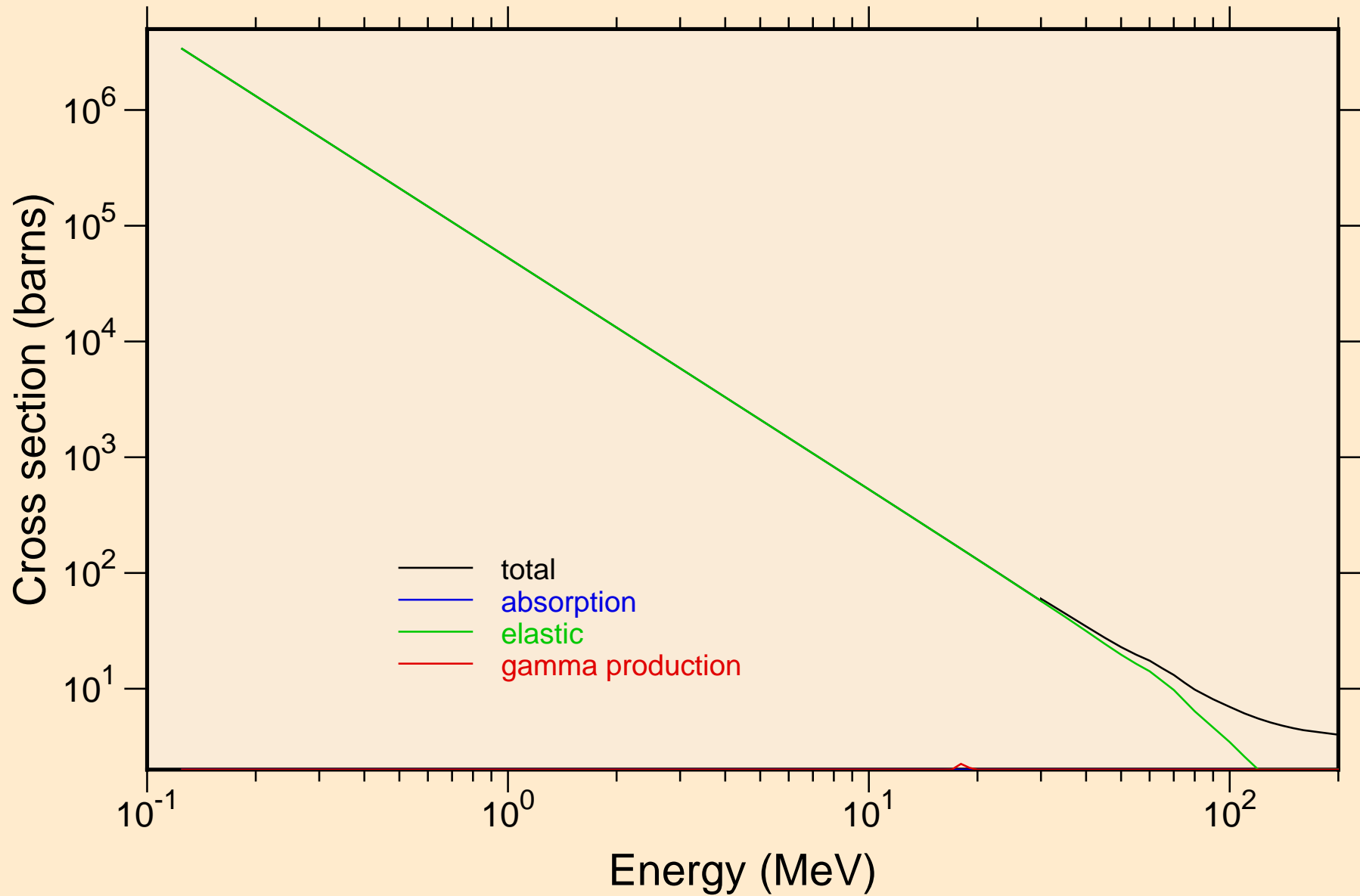


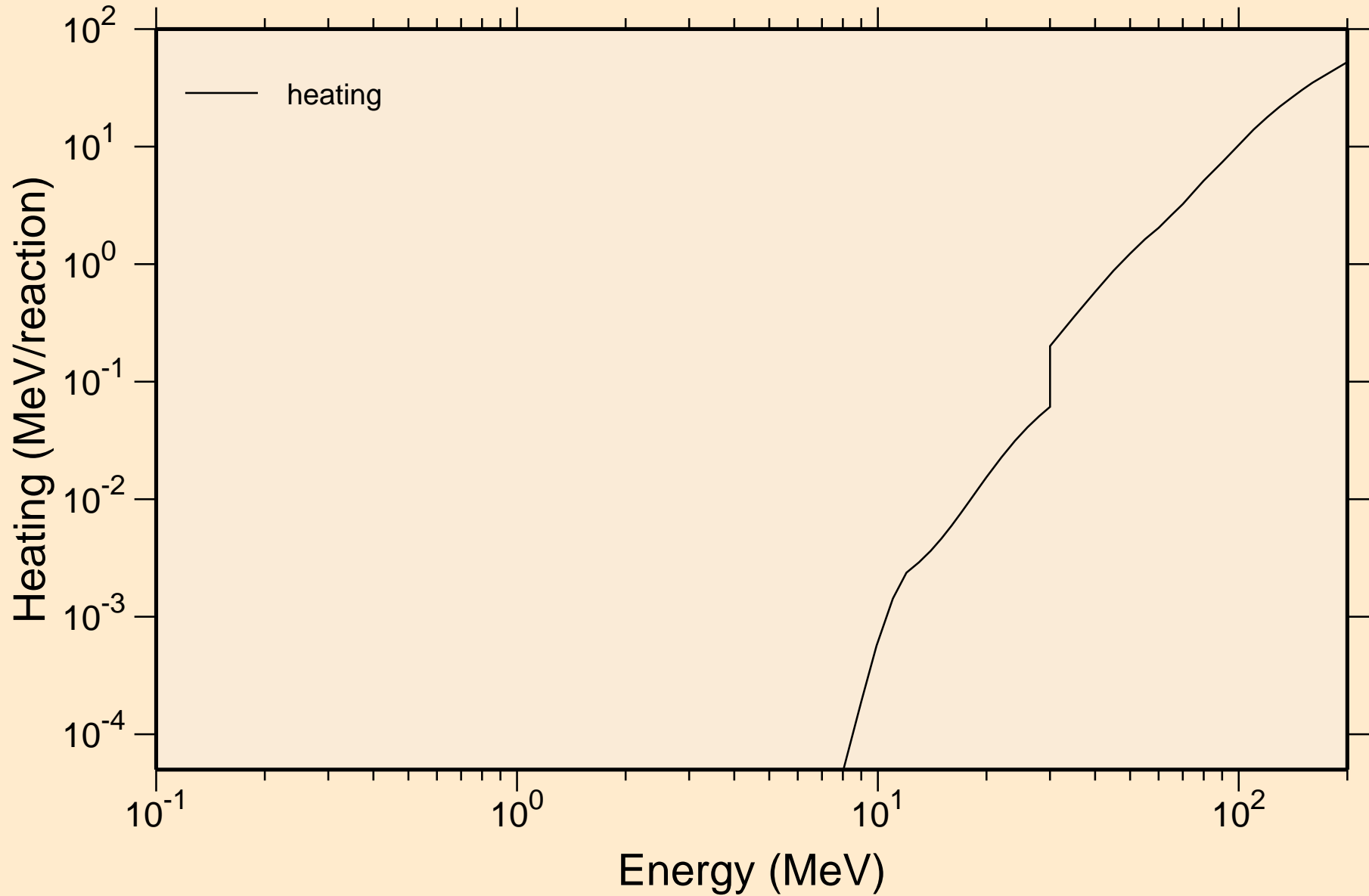
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



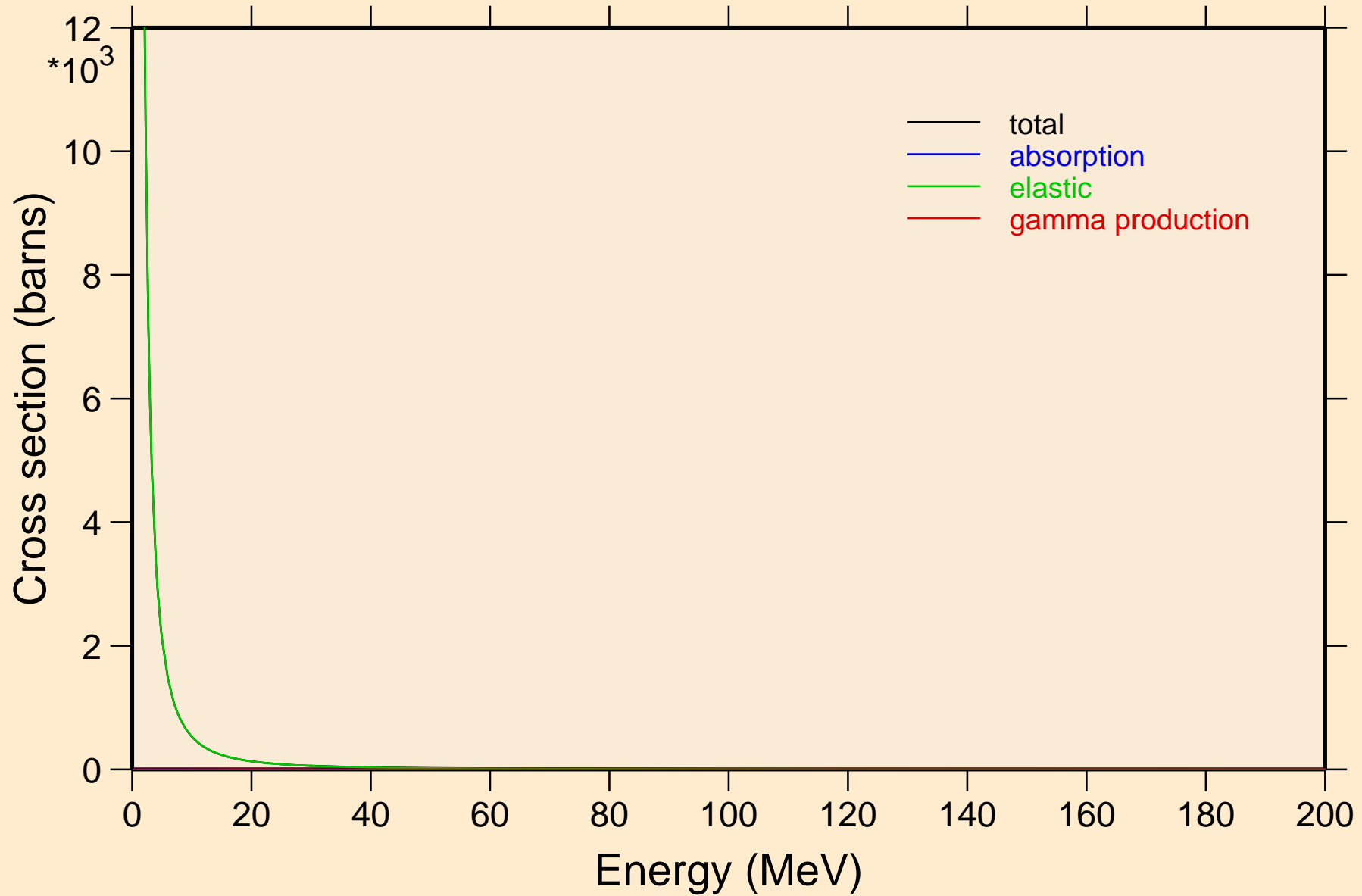
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Heating



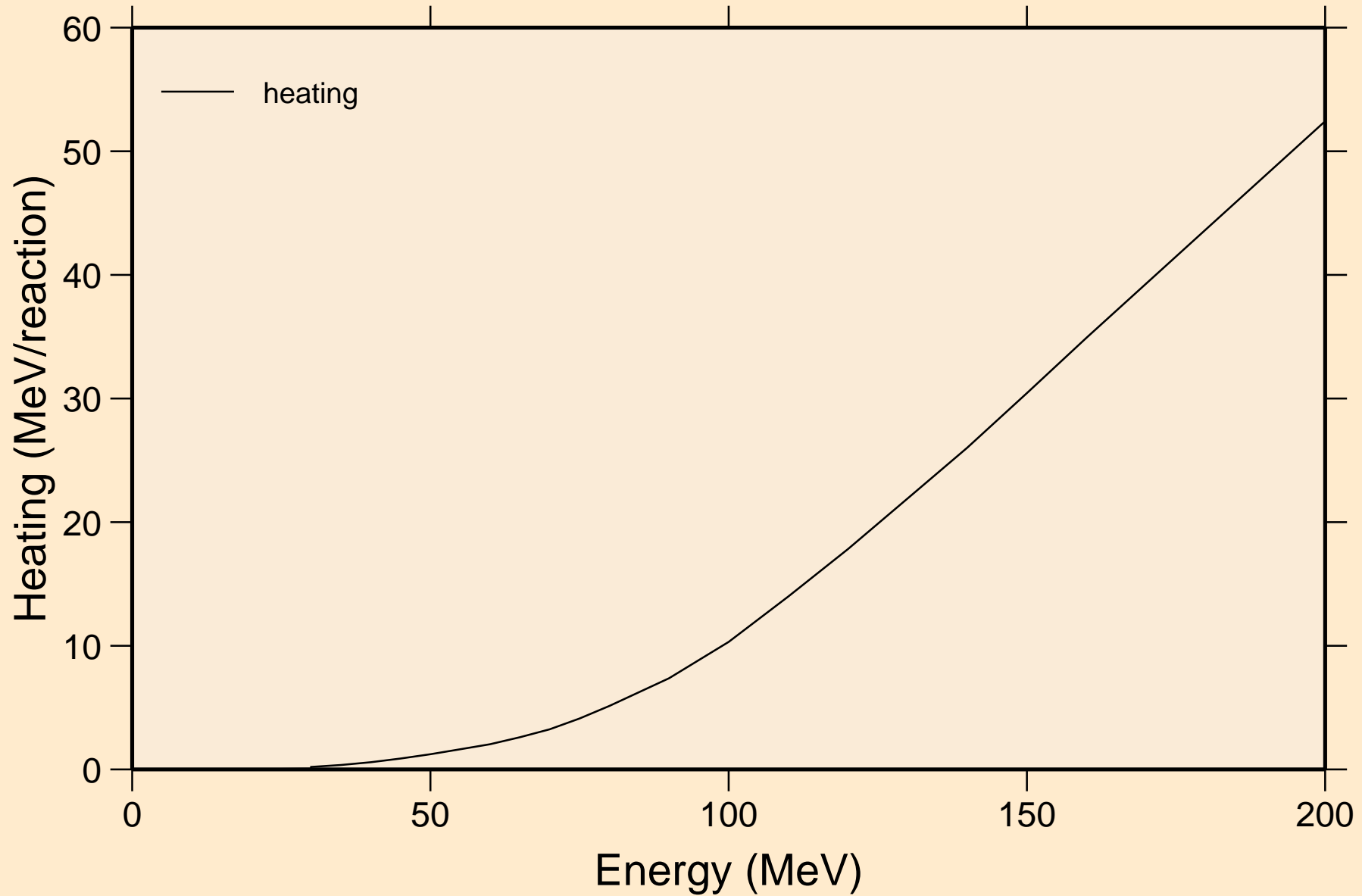
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Principal cross sections



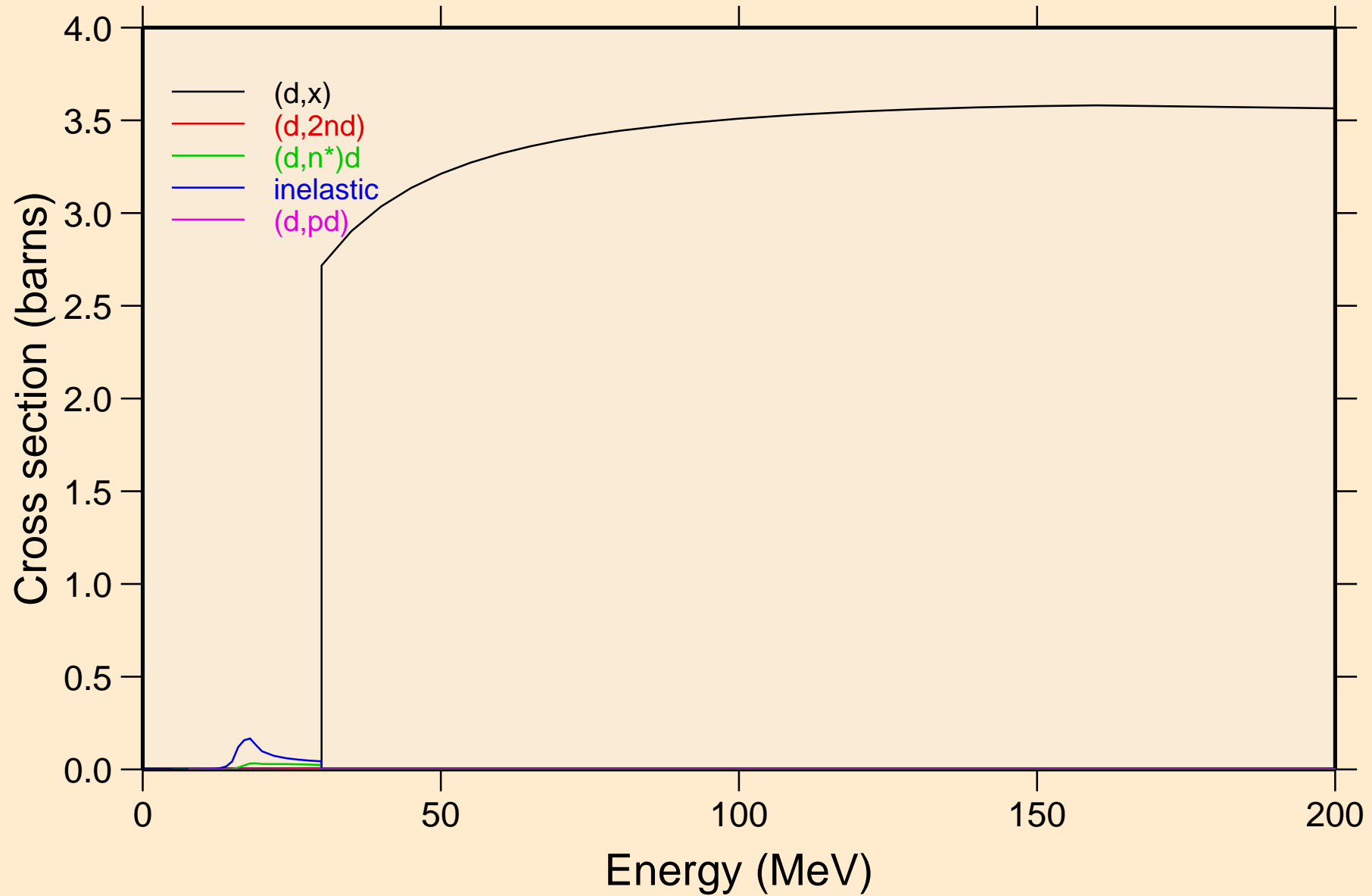
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Heating

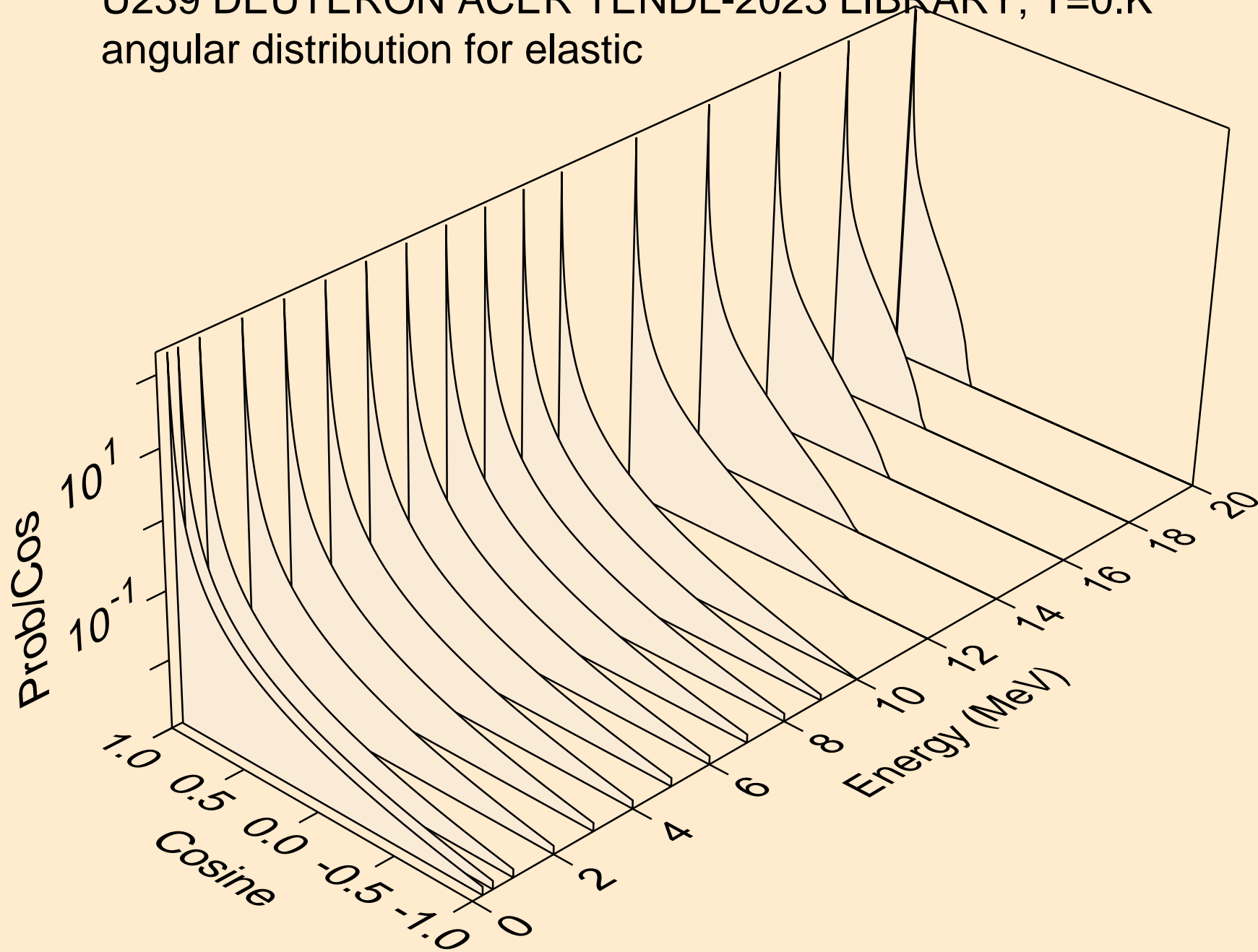


U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

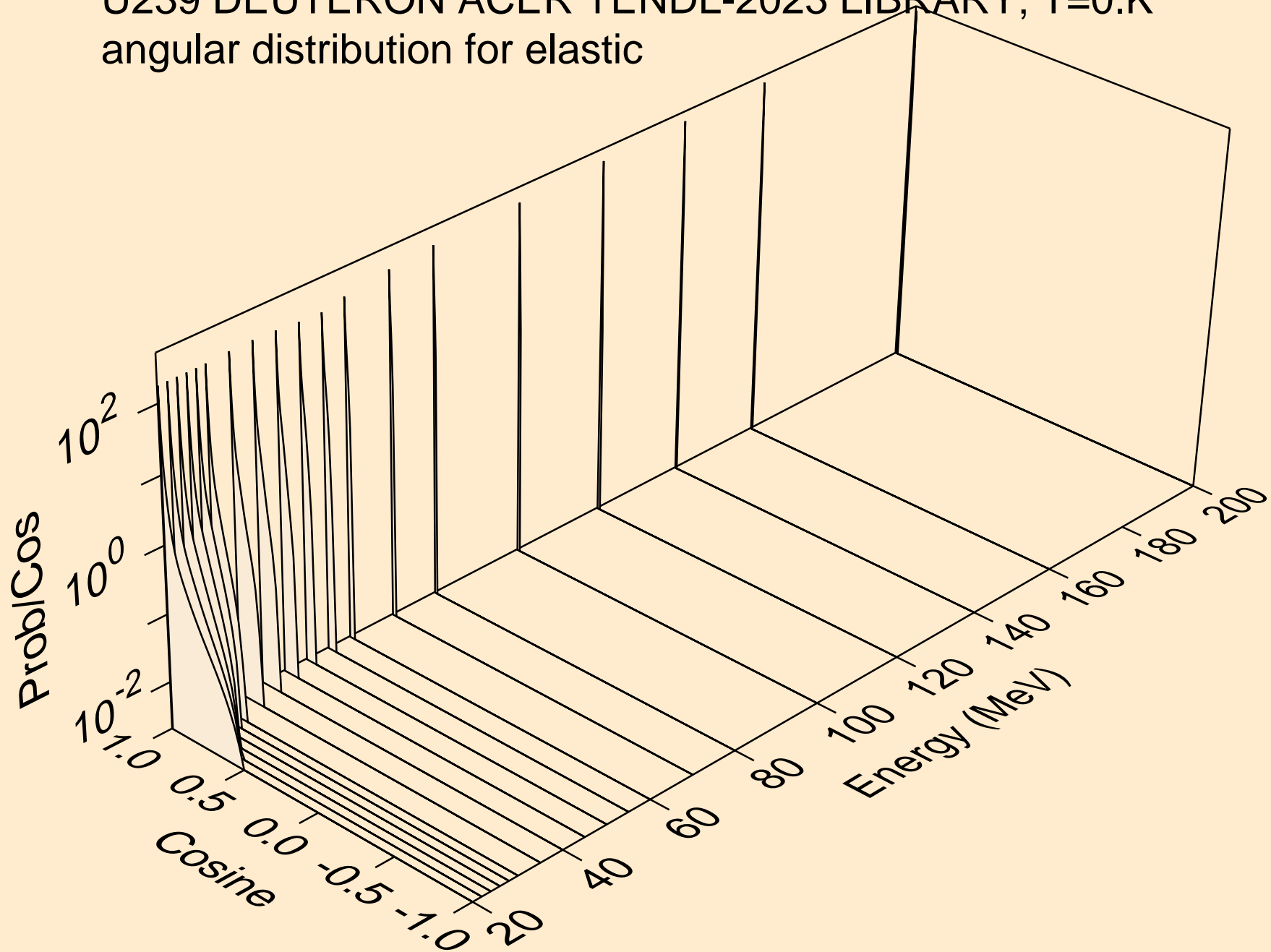
Threshold reactions



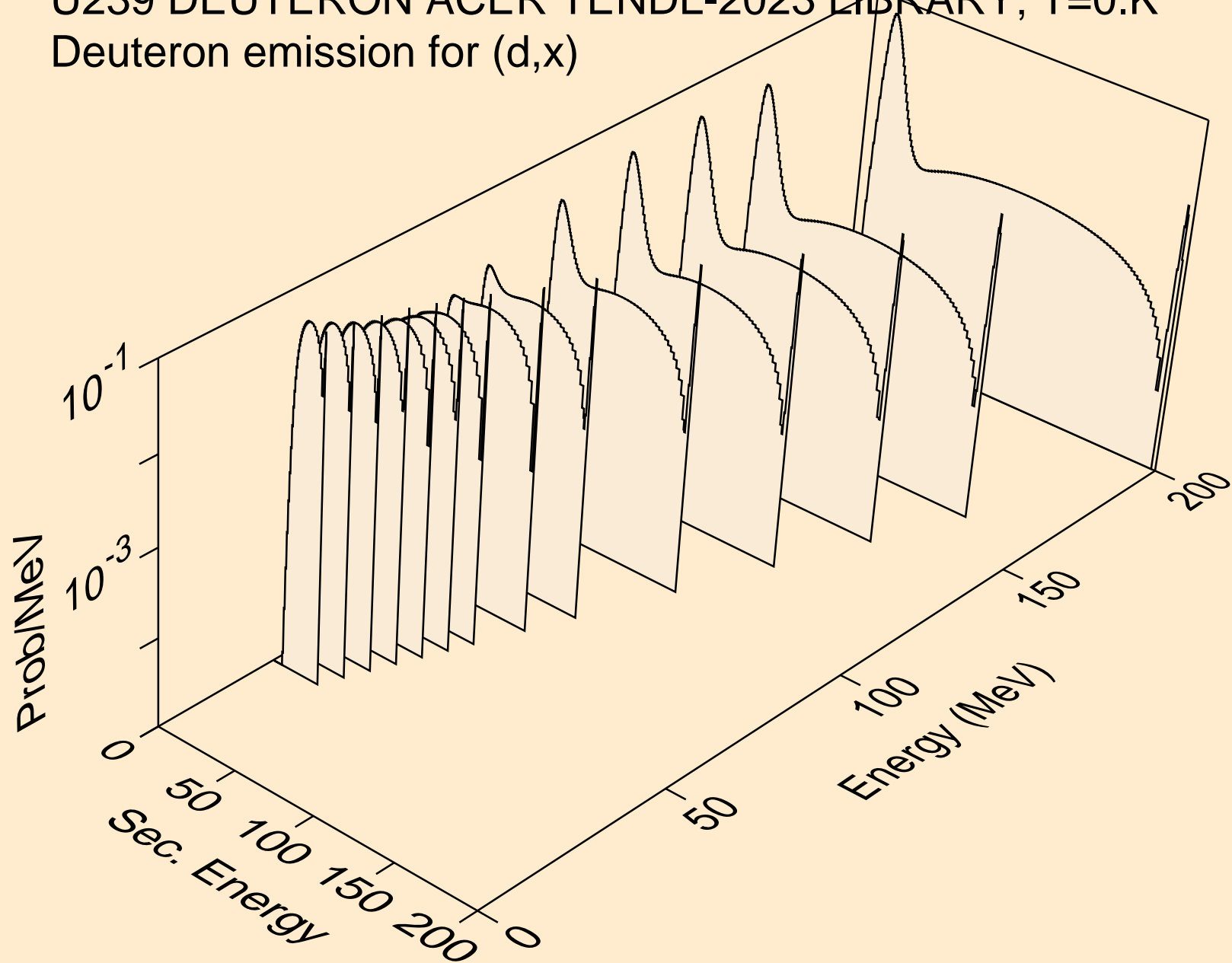
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



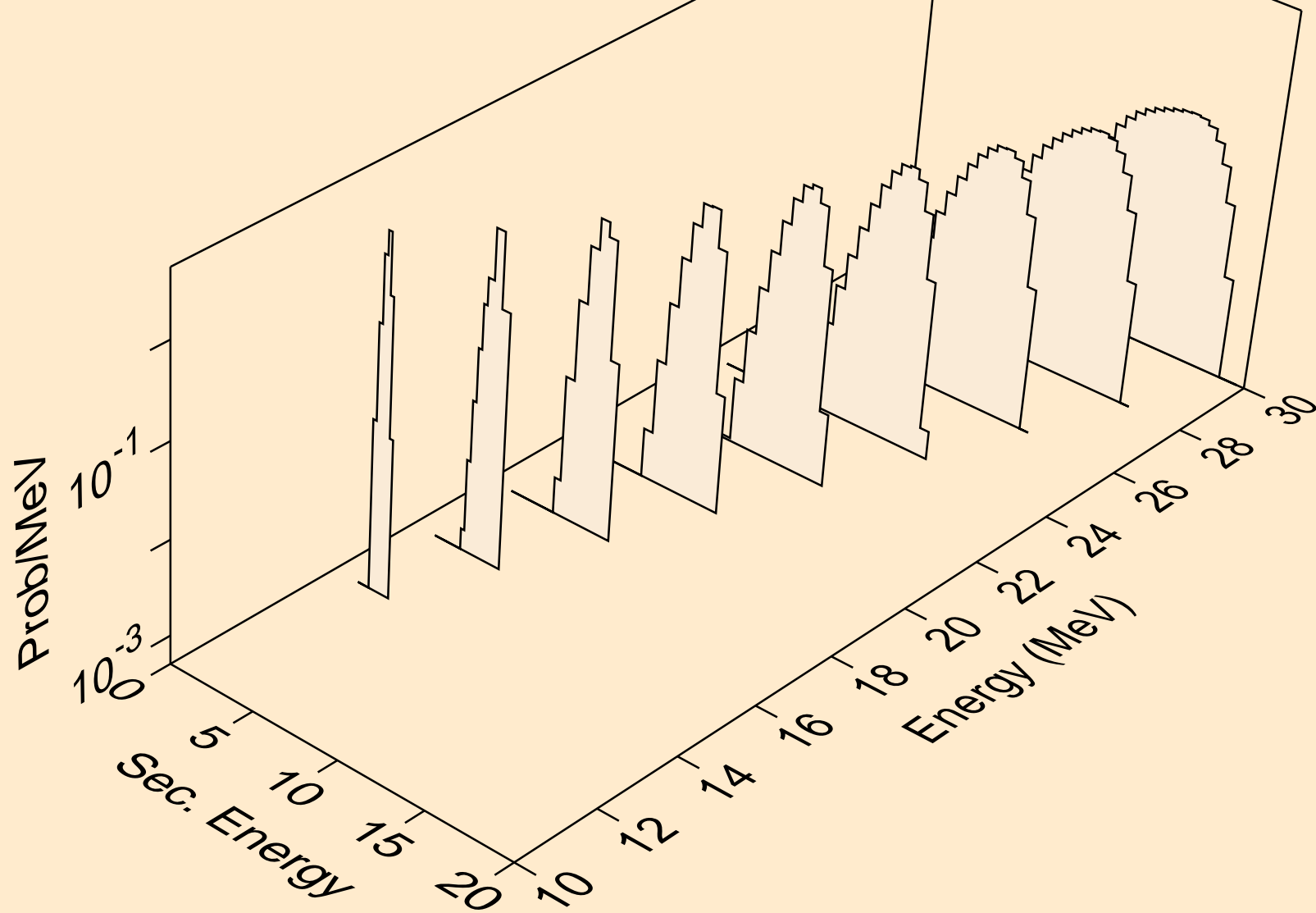
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angular distribution for elastic



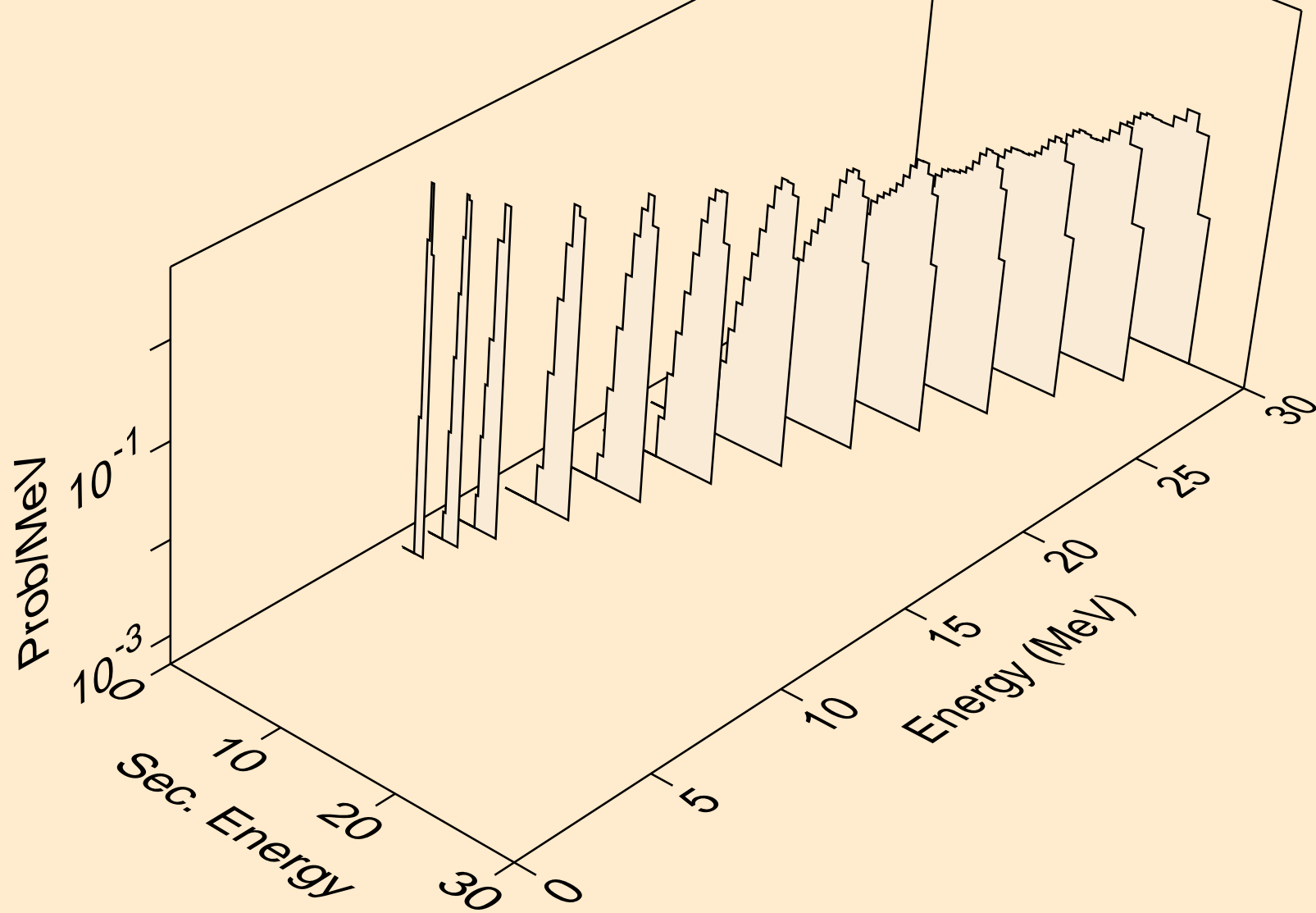
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,x)



