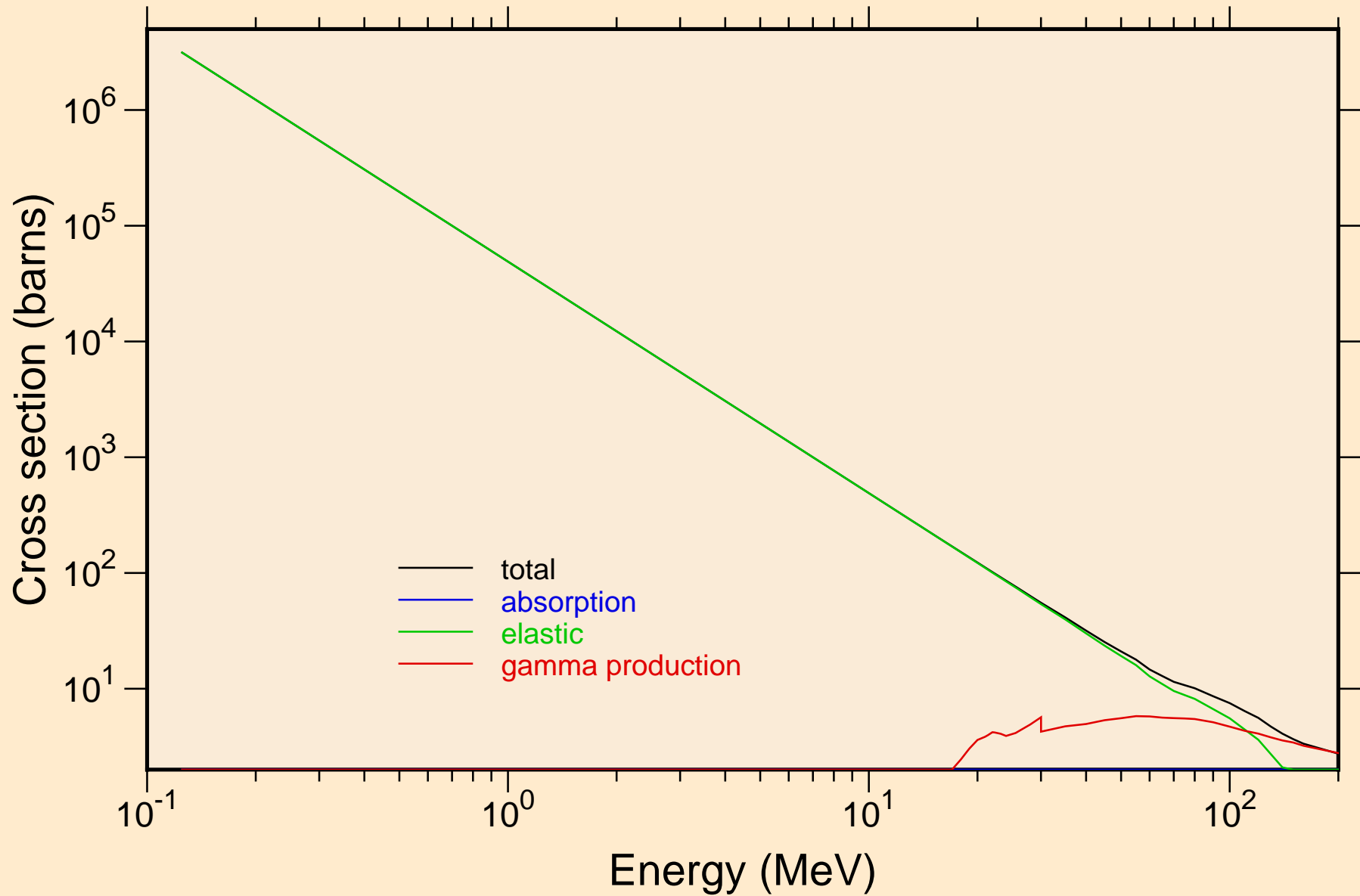
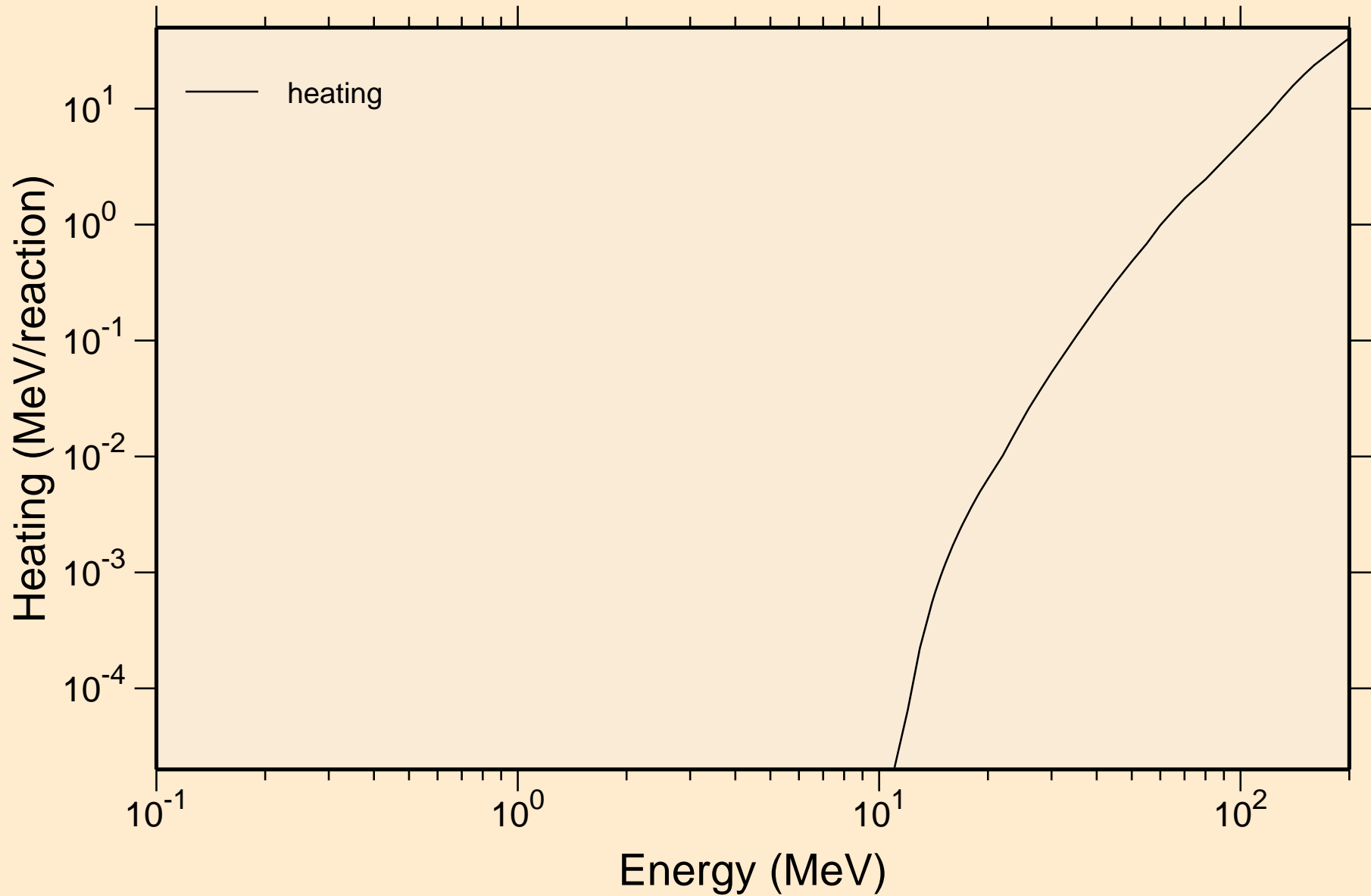


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



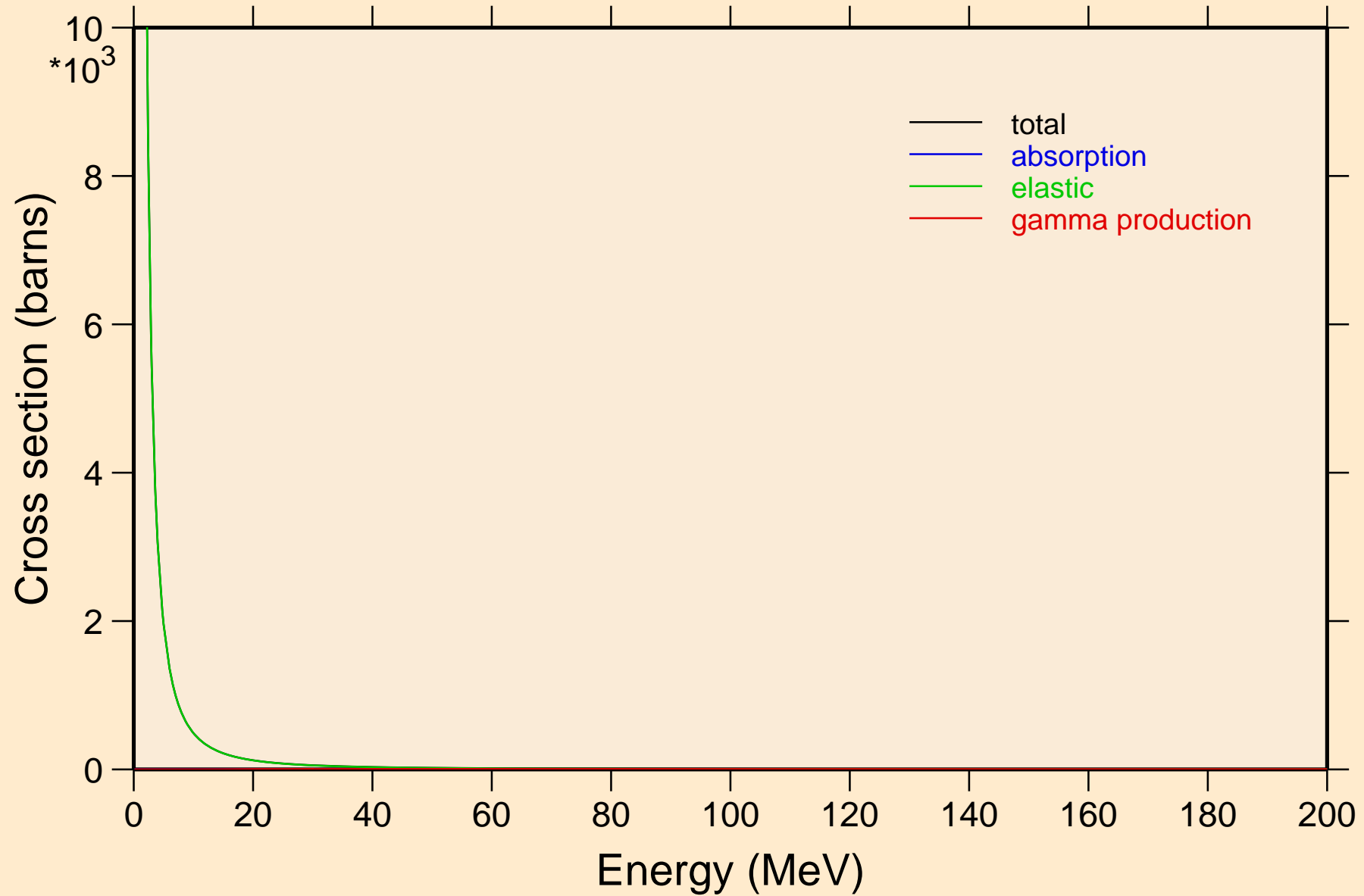
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



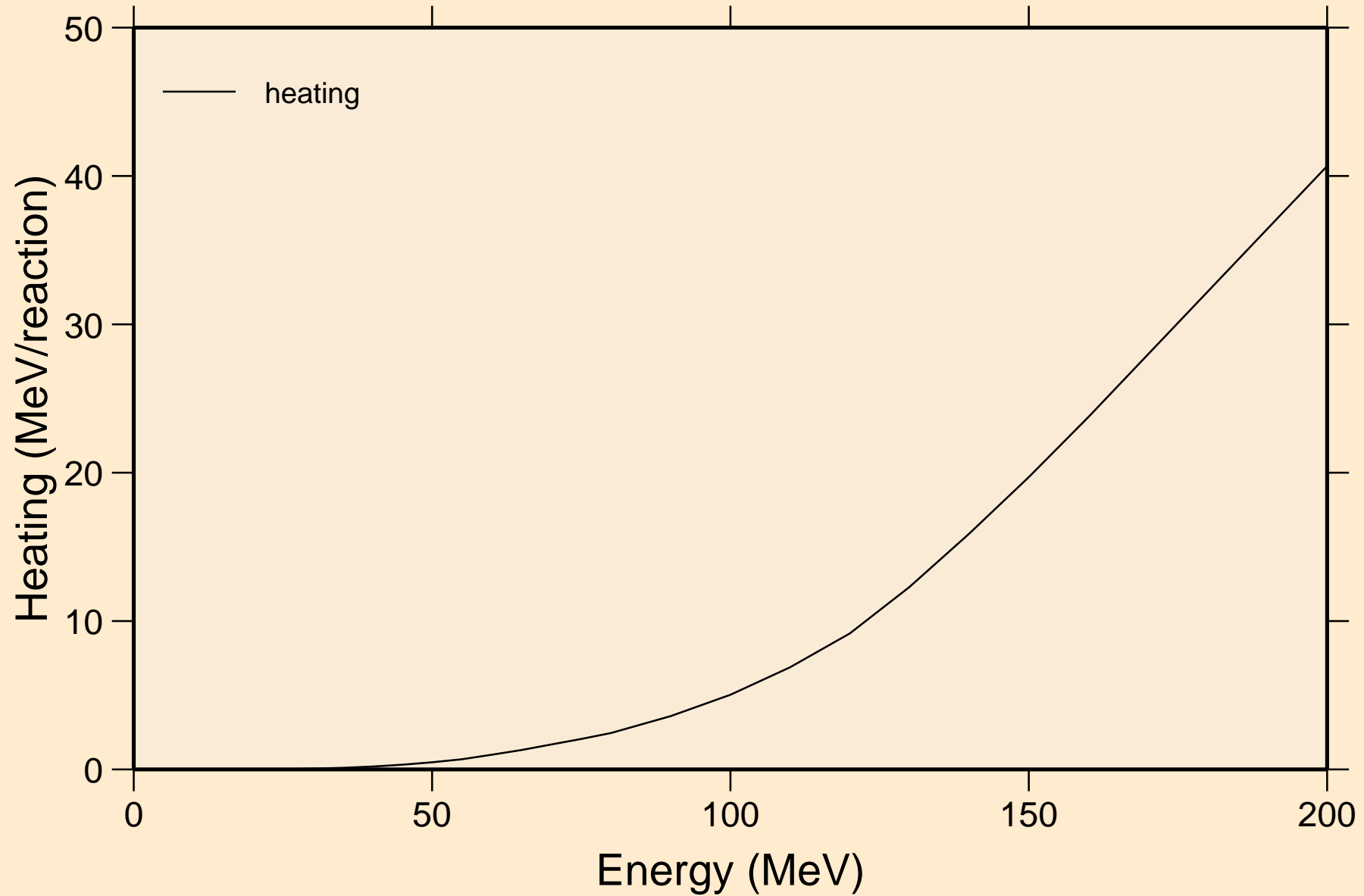
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

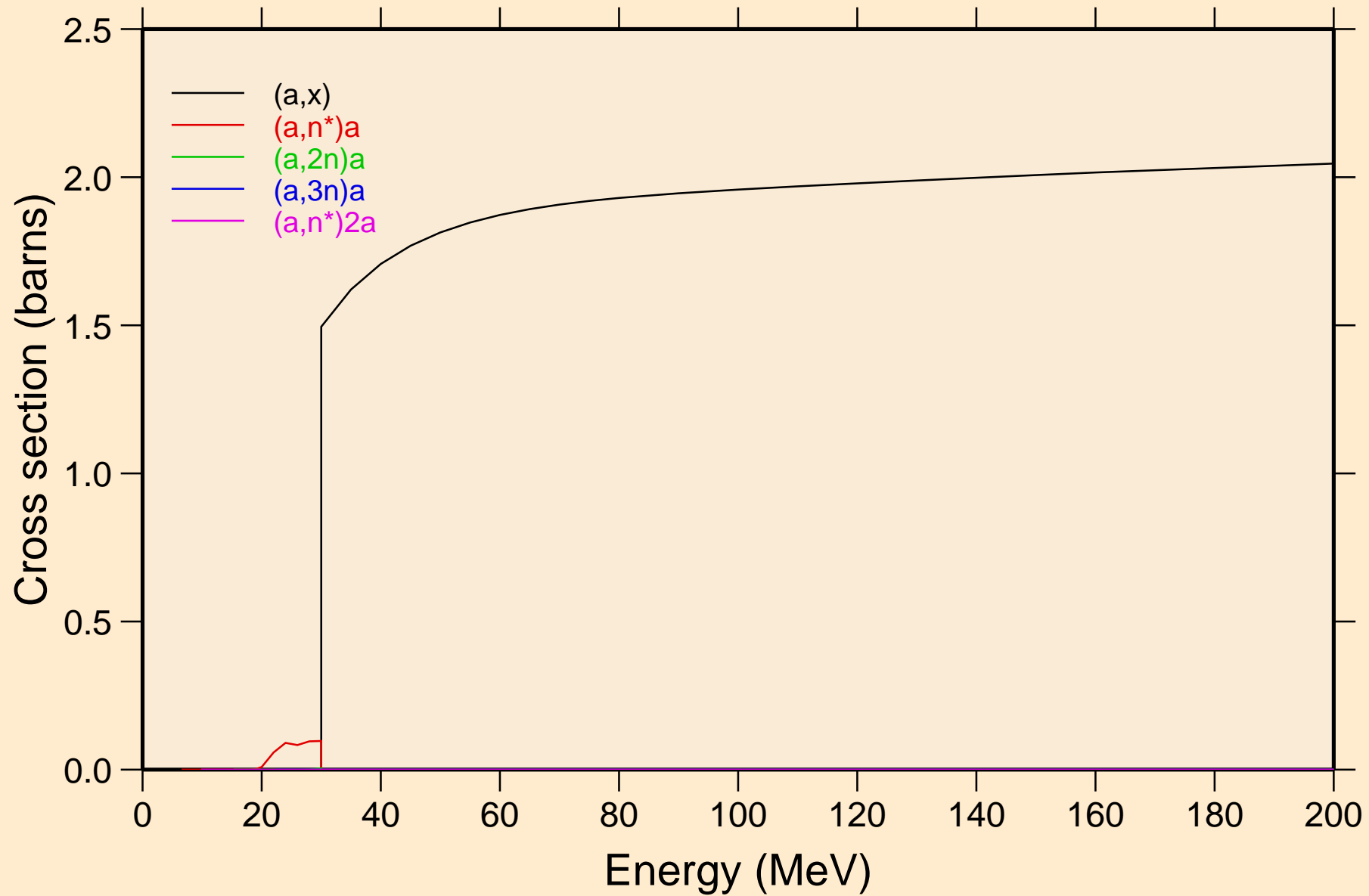


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

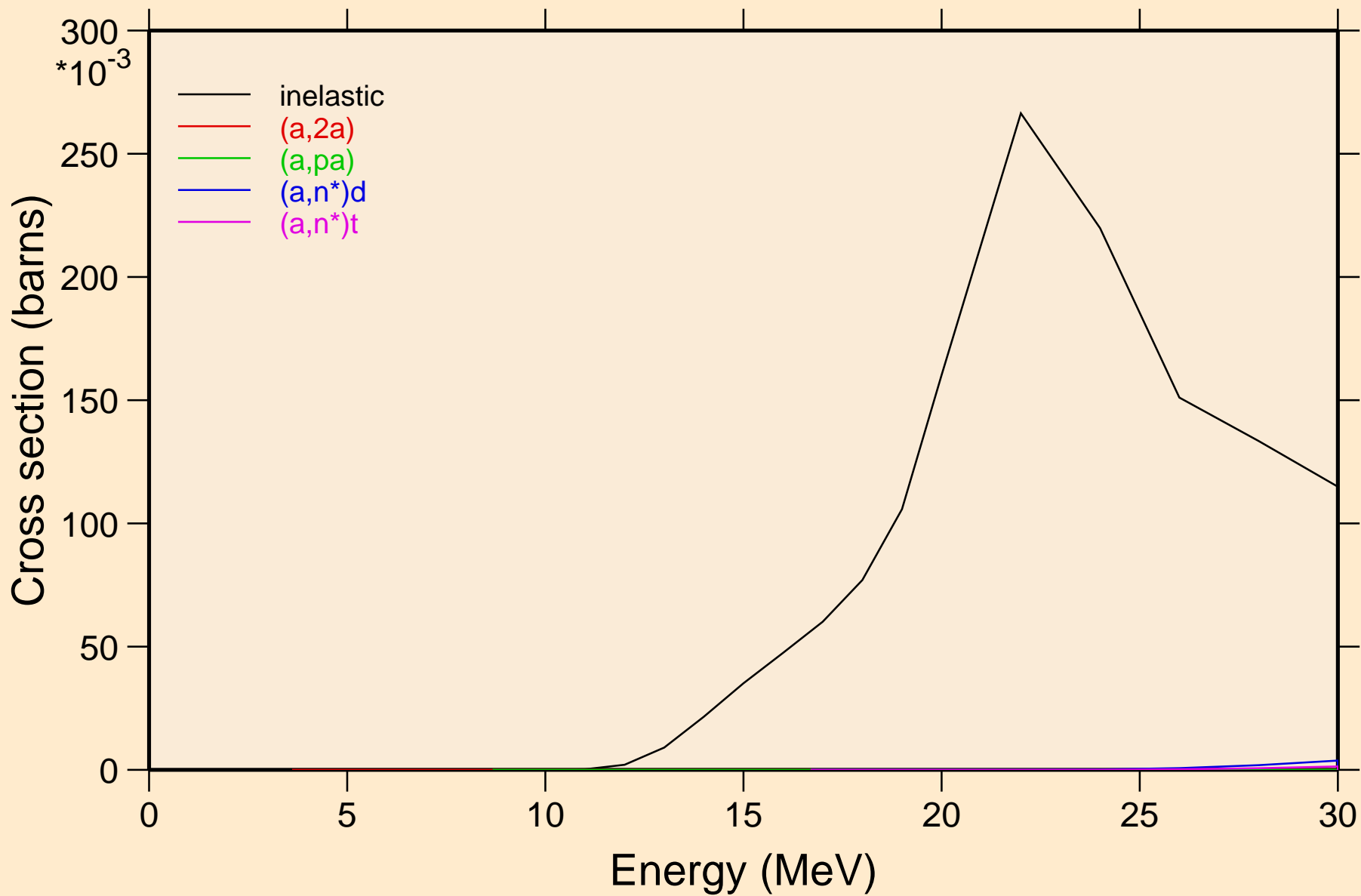
Heating



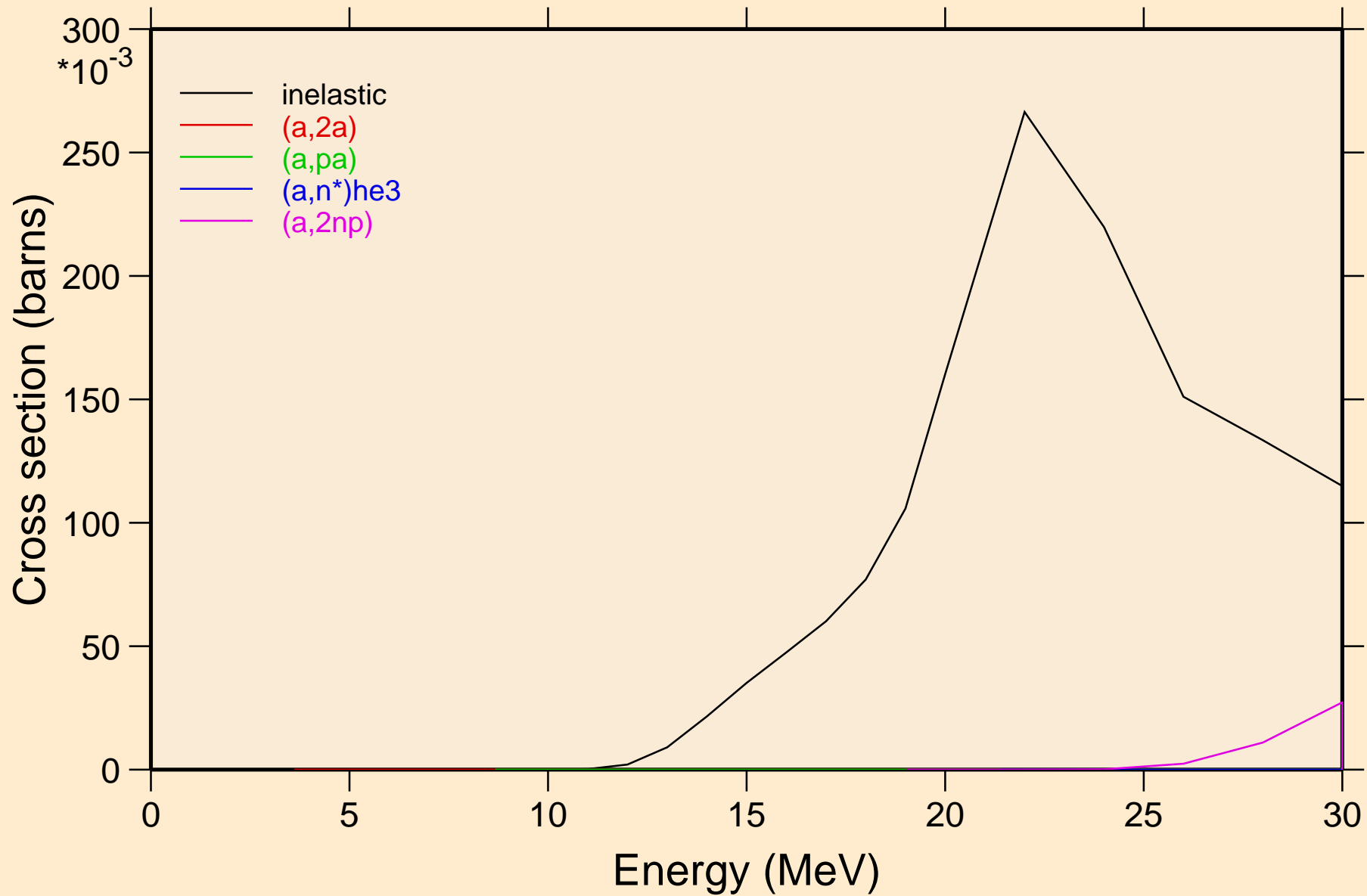
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



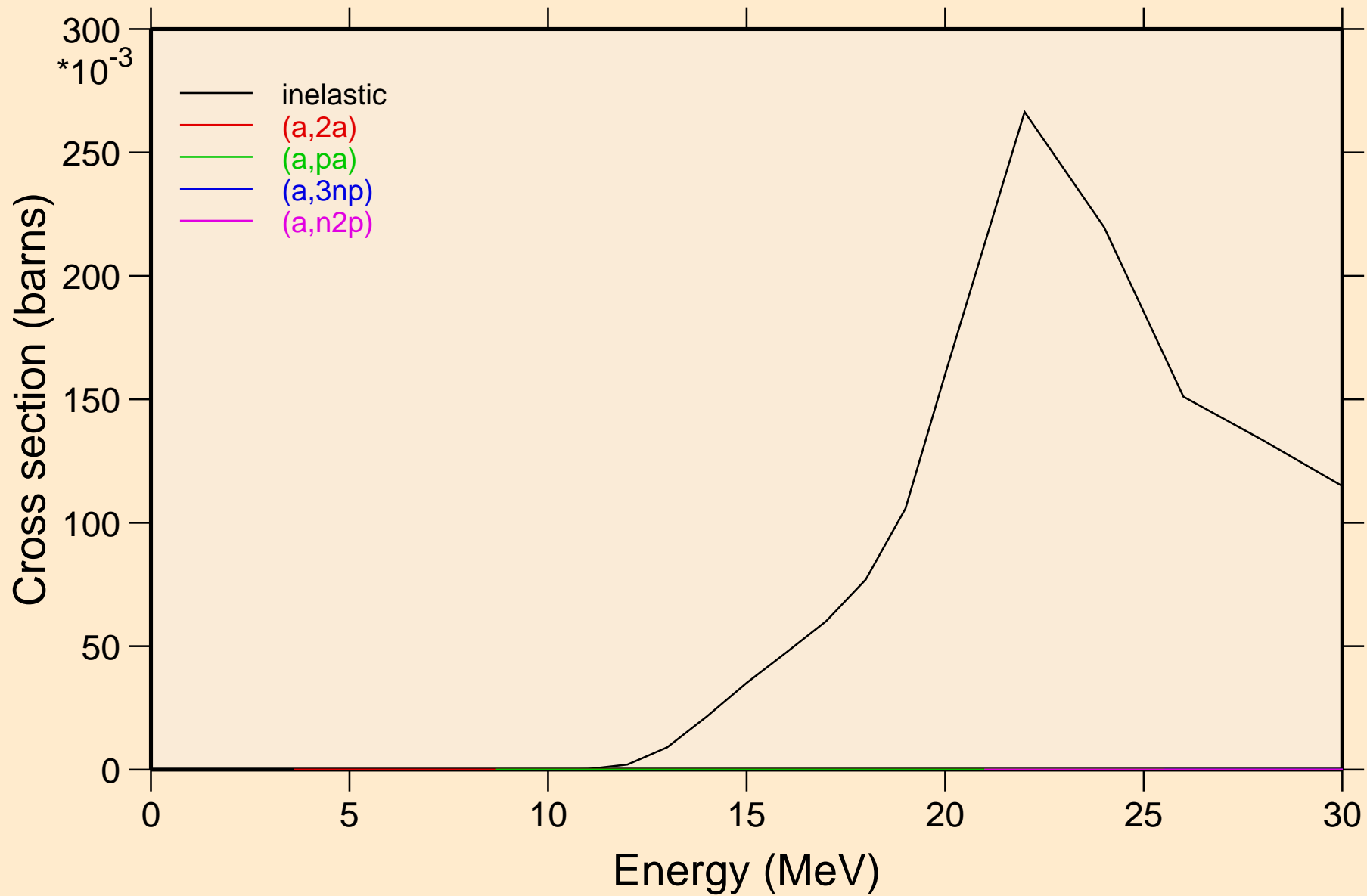
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



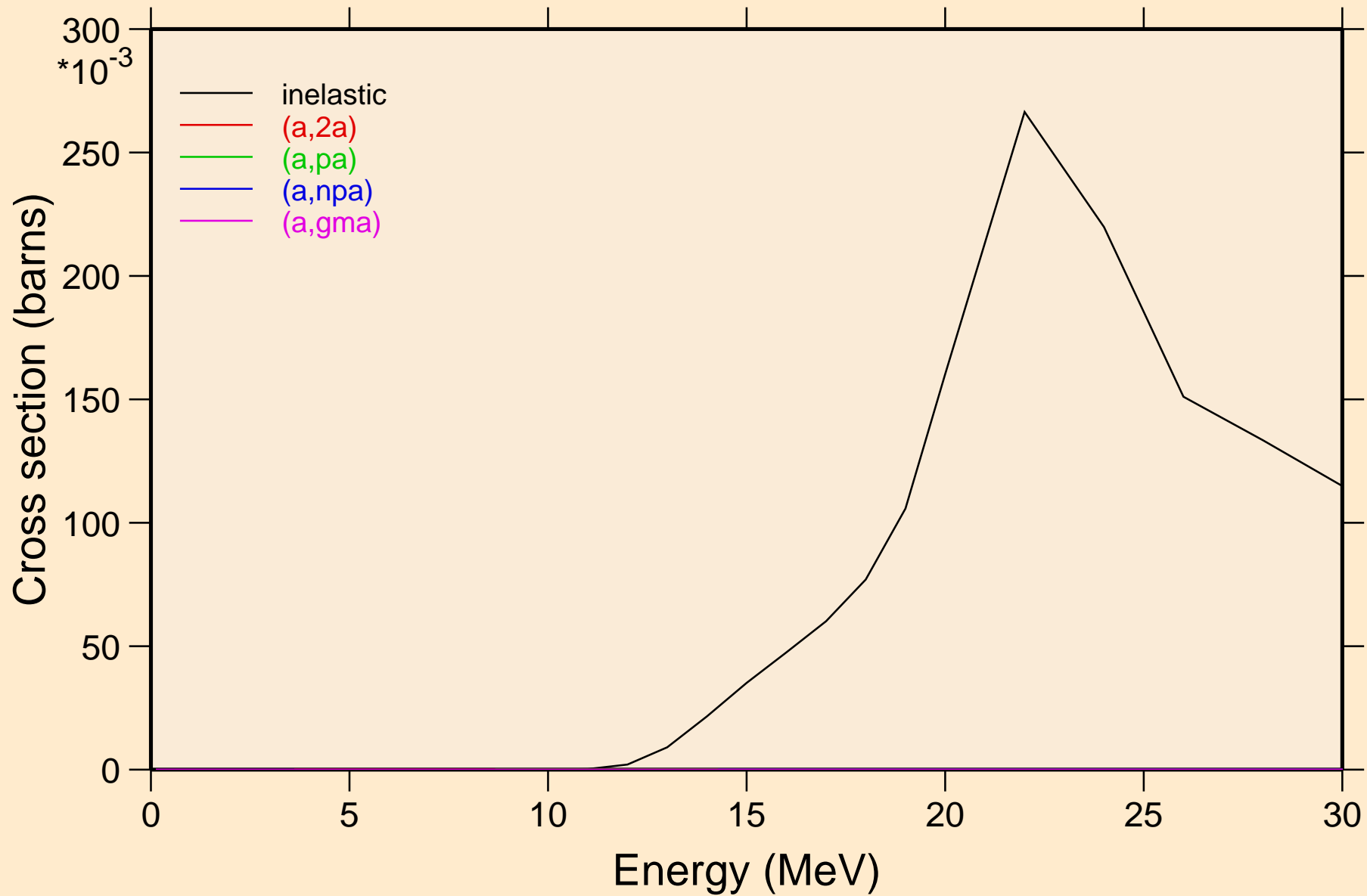
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



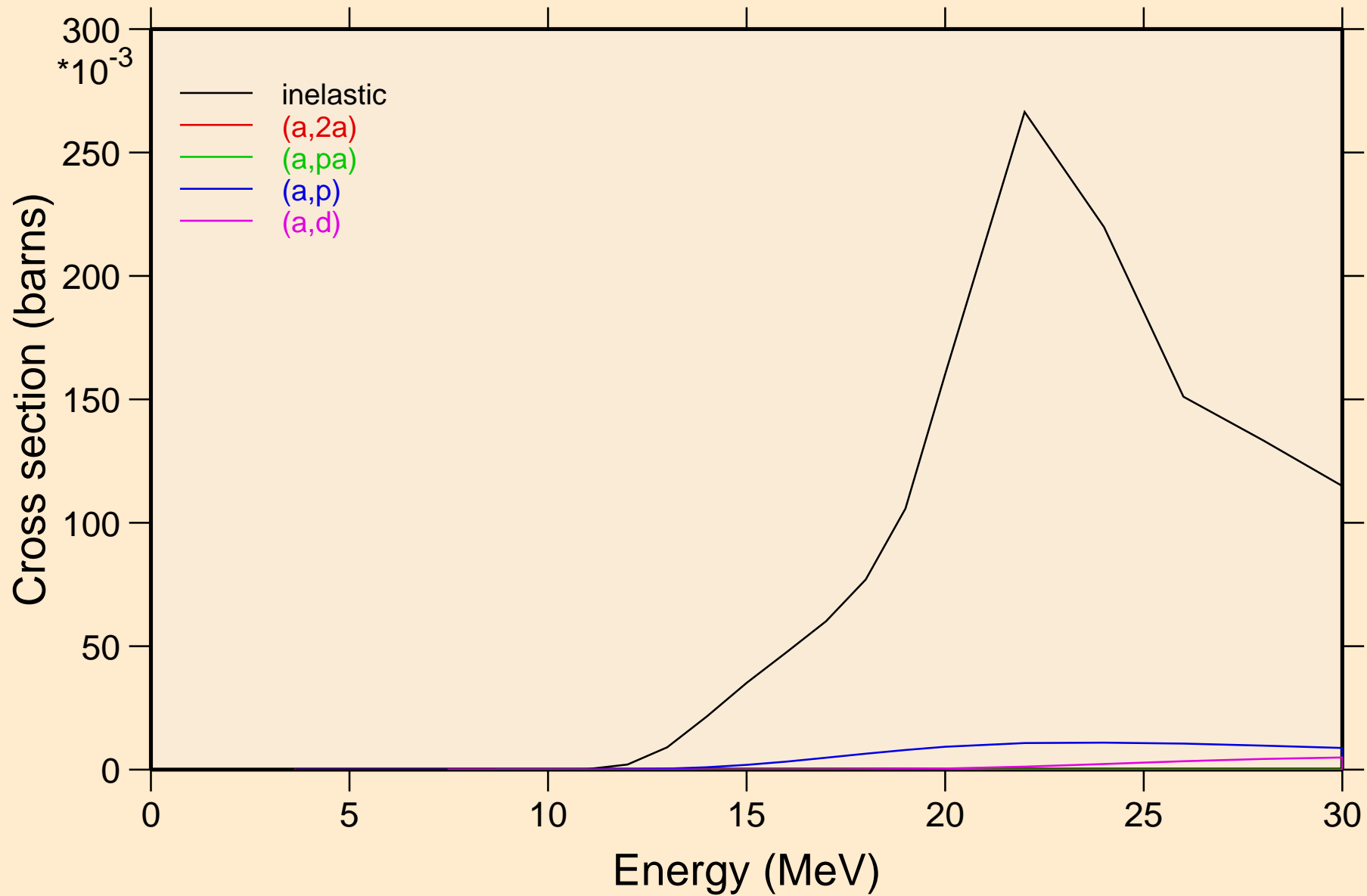
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



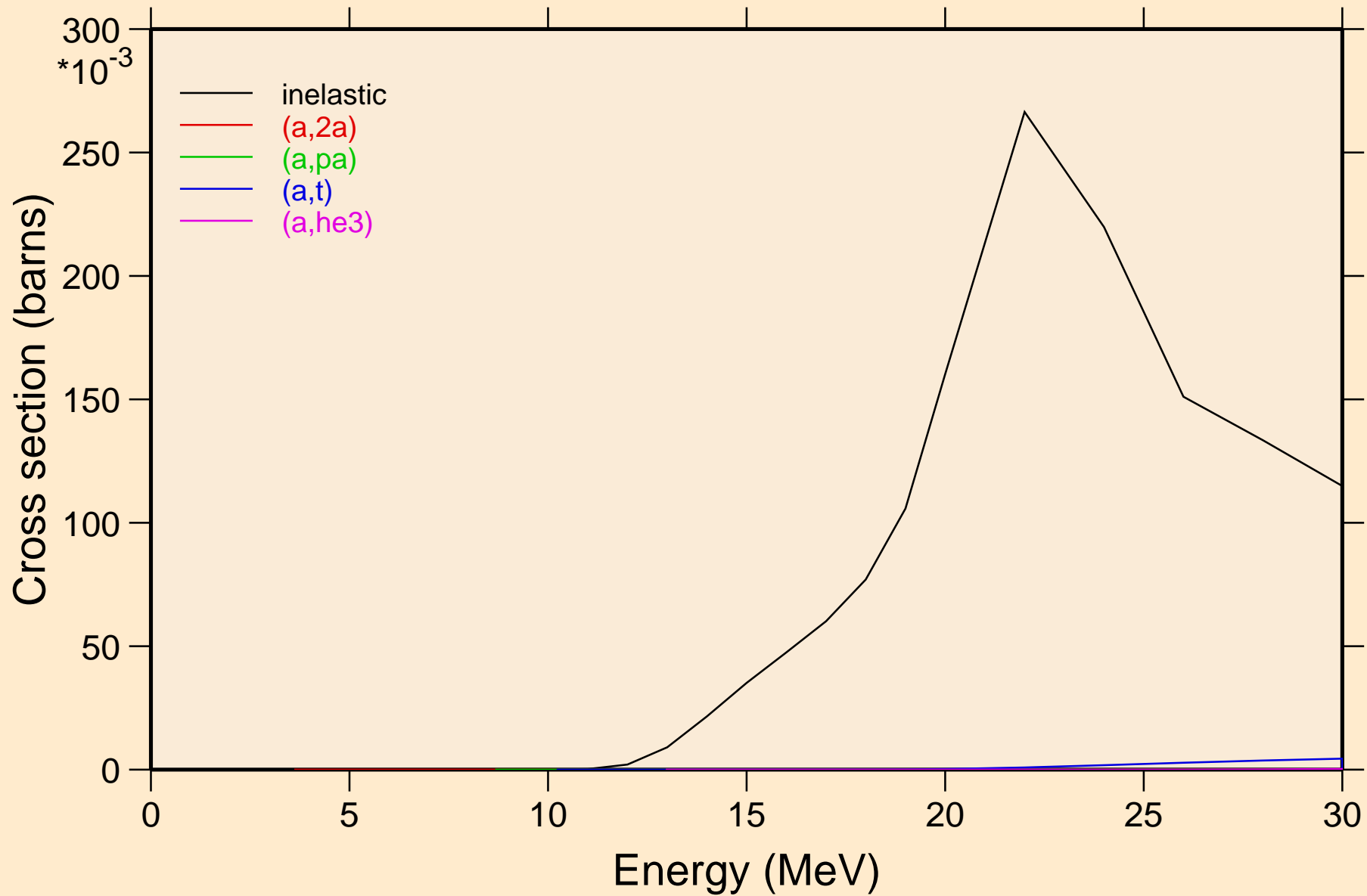
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



