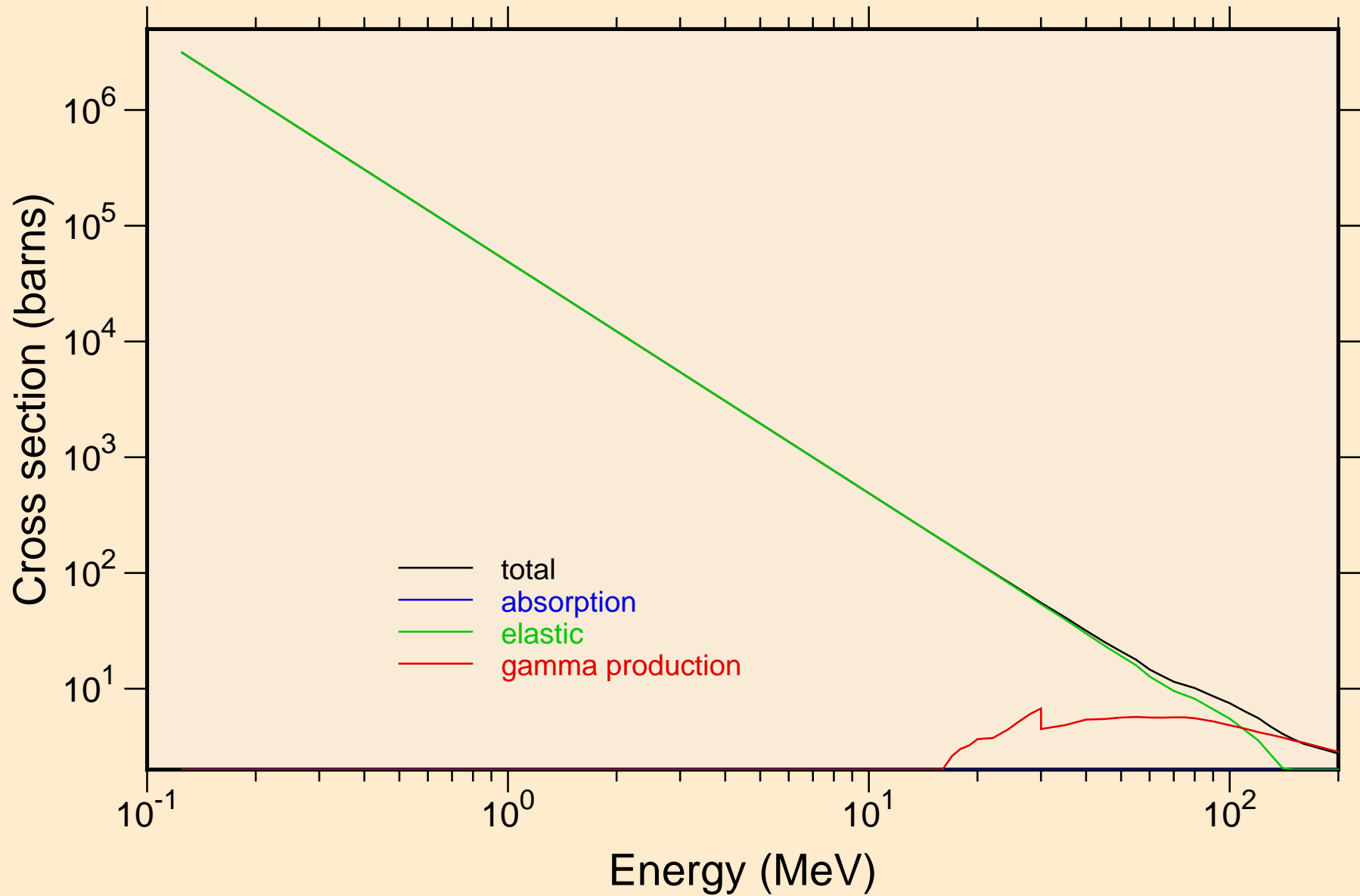
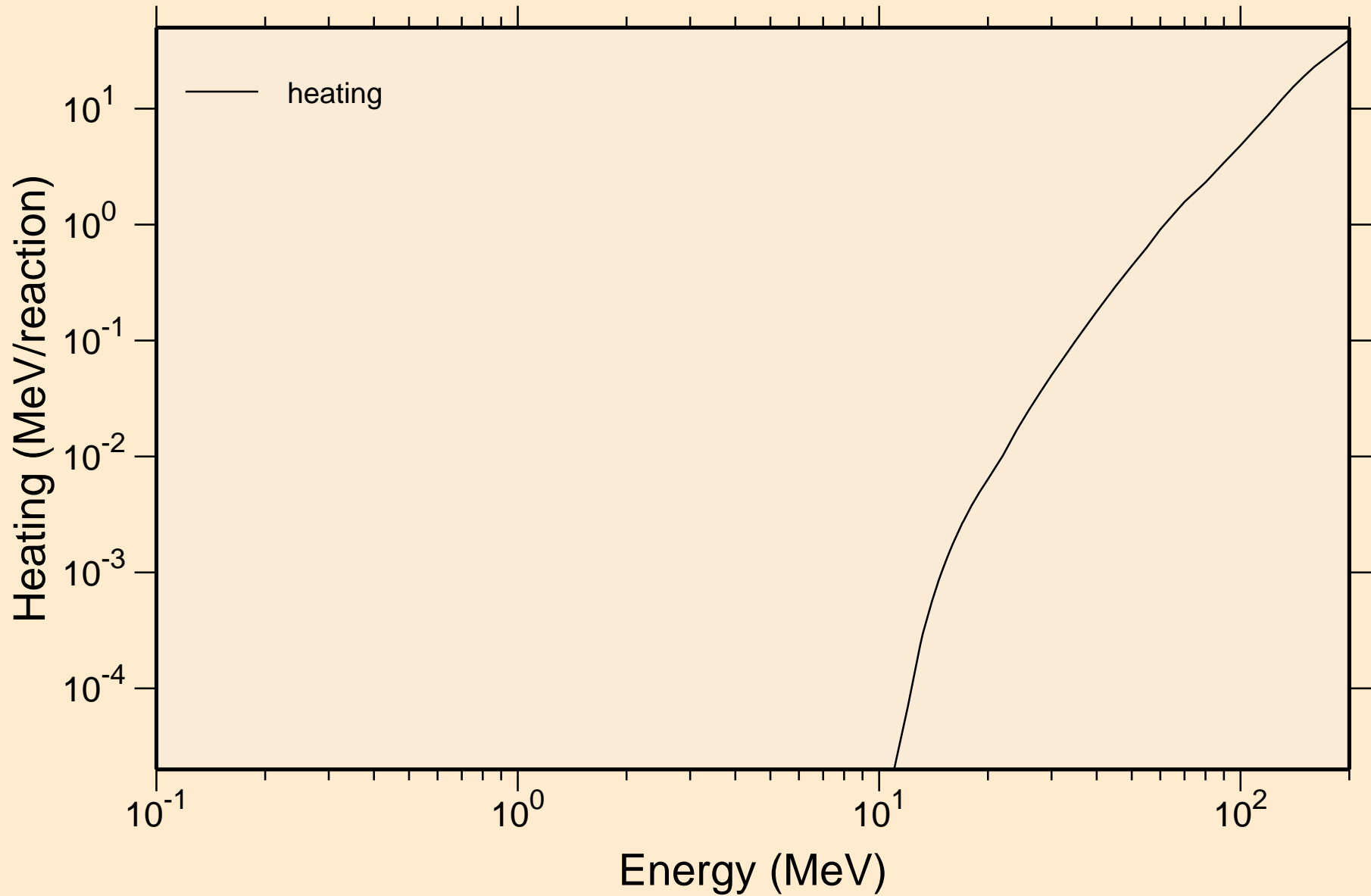


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



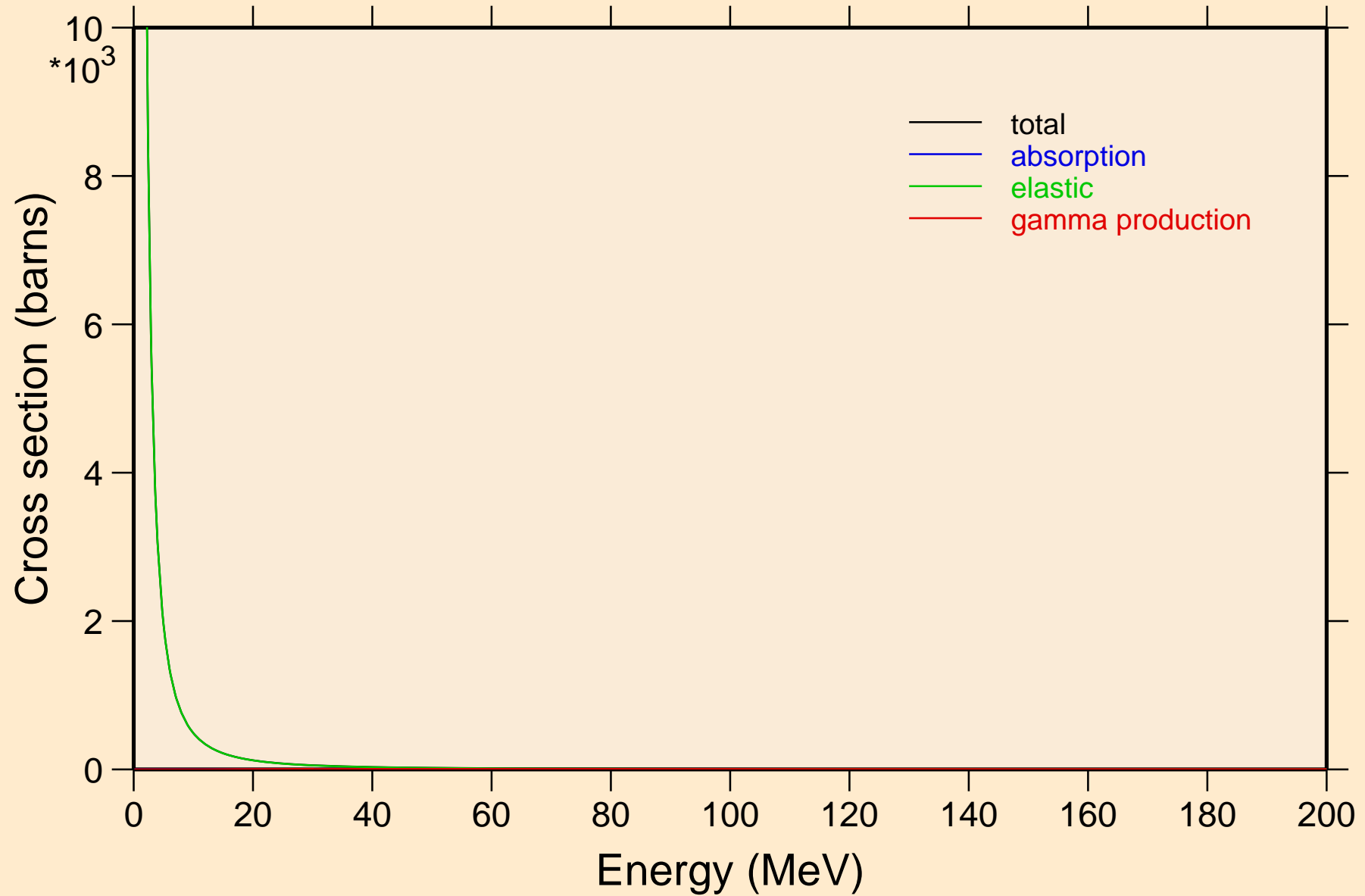
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



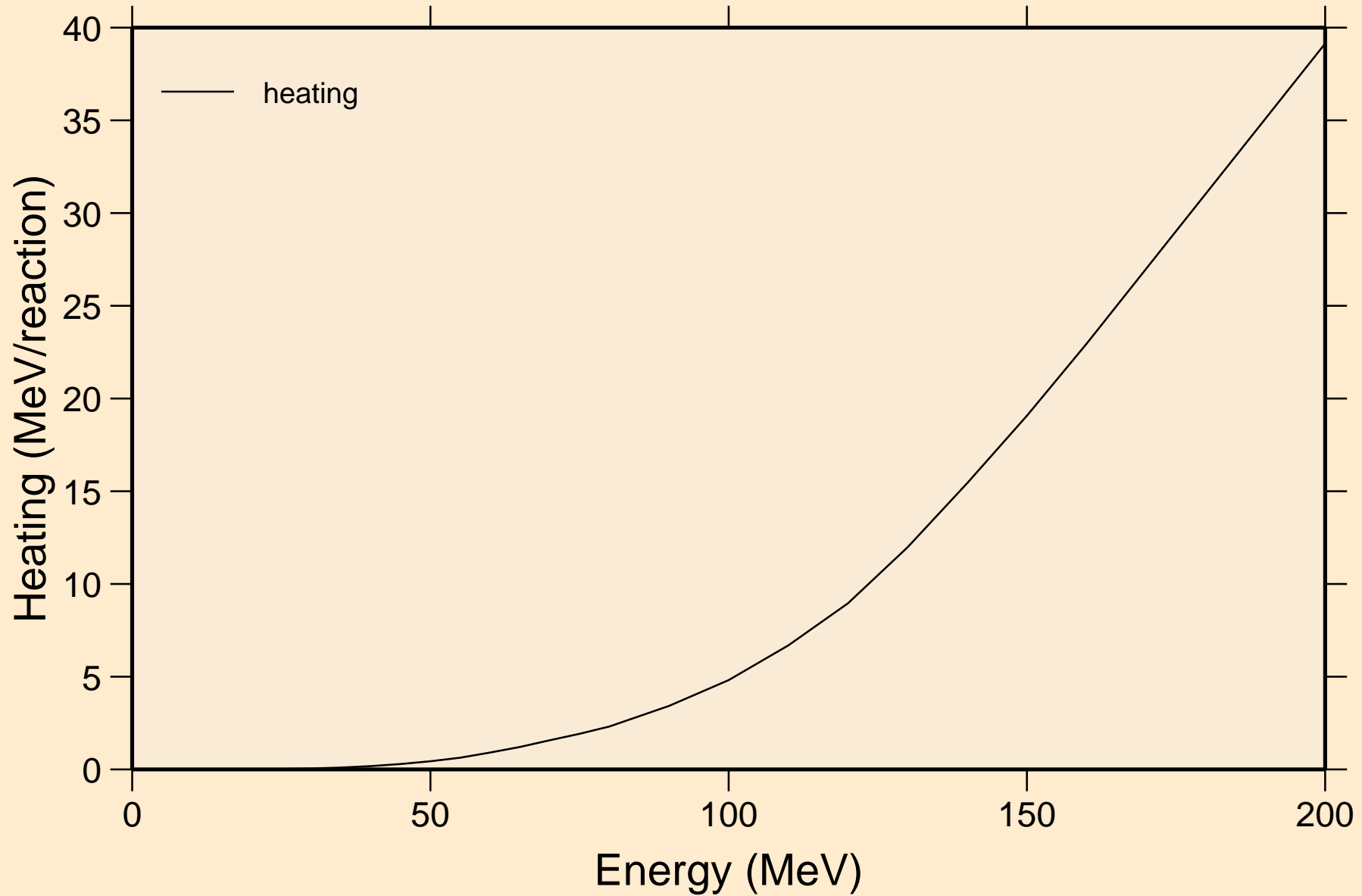
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

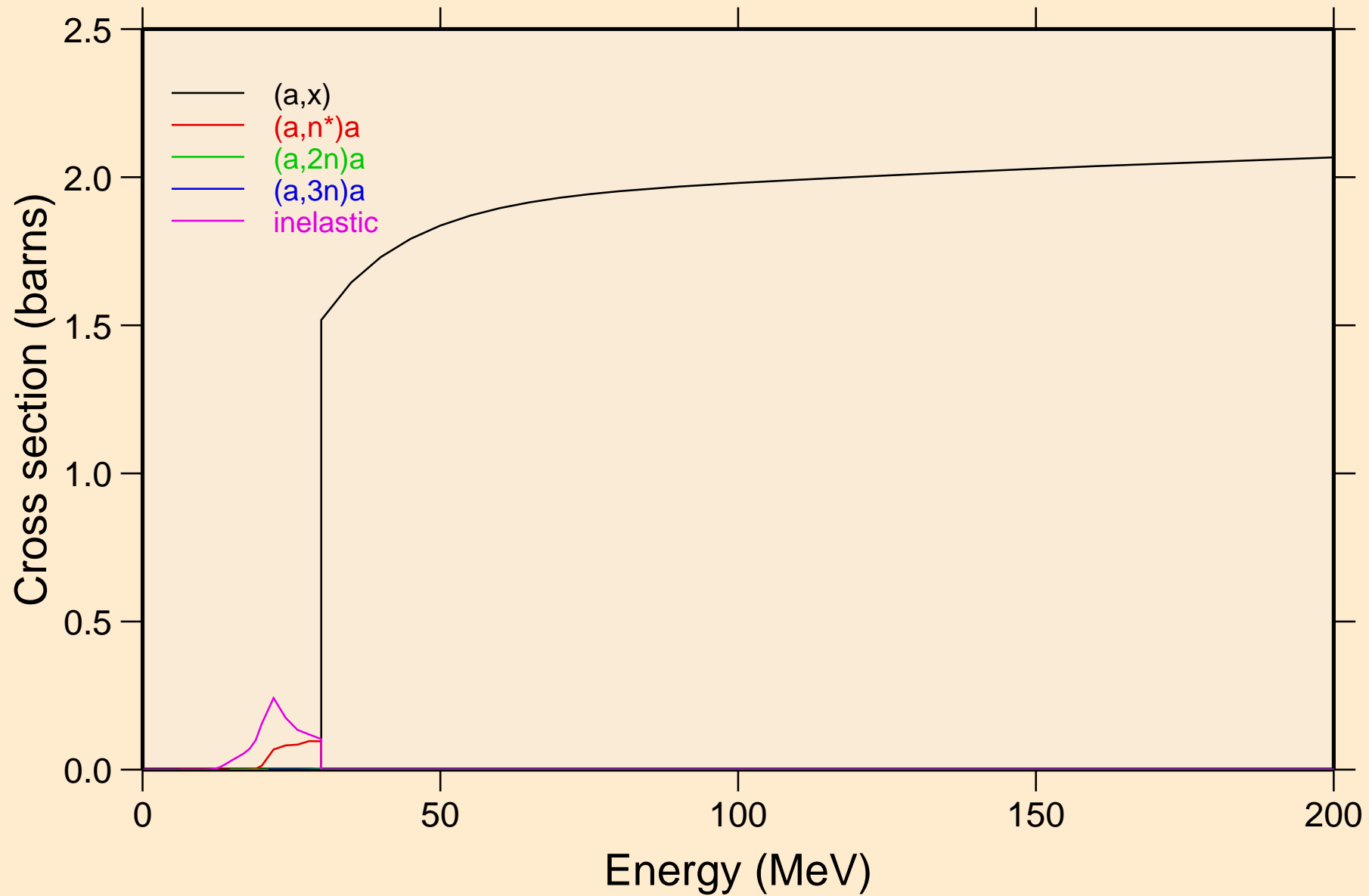


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

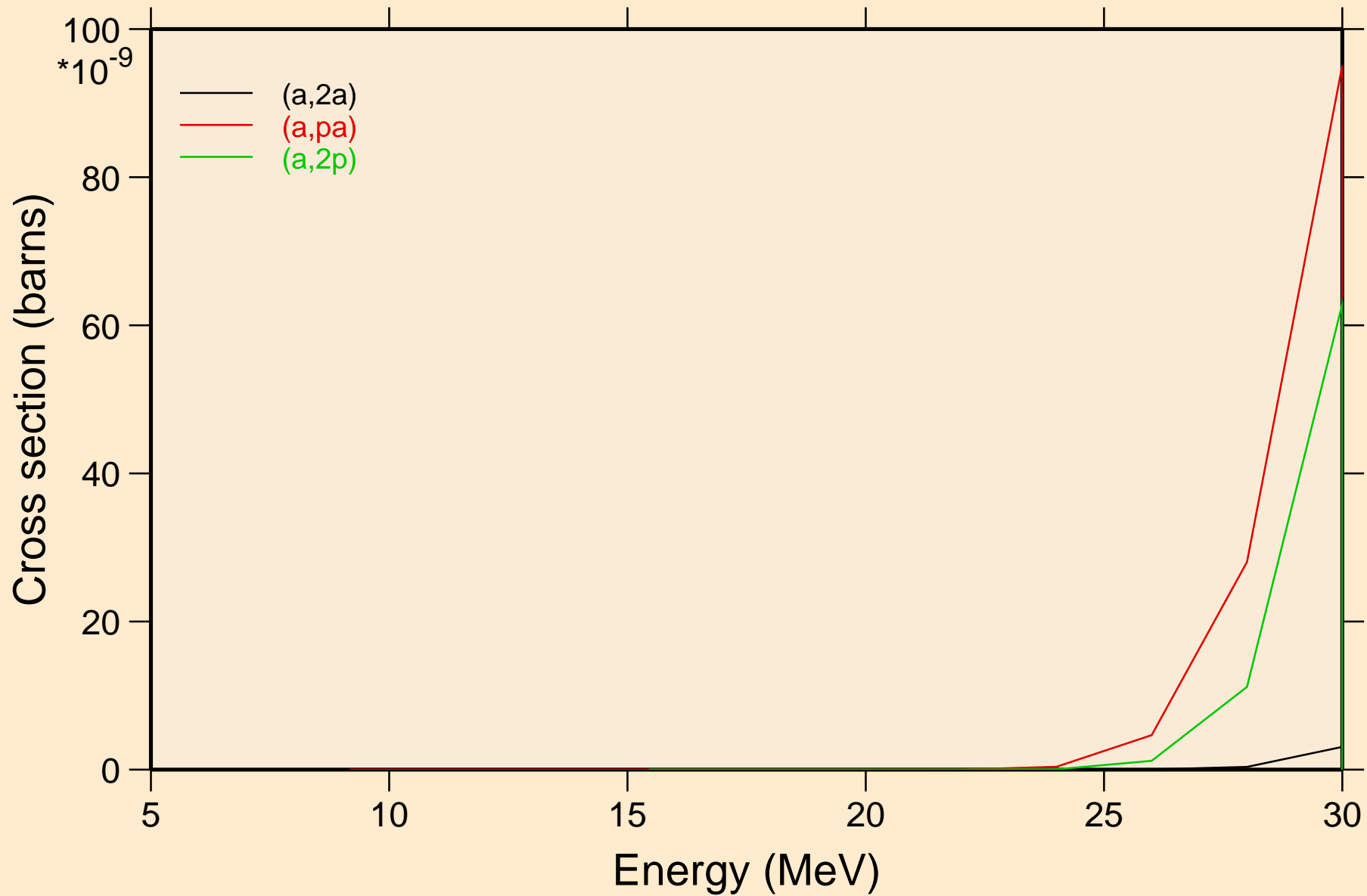
Heating



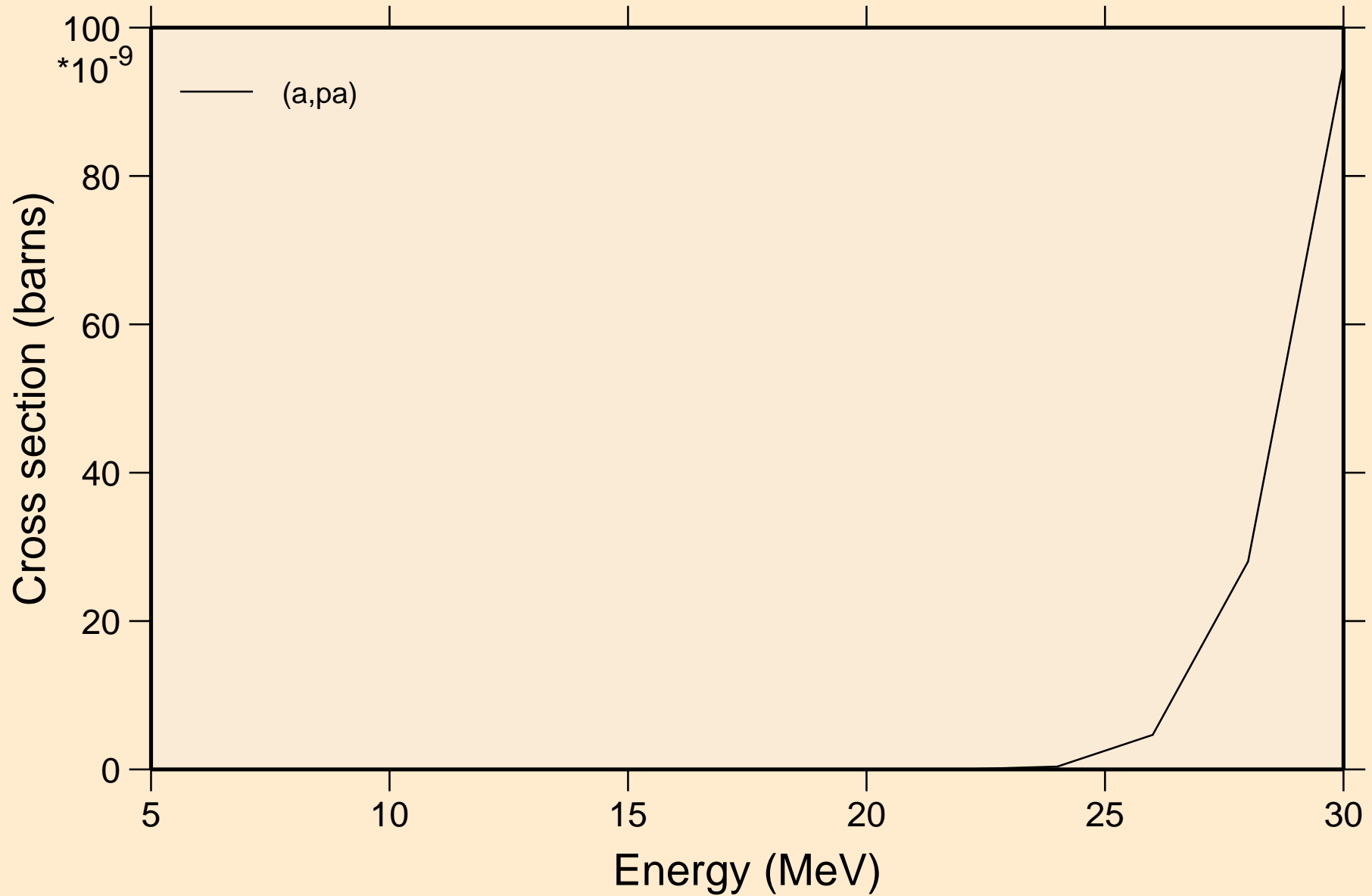
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



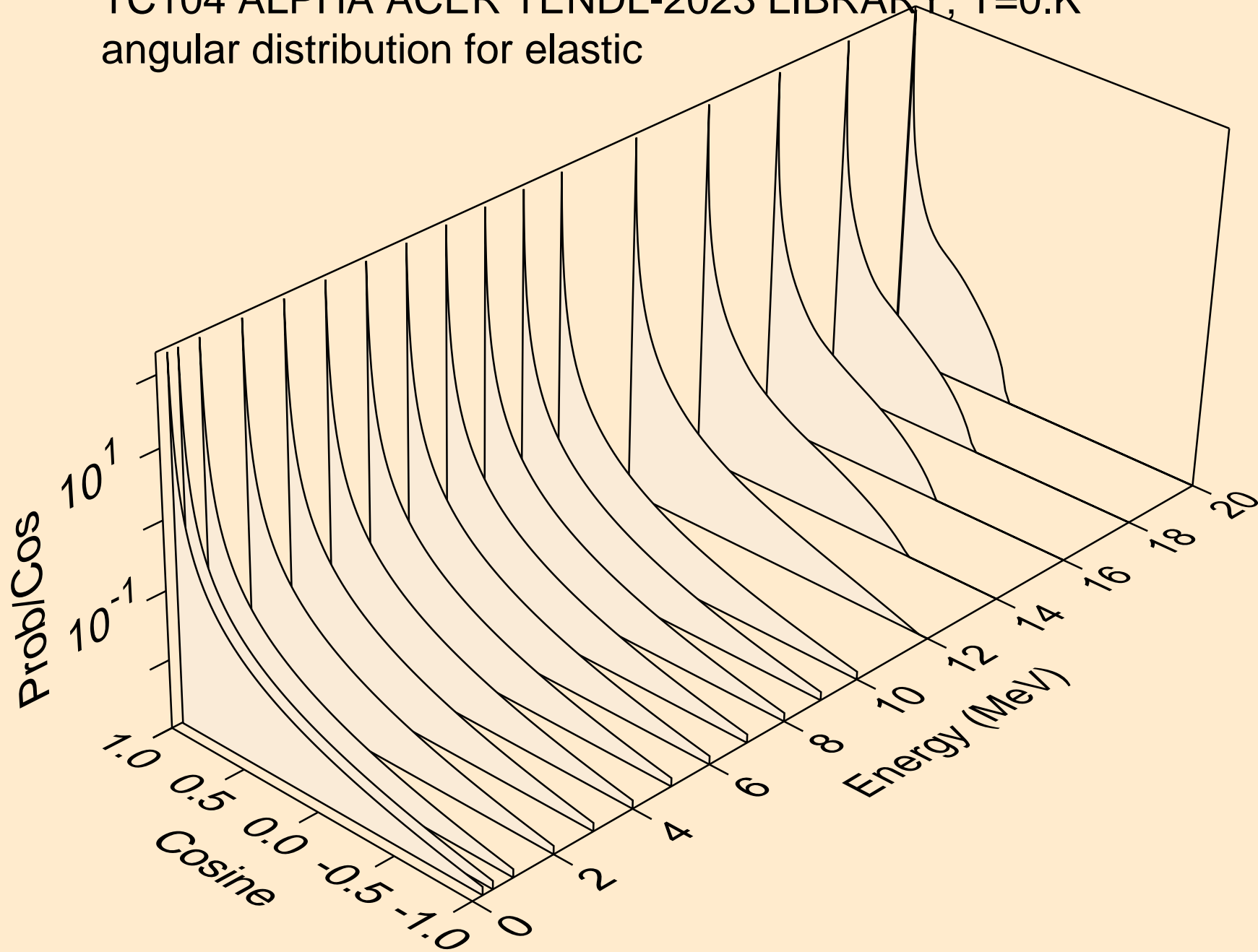
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



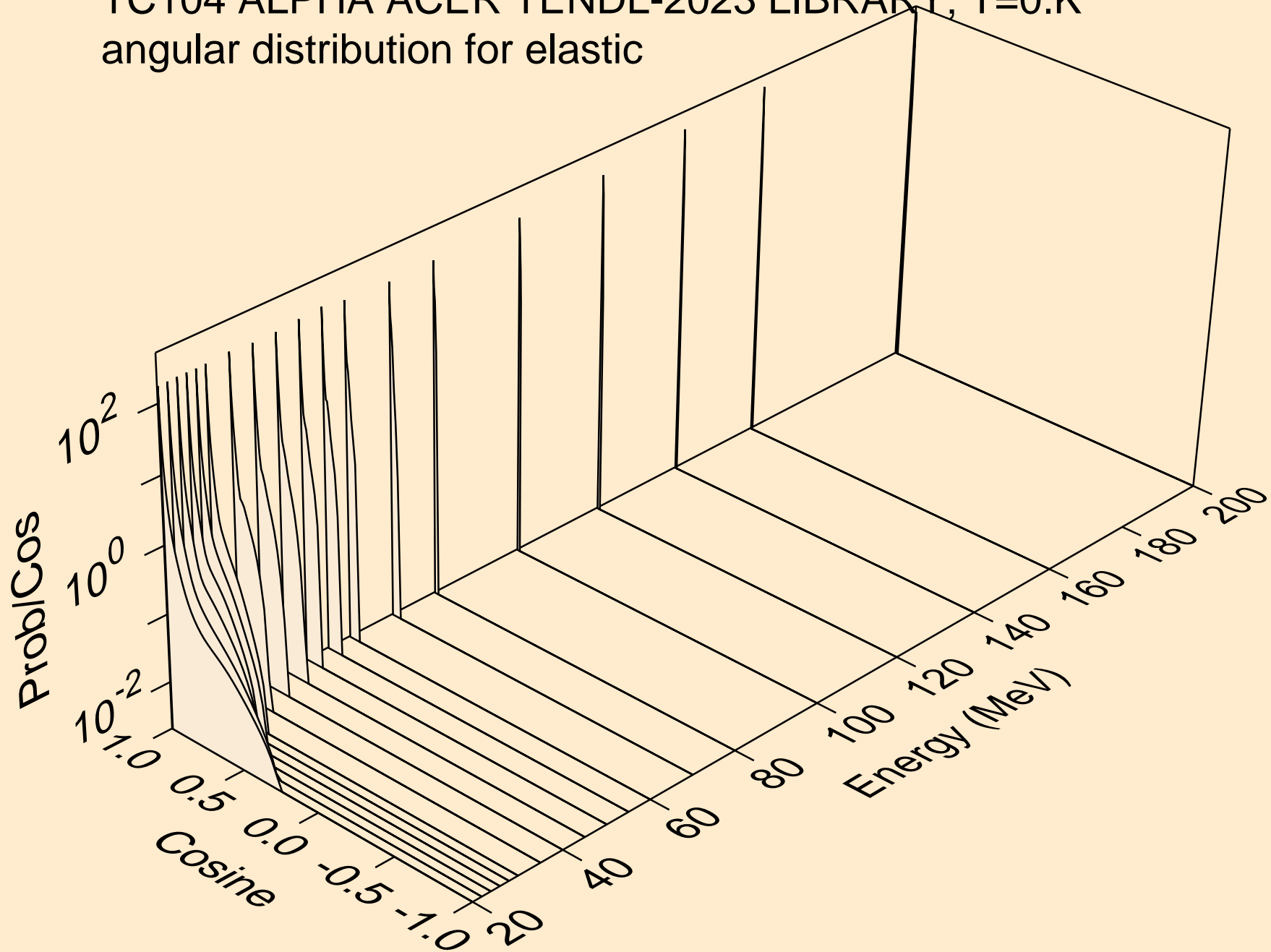
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



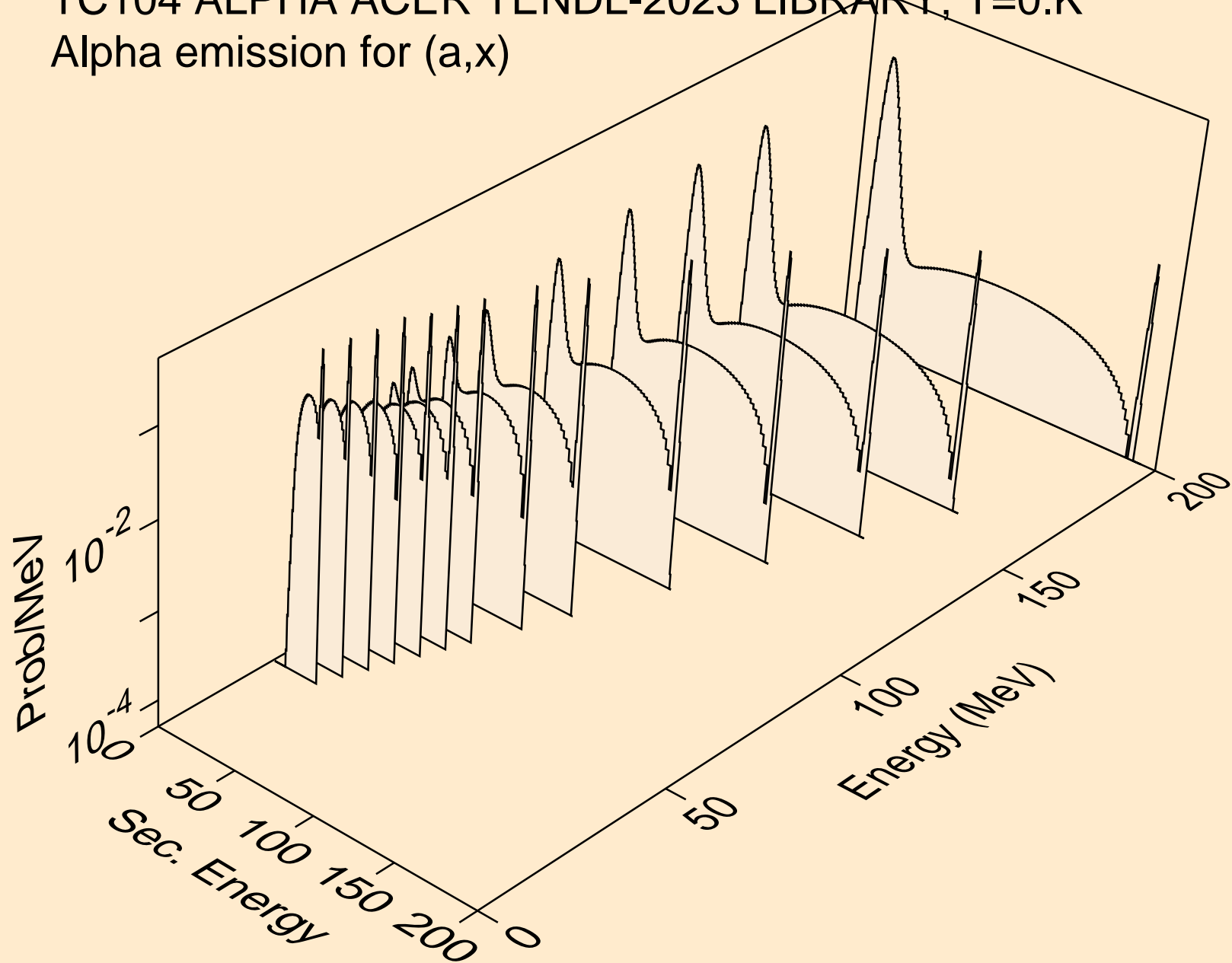
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



