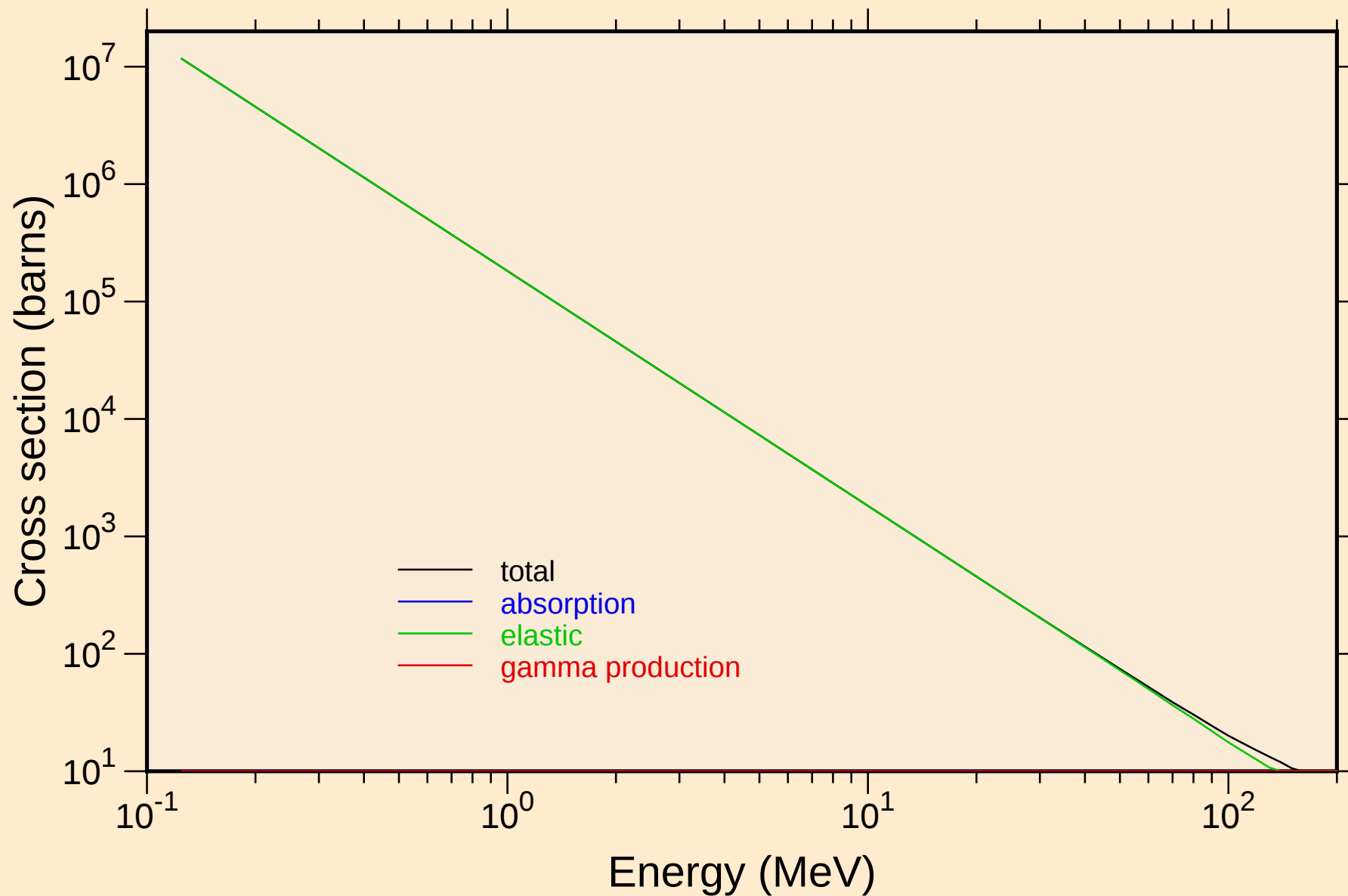


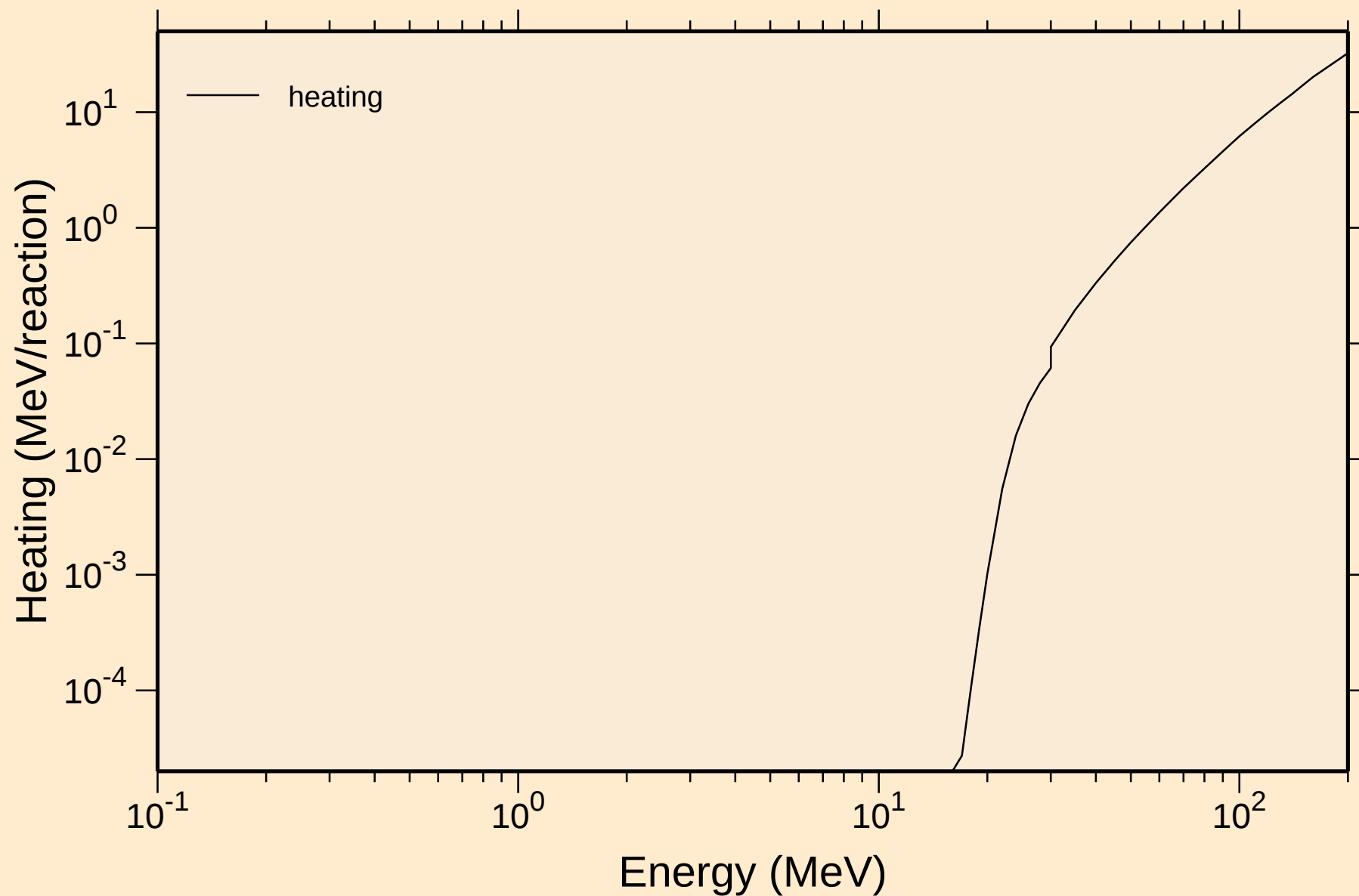
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



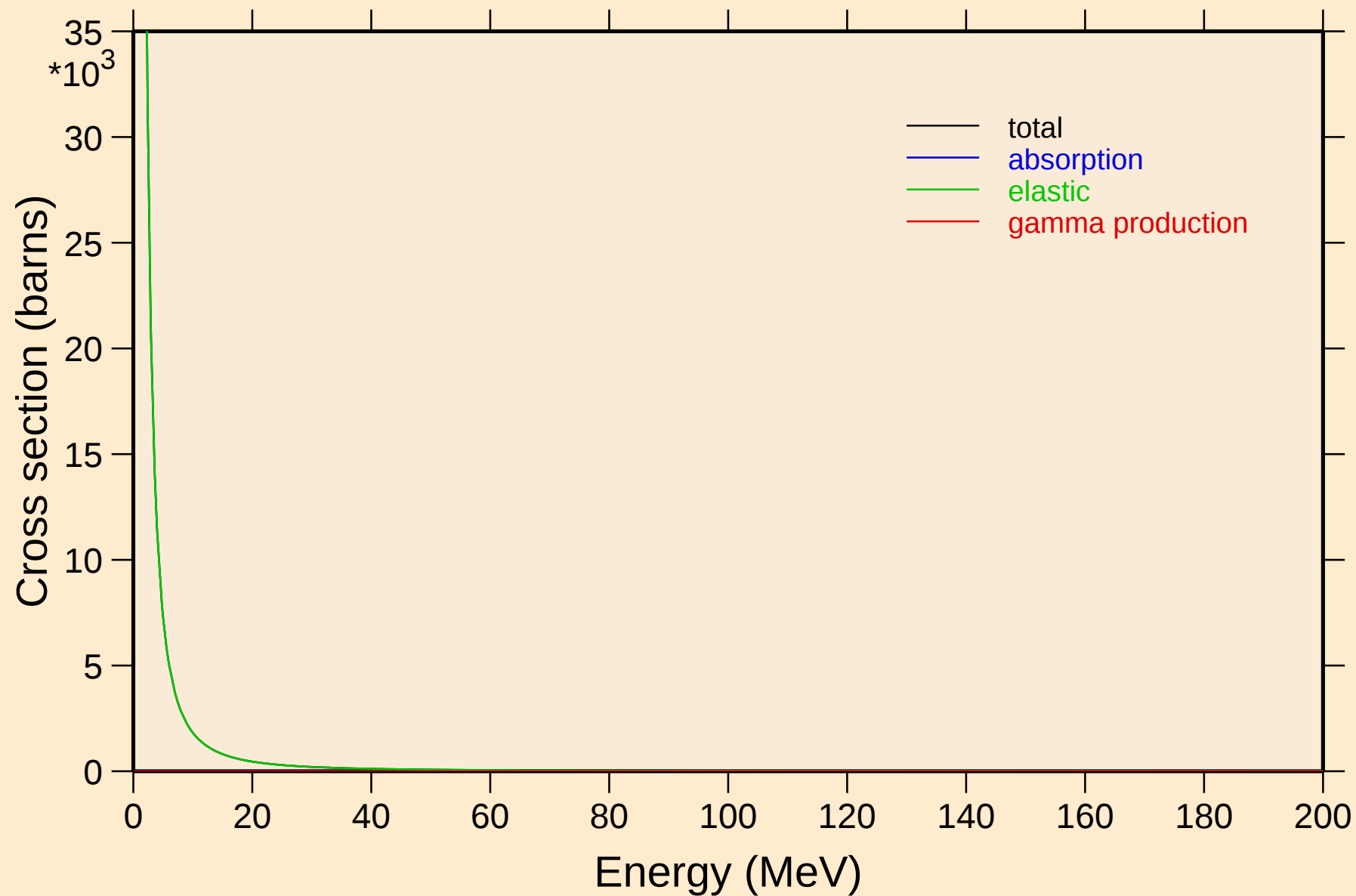
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



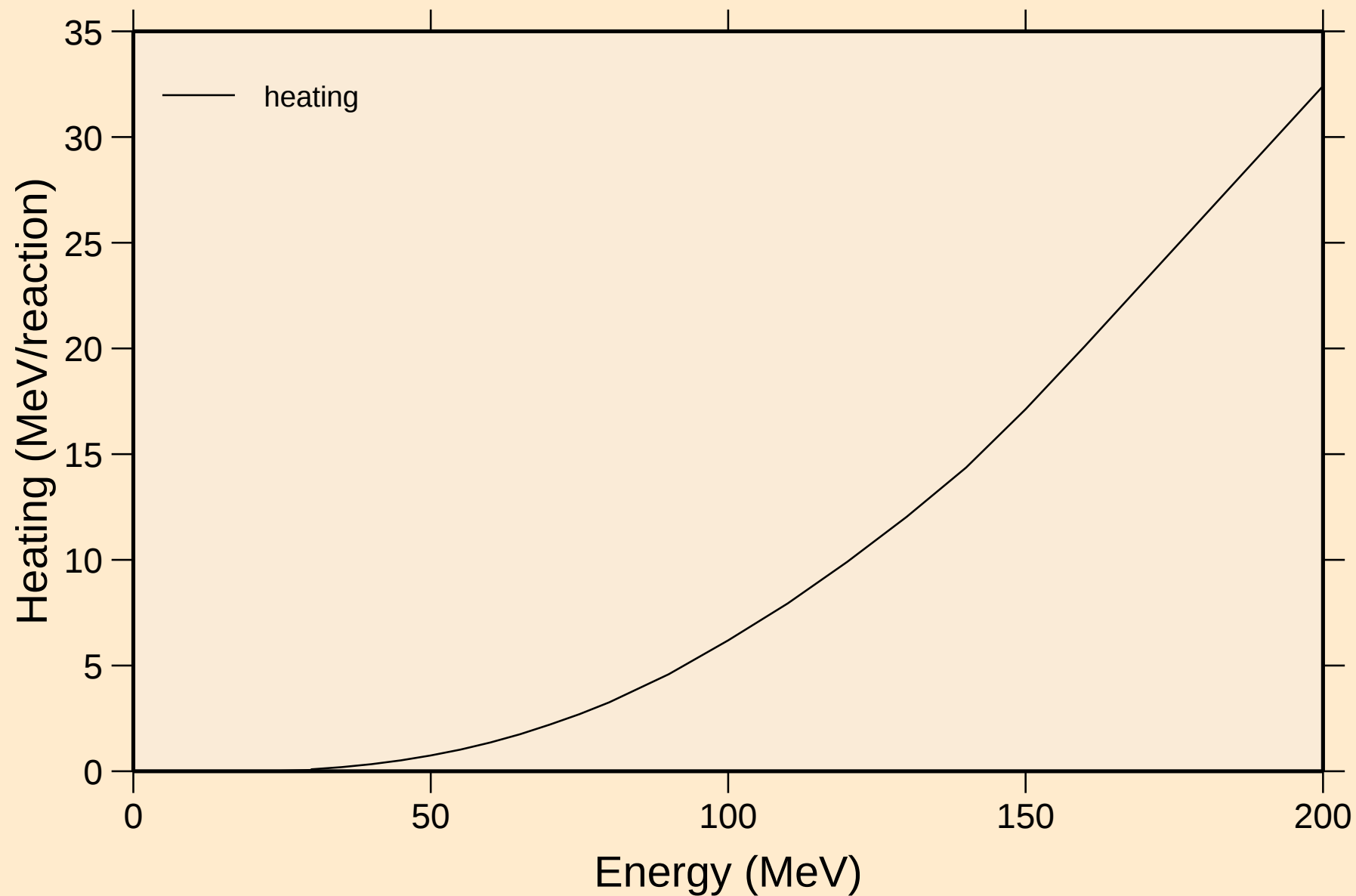
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



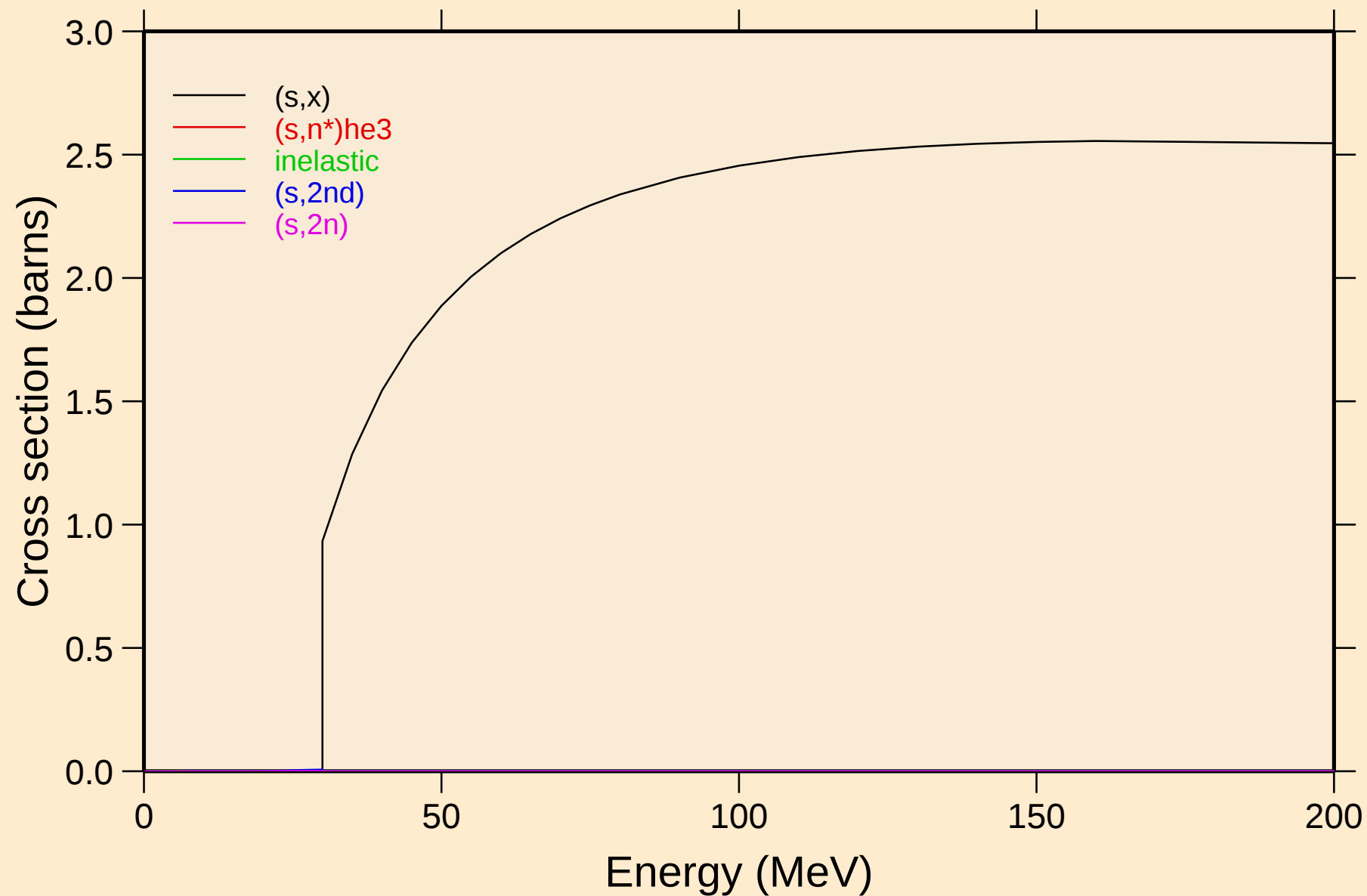
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



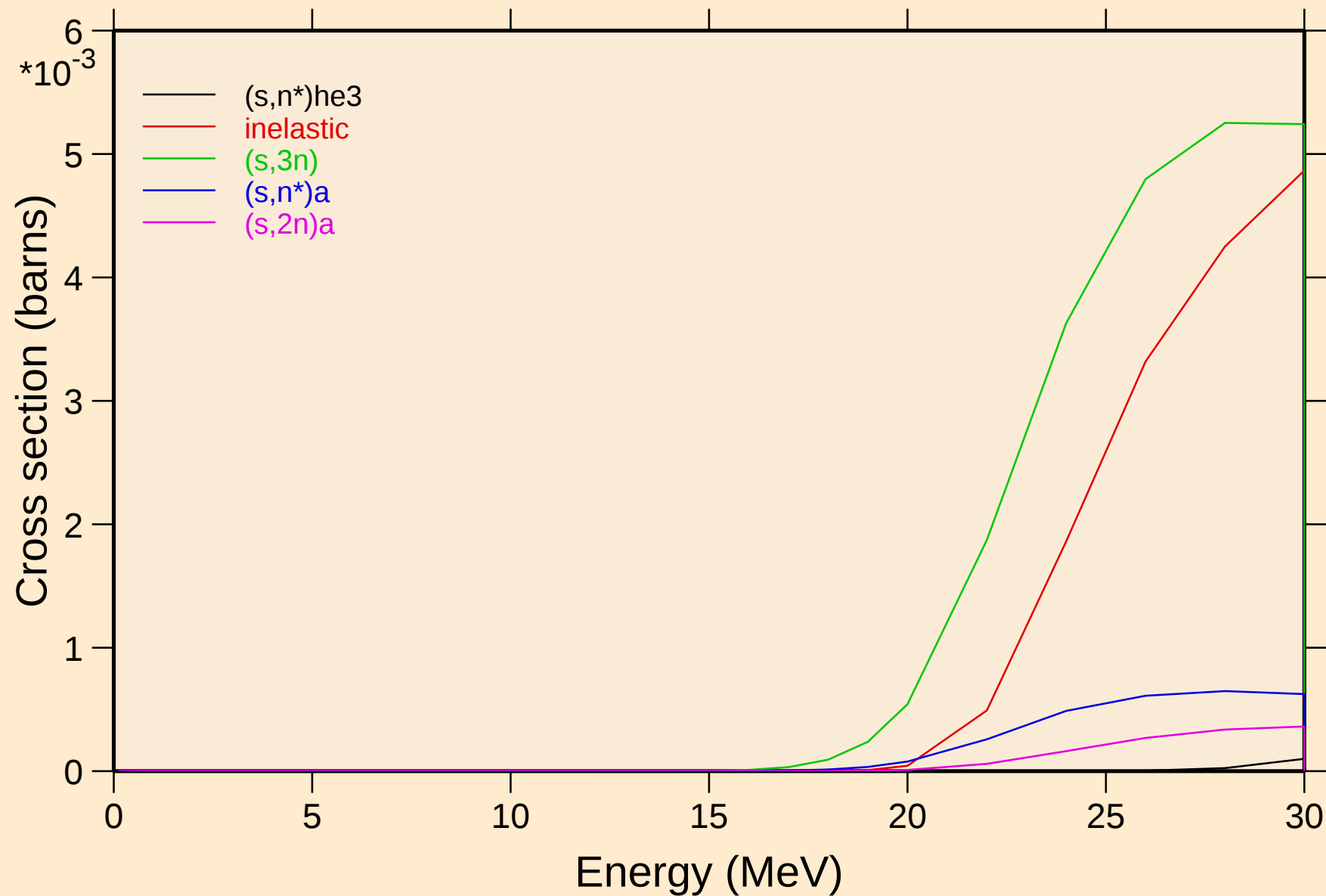
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Threshold reactions



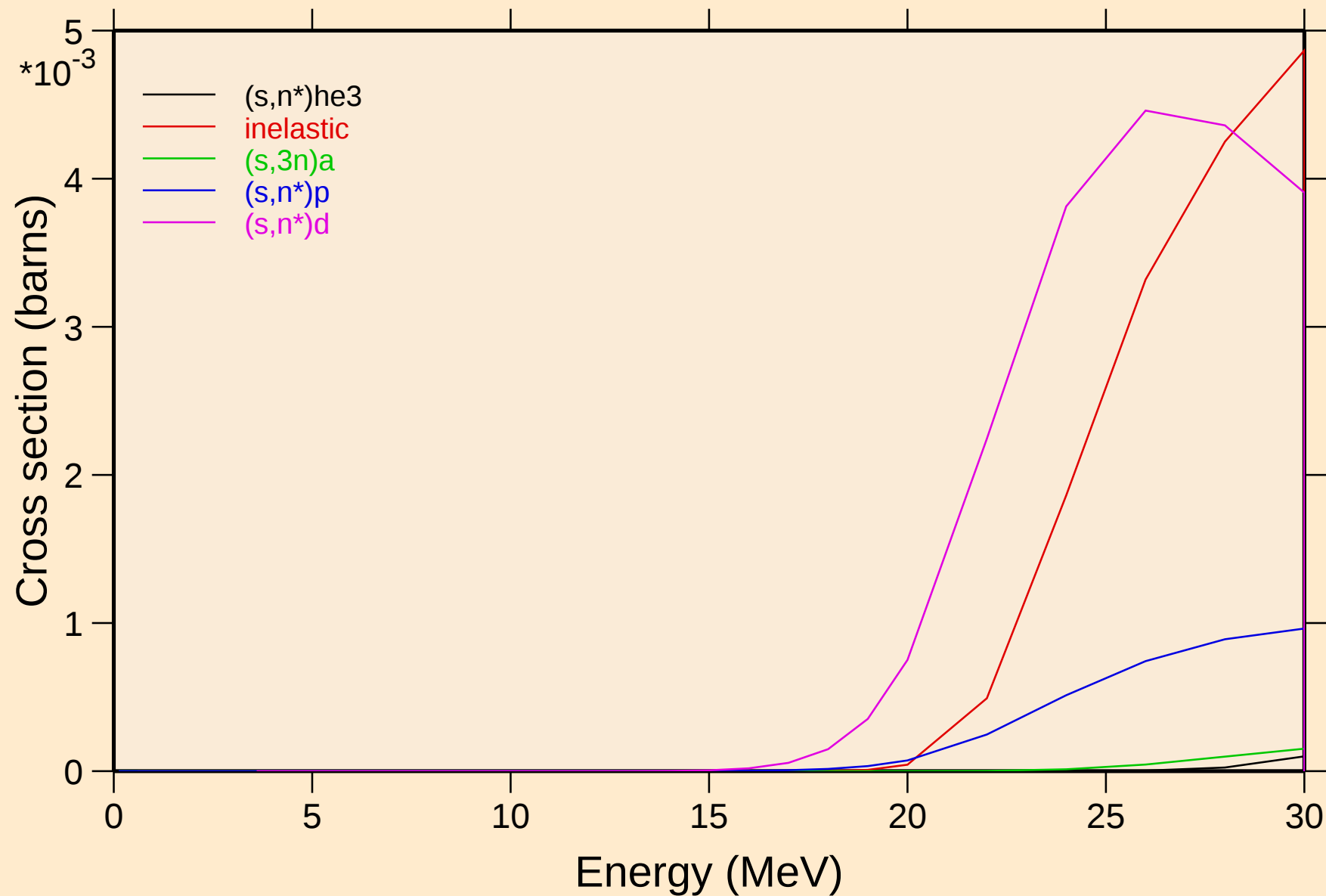
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Threshold reactions



