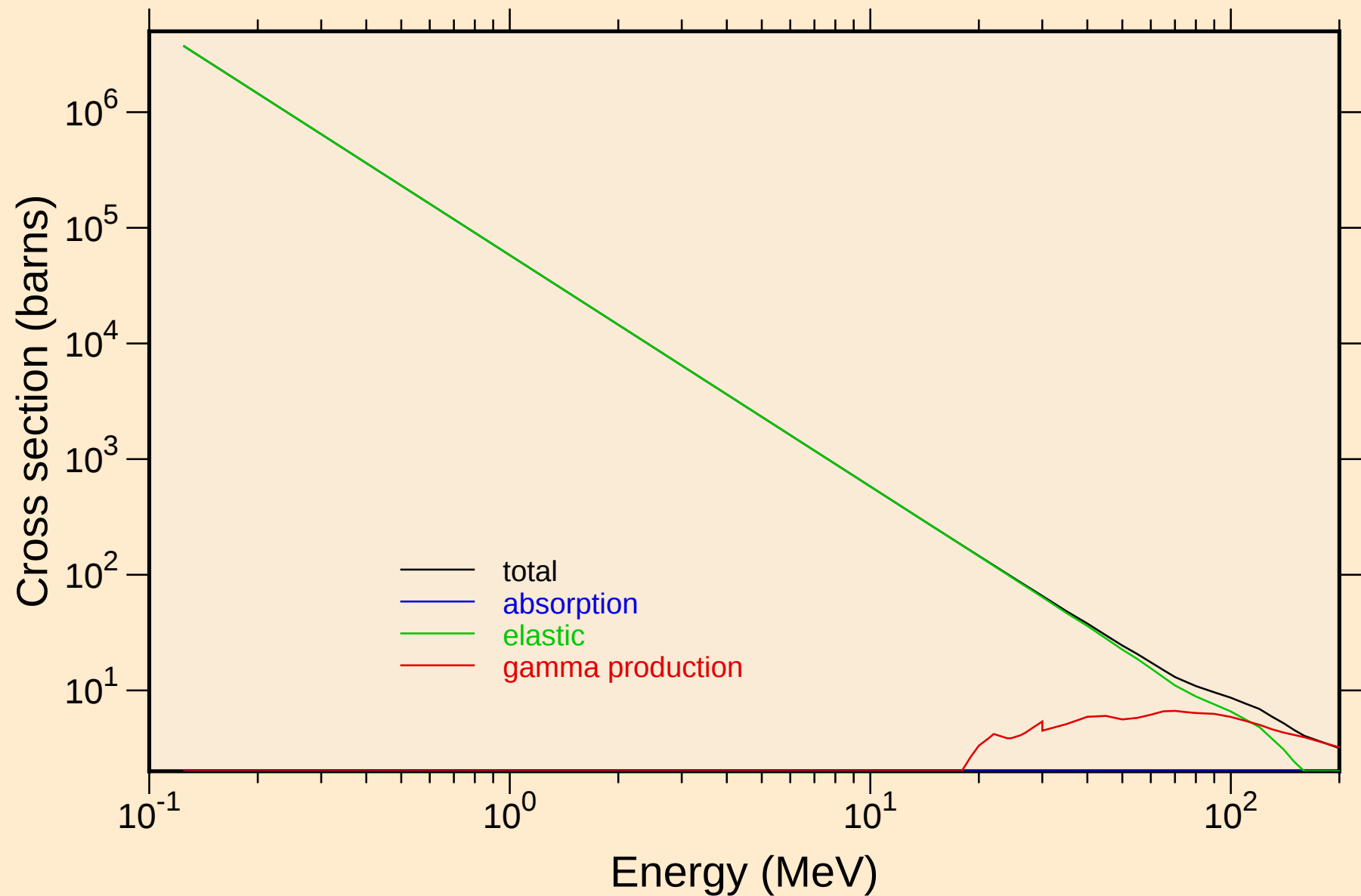


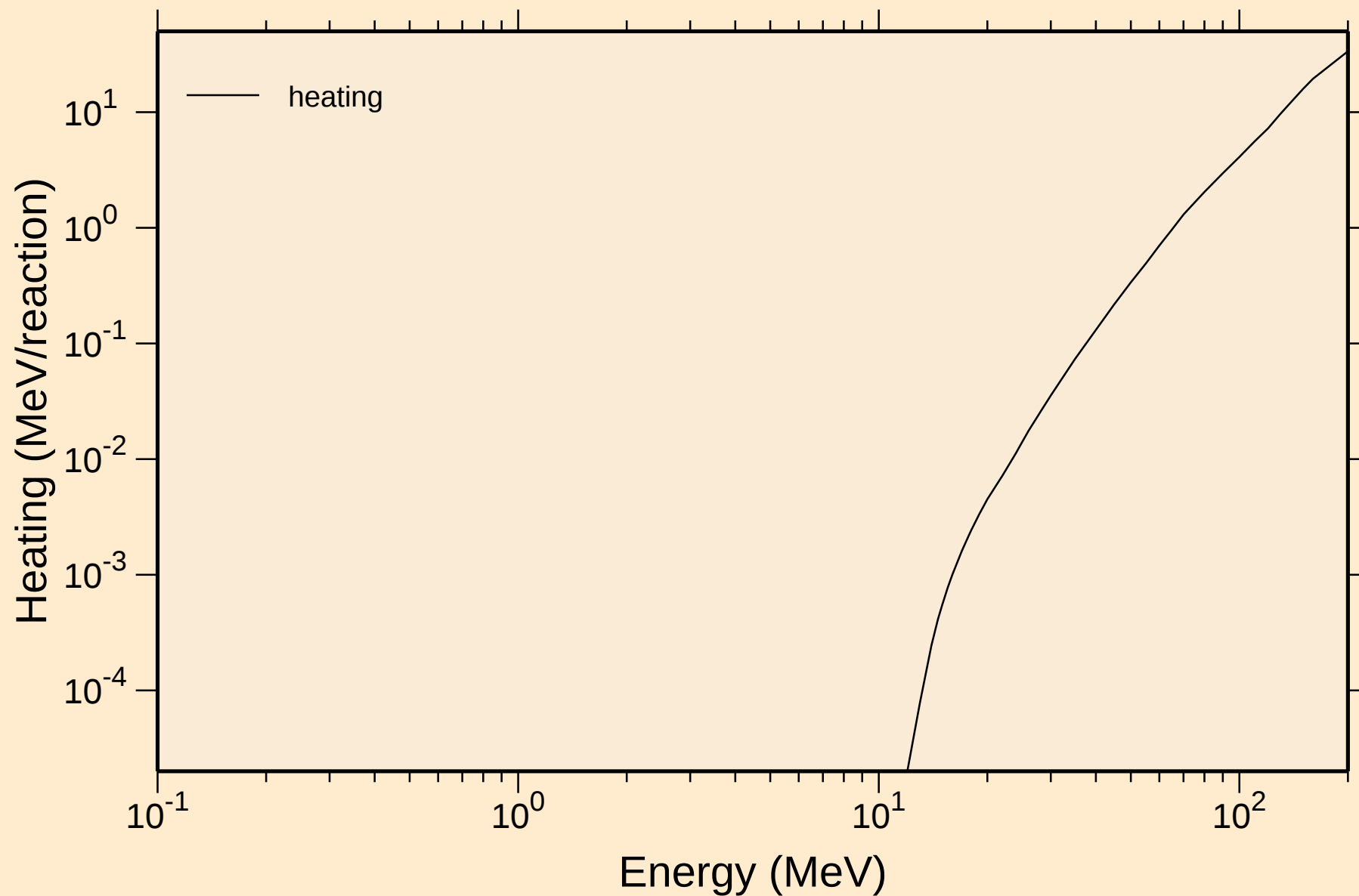
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



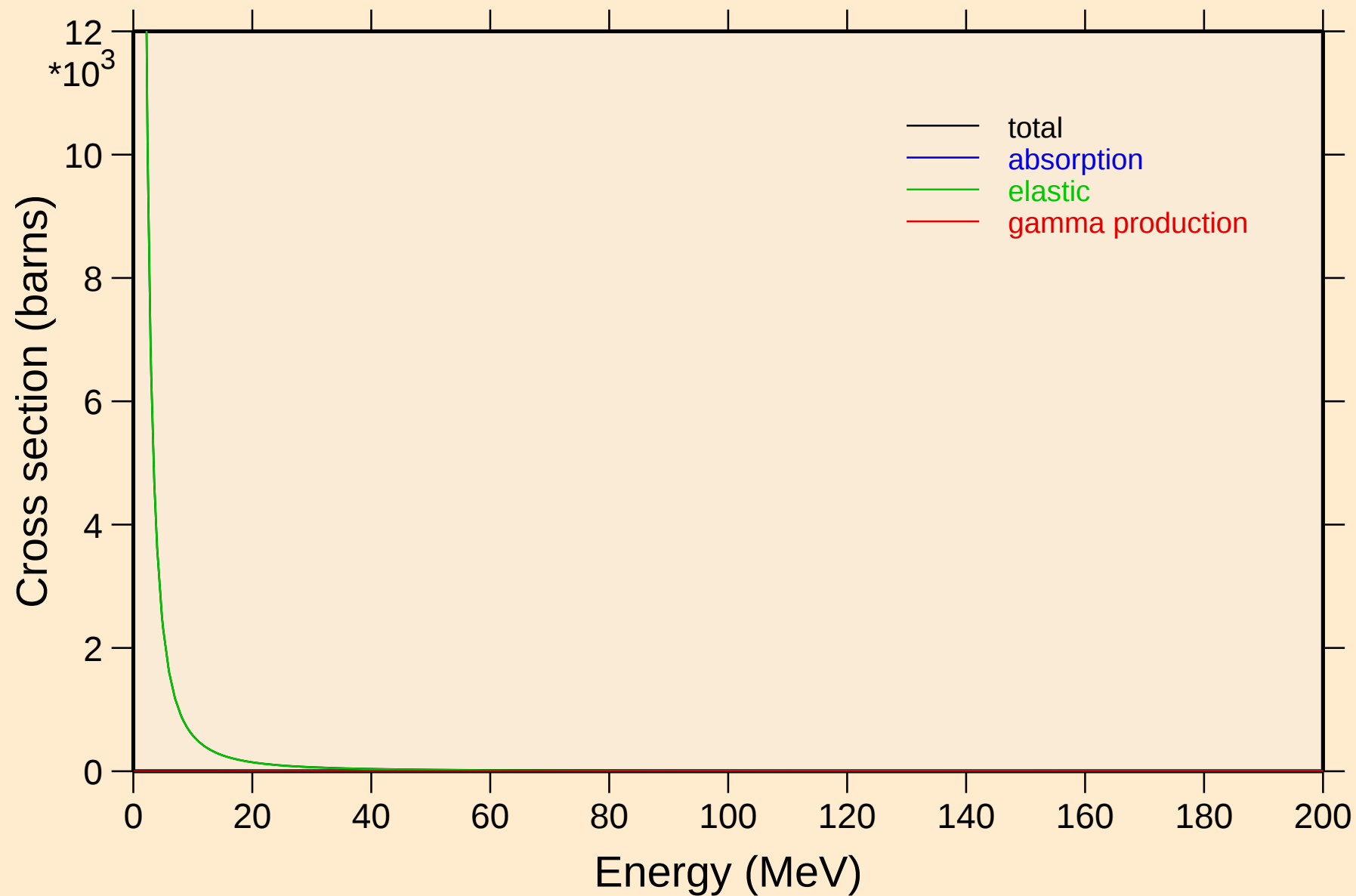
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



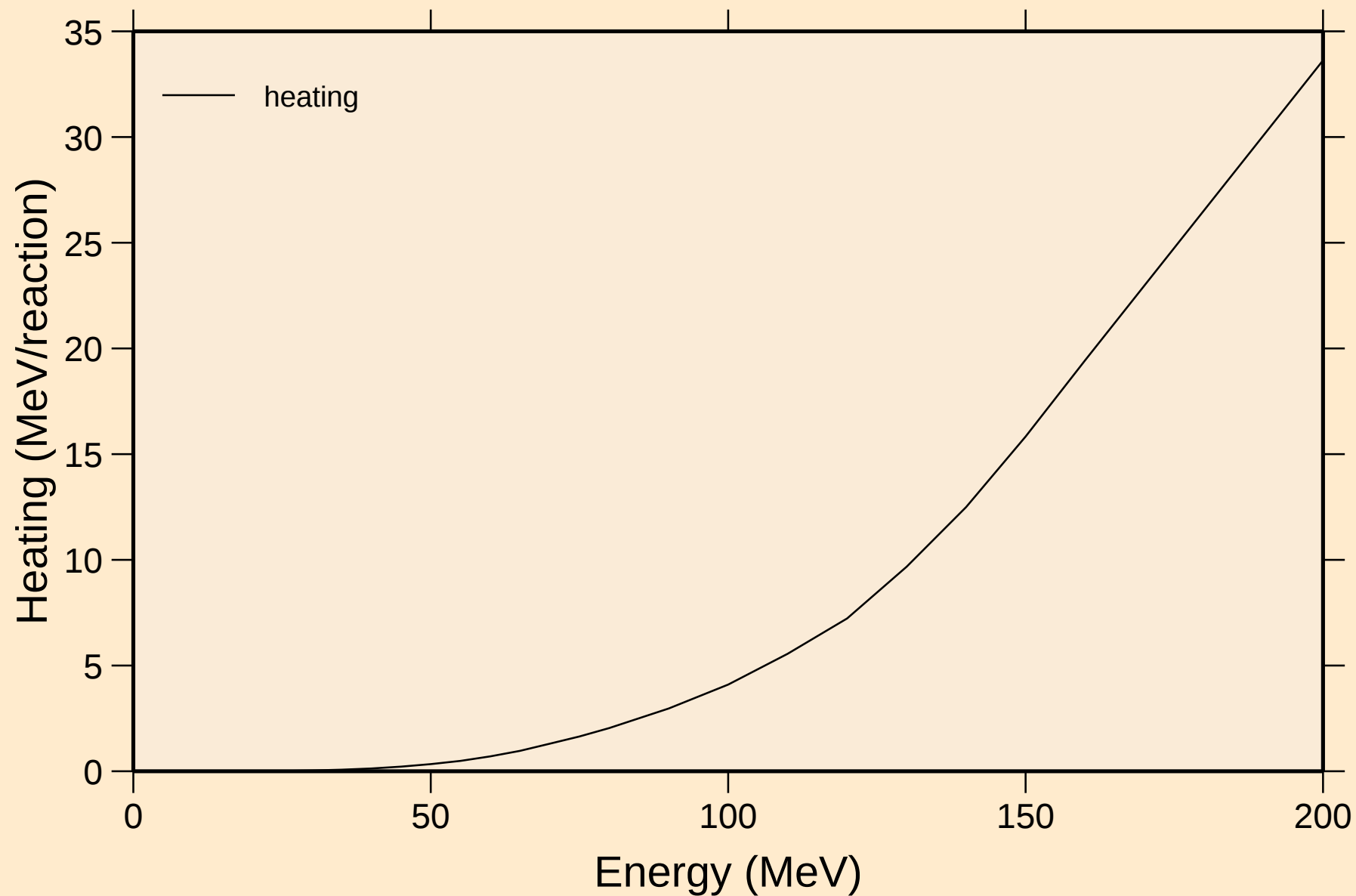
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



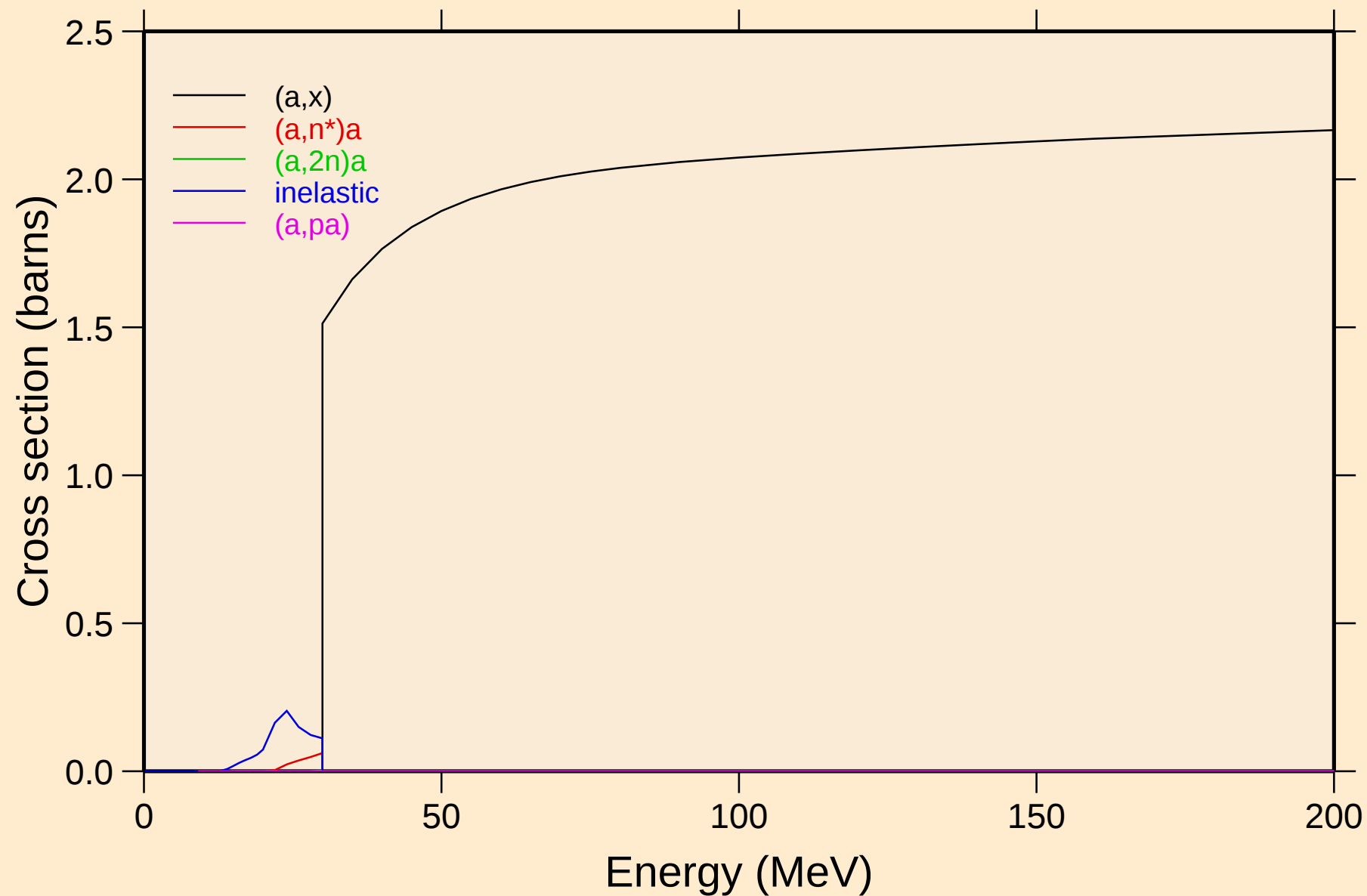
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Heating

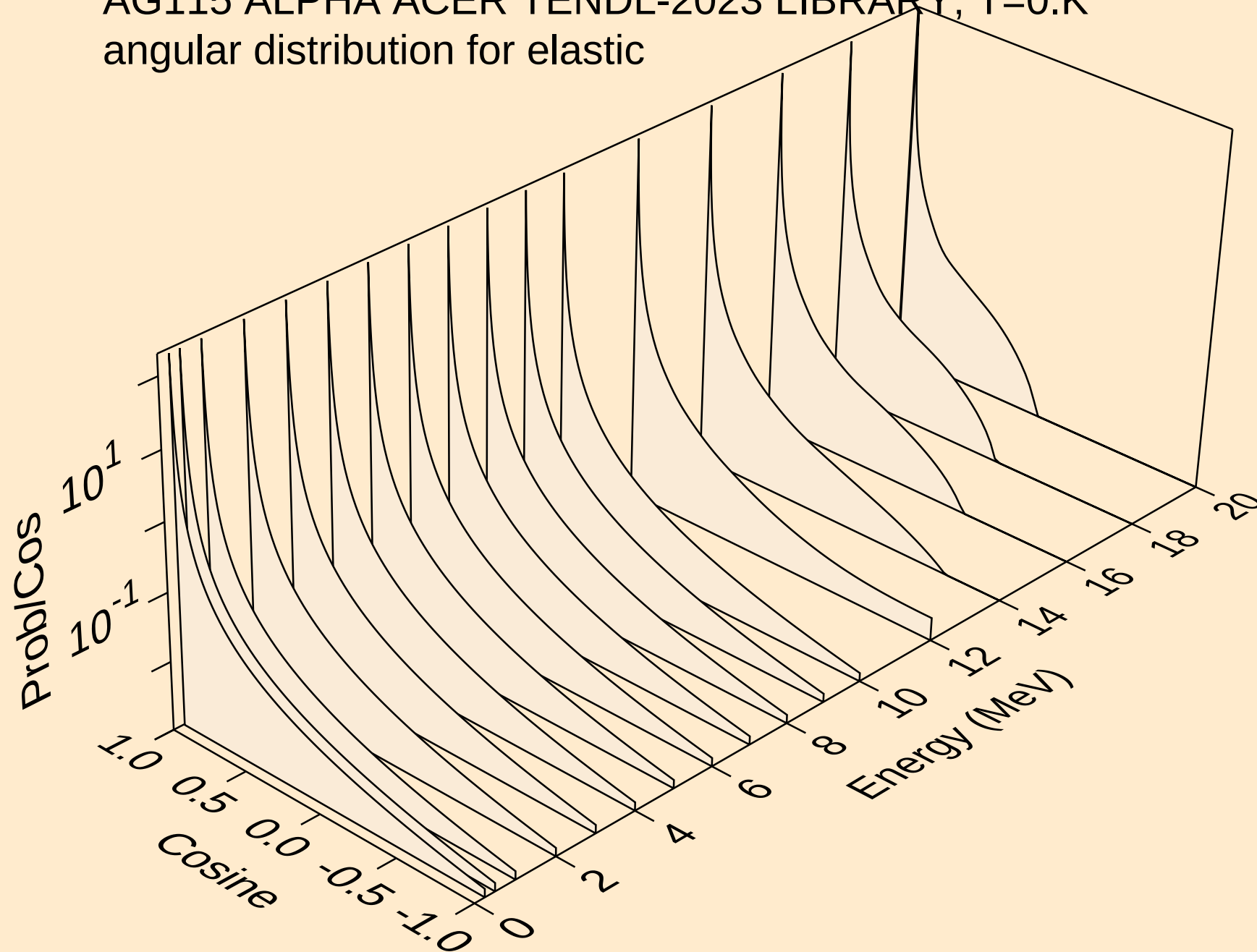


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

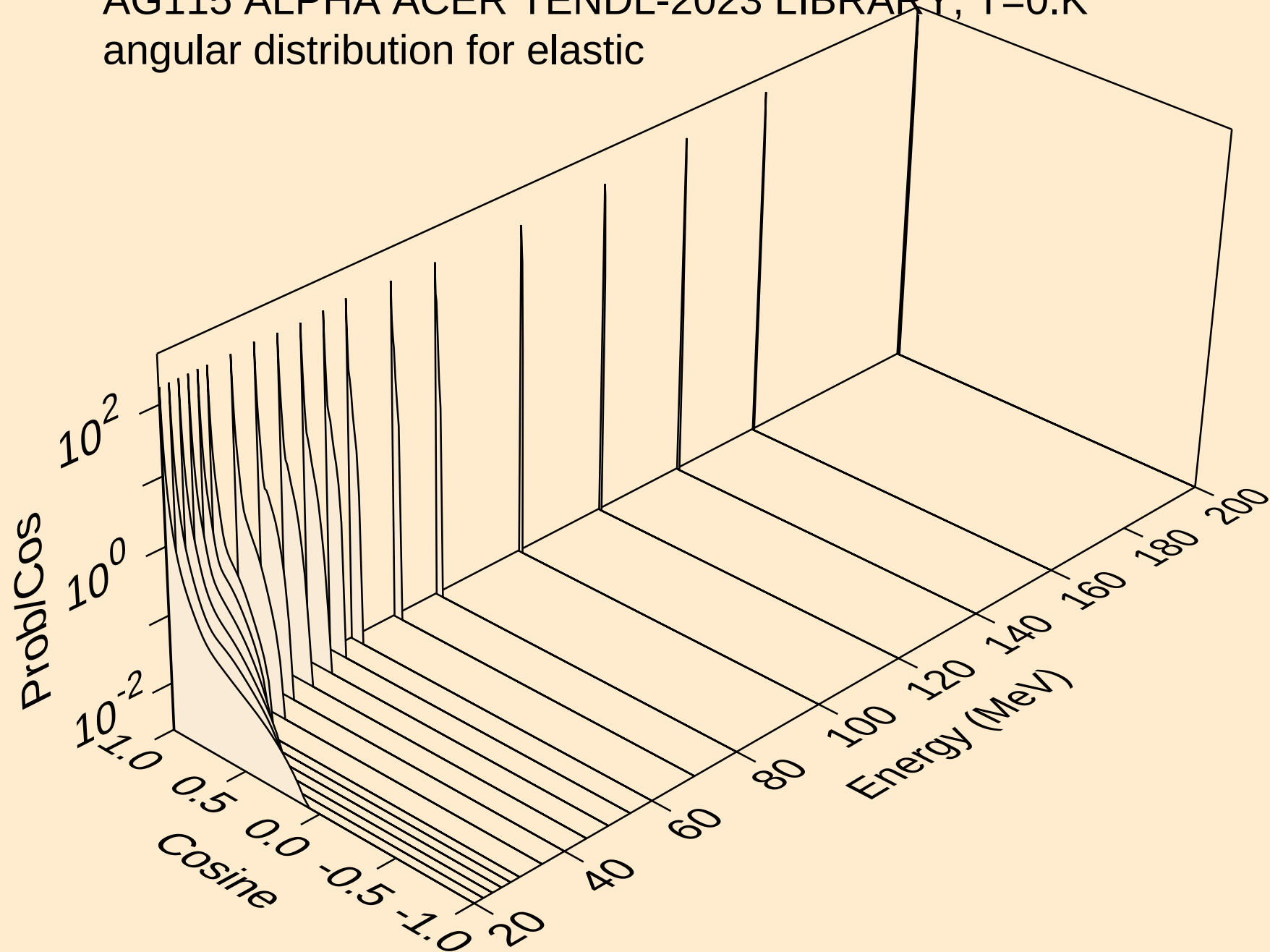
Threshold reactions



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

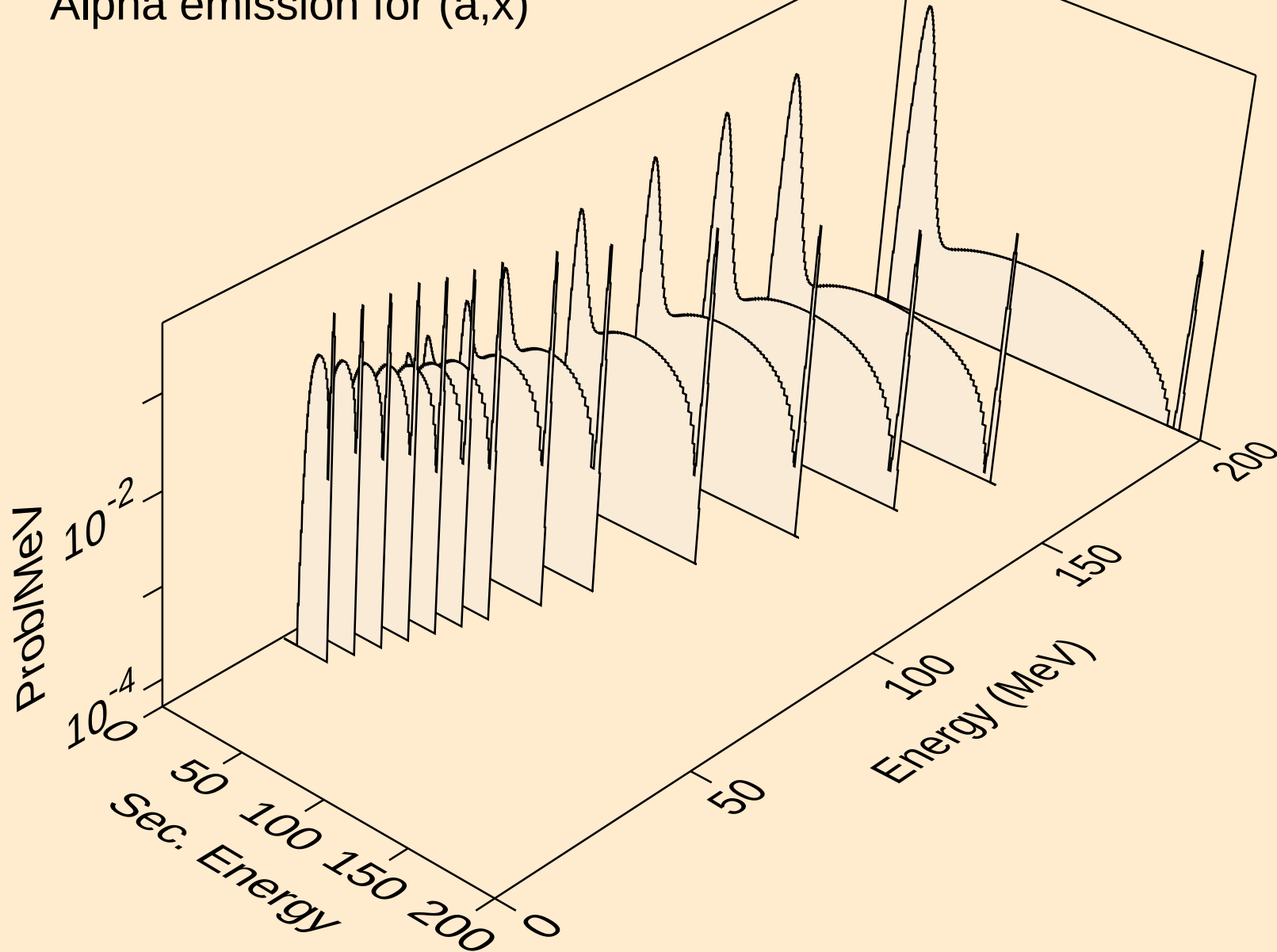


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



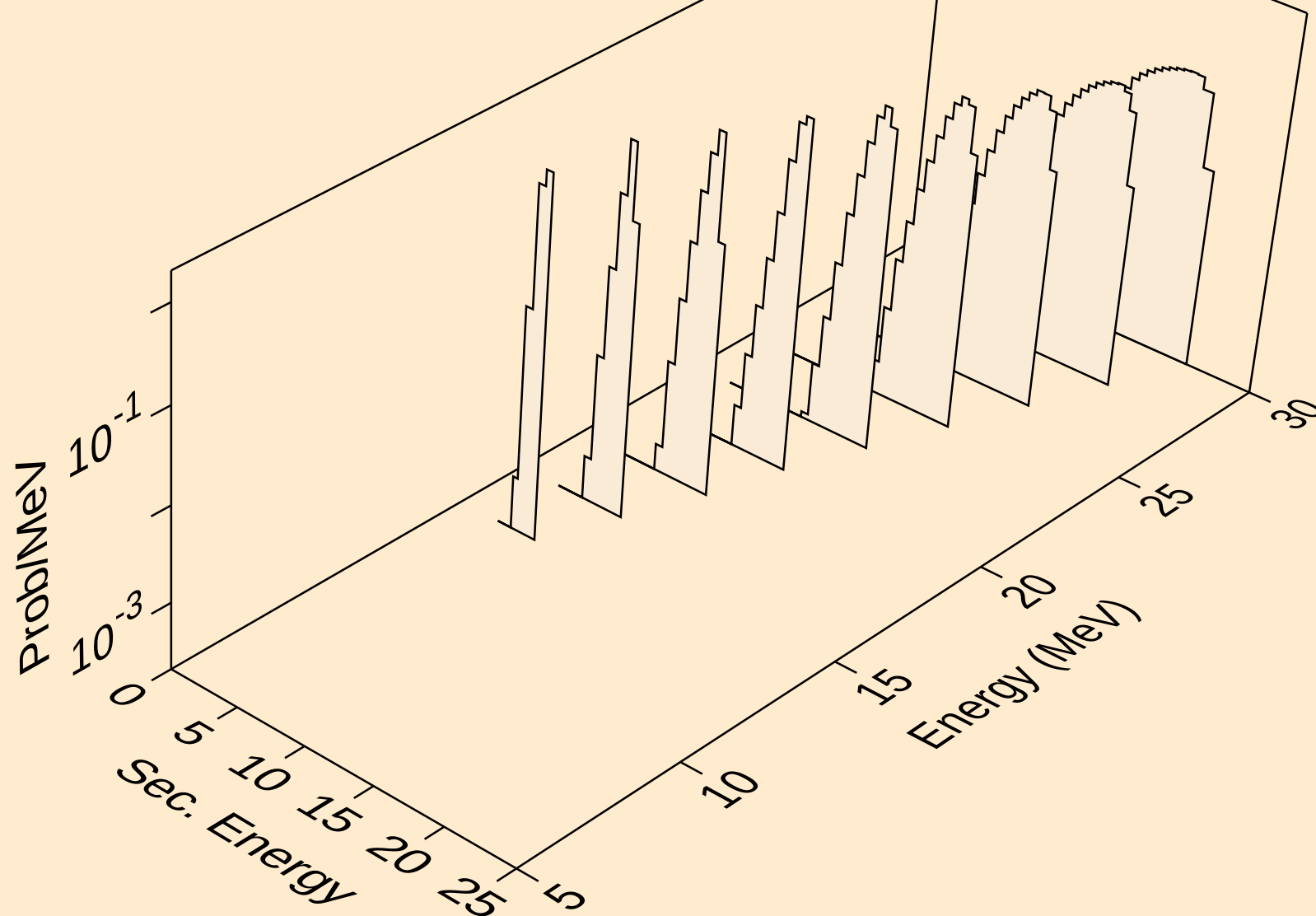
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



