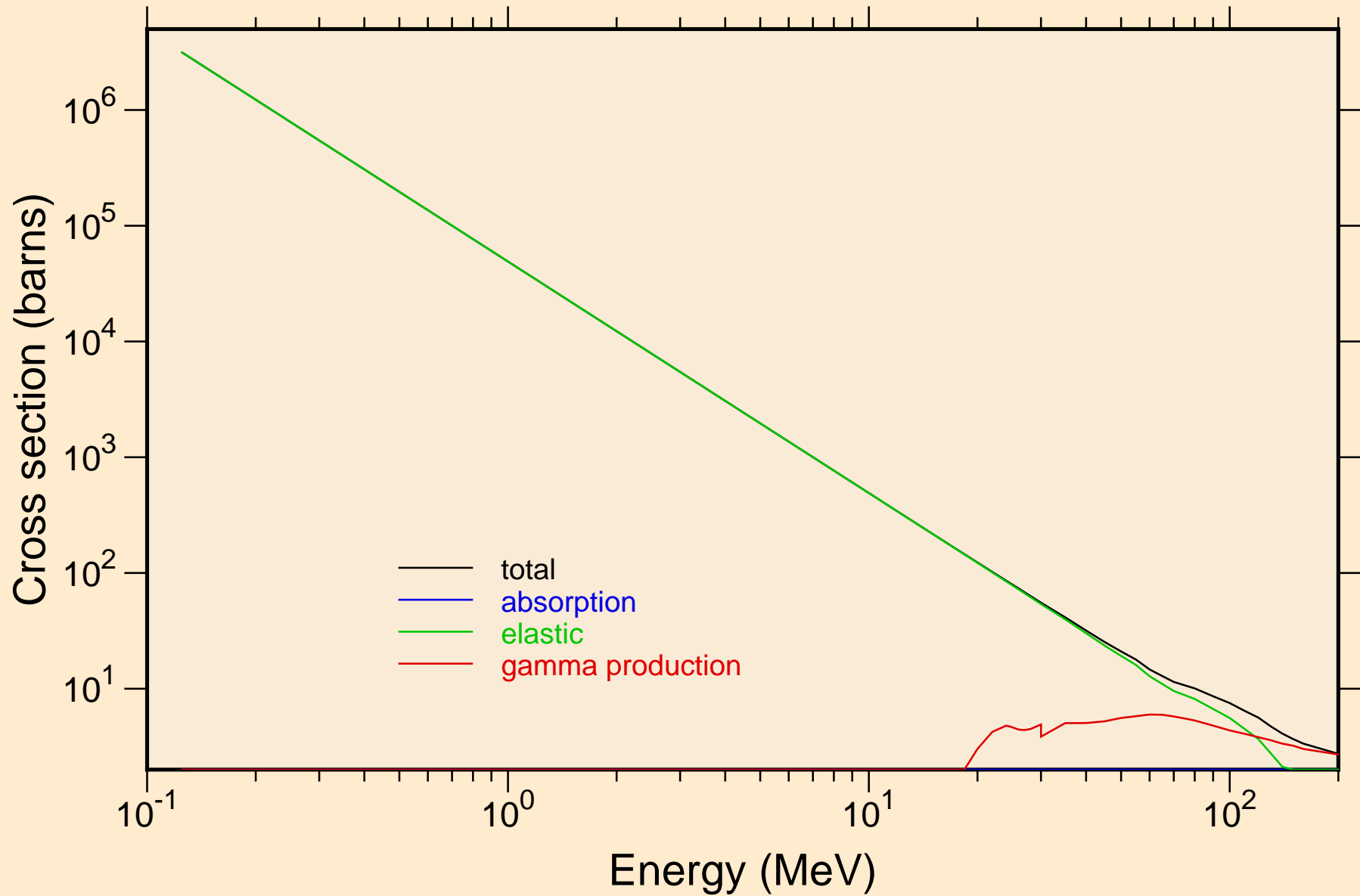
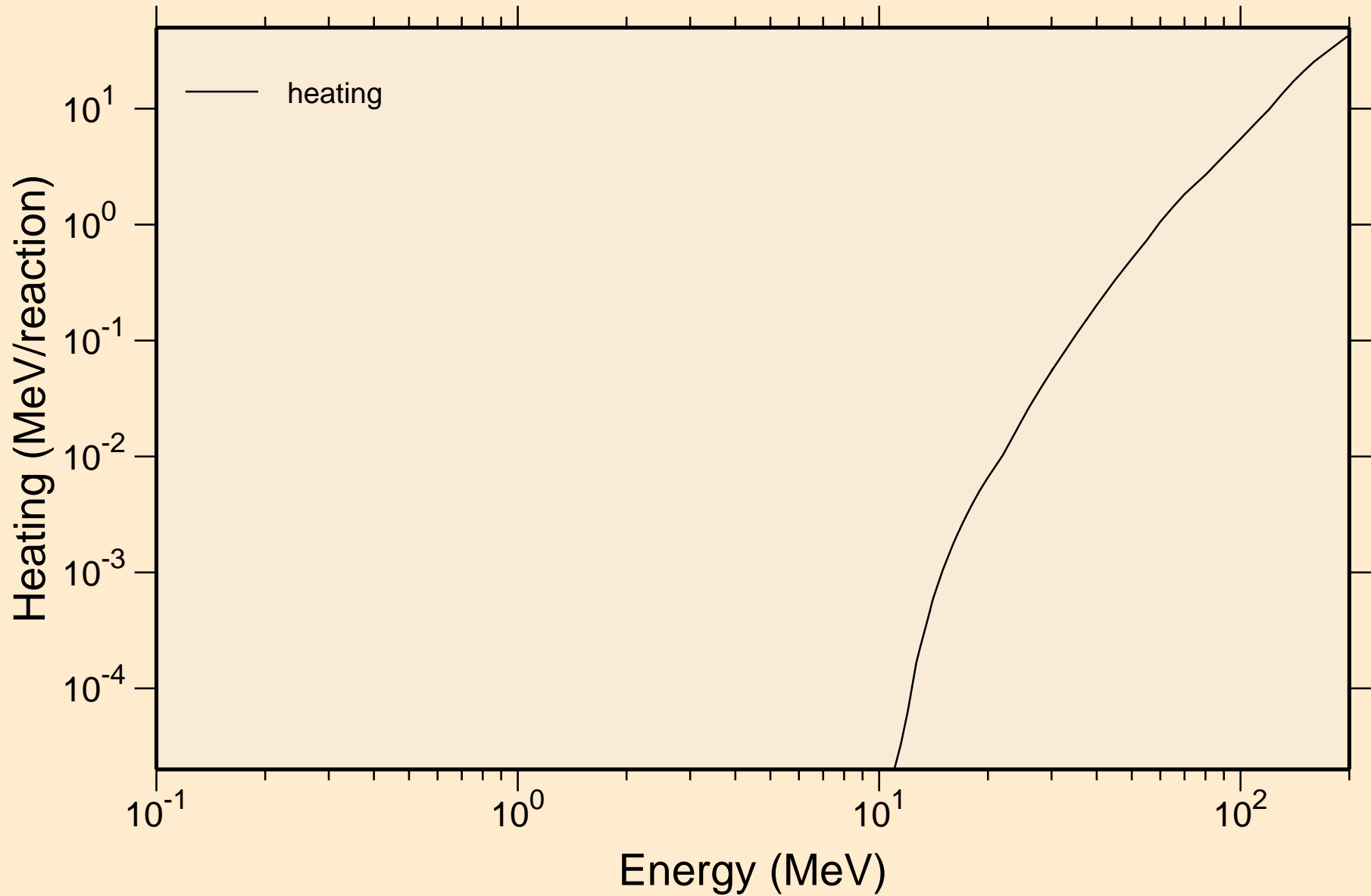


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



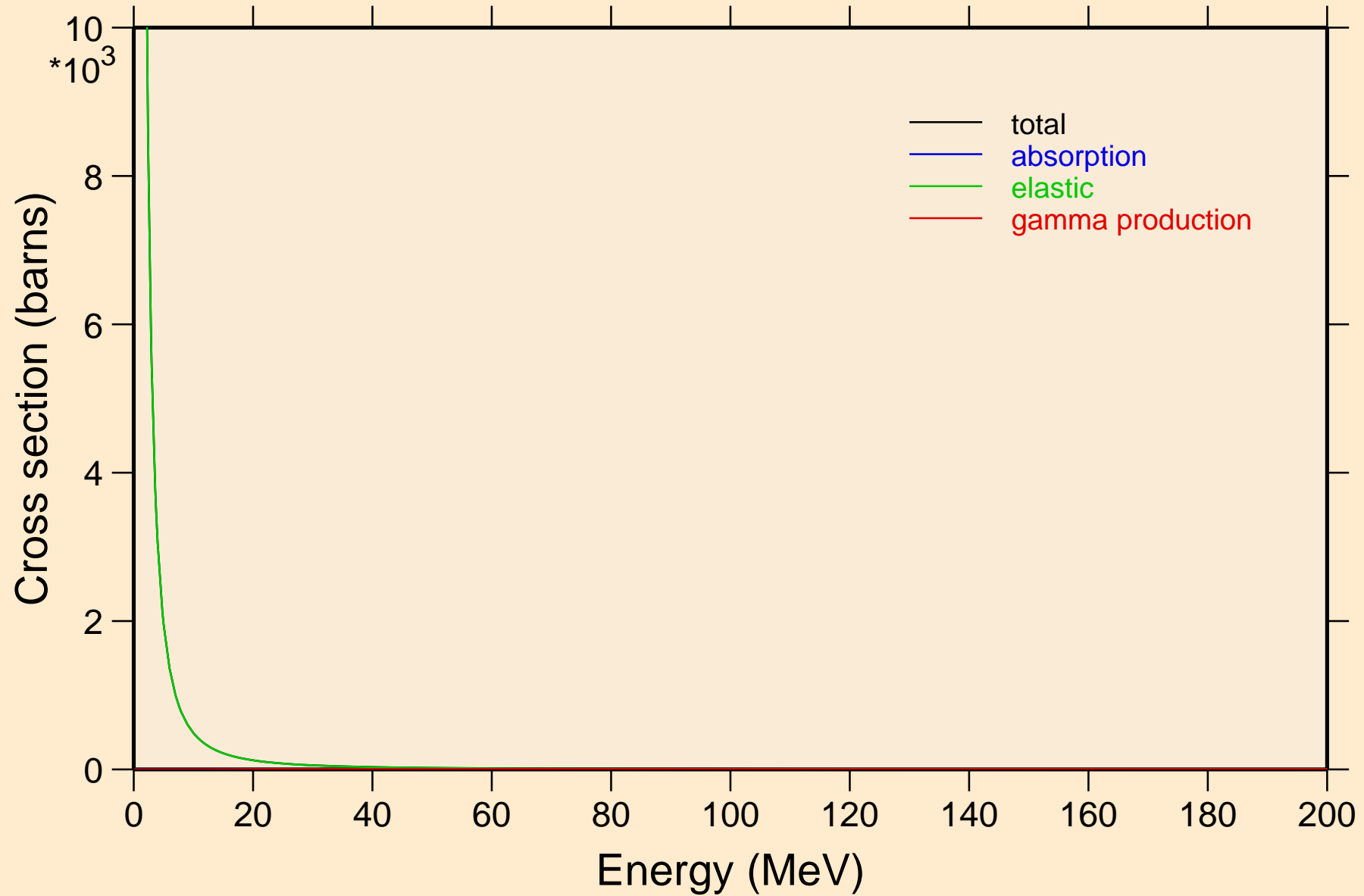
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Heating



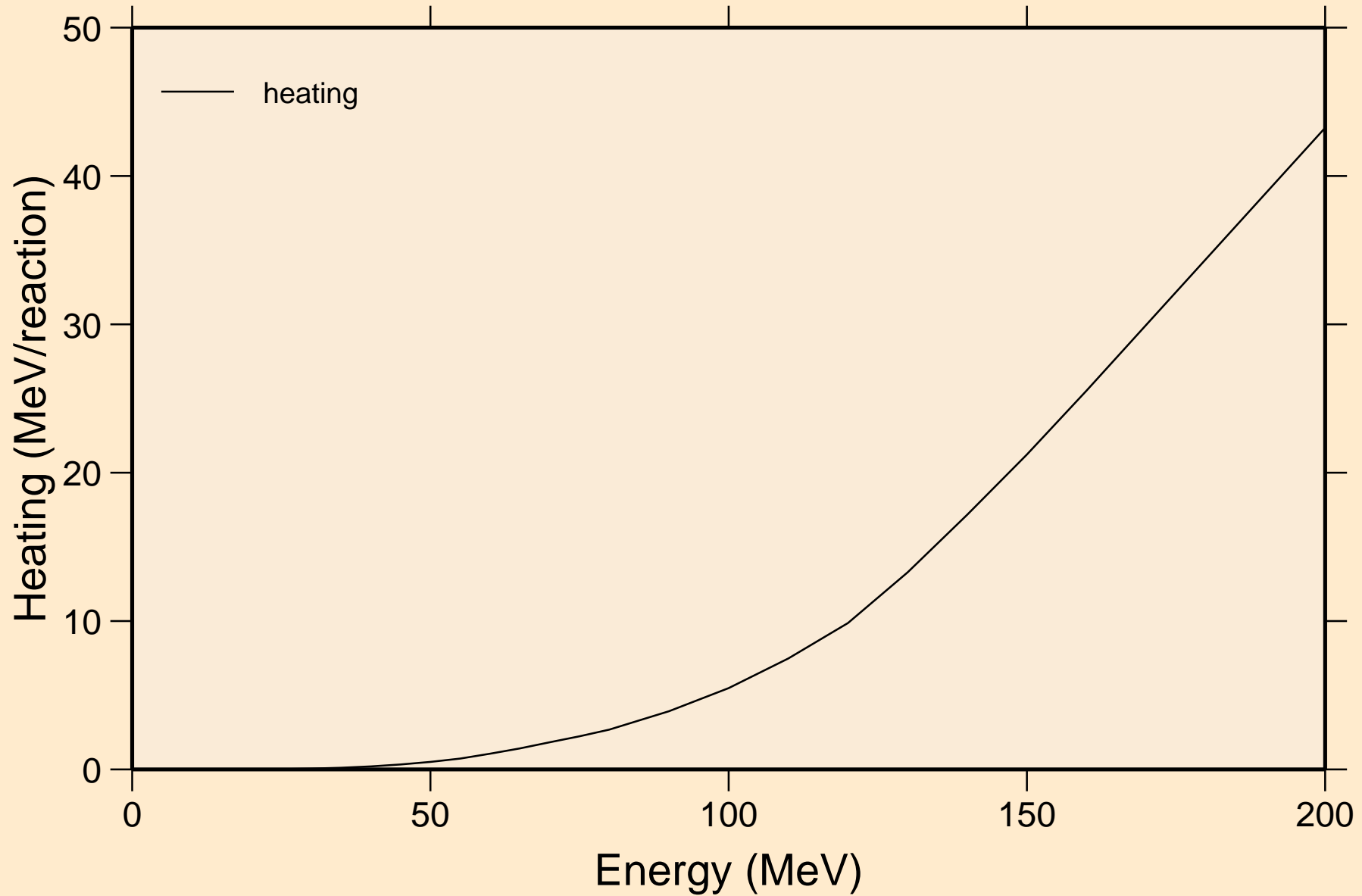
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Principal cross sections

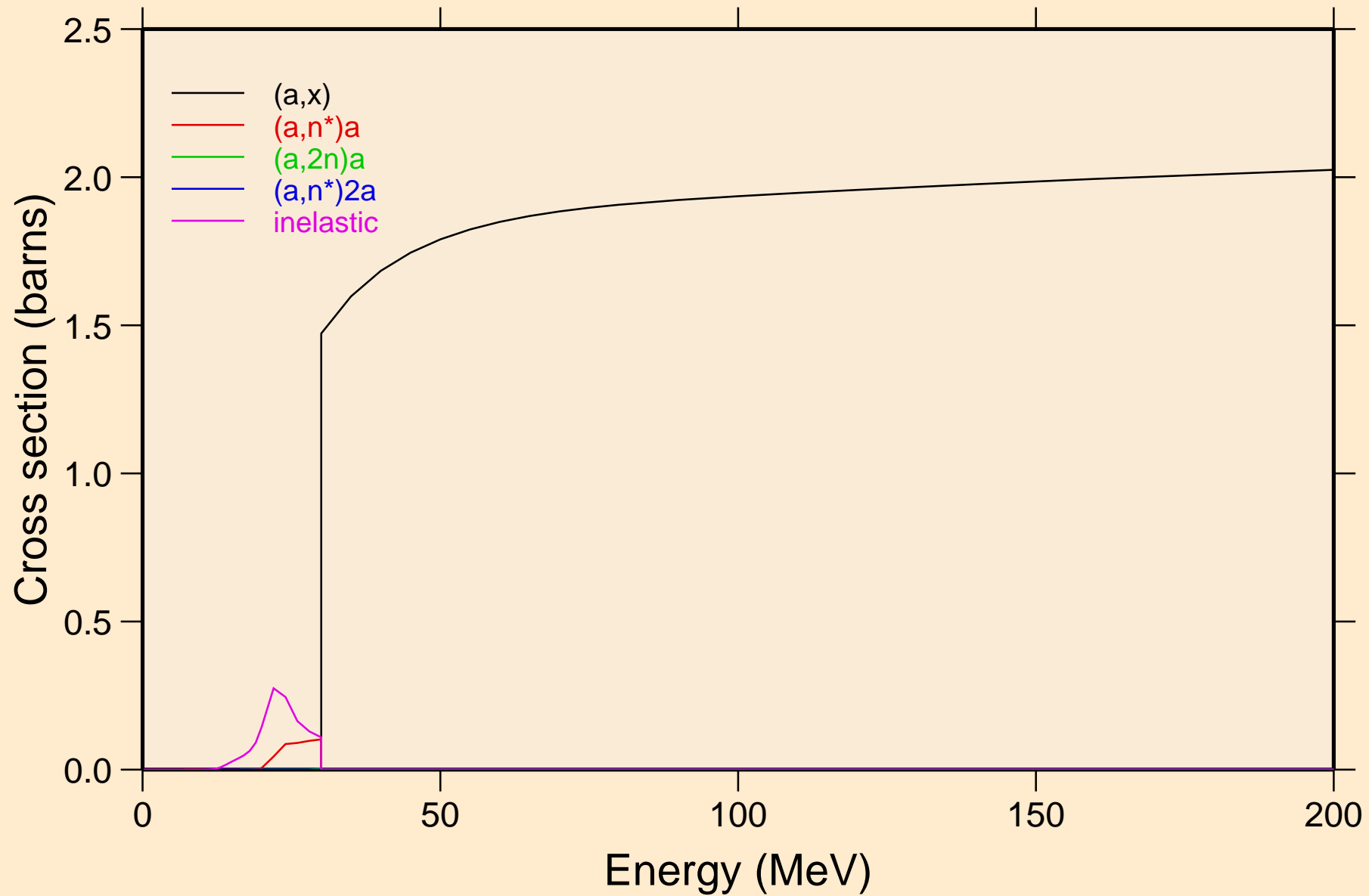


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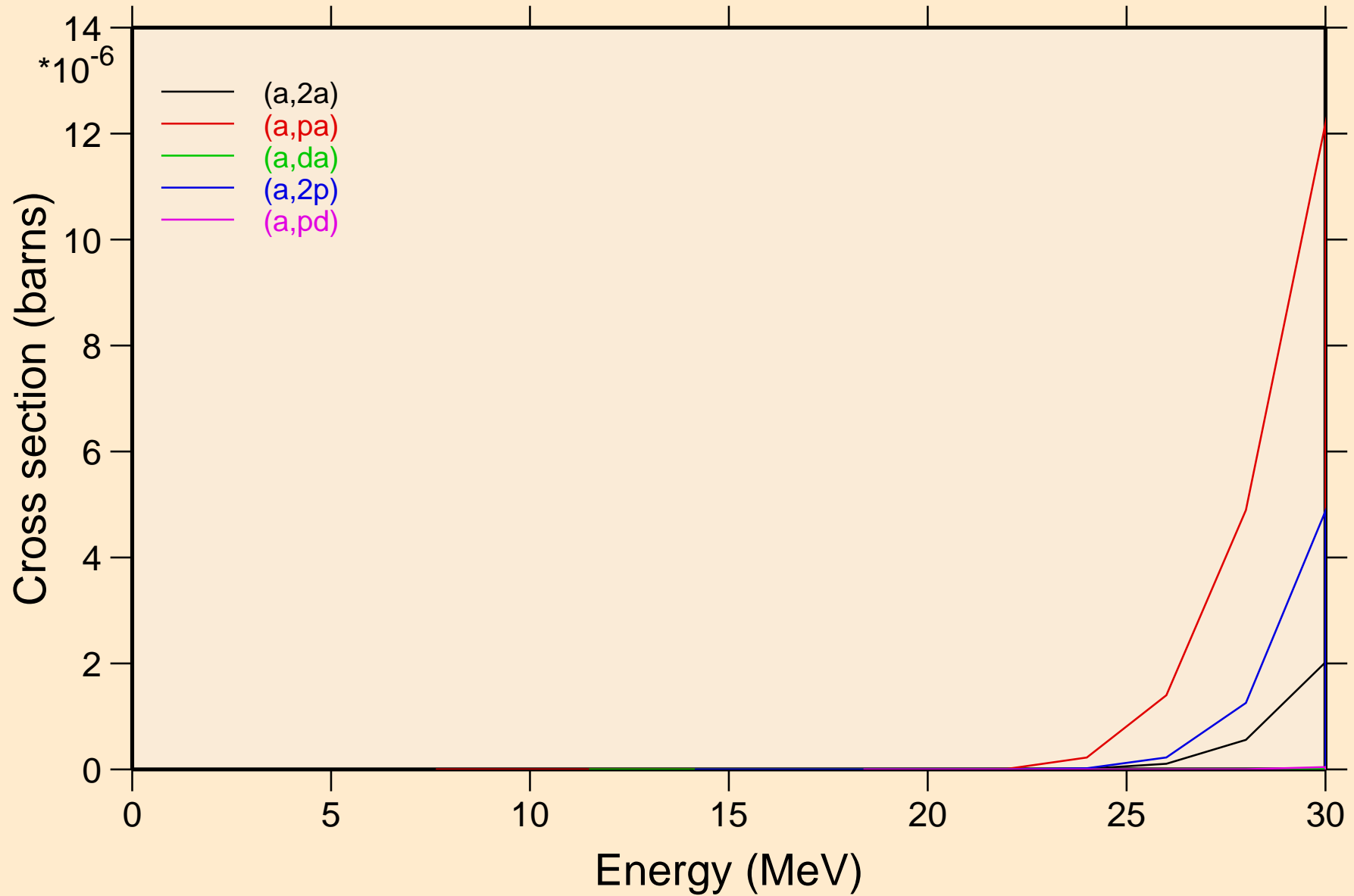
Heating



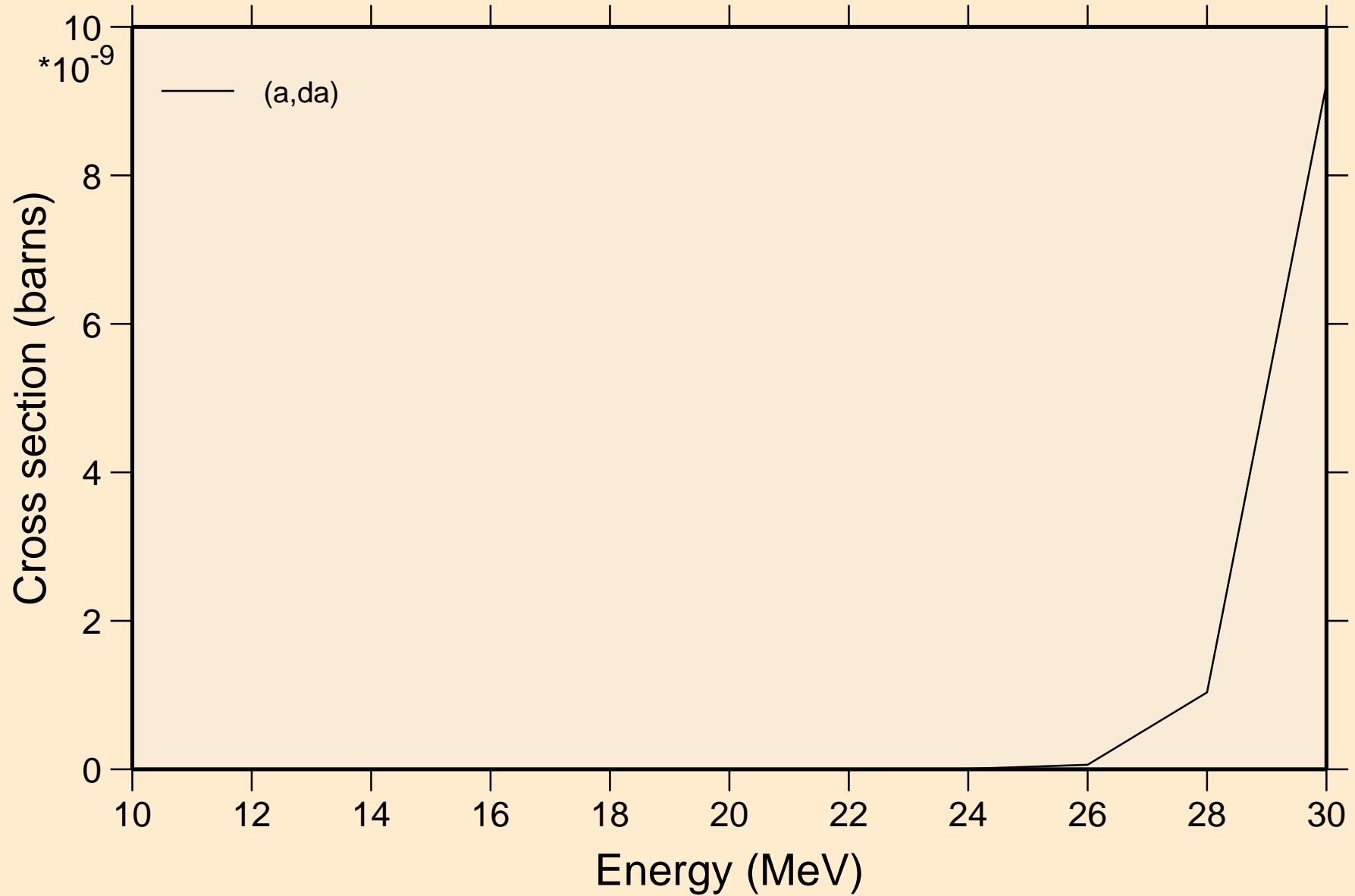
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Threshold reactions



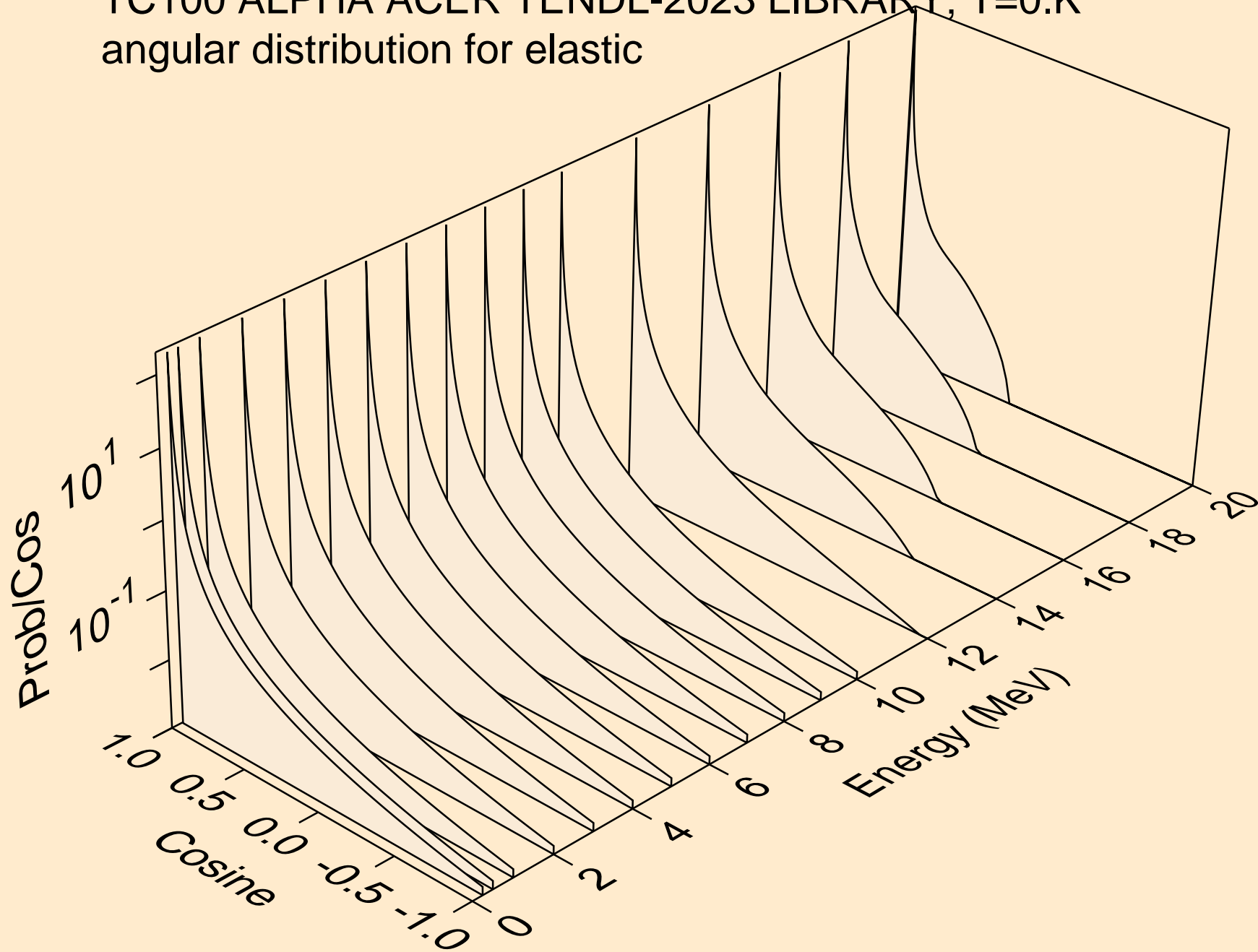
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



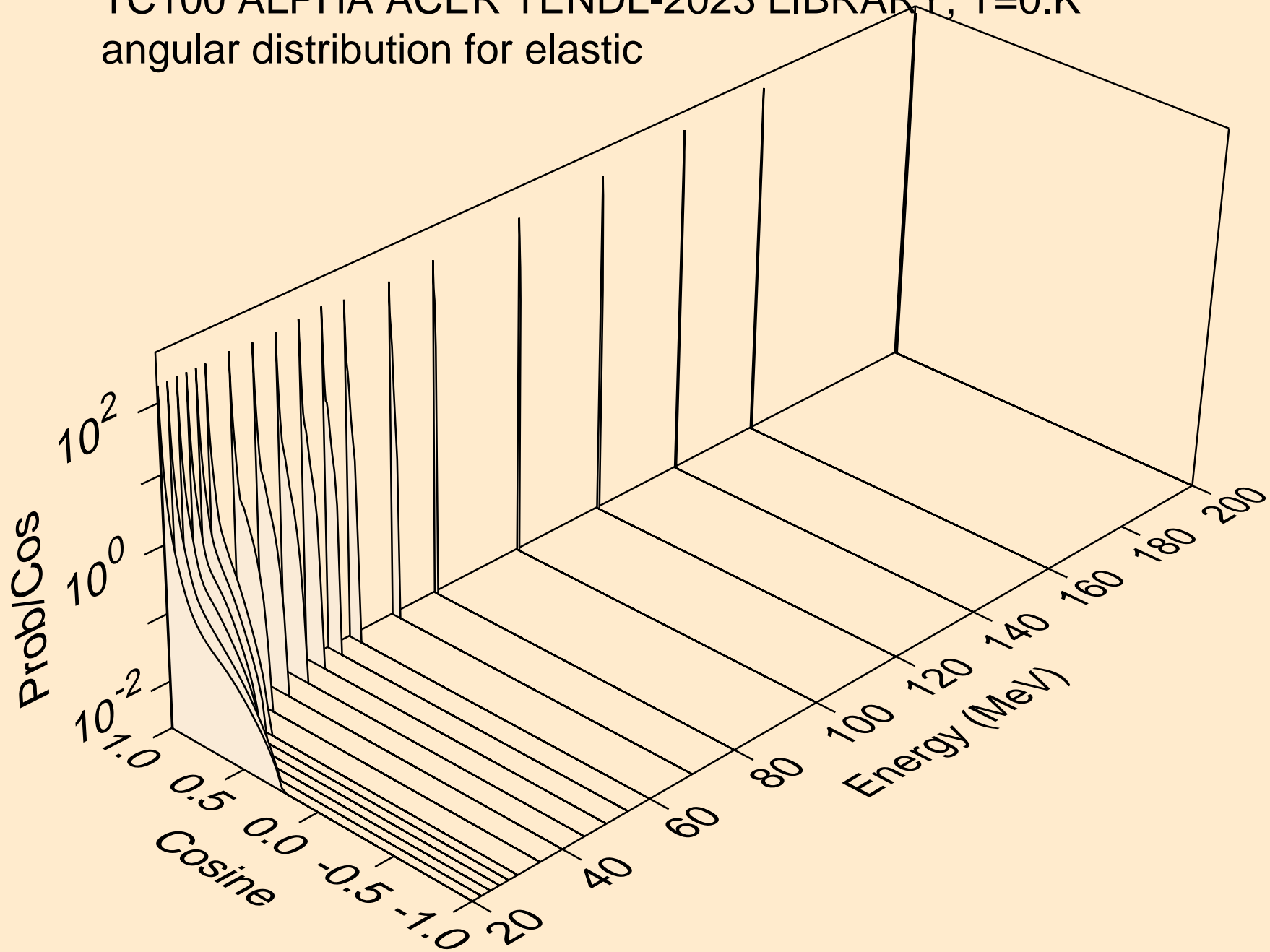
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