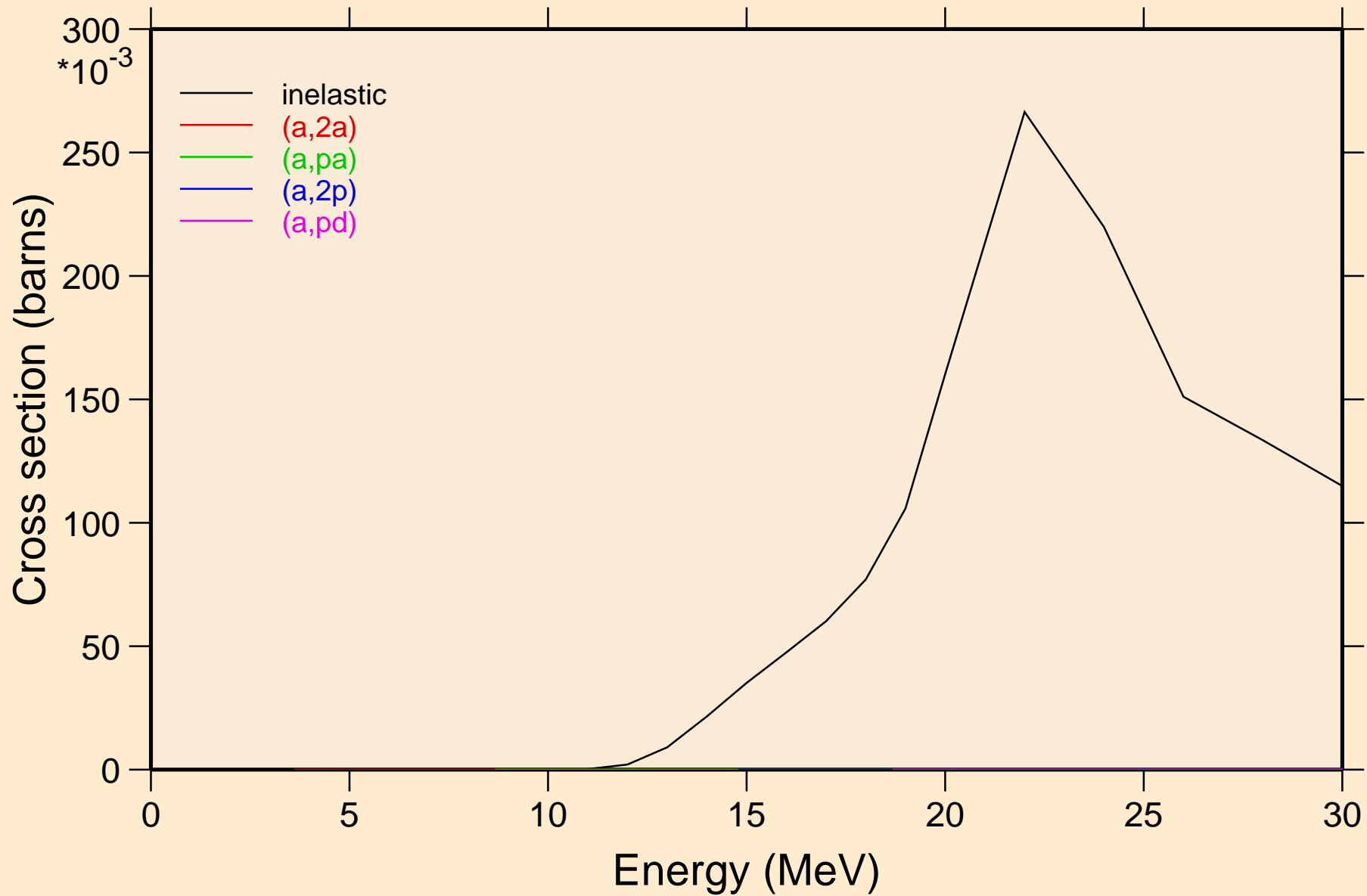
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



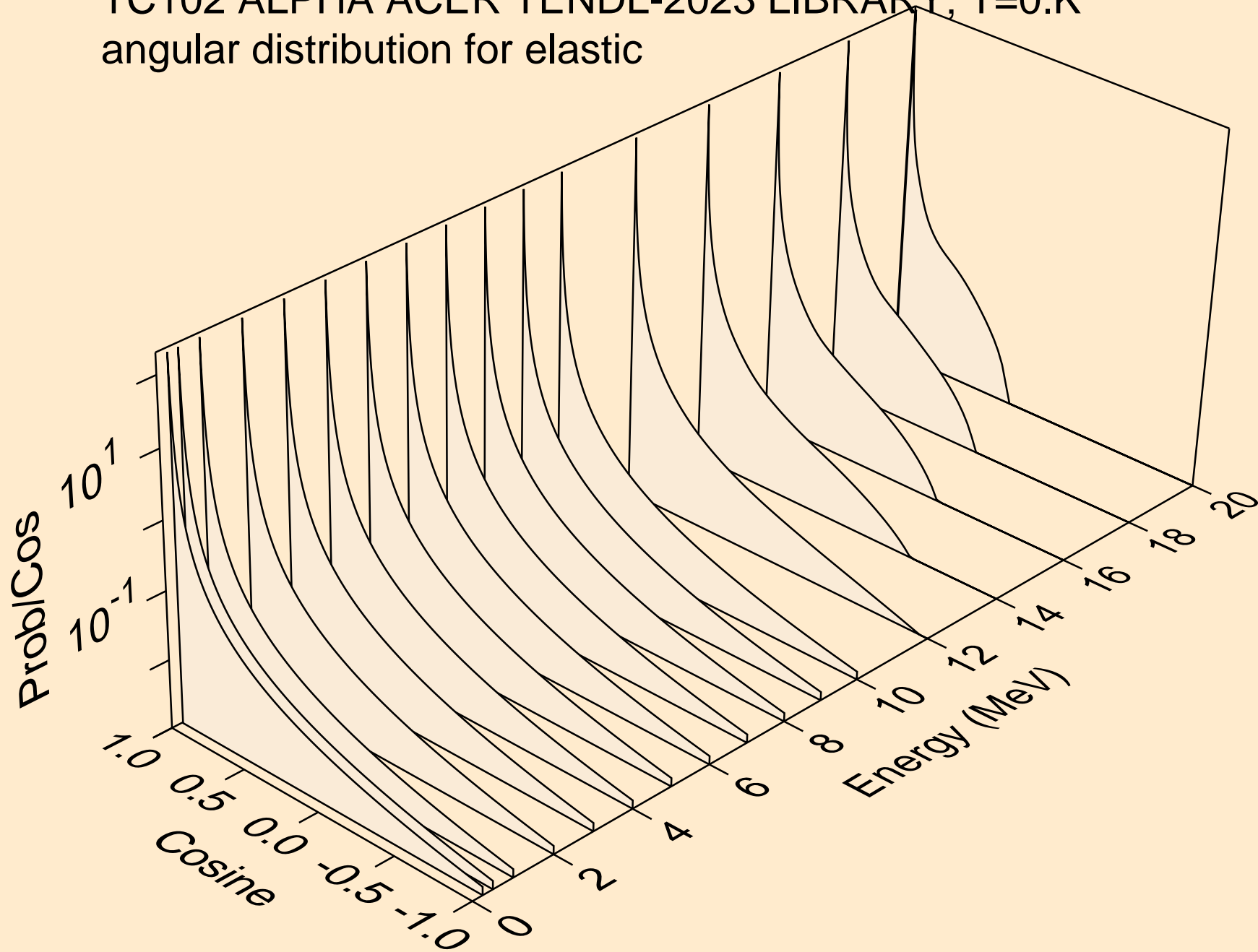
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



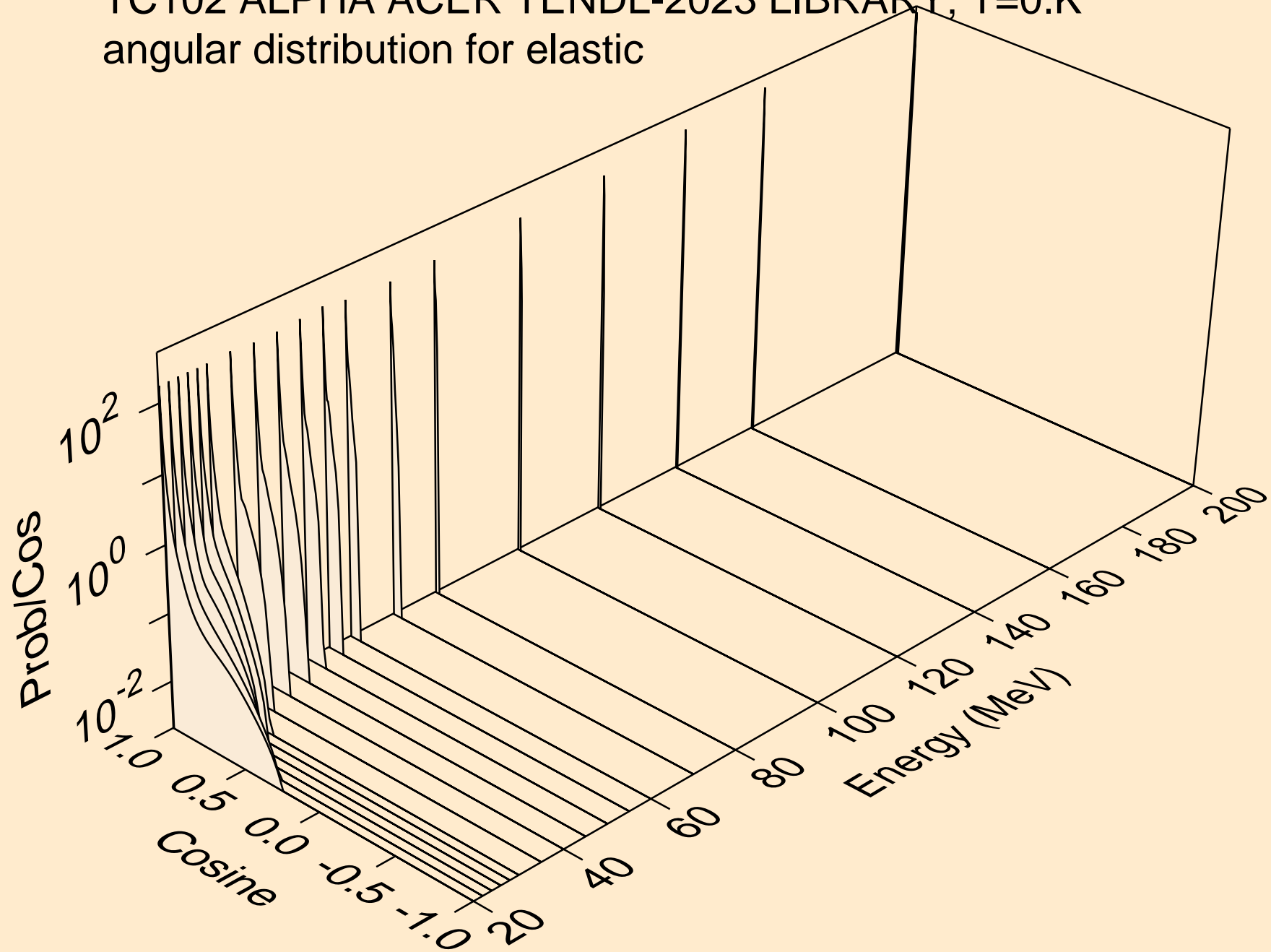
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

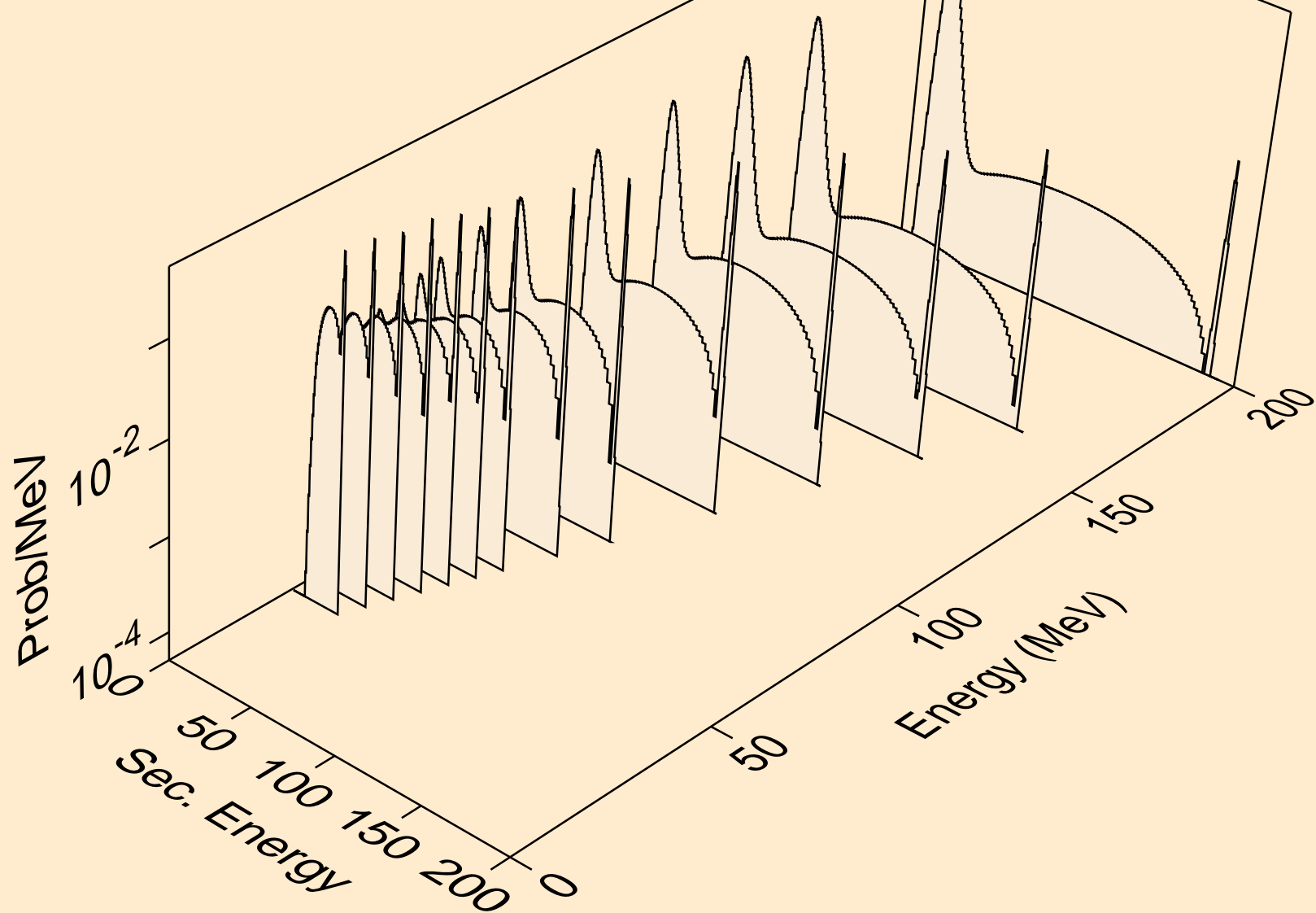


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

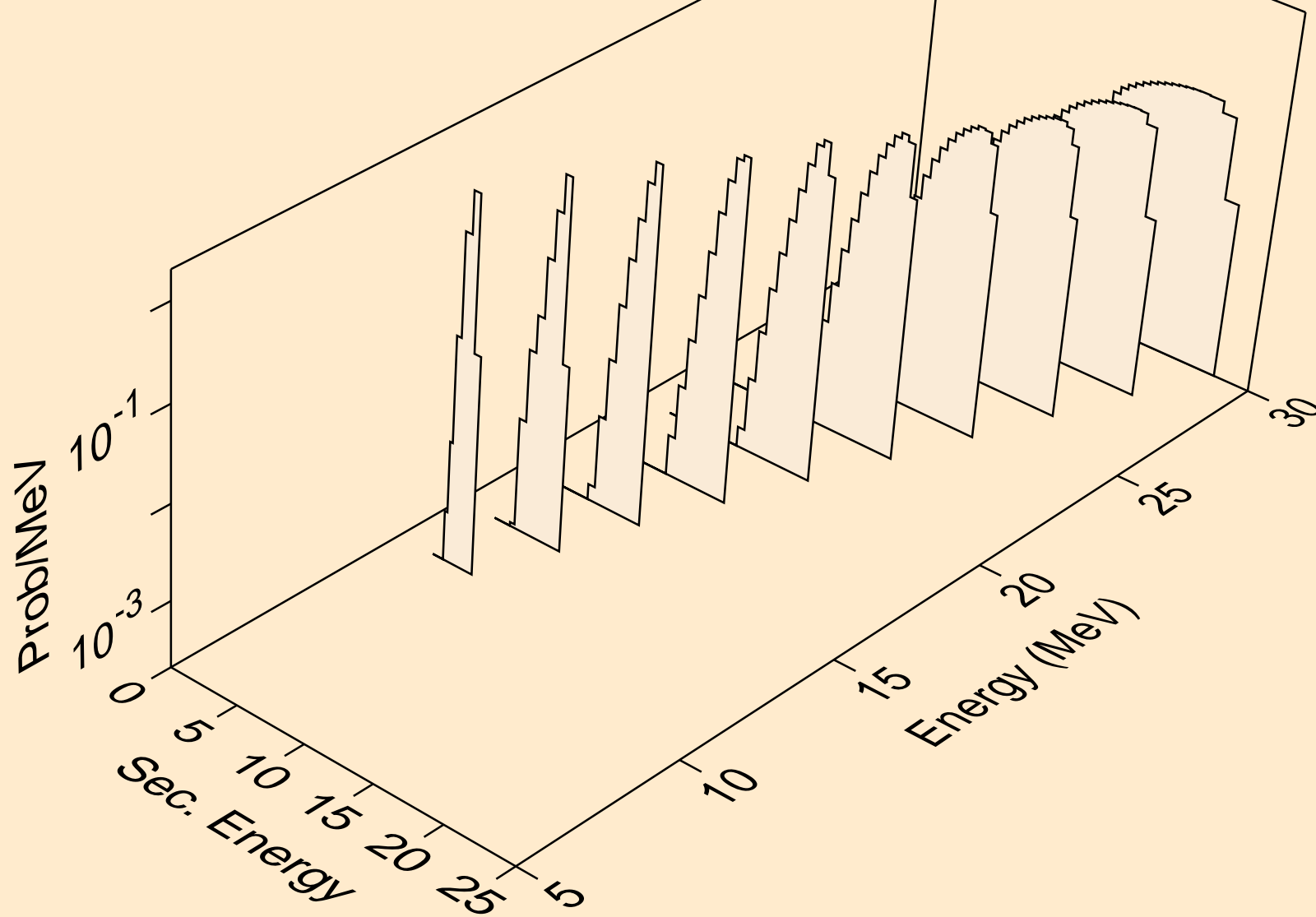


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

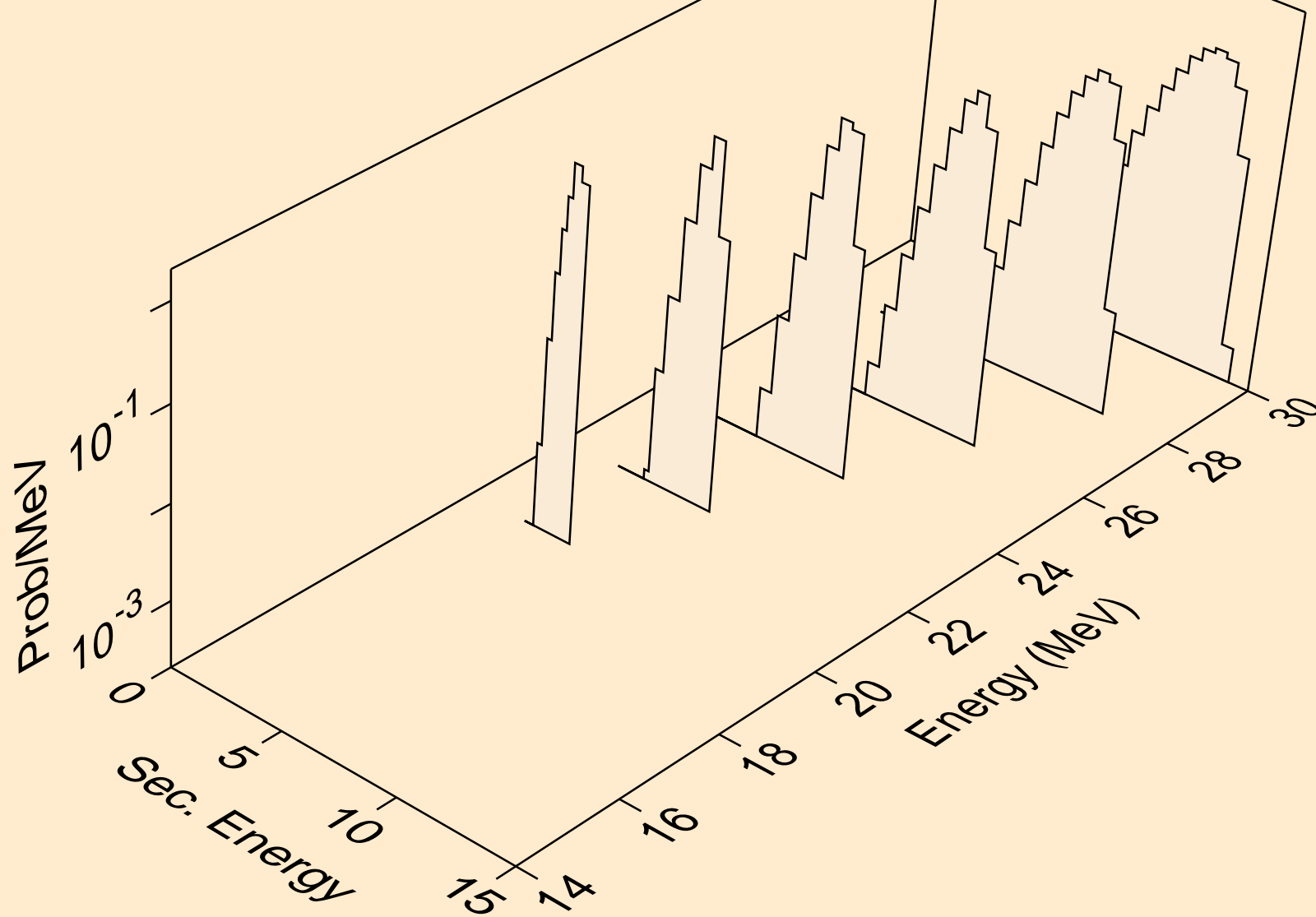
Alpha emission for (a,x)



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

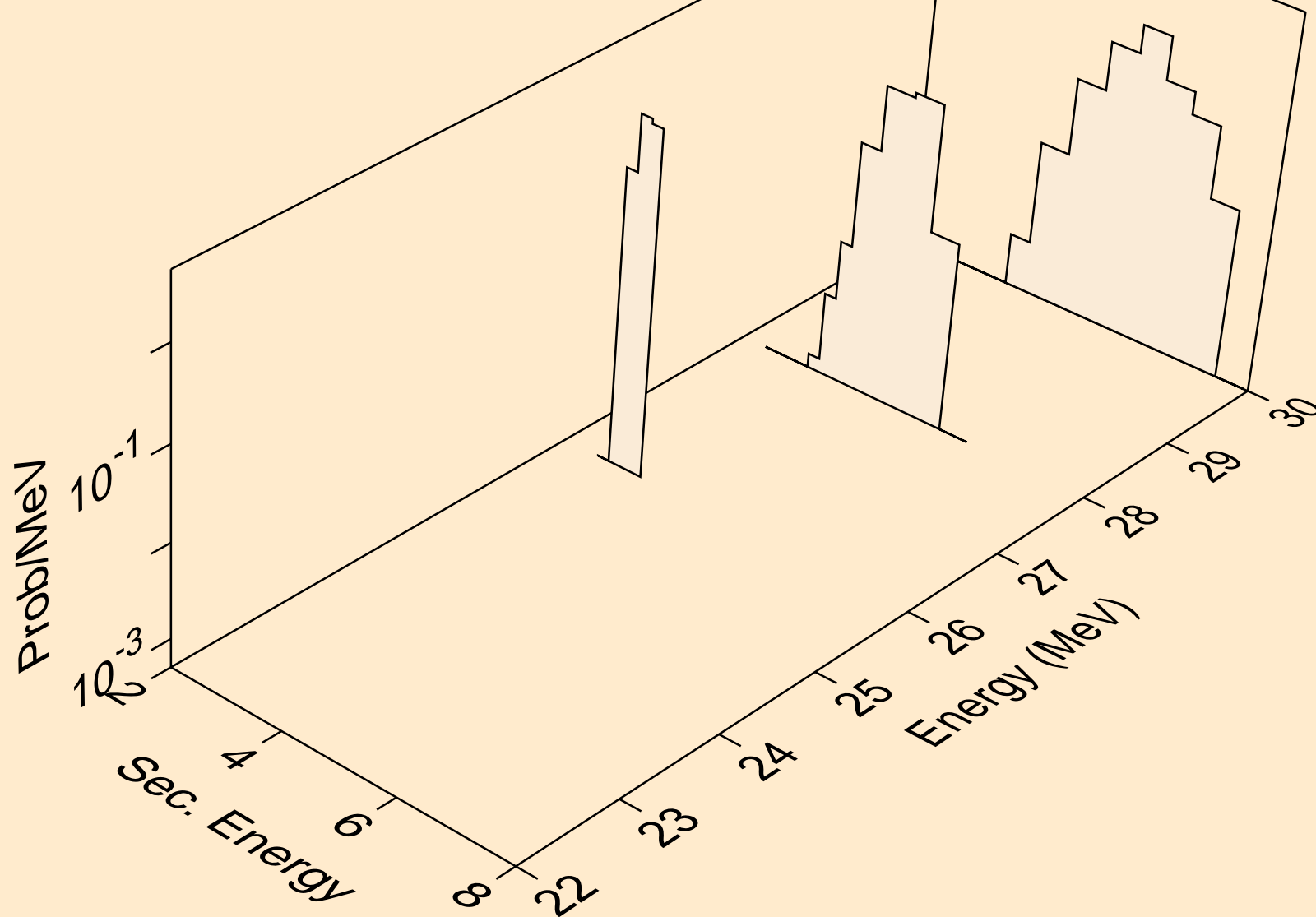


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a

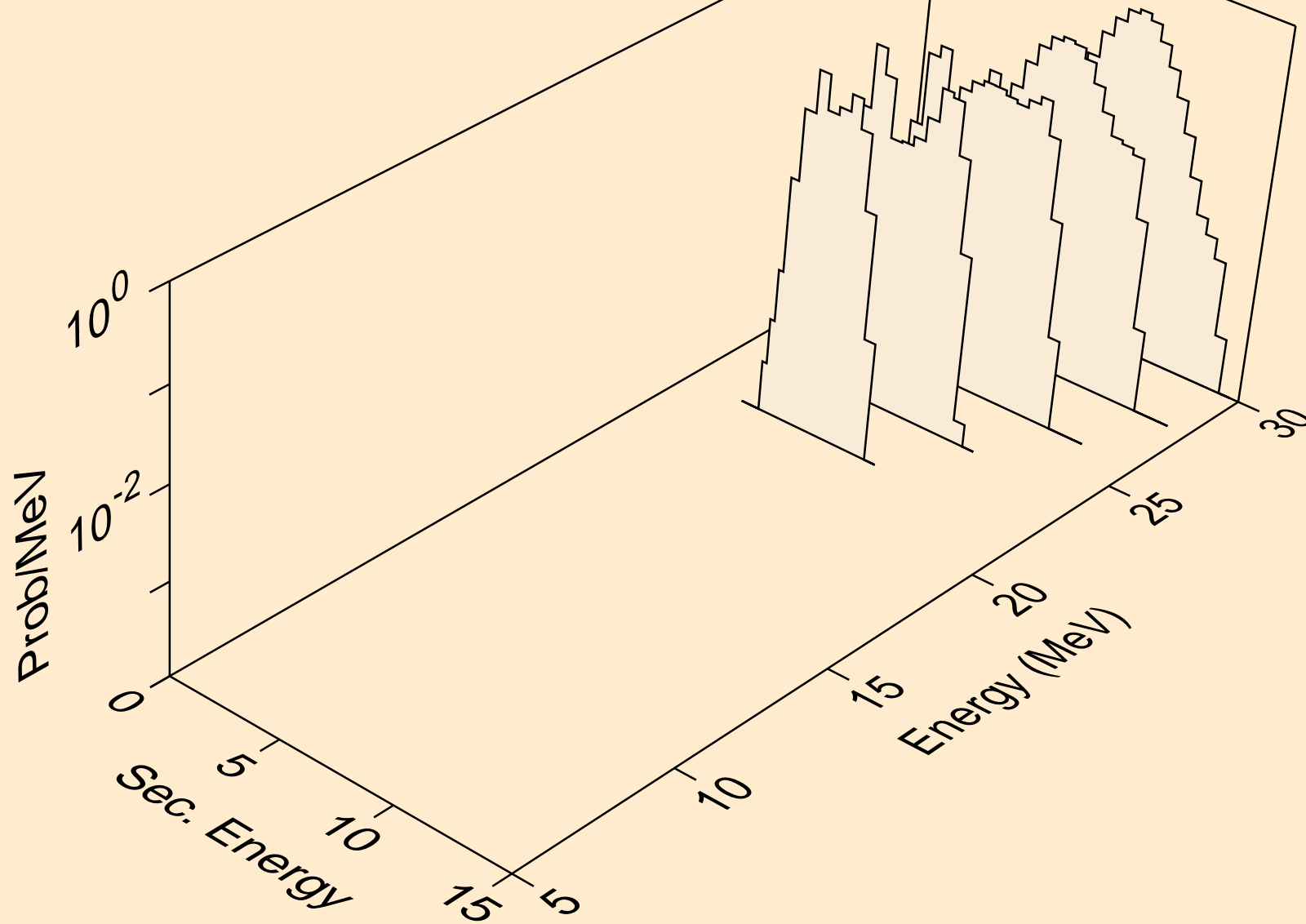


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

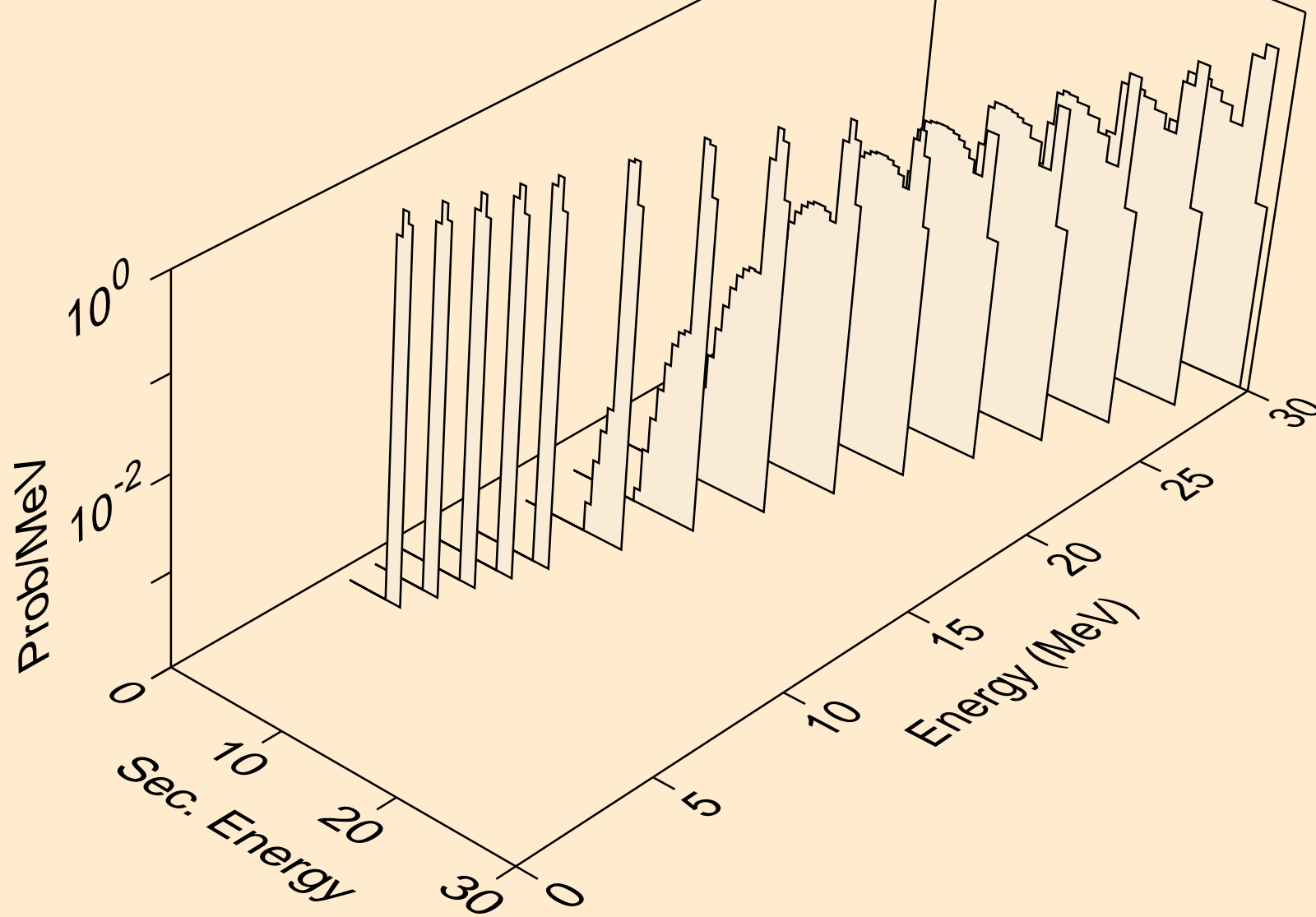
Alpha emission for (a,3n)a



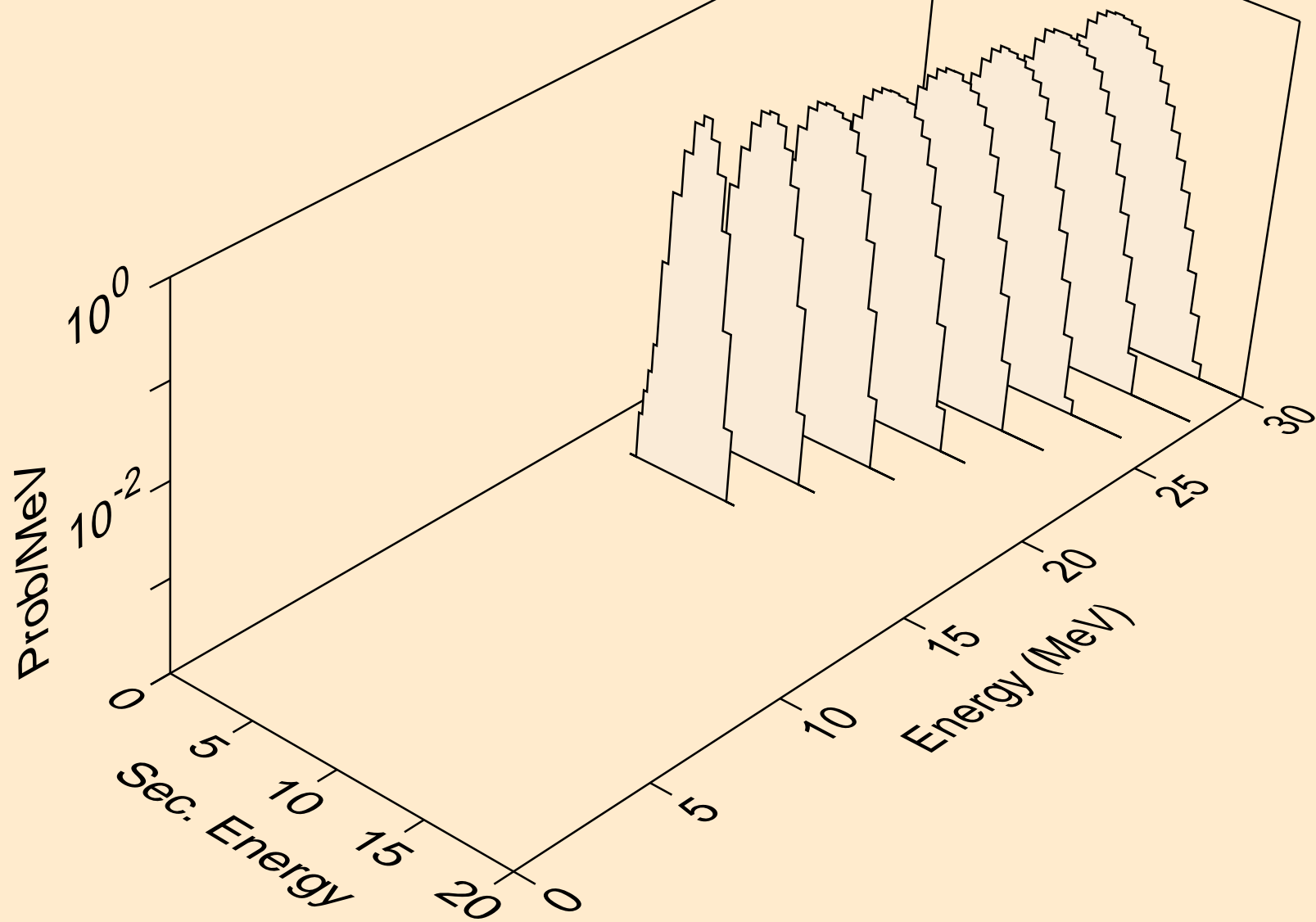
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



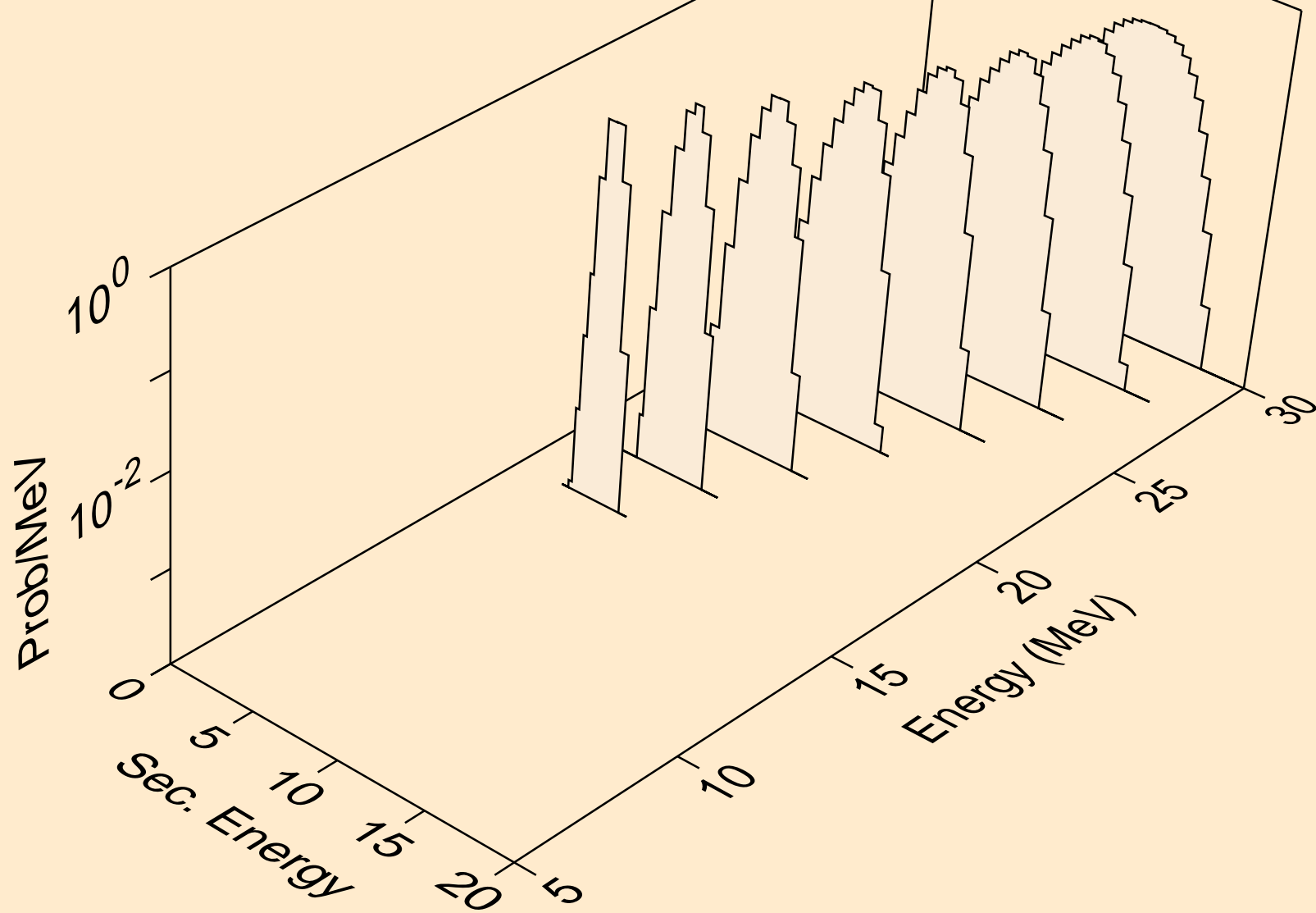
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