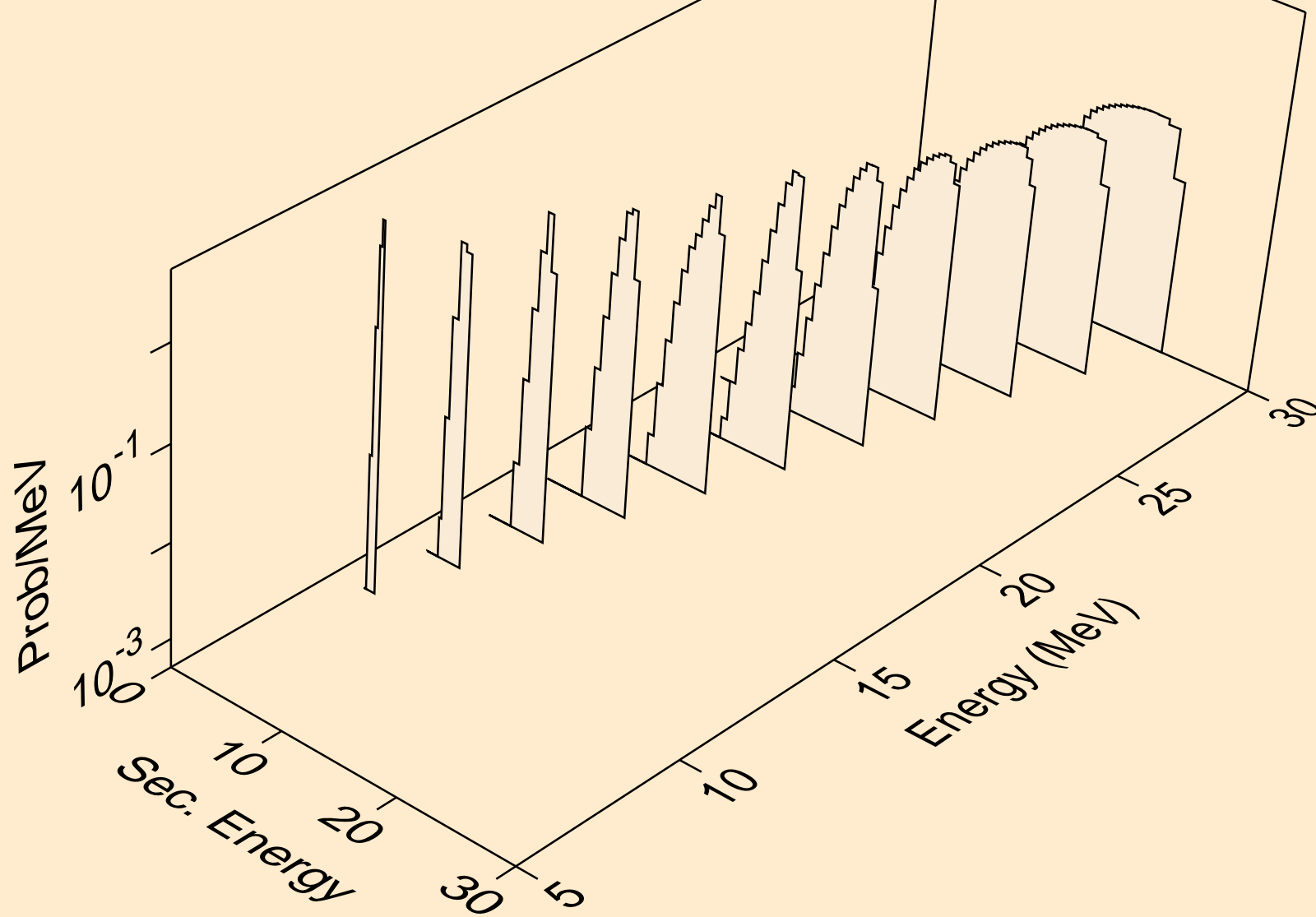
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



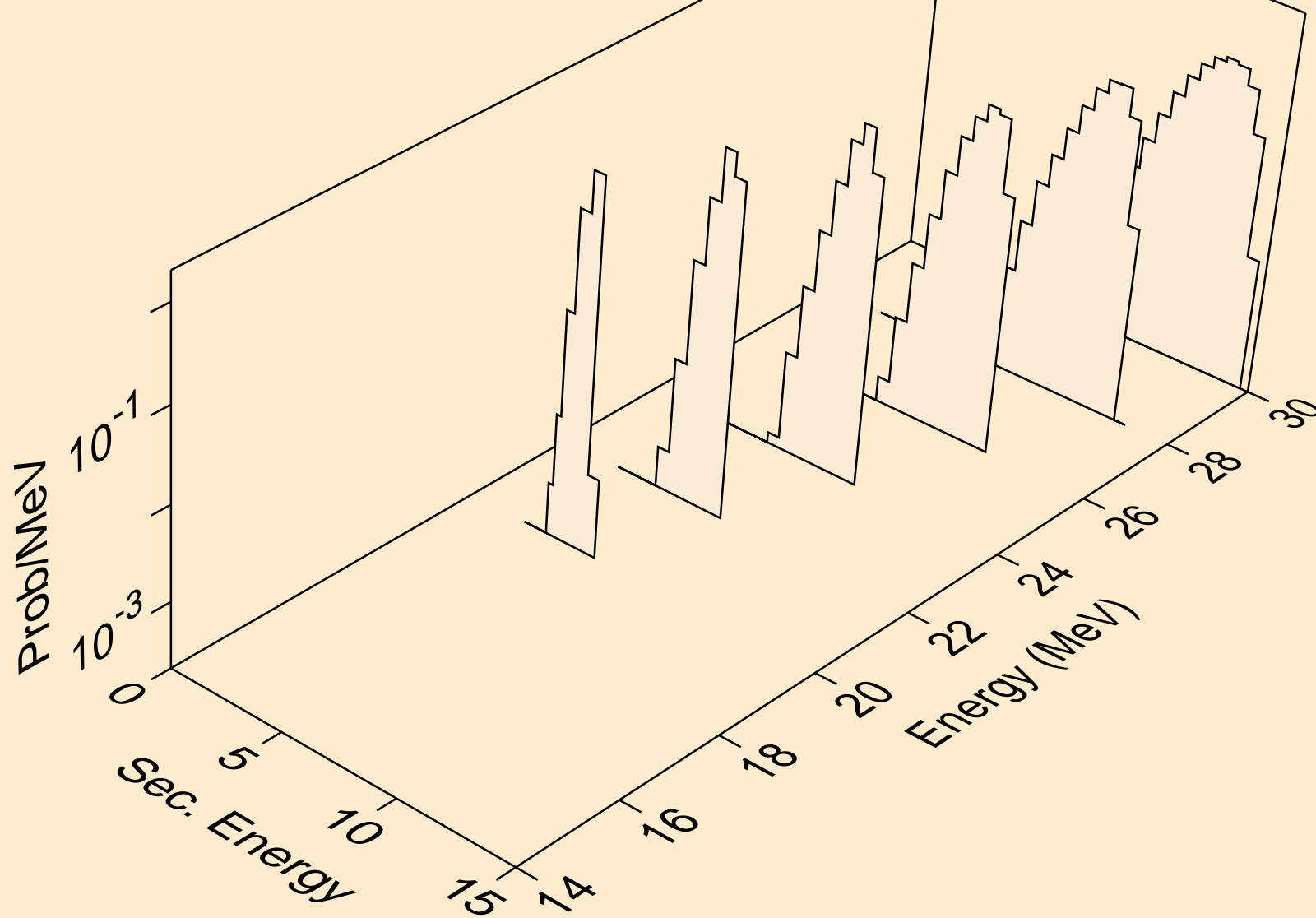
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



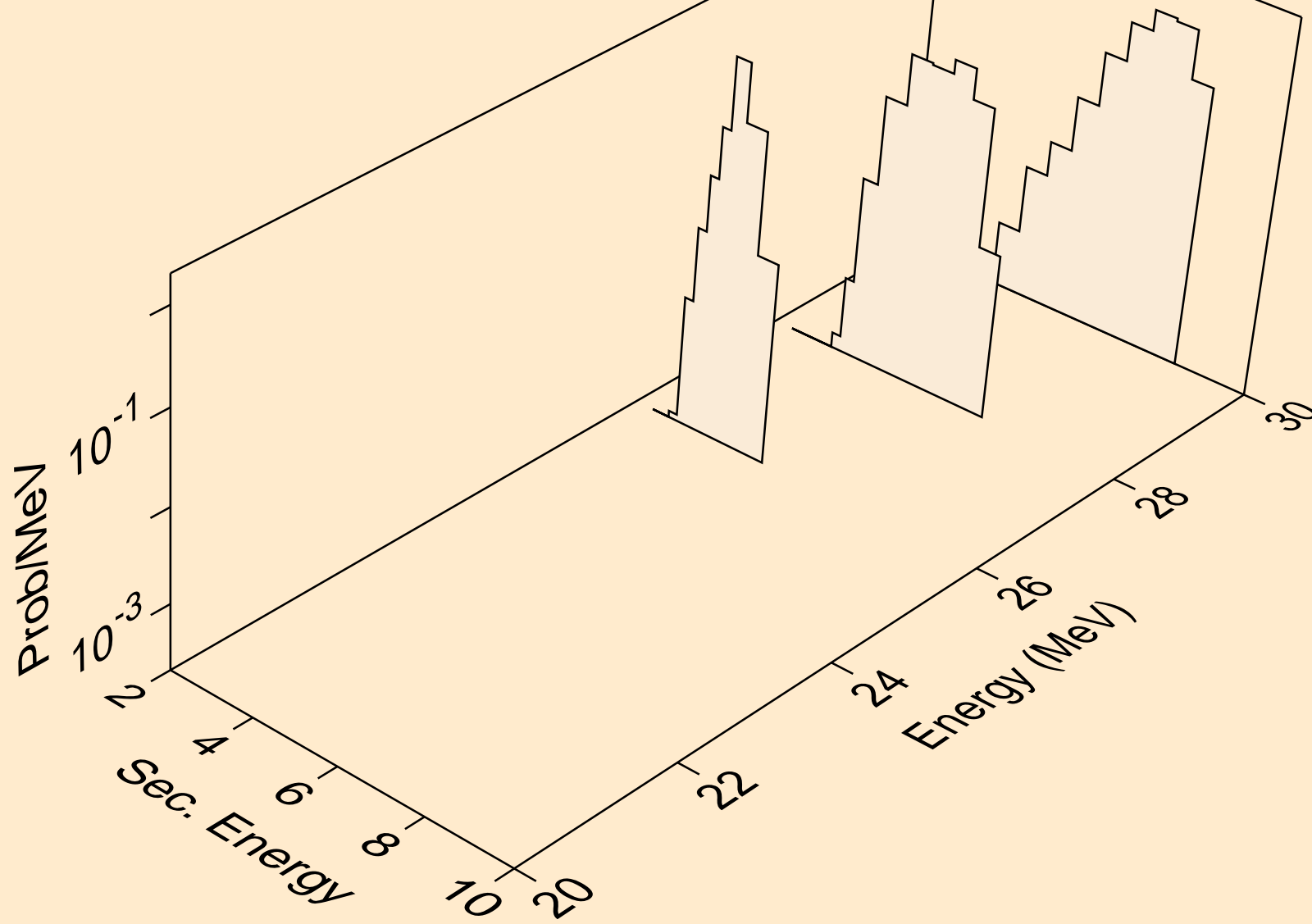
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



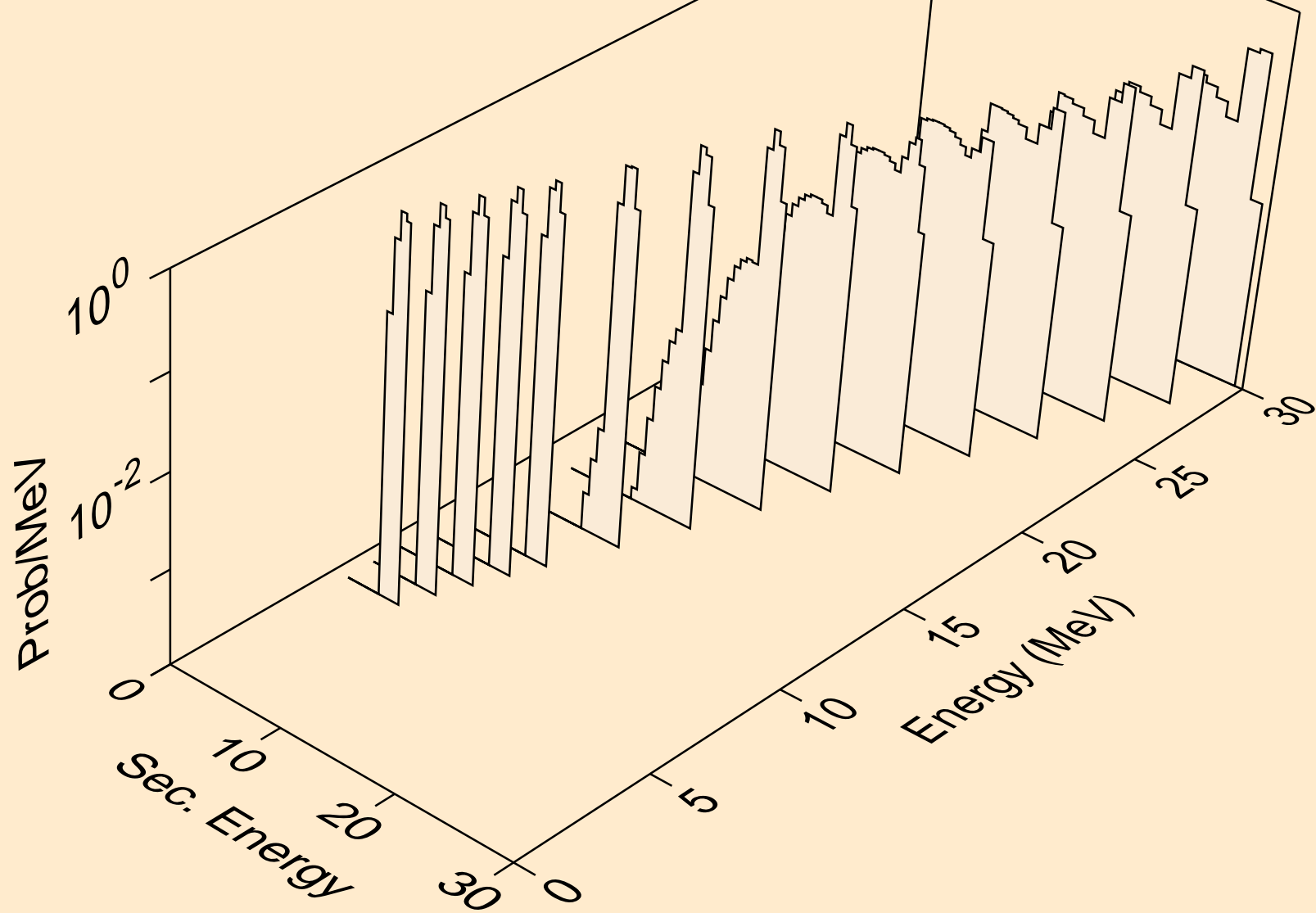
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a

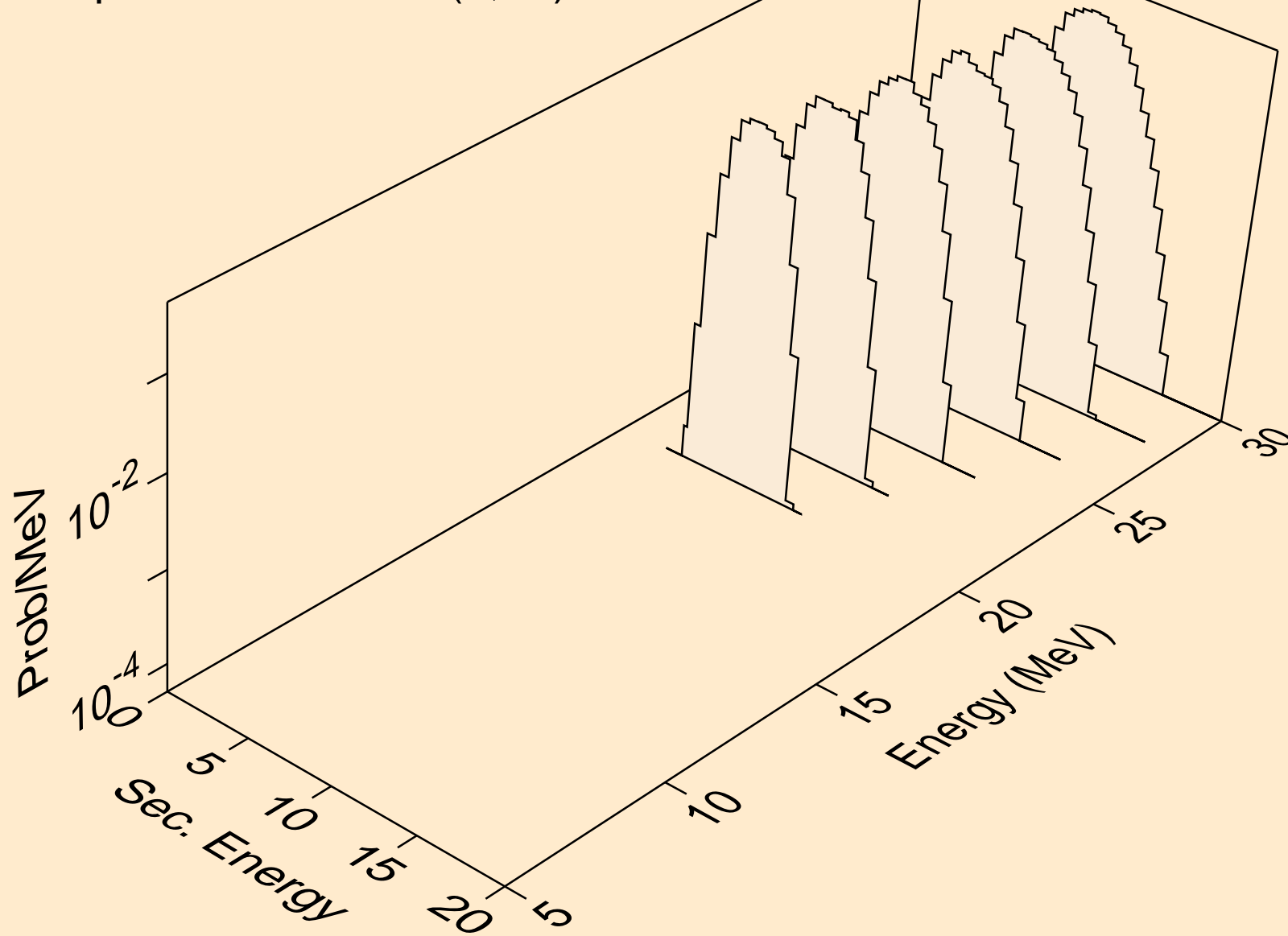


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

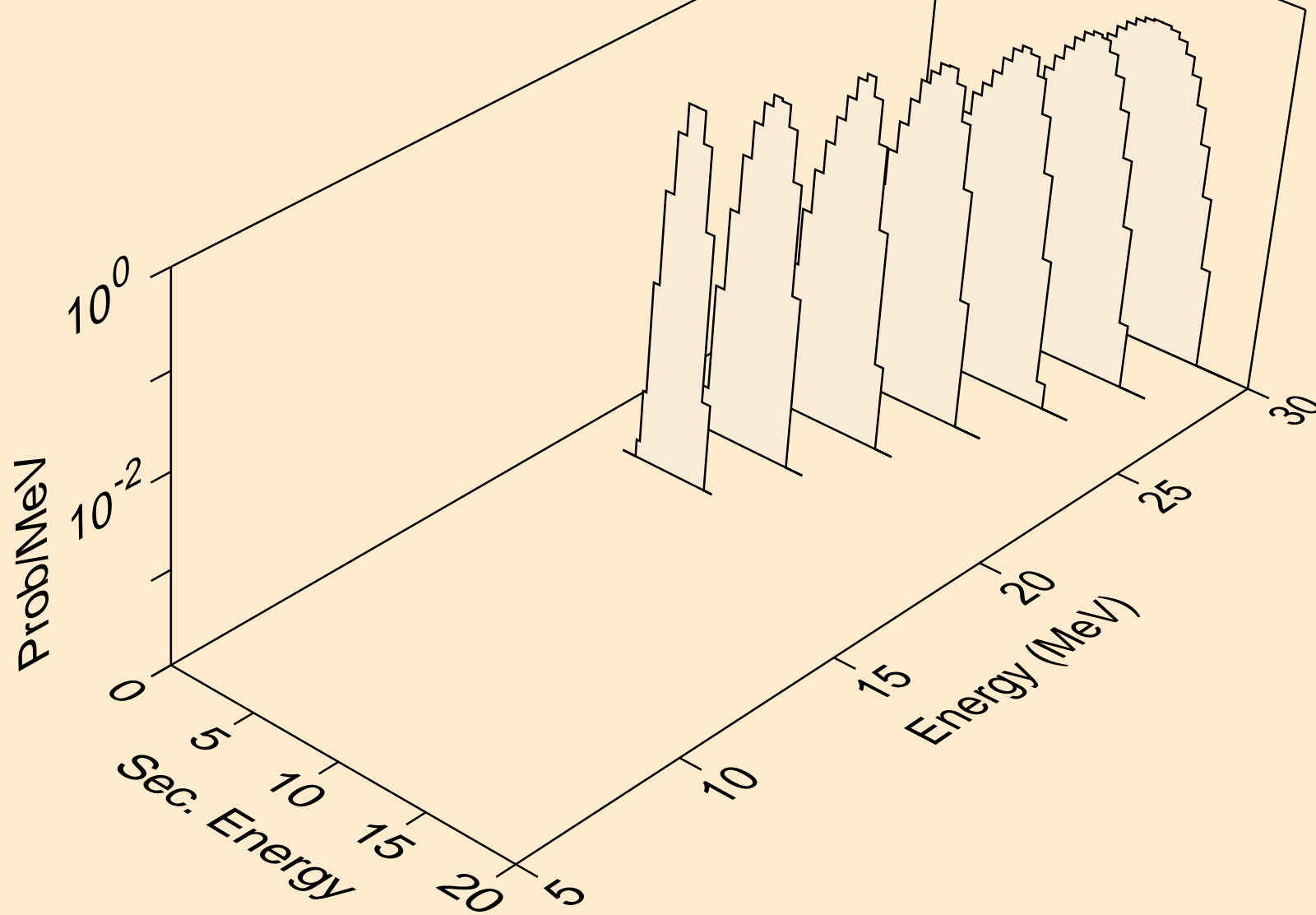


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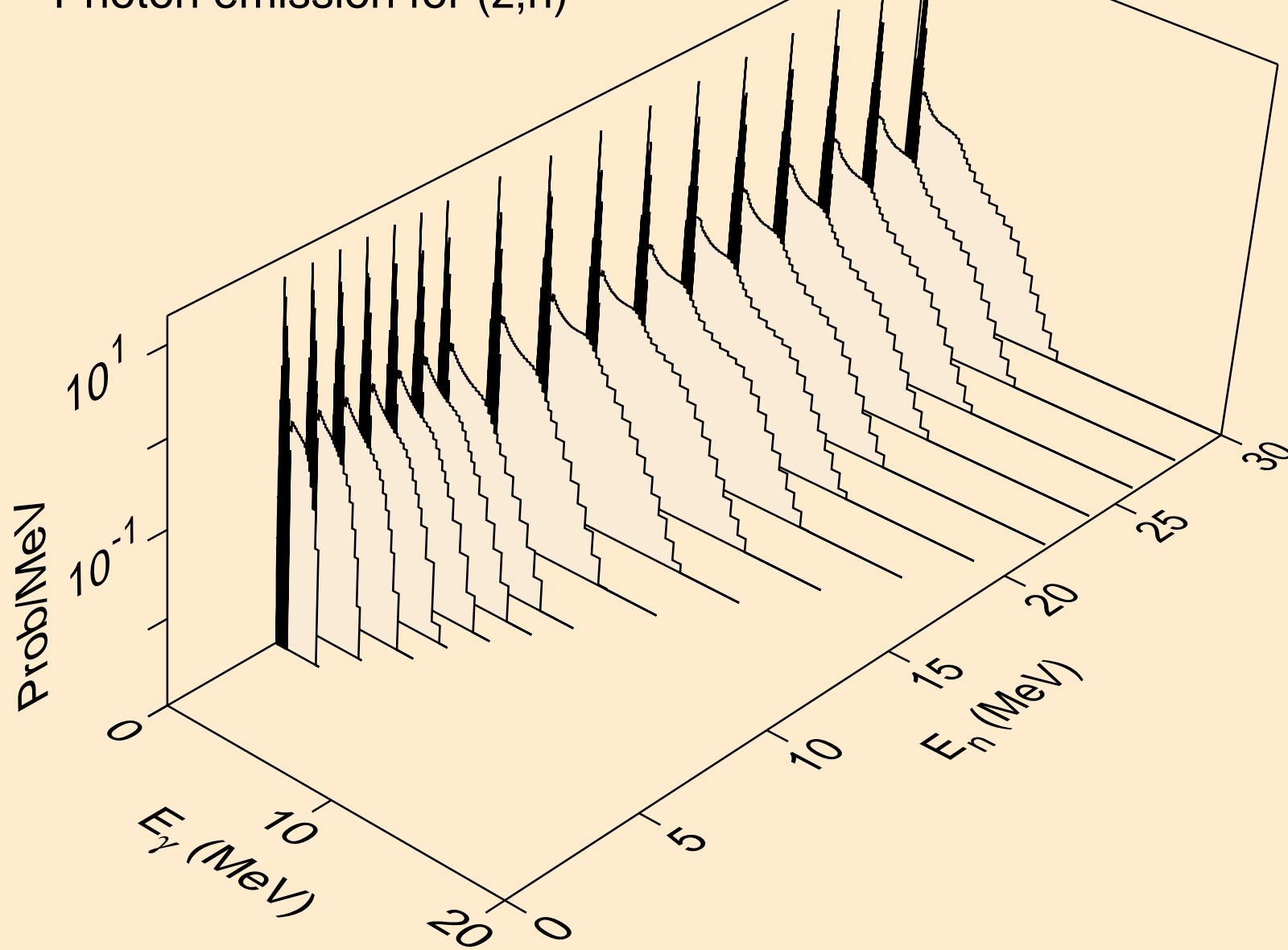
Alpha emission for (a,2a)



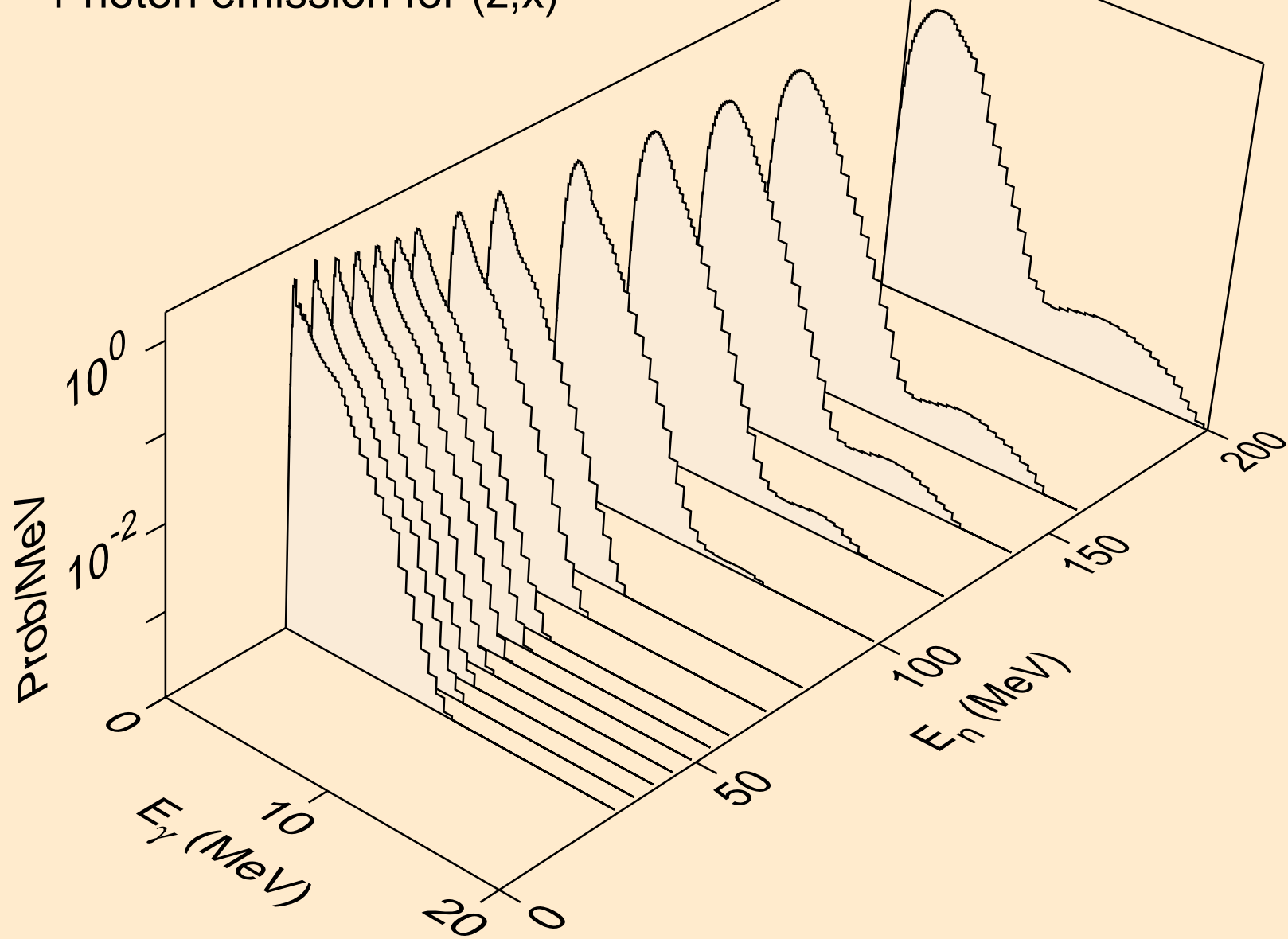
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



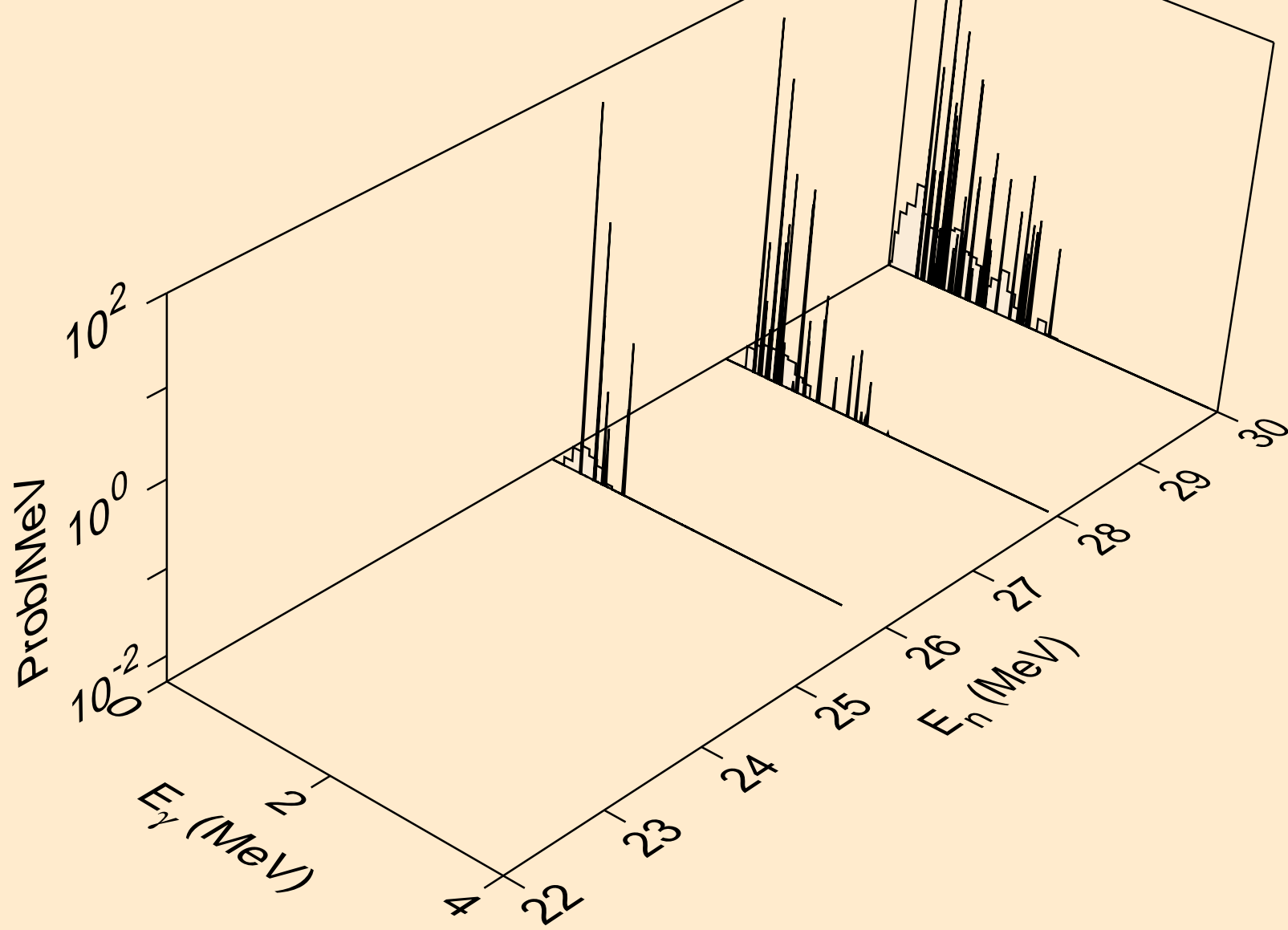
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



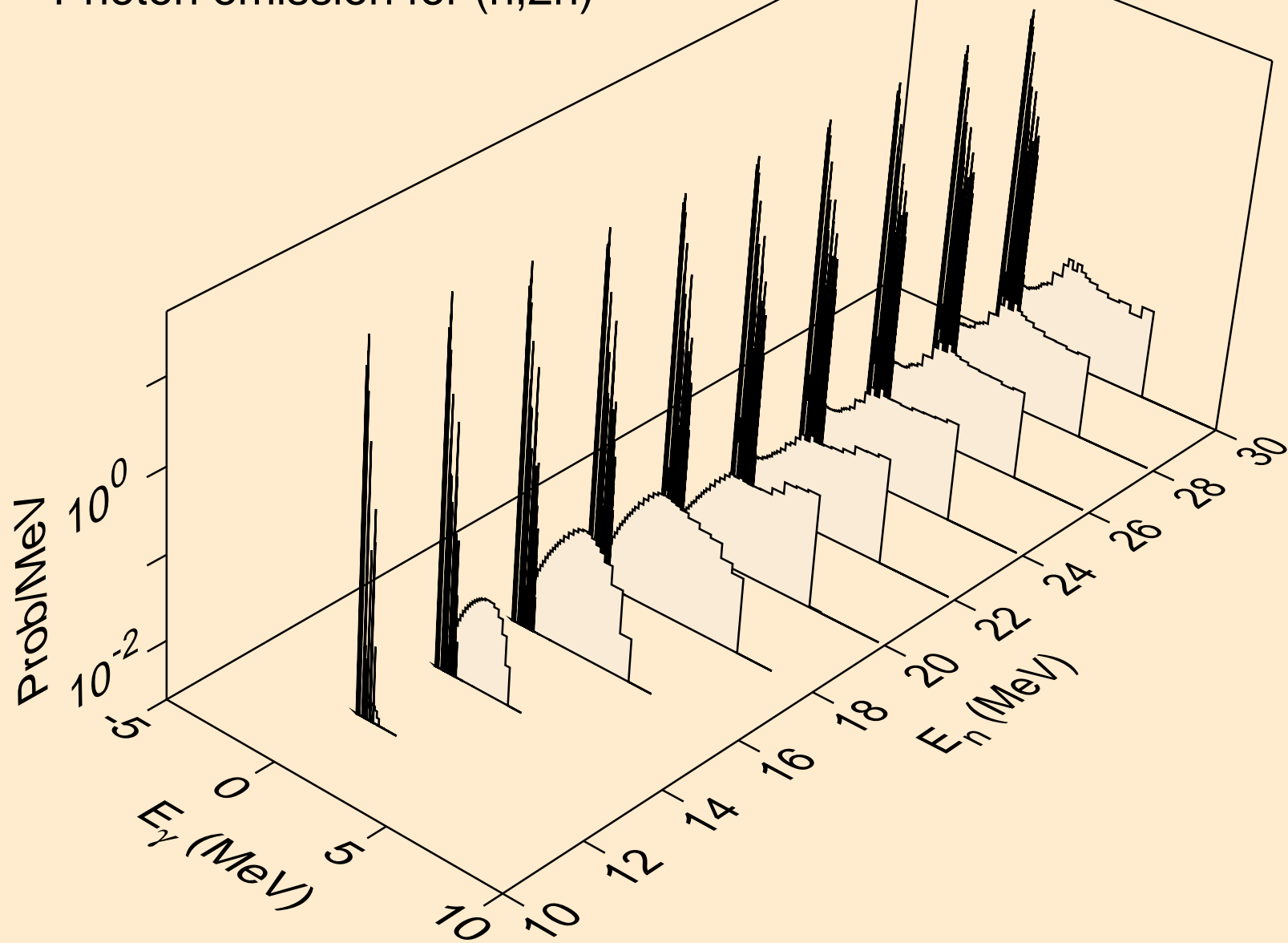
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