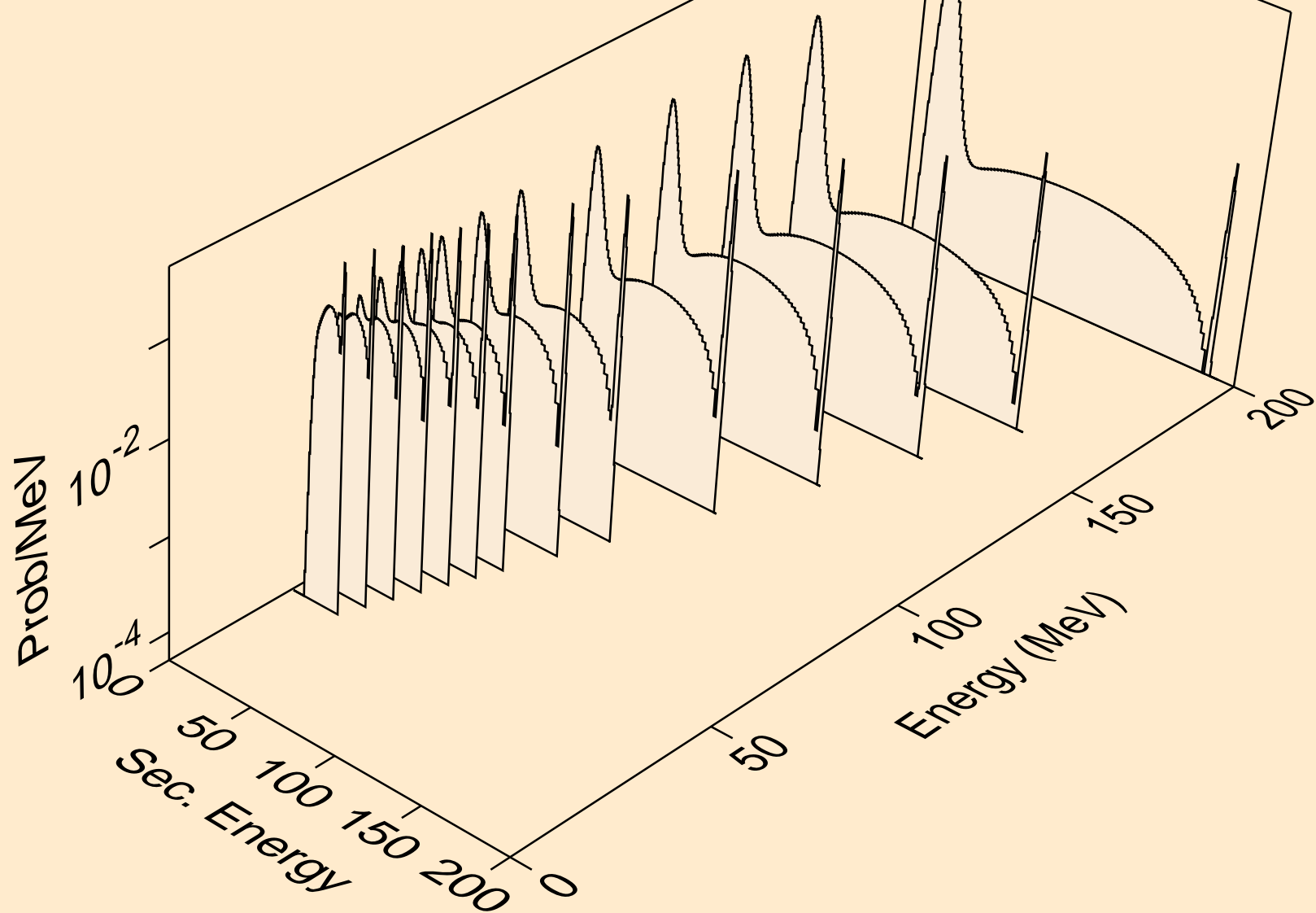


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

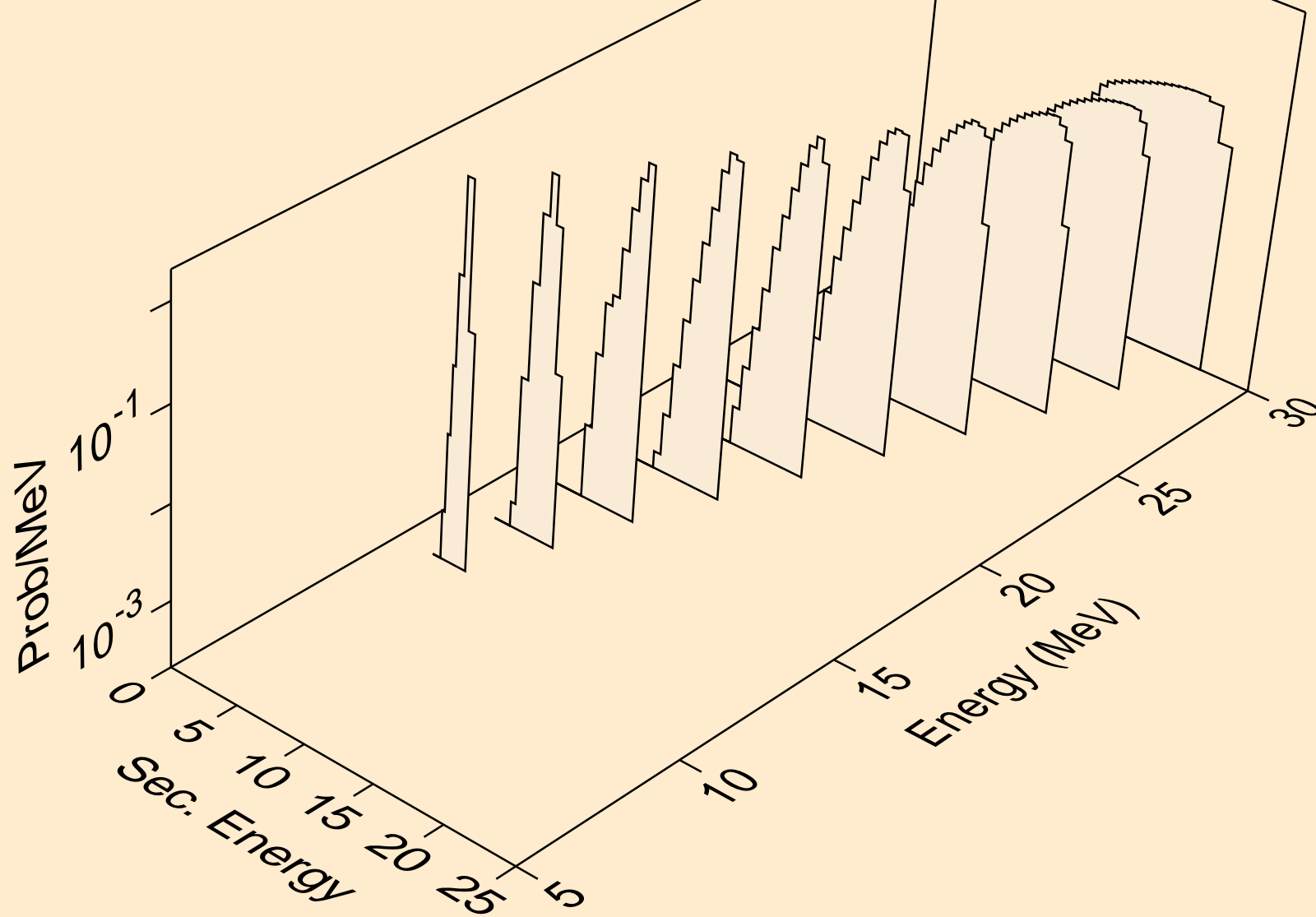


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

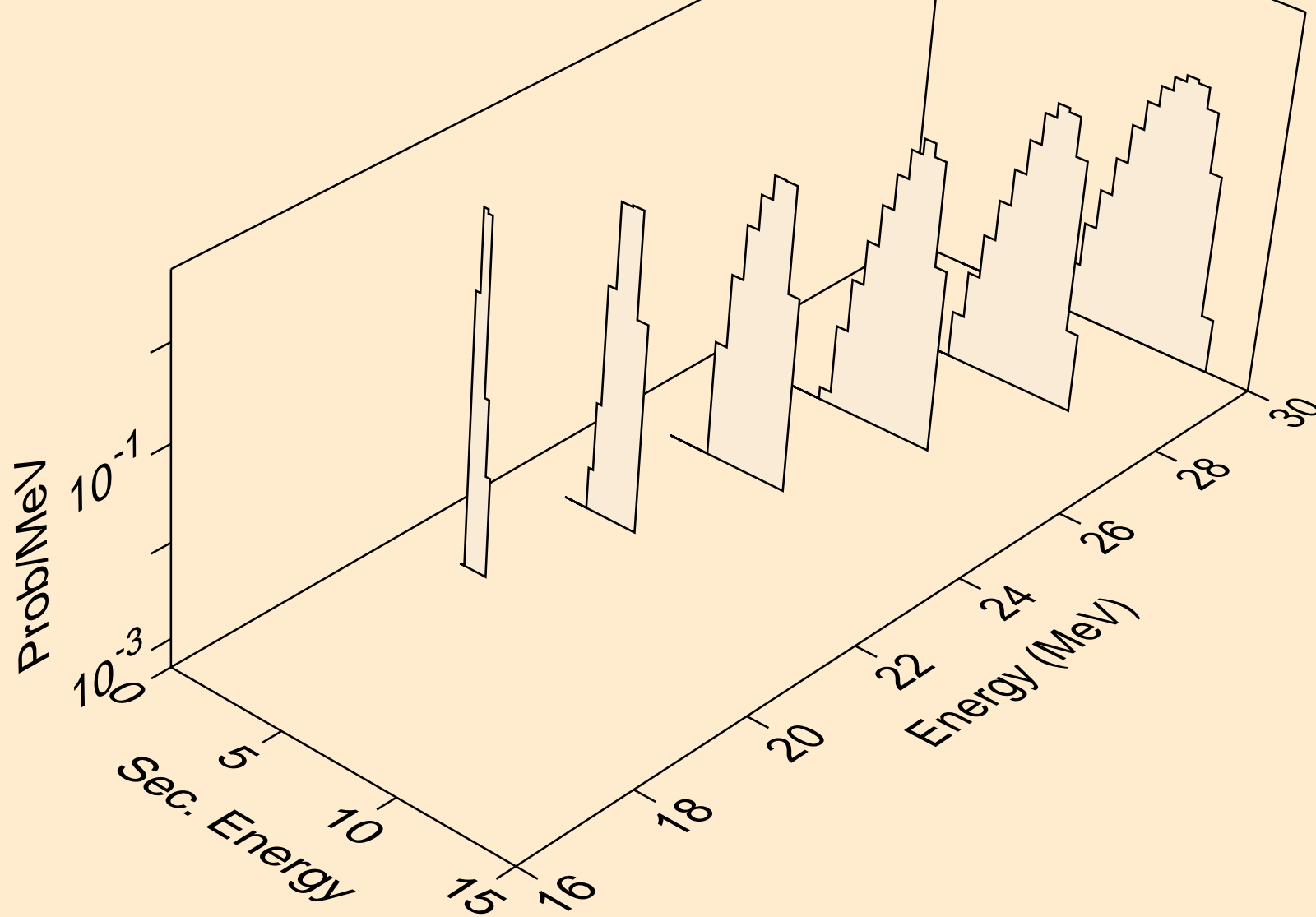


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



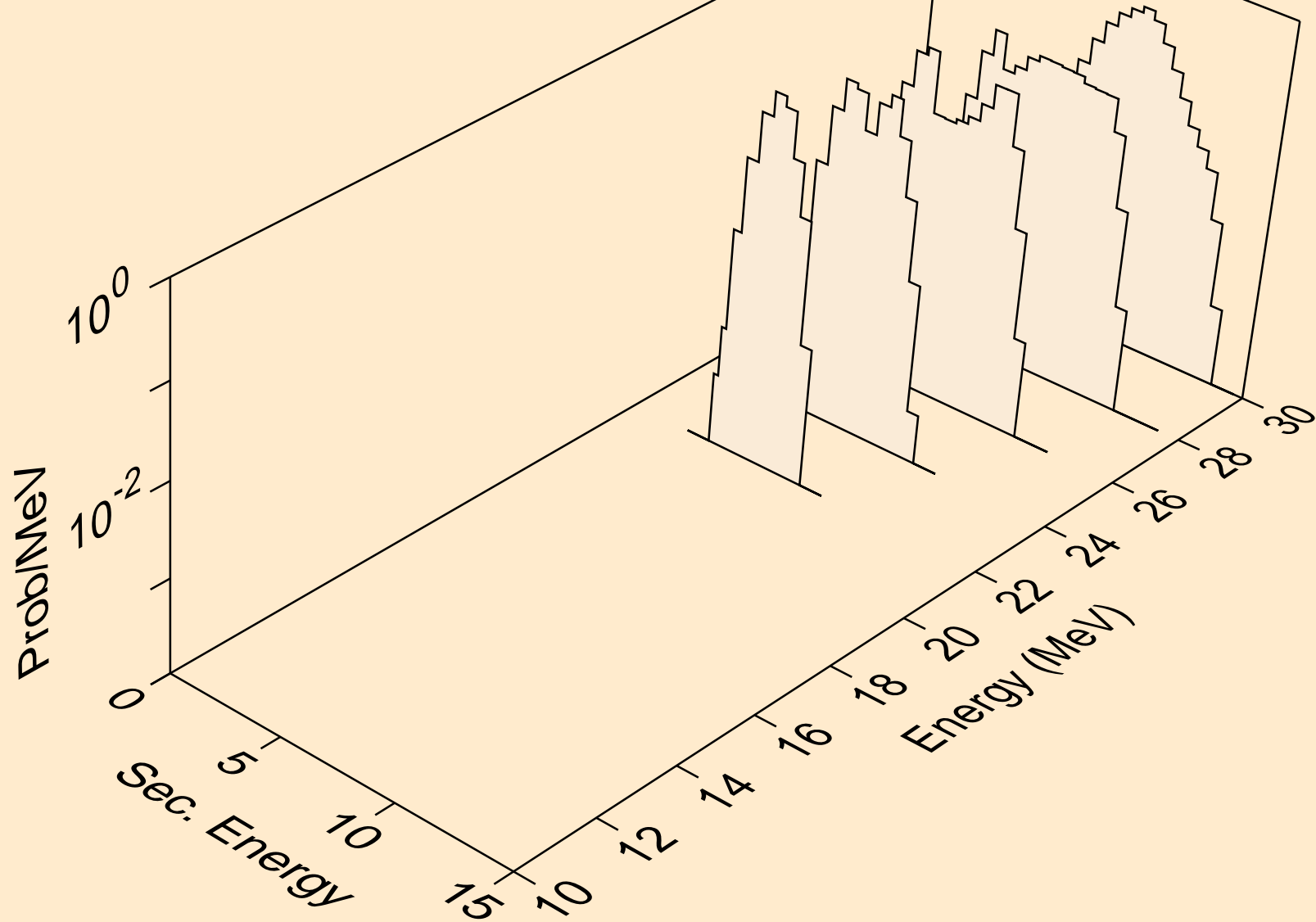
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

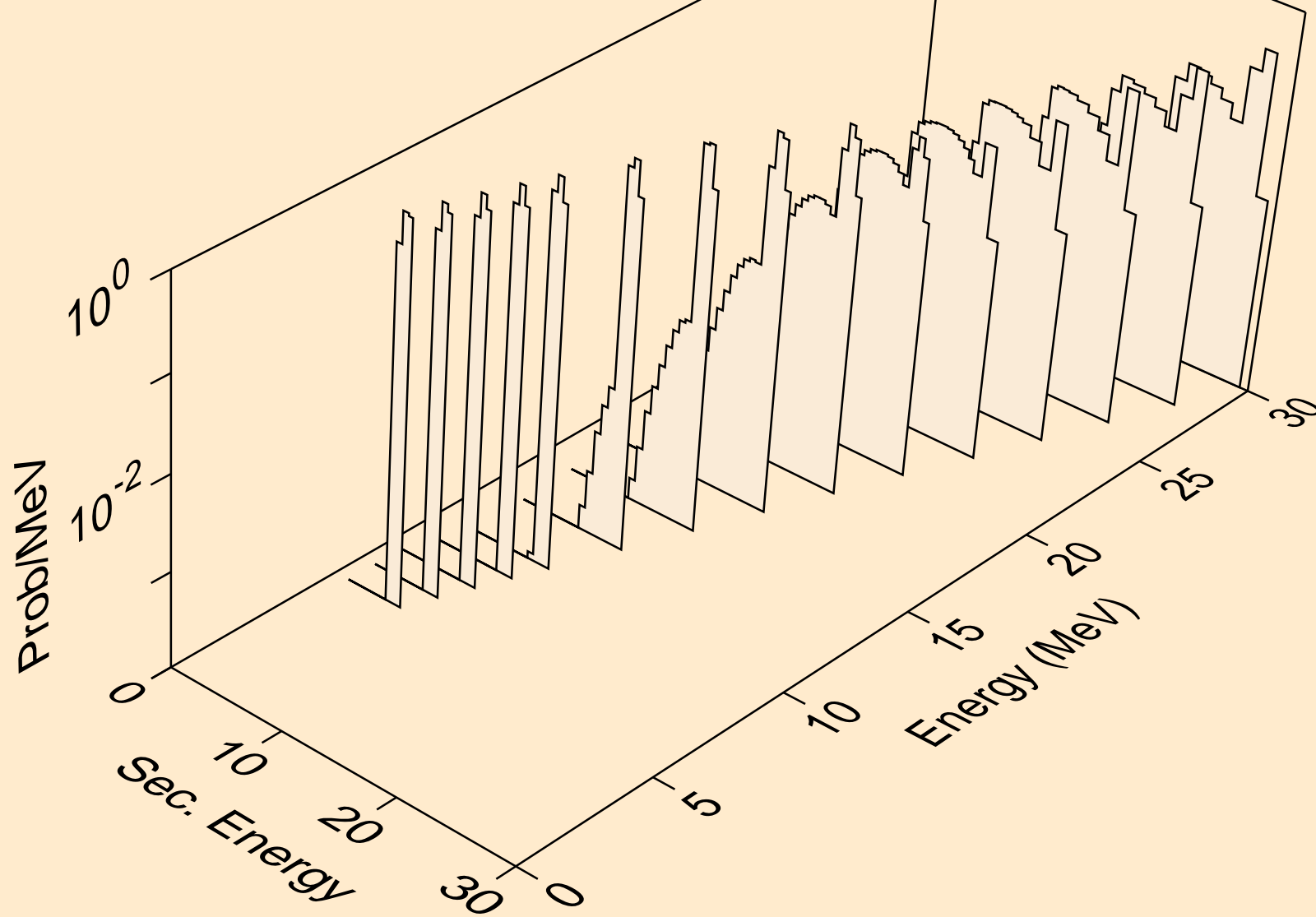


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

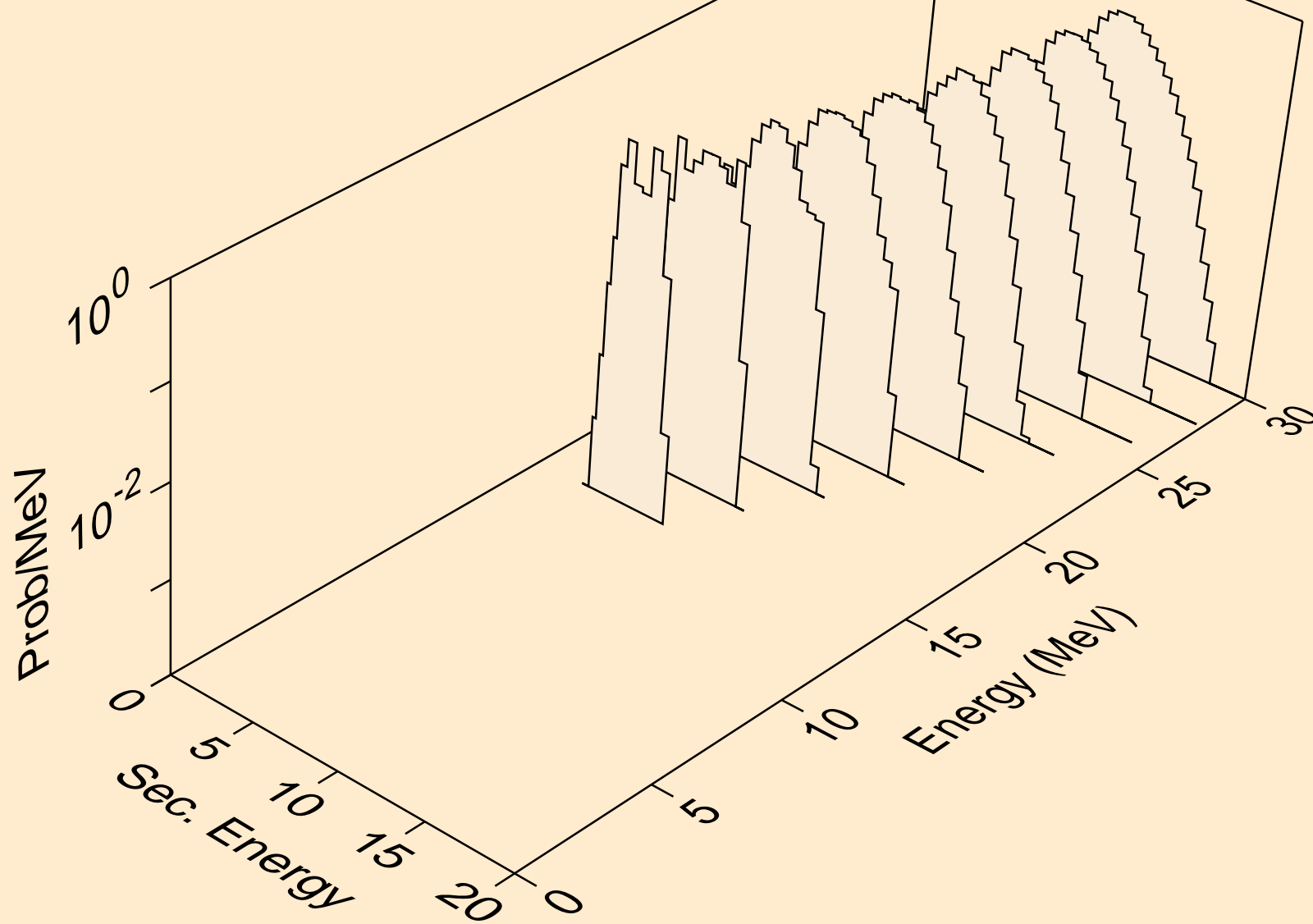


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

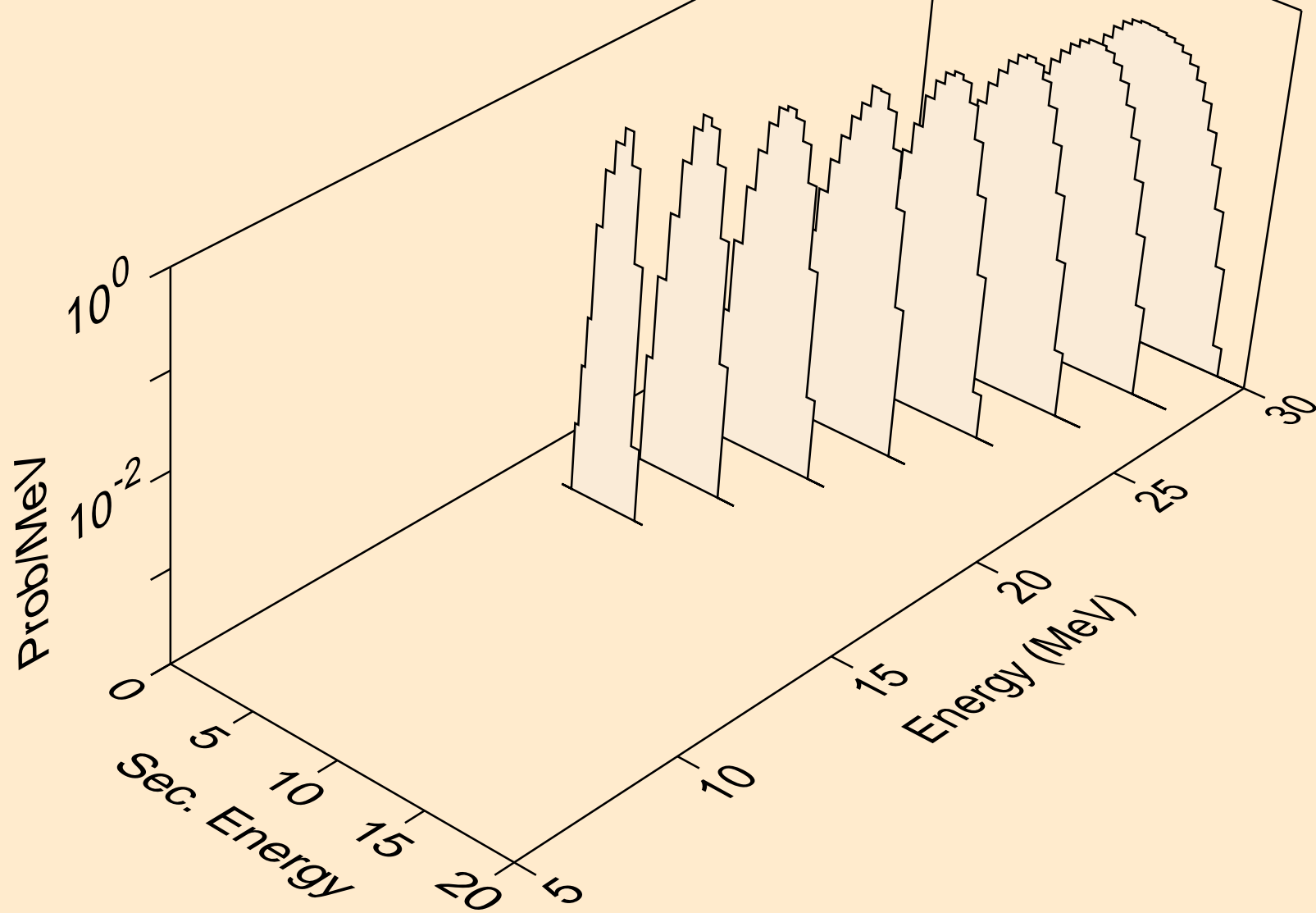


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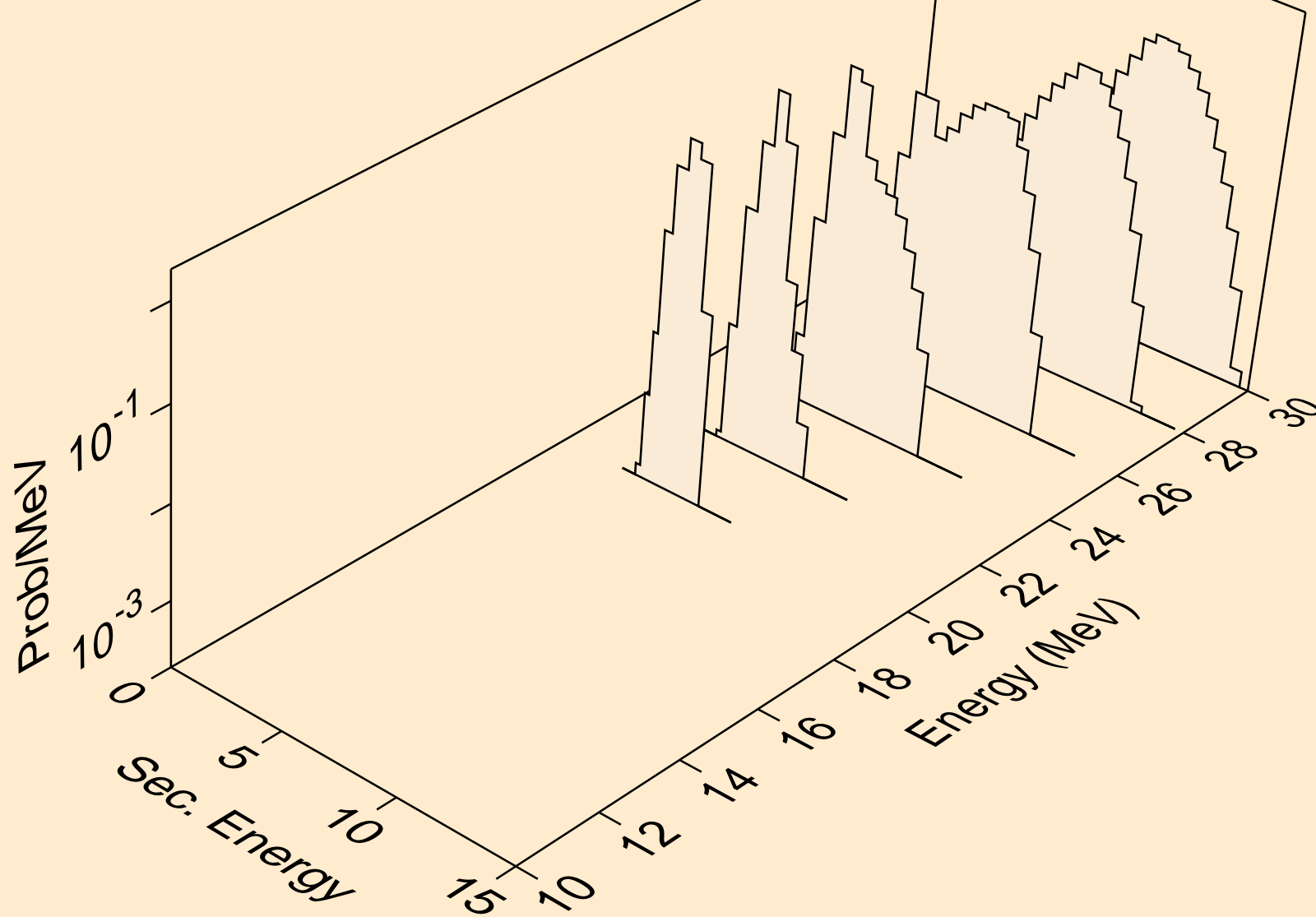
Alpha emission for (a,2a)



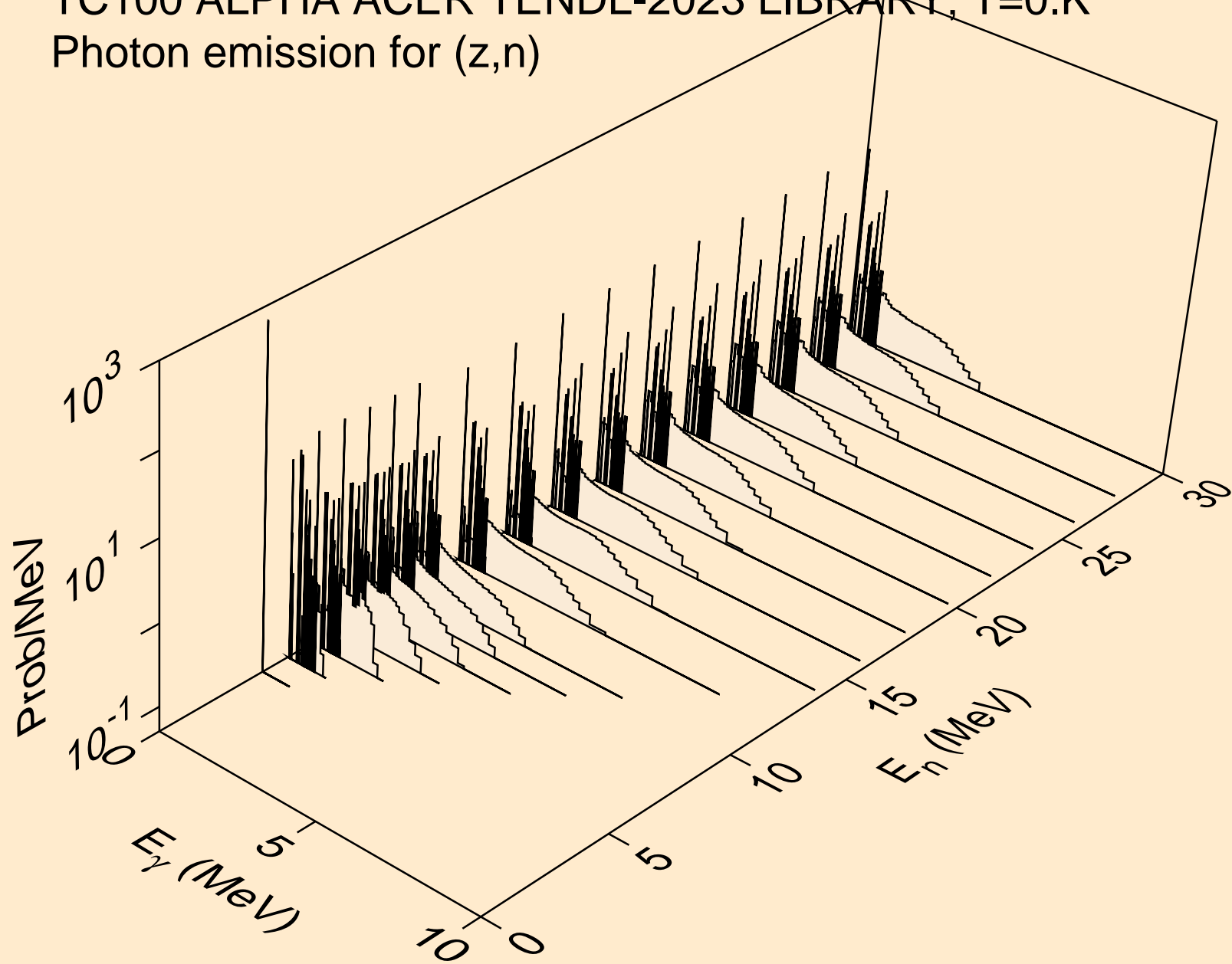
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



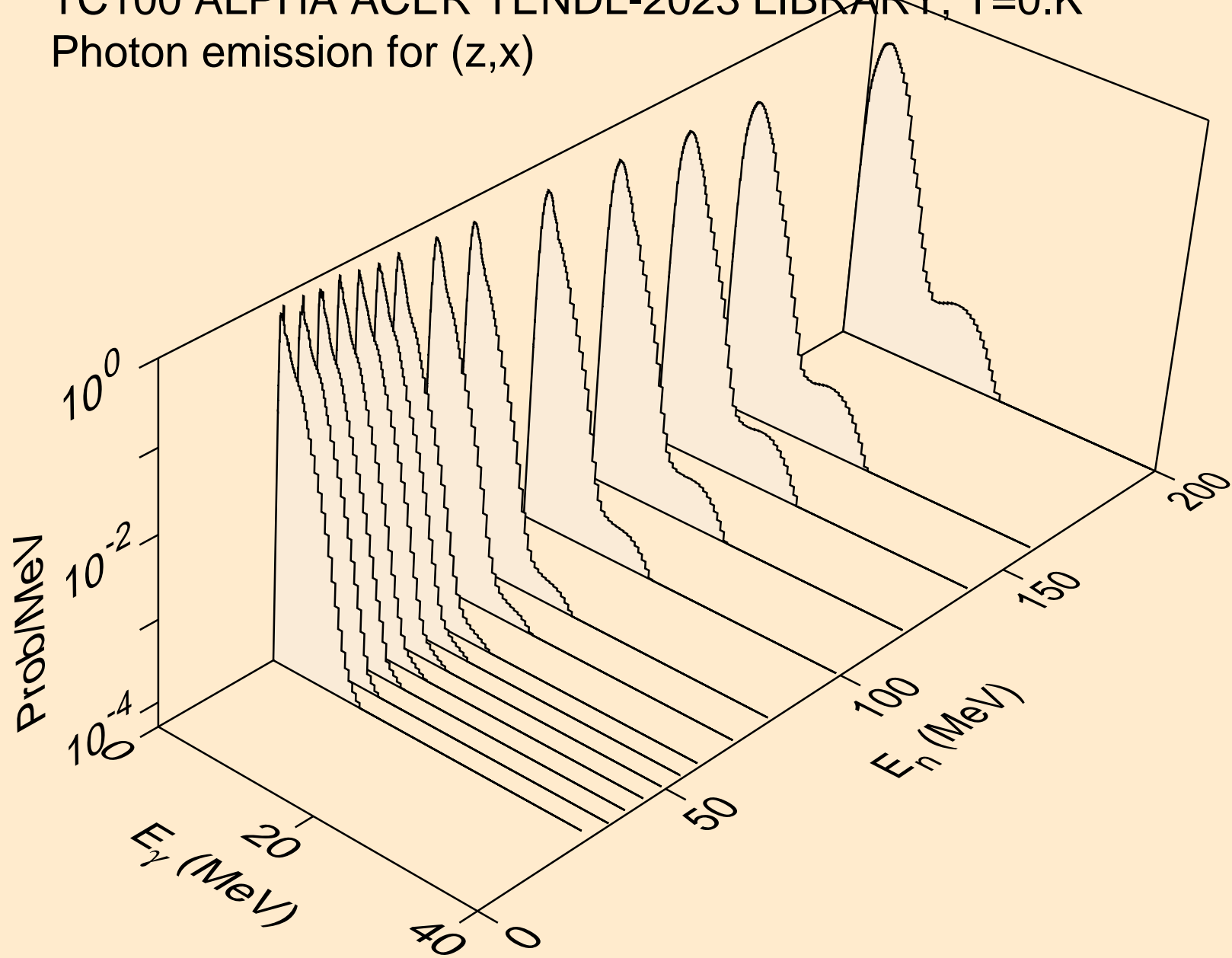
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



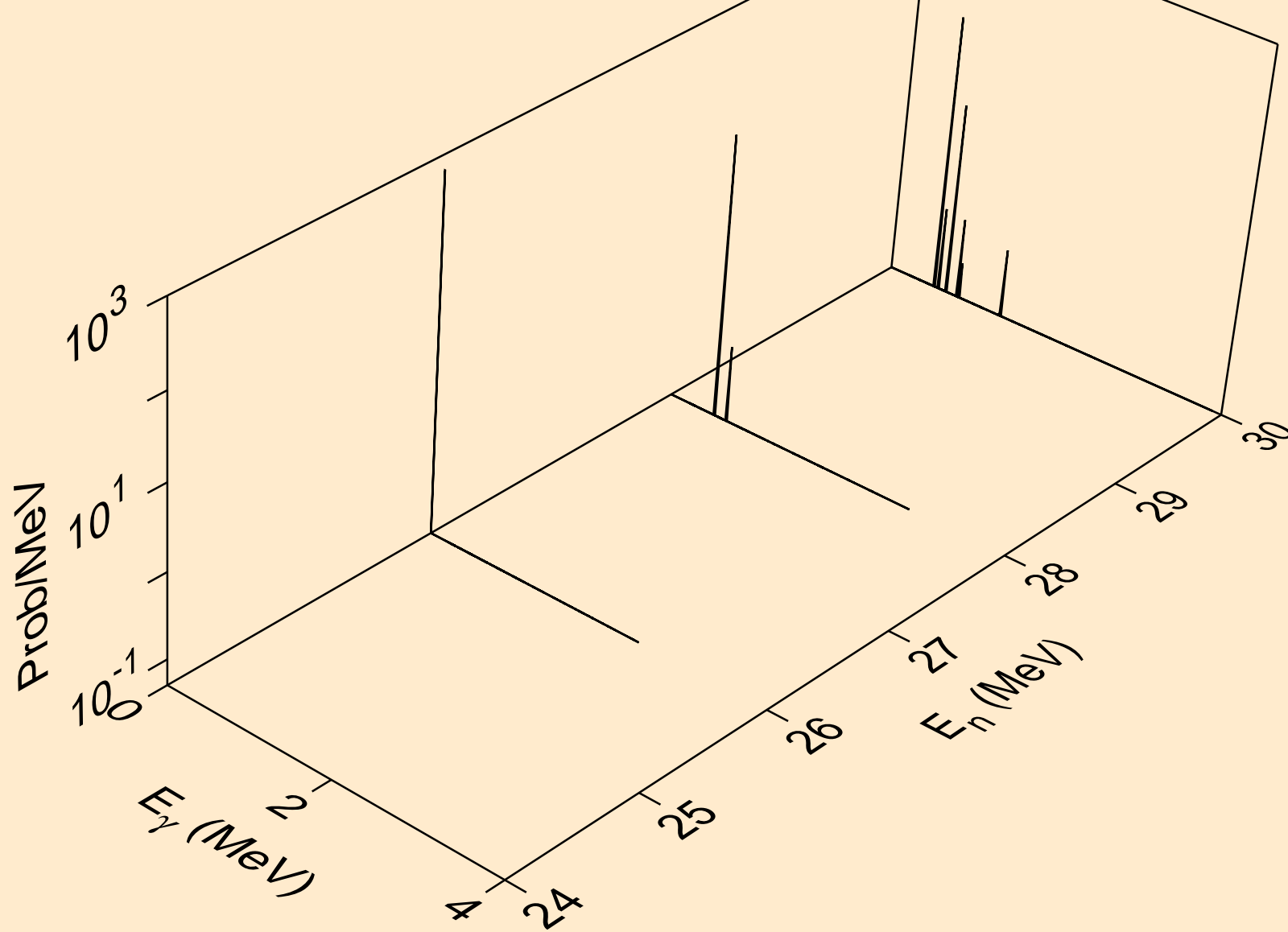
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



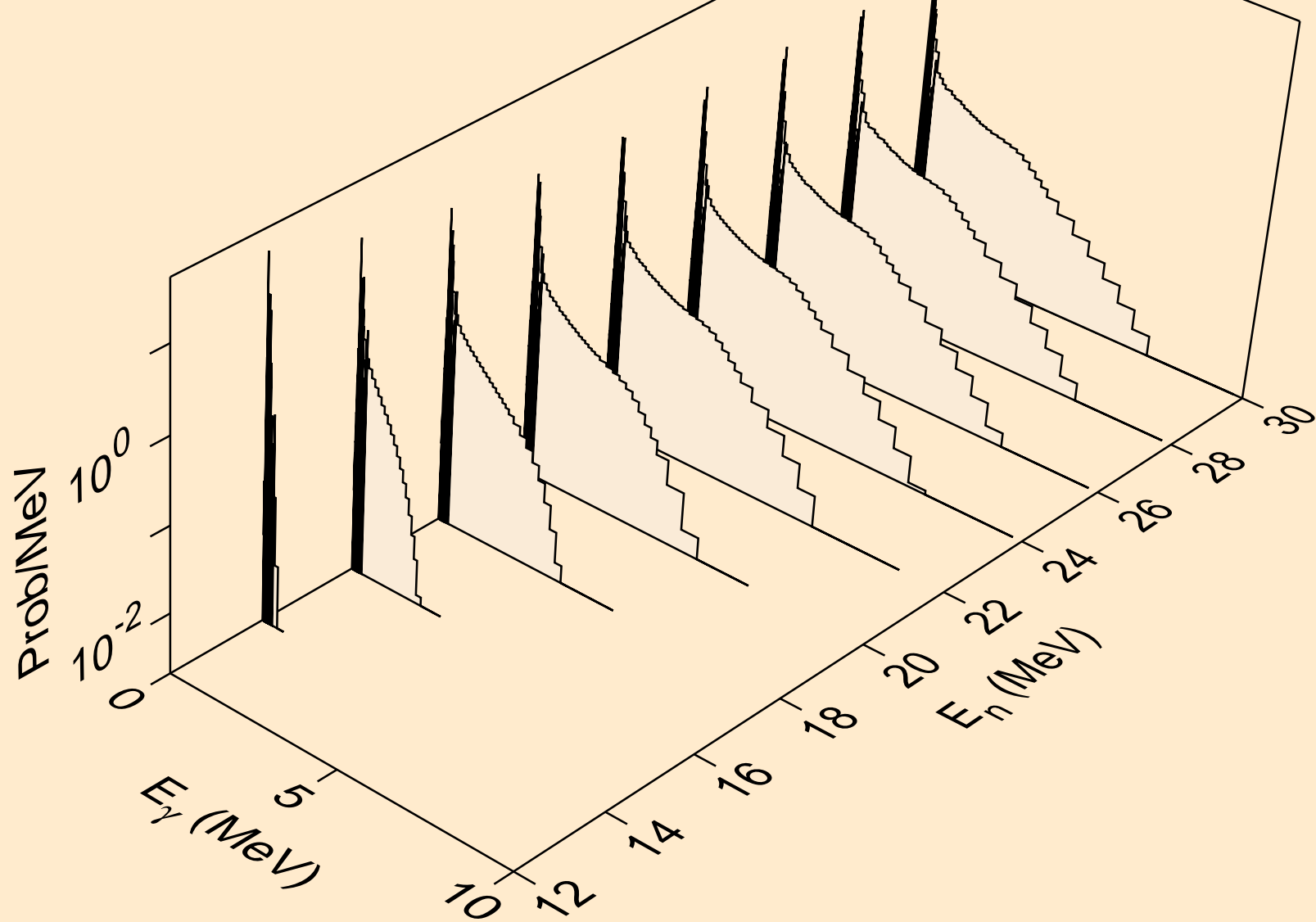
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



