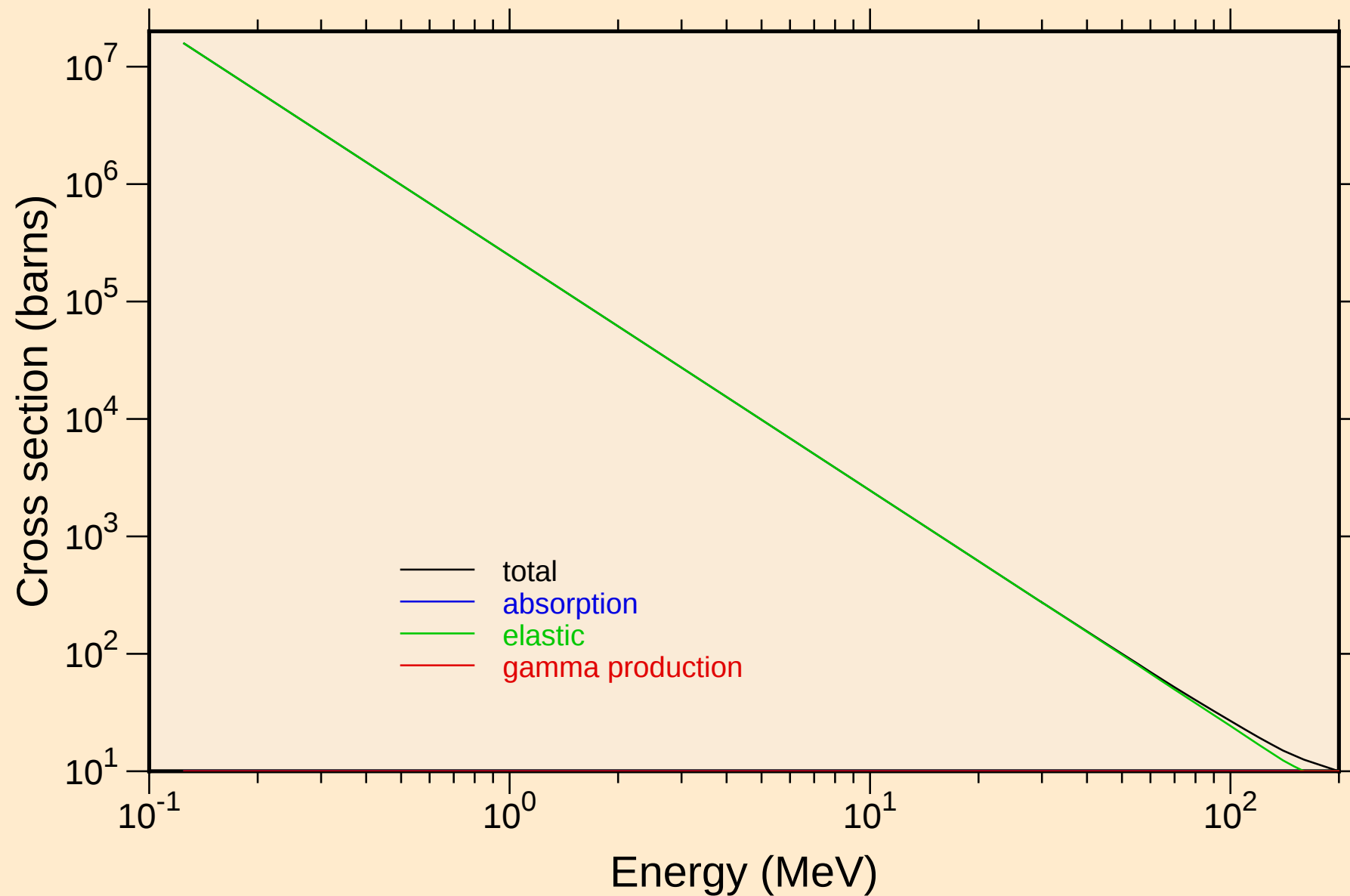


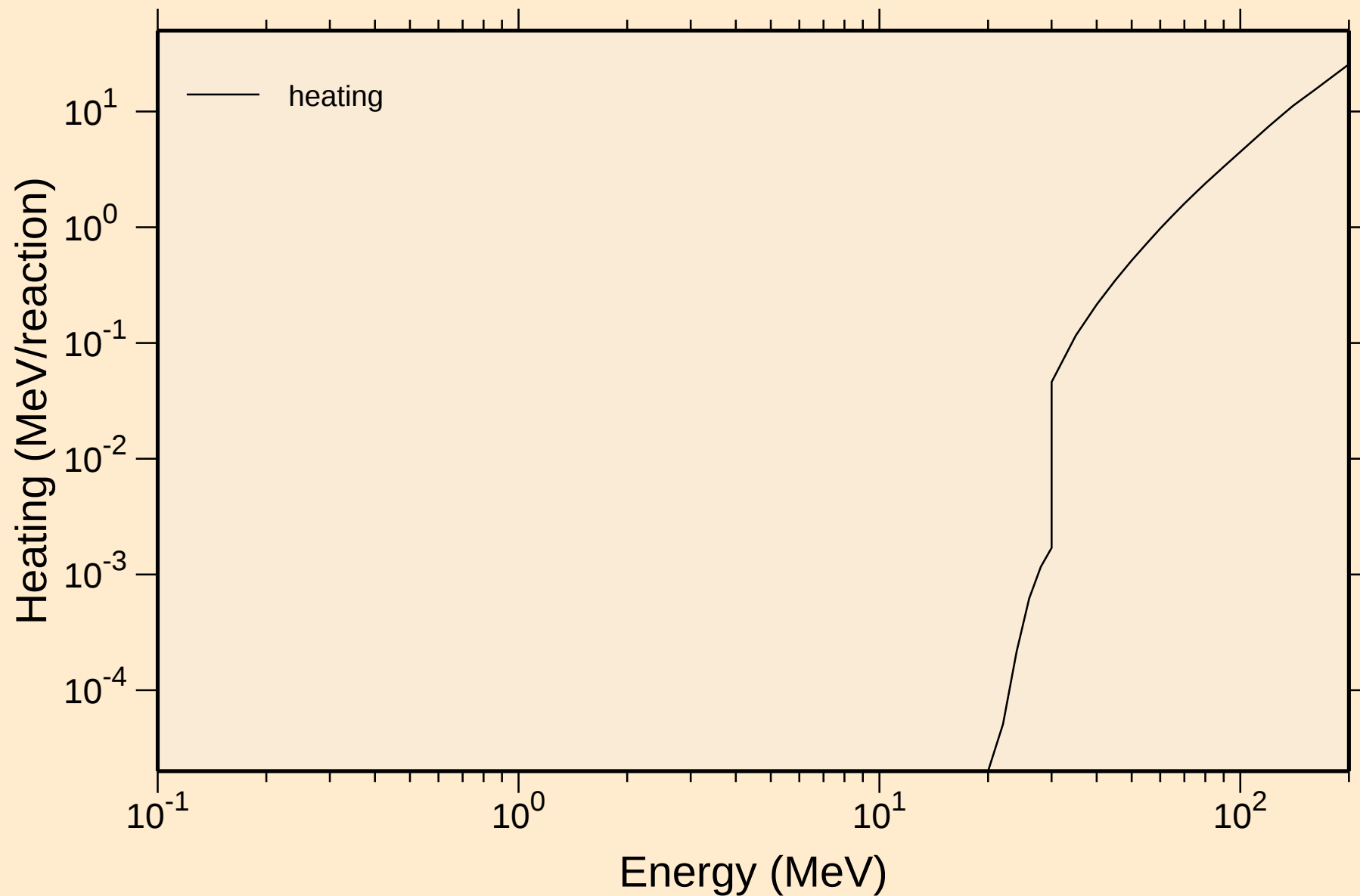
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



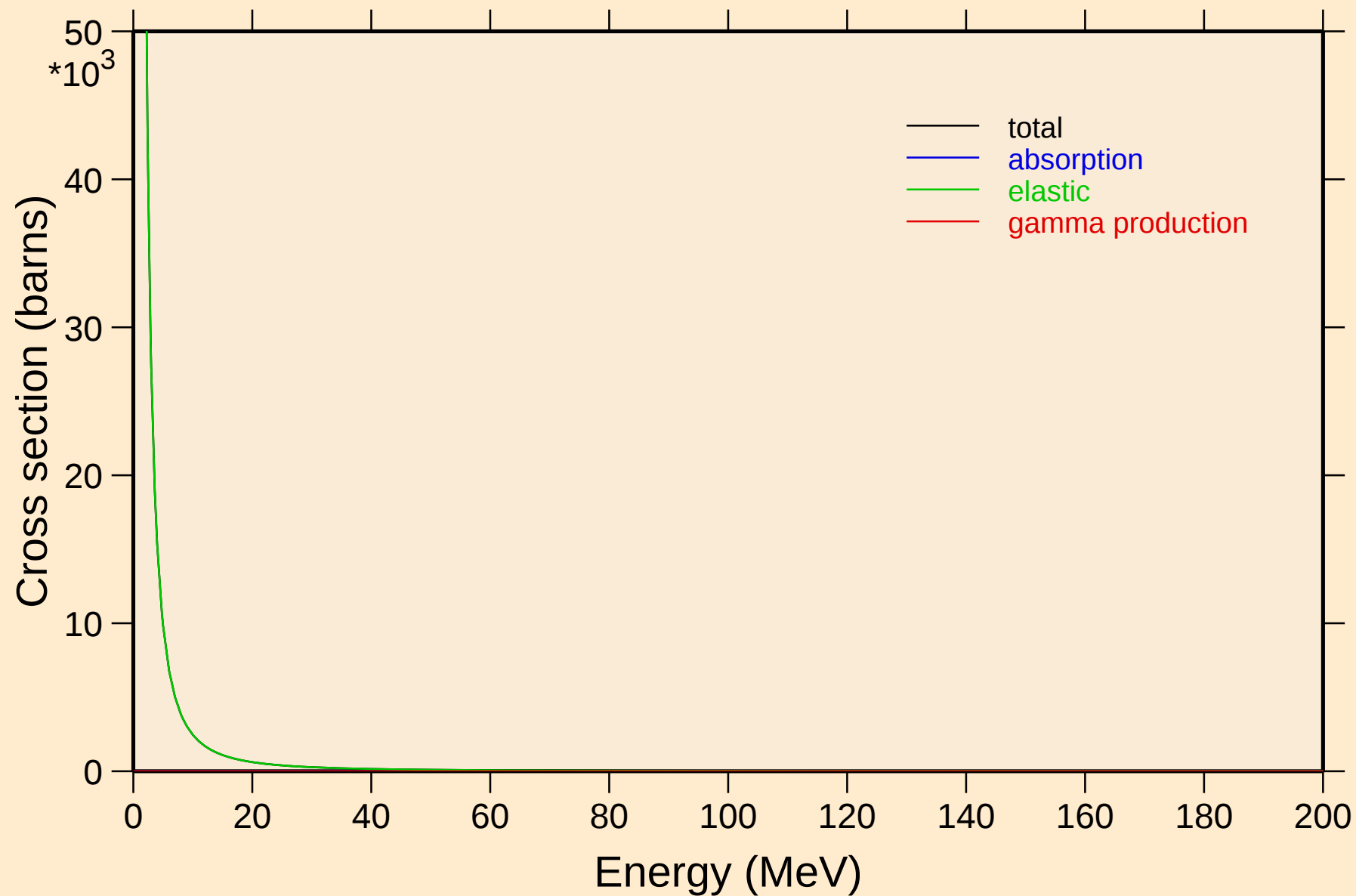
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



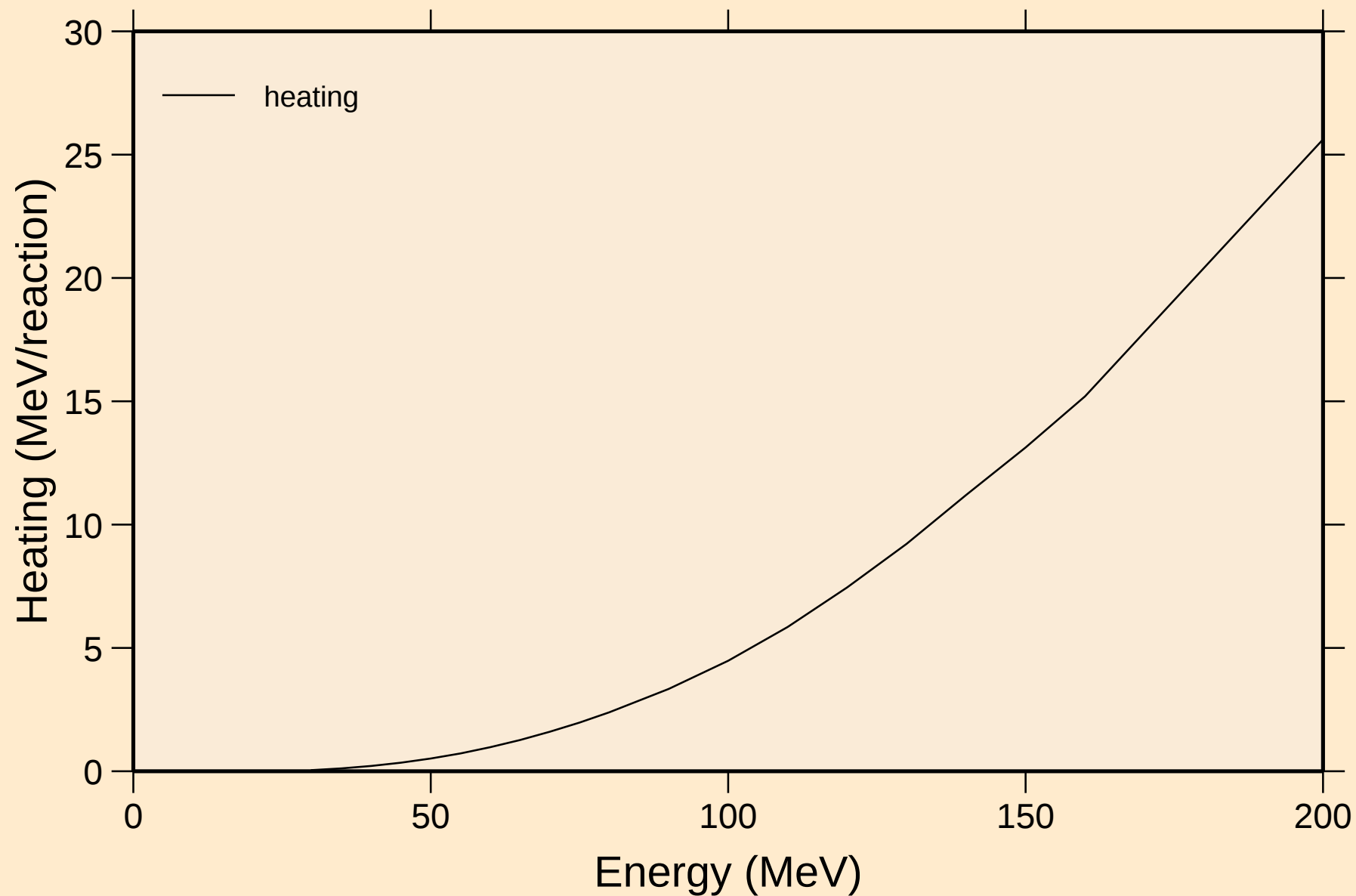
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Principal cross sections



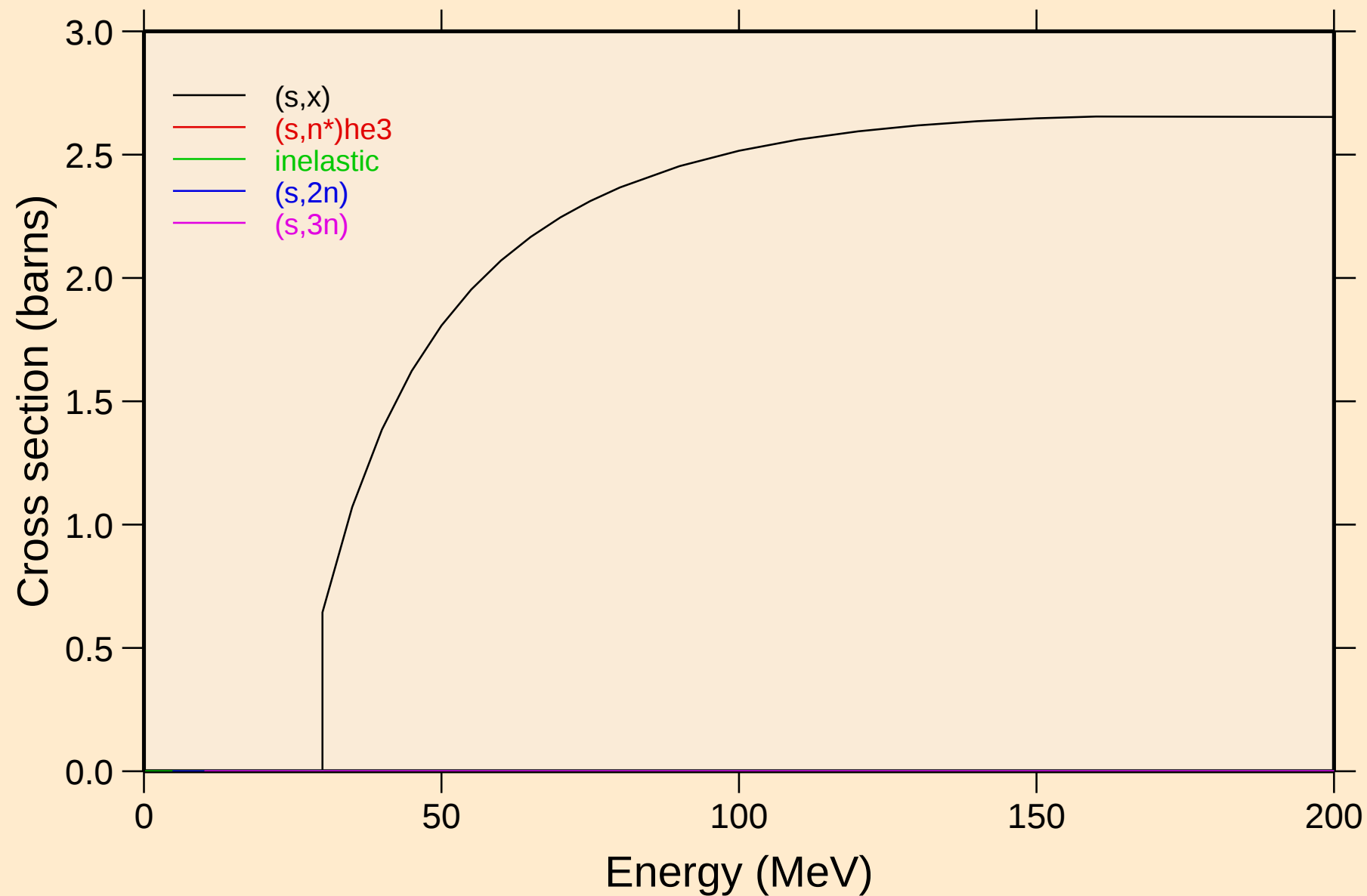
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Heating



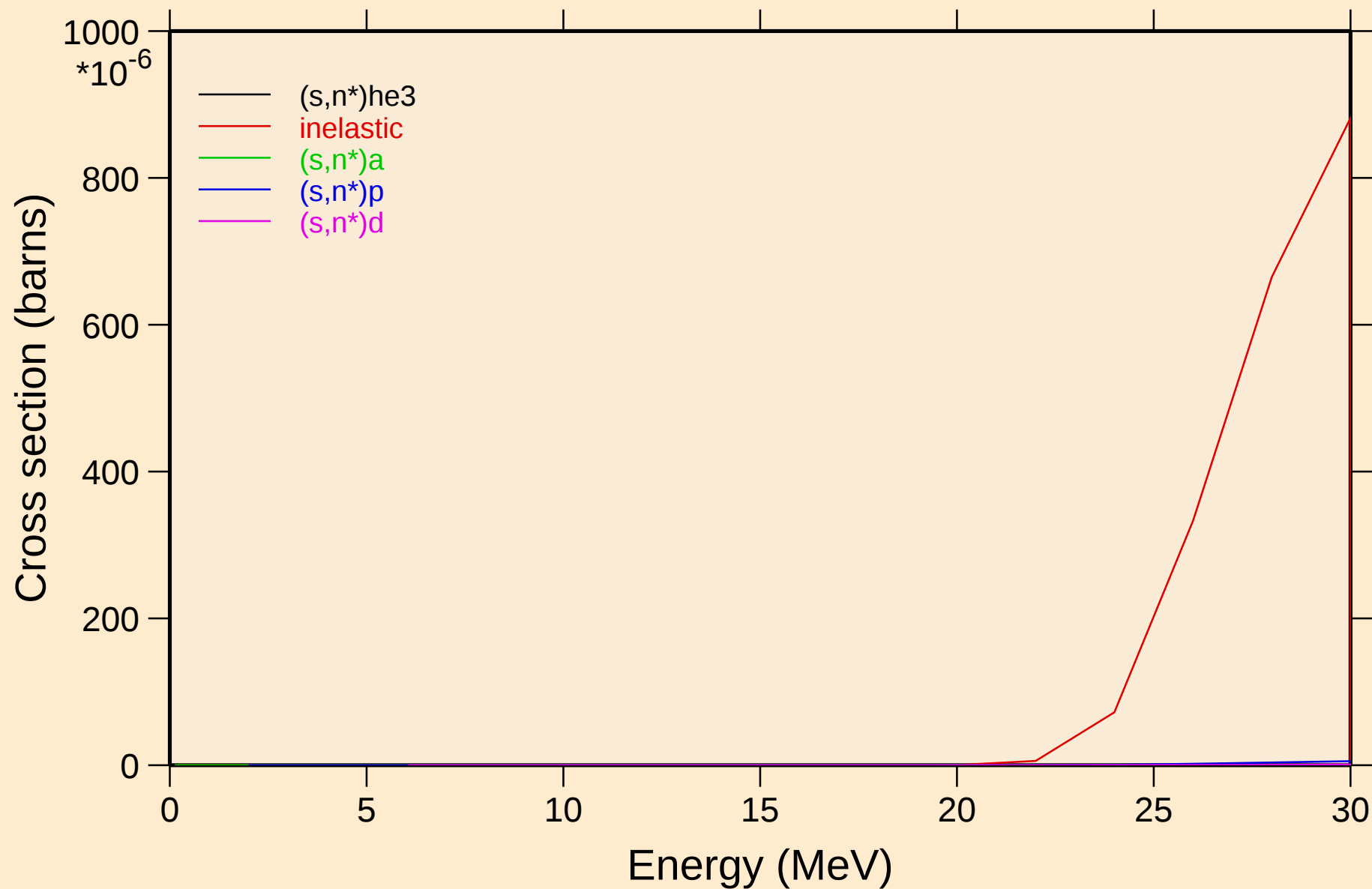
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Threshold reactions



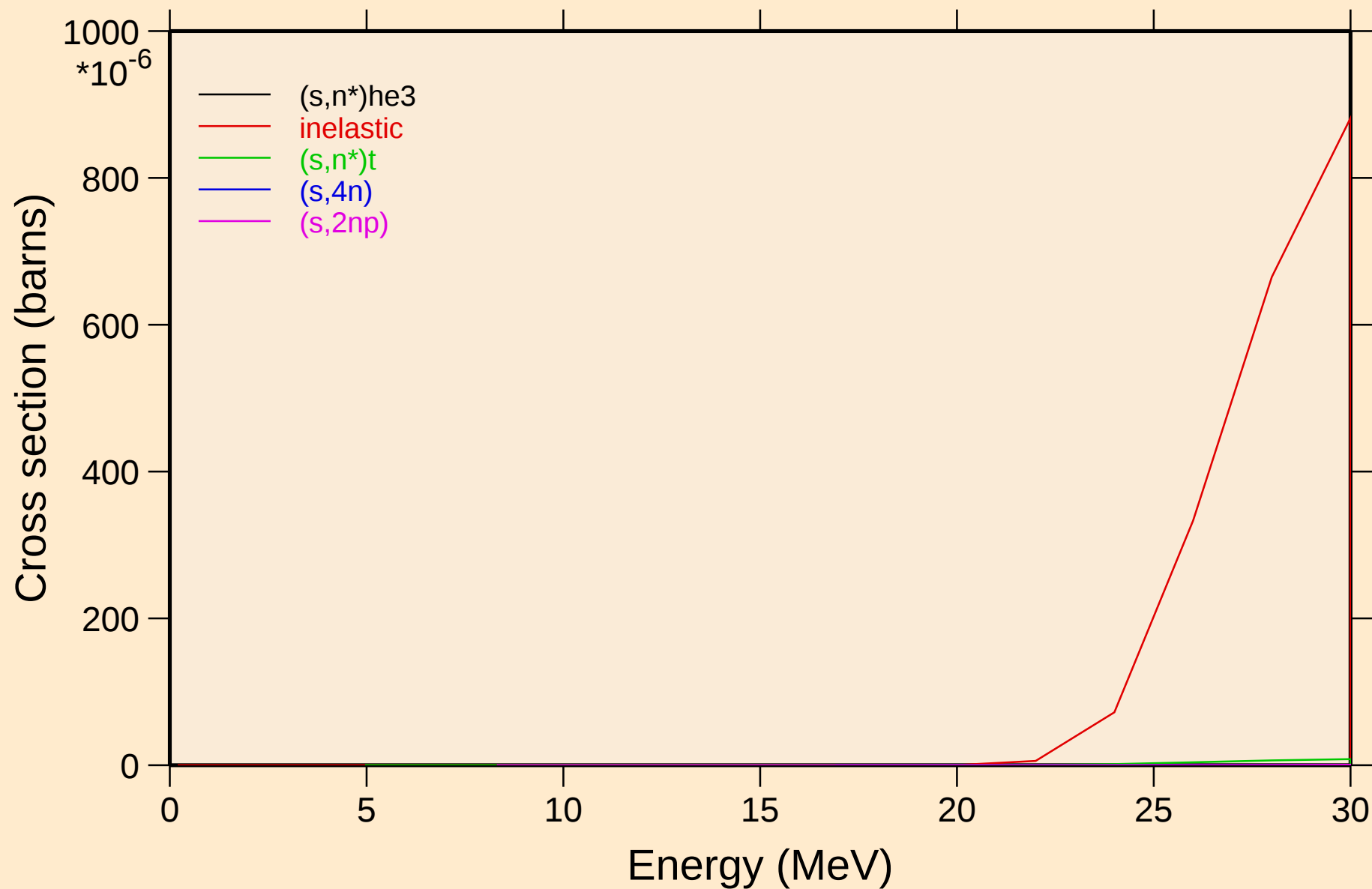
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