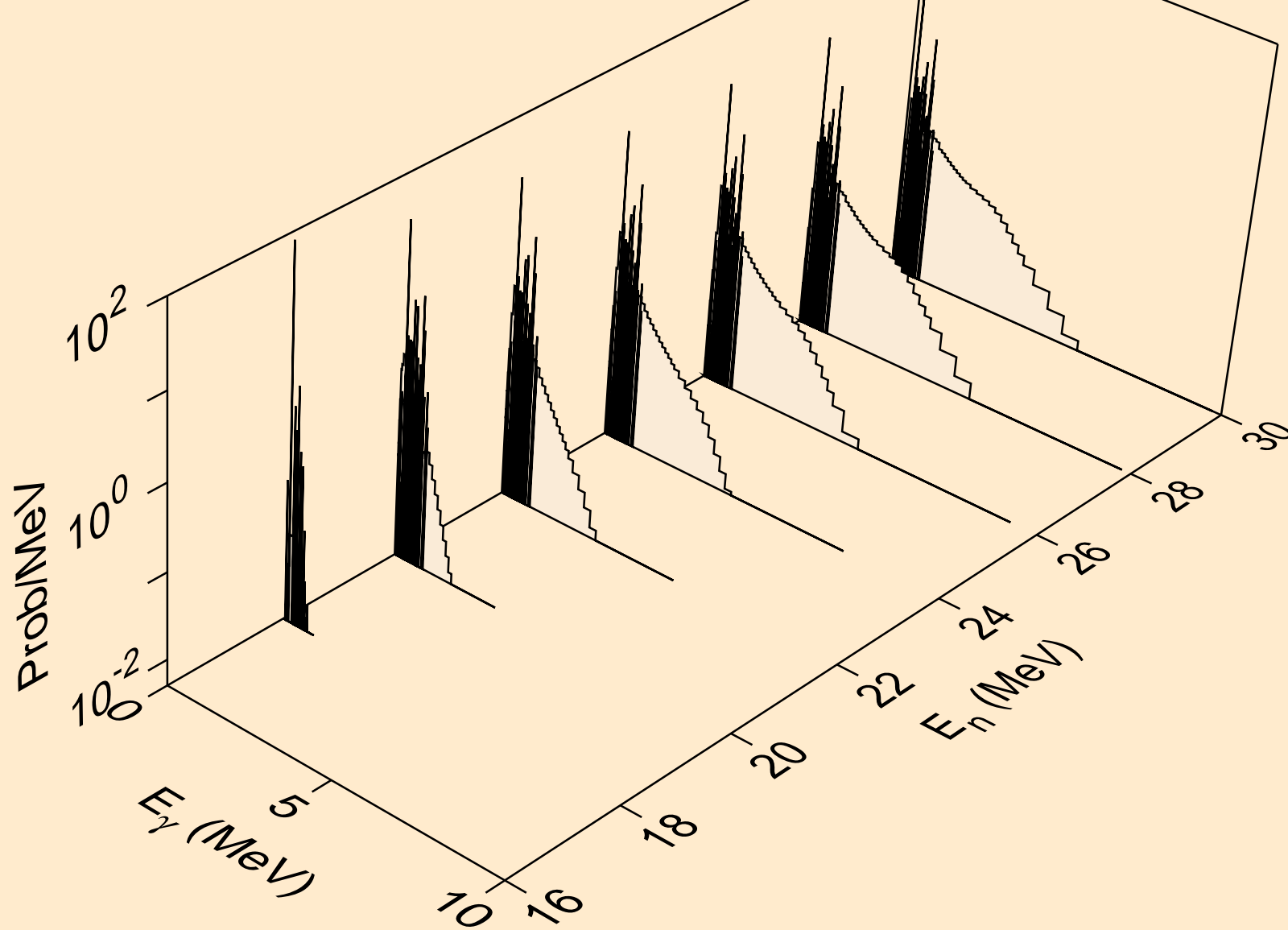
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



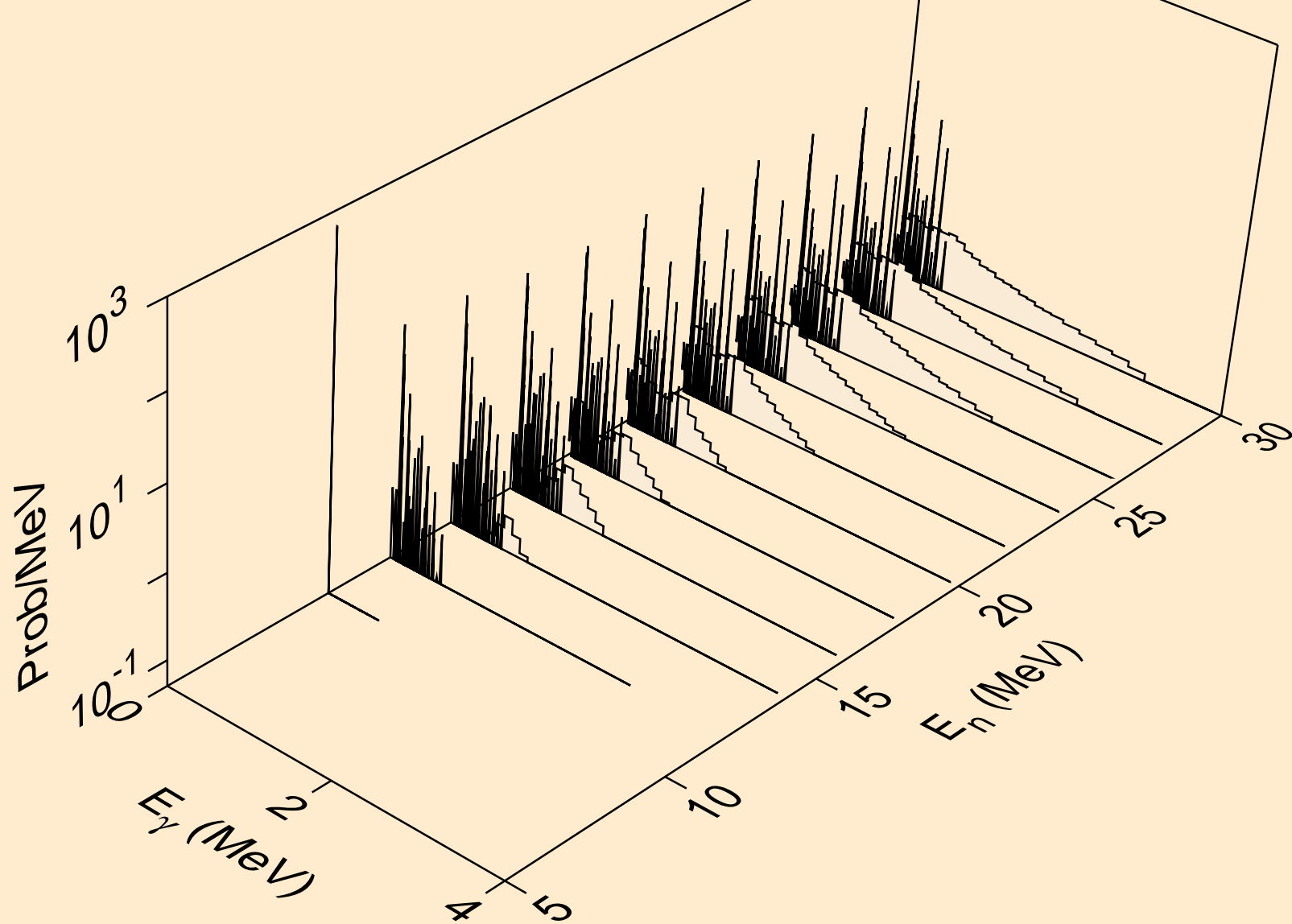
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

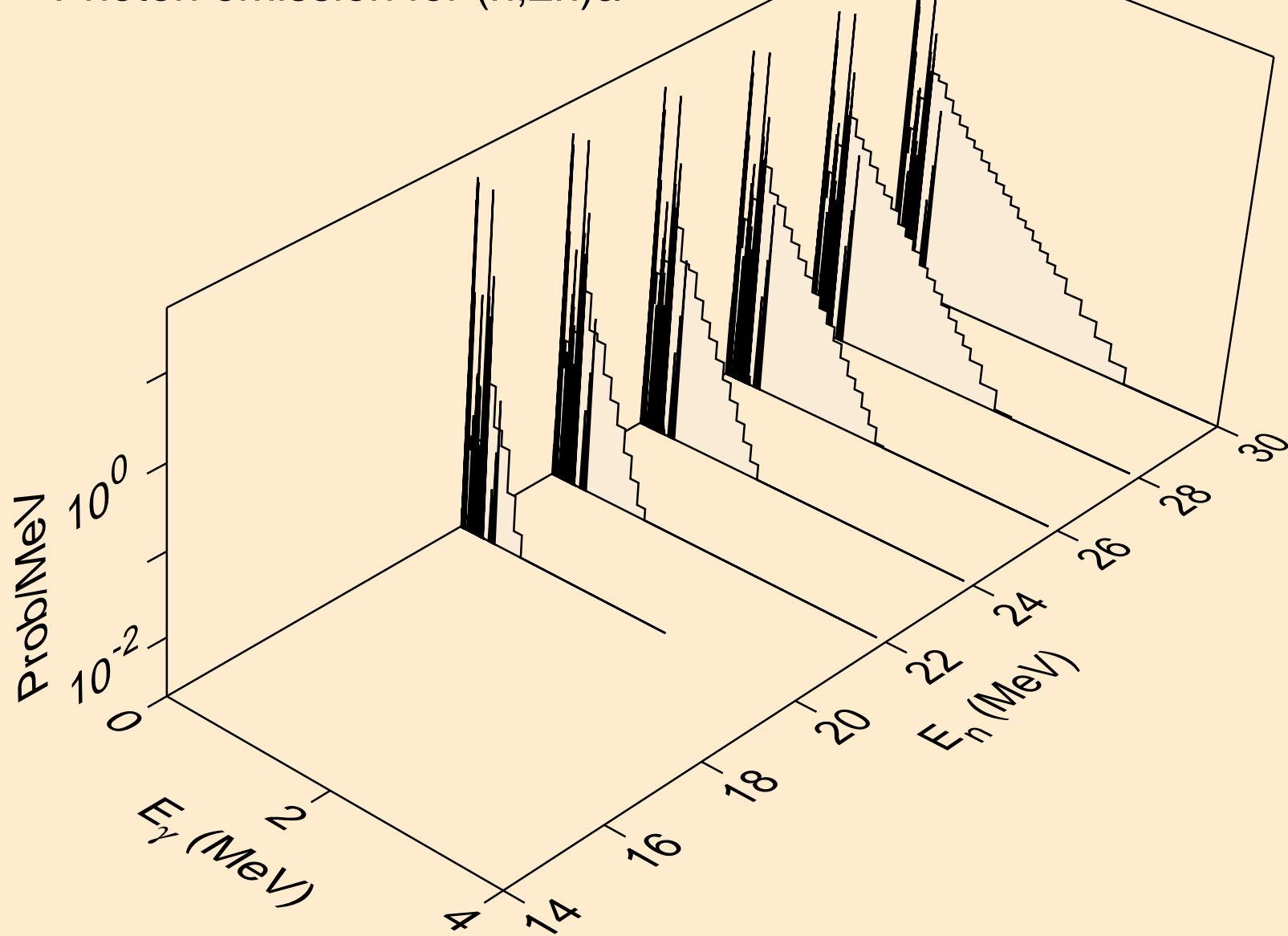


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

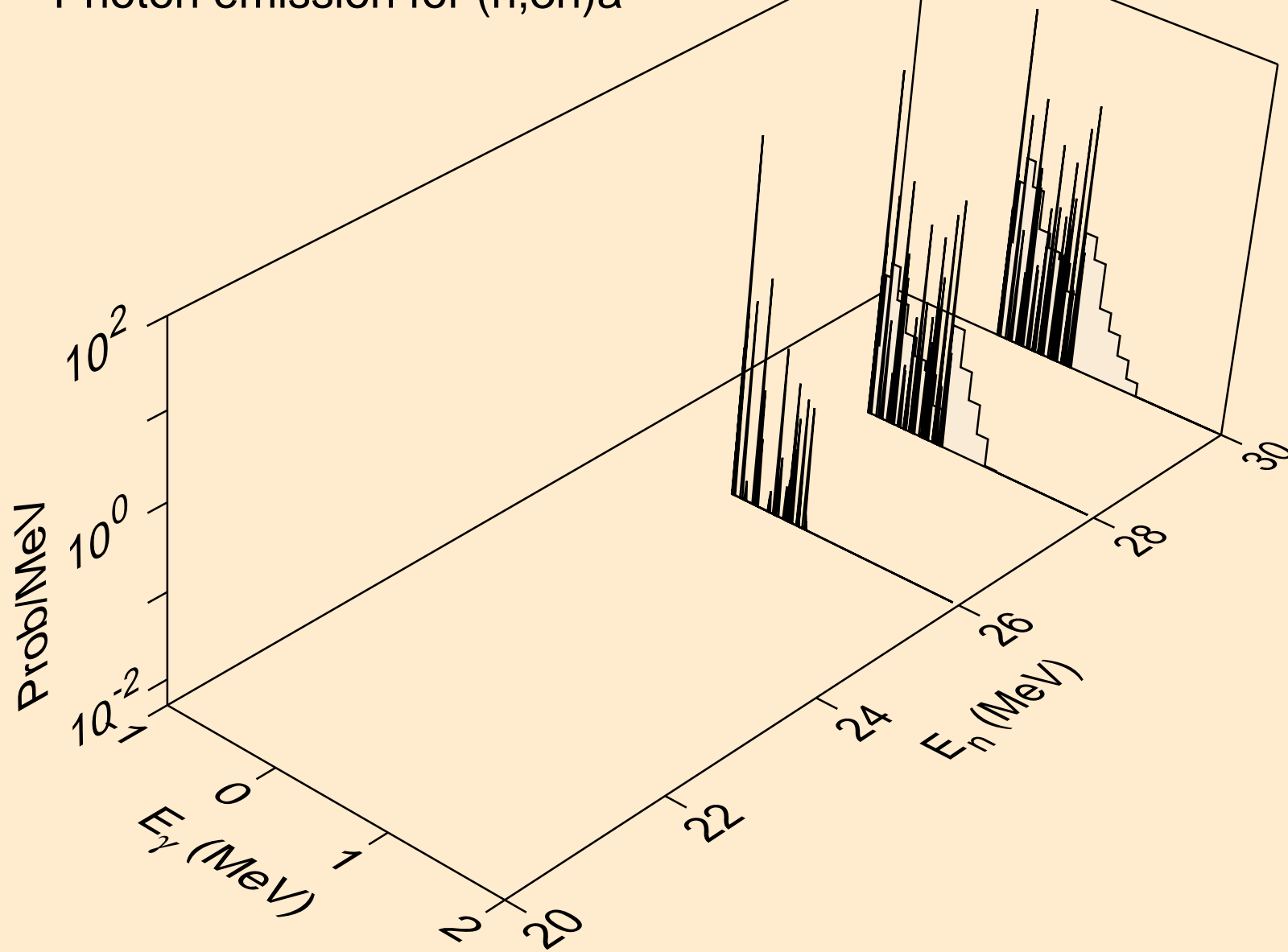


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

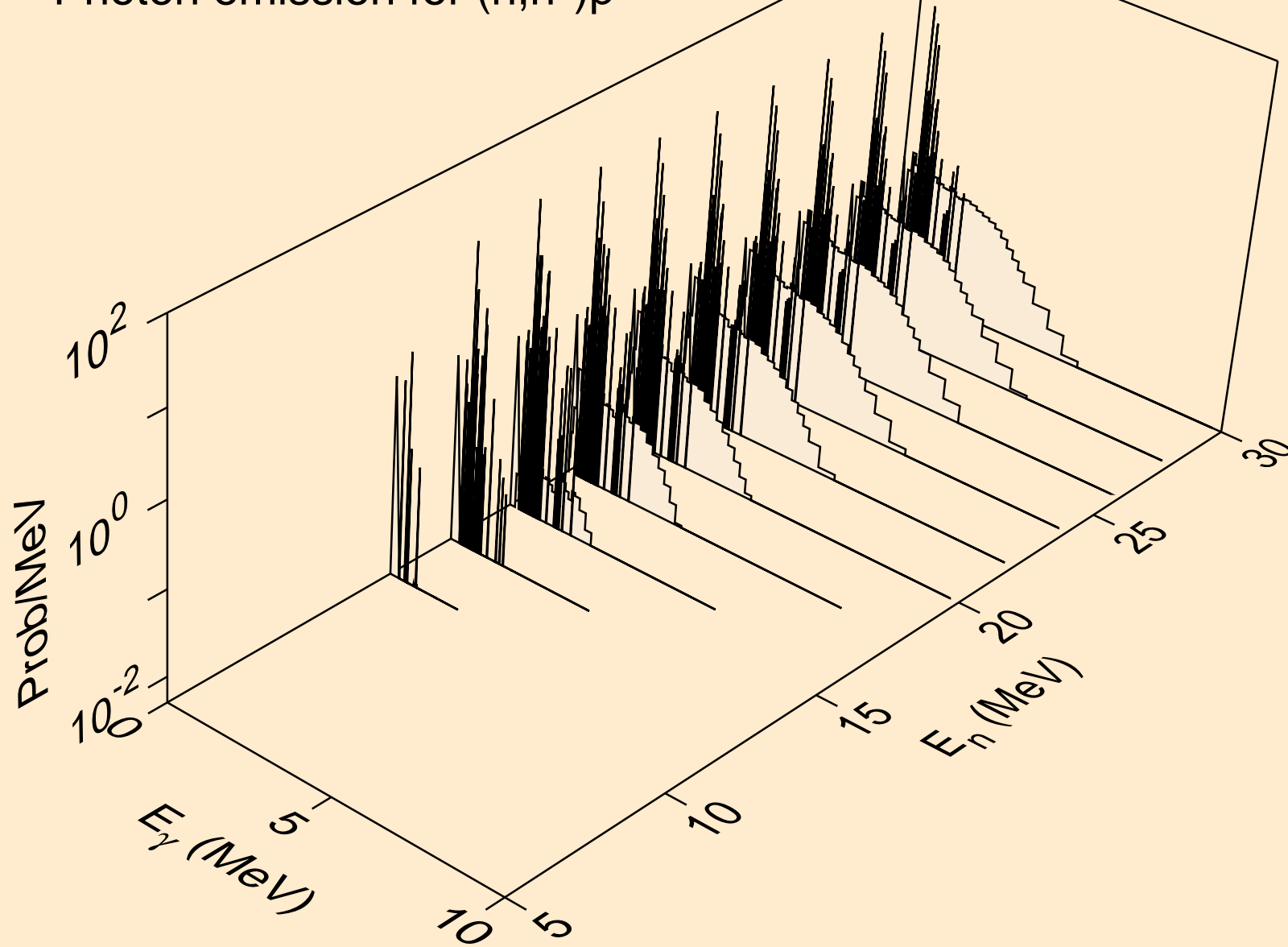
Photon emission for (n,2n) α



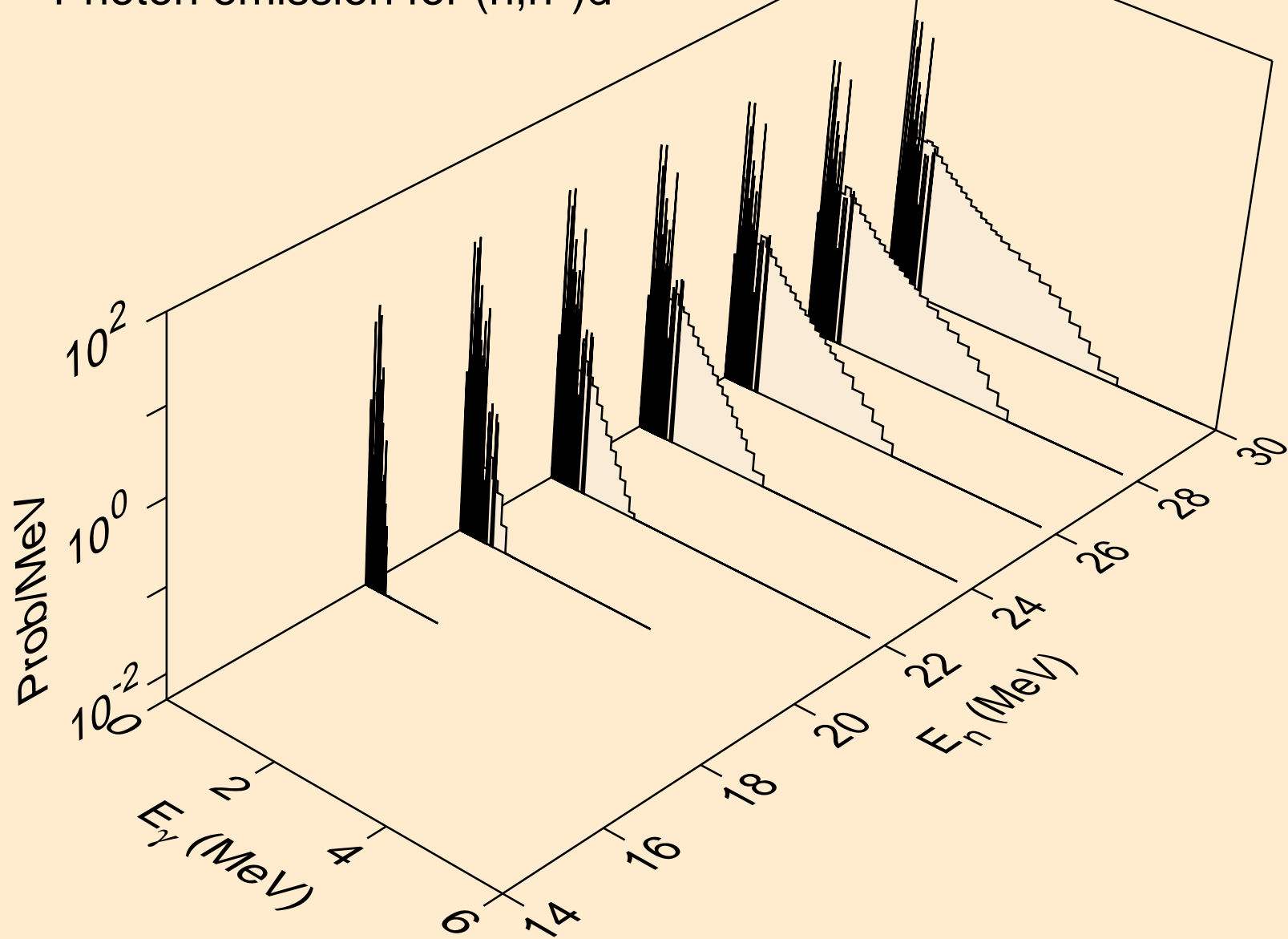
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



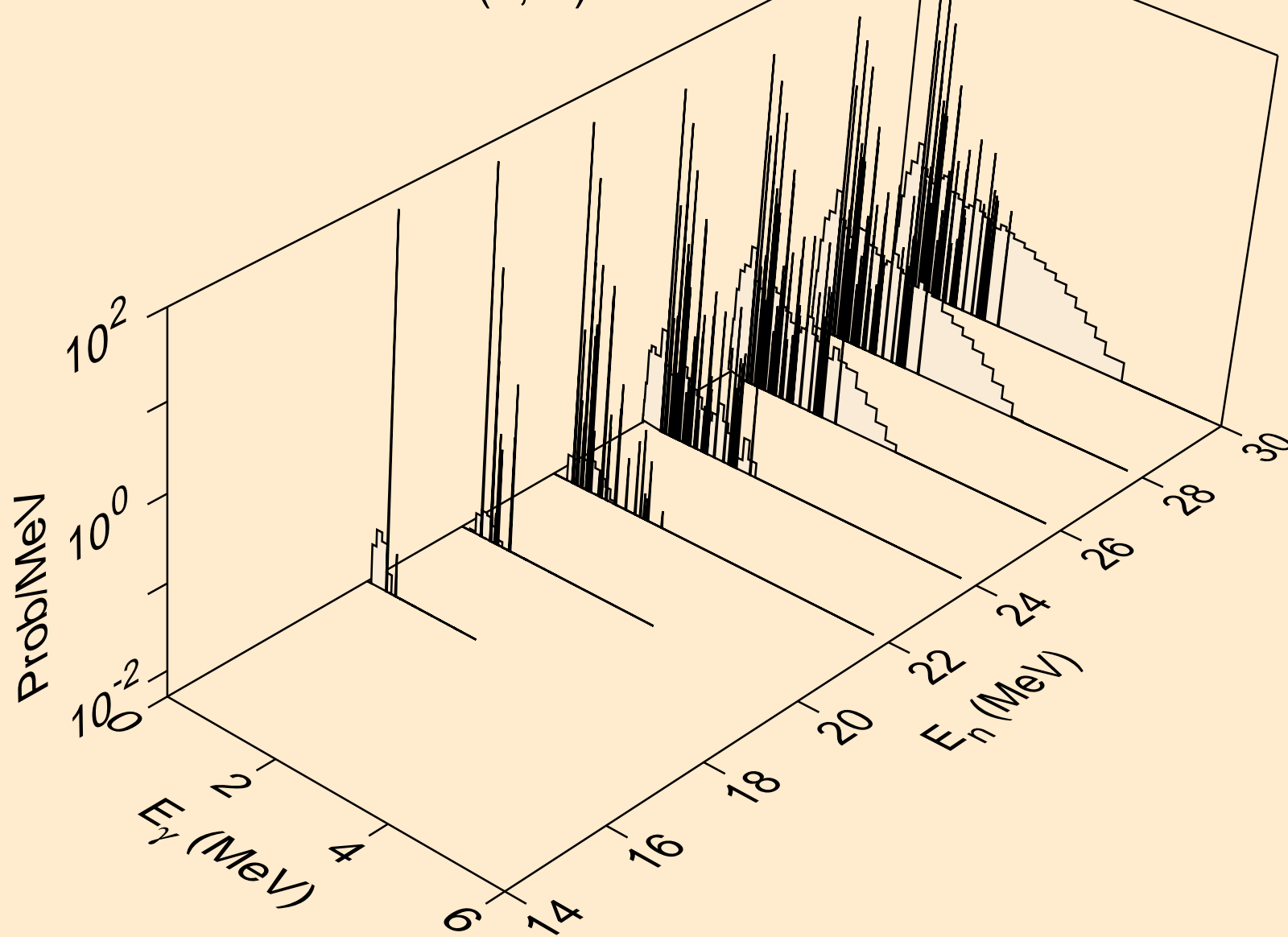
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



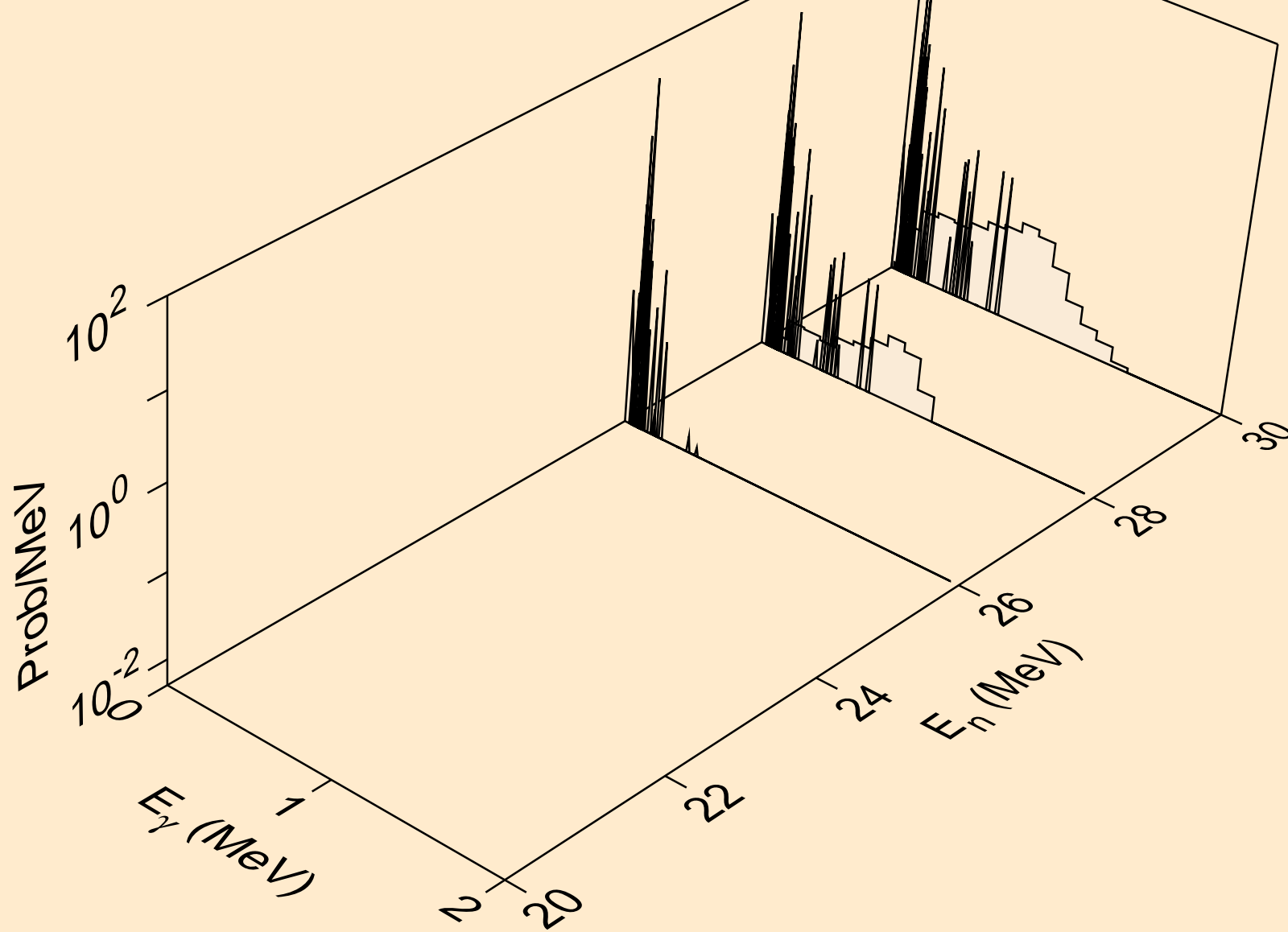
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



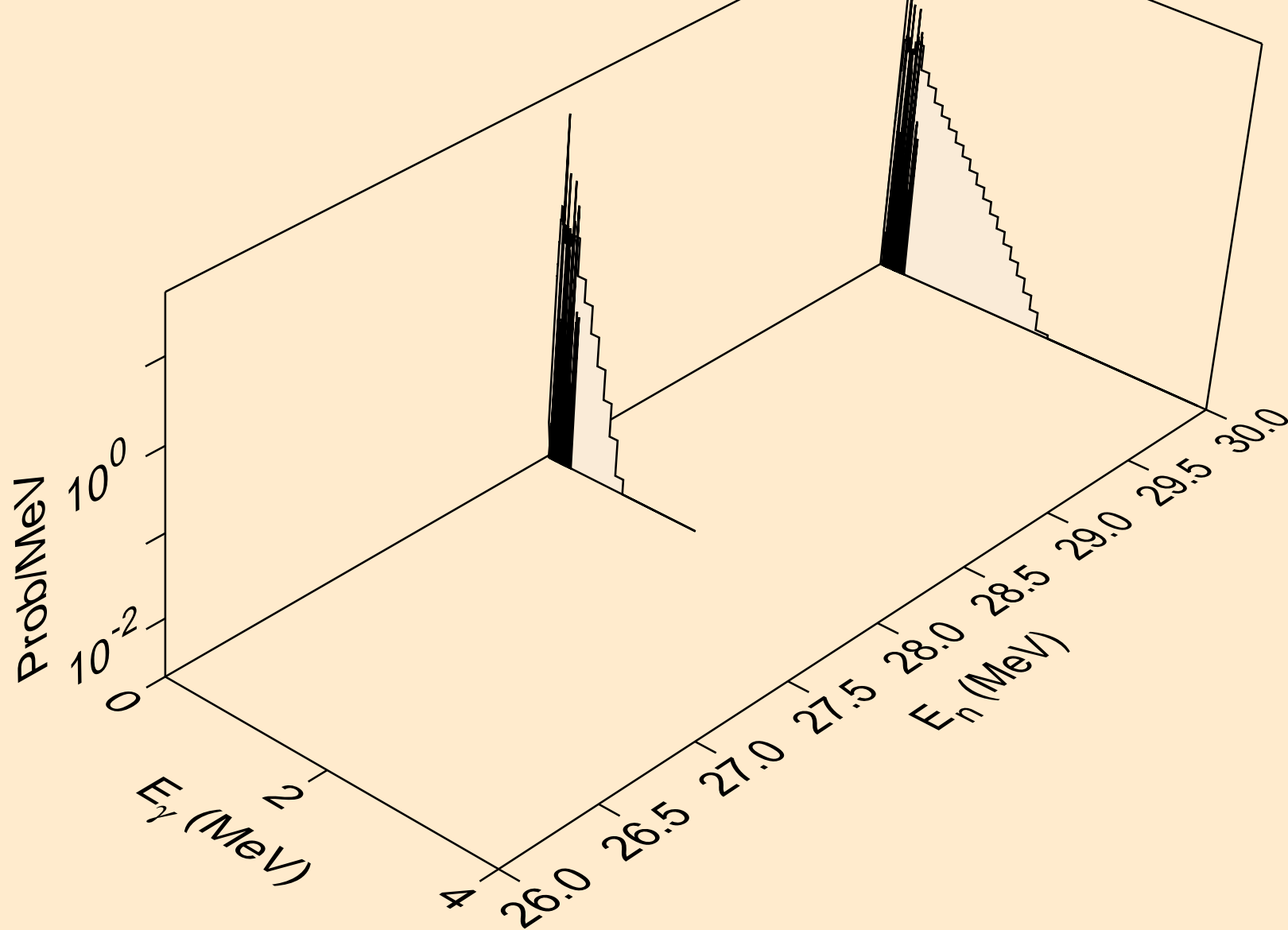
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



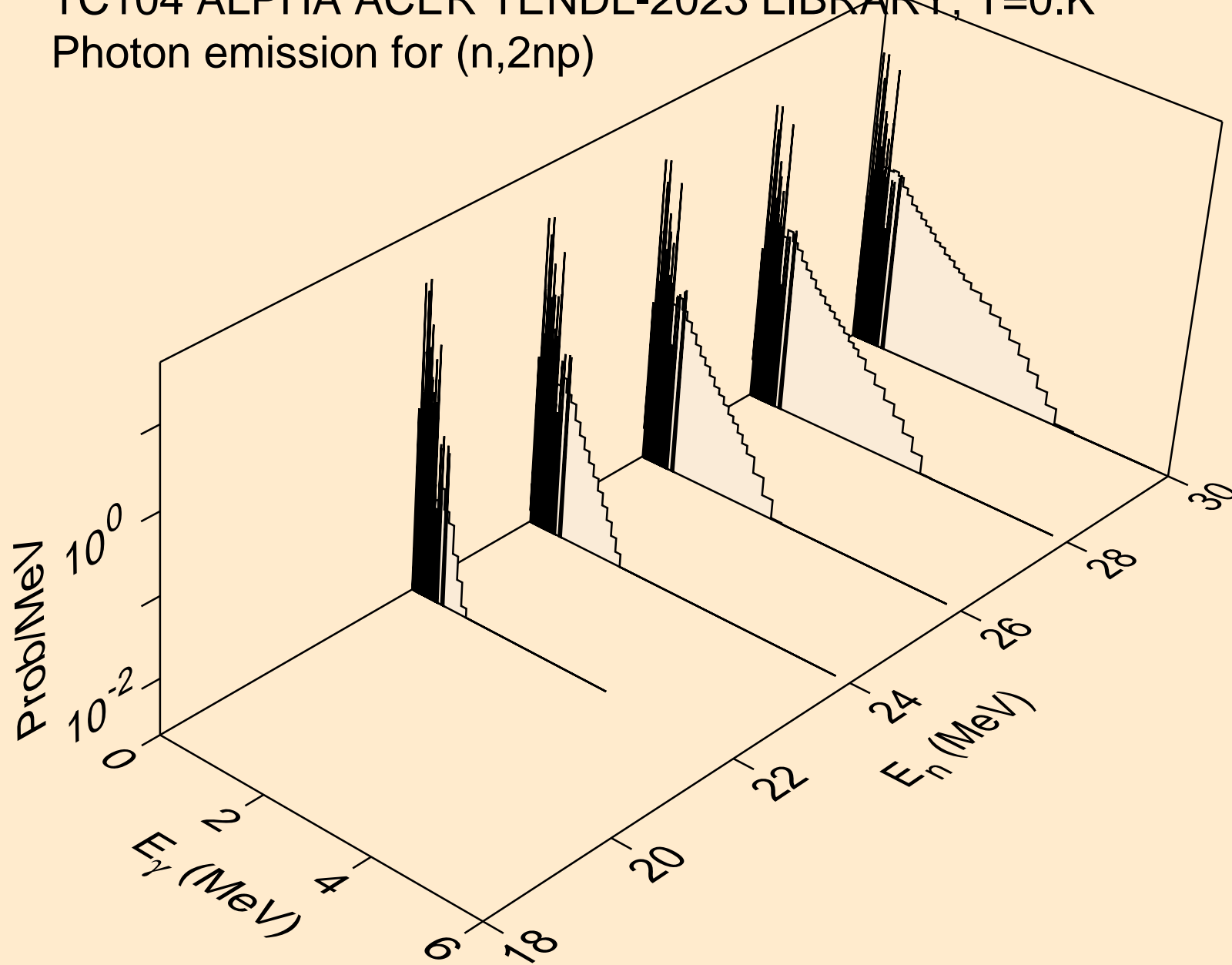
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



