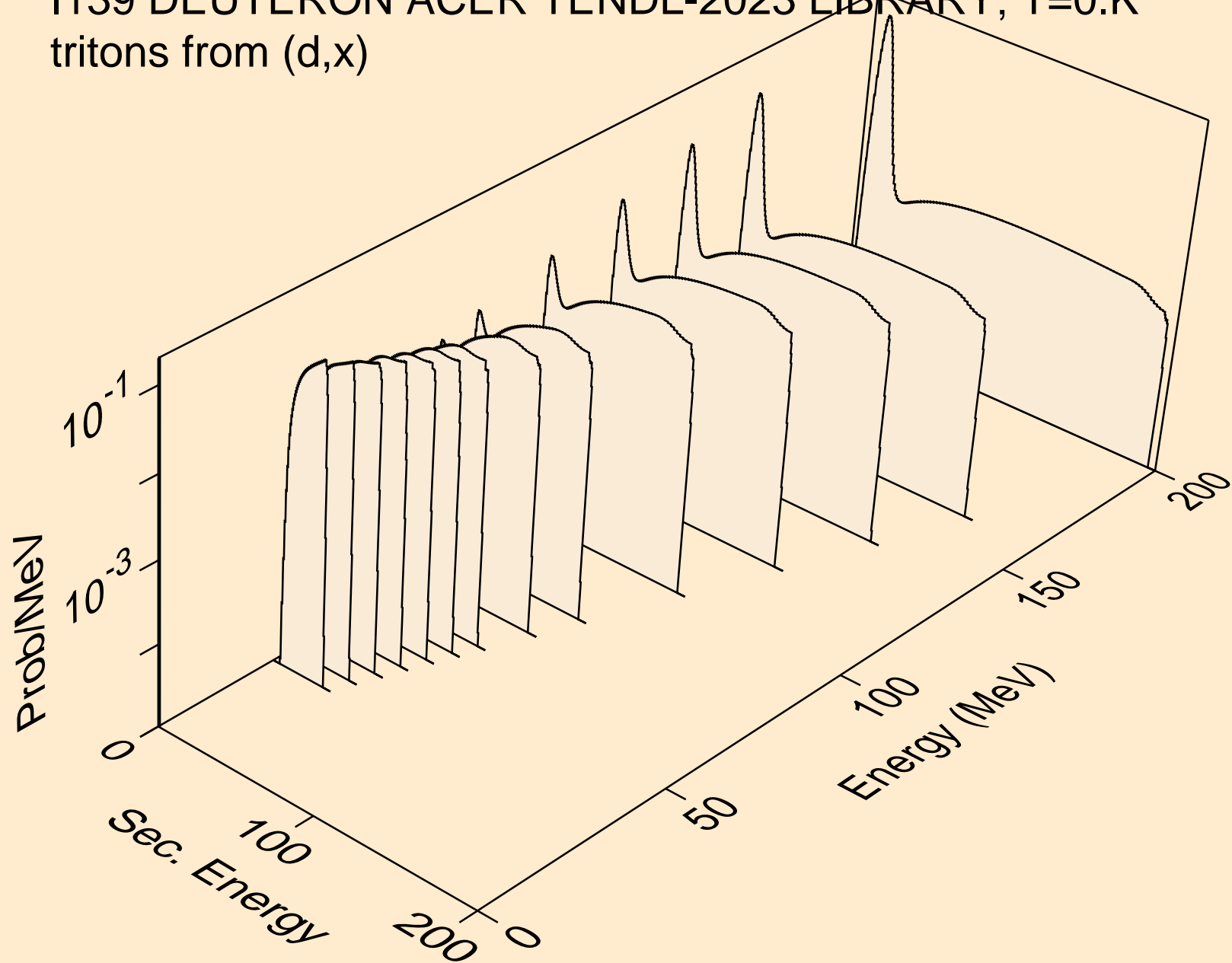
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,pd)



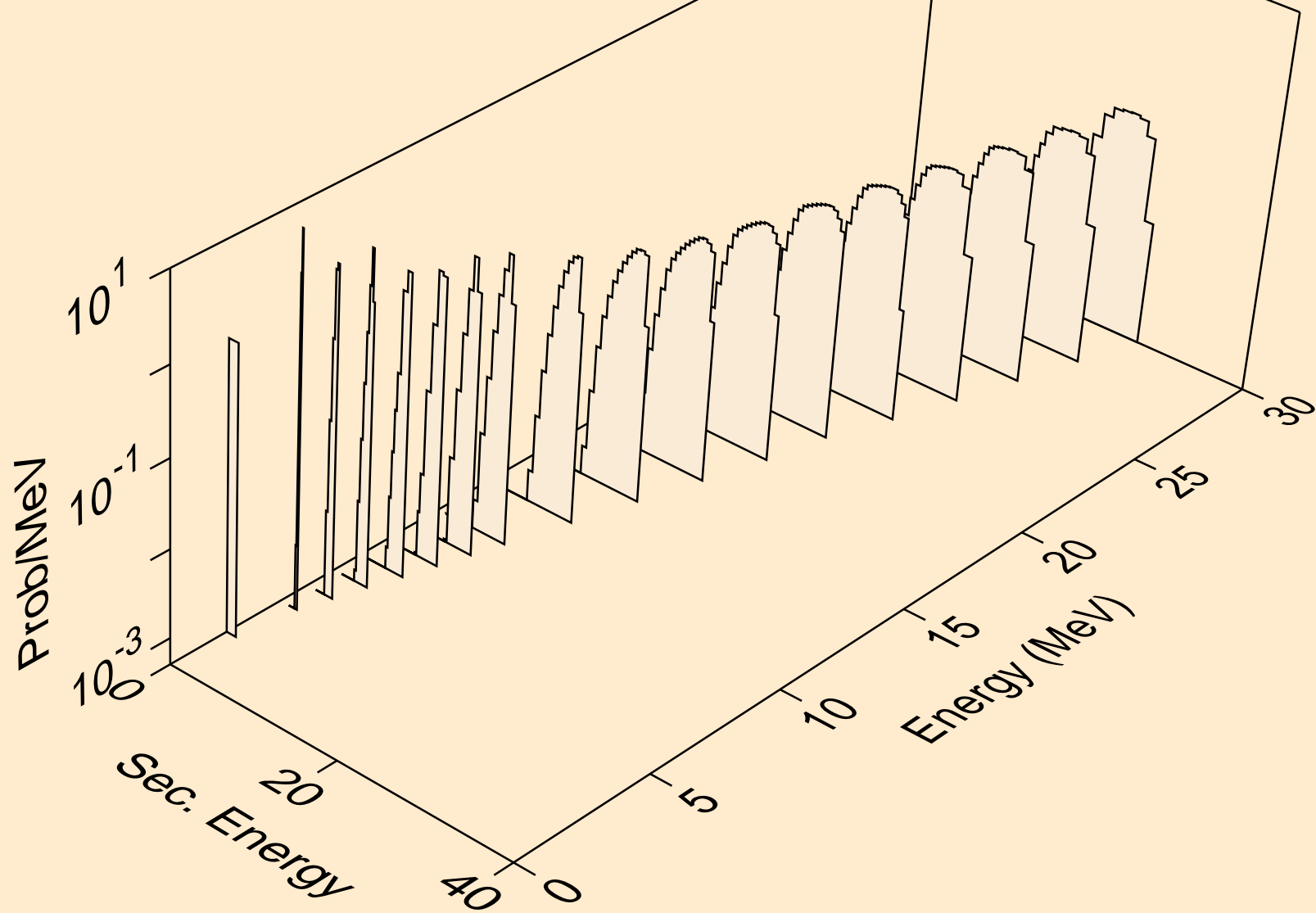
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
protons from (d,pt)