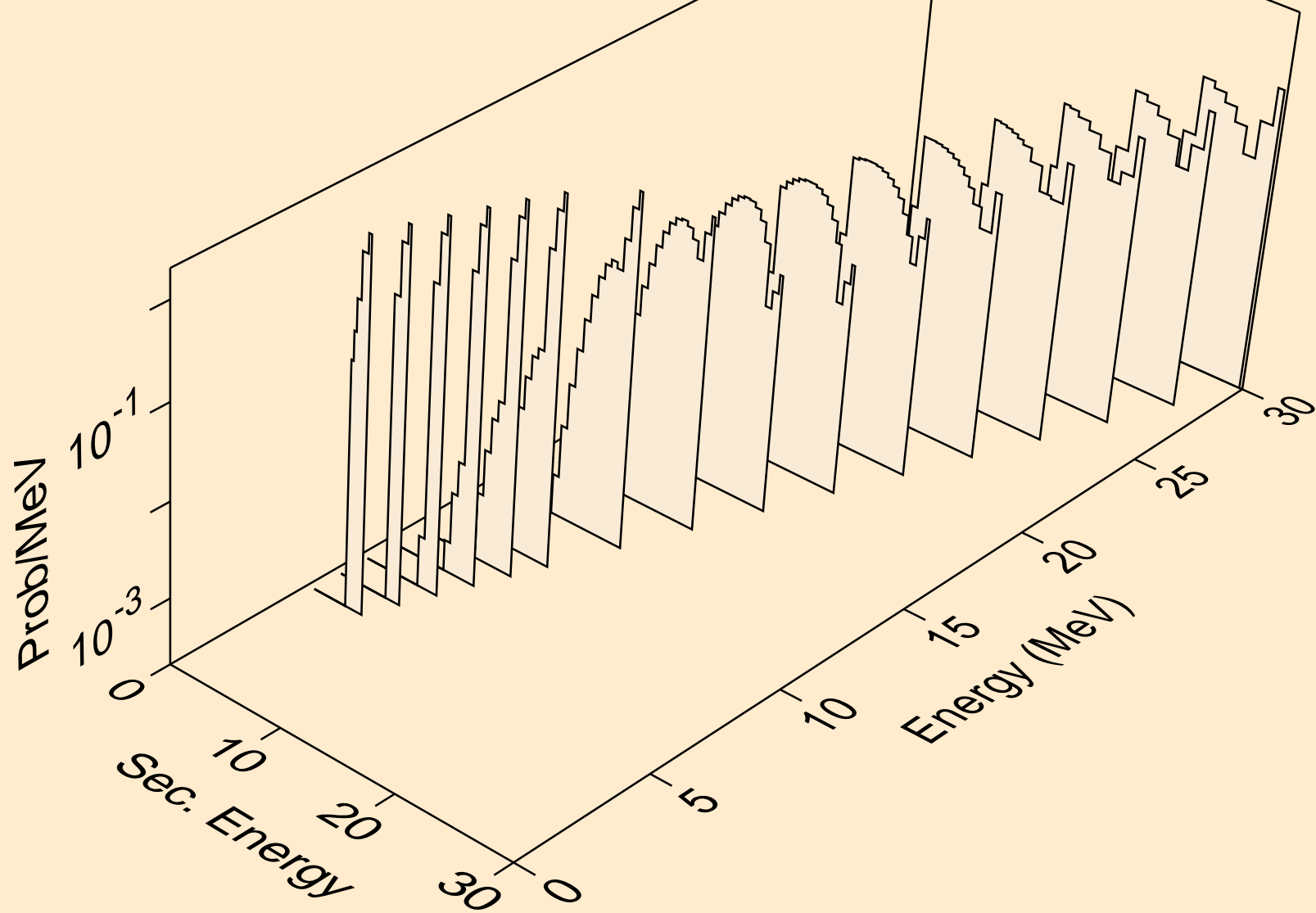
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Deuteron emission for (d,2nd)



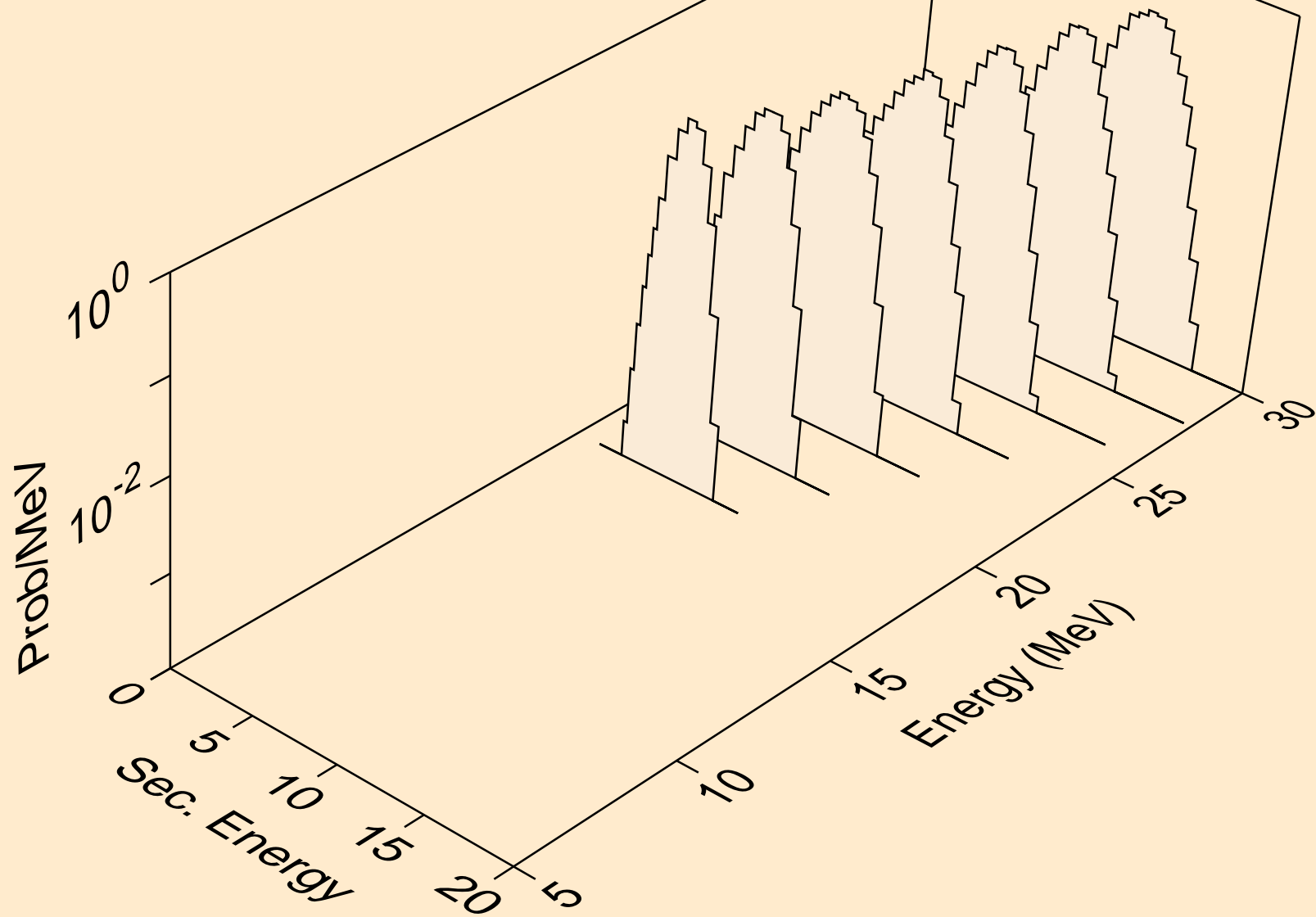
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,n*)d



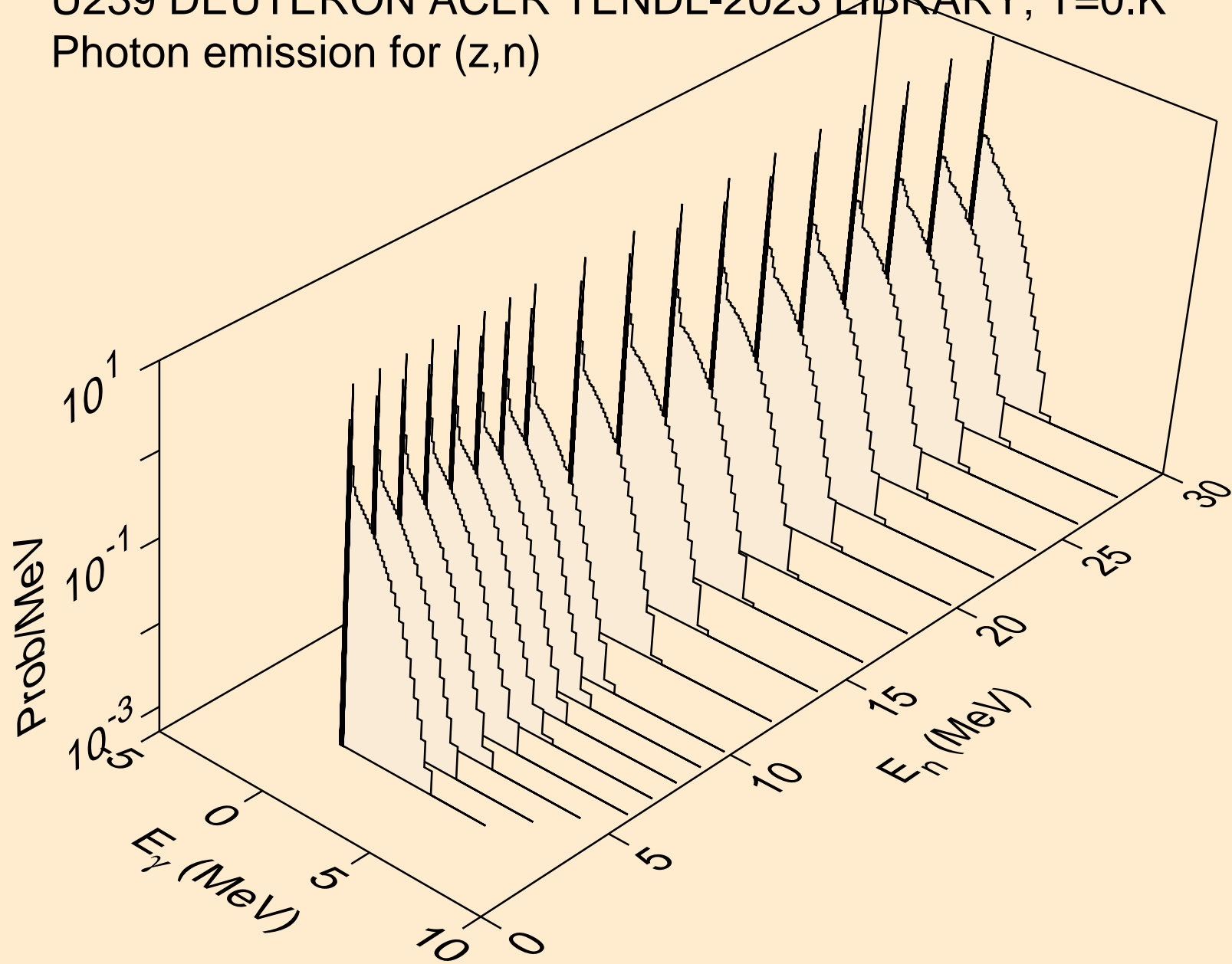
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for inelastic



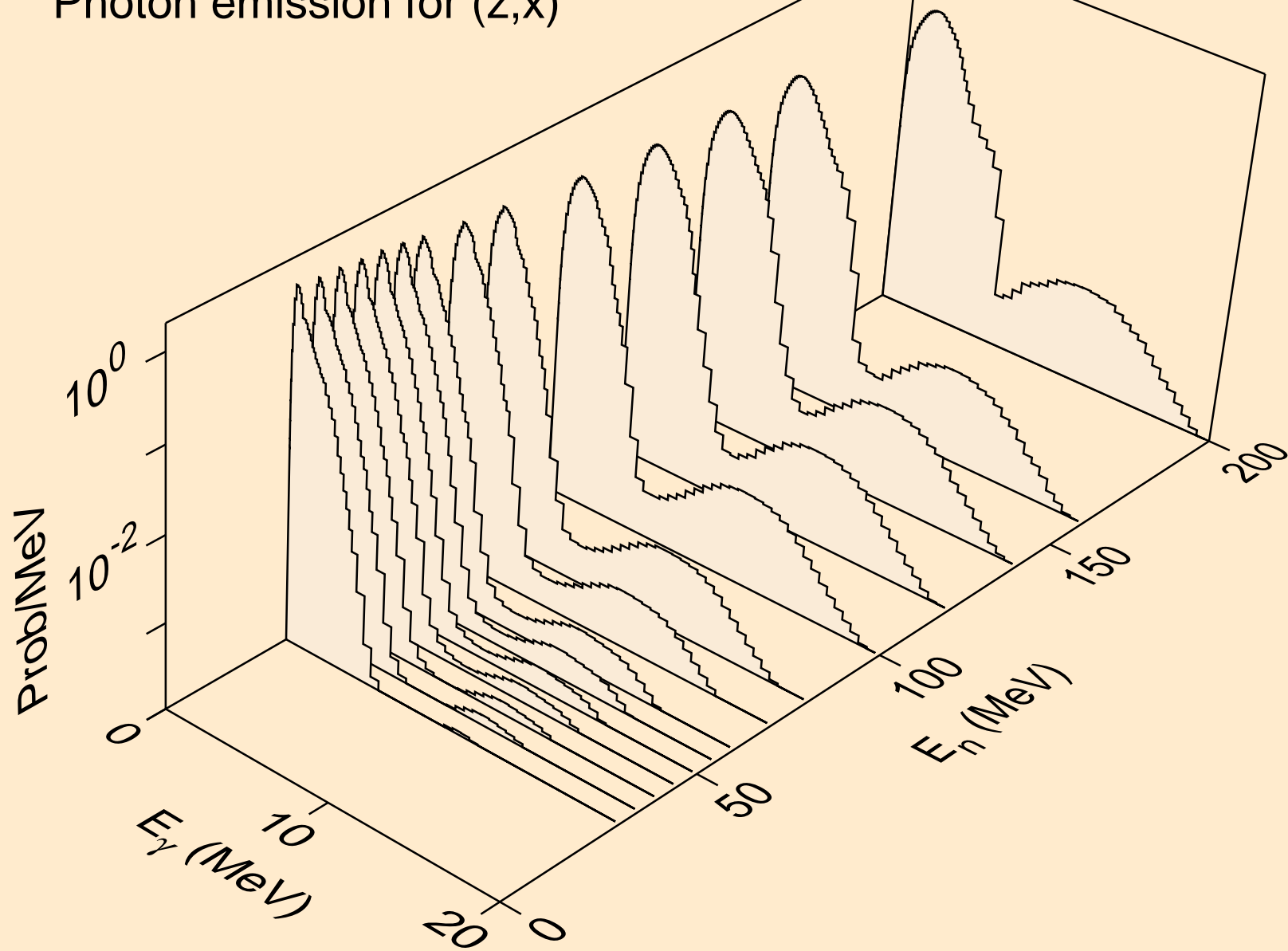
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Deuteron emission for (d,pd)



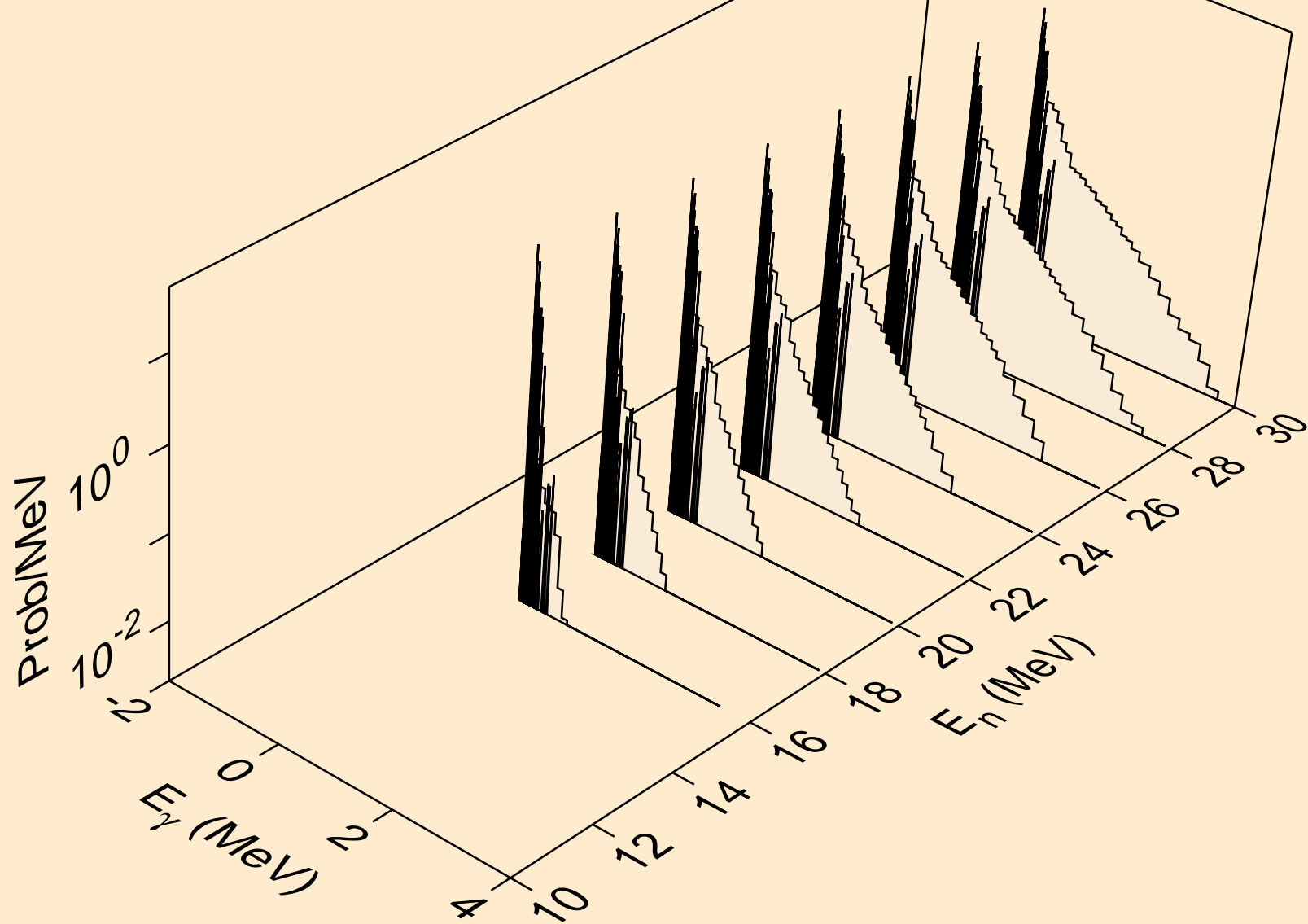
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



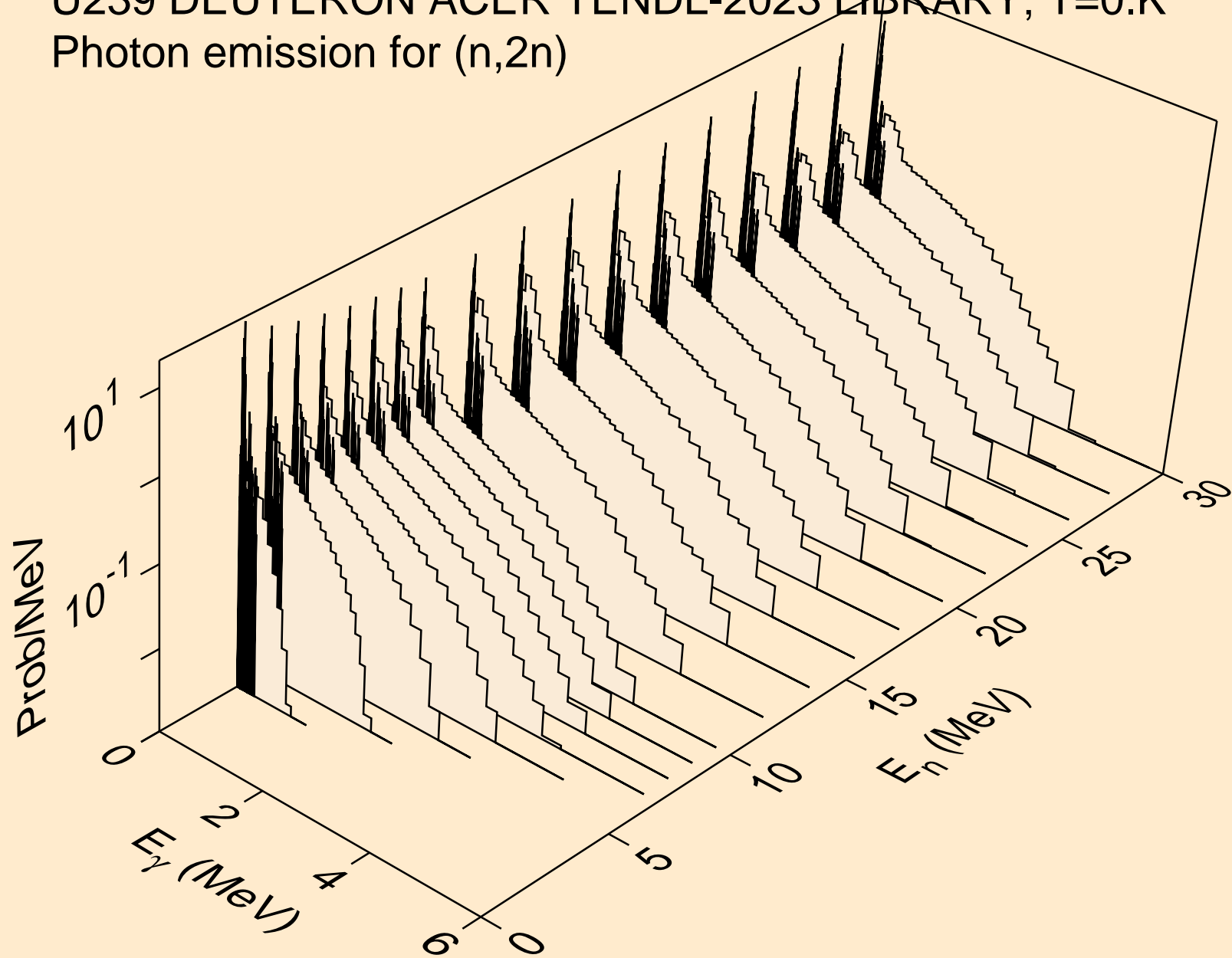
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Photon emission for (z,x)



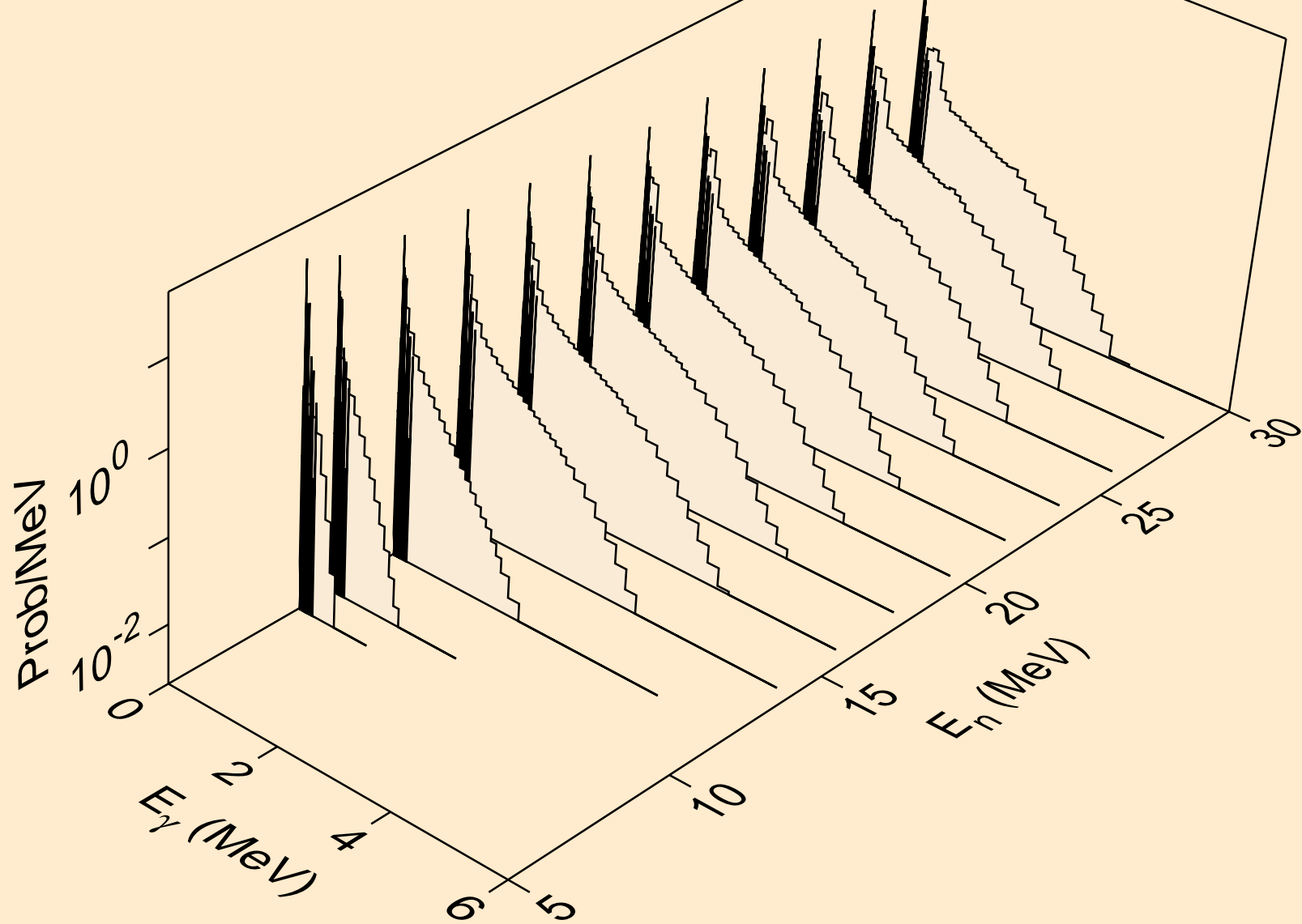
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Photon emission for (n,2nd)



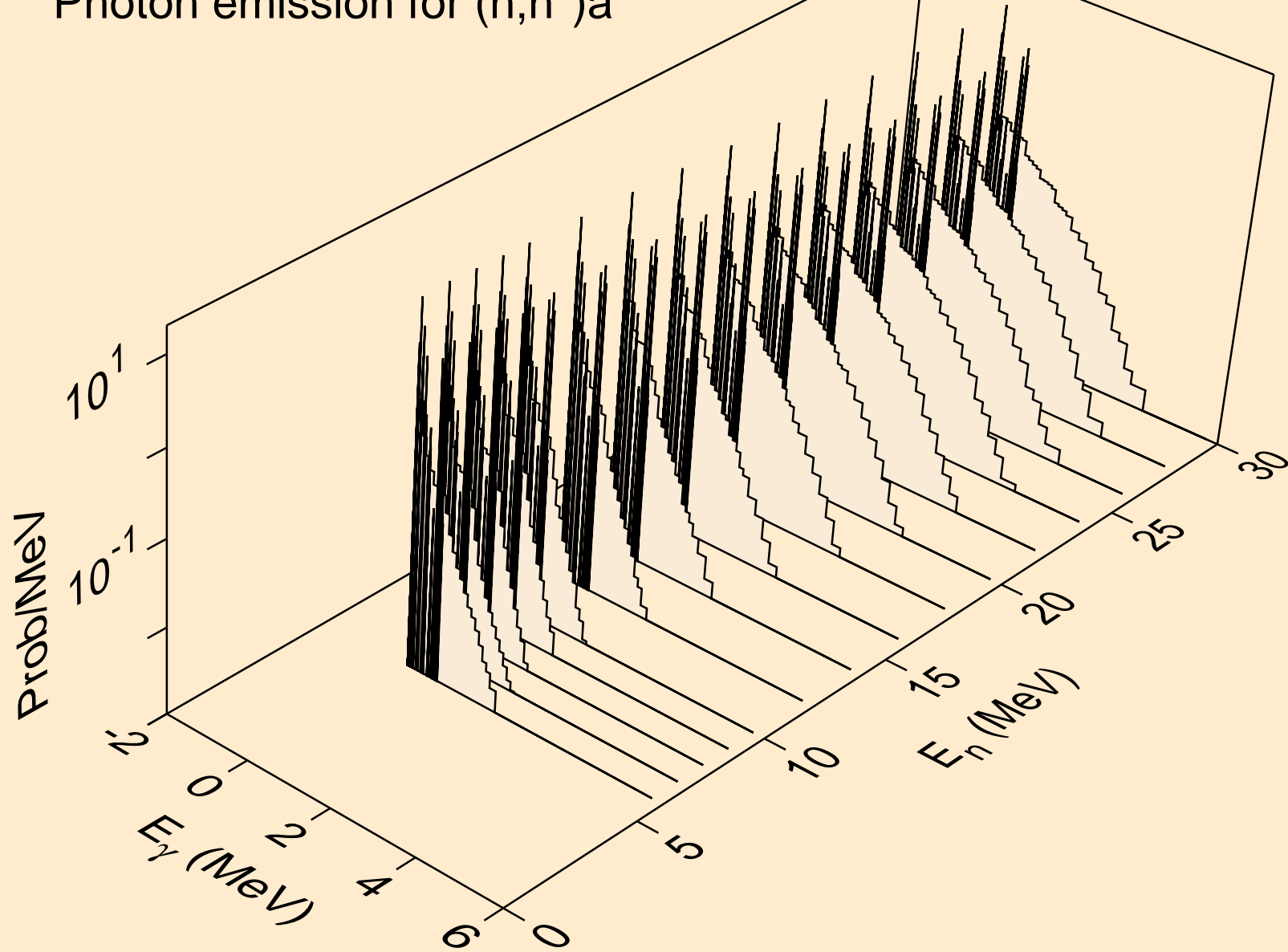
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Photon emission for (n,2n)



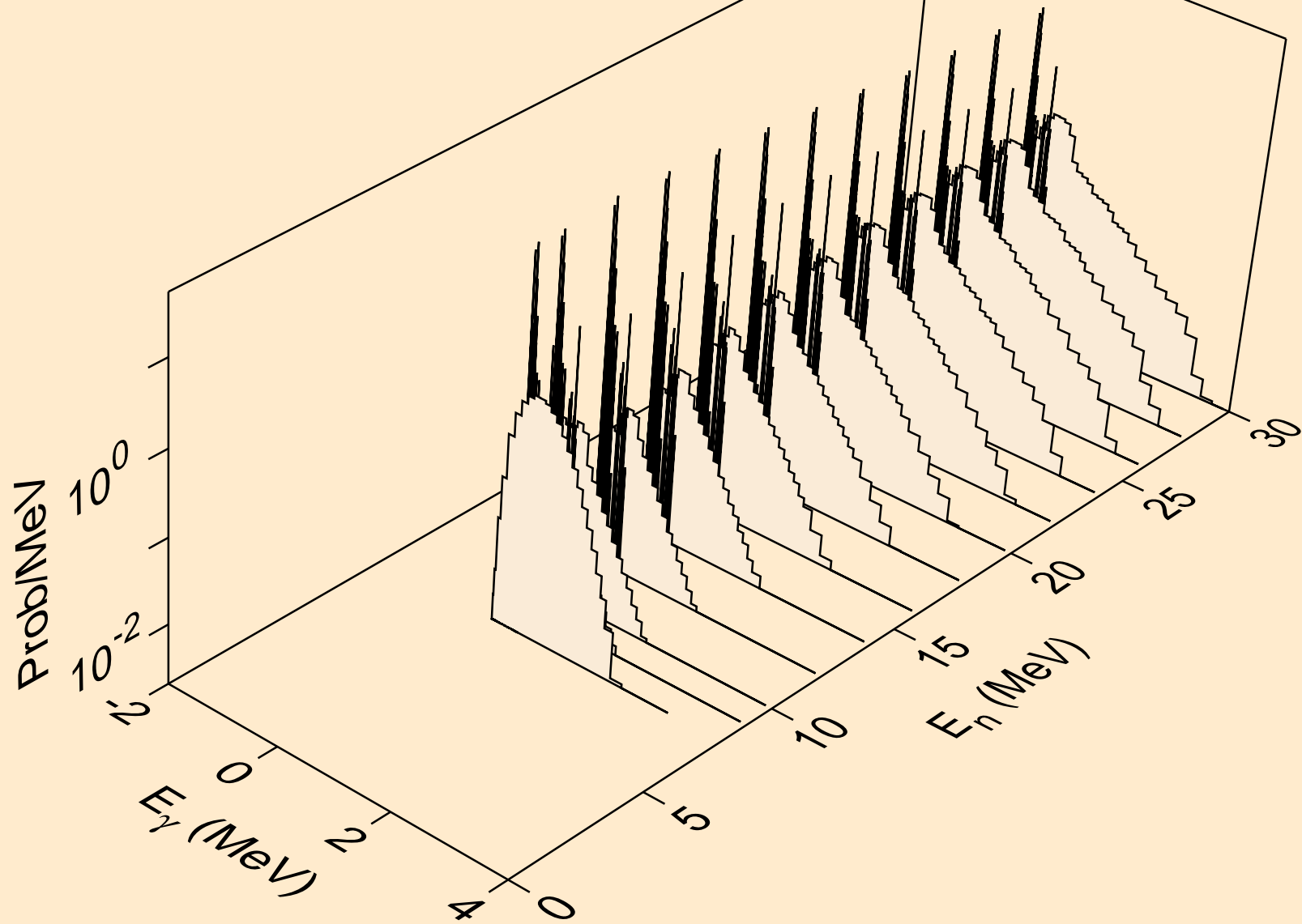
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



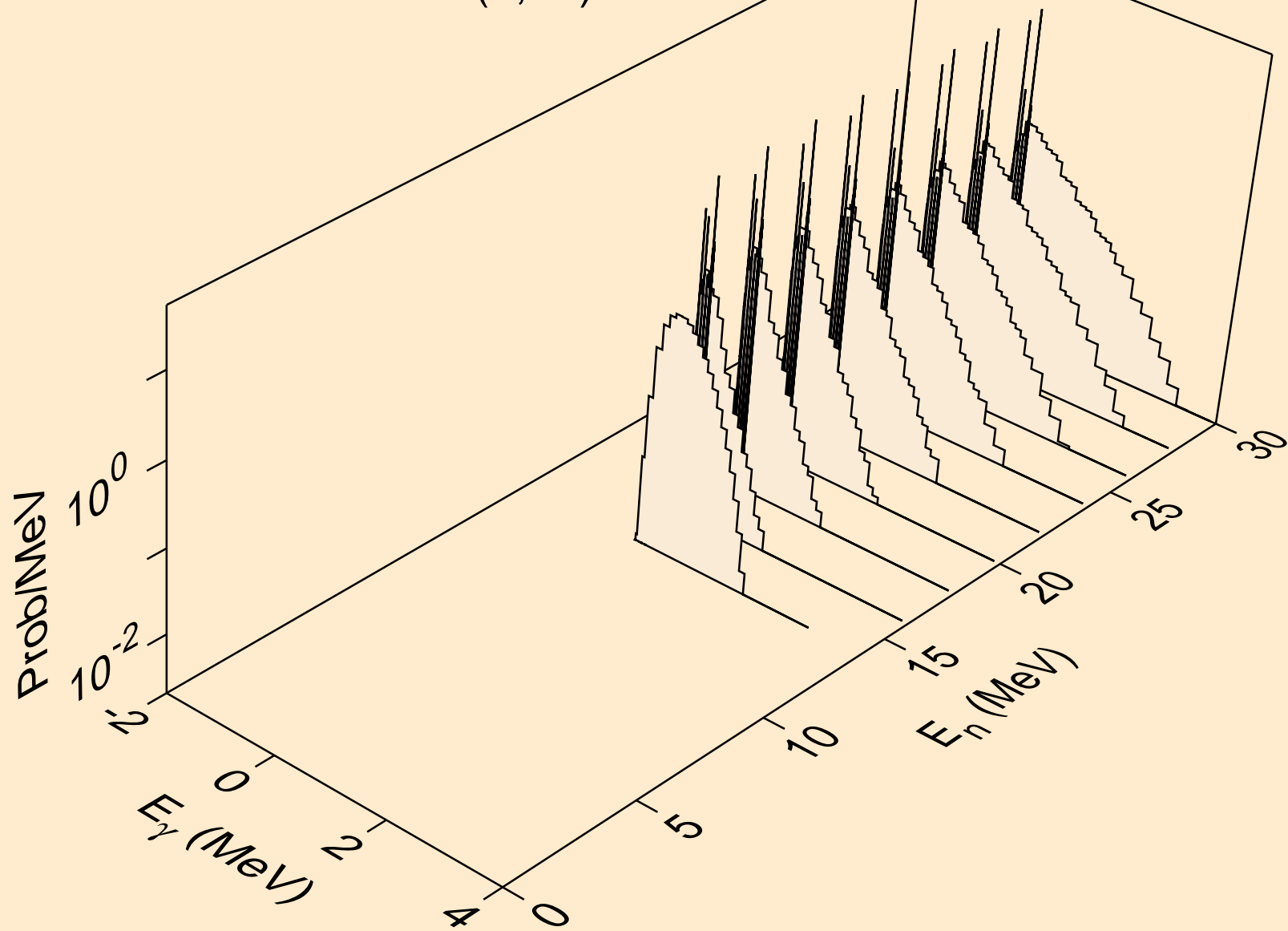
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