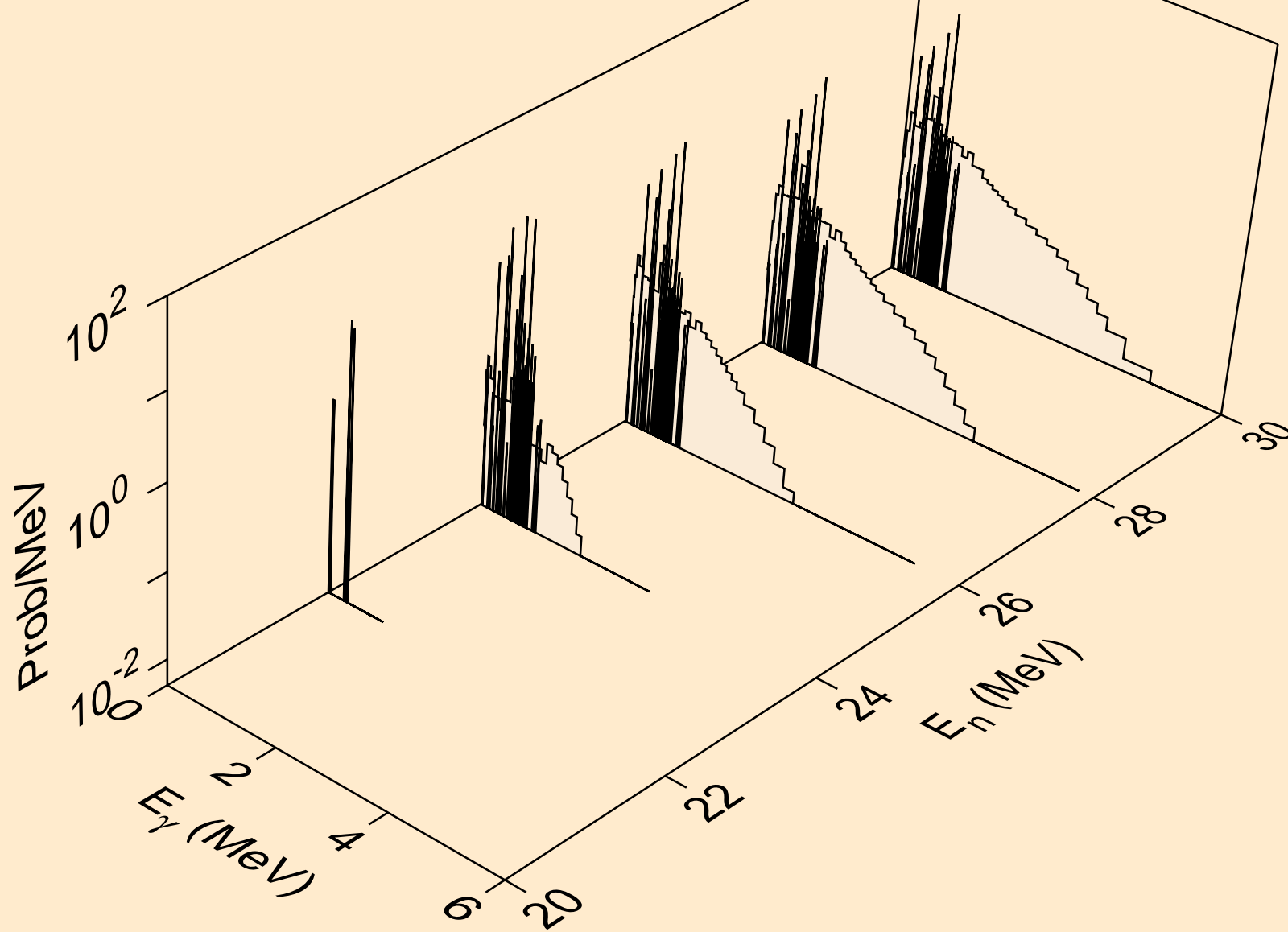
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



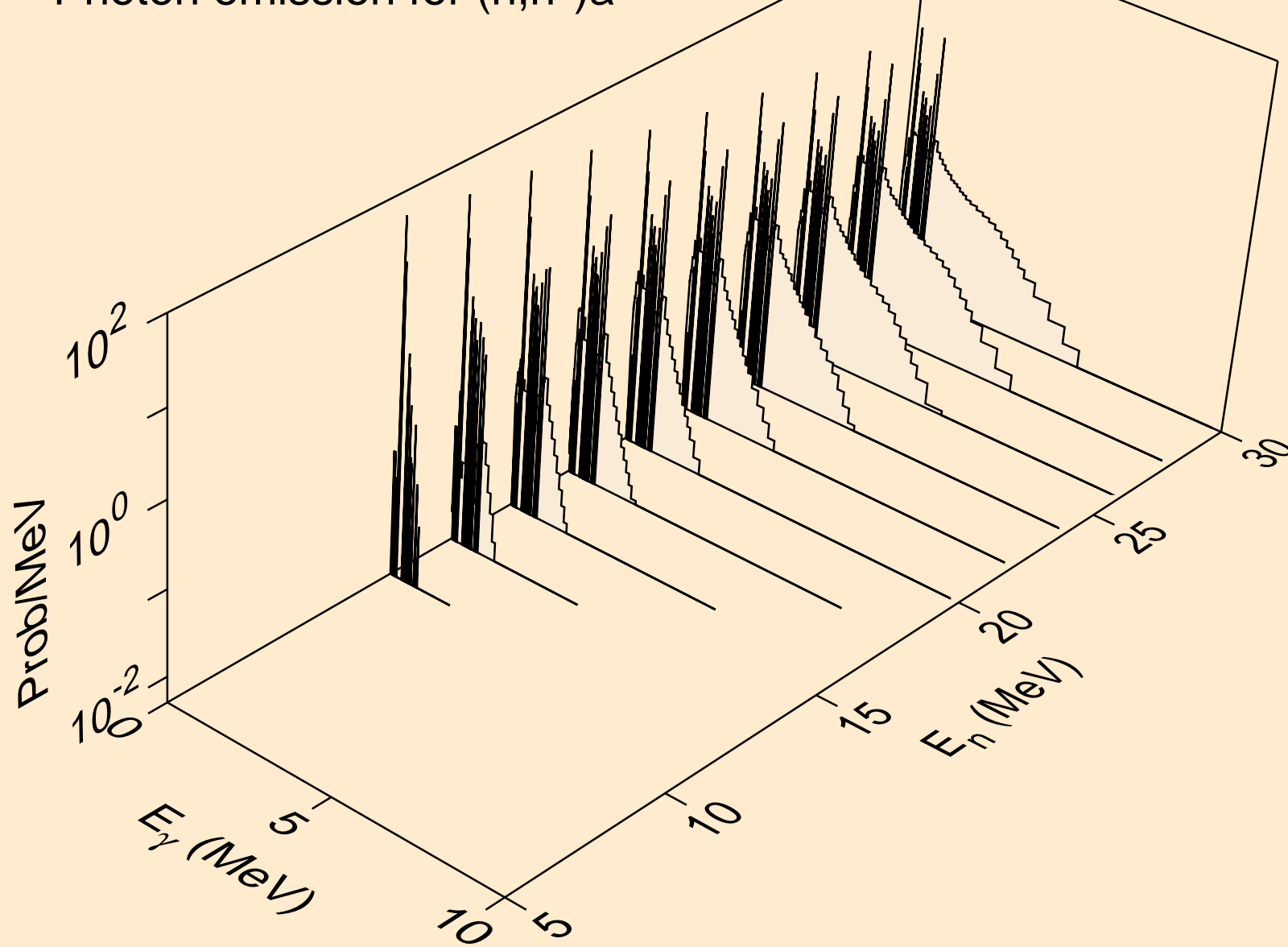
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



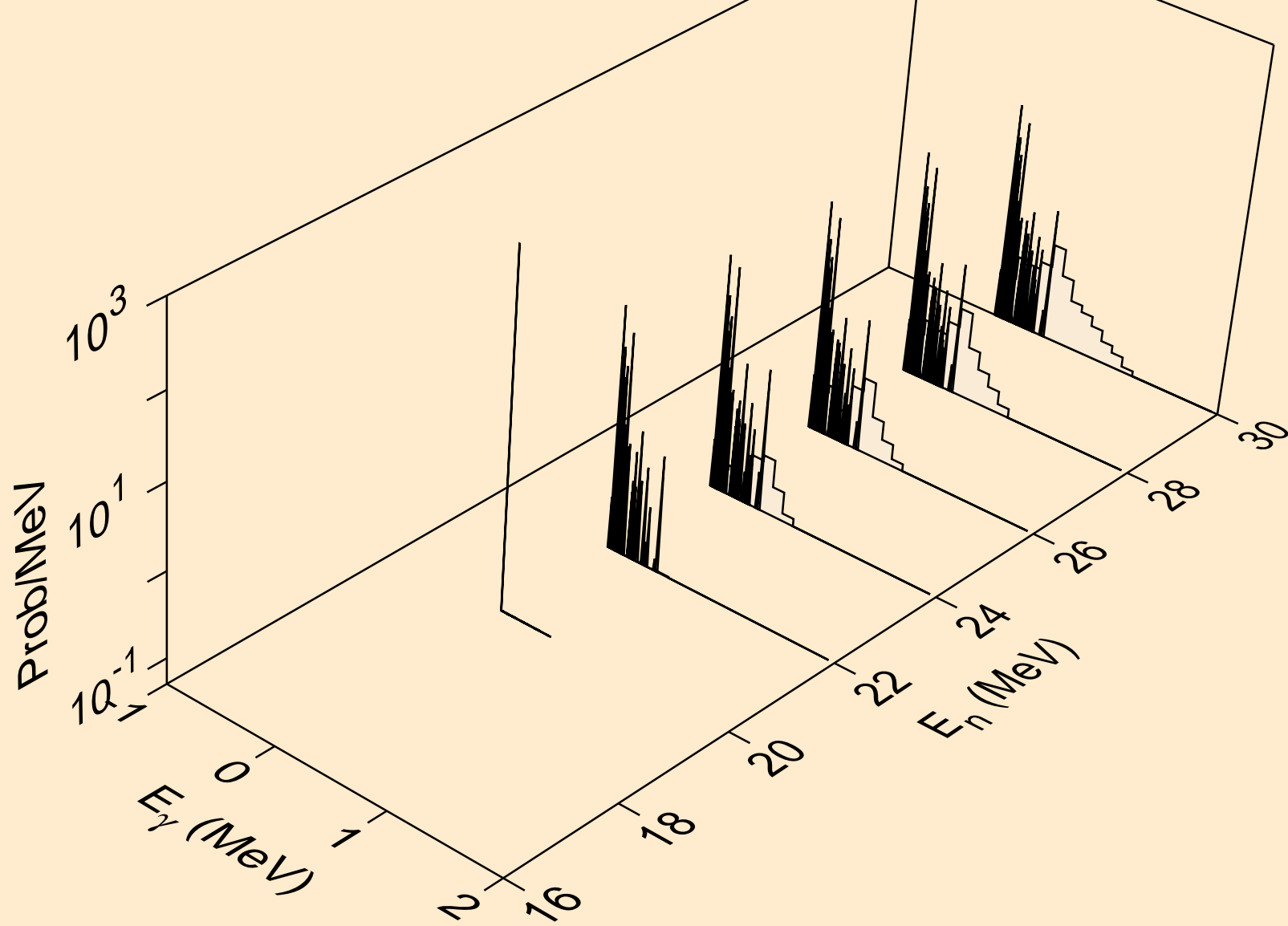
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



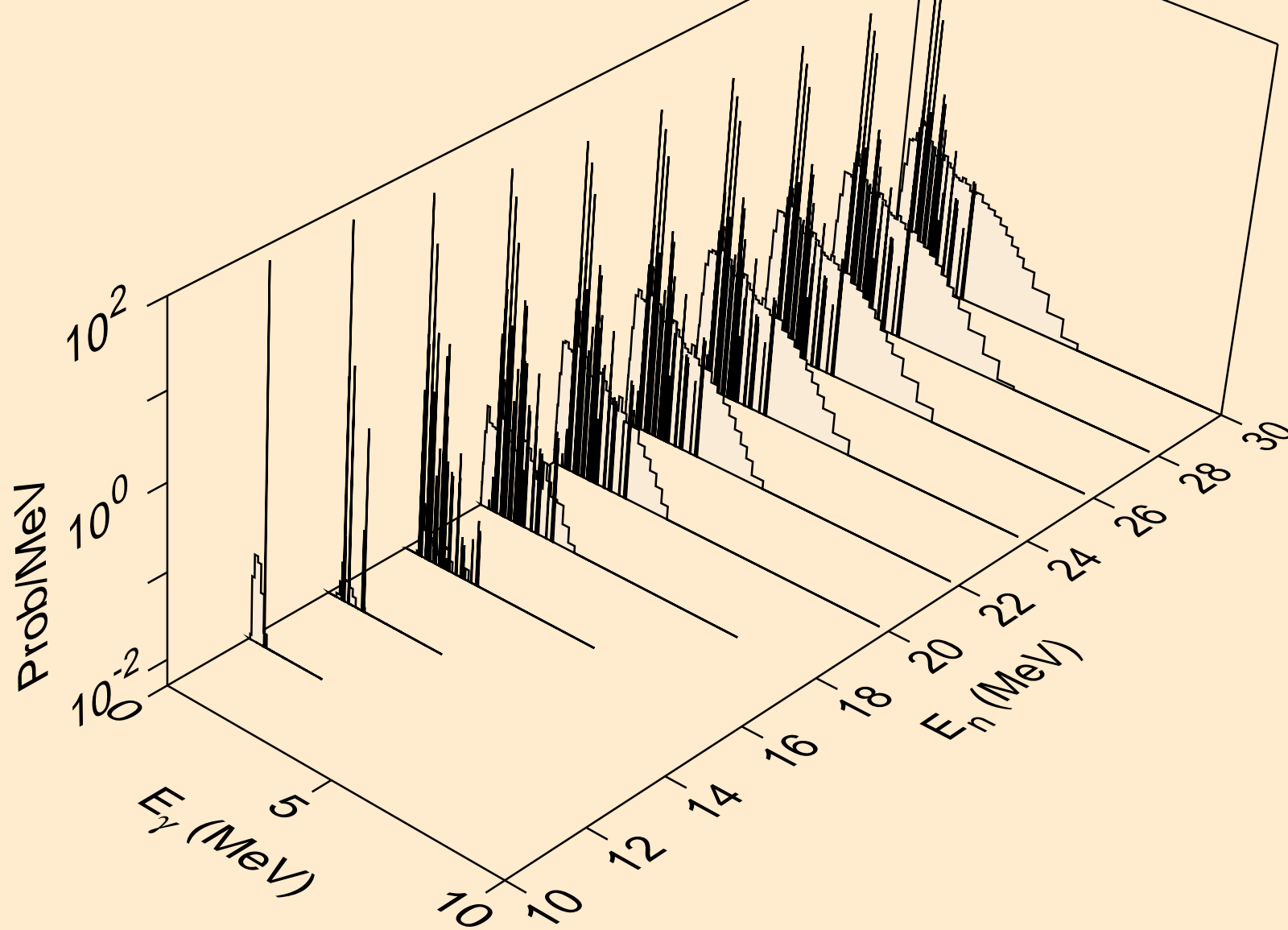
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



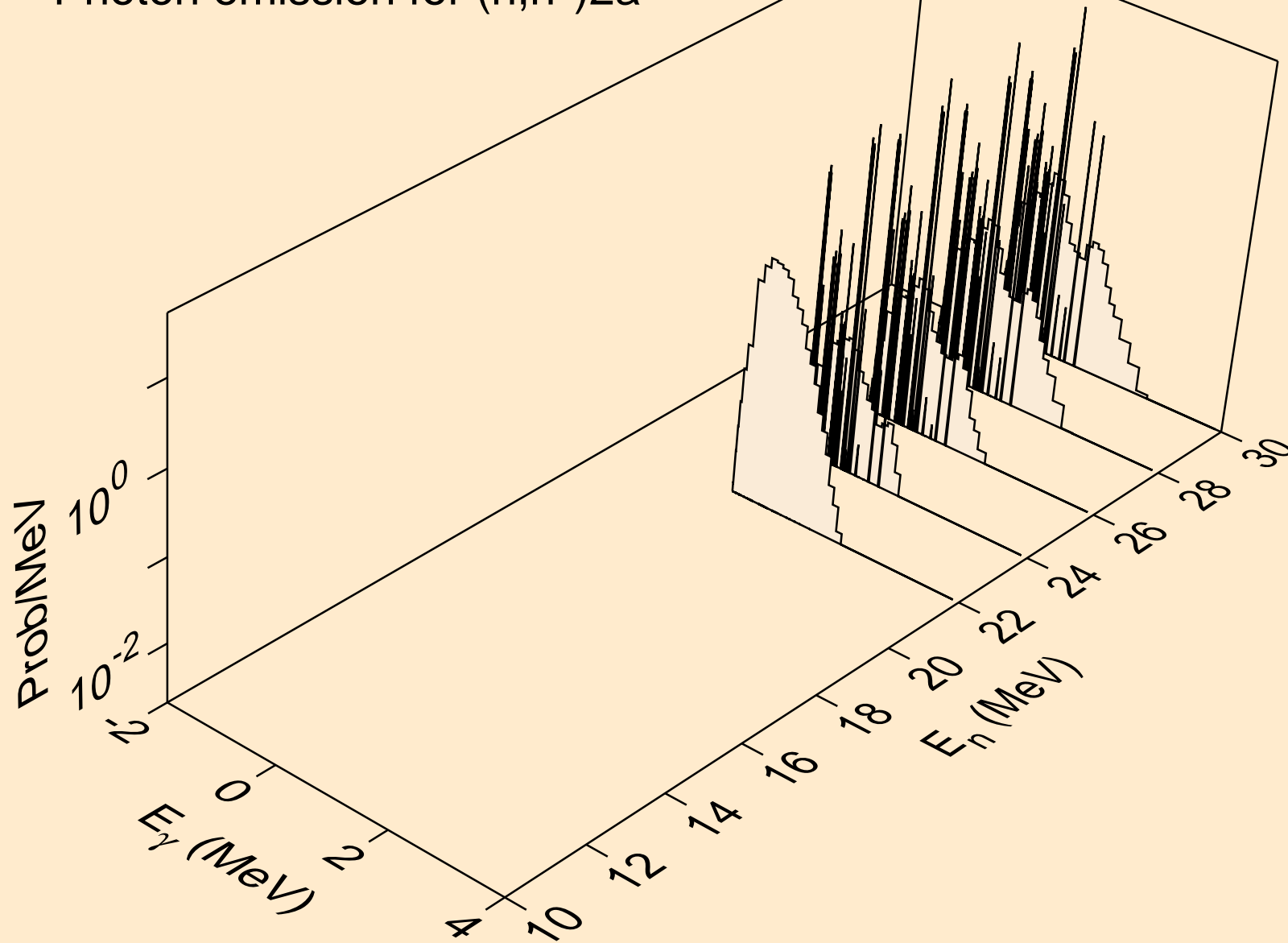
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



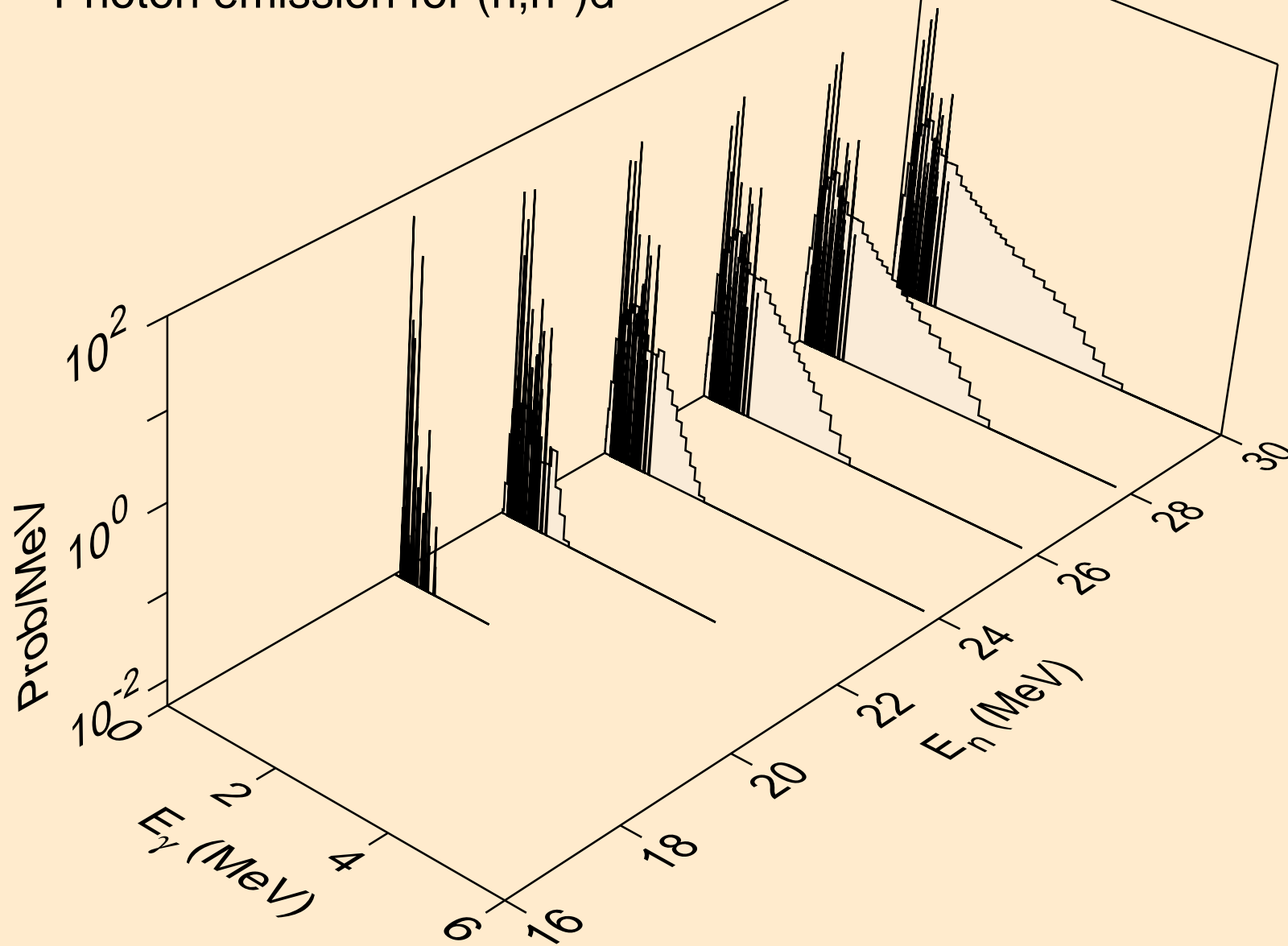
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



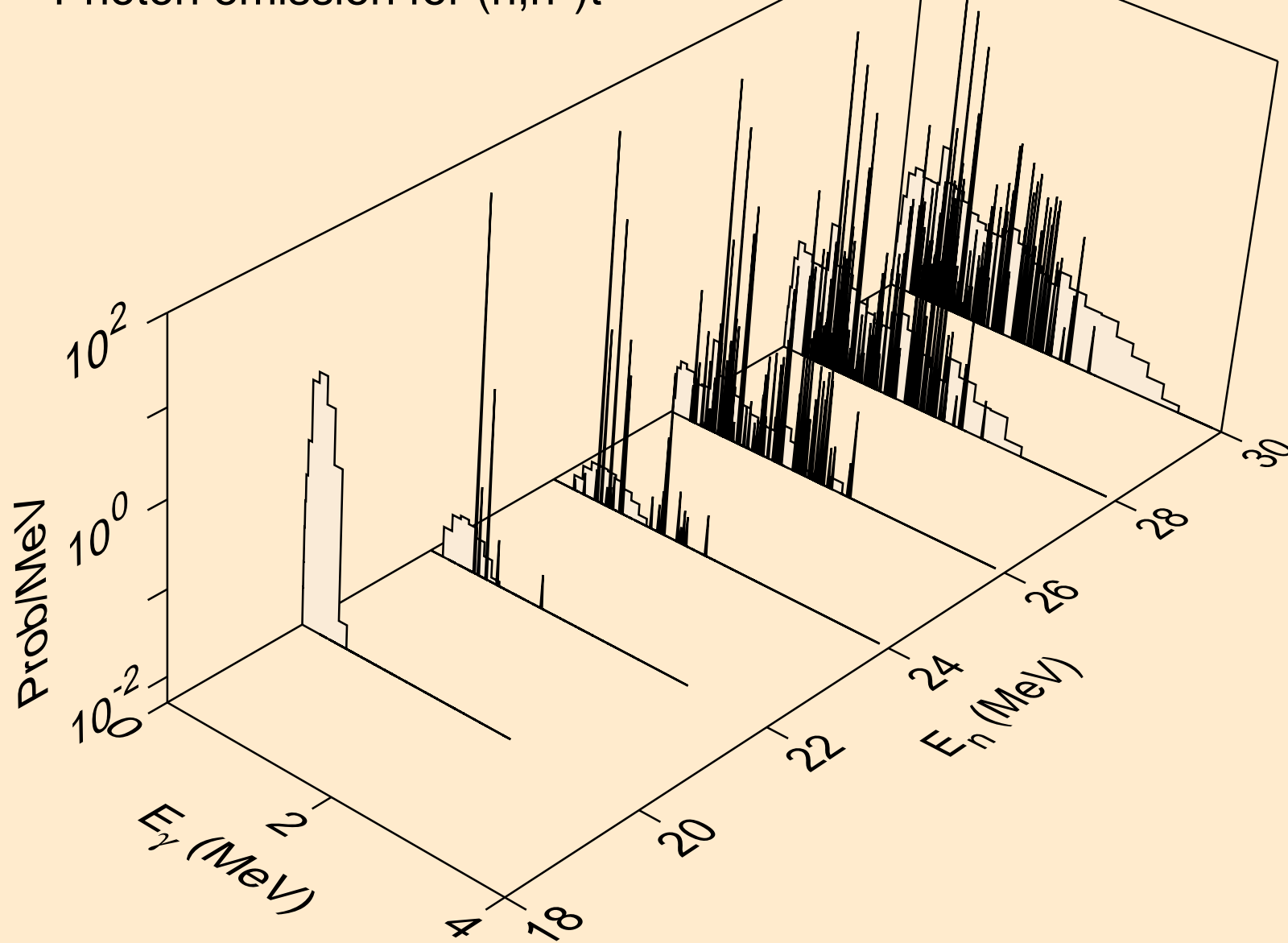
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

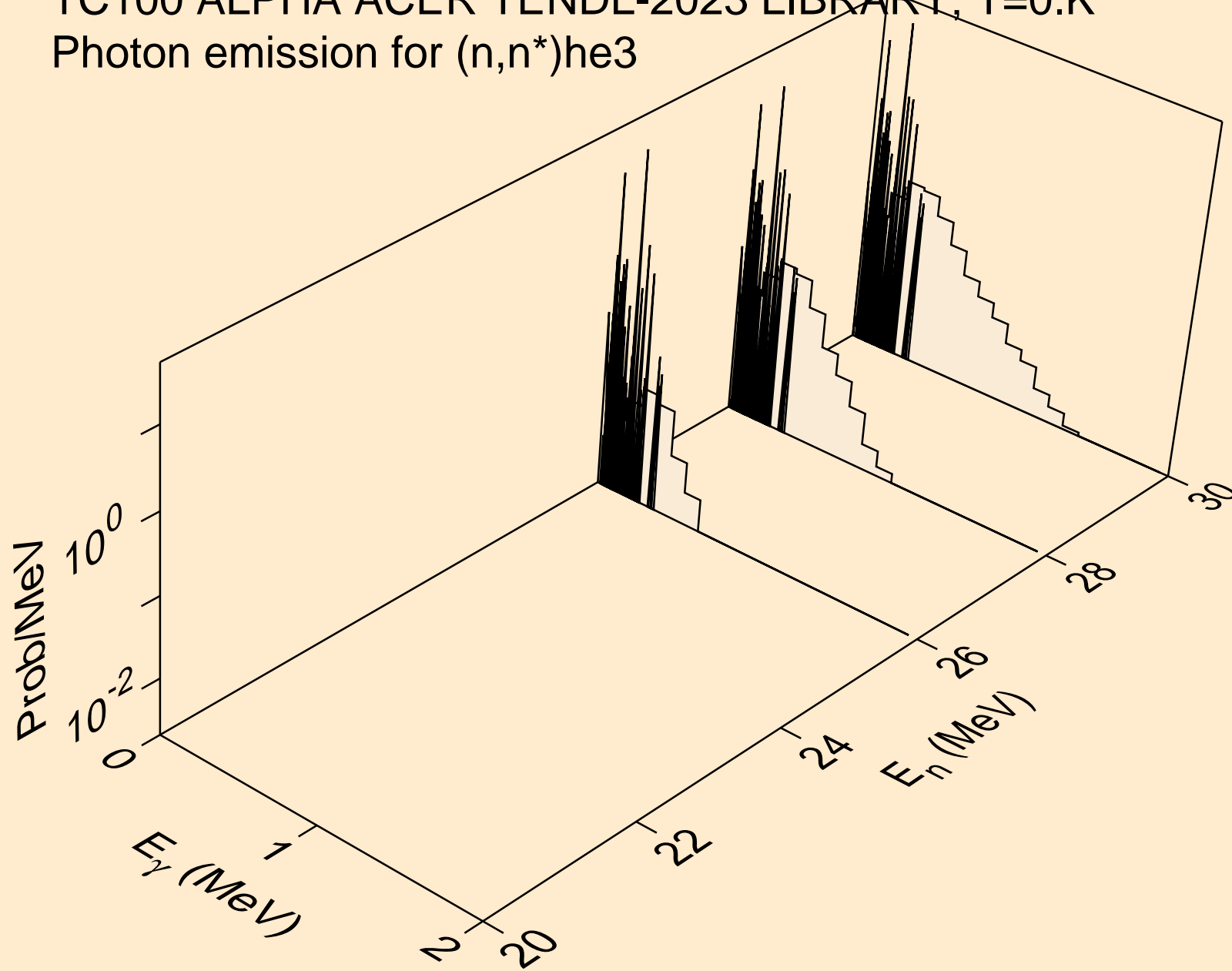


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t

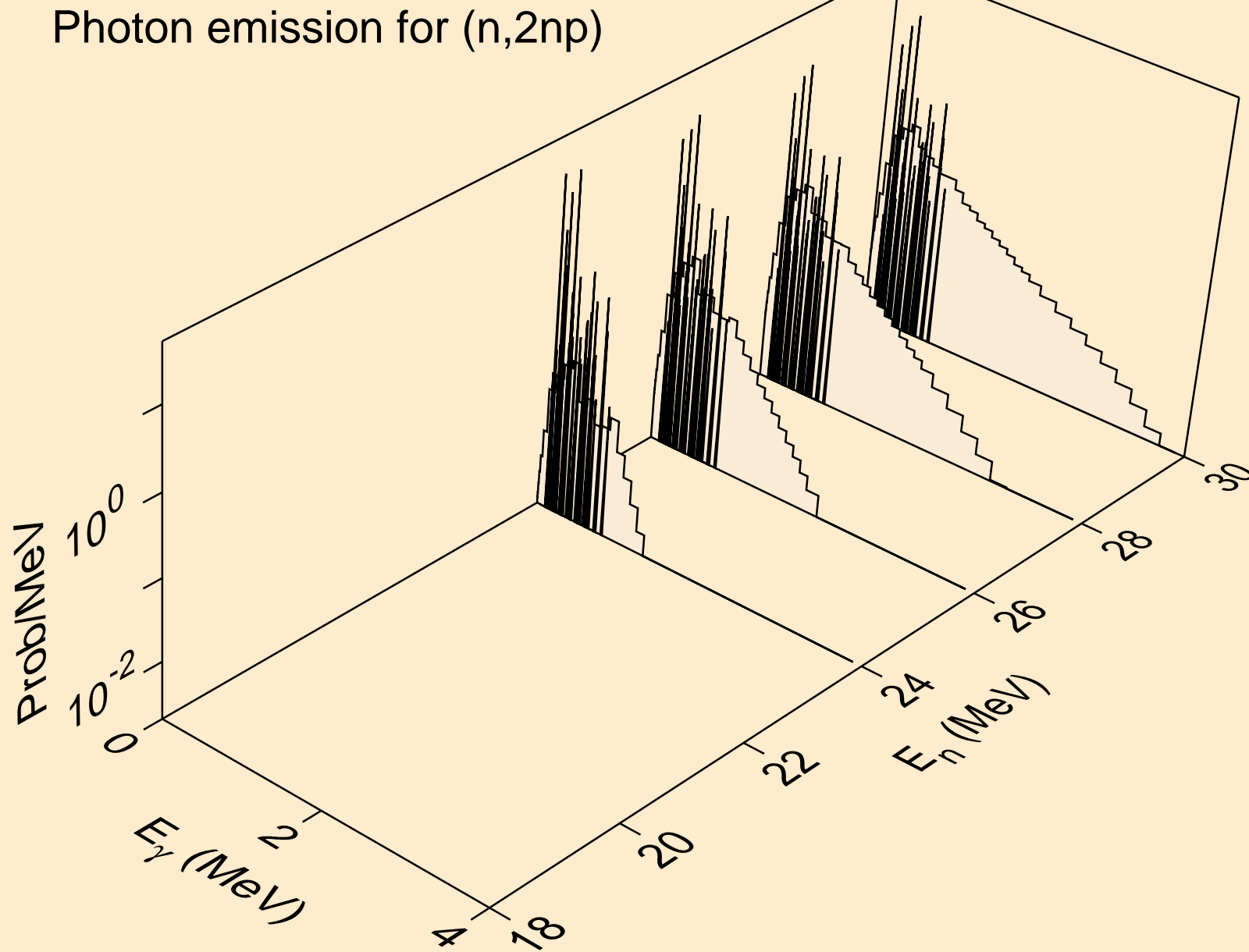


TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

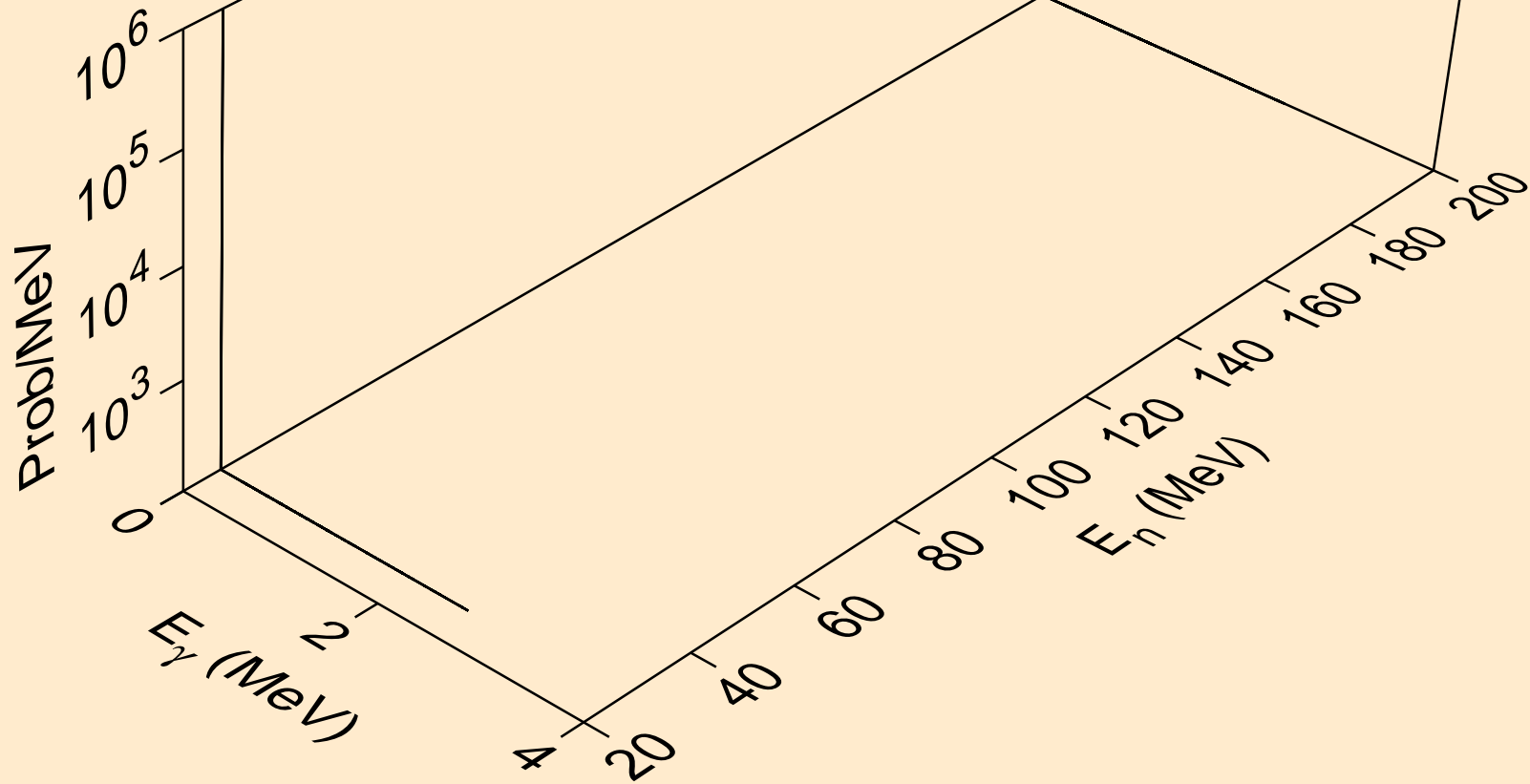
Photon emission for (n,n*)he3



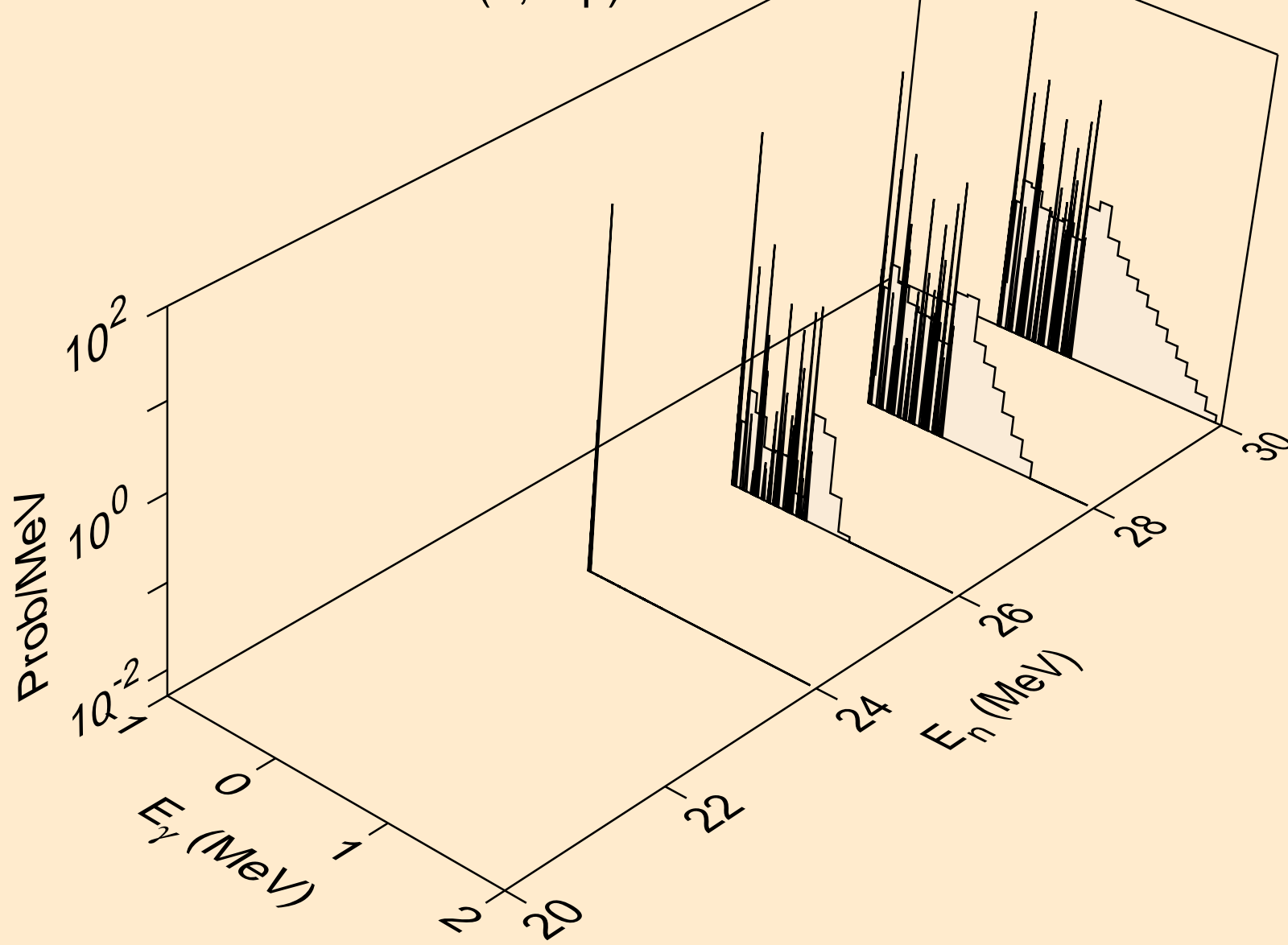
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



