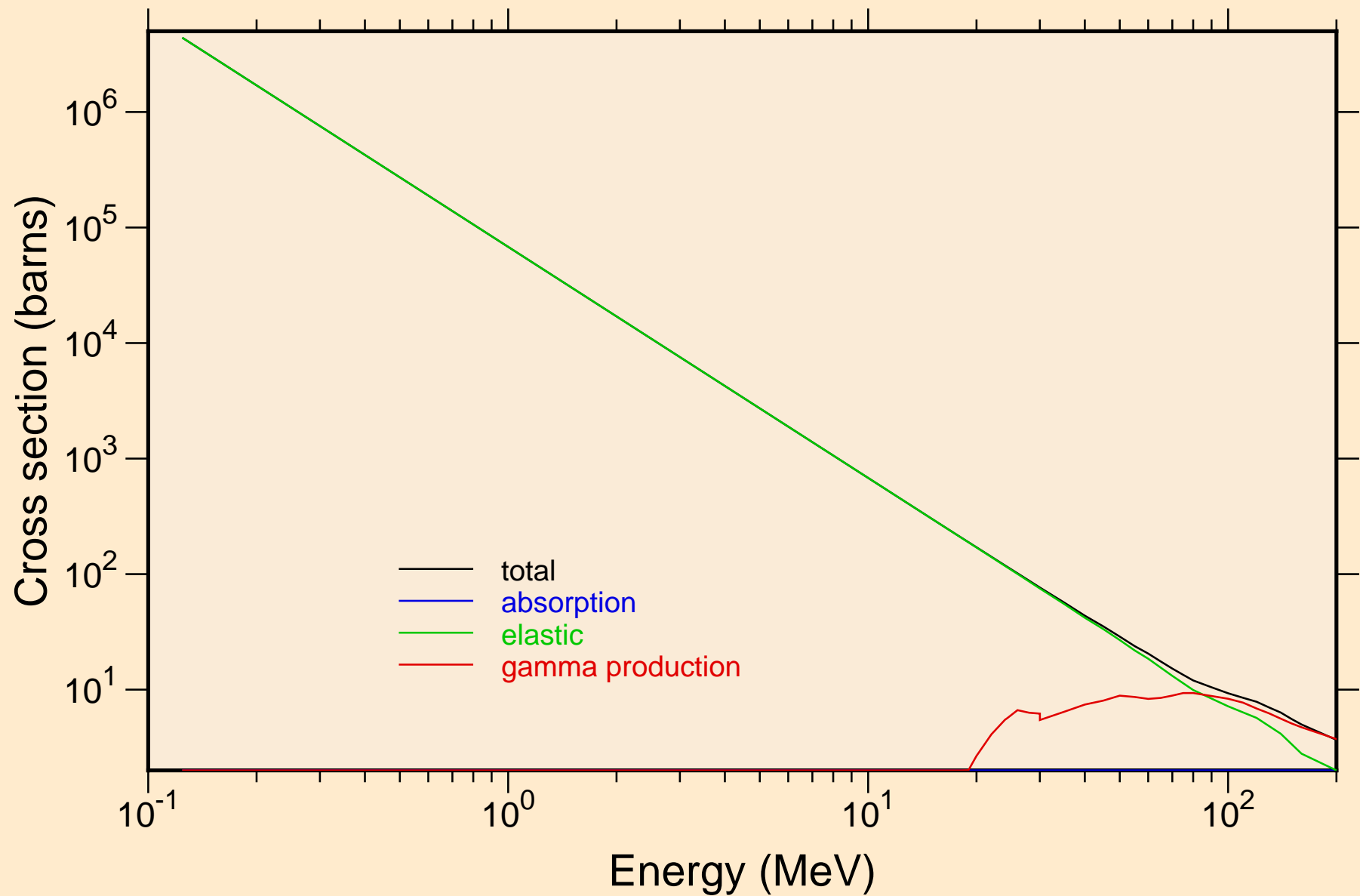


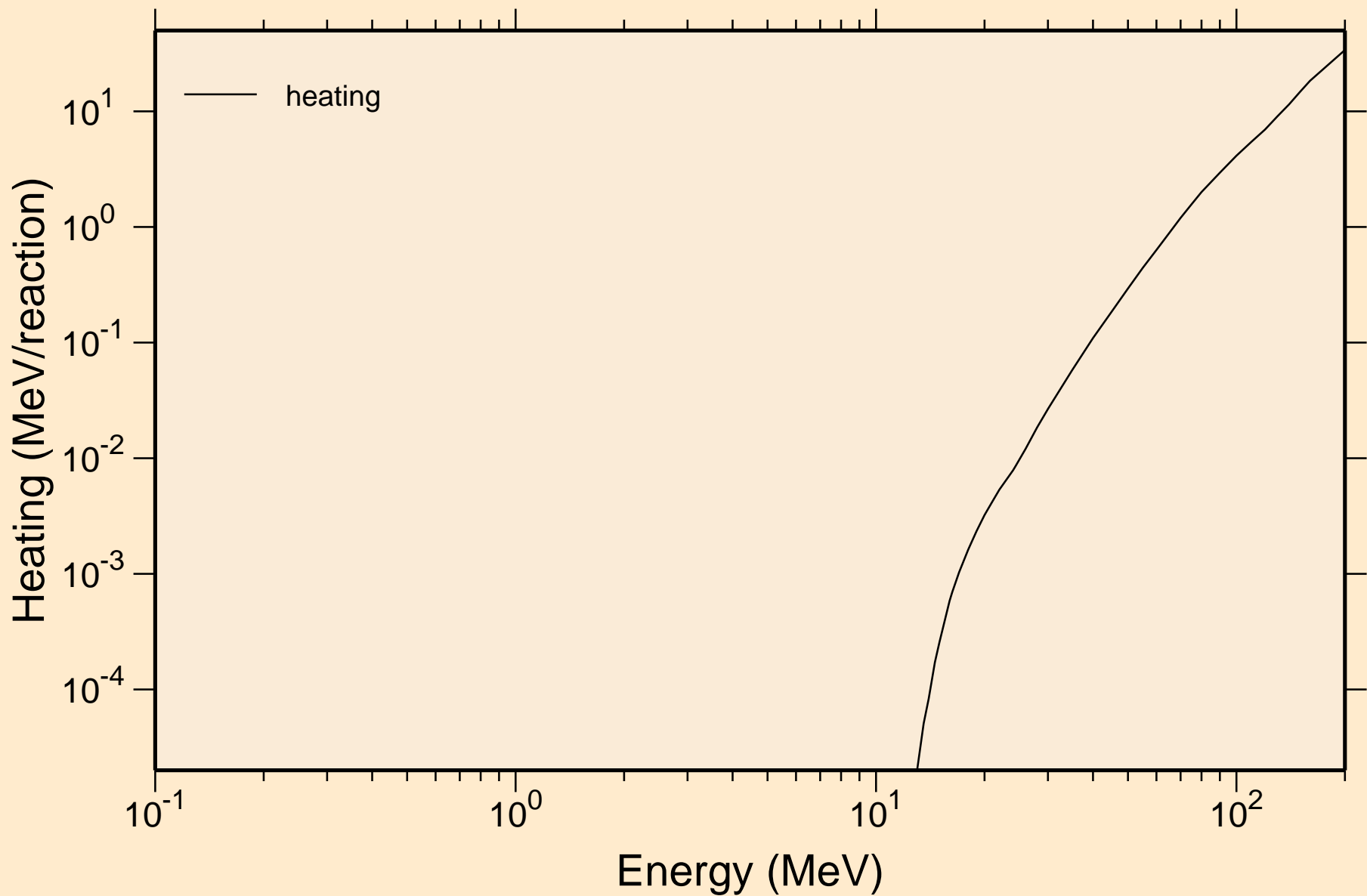
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



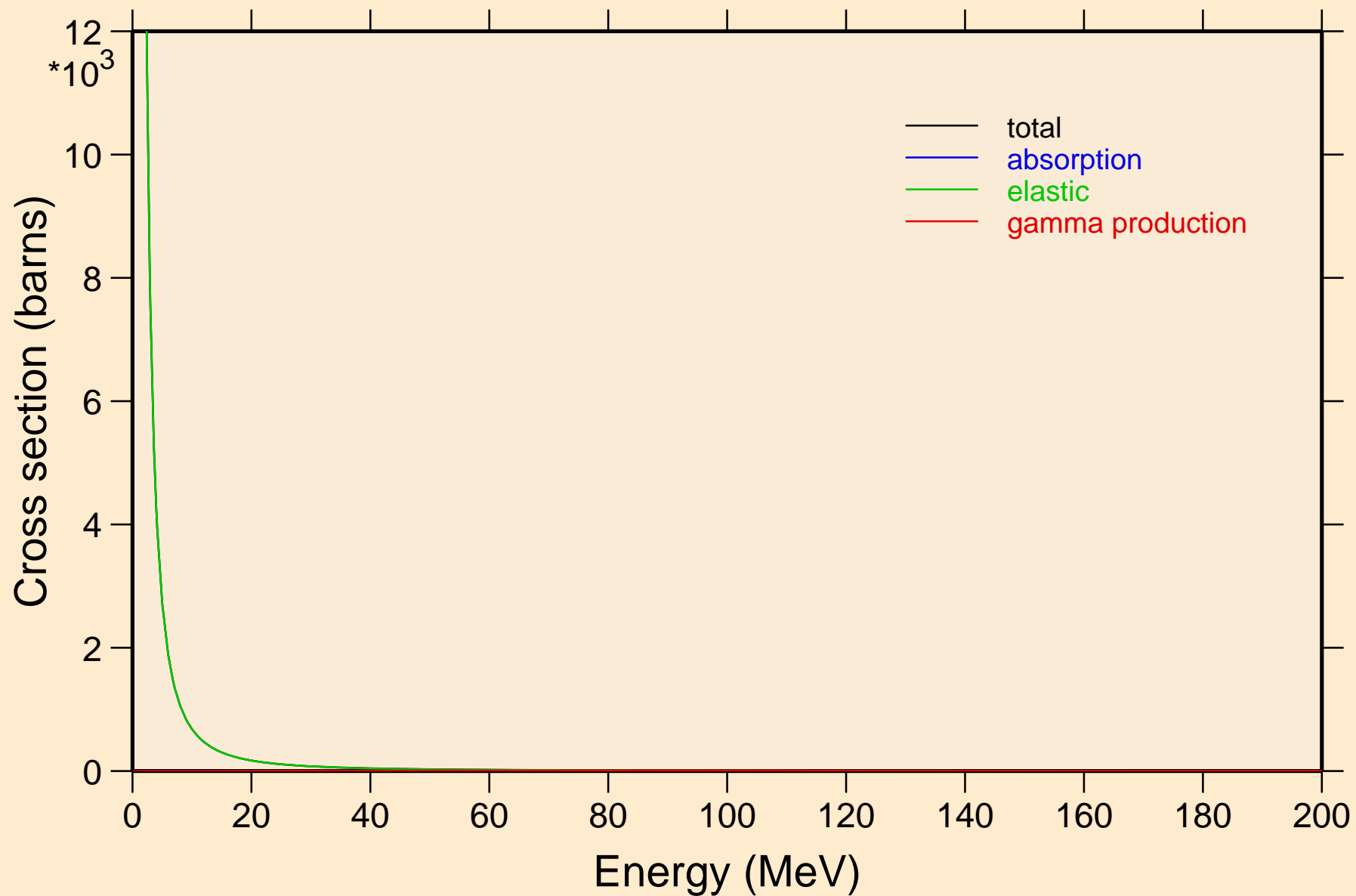
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



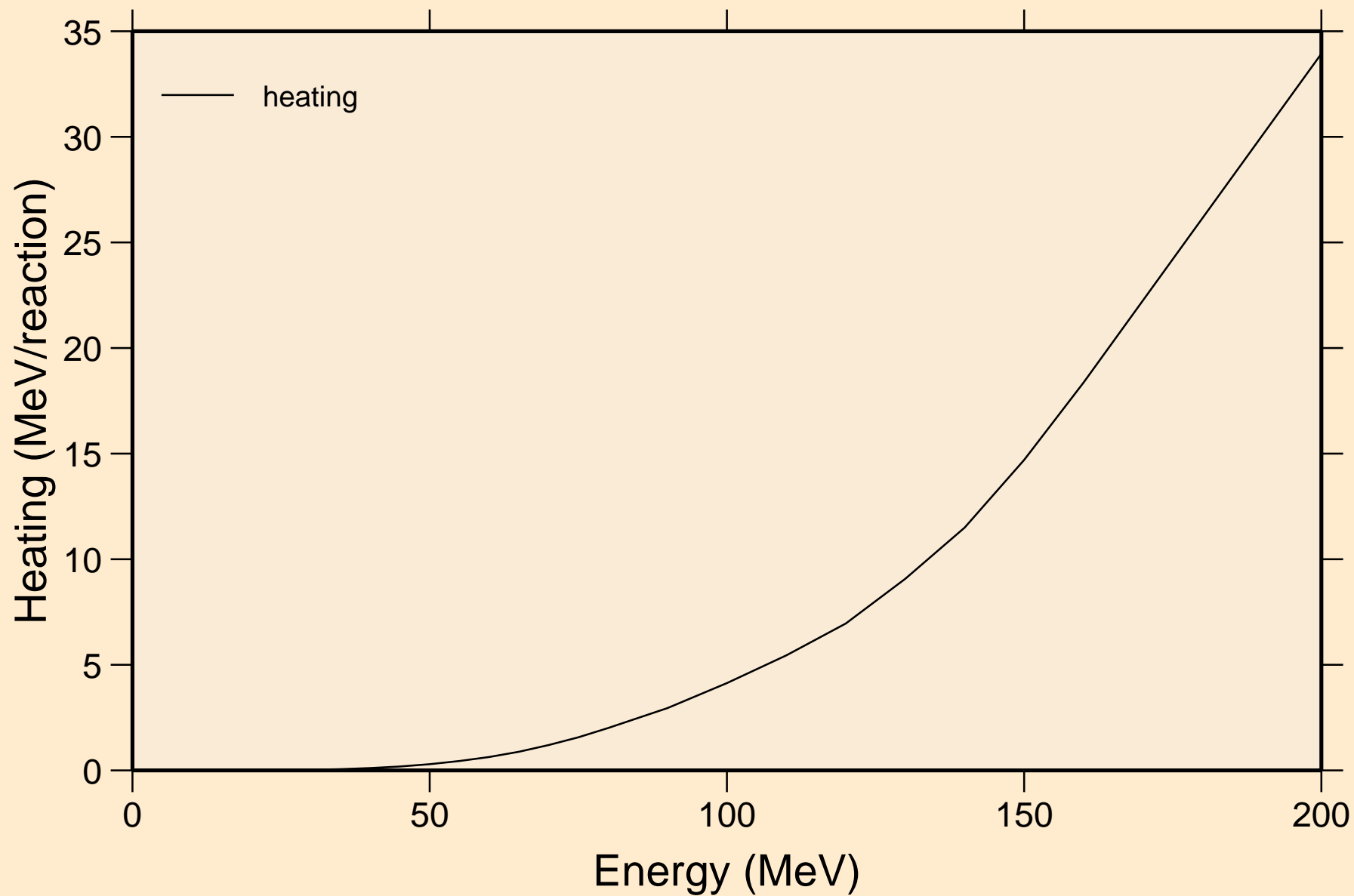
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Principal cross sections



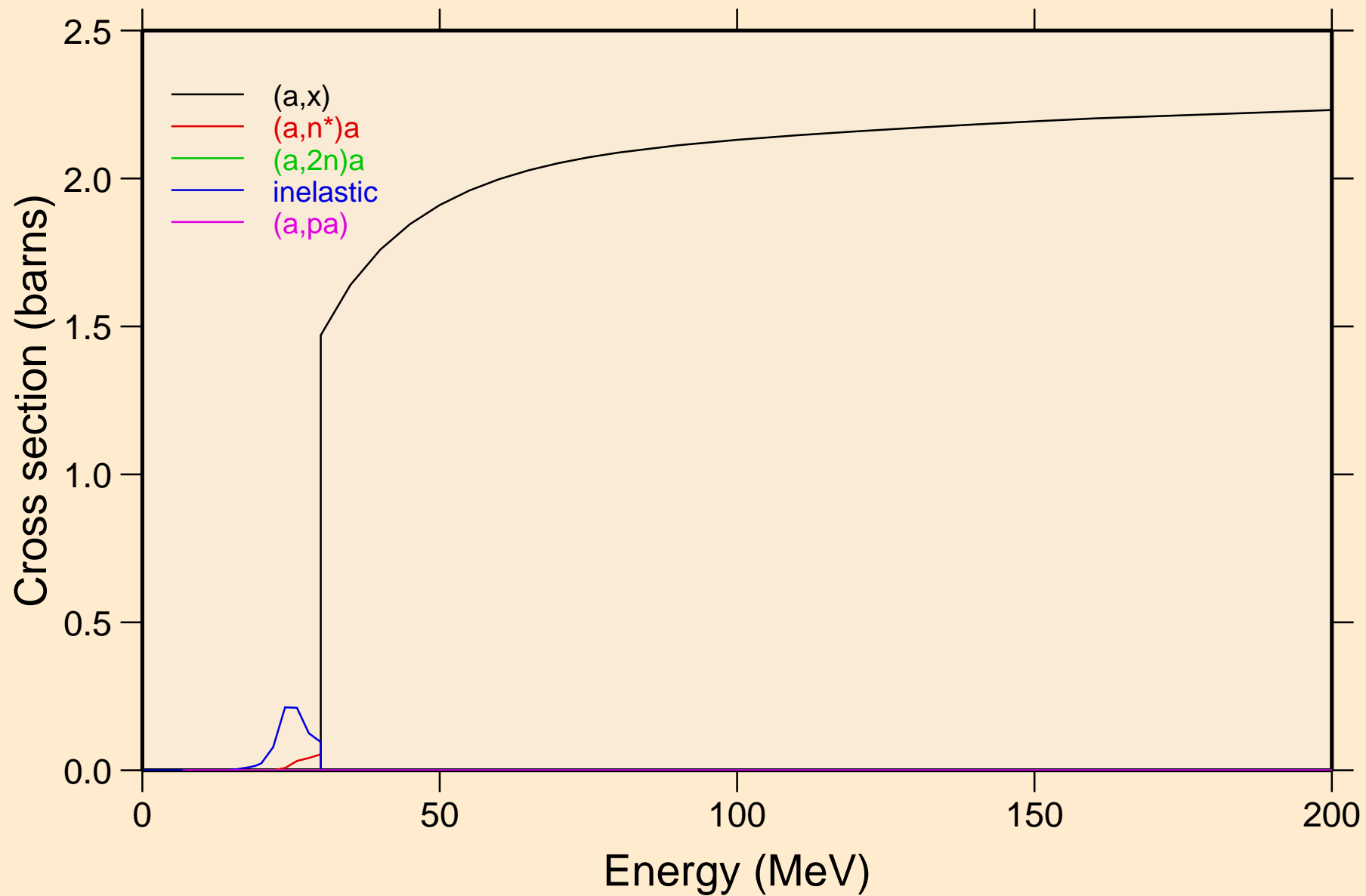
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

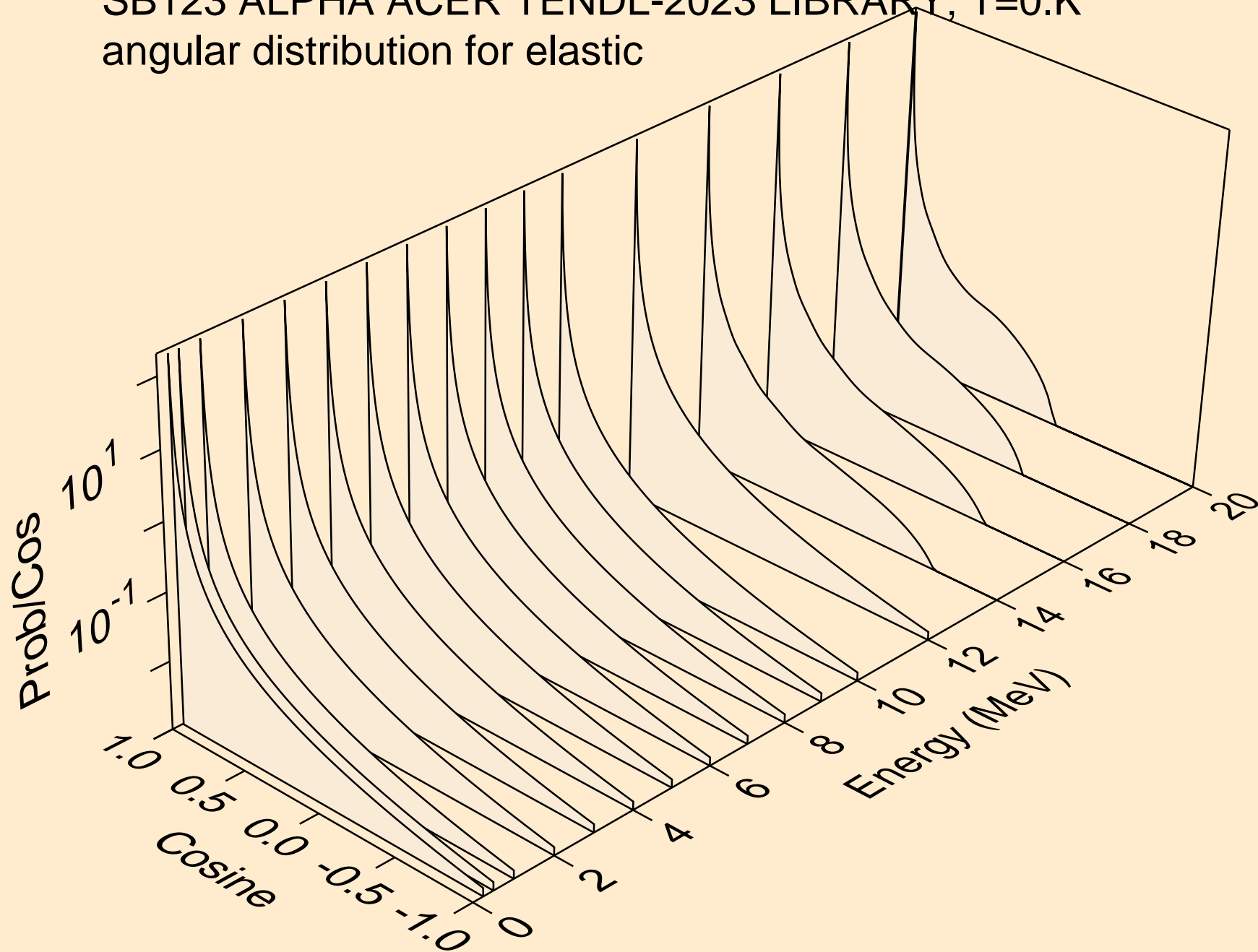


SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

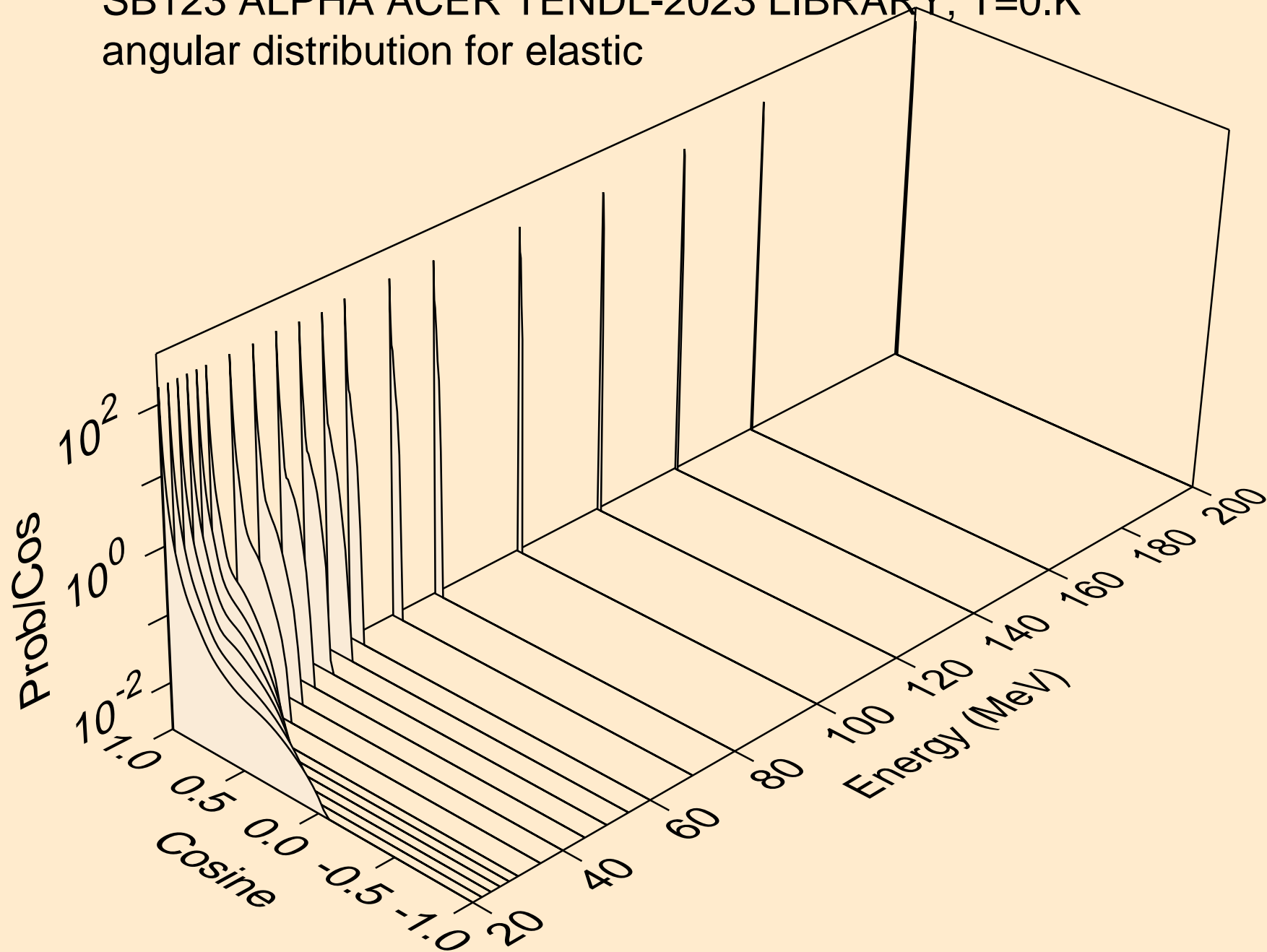
Threshold reactions



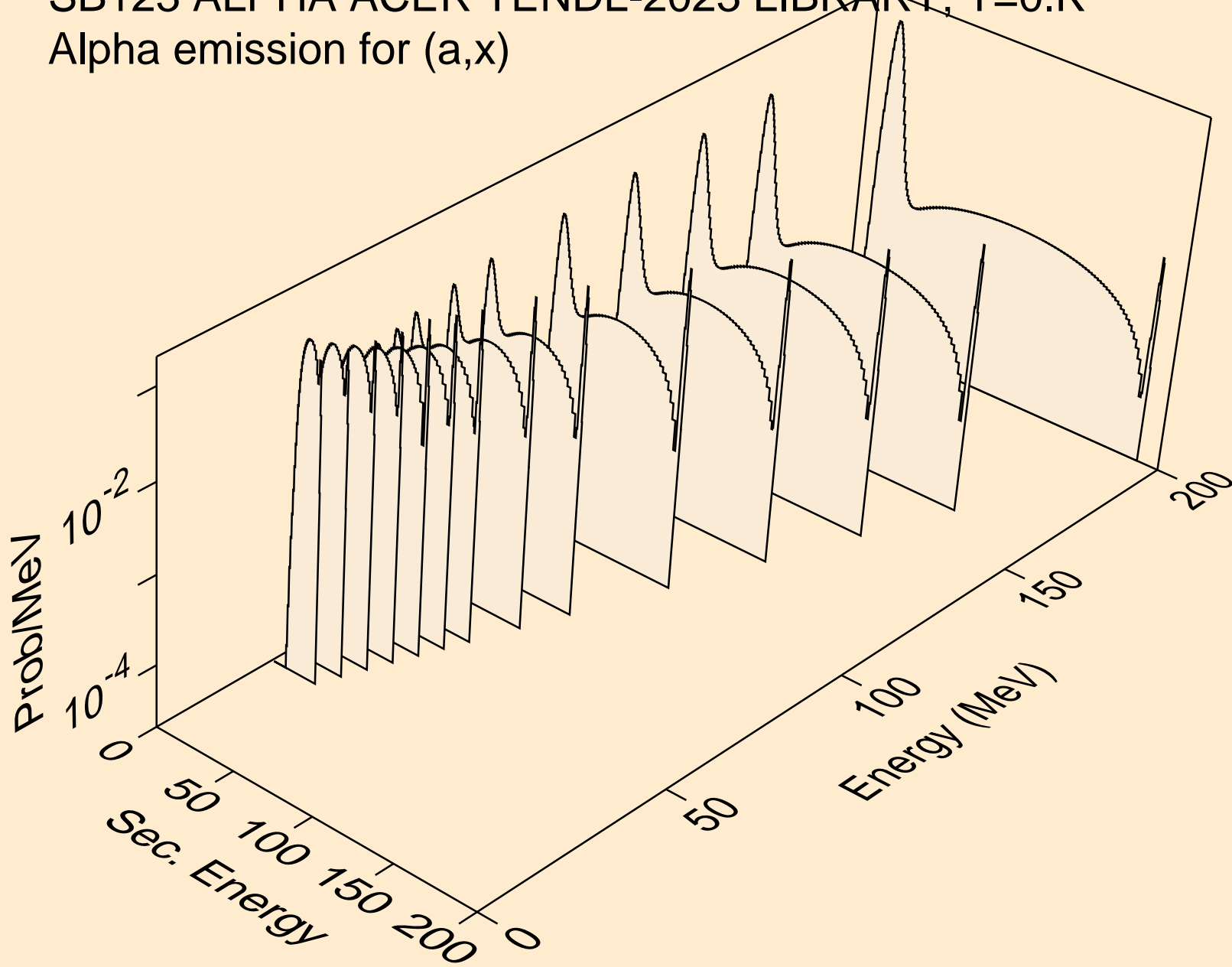
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



