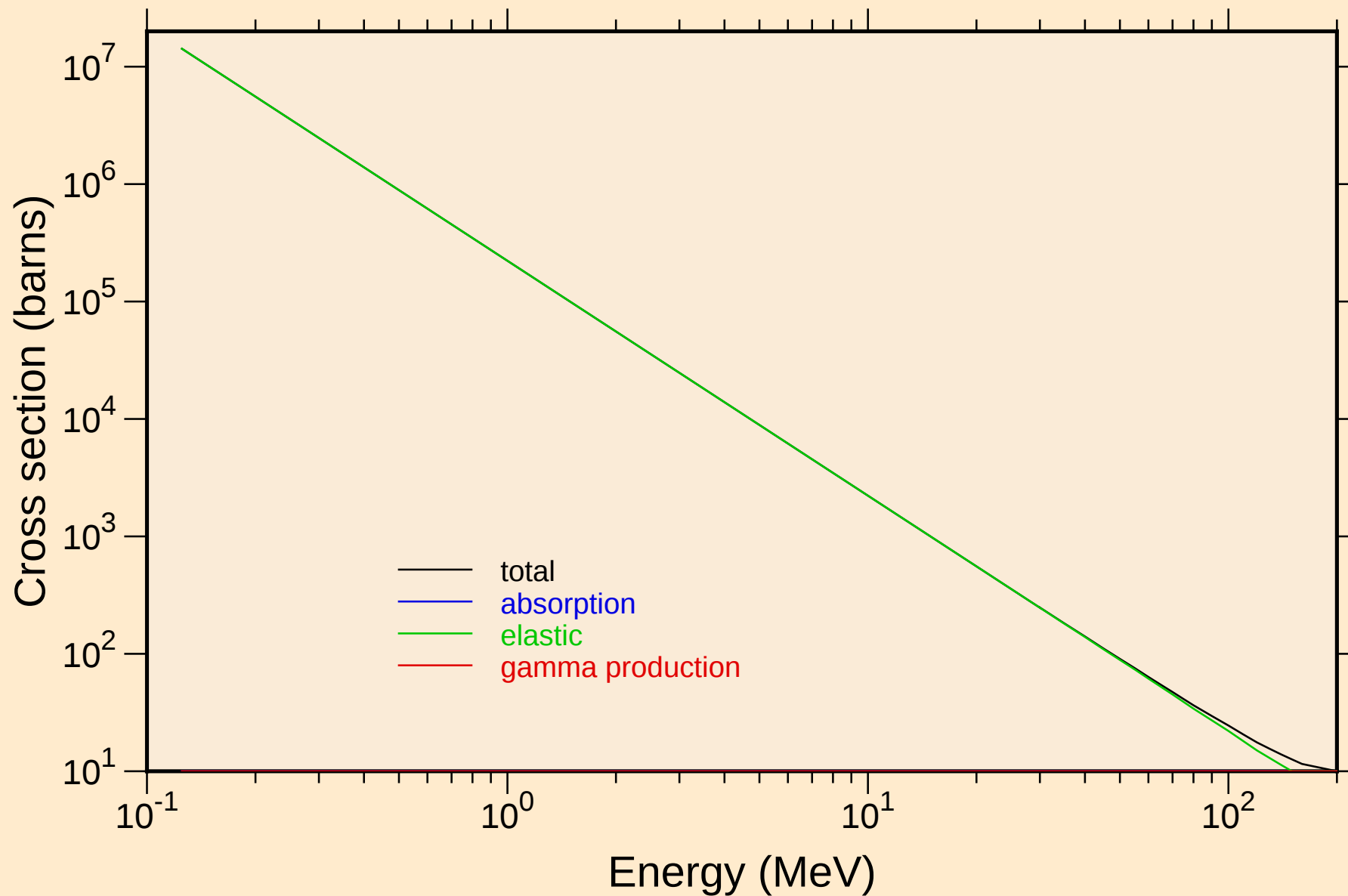


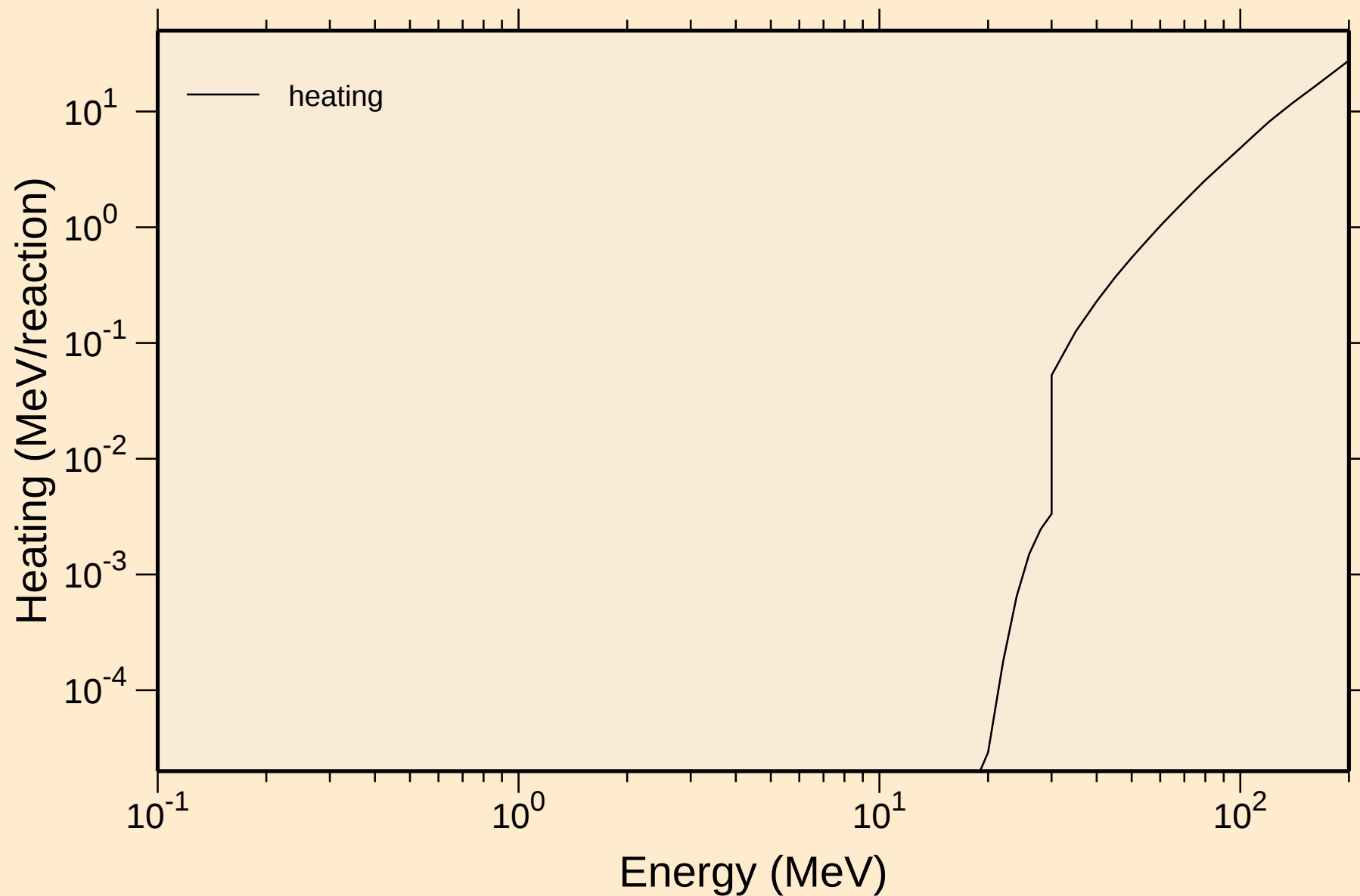
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



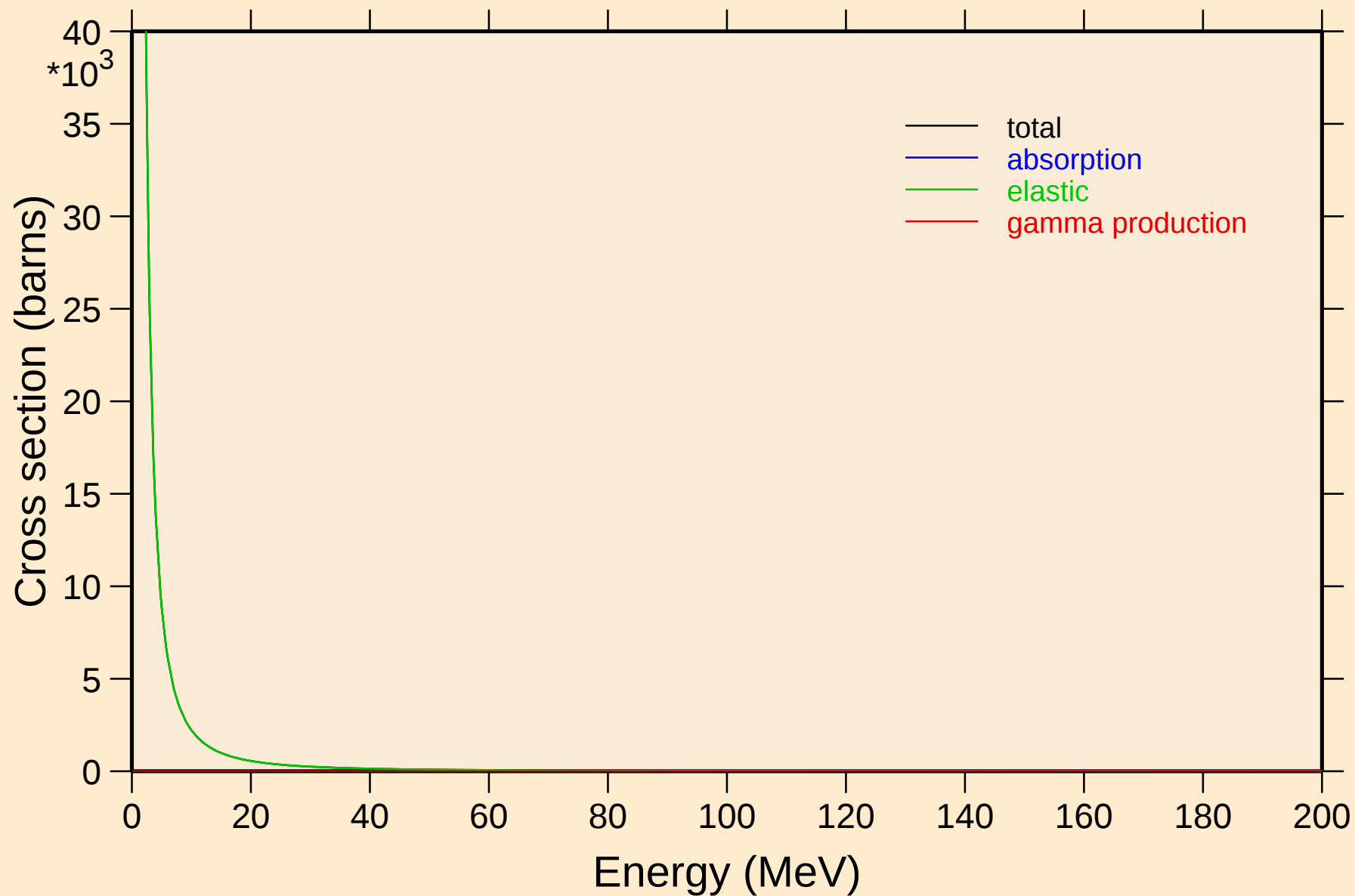
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



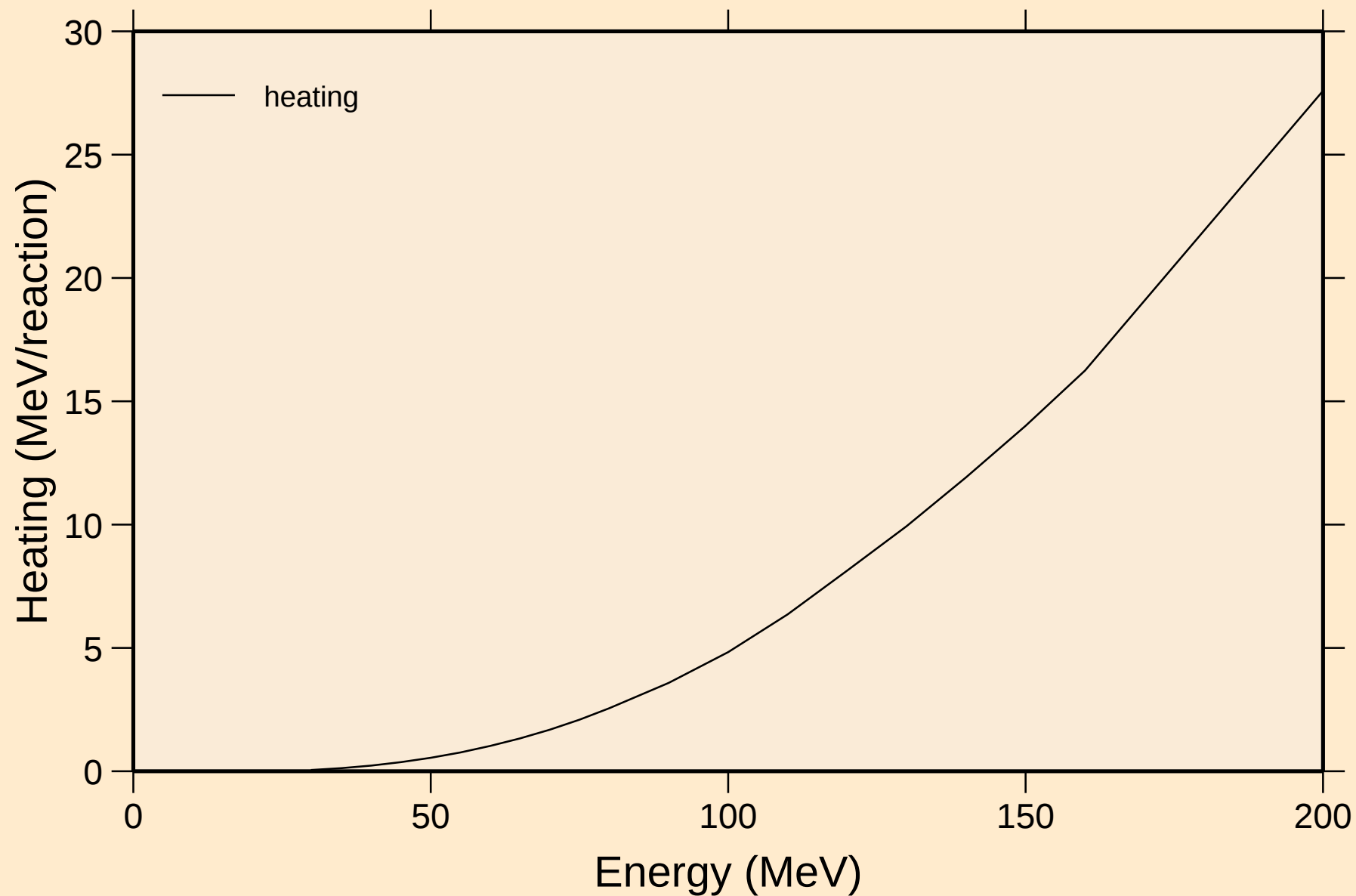
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



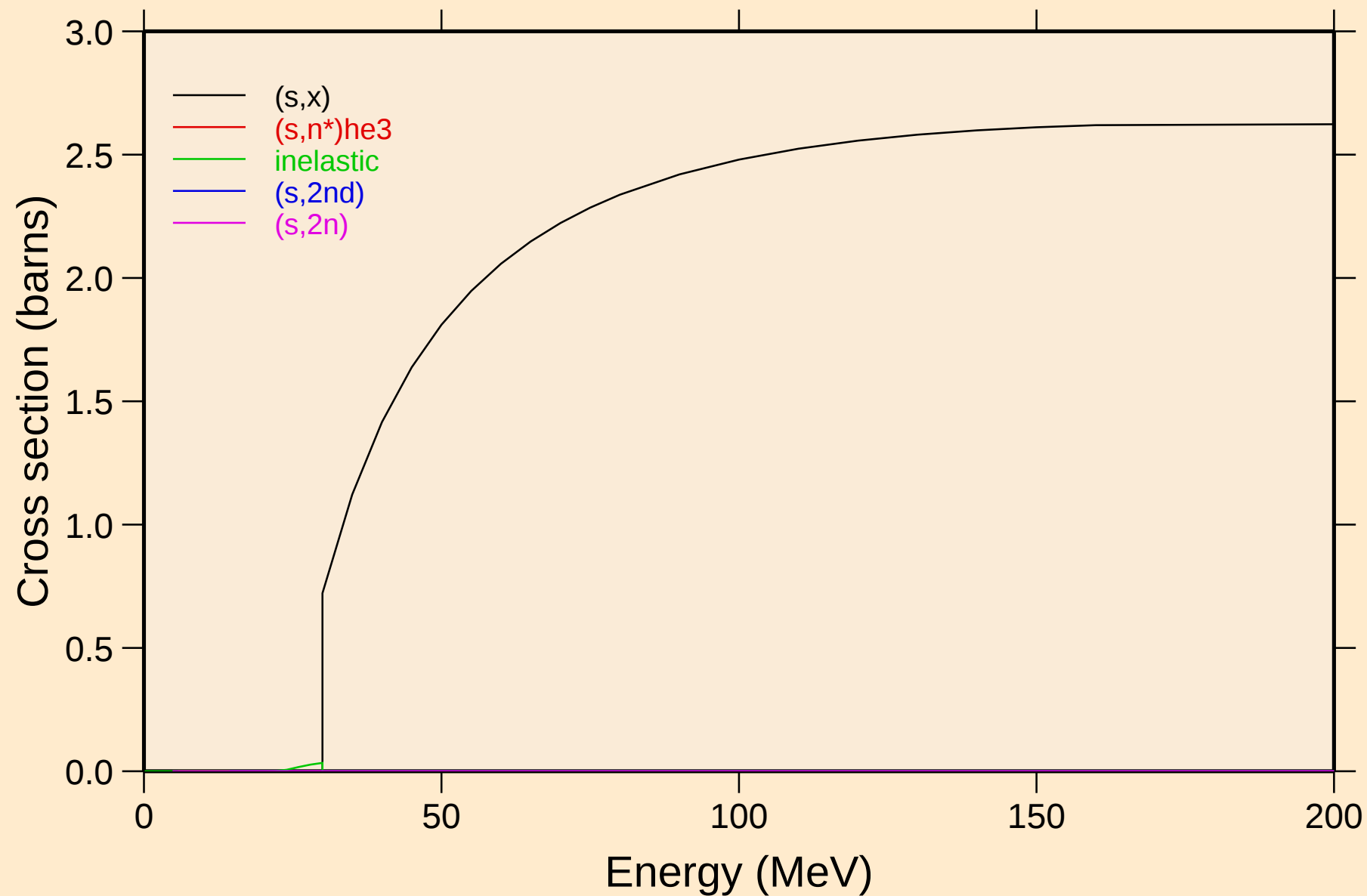
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



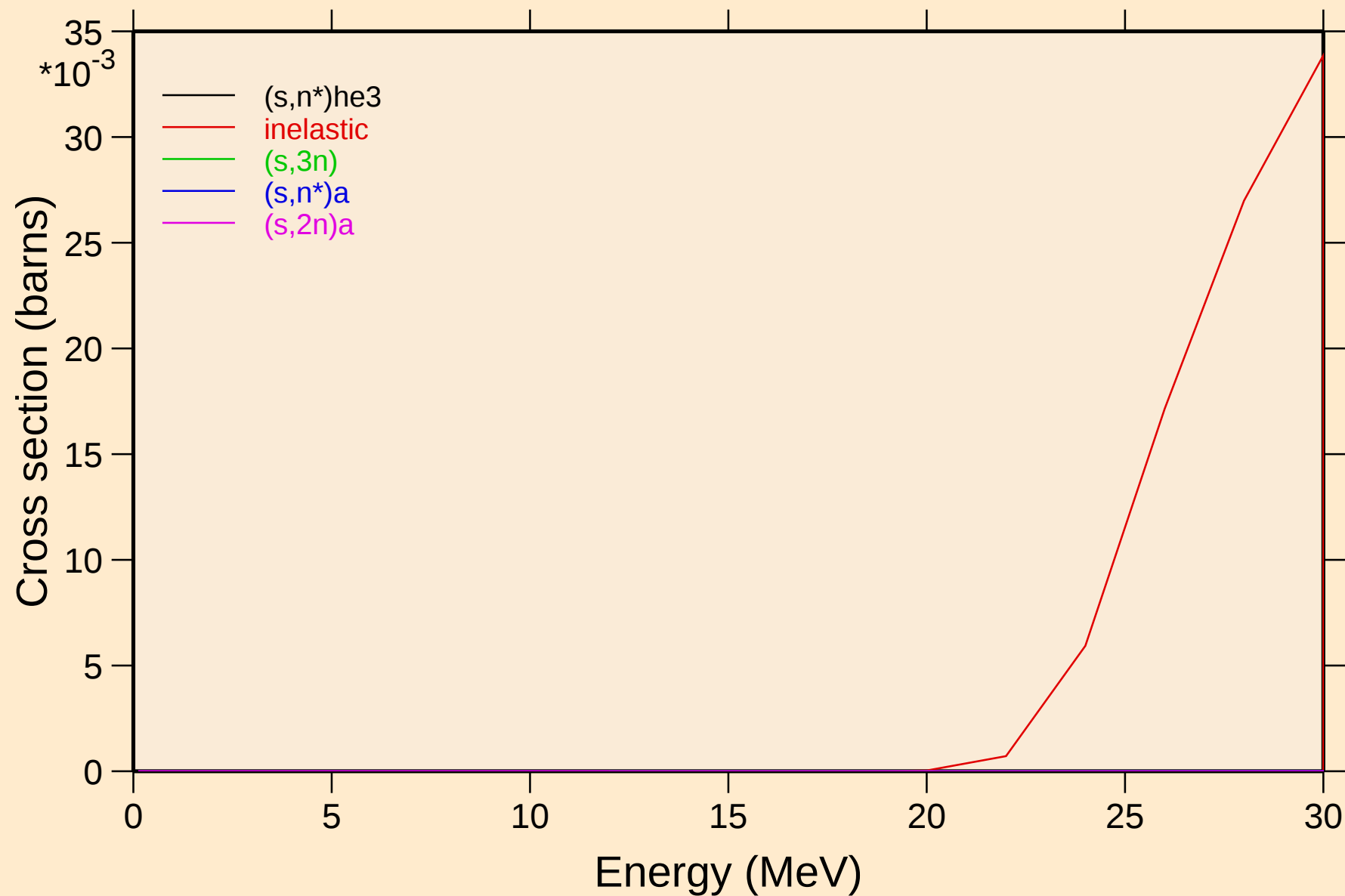
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Threshold reactions



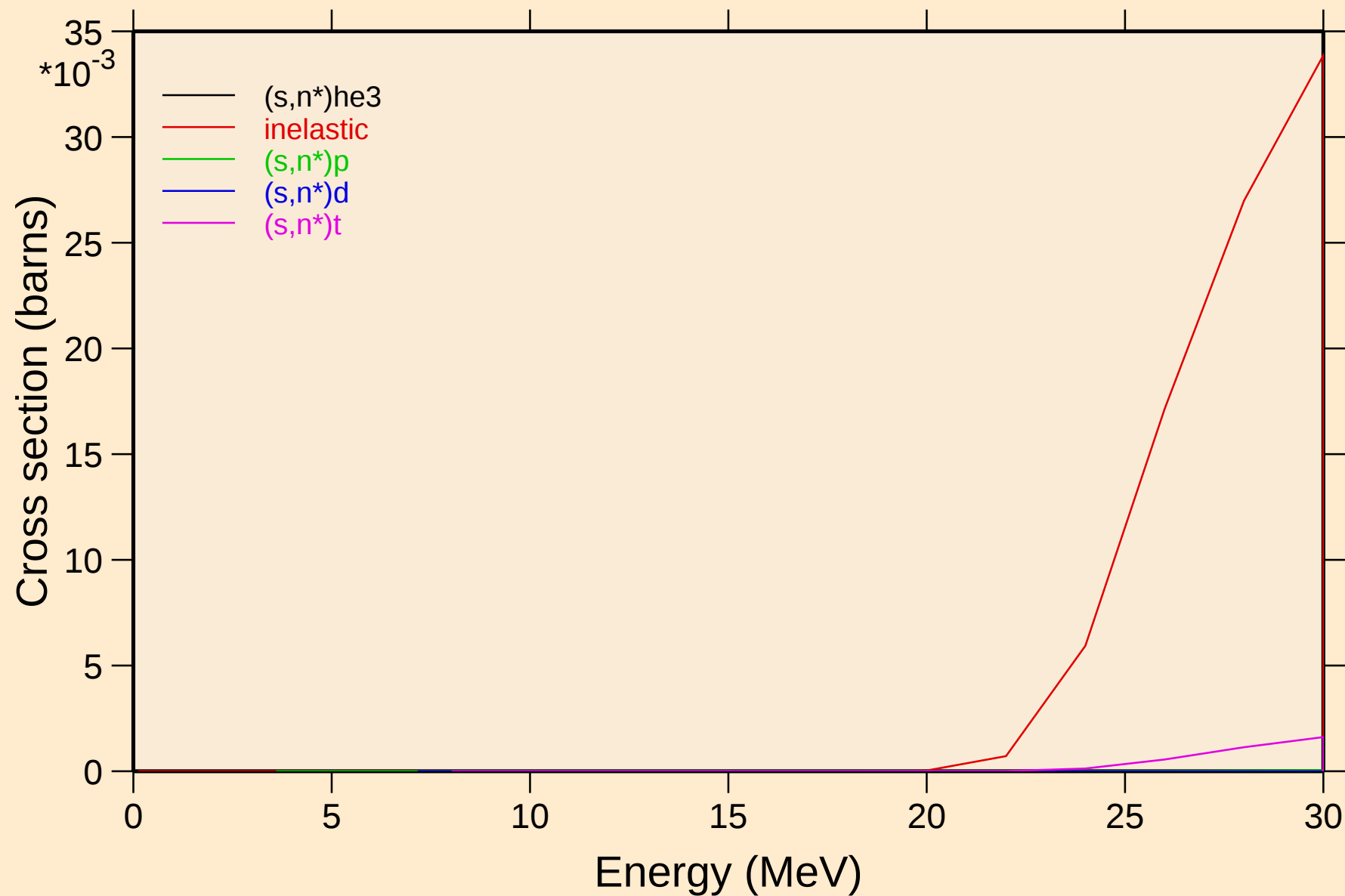
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



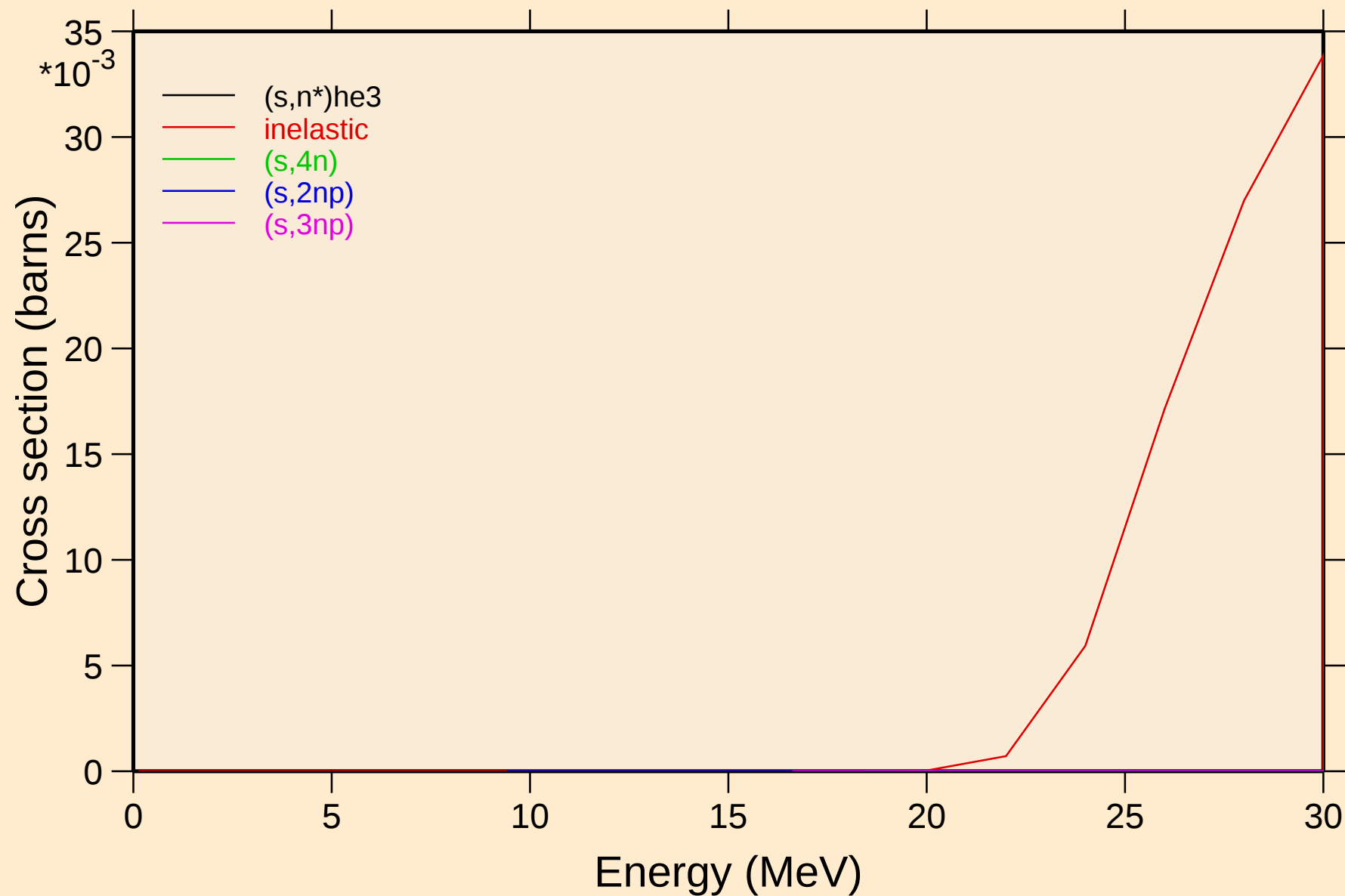
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



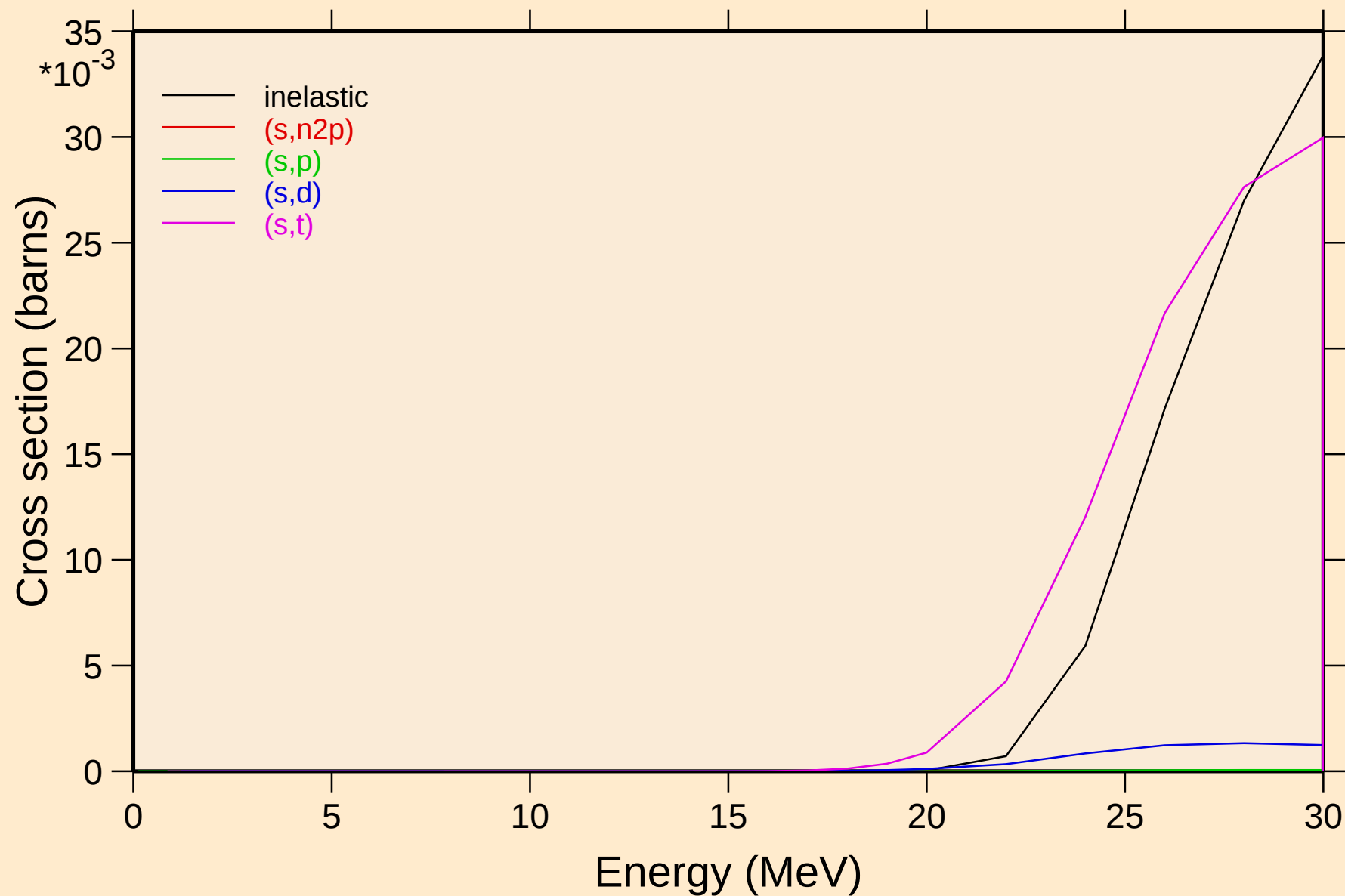
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