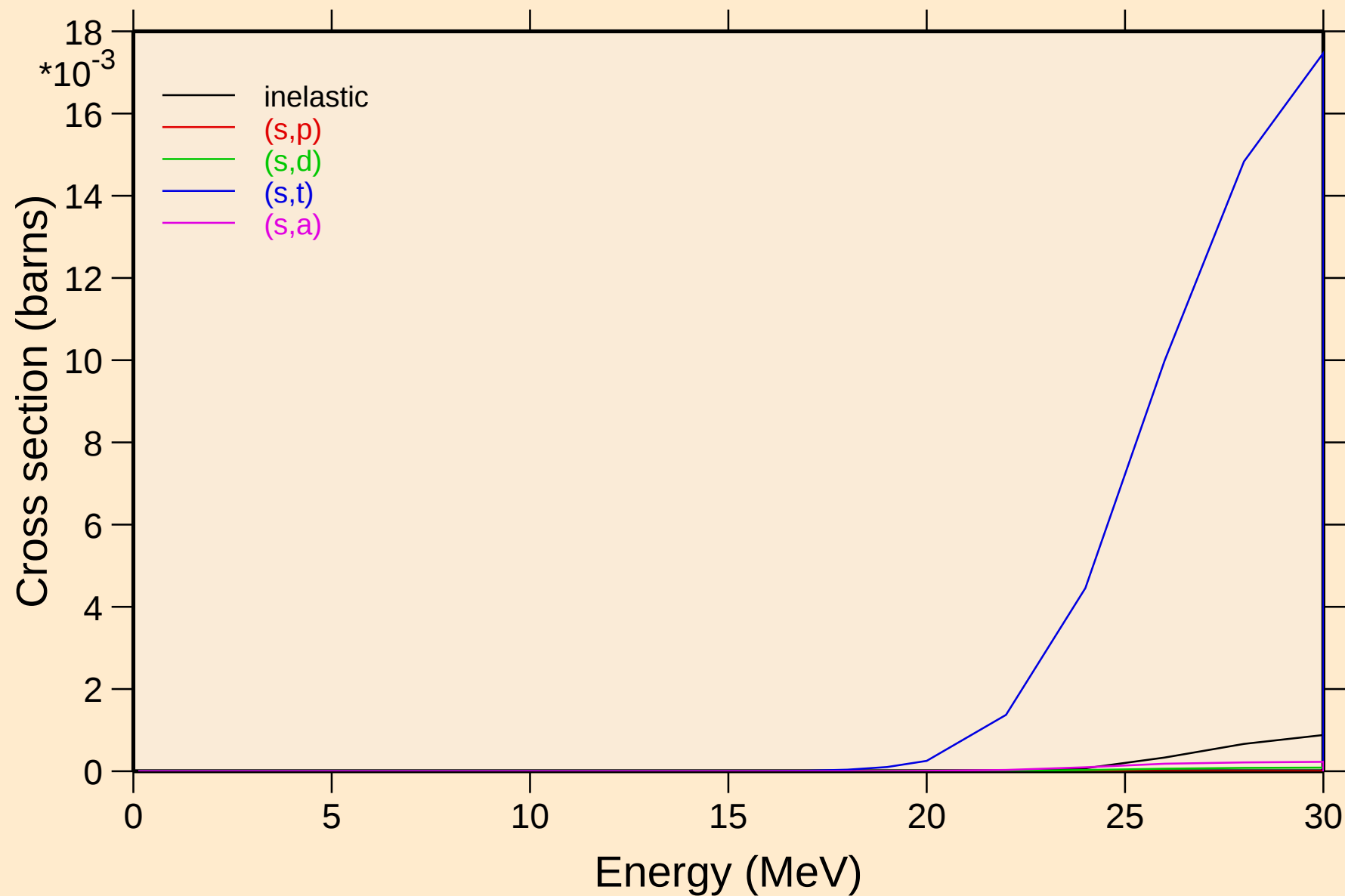
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Threshold reactions



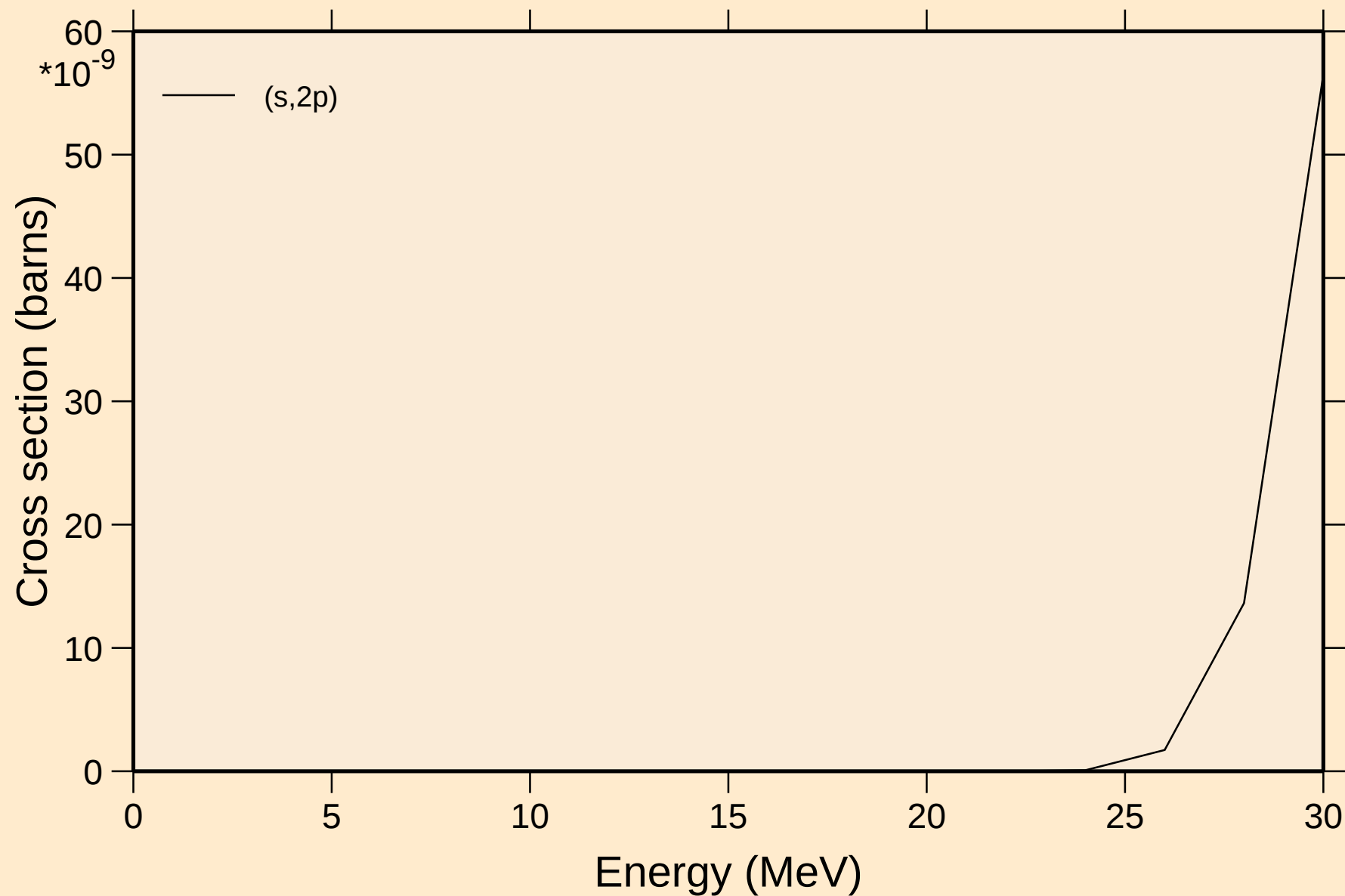
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

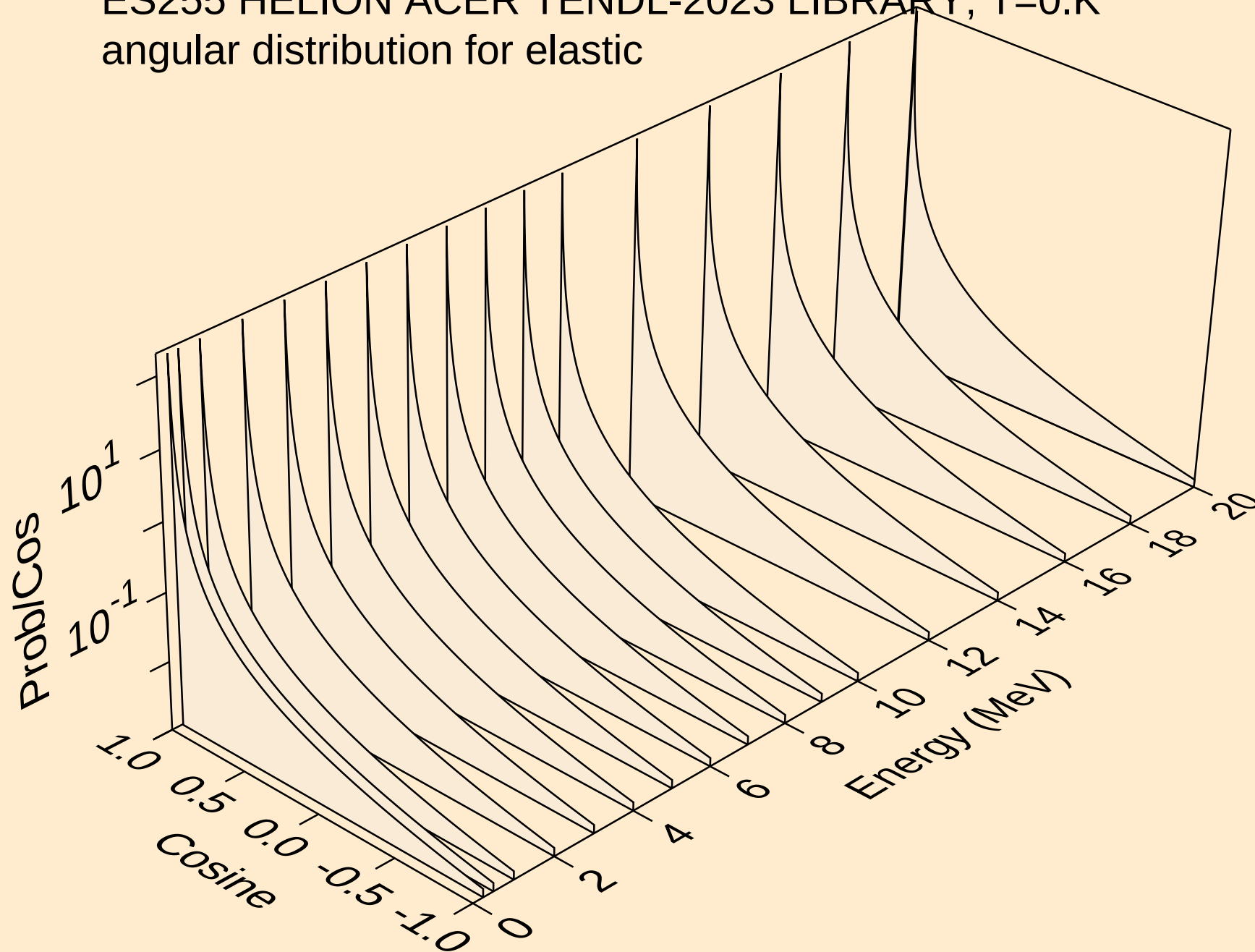


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

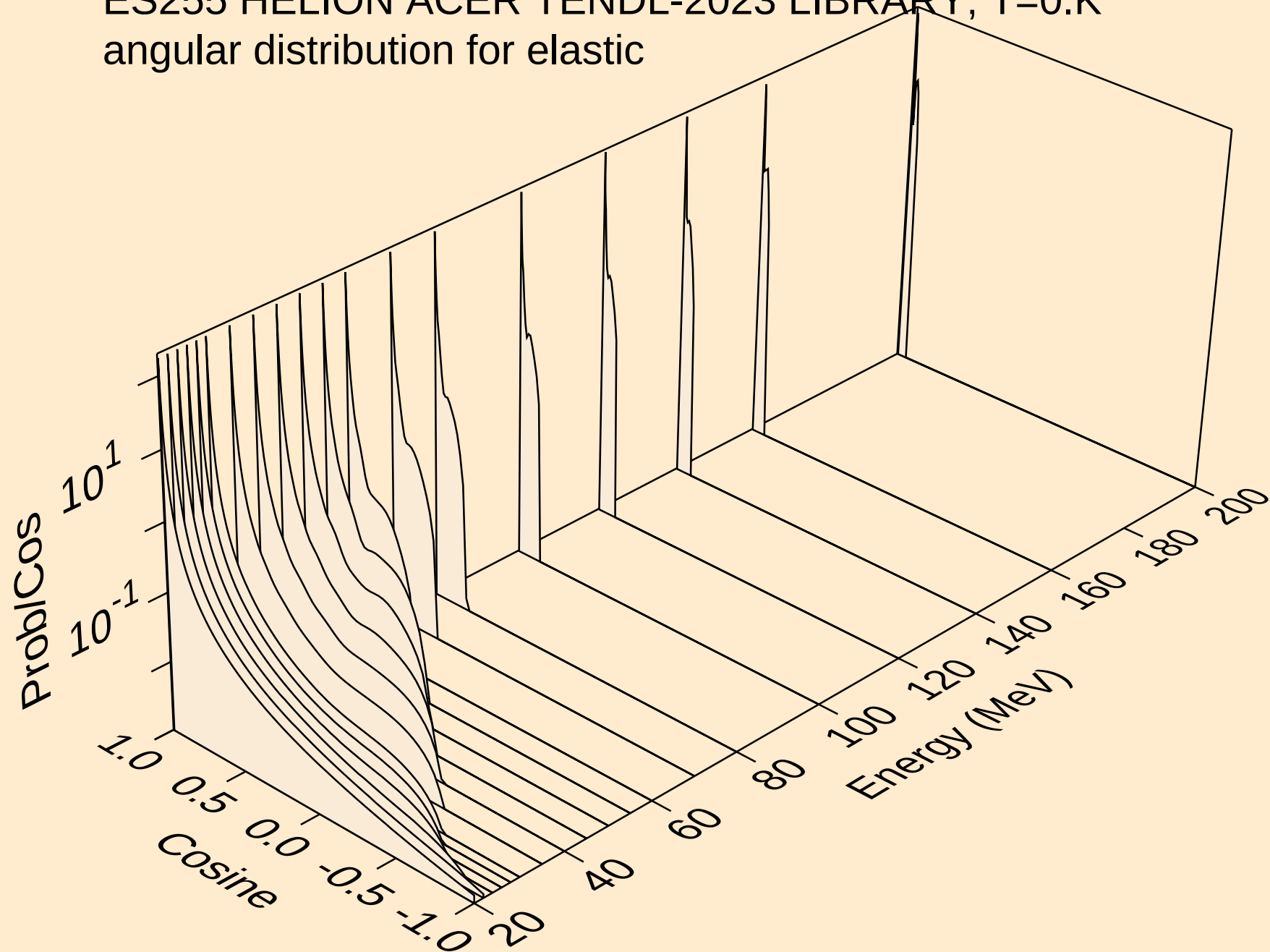
Threshold reactions



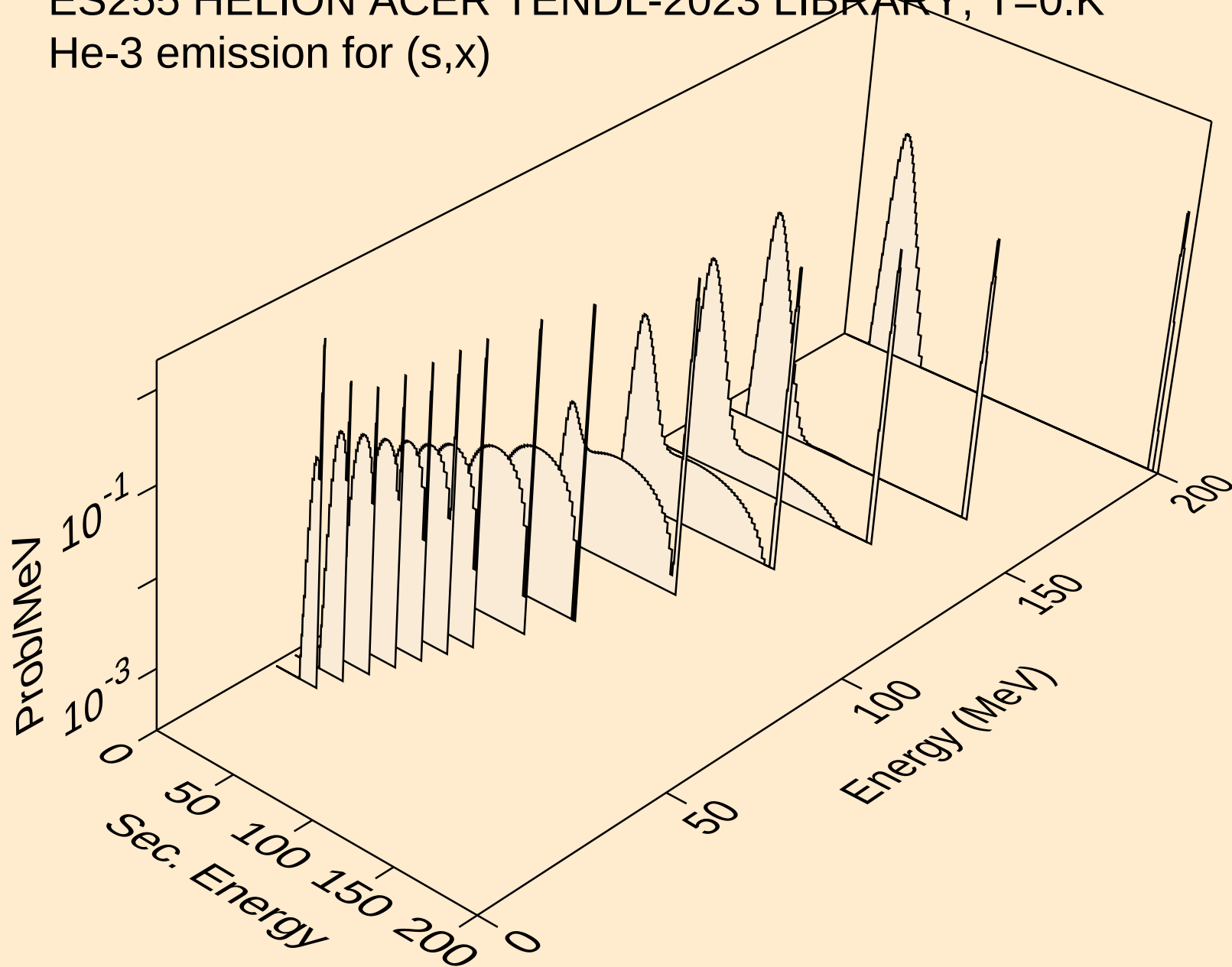
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



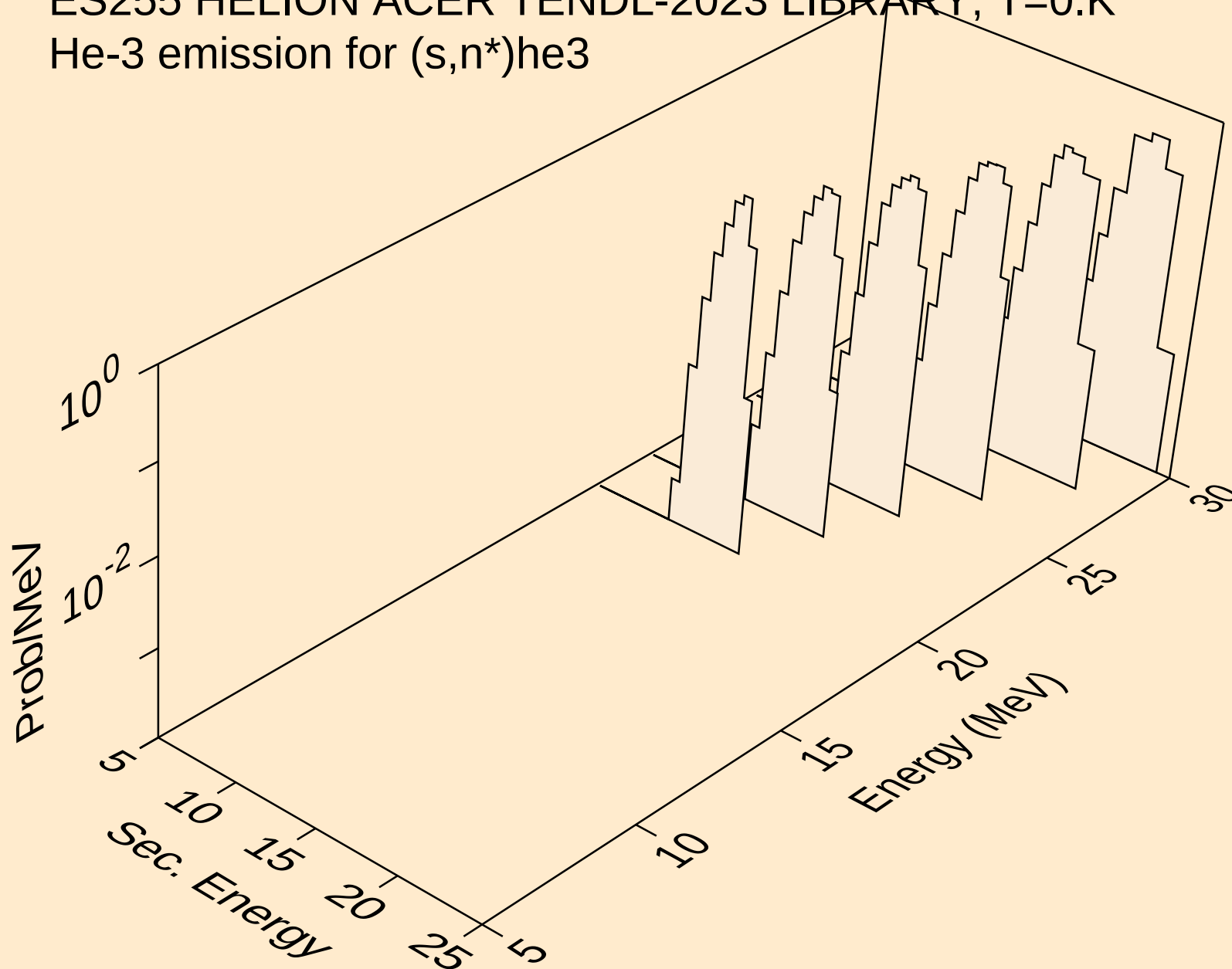
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



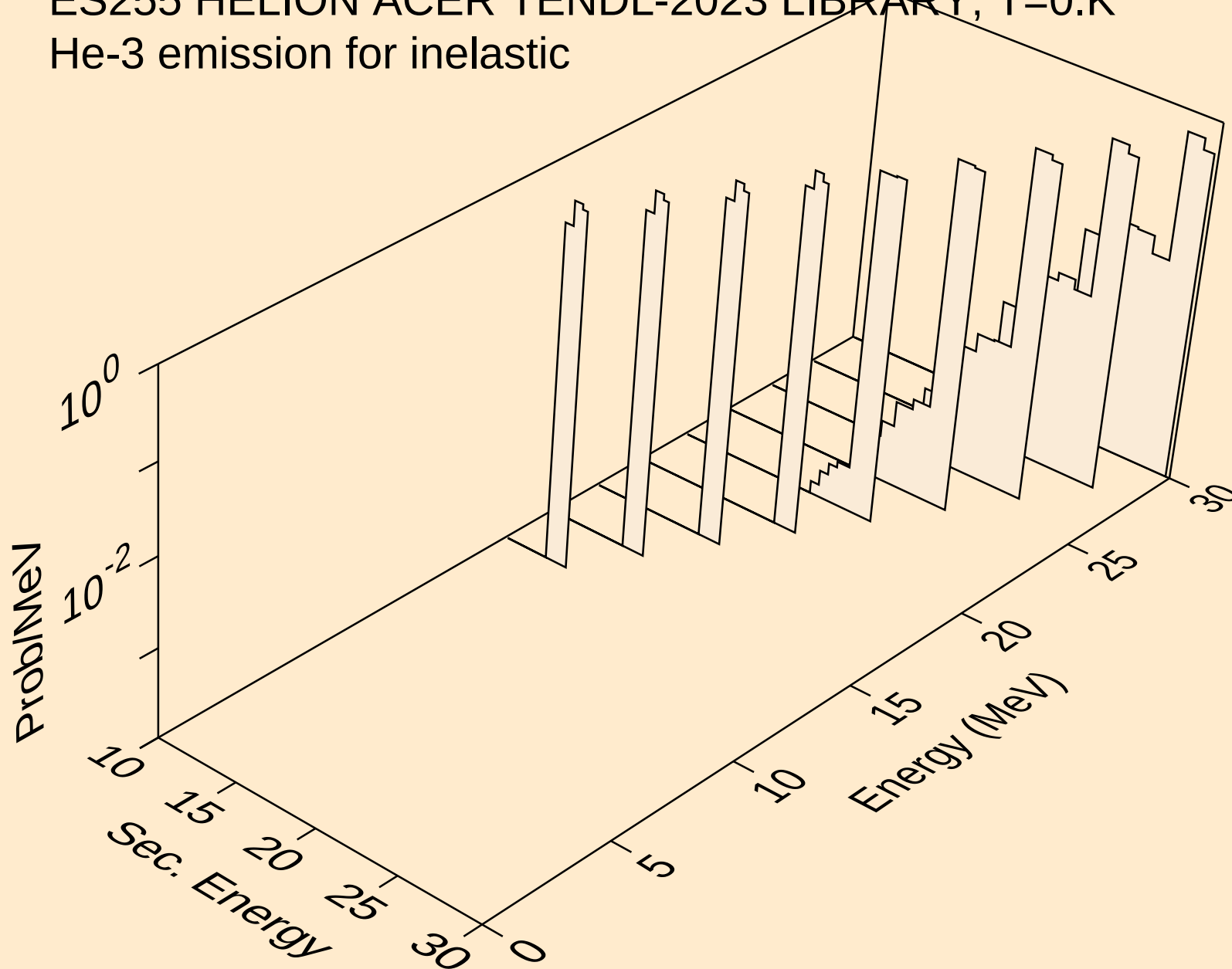
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3