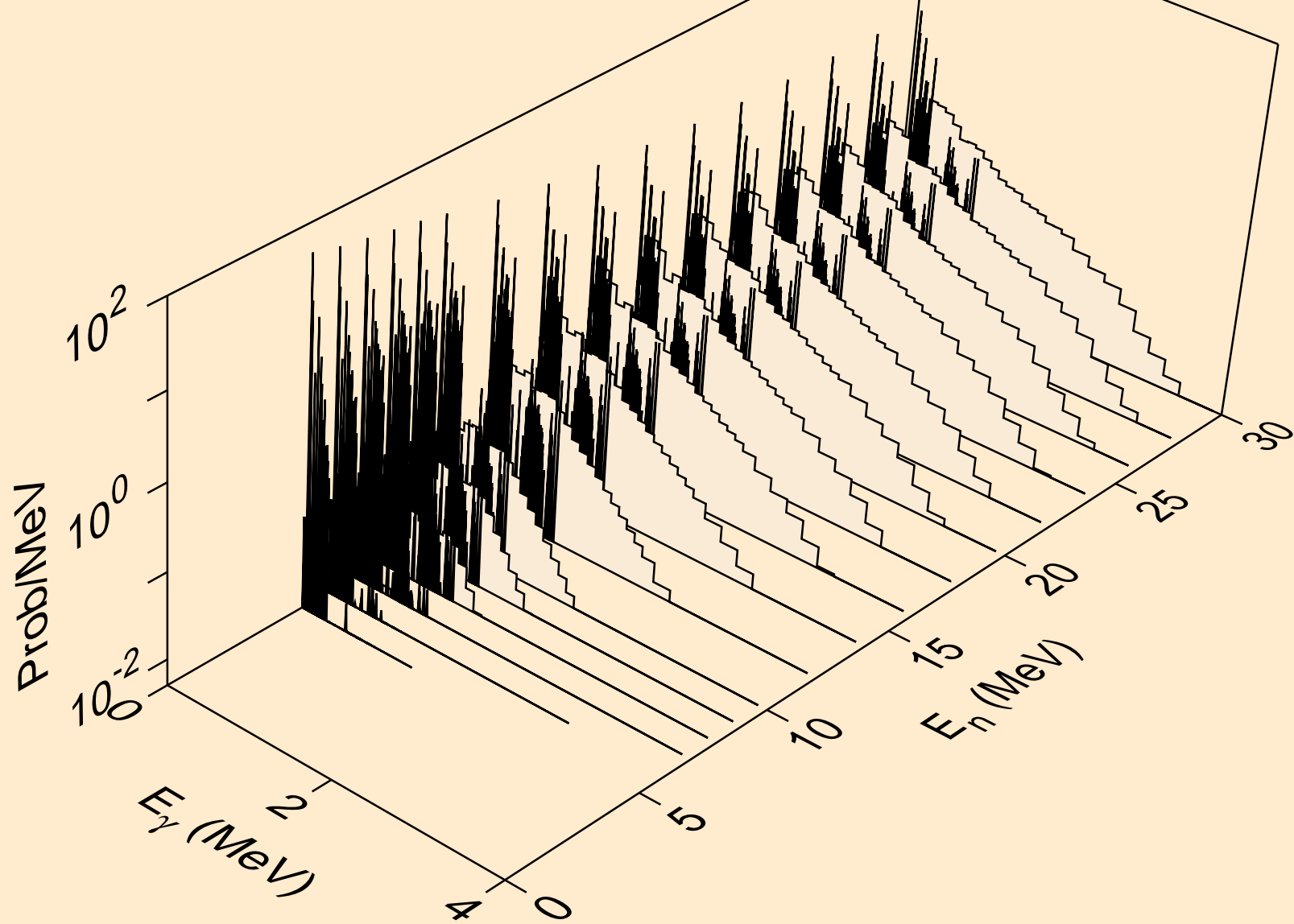
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



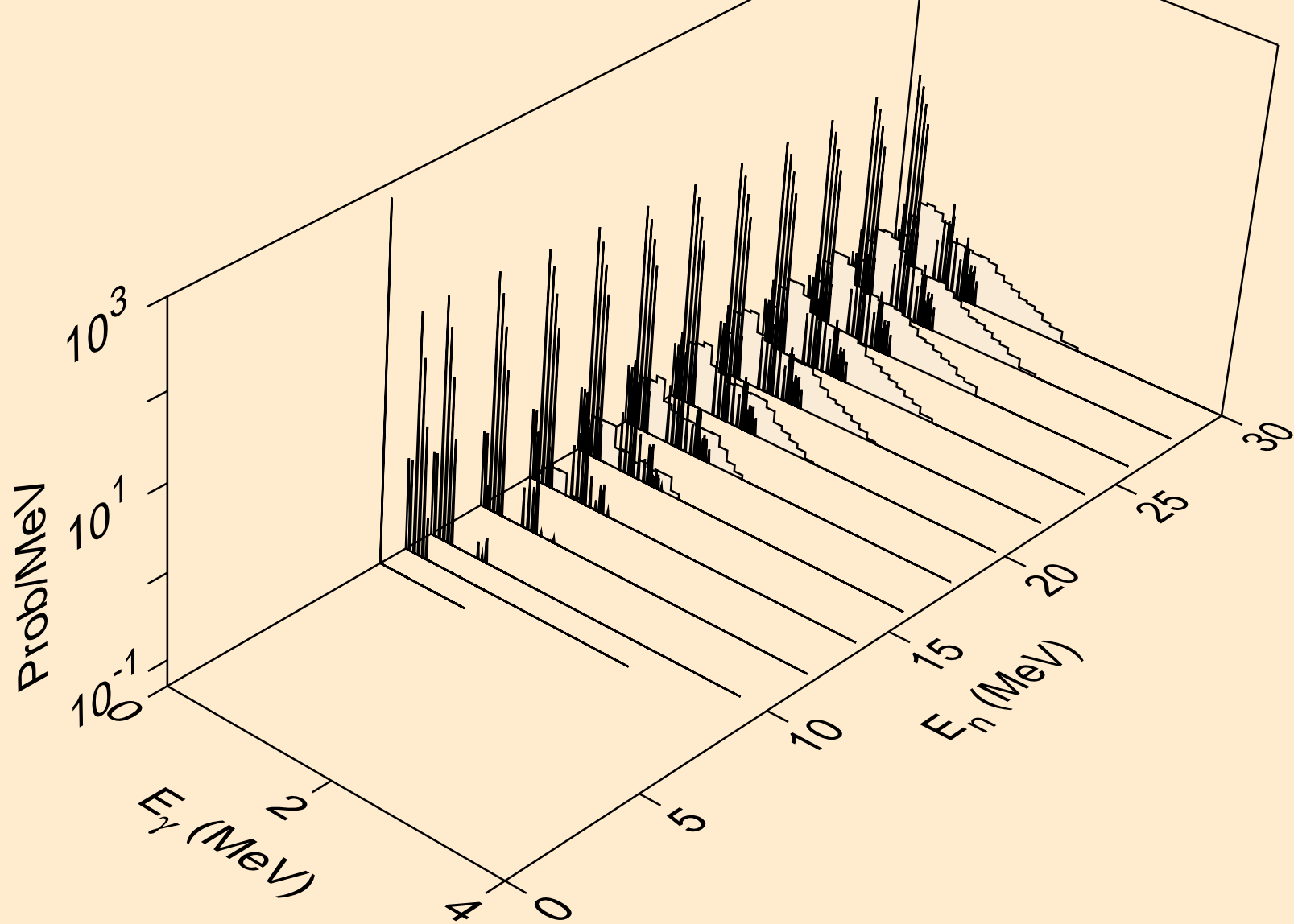
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



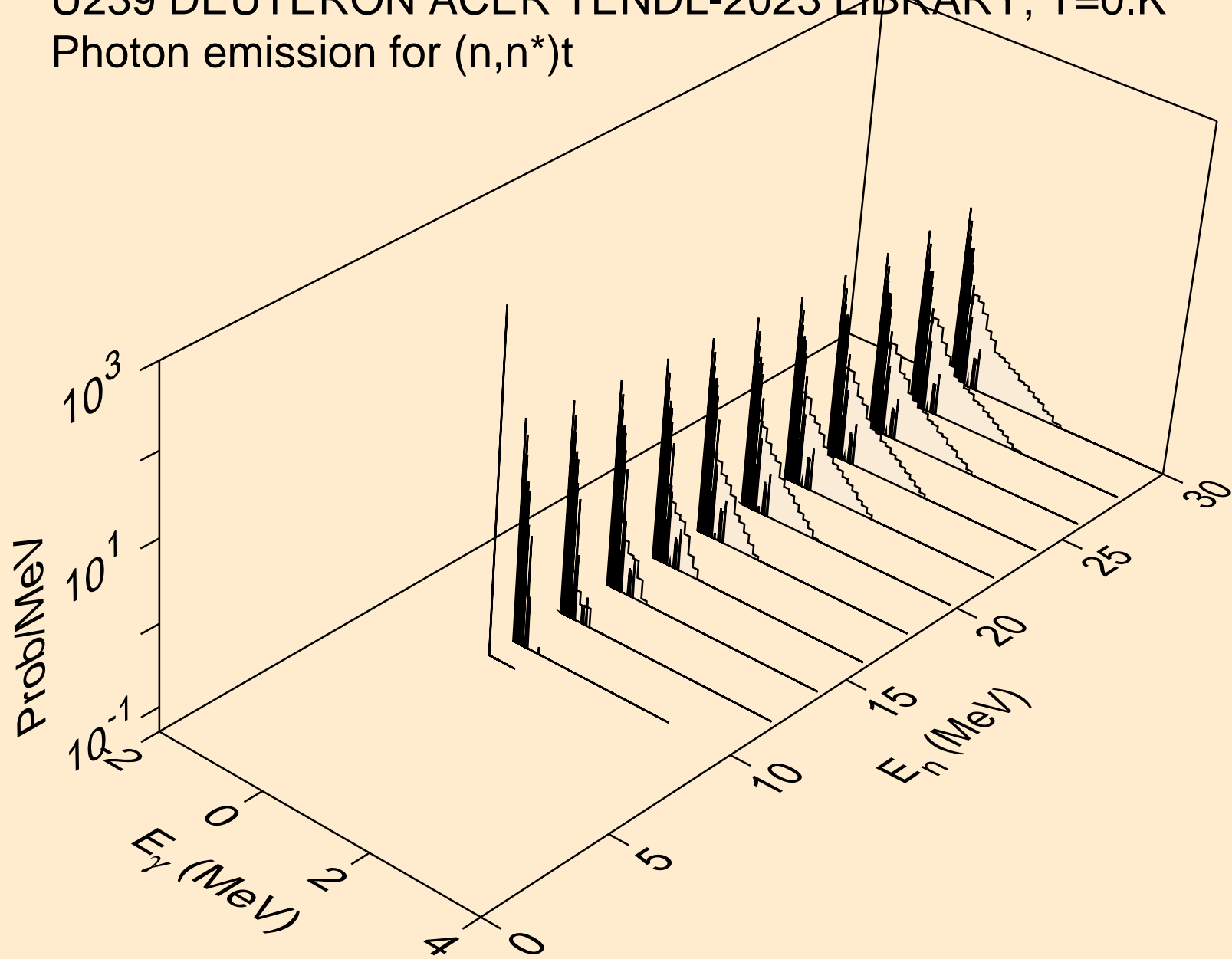
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Photon emission for (n,n*)p



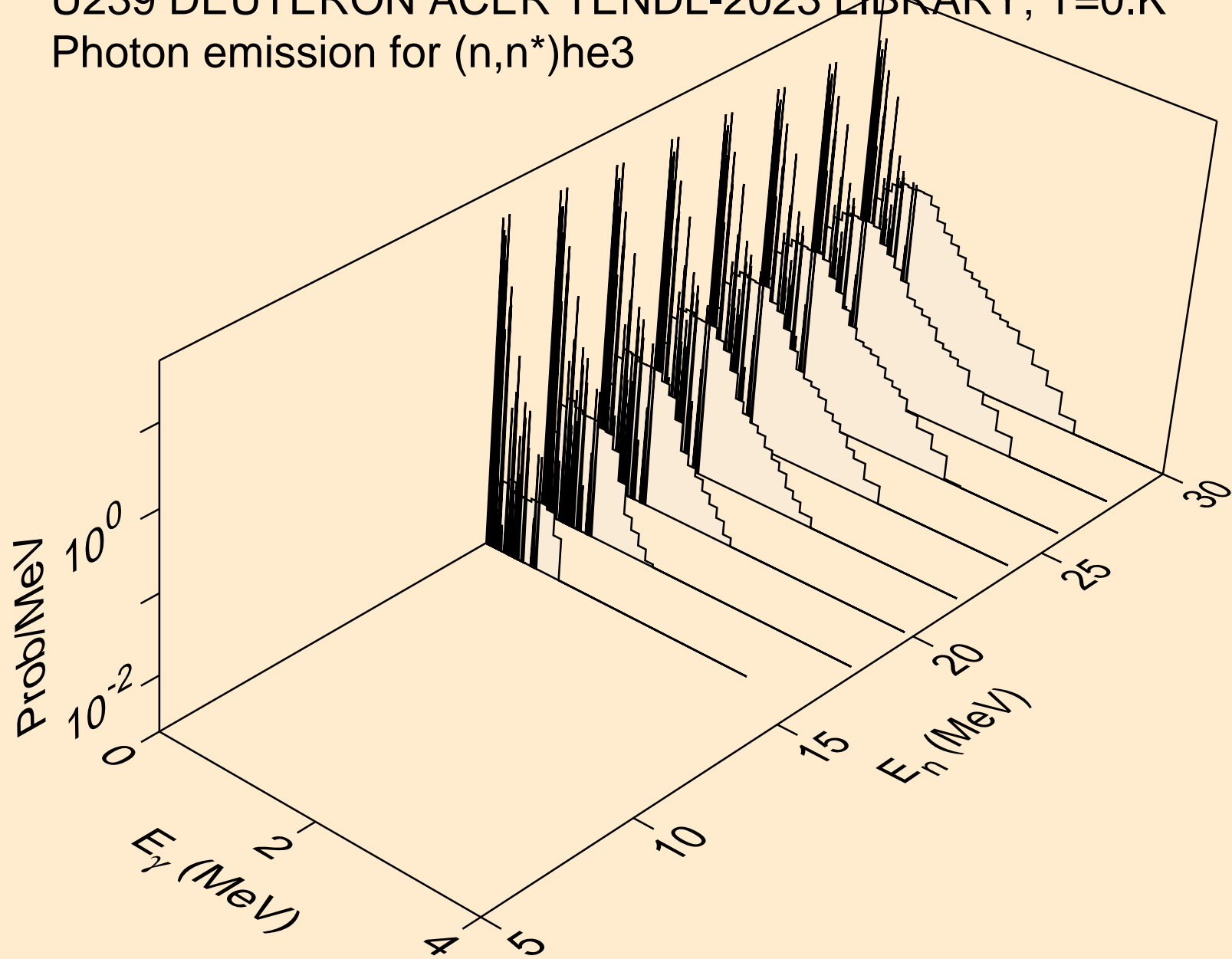
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Photon emission for (n,n*)d



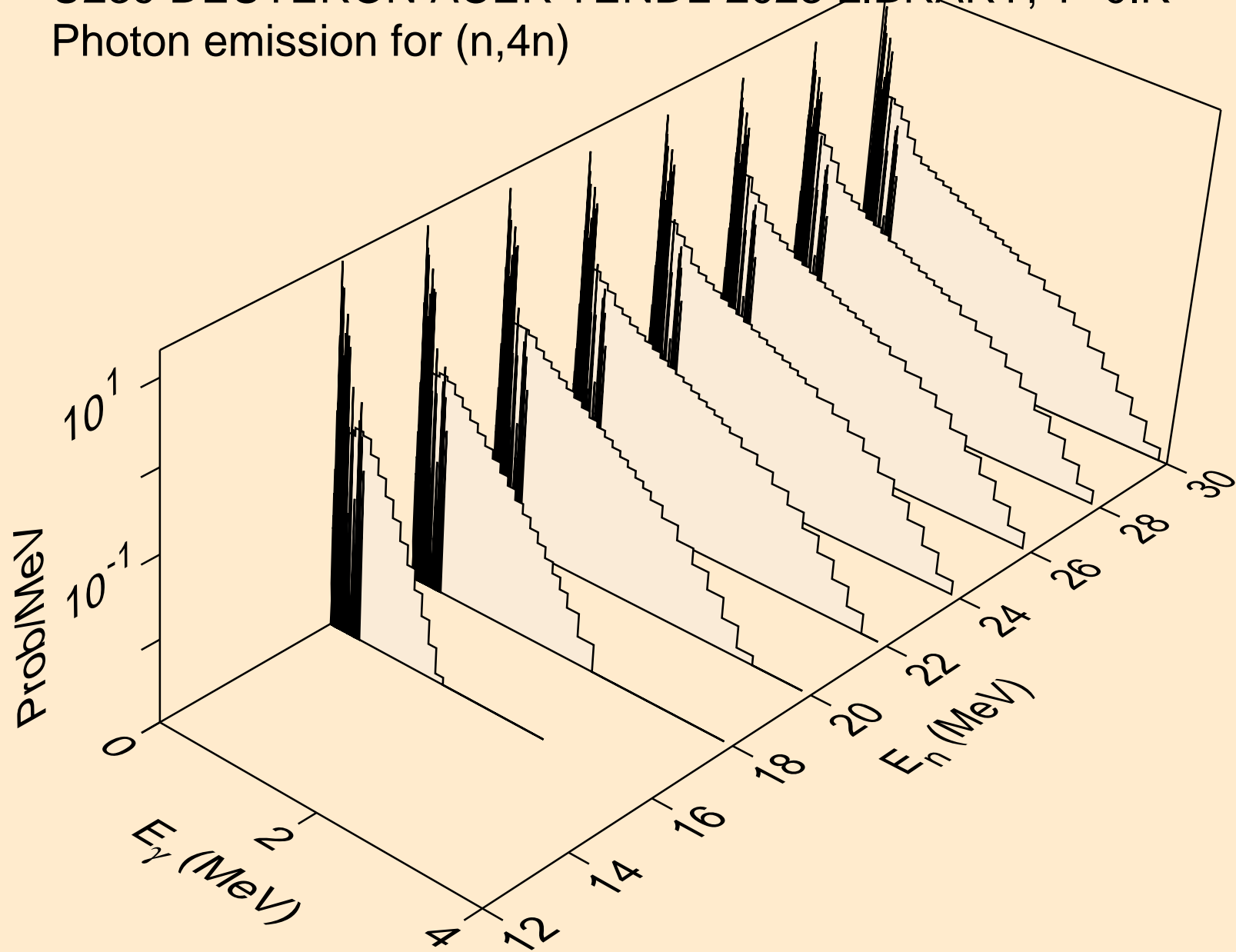
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Photon emission for (n,n*)t



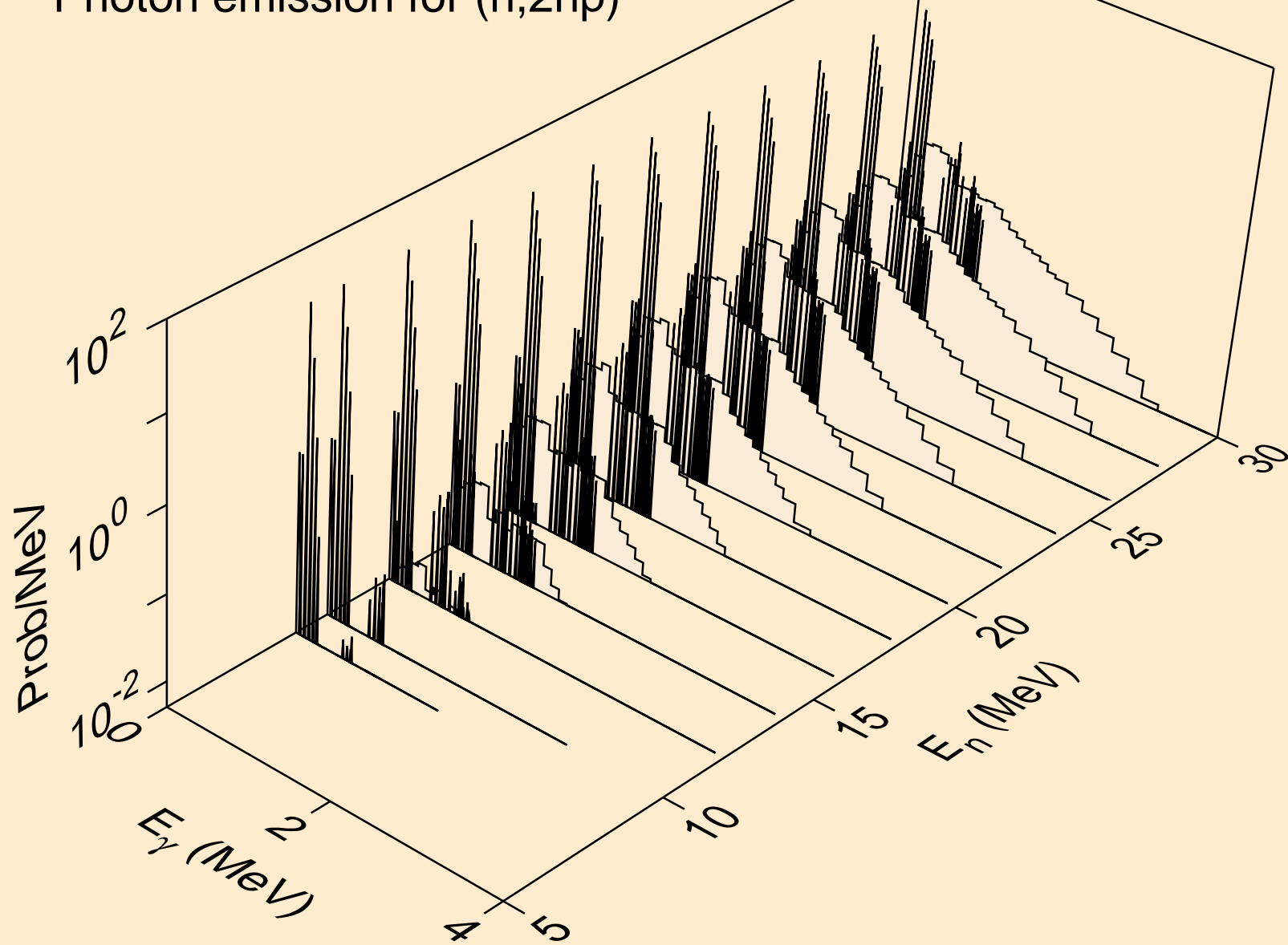
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Photon emission for (n,n*)he3



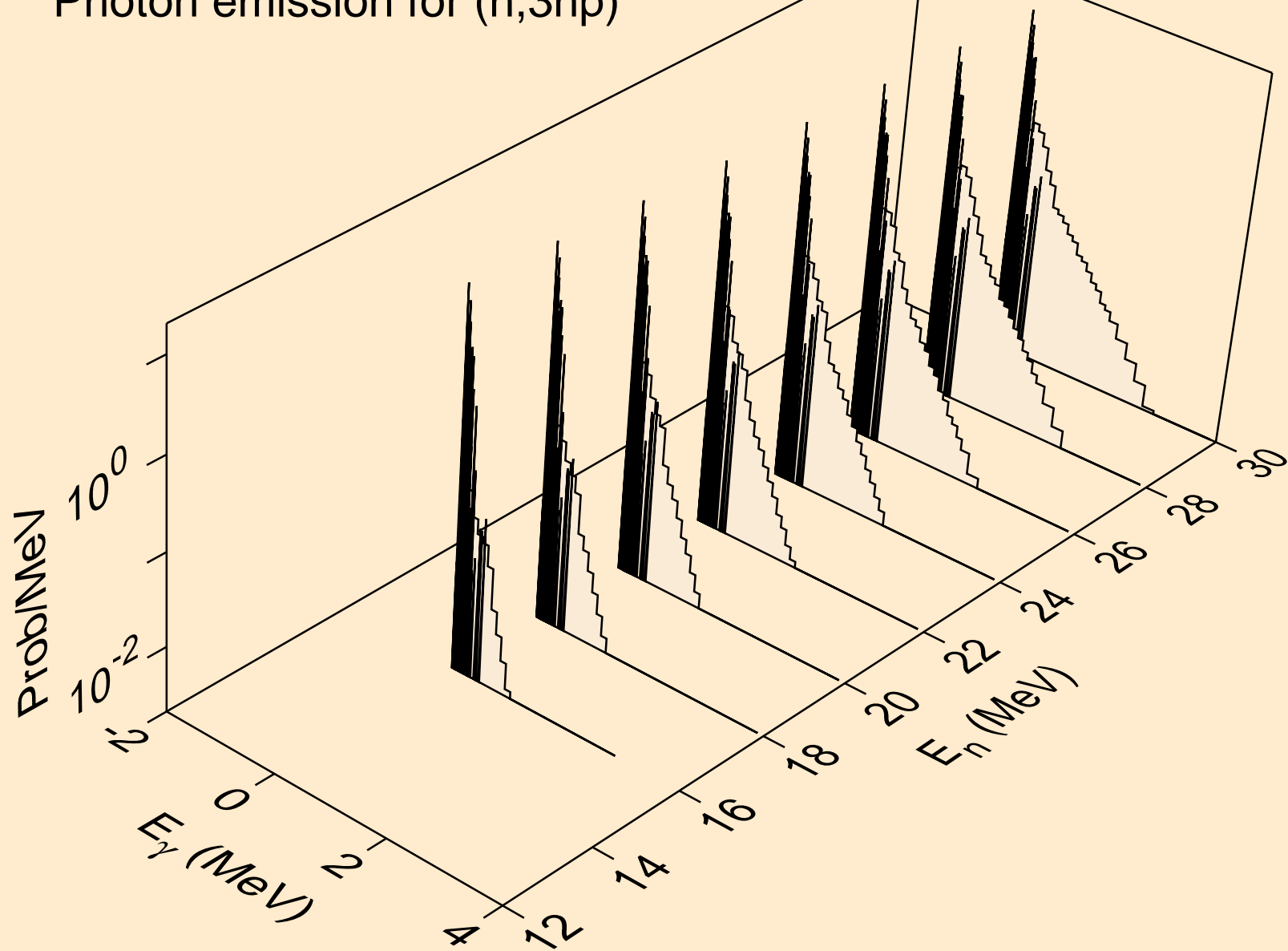
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Photon emission for (n,4n)



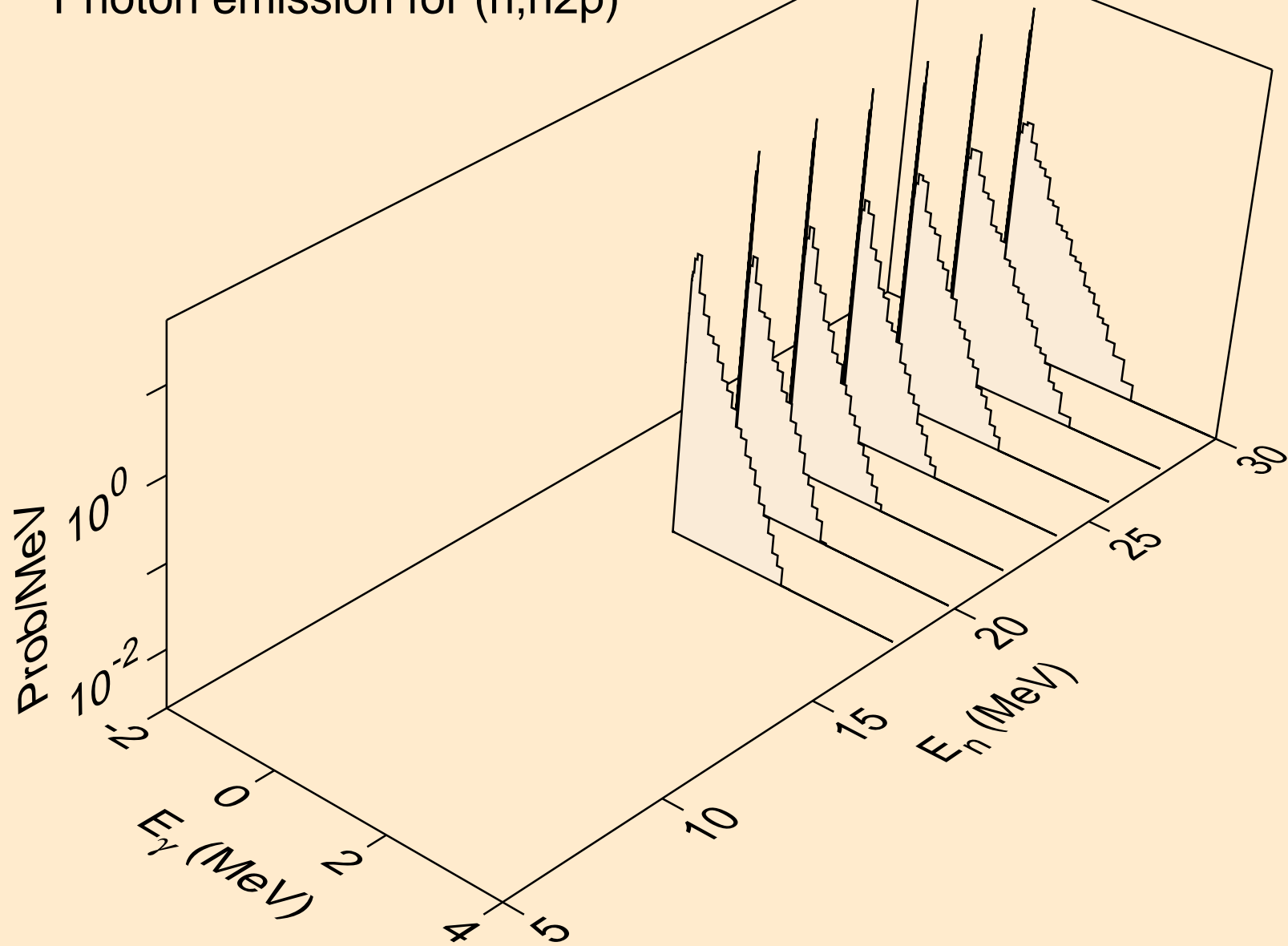
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Photon emission for (n,2np)



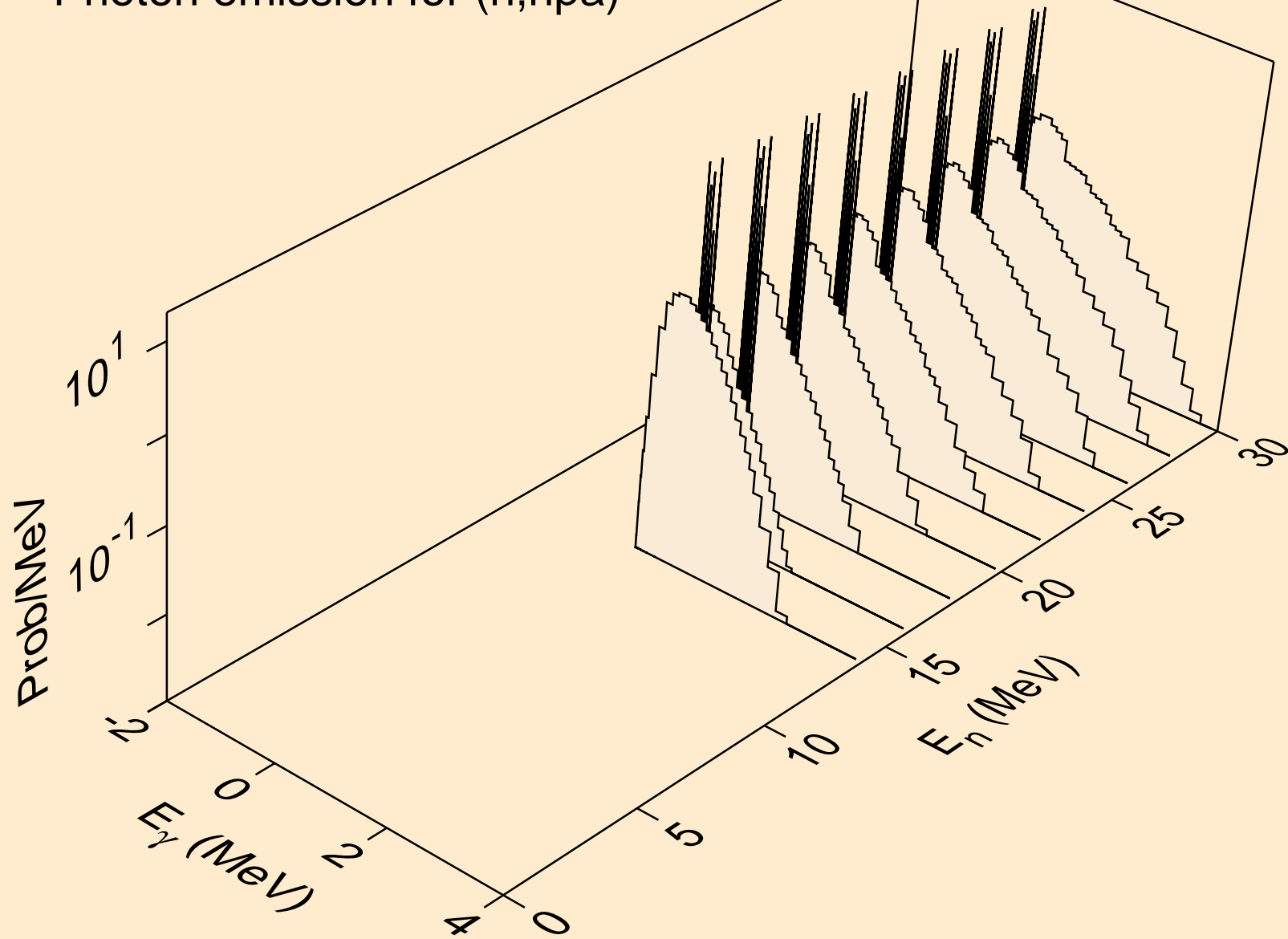
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Photon emission for (n,3np)



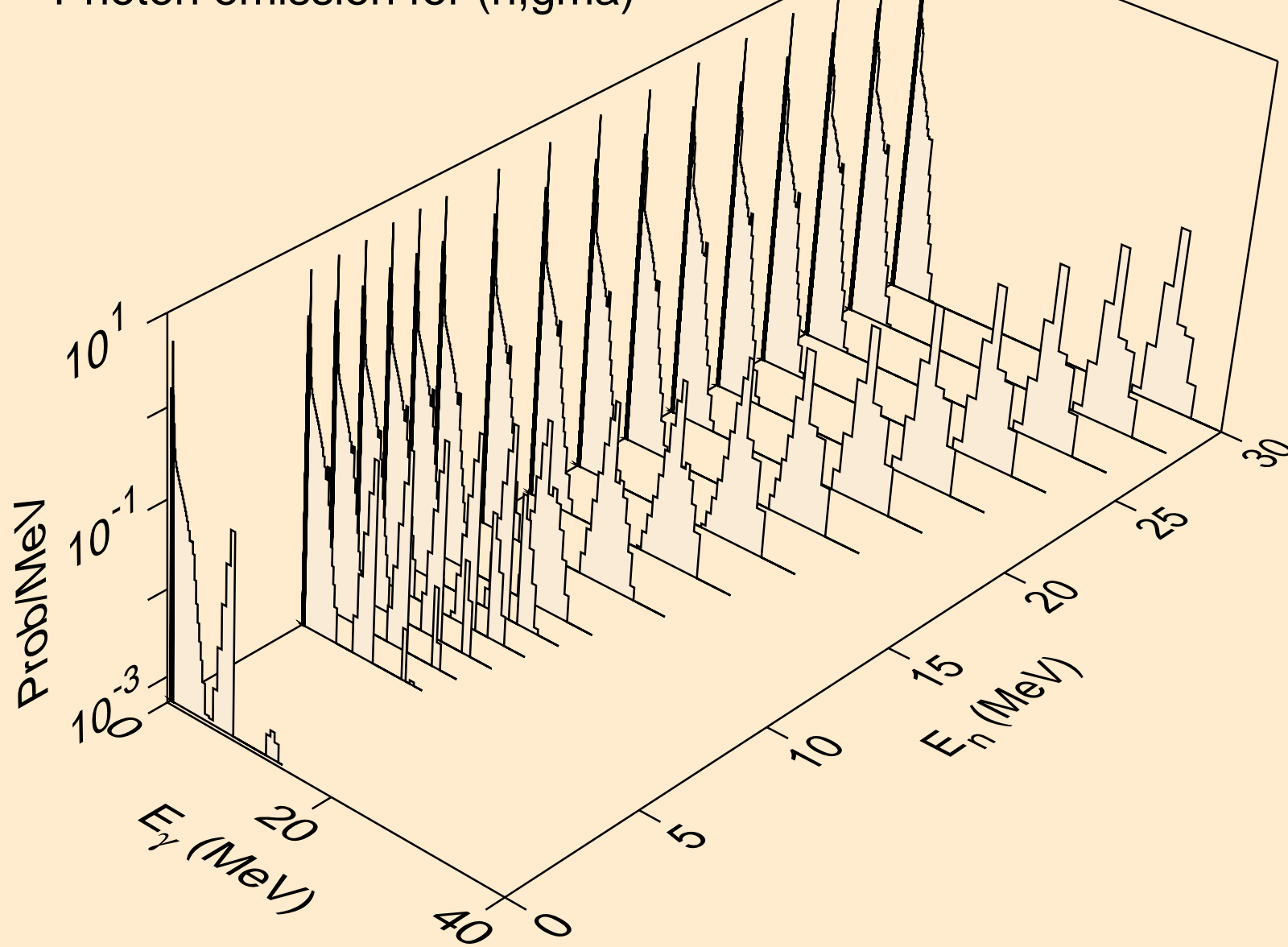
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Photon emission for (n,n2p)