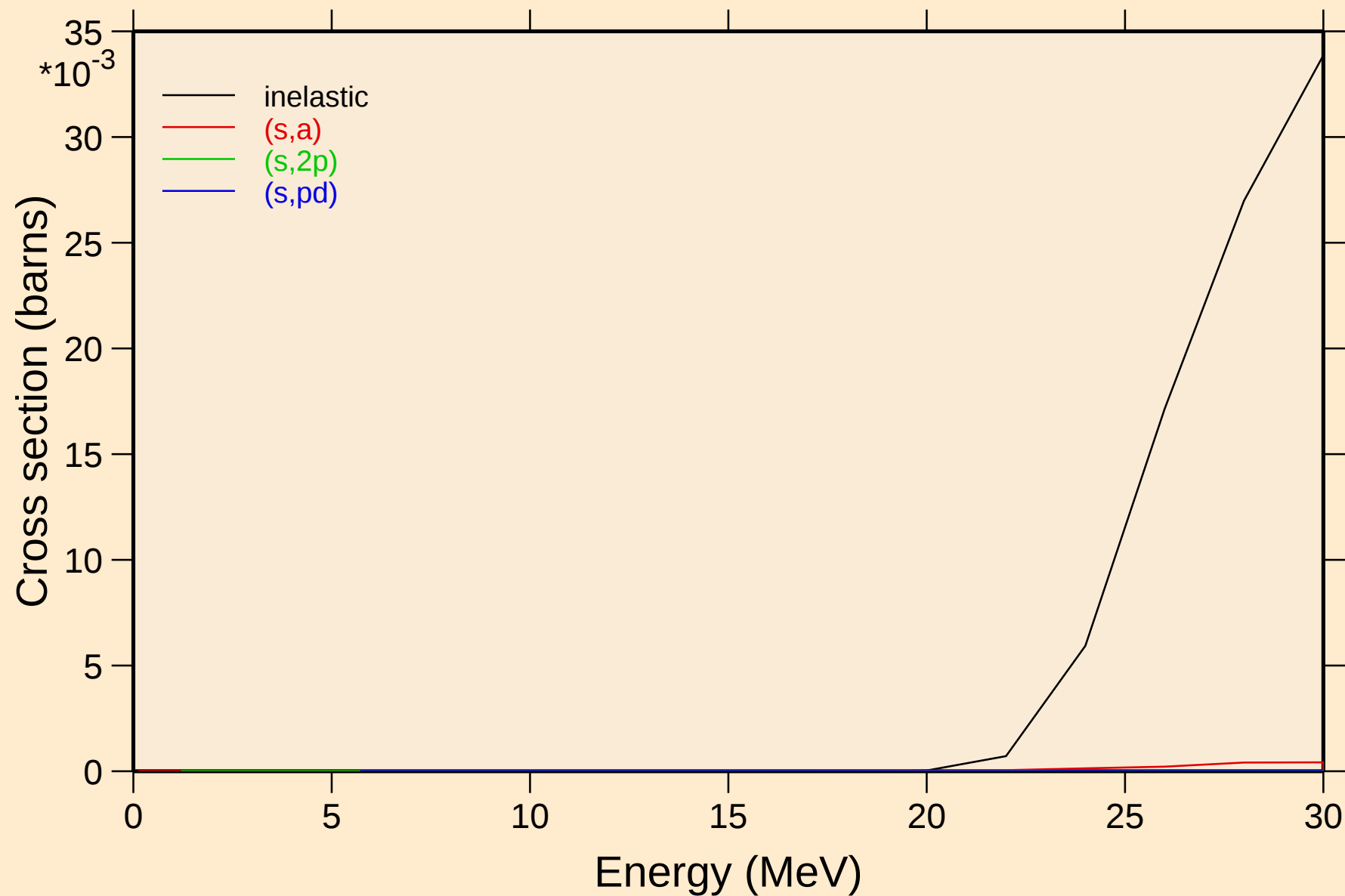
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

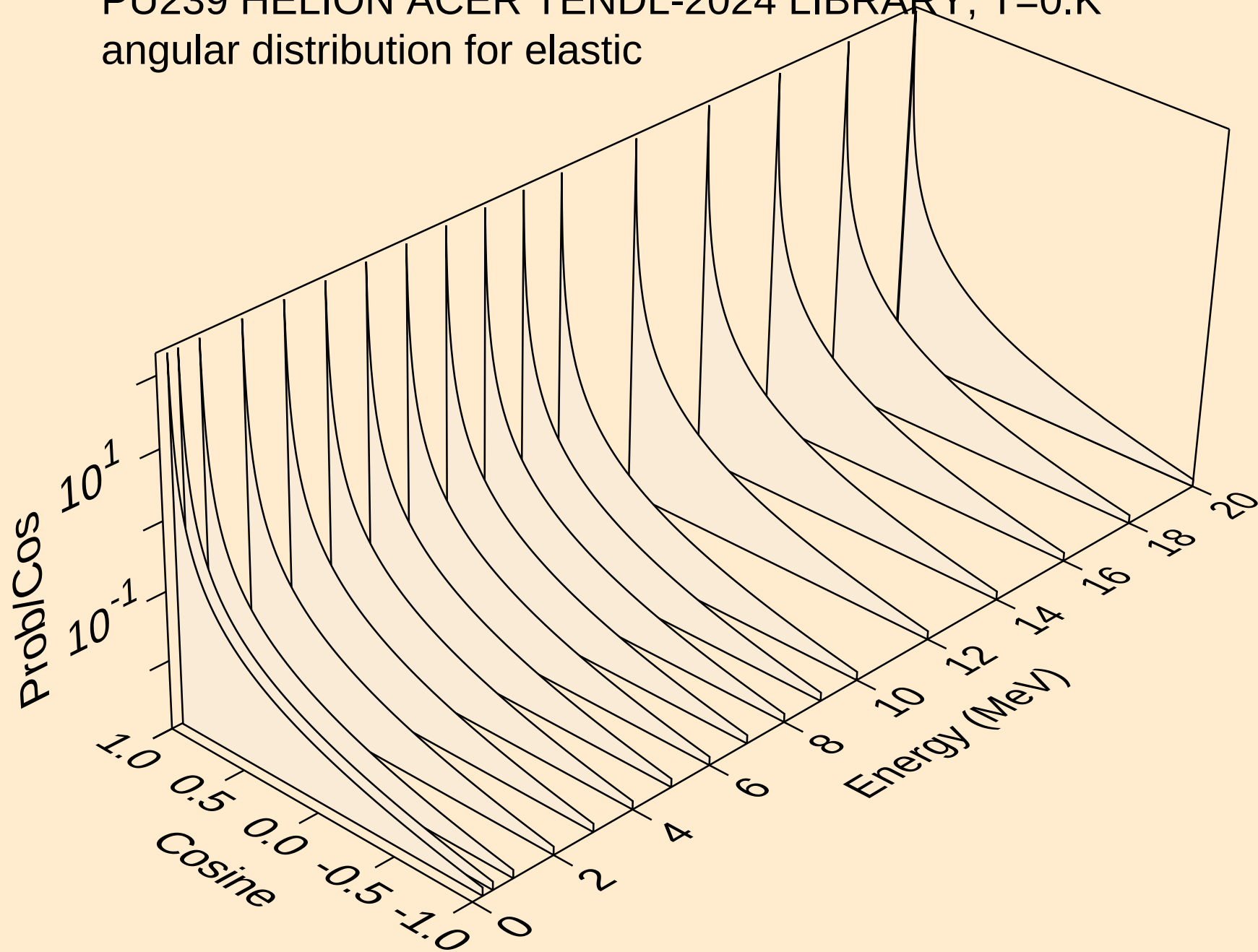


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

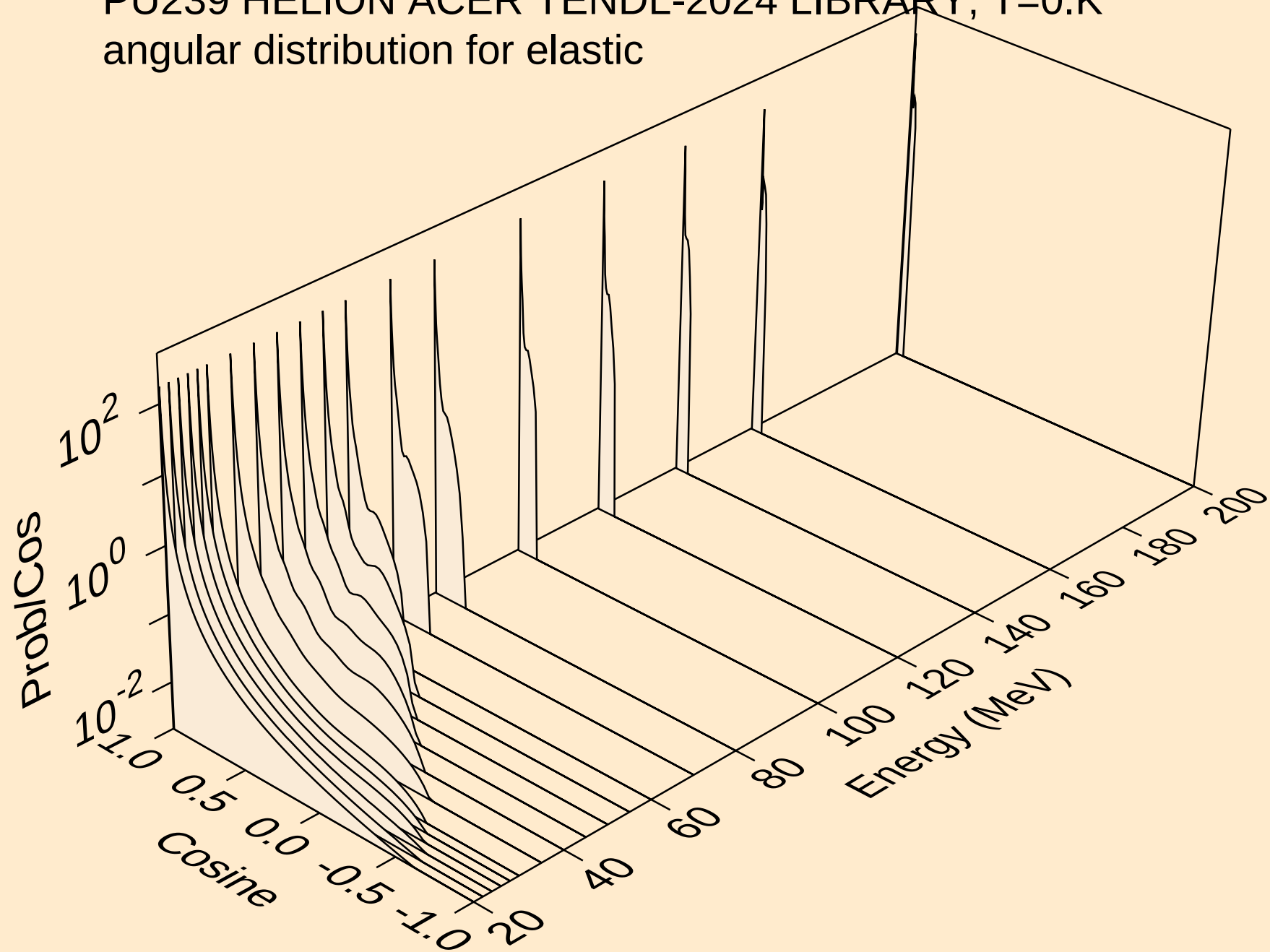
Threshold reactions



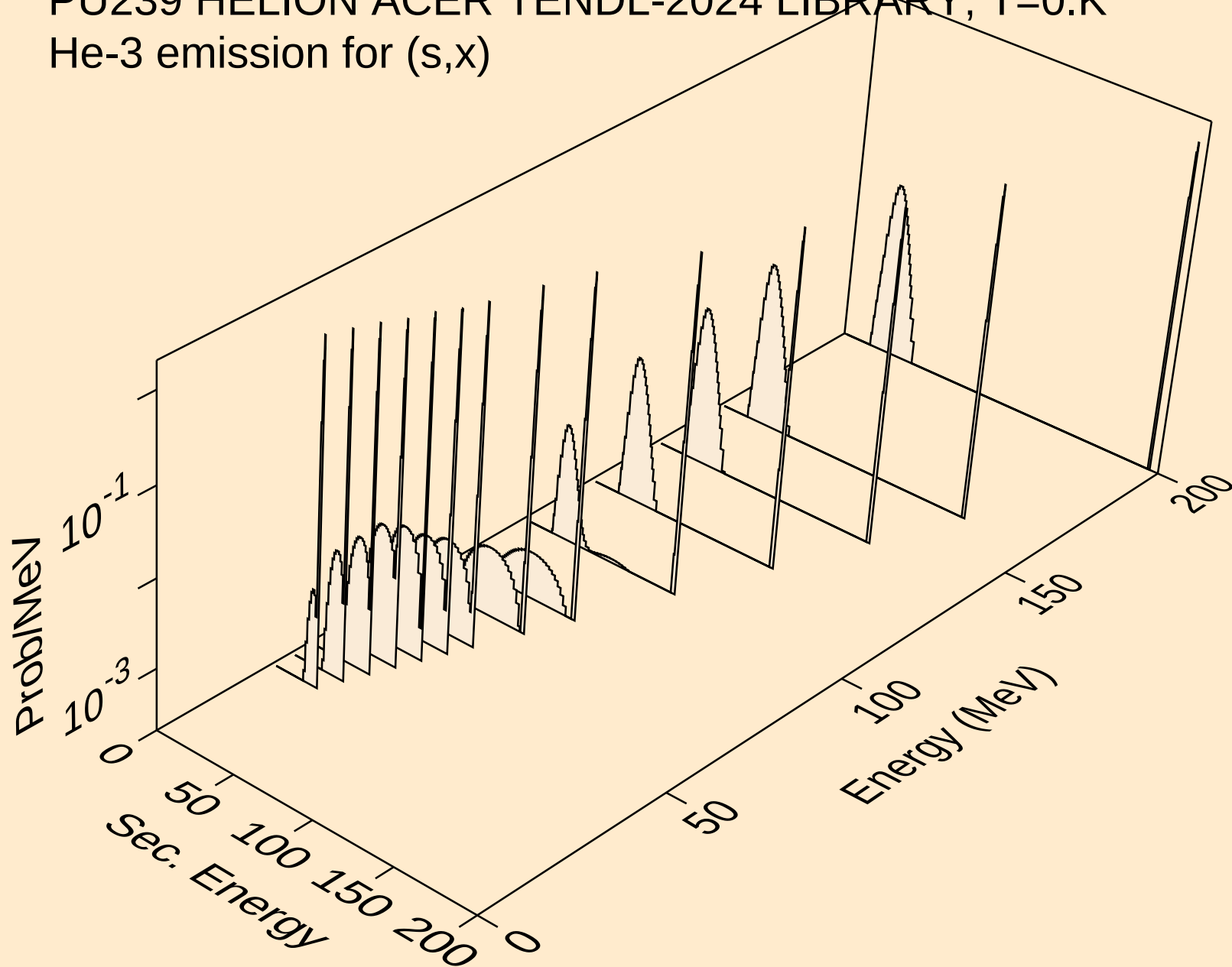
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

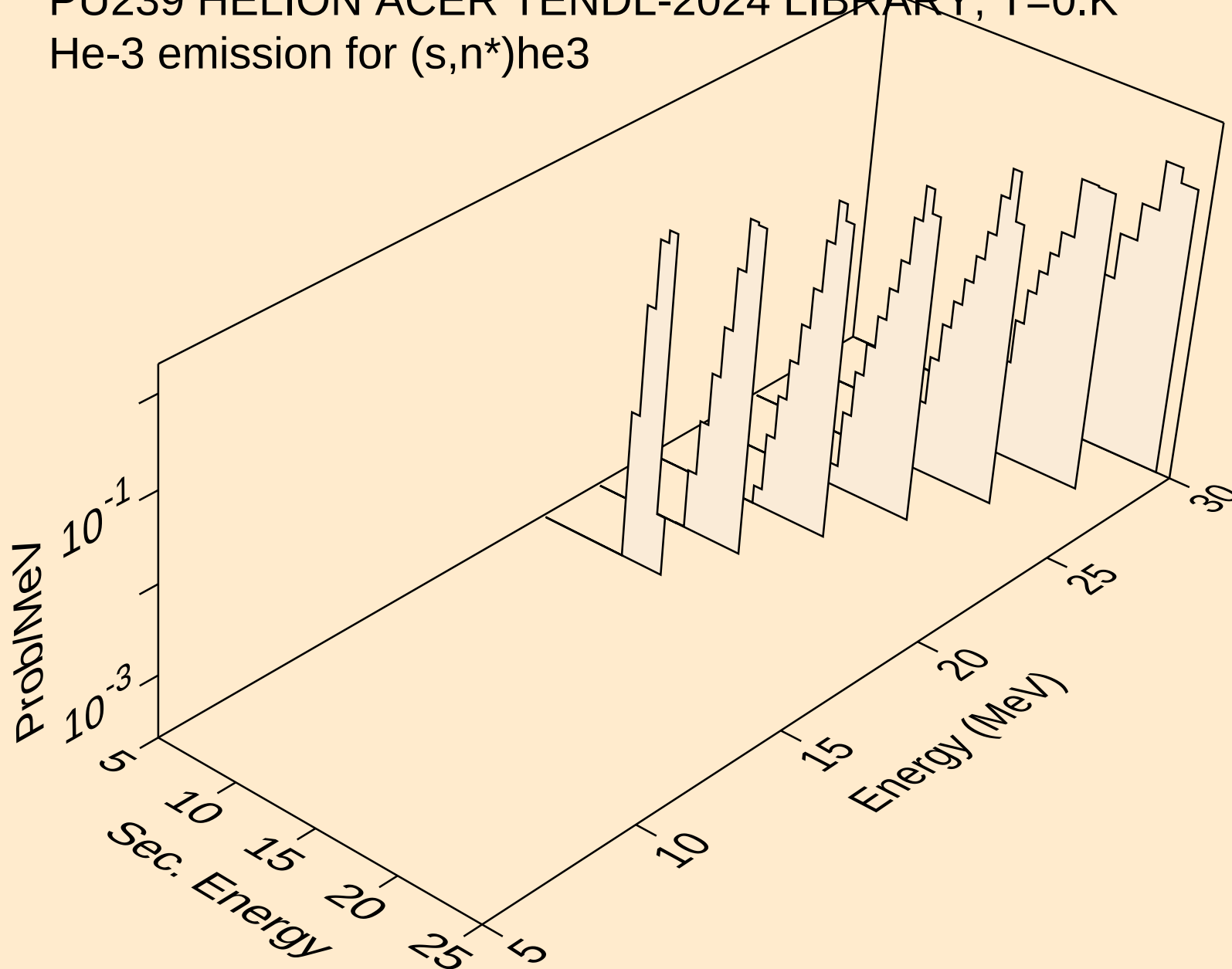


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)

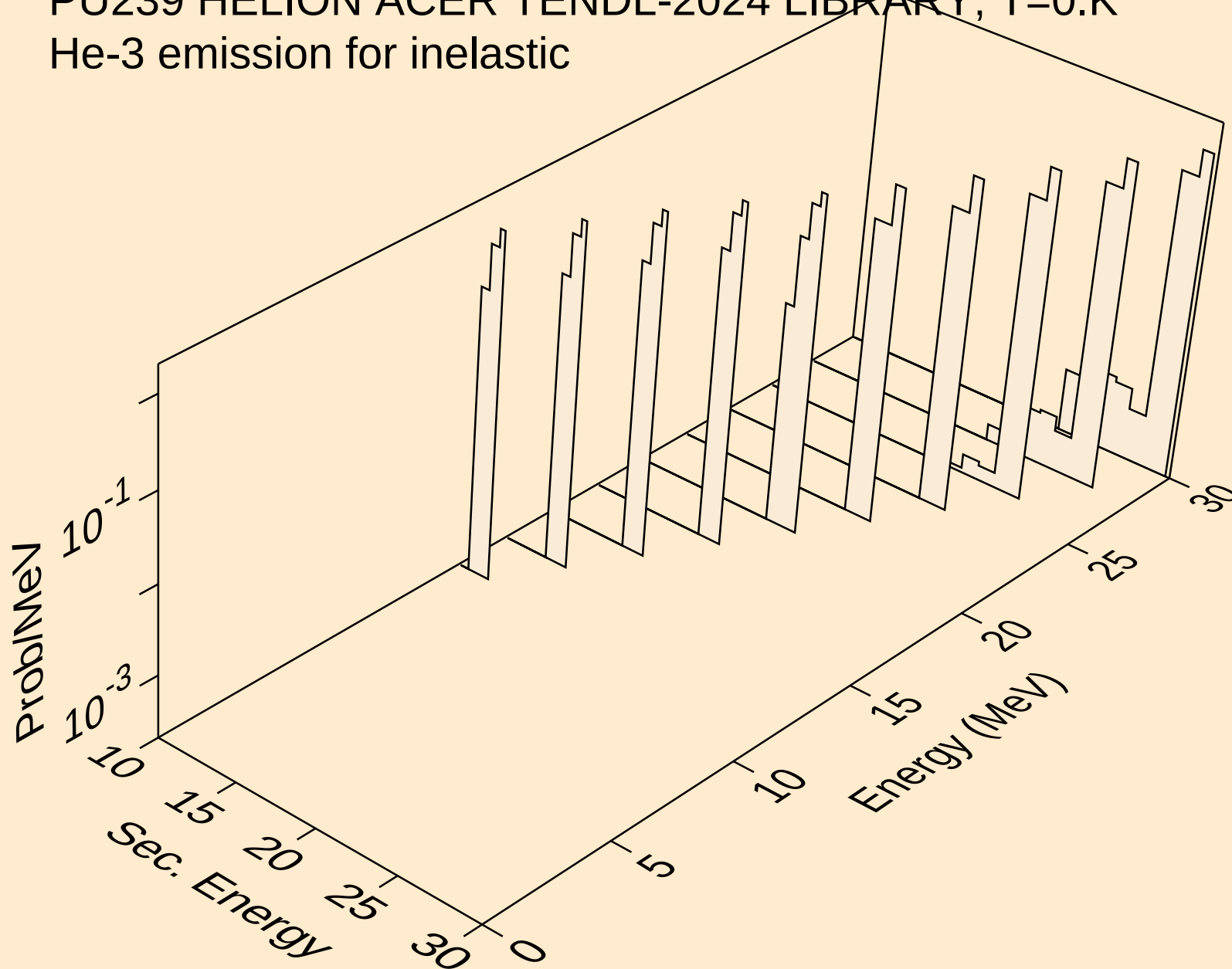


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

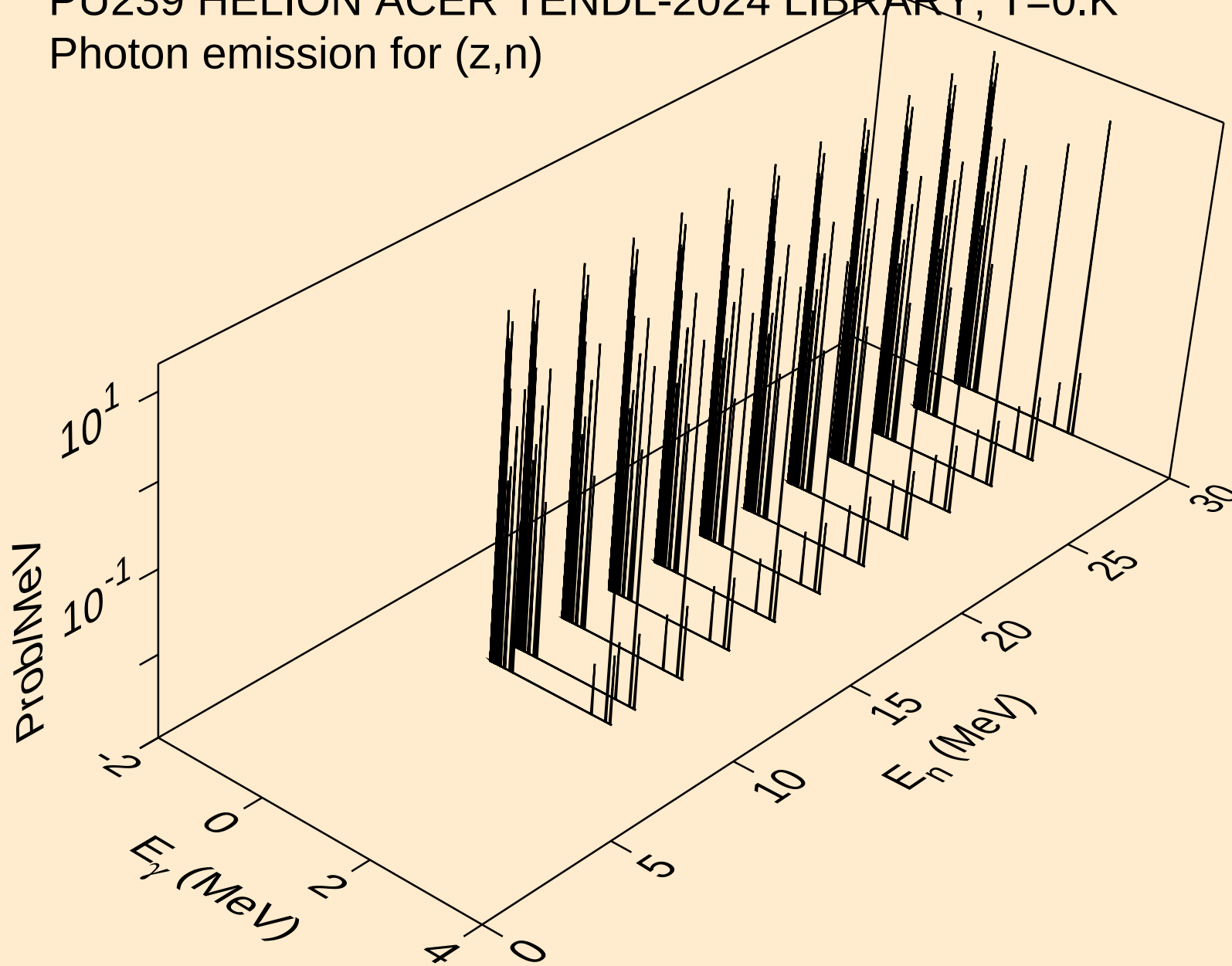
He-3 emission for (s,n*)he3



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

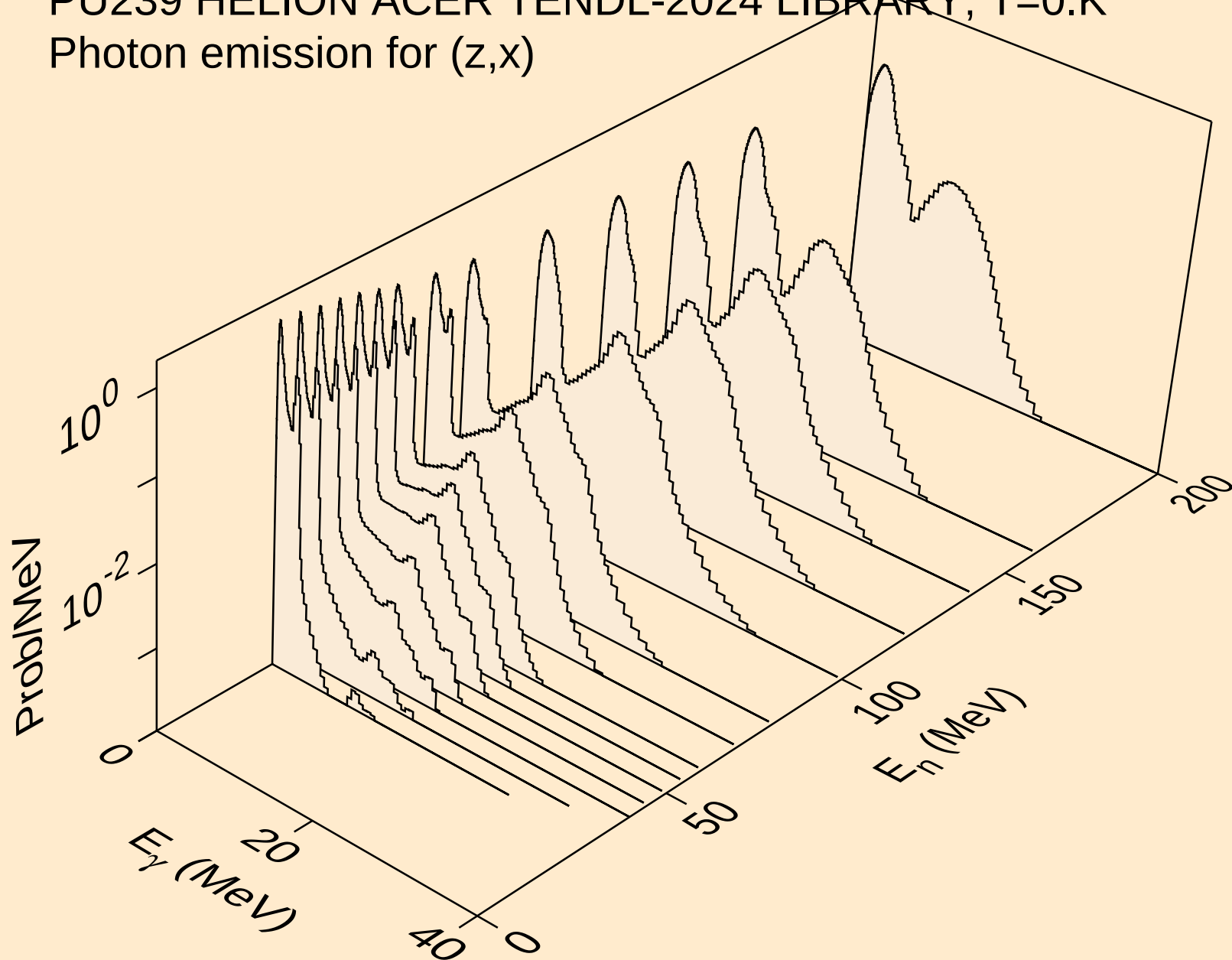


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

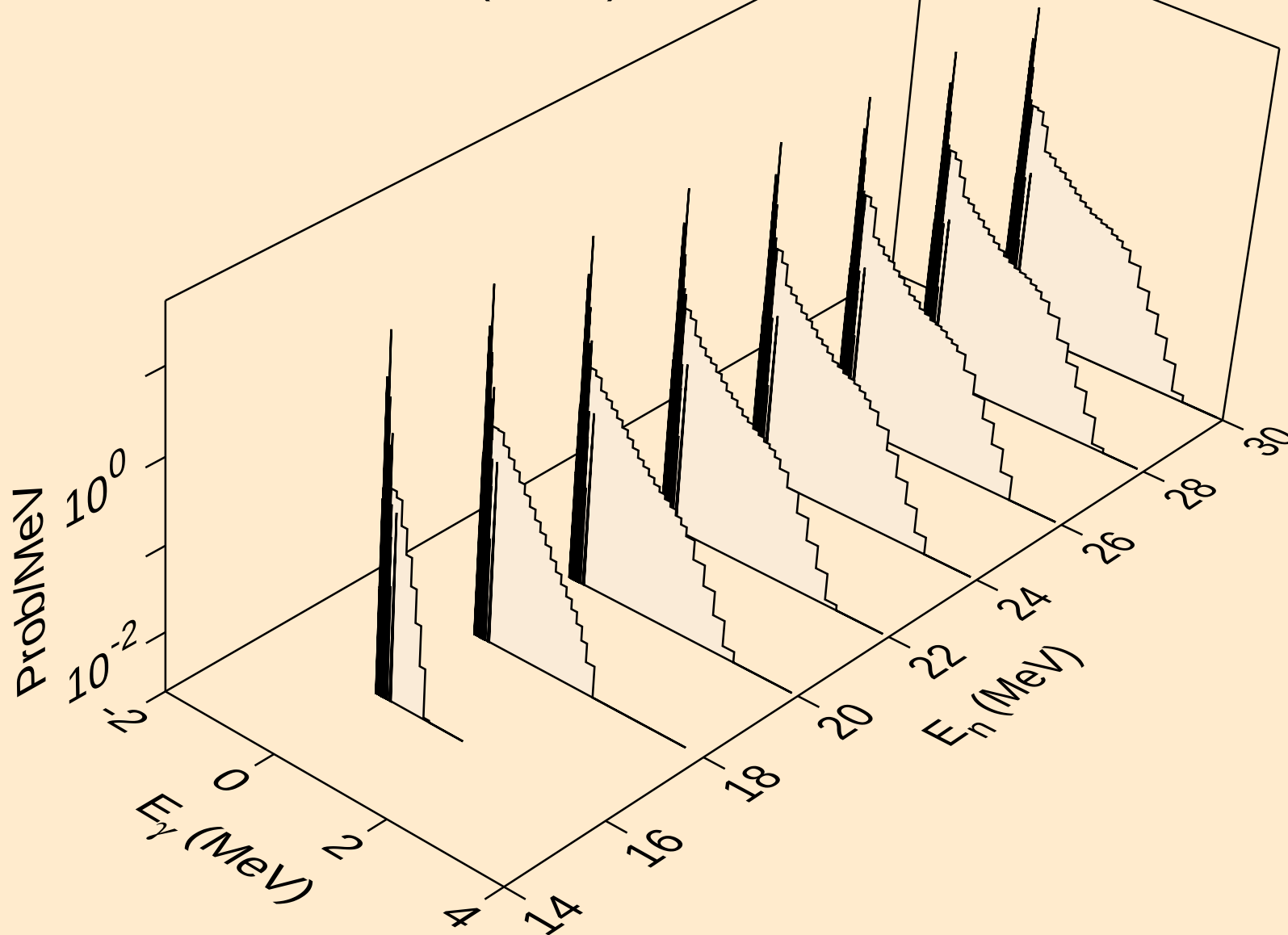


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

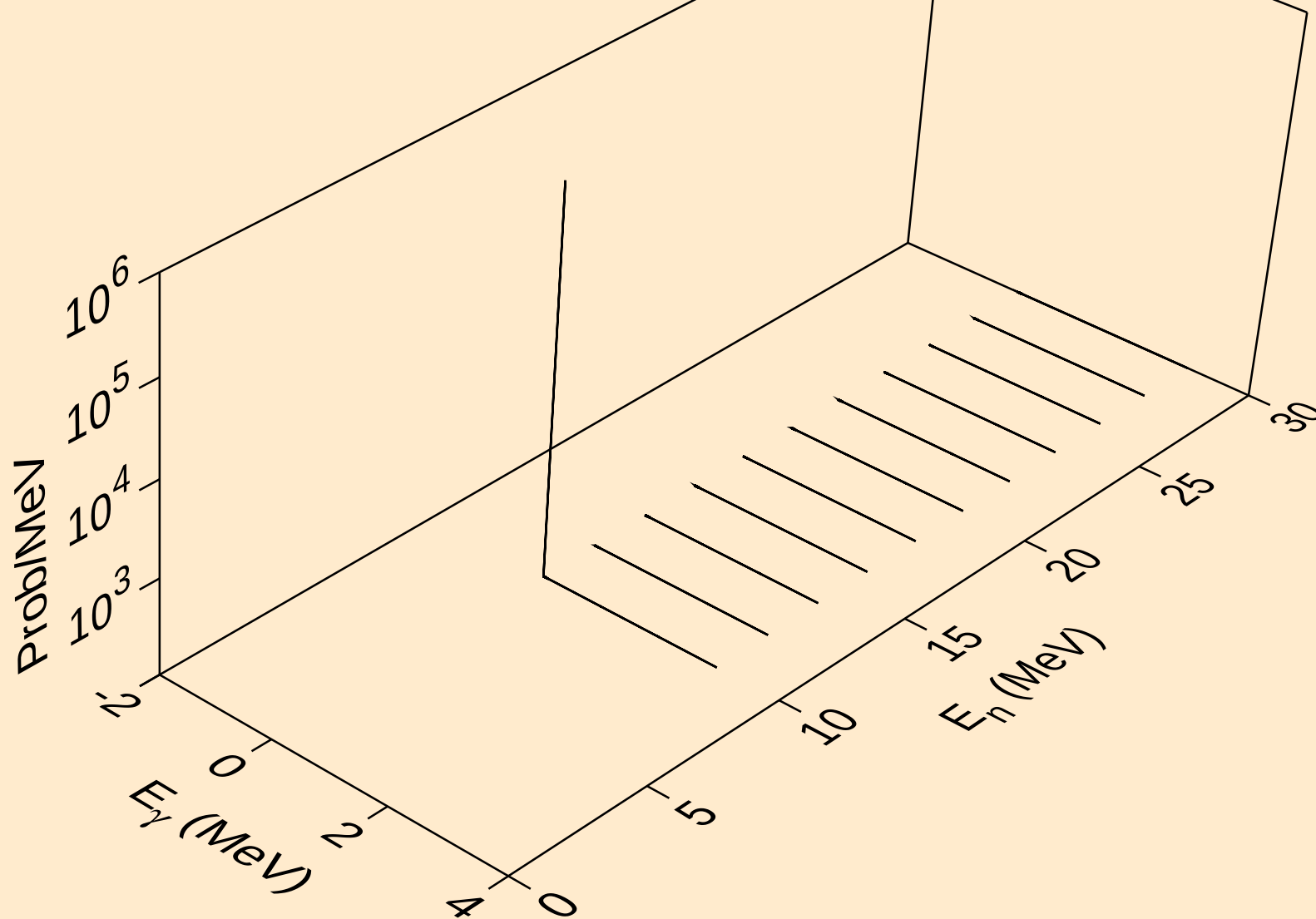


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)

