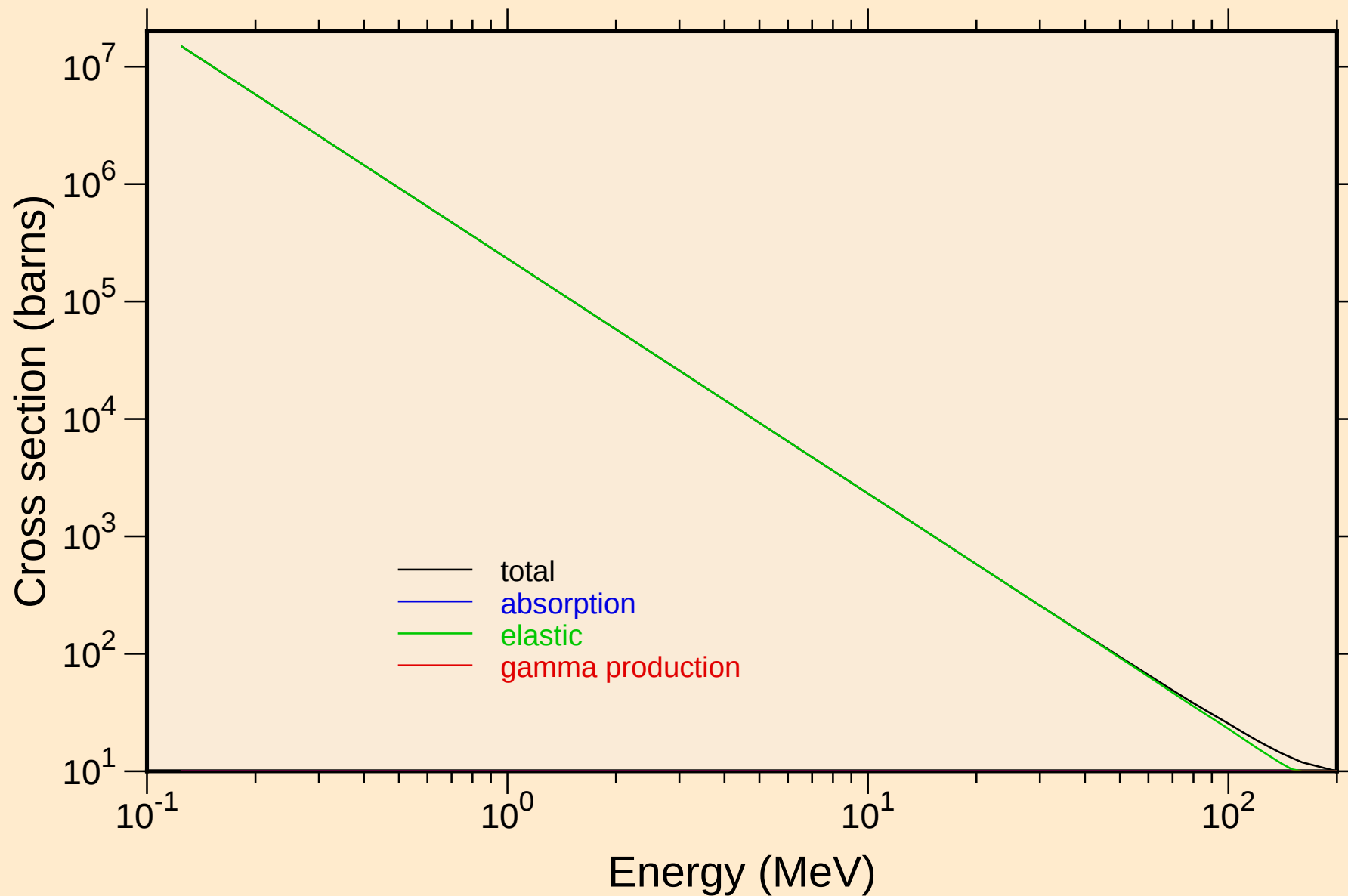


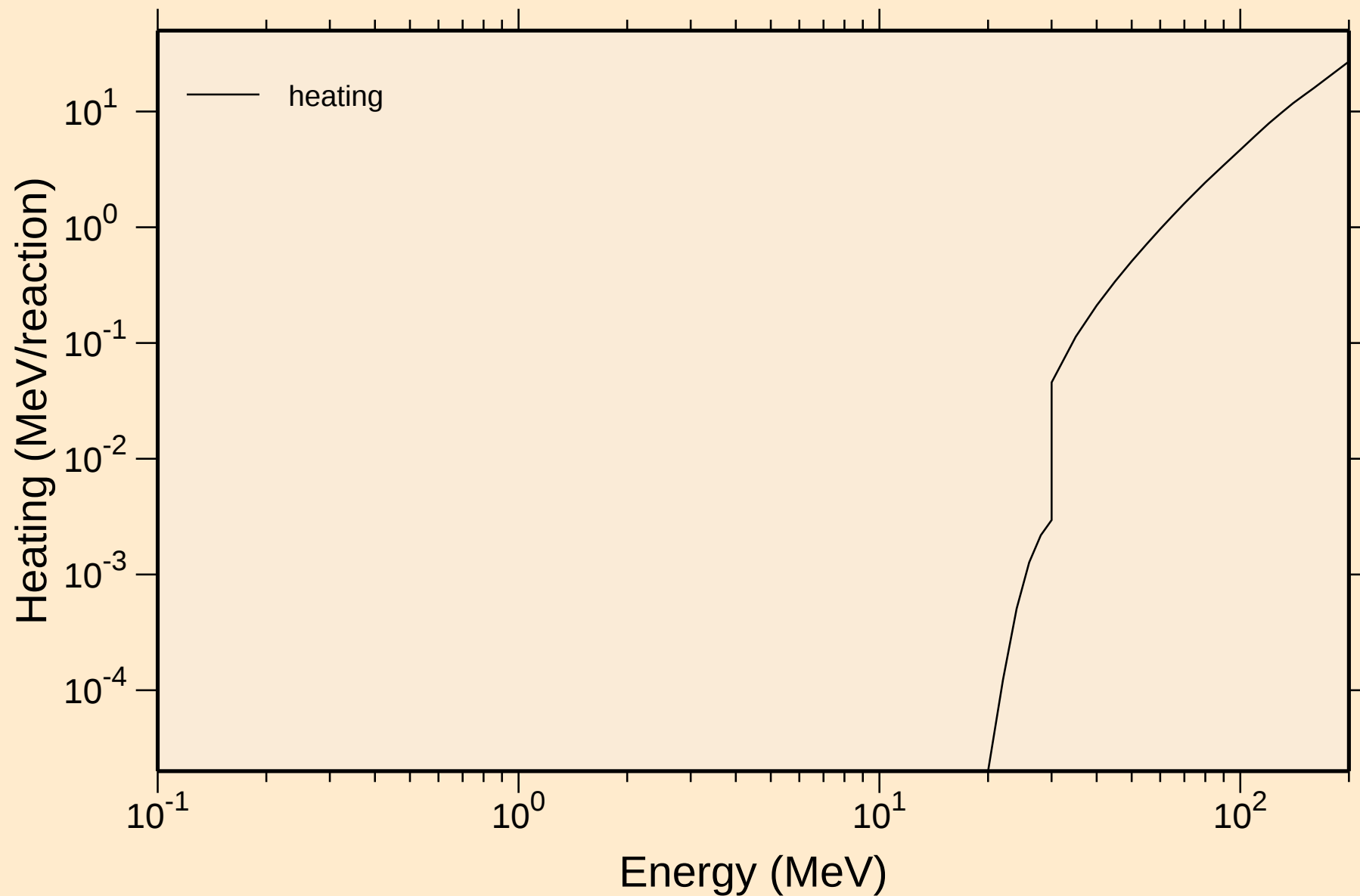
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



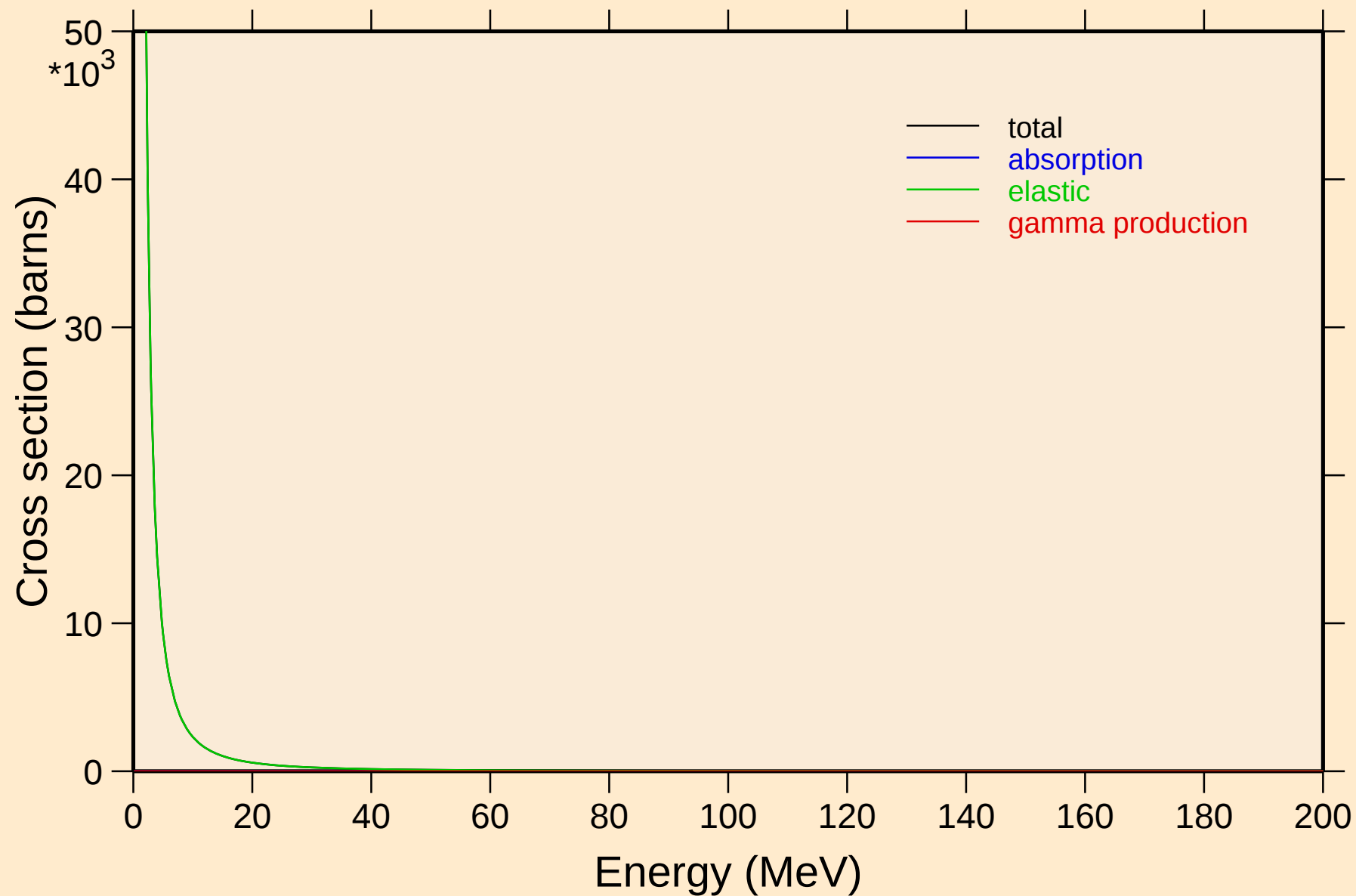
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Heating



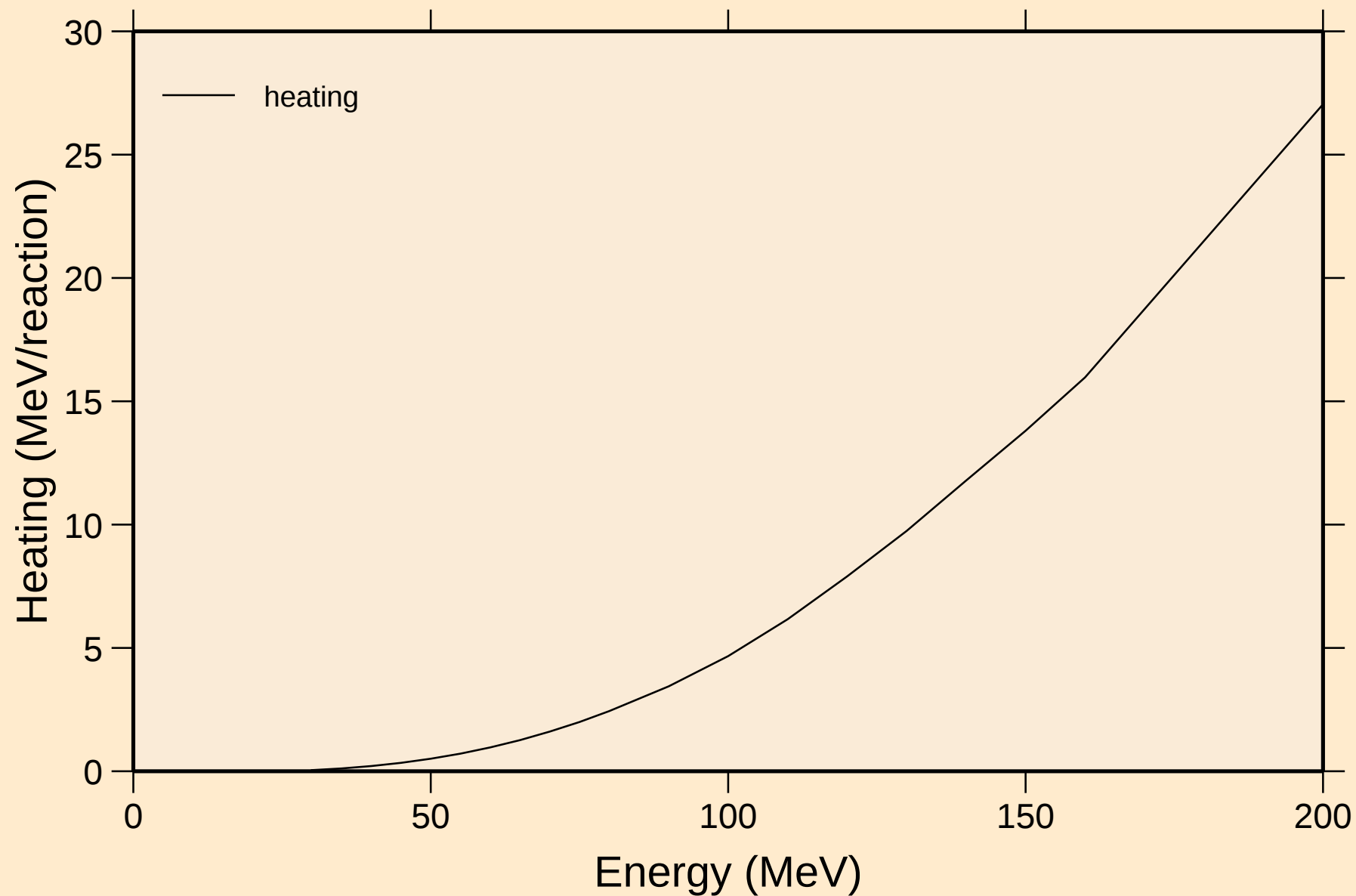
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Principal cross sections



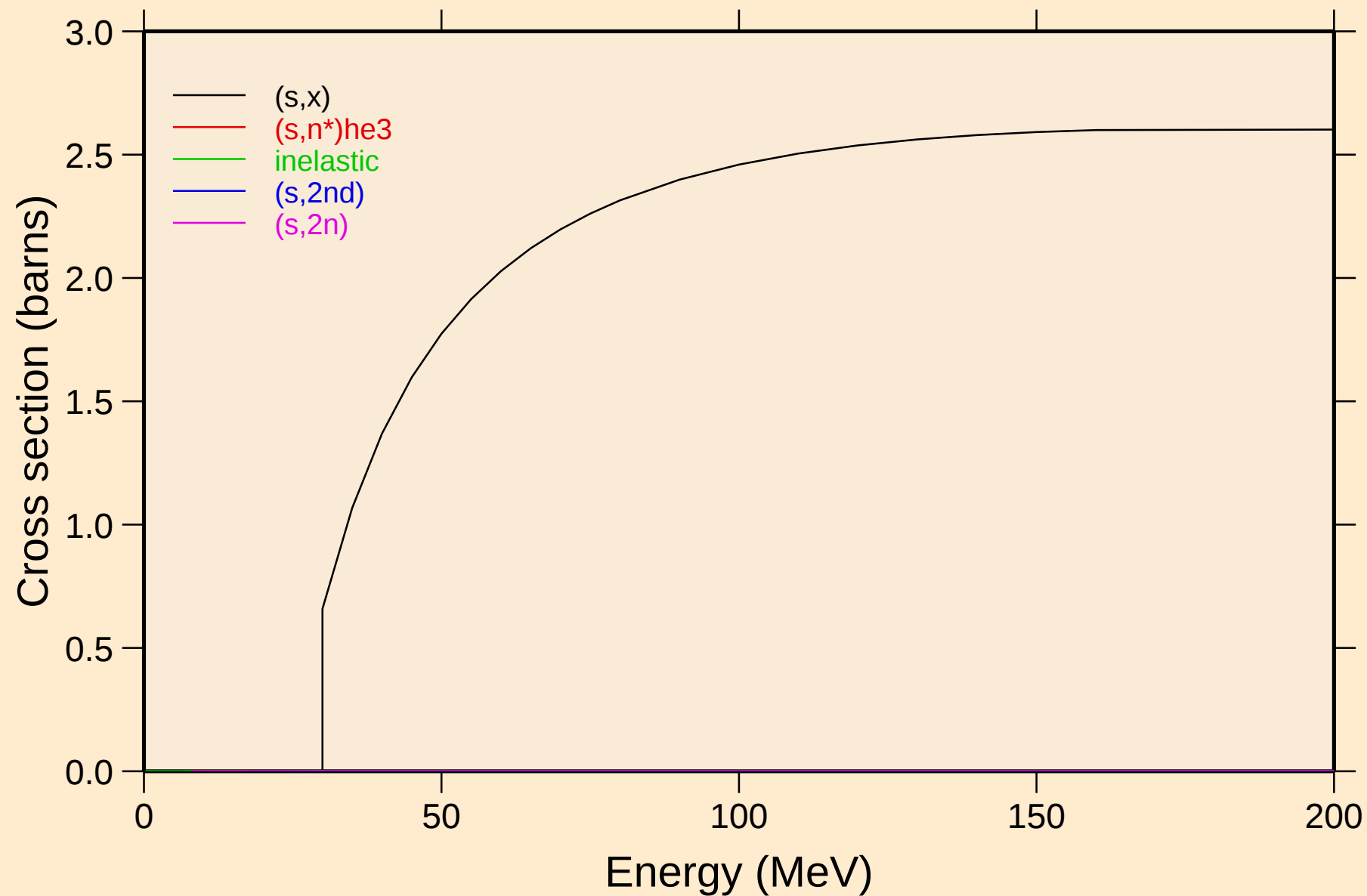
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



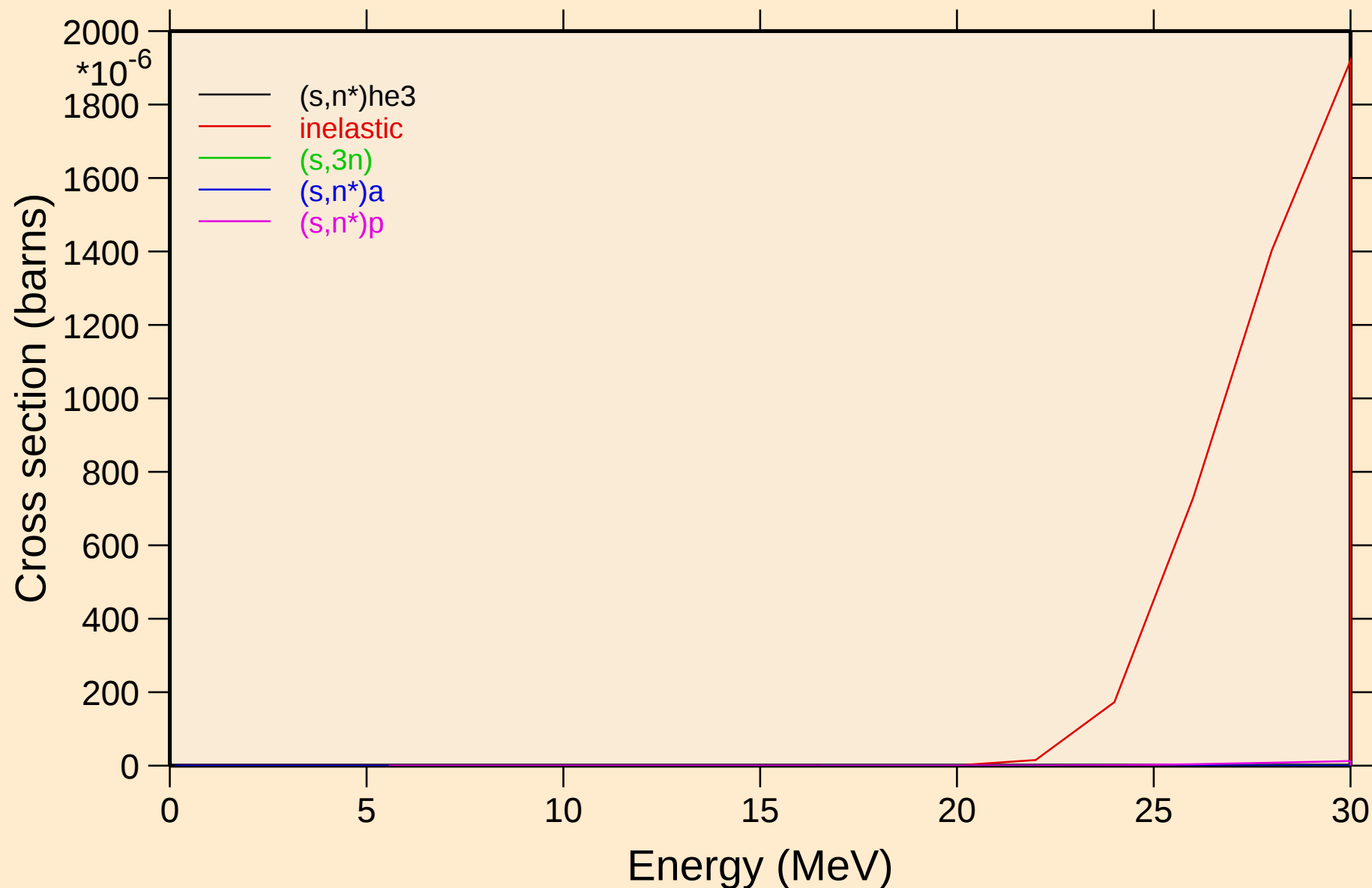
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Threshold reactions



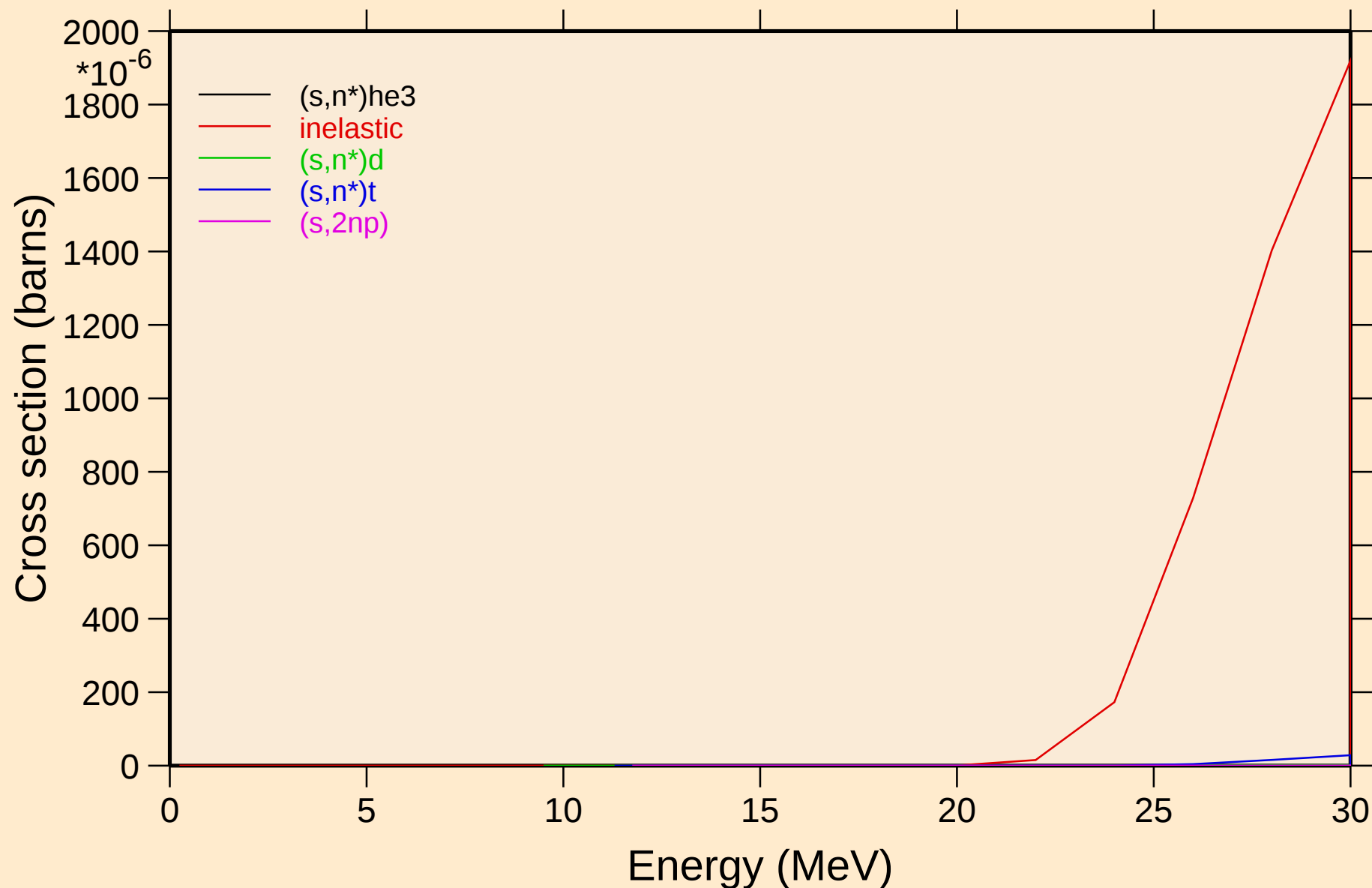
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Threshold reactions



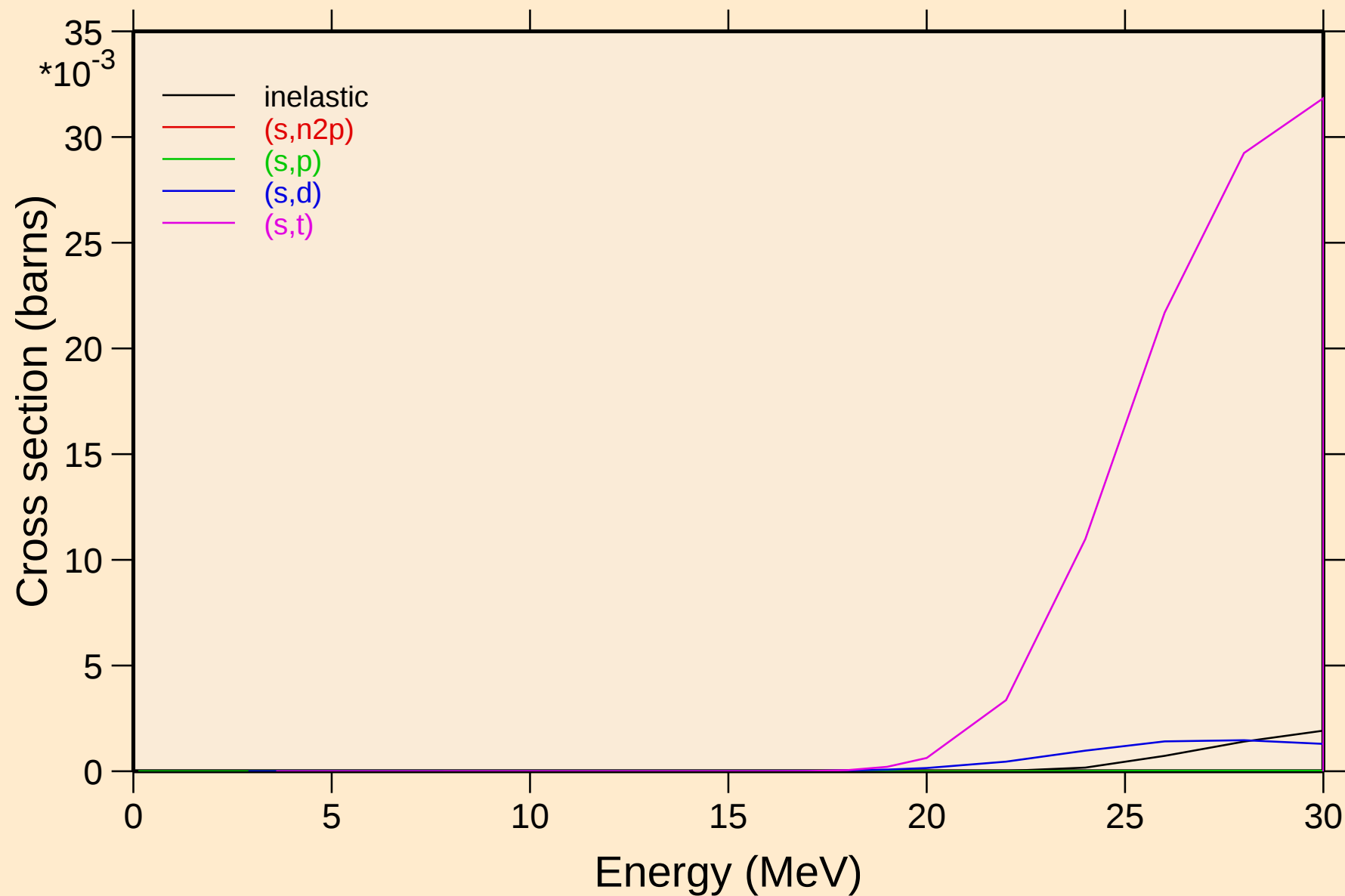
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Threshold reactions