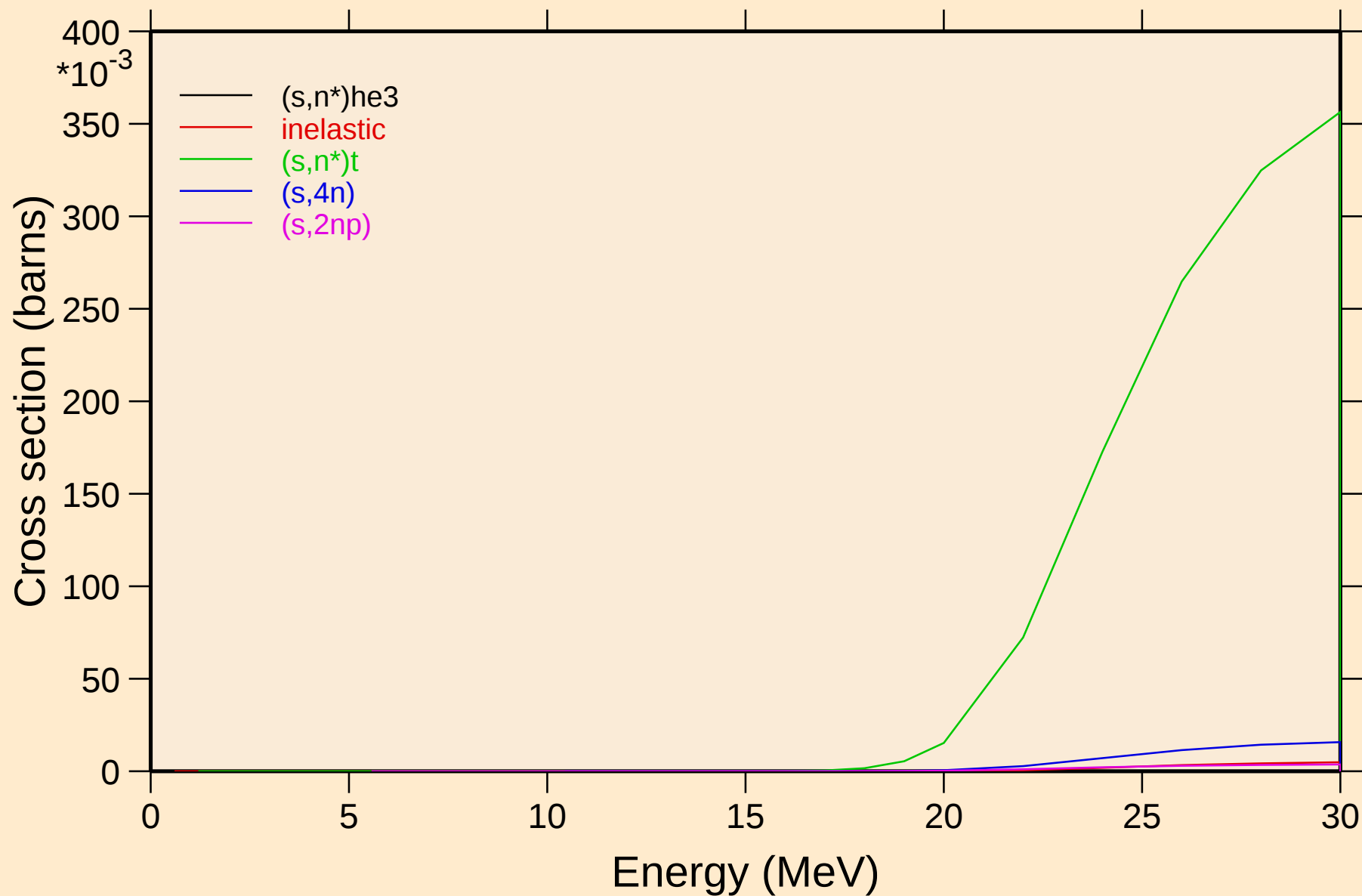
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Threshold reactions



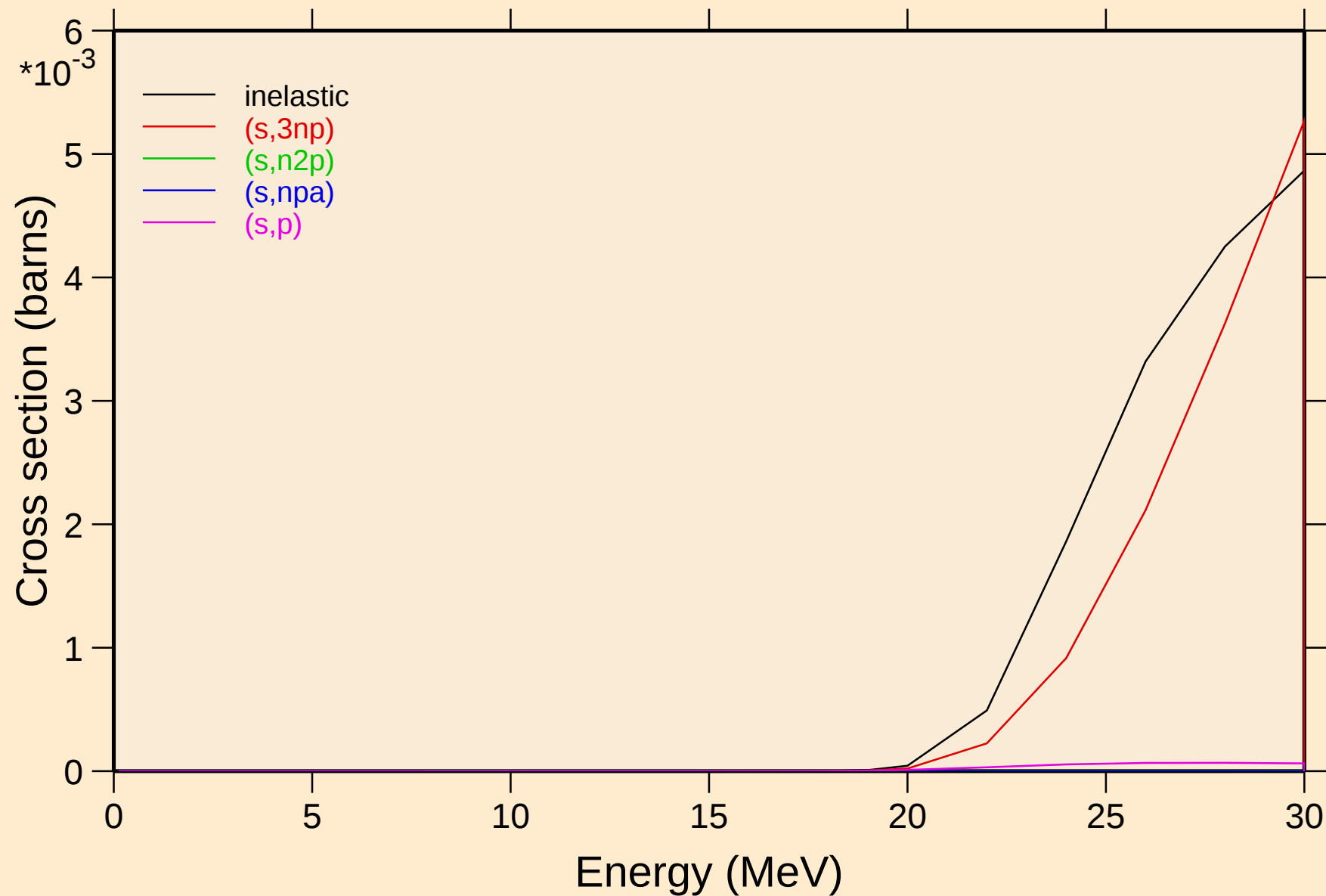
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Threshold reactions

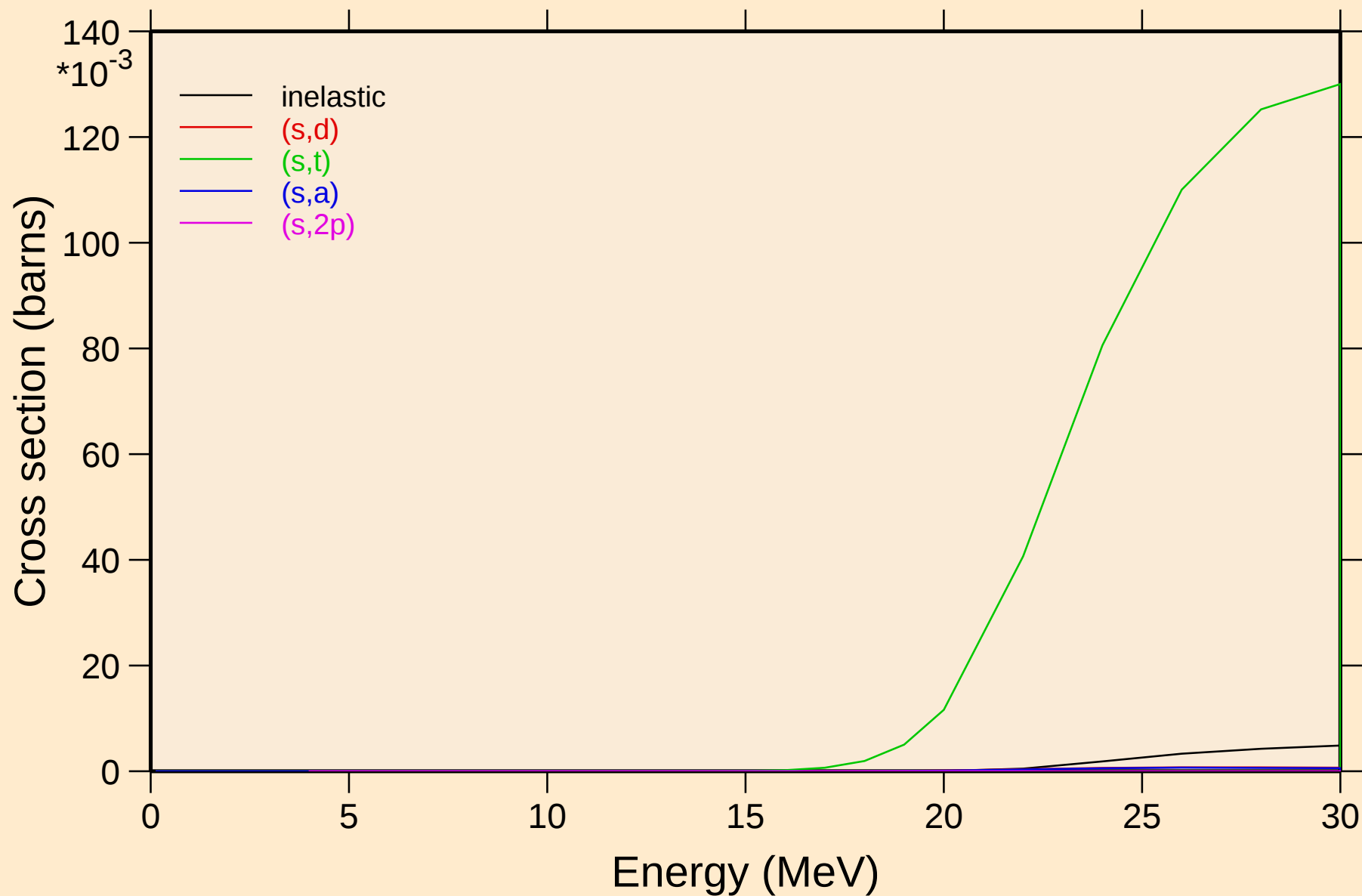


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

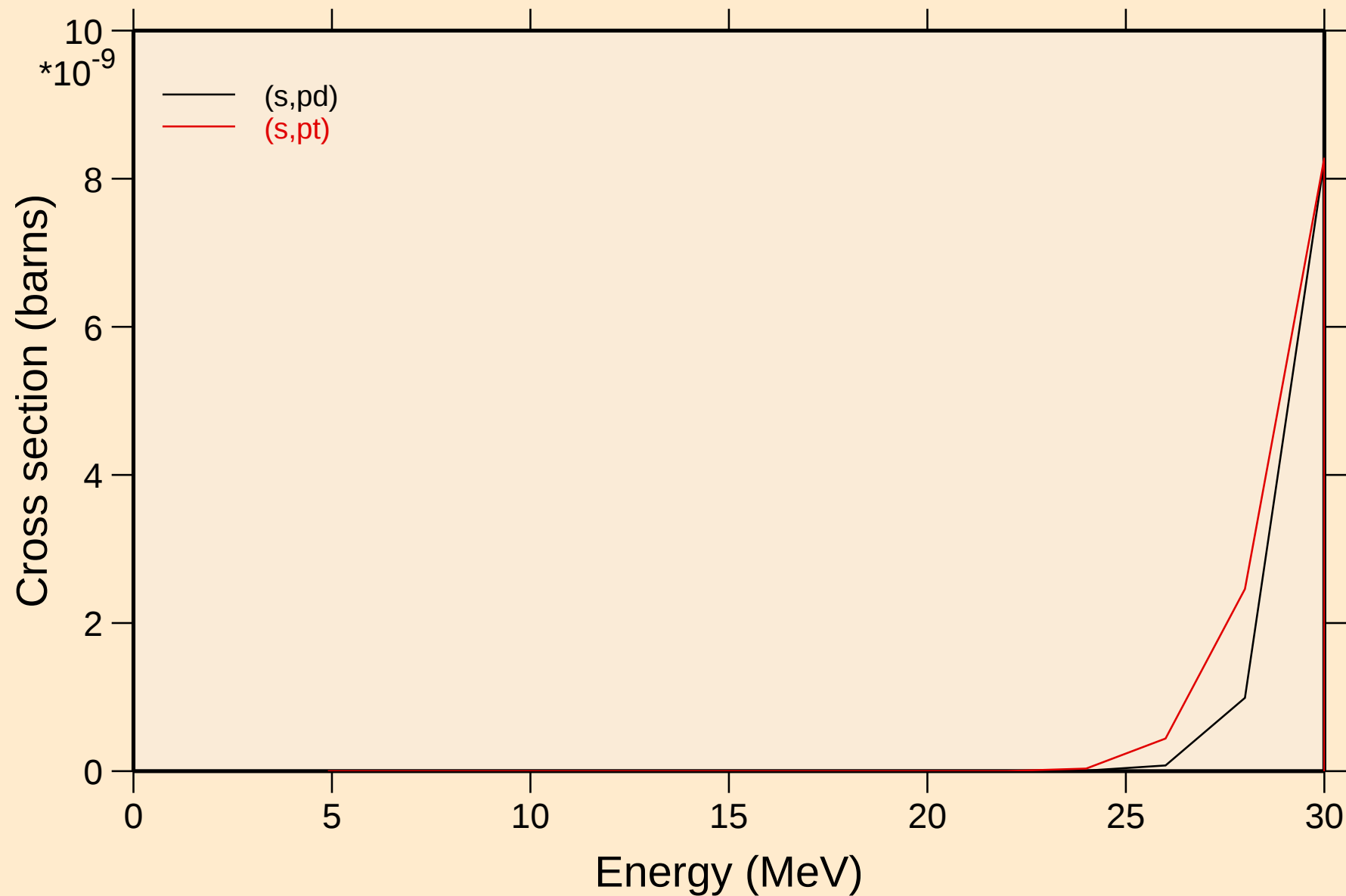


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

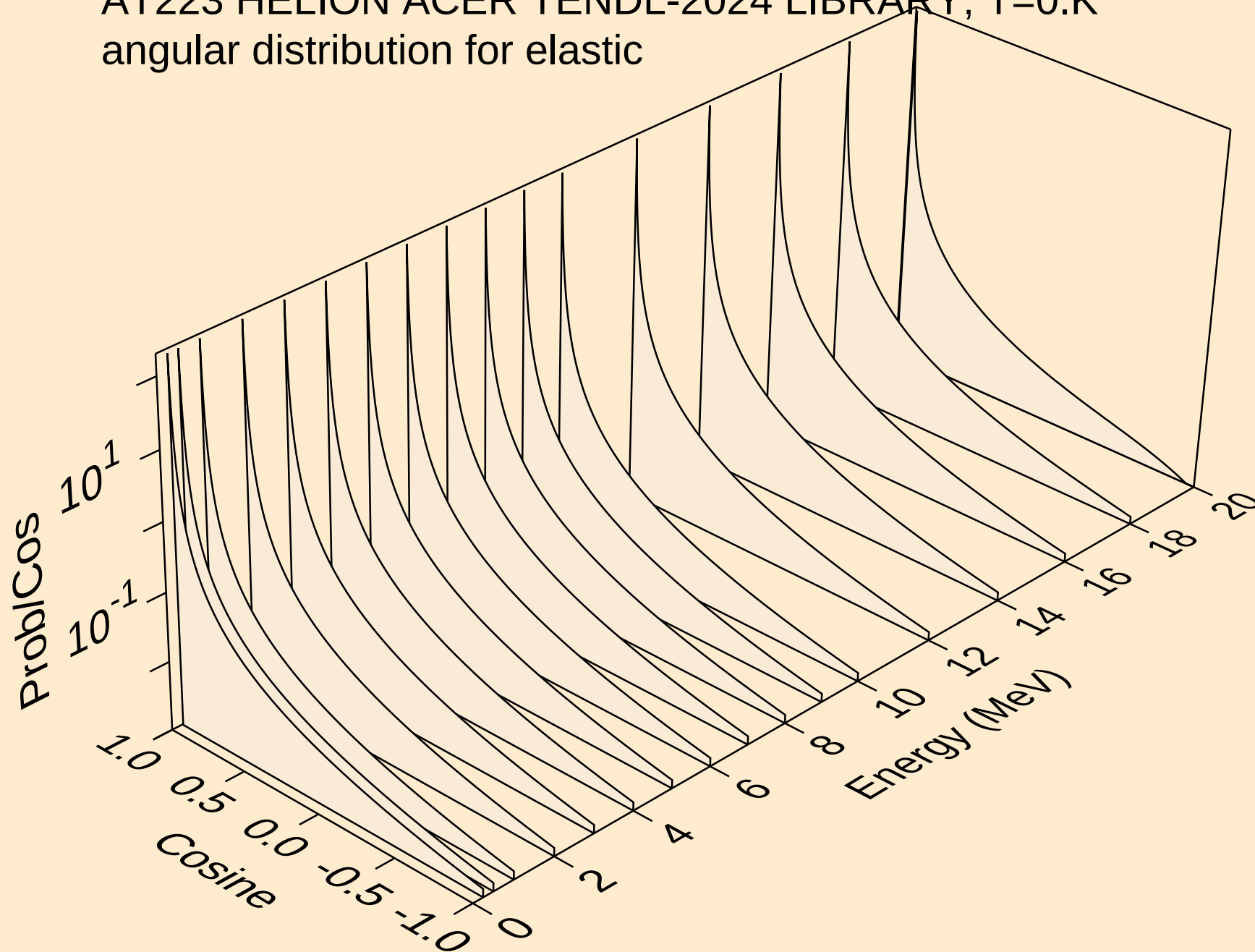


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

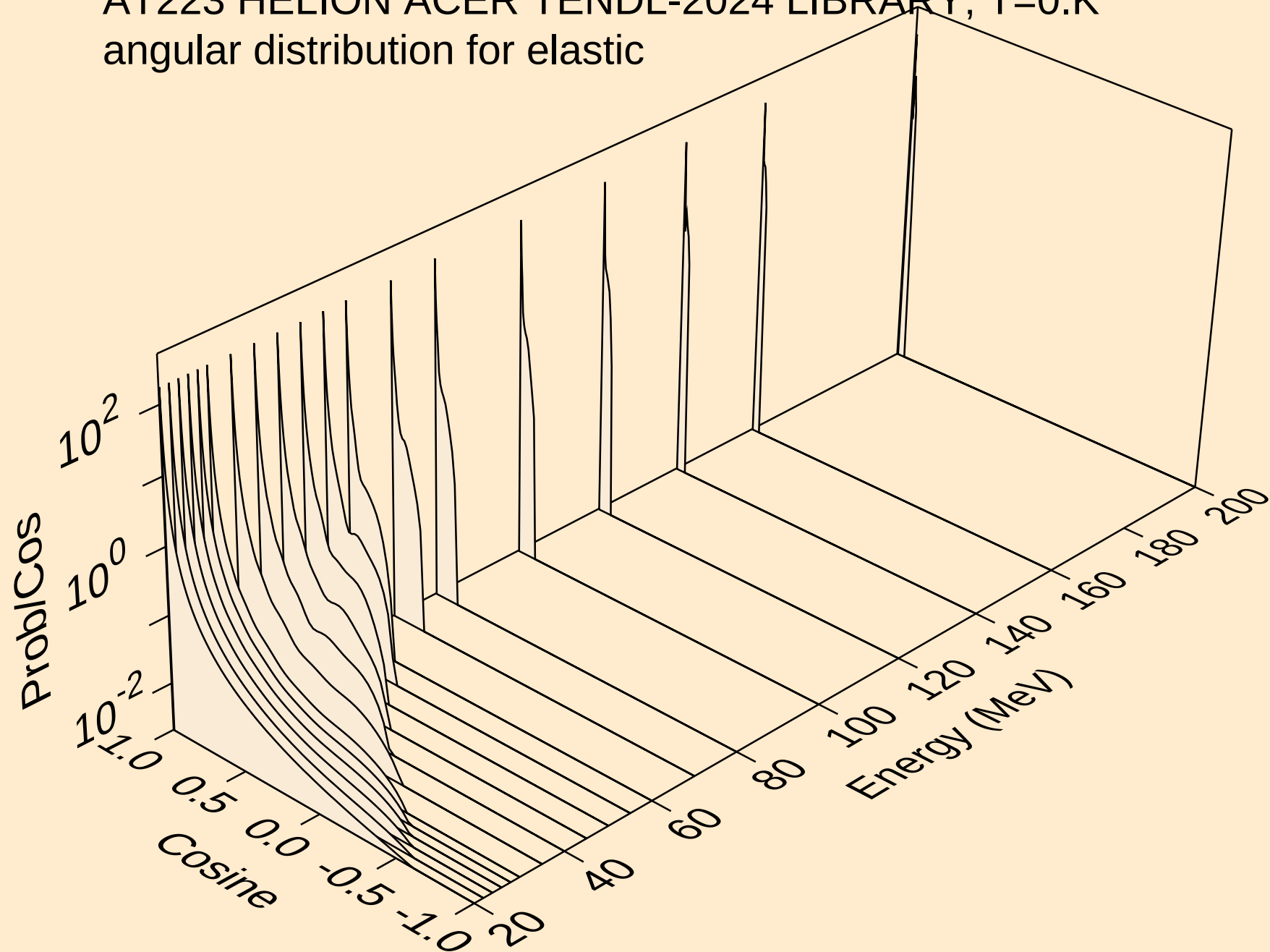
Threshold reactions



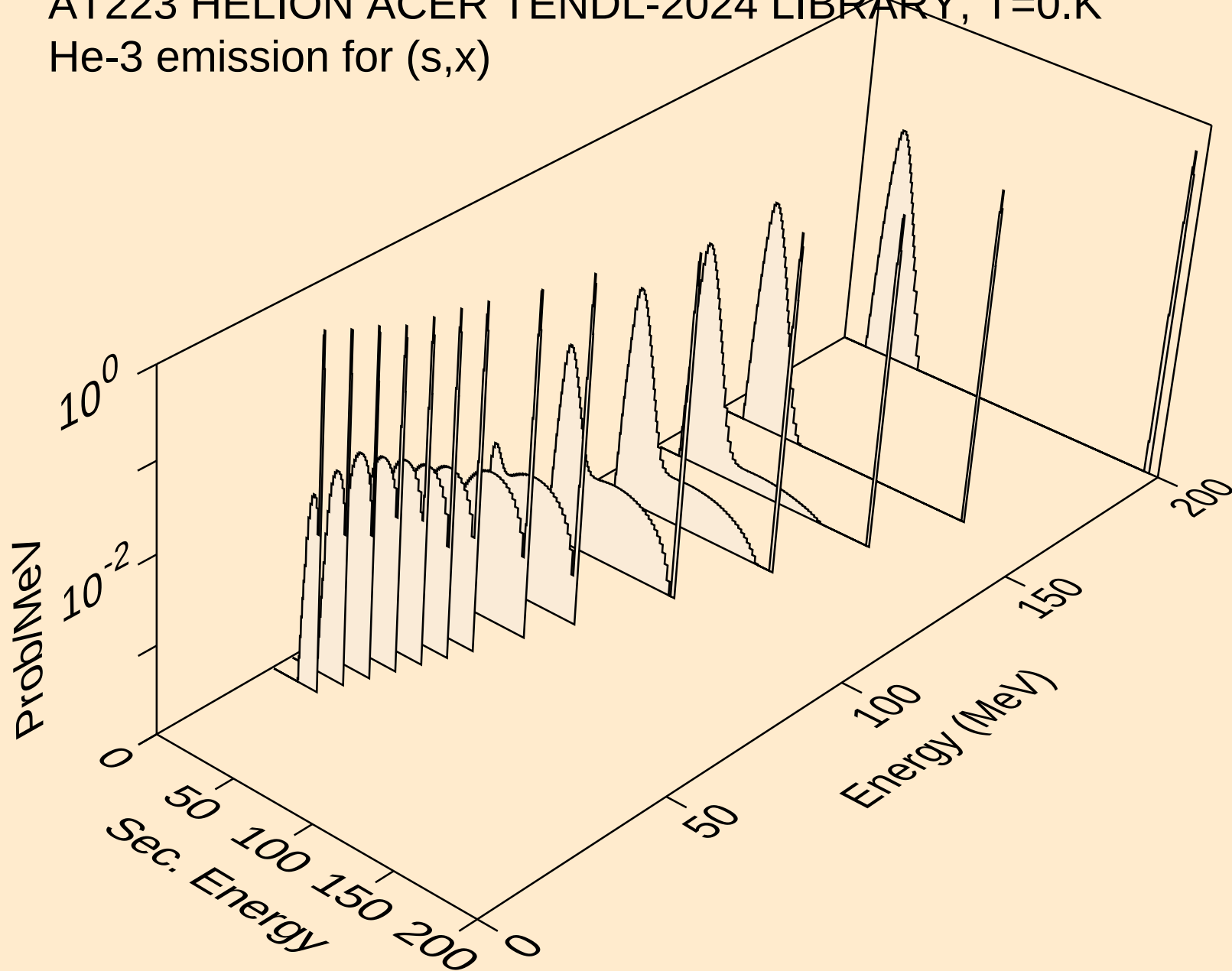
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



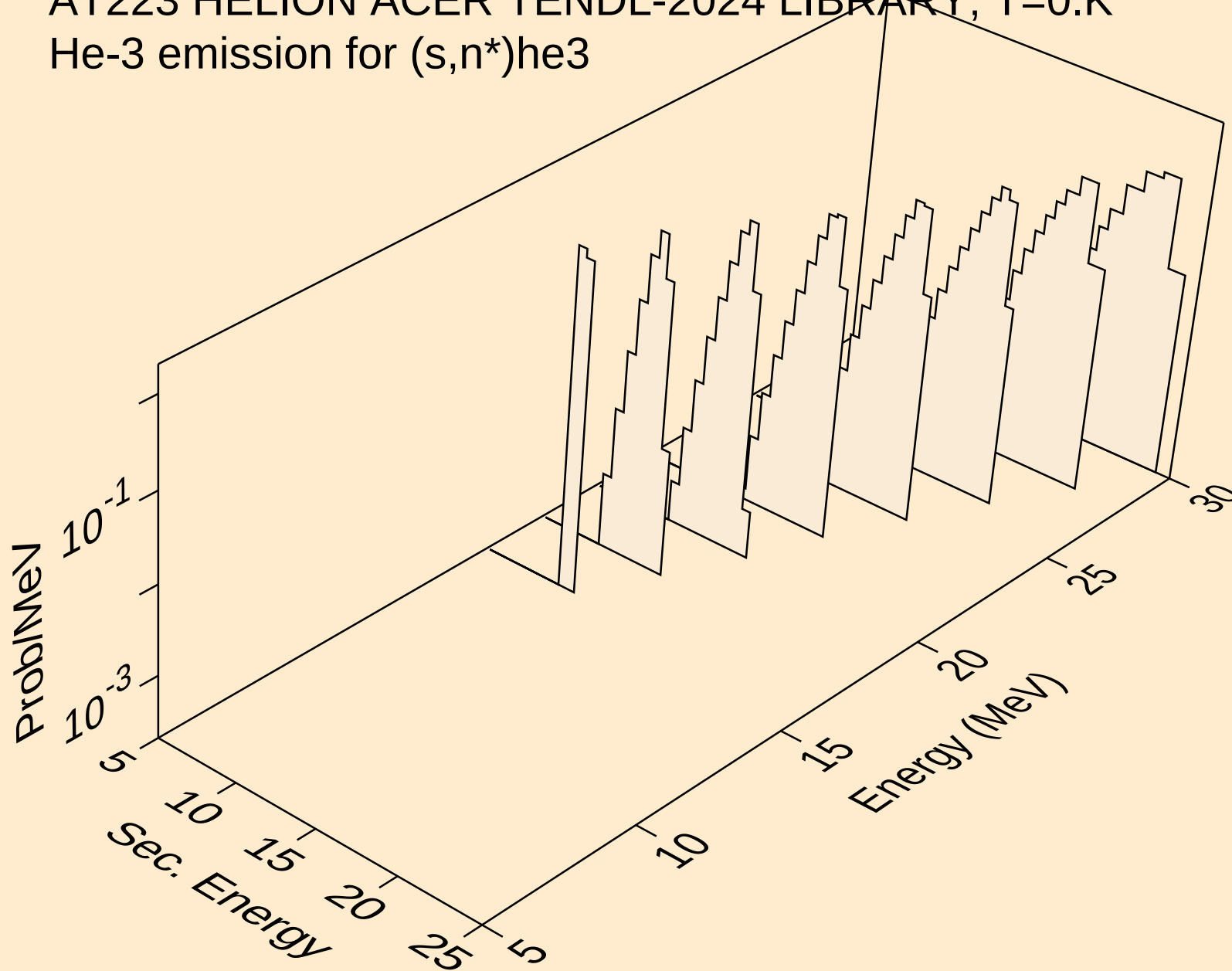
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