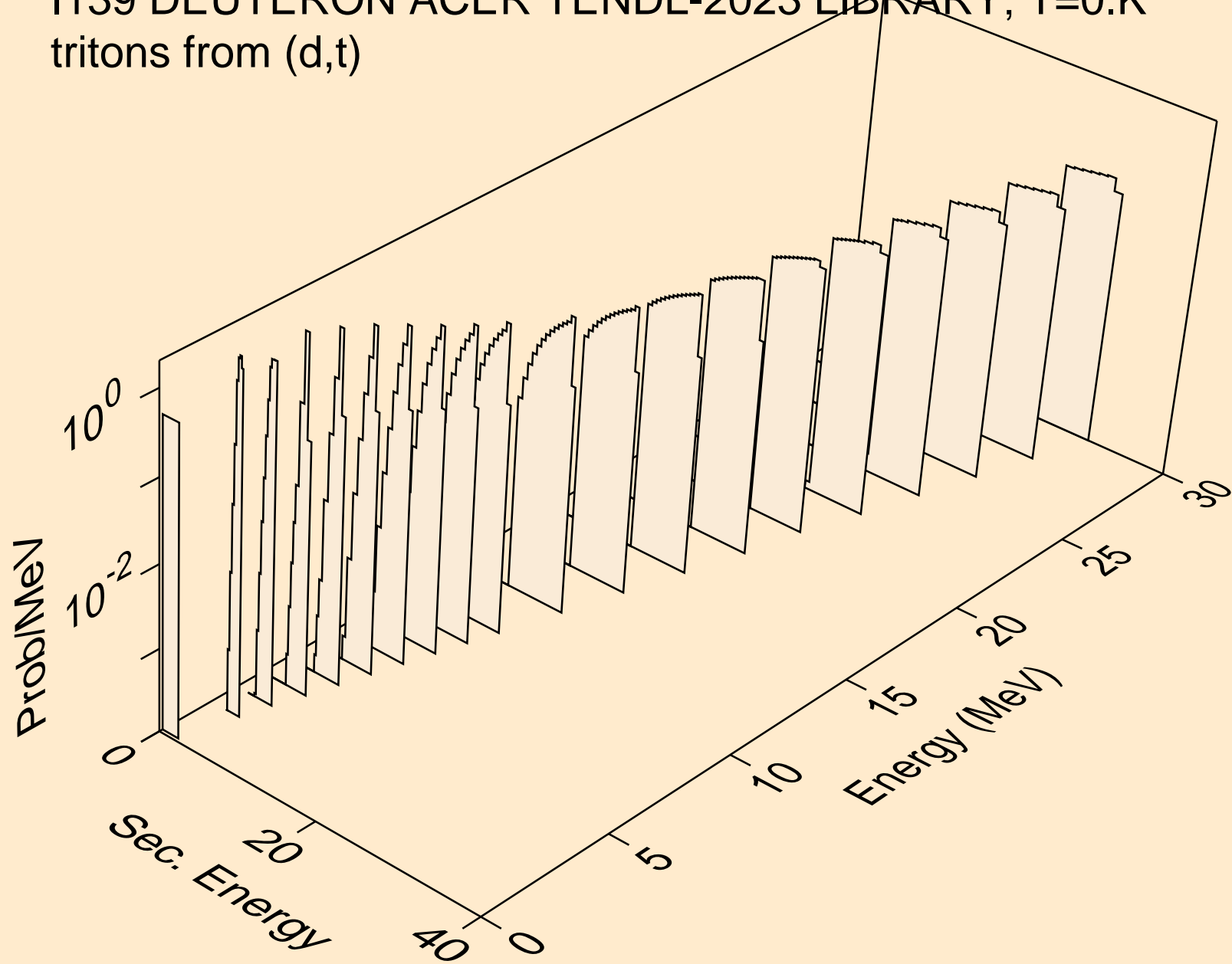
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (d,x)



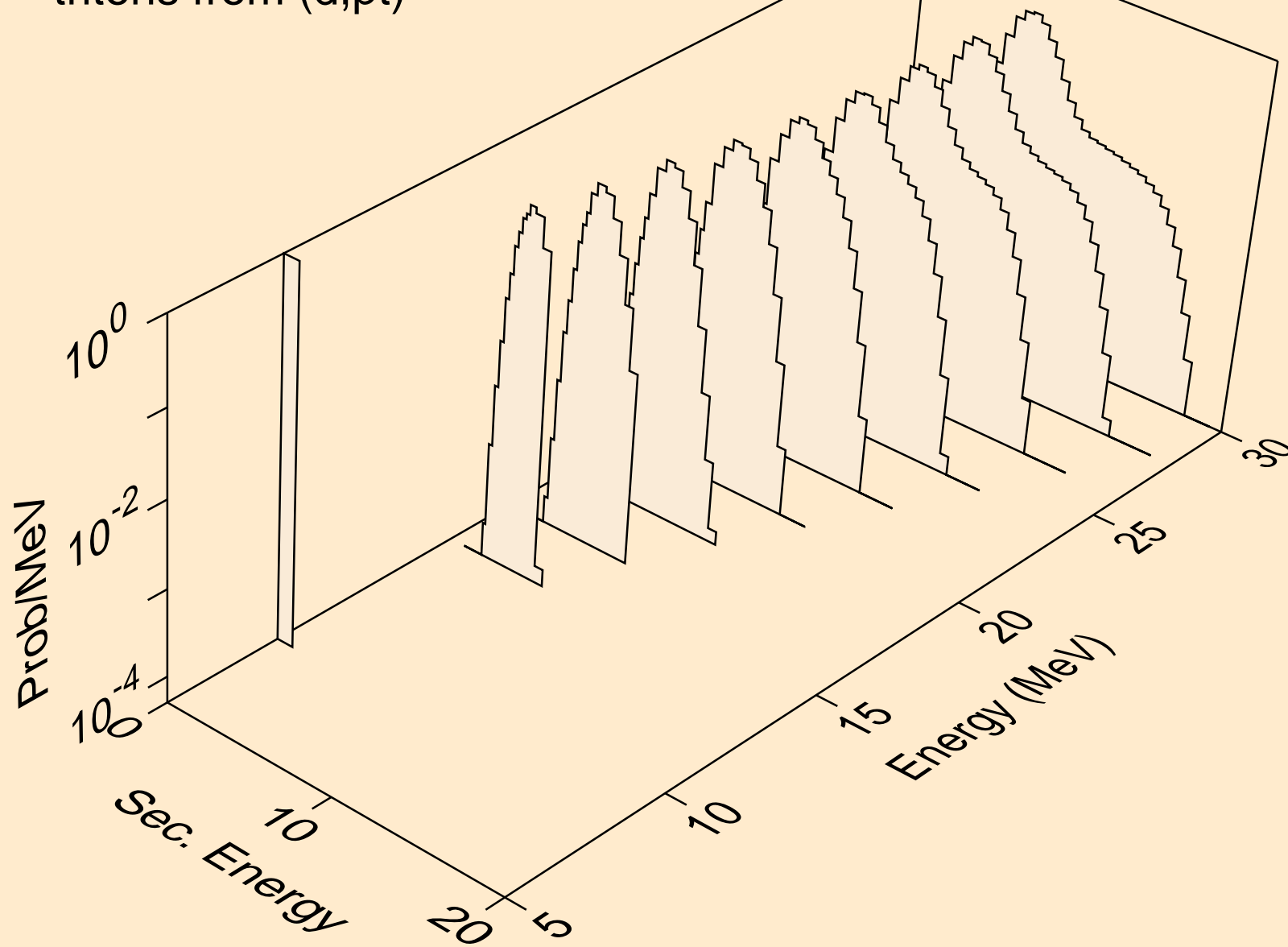
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (d,n*)t