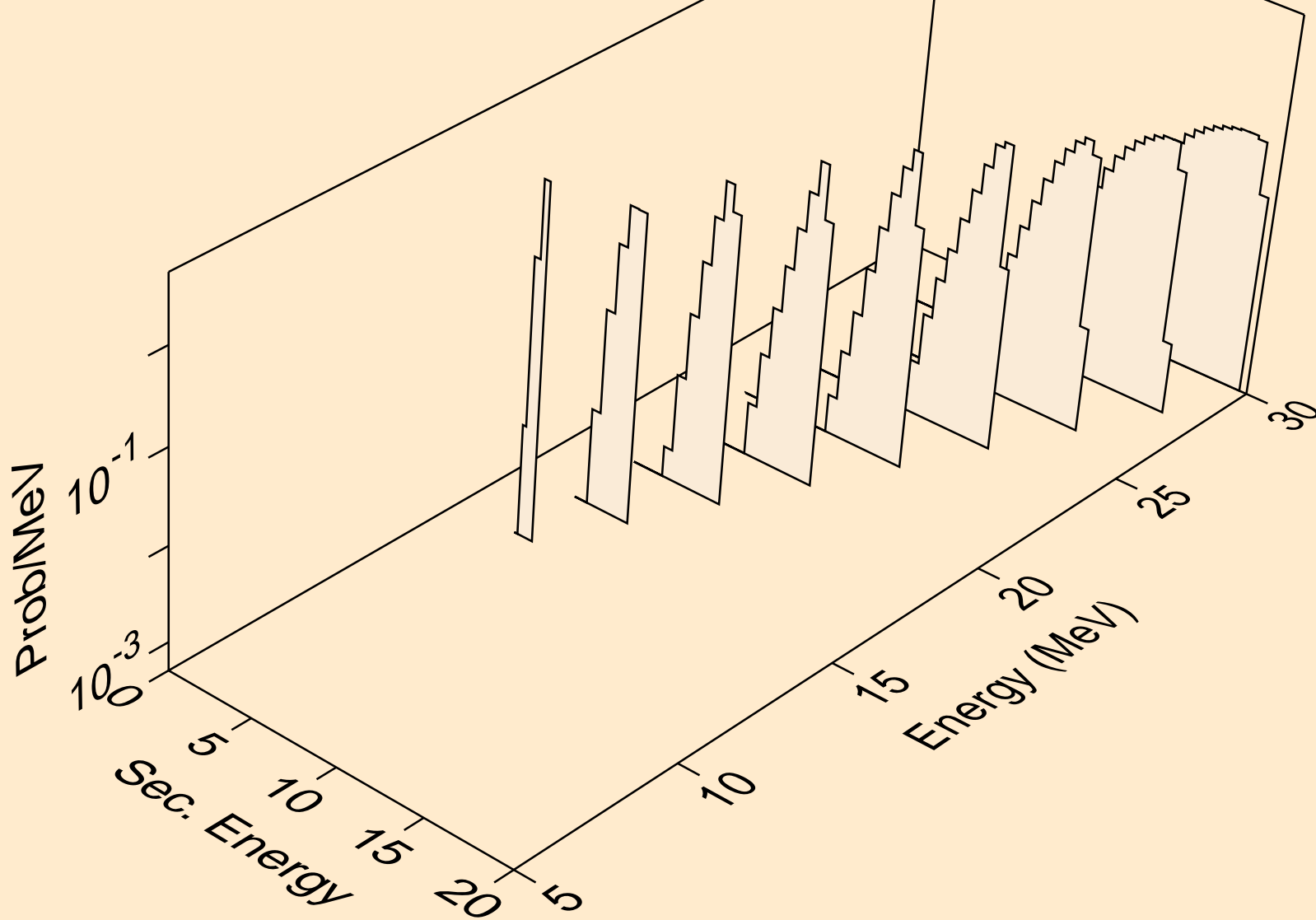
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



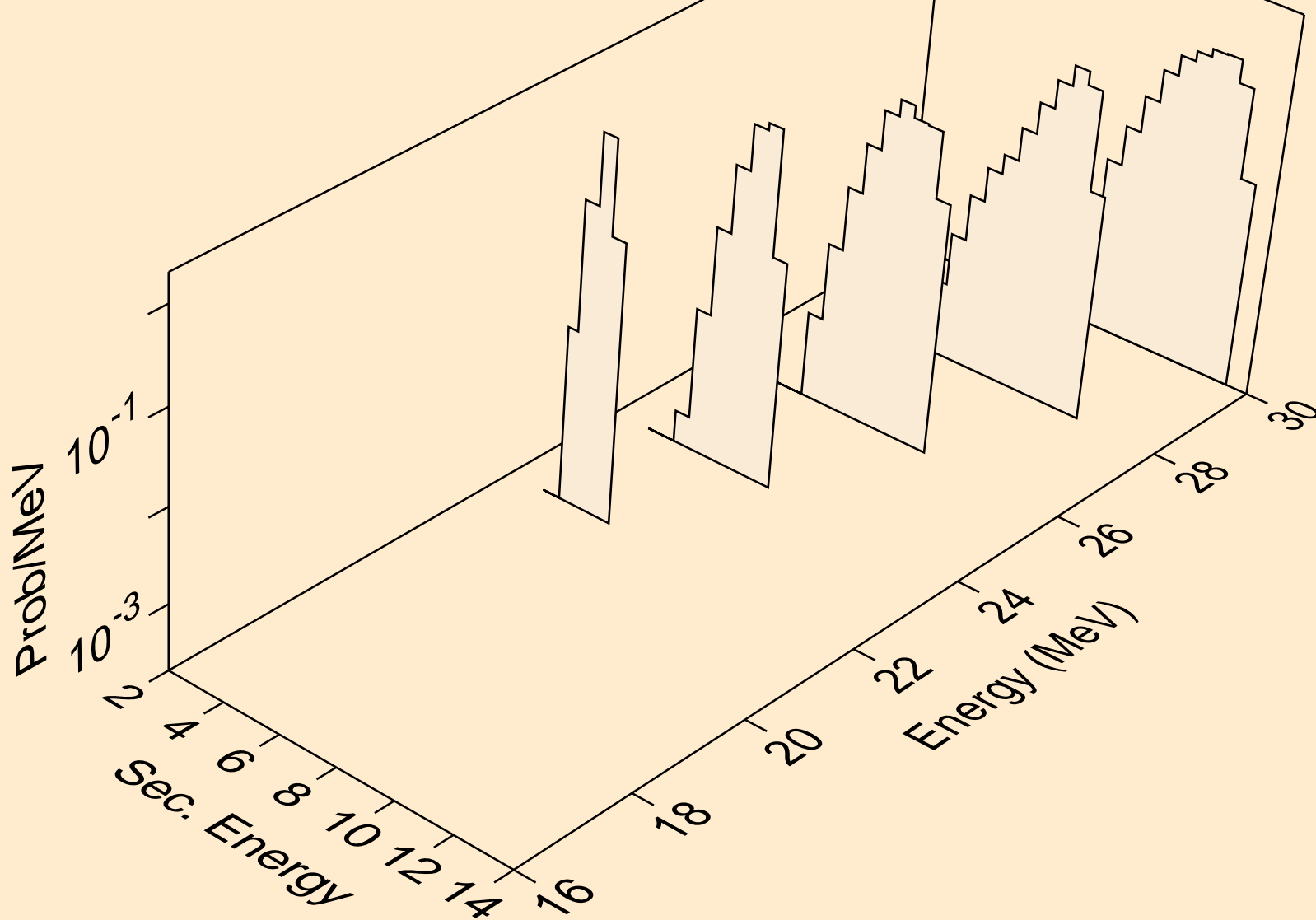
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



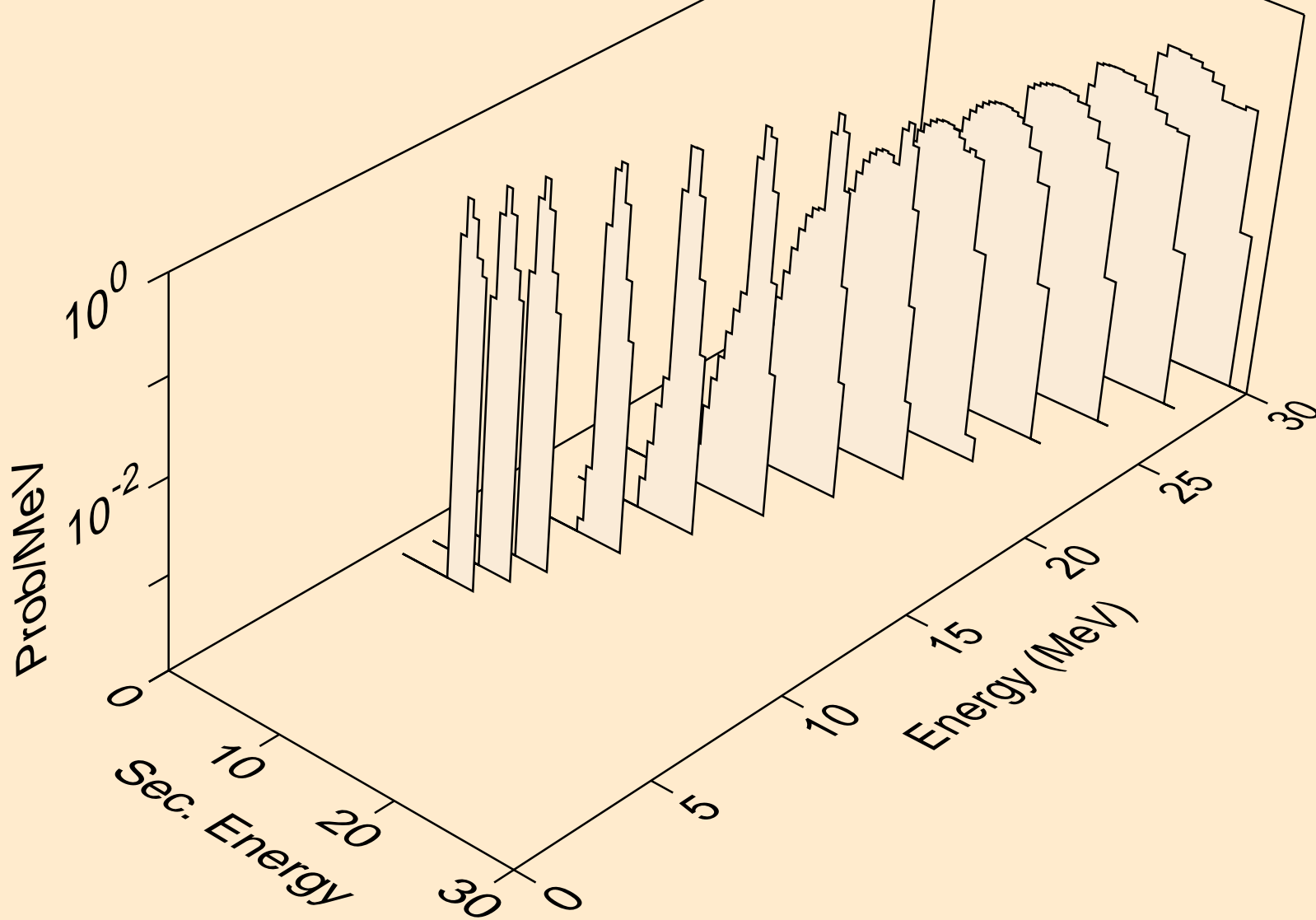
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



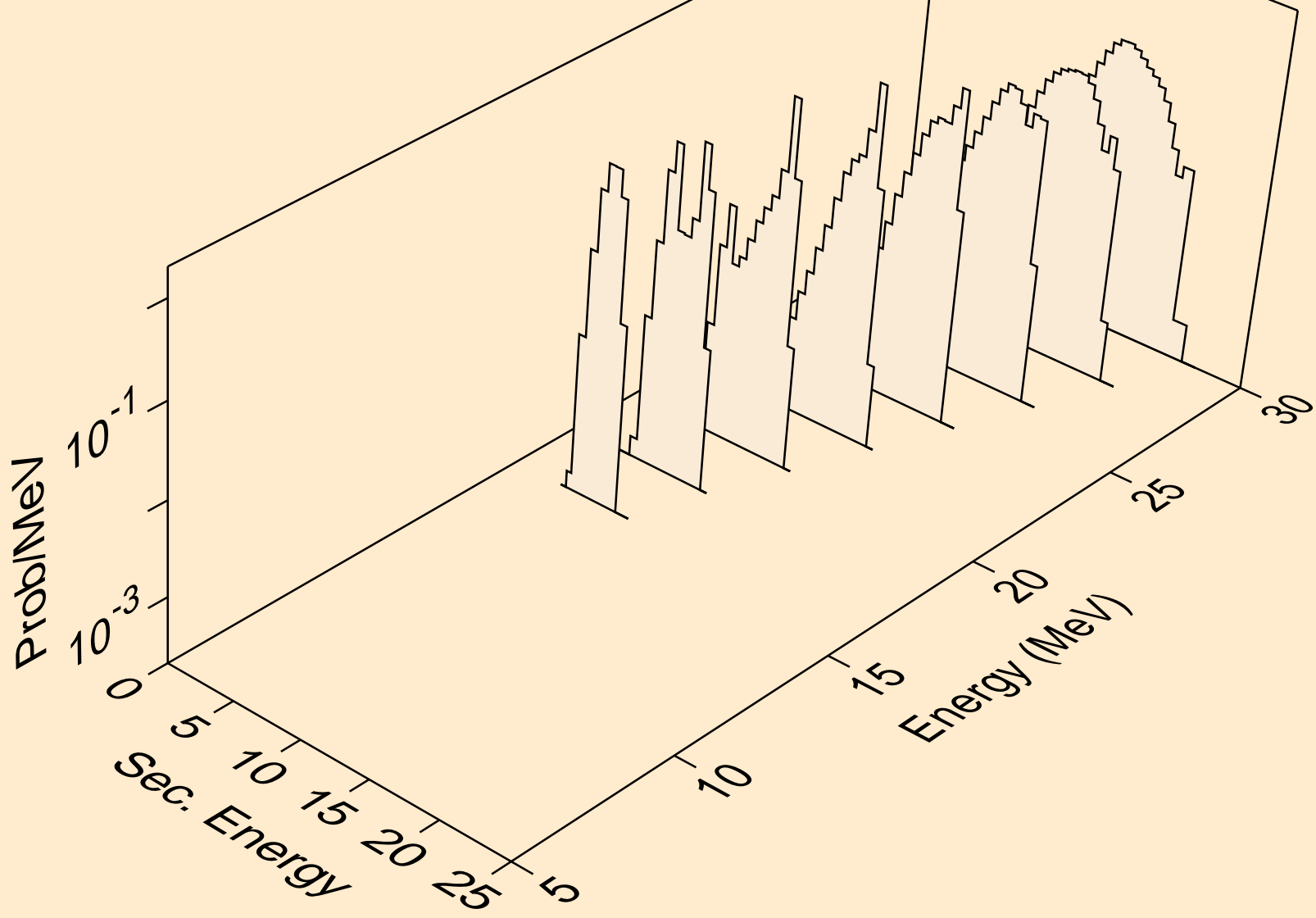
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

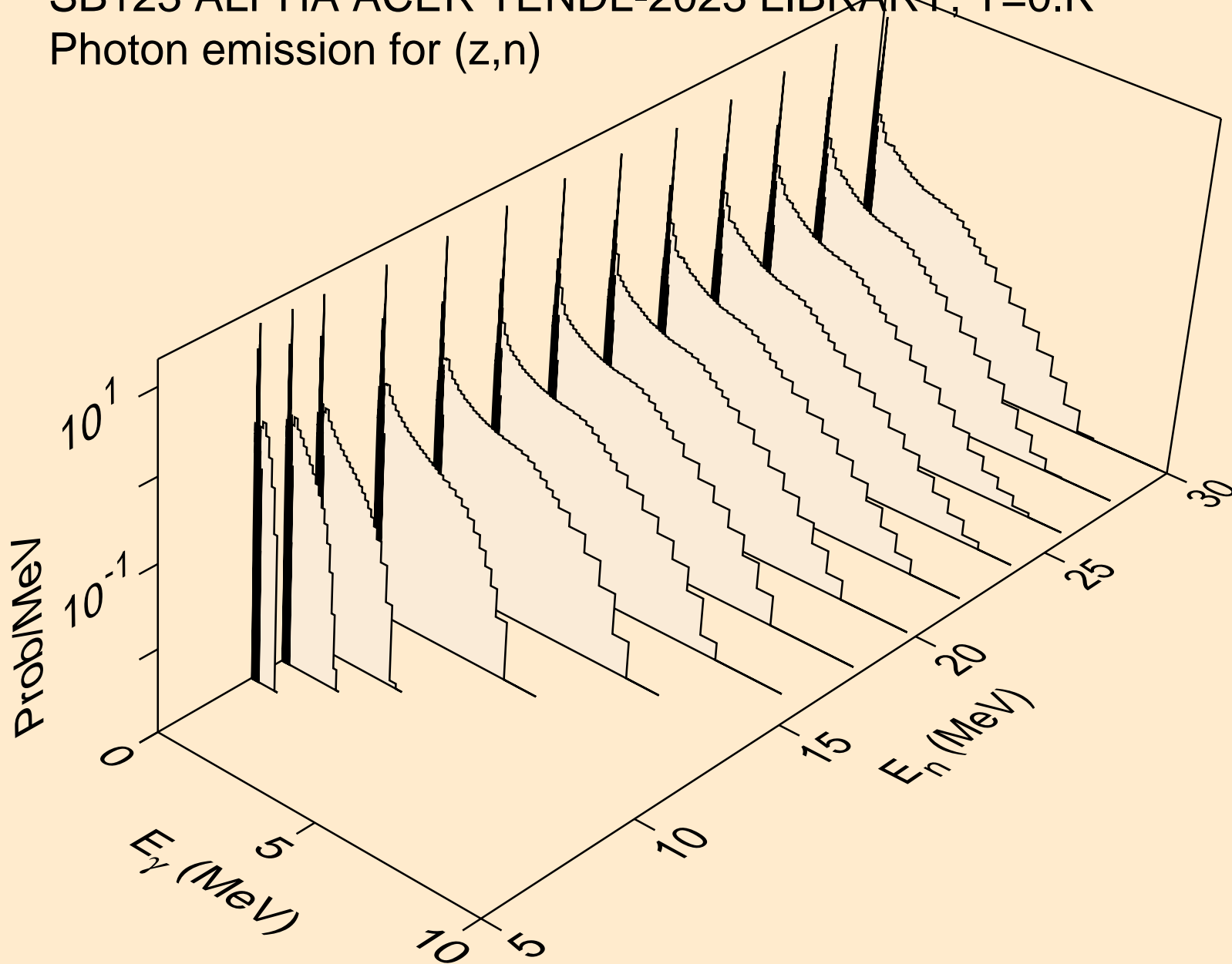


SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

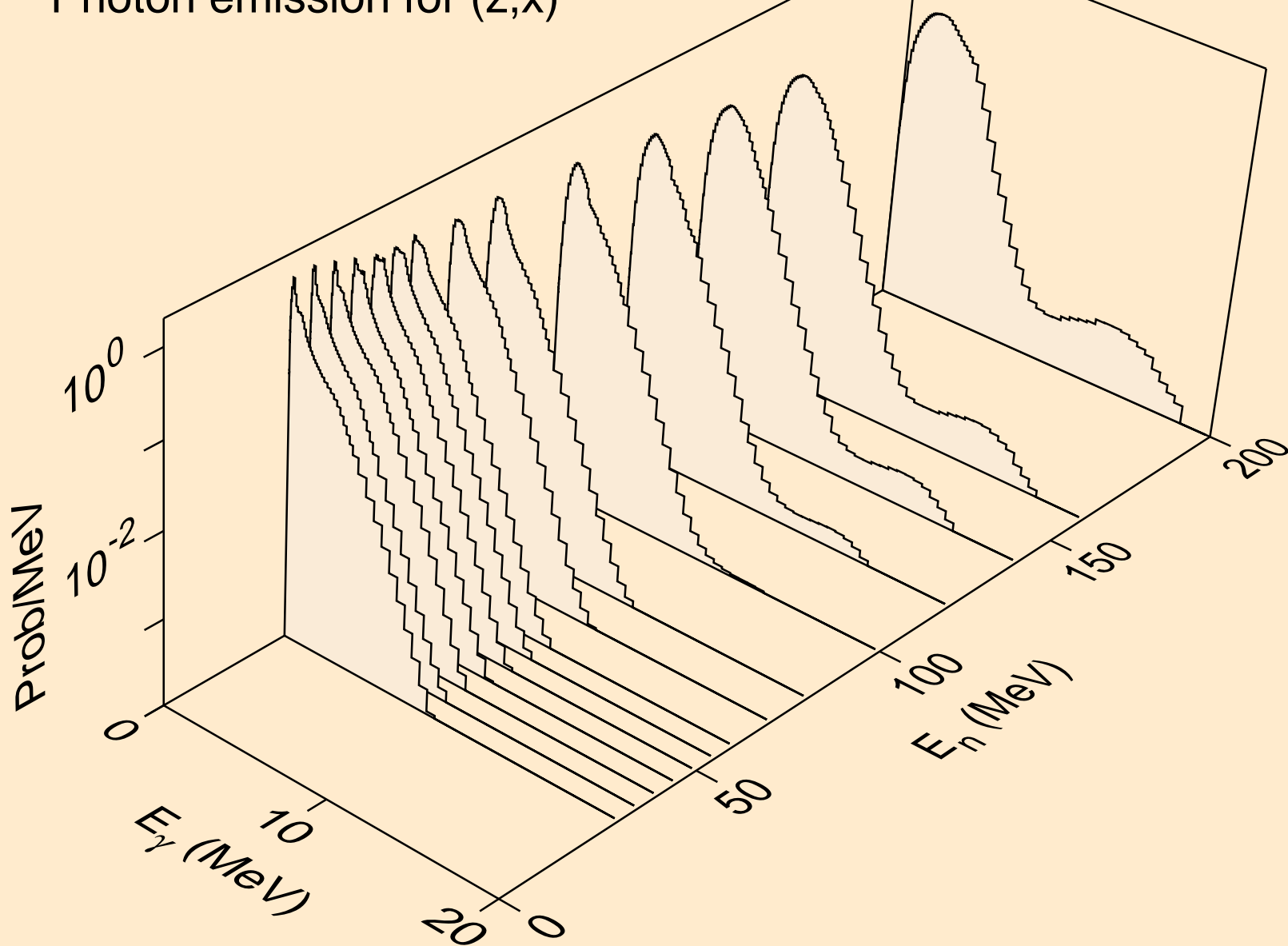


SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

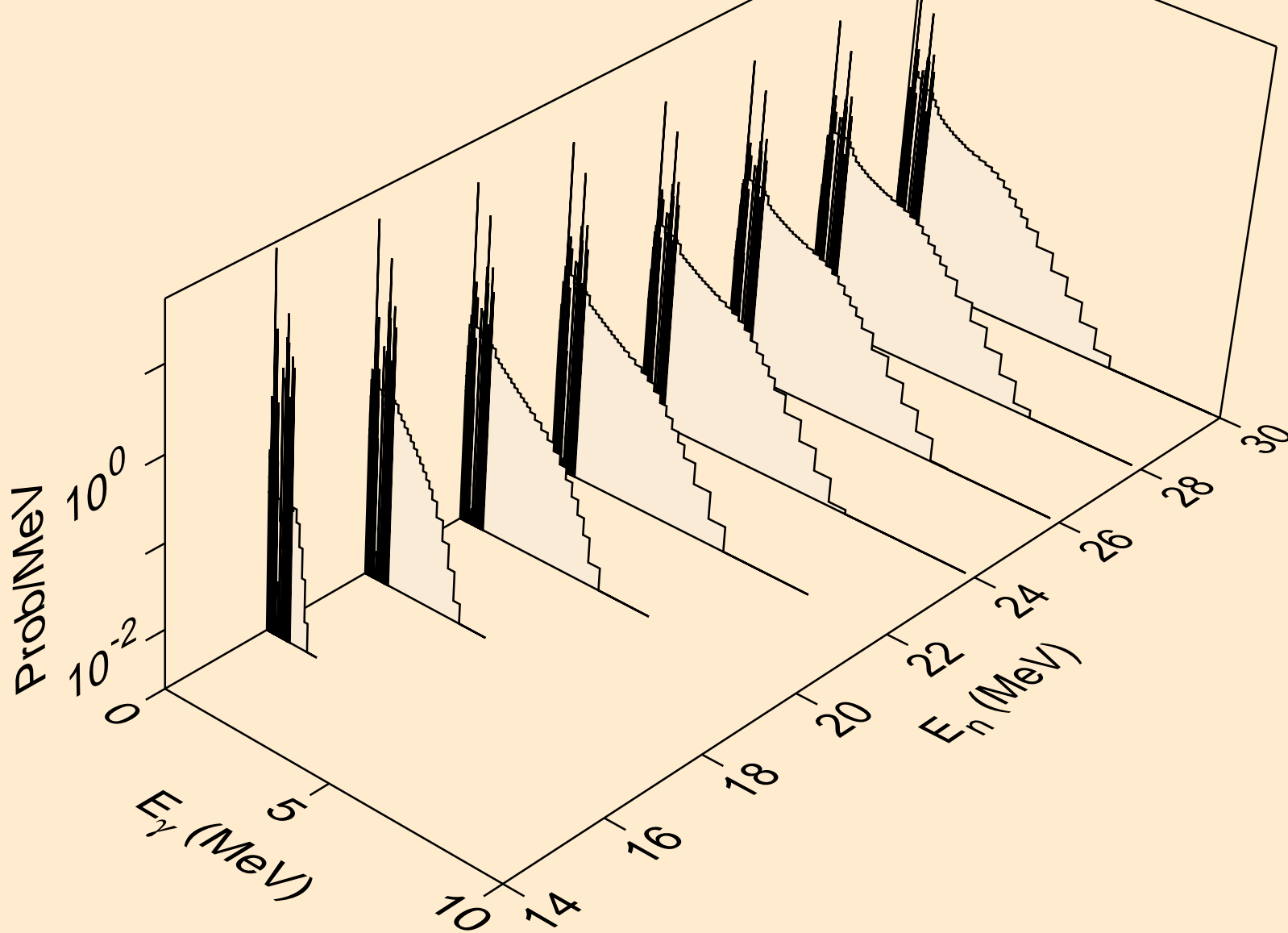
Photon emission for (z,n)



