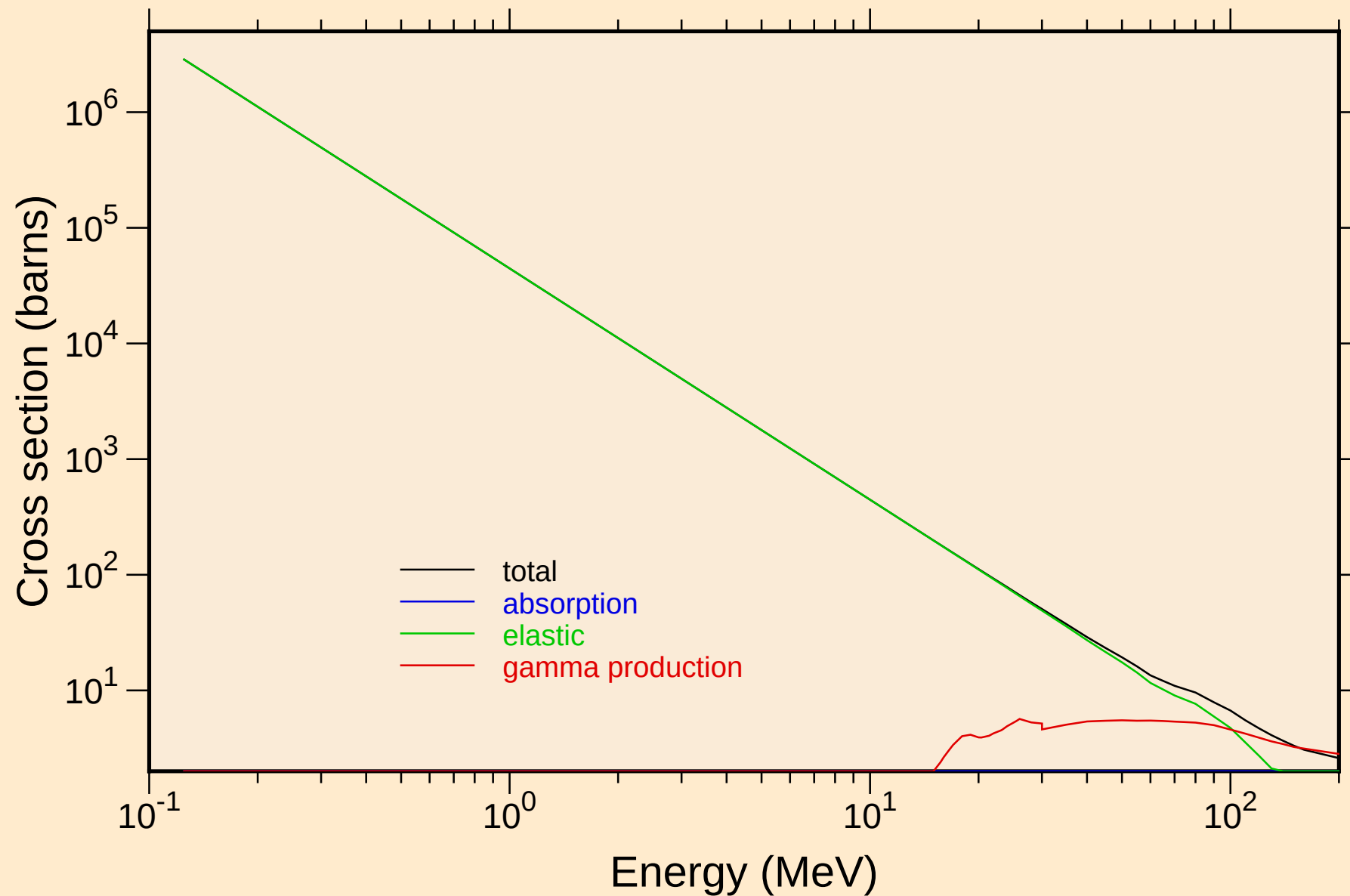


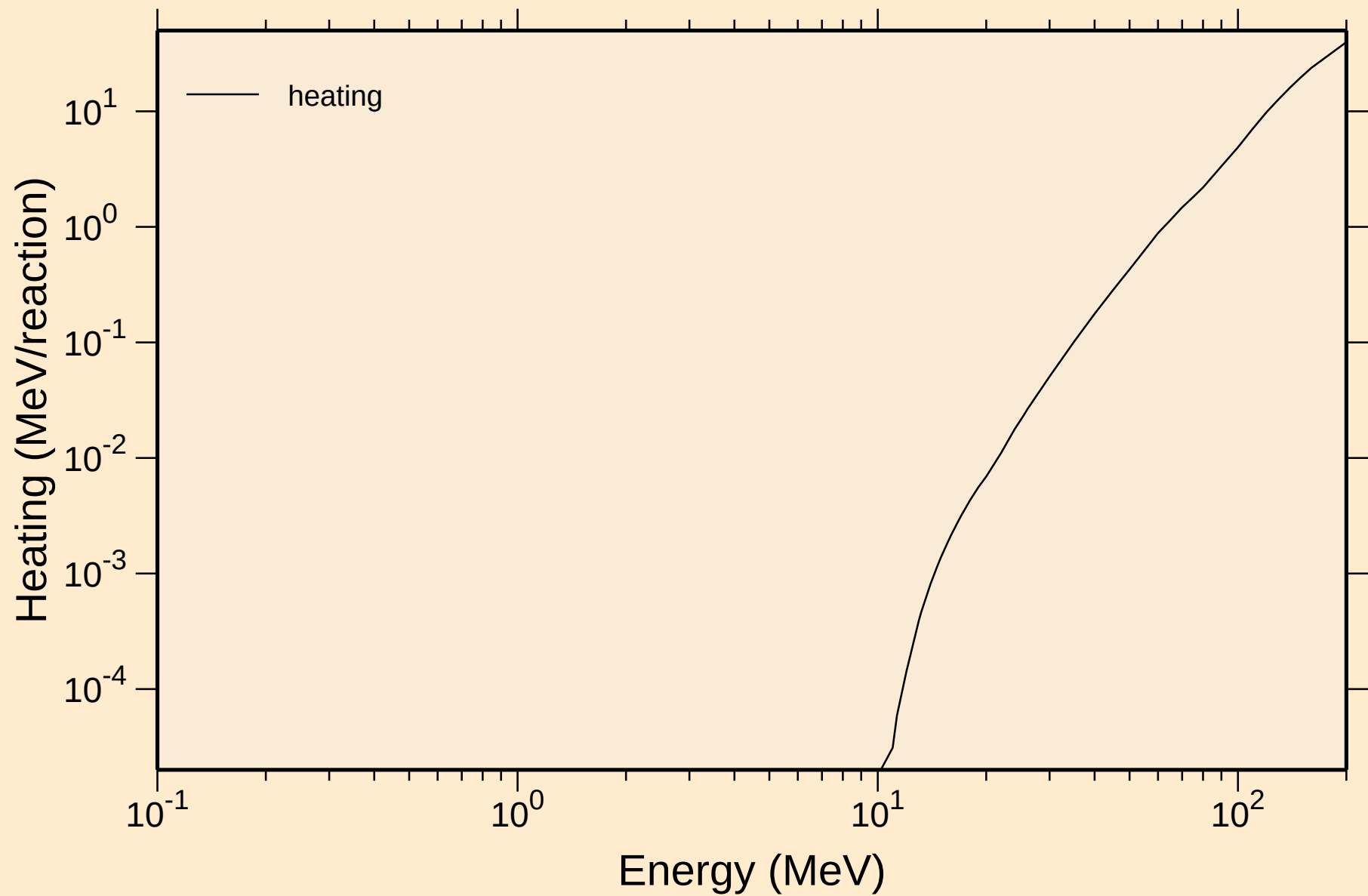
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



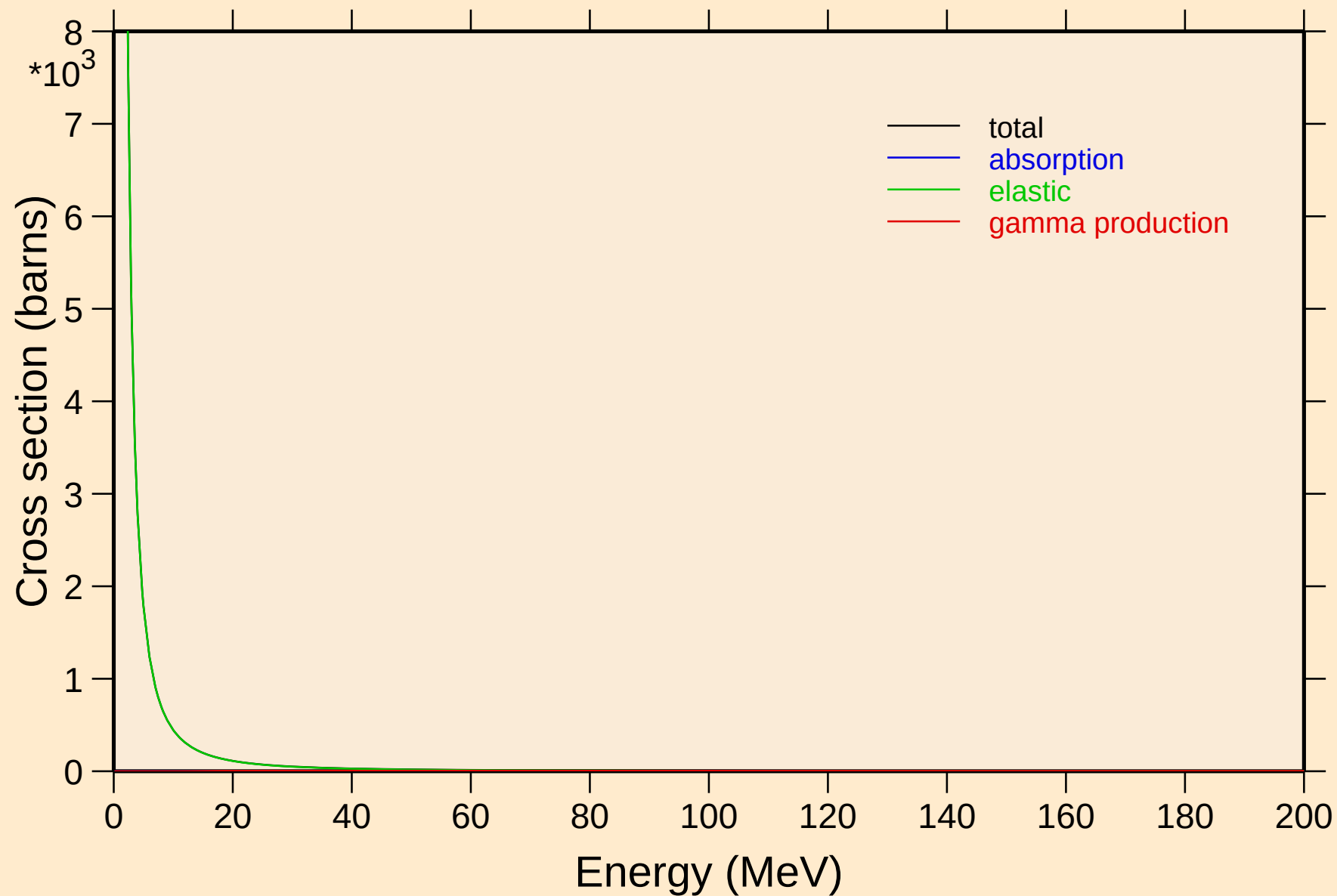
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



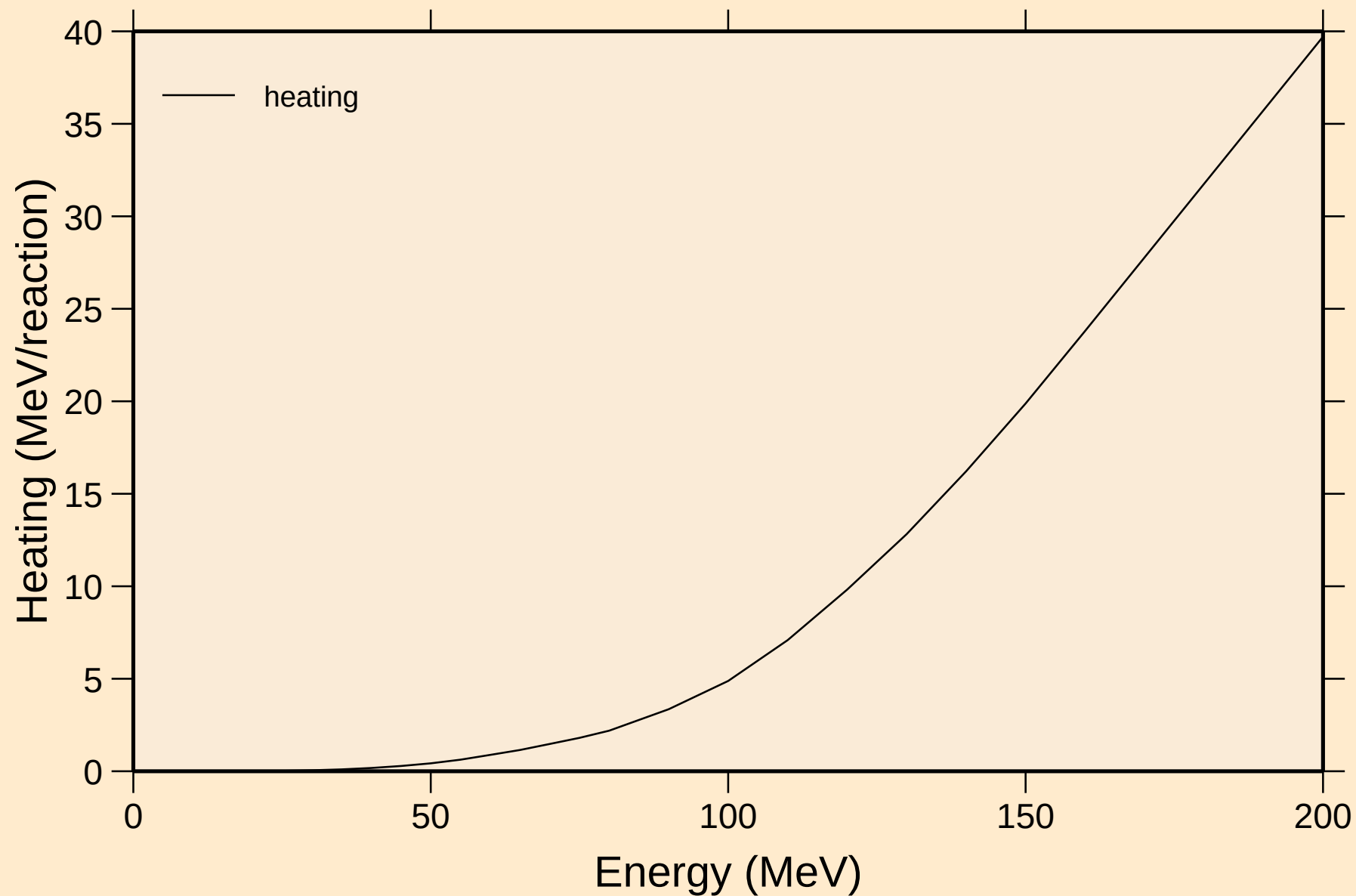
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



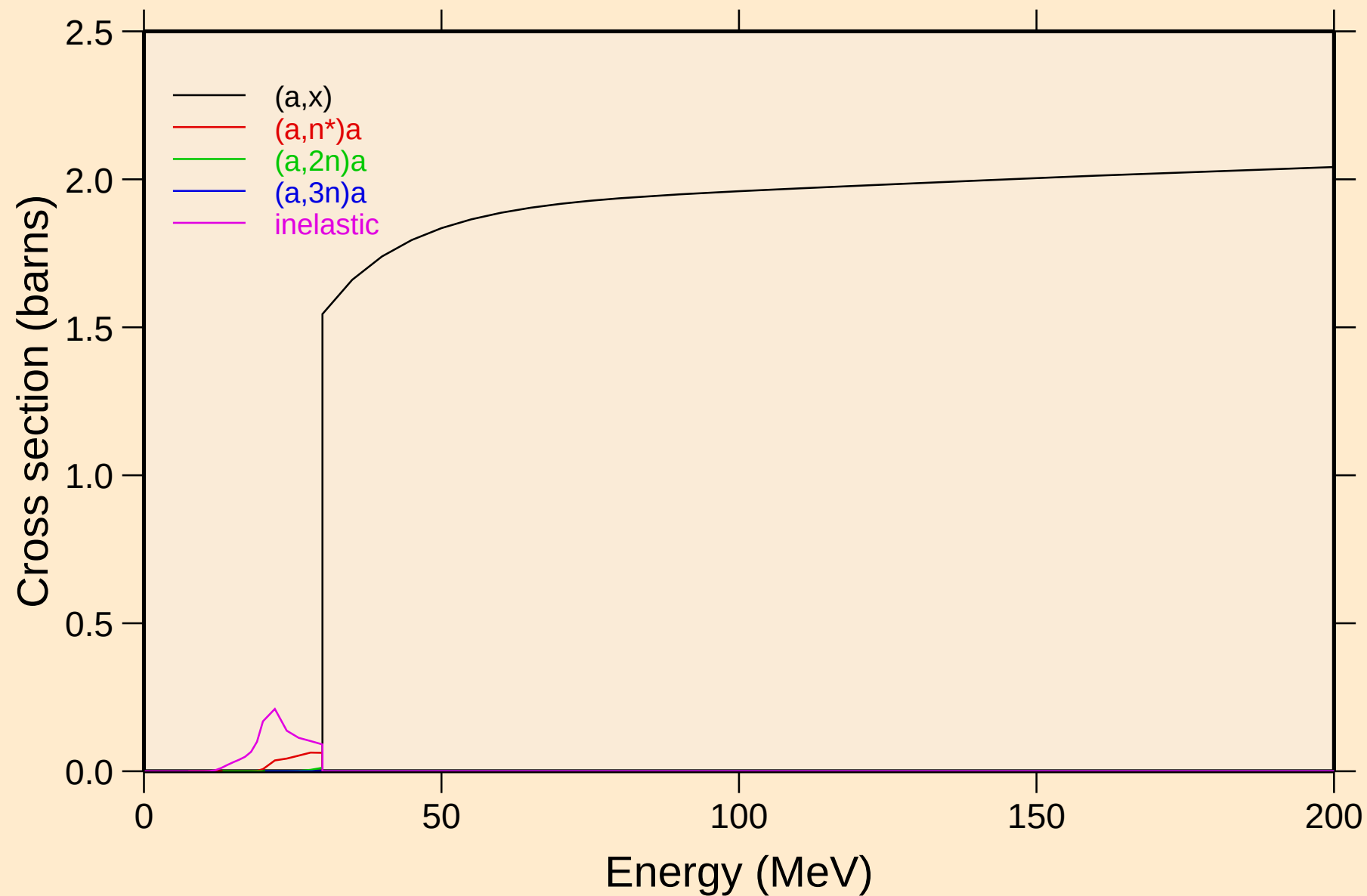
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Heating



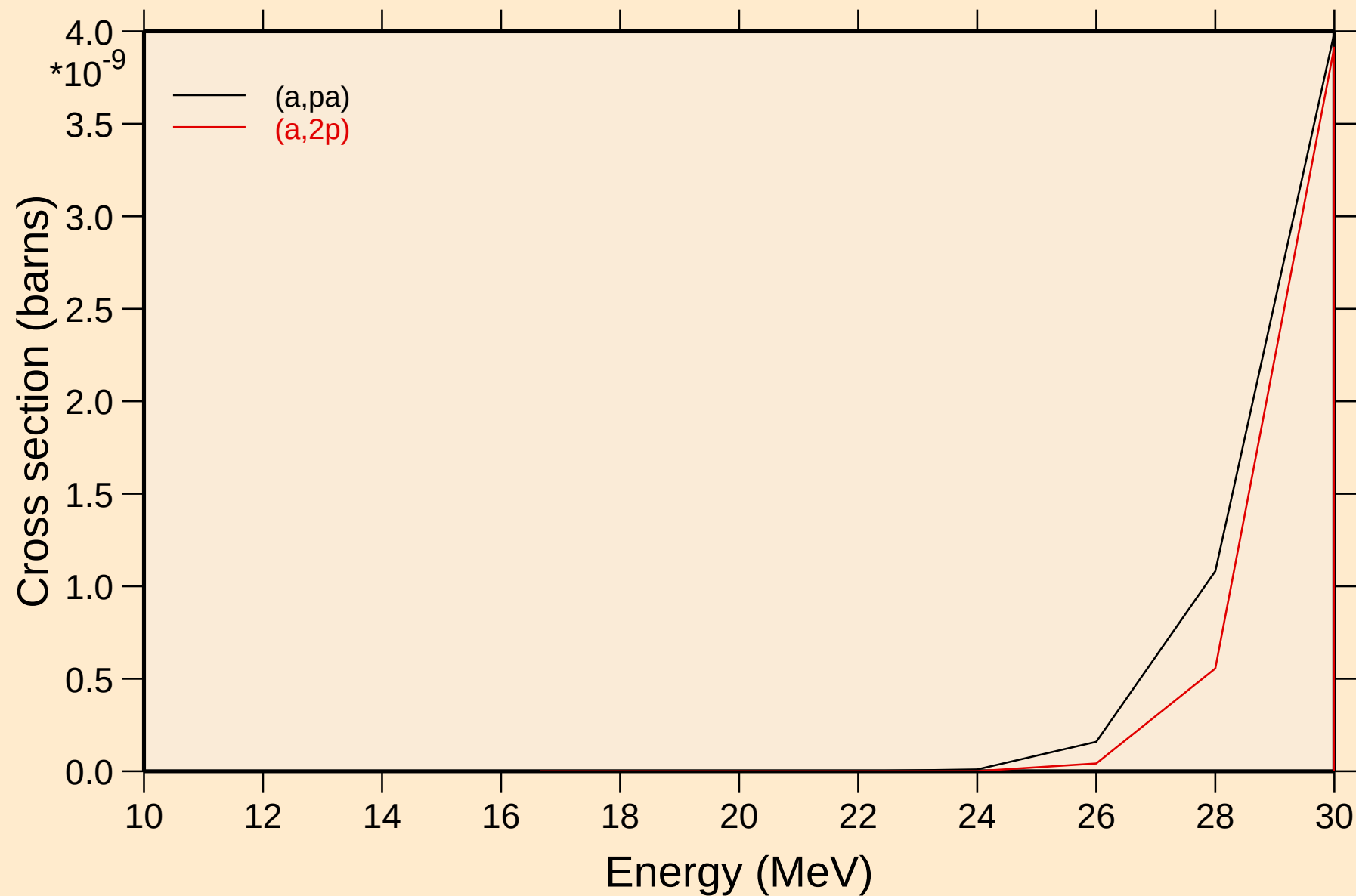
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



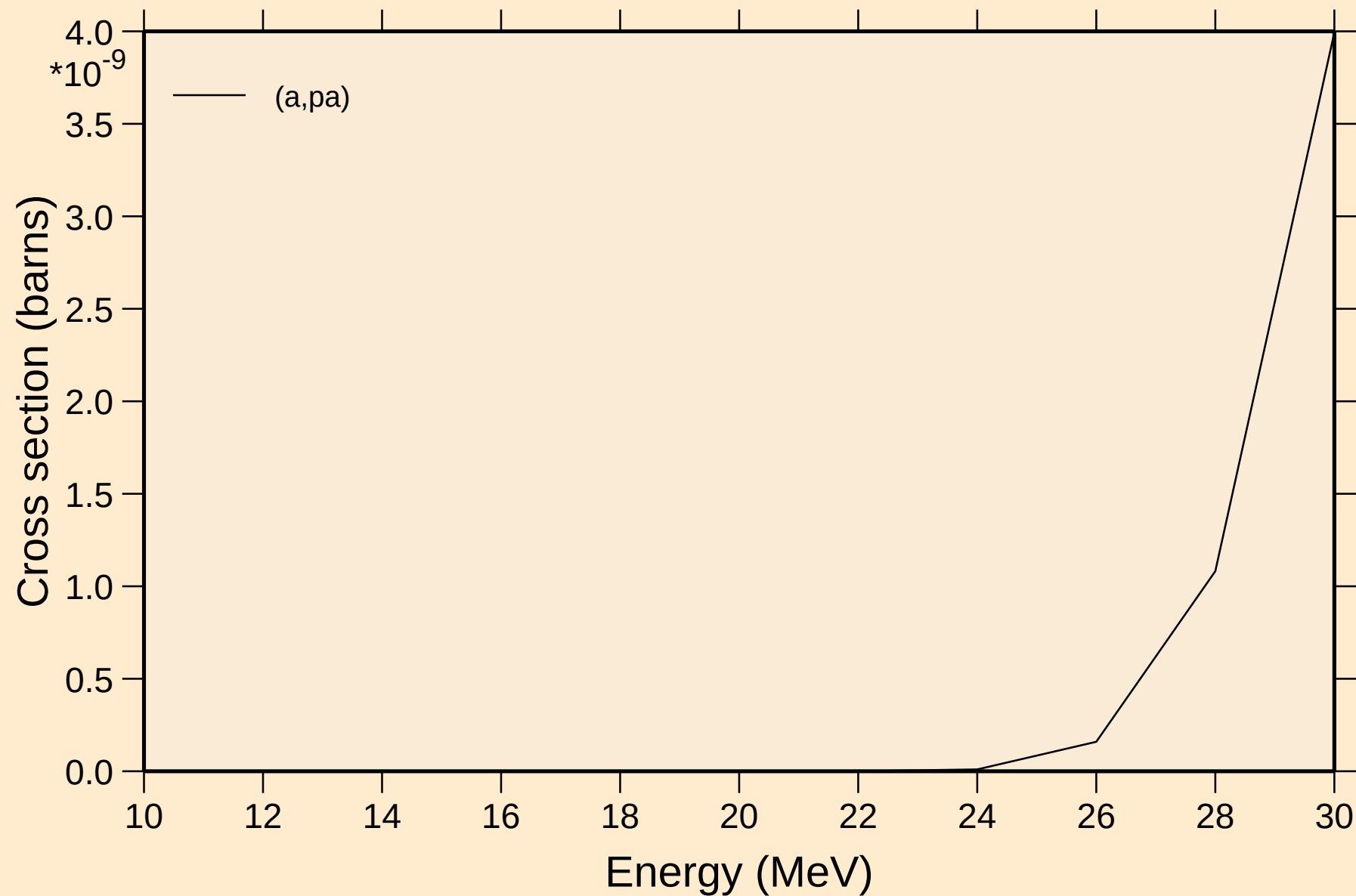
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