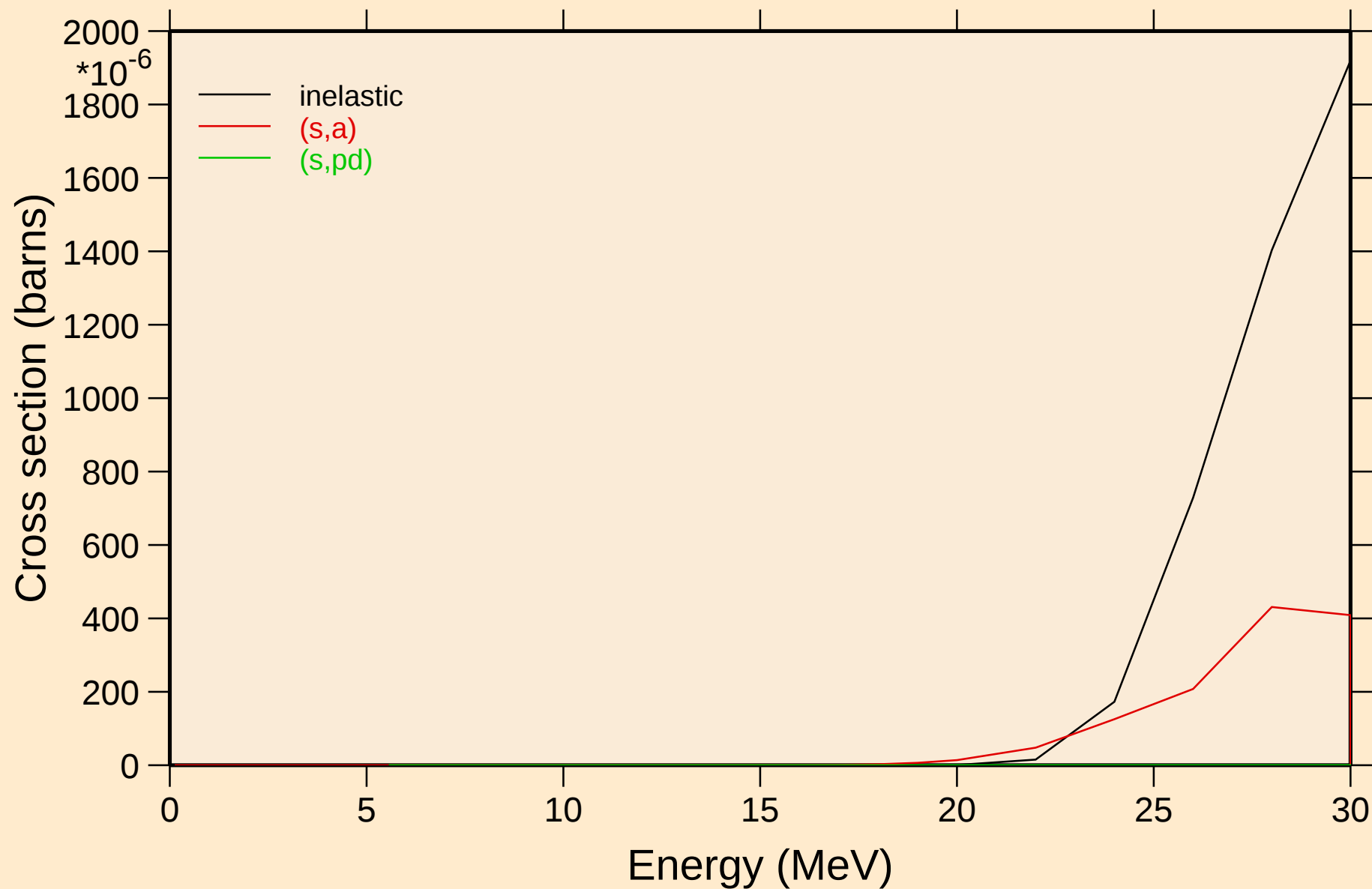
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

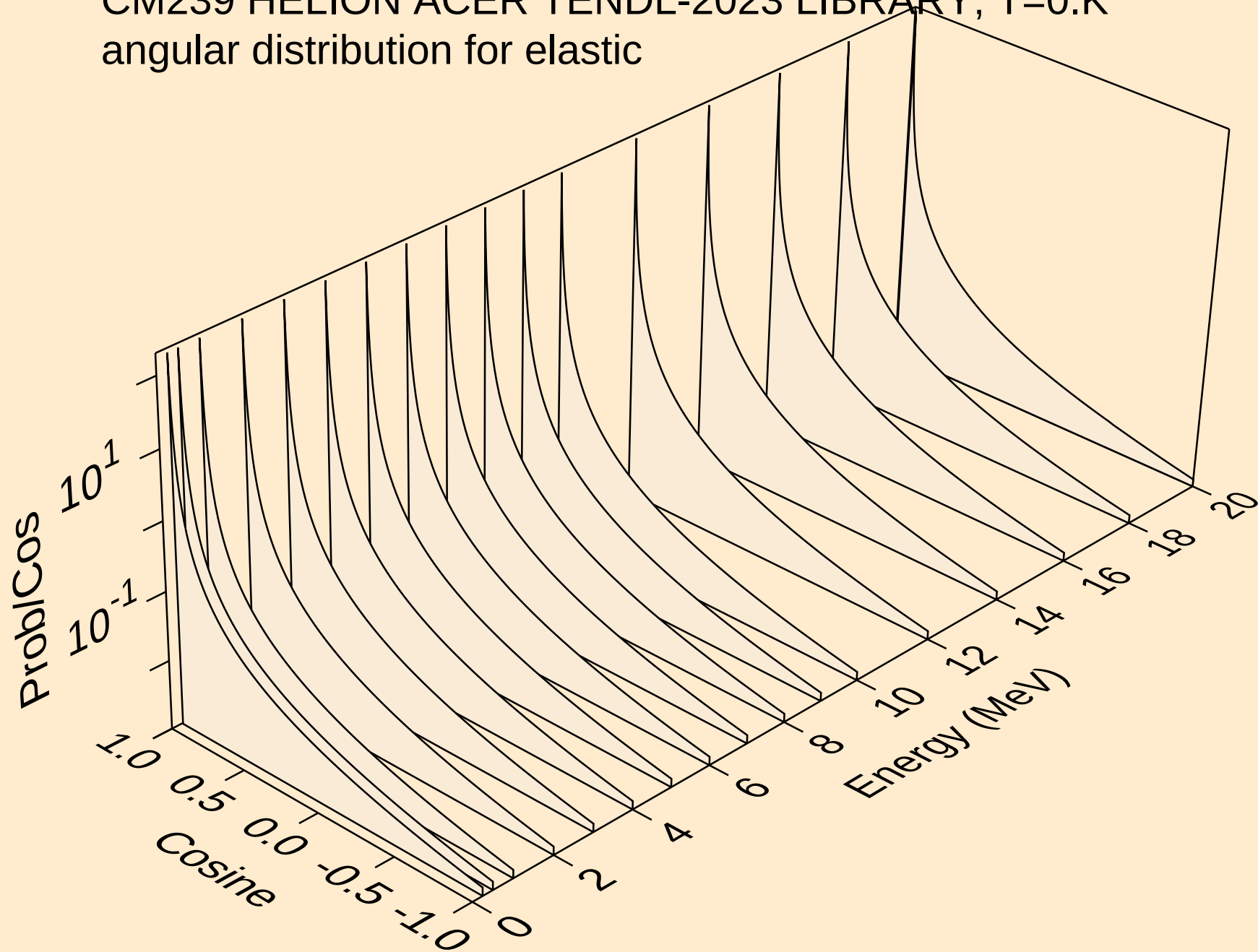


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

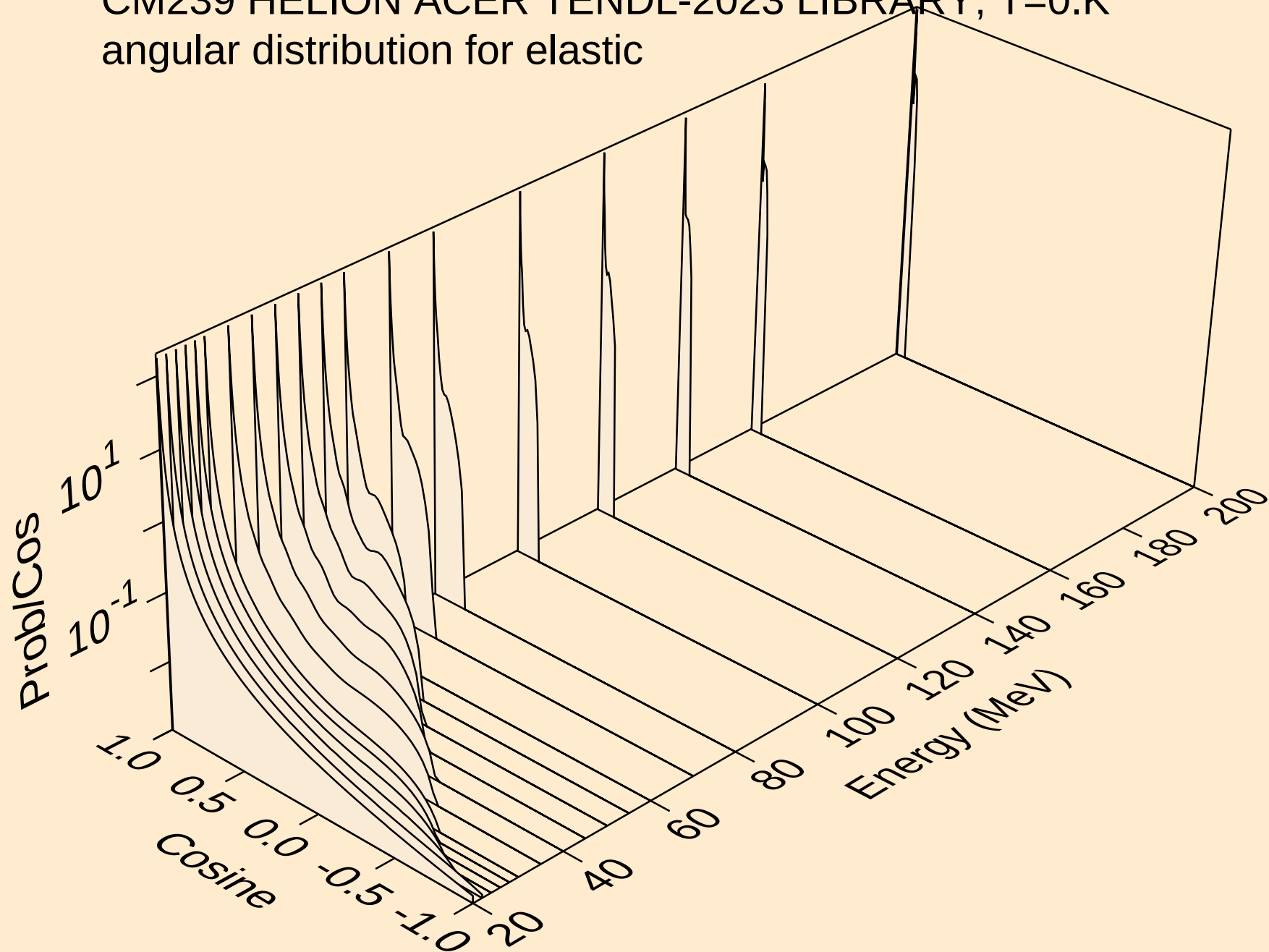
Threshold reactions



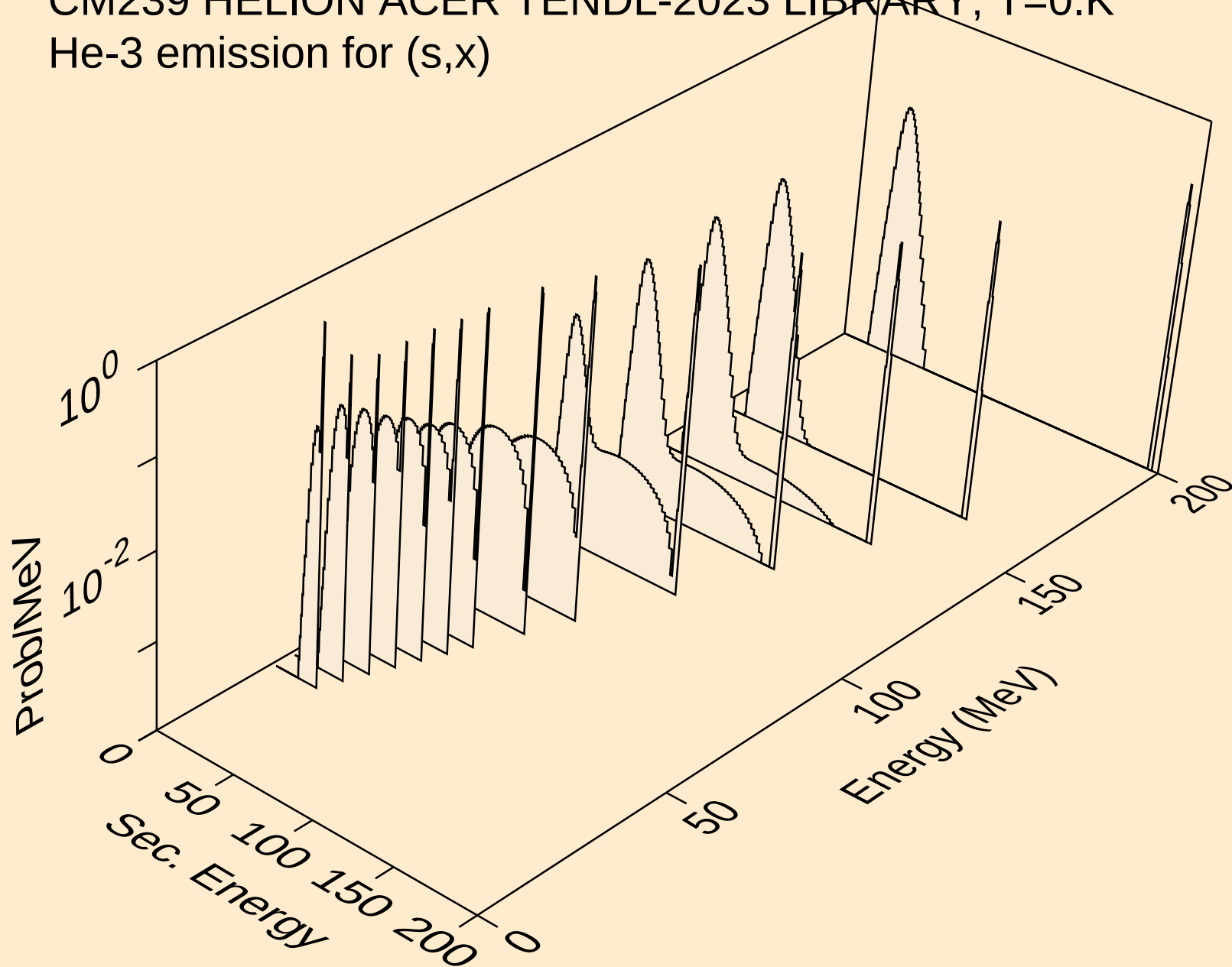
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



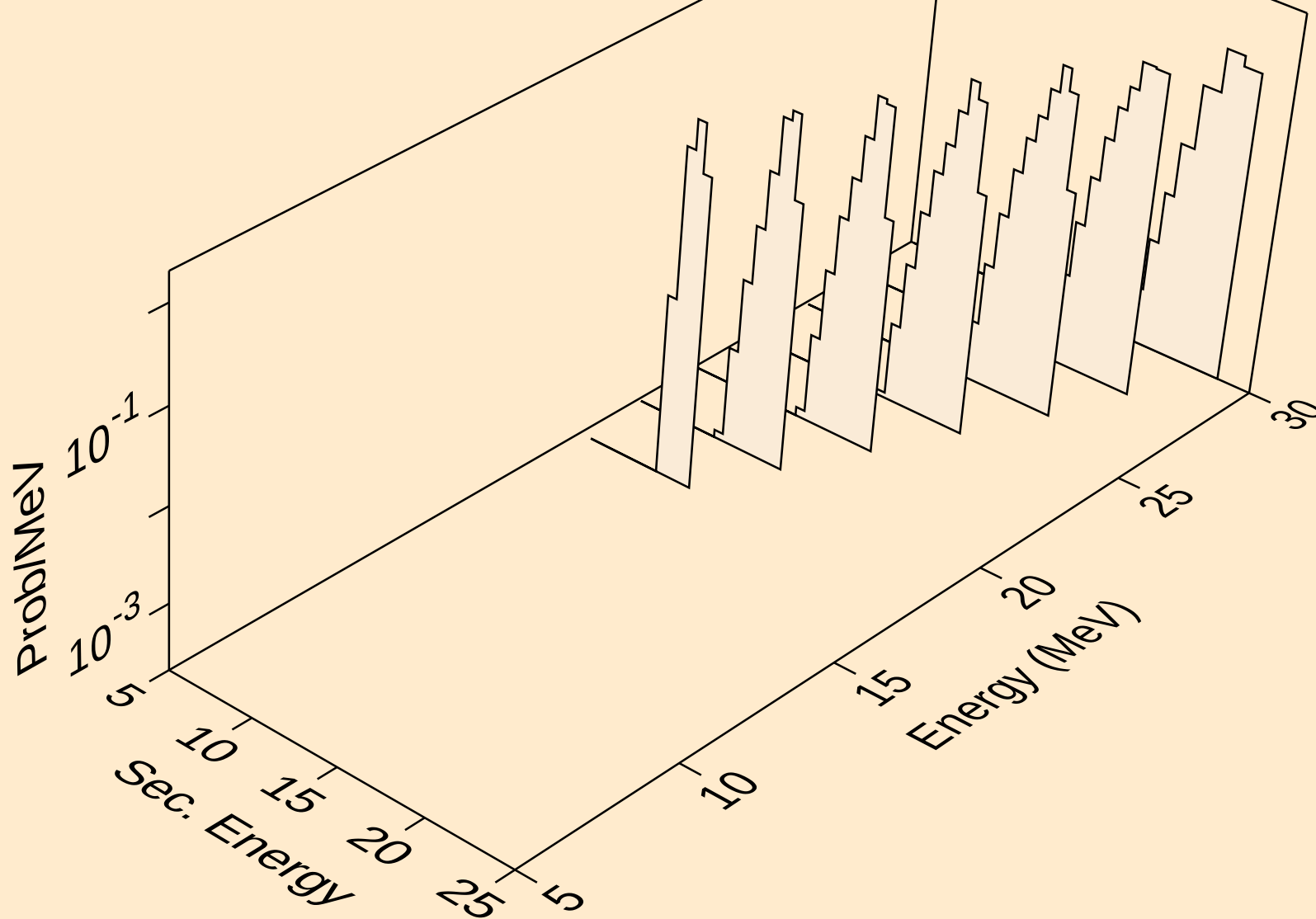
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angular distribution for elastic



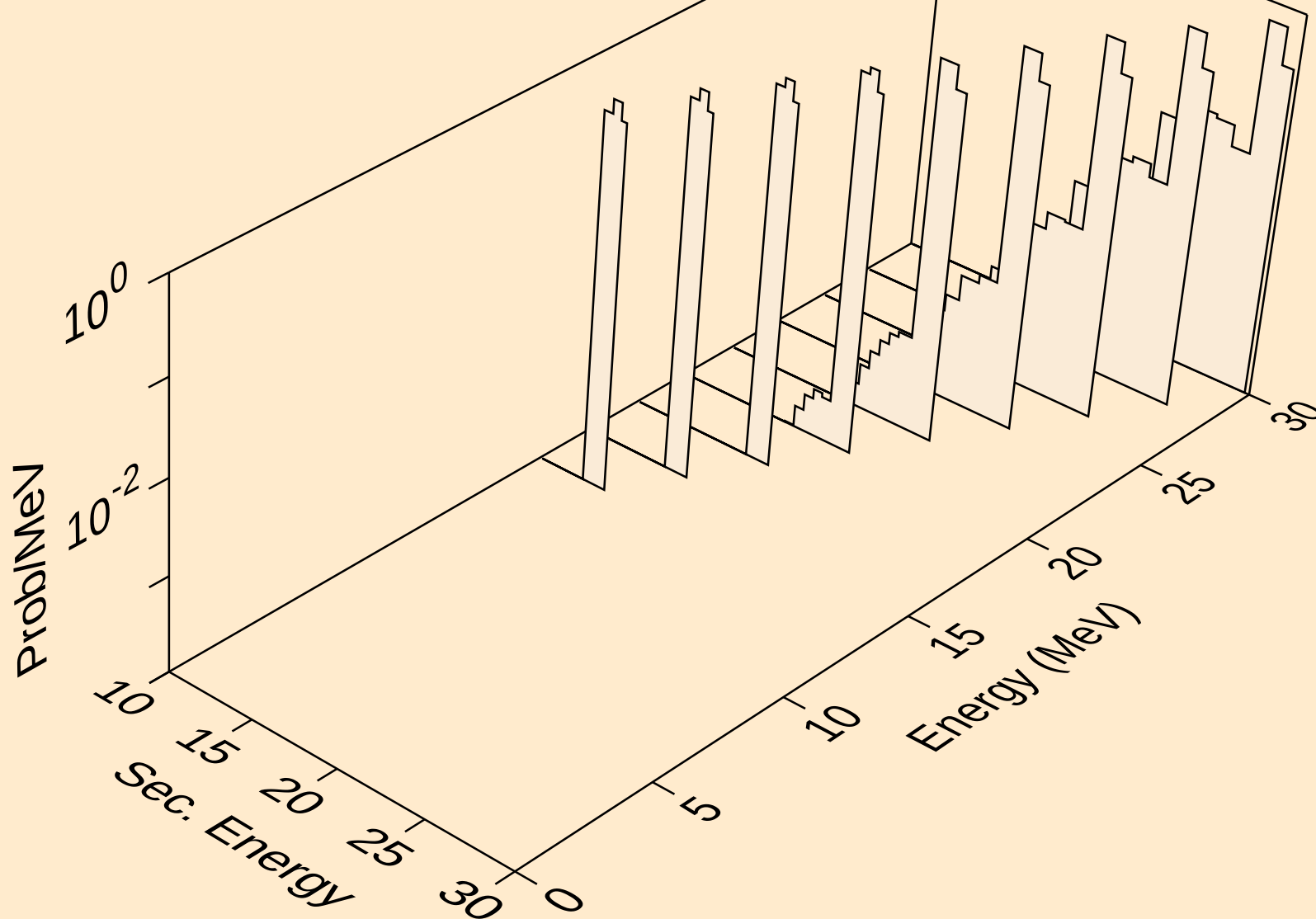
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



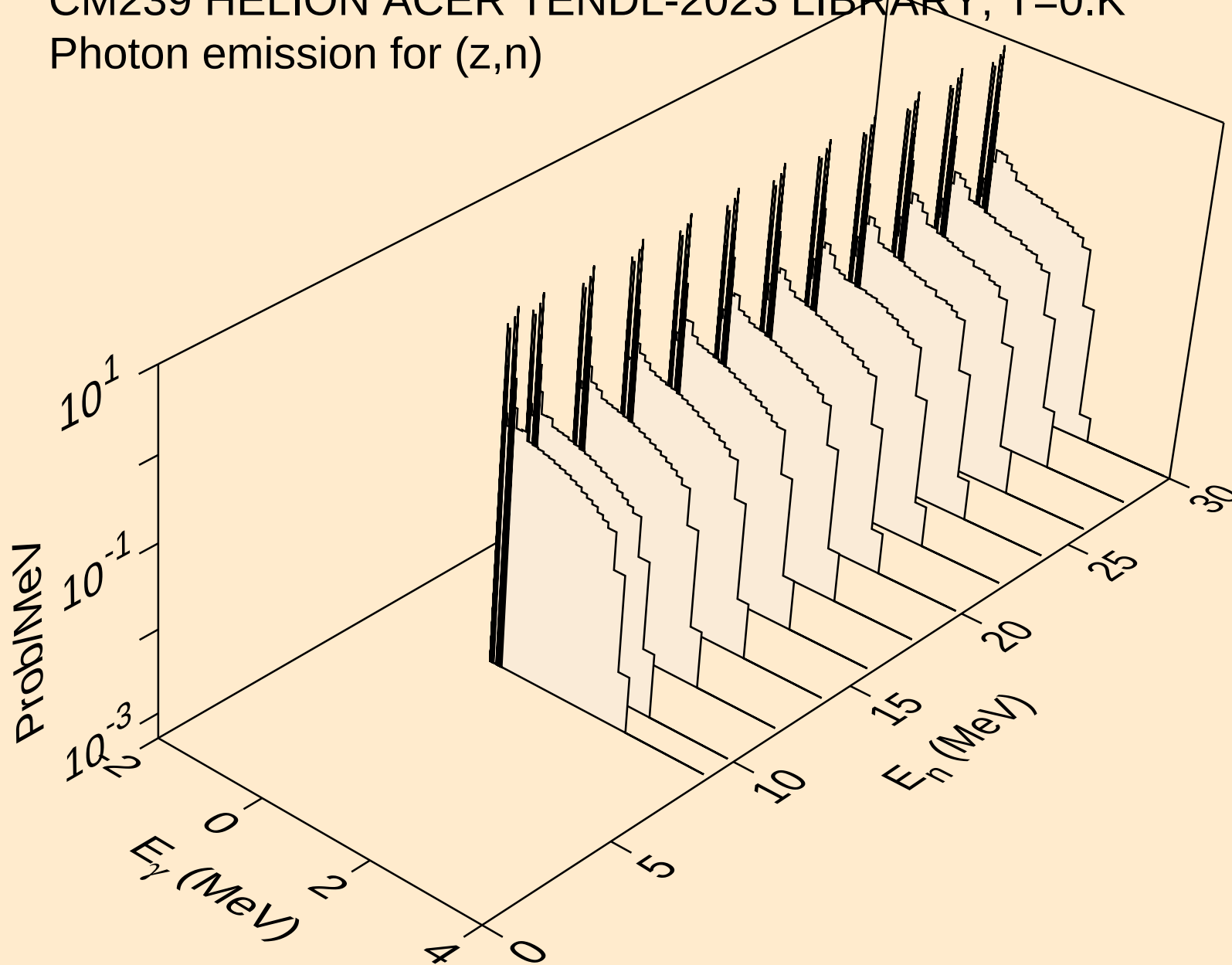
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



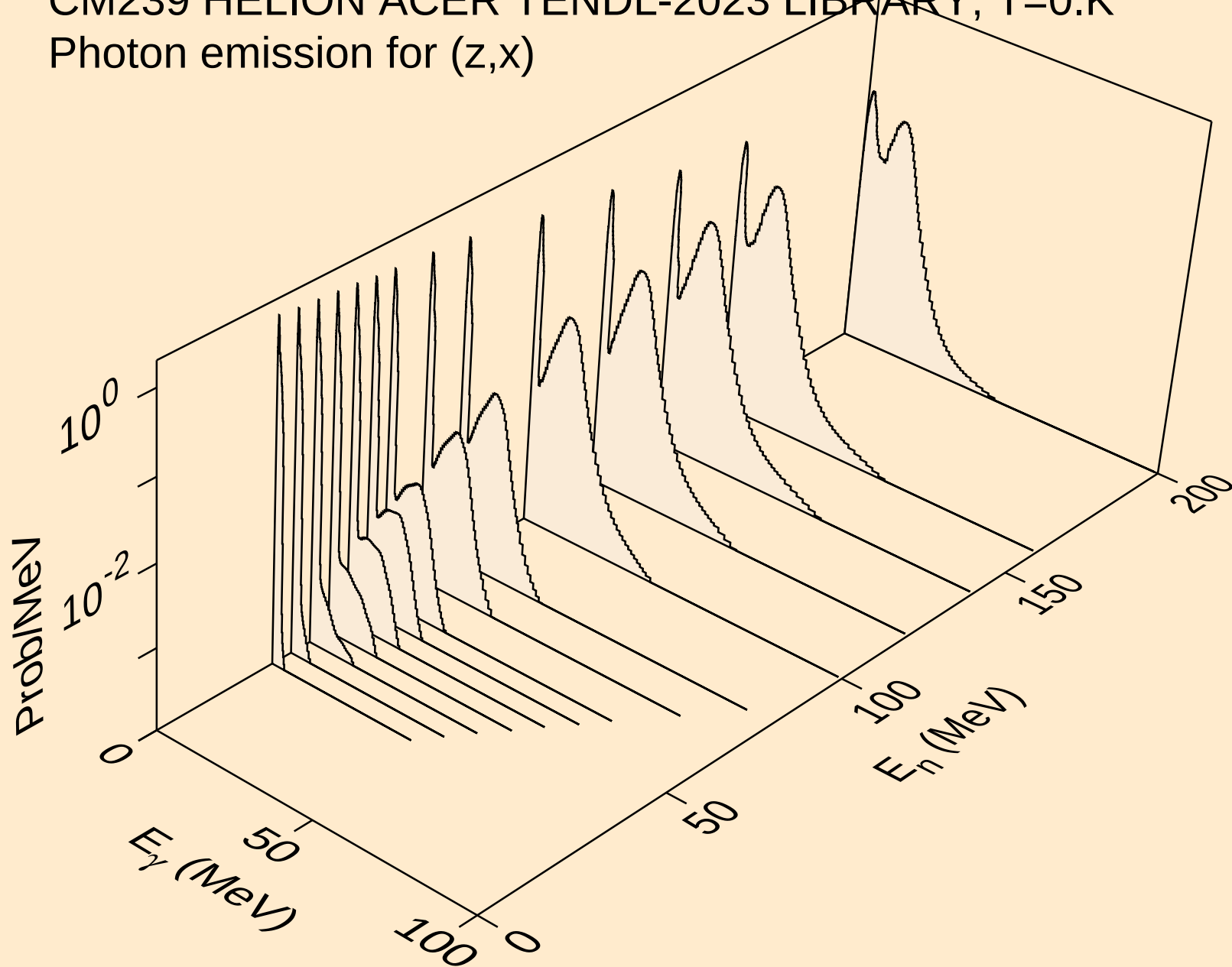
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