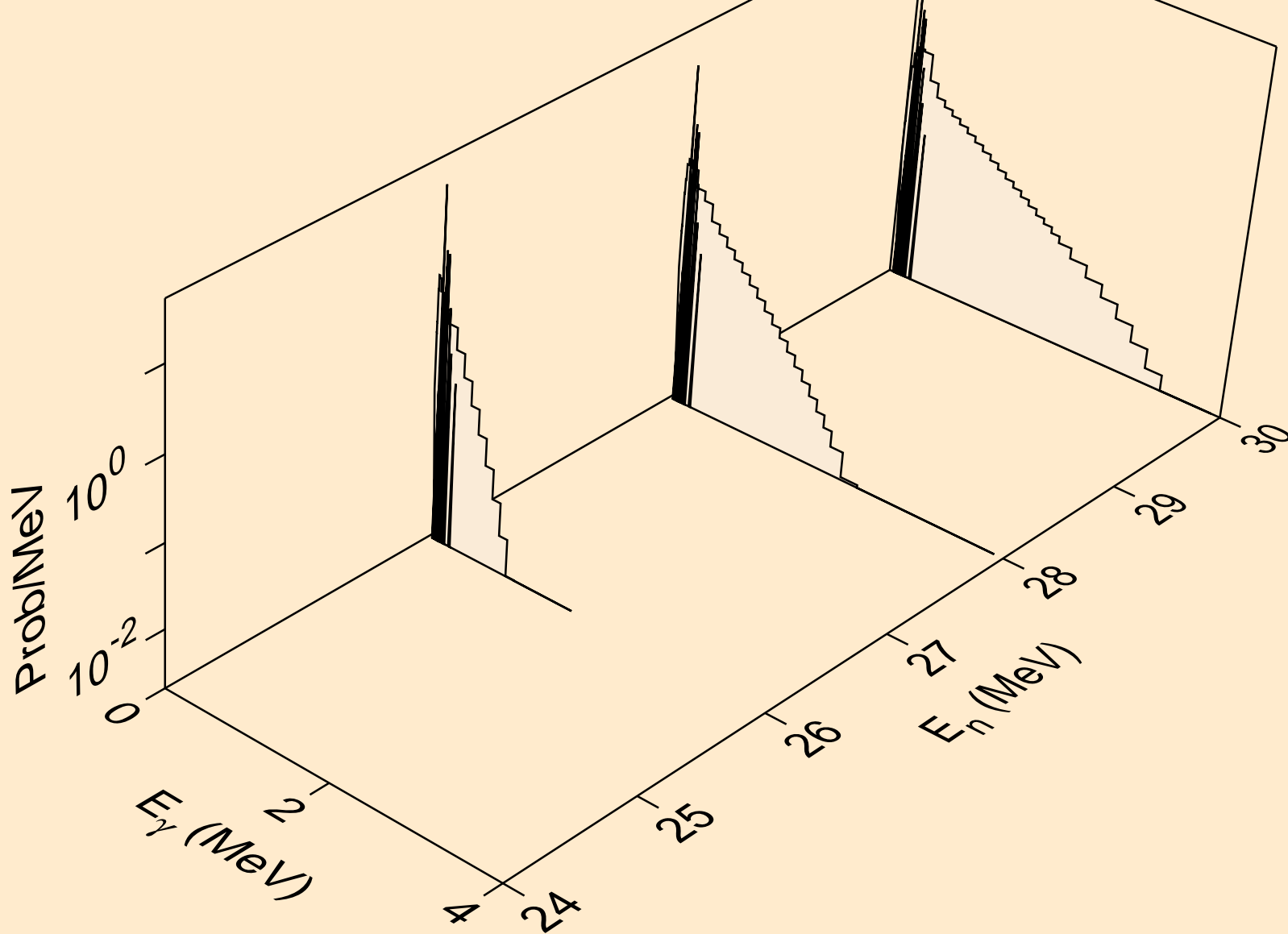
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



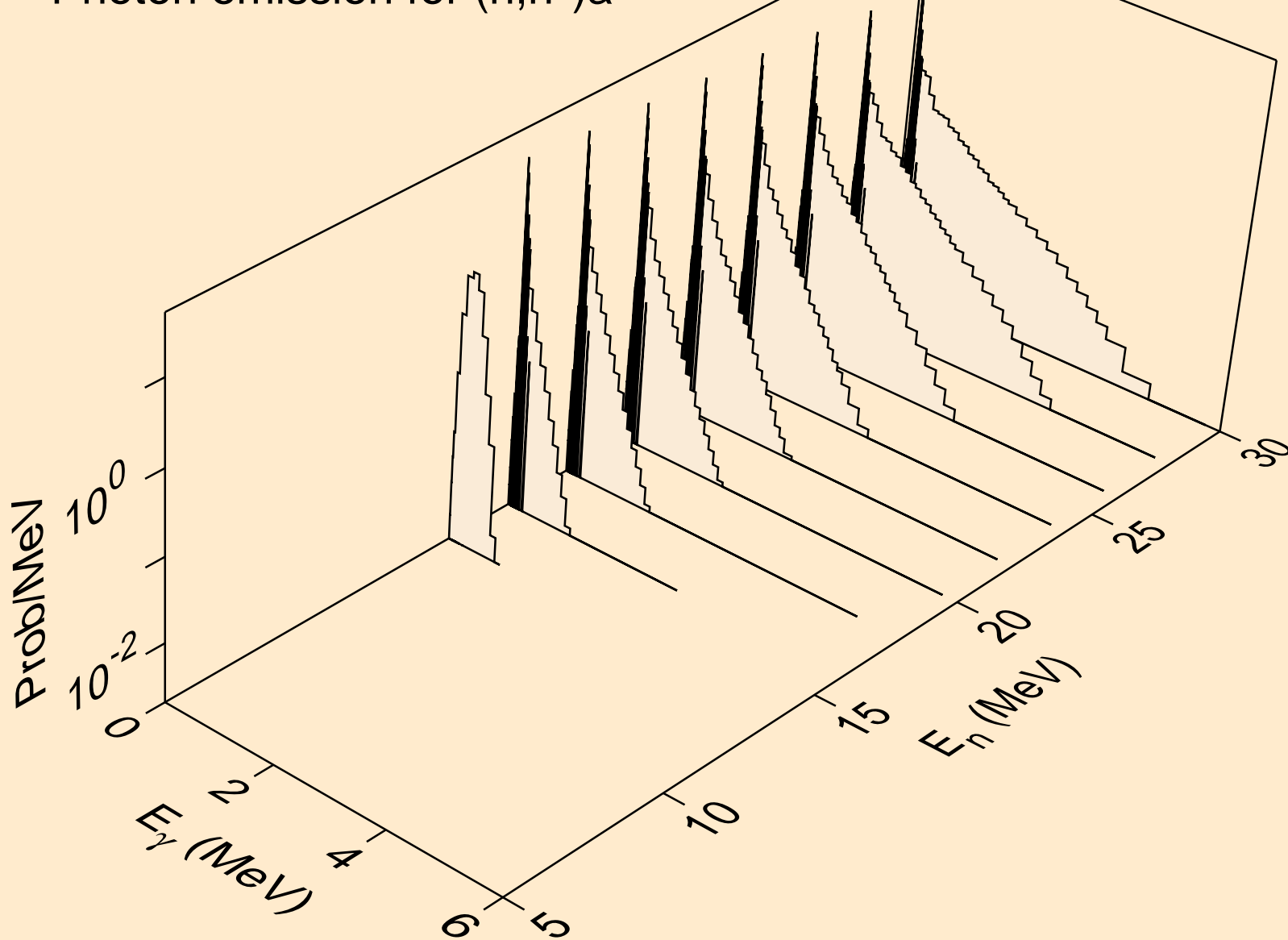
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



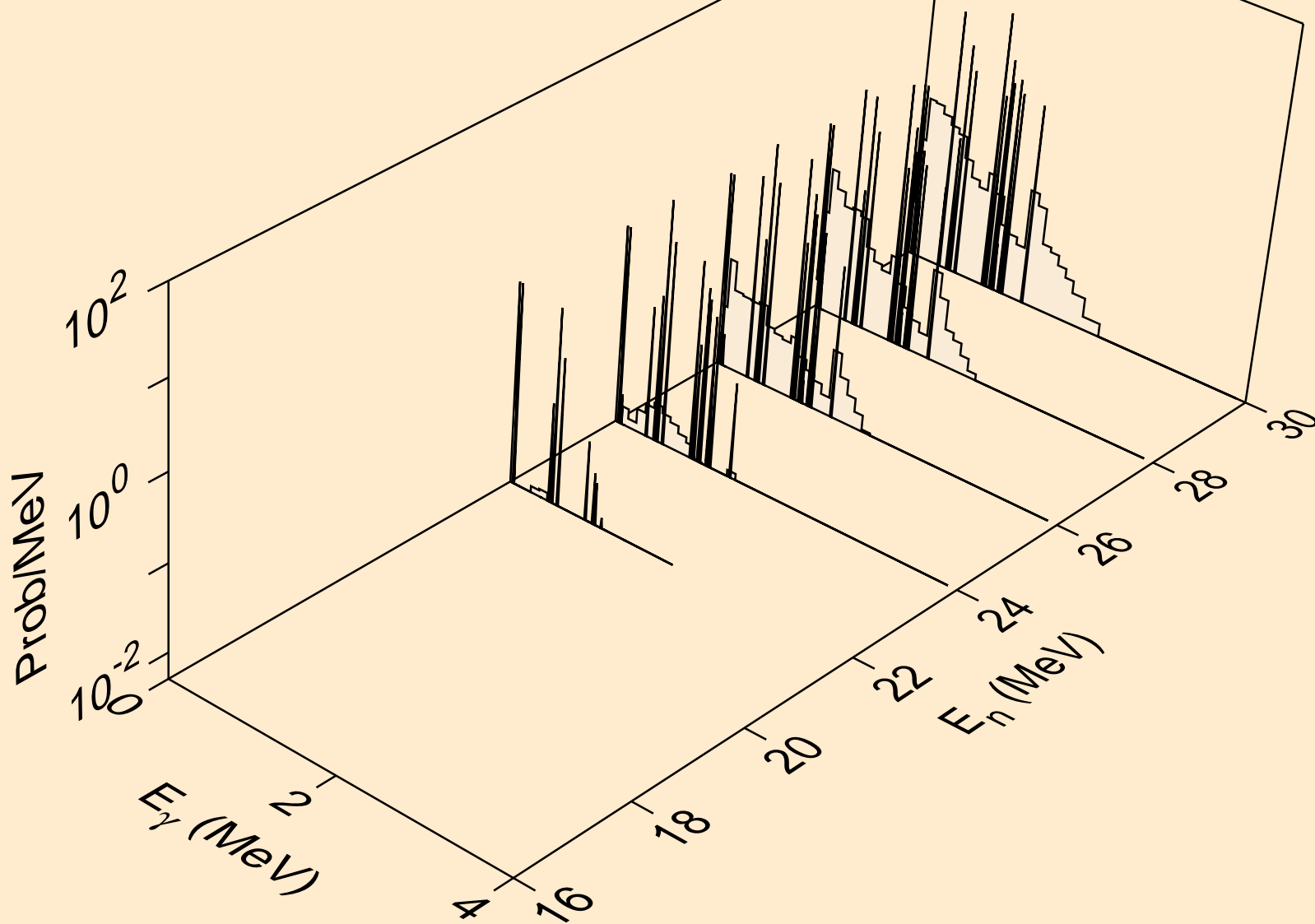
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



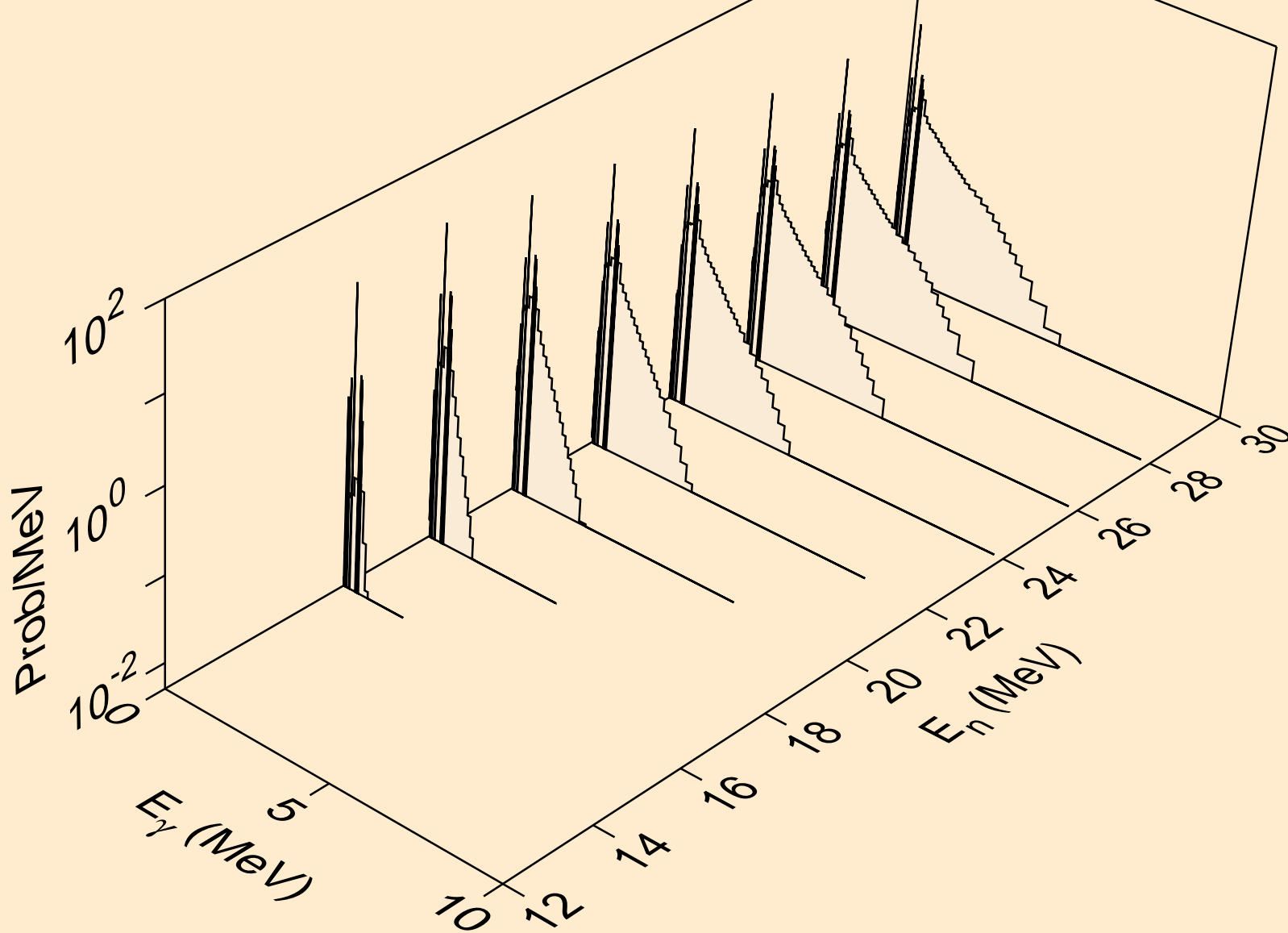
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



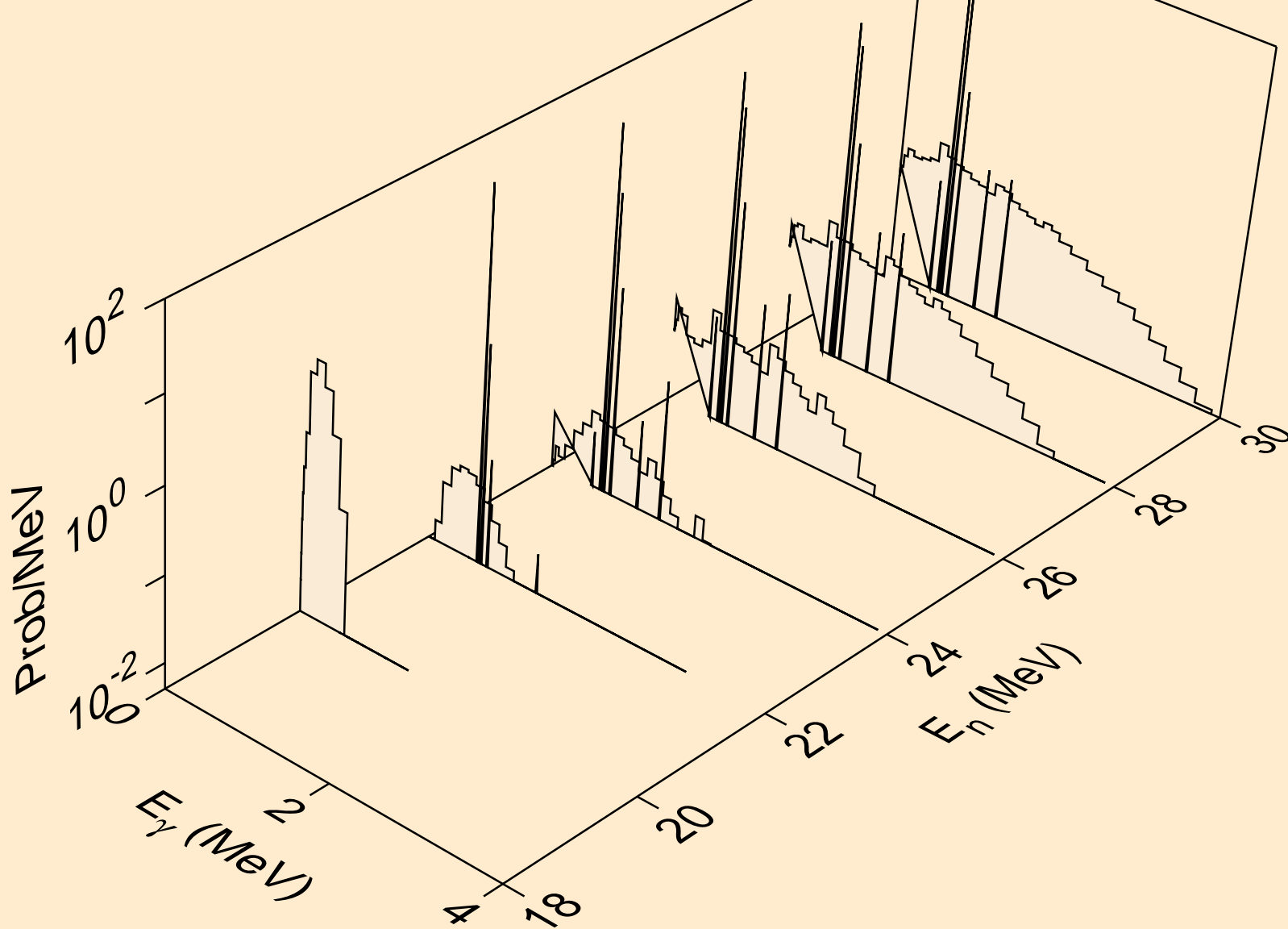
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



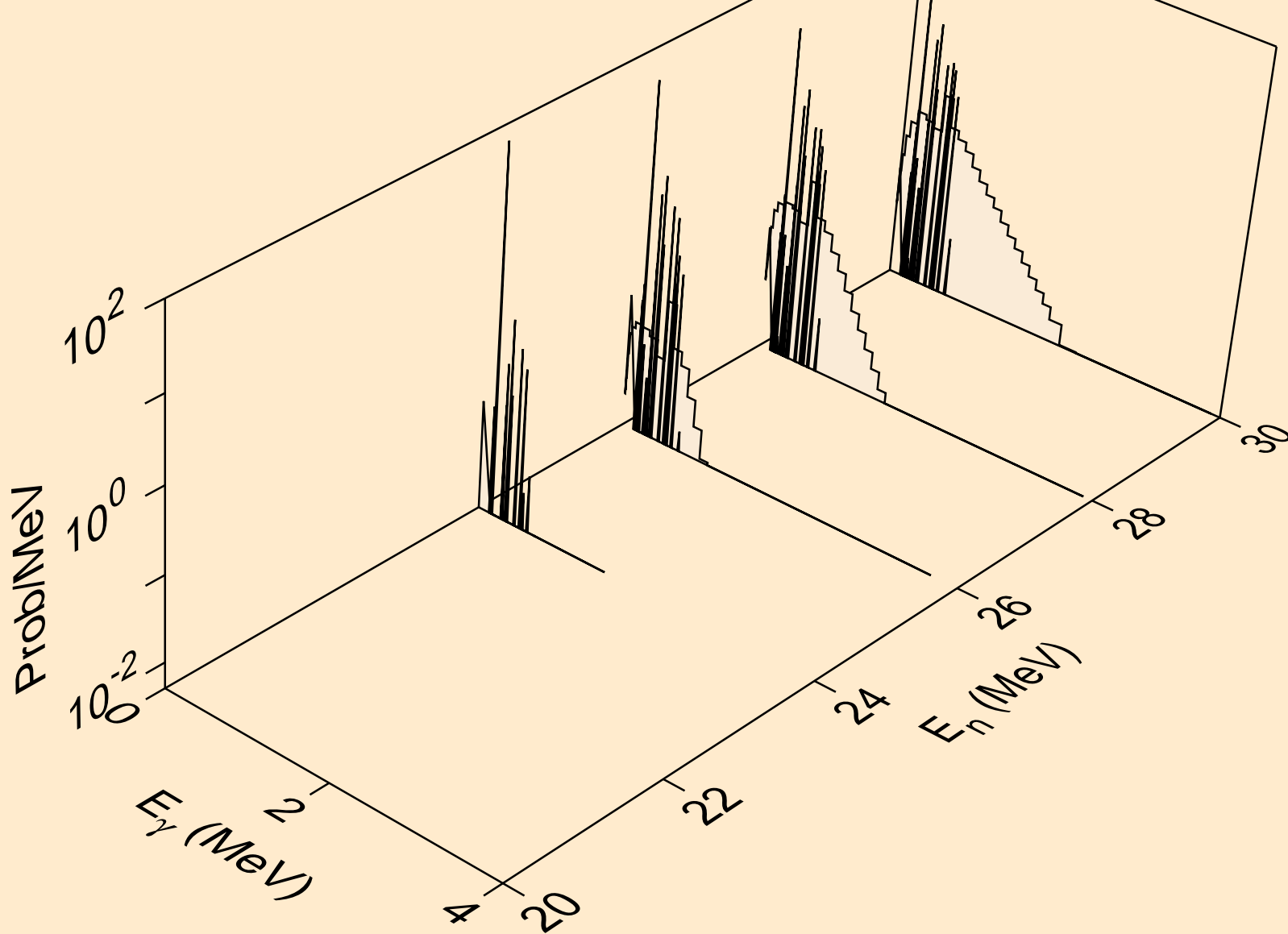
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