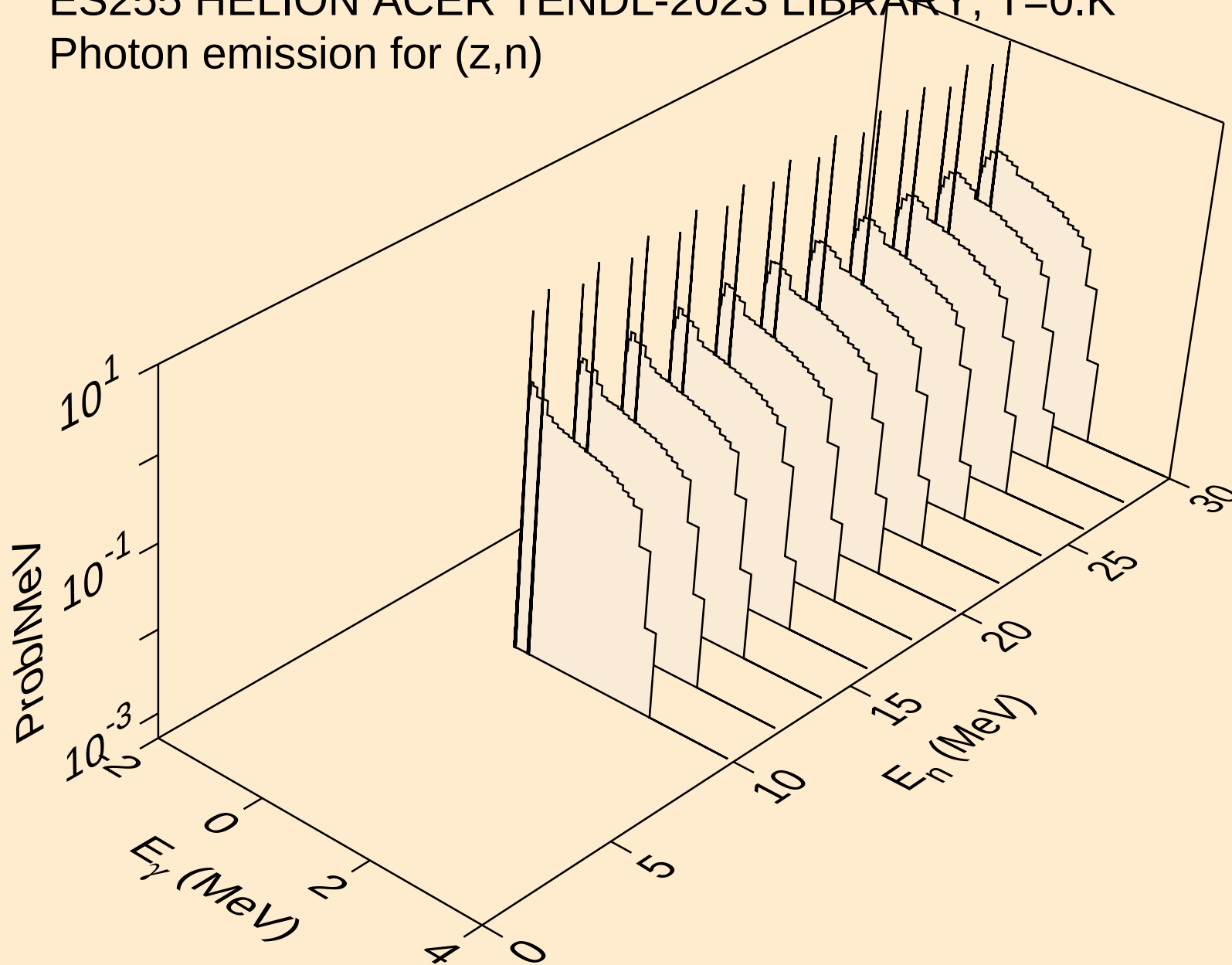


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



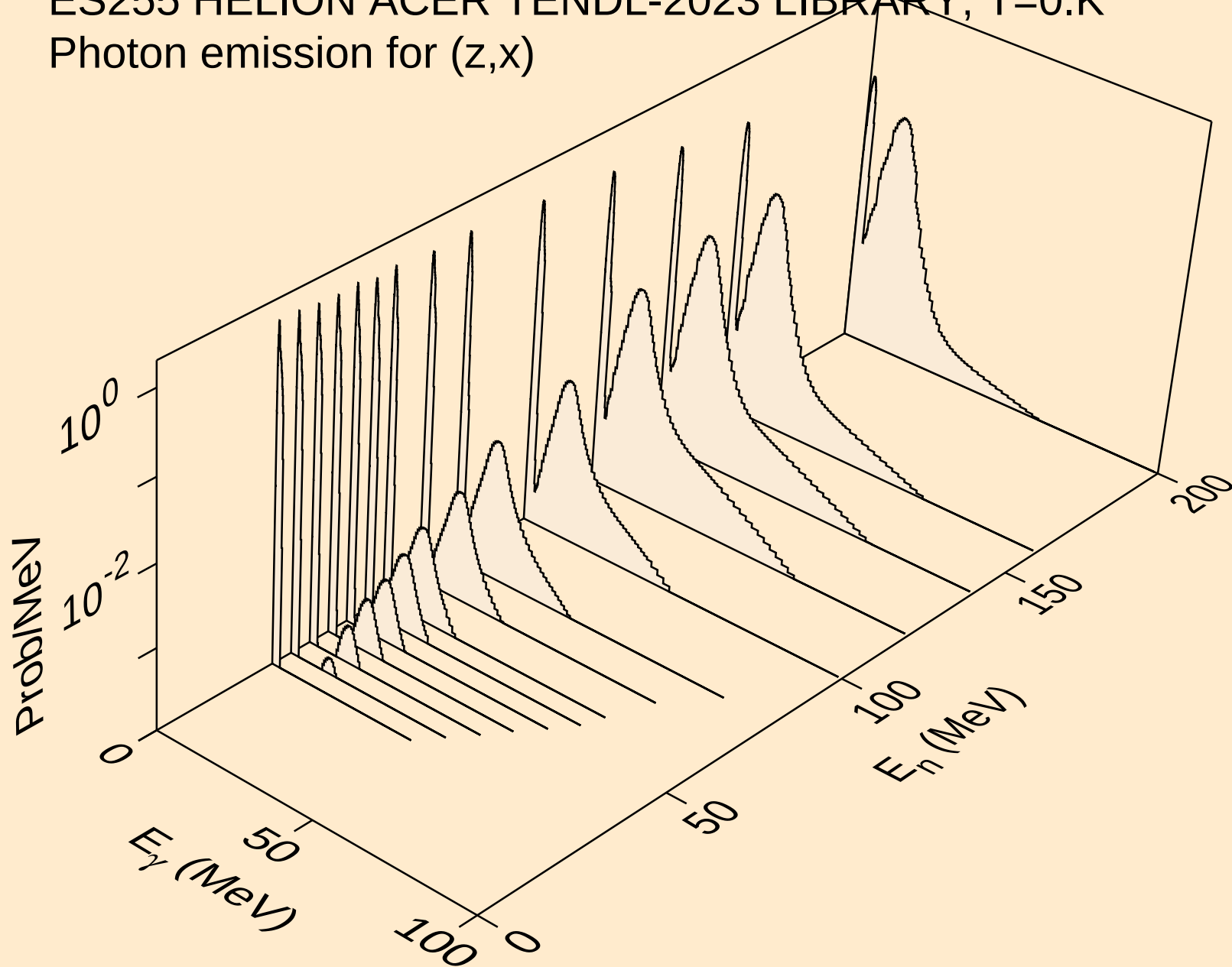
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,n)

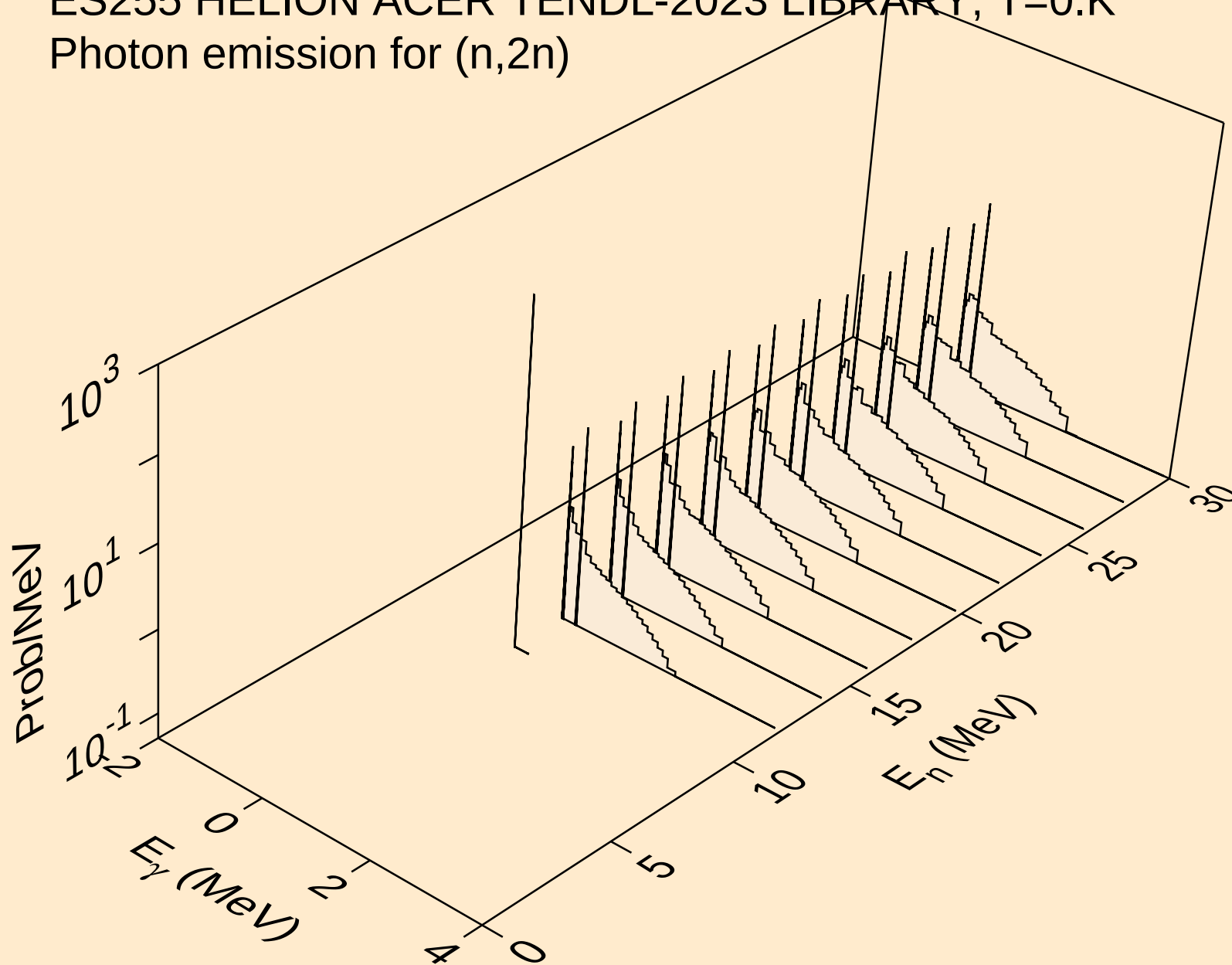


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

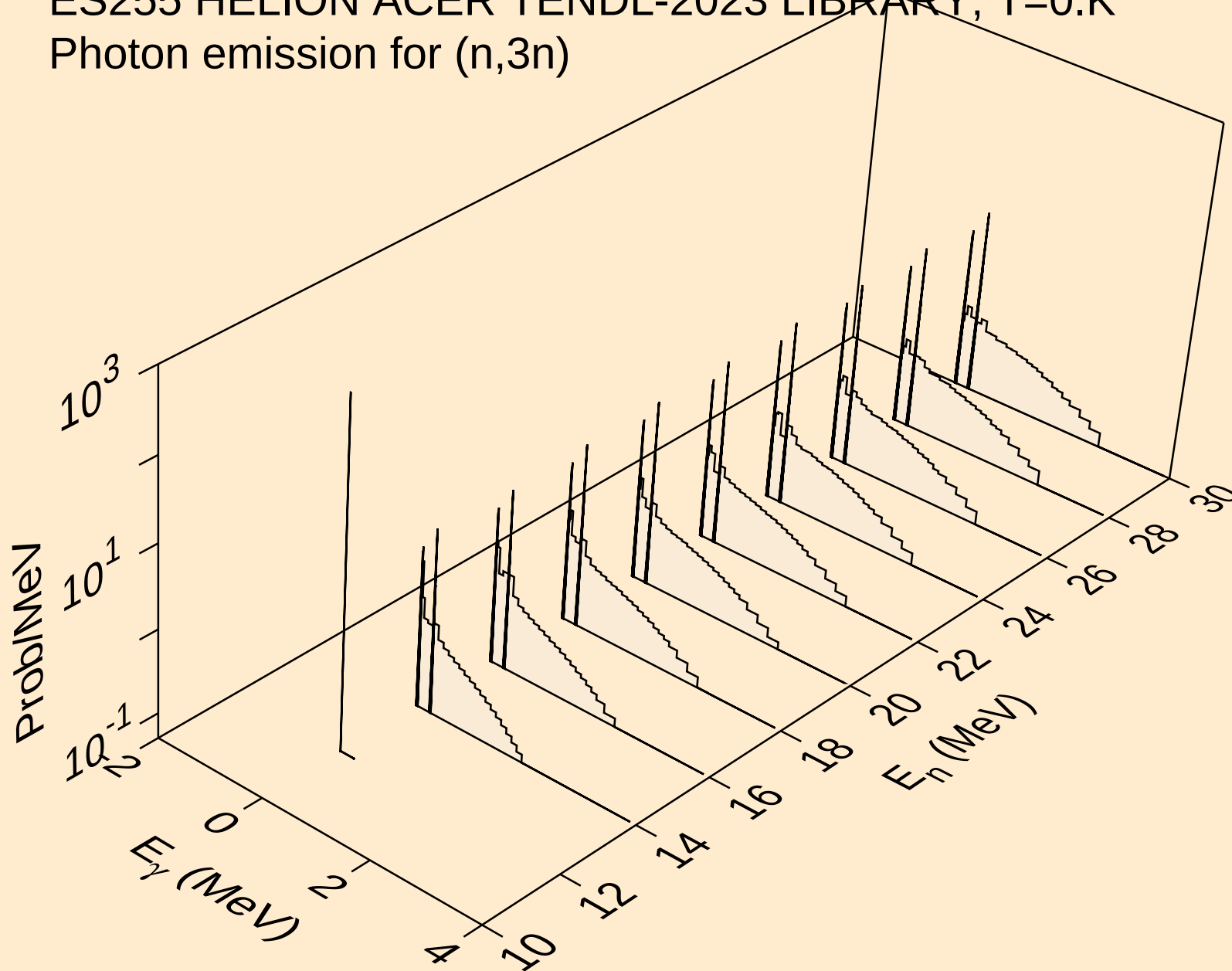
Photon emission for (z,x)



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

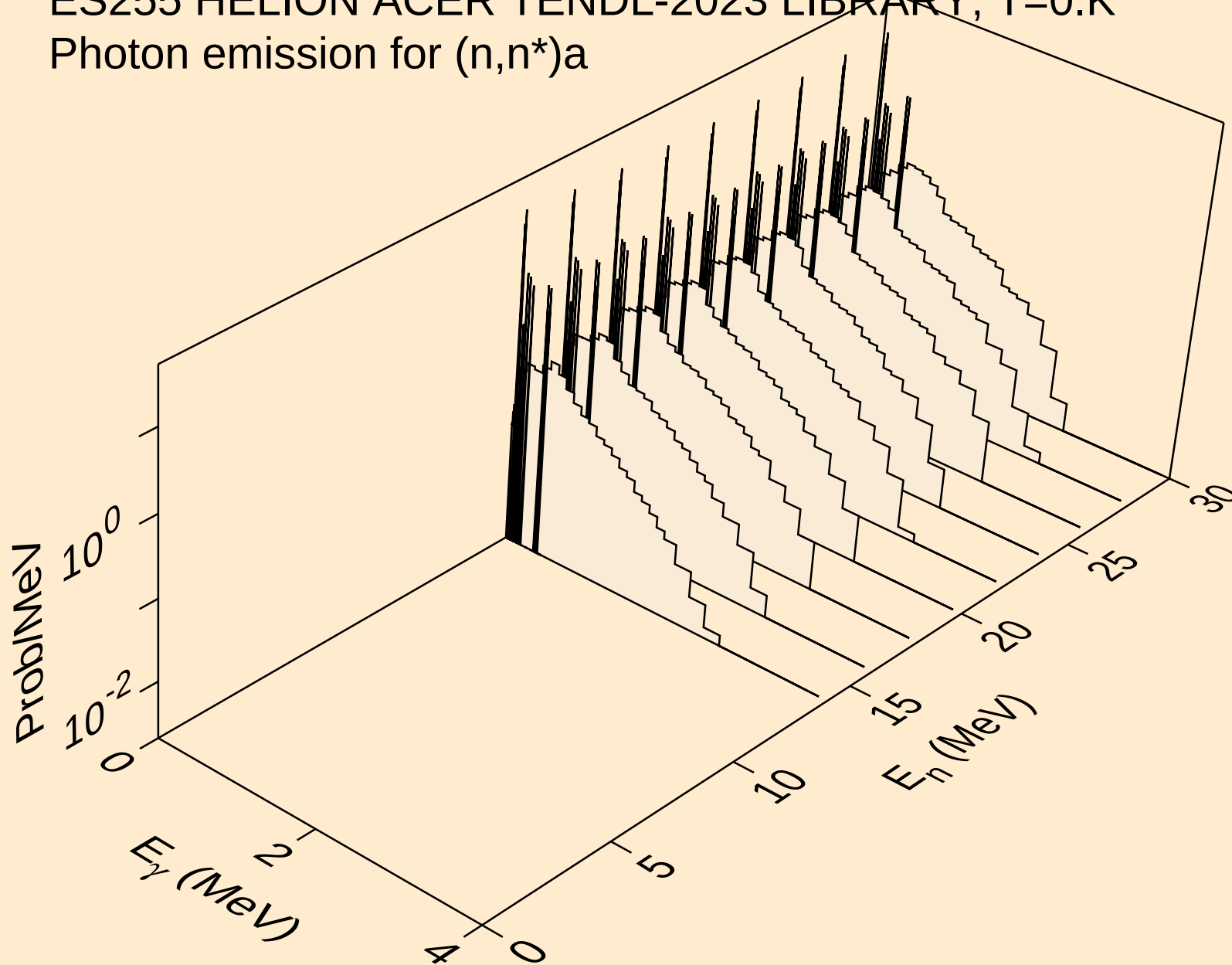


ES255 HELION ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



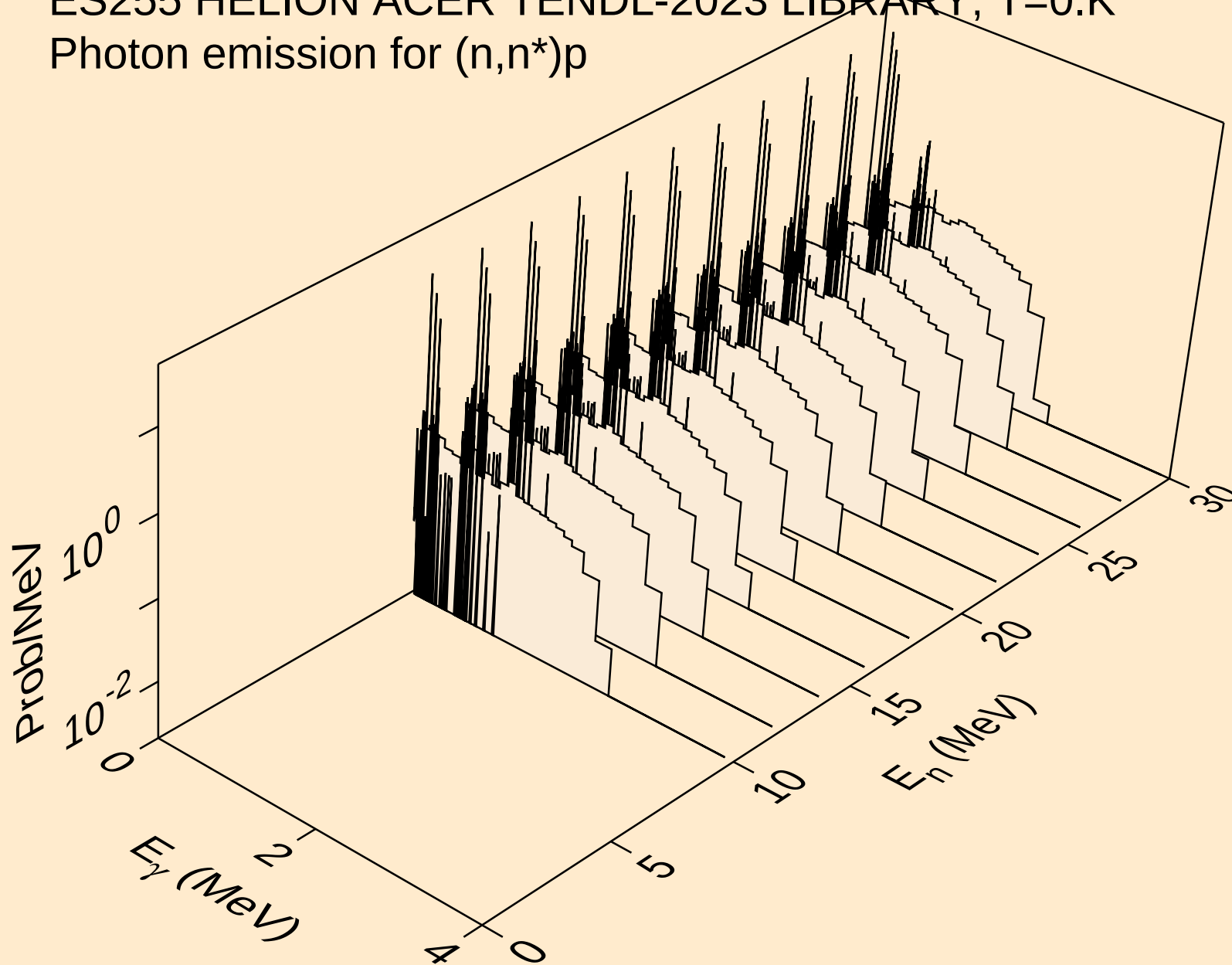
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



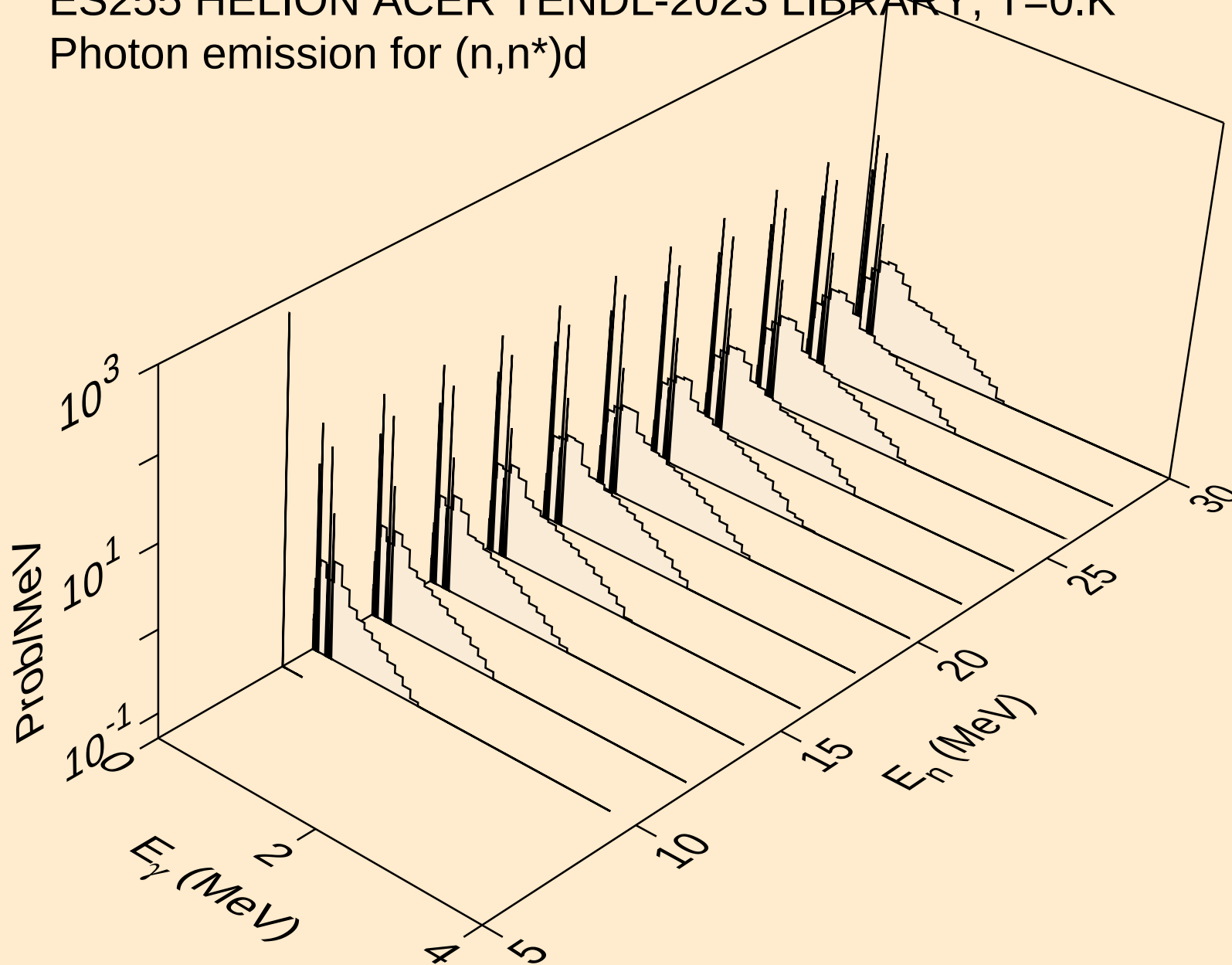
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



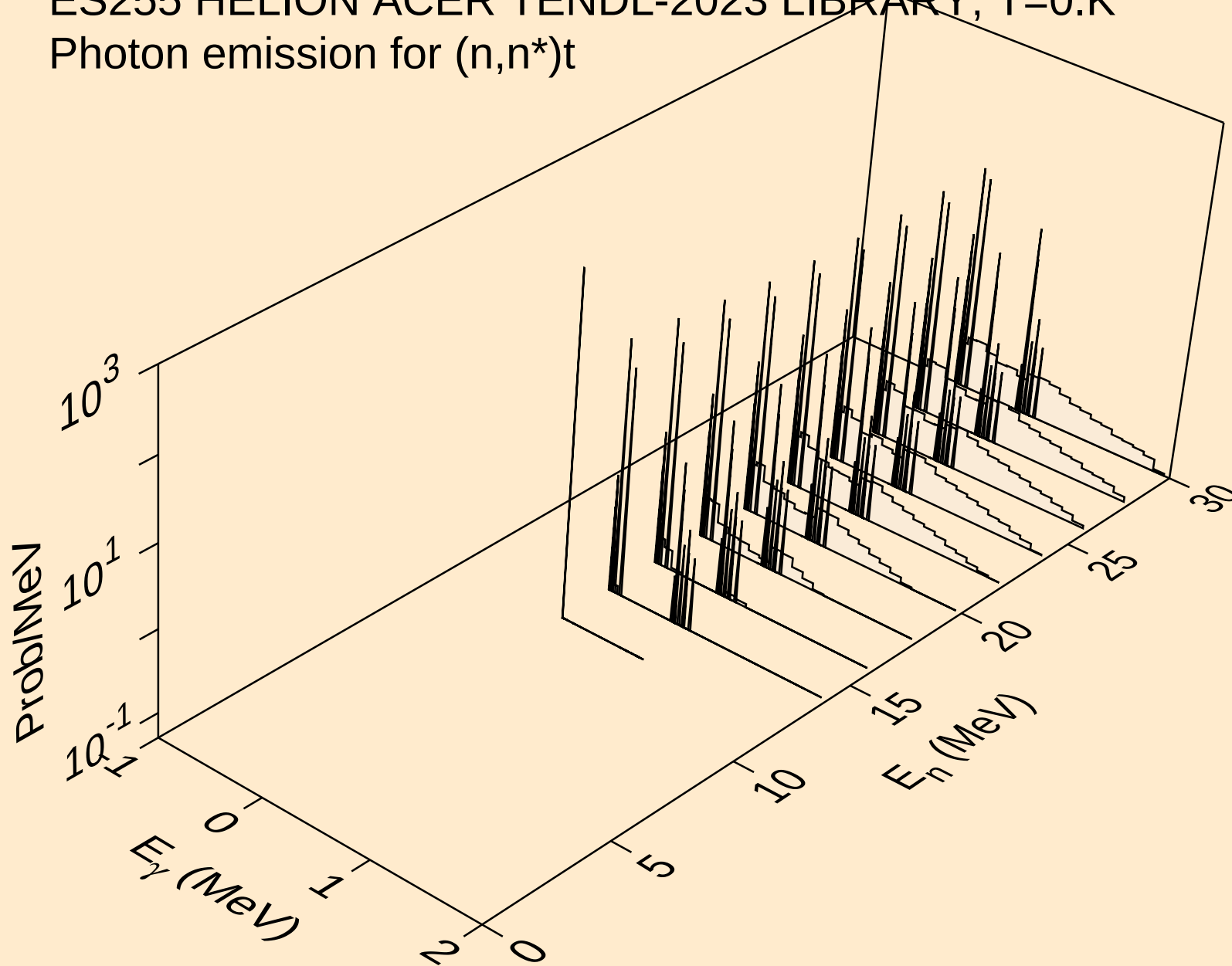
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