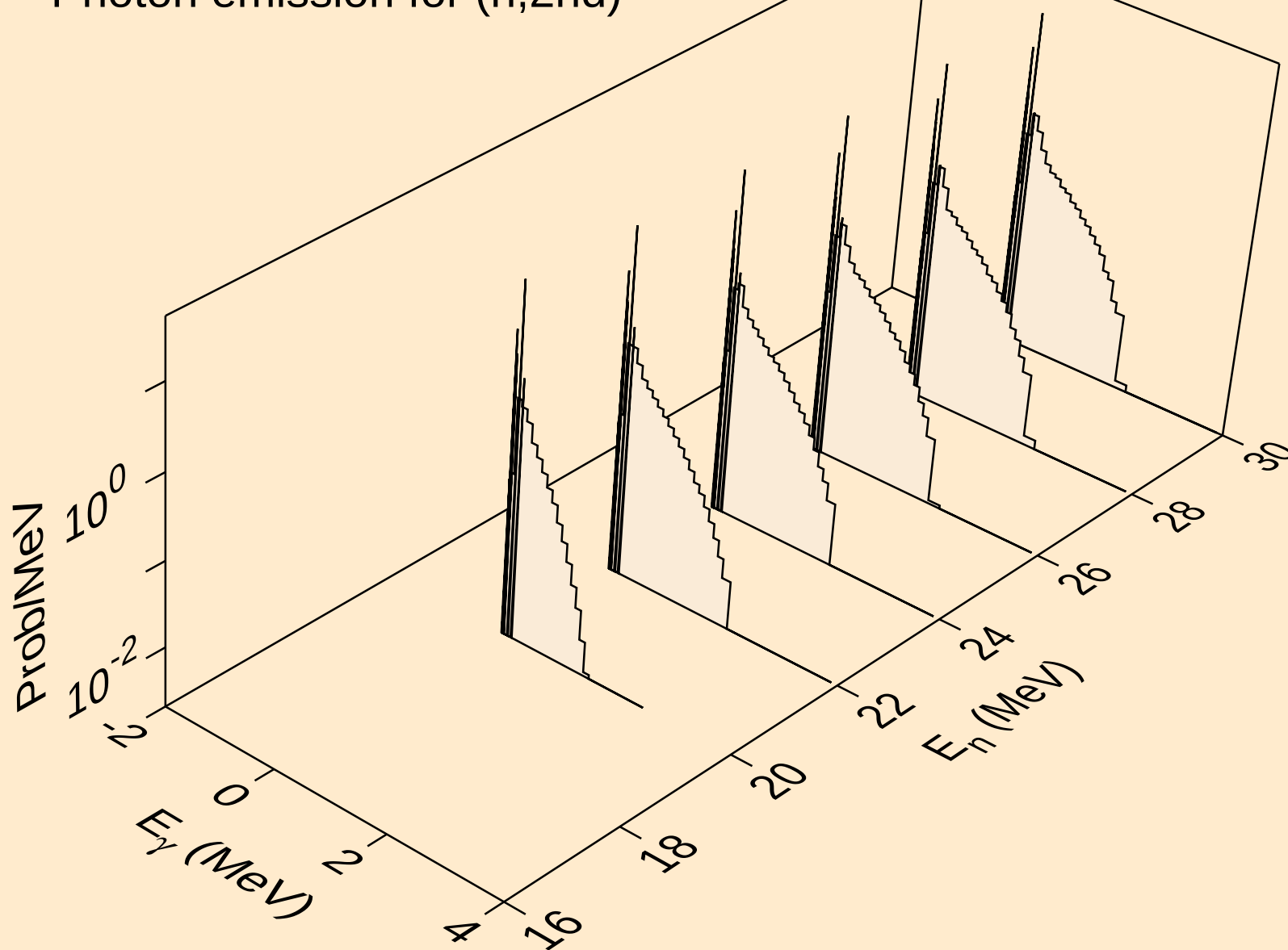
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



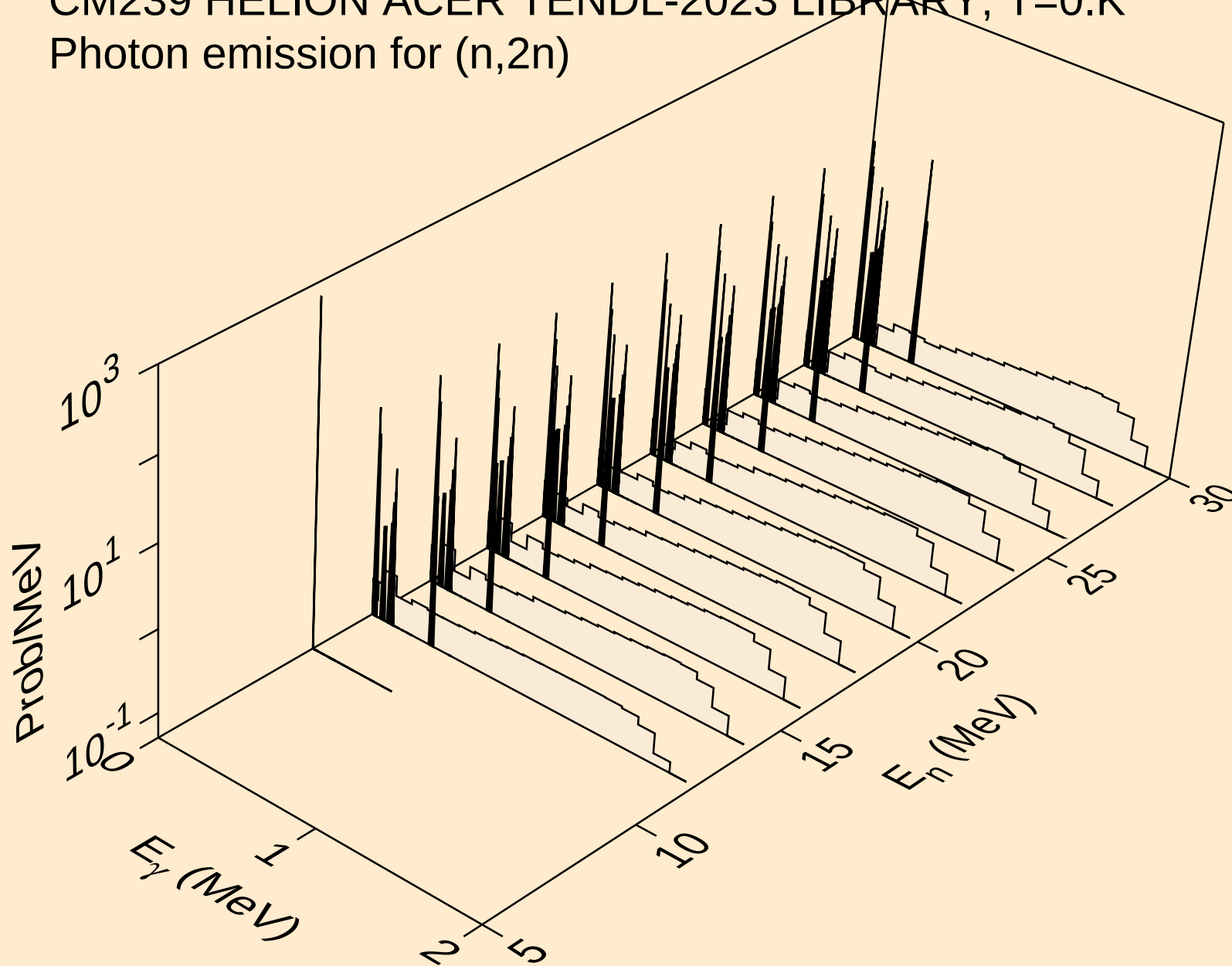
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



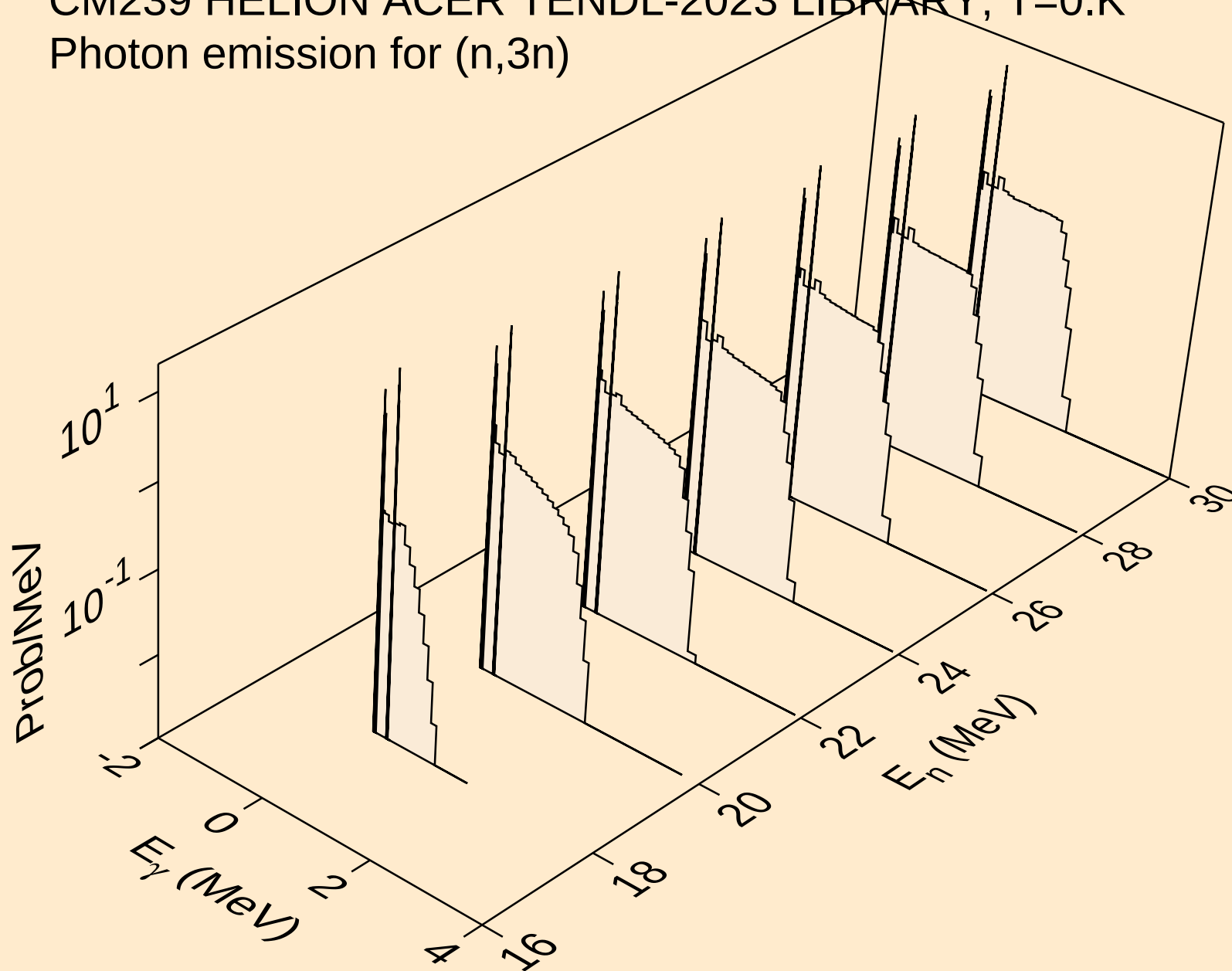
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

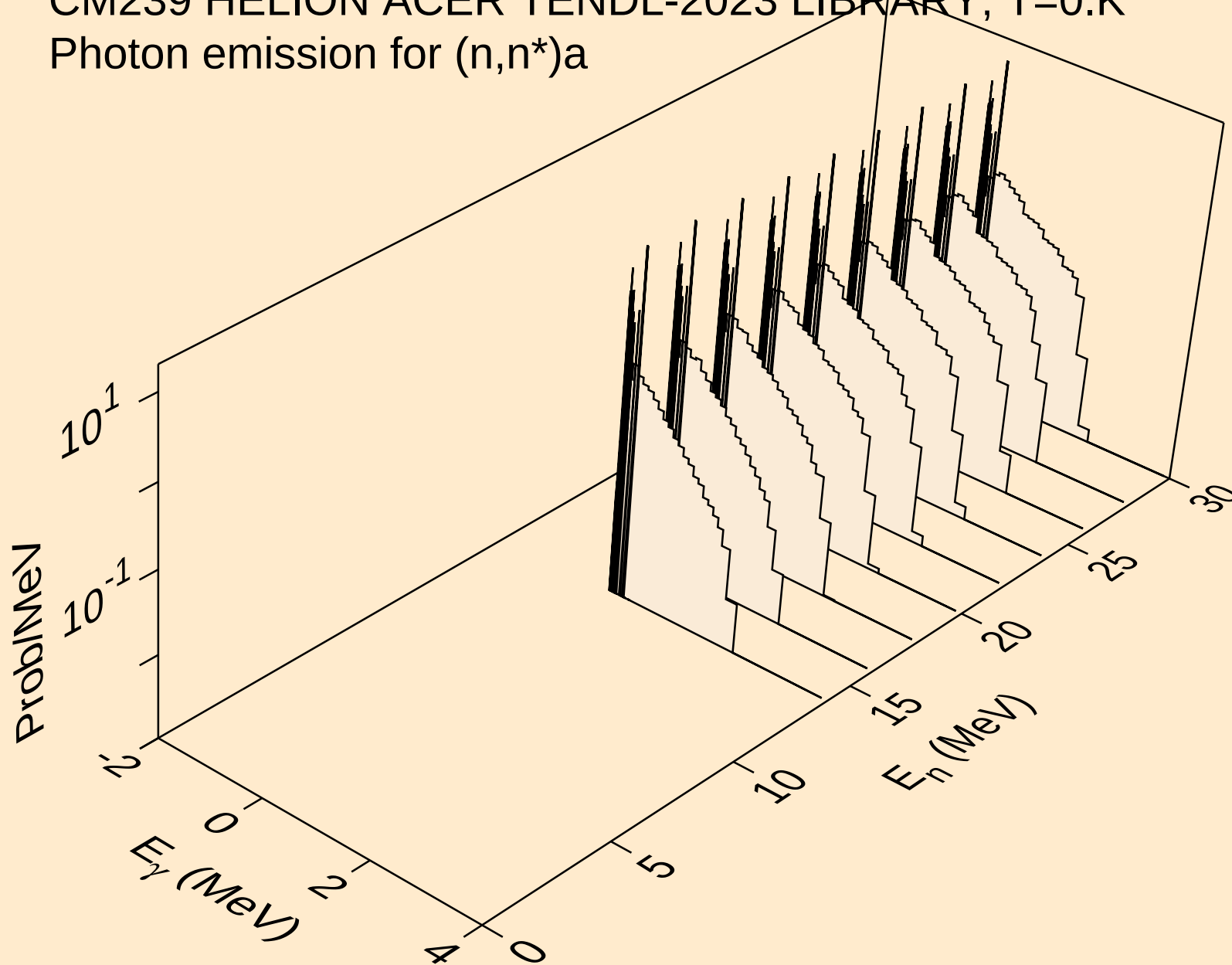


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



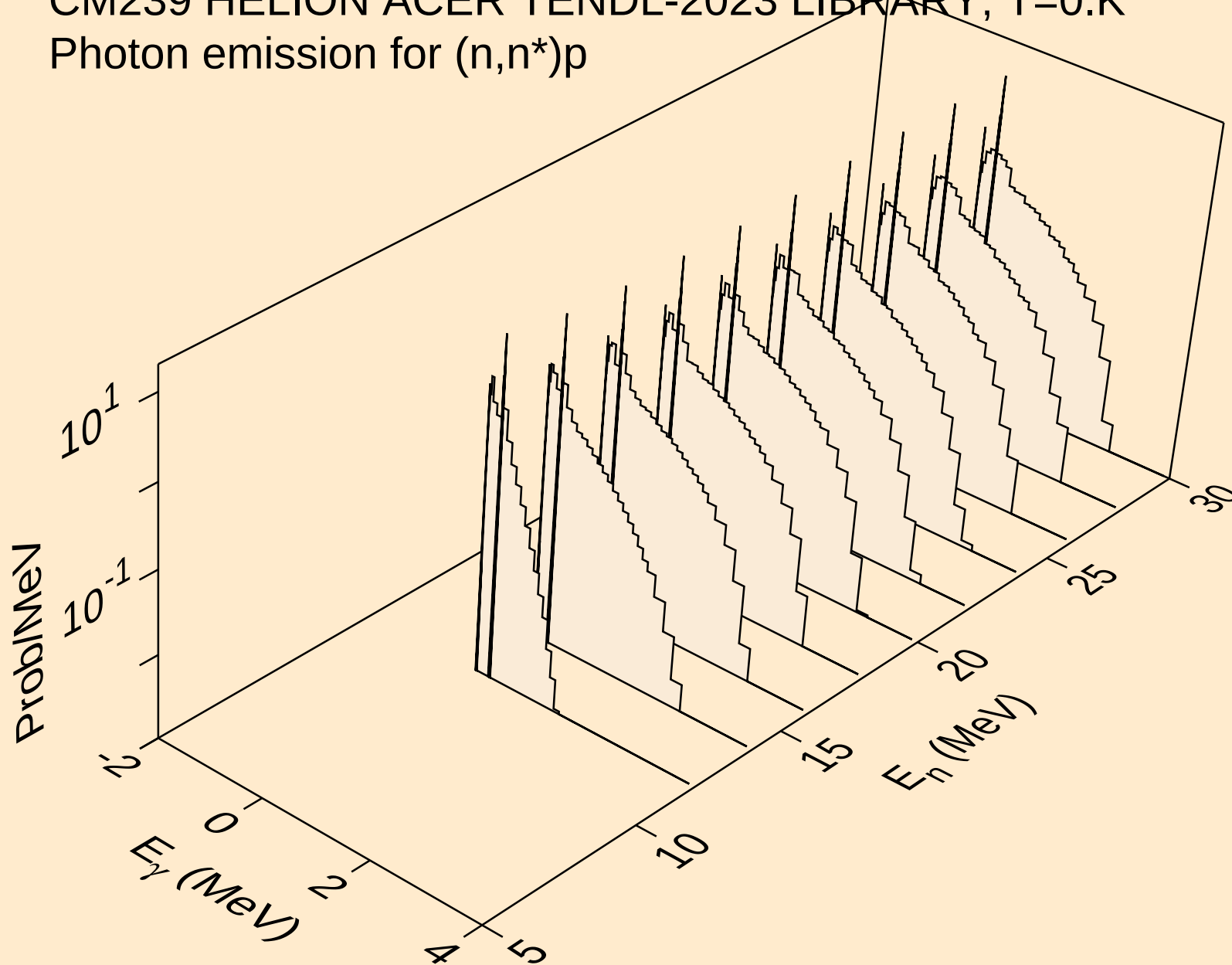
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



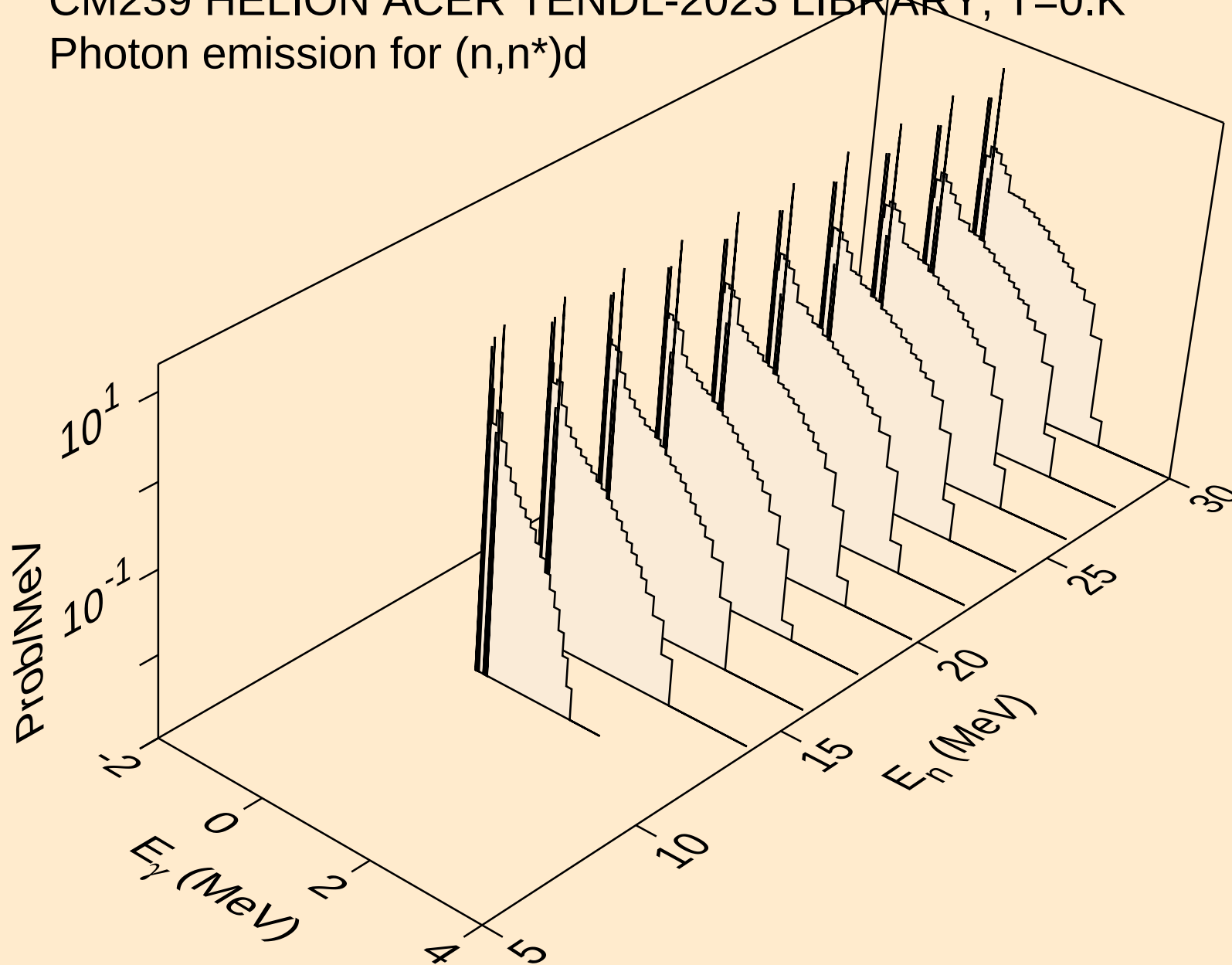
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



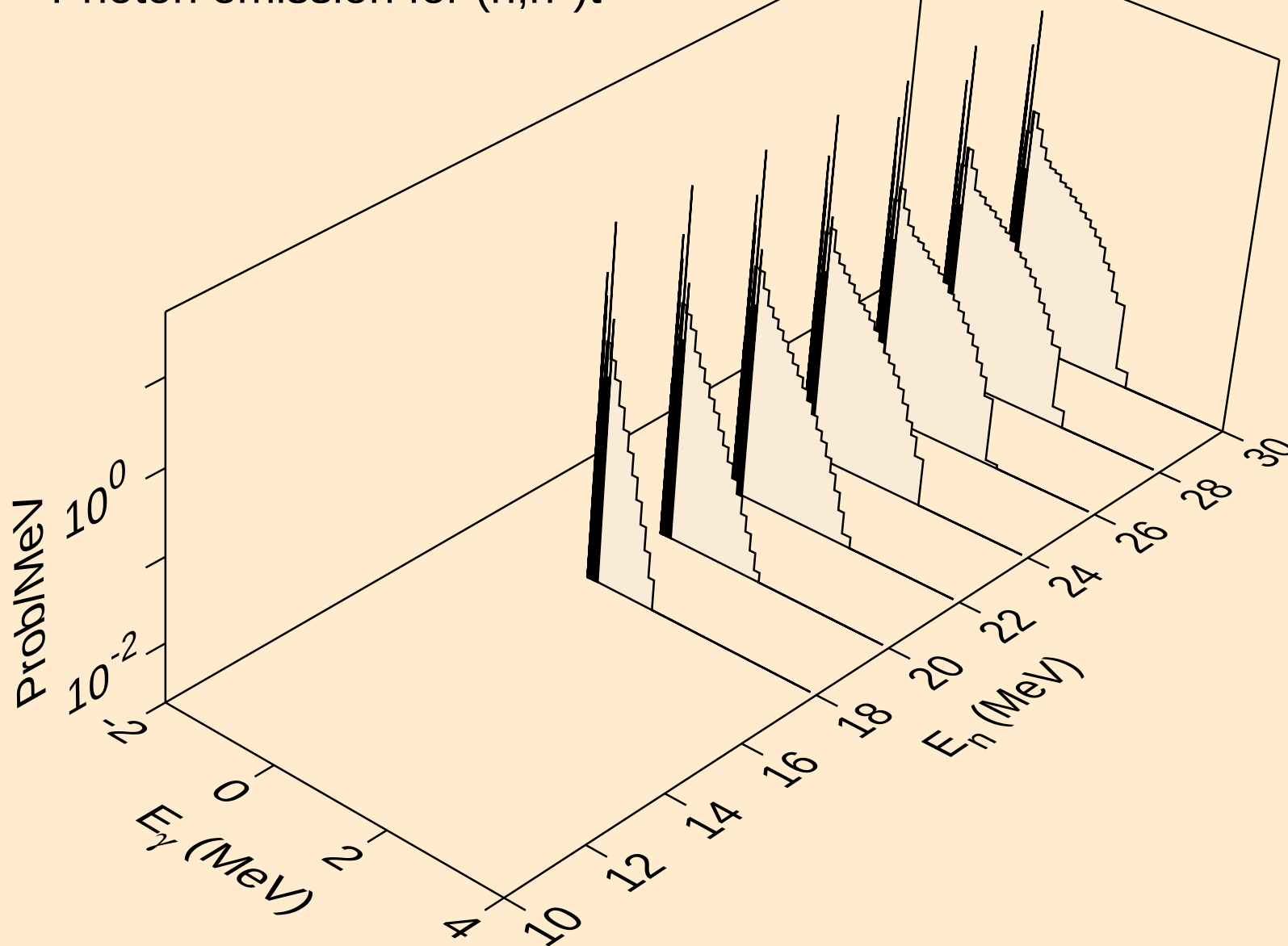
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

