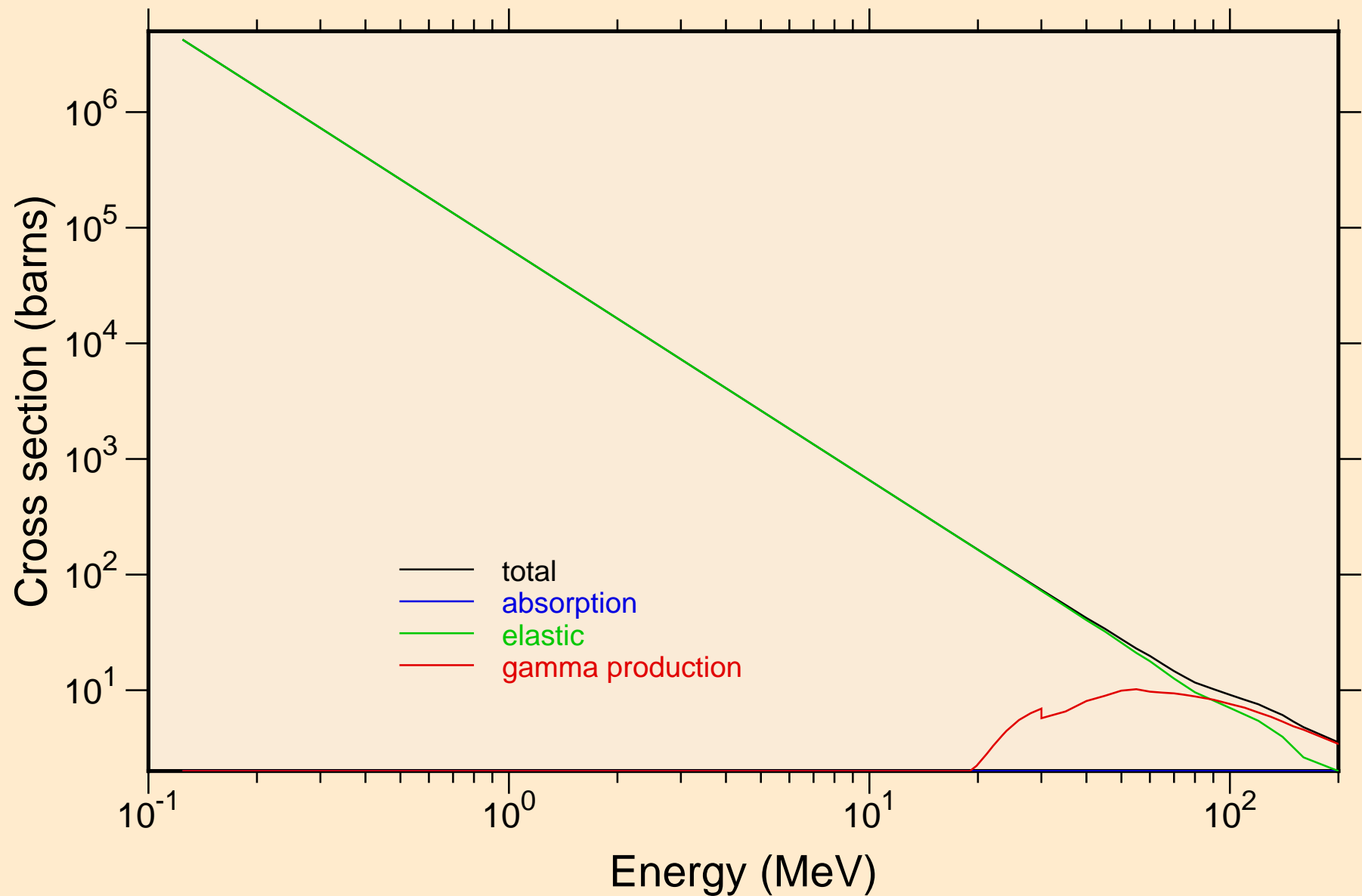


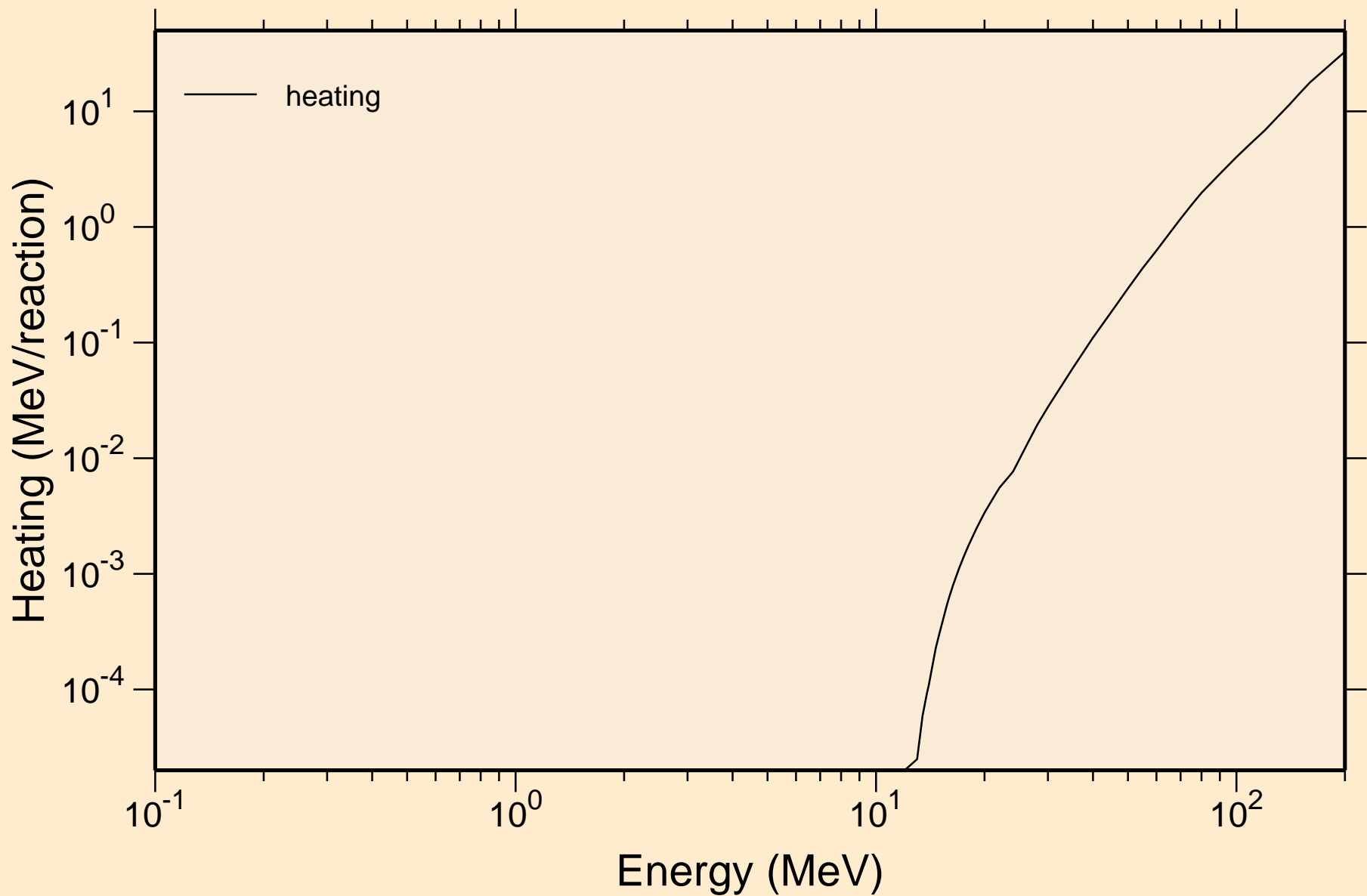
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



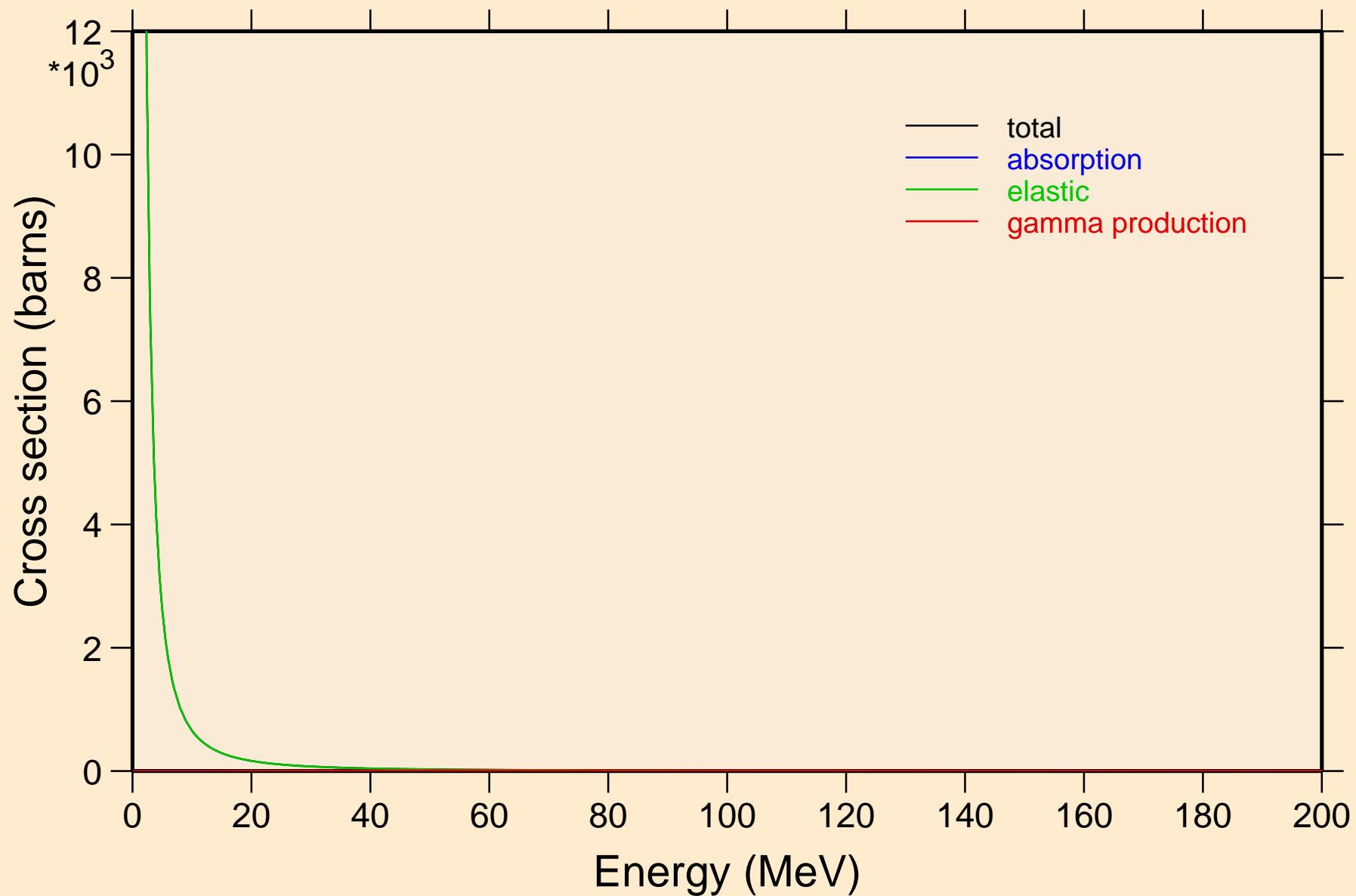
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



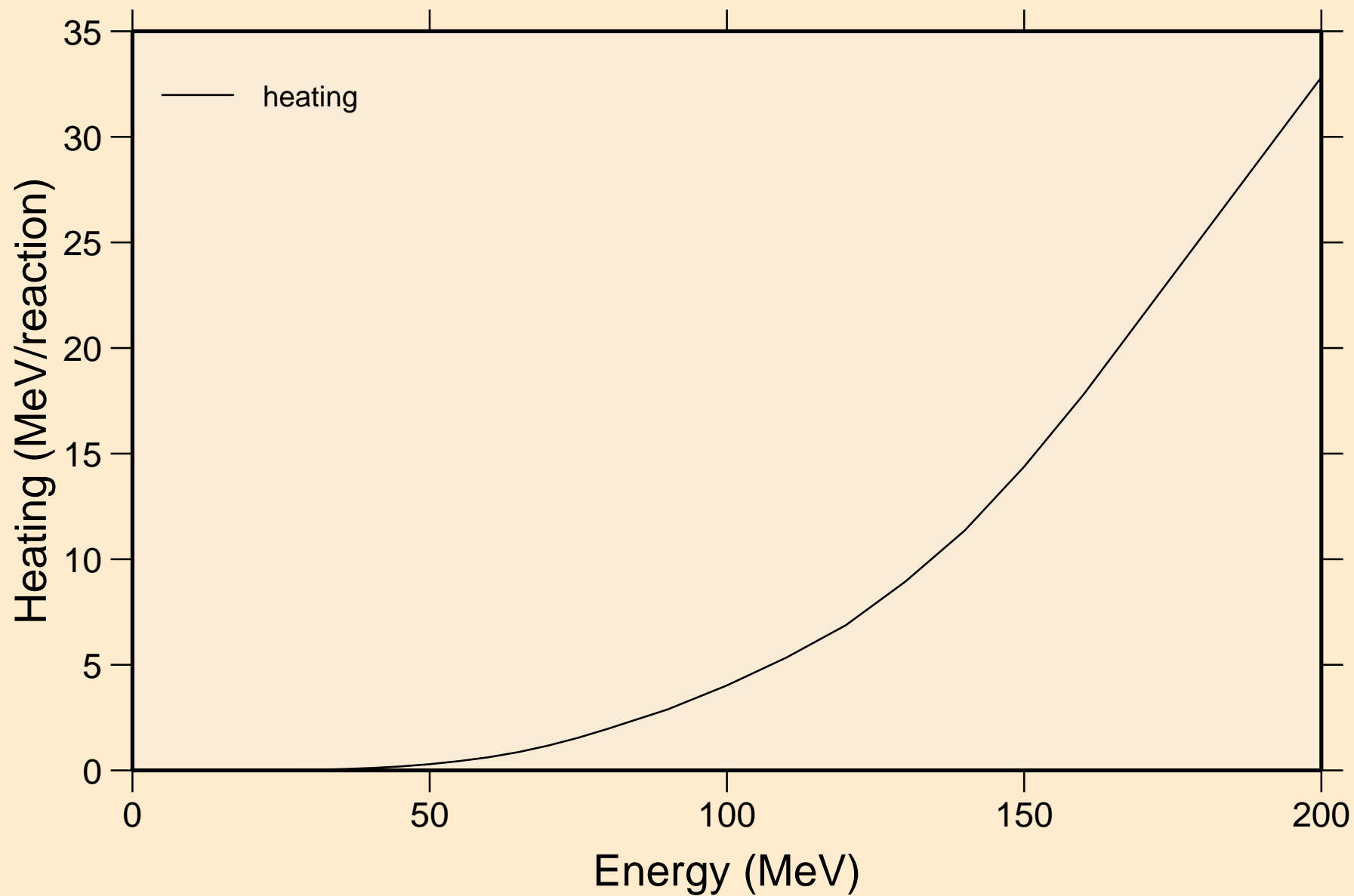
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



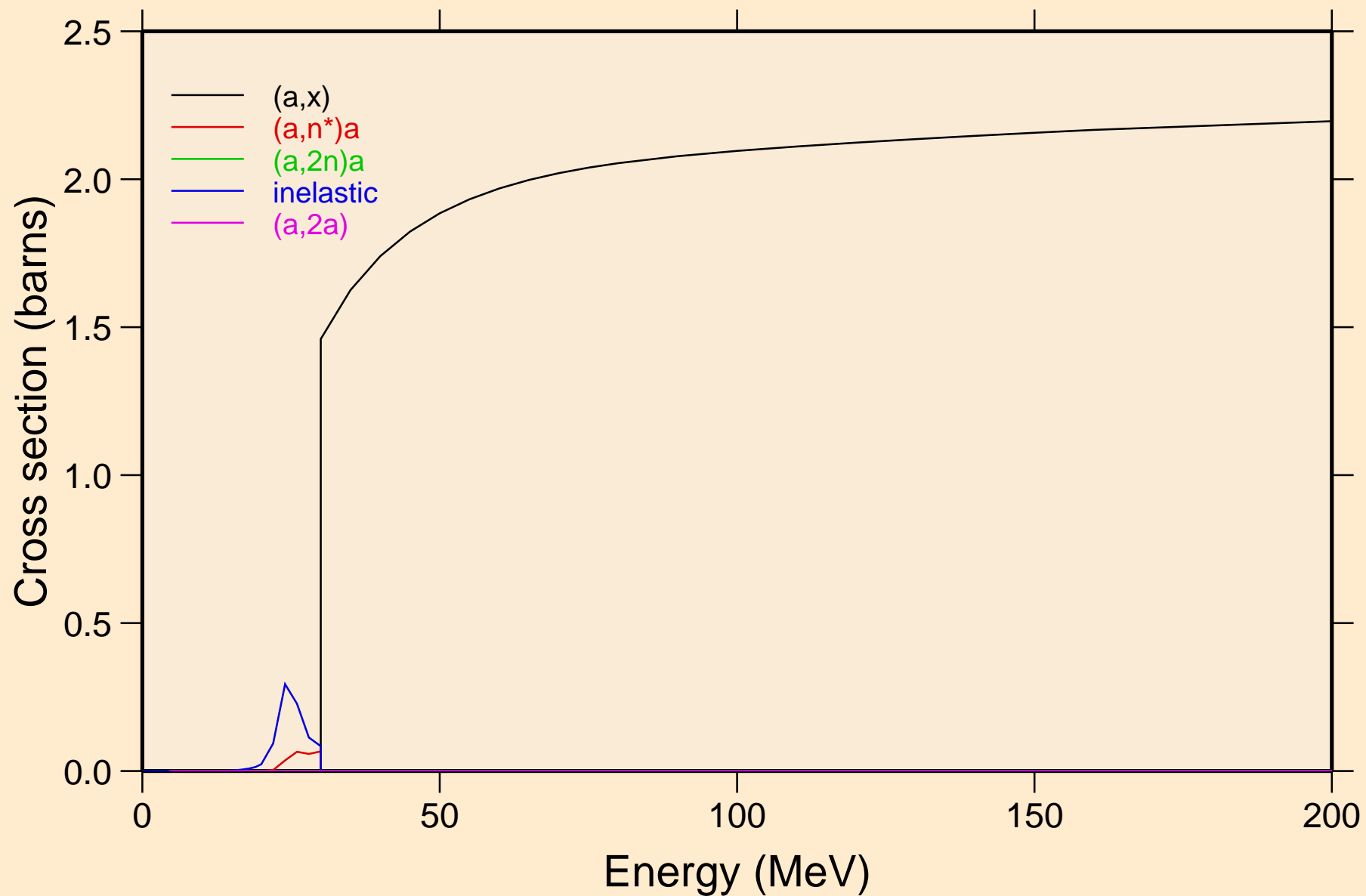
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



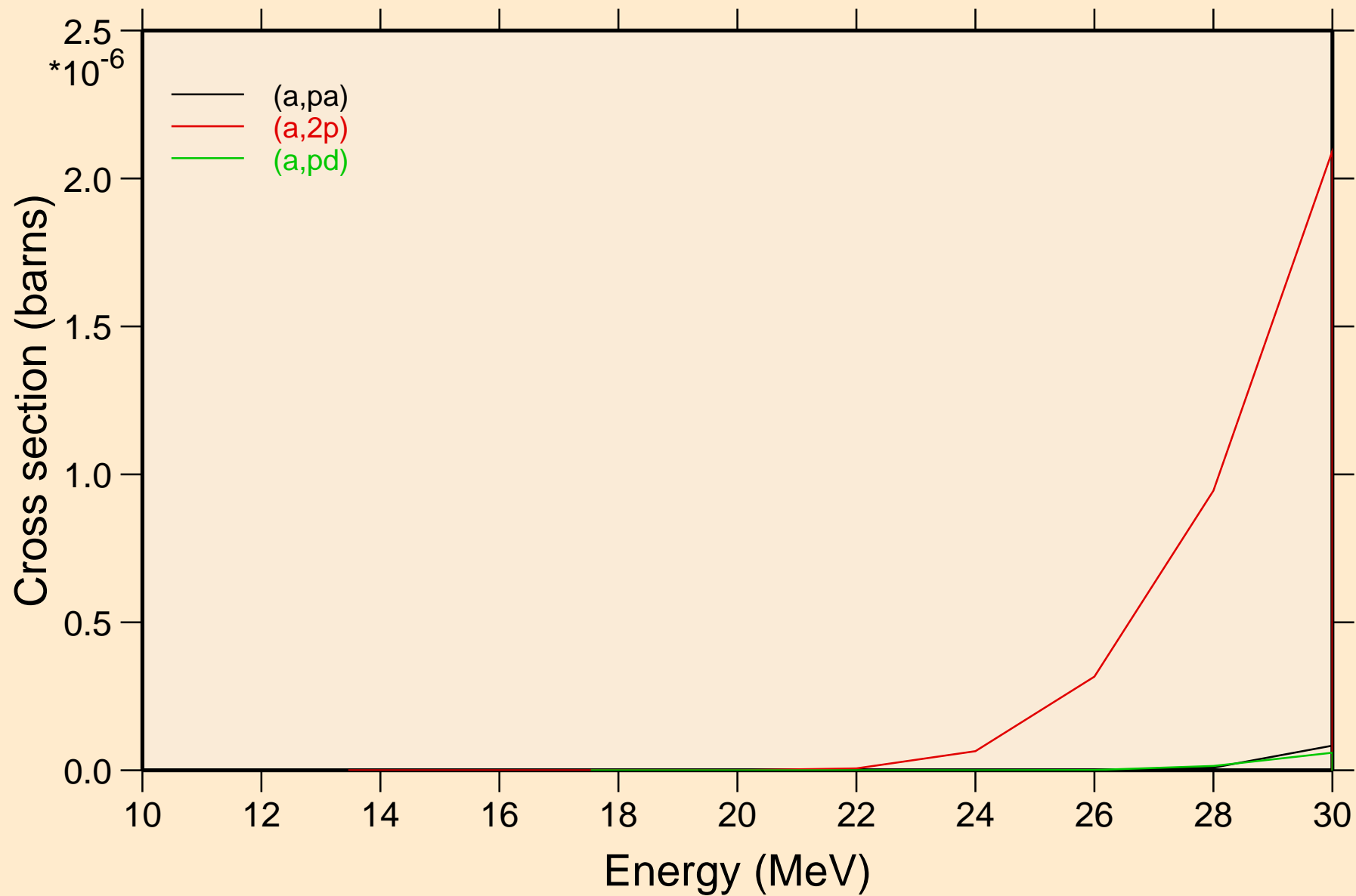
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Threshold reactions

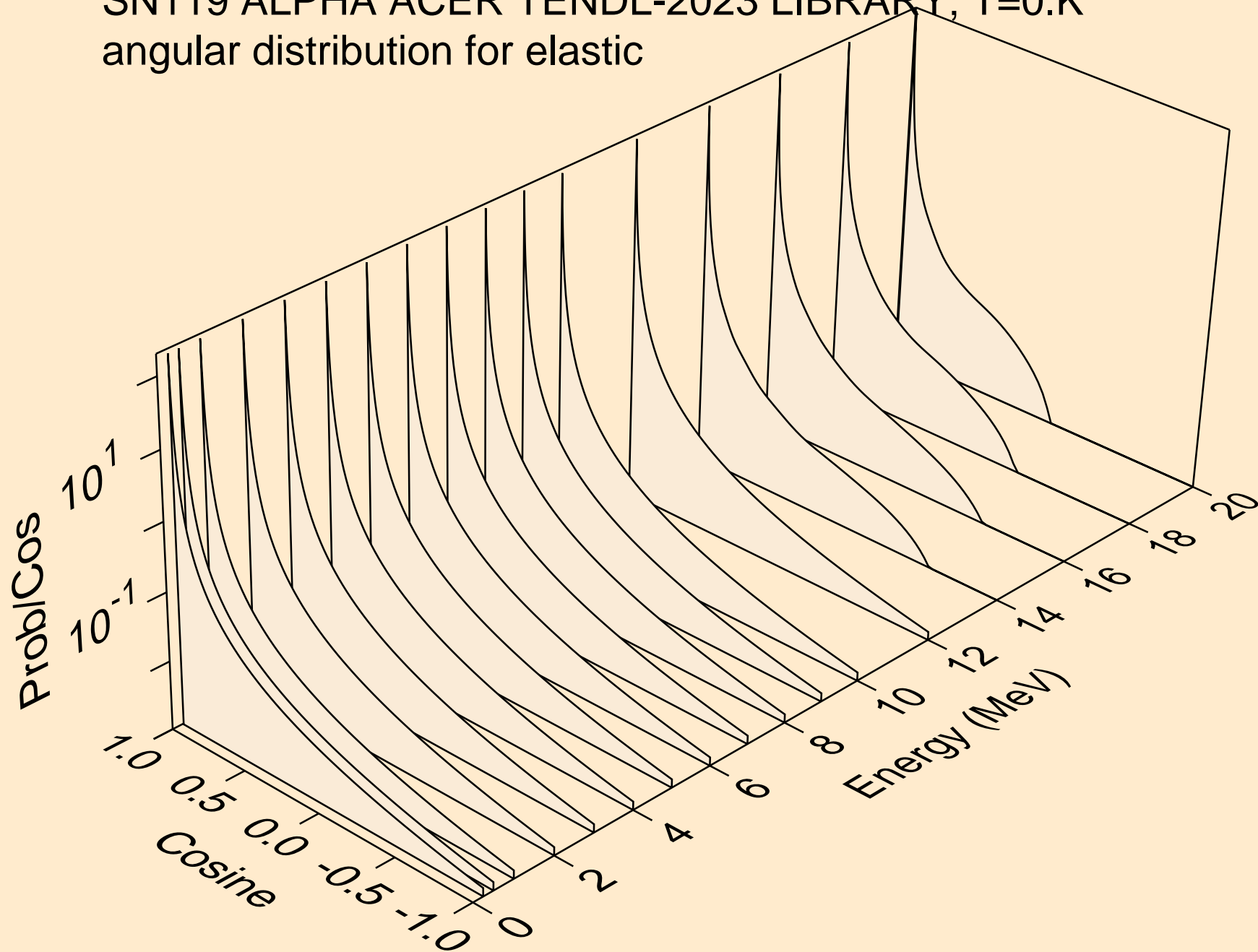


SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

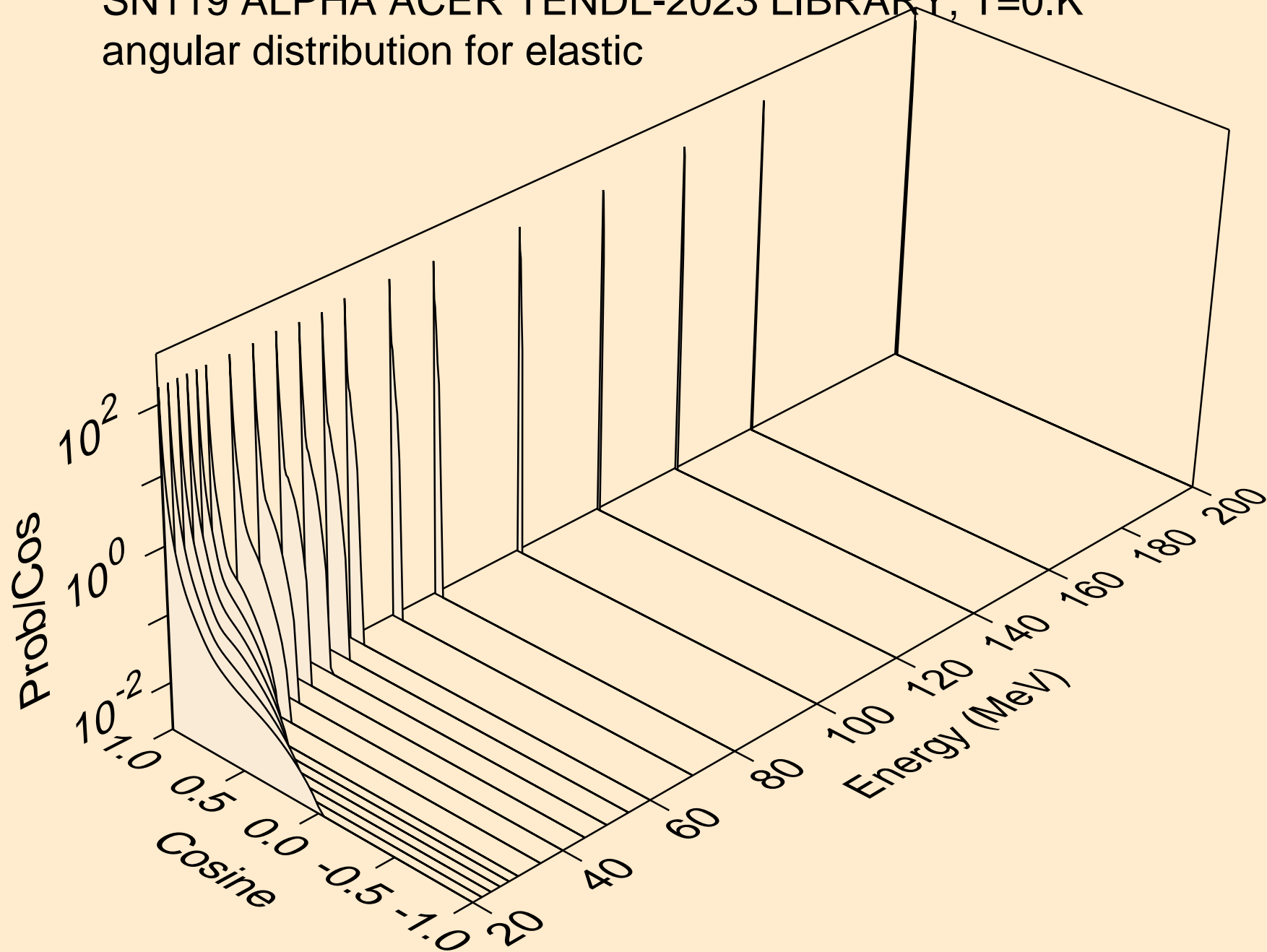
Threshold reactions



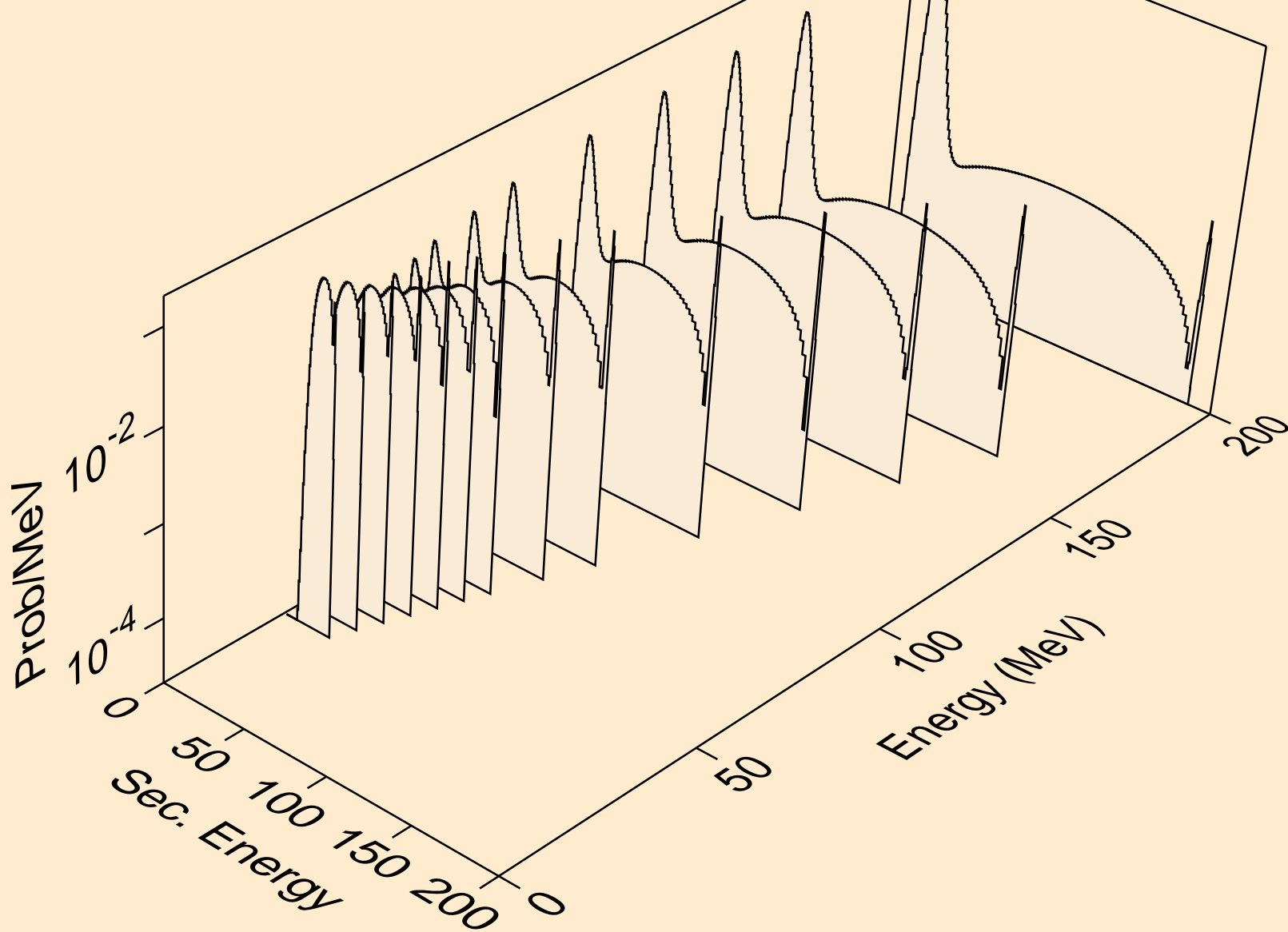
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