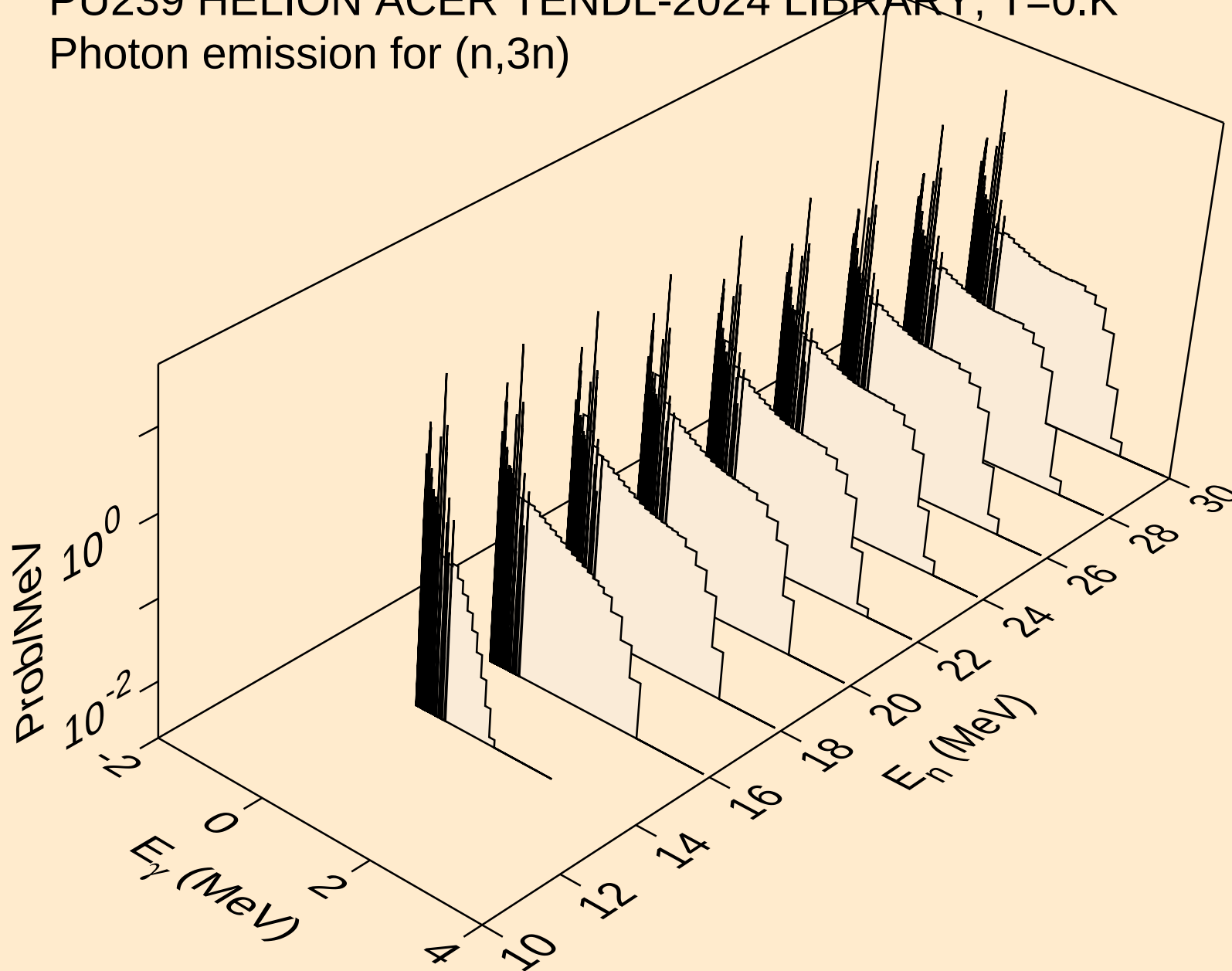


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)

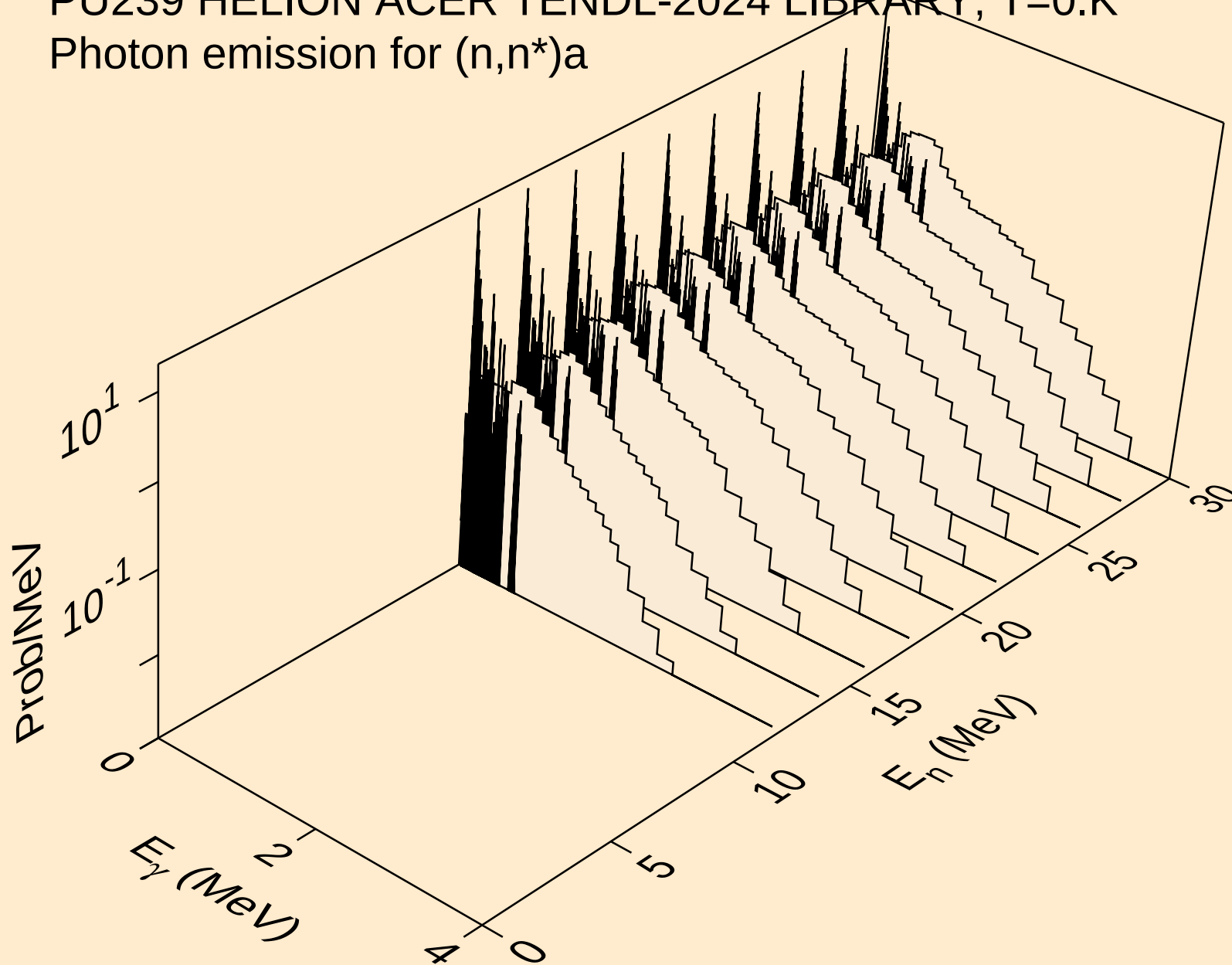


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



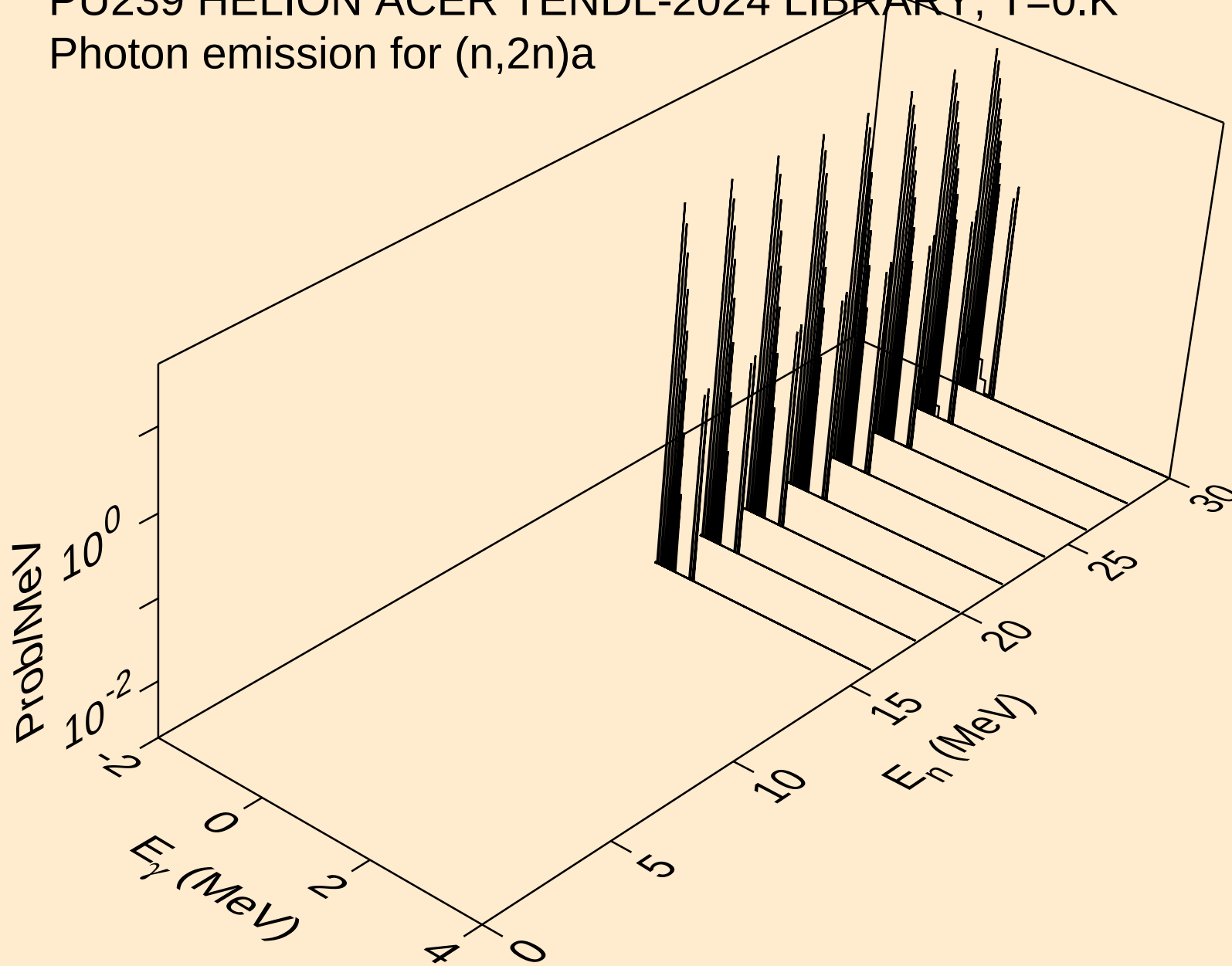
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



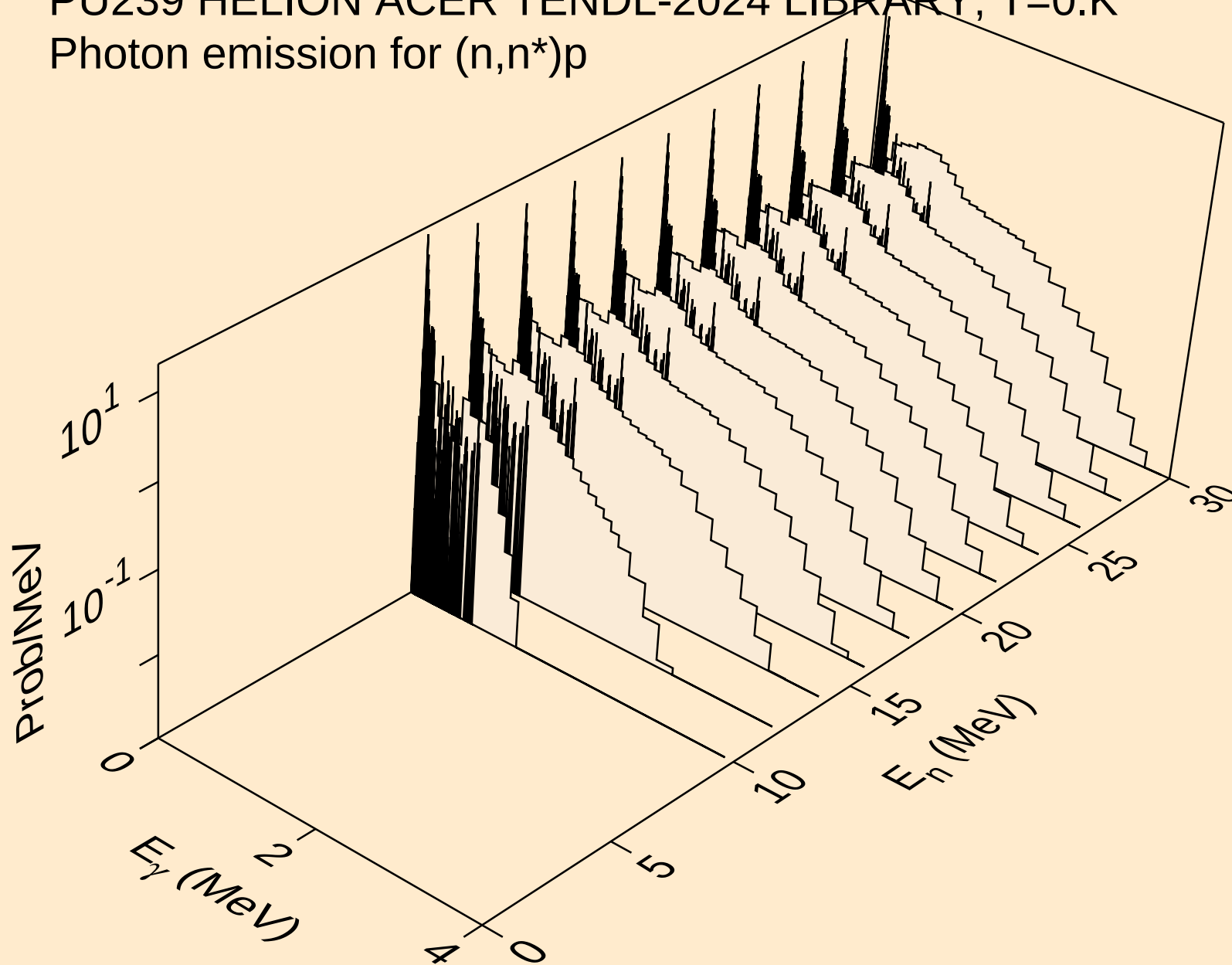
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



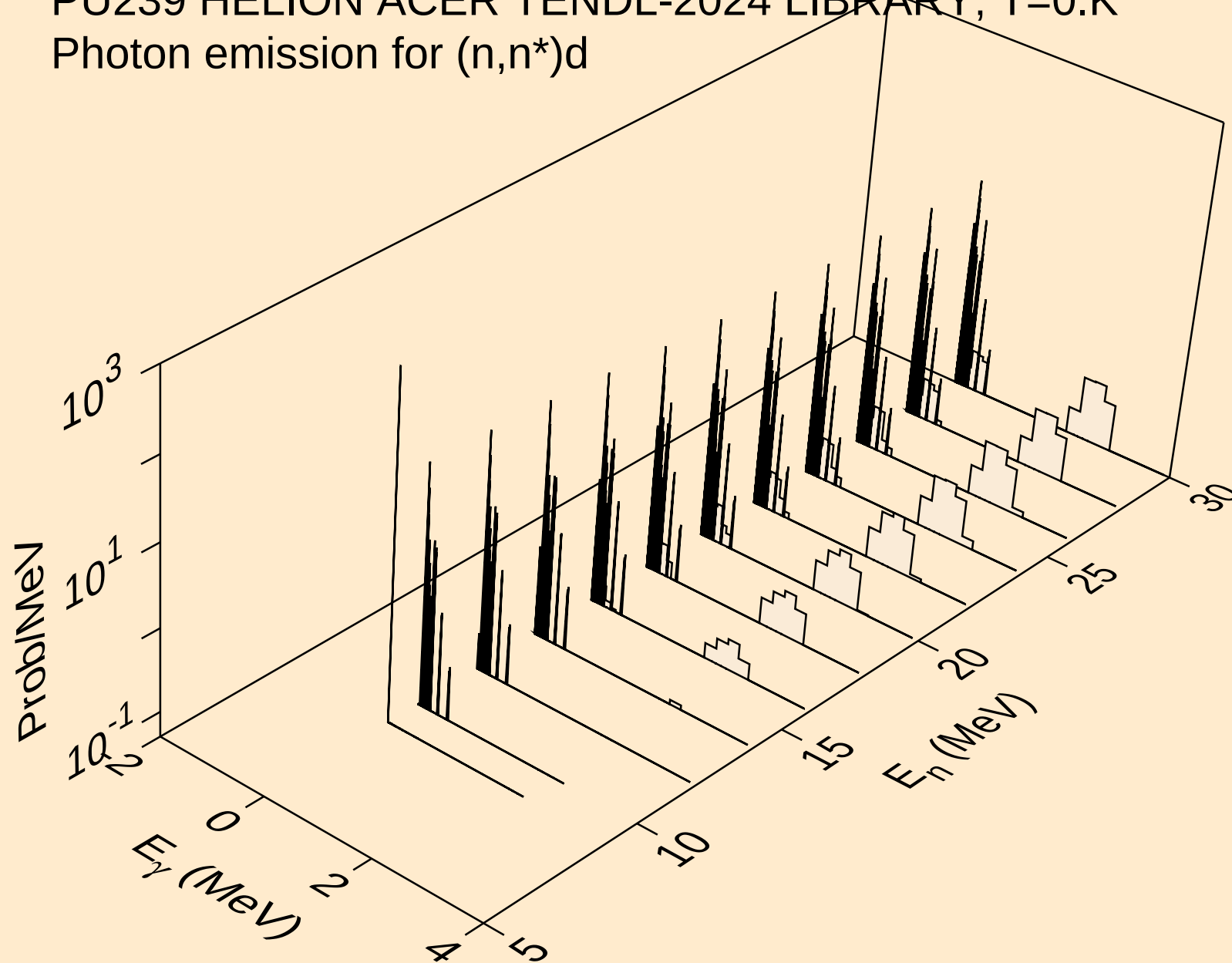
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



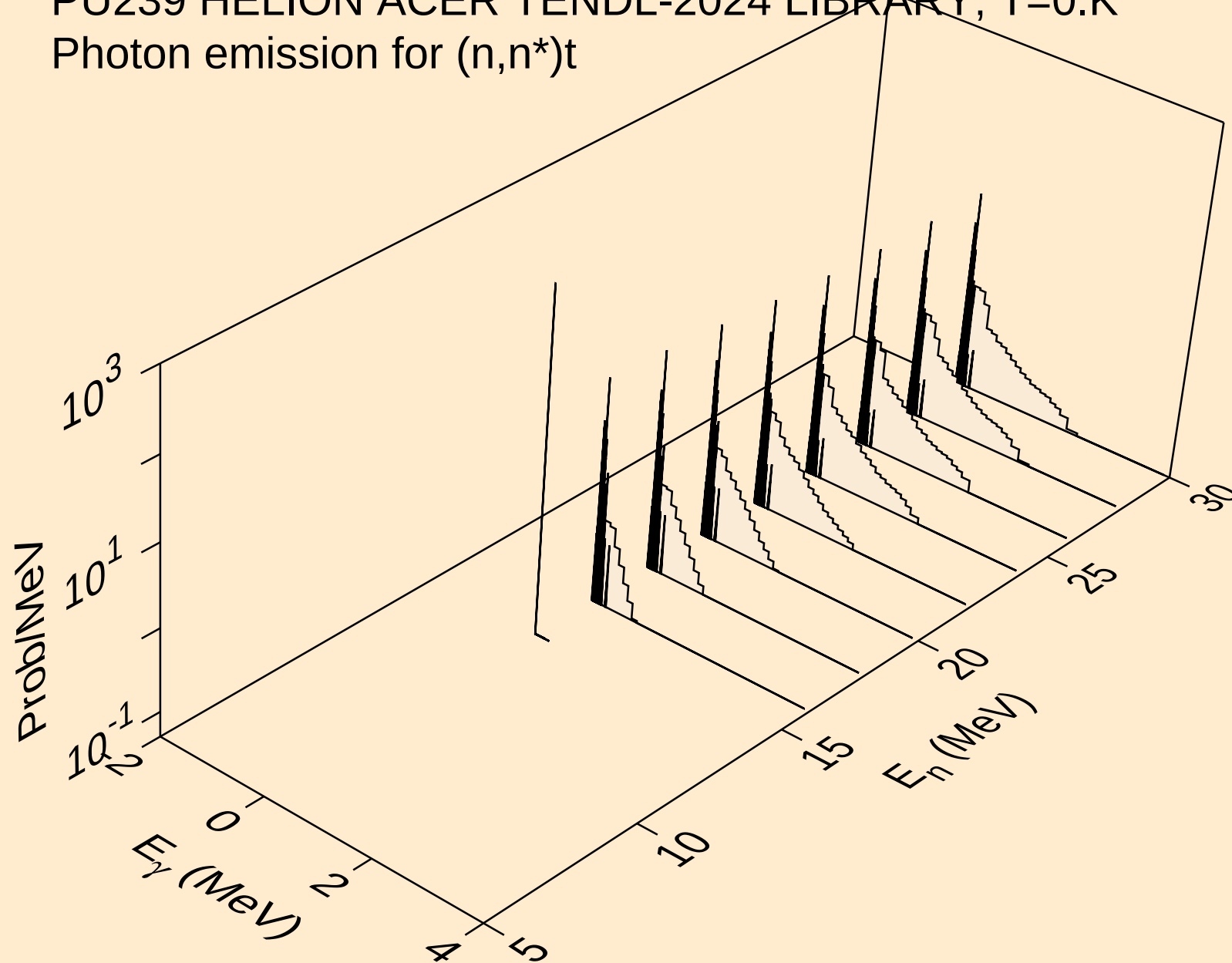
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



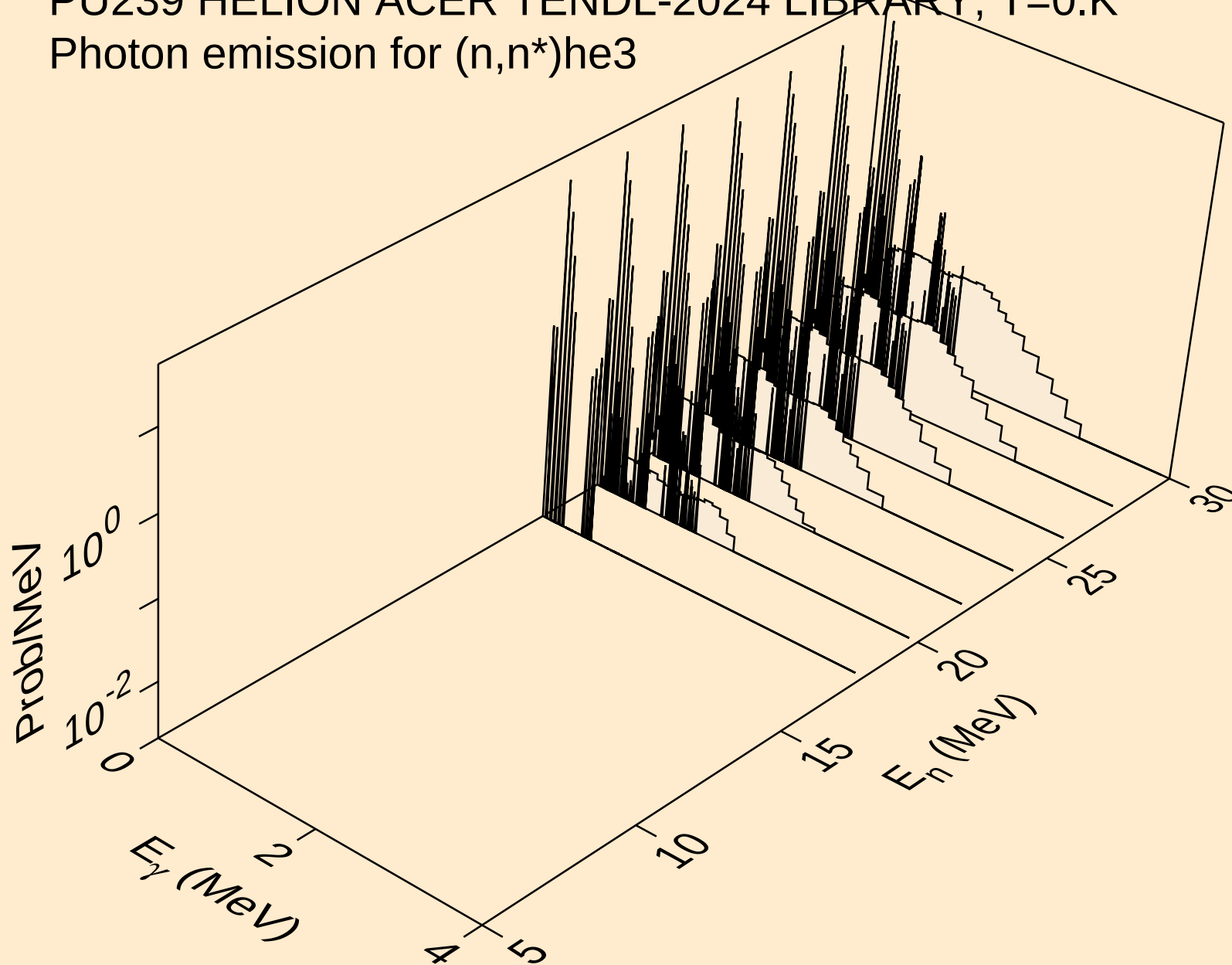
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

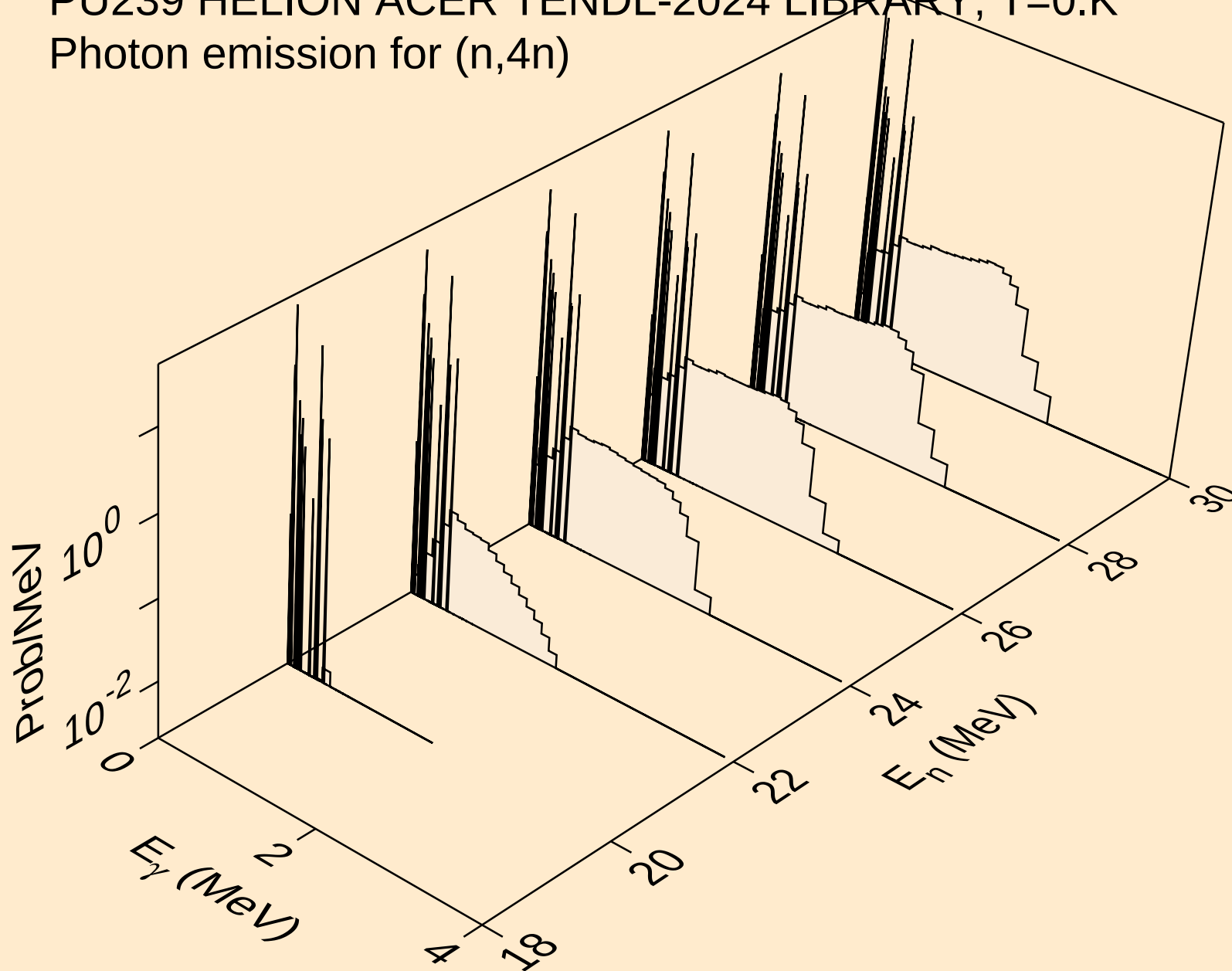


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

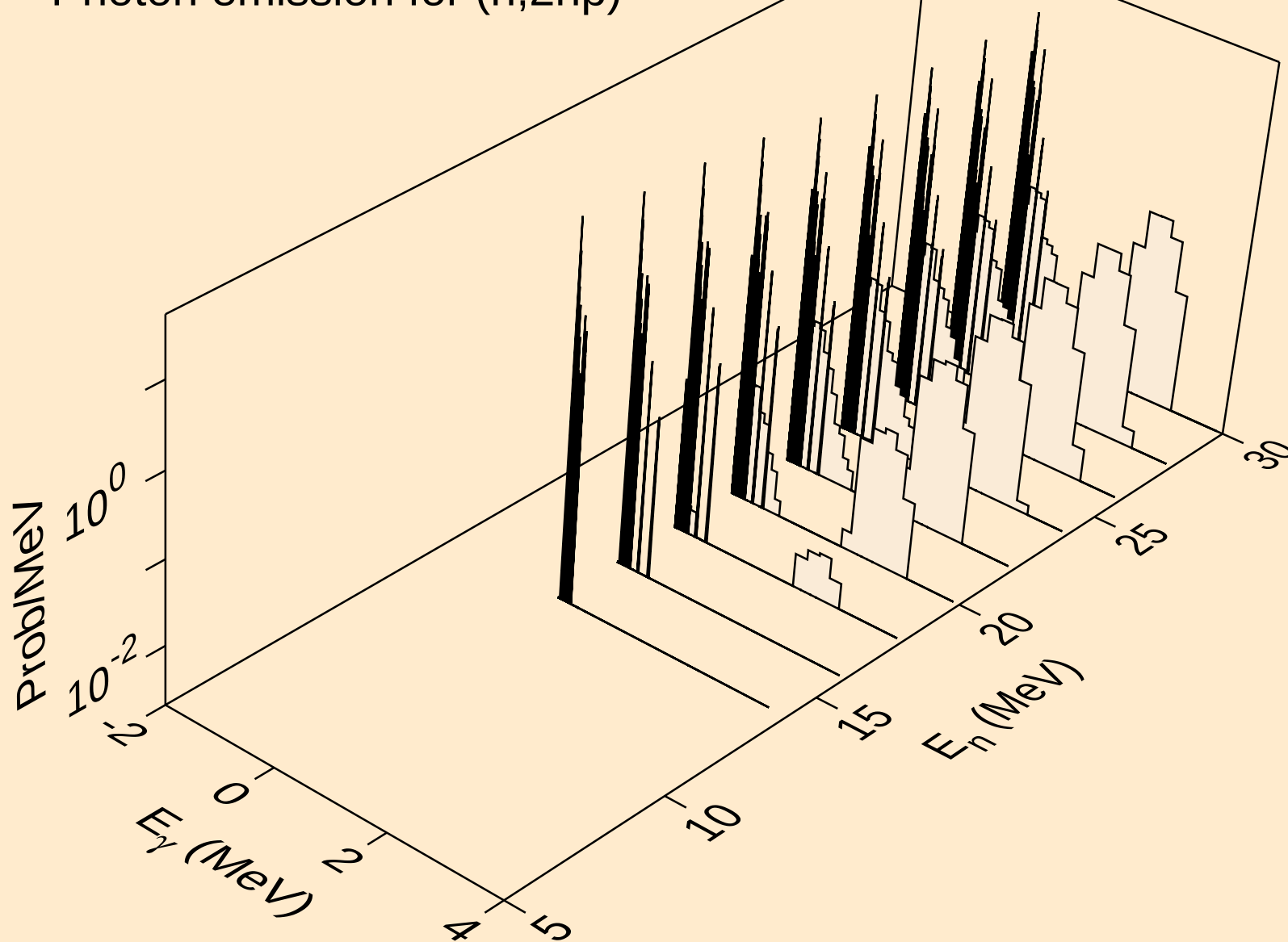
Photon emission for (n,n*)he3



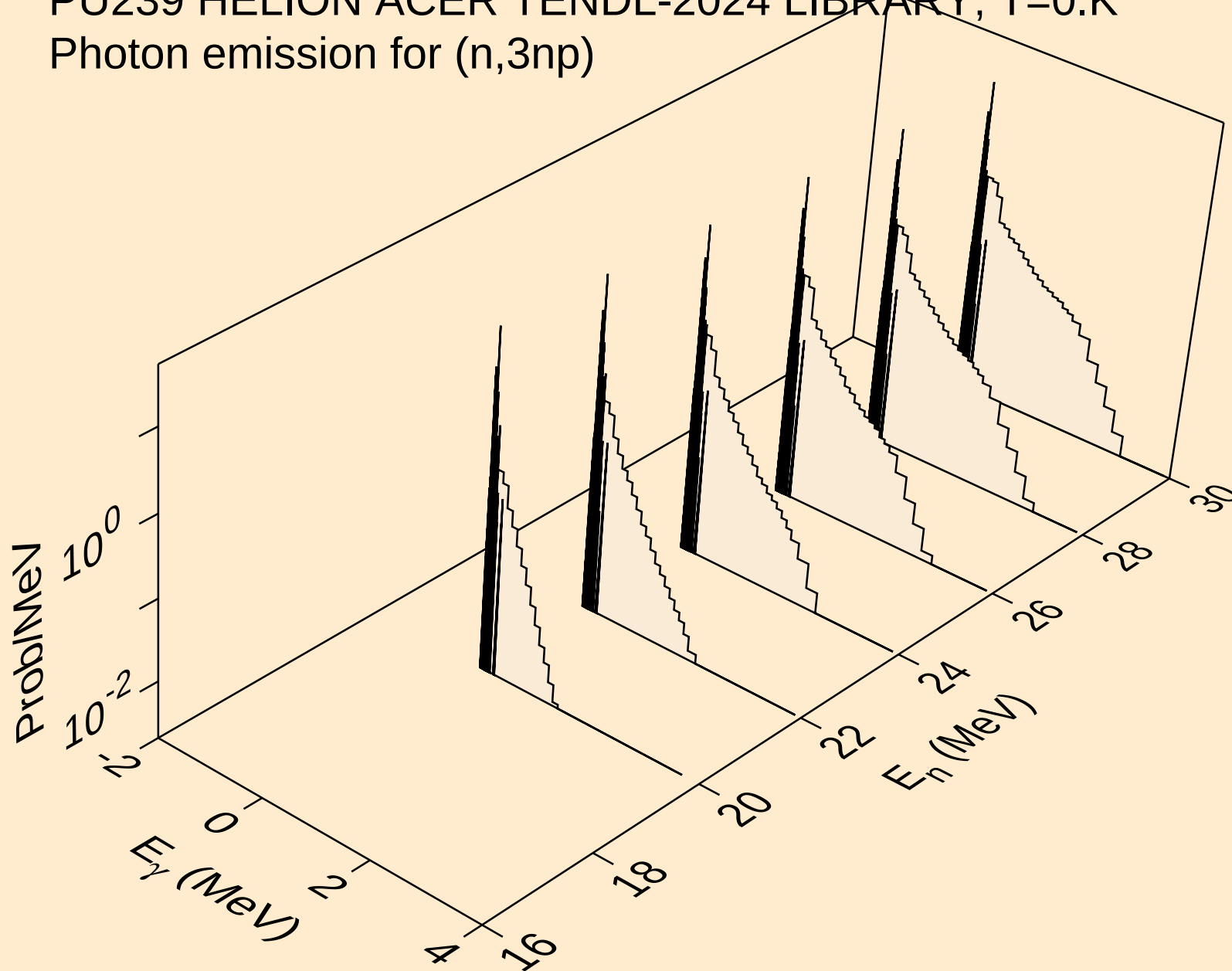
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