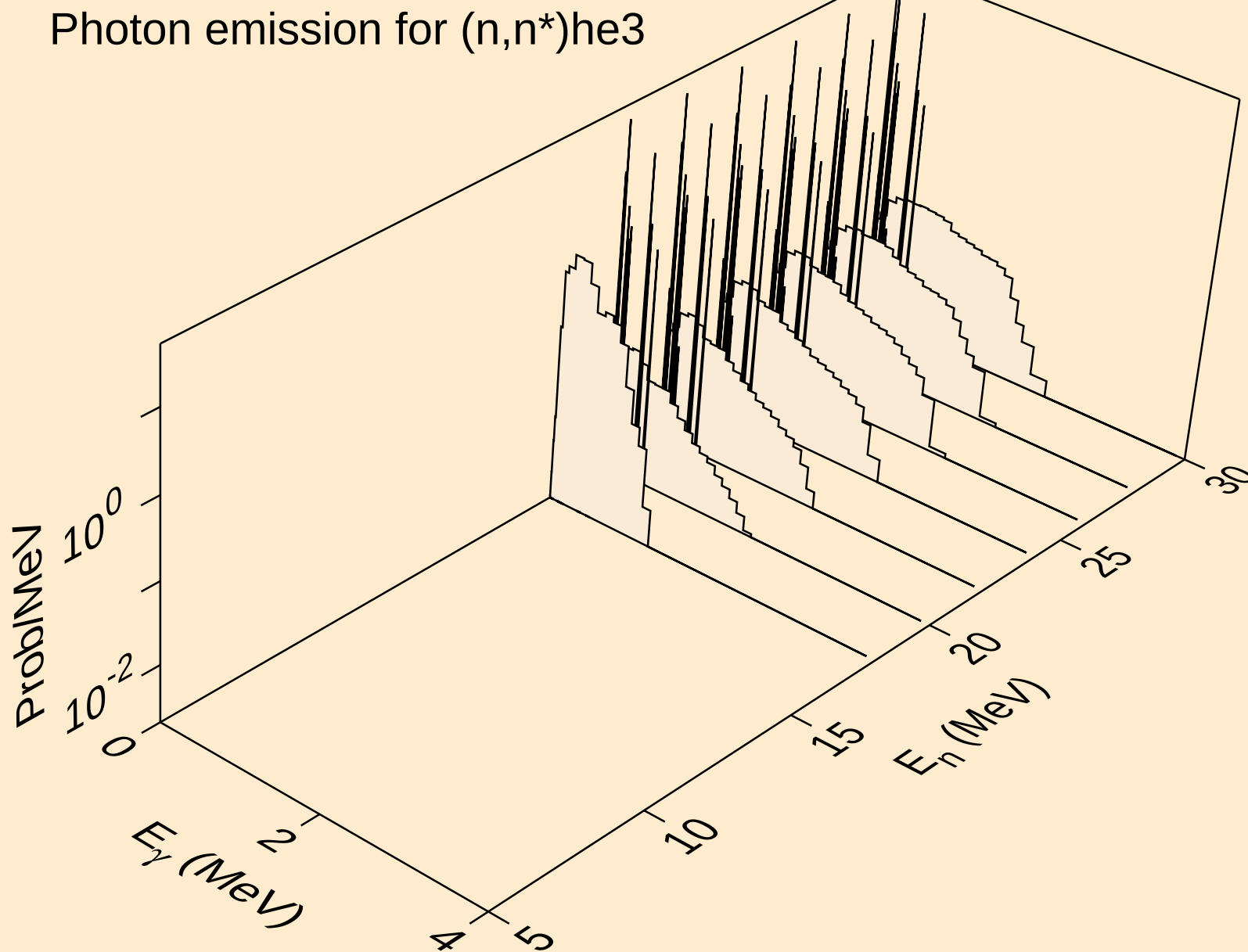


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

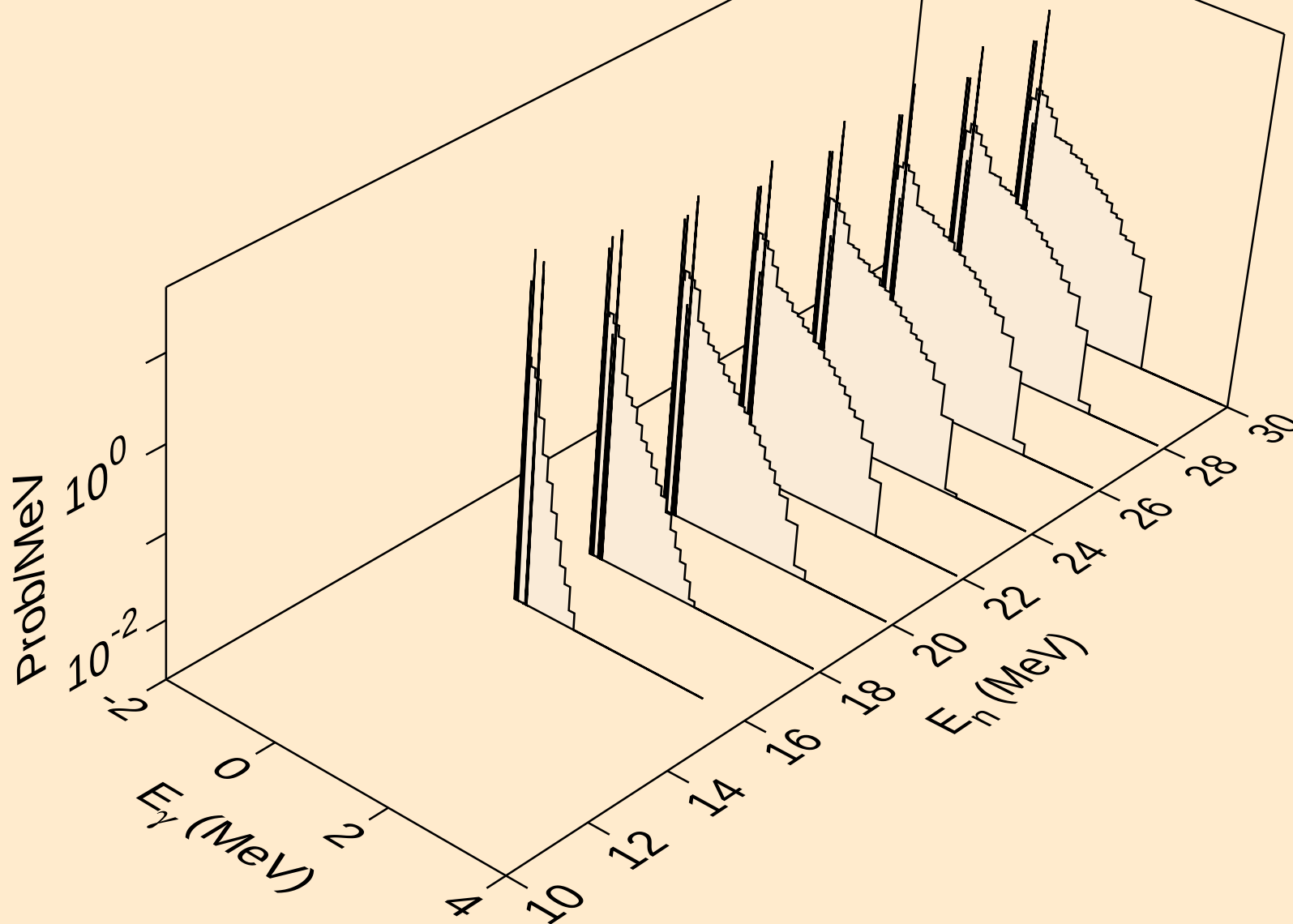
Photon emission for (n,n*)t



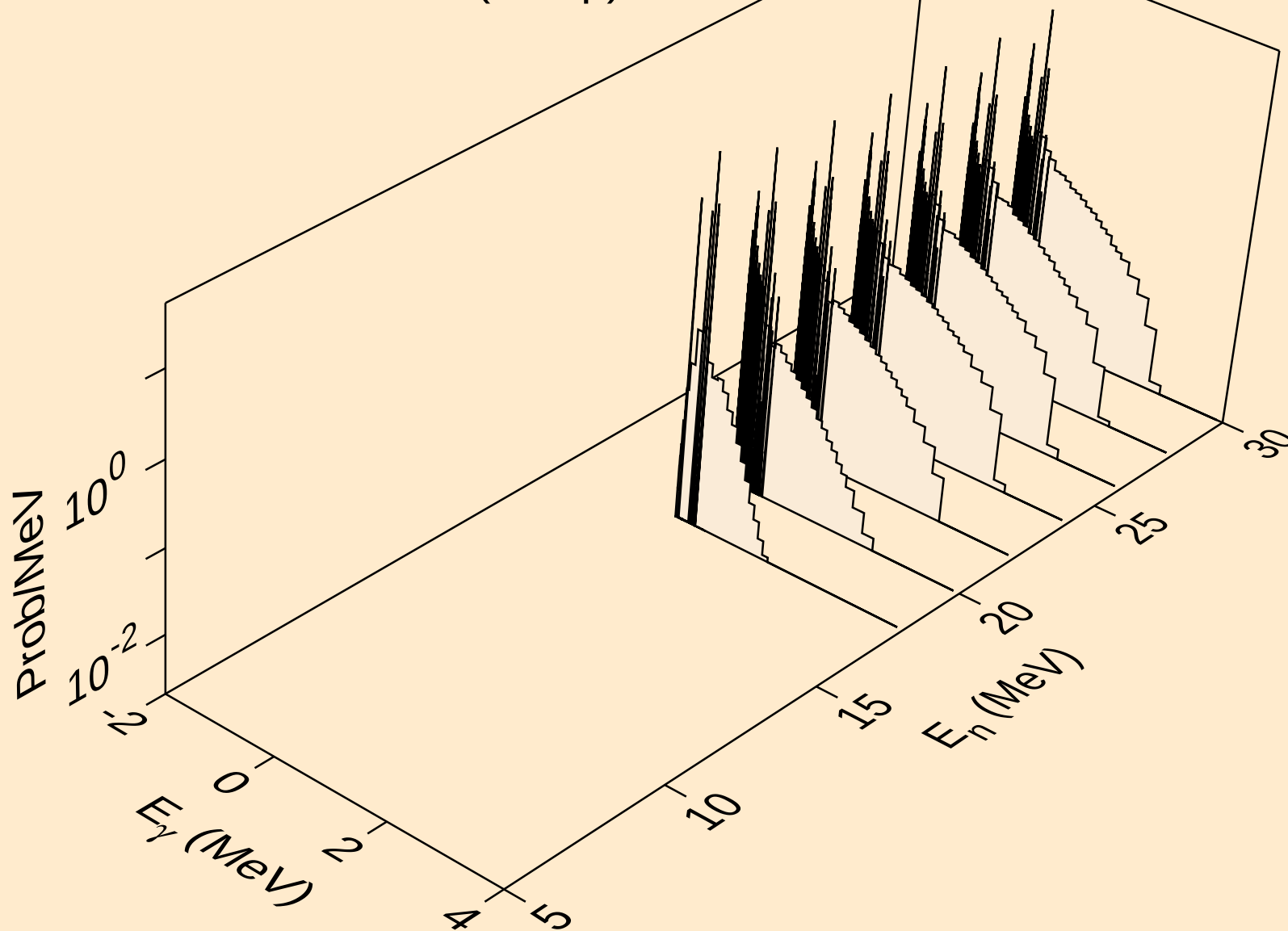
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

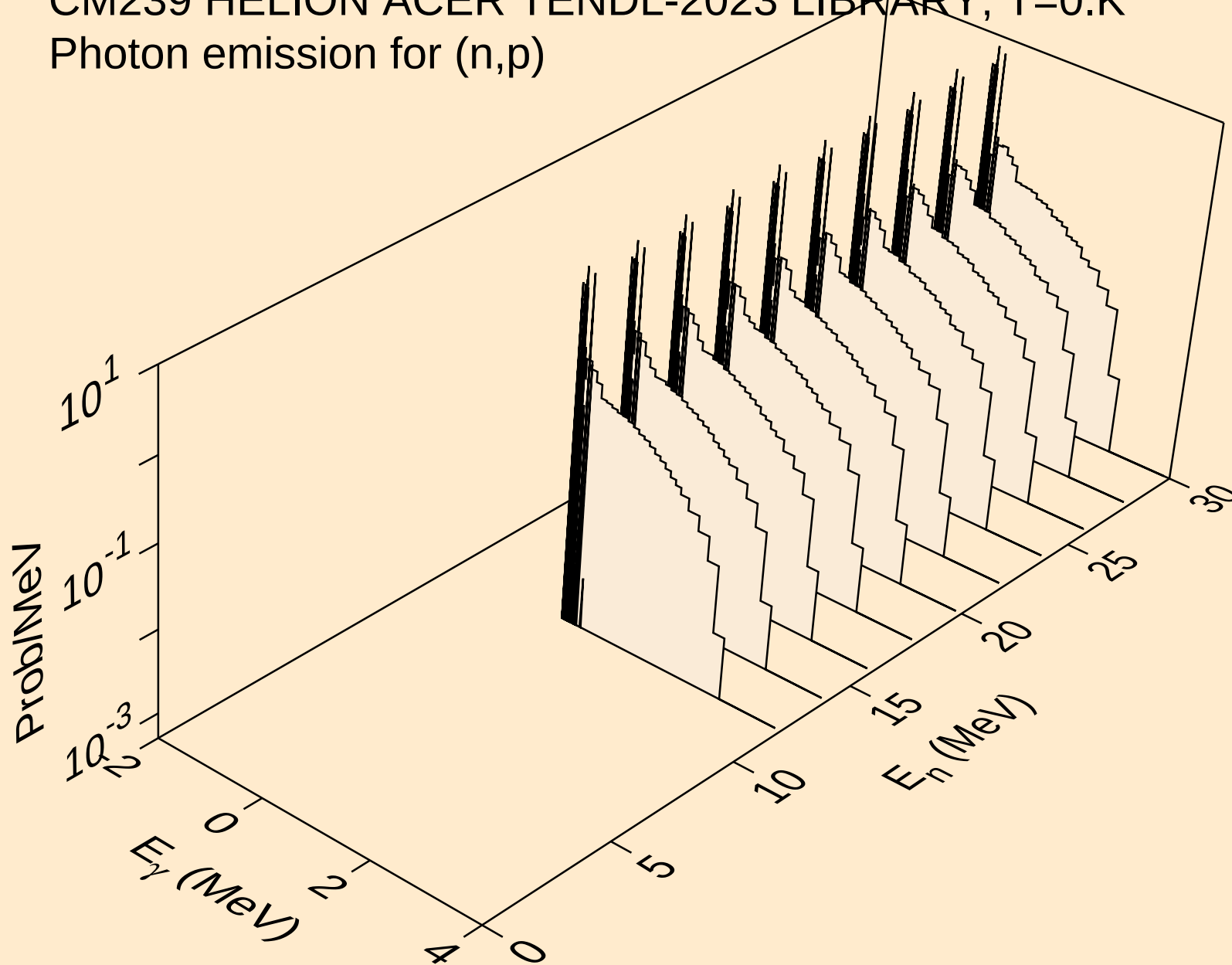


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)

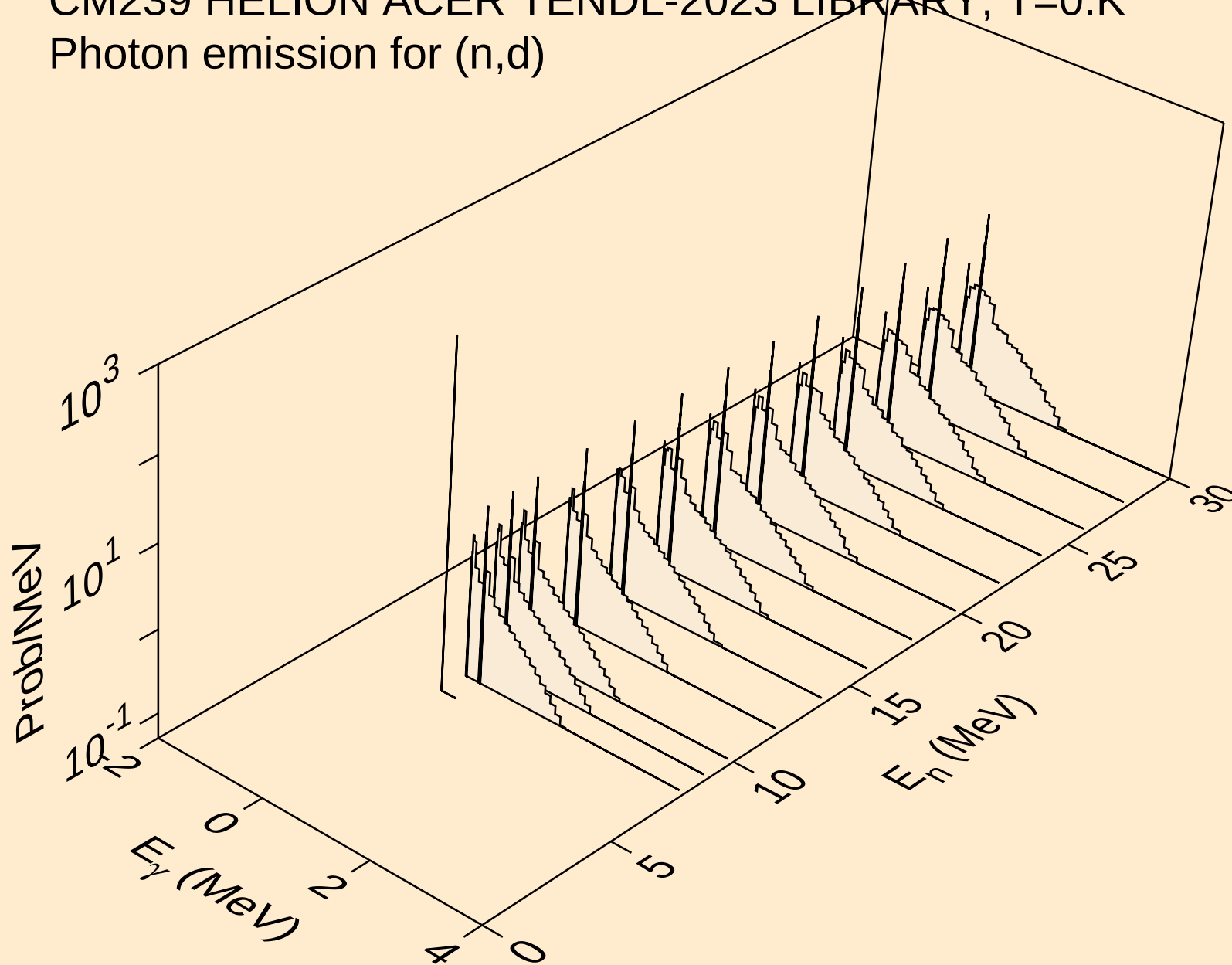


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Photon emission for (n,p)

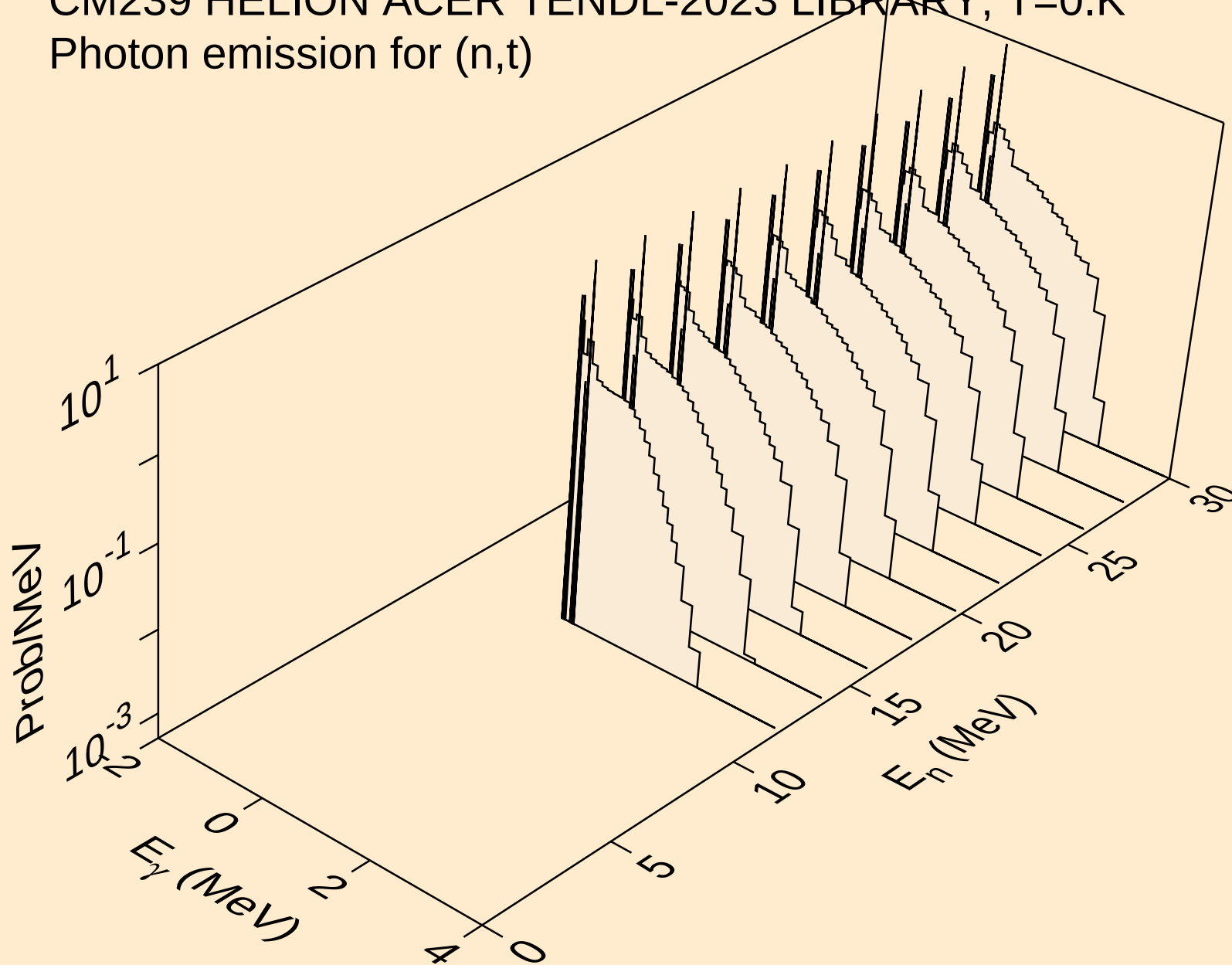


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

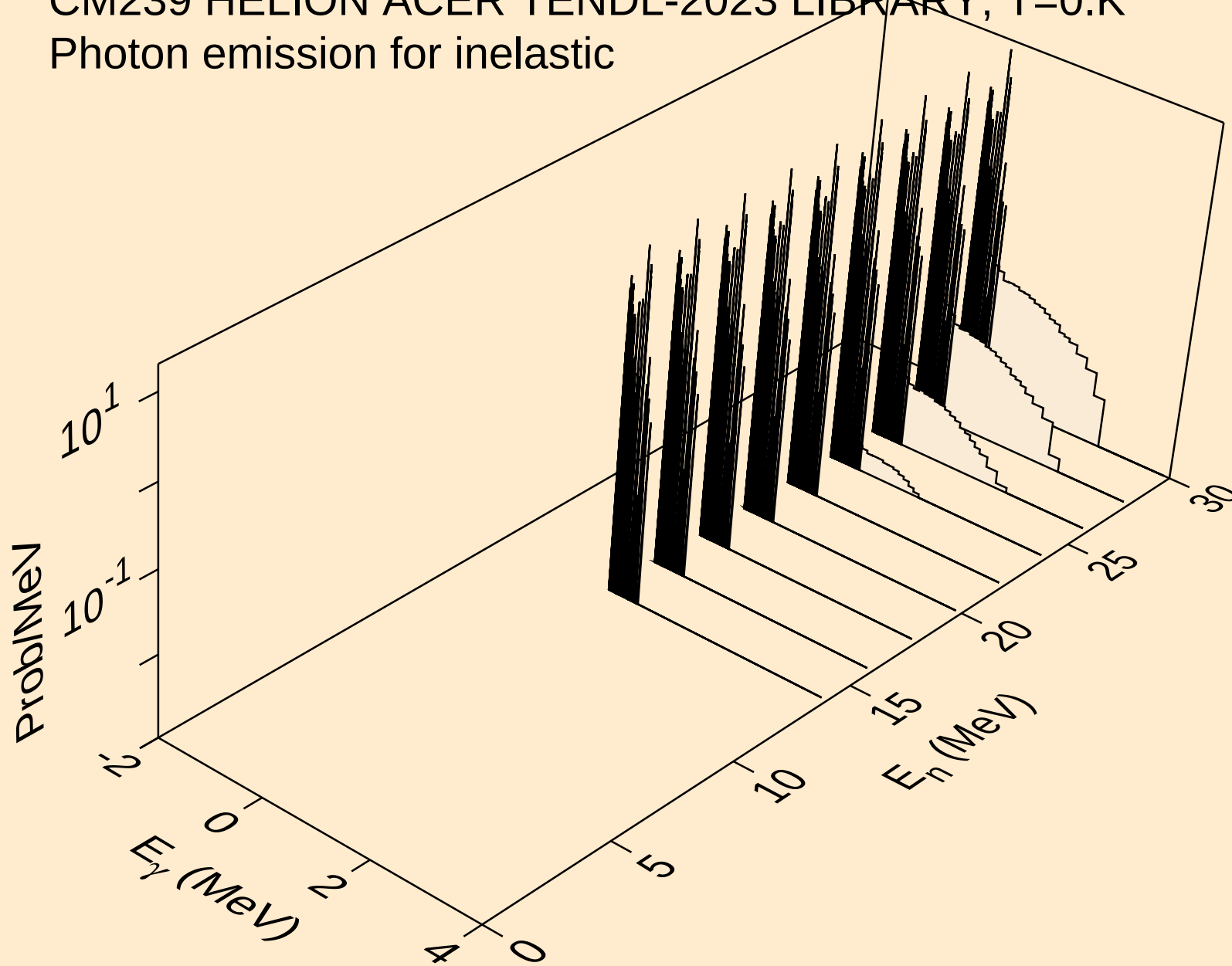


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

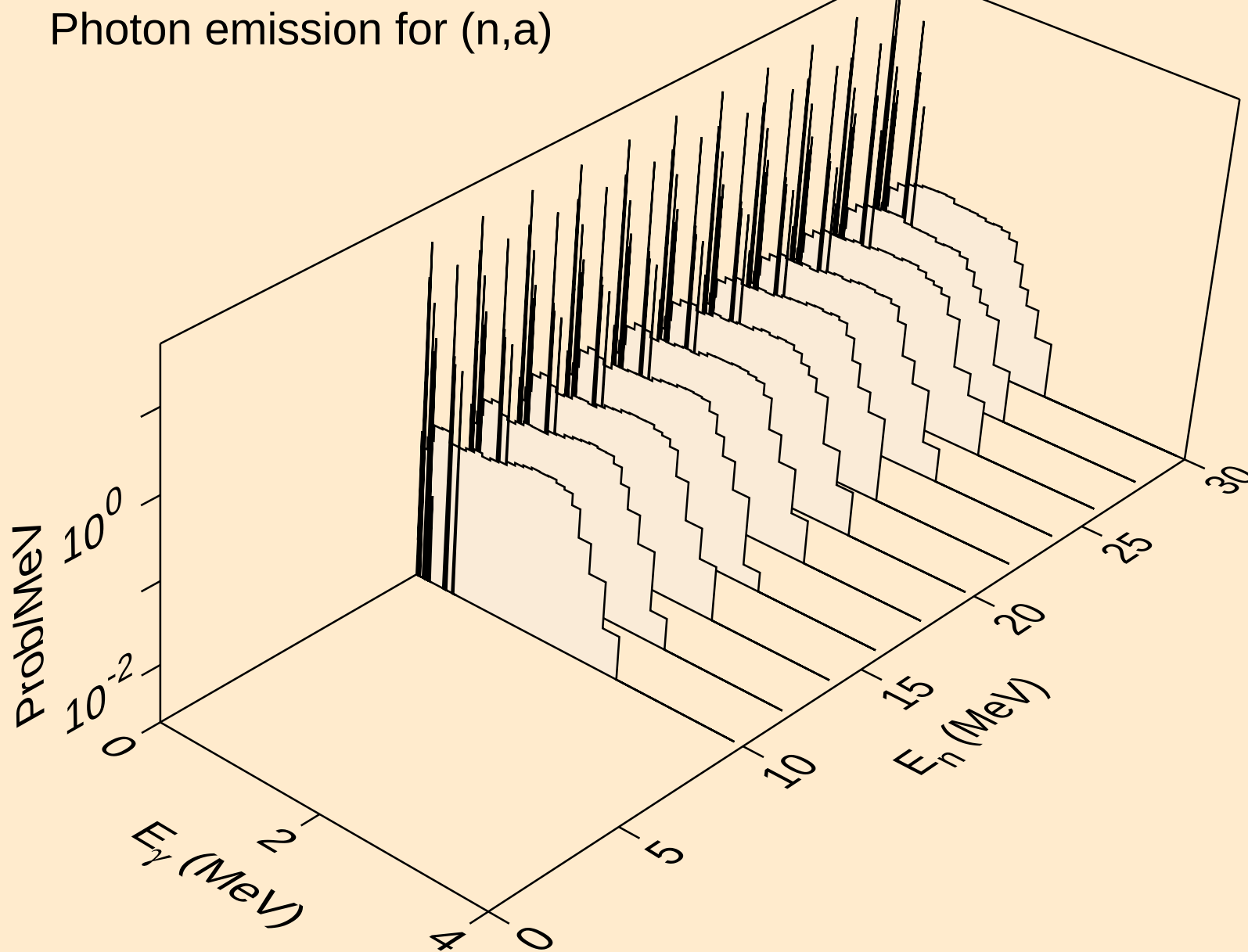
Photon emission for (n,t)



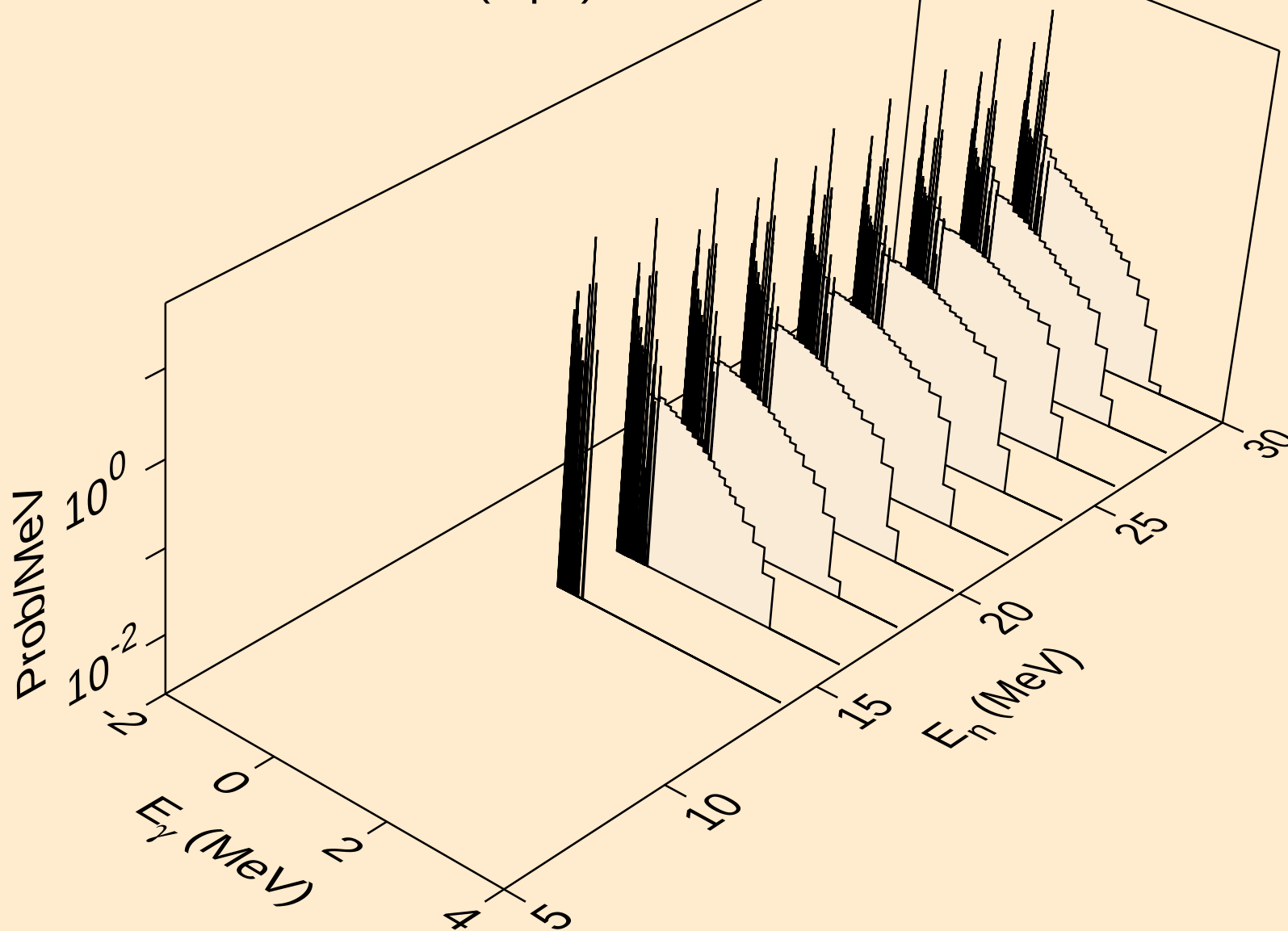
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