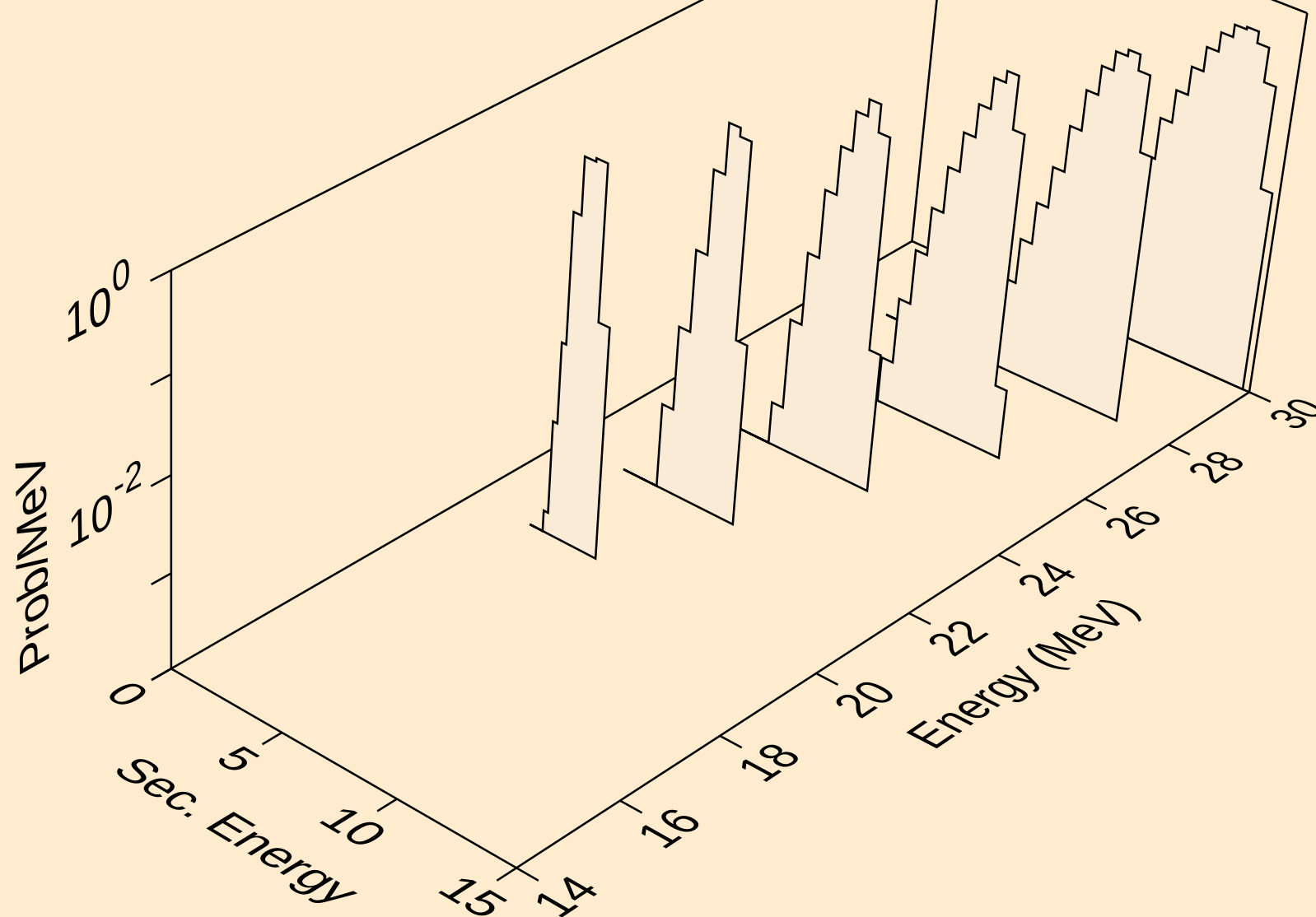
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a

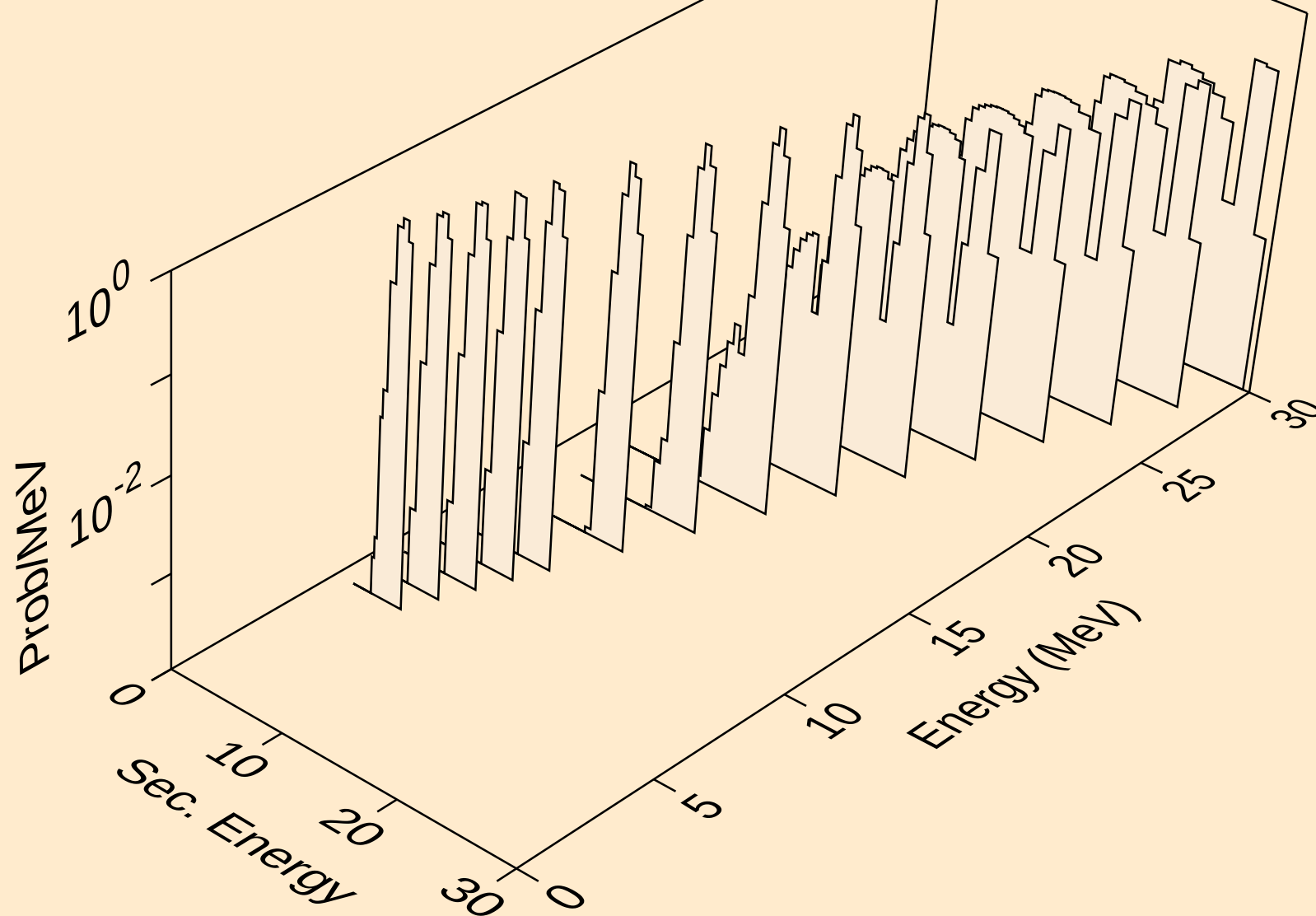


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

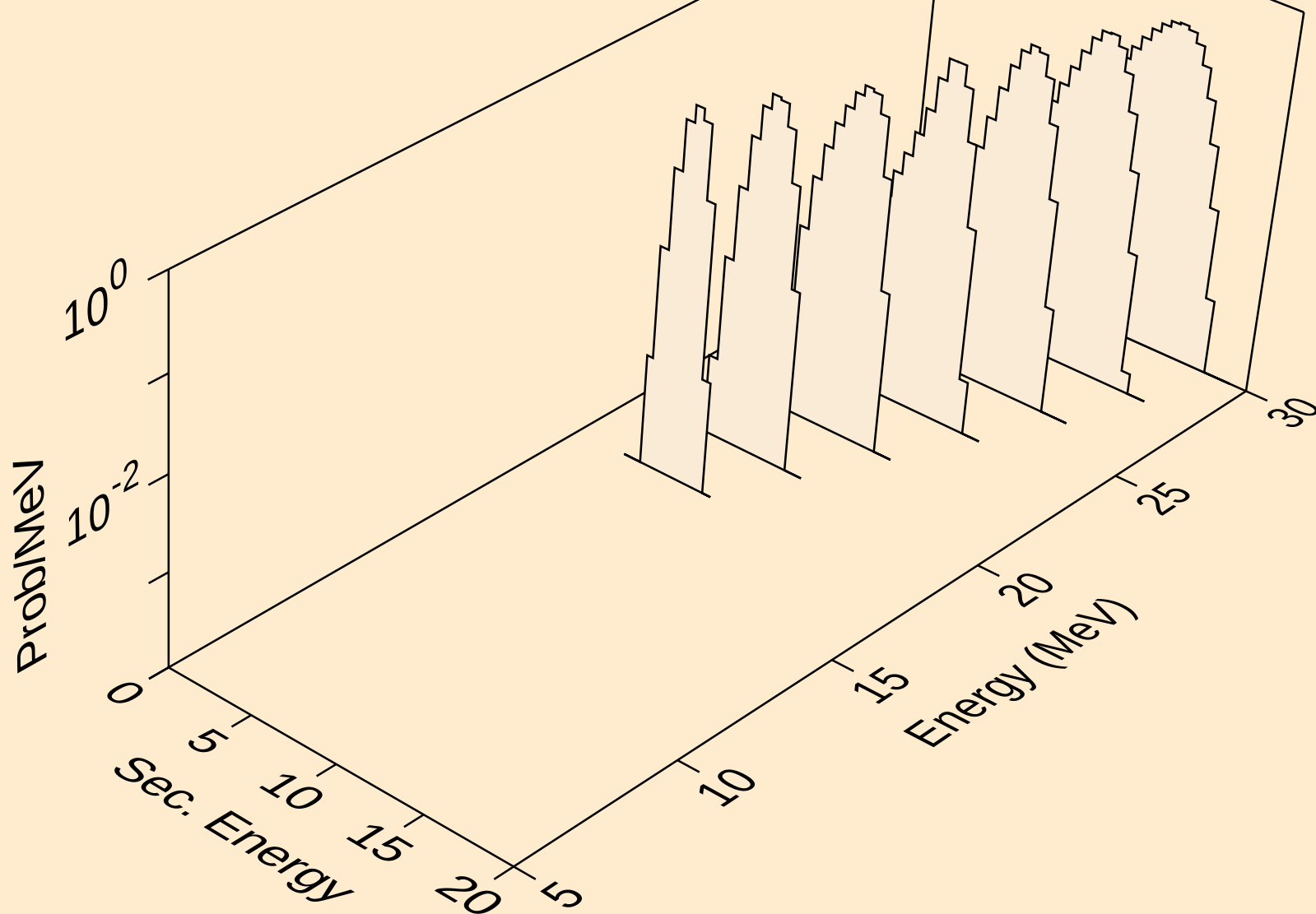
Alpha emission for (a,2n)a



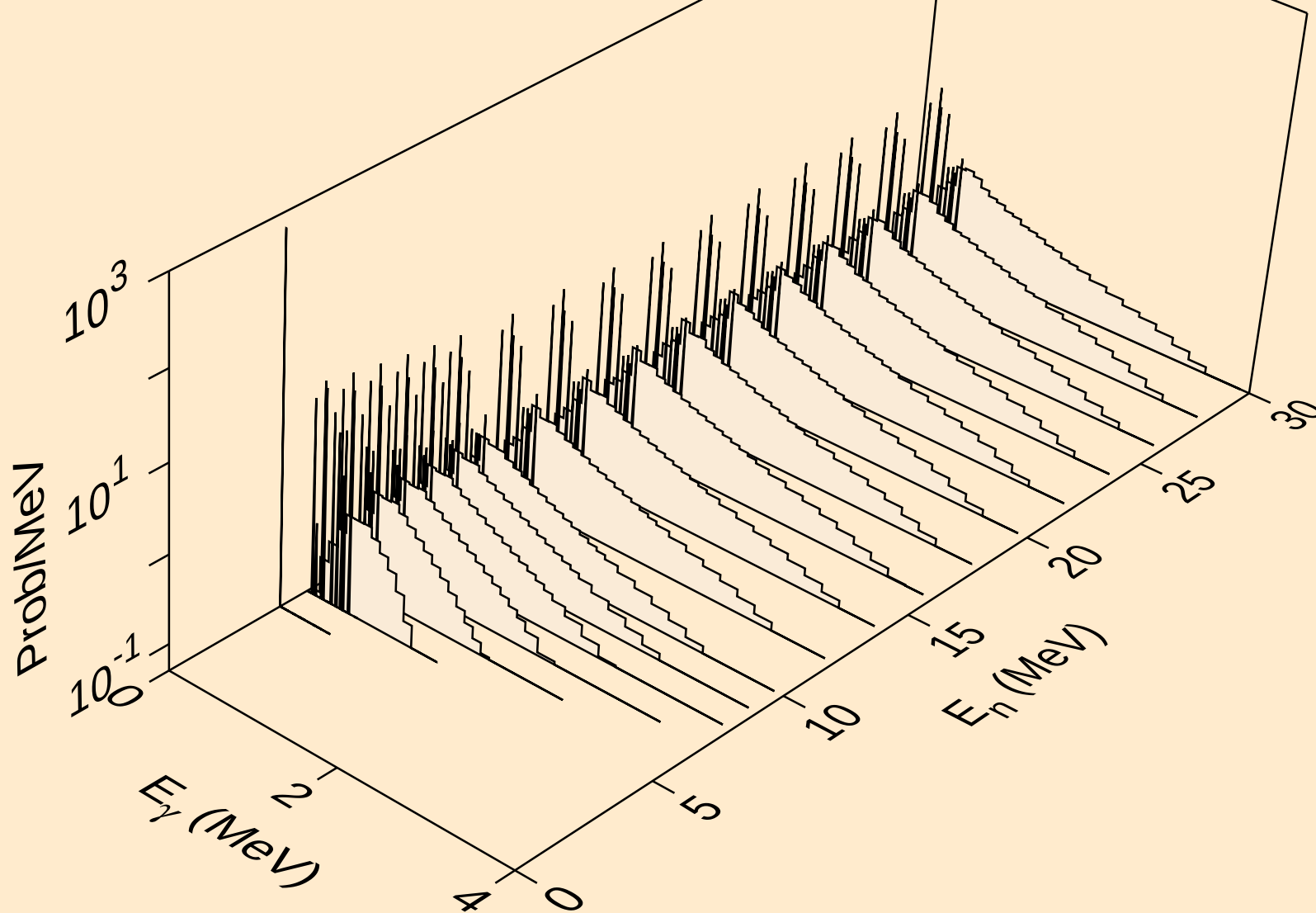
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

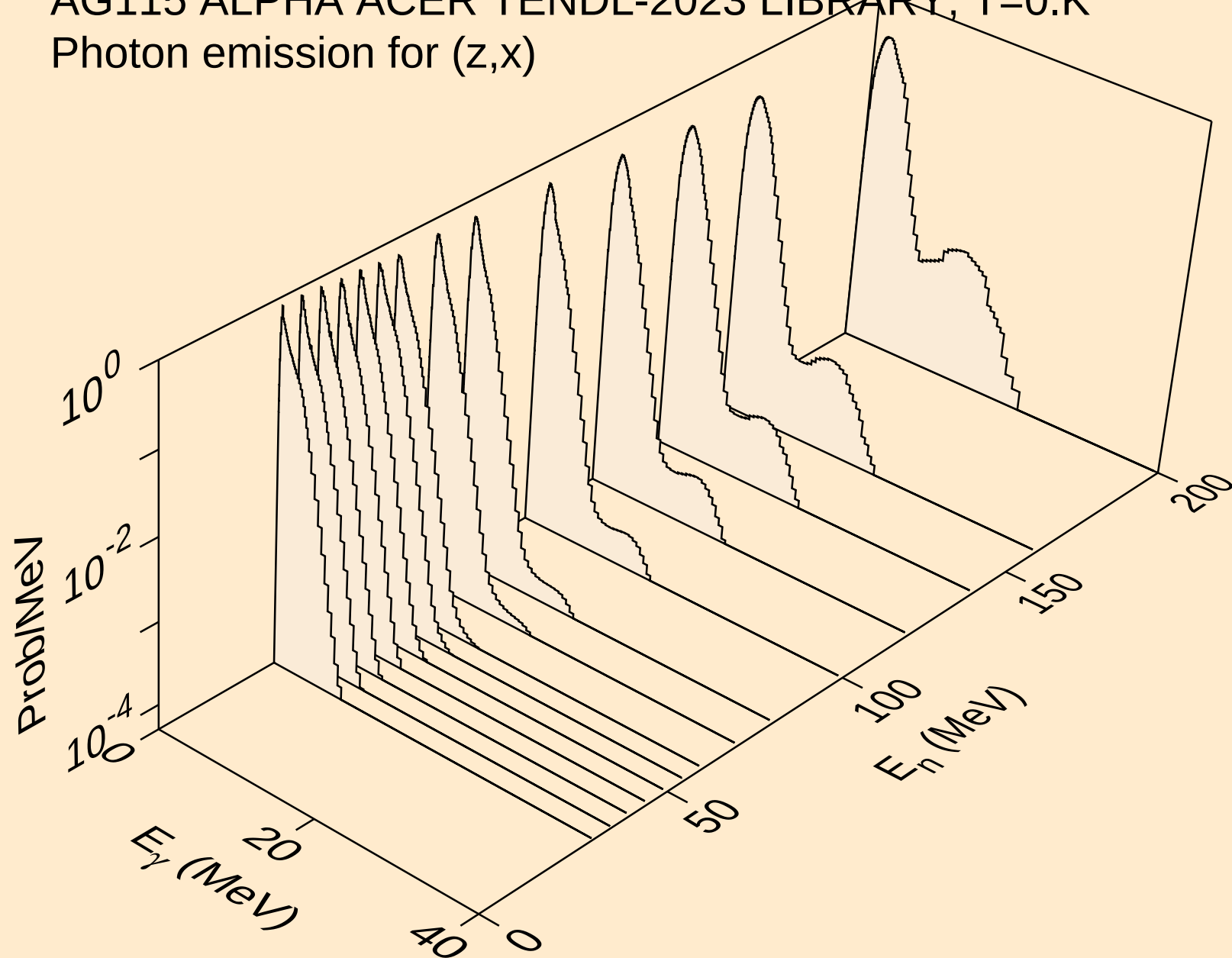


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

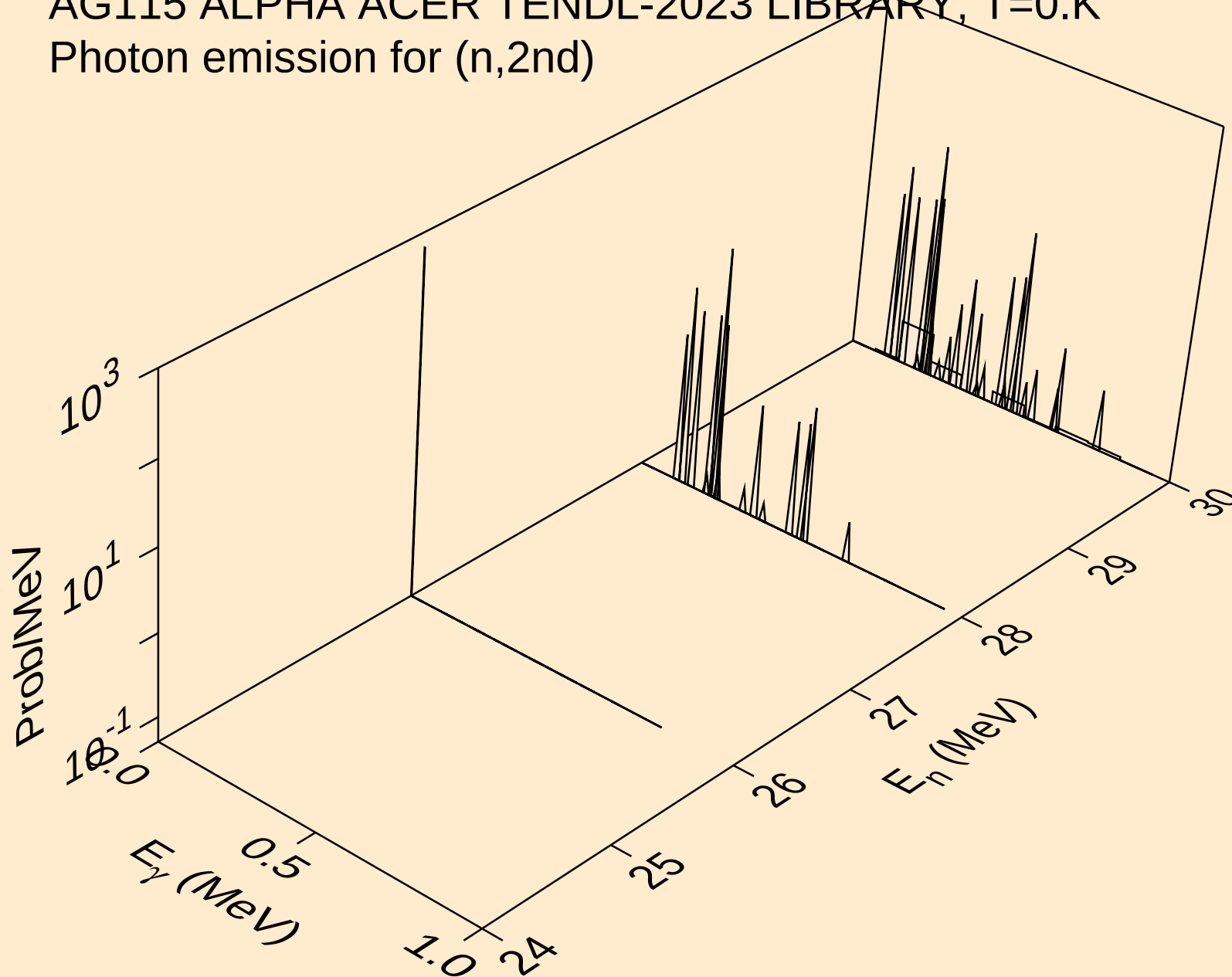


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

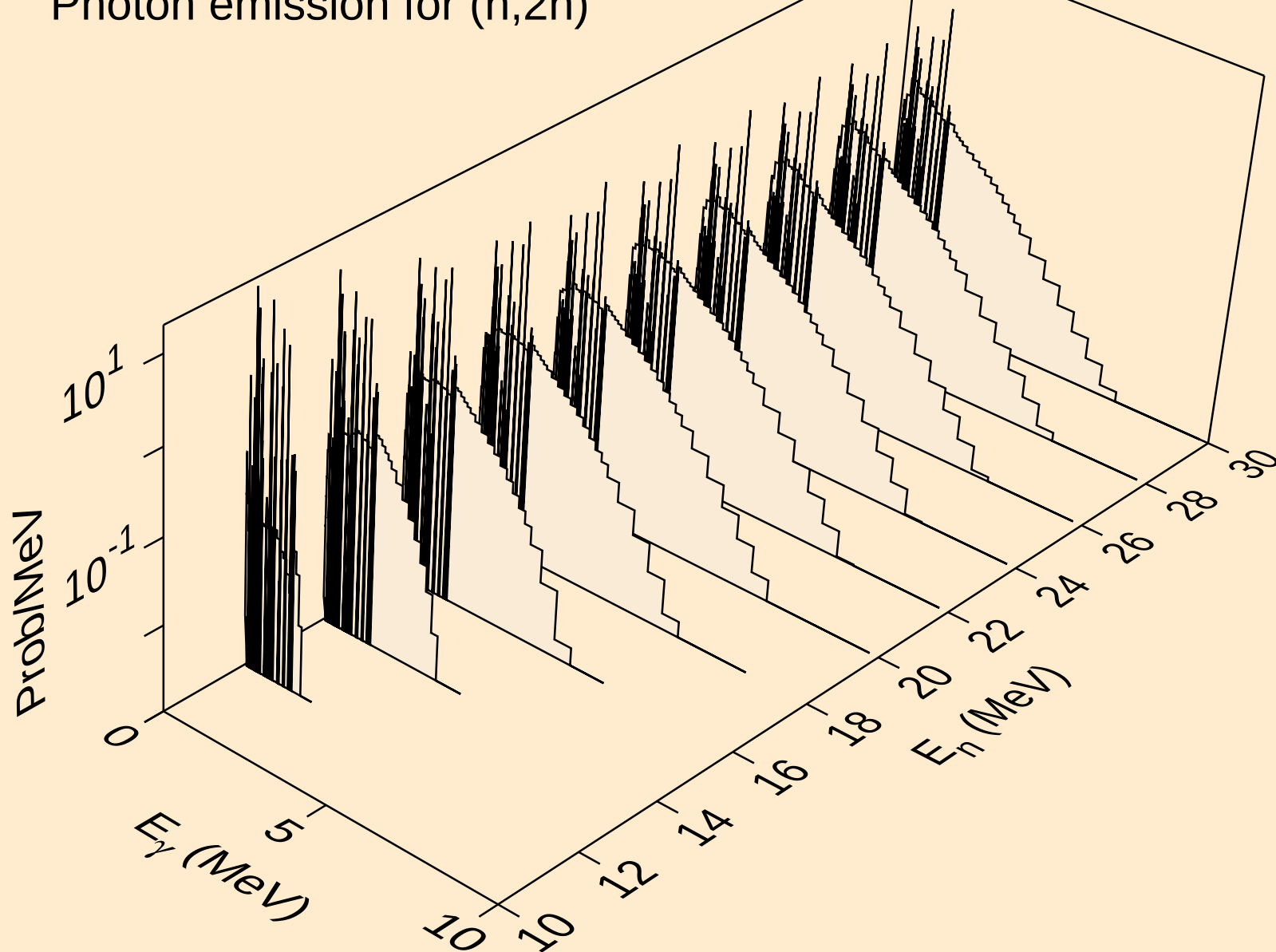
Photon emission for (z,x)



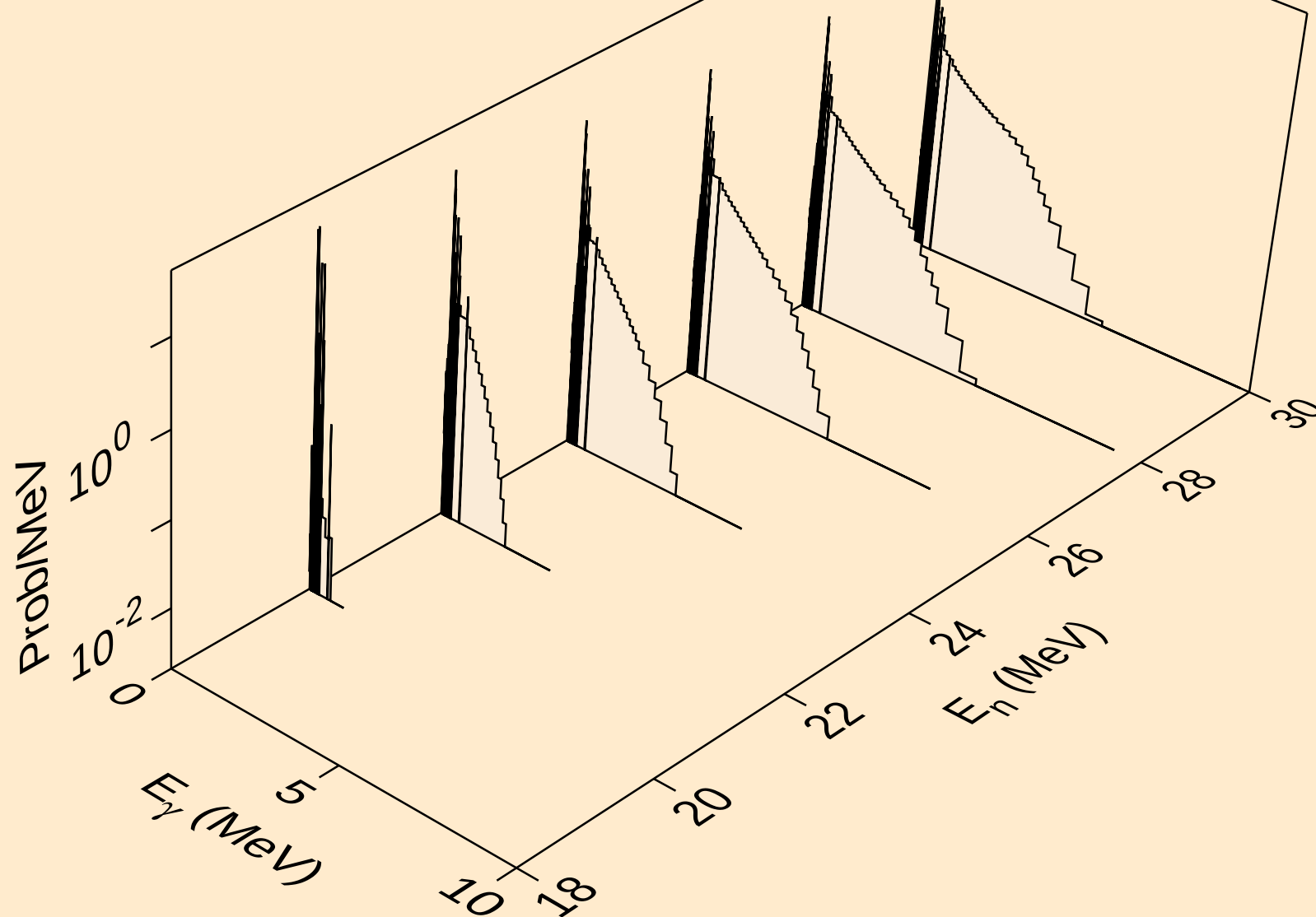
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