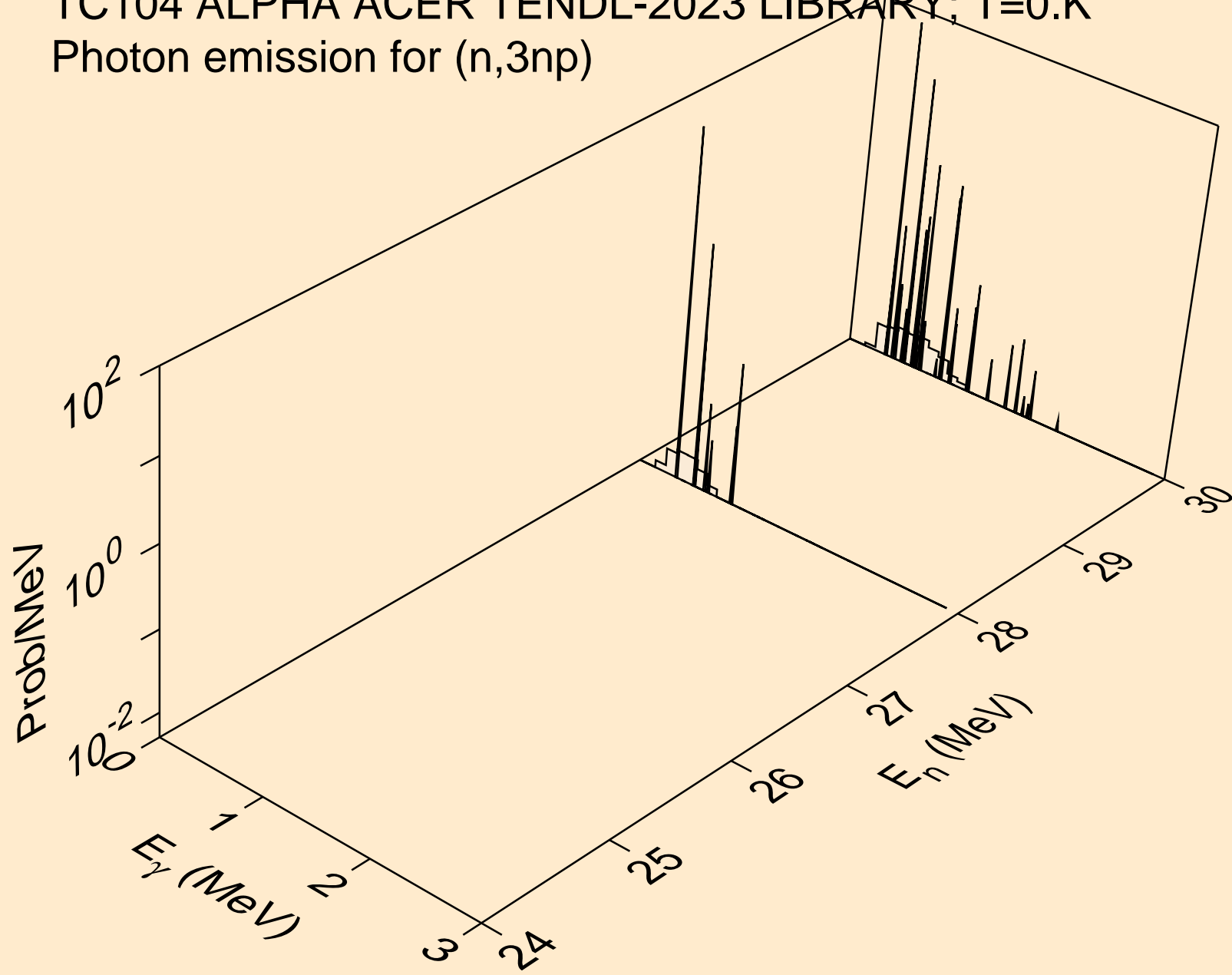
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



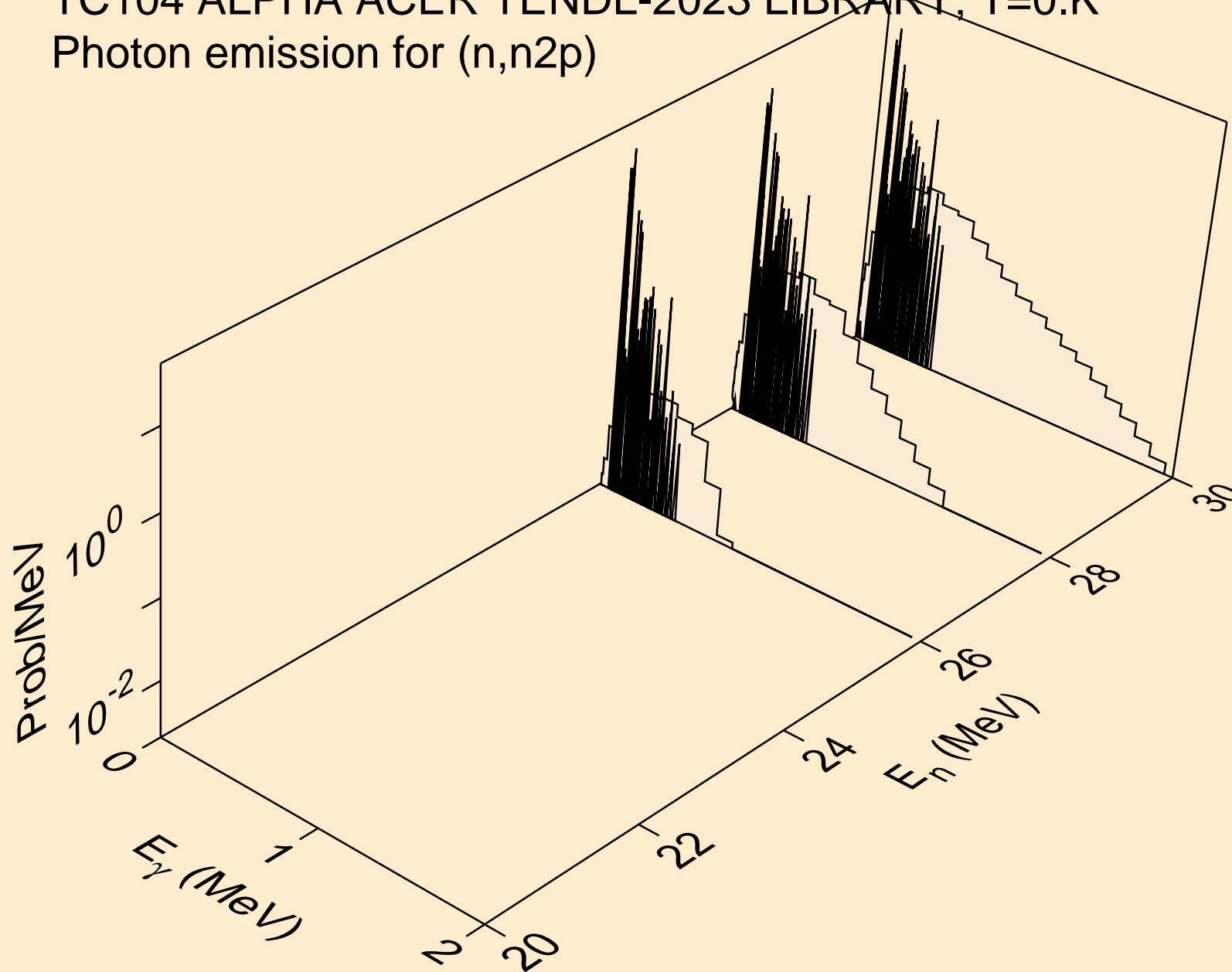
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



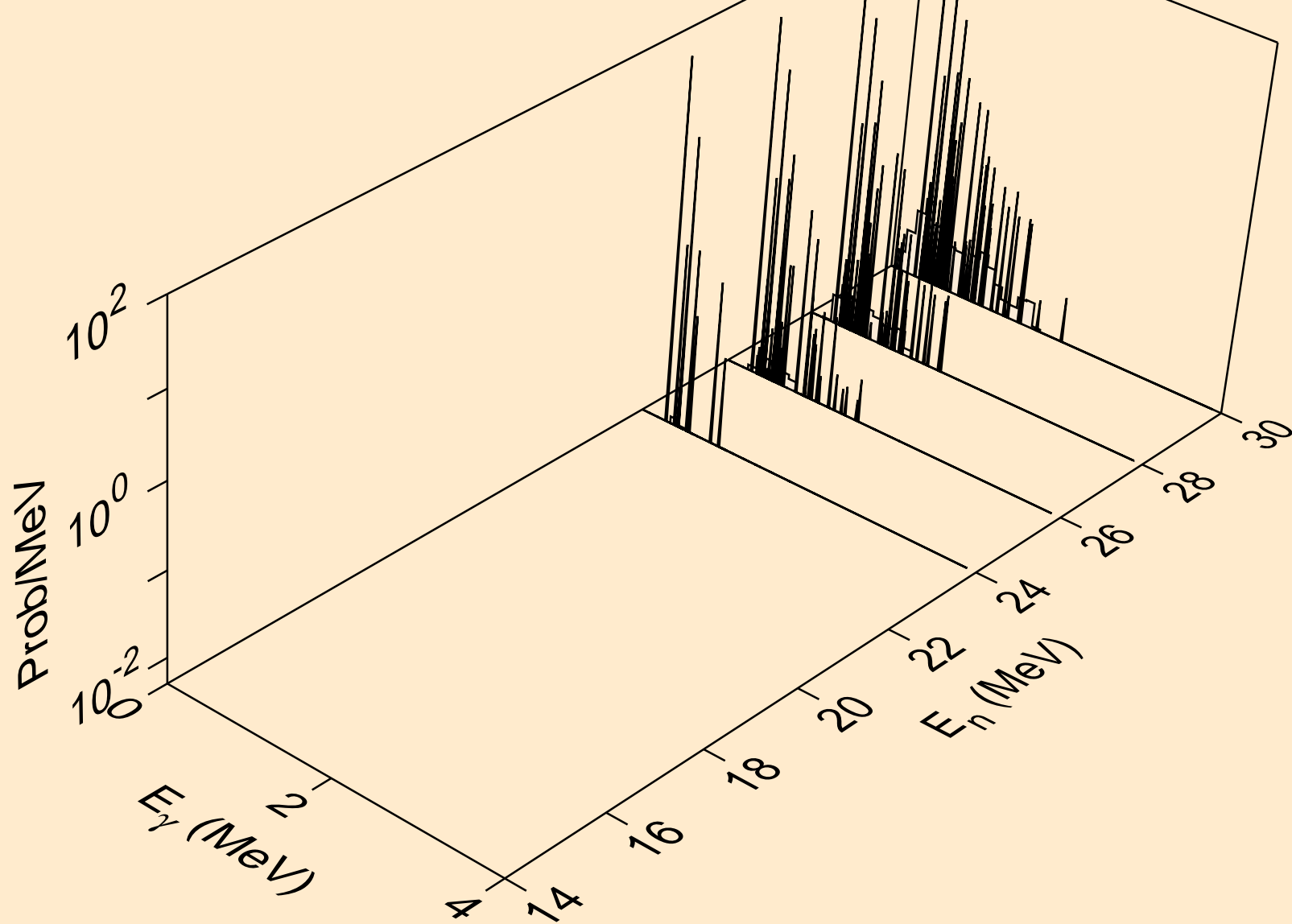
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Photon emission for (n,3np)



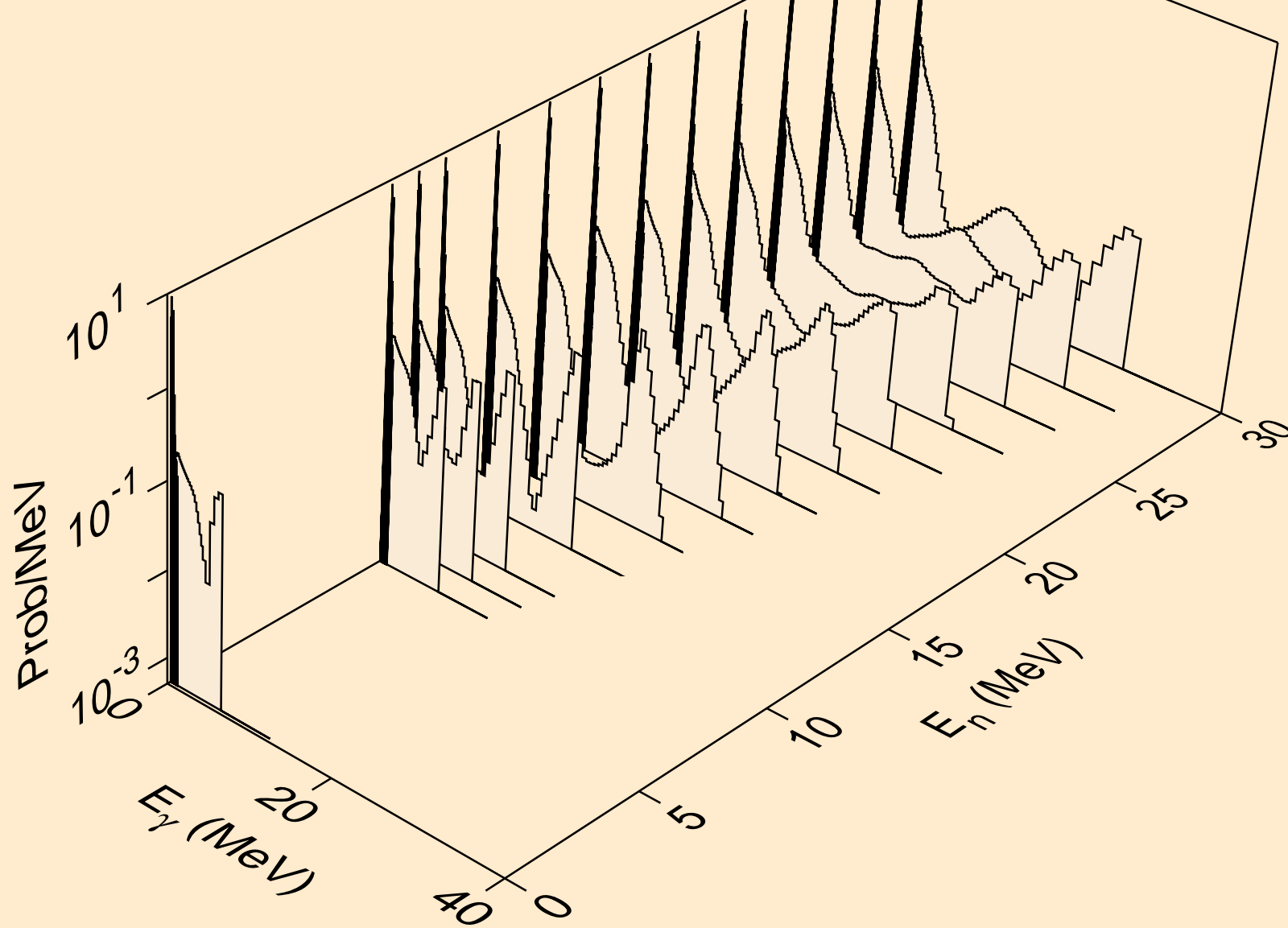
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Photon emission for (n,n2p)



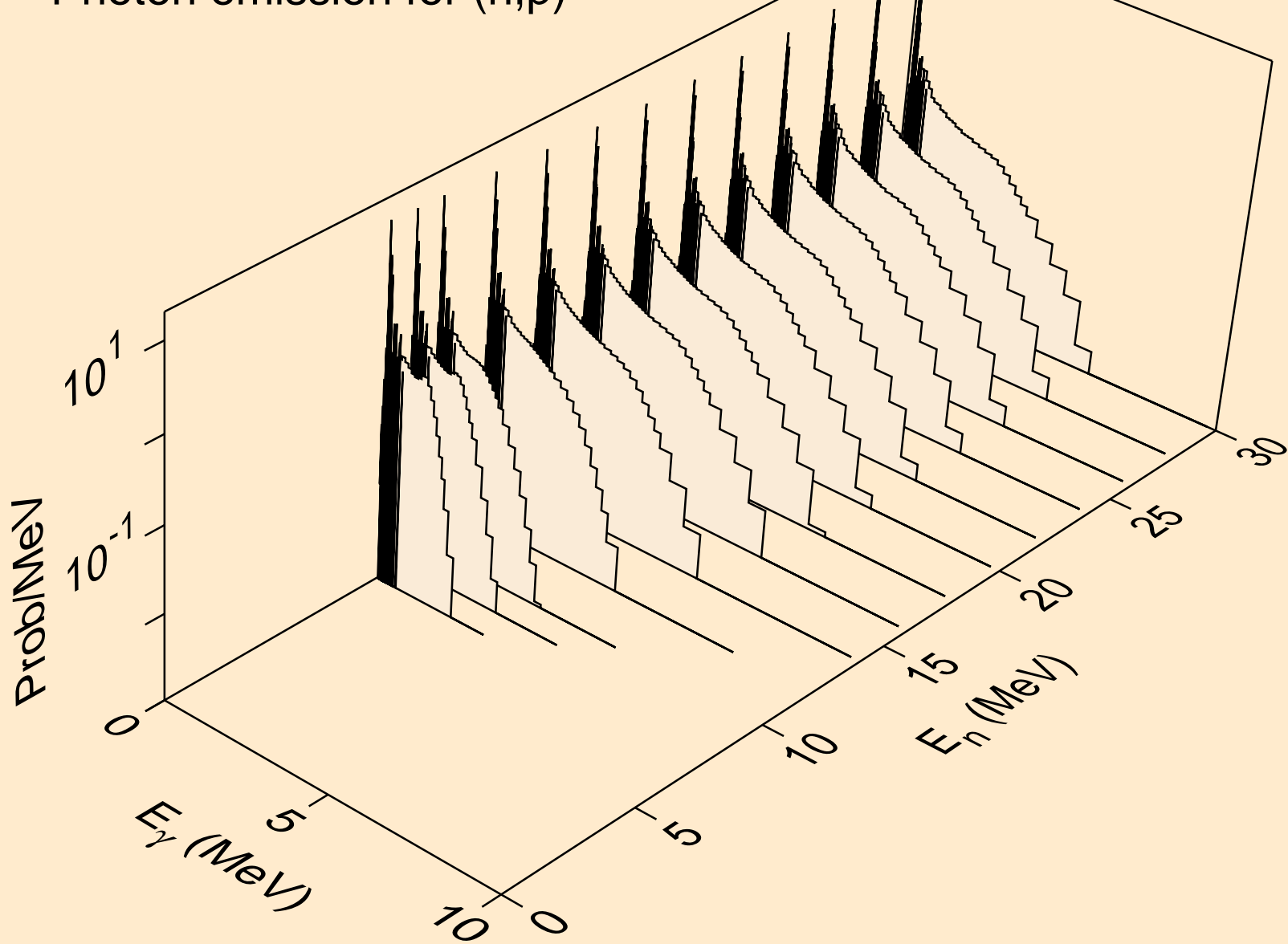
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Photon emission for (n,npa)



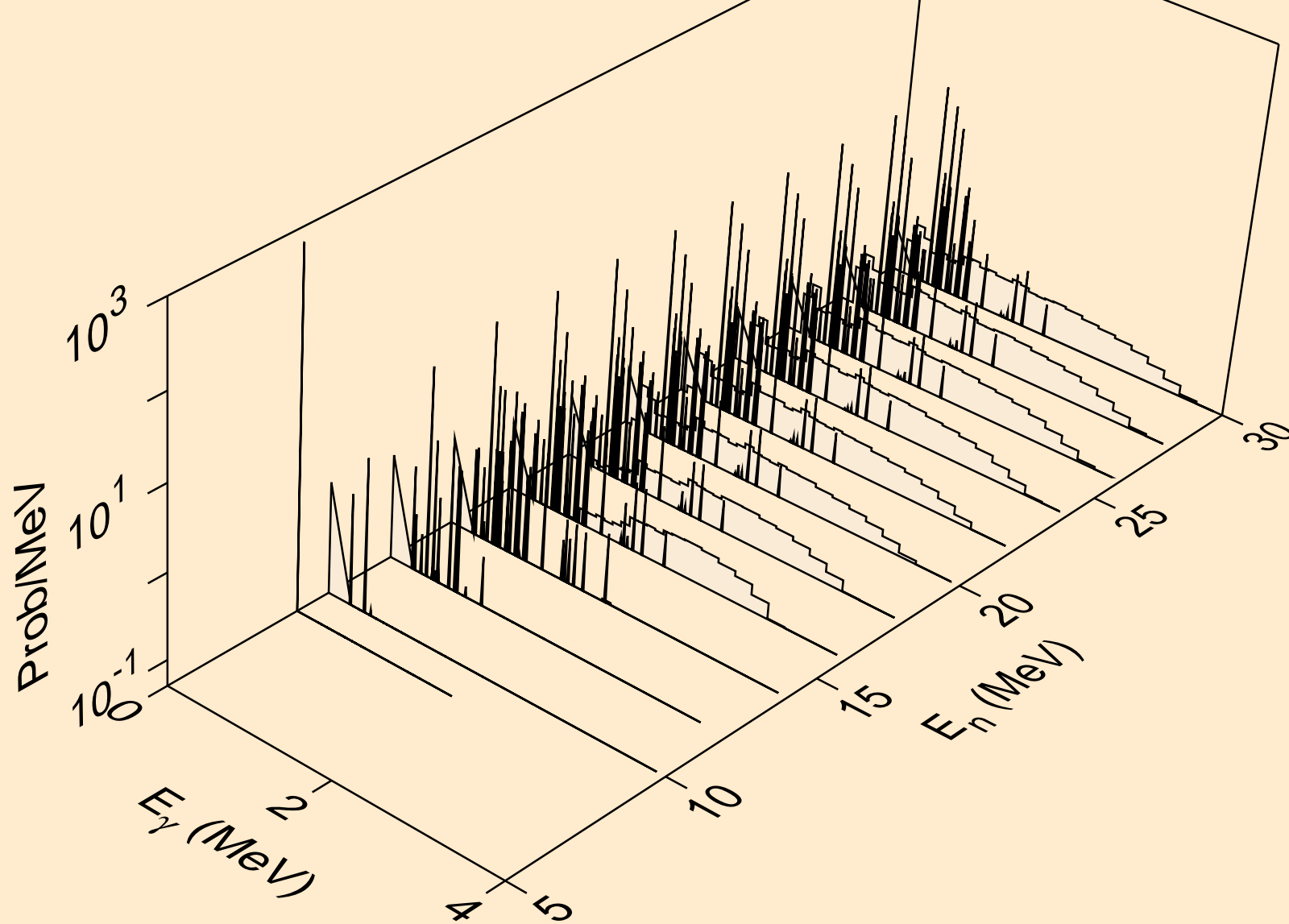
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Photon emission for (n,gma)



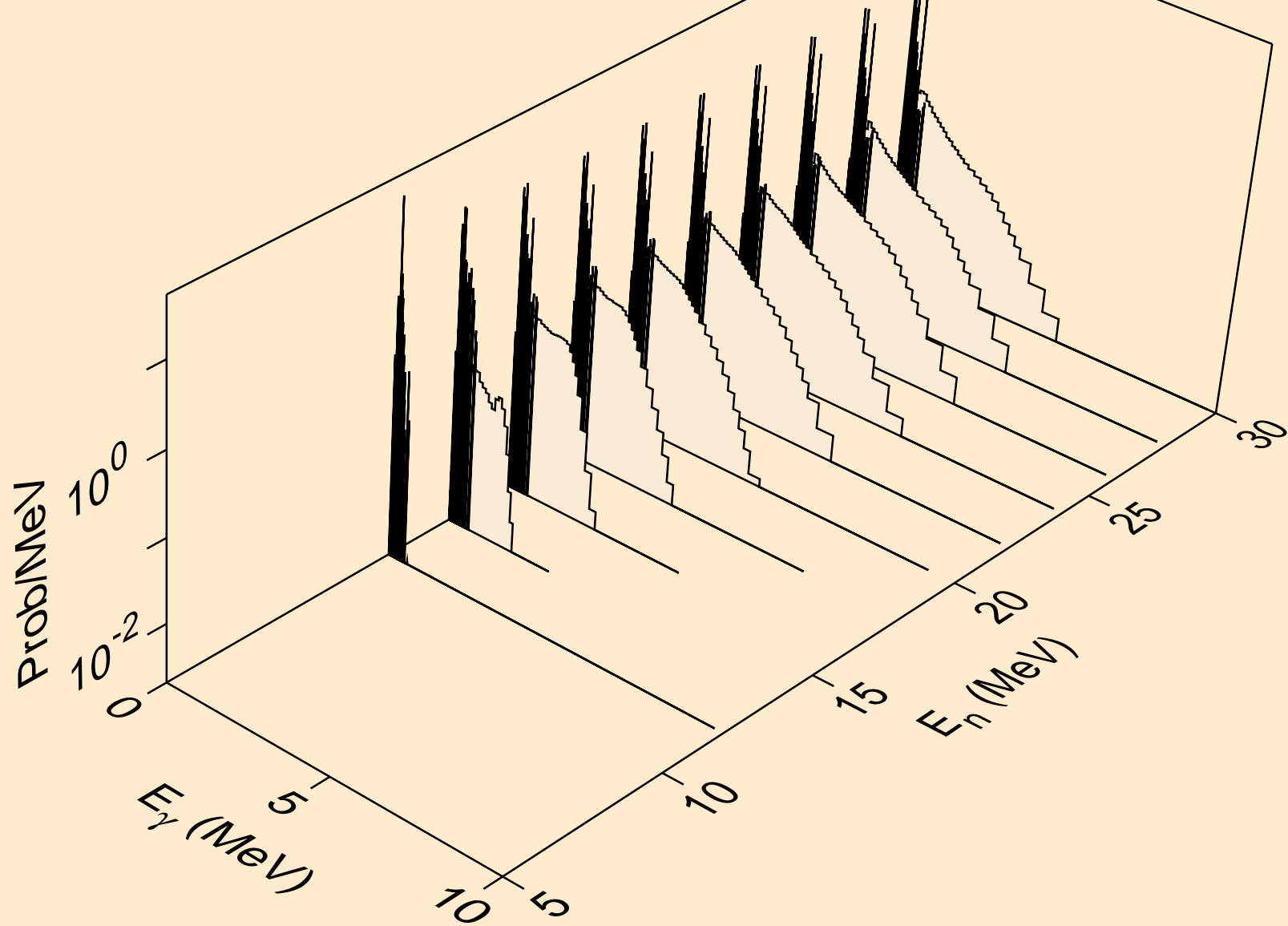
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



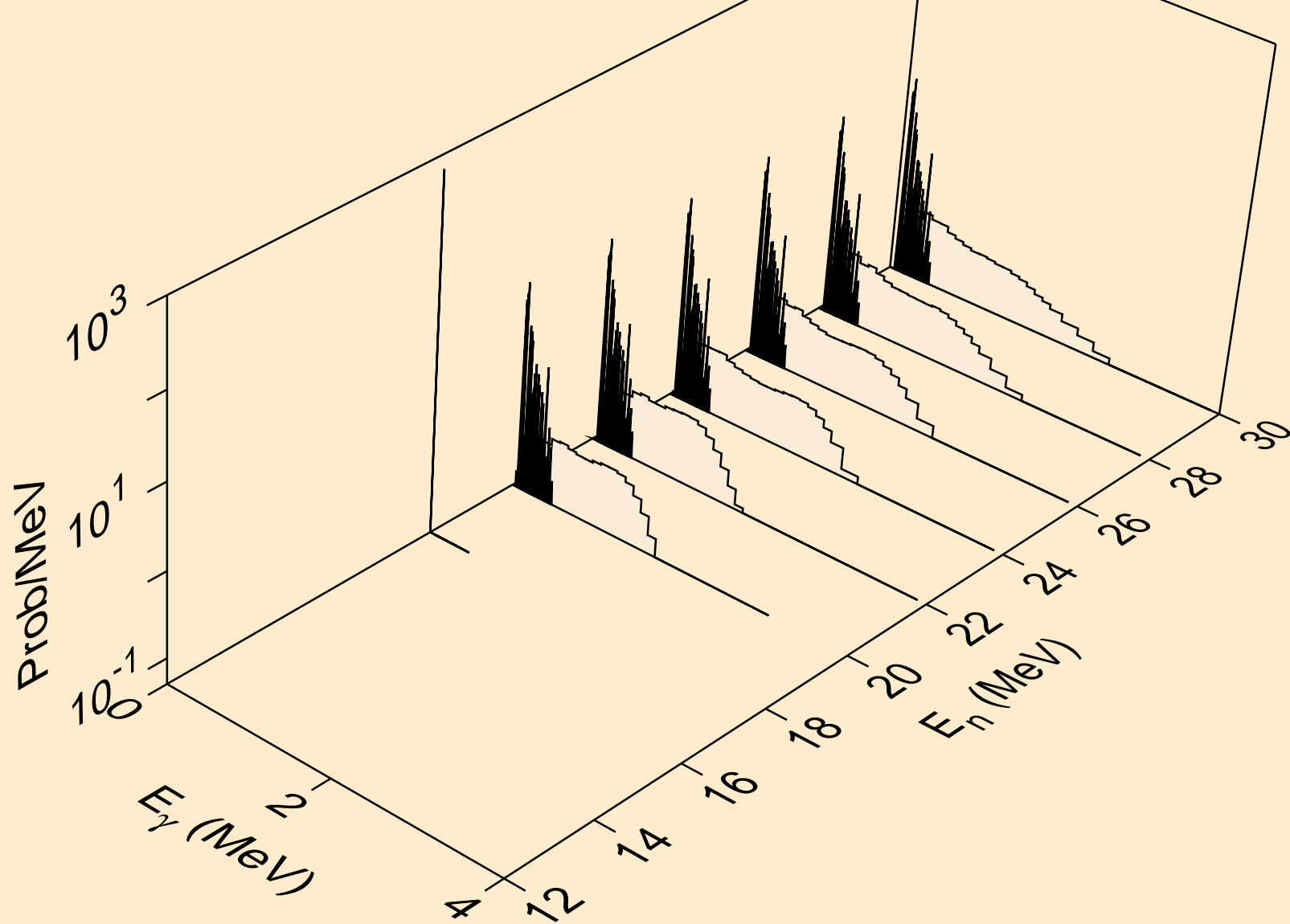
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



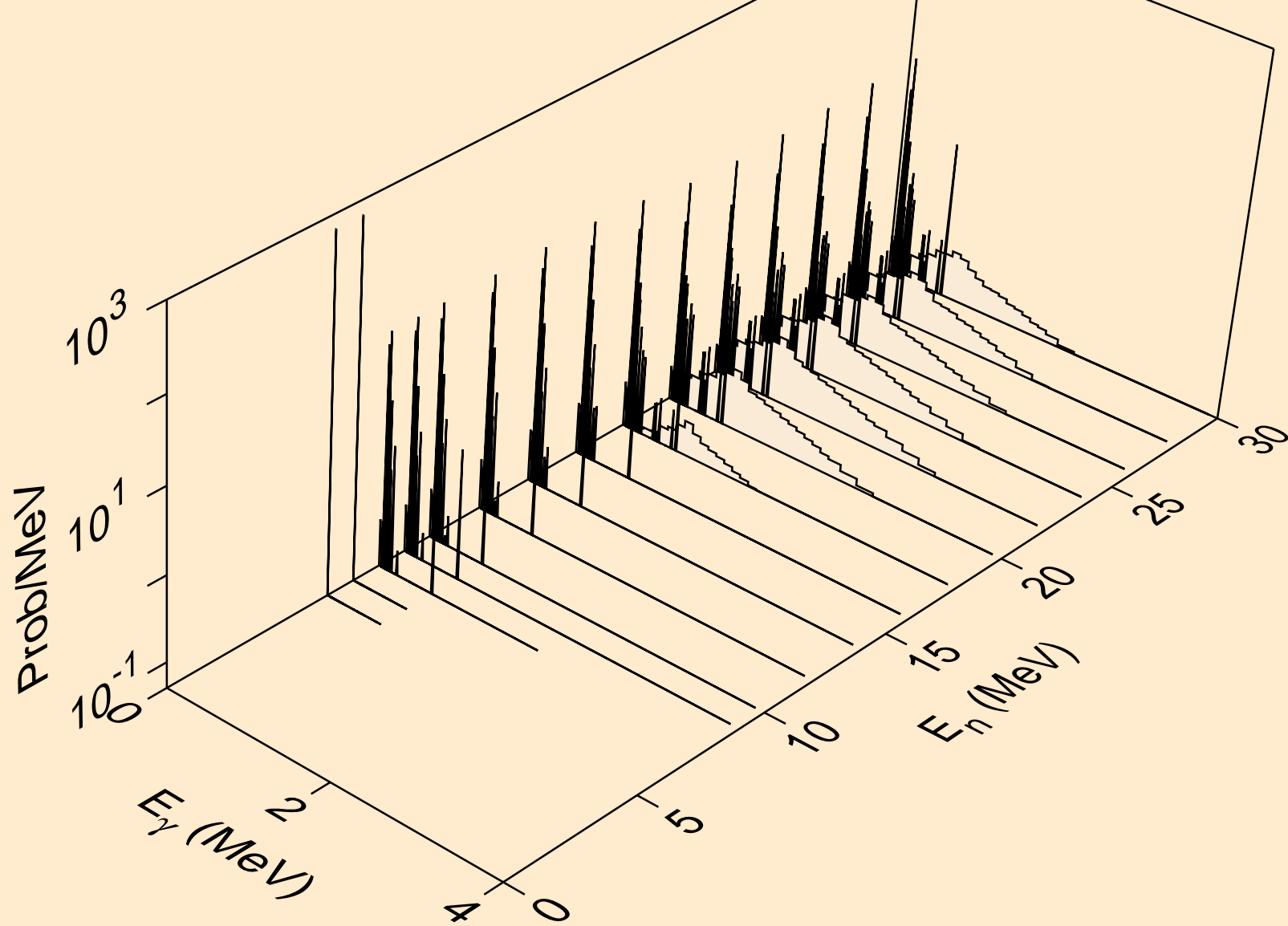
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



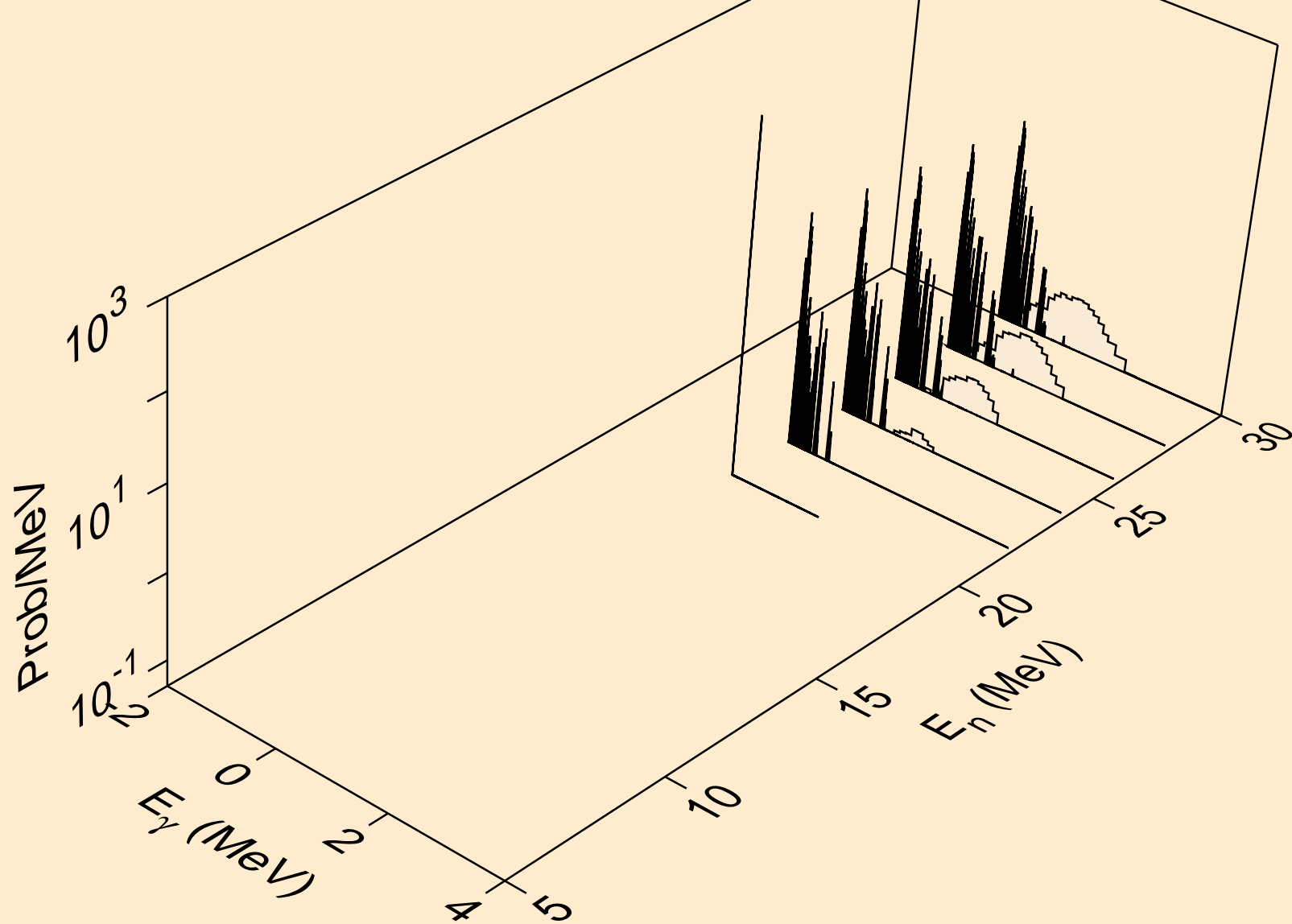
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