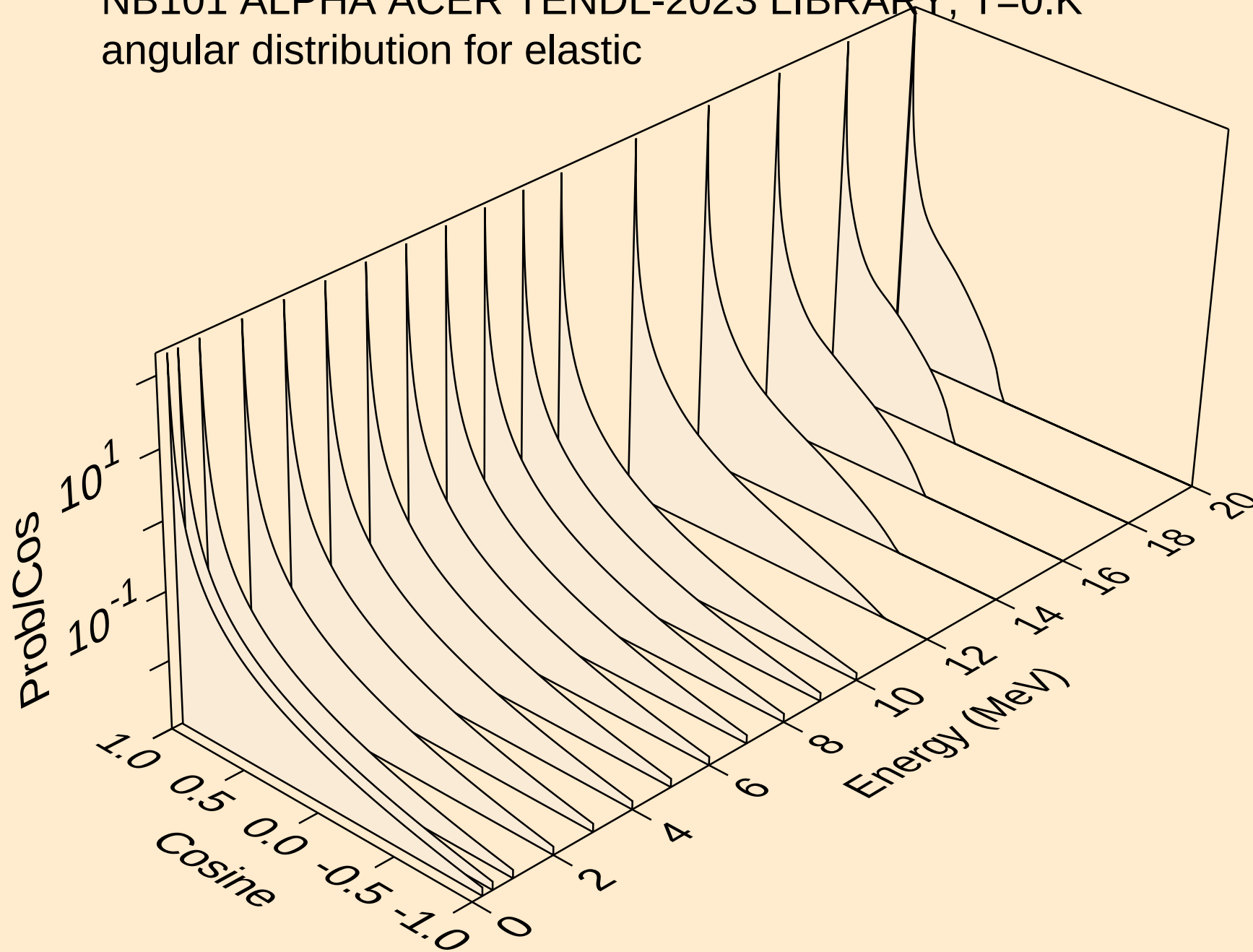


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

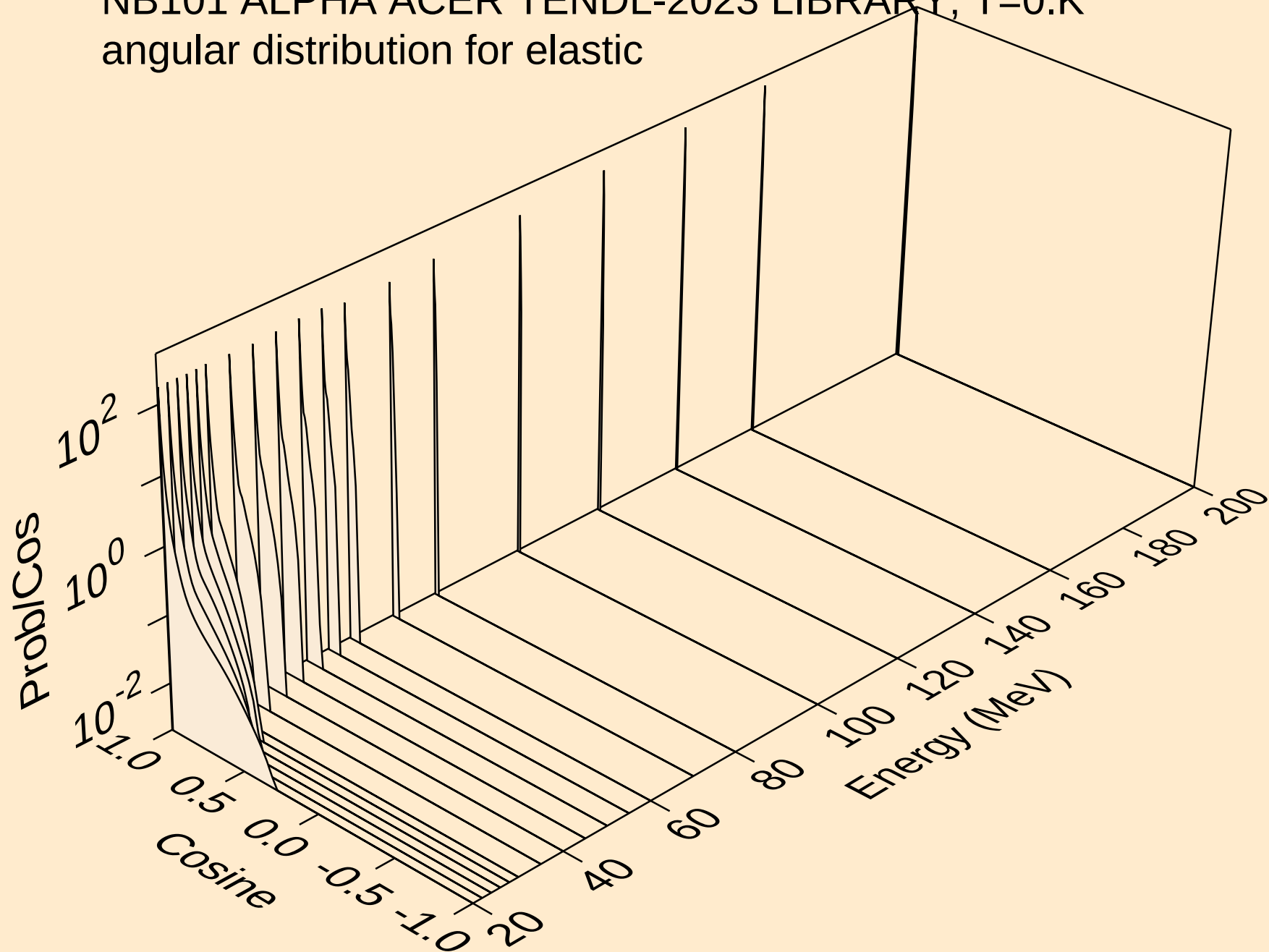
Threshold reactions



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

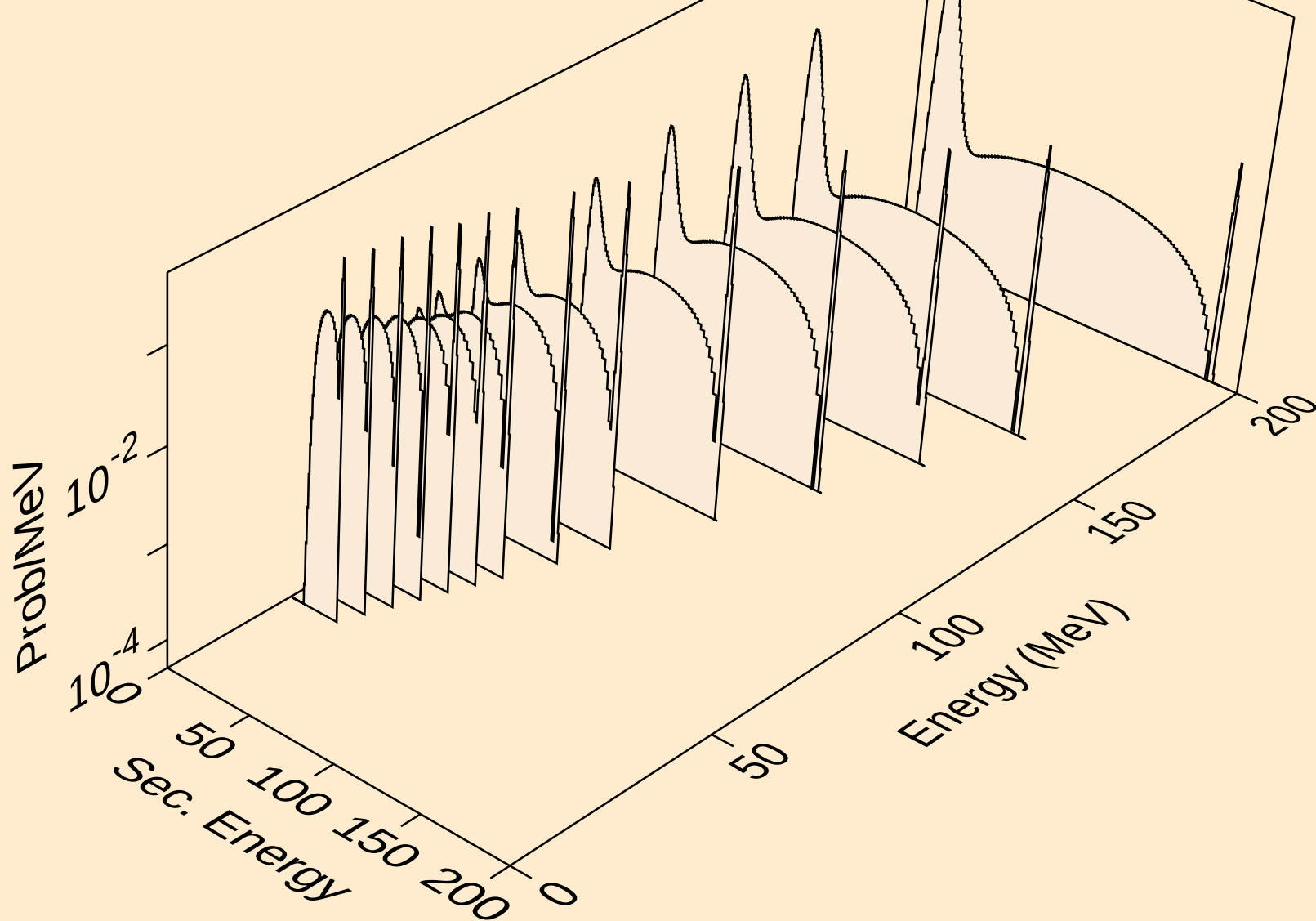


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



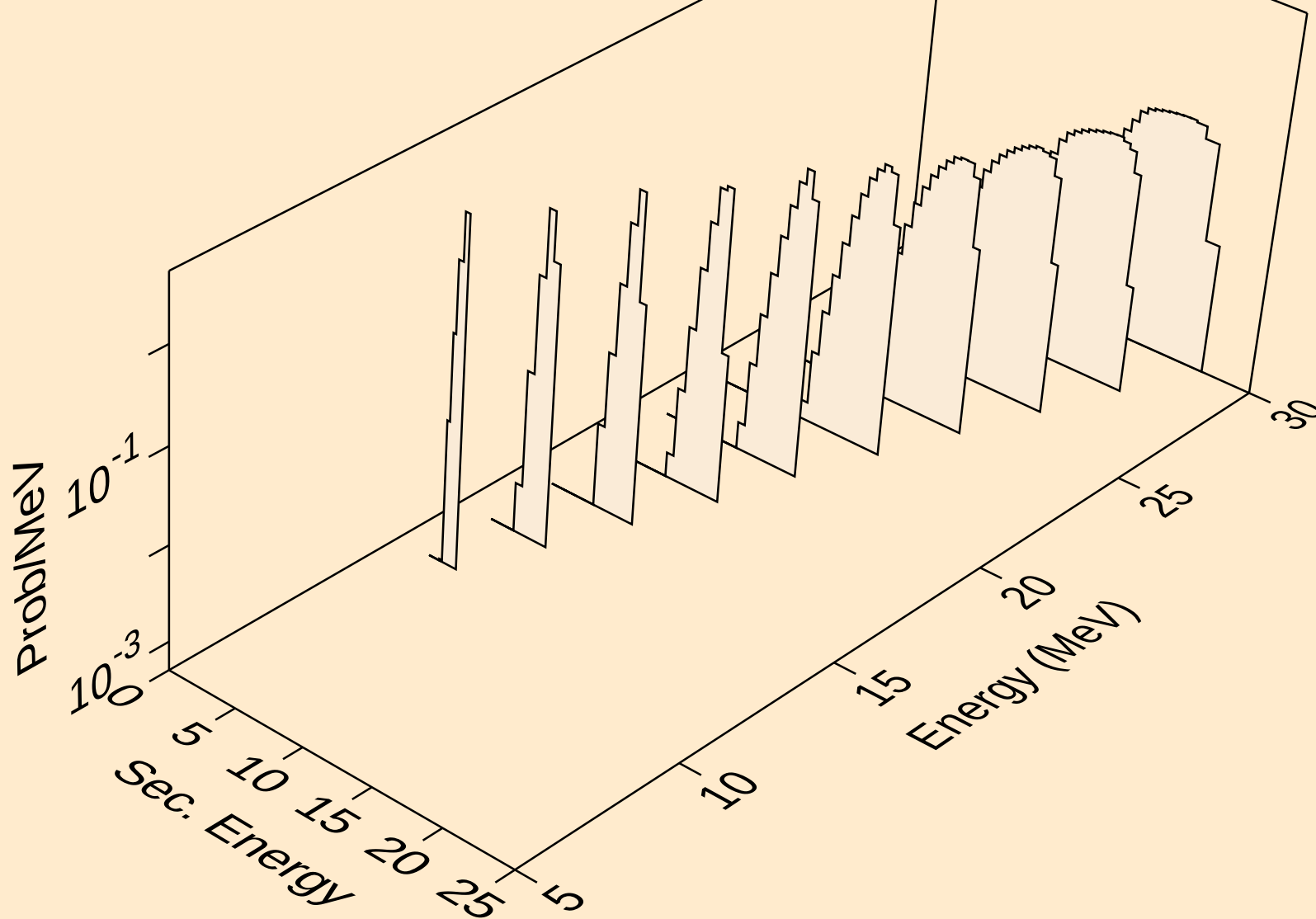
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



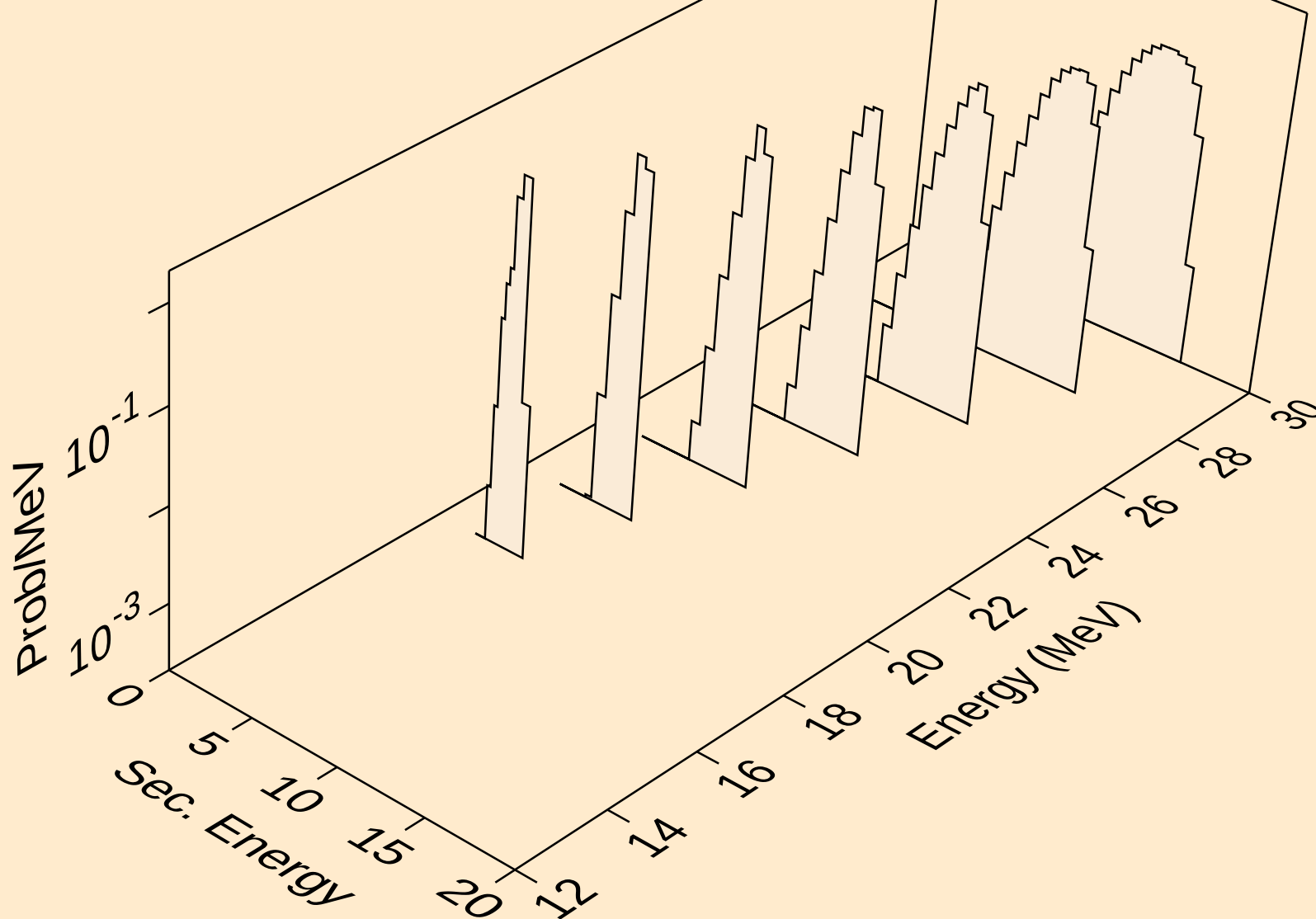
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



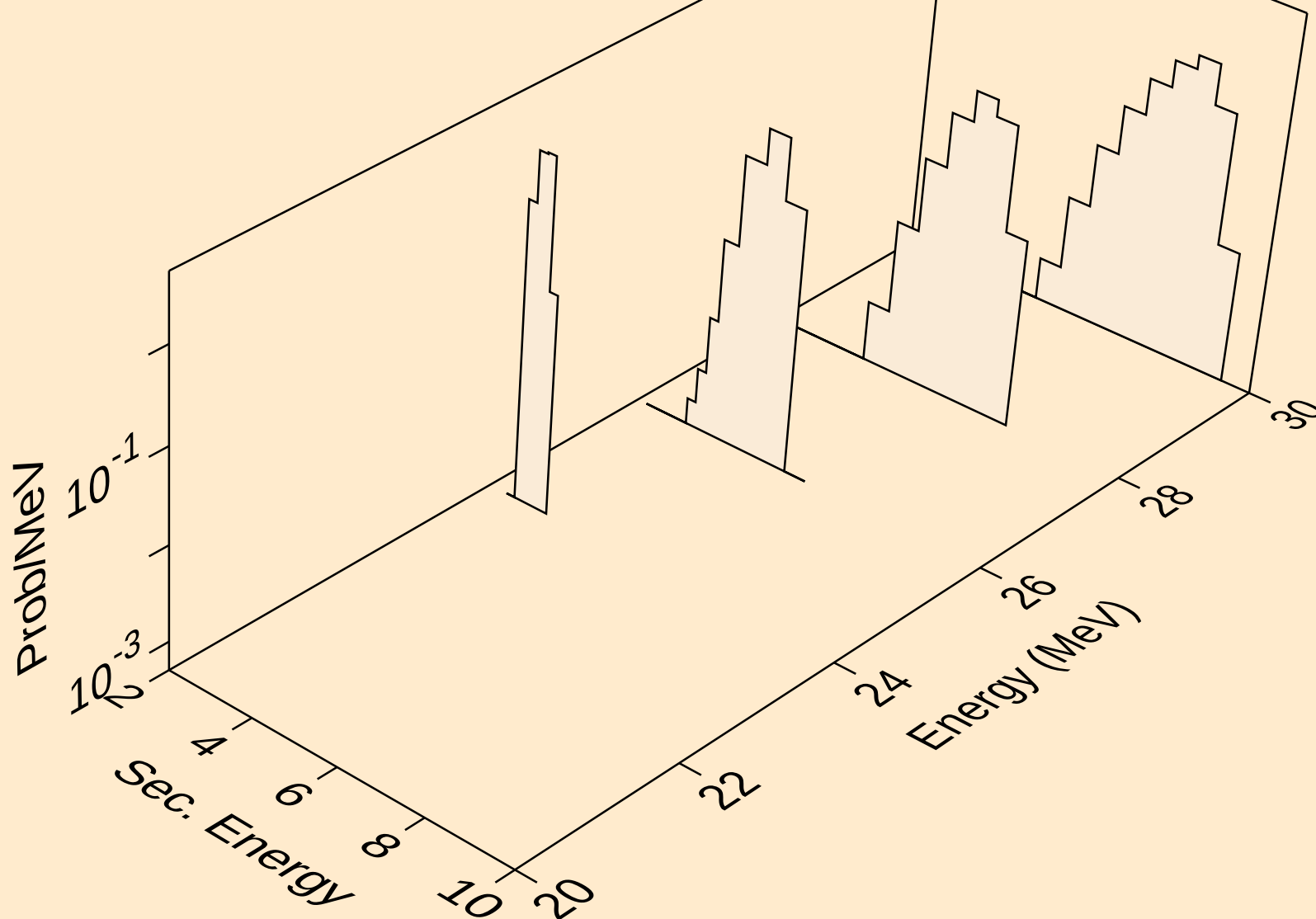
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

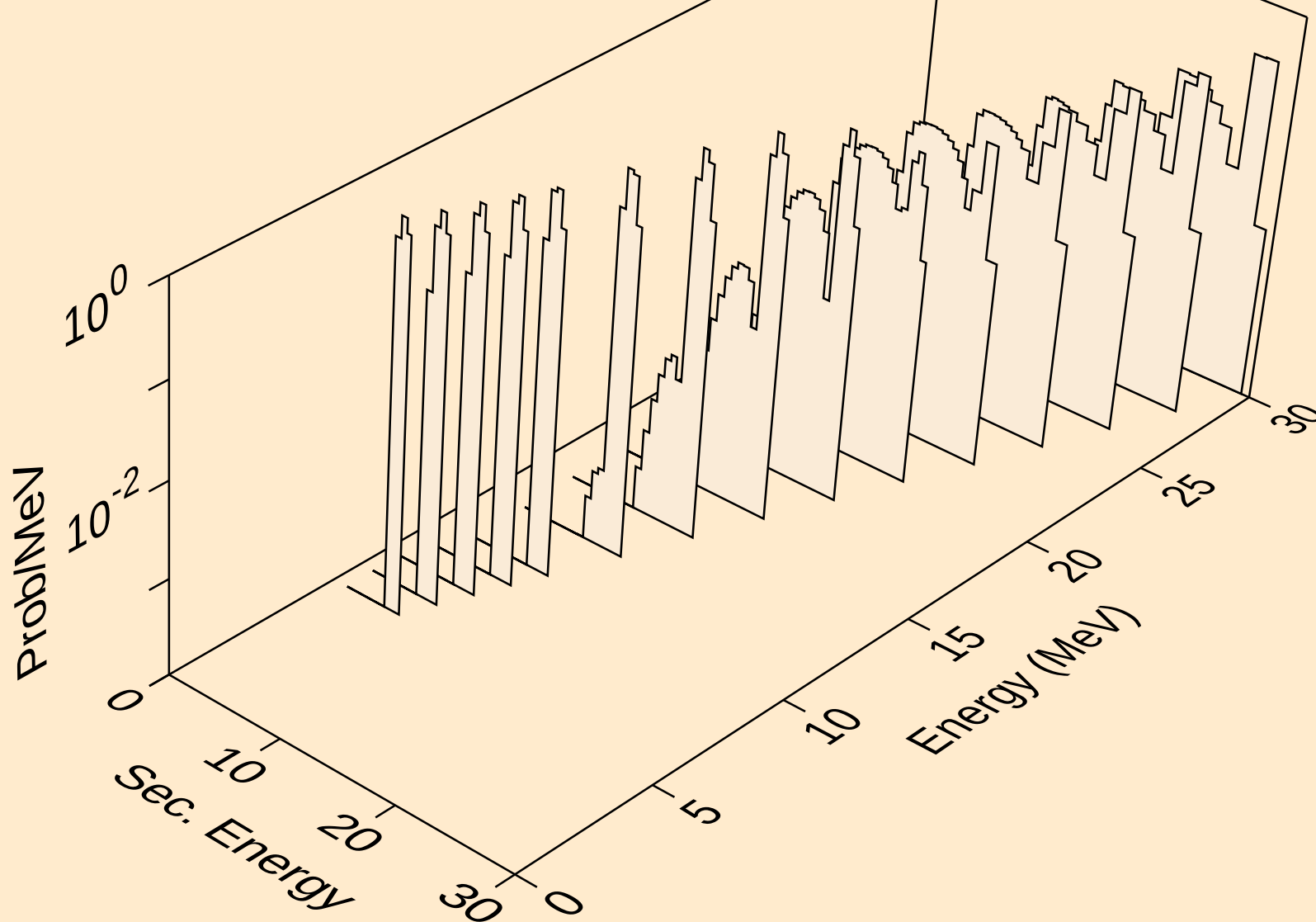


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,3n)a

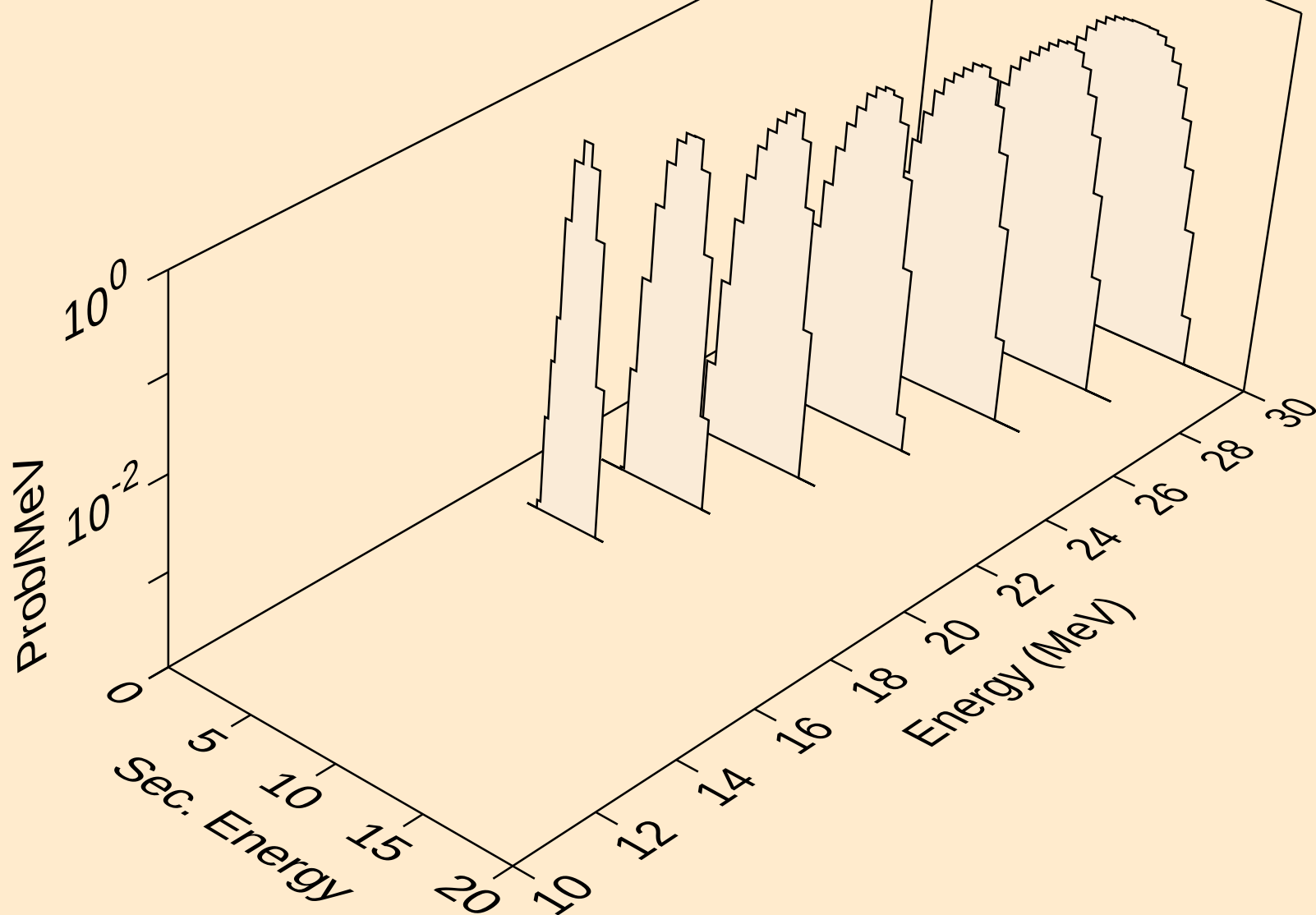


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

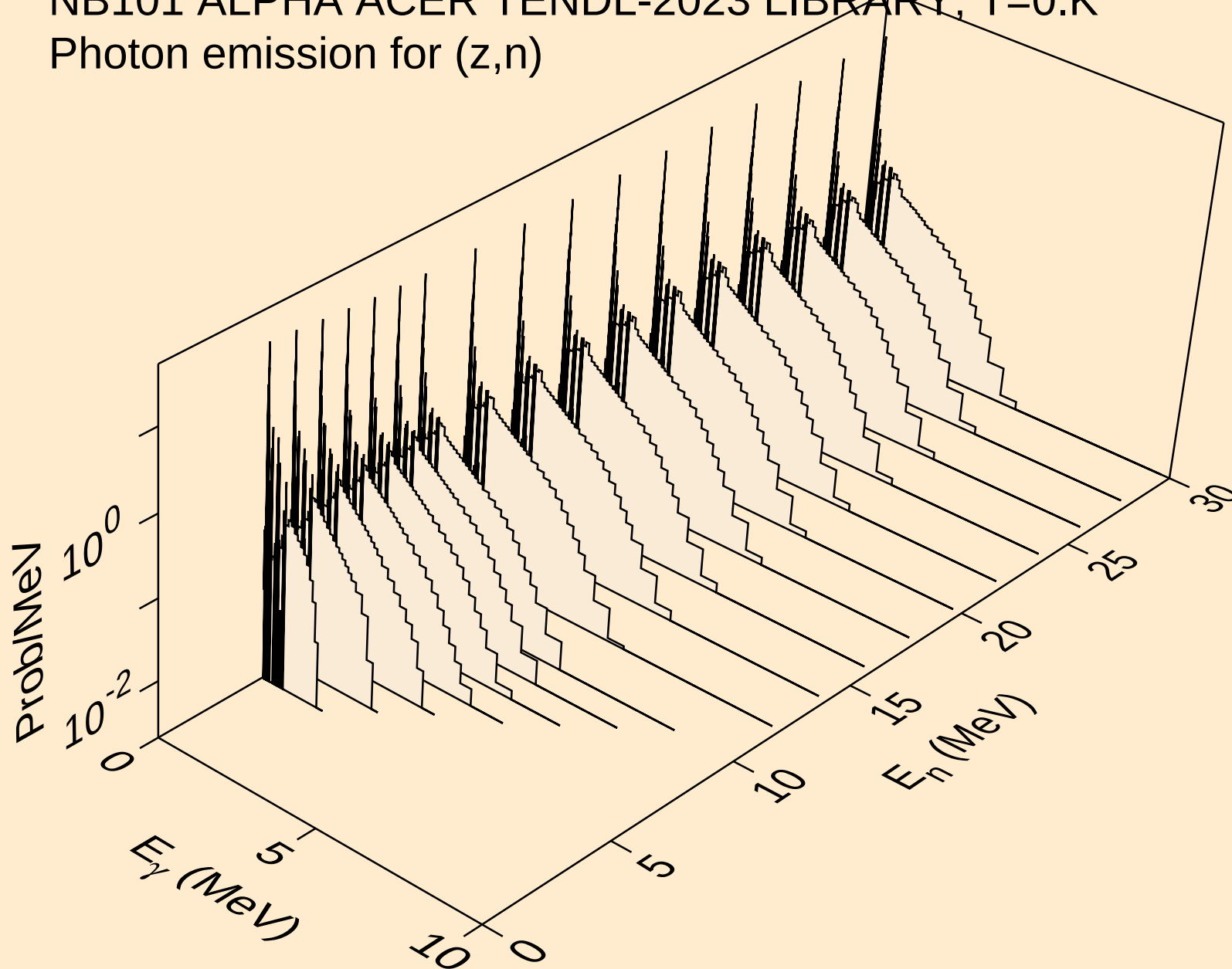


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

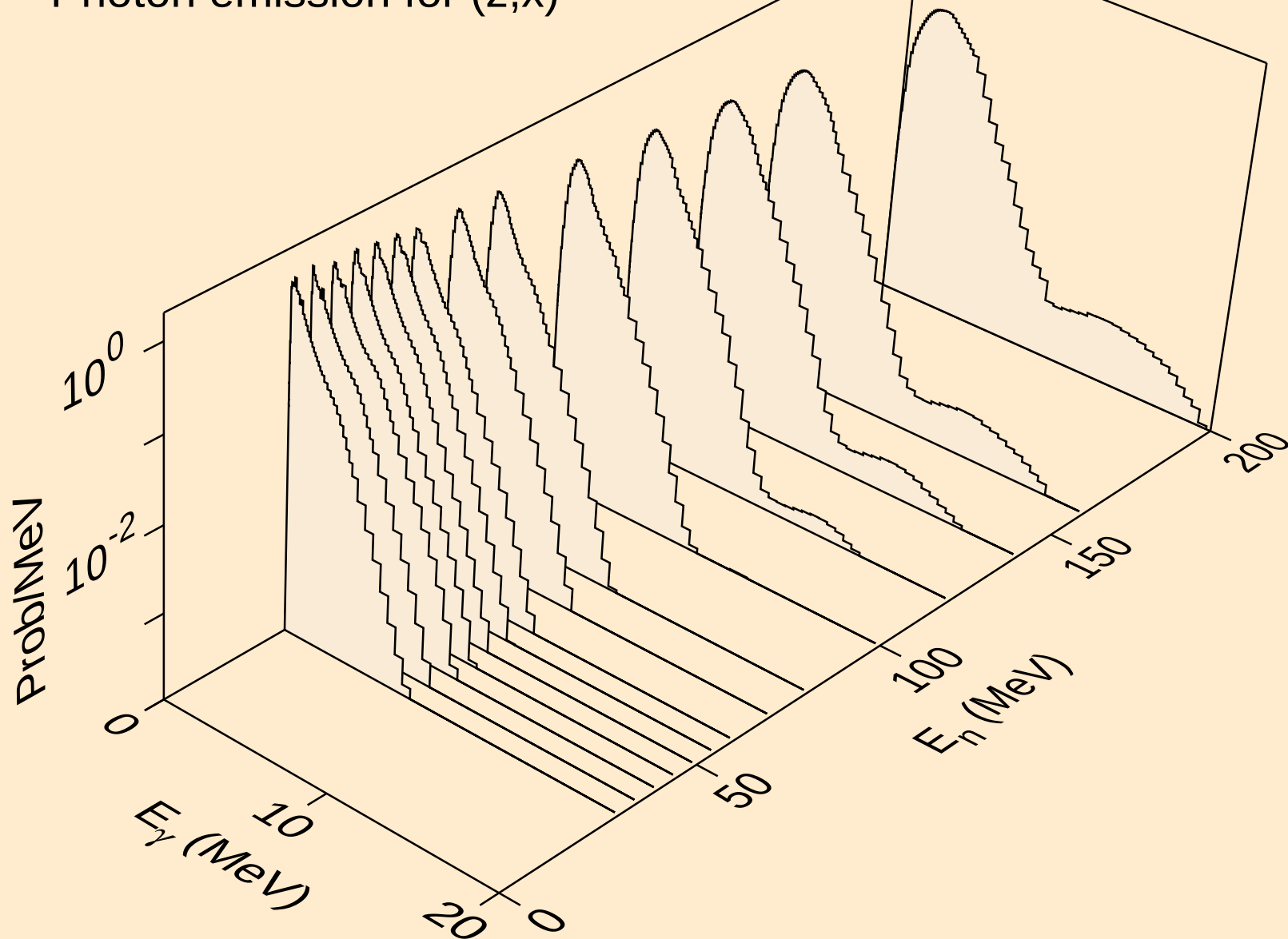


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

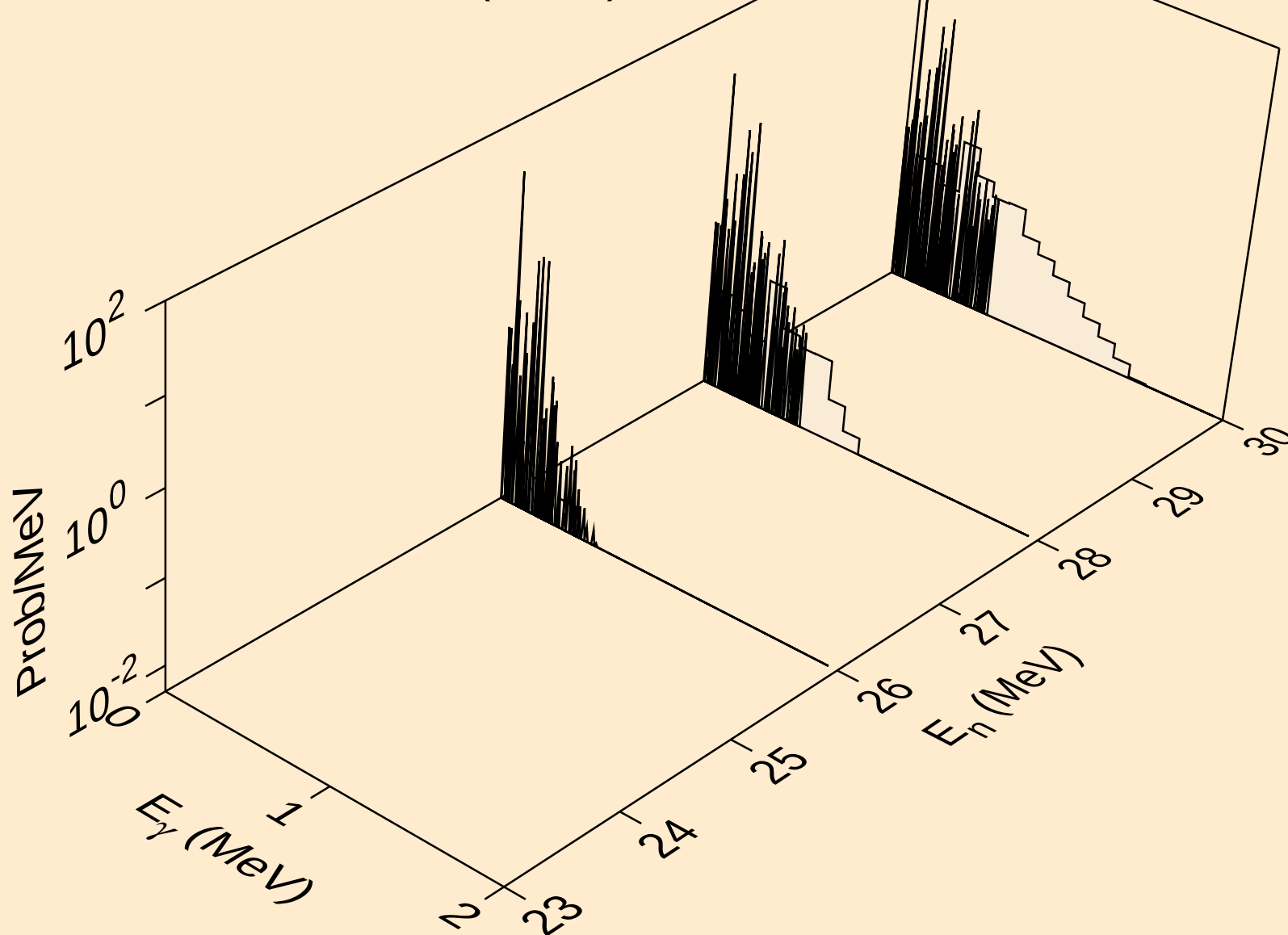


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

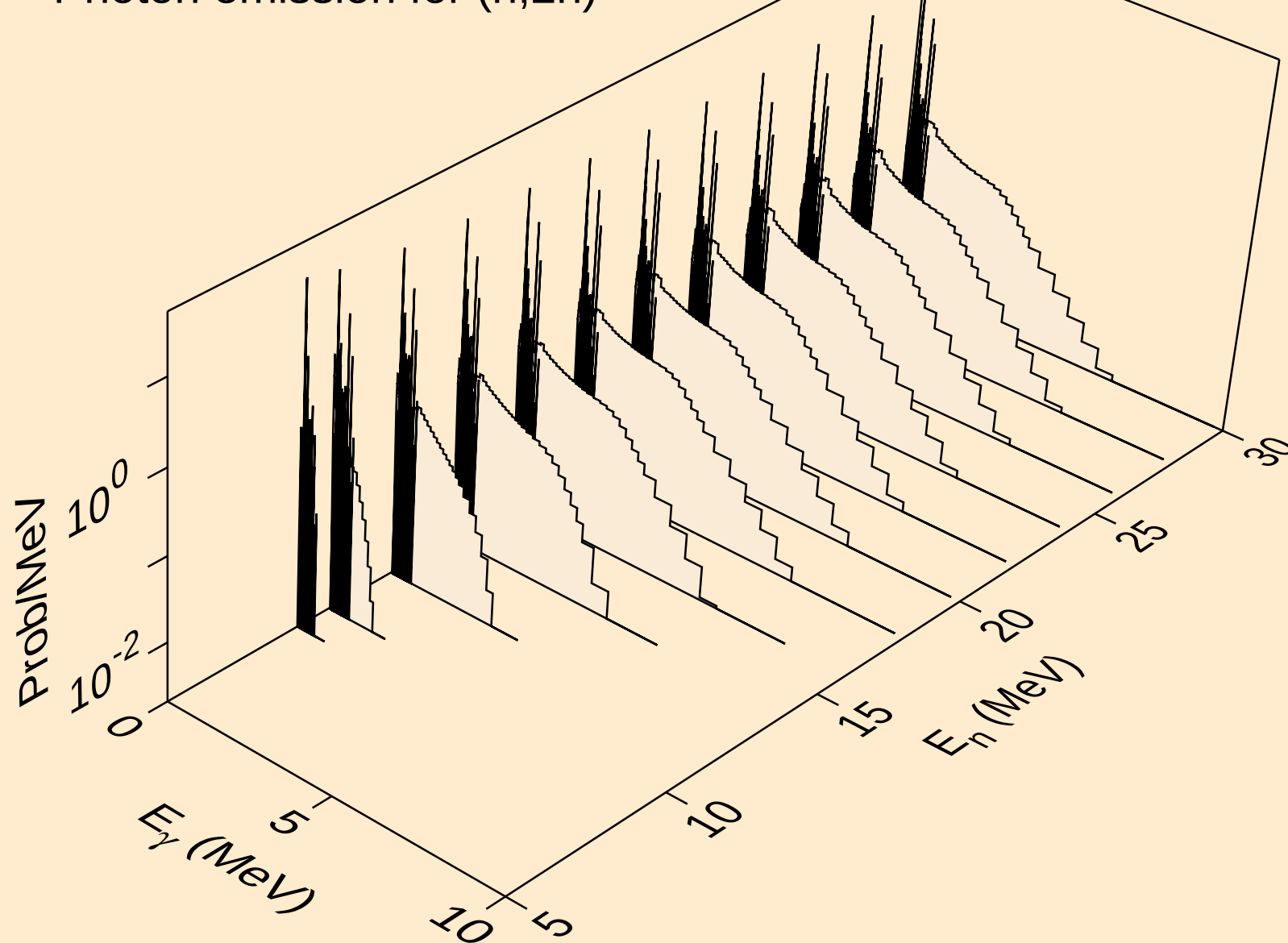
Photon emission for (z,x)