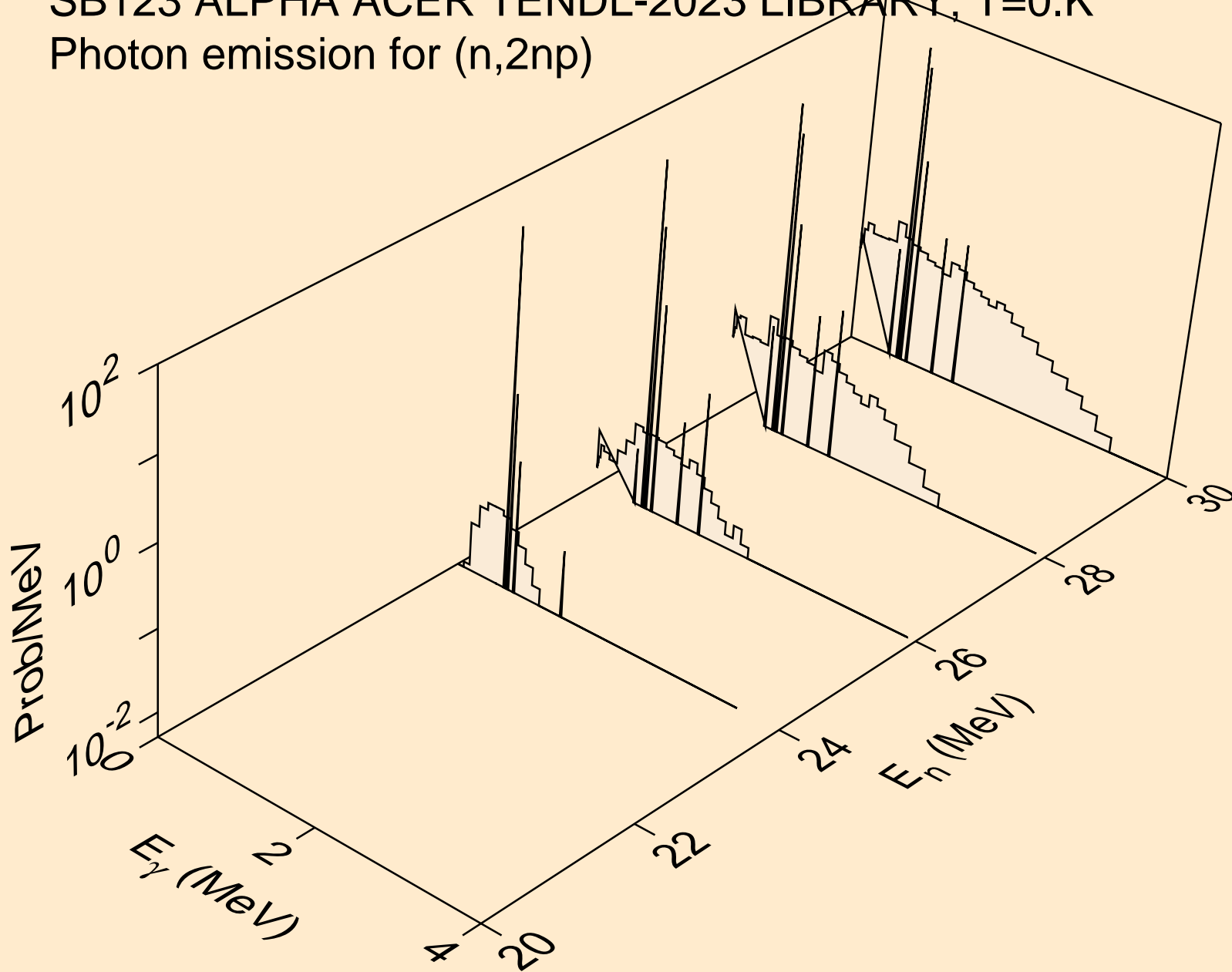
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



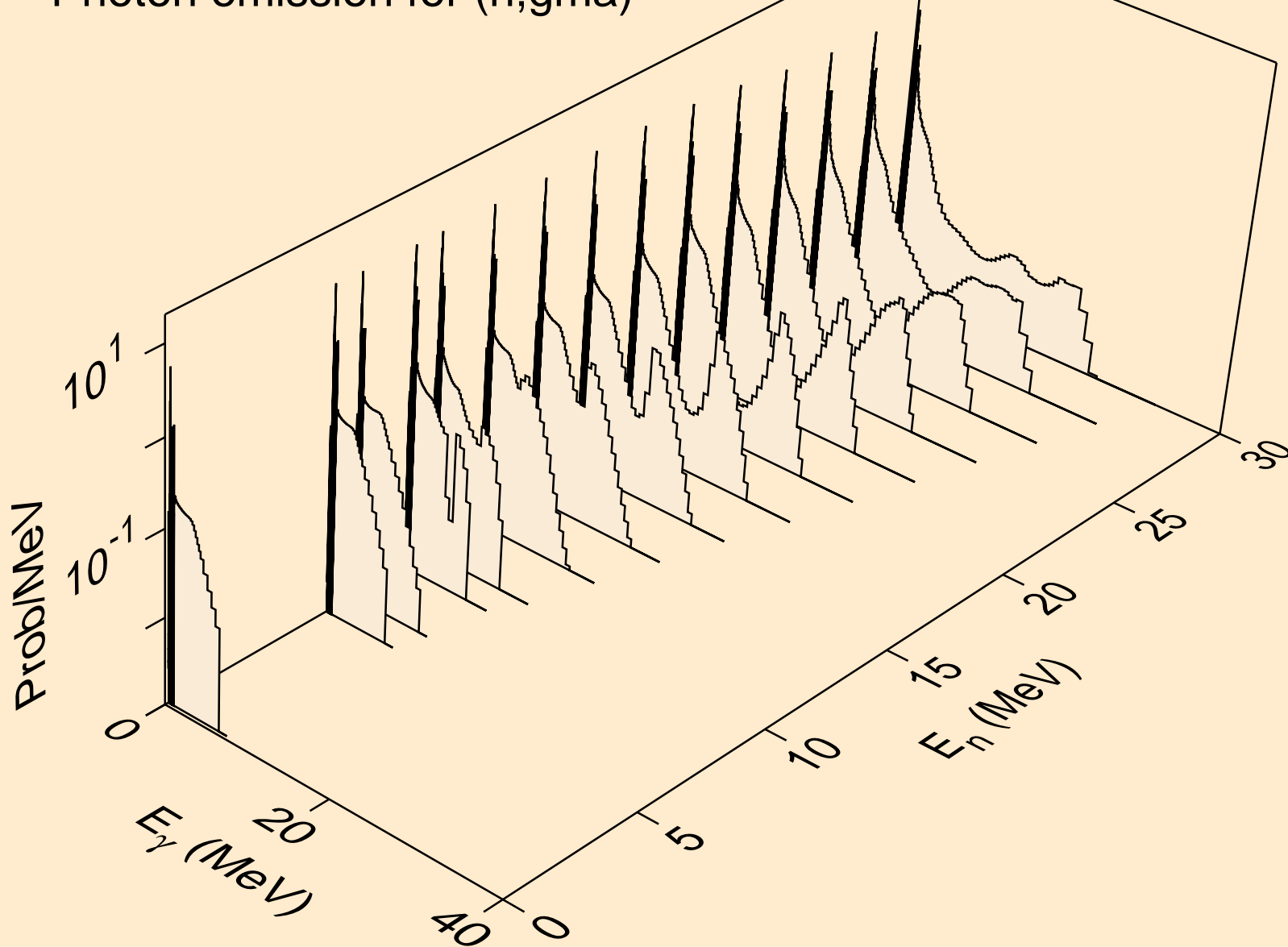
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



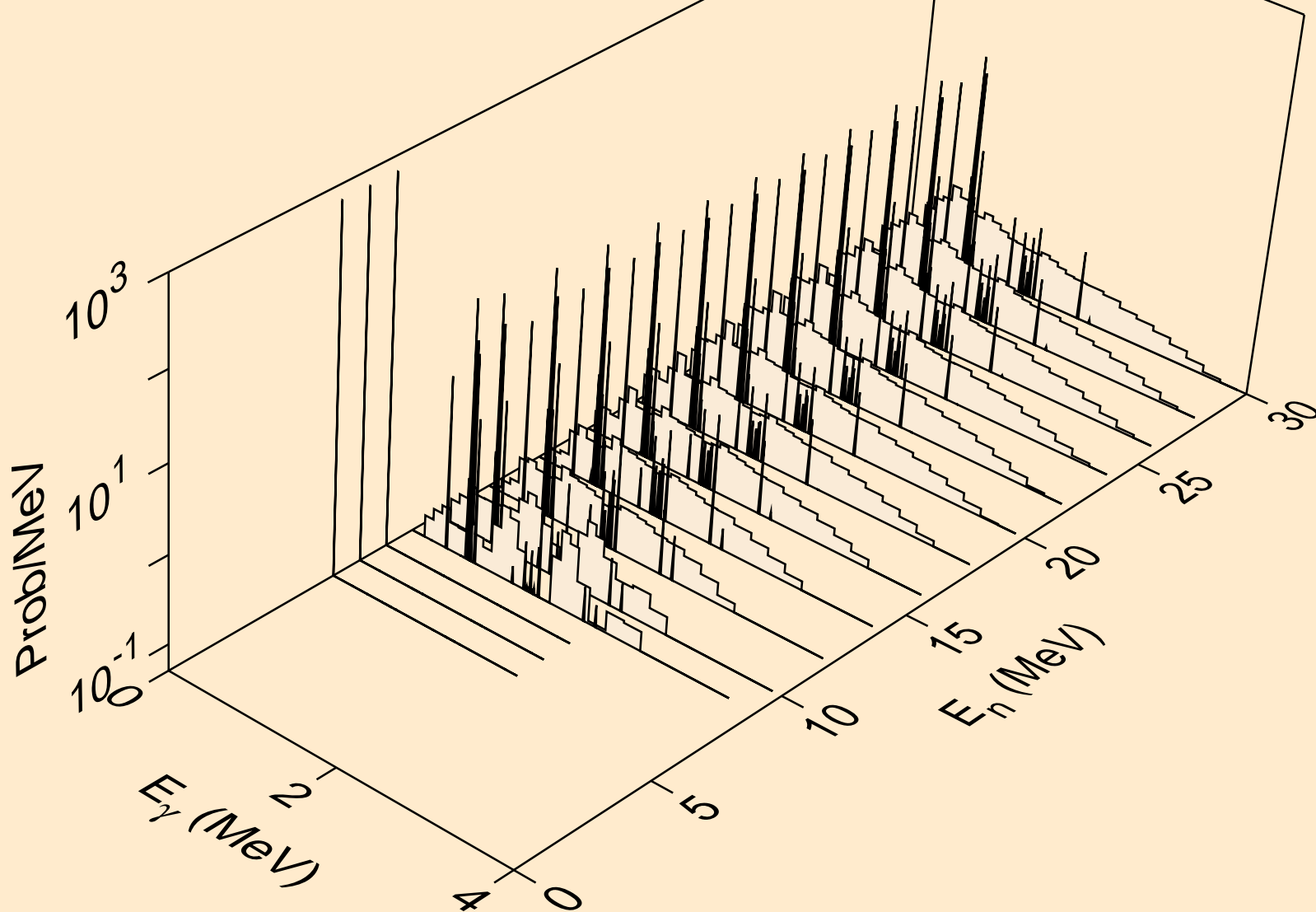
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



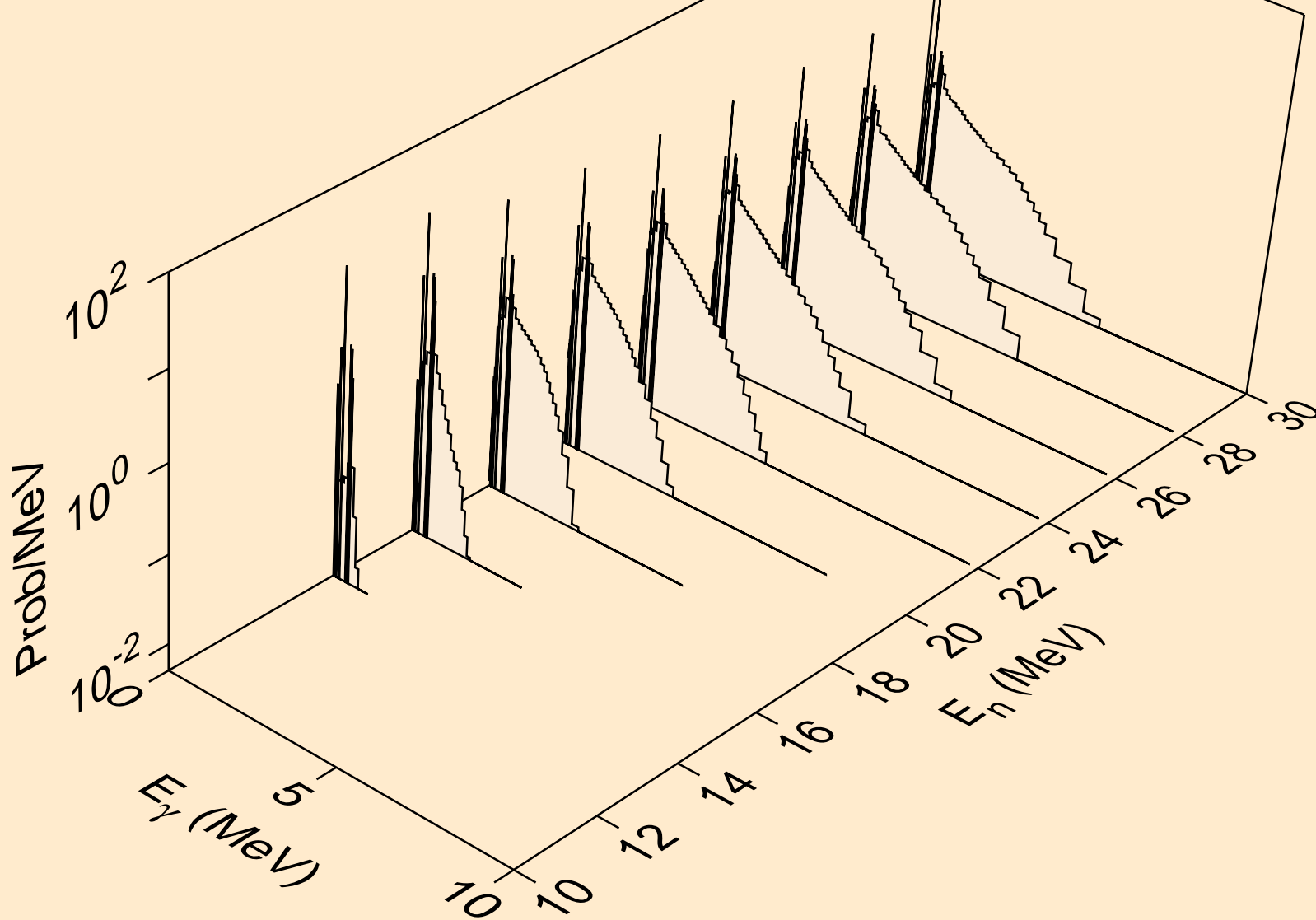
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



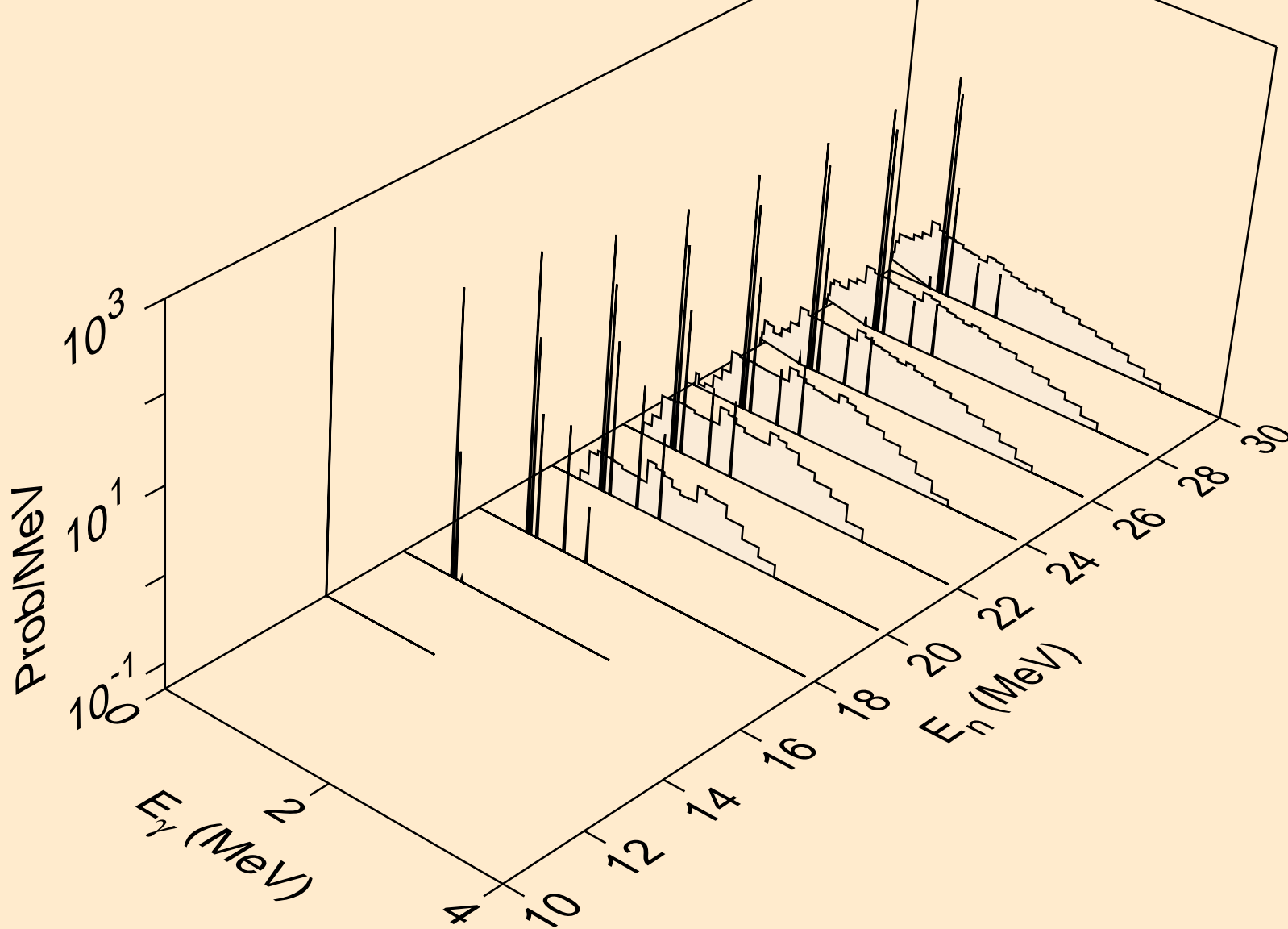
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



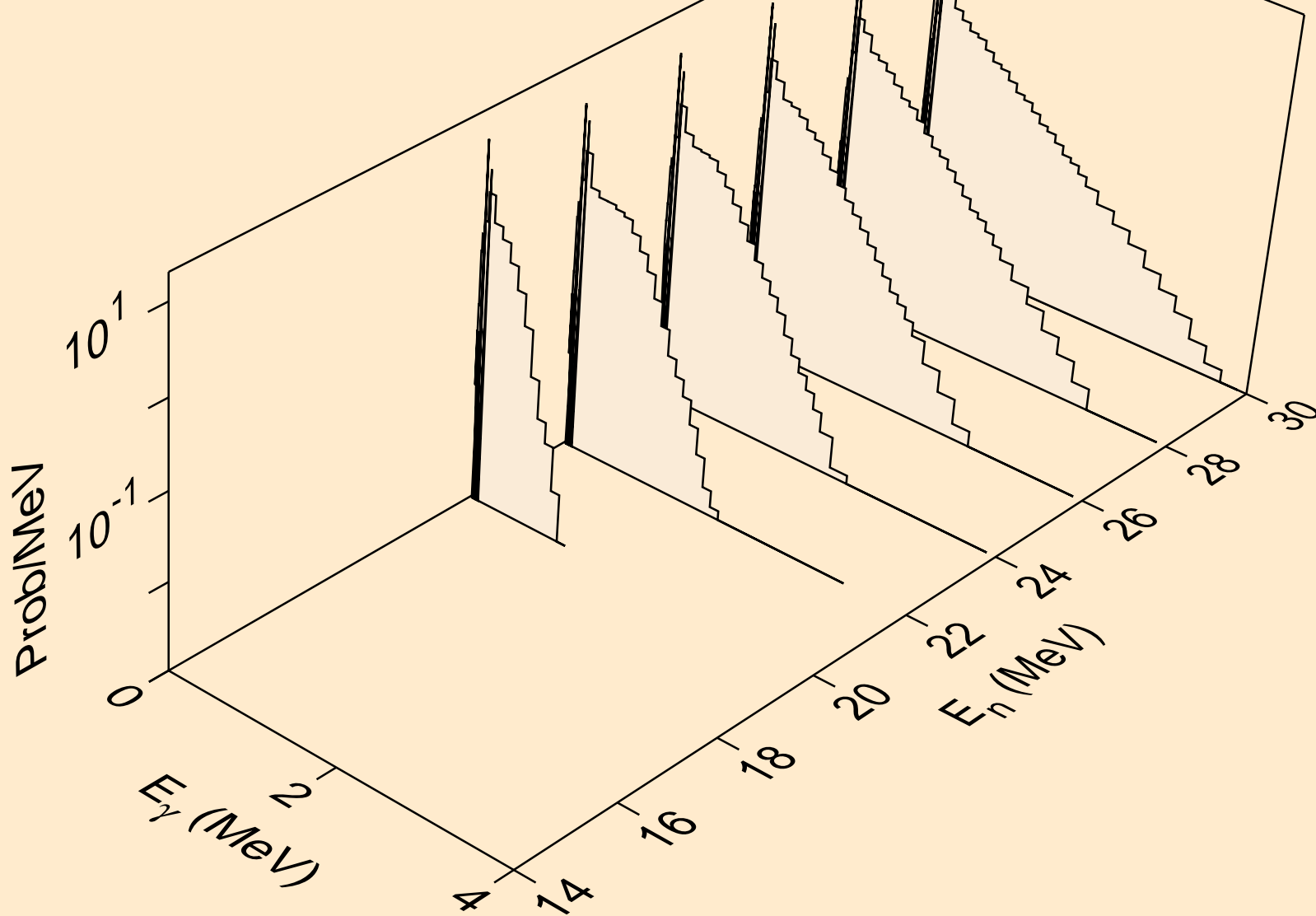
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



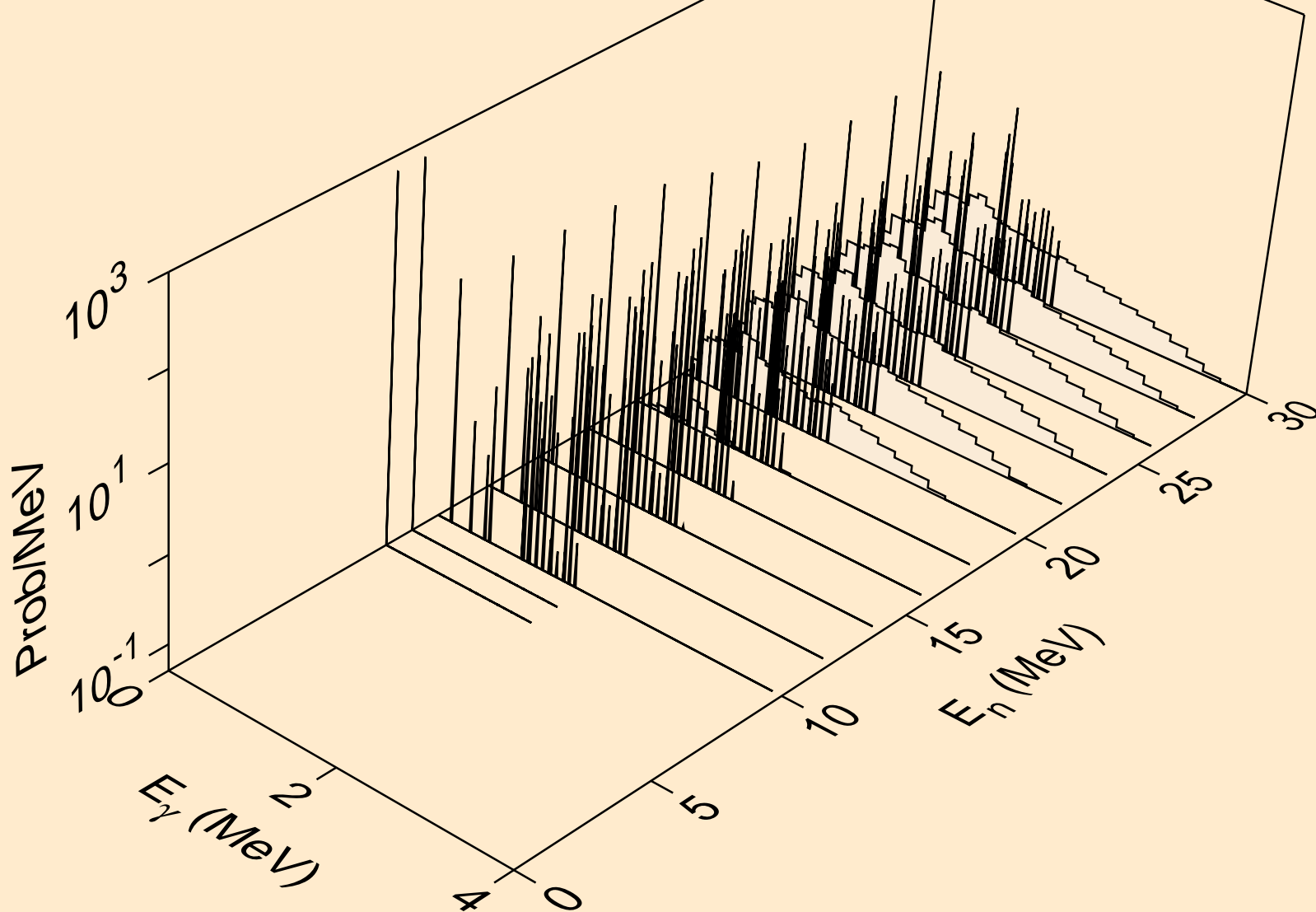
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