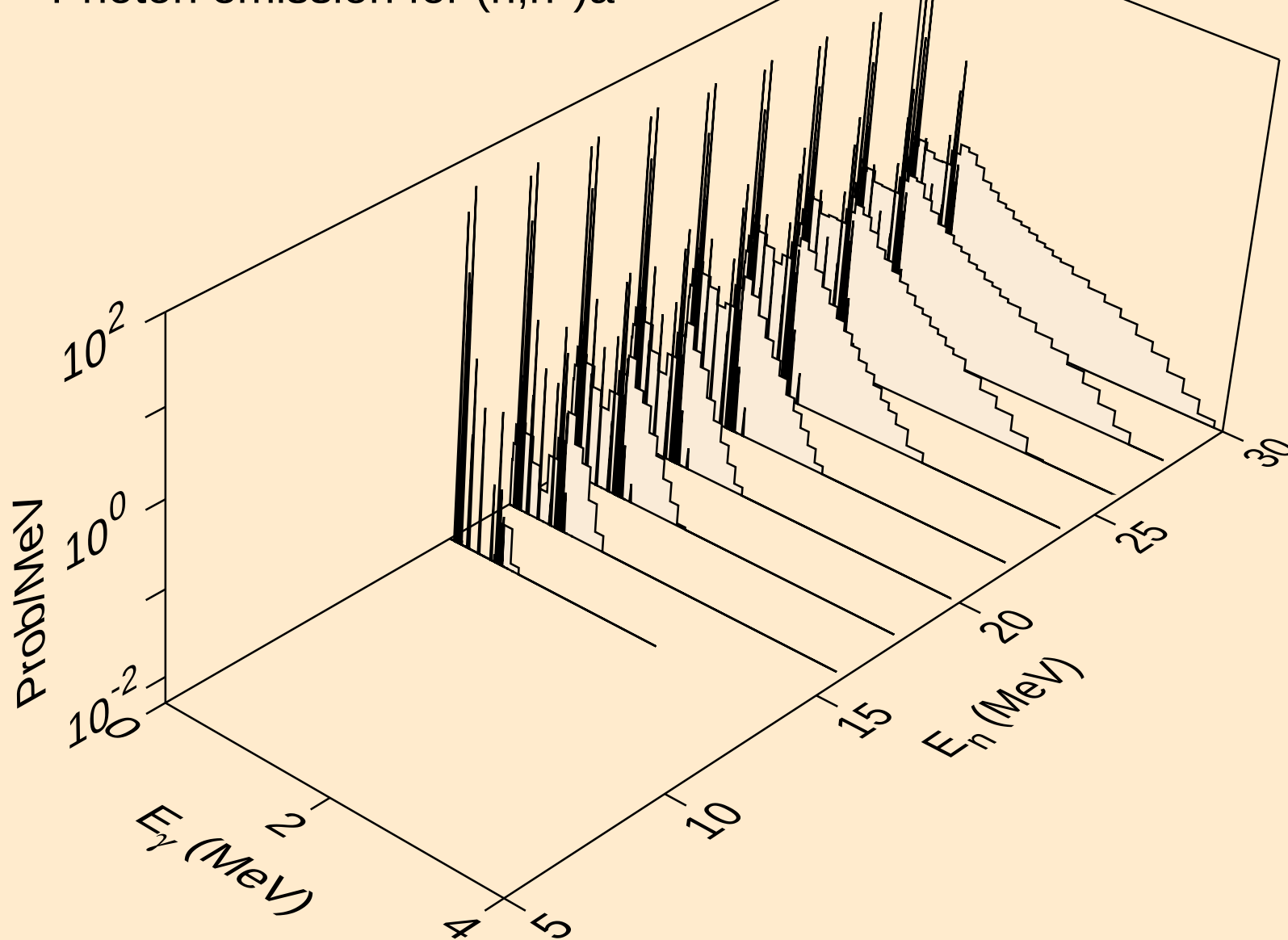


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

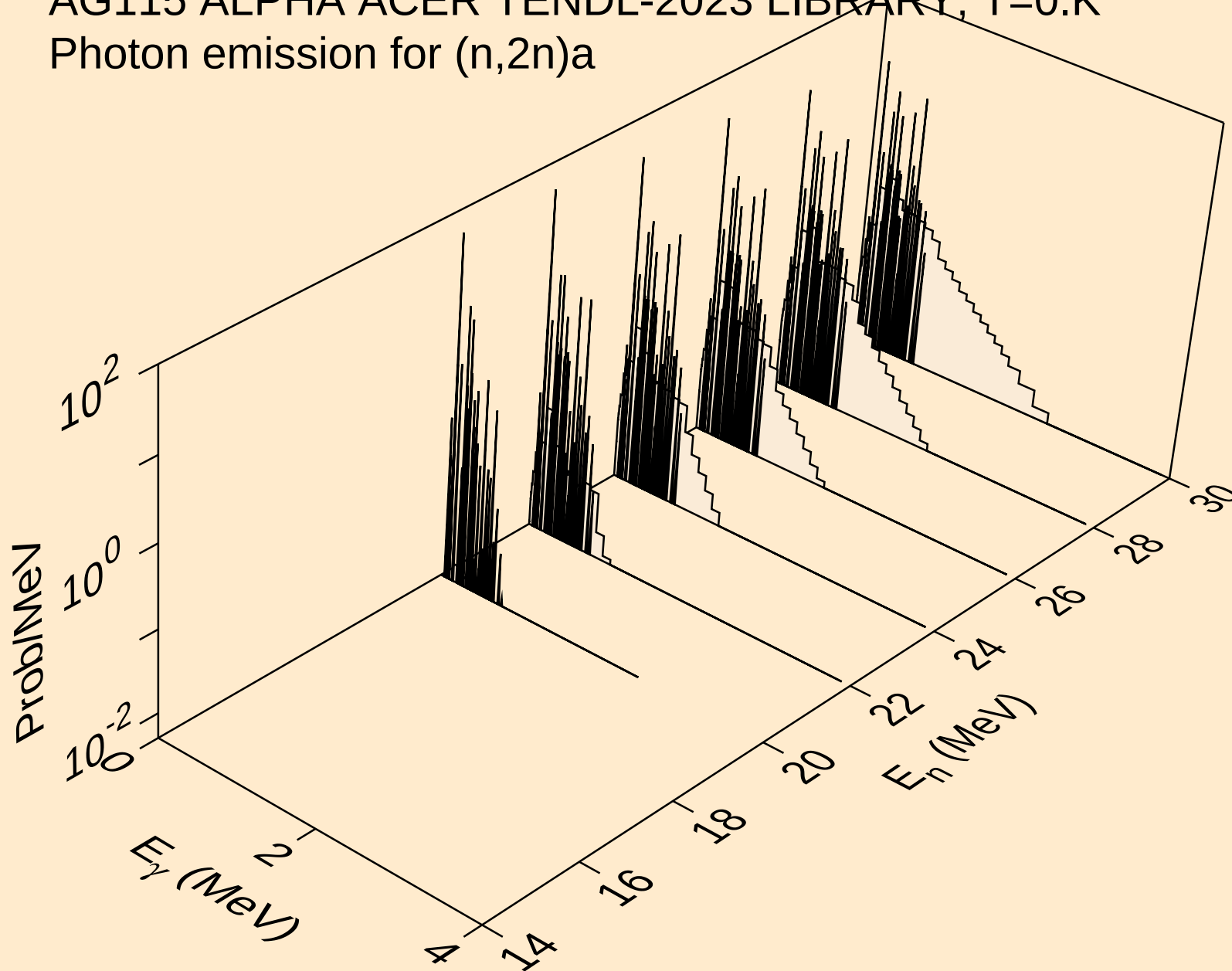


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

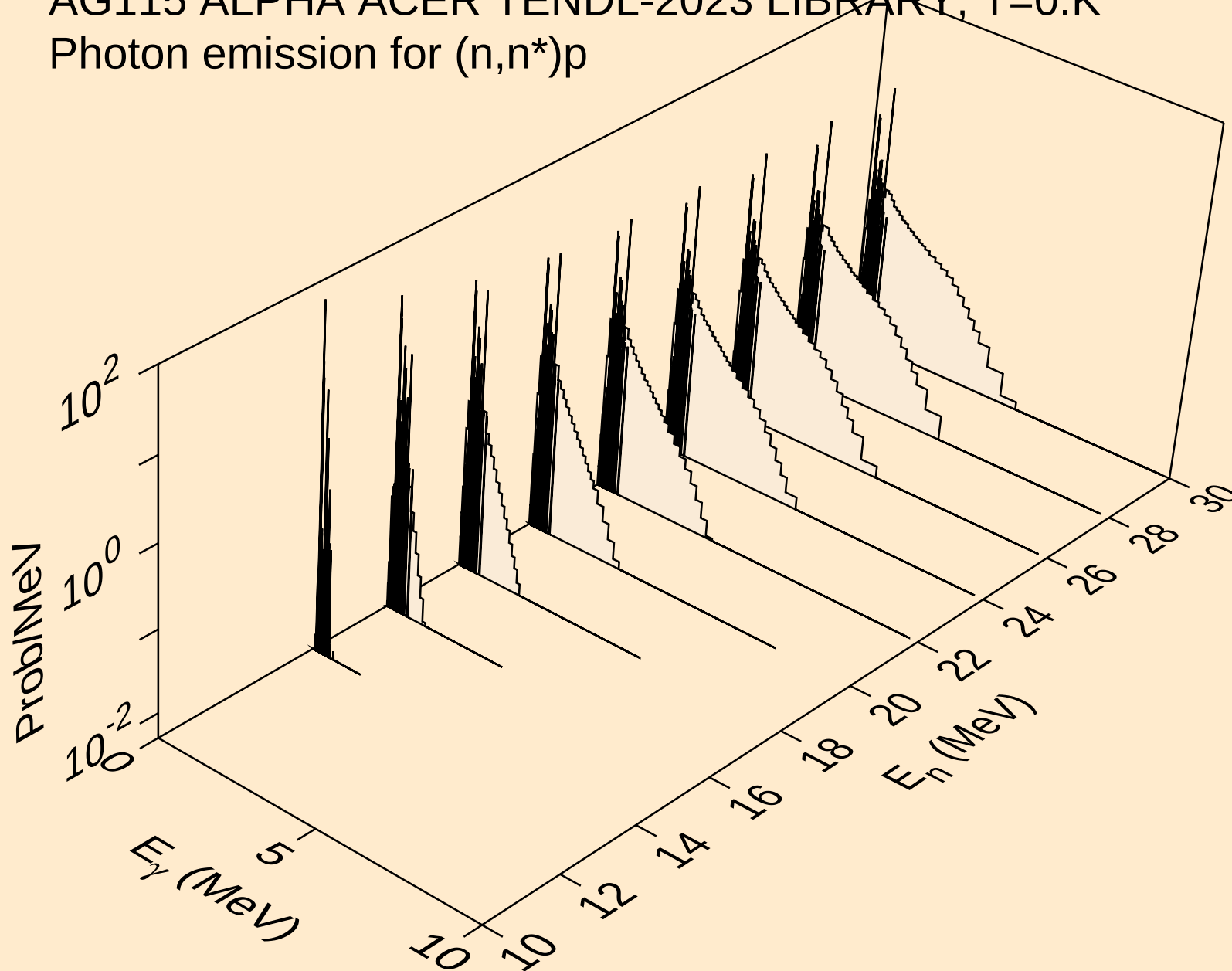
Photon emission for (n,n*)a



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

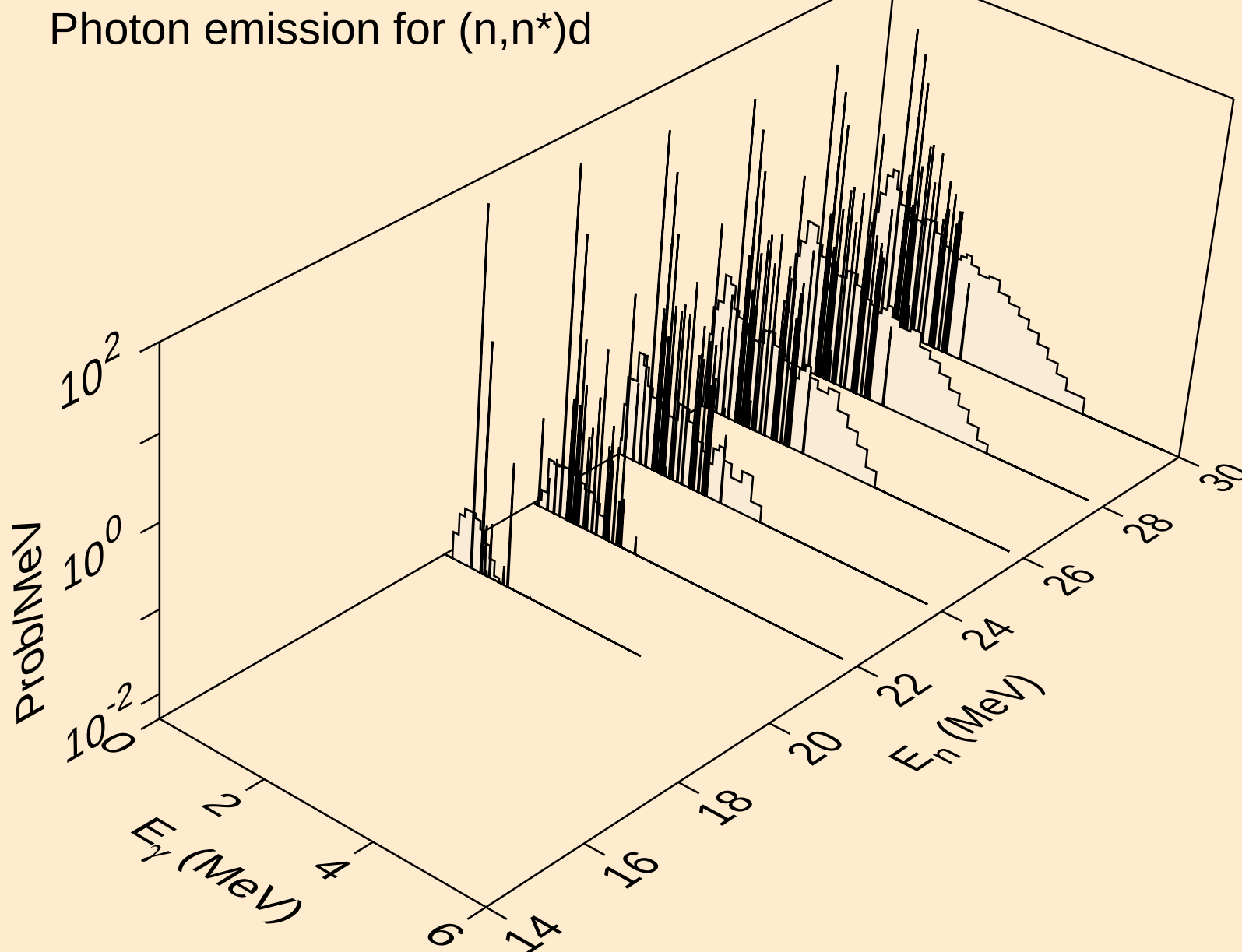


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

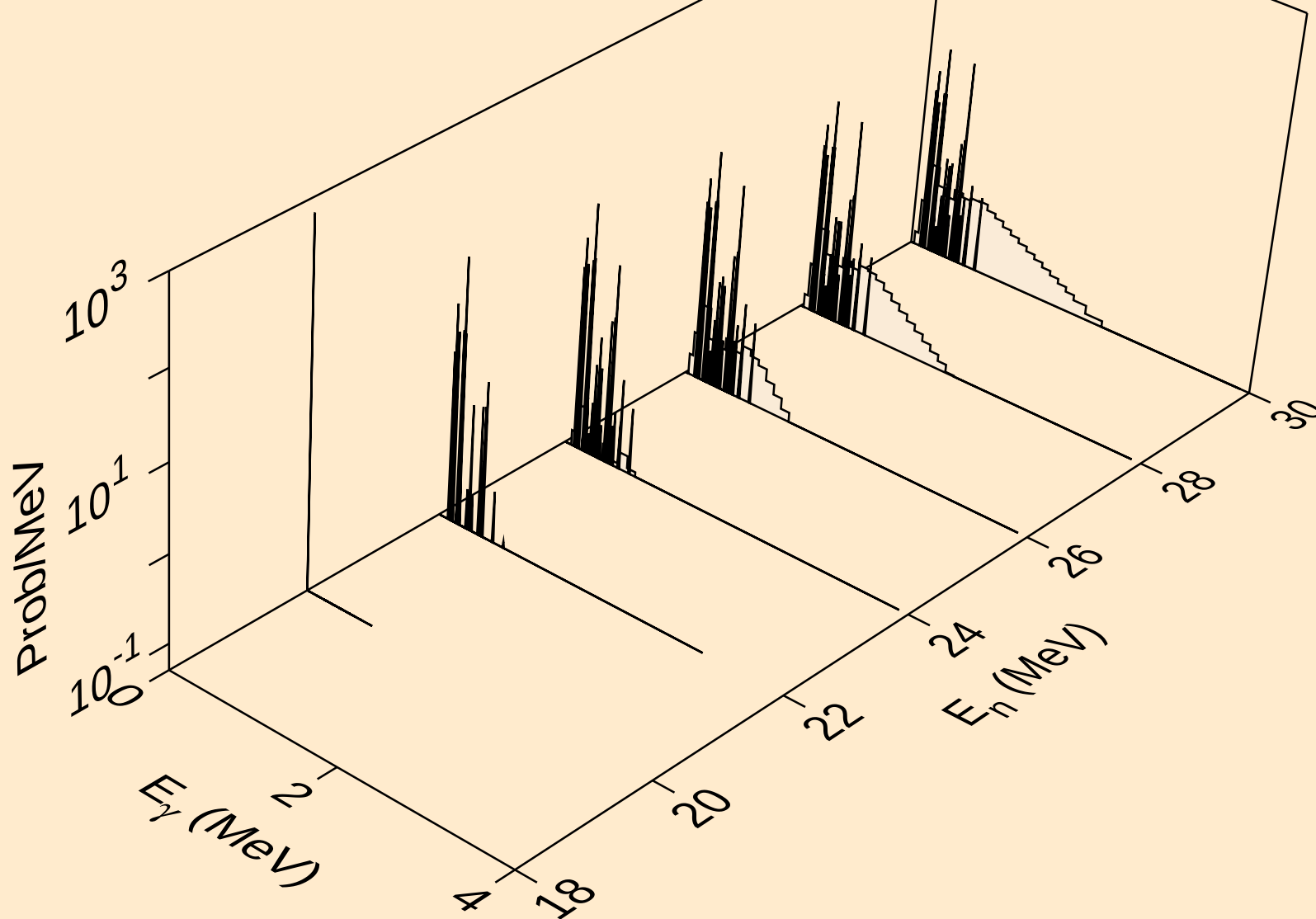


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

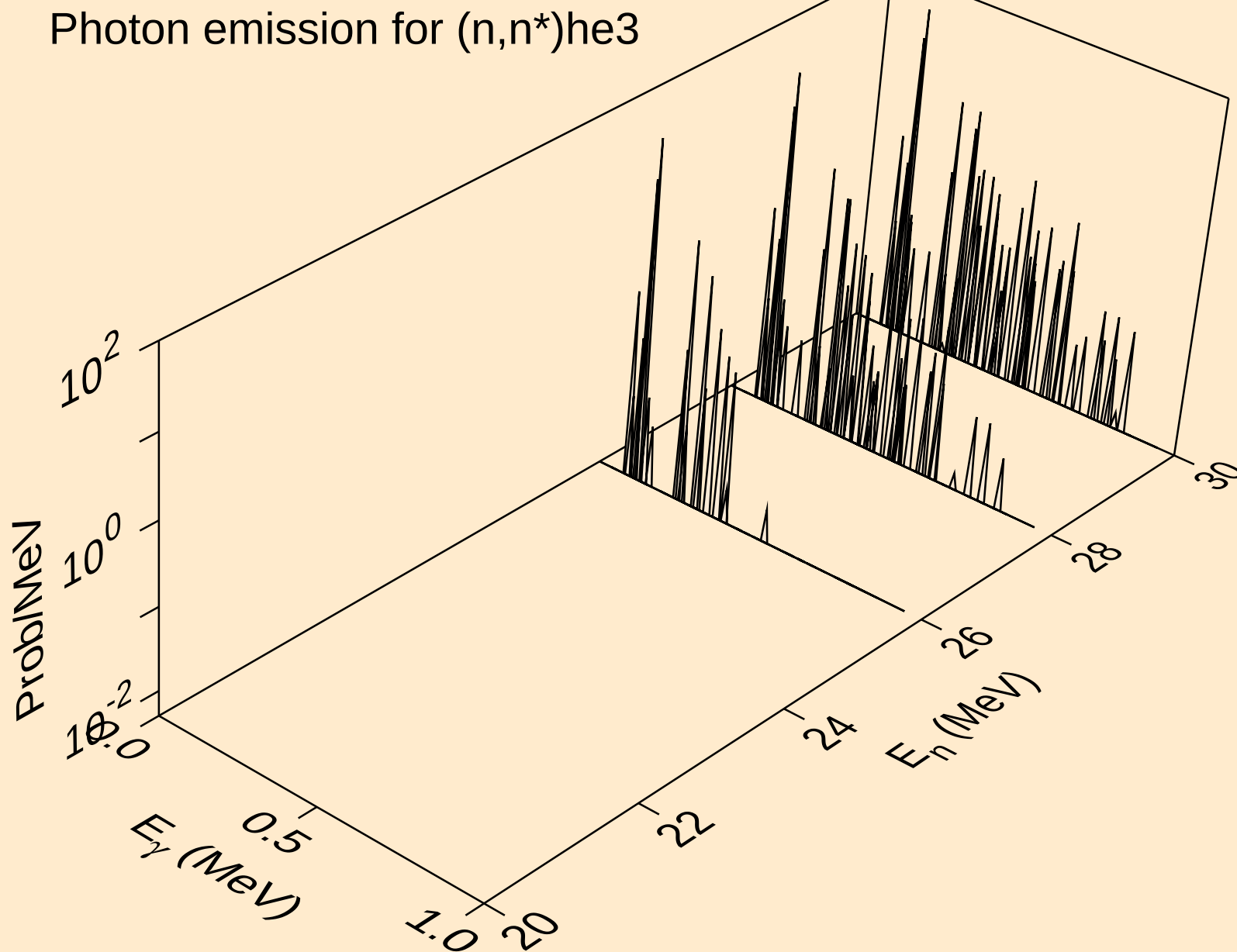
Photon emission for (n,n*)d



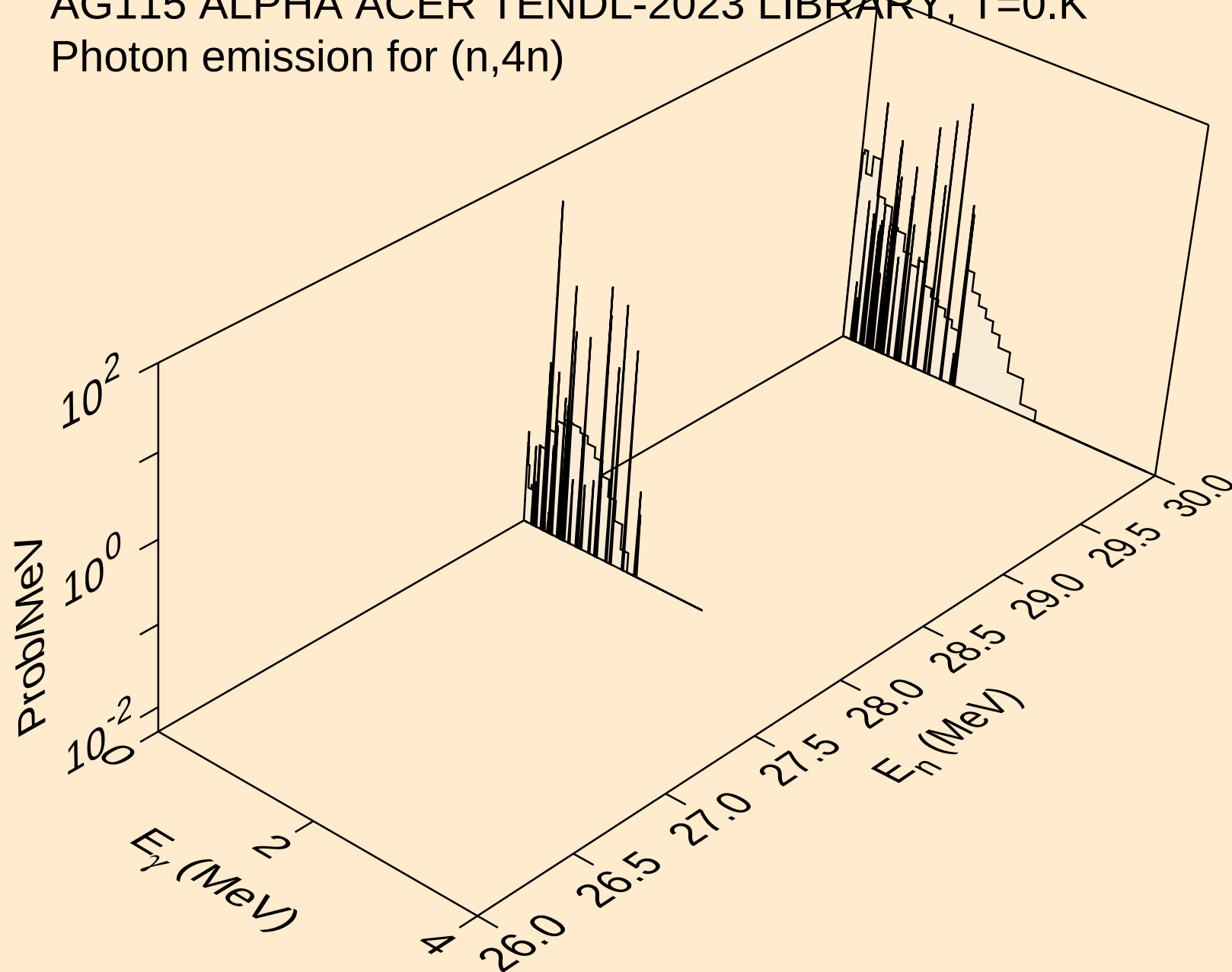
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



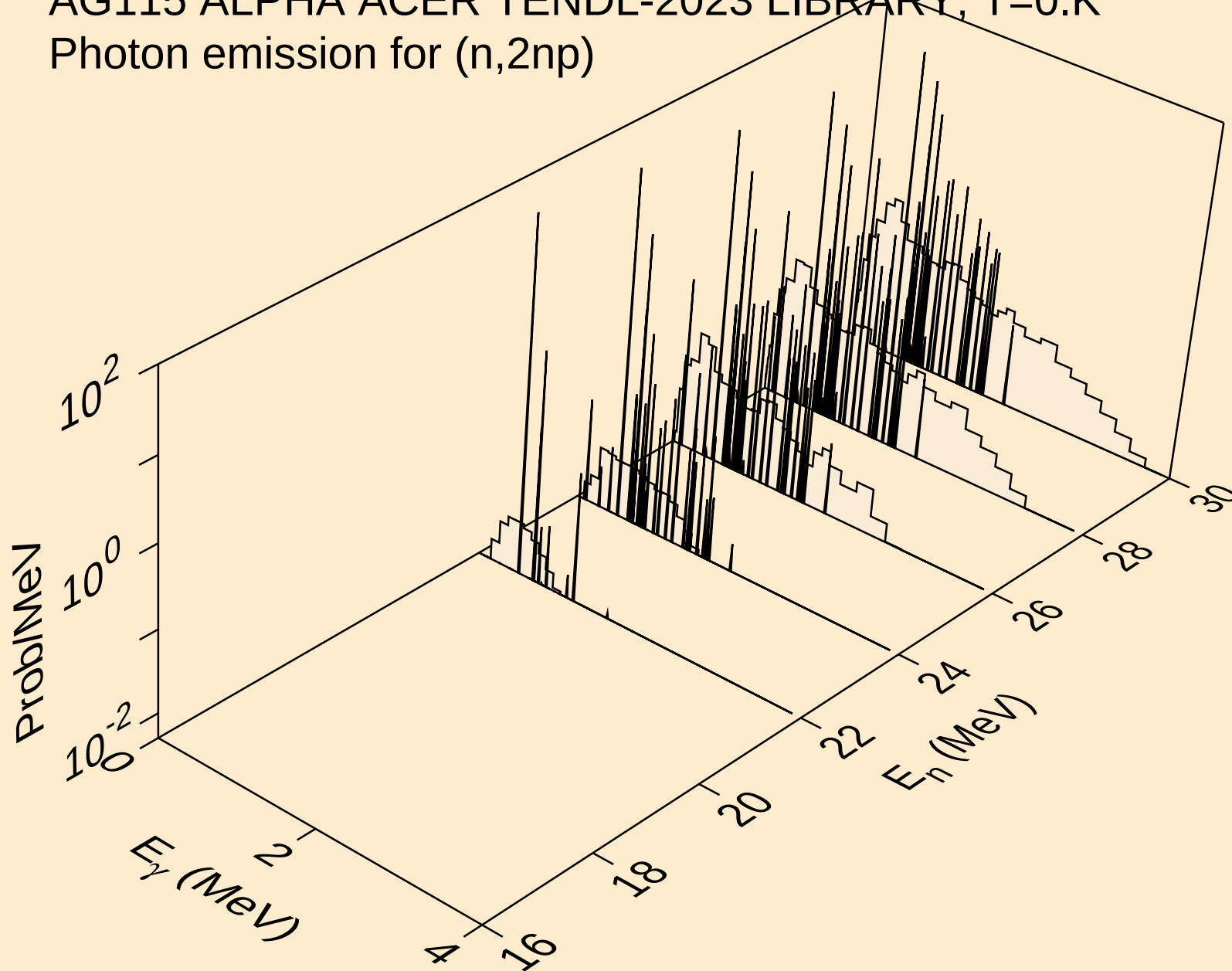
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



