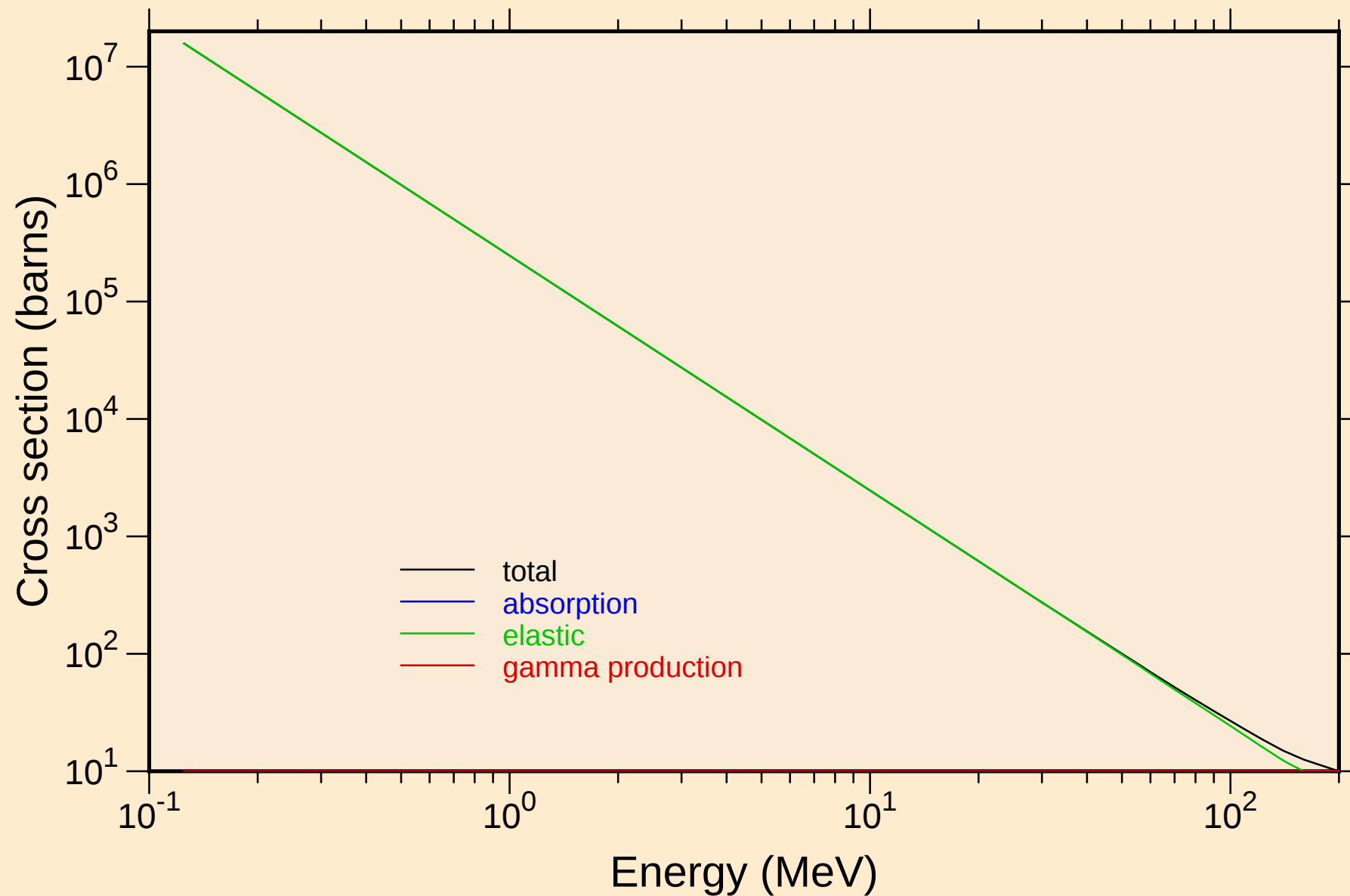


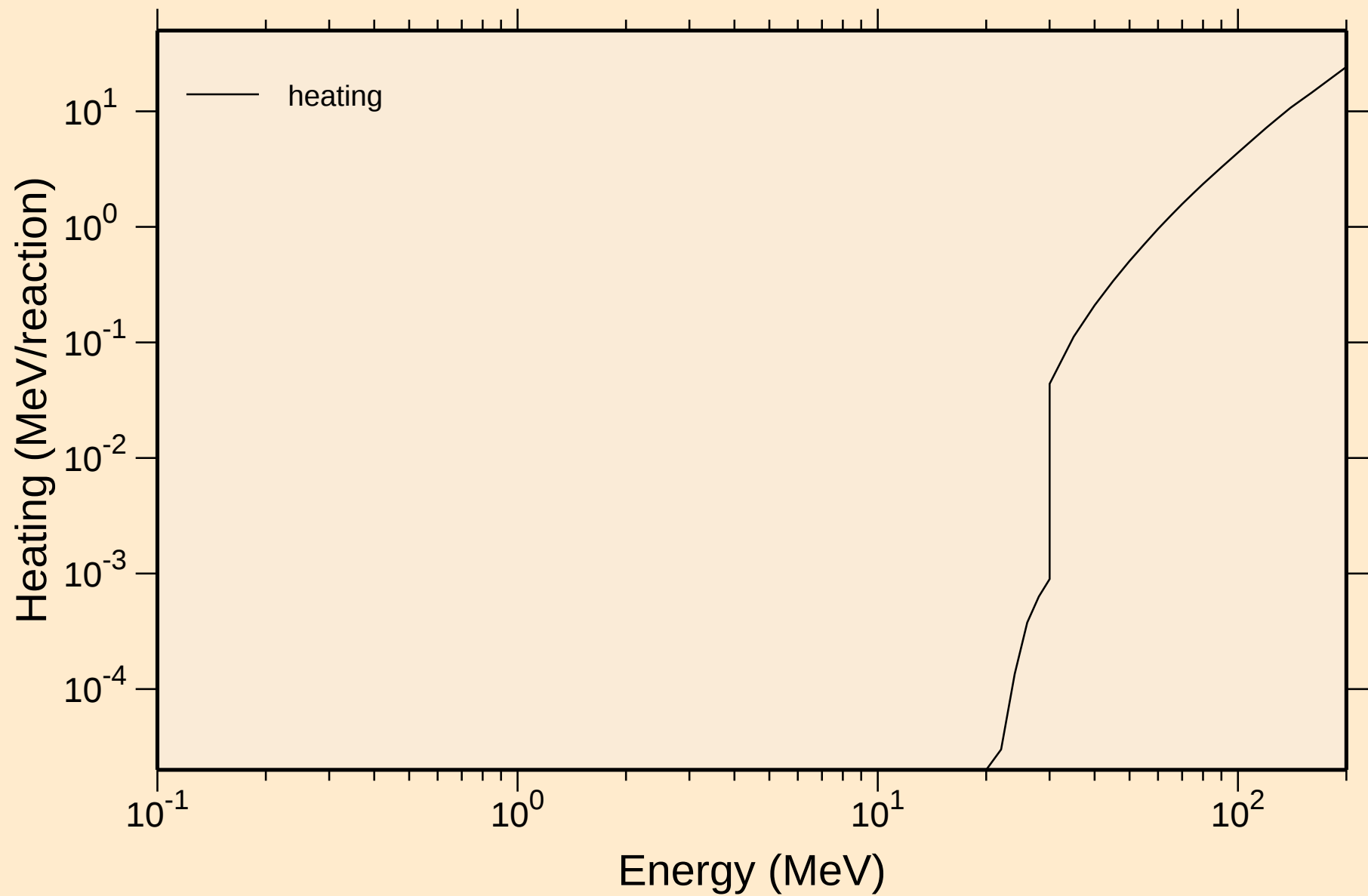
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



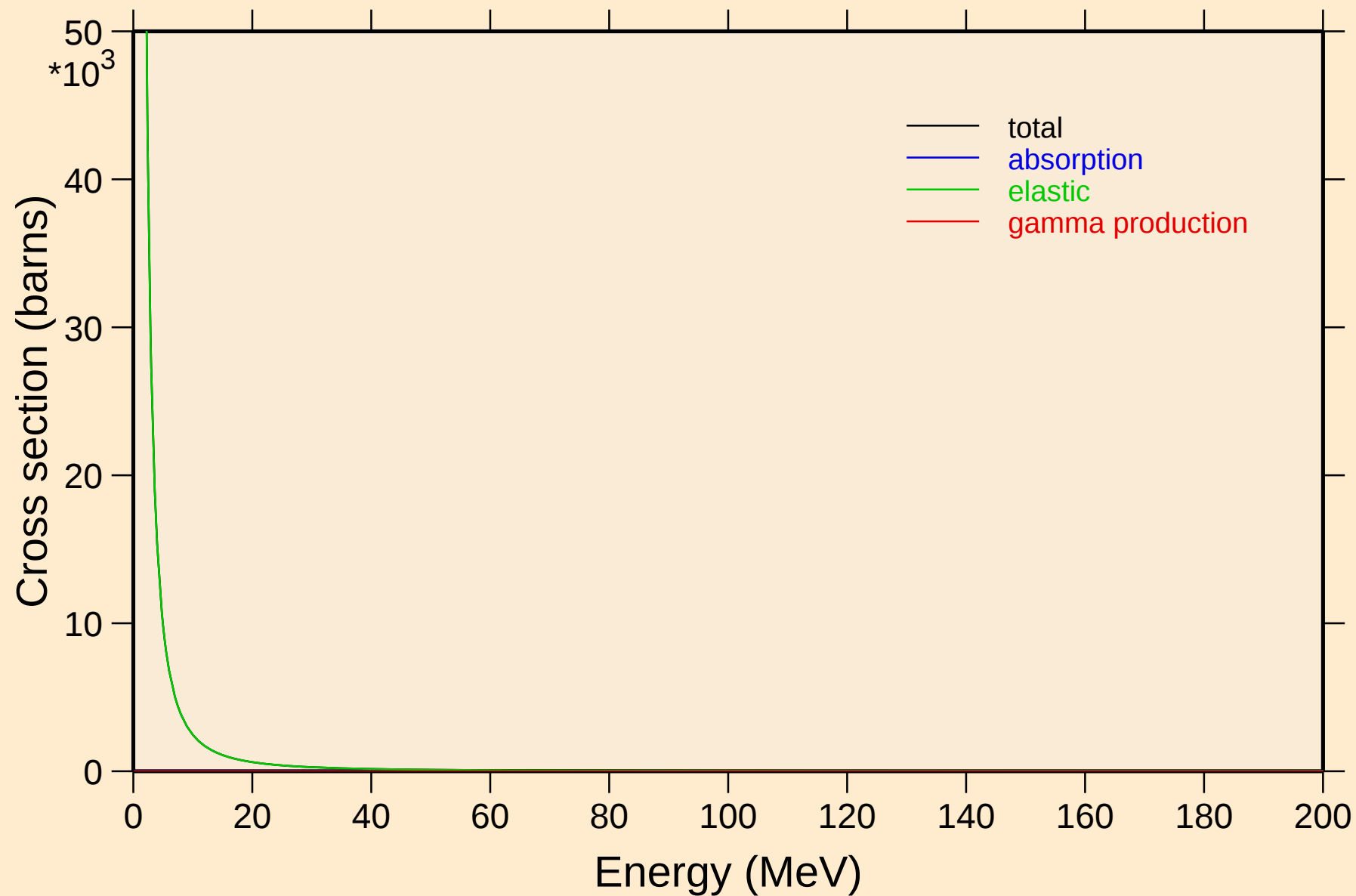
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



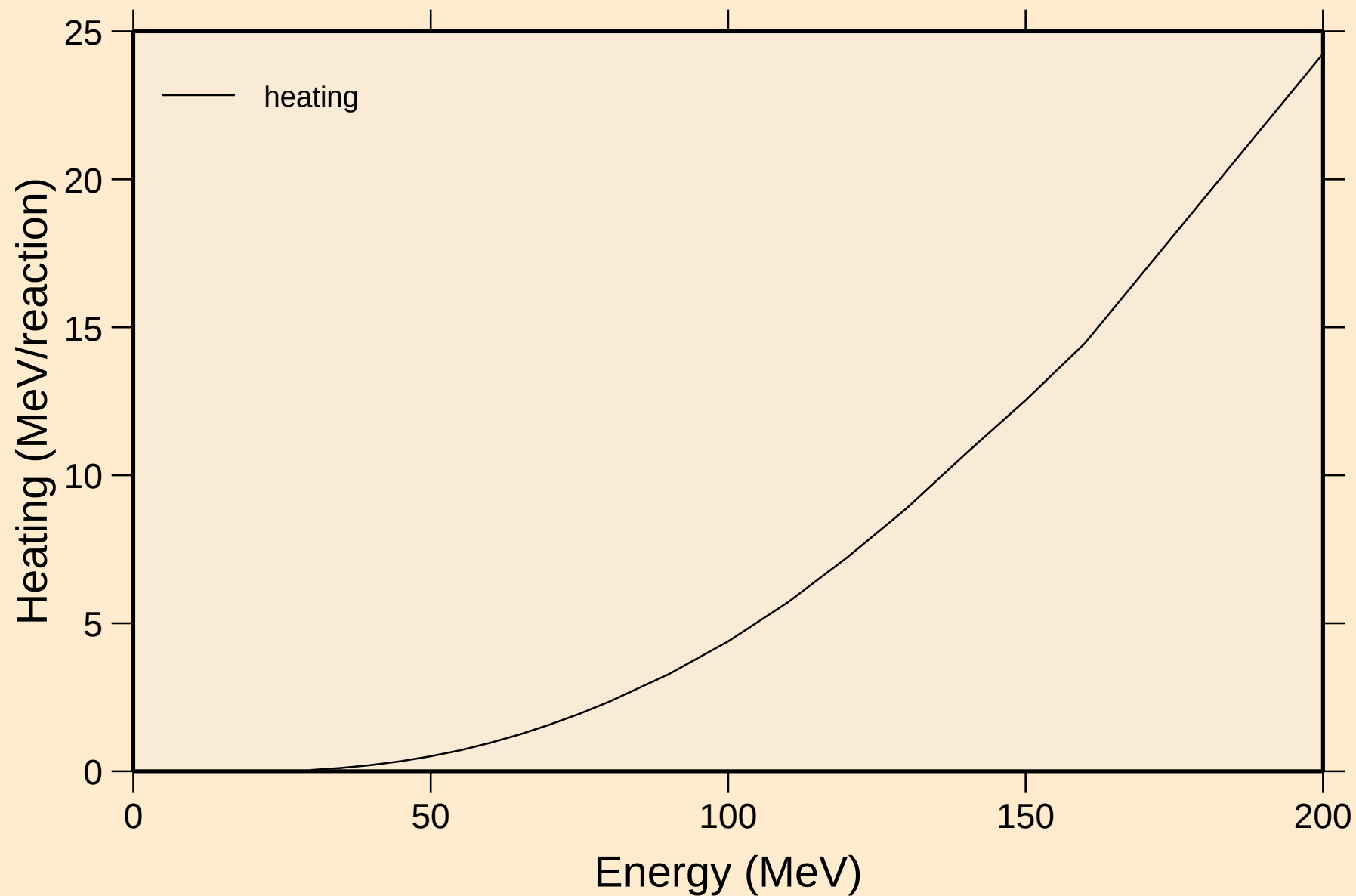
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Principal cross sections



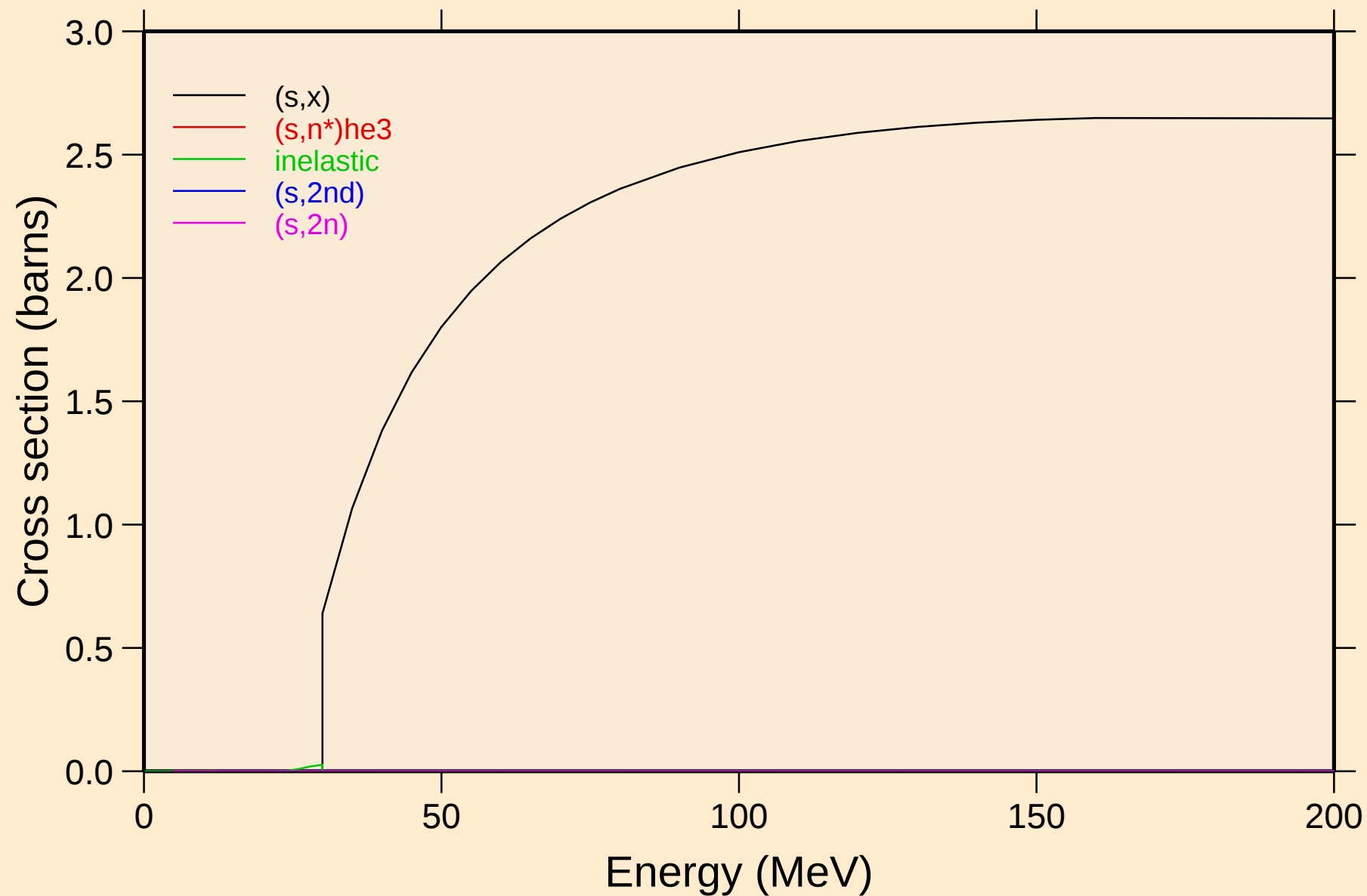
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



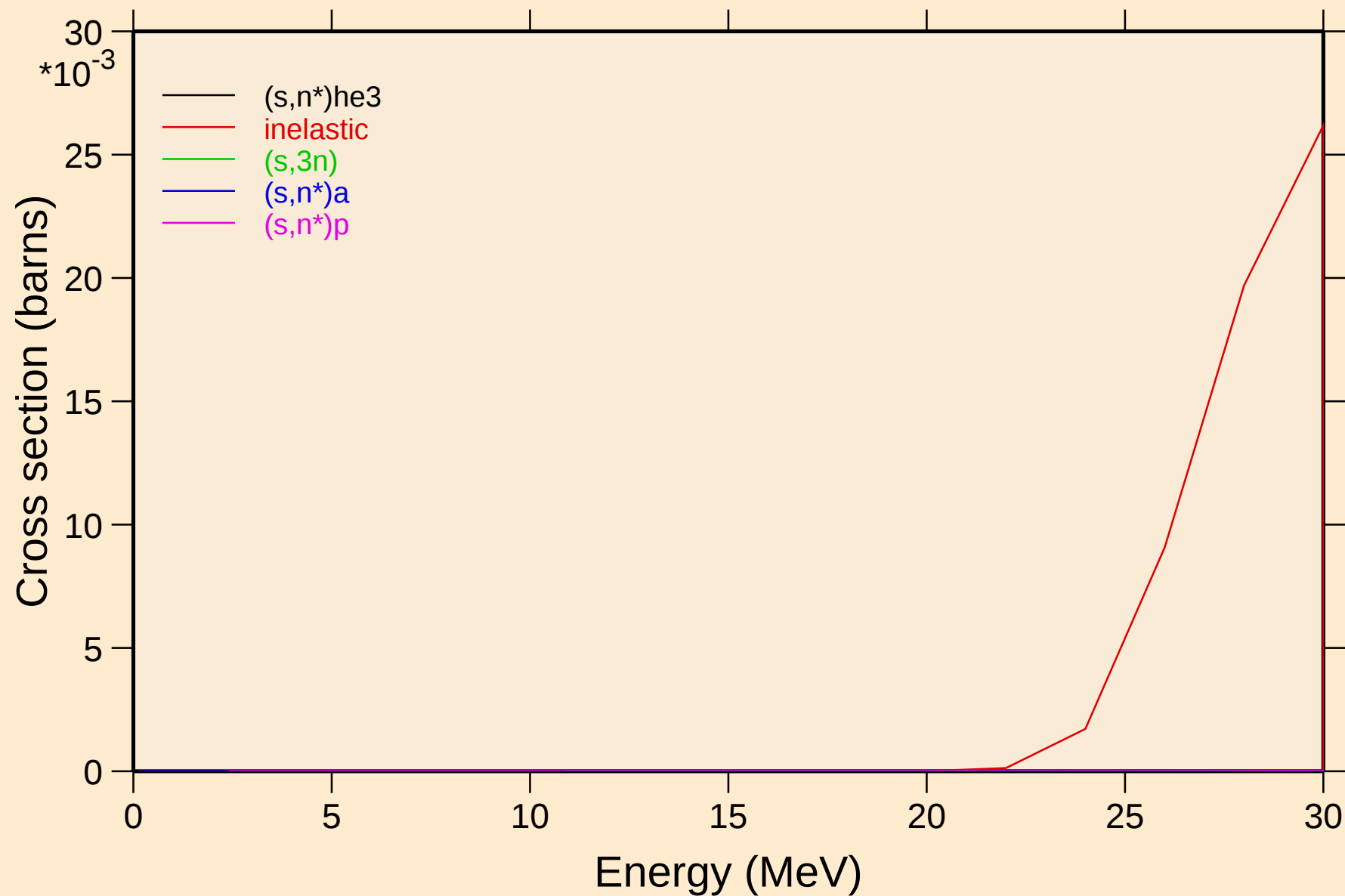
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



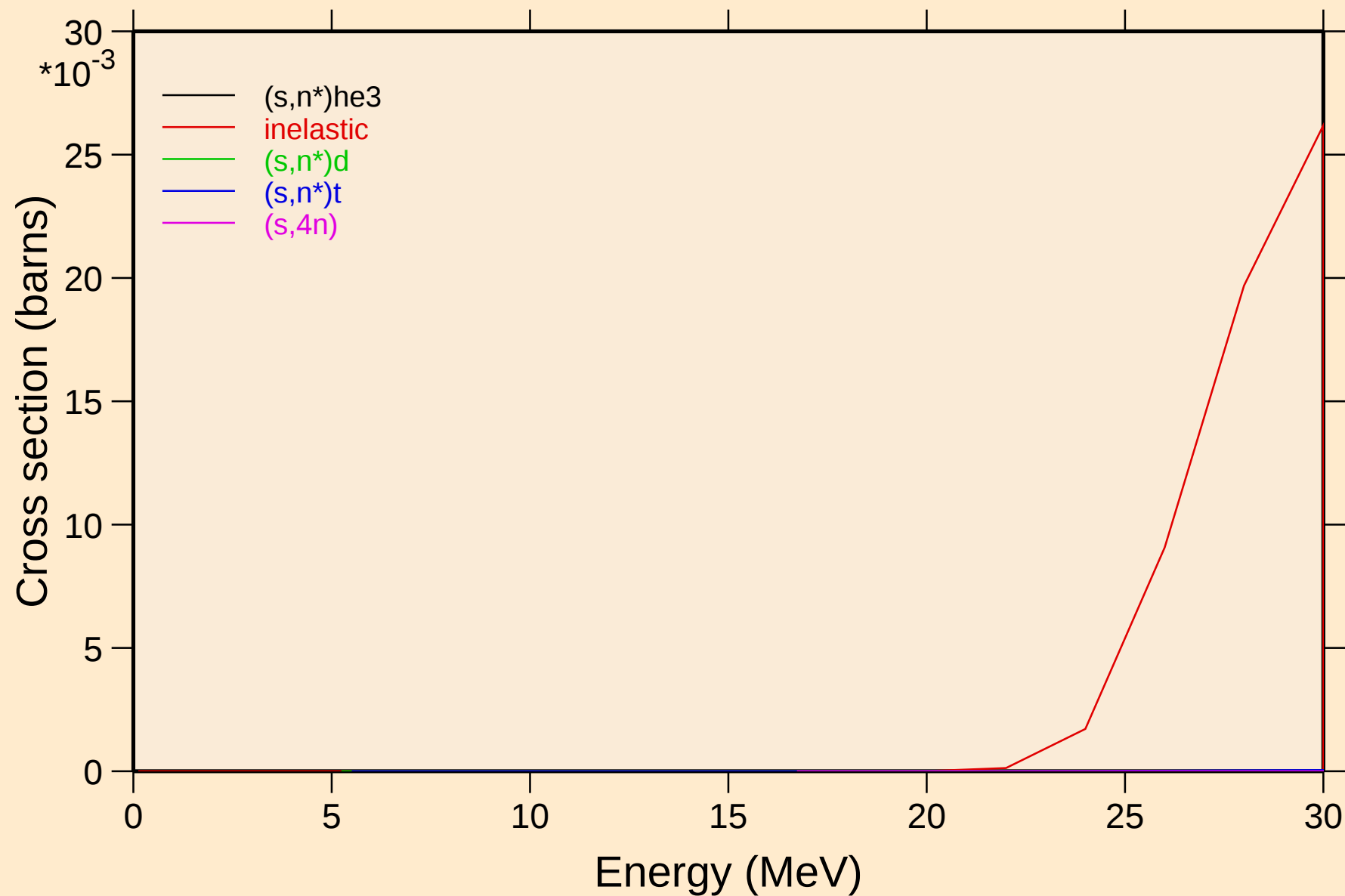
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



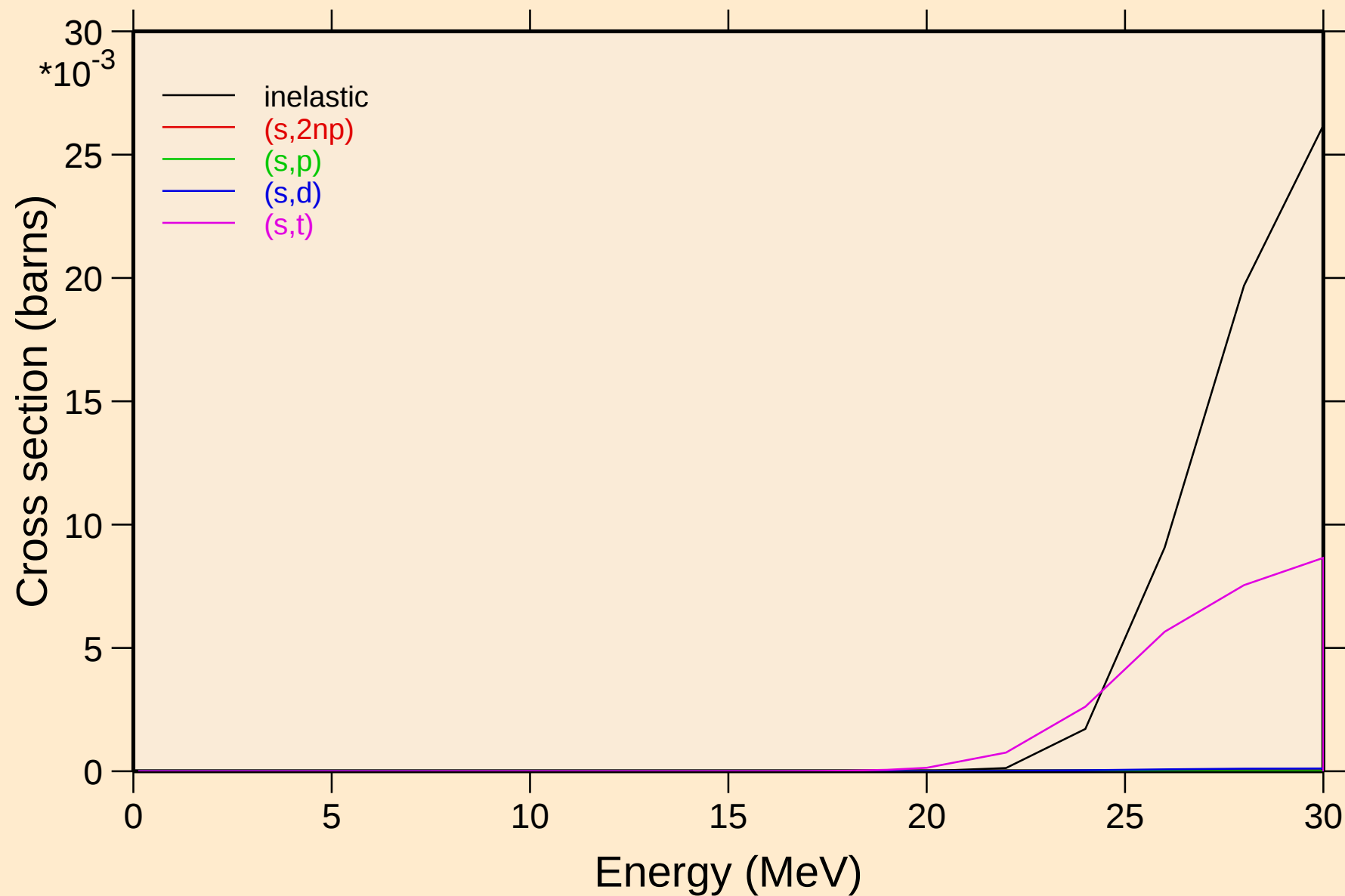
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