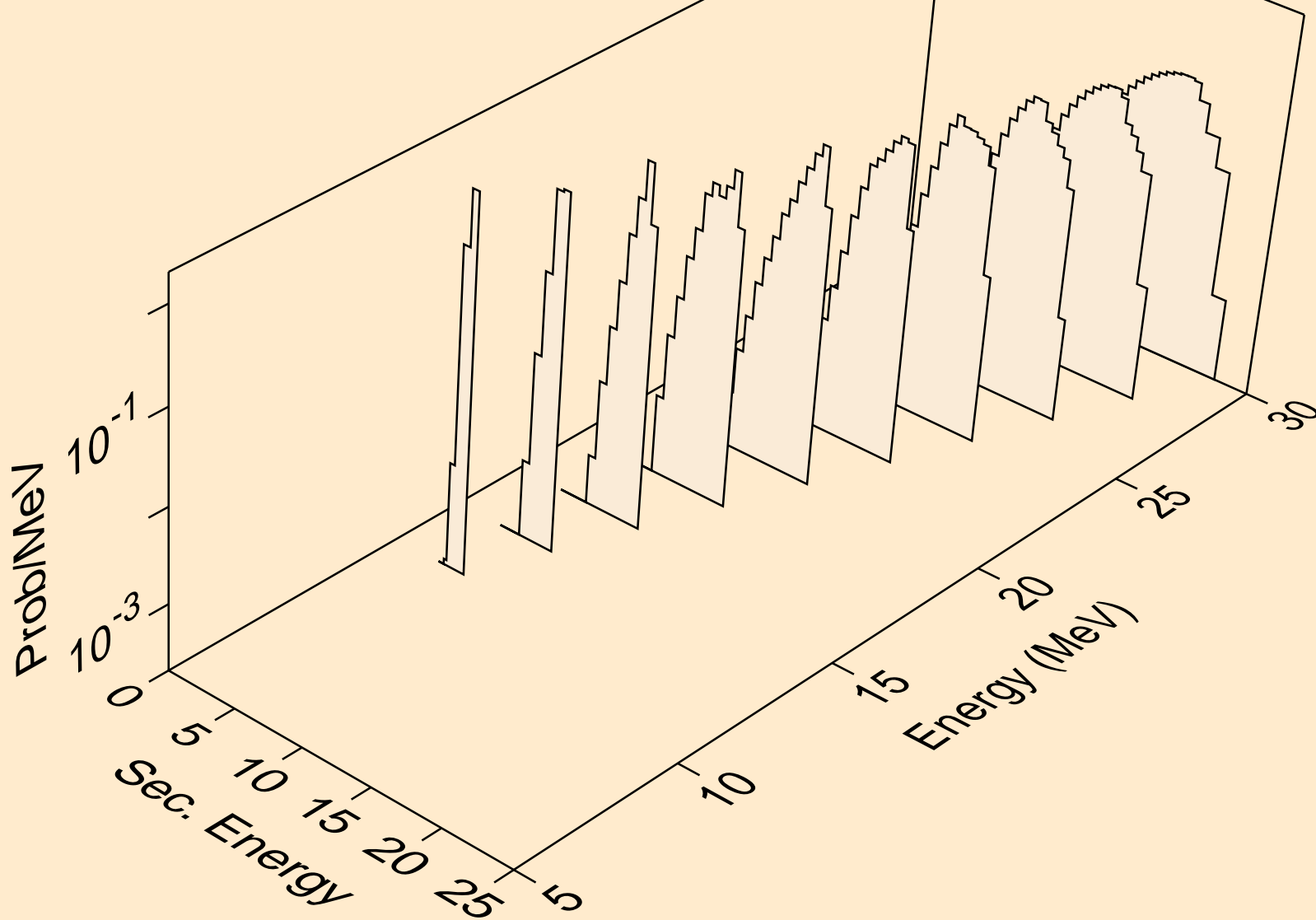
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



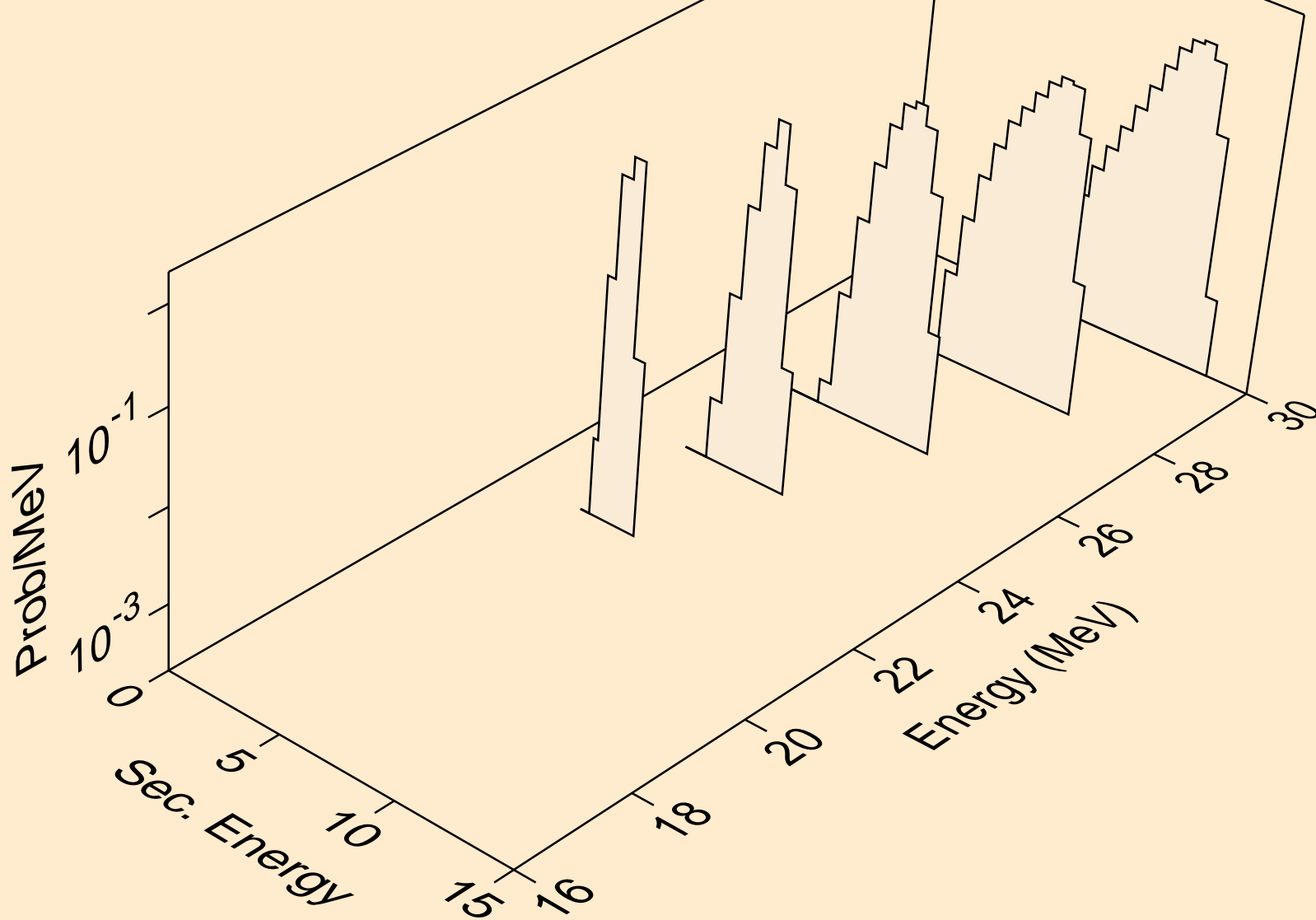
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



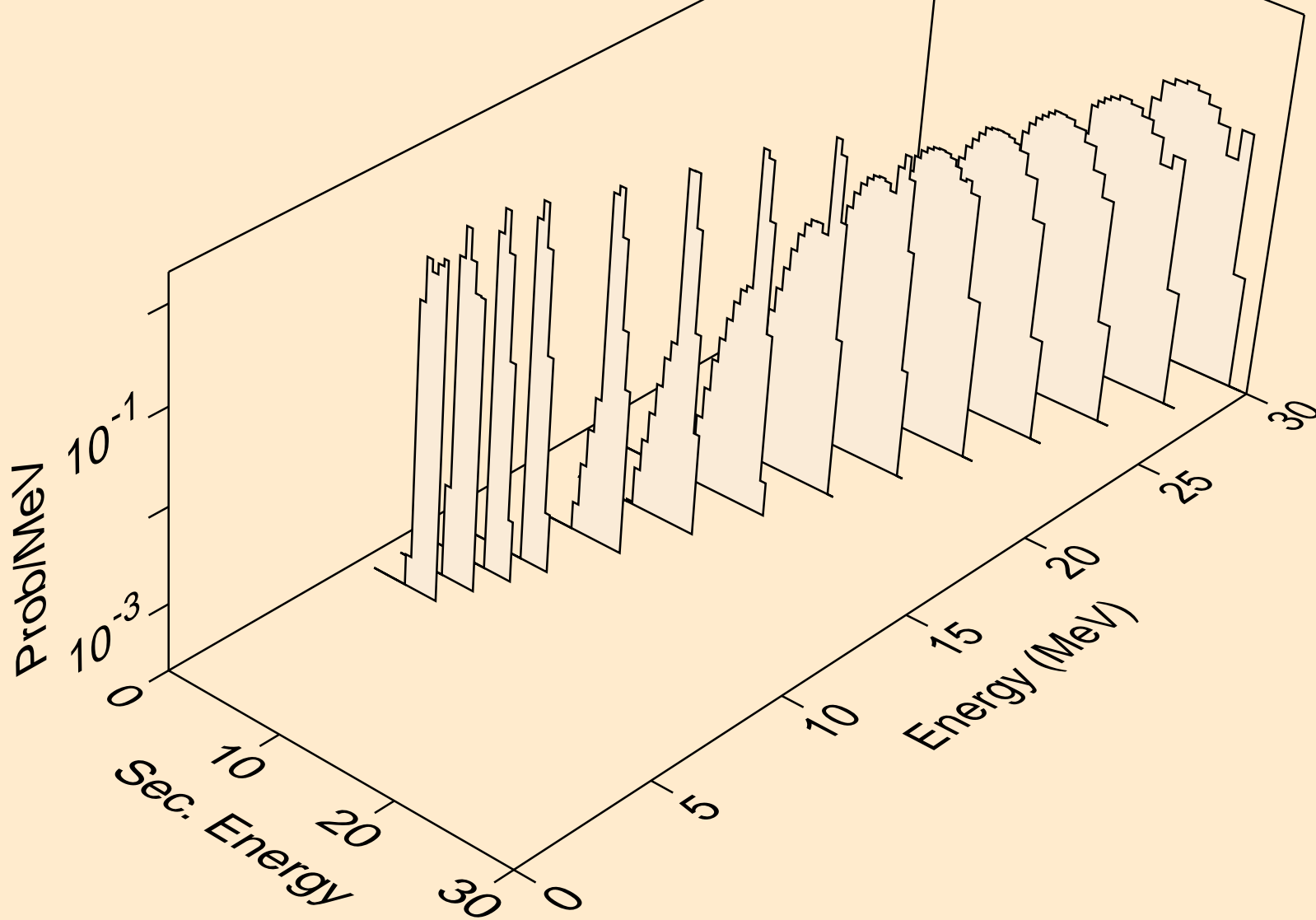
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



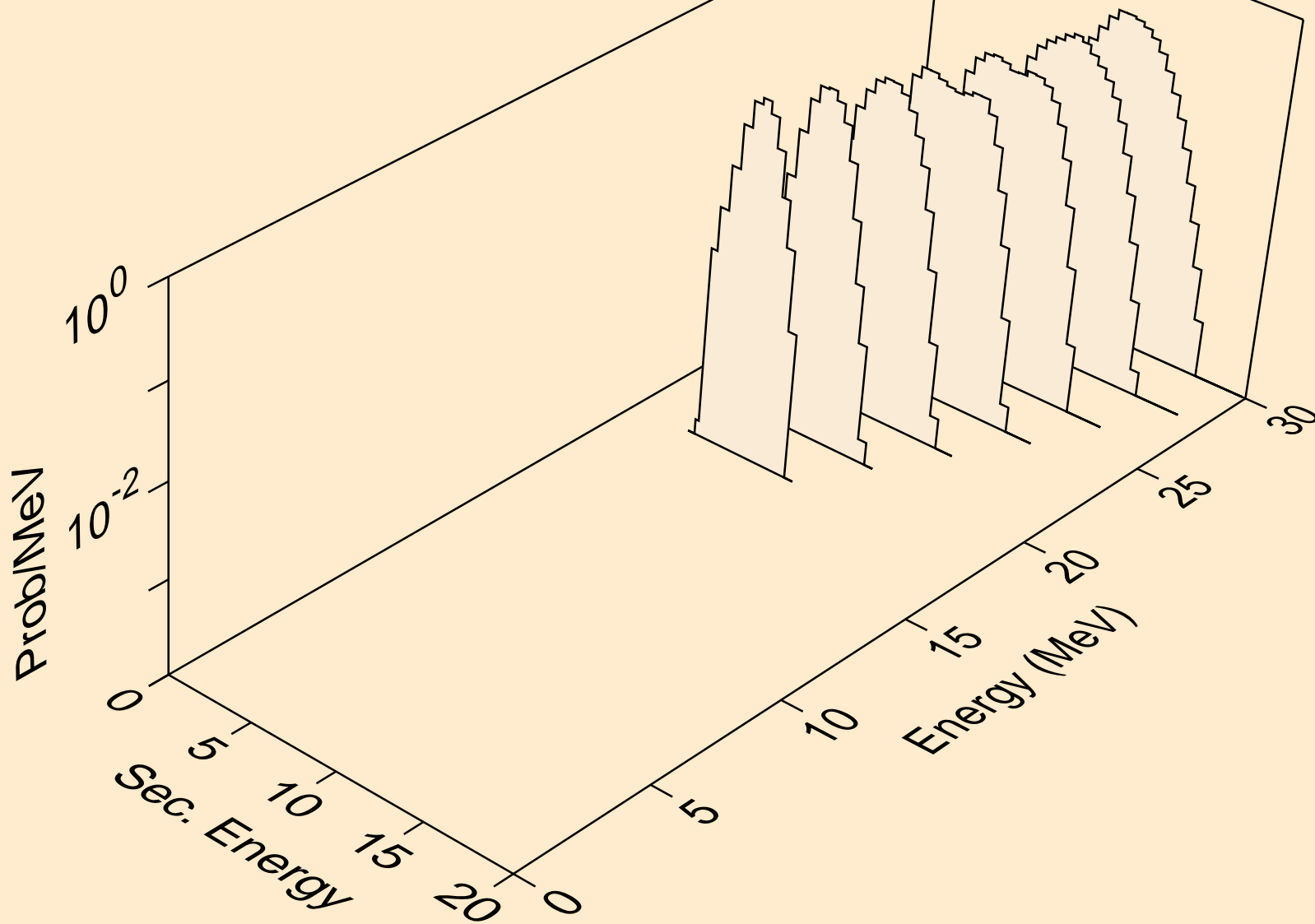
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



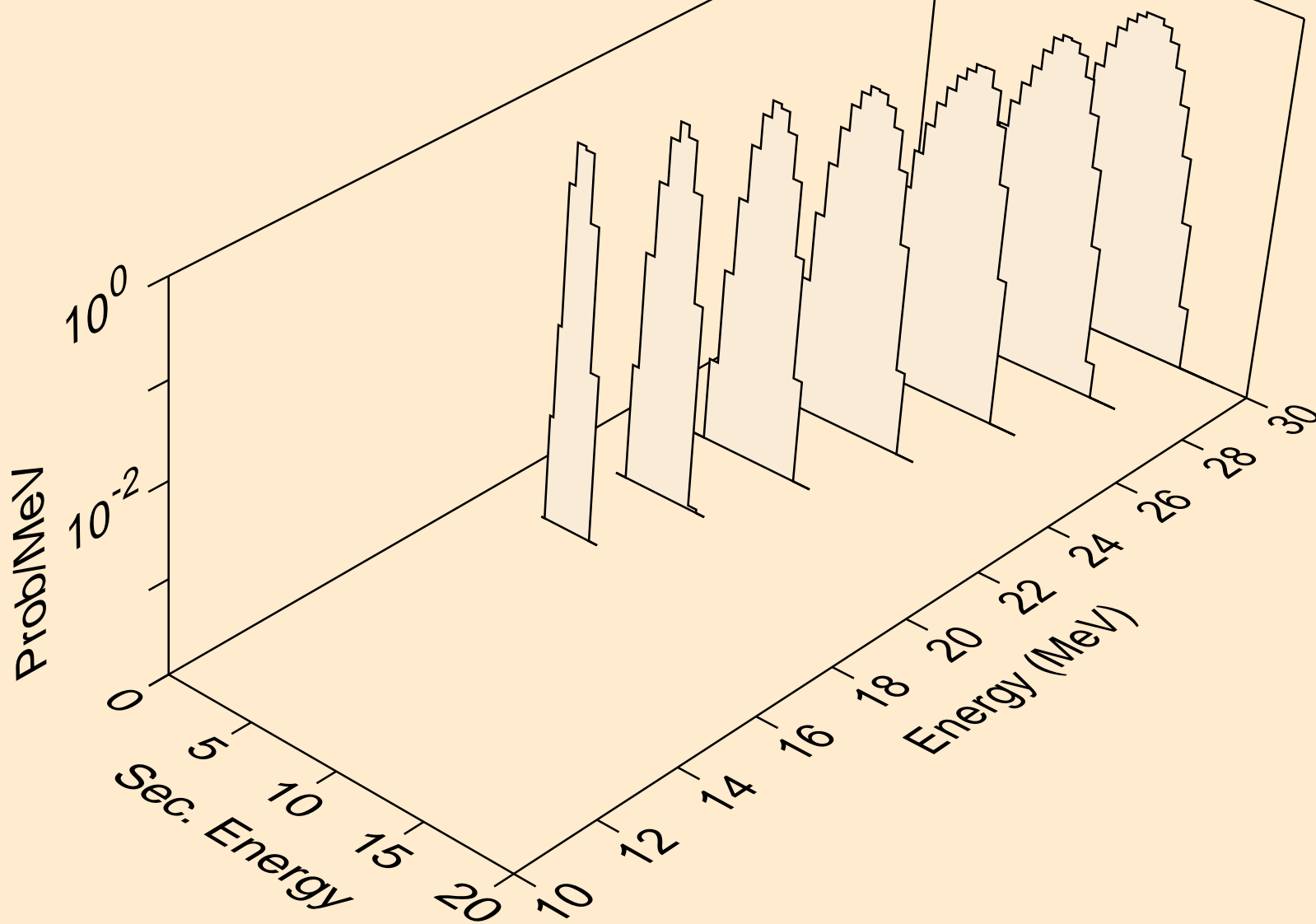
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



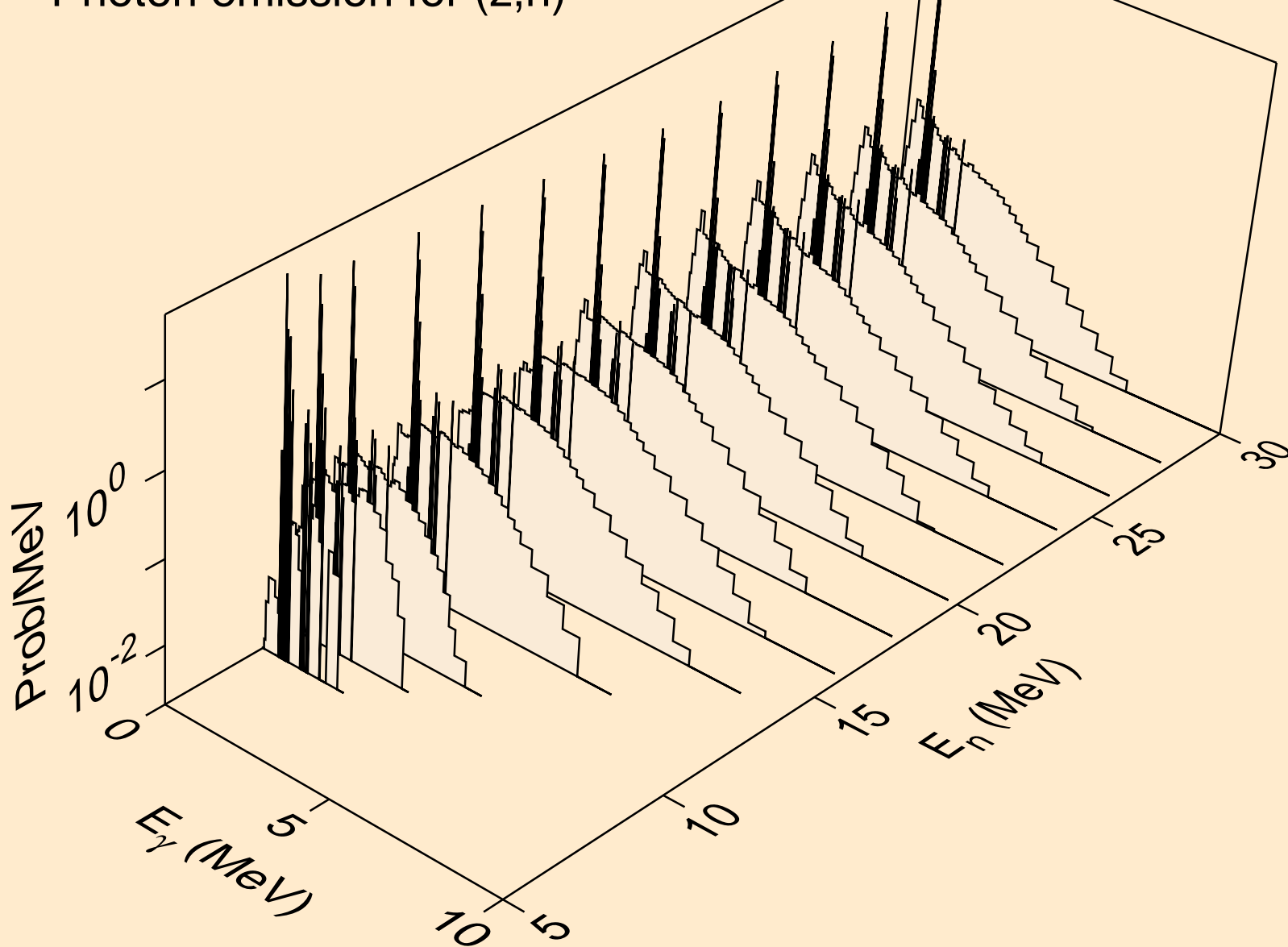
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

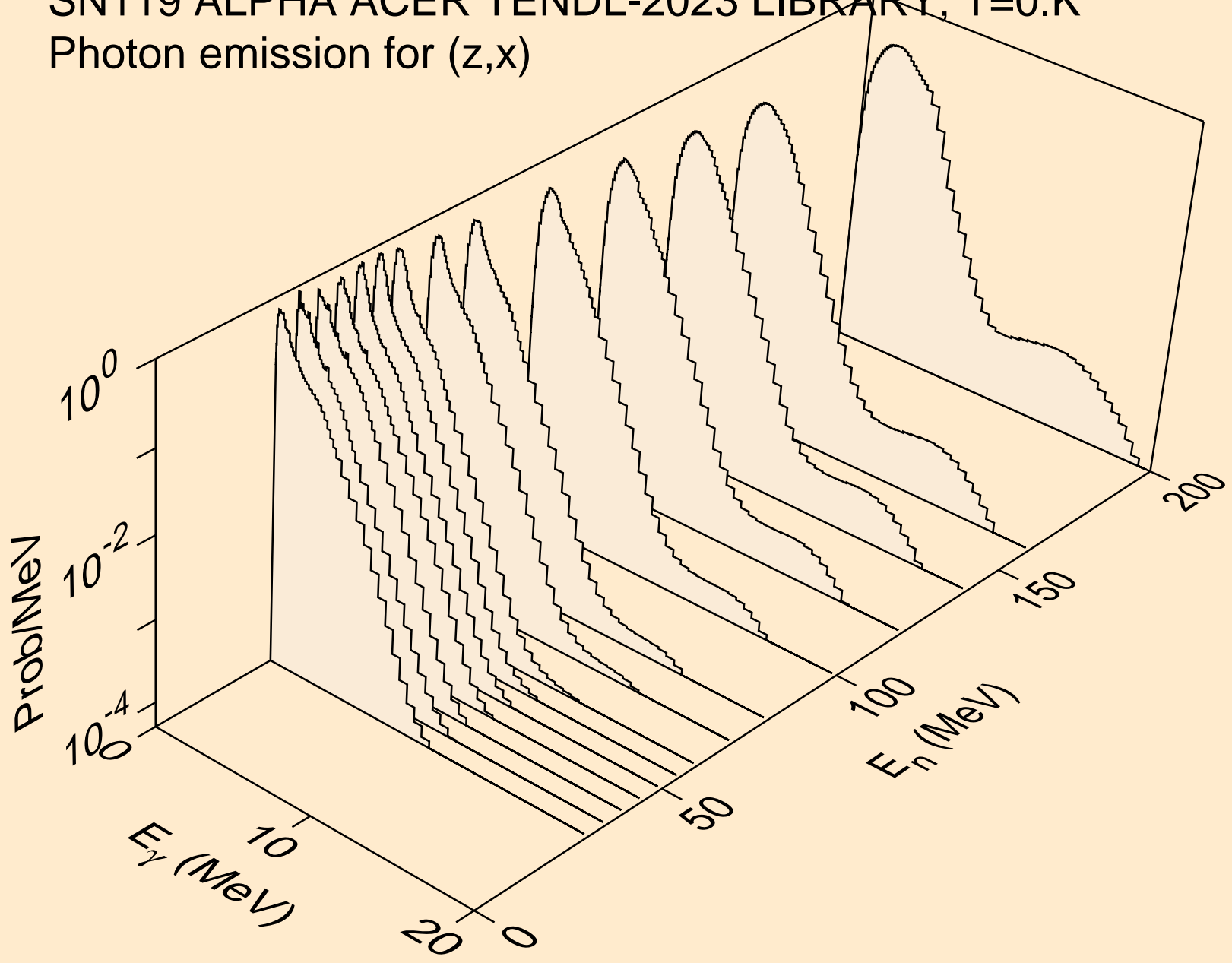


SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

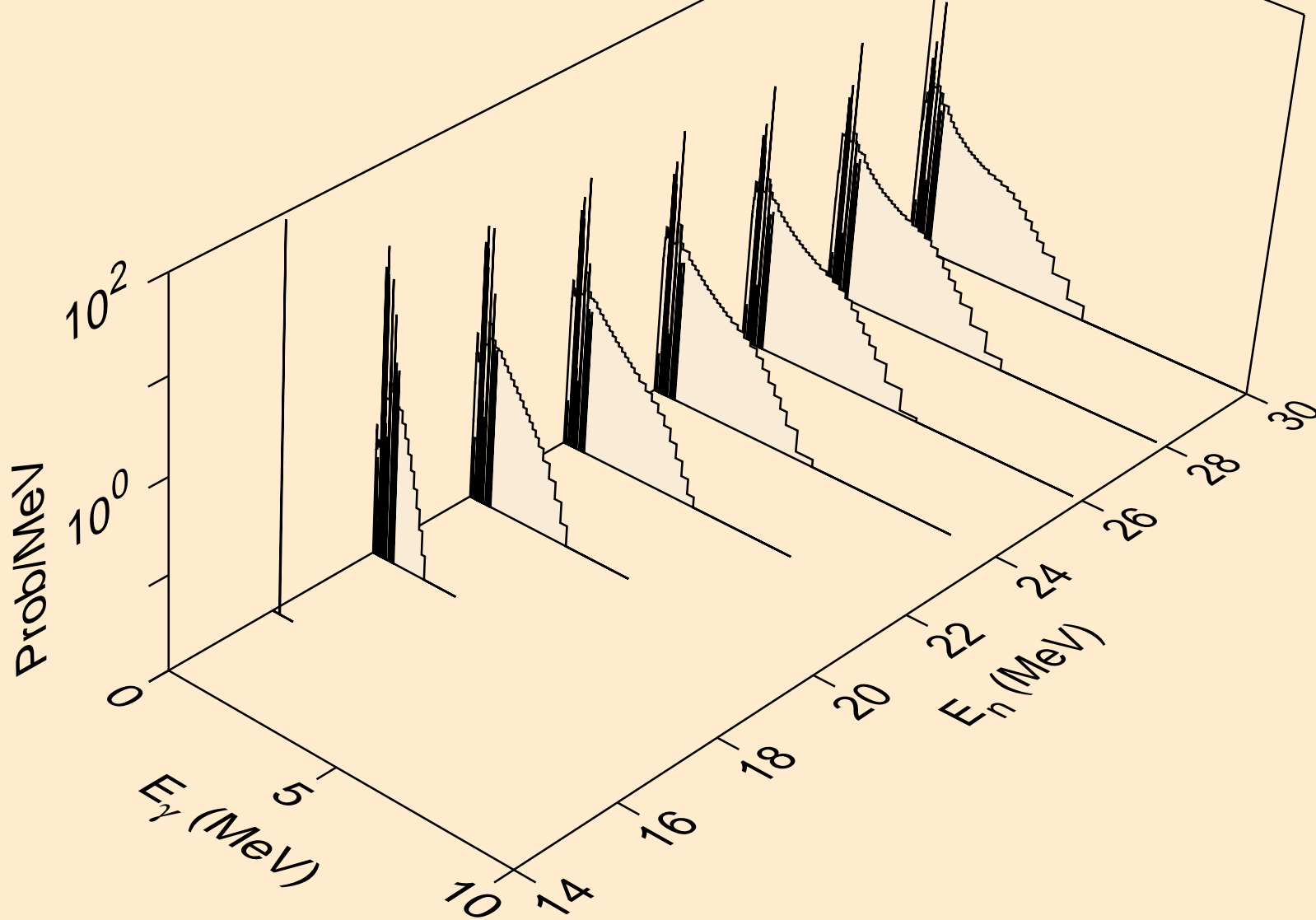


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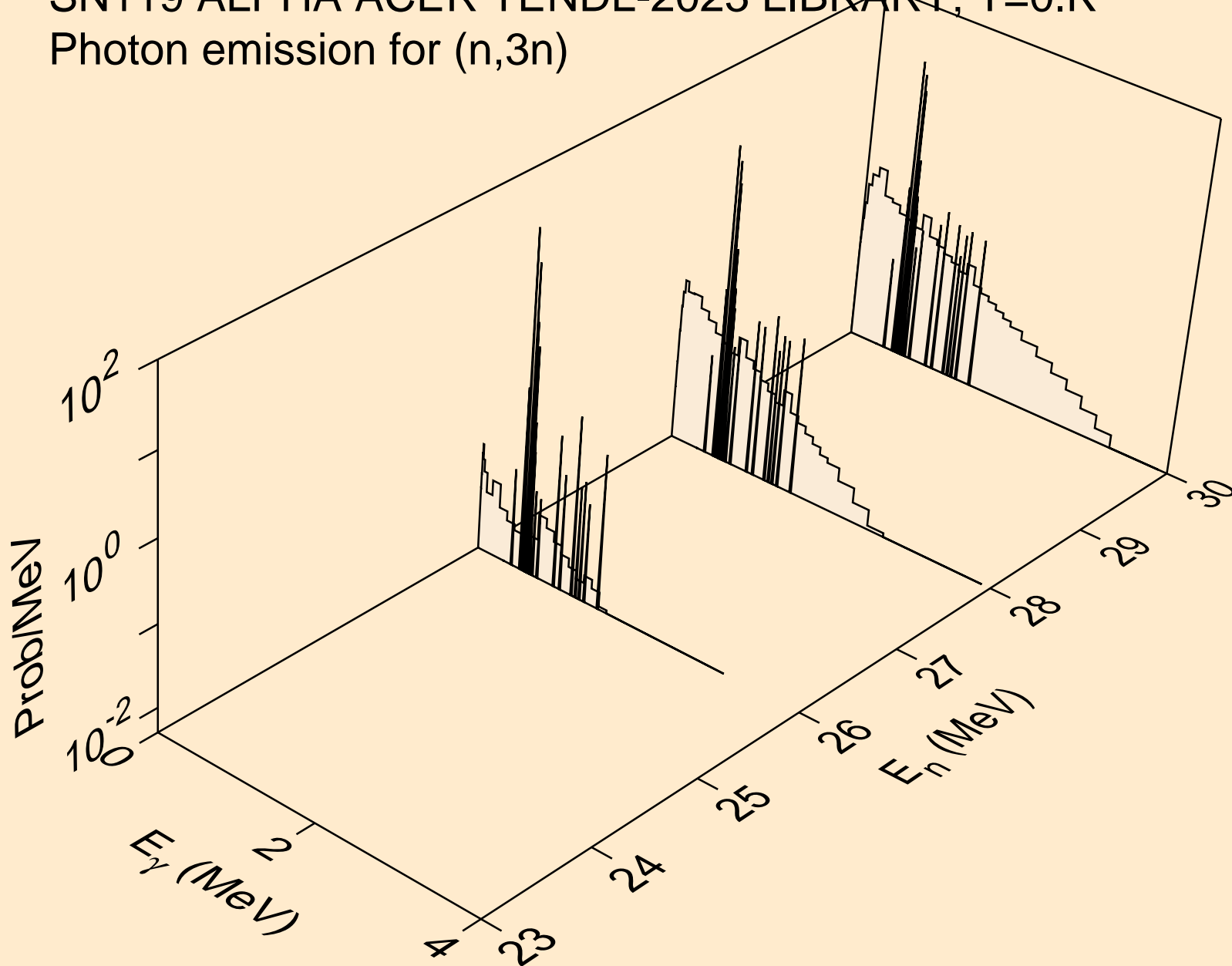
Photon emission for (z,x)