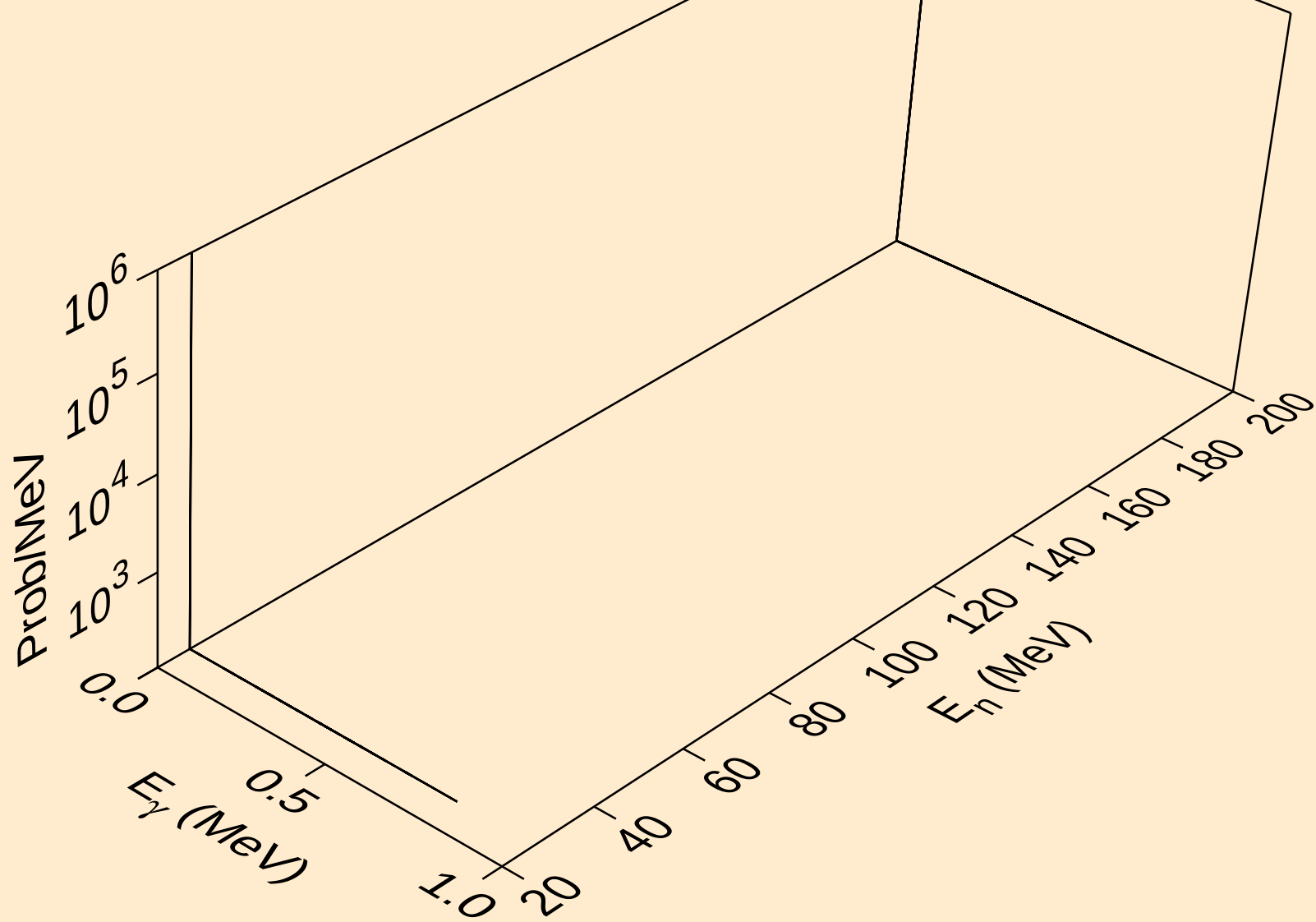
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



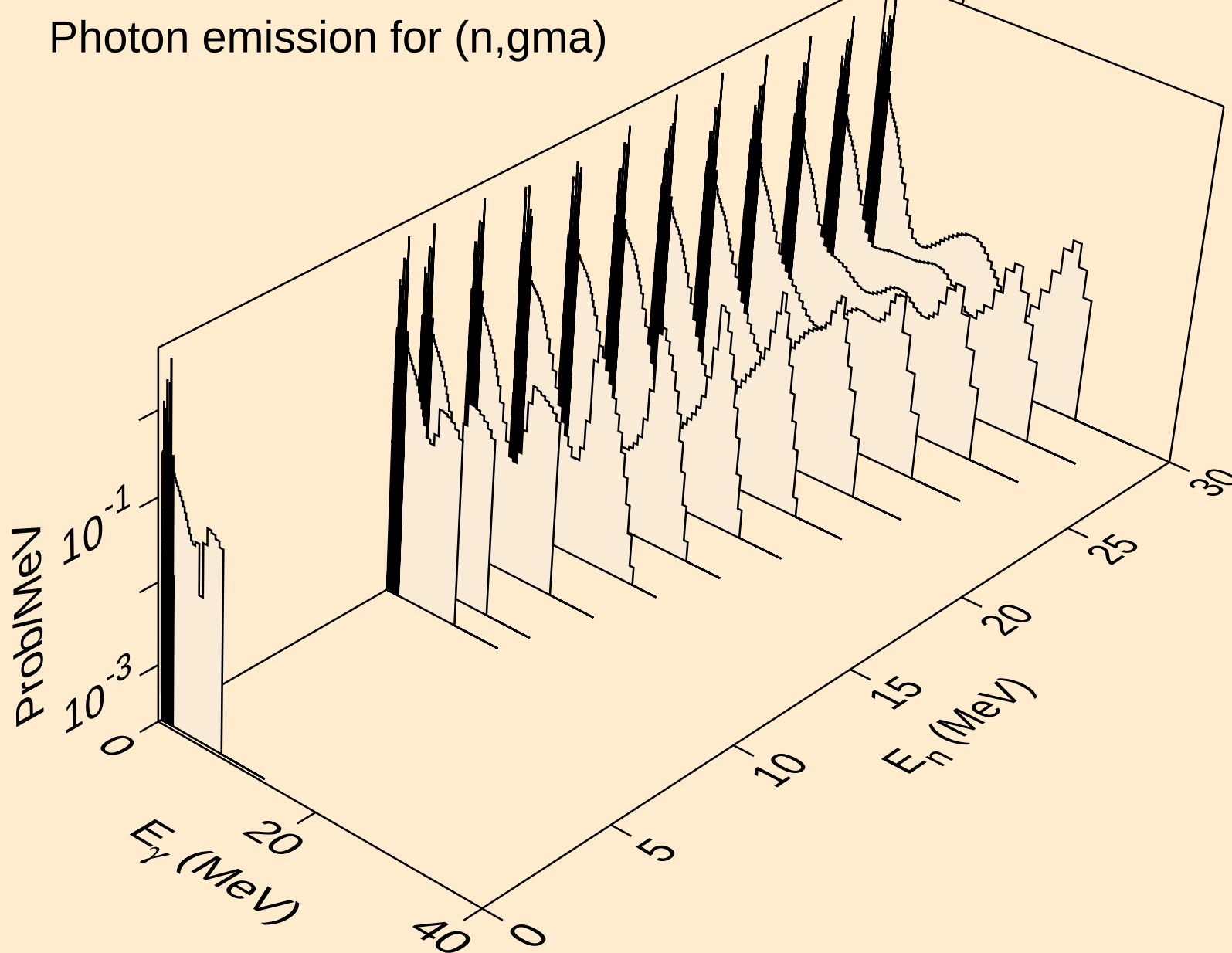
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



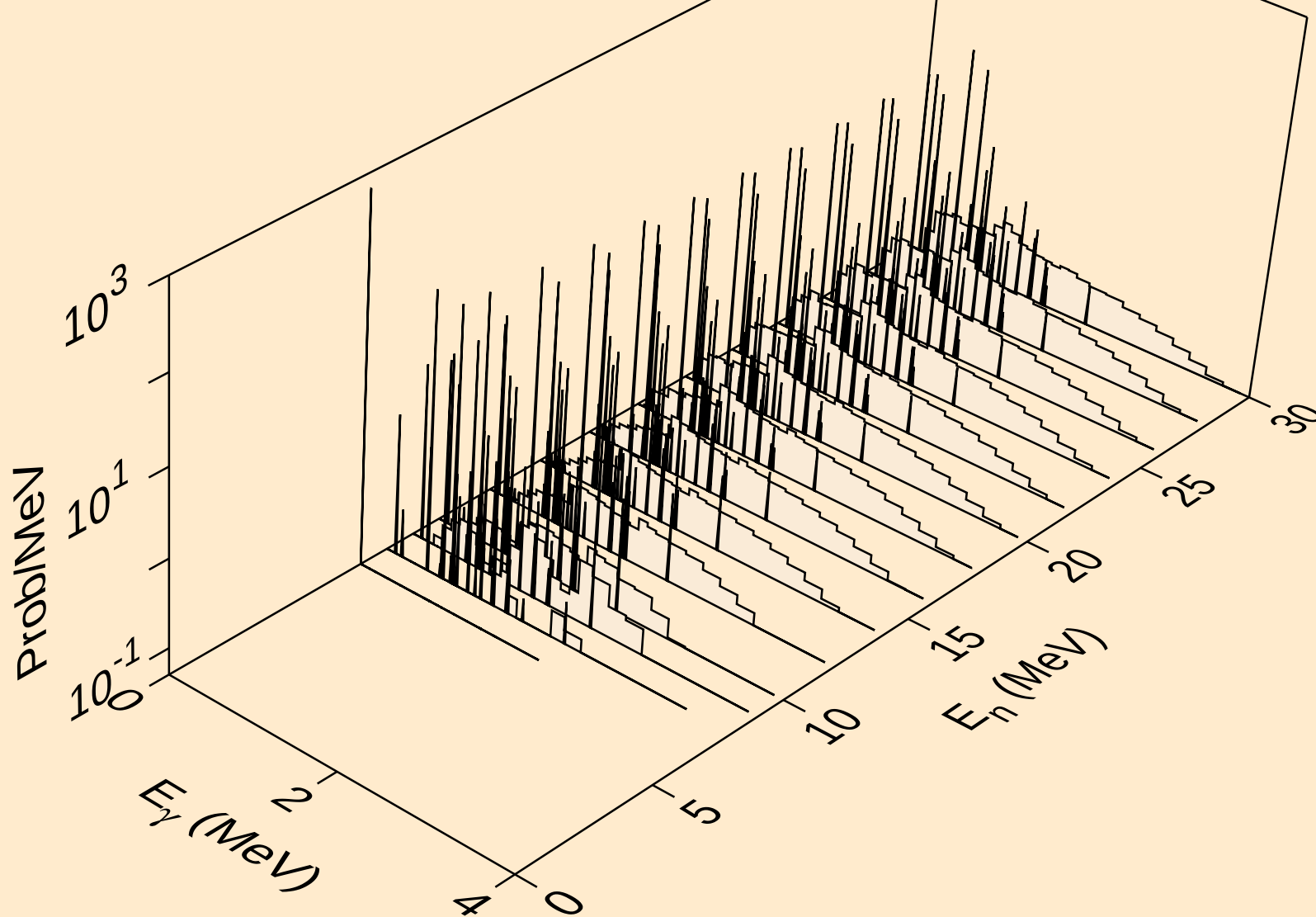
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



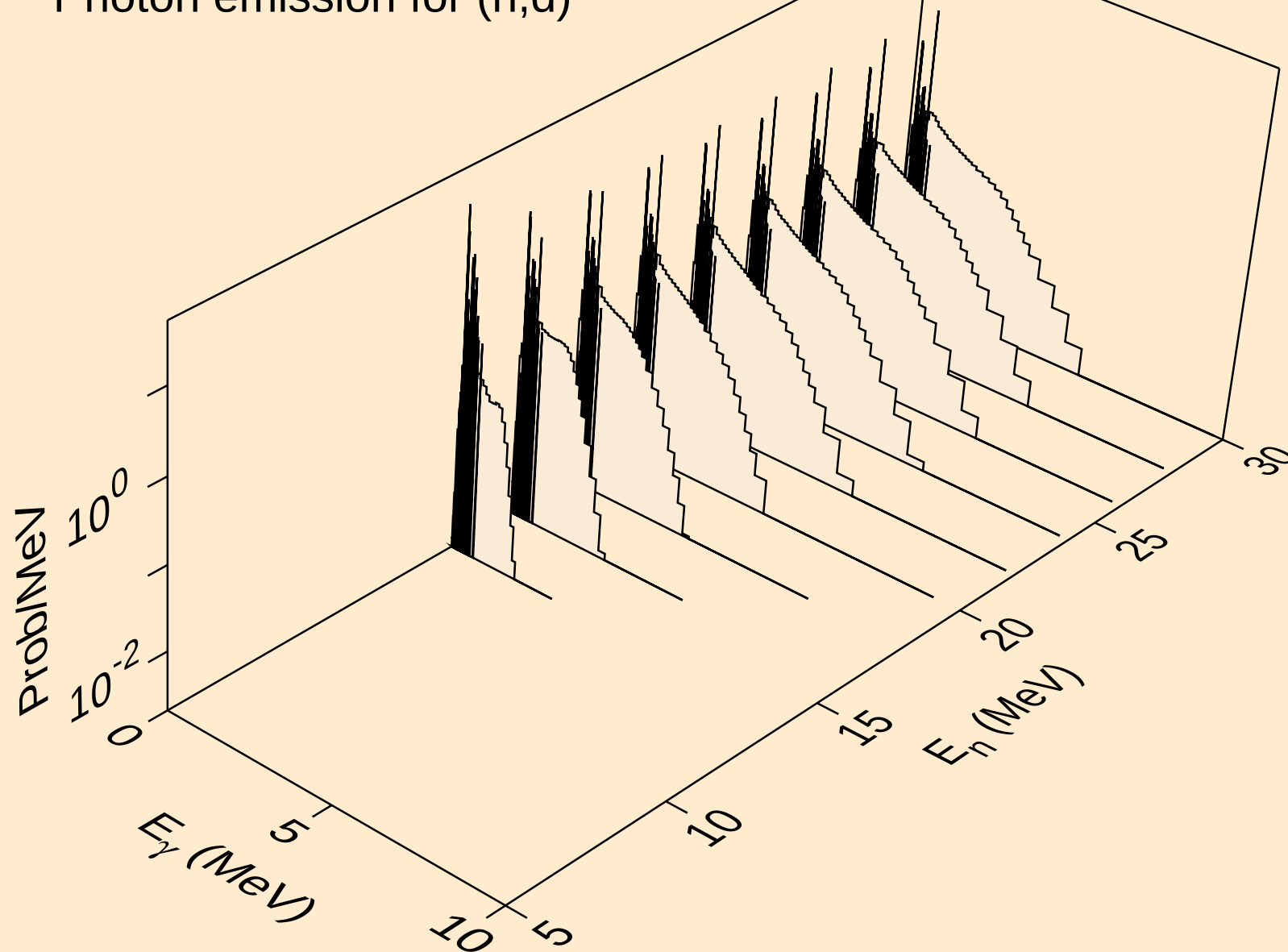
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Photon emission for (n,gma)



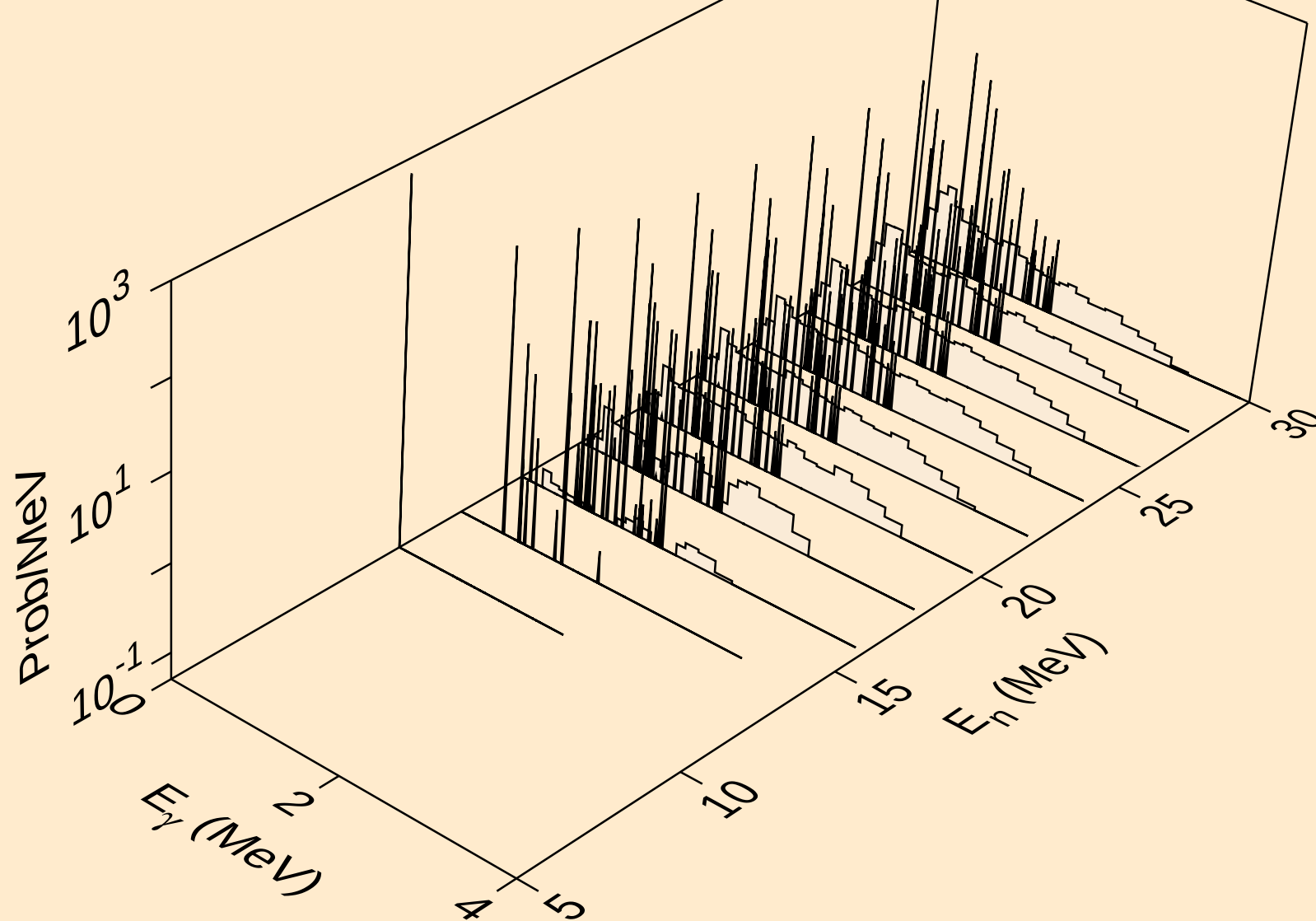
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



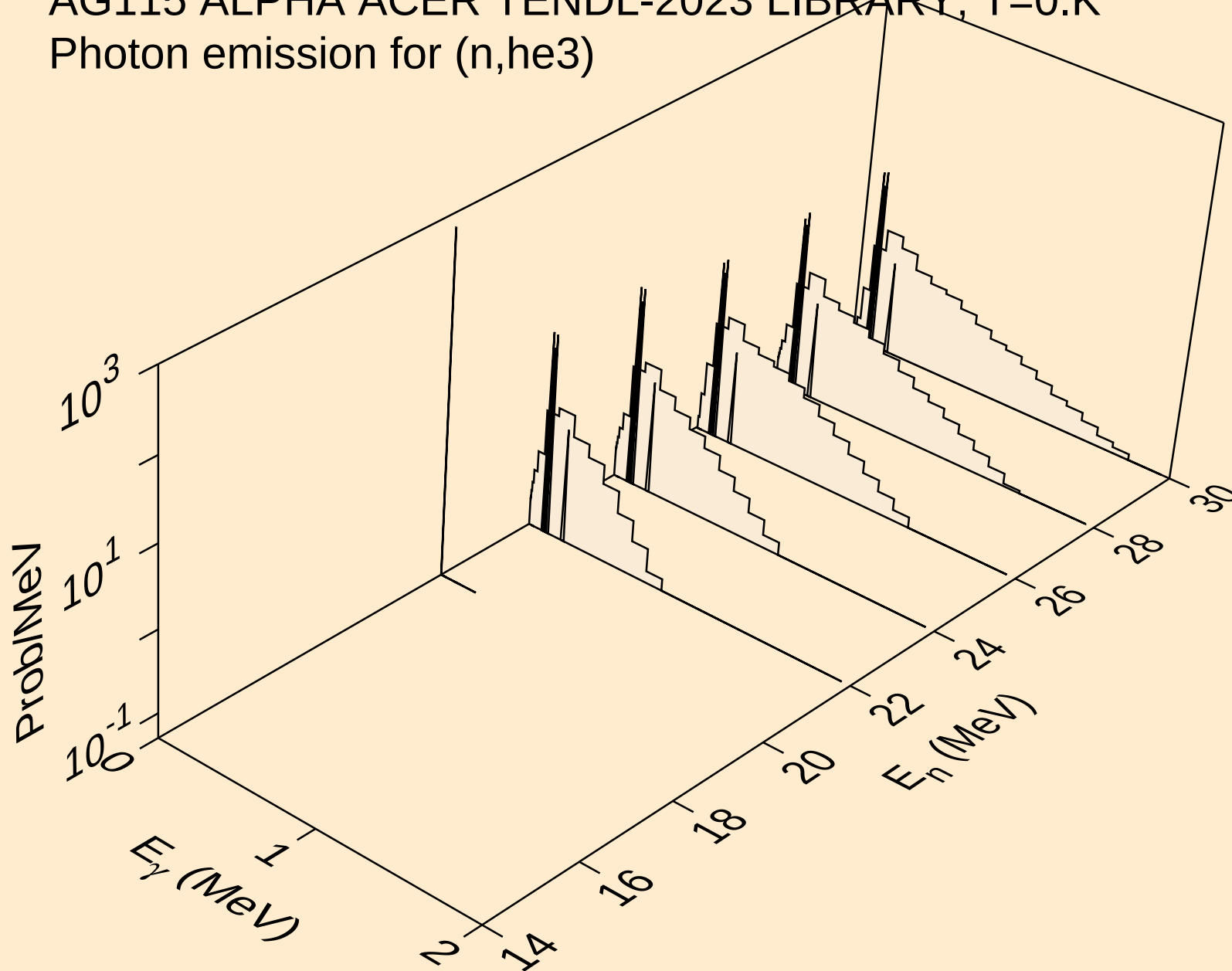
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



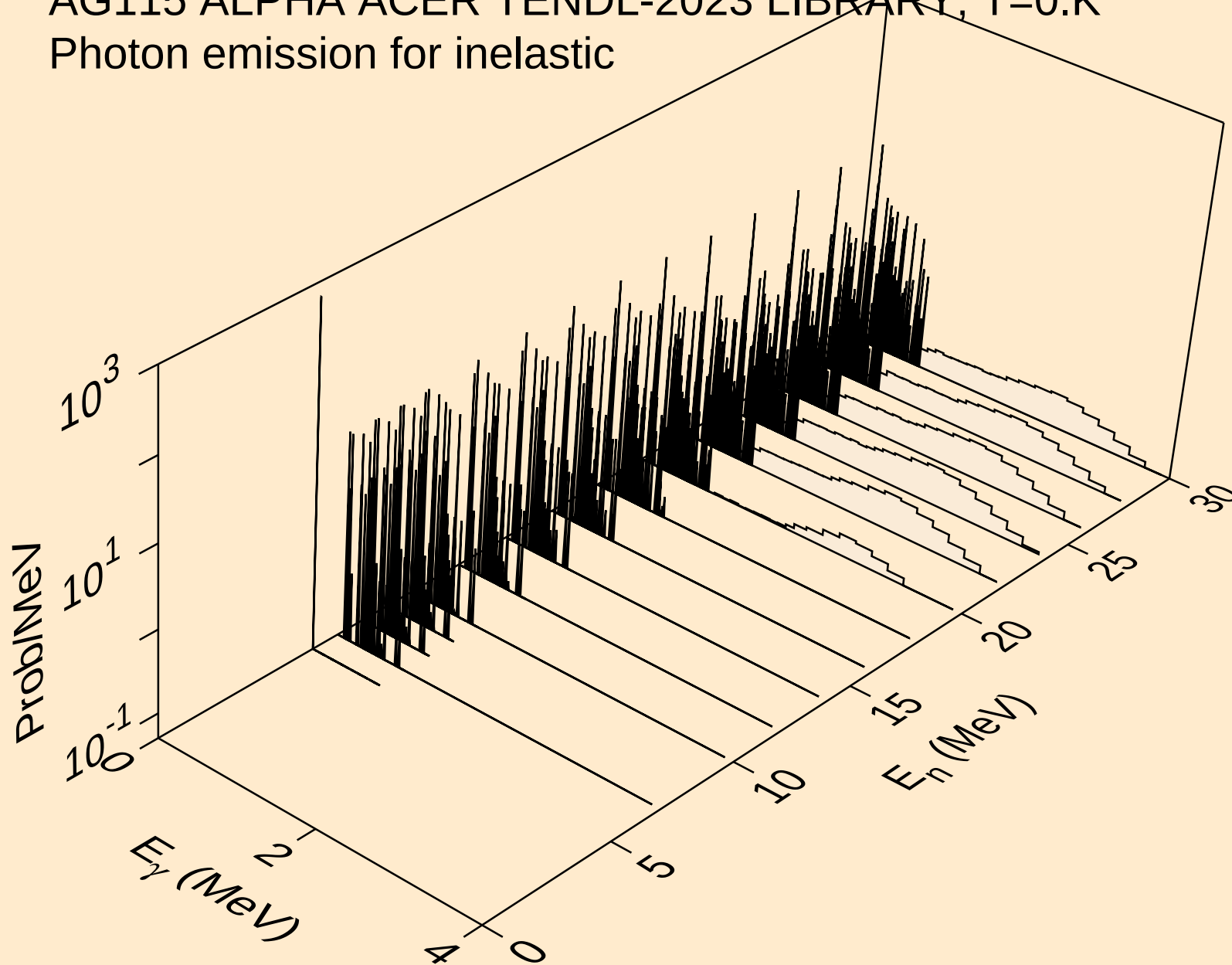
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



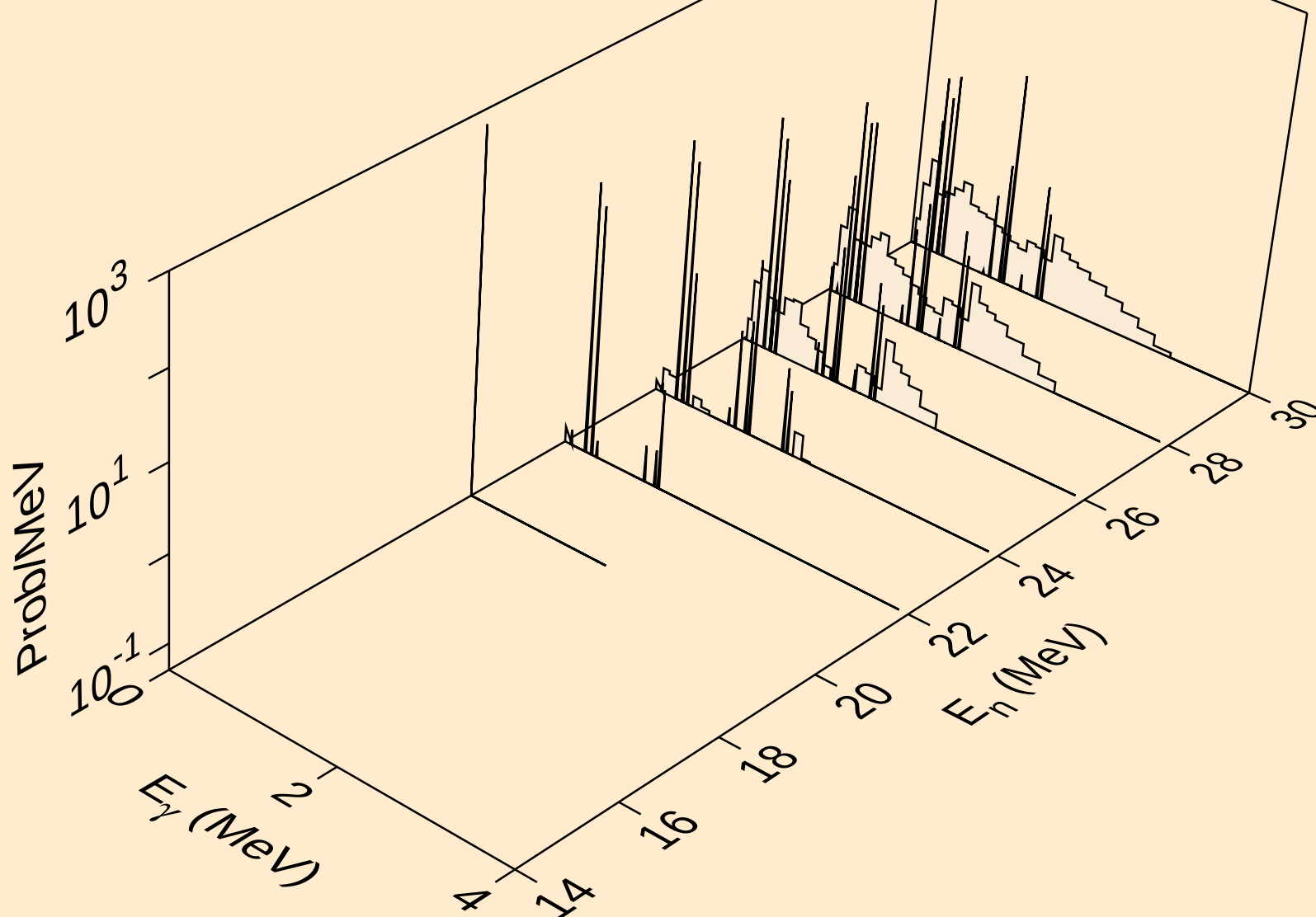
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



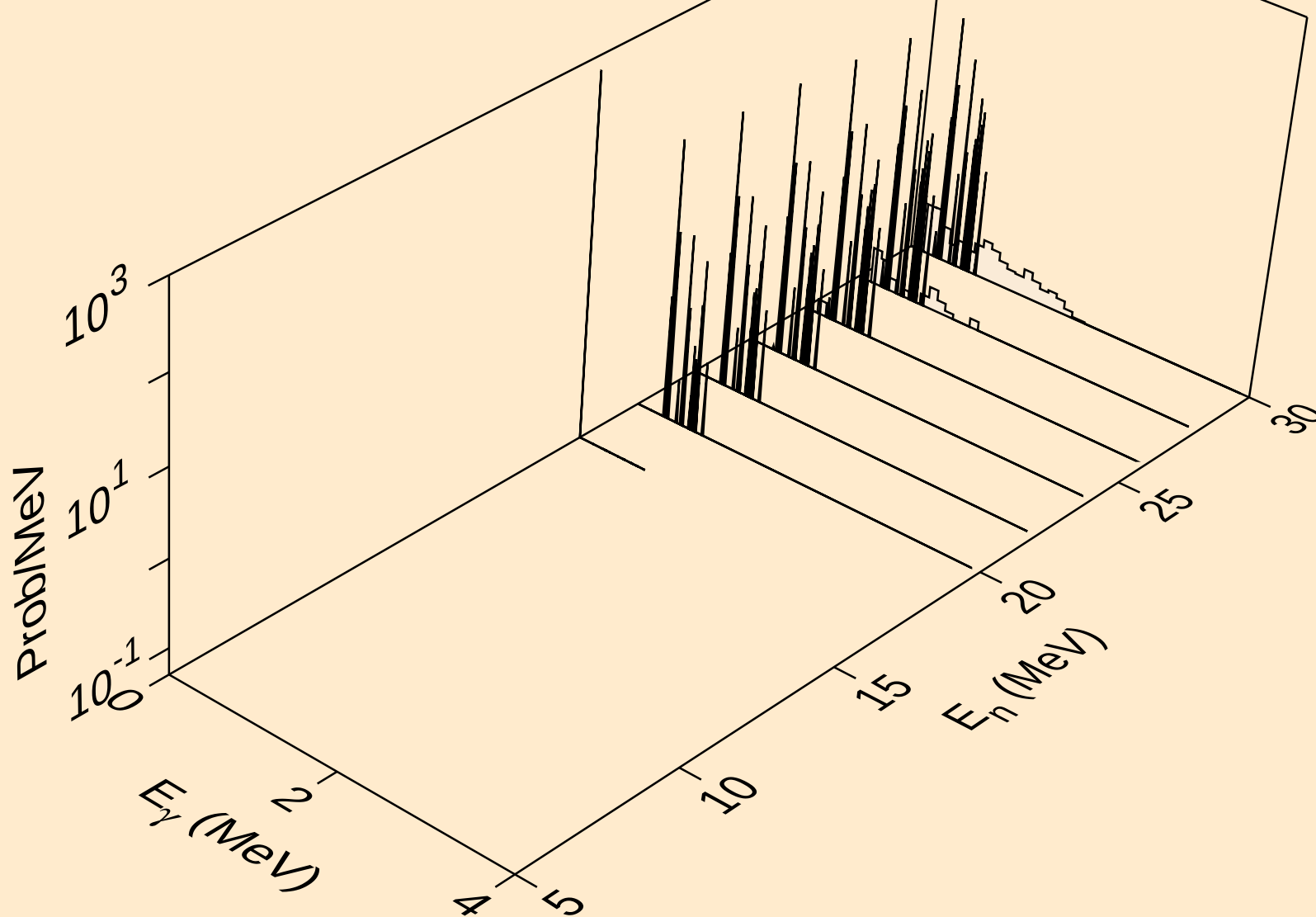
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