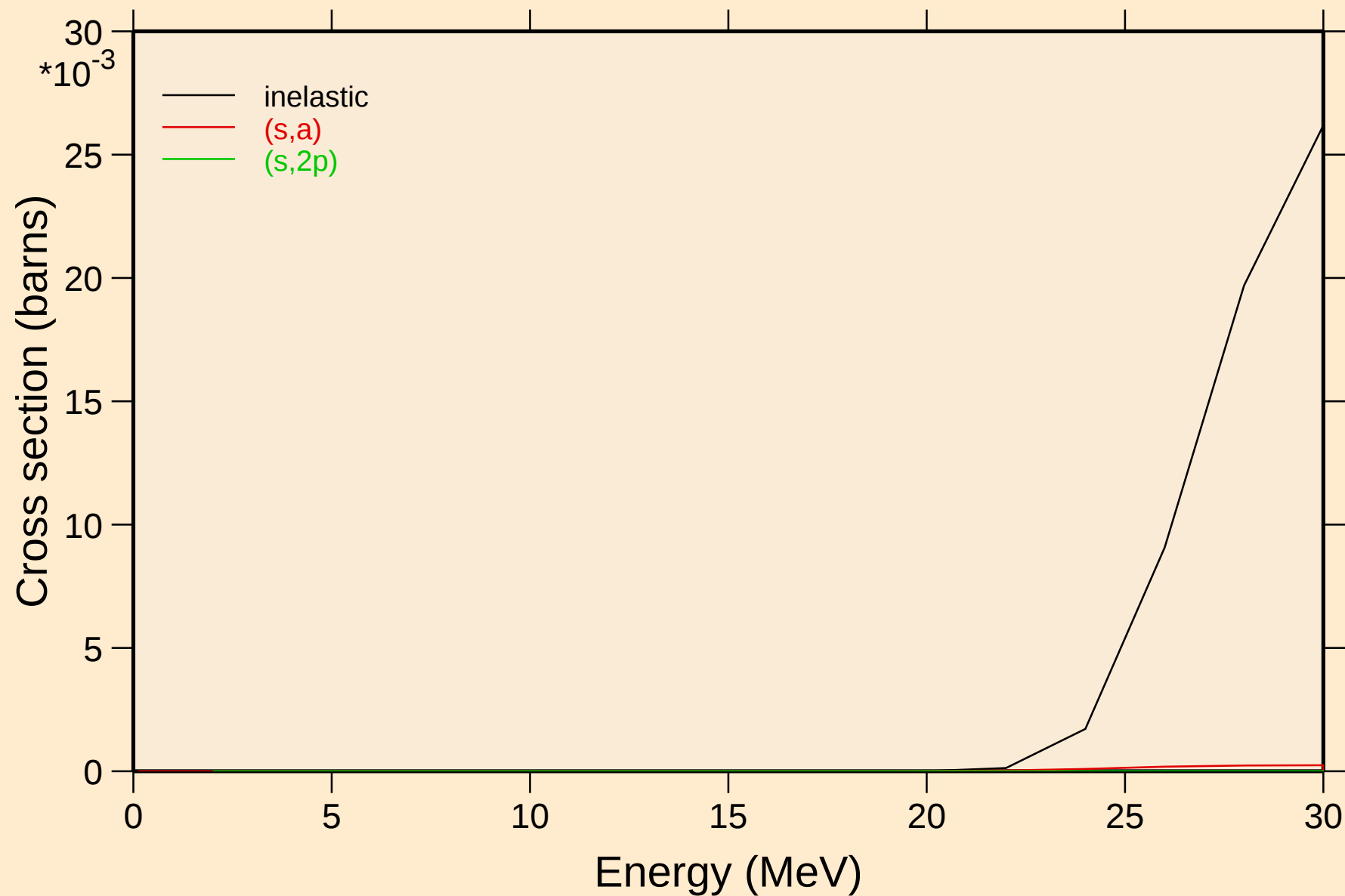
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

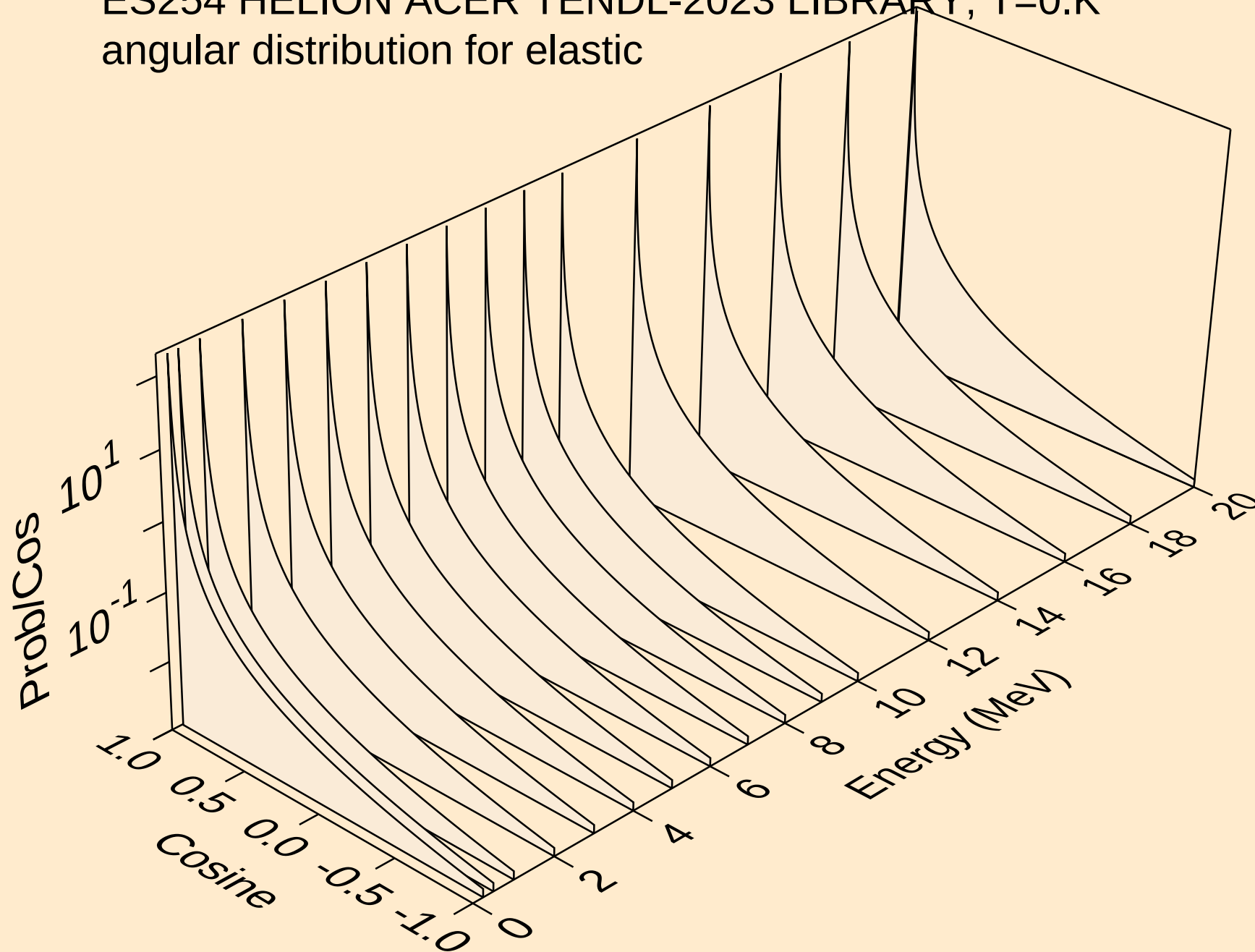


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

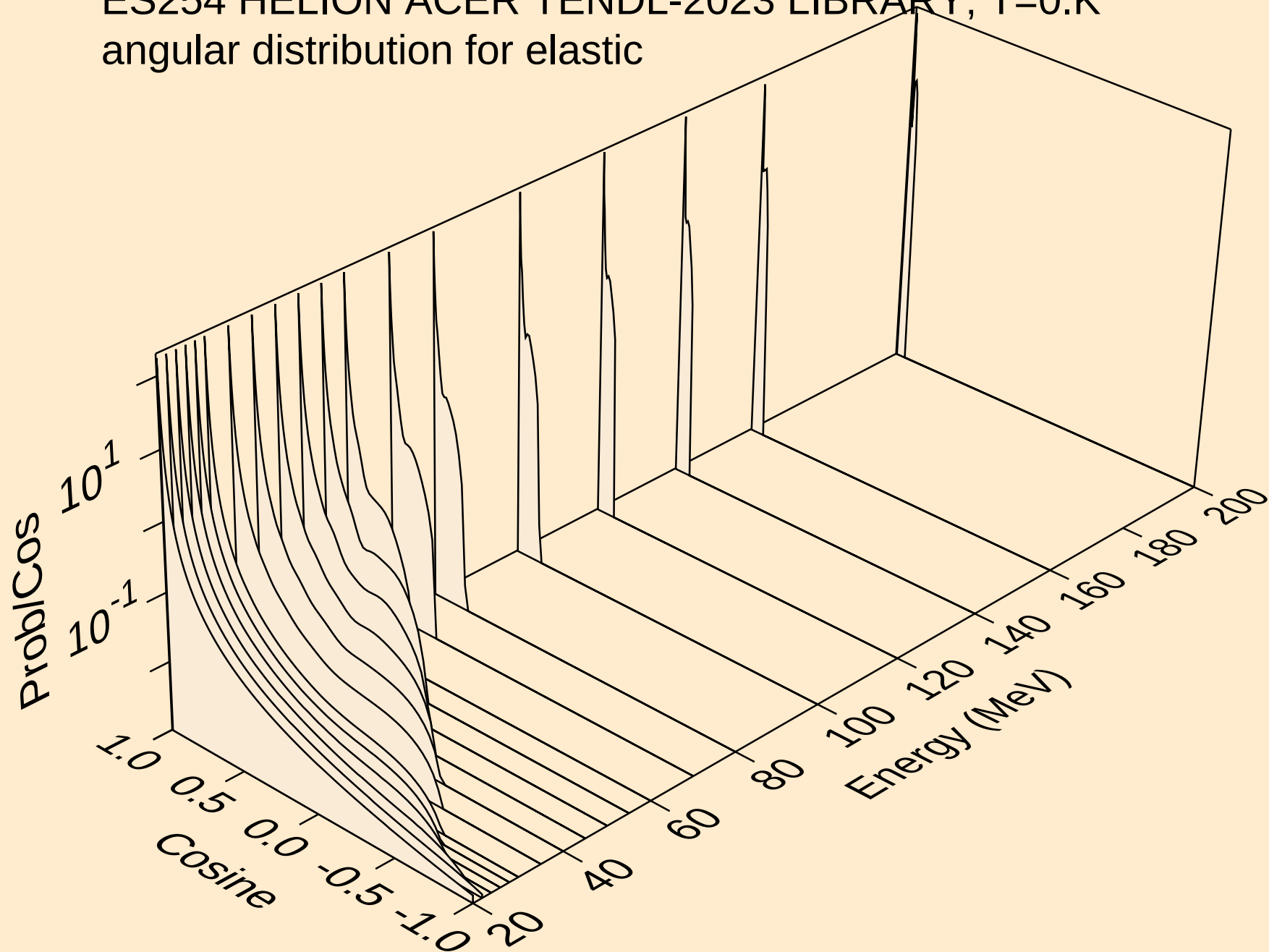
Threshold reactions



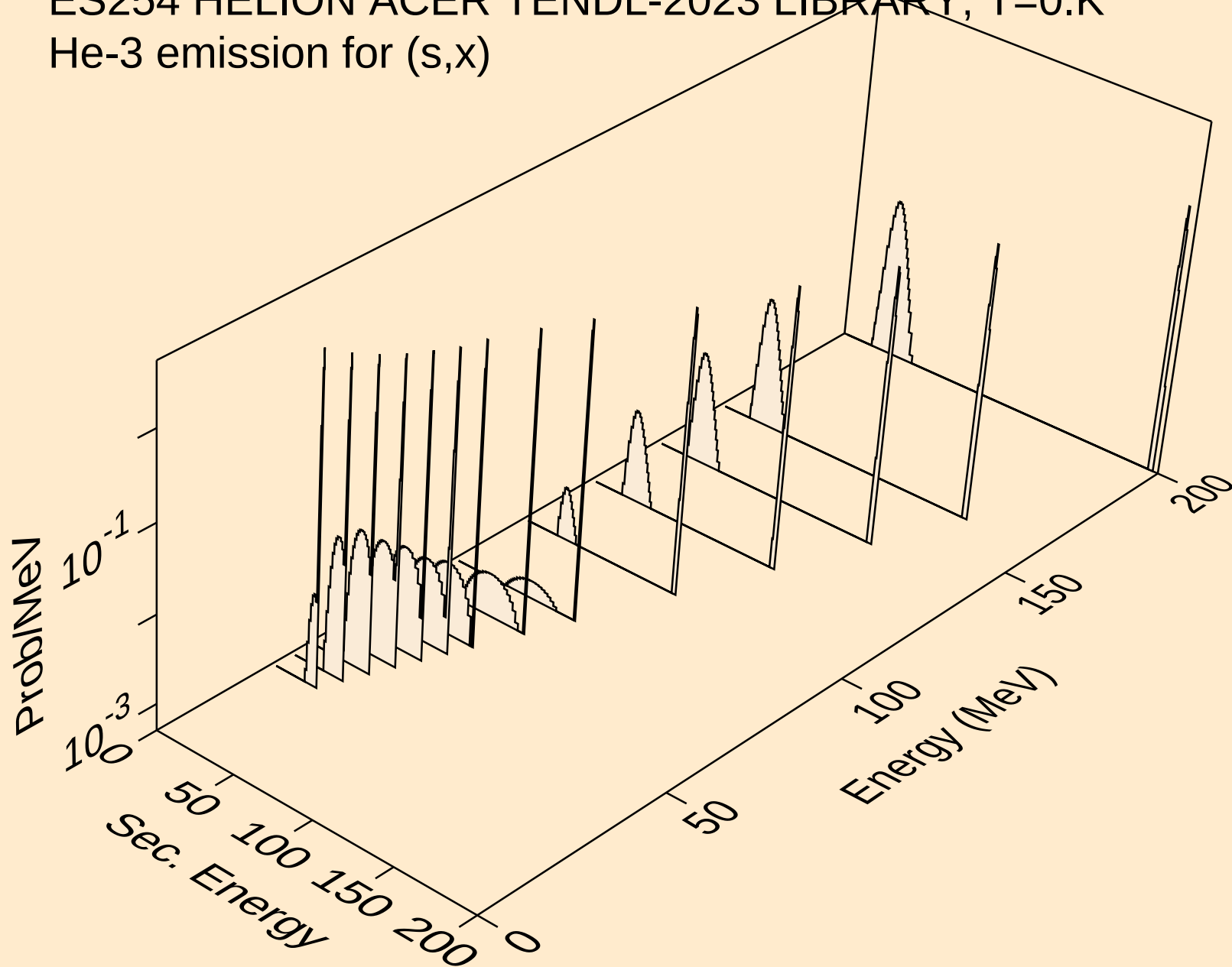
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



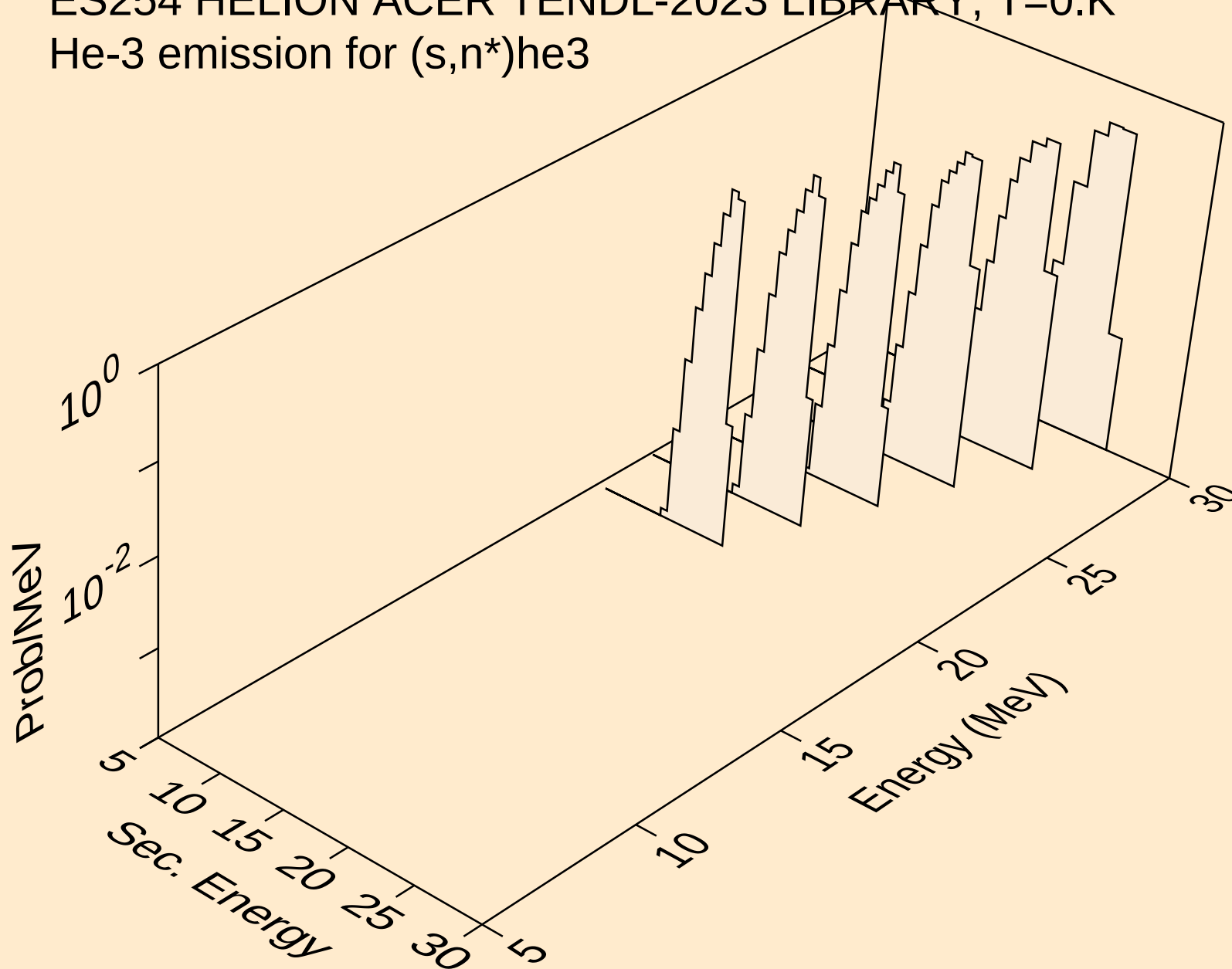
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



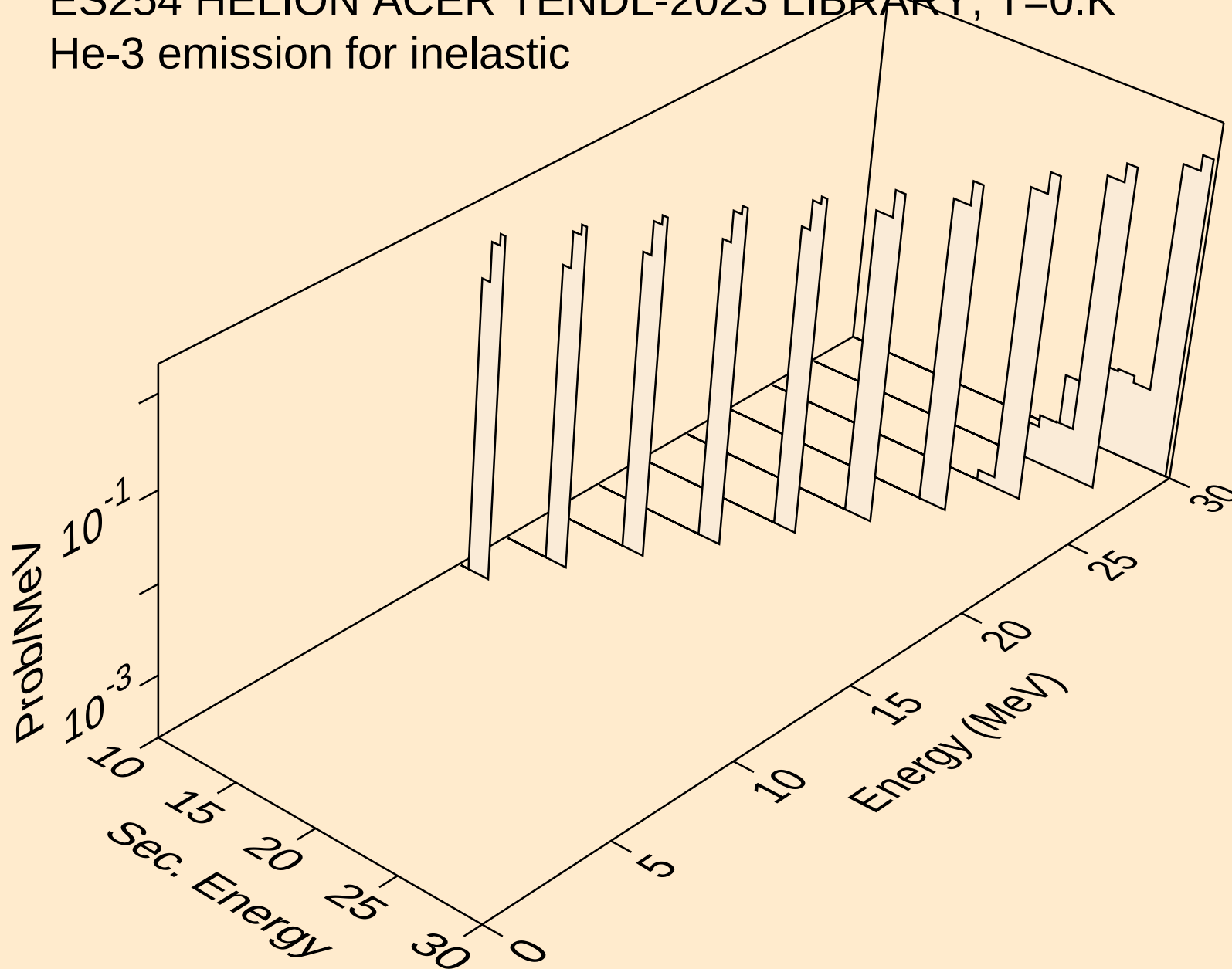
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3

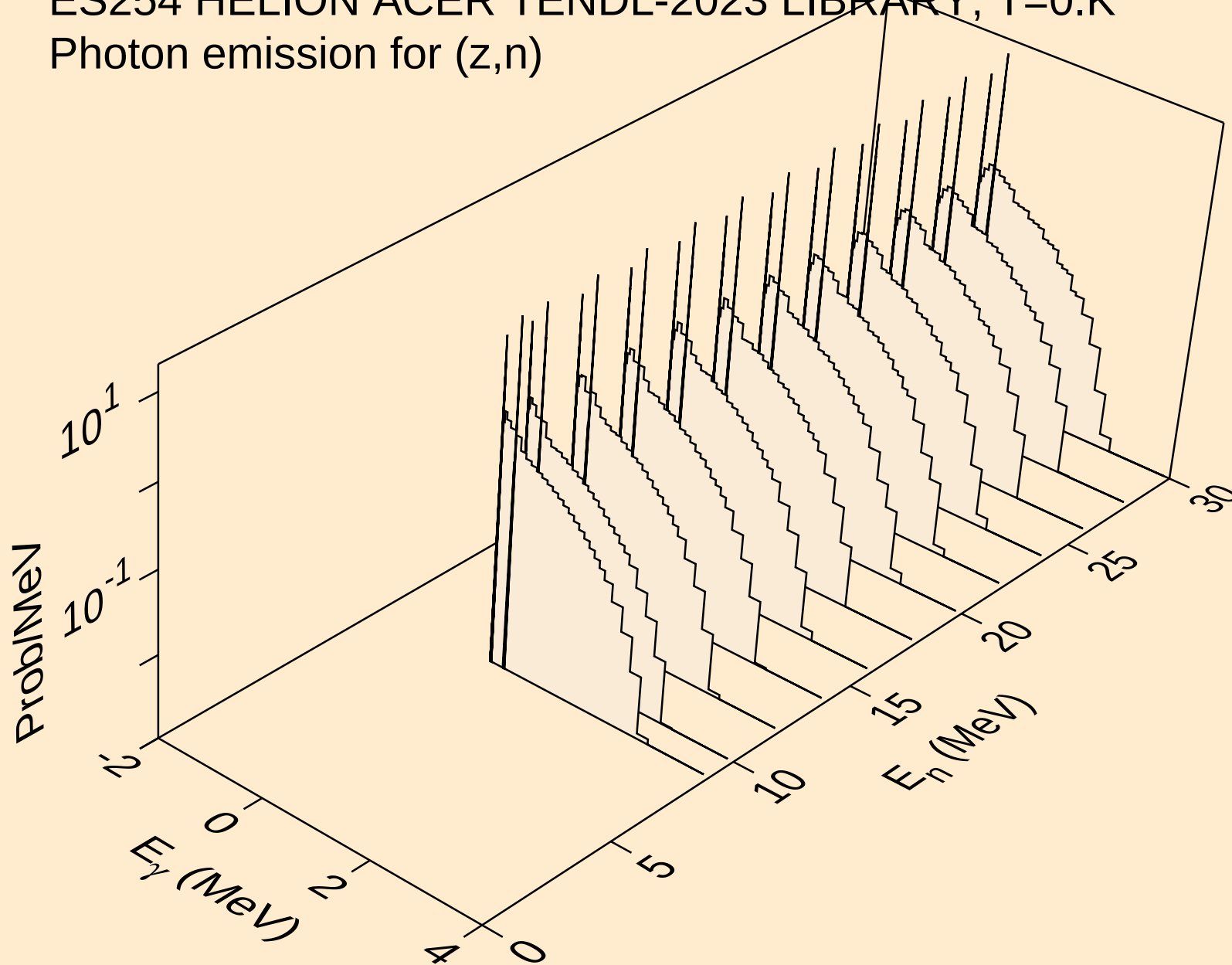


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



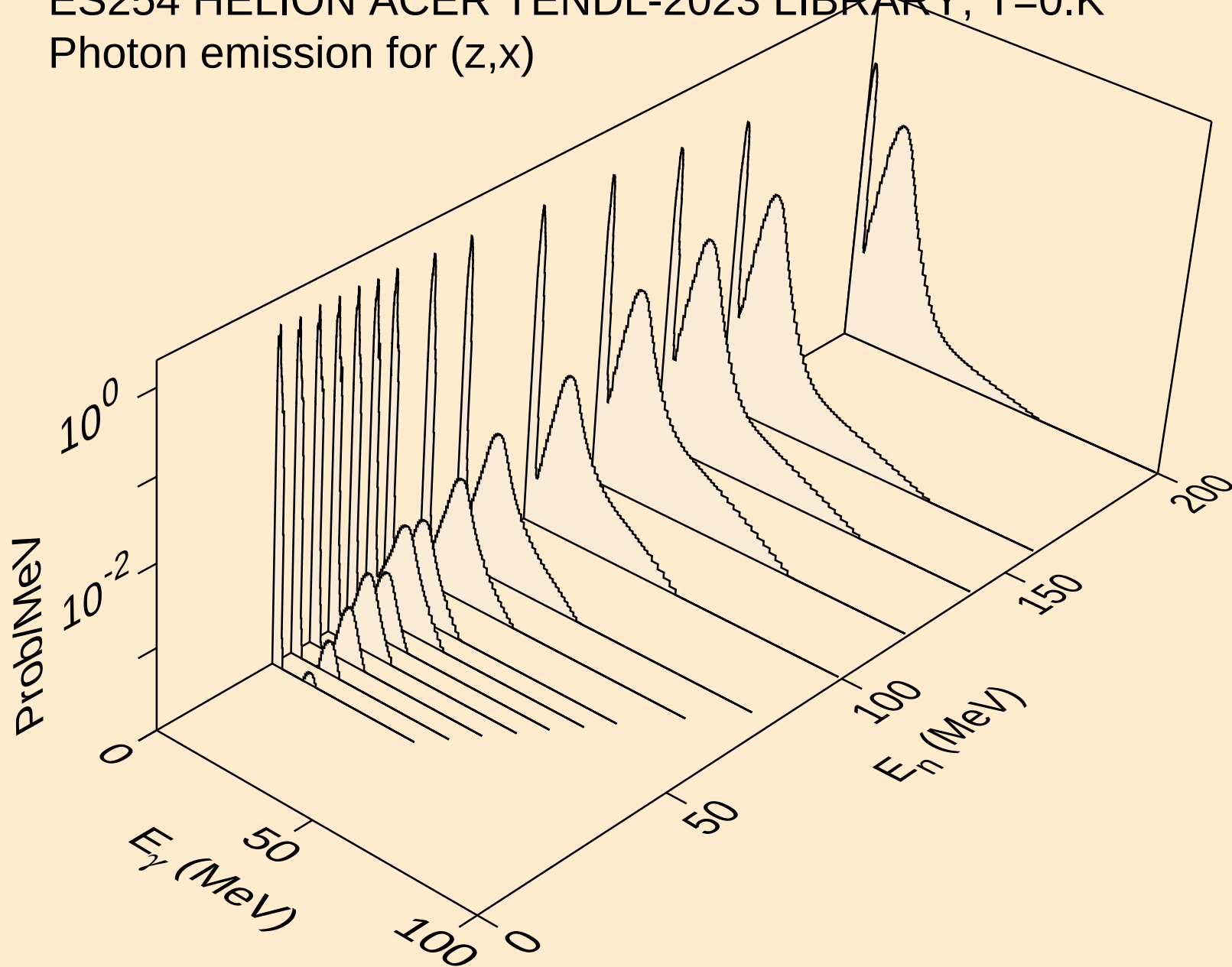
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,n)