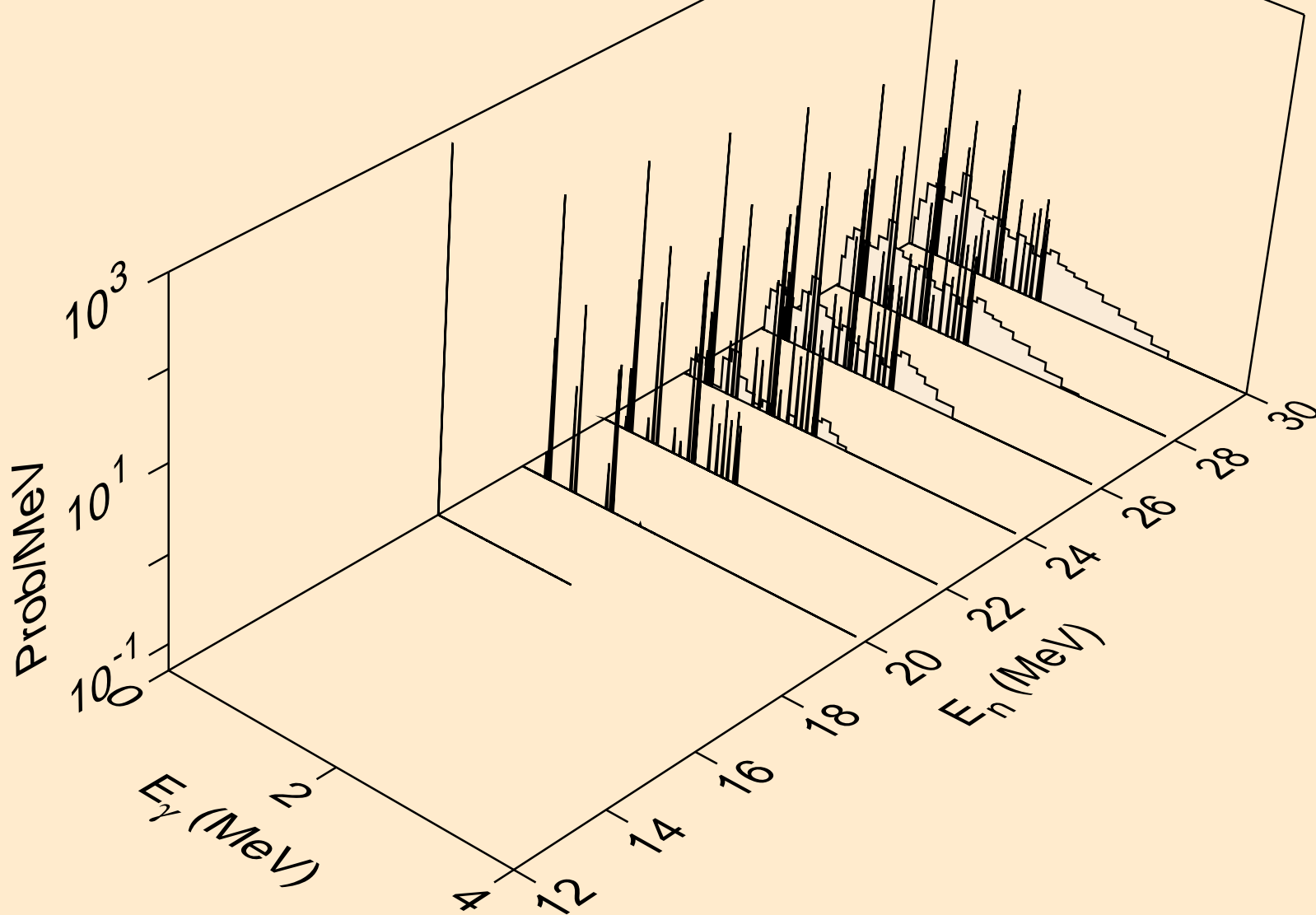
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



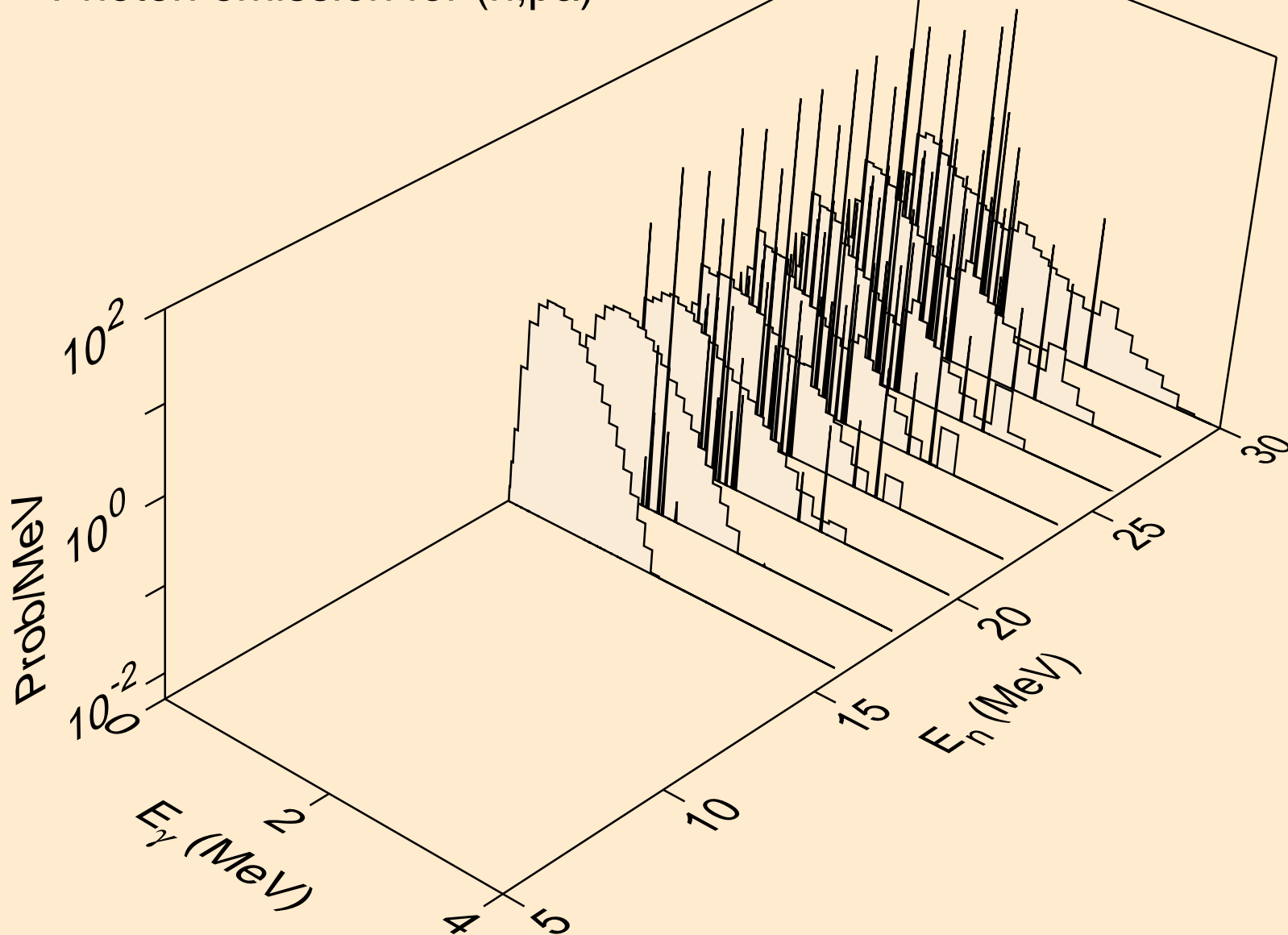
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

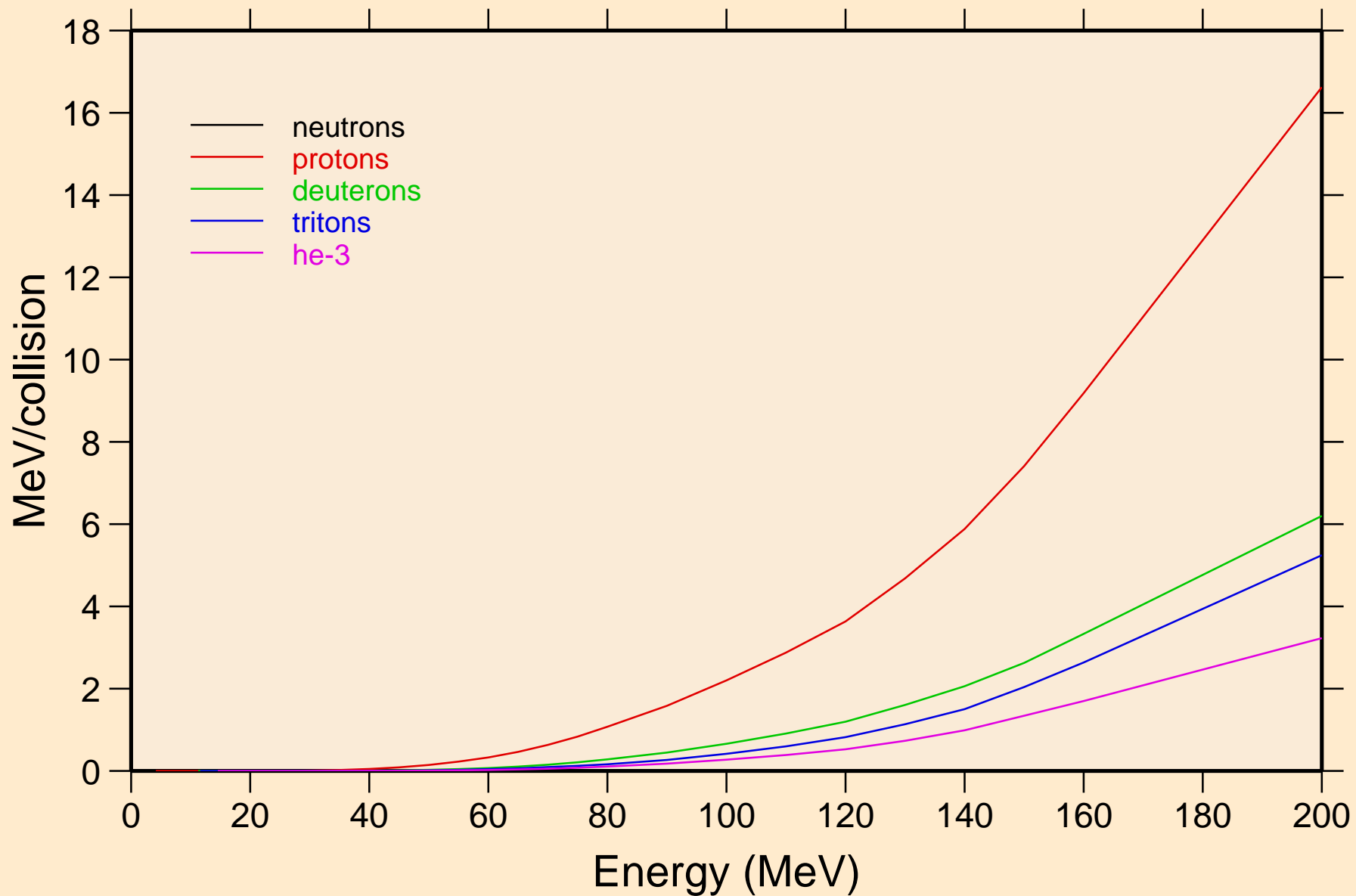


SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



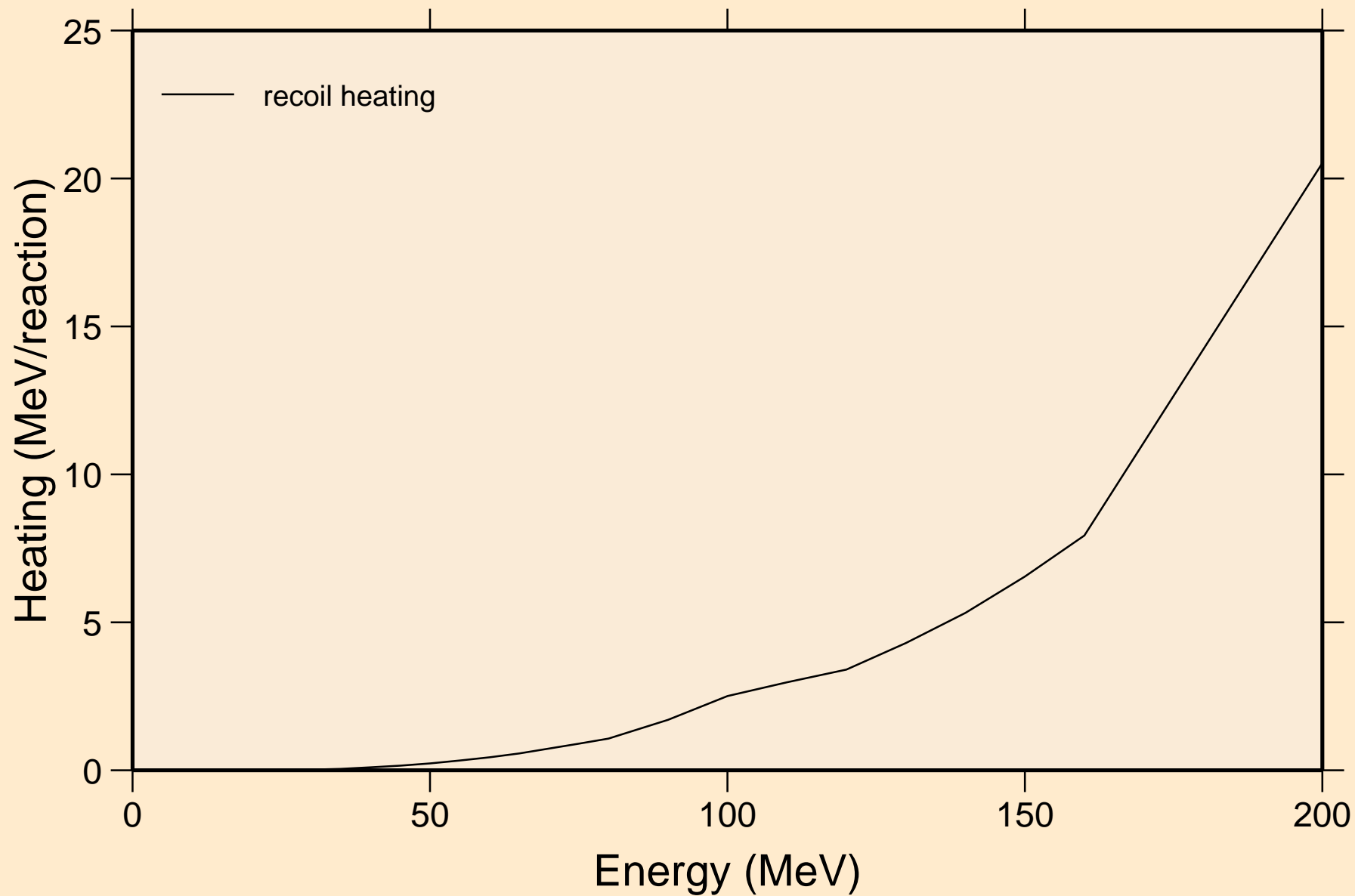
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



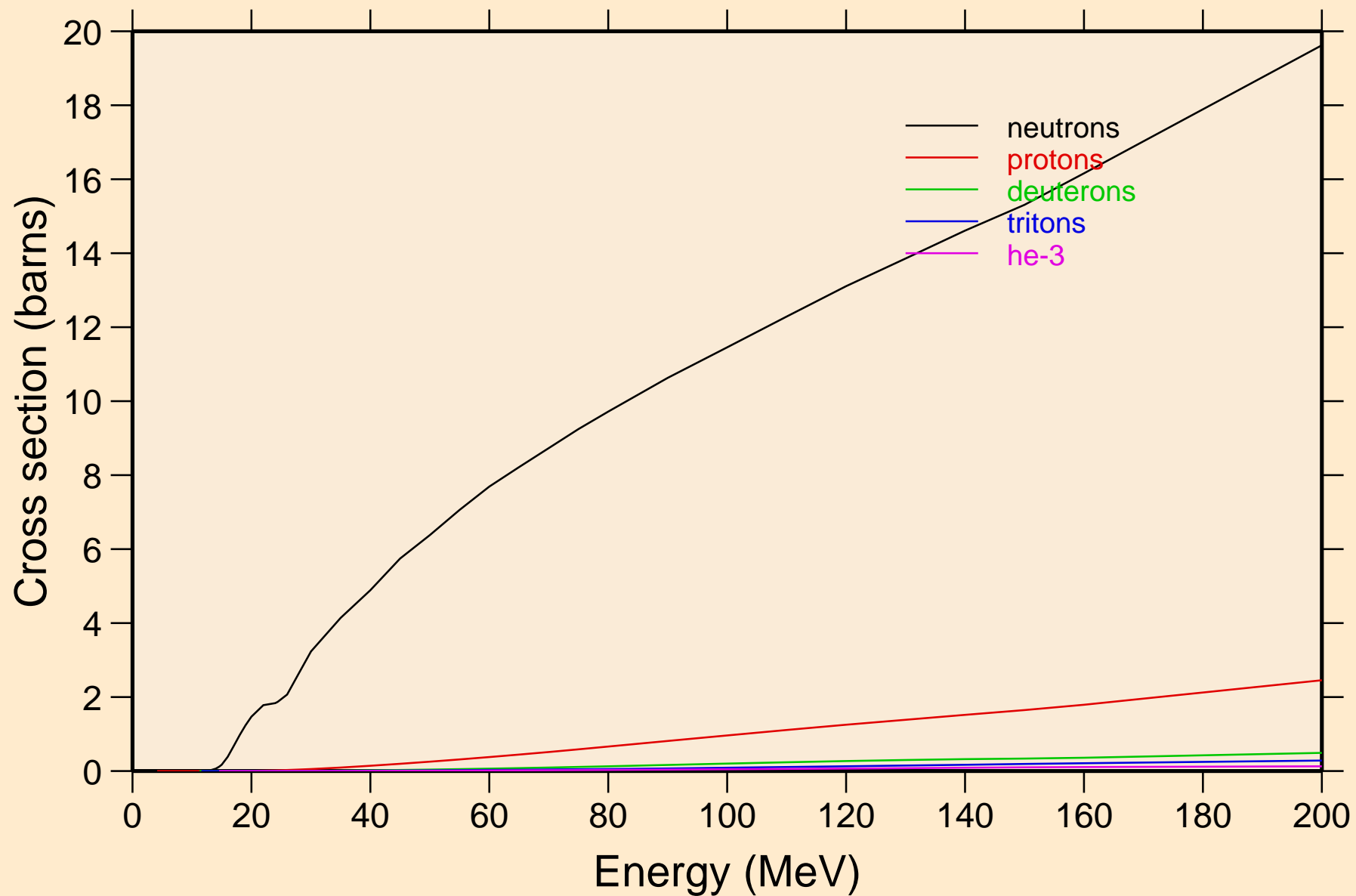
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

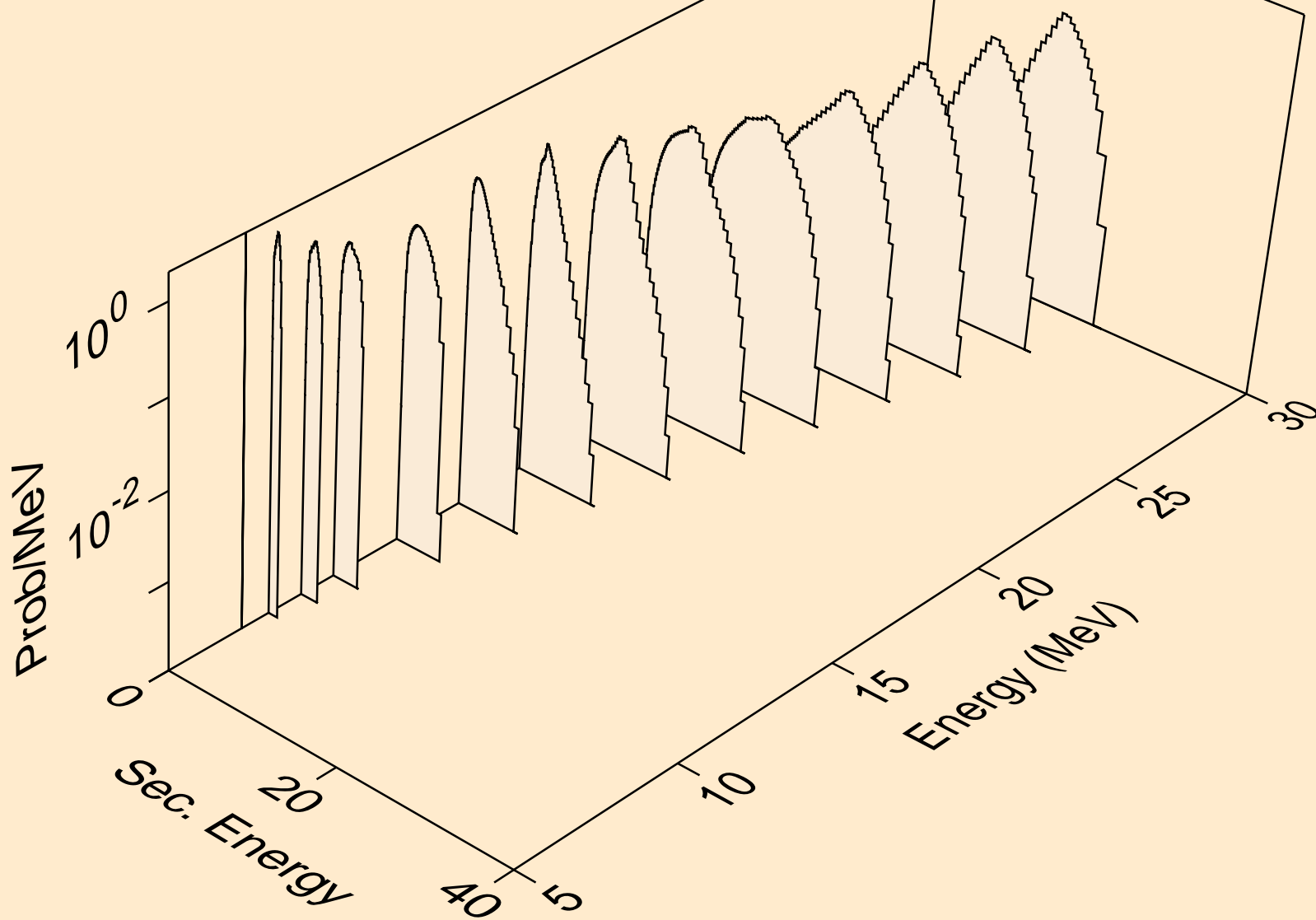


SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

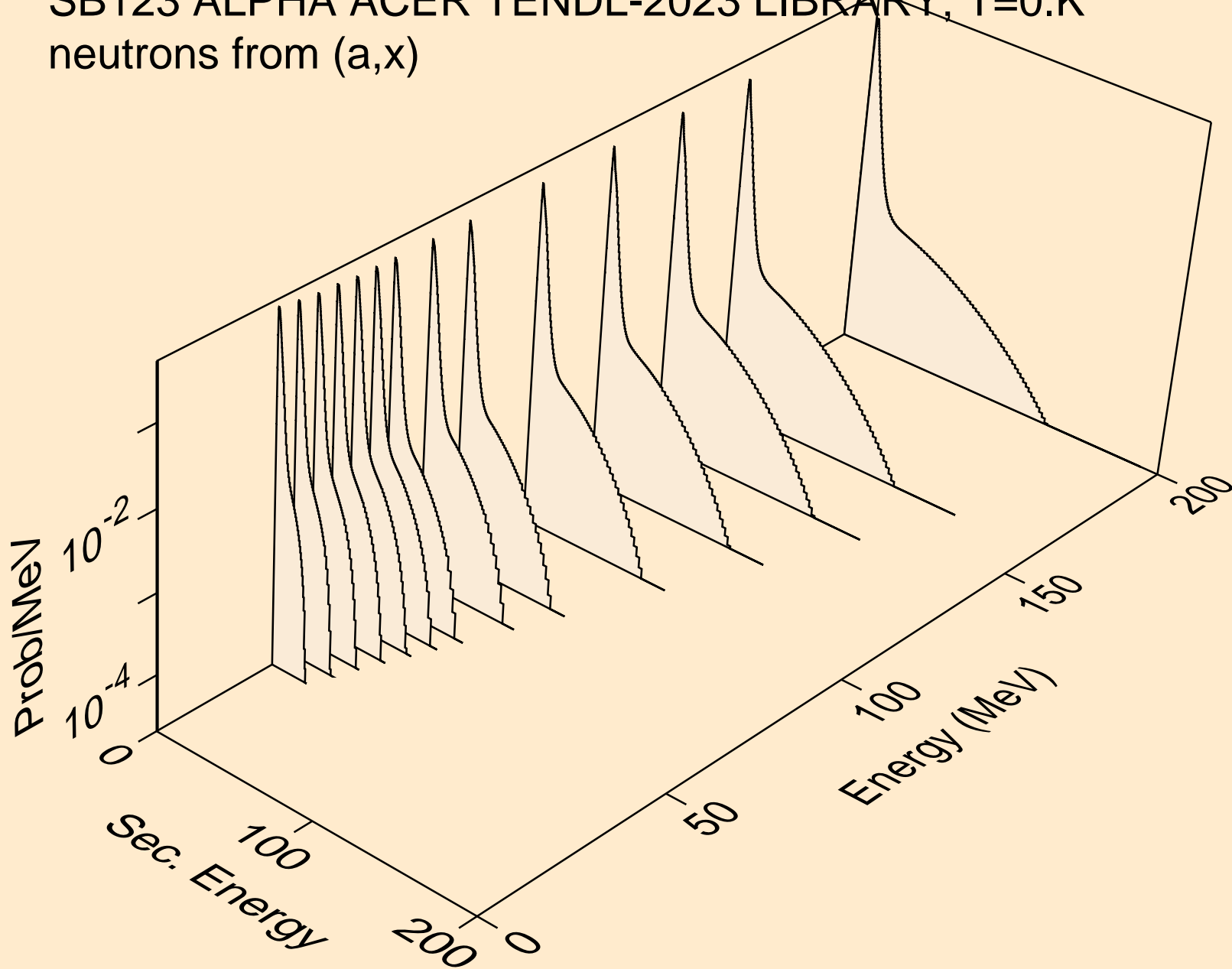
Particle production cross sections



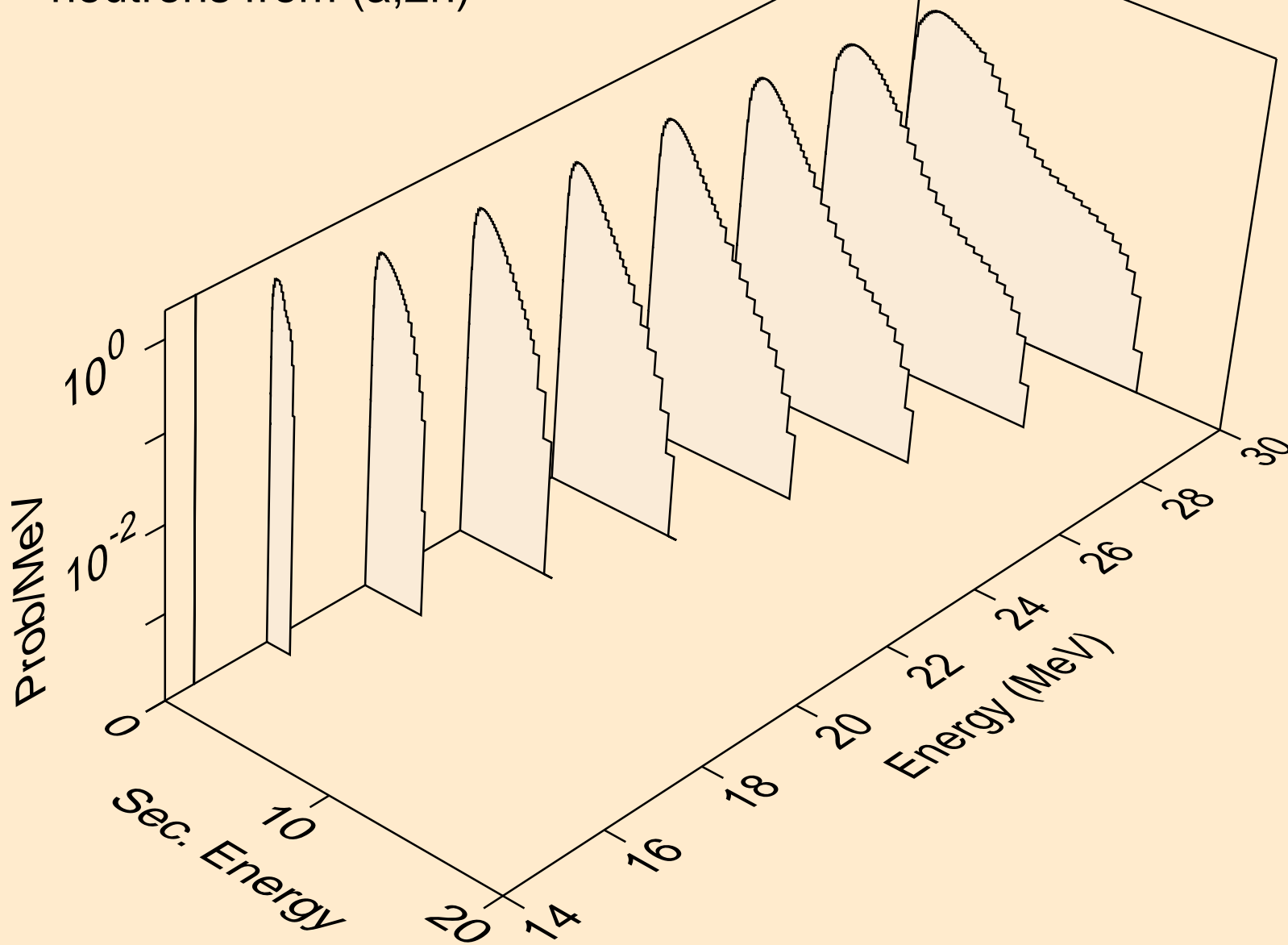
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