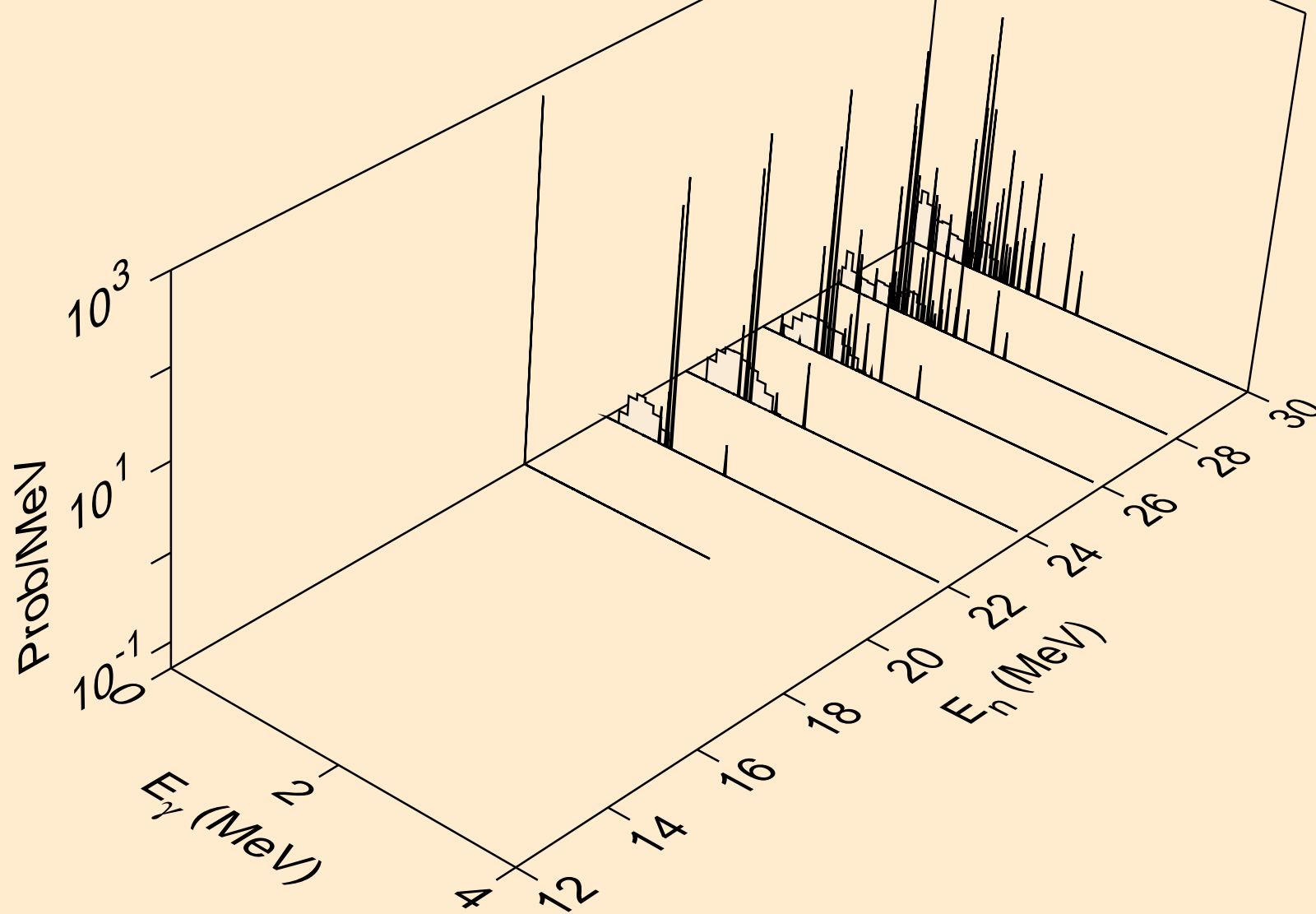
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



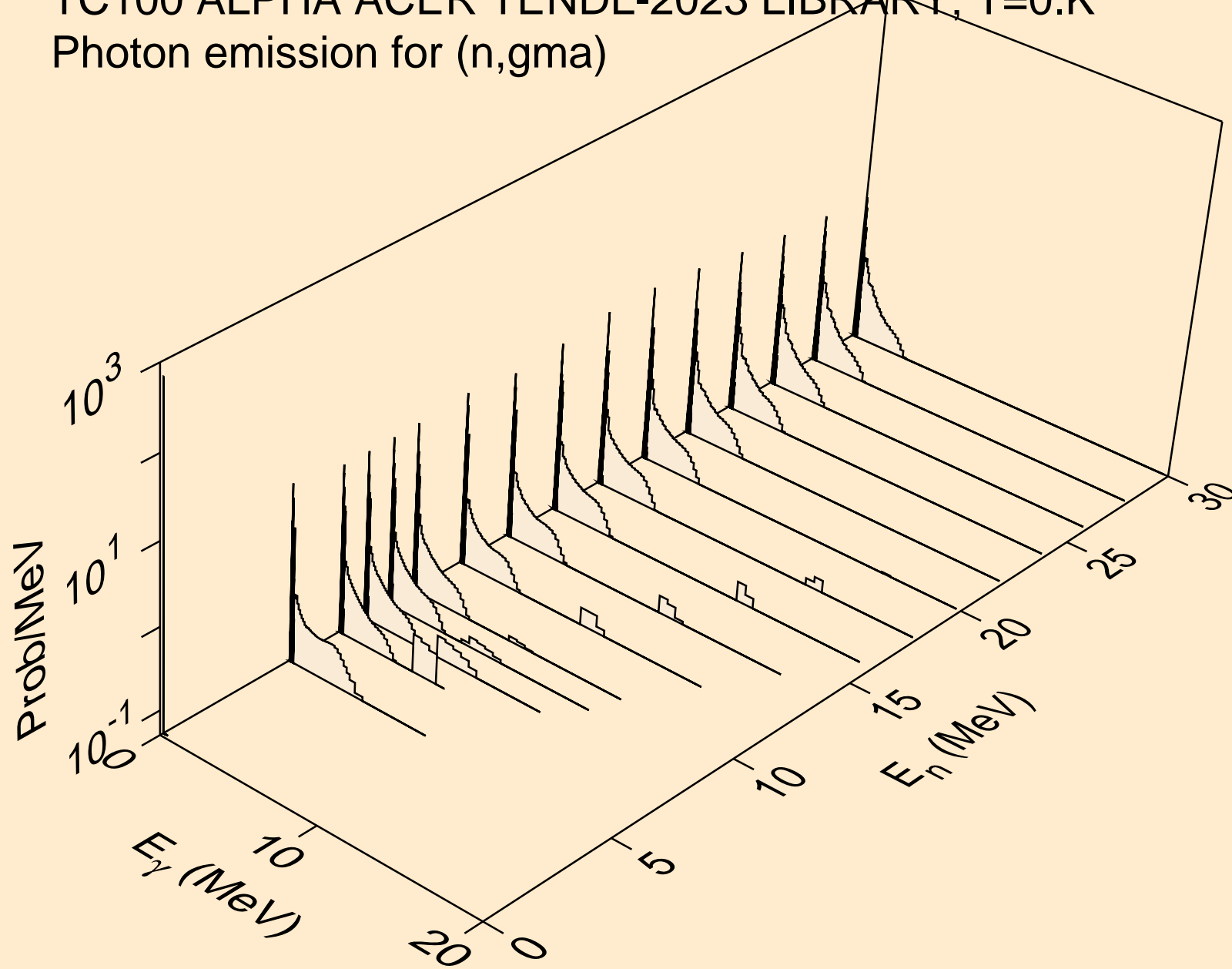
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Photon emission for (n,n2p)



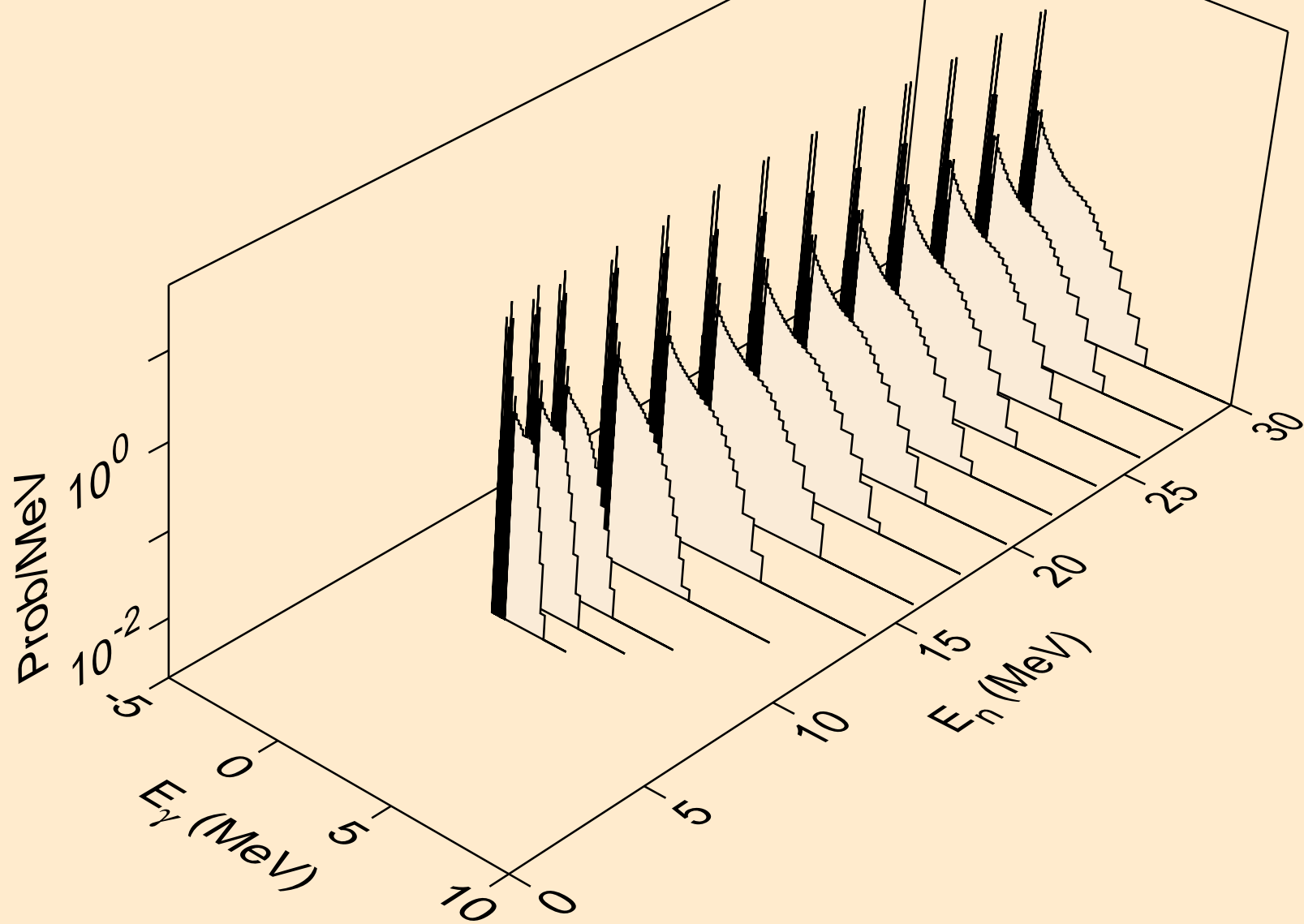
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



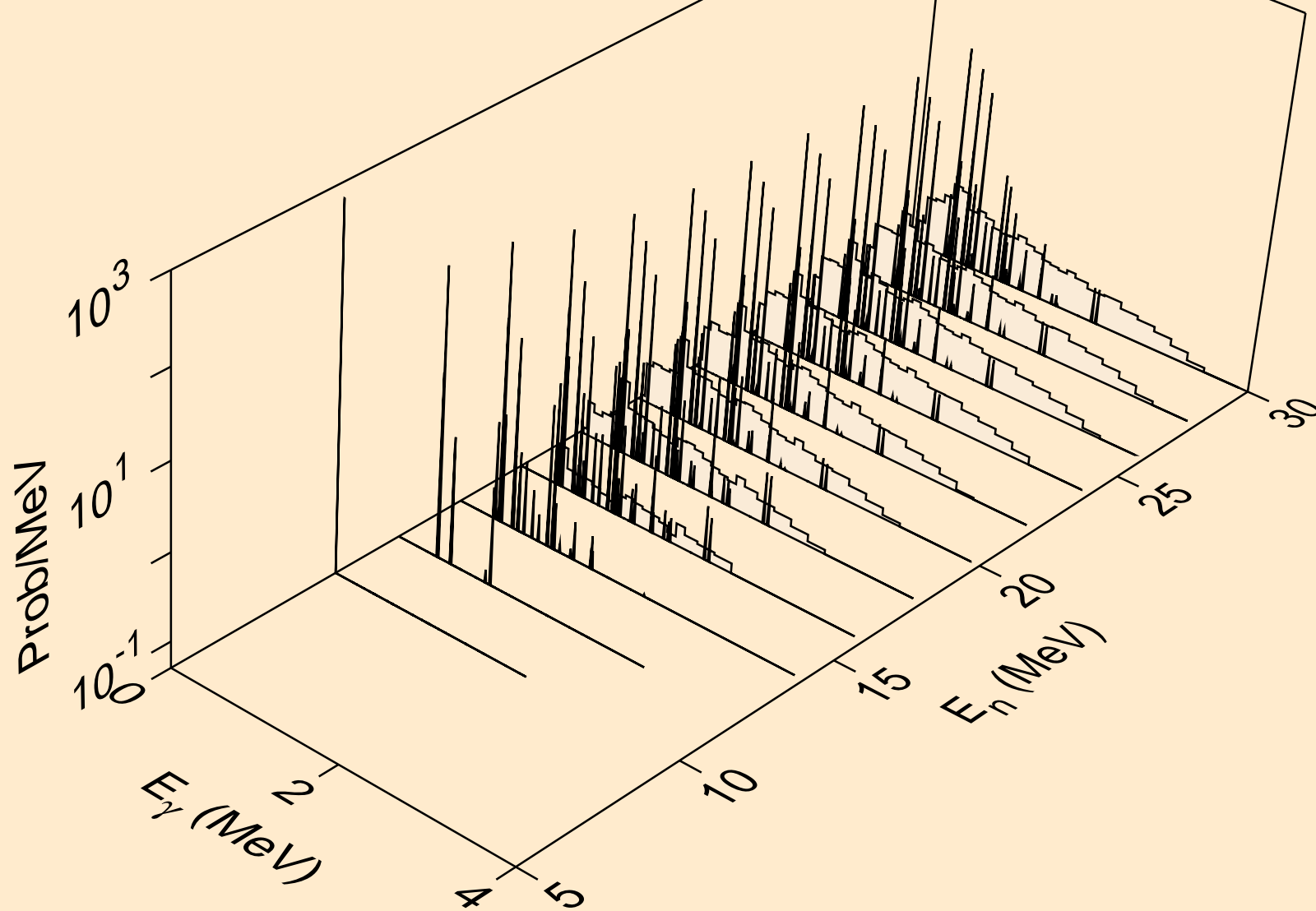
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Photon emission for (n,gma)



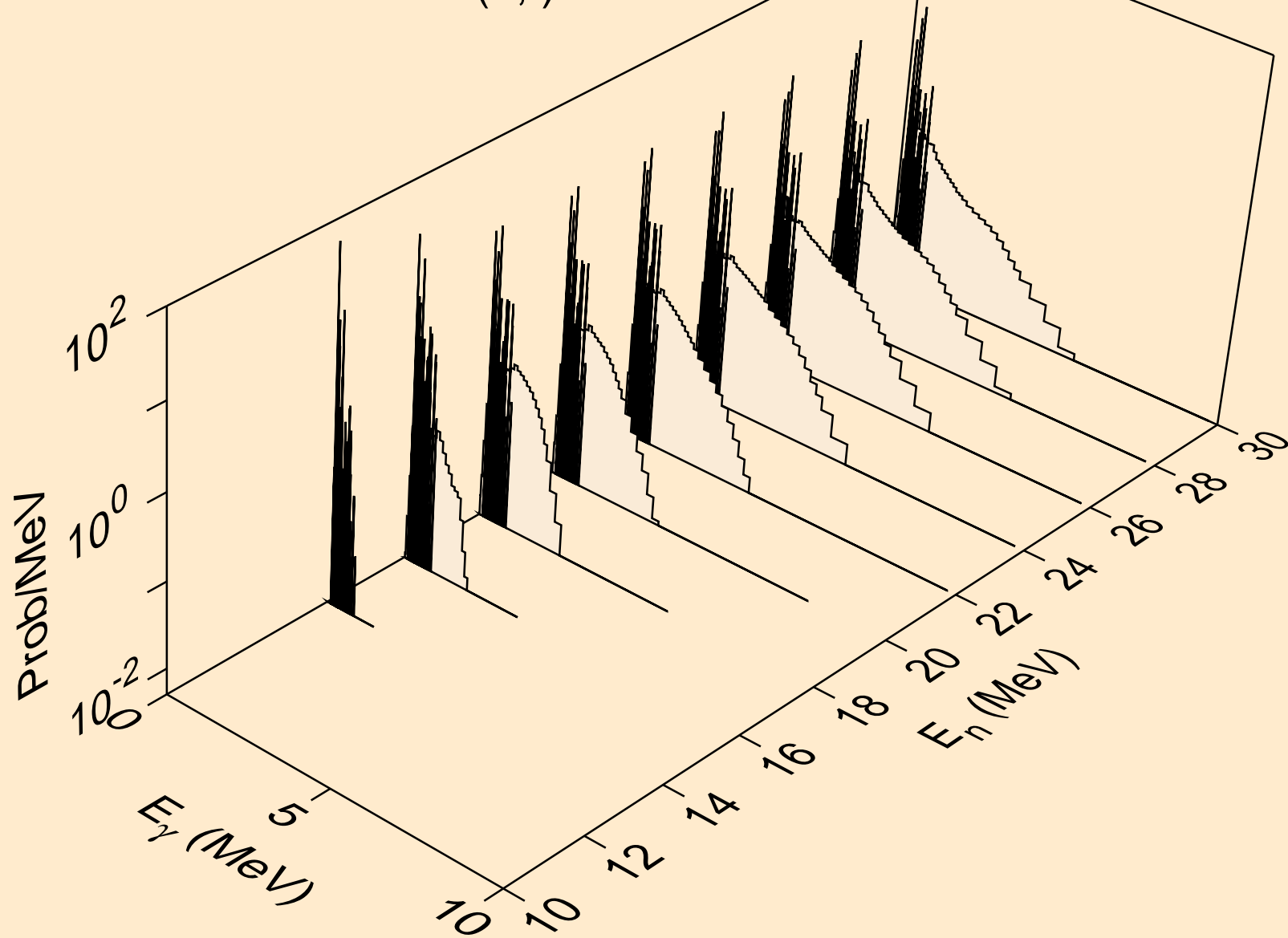
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Photon emission for (n,p)



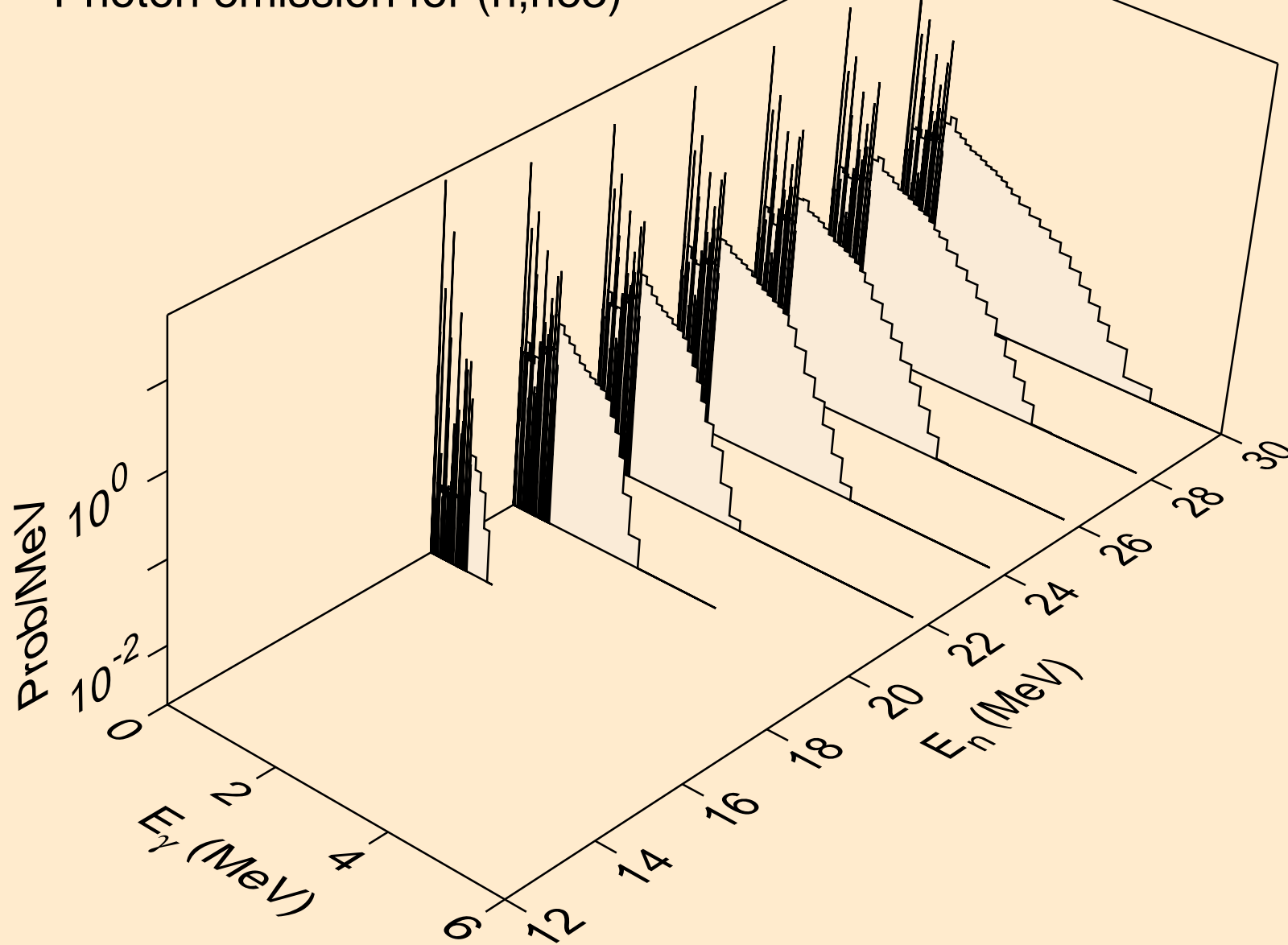
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Photon emission for (n,d)



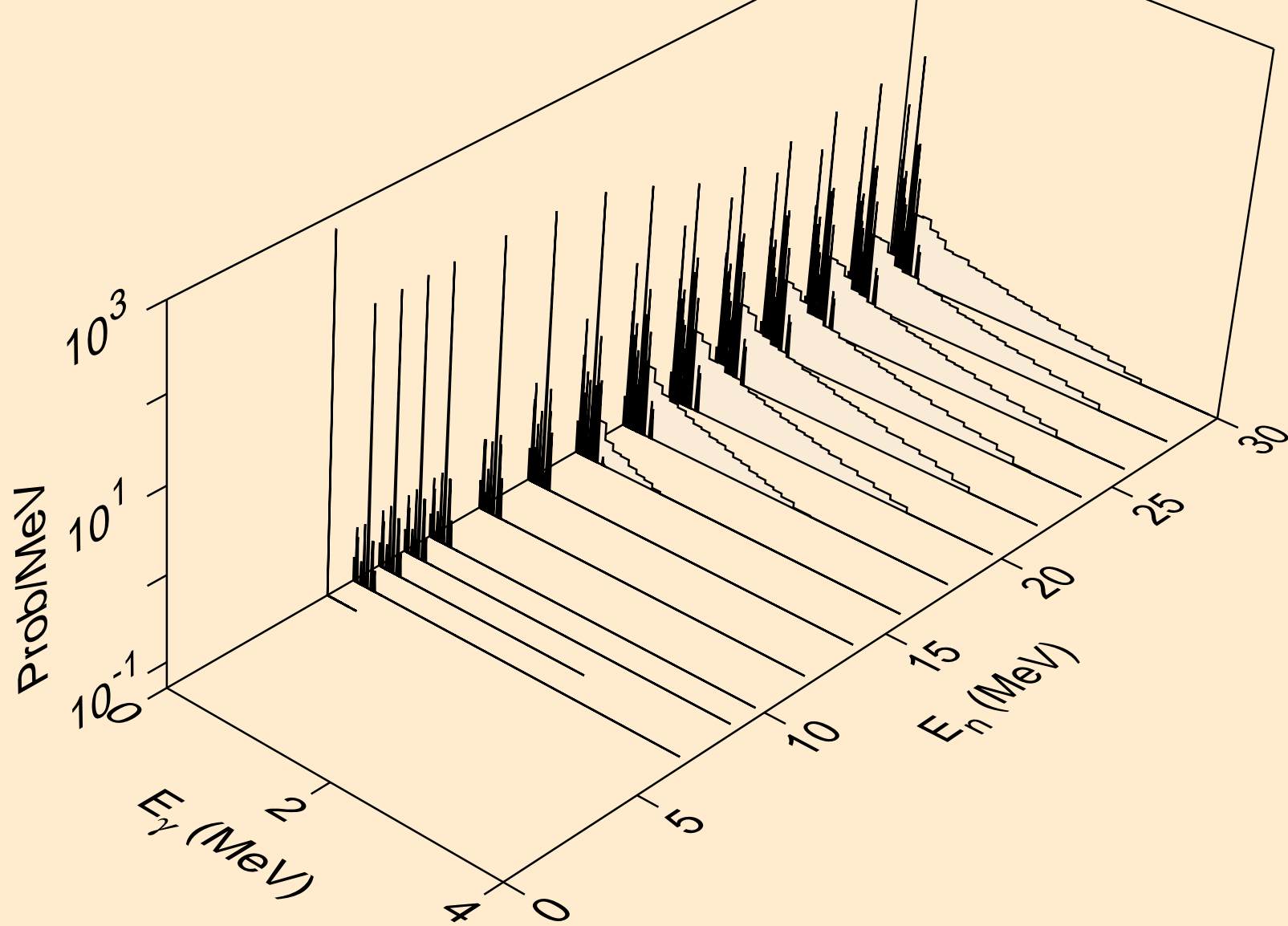
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Photon emission for (n,t)



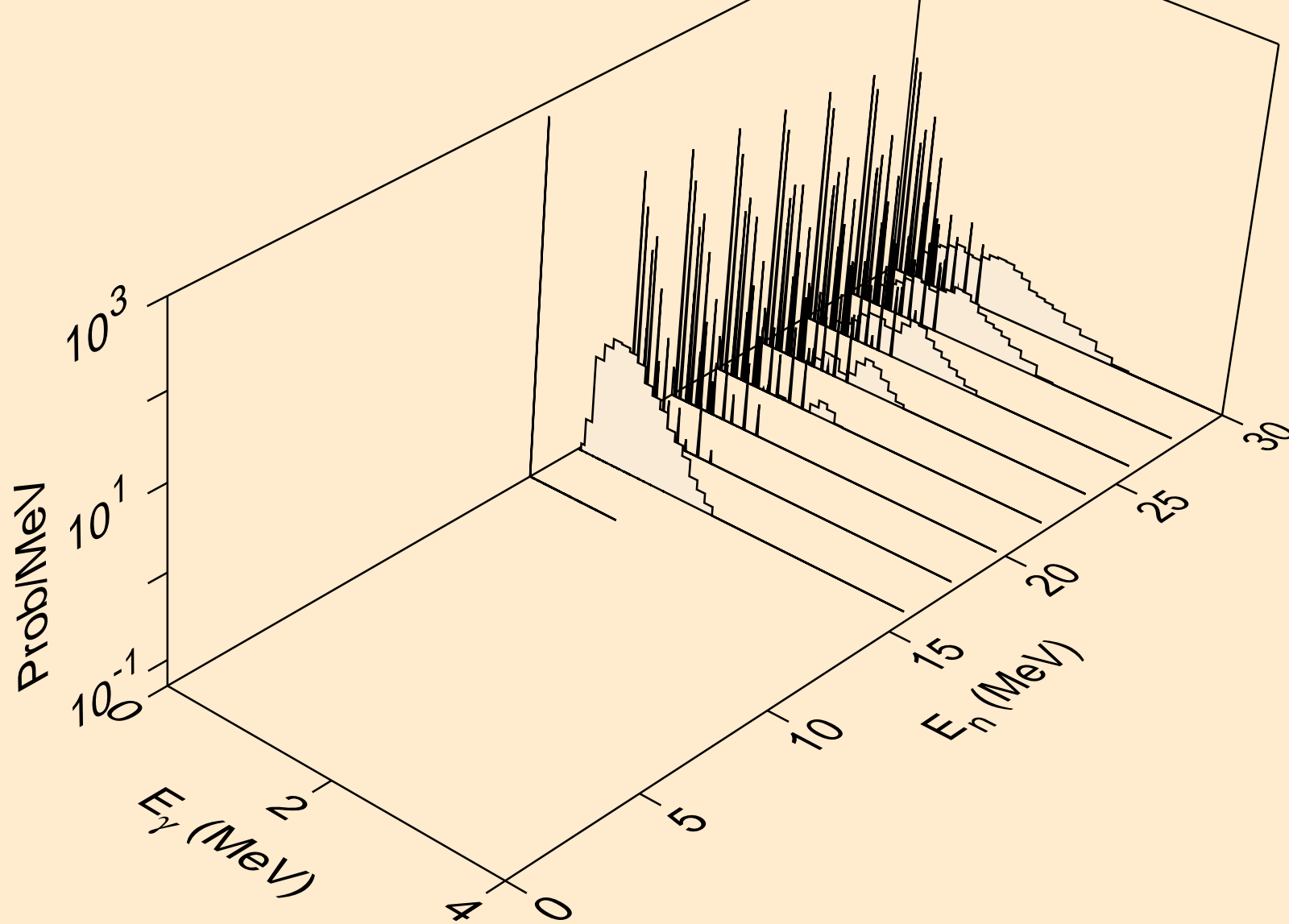
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



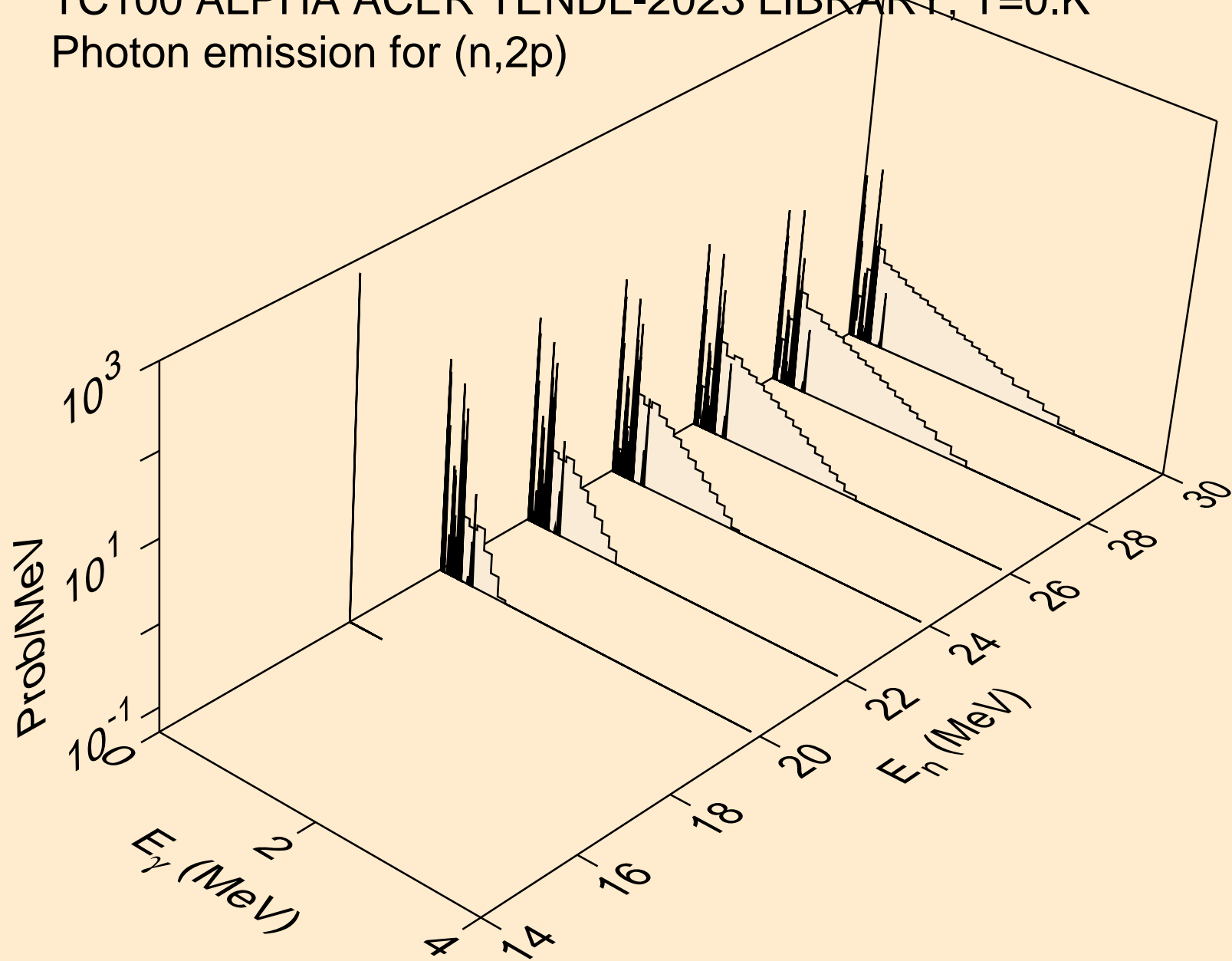
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



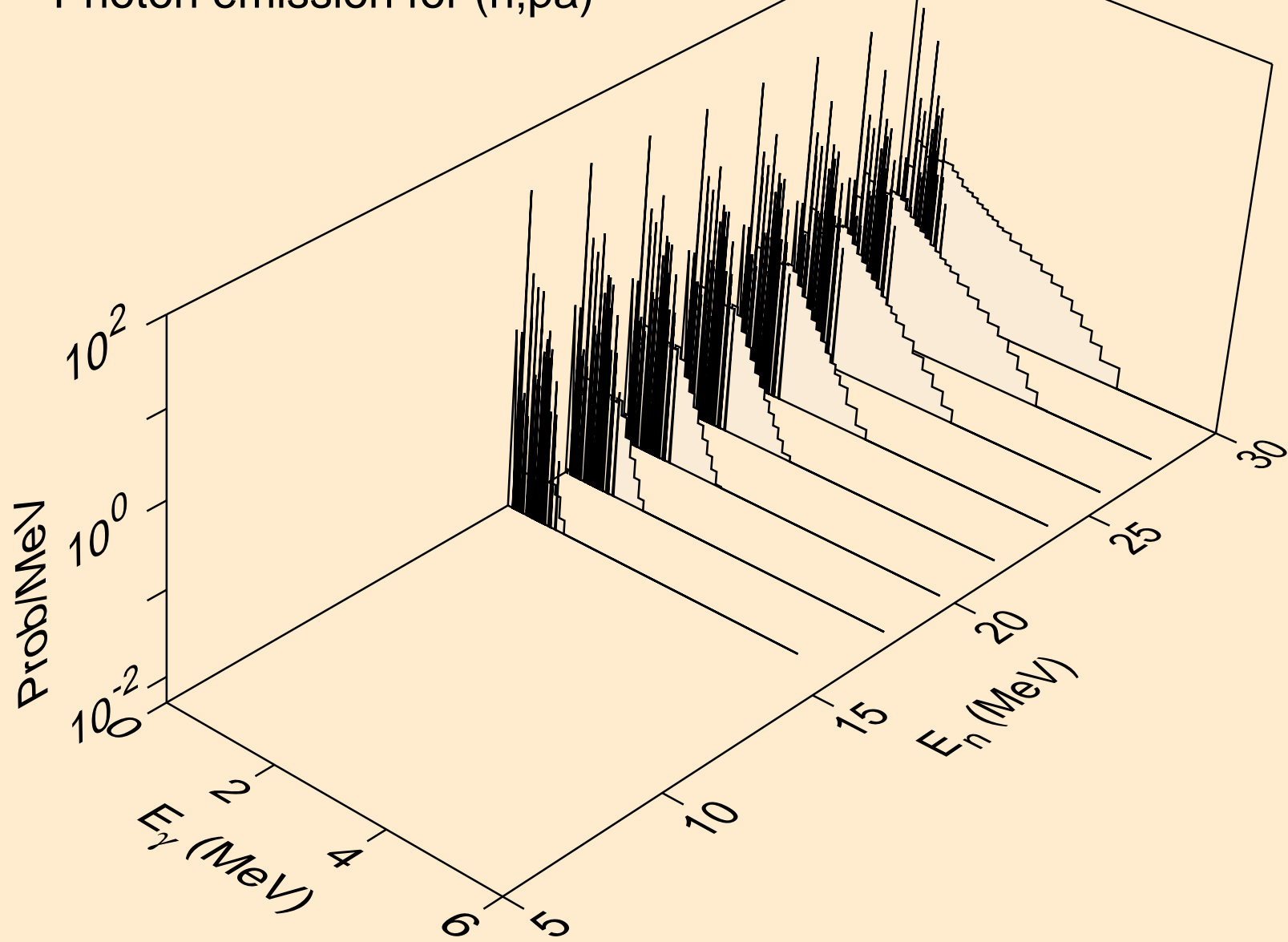
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Photon emission for (n,2a)