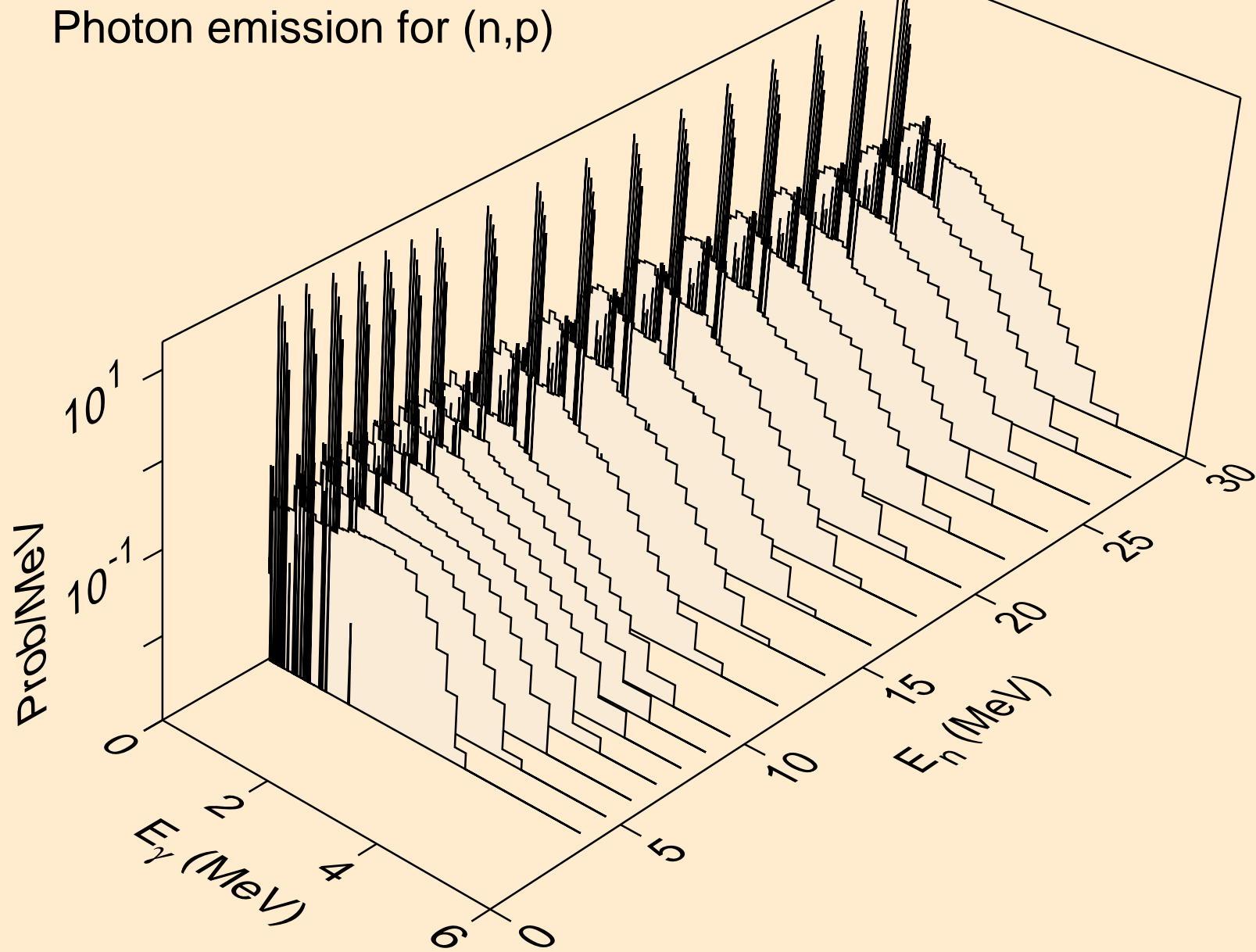
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Photon emission for (n,npa)



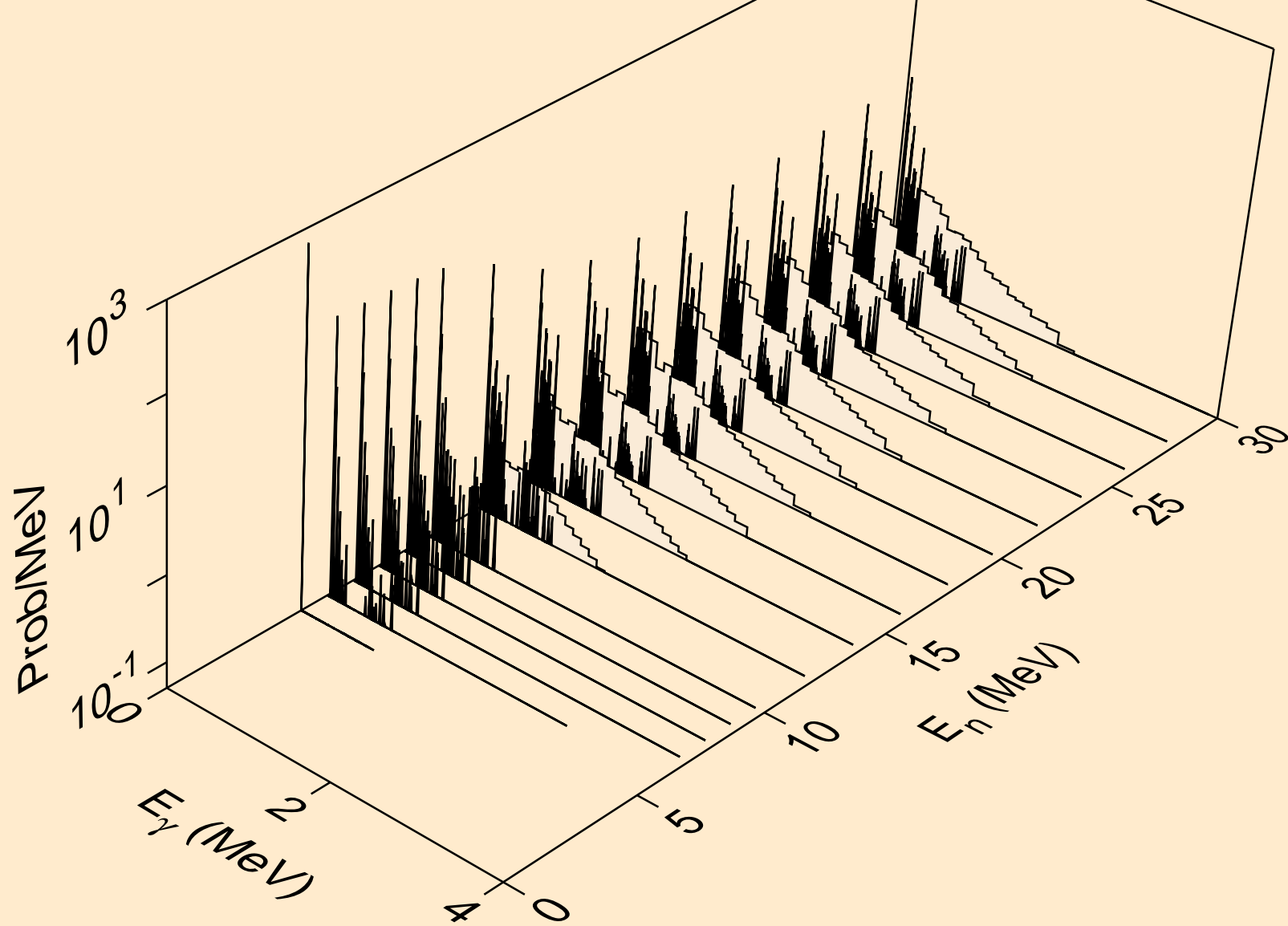
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Photon emission for (n,gma)



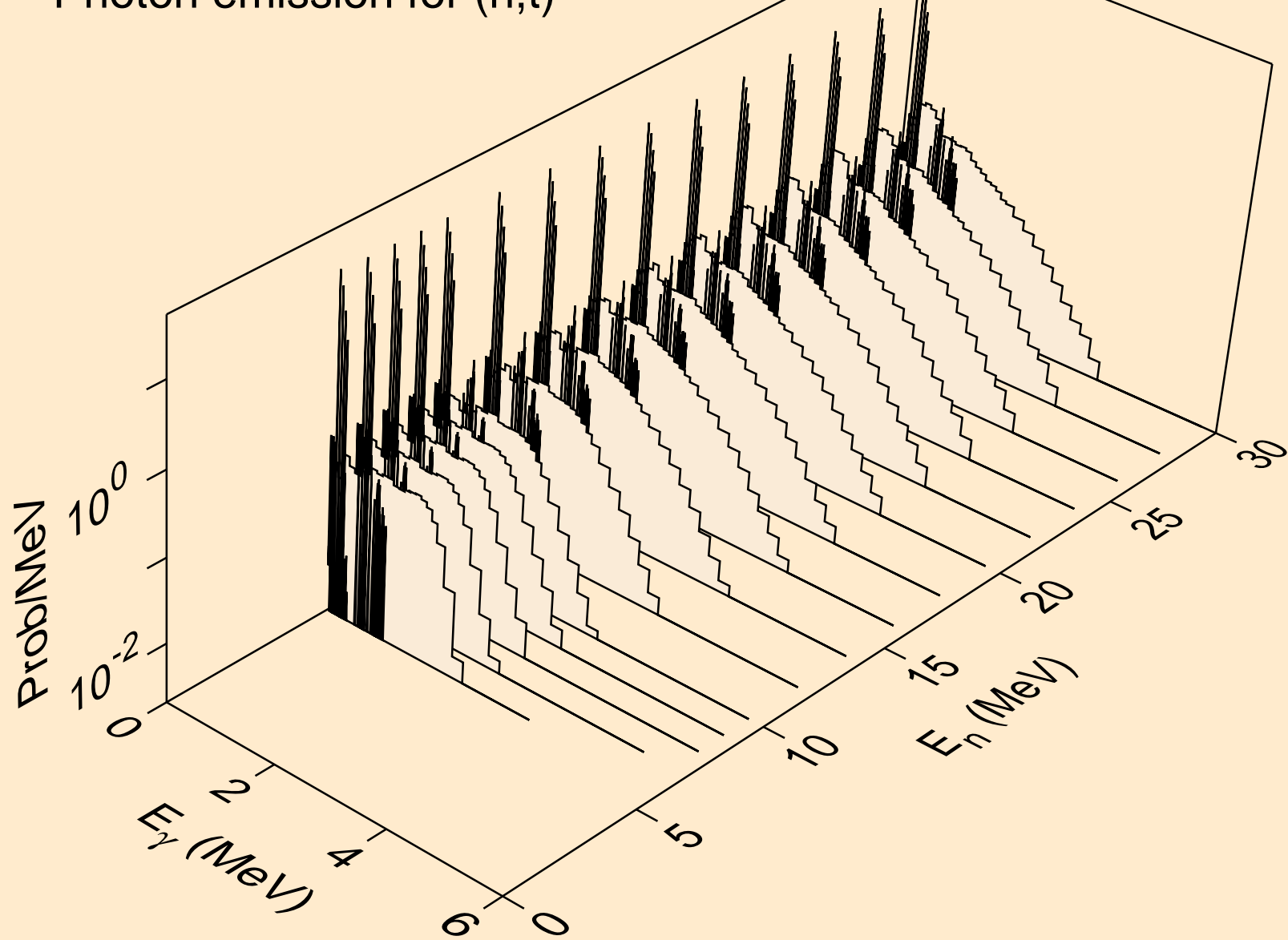
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Photon emission for (n,p)



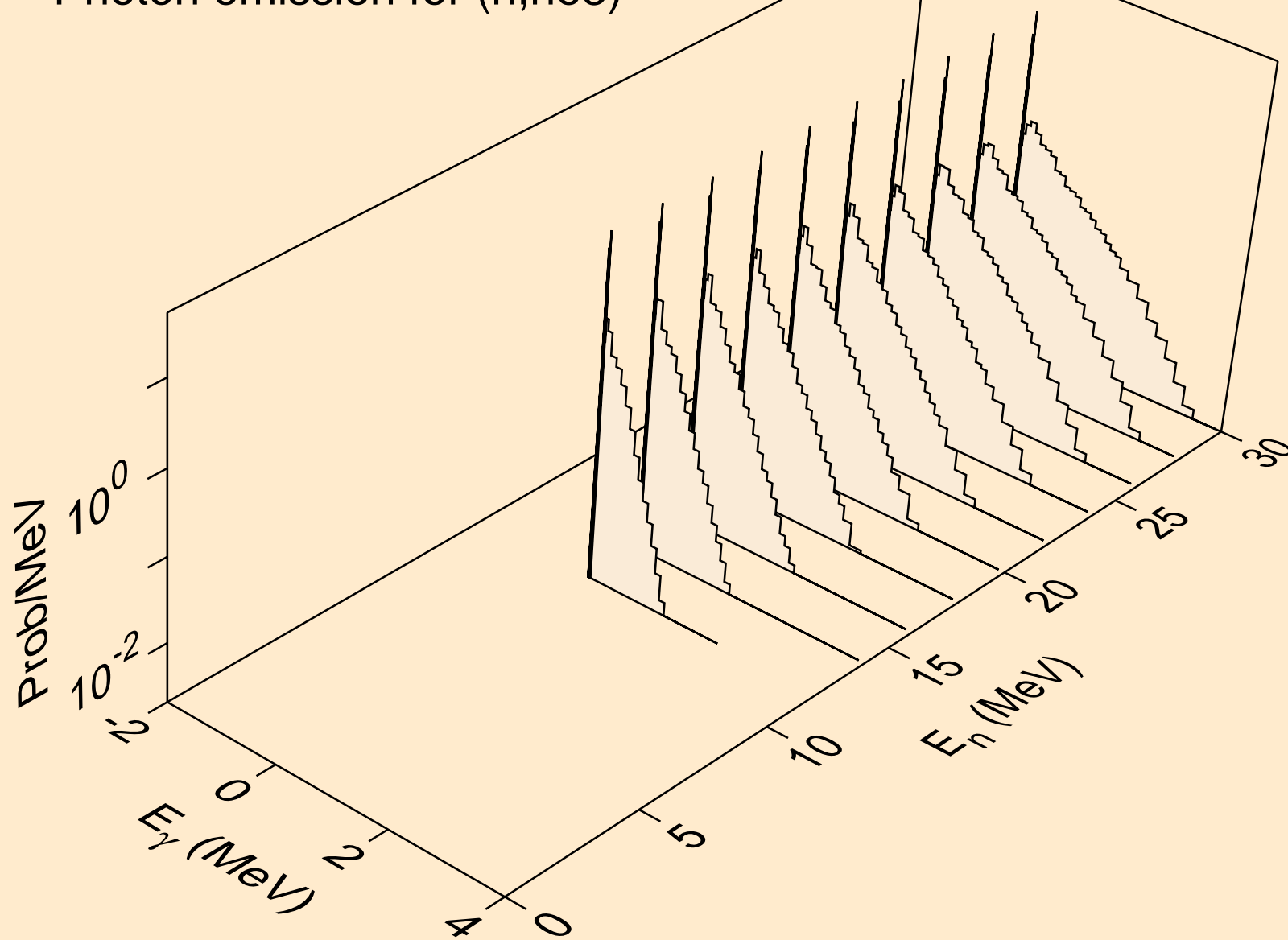
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



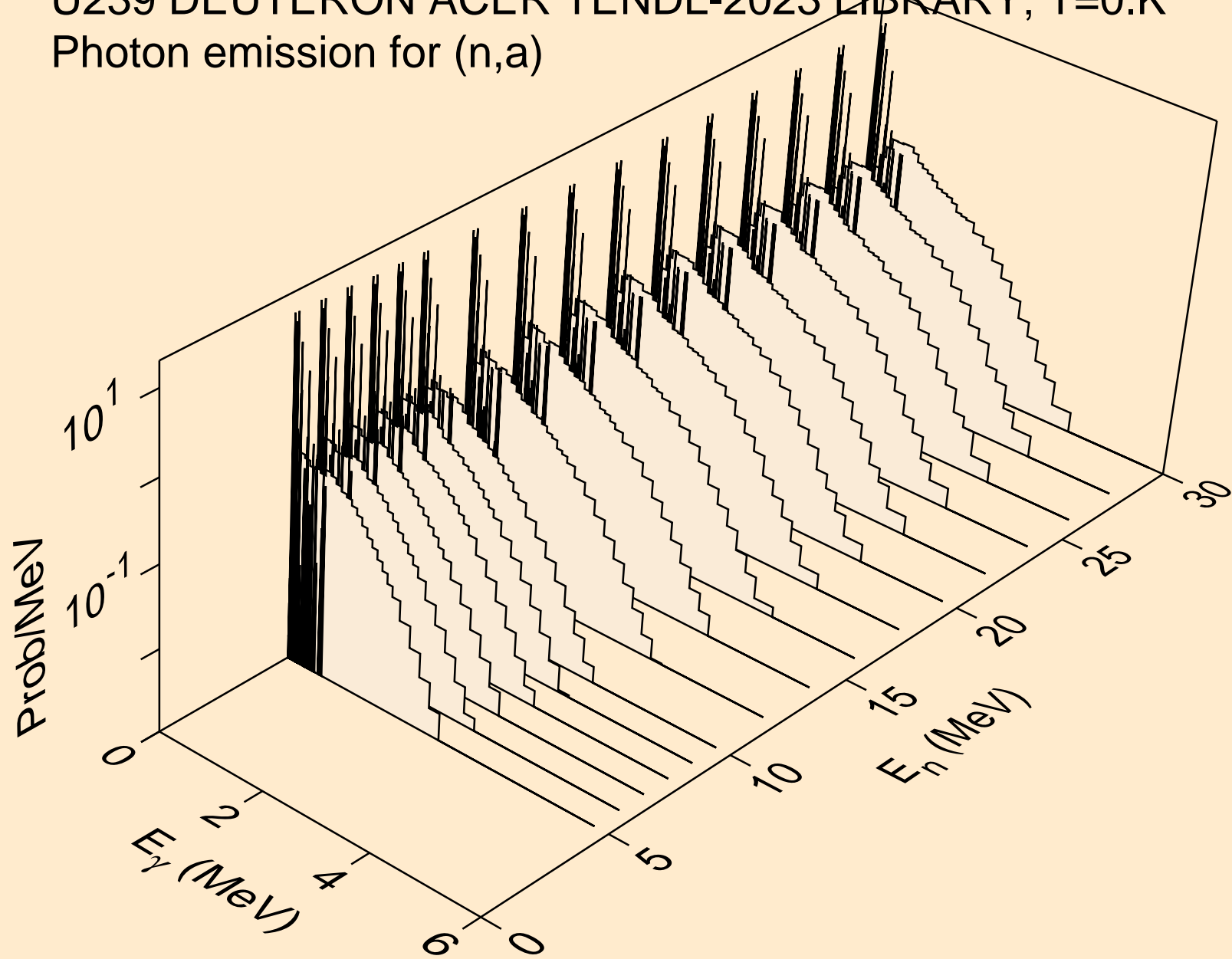
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Photon emission for (n,t)



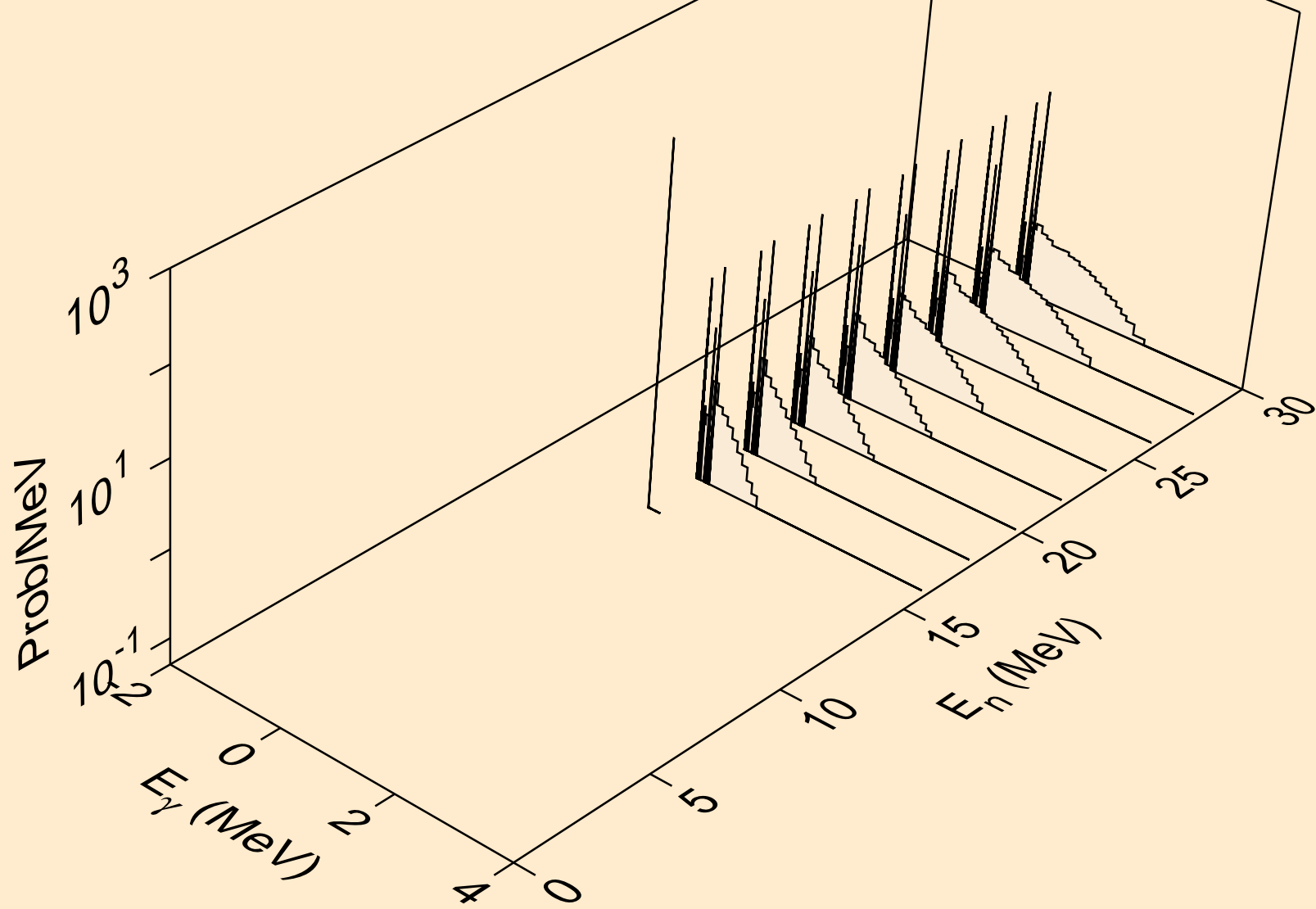
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Photon emission for (n,he3)



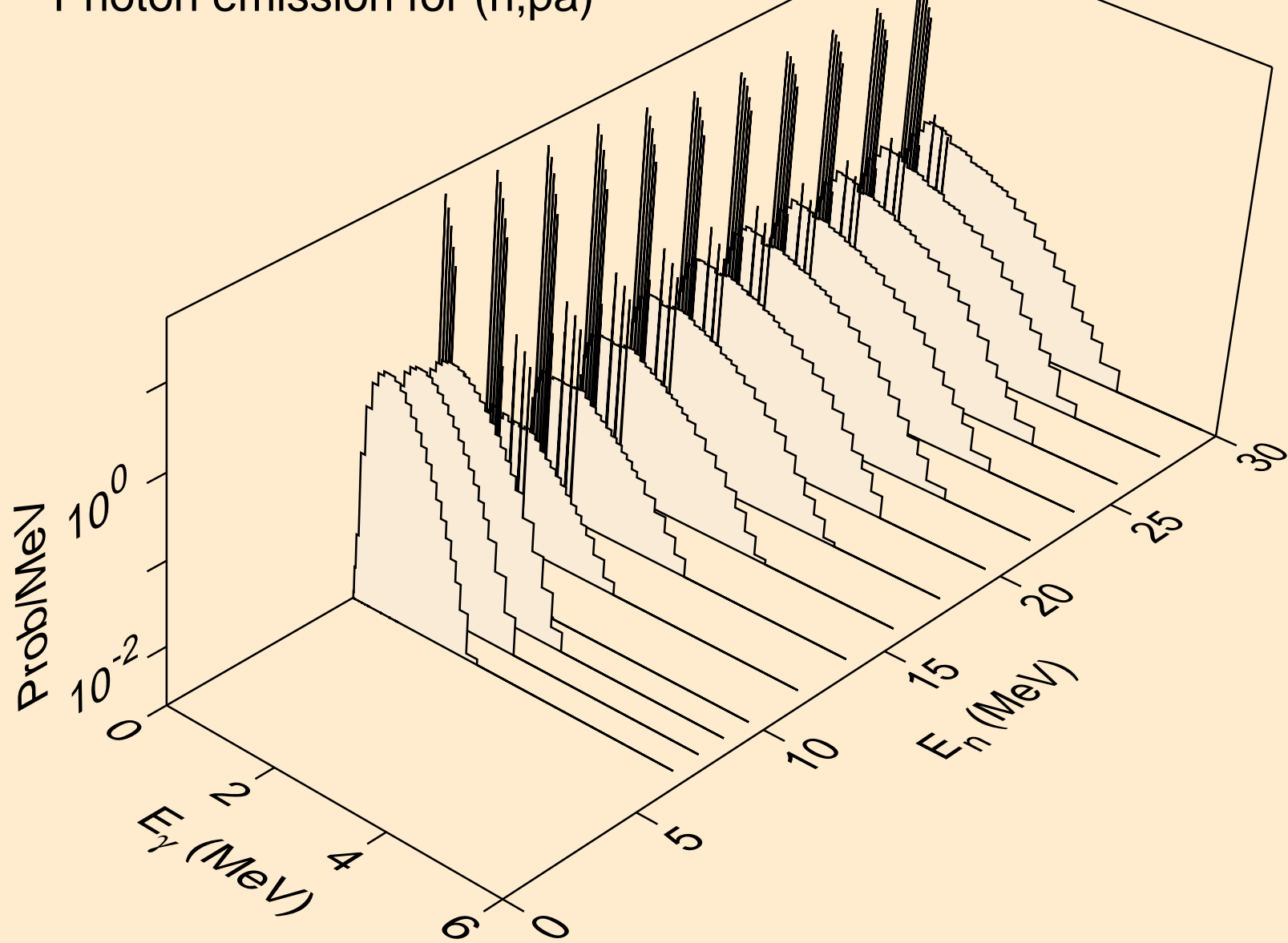
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Photon emission for (n,a)



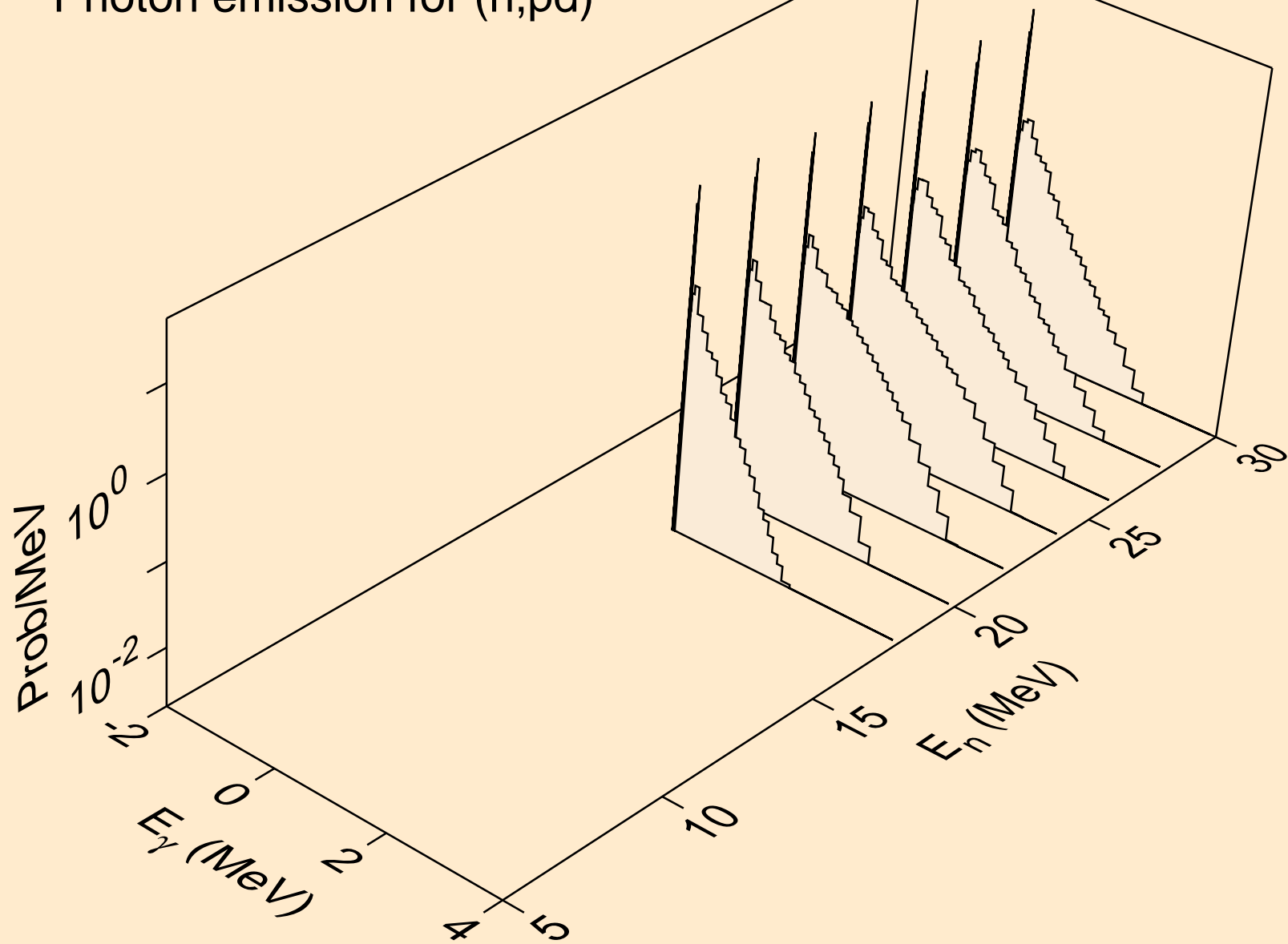
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

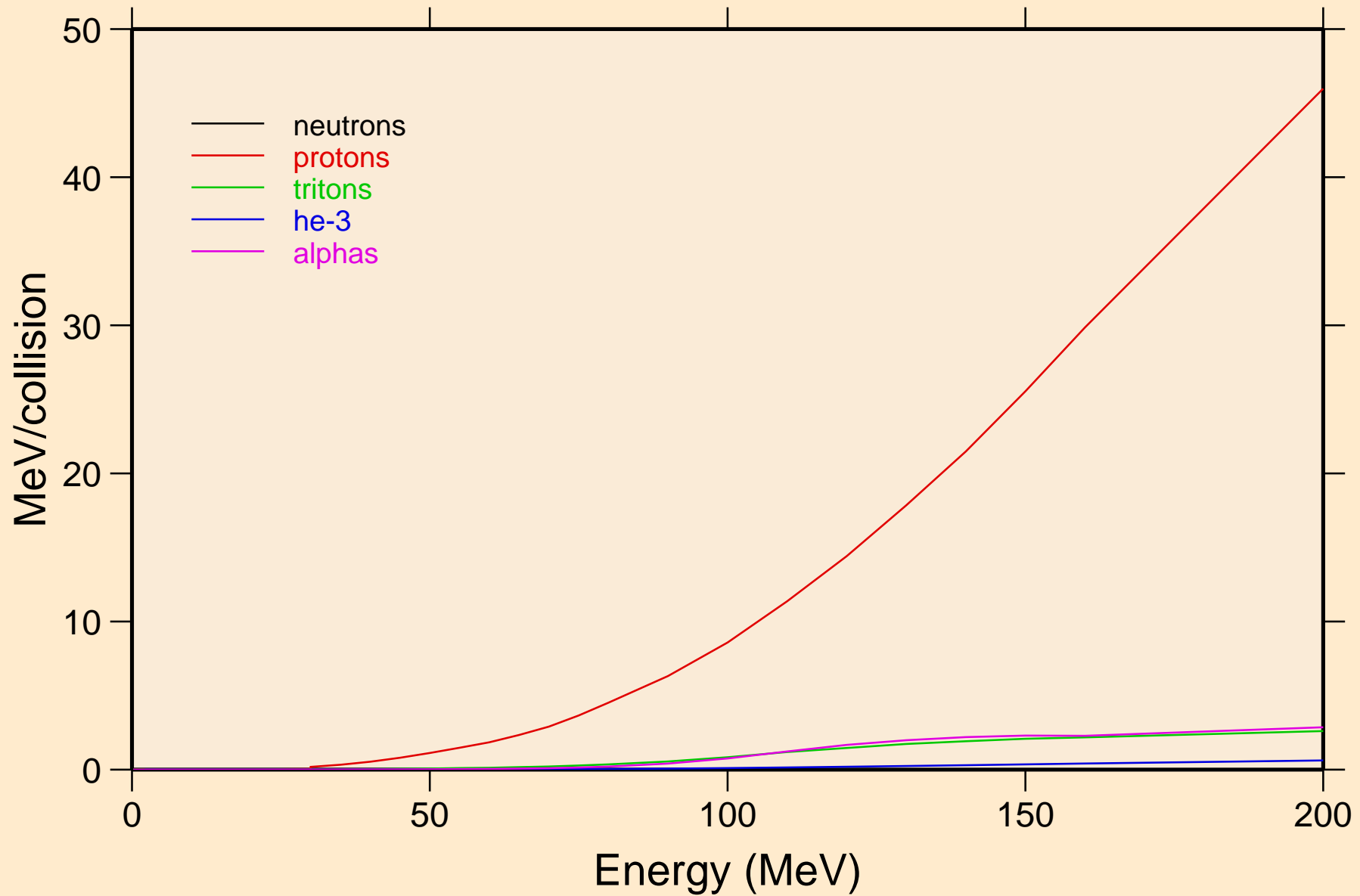


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Photon emission for (n,pd)