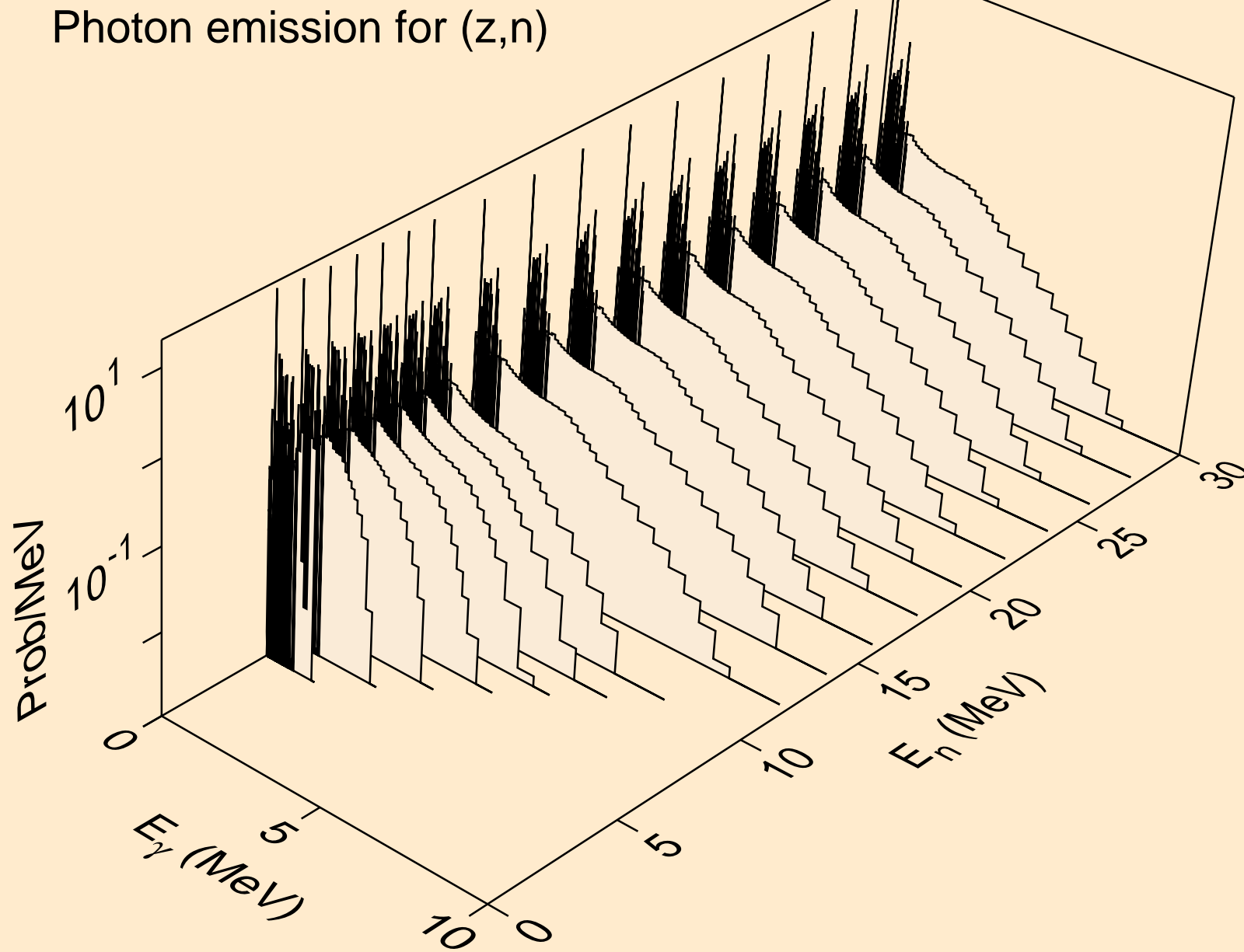
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



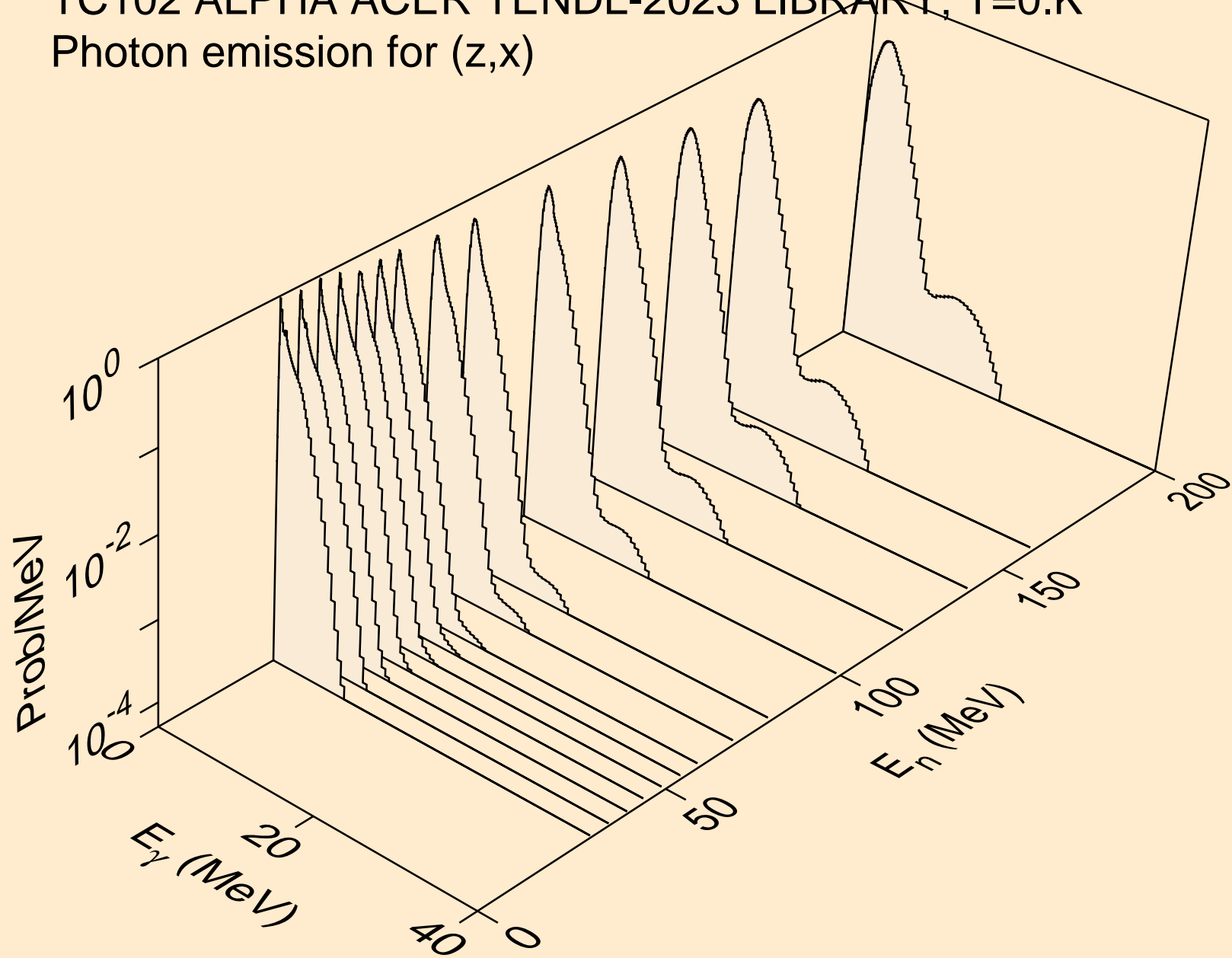
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



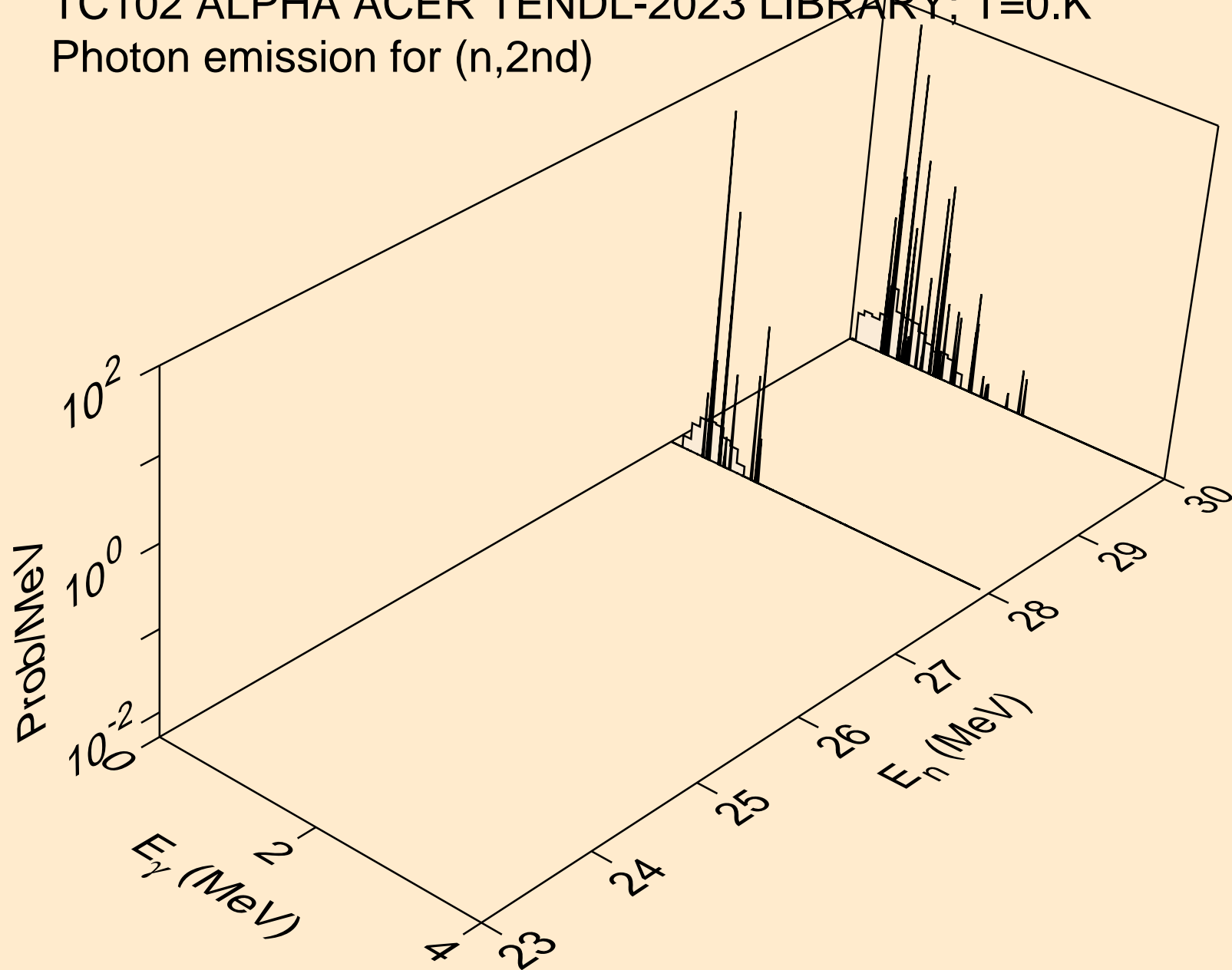
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



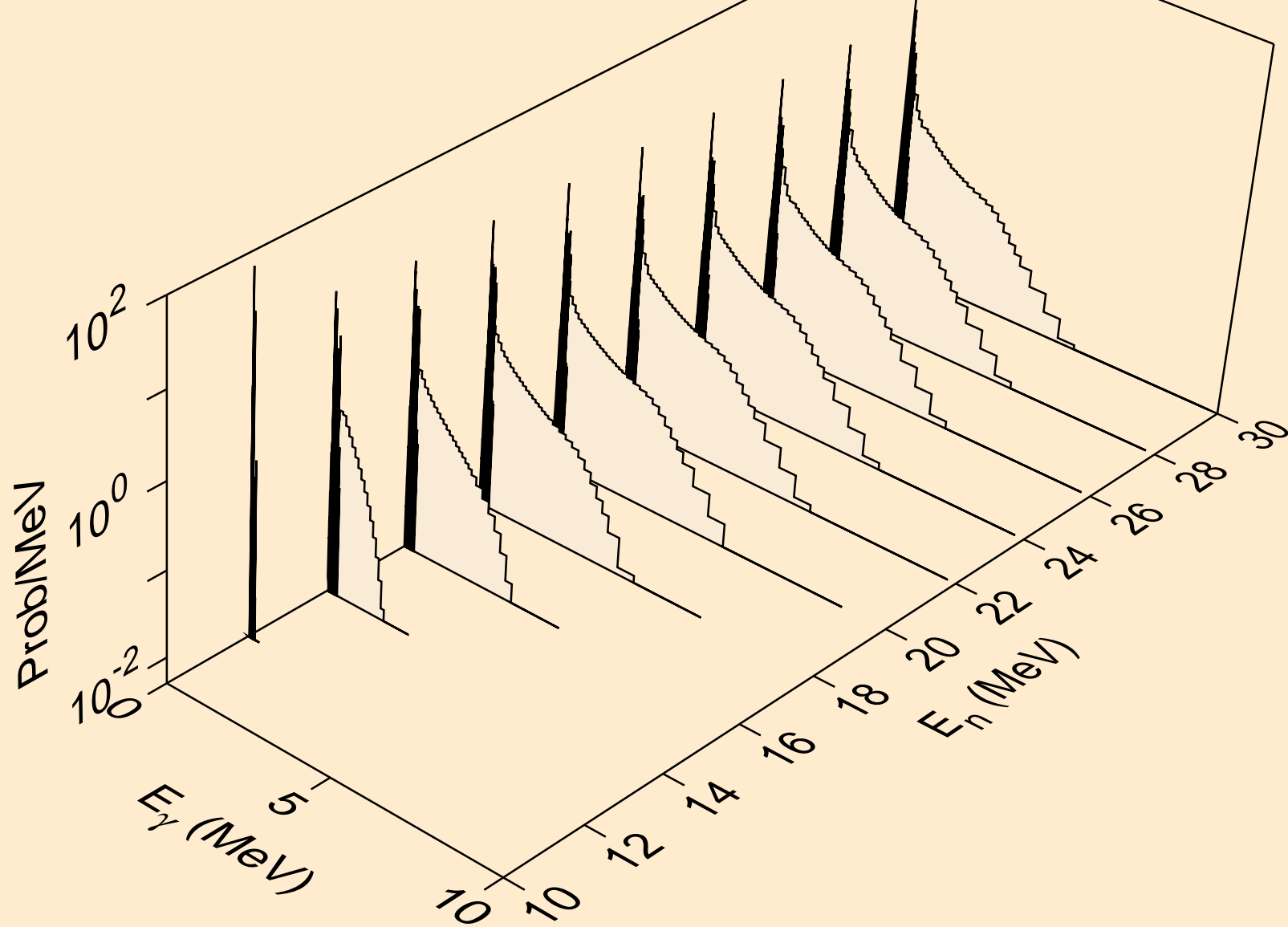
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



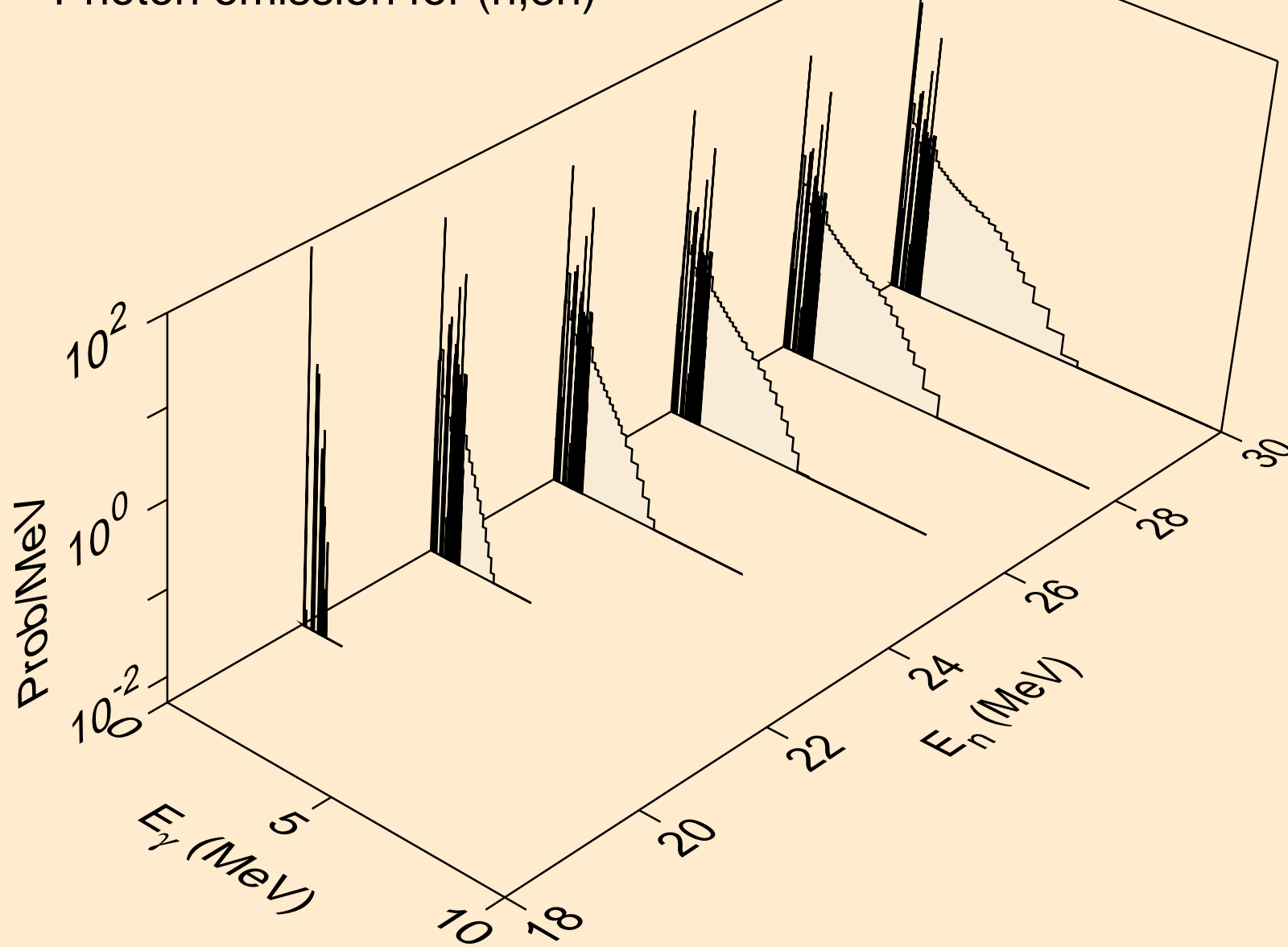
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



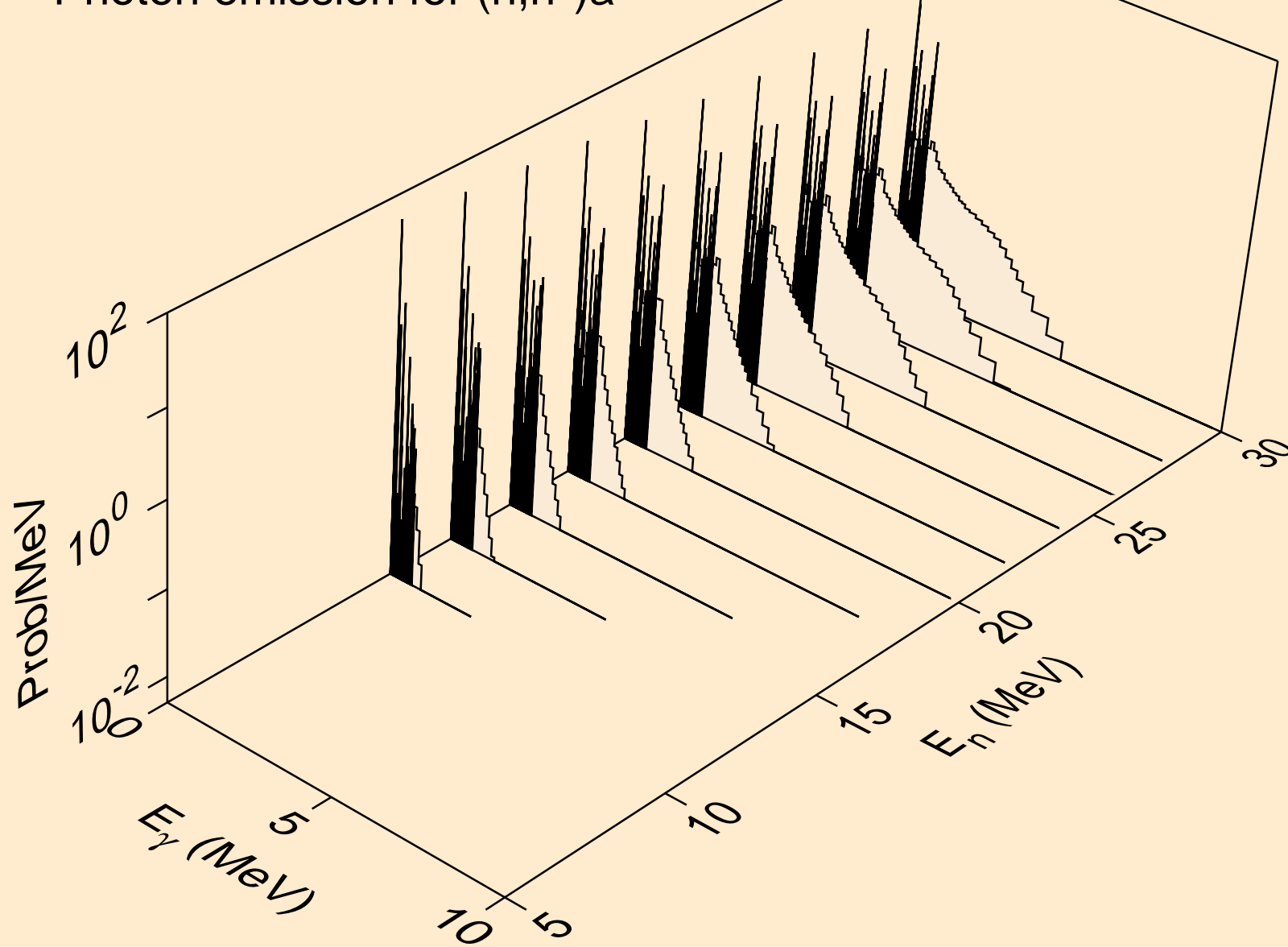
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



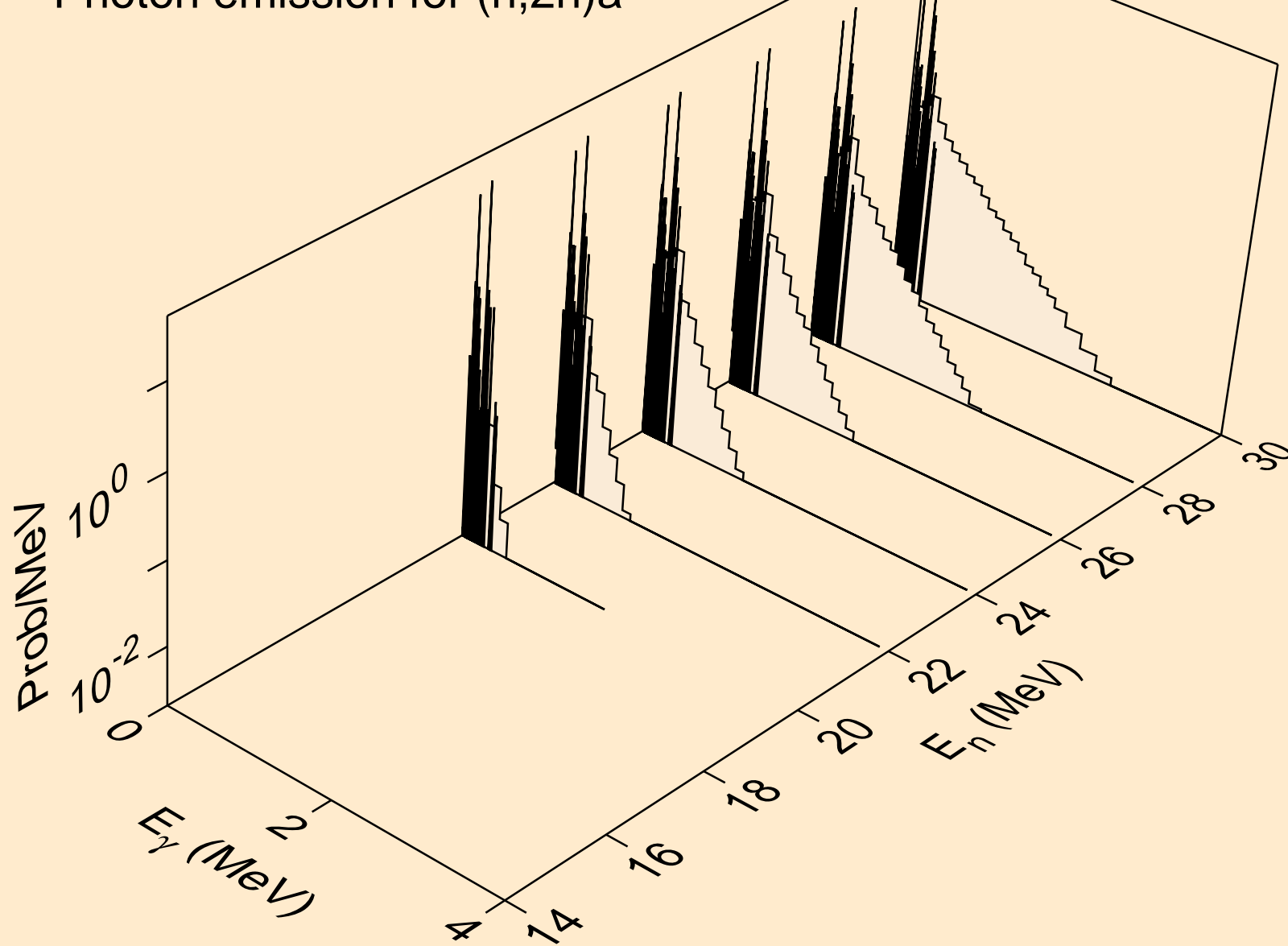
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



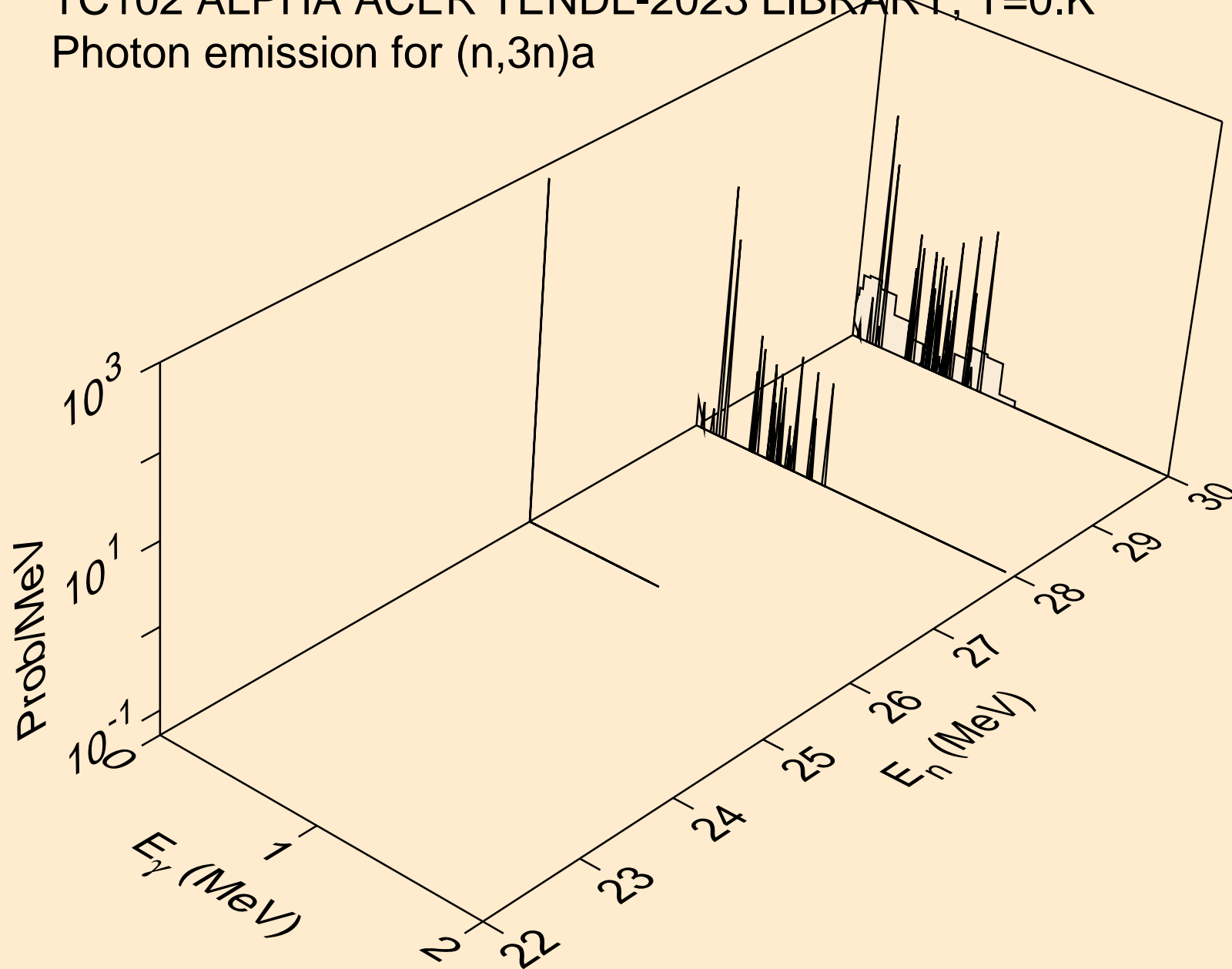
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



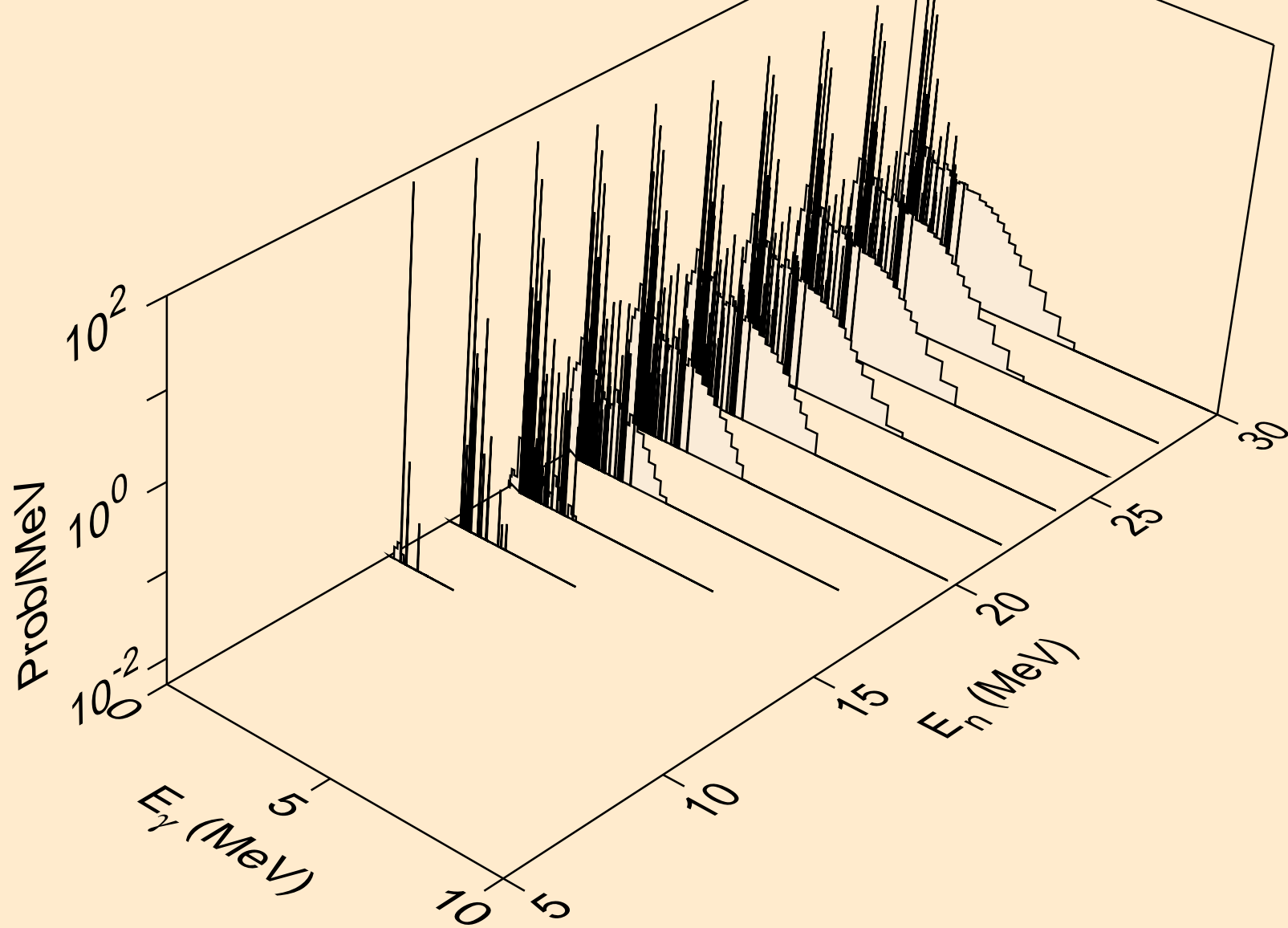
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



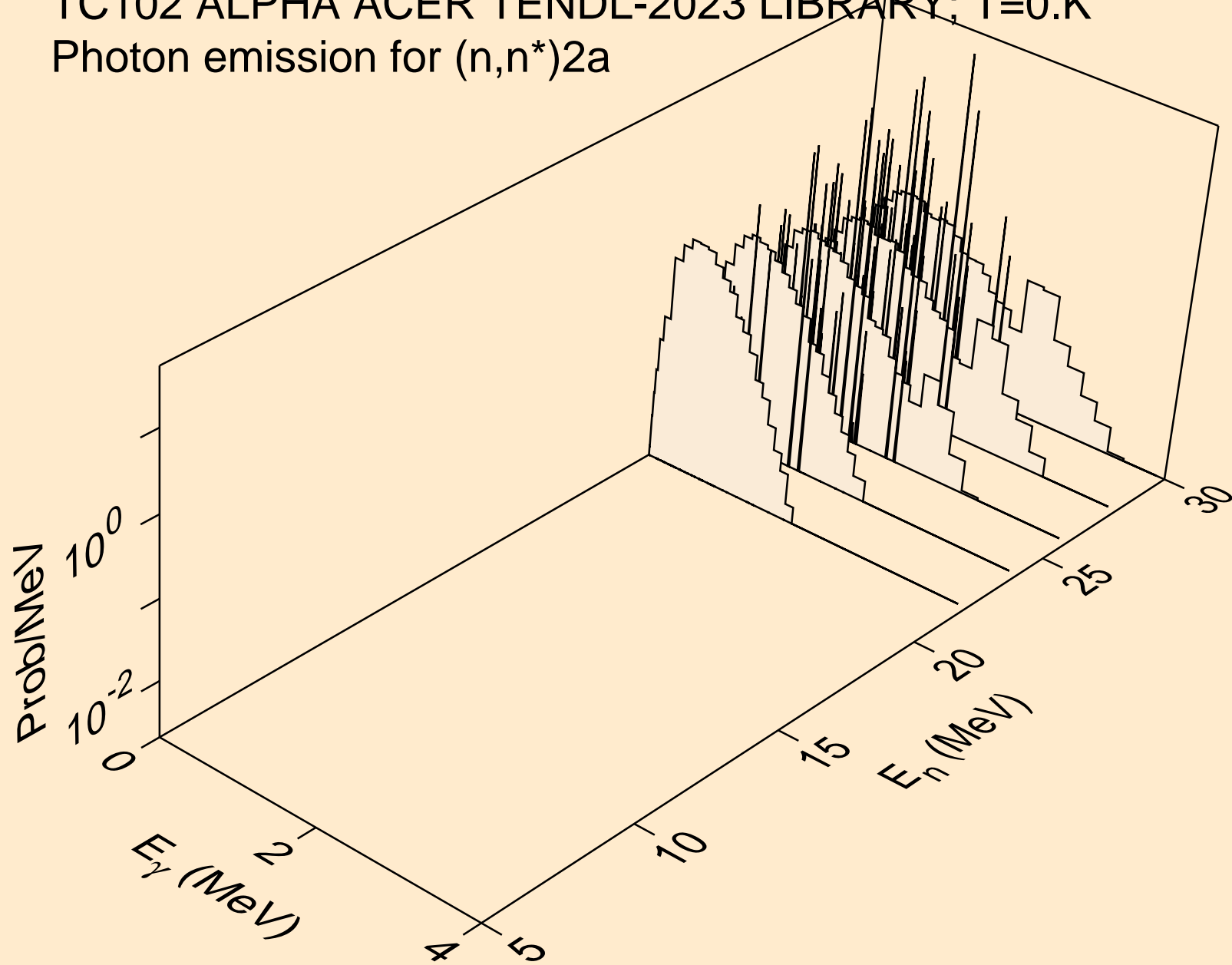
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



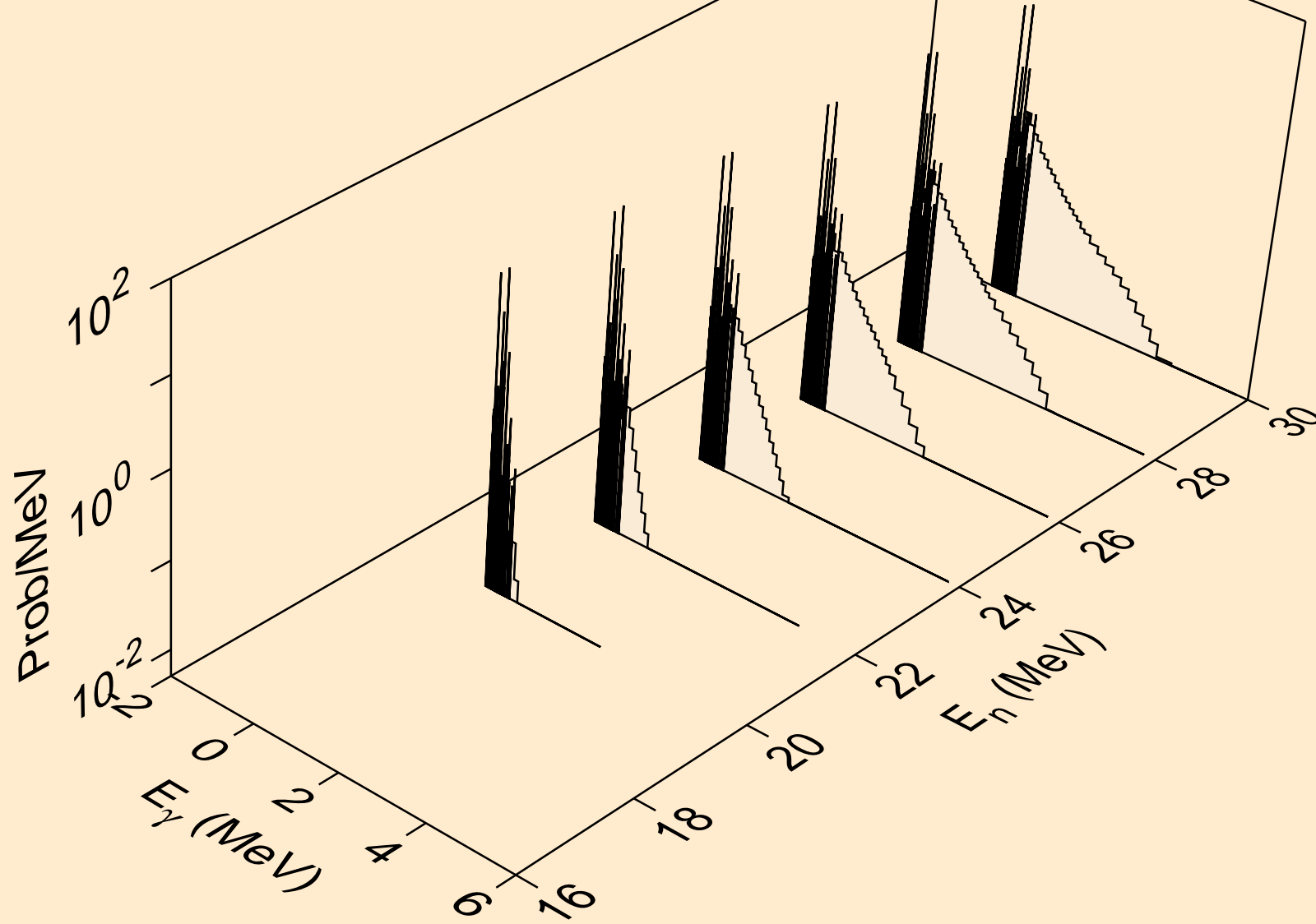
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