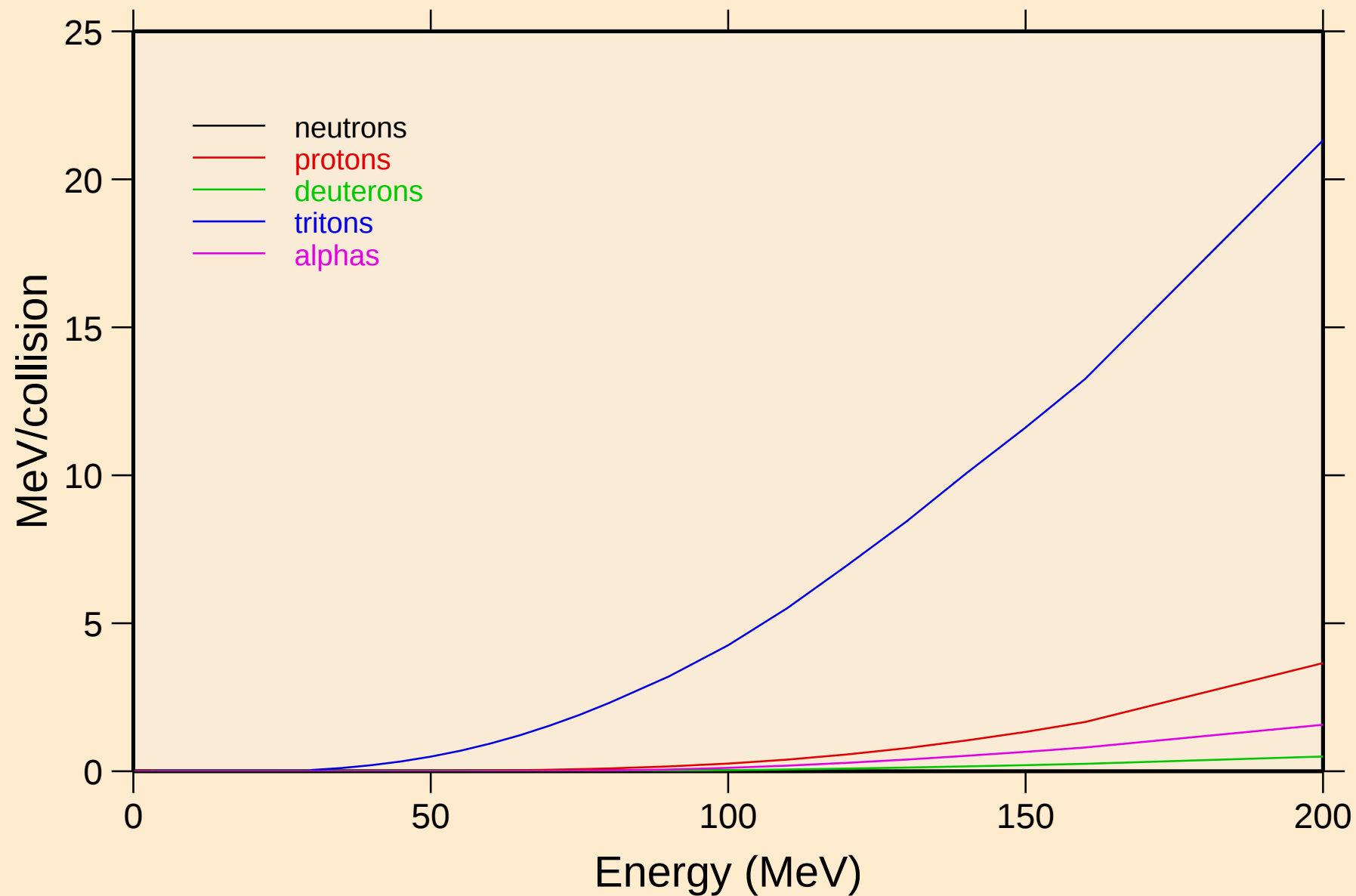
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

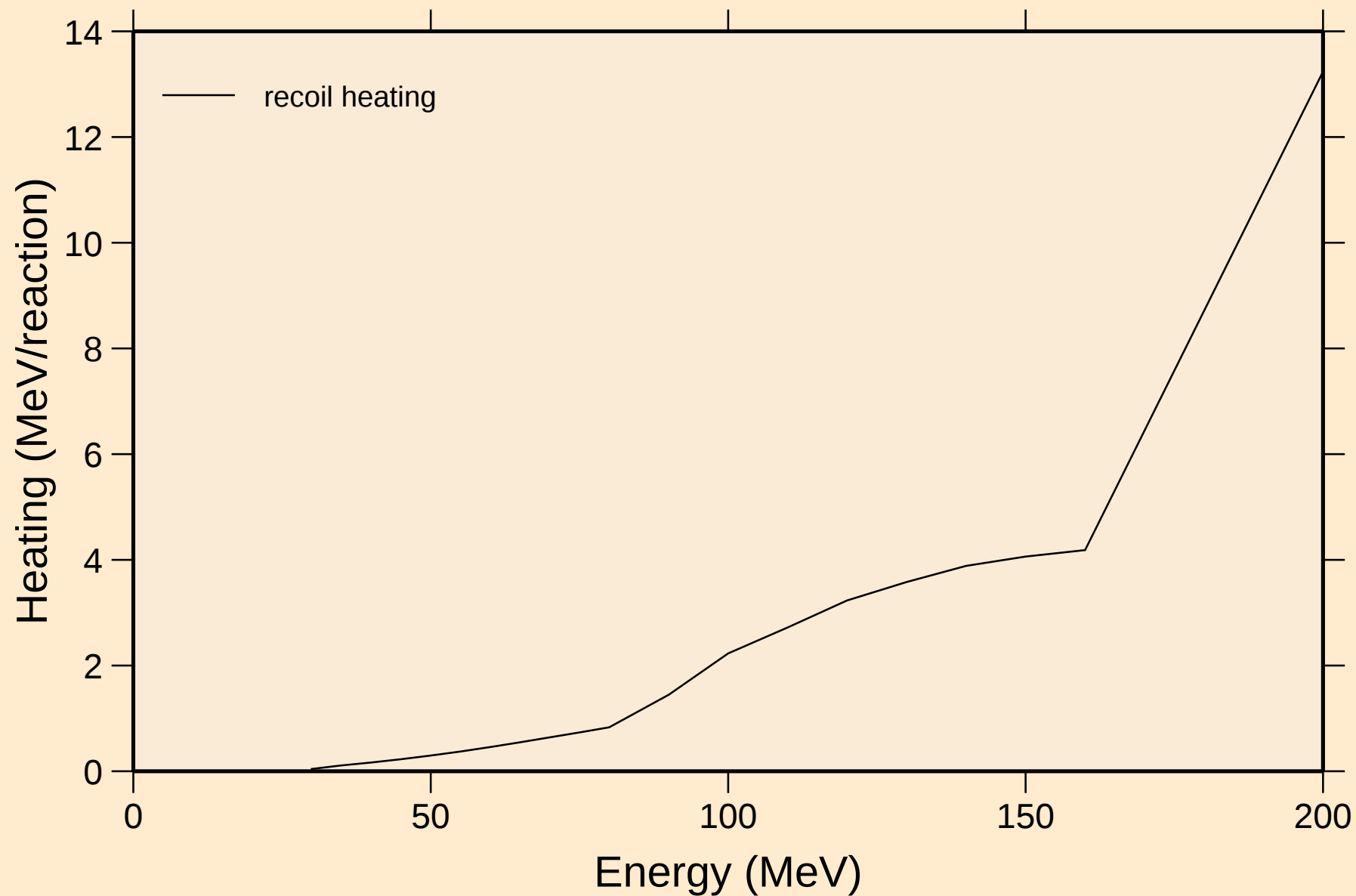


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



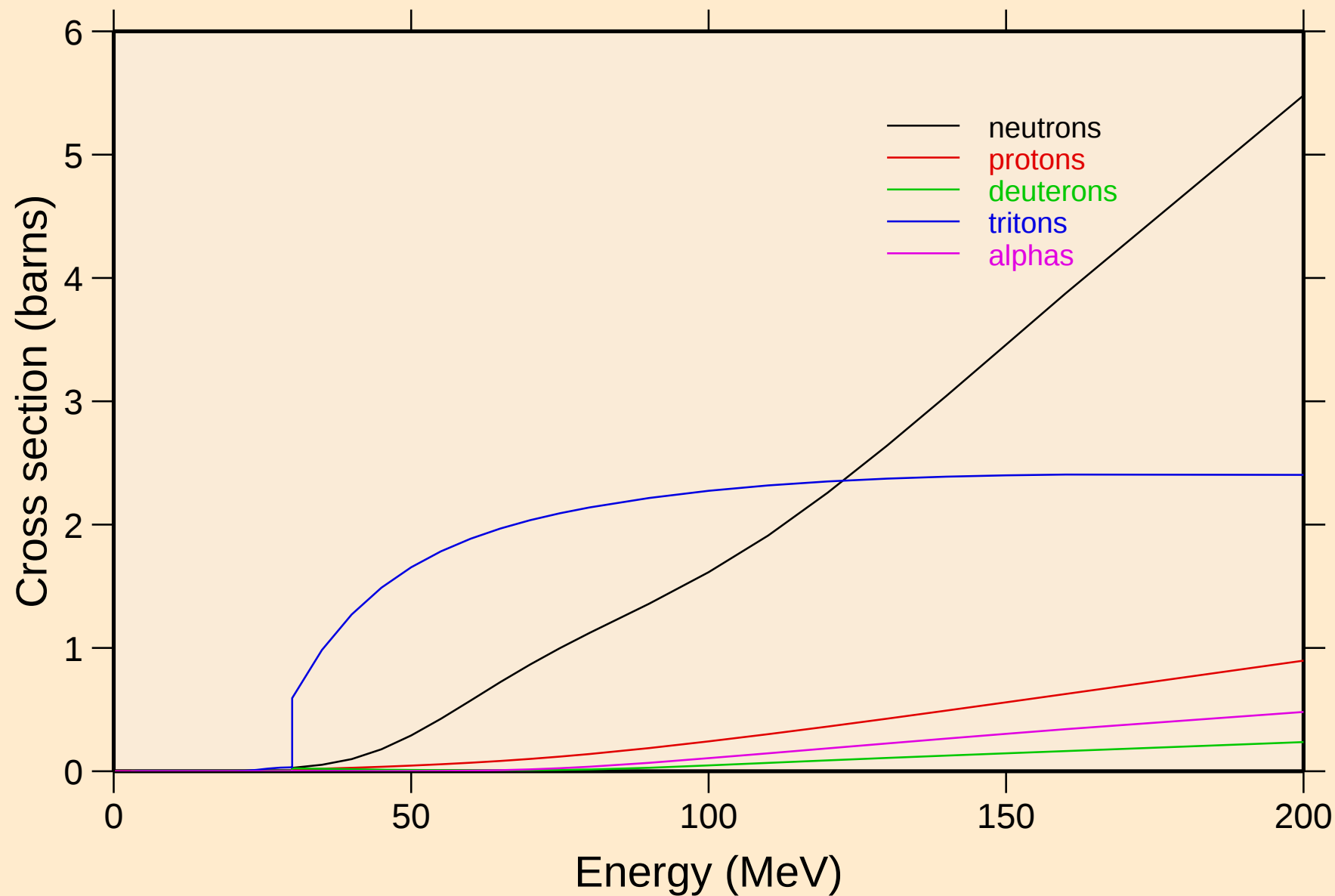
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Recoil Heating

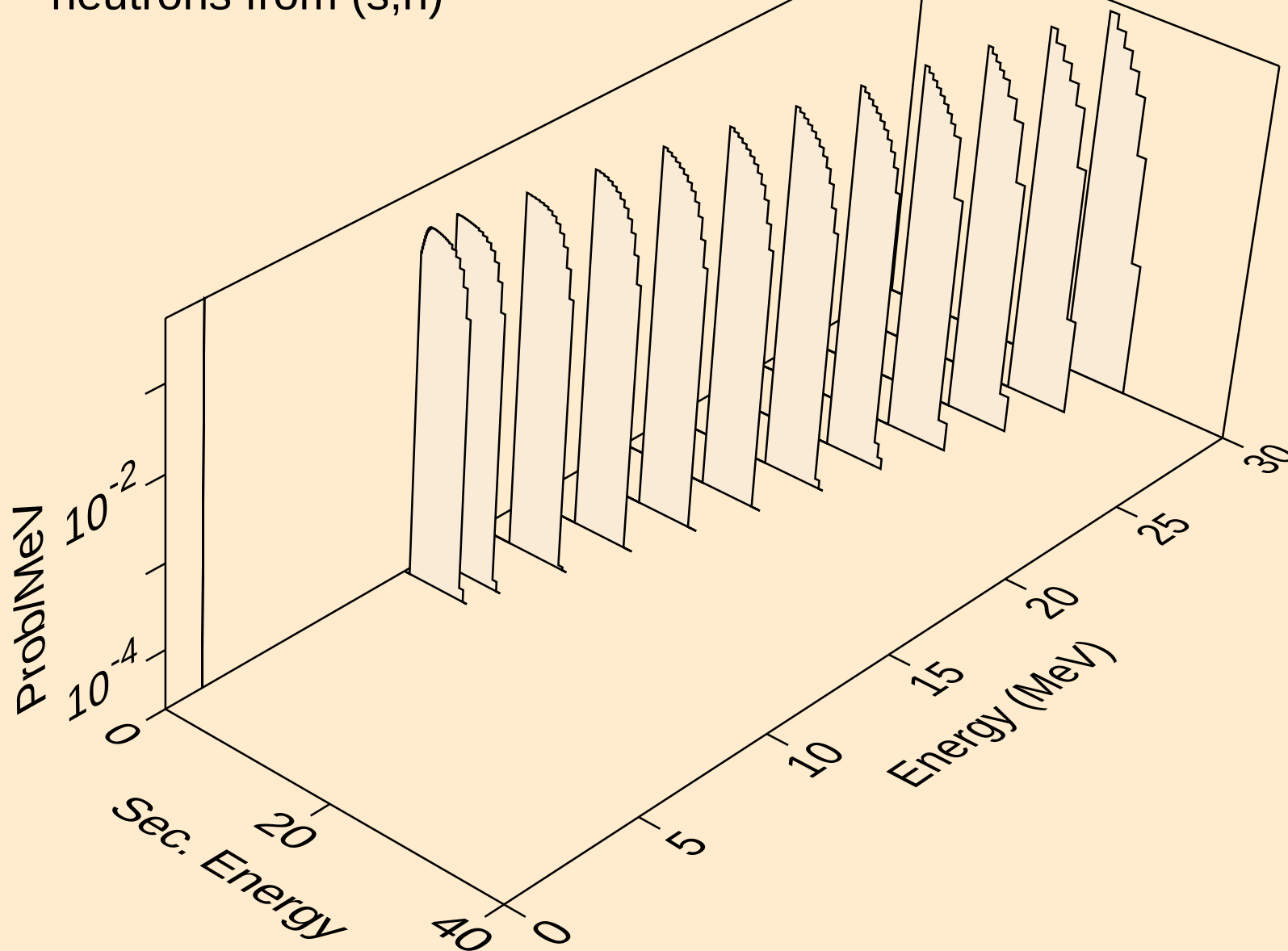


CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K

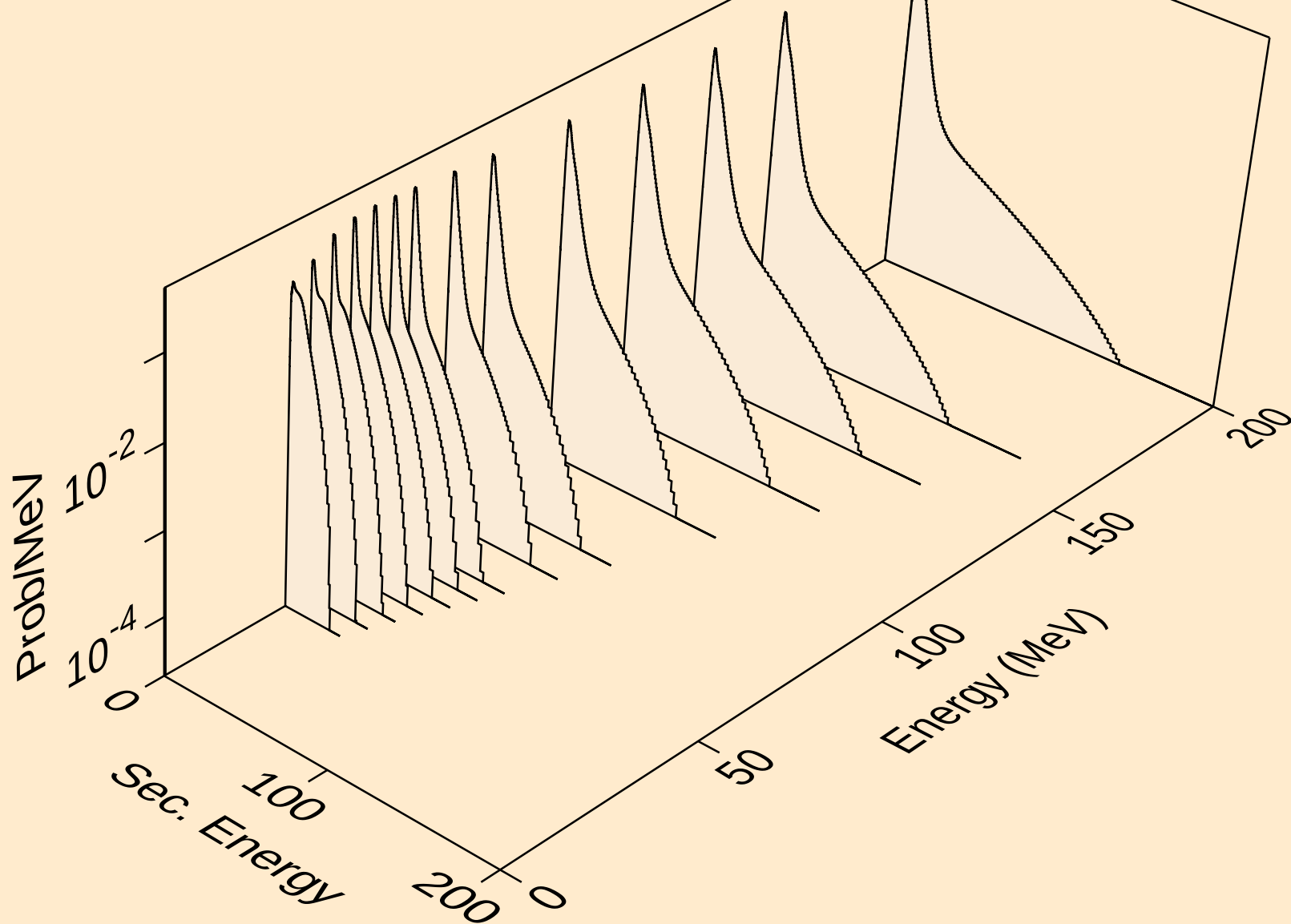
Particle production cross sections



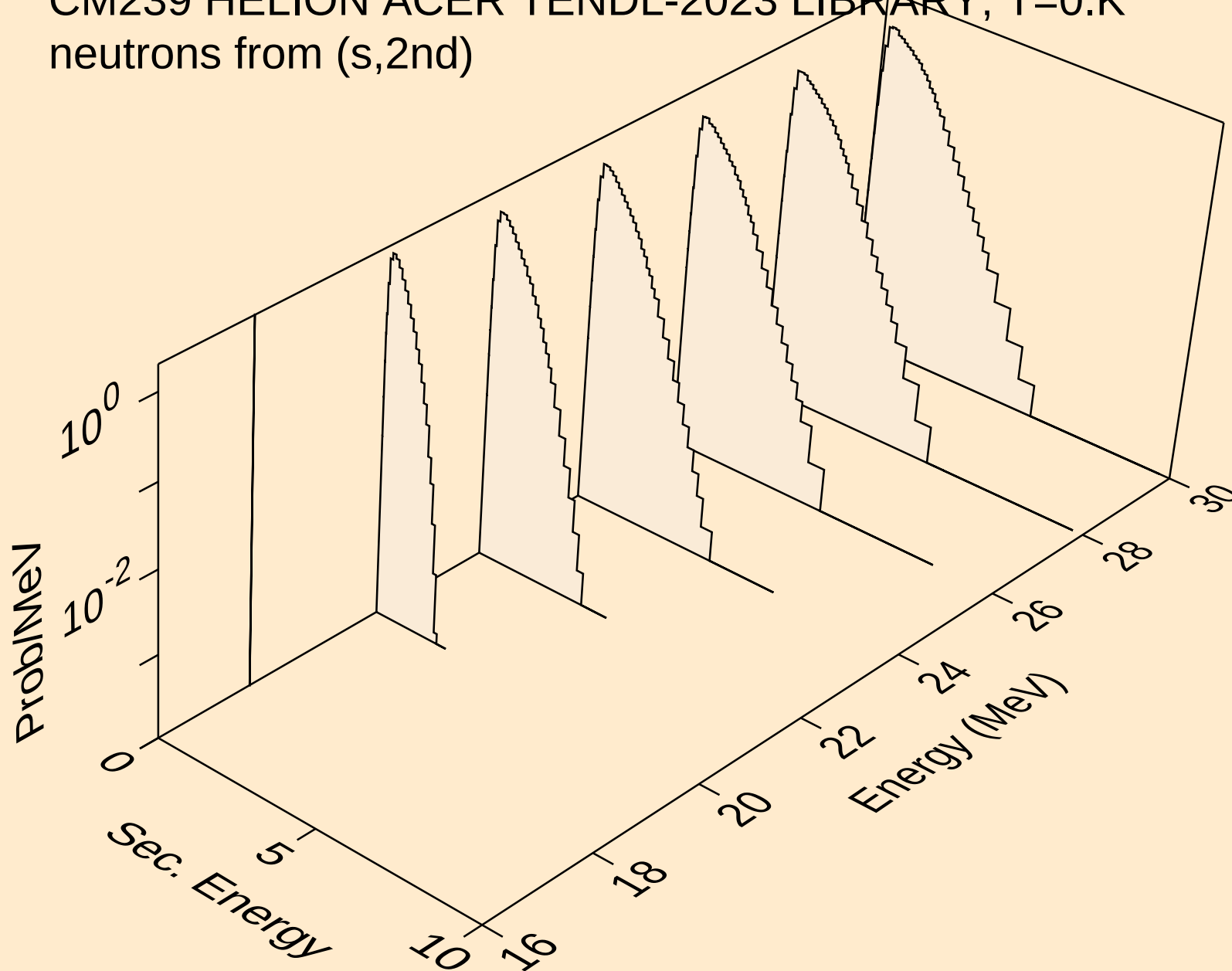
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



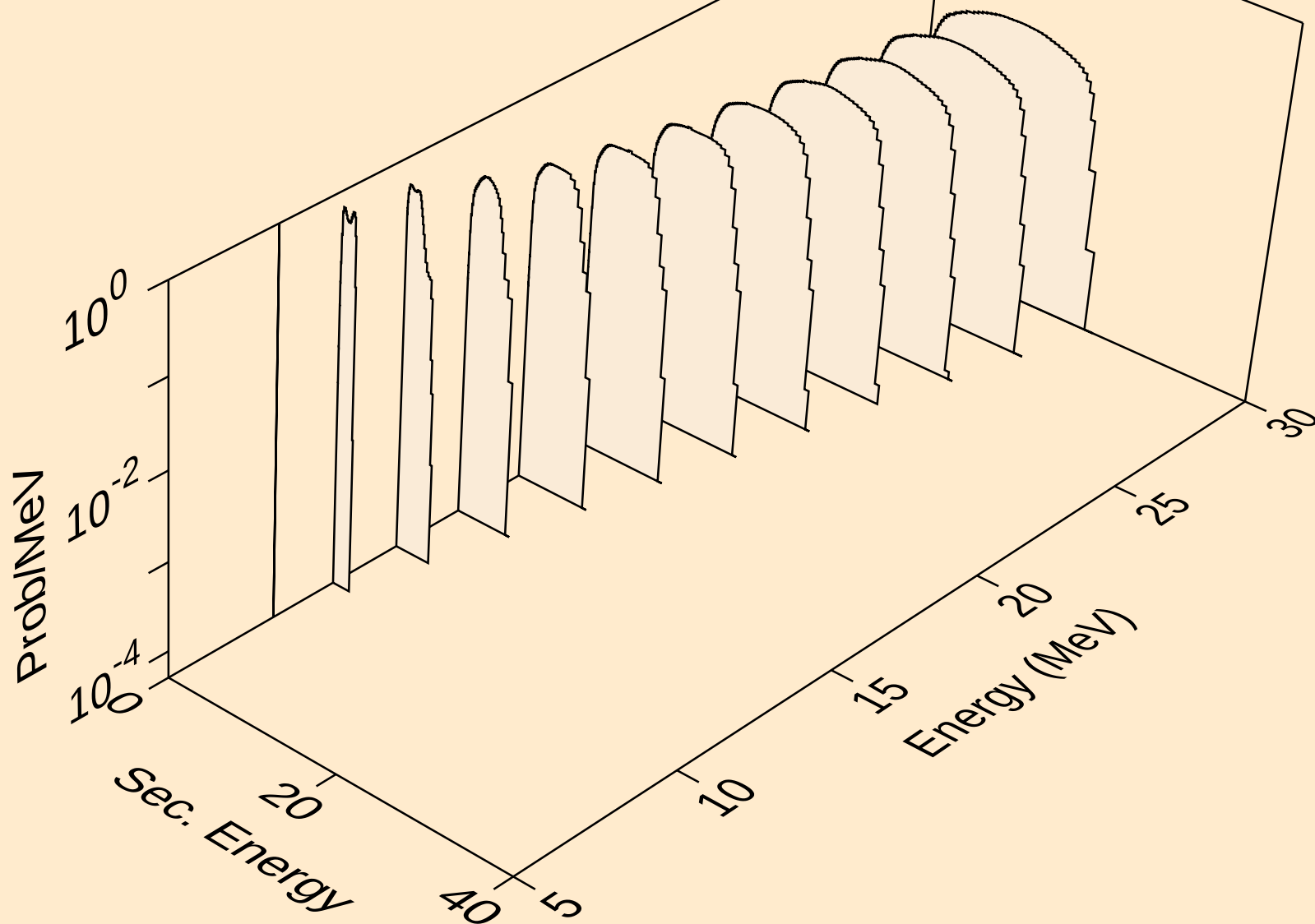
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