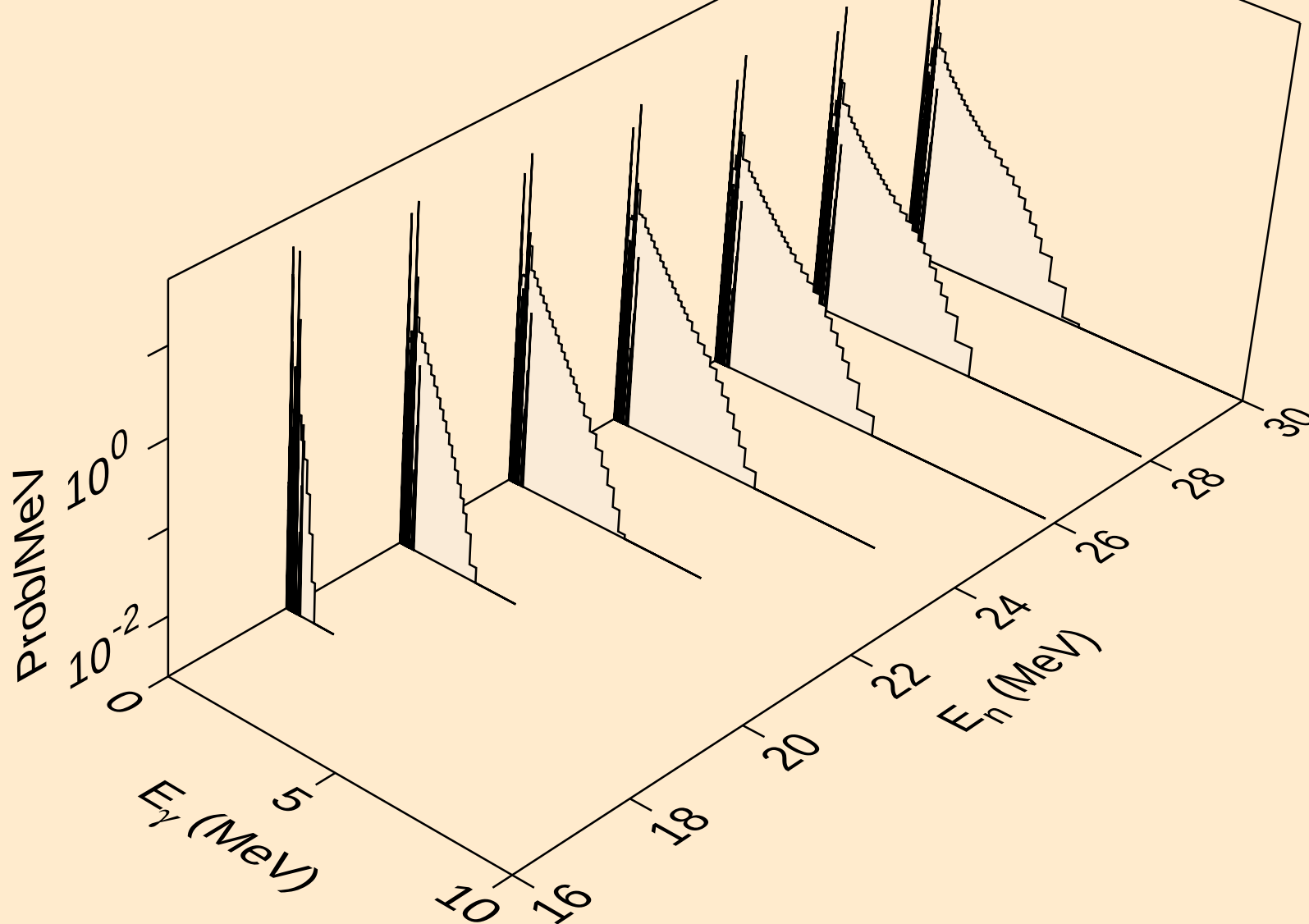
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

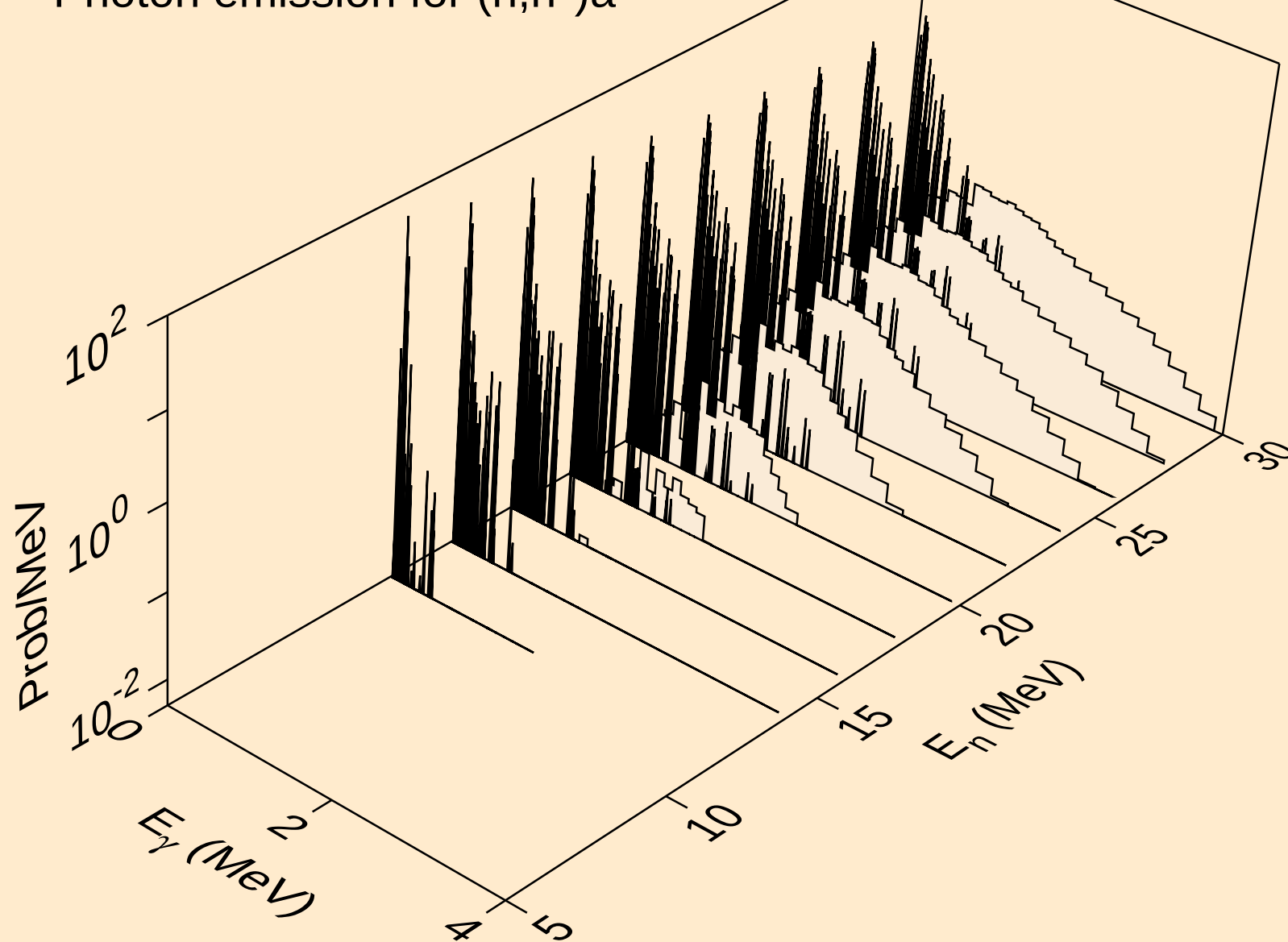


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



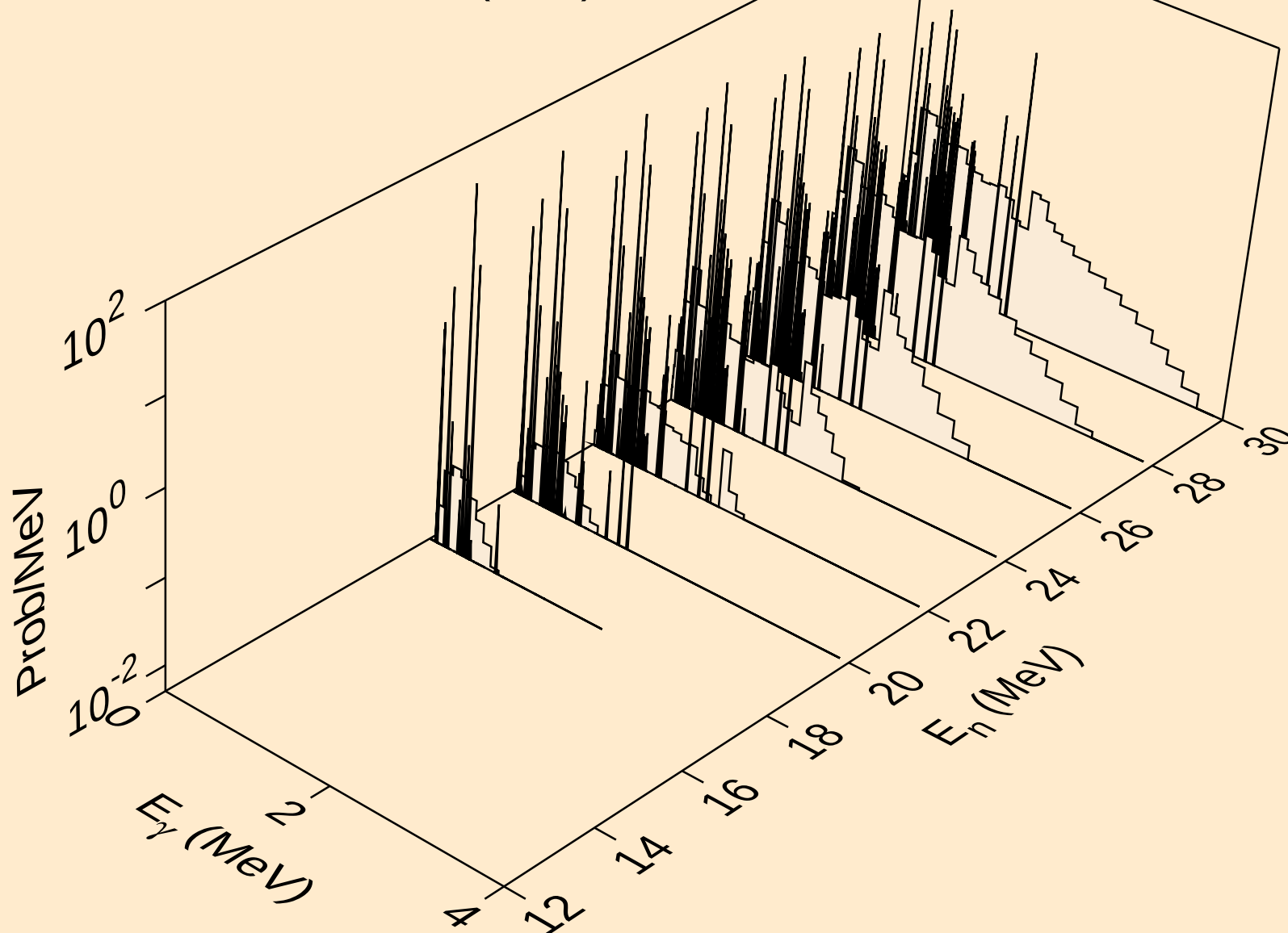
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



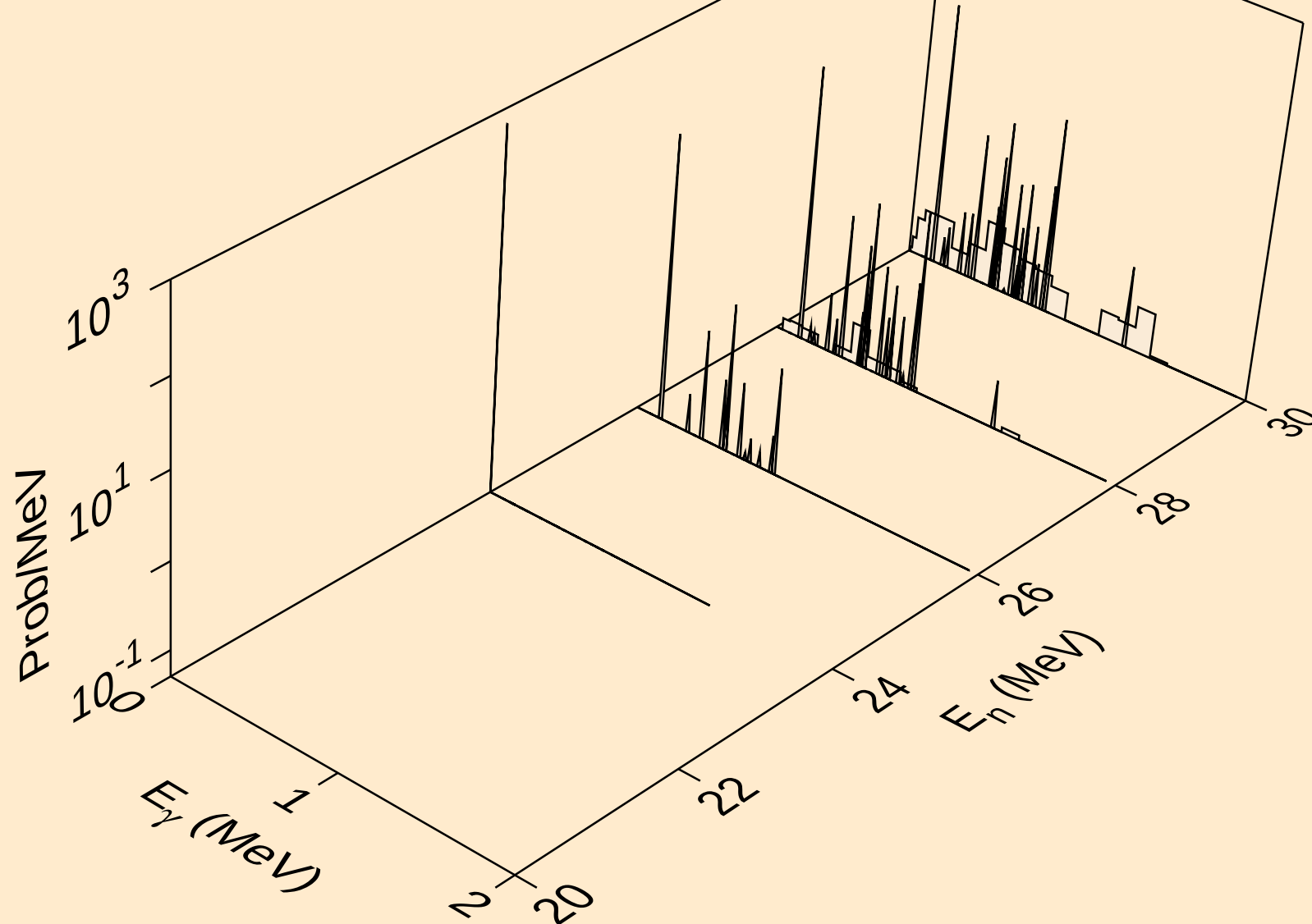
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

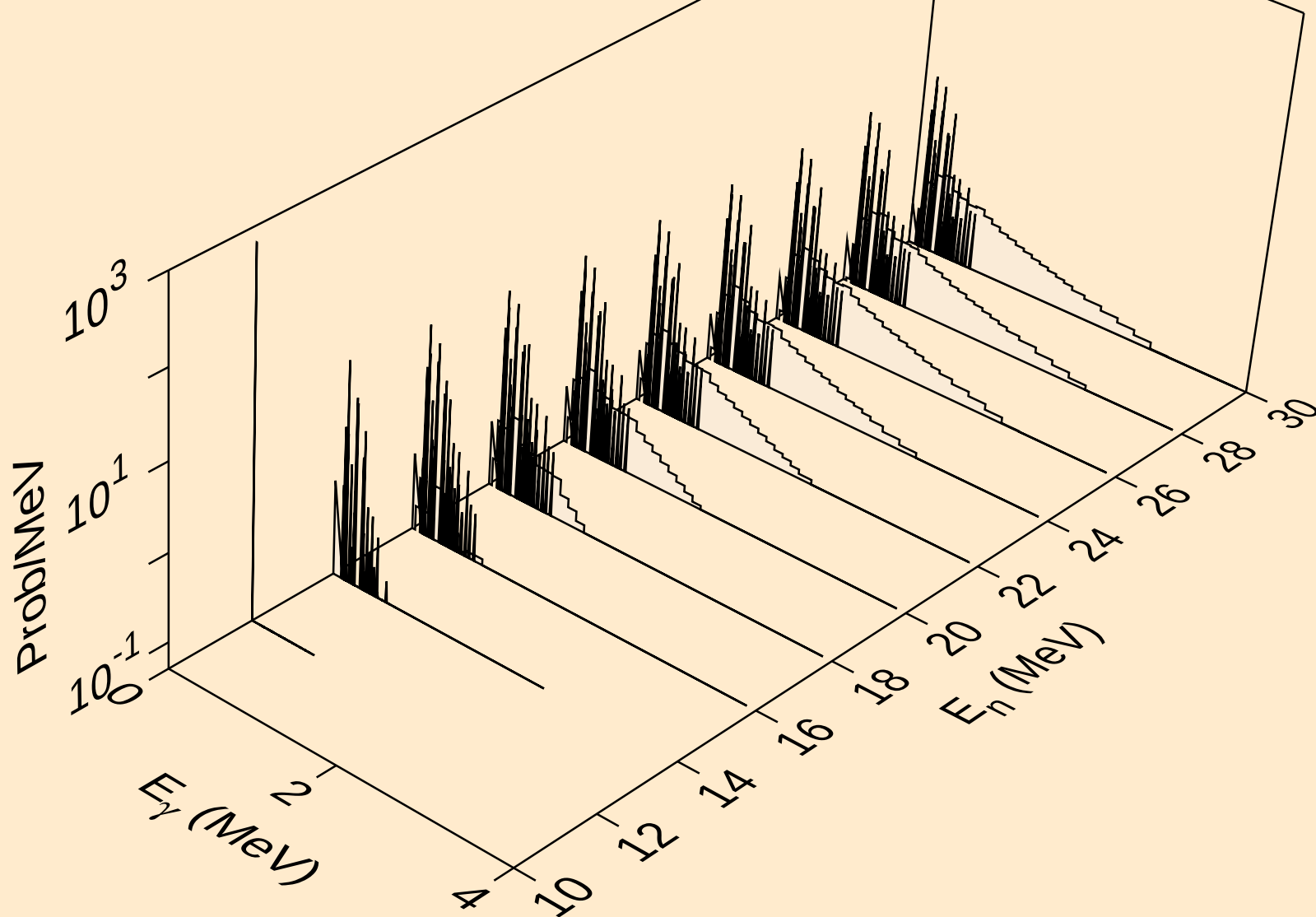


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

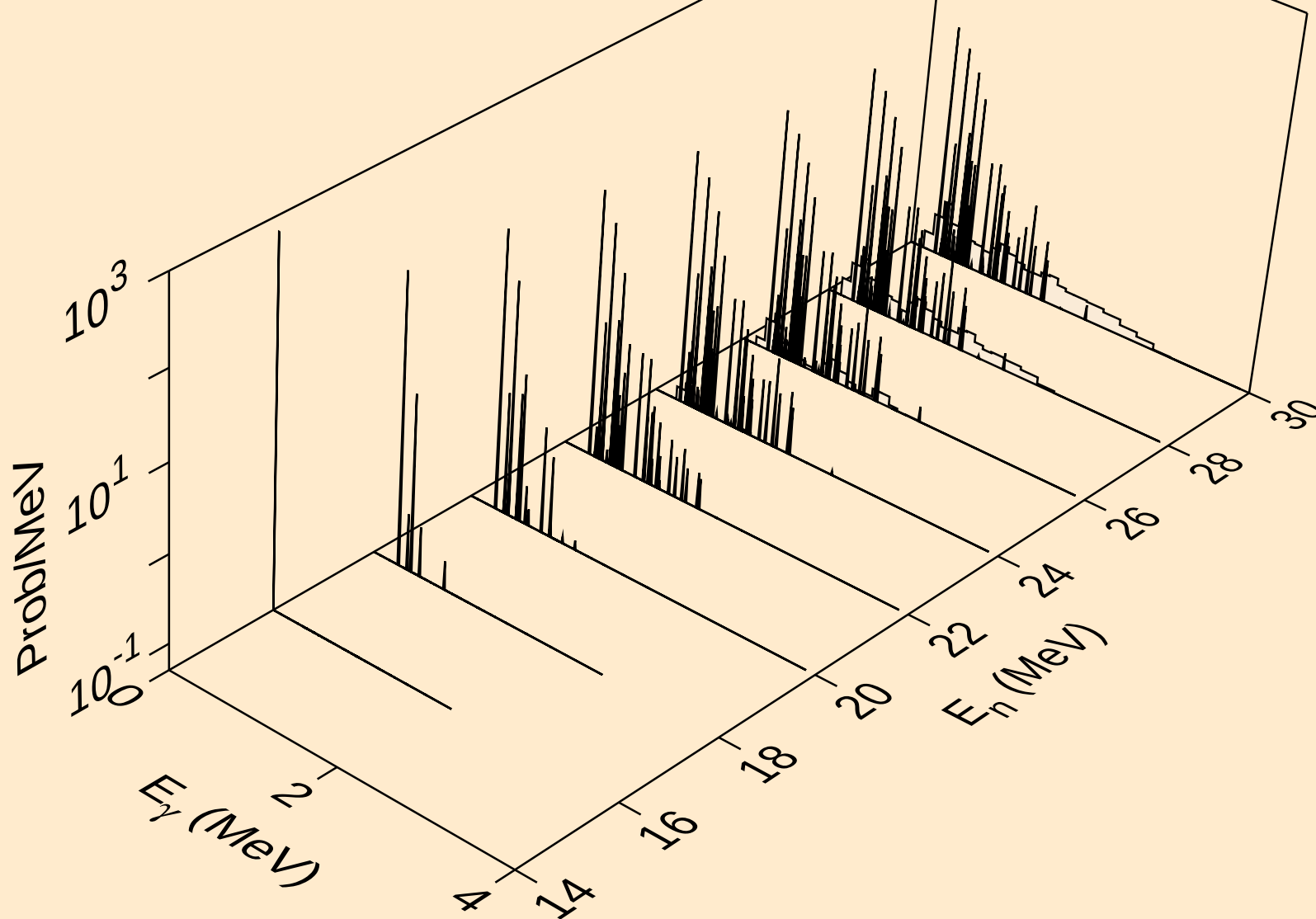
Photon emission for (n,3n) α



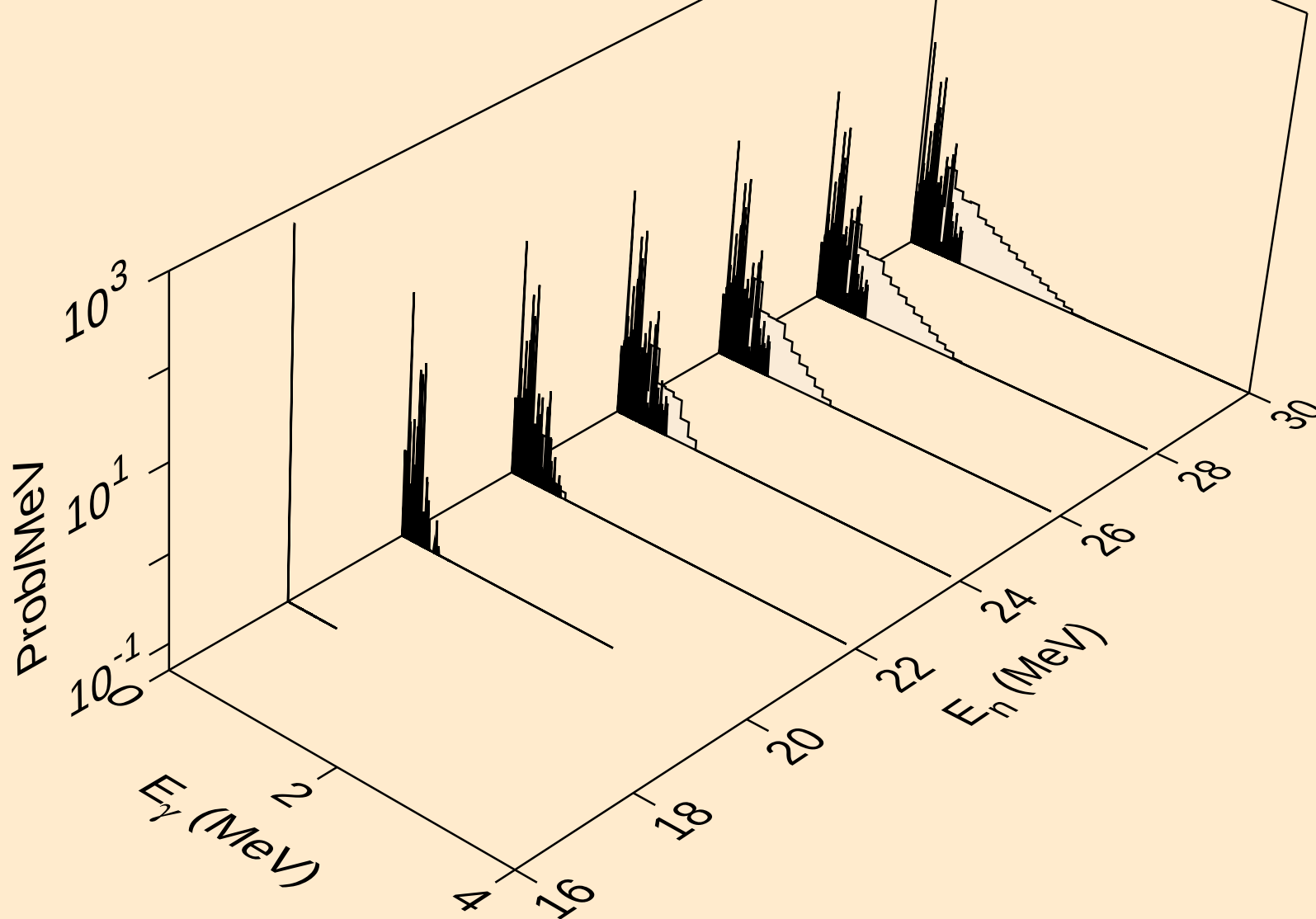
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



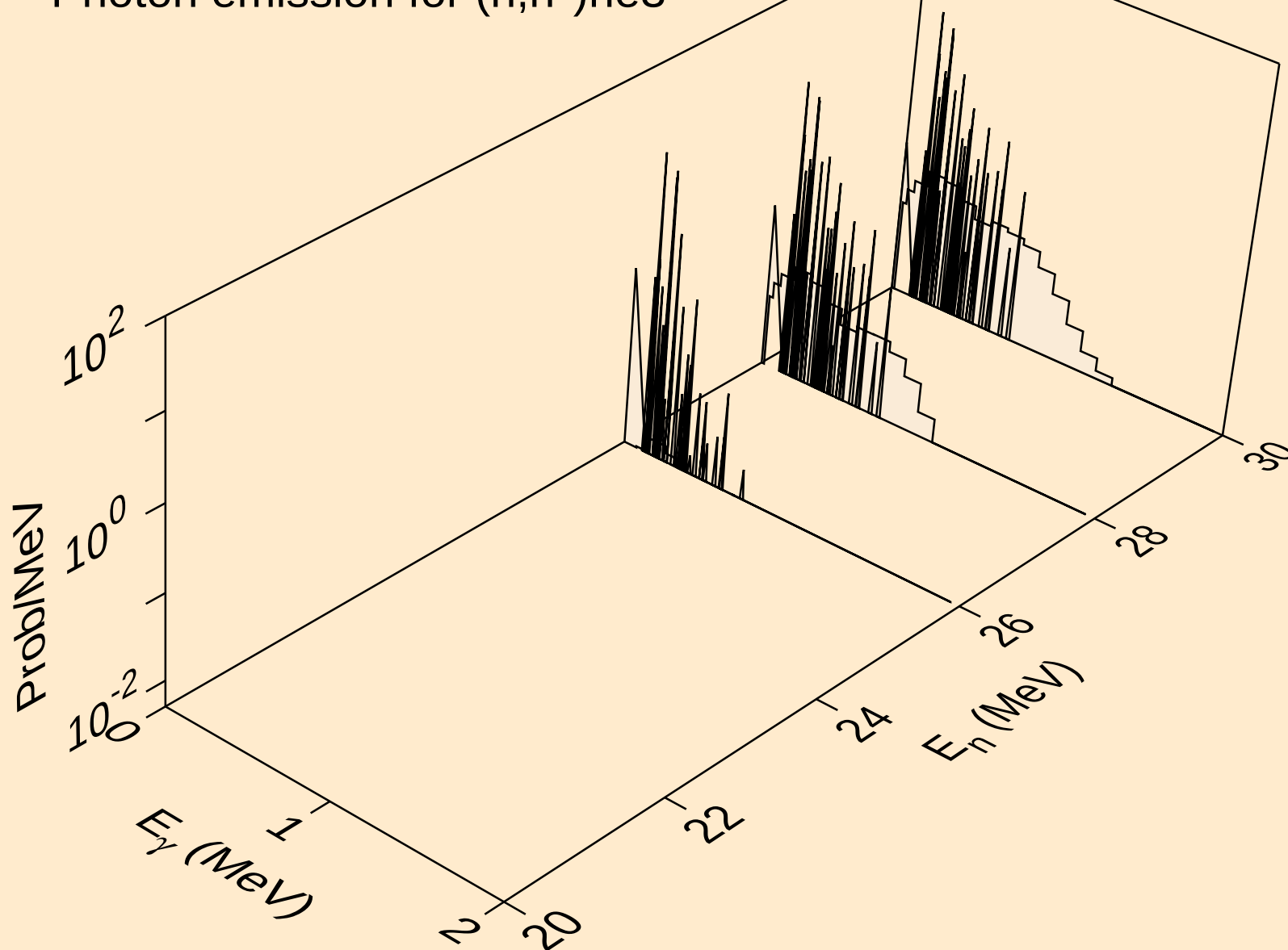
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