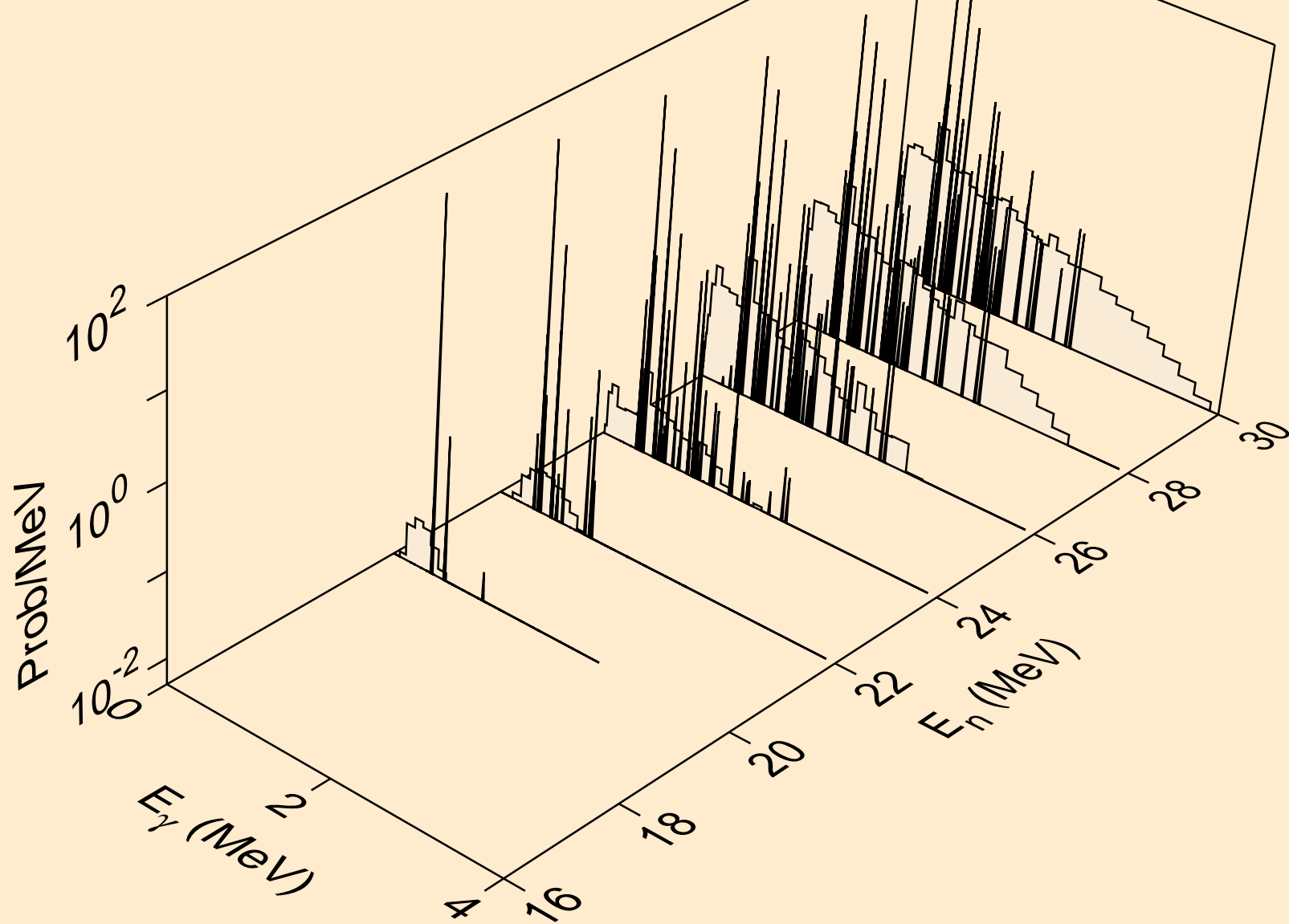
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

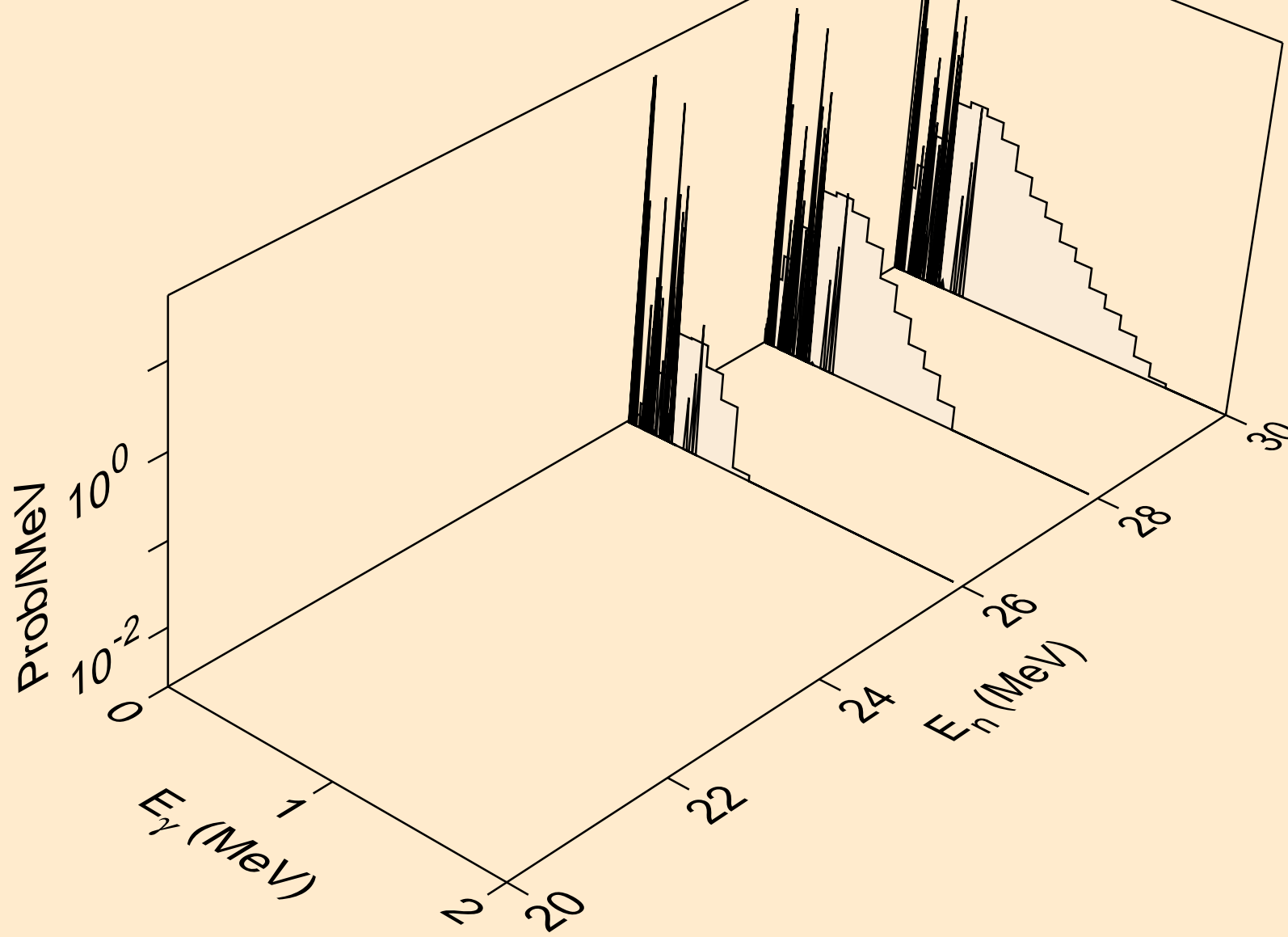


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t

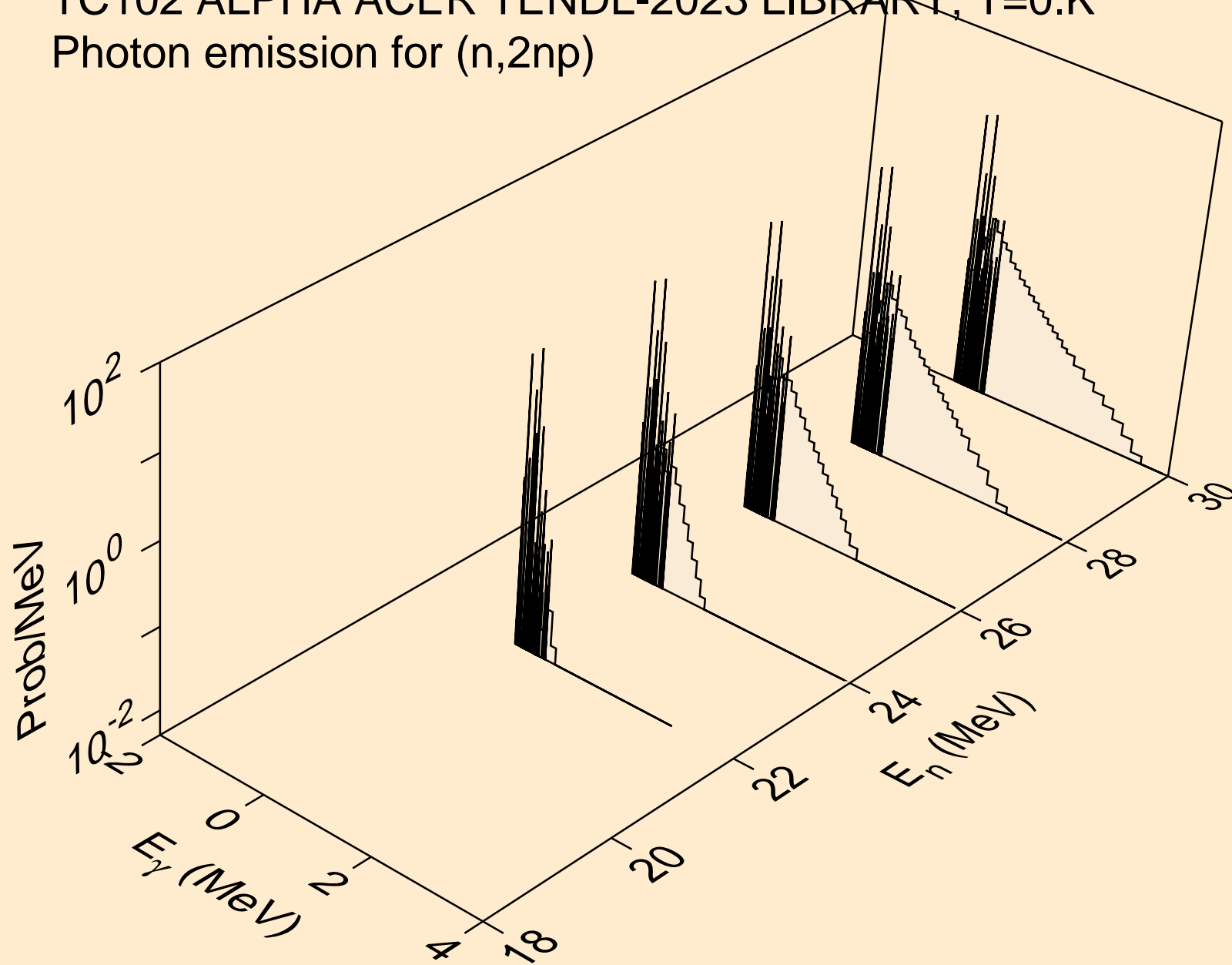


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

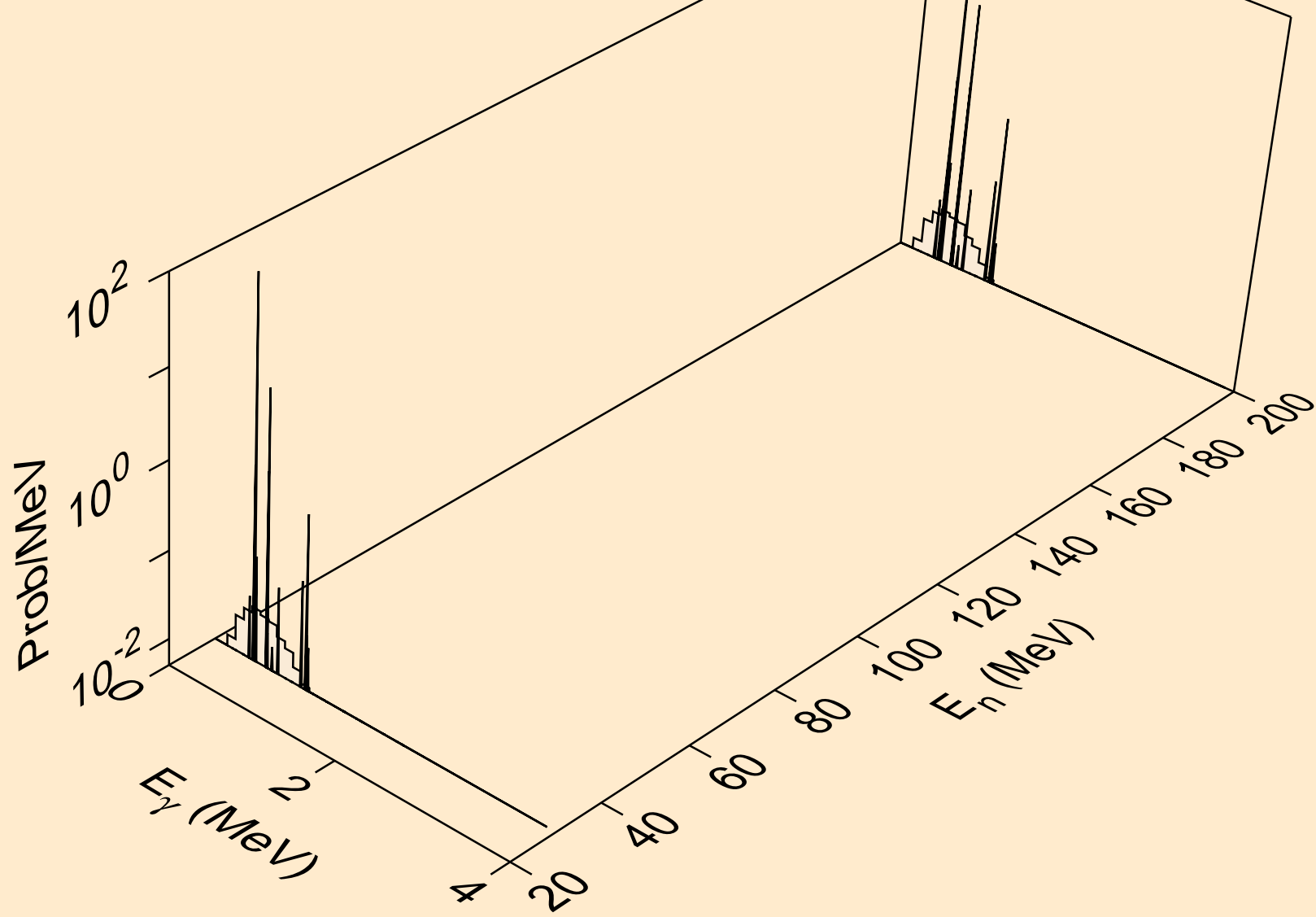
Photon emission for (n,n*)he3



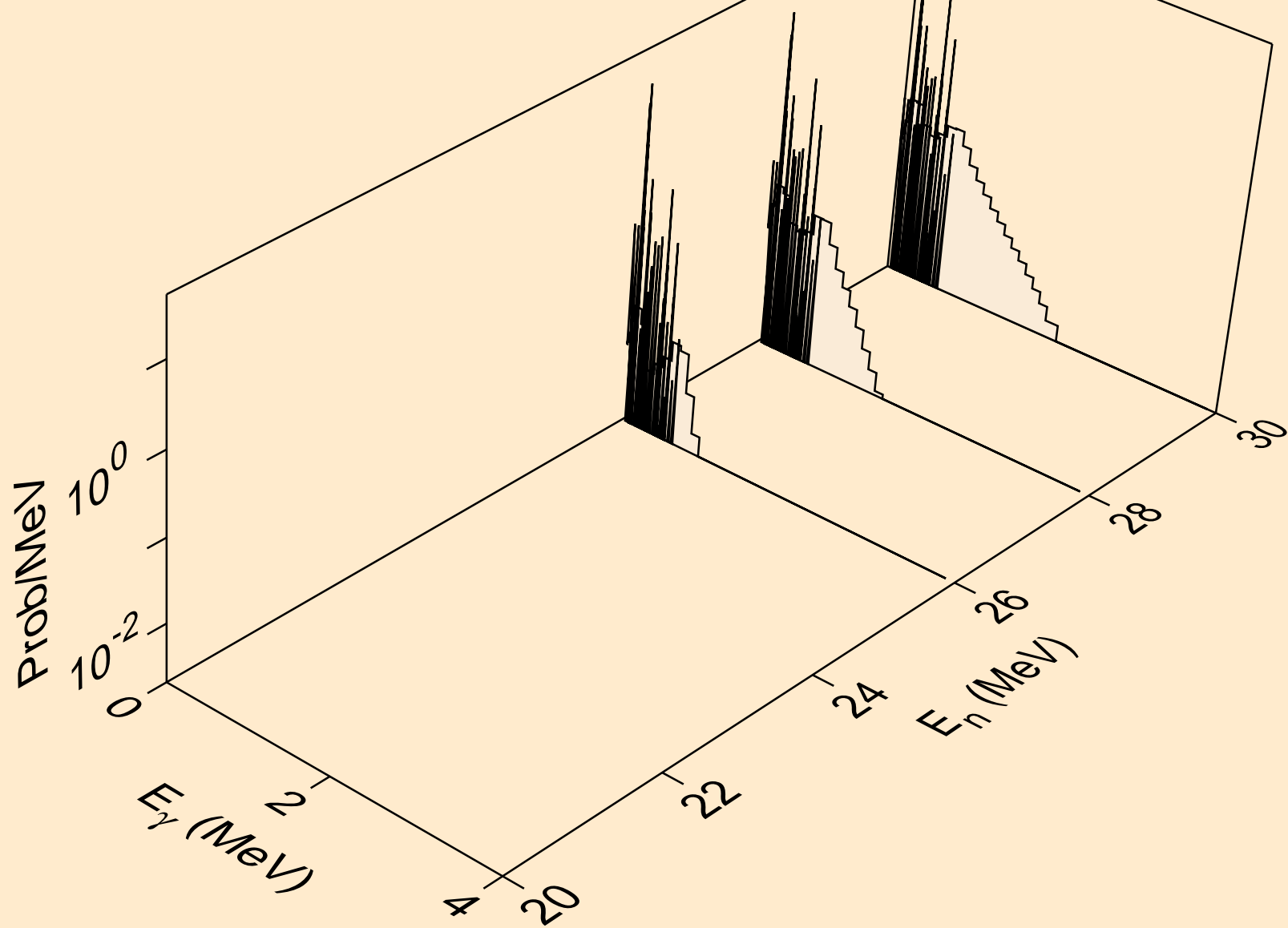
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



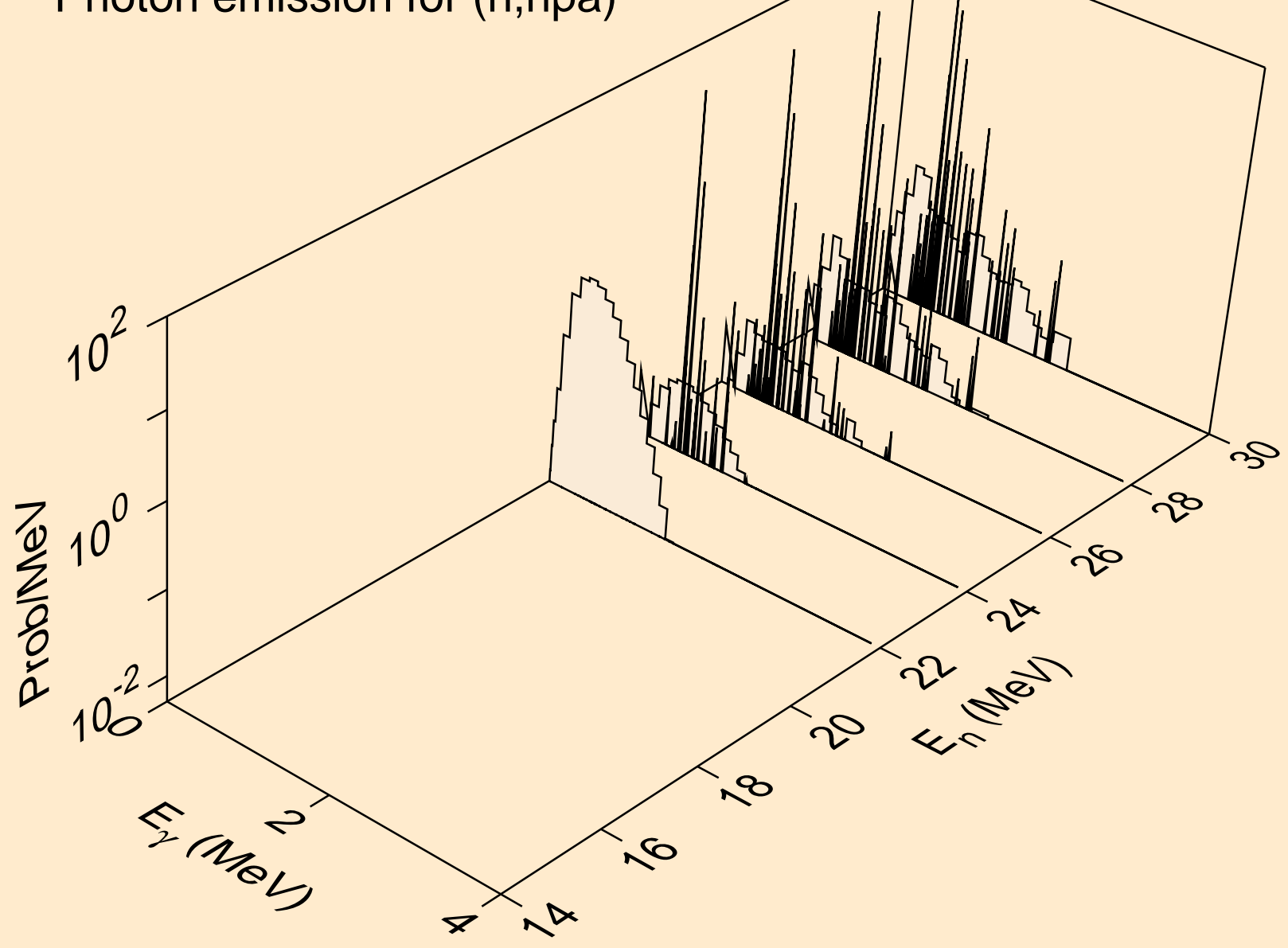
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



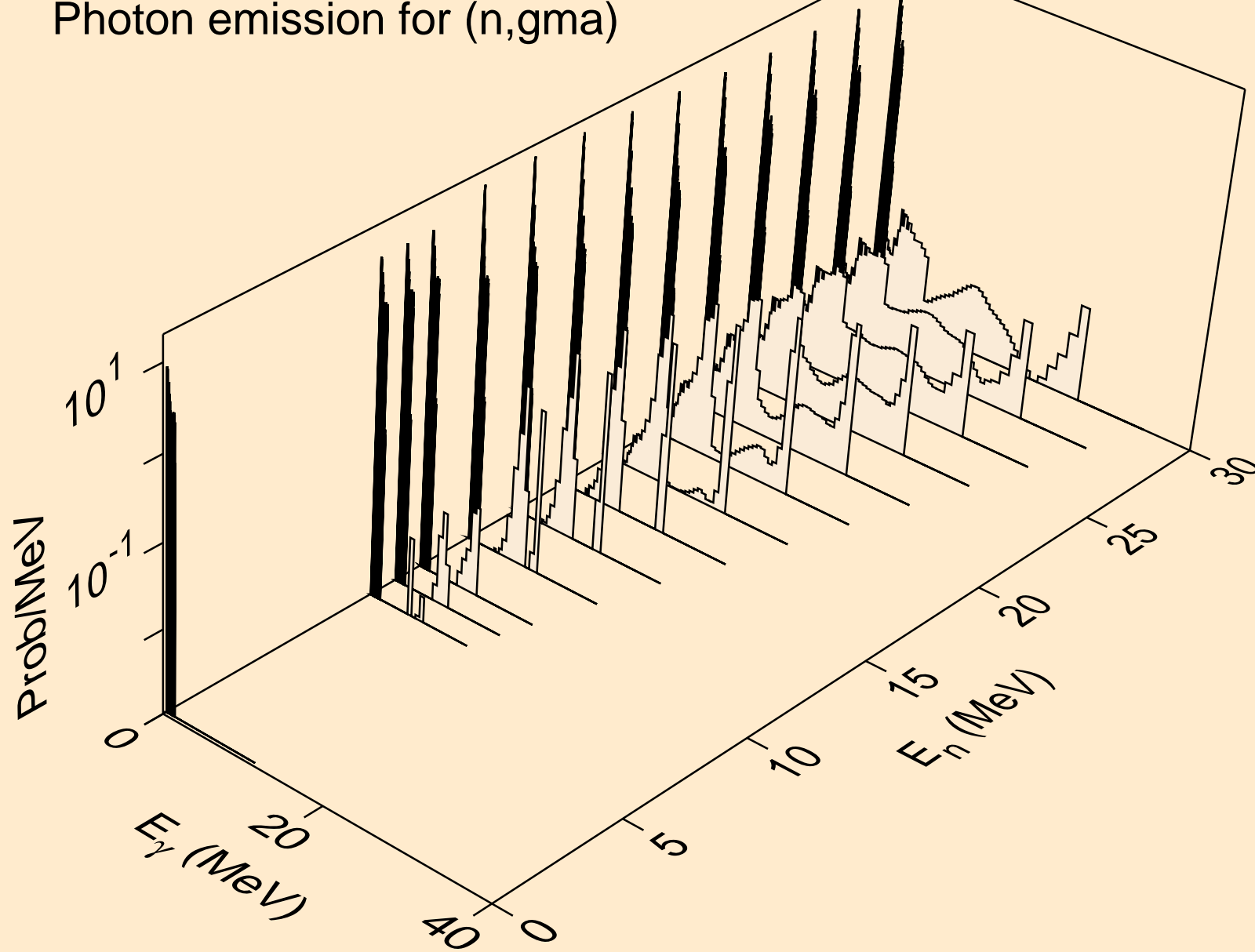
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



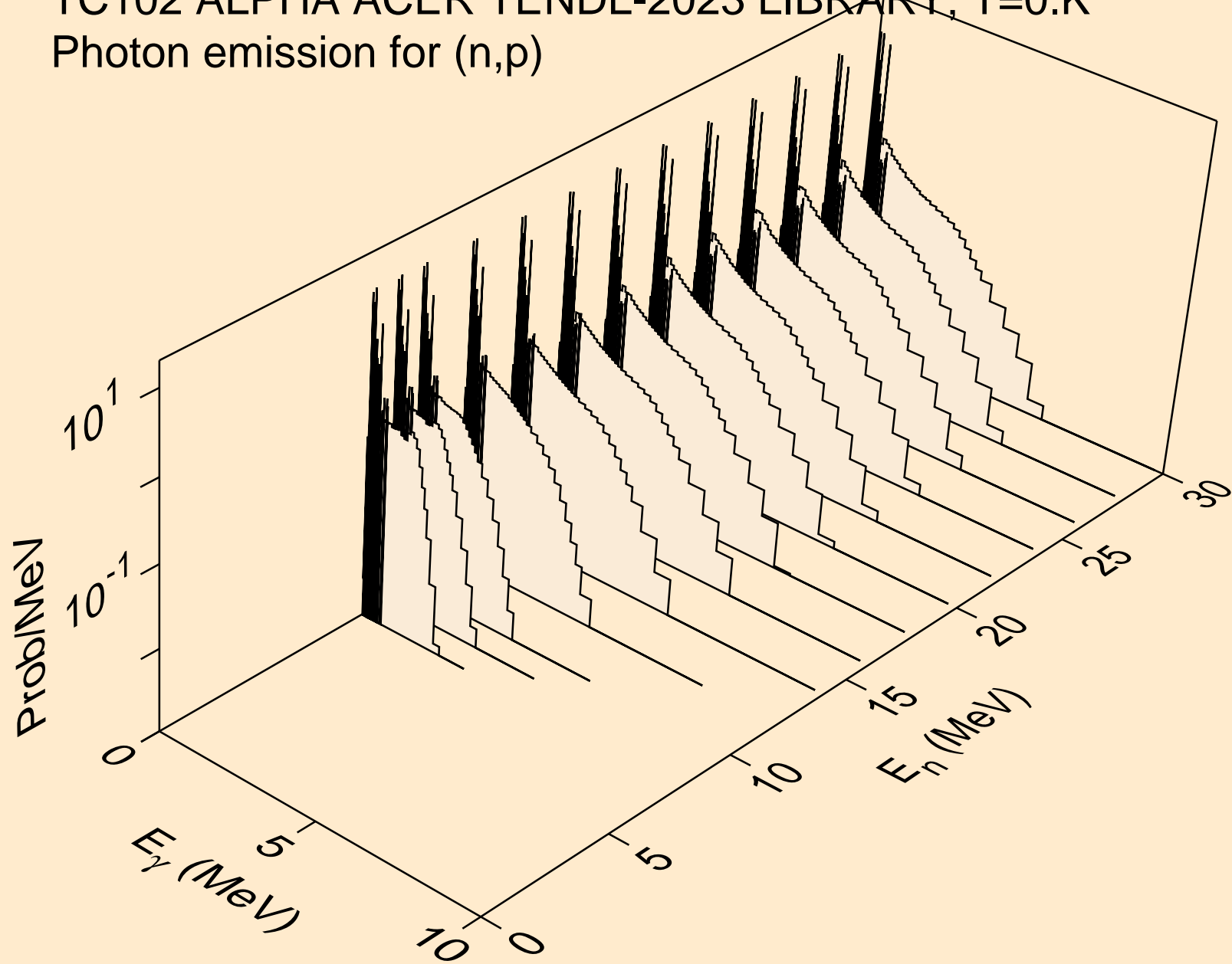
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



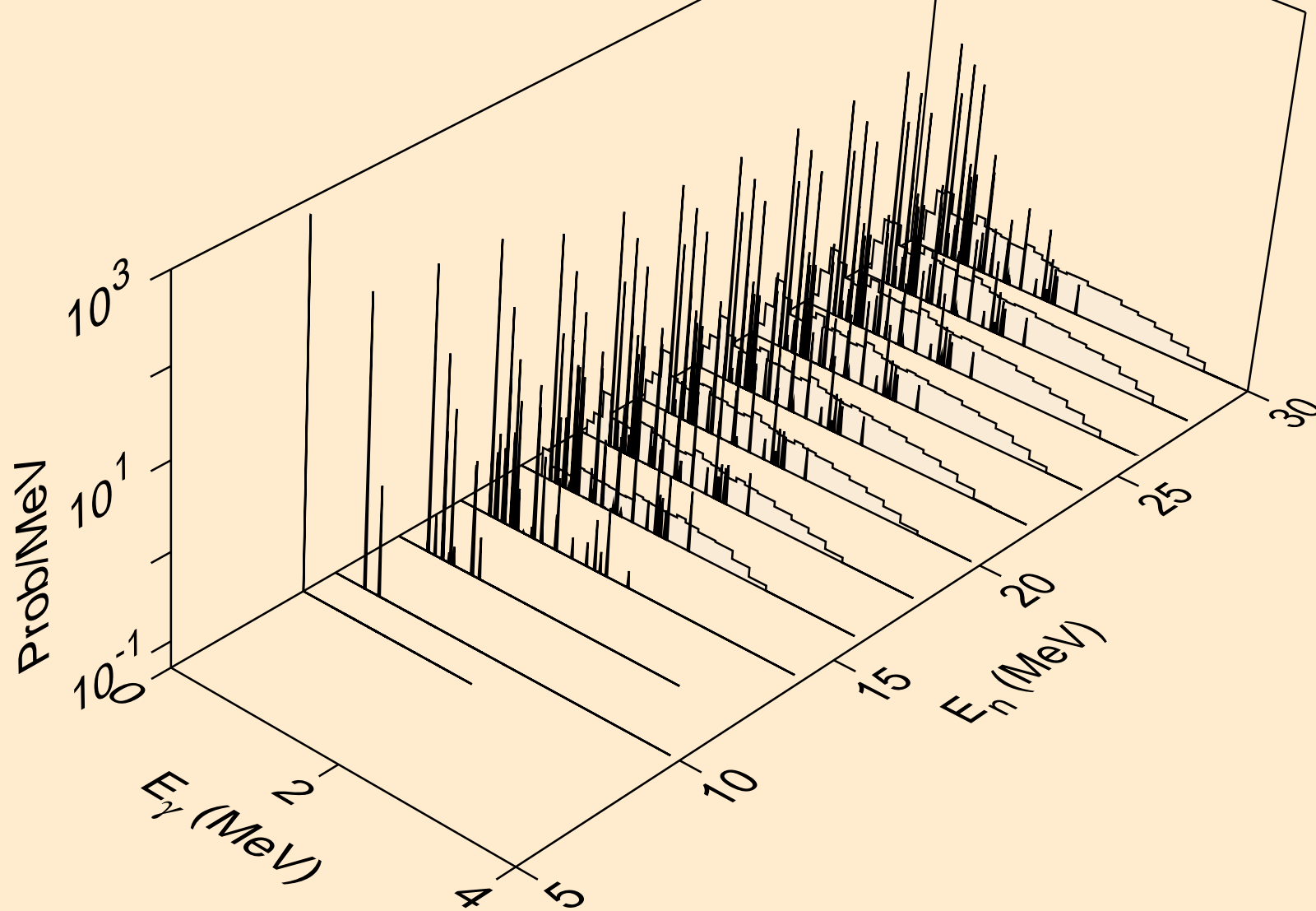
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



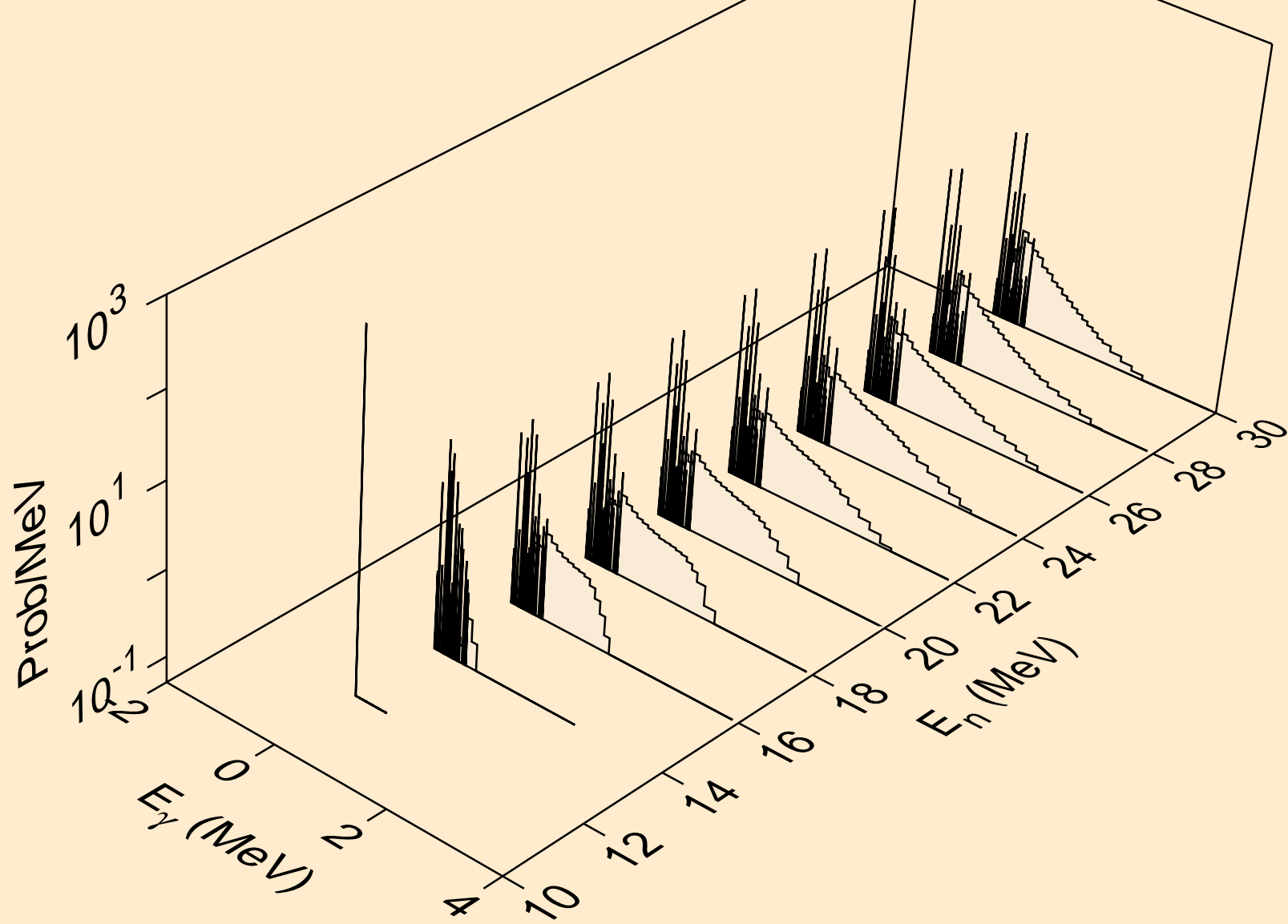
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



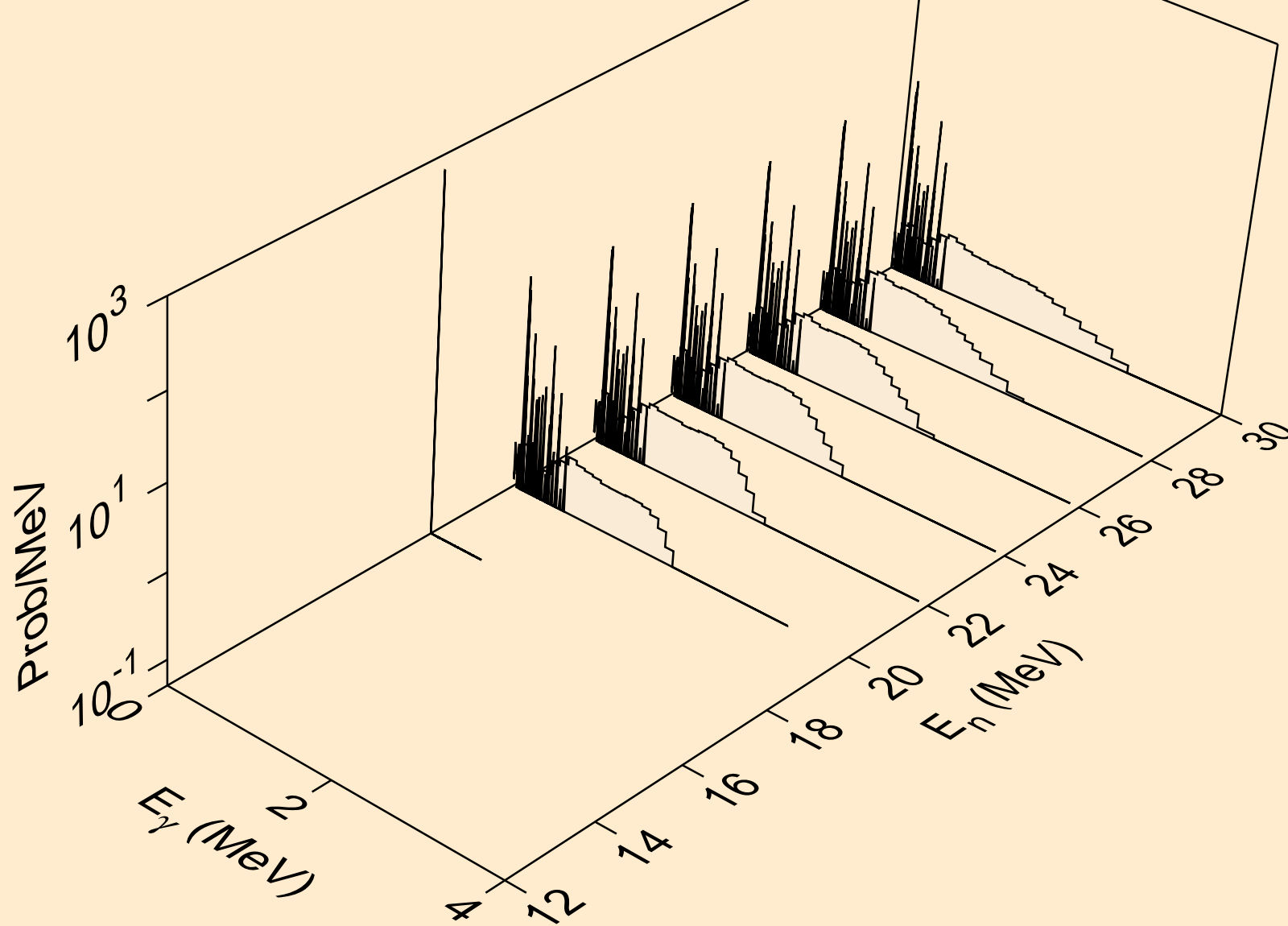
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