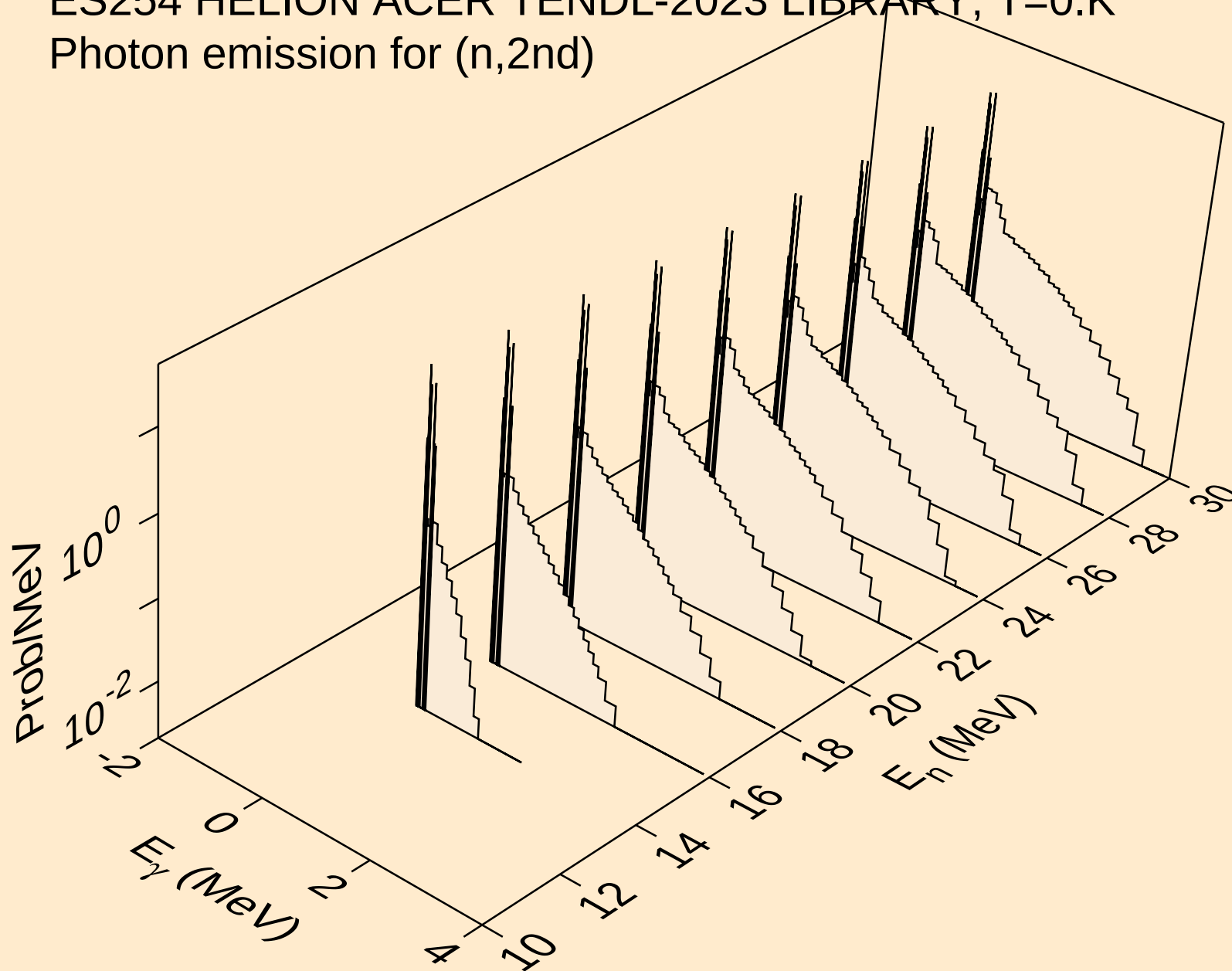


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

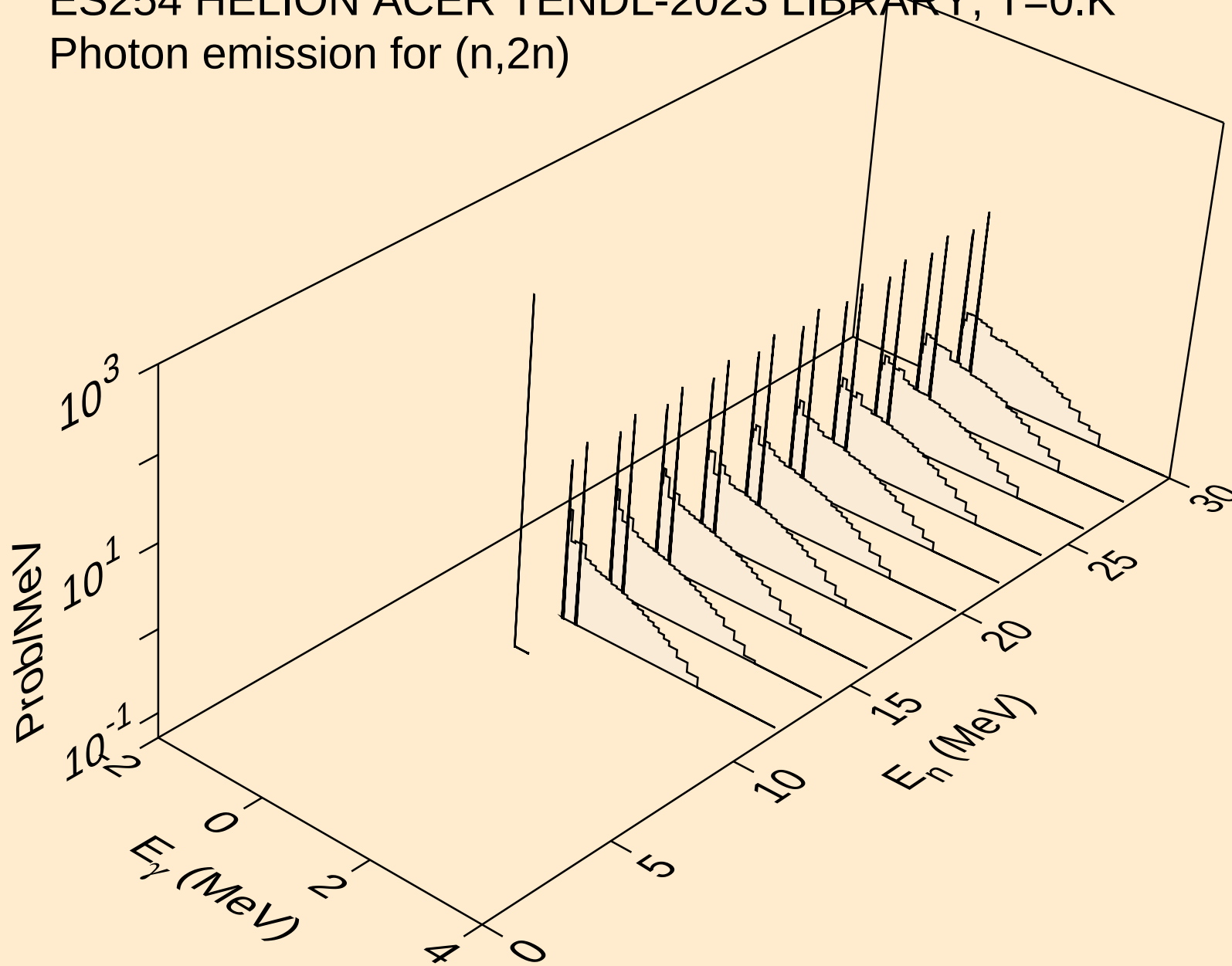
Photon emission for (z,x)



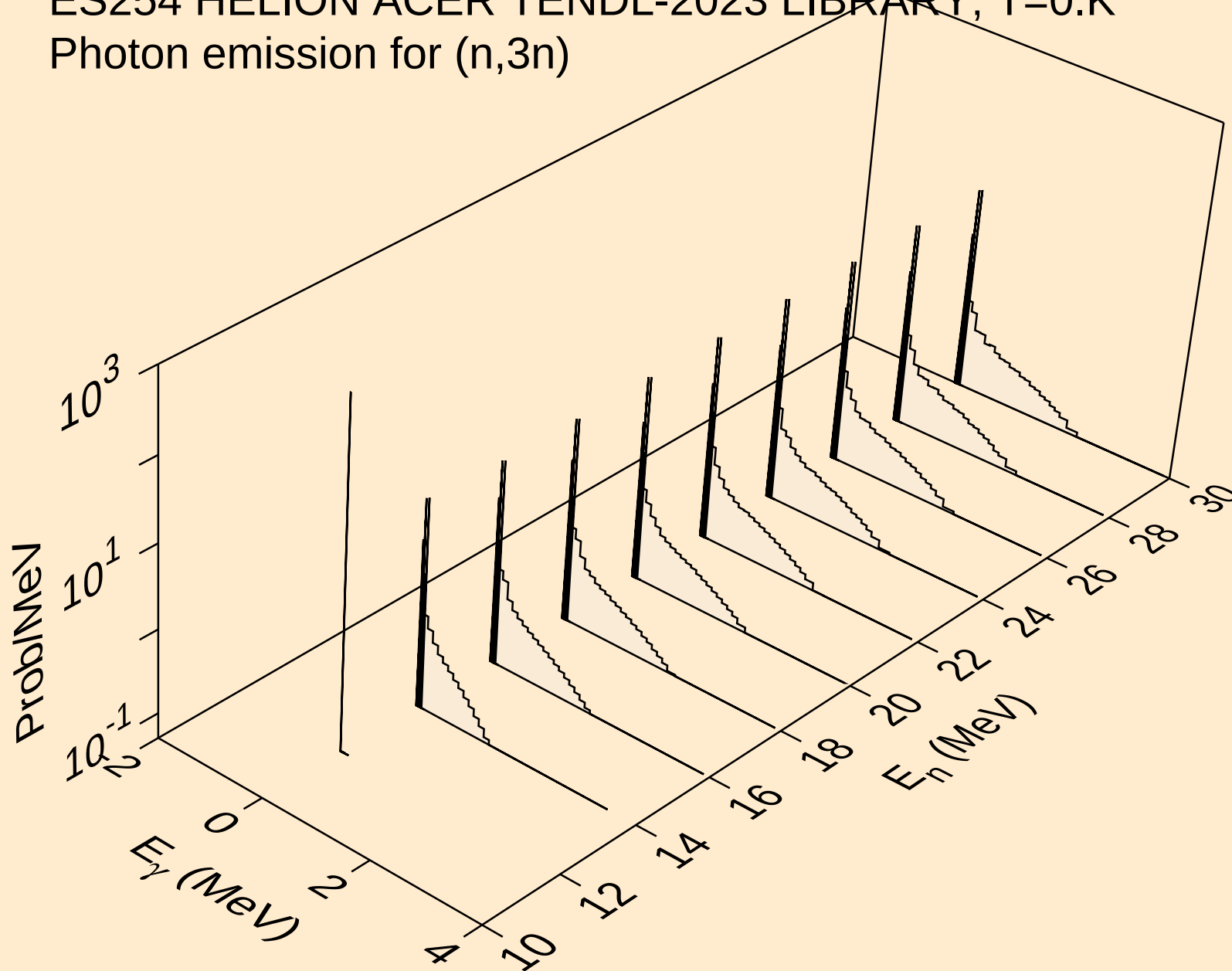
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

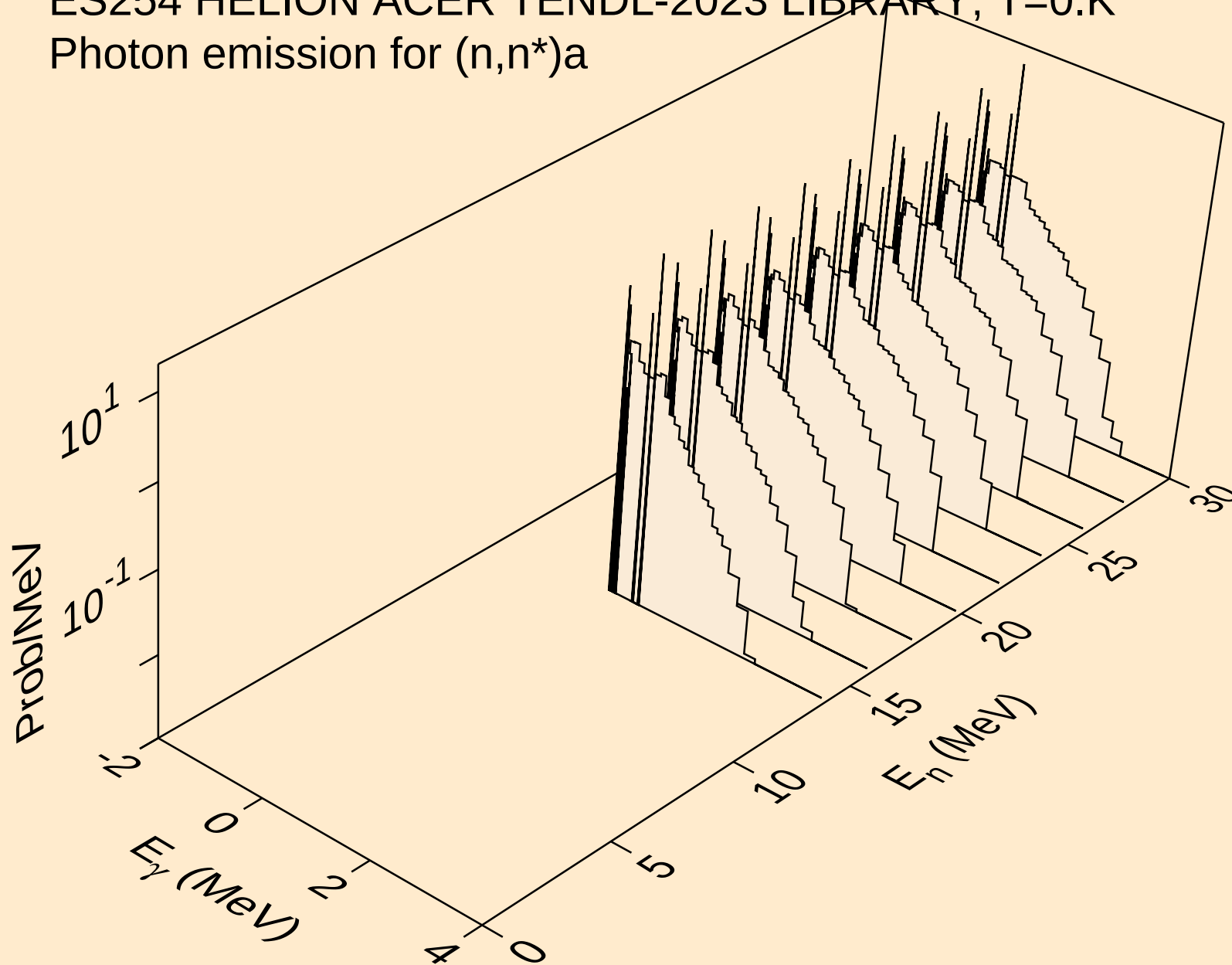


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



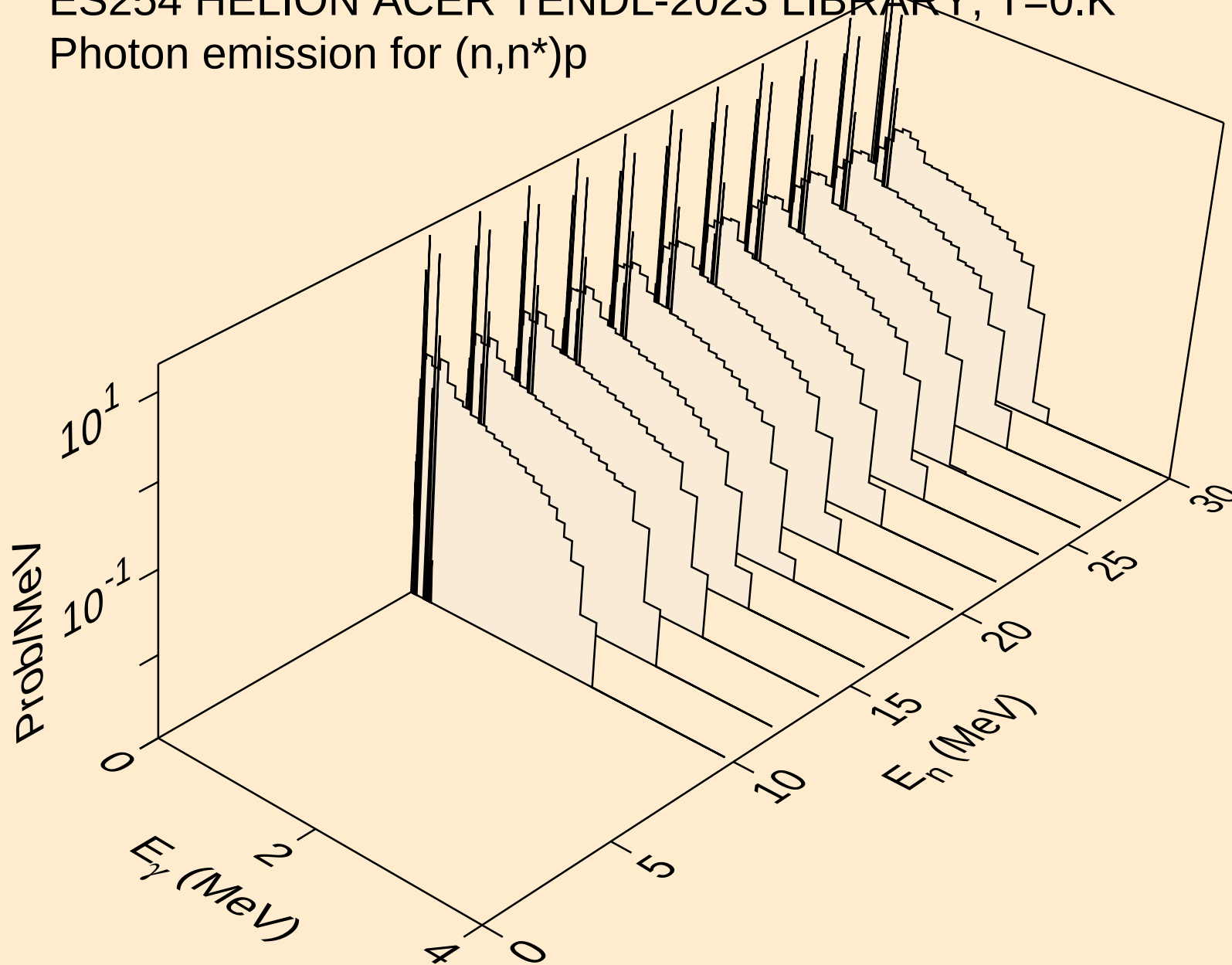
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



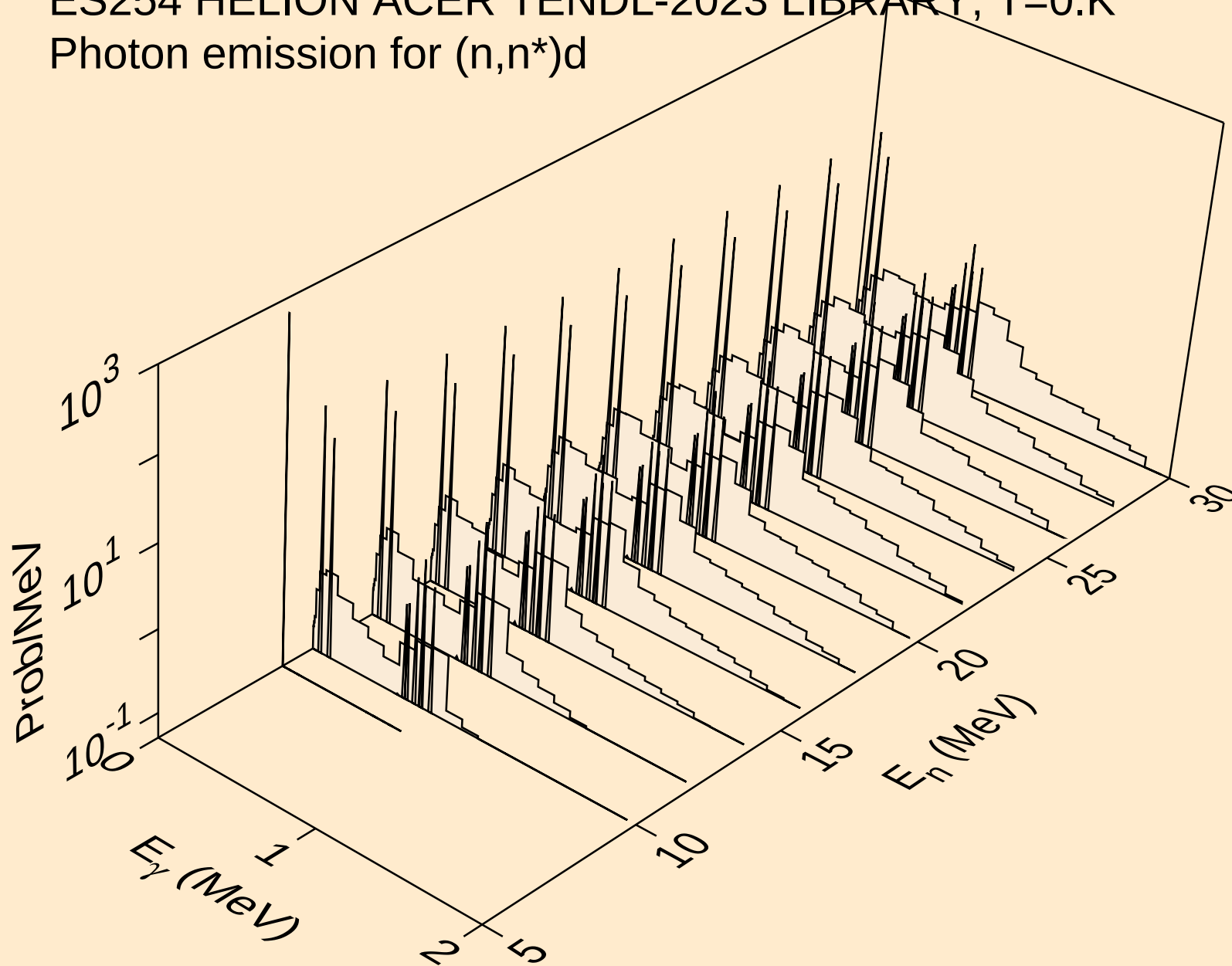
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



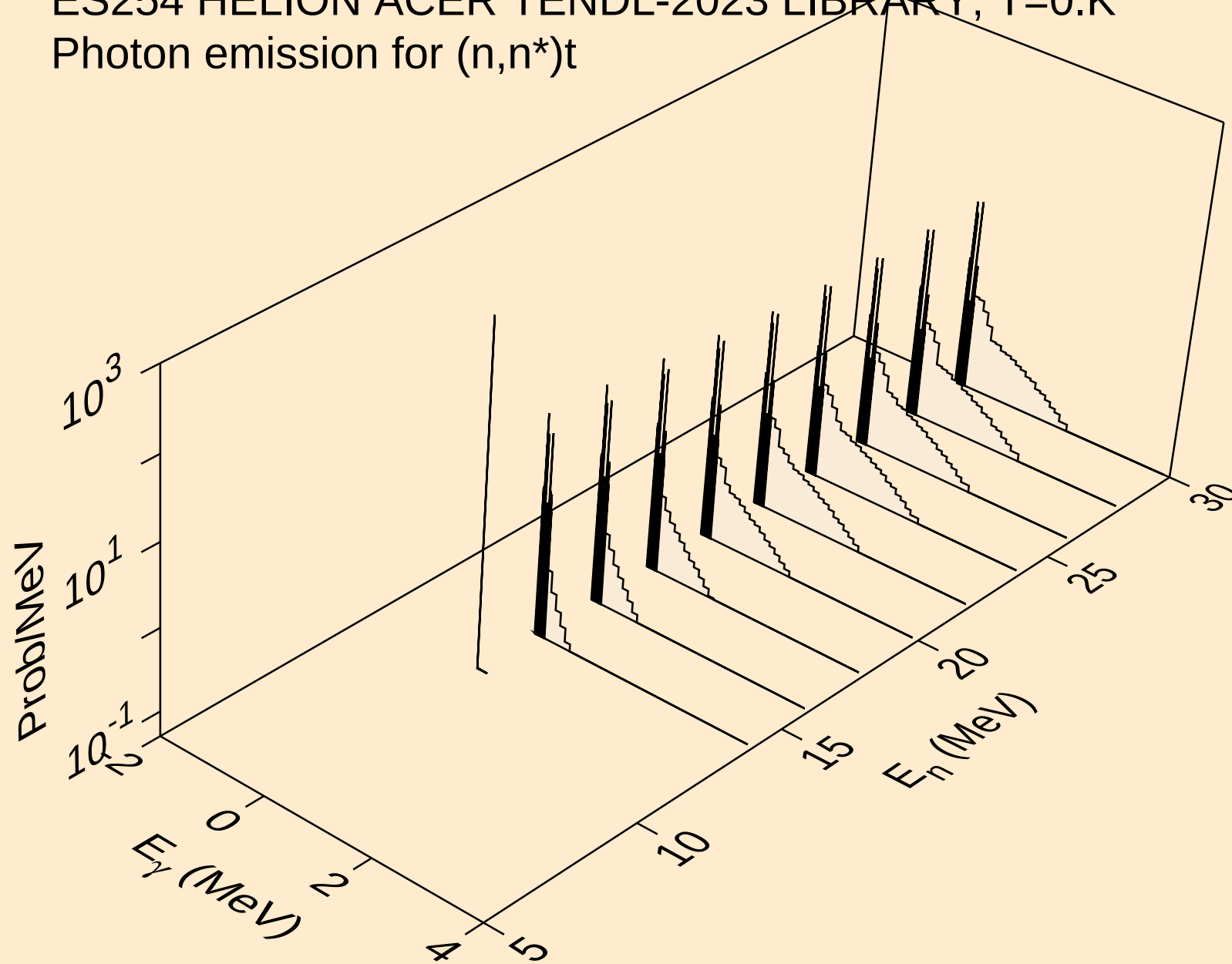
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