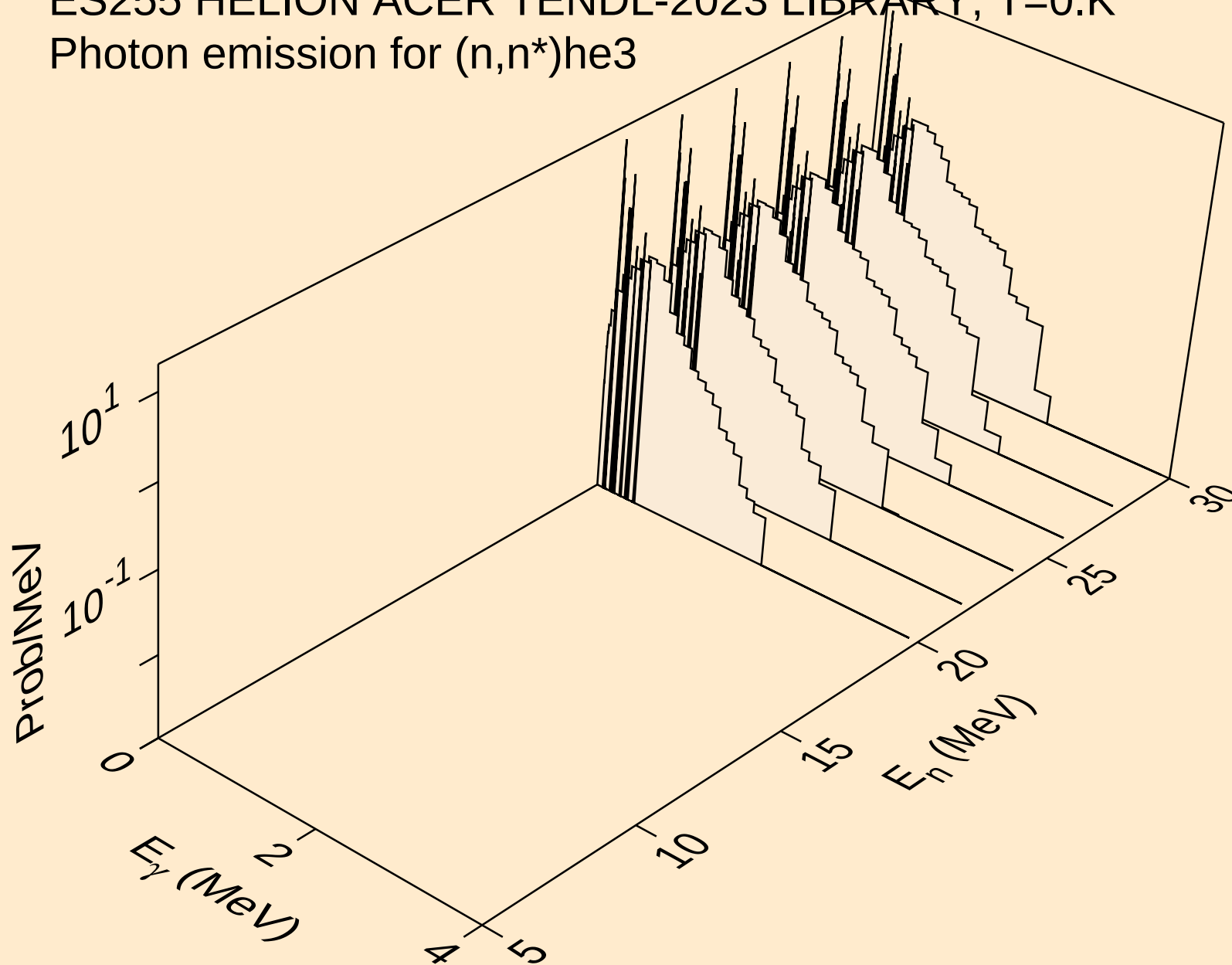
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

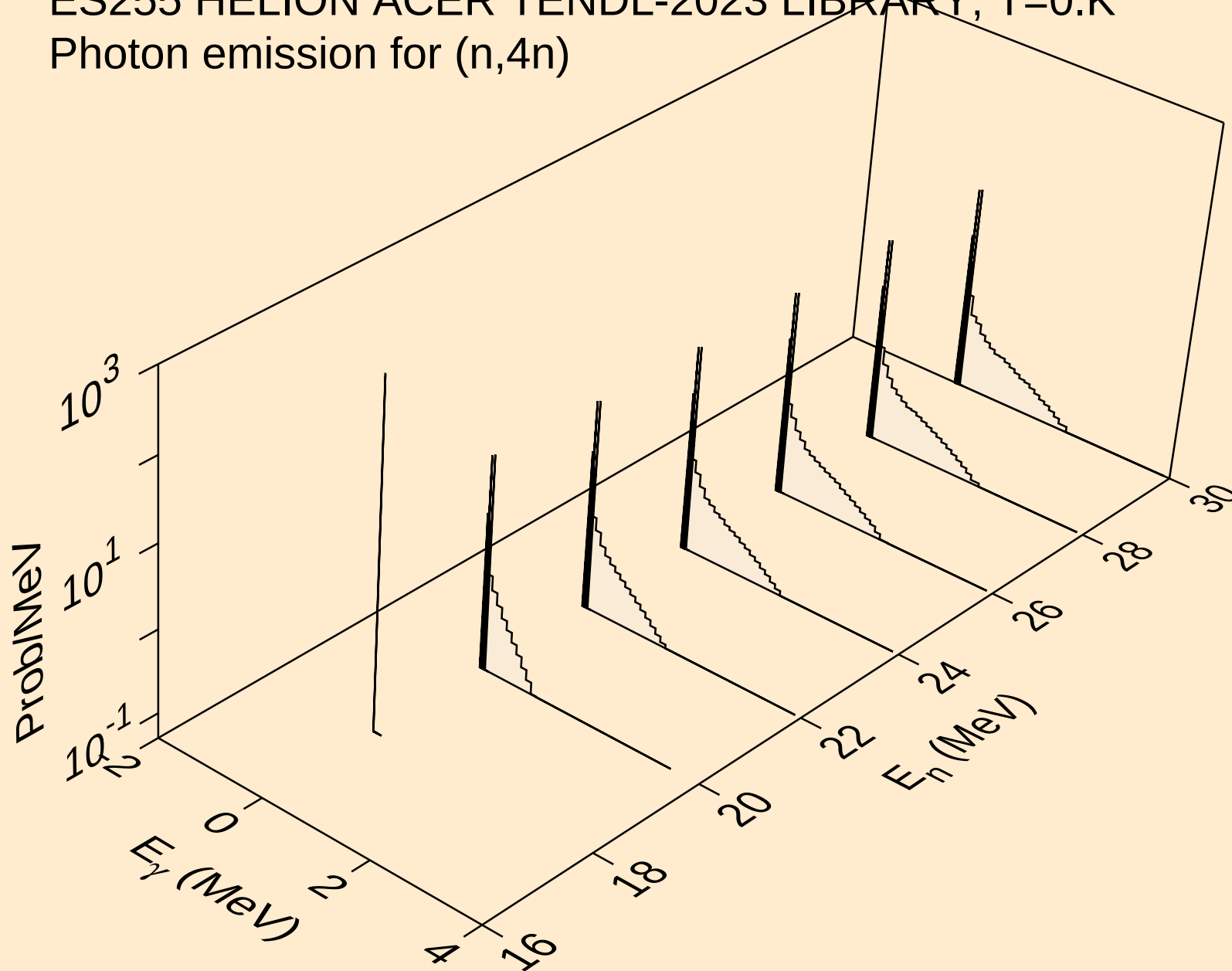


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

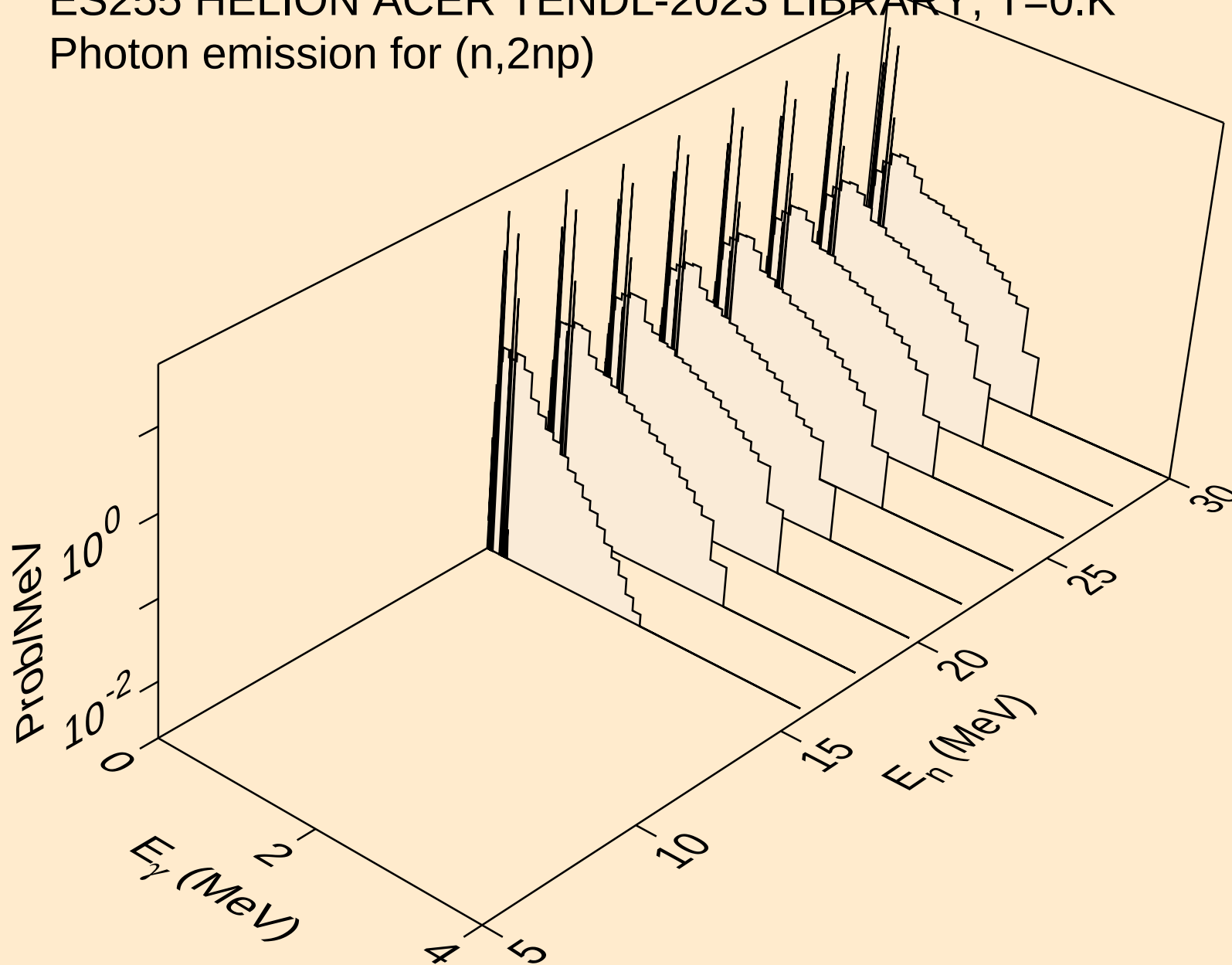
Photon emission for (n,n*)he3



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)

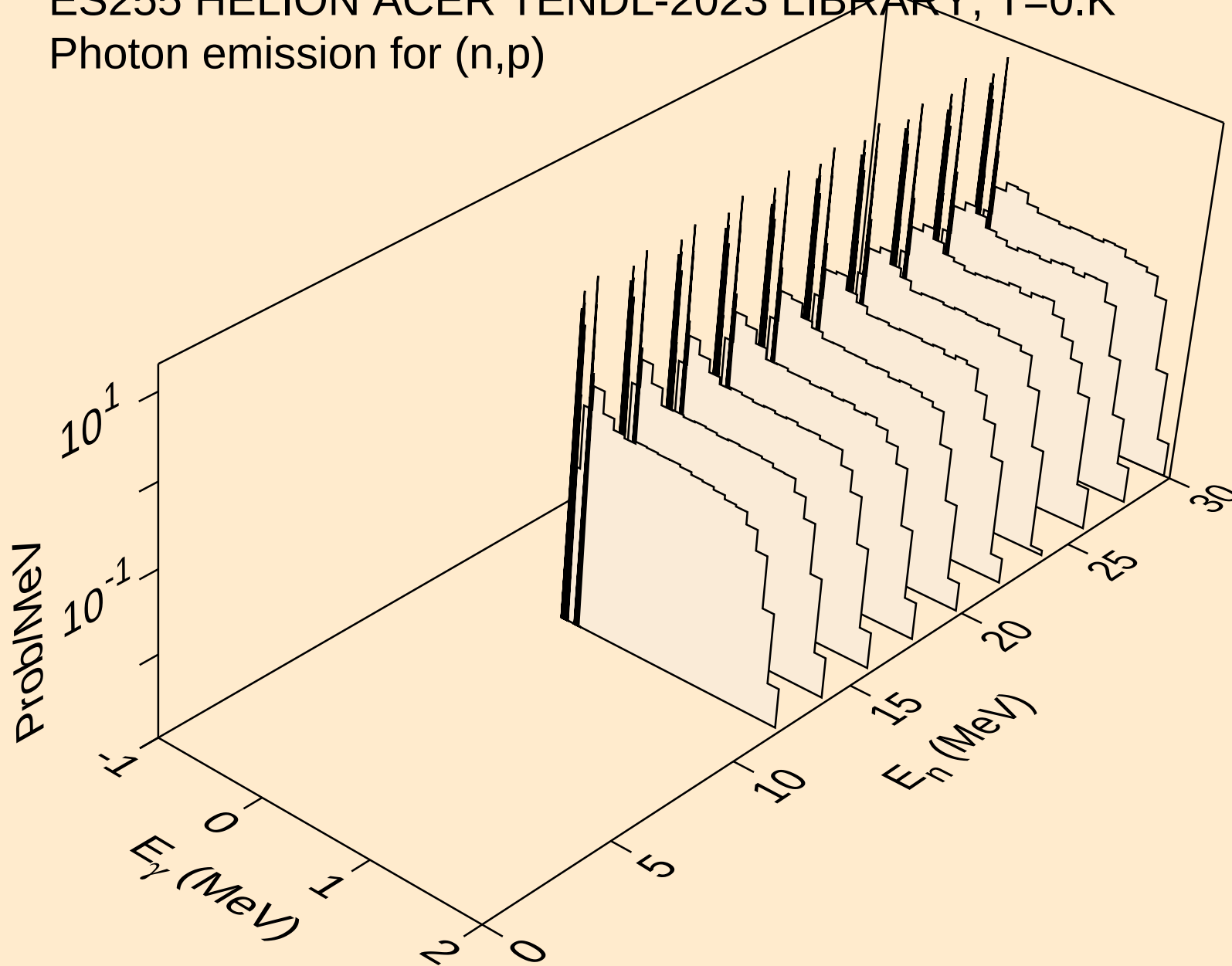


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

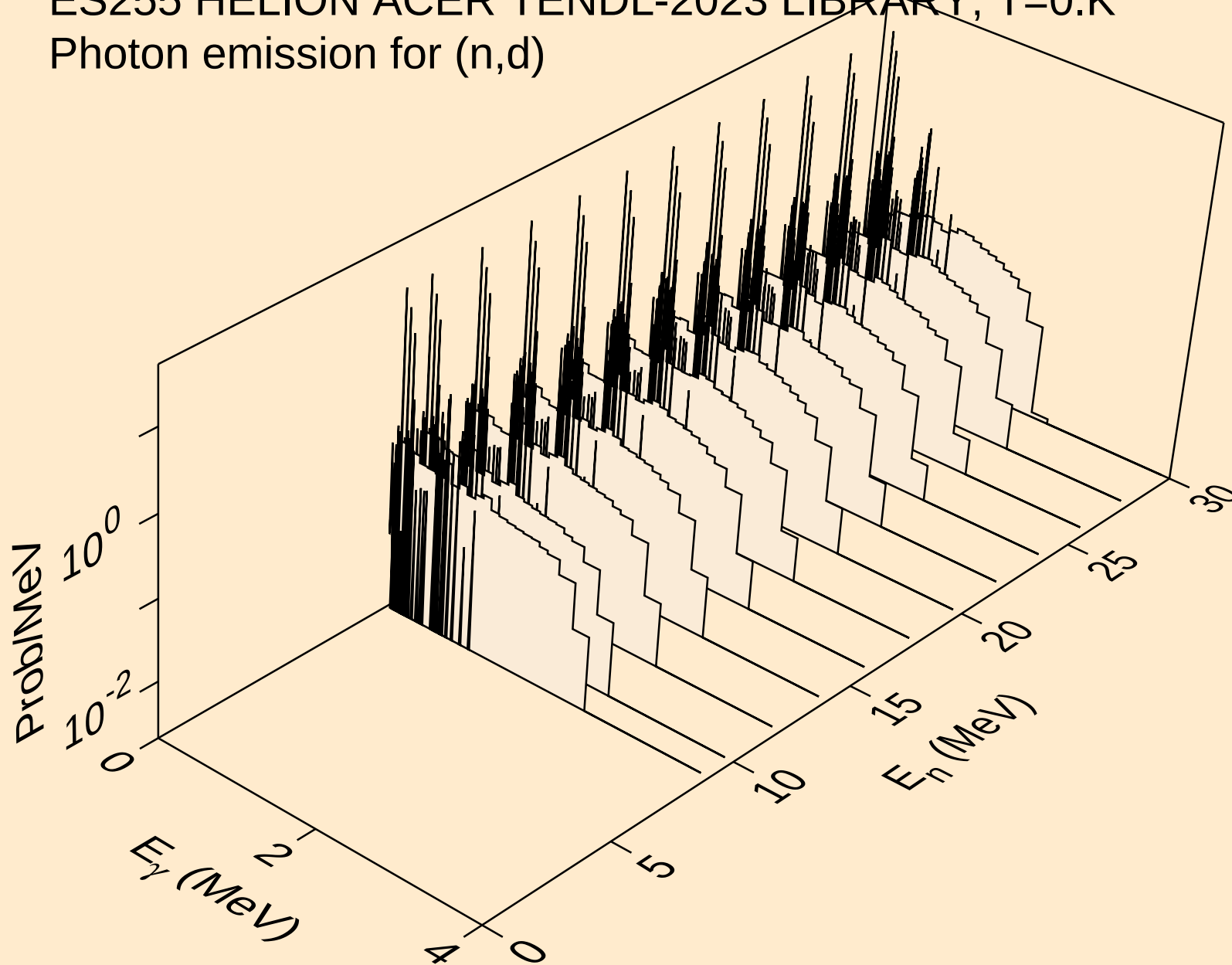


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,p)