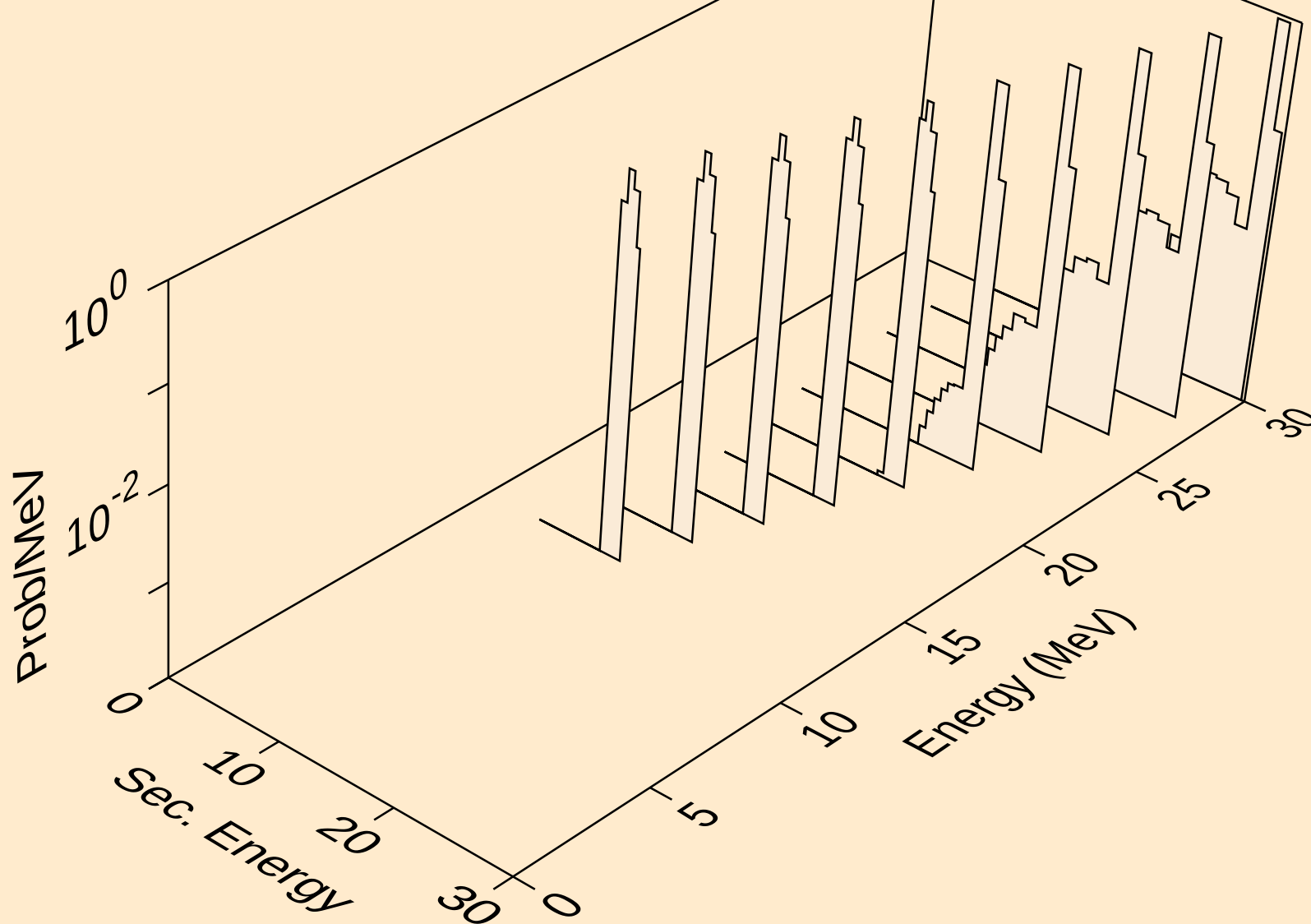
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



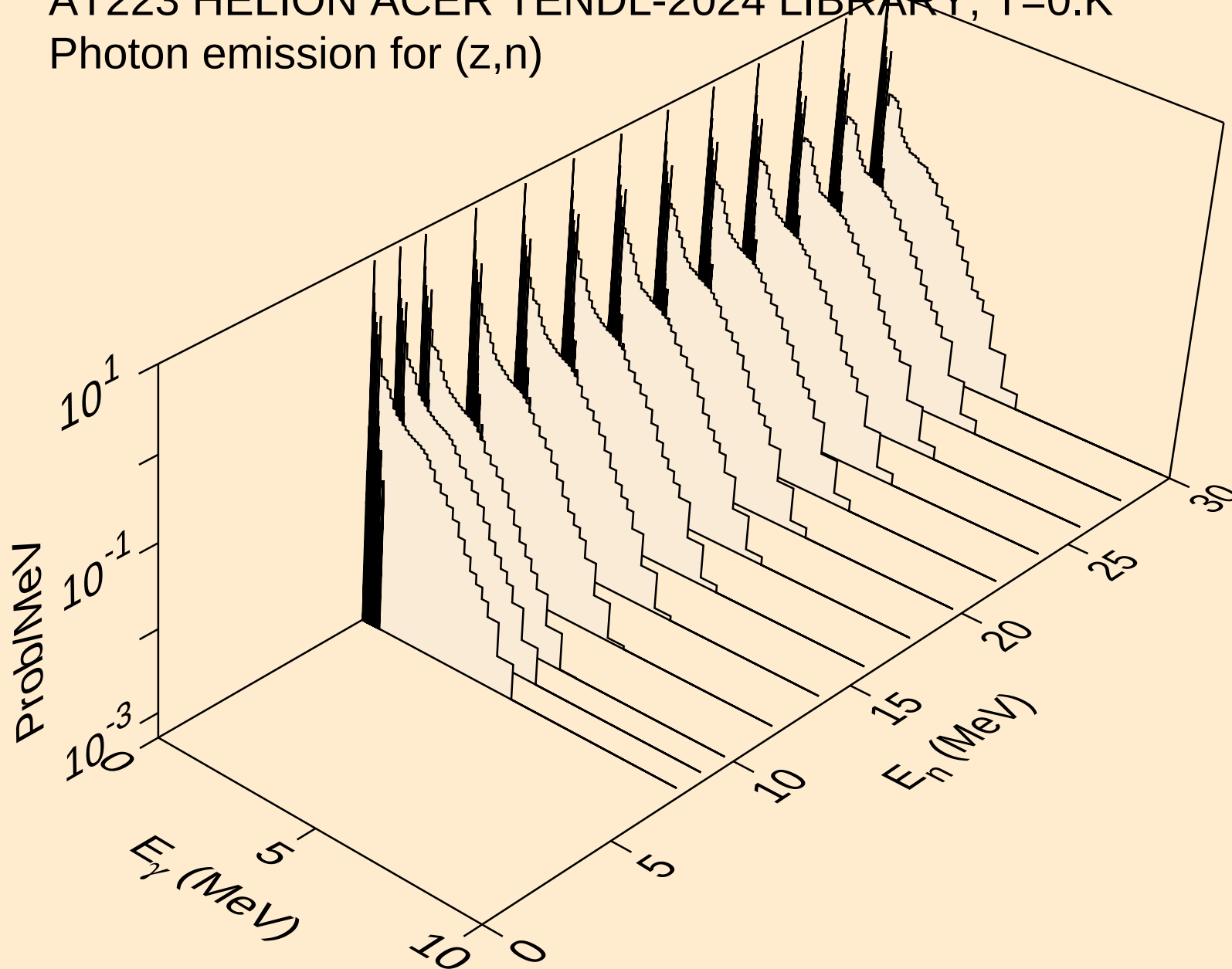
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

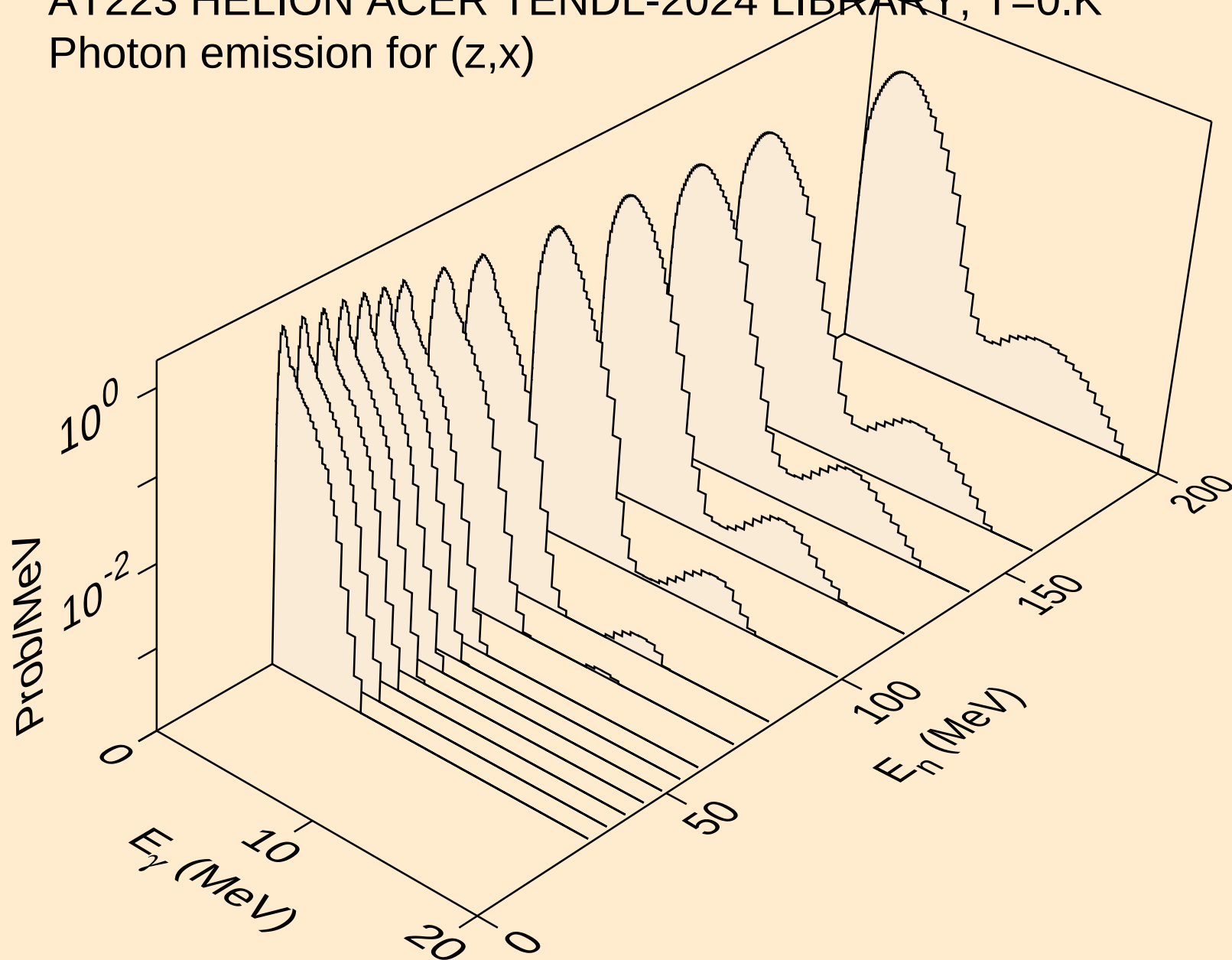


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

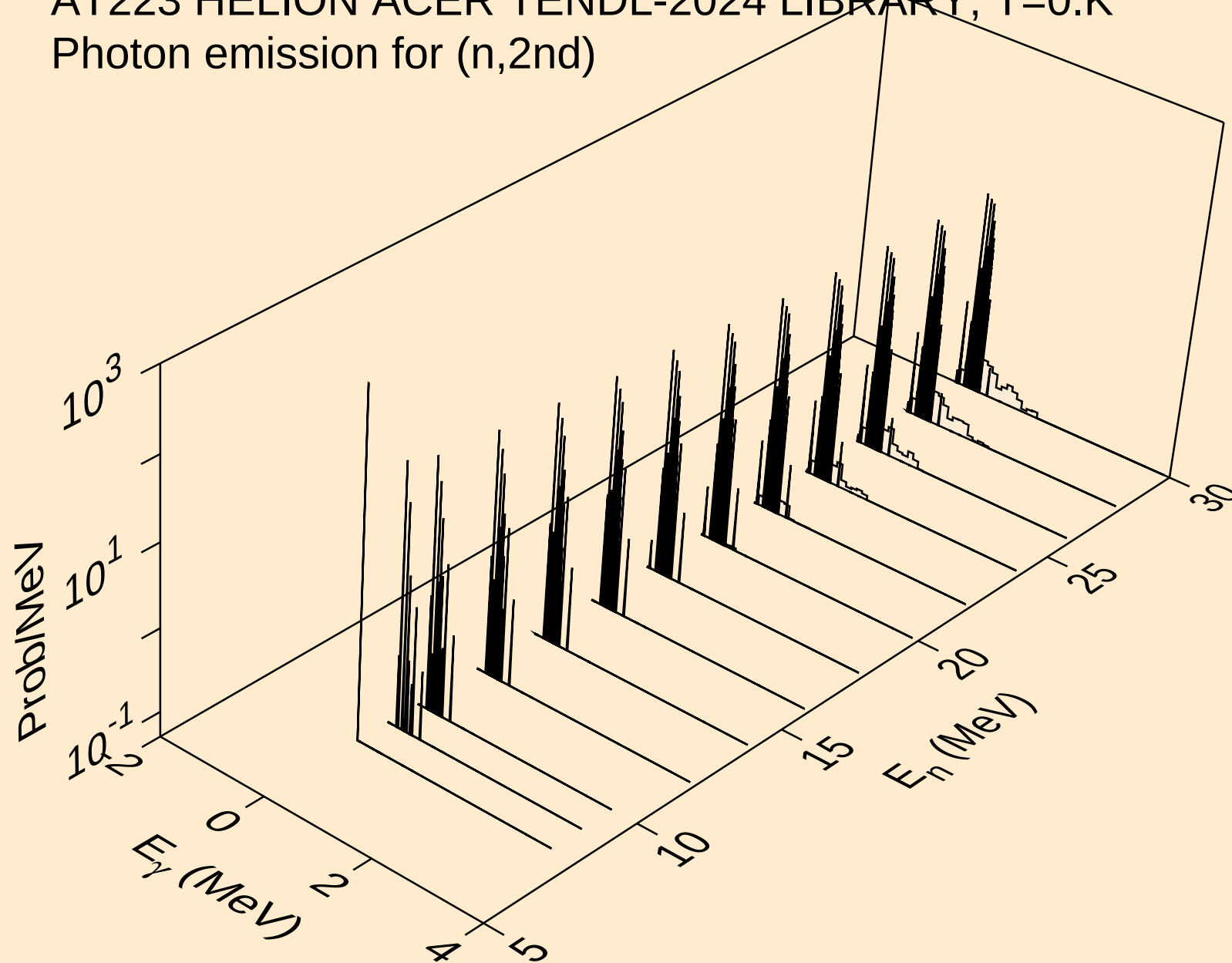


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

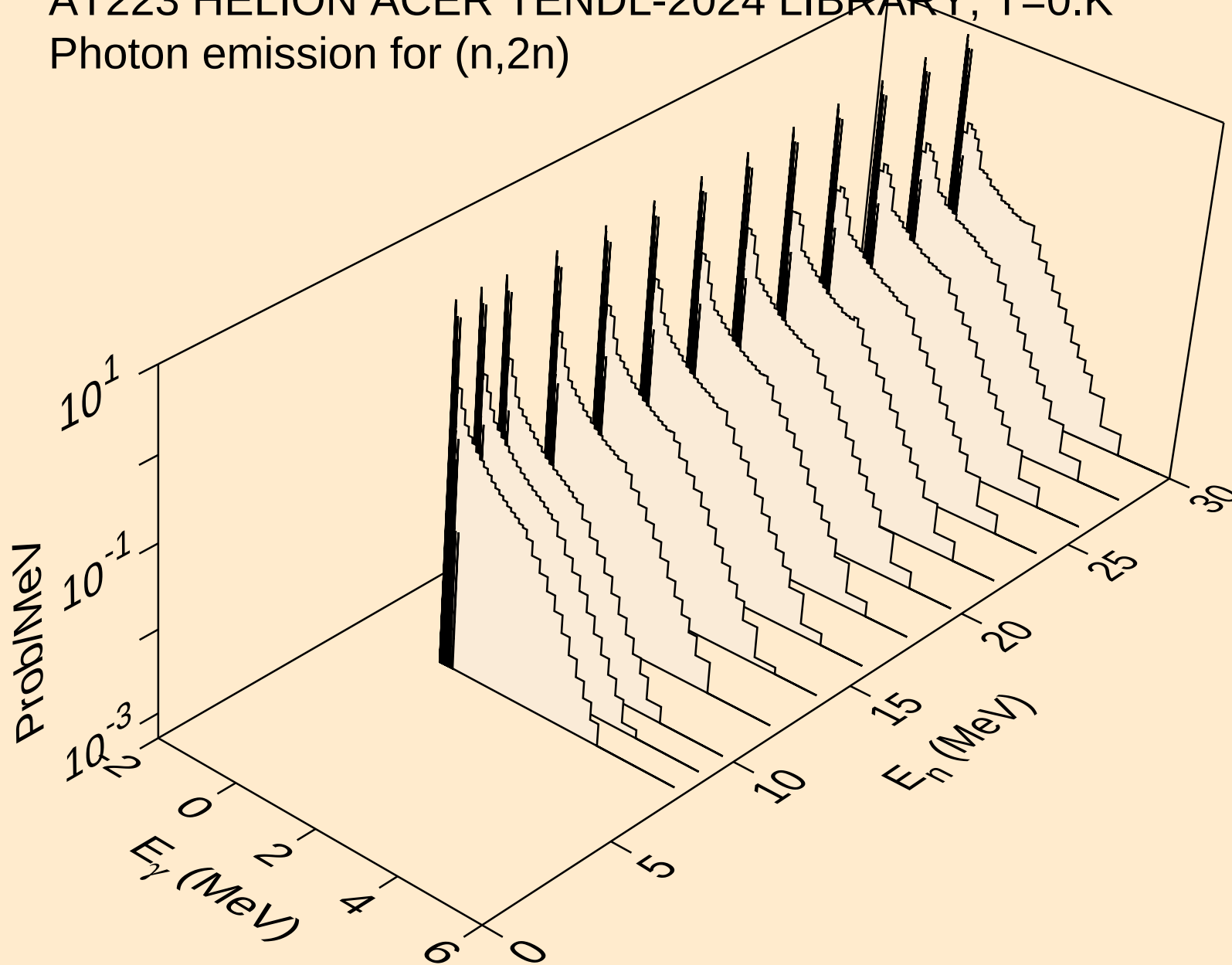
Photon emission for (z,x)



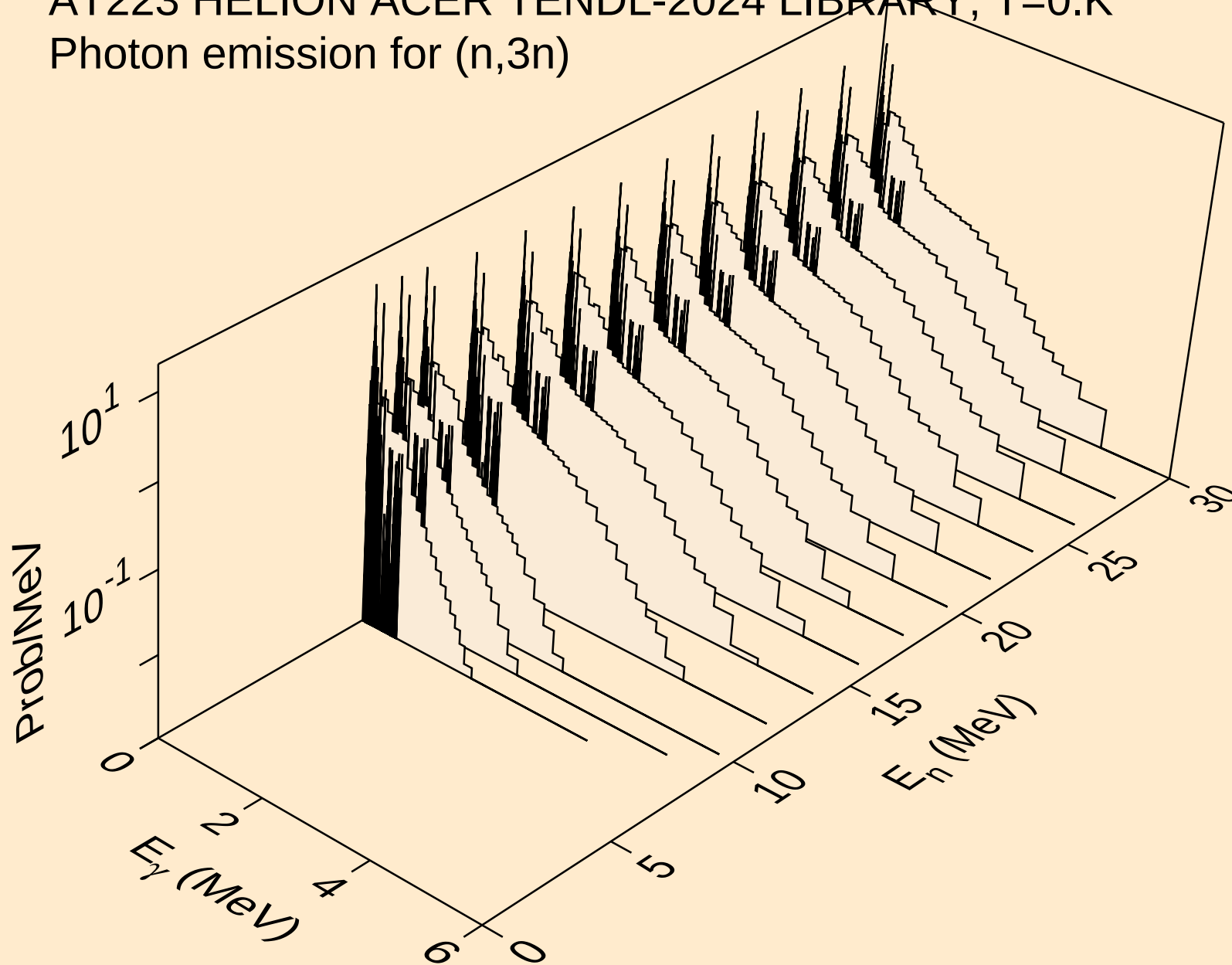
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



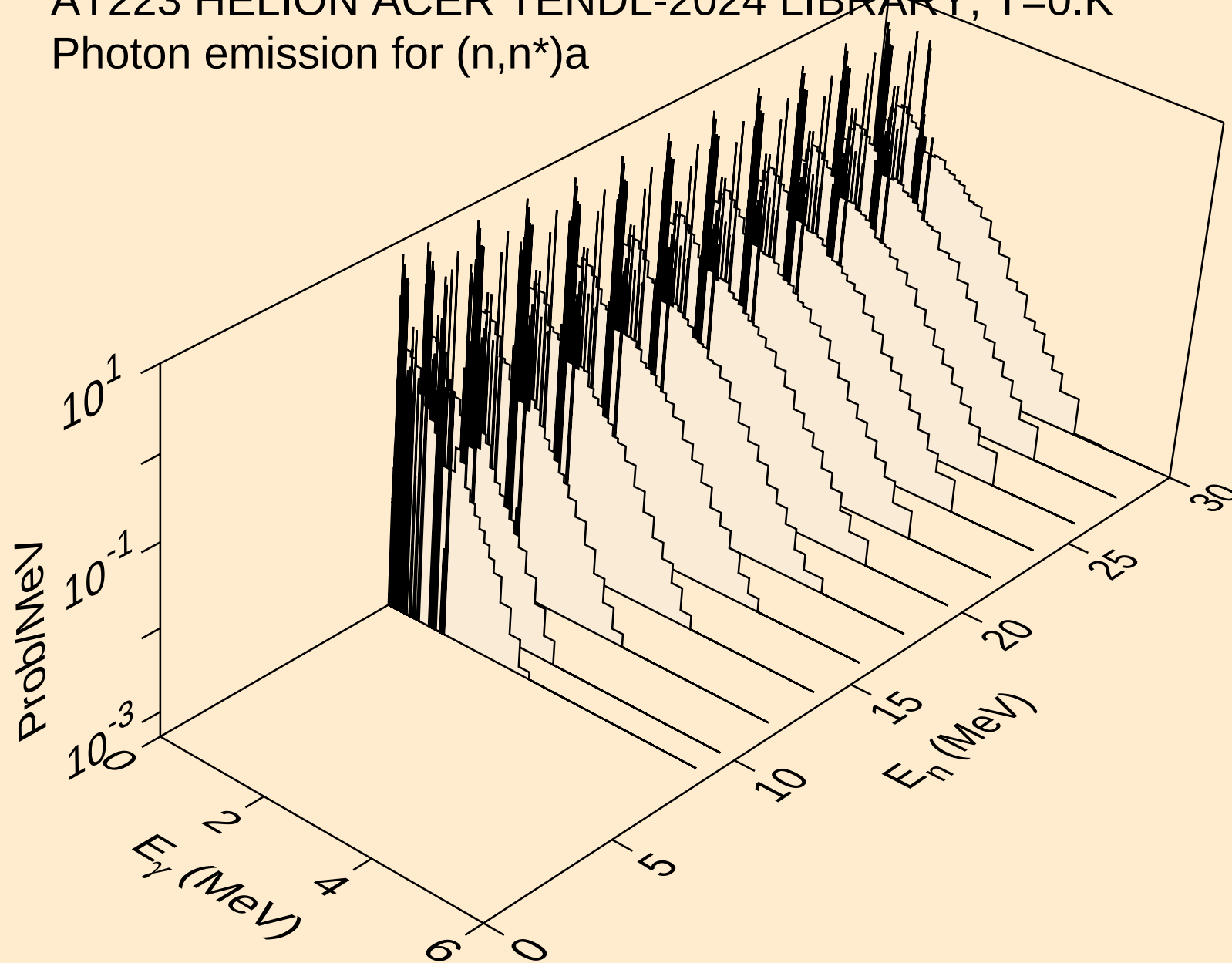
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