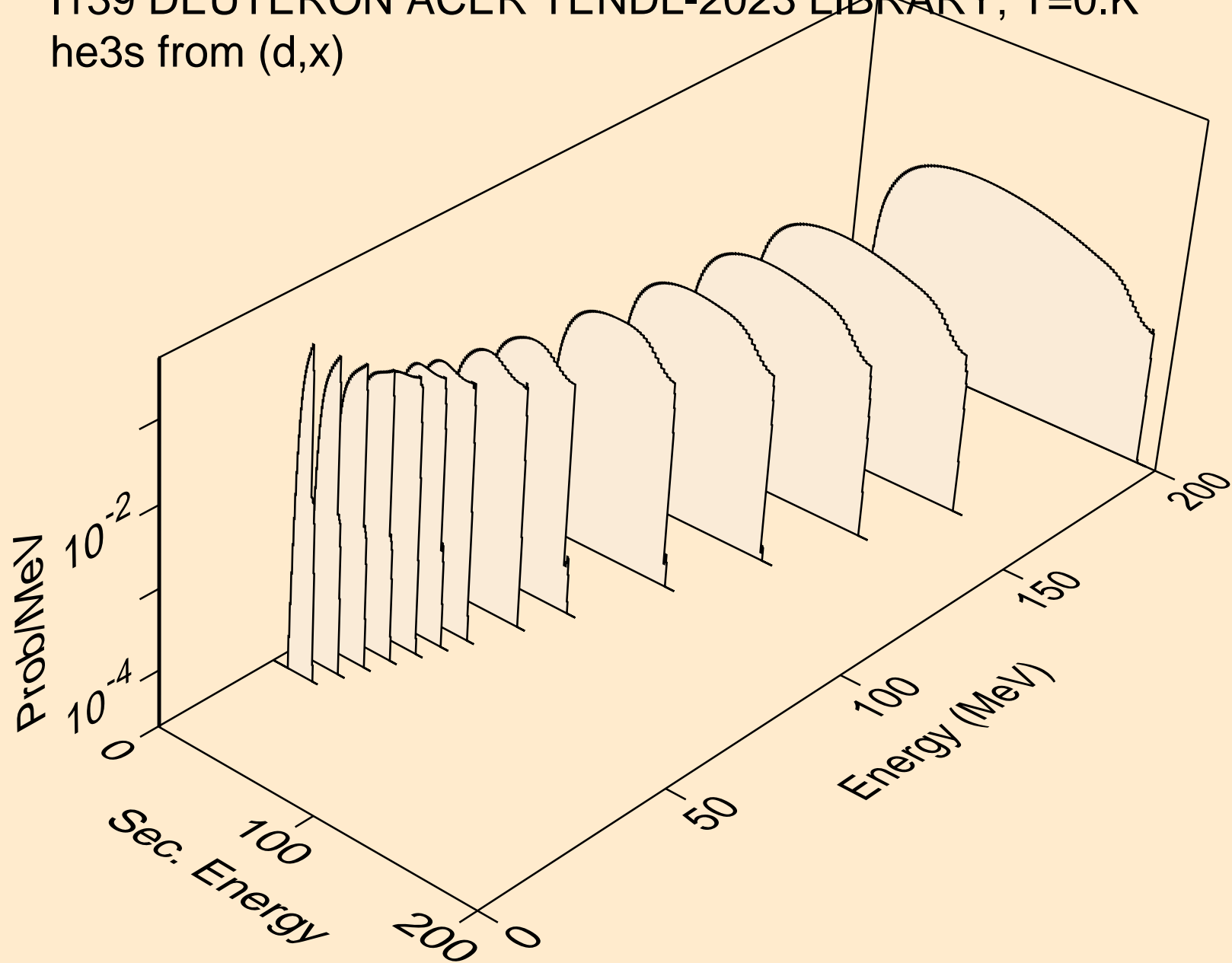
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tritons from (d,t)



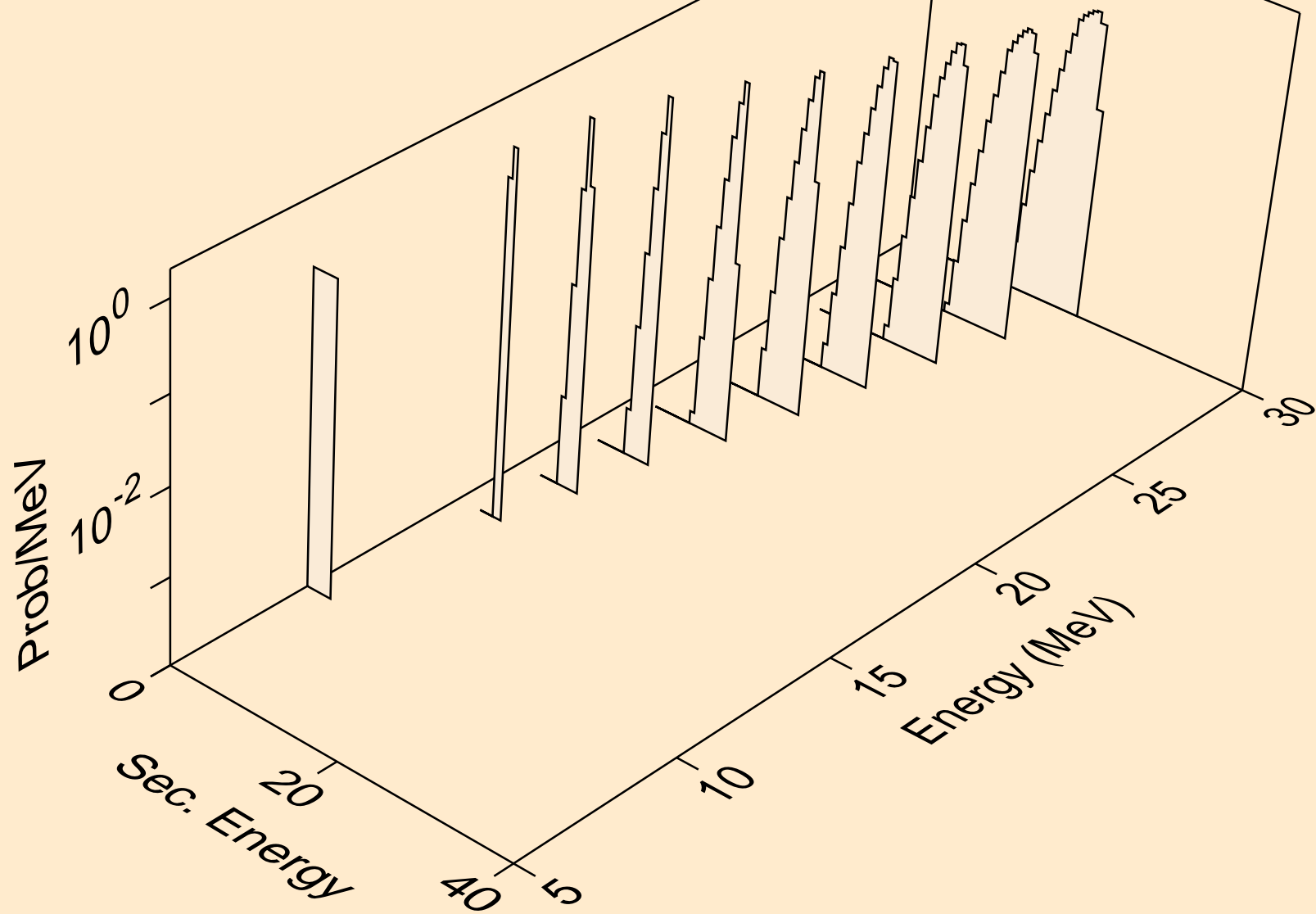
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tritons from (d,pt)