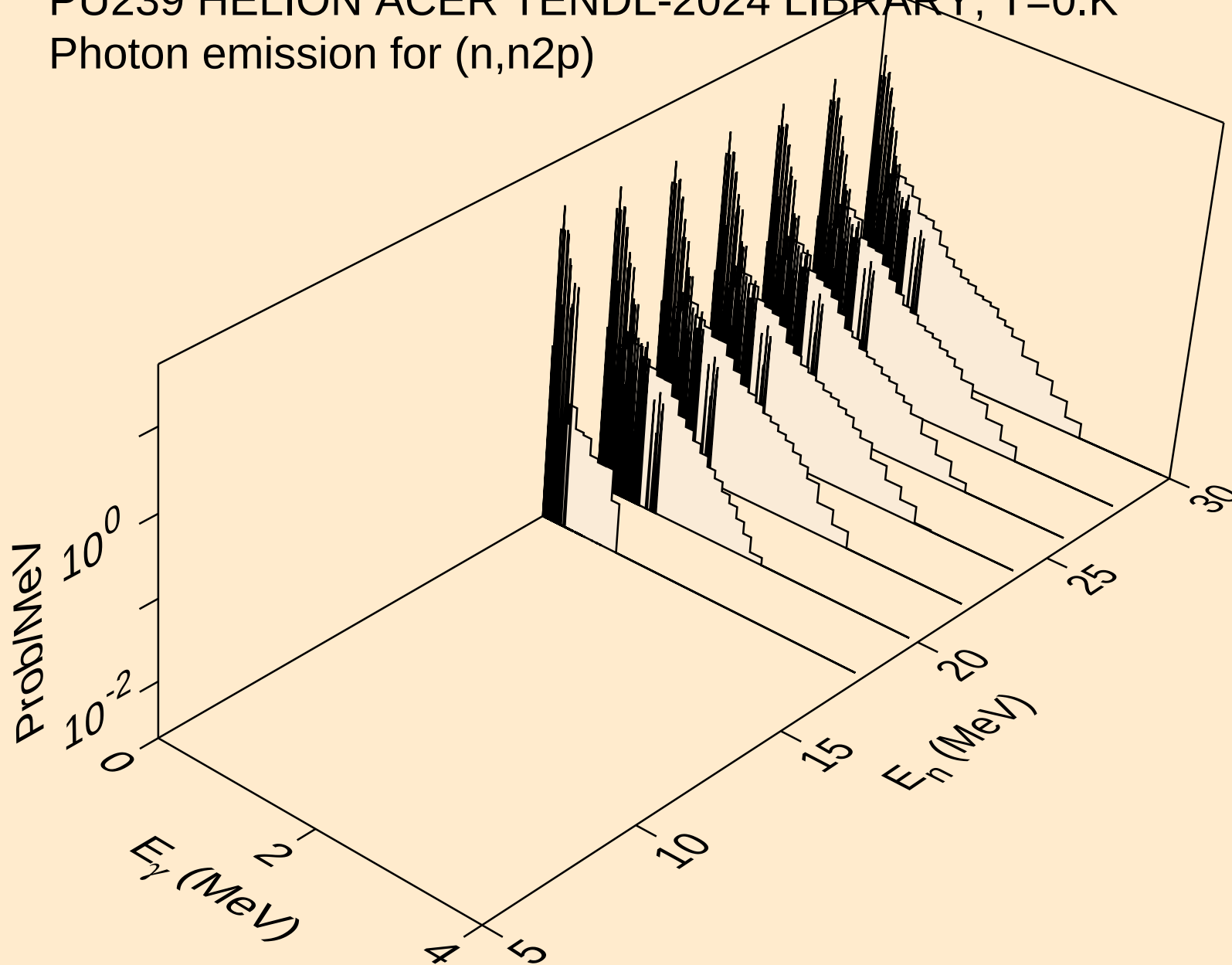
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)

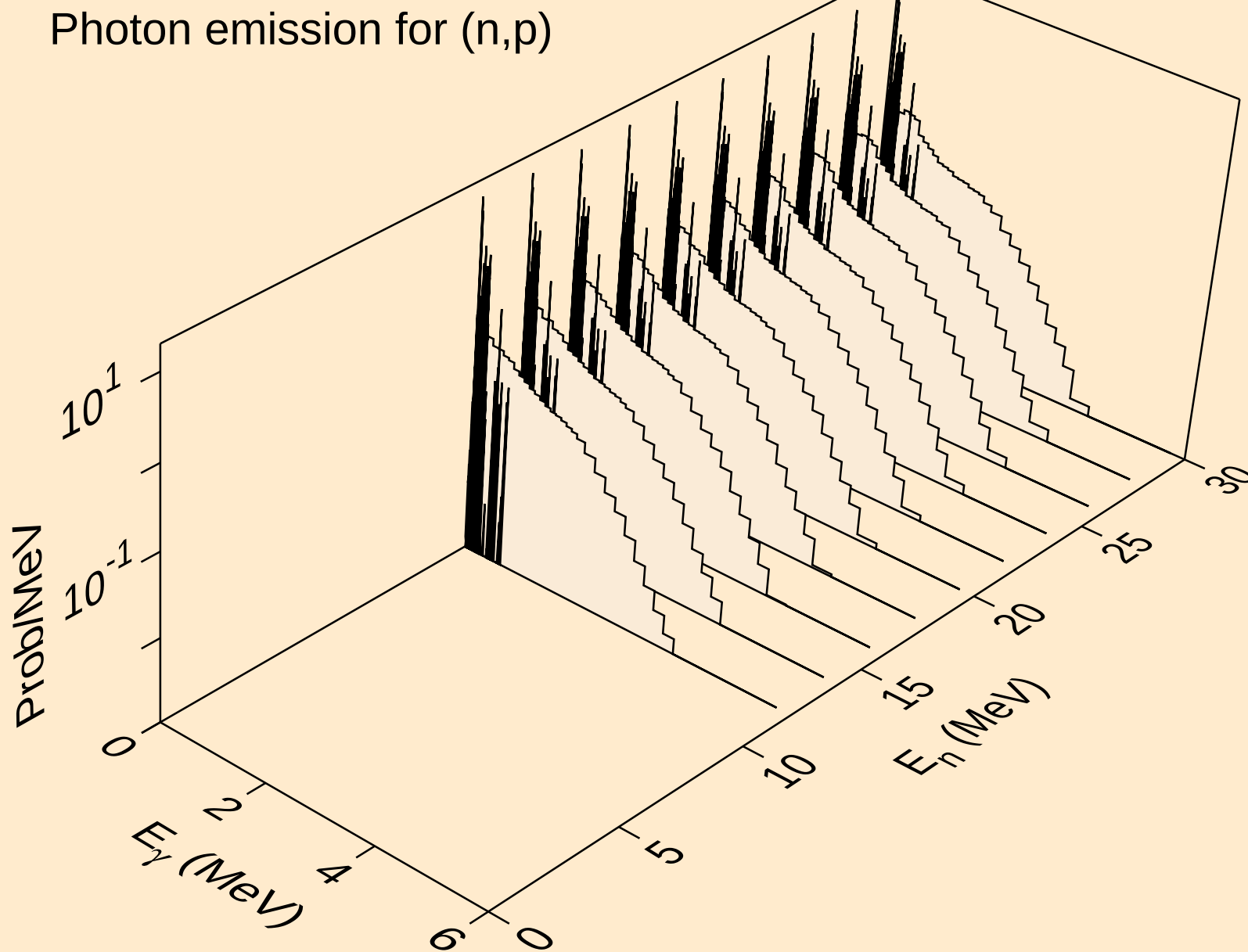


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)

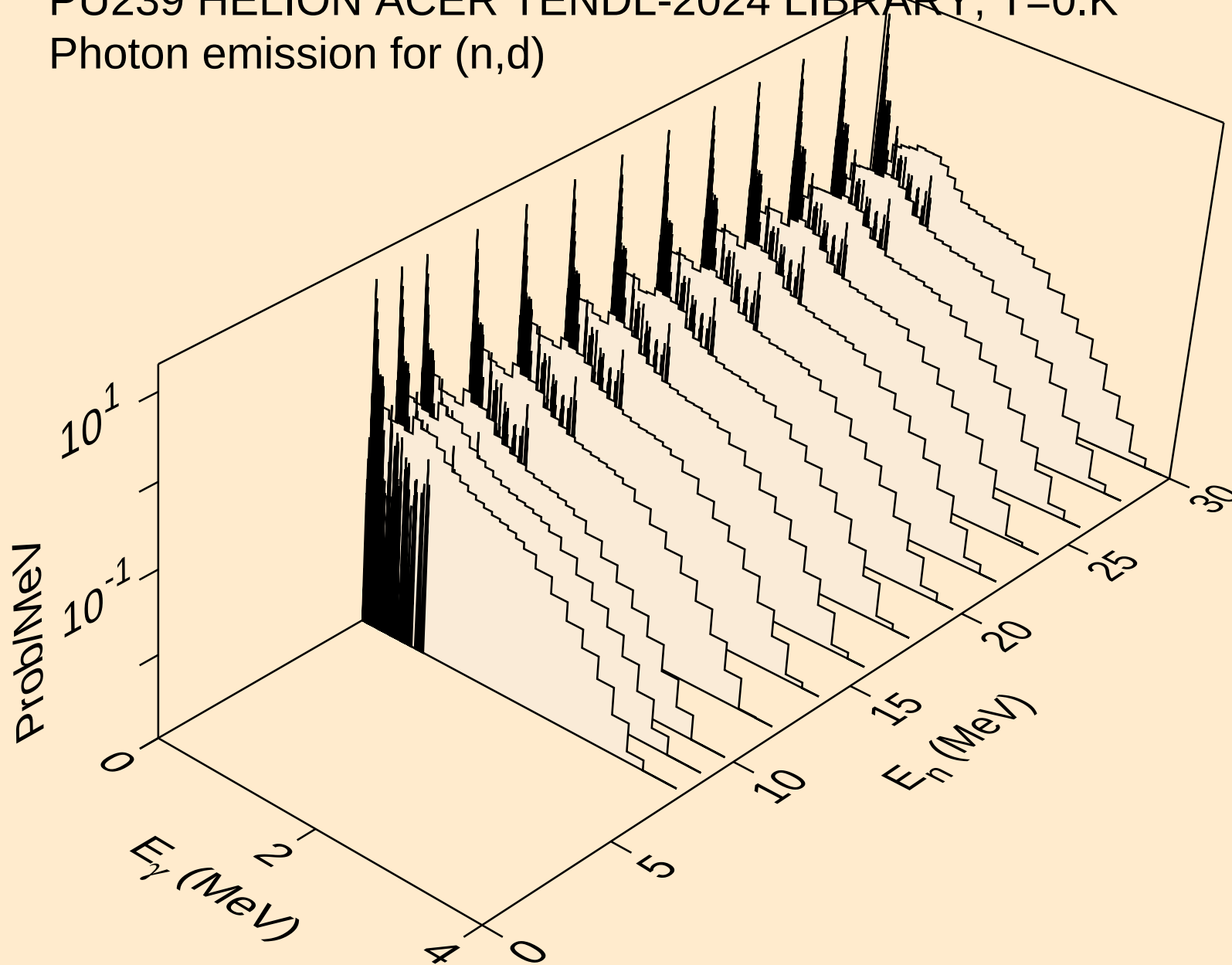


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

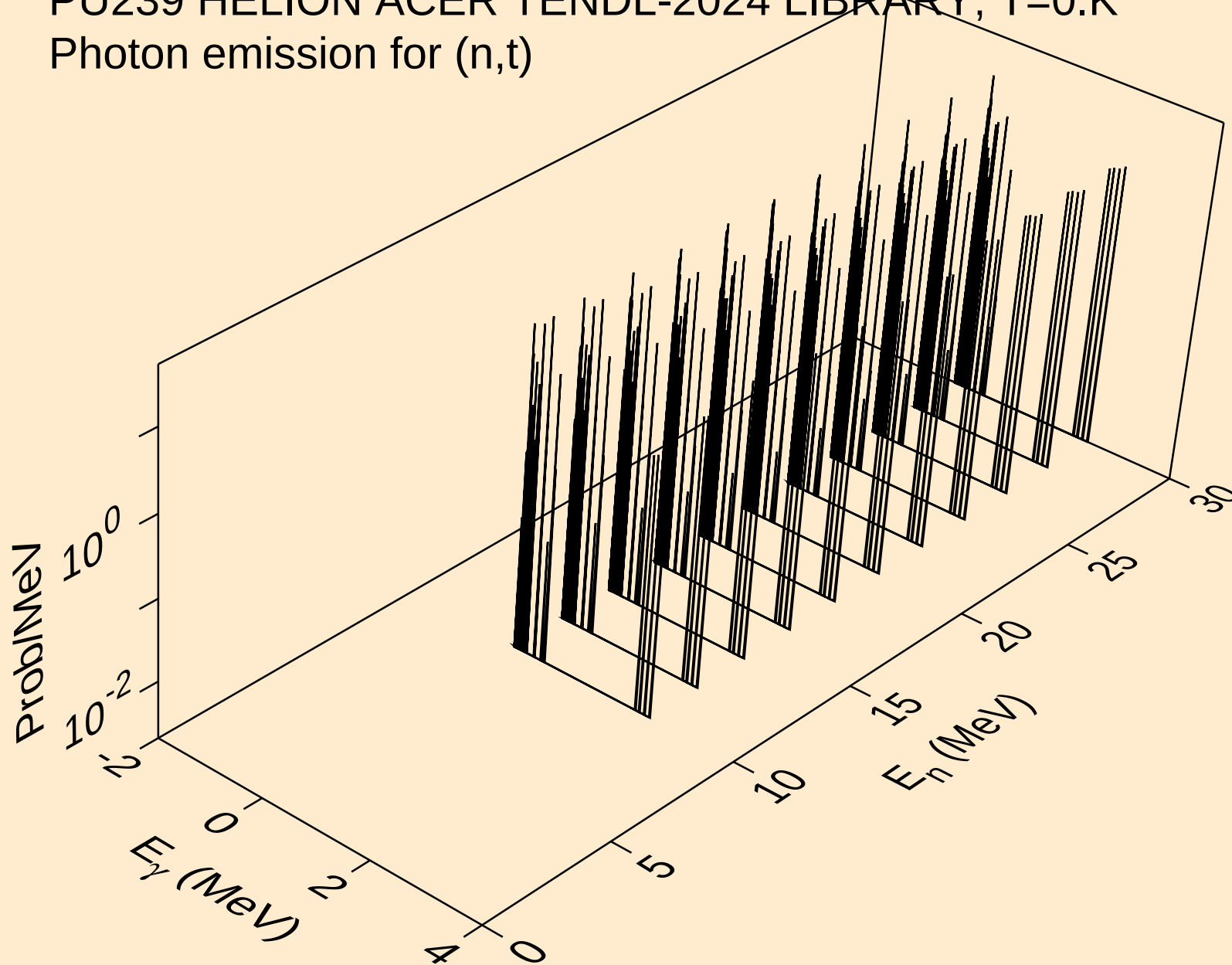
Photon emission for (n,p)



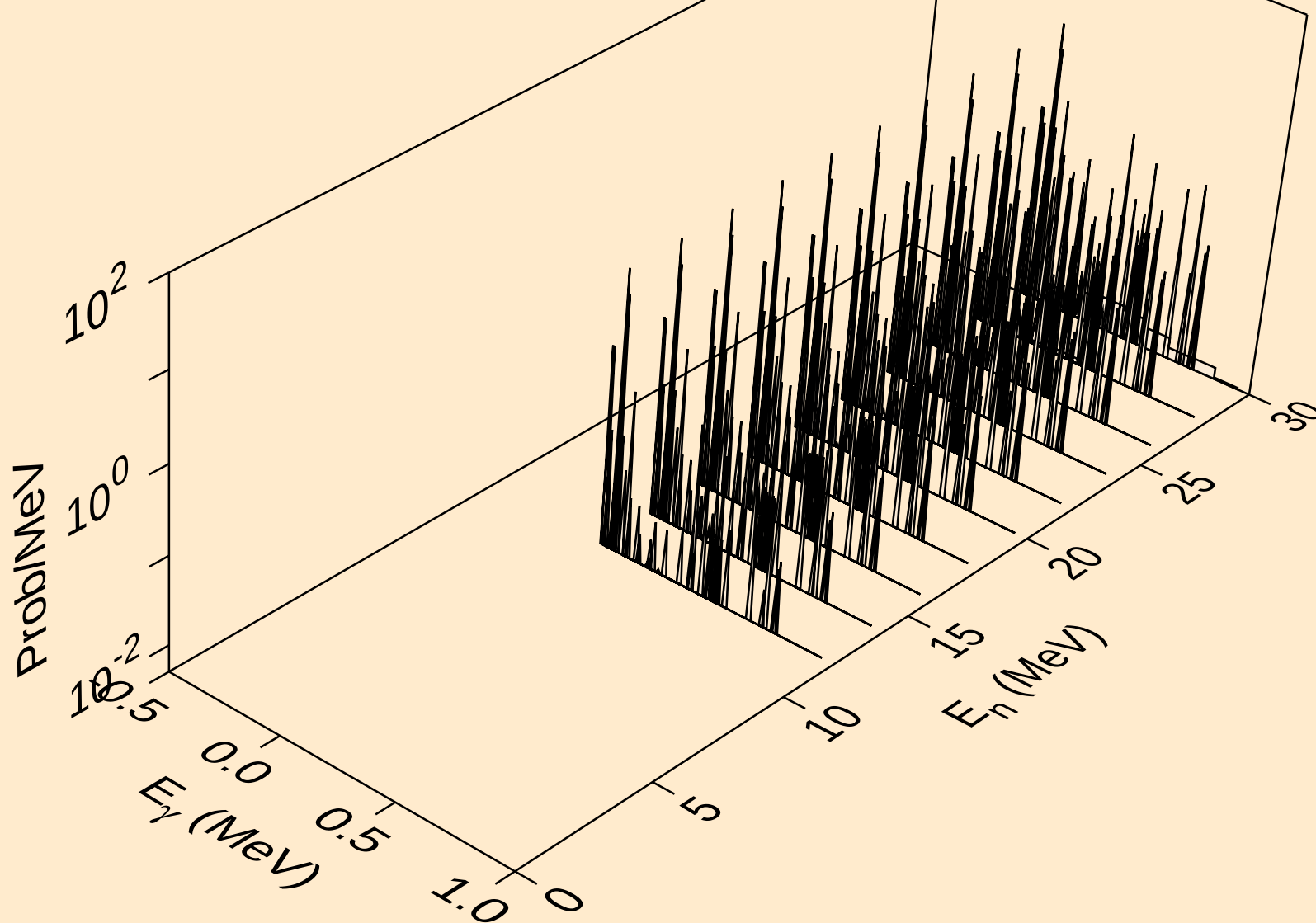
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)

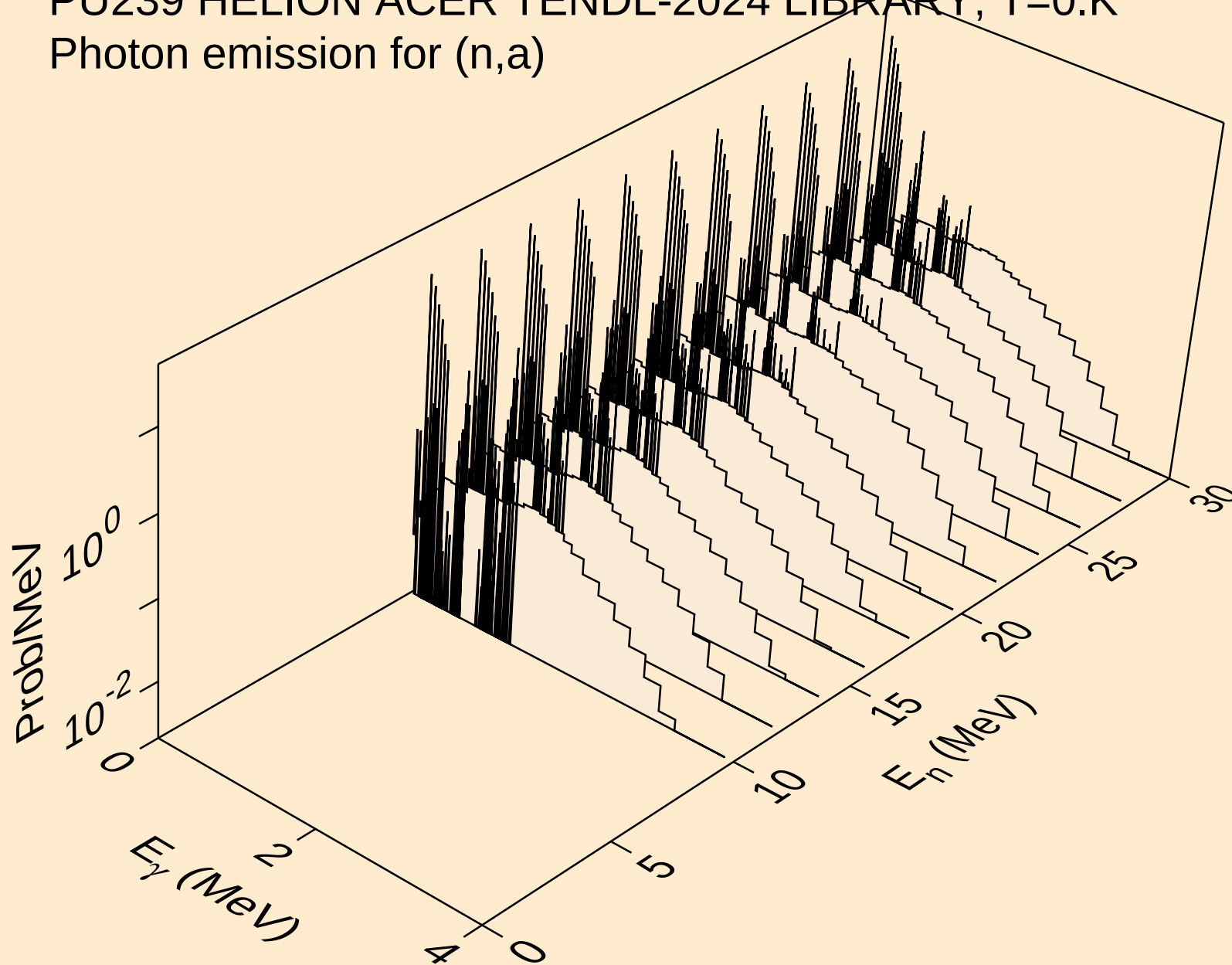


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

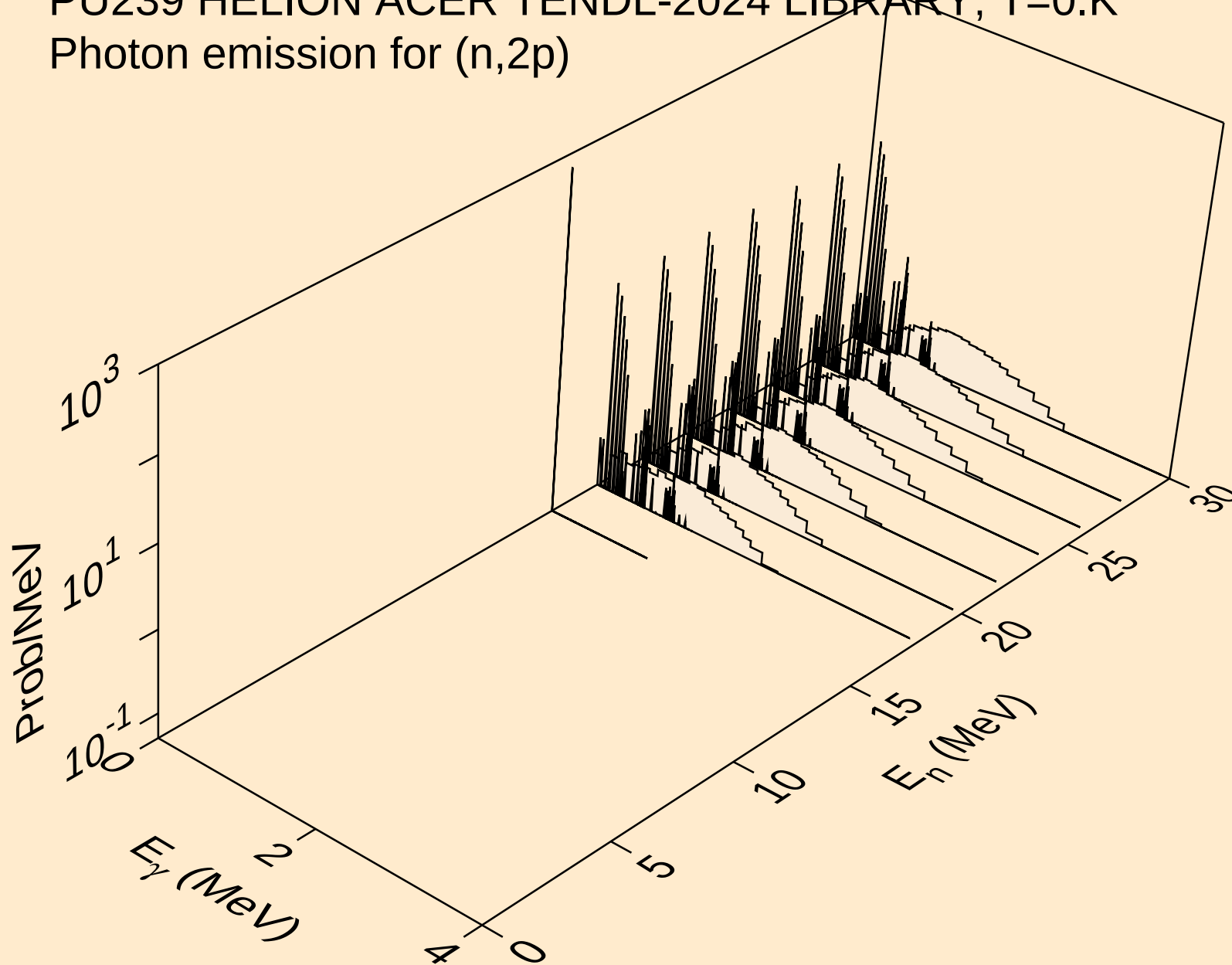


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

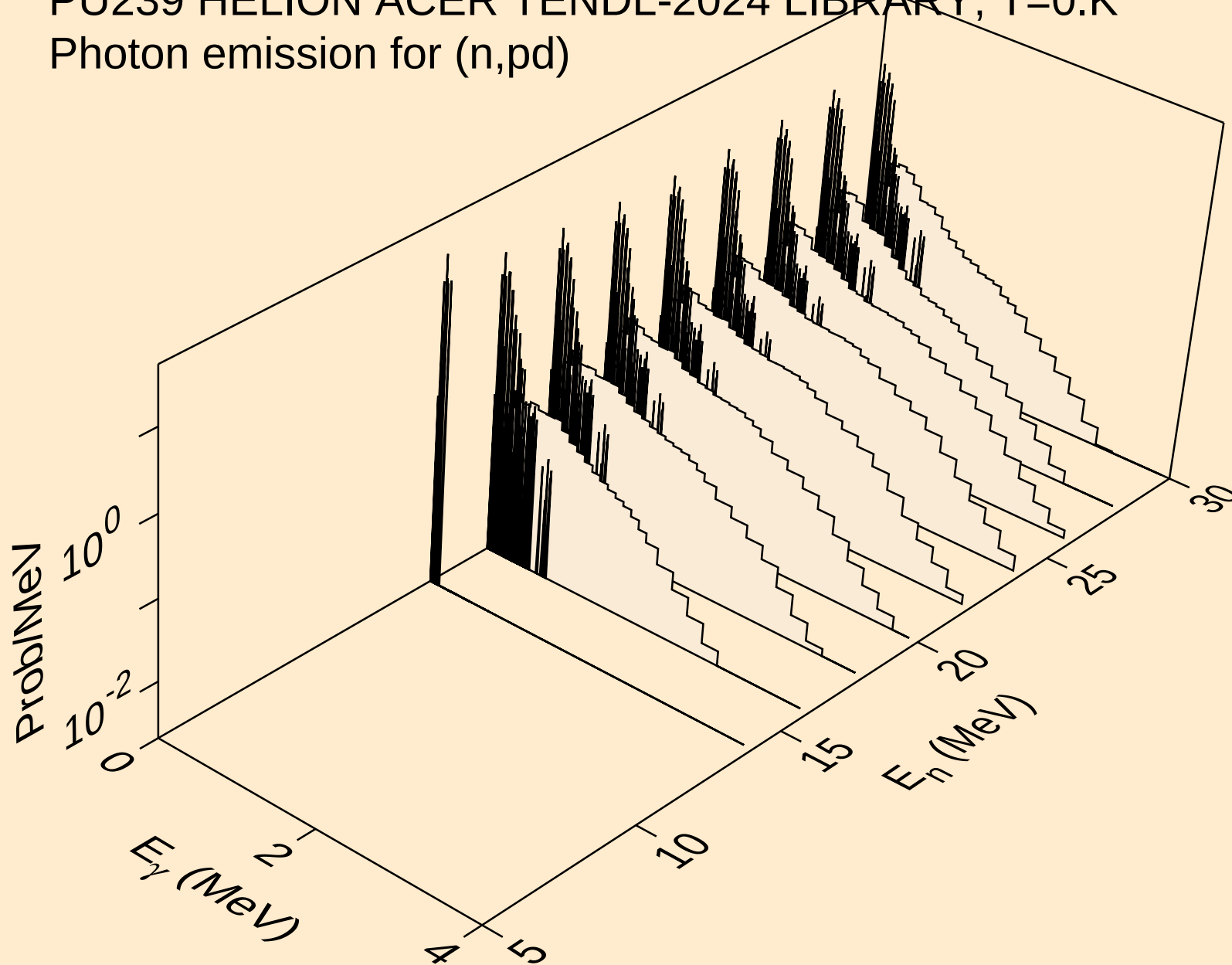
Photon emission for (n,a)