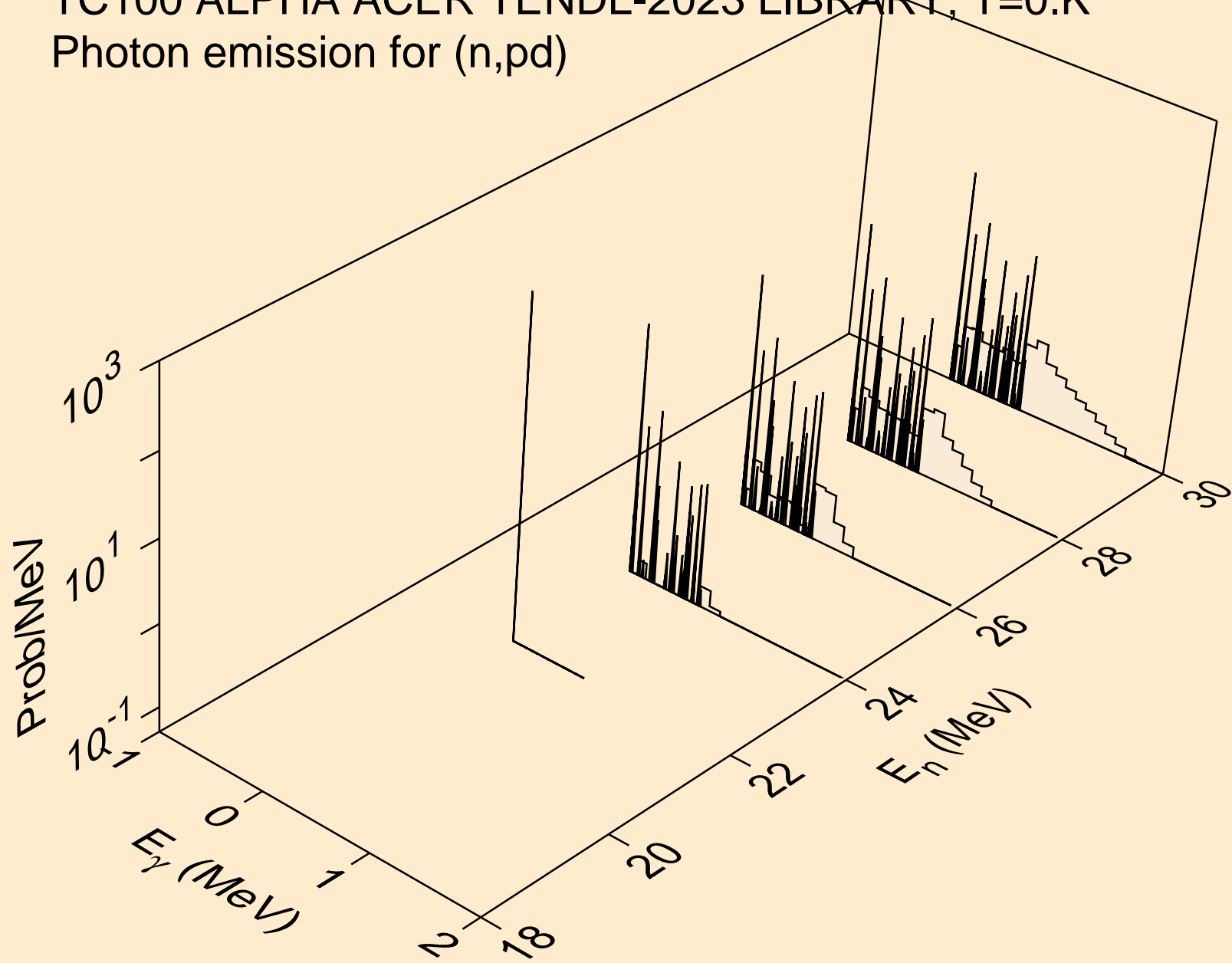
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Photon emission for (n,2p)



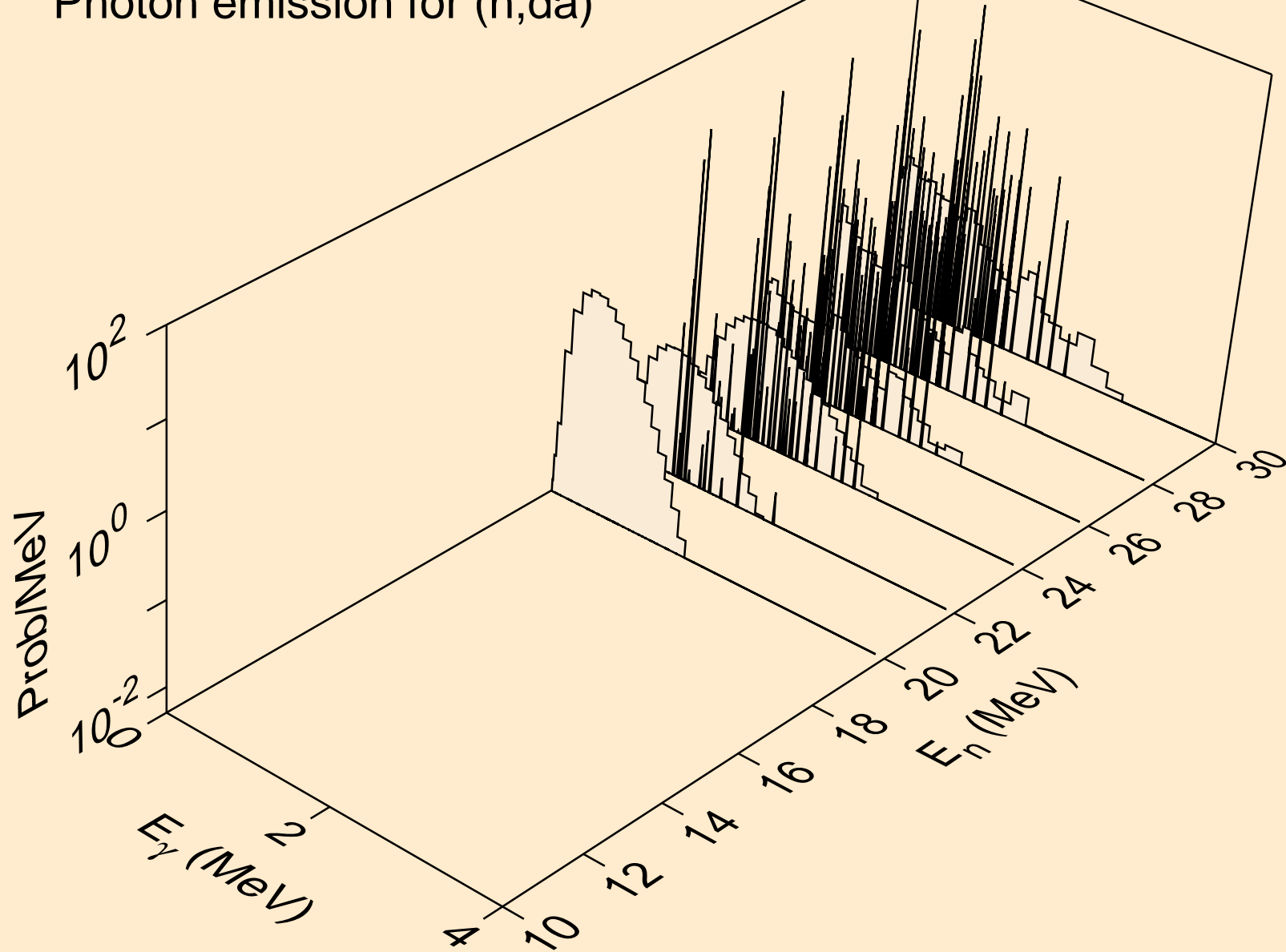
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



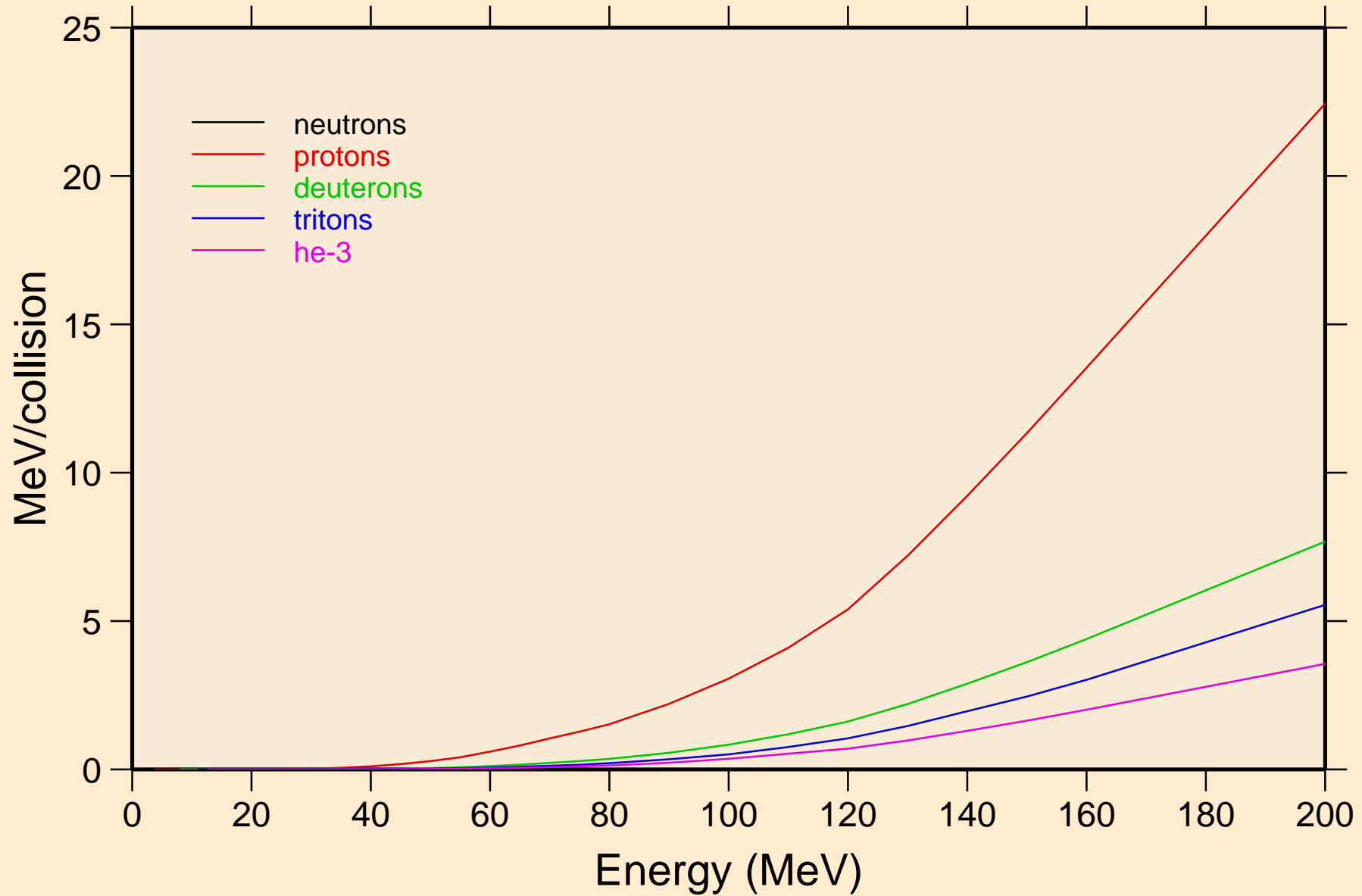
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Photon emission for (n,pd)



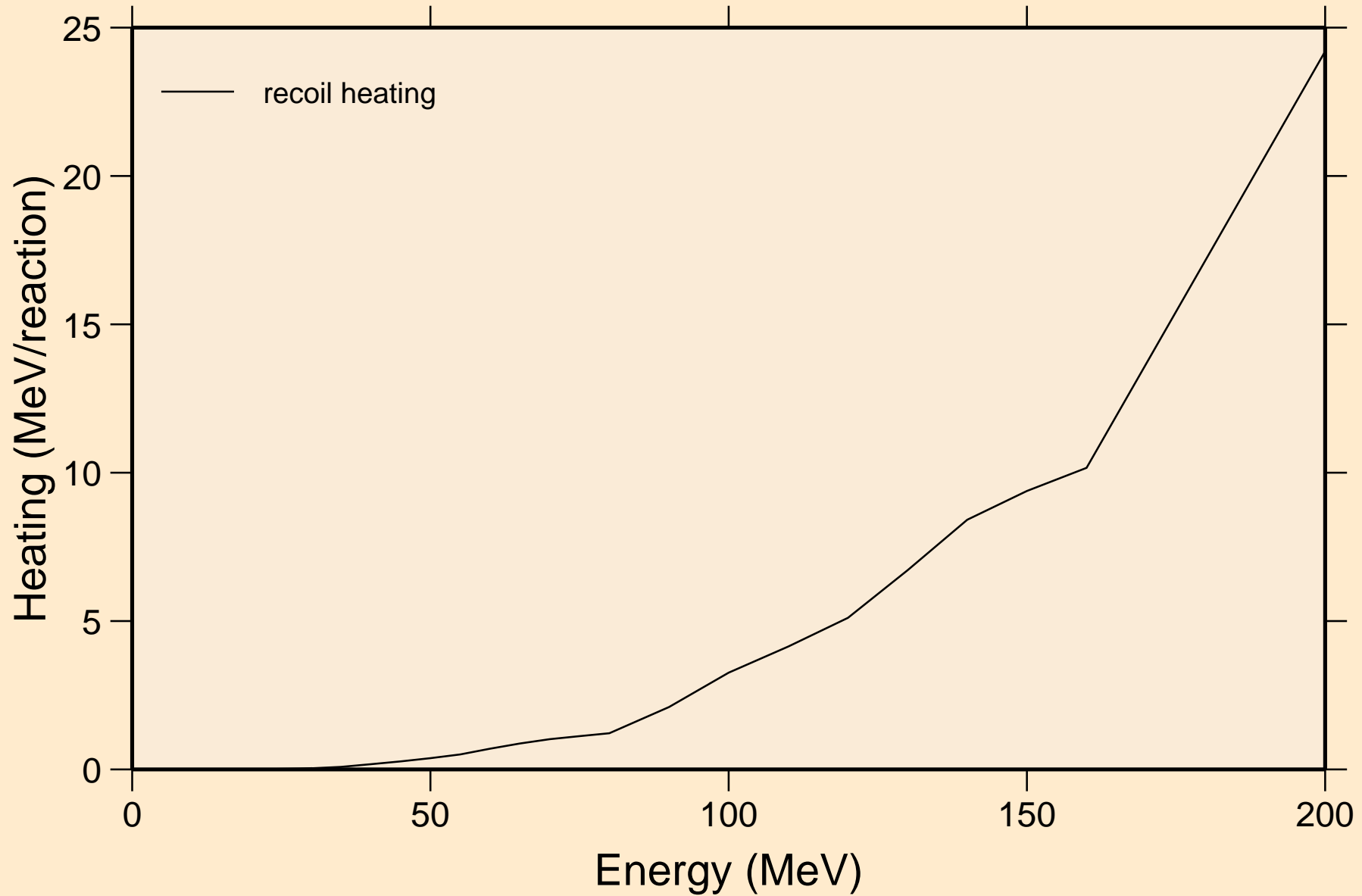
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

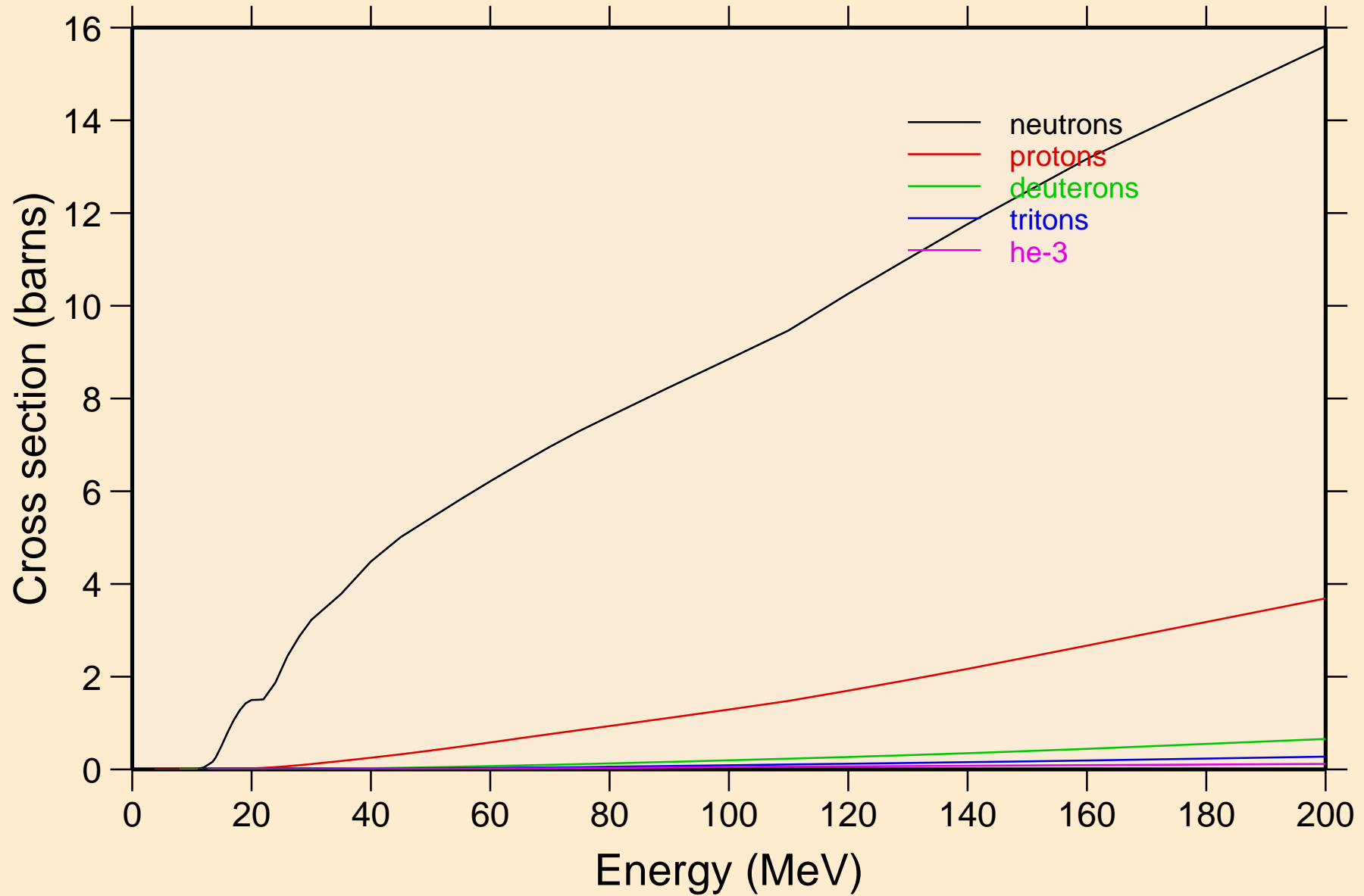


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Recoil Heating

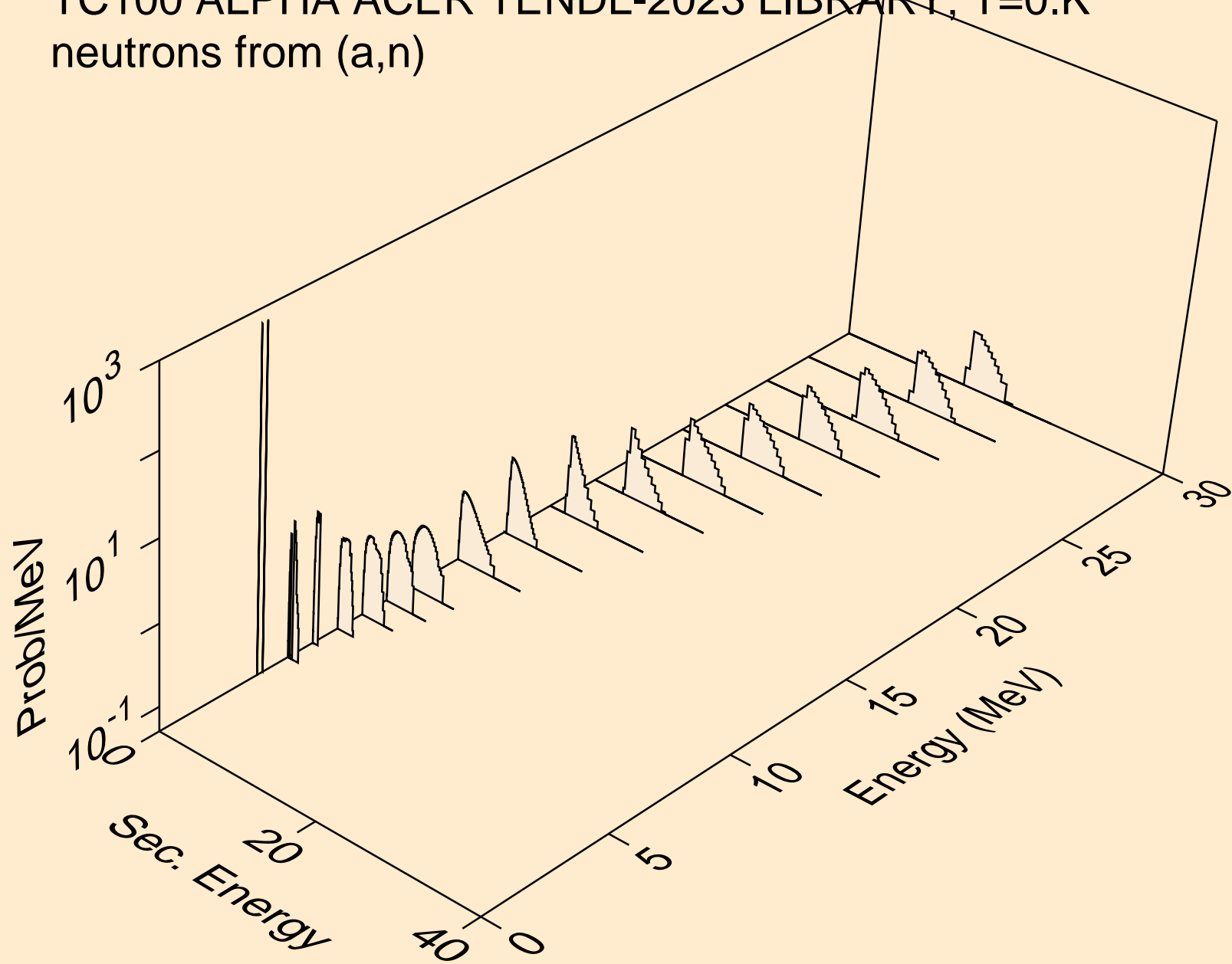


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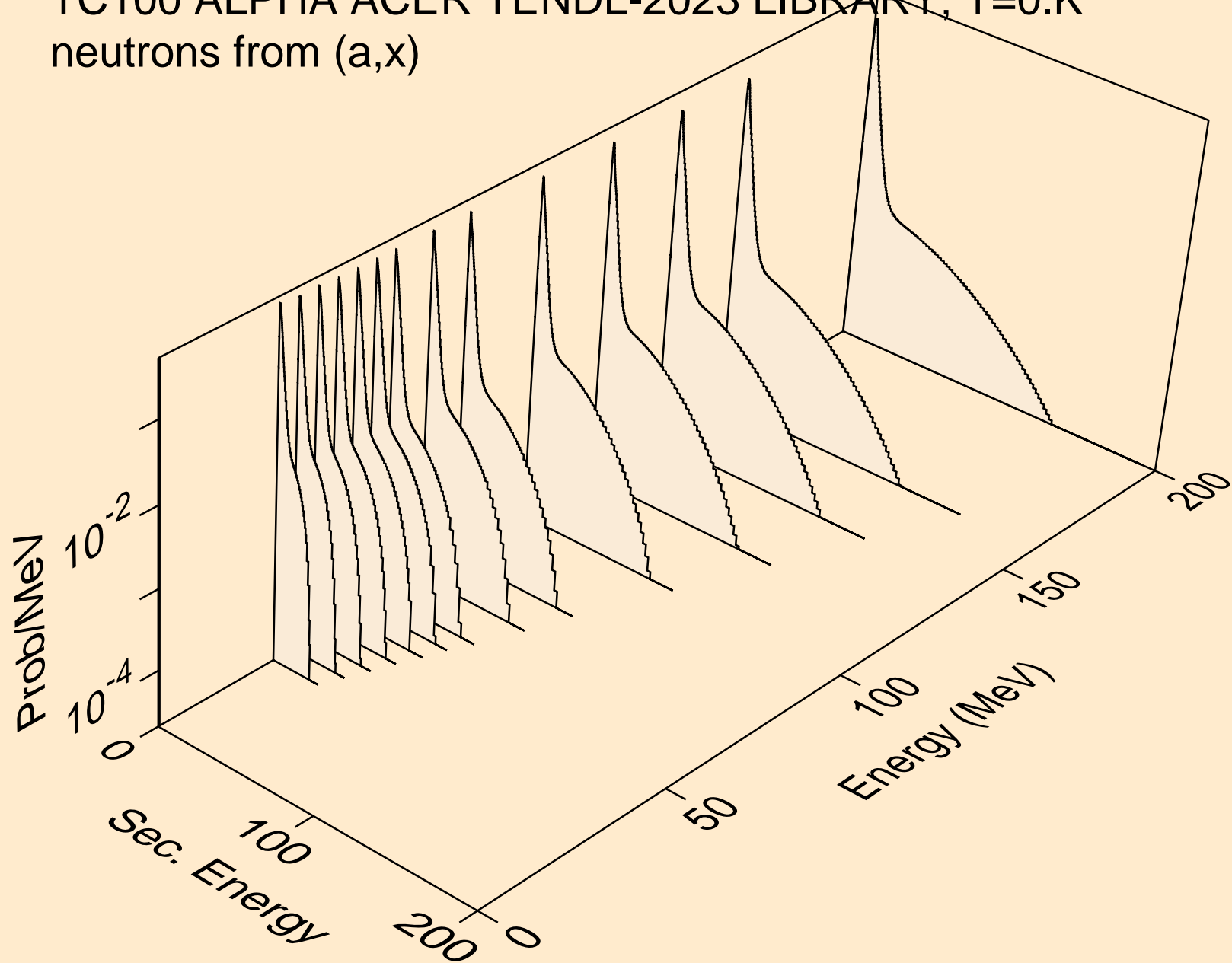
Particle production cross sections



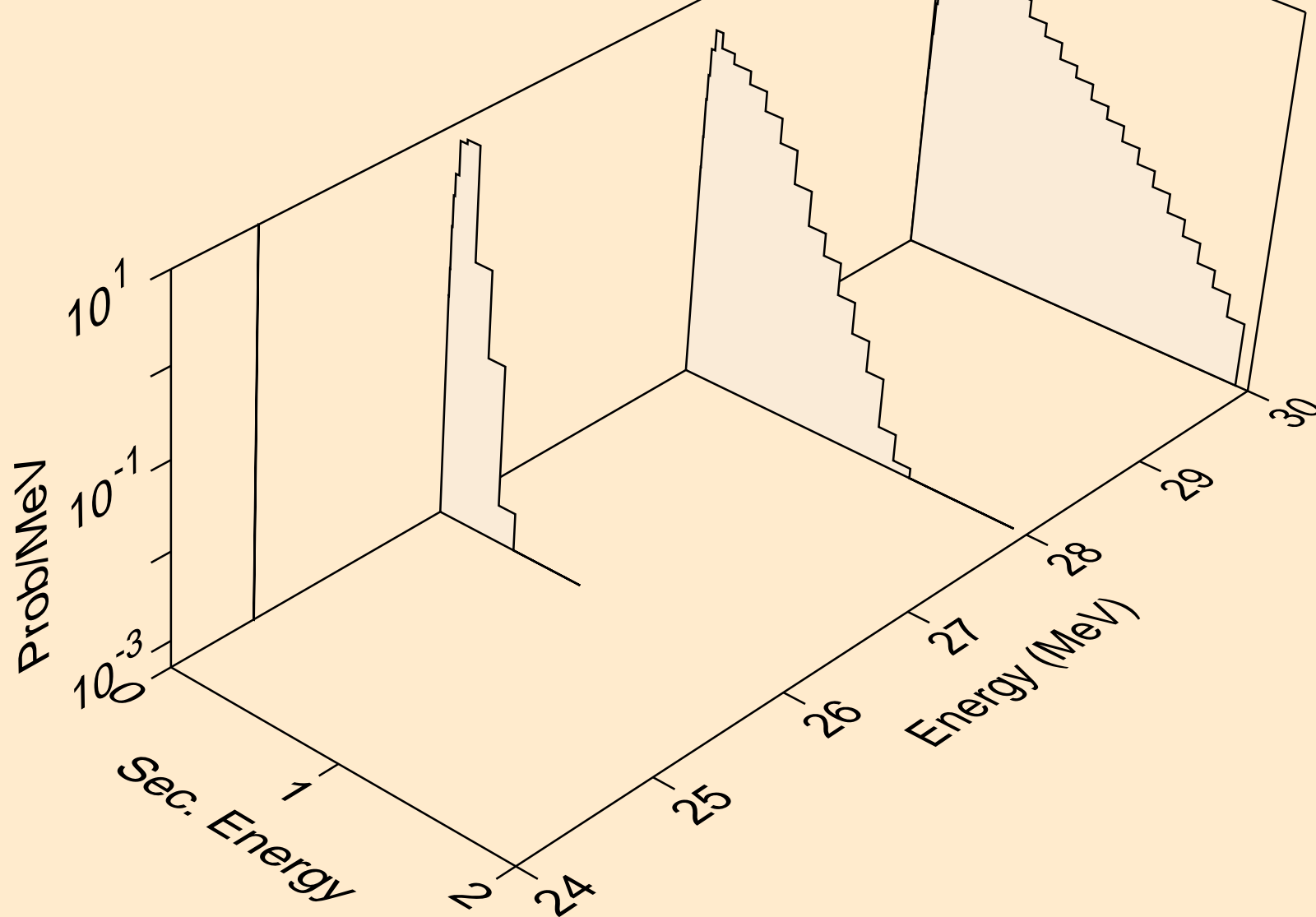
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



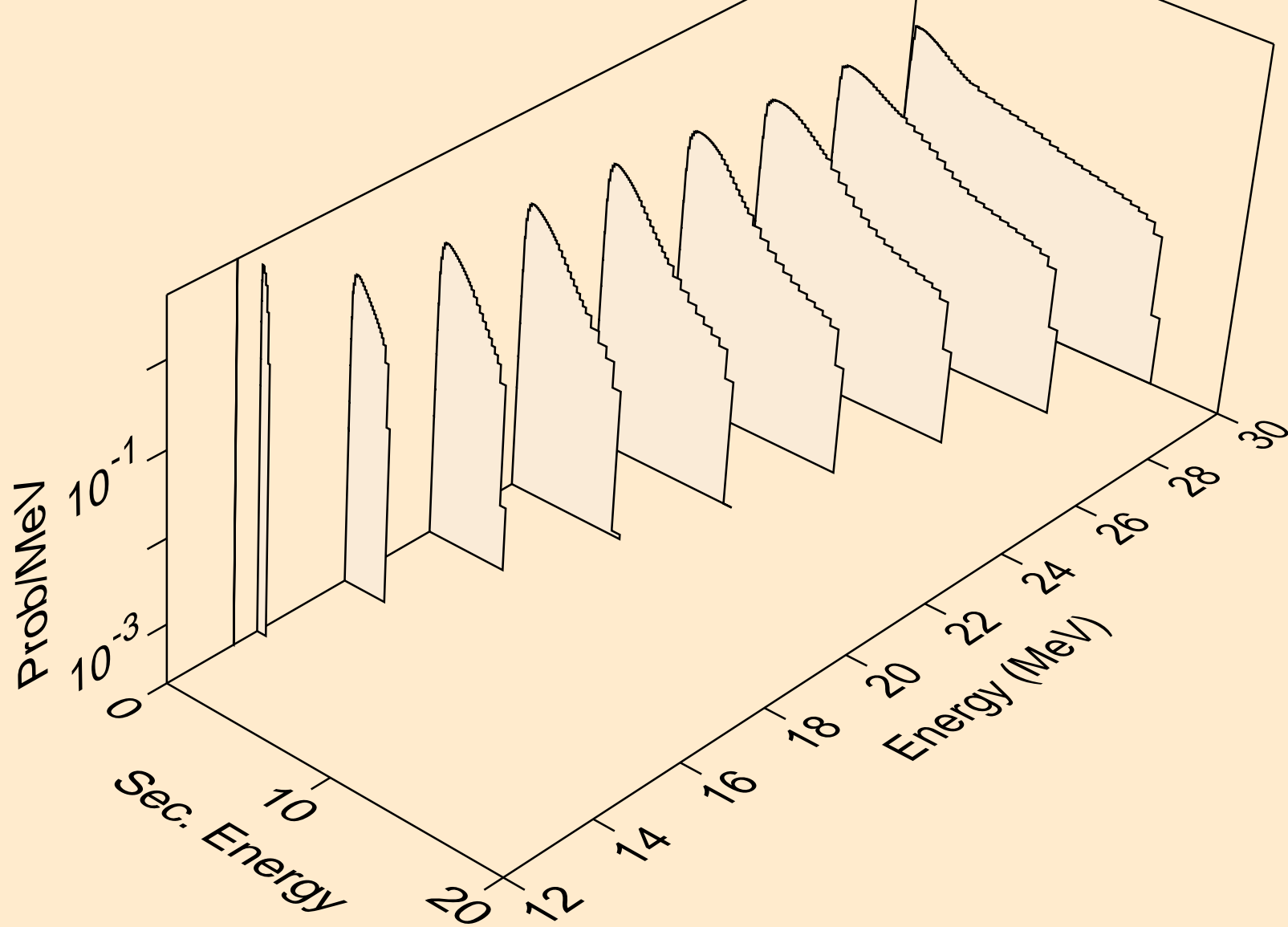
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



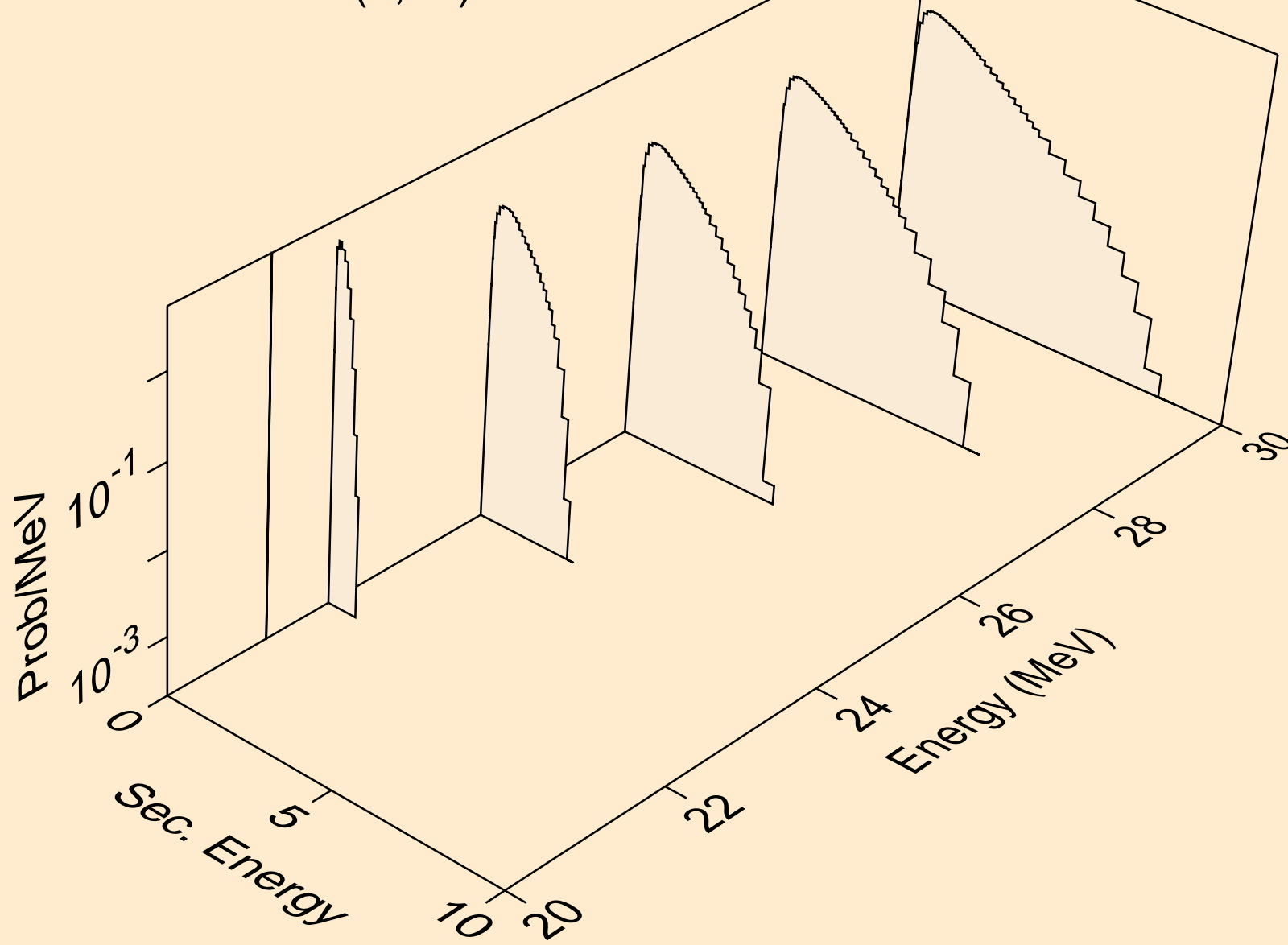
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