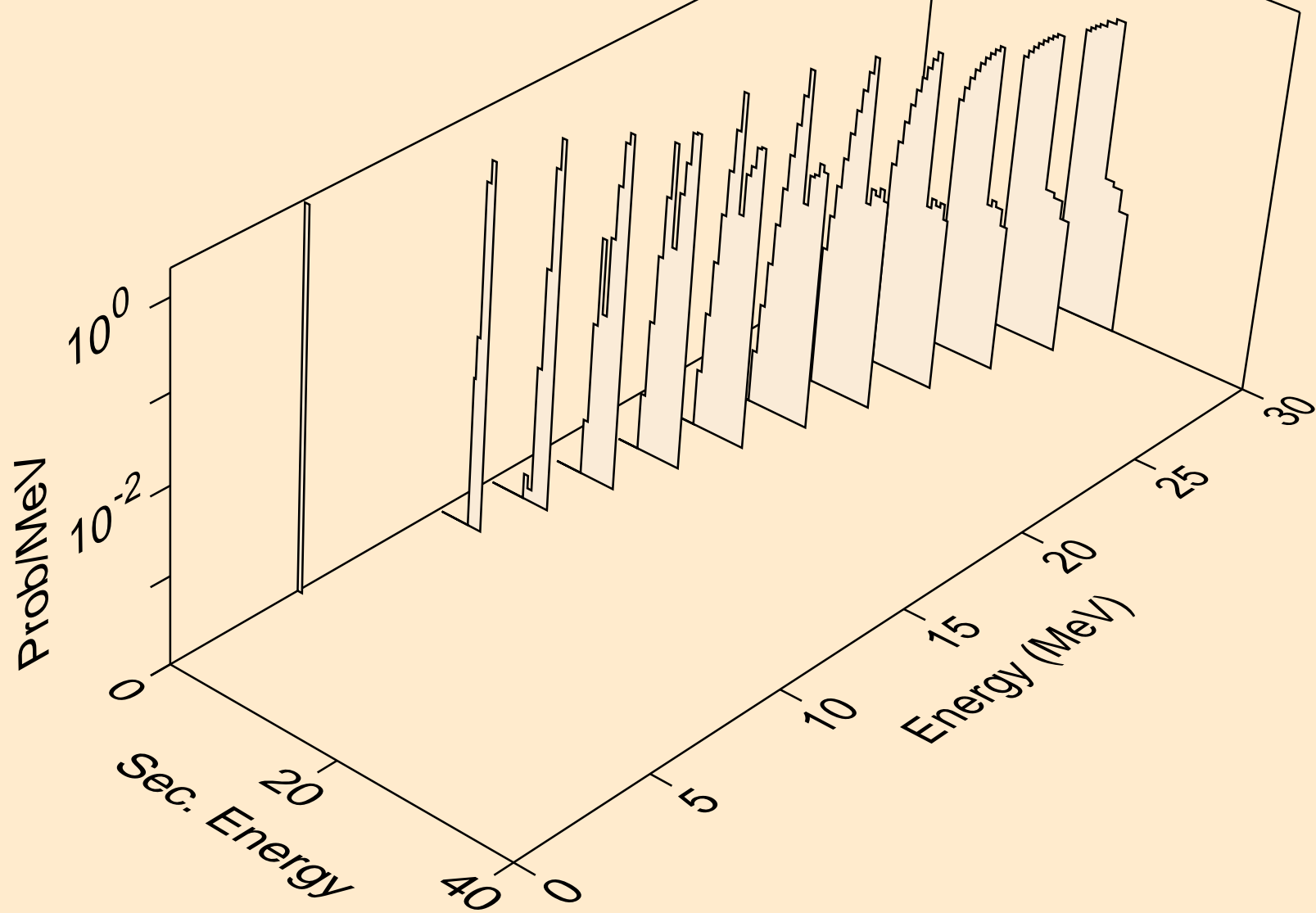
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he3s from (d,x)



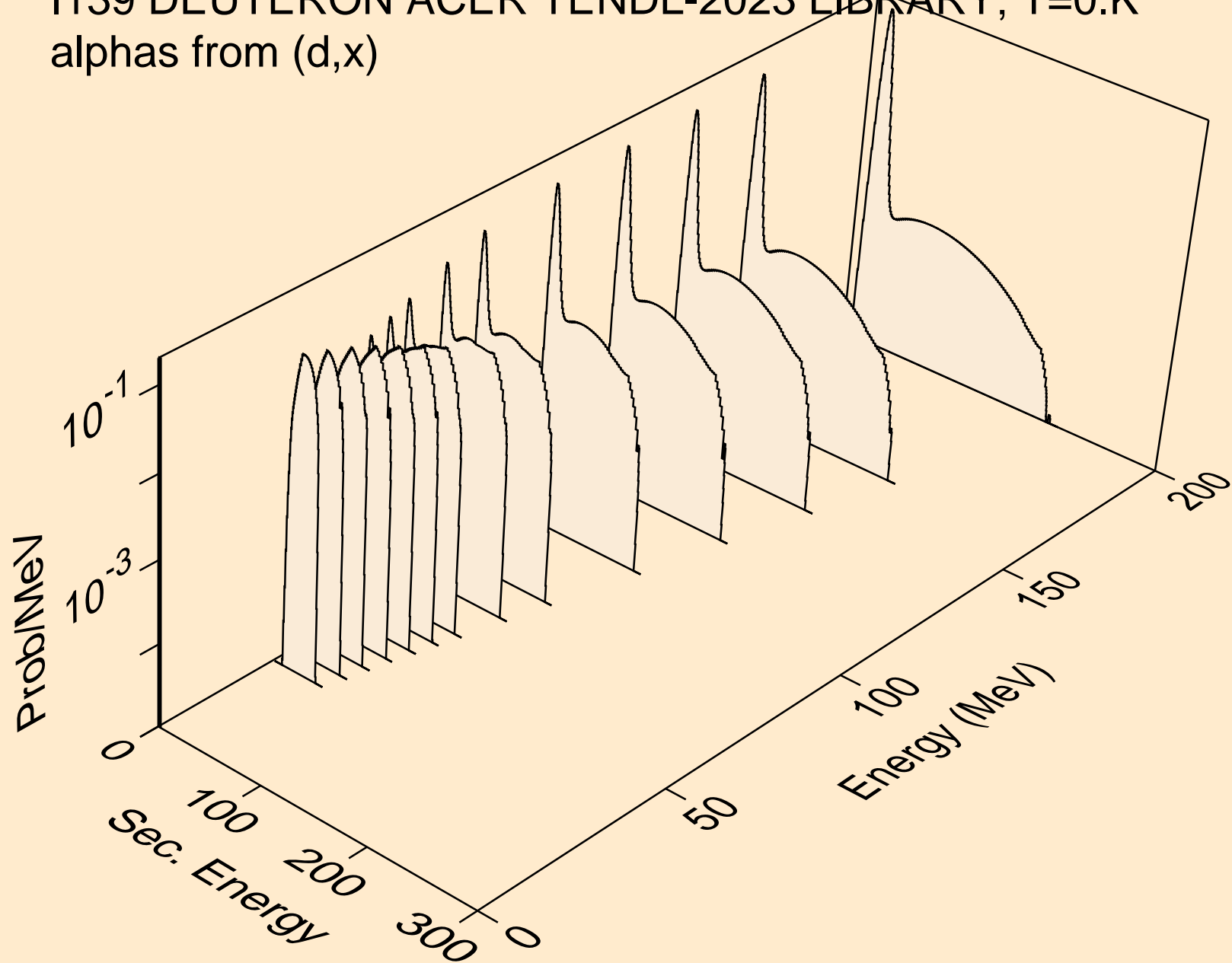
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he3s from (d,n*)he3