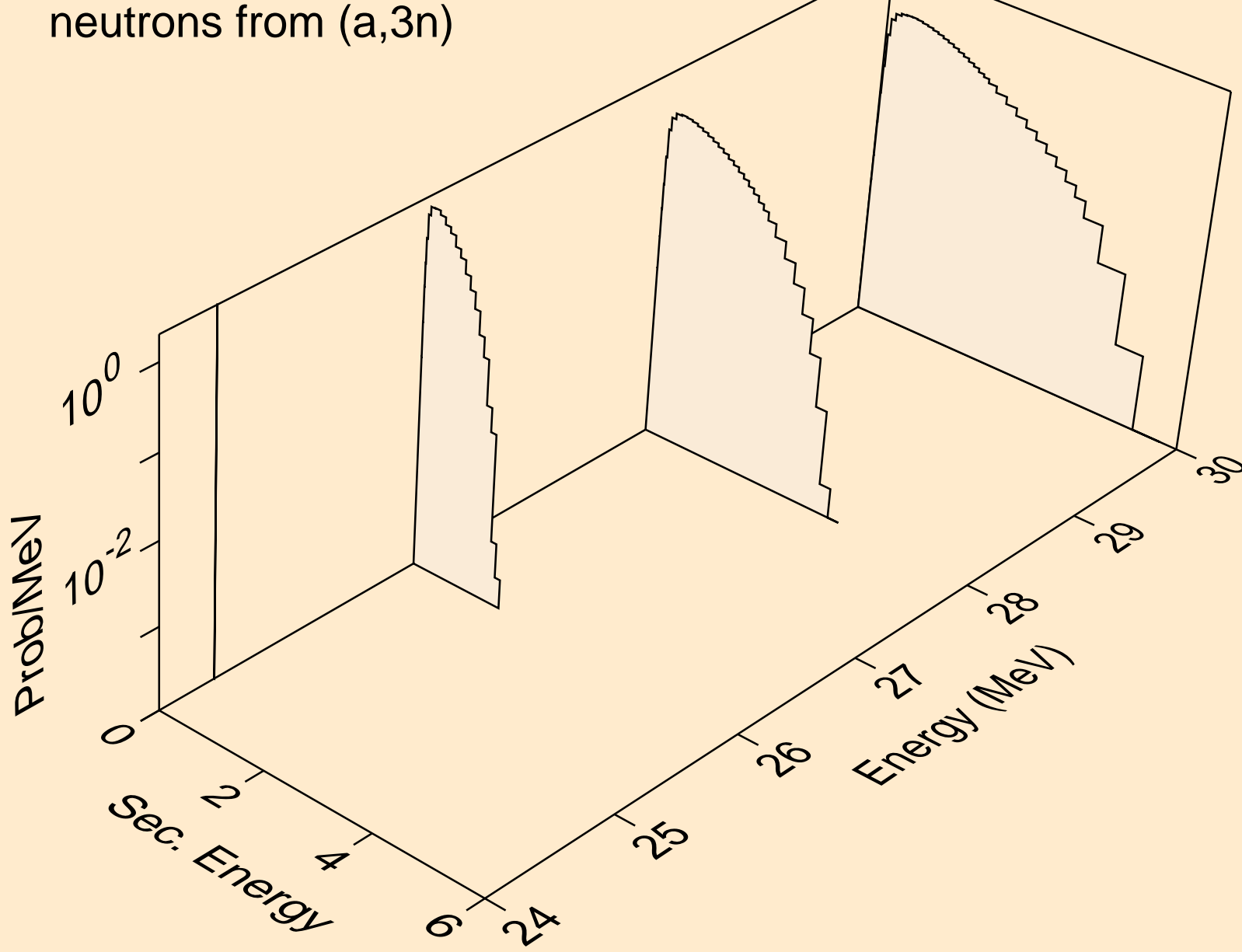
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



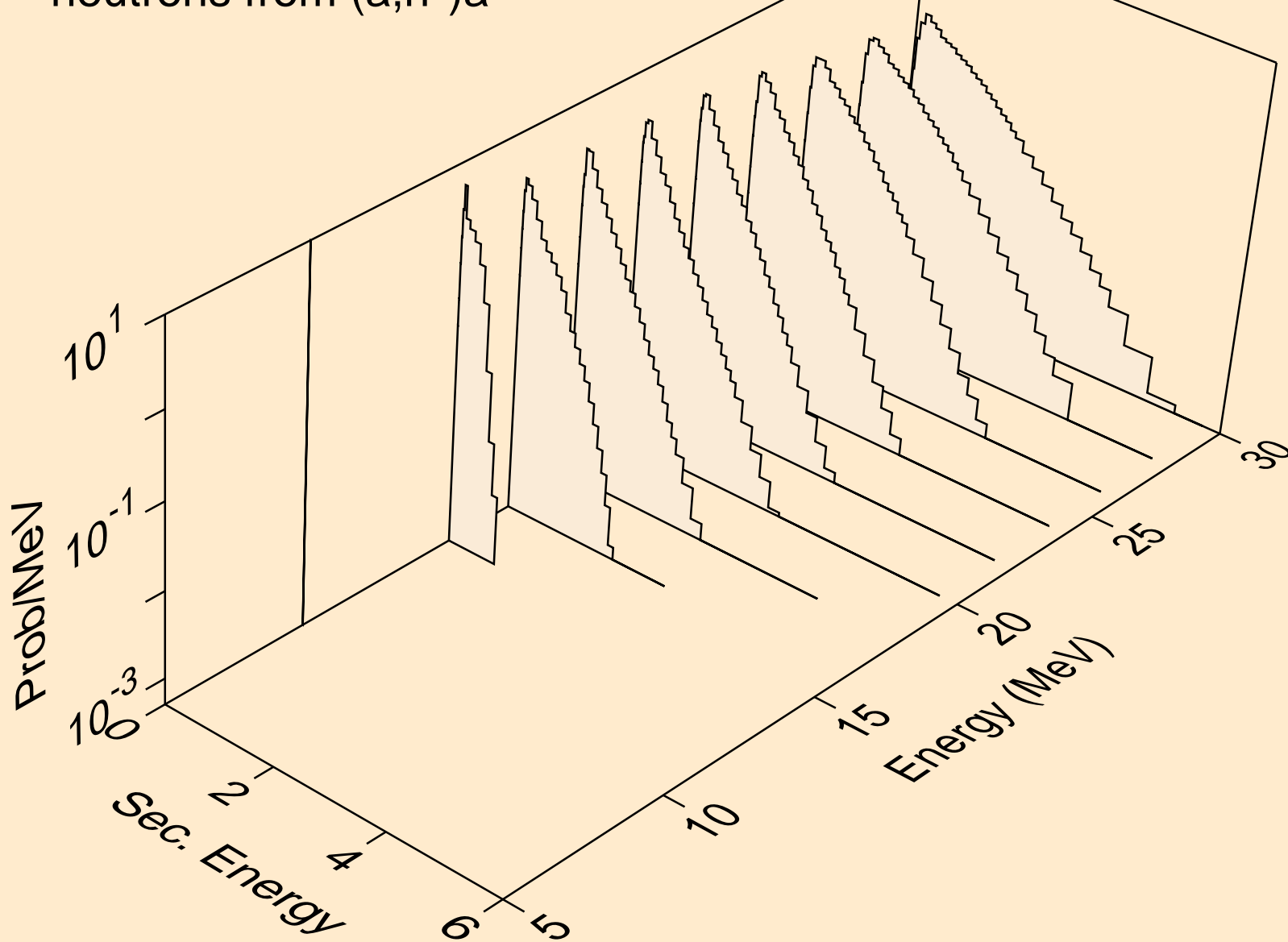
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neutrons from (a,2n)



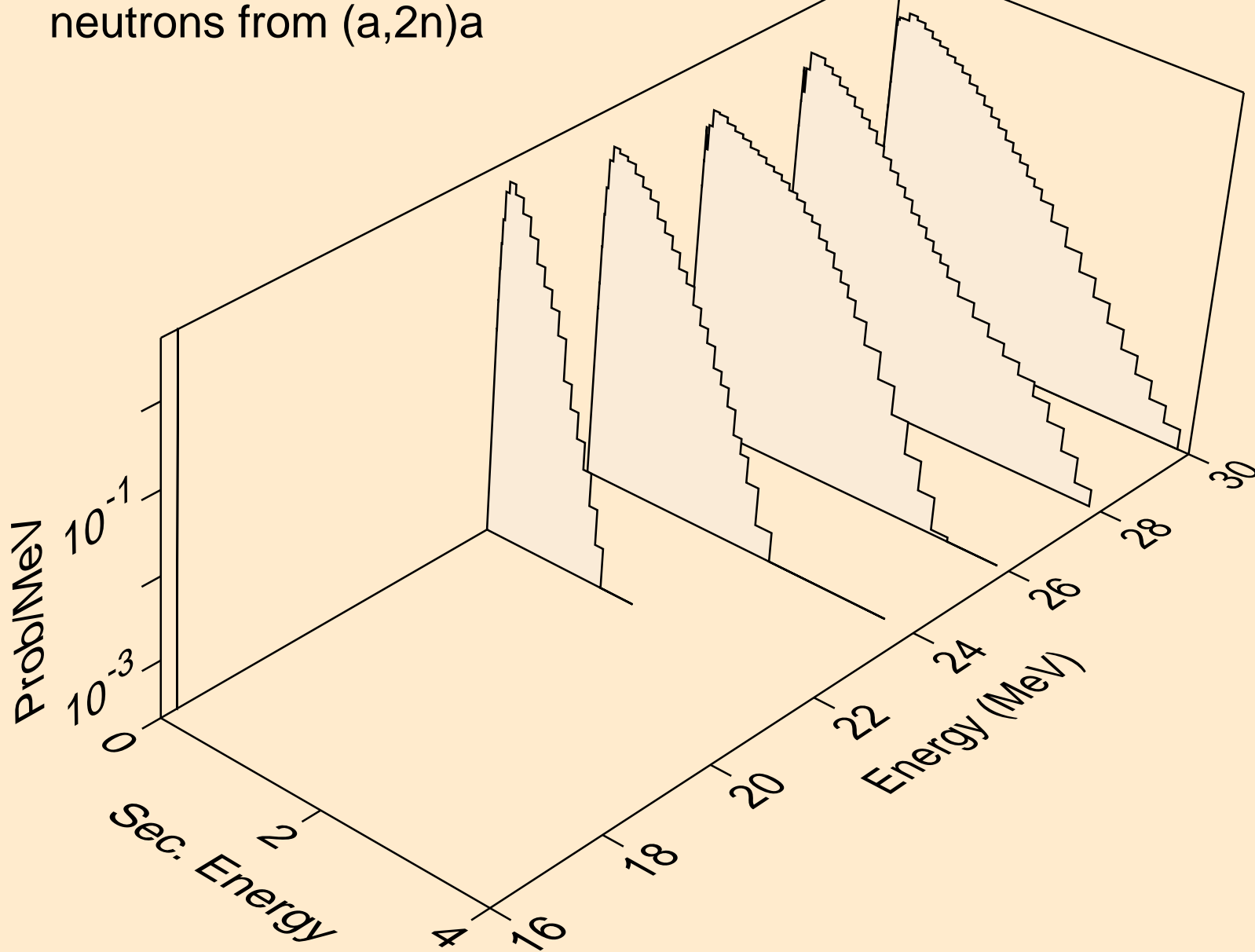
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



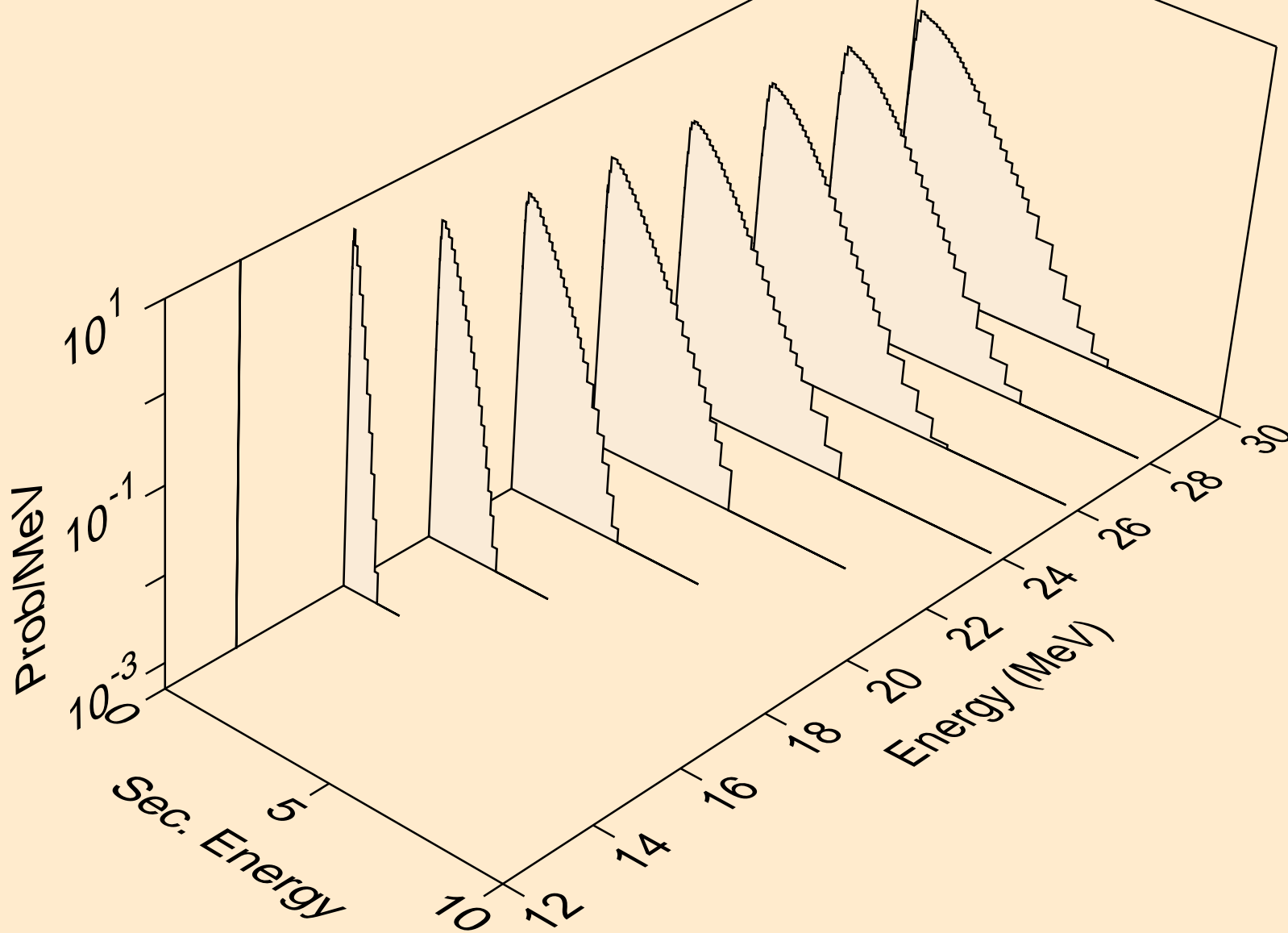
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



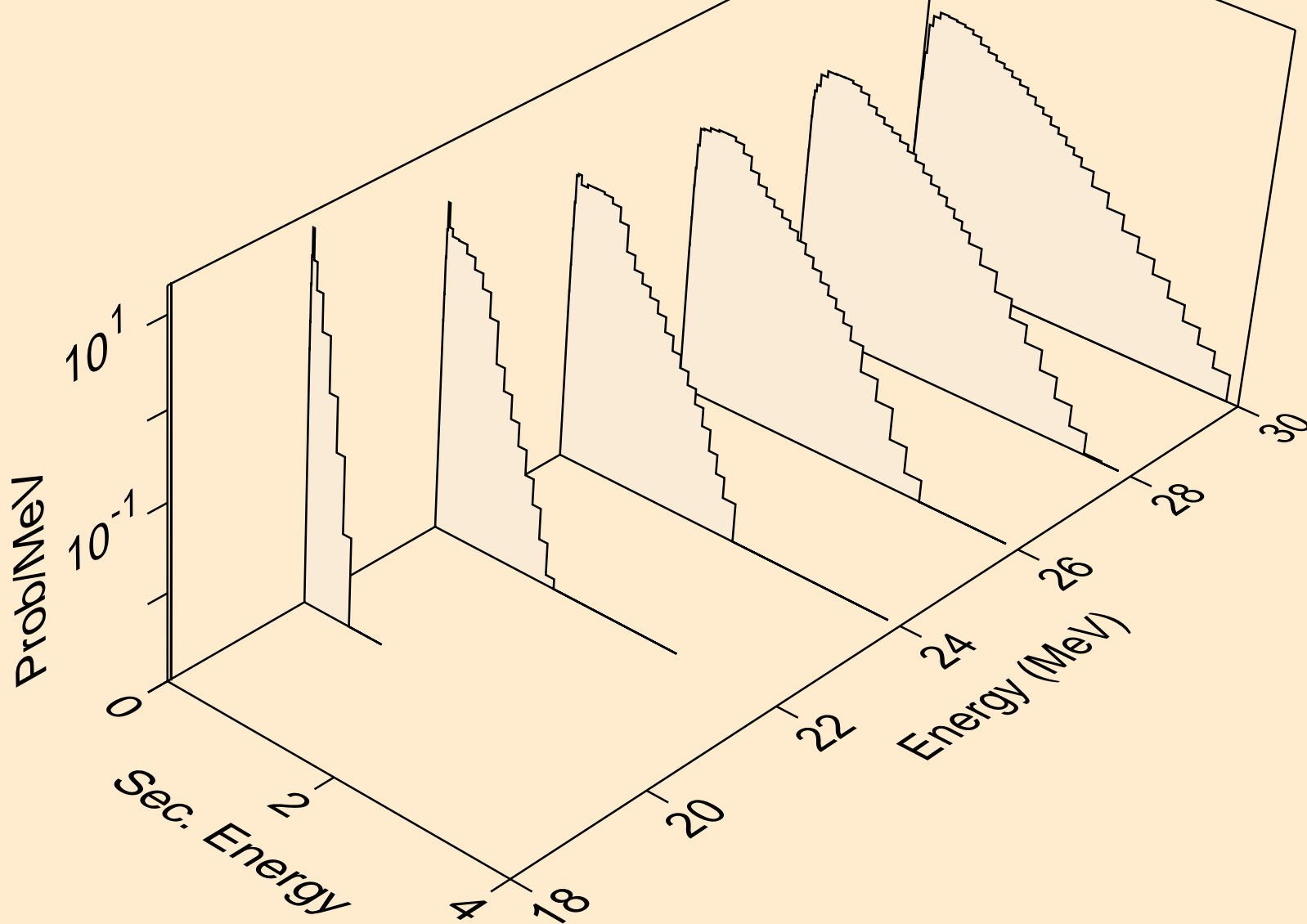
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



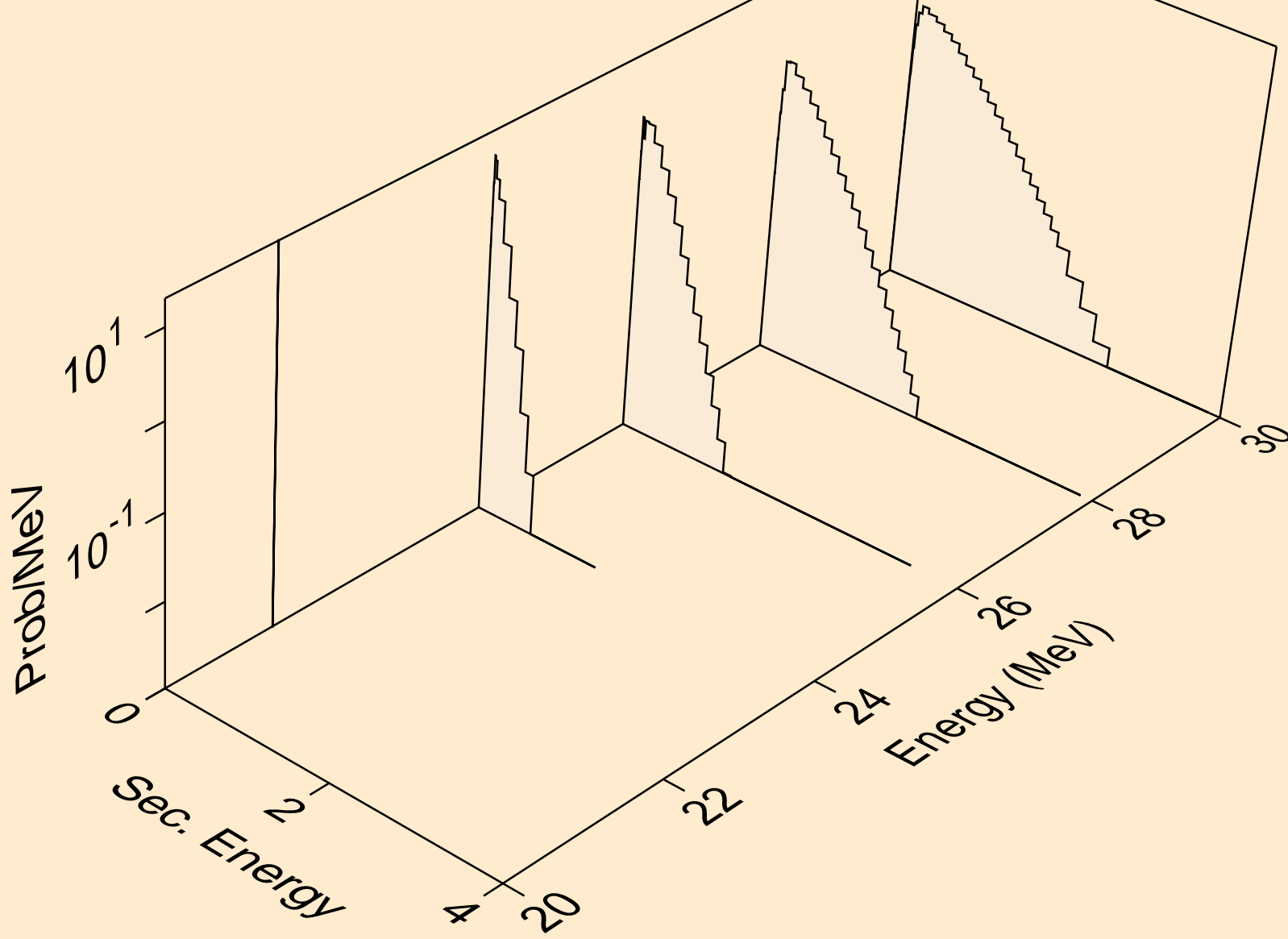
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