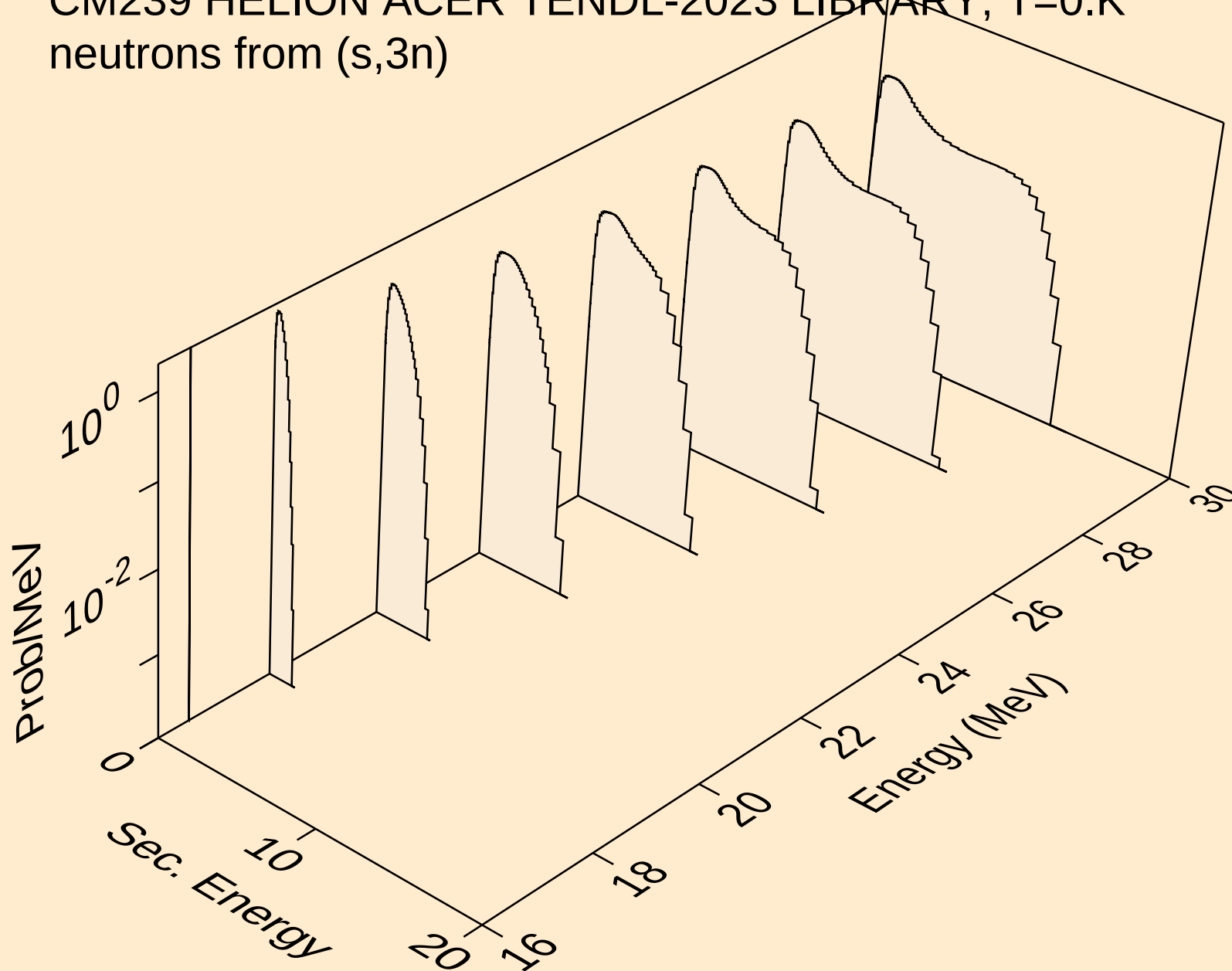
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



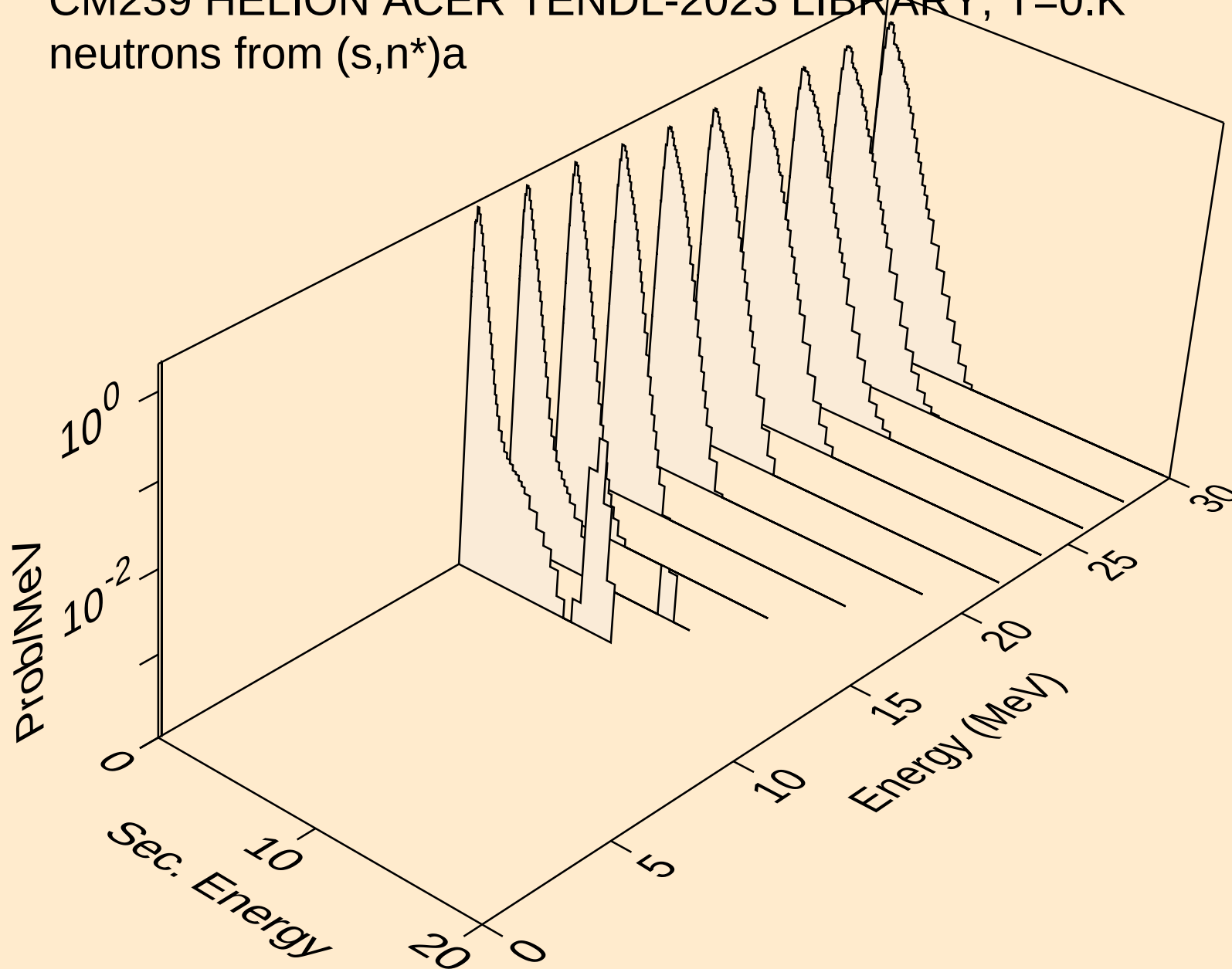
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



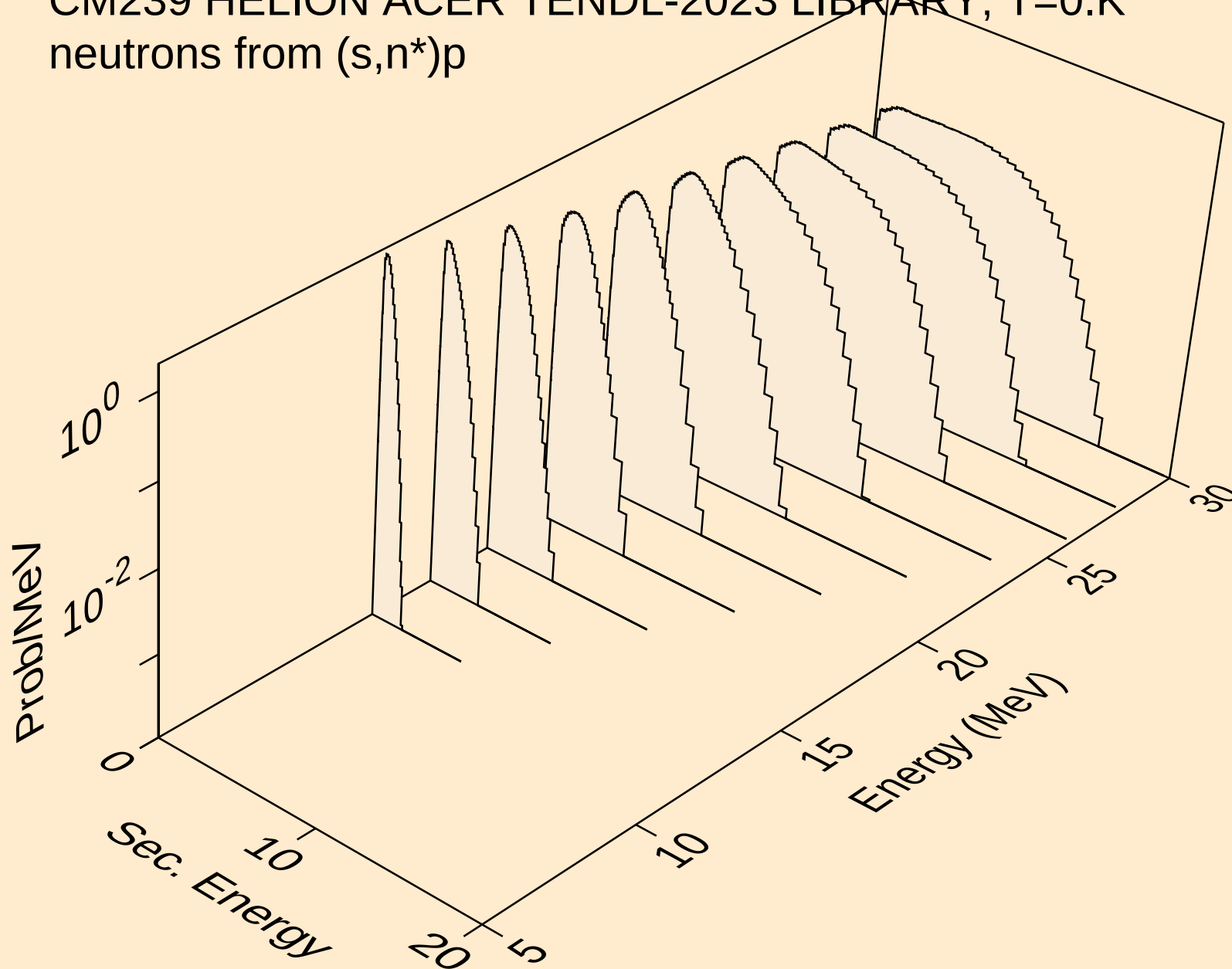
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



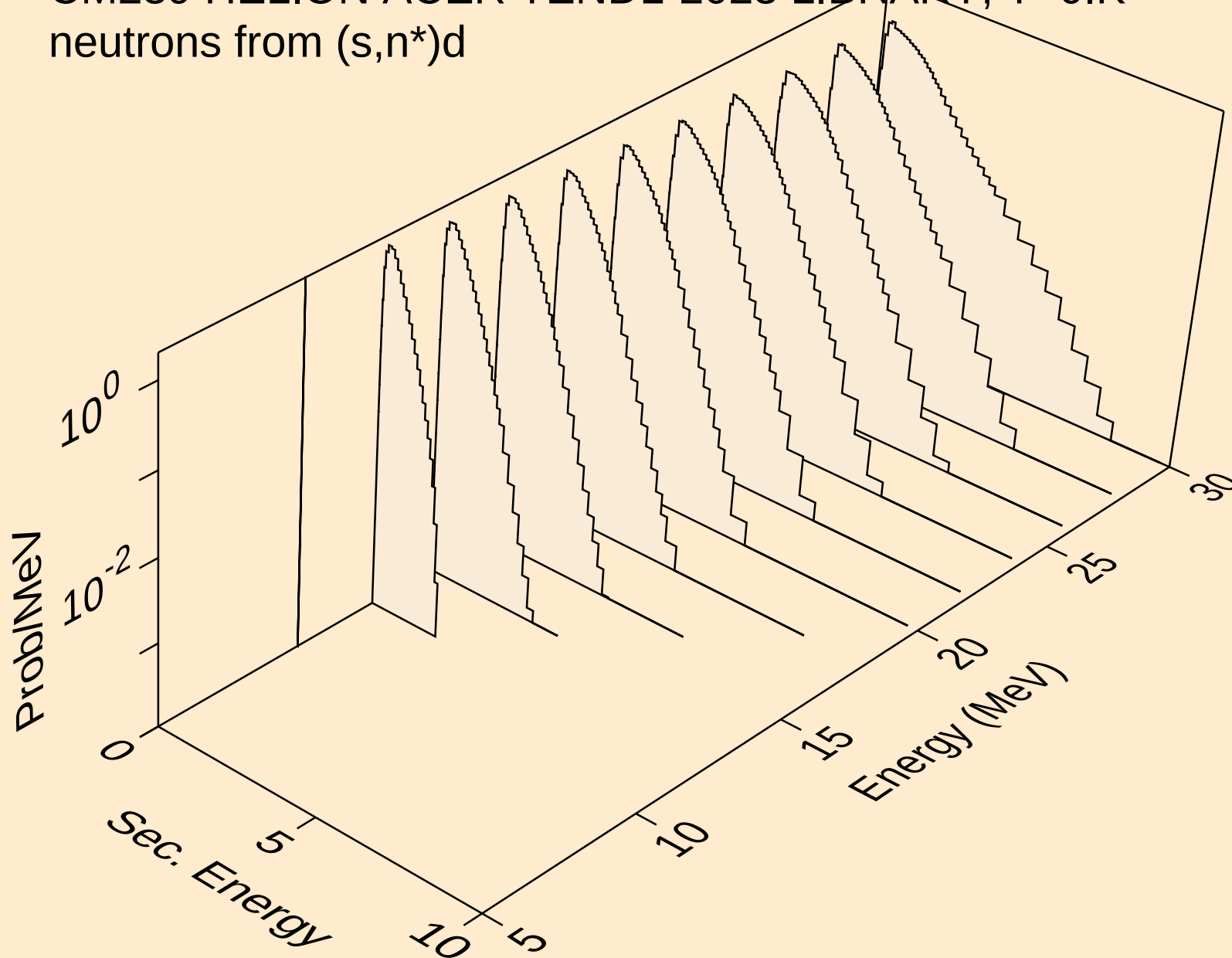
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



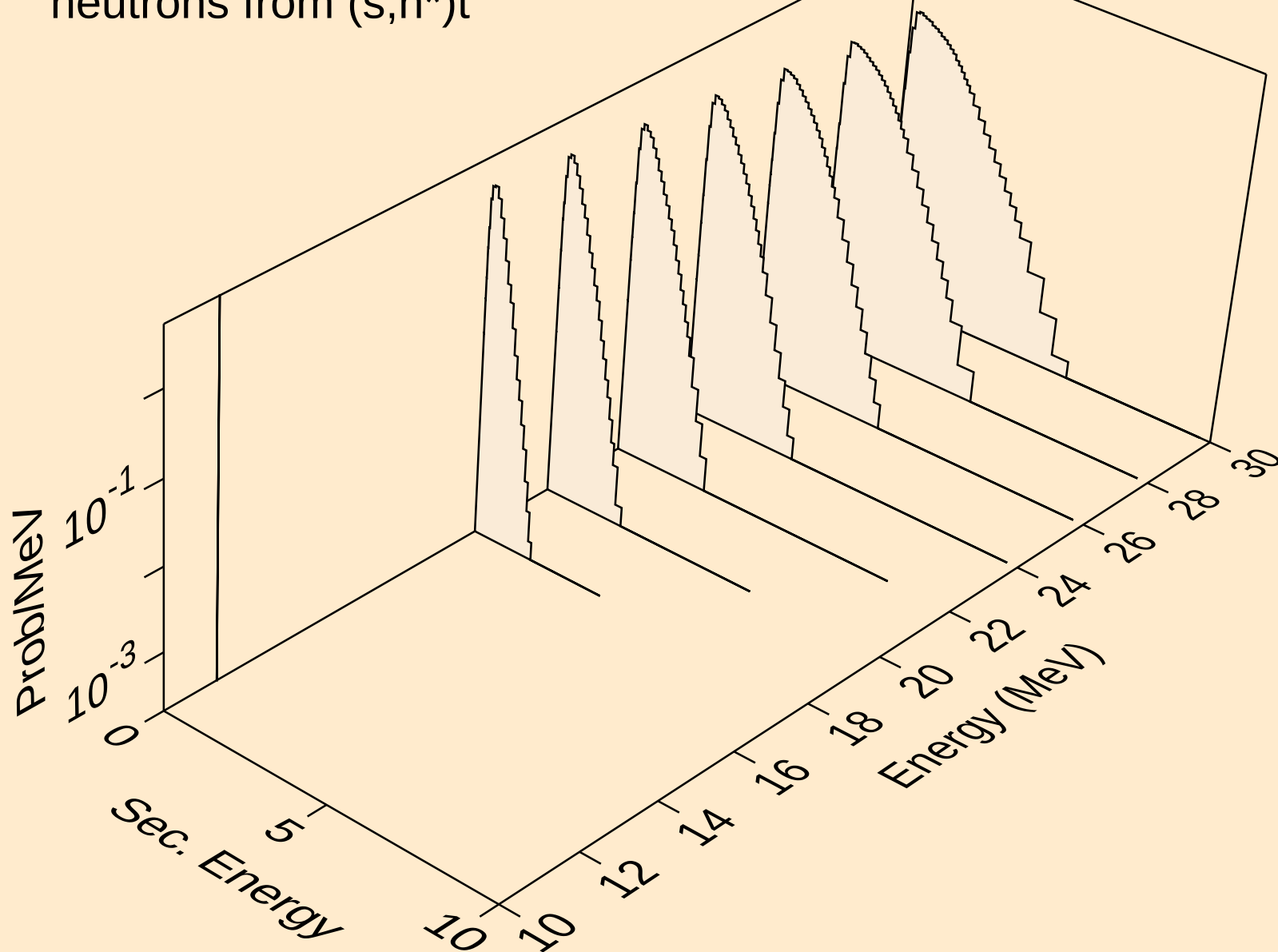
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



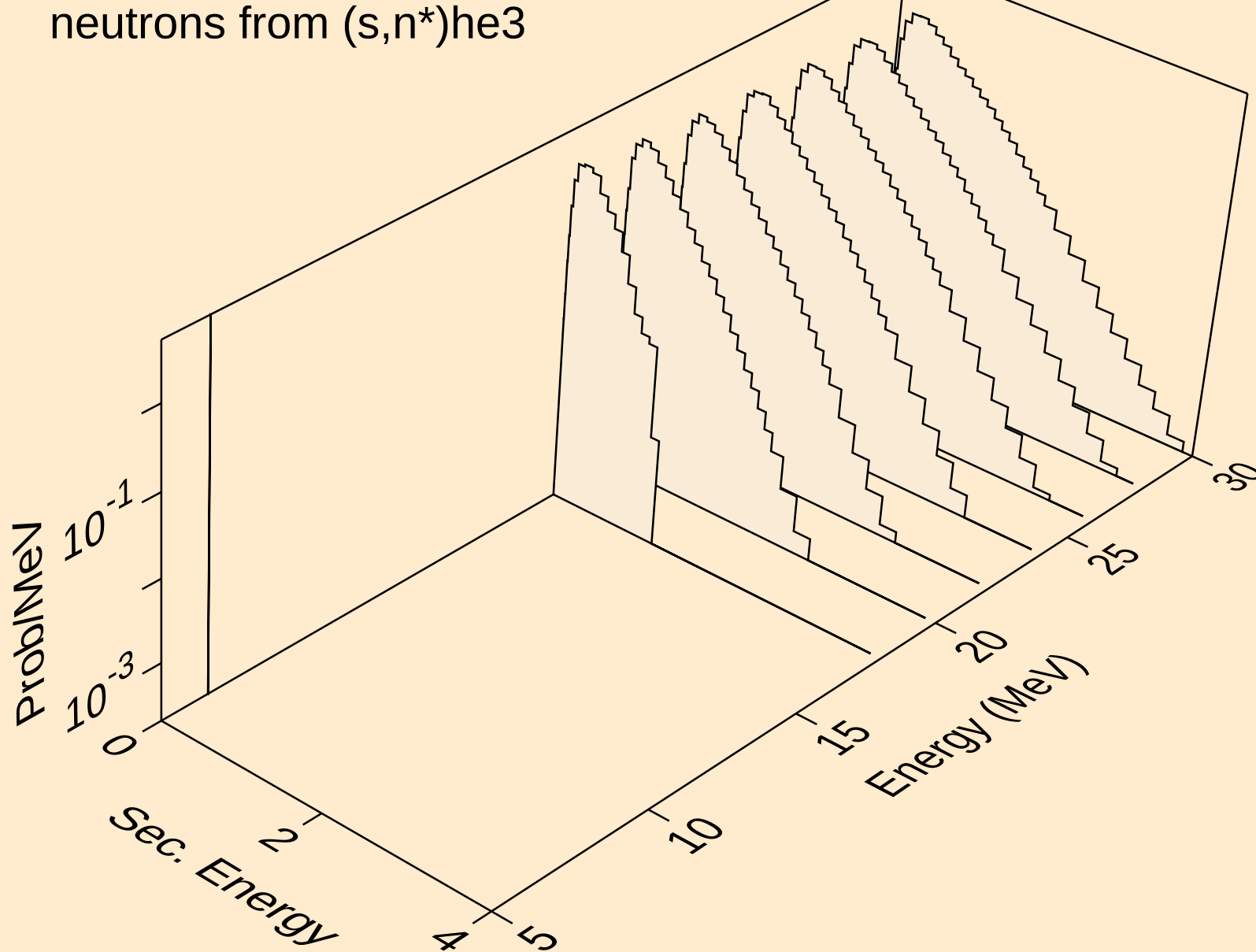
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neutrons from (s,n*)d



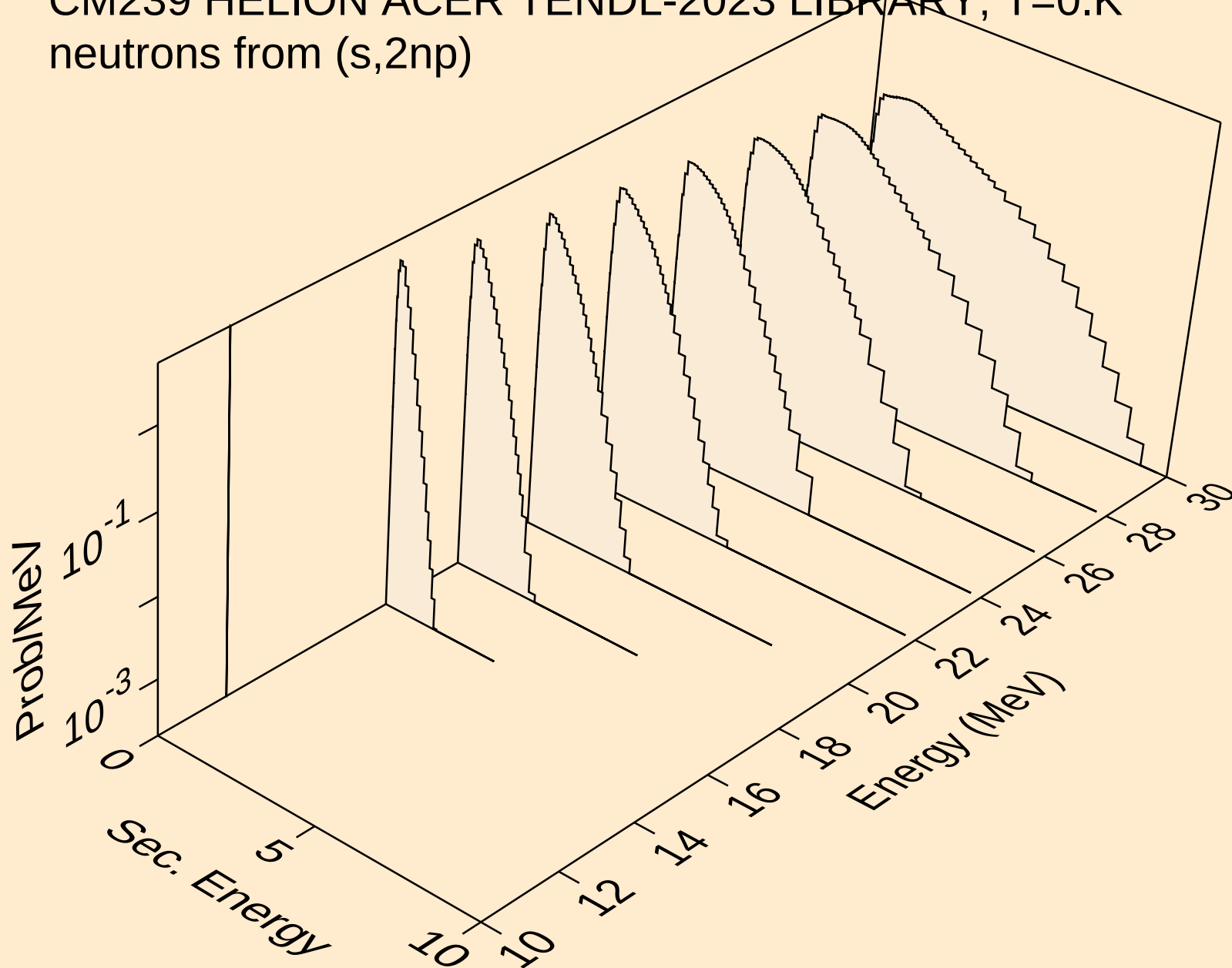
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neutrons from (s,n*)t



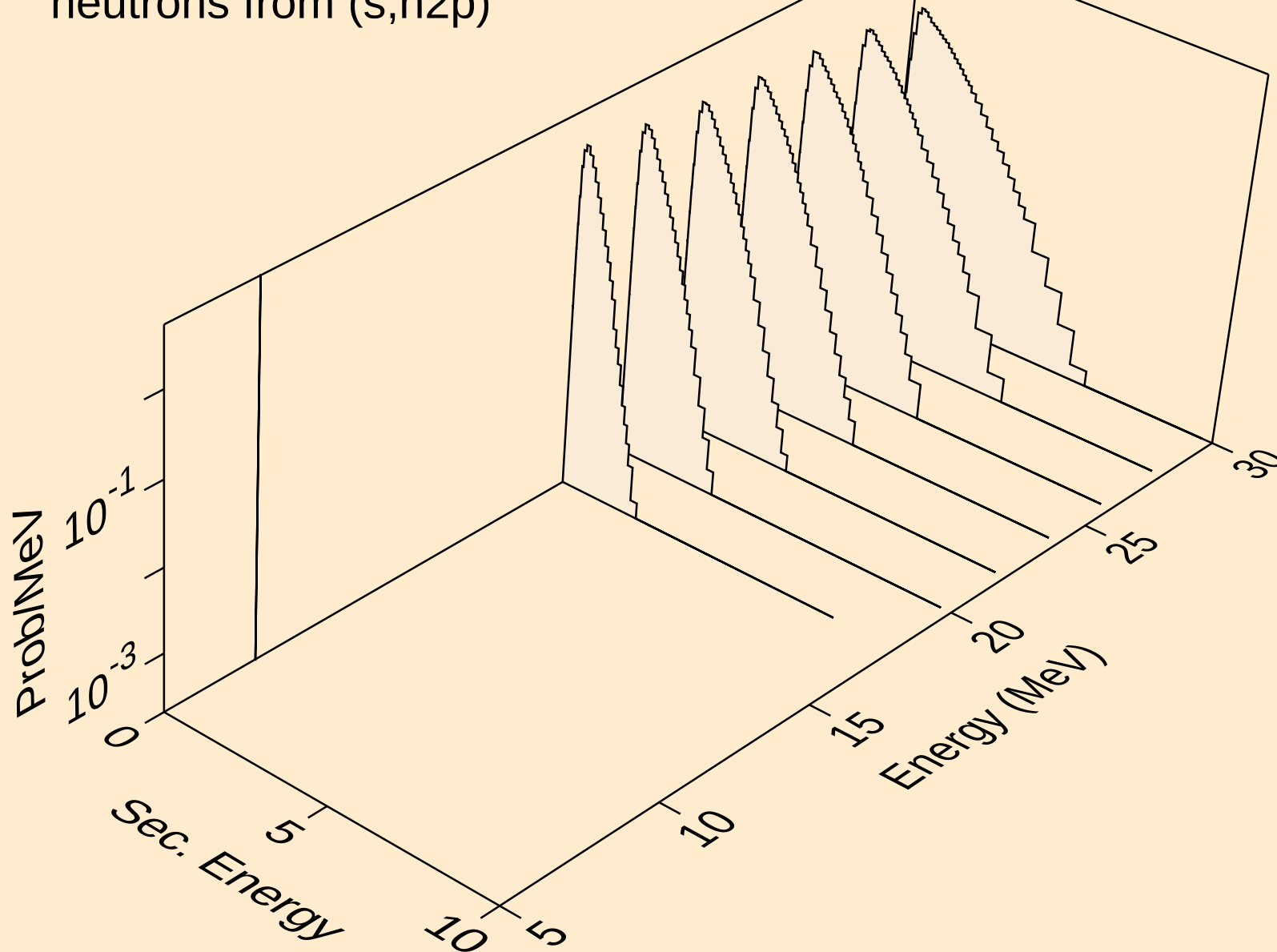
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