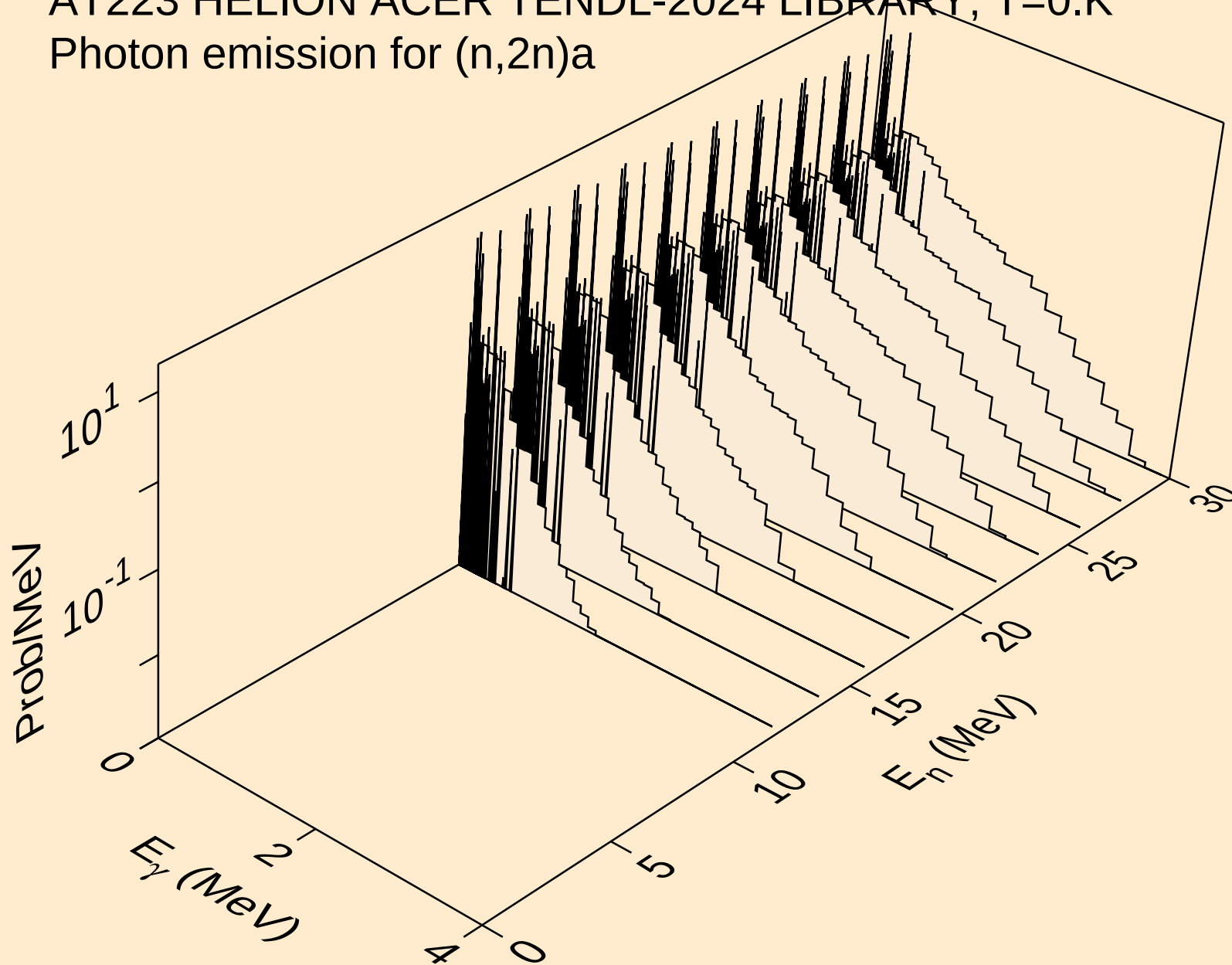
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



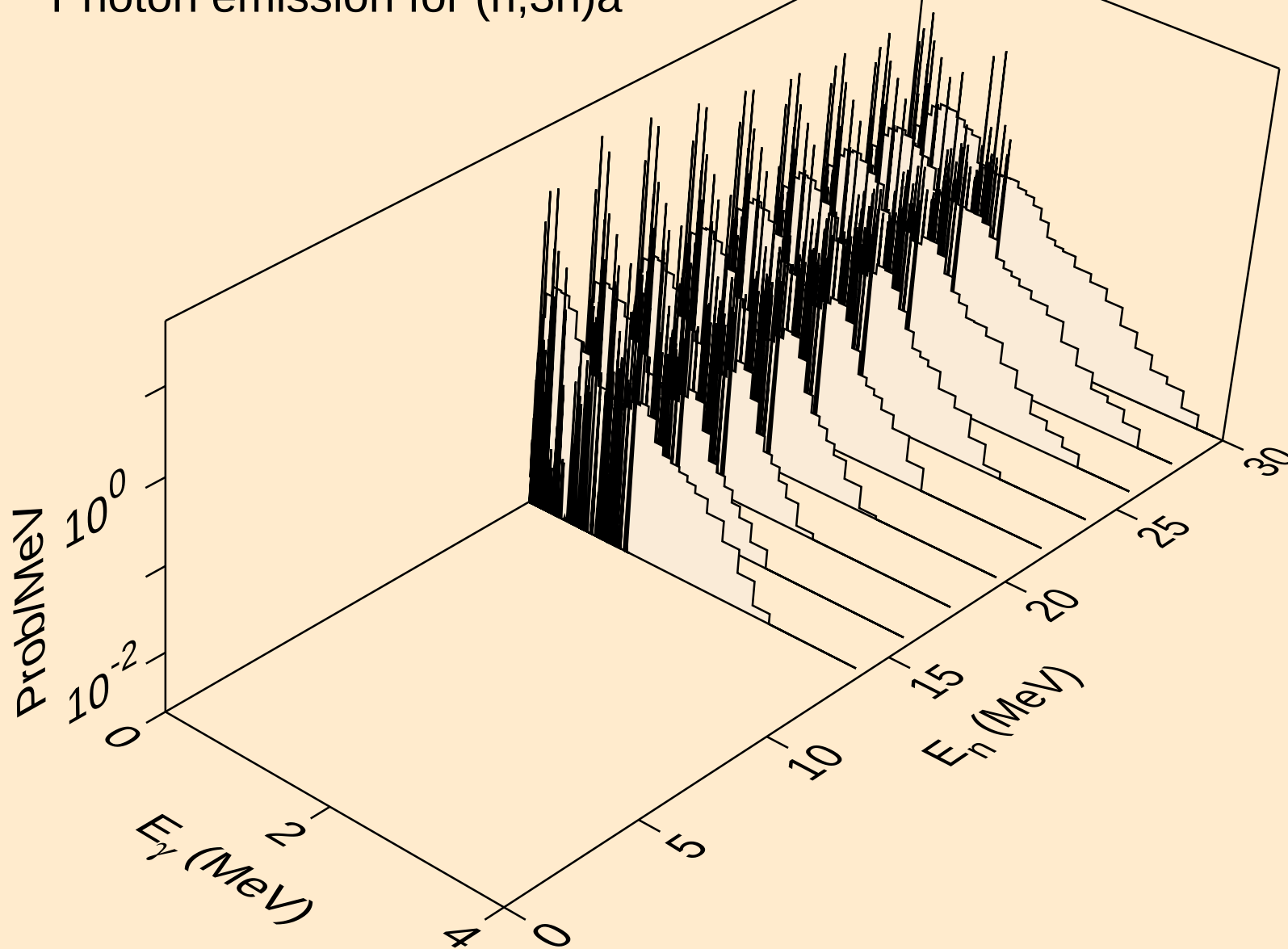
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



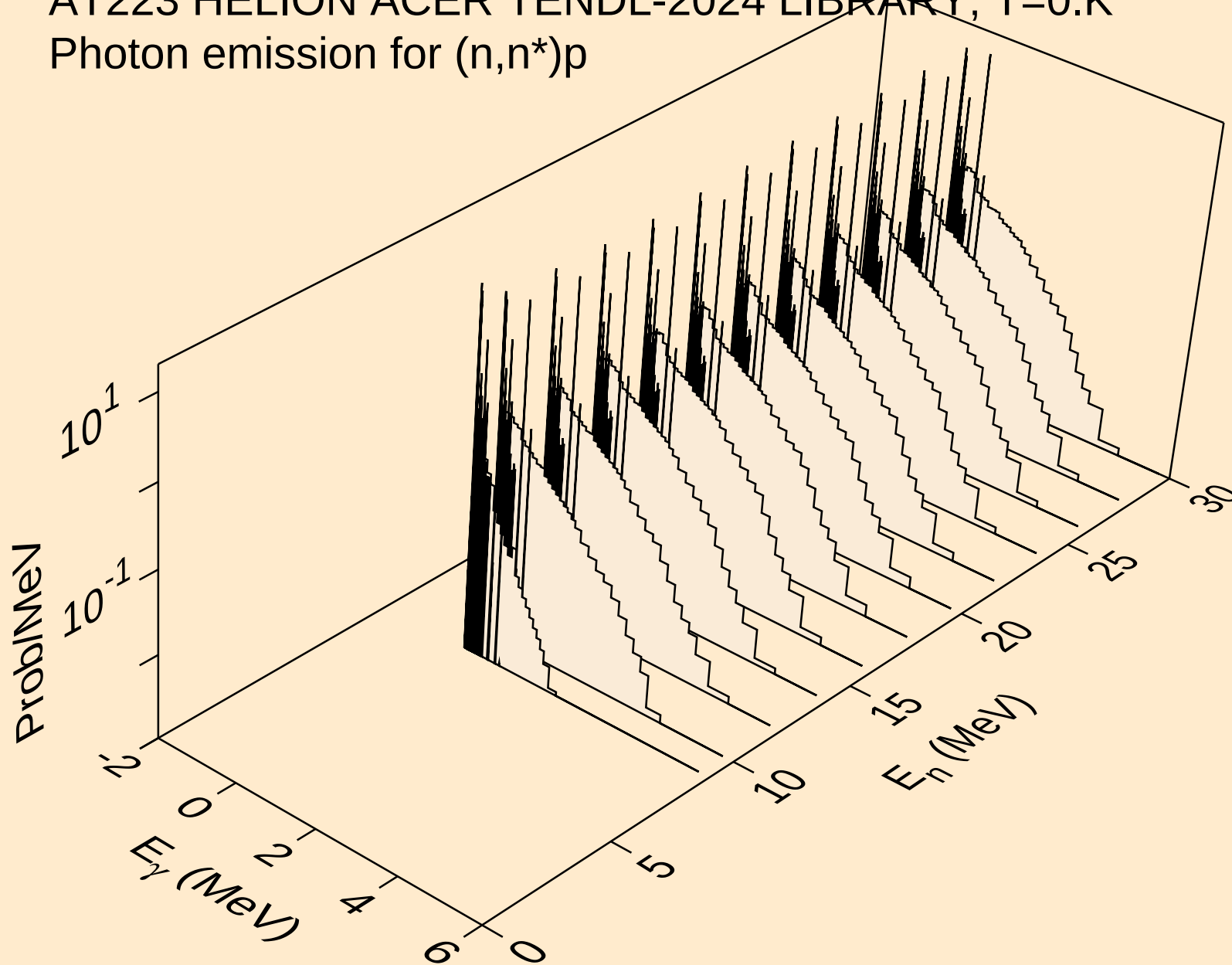
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



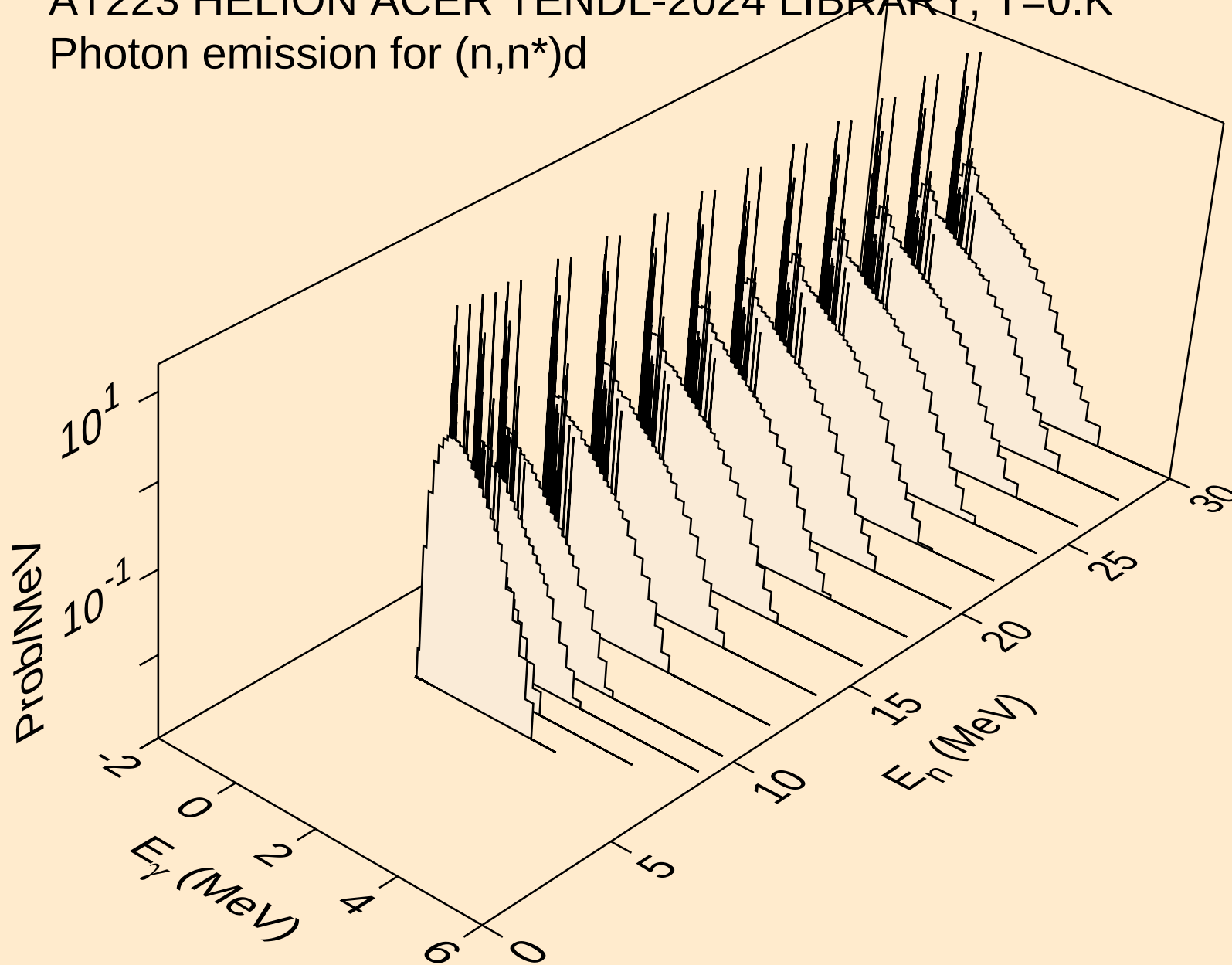
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



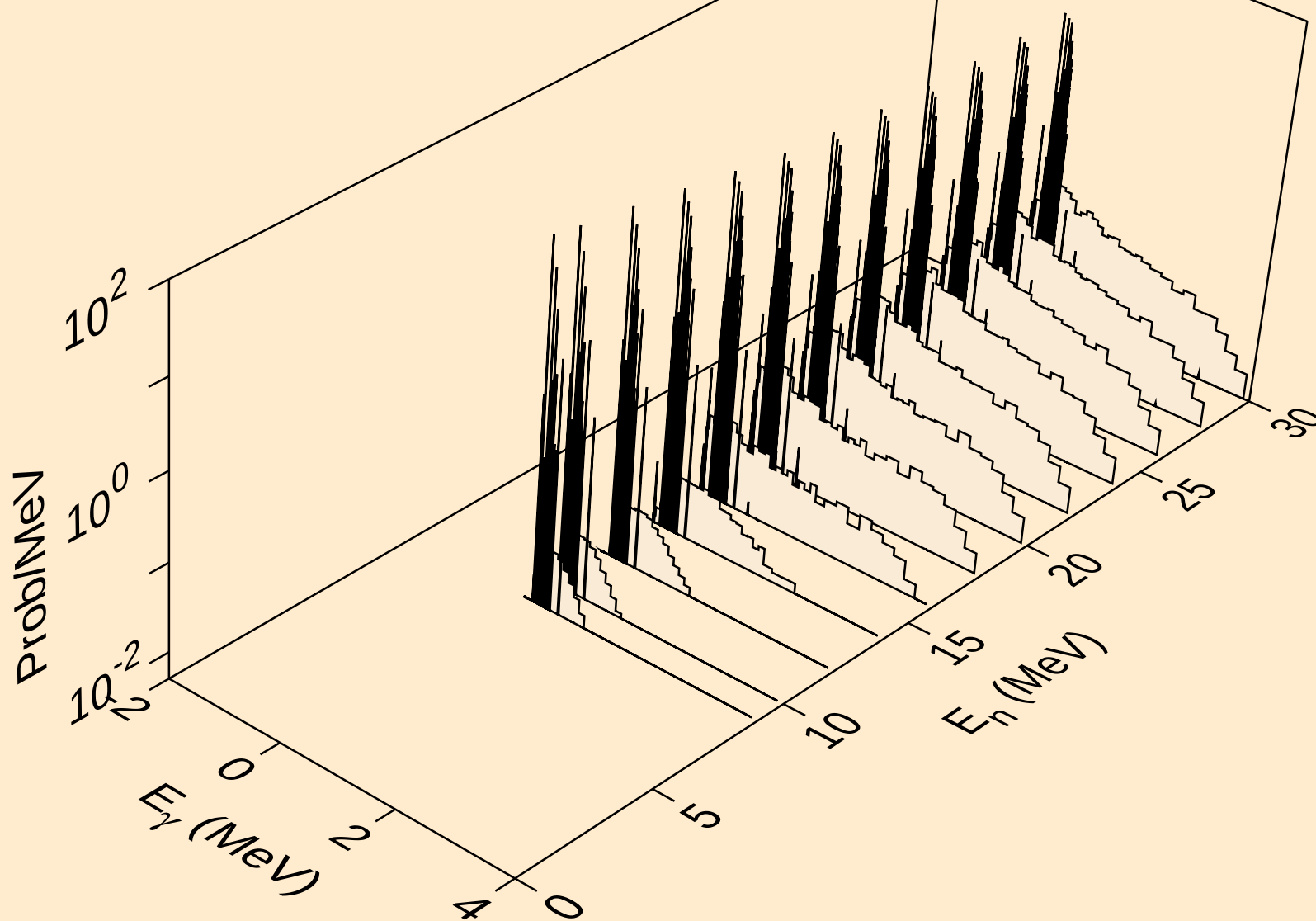
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



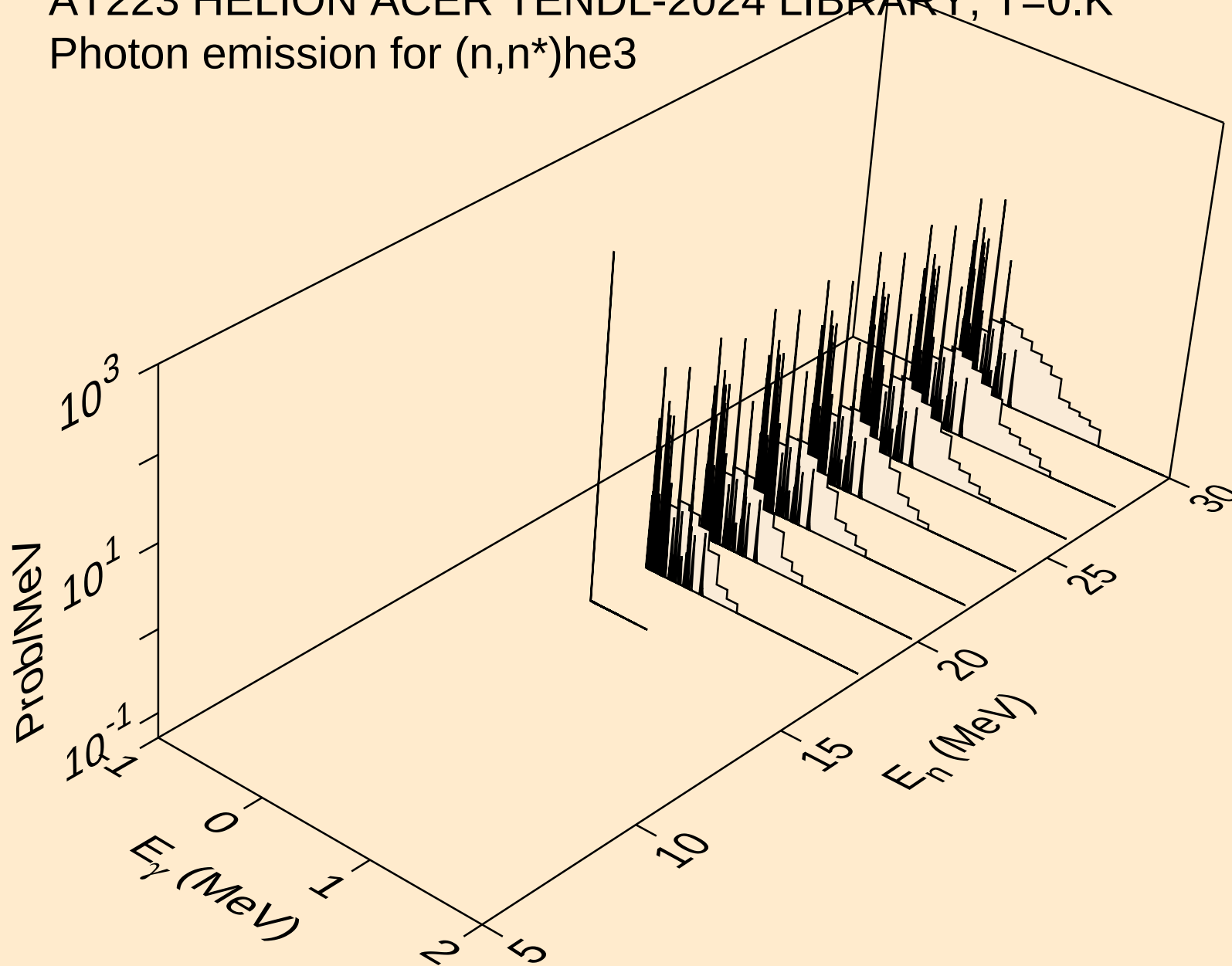
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



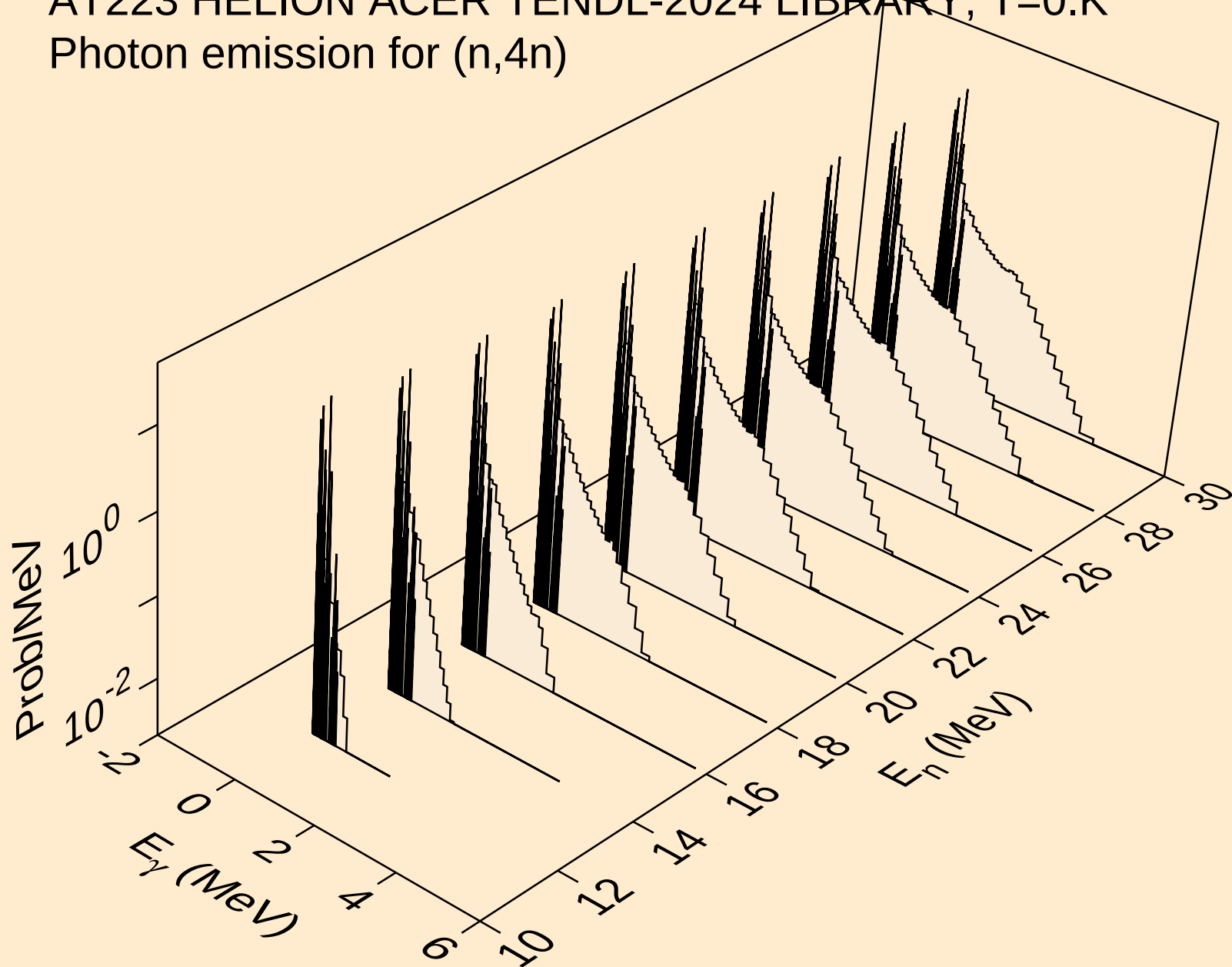
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



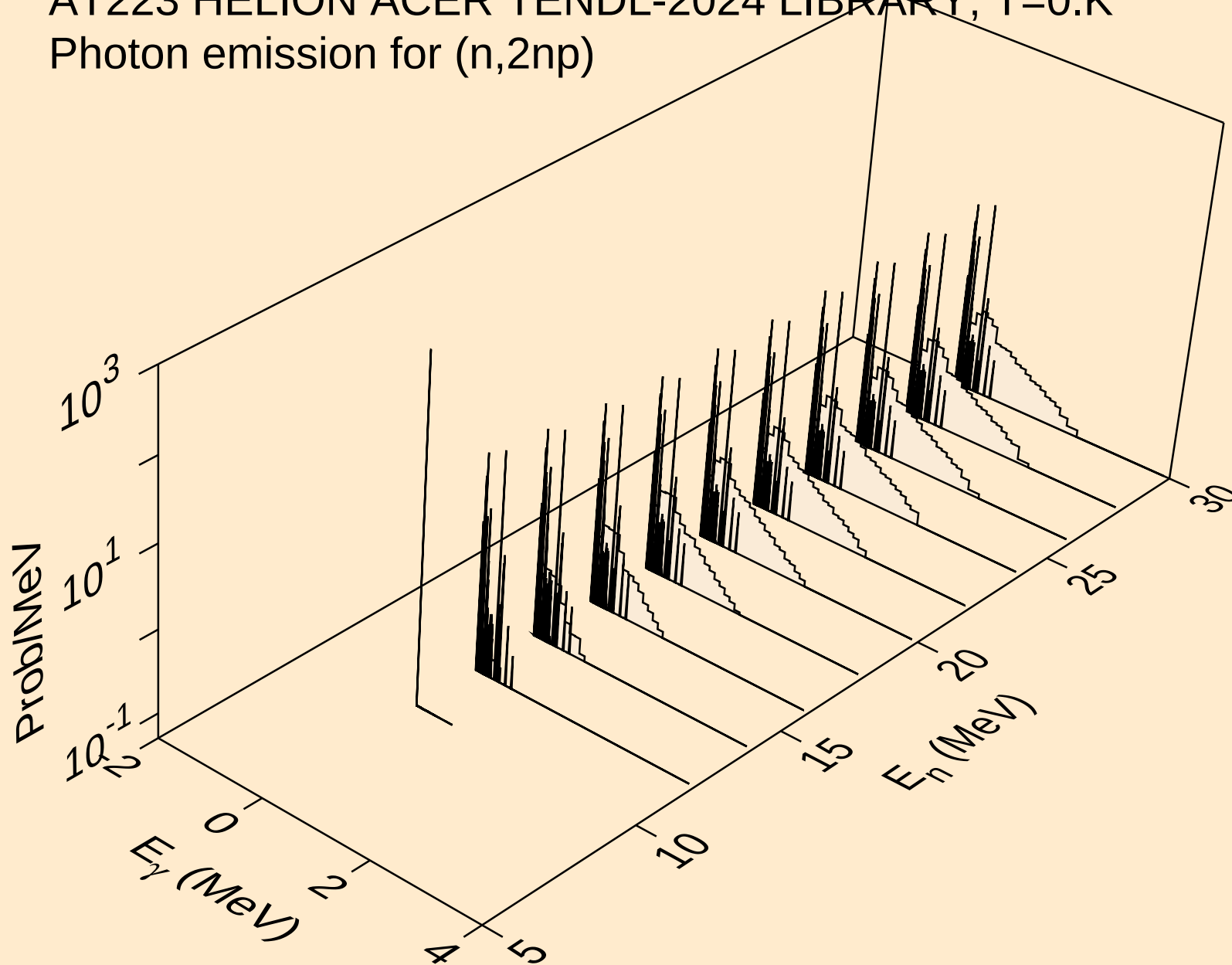
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