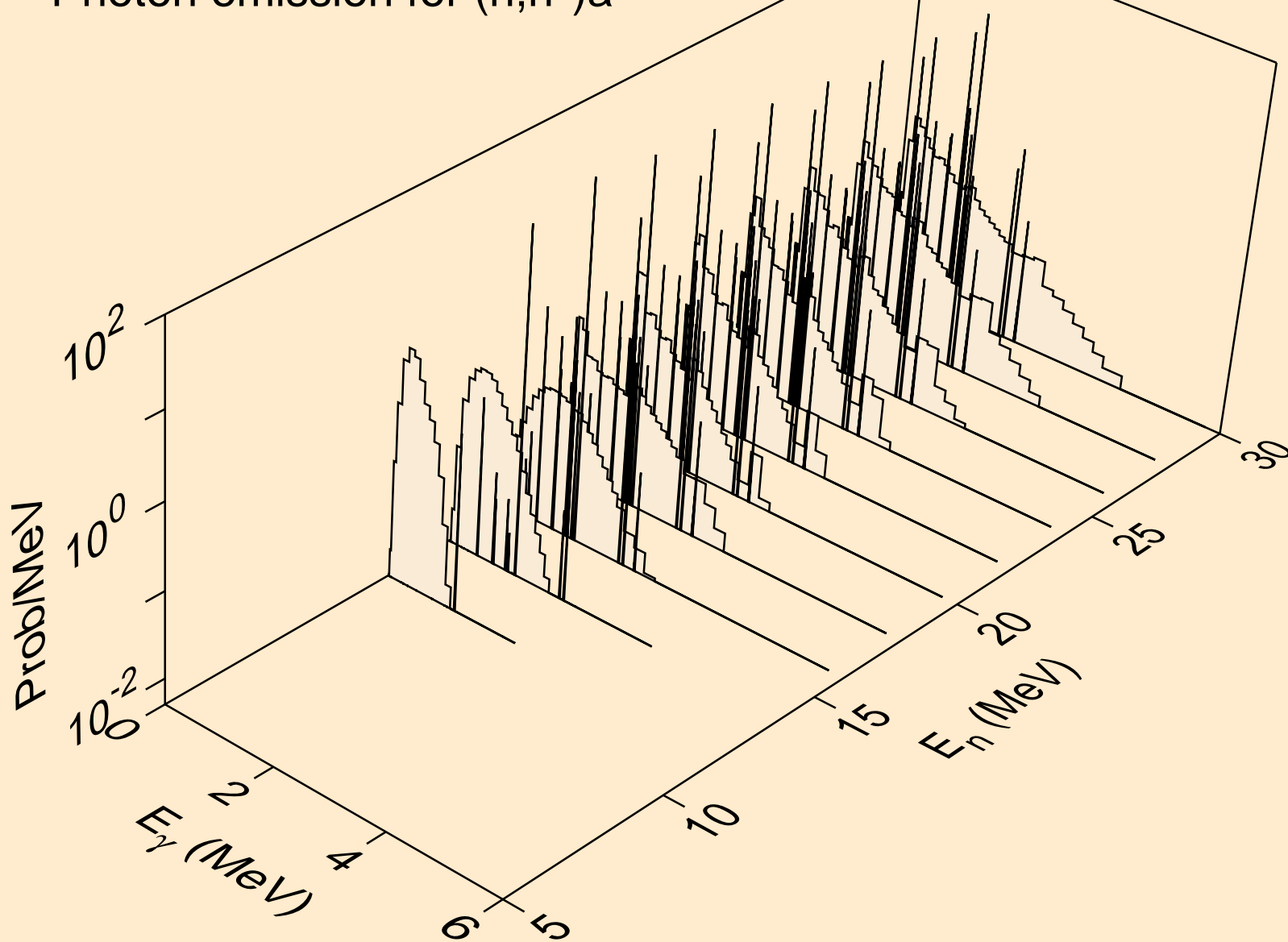
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



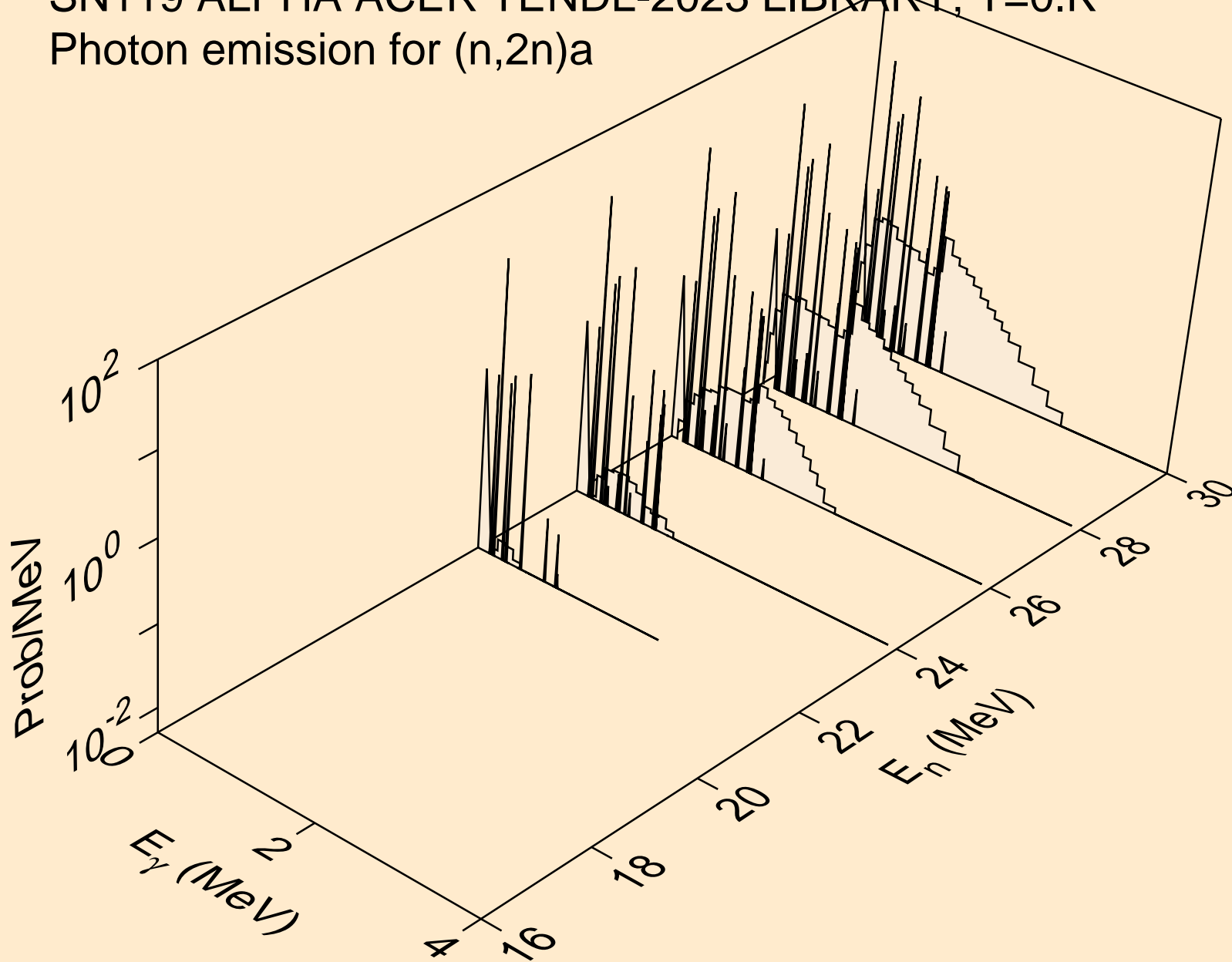
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



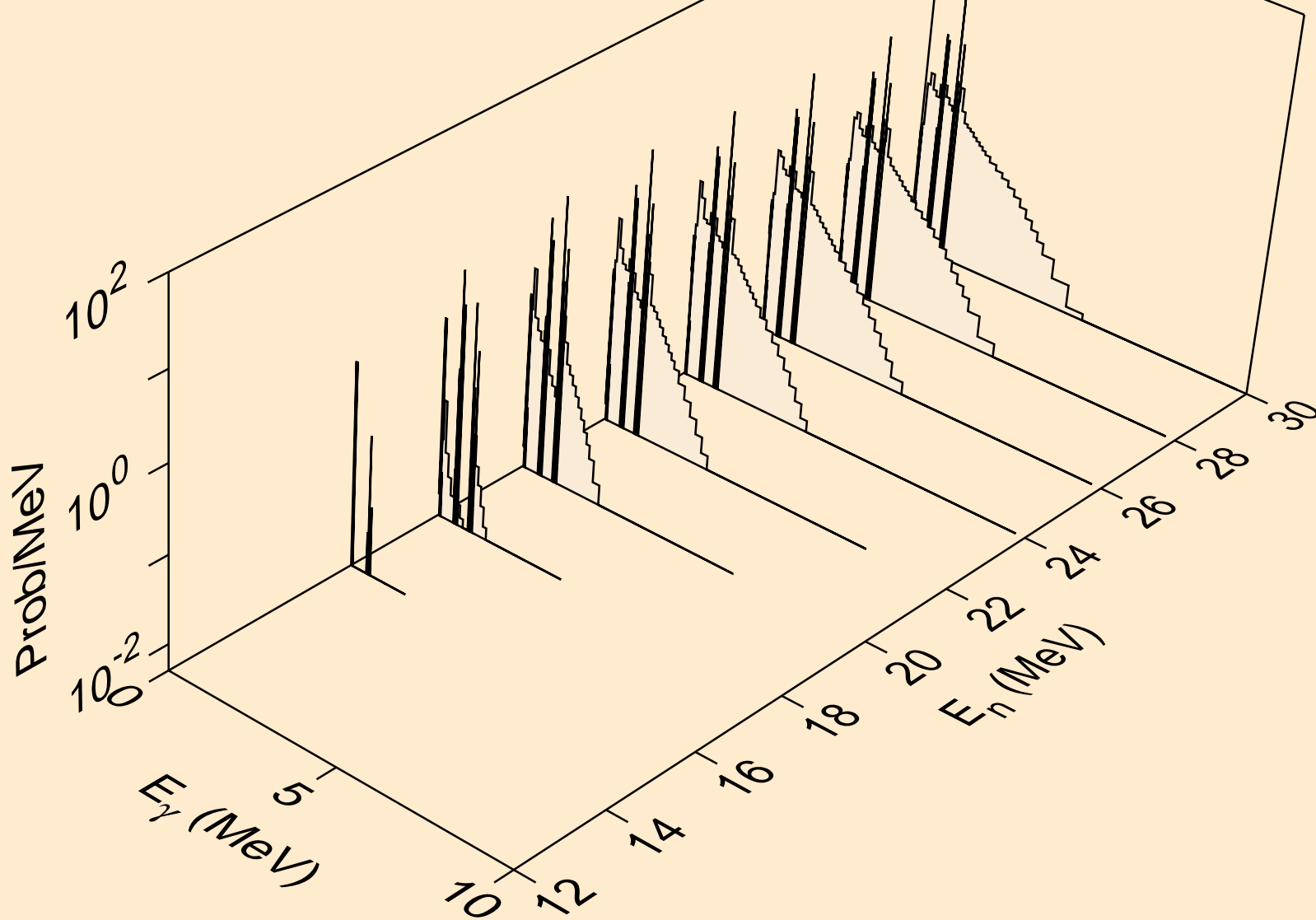
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



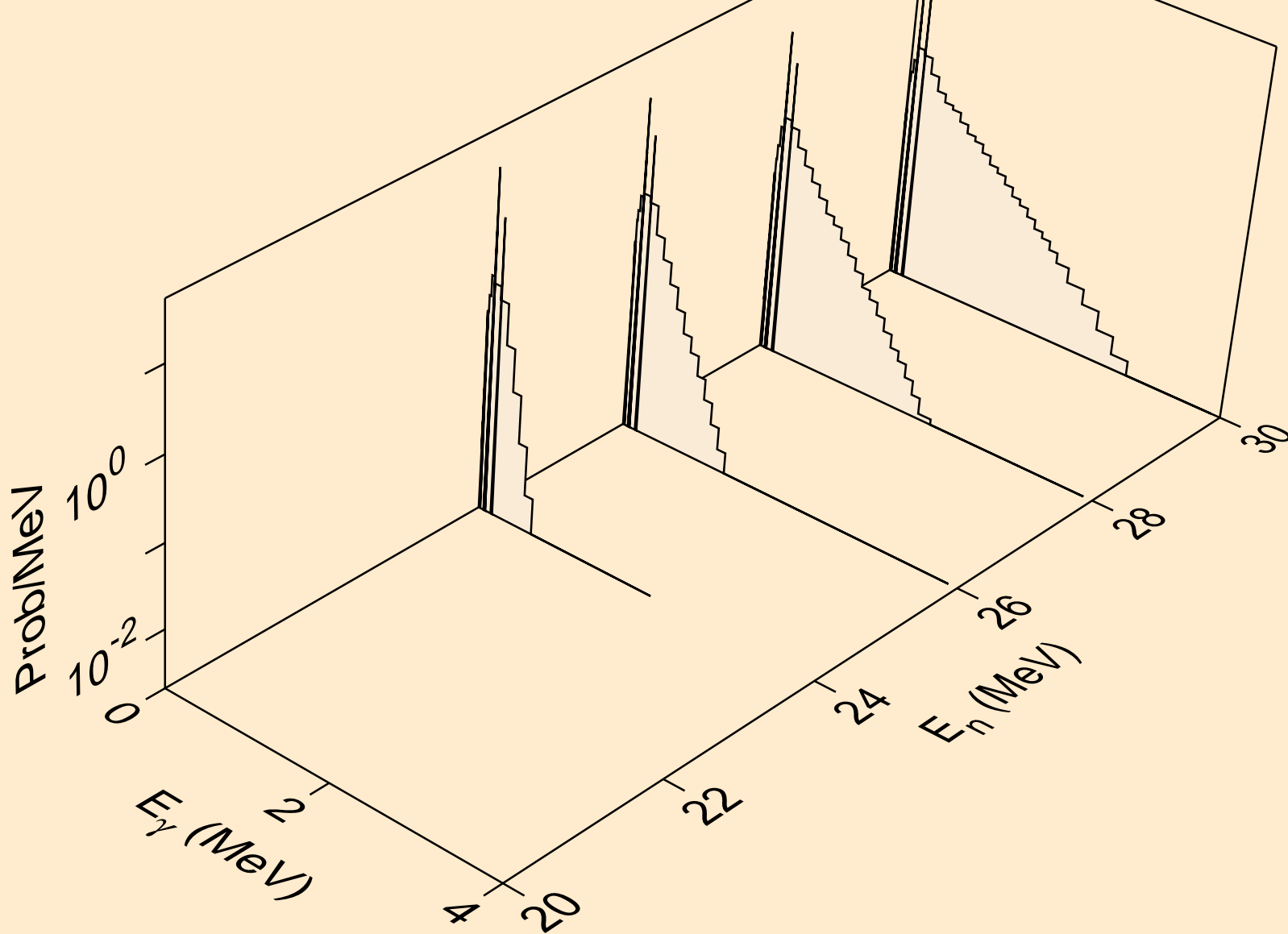
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



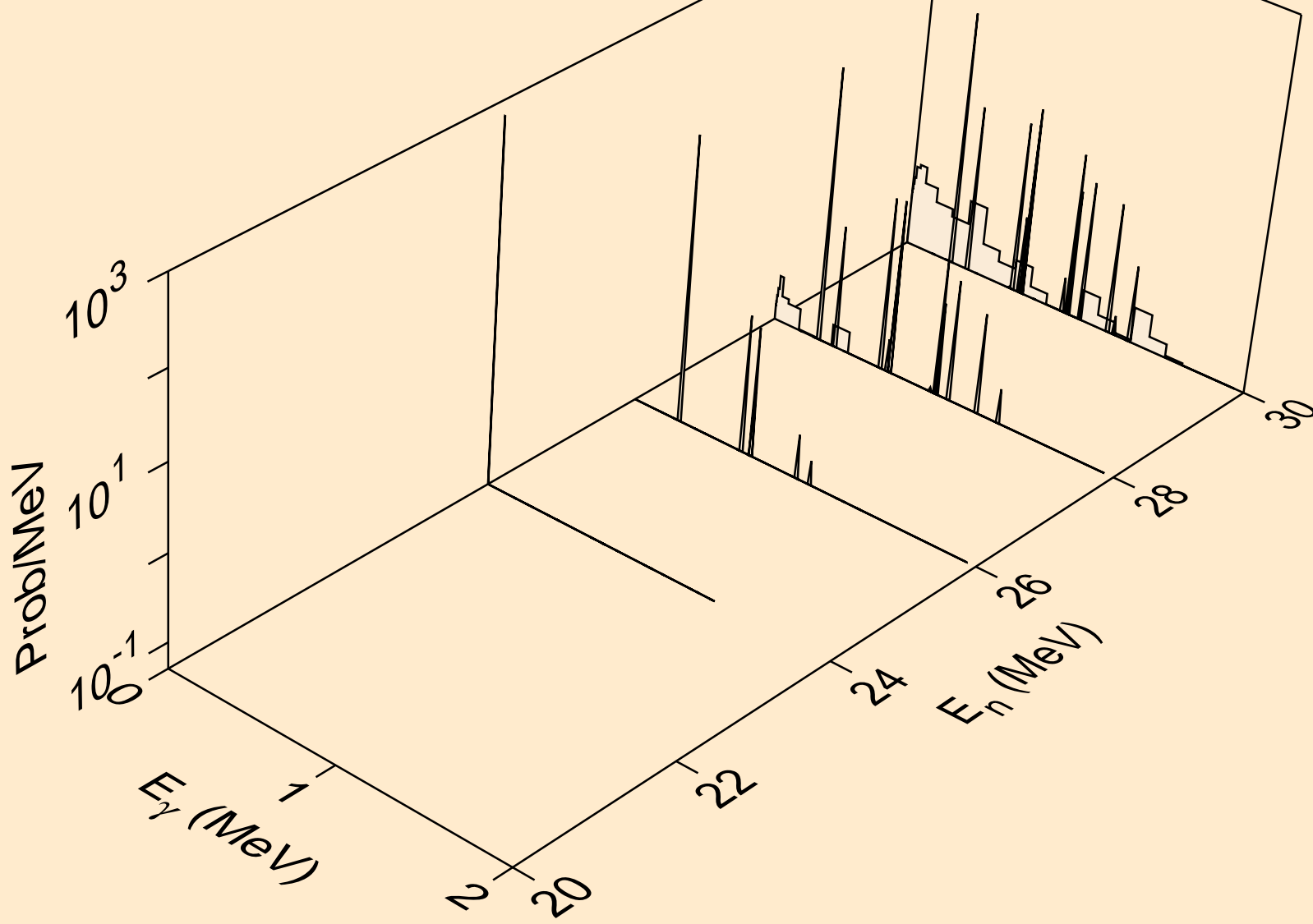
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



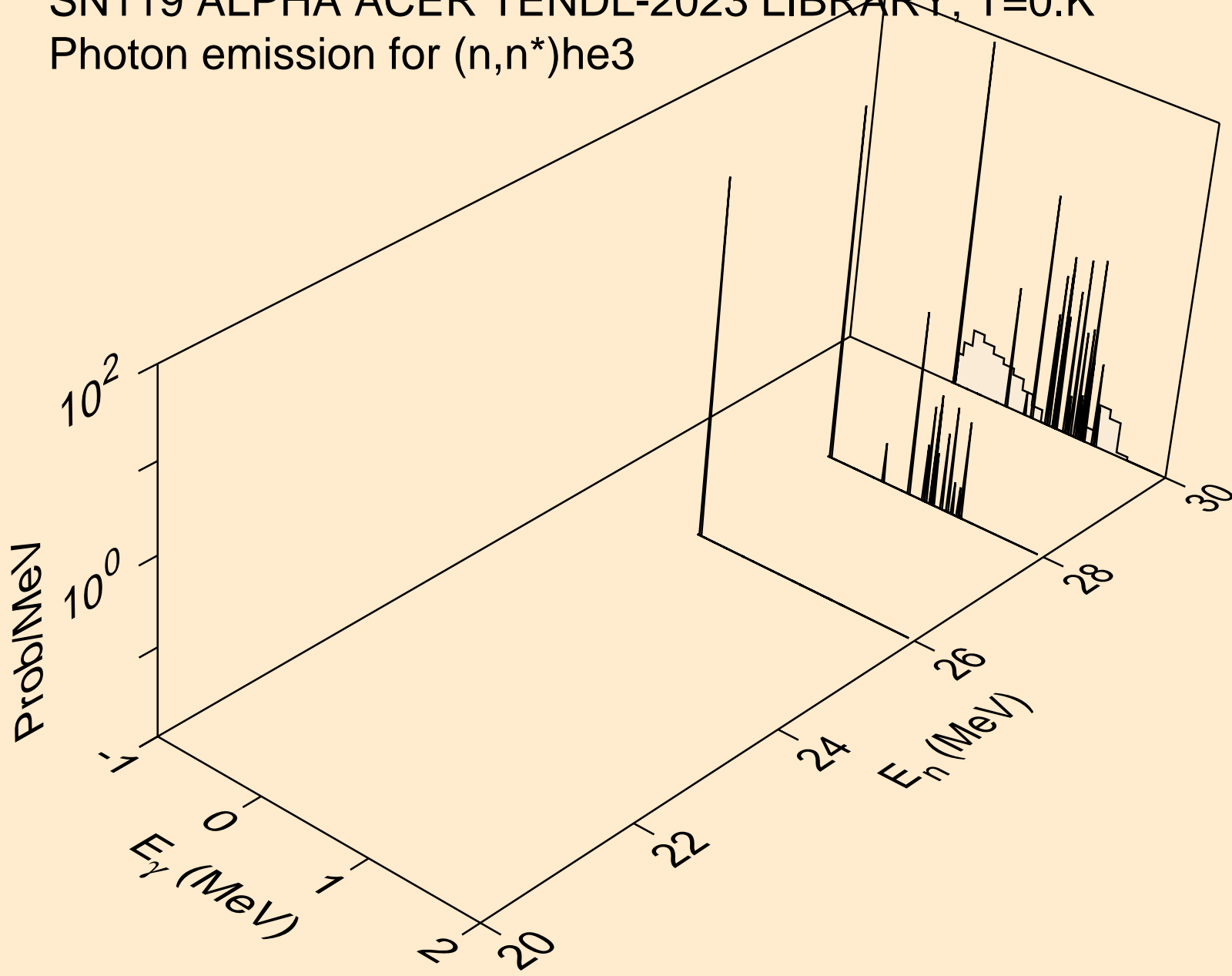
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



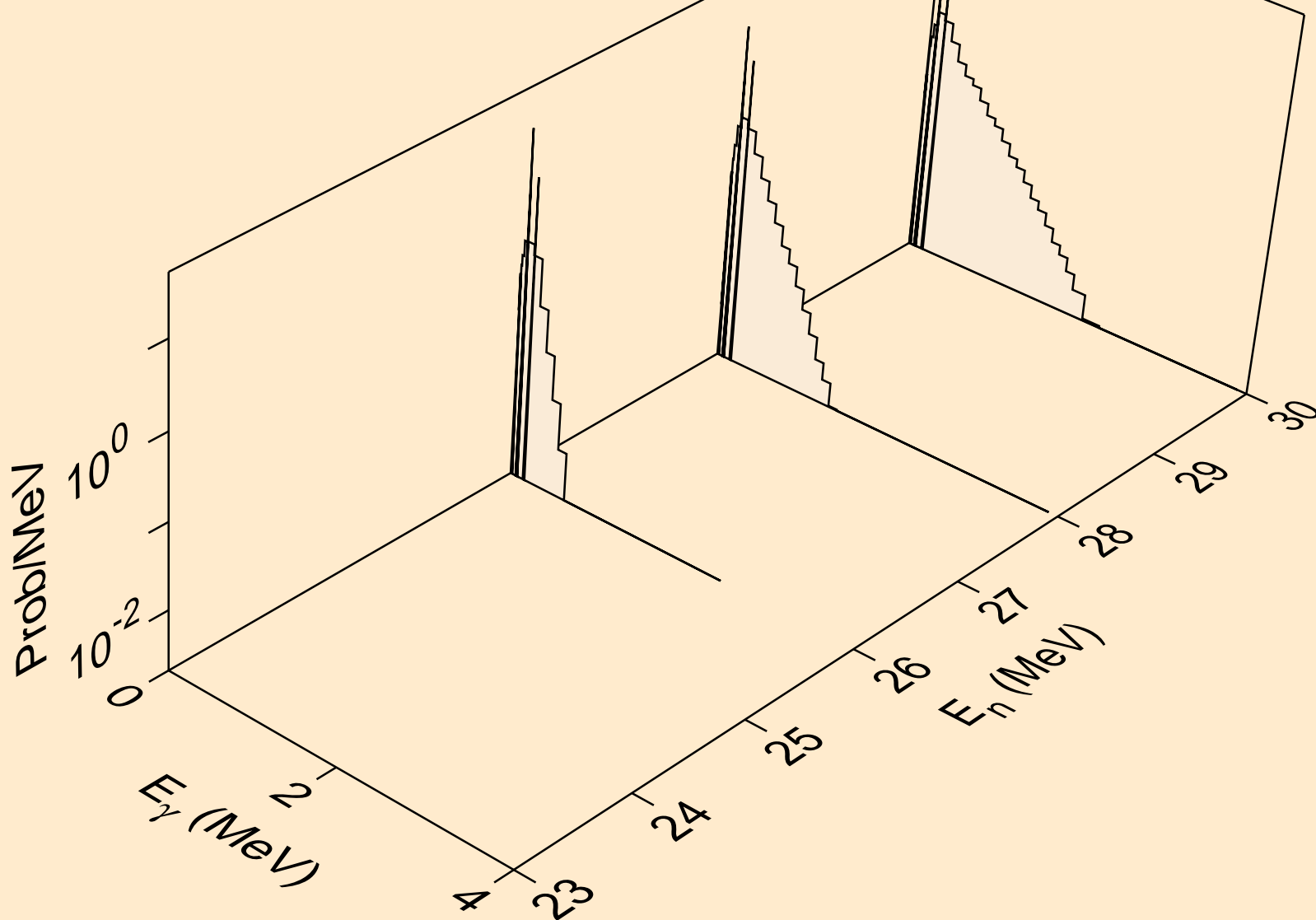
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



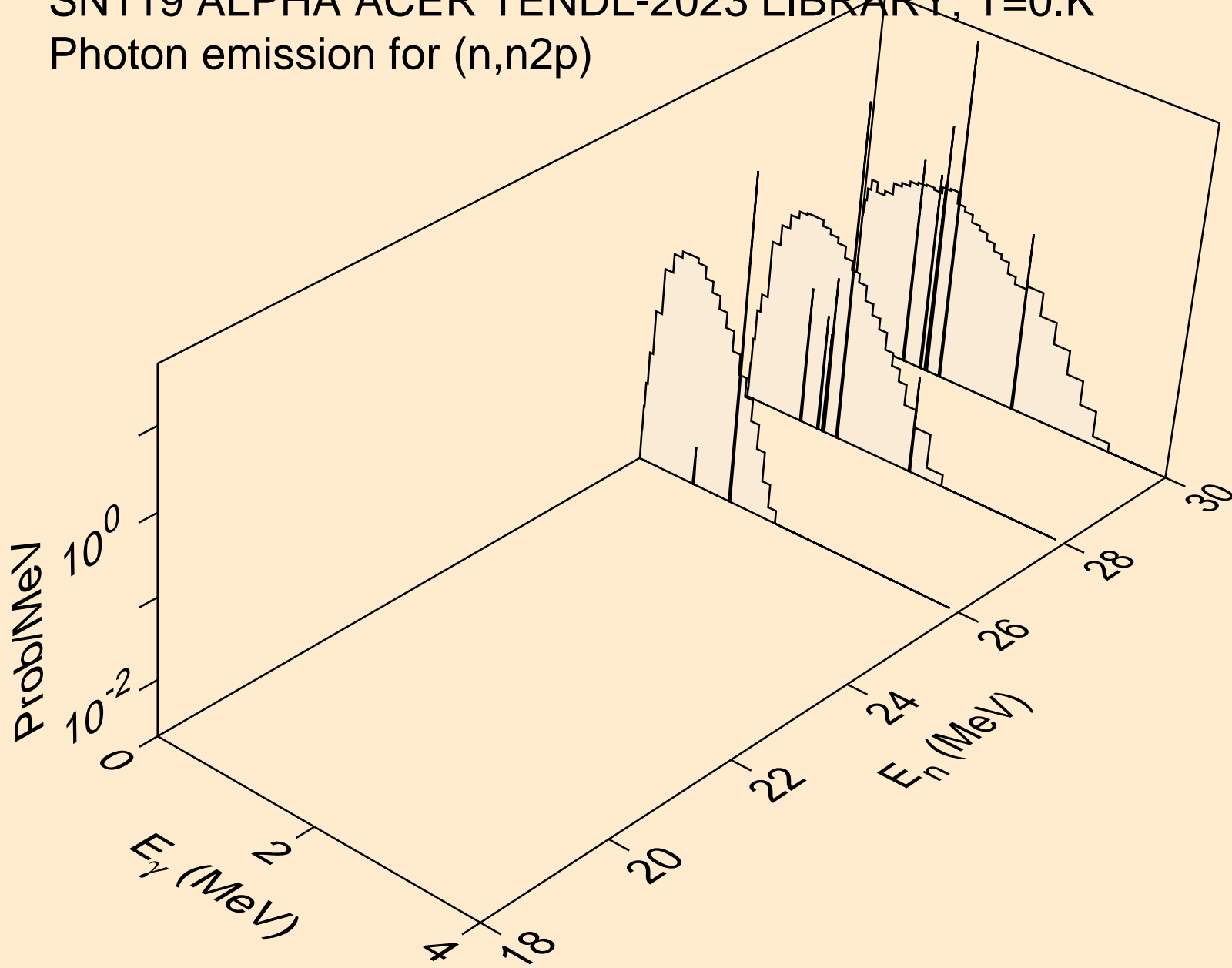
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