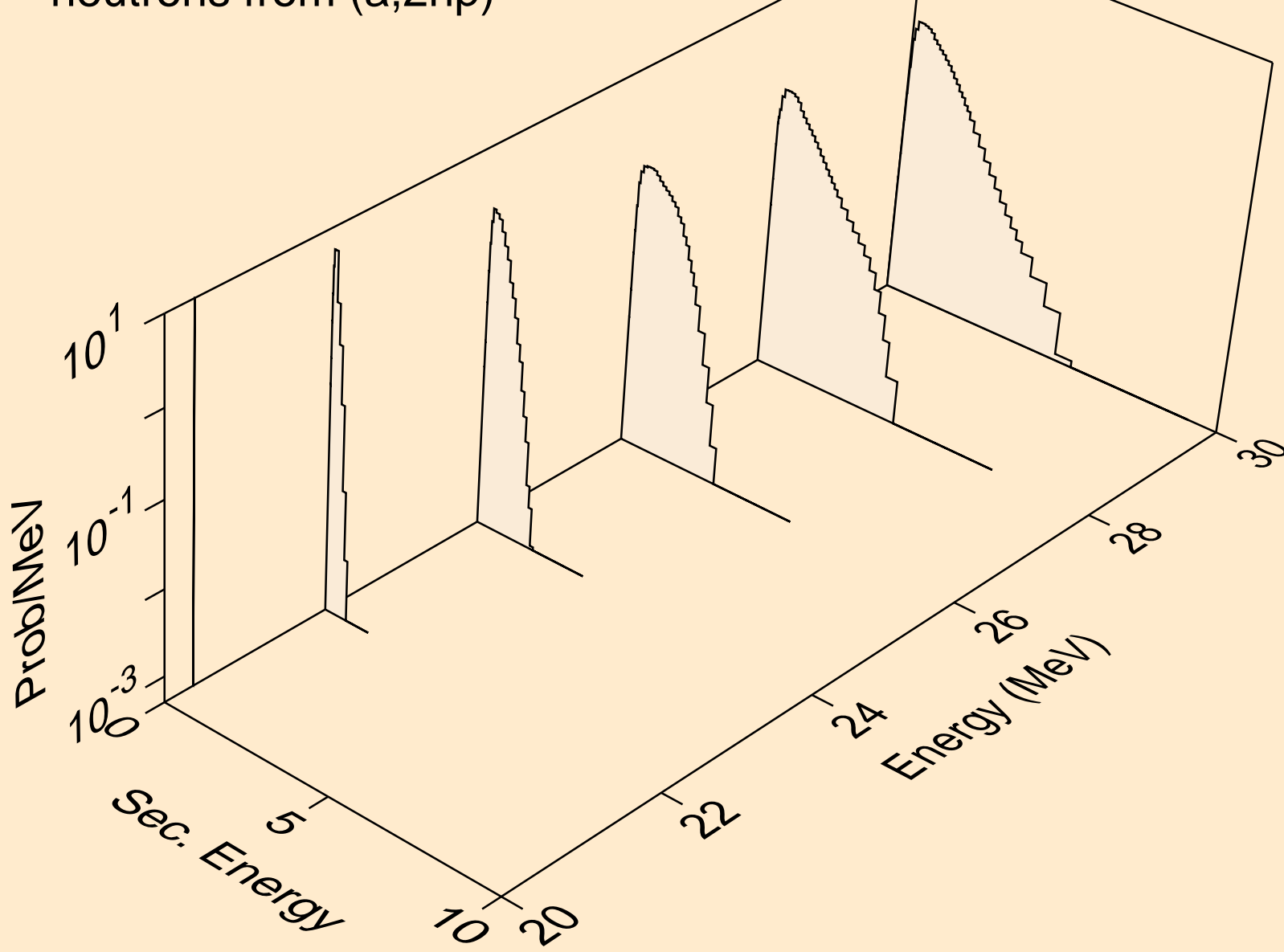
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



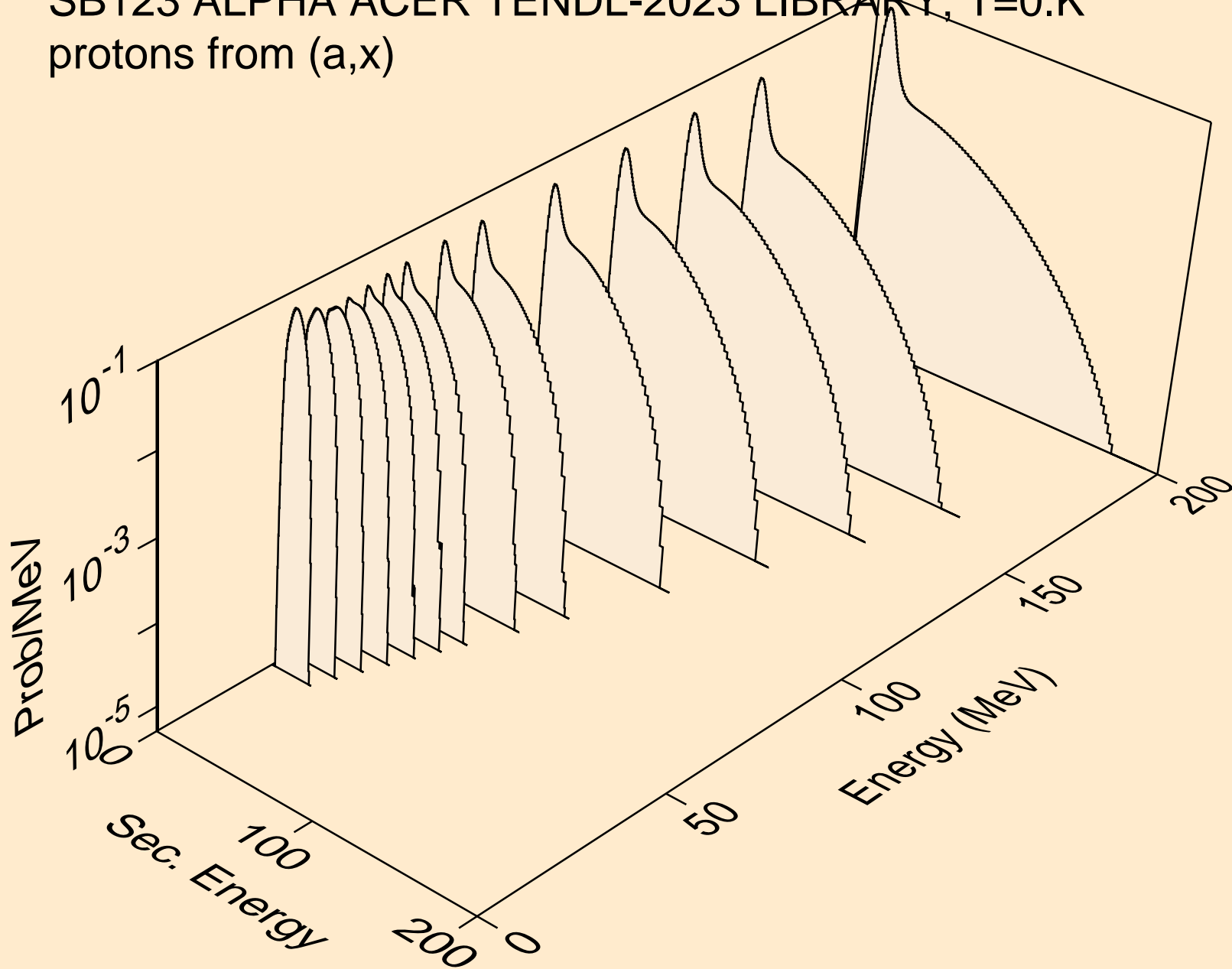
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



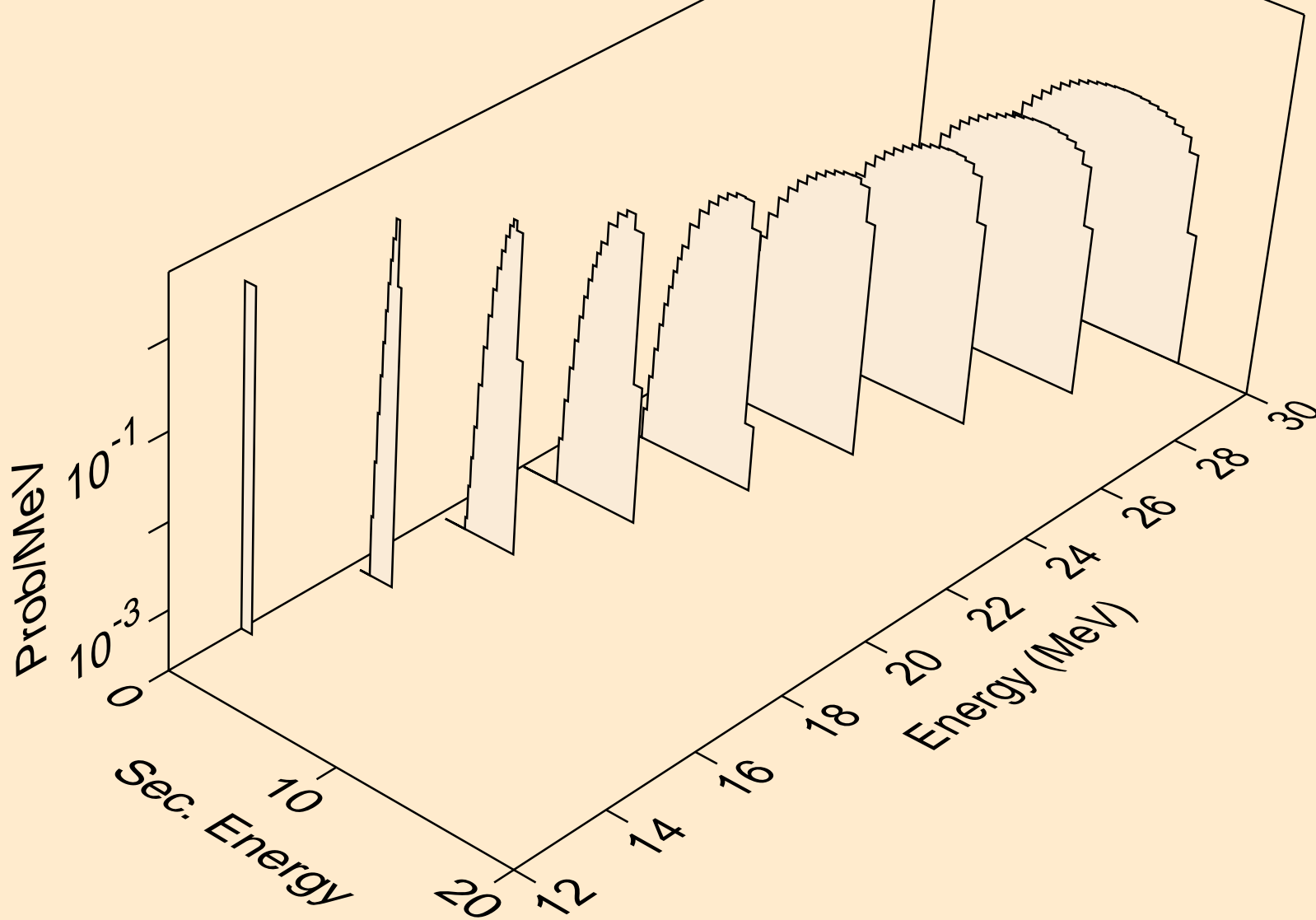
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neutrons from (a,2np)



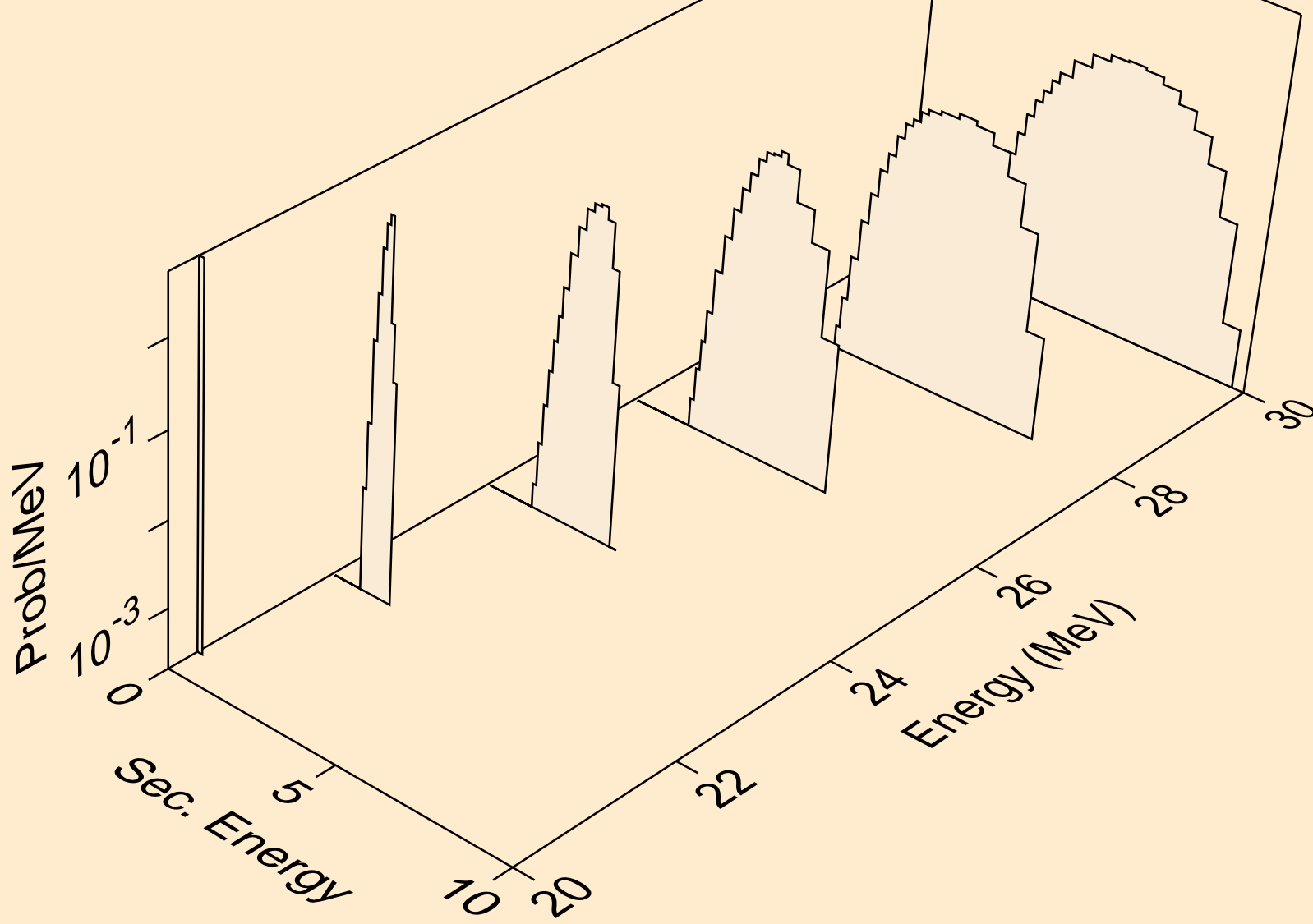
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



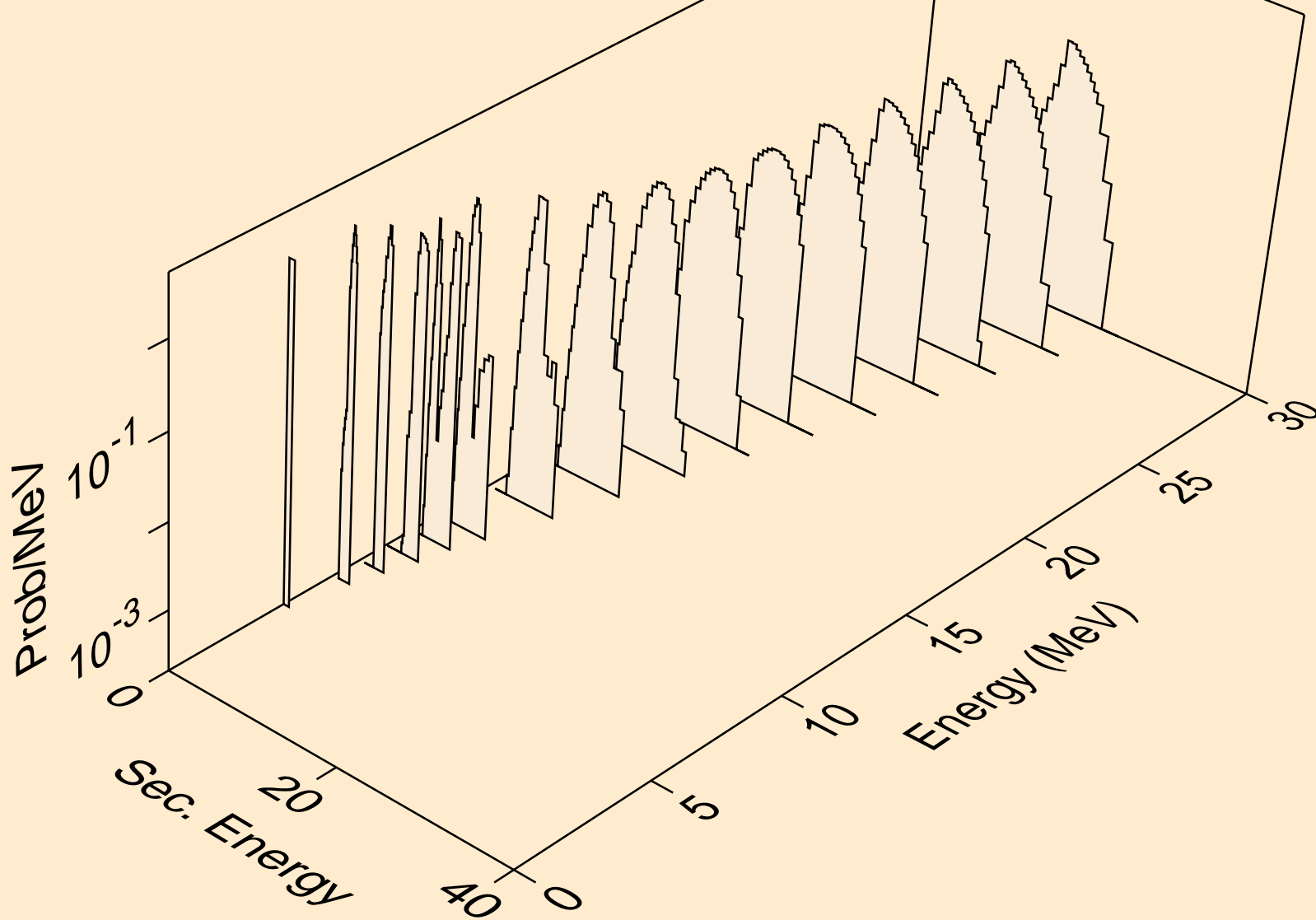
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protons from (a,n*)p



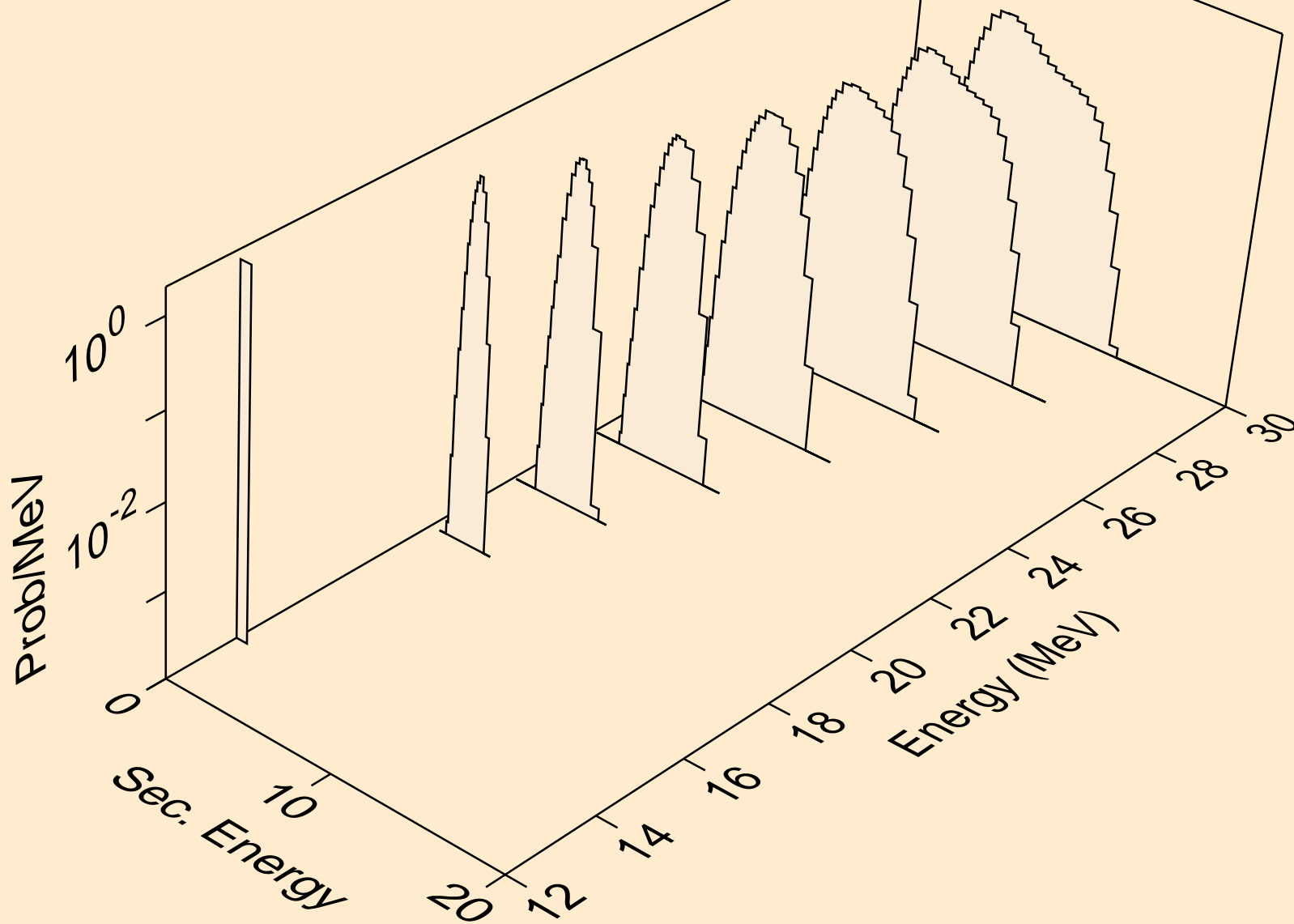
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protons from (a,2np)



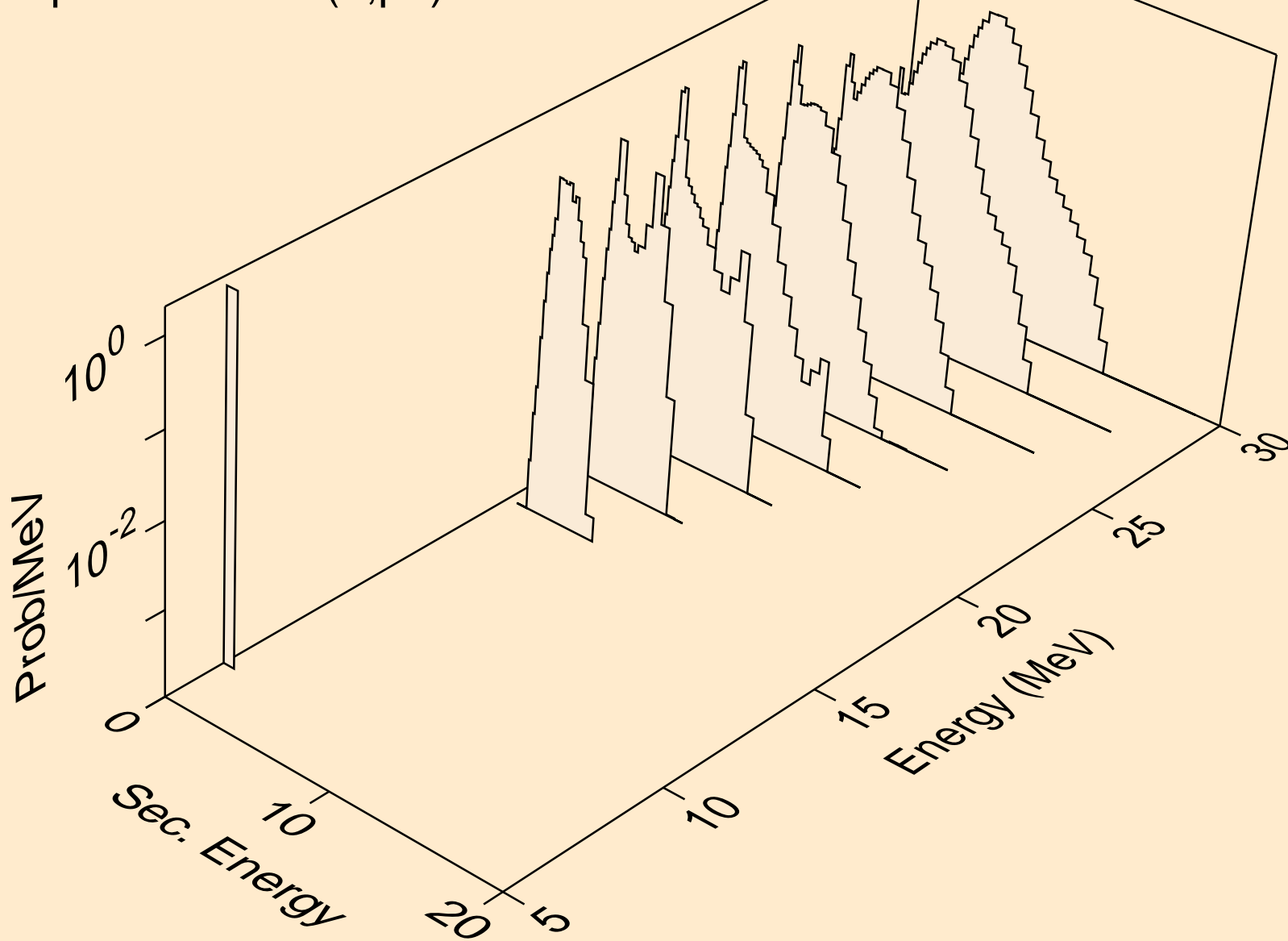
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protons from (a,p)