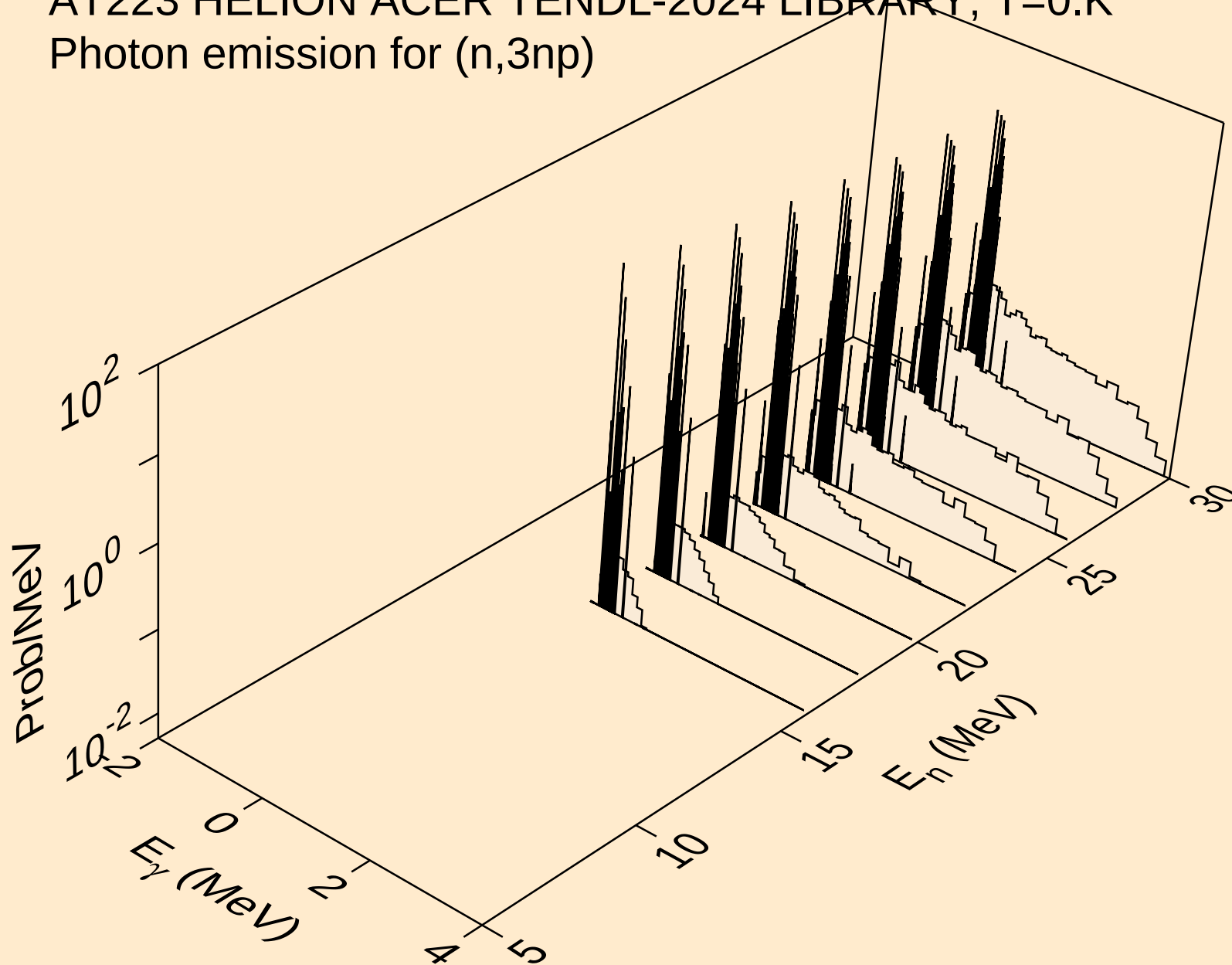
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



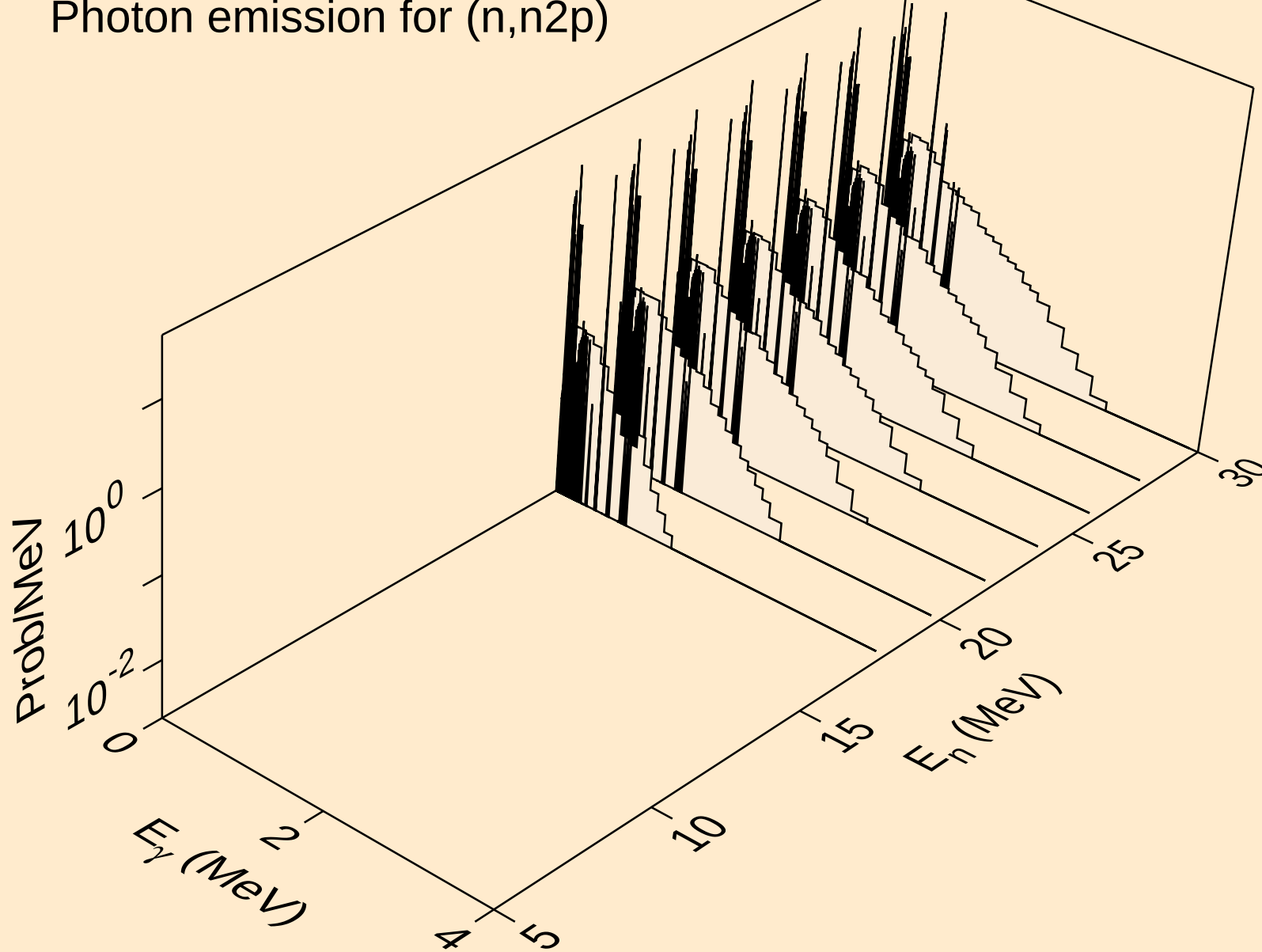
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Photon emission for (n,2np)



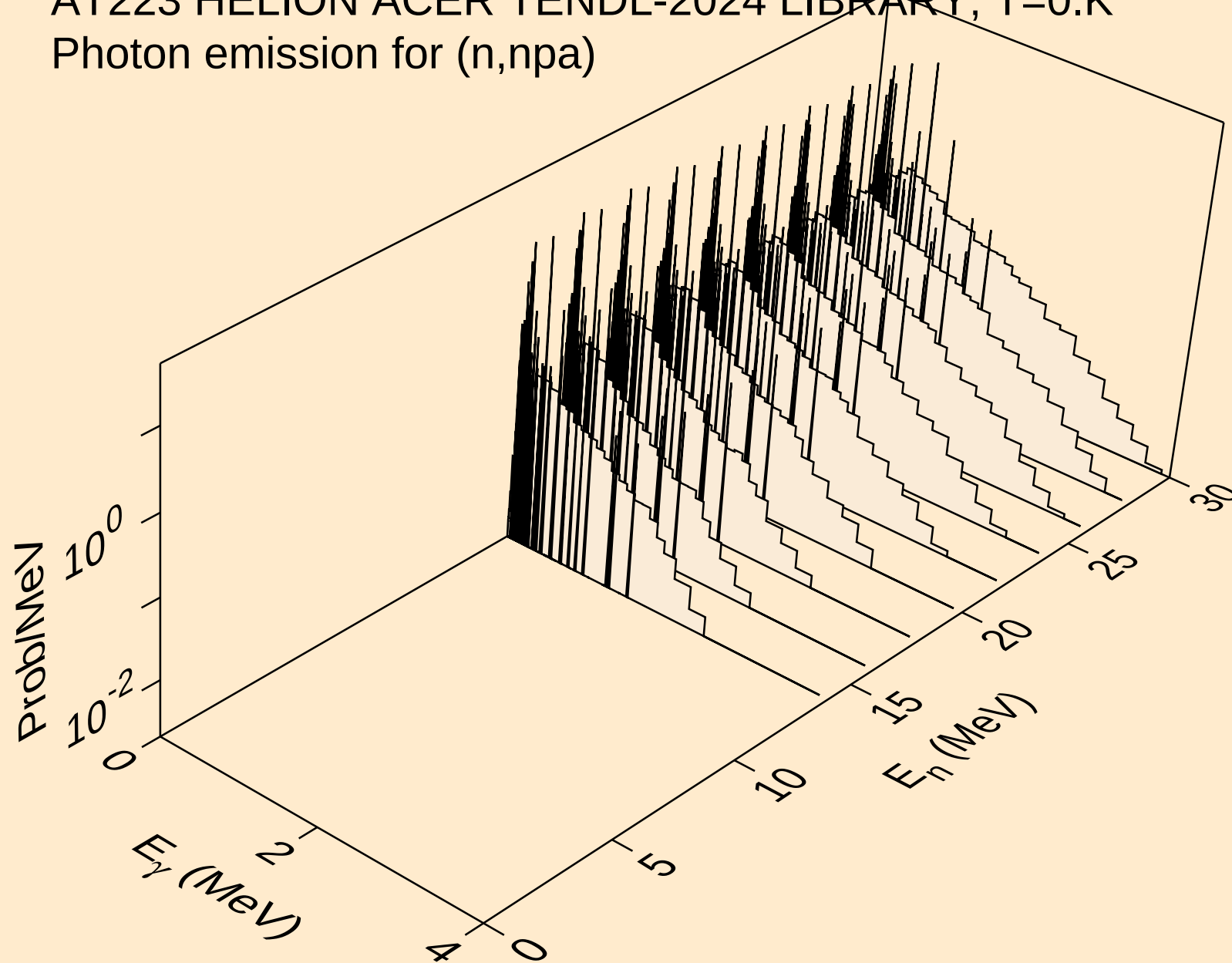
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Photon emission for (n,3np)



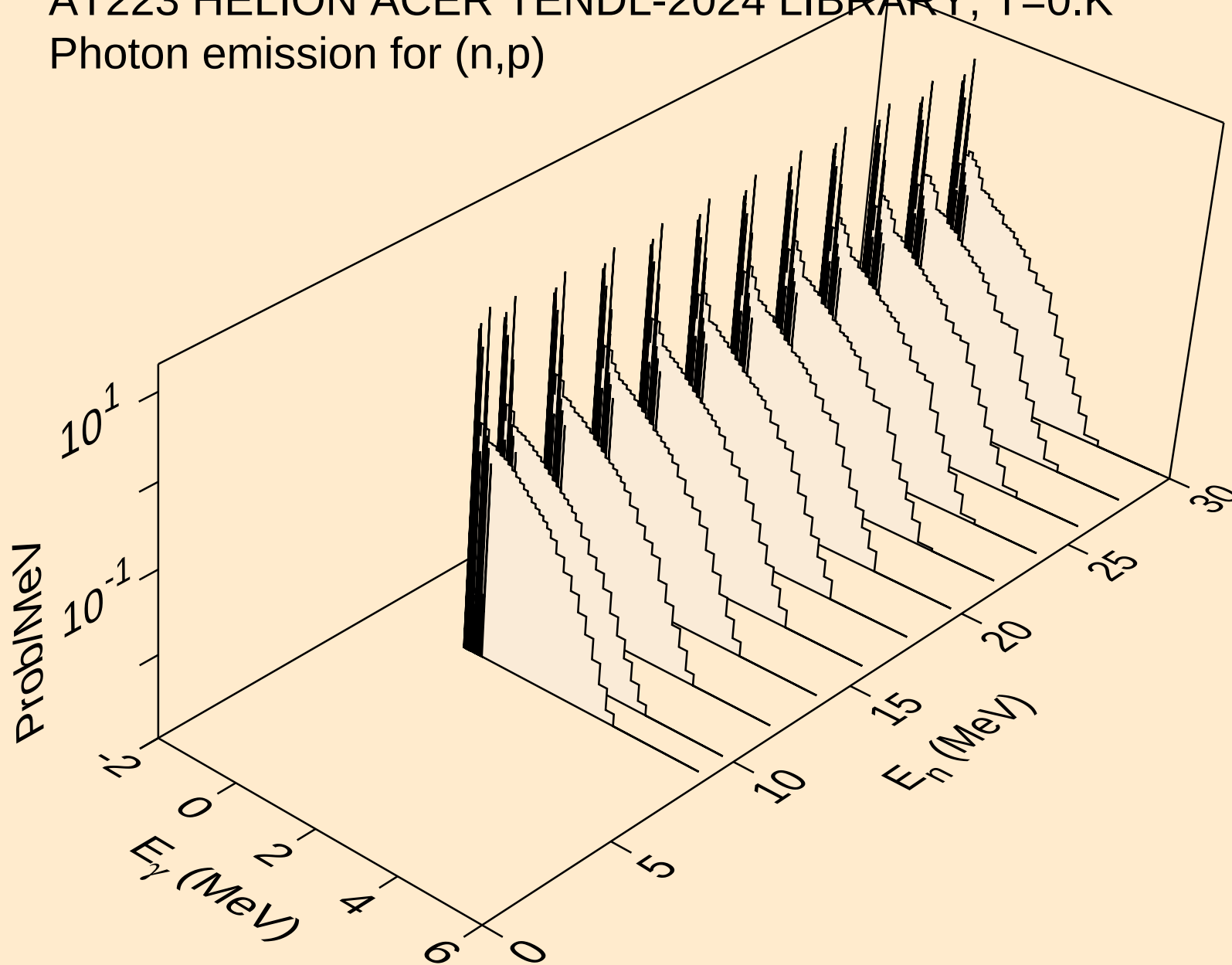
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Photon emission for (n,n2p)



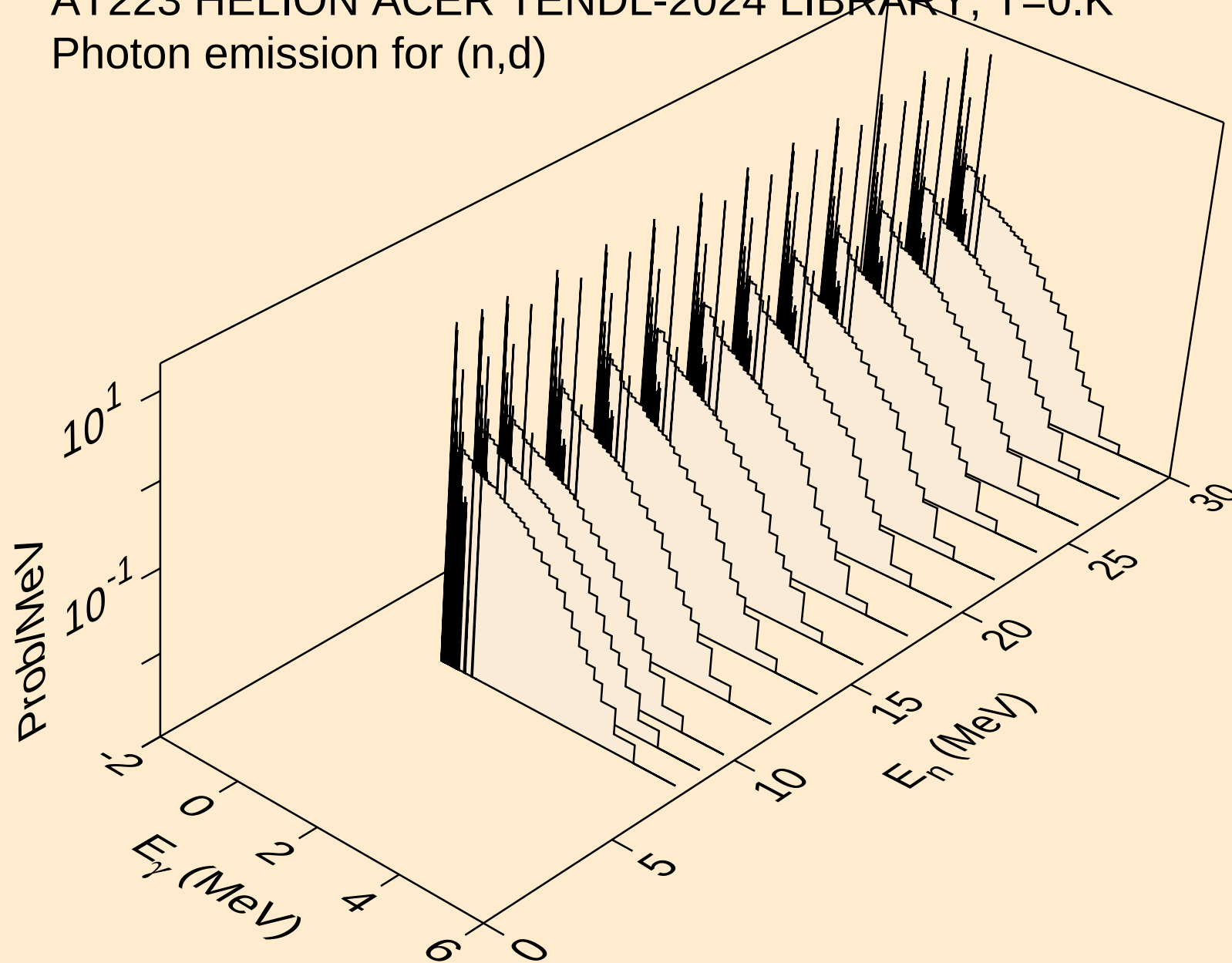
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



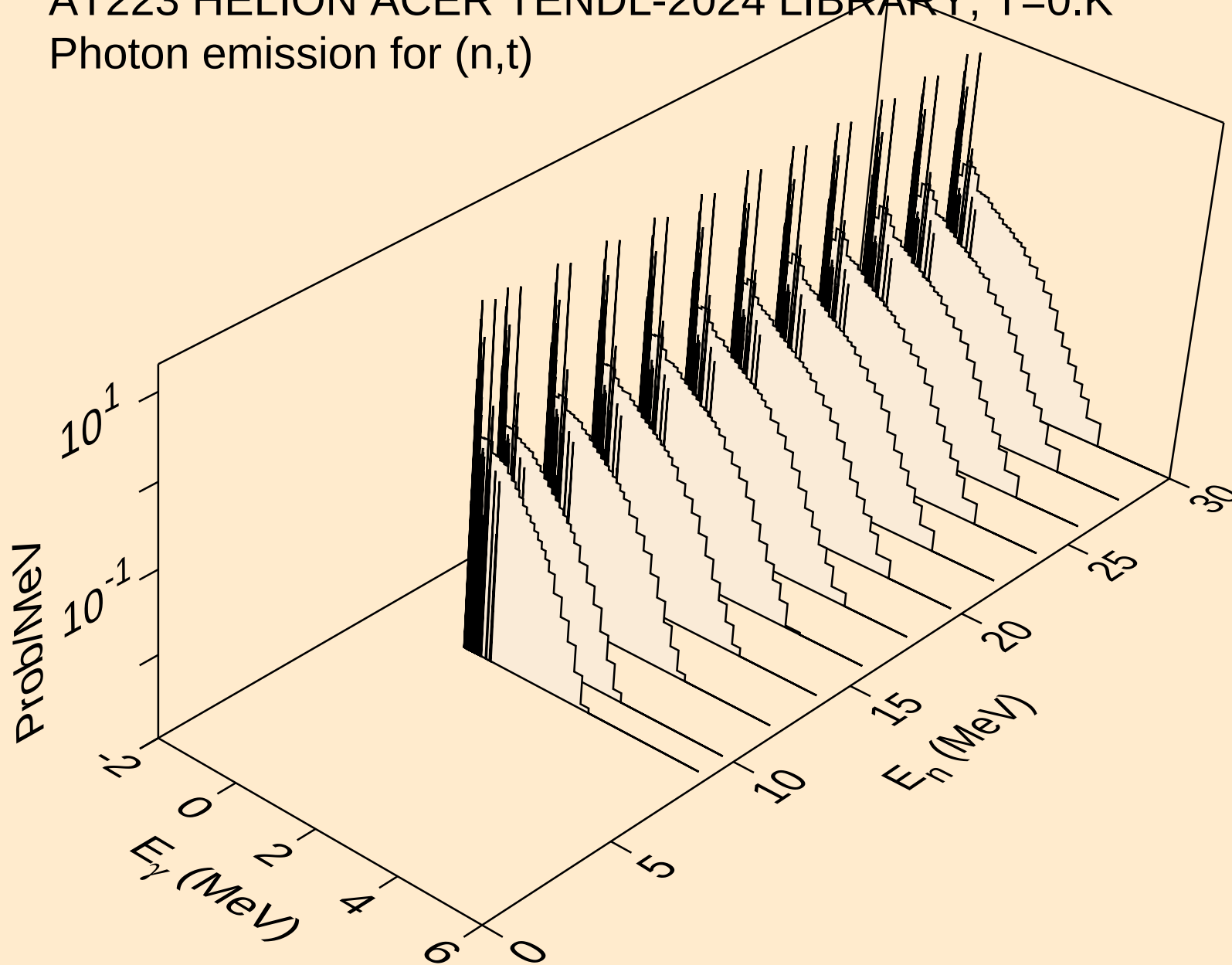
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



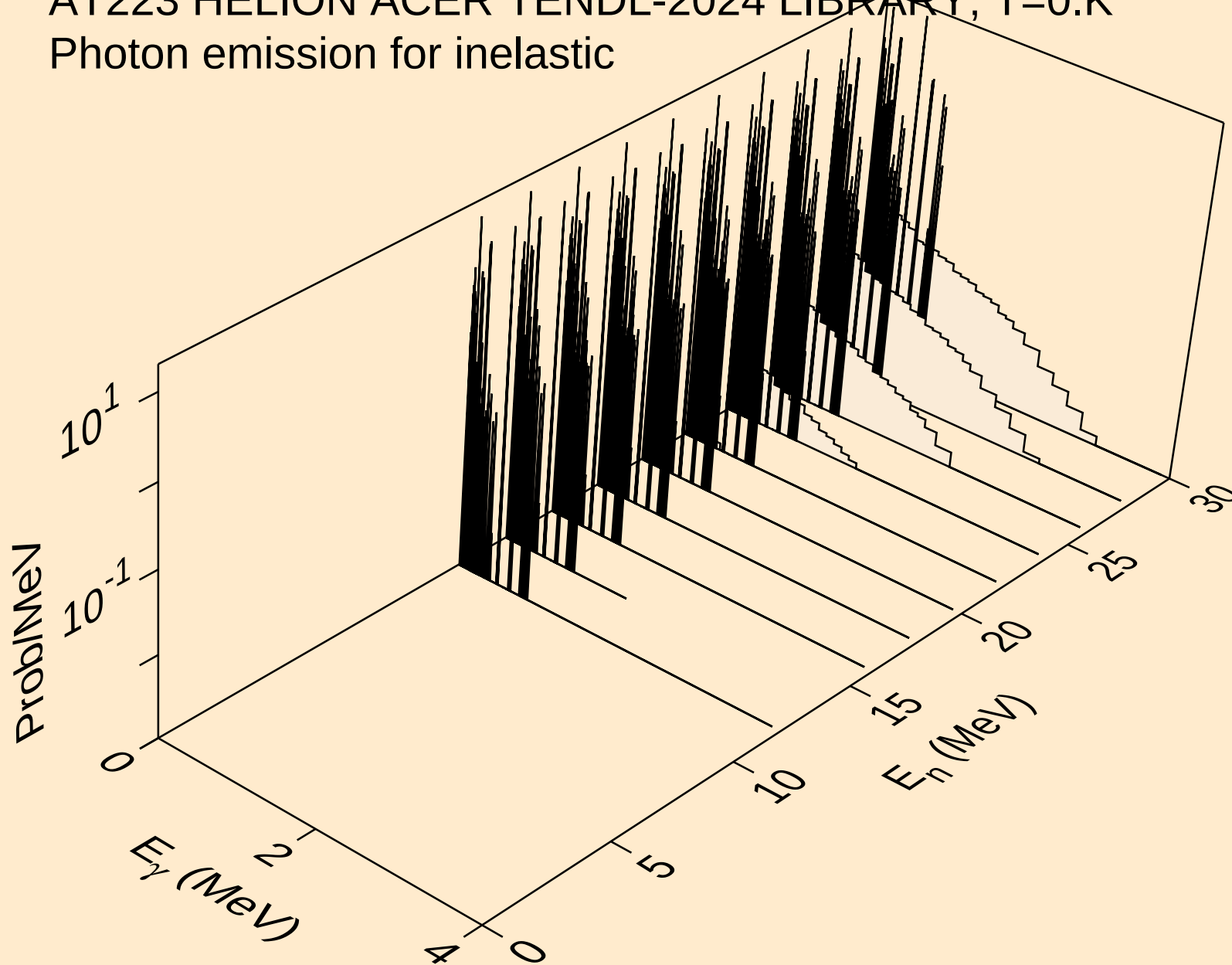
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