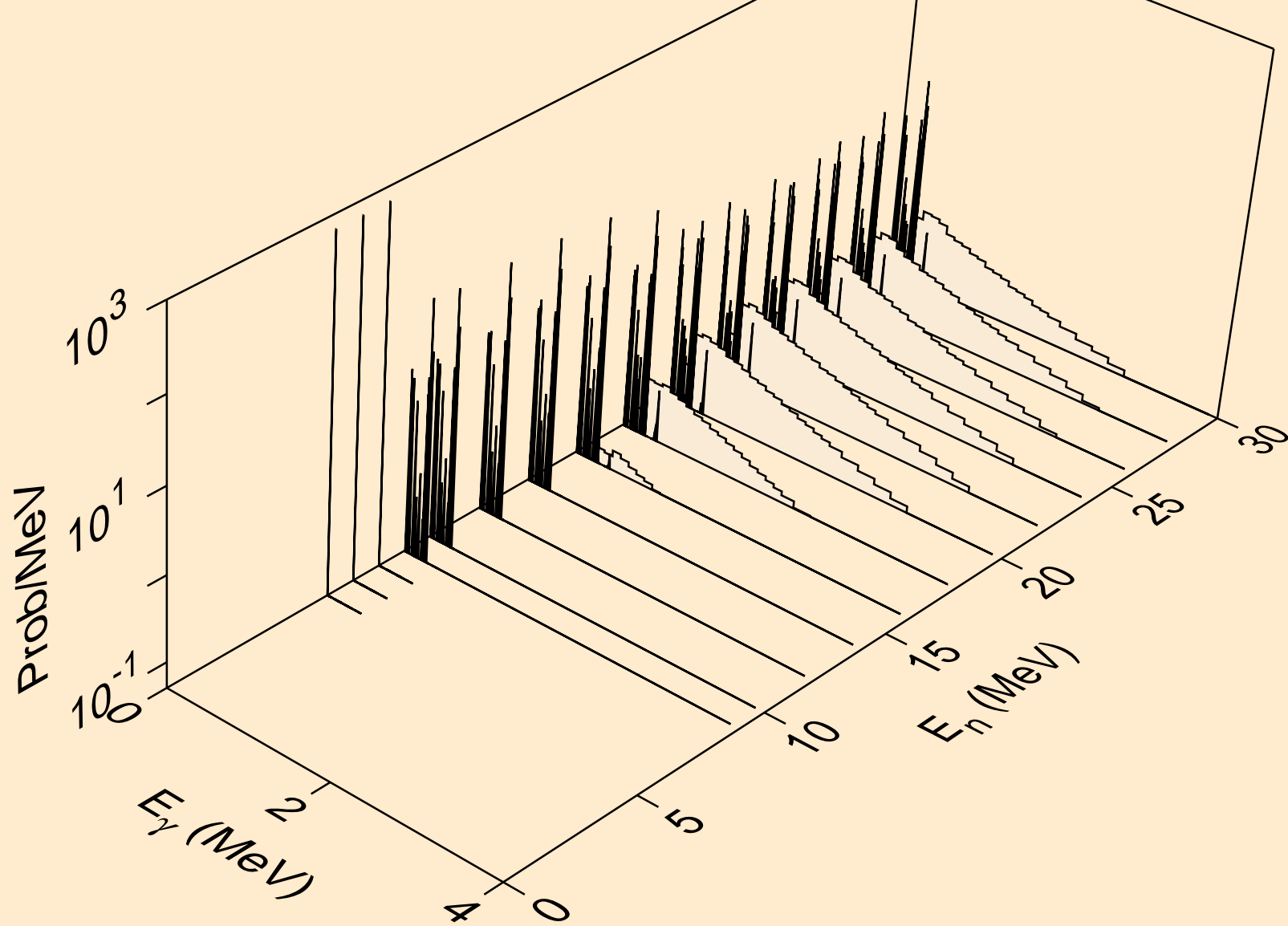
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



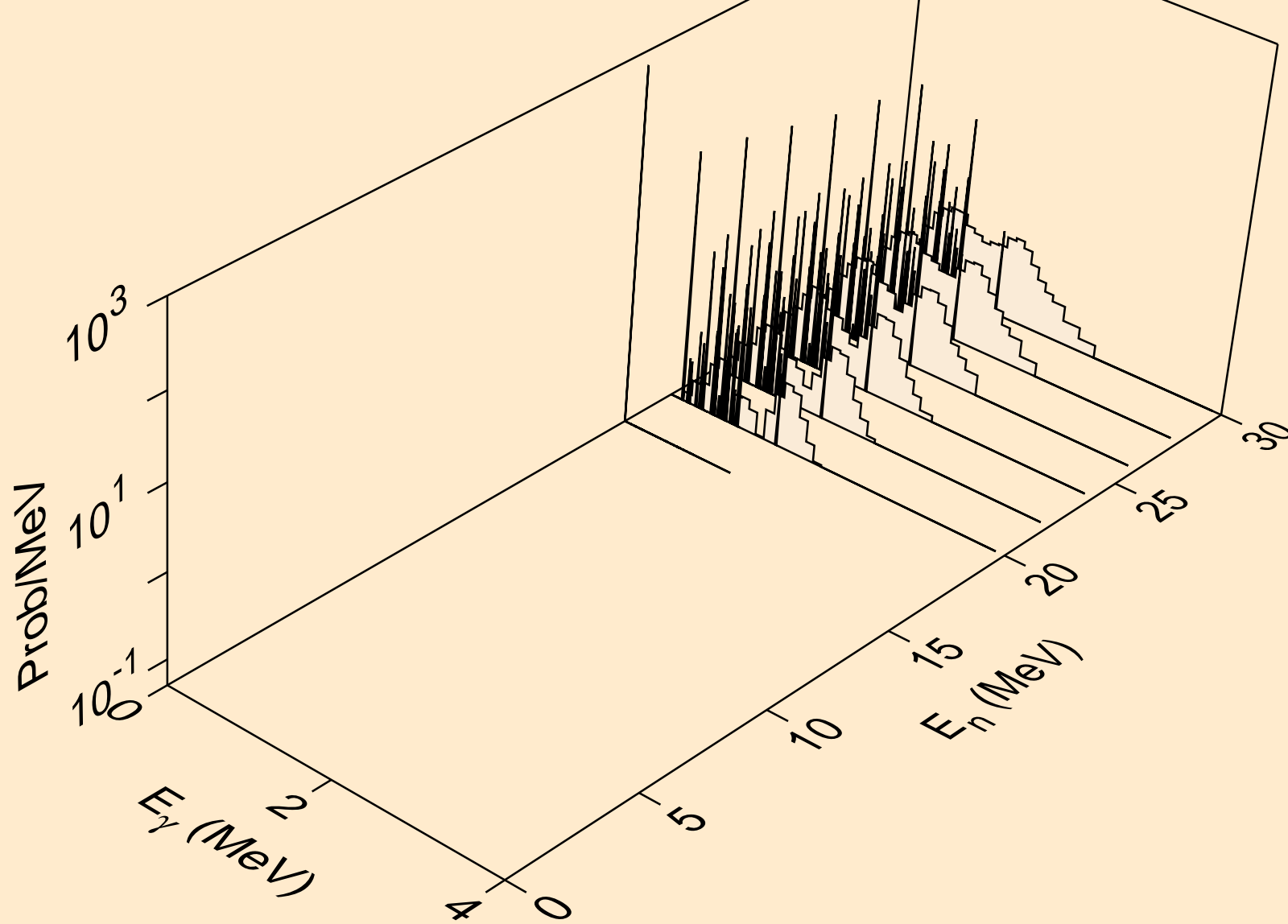
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



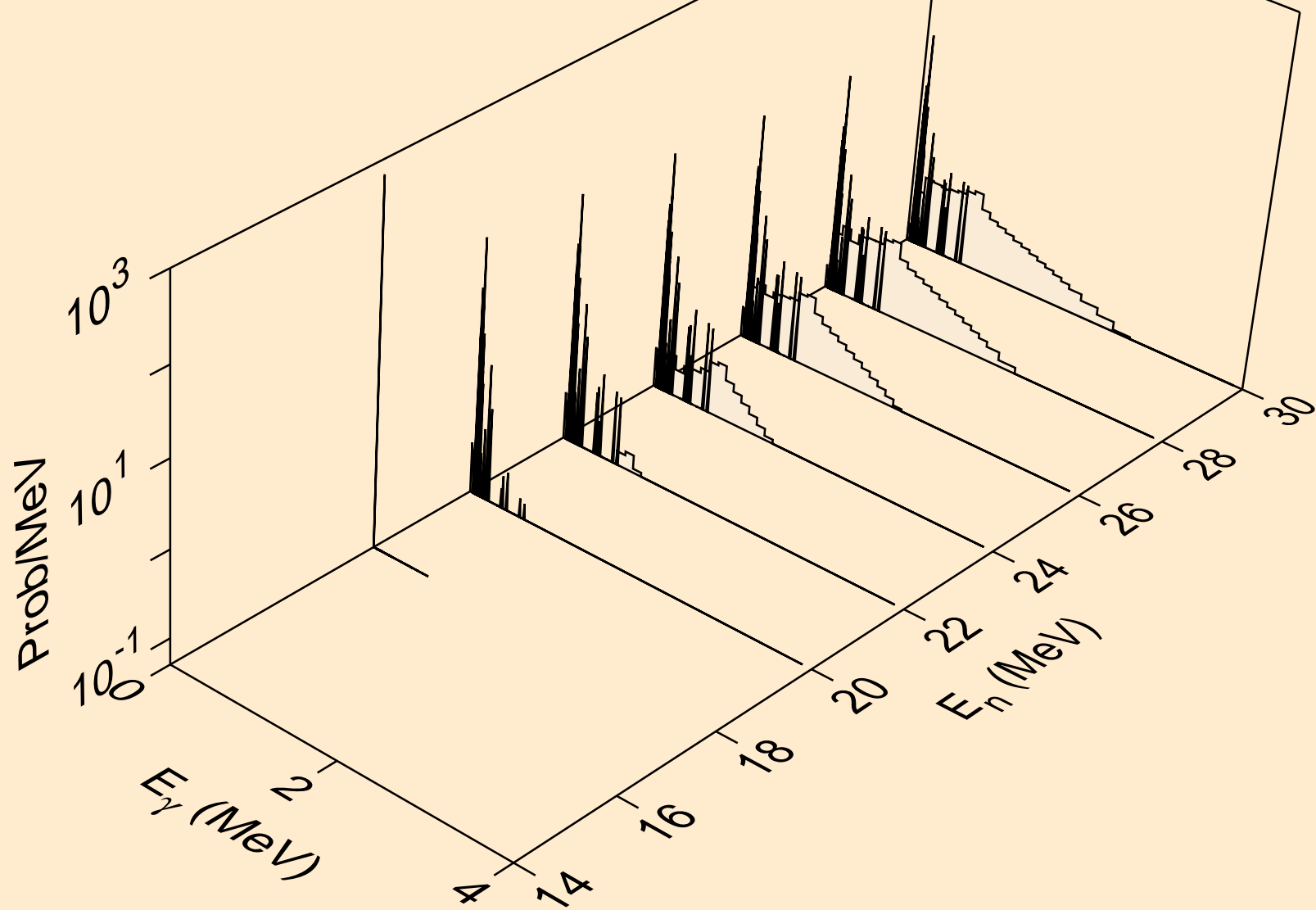
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



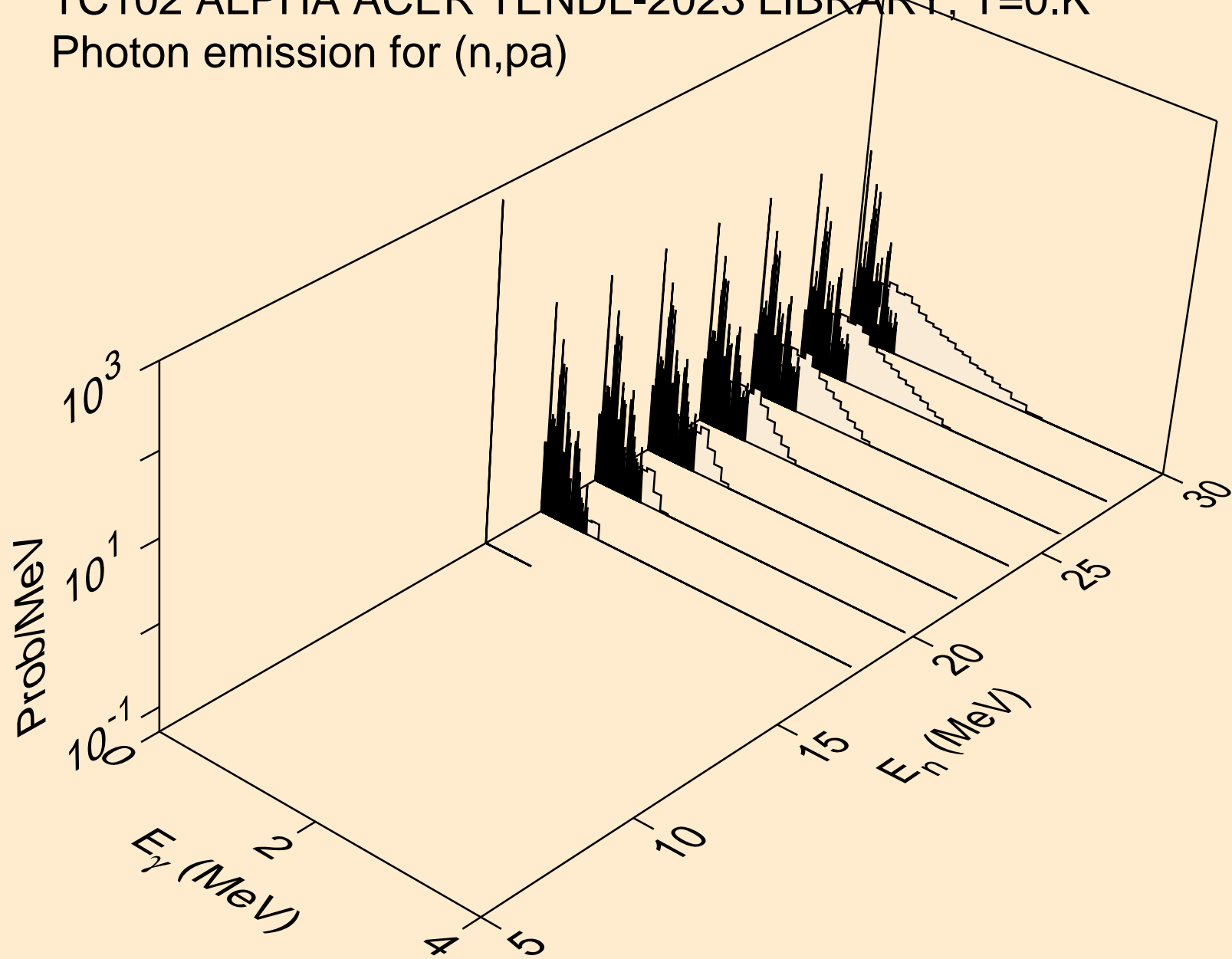
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



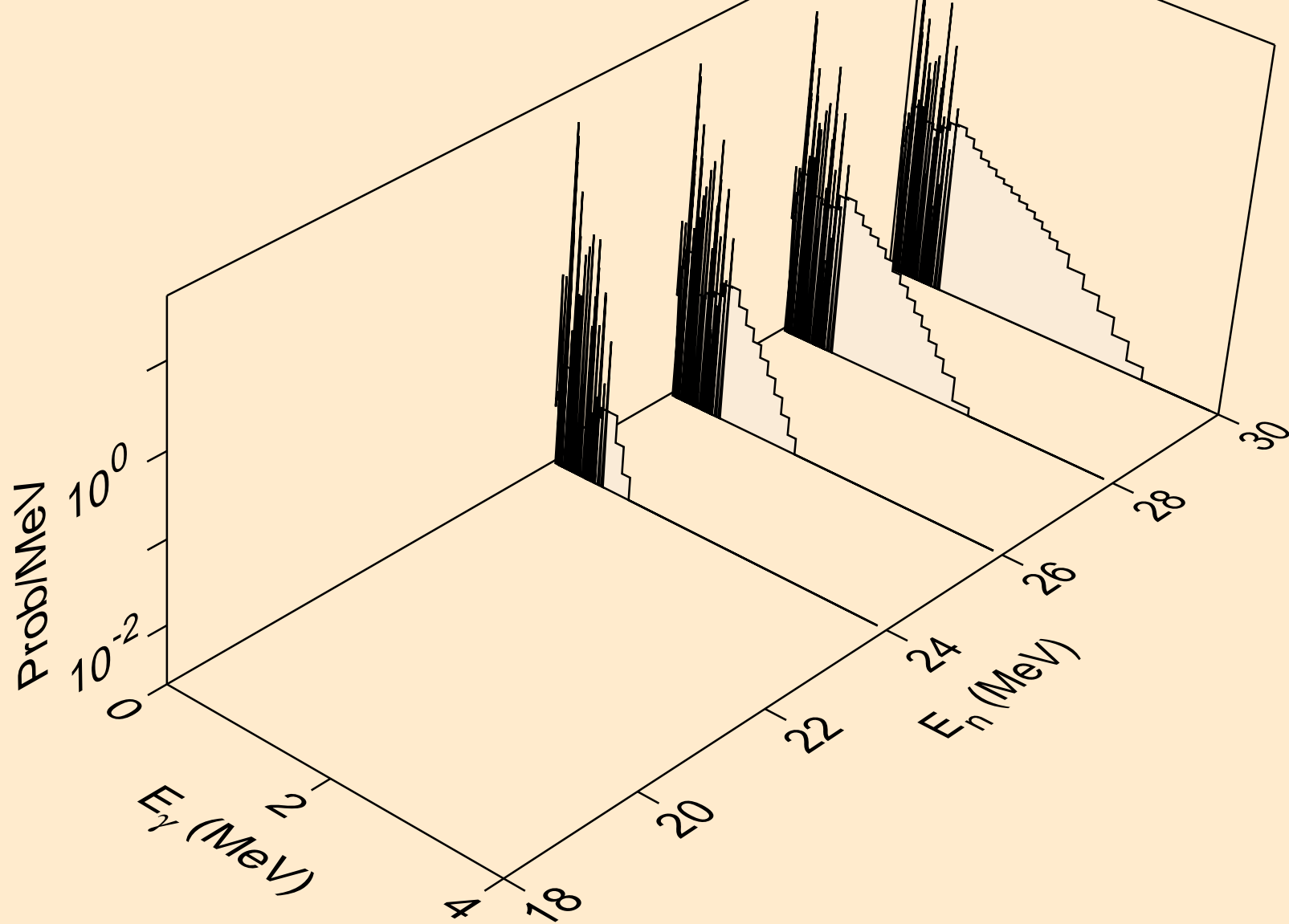
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

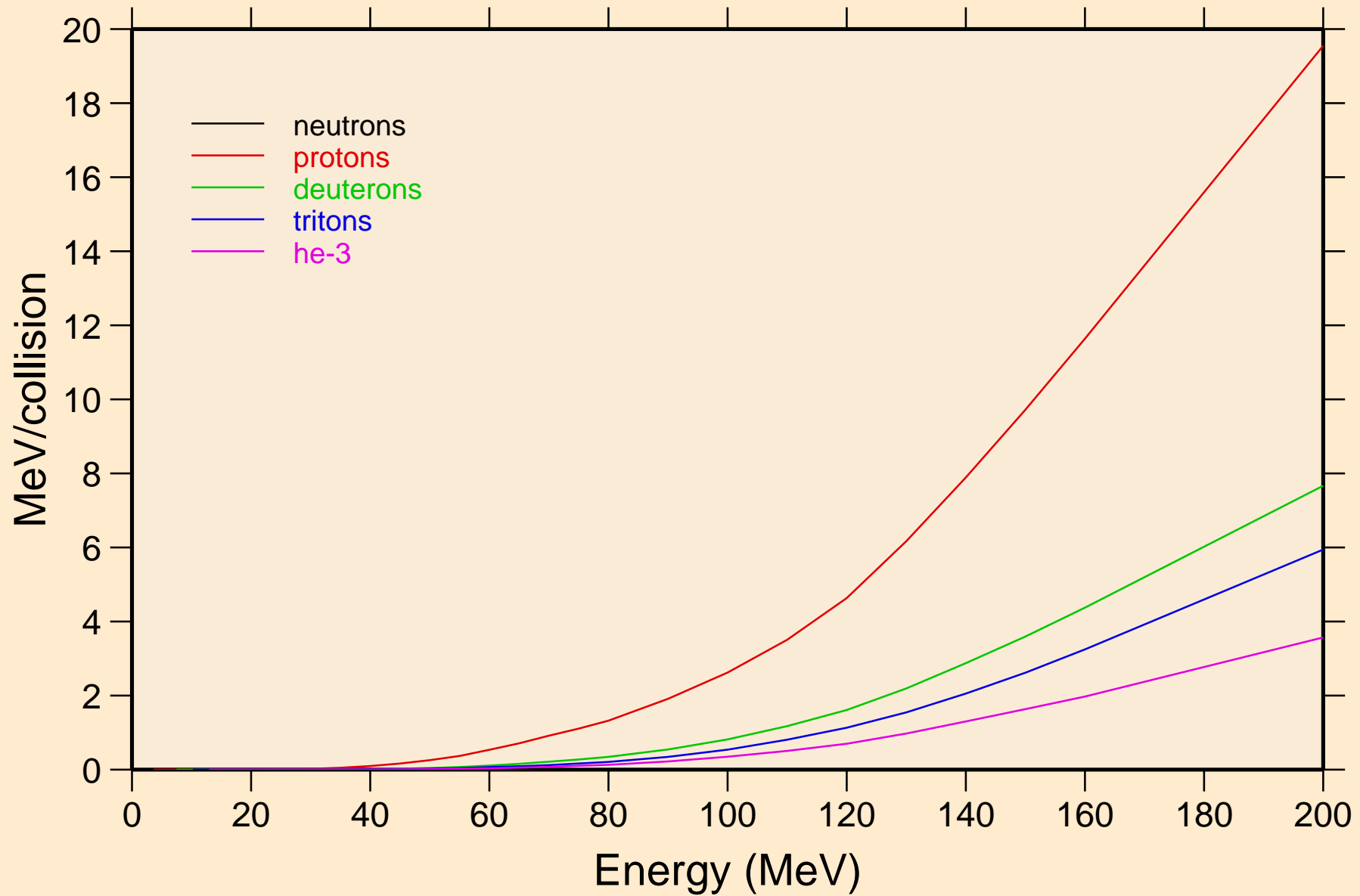


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

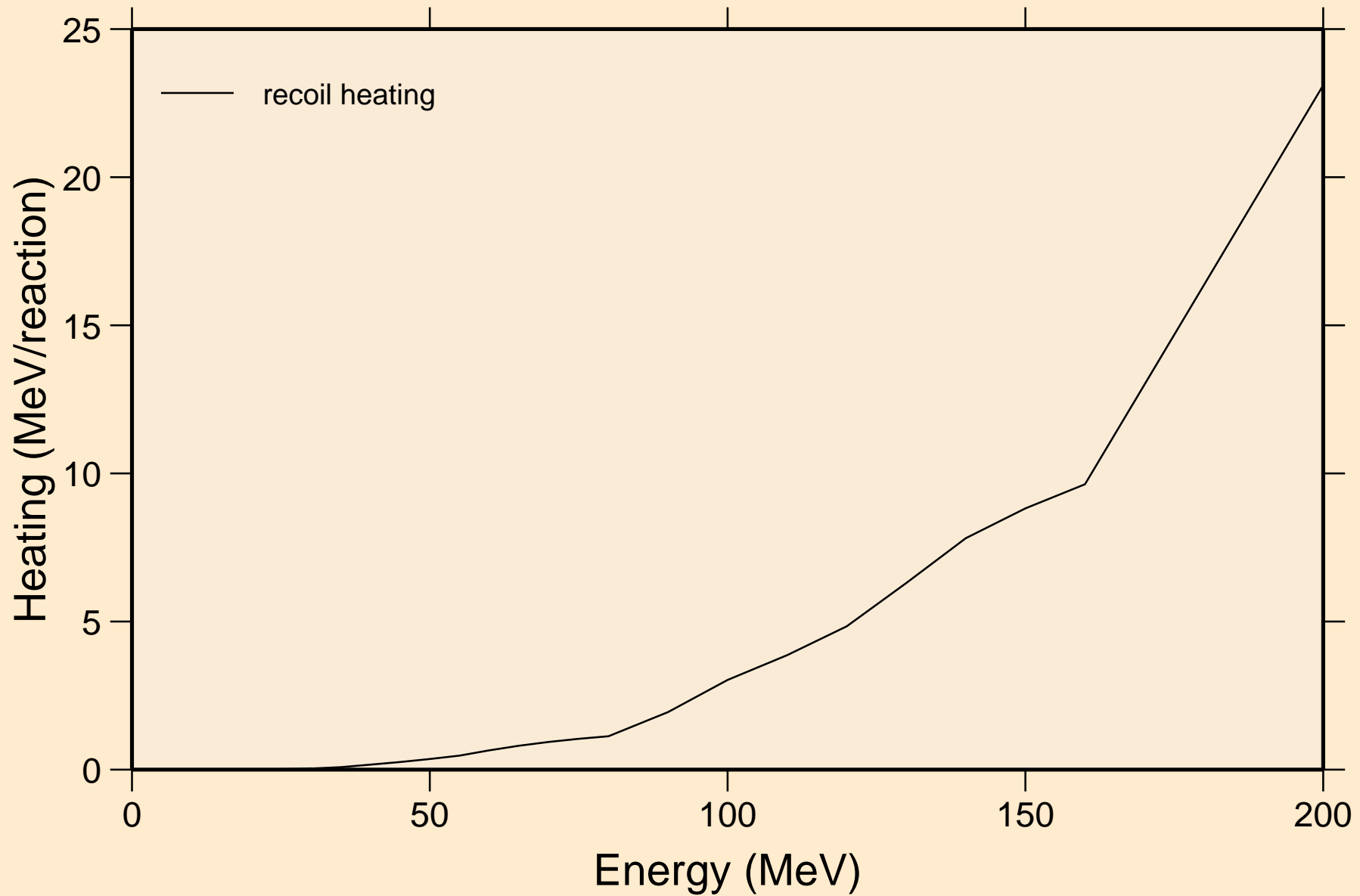


TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

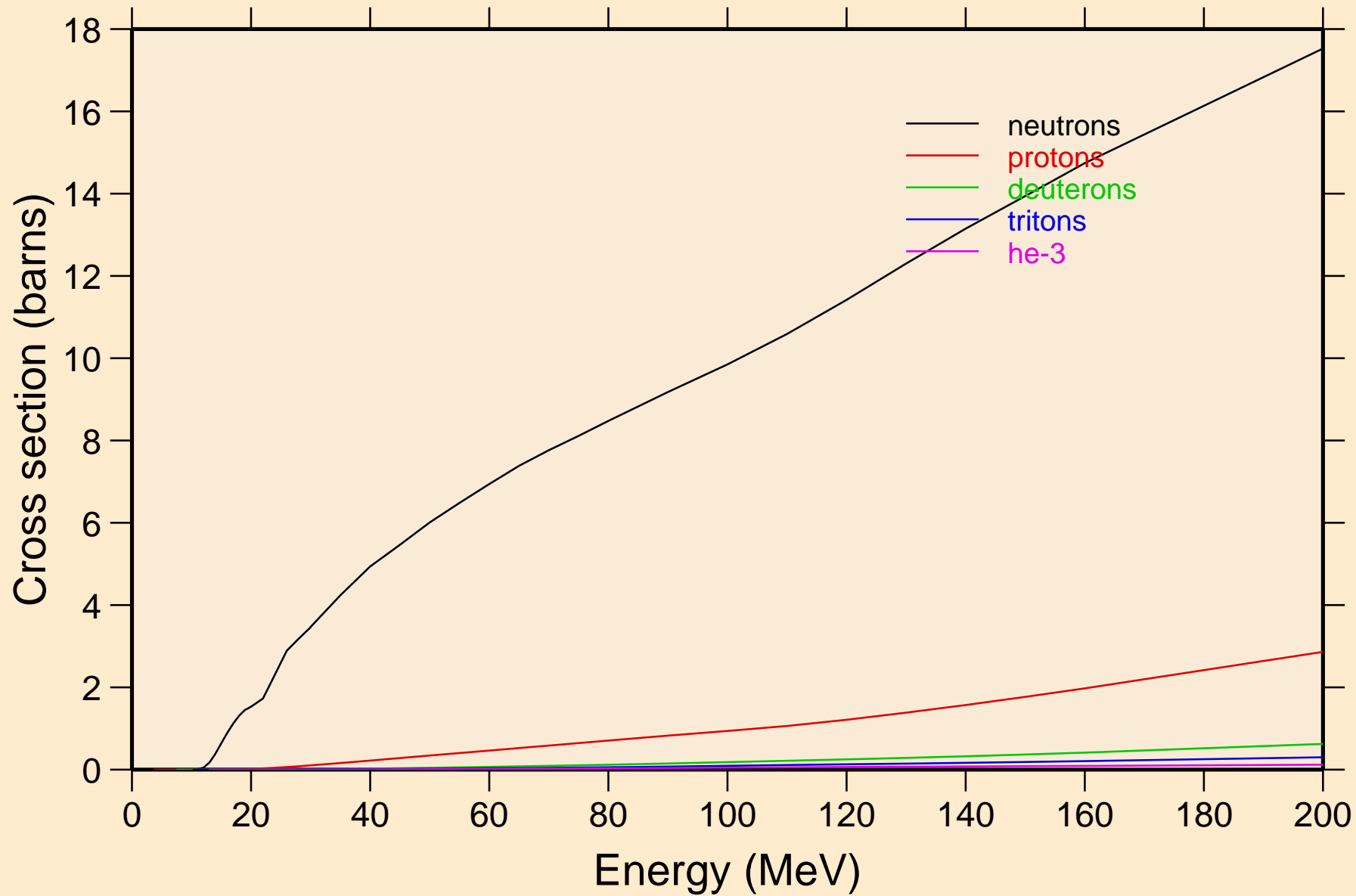
Particle heating contributions



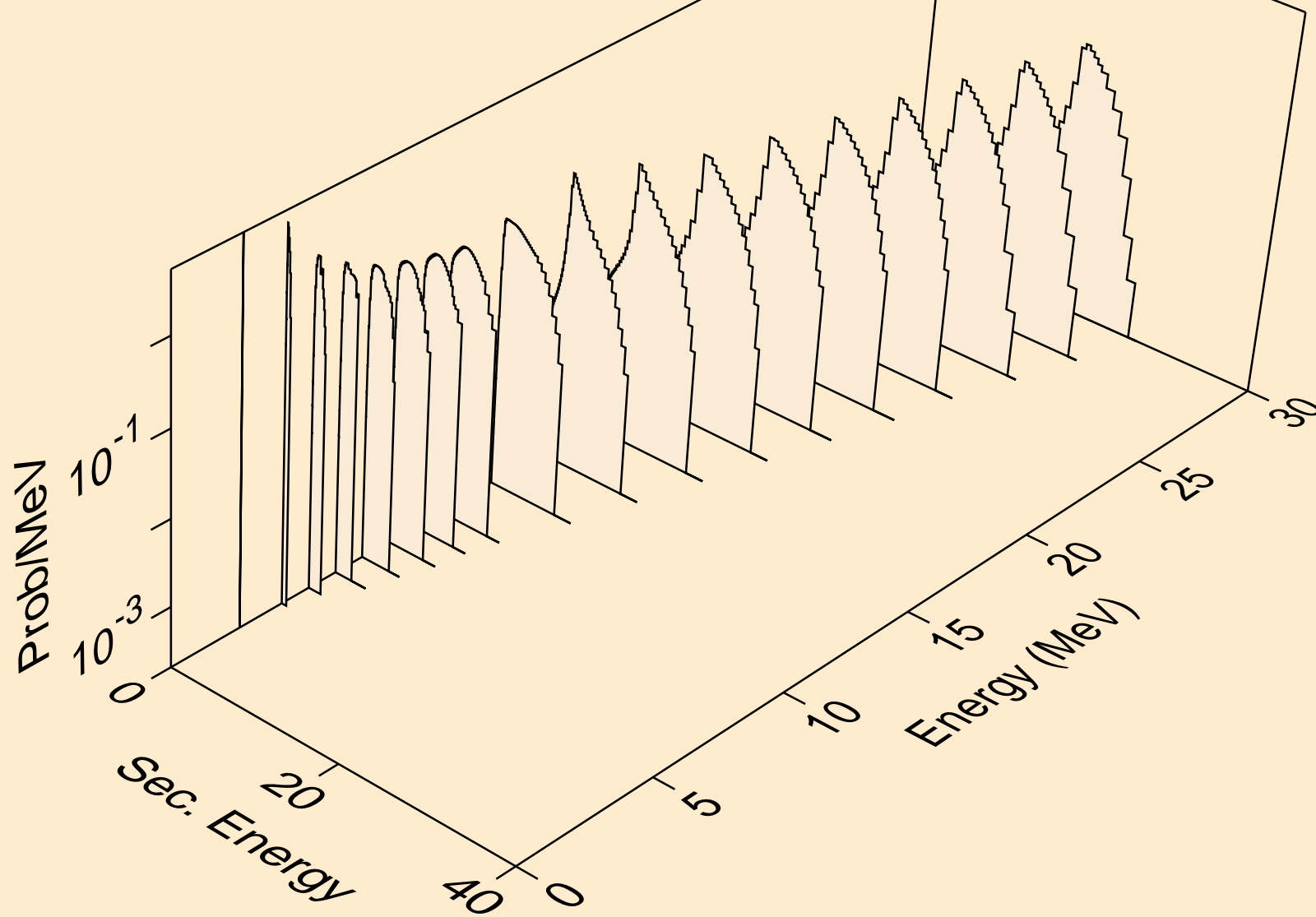
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



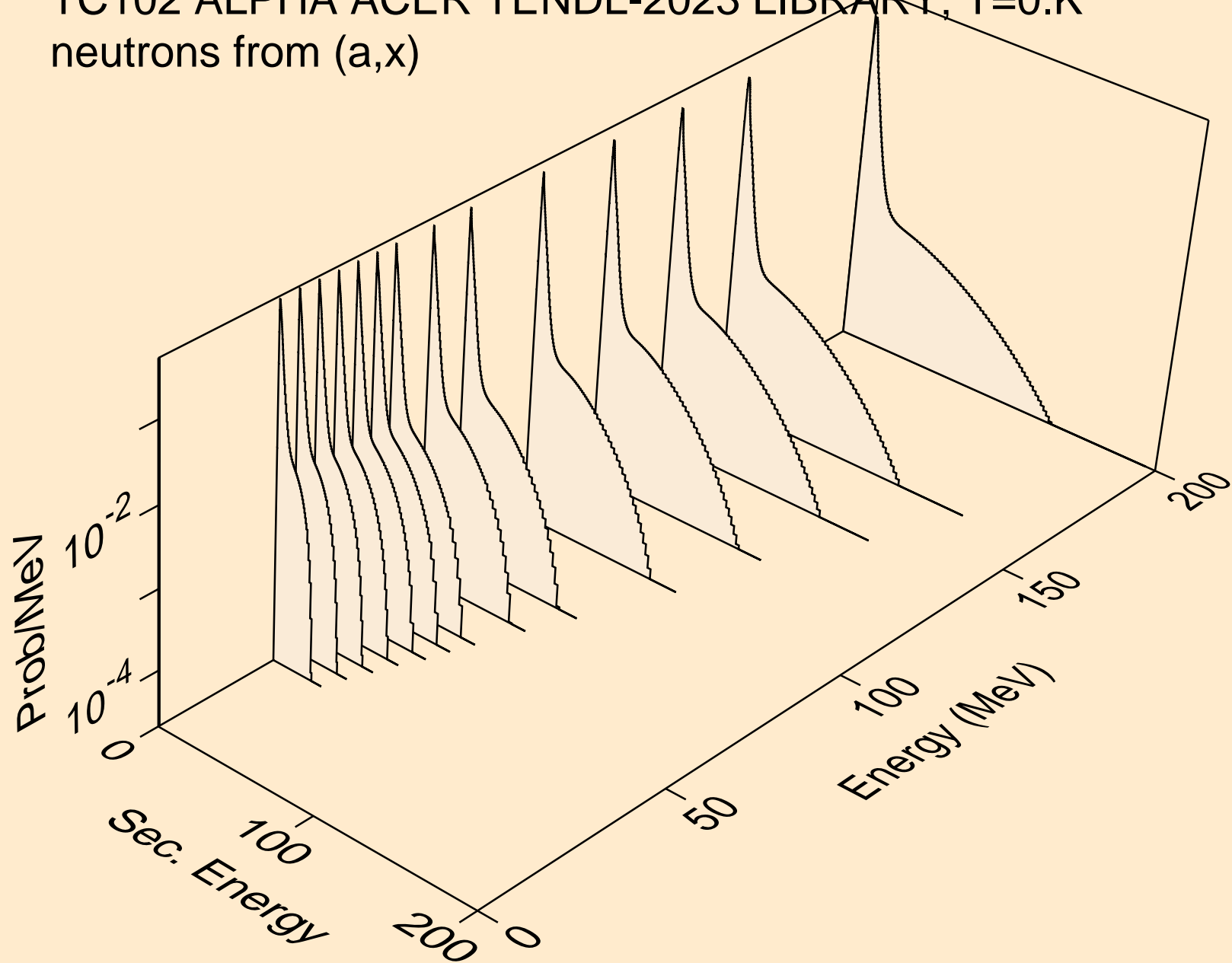
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



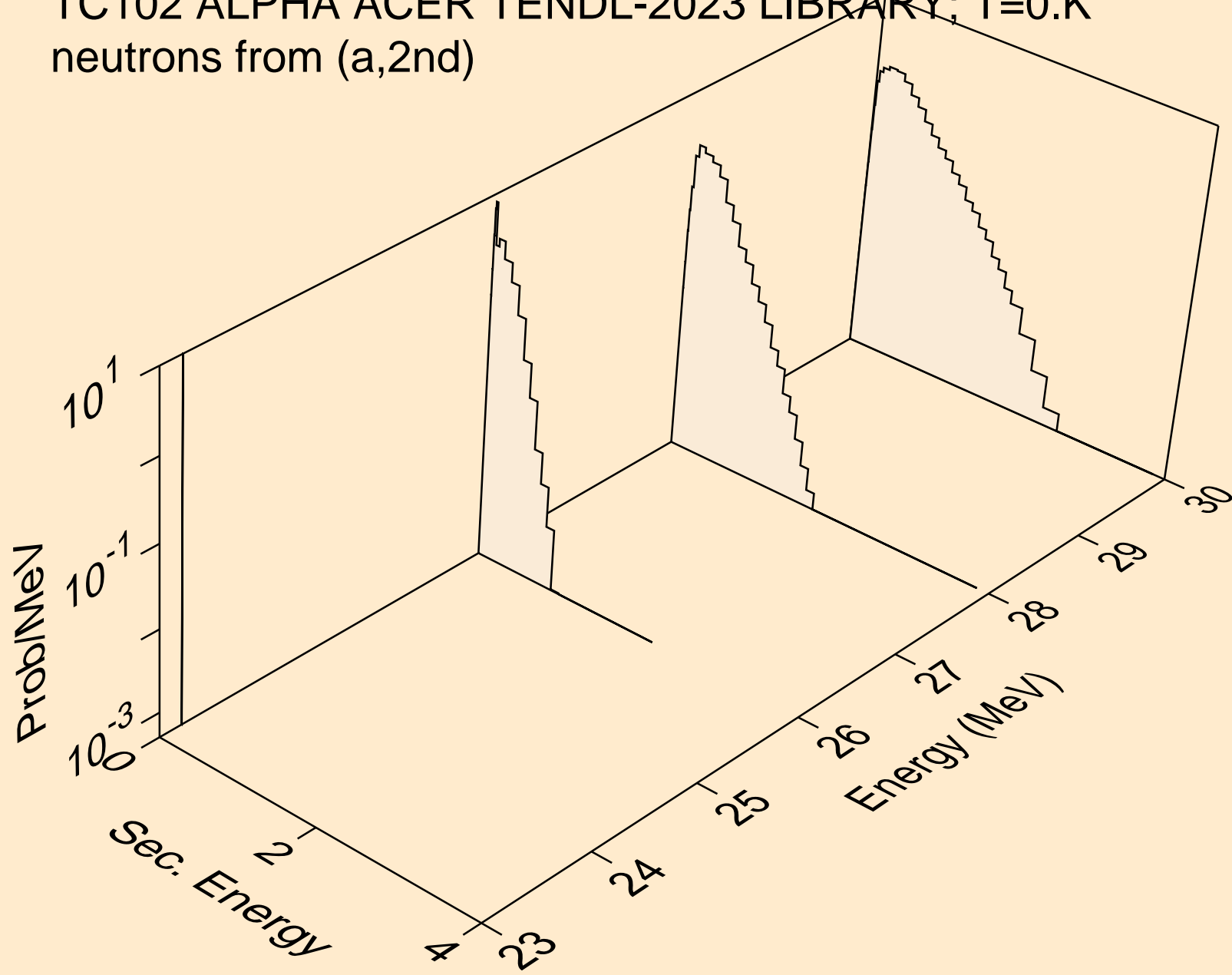
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



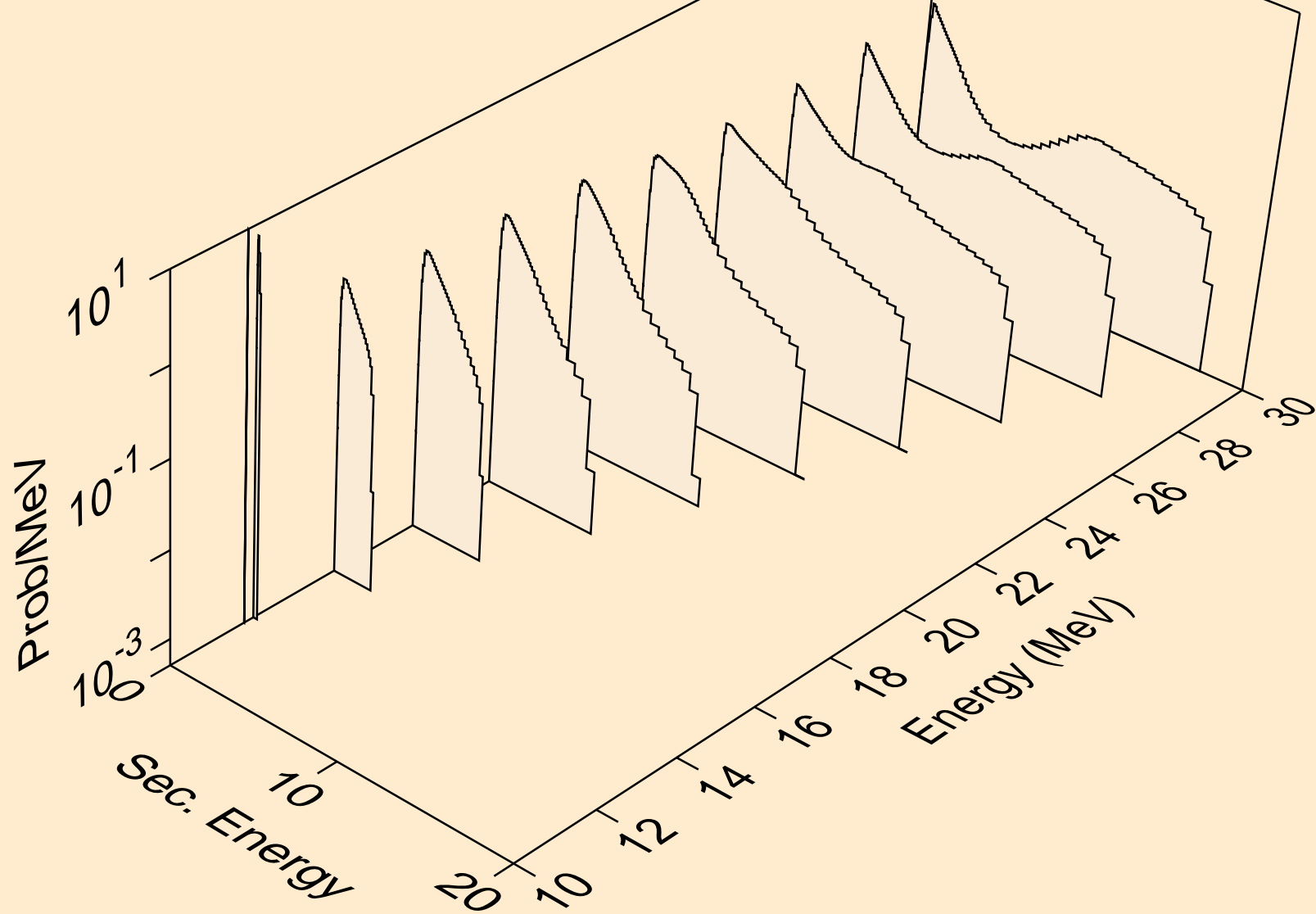
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