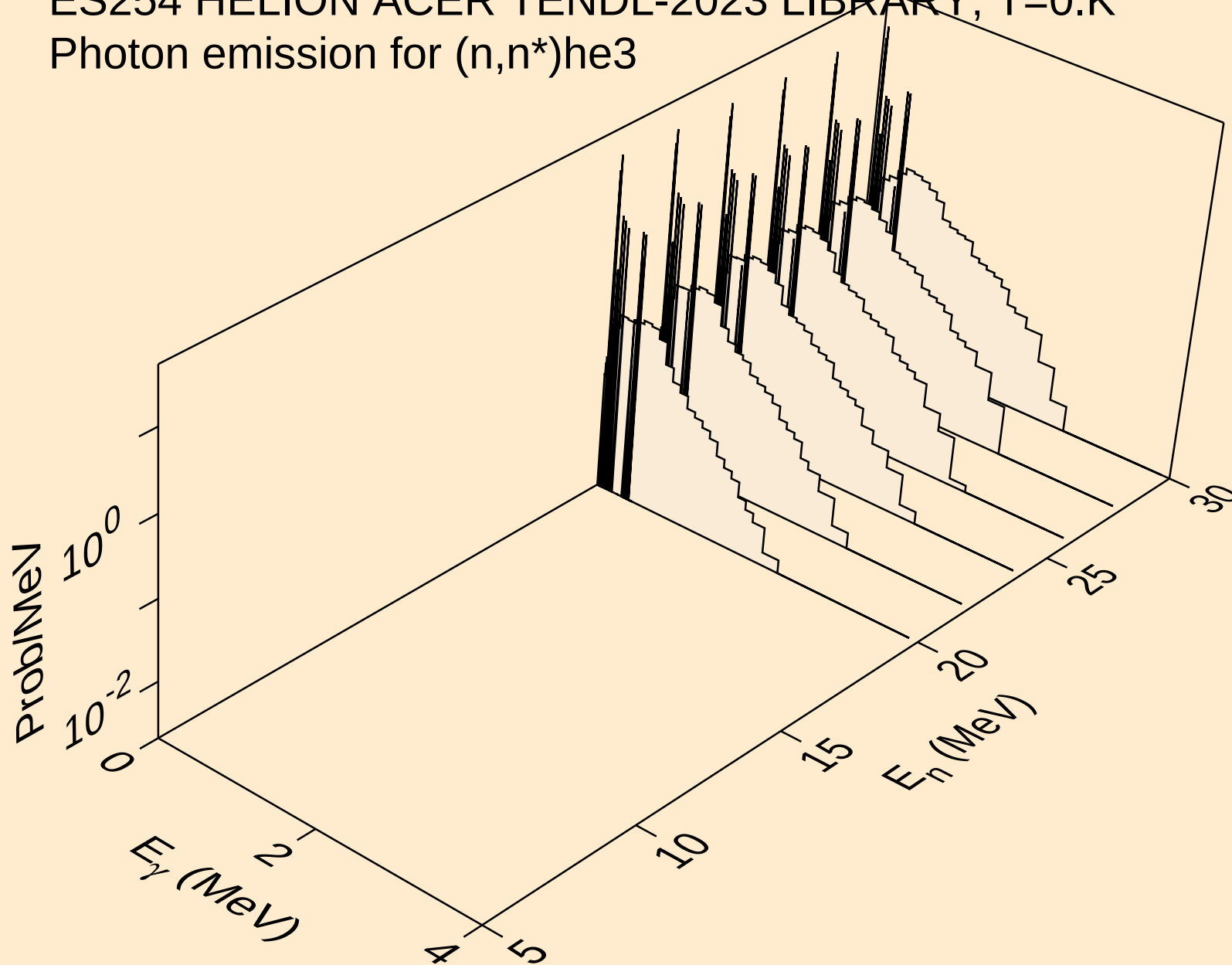
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

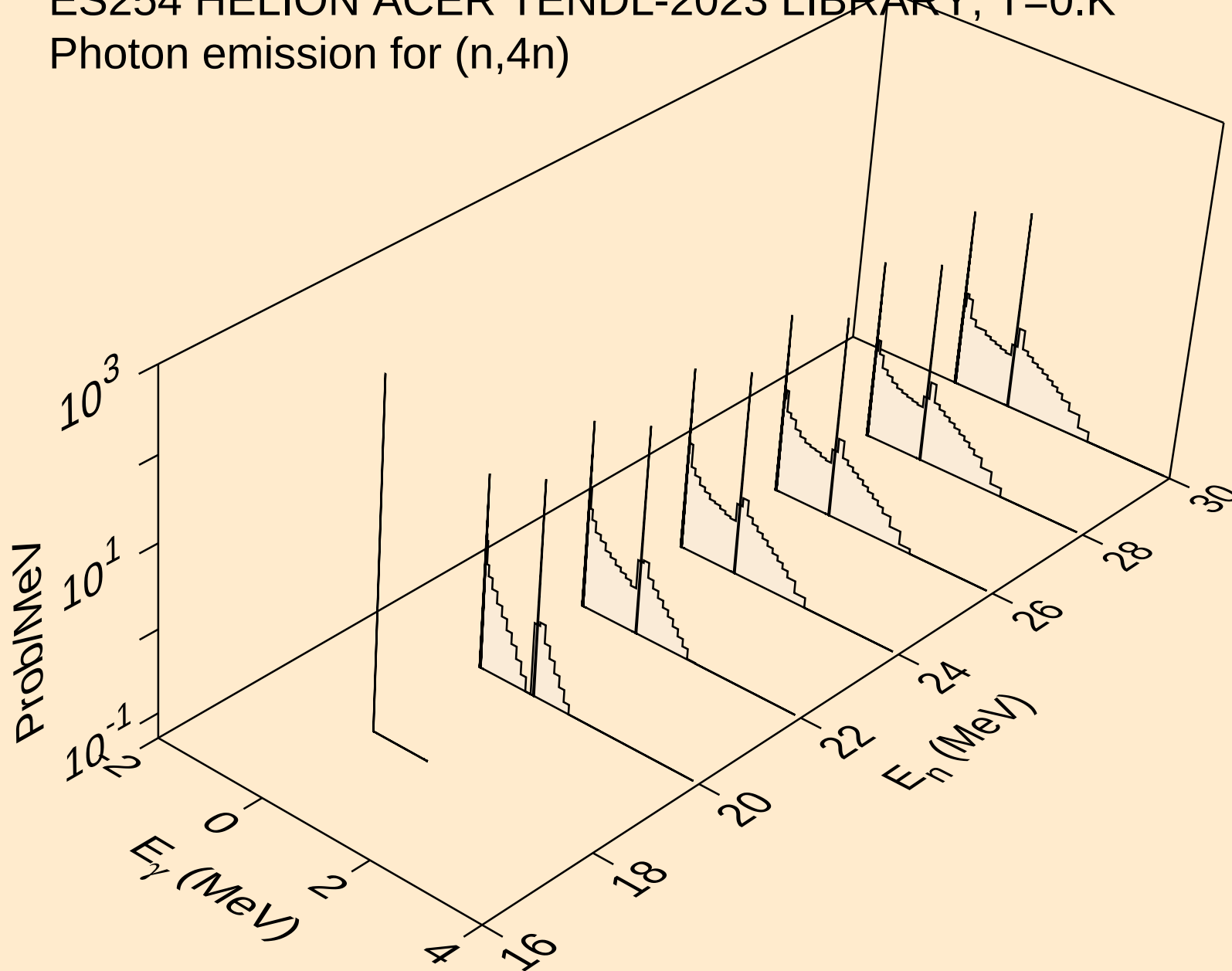


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

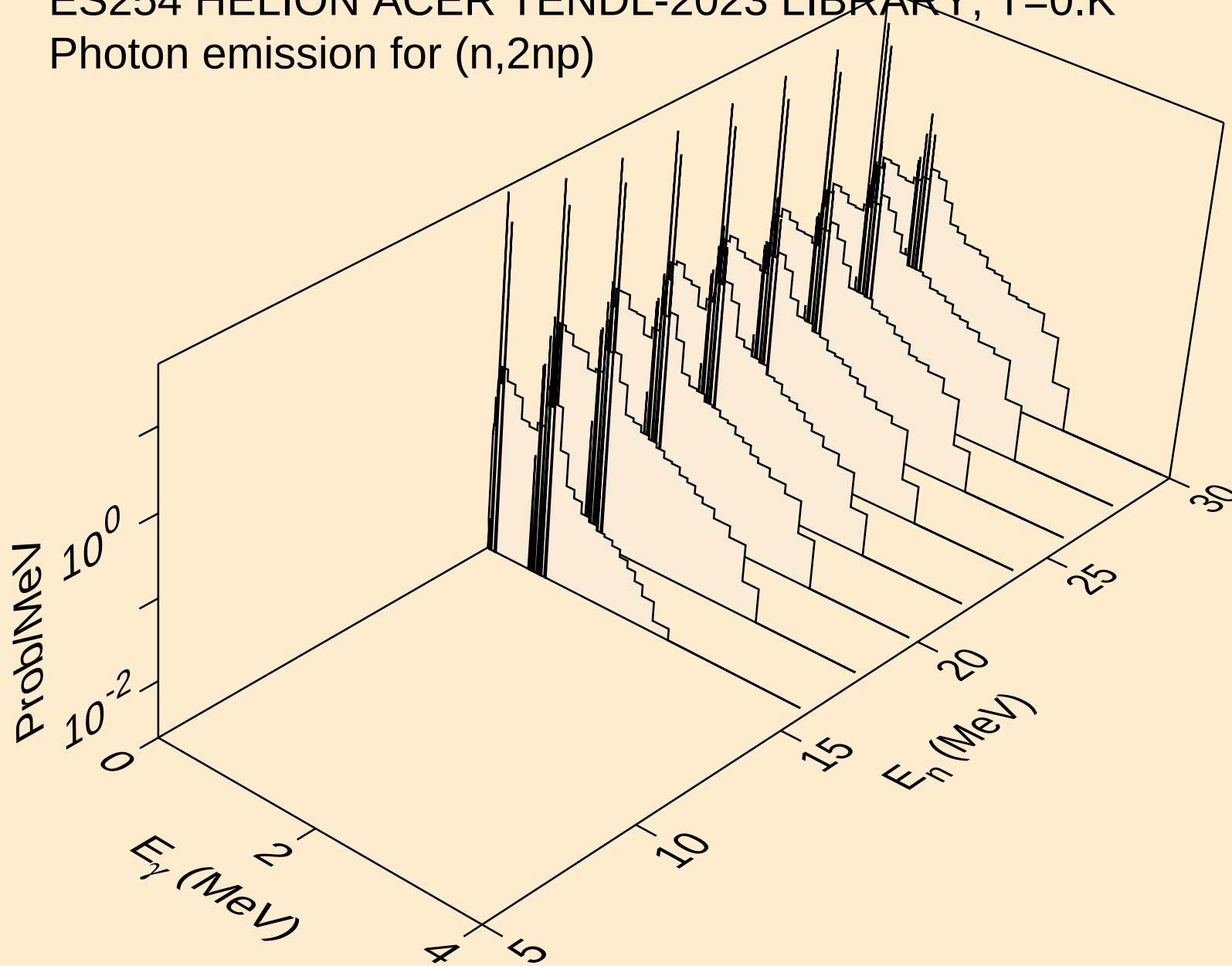
Photon emission for (n,n*)he3



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)

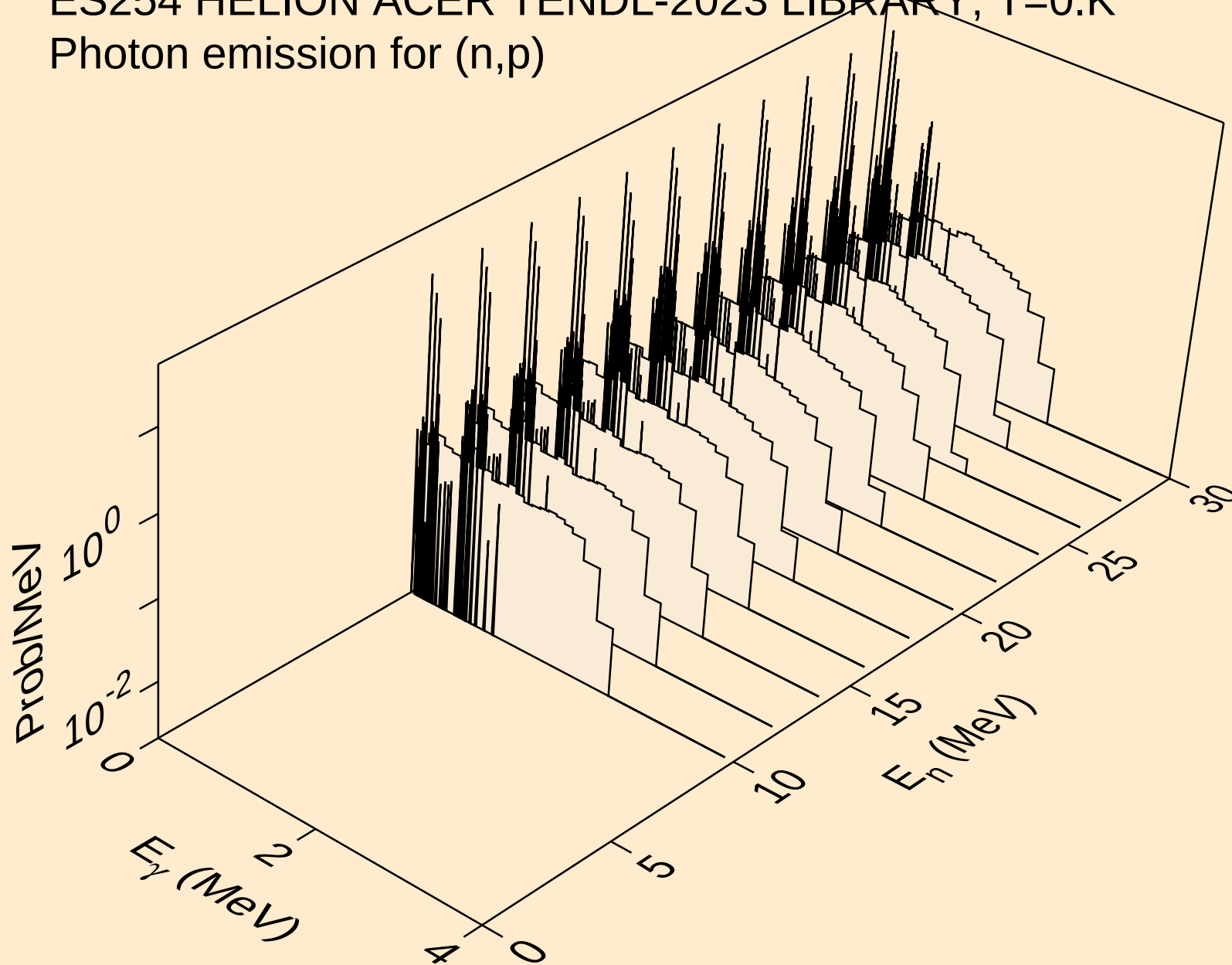


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

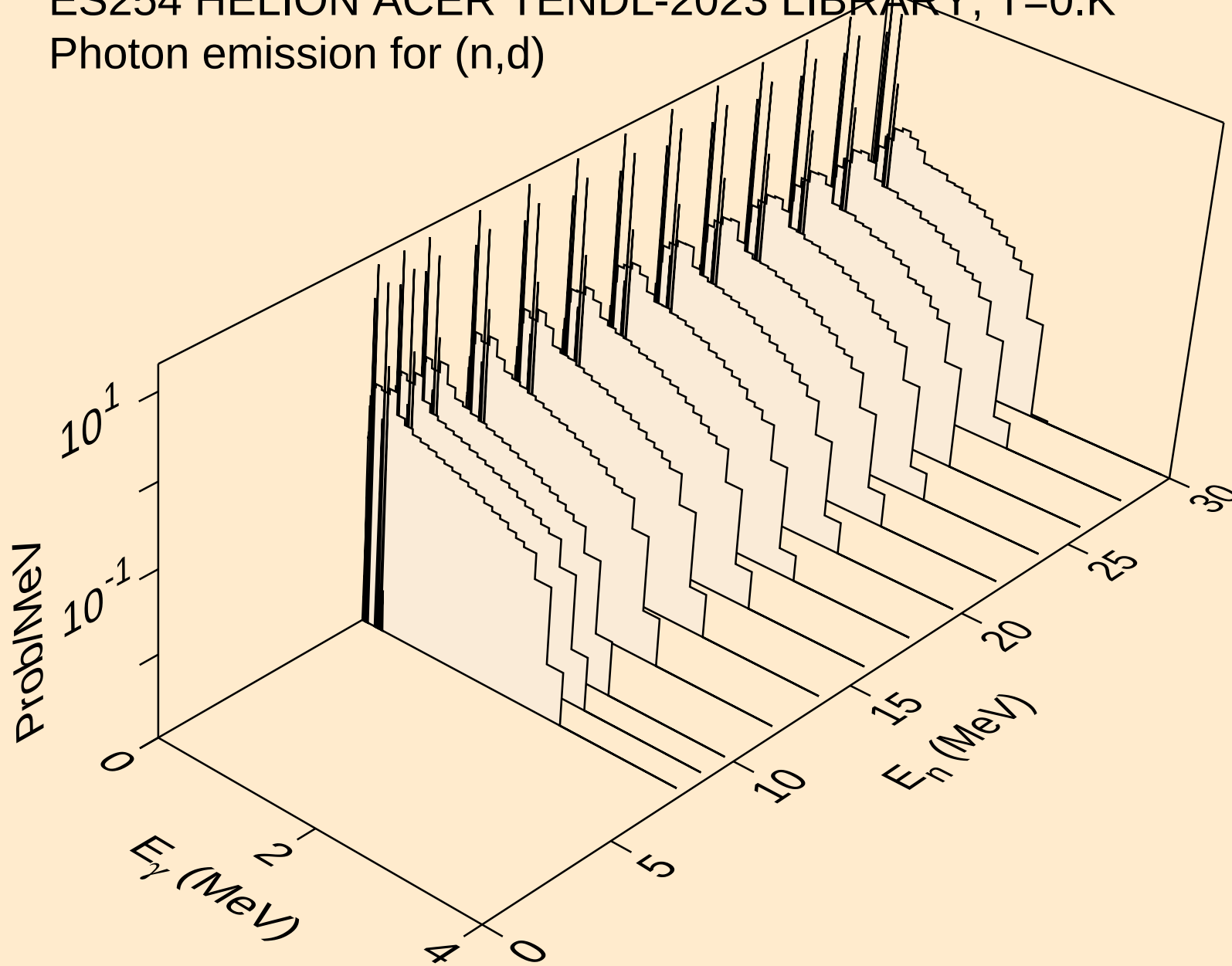


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,p)