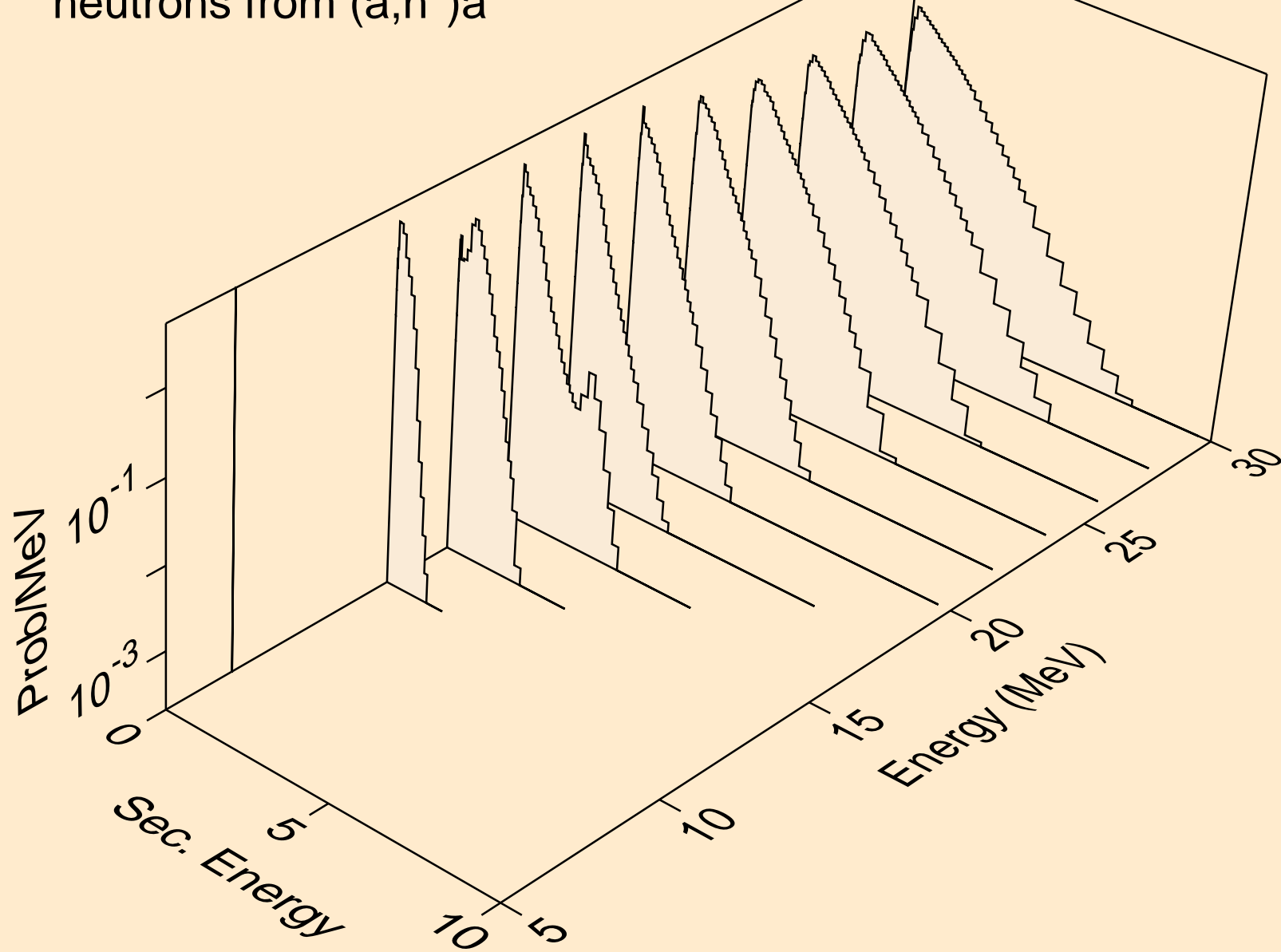
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neutrons from (a,2n)



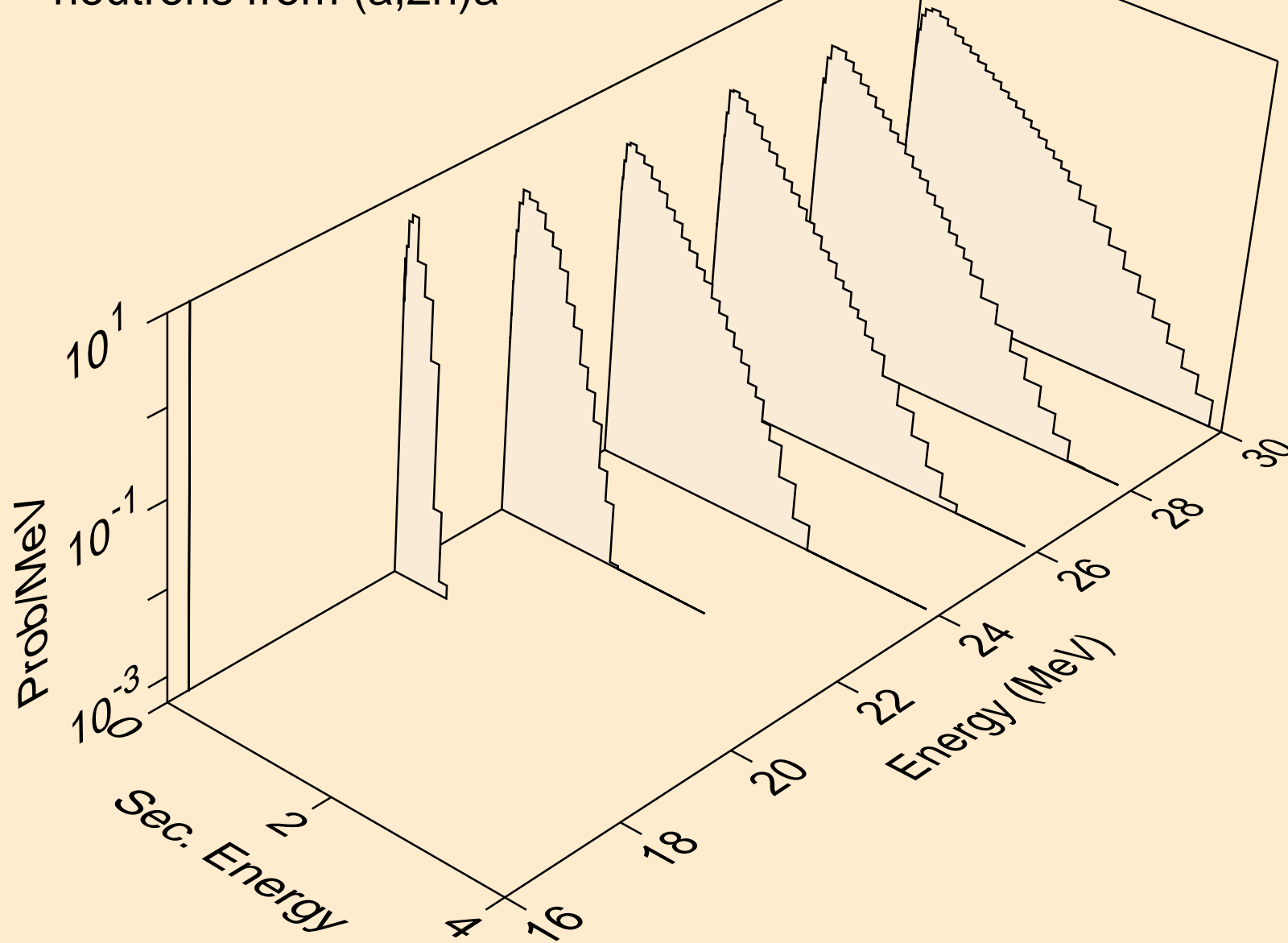
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



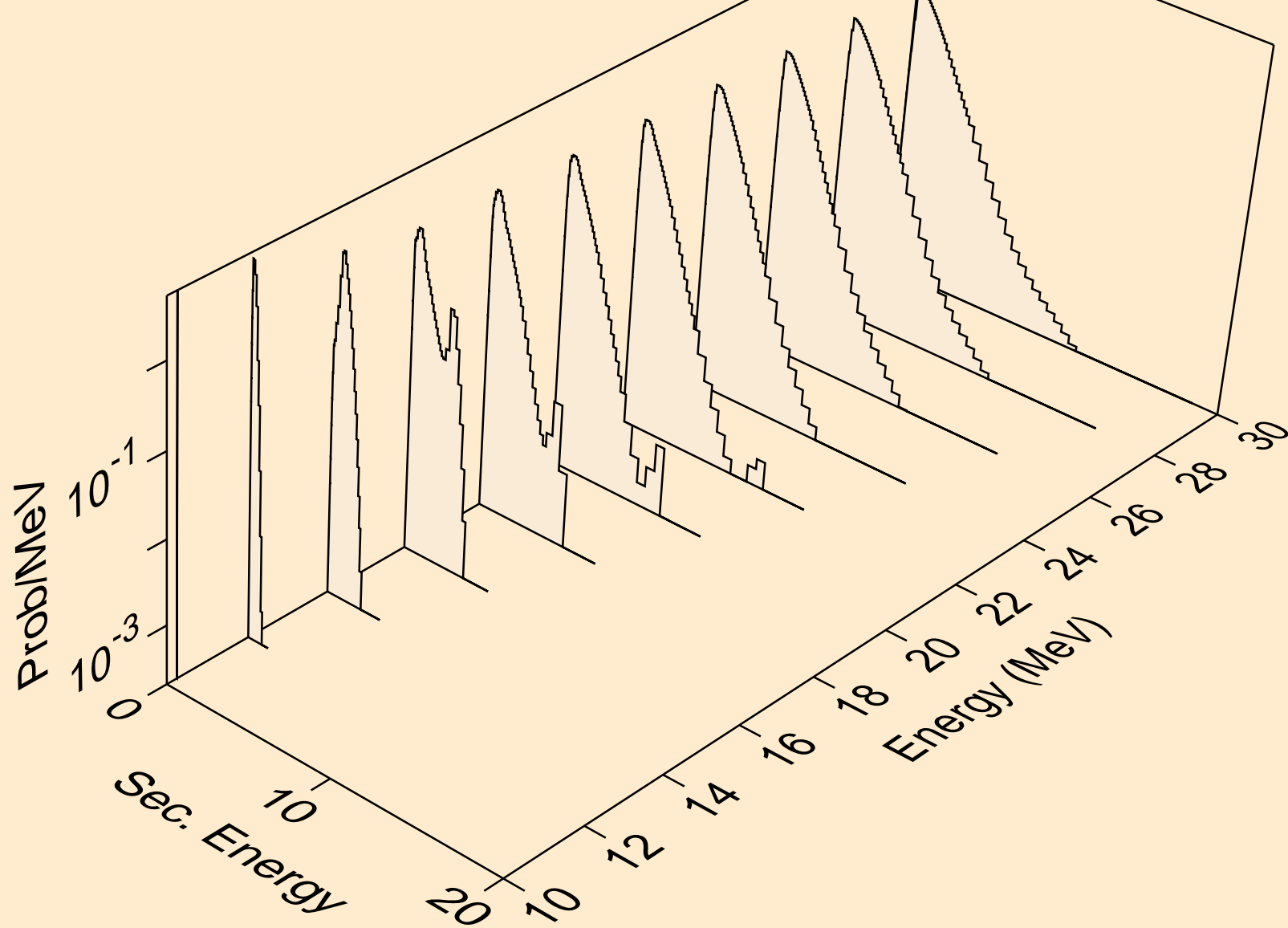
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



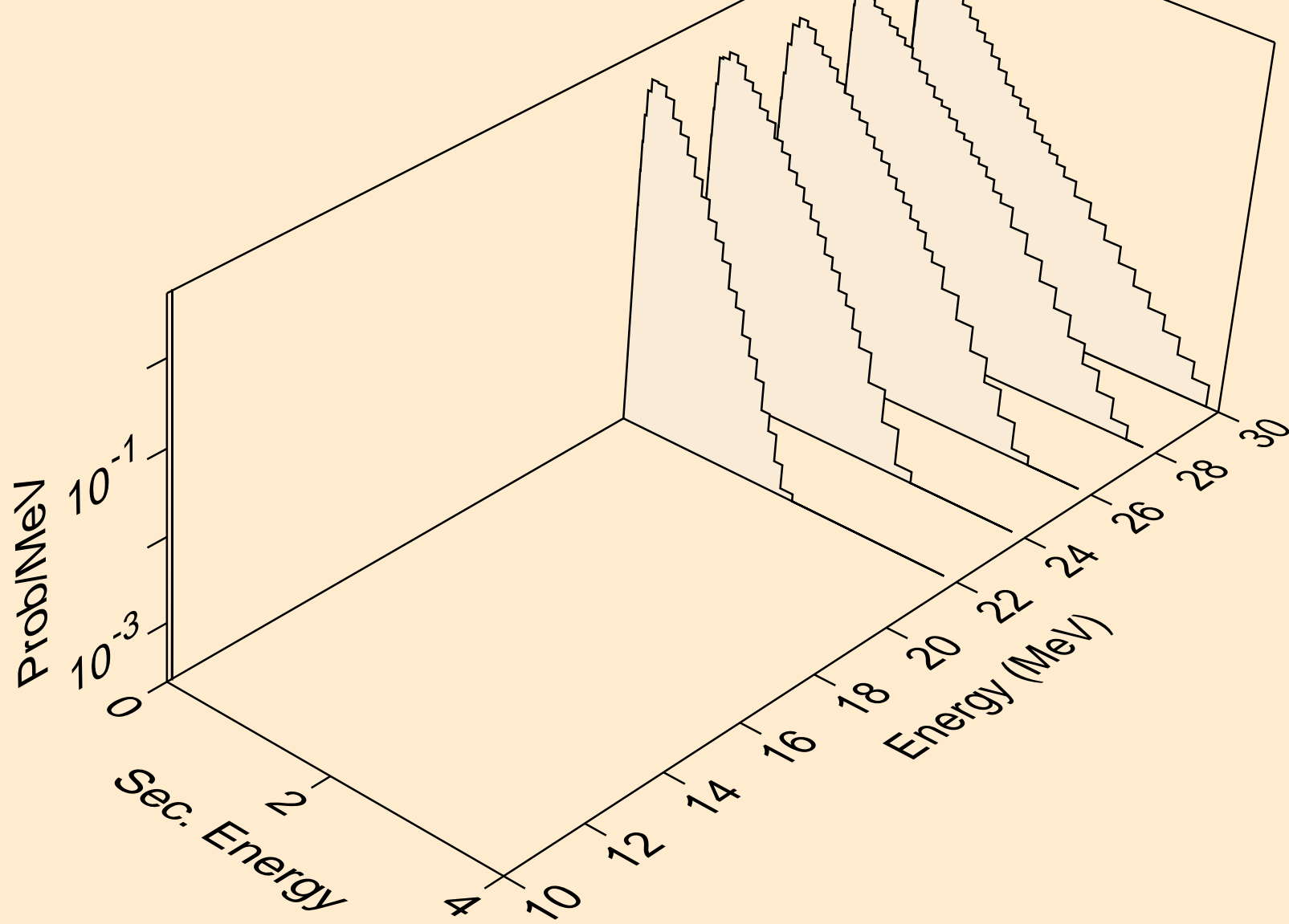
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



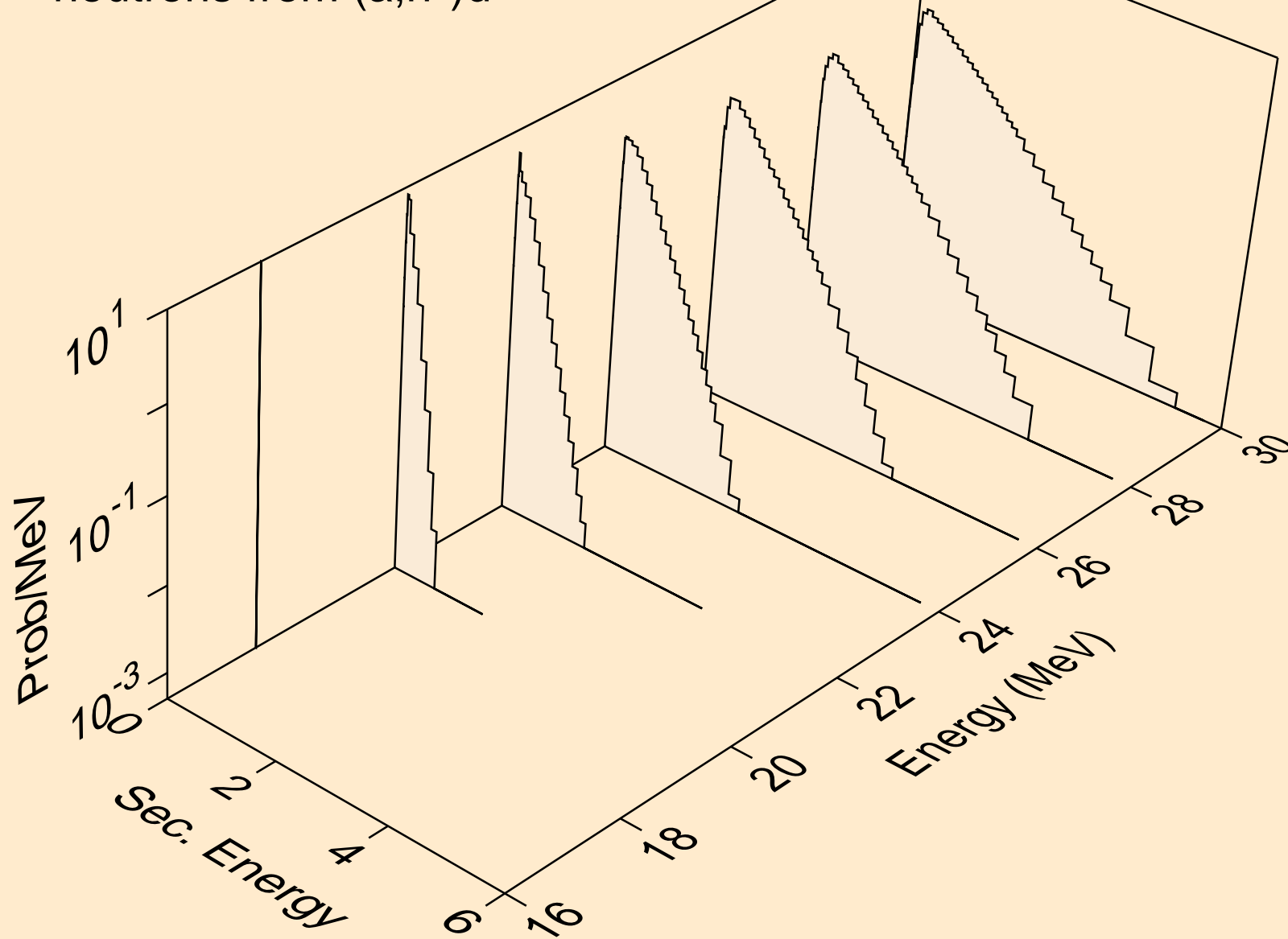
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



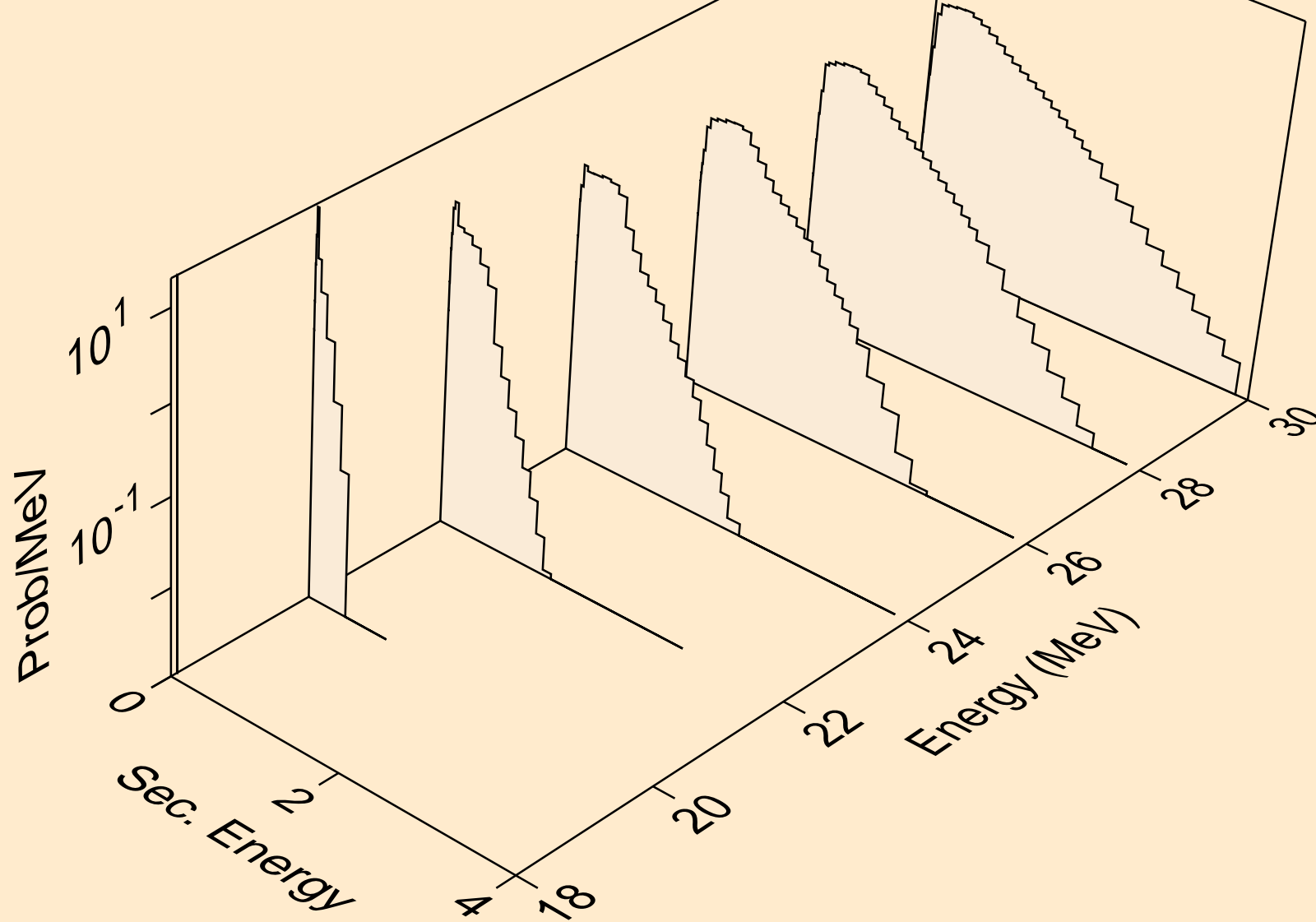
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



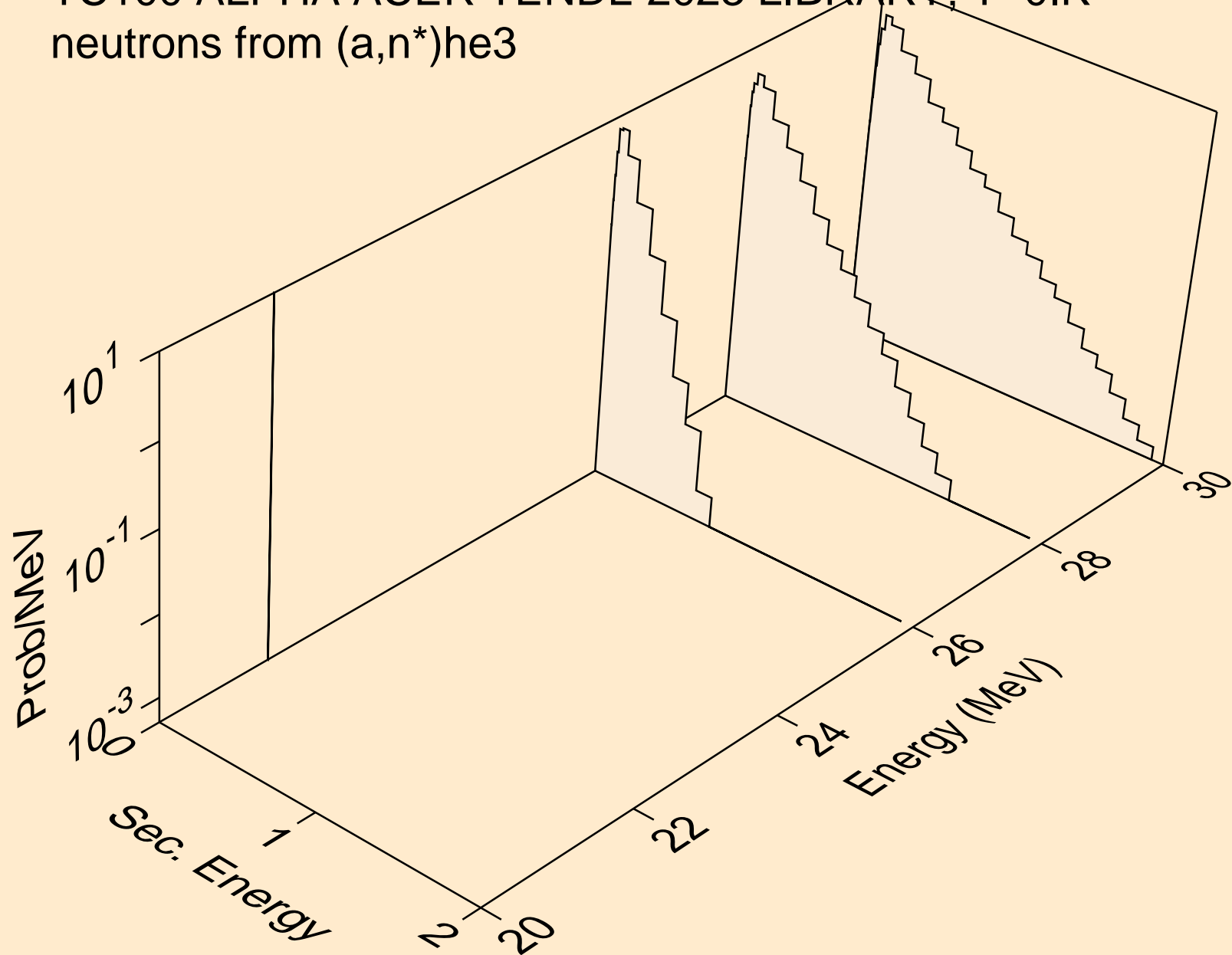
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



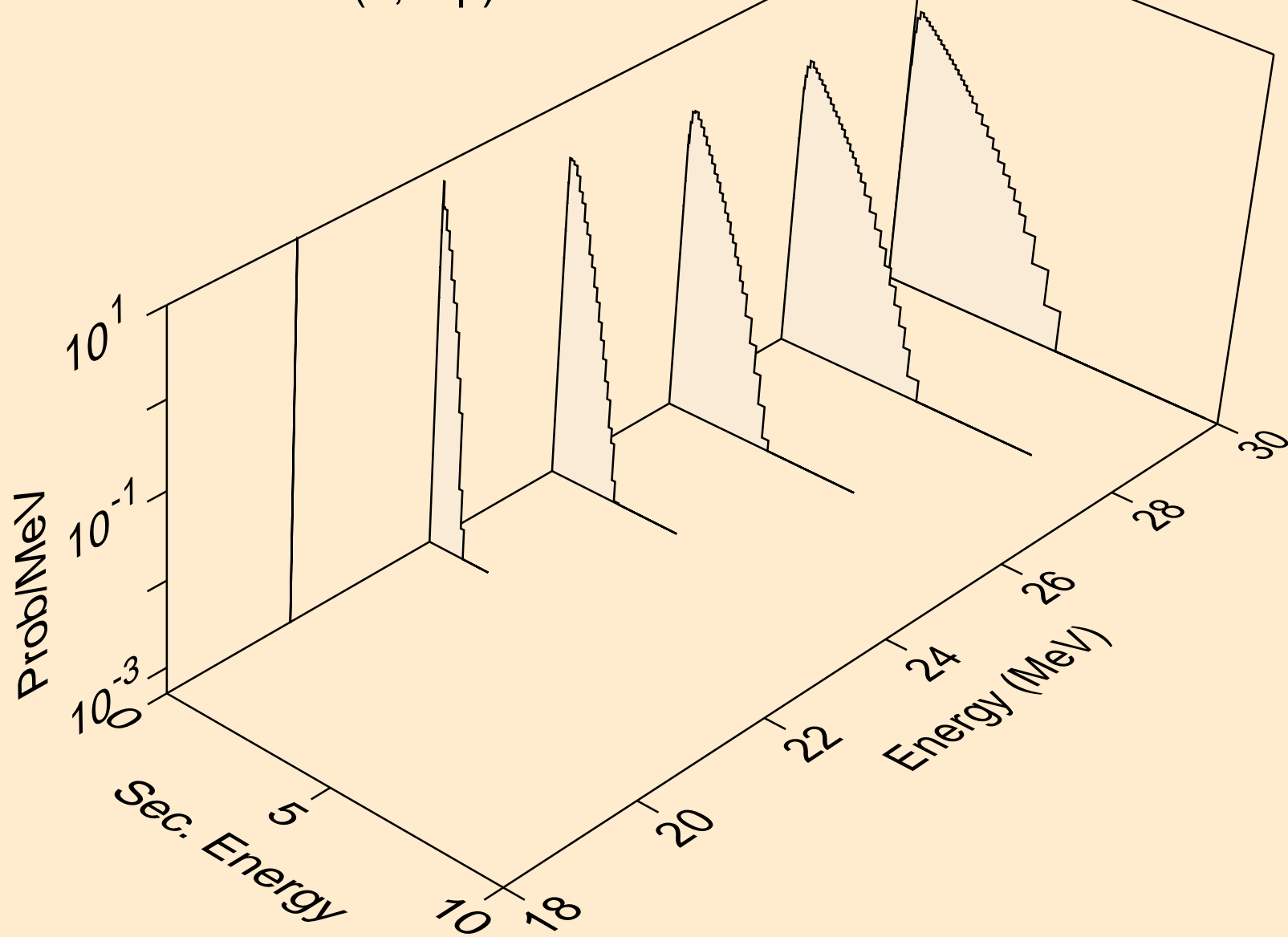
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



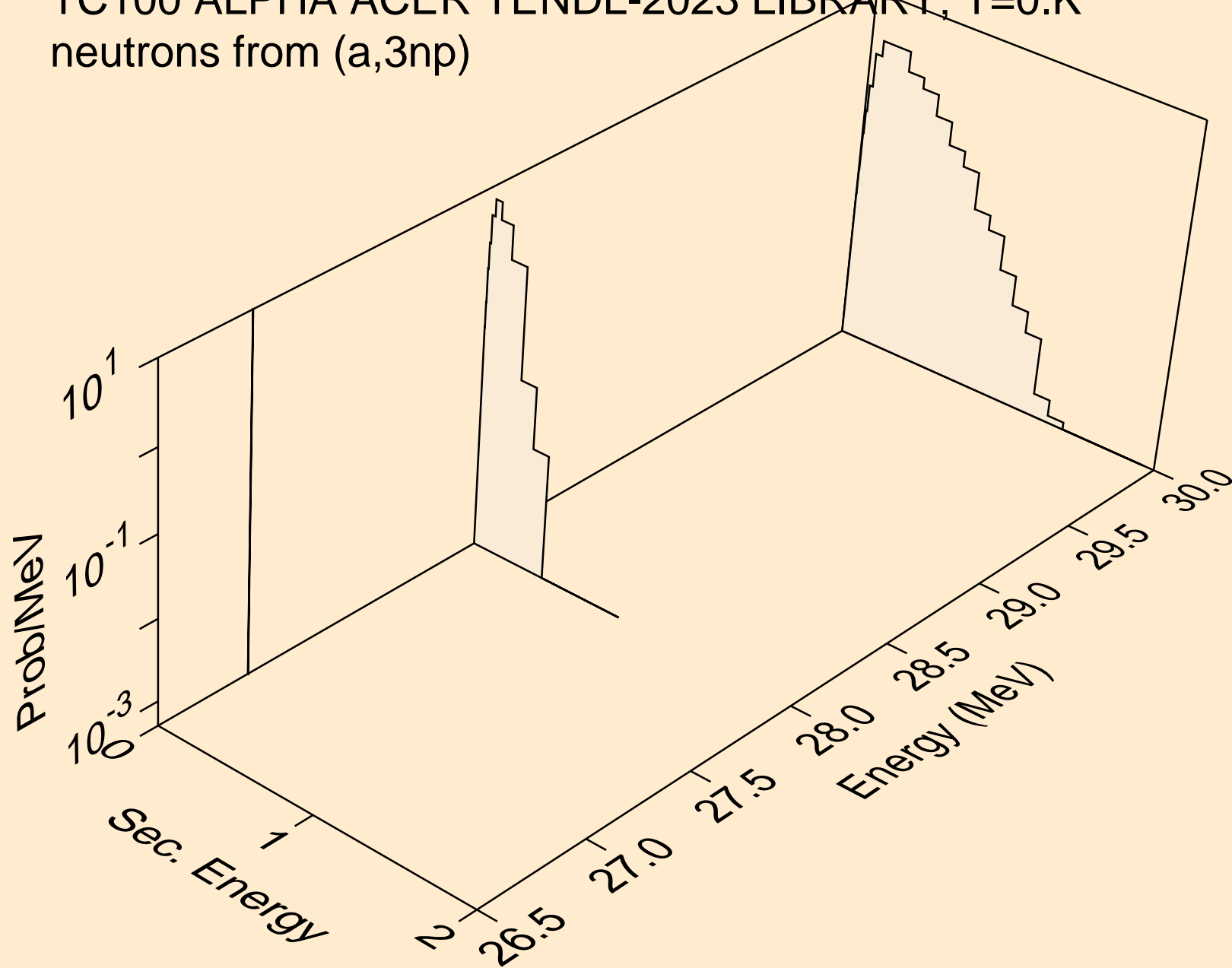
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



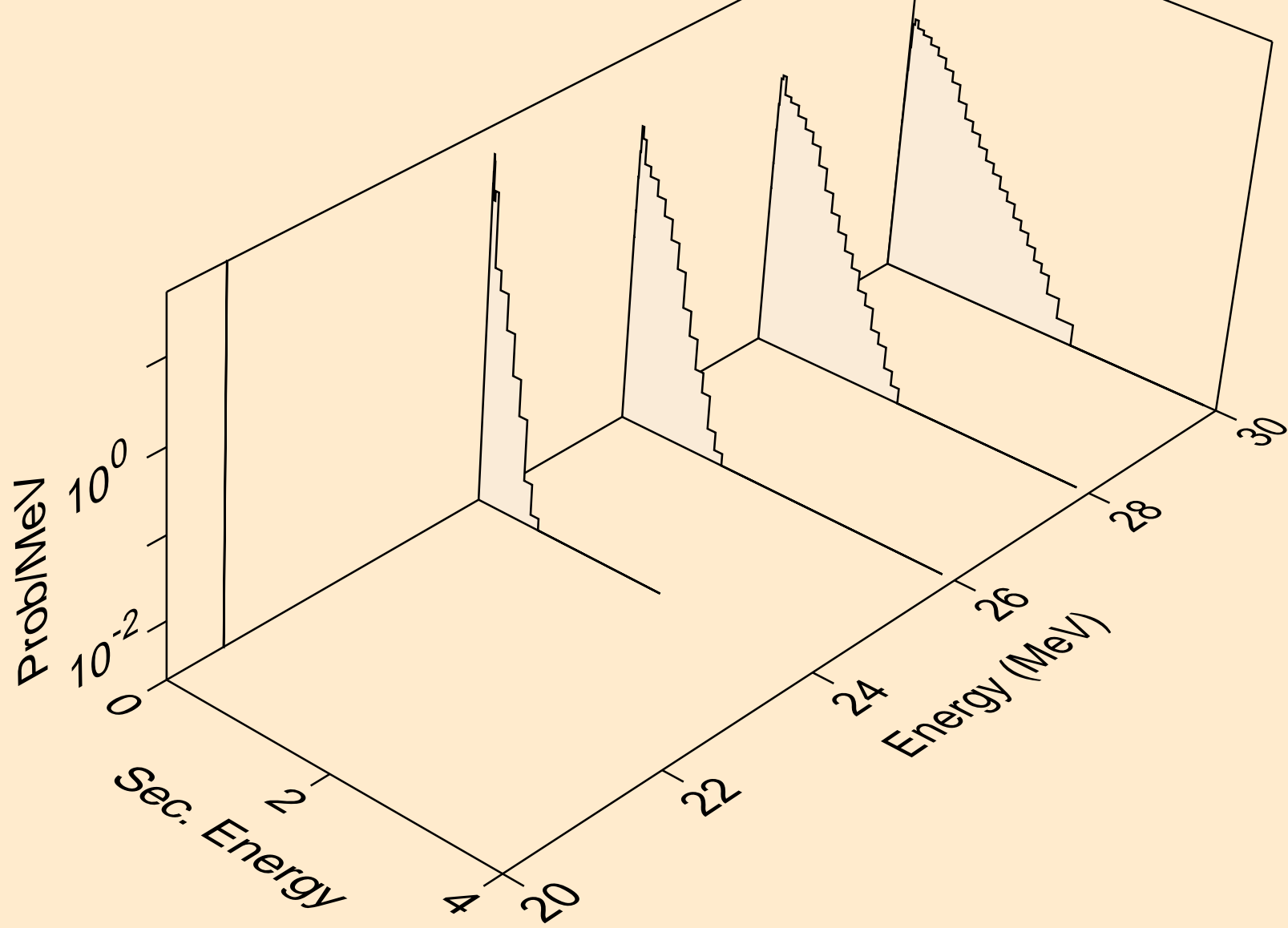
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



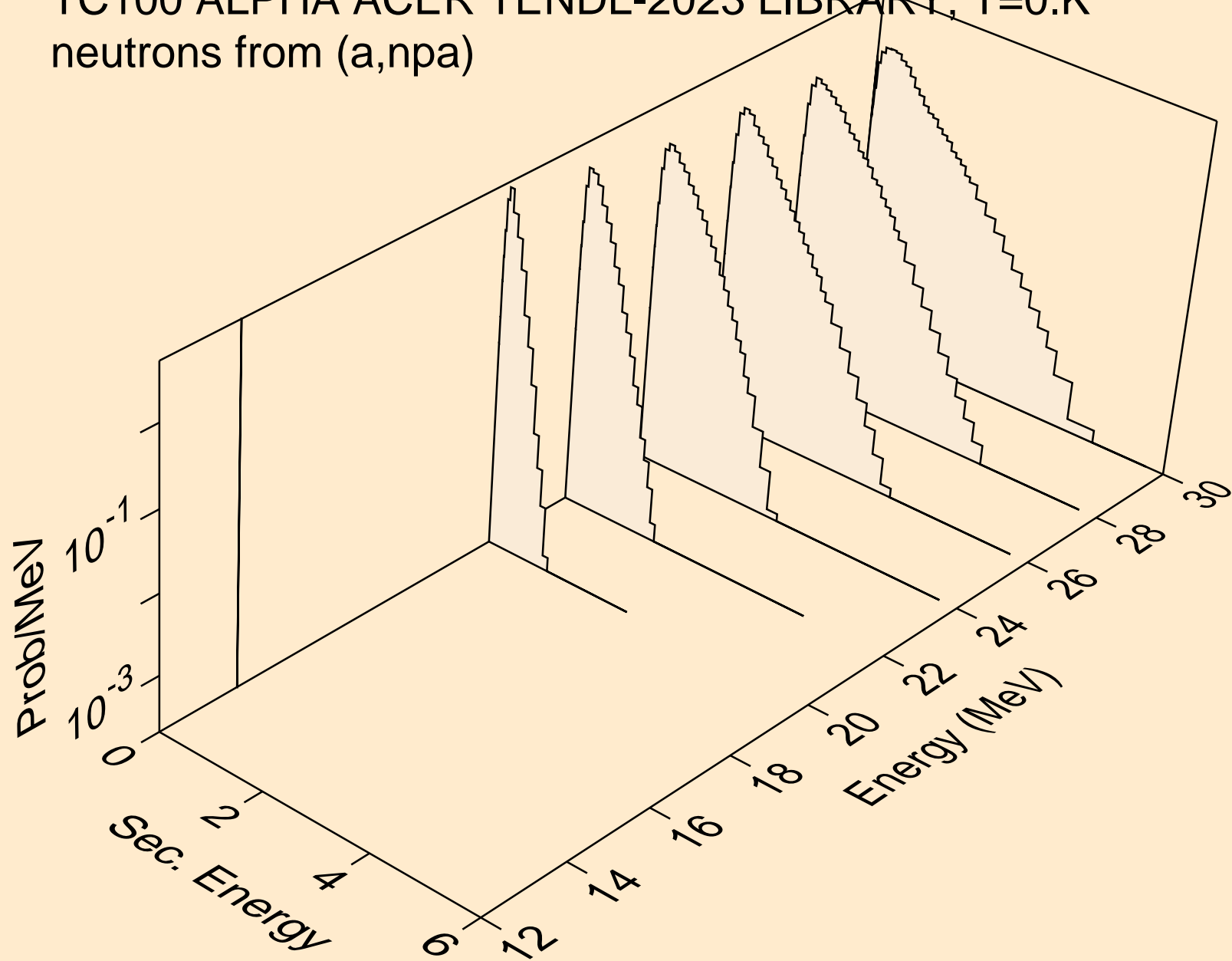
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