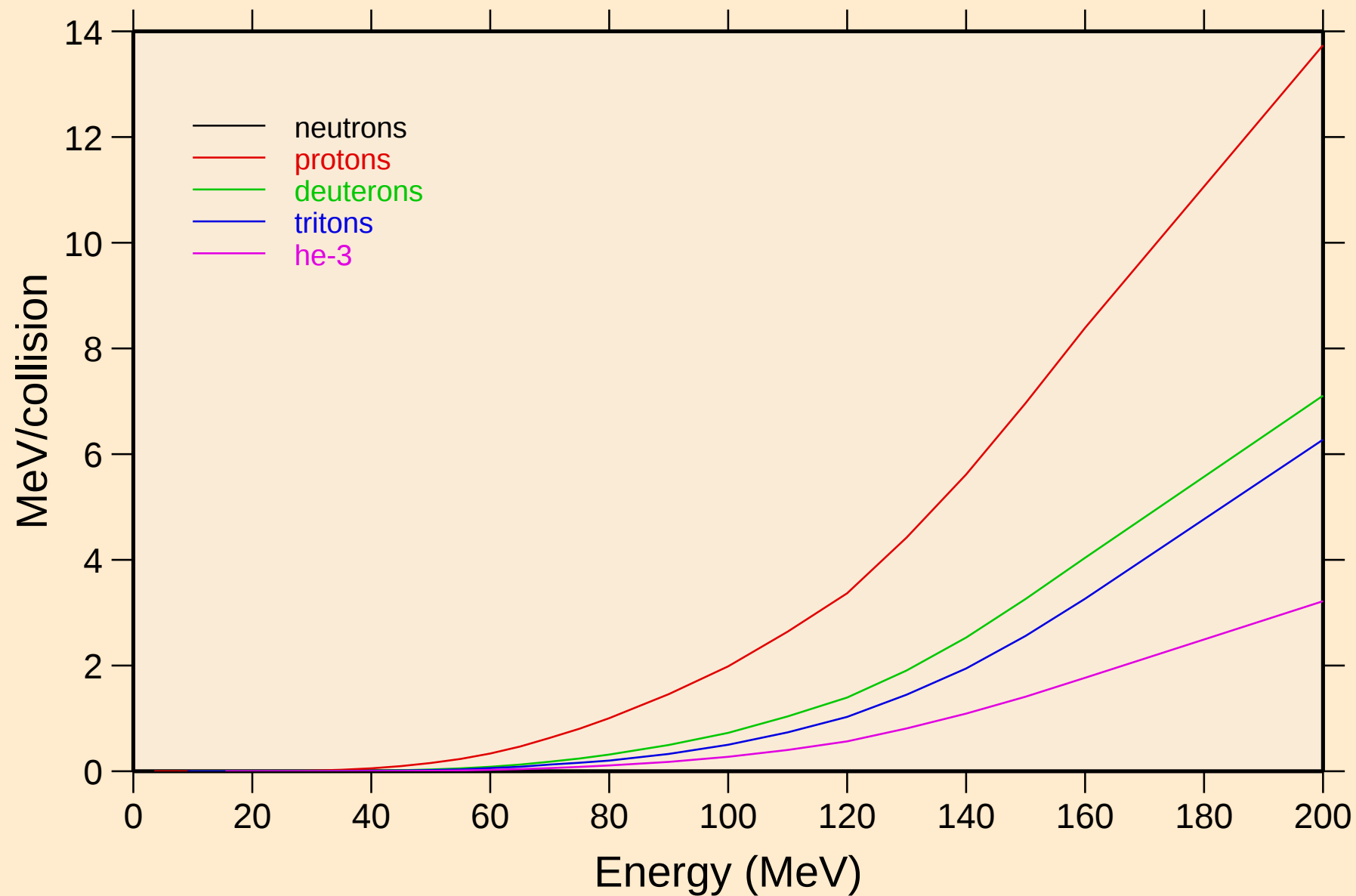


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



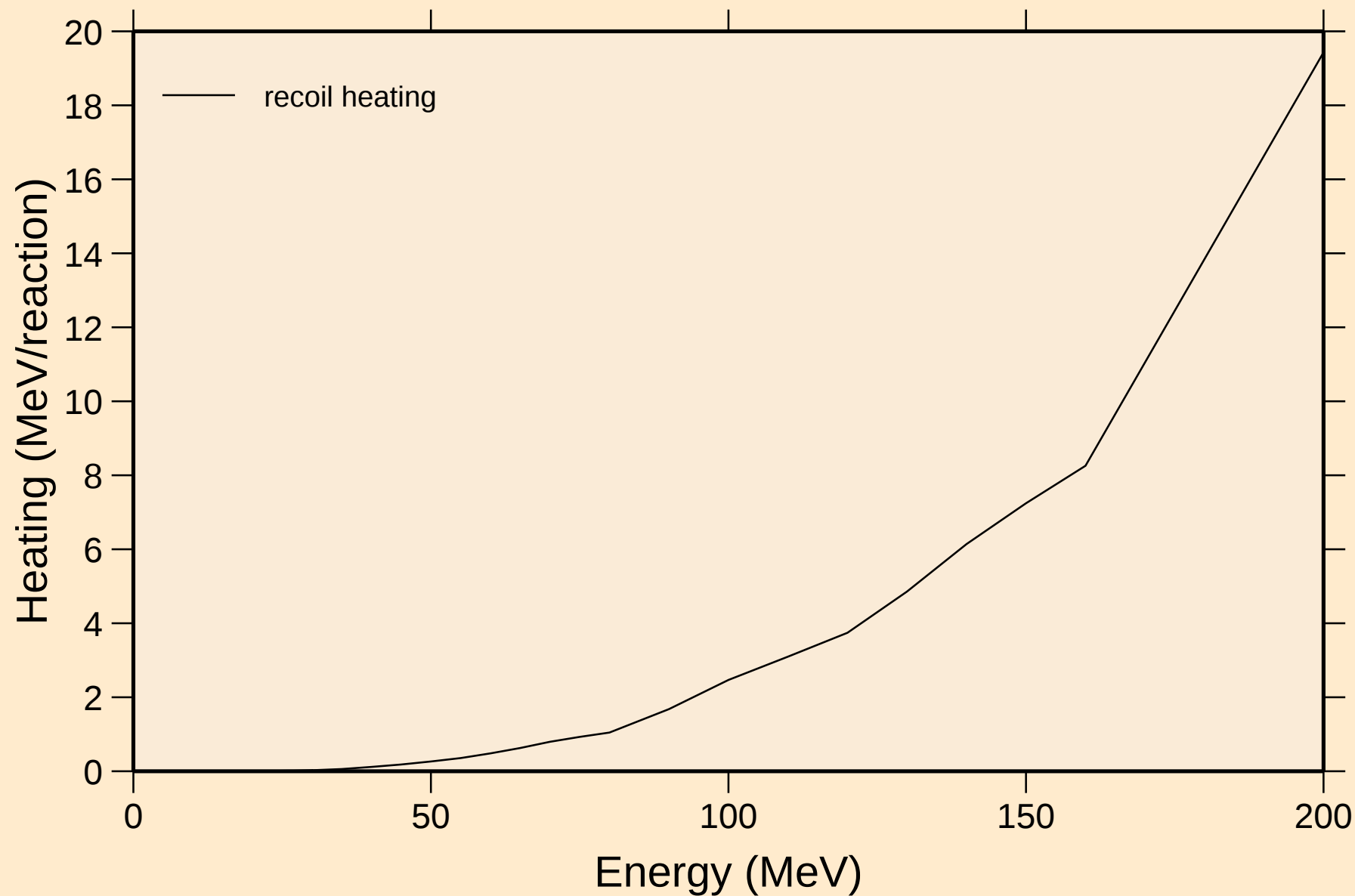
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Particle heating contributions



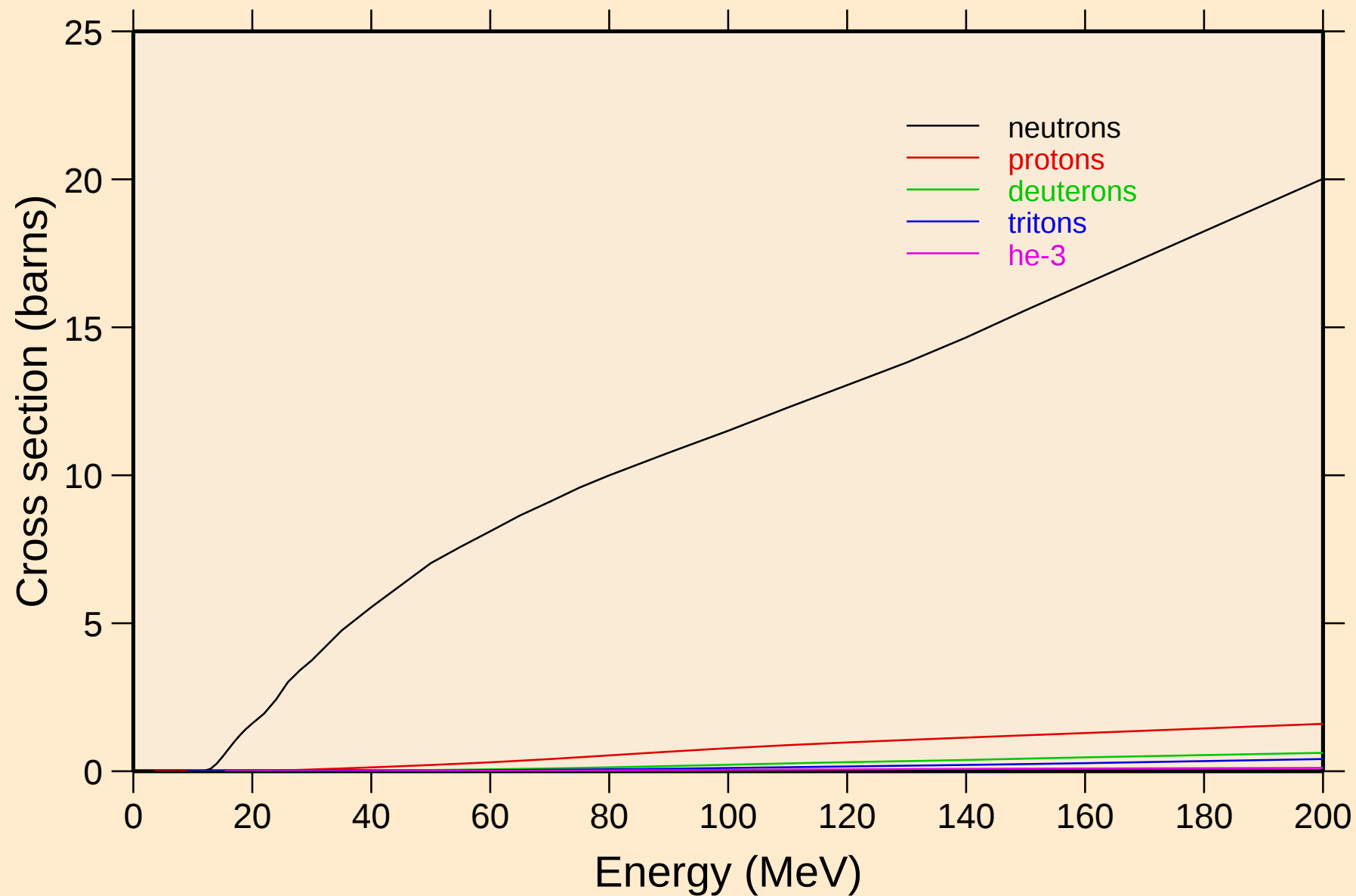
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Recoil Heating

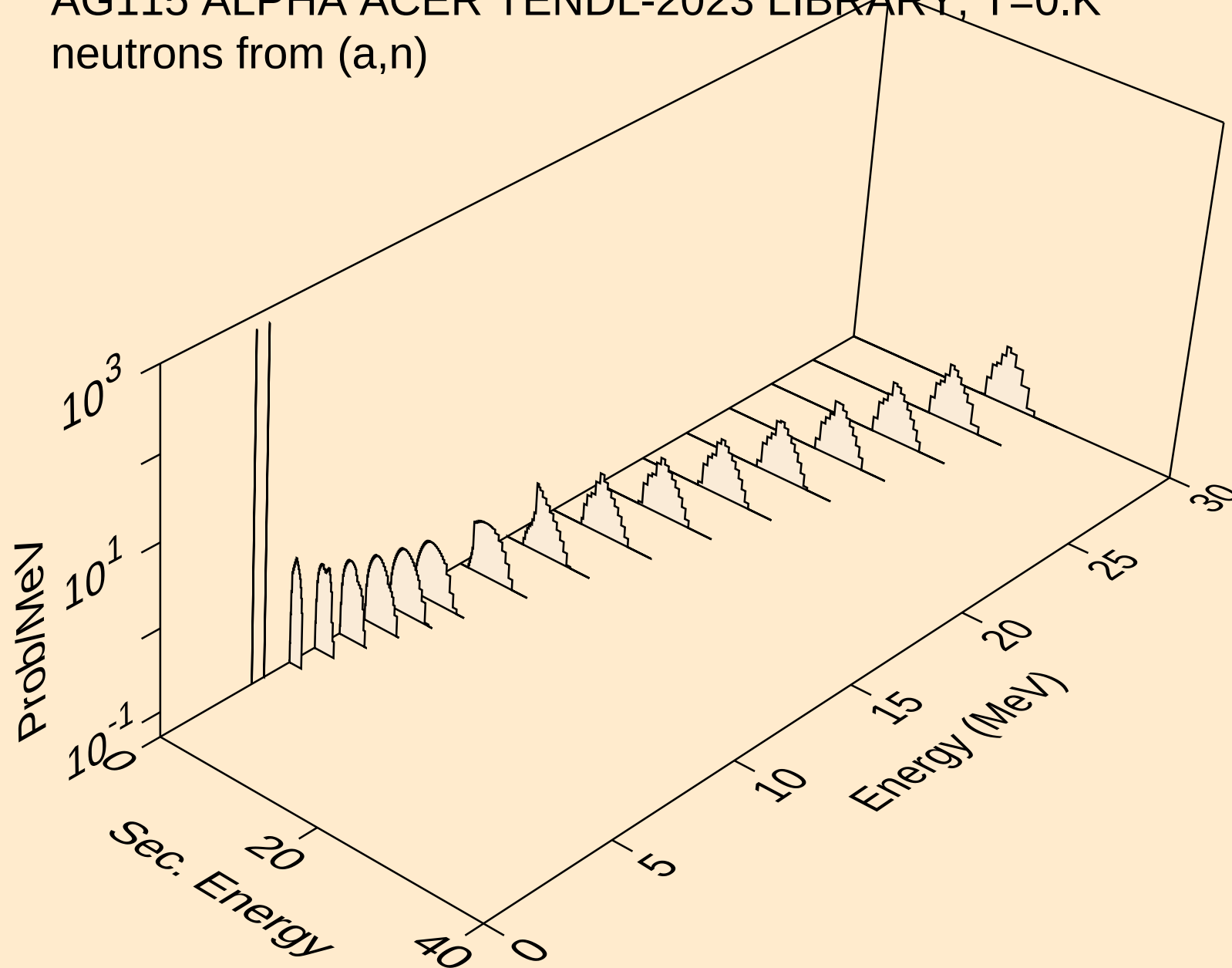


AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

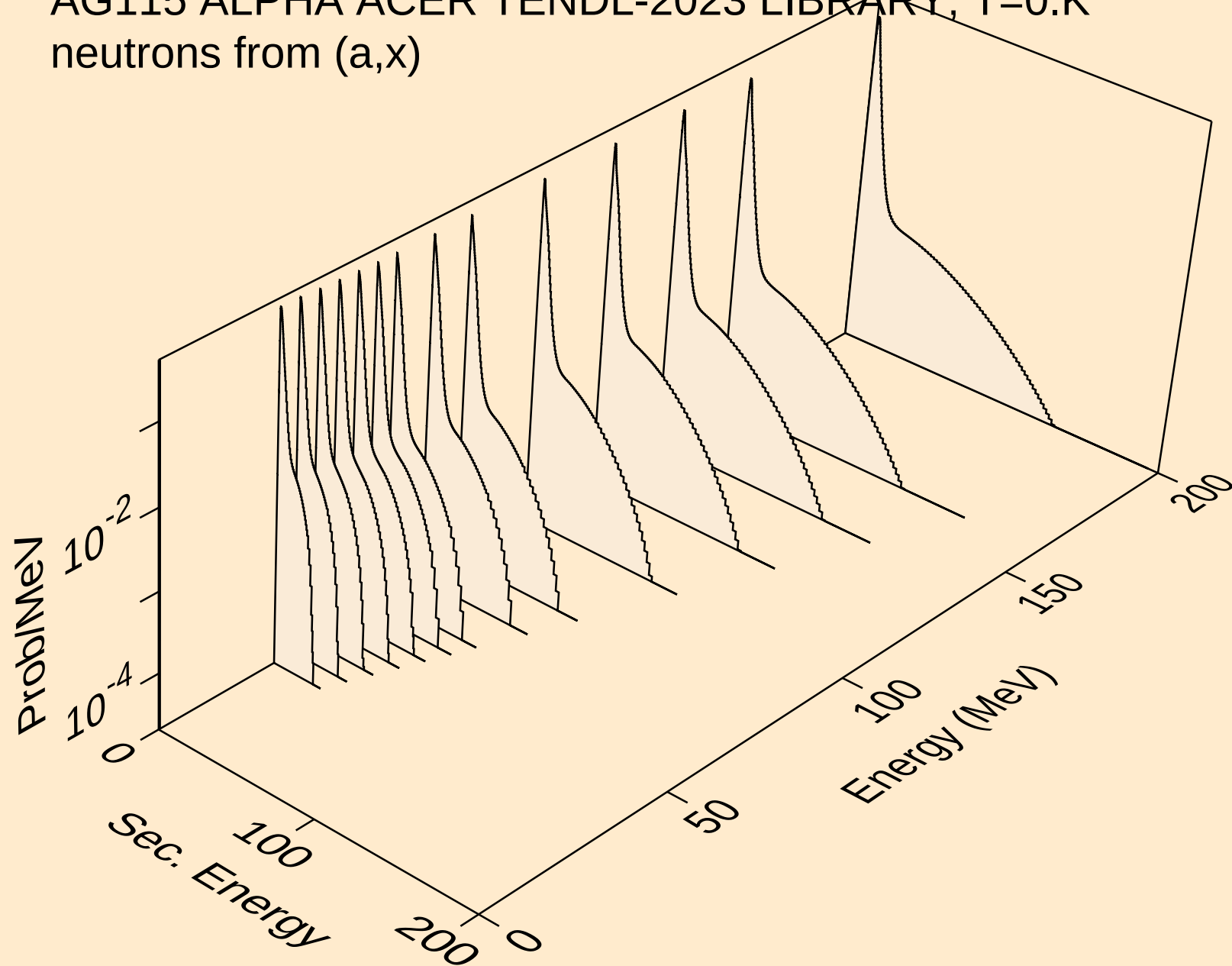
Particle production cross sections



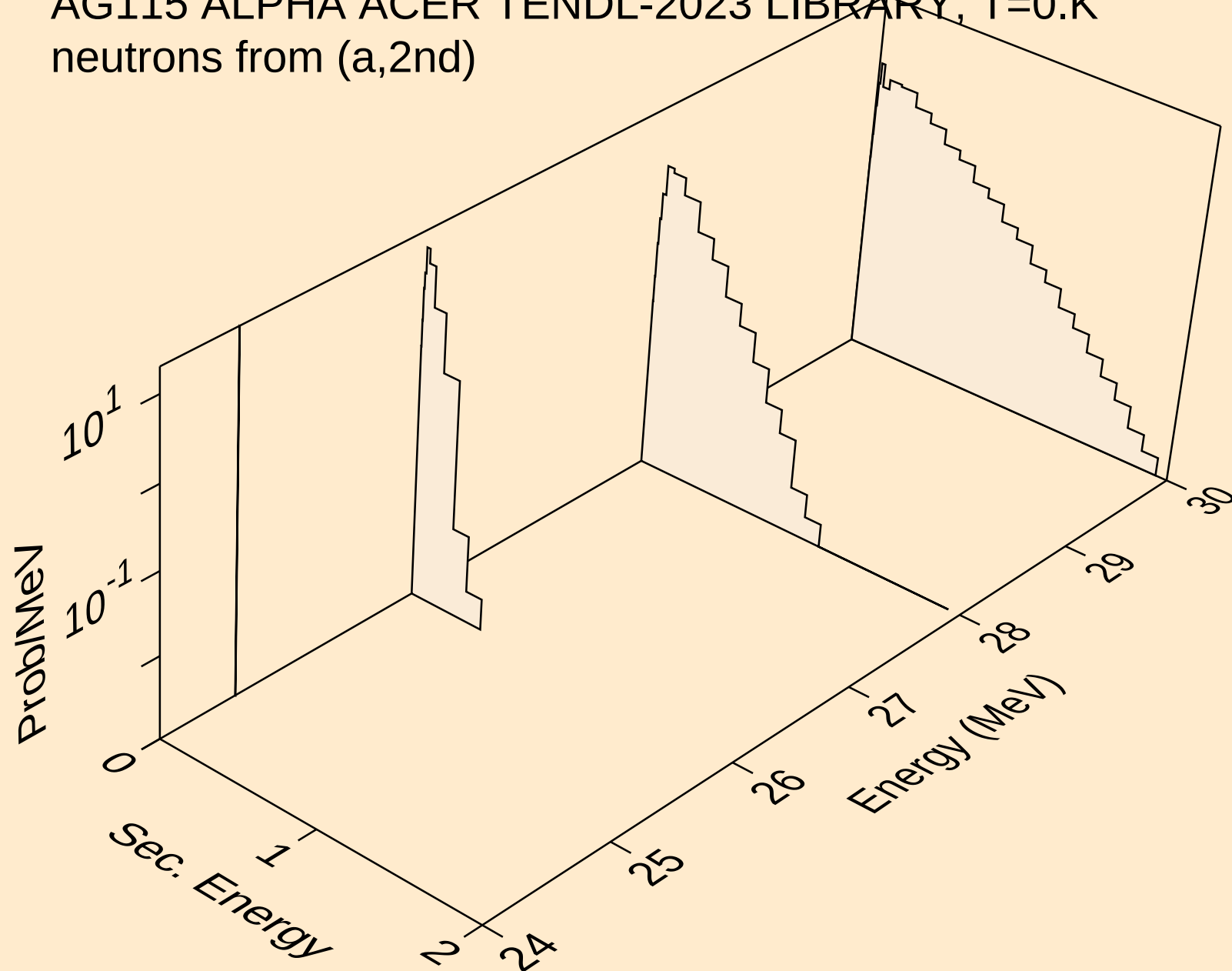
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



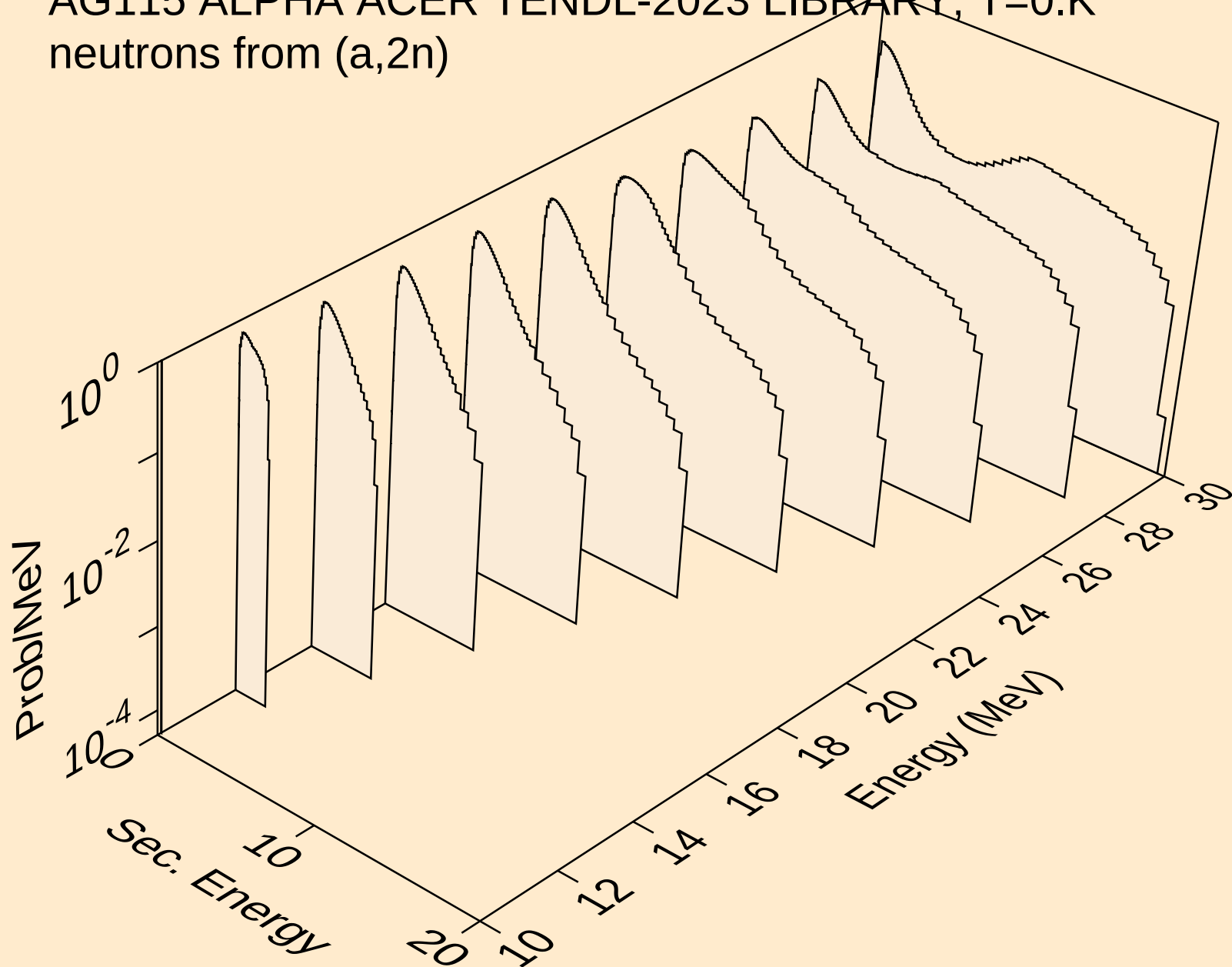
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



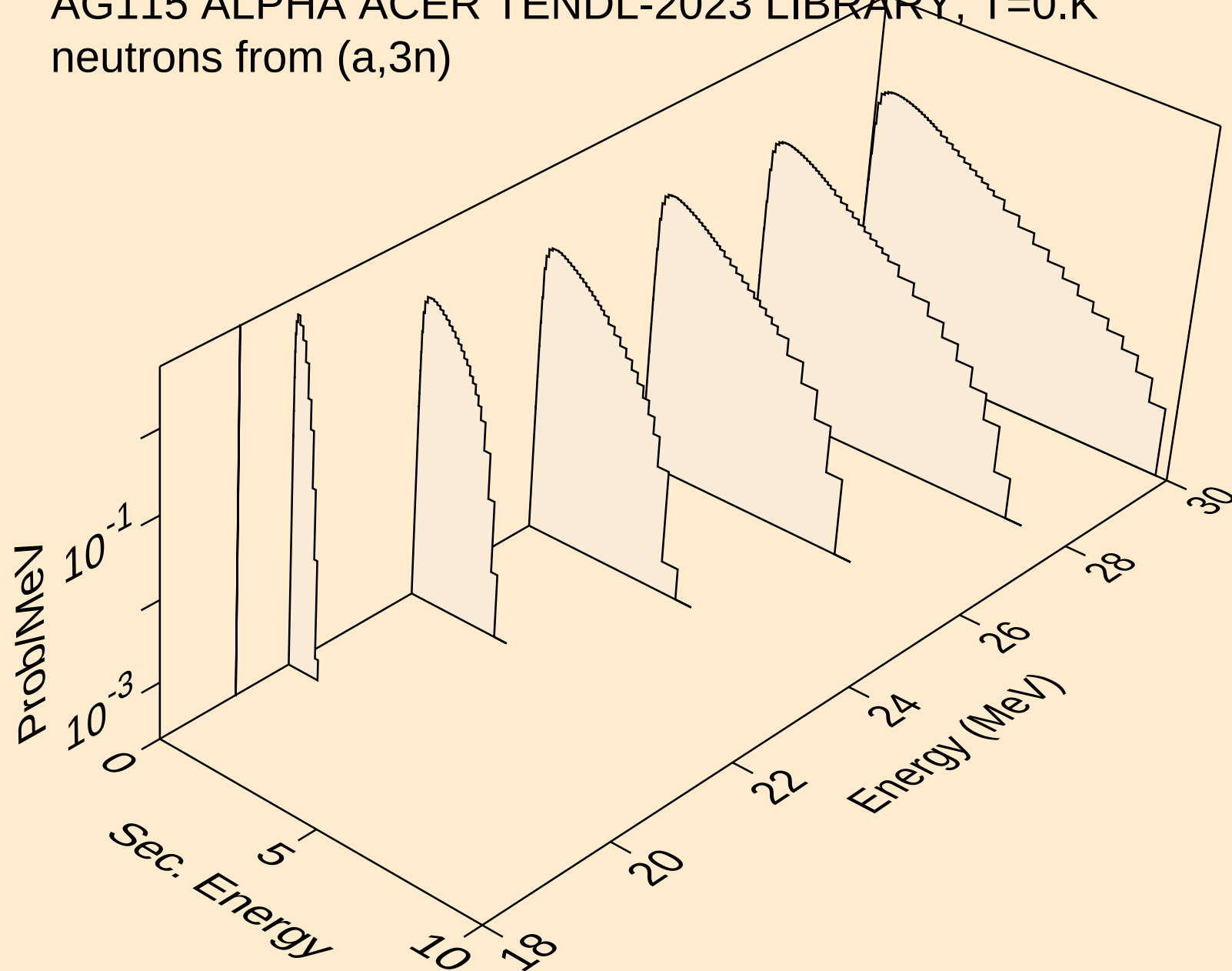
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