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

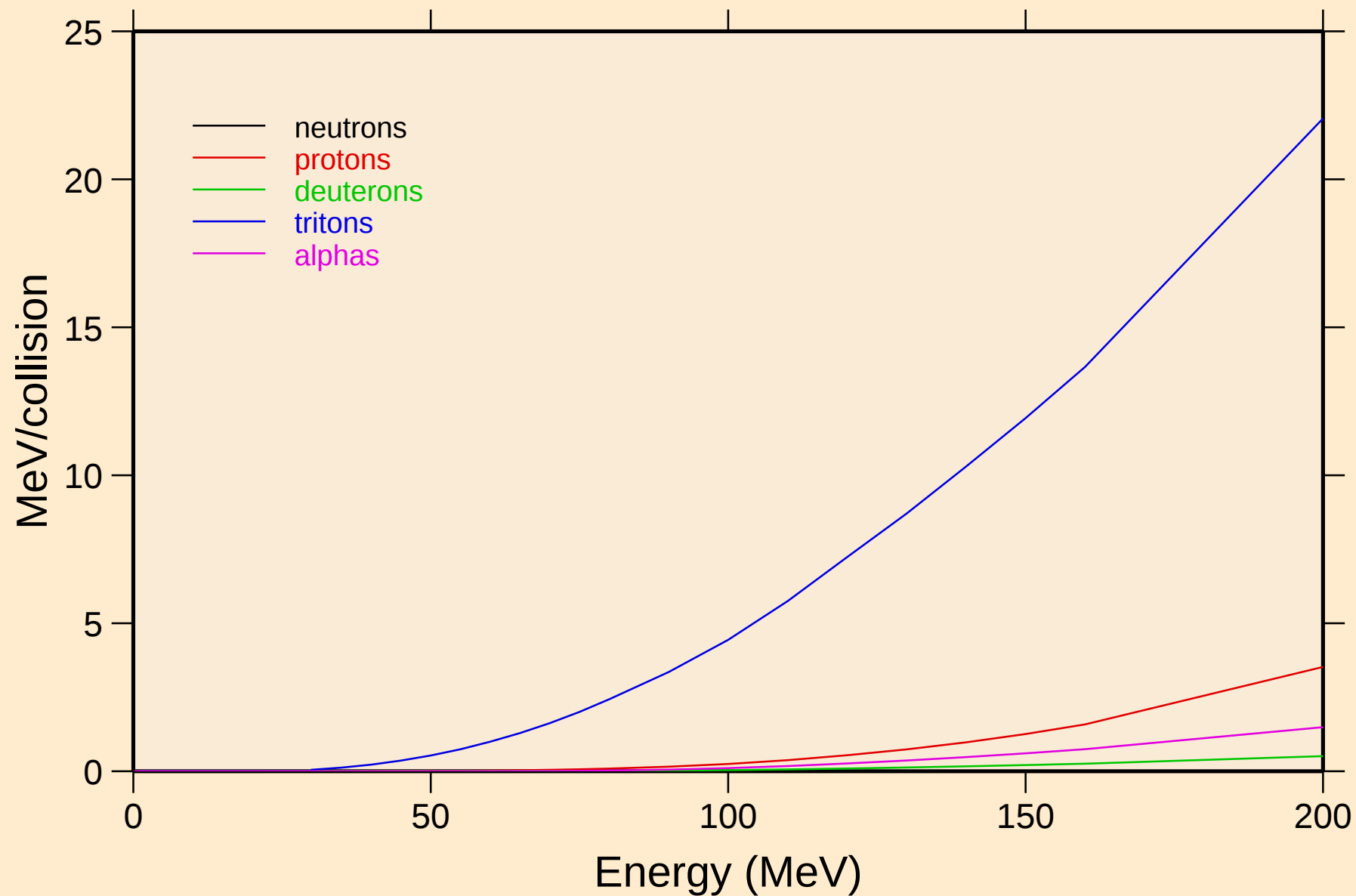


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



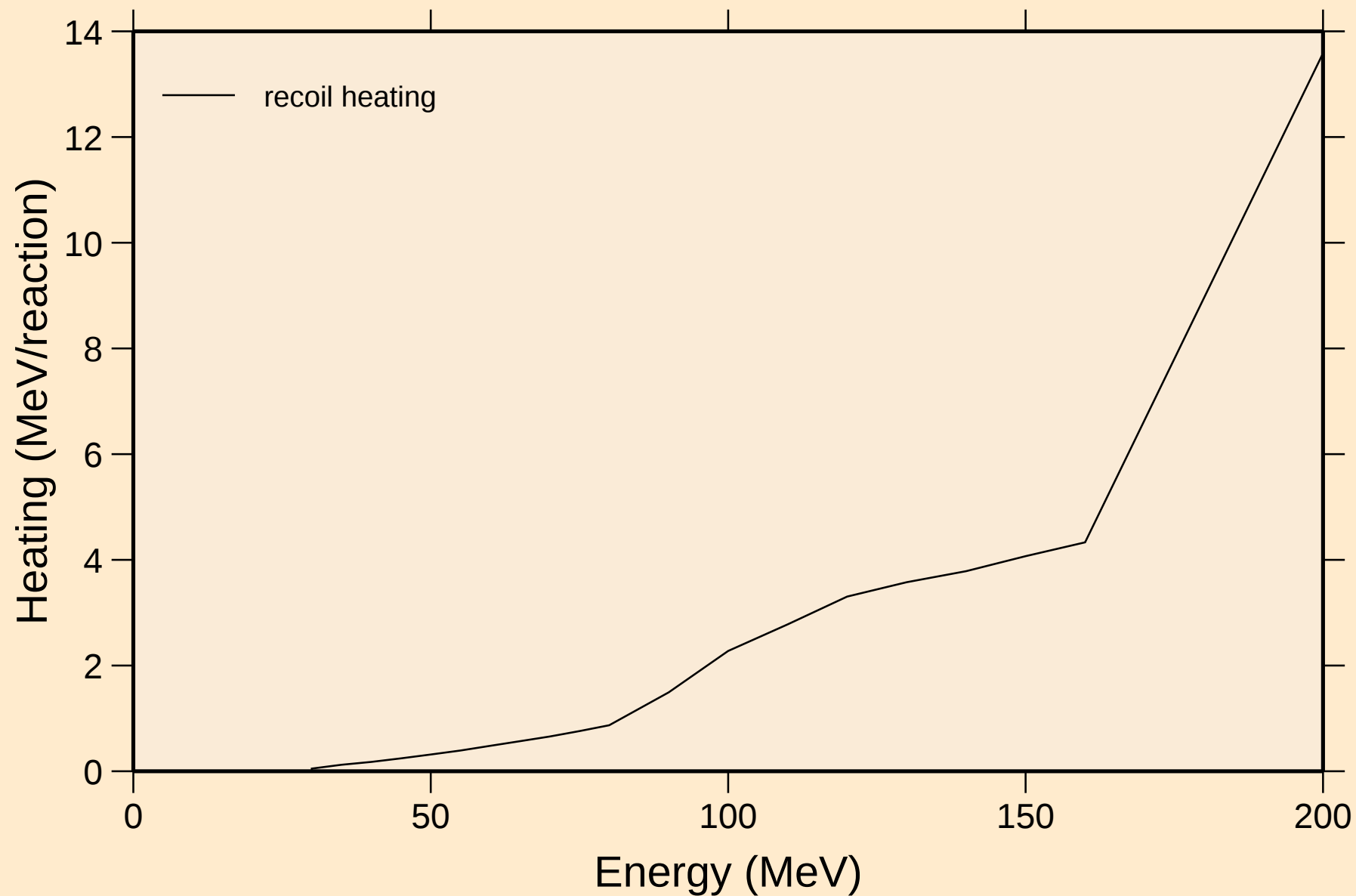
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



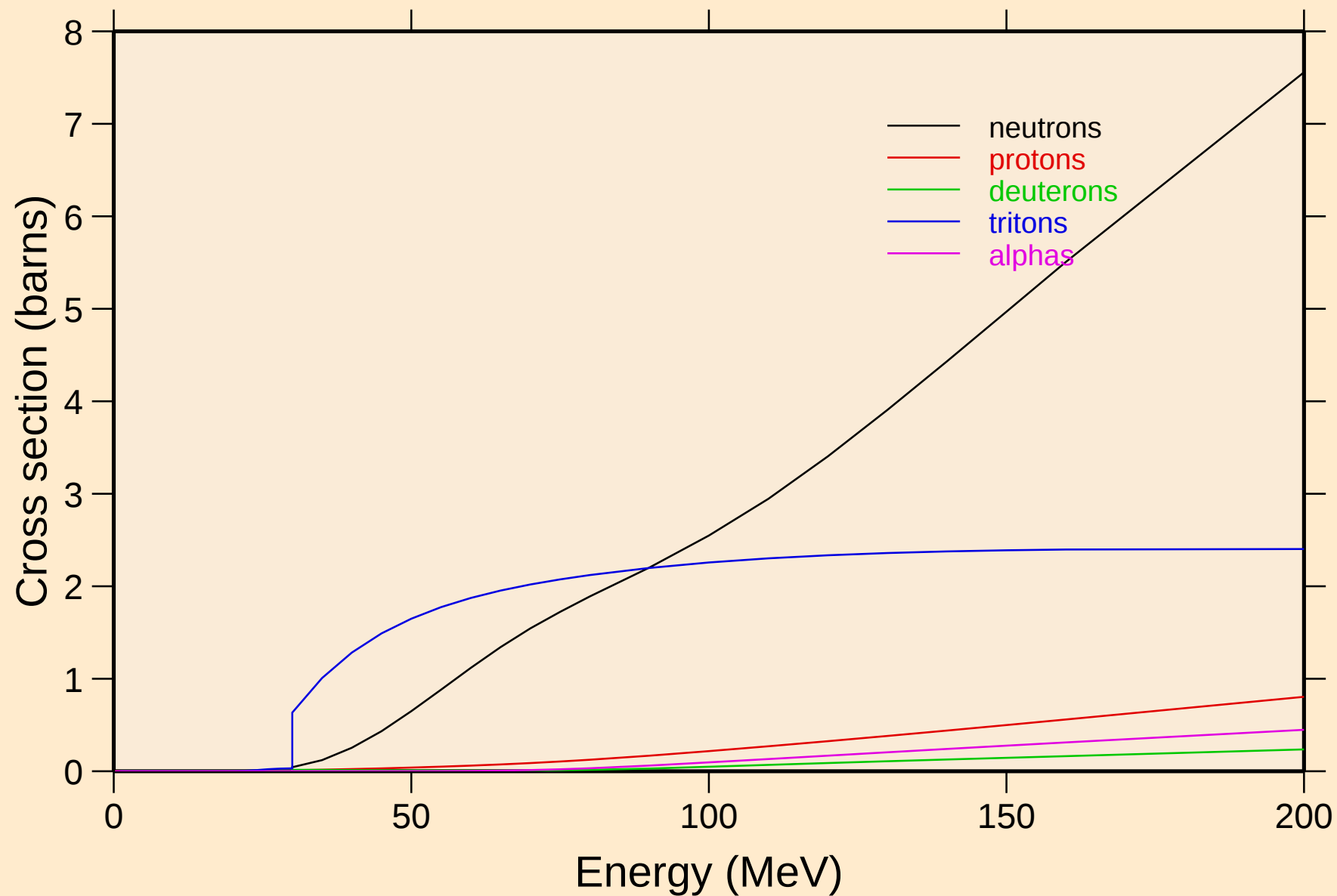
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

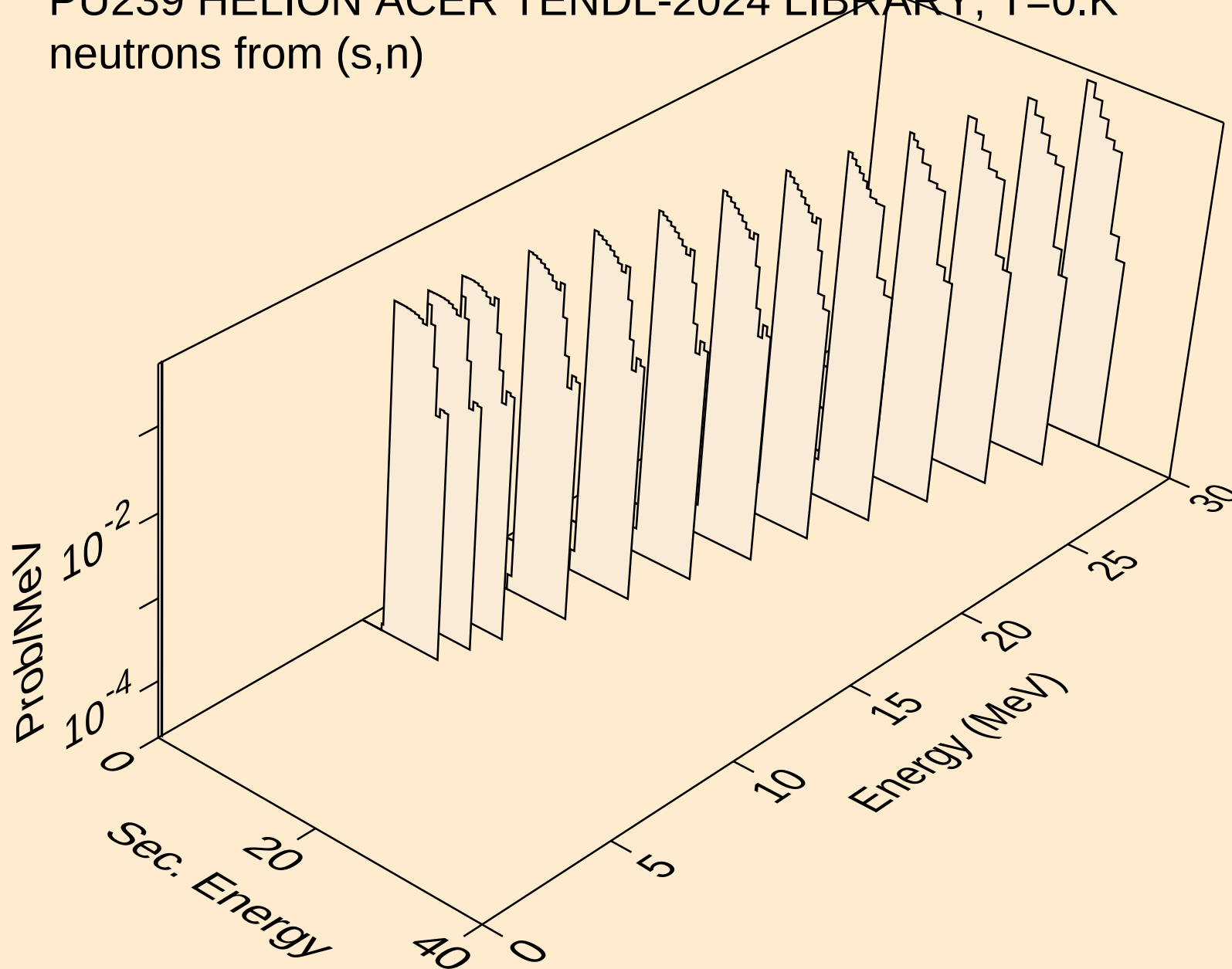


PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K

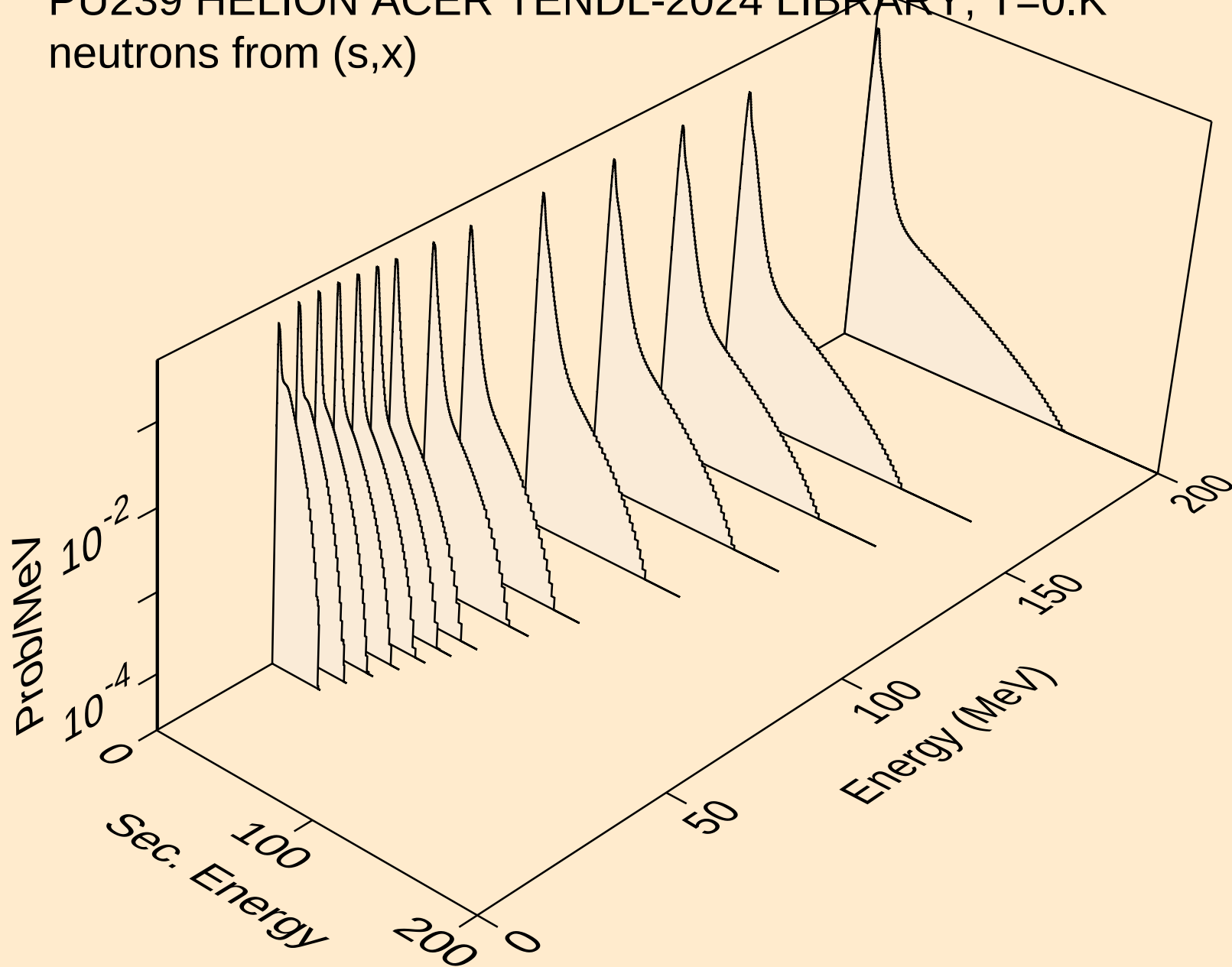
Particle production cross sections



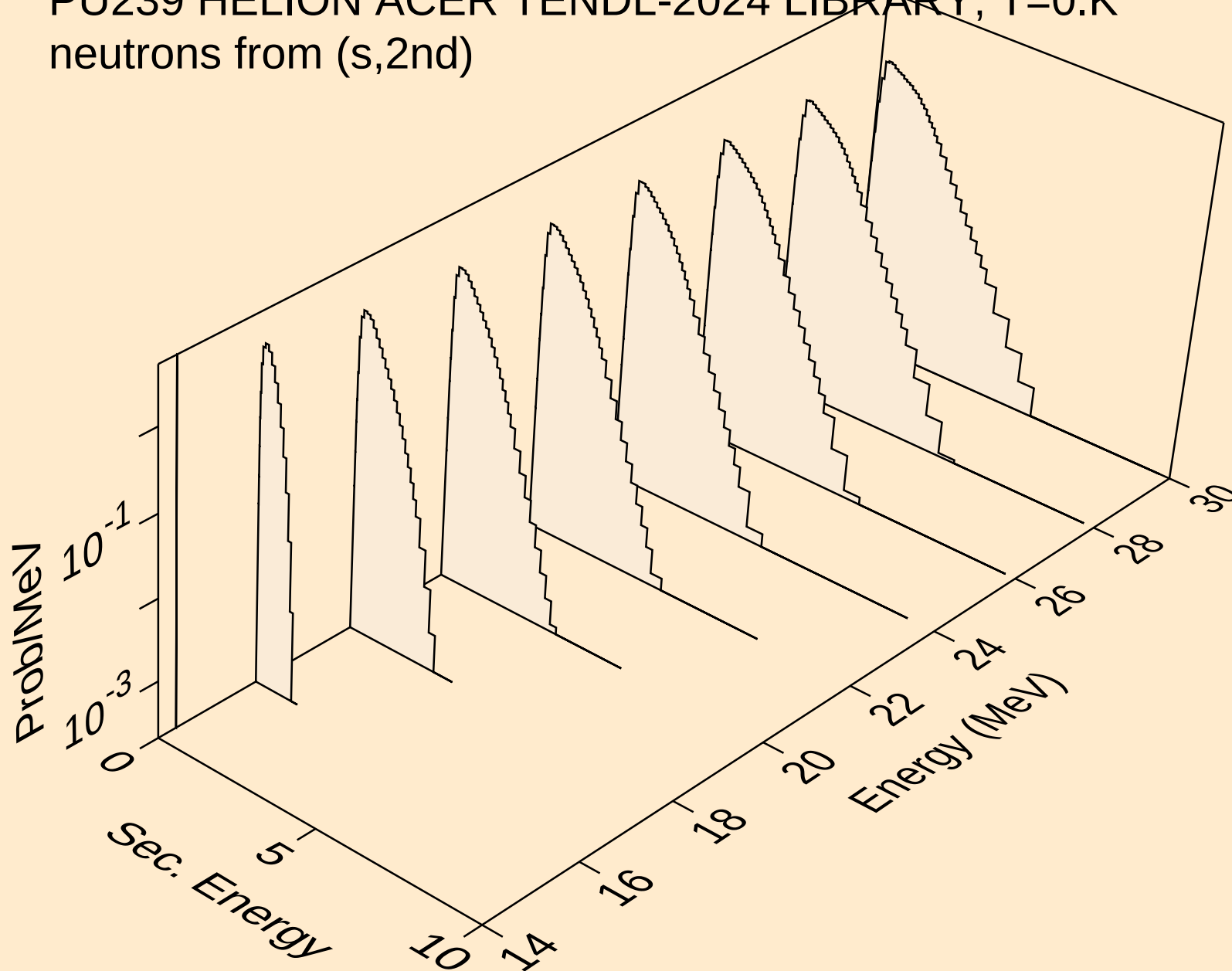
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



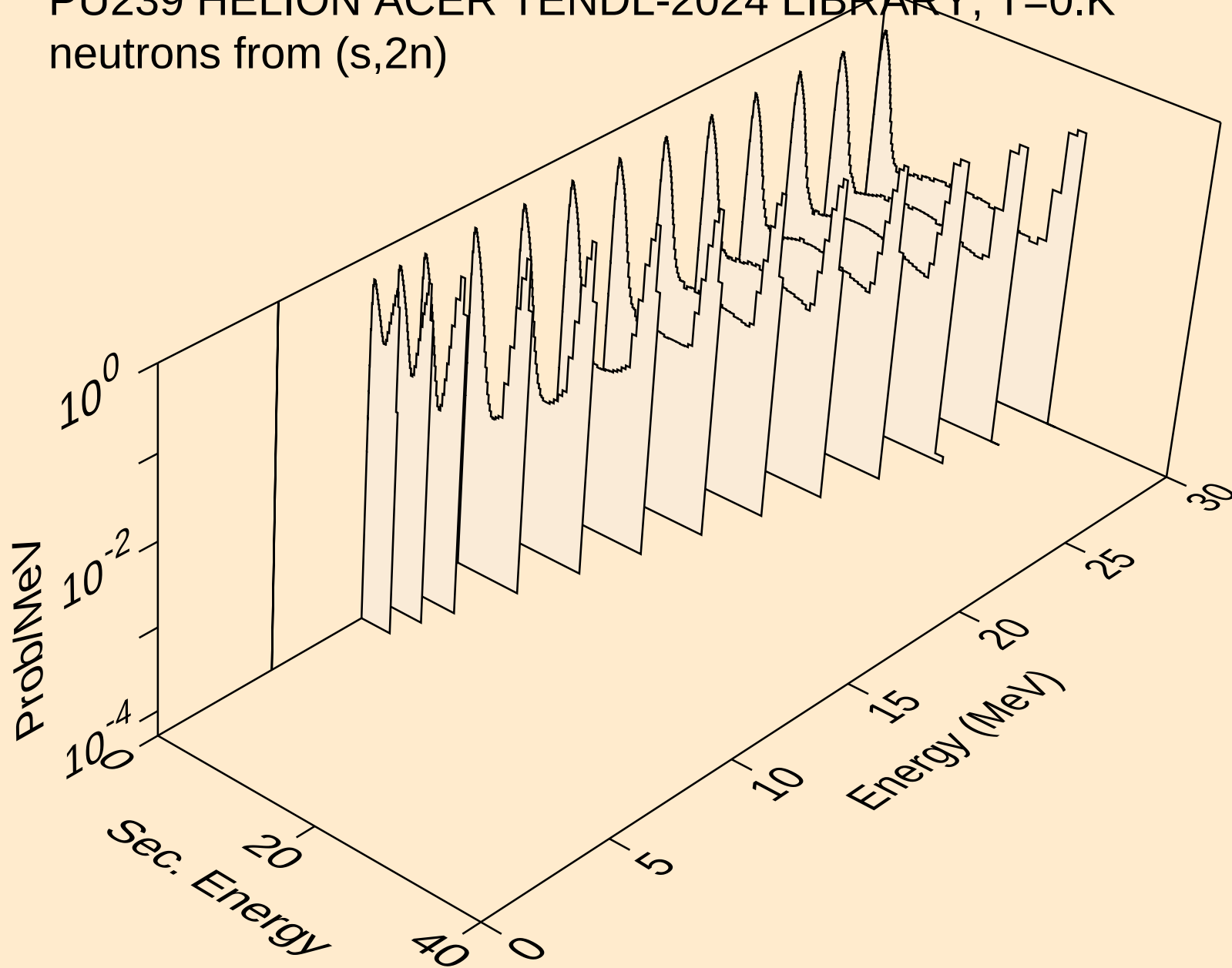
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neutrons from (s,x)



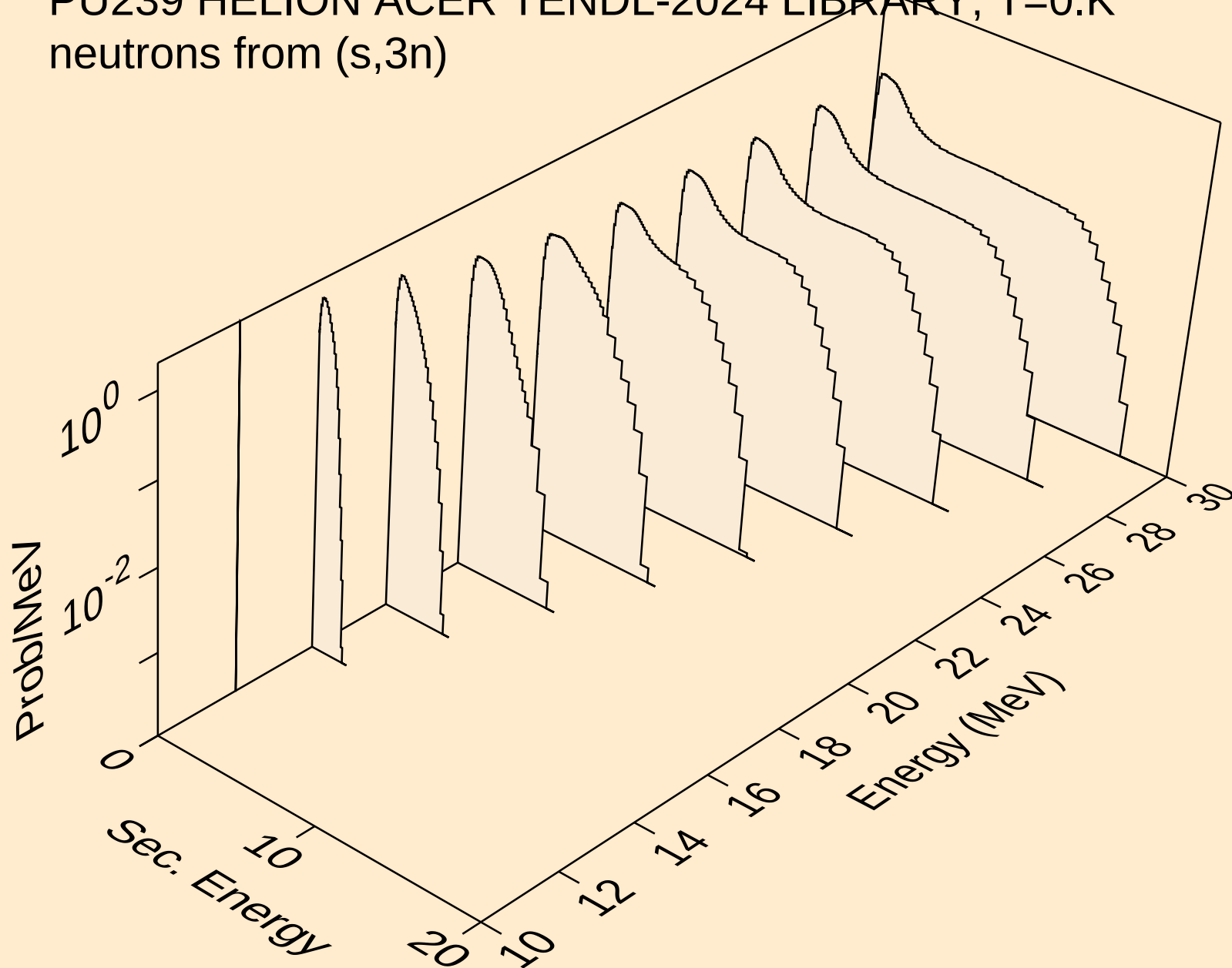
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neutrons from (s,2nd)