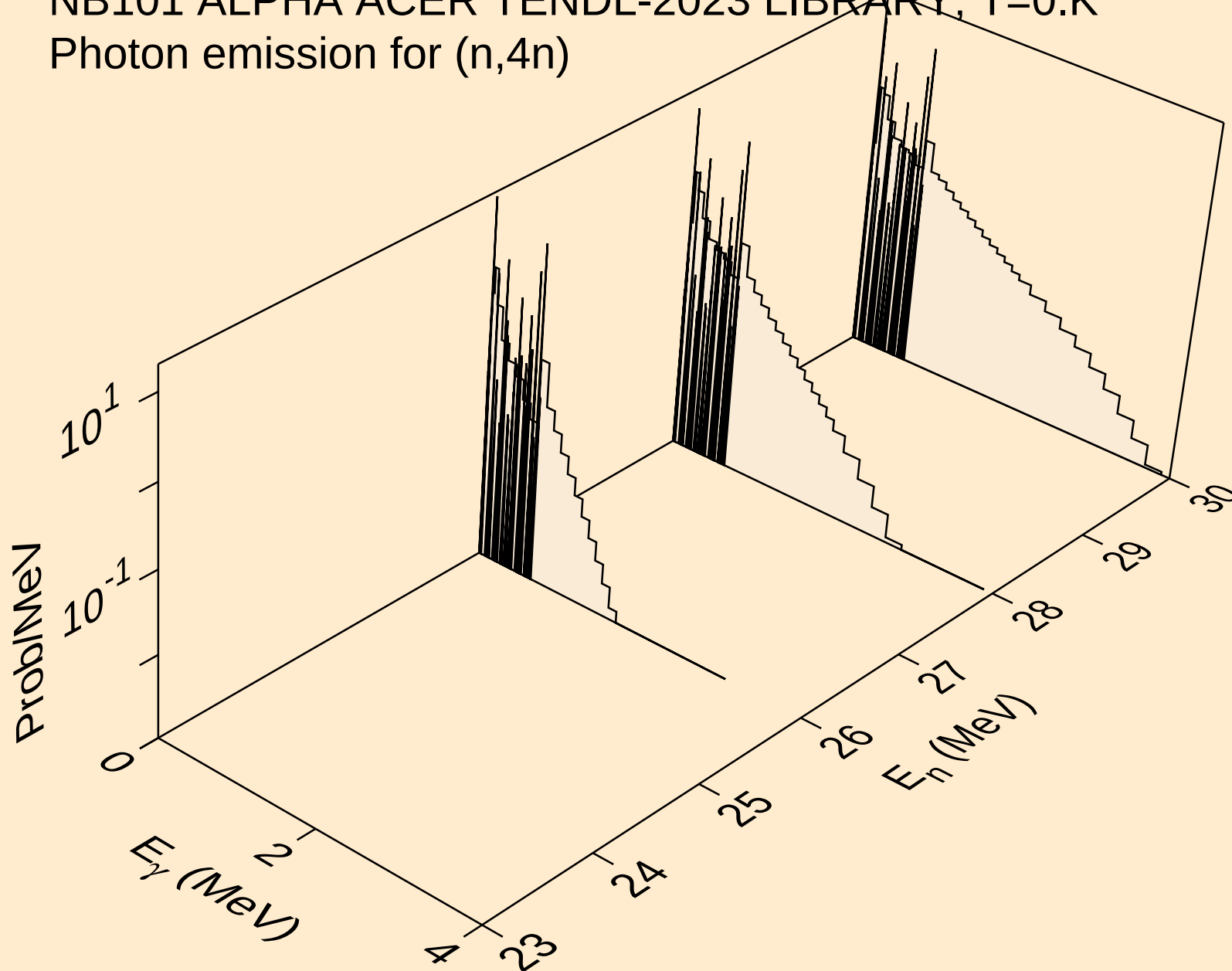
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



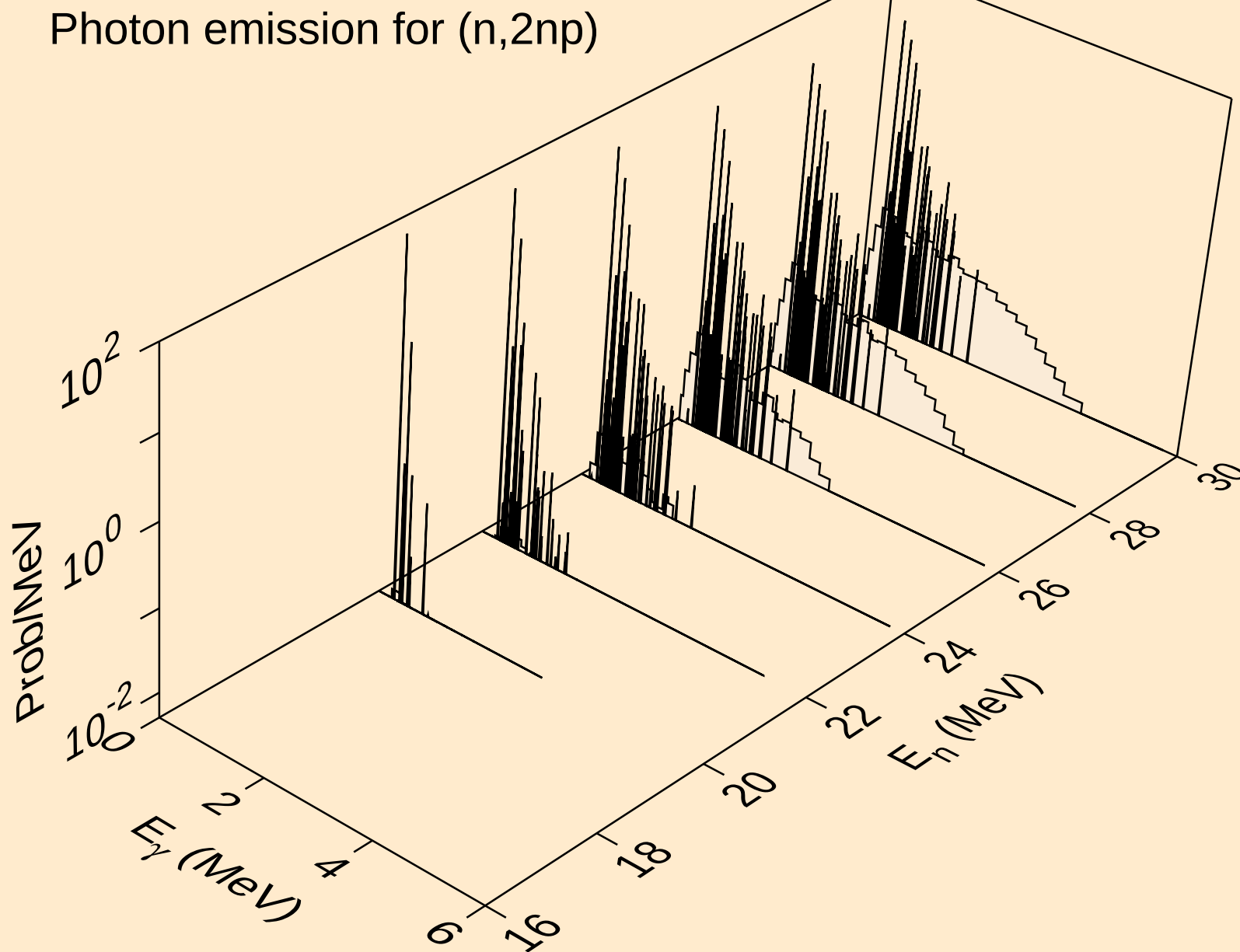
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



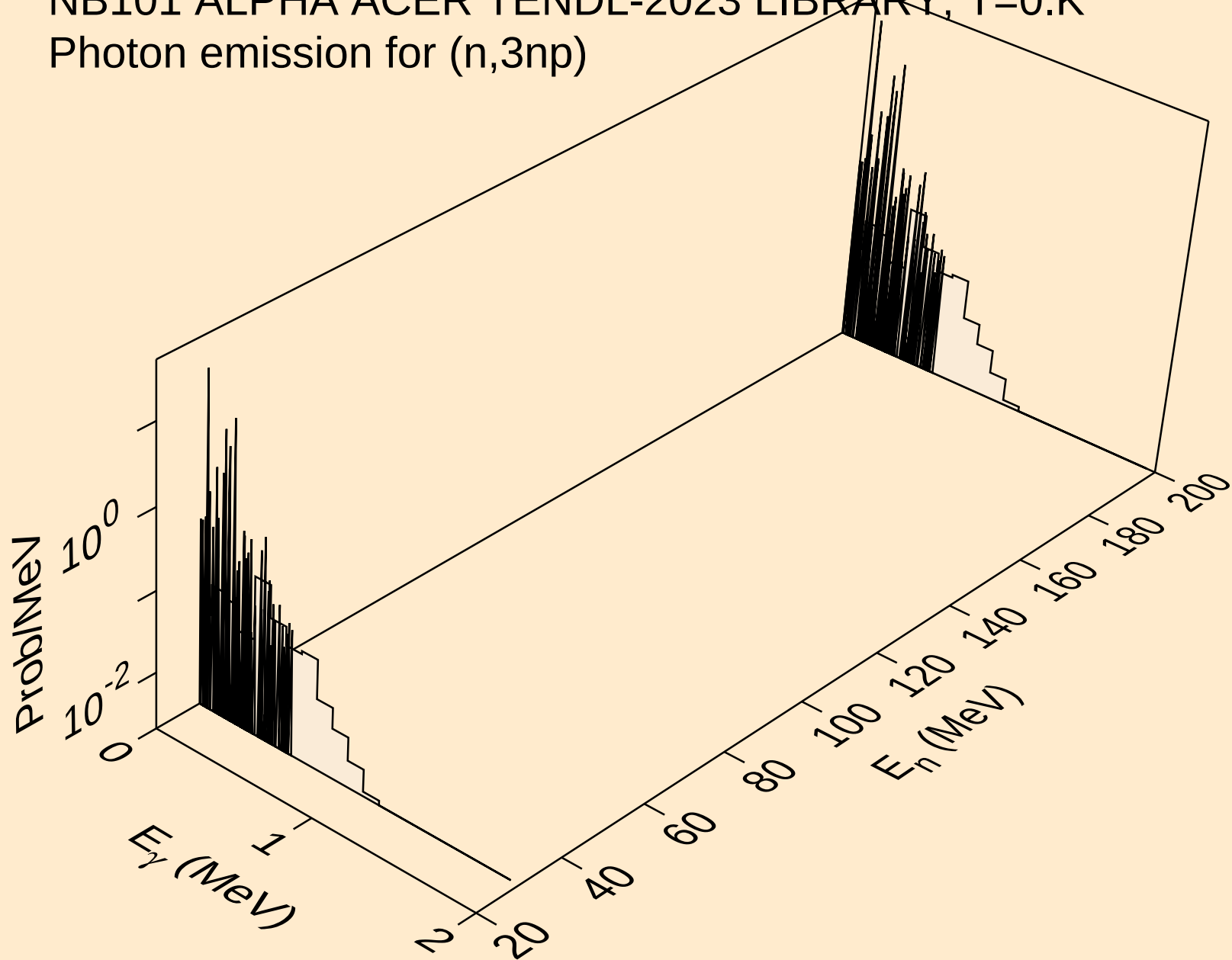
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



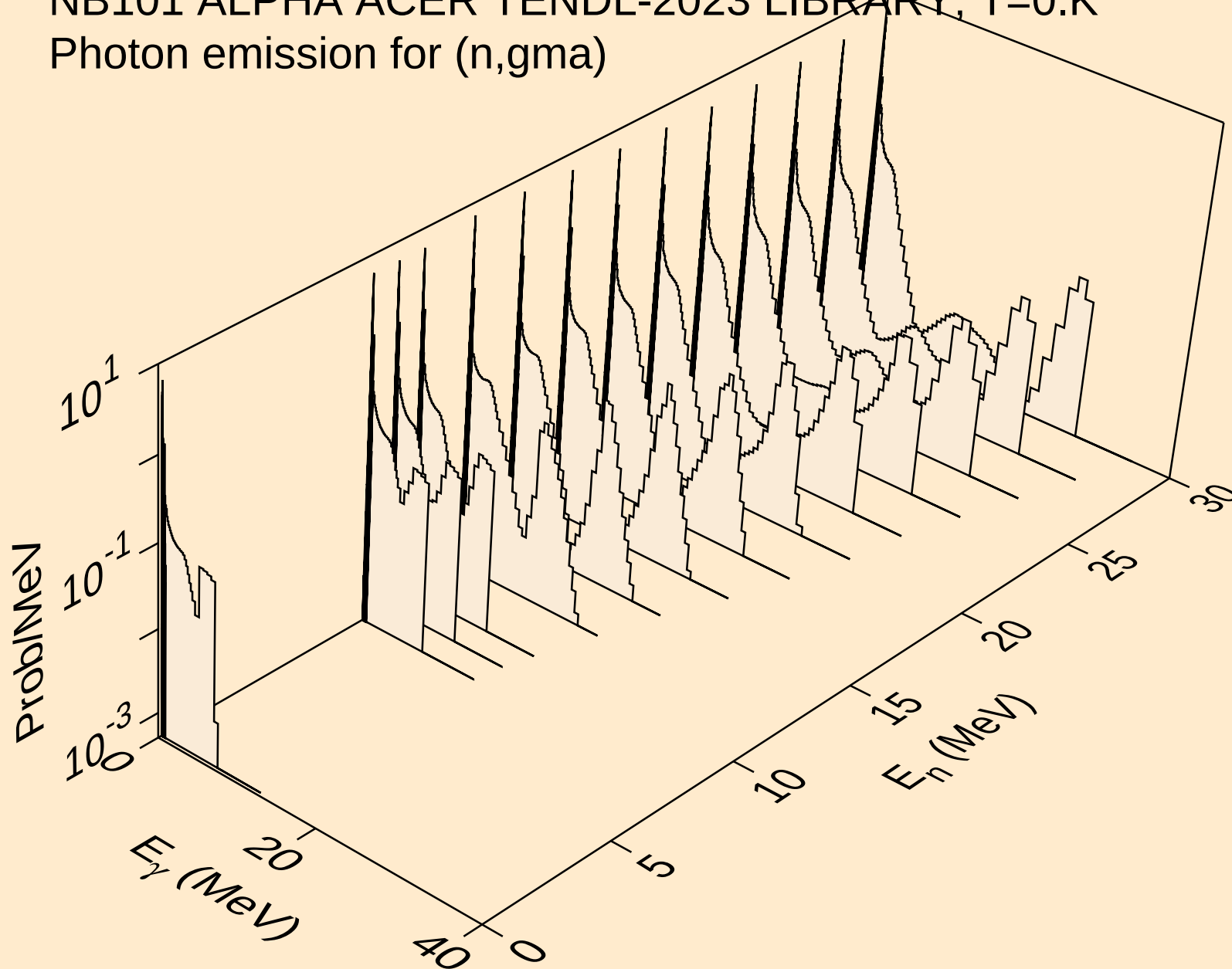
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



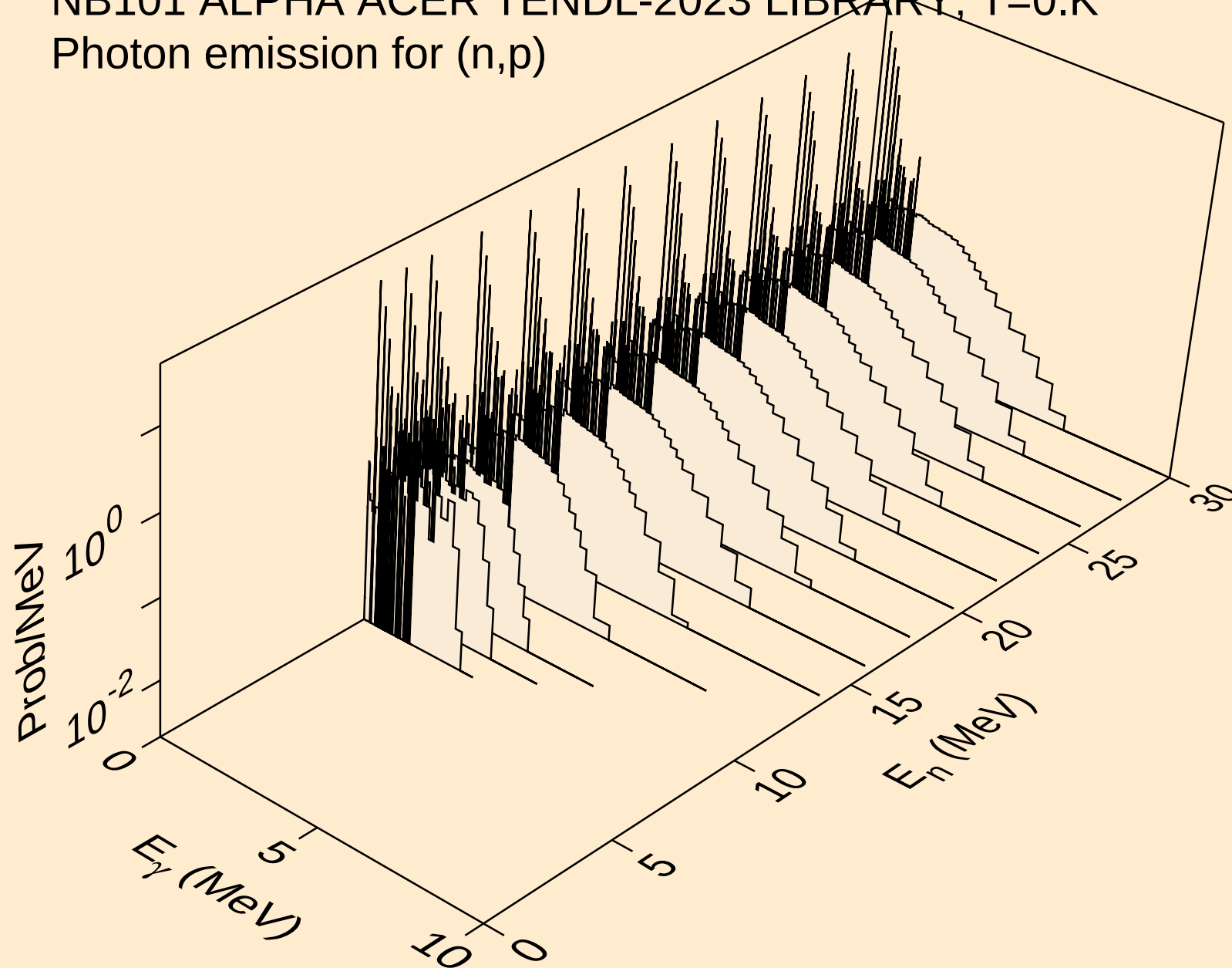
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



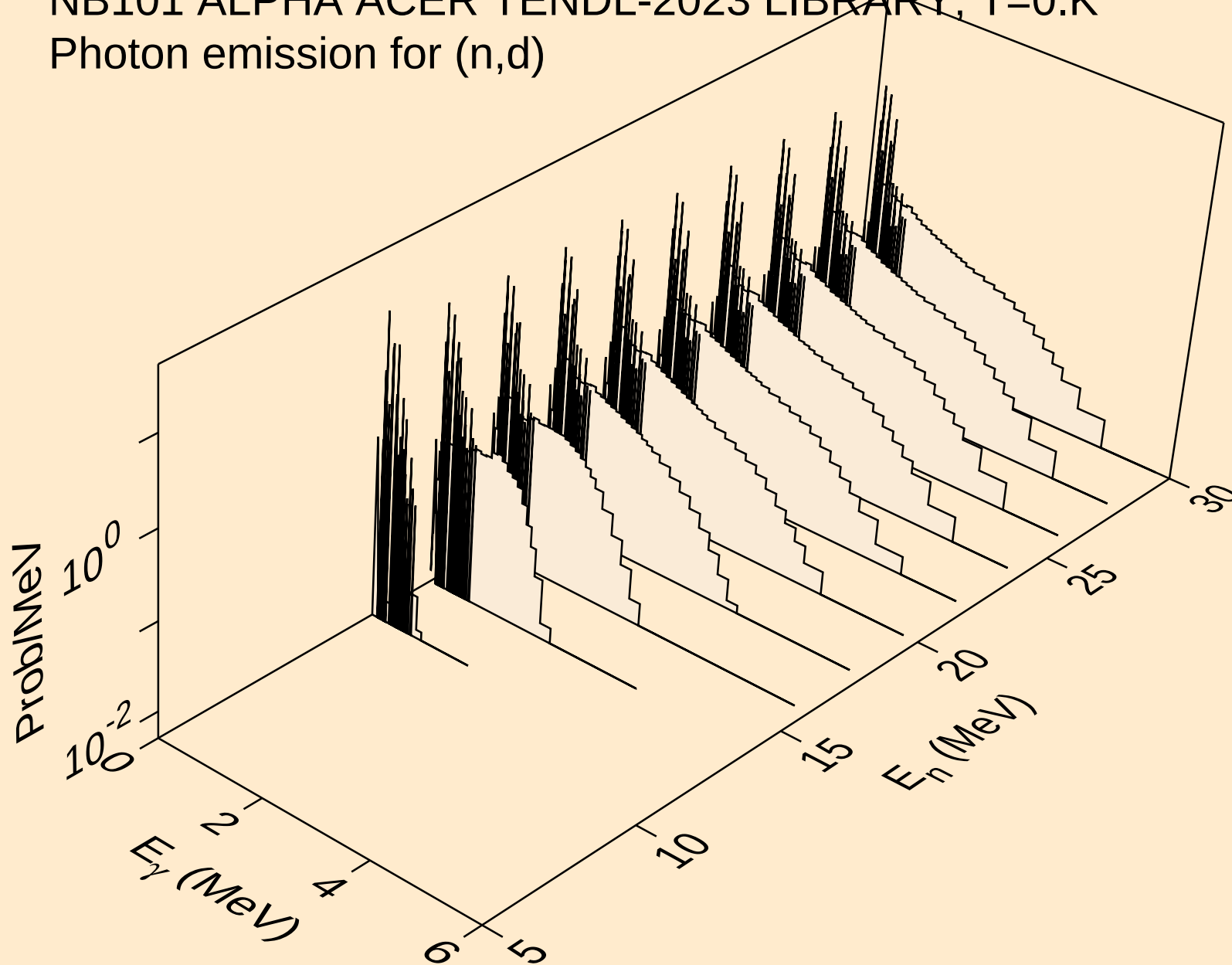
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



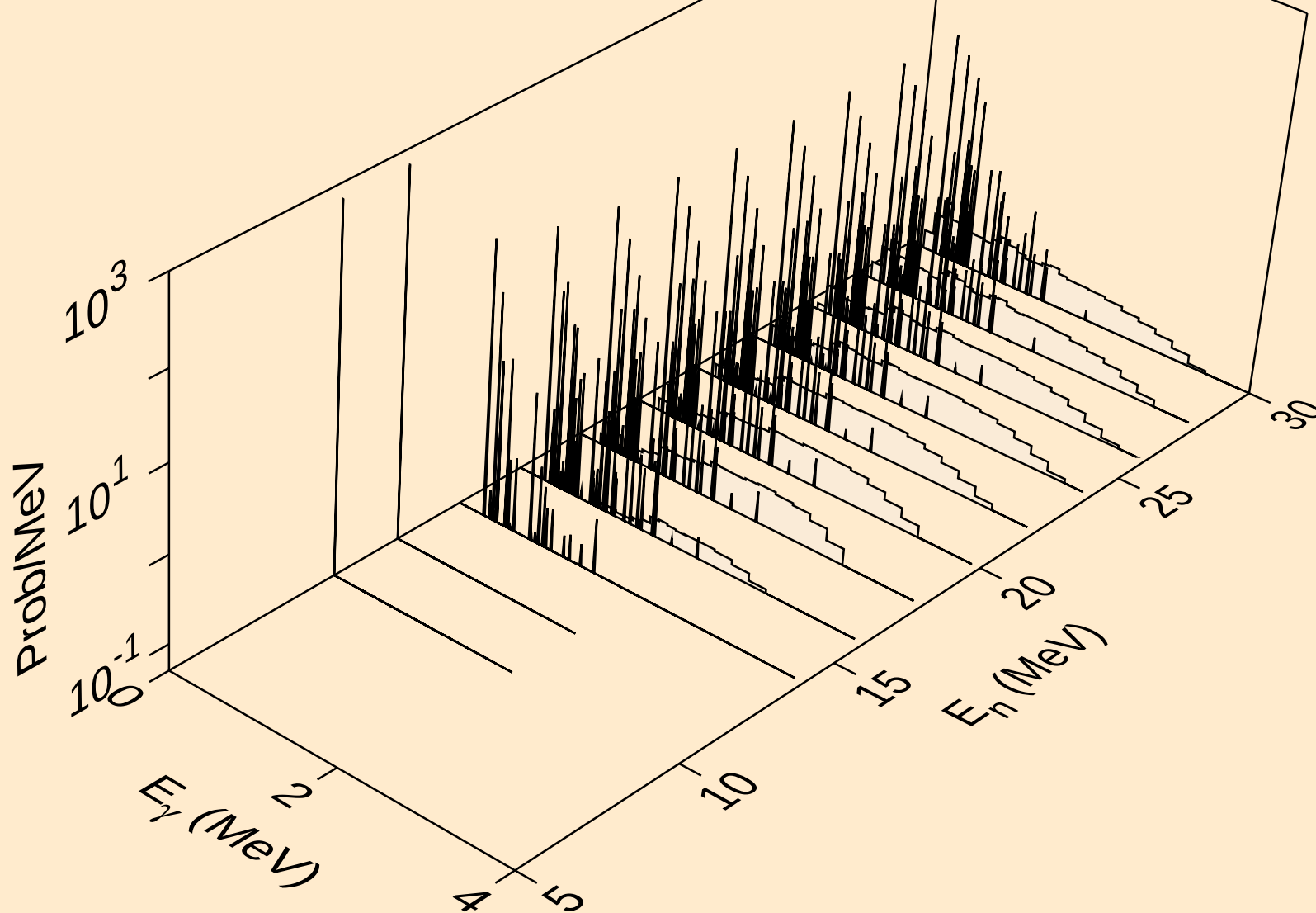
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



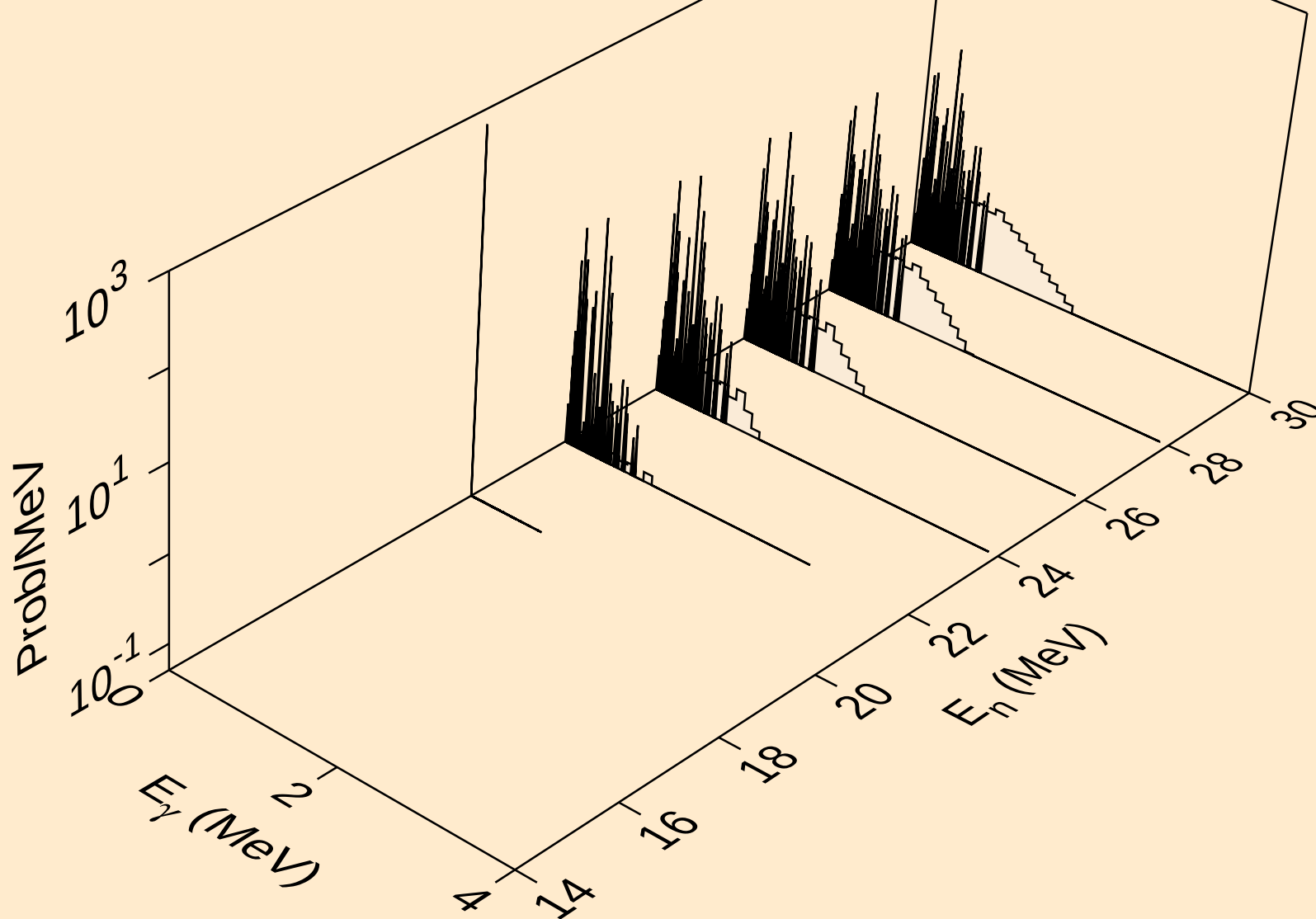
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



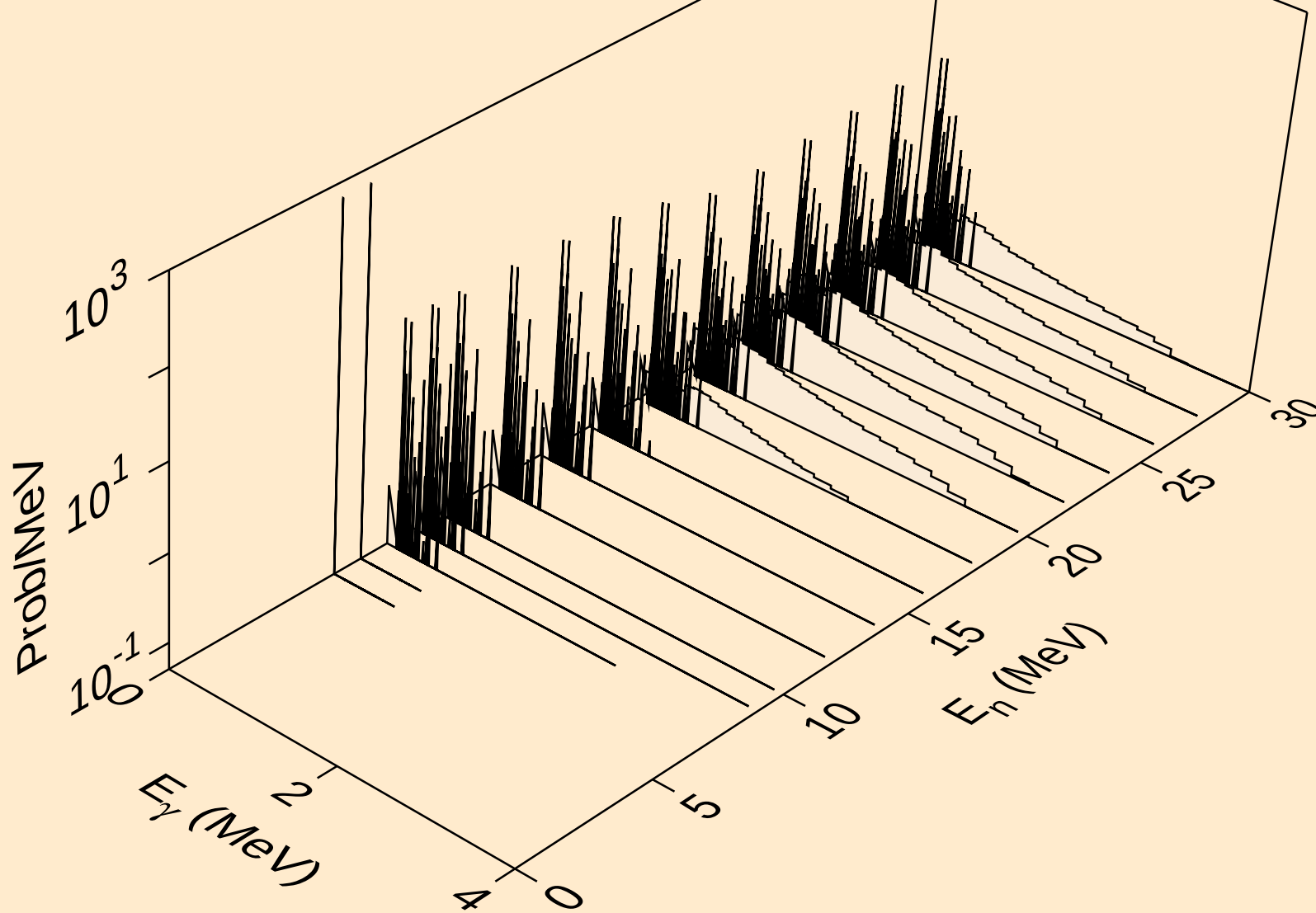
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