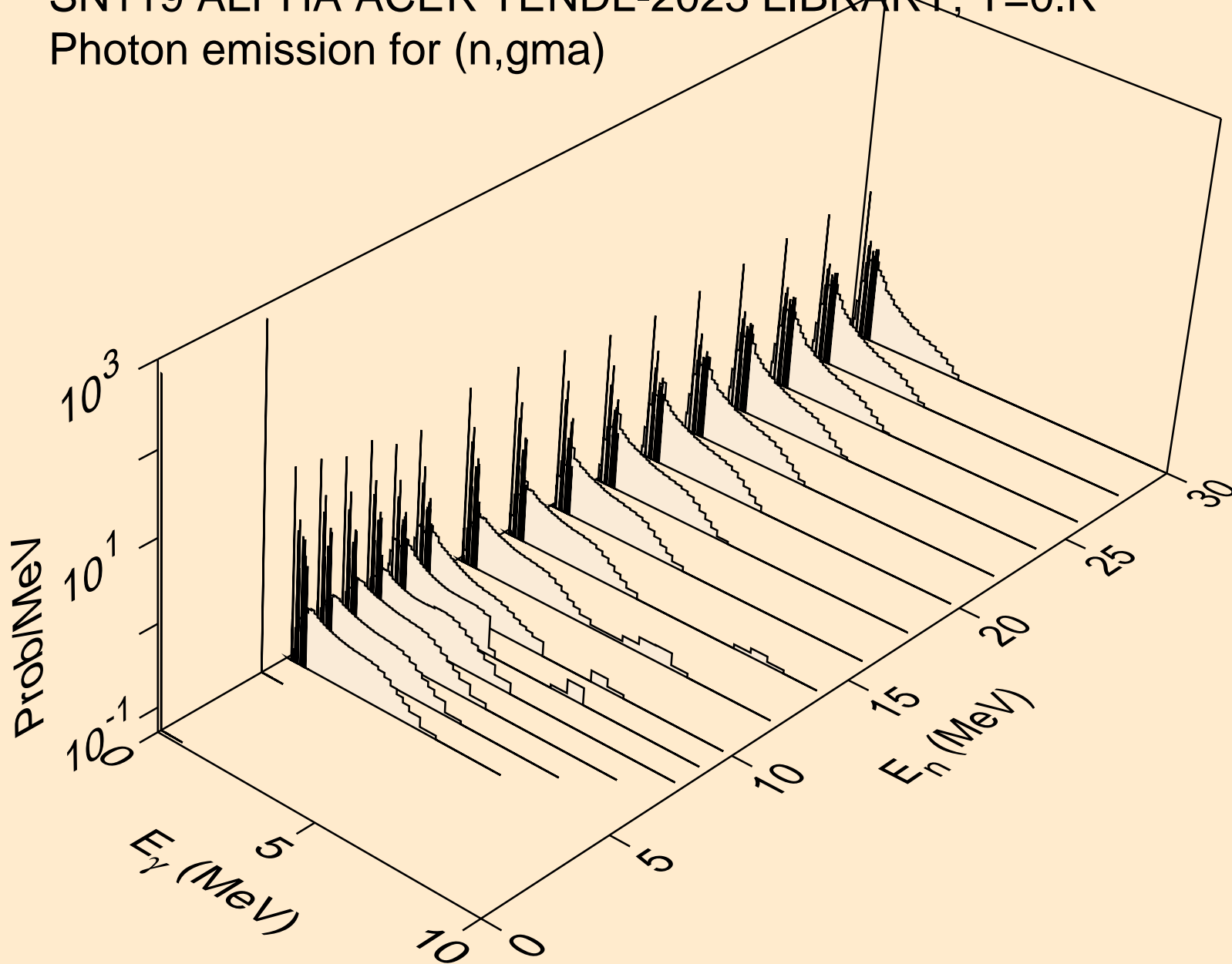
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



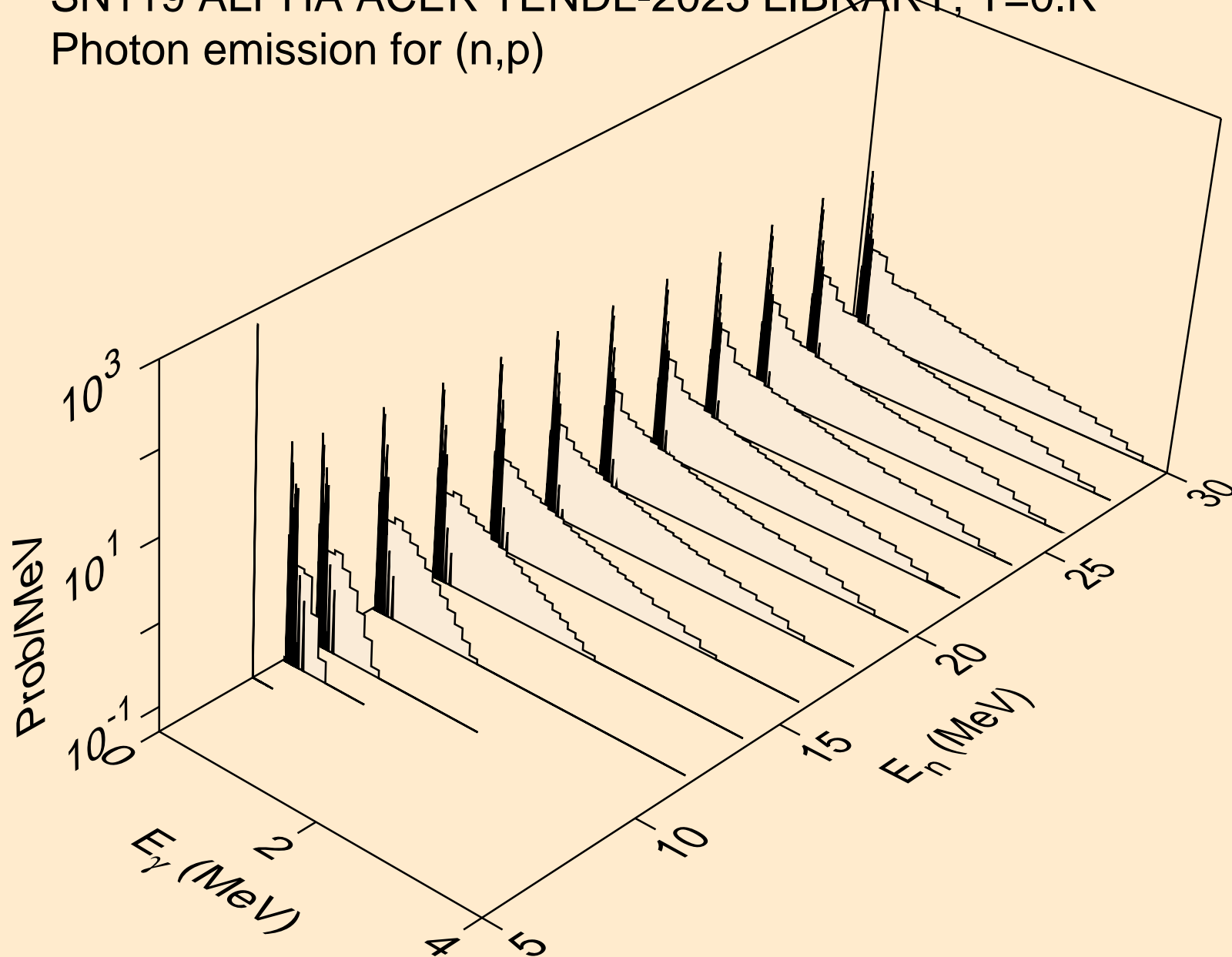
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Photon emission for (n,n2p)



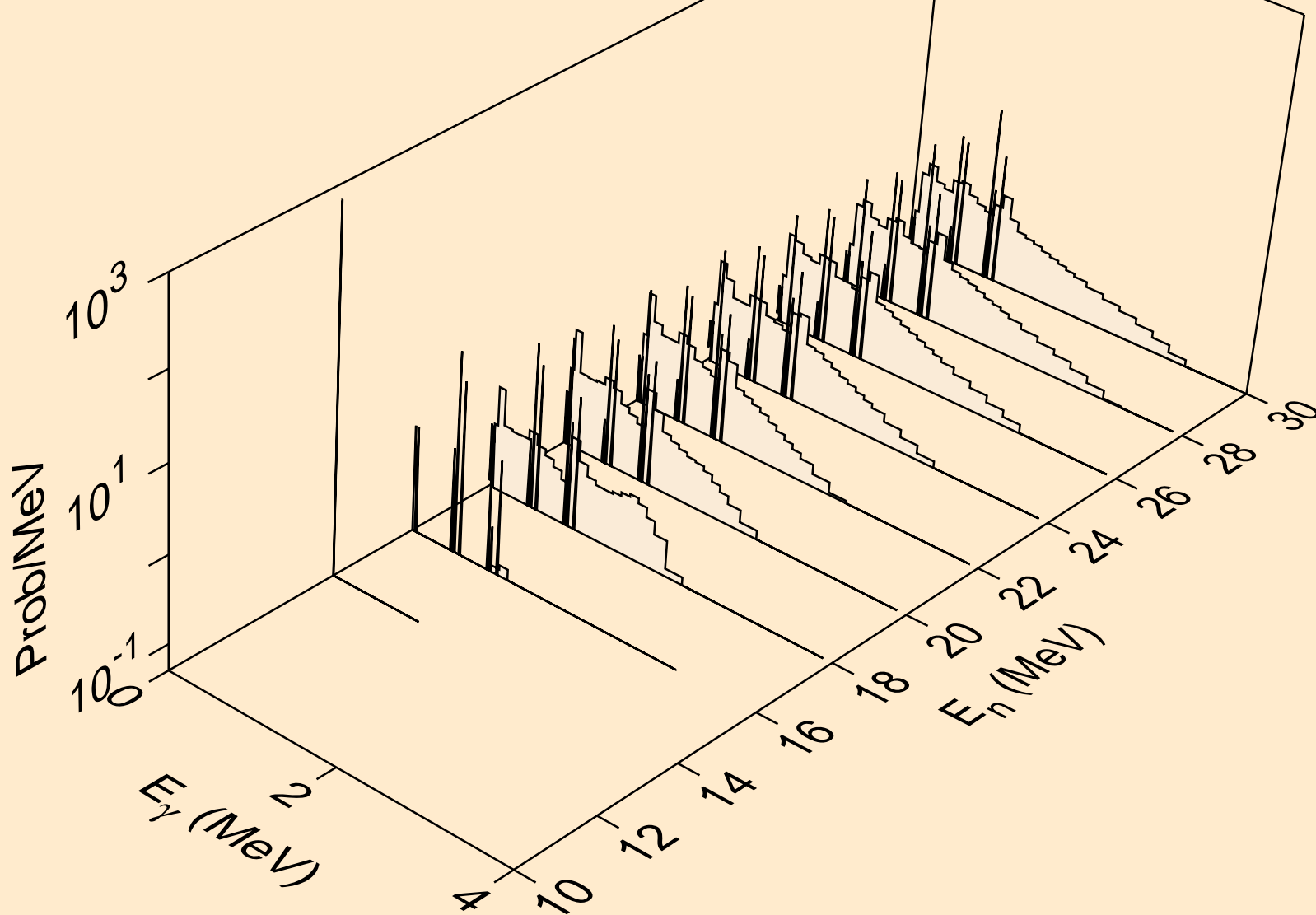
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



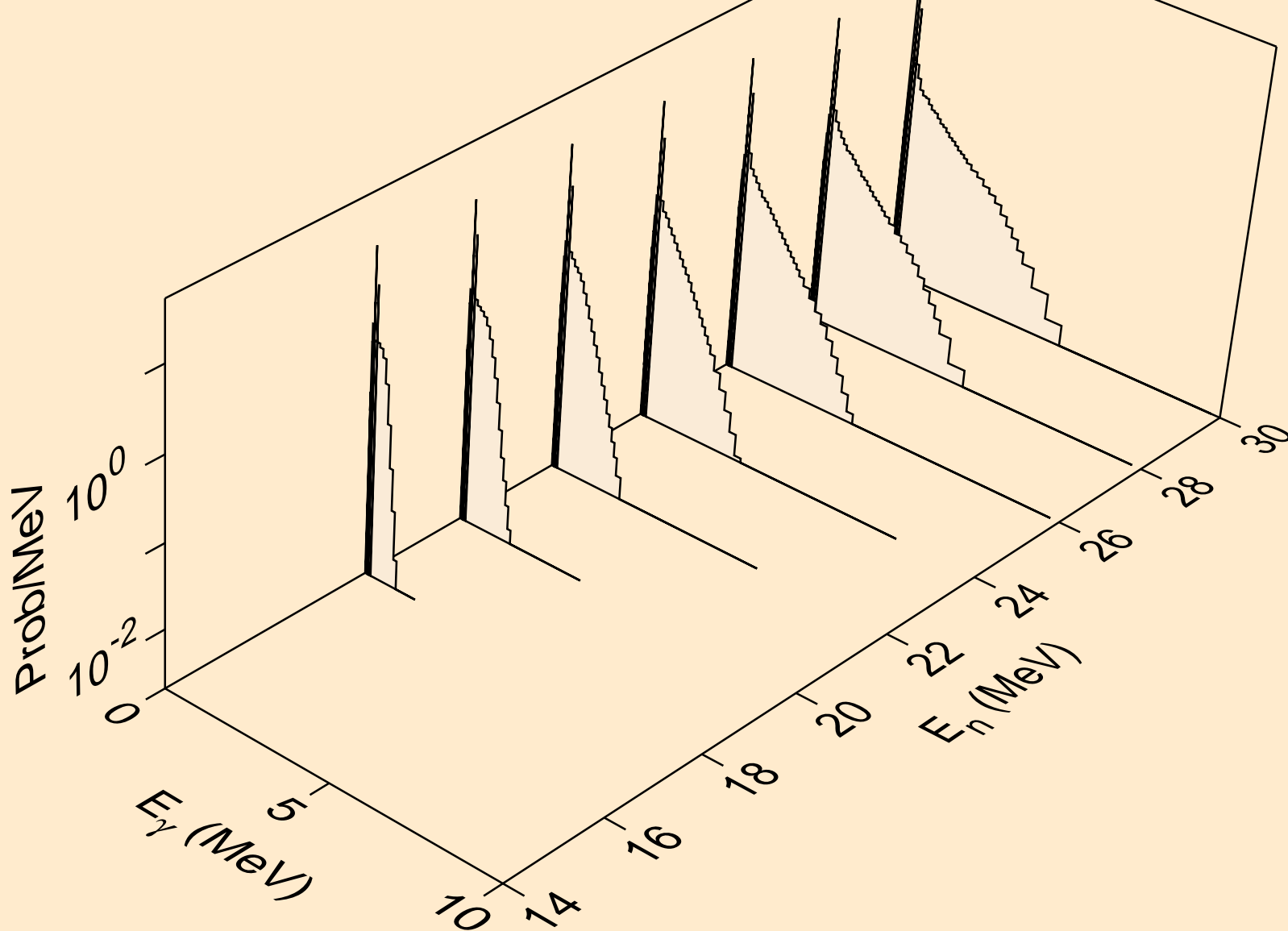
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



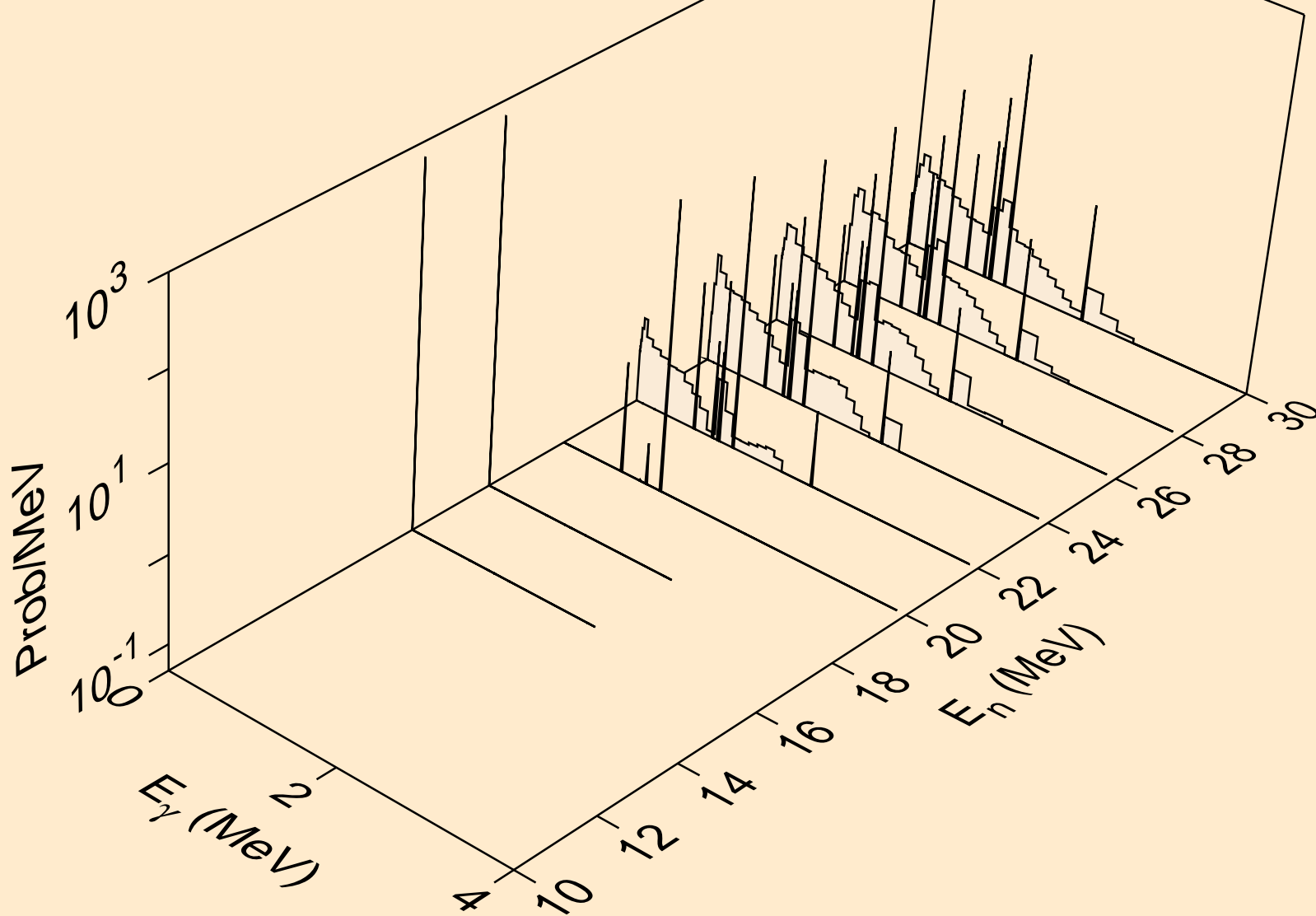
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Photon emission for (n,d)



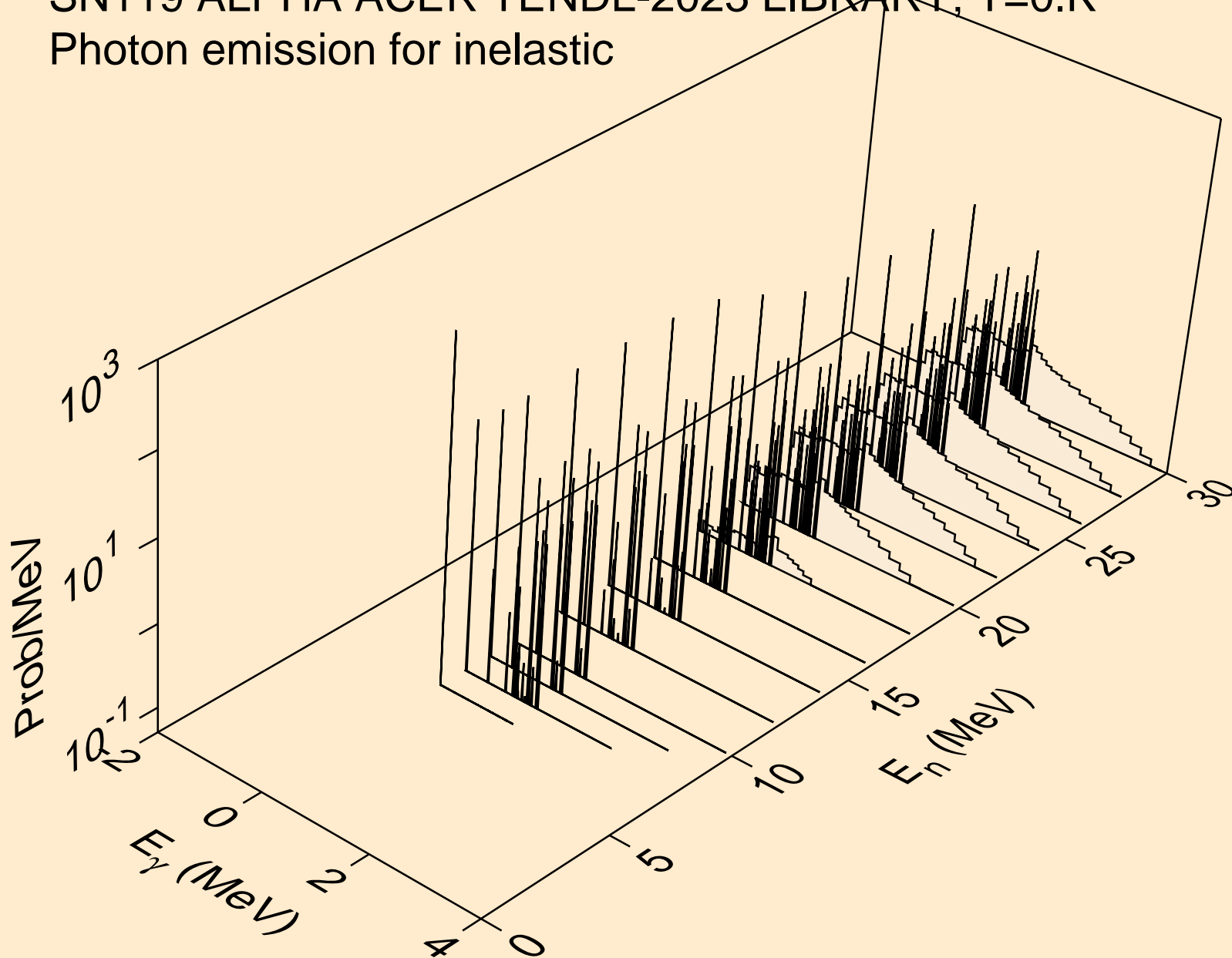
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Photon emission for (n,t)



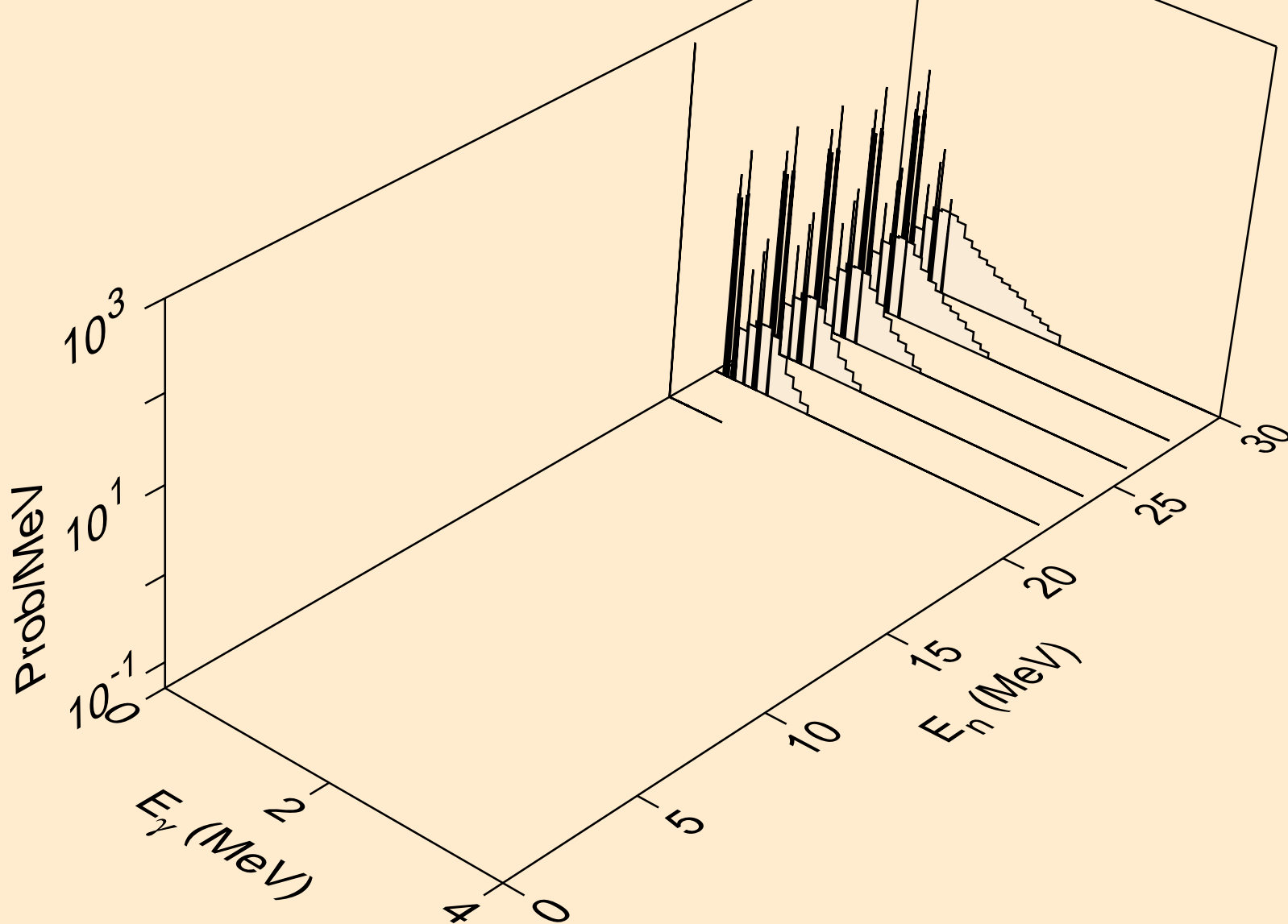
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Photon emission for (n,he3)



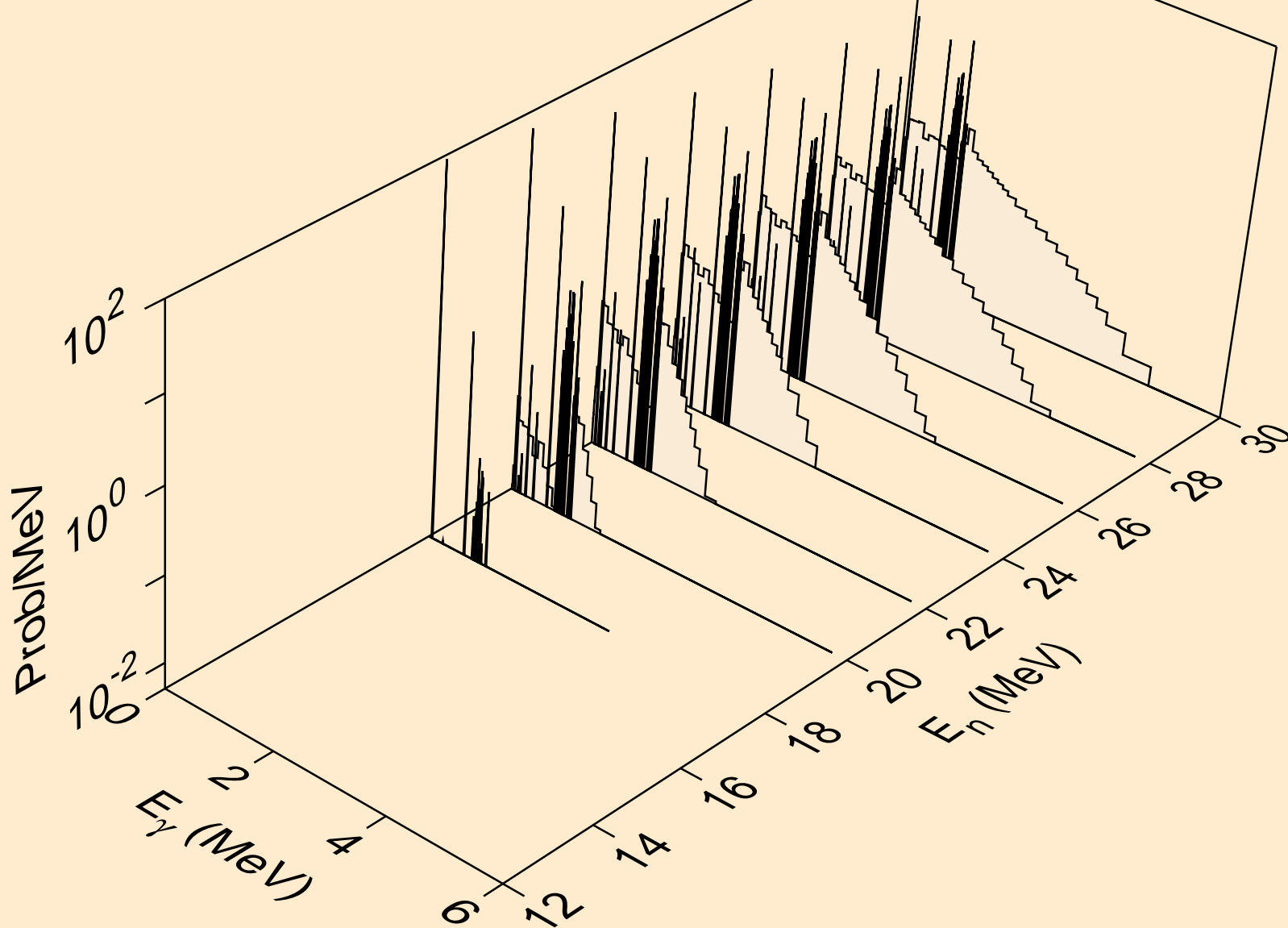
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