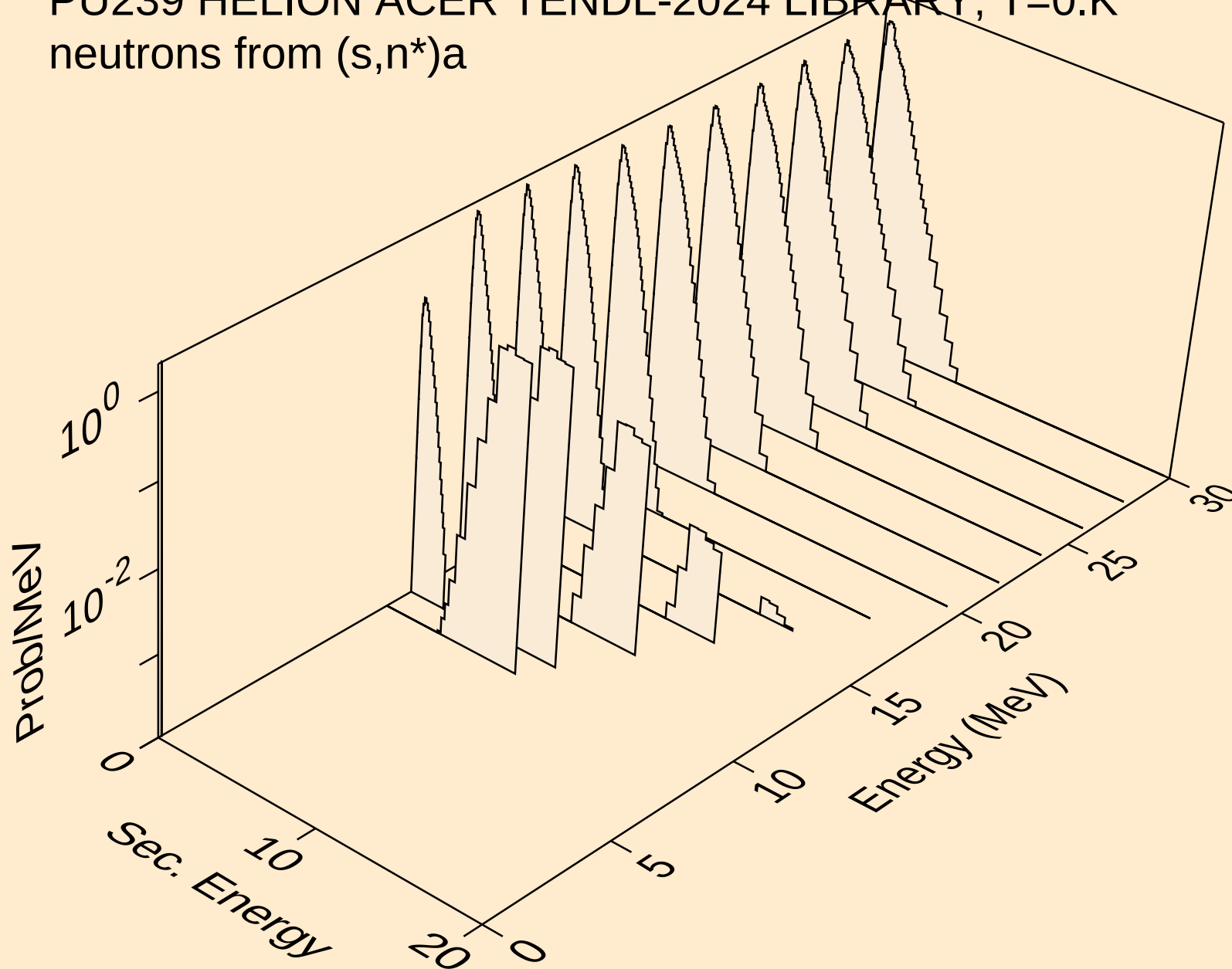
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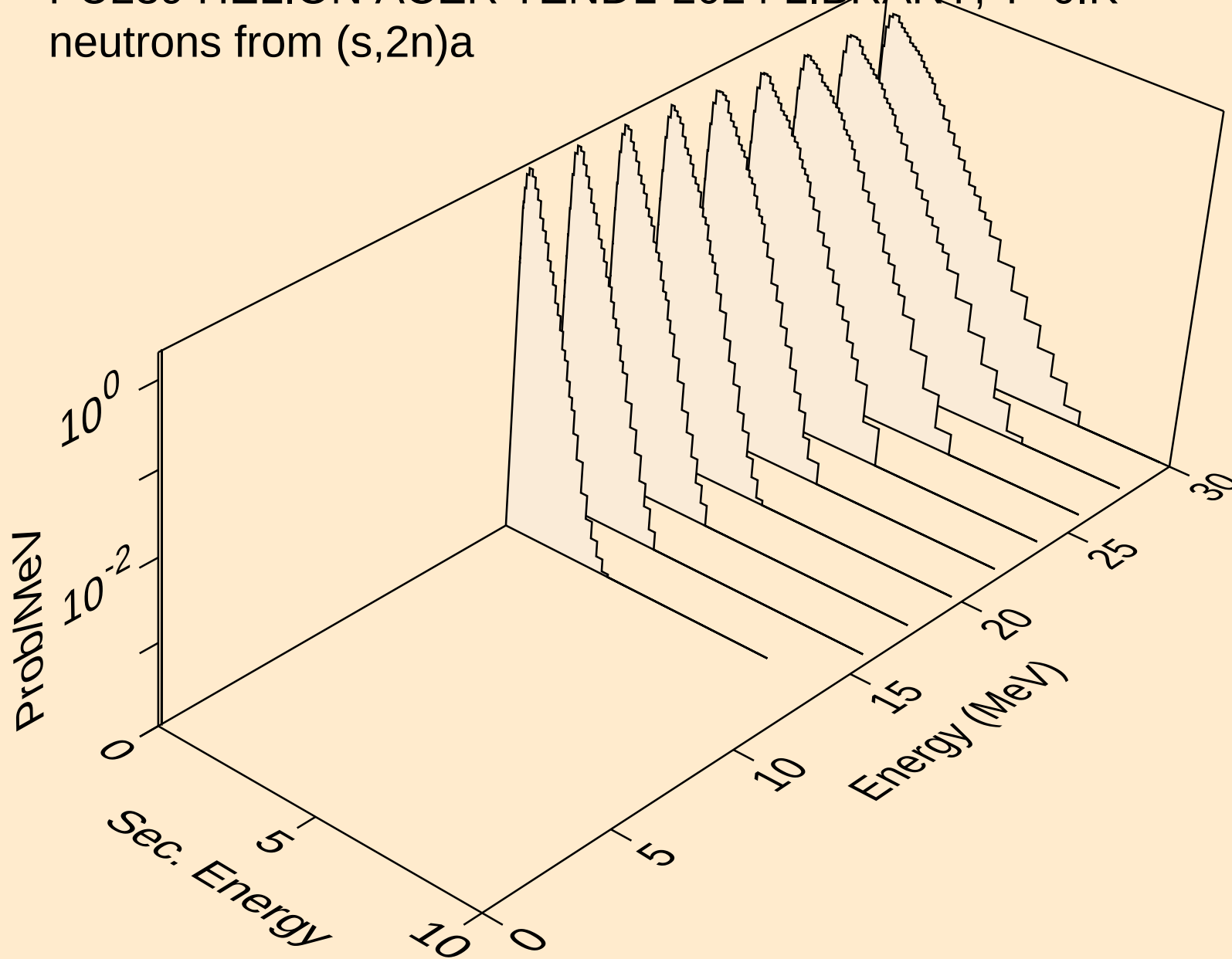
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
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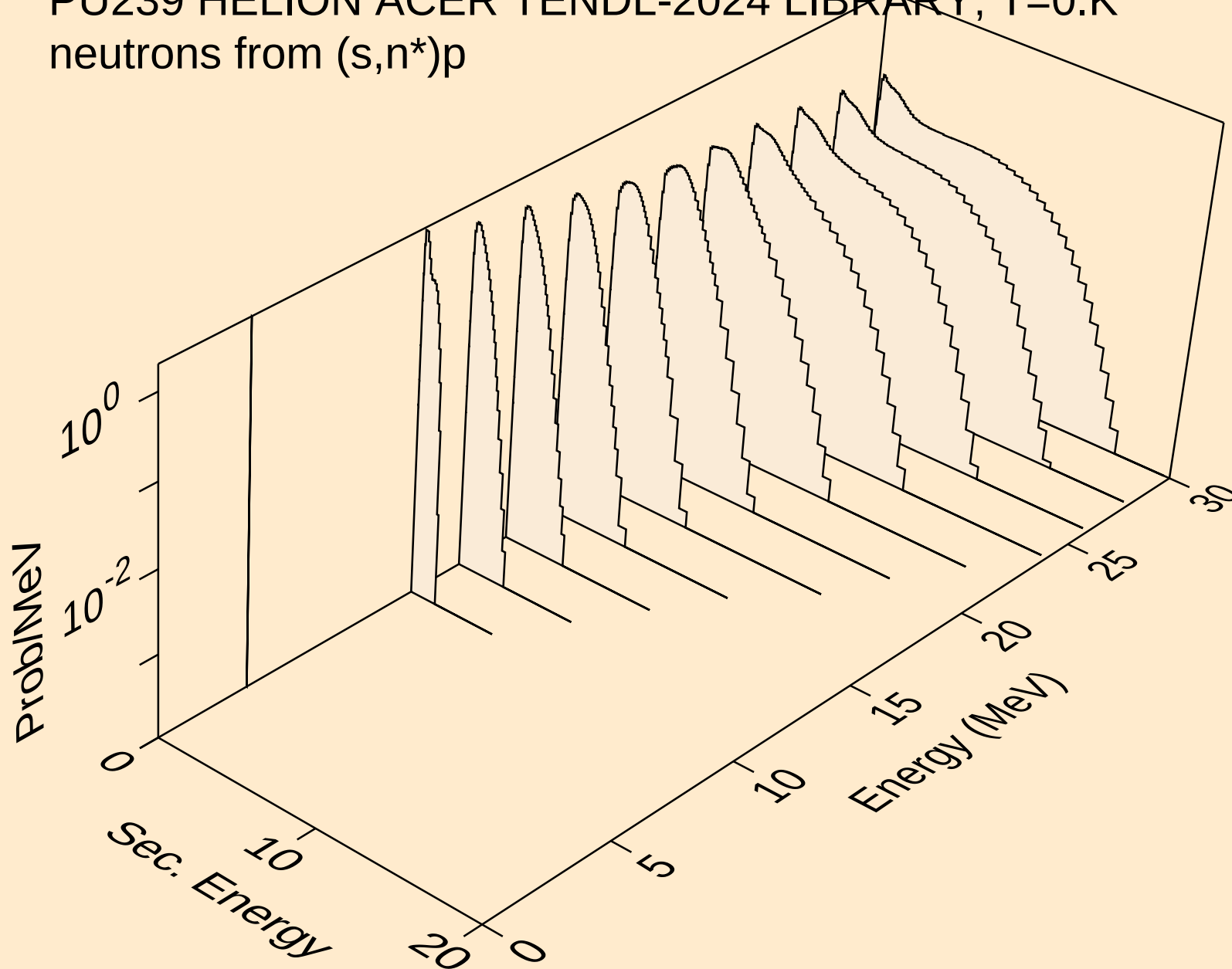
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neutrons from (s,n*)a



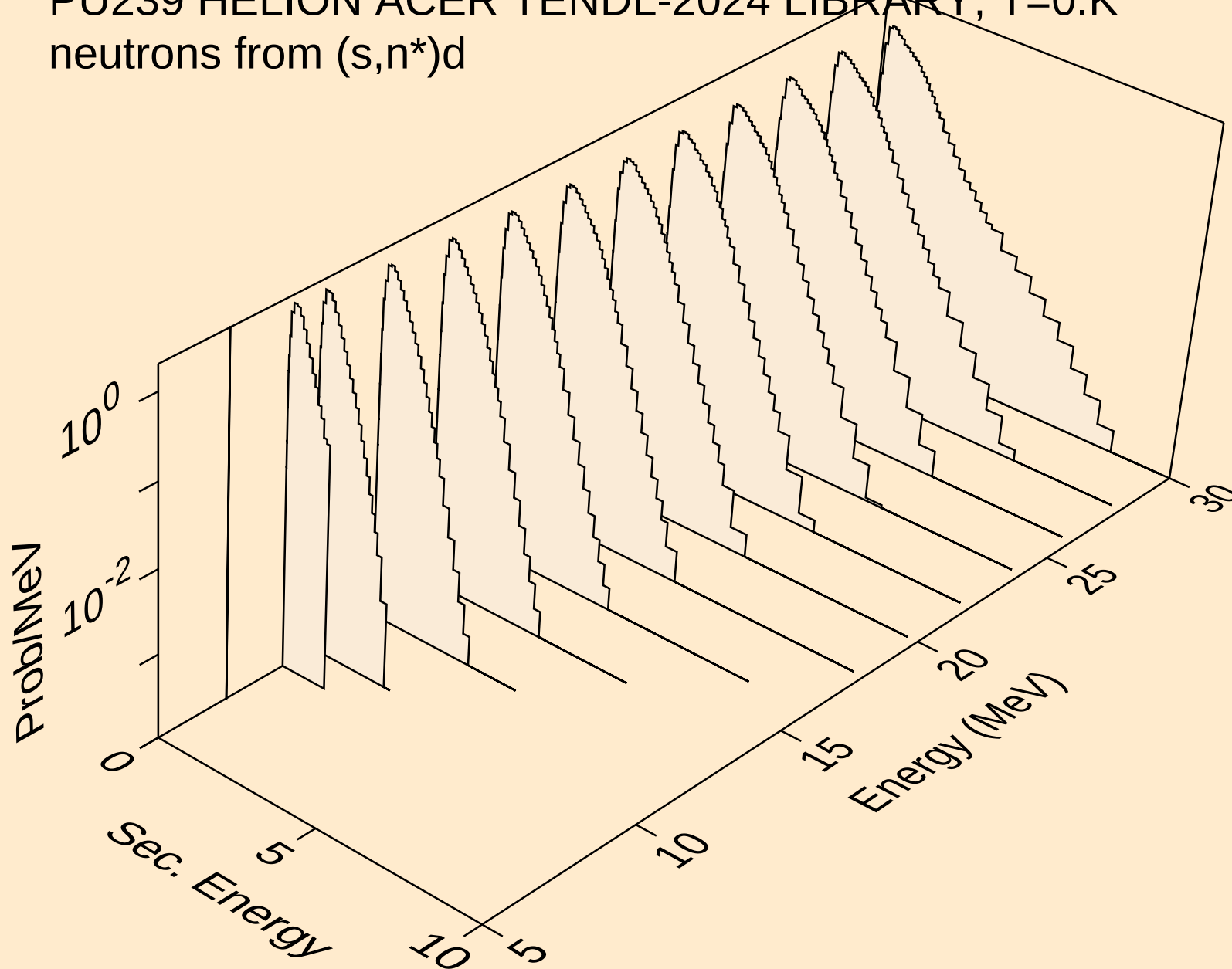
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neutrons from (s,2n)a



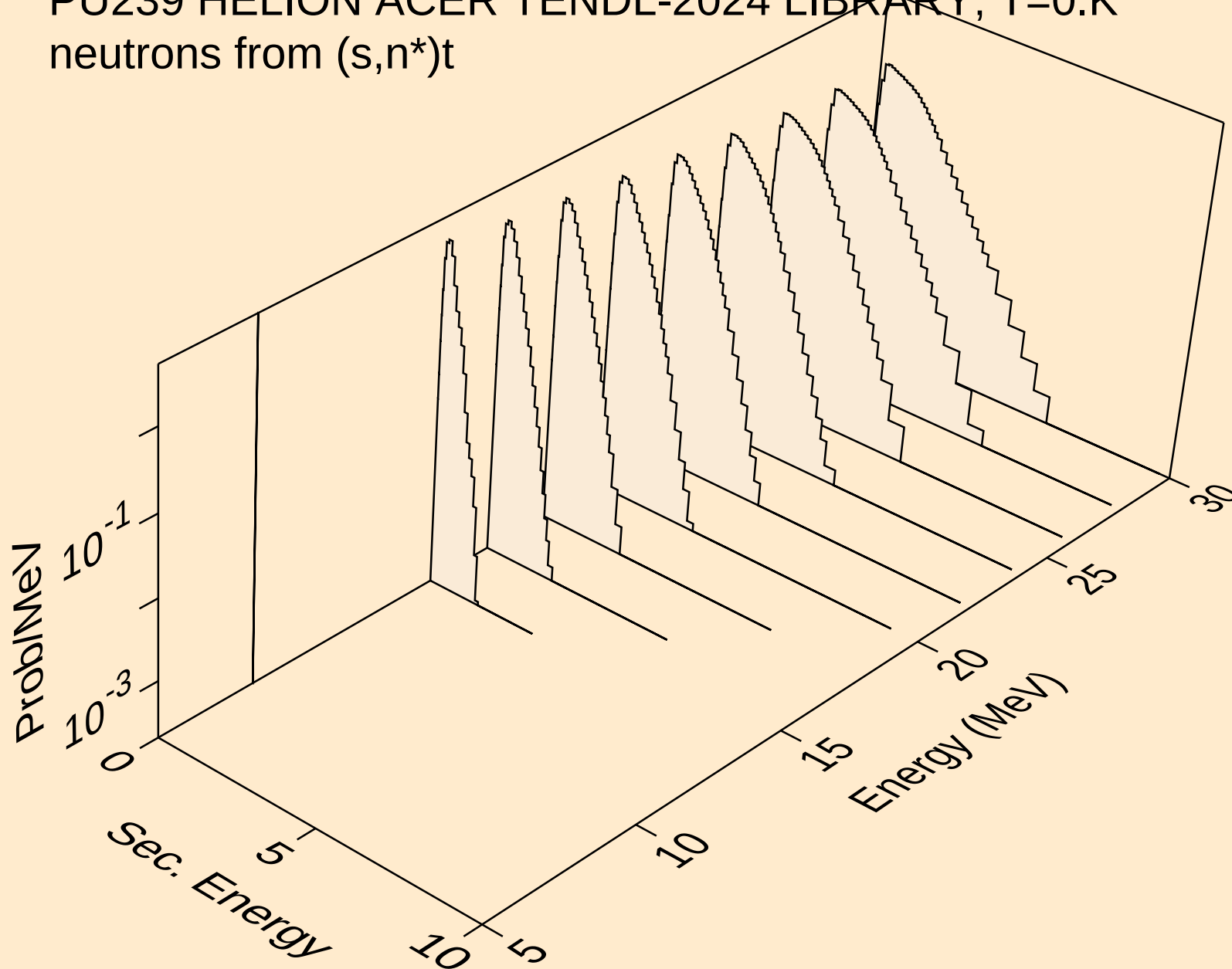
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



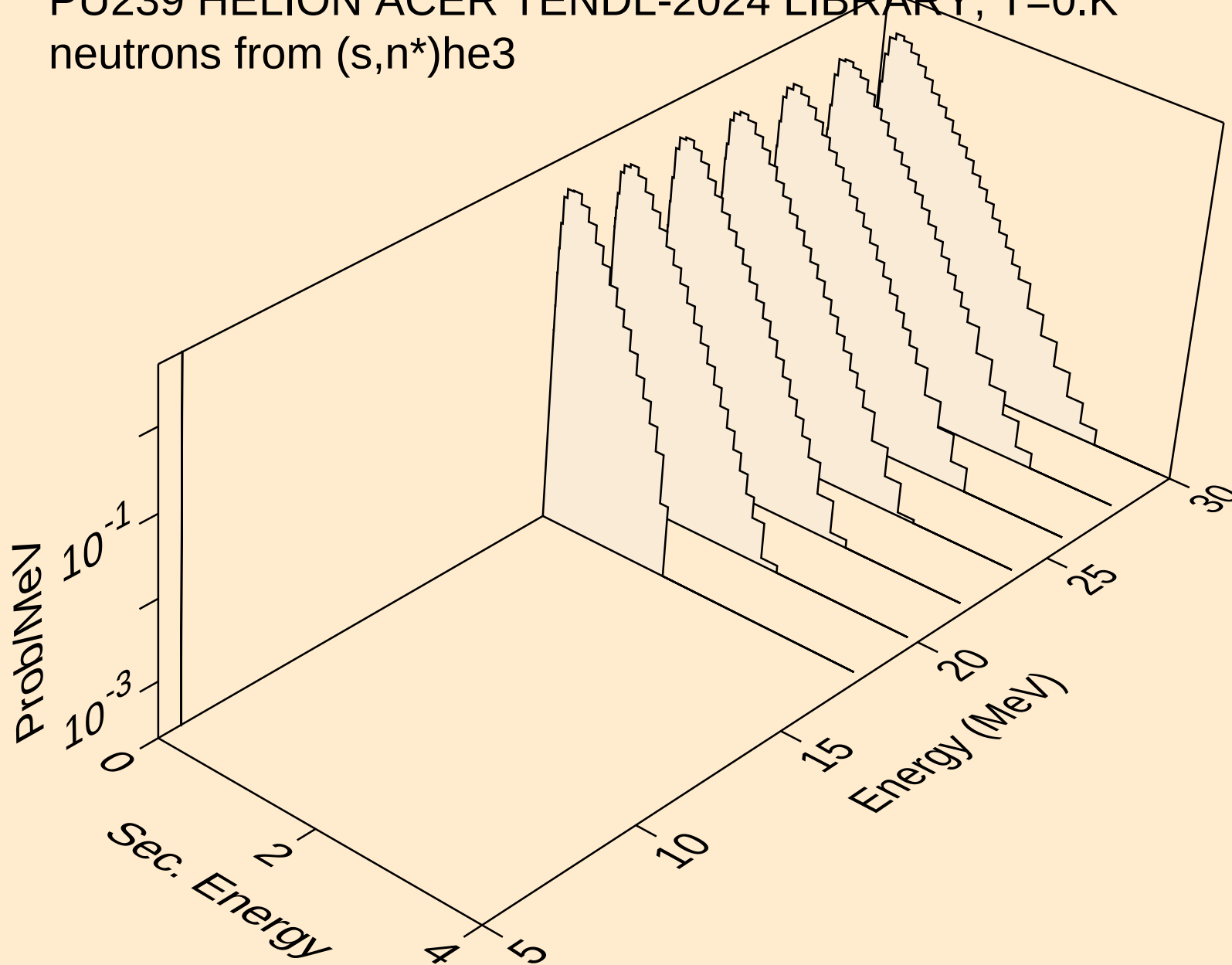
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



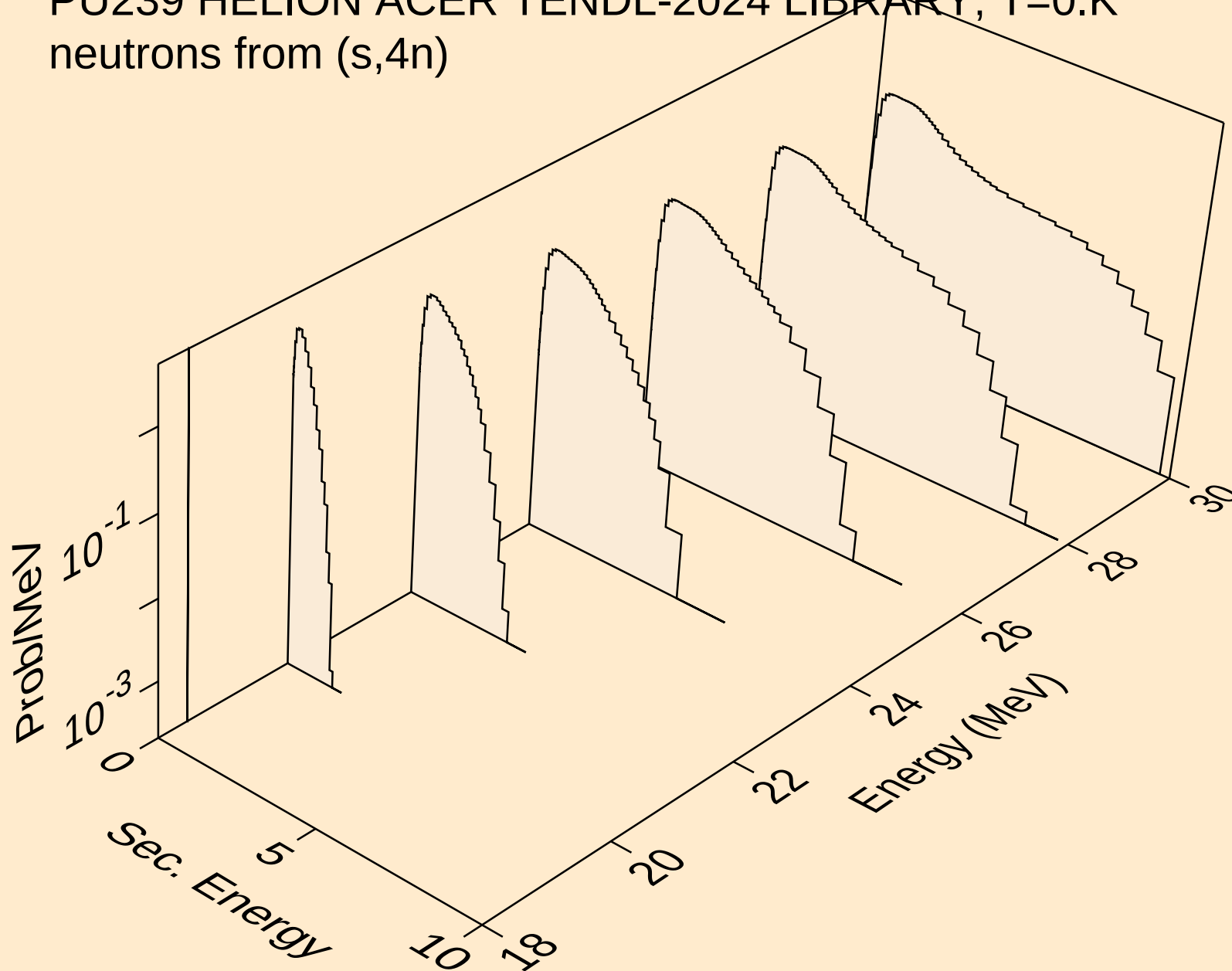
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neutrons from (s,n*)t



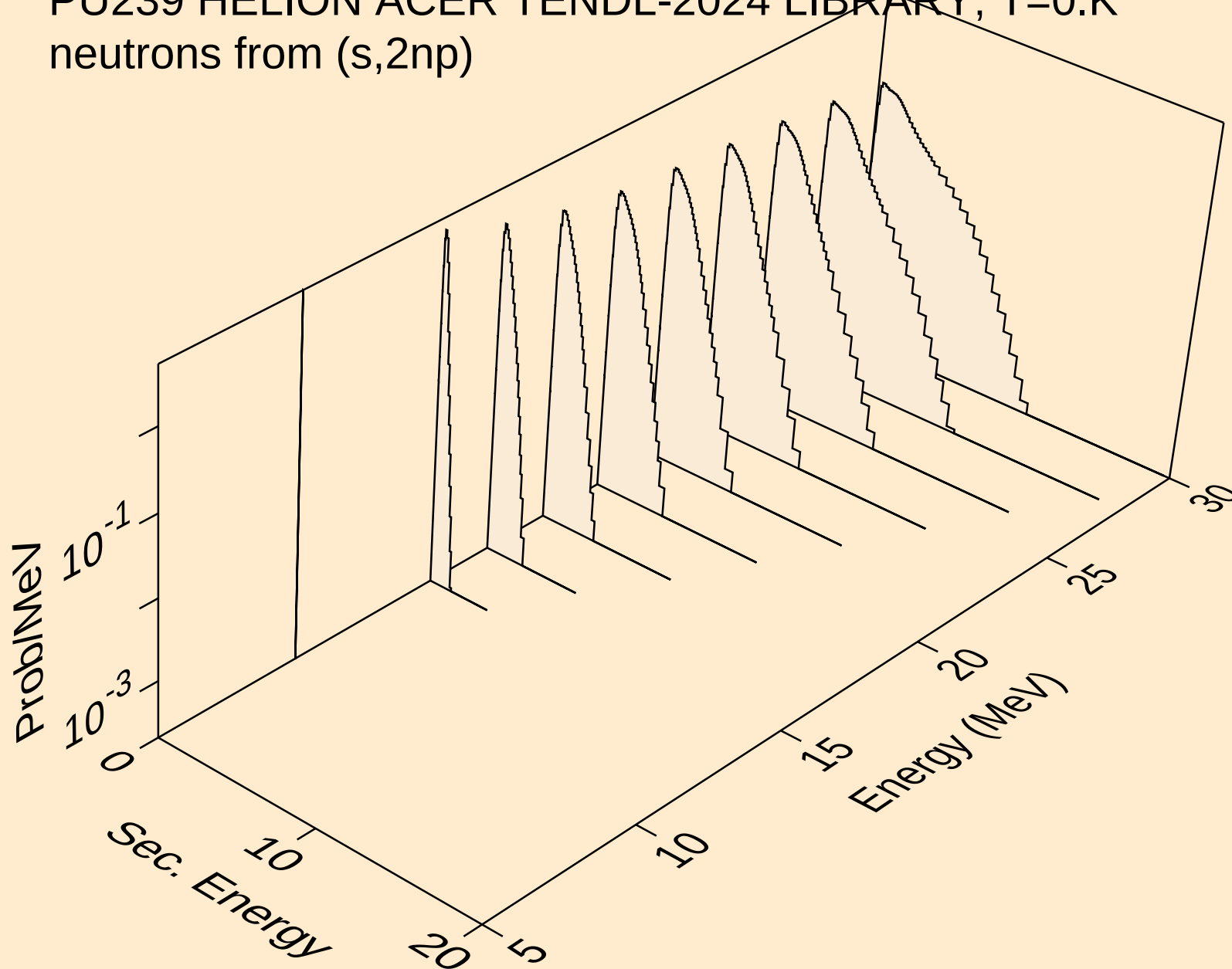
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



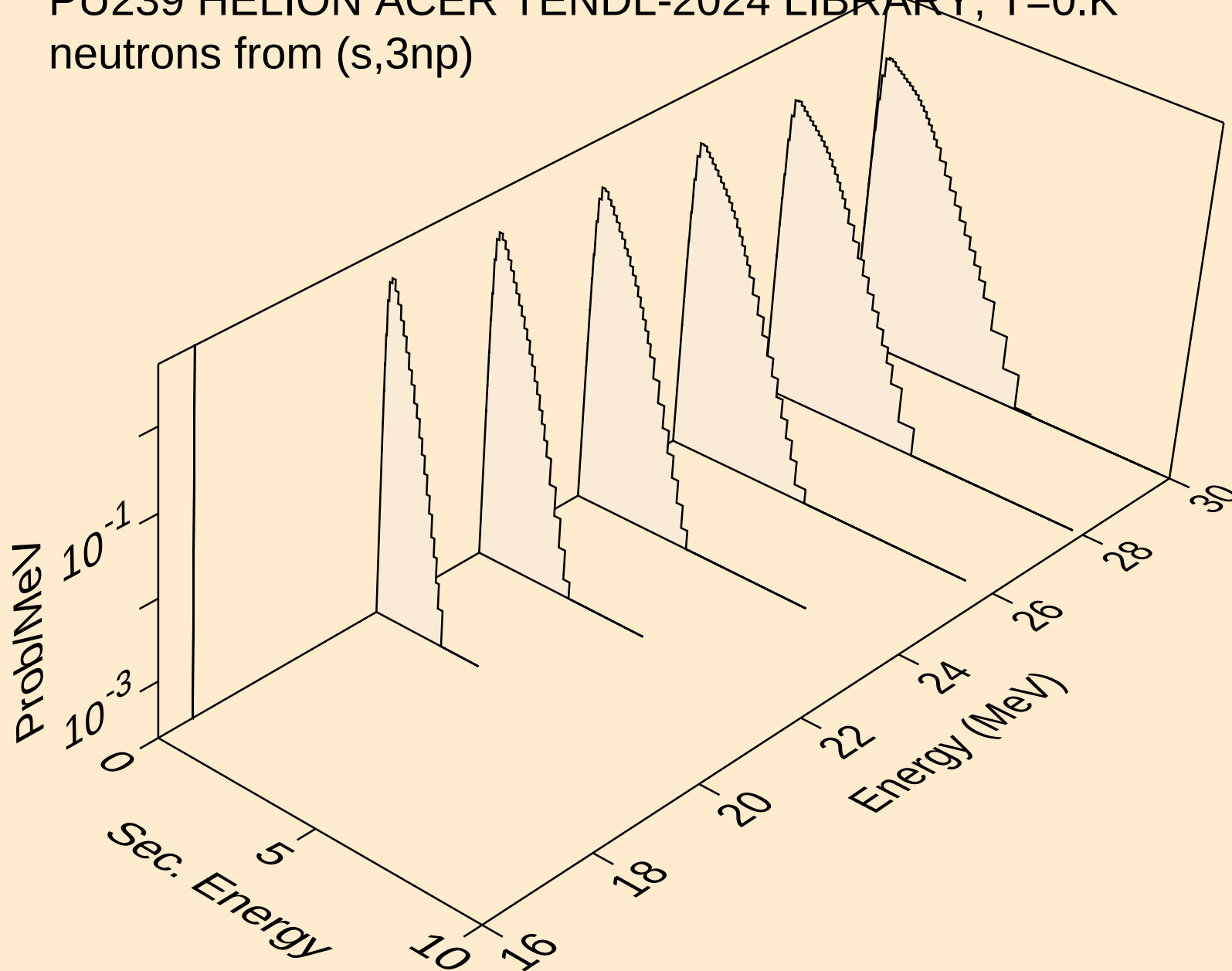
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,4n)



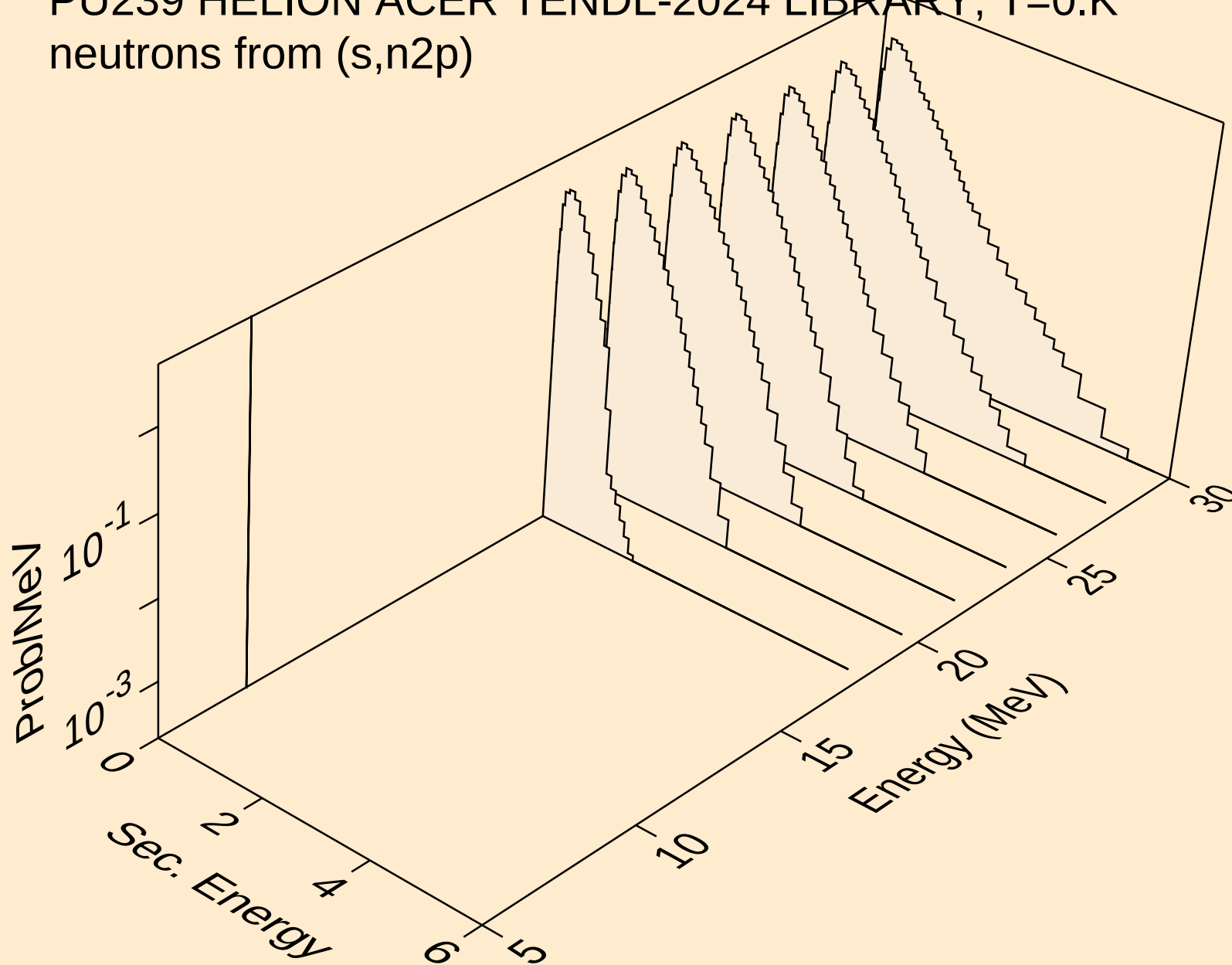
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neutrons from (s,2np)



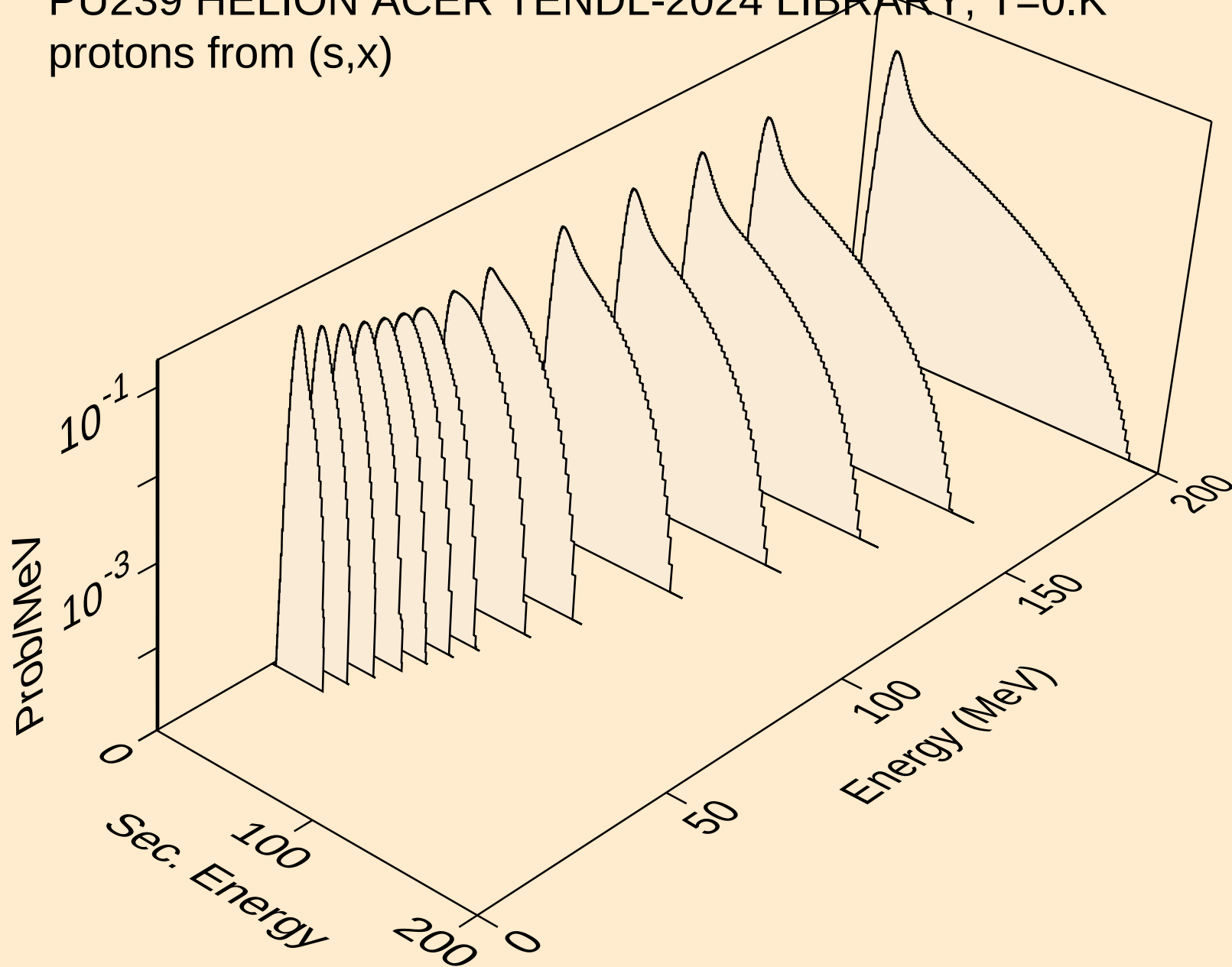
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neutrons from (s,3np)