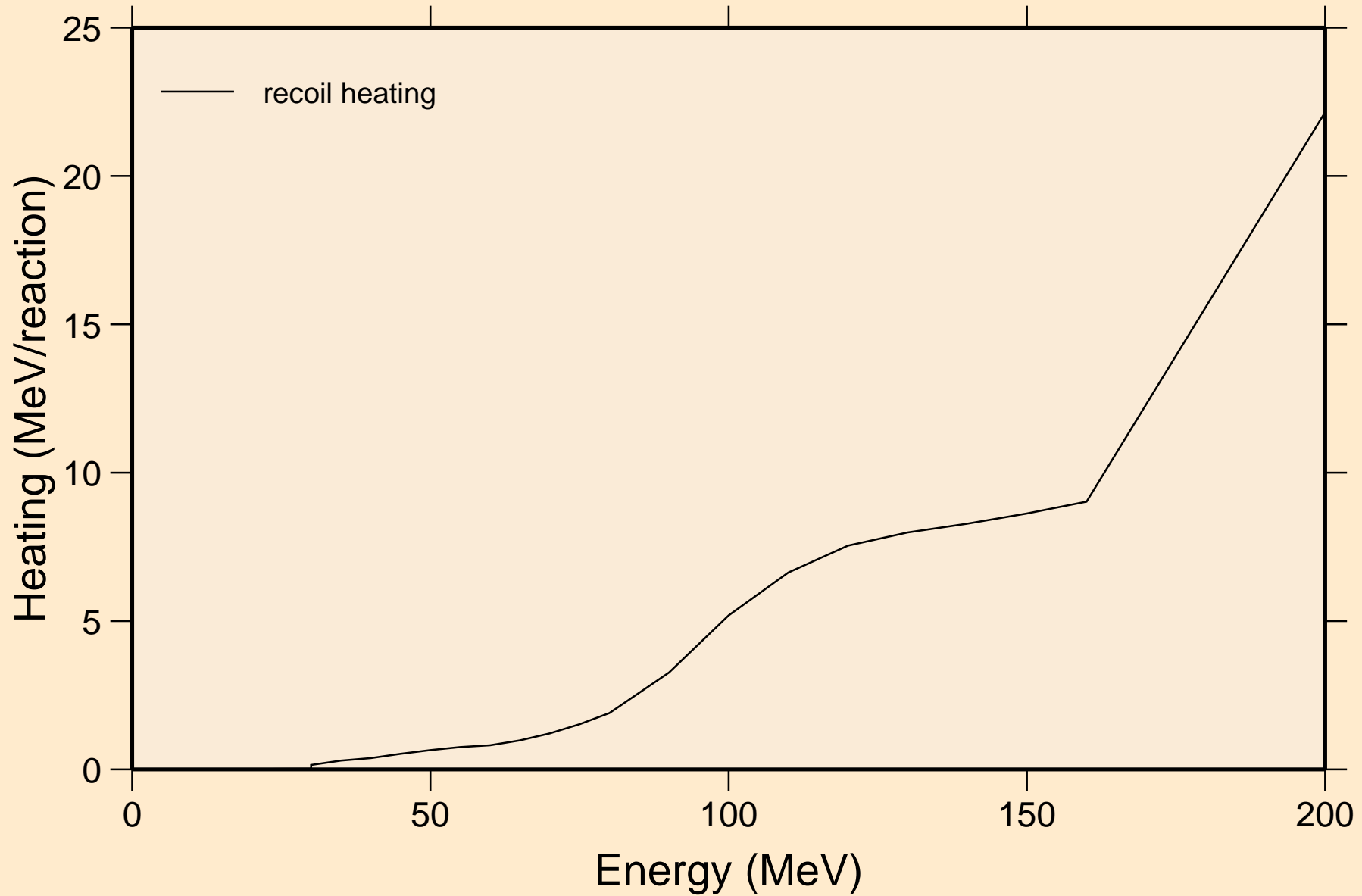


U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

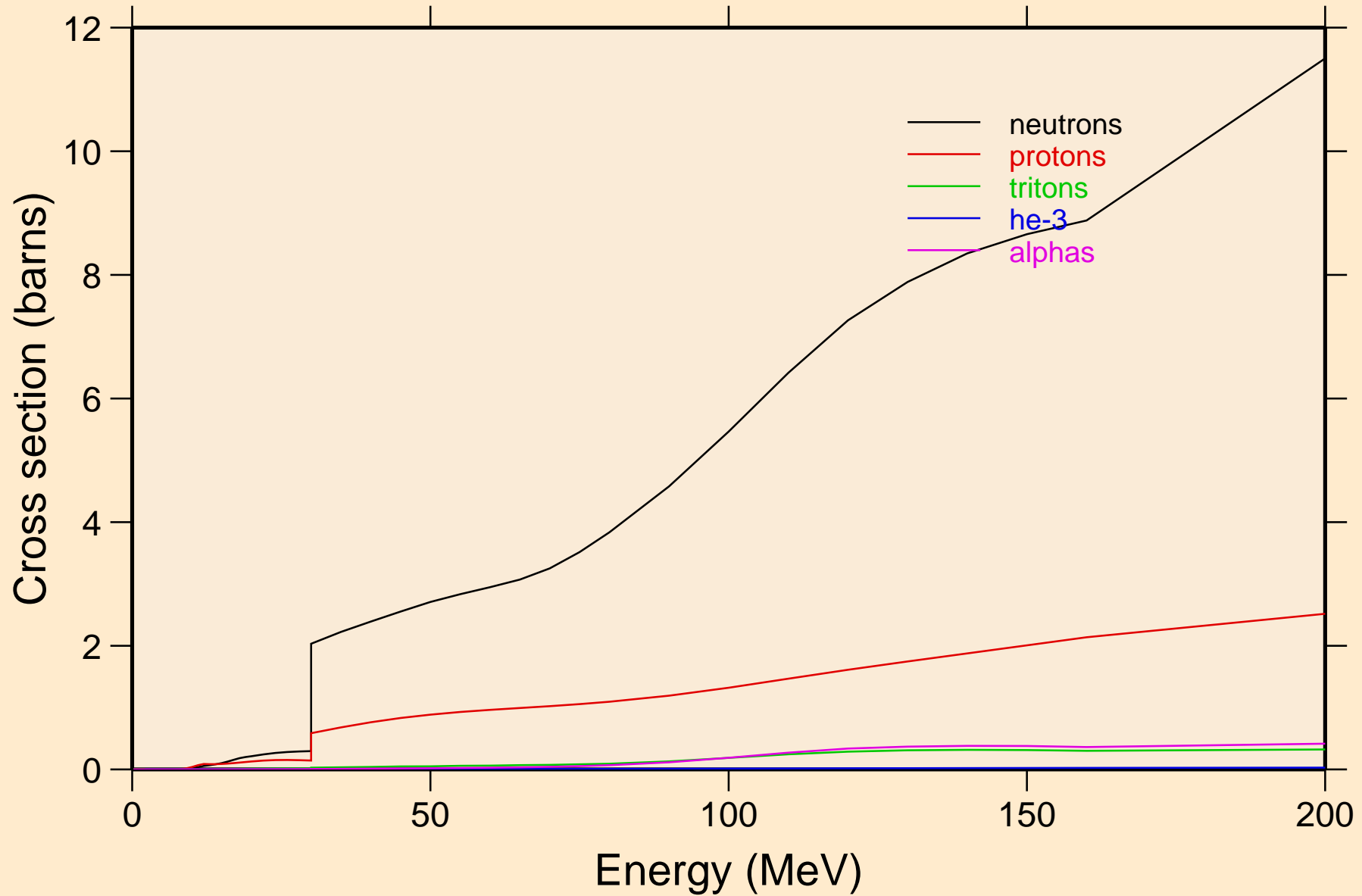


U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

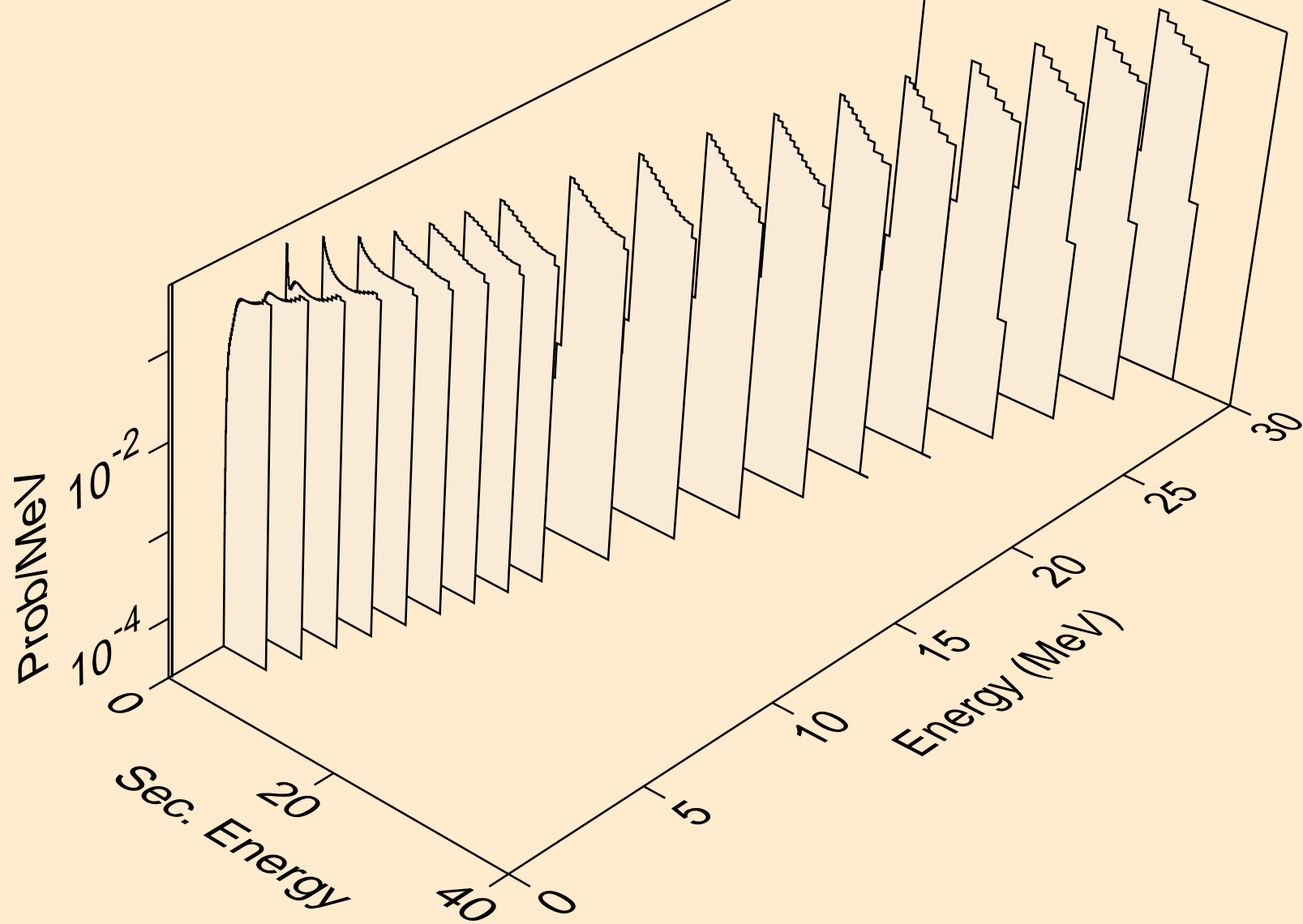


U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

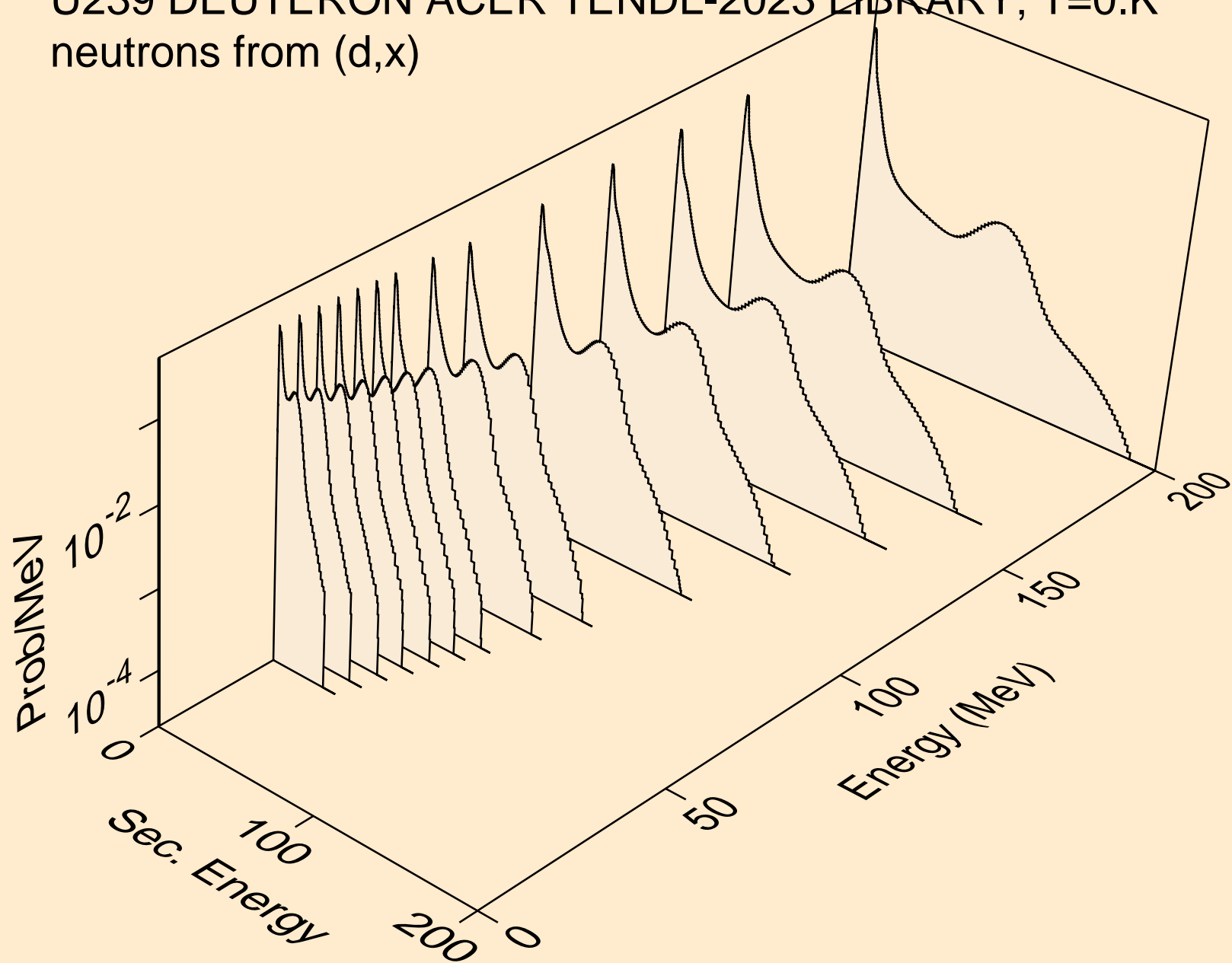
Particle production cross sections



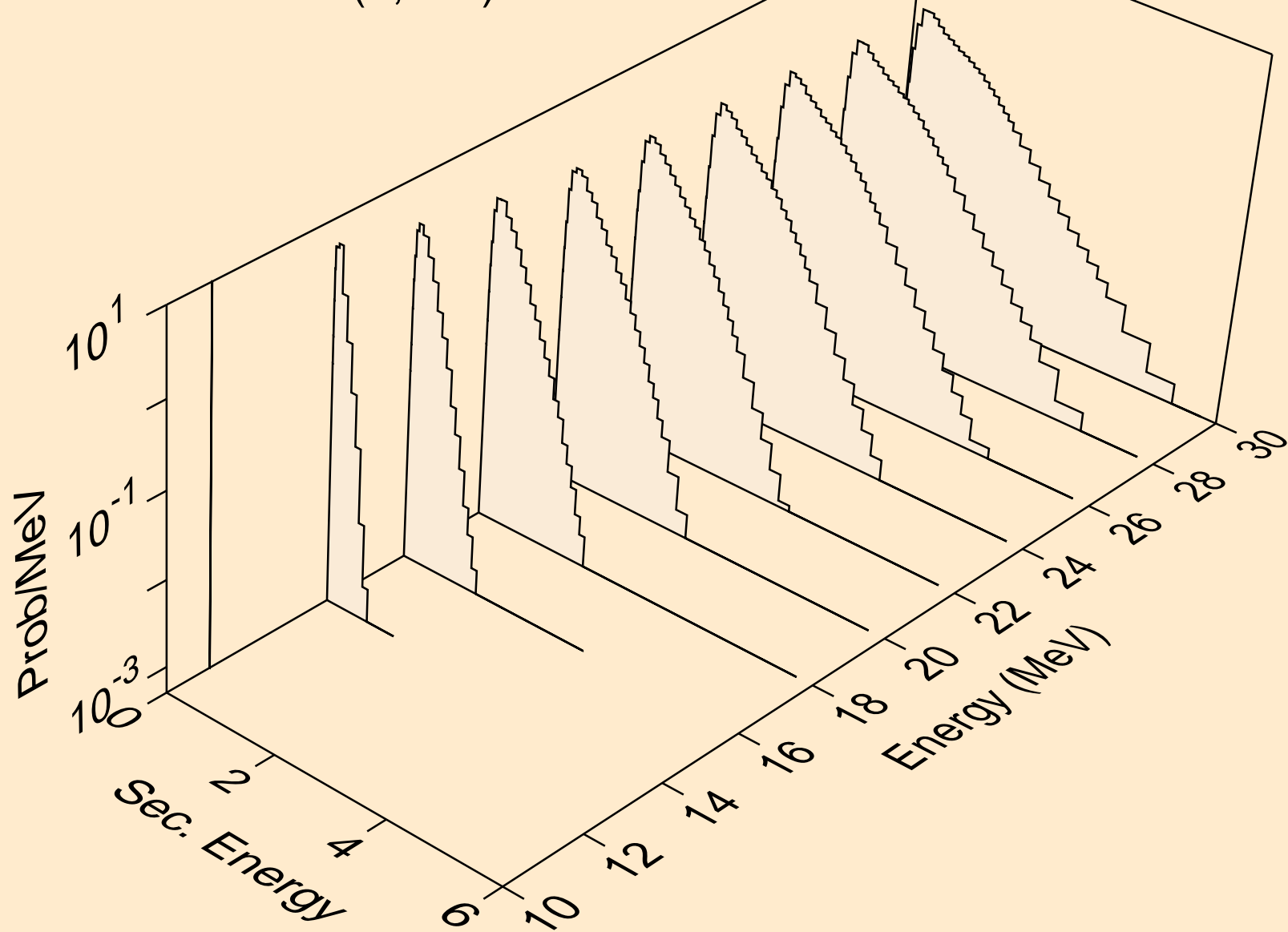
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (d,n)



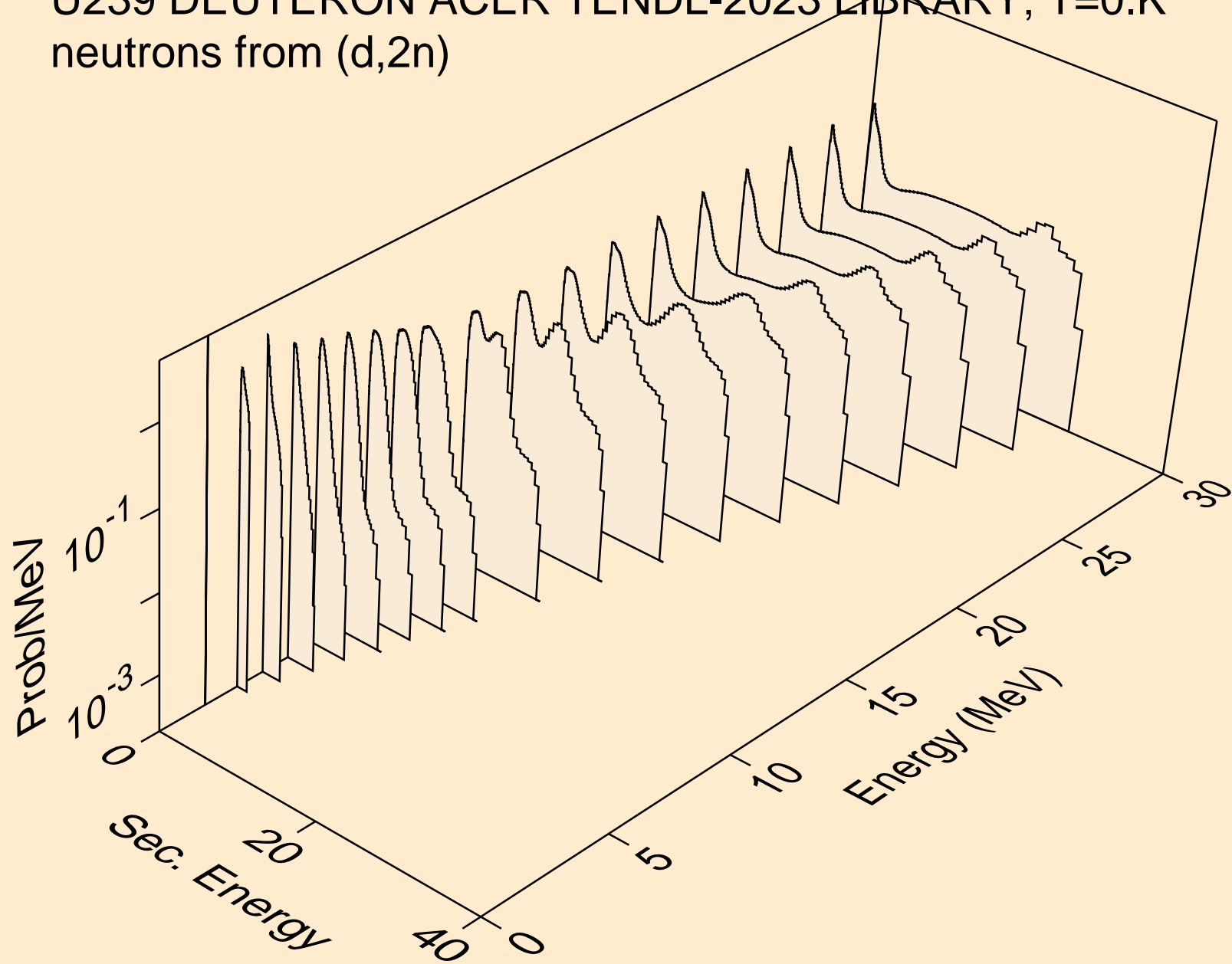
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neutrons from (d,x)



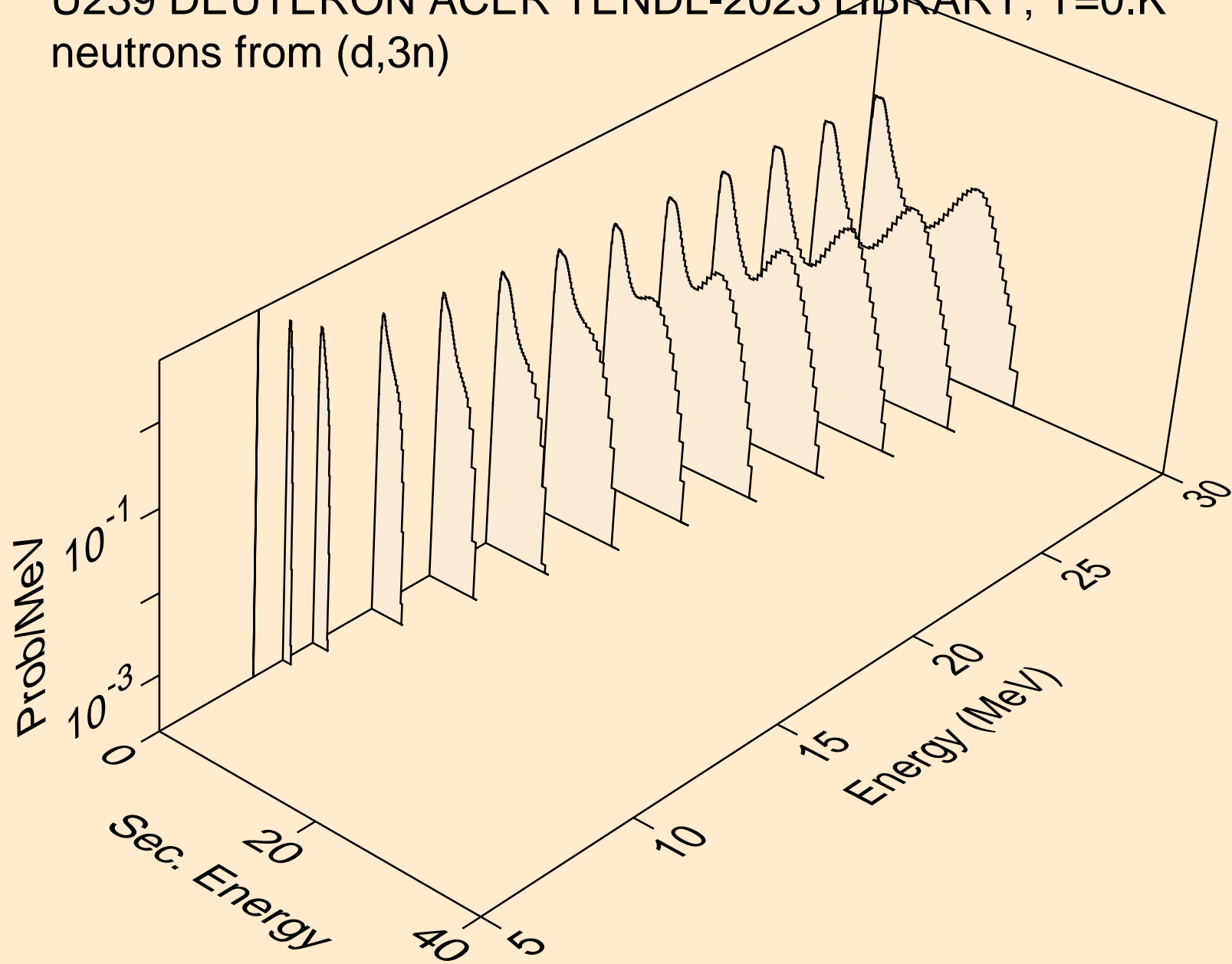
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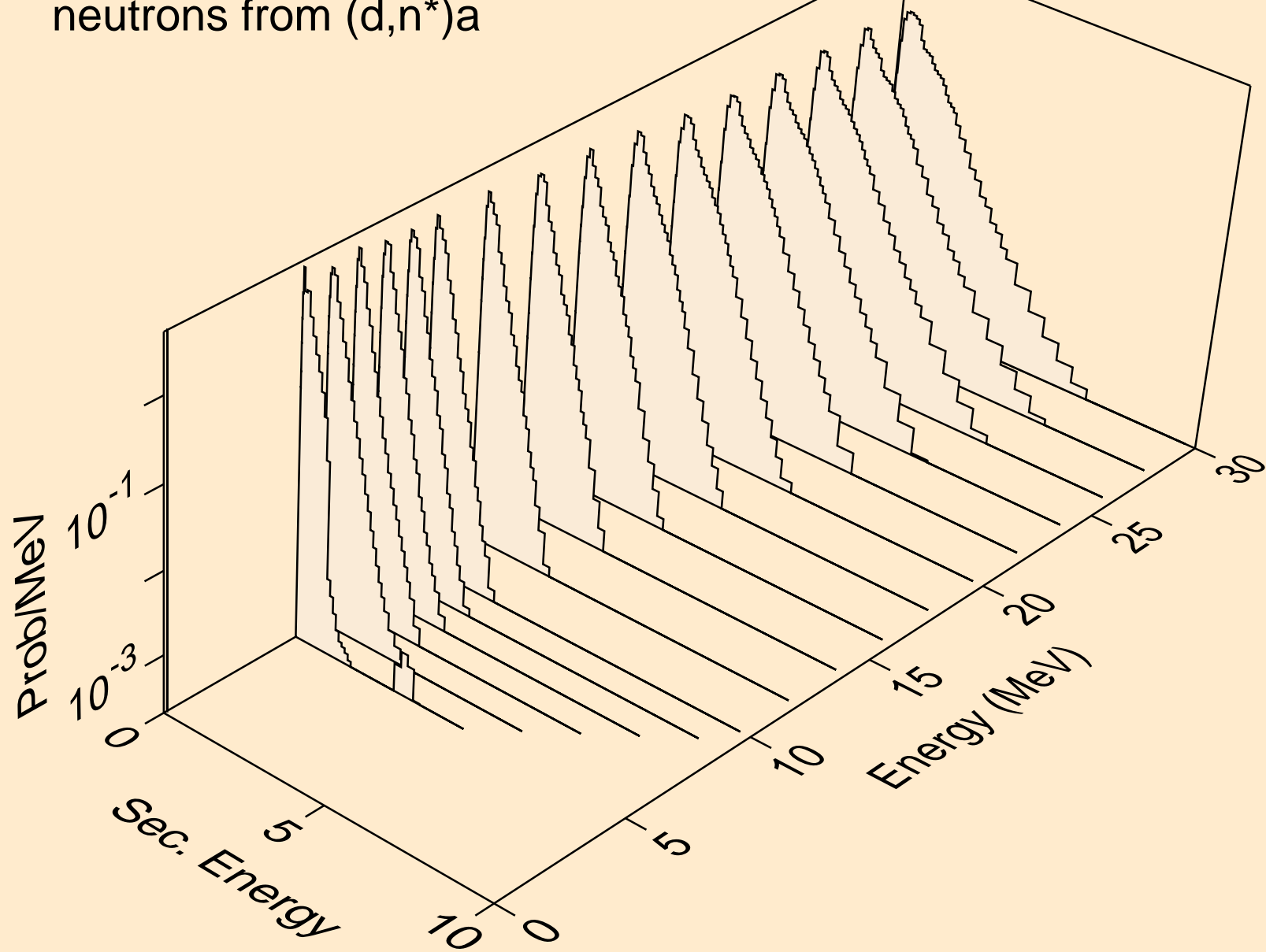
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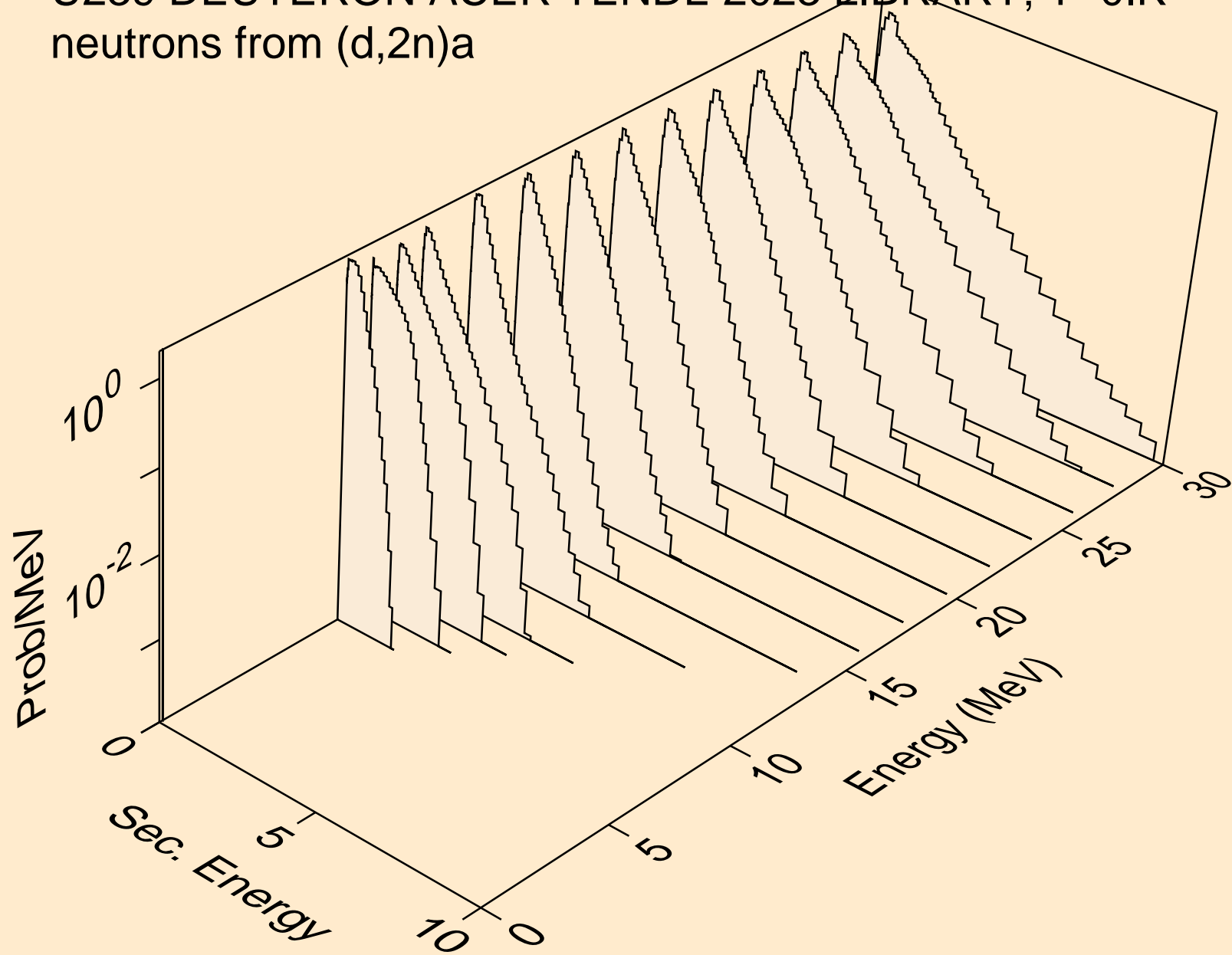
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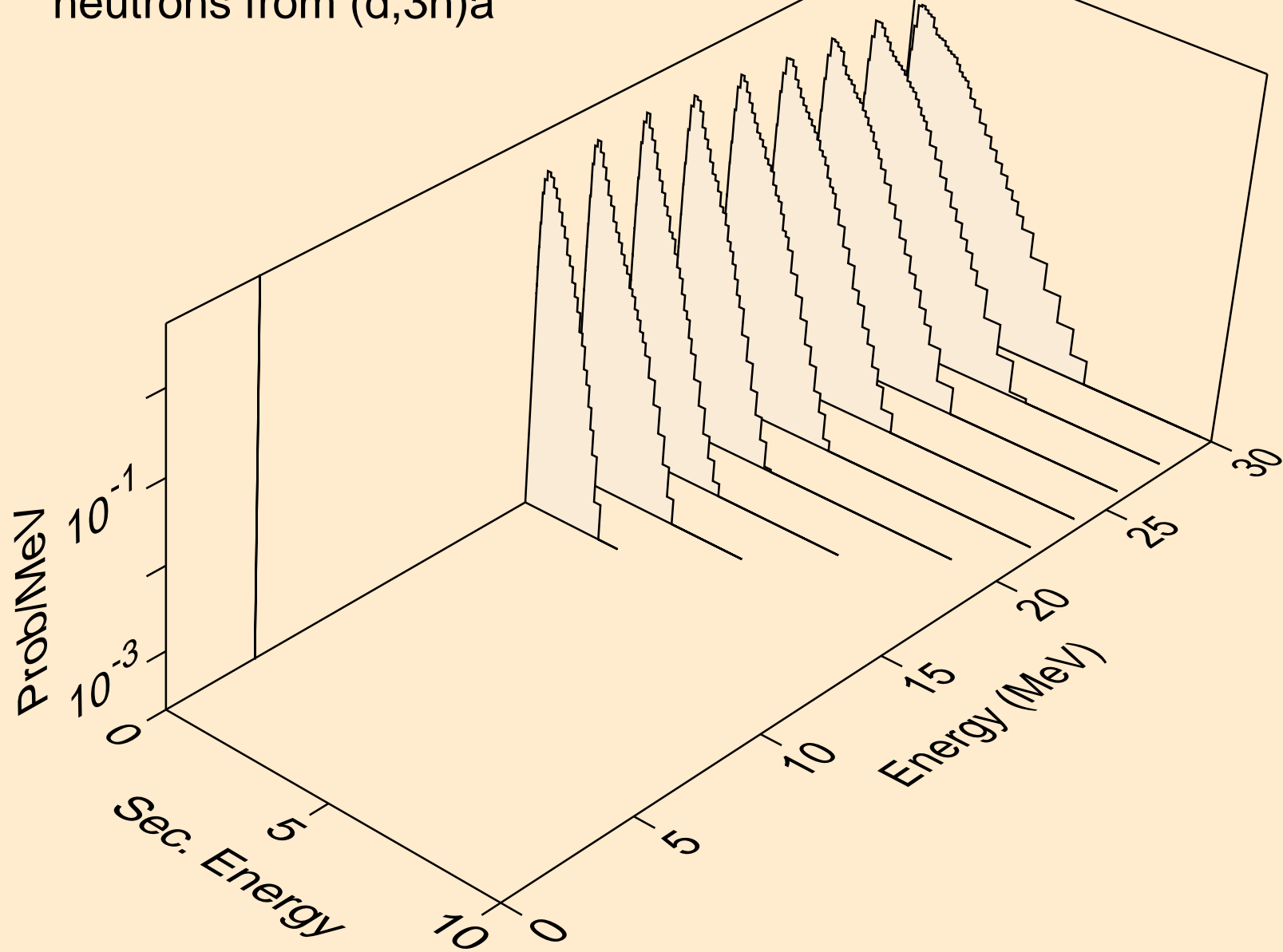
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neutrons from (d,n*)a