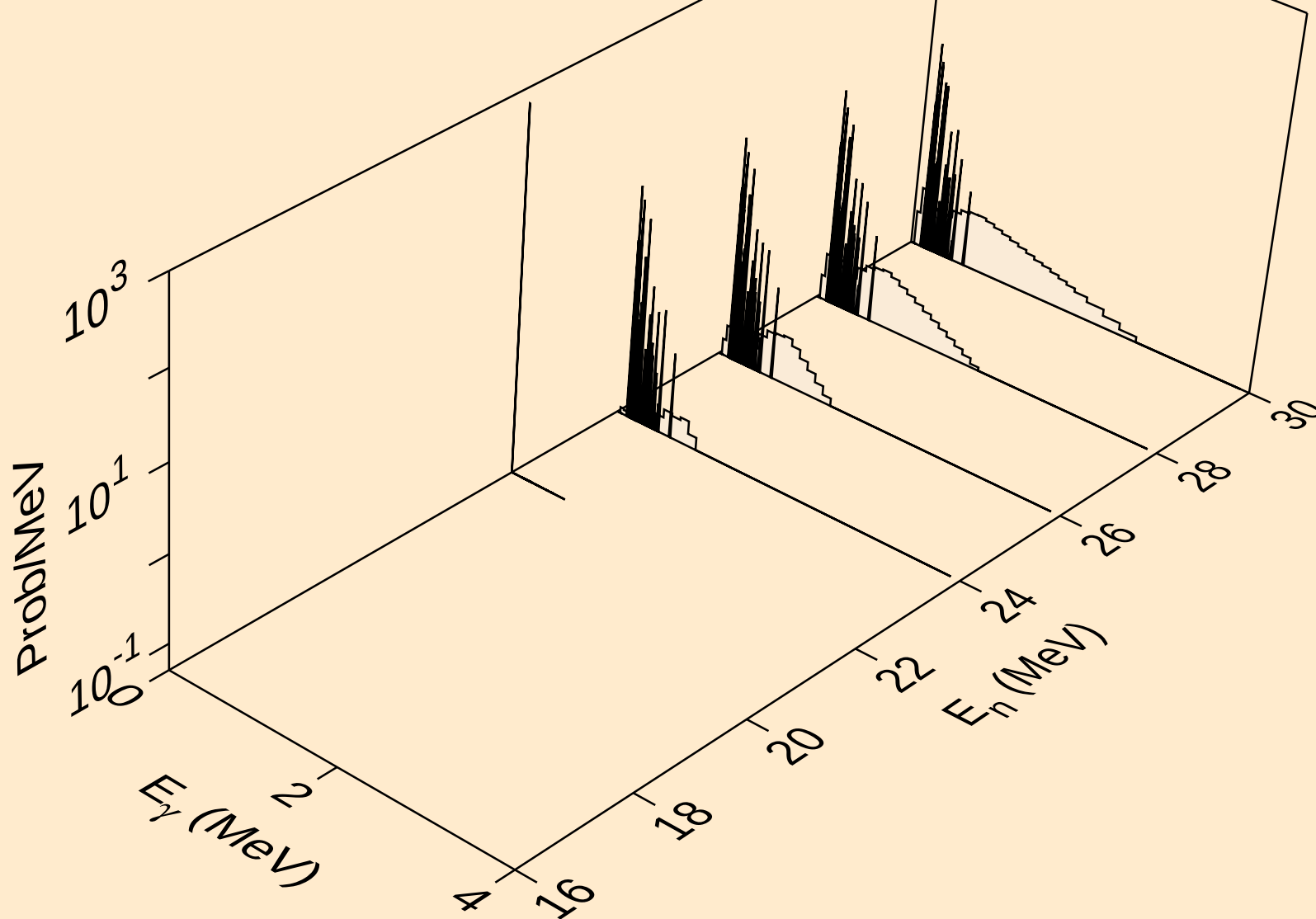
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



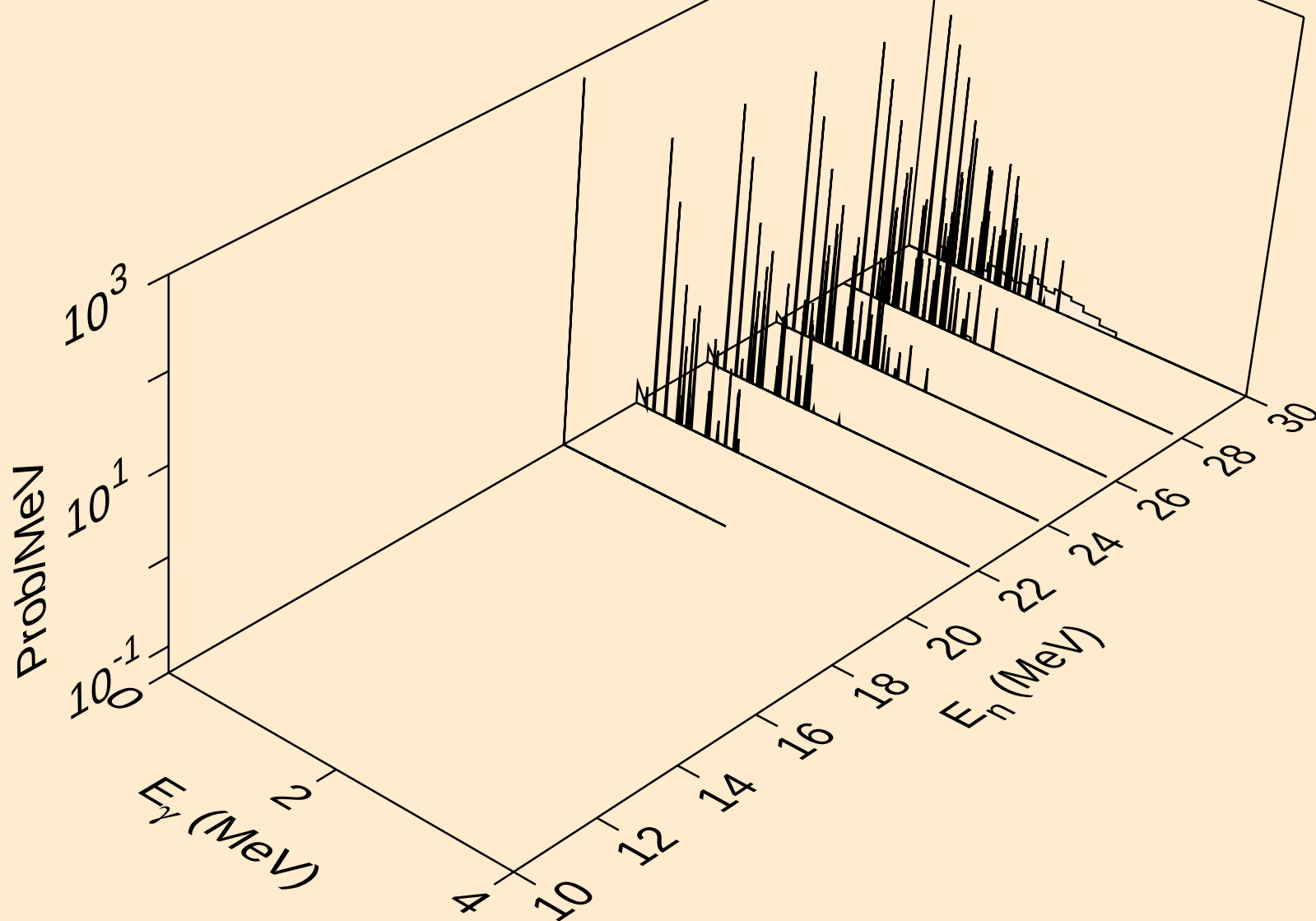
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

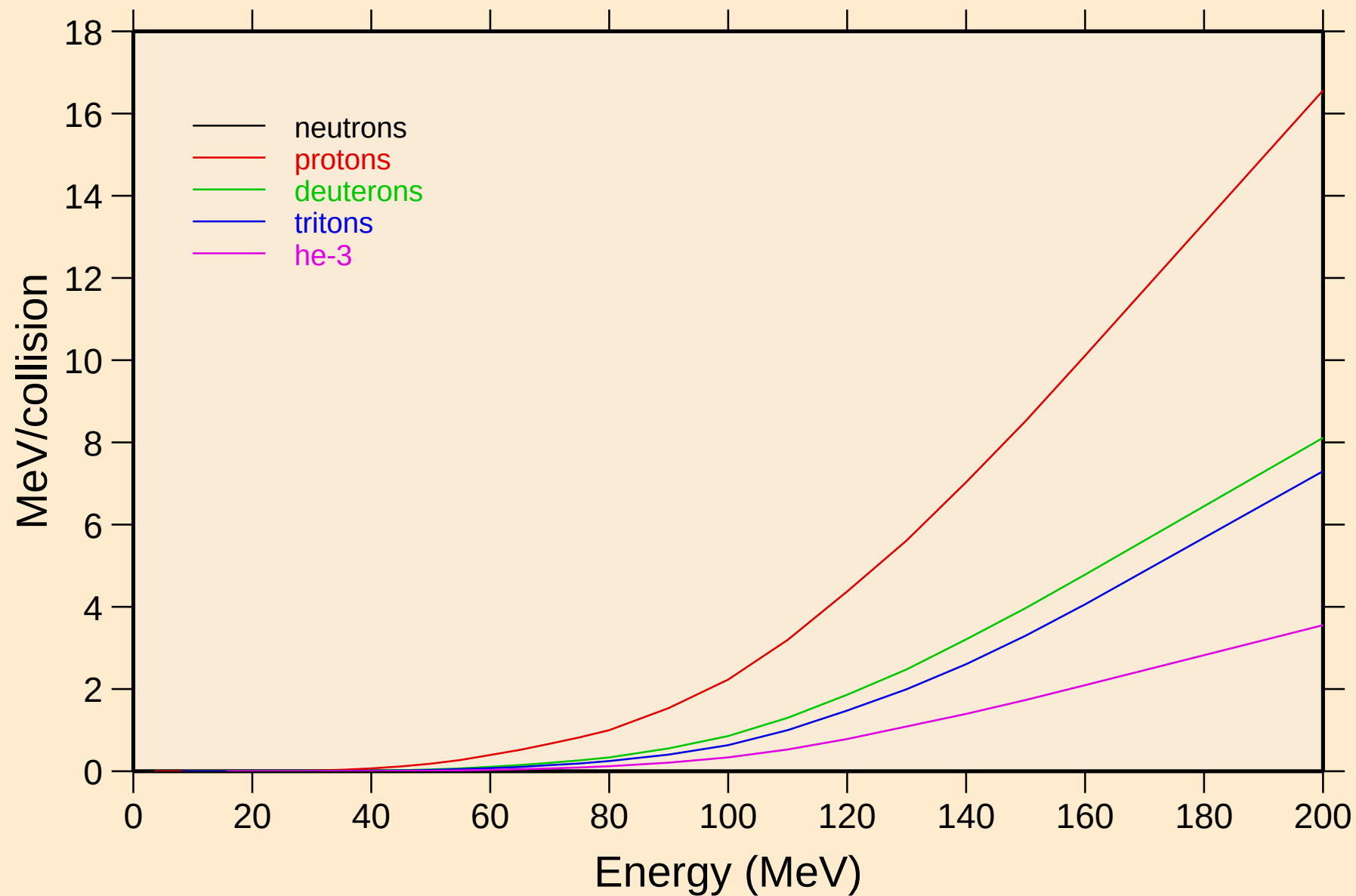


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



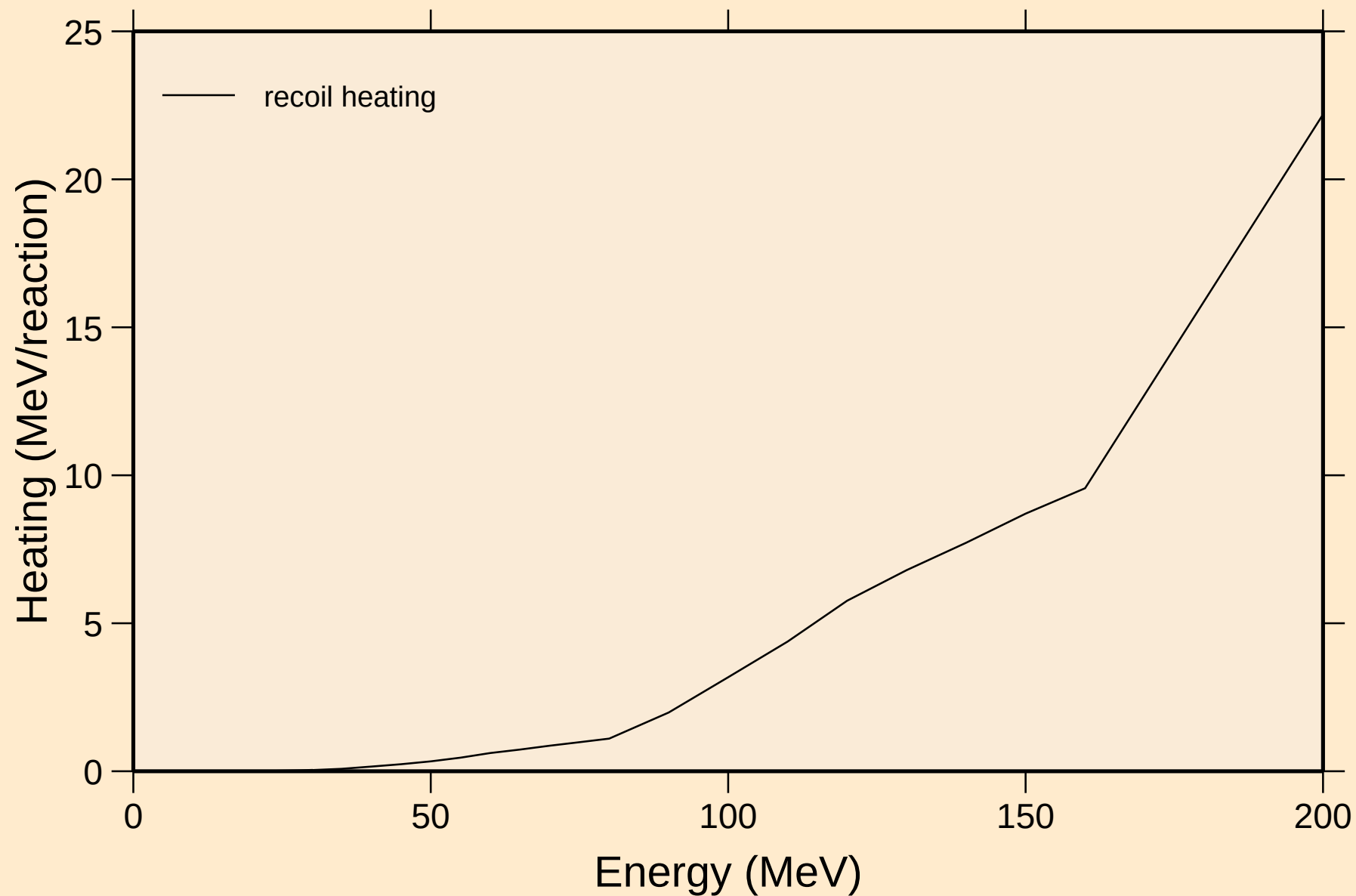
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



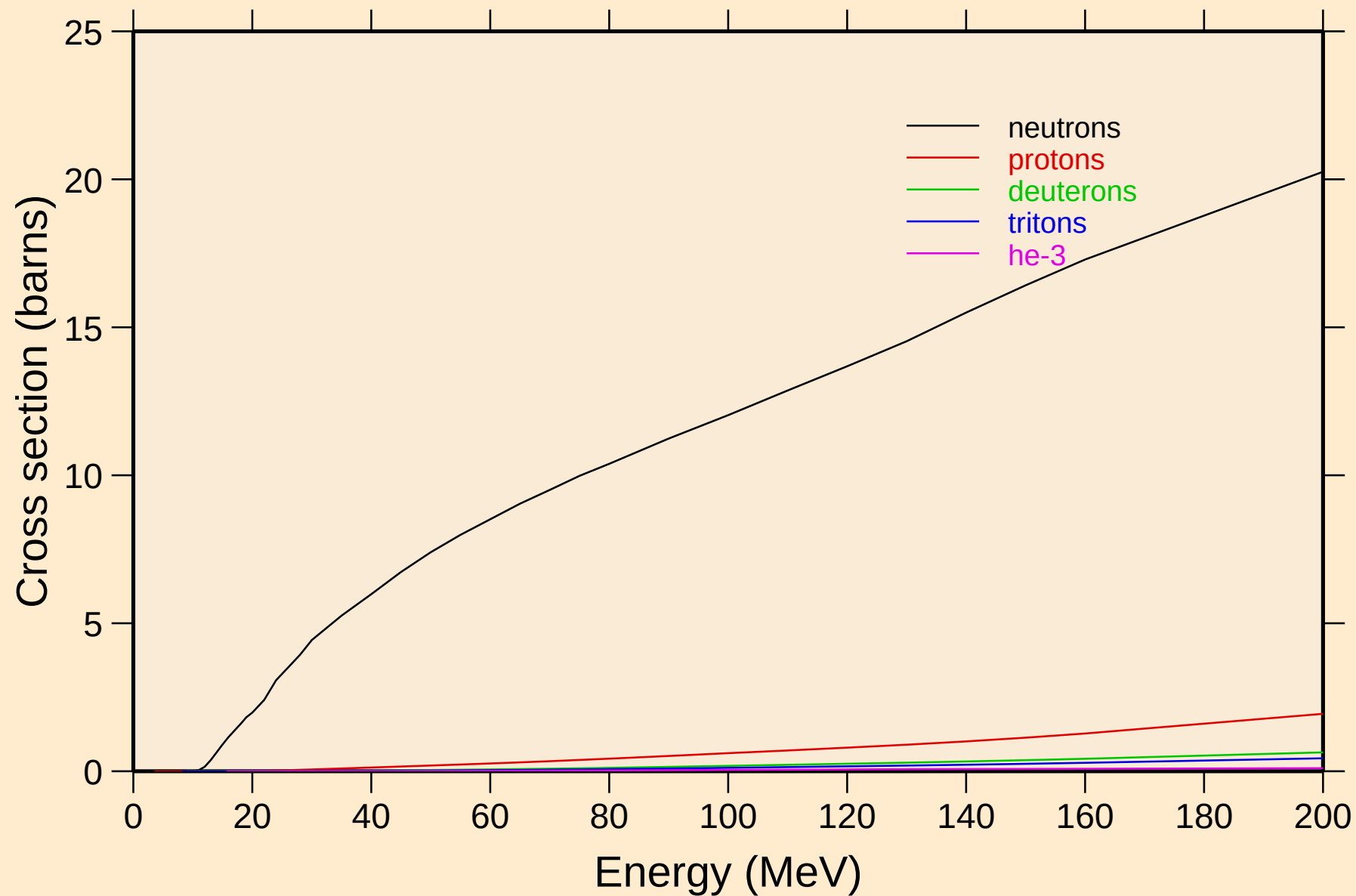
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Recoil Heating

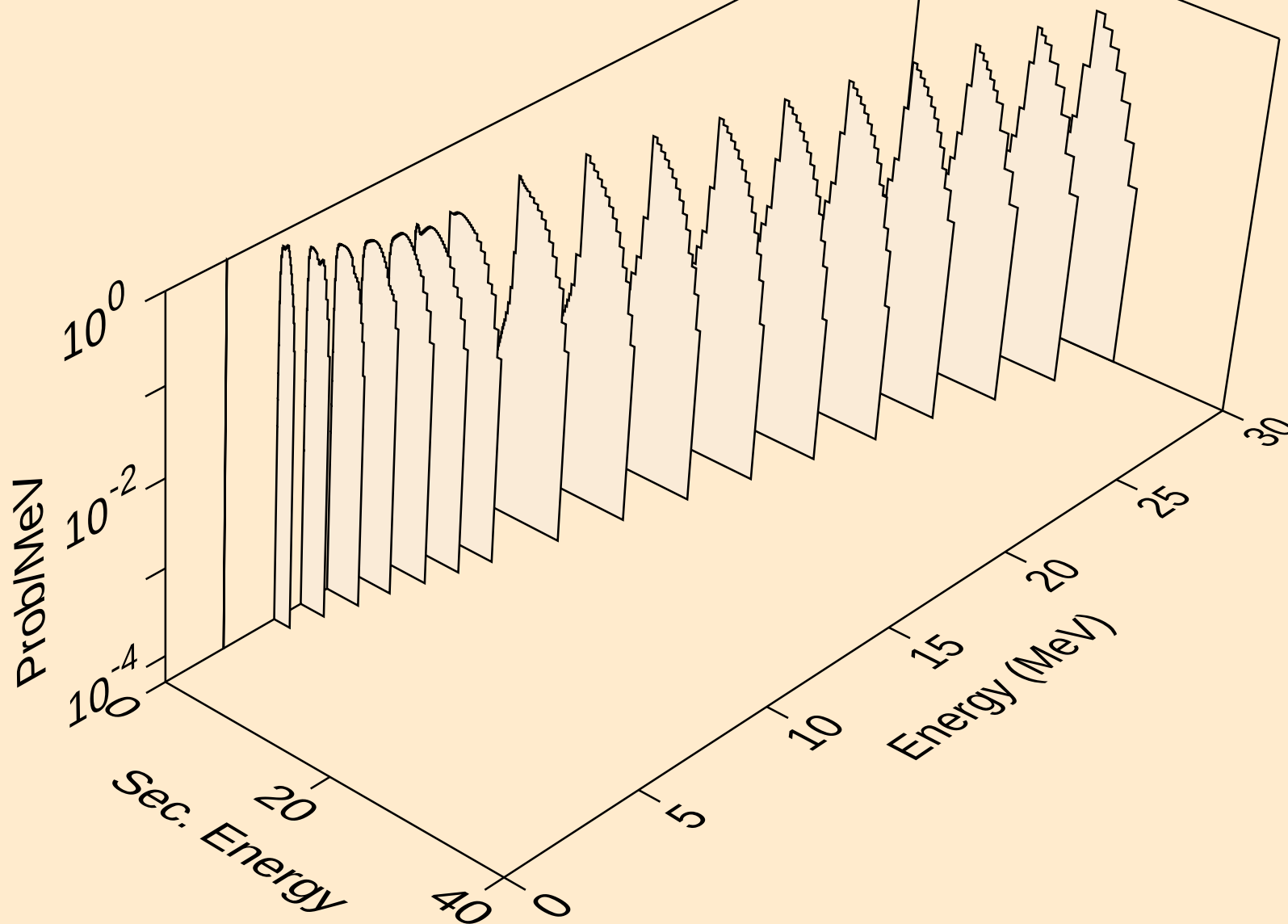


NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

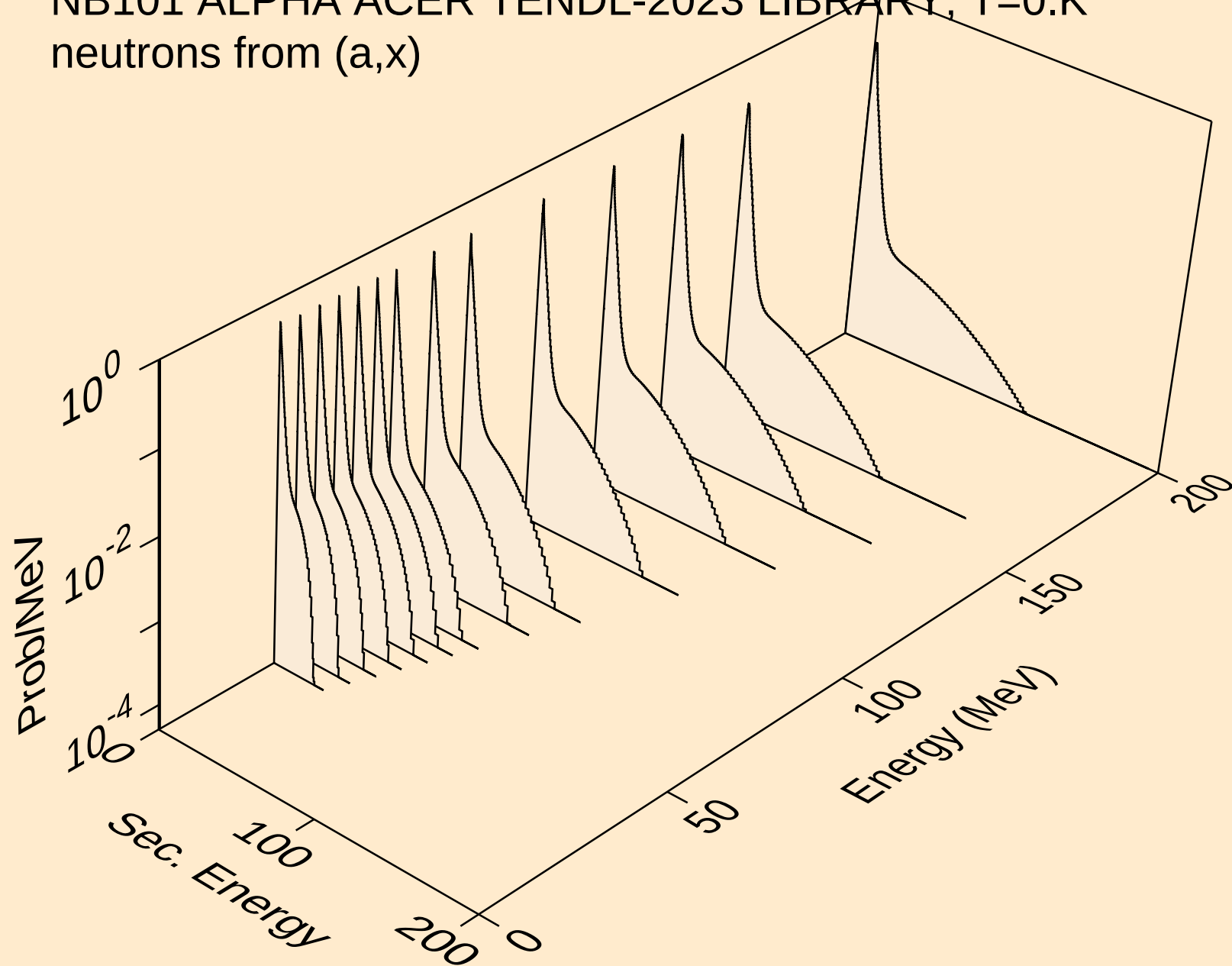
Particle production cross sections



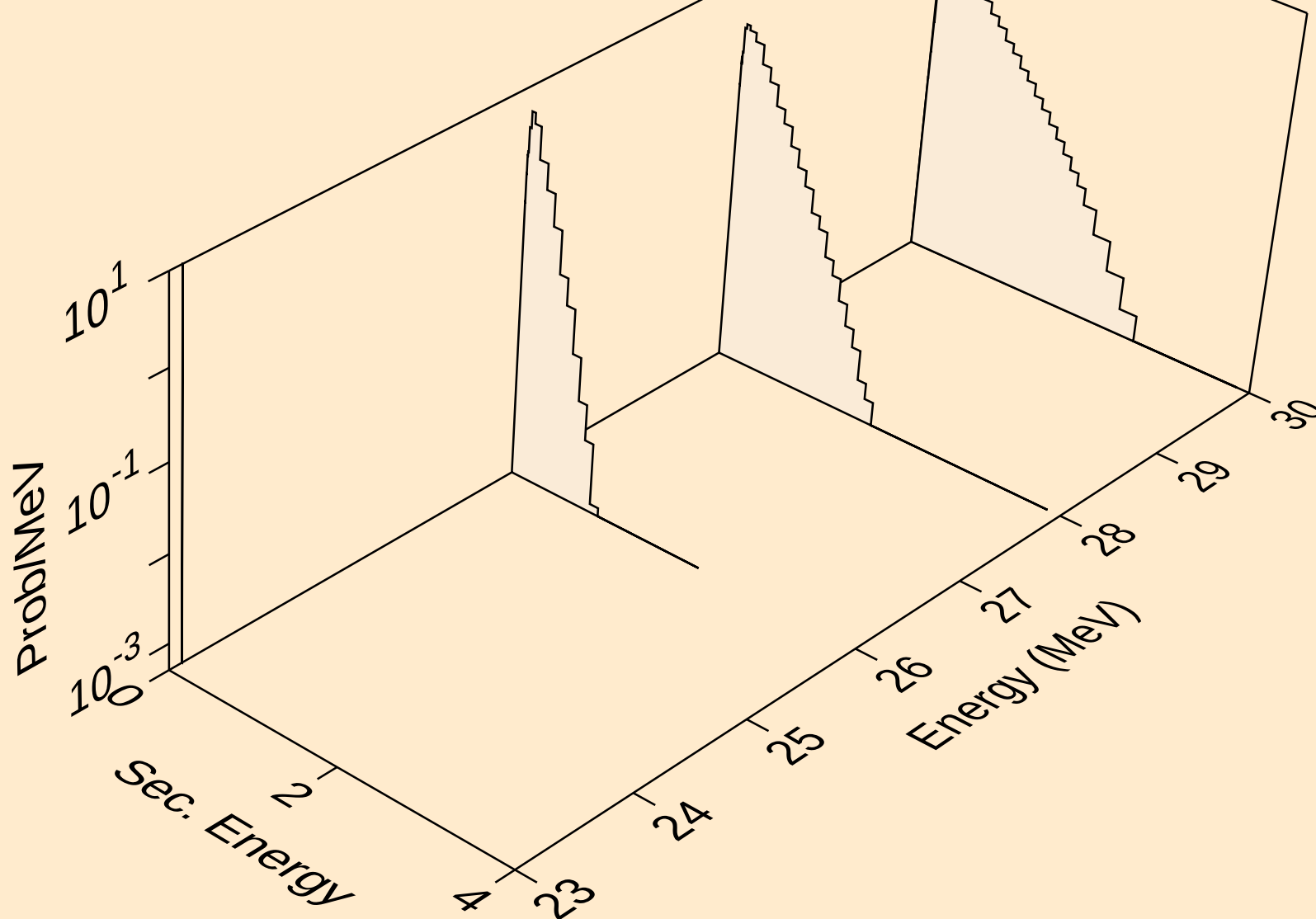
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



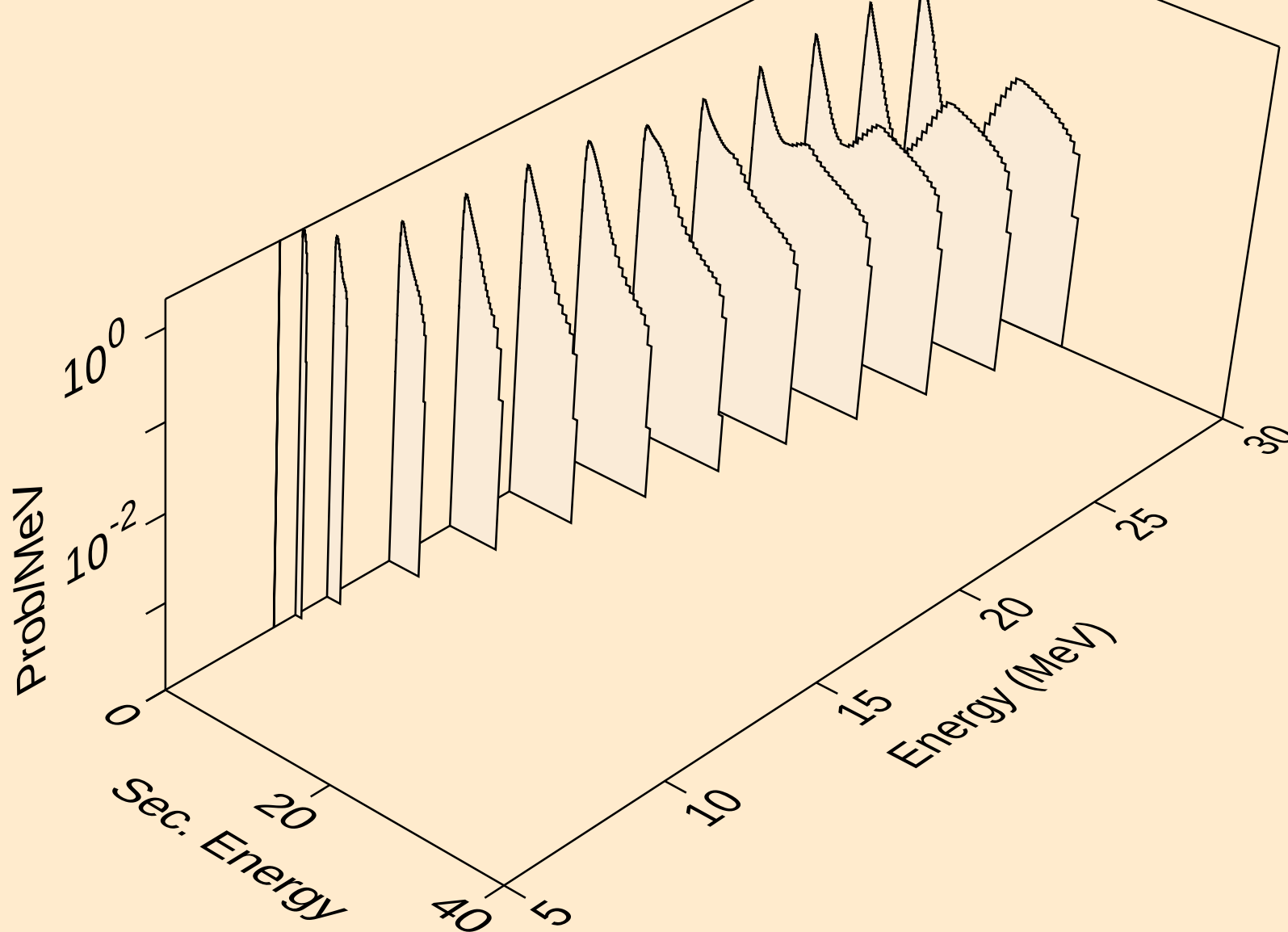
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