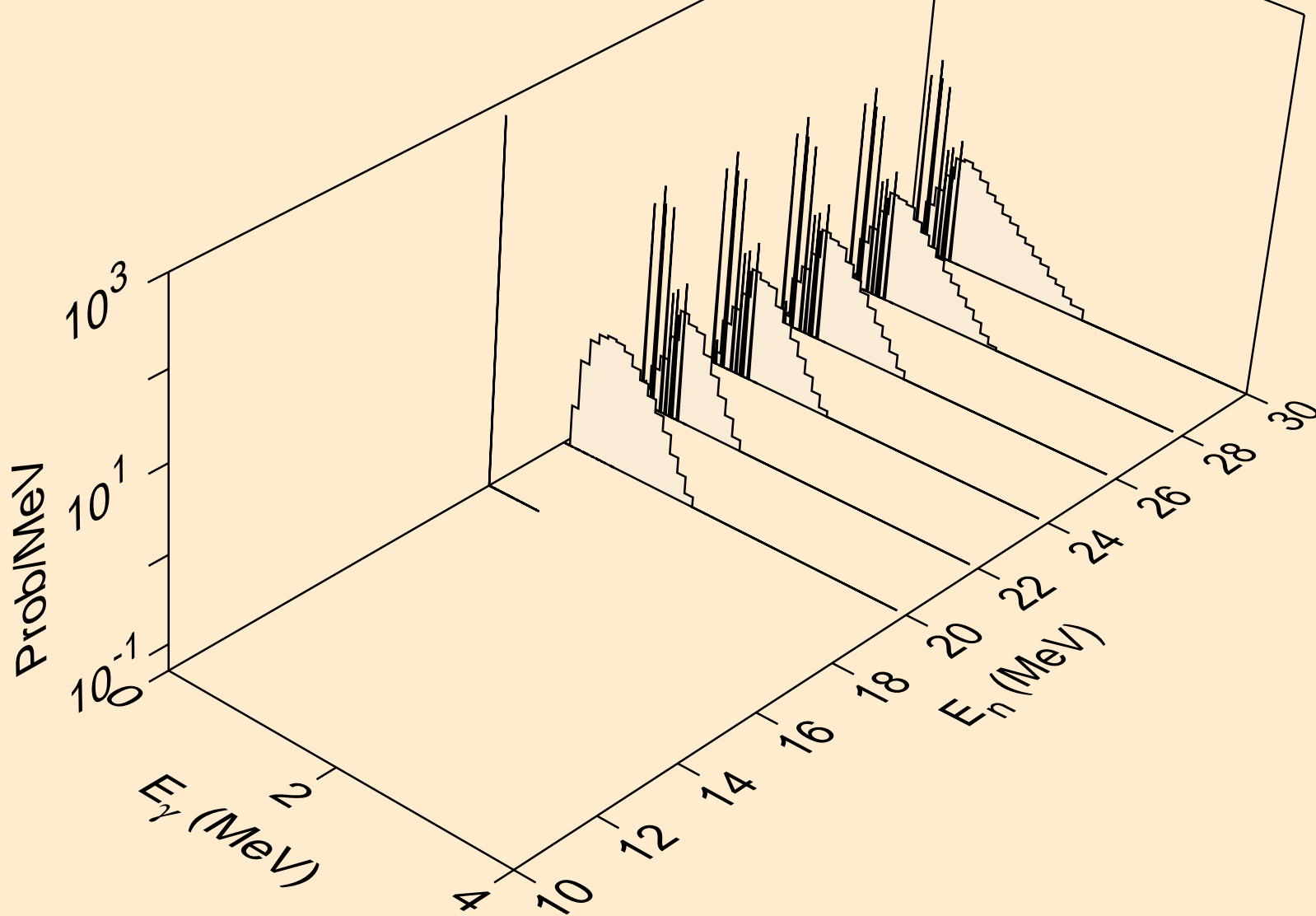
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Photon emission for (n,2a)



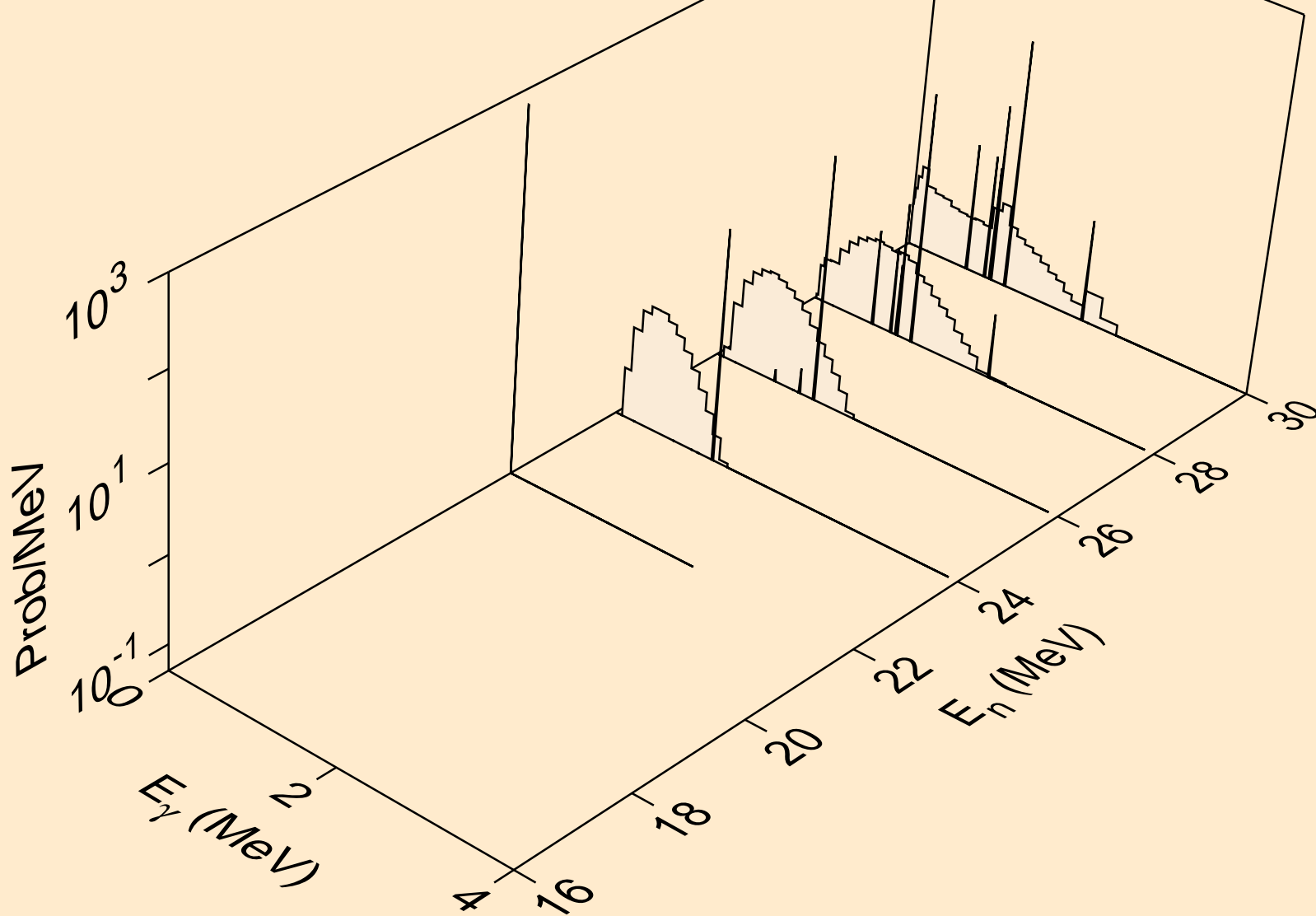
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

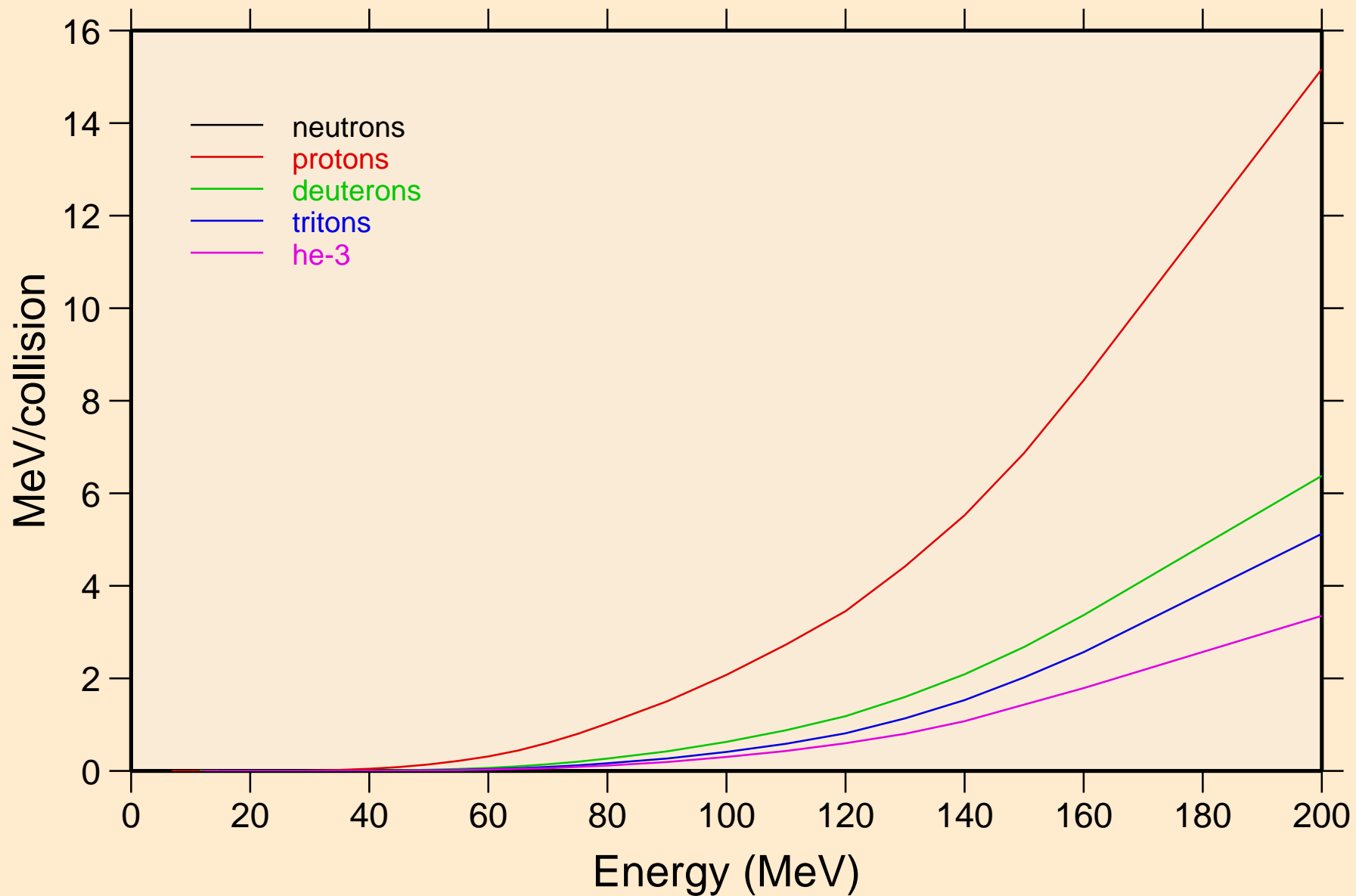


SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



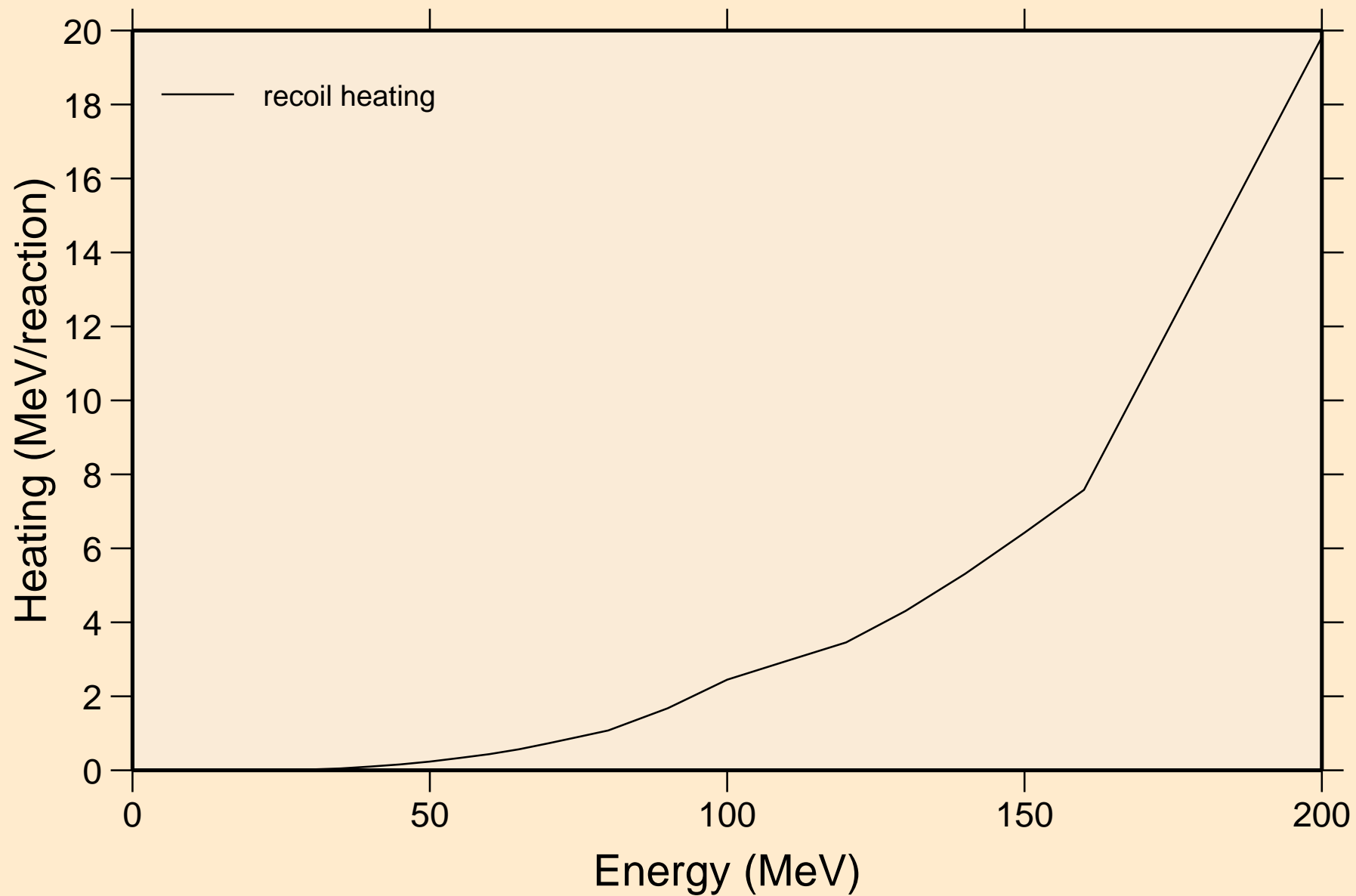
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Particle heating contributions



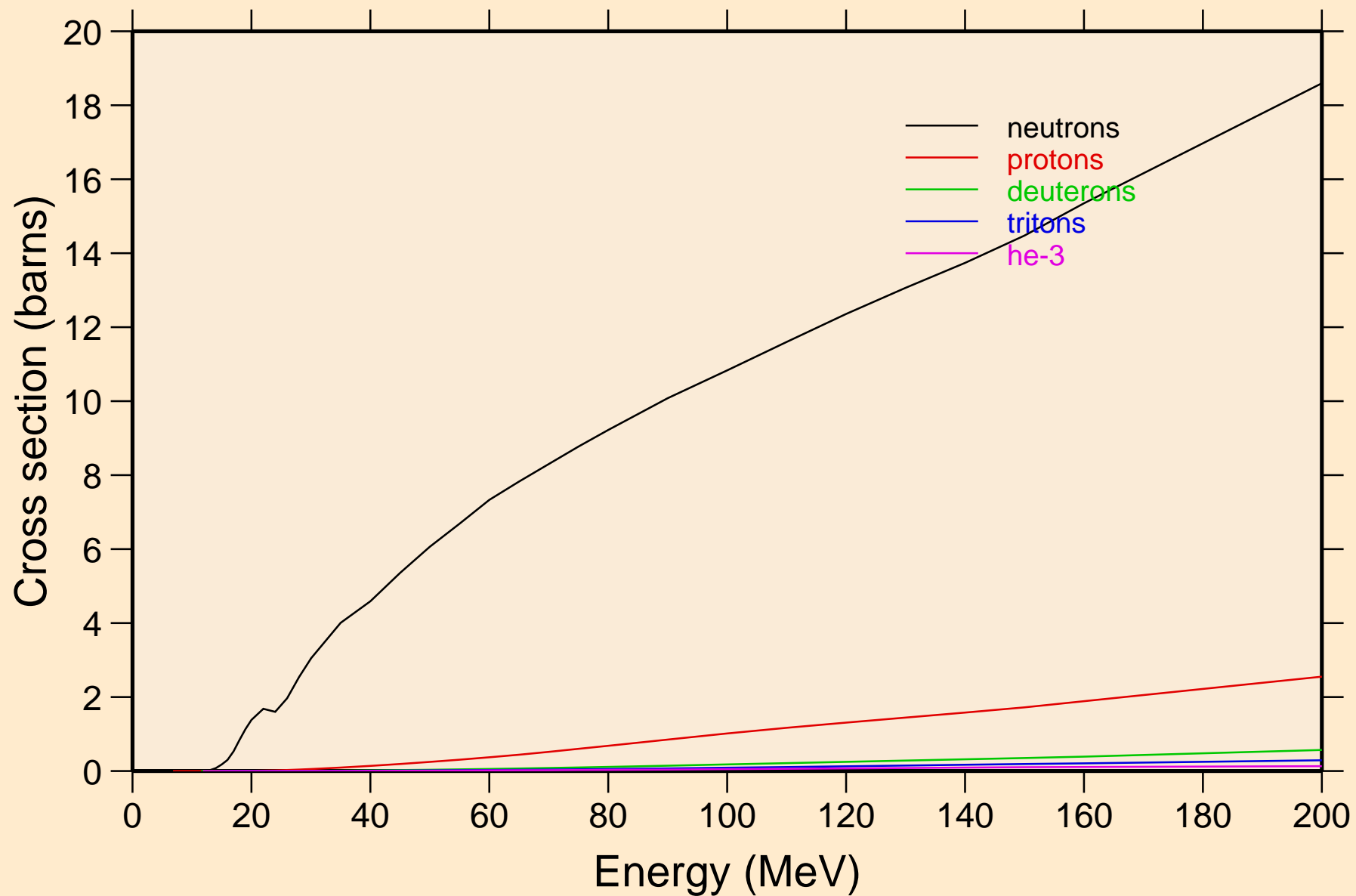
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

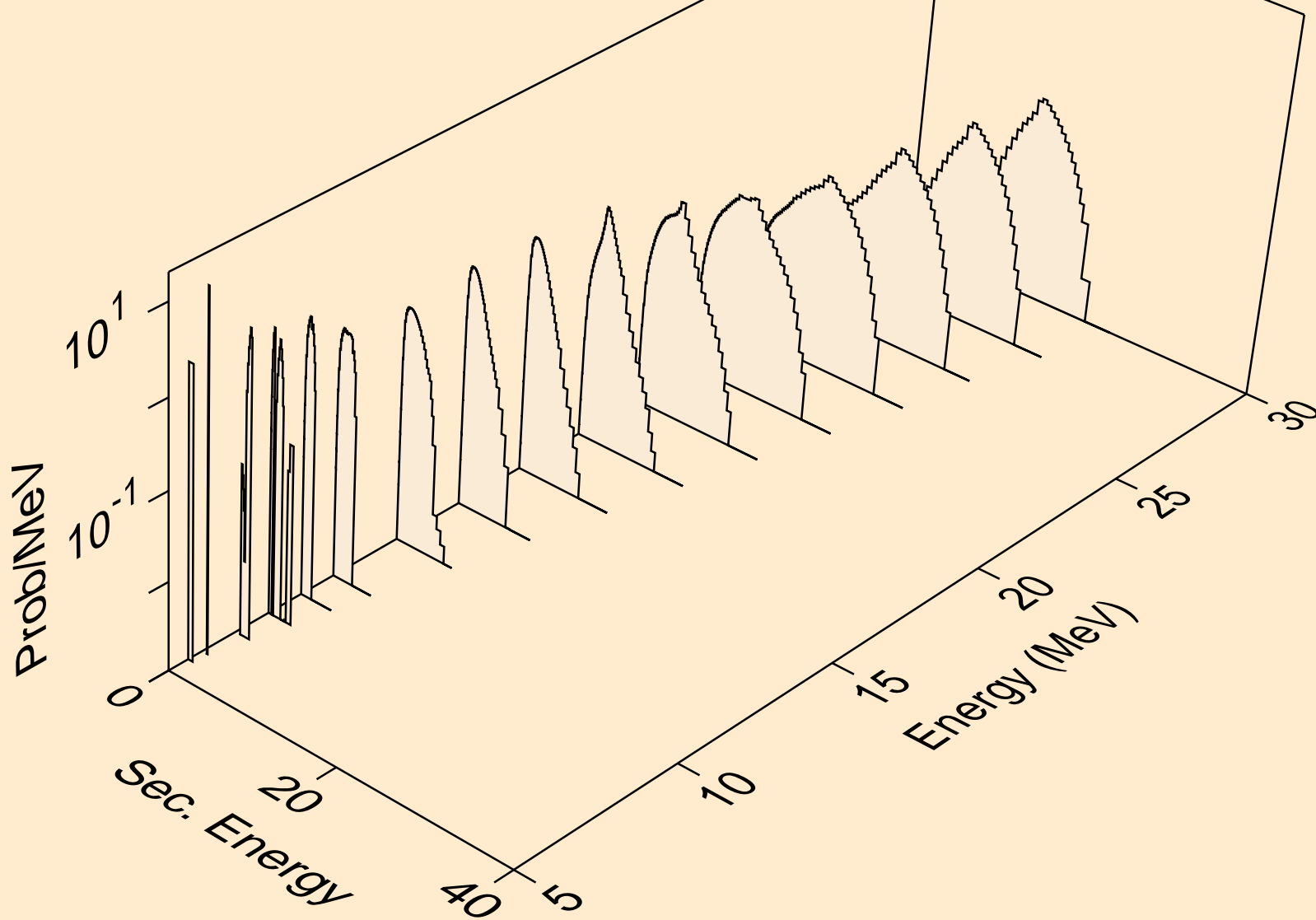


SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

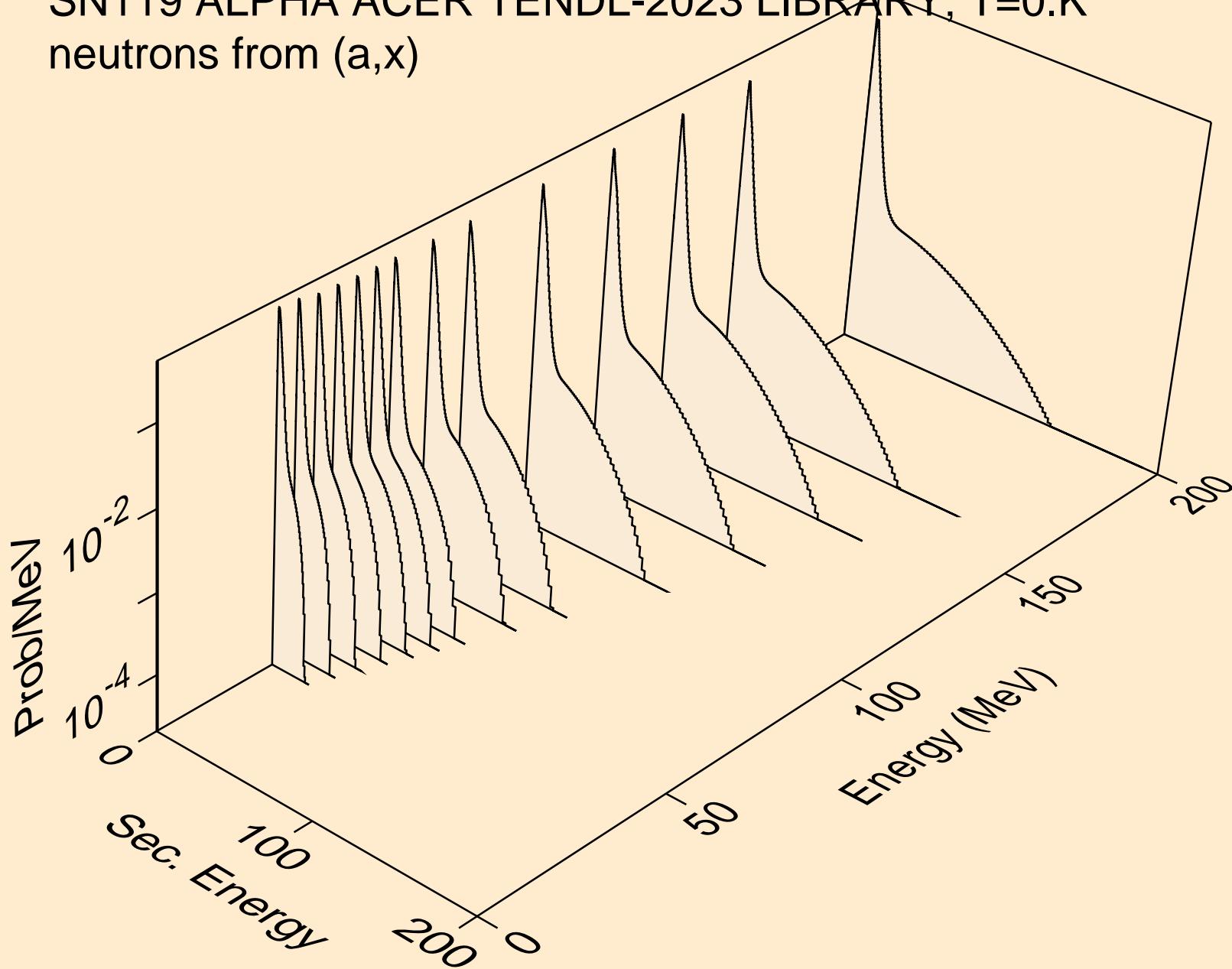
Particle production cross sections



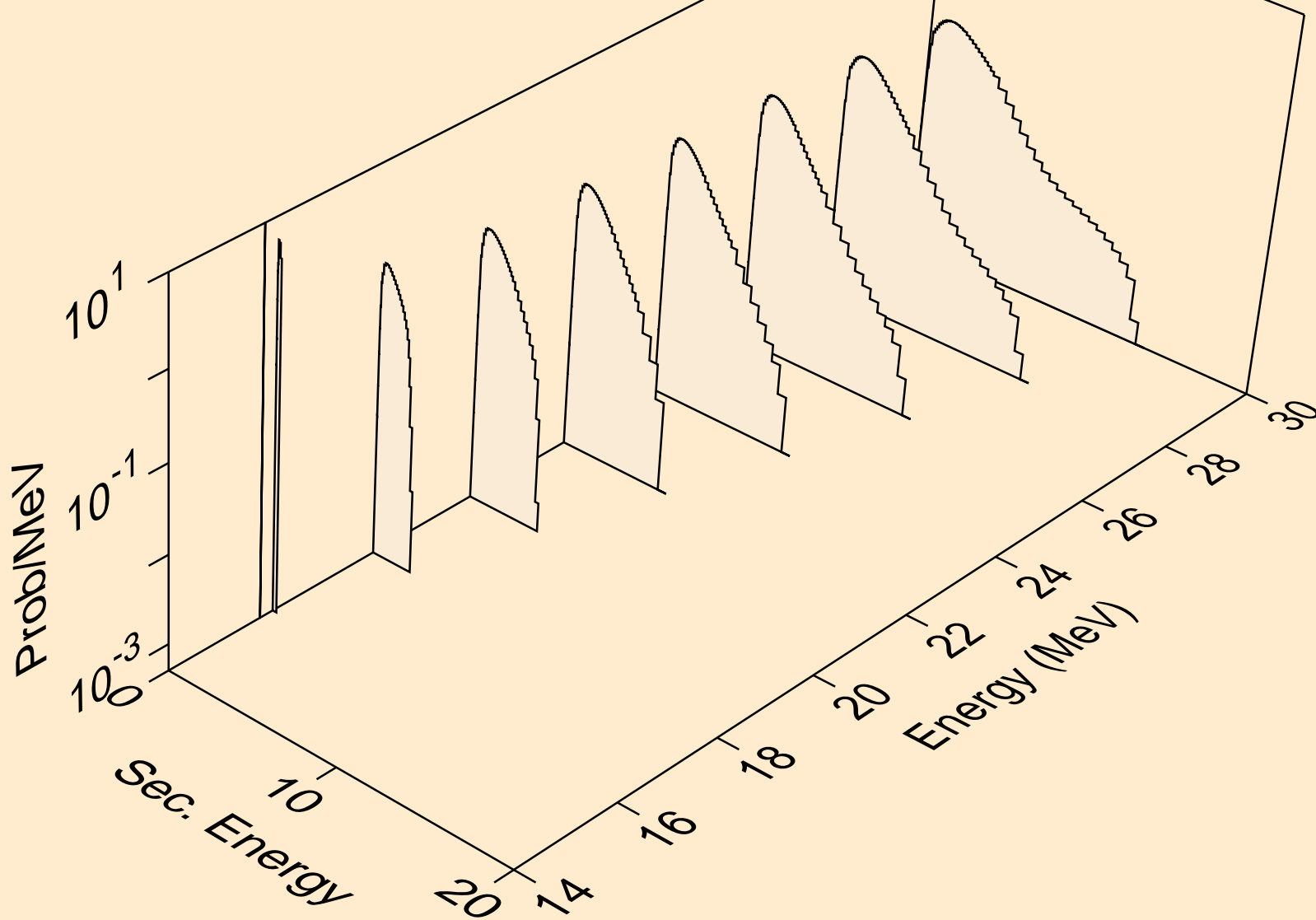
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



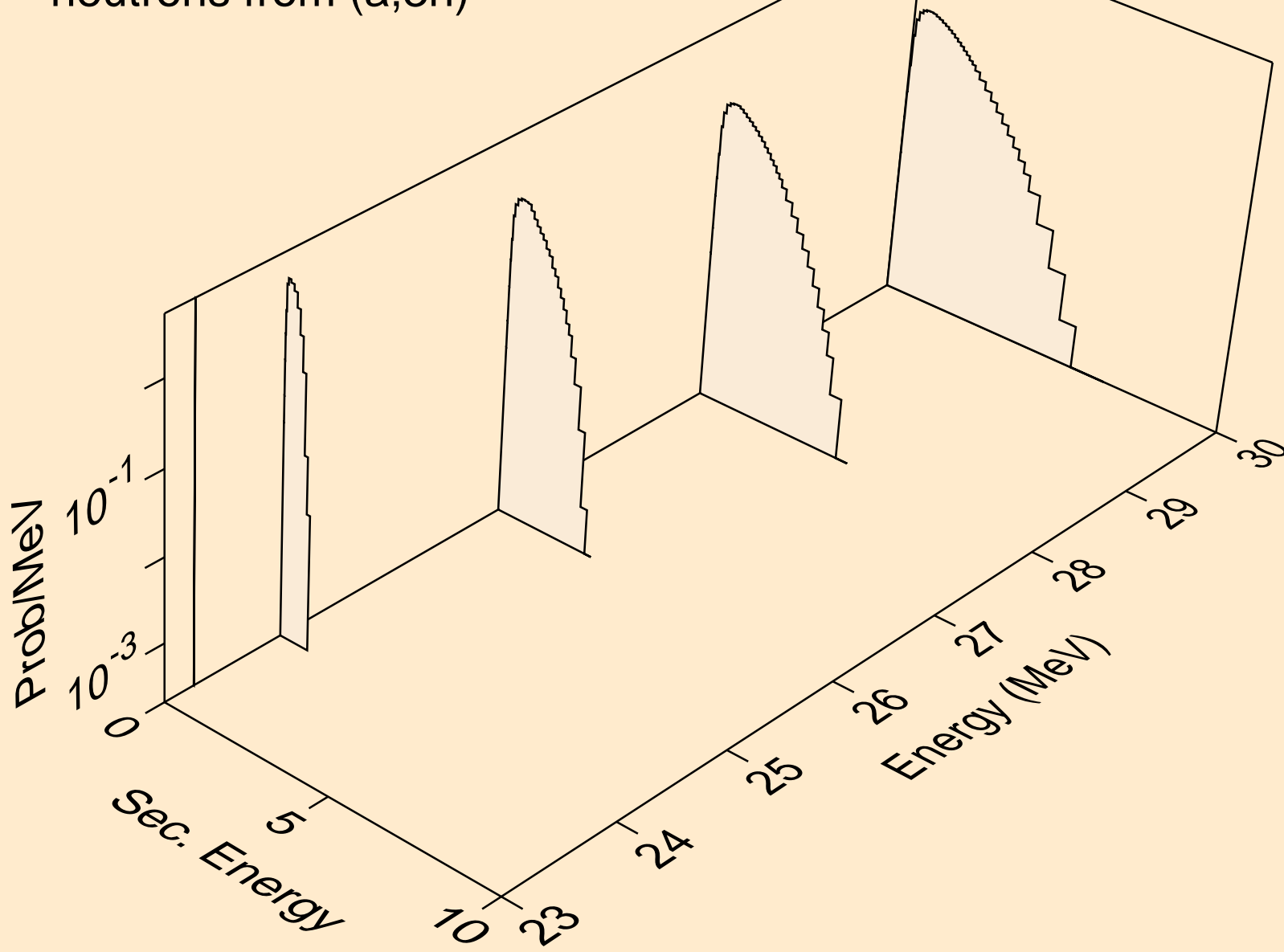
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