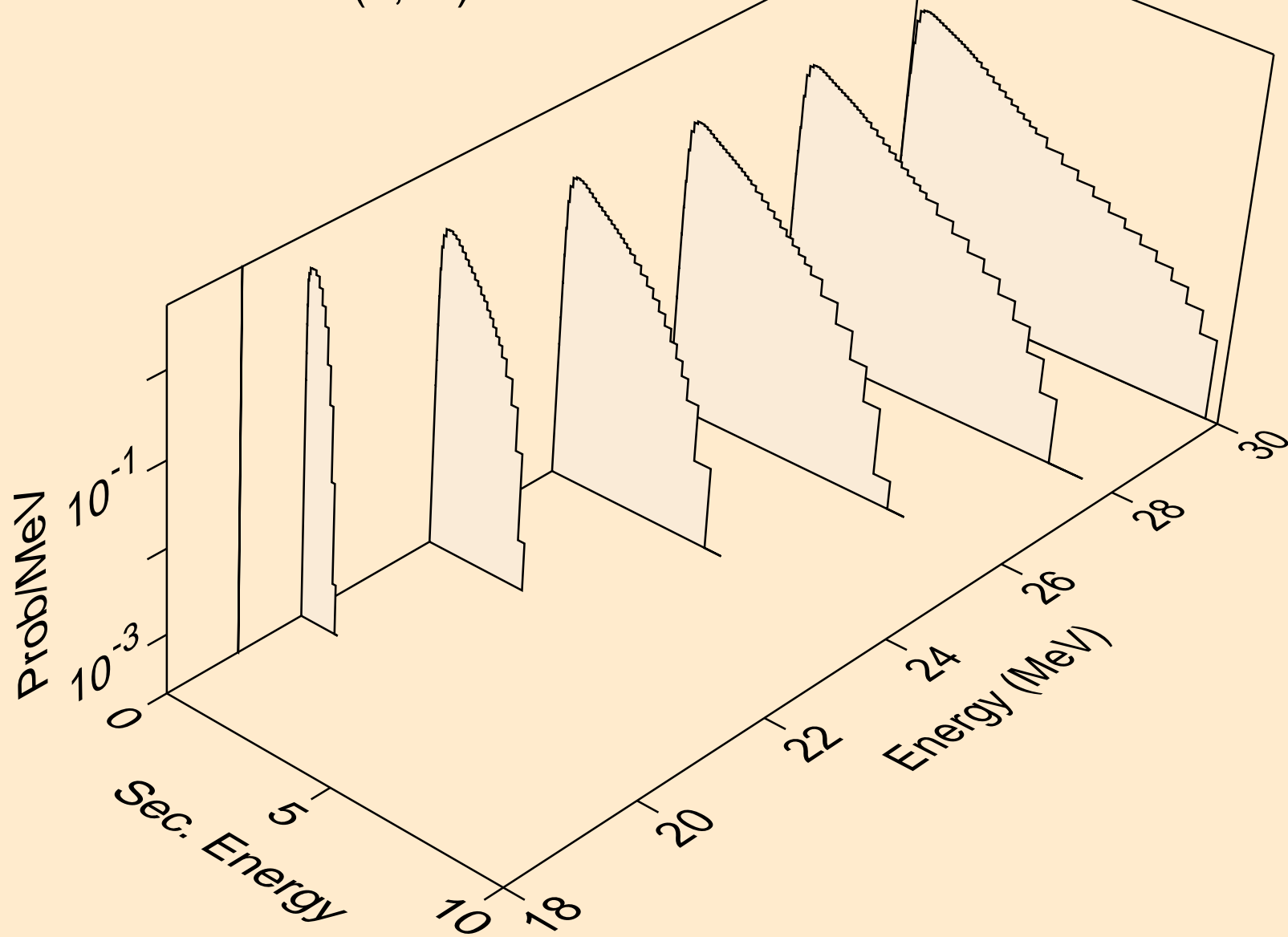
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



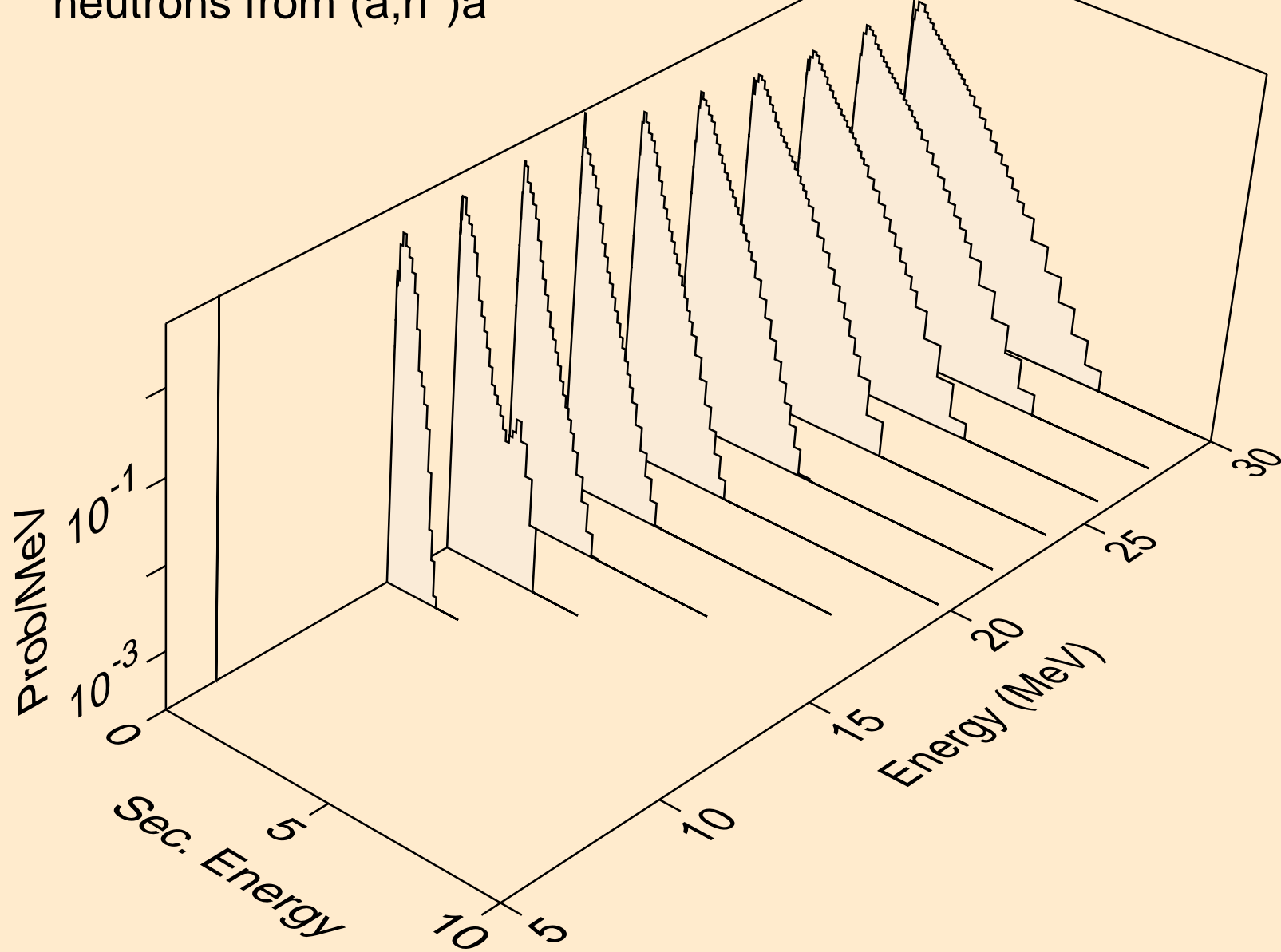
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



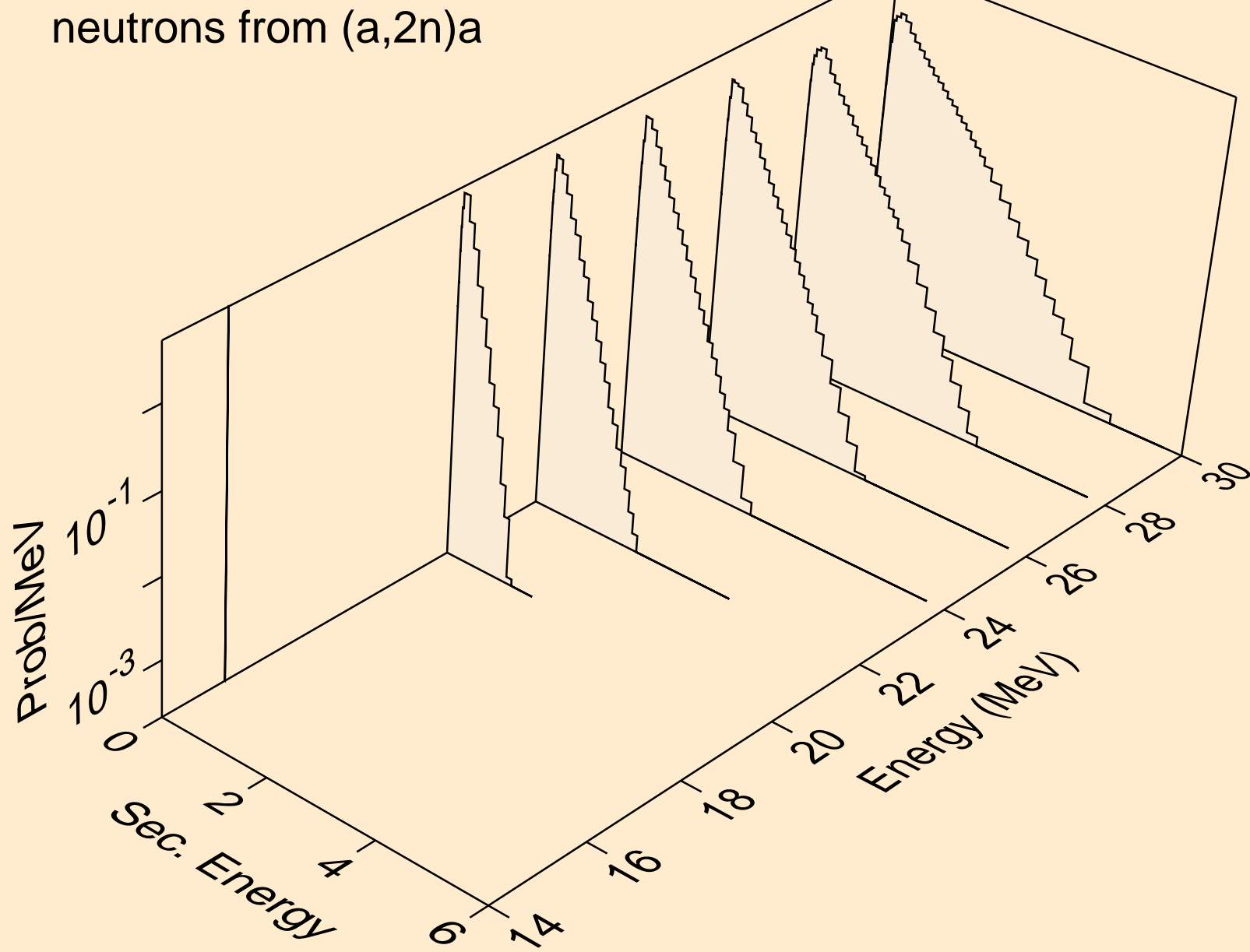
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



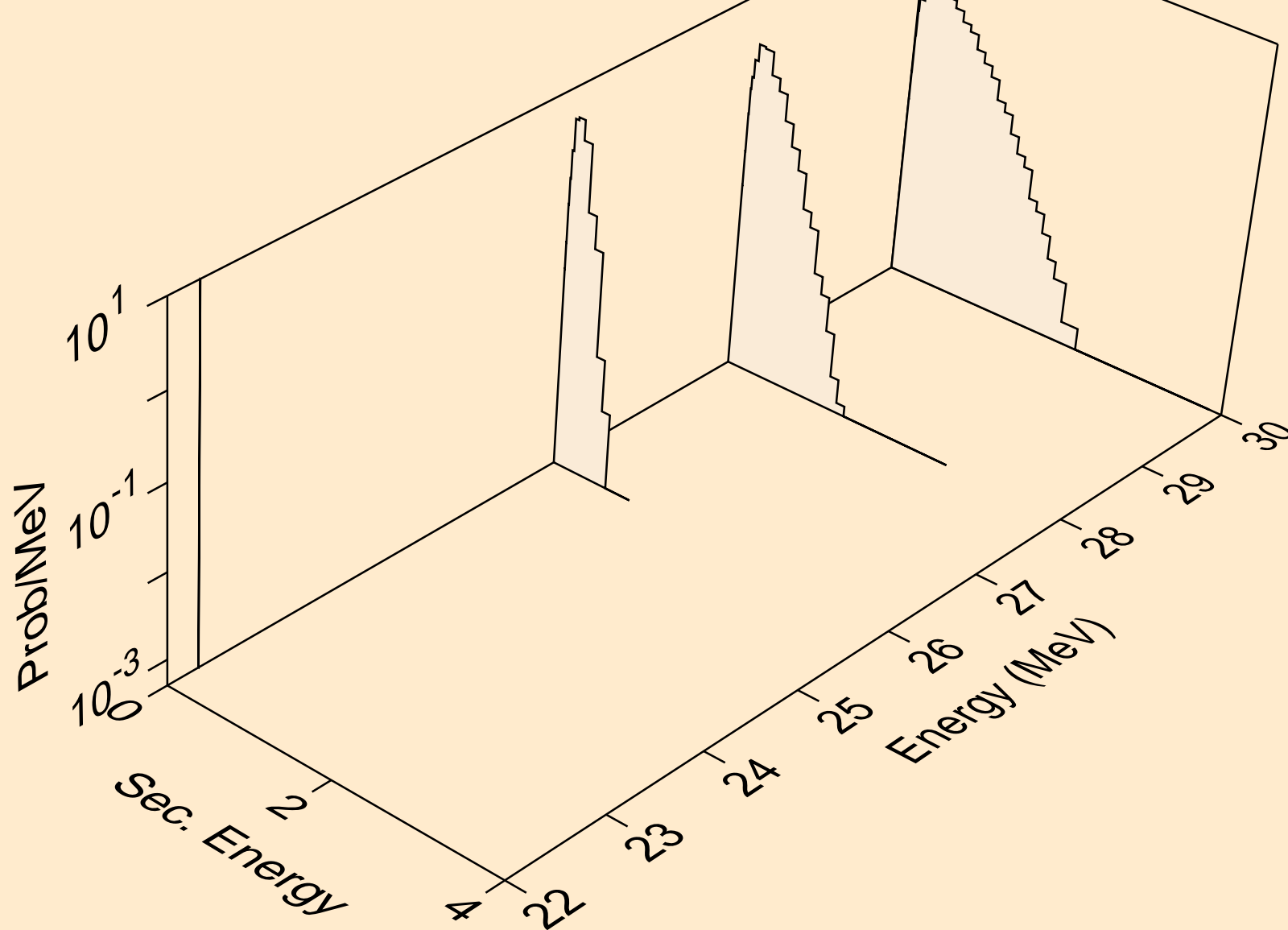
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



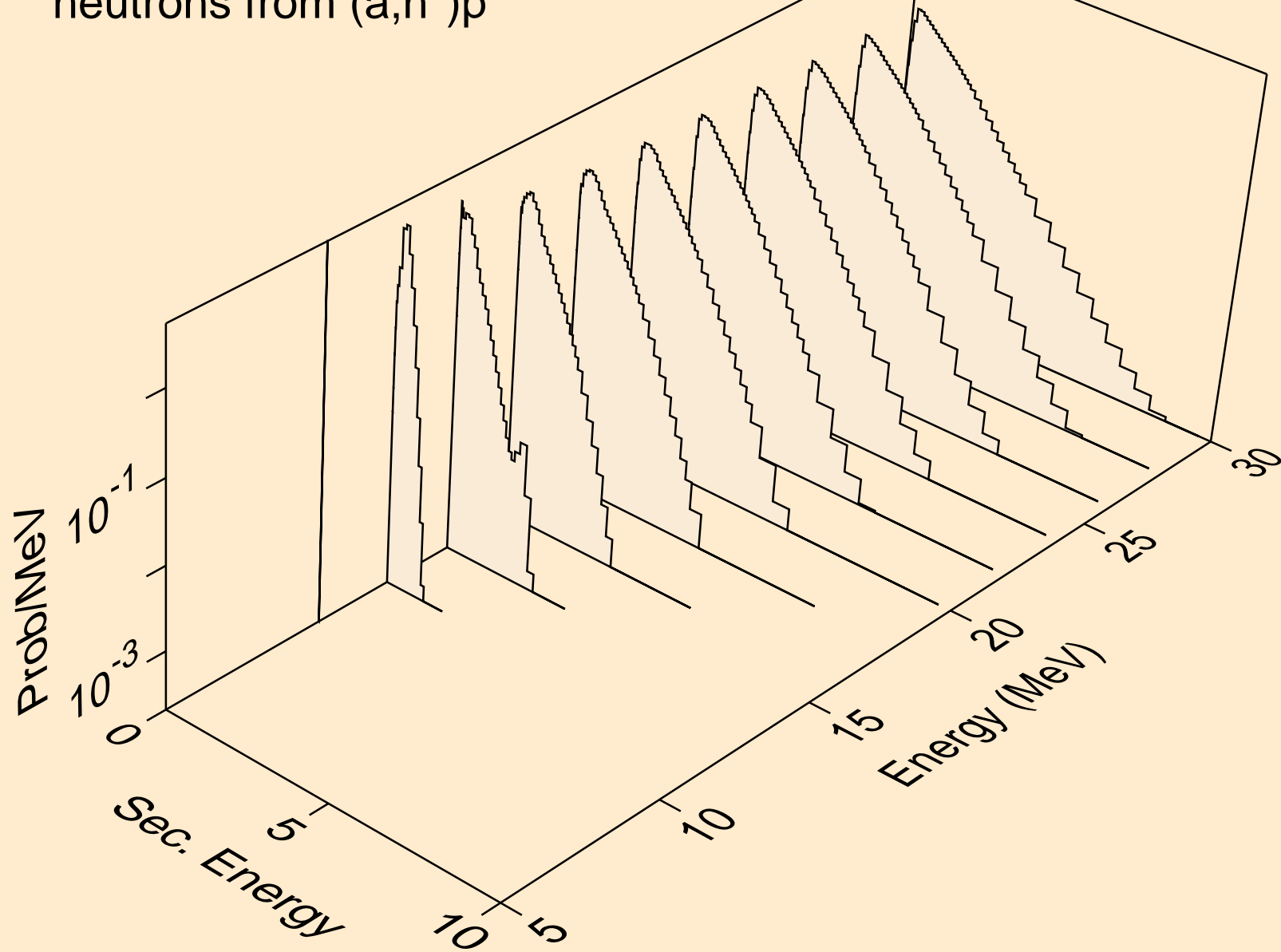
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



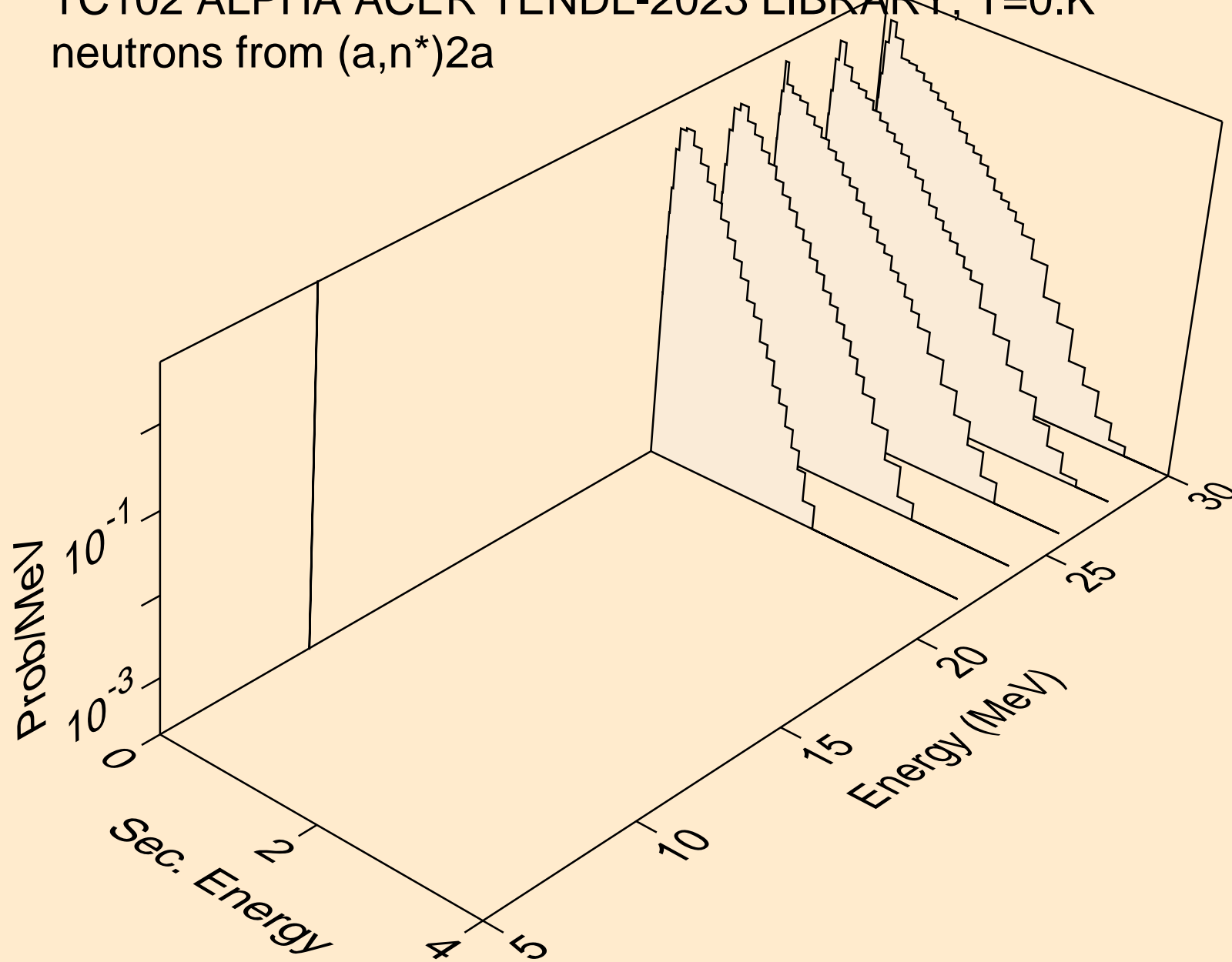
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



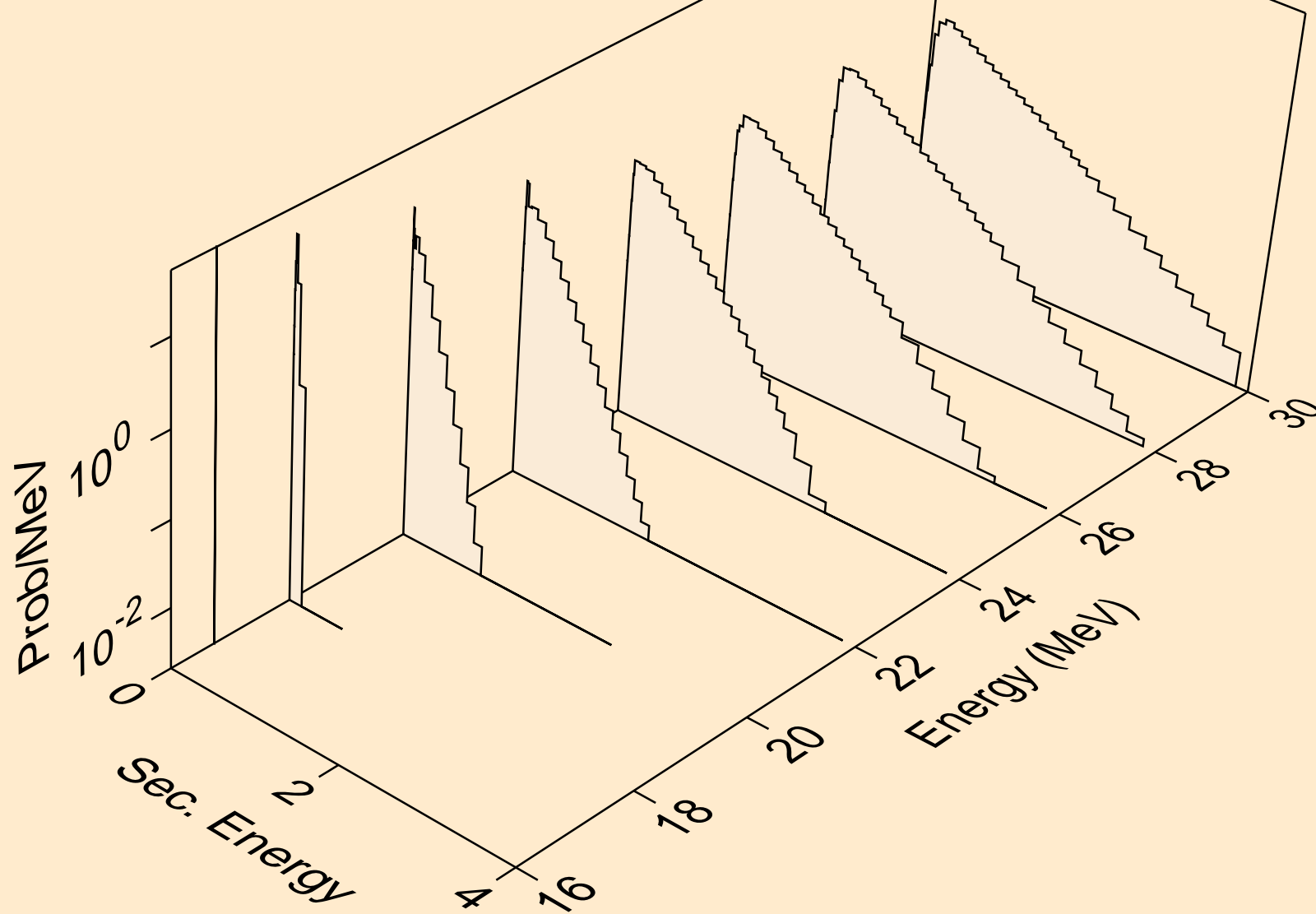
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



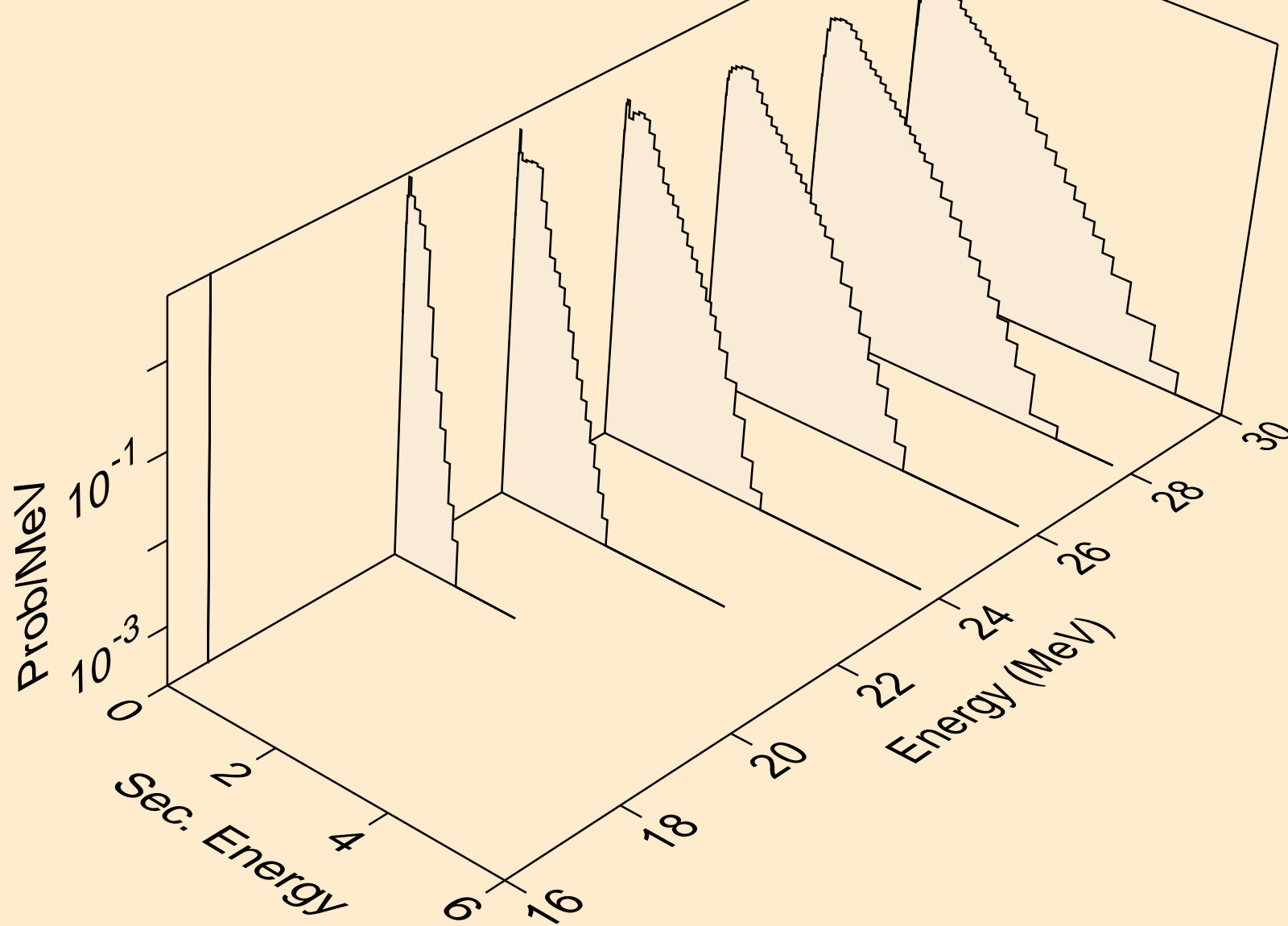
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



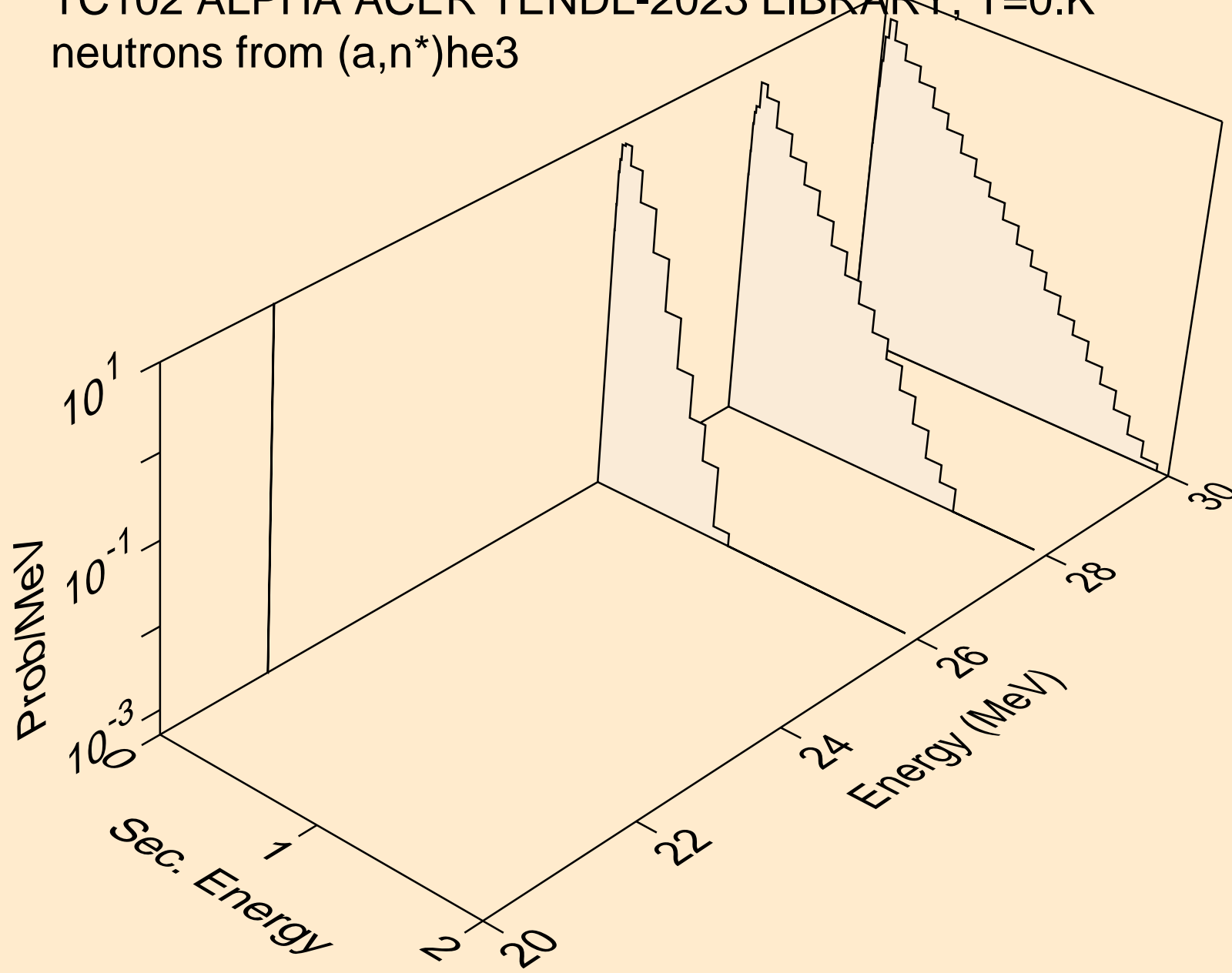
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



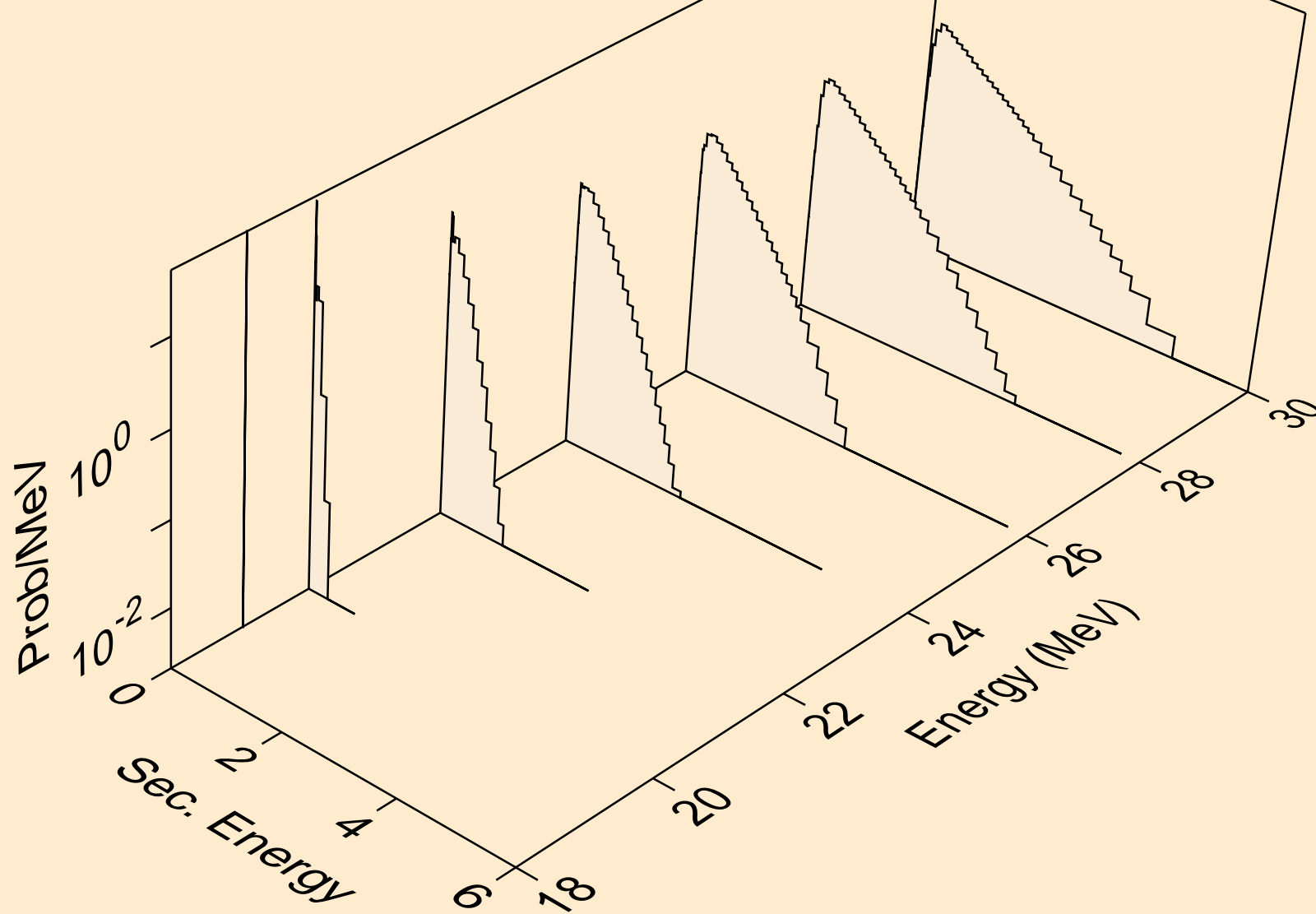
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



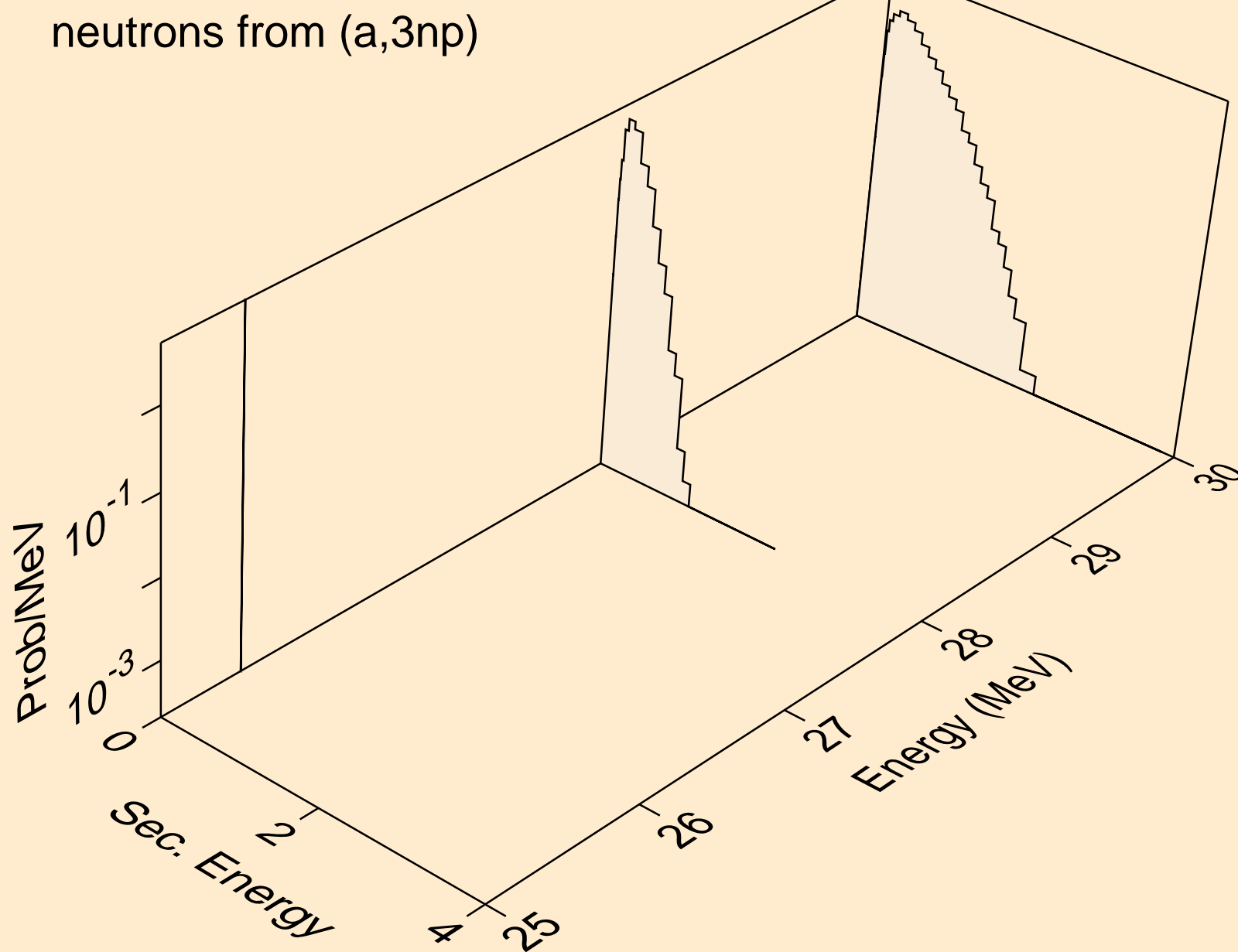
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