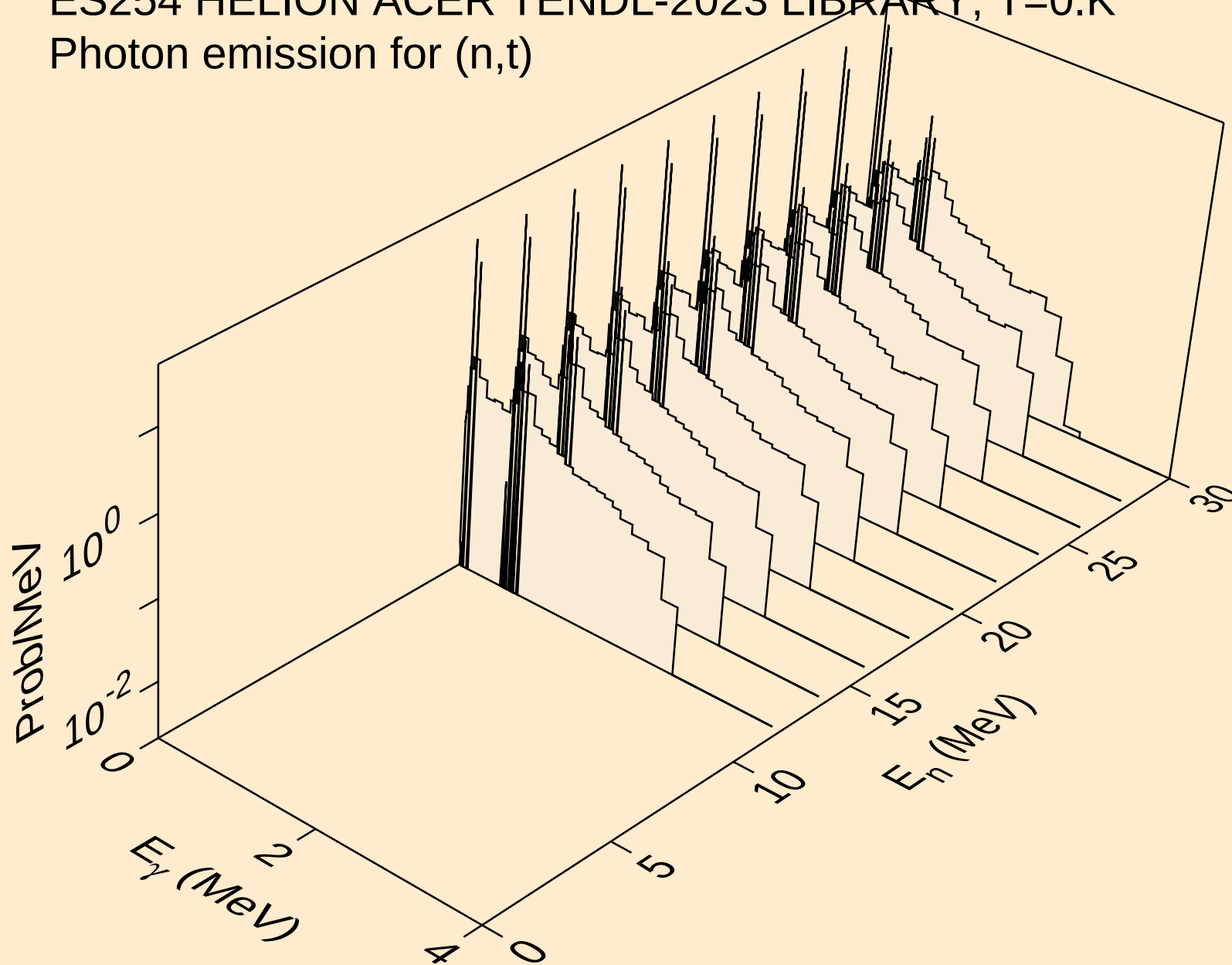


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

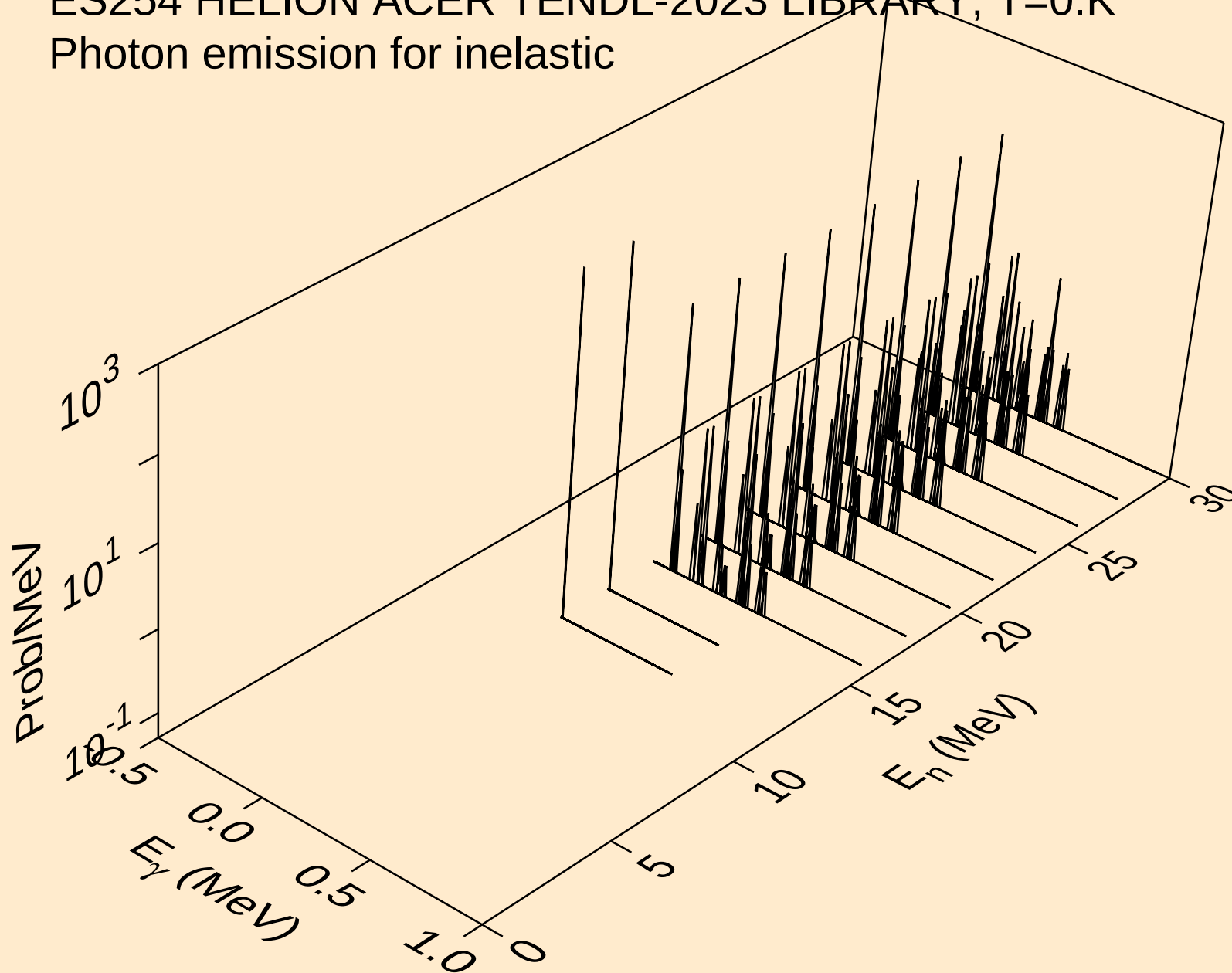


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

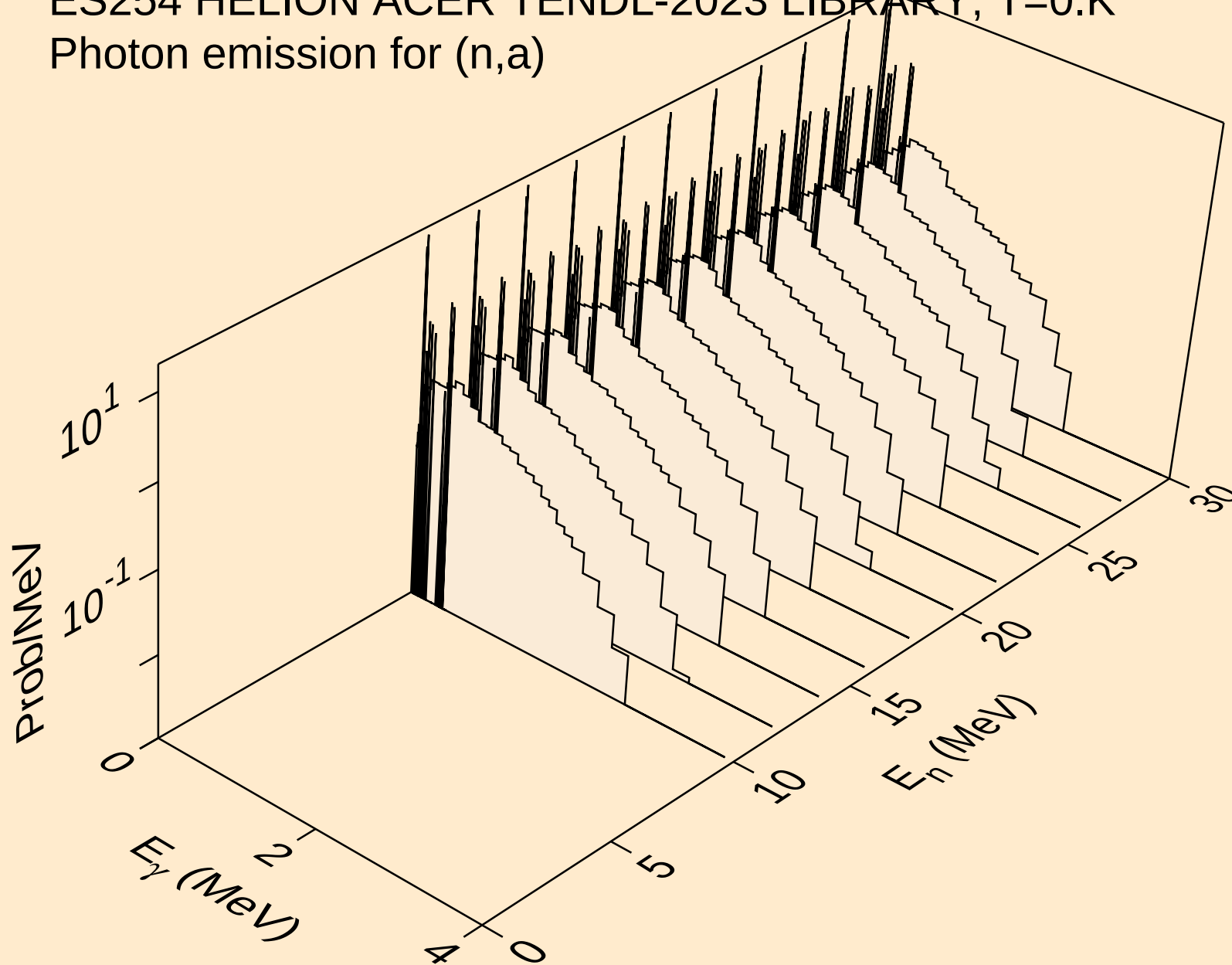


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



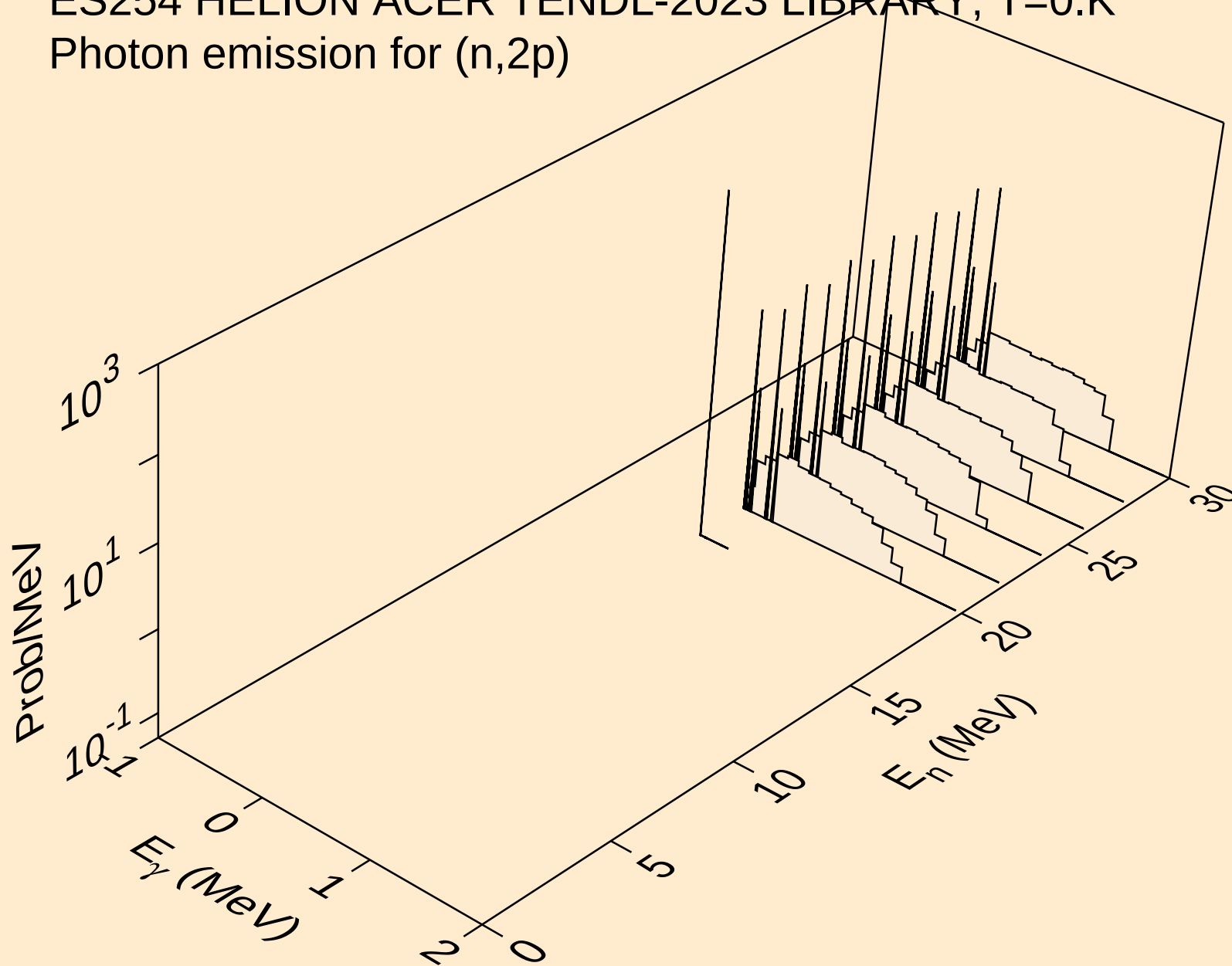
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,a)



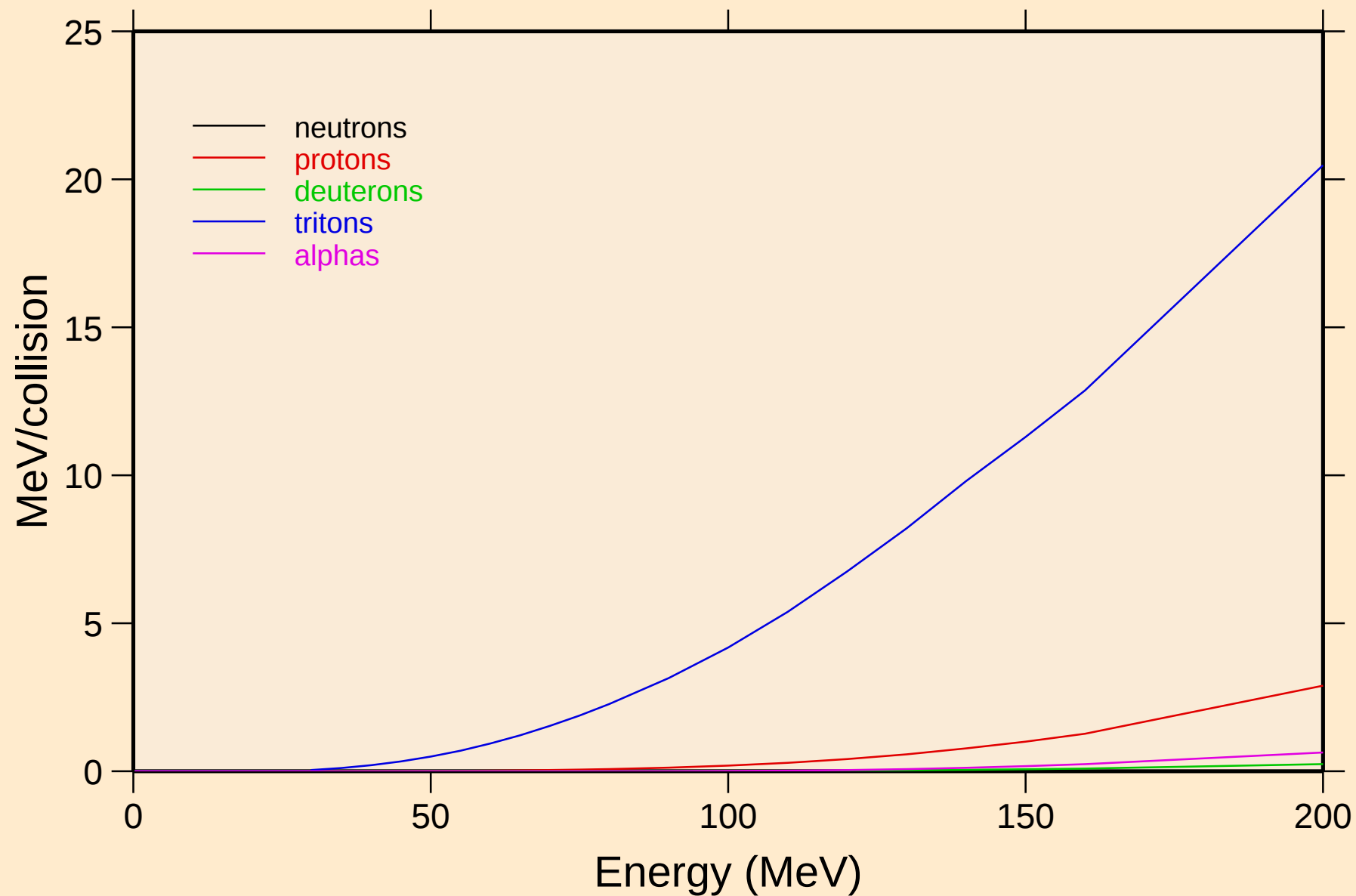
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2p)



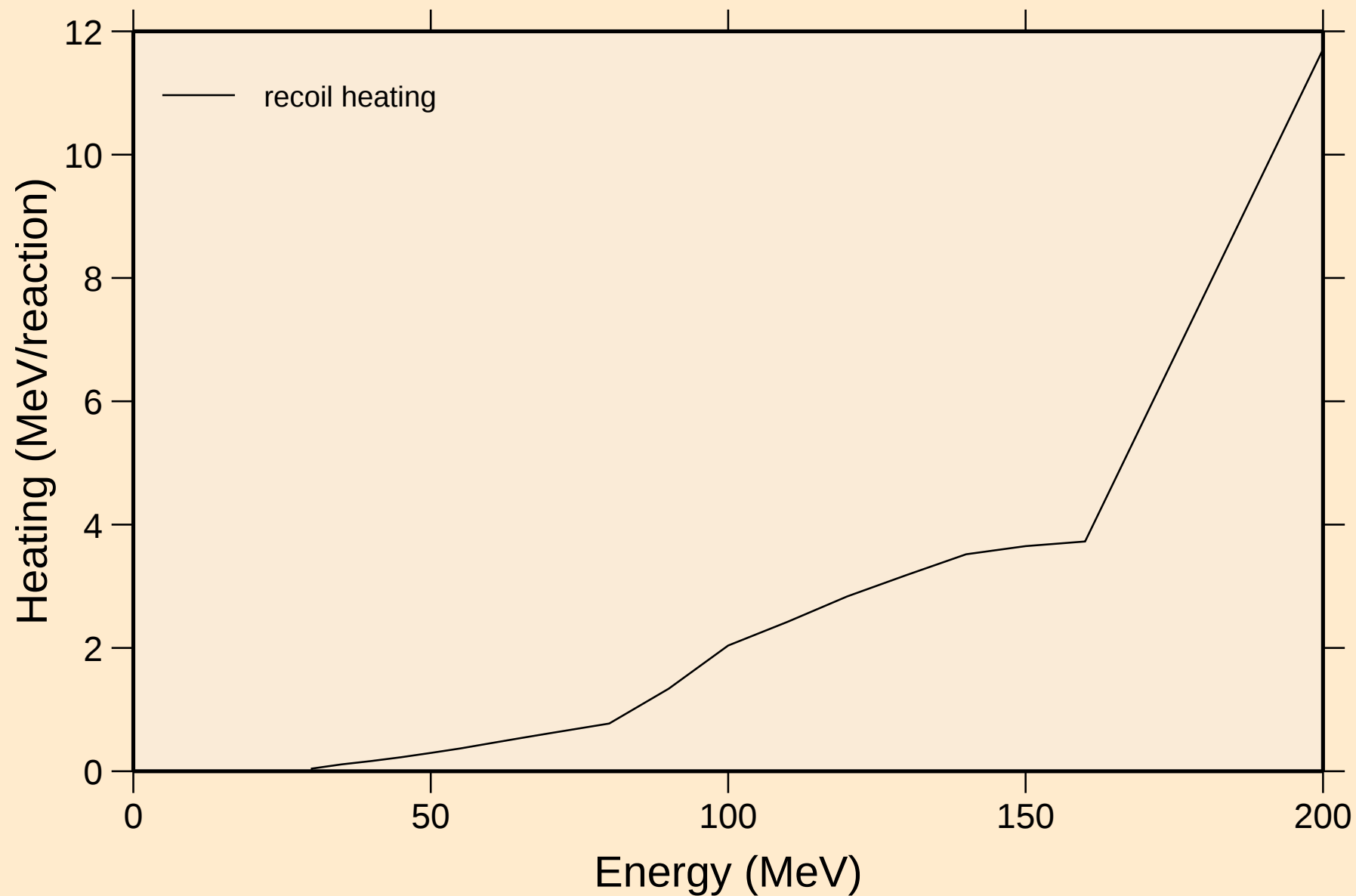
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



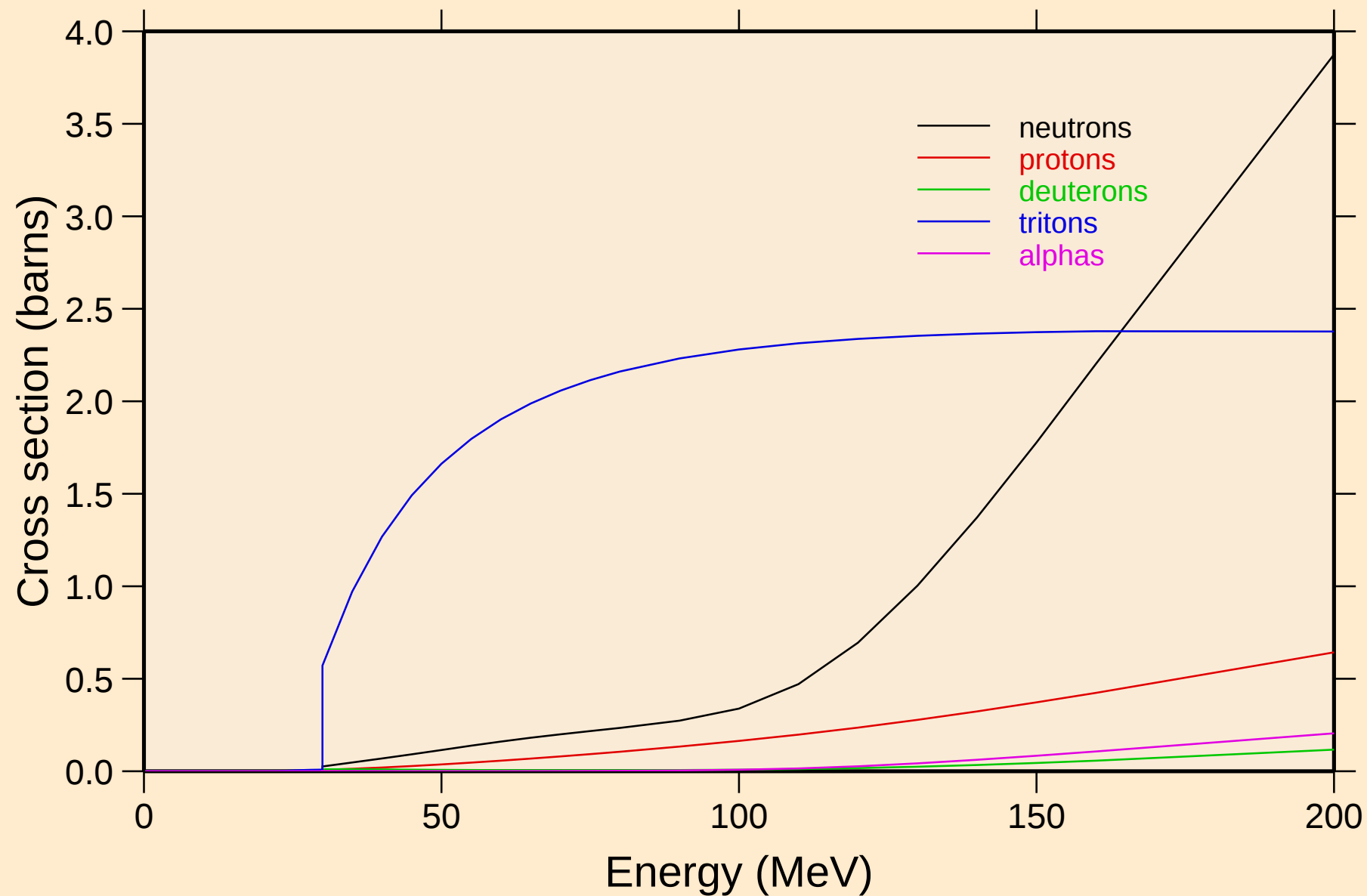
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Recoil Heating

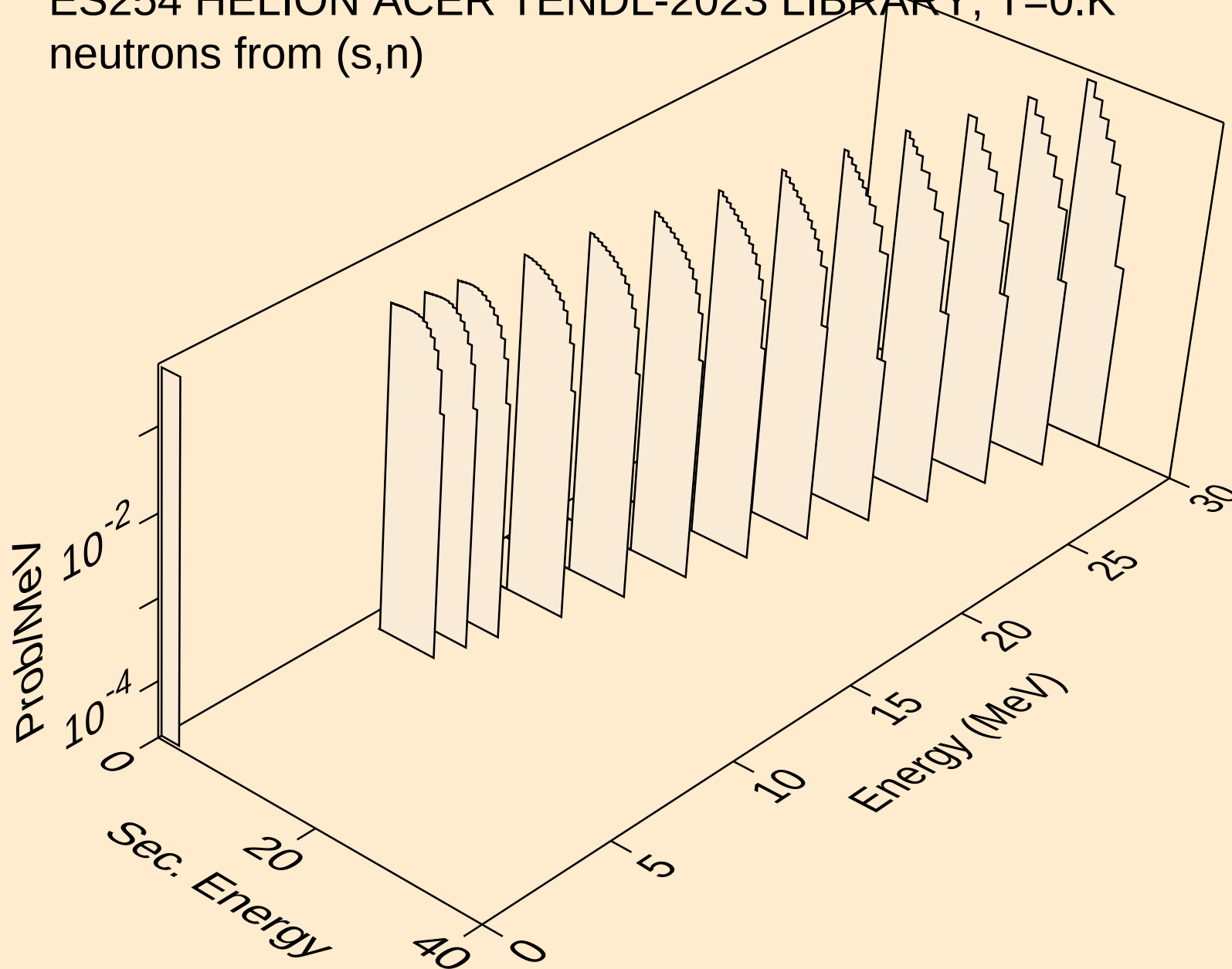


ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K

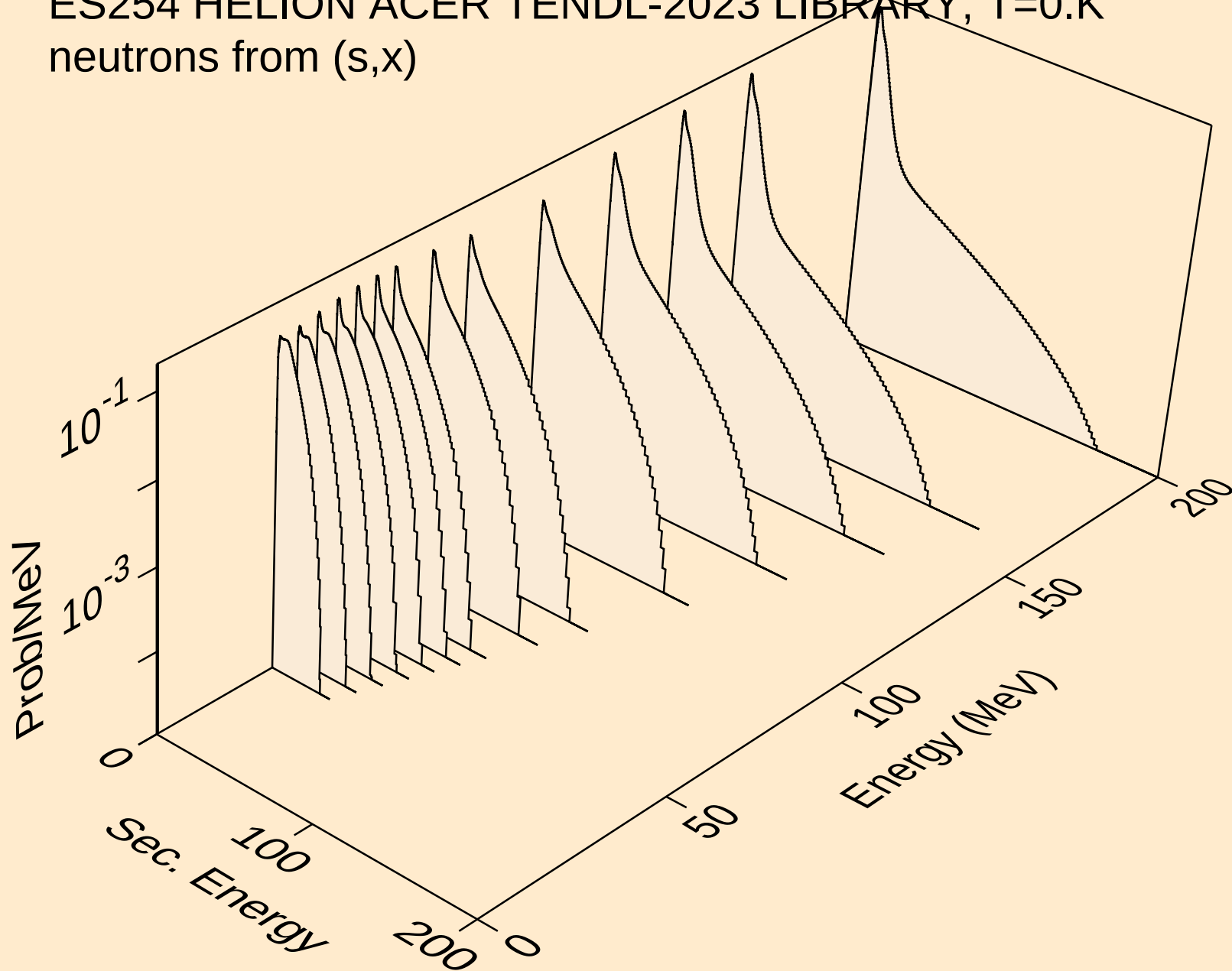
Particle production cross sections



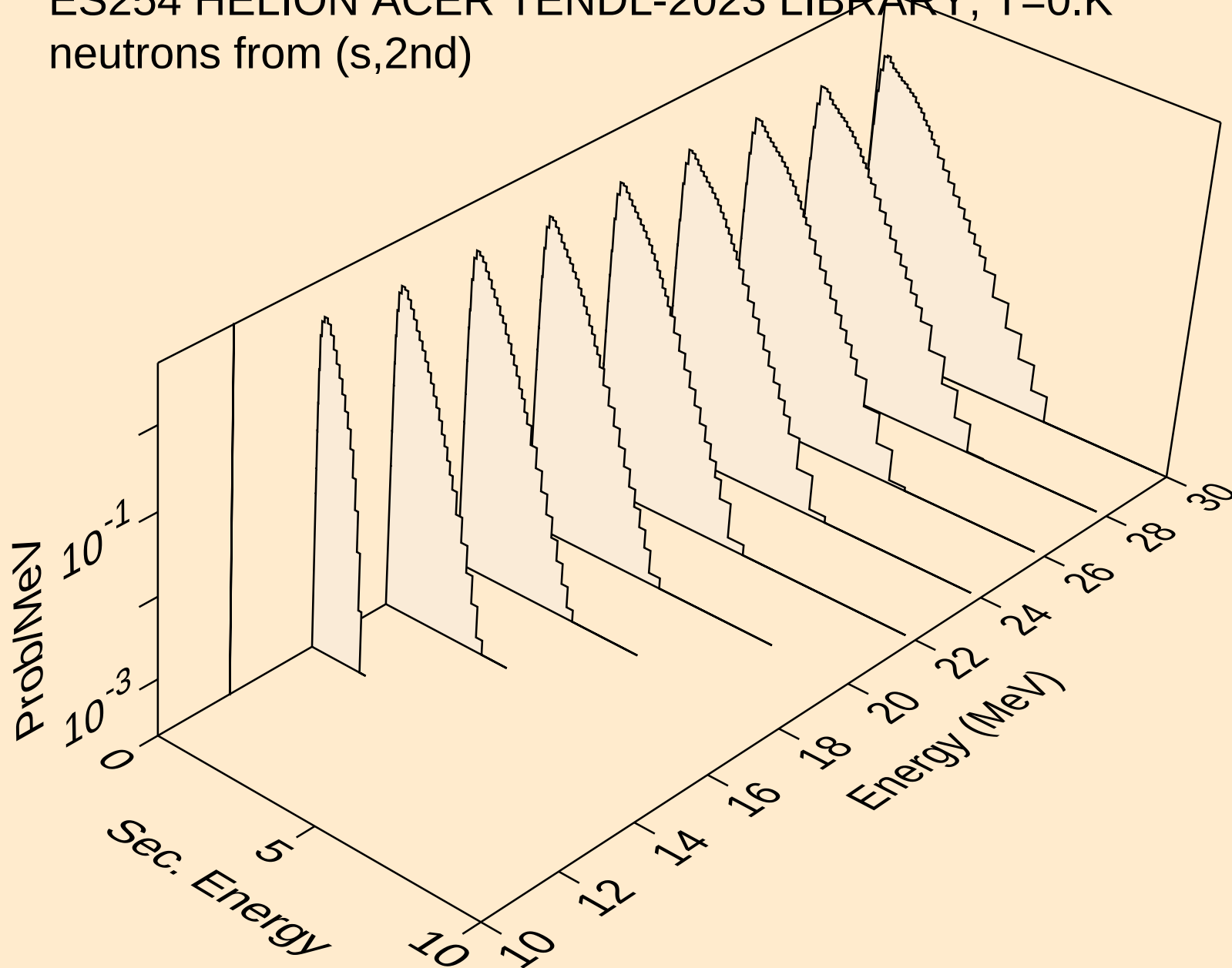
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