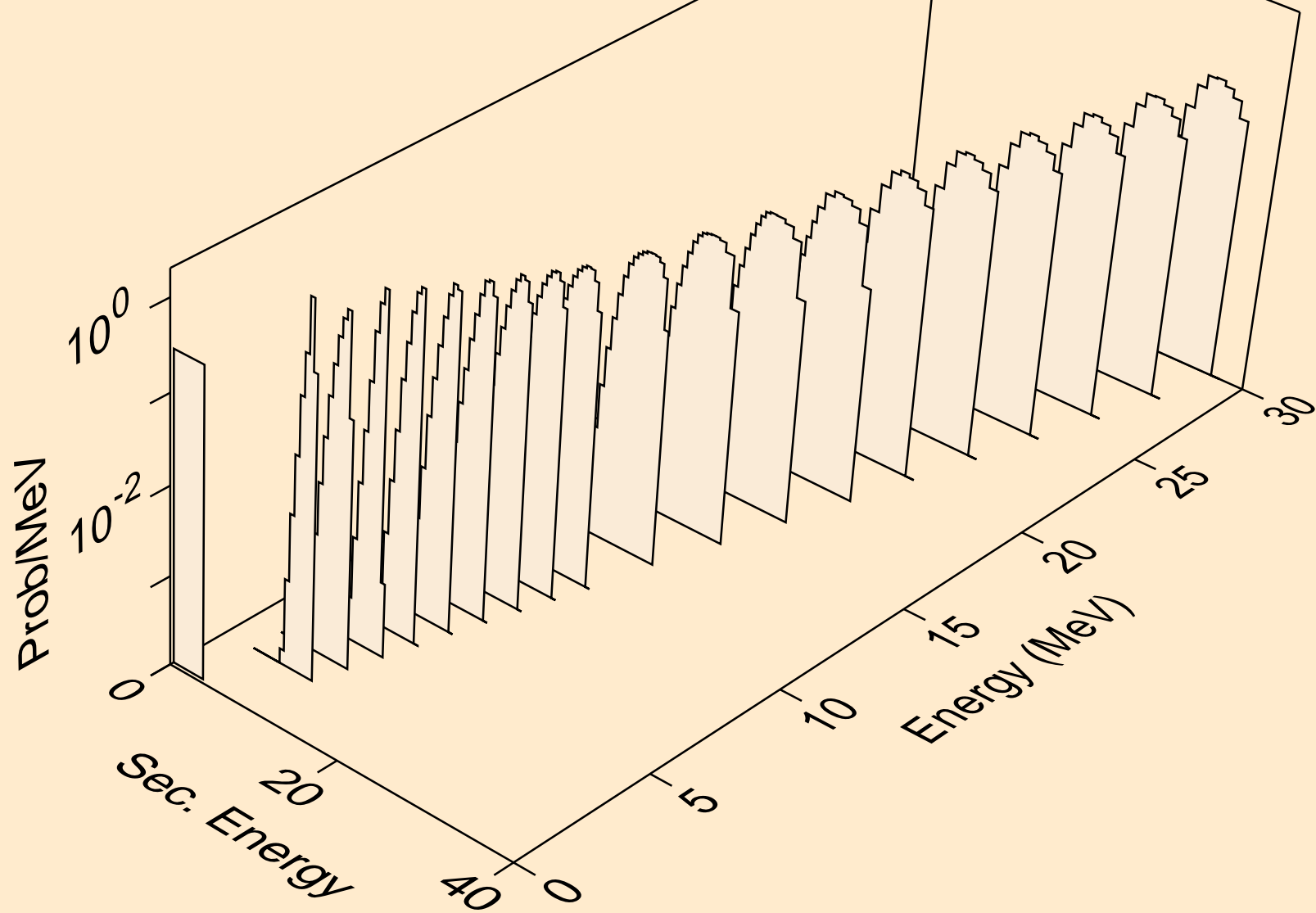
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he3s from (d,he3)



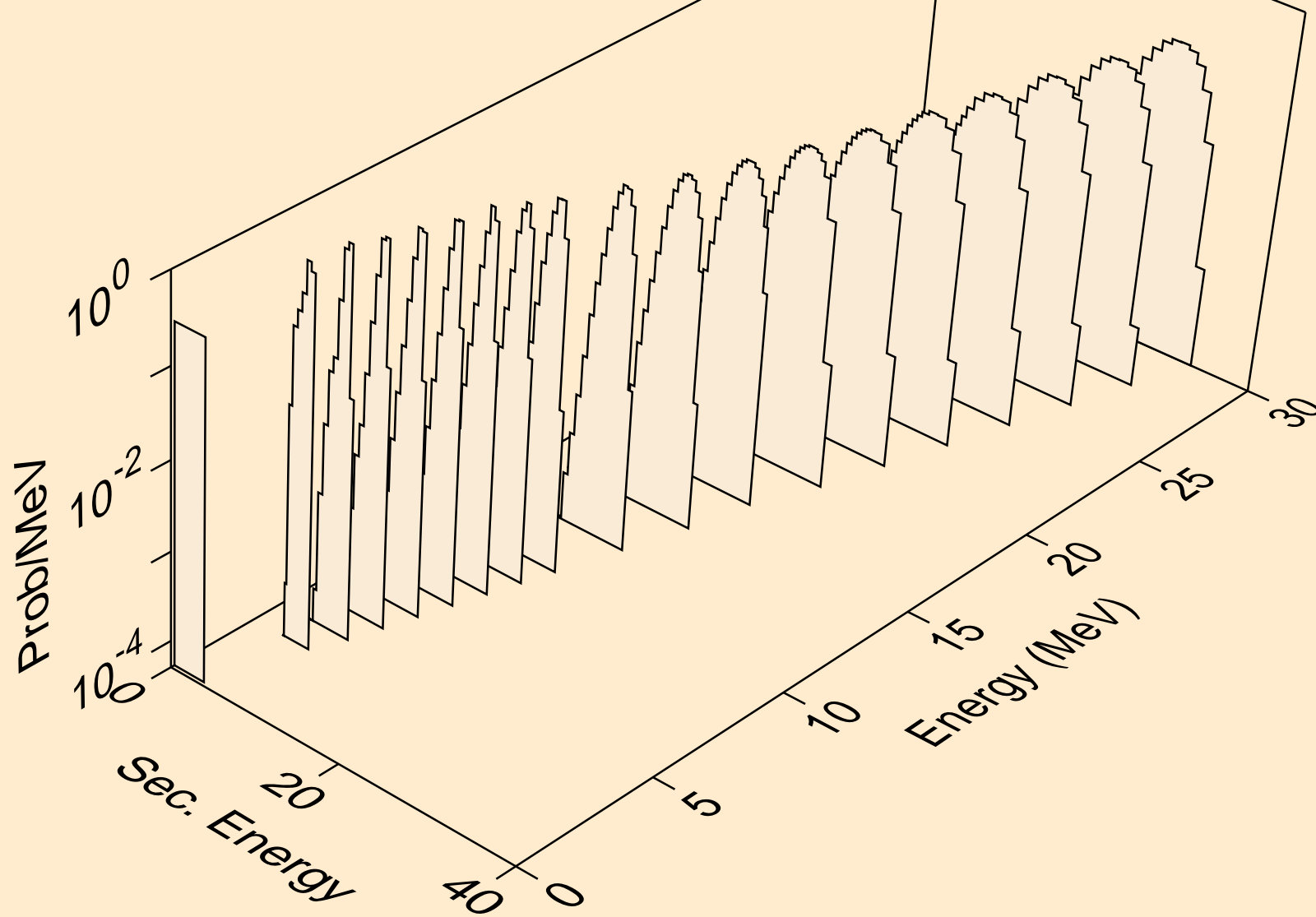
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,x)