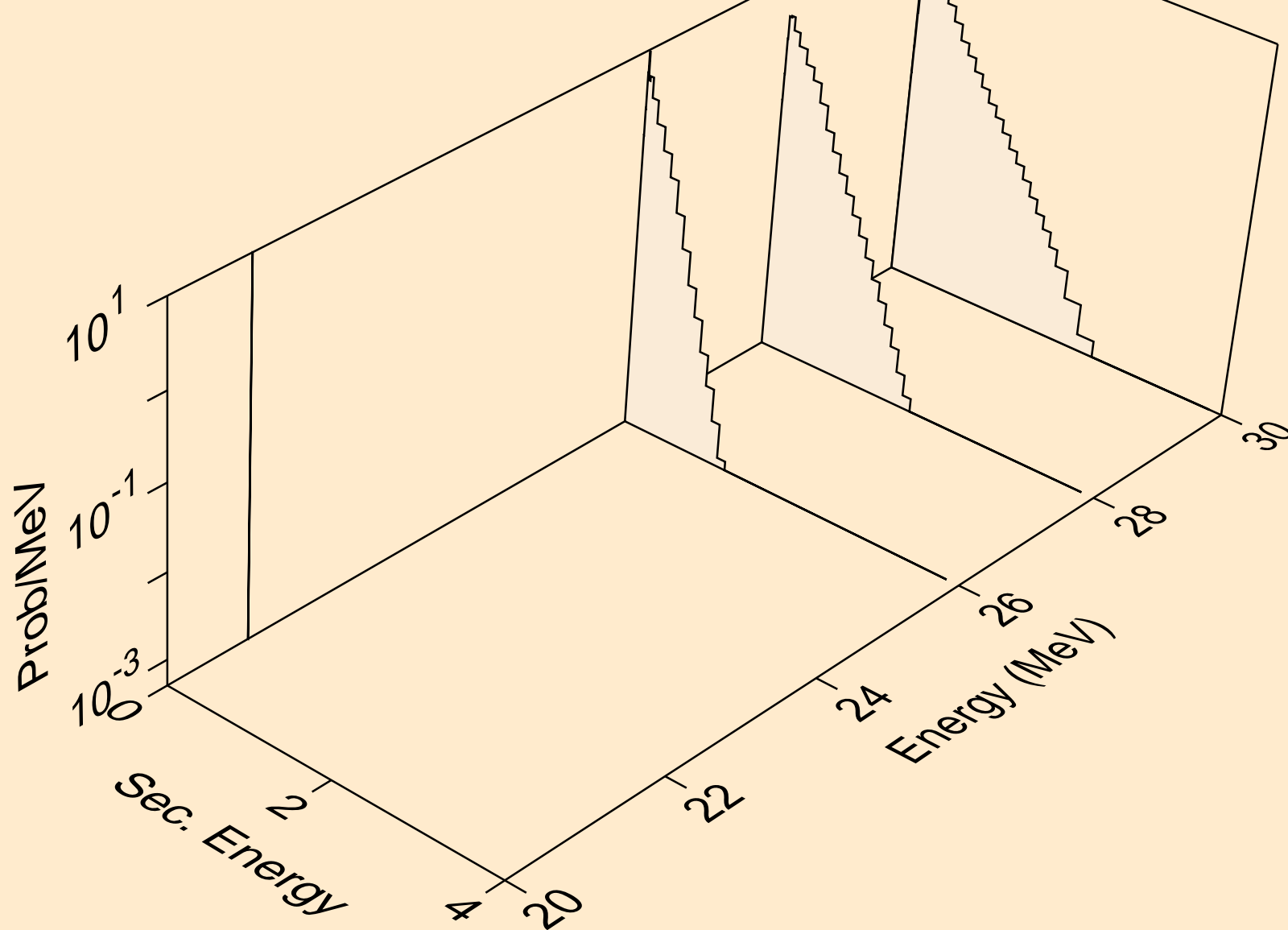
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



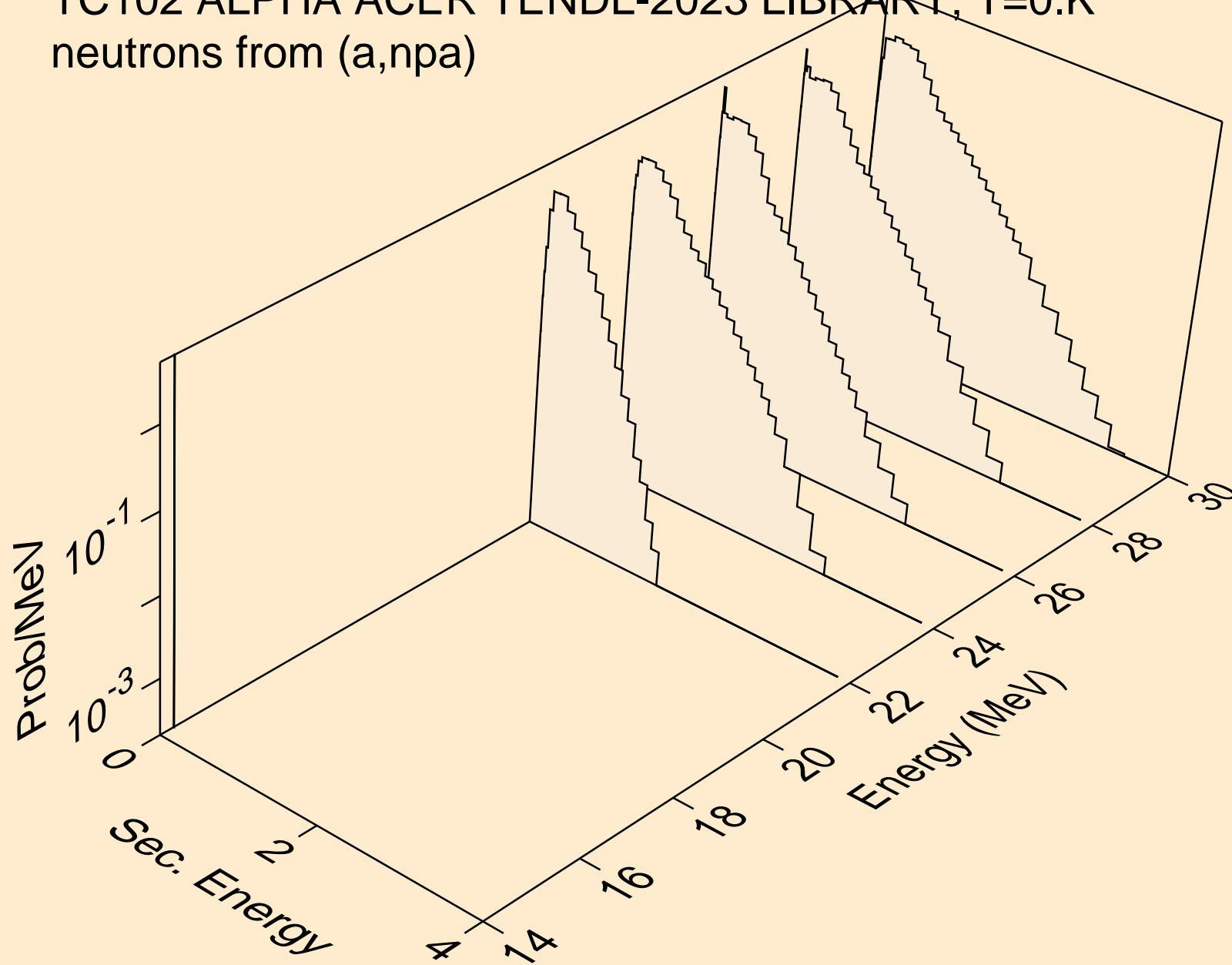
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



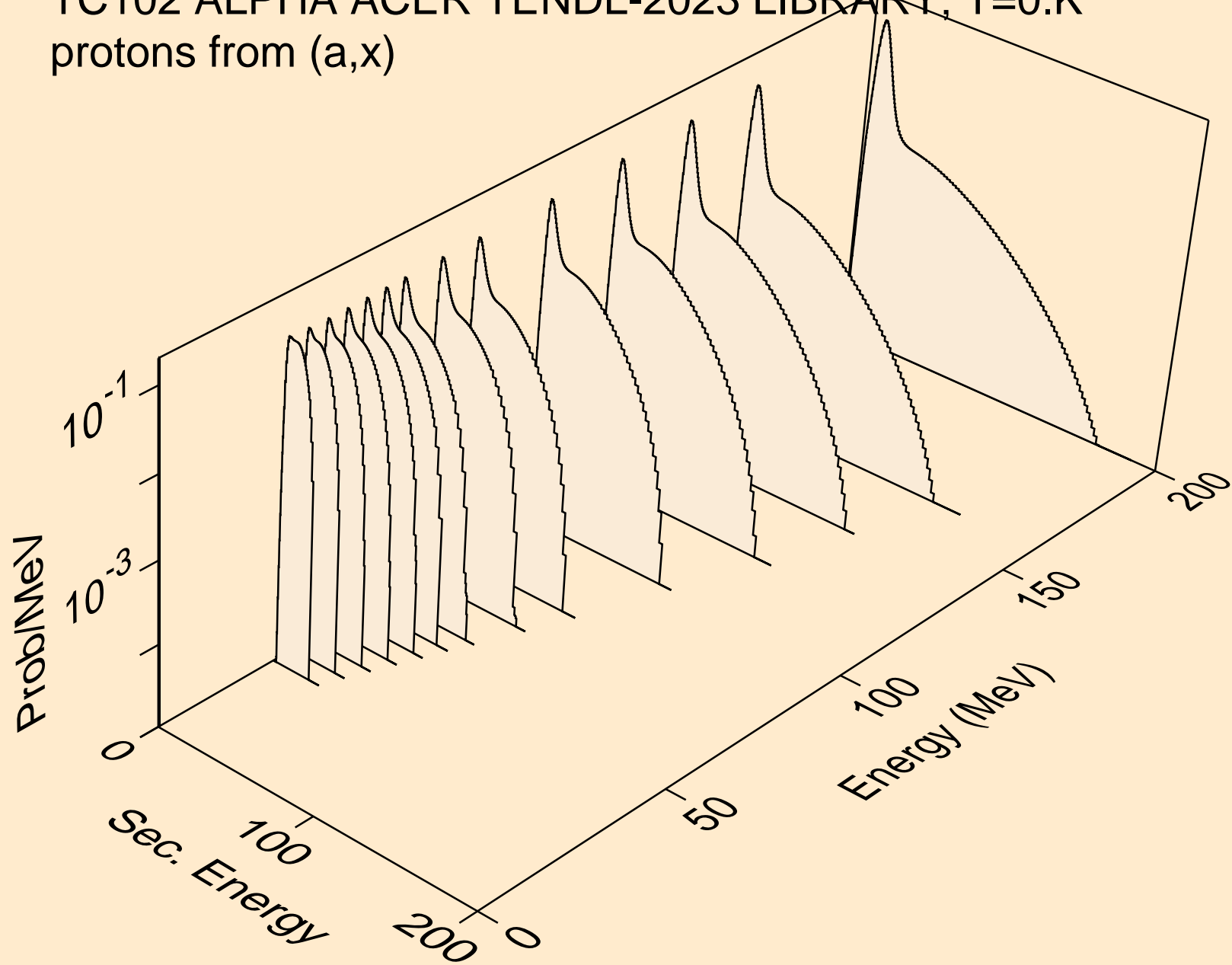
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



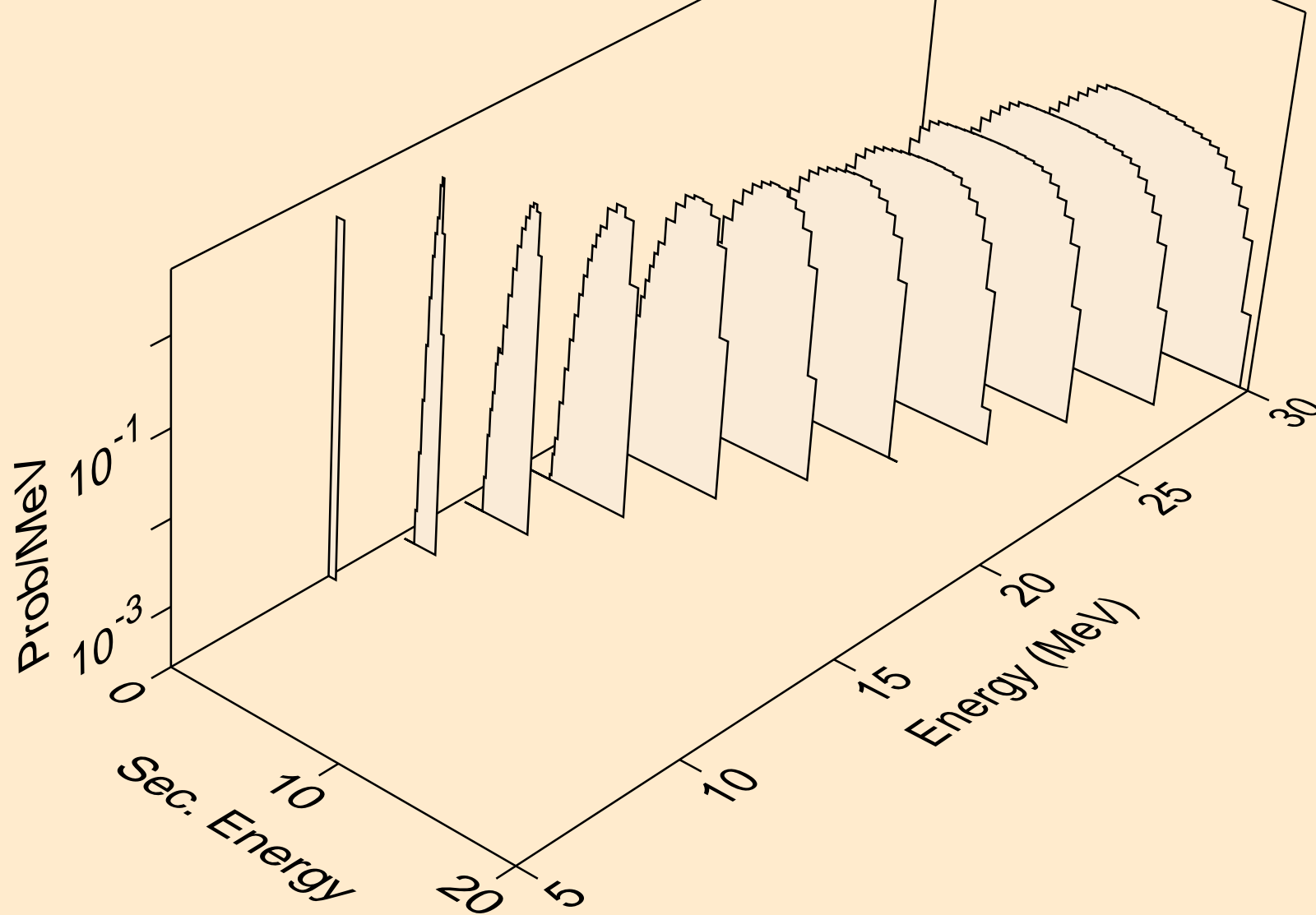
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



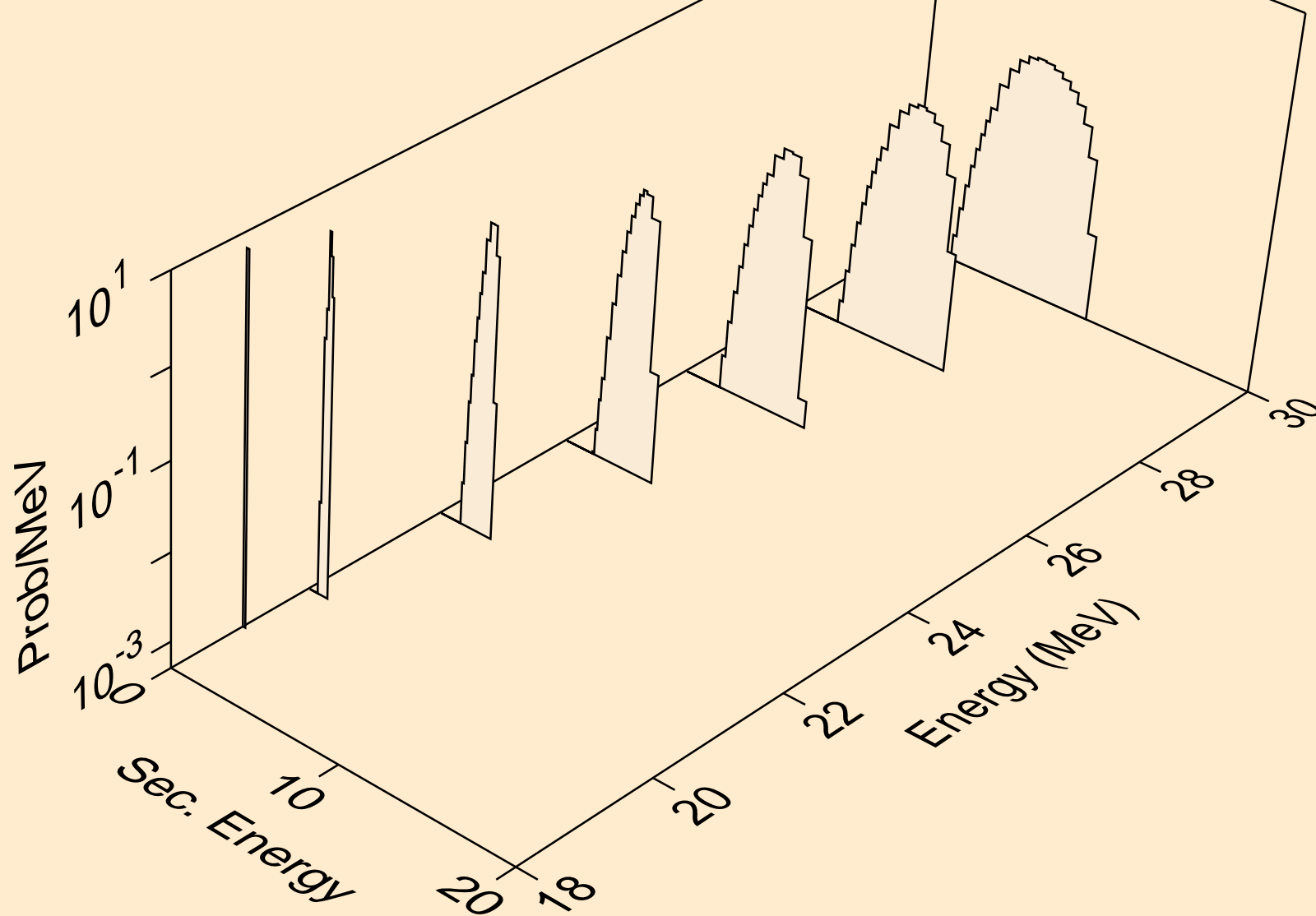
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



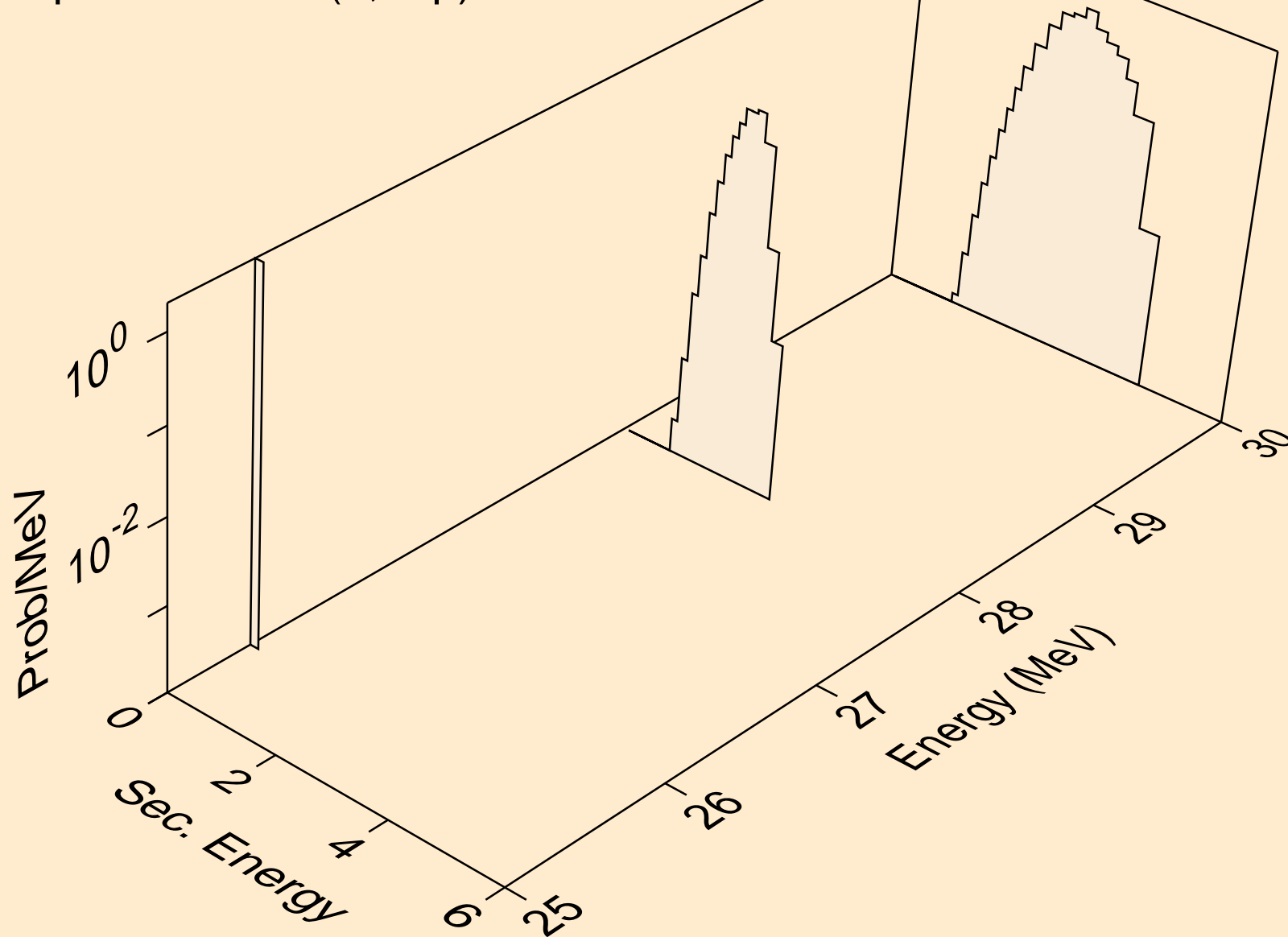
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



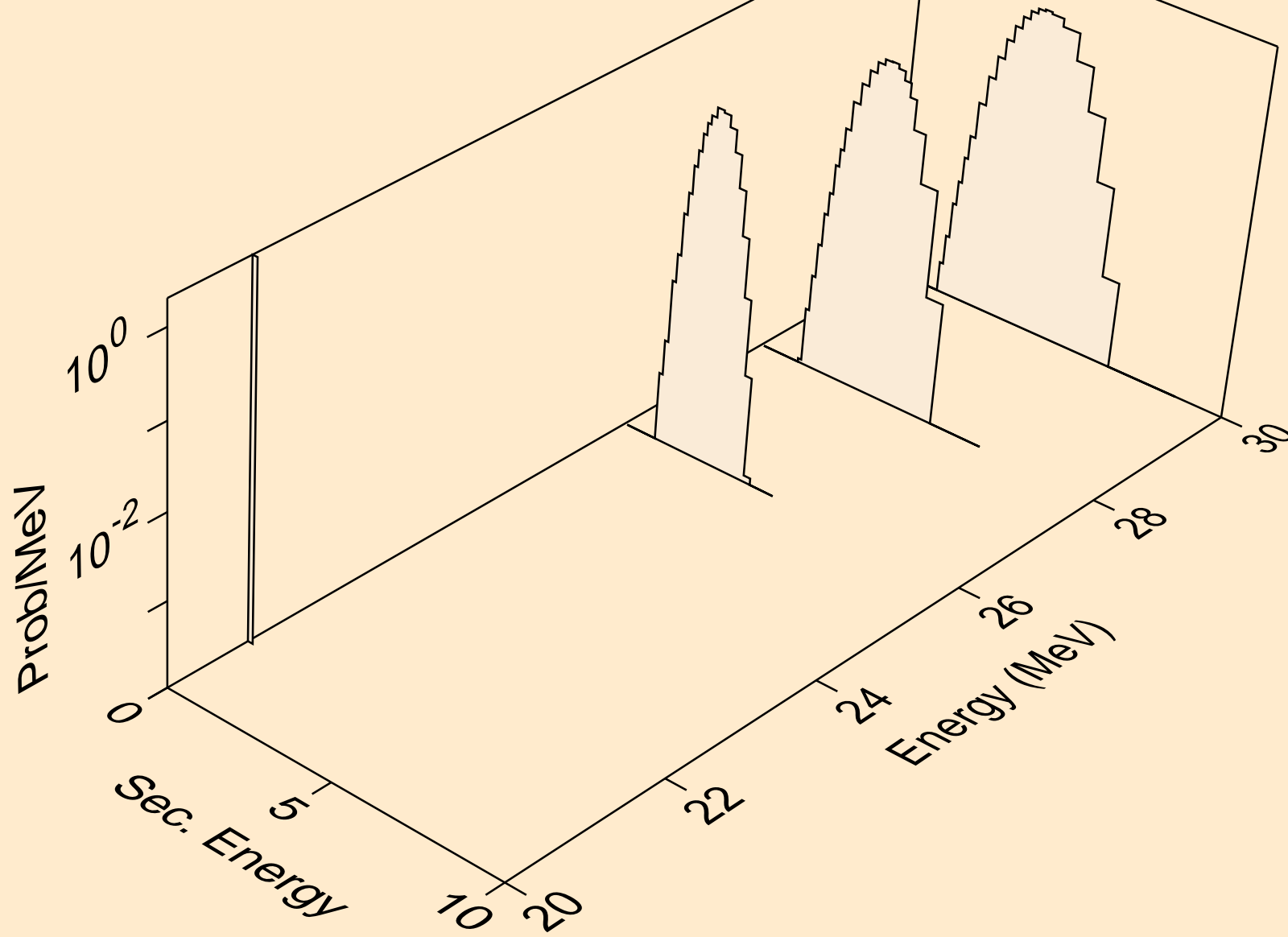
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protons from (a,2np)



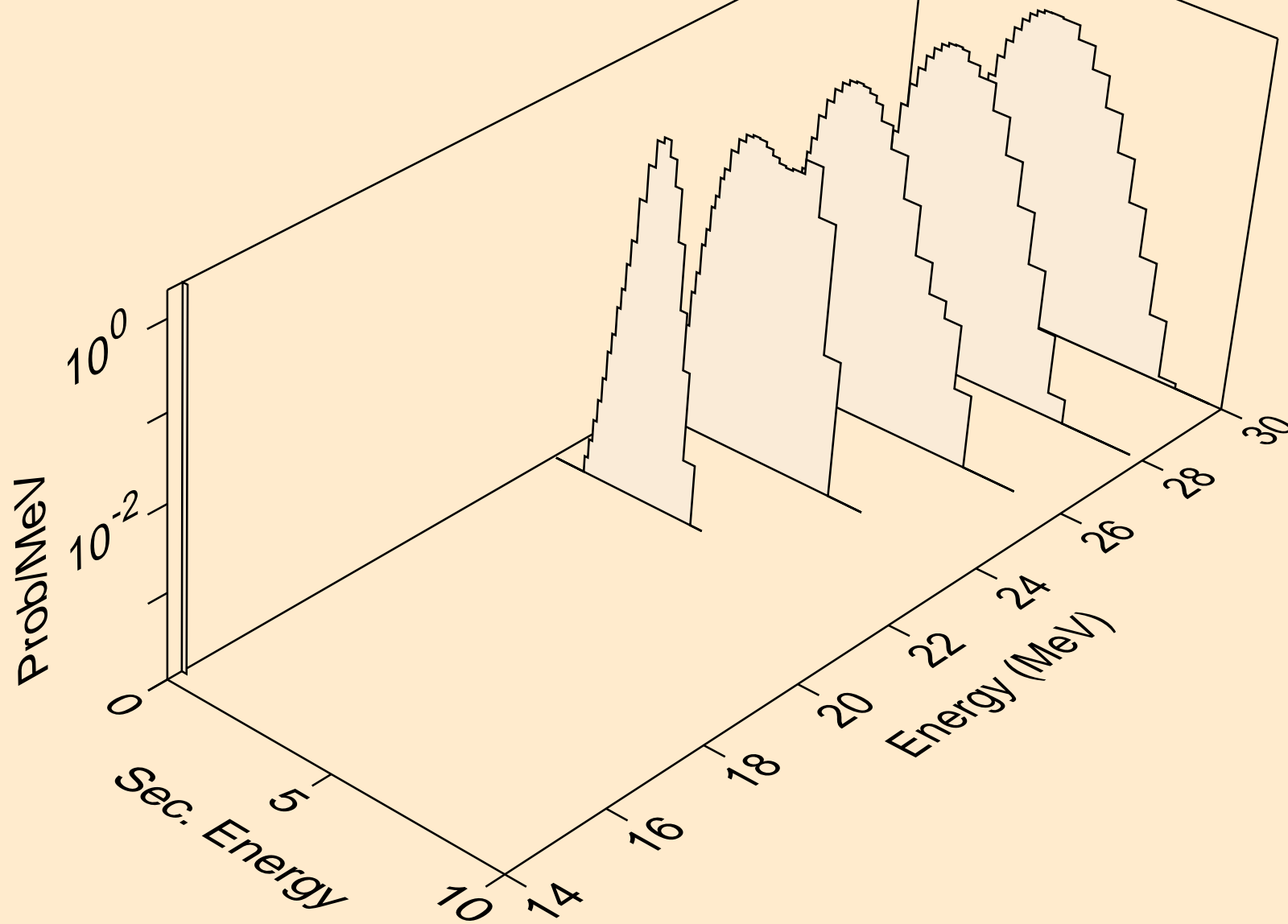
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protons from (a,3np)



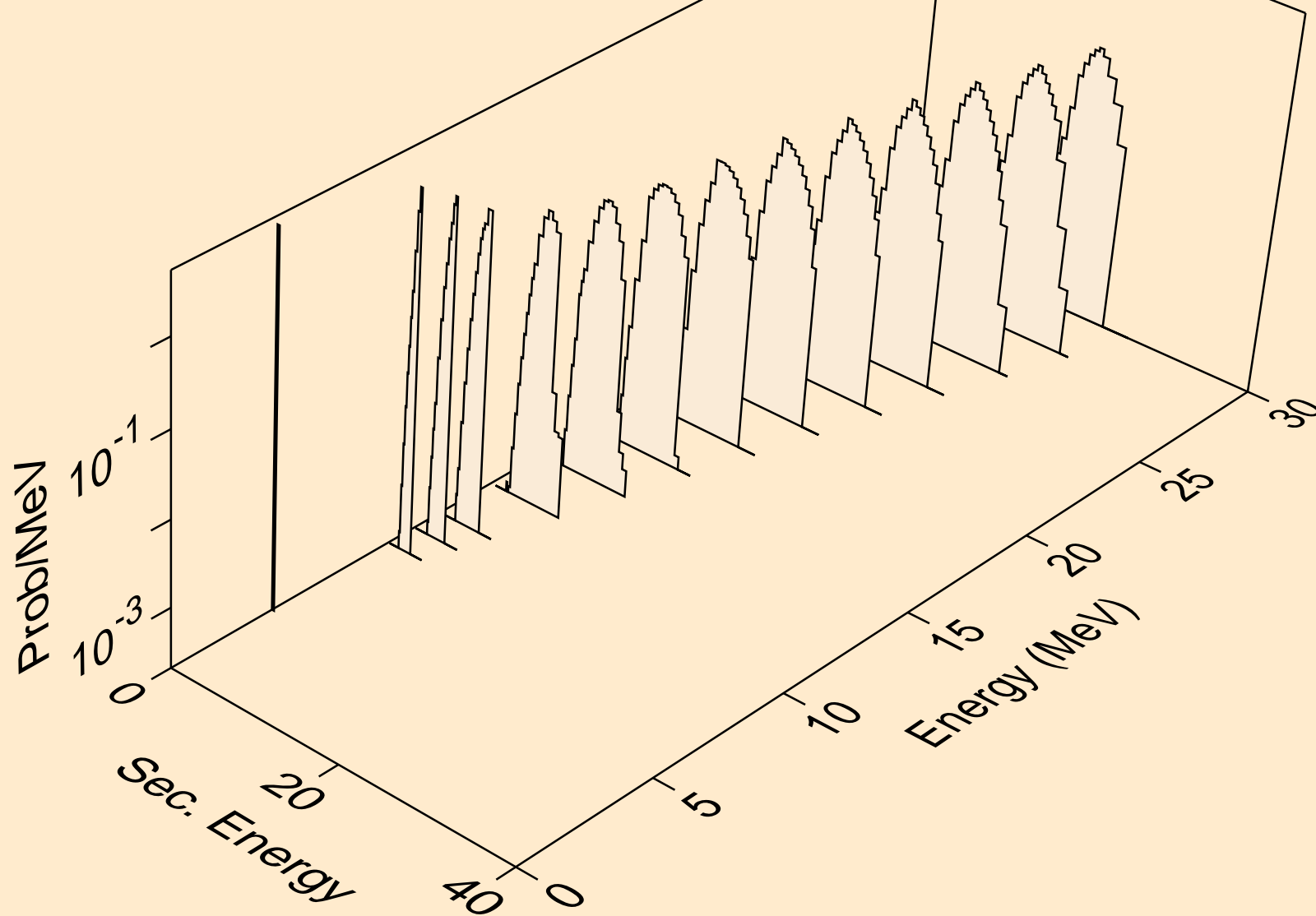
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



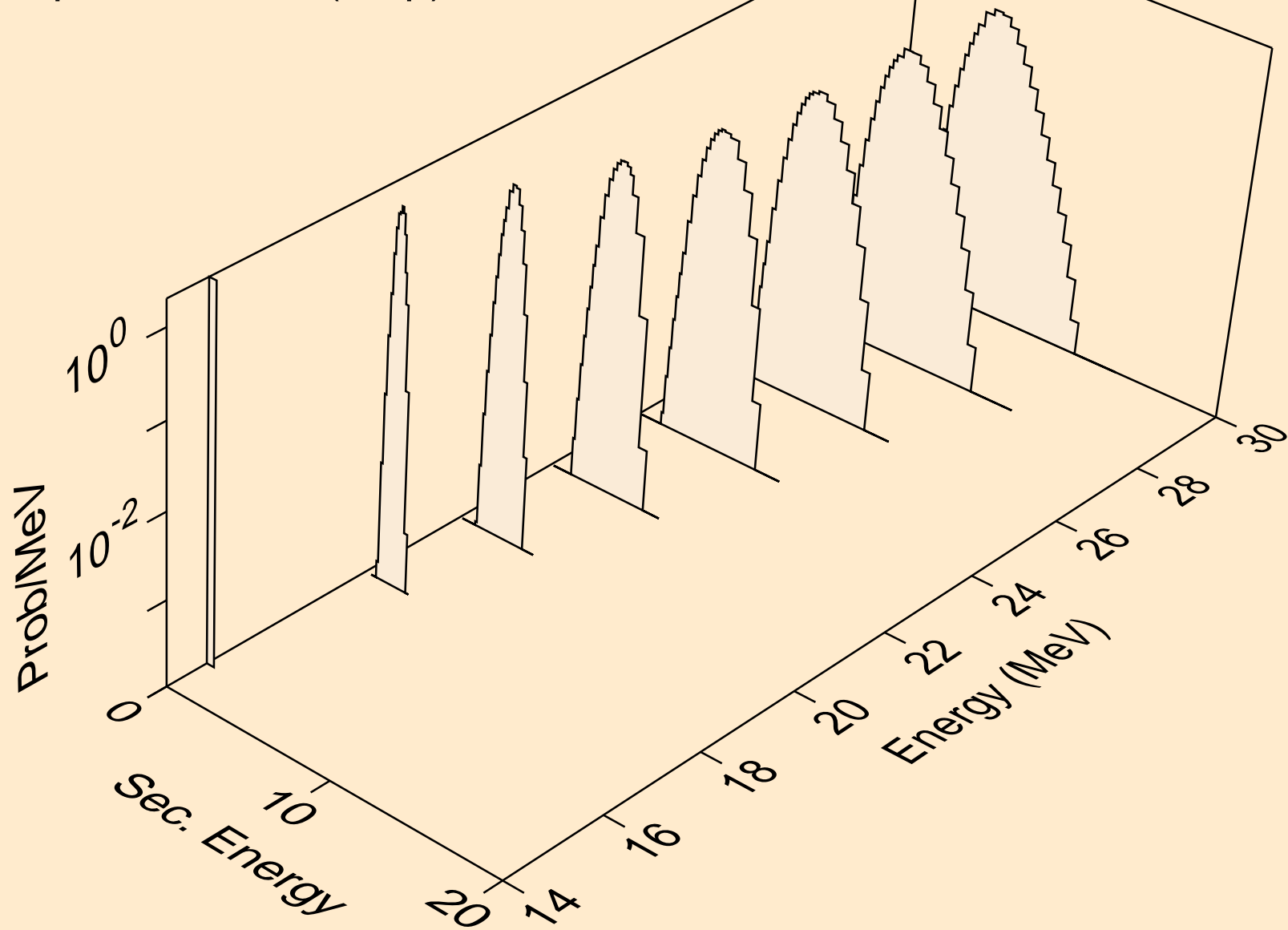
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protons from (a,npa)



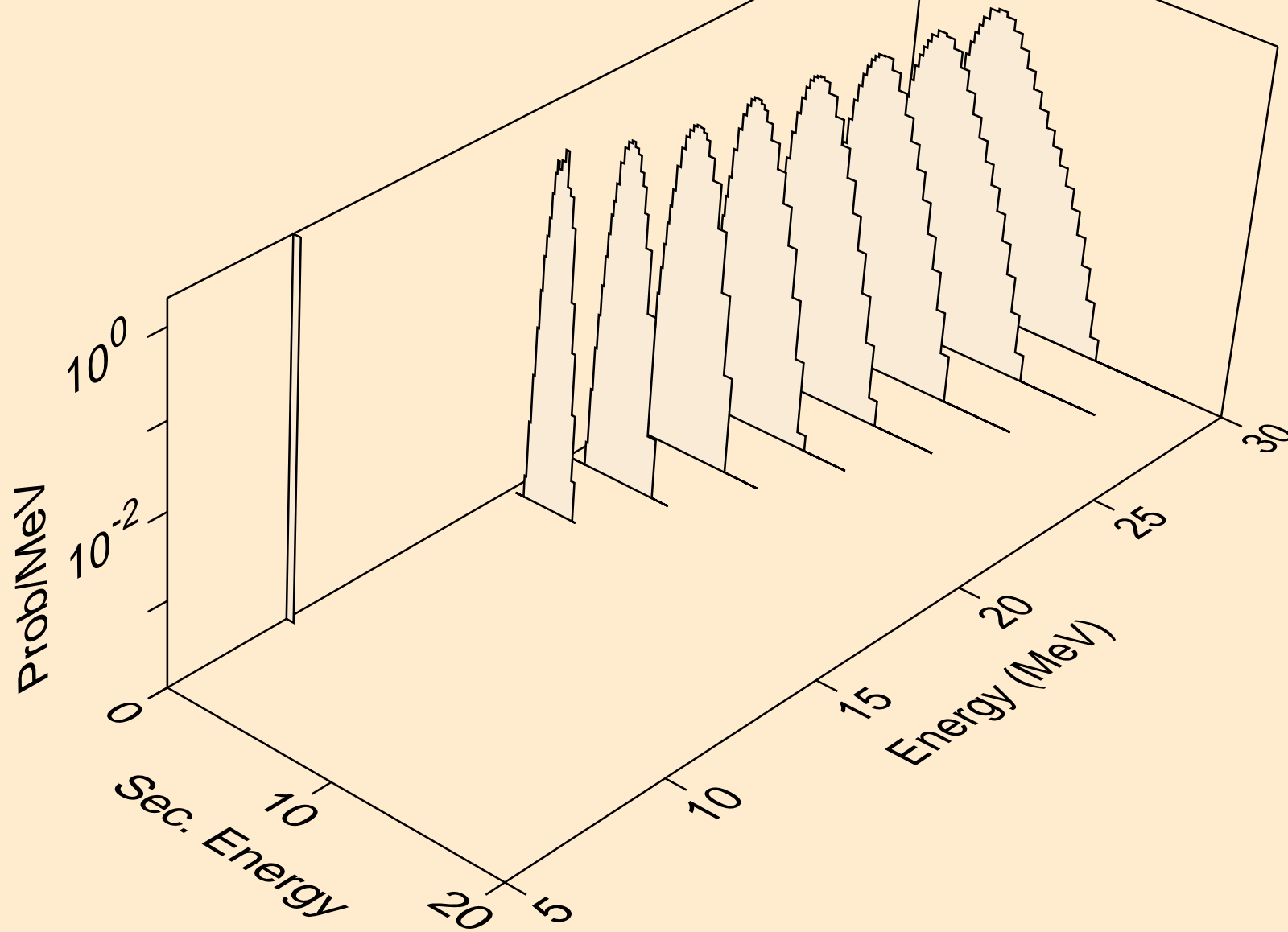
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protons from (a,p)