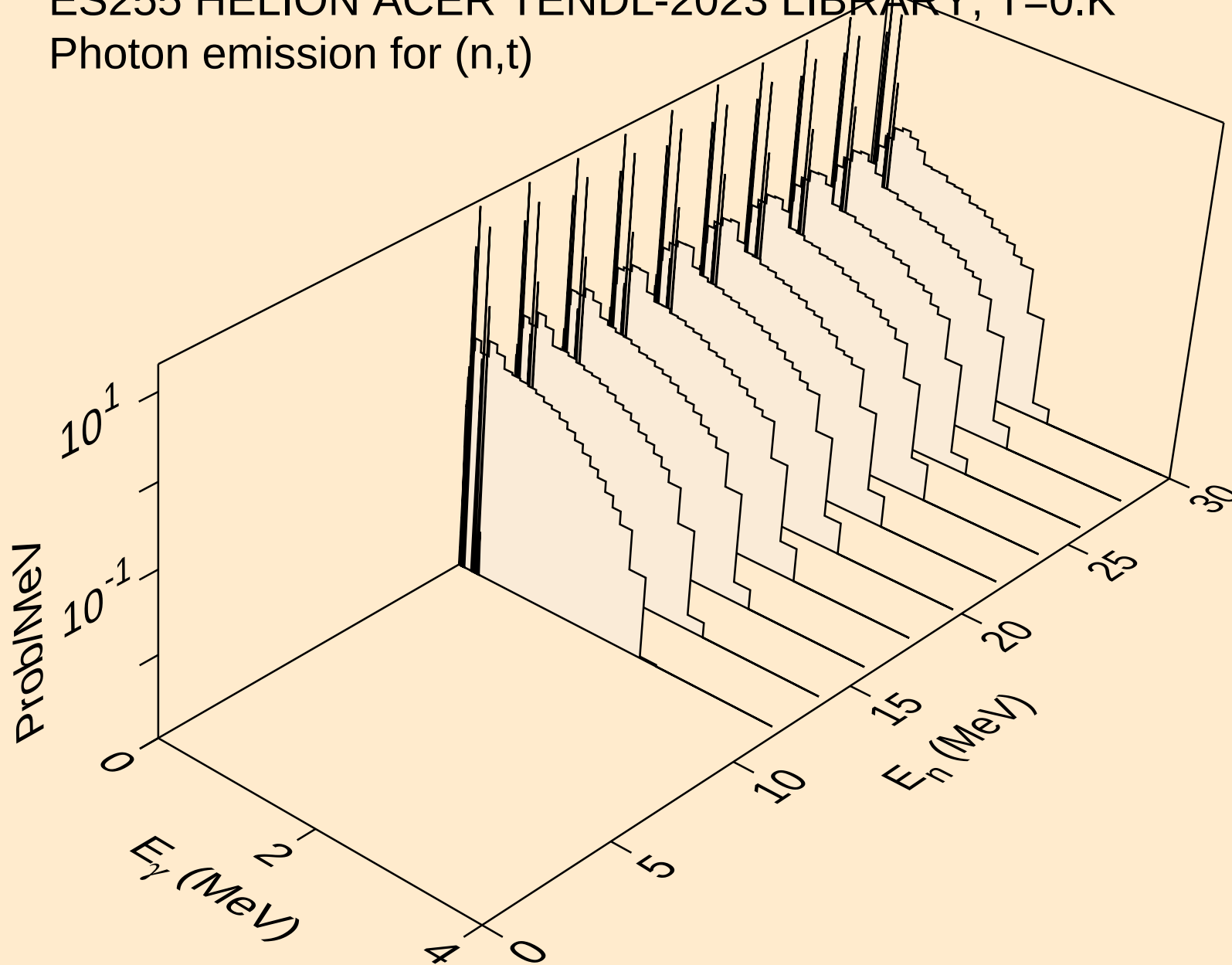


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

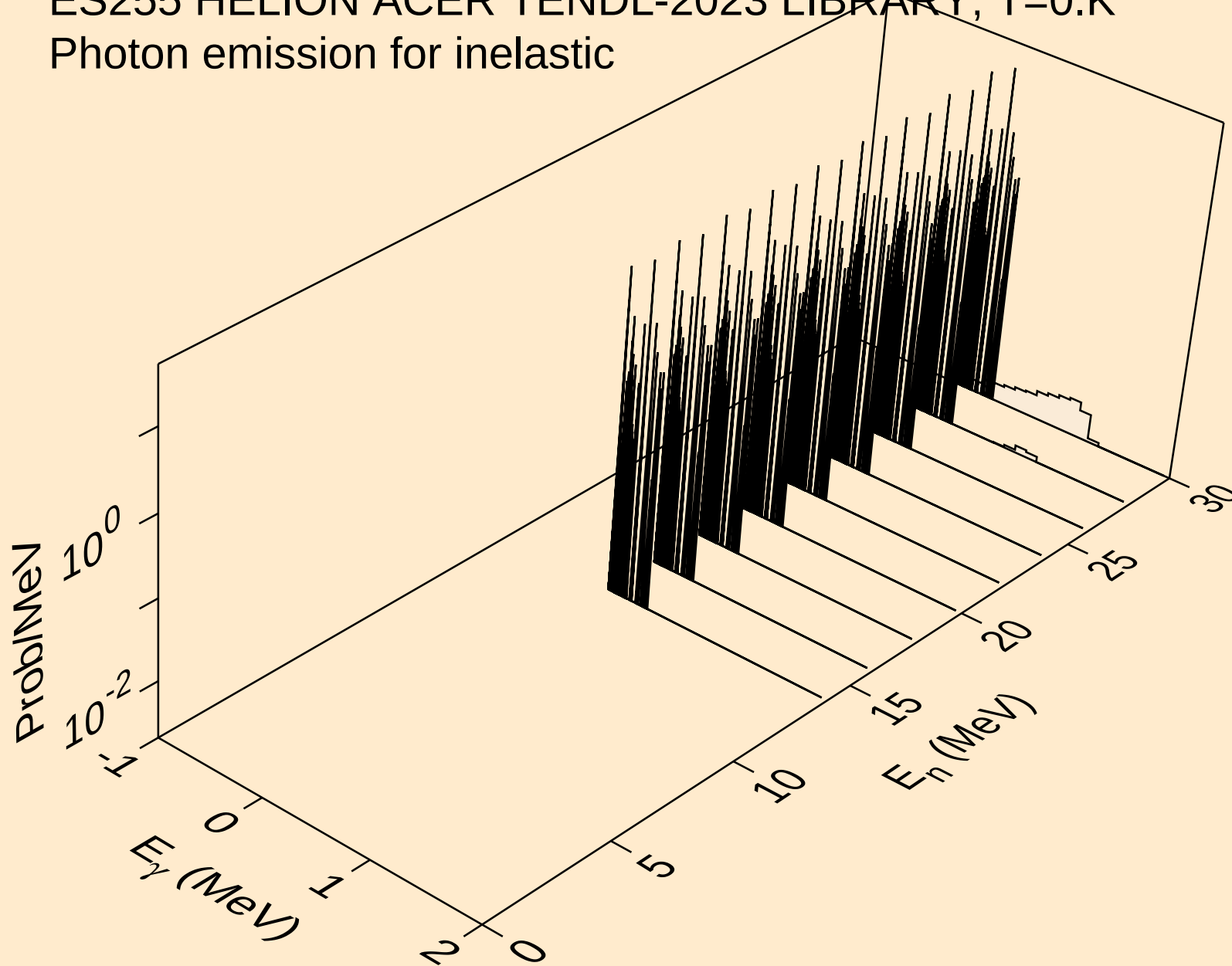


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

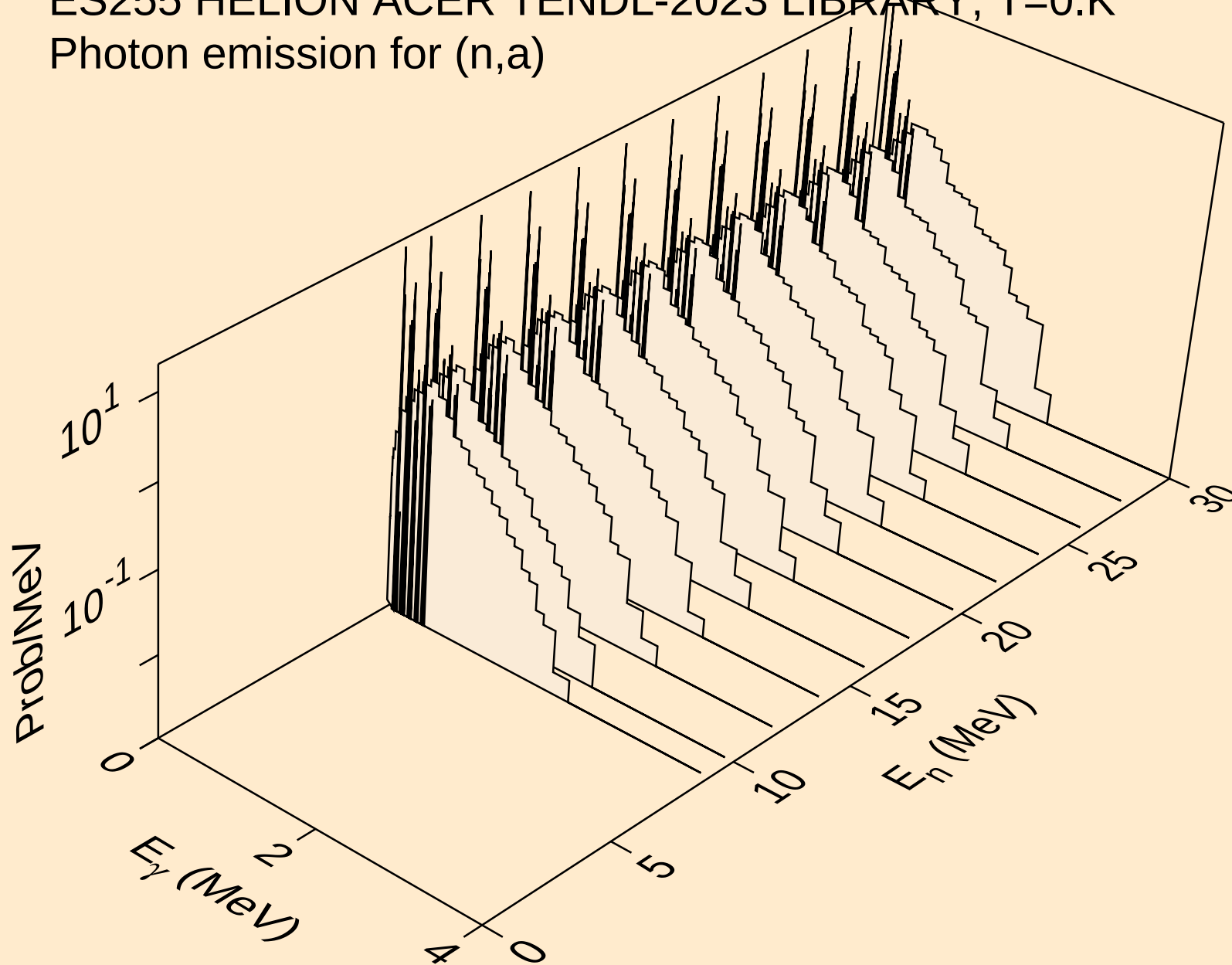


ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



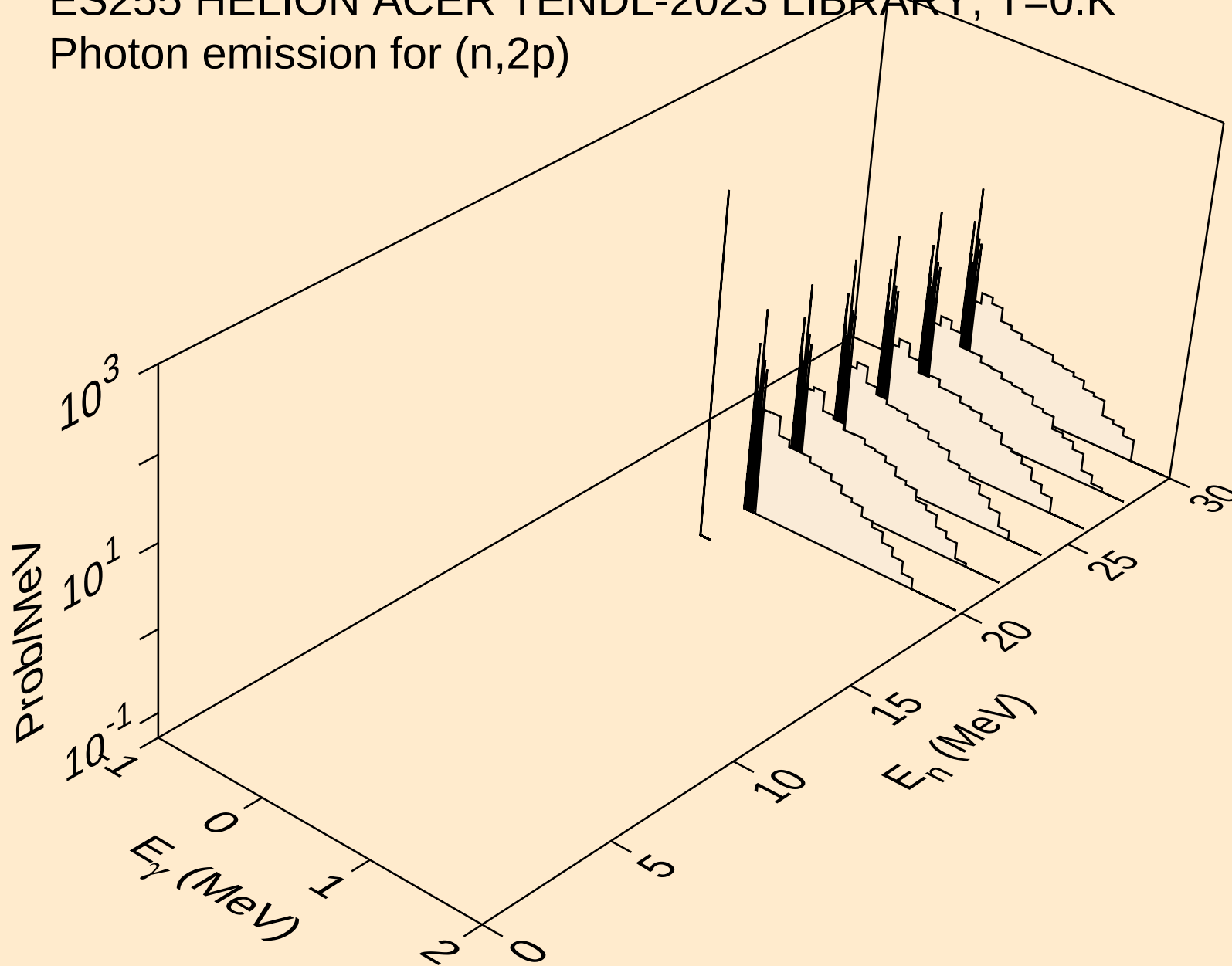
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Photon emission for (n,a)



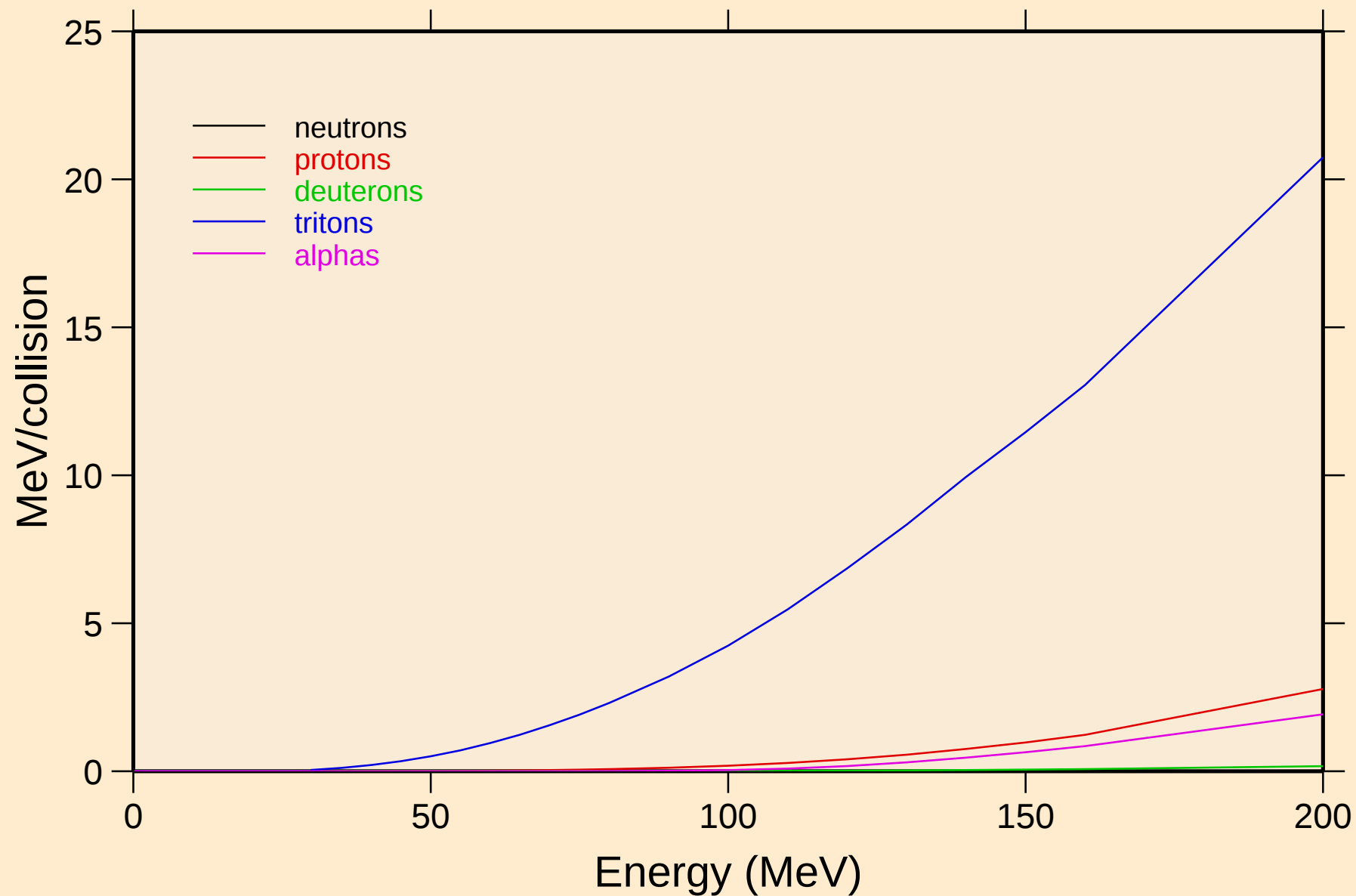
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Photon emission for (n,2p)



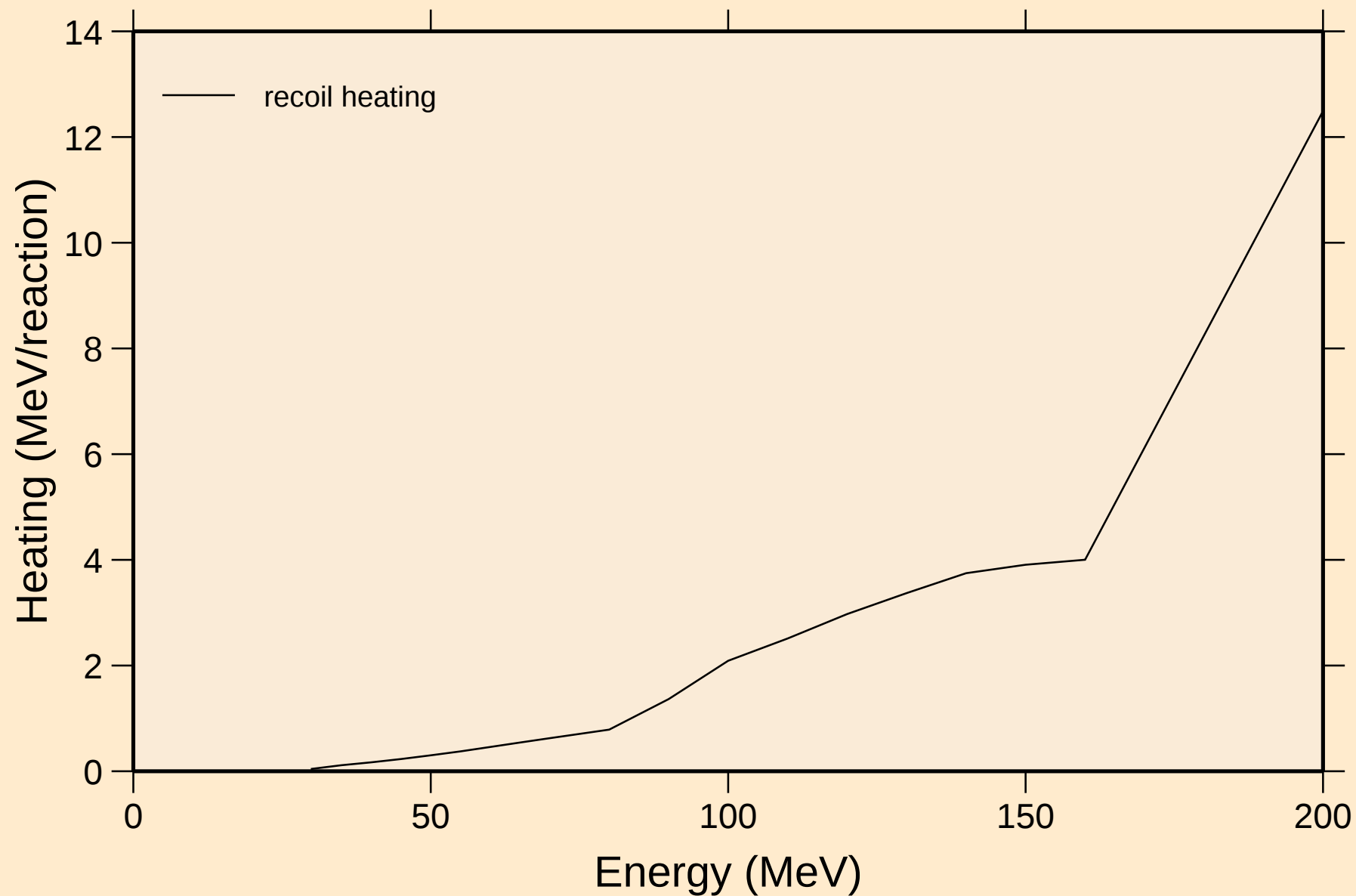
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



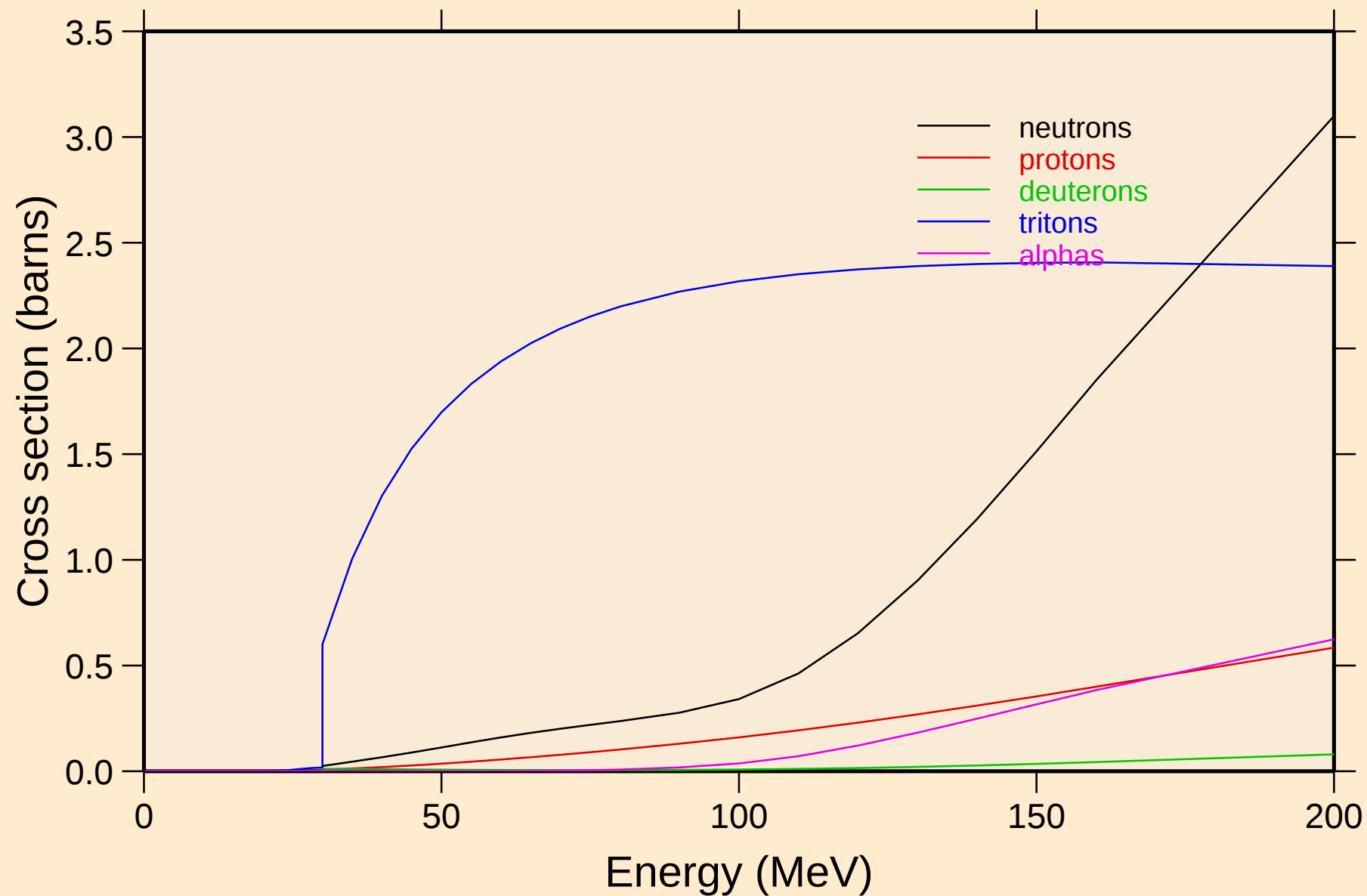
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Recoil Heating

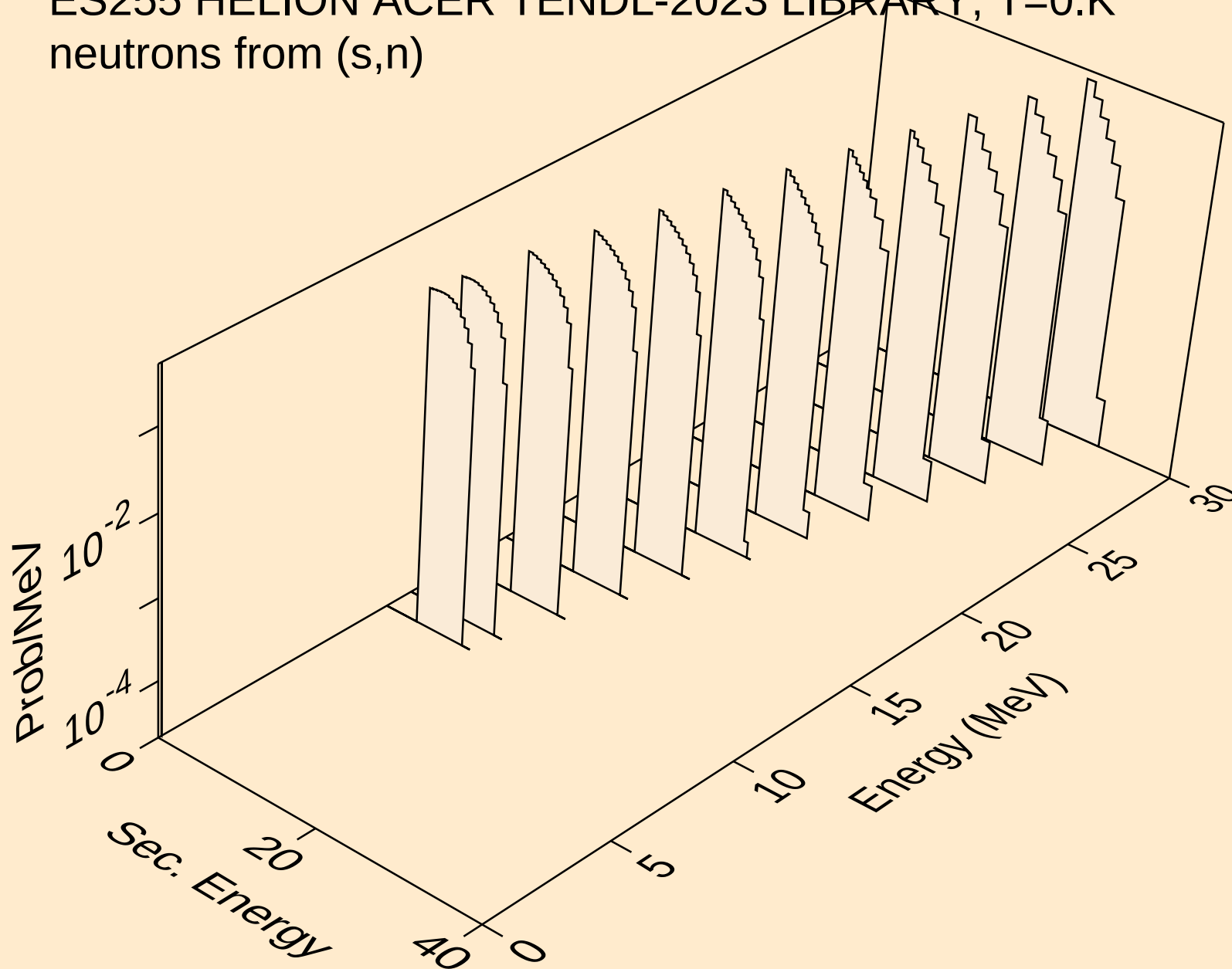


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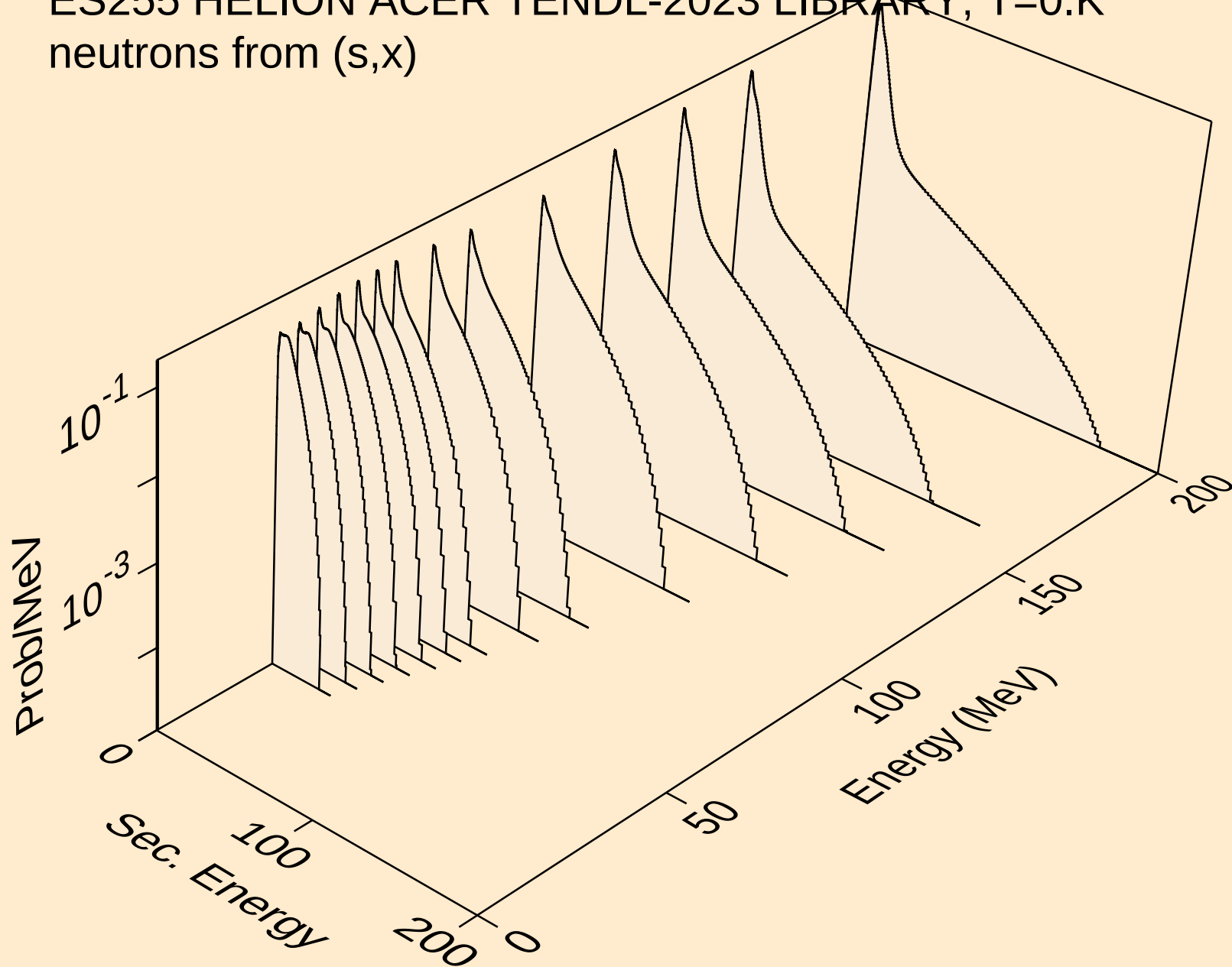
Particle production cross sections