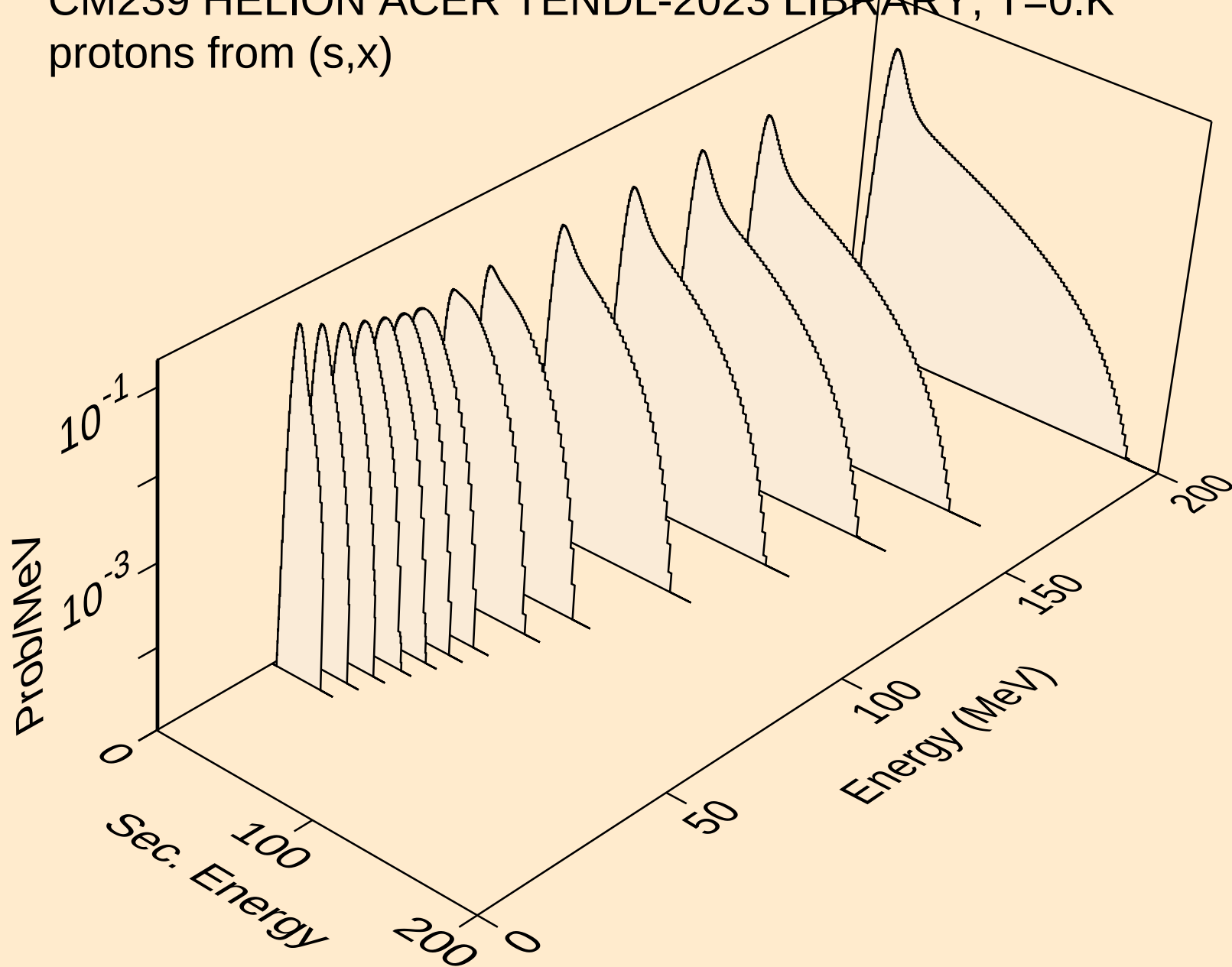
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



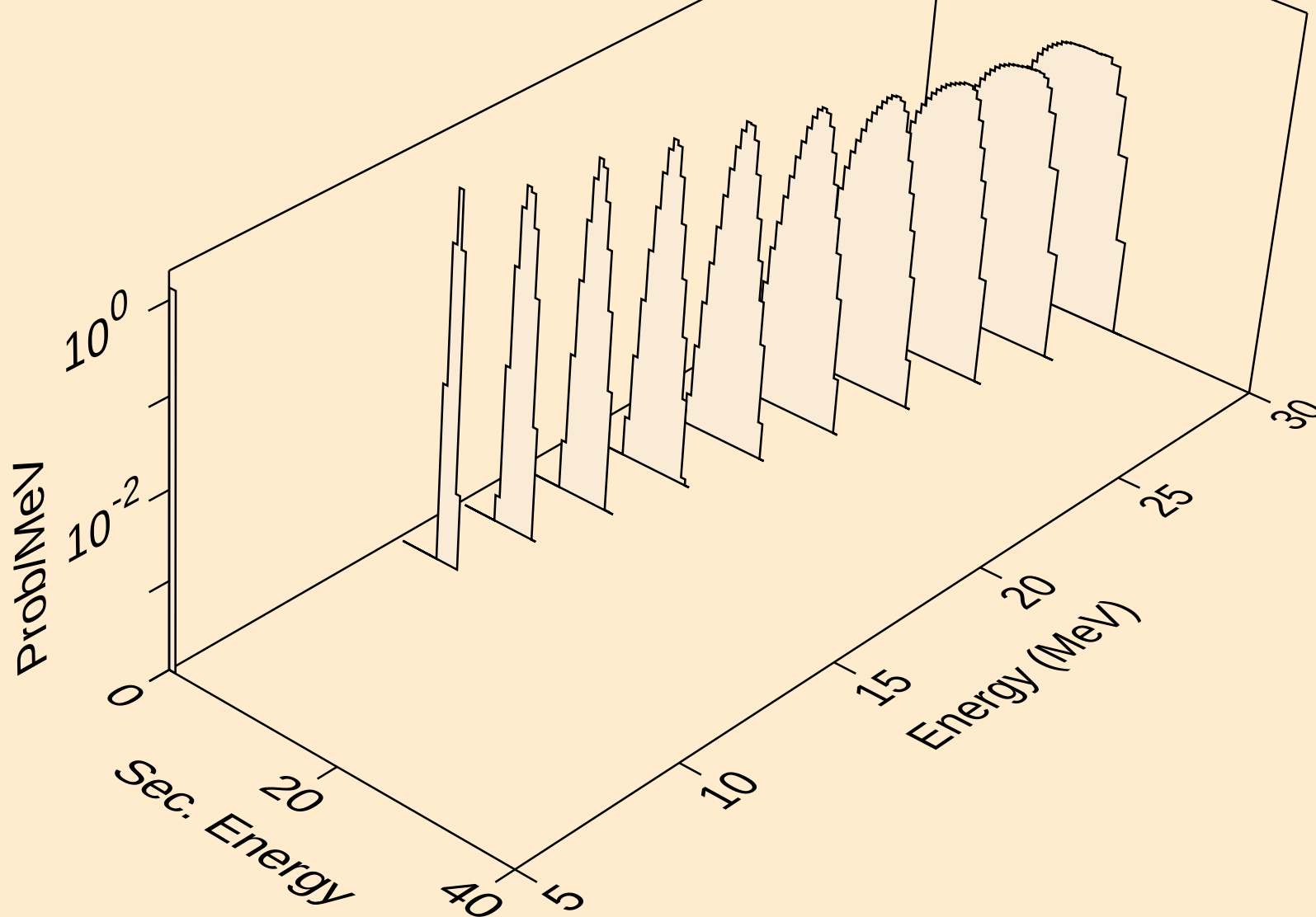
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neutrons from (s,n2p)



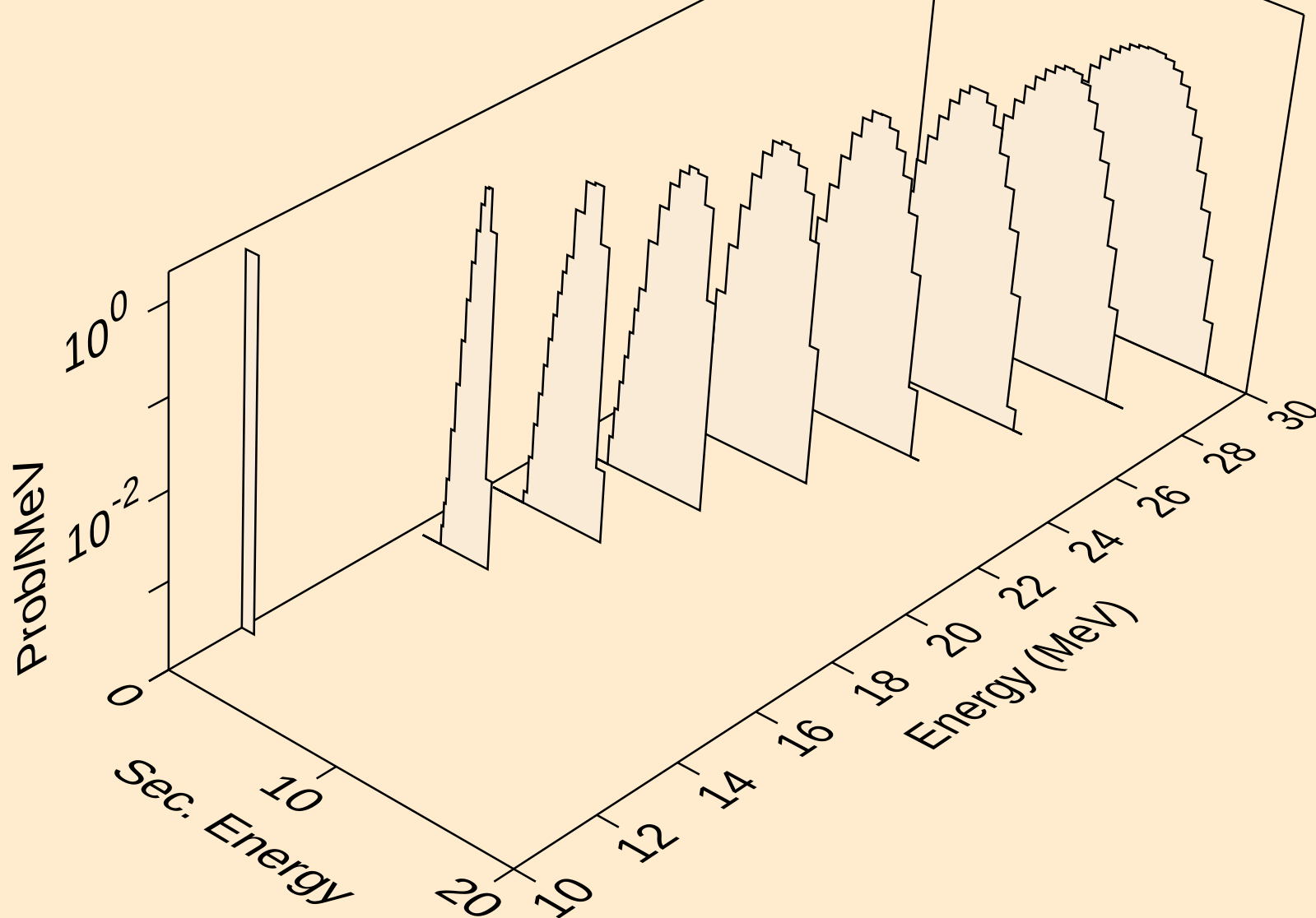
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



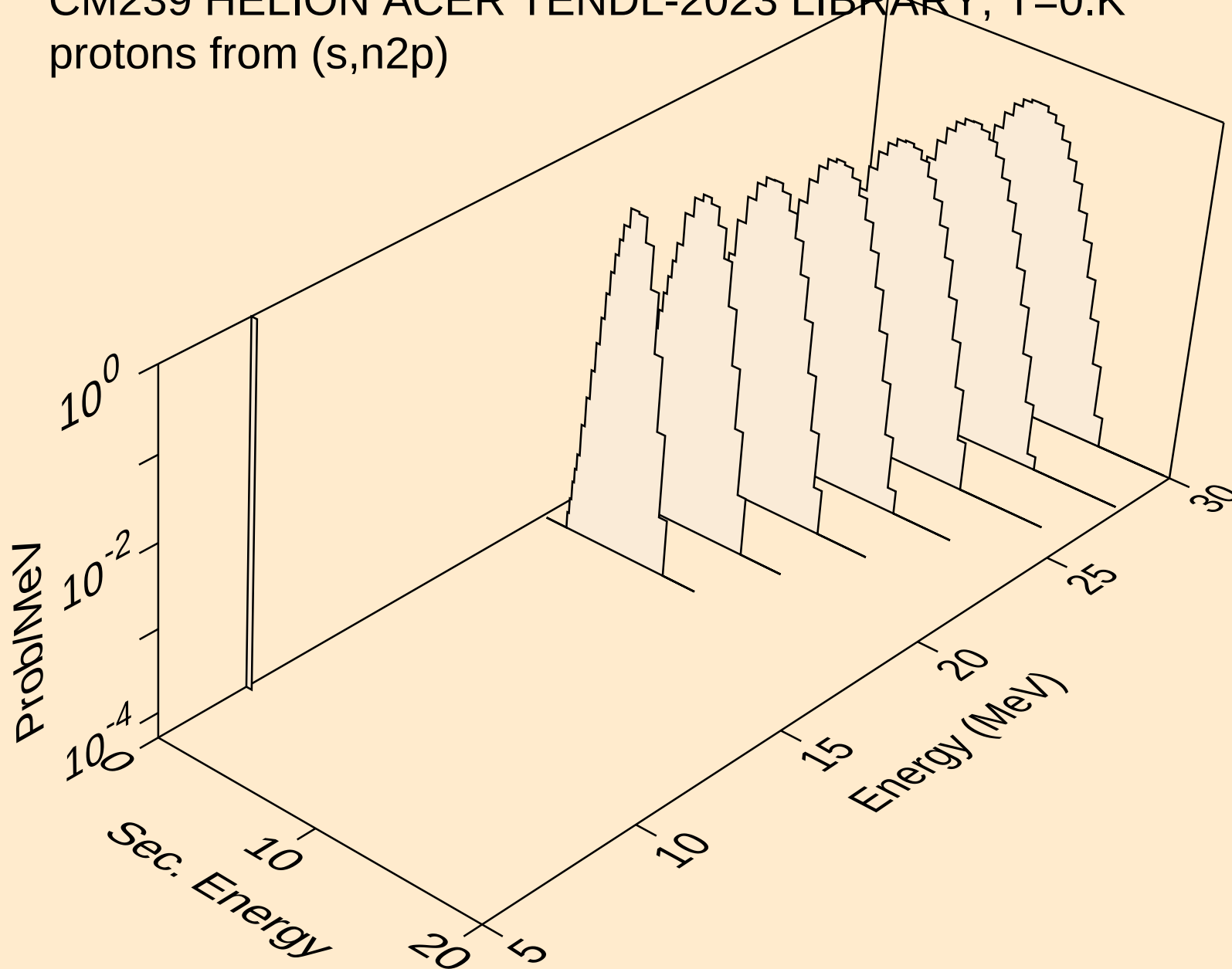
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



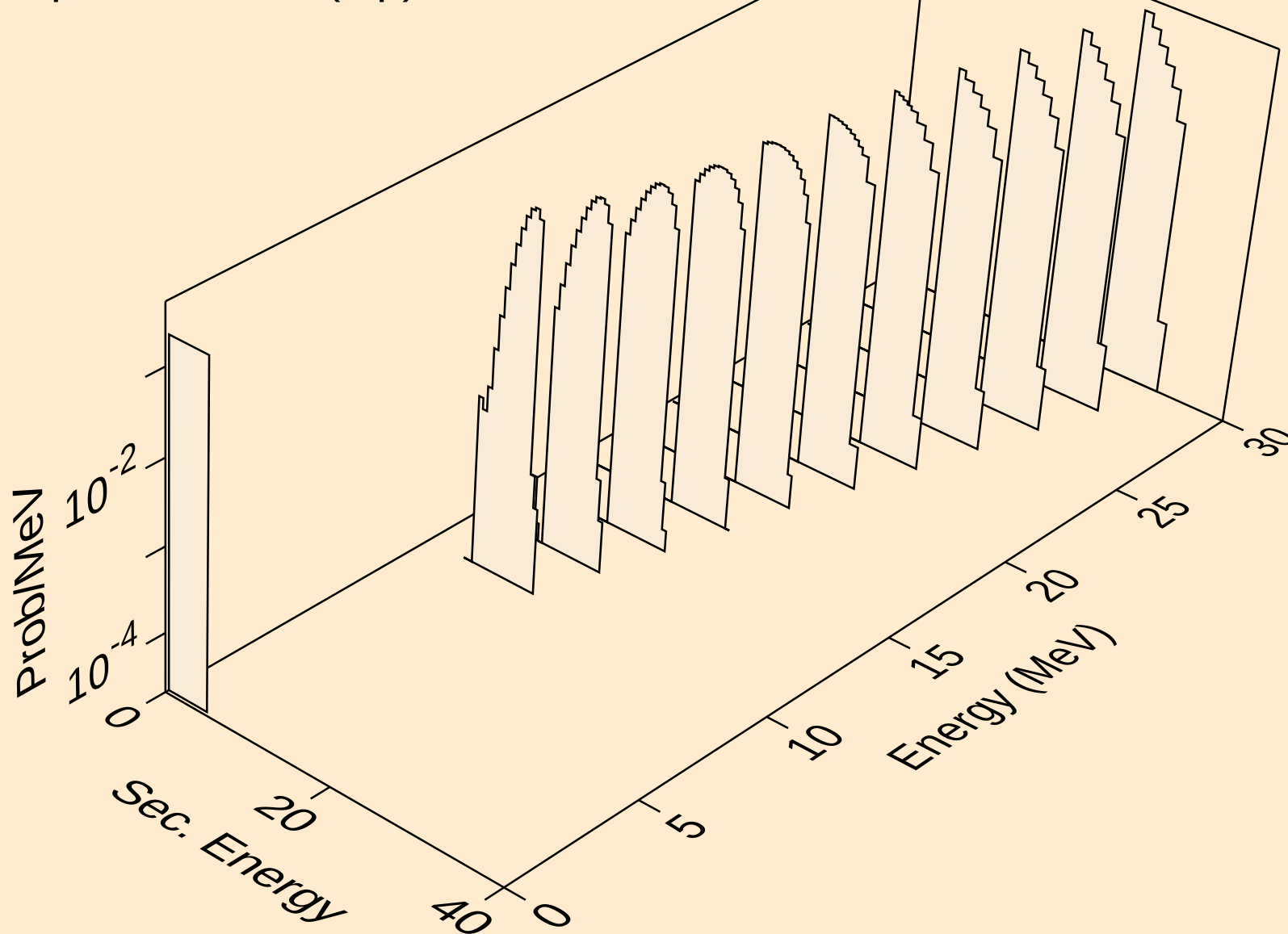
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protons from (s,2np)



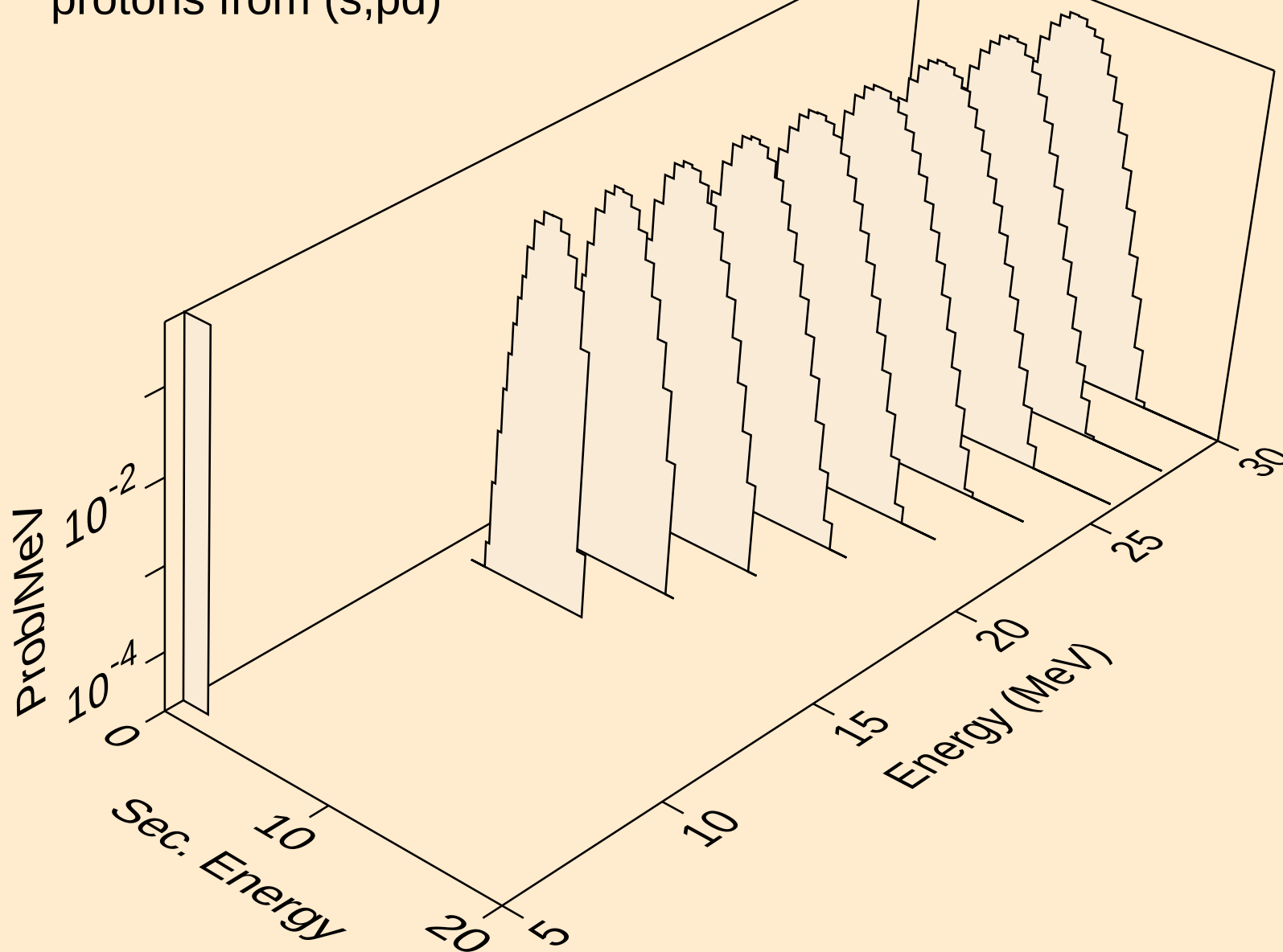
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



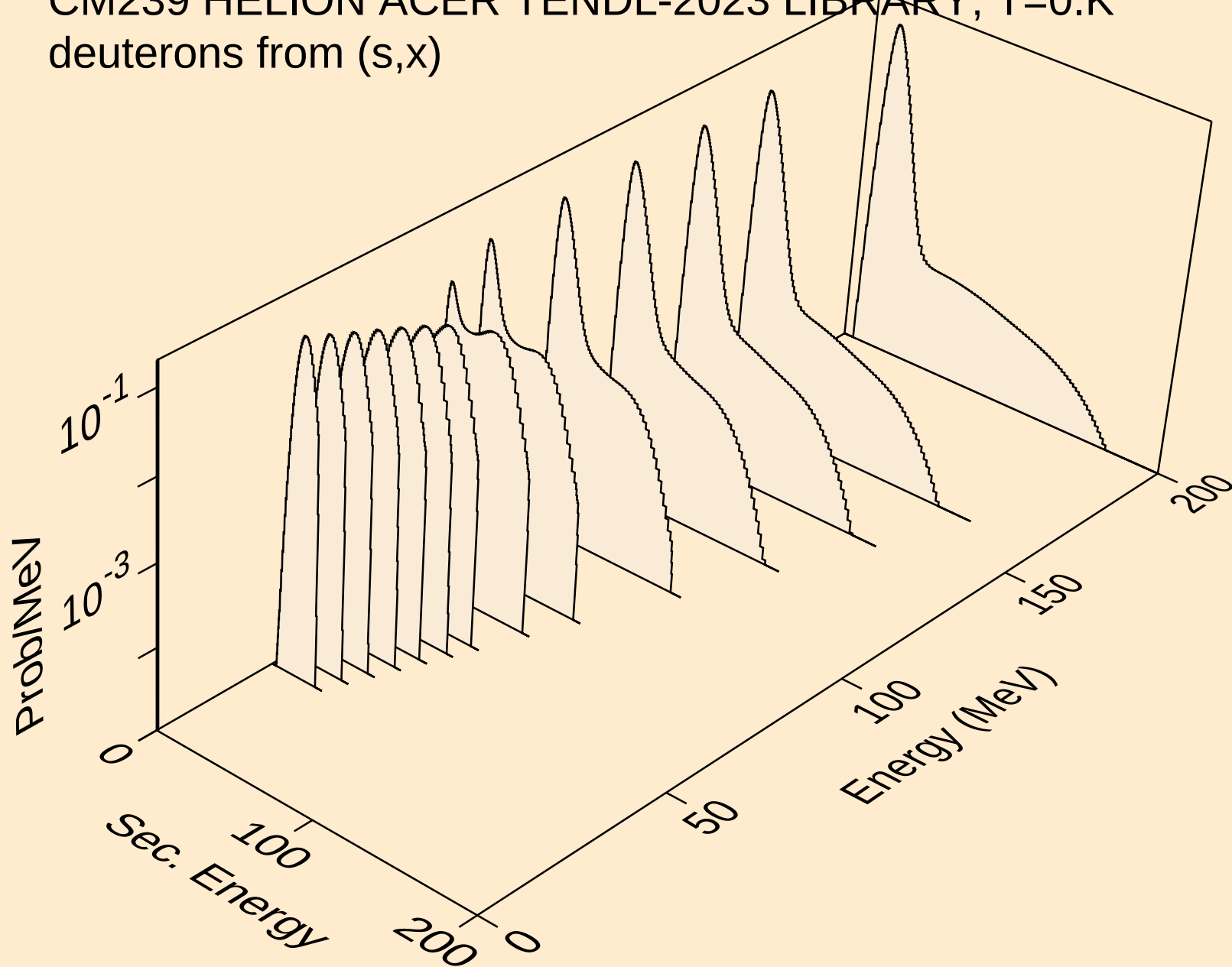
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protons from (s,p)



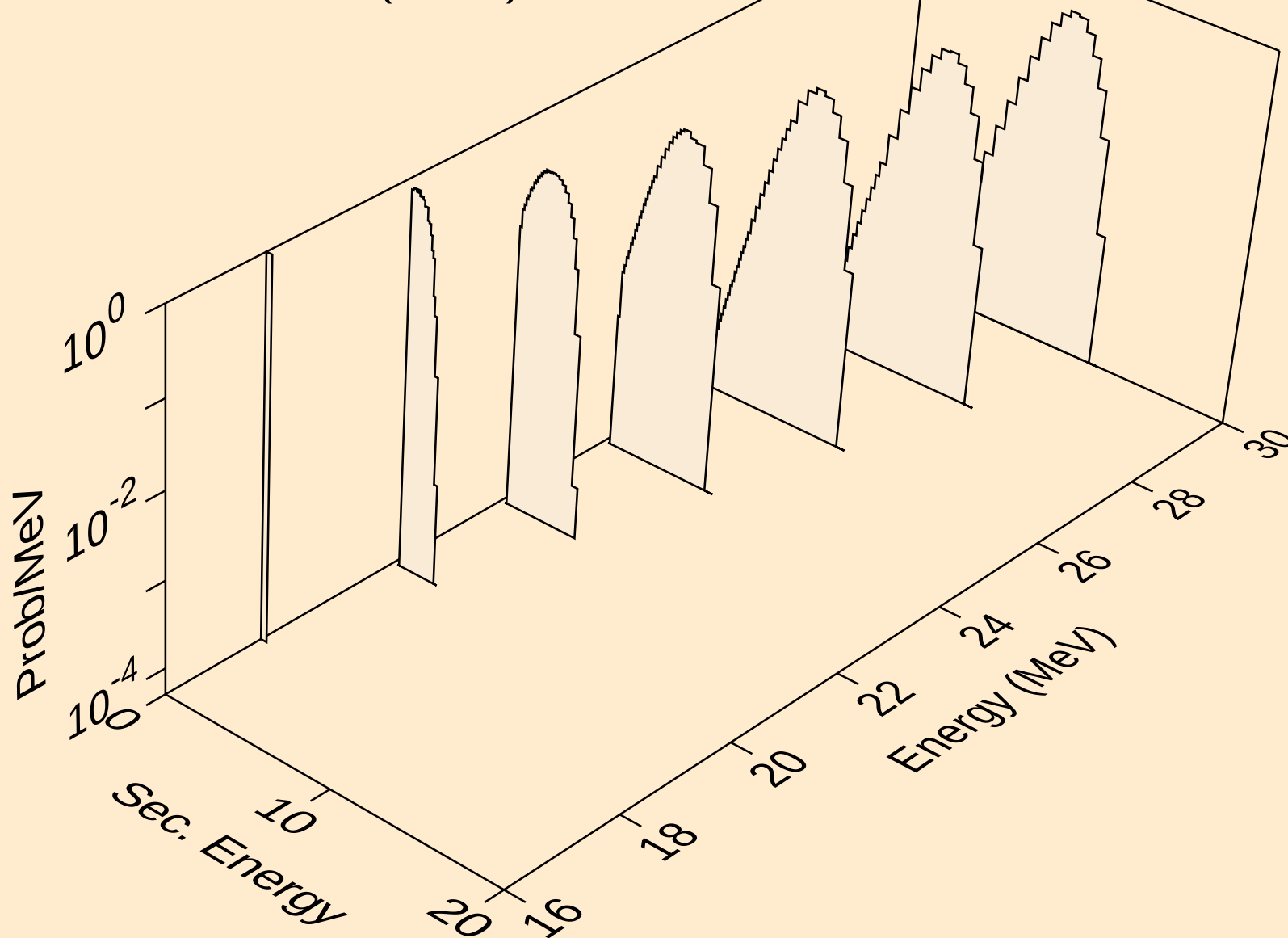
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protons from (s,pd)