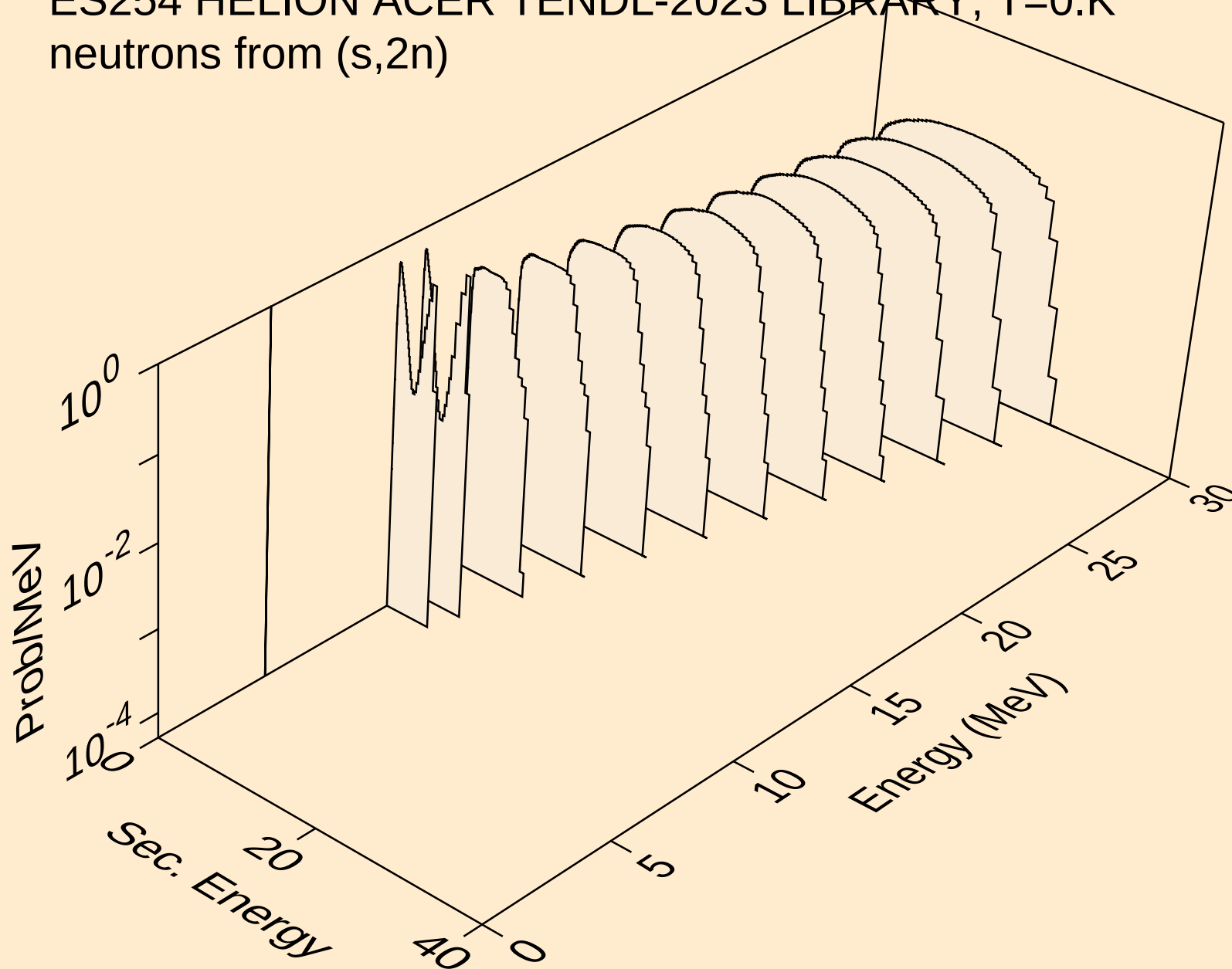
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



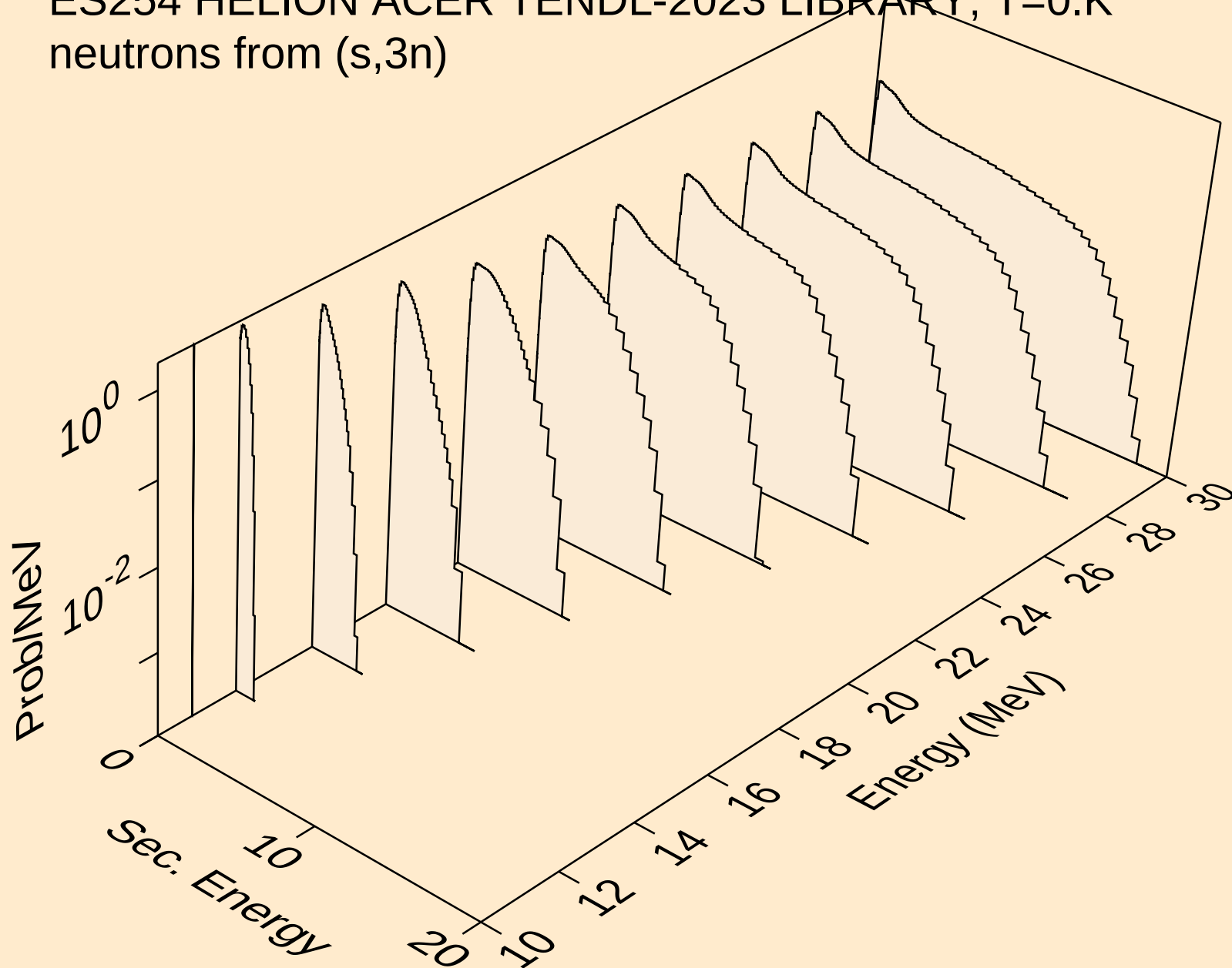
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



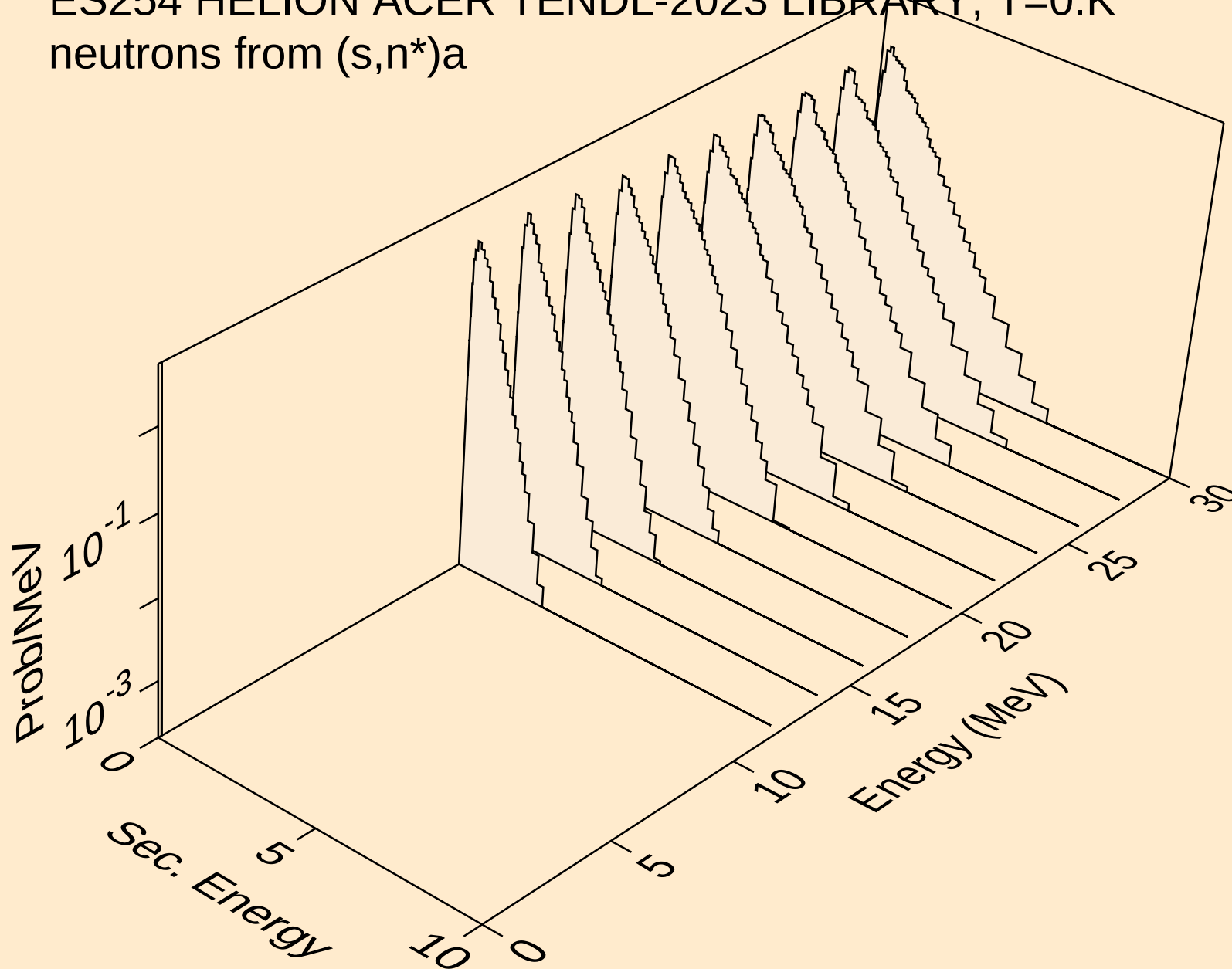
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



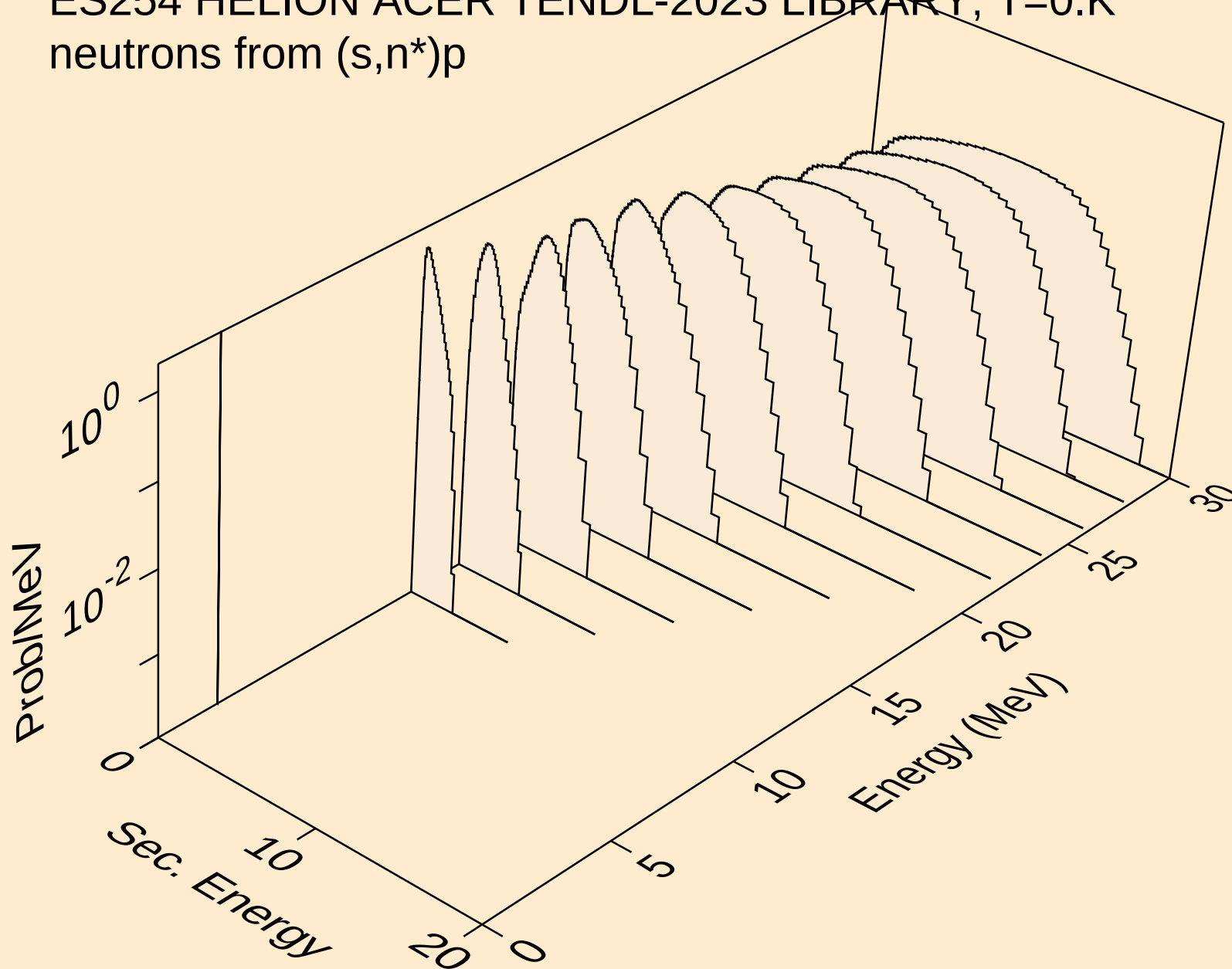
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



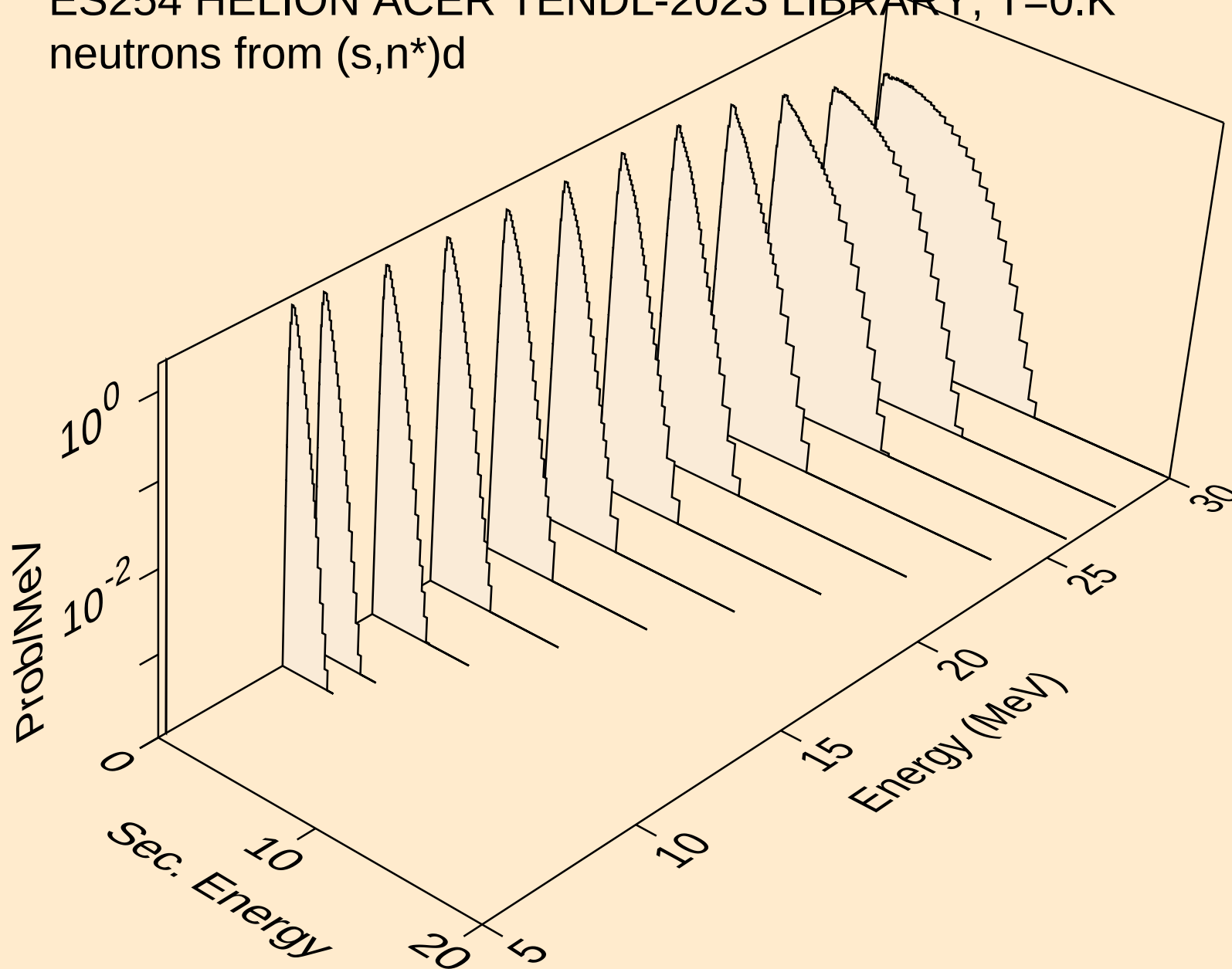
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



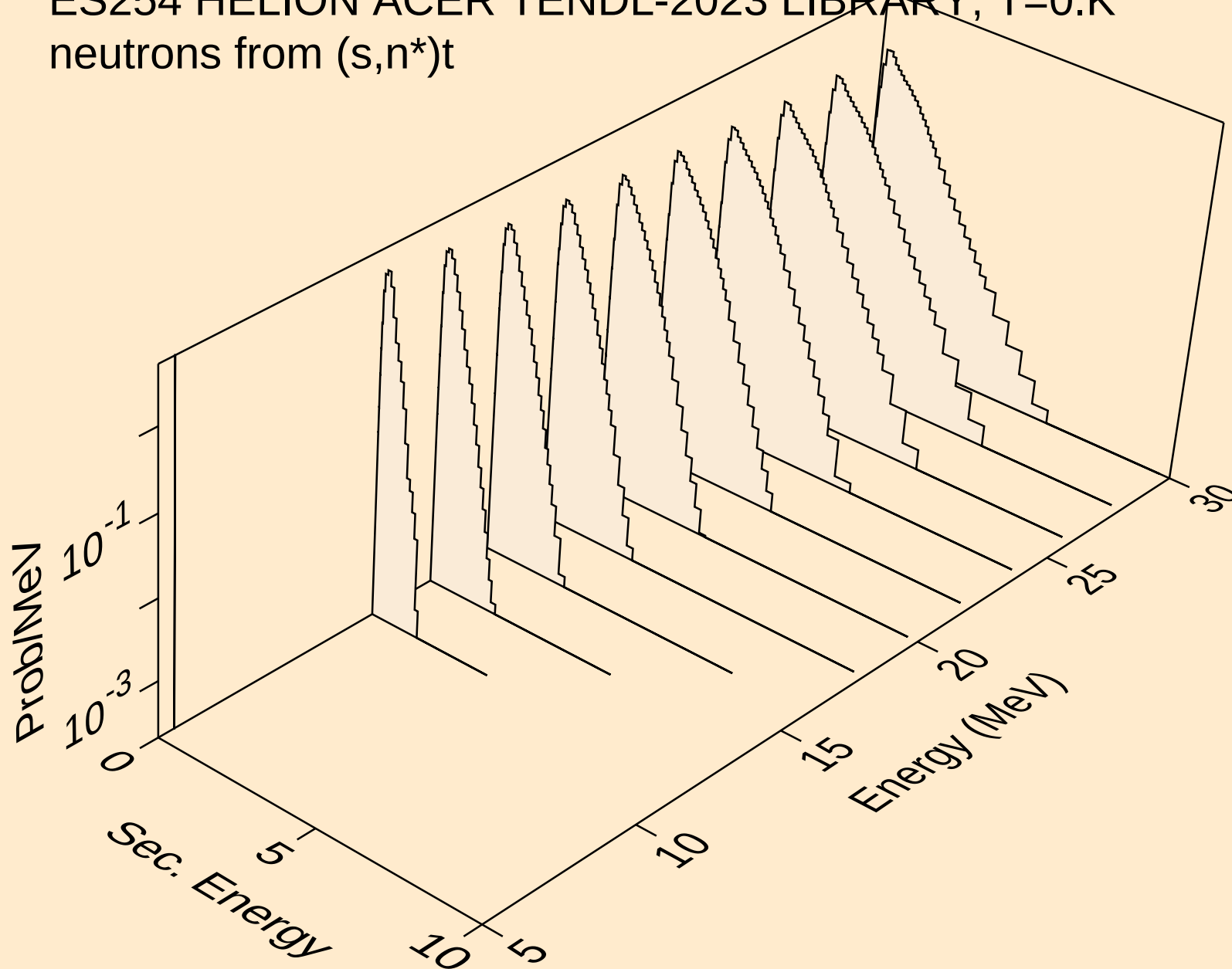
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



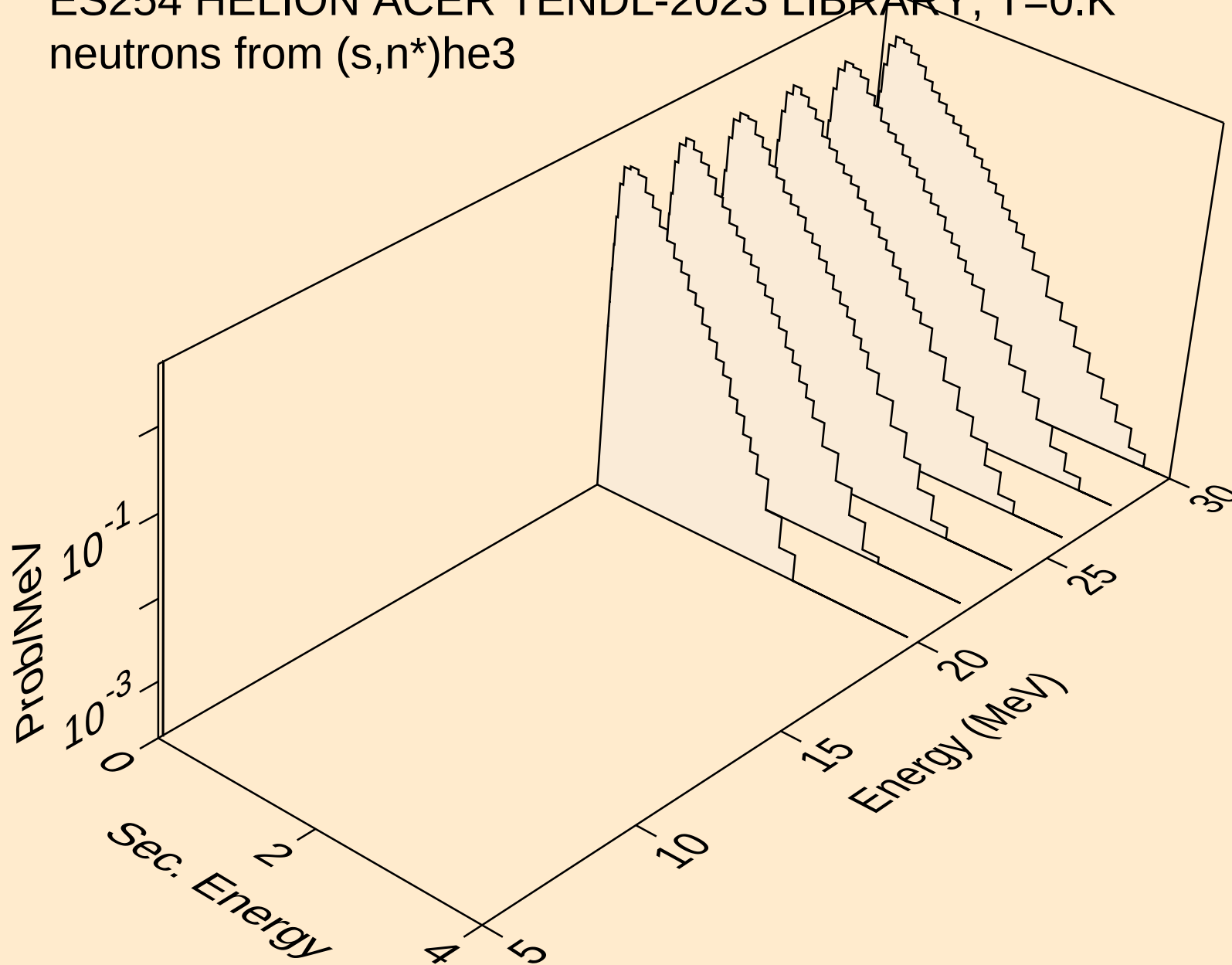
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



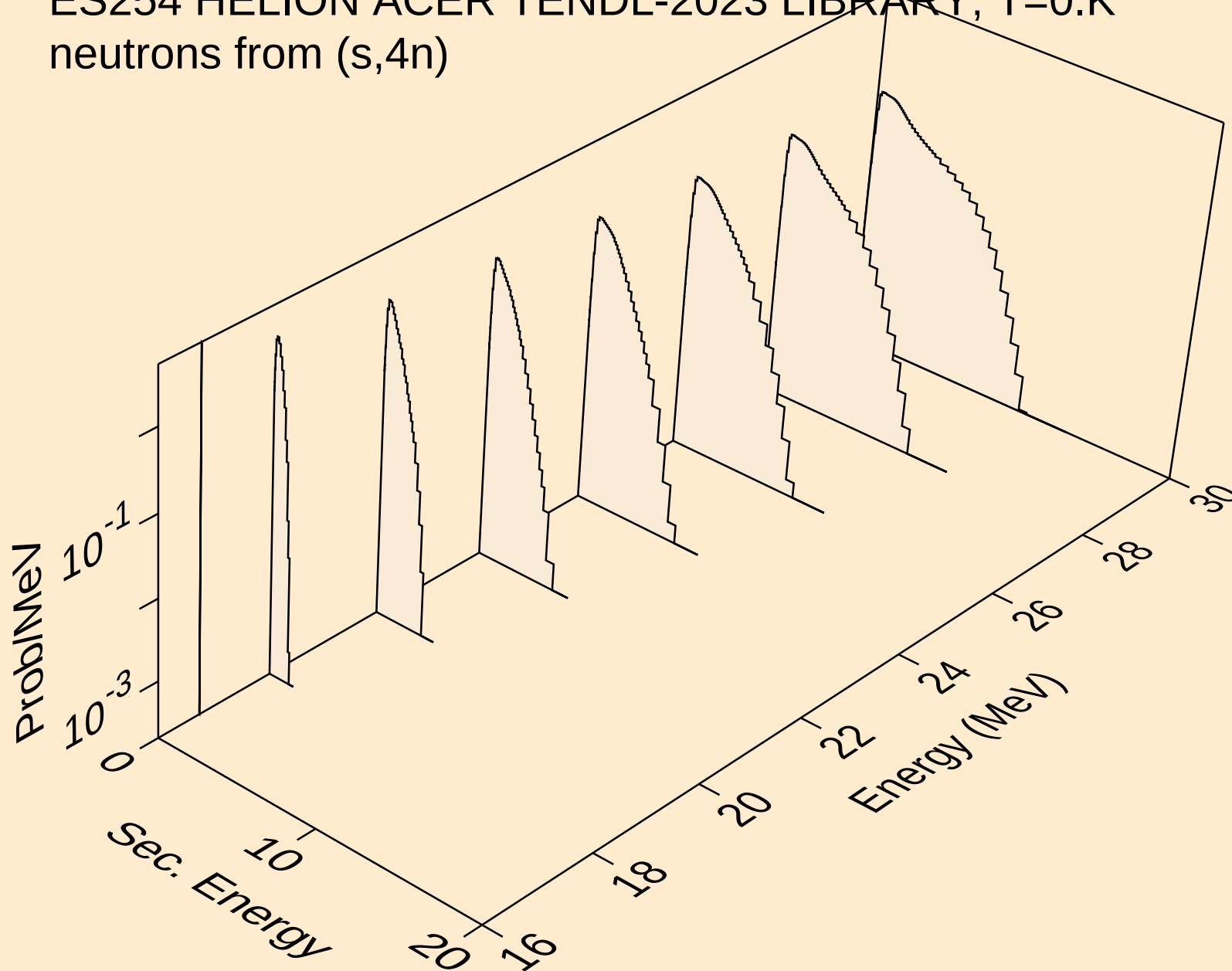
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