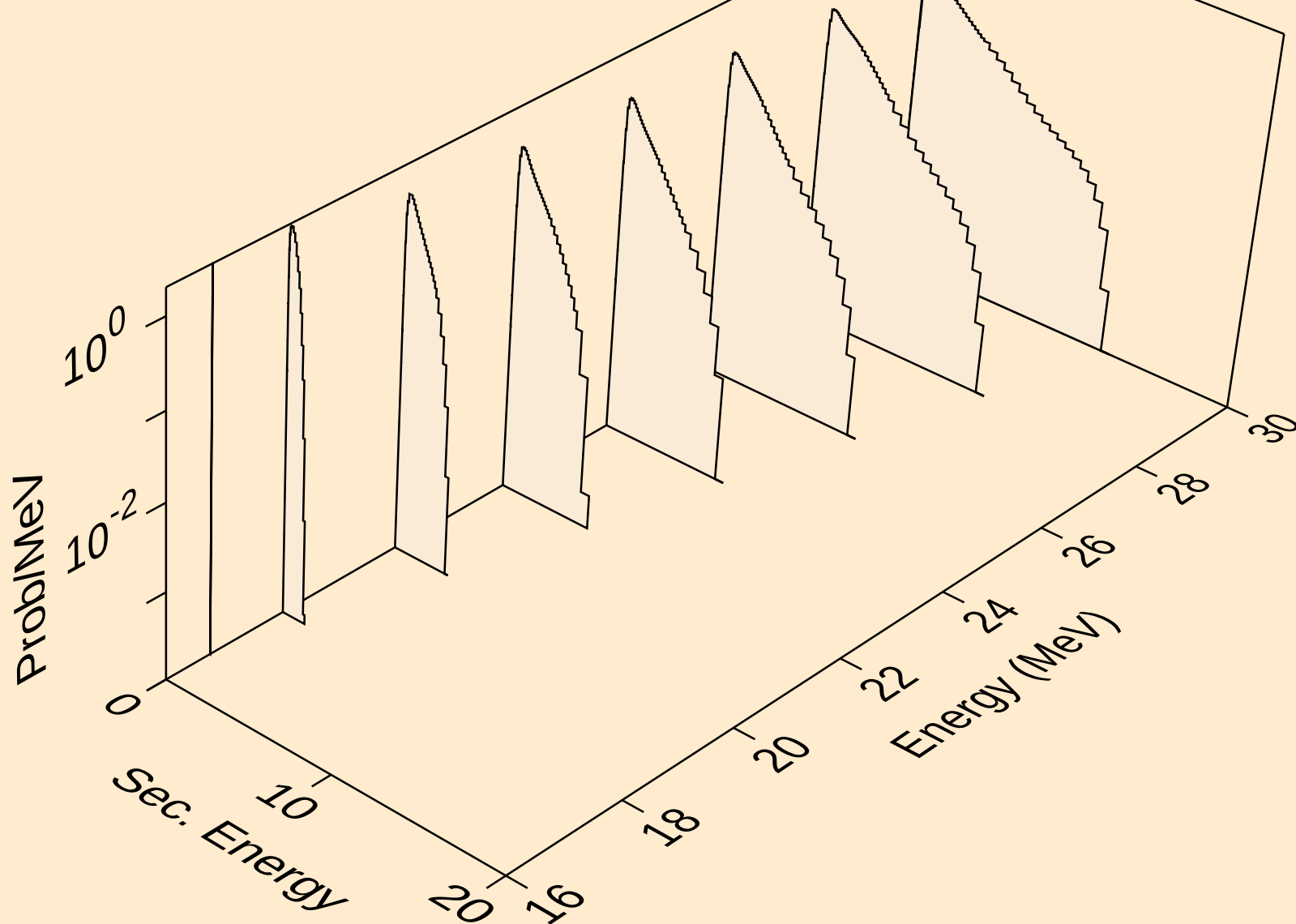
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neutrons from (a,2nd)



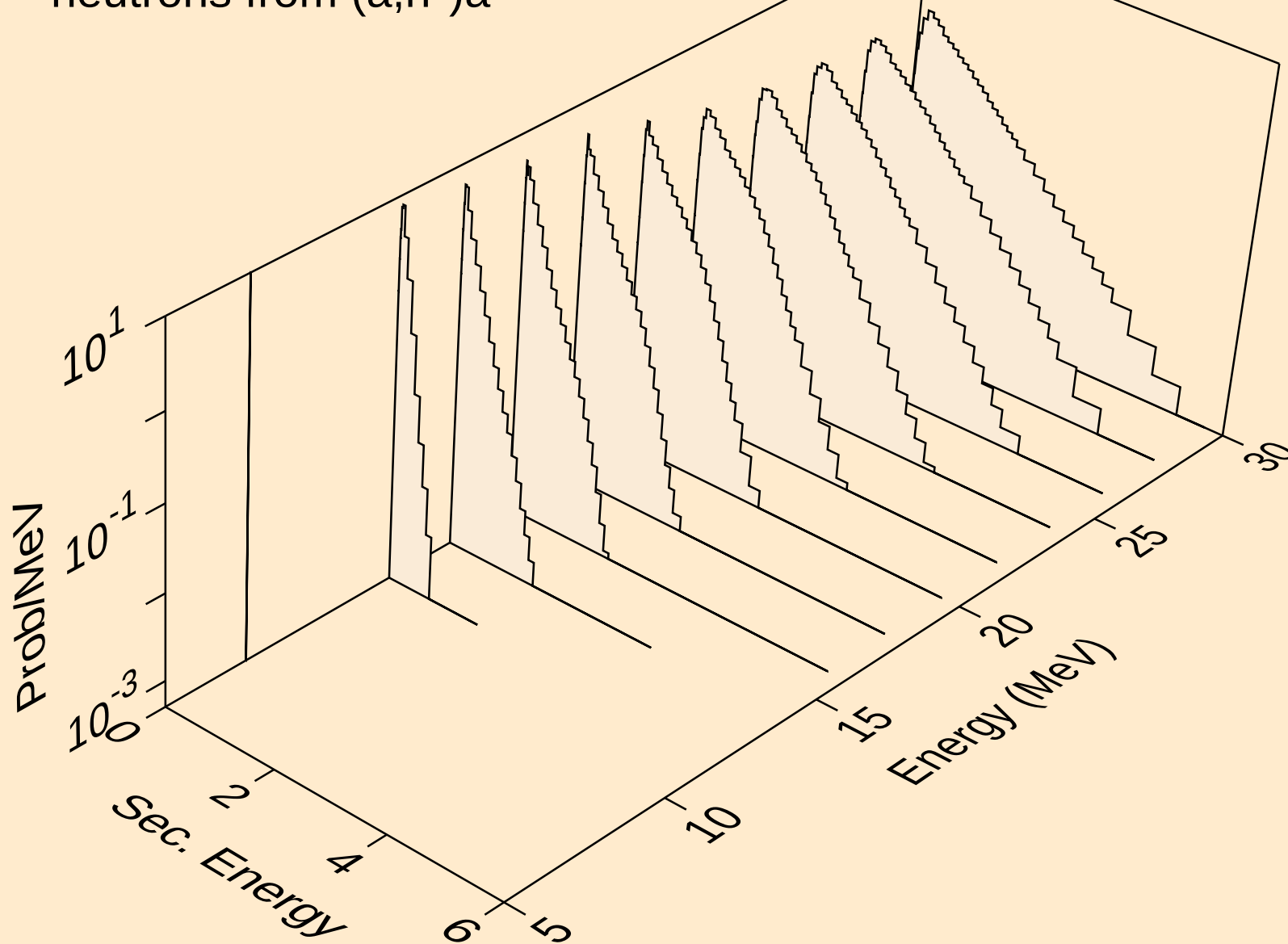
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neutrons from (a,2n)



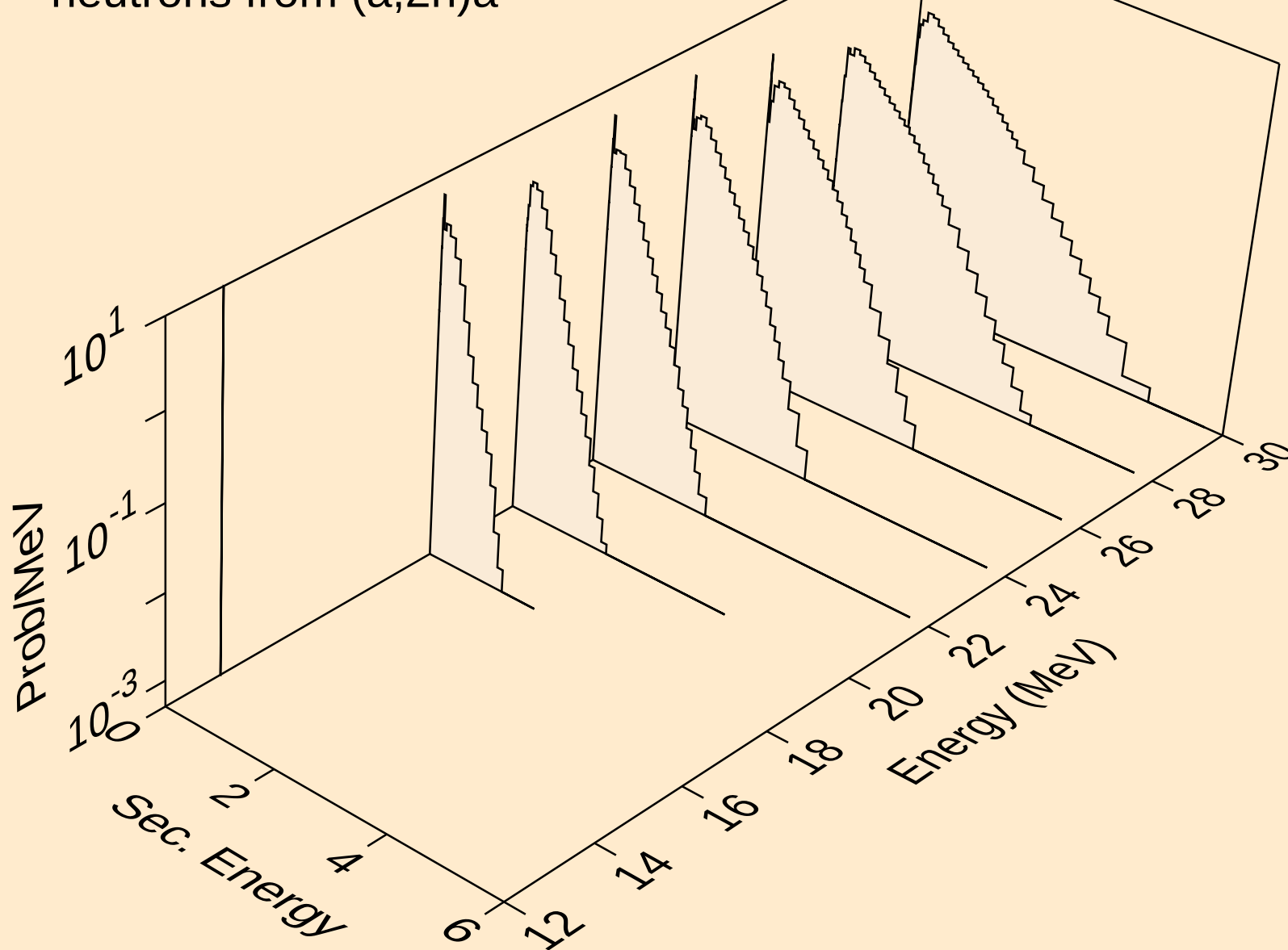
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



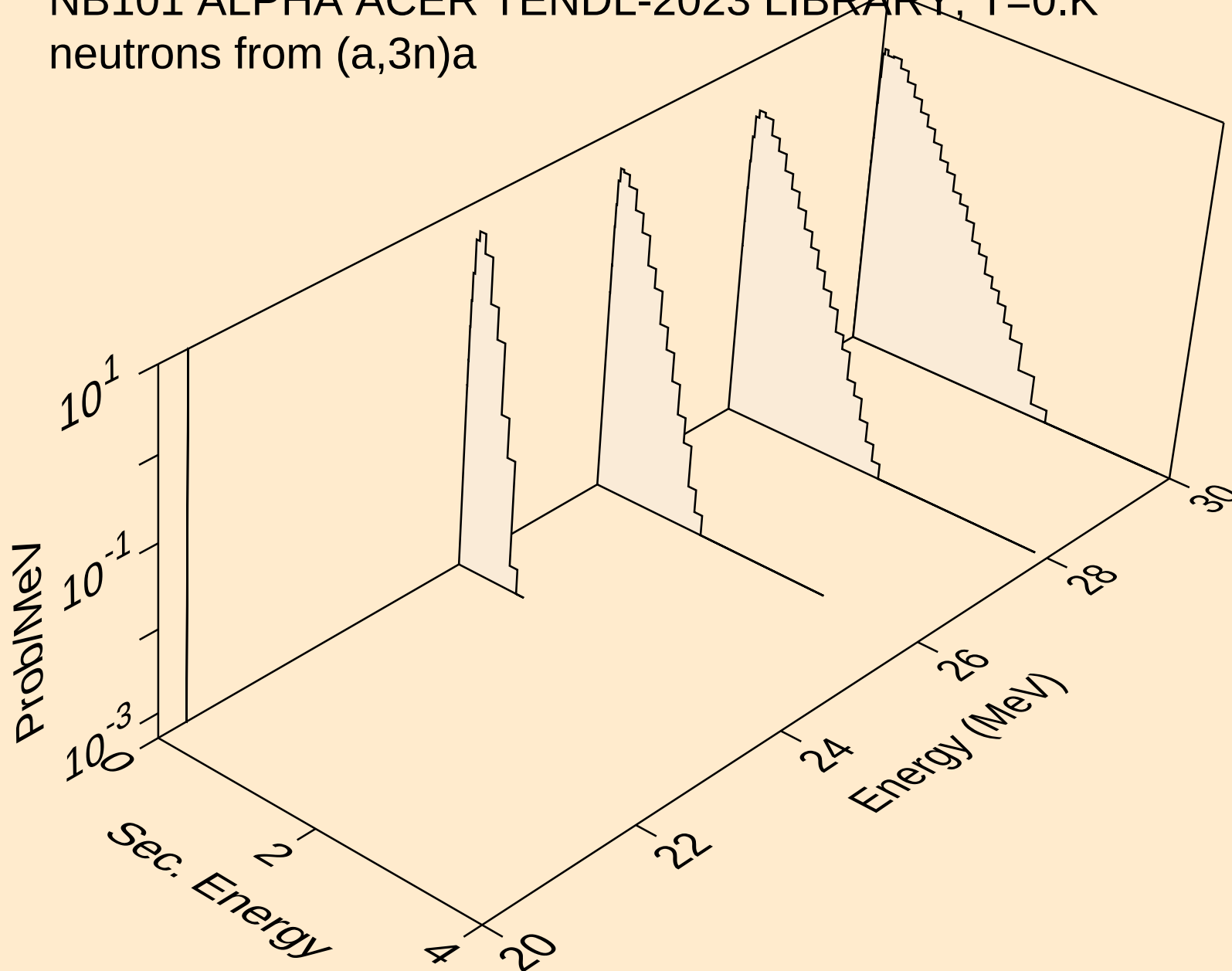
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



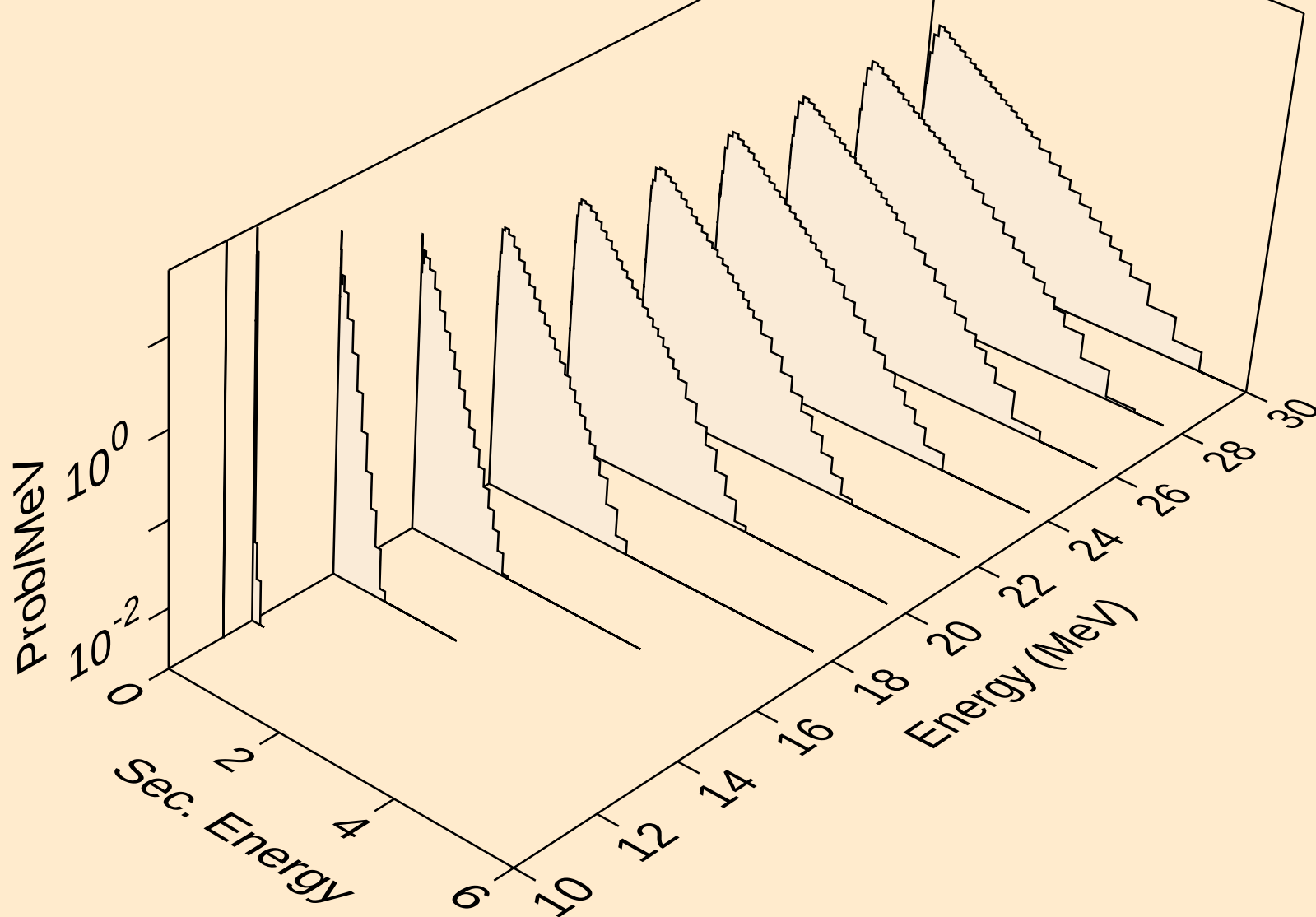
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



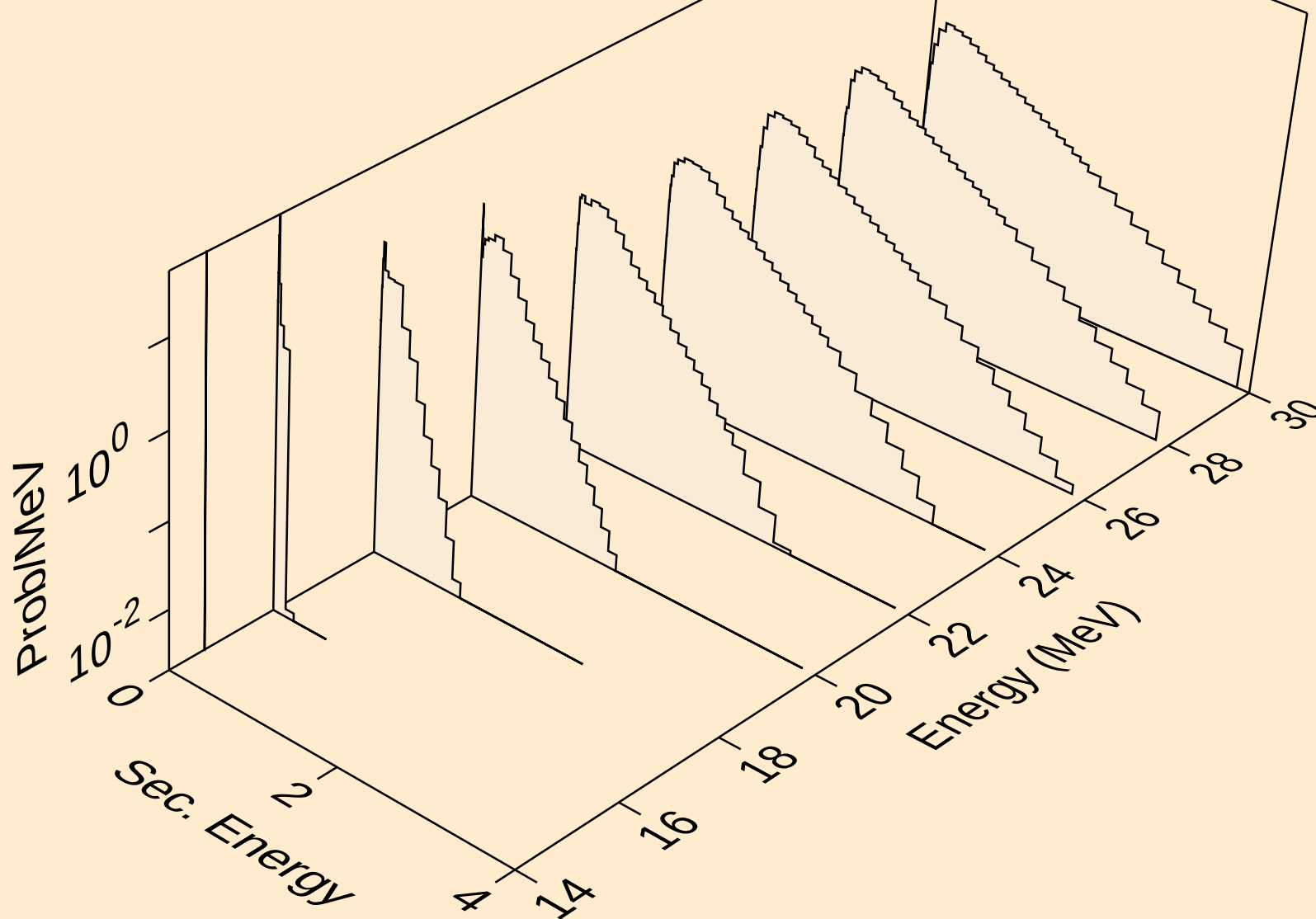
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



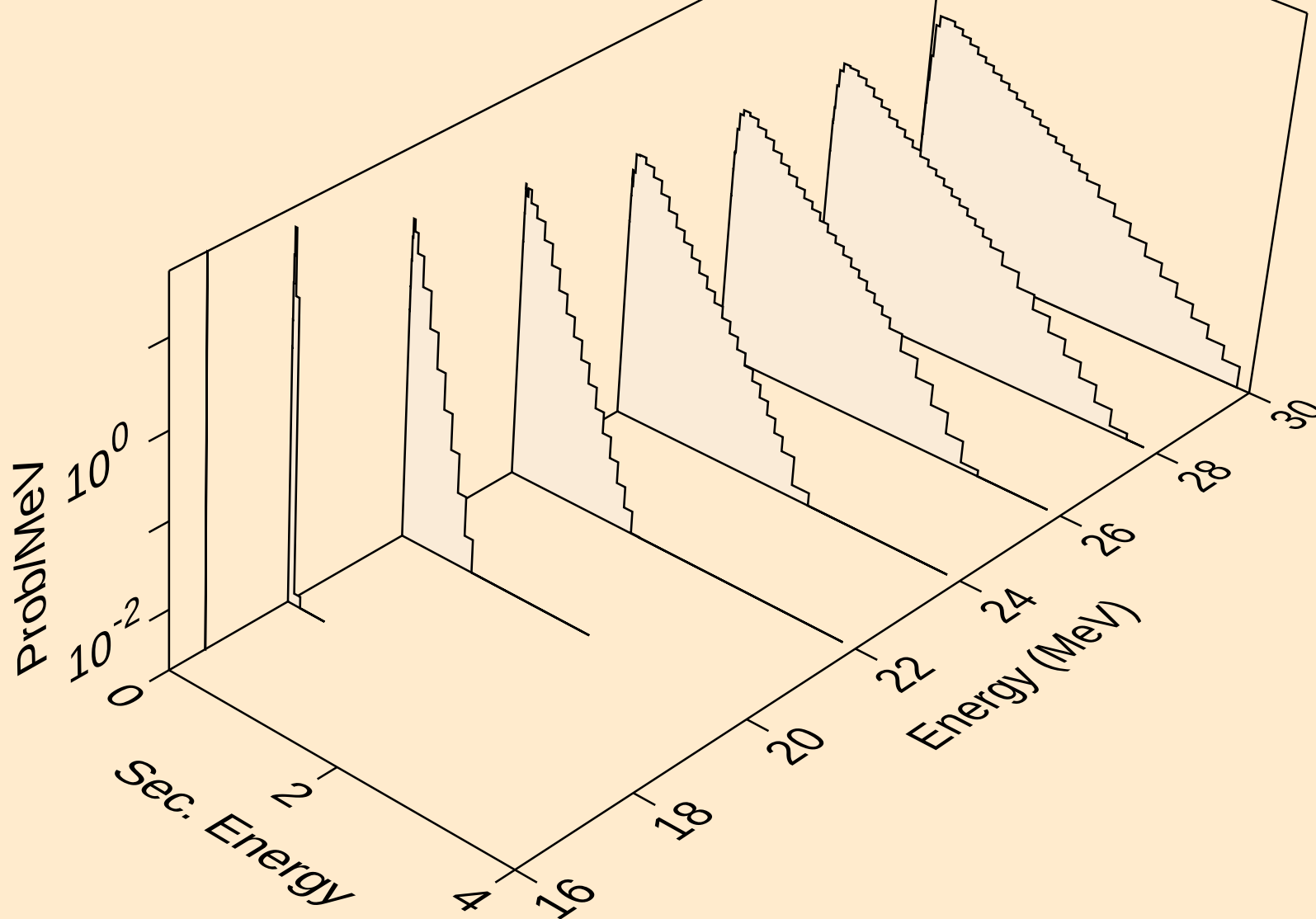
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



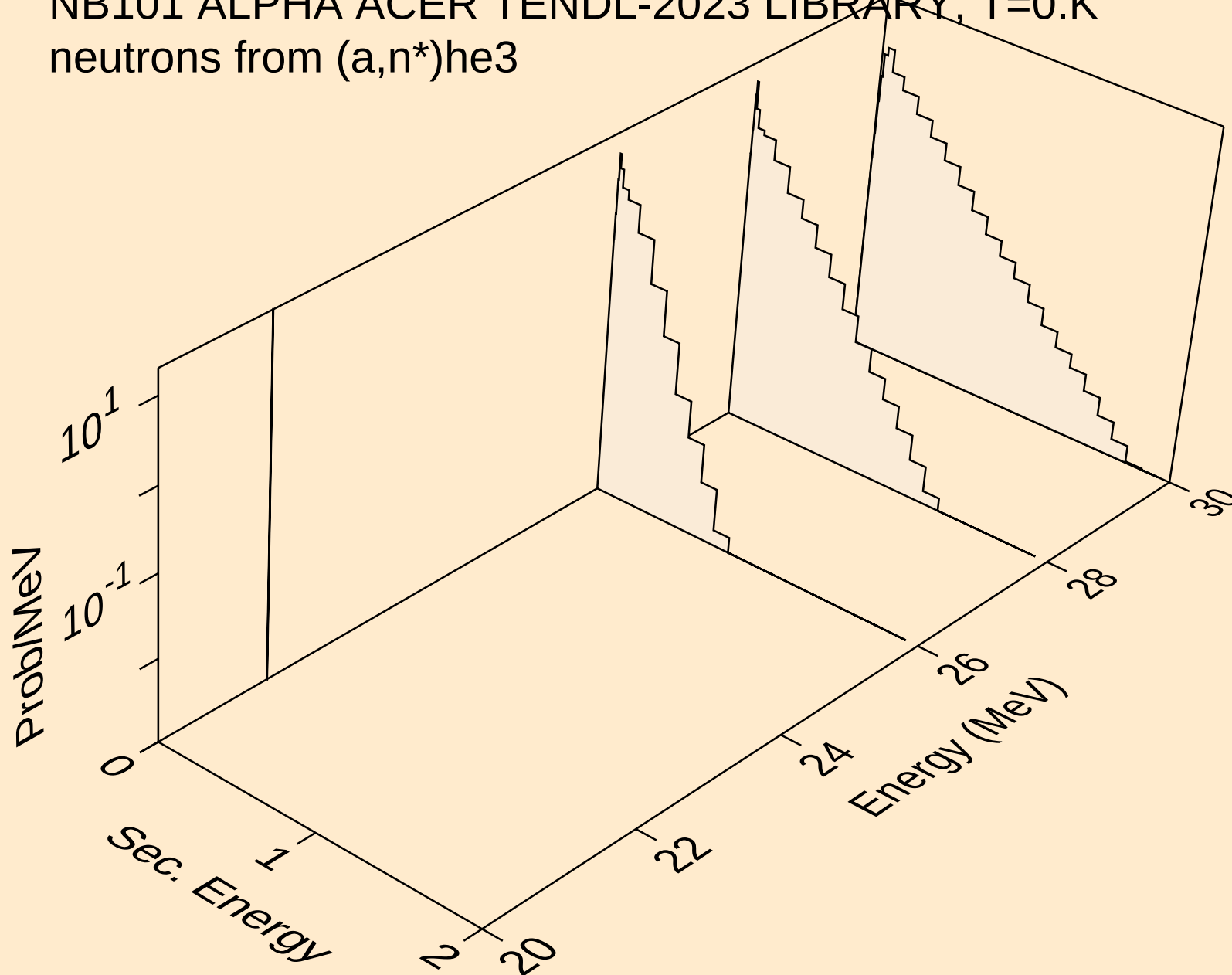
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



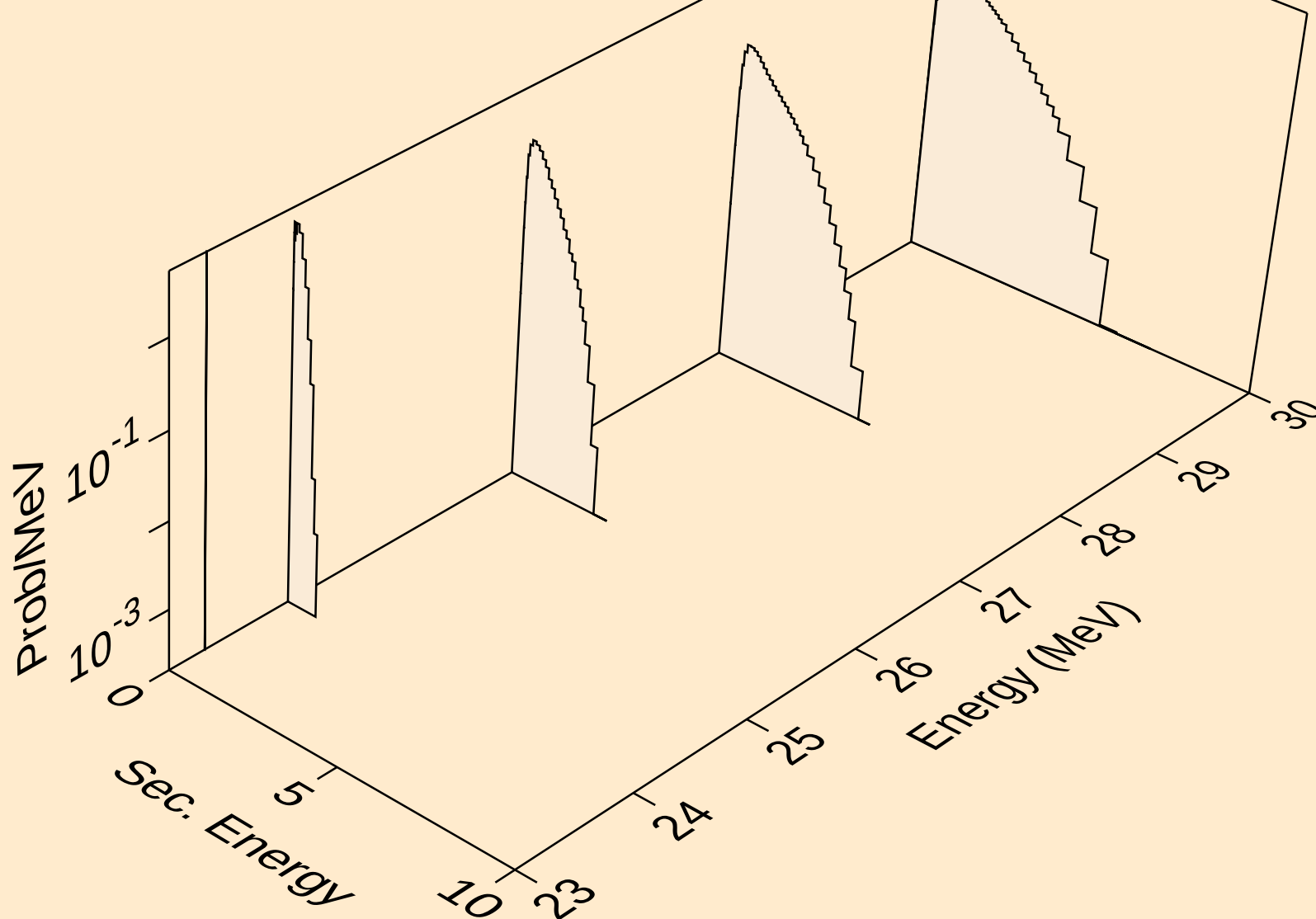
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