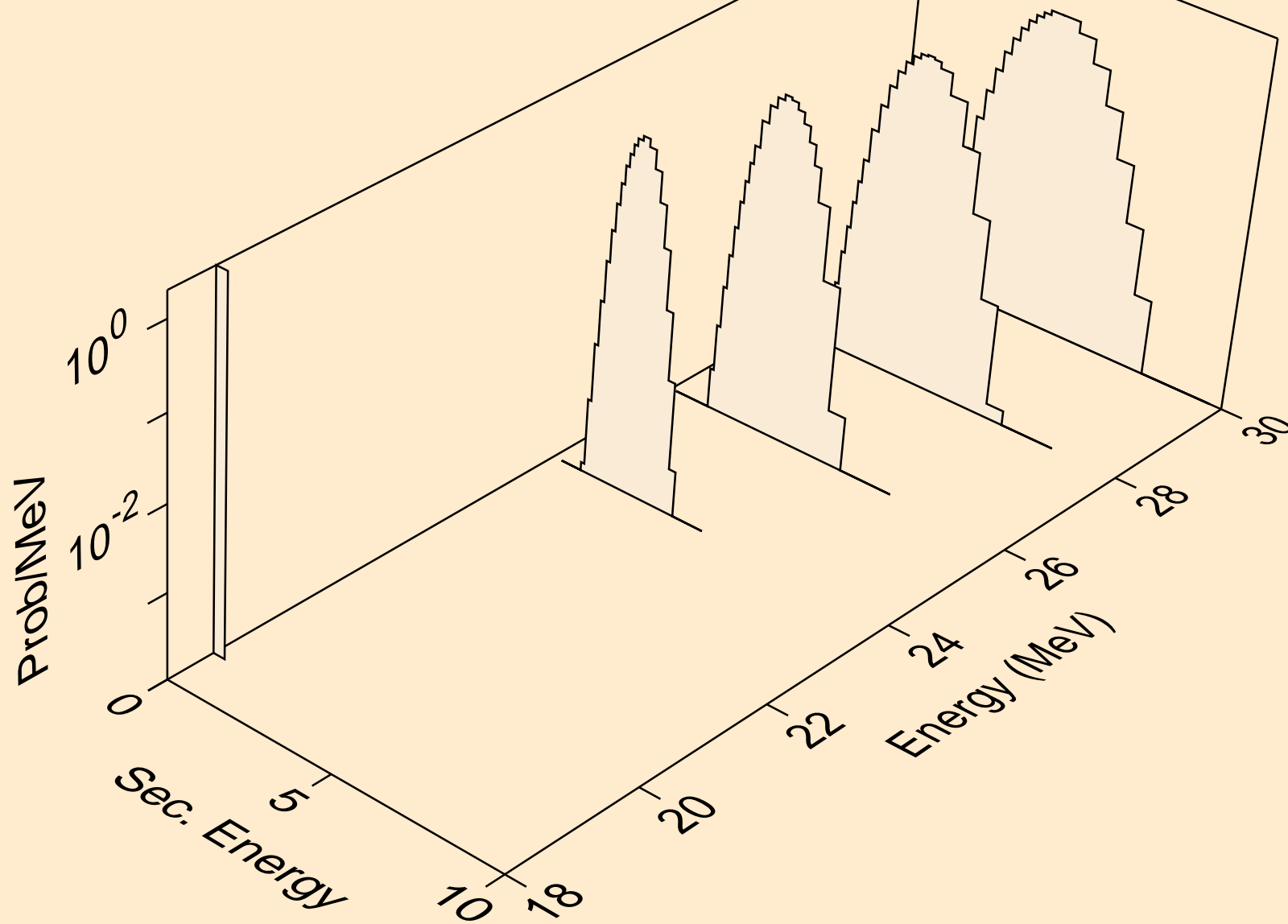
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protons from (a,2p)



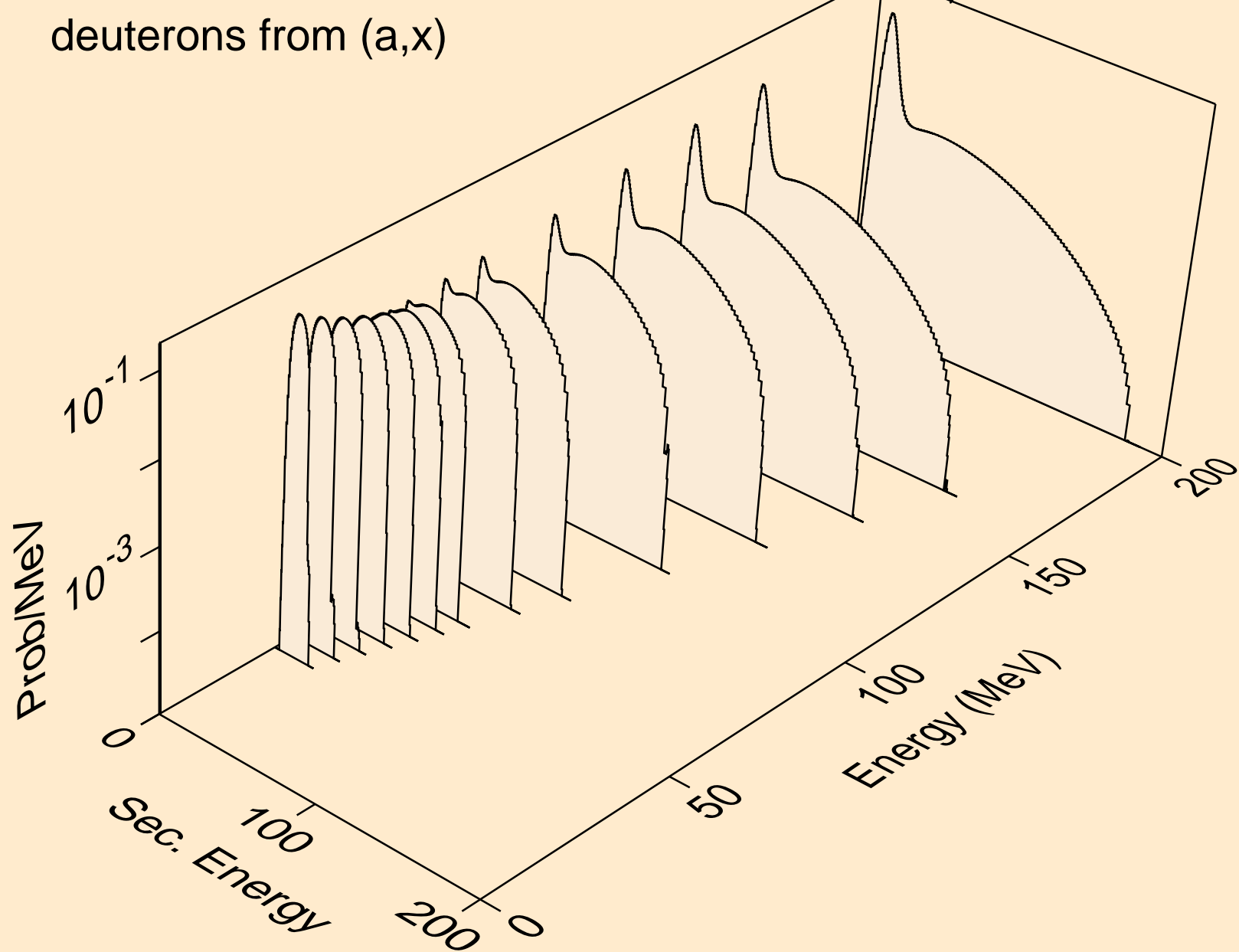
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protons from (a,pa)



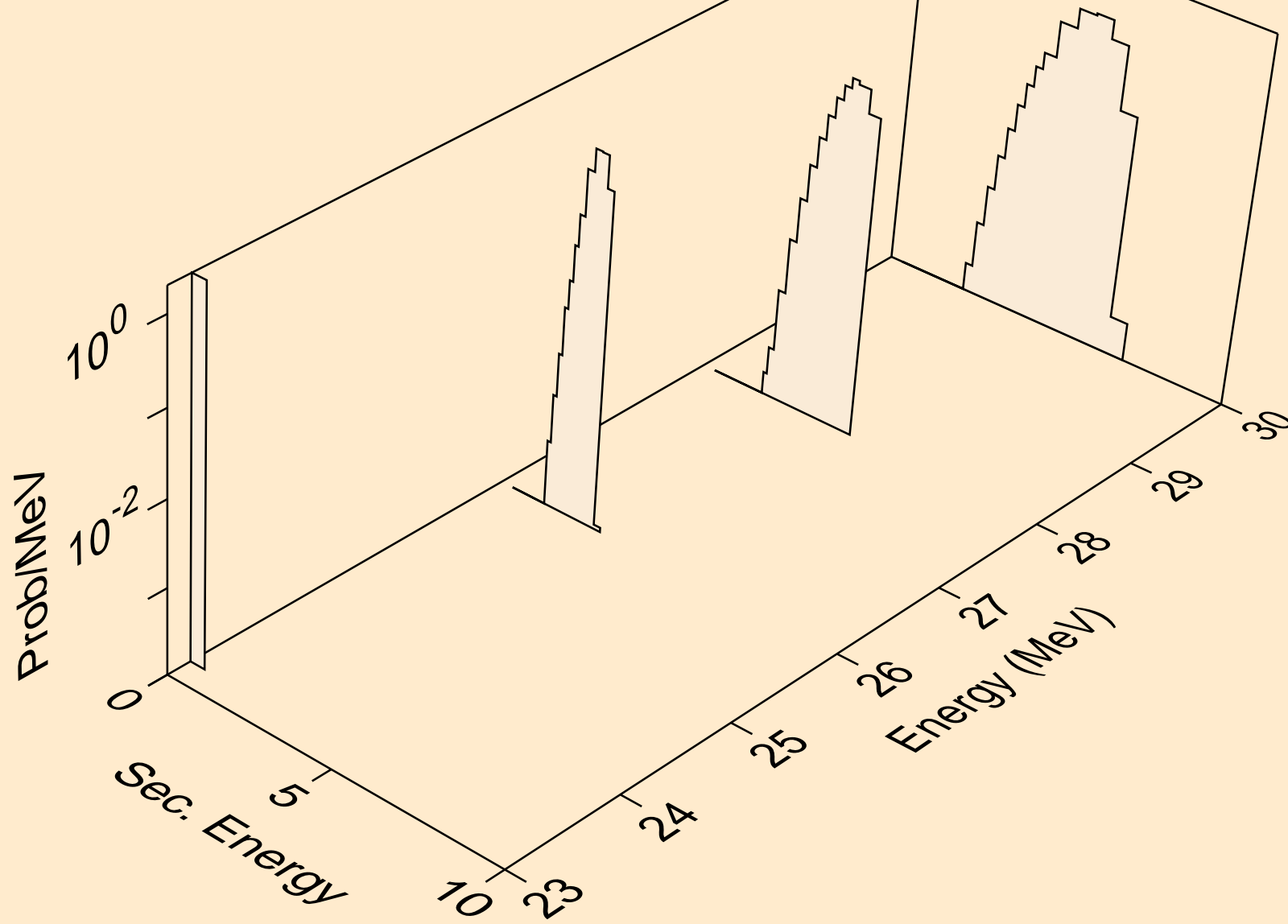
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protons from (a,pd)



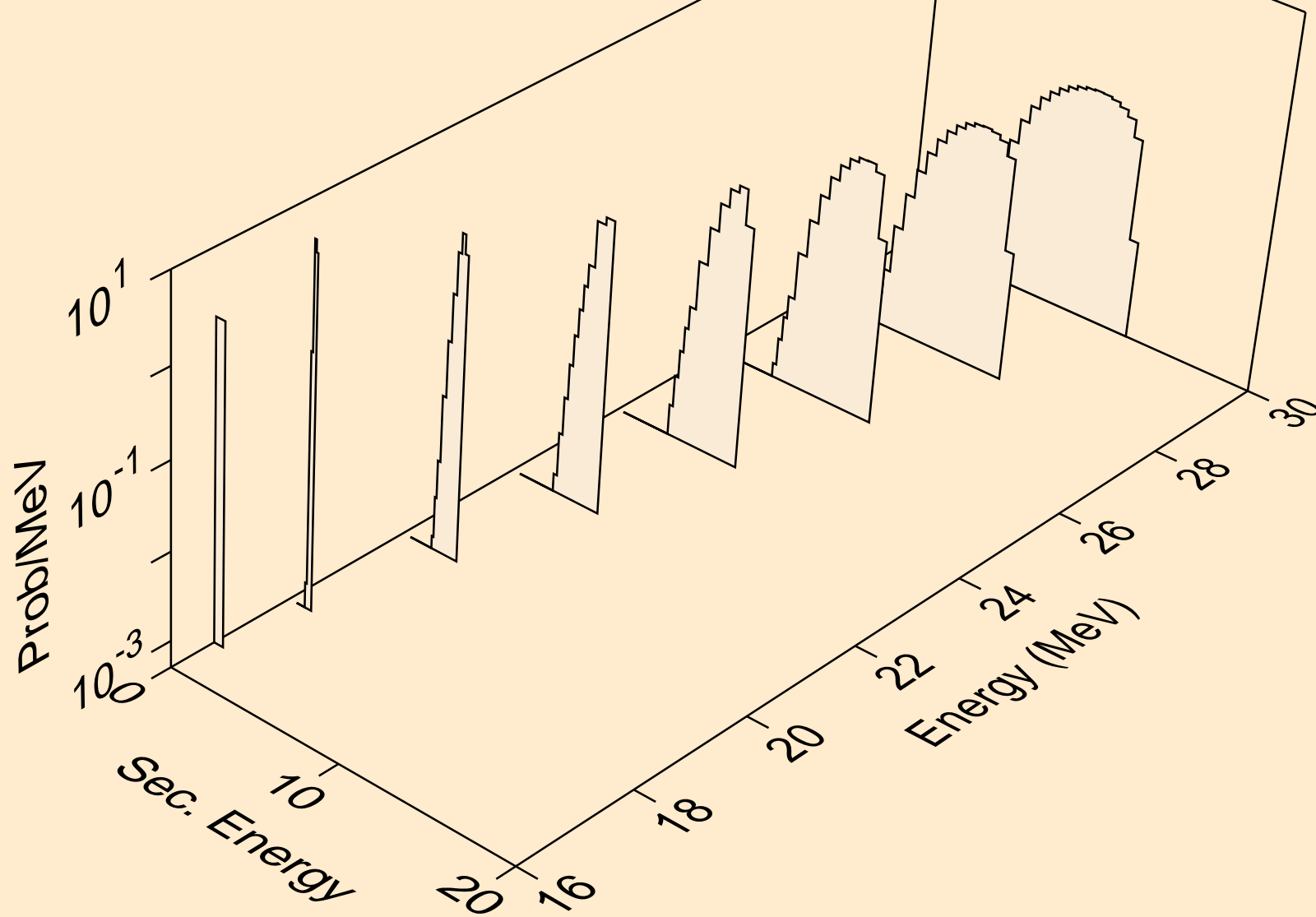
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deuterons from (a,x)



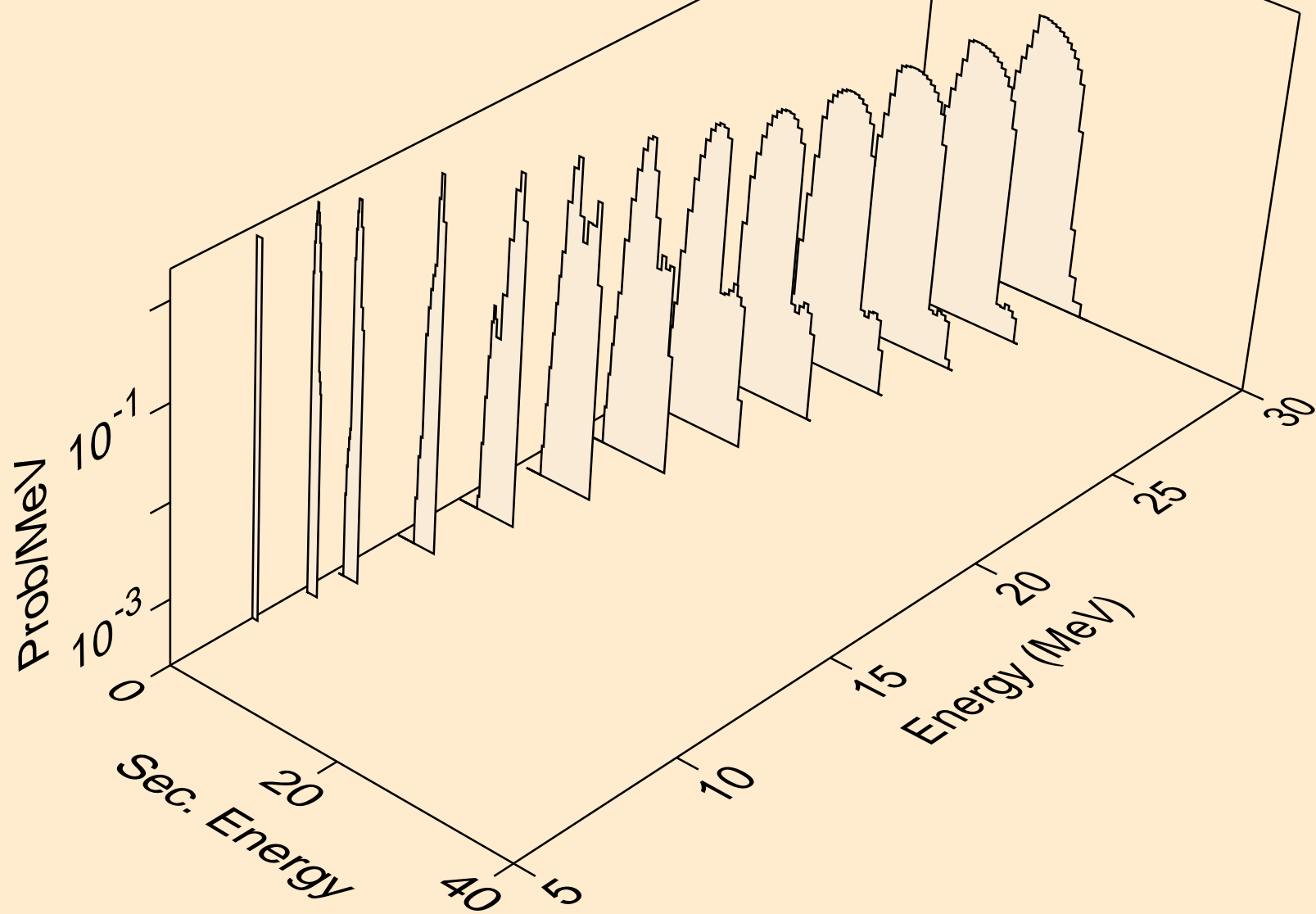
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deuterons from (a,2nd)



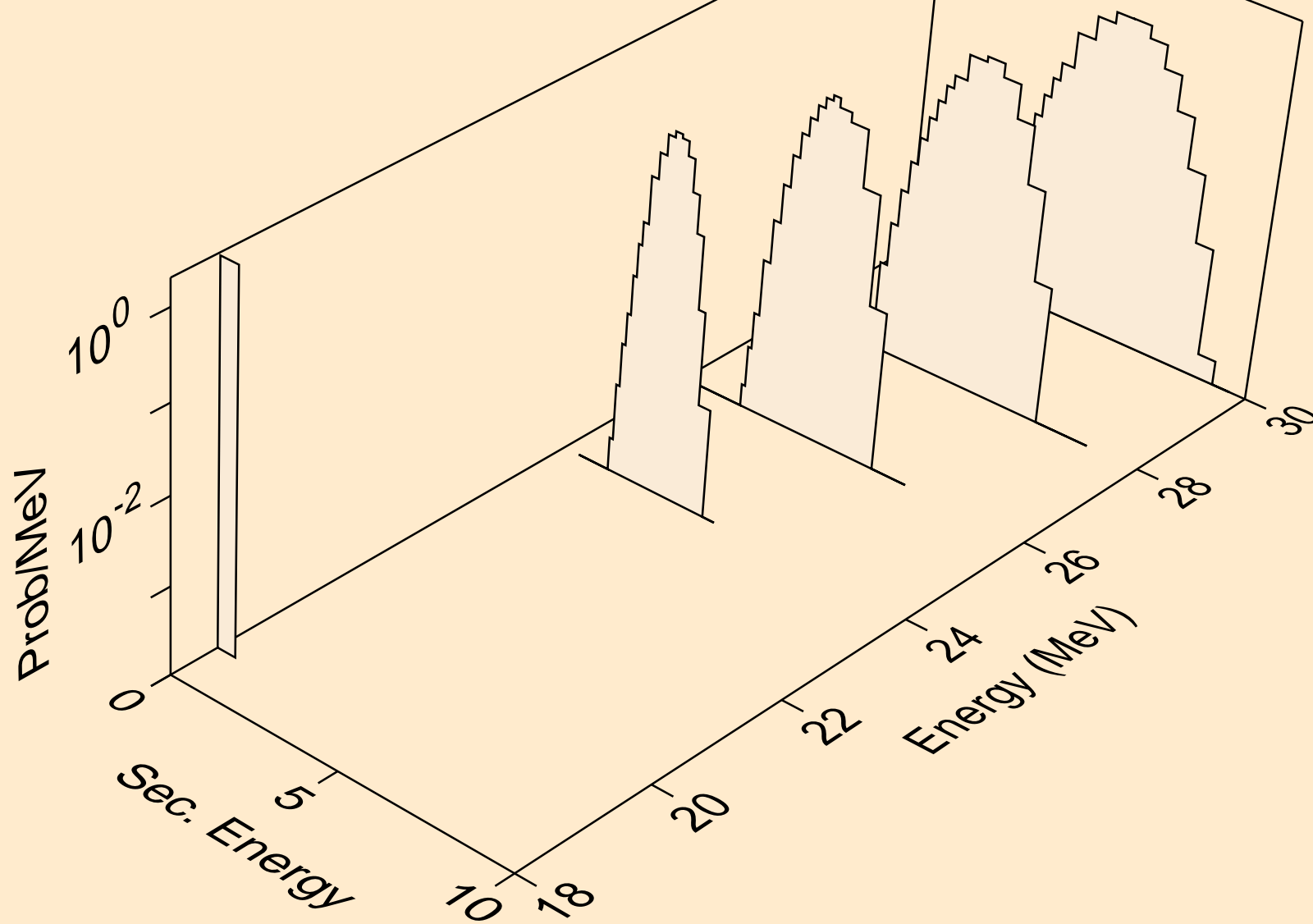
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



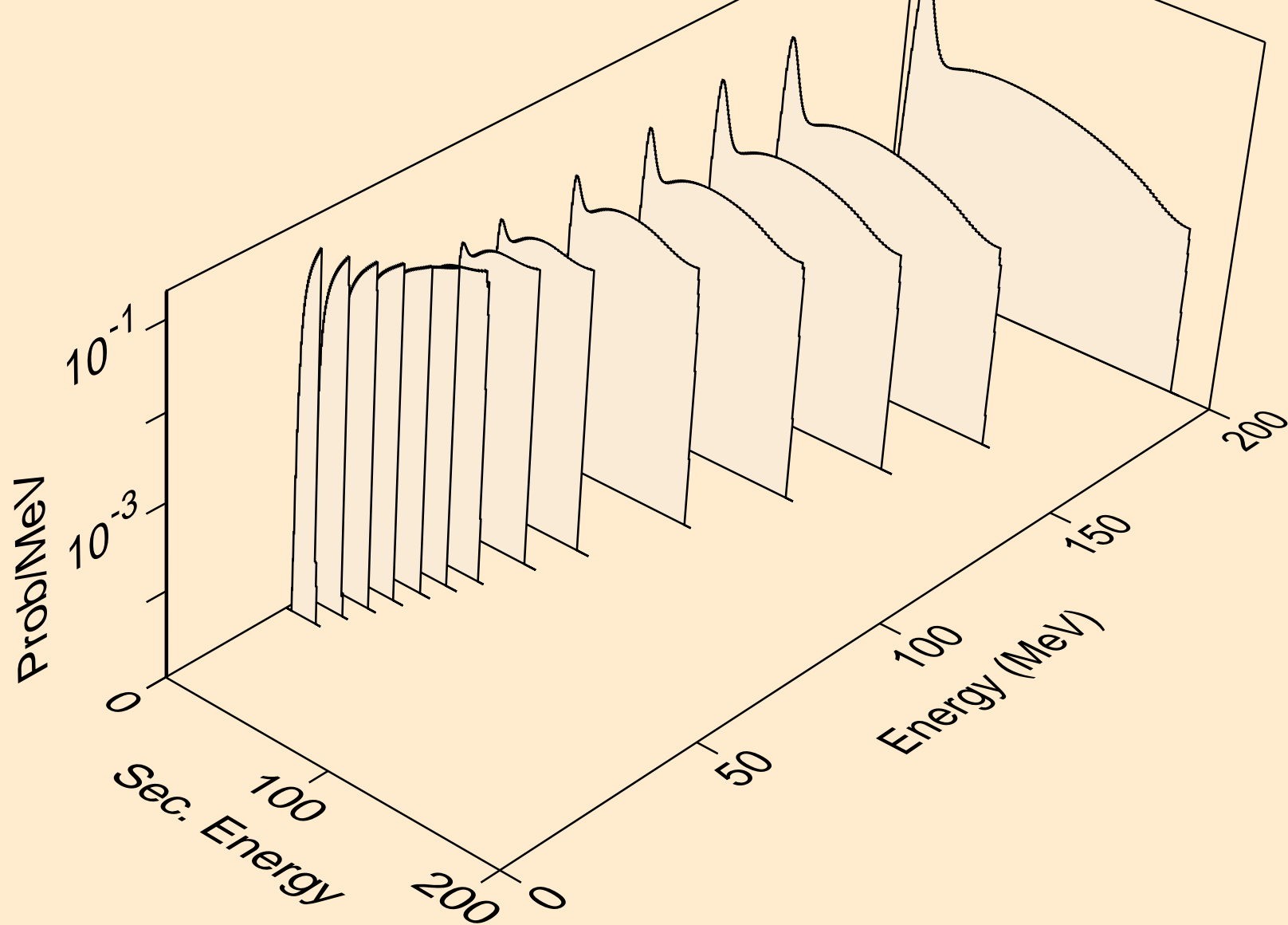
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deuterons from (a,d)



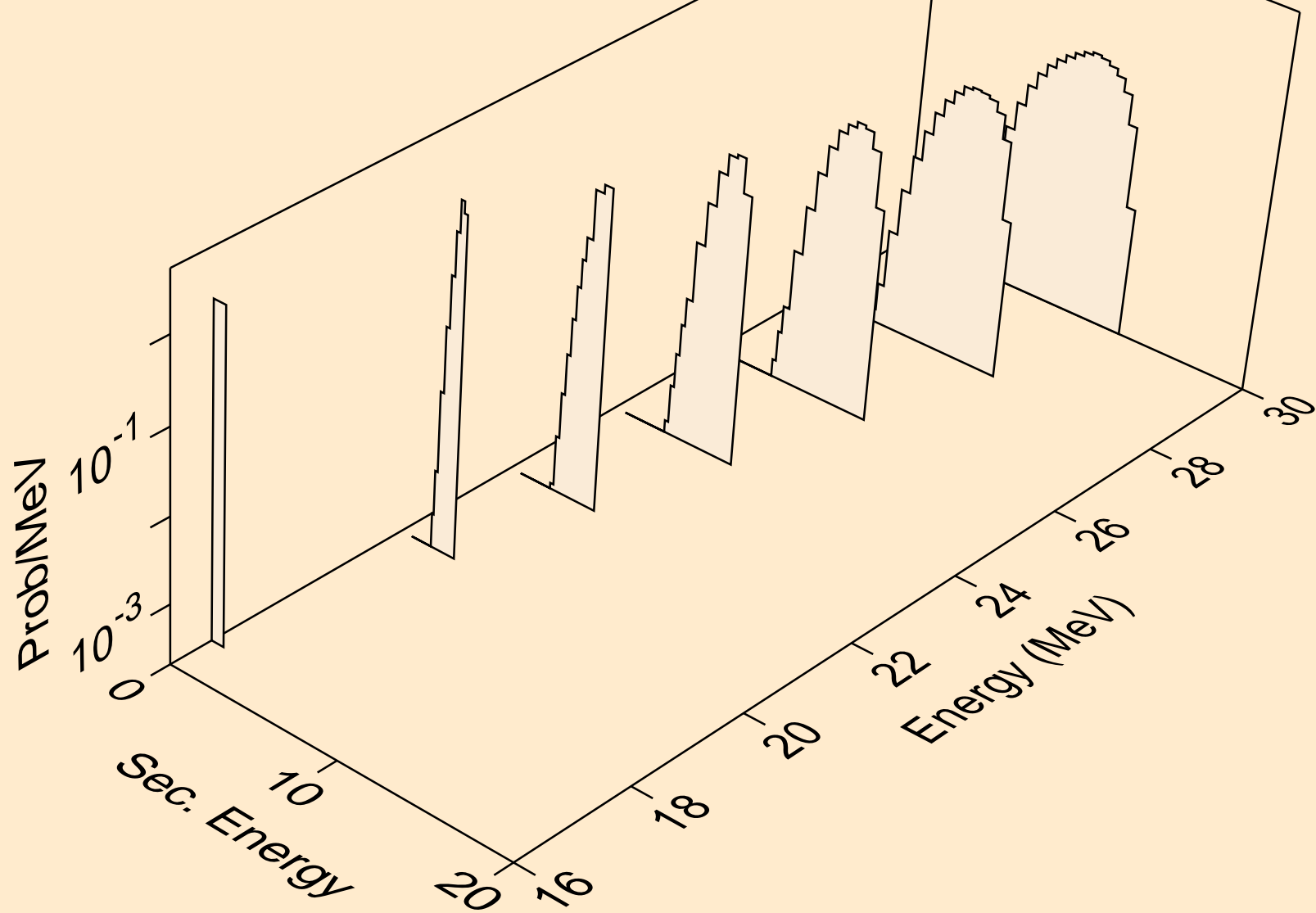
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deuterons from (a,pd)



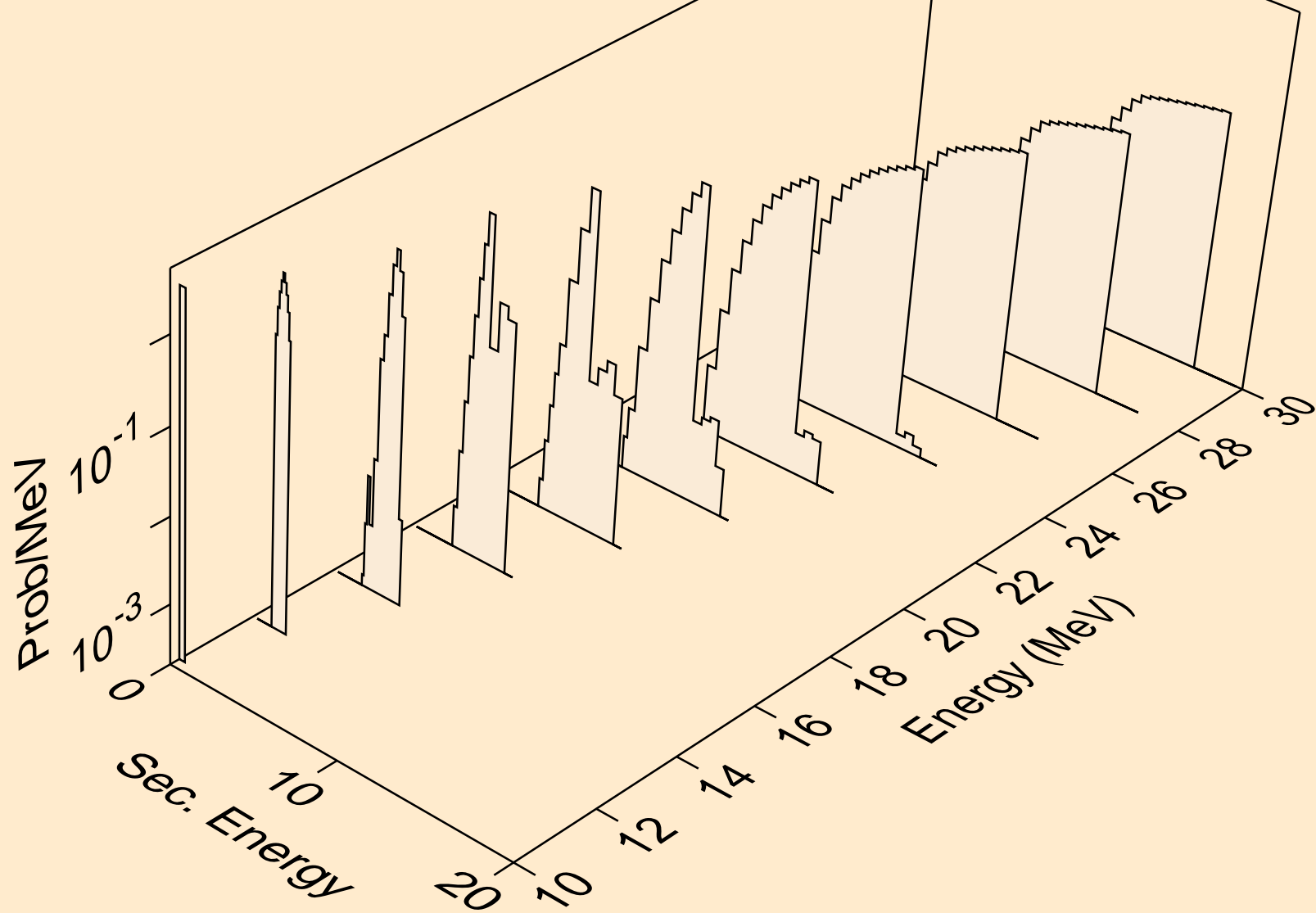
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



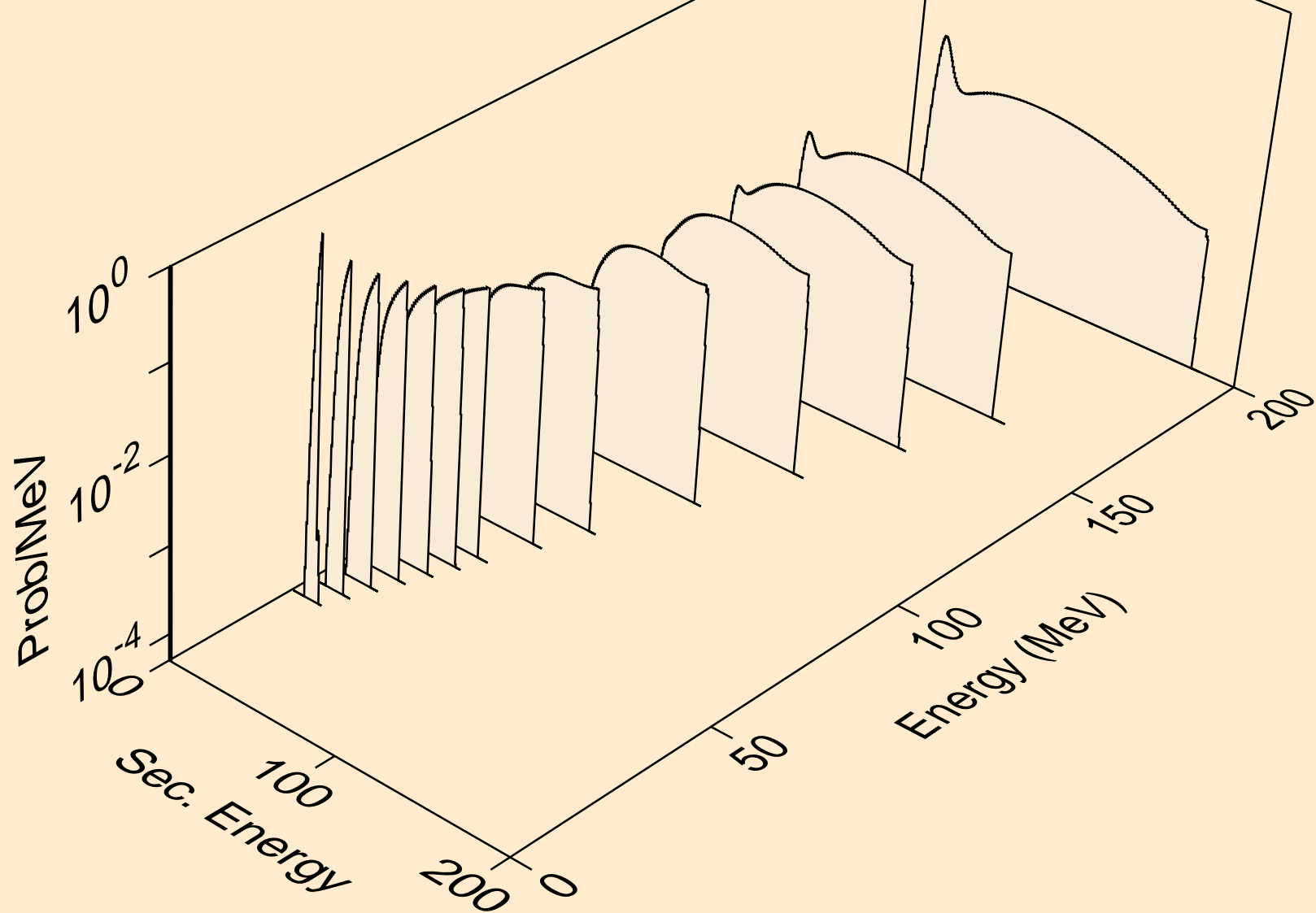
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



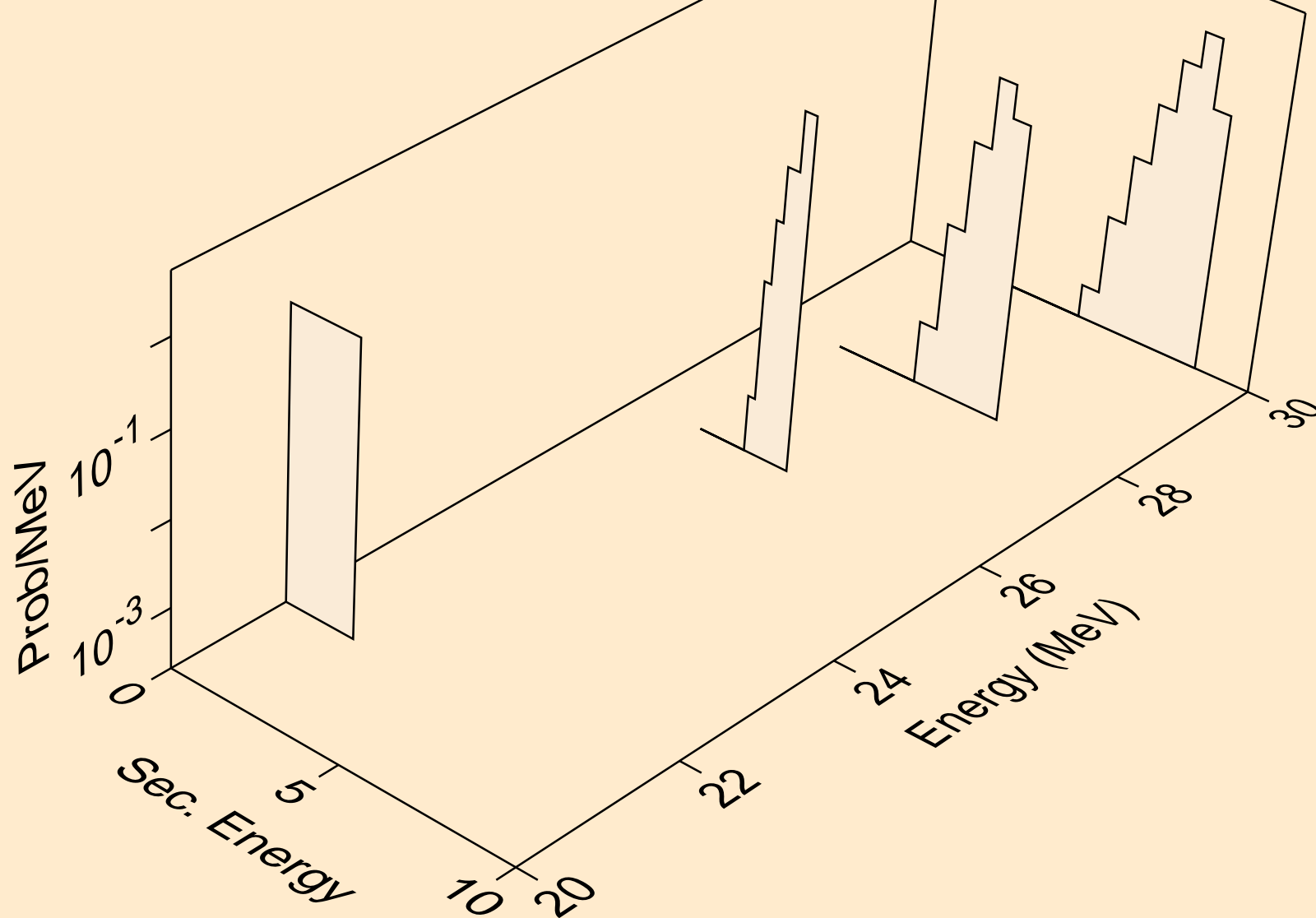
TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



TC102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