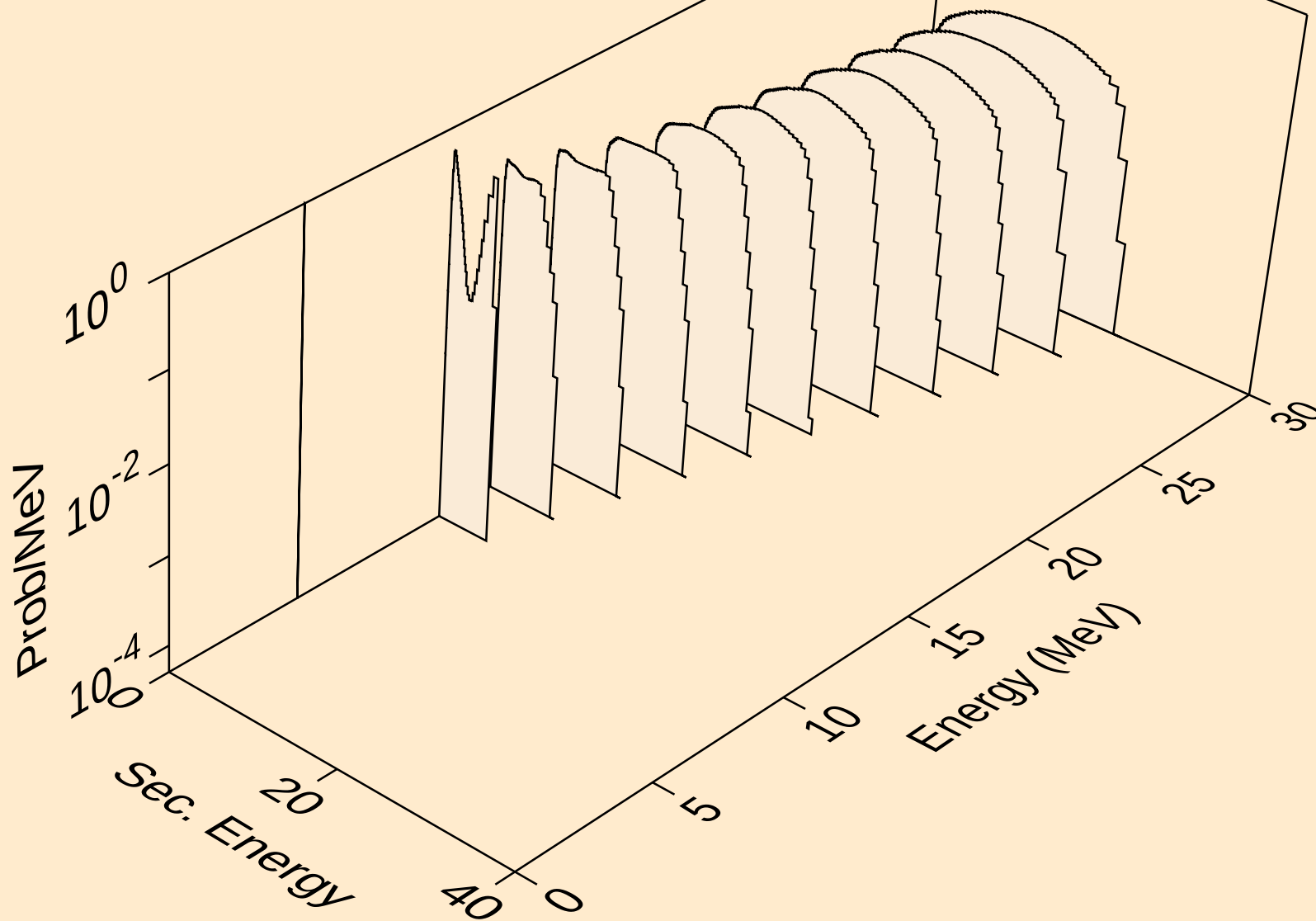
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



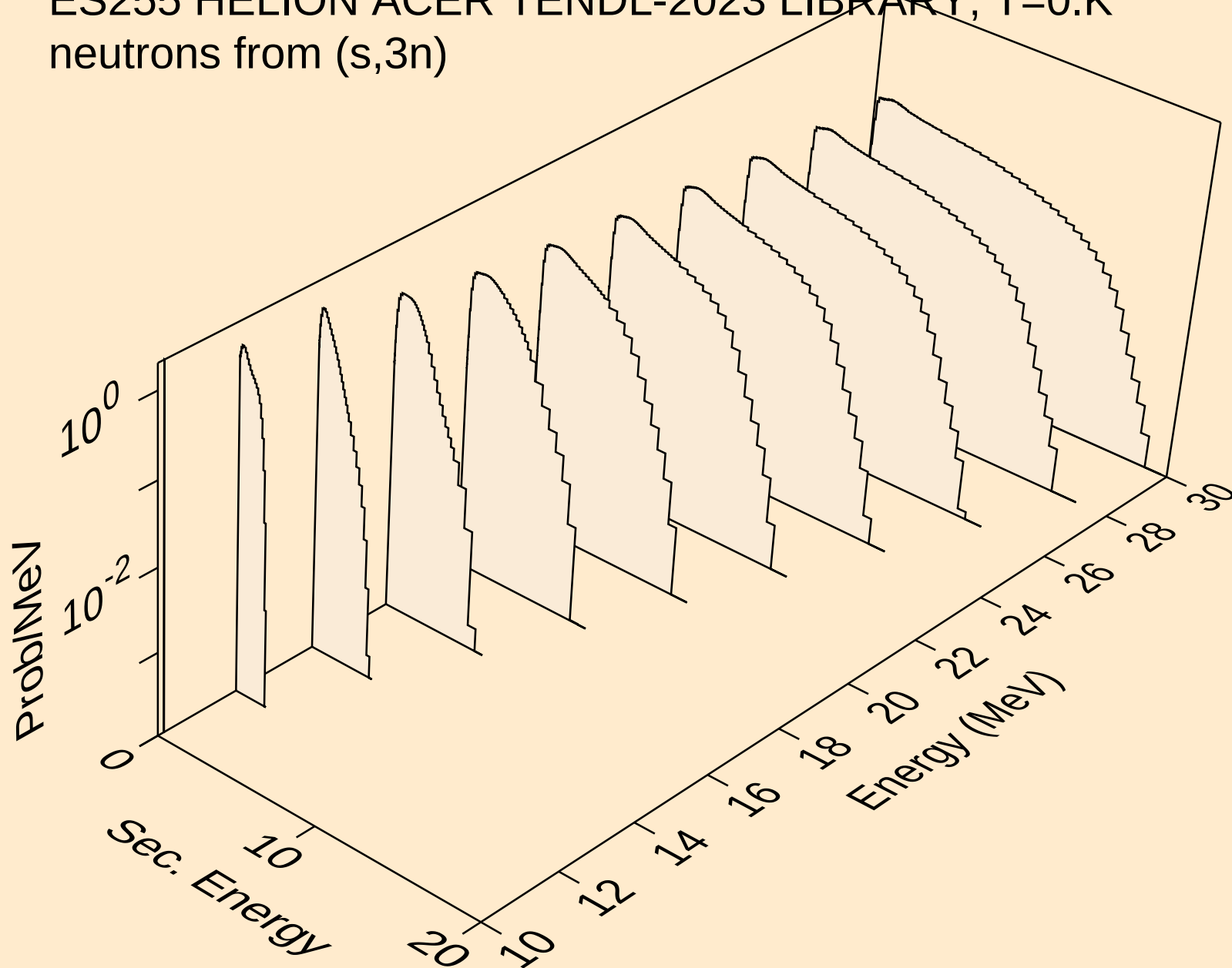
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neutrons from (s,x)



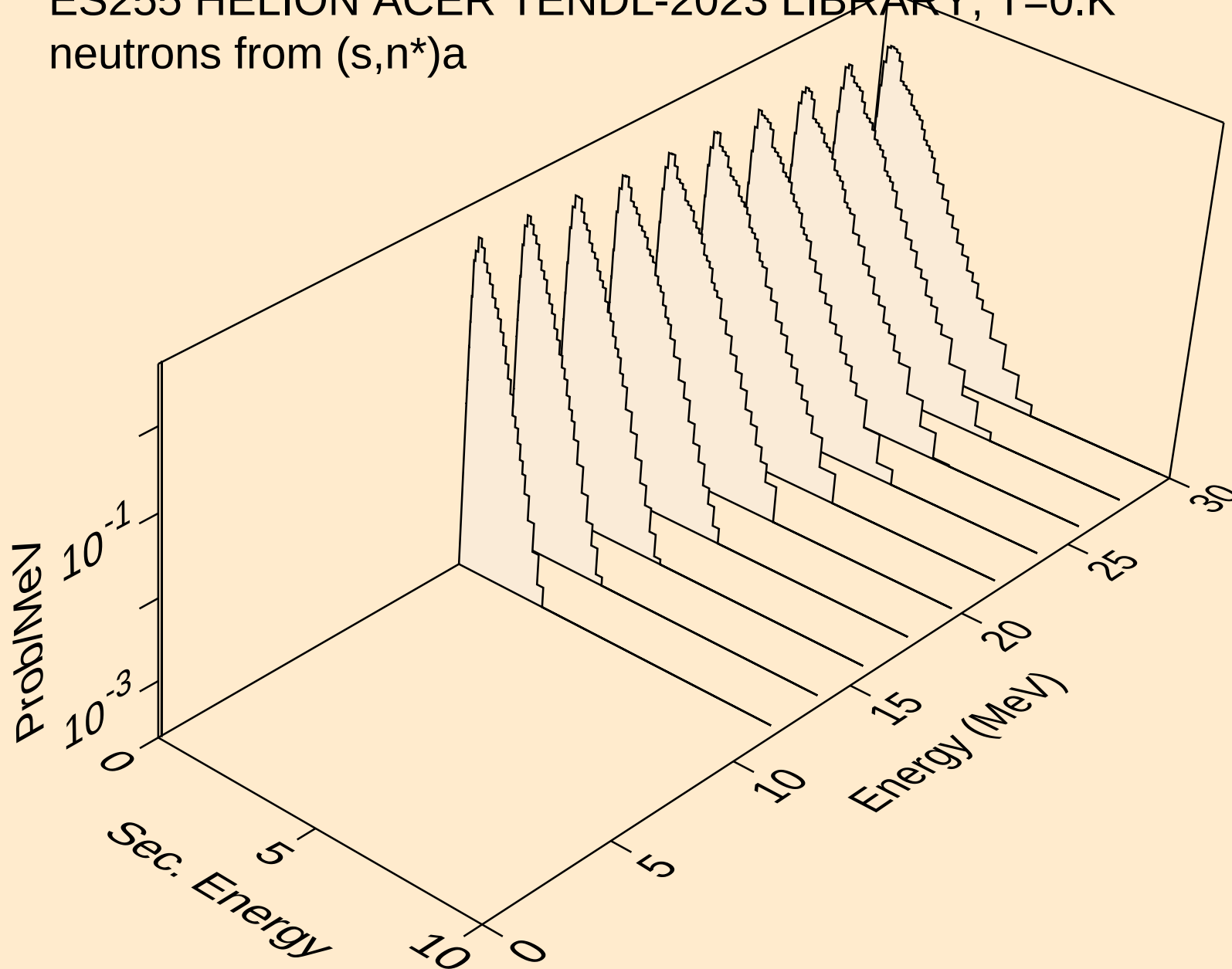
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neutrons from (s,2n)



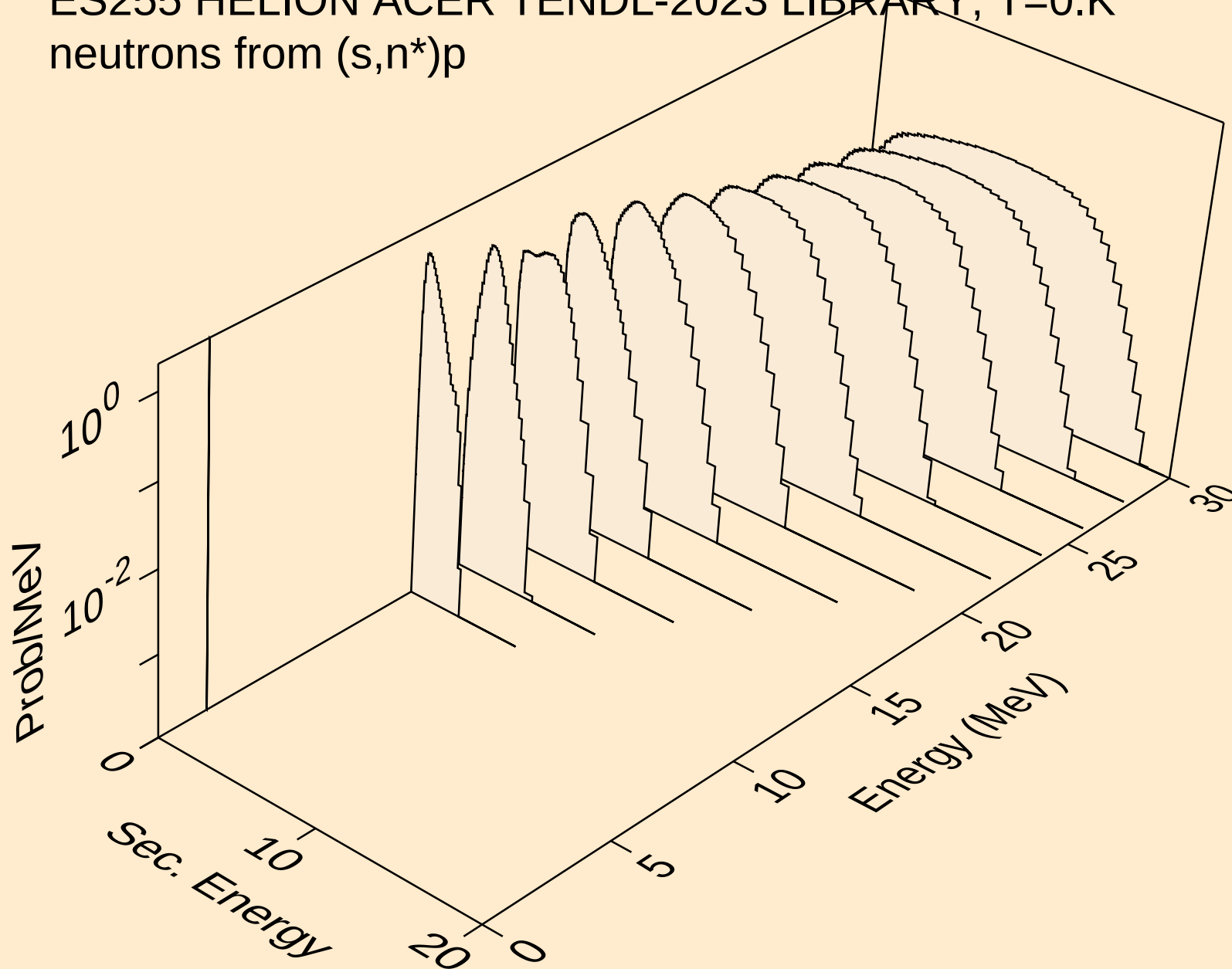
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



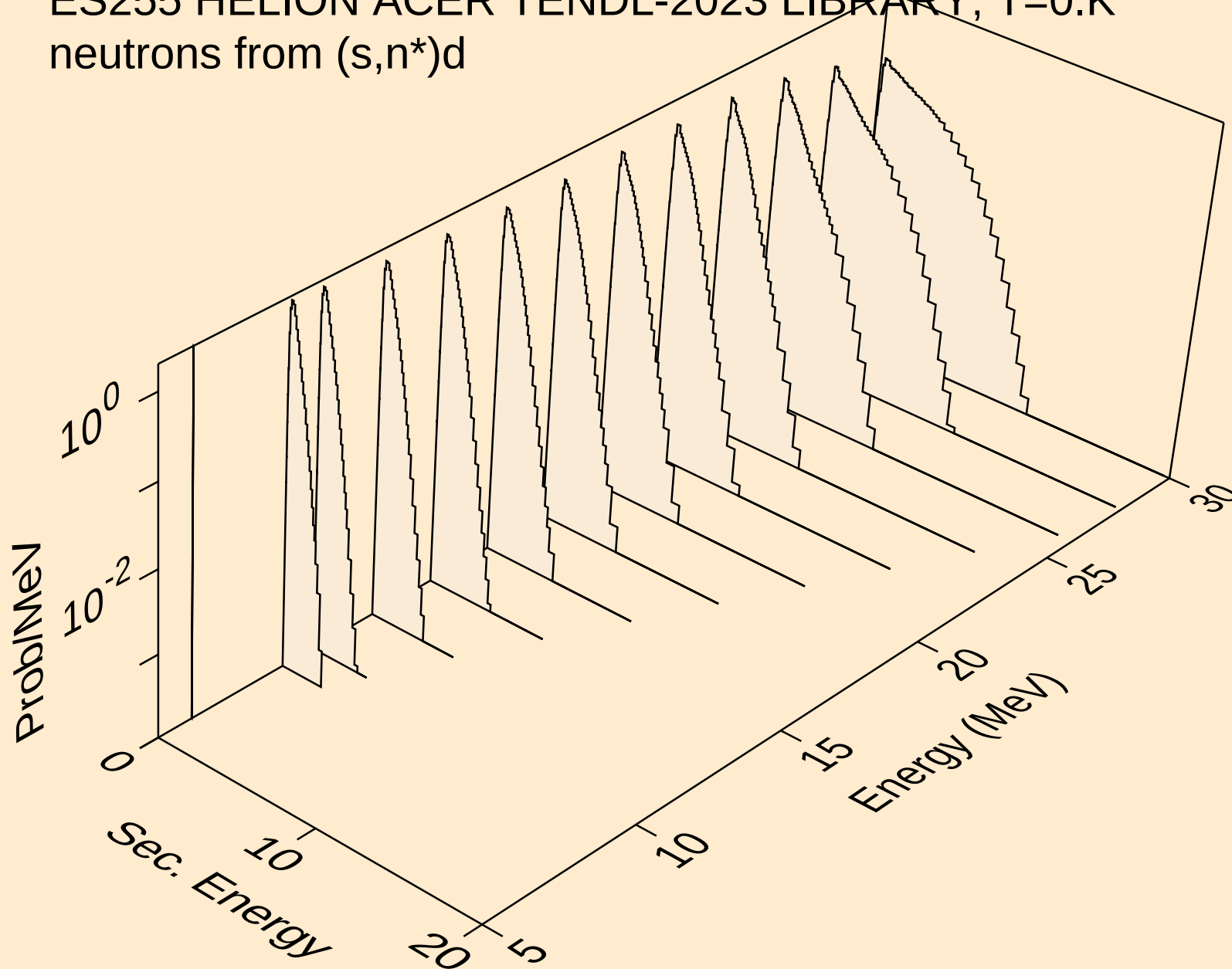
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



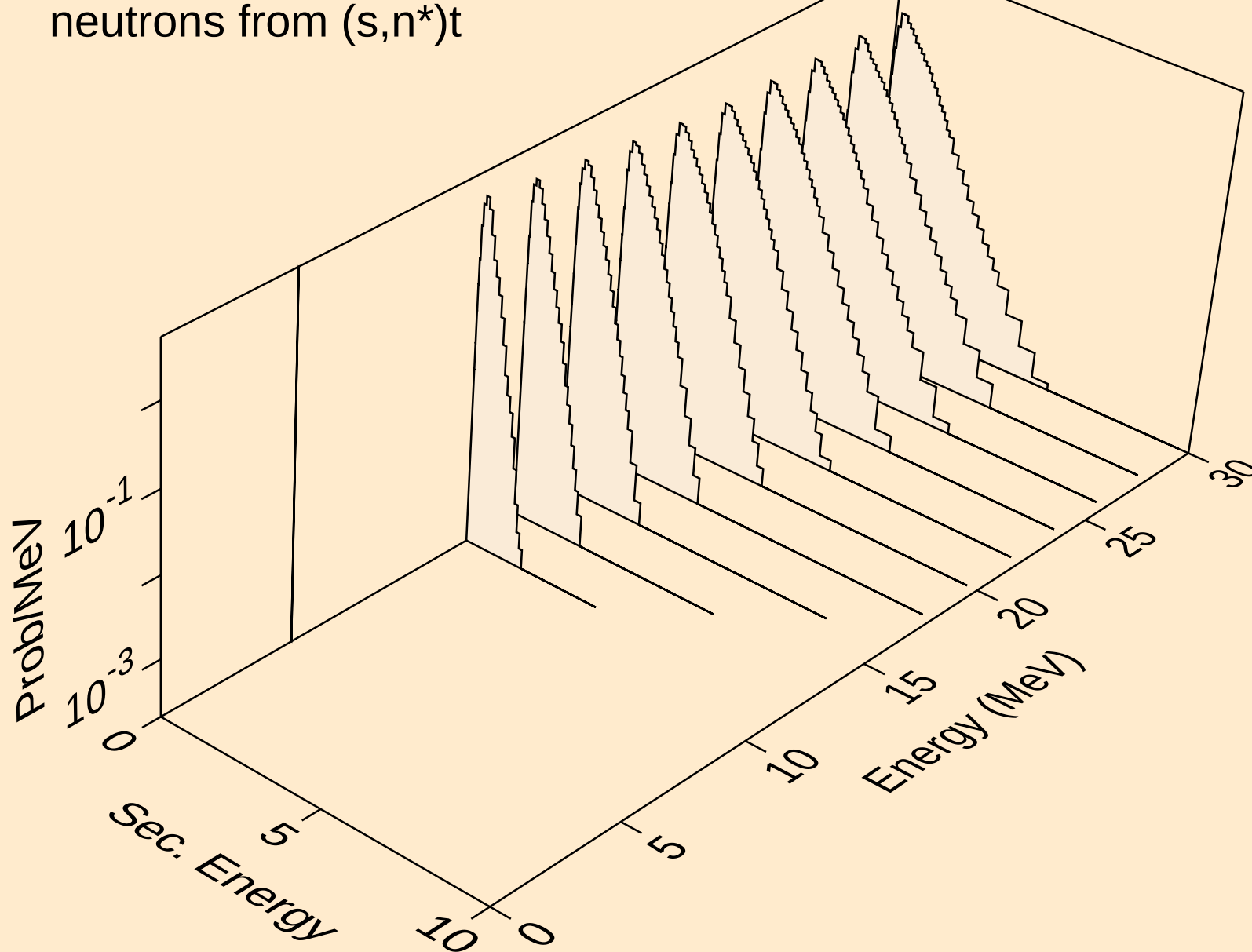
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neutrons from (s,n*)p



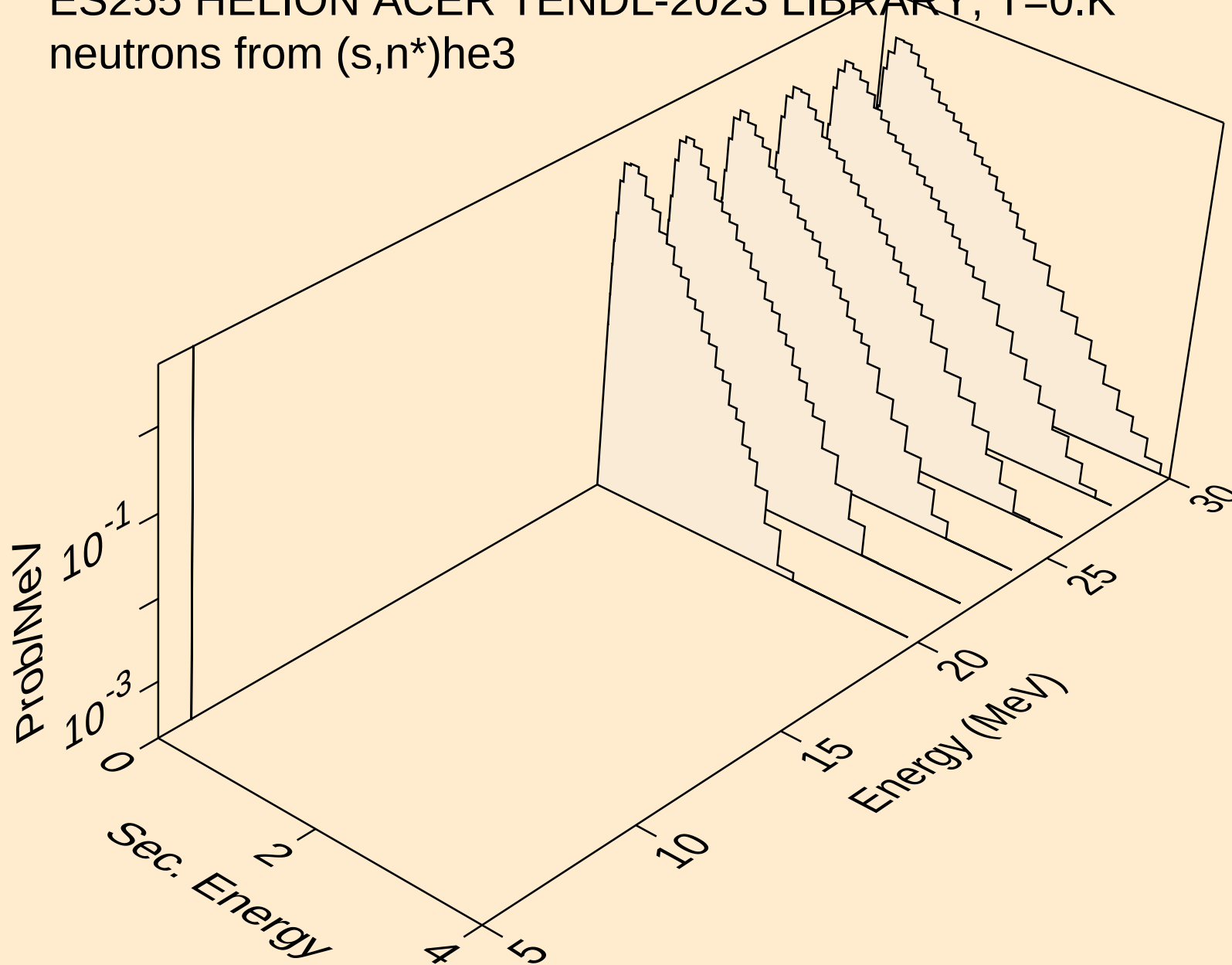
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neutrons from (s,n*)d