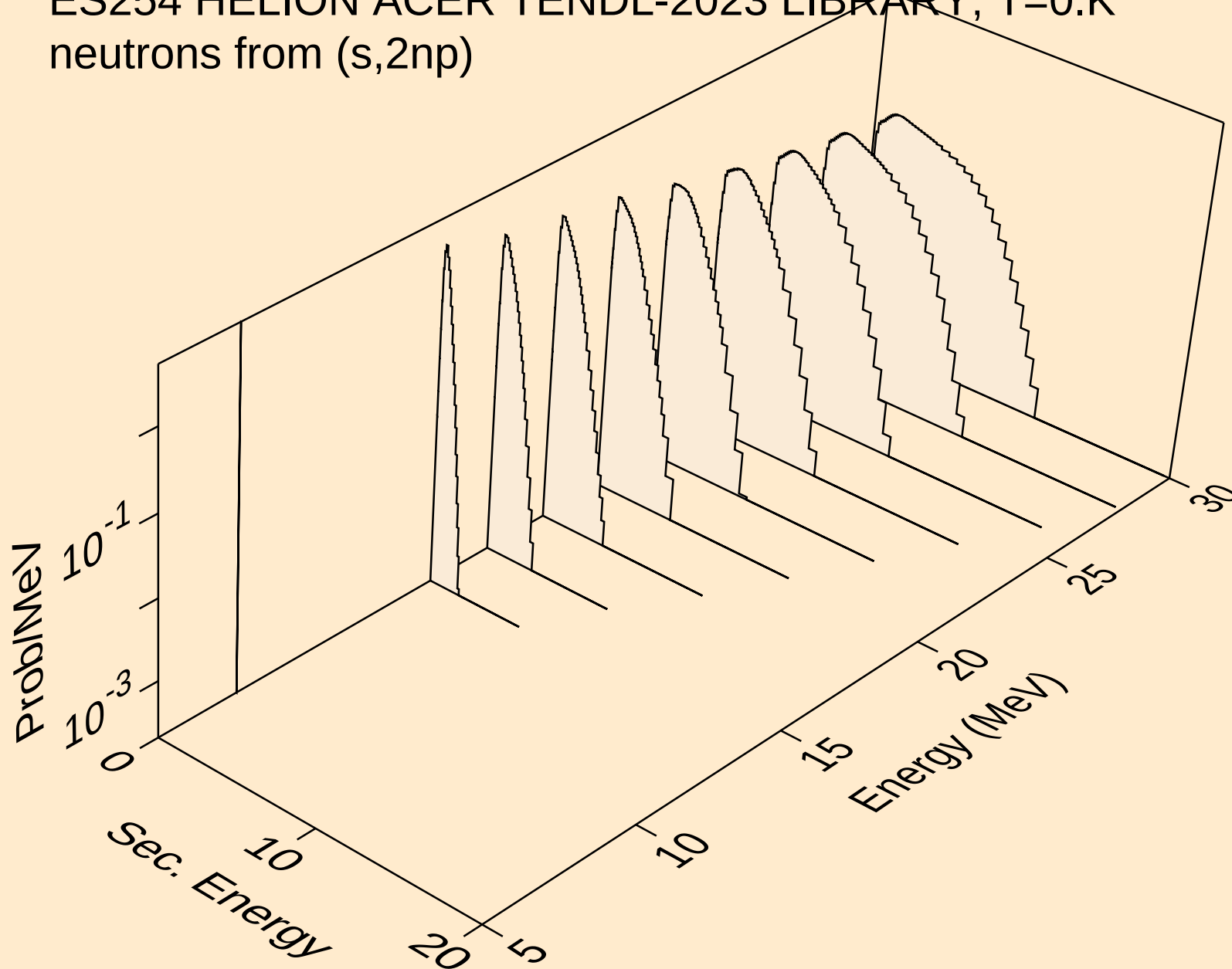
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



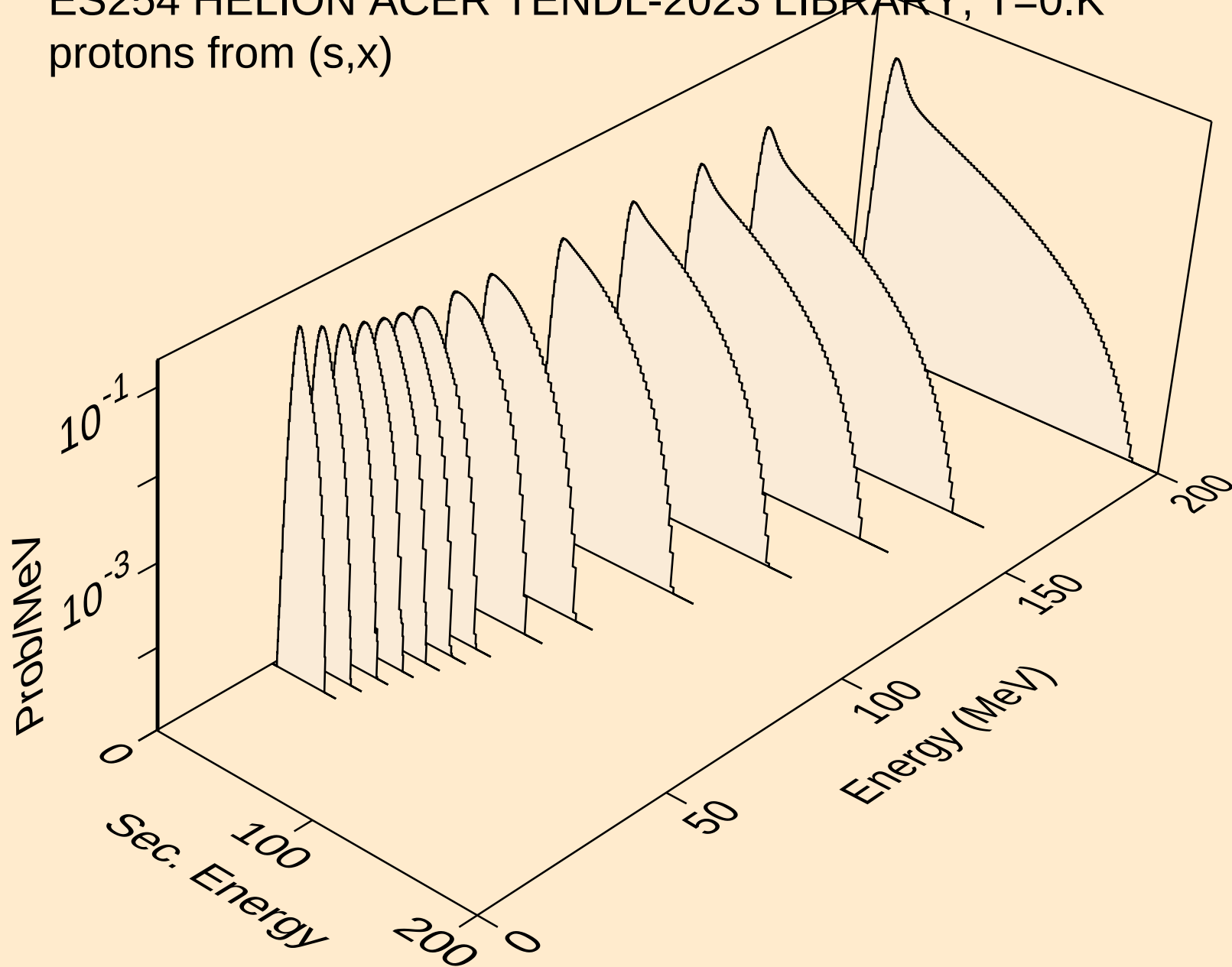
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



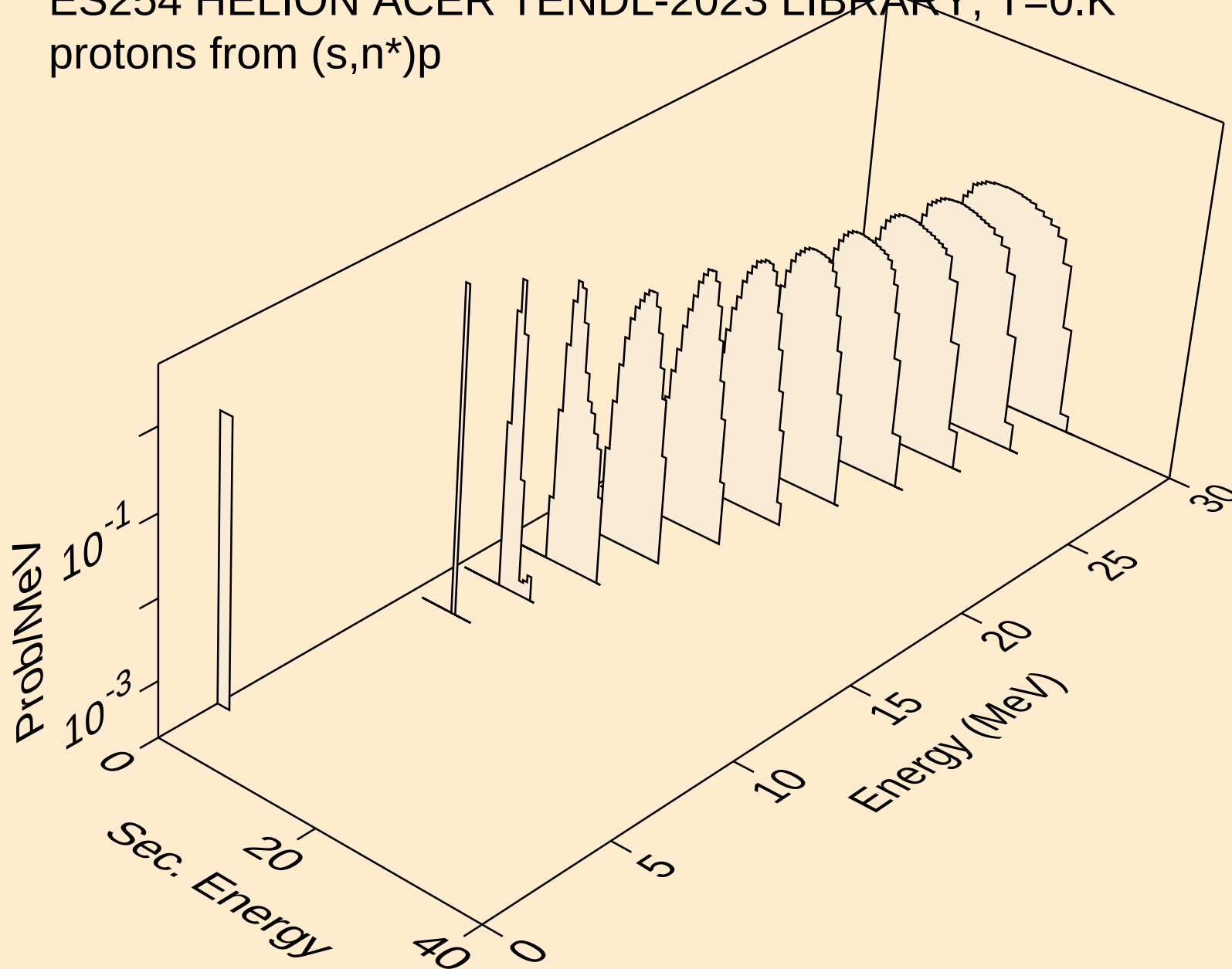
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



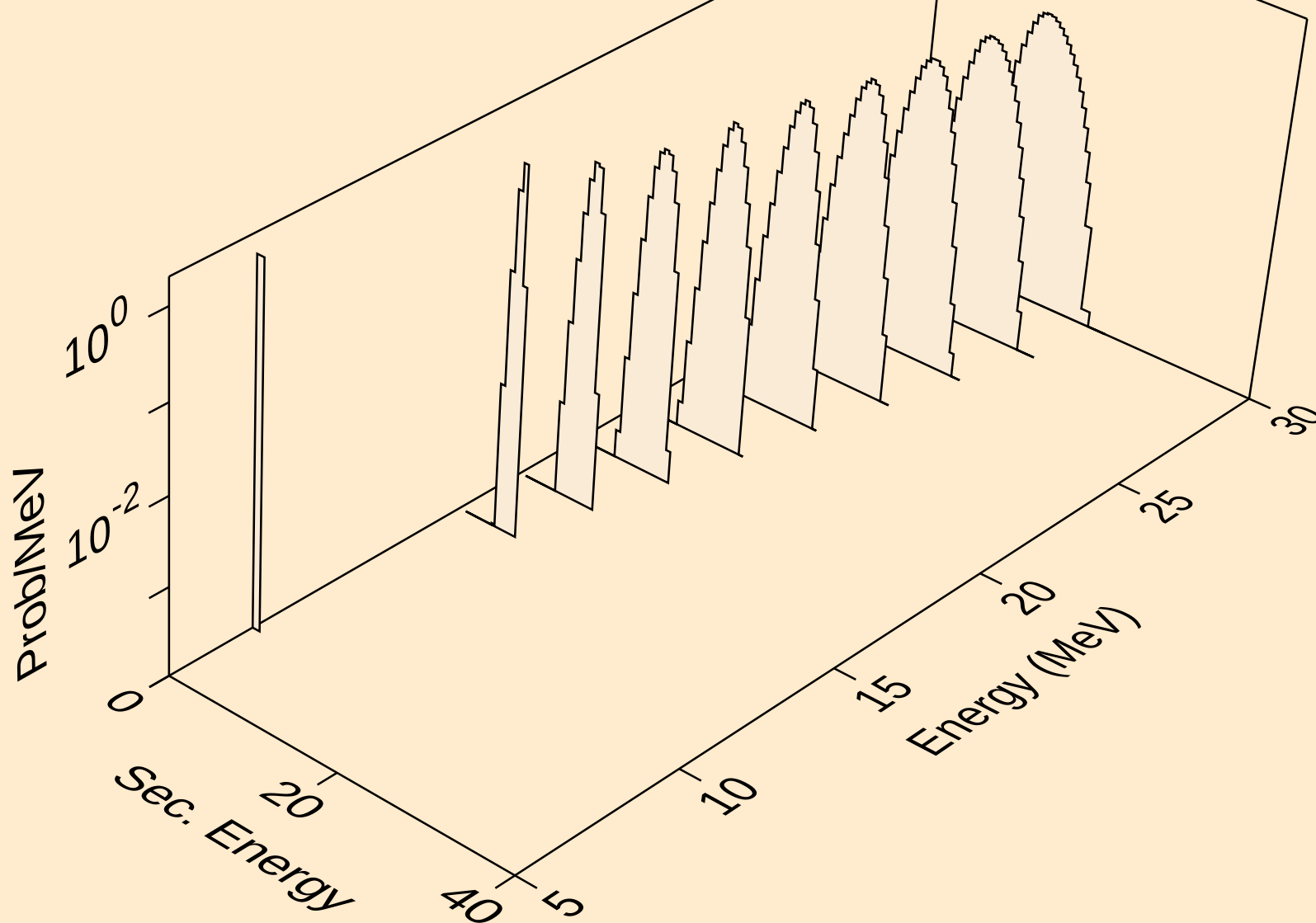
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



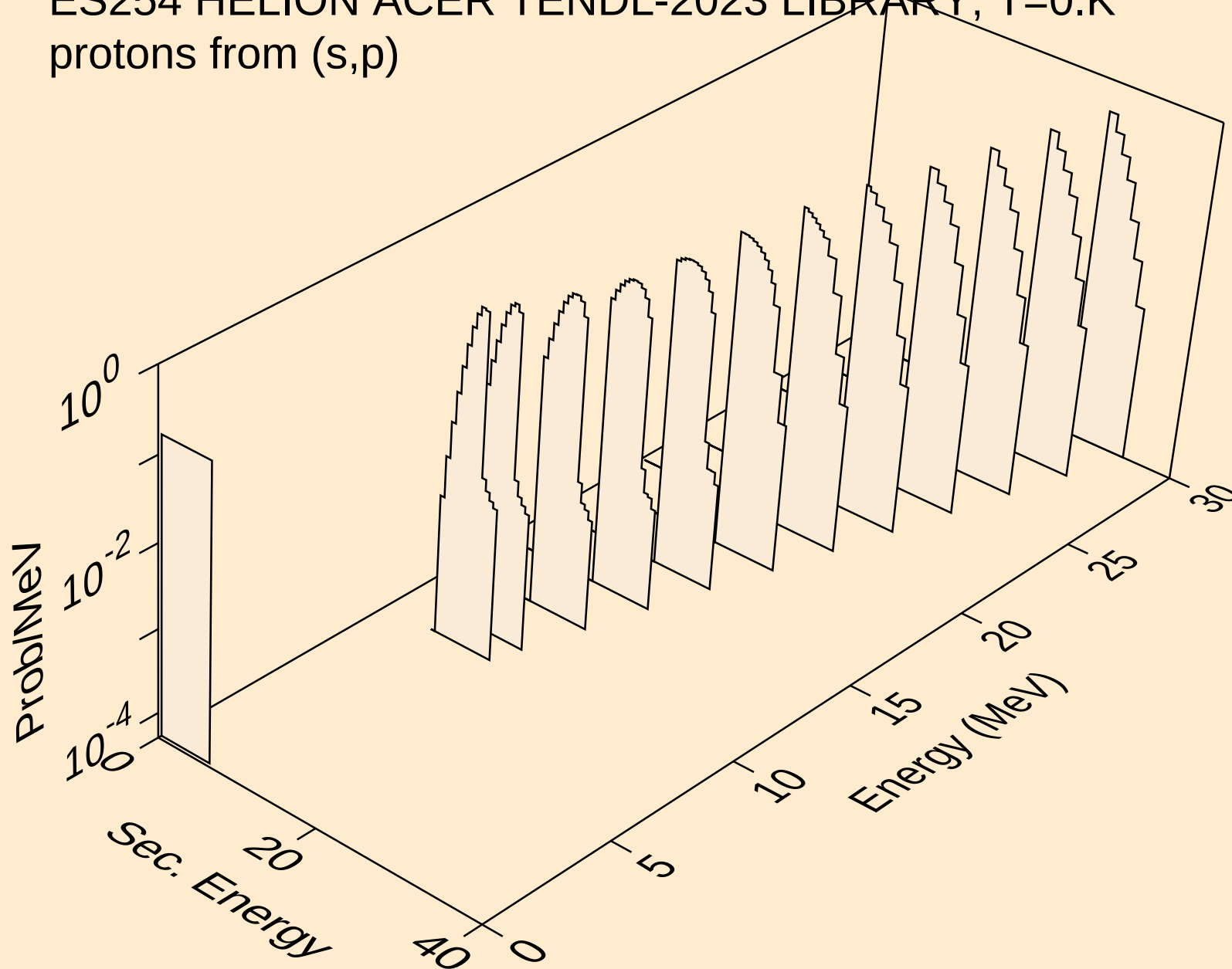
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



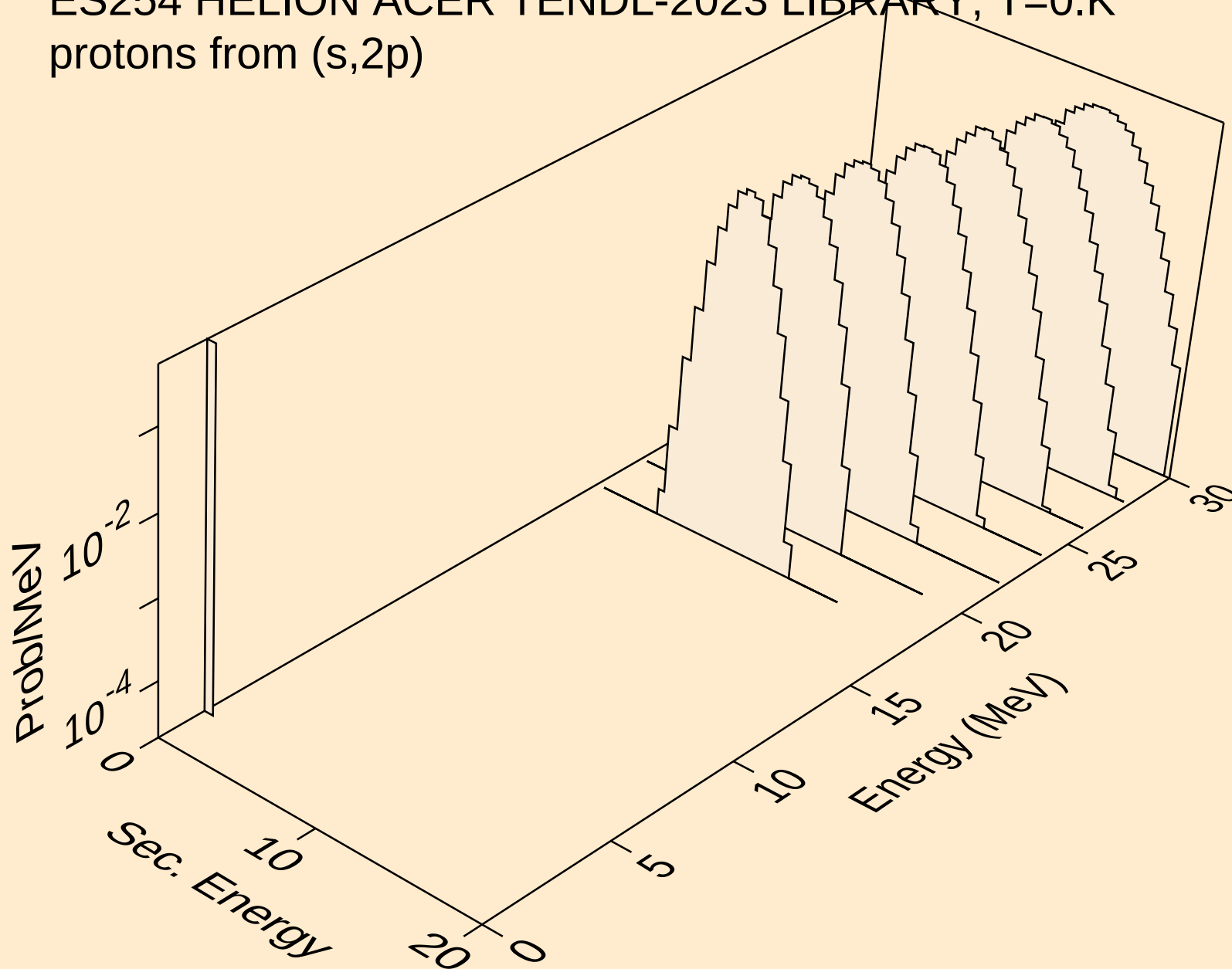
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protons from (s,2np)



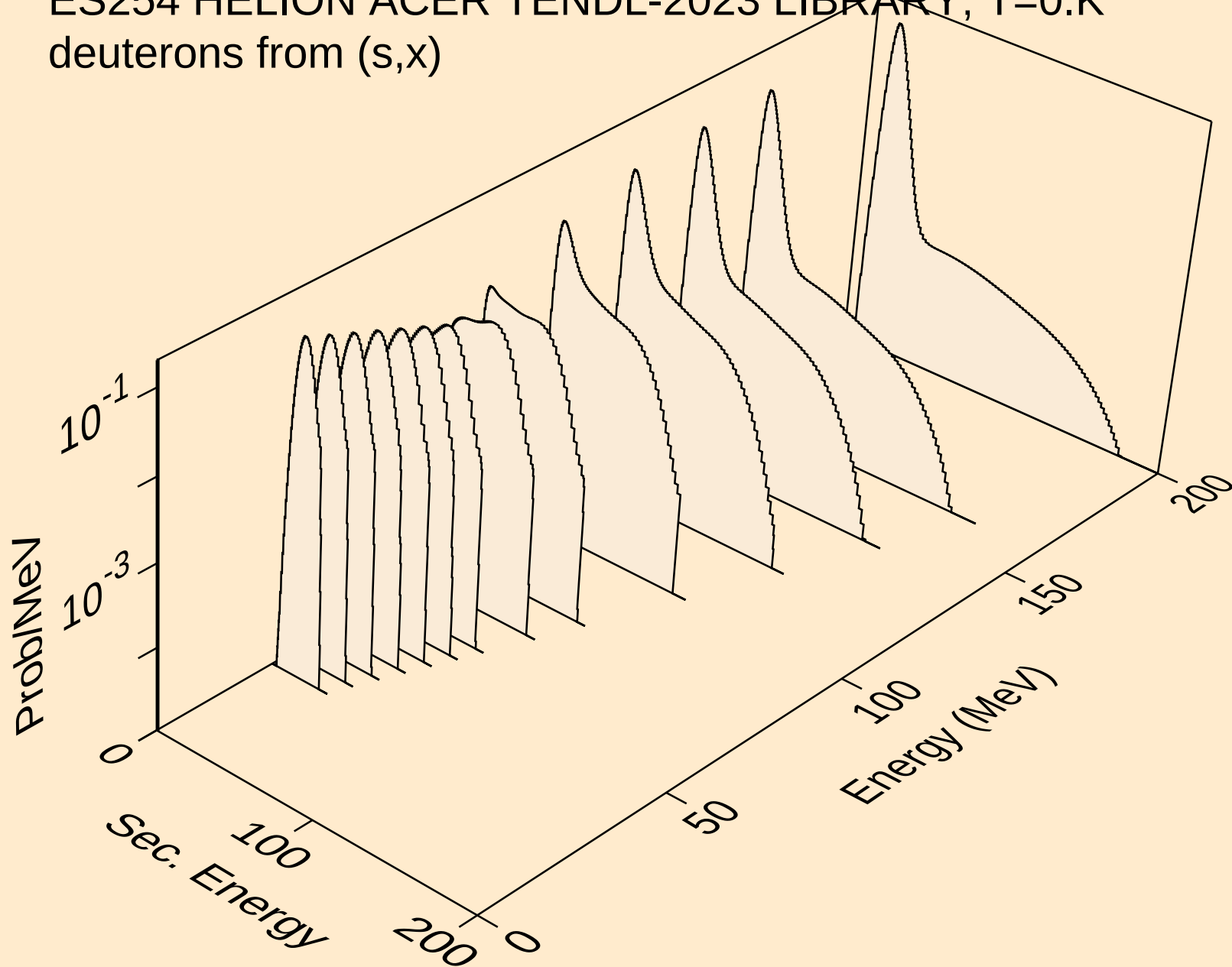
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protons from (s,p)