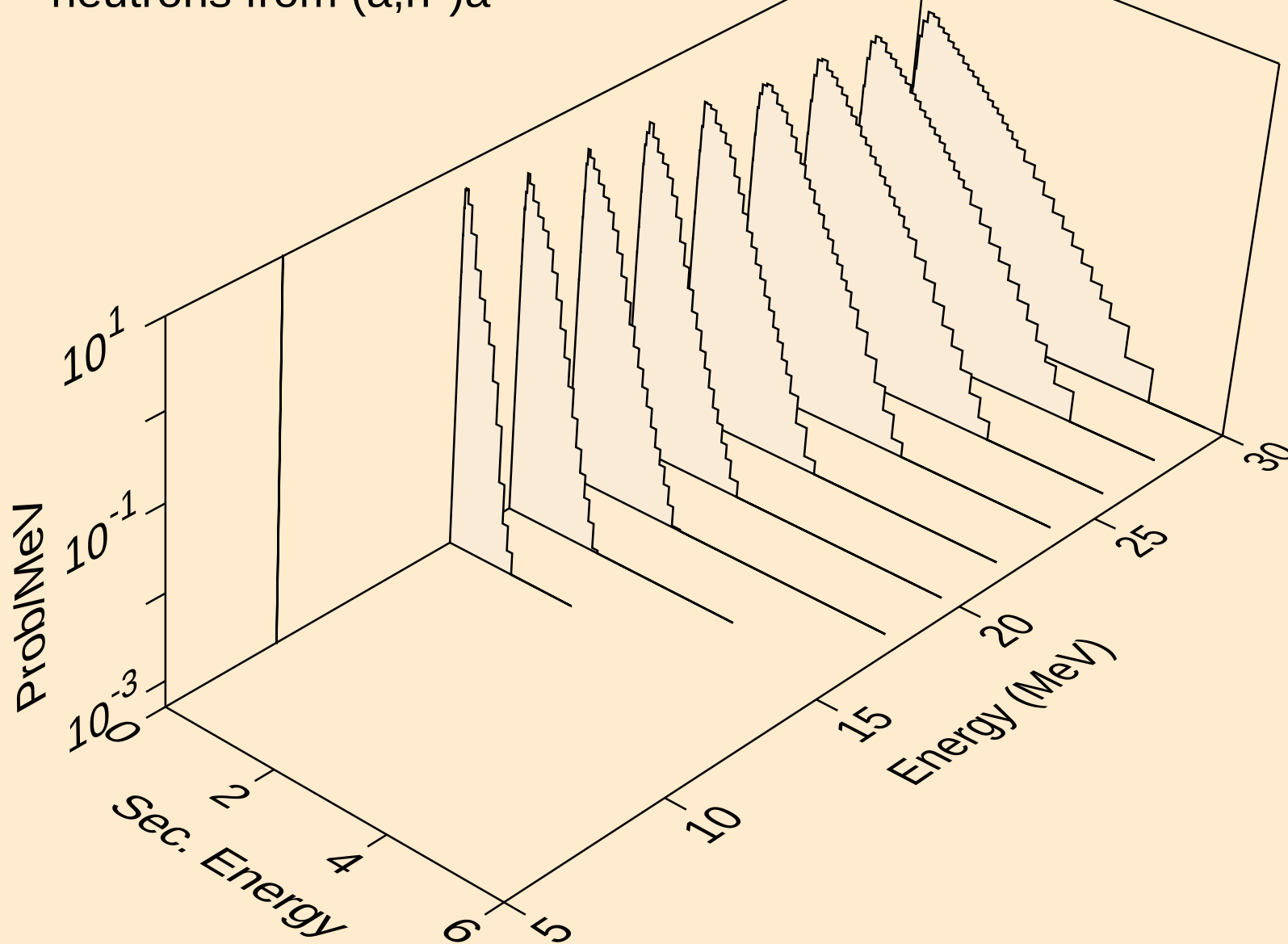
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neutrons from (a,2n)



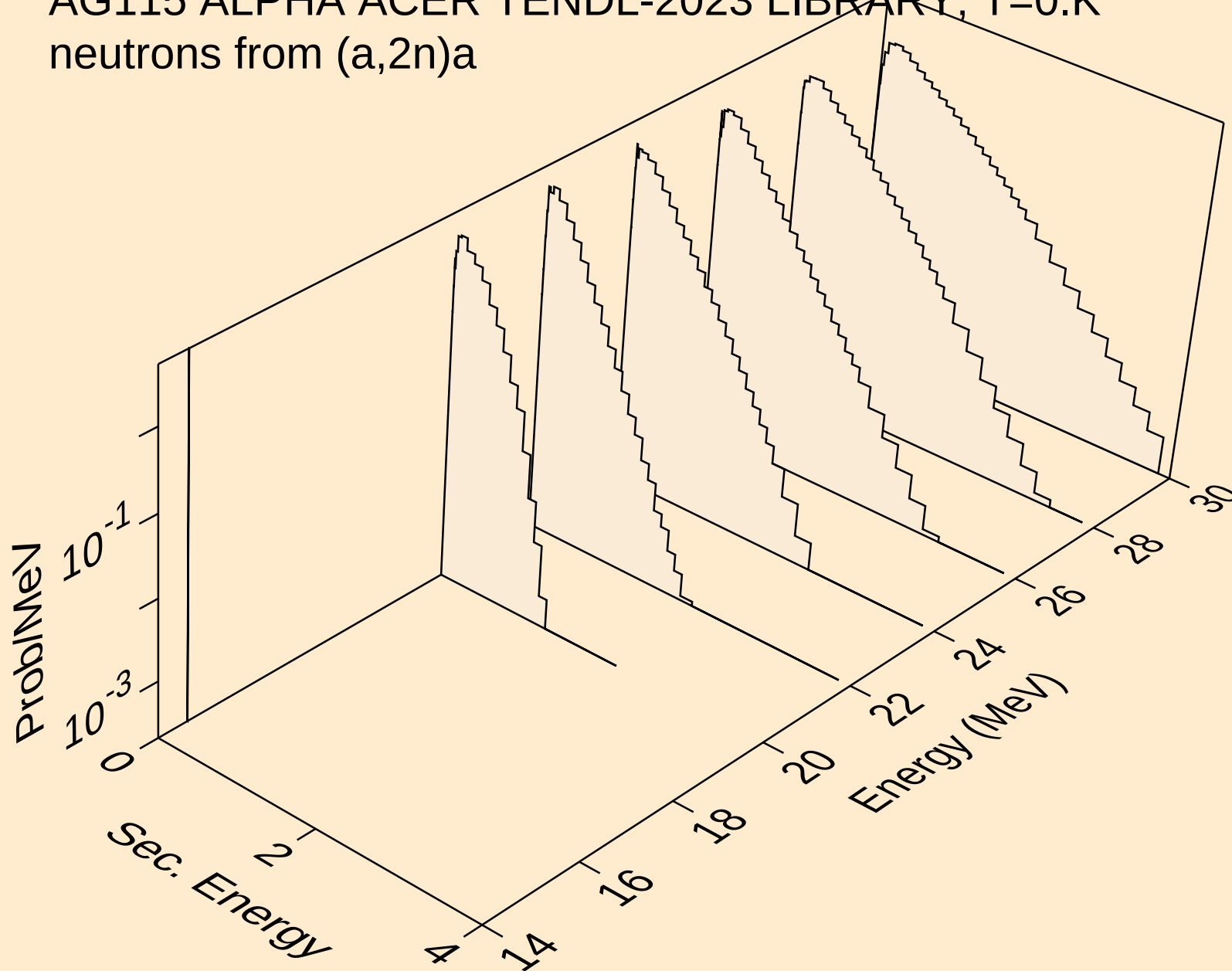
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



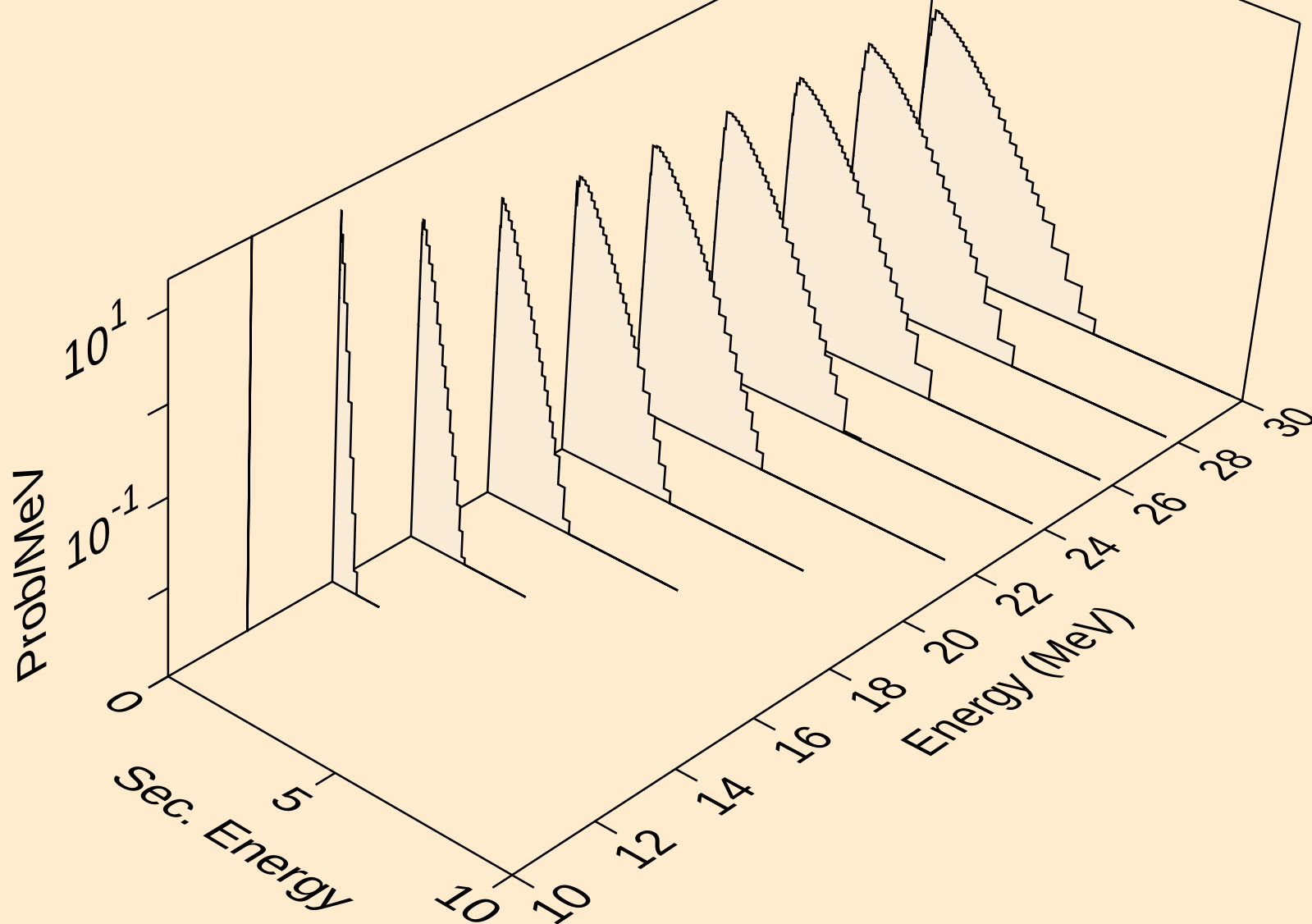
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



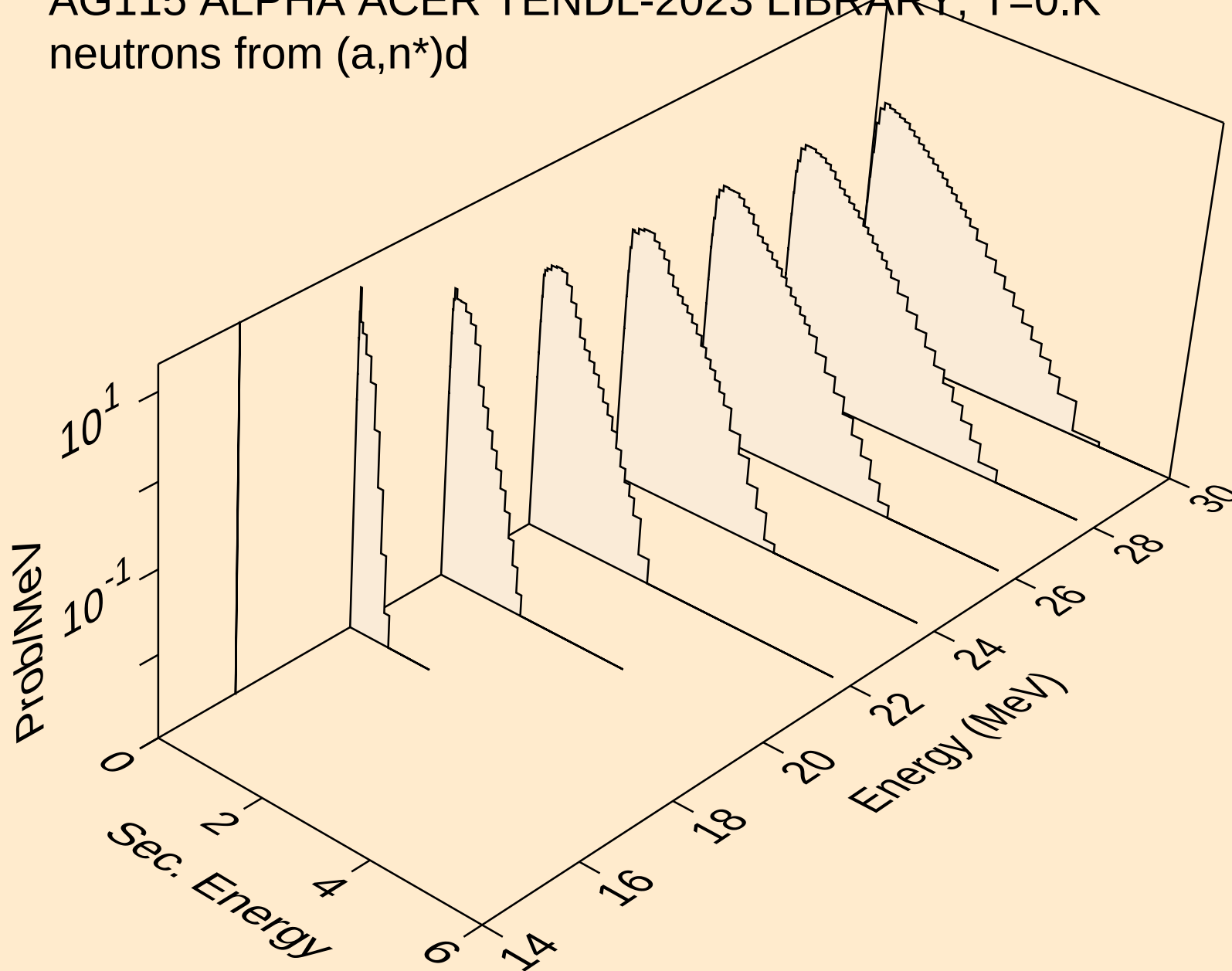
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



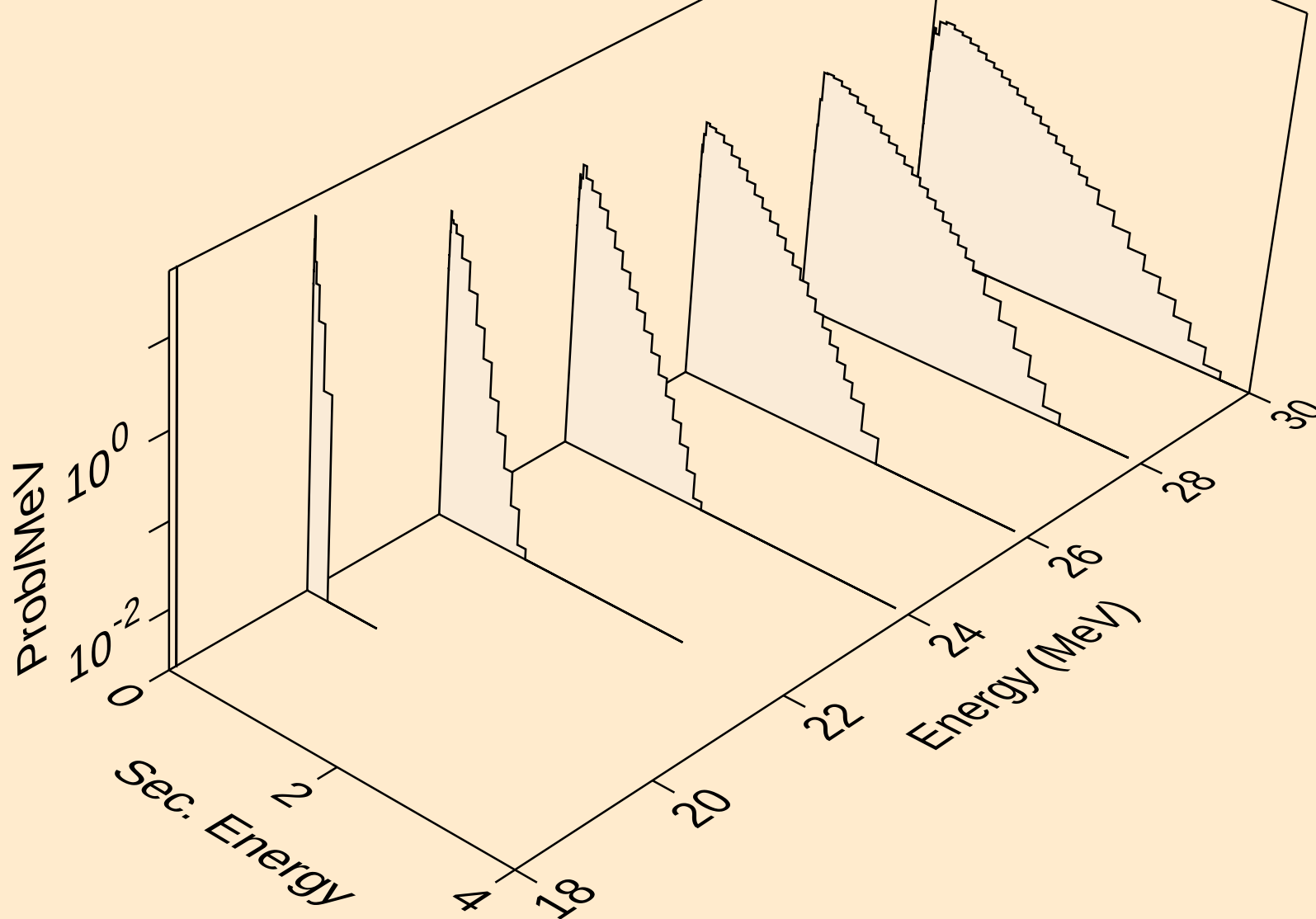
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



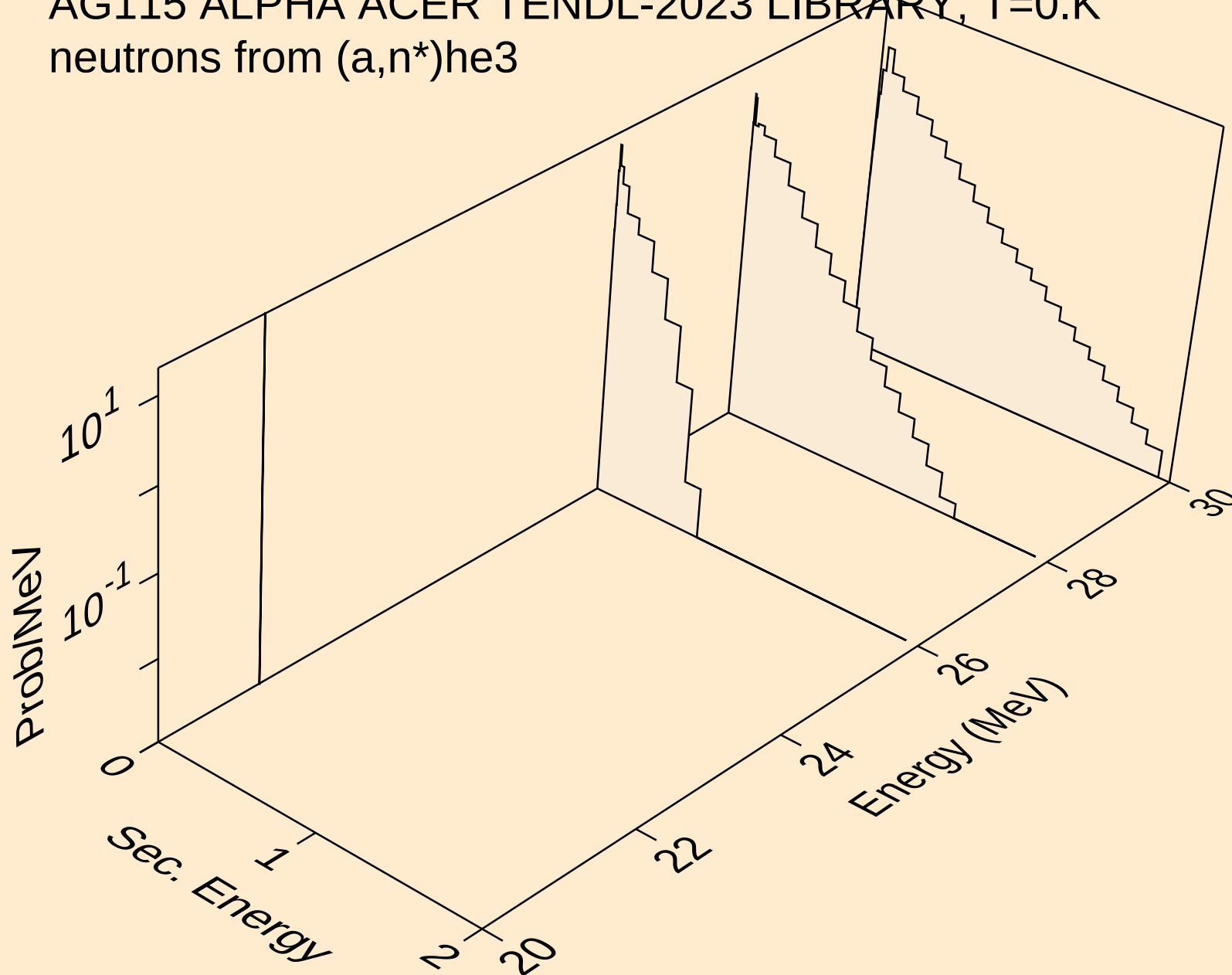
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neutrons from (a,n*)d



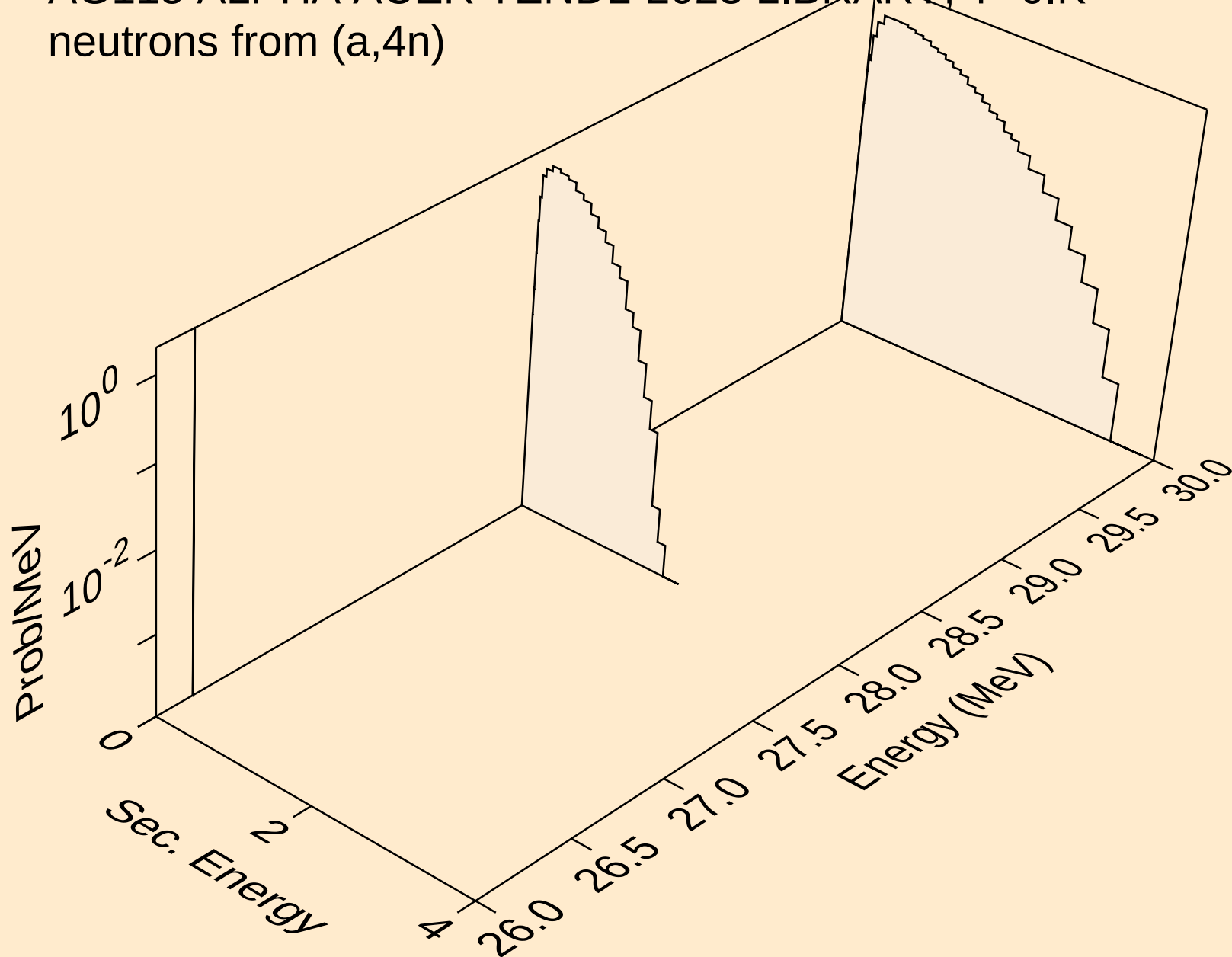
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



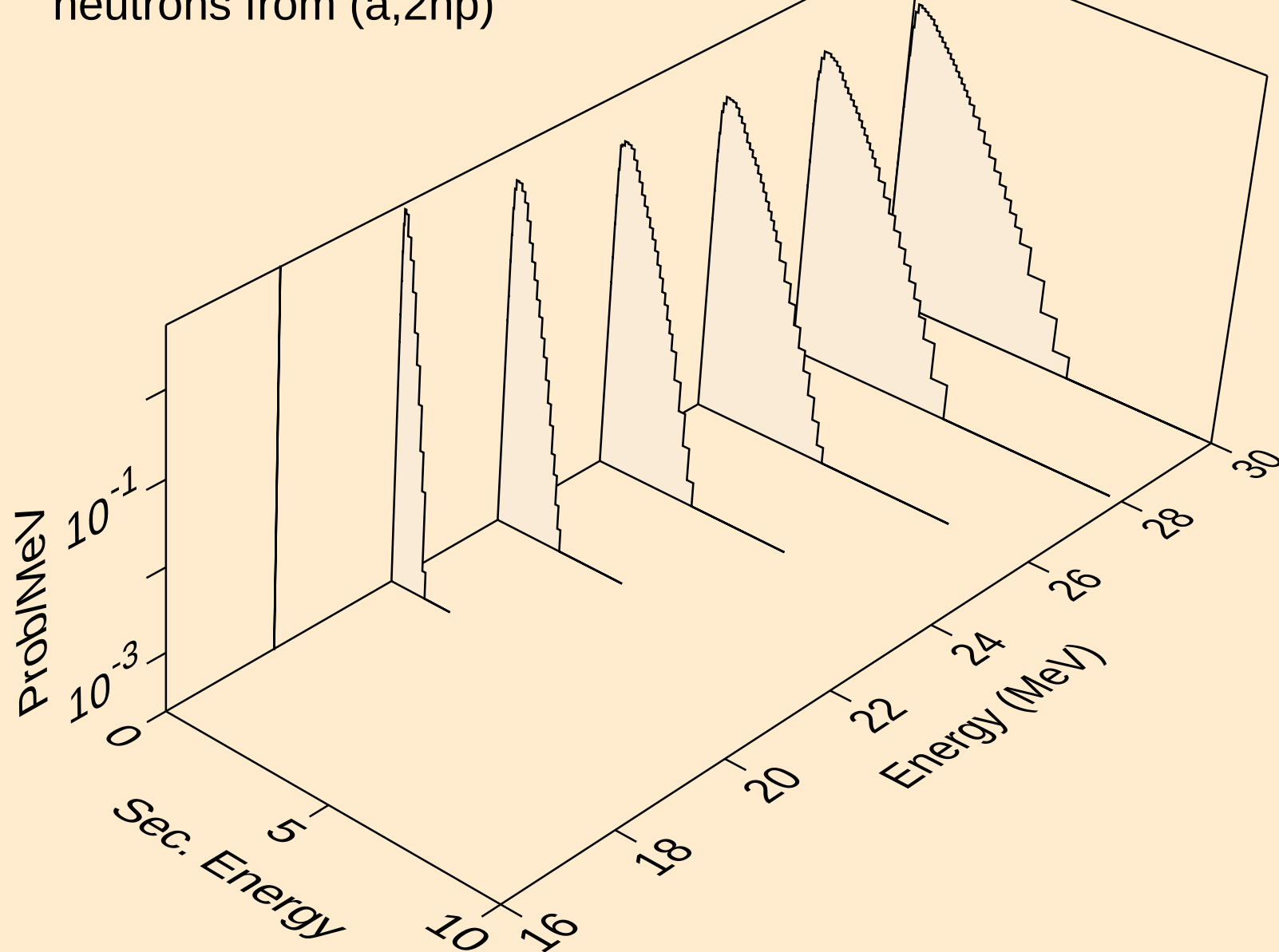
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