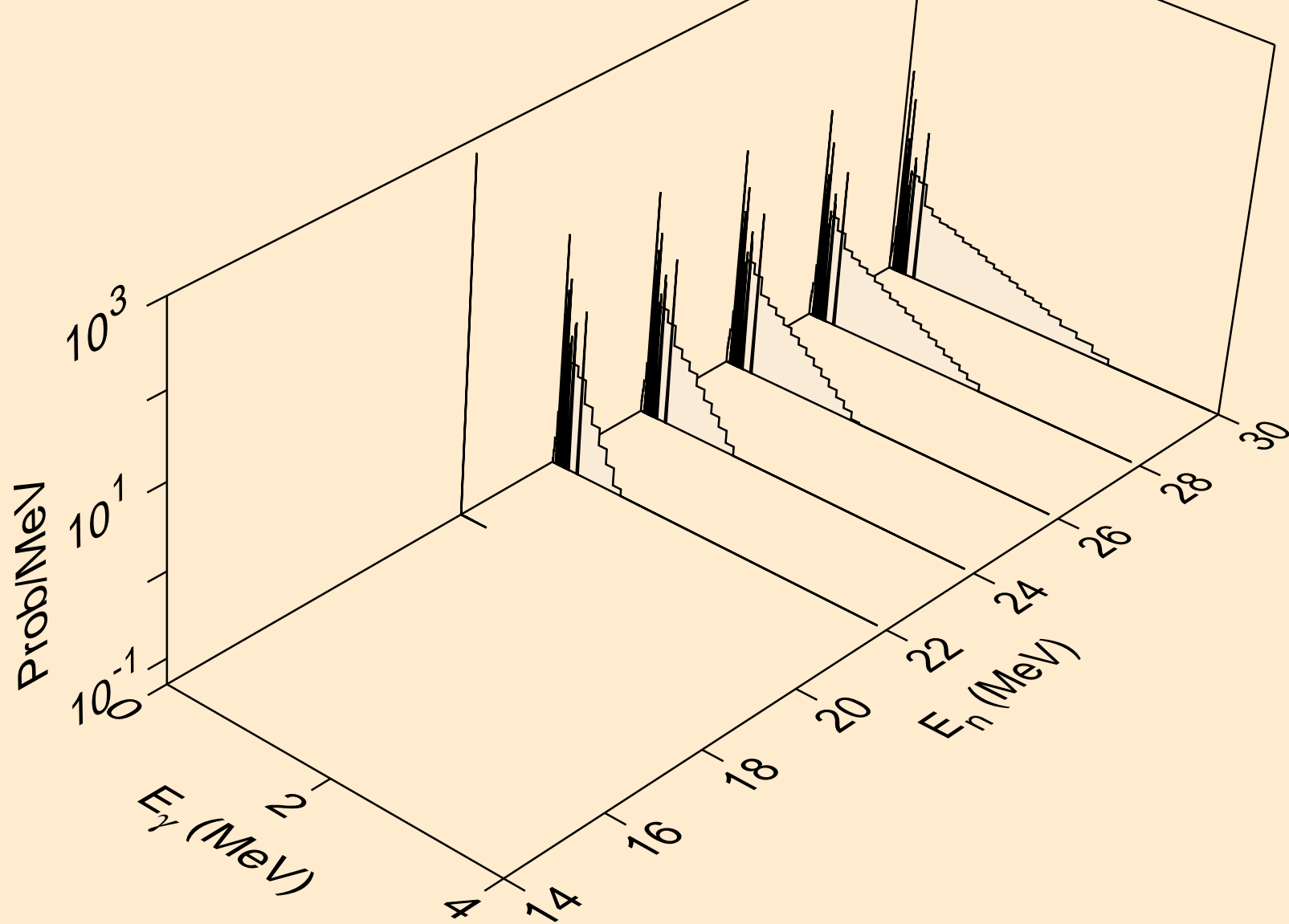
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



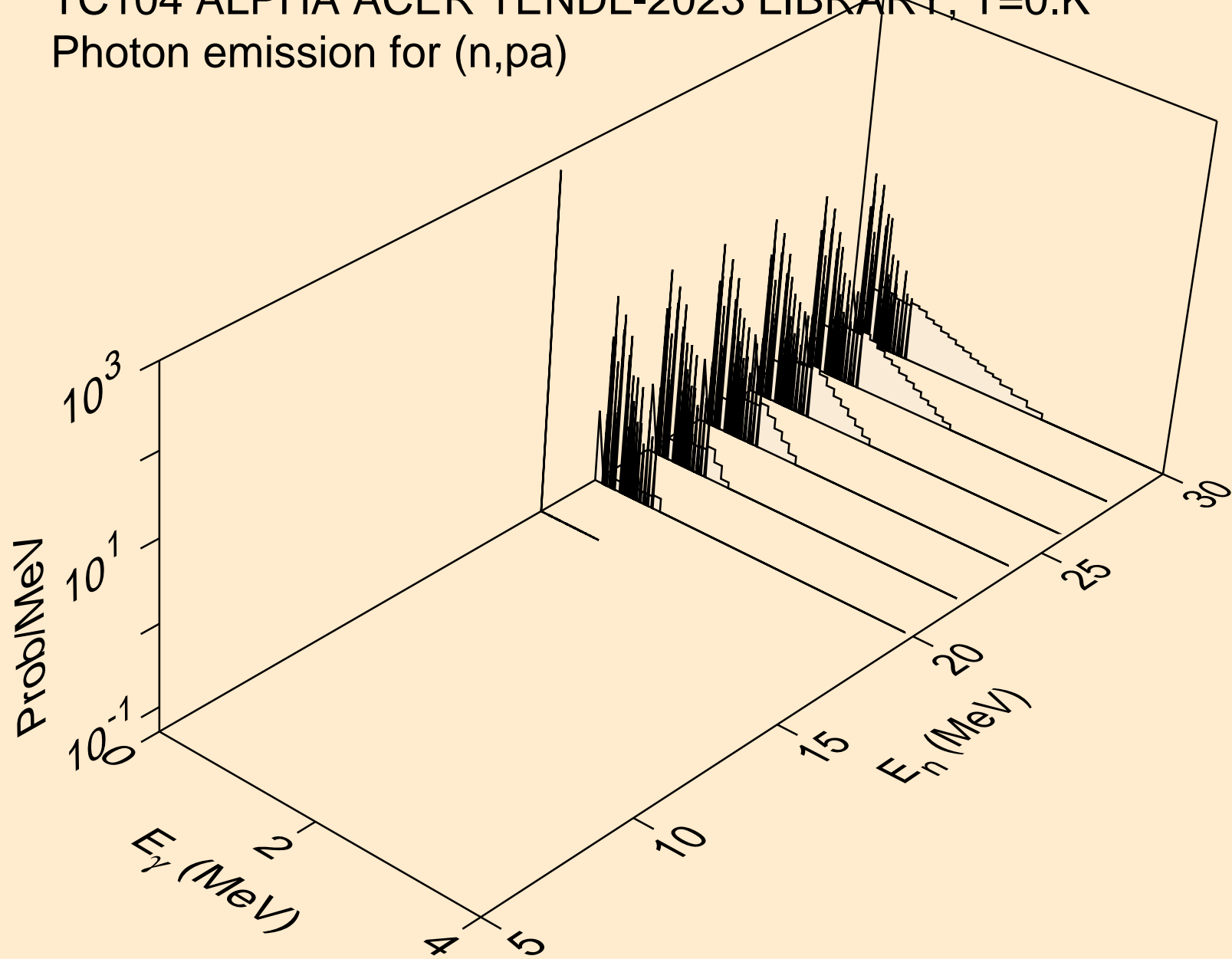
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

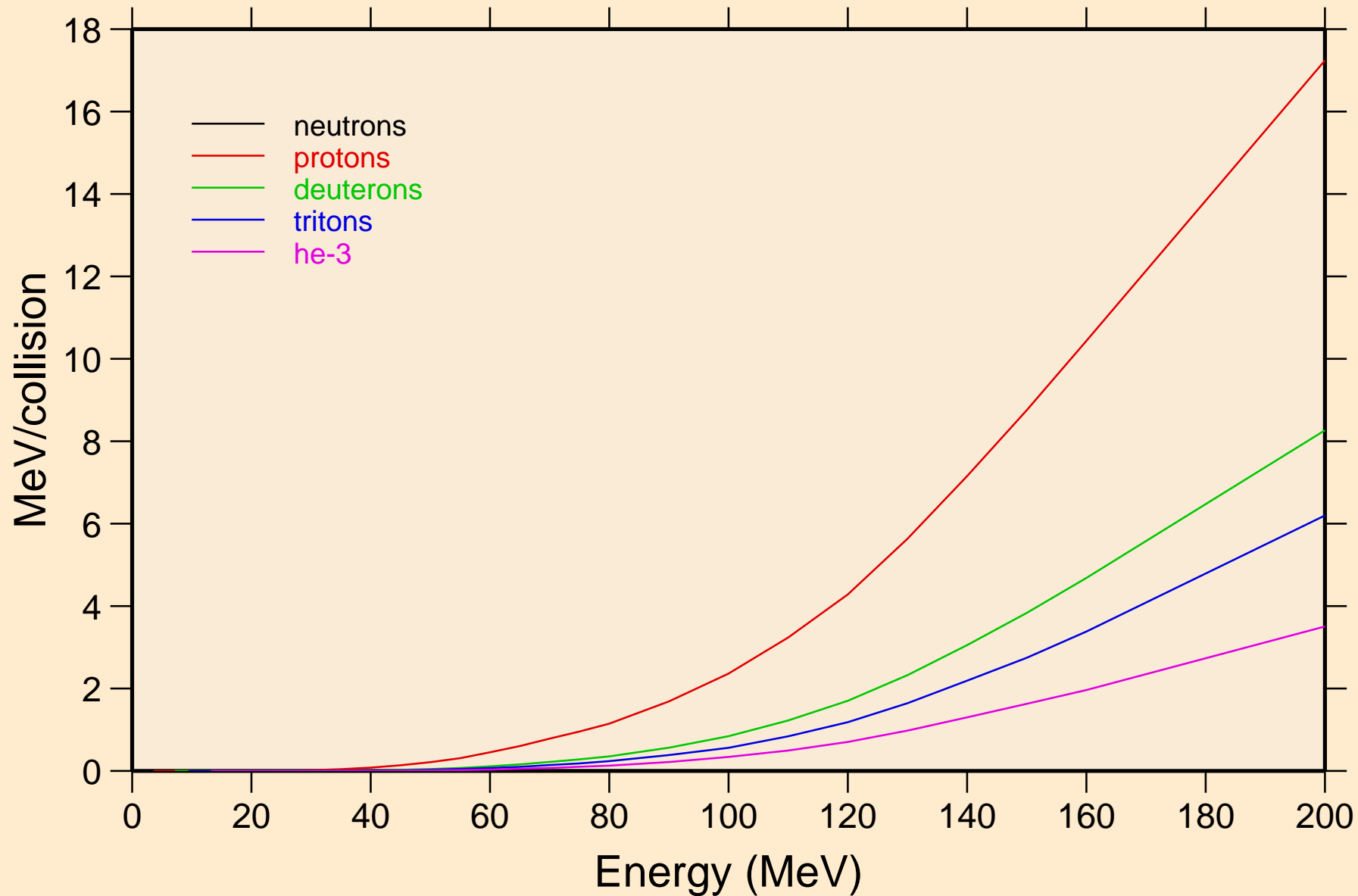


TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

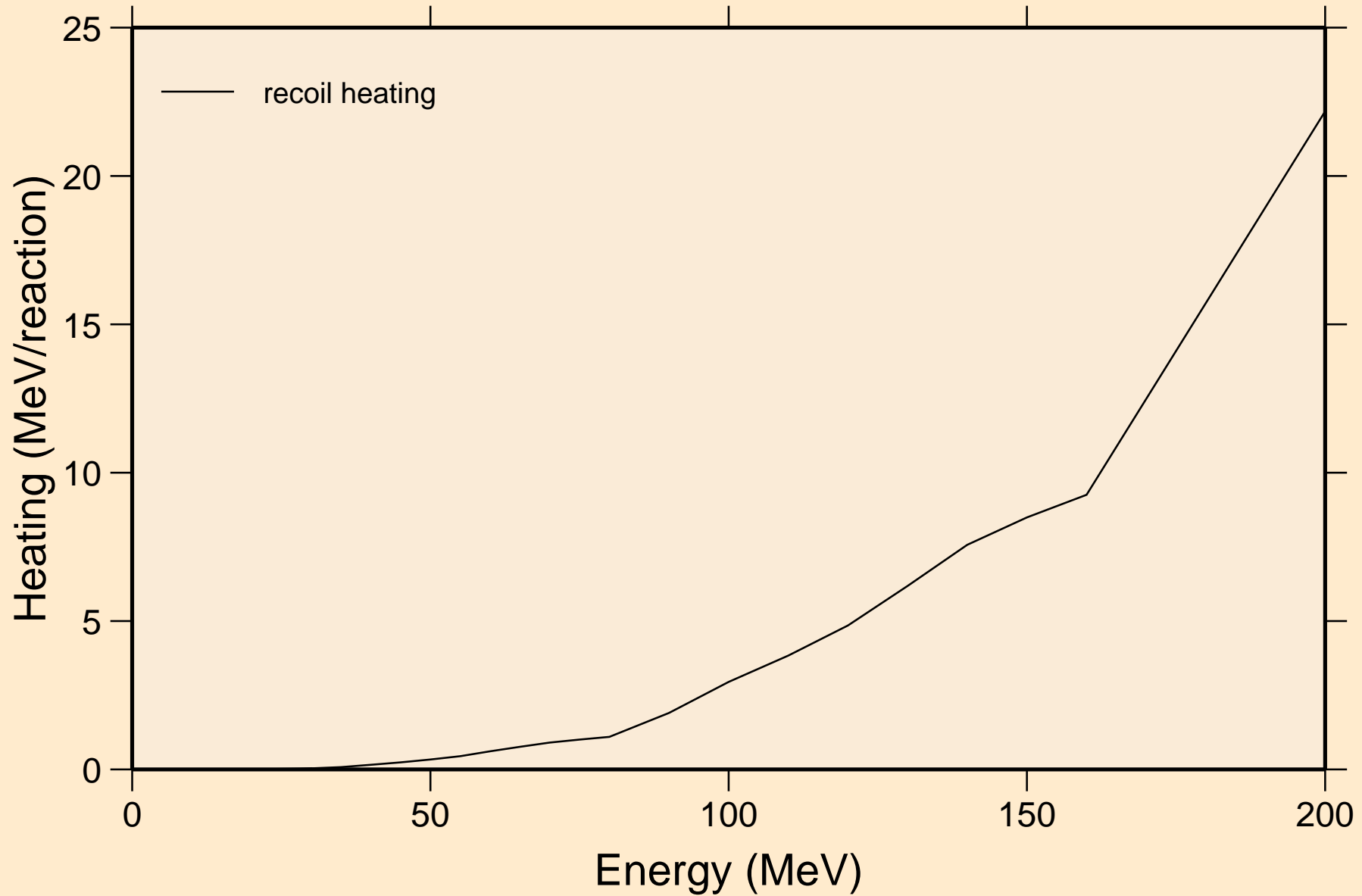


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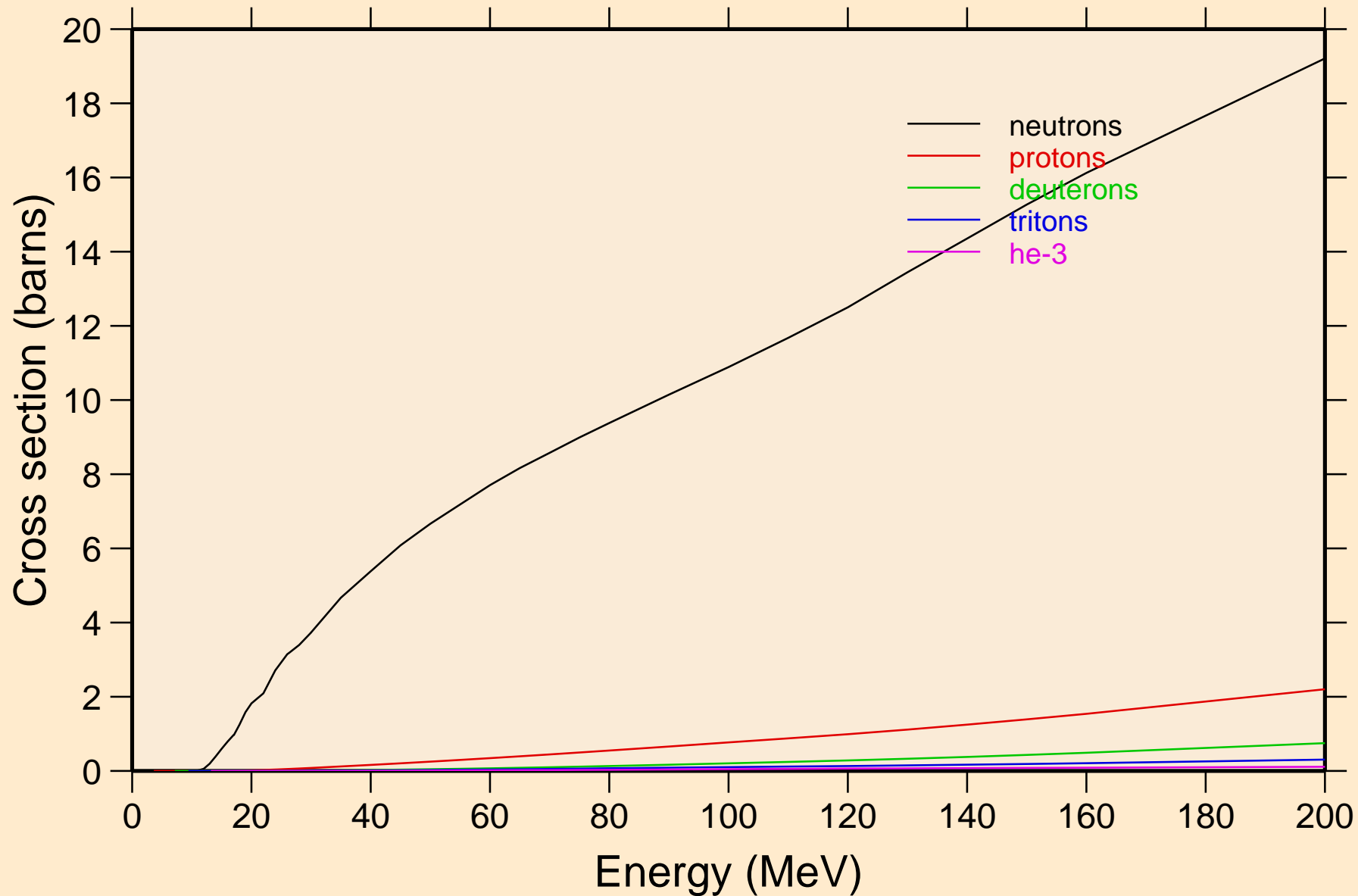
Particle heating contributions



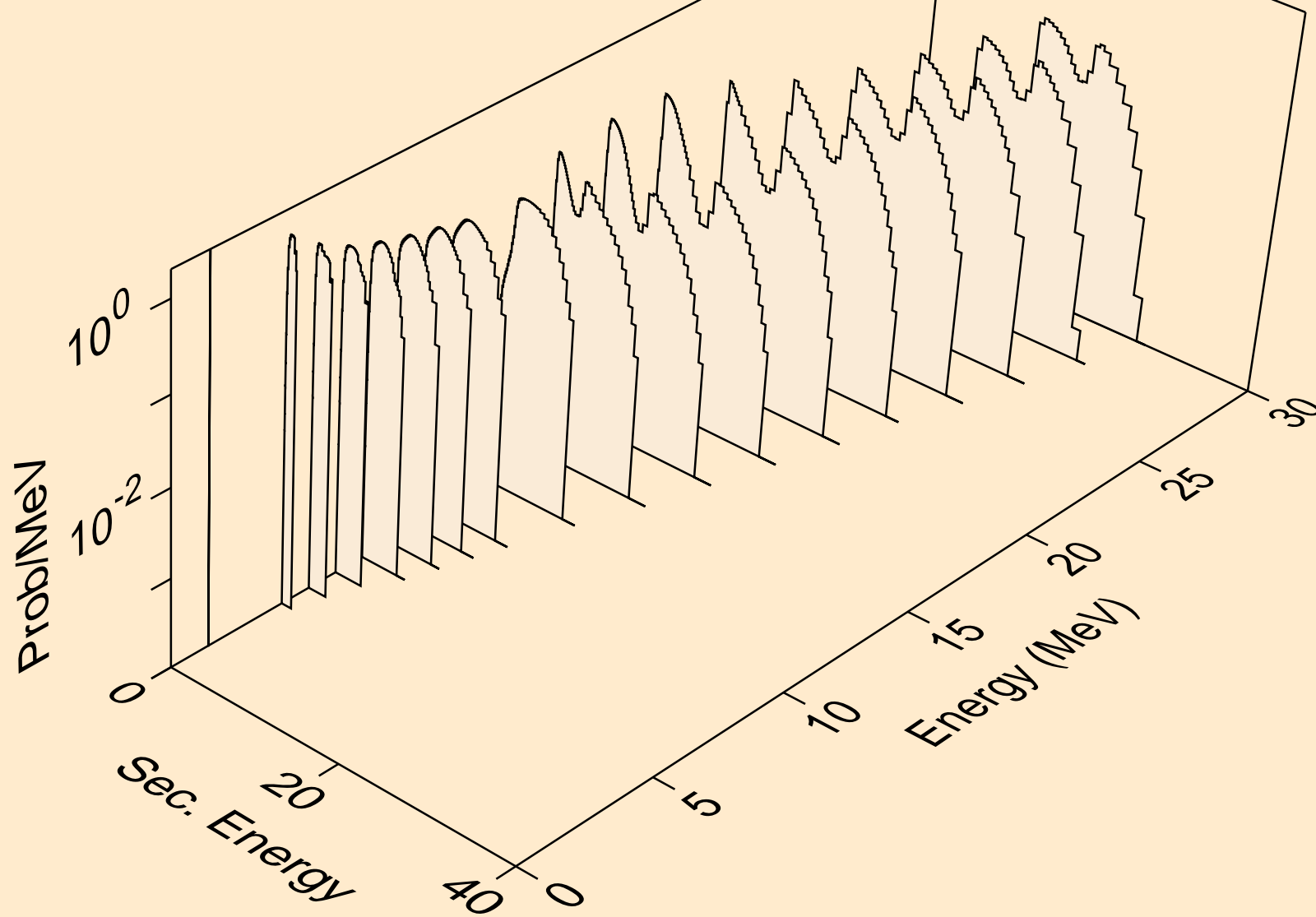
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



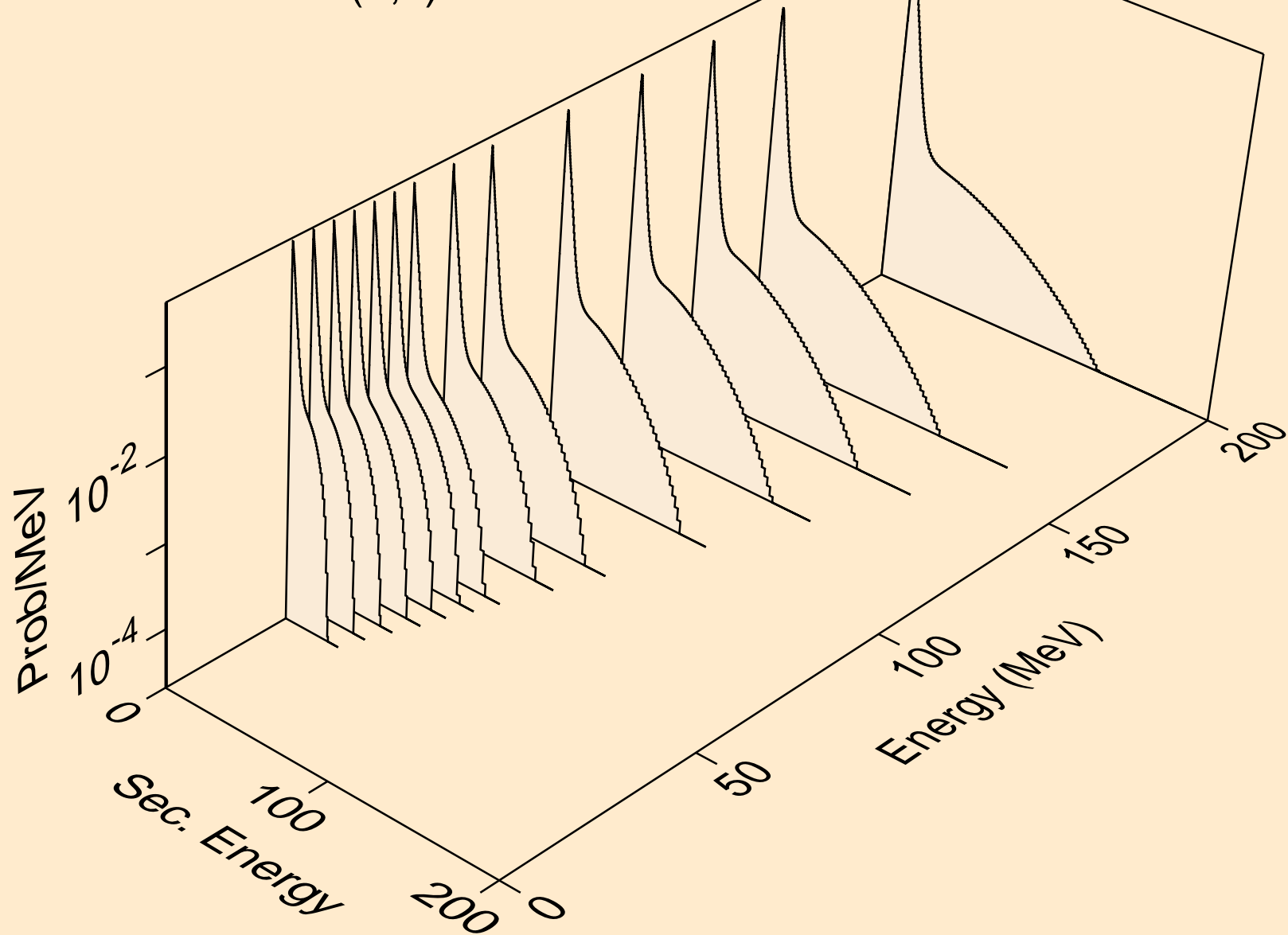
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



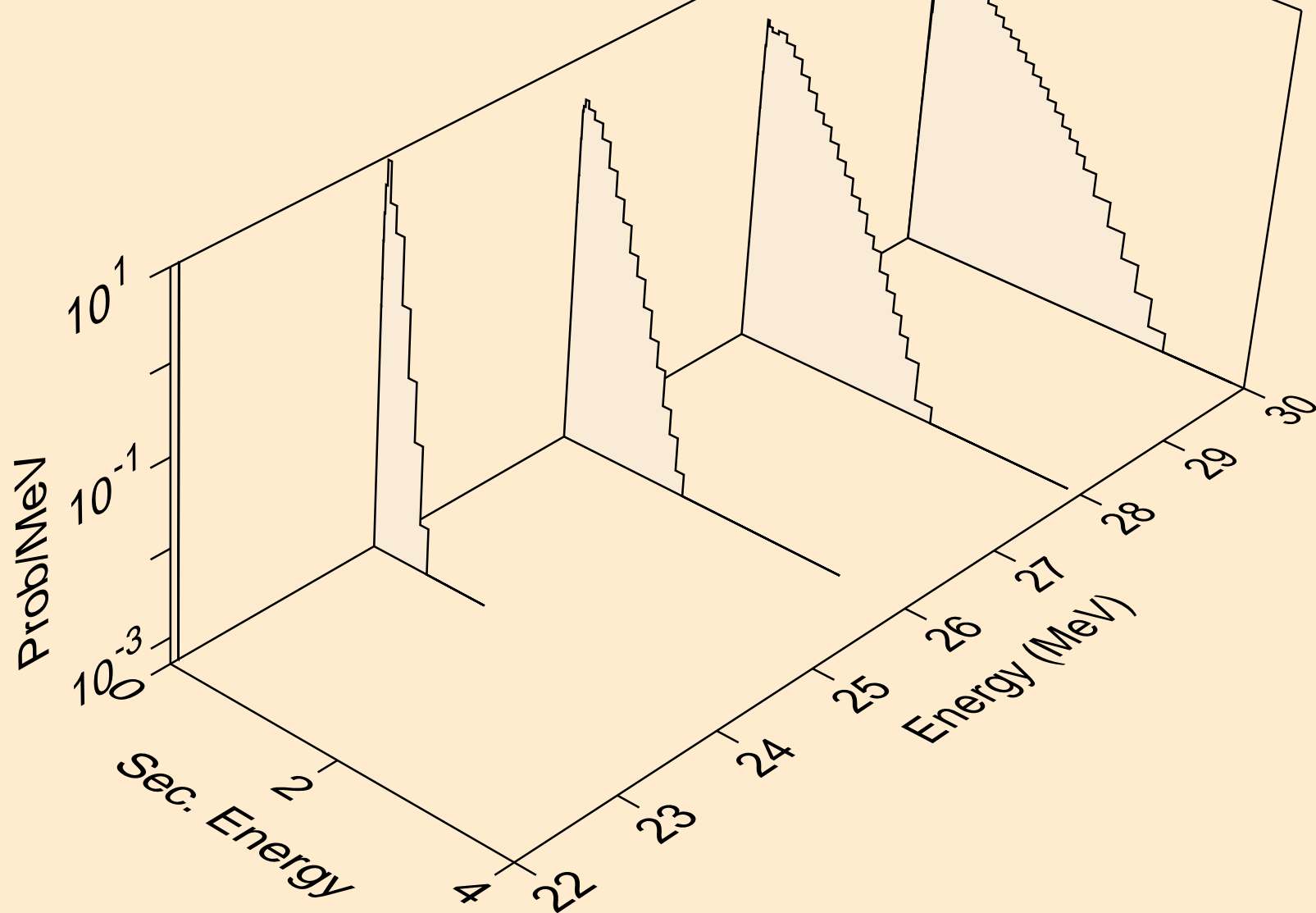
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



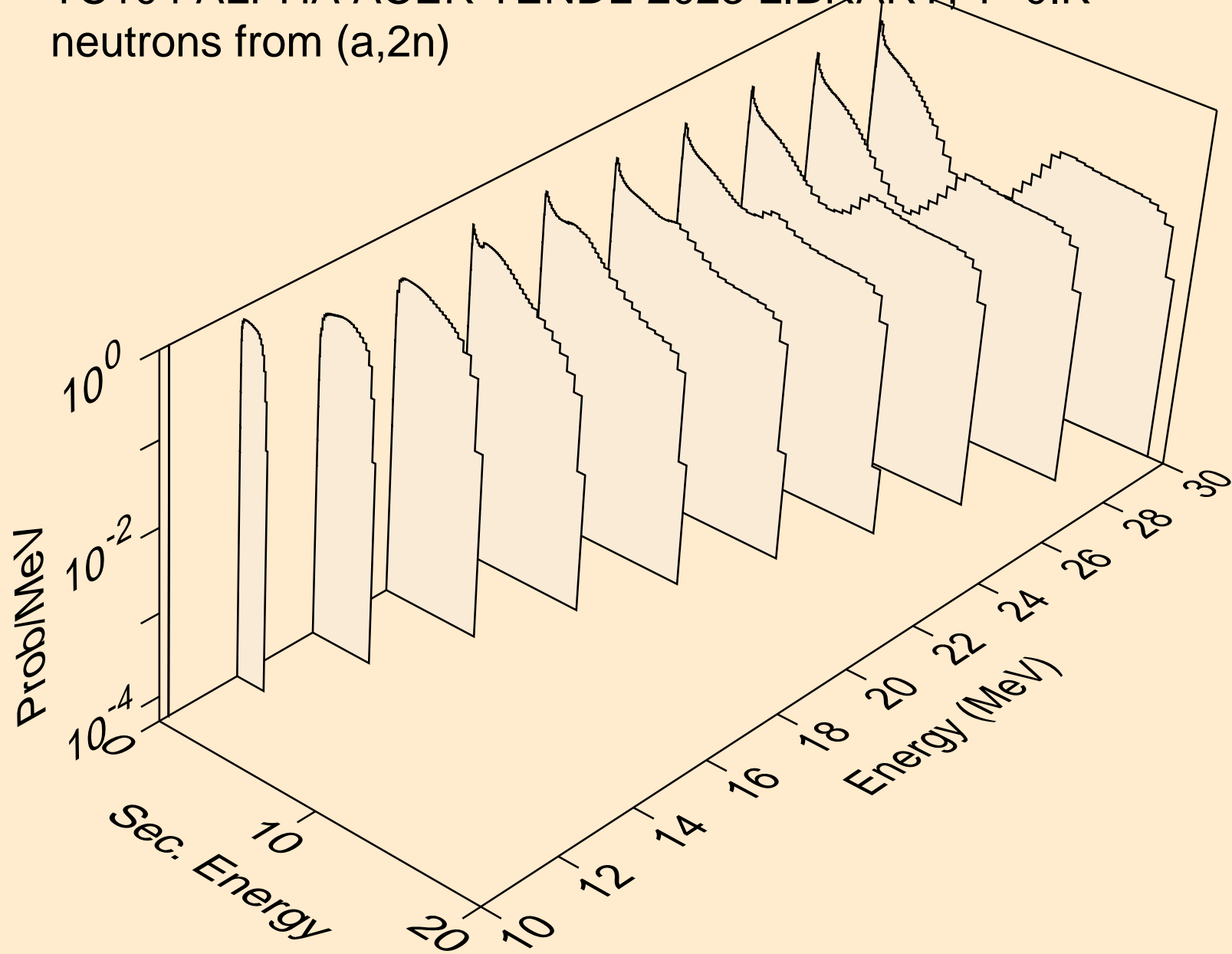
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



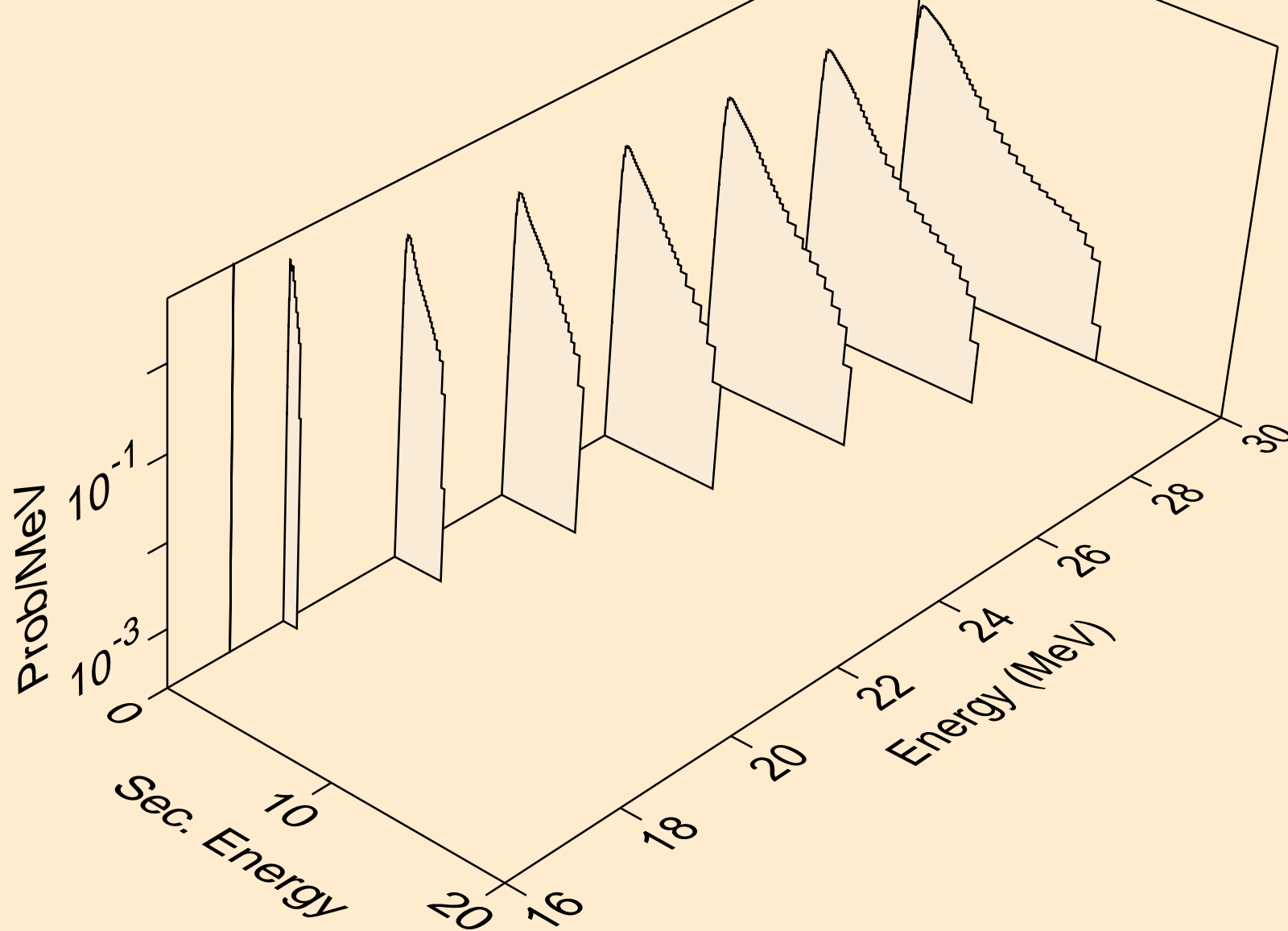
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