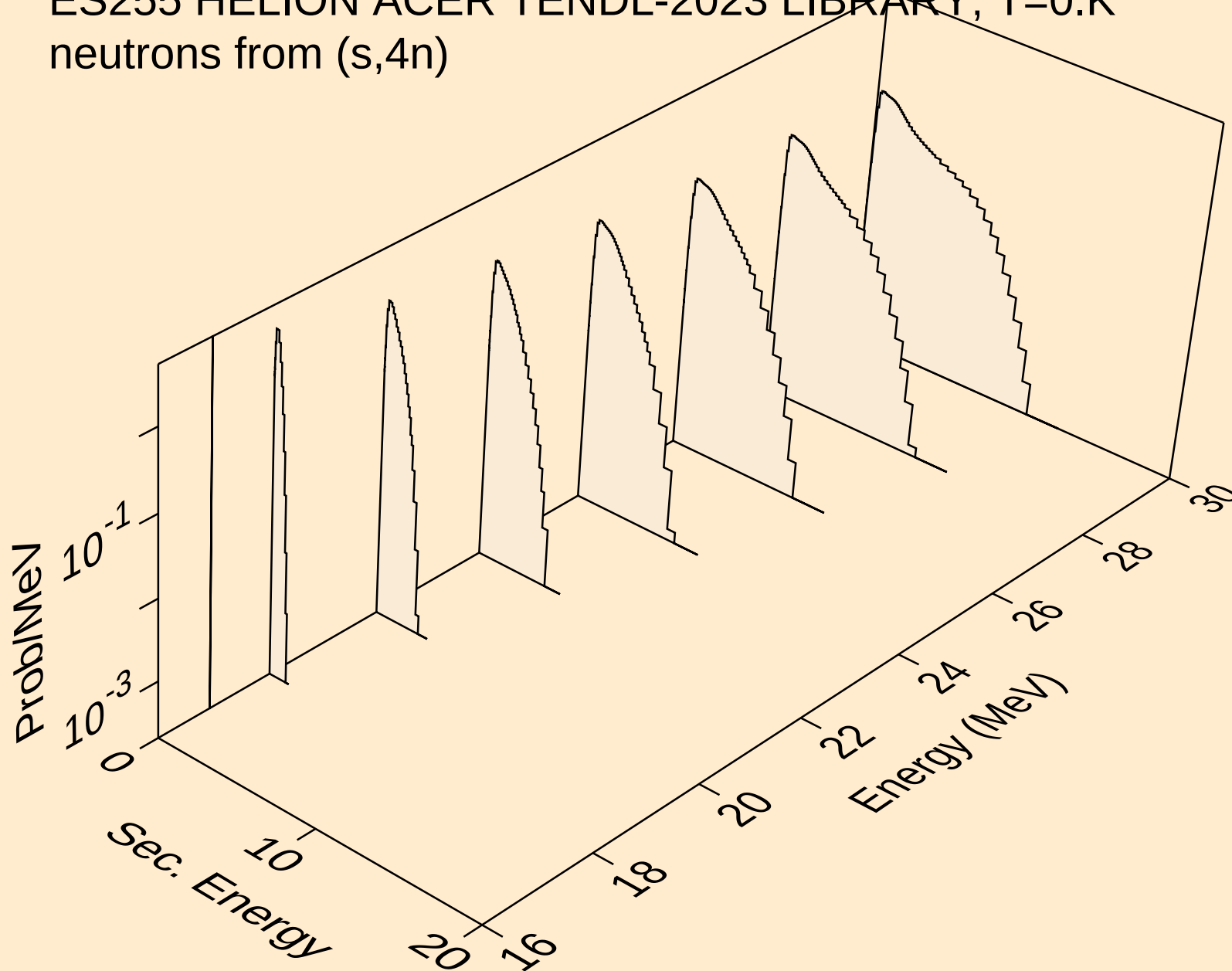
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neutrons from (s,n*)t



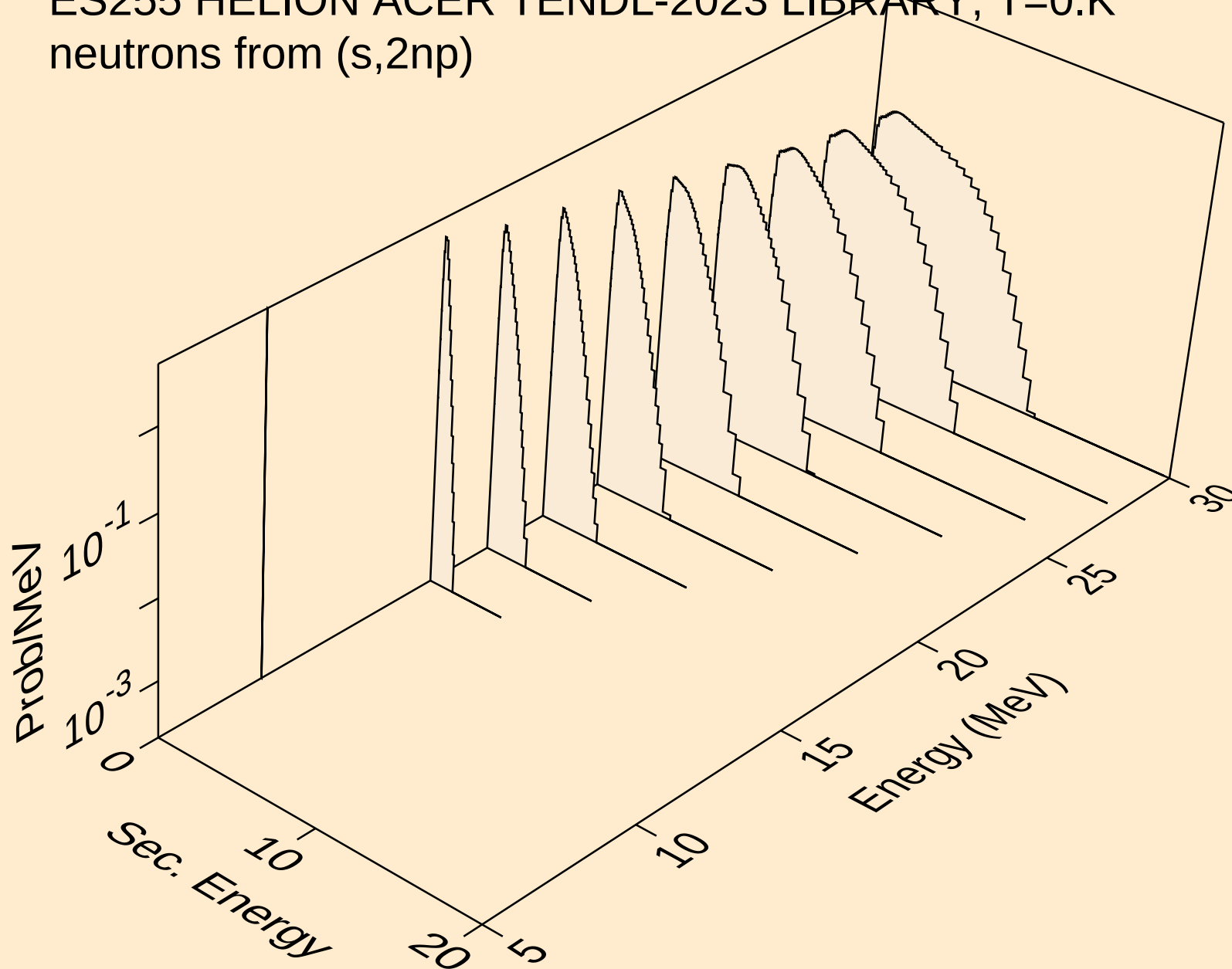
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



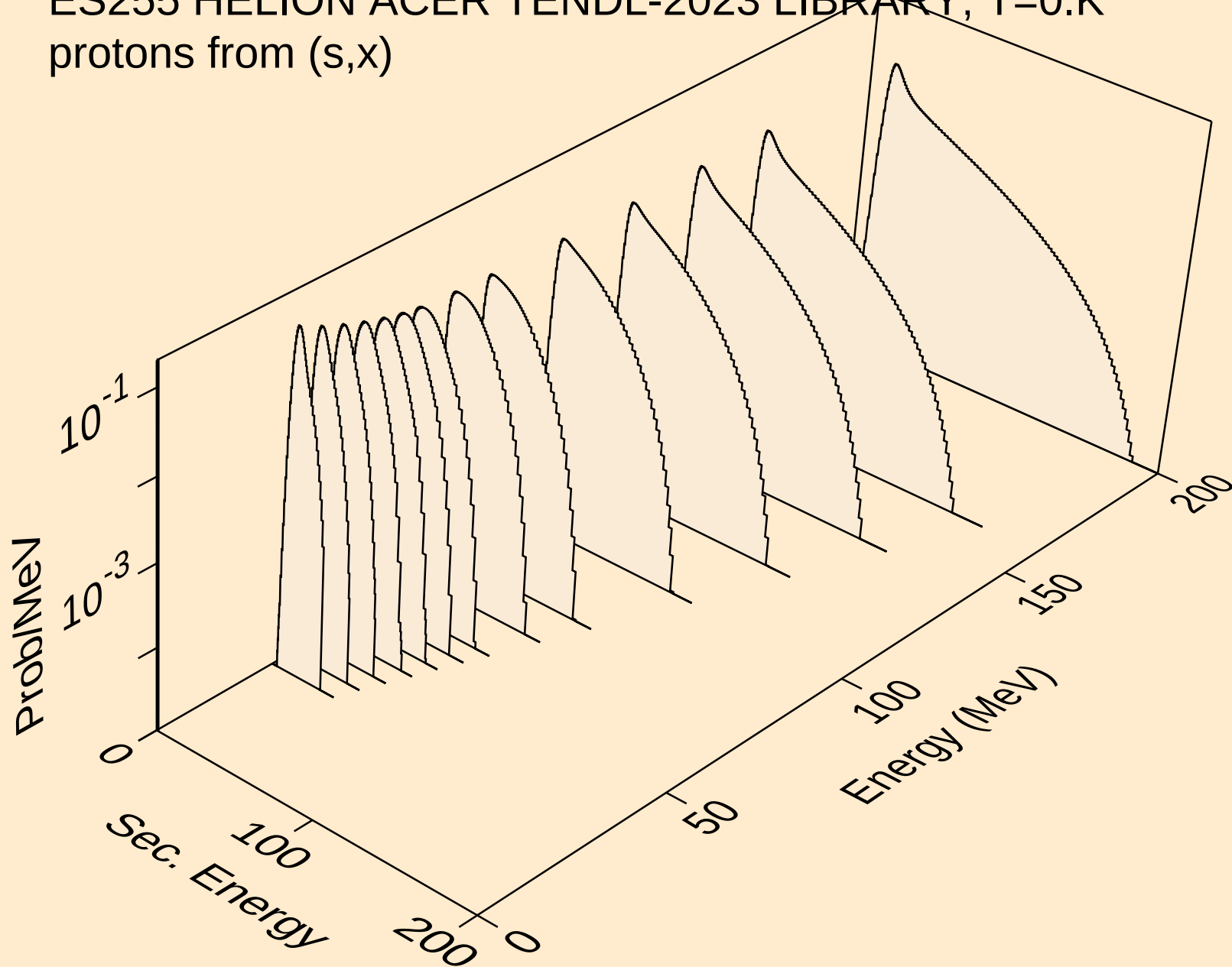
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neutrons from (s,4n)



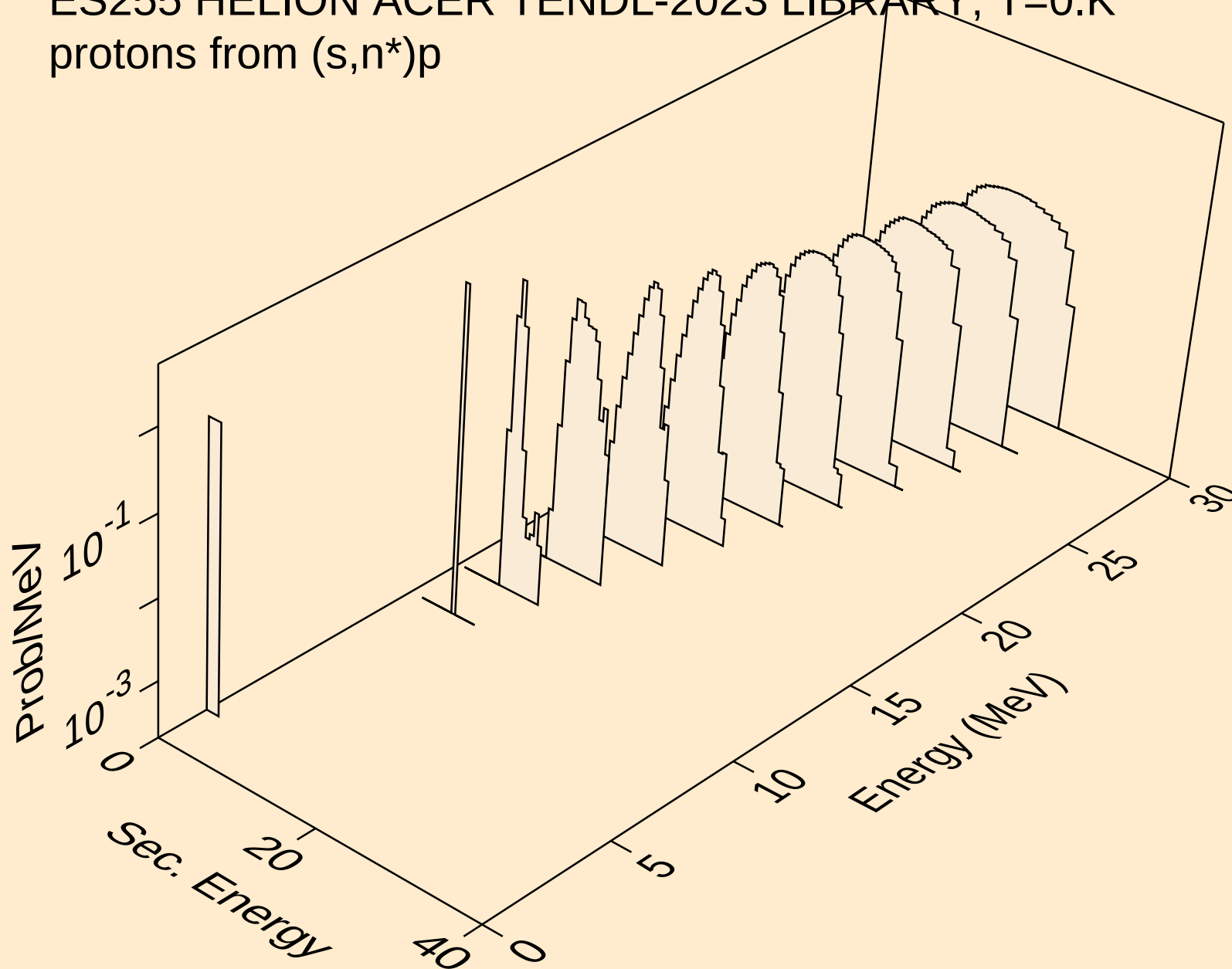
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neutrons from (s,2np)



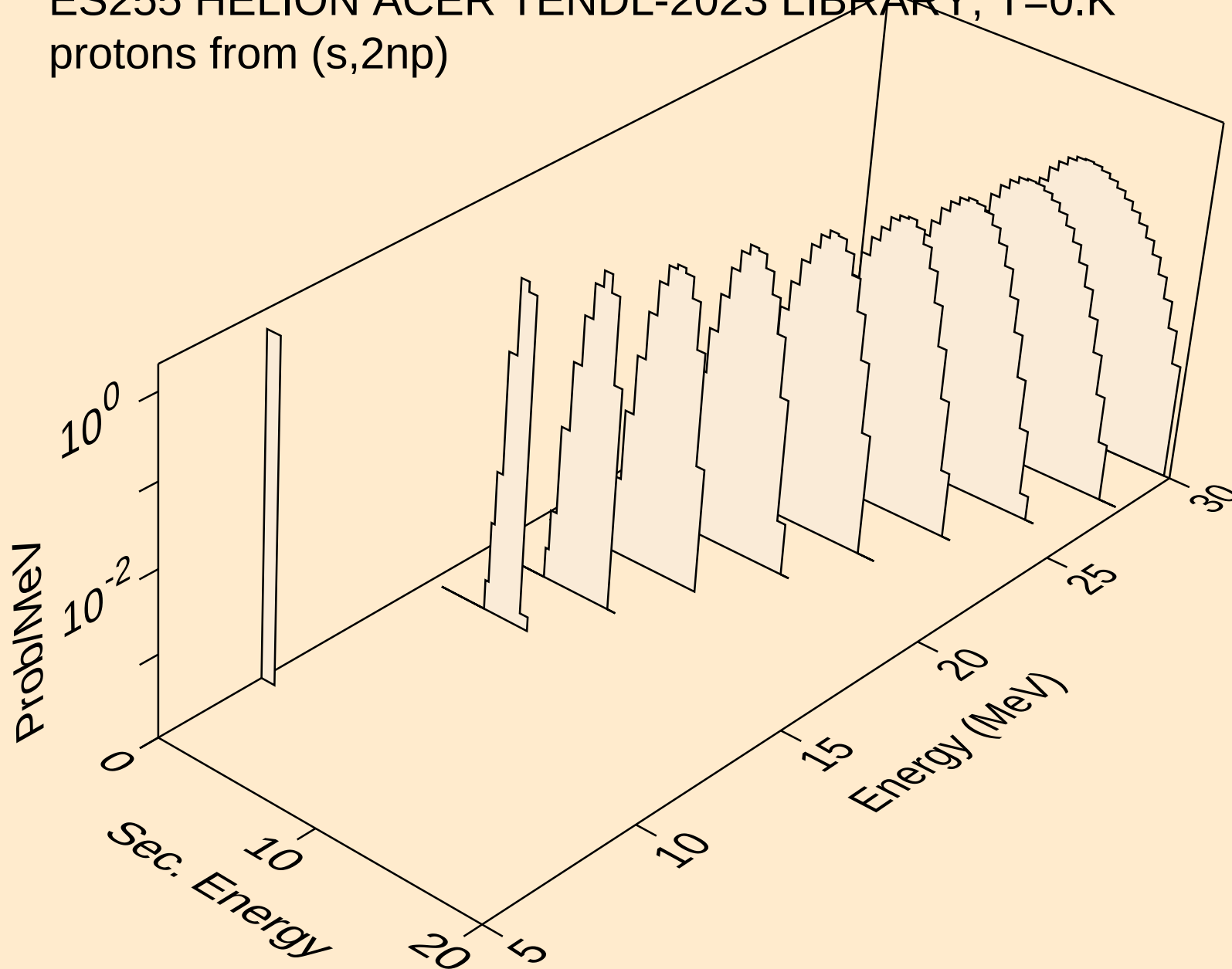
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protons from (s,x)



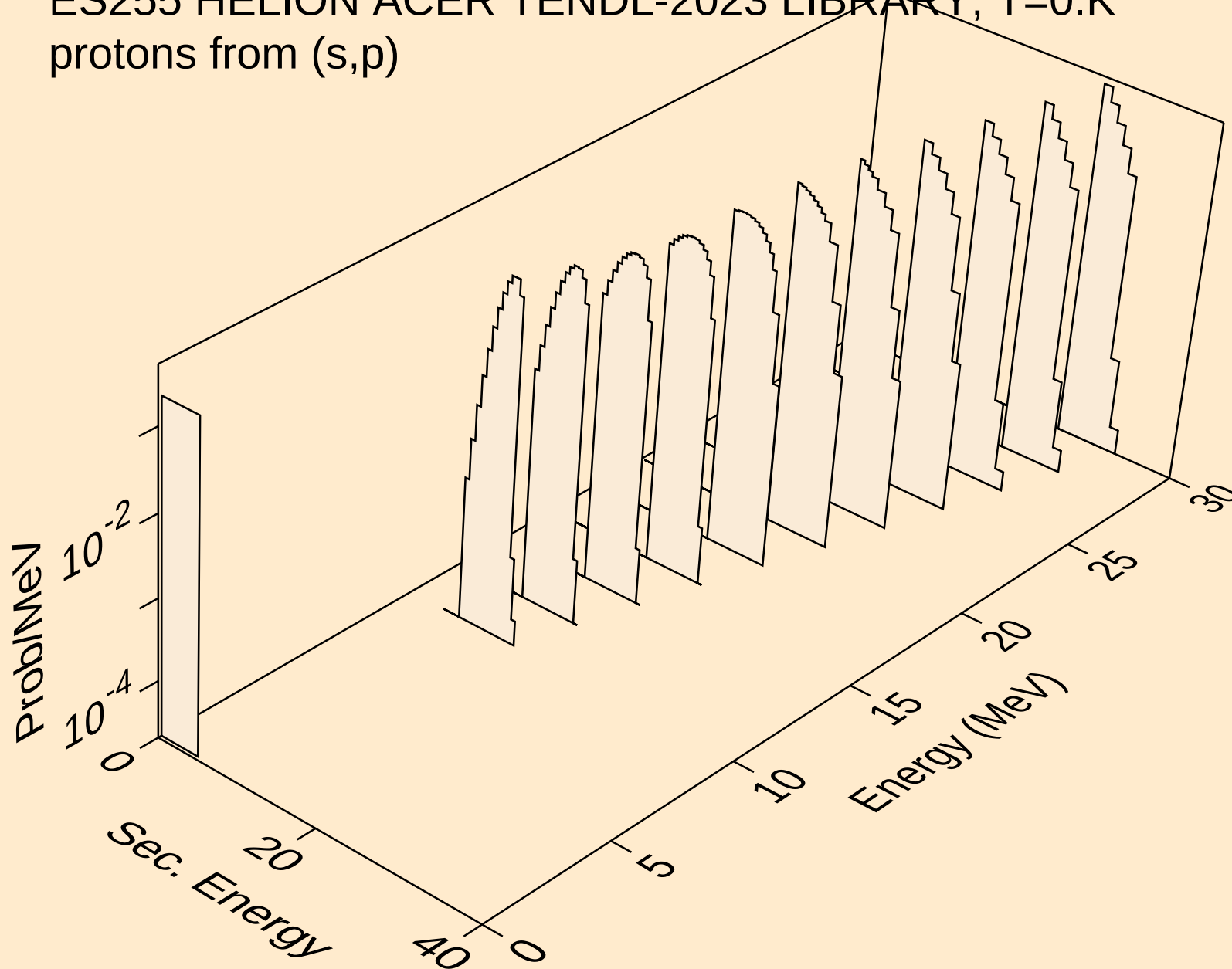
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protons from (s,n*)p



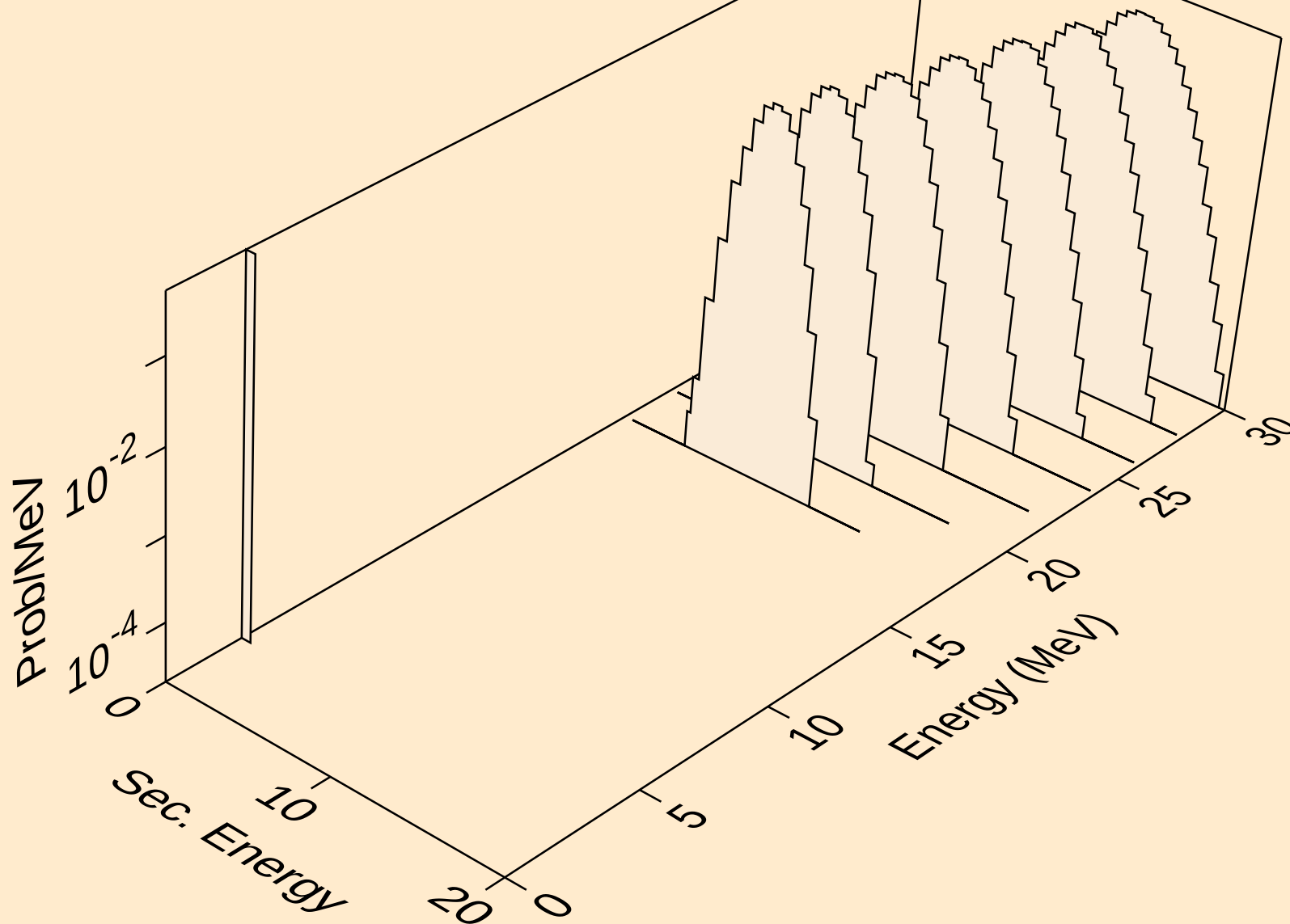
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protons from (s,2np)



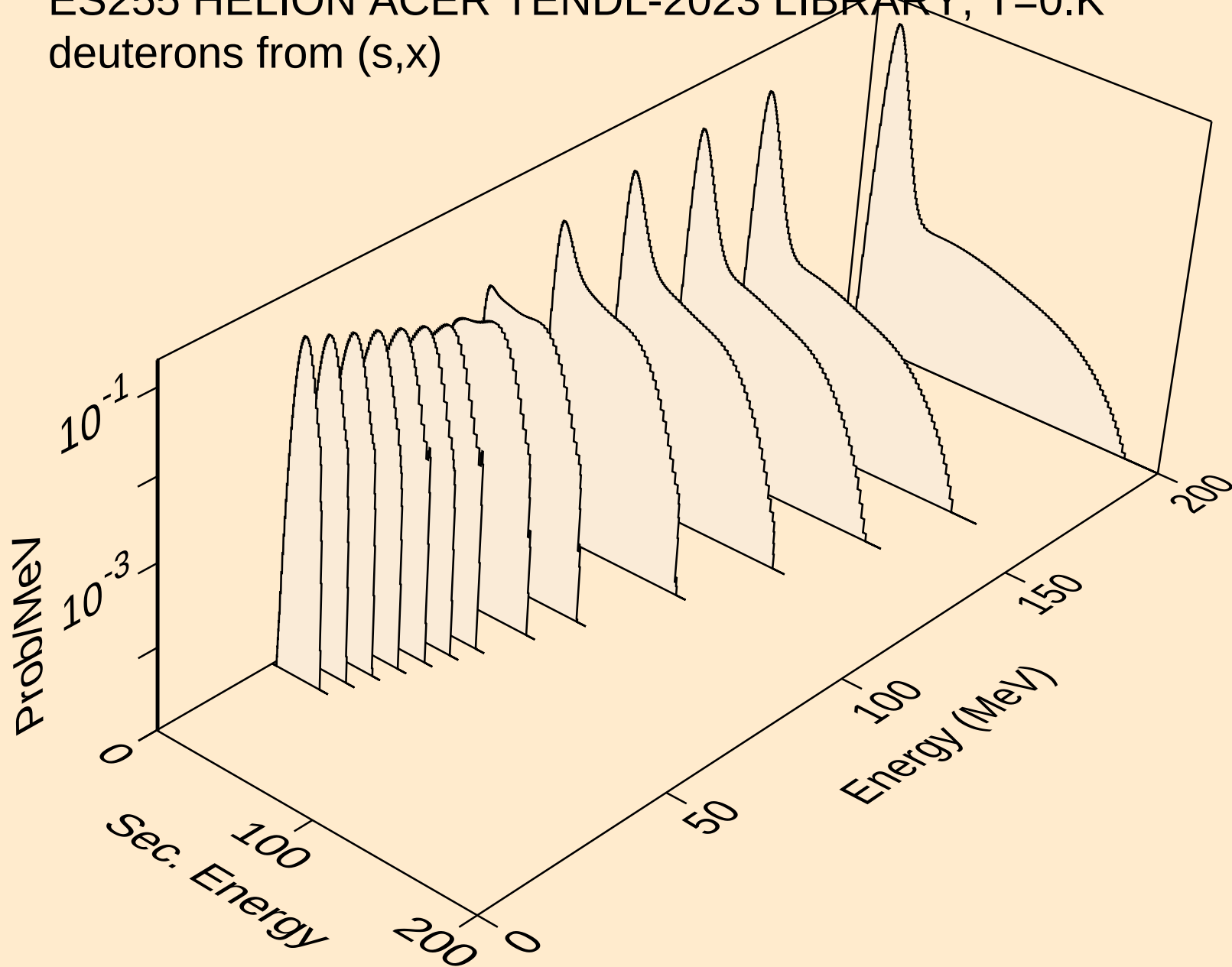
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protons from (s,p)