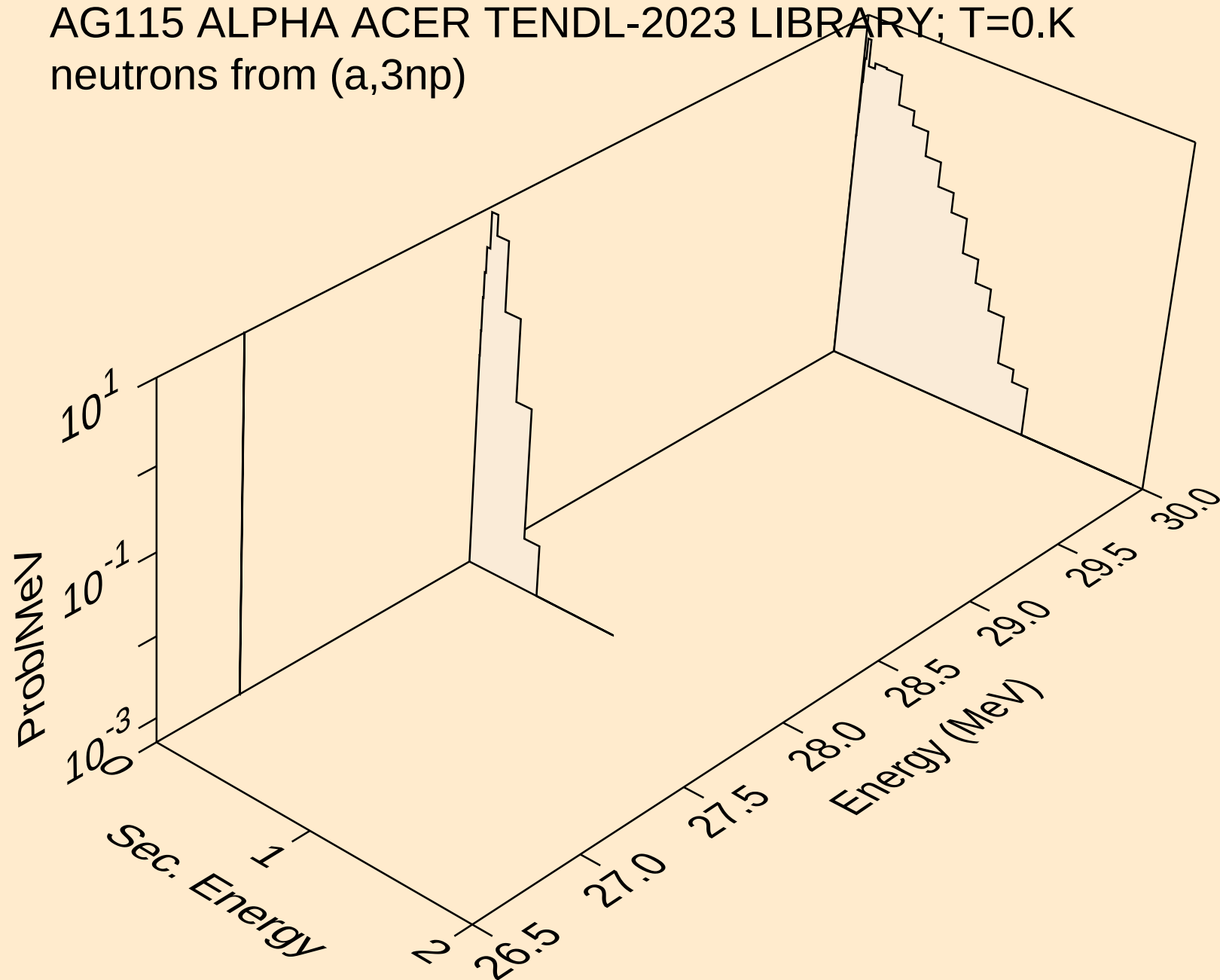
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



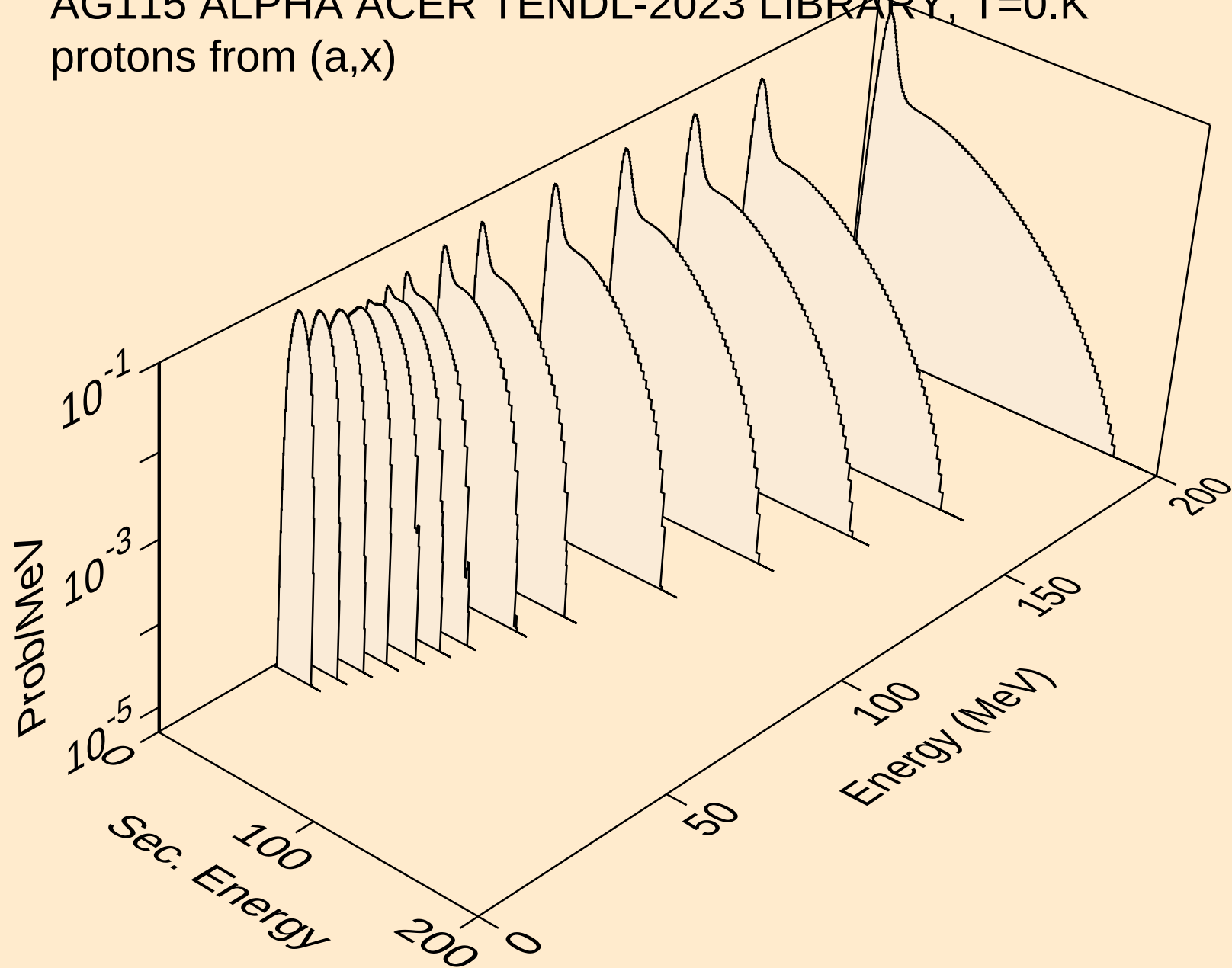
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neutrons from (a,2np)



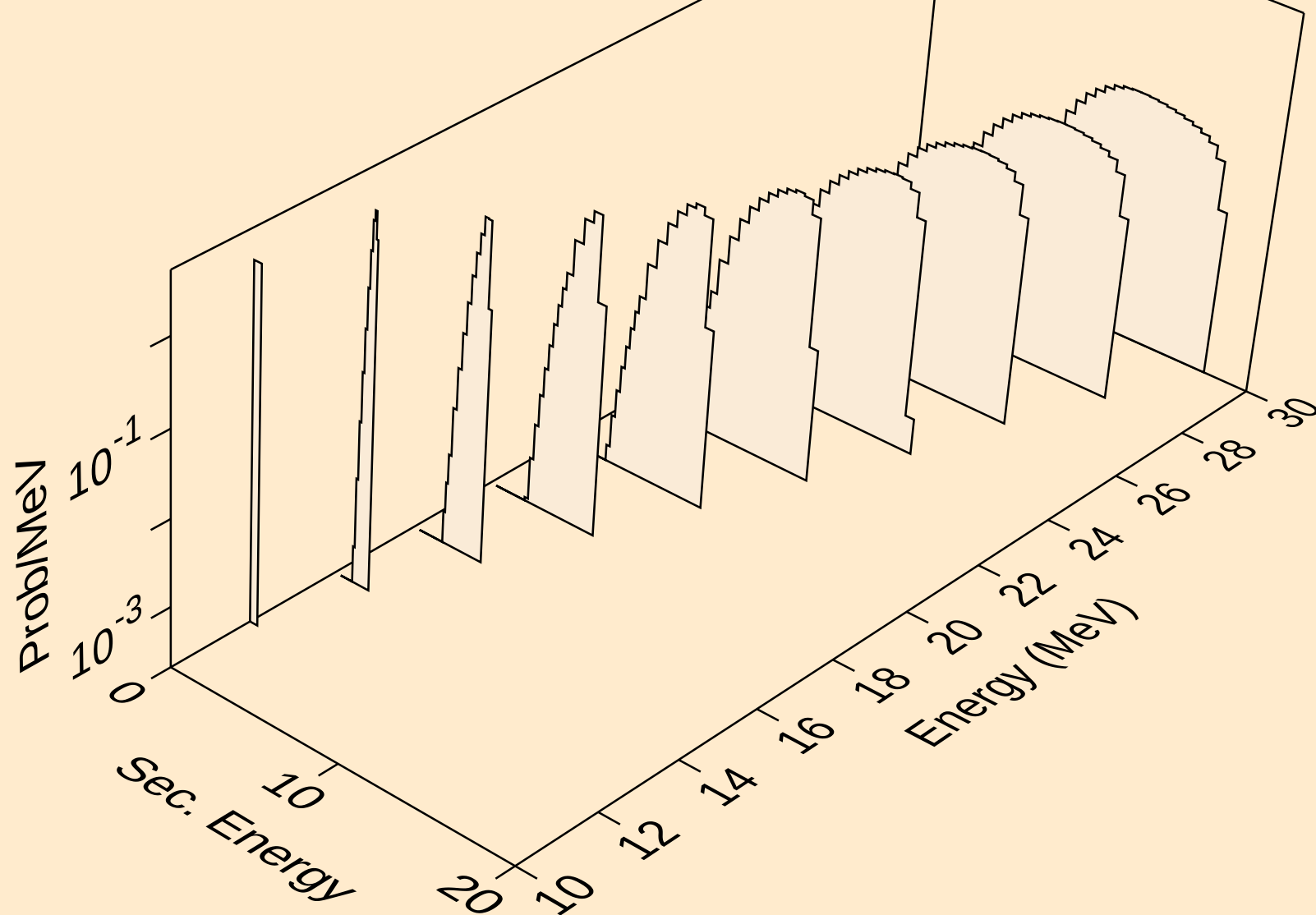
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neutrons from (a,3np)



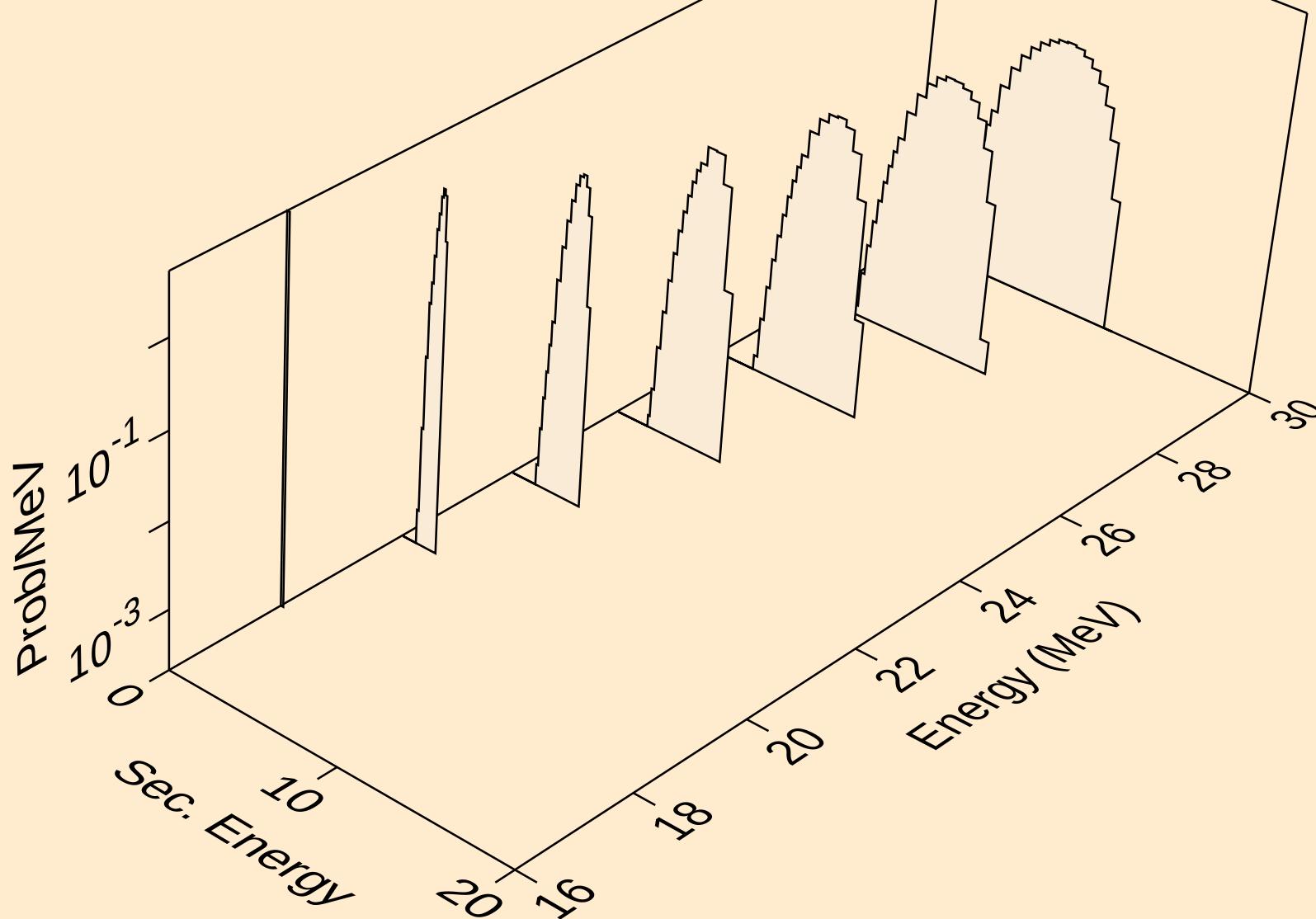
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protons from (a,x)



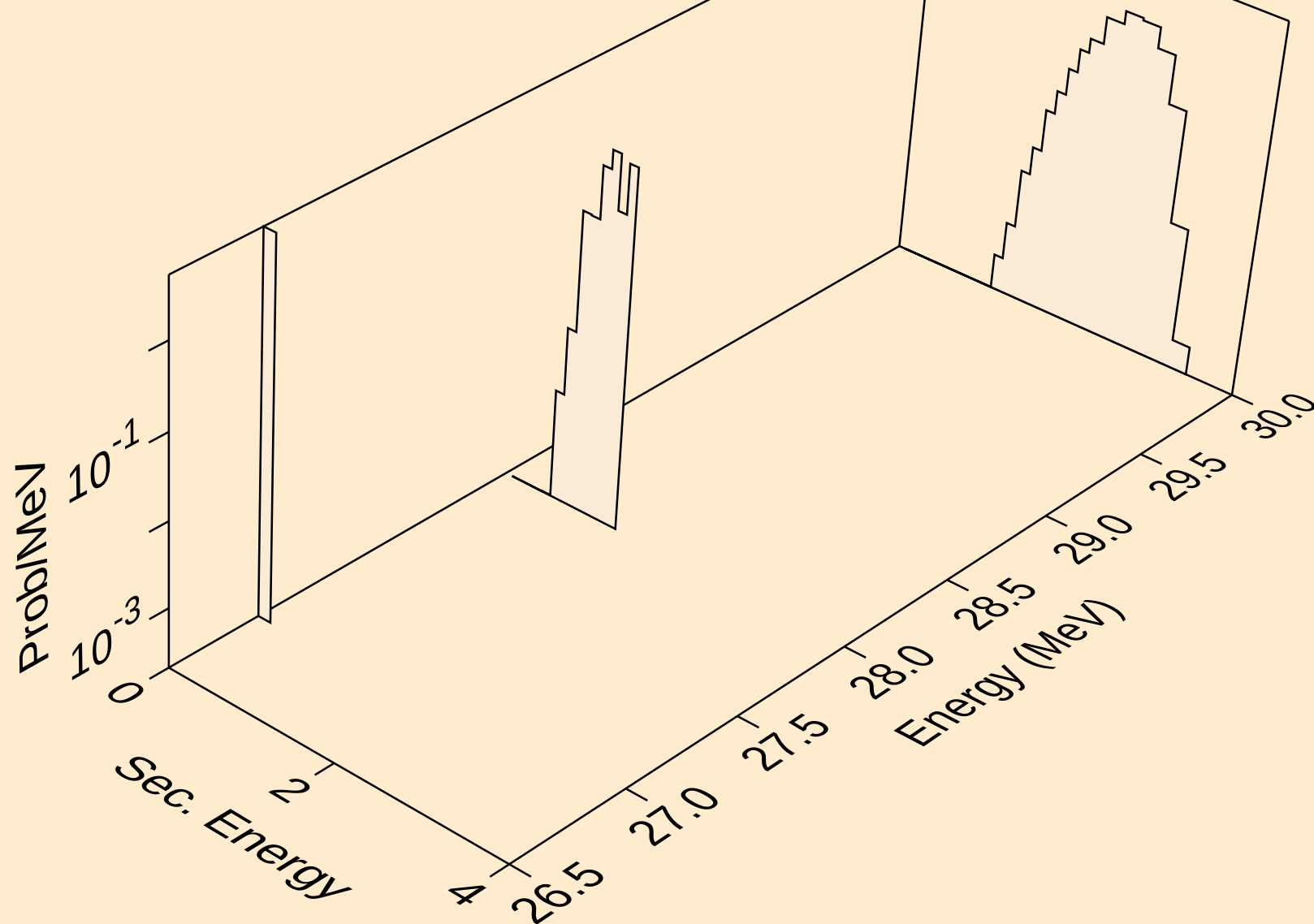
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protons from (a,n*)p



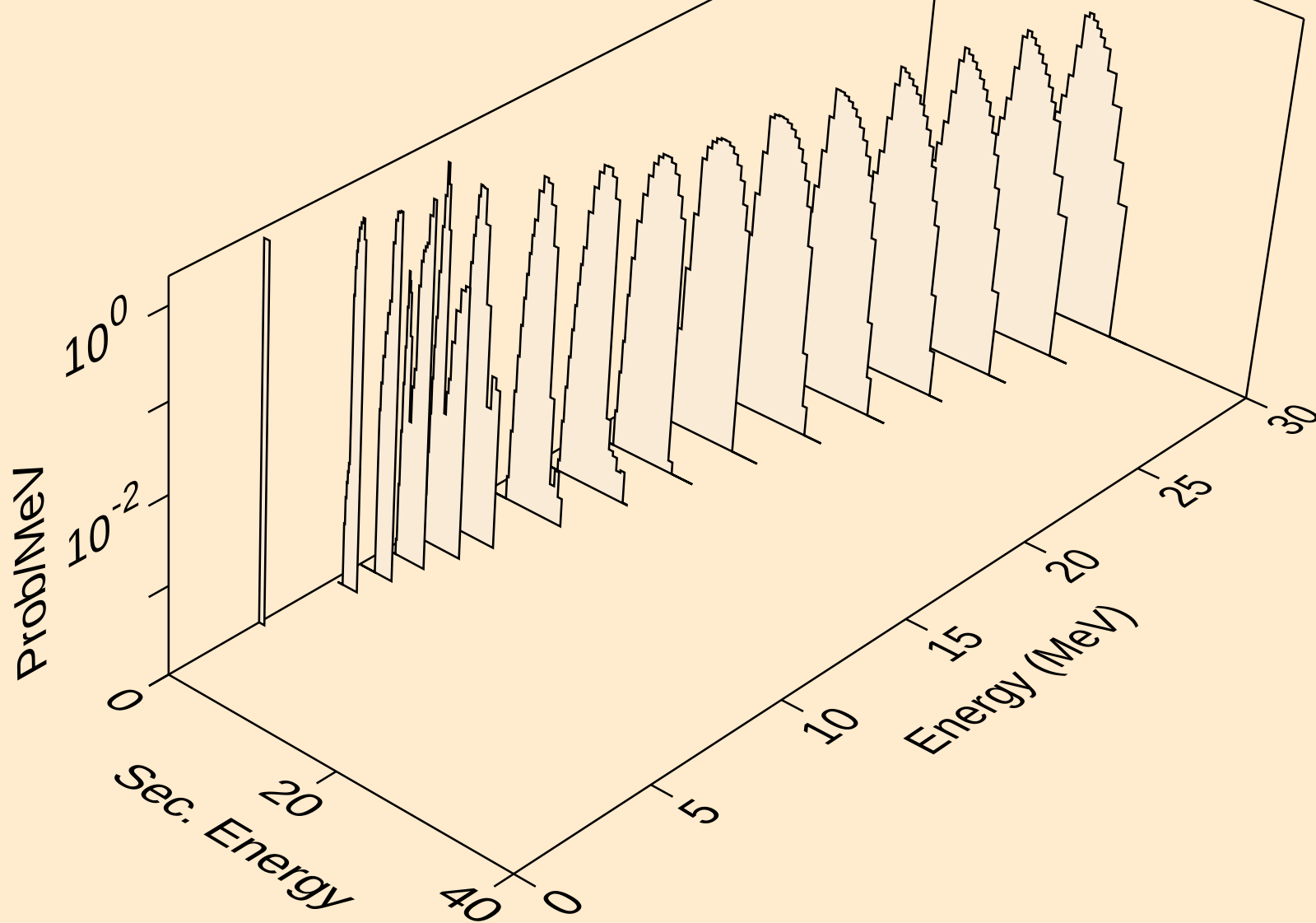
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protons from (a,2np)



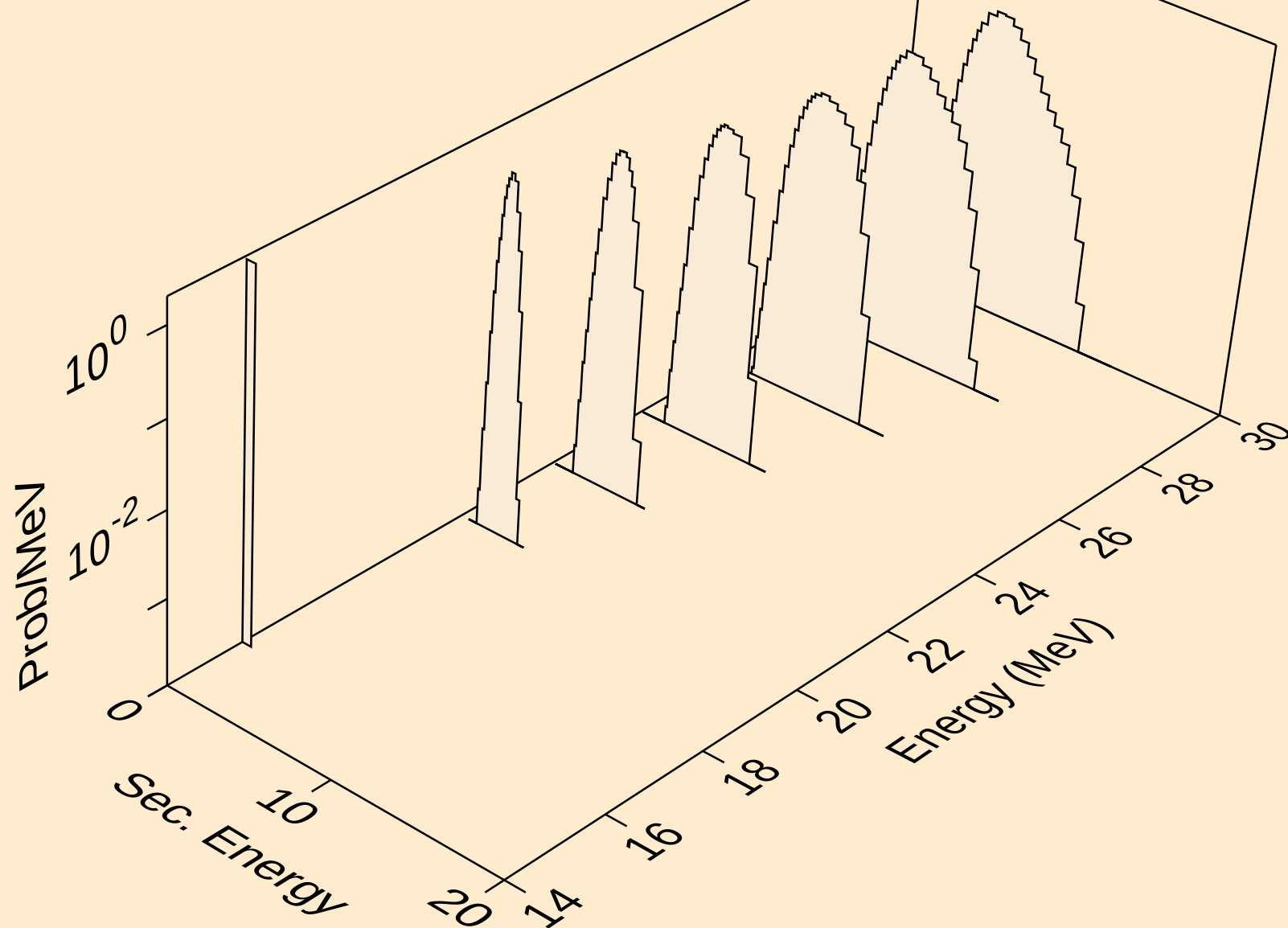
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protons from (a,3np)



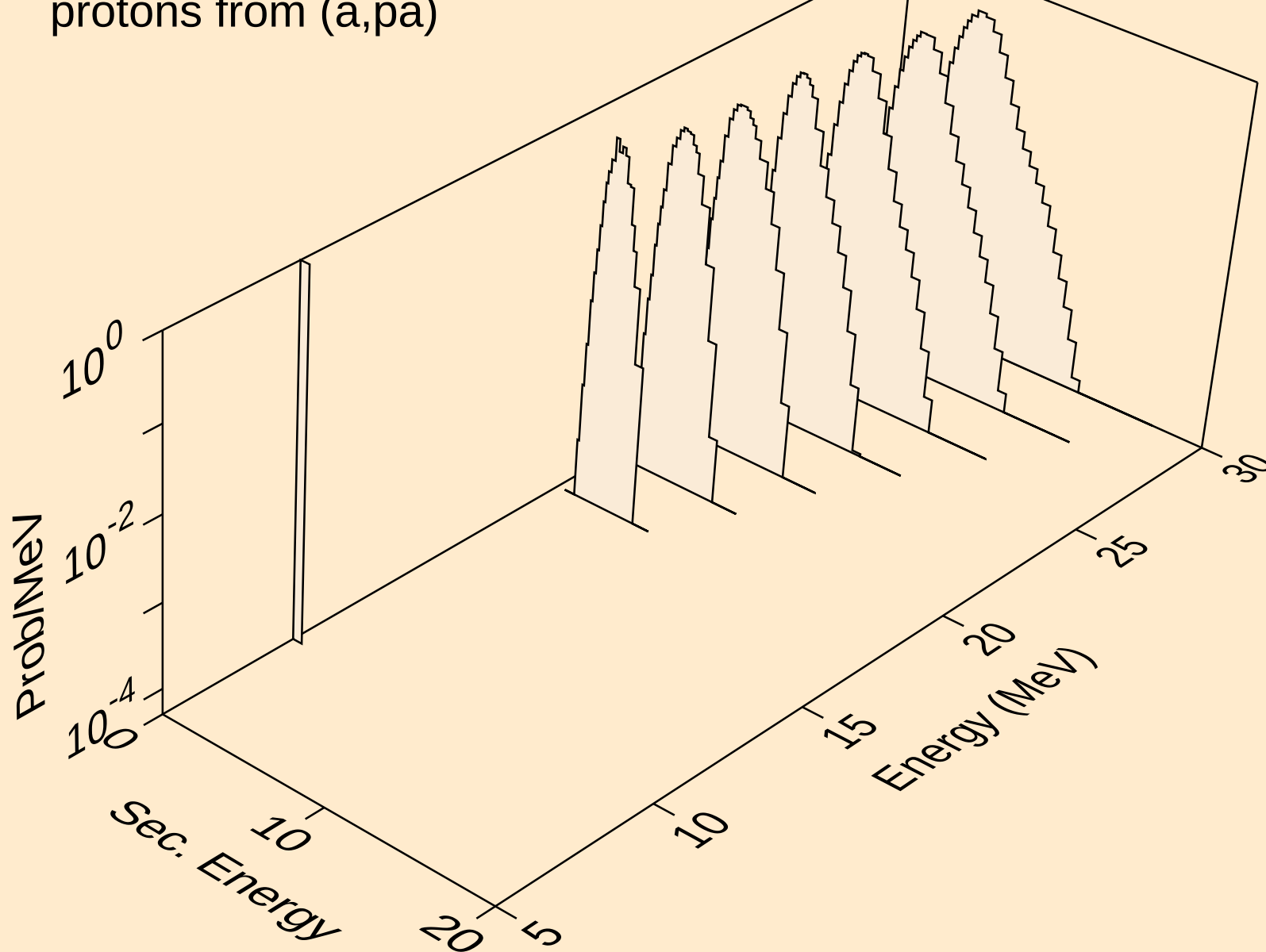
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protons from (a,p)



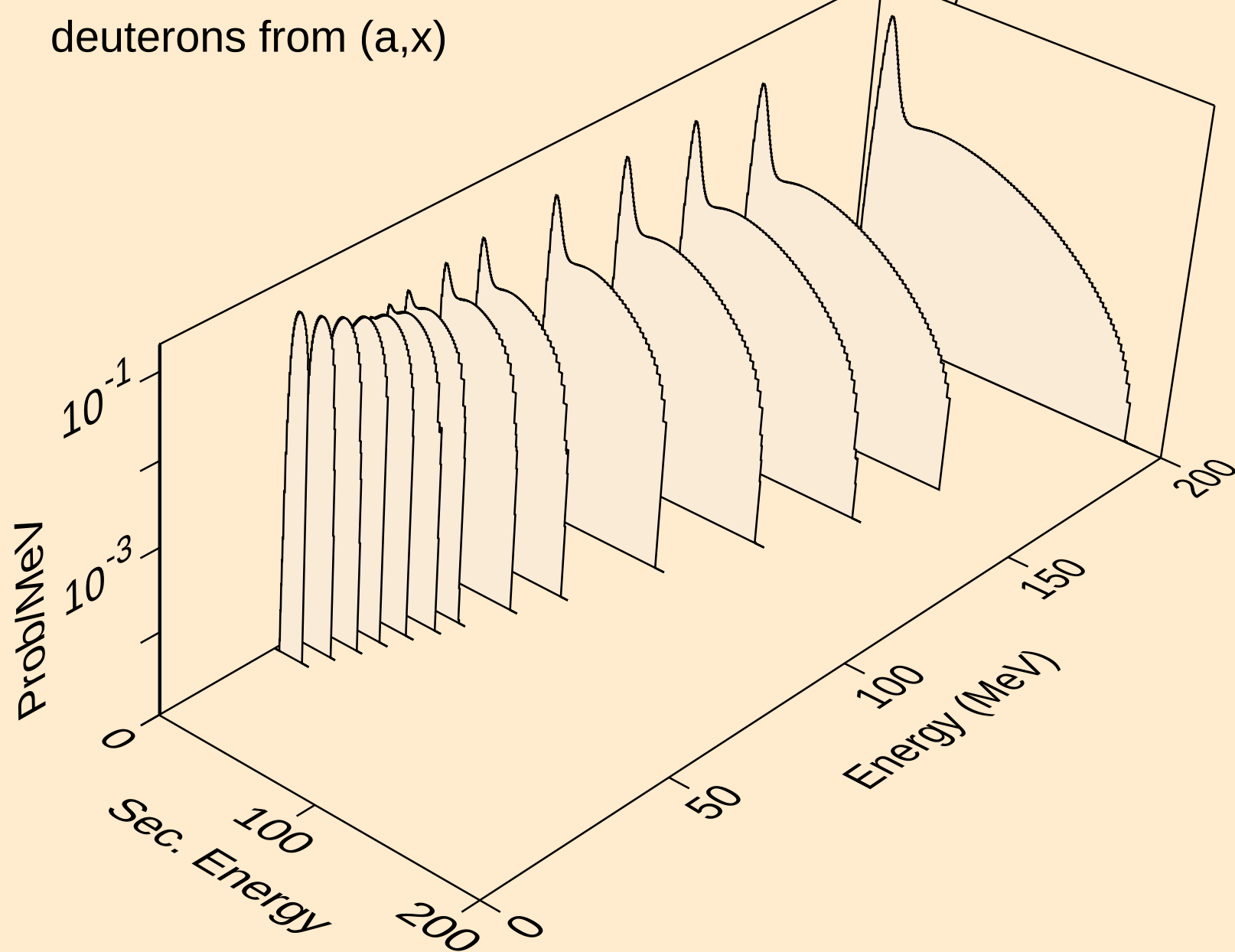
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