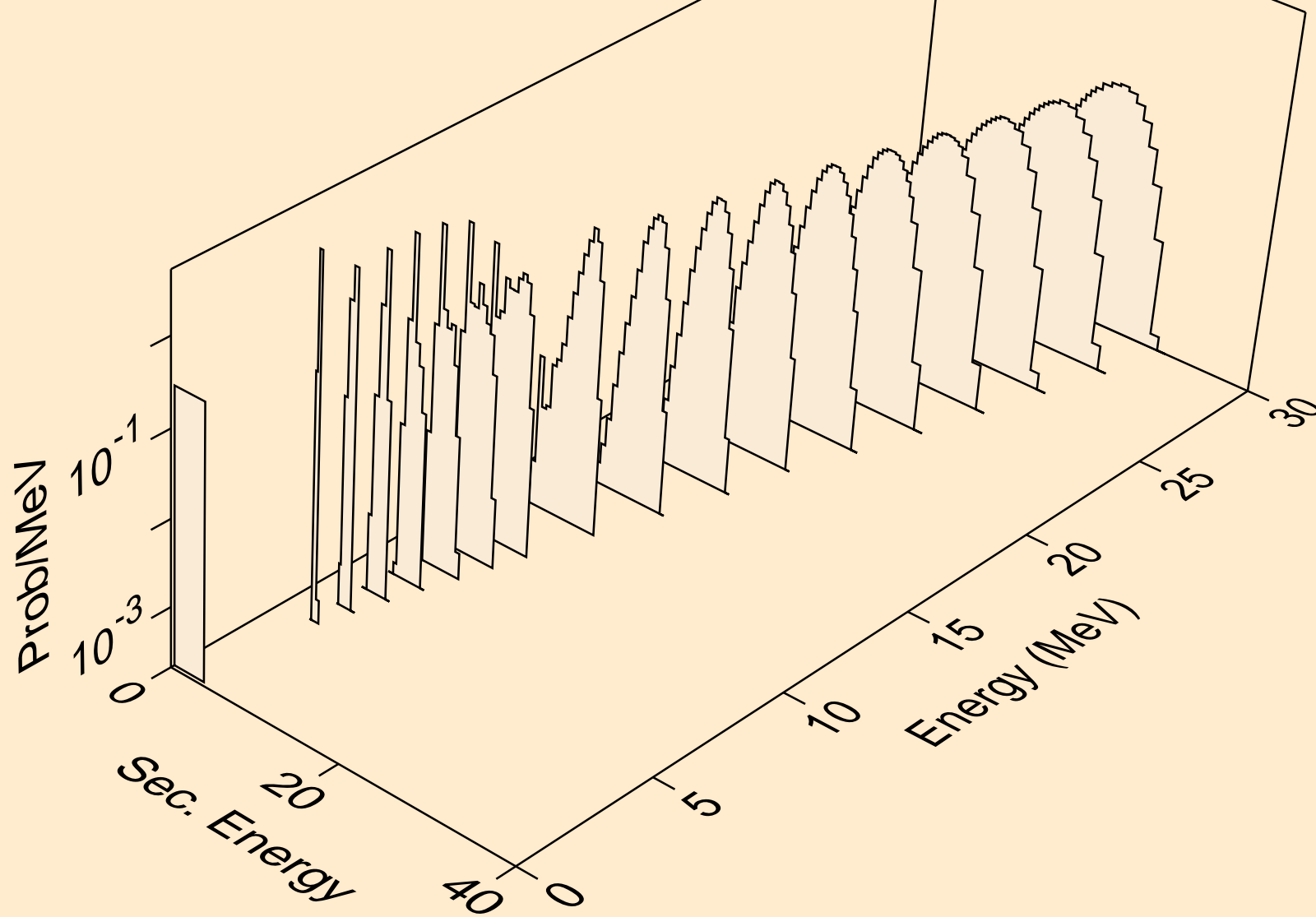
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,n*)a



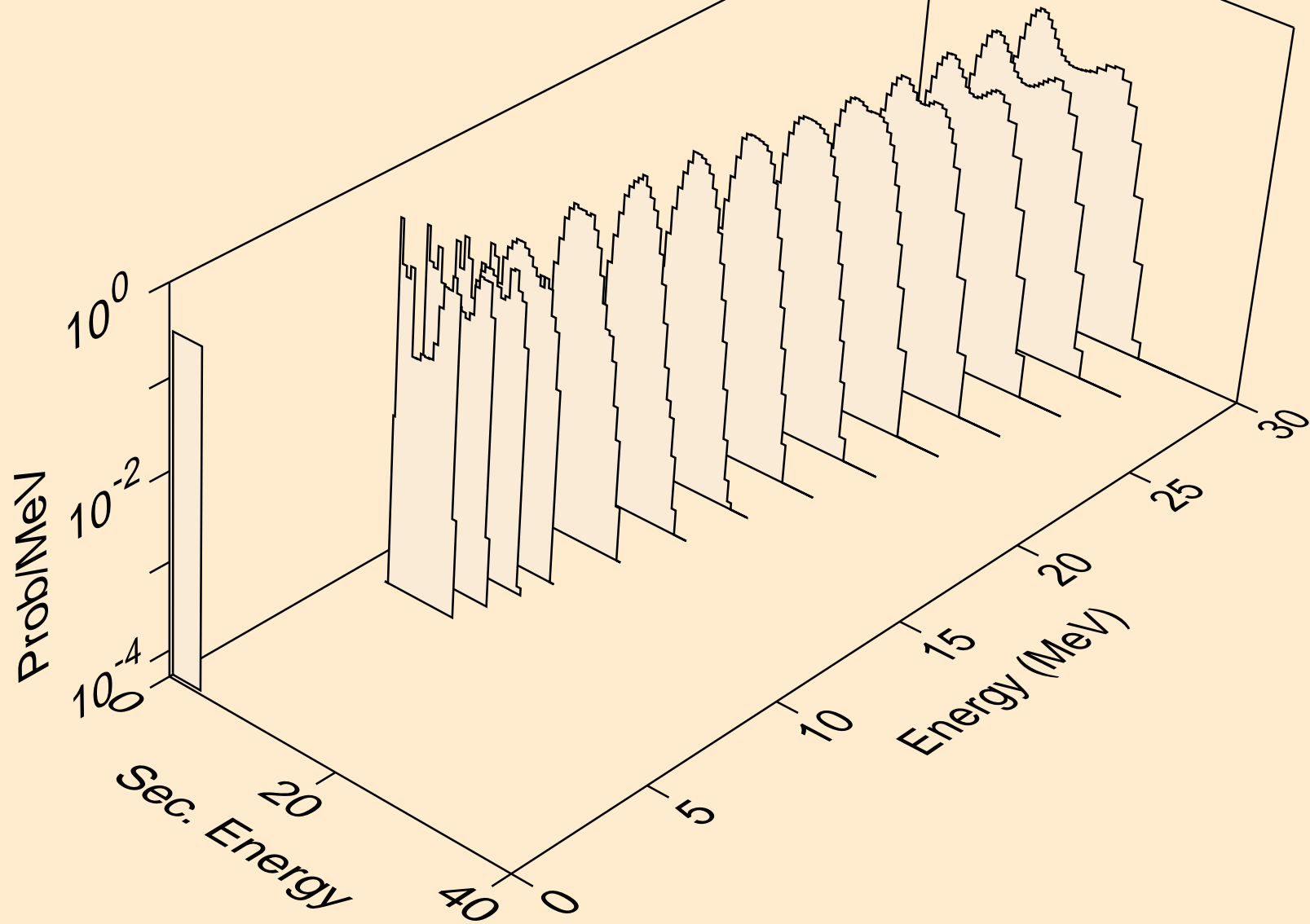
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,2n)a