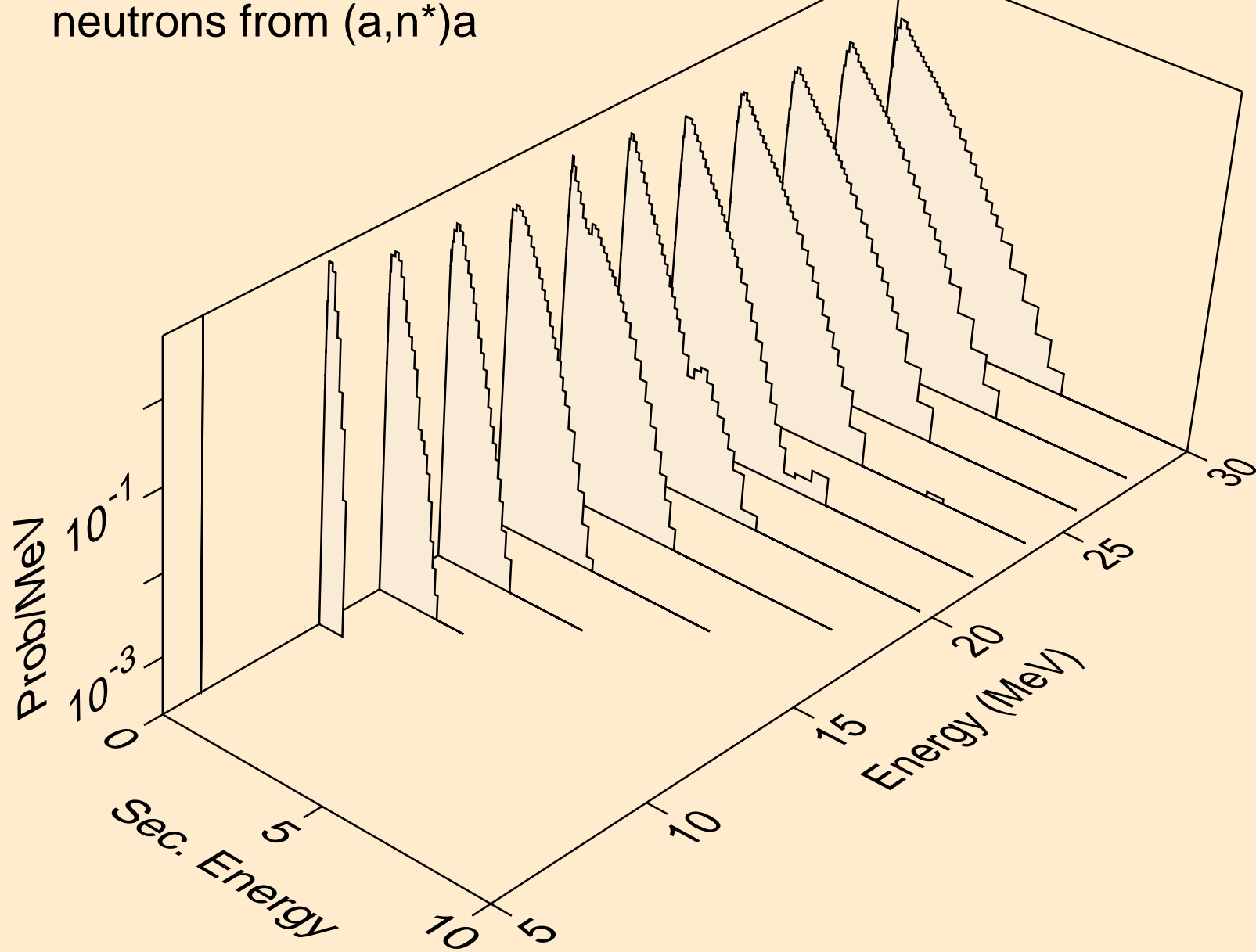
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neutrons from (a,2n)



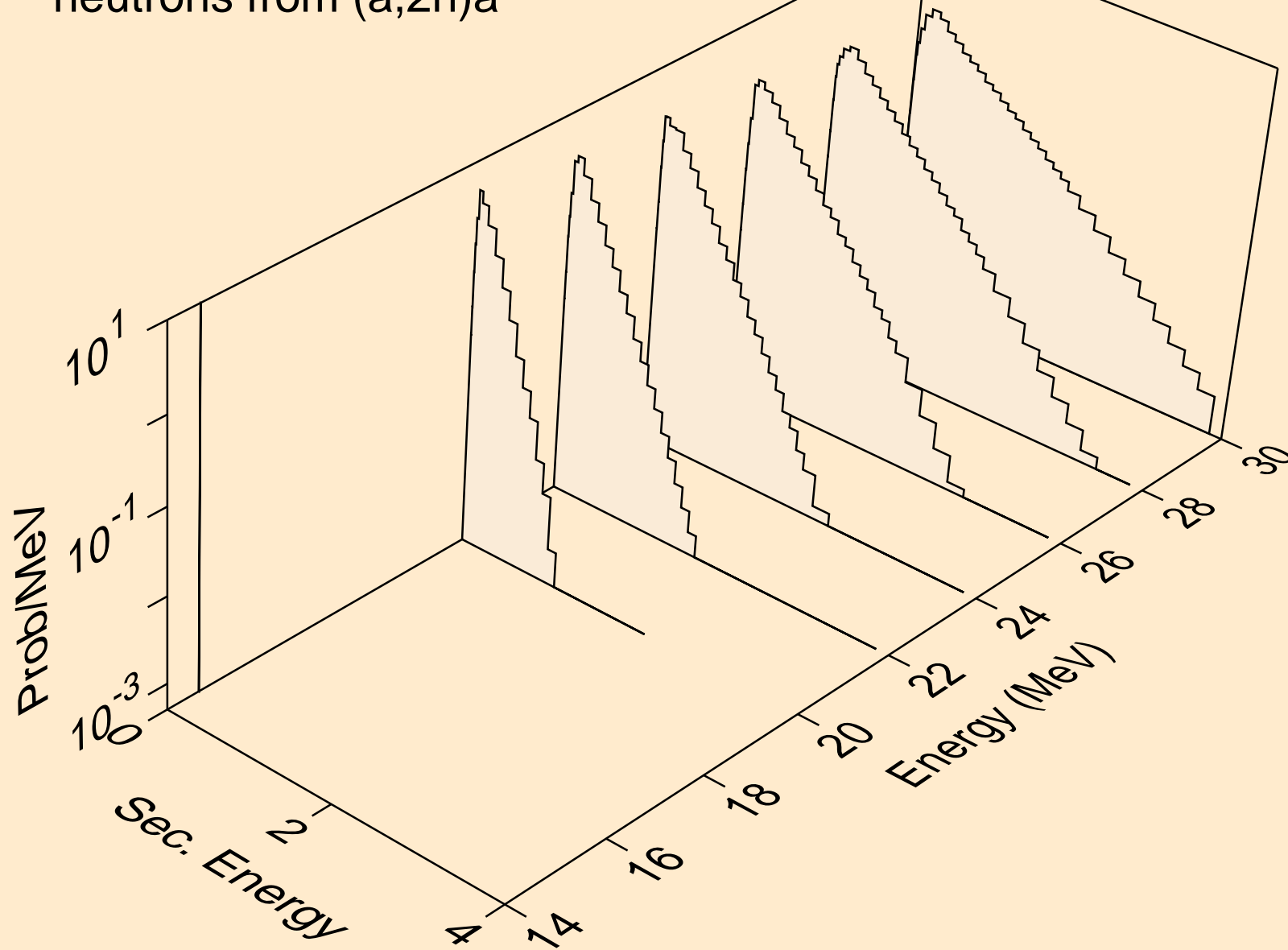
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



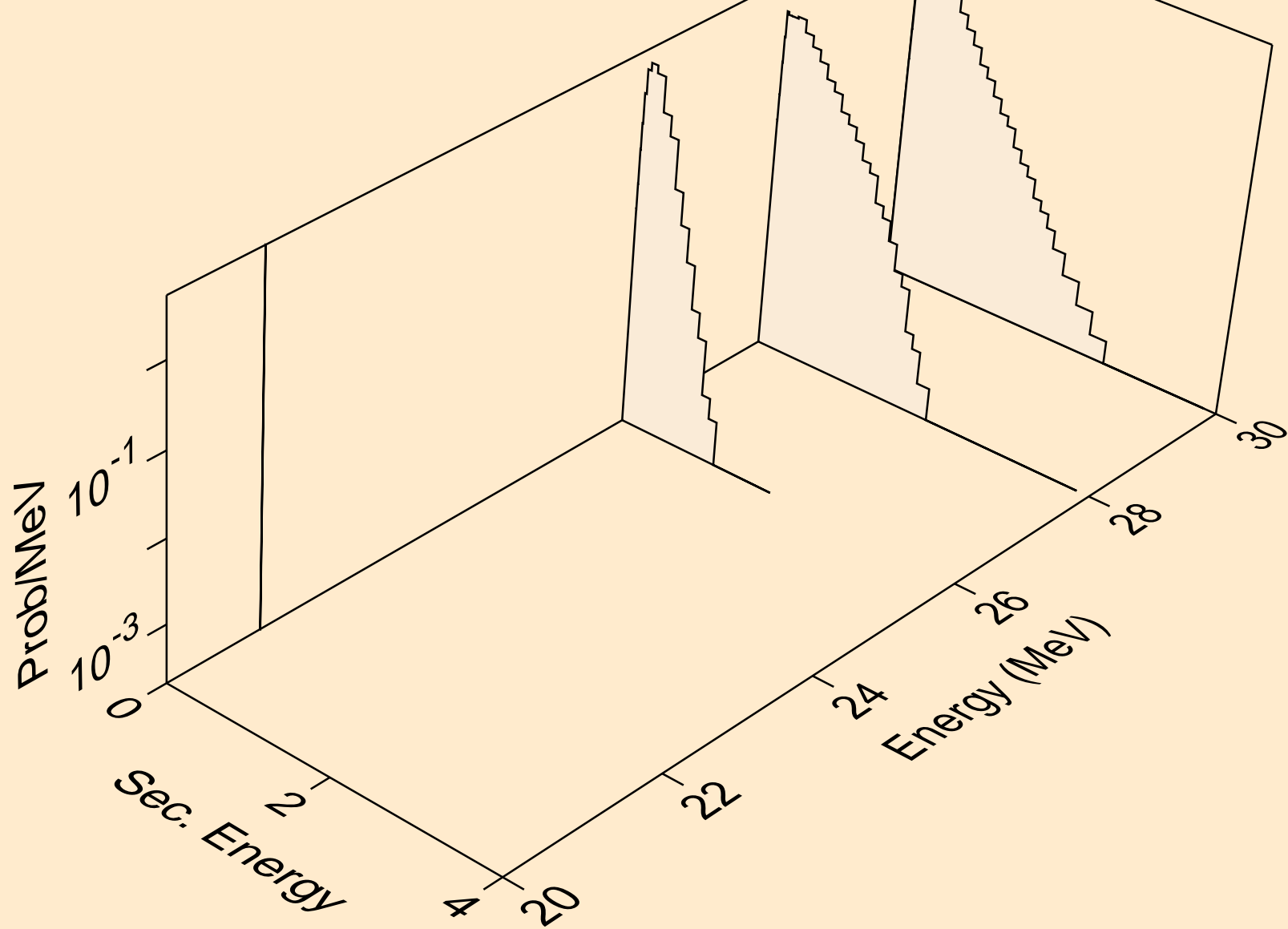
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



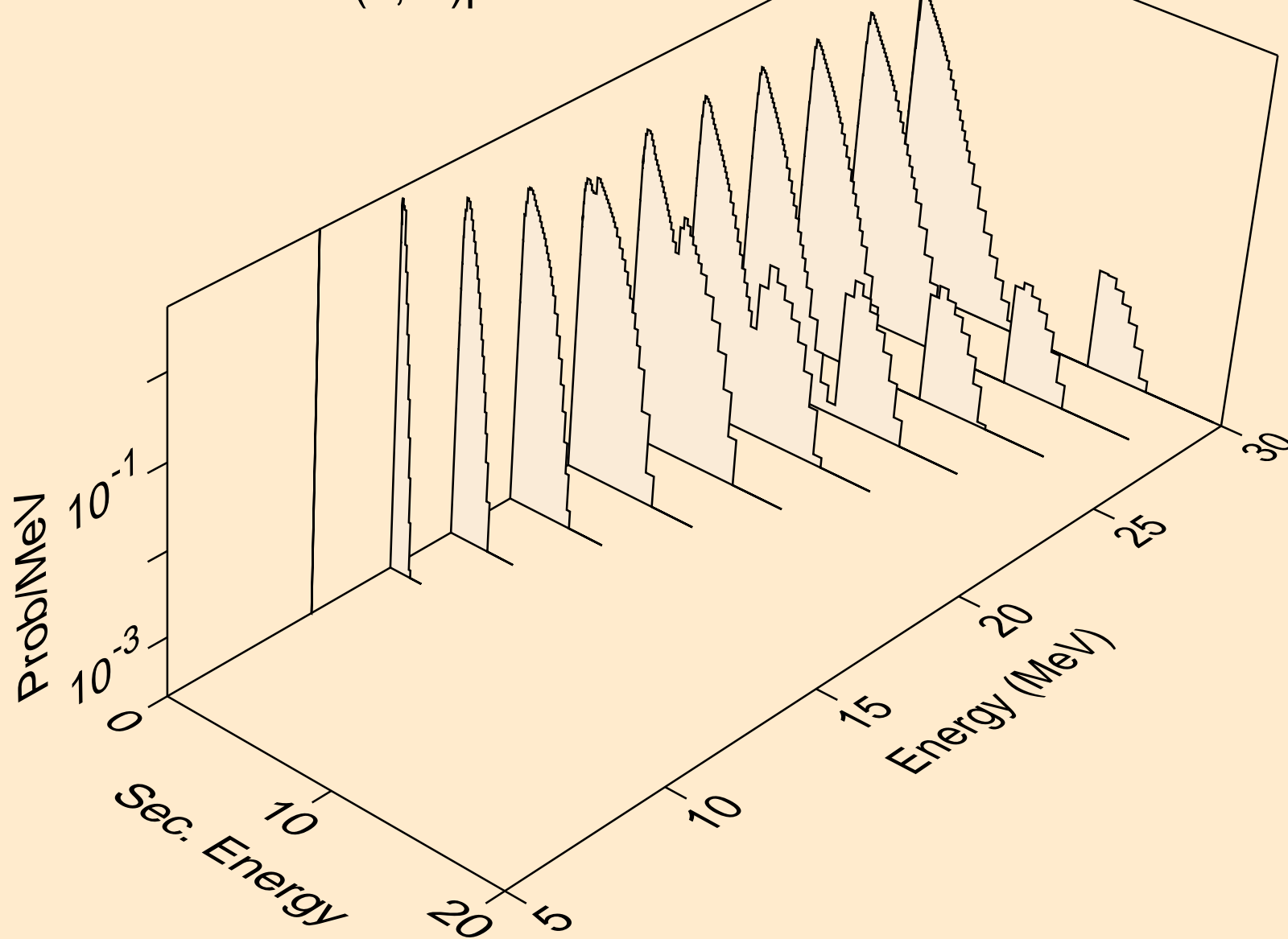
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



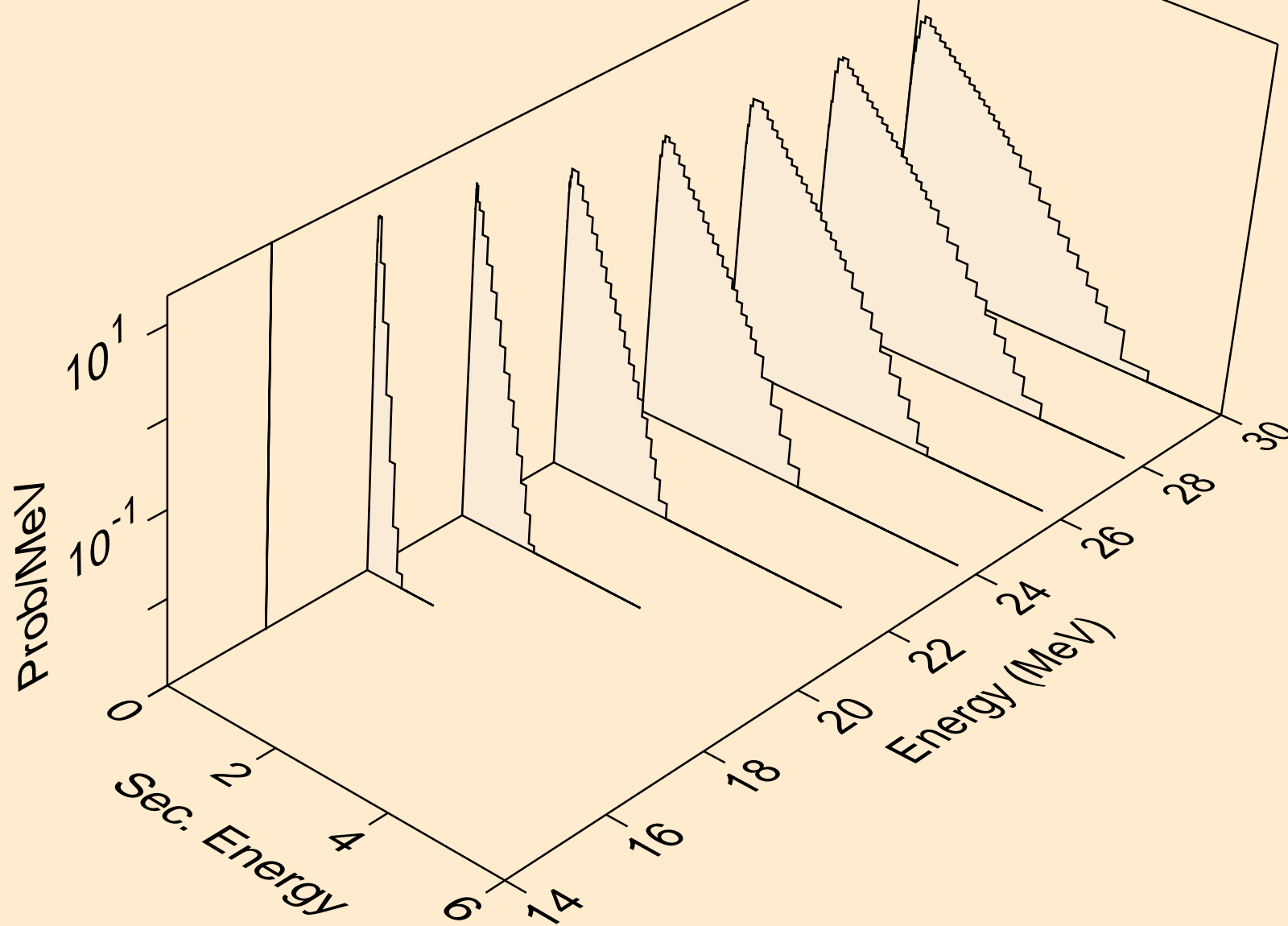
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



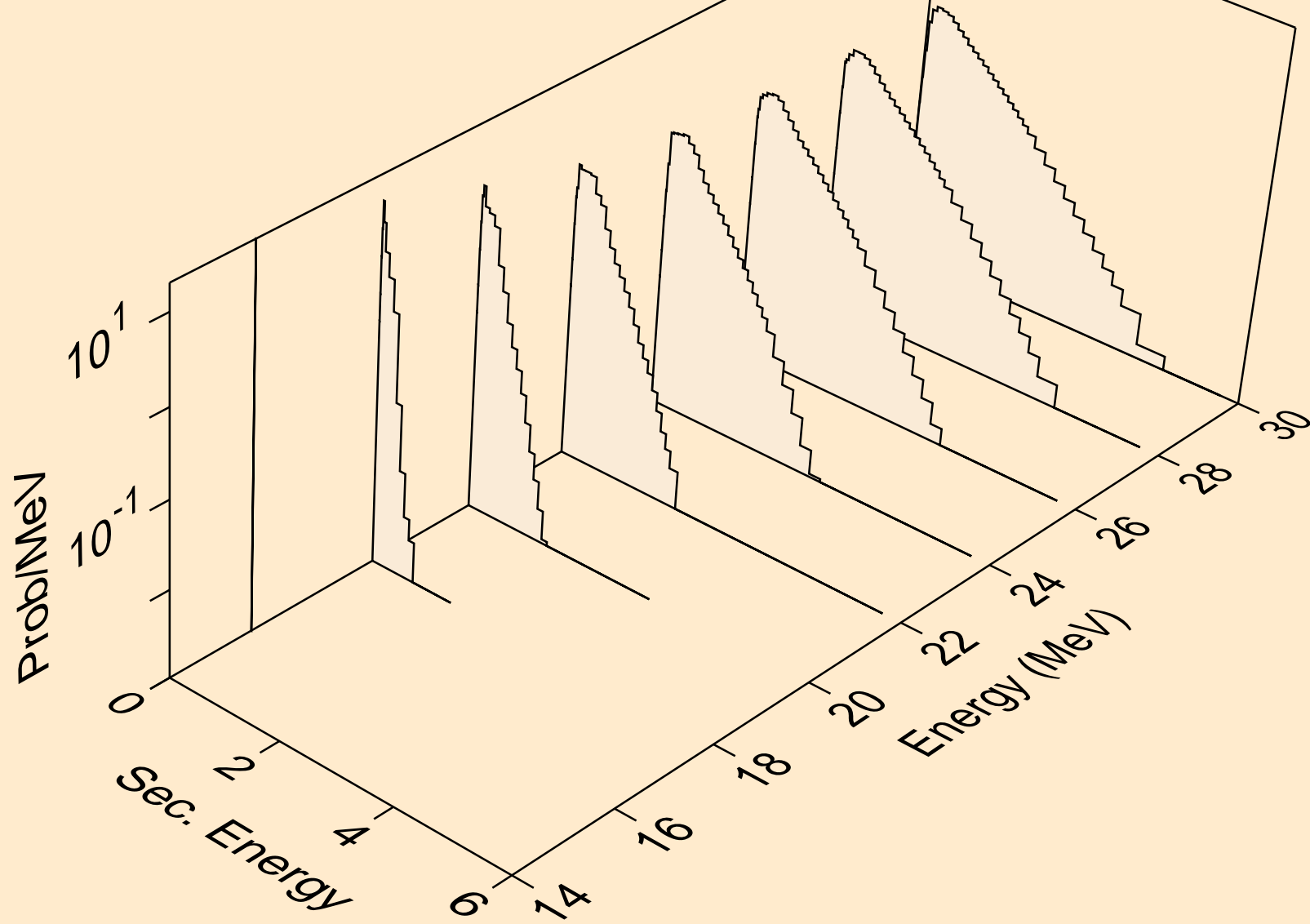
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



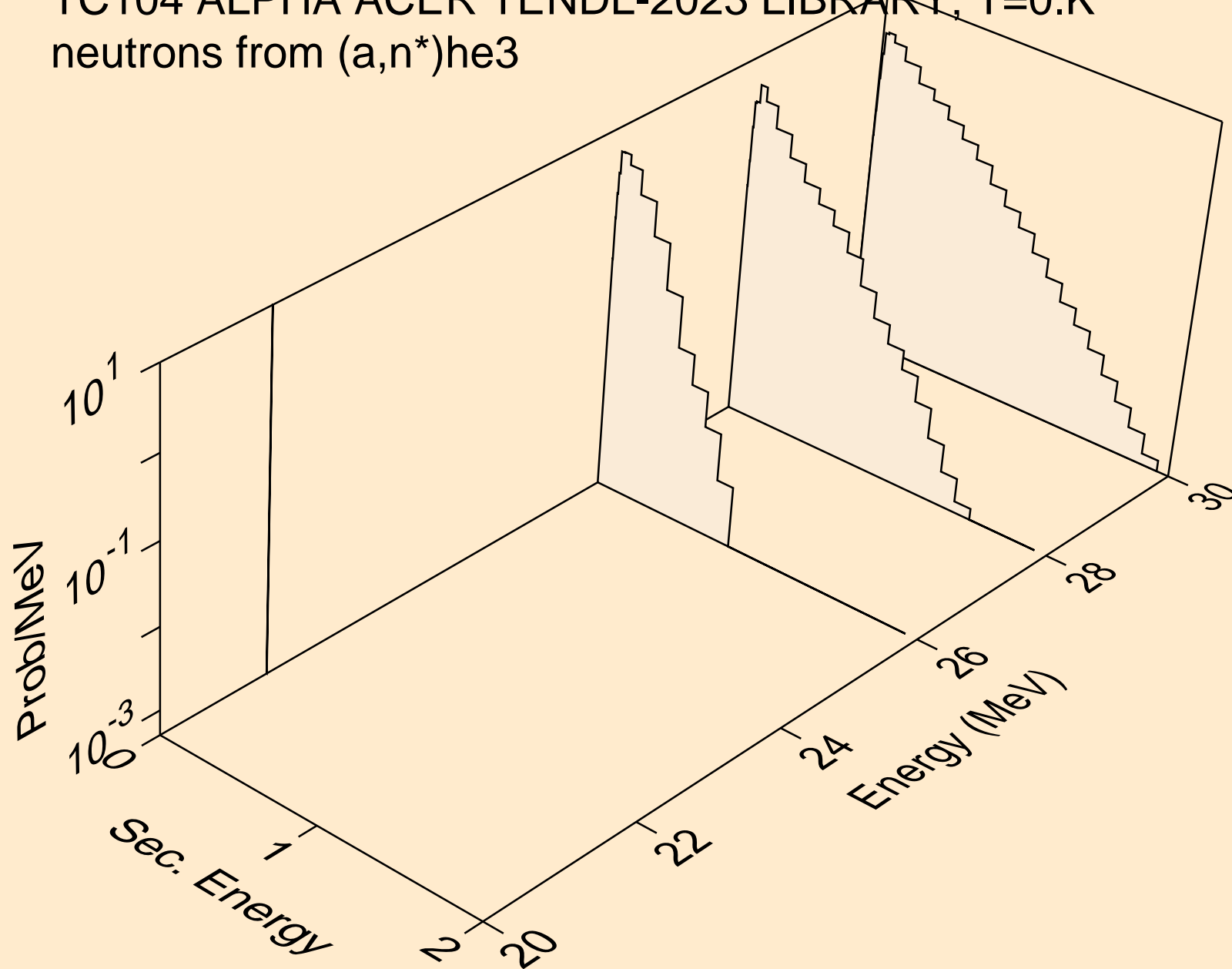
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



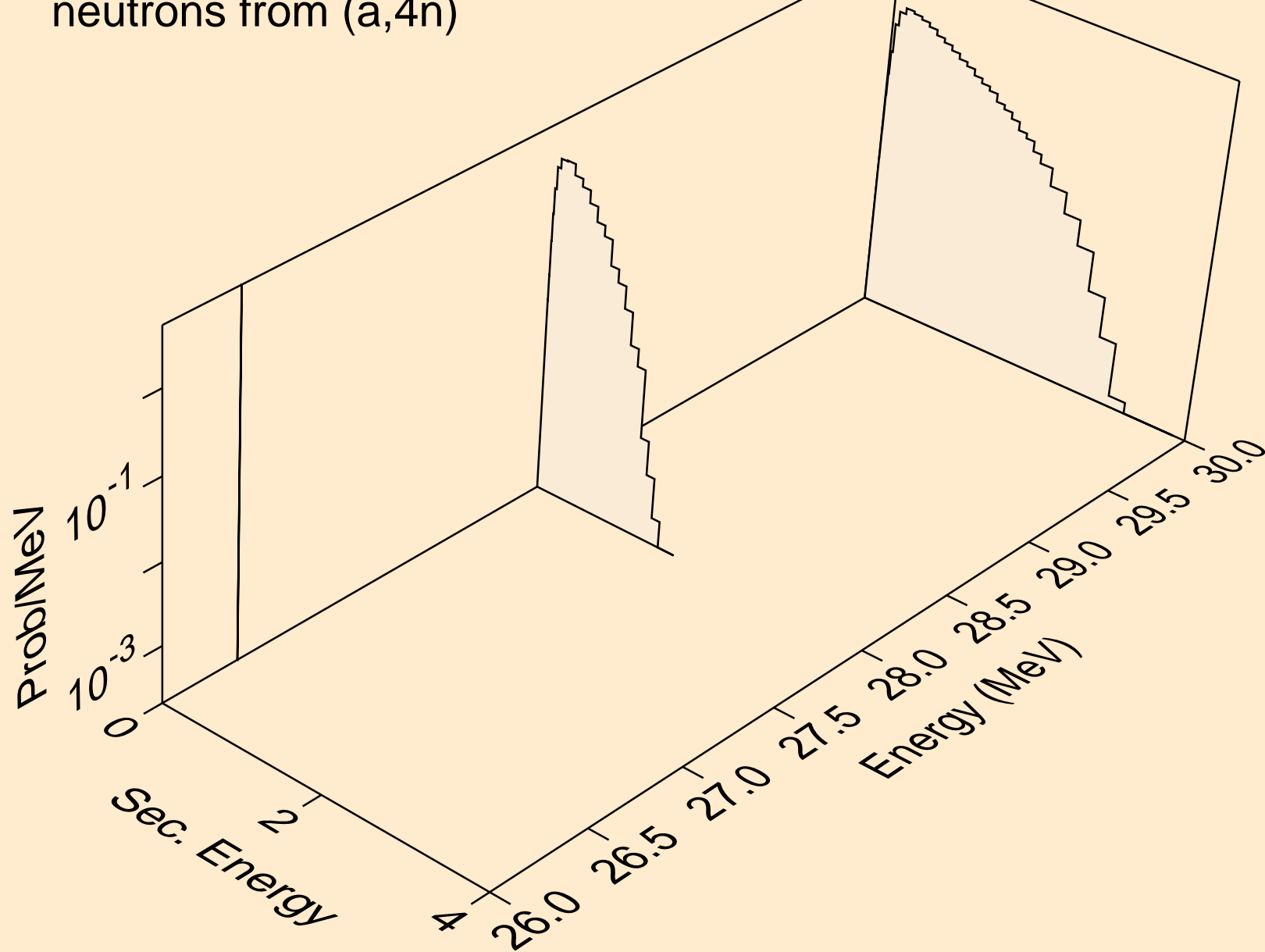
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



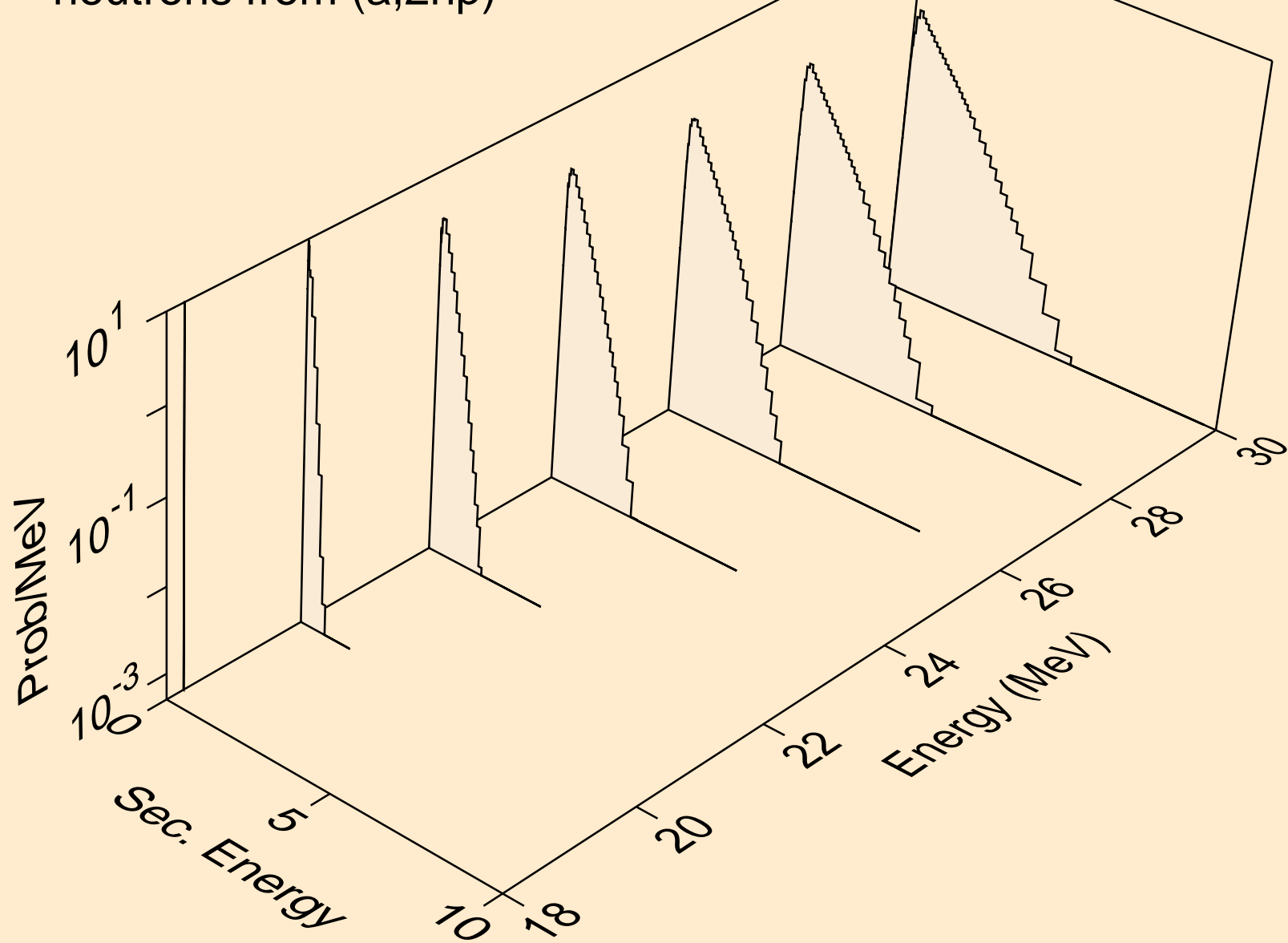
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



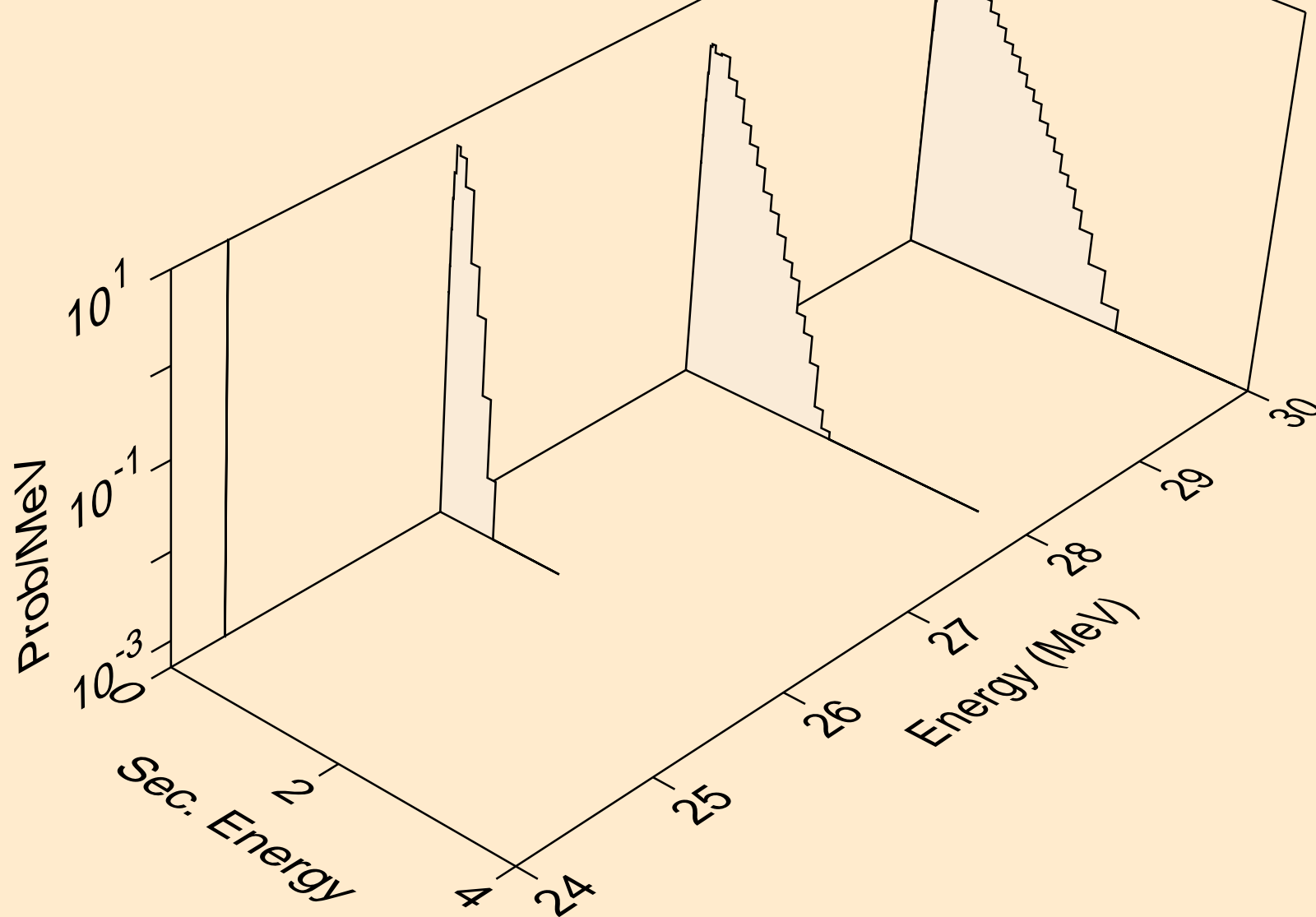
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