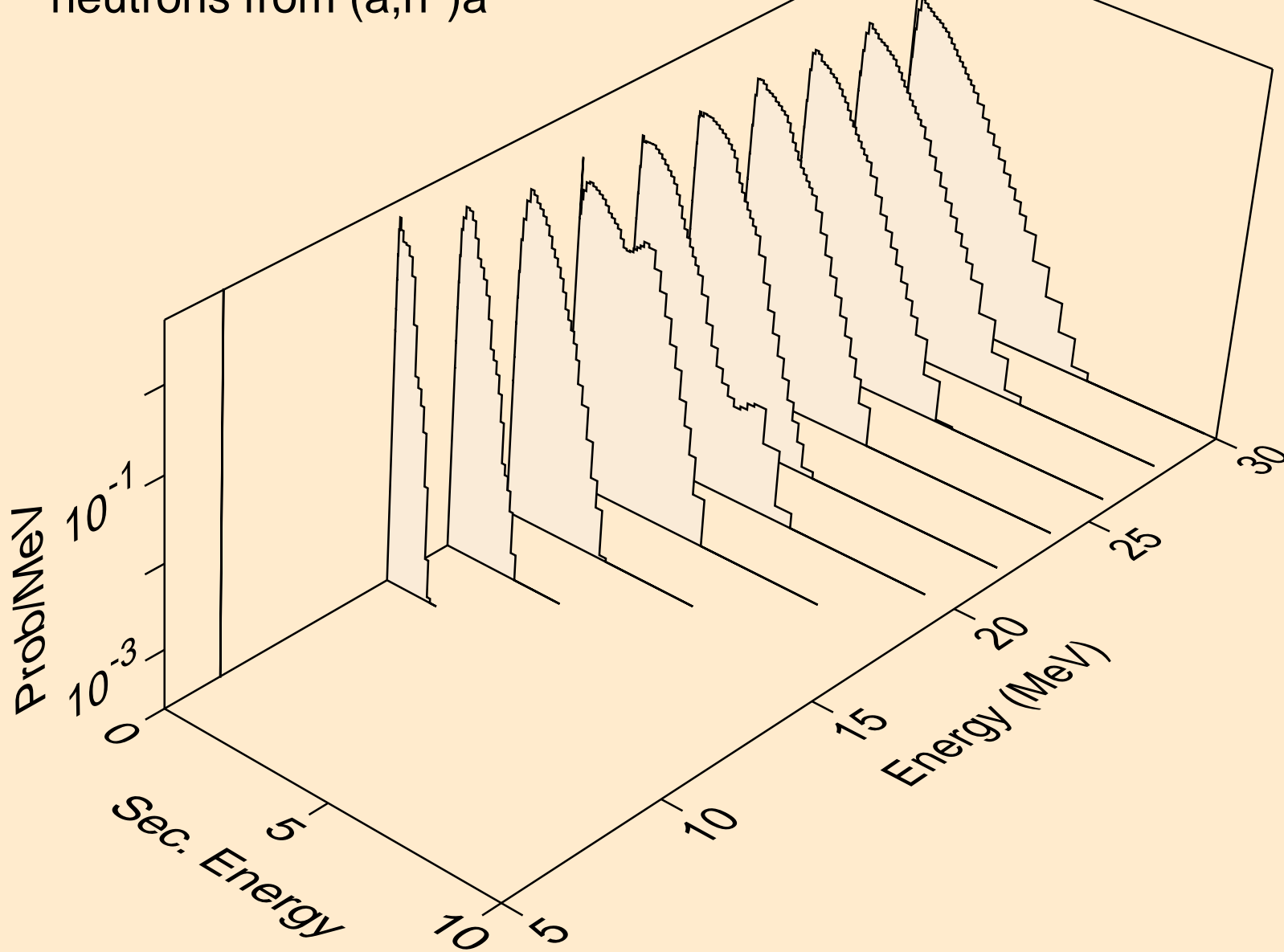
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neutrons from (a,2n)



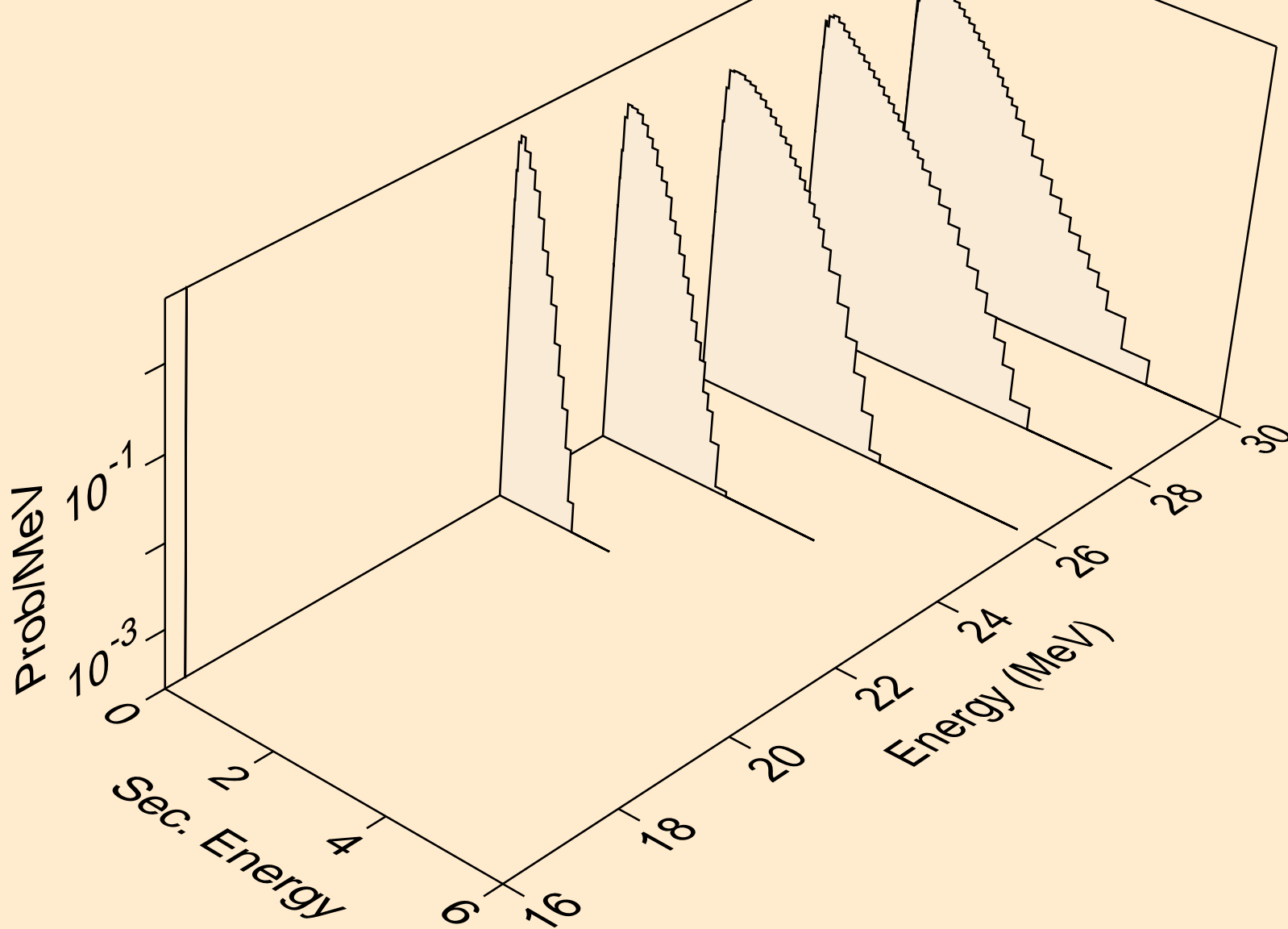
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



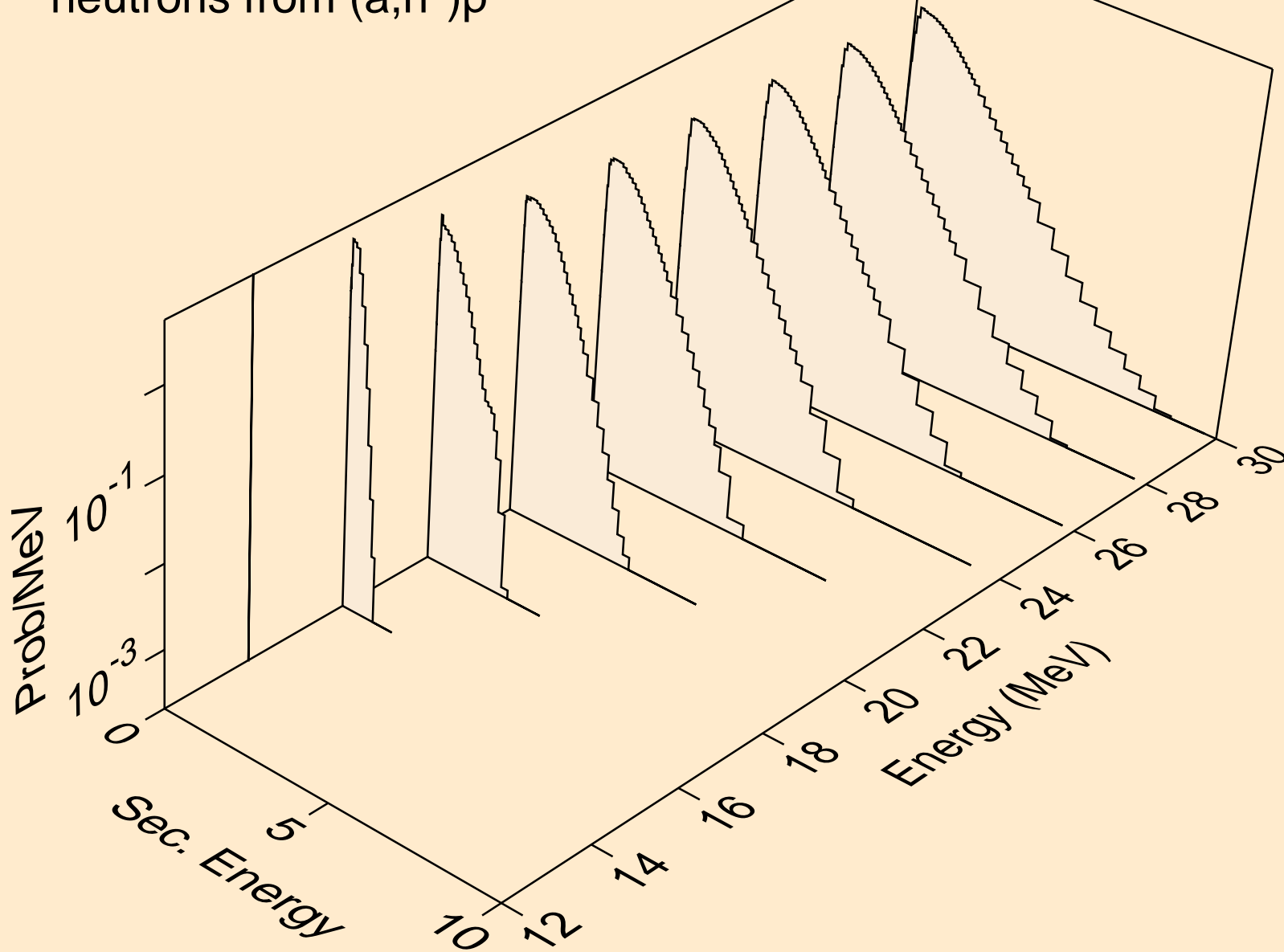
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



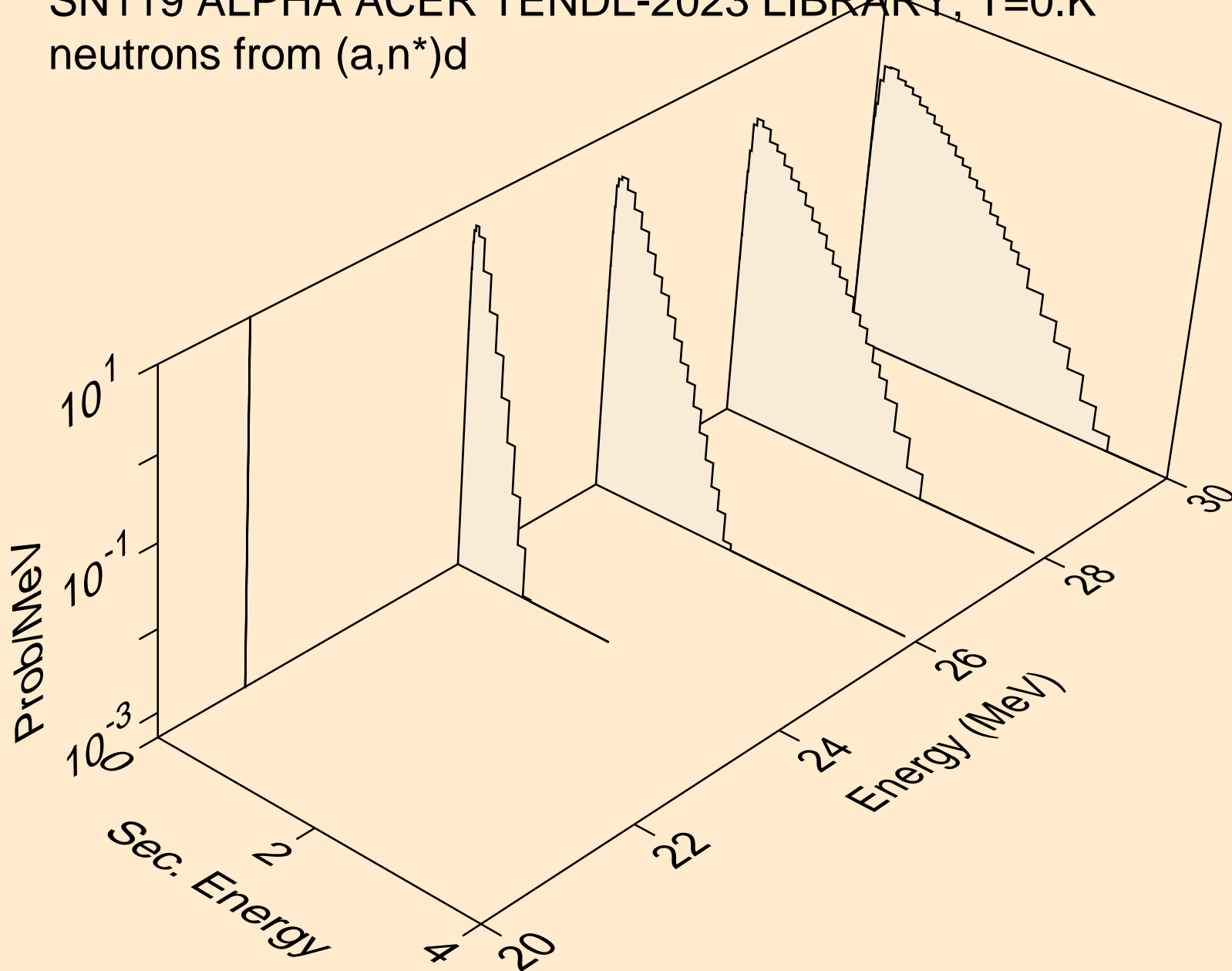
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



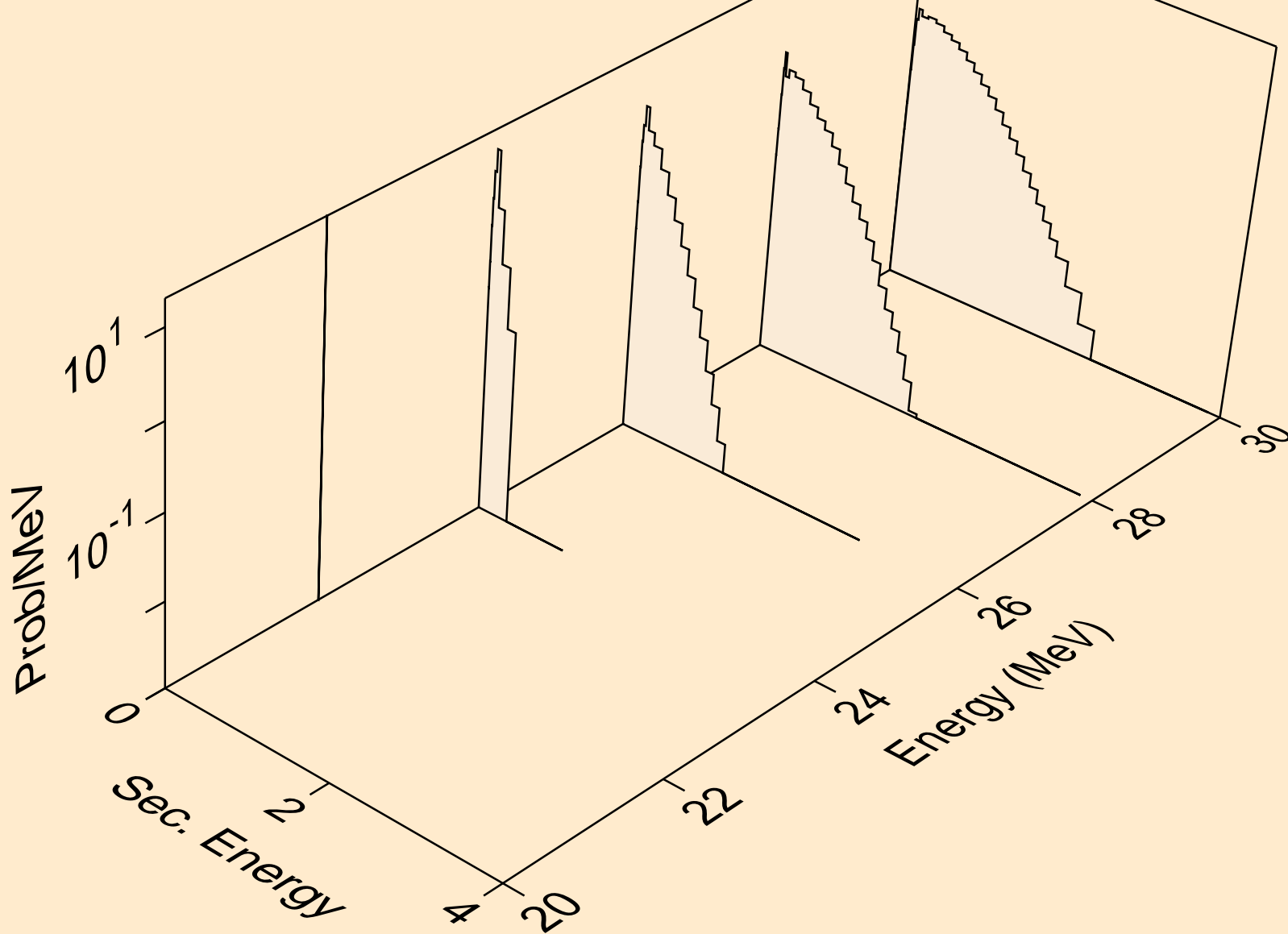
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



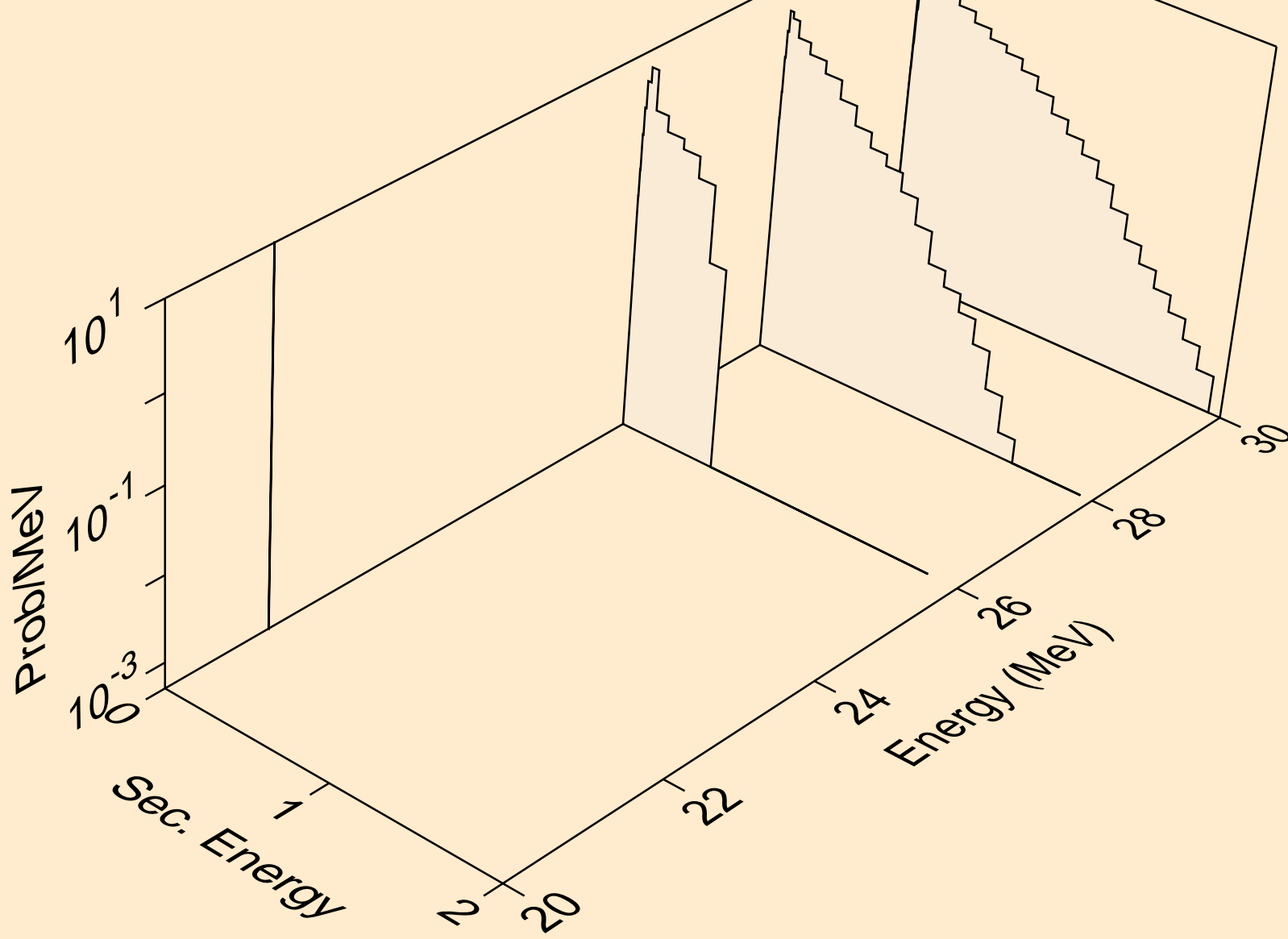
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



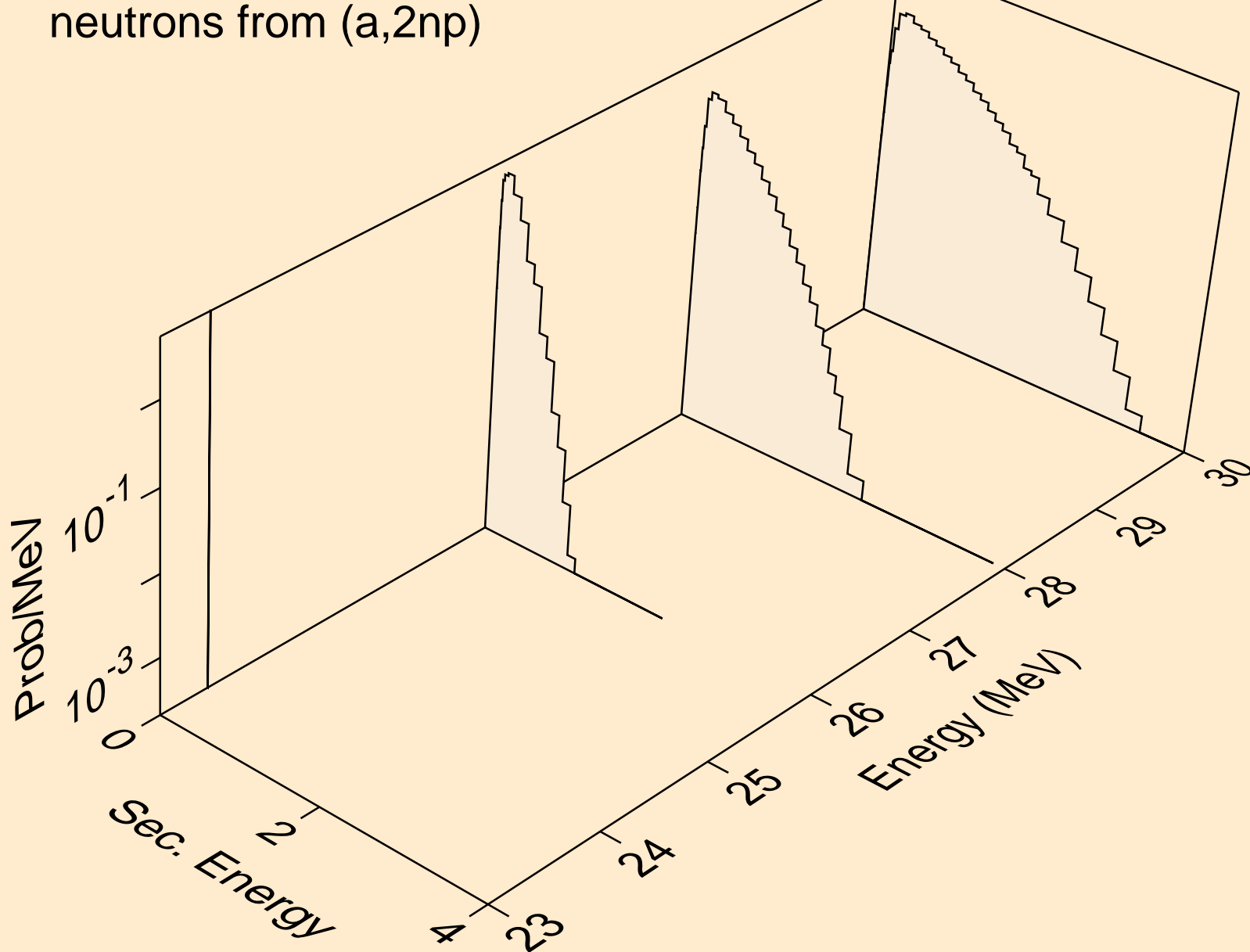
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



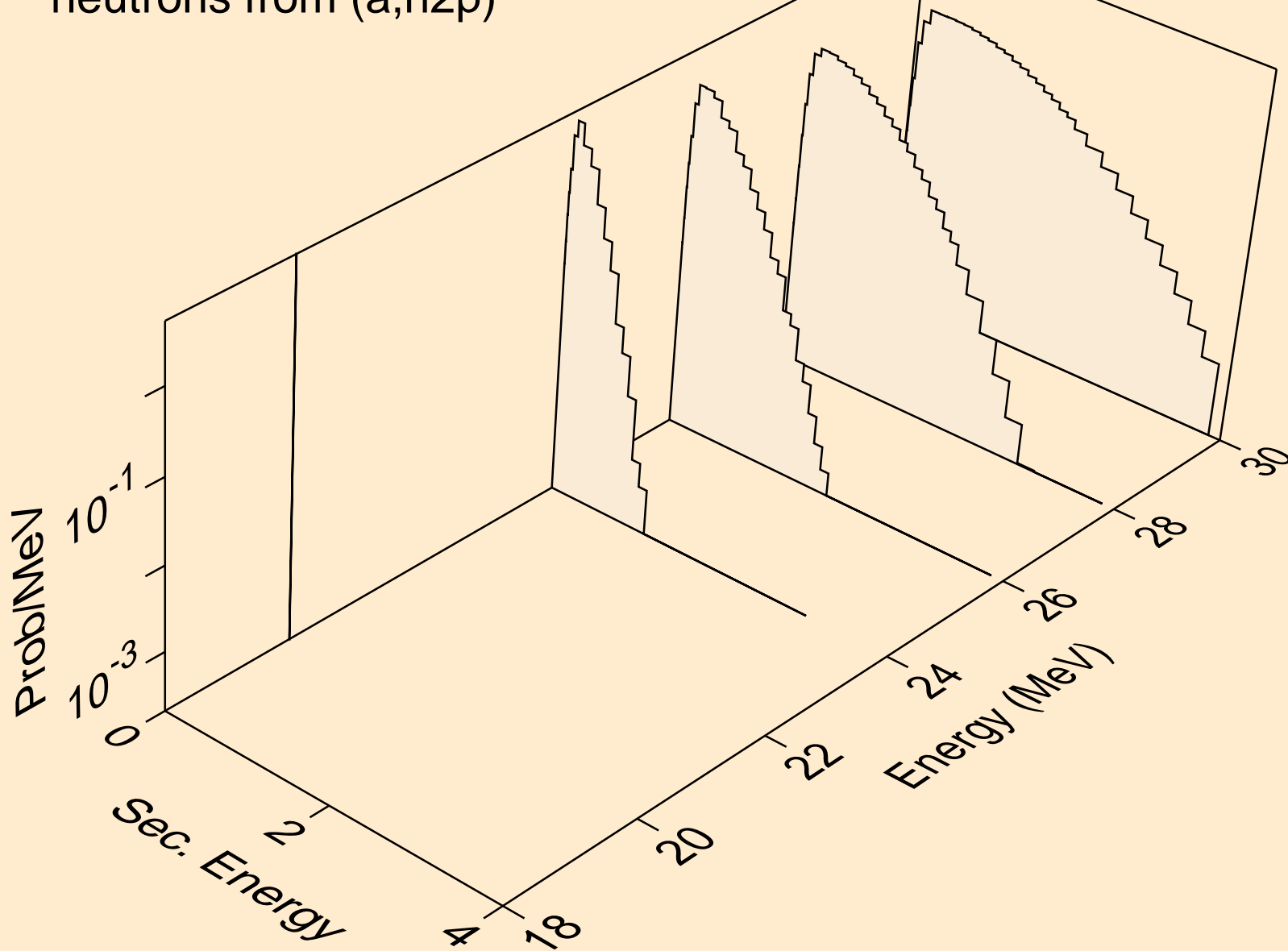
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