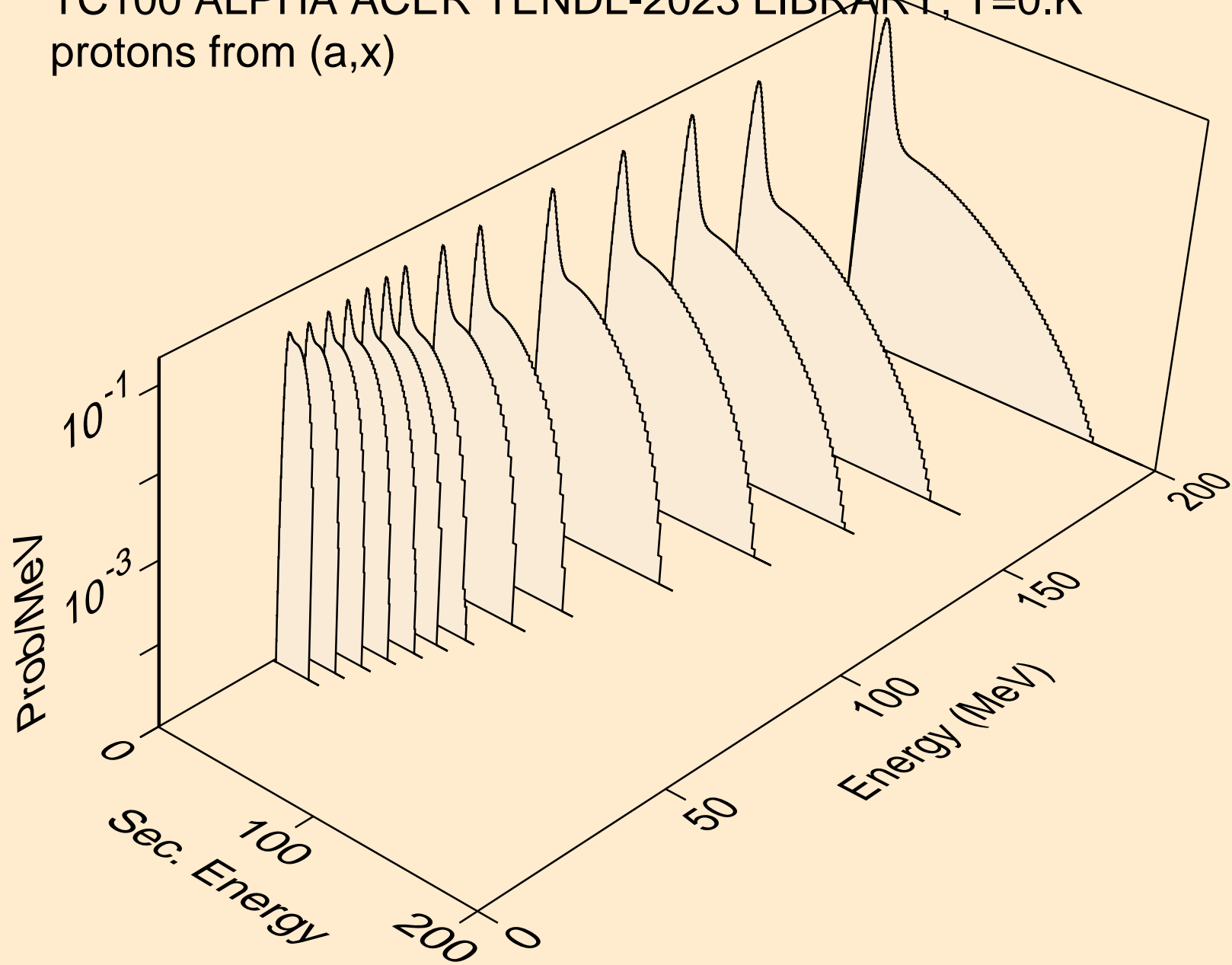
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



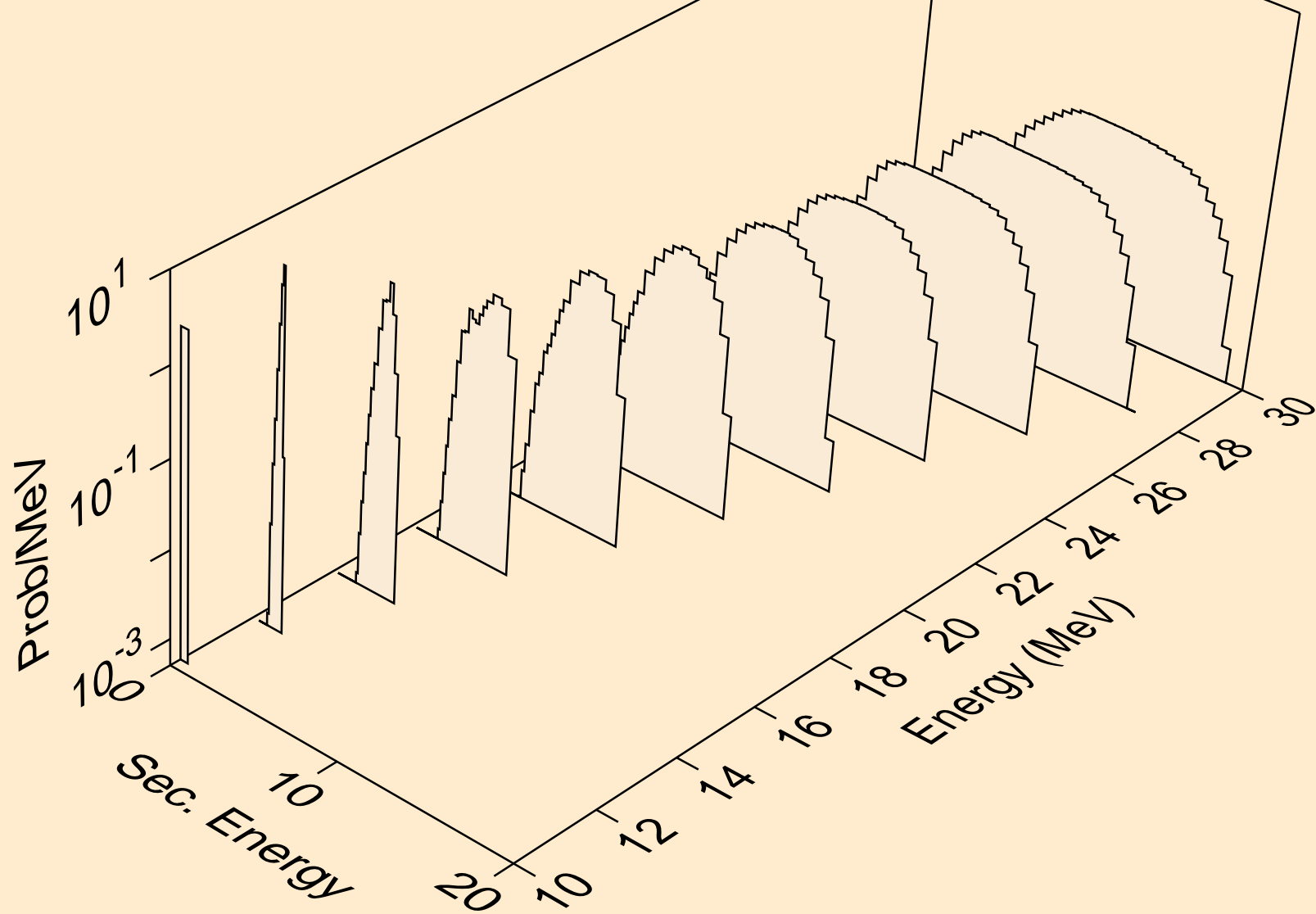
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



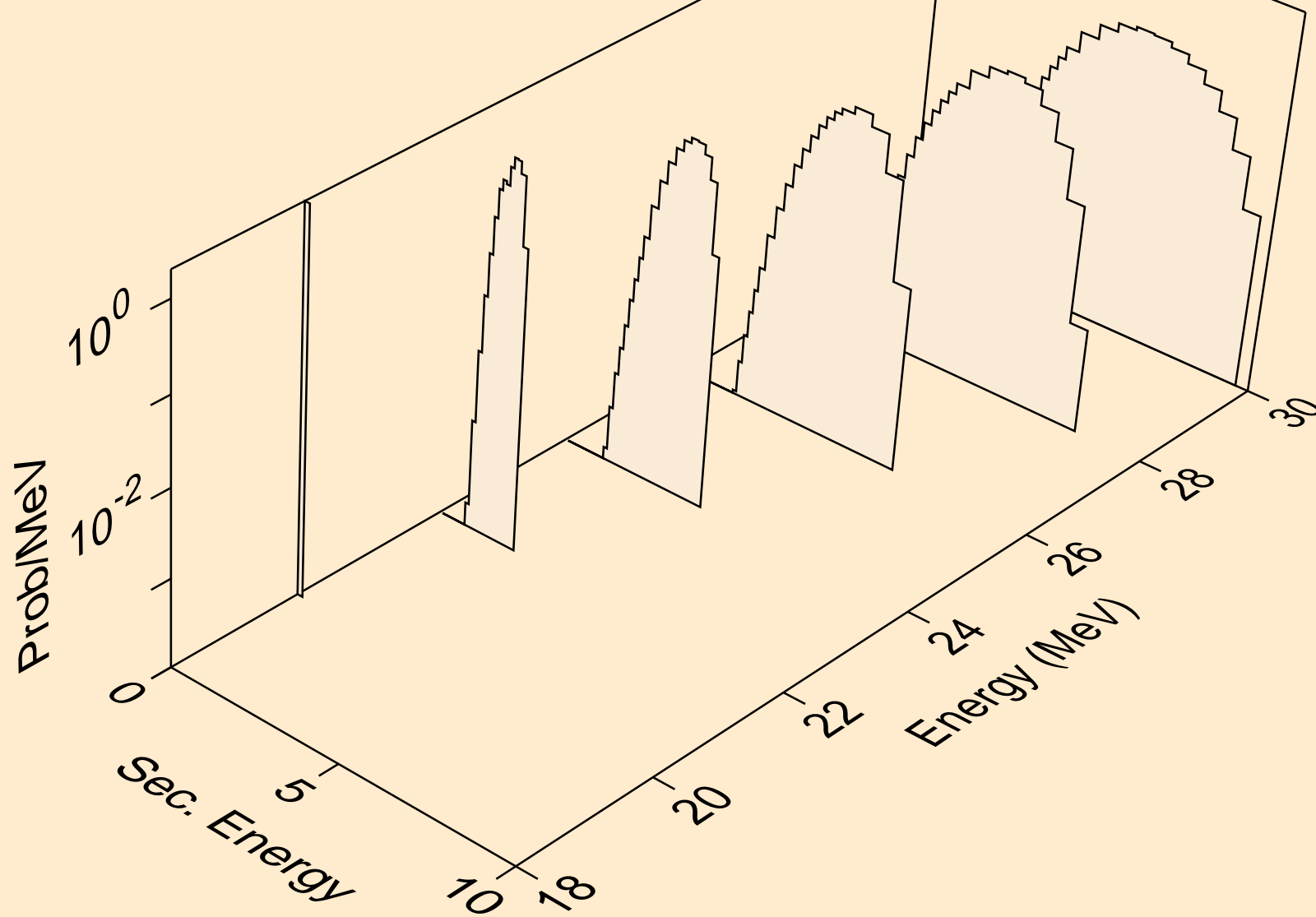
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



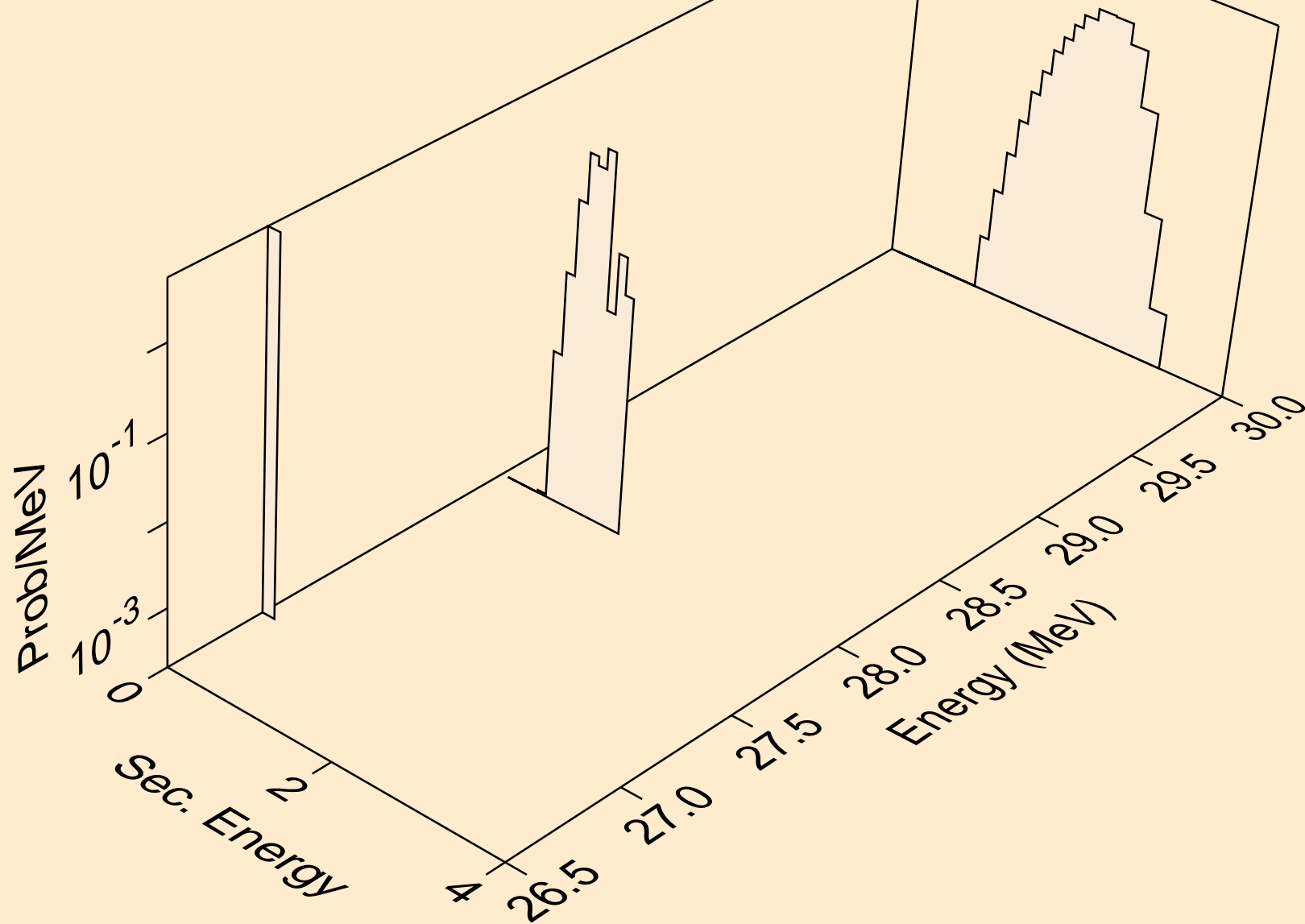
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protons from (a,n*)p



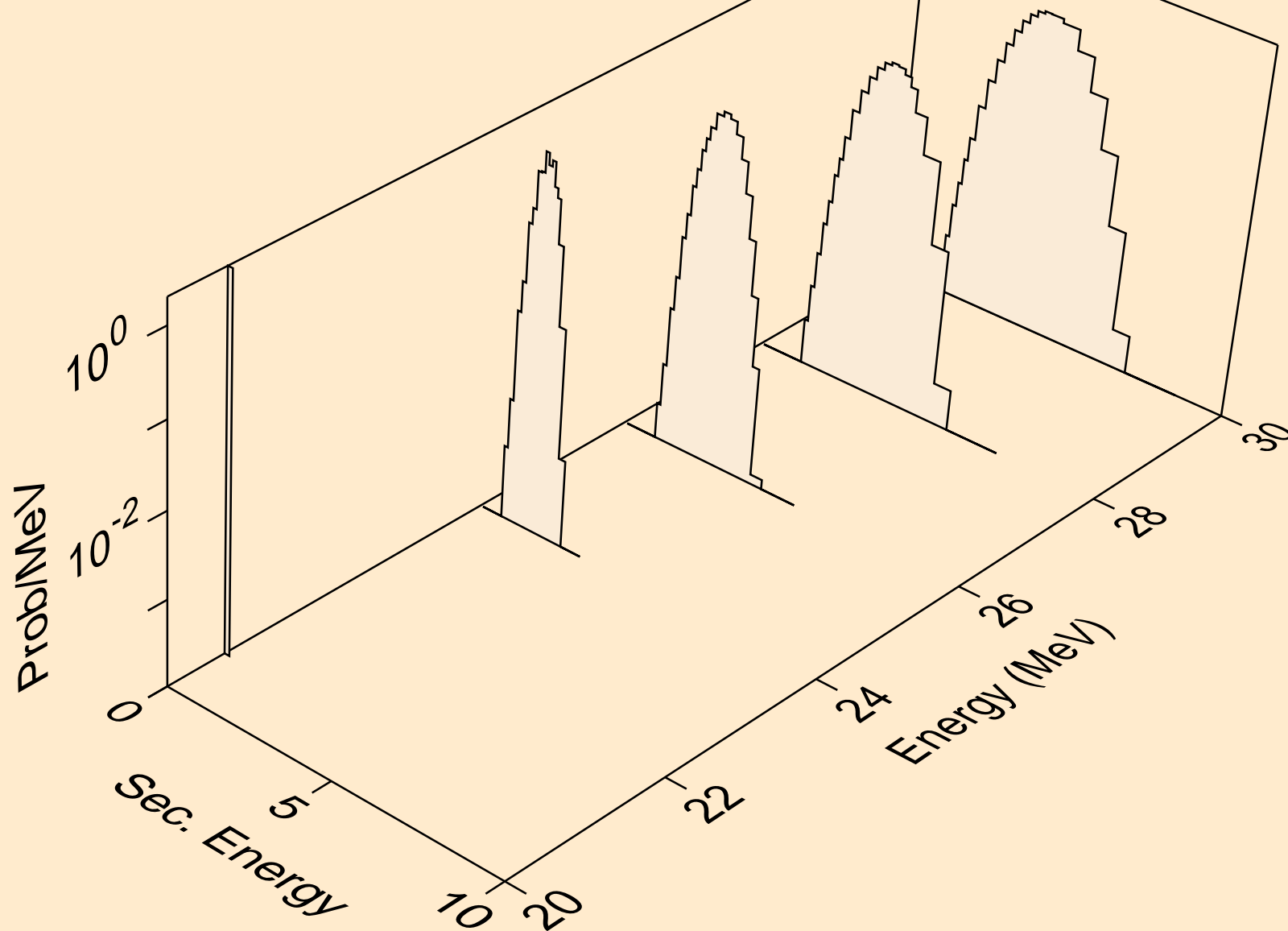
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



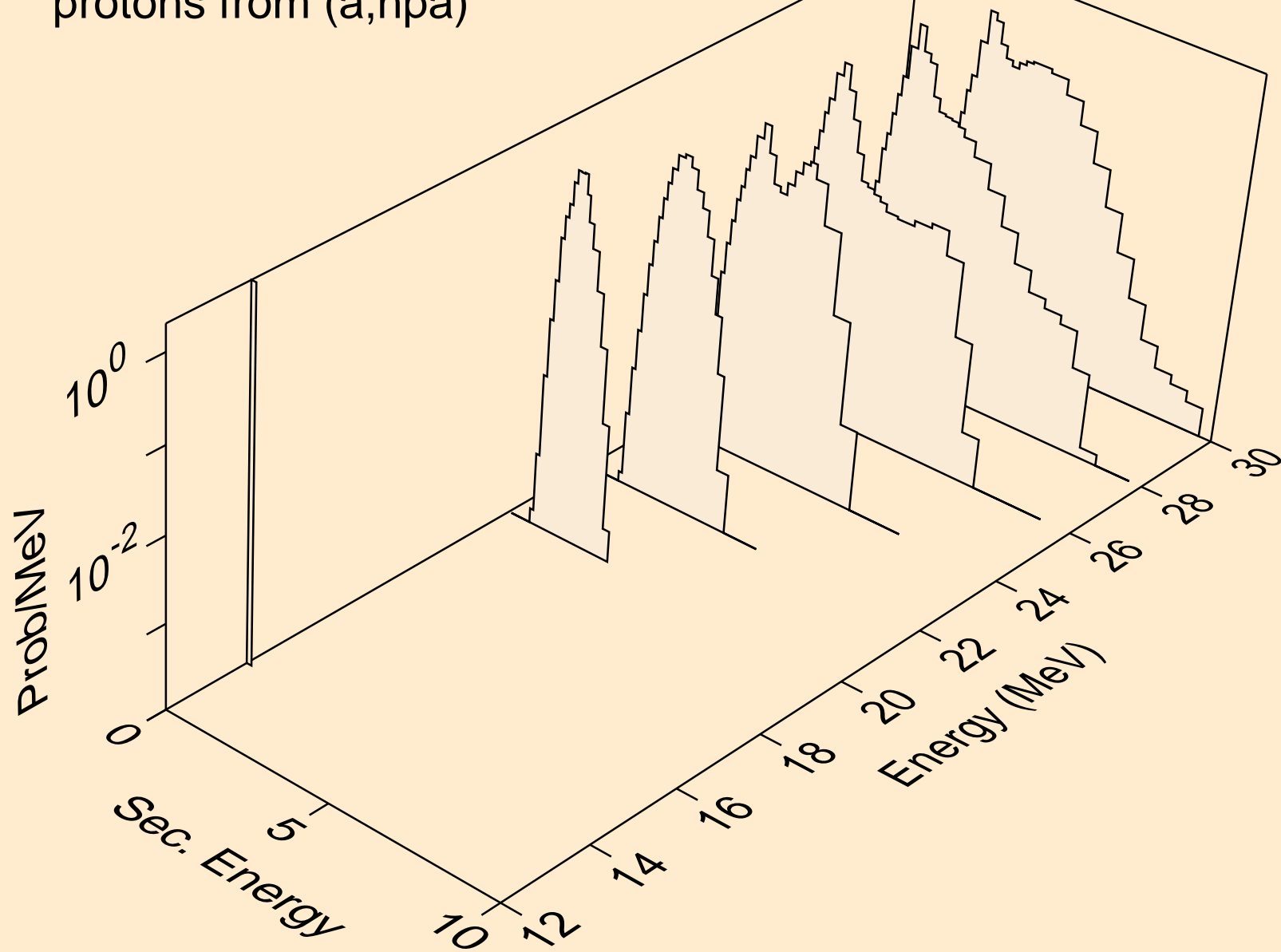
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



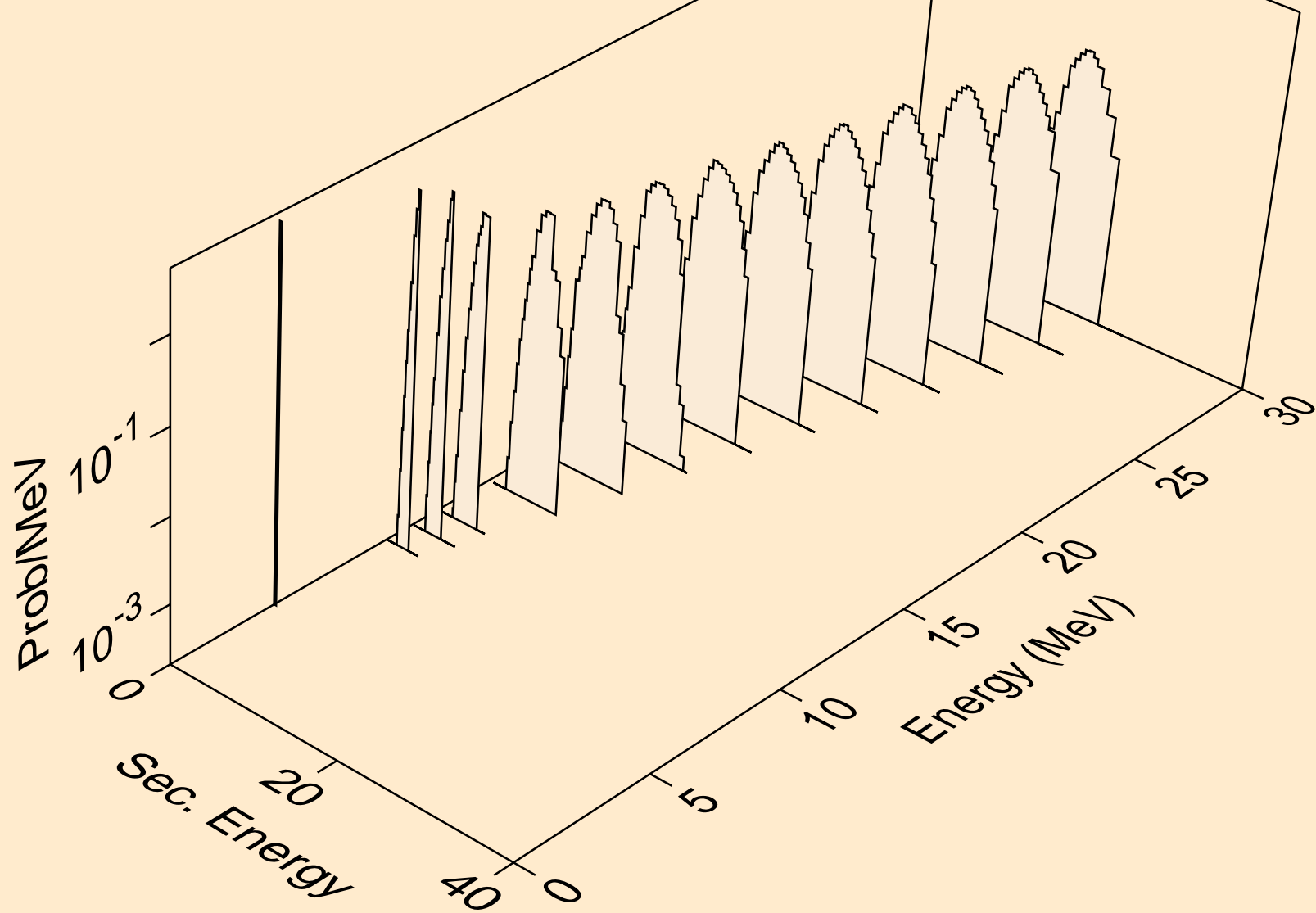
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



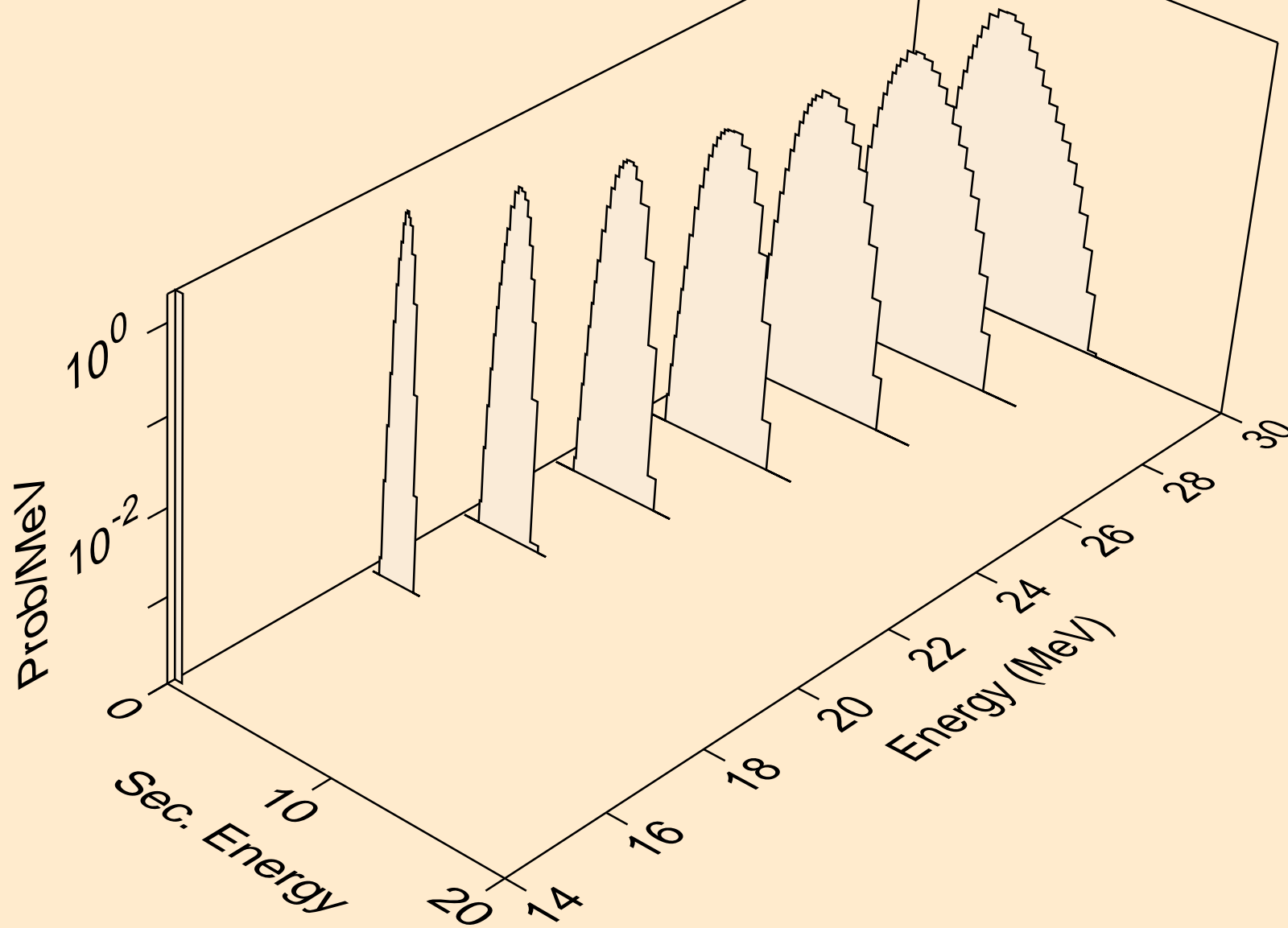
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protons from (a,npa)



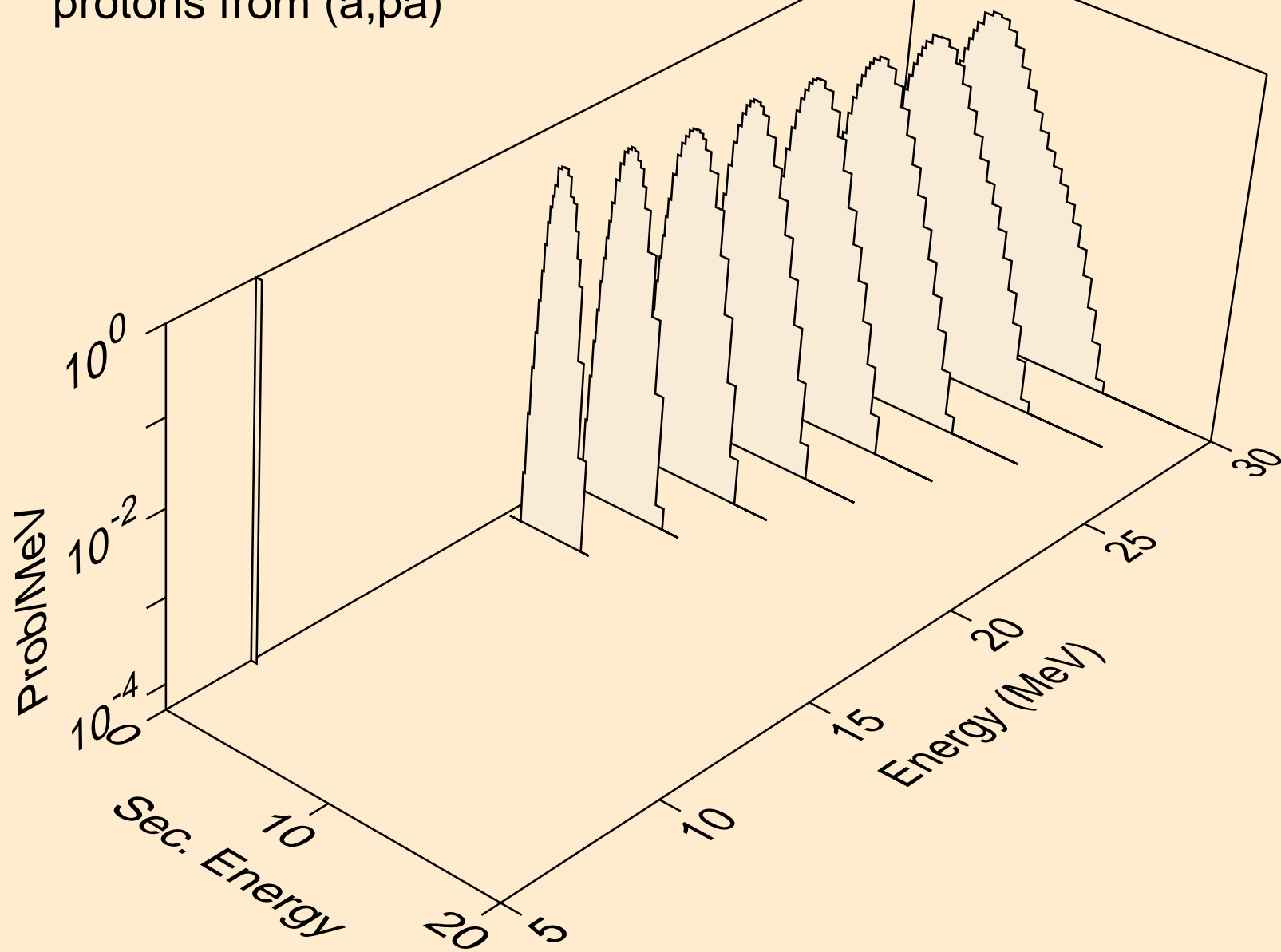
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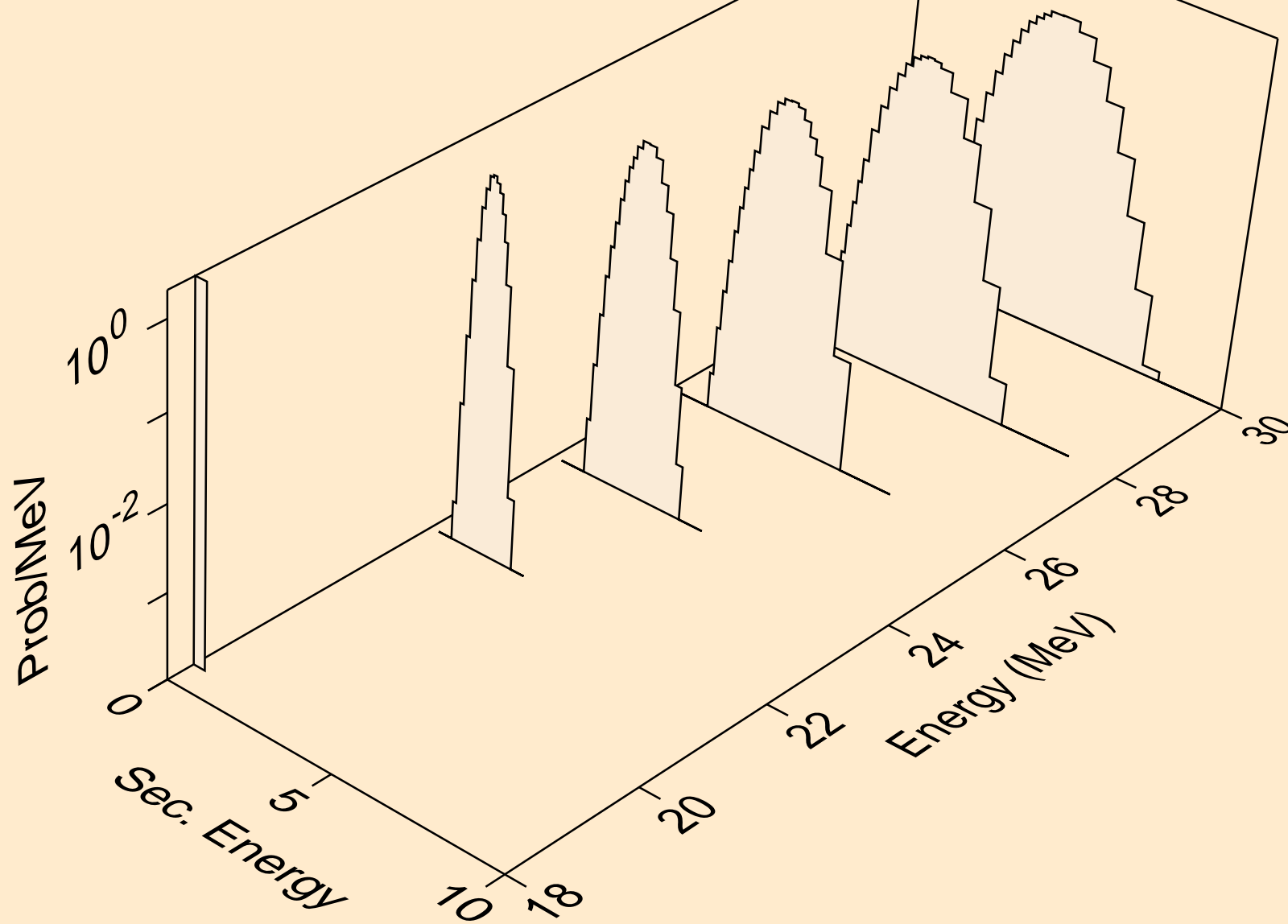
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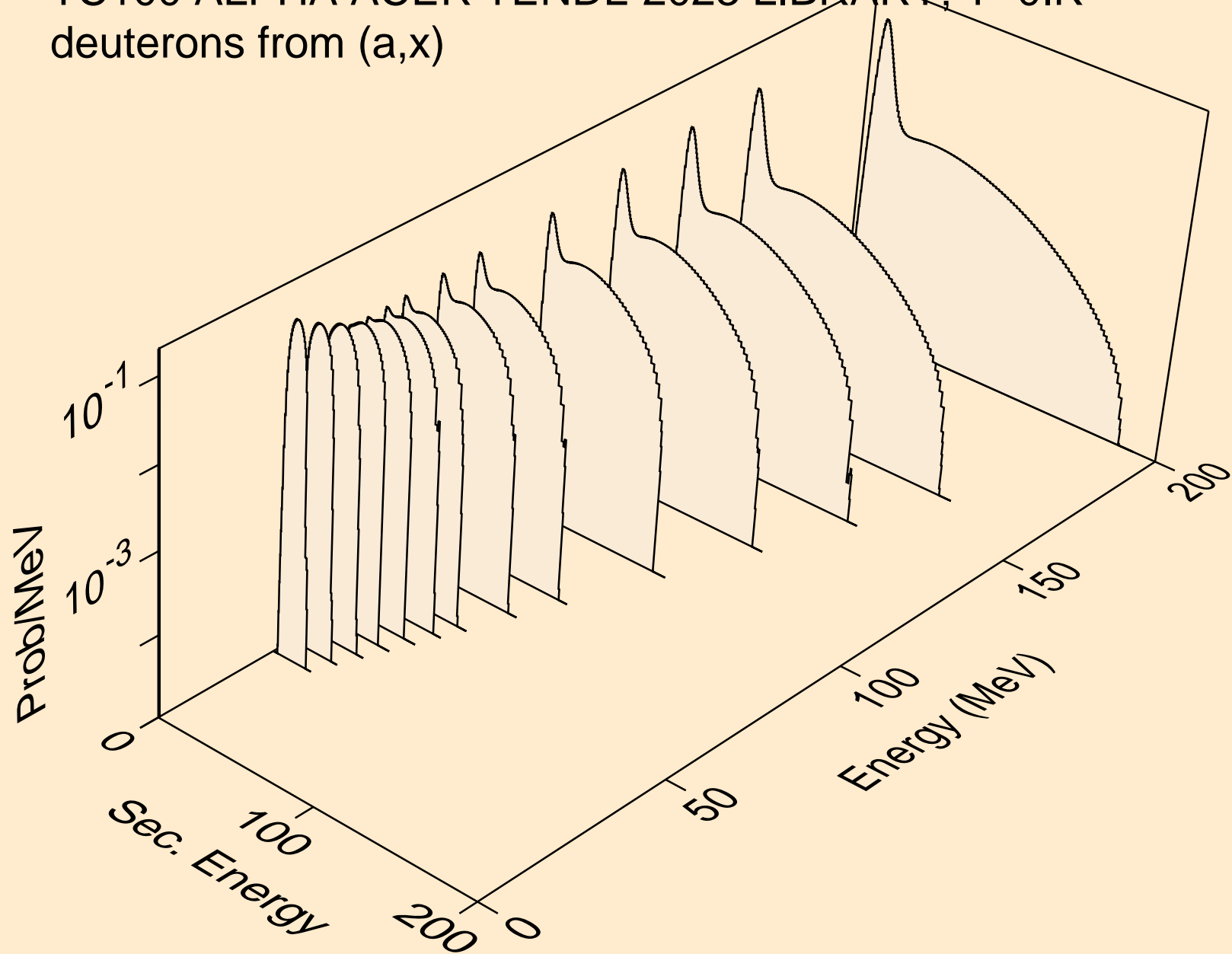
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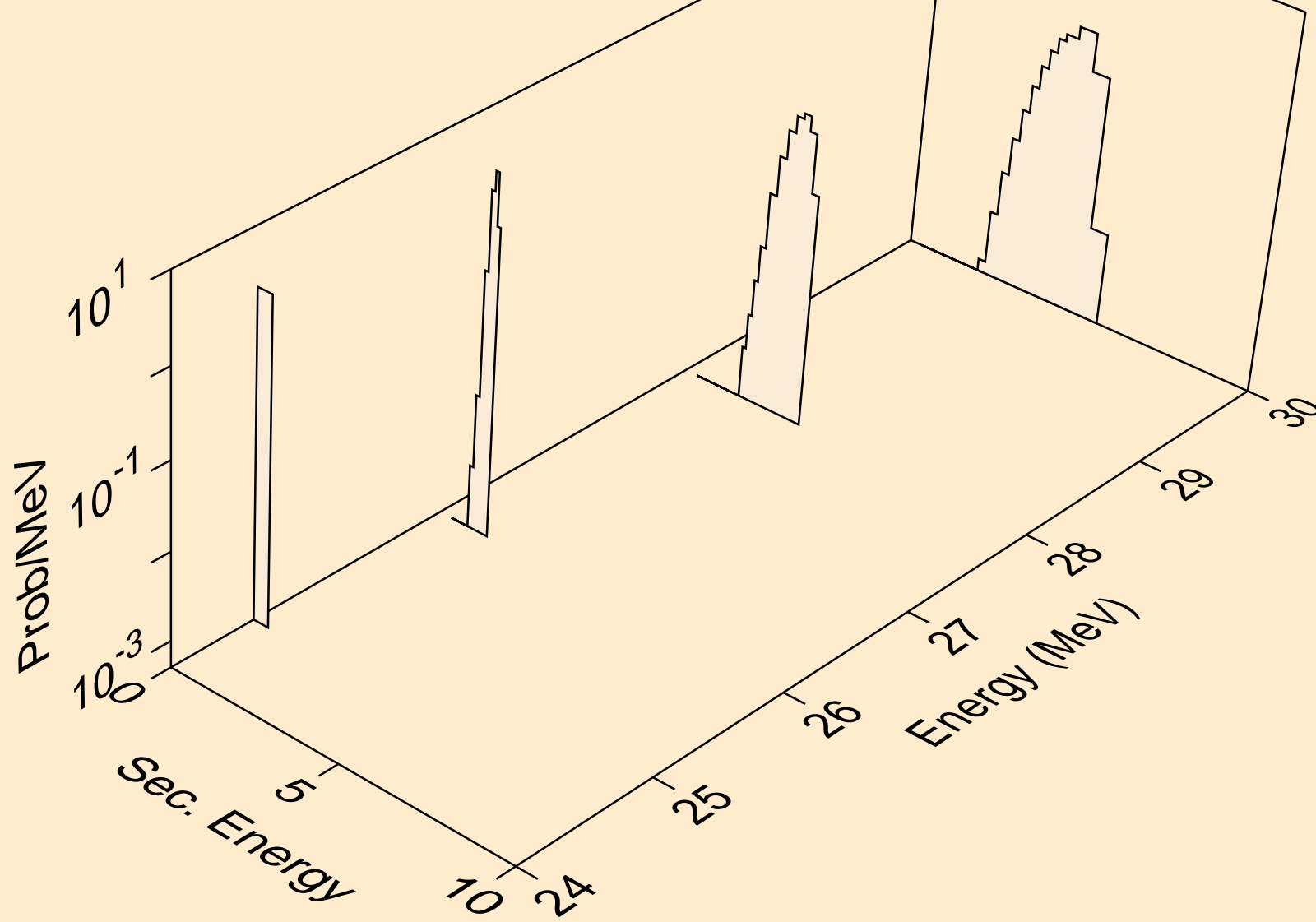
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protons from (a,pd)