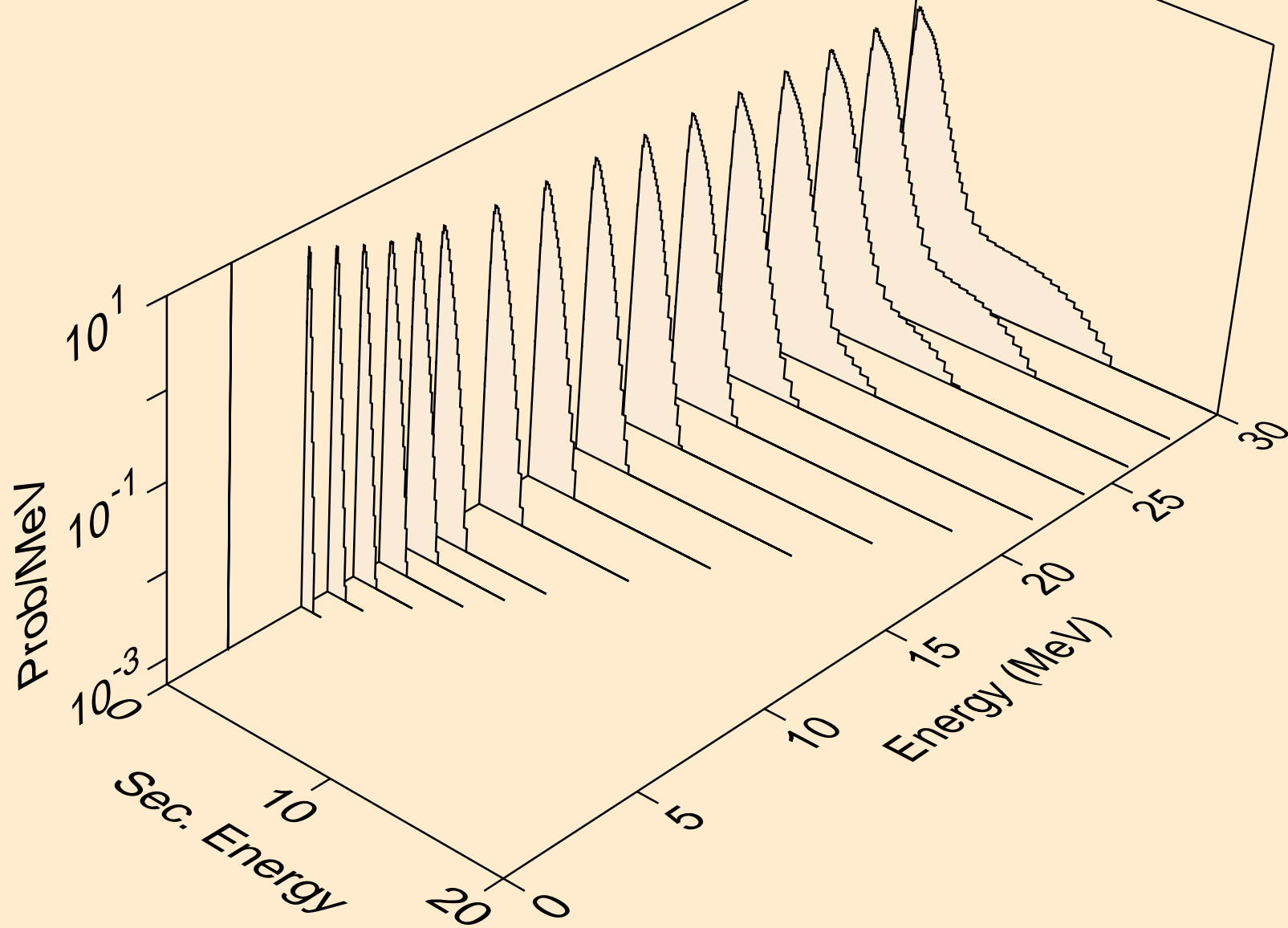
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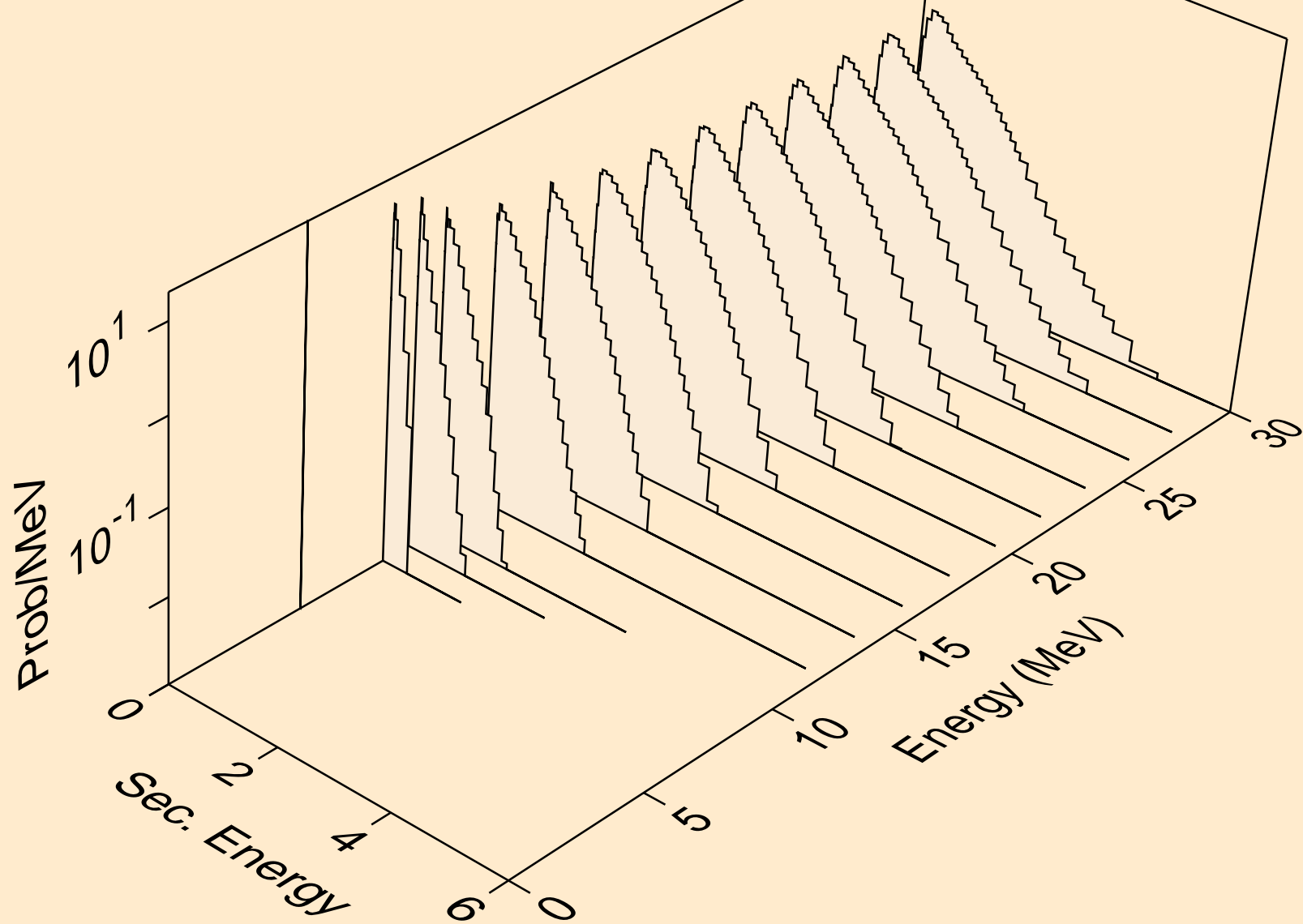
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neutrons from (d,3n)a



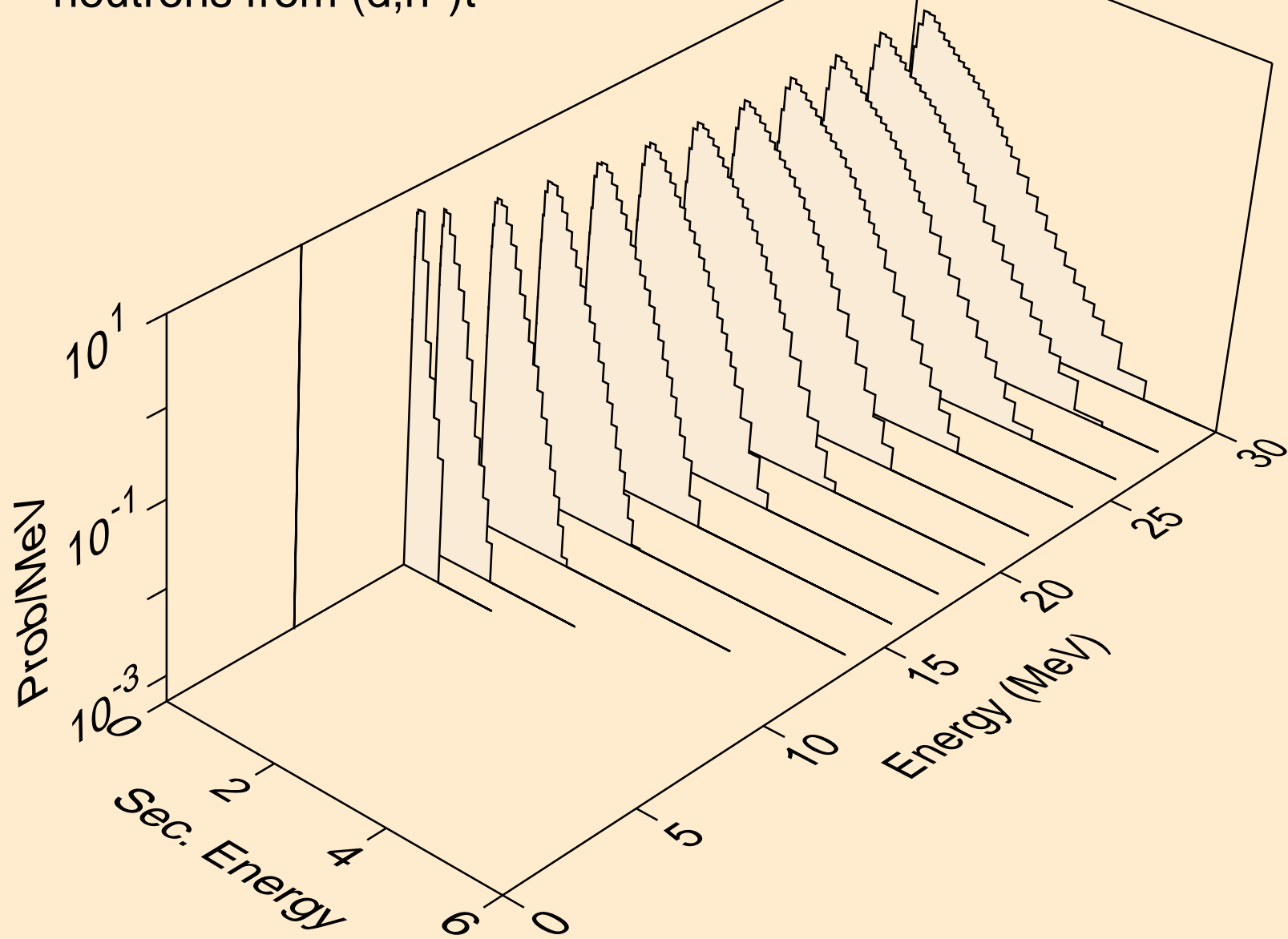
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neutrons from (d,n*)p



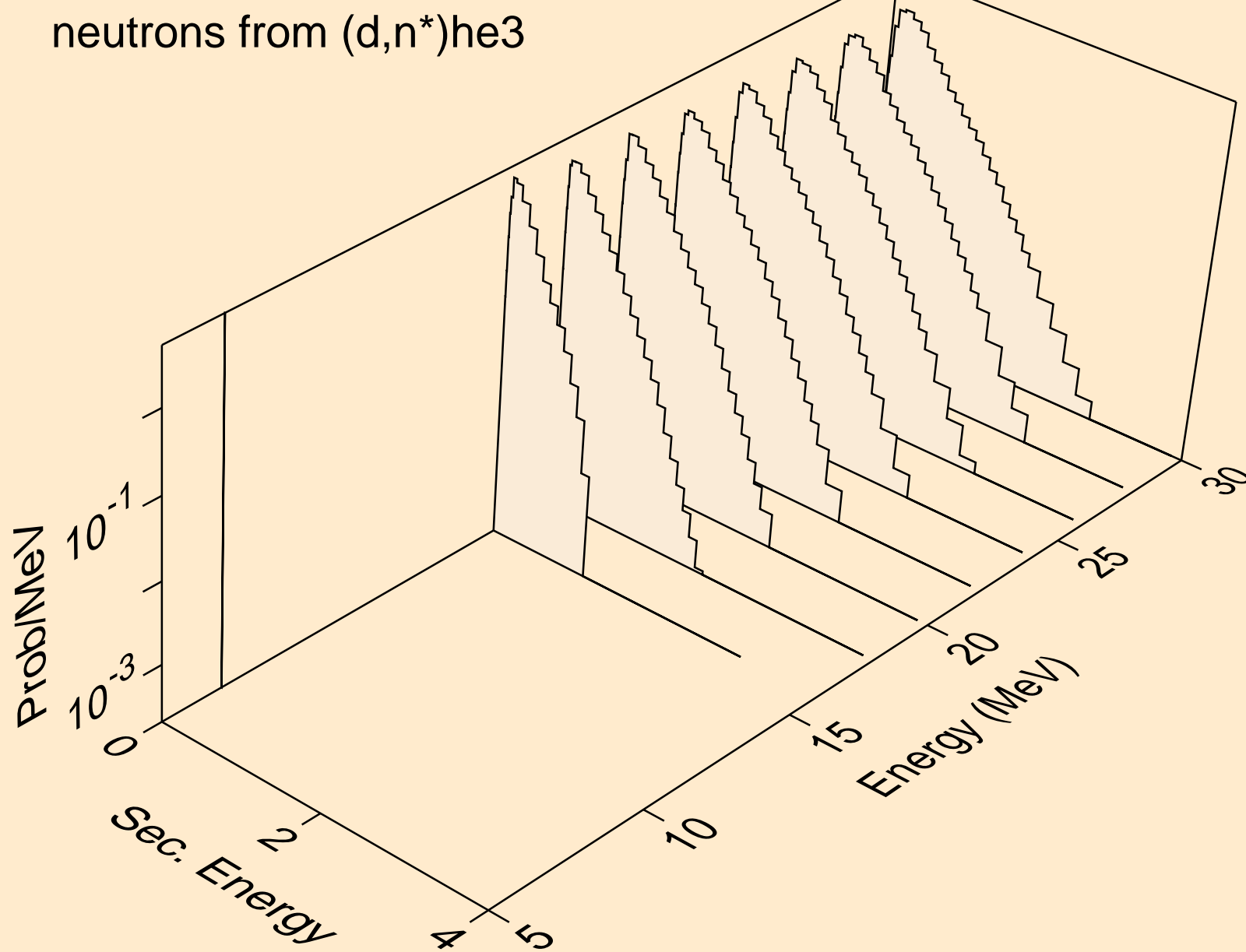
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neutrons from (d,n*)d



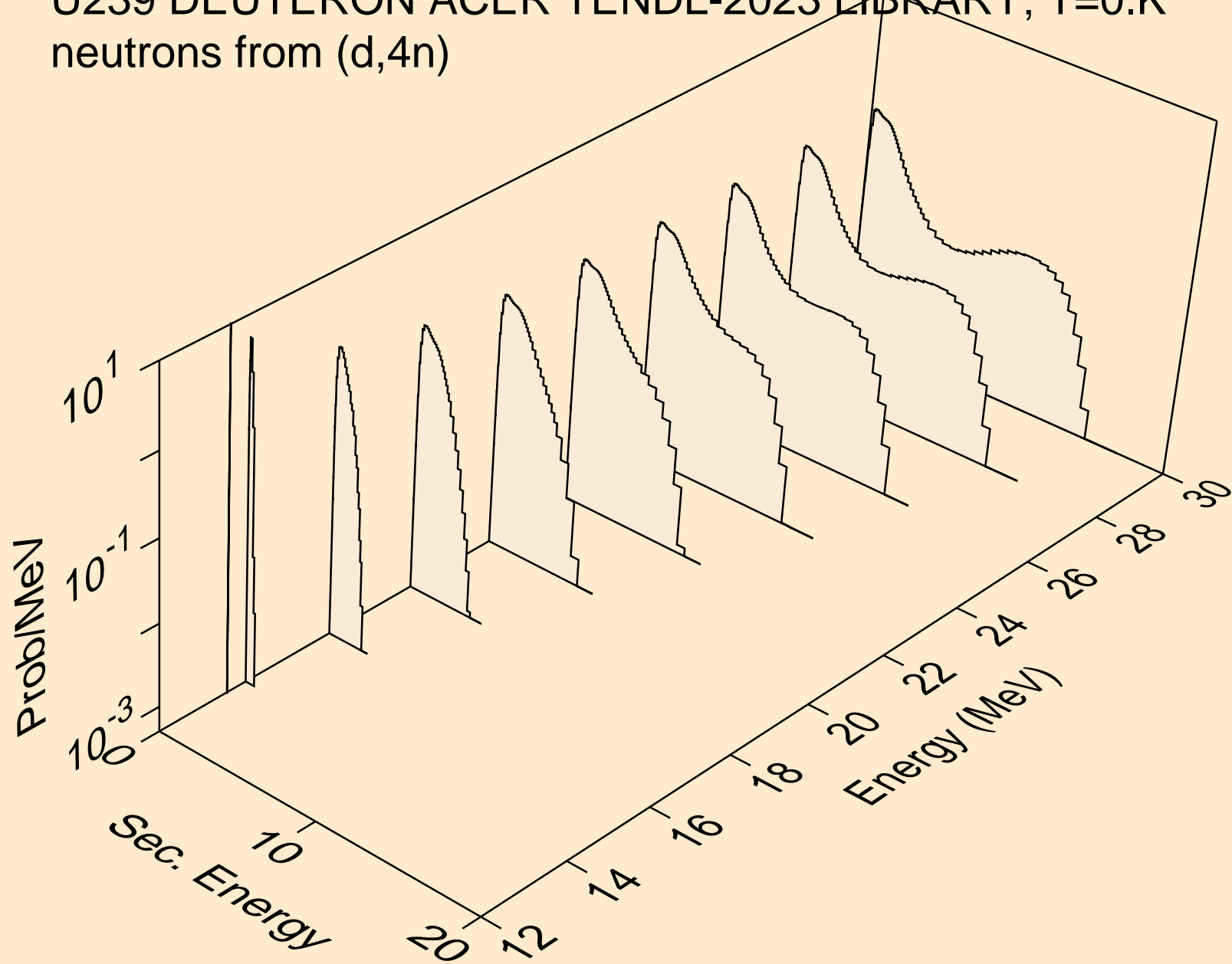
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neutrons from (d,n*)t



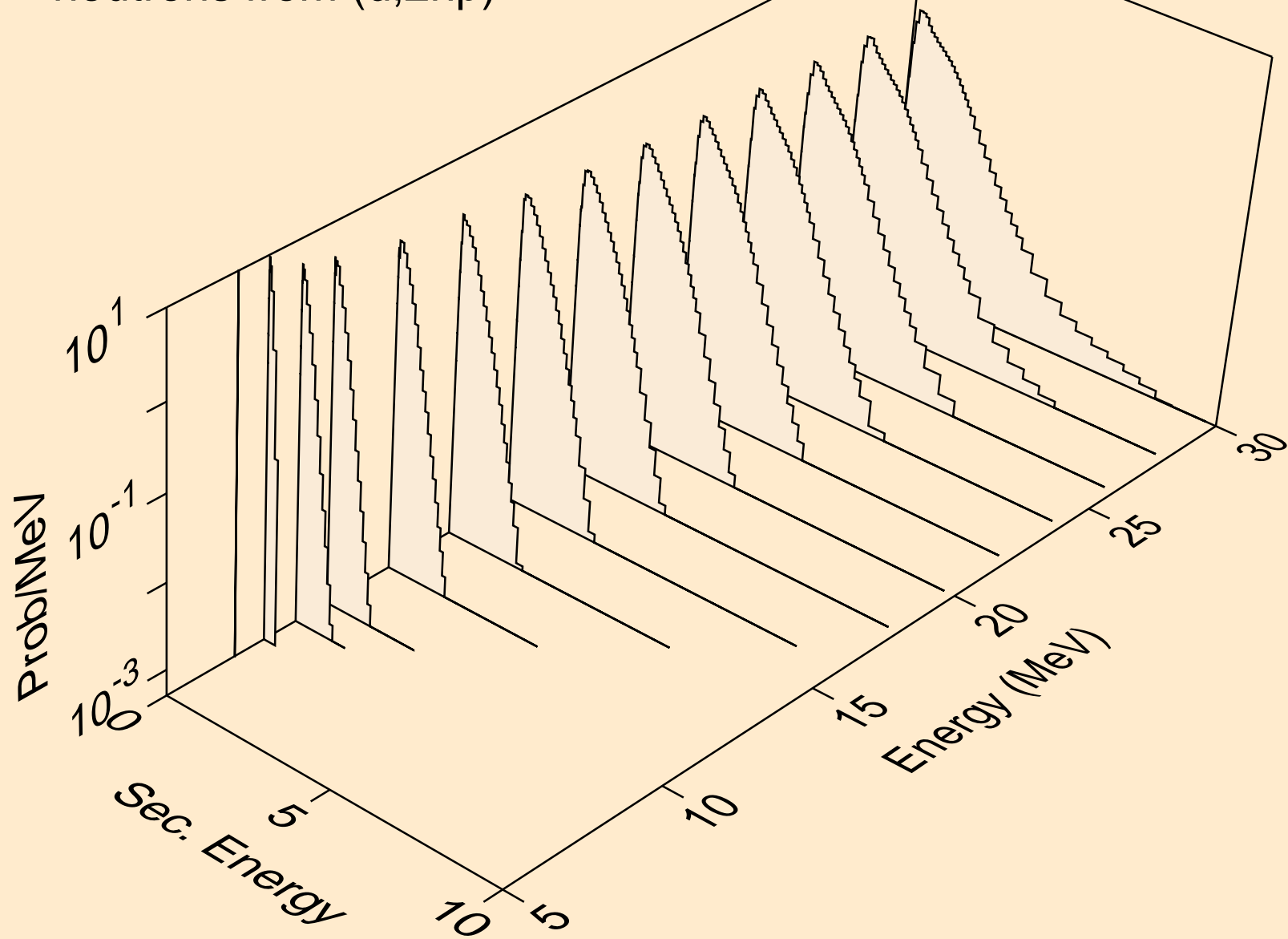
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neutrons from (d,n*)he3



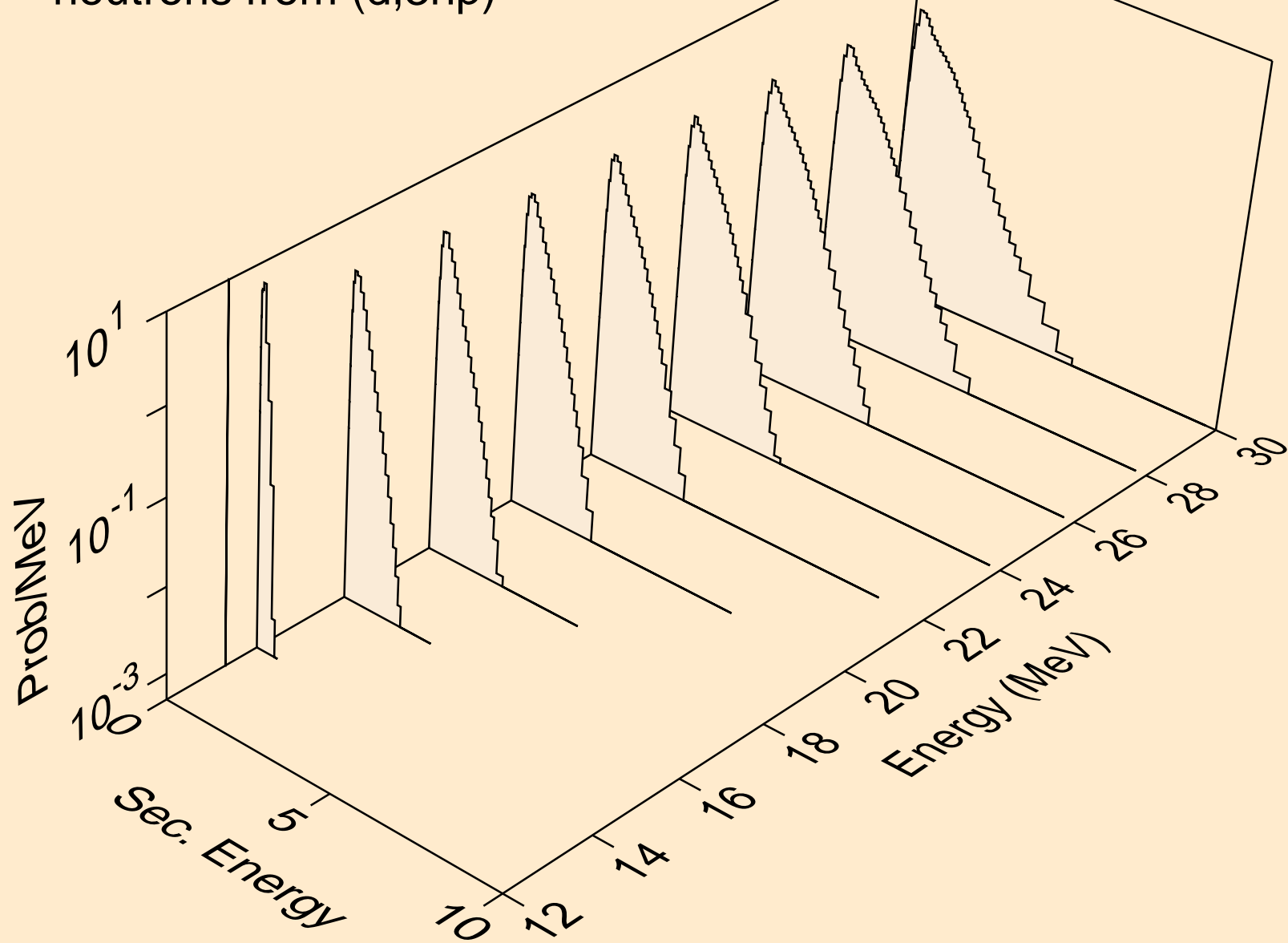
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neutrons from (d,4n)



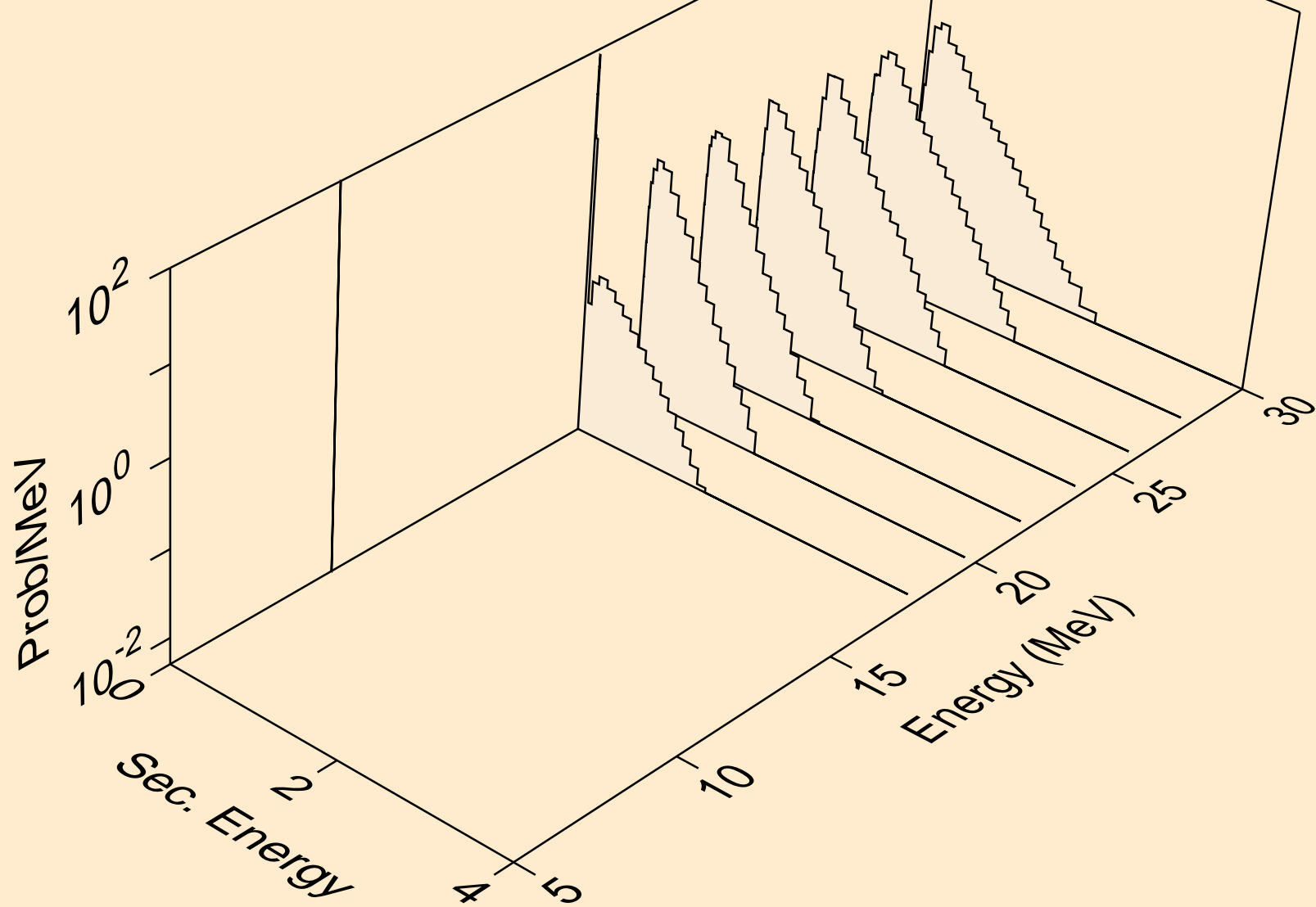
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neutrons from (d,2np)



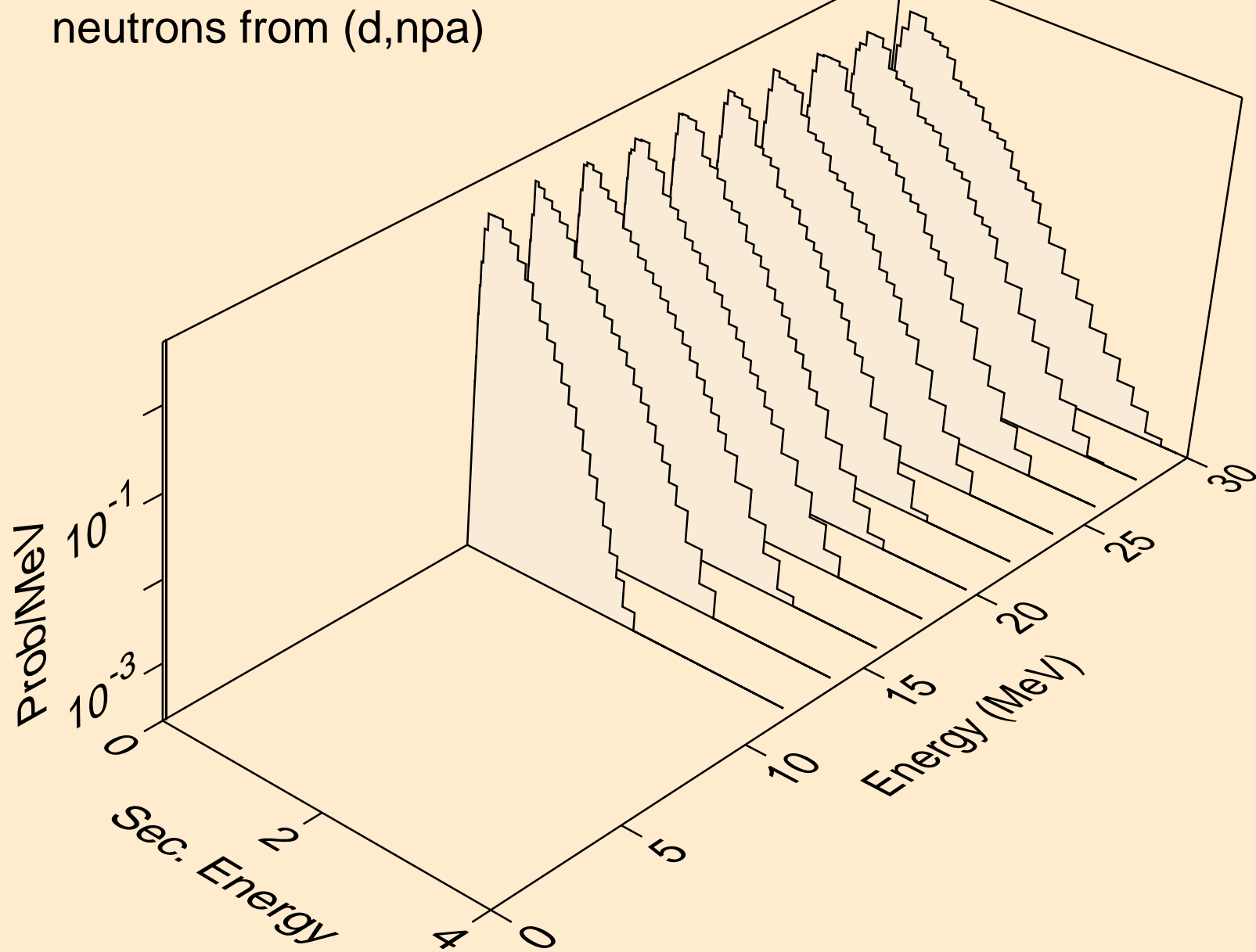
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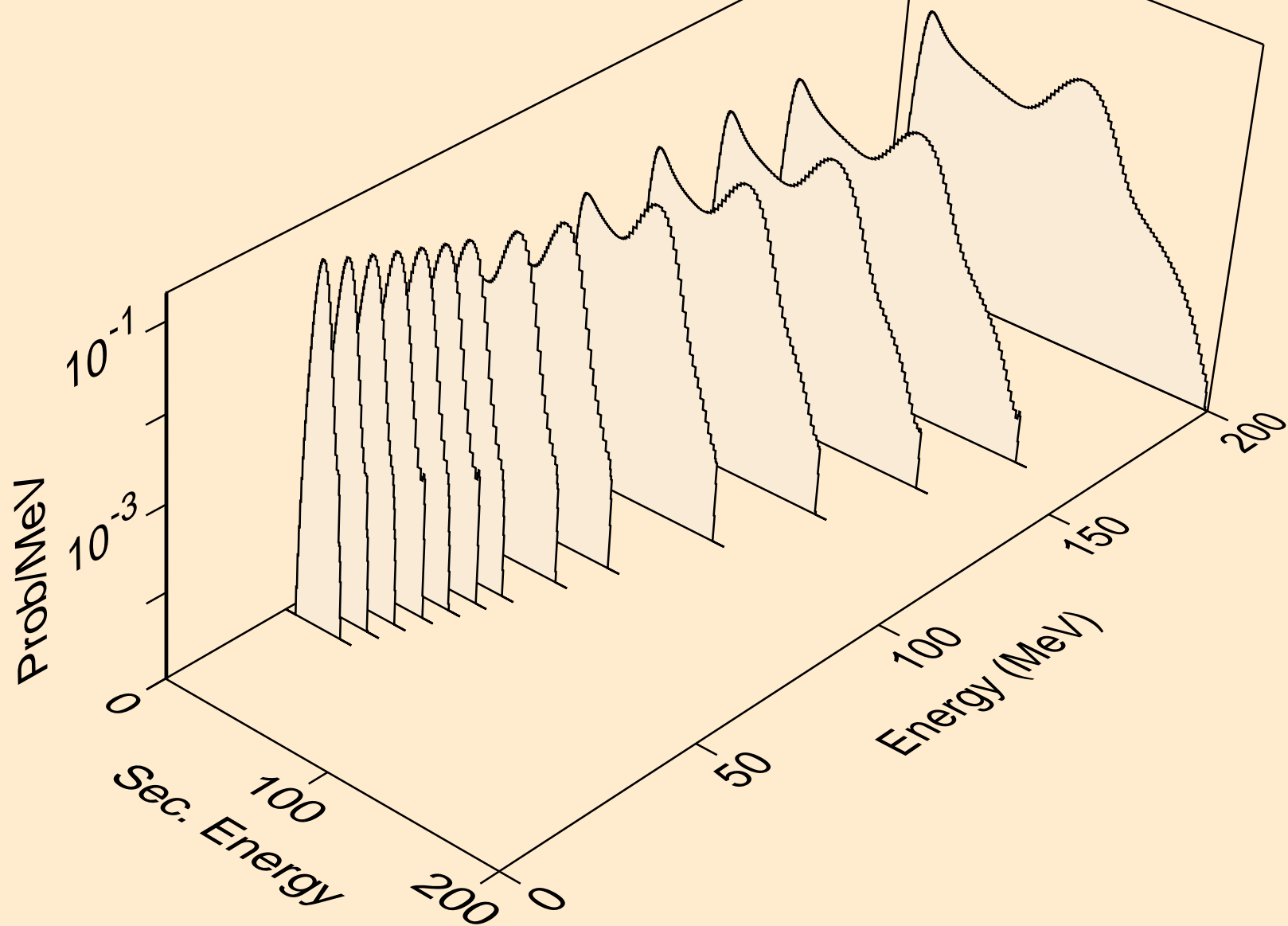
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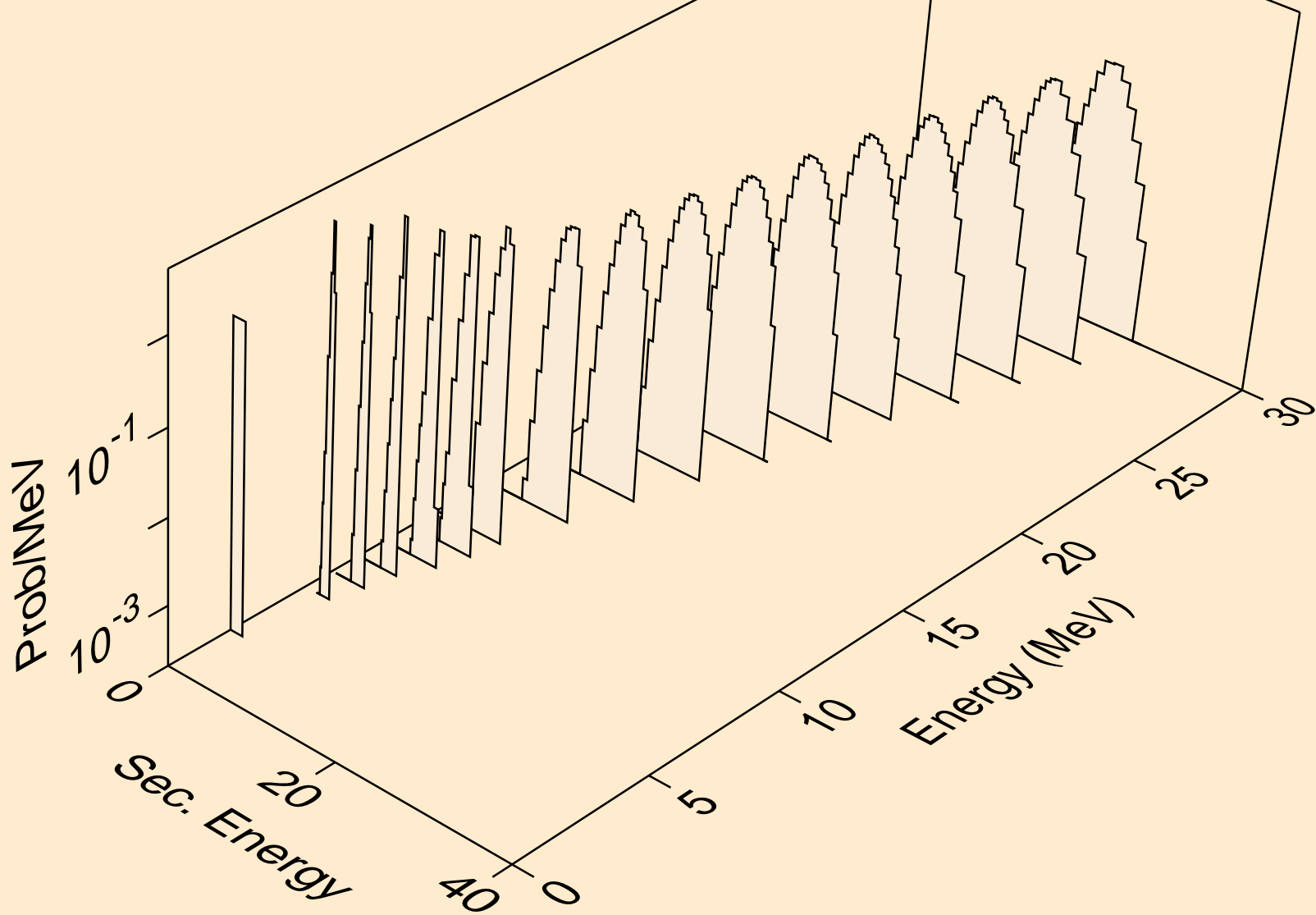
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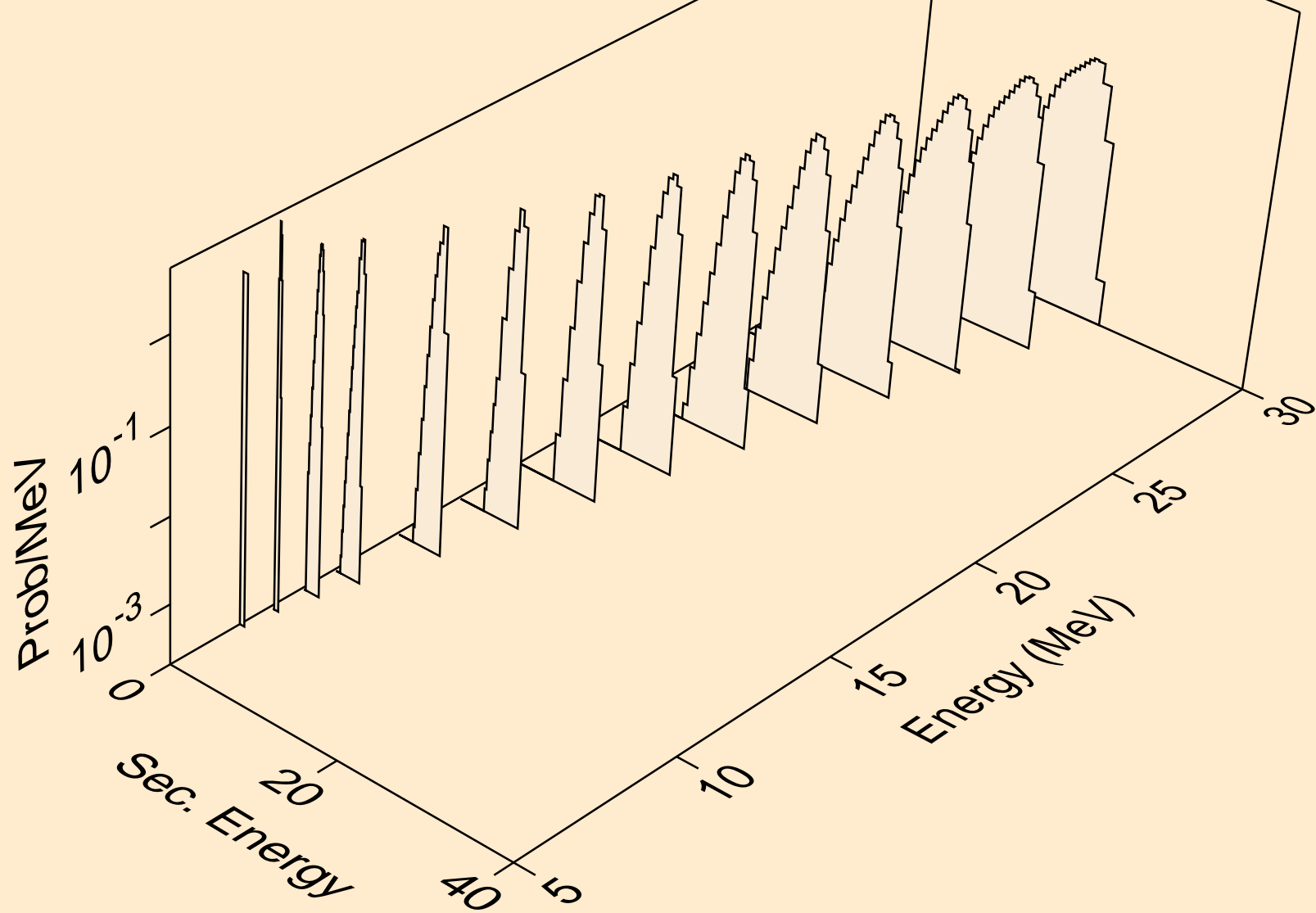
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protons from (d,x)