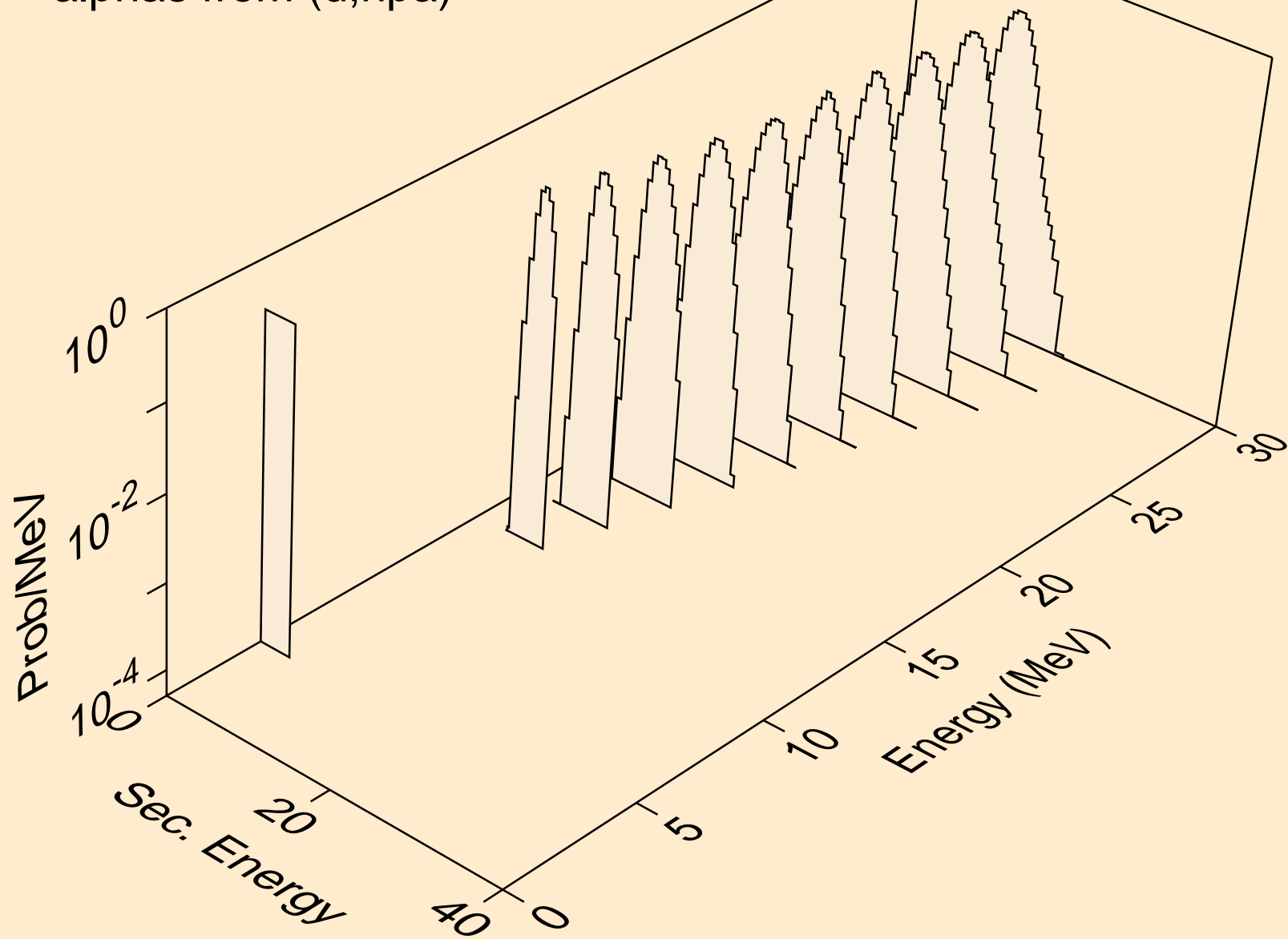
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,3n)a



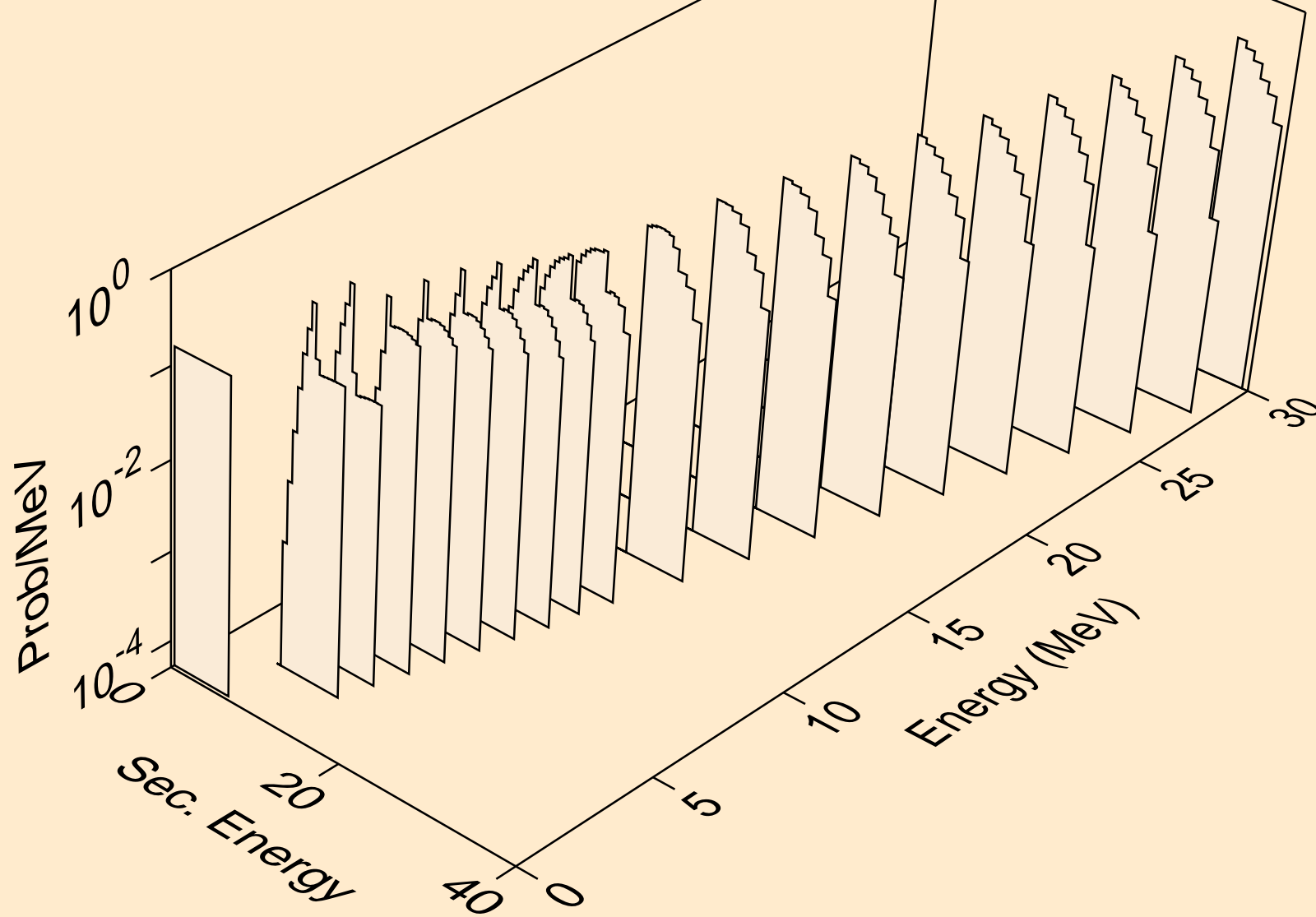
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,n*)2a