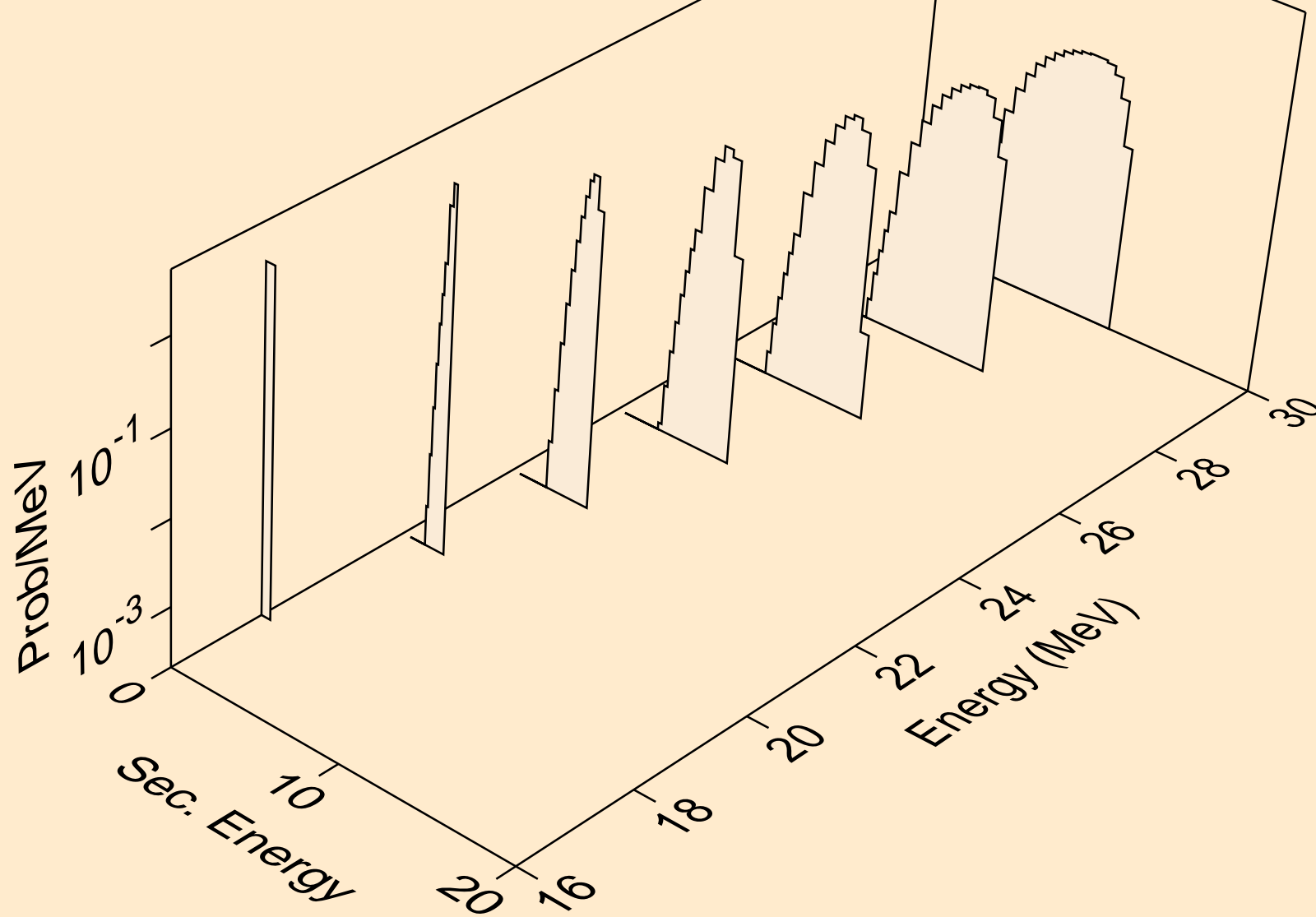
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deuterons from (a,x)



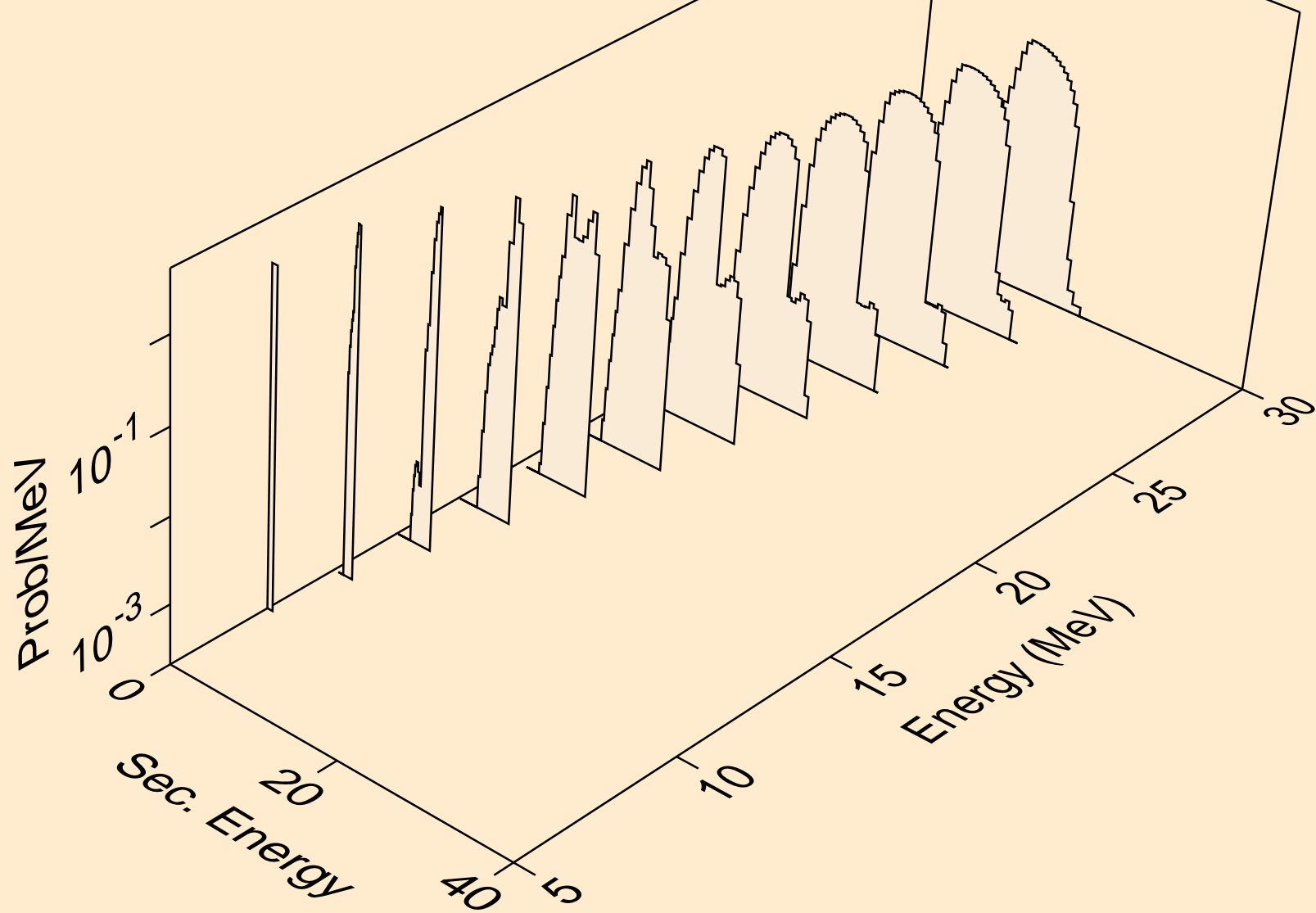
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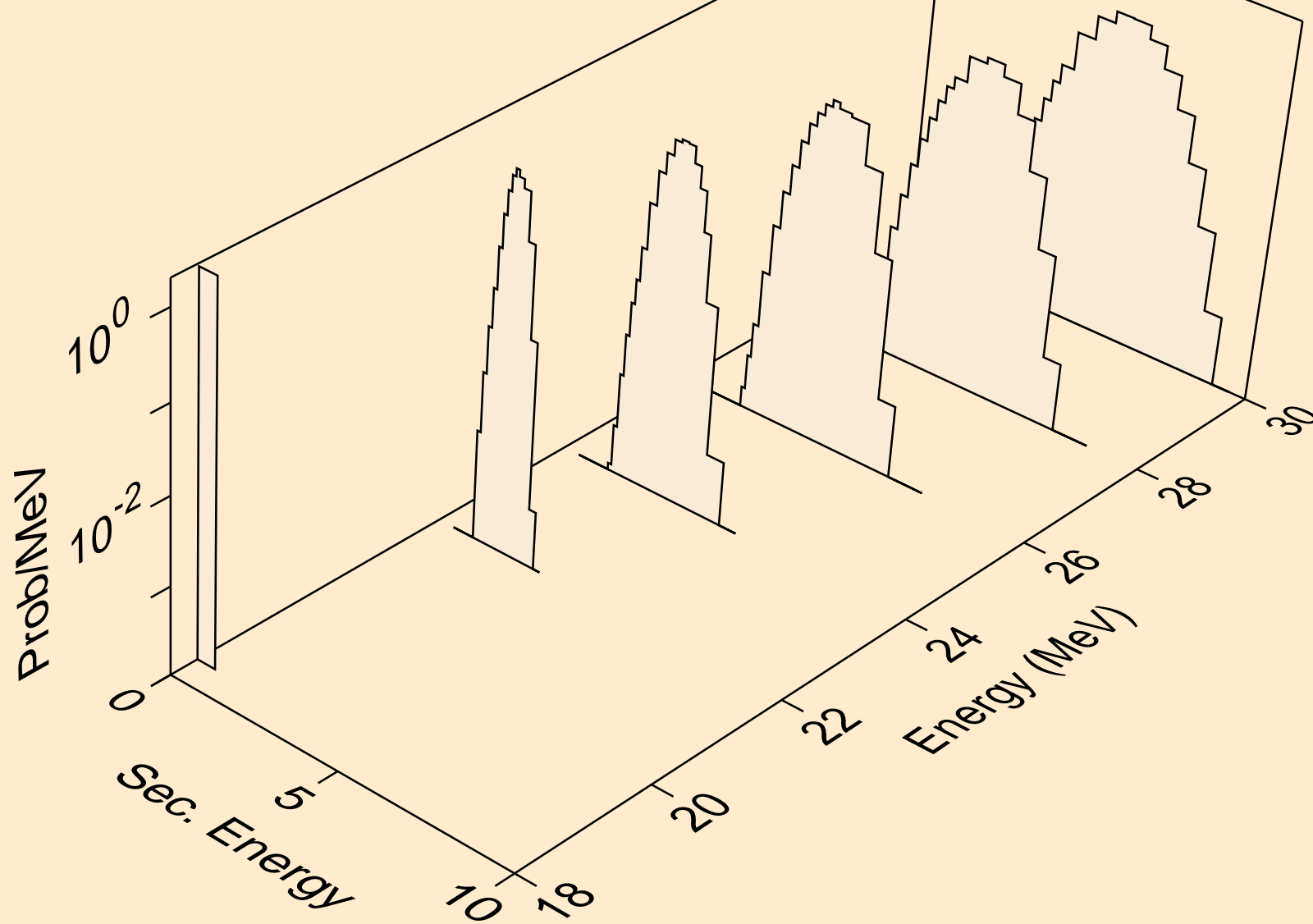
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deuterons from (a,n*)d



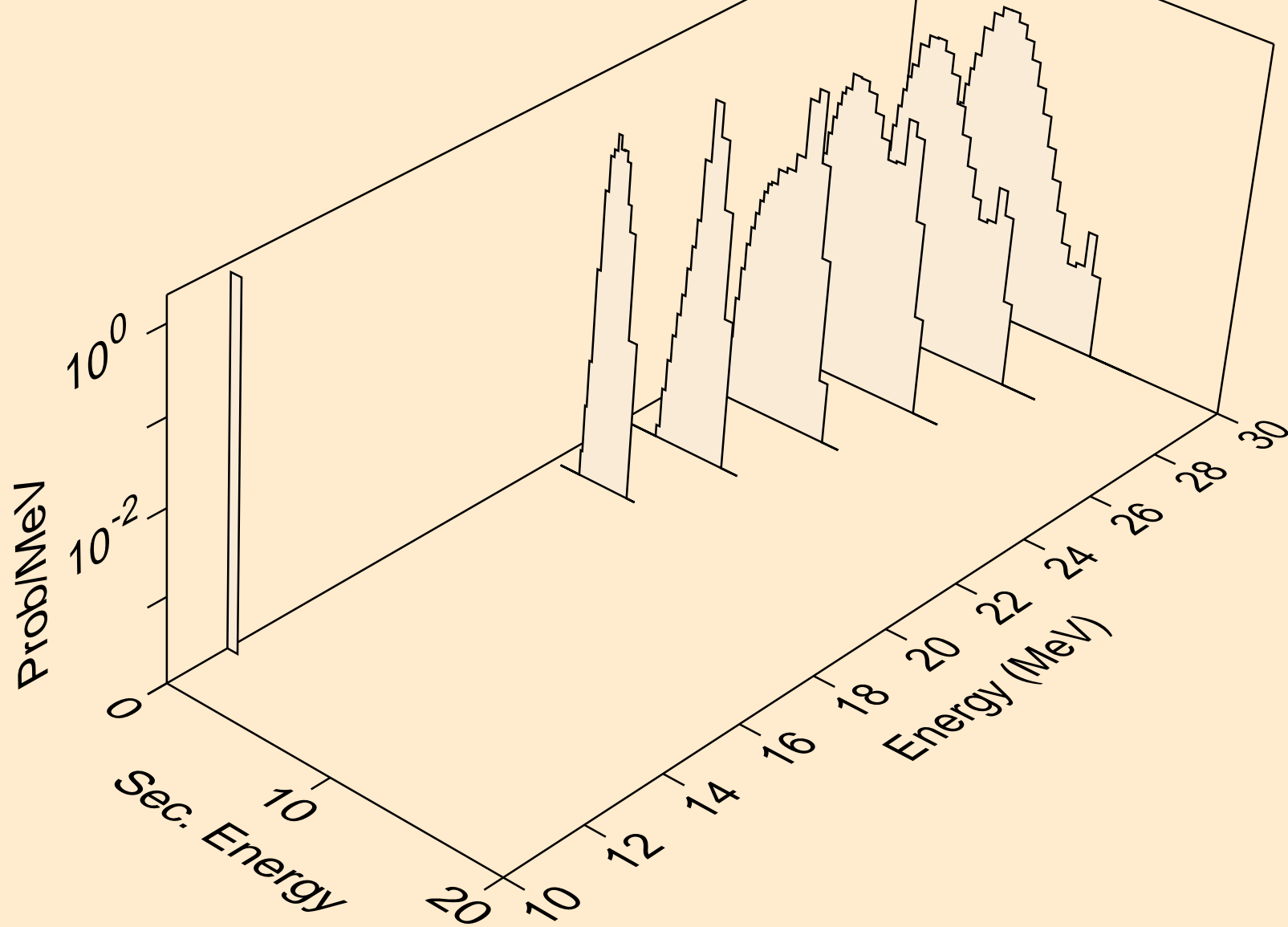
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deuterons from (a,d)



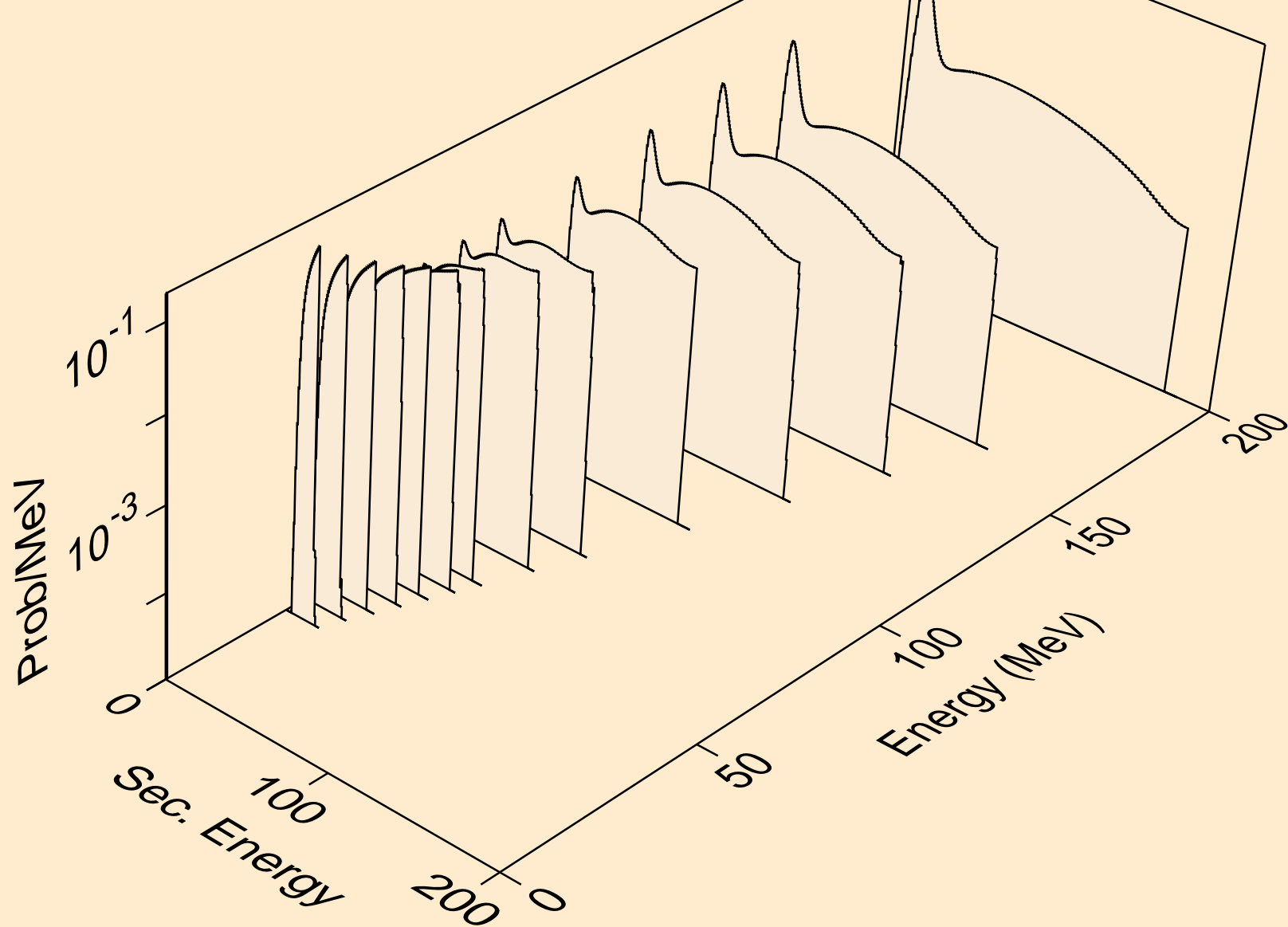
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deuterons from (a,pd)



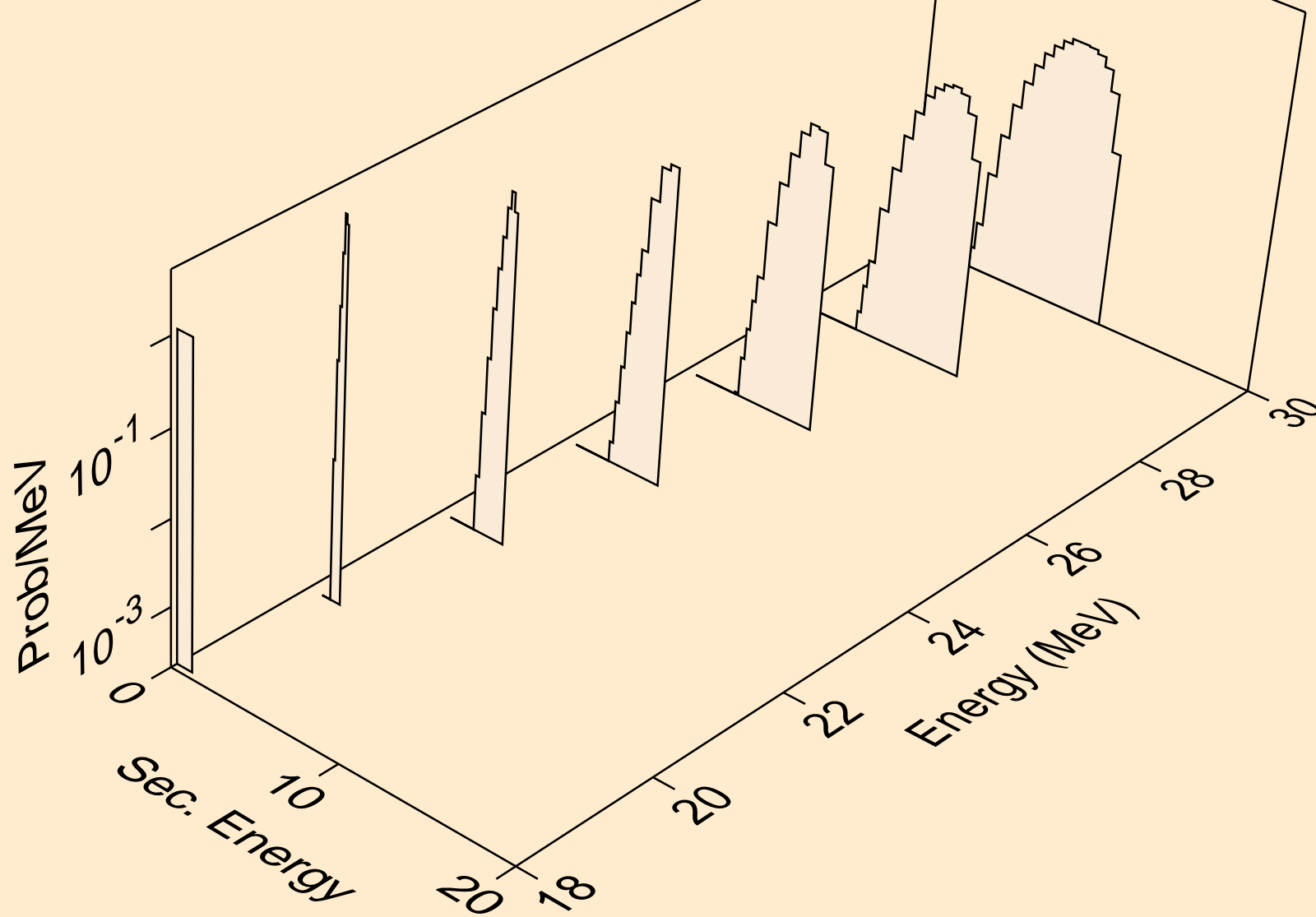
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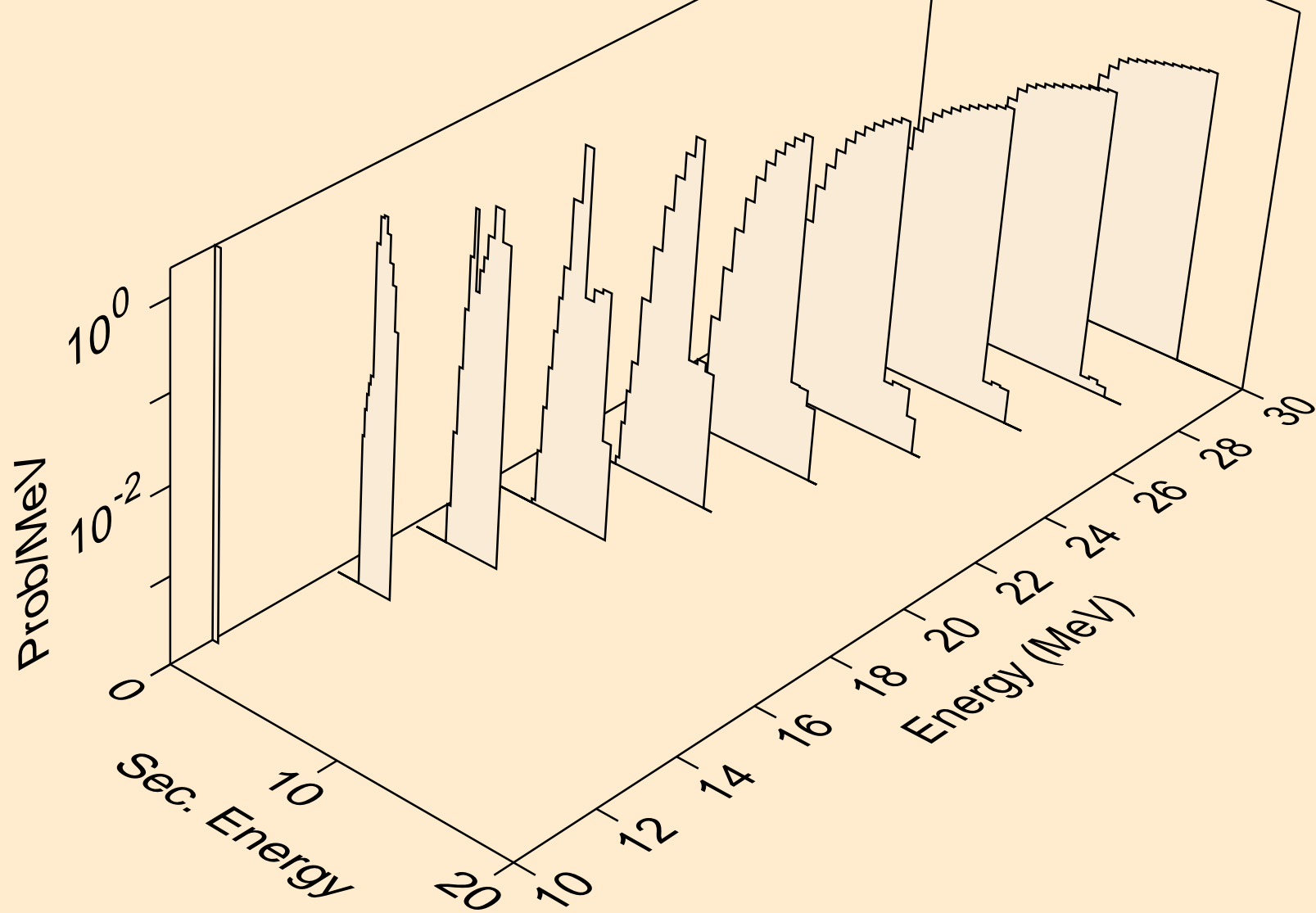
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tritons from (a,x)



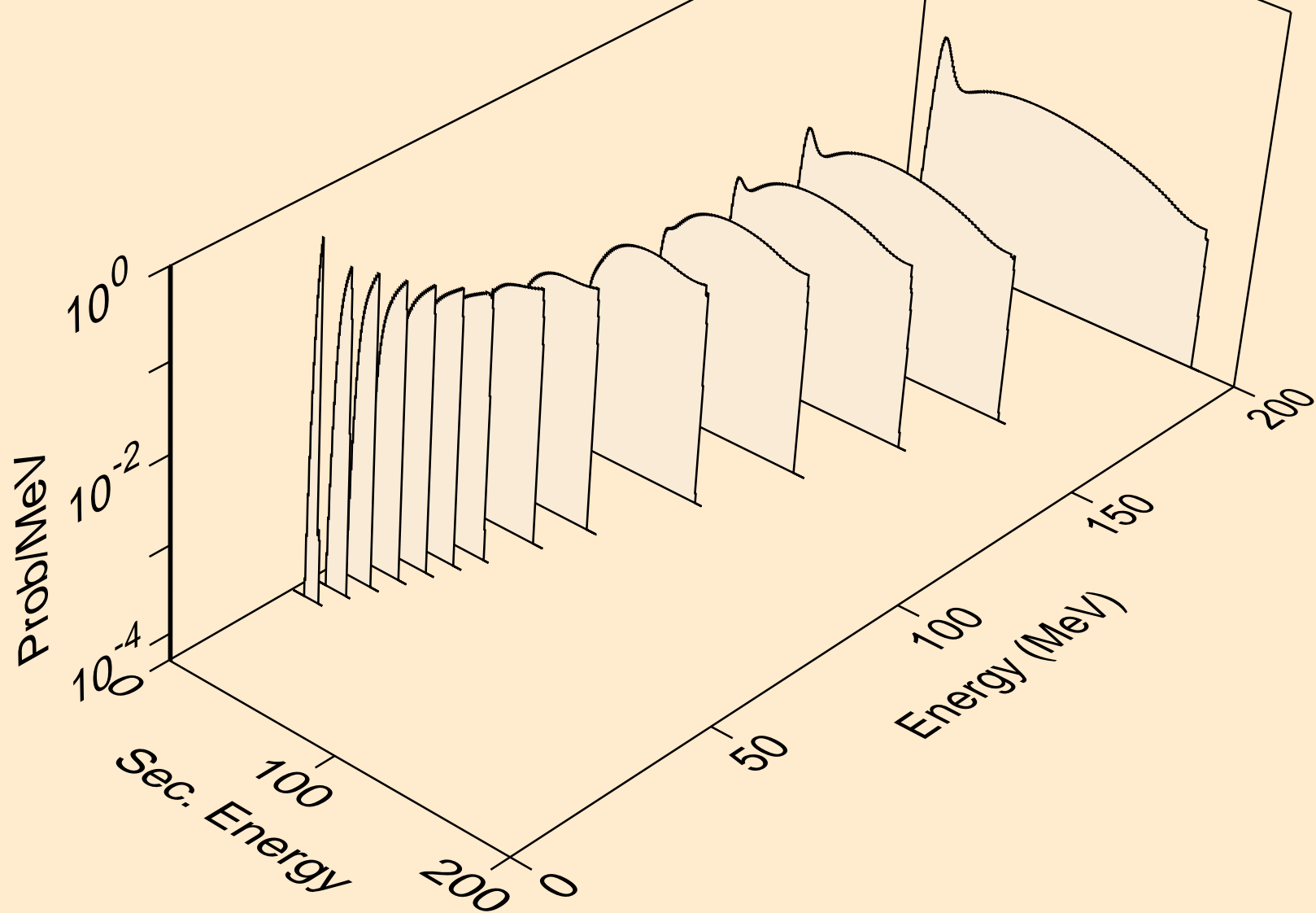
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tritons from (a,n*)t



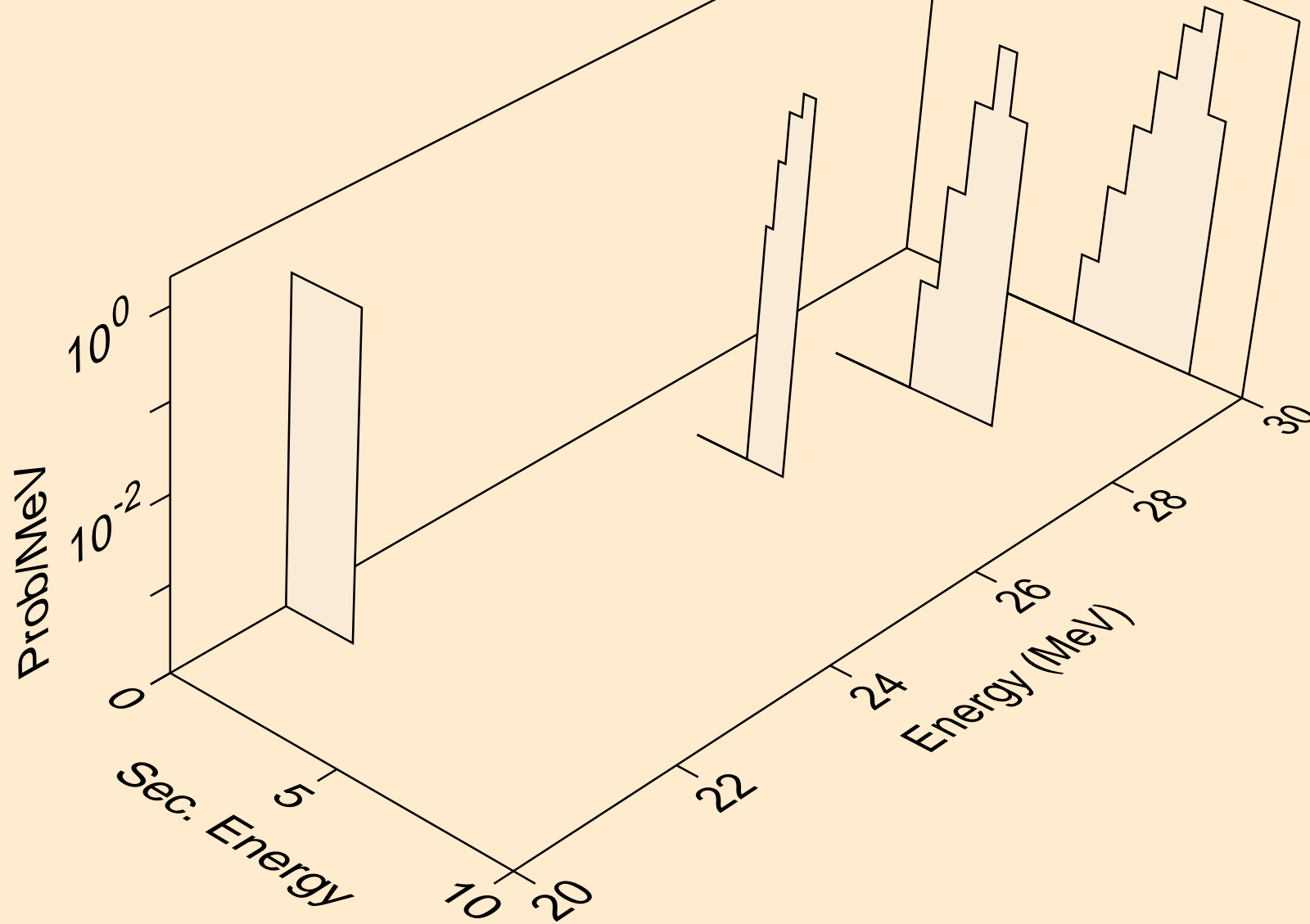
TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



TC100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