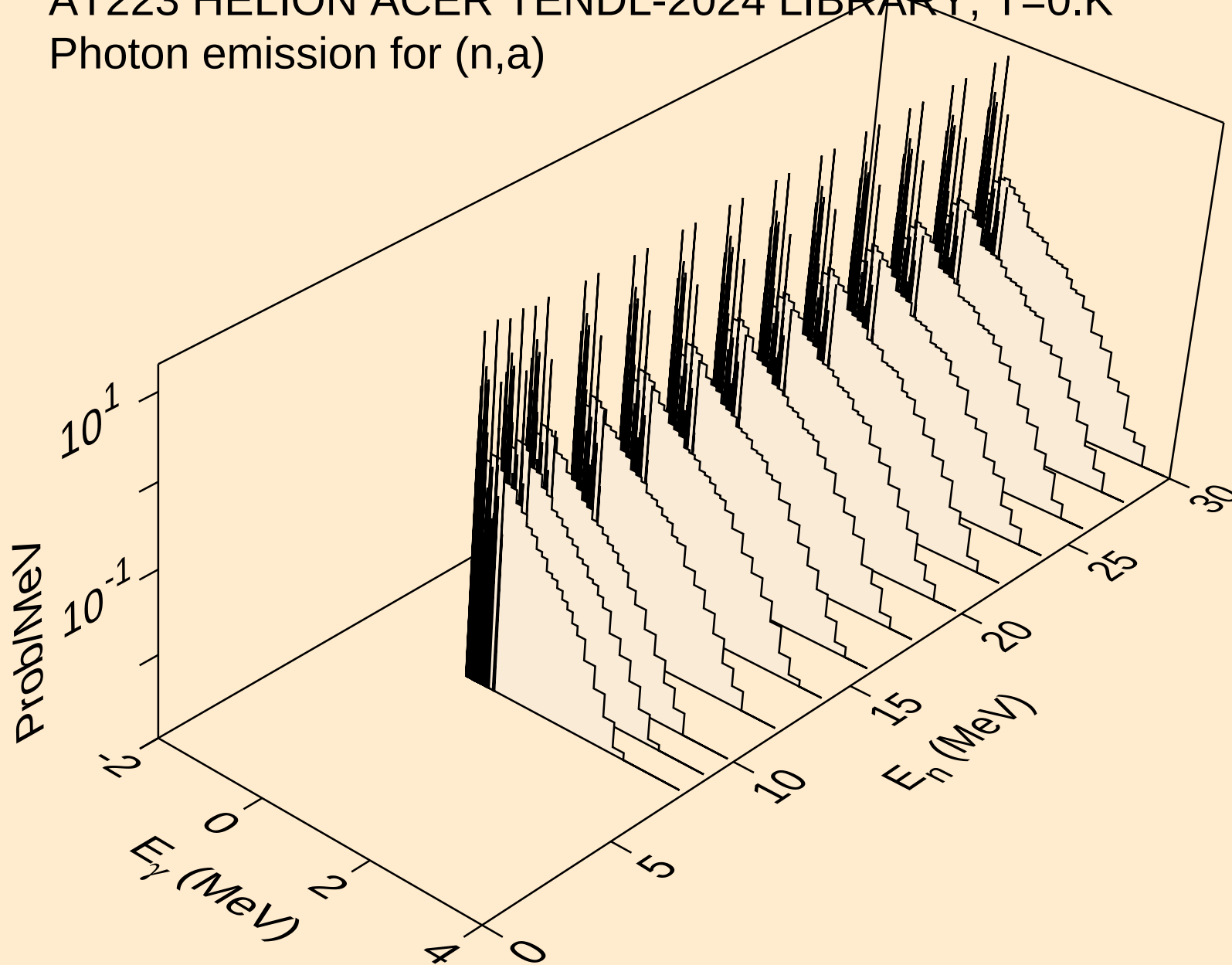
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



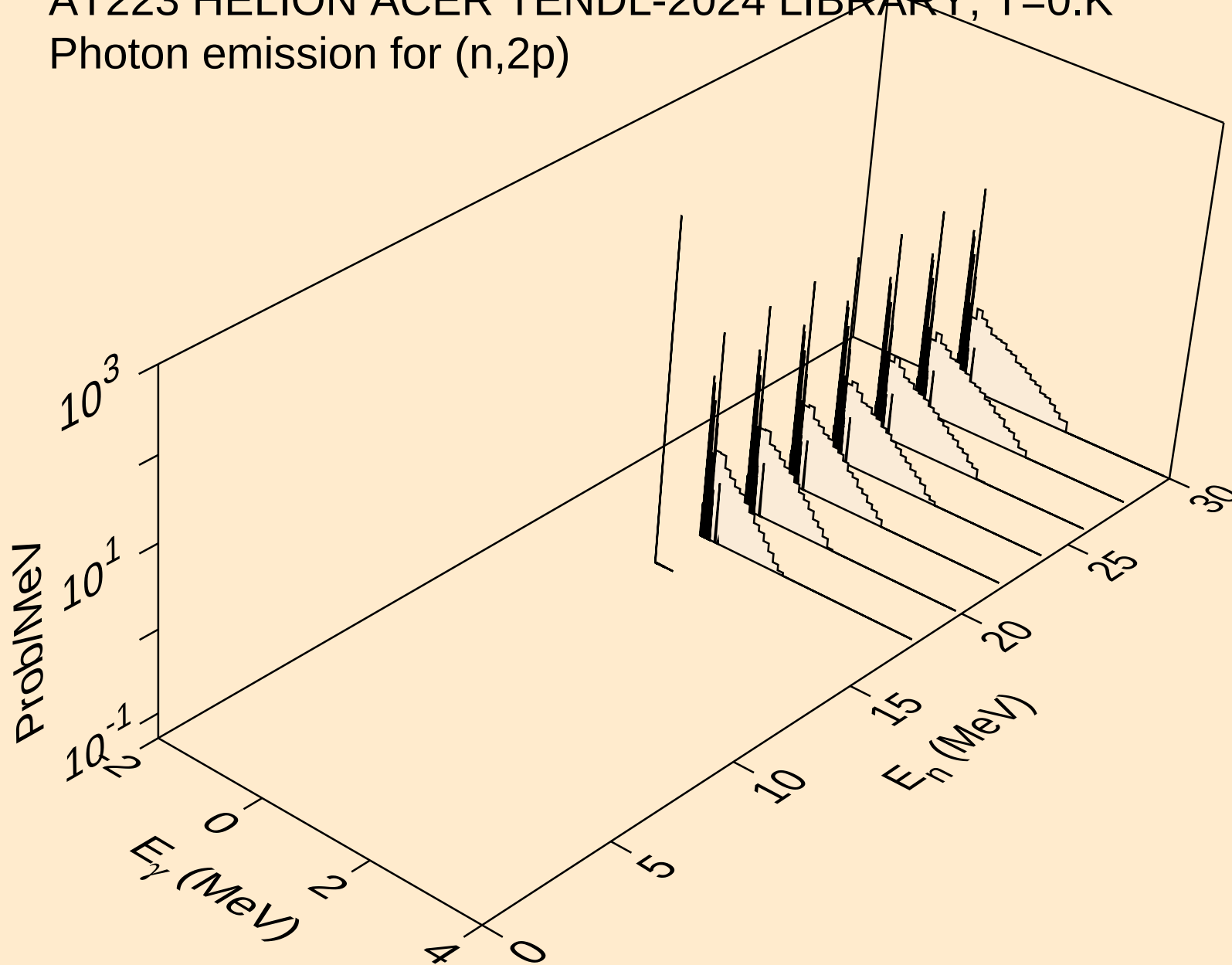
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



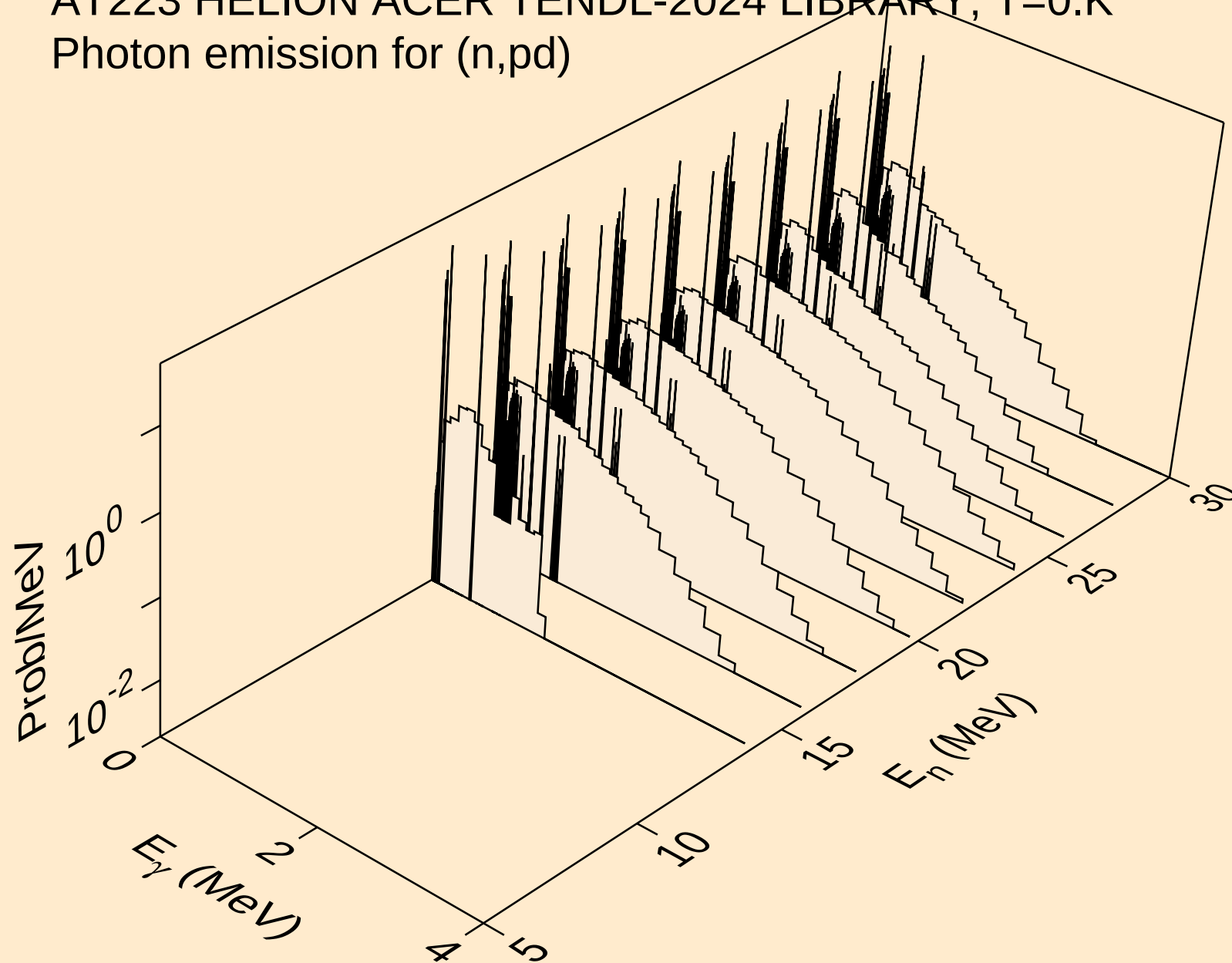
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

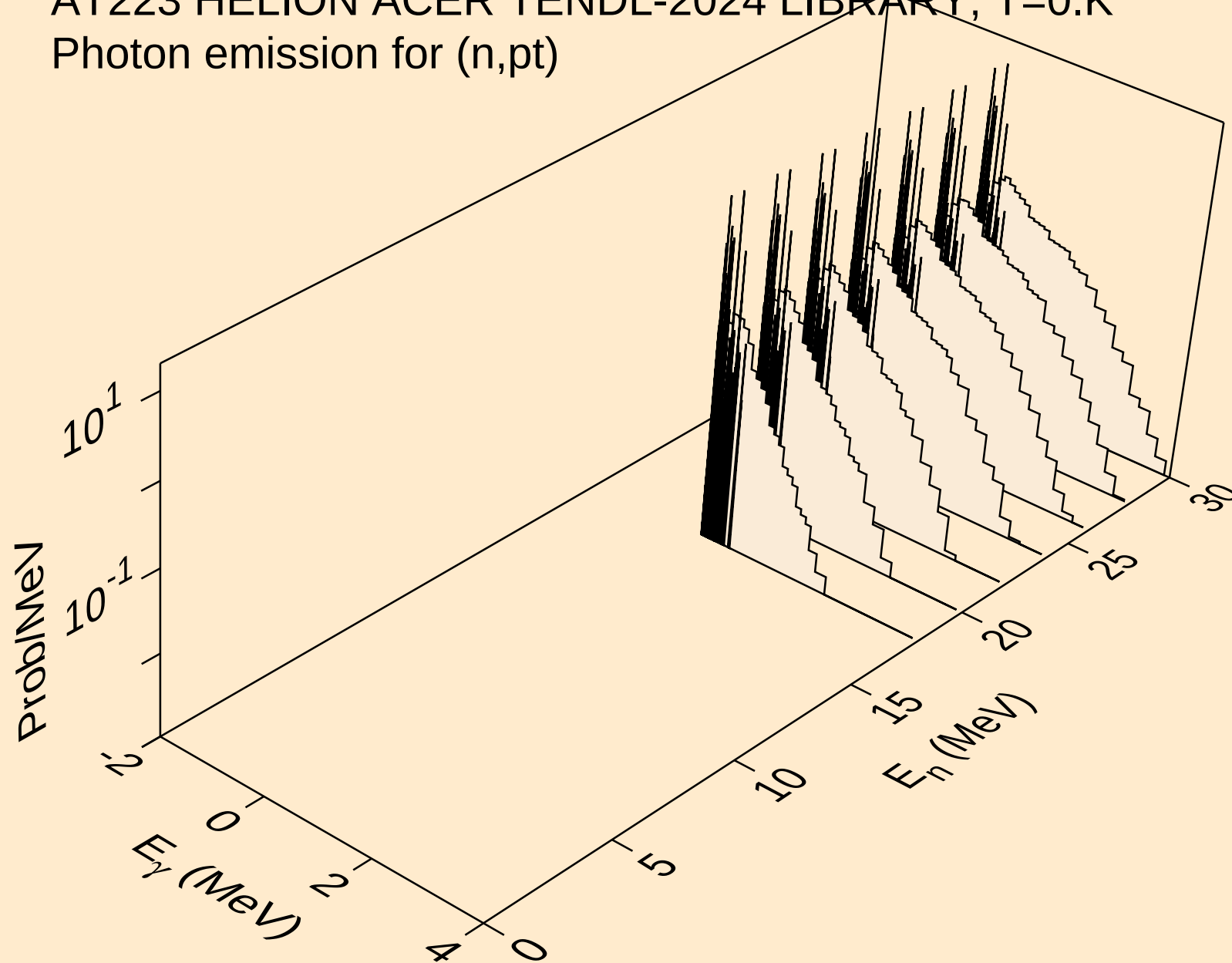


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



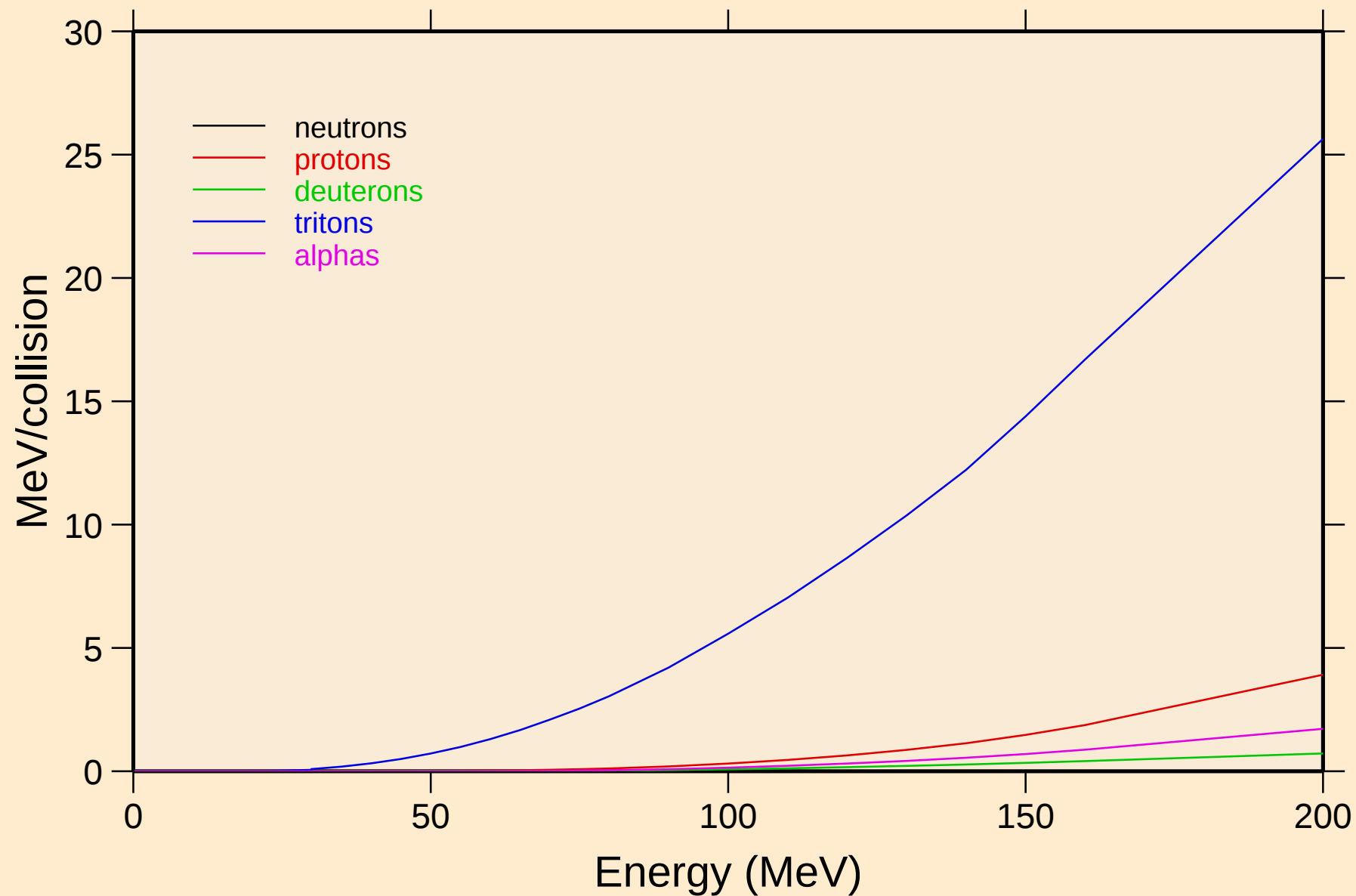
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



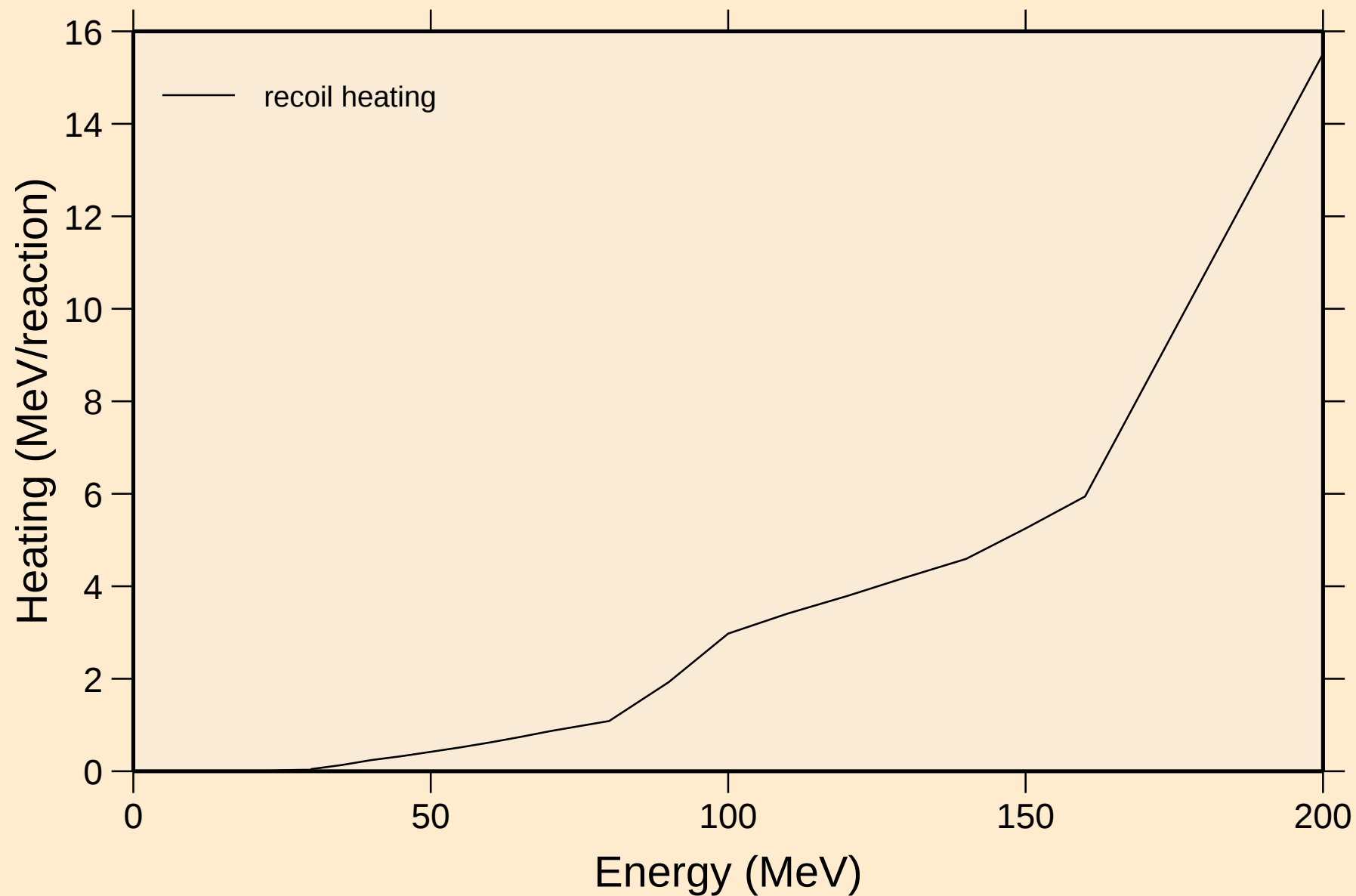
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



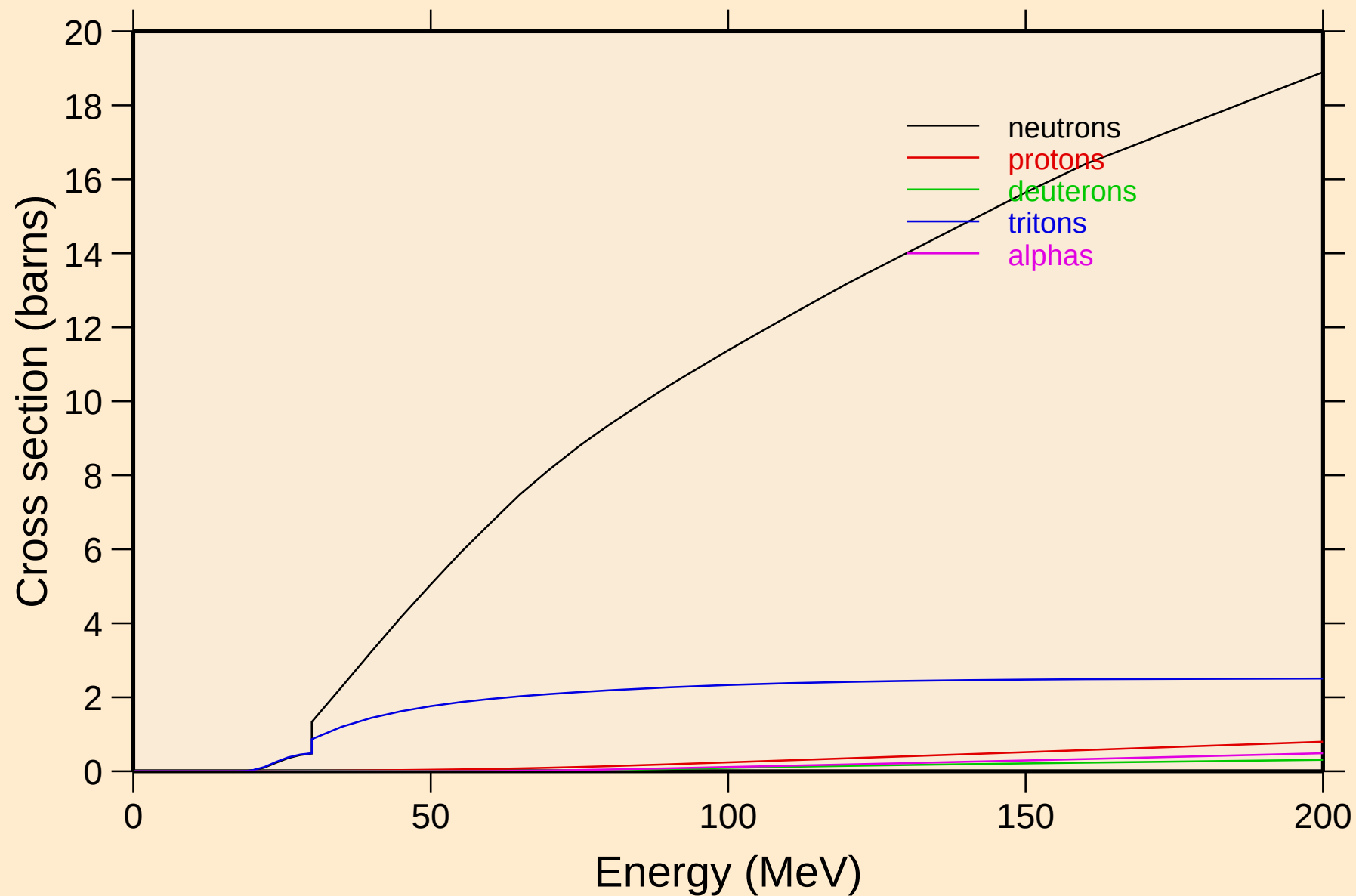
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