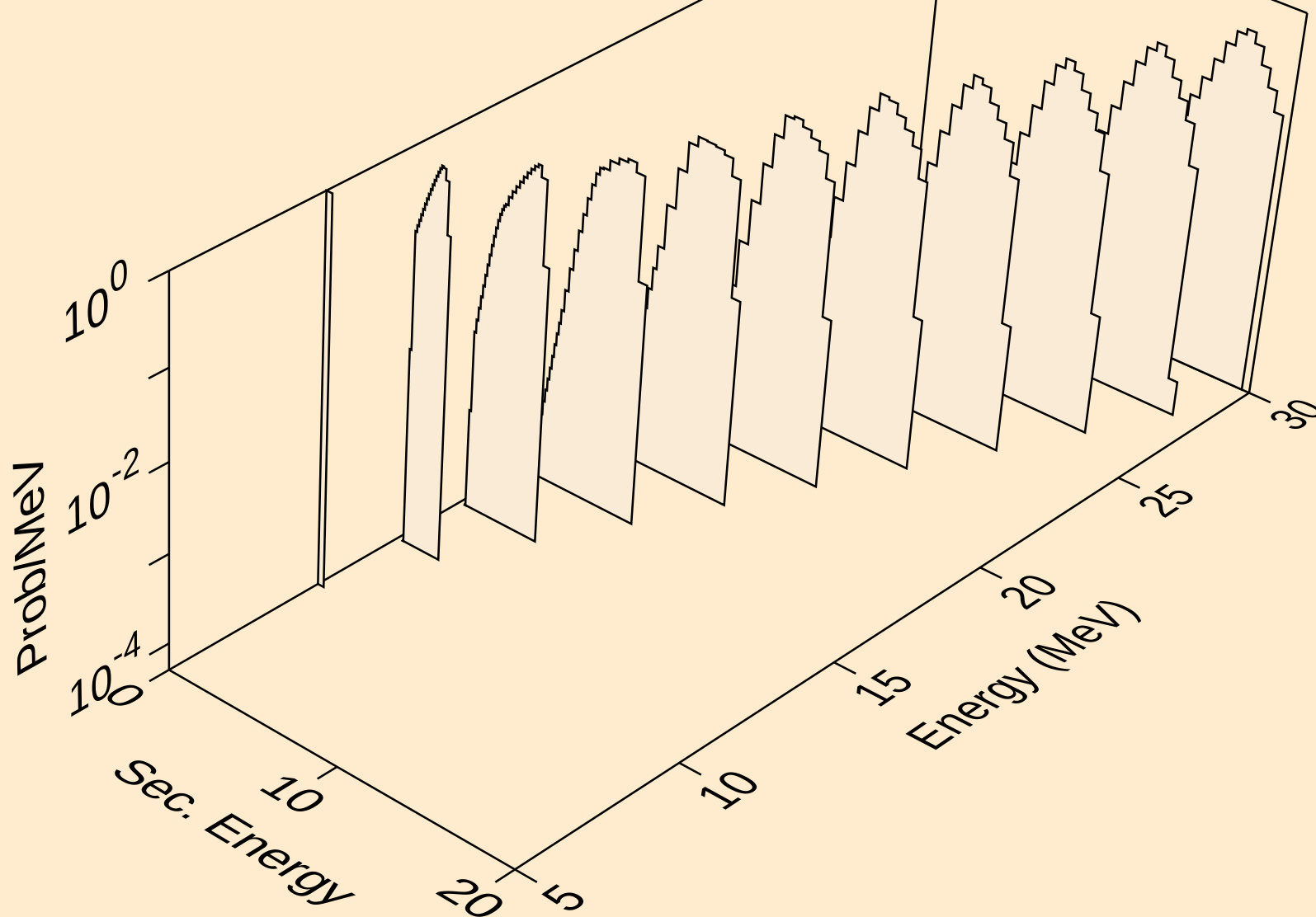
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



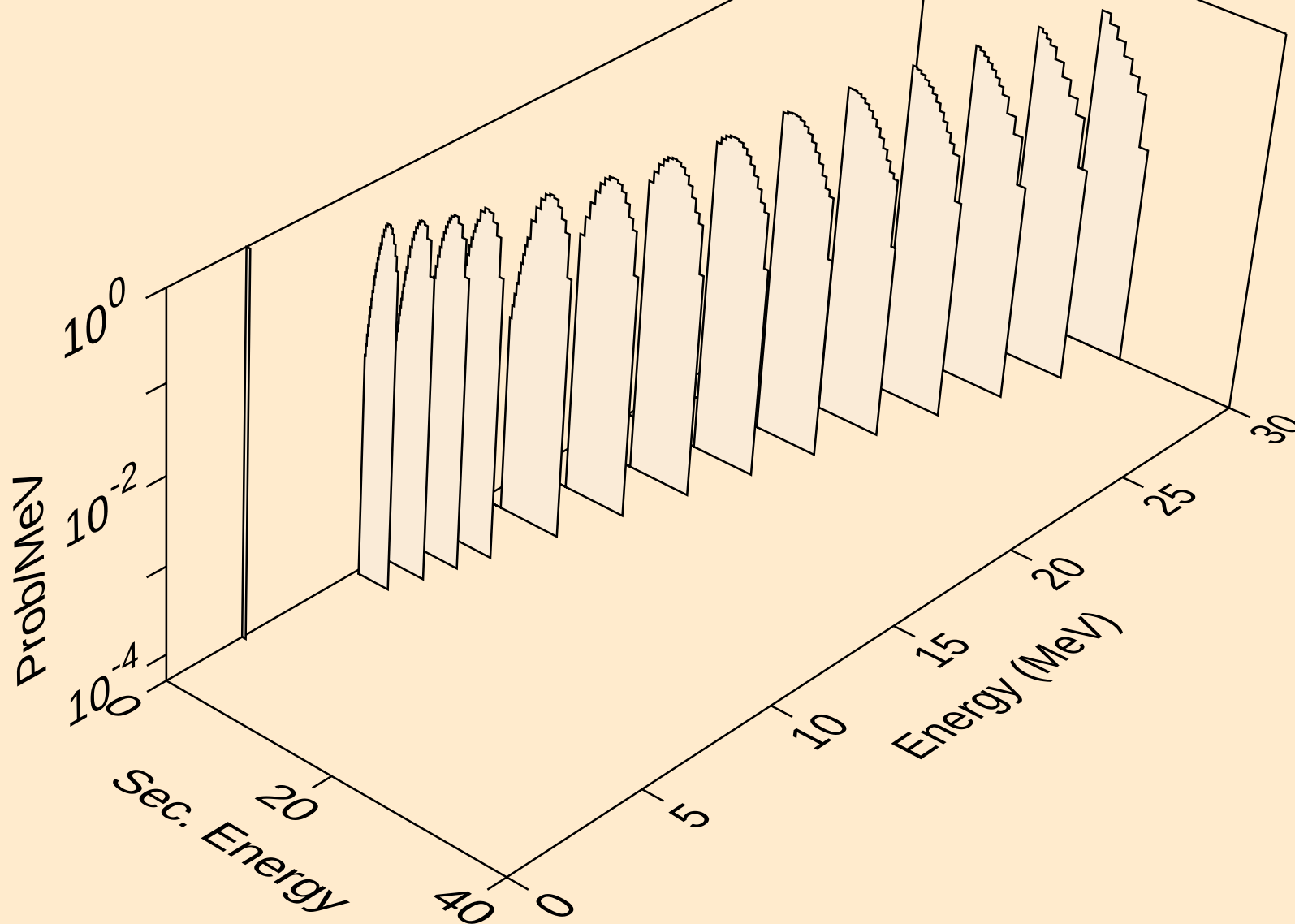
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deuterons from (s,2nd)



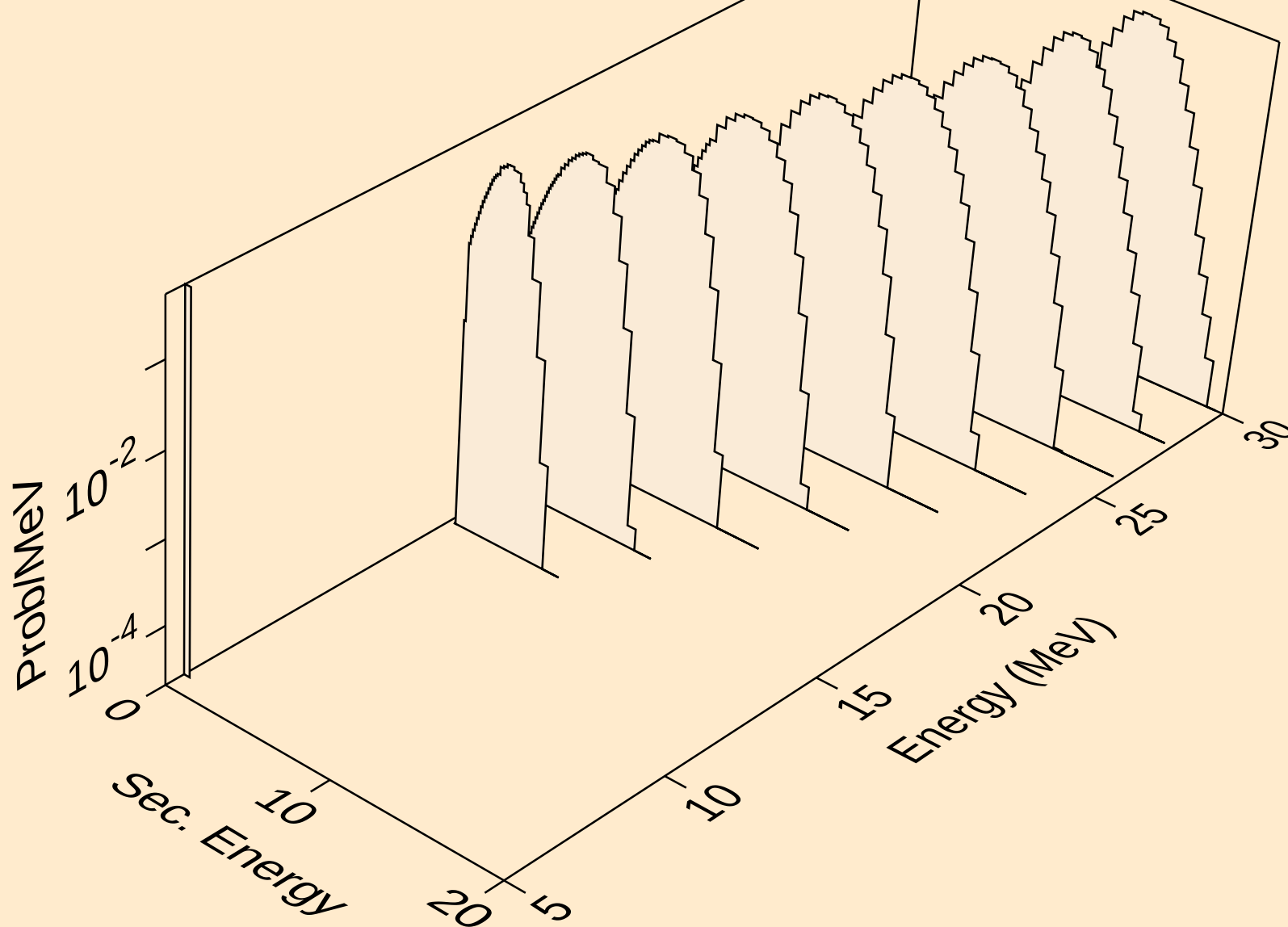
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



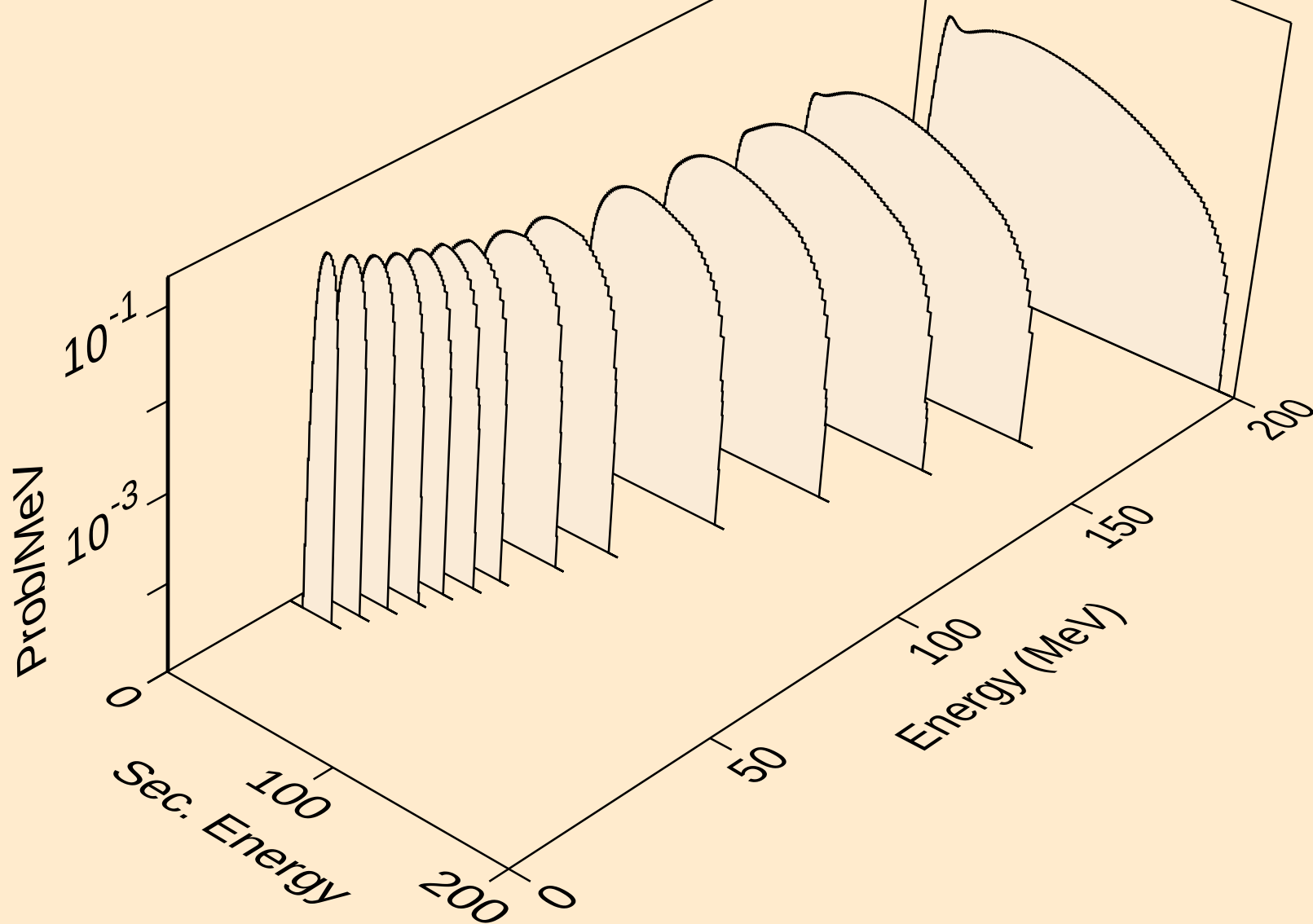
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deuterons from (s,d)



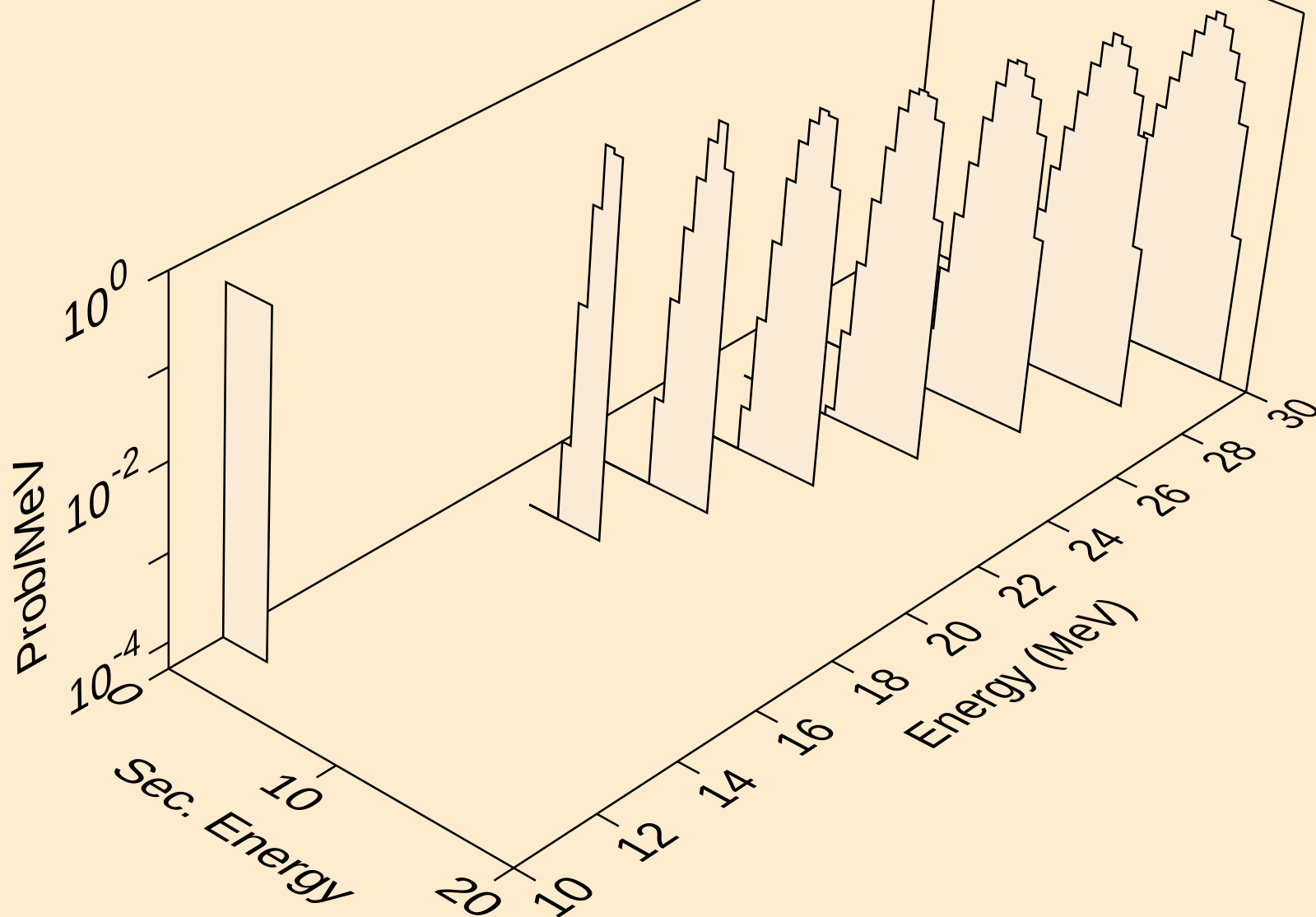
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deuterons from (s,pd)



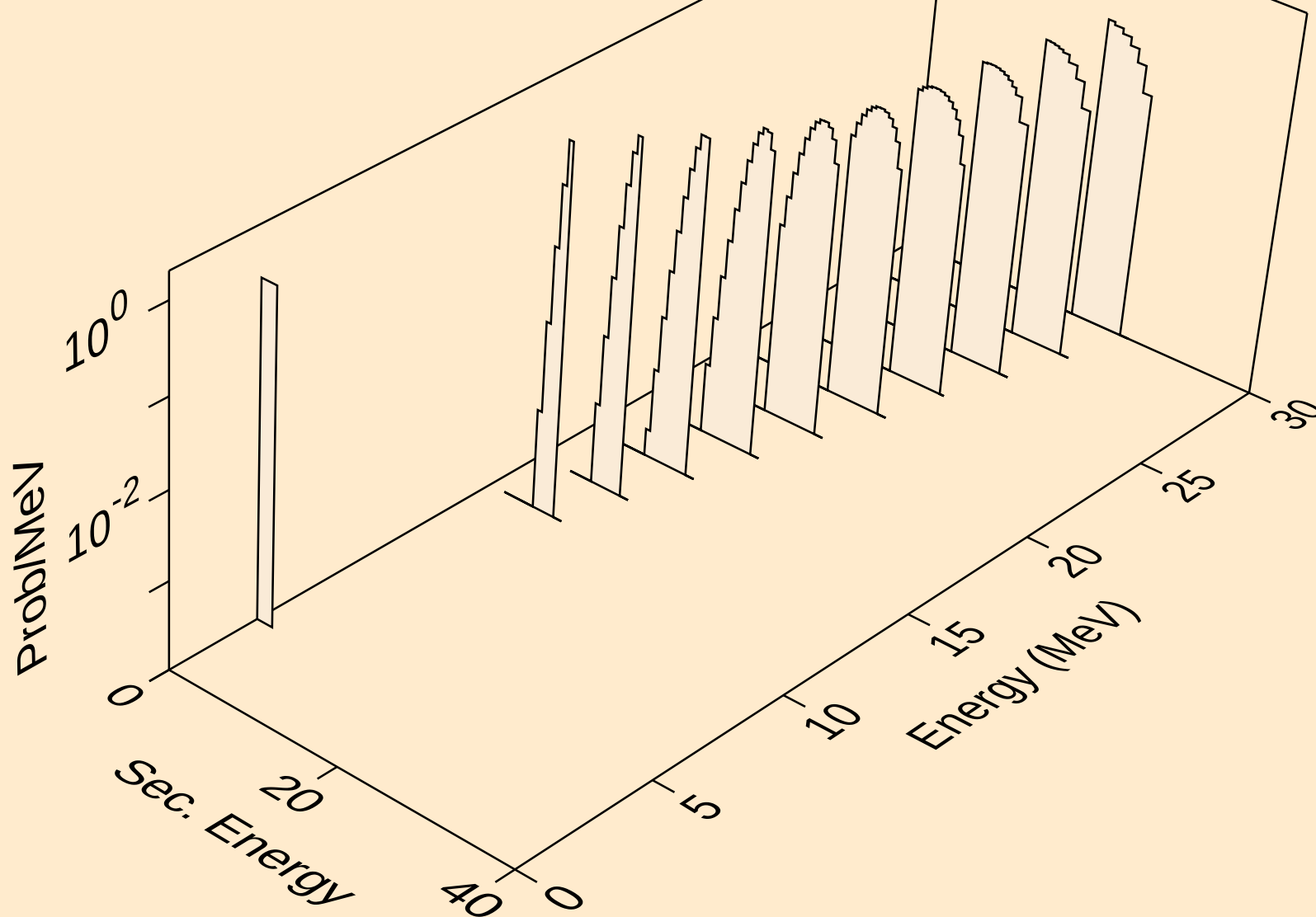
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



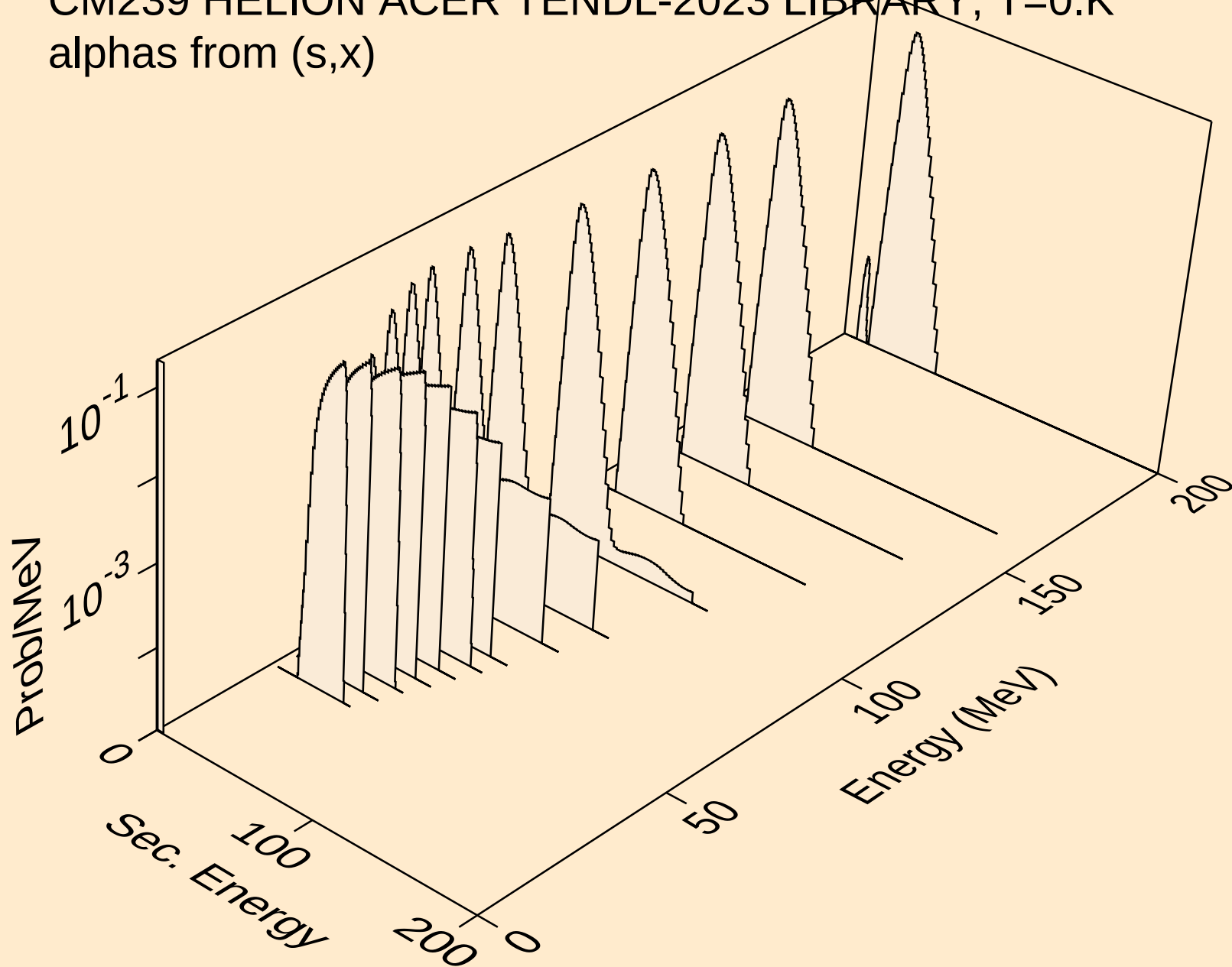
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tritons from (s,n*)t



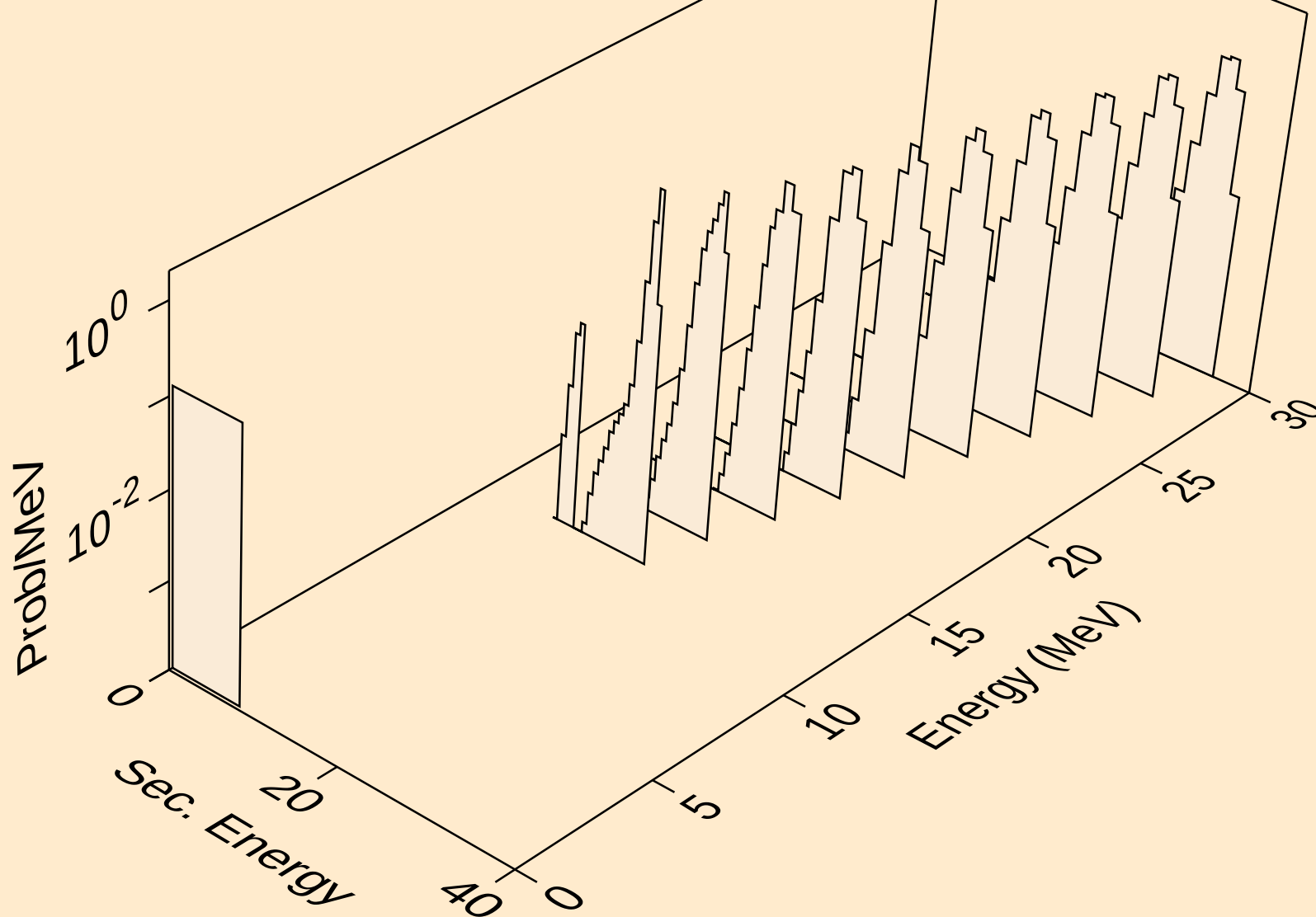
CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



CM239 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