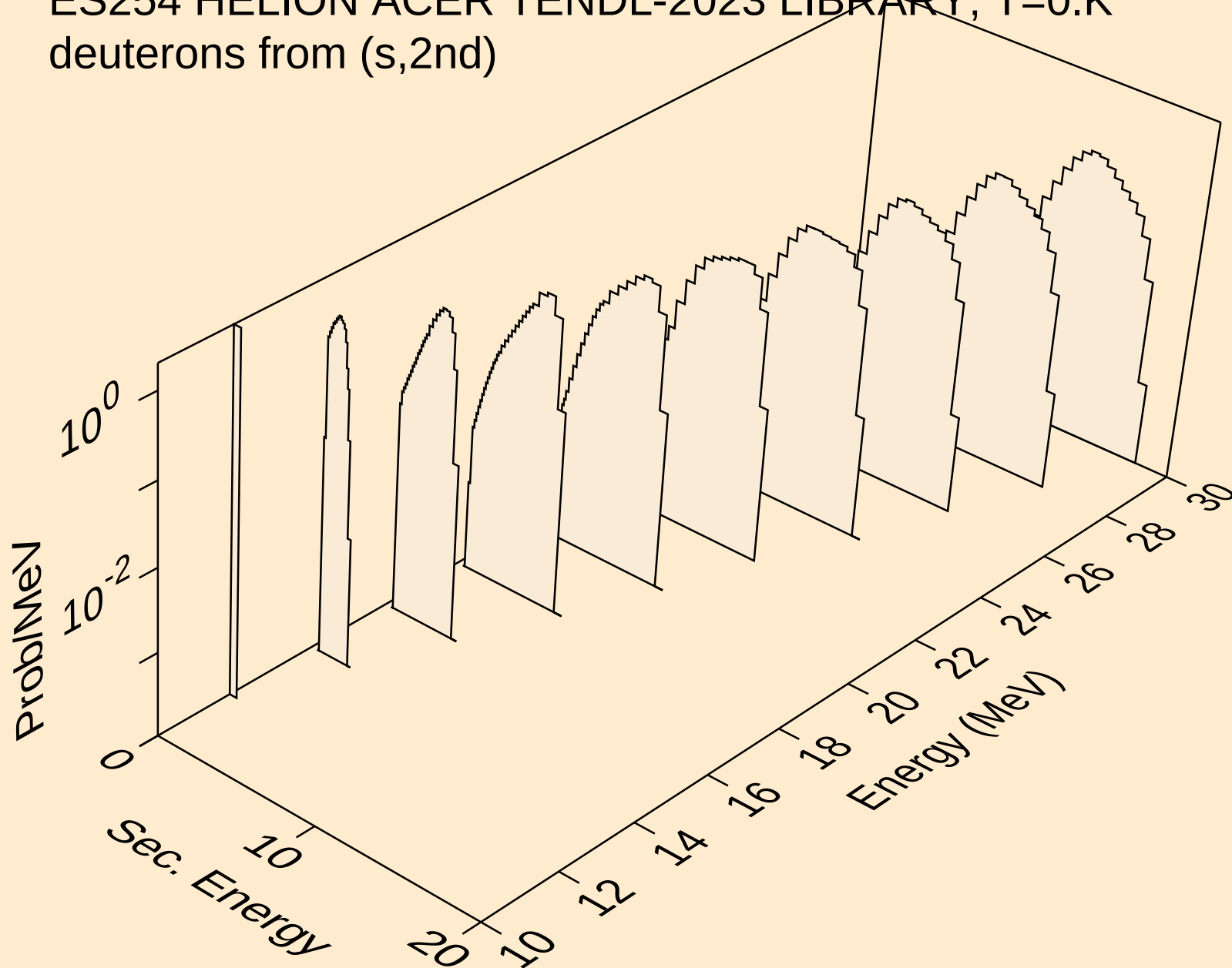
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



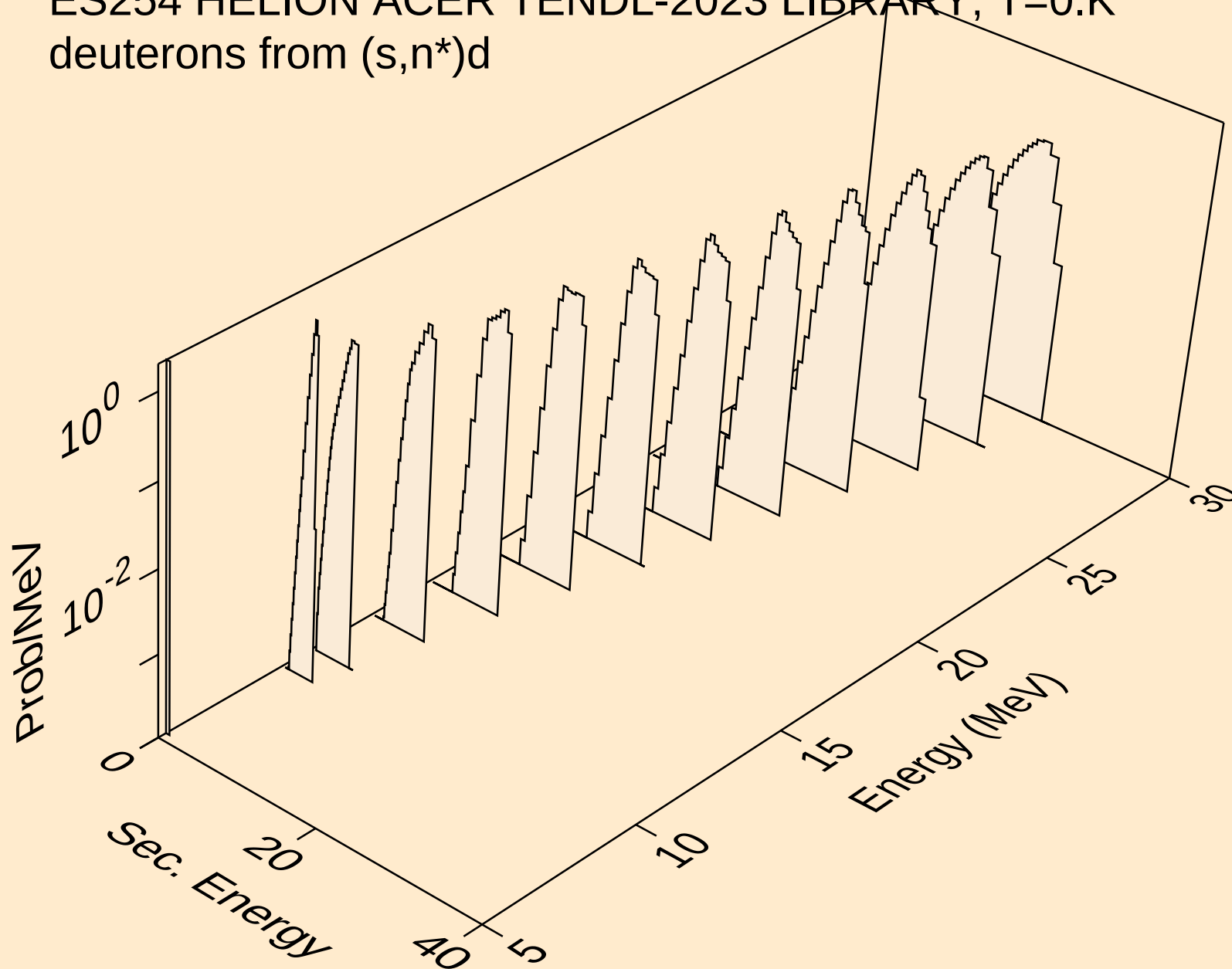
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



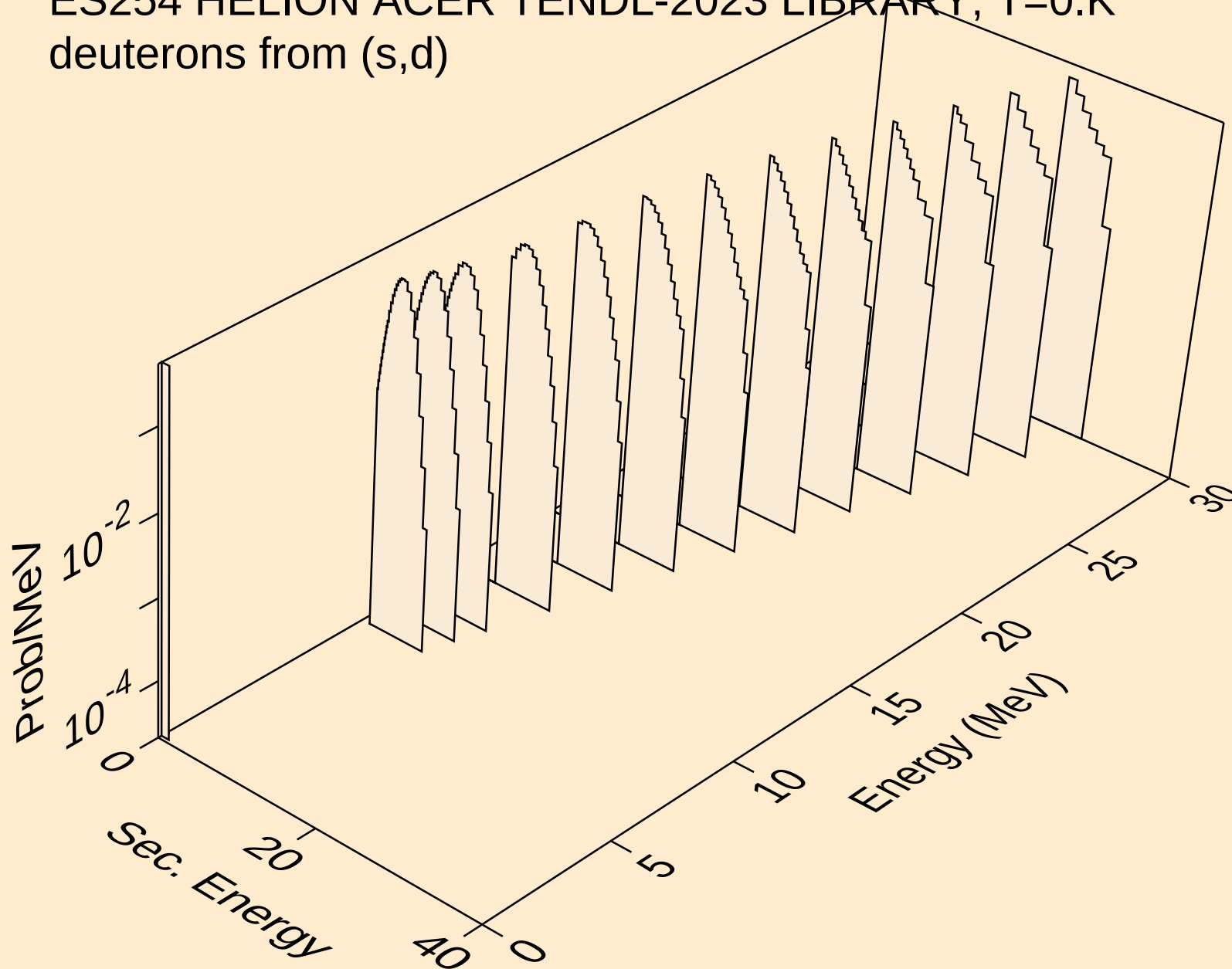
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



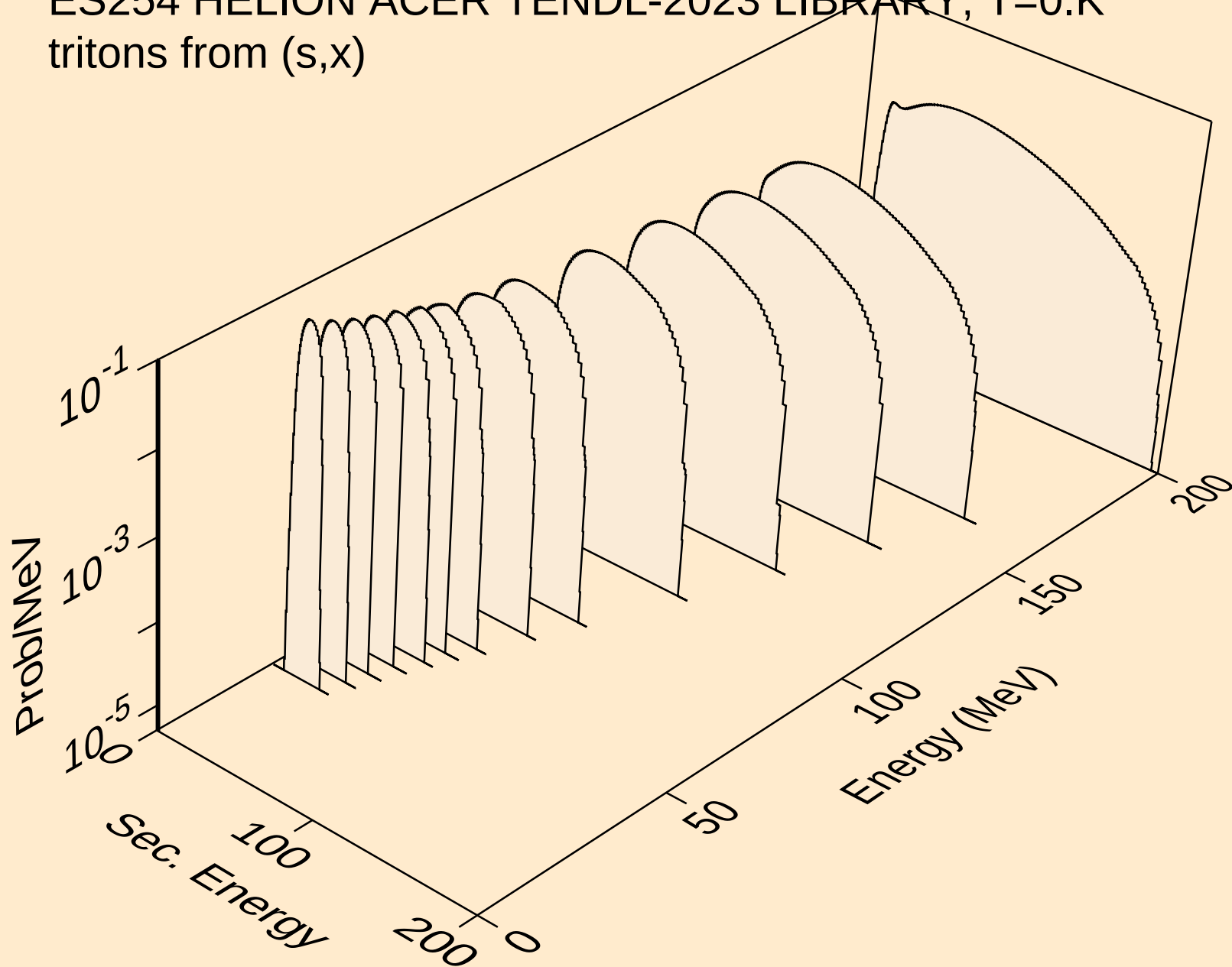
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deuterons from (s,n*)d



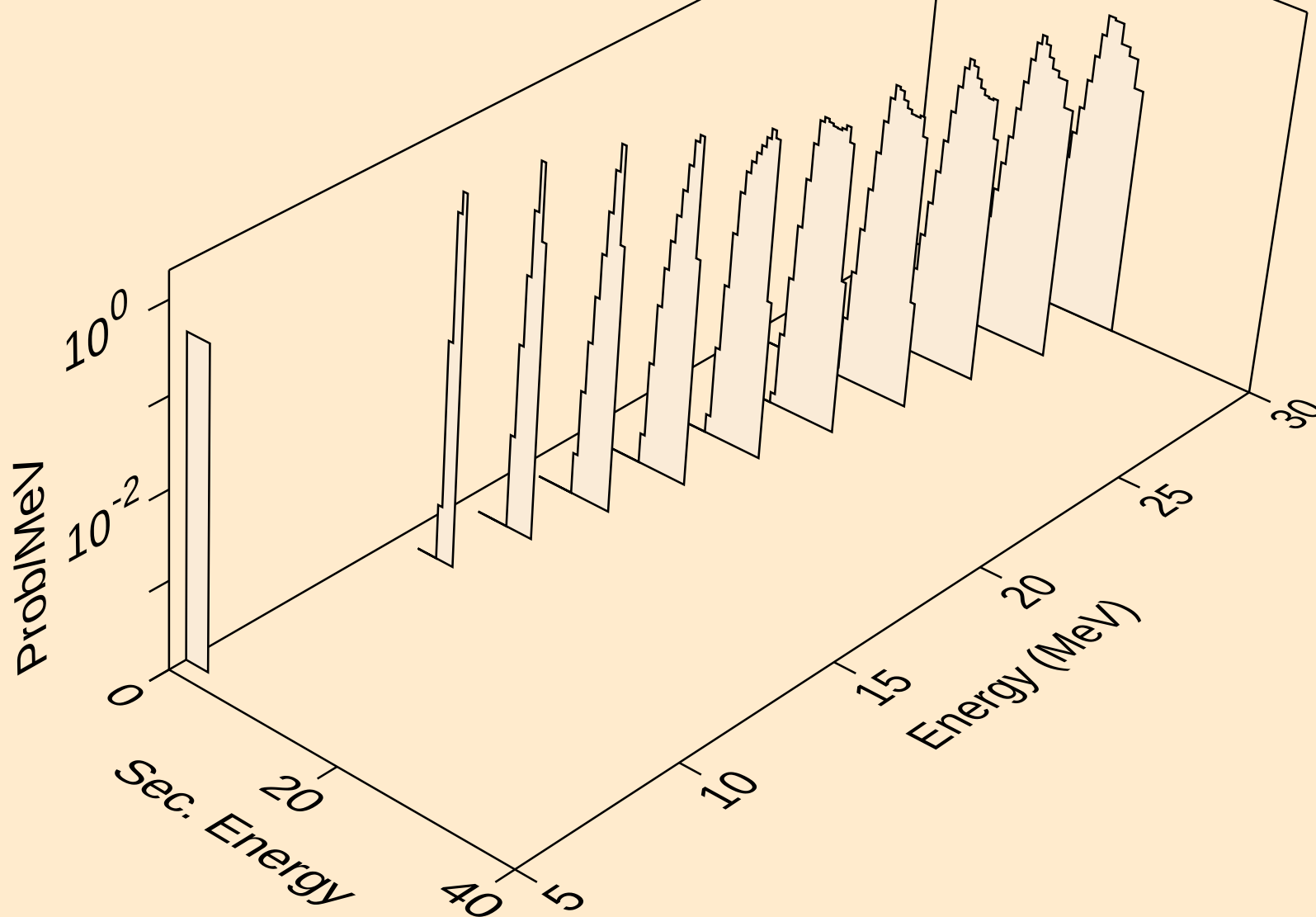
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deuterons from (s,d)



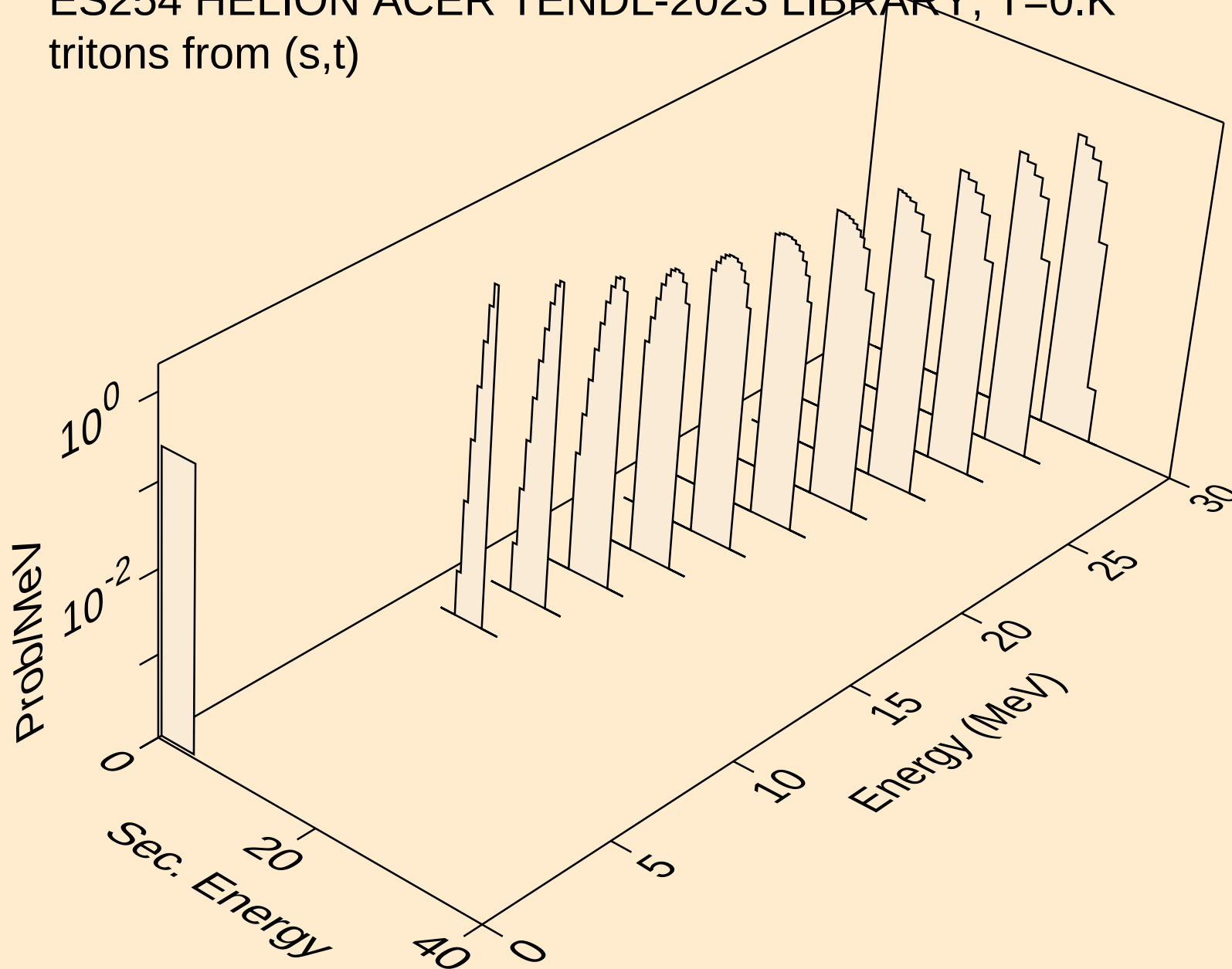
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



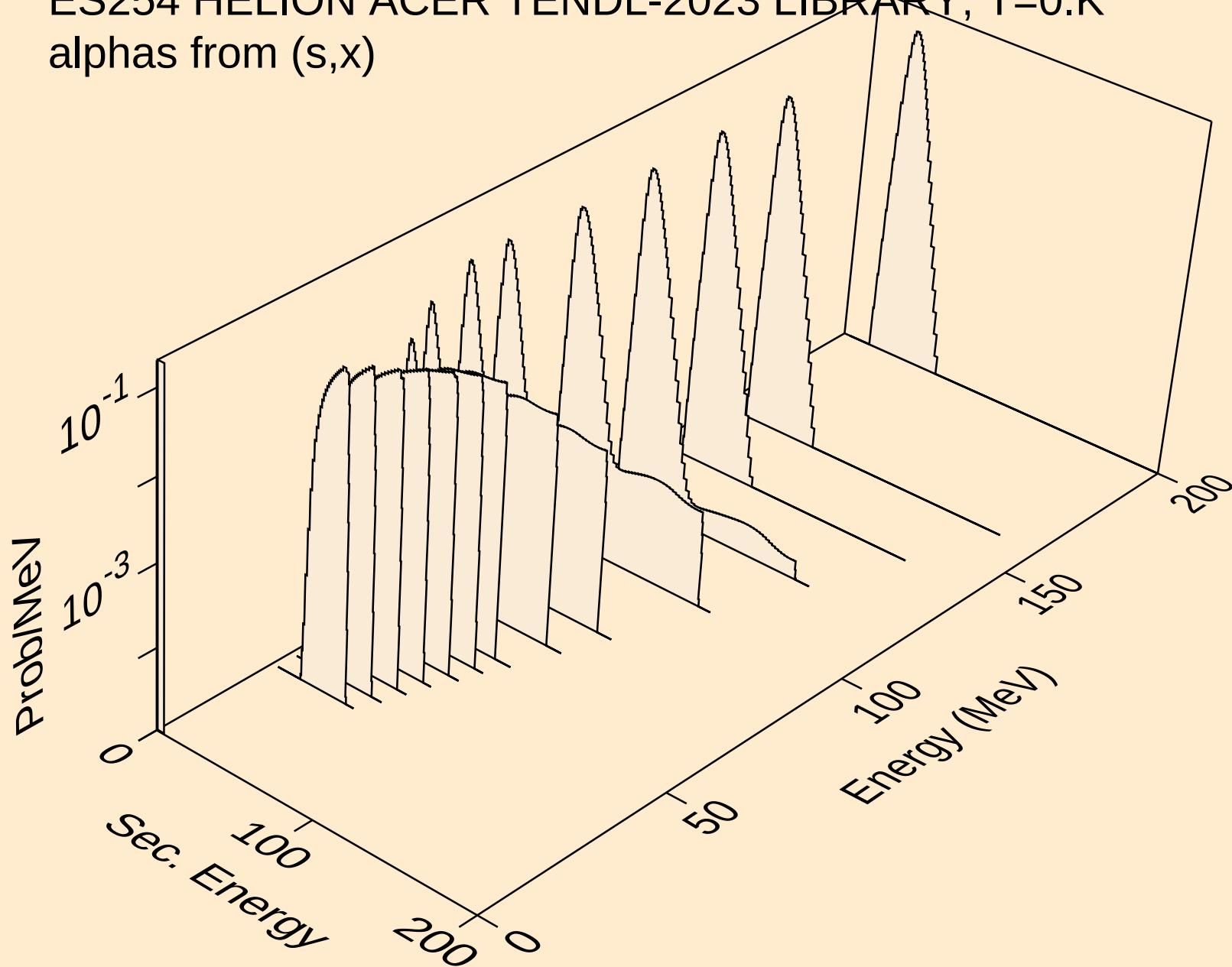
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tritons from (s,n*)t



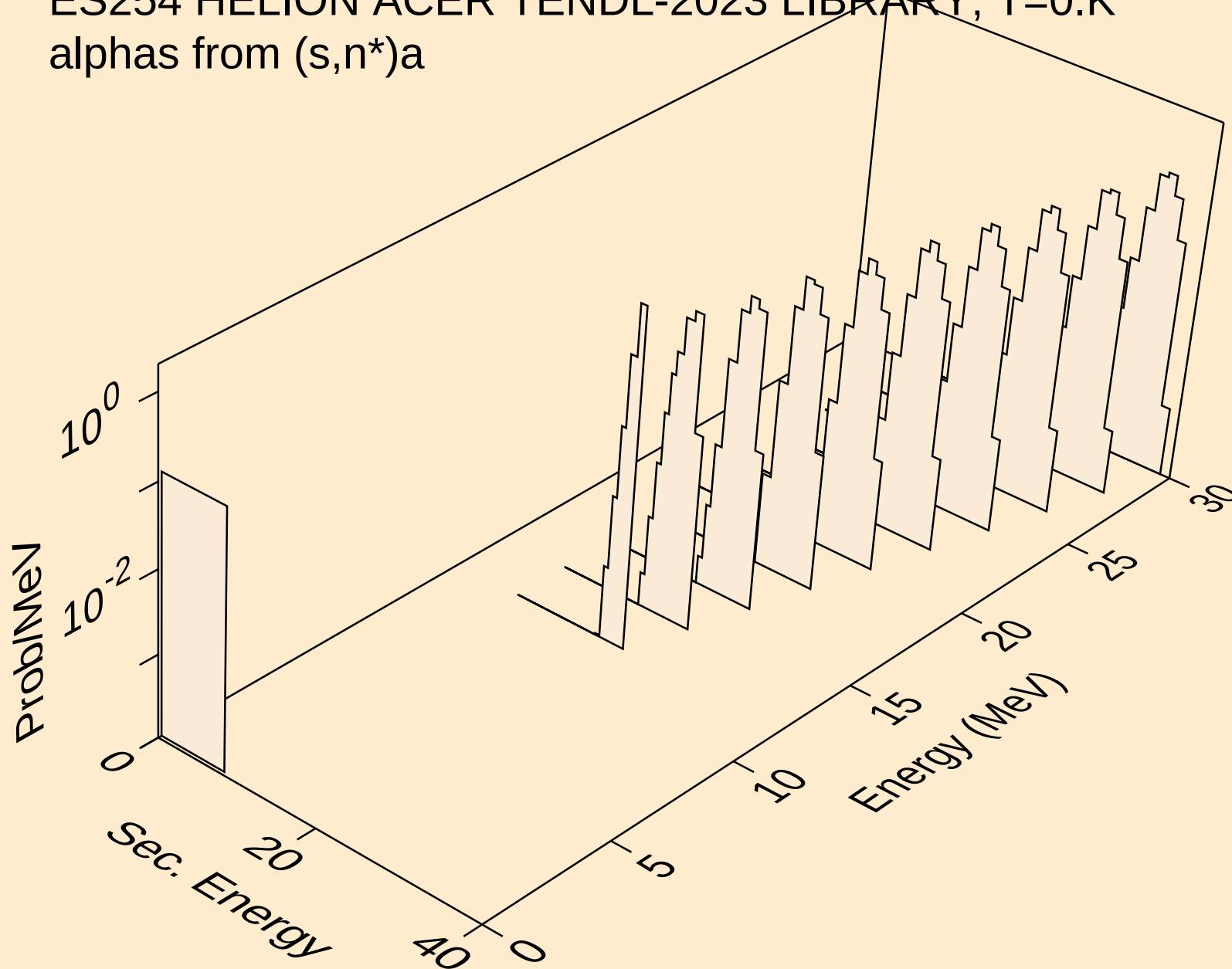
ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



ES254 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