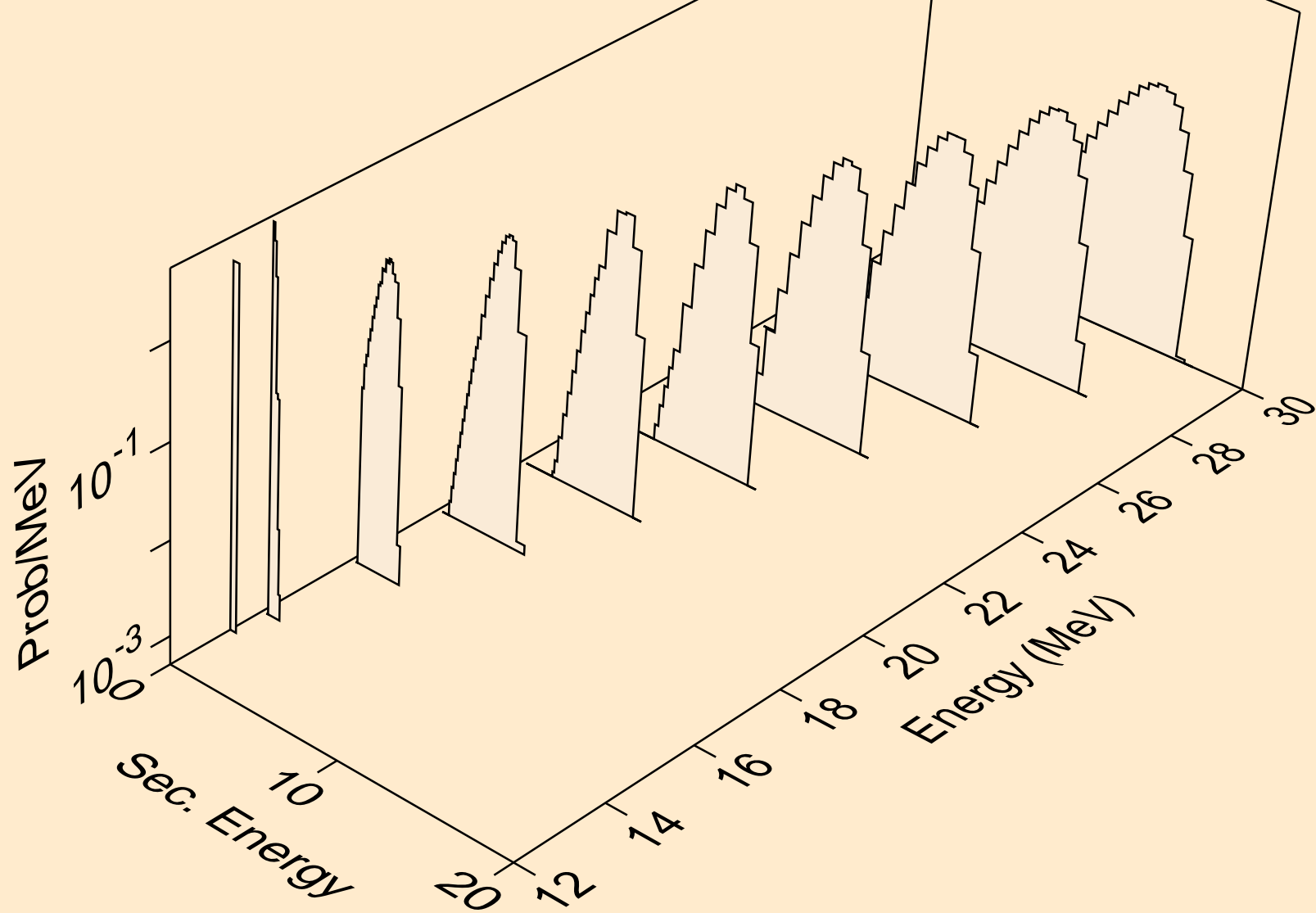
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protons from (d,n*)p



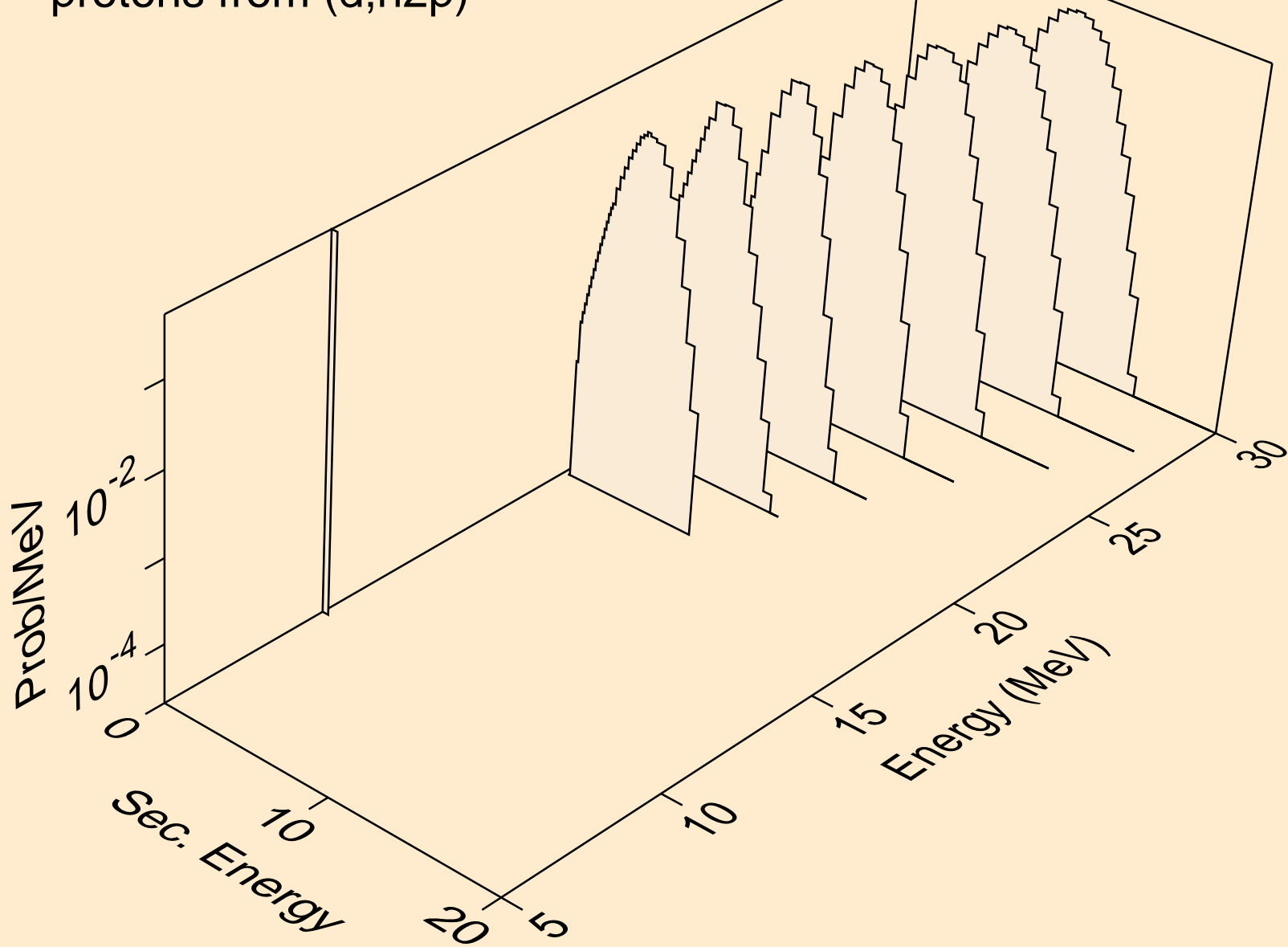
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protons from (d,2np)



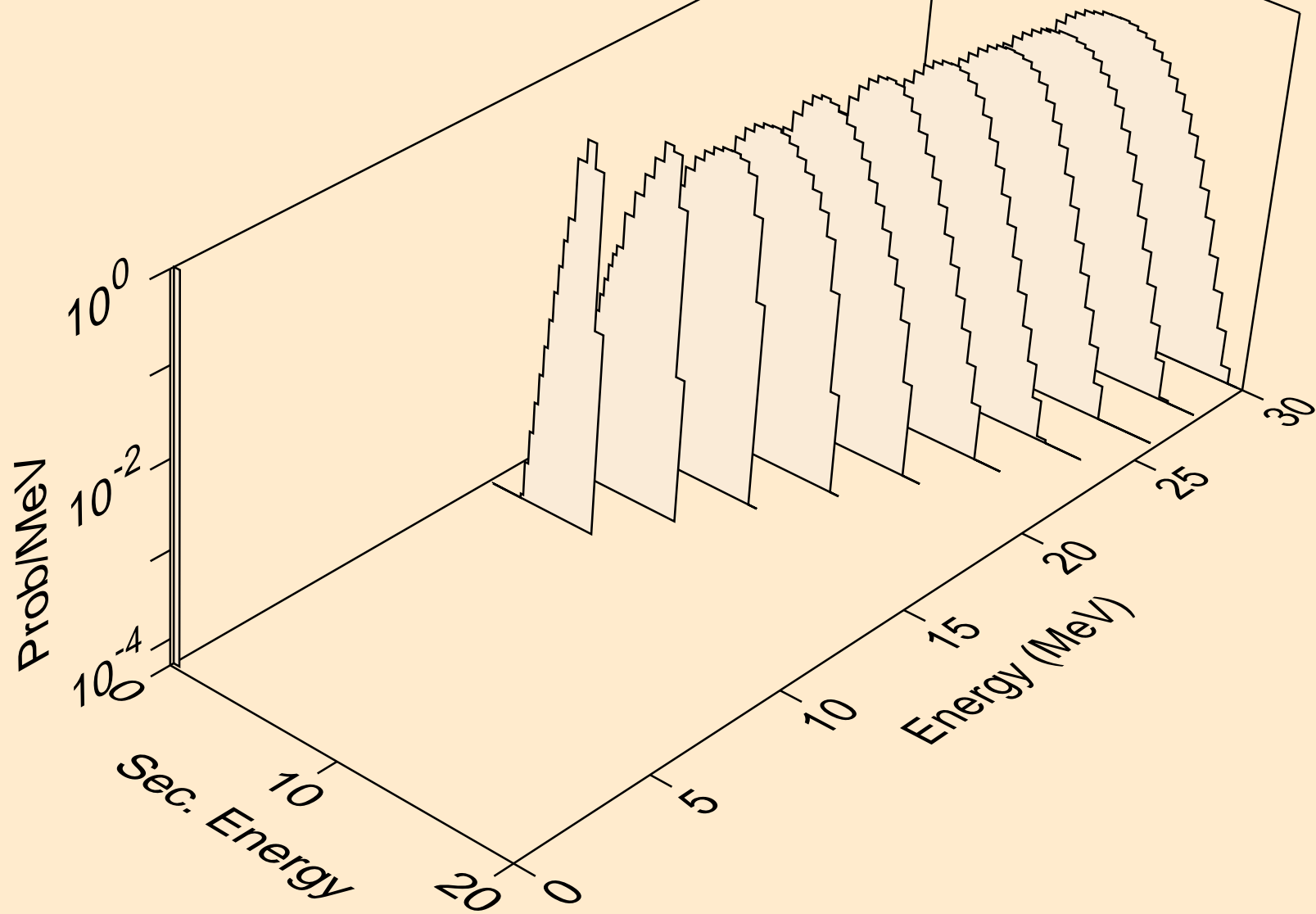
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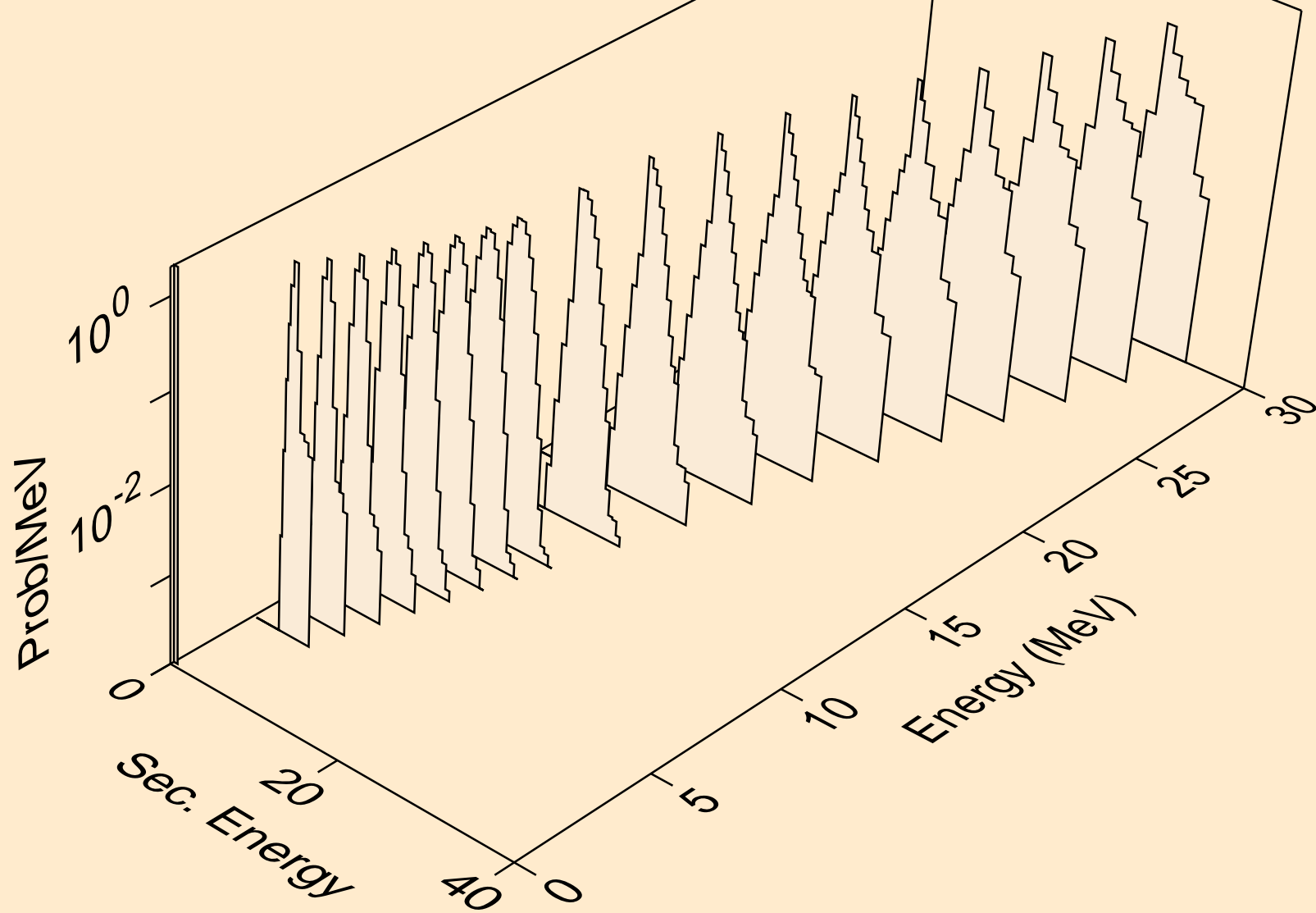
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protons from (d,n2p)



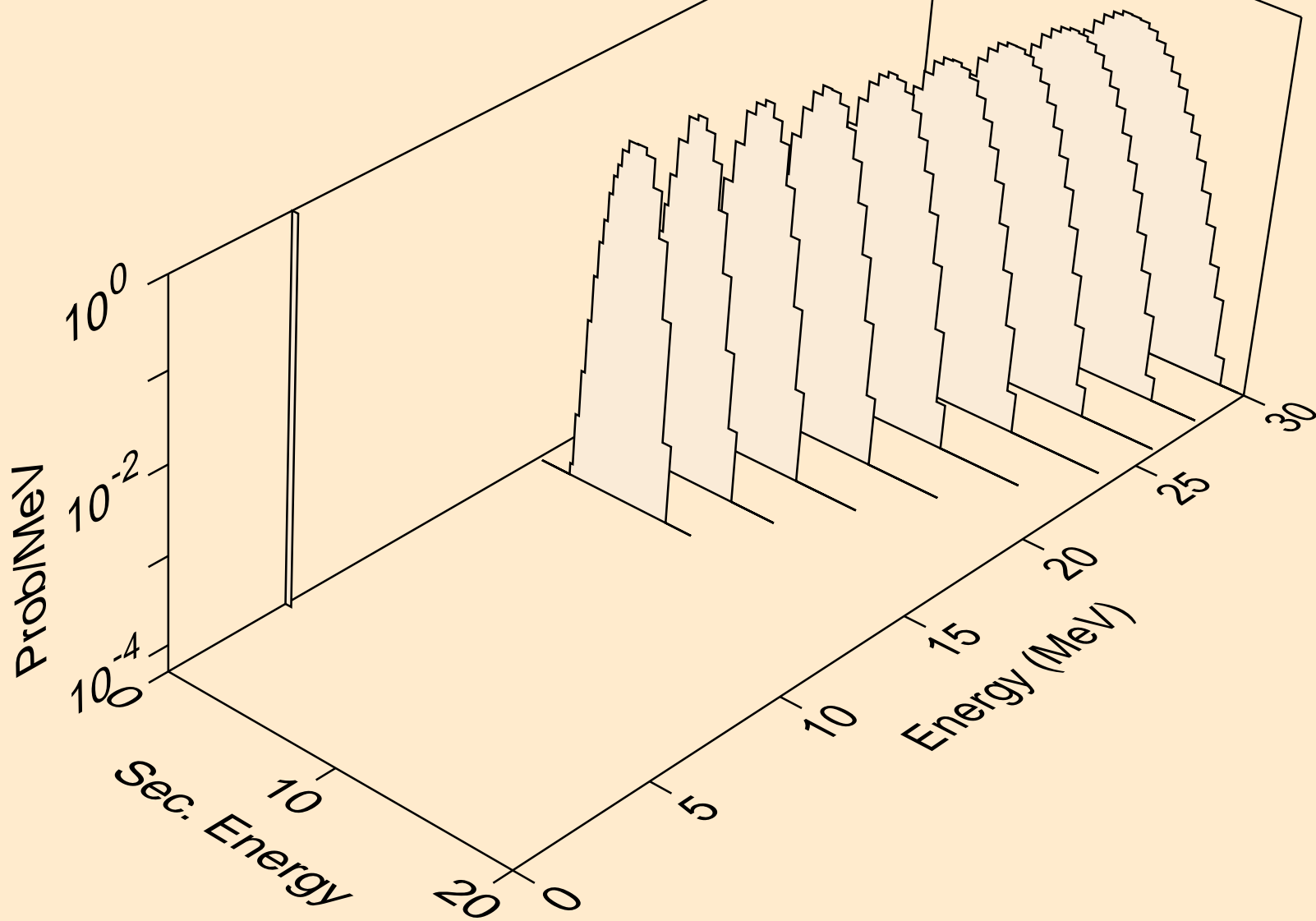
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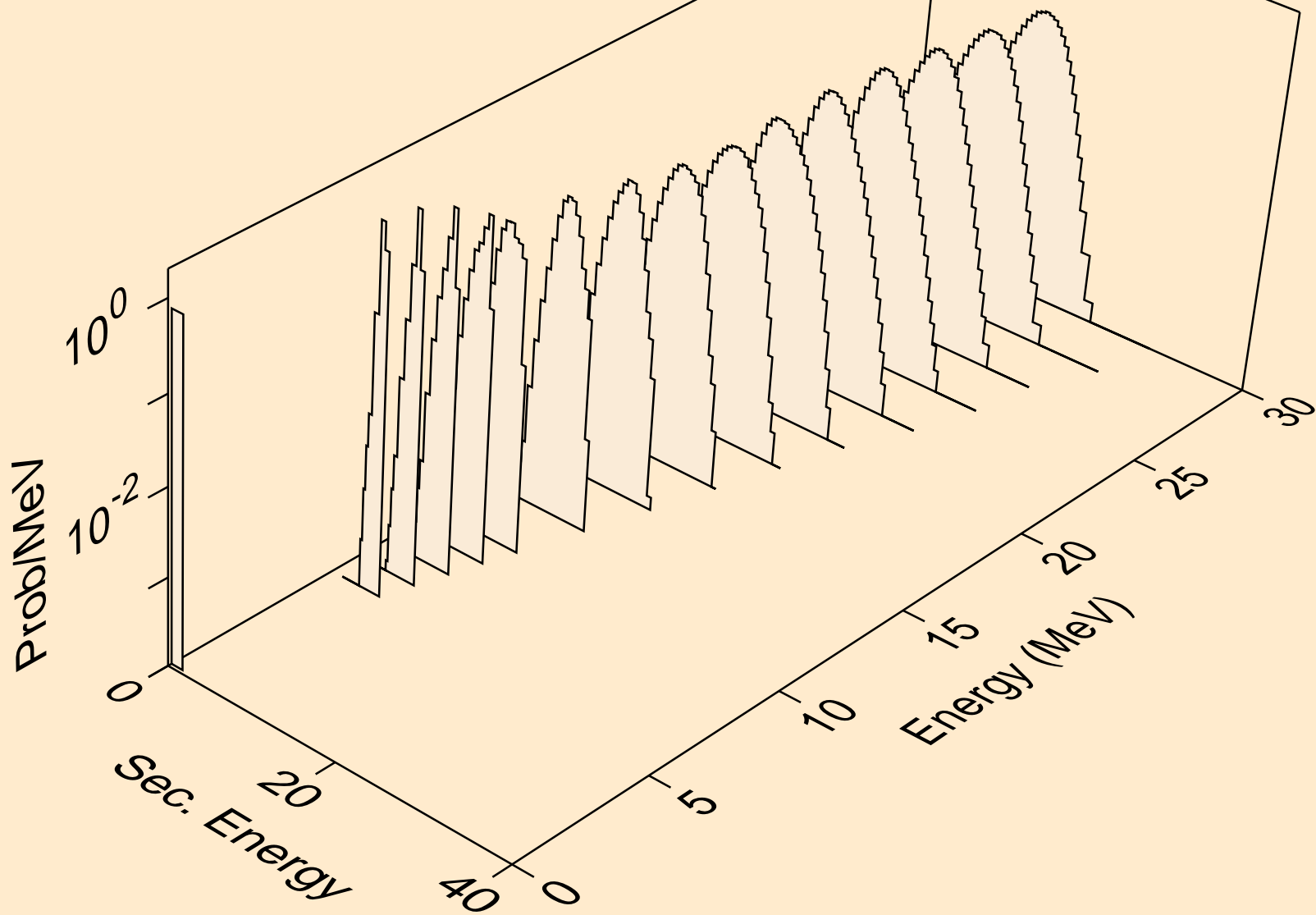
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protons from (d,p)



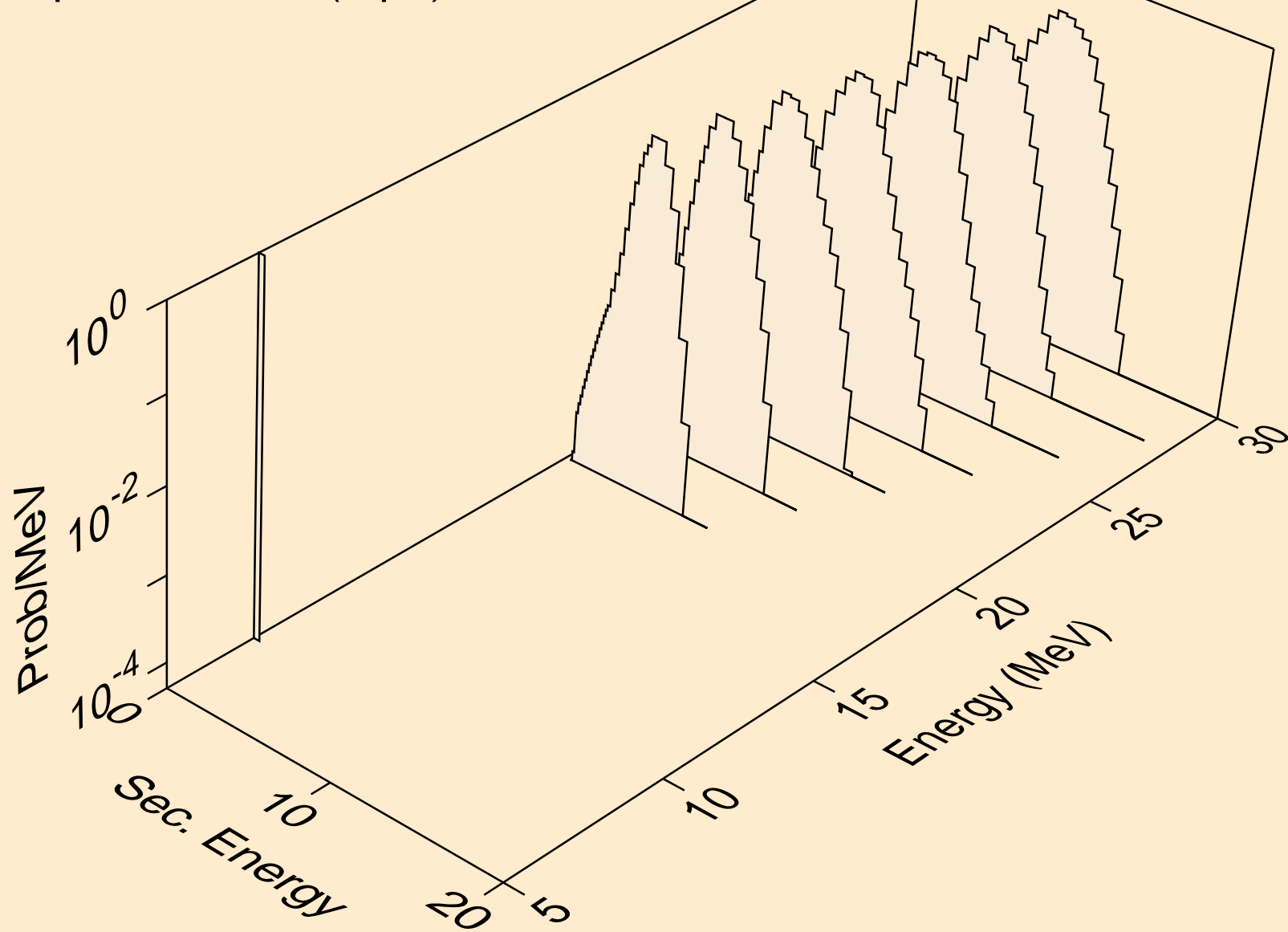
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protons from (d,2p)



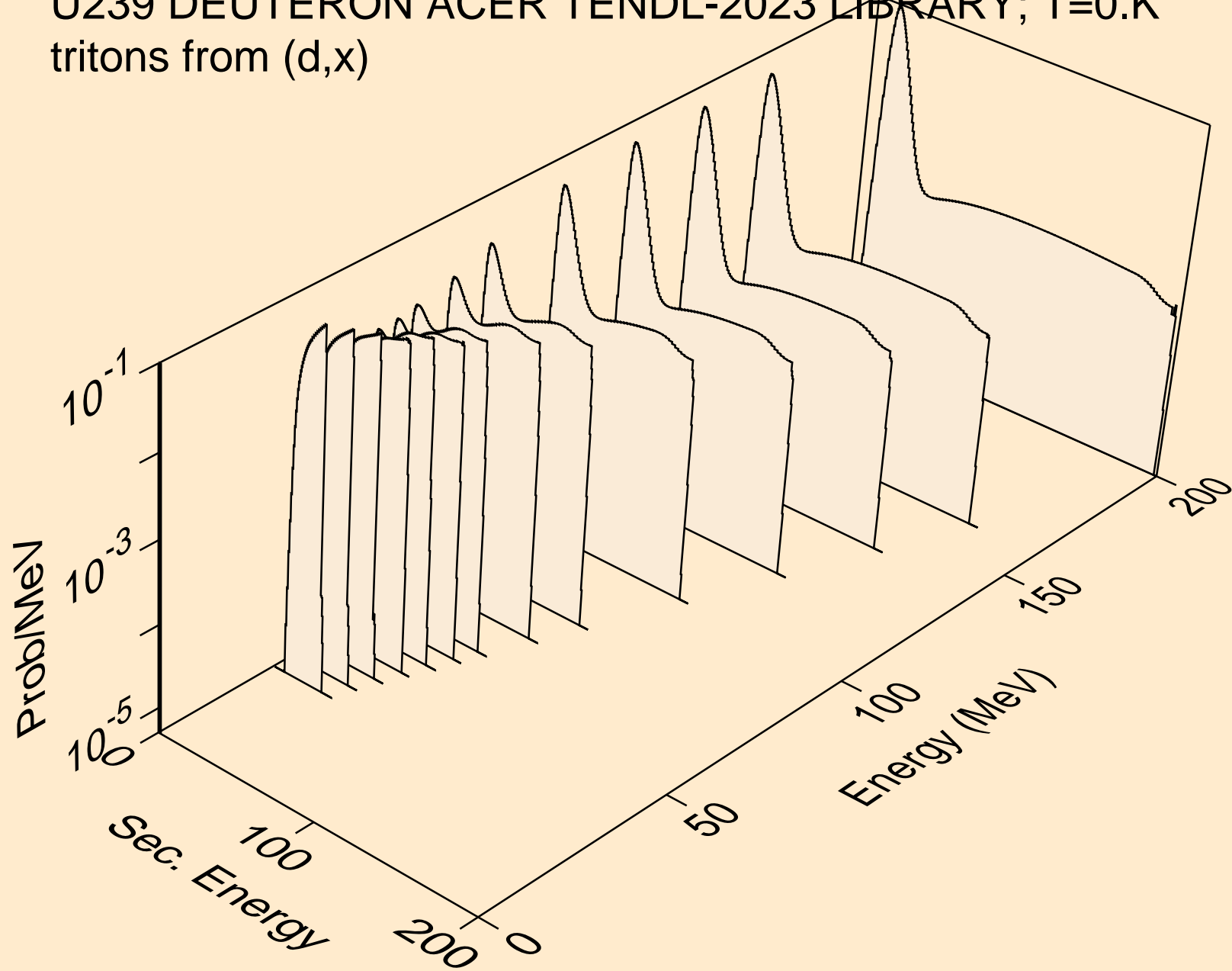
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protons from (d,pa)



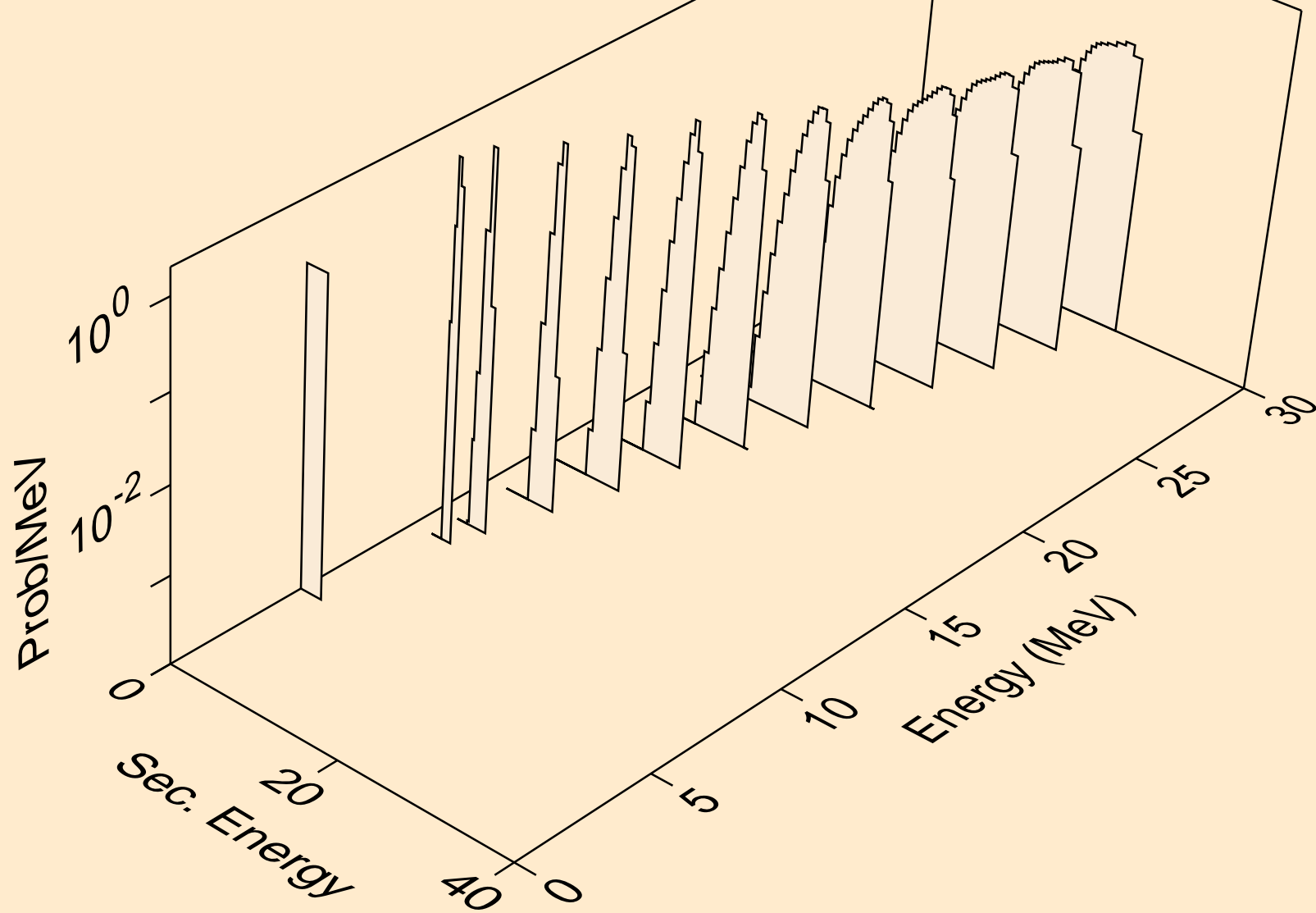
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protons from (d,pd)