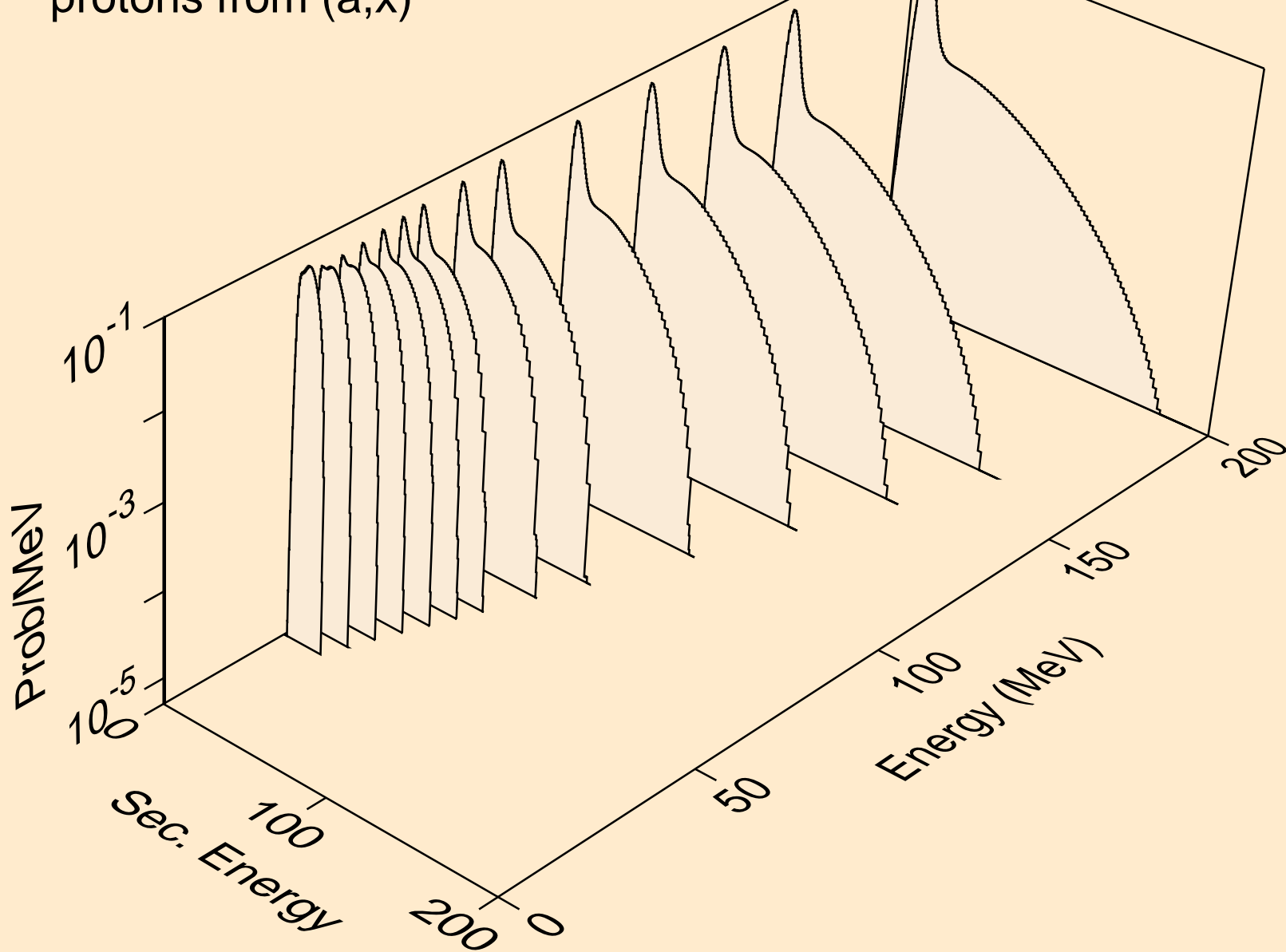
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



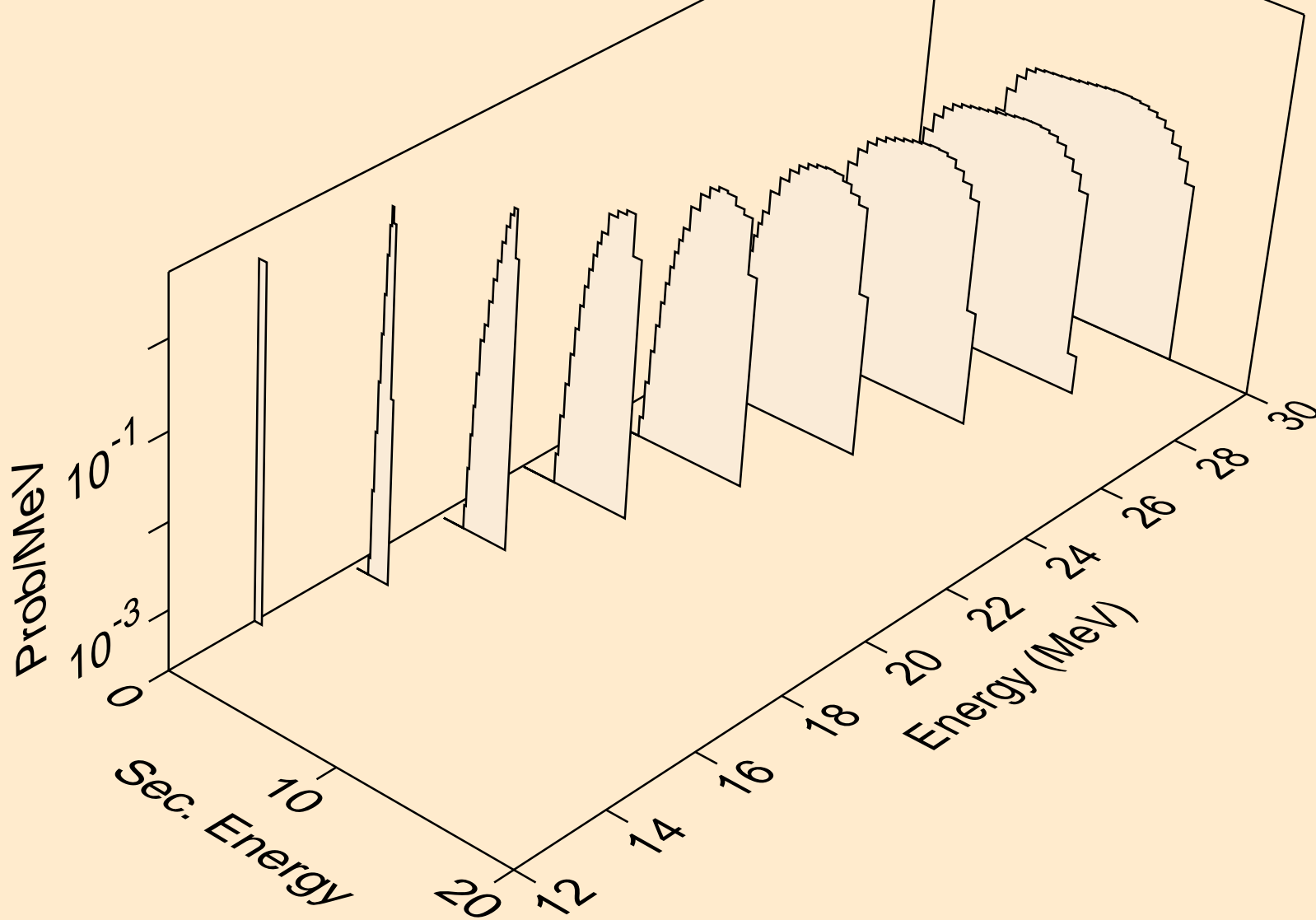
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neutrons from (a,n2p)



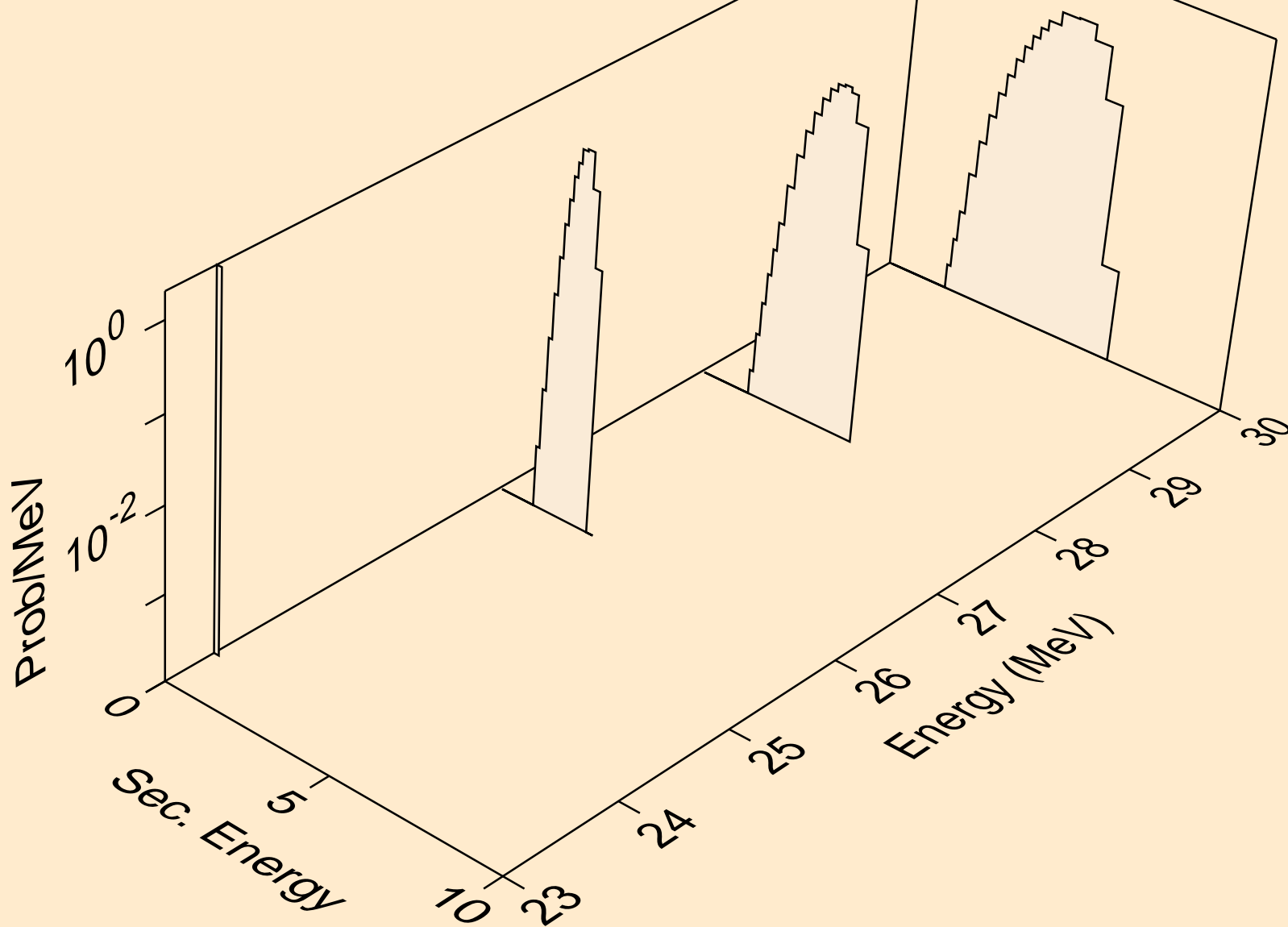
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



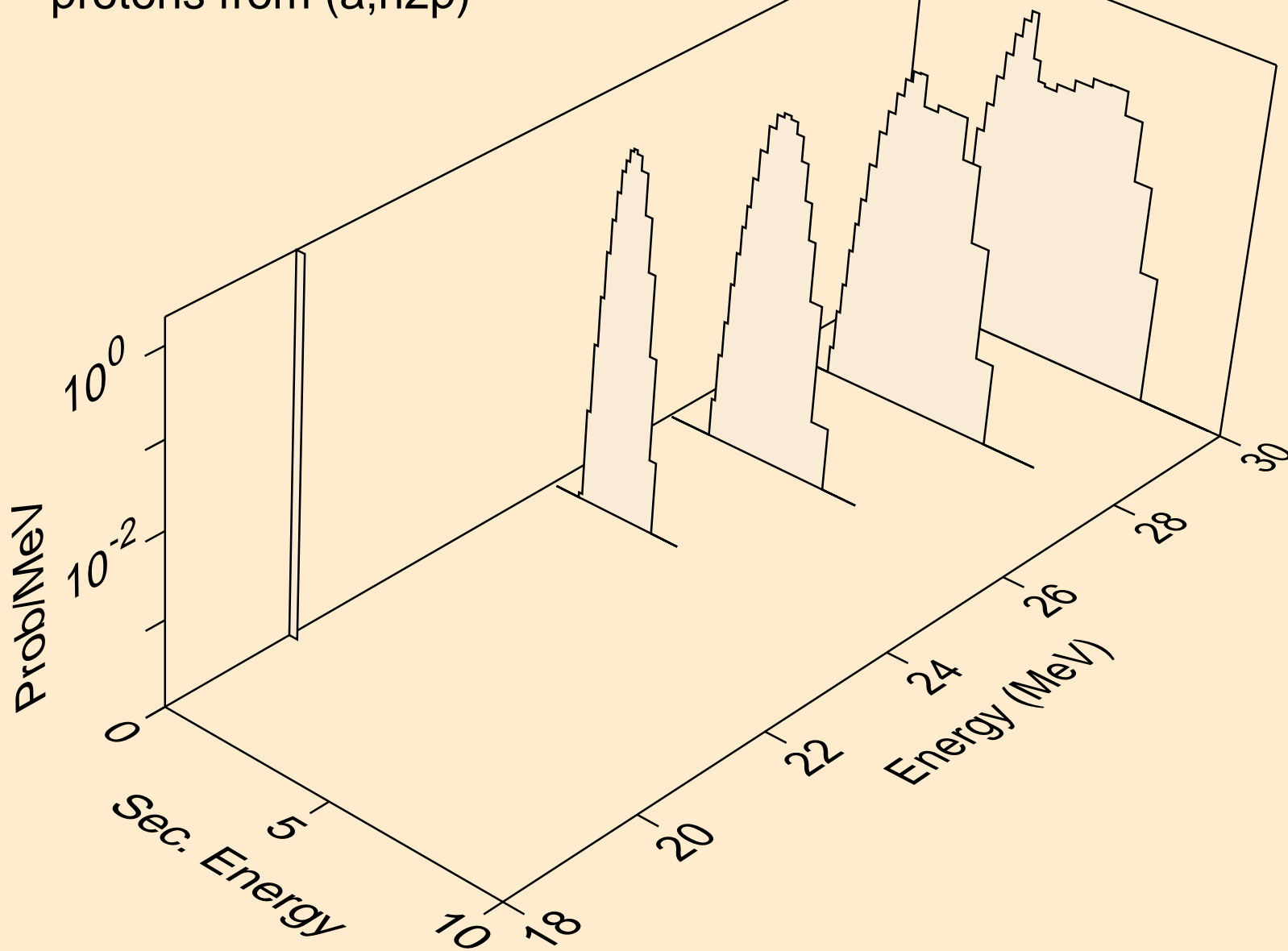
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protons from (a,n*)p



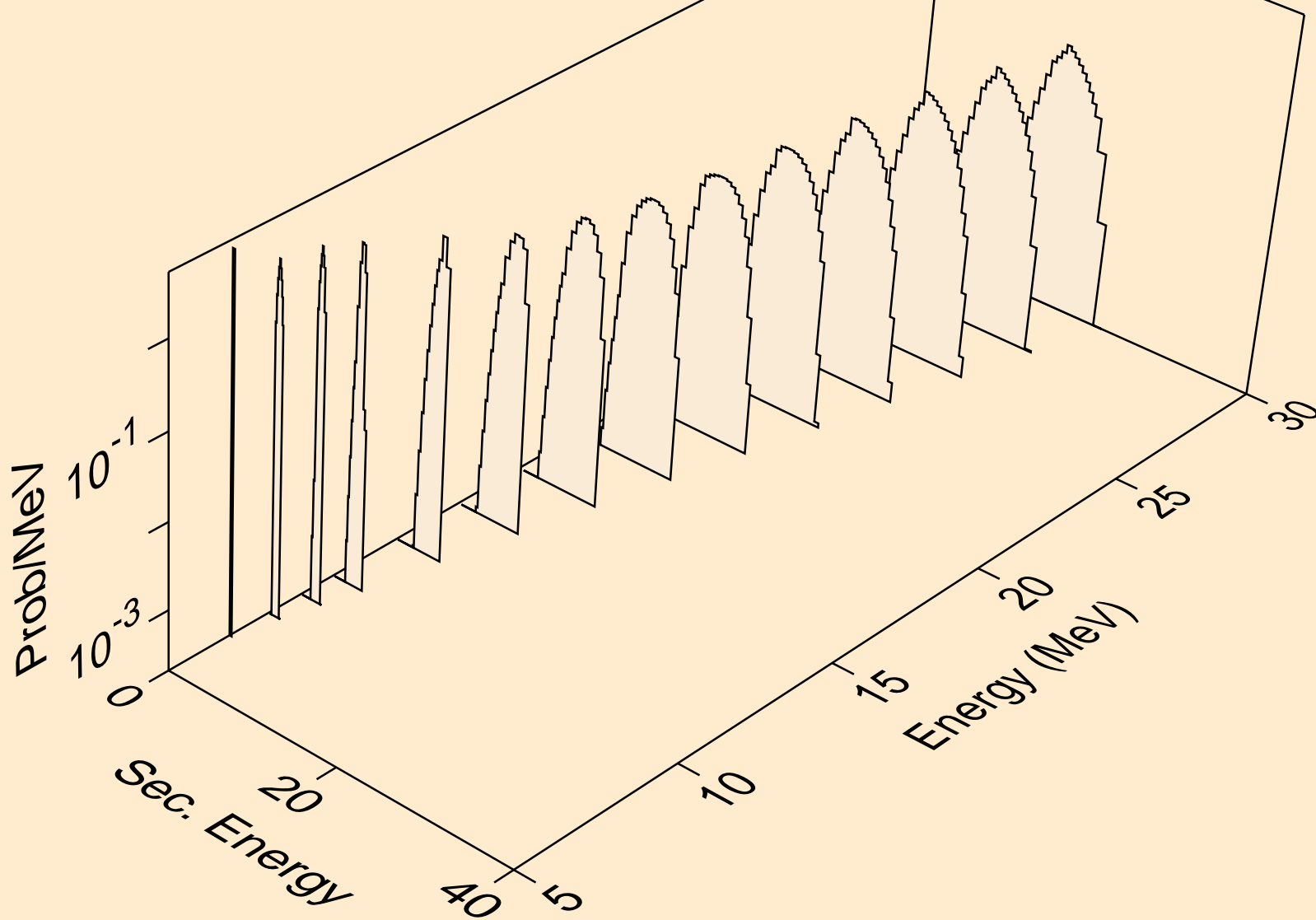
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protons from (a,2np)



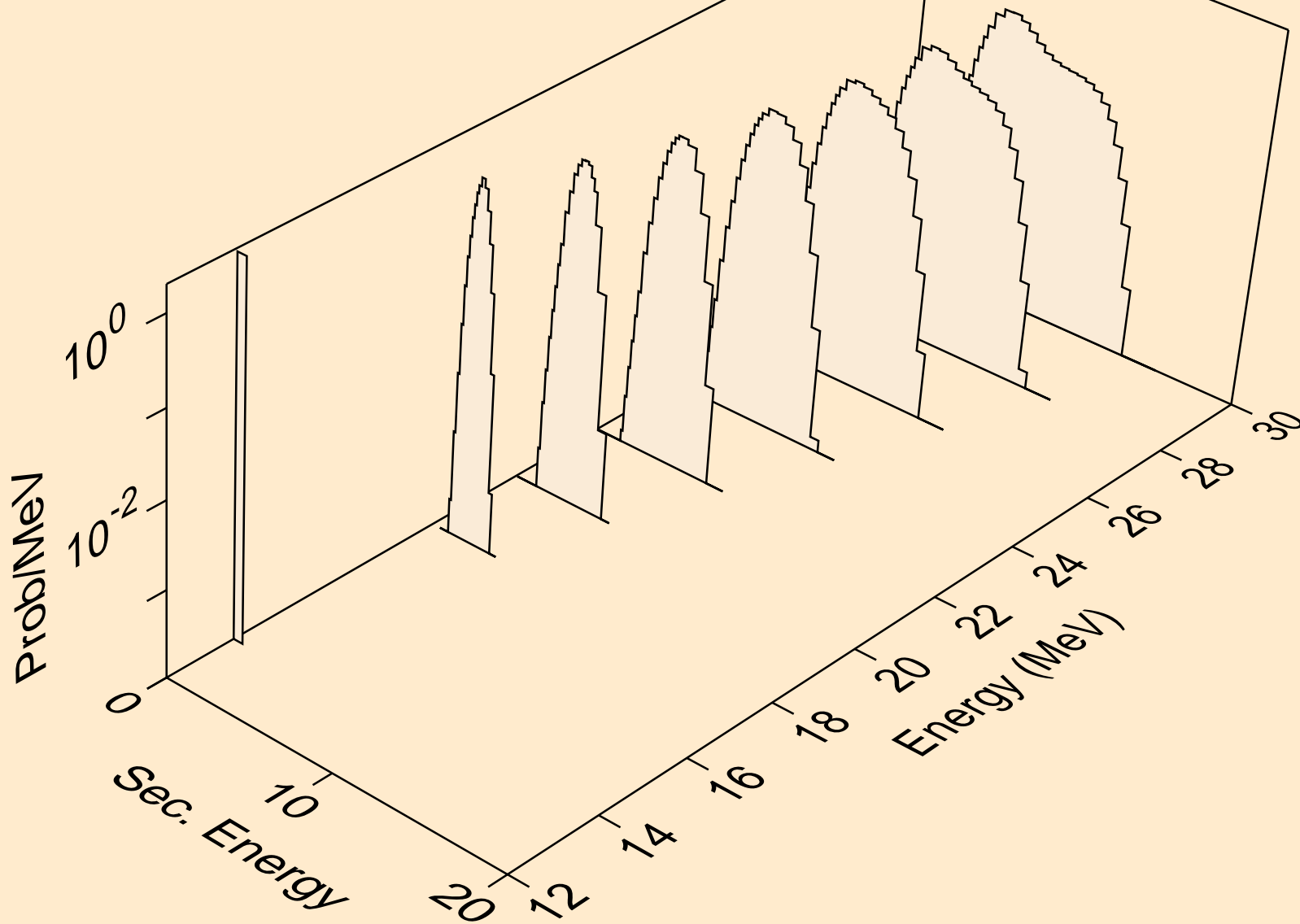
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protons from (a,n2p)



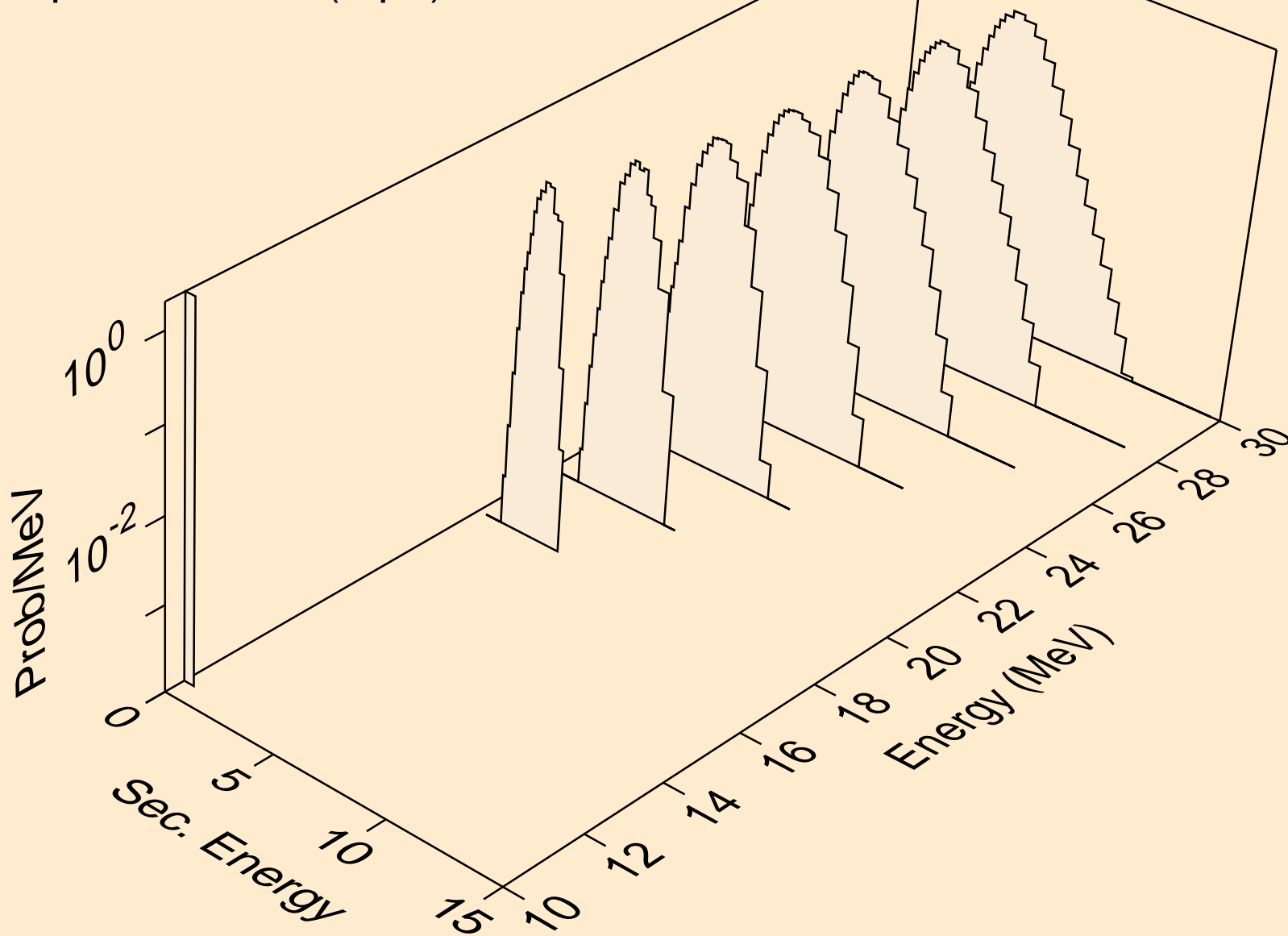
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protons from (a,p)



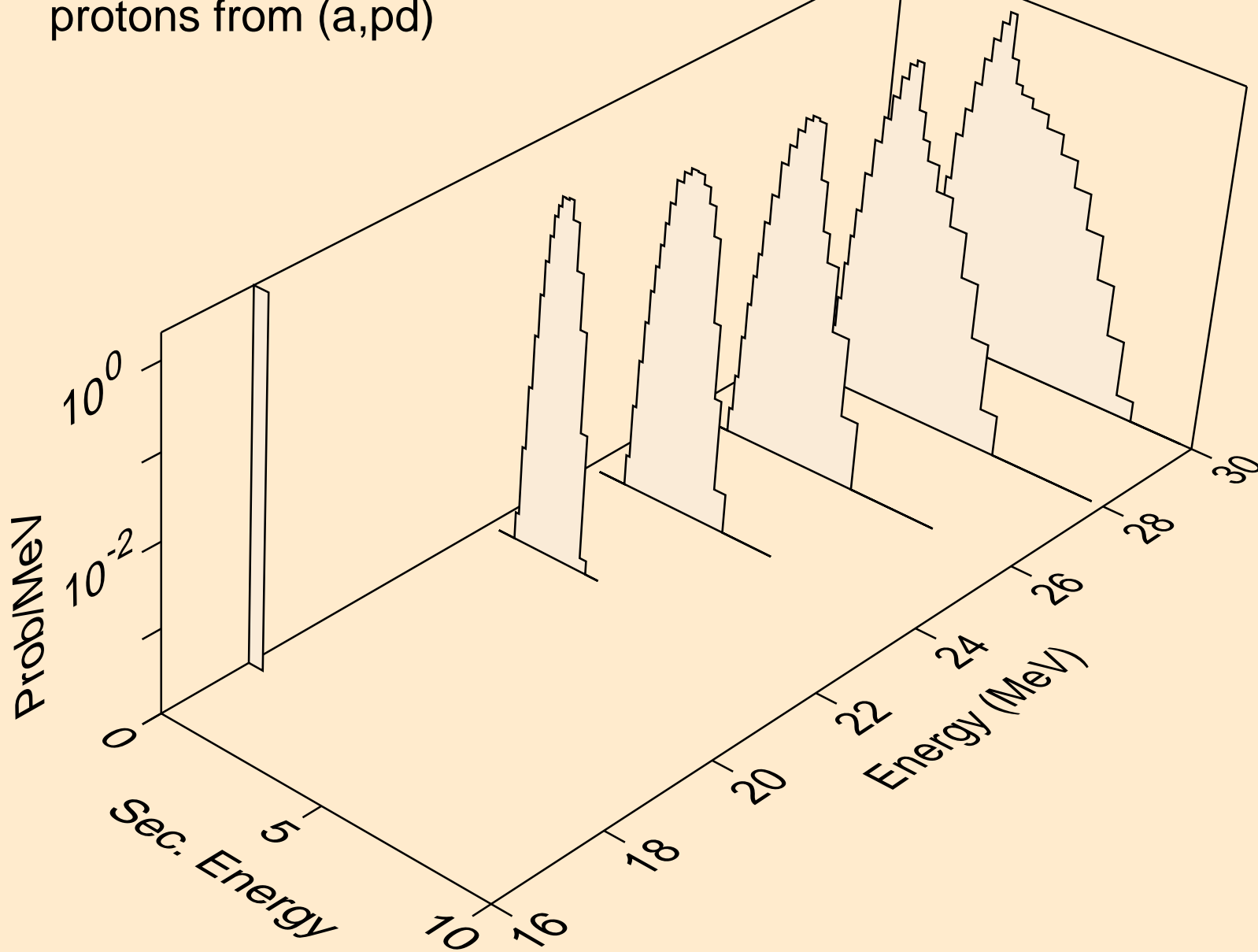
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protons from (a,2p)