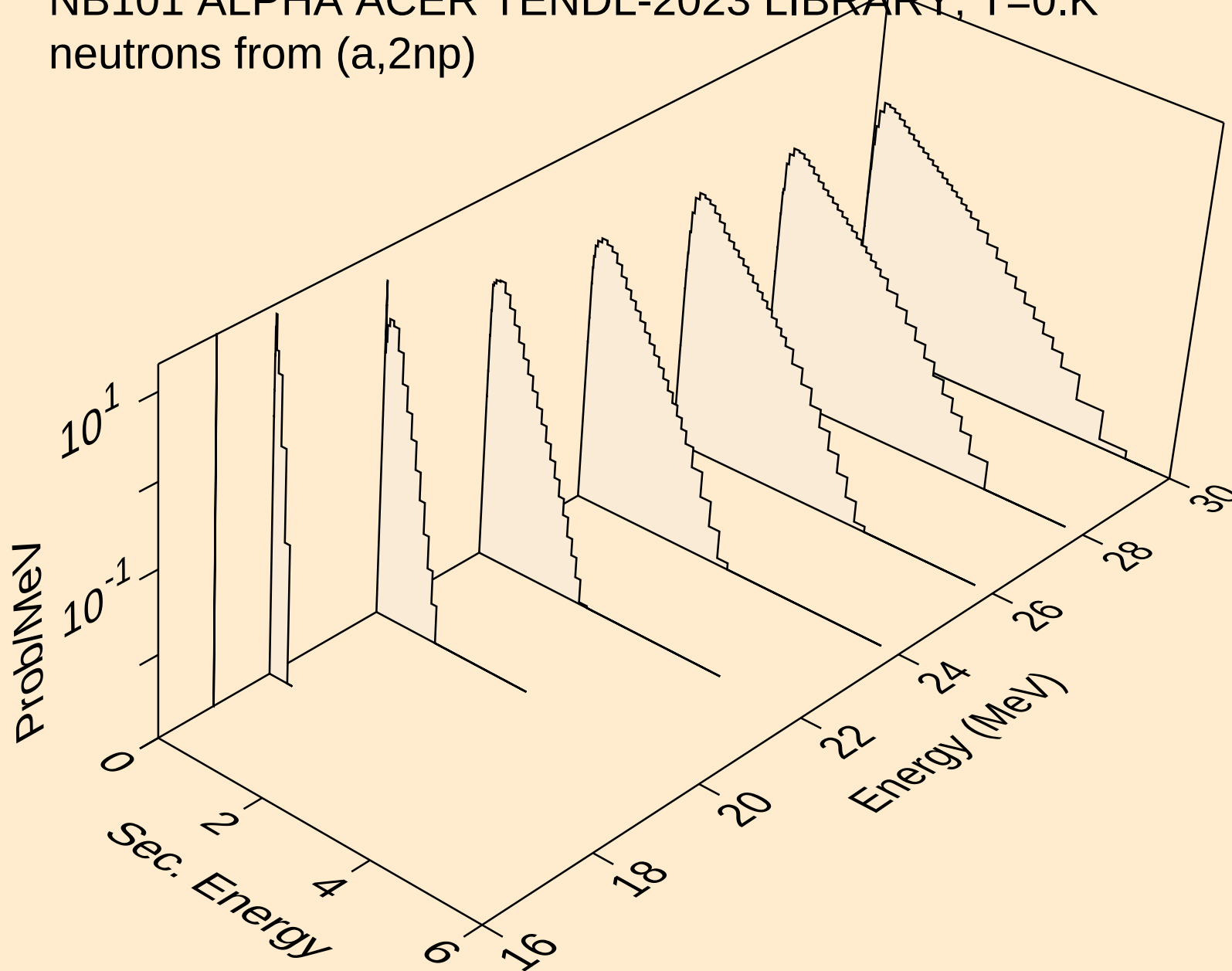
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



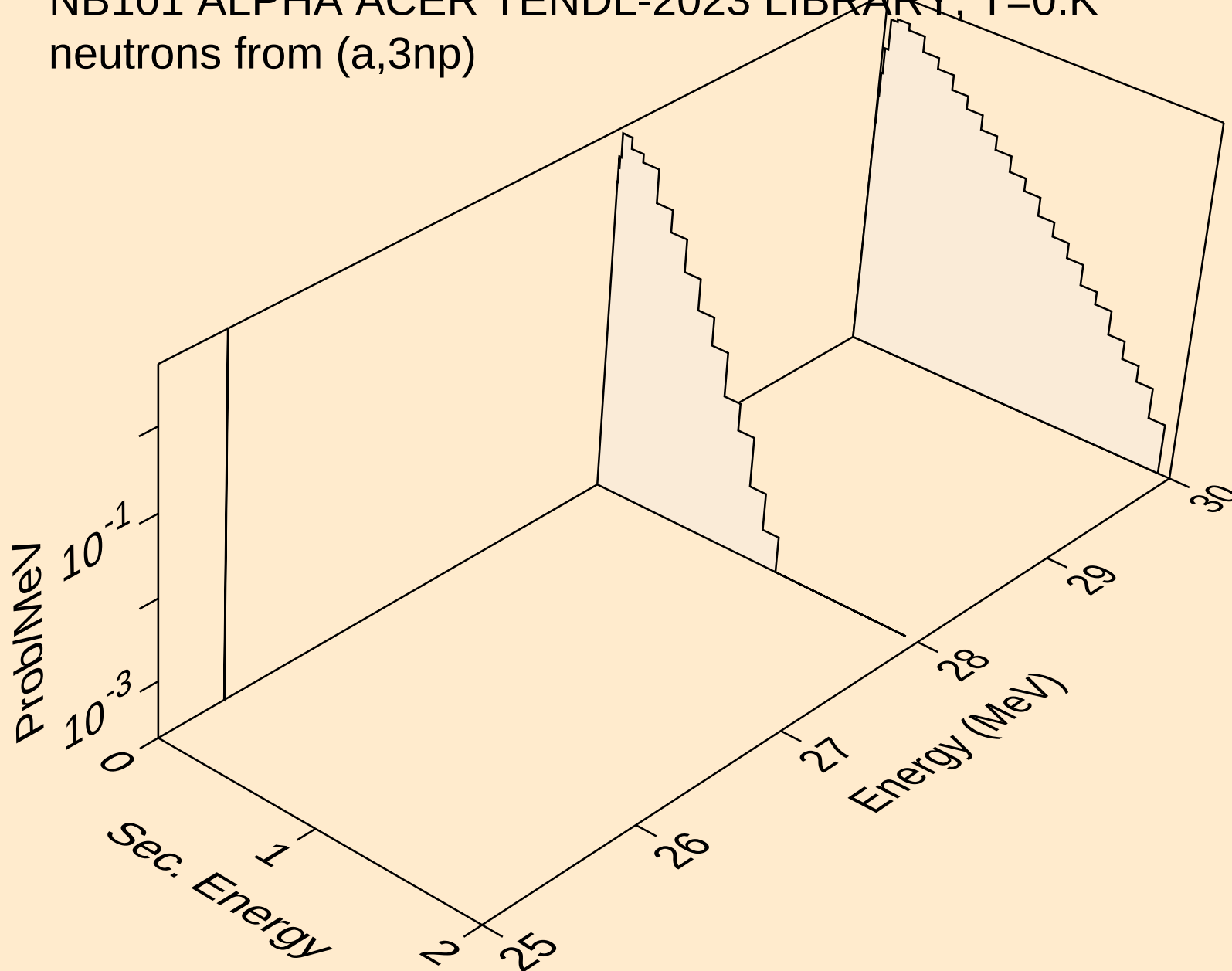
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



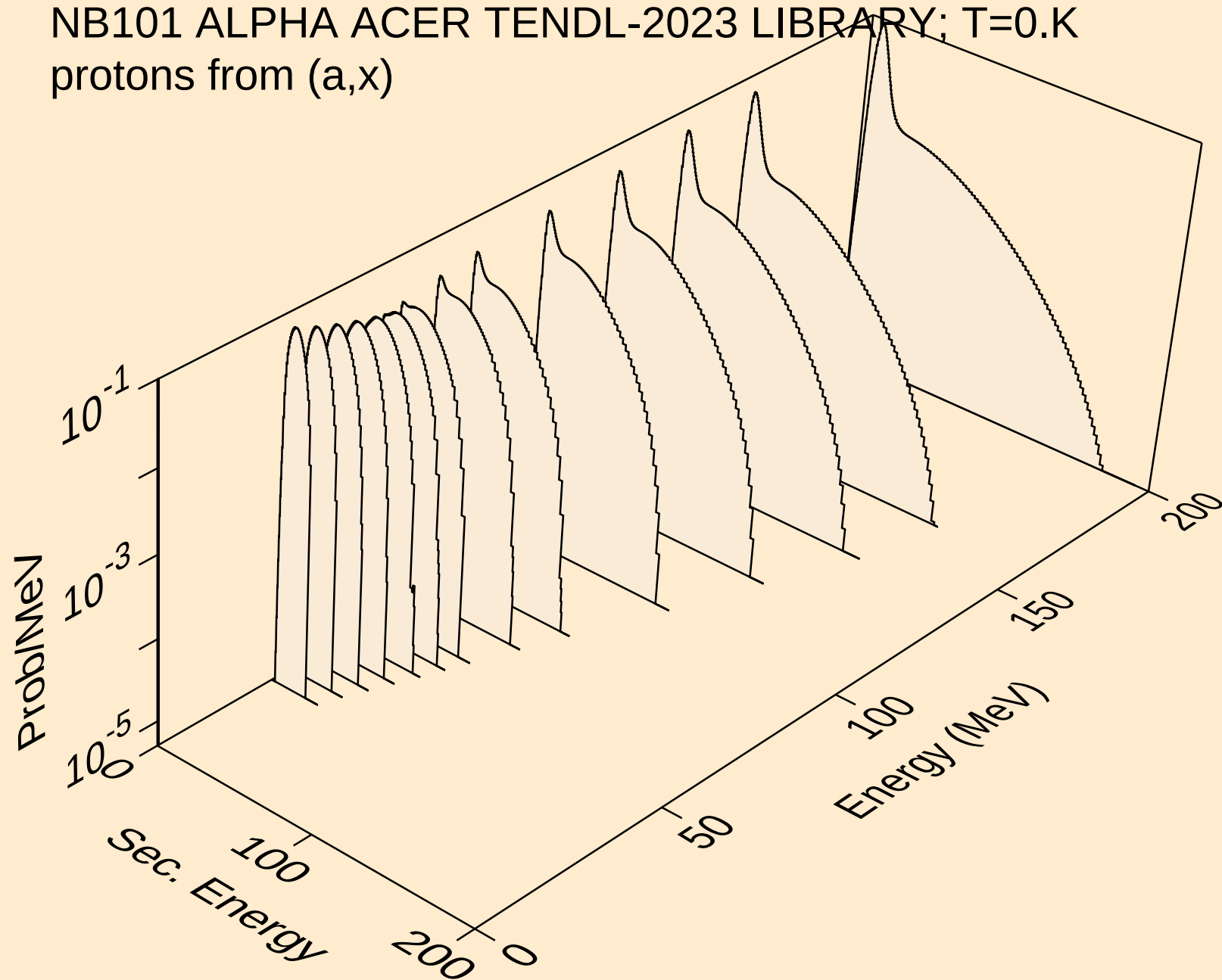
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



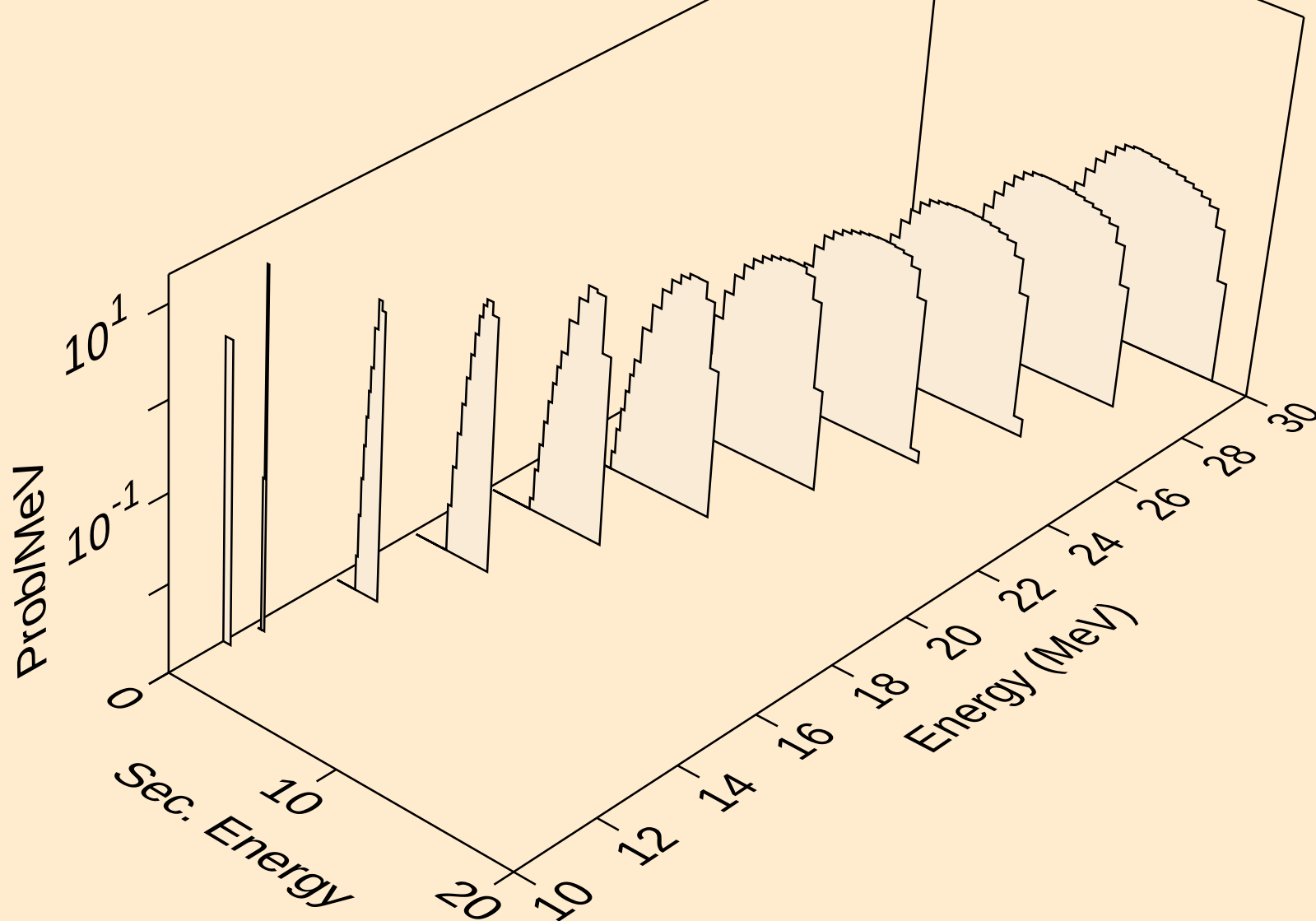
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neutrons from (a,3np)



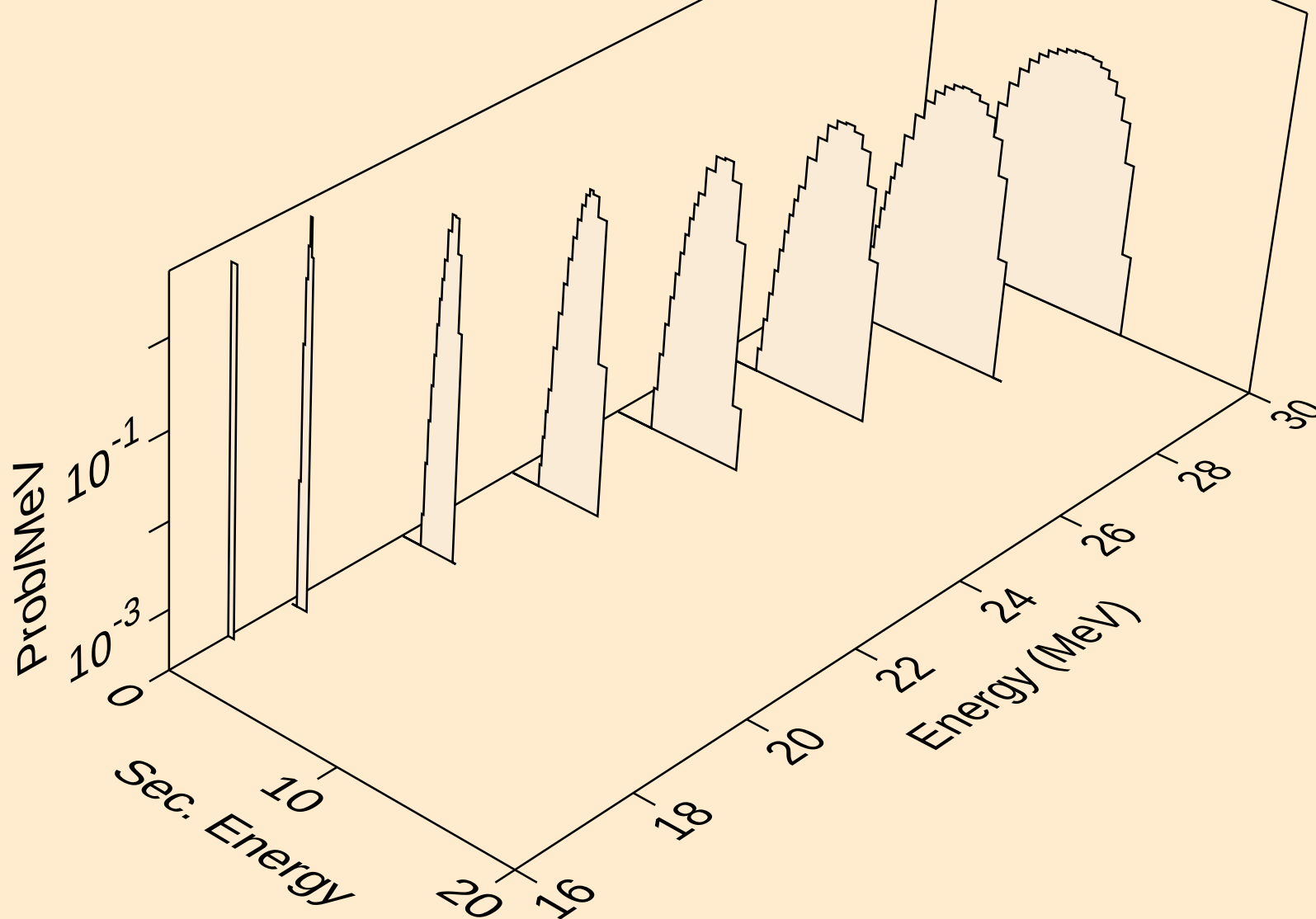
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



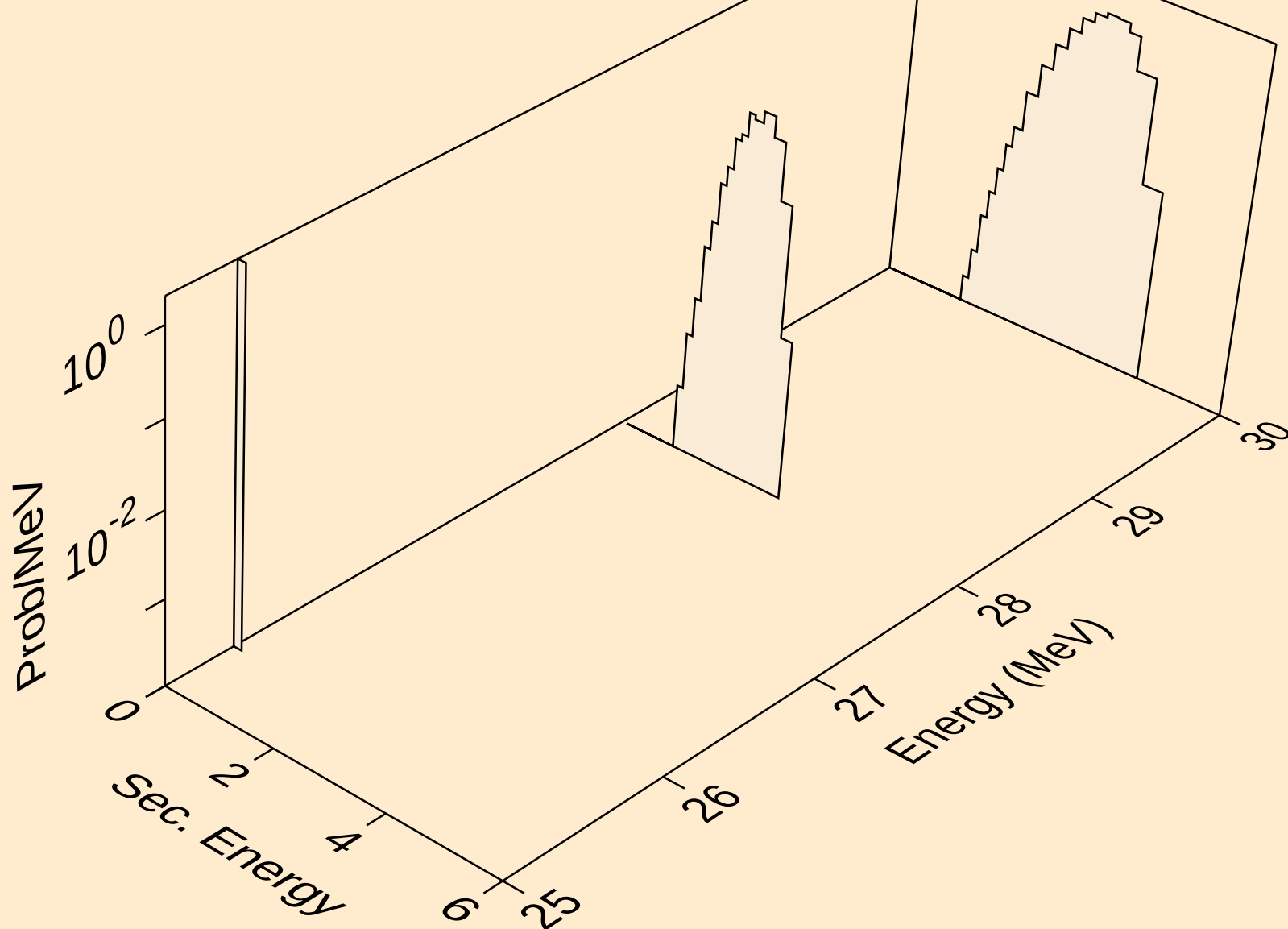
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



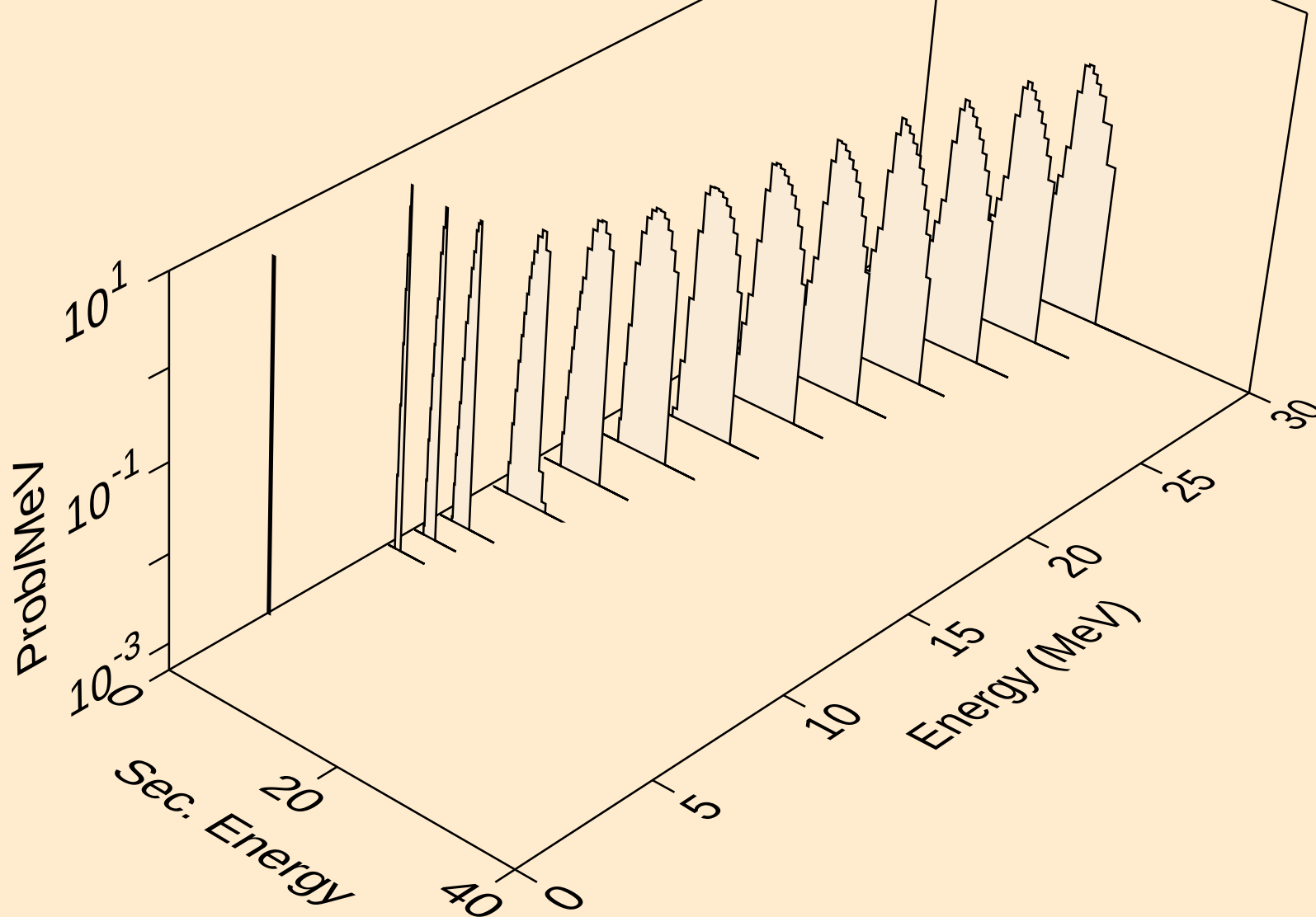
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protons from (a,2np)



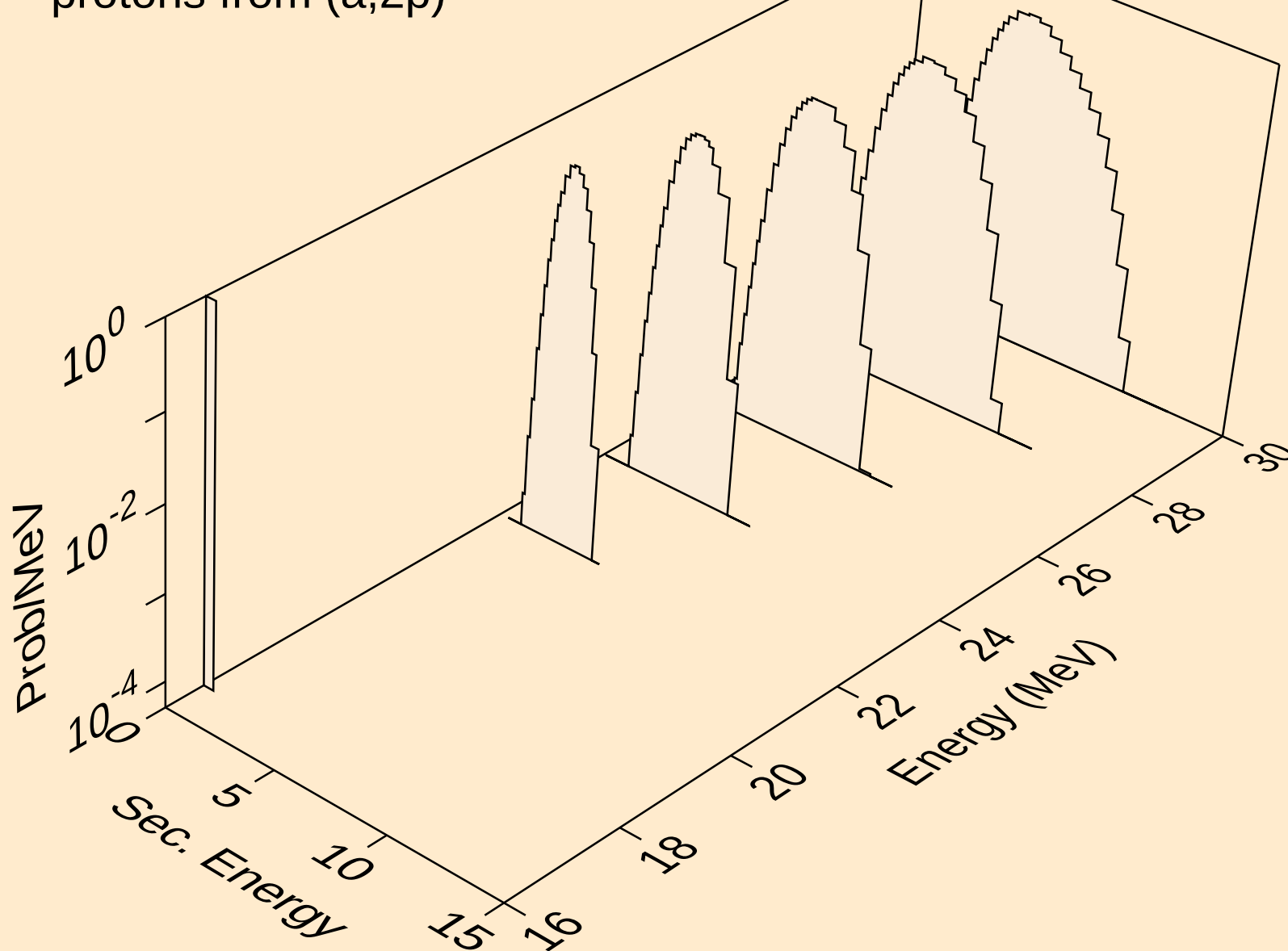
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protons from (a,3np)



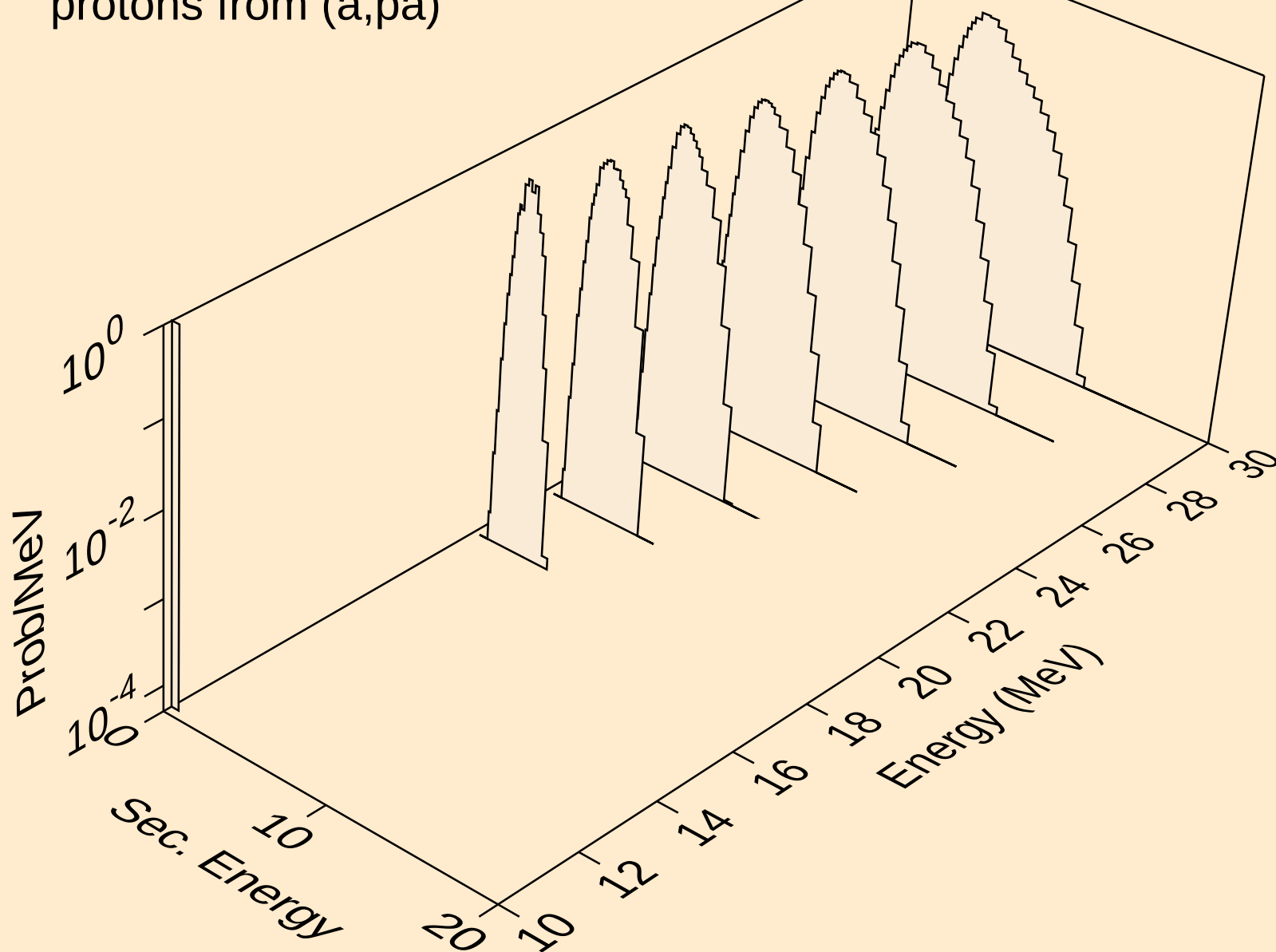
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protons from (a,p)