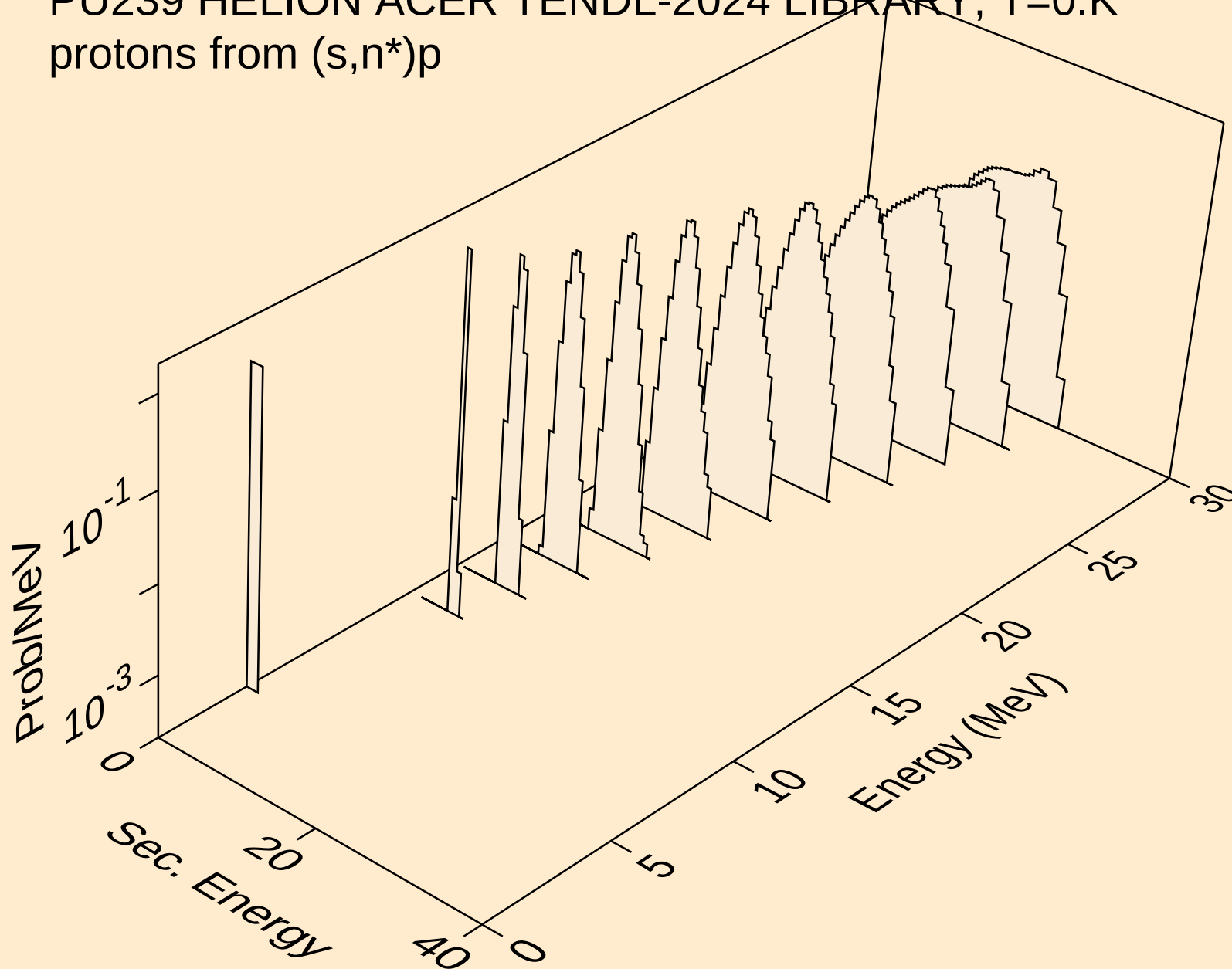
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neutrons from (s,n2p)



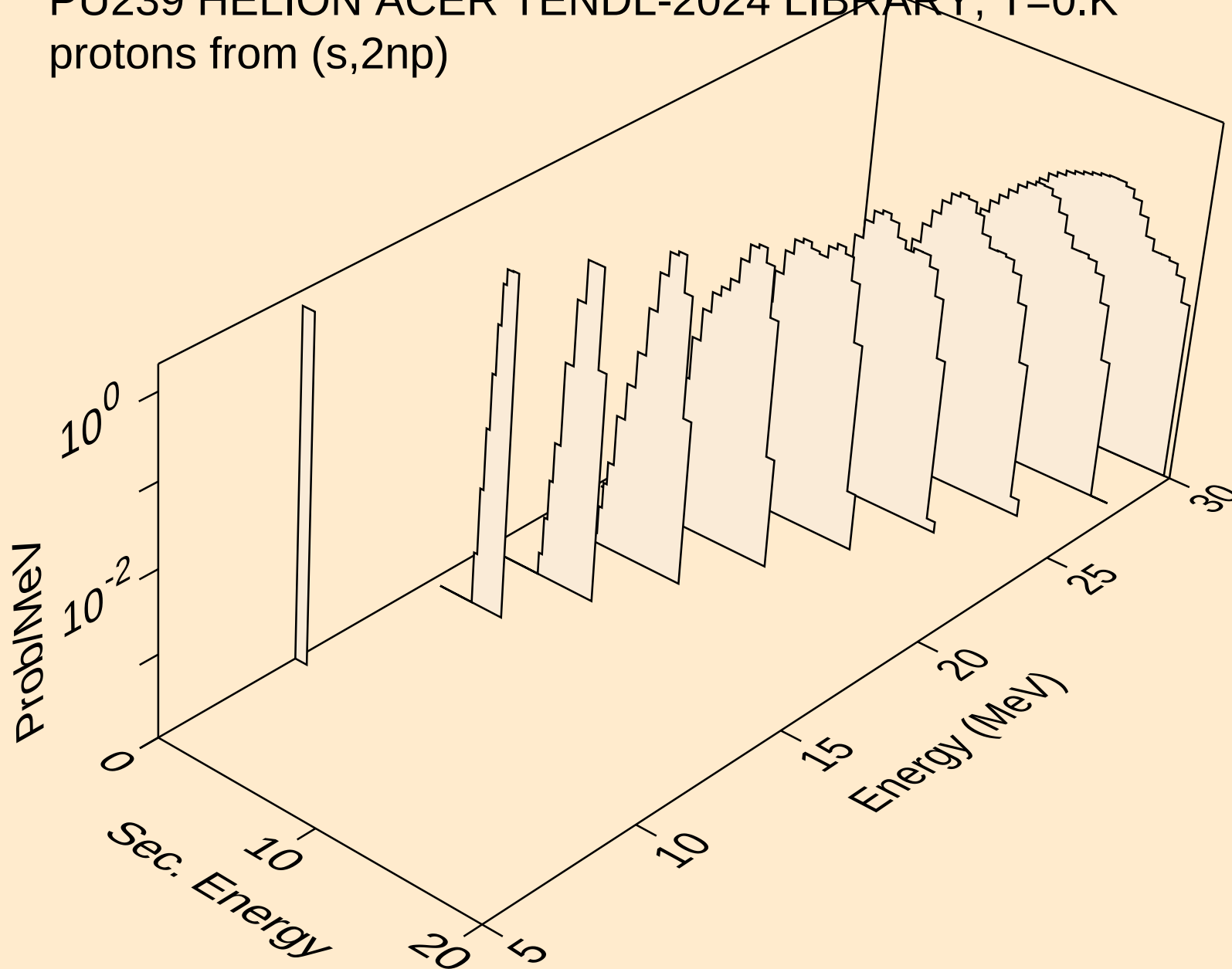
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protons from (s,x)



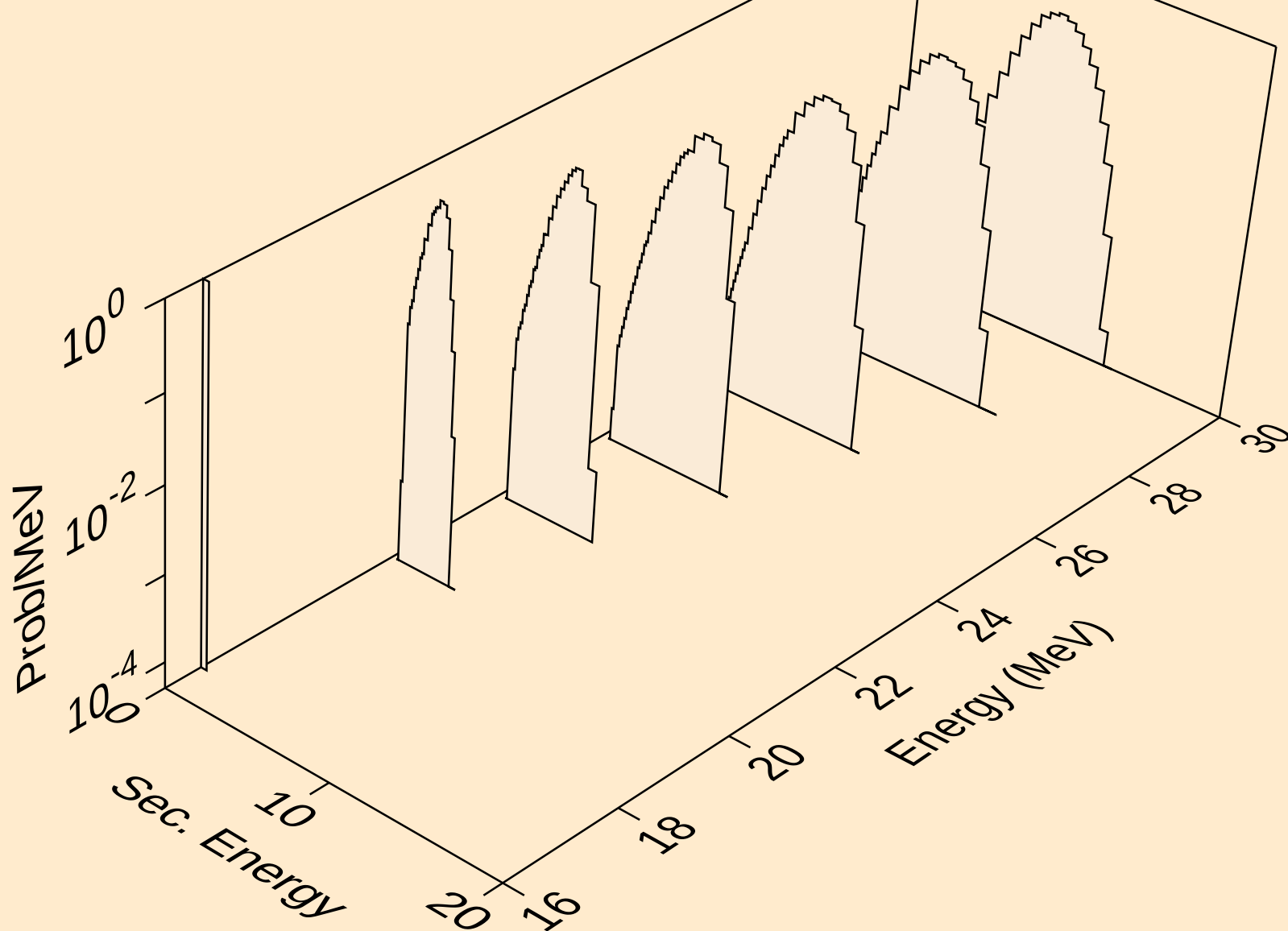
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protons from (s,n*)p



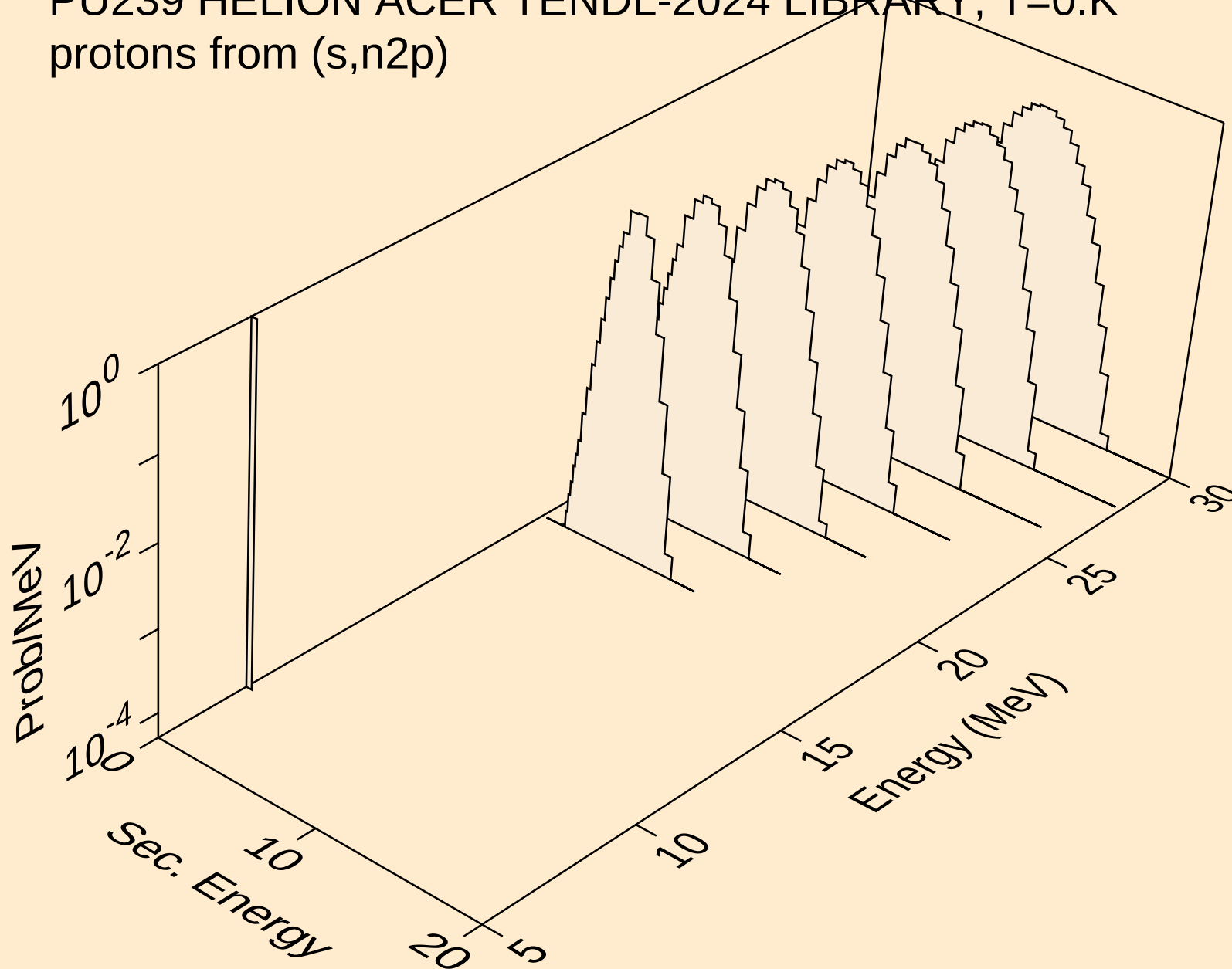
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protons from (s,2np)



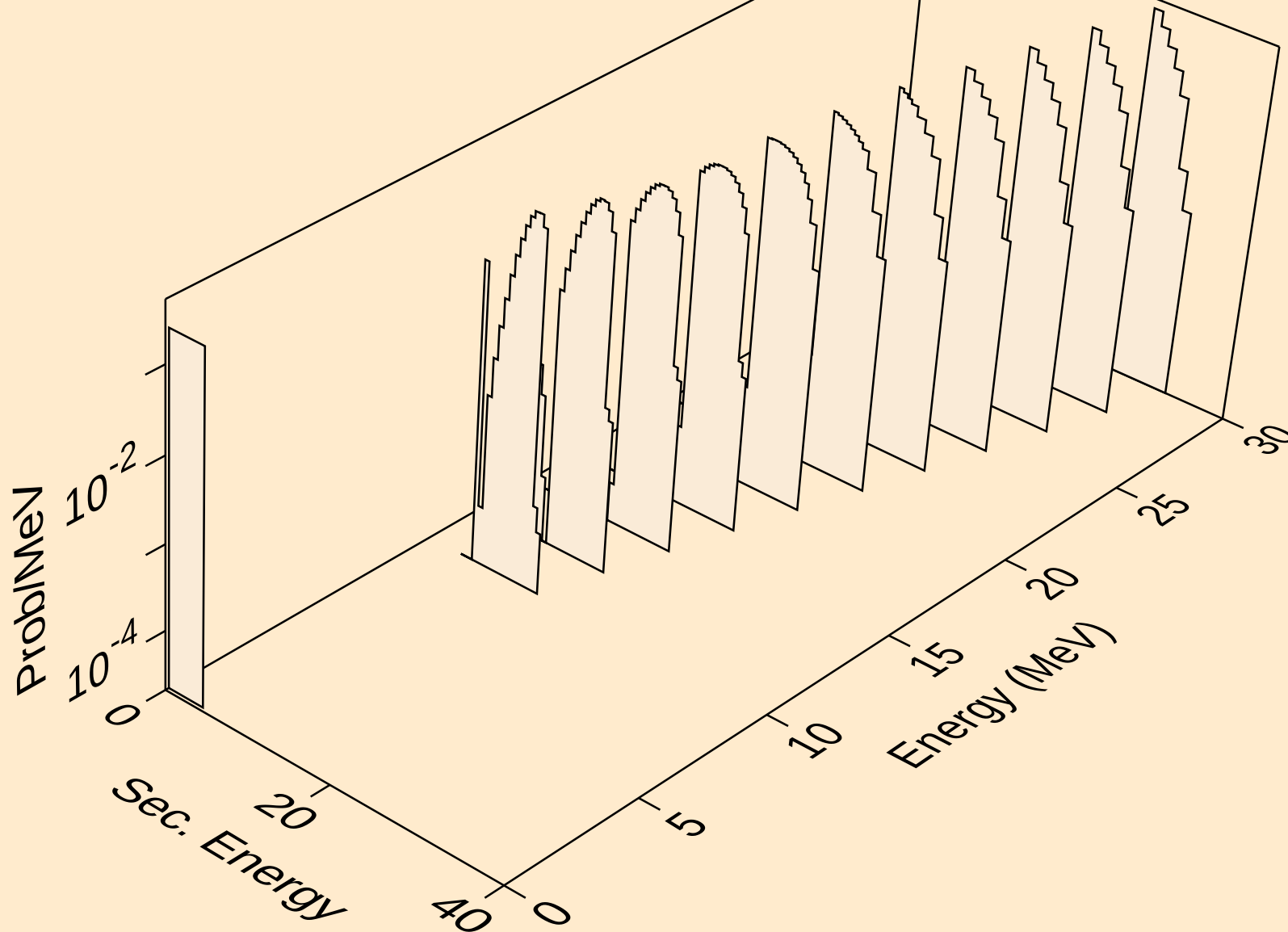
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protons from (s,3np)



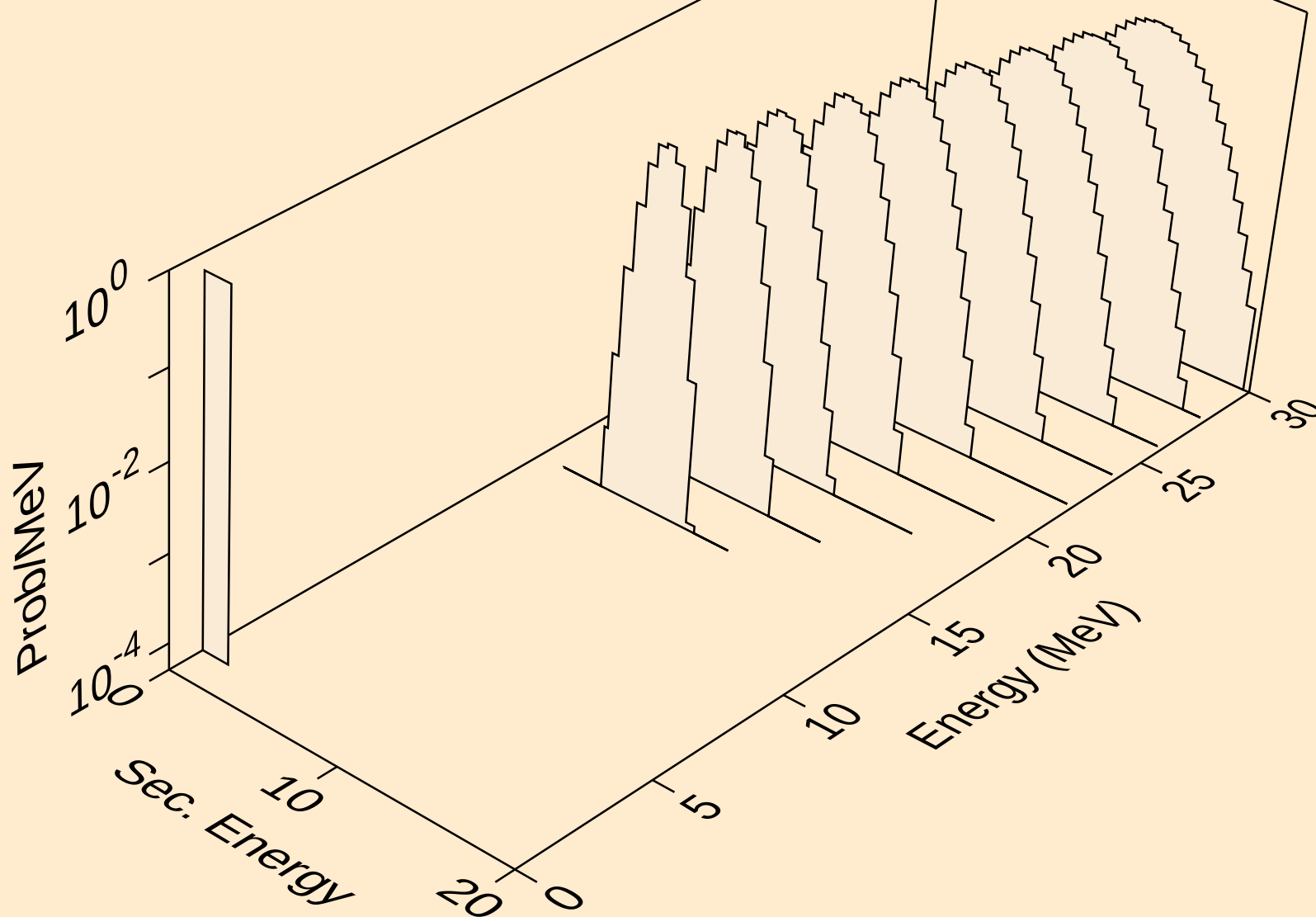
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protons from (s,n2p)



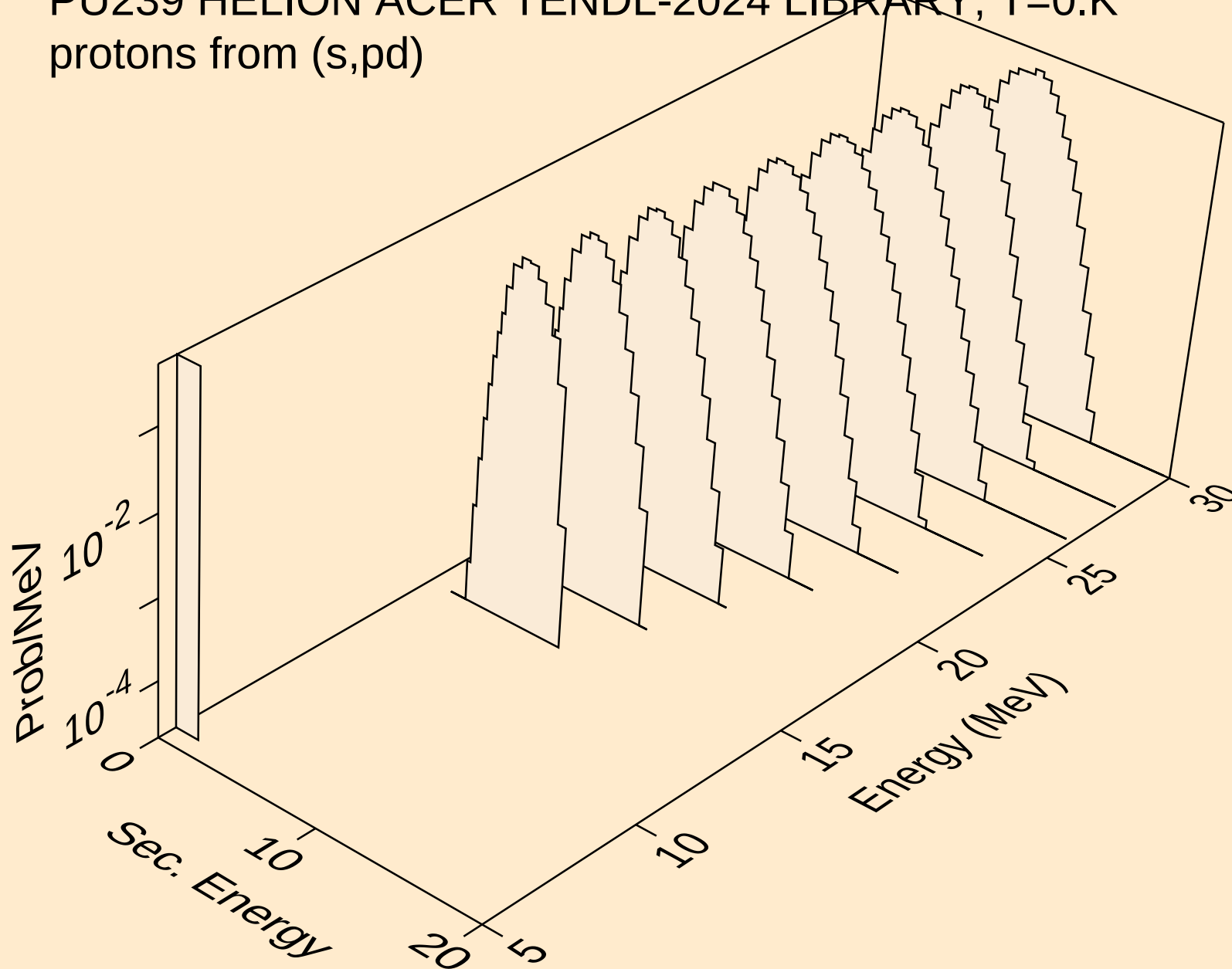
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protons from (s,p)



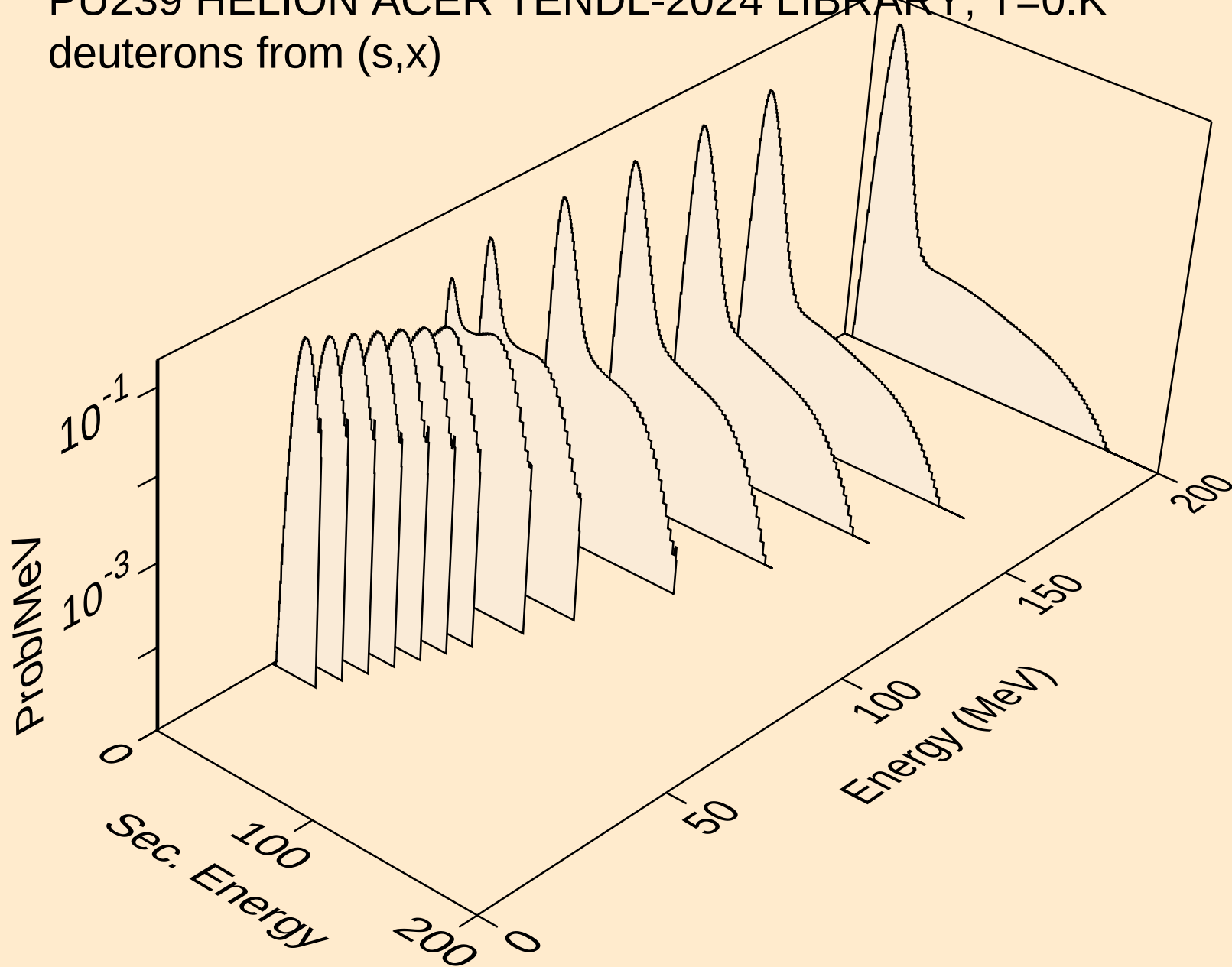
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protons from (s,2p)



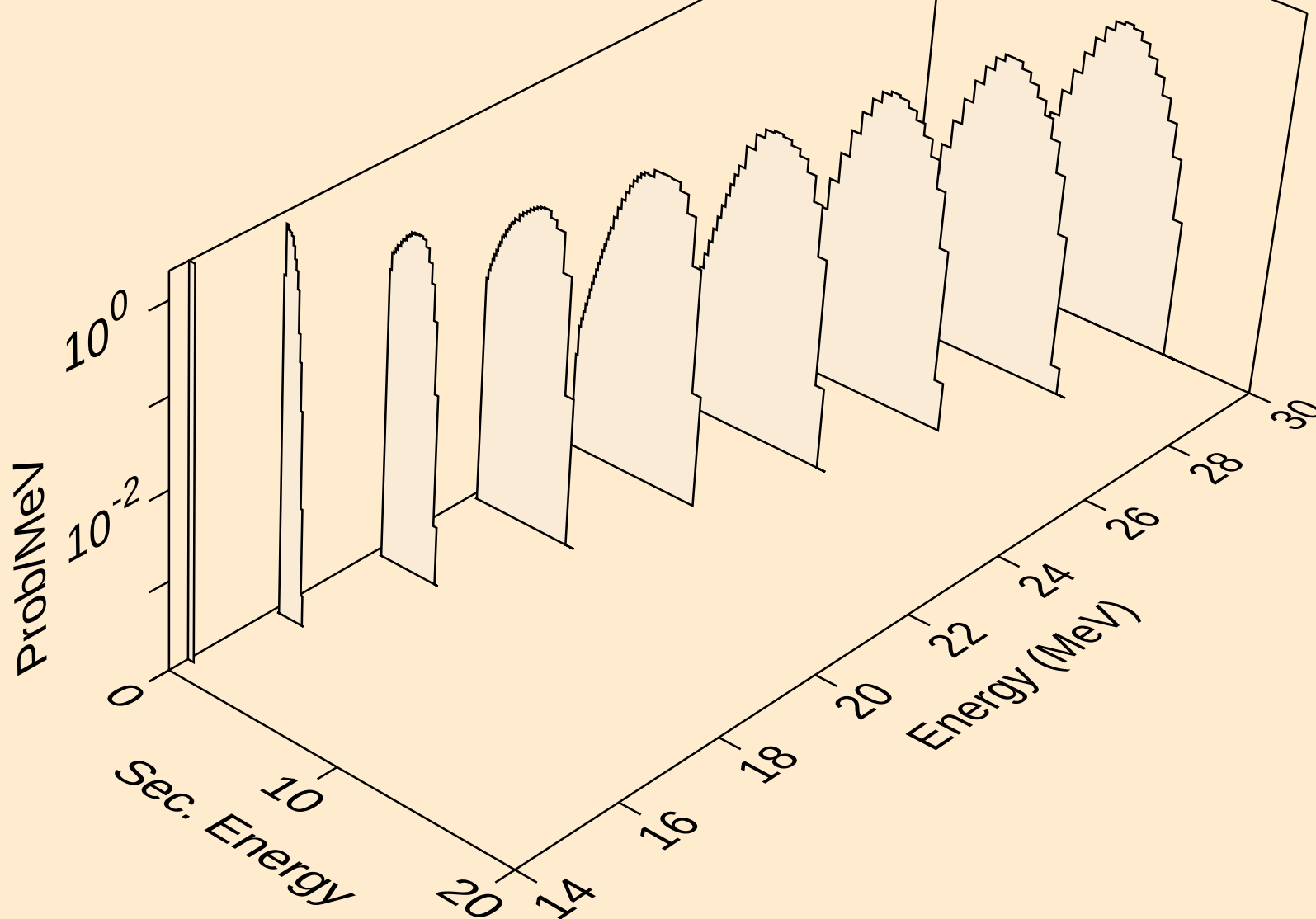
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protons from (s,pd)