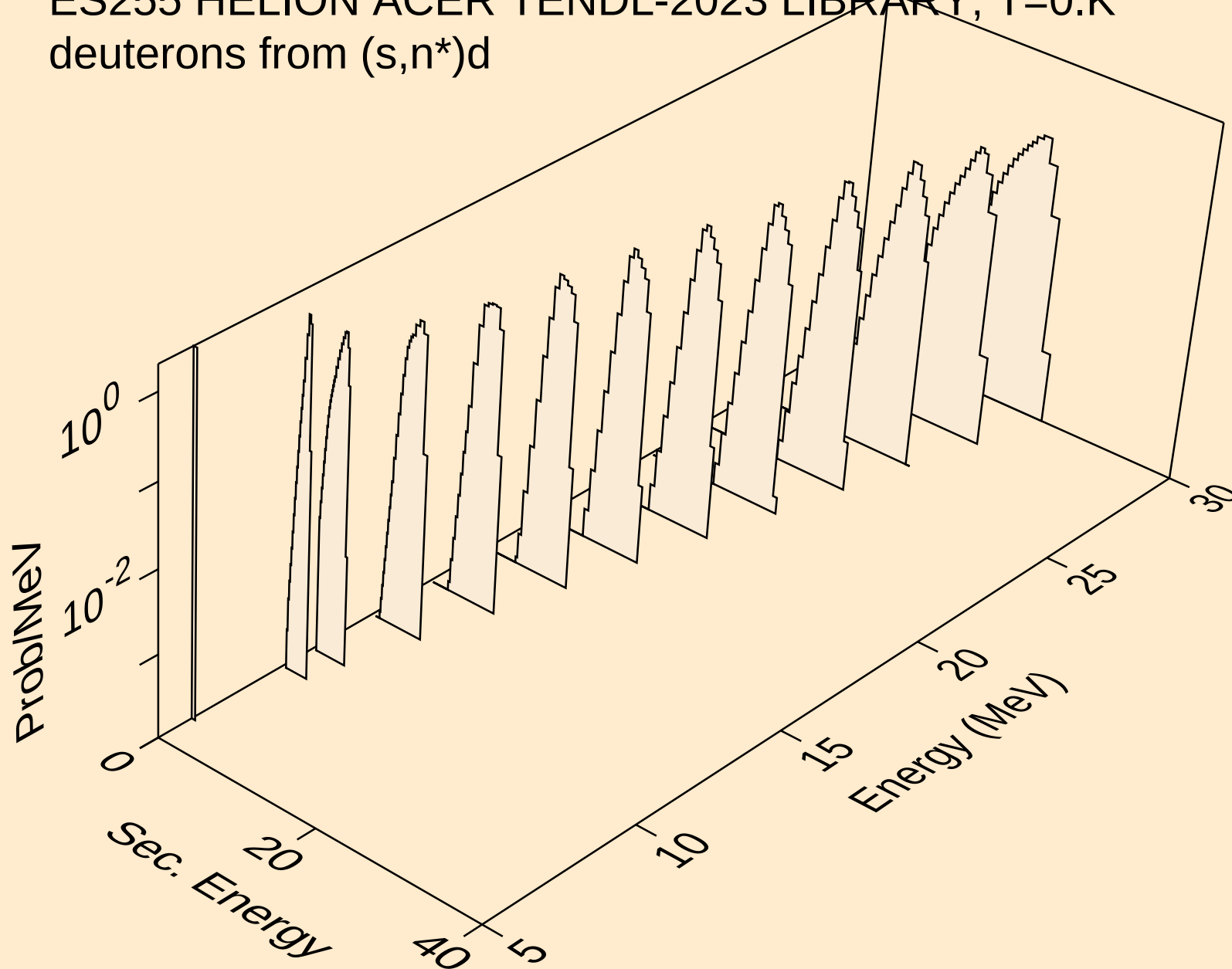
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protons from (s,2p)



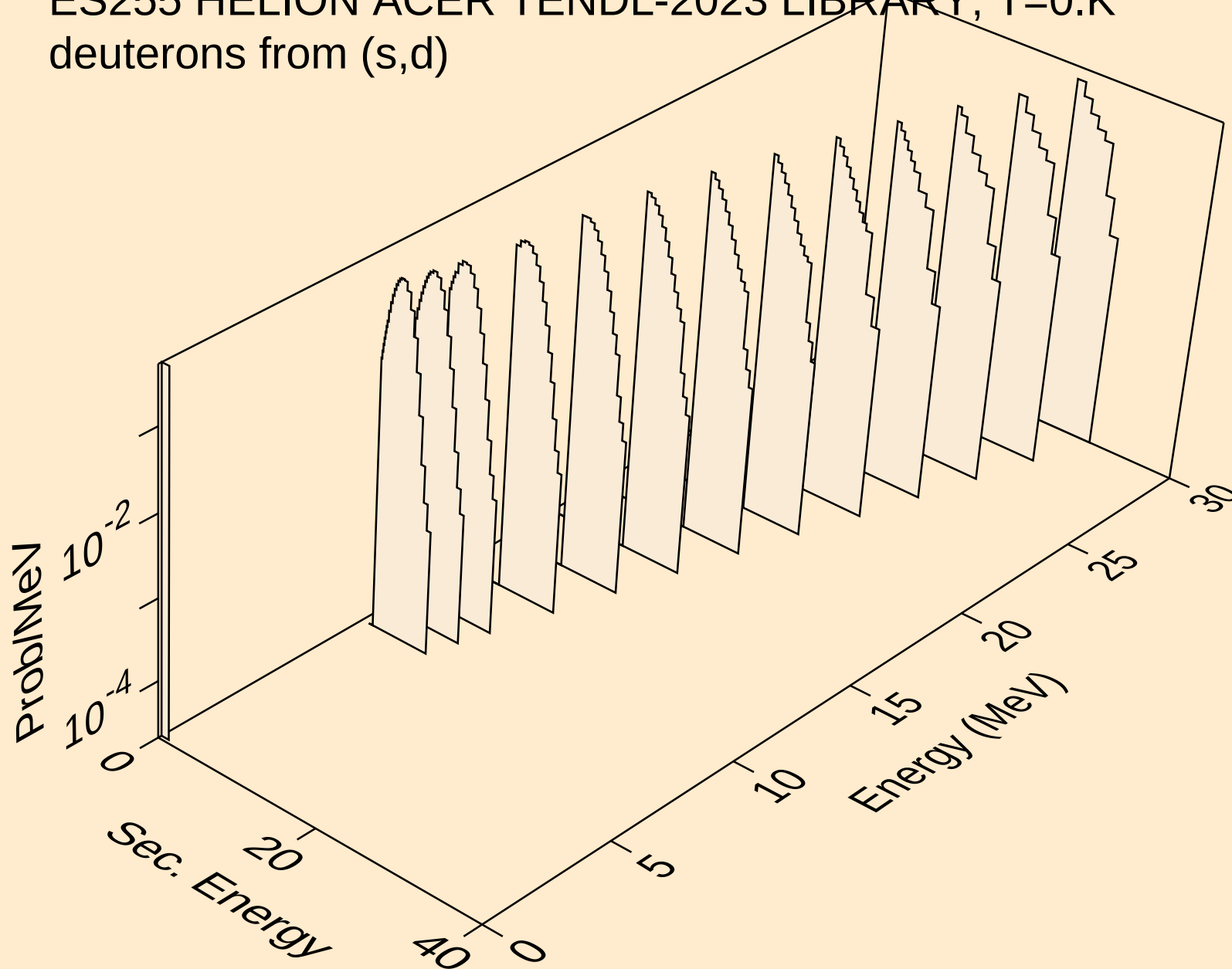
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deuterons from (s,x)



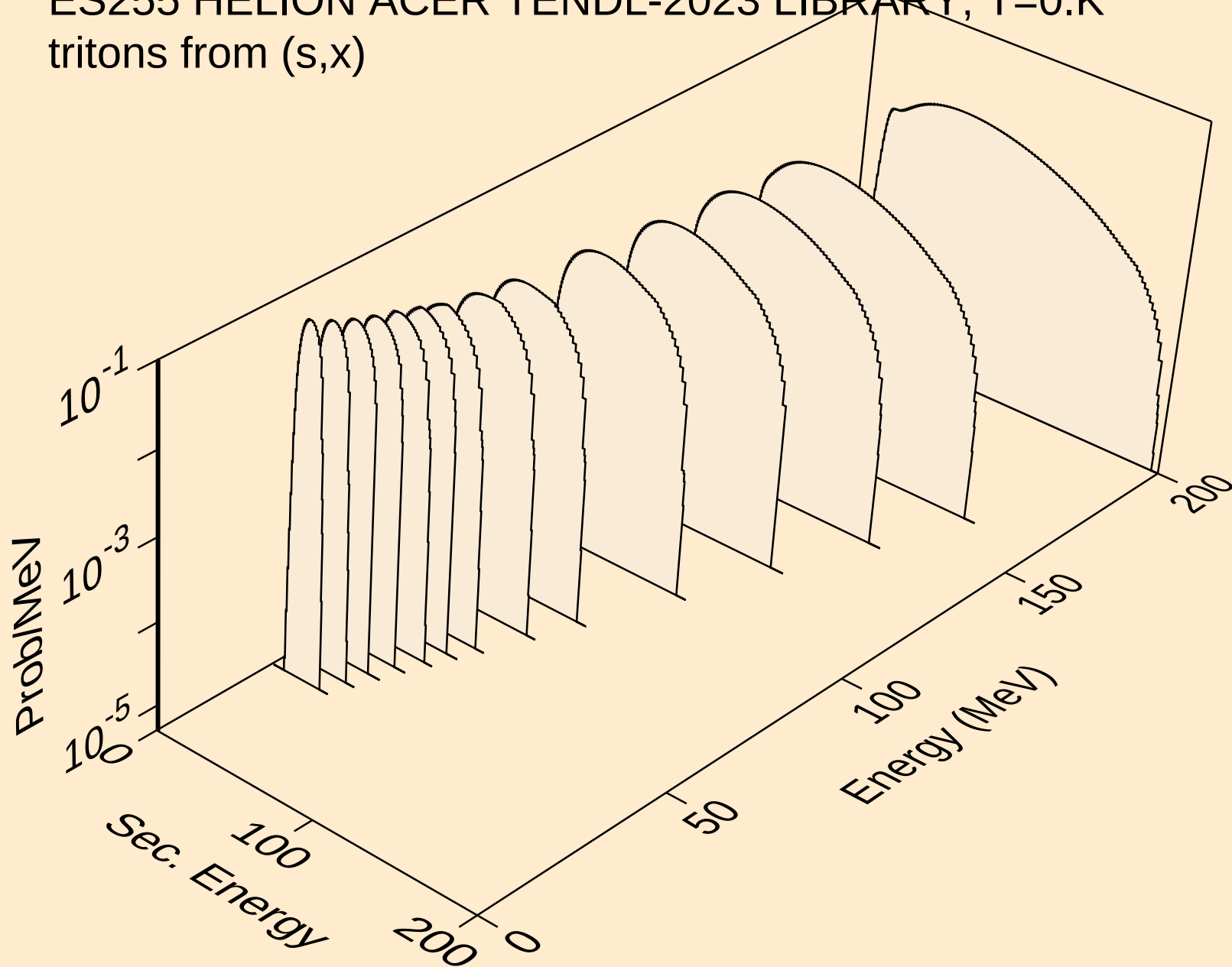
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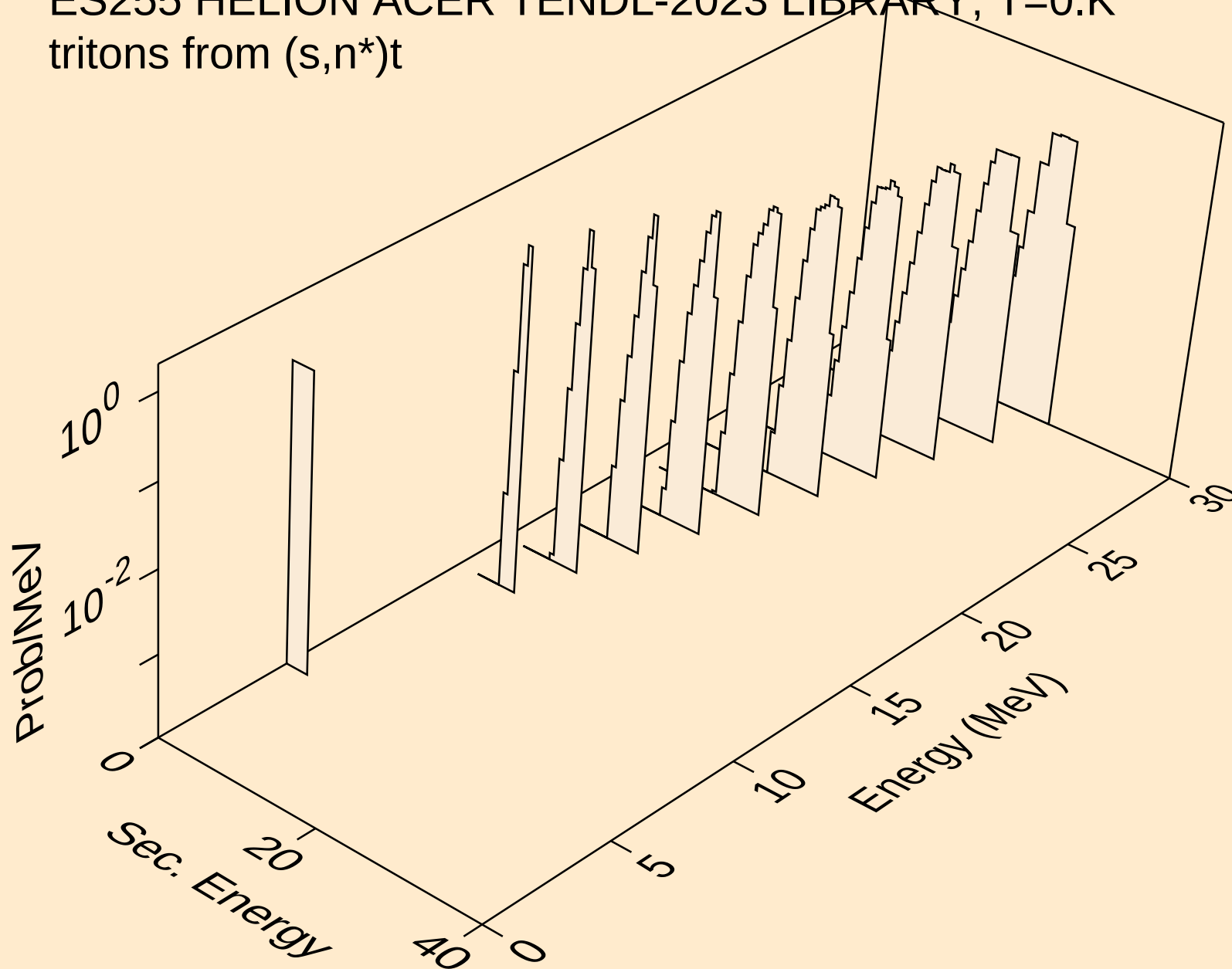
ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



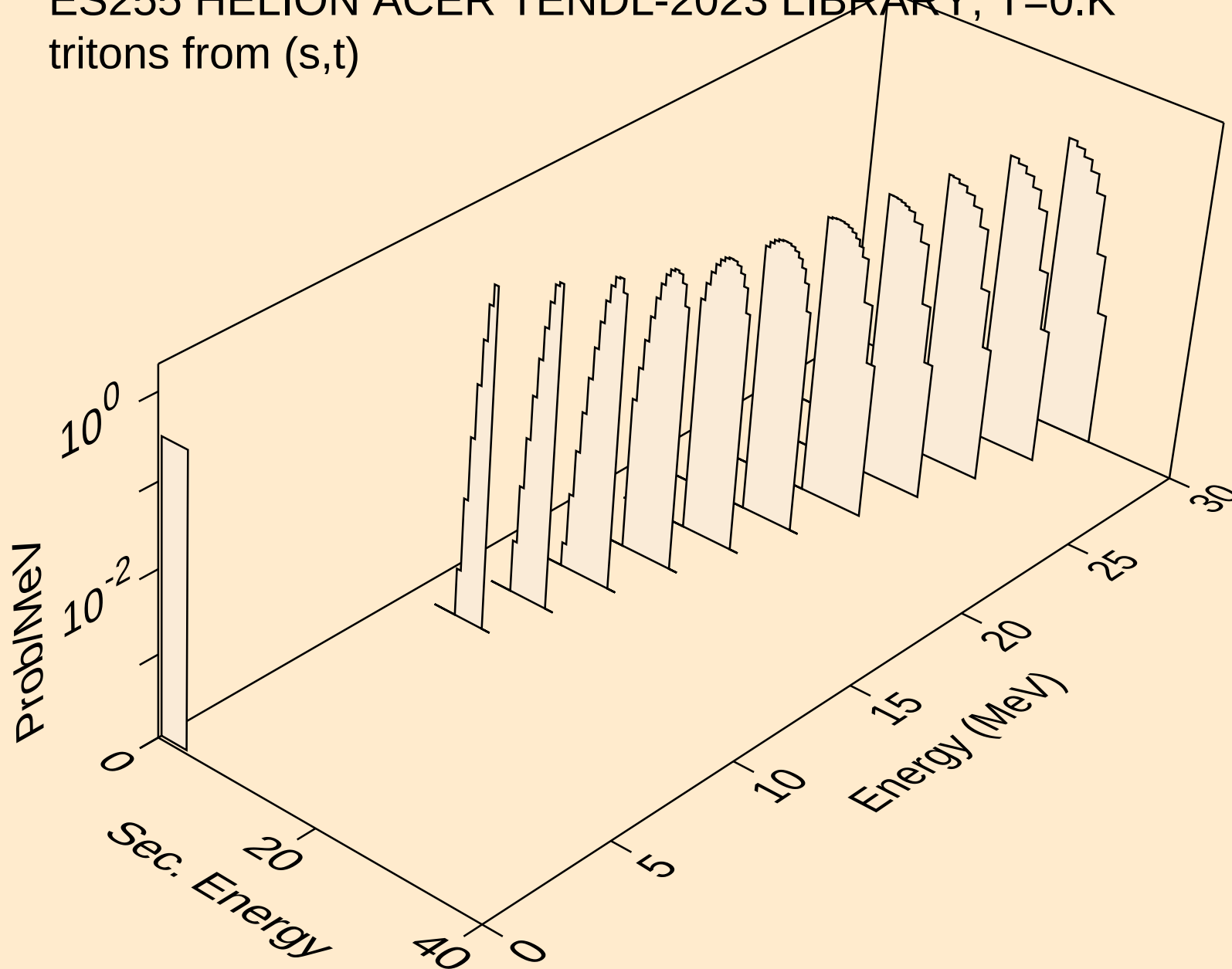
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tritons from (s,x)



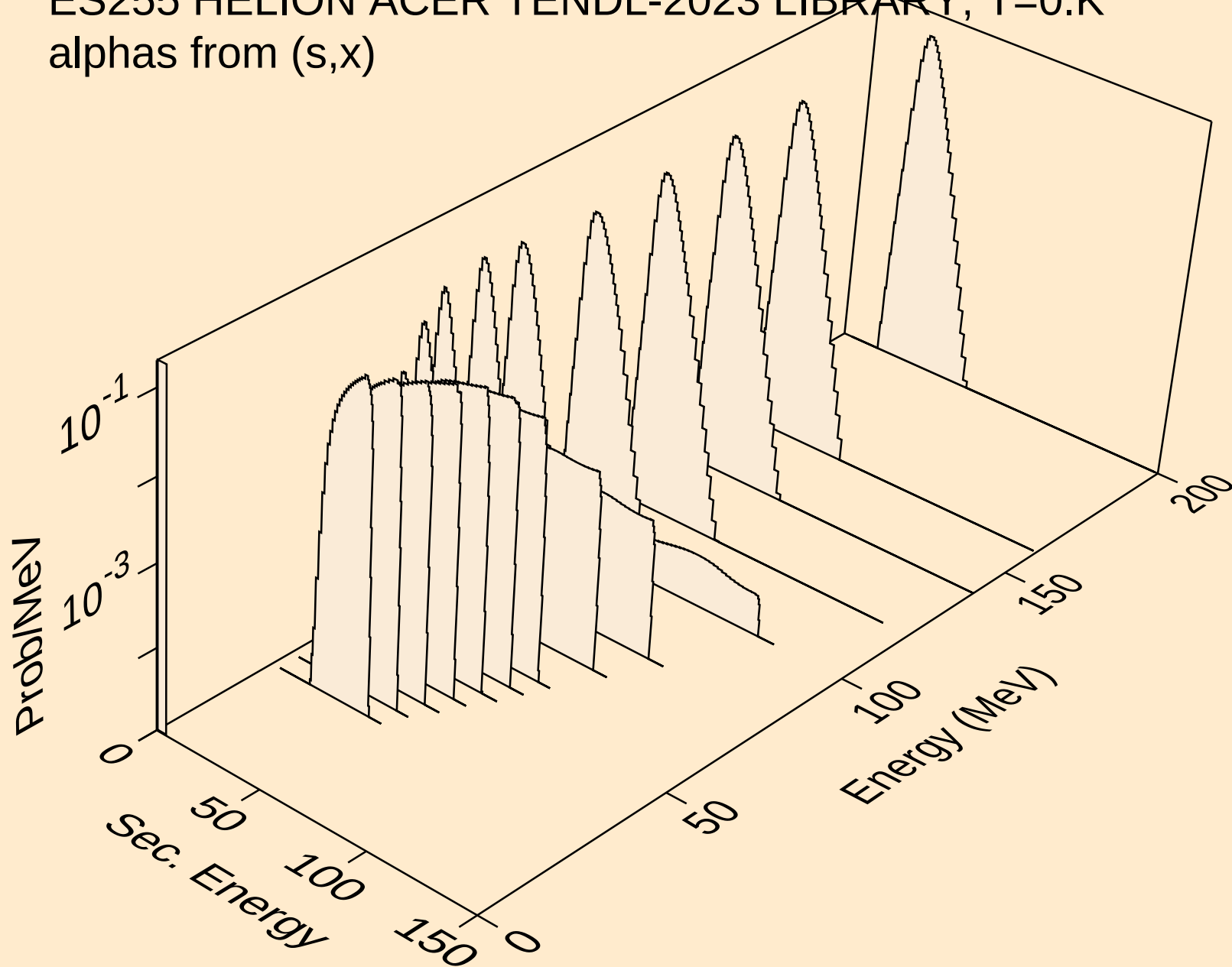
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tritons from (s,n*)t



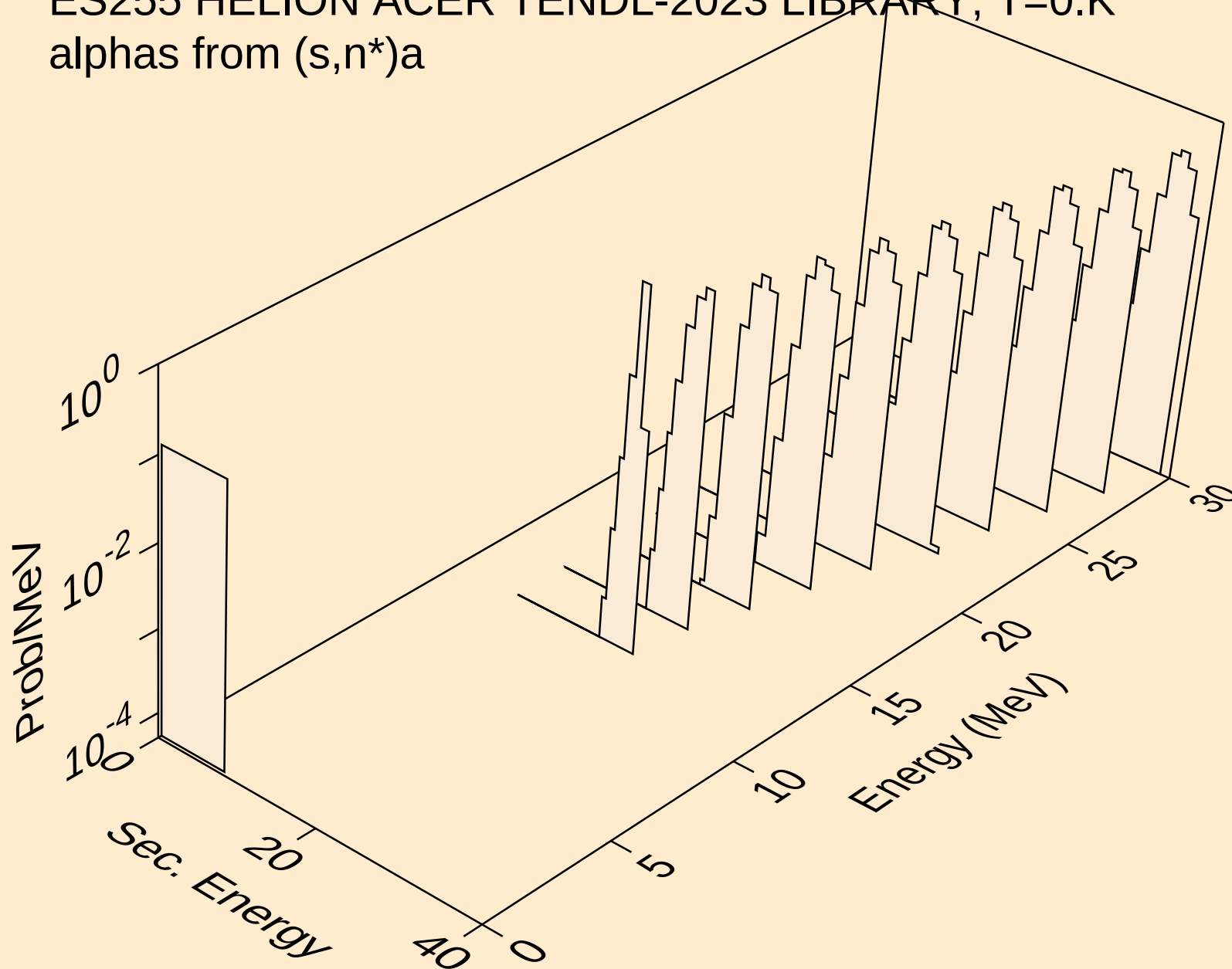
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tritons from (s,t)



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



ES255 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