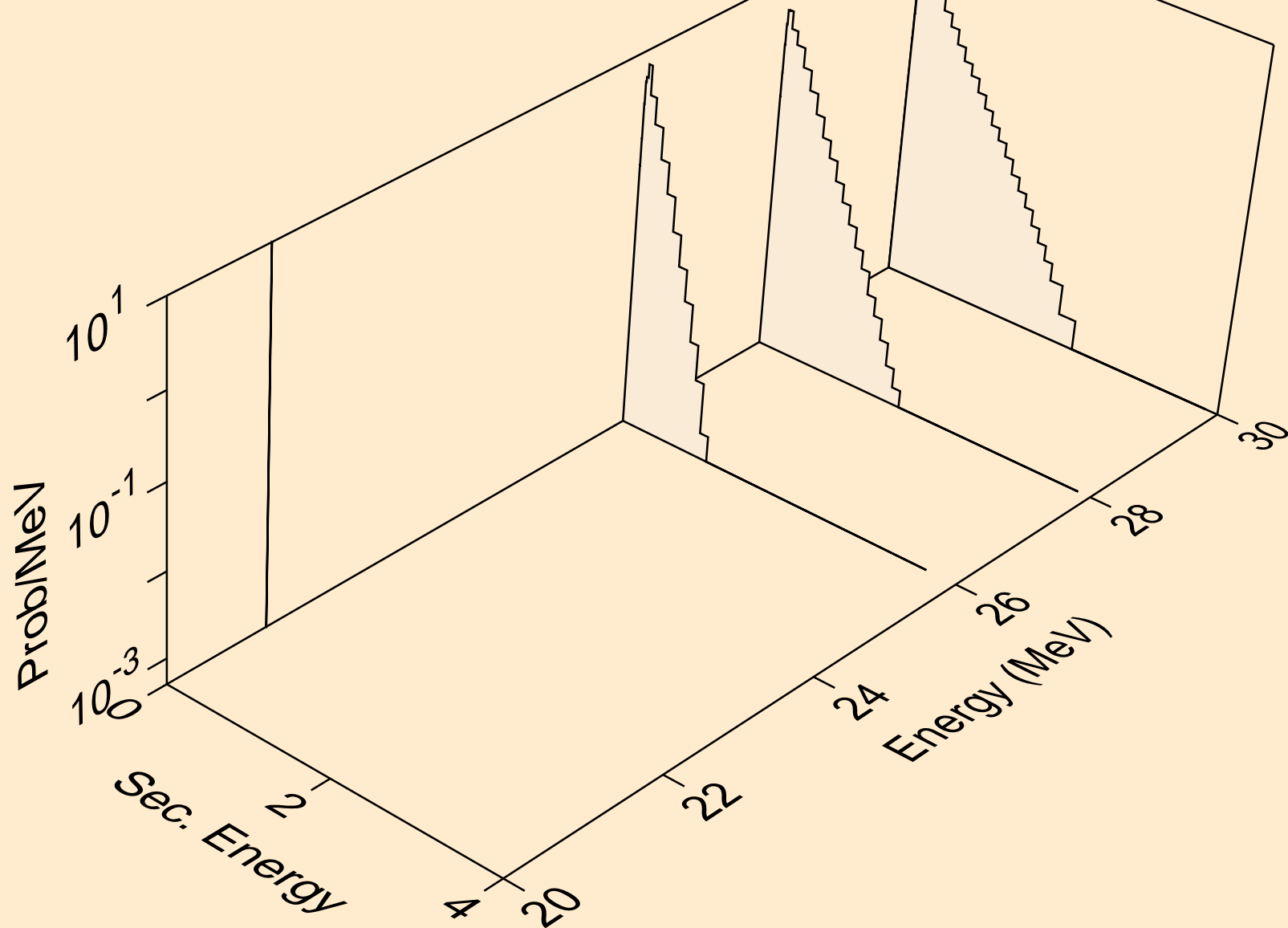
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



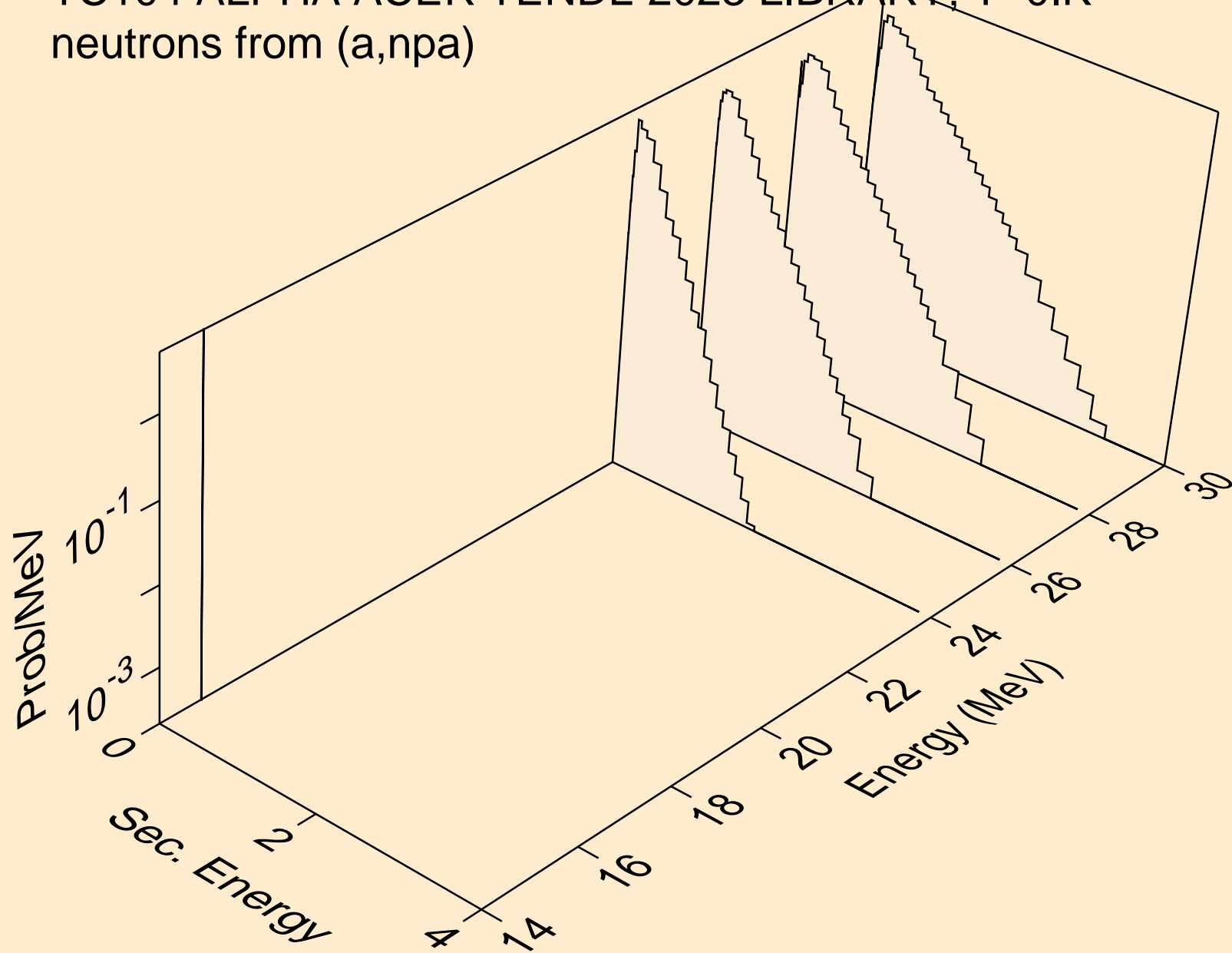
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neutrons from (a,3np)



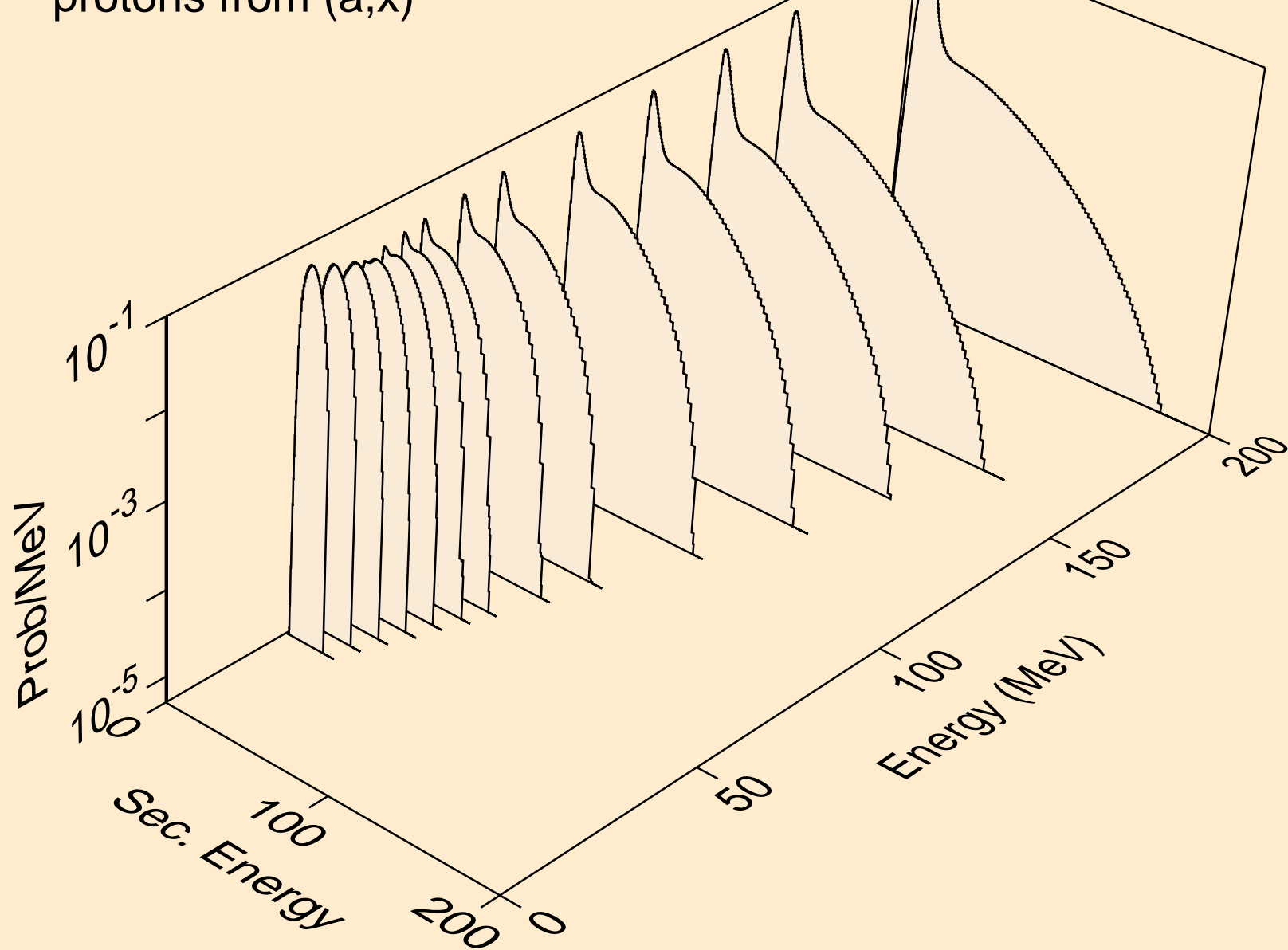
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neutrons from (a,n2p)



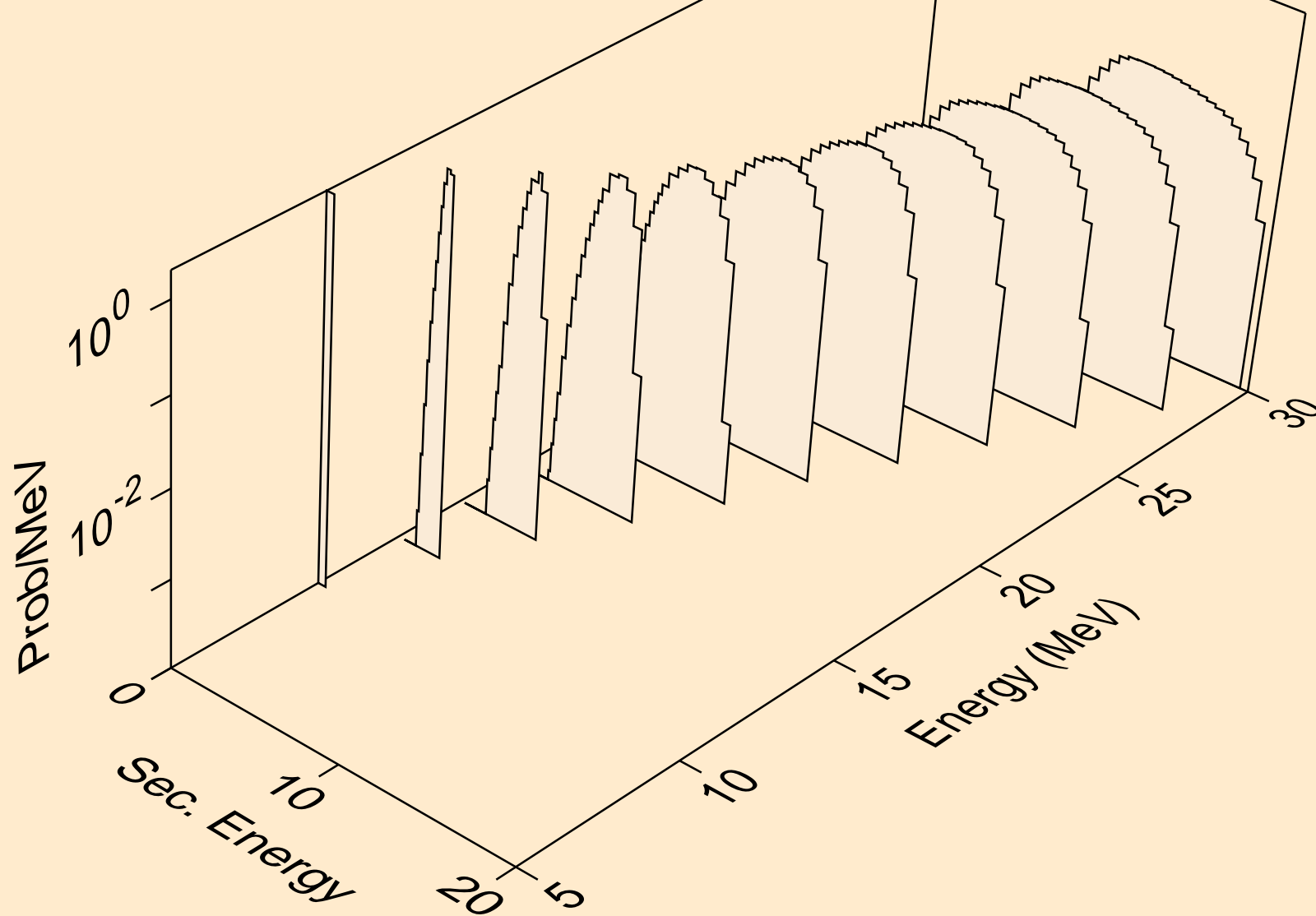
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neutrons from (a,npa)



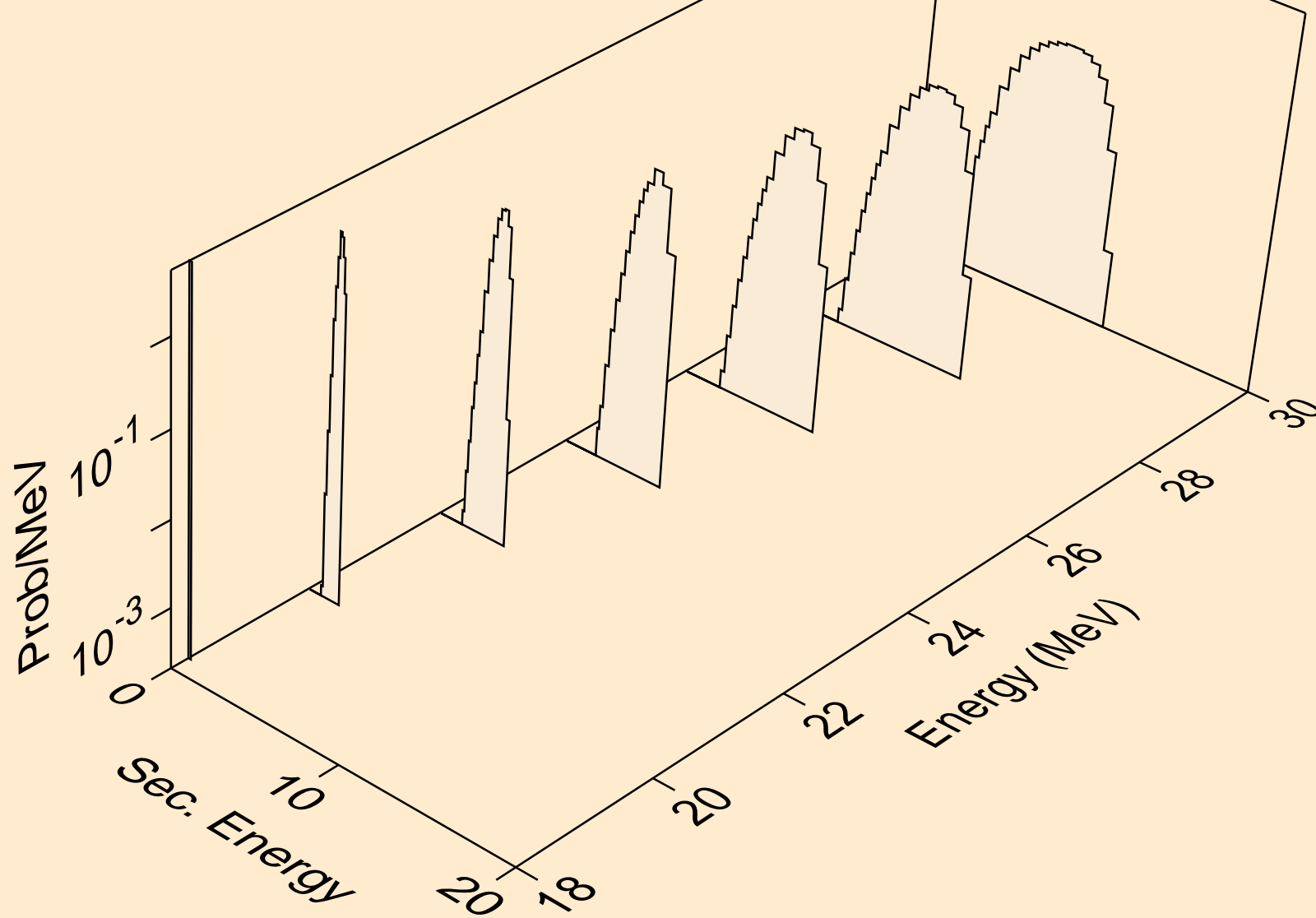
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



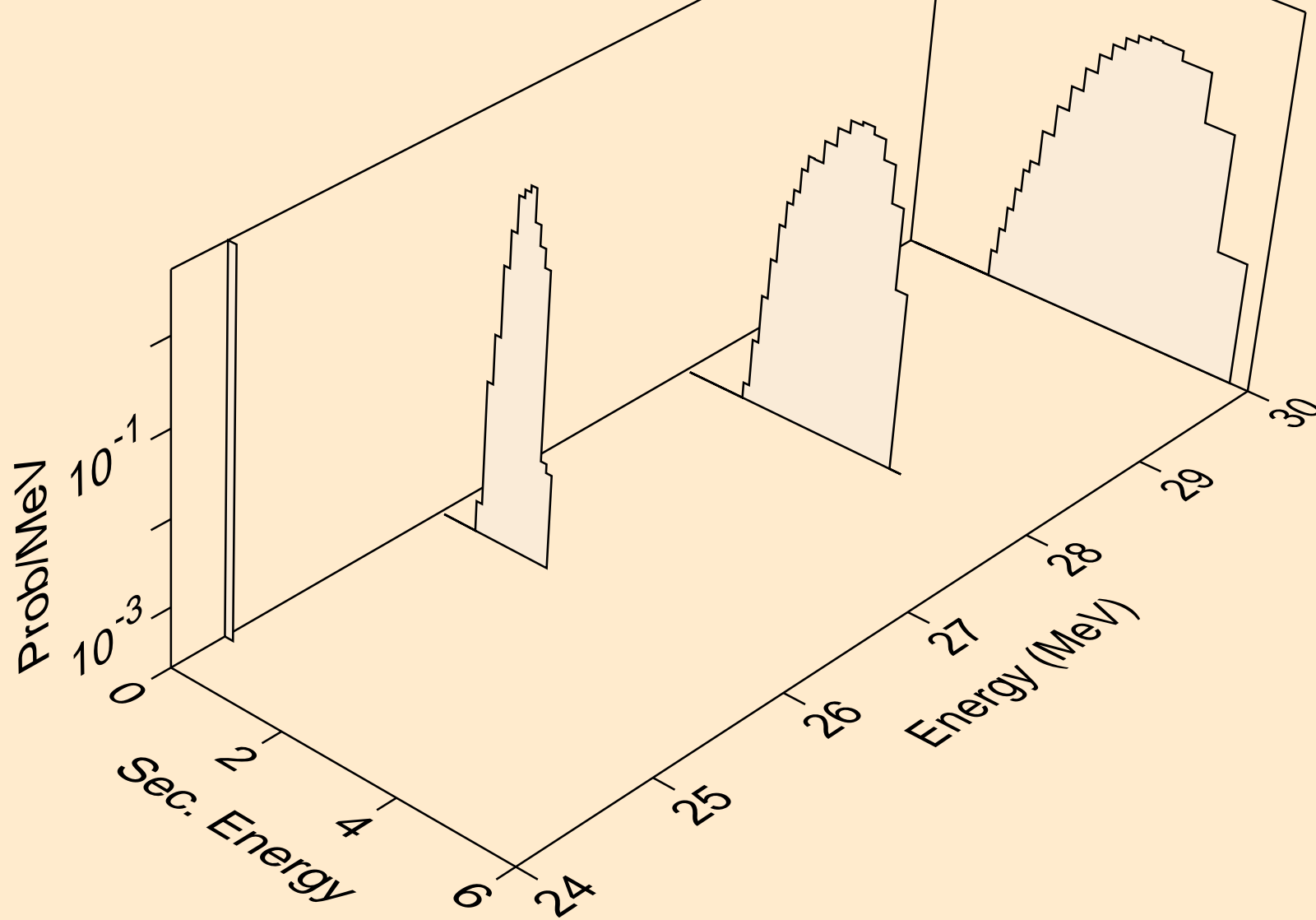
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



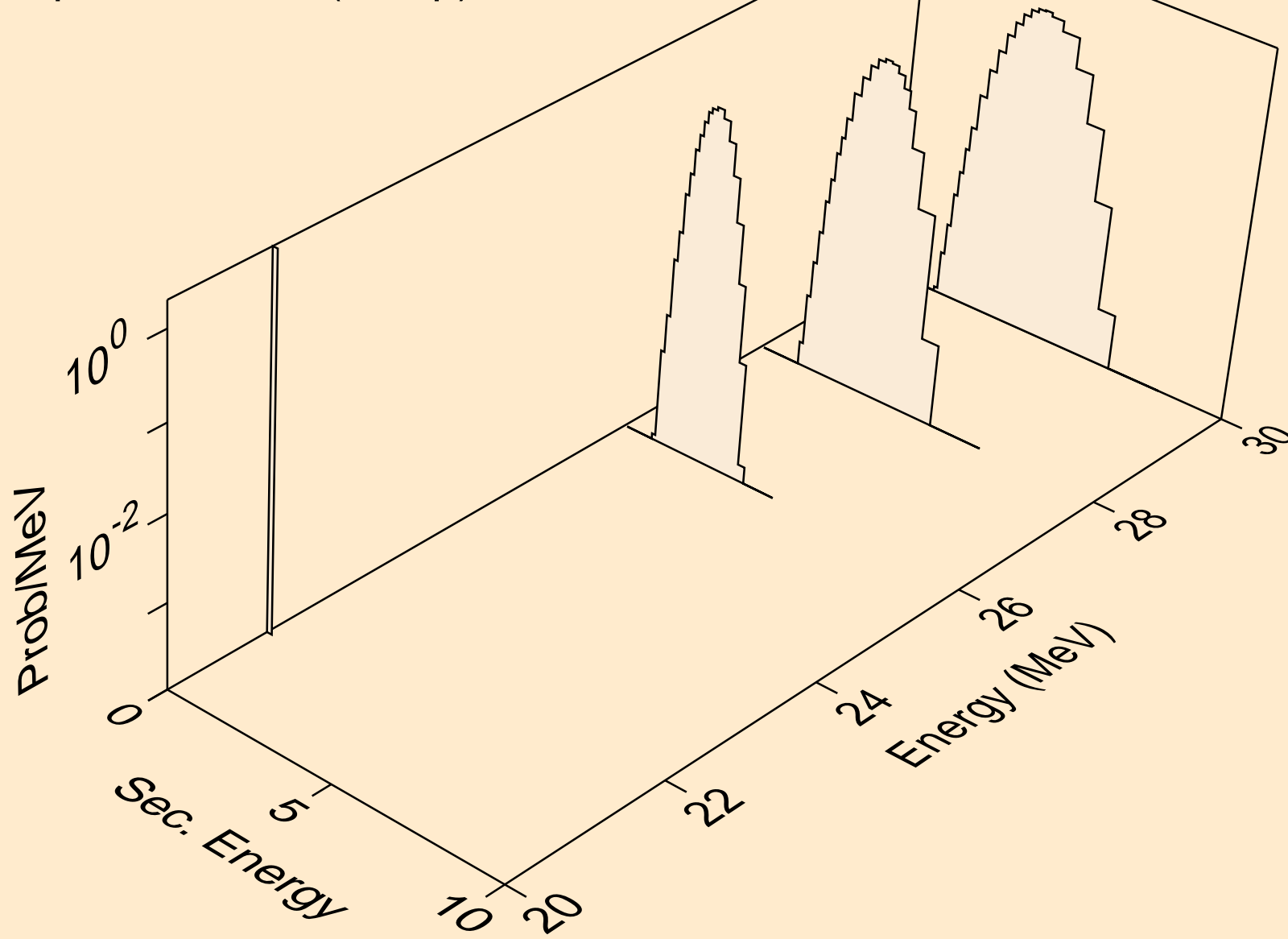
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



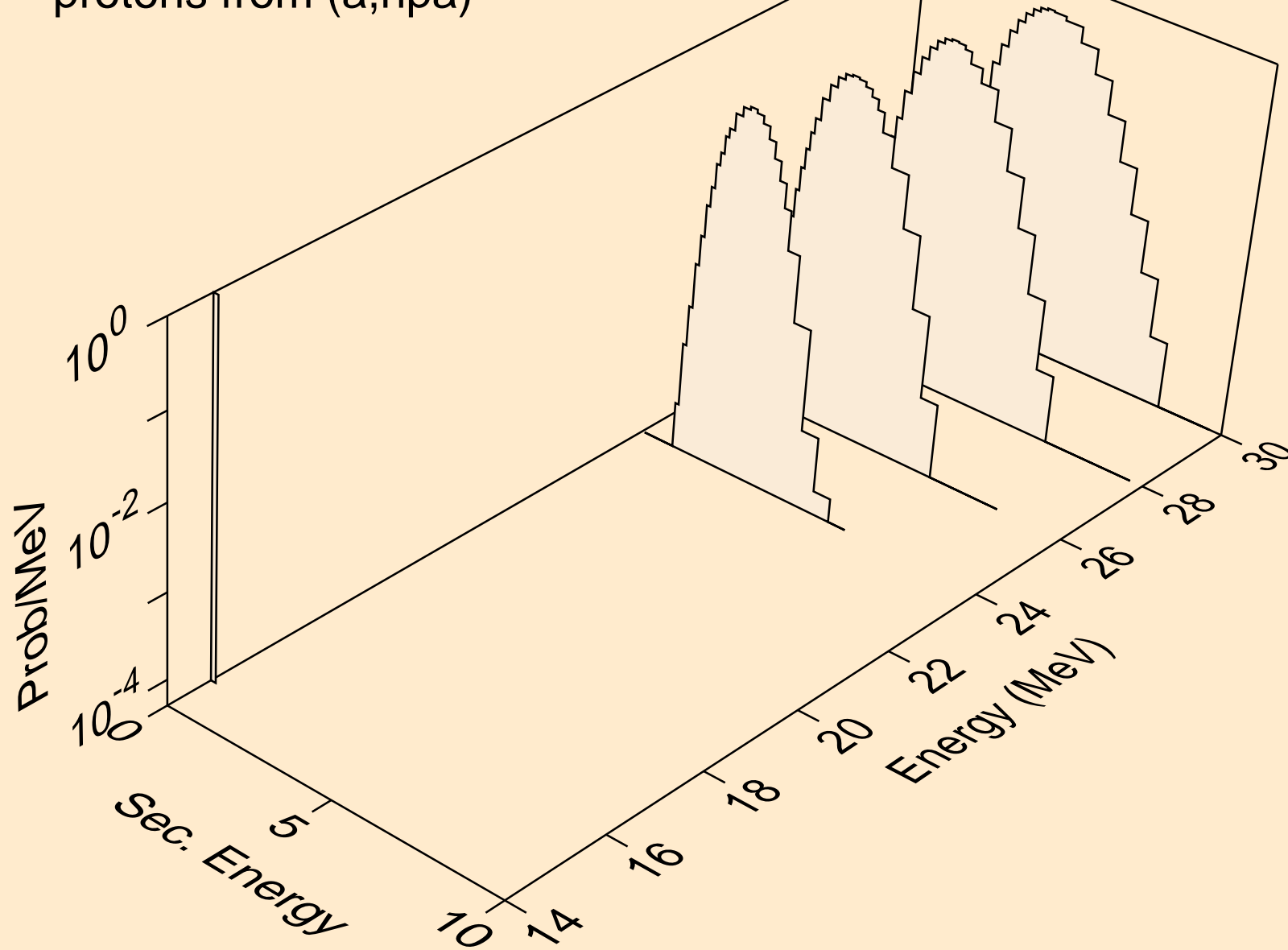
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protons from (a,3np)



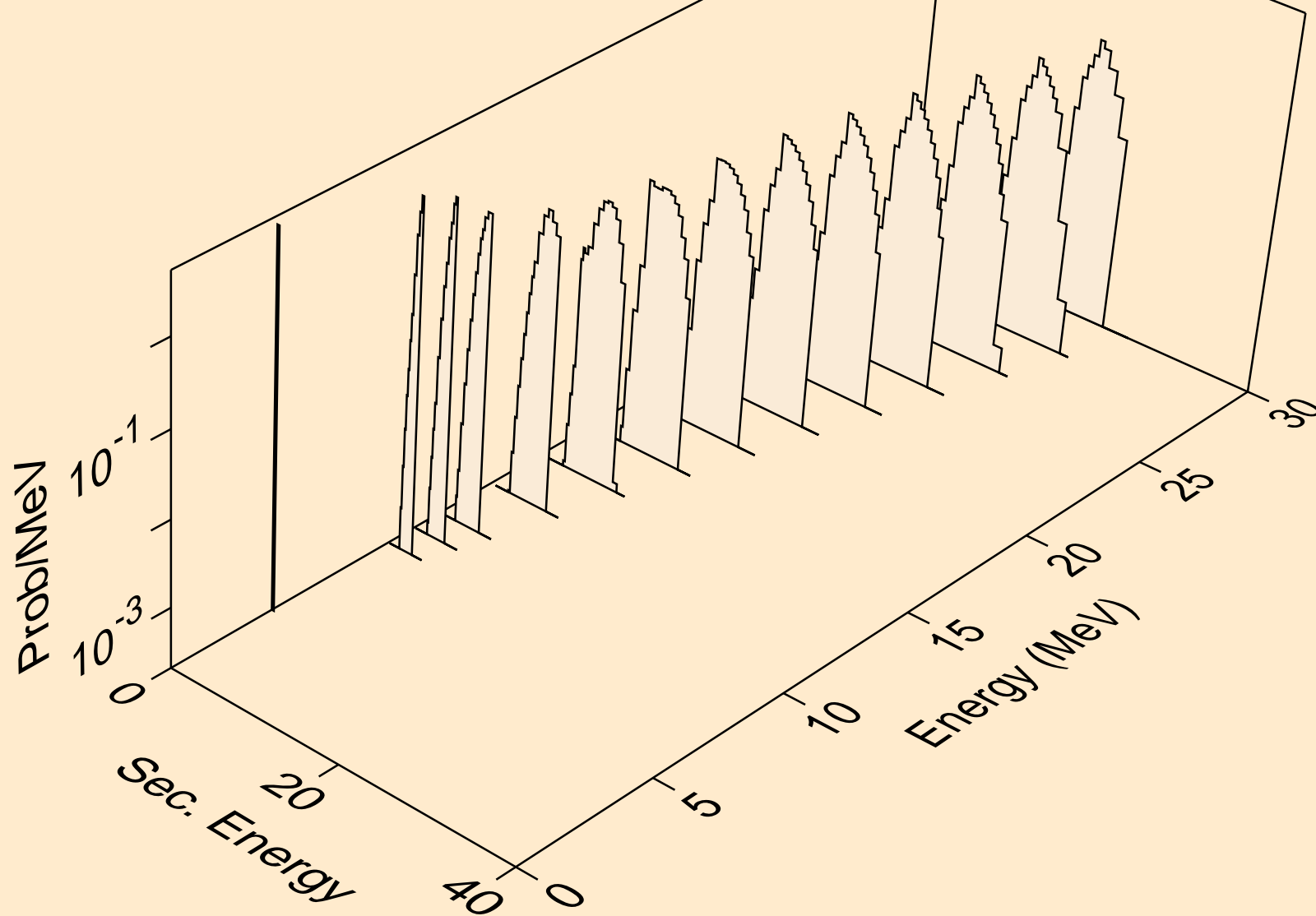
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protons from (a,n2p)



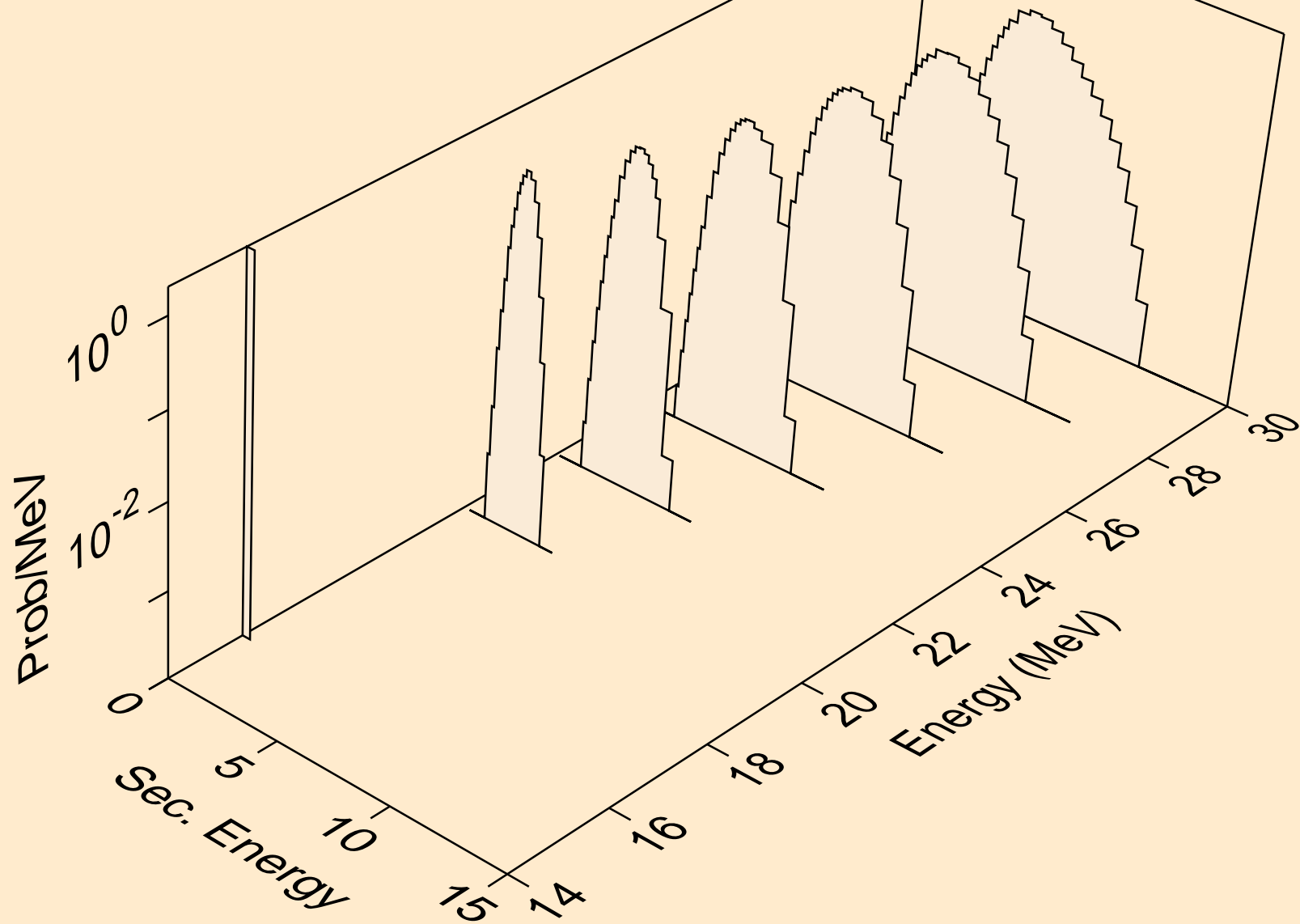
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