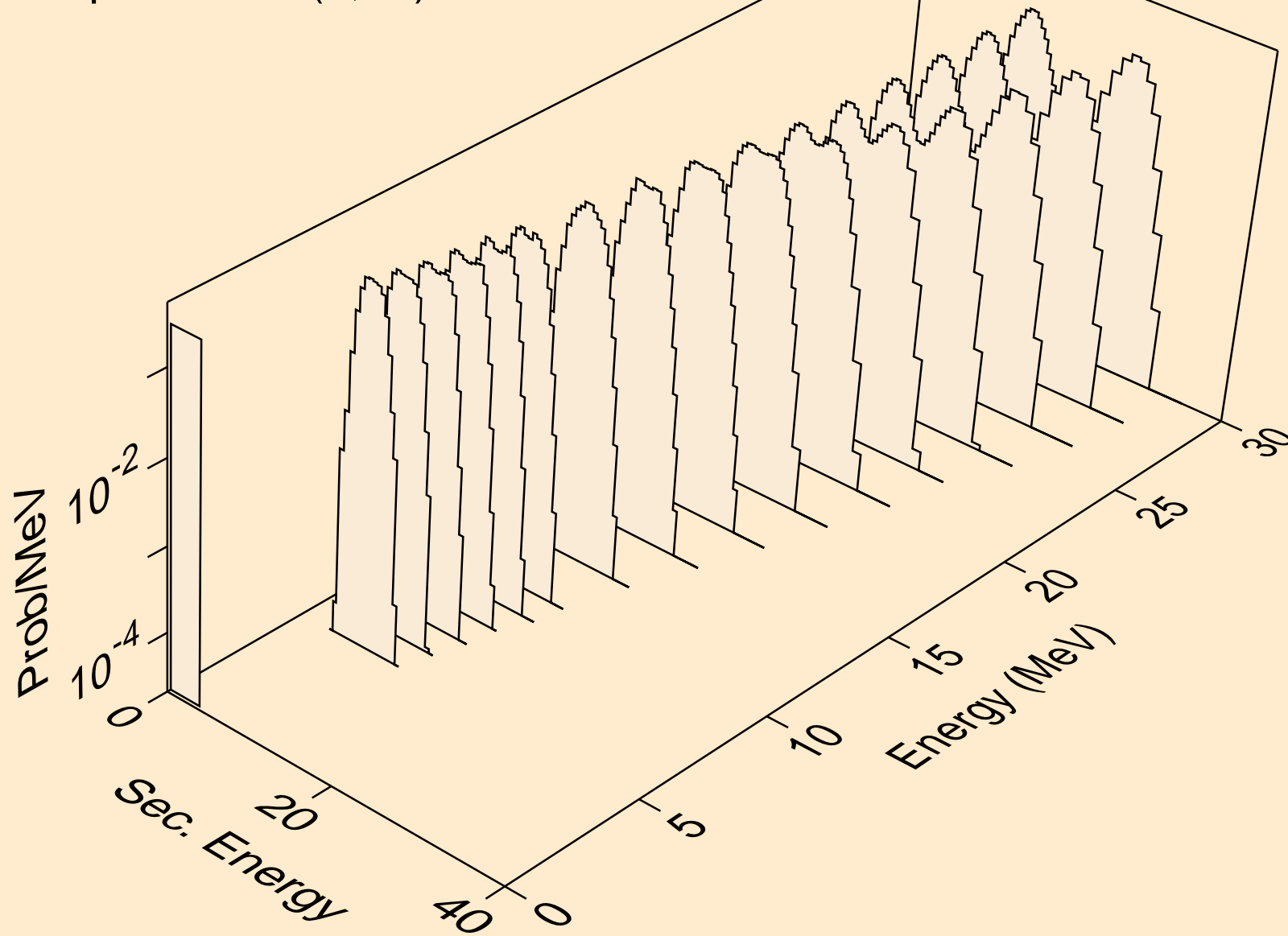
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,npa)



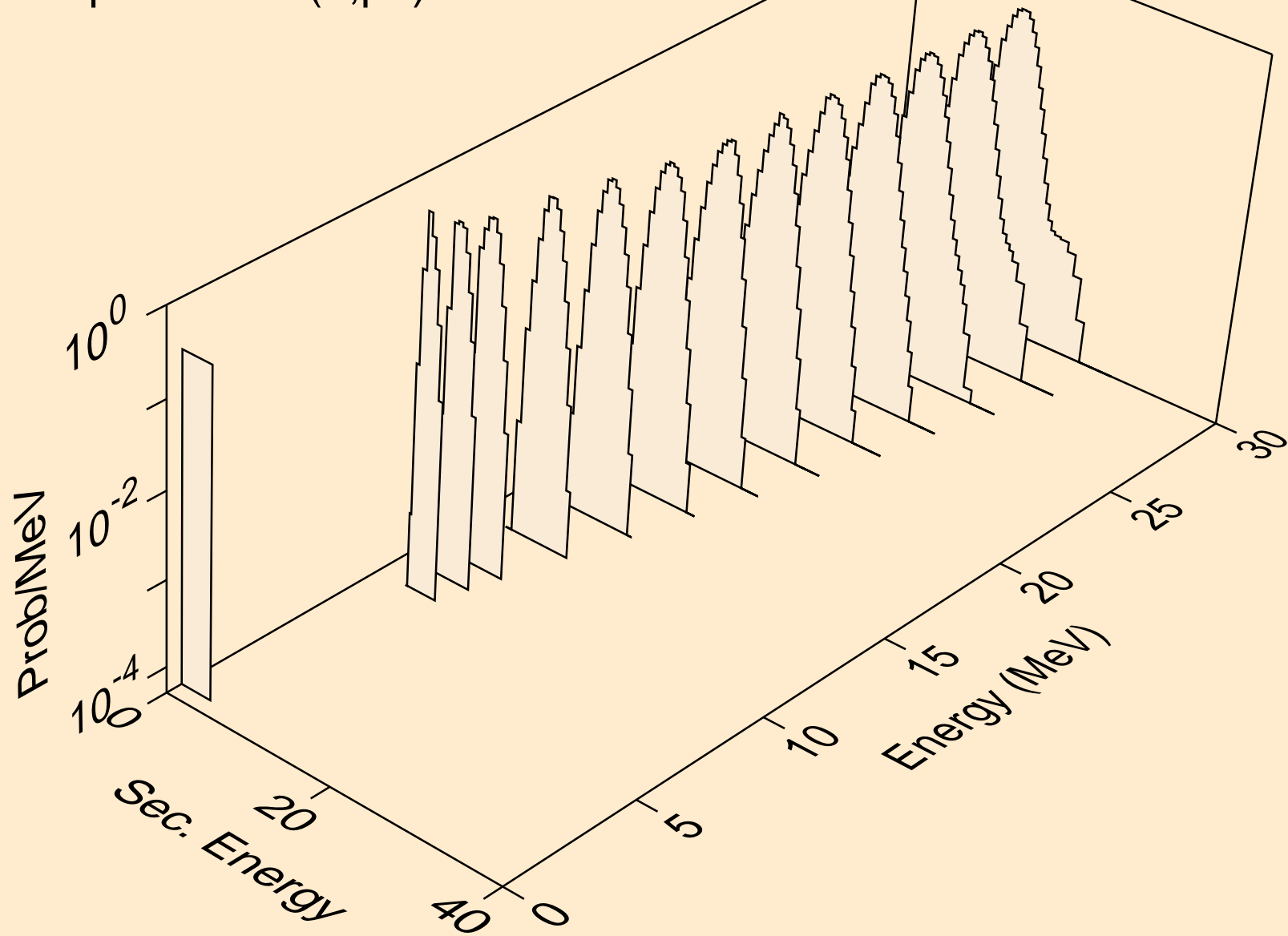
I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,a)



I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,2a)



I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,pa)



I139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,da)