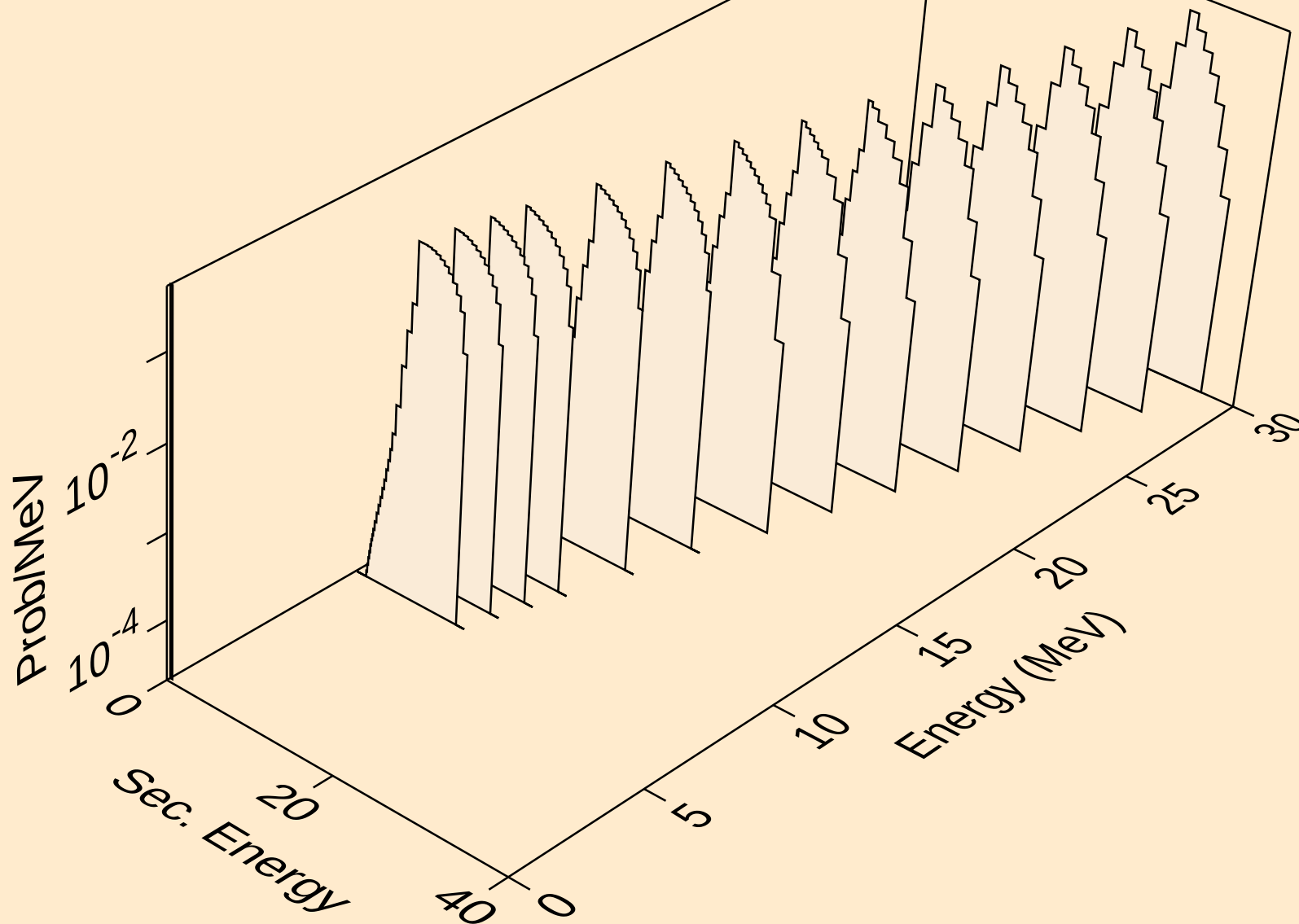


AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K

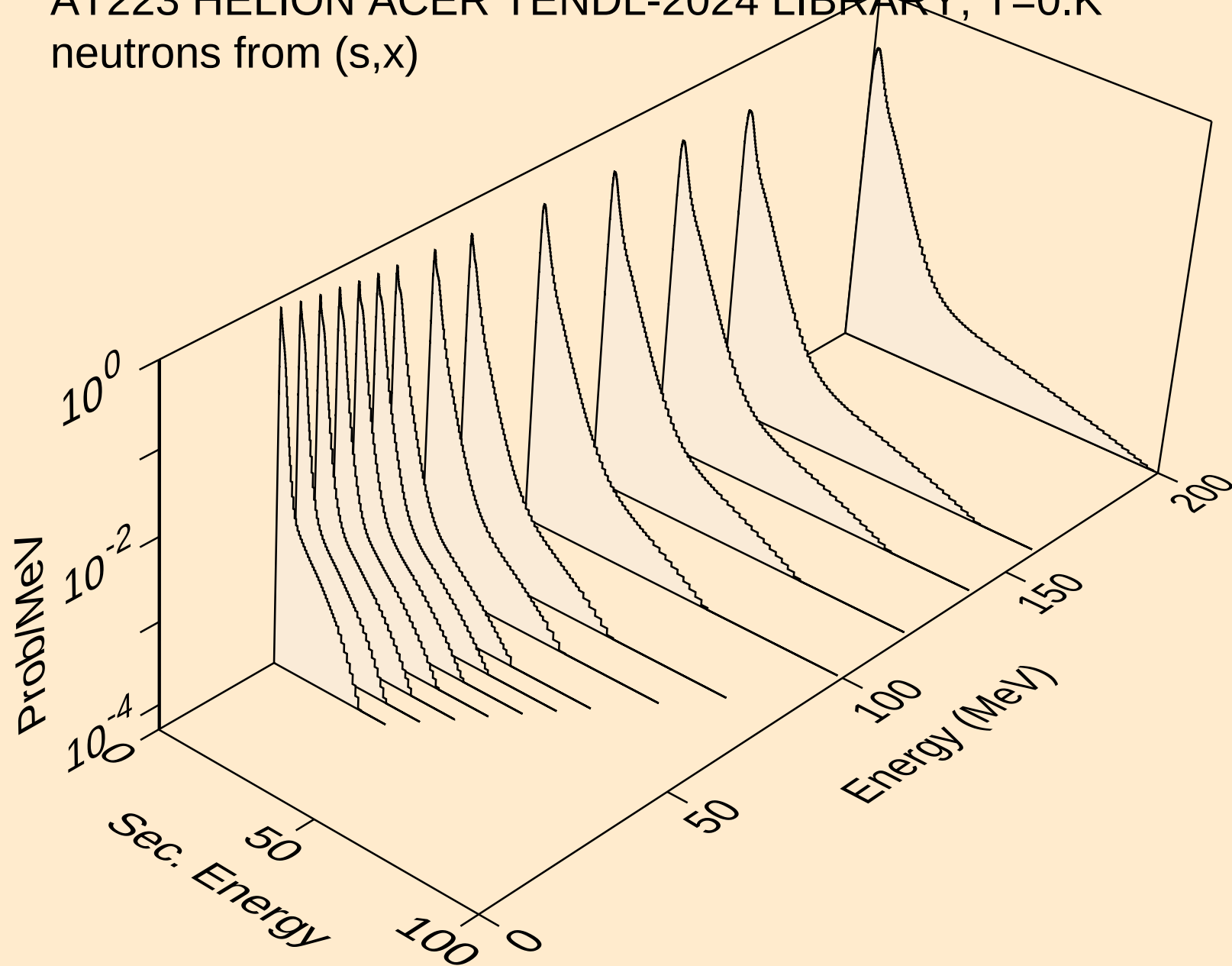
Particle production cross sections



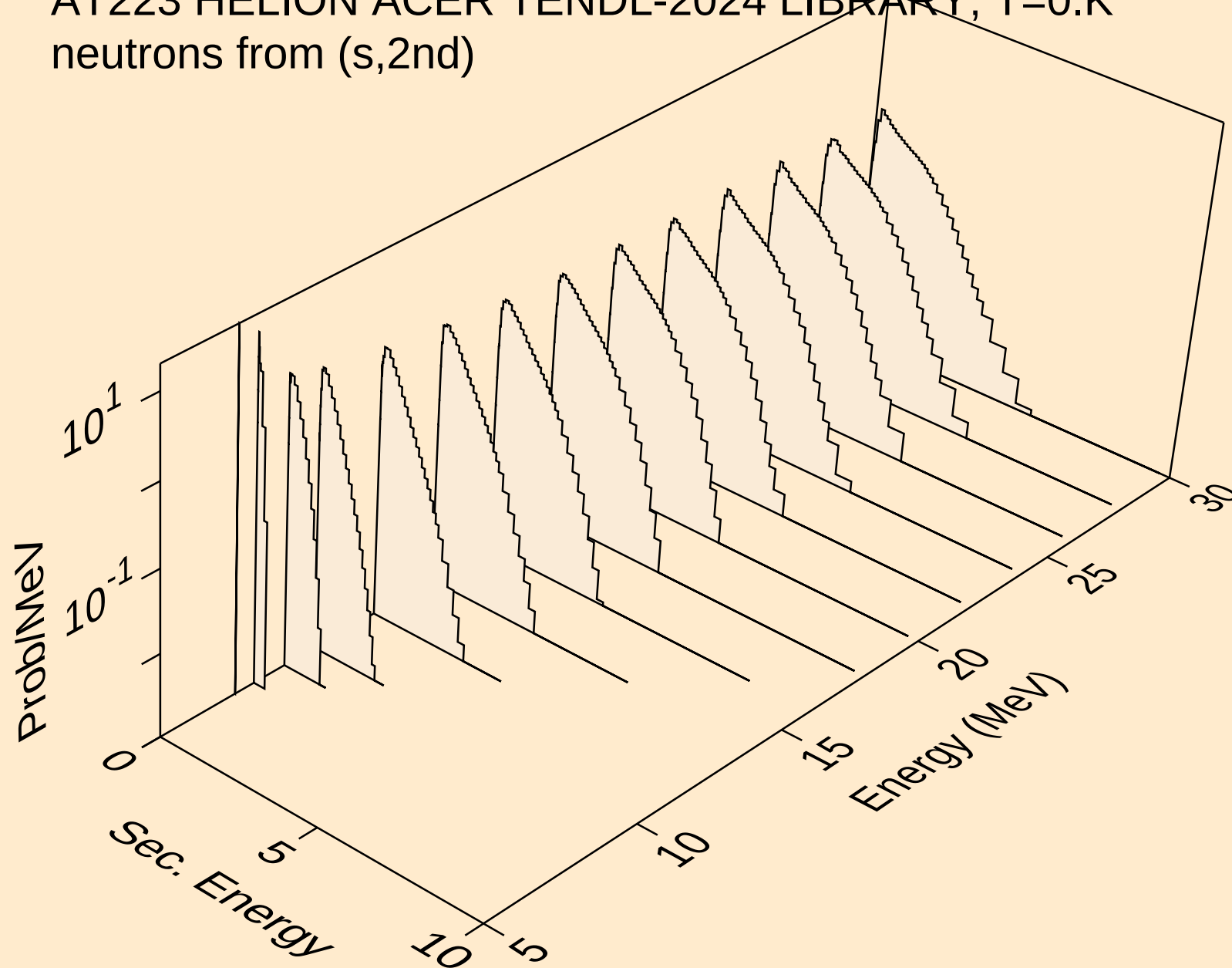
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



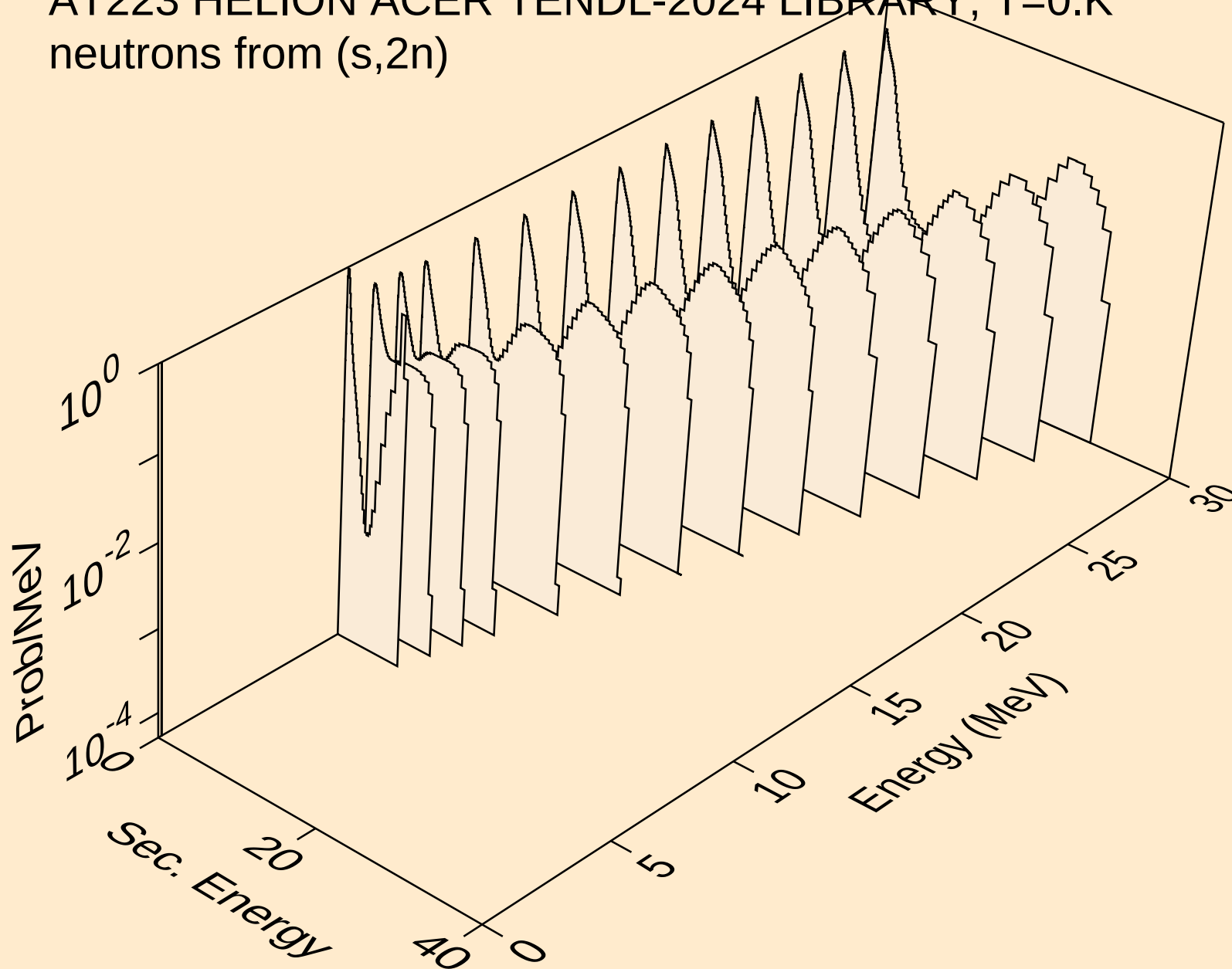
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



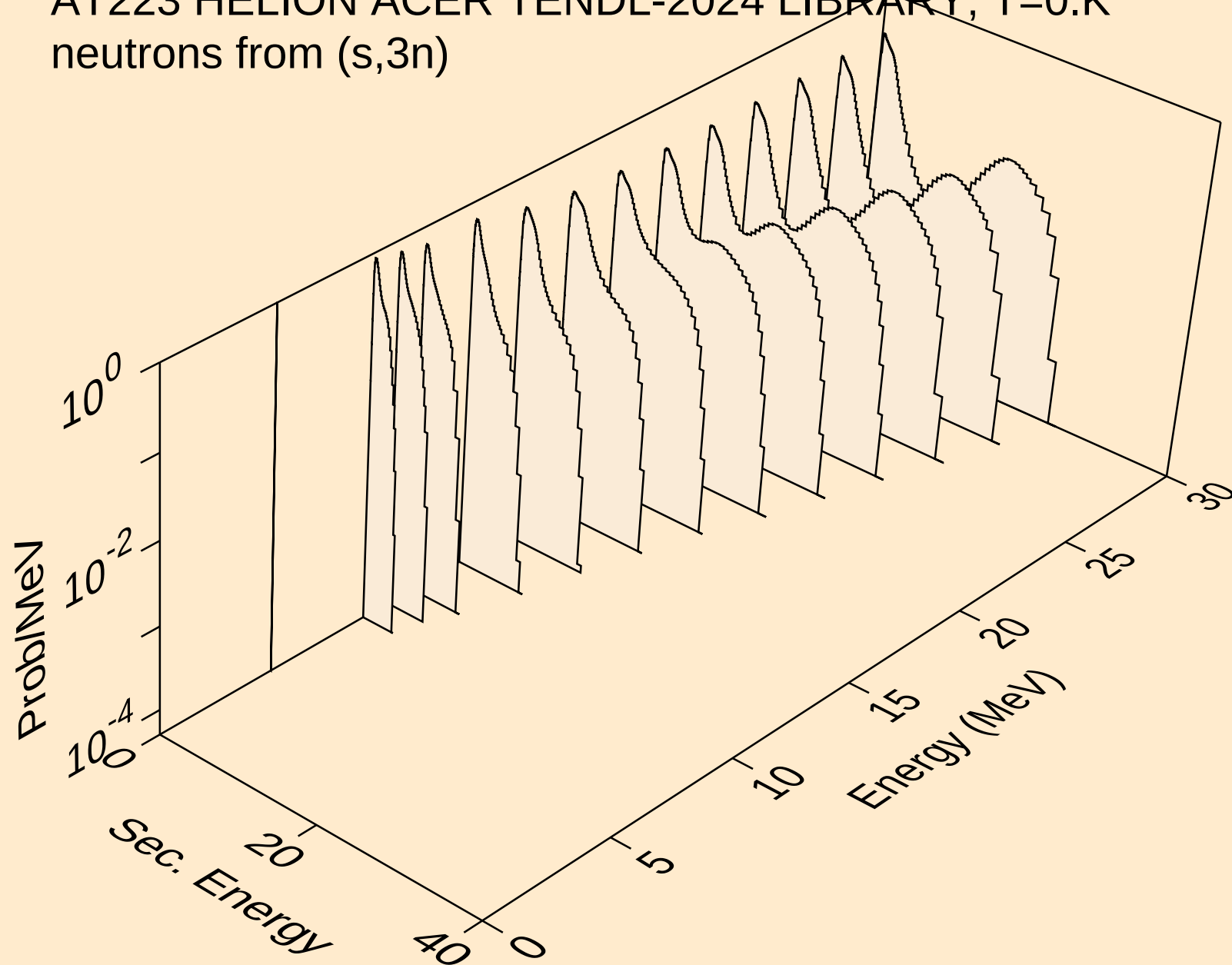
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



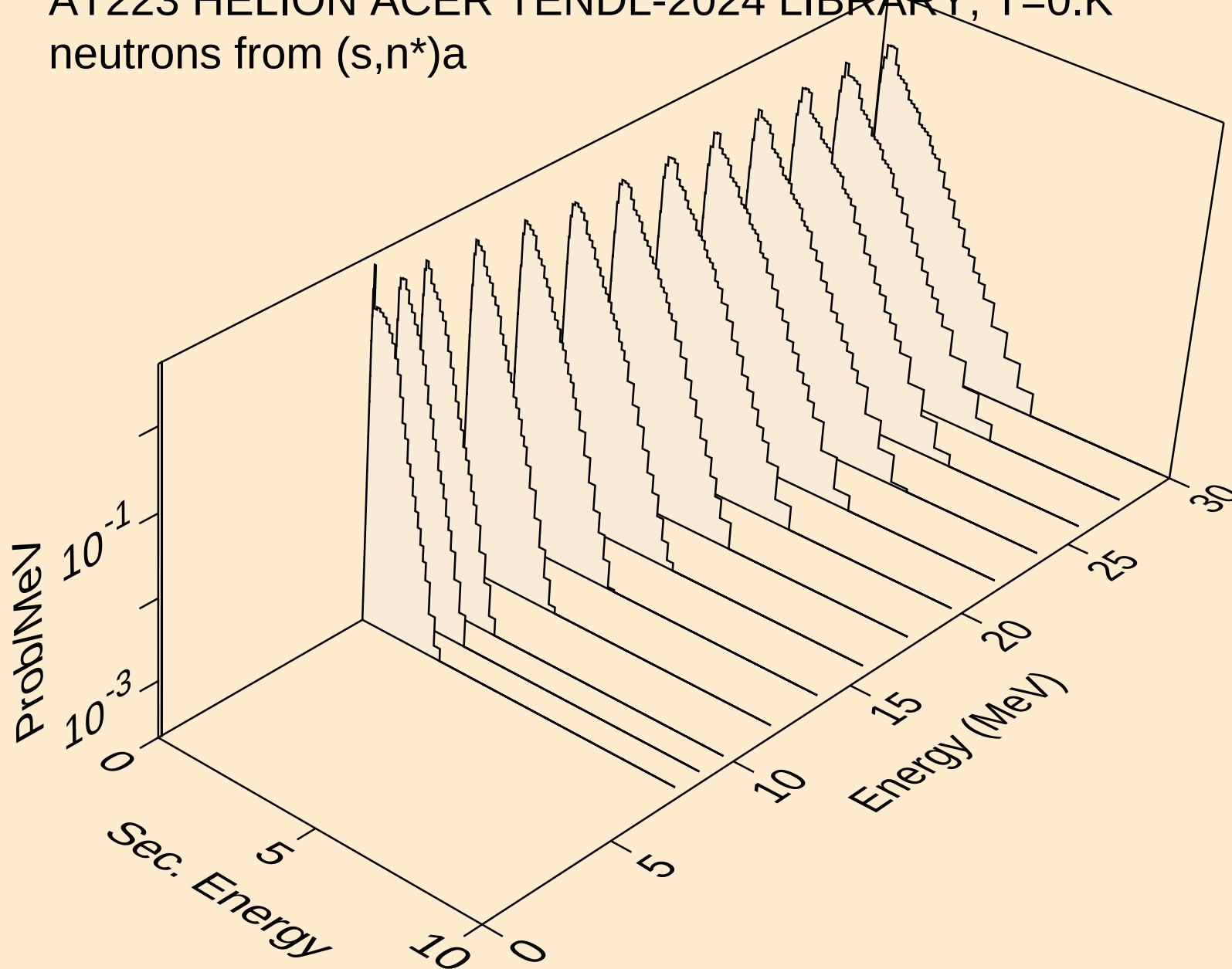
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



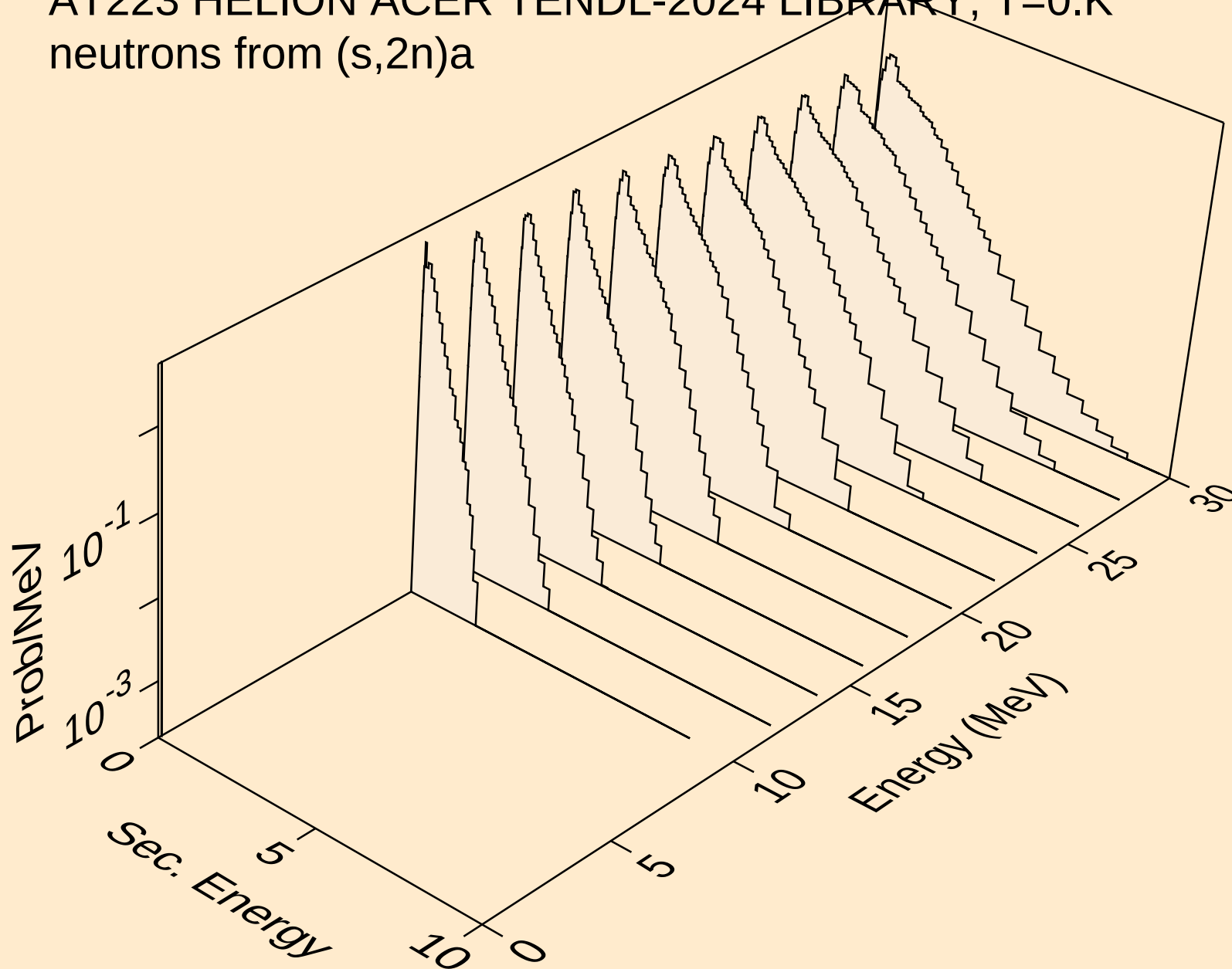
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



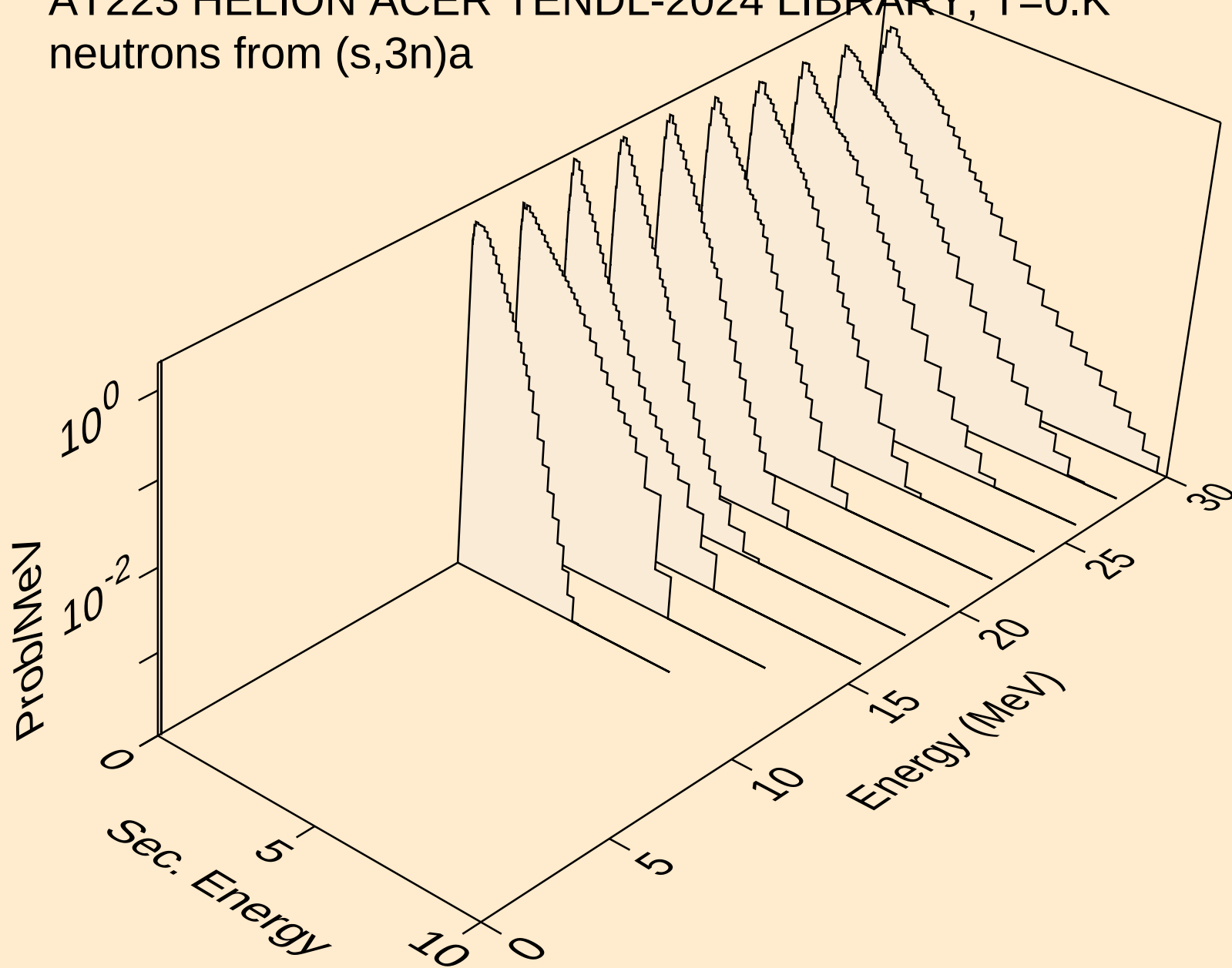
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