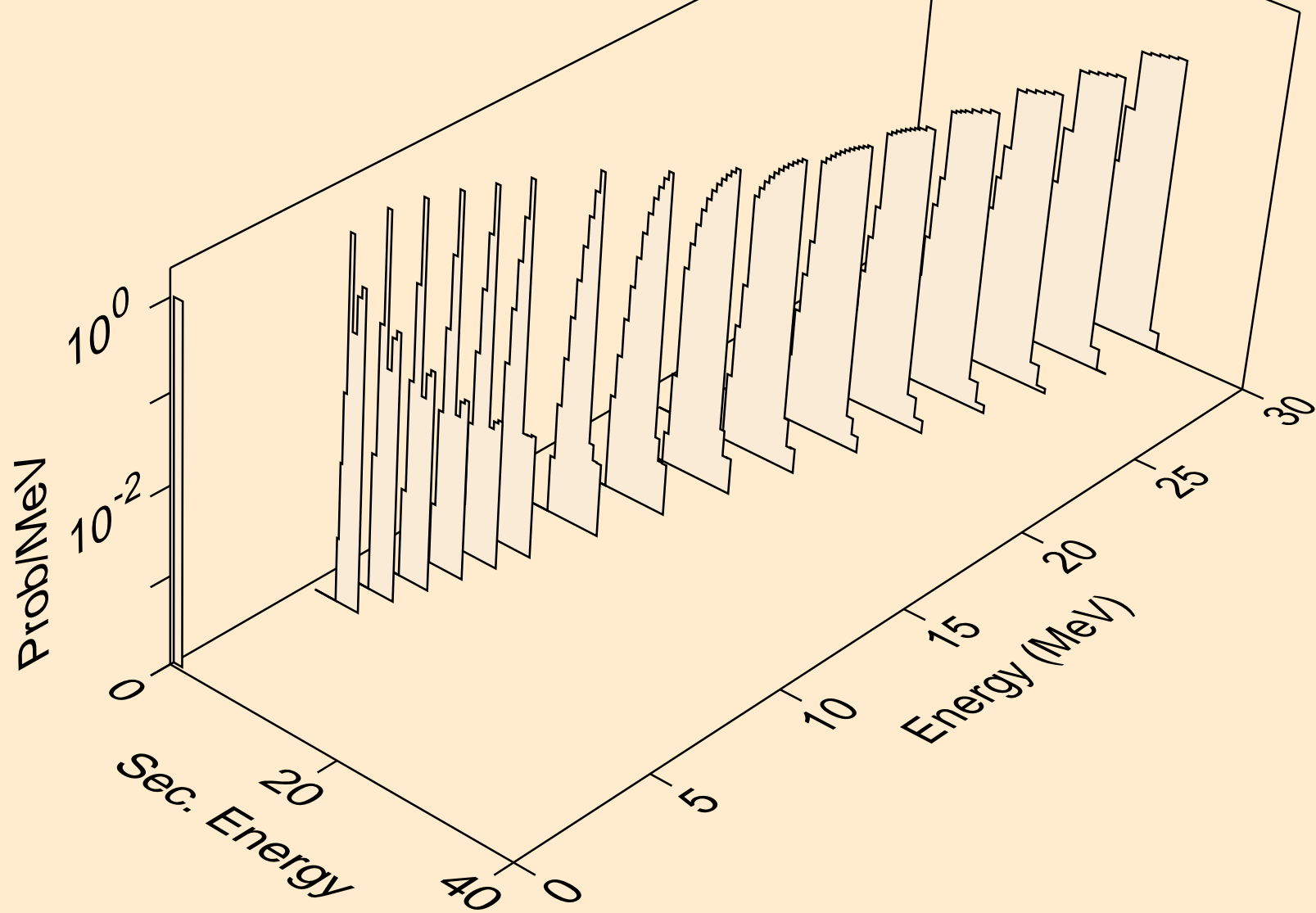
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tritons from (d,x)



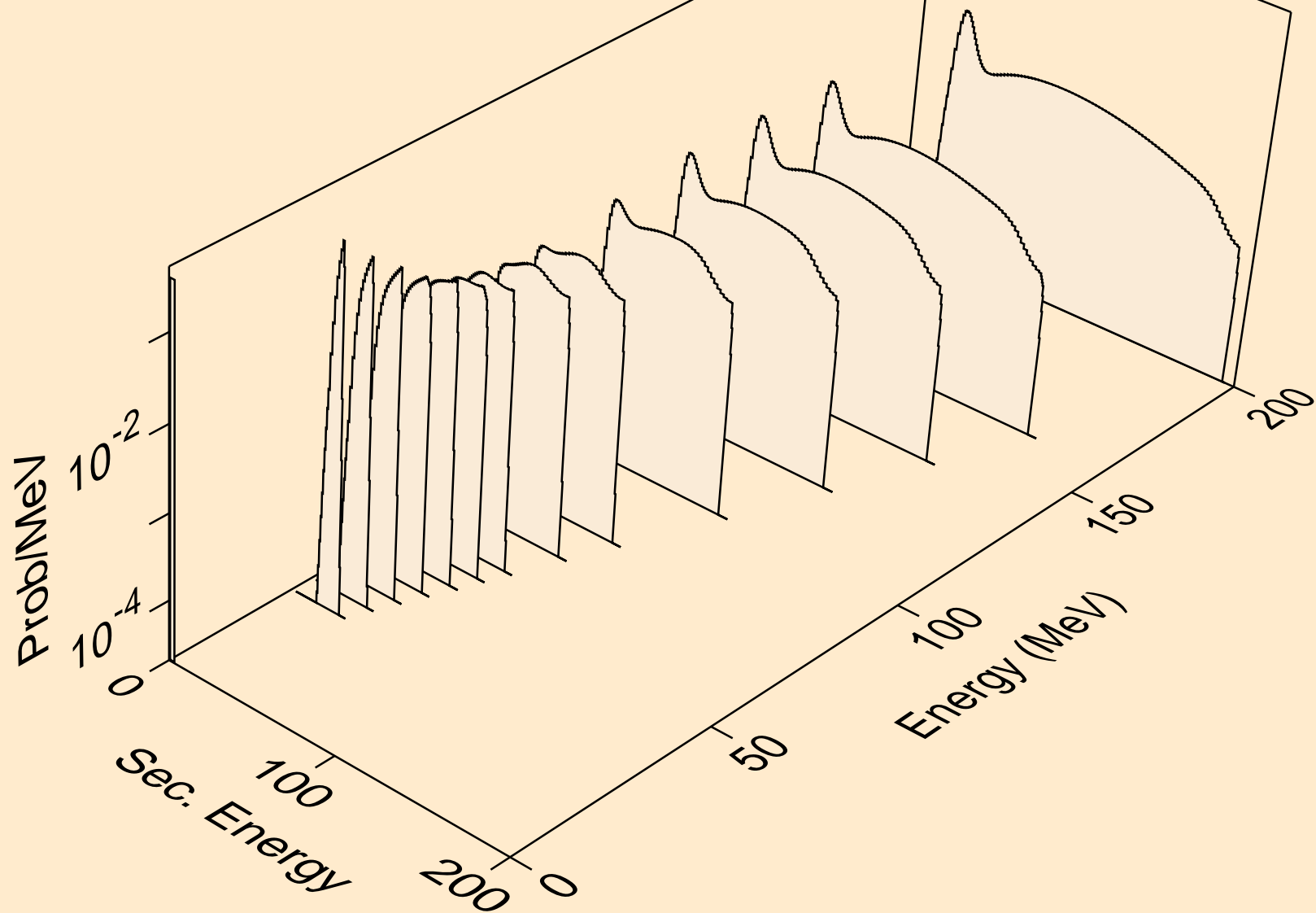
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tritons from (d,n*)t



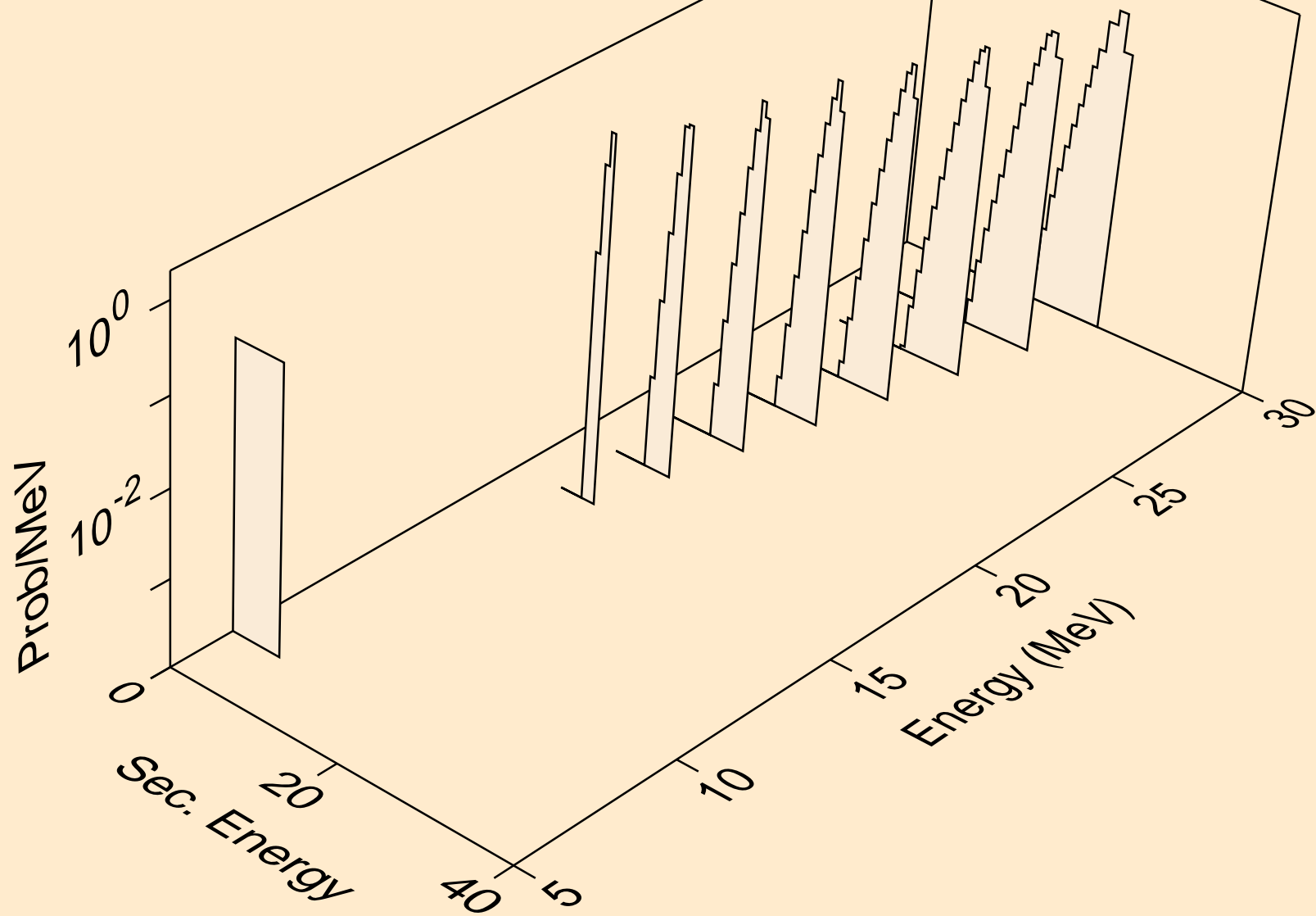
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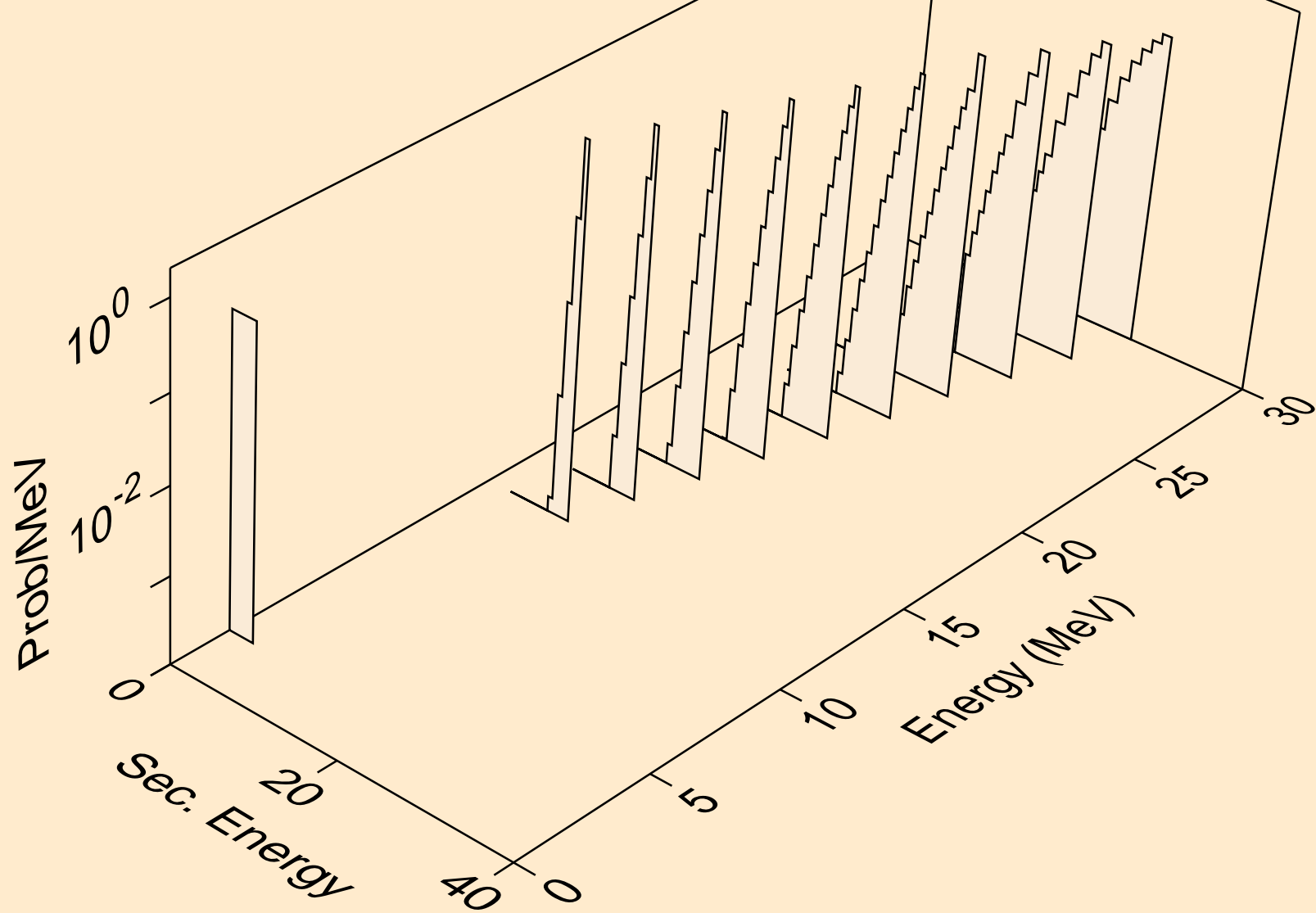
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he3s from (d,x)



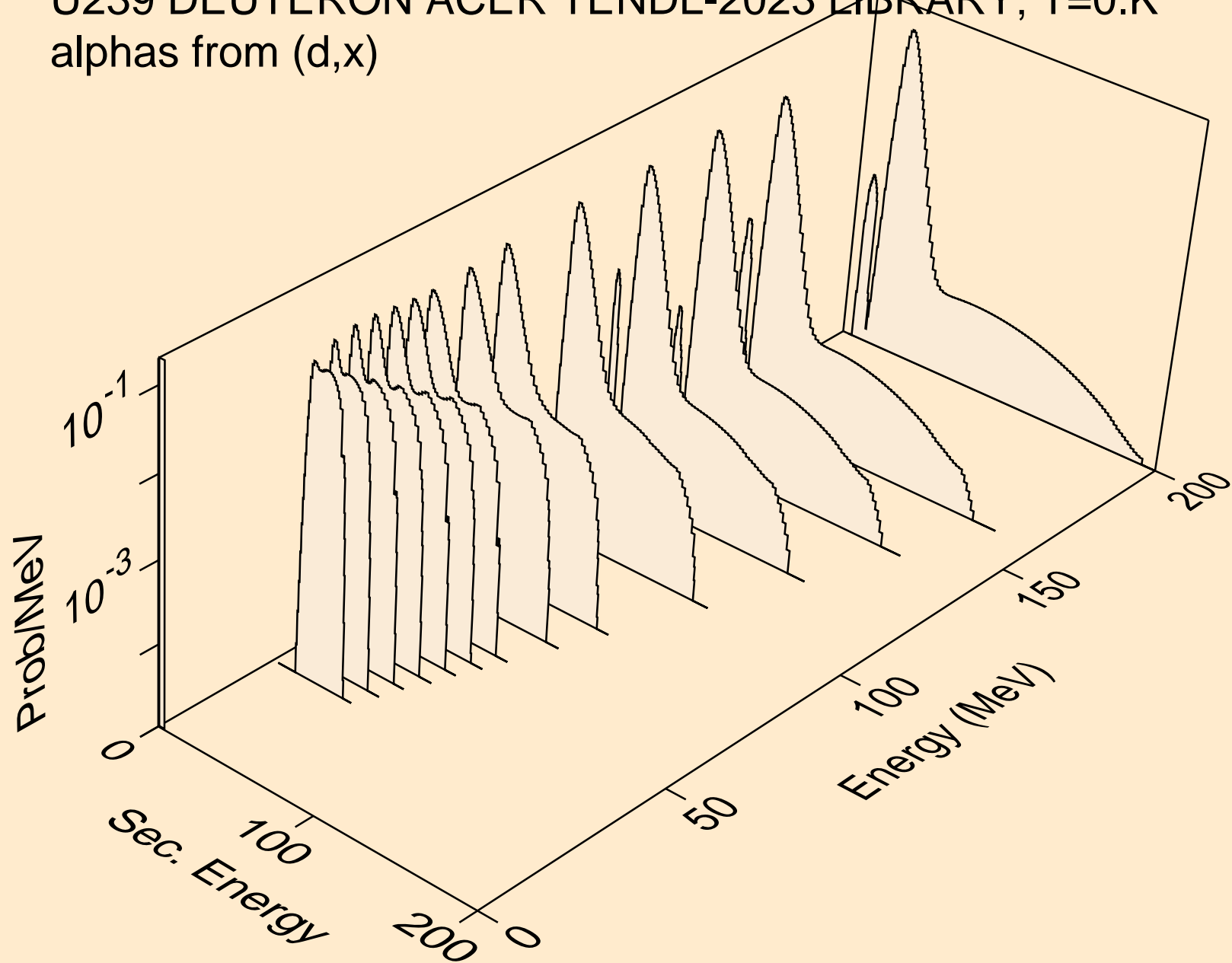
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he3s from (d,n*)he3



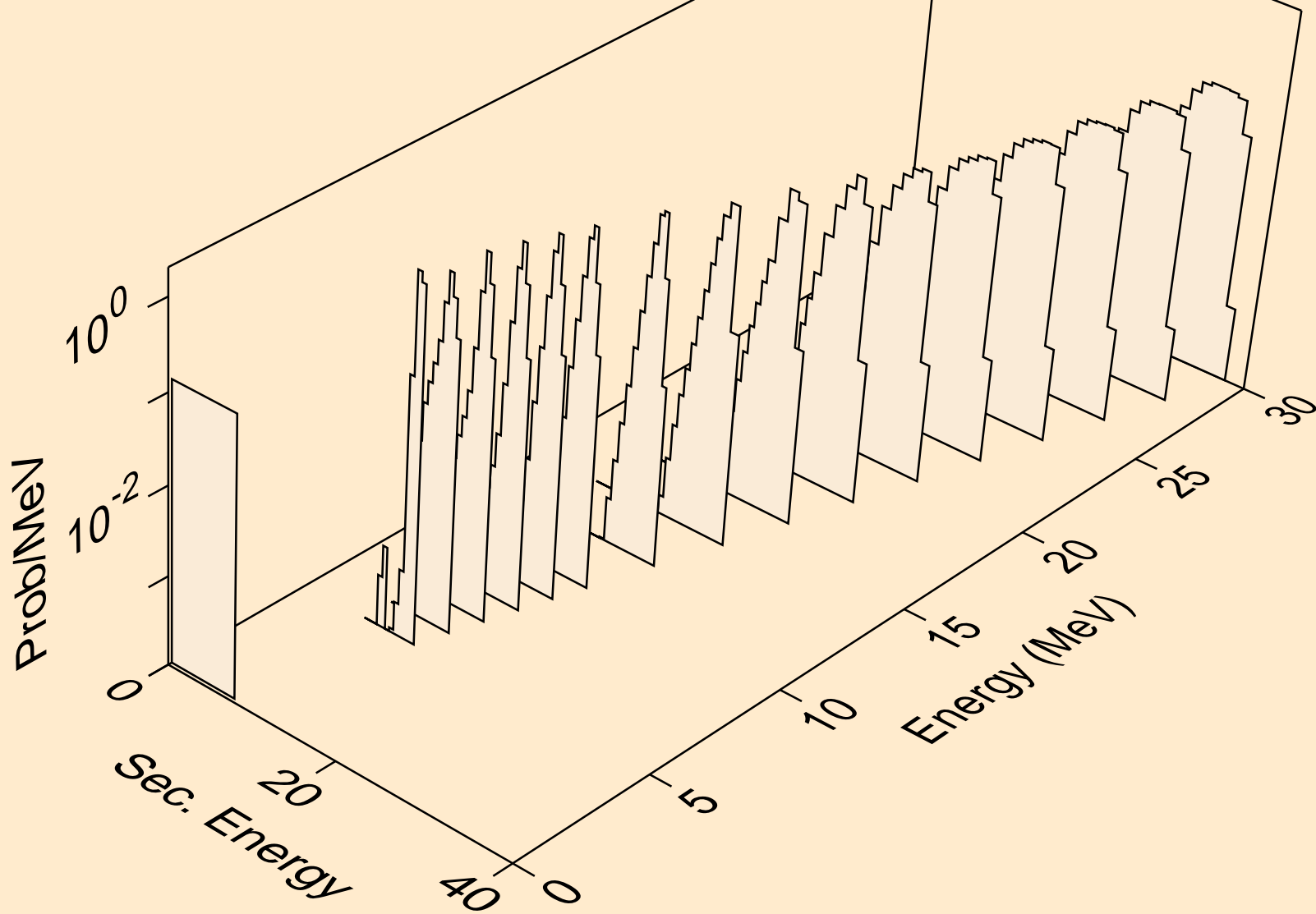
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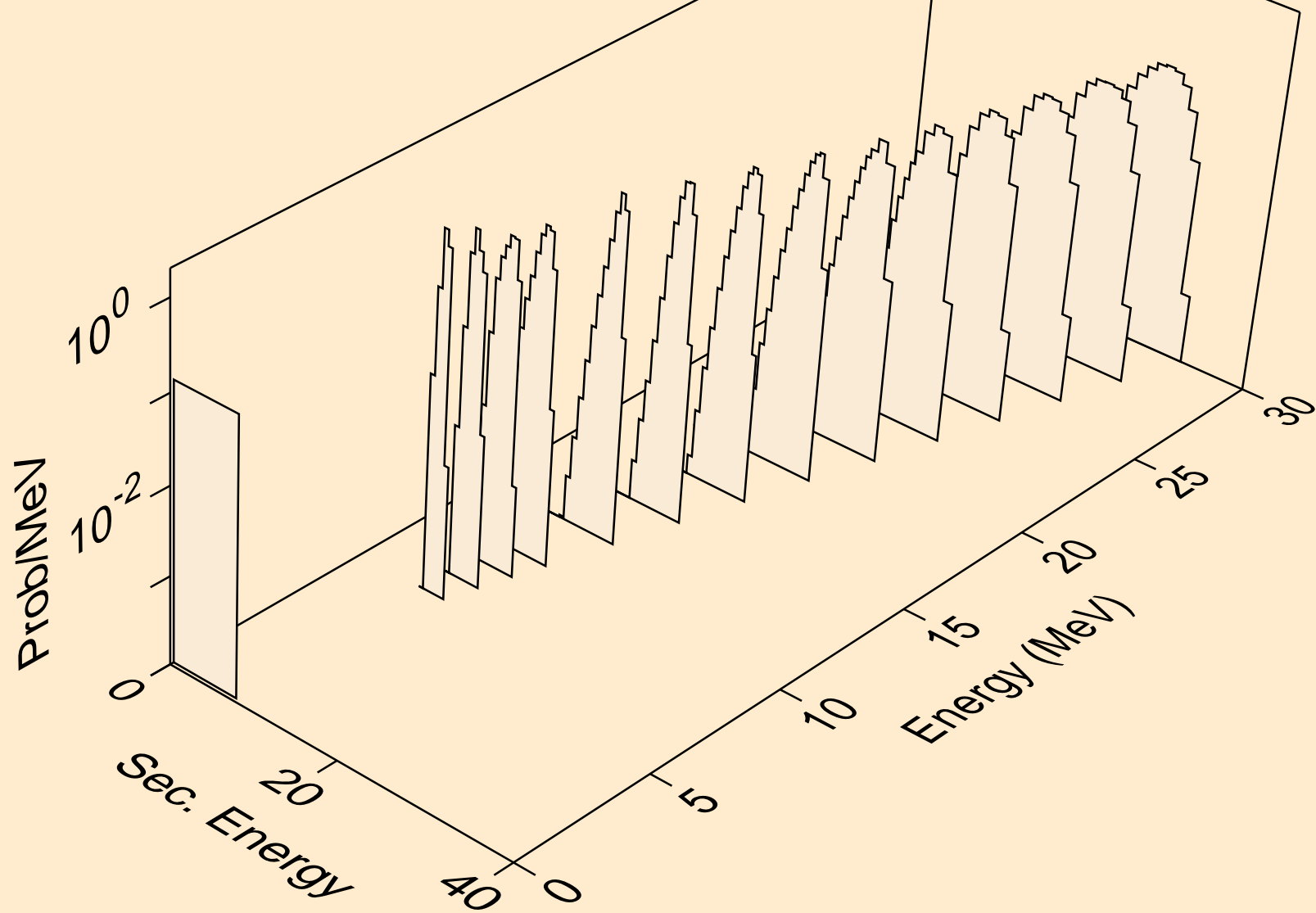
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,x)



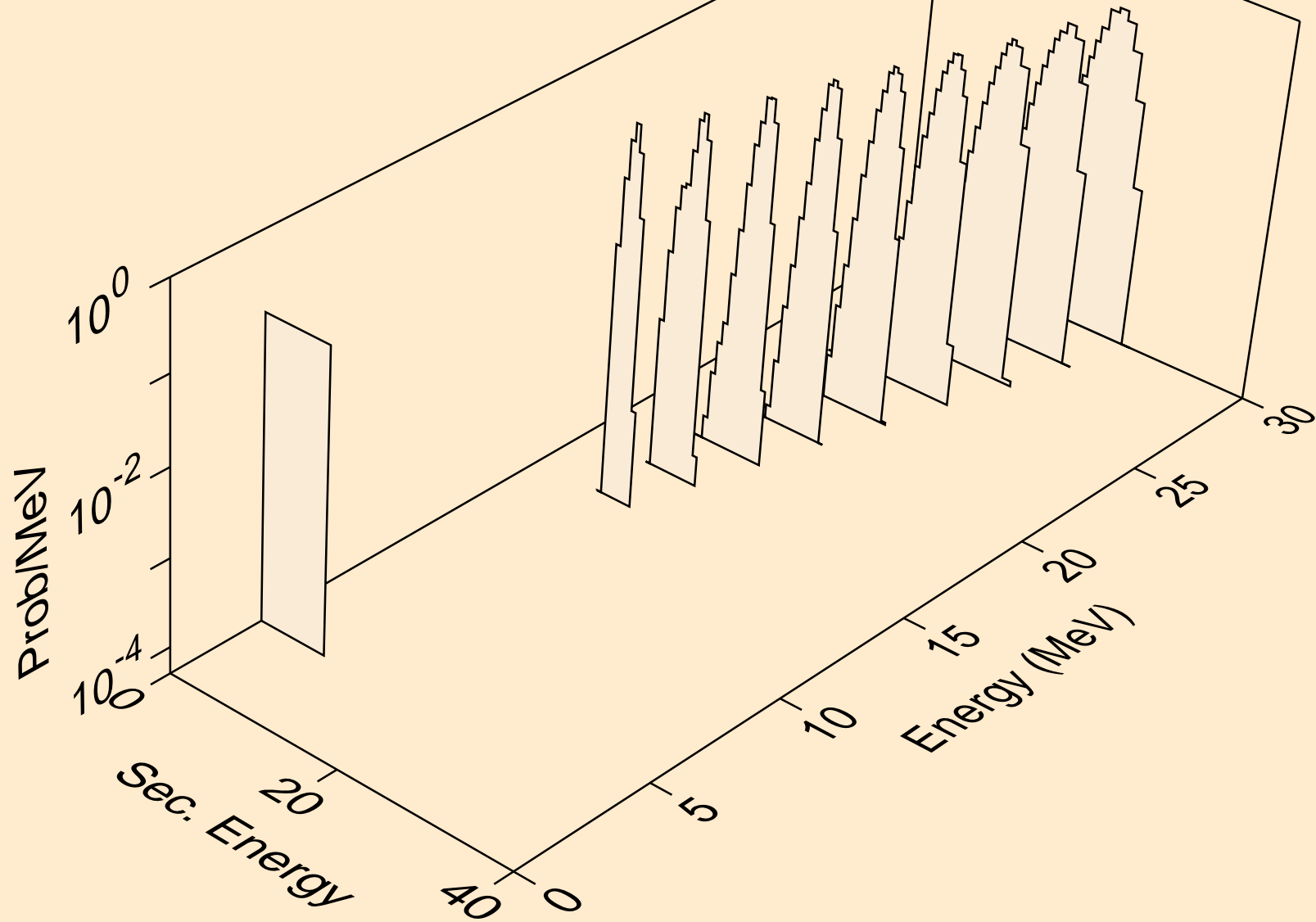
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,n*)a



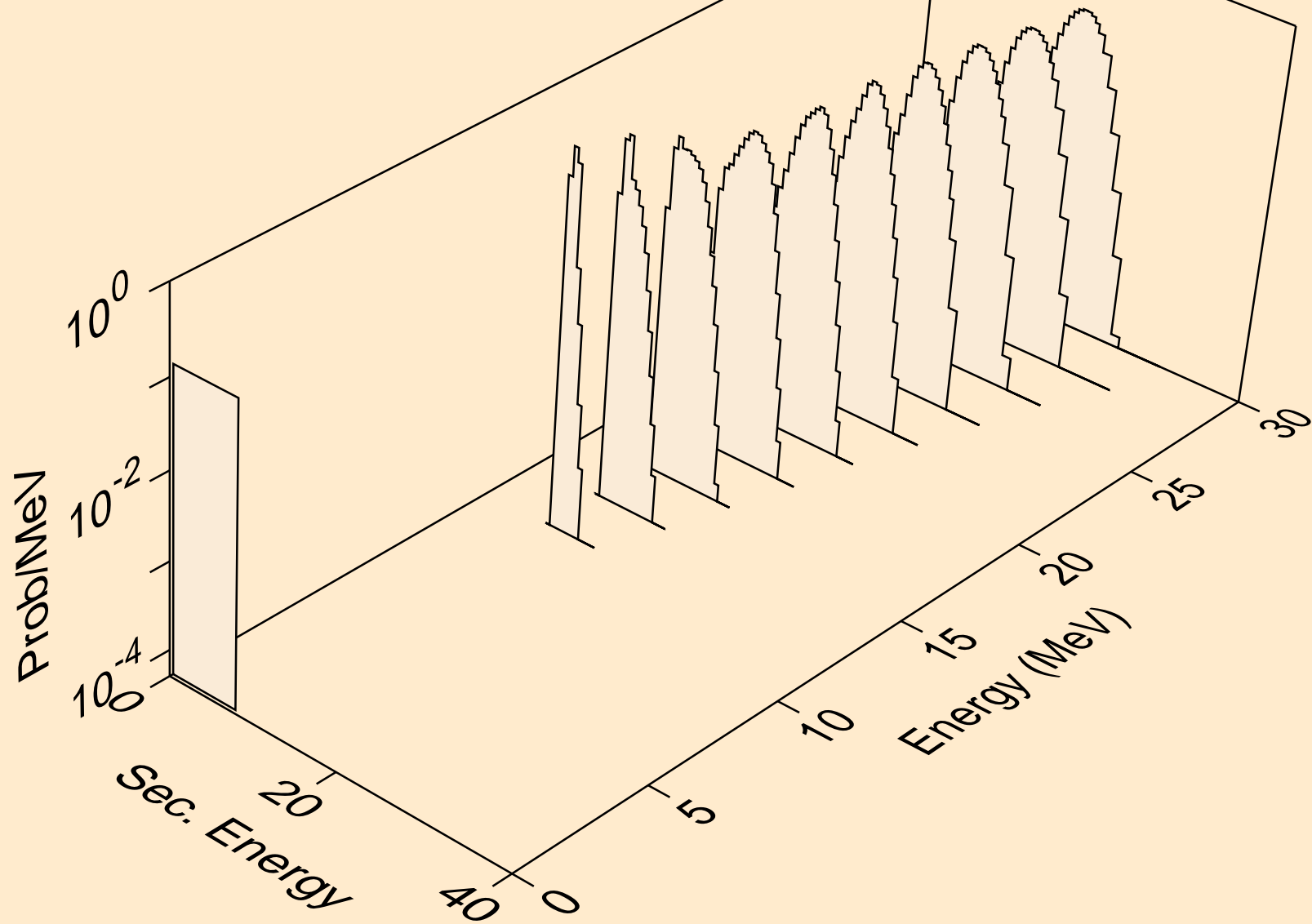
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,2n)a



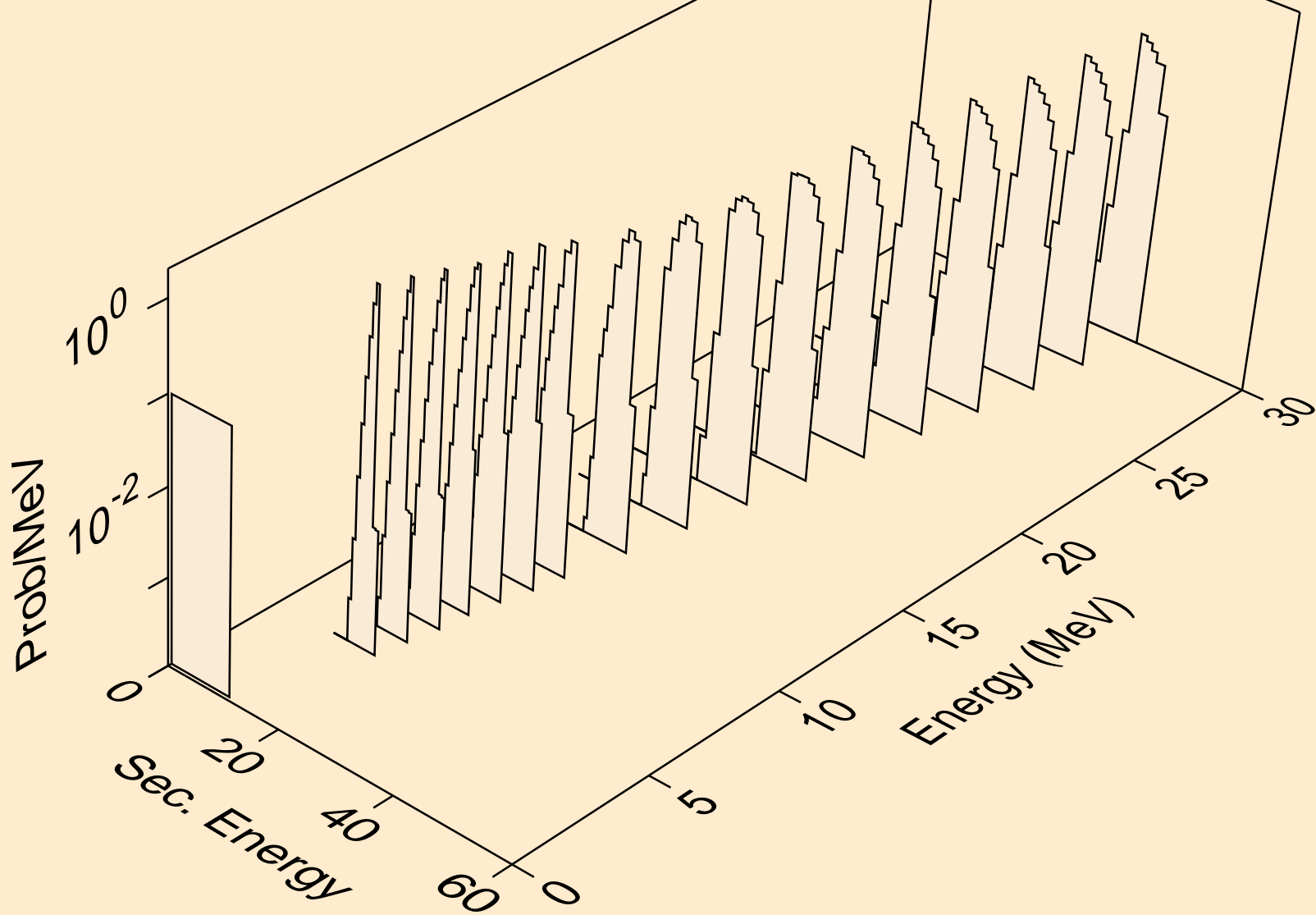
U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,3n)a



U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,npa)



U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,a)



U239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (d,pa)