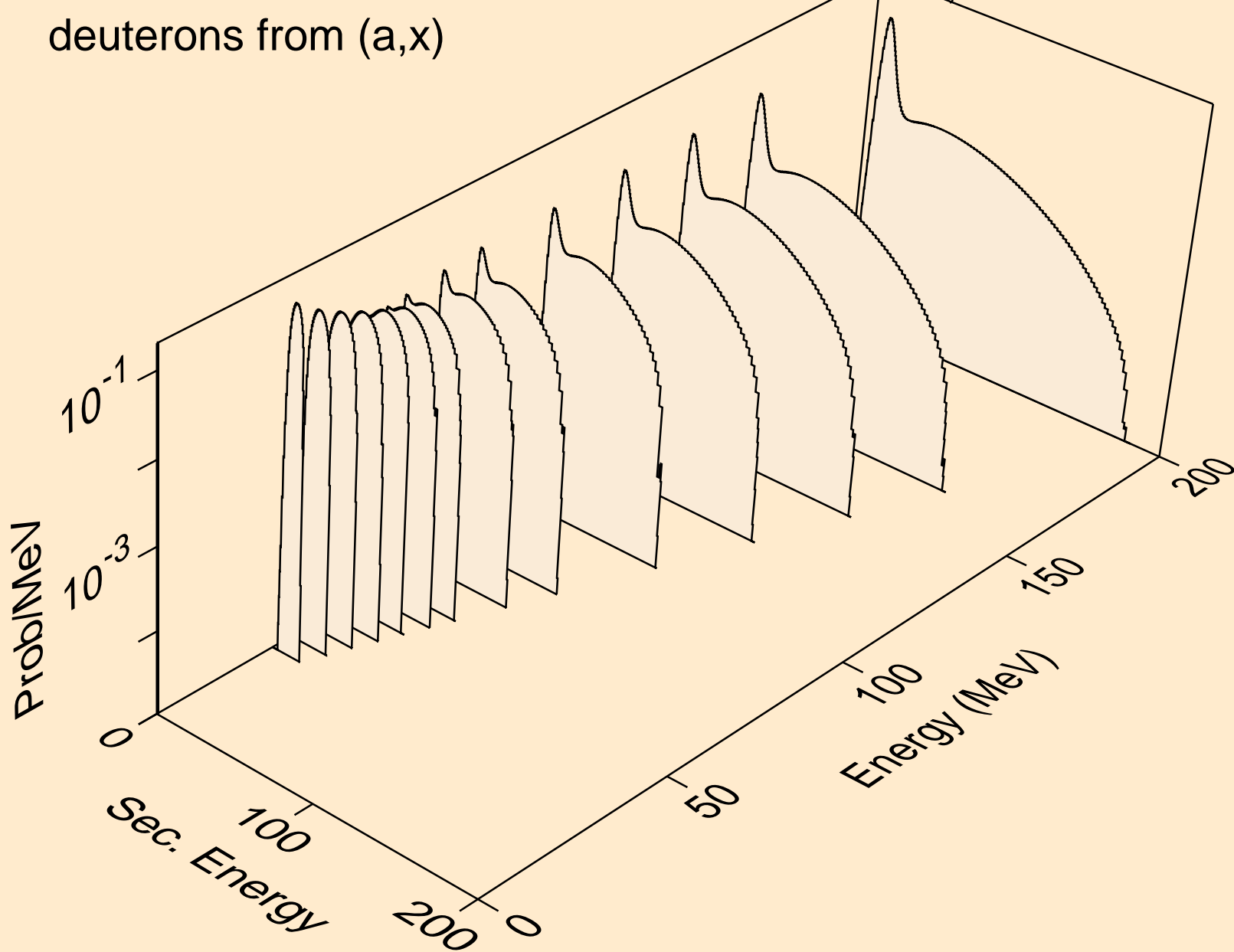
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



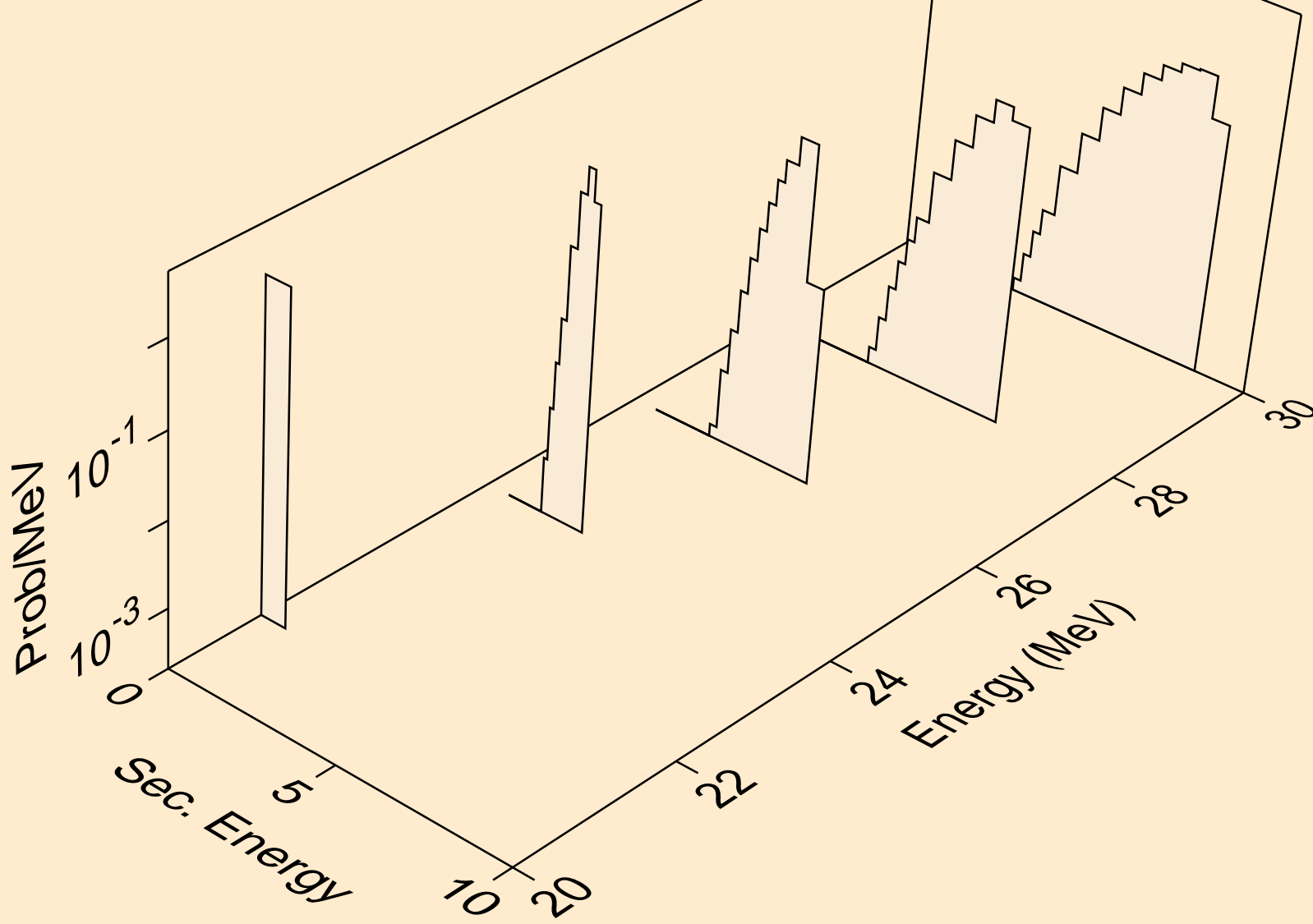
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



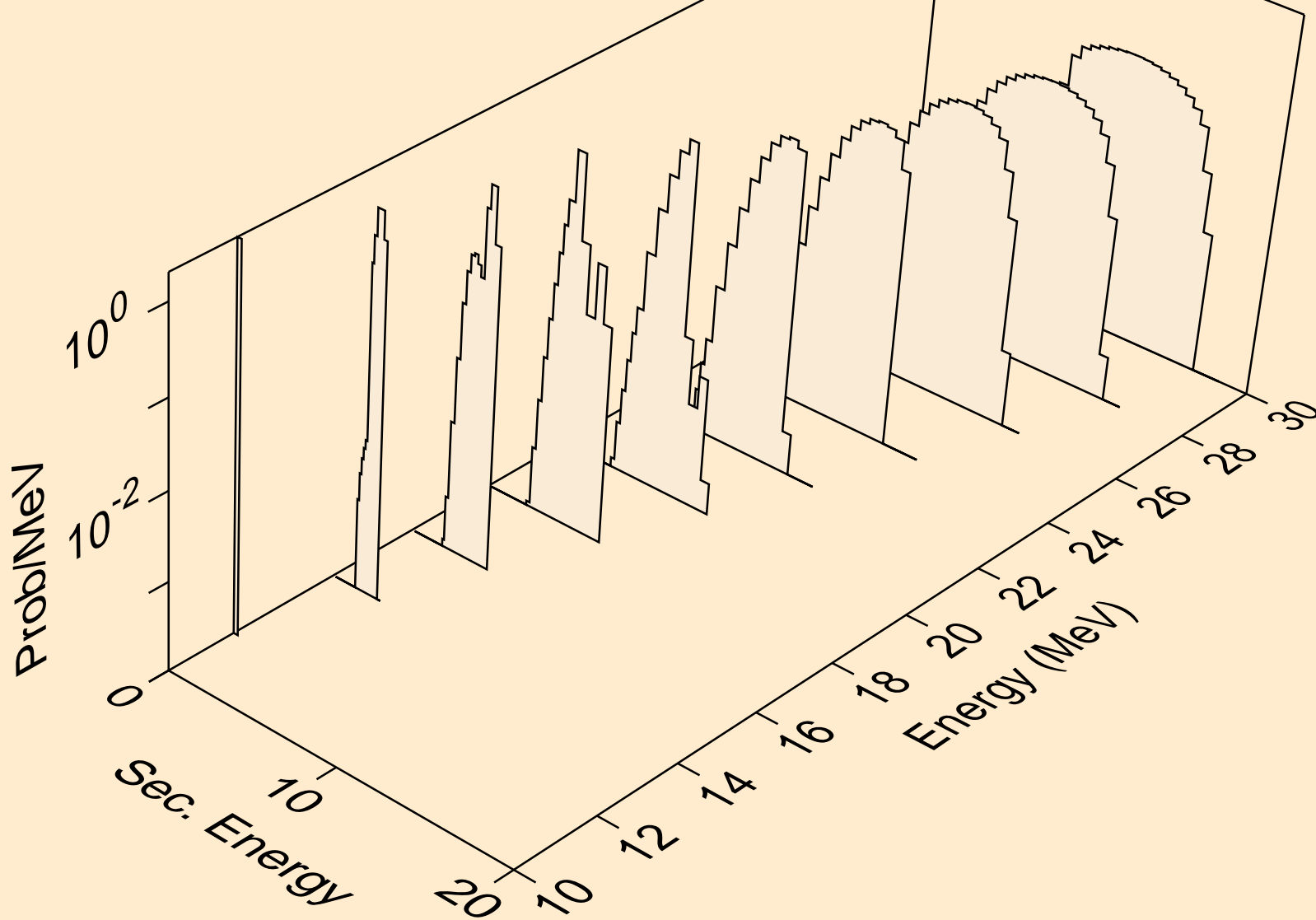
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



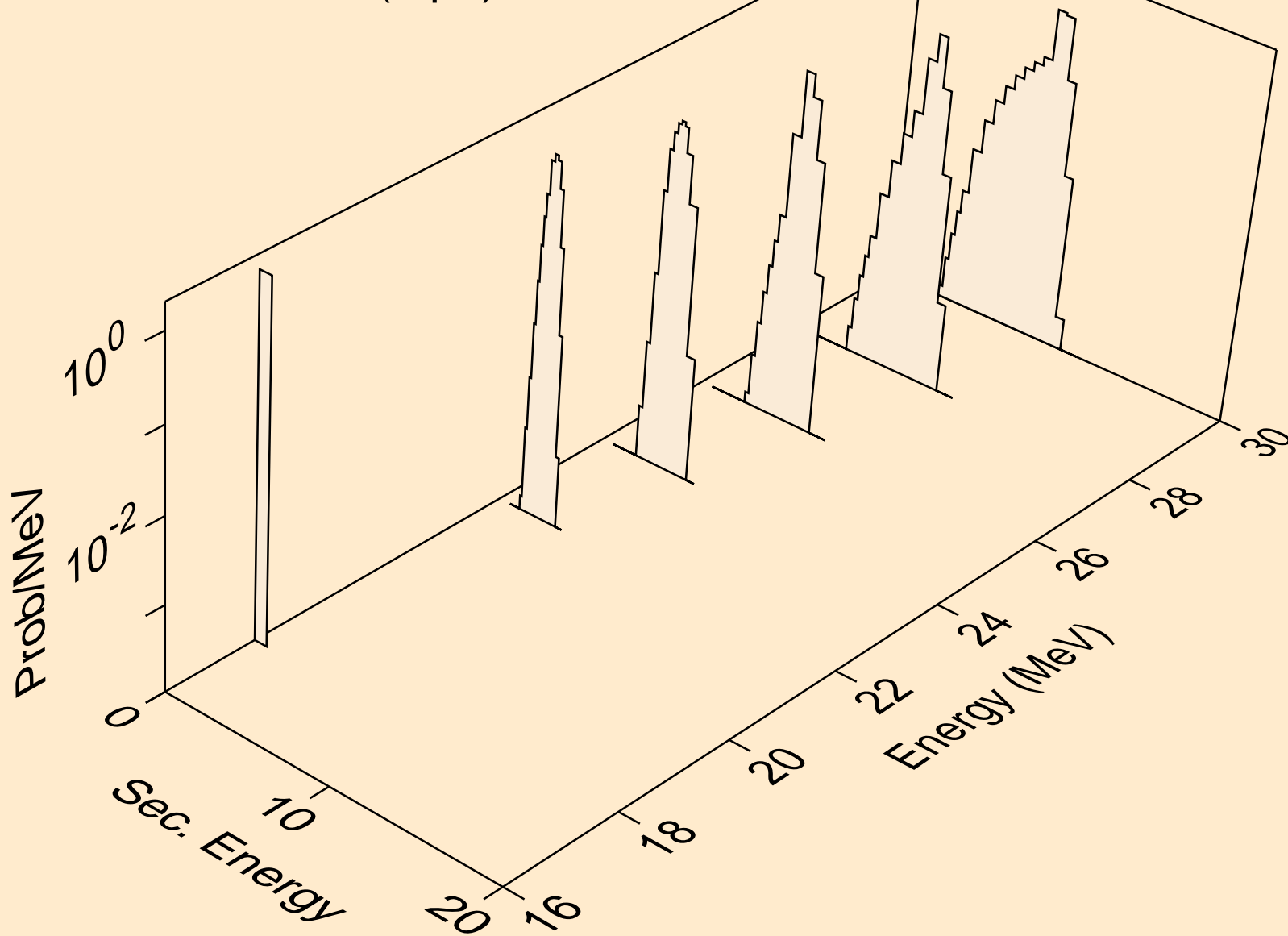
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



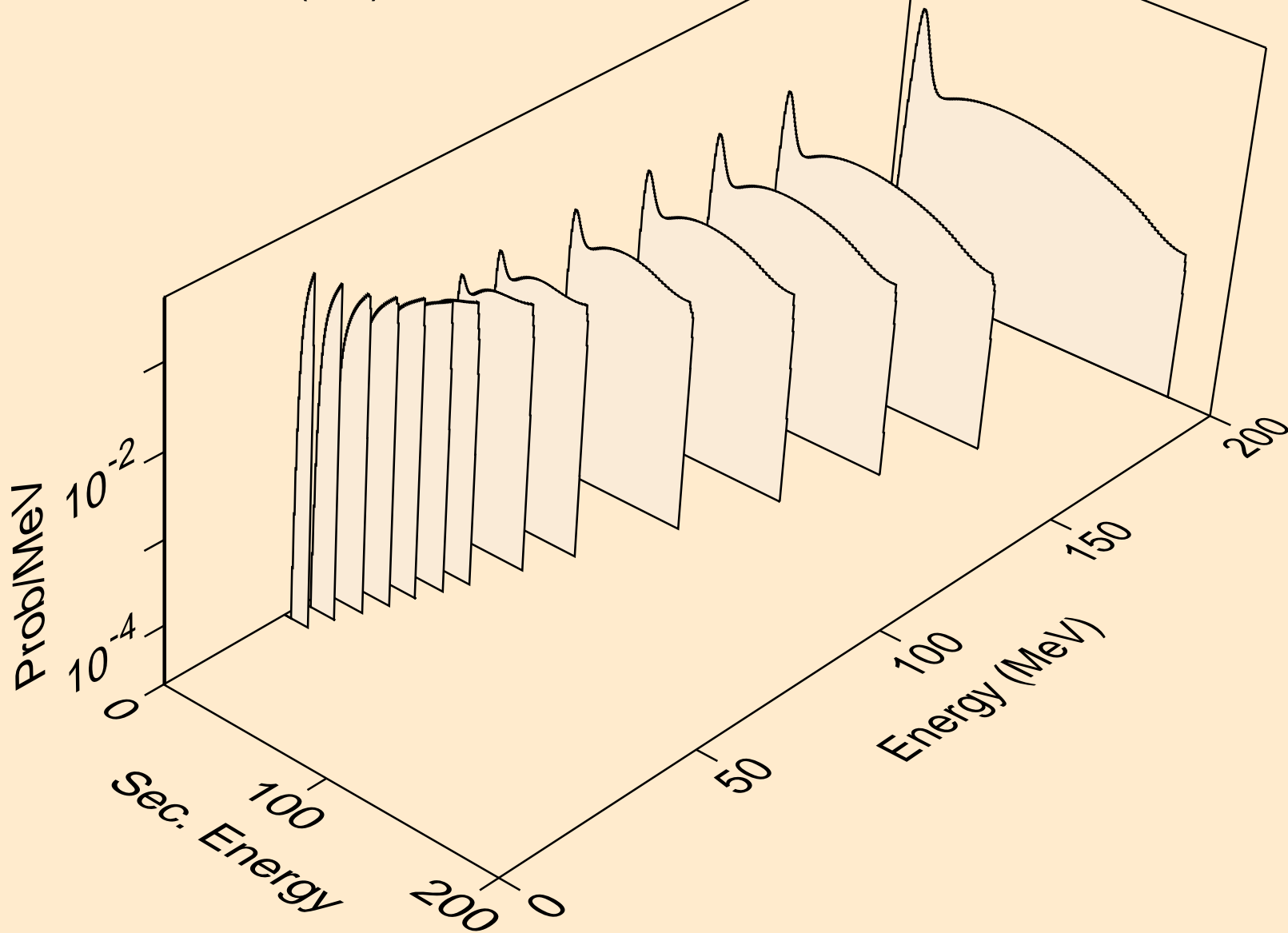
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deuterons from (a,d)



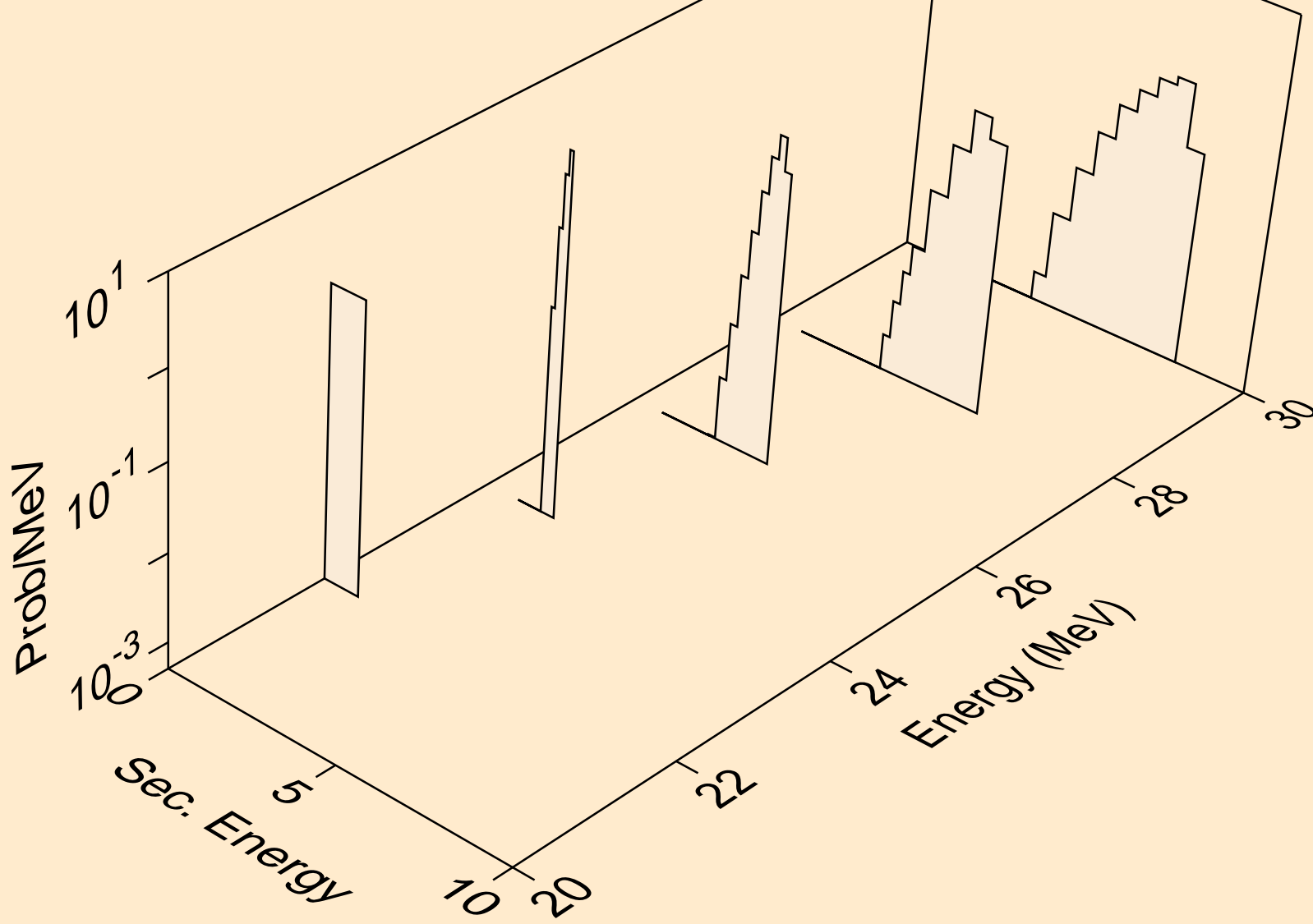
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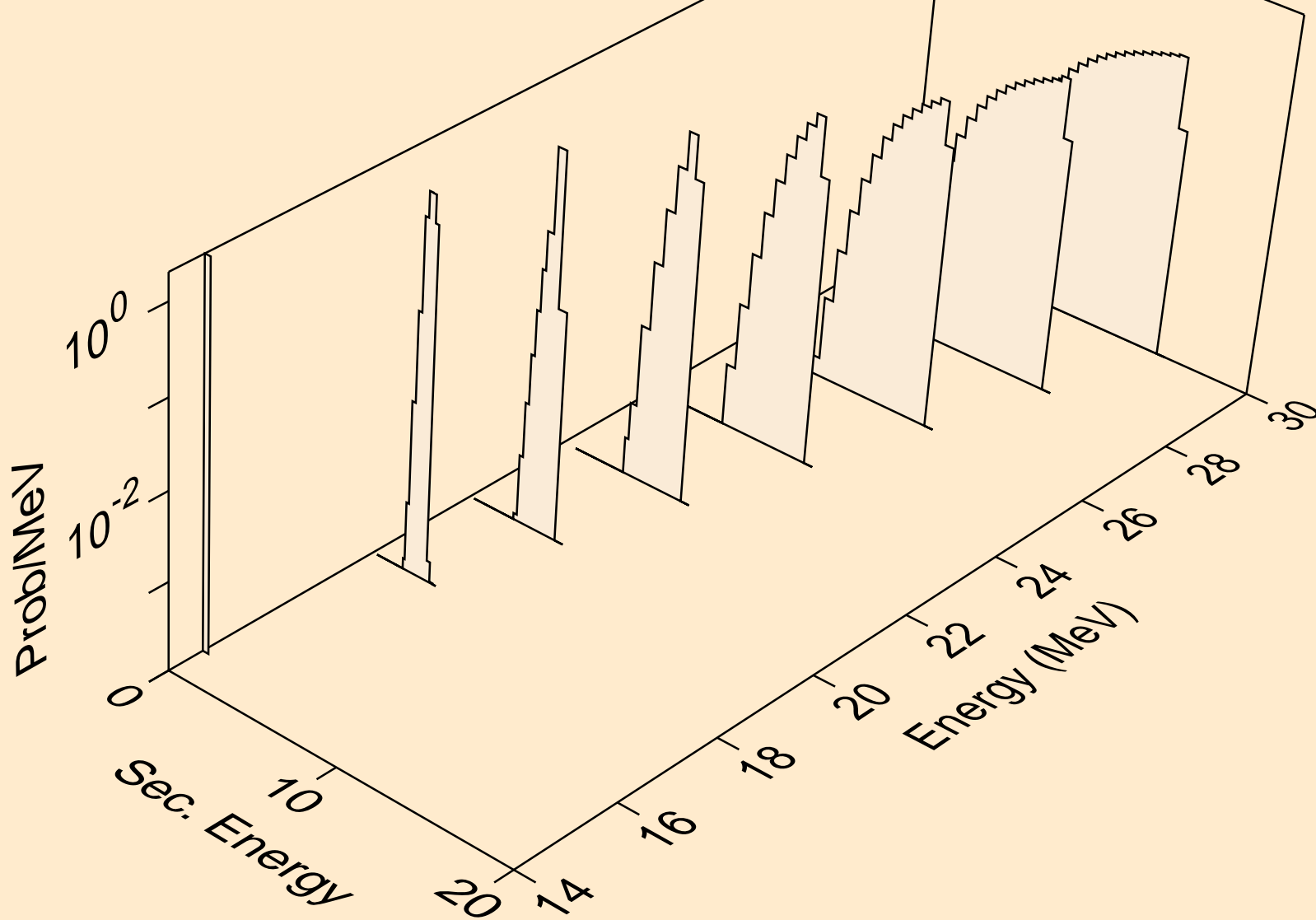
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



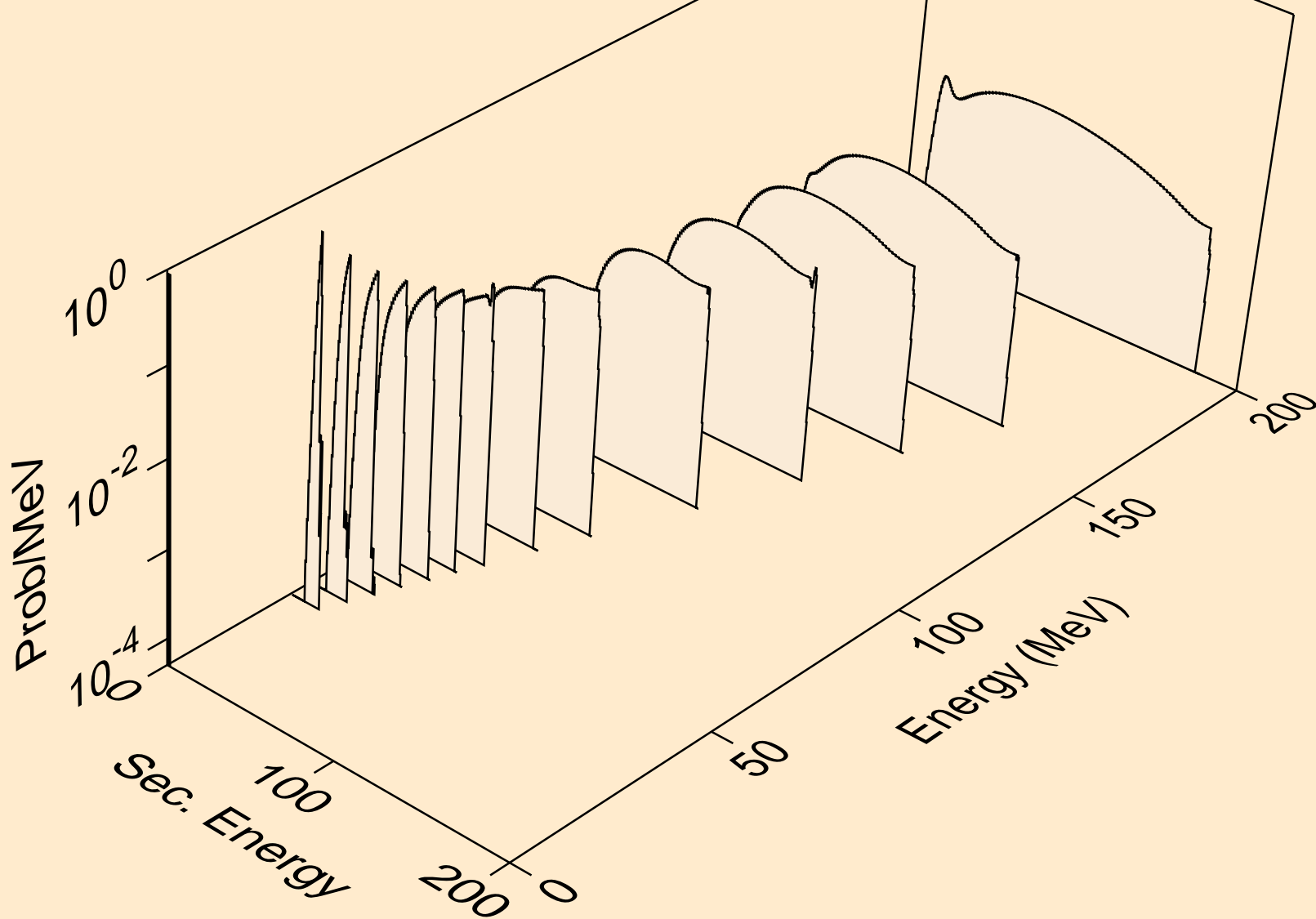
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tritons from (a,n*)t



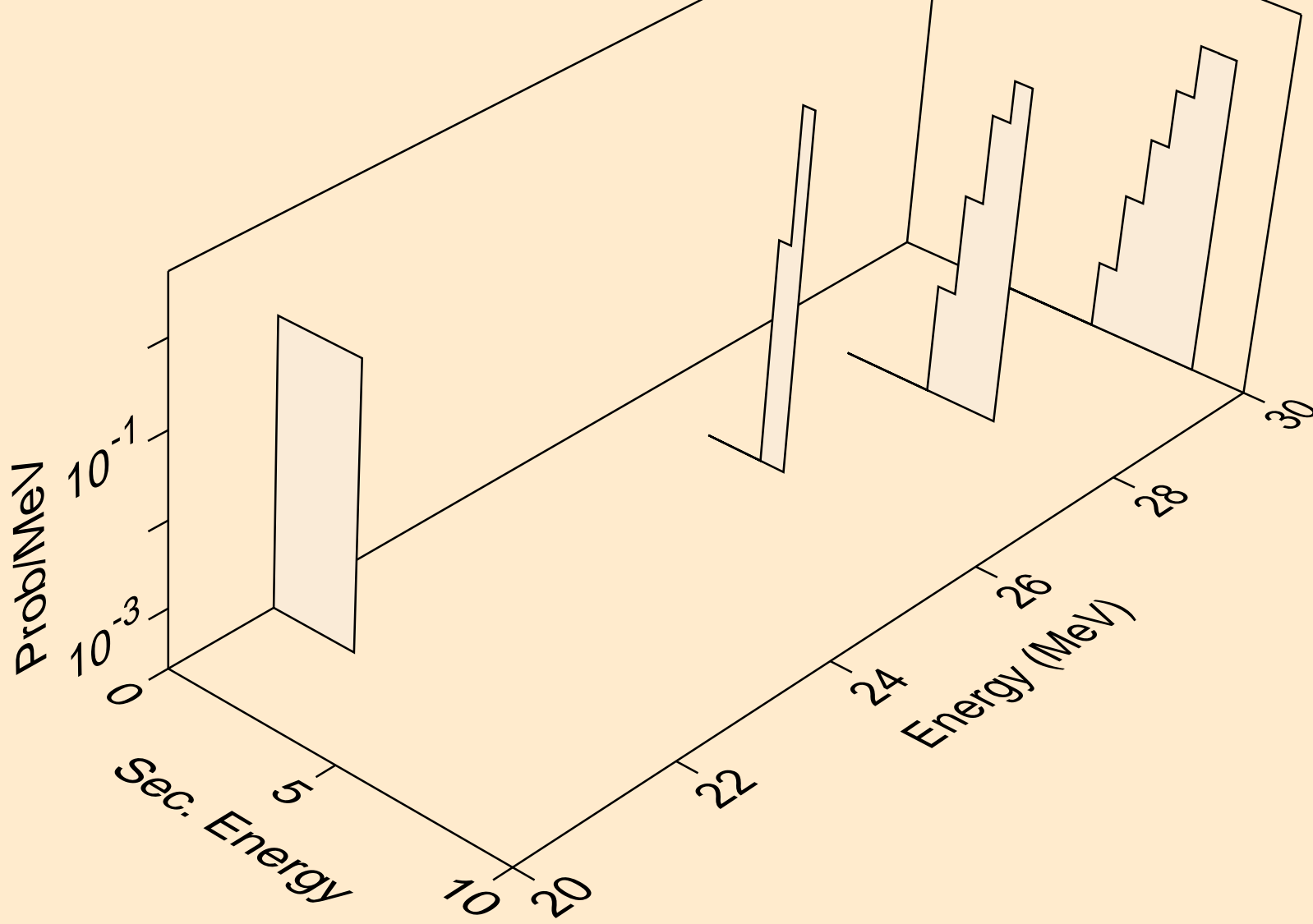
SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



SN119 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