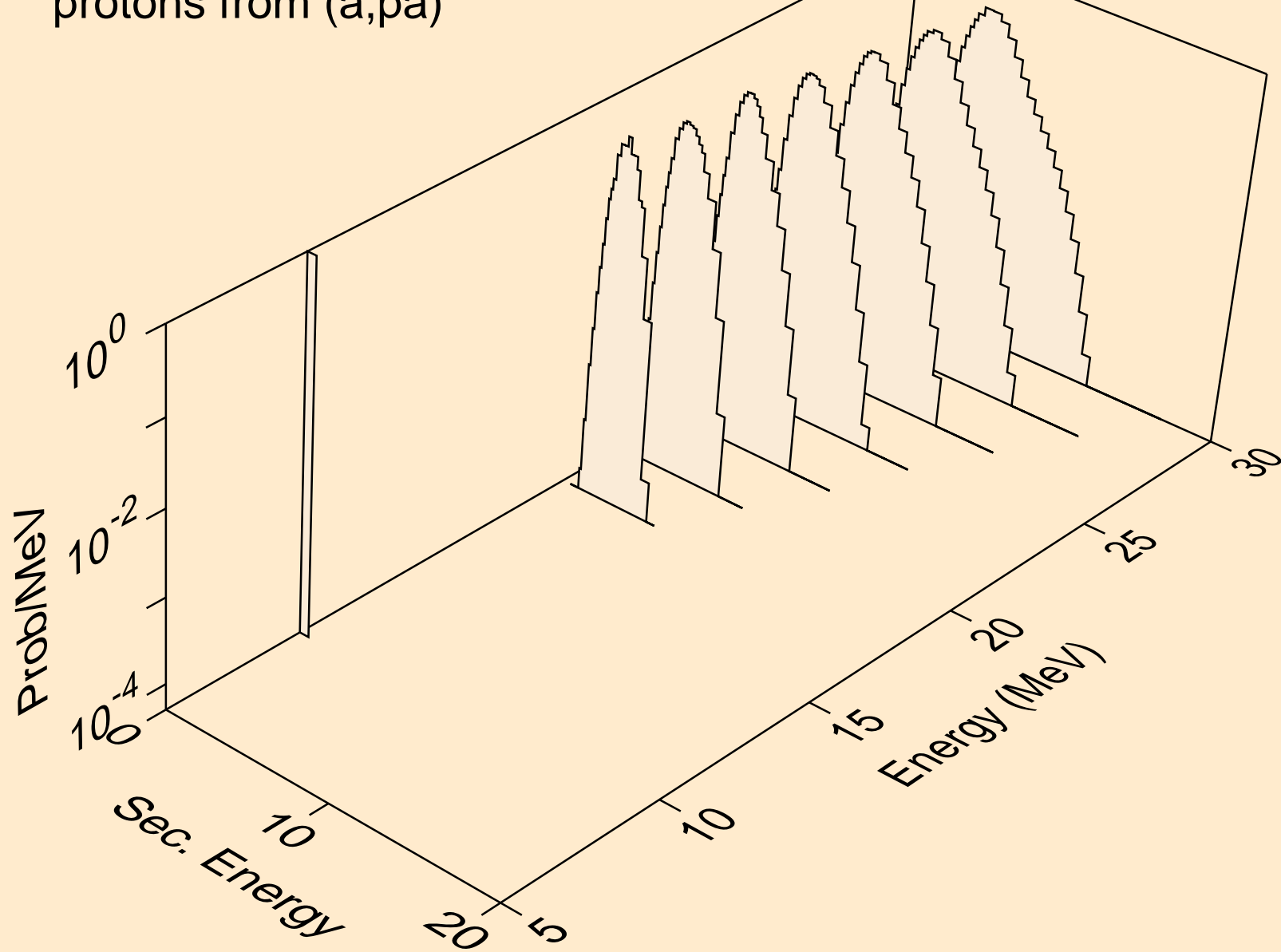
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



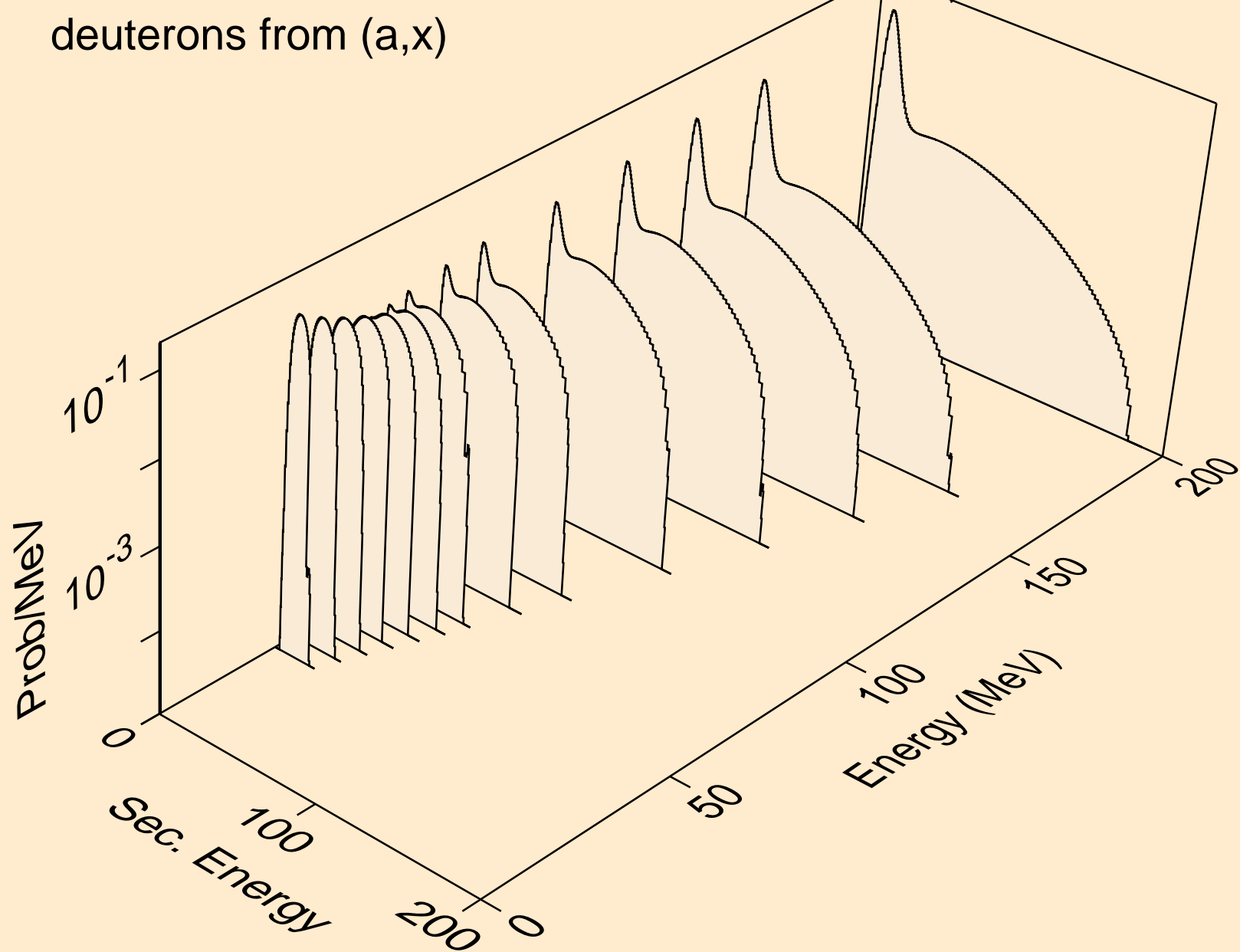
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



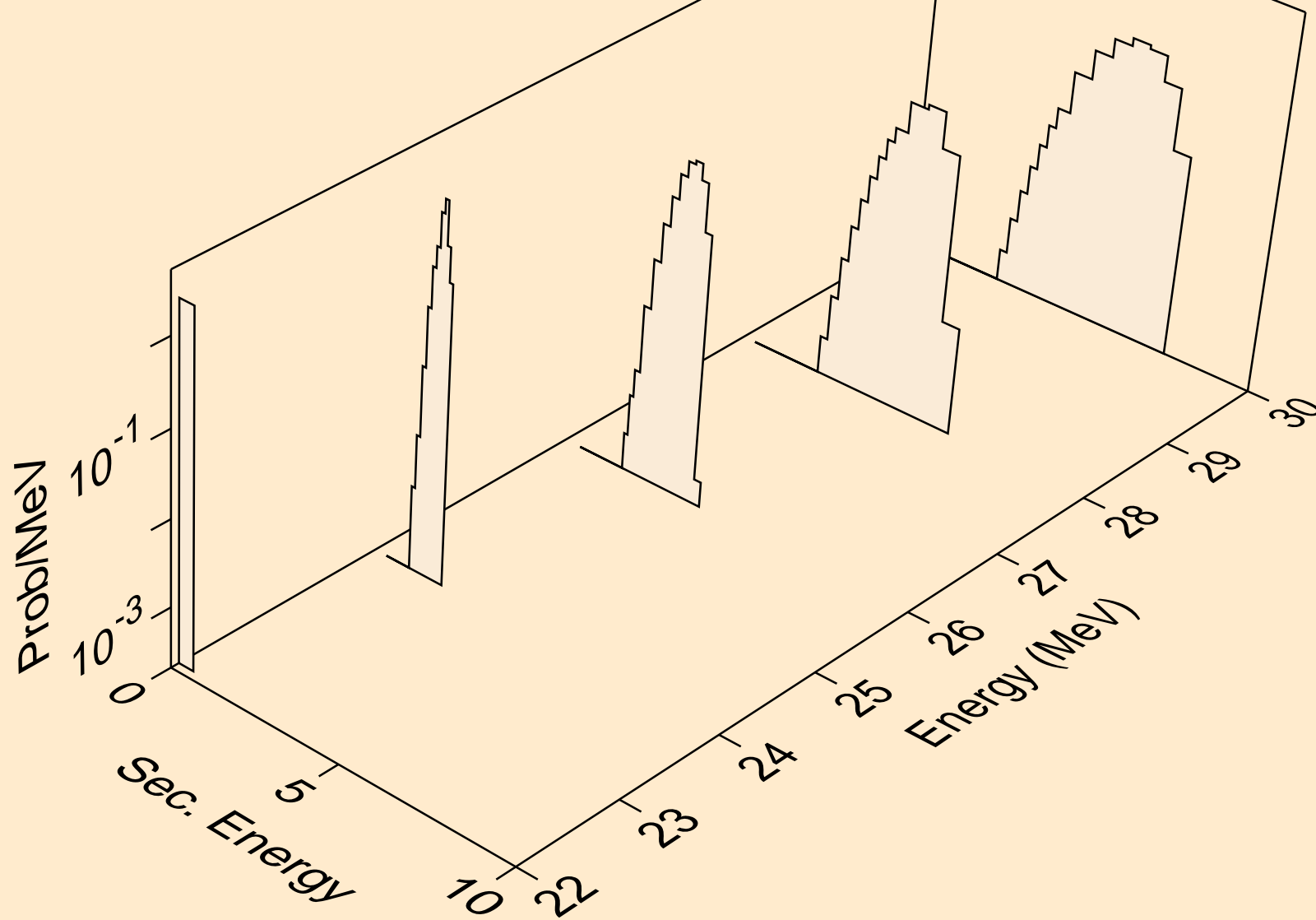
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



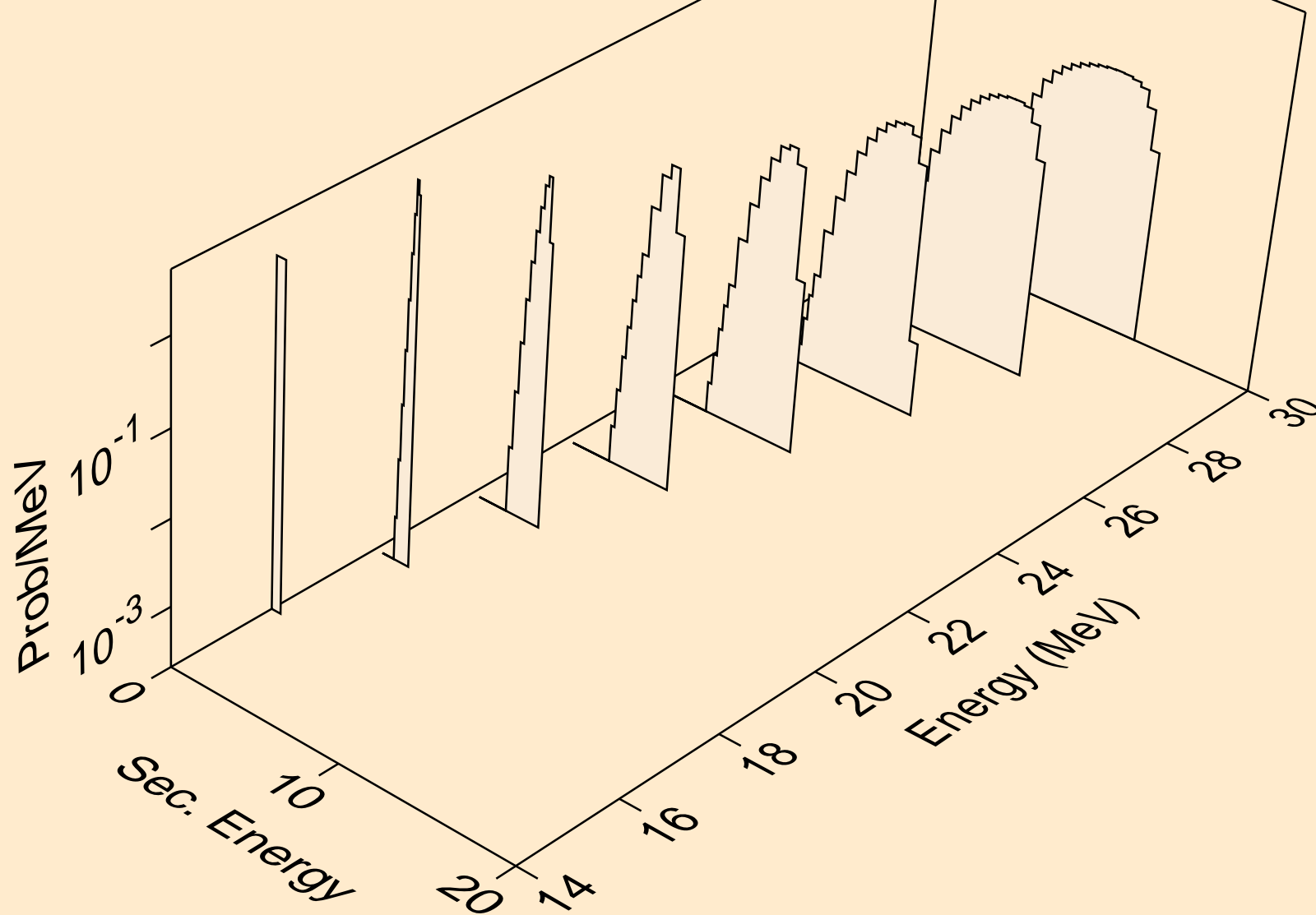
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



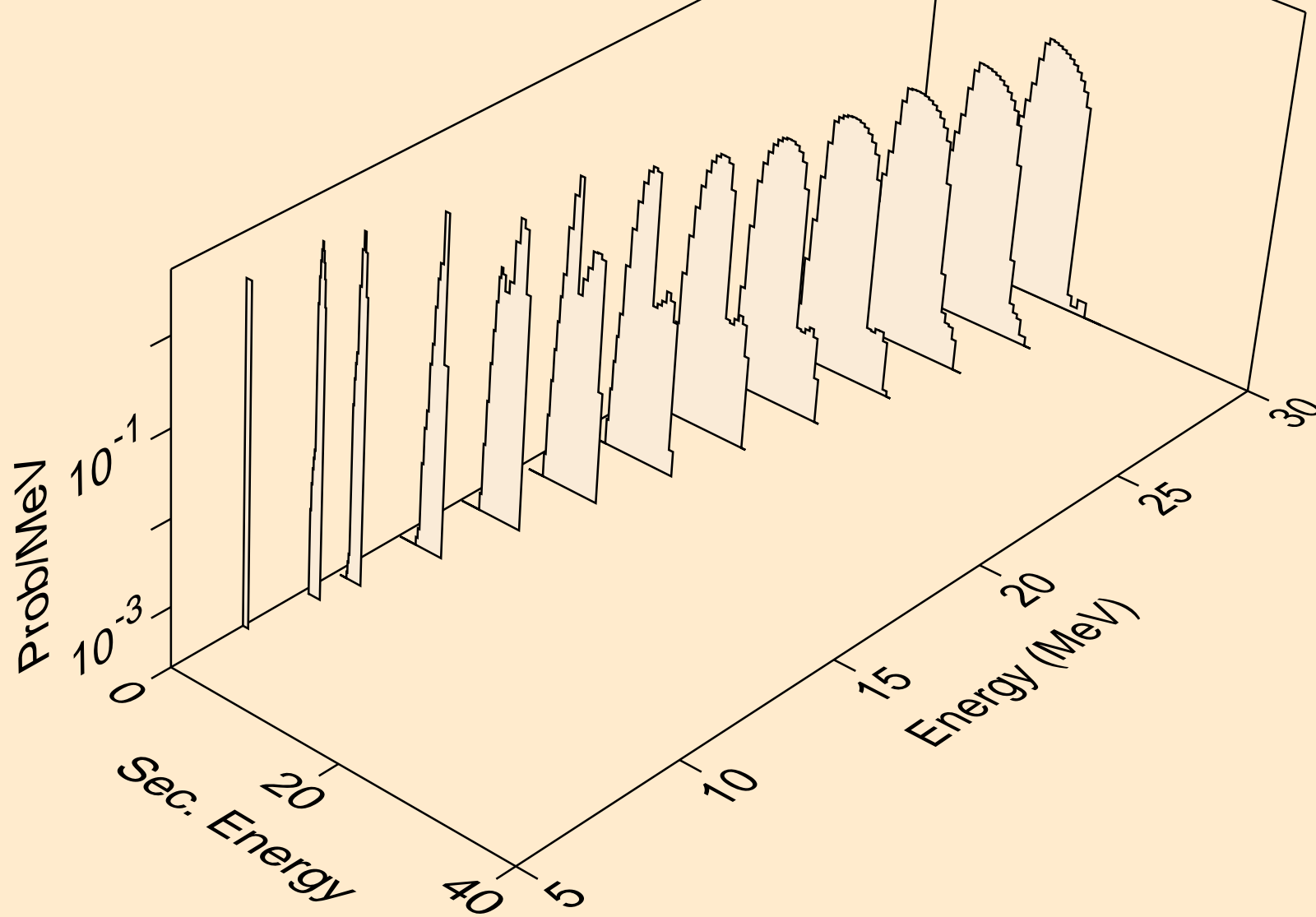
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



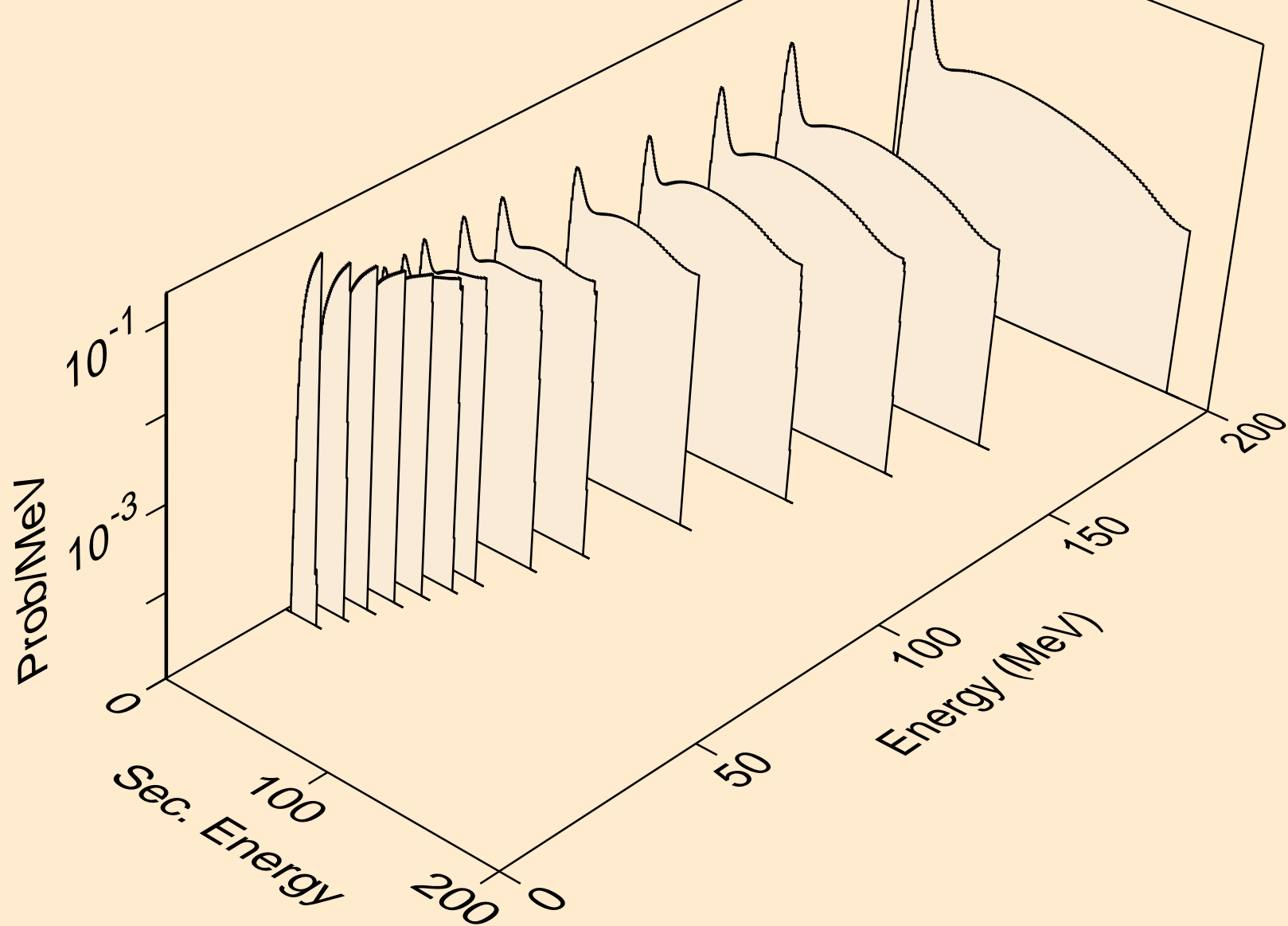
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



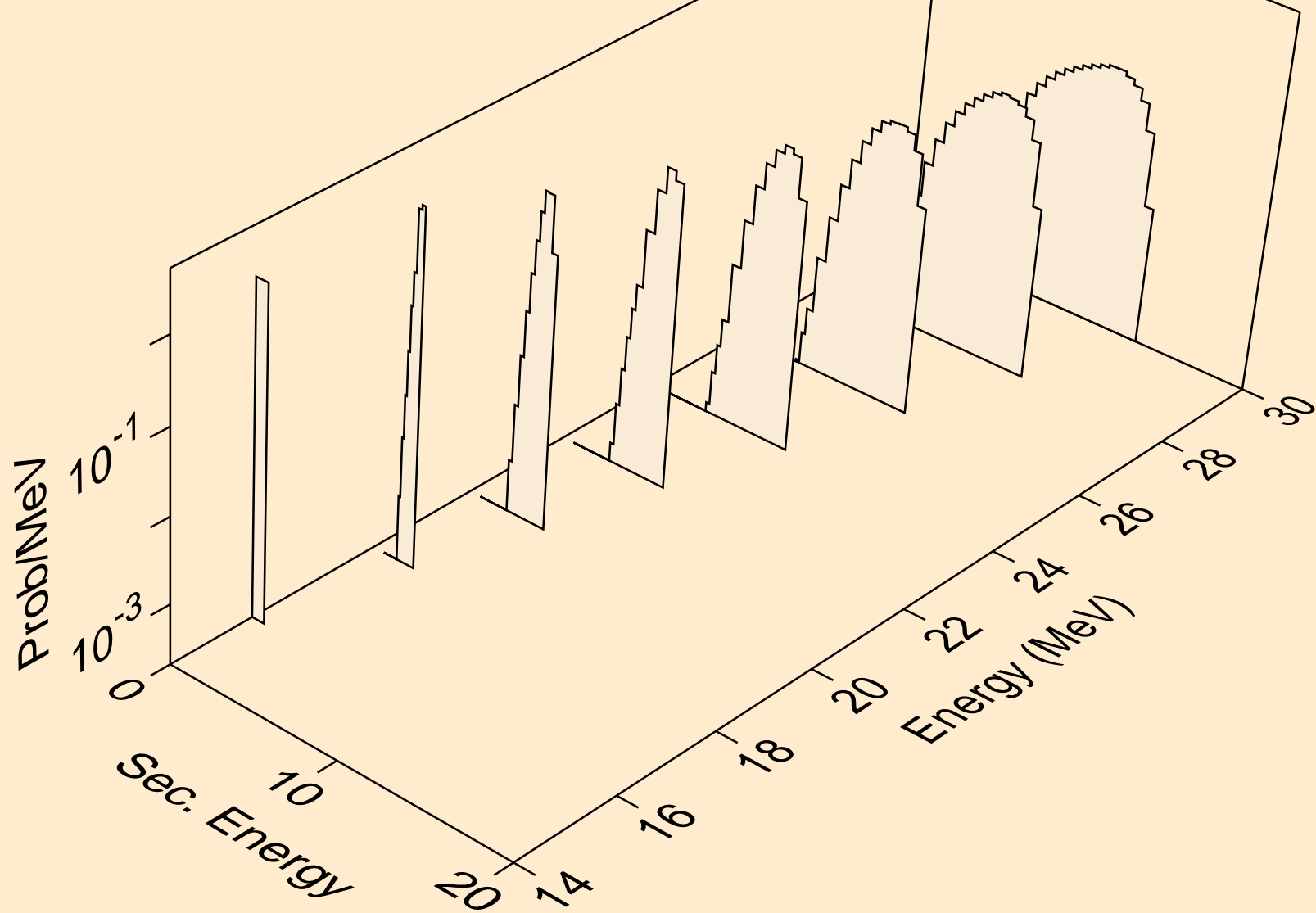
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deuterons from (a,d)



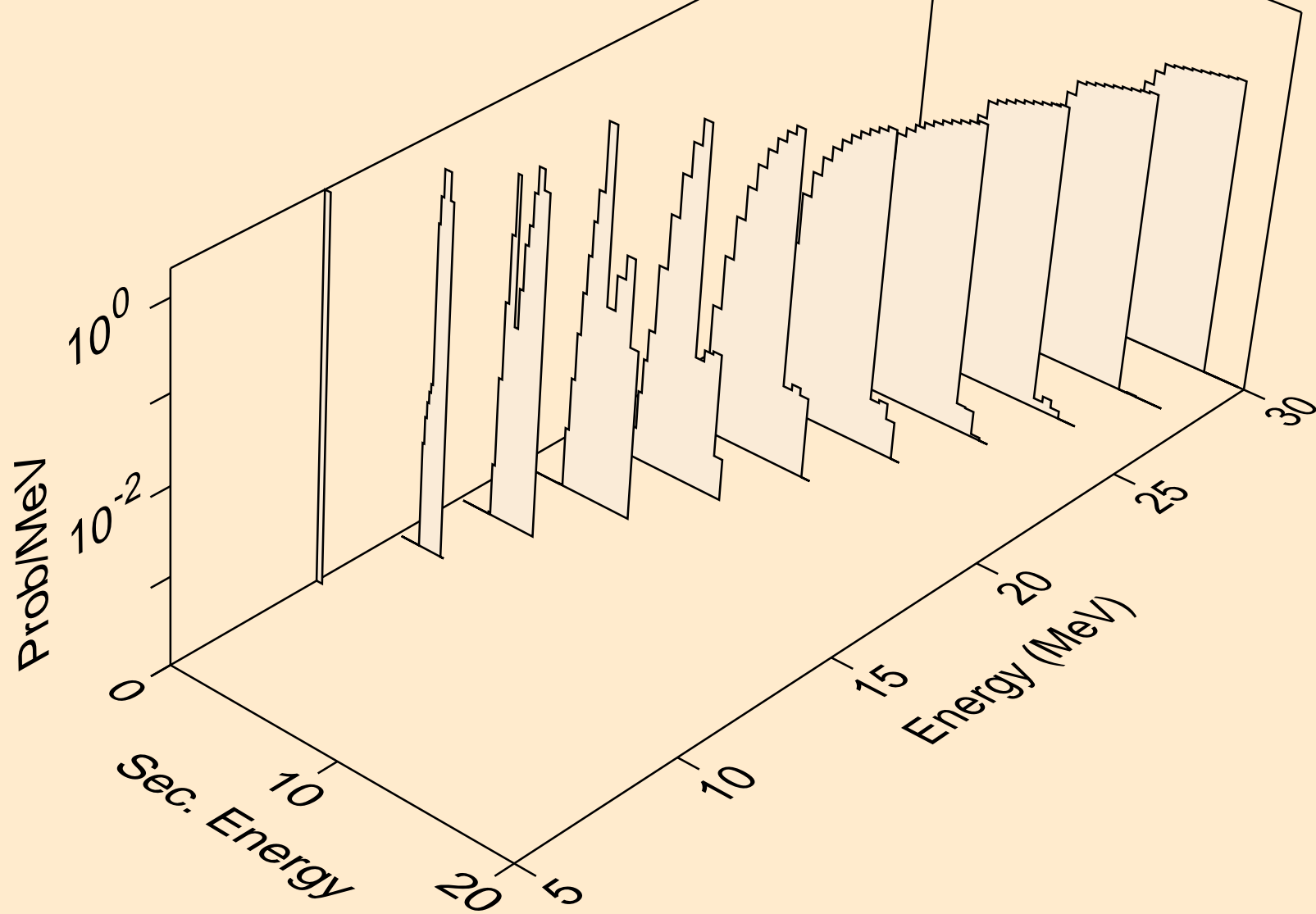
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



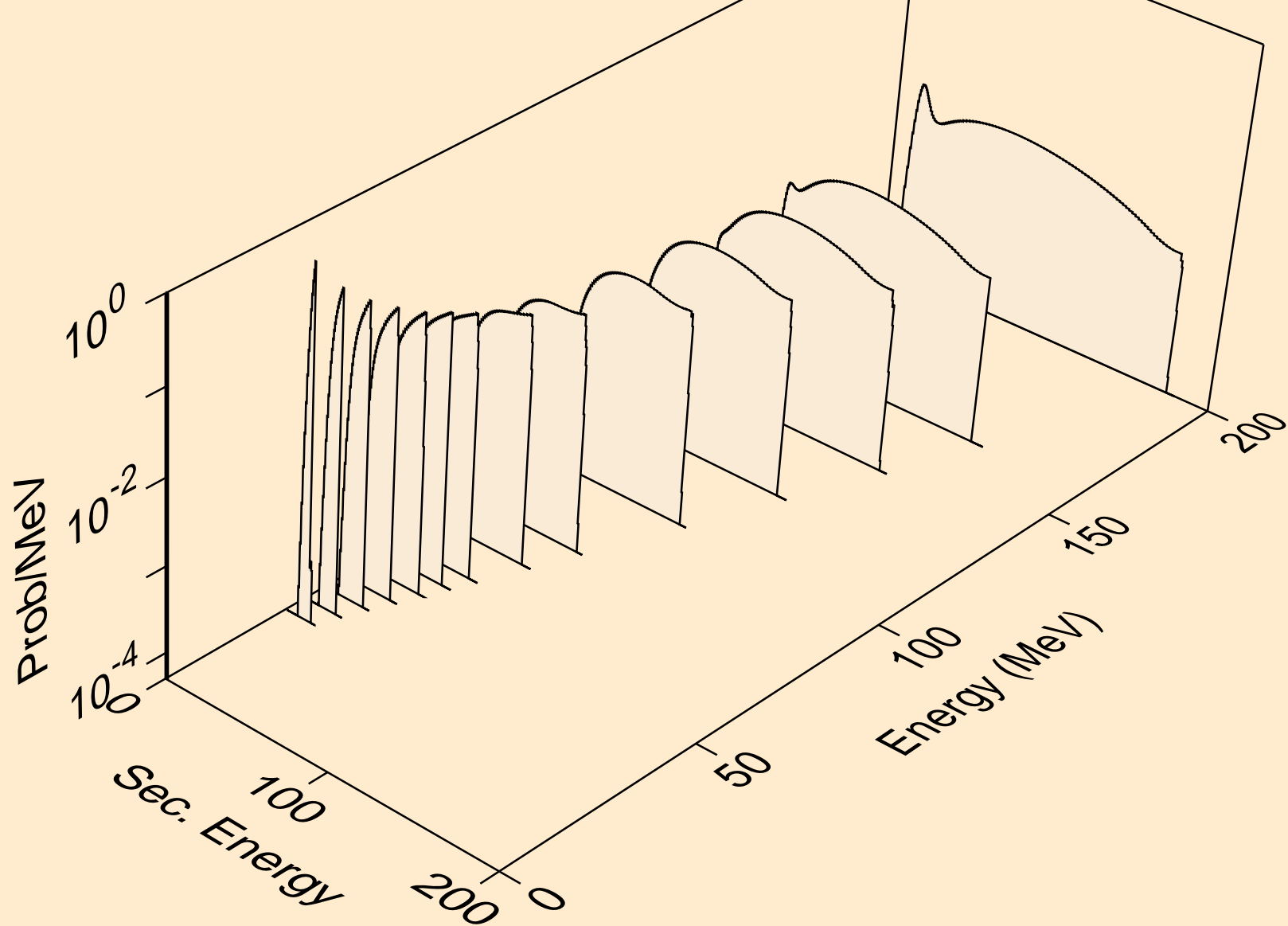
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



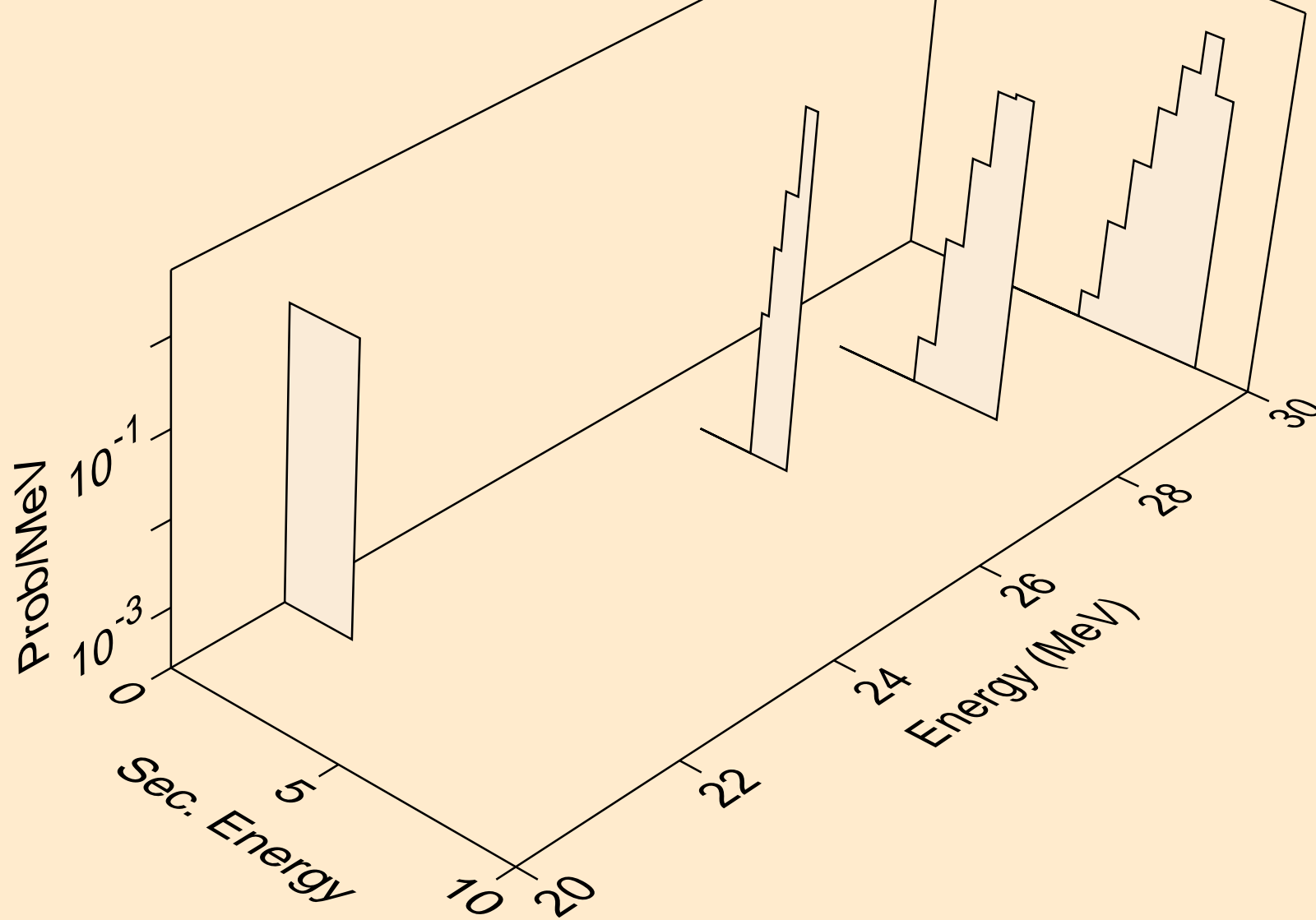
TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



TC104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