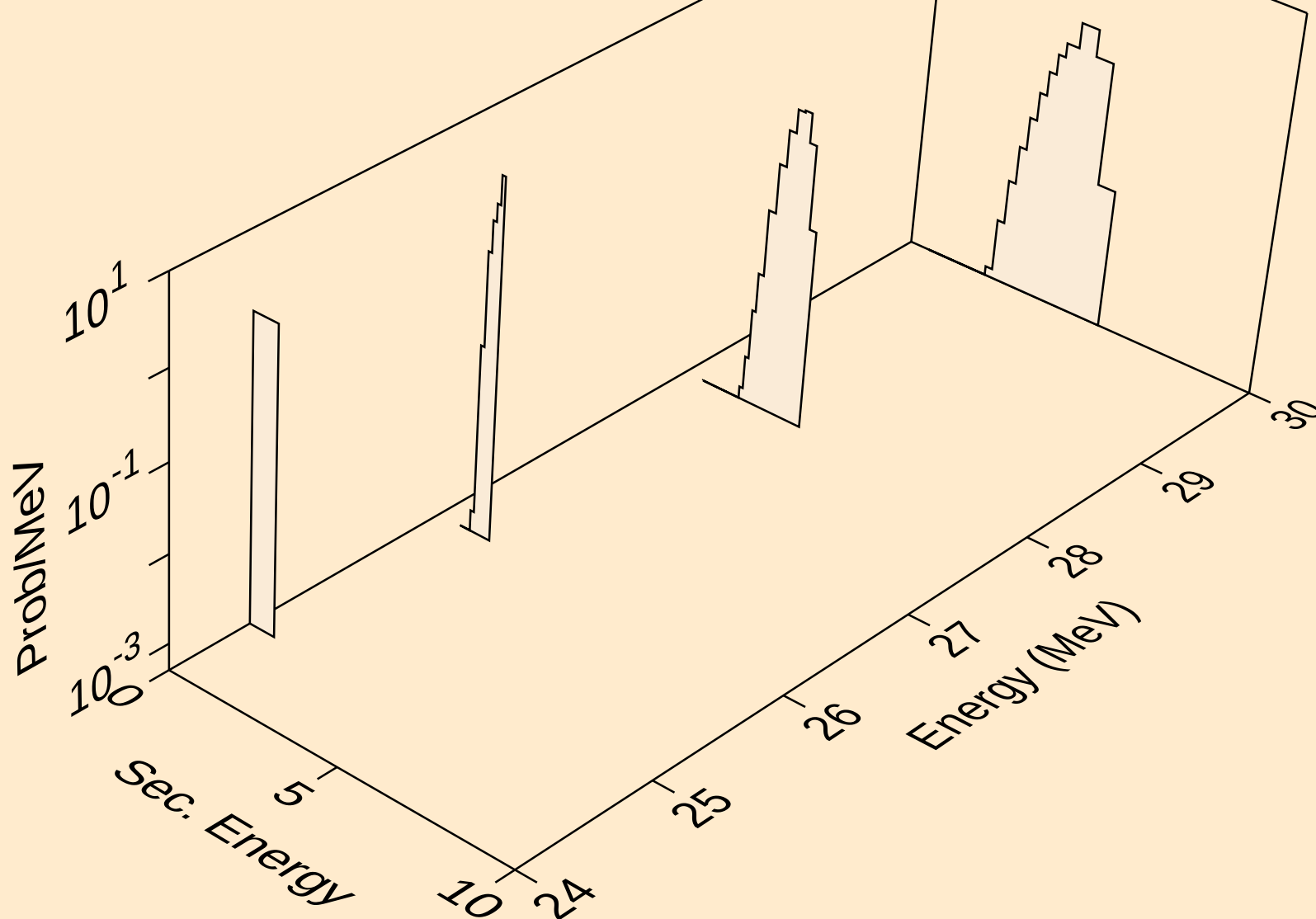
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



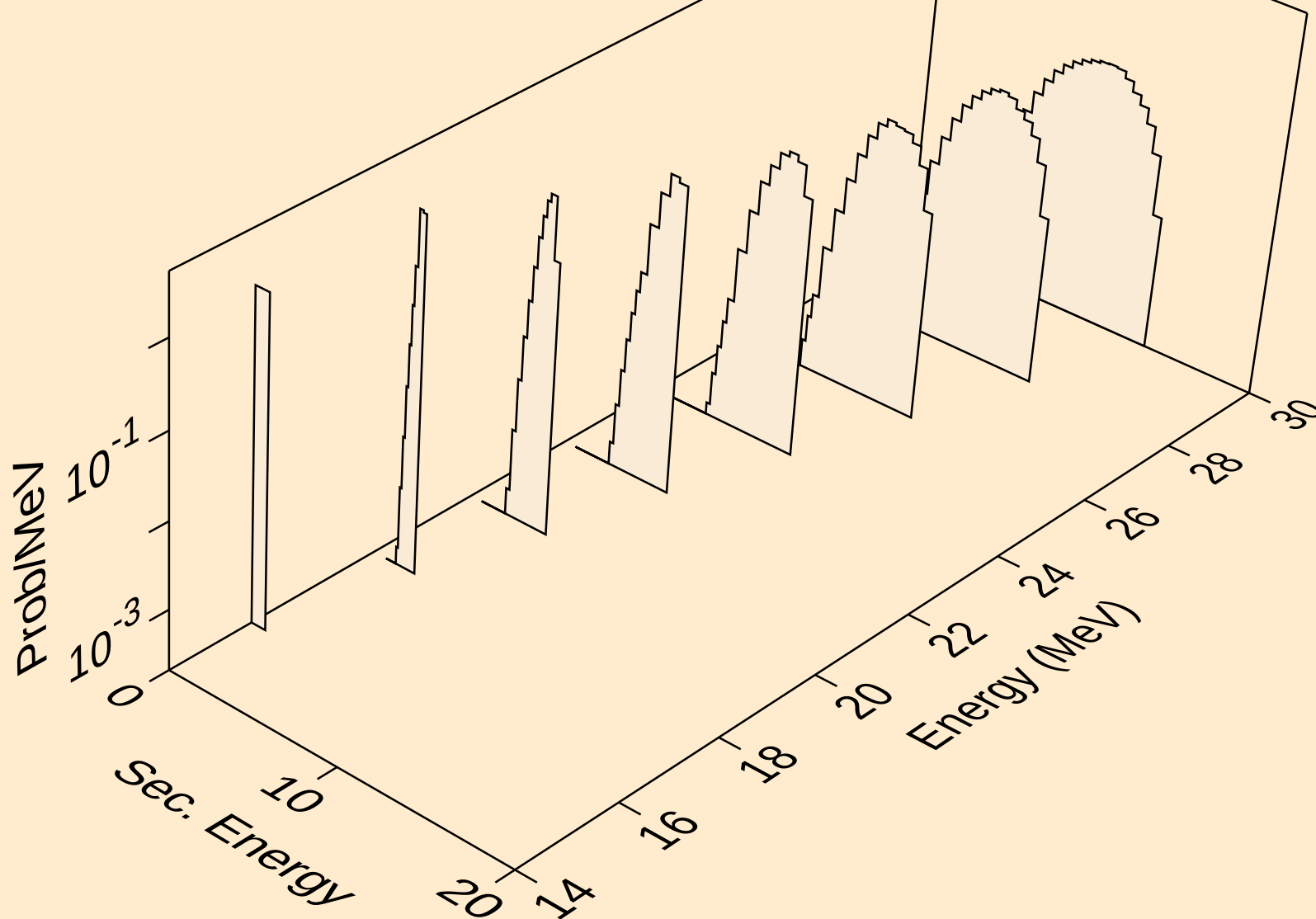
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



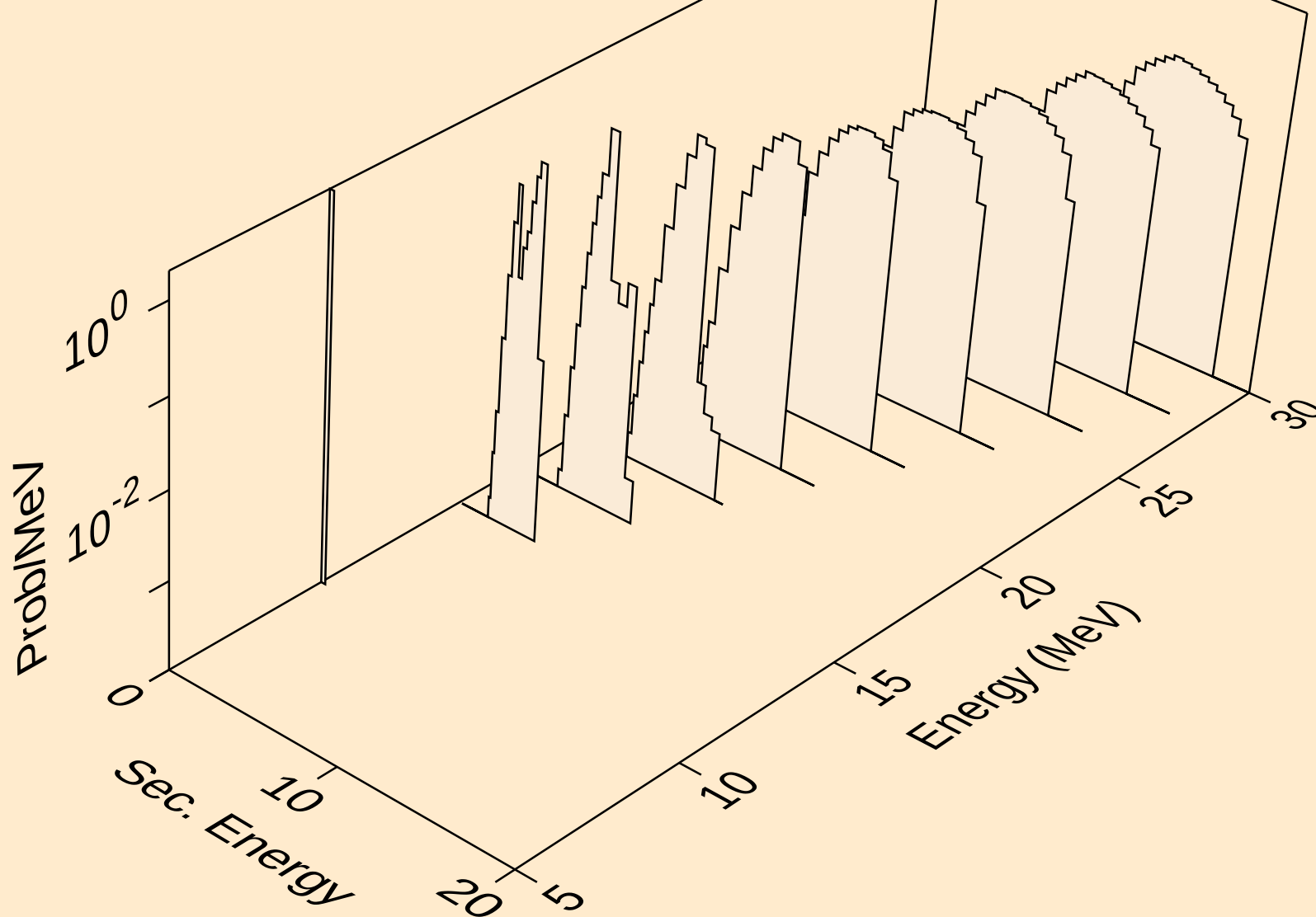
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deuterons from (a,2nd)



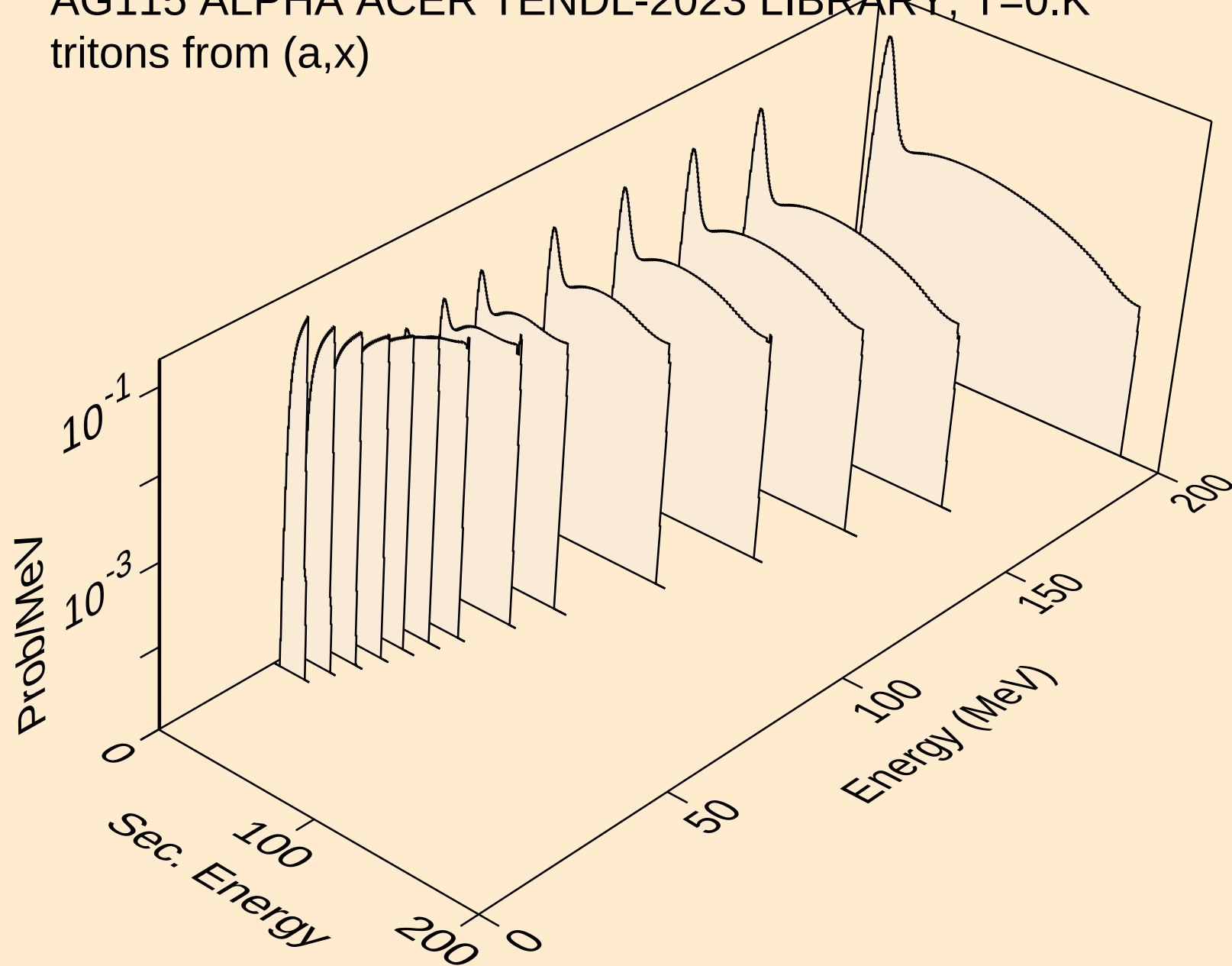
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deuterons from (a,n*)d



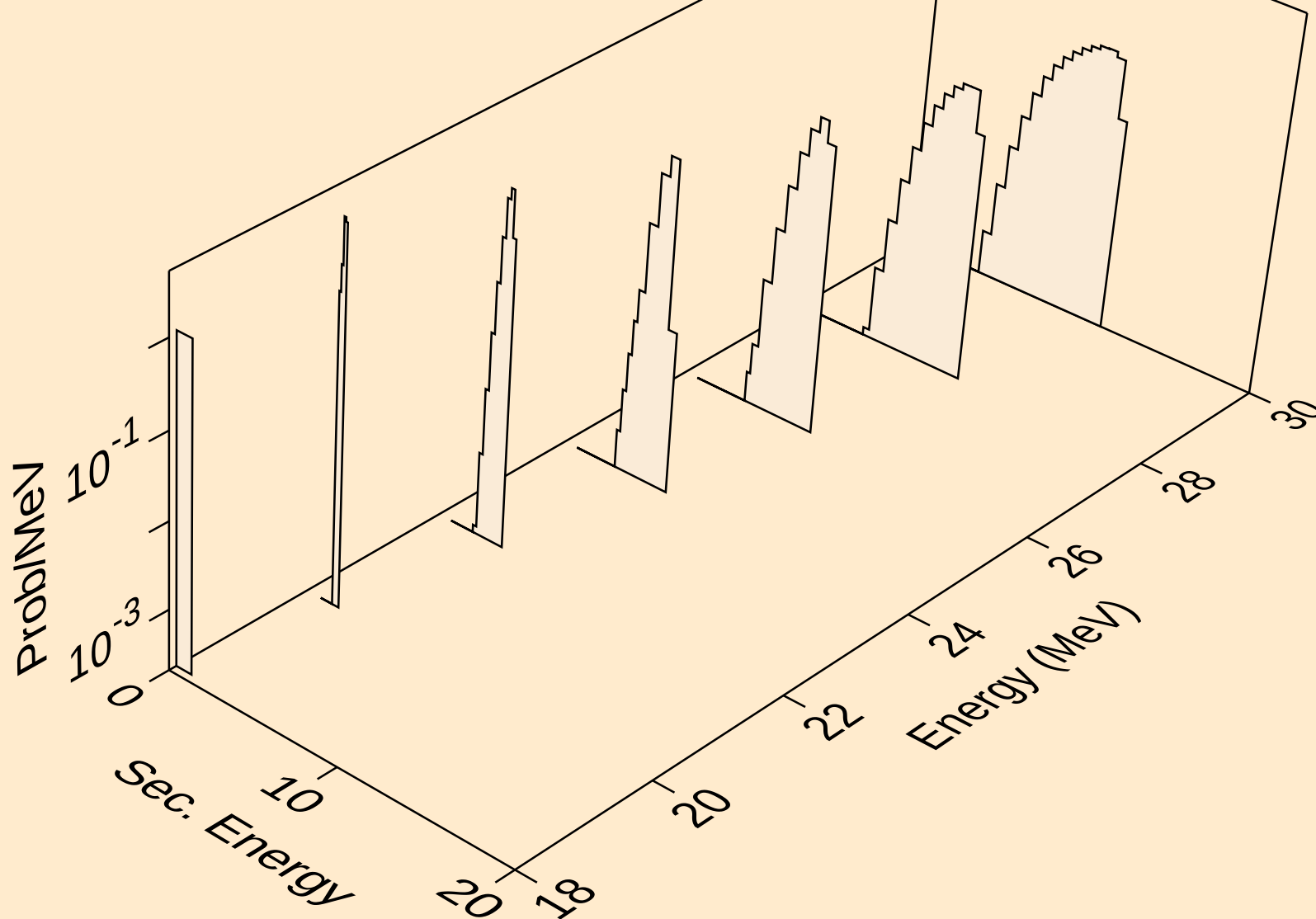
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deuterons from (a,d)



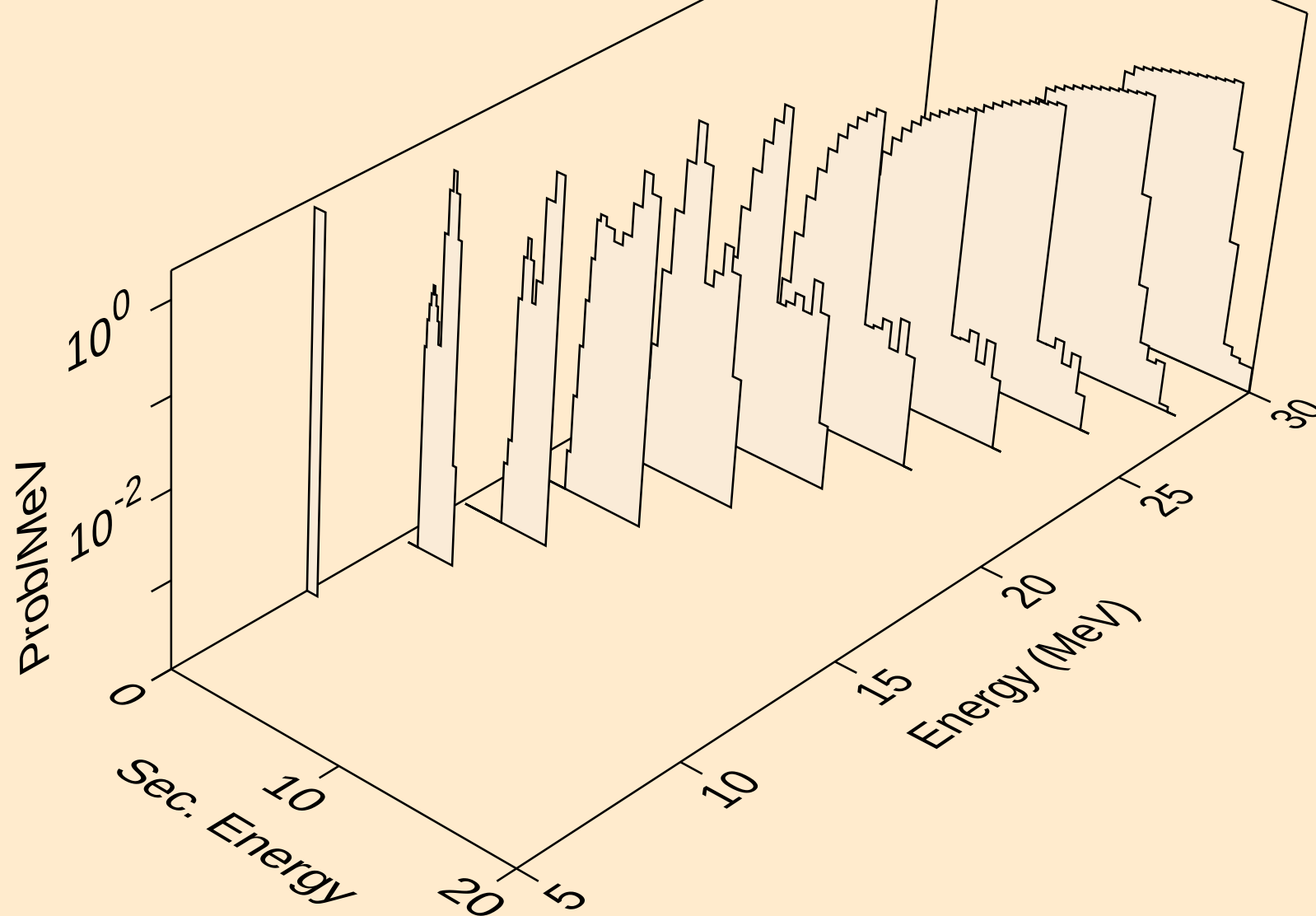
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tritons from (a,x)



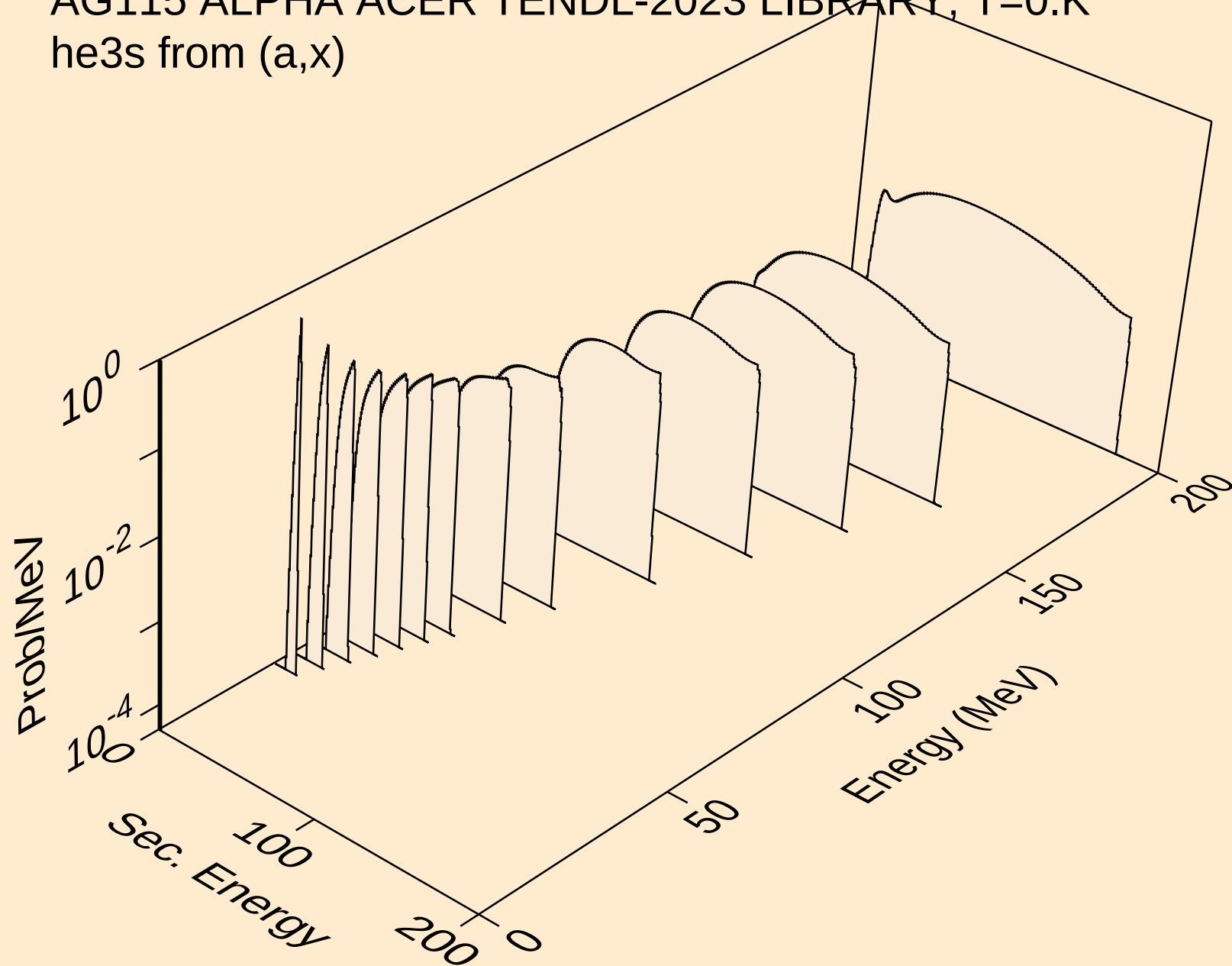
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



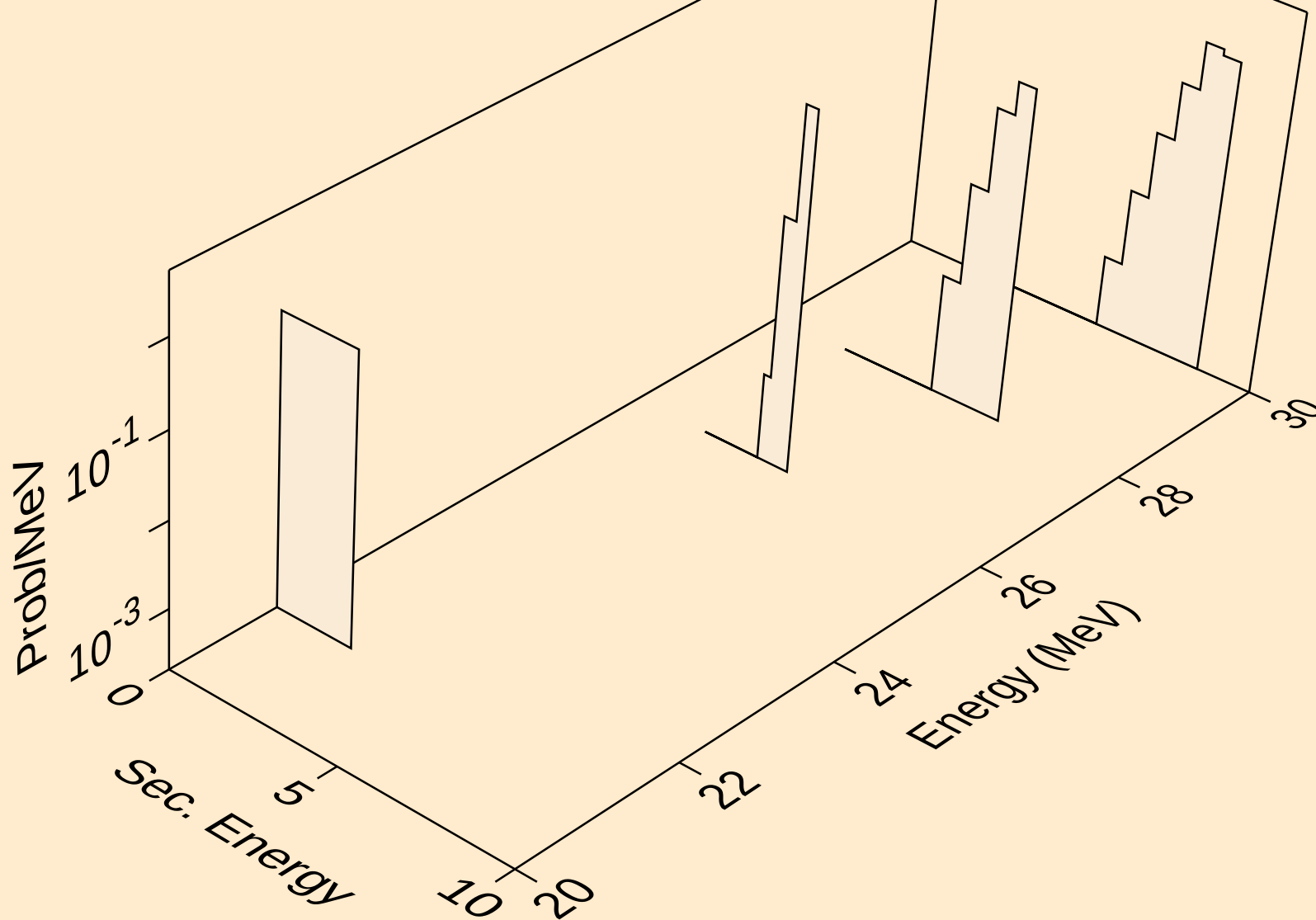
AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



AG115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