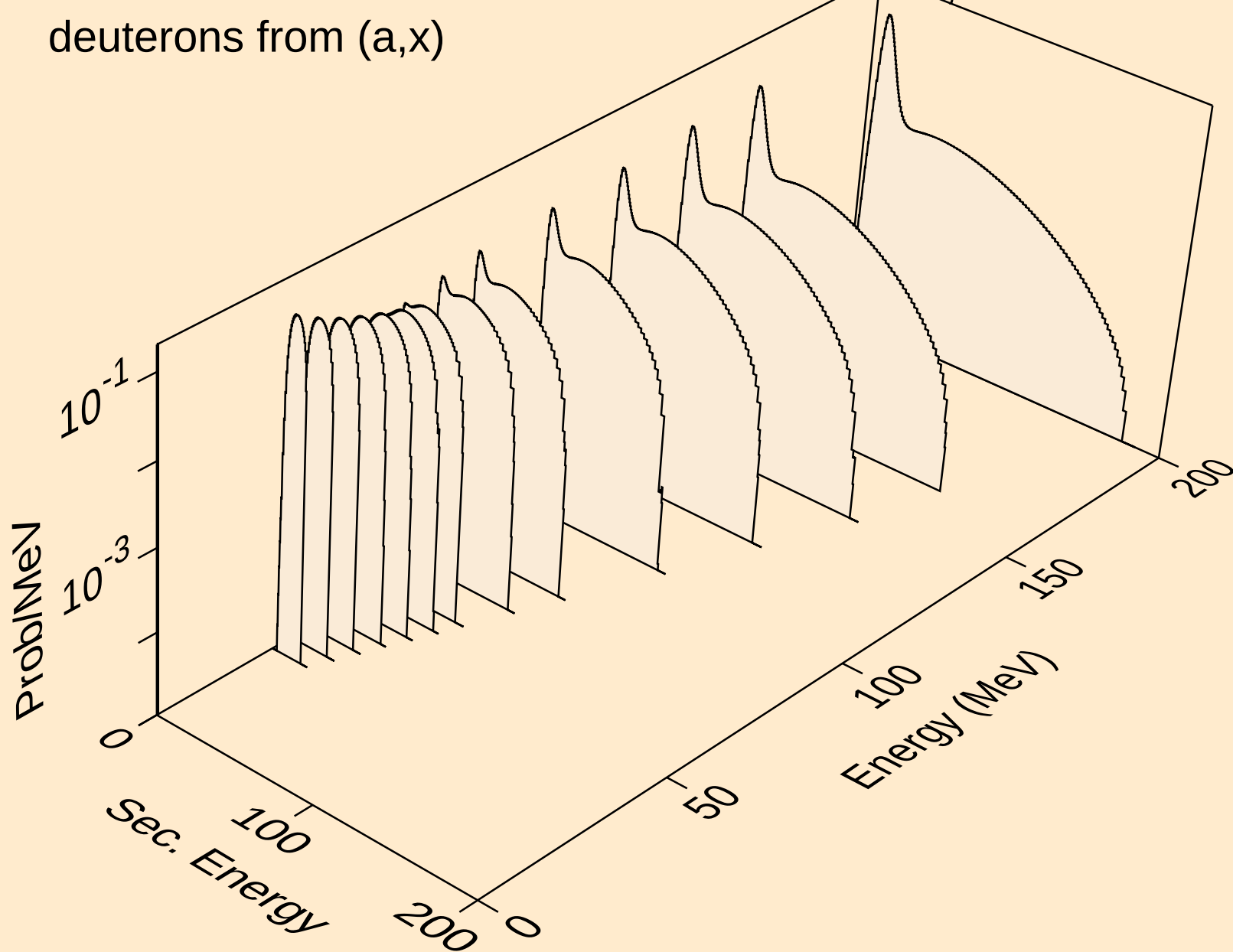
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protons from (a,2p)



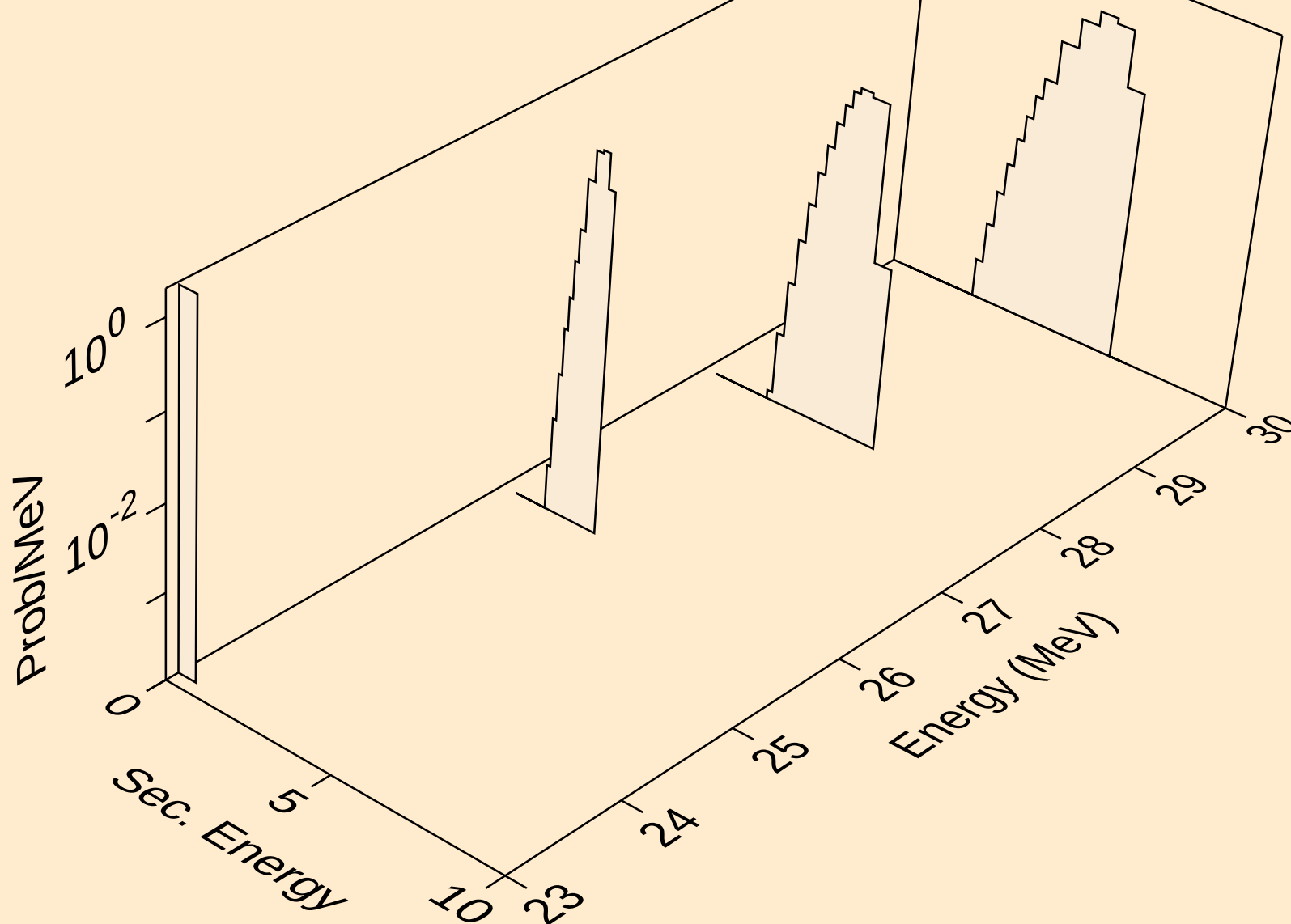
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protons from (a,pa)



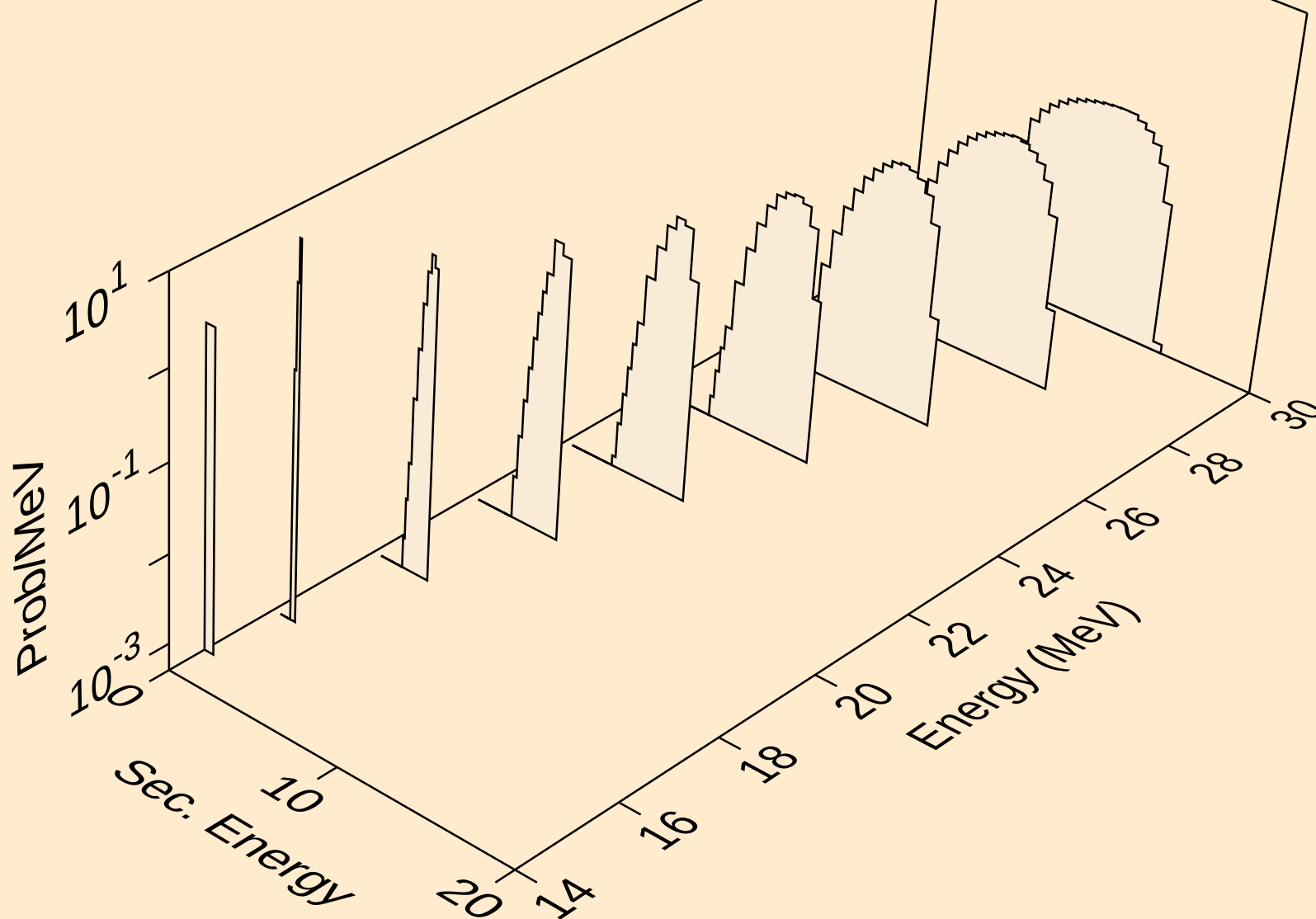
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



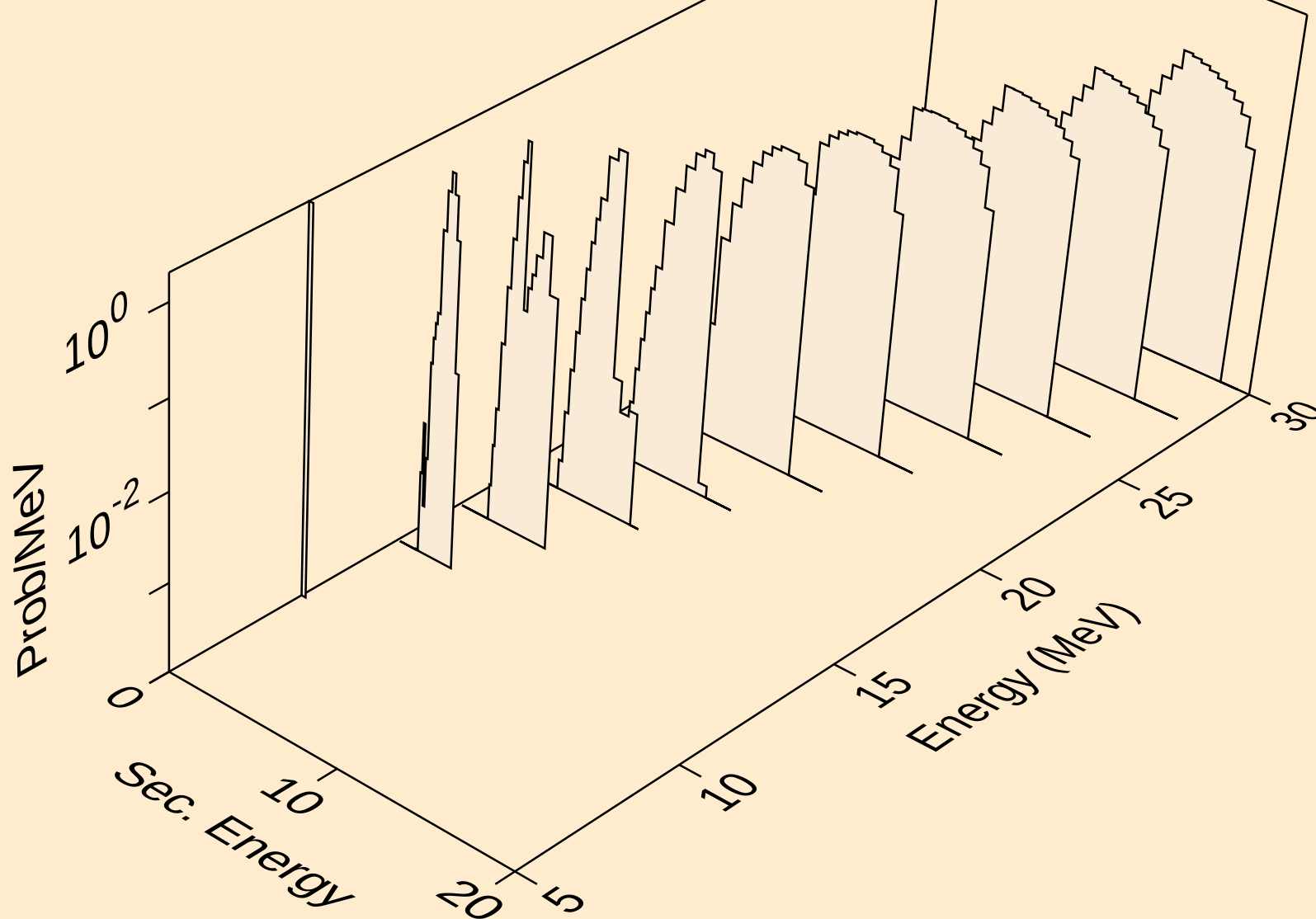
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



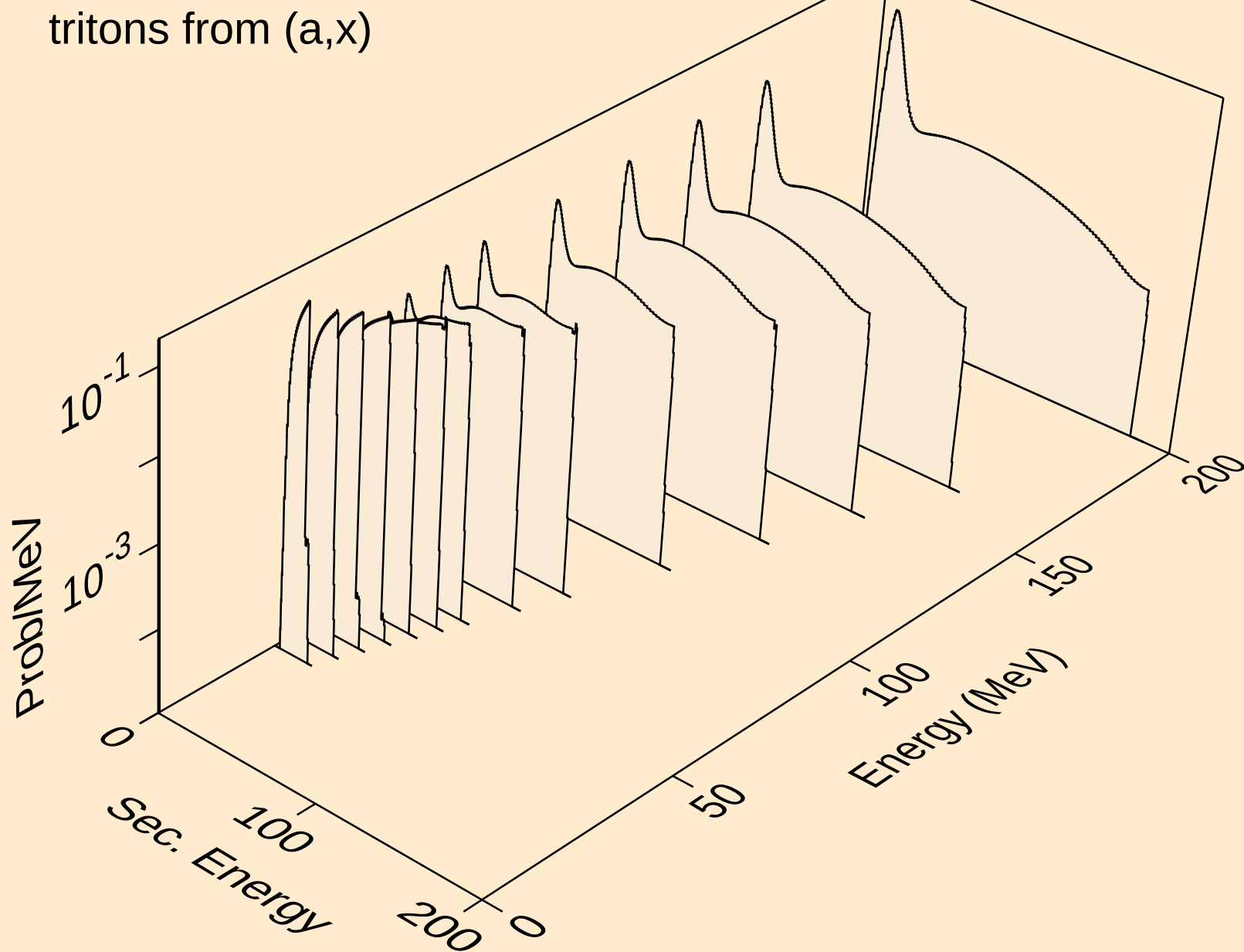
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



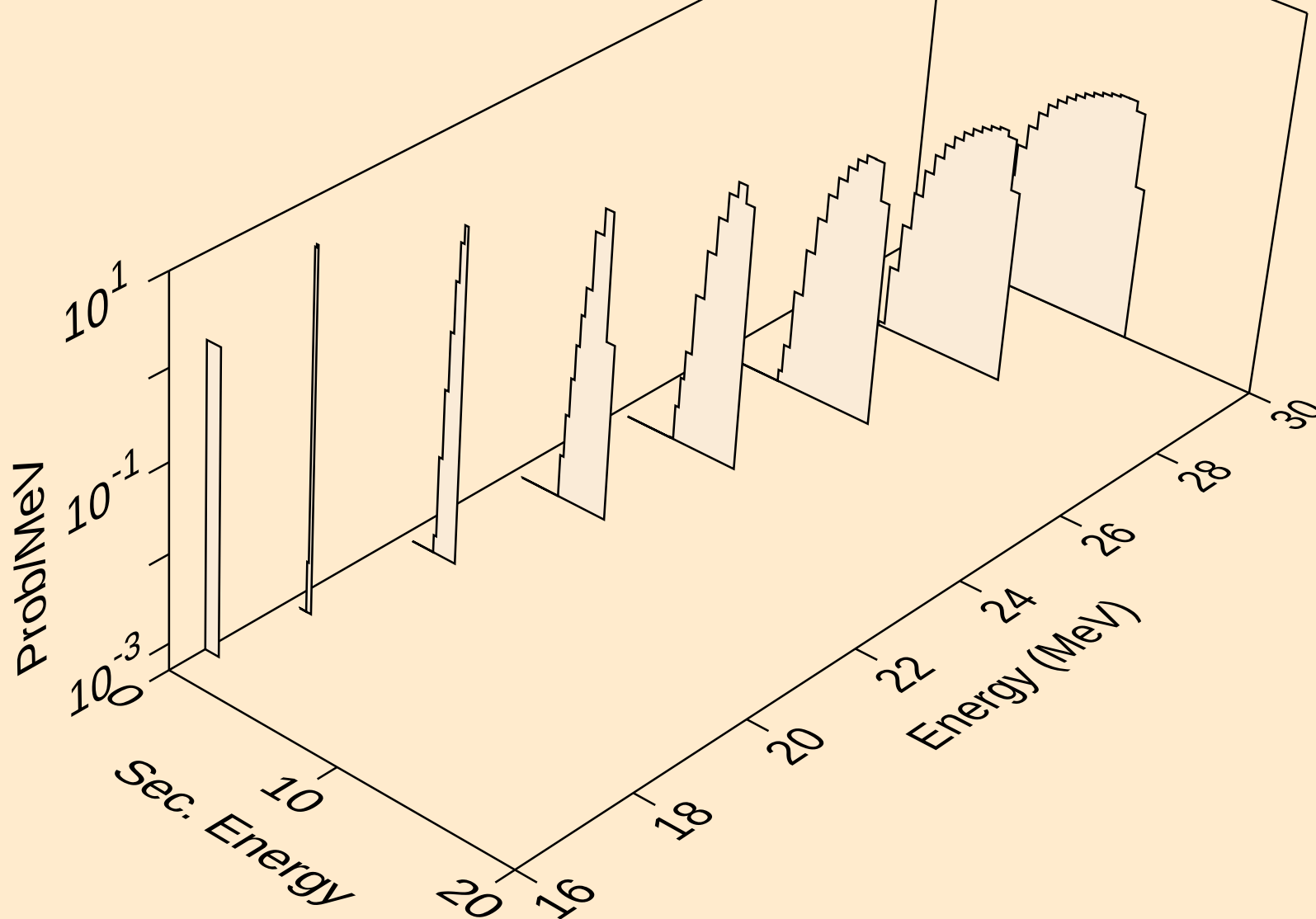
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deuterons from (a,d)



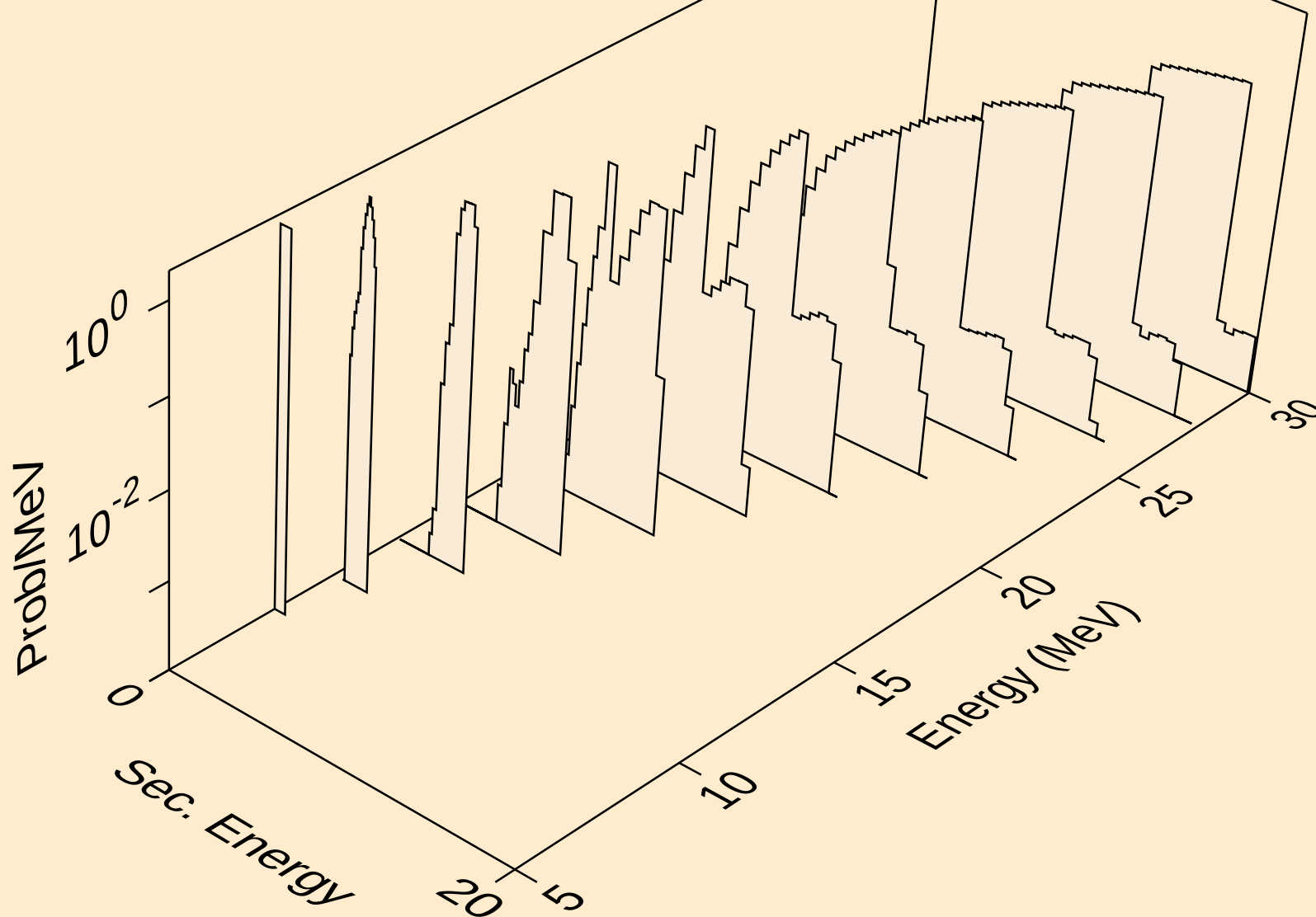
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



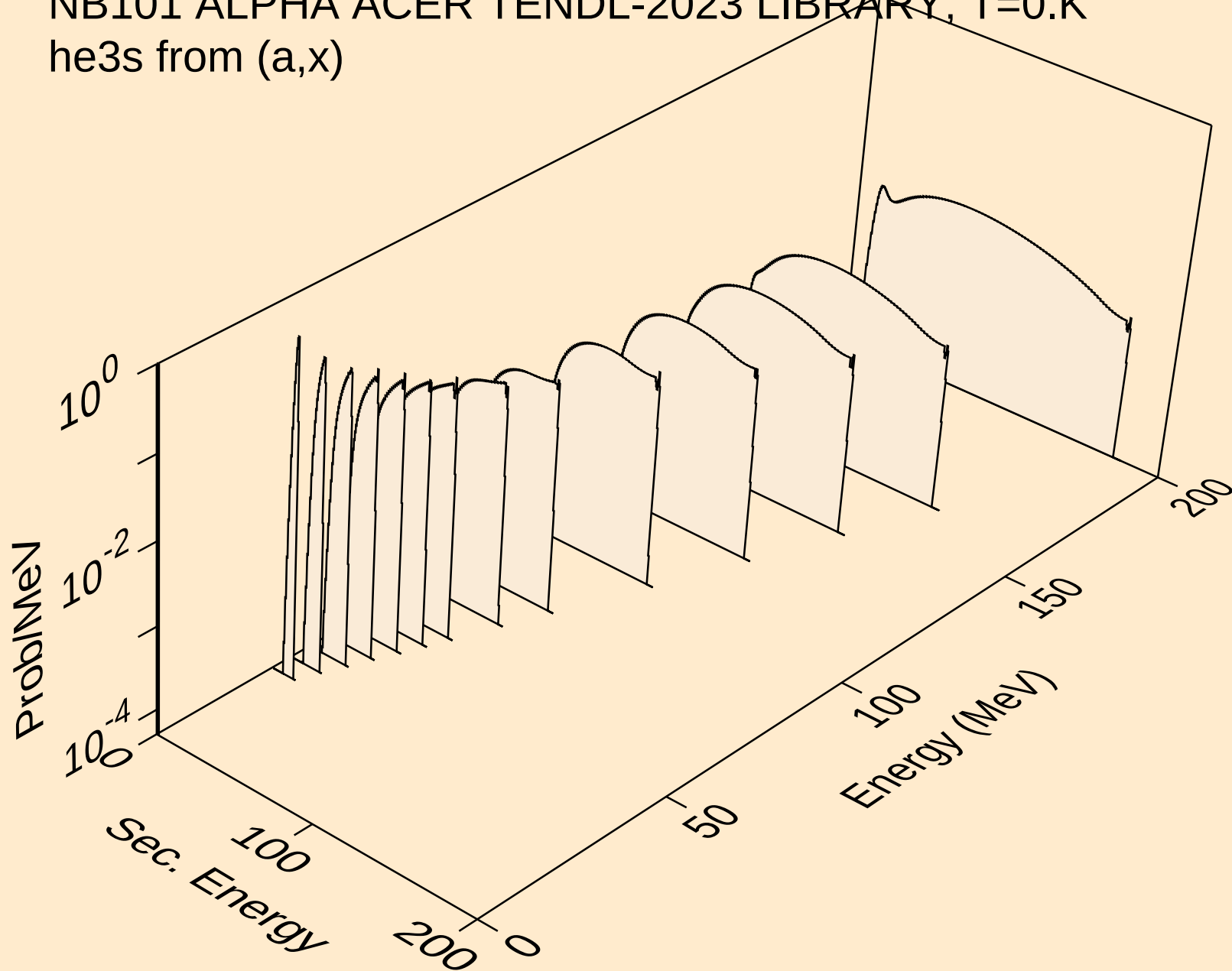
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



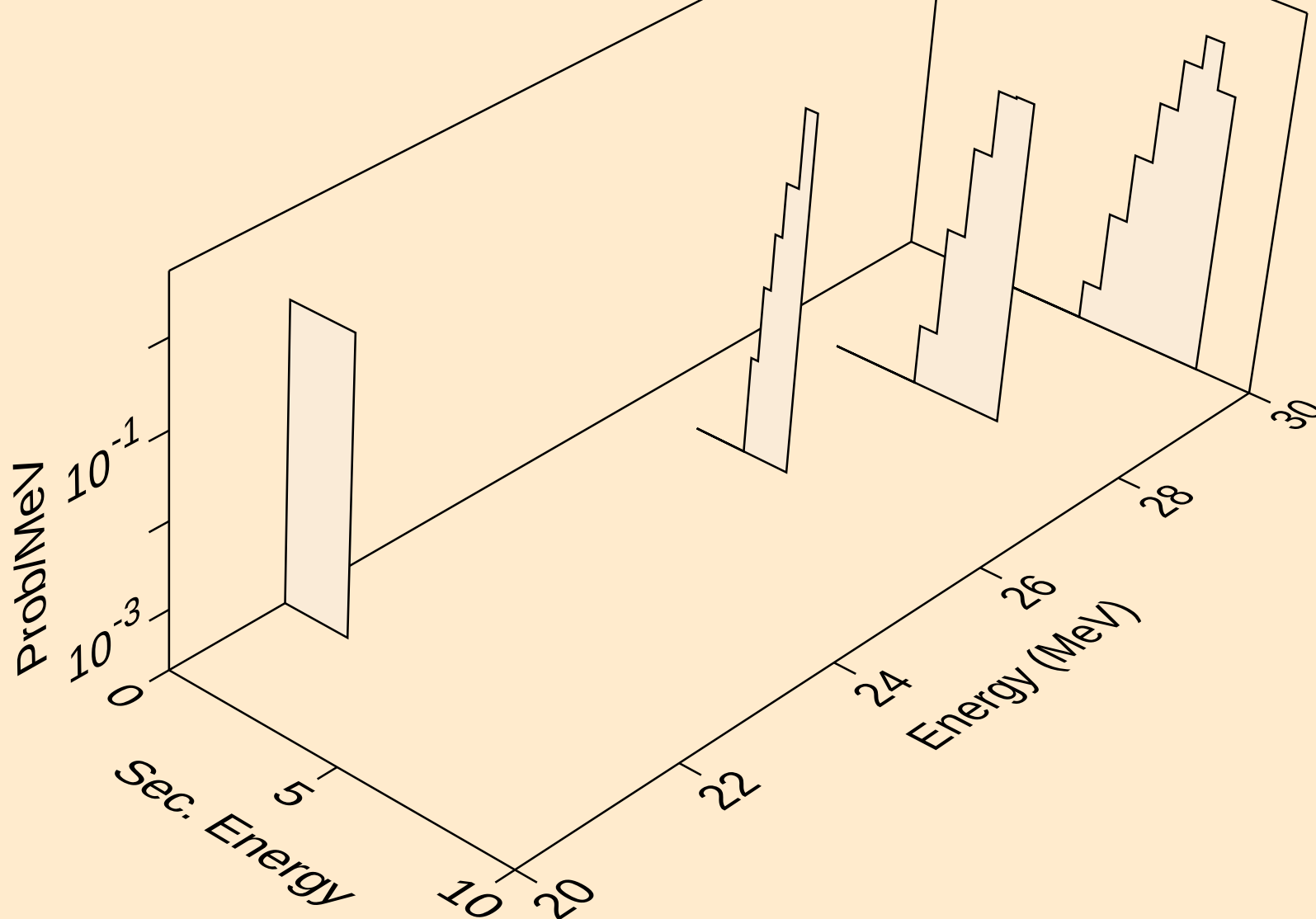
NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



NB101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