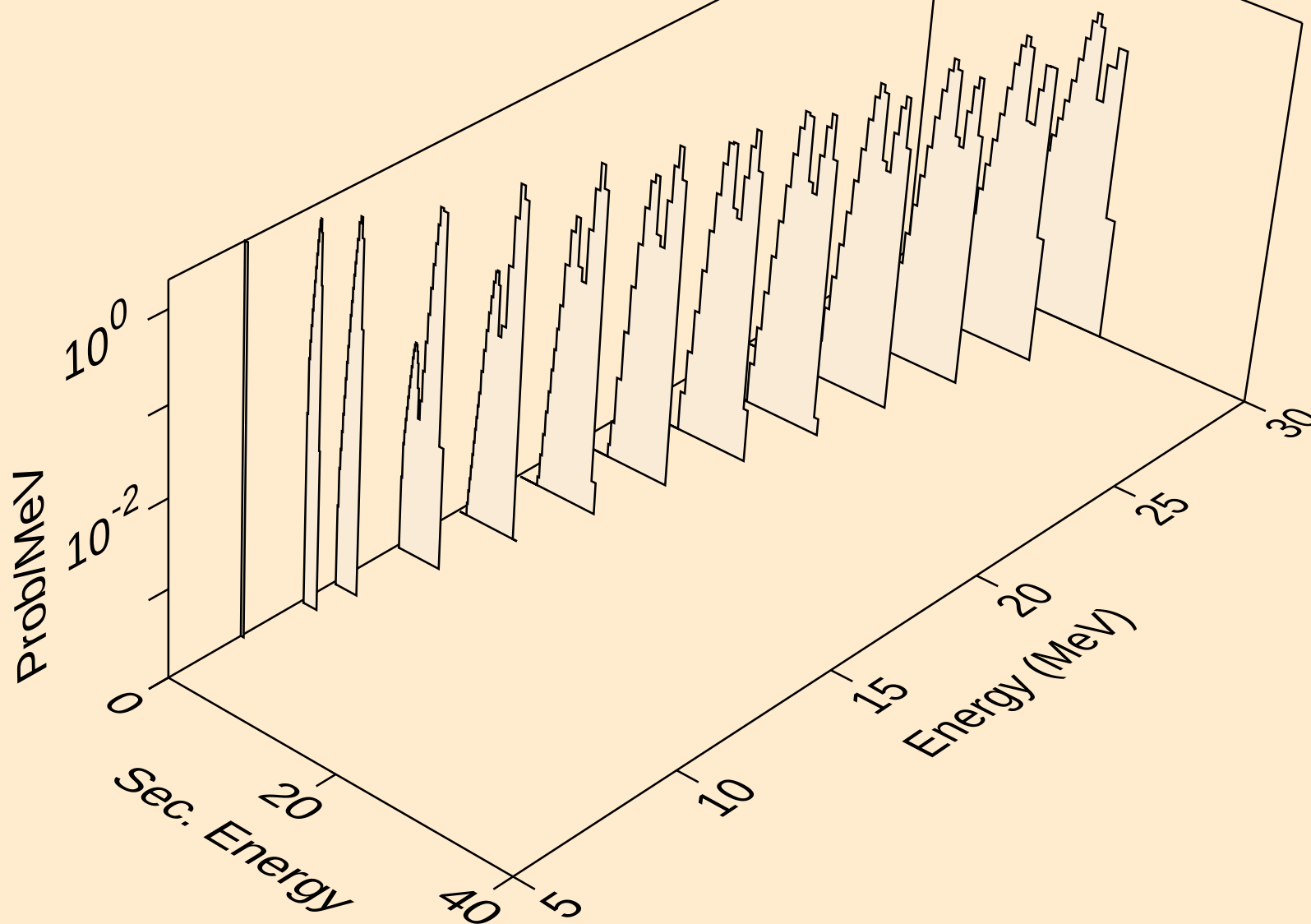
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deuterons from (s,x)



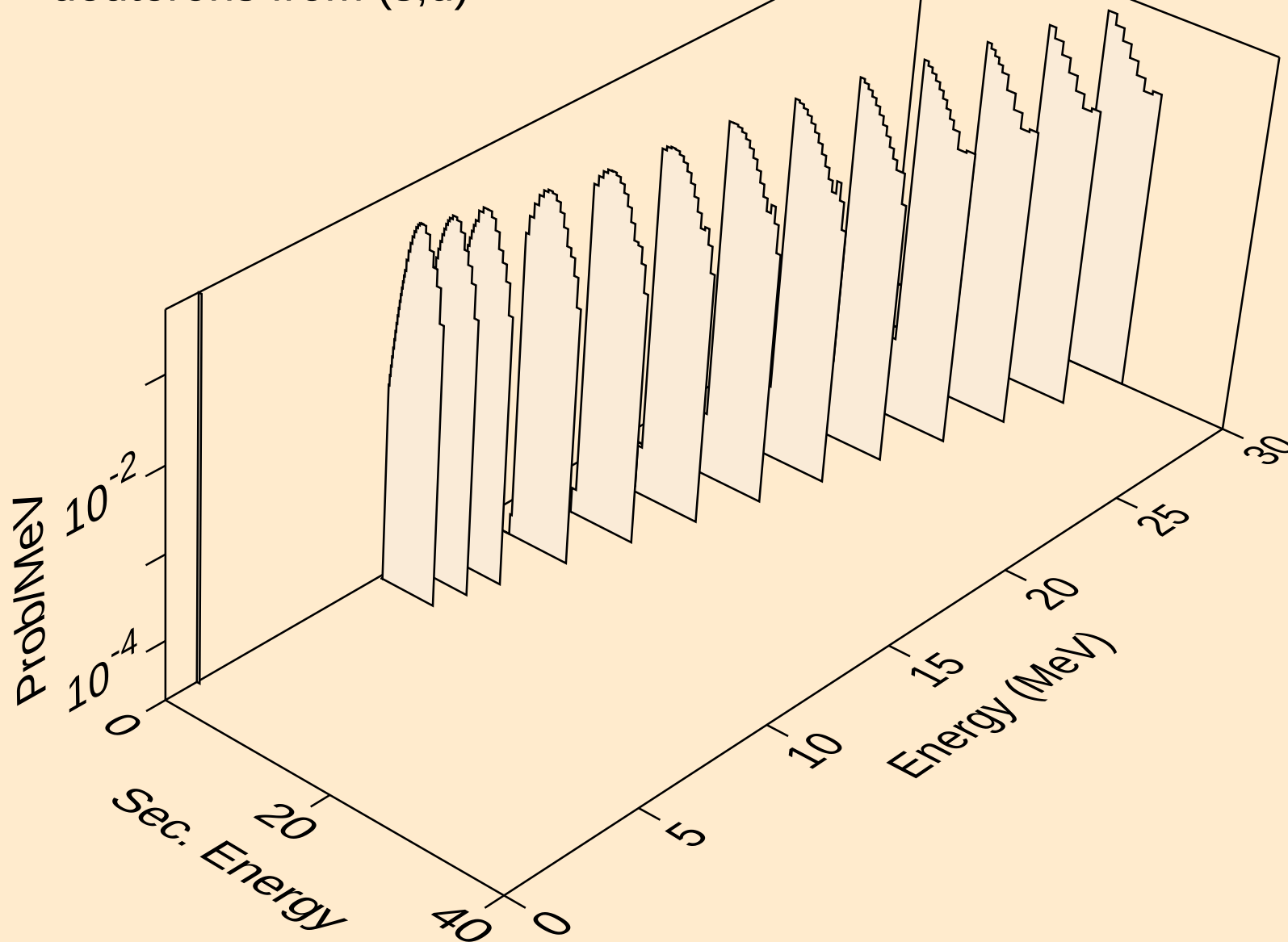
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deuterons from (s,2nd)



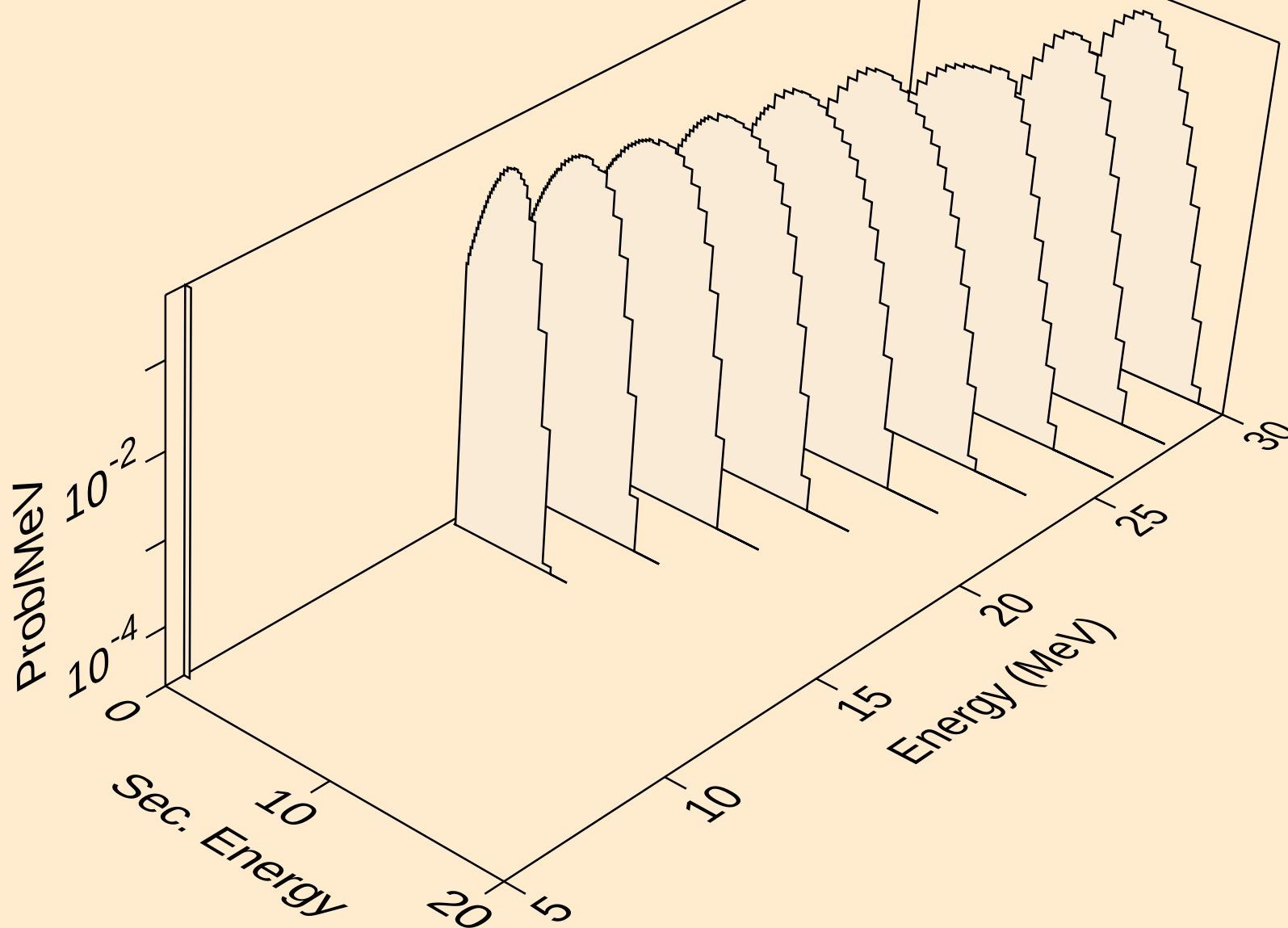
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deuterons from (s,n*)d



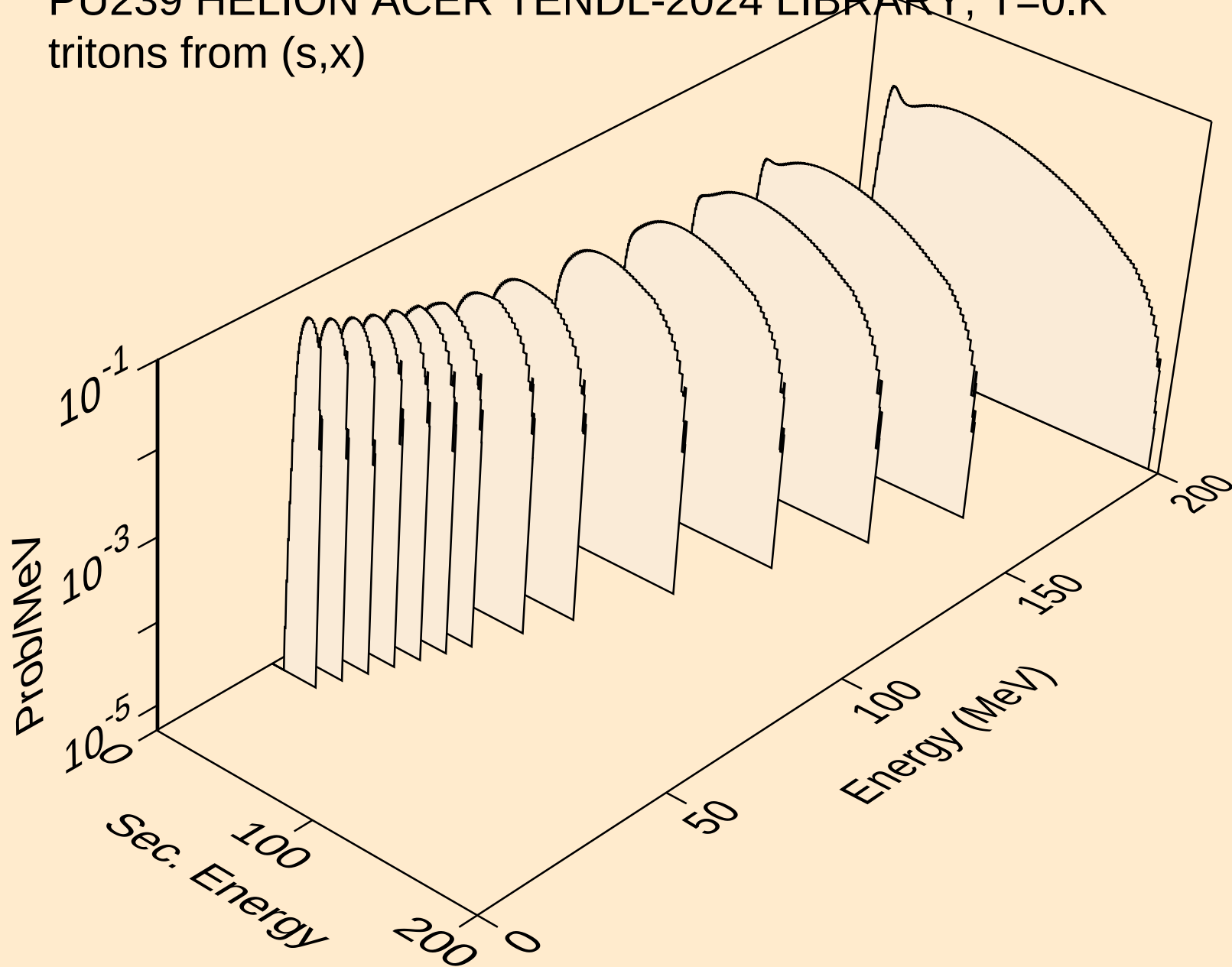
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deuterons from (s,d)



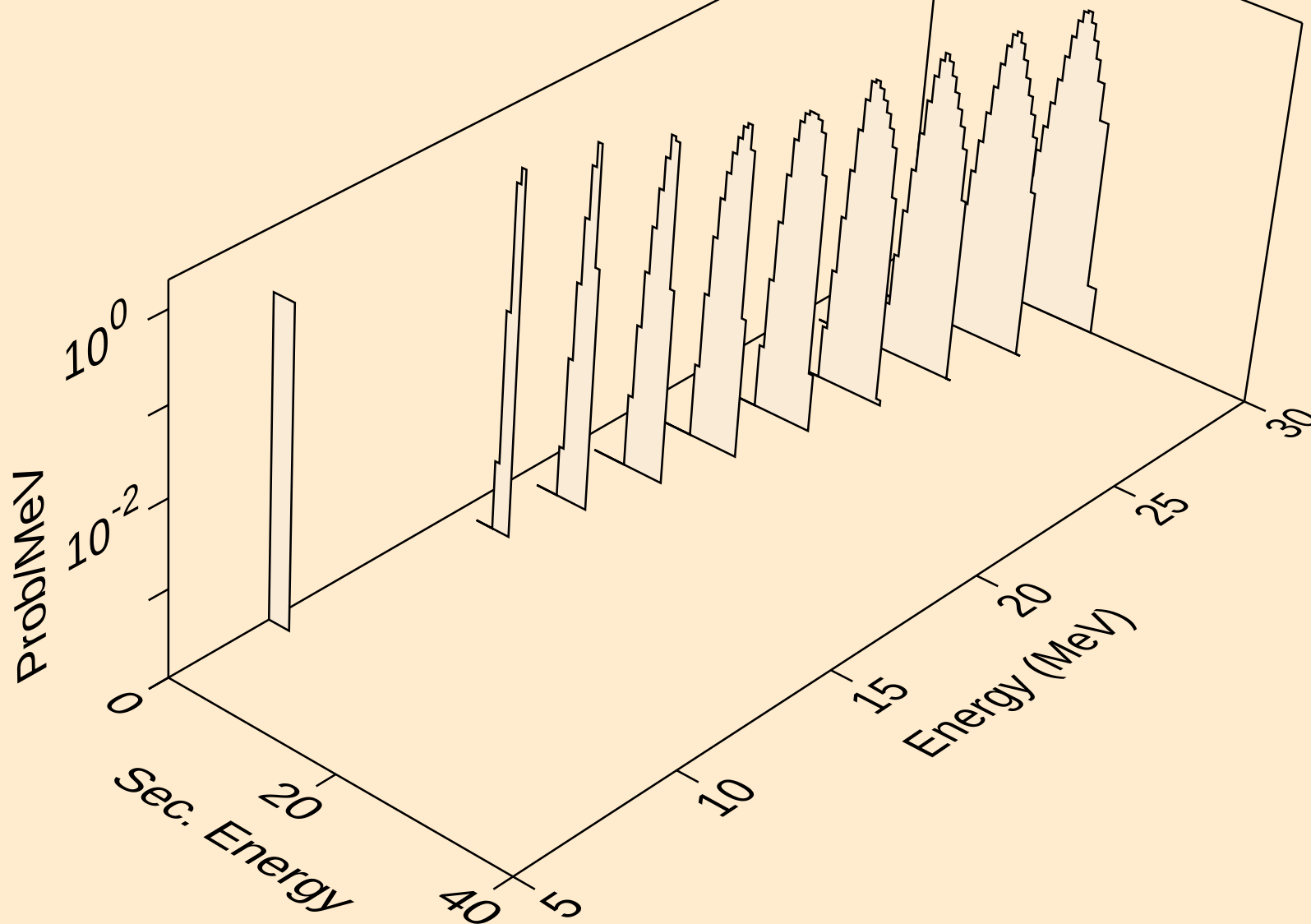
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



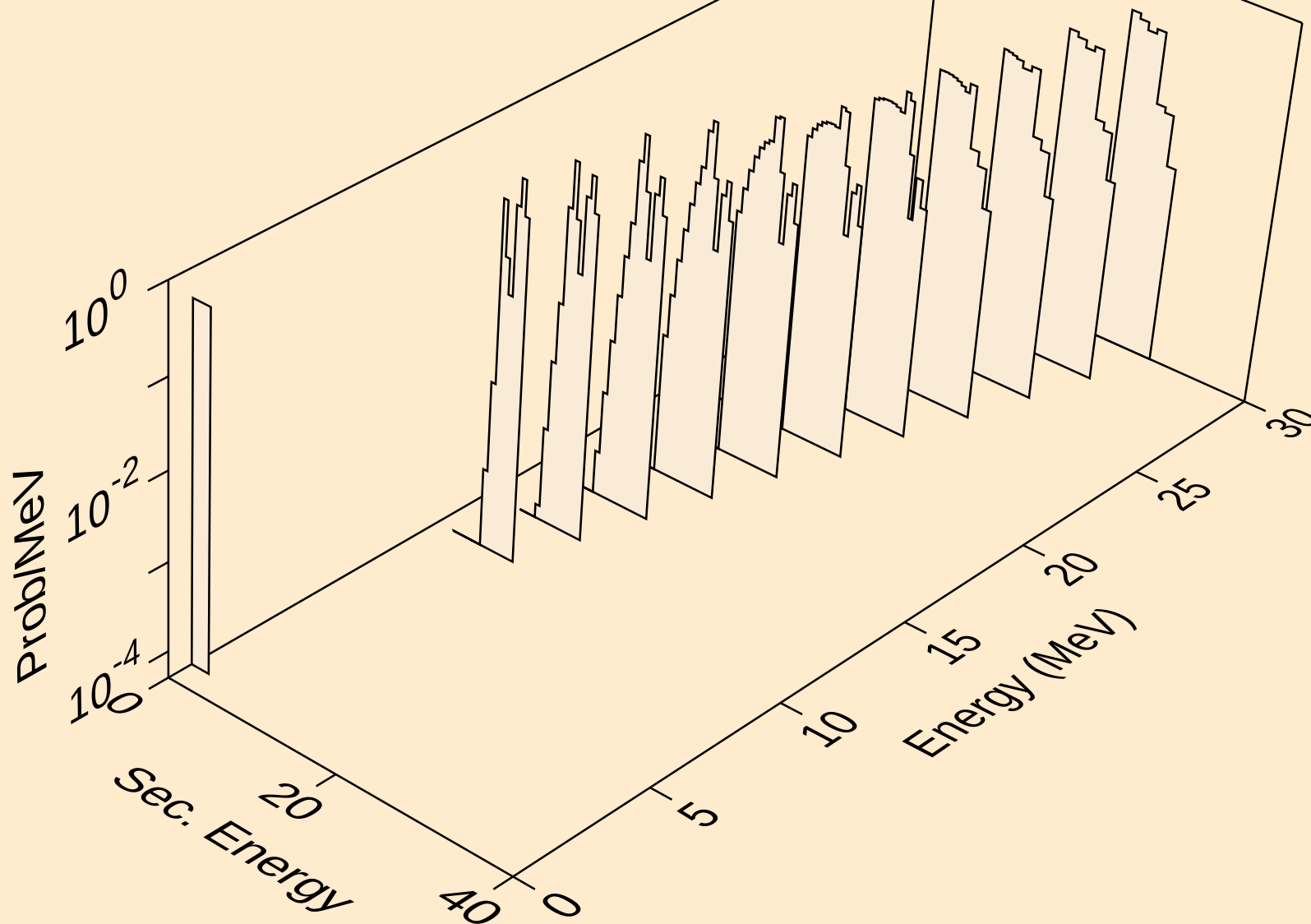
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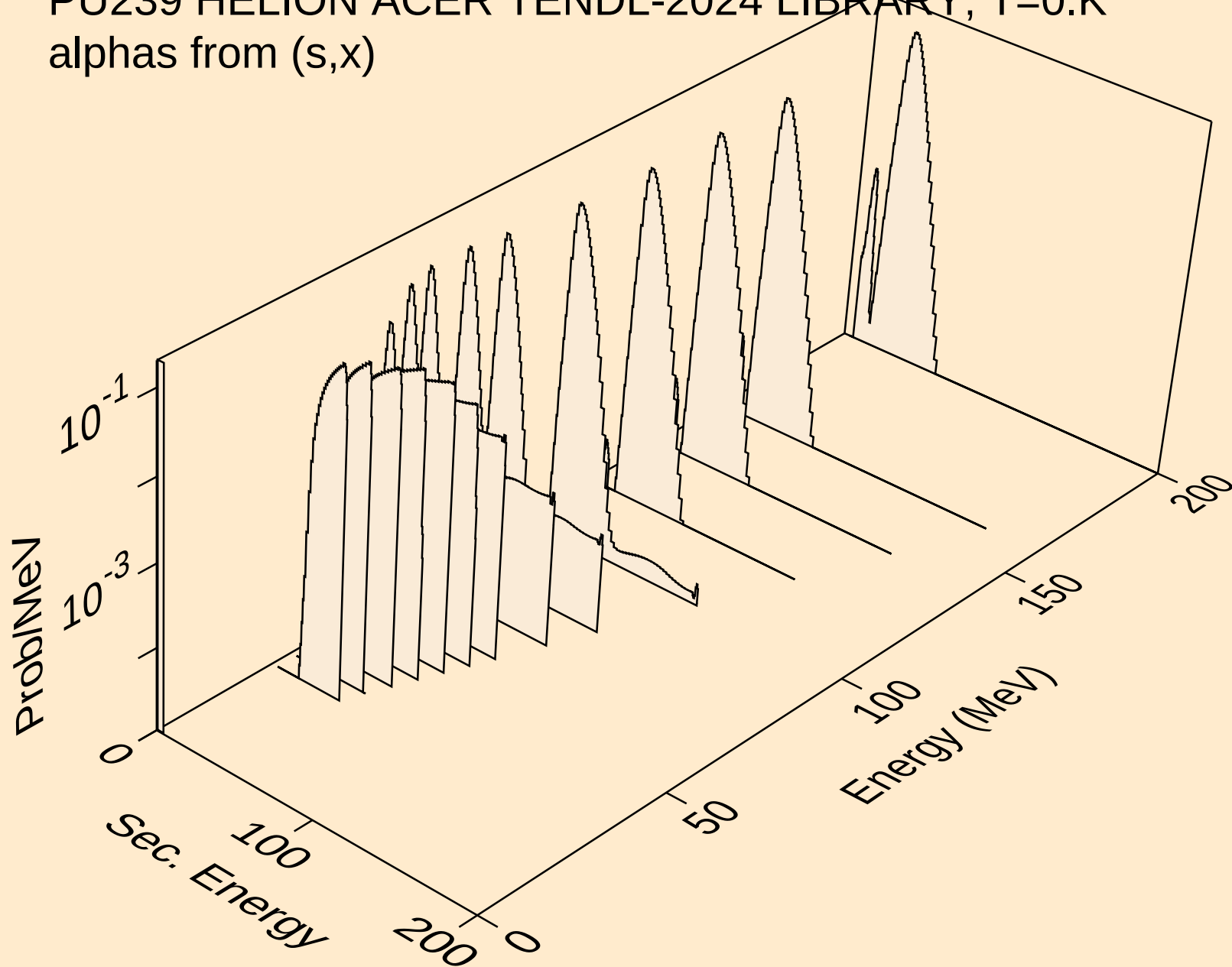
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tritons from (s,n*)t



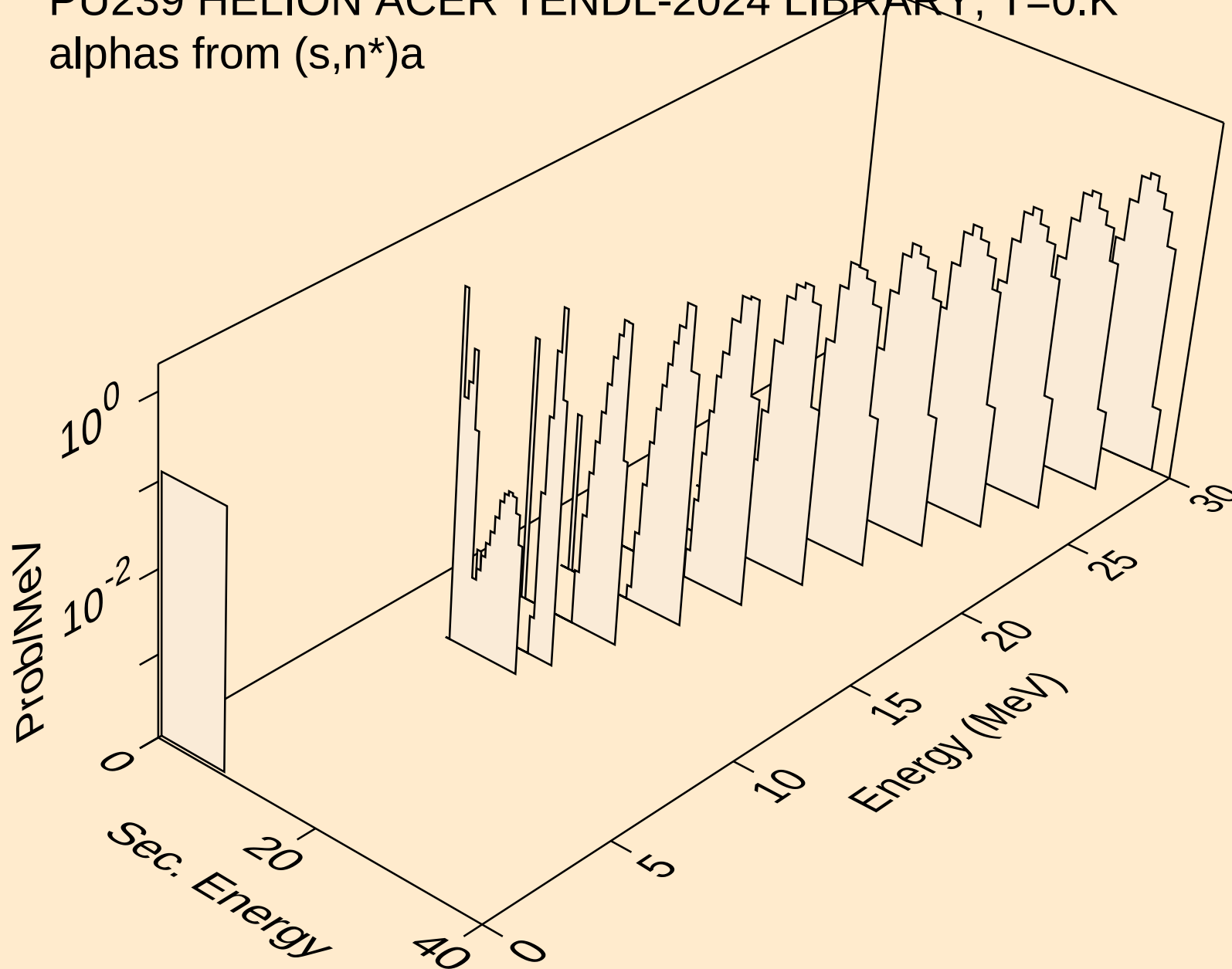
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tritons from (s,t)



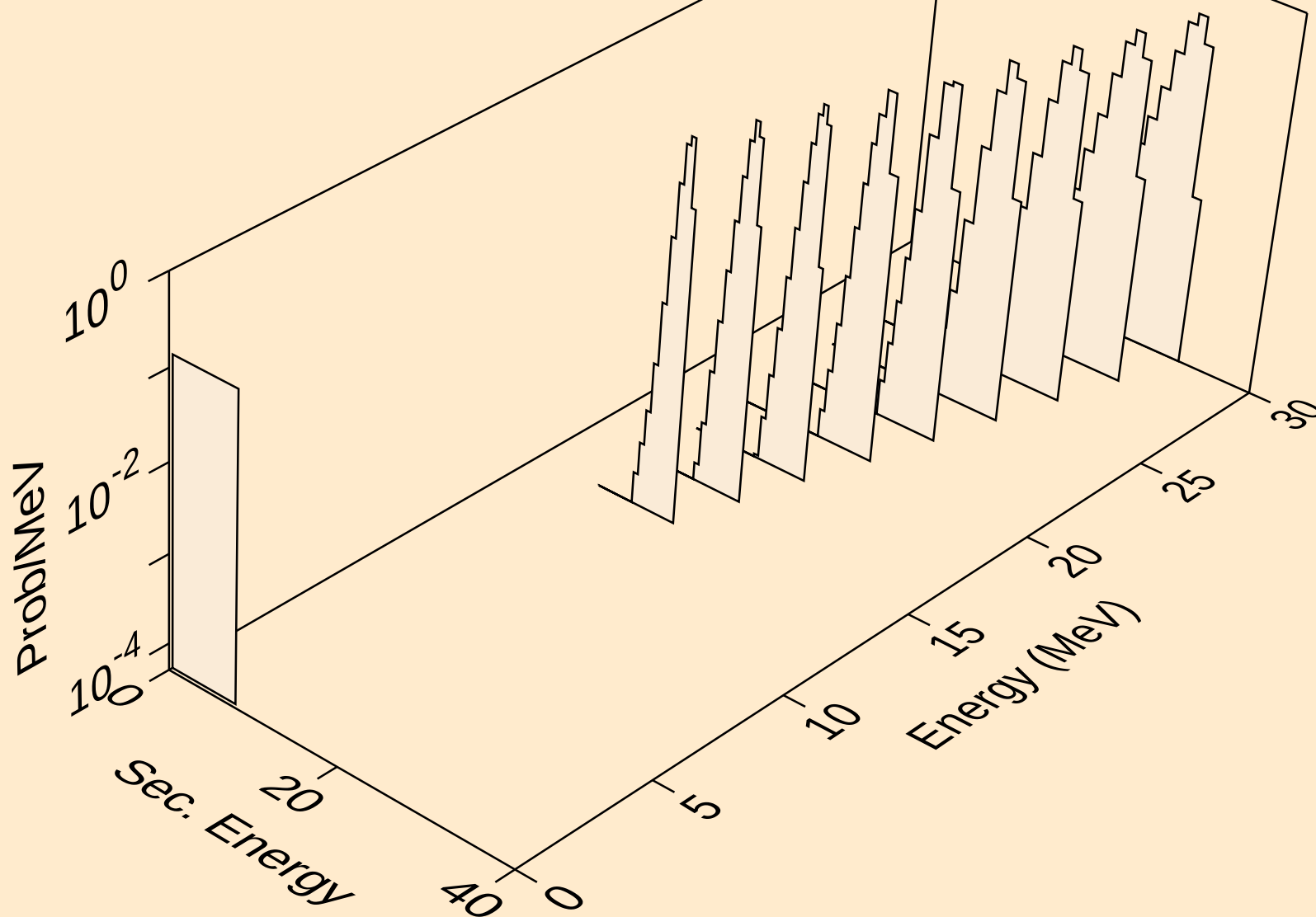
PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



PU239 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)