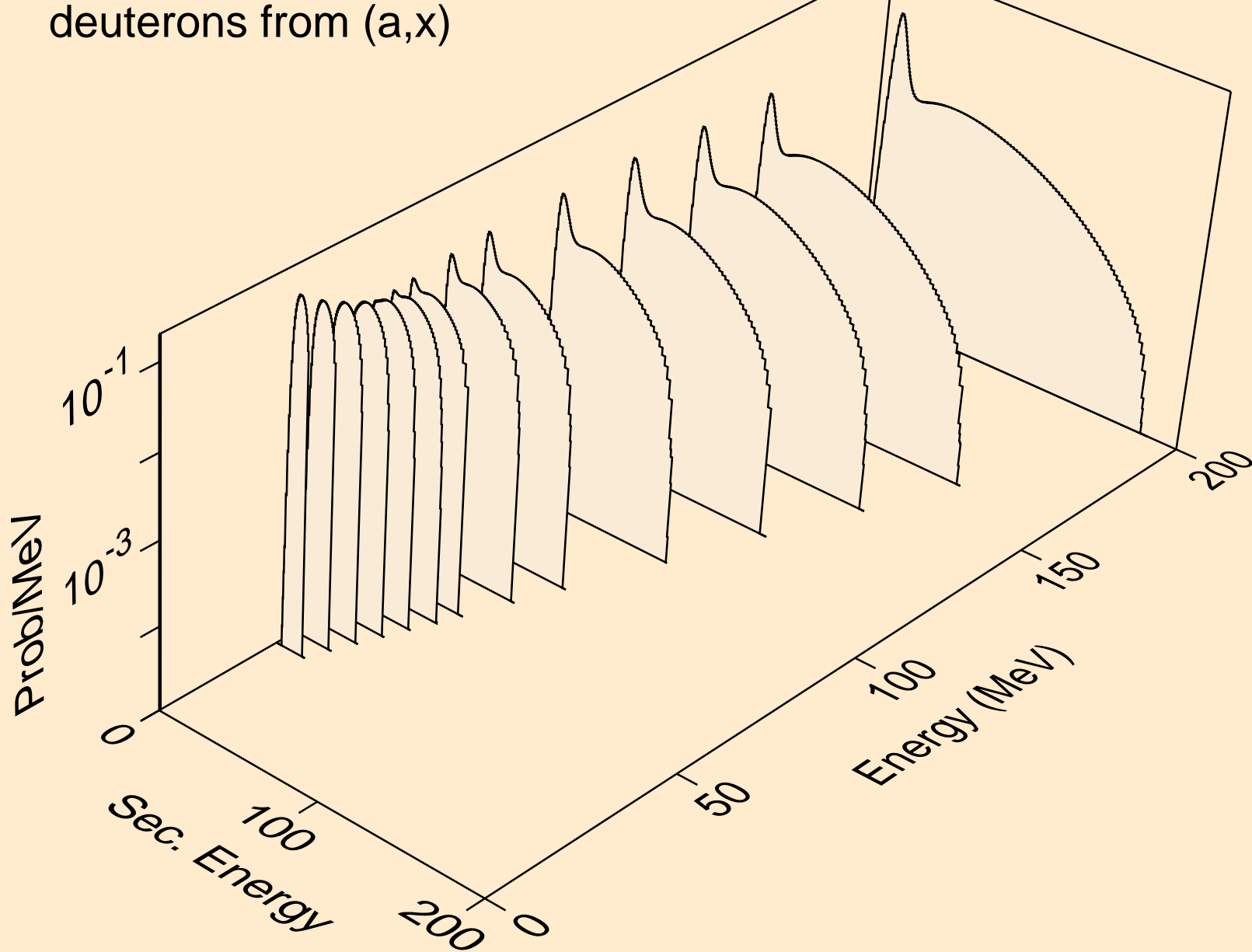
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protons from (a,2p)



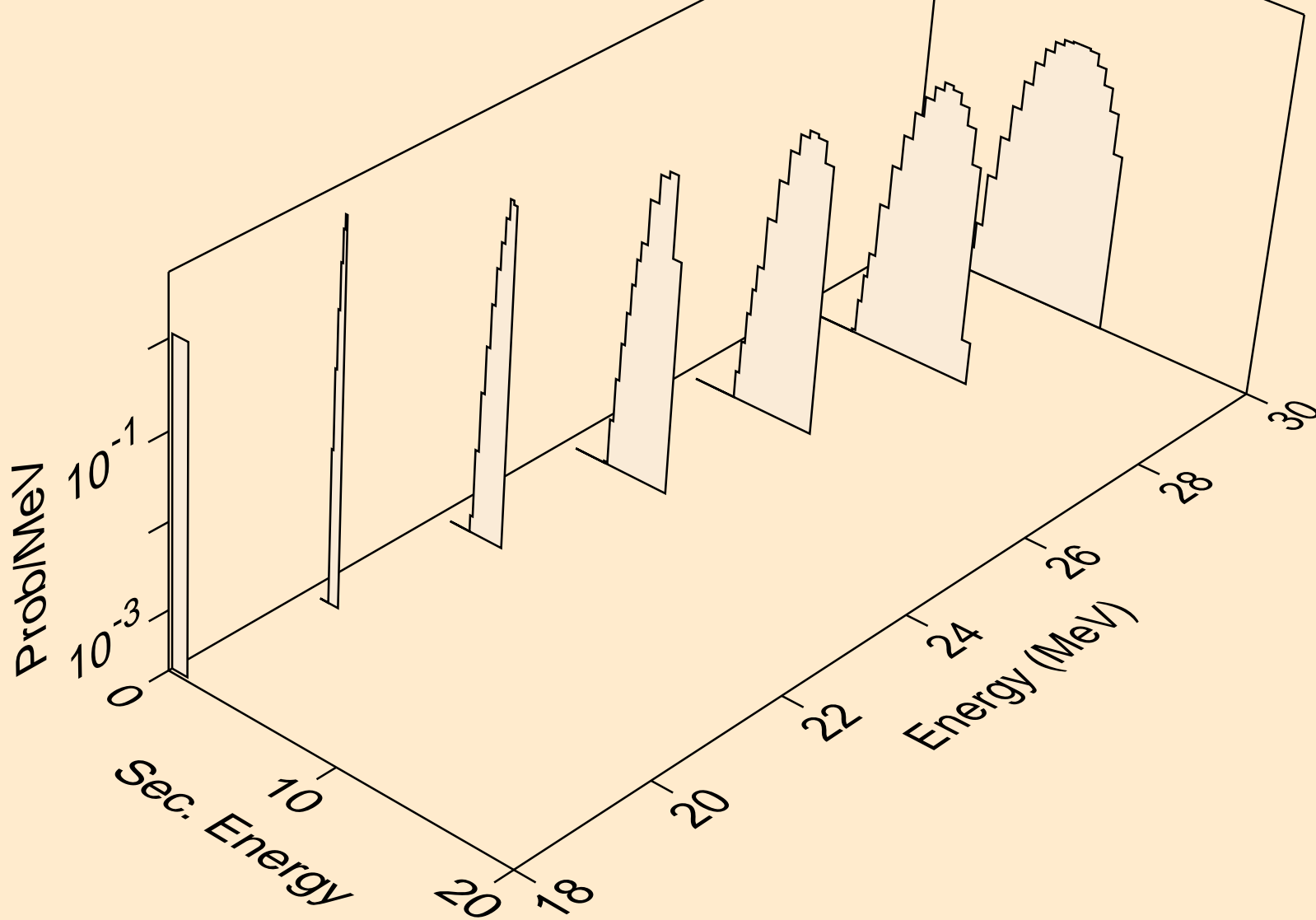
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



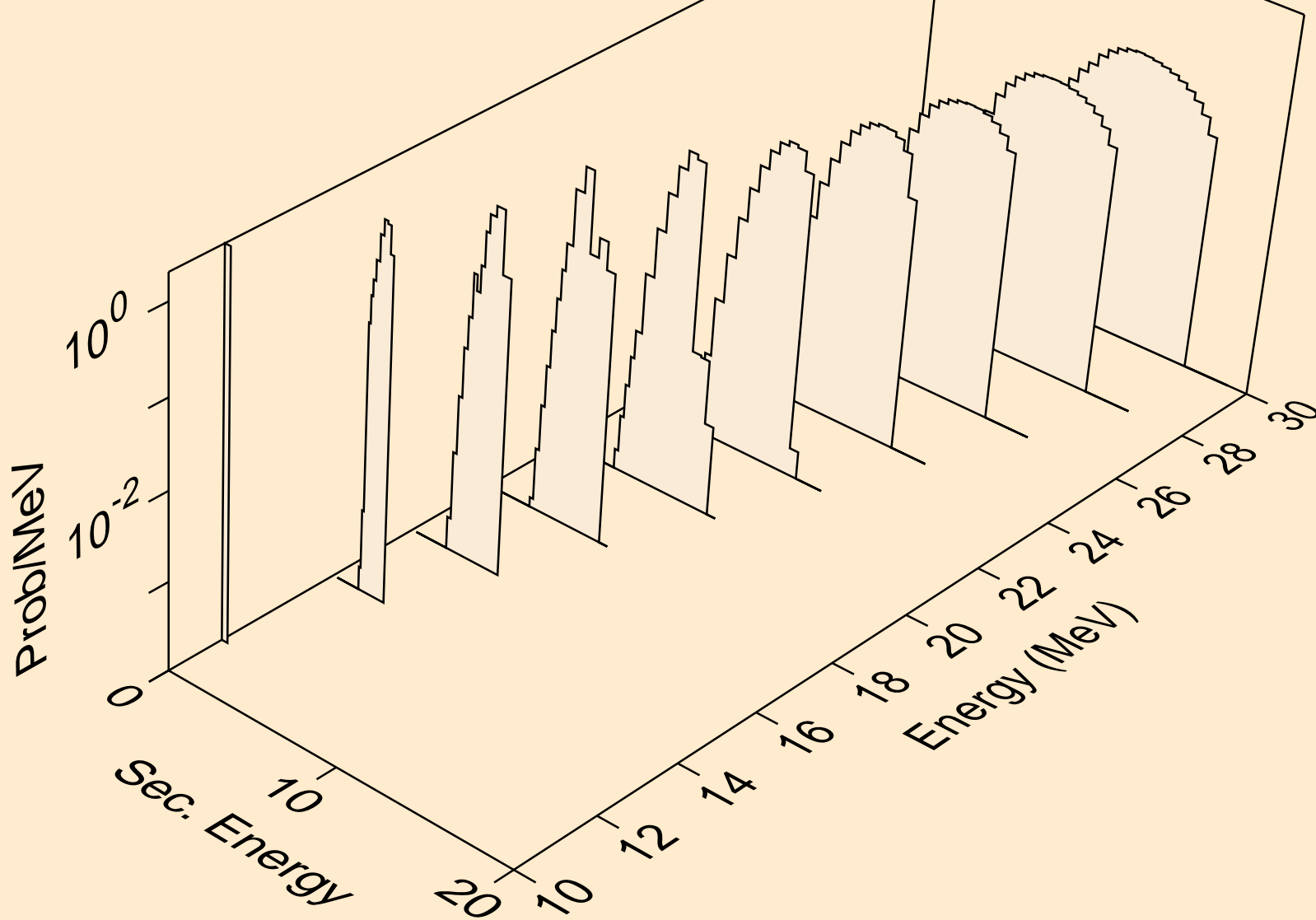
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



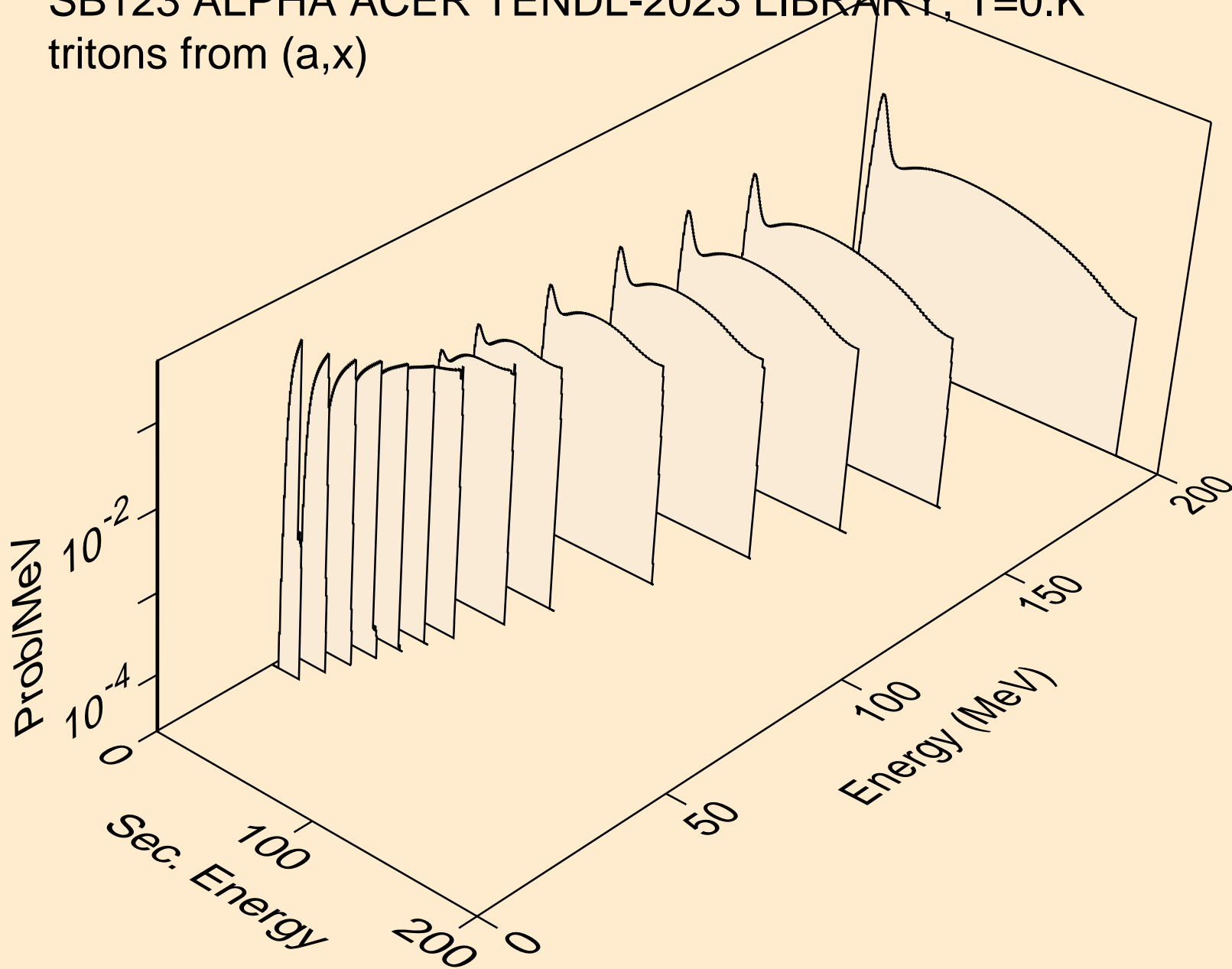
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deuterons from (a,n*)d



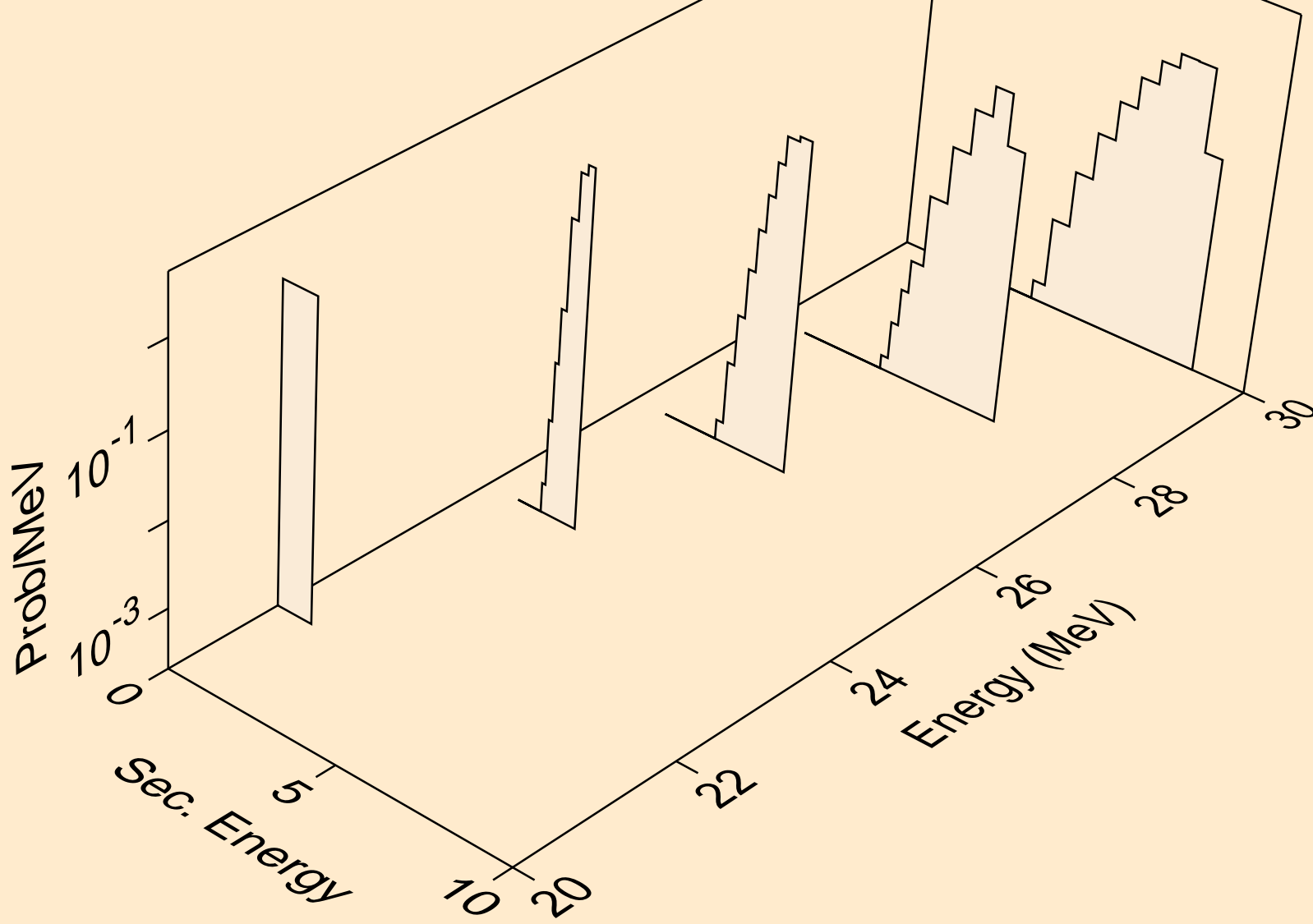
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deuterons from (a,d)



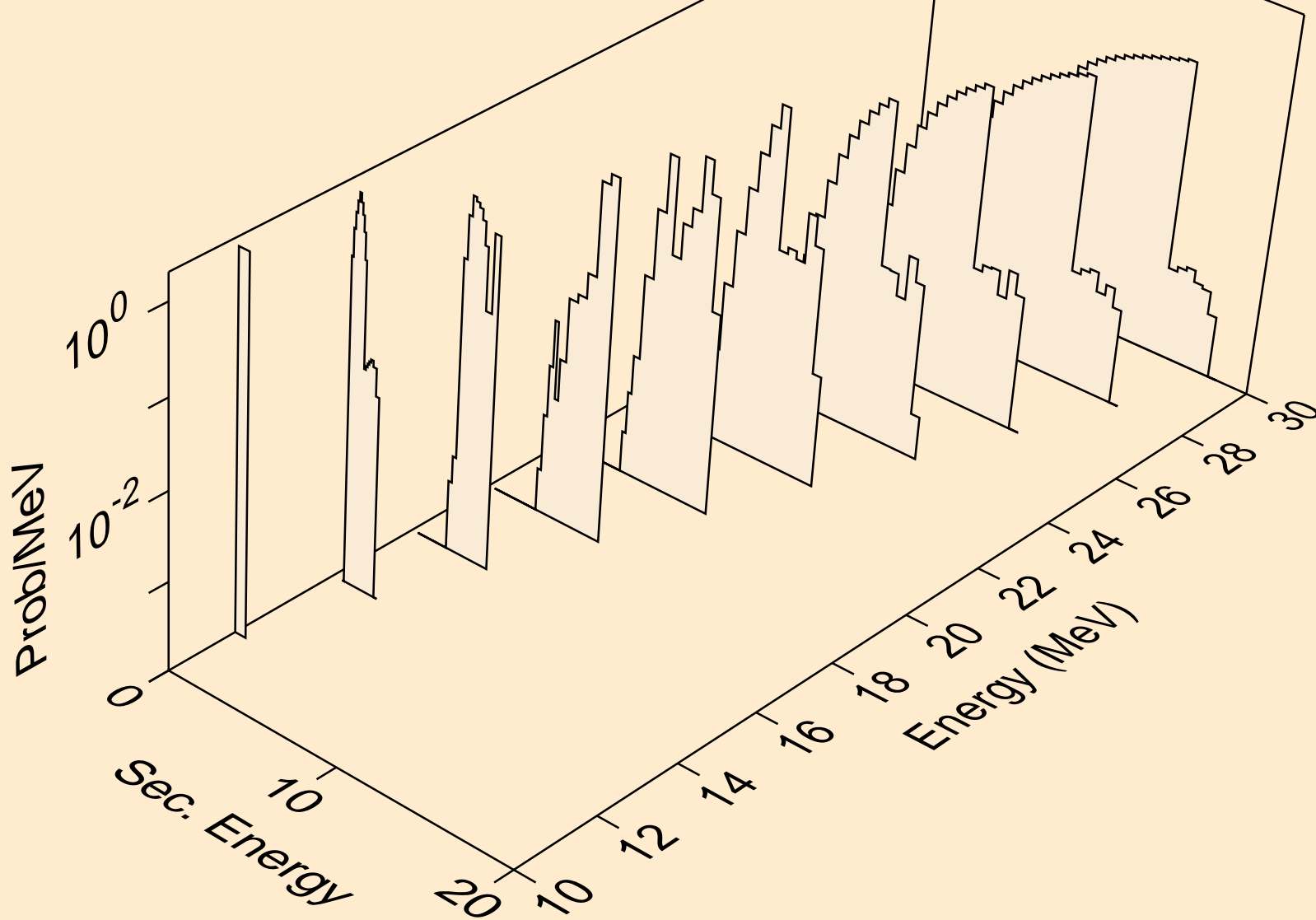
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



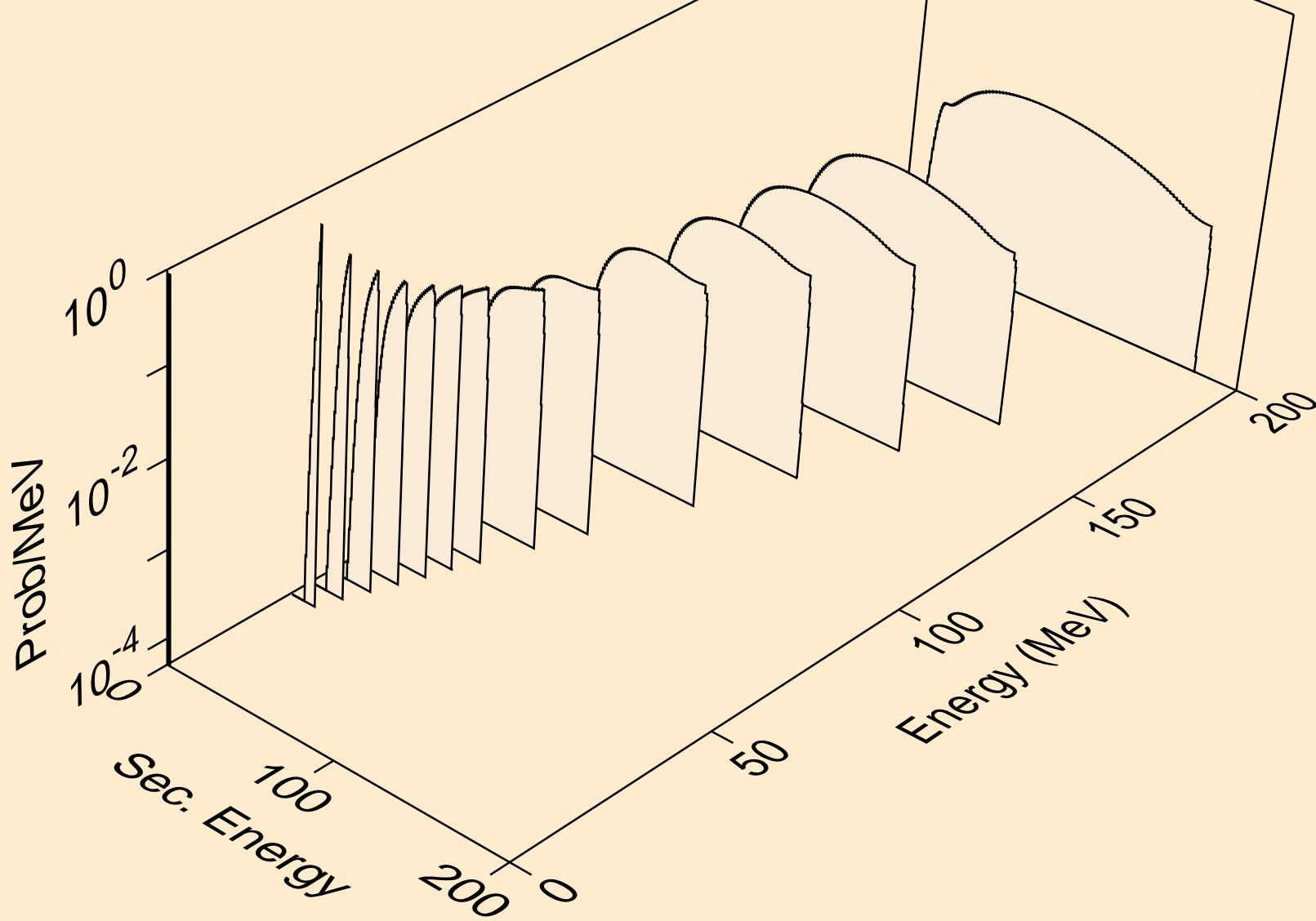
SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SB123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