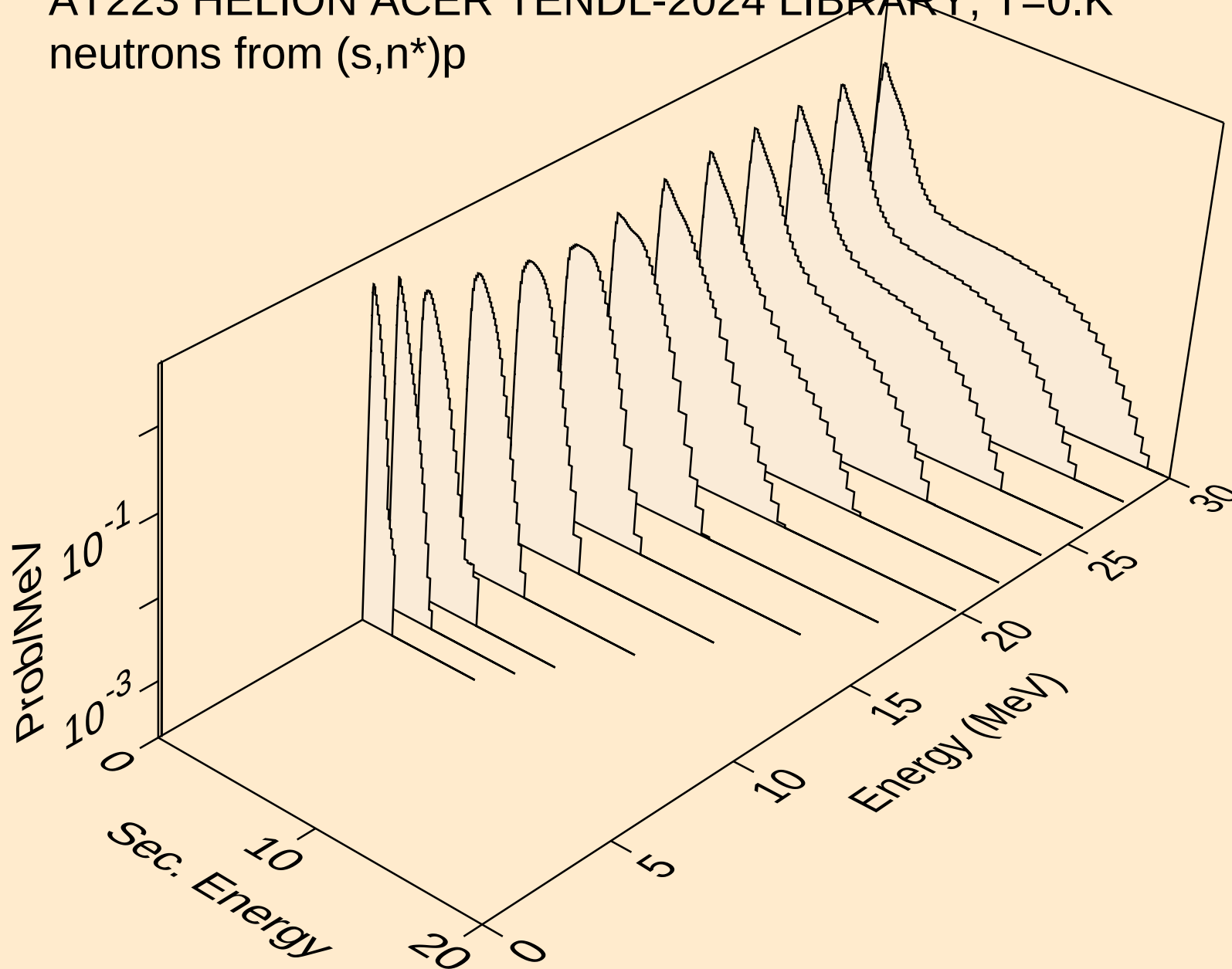
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



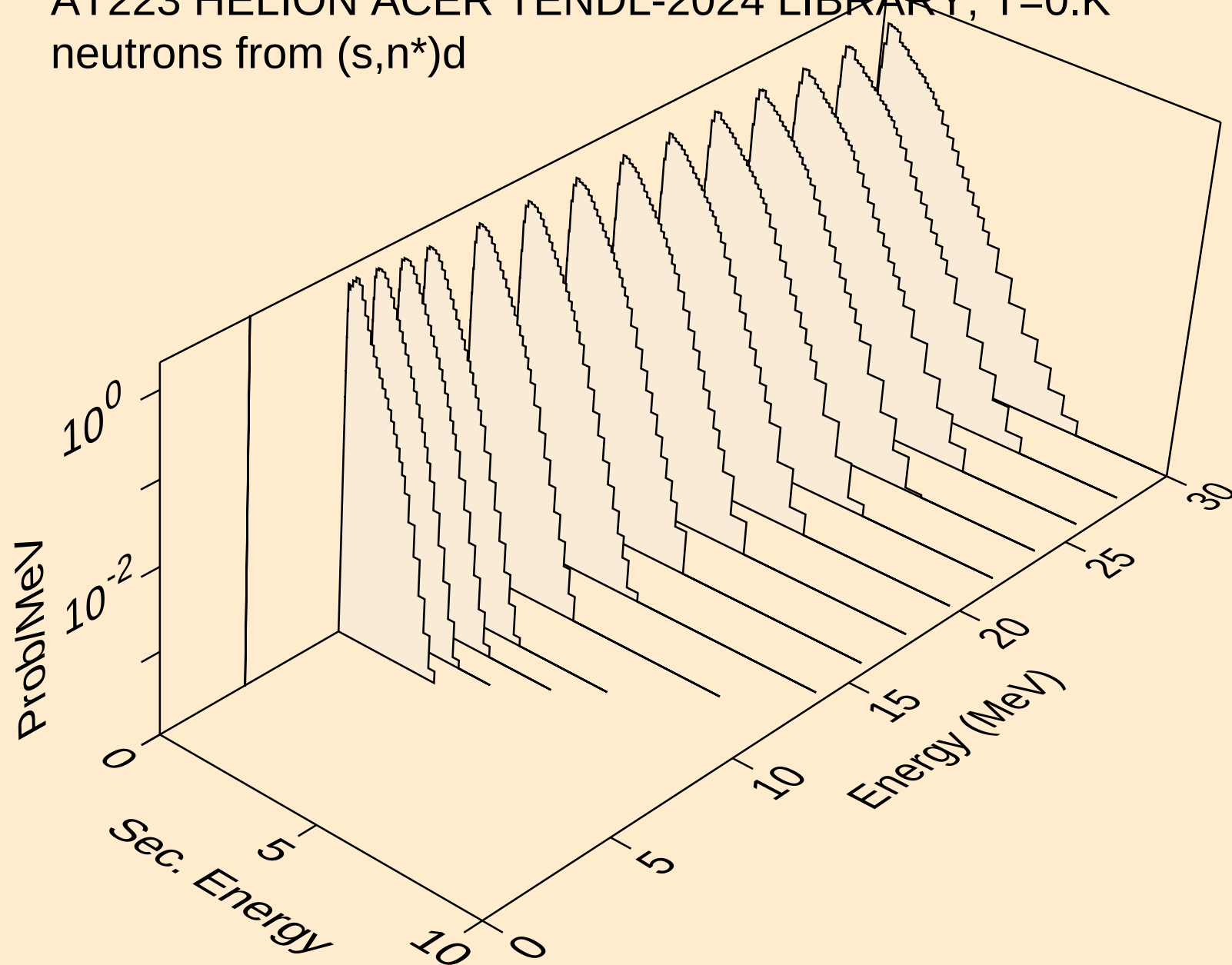
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)a



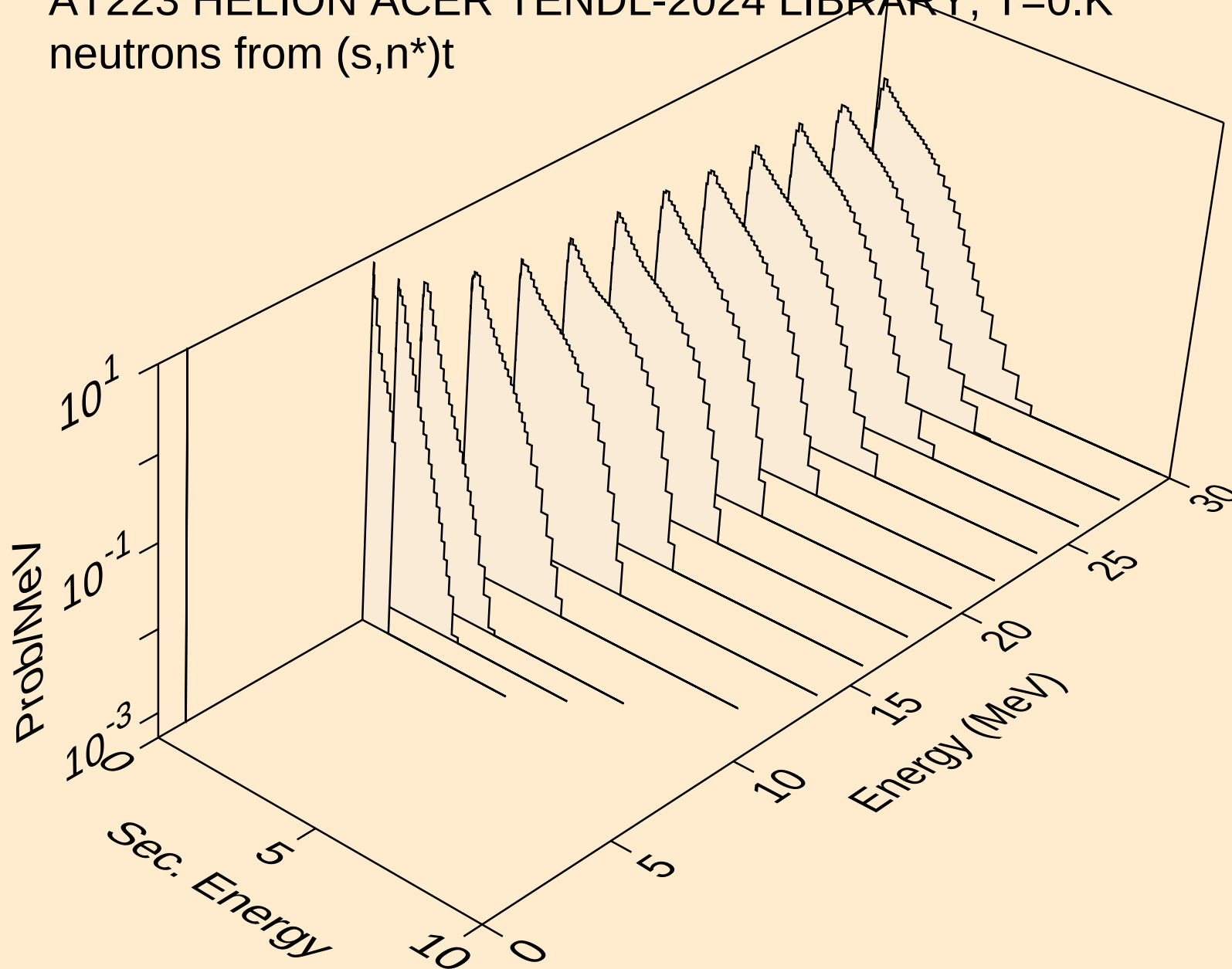
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



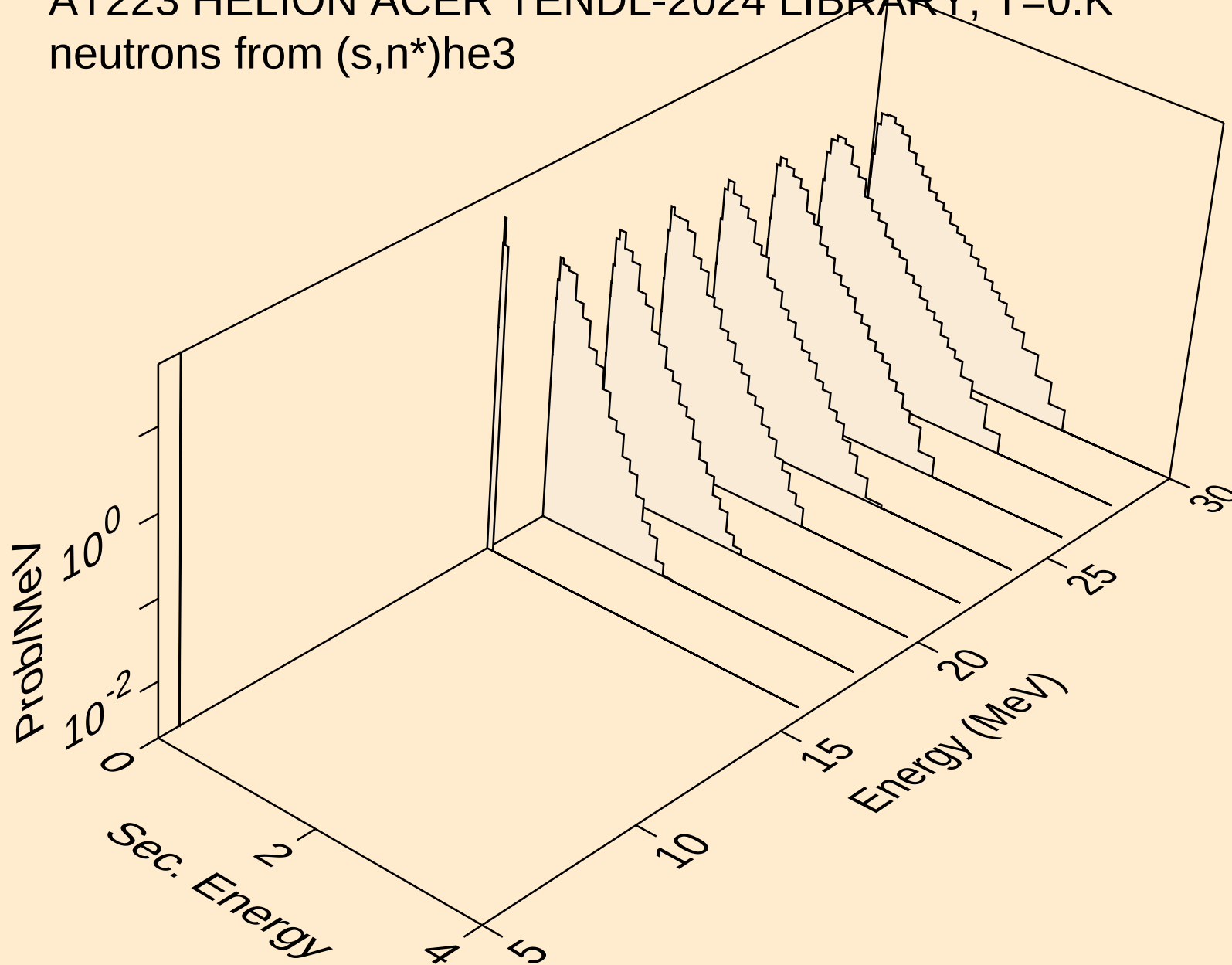
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



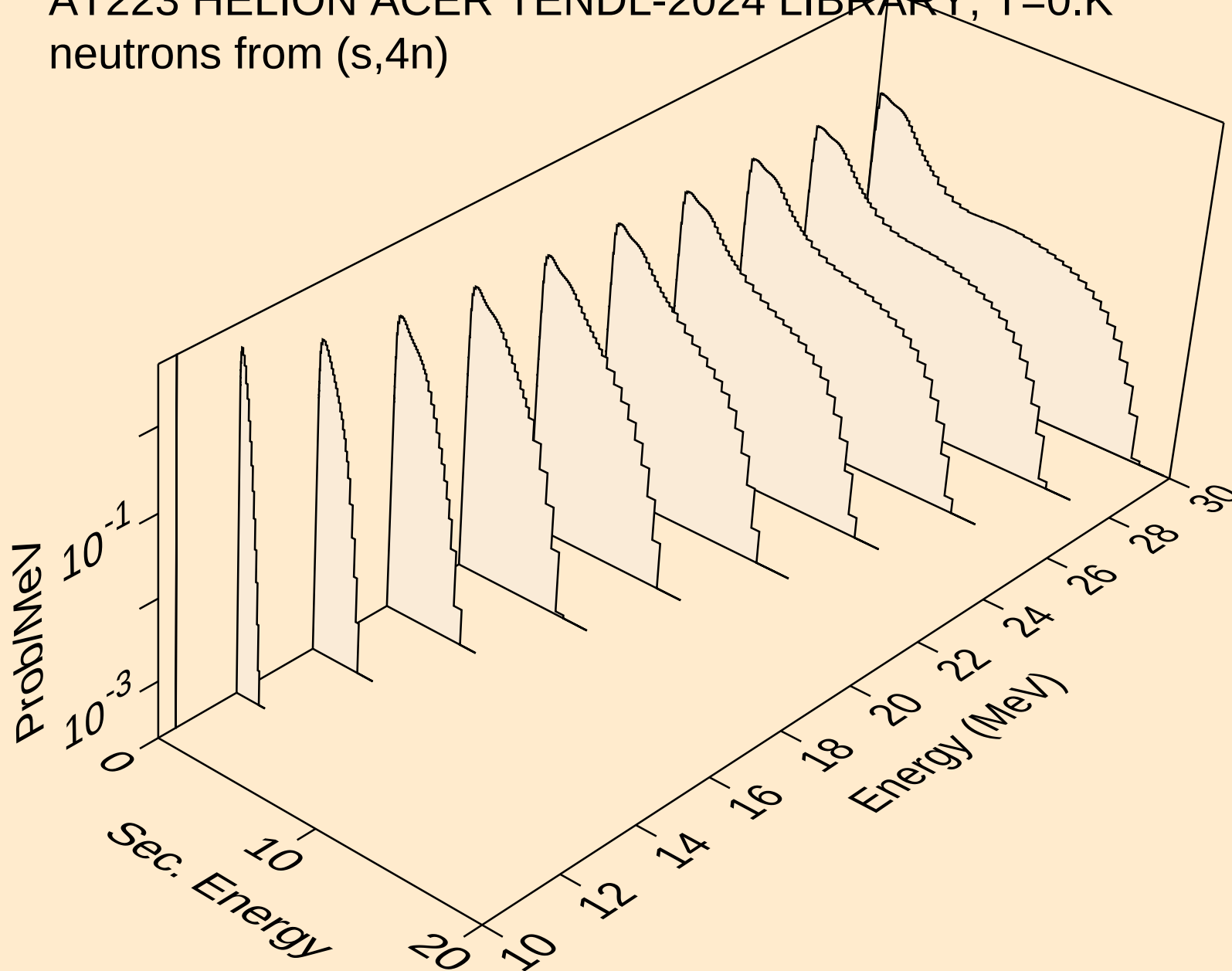
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



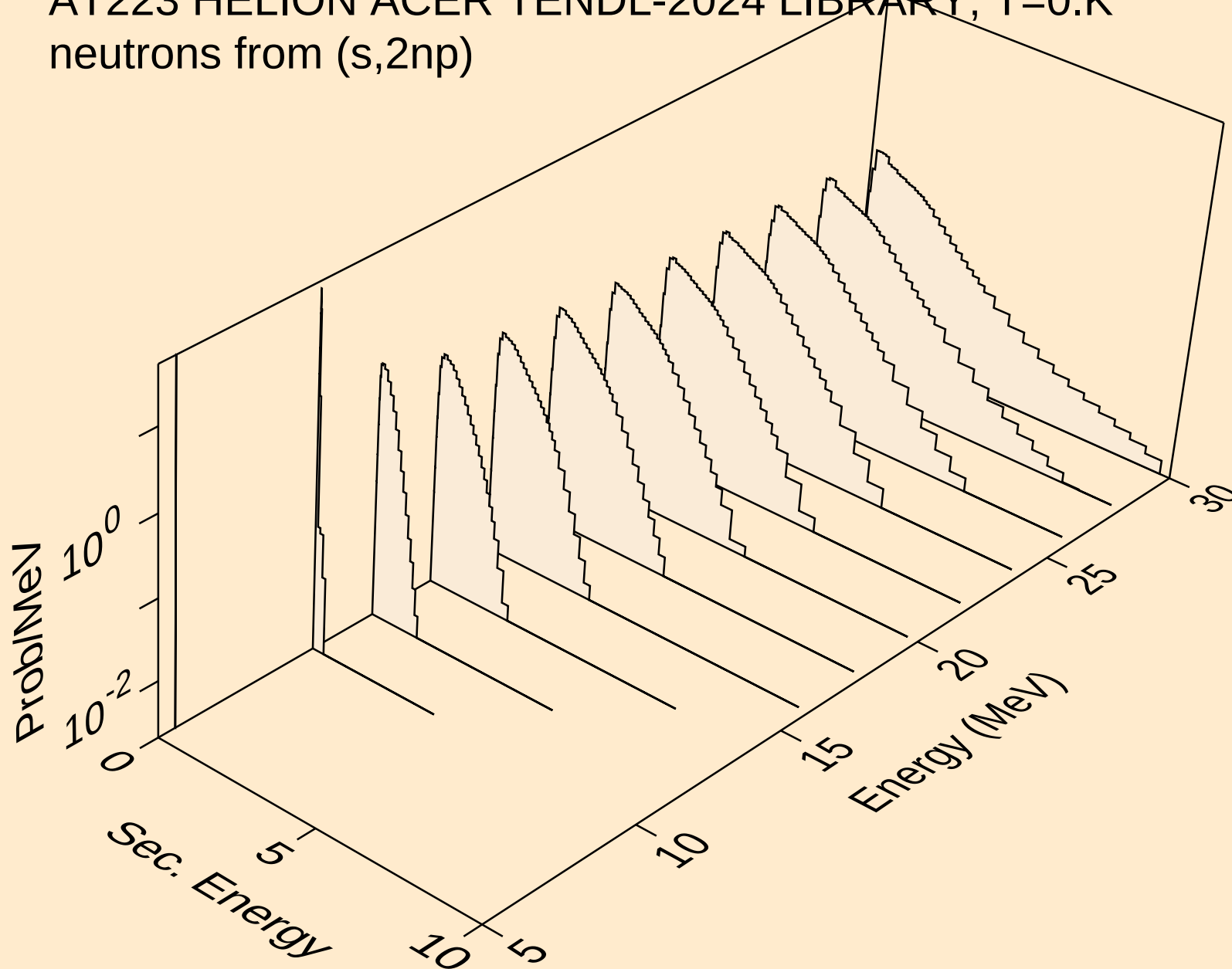
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



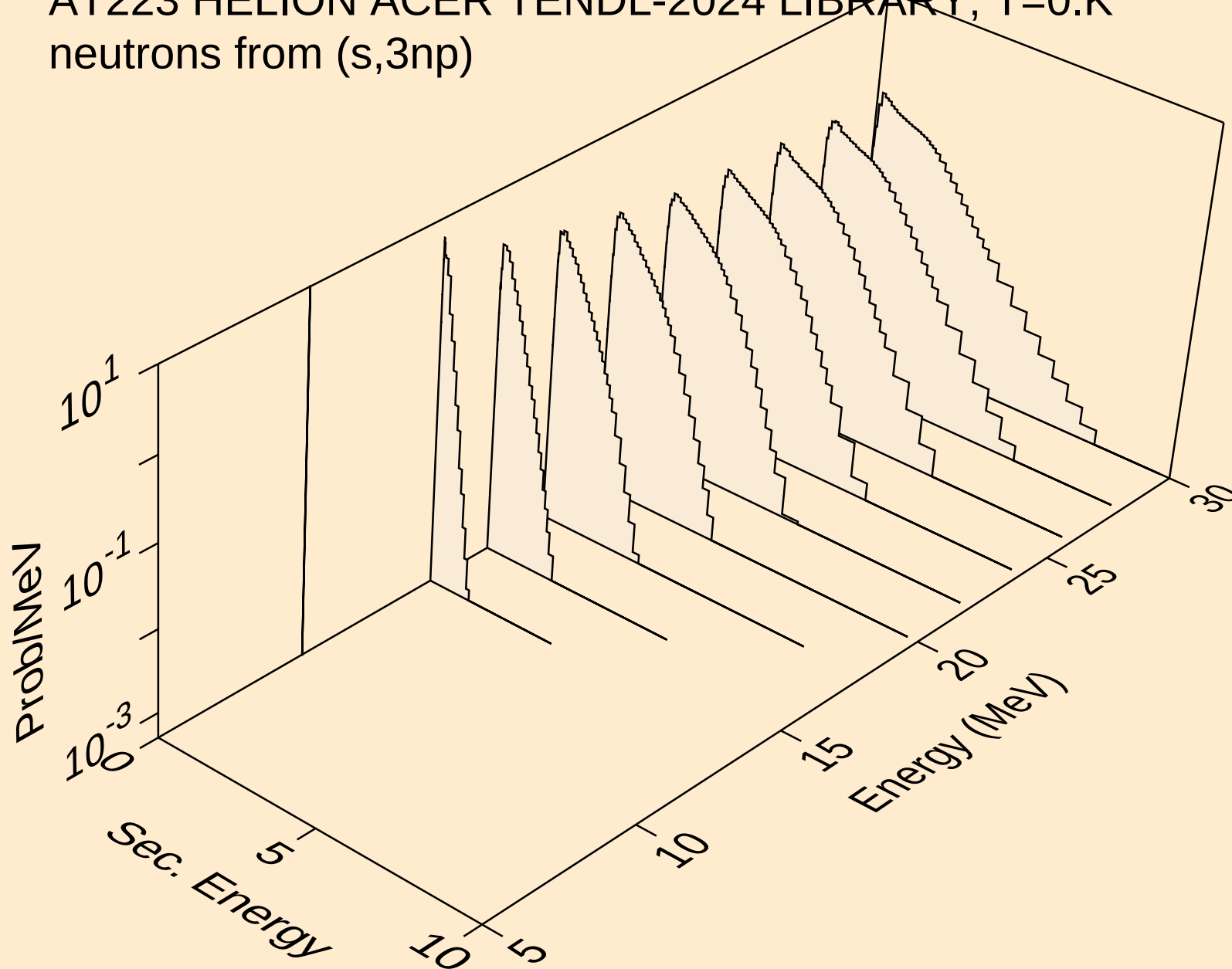
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,4n)



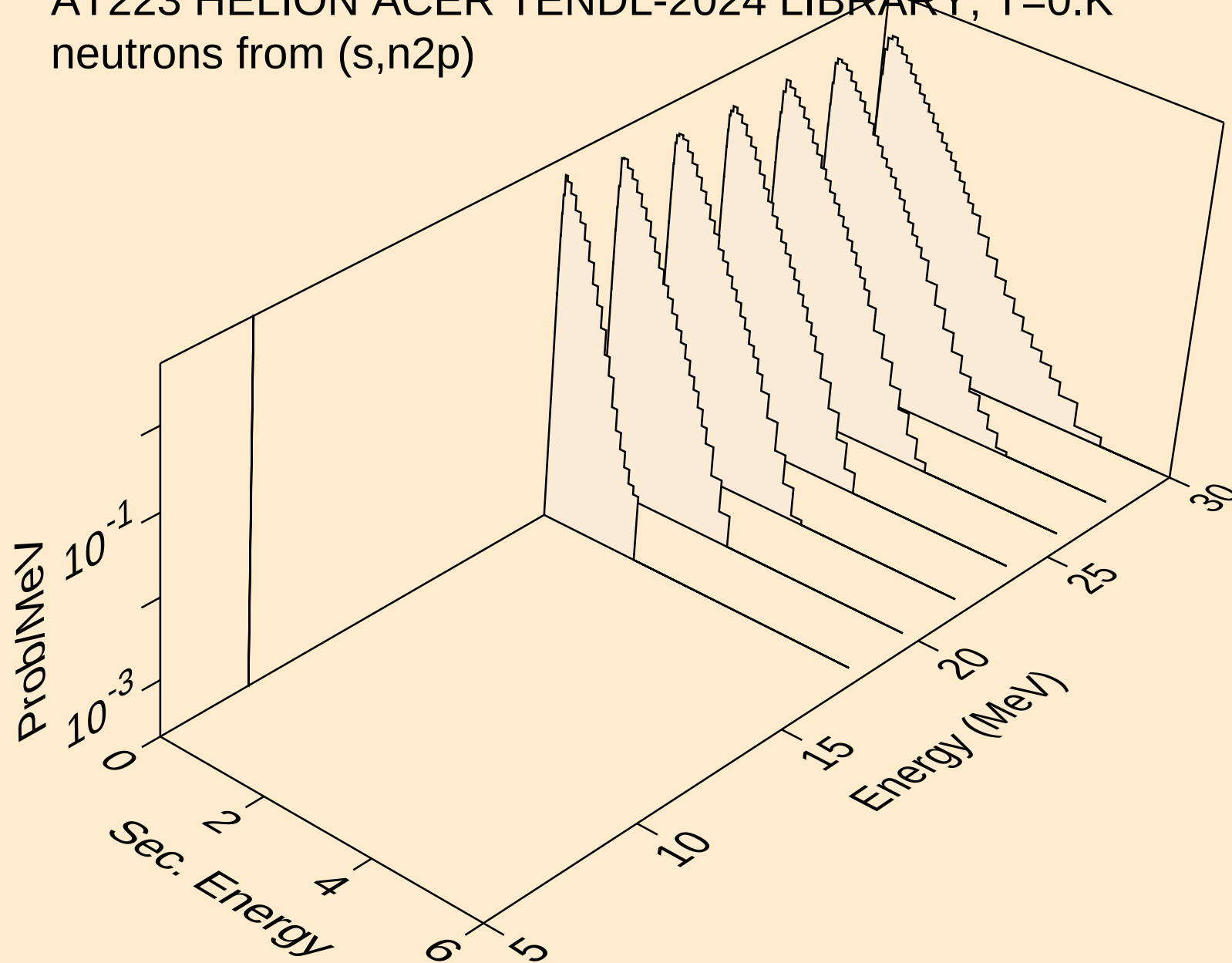
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



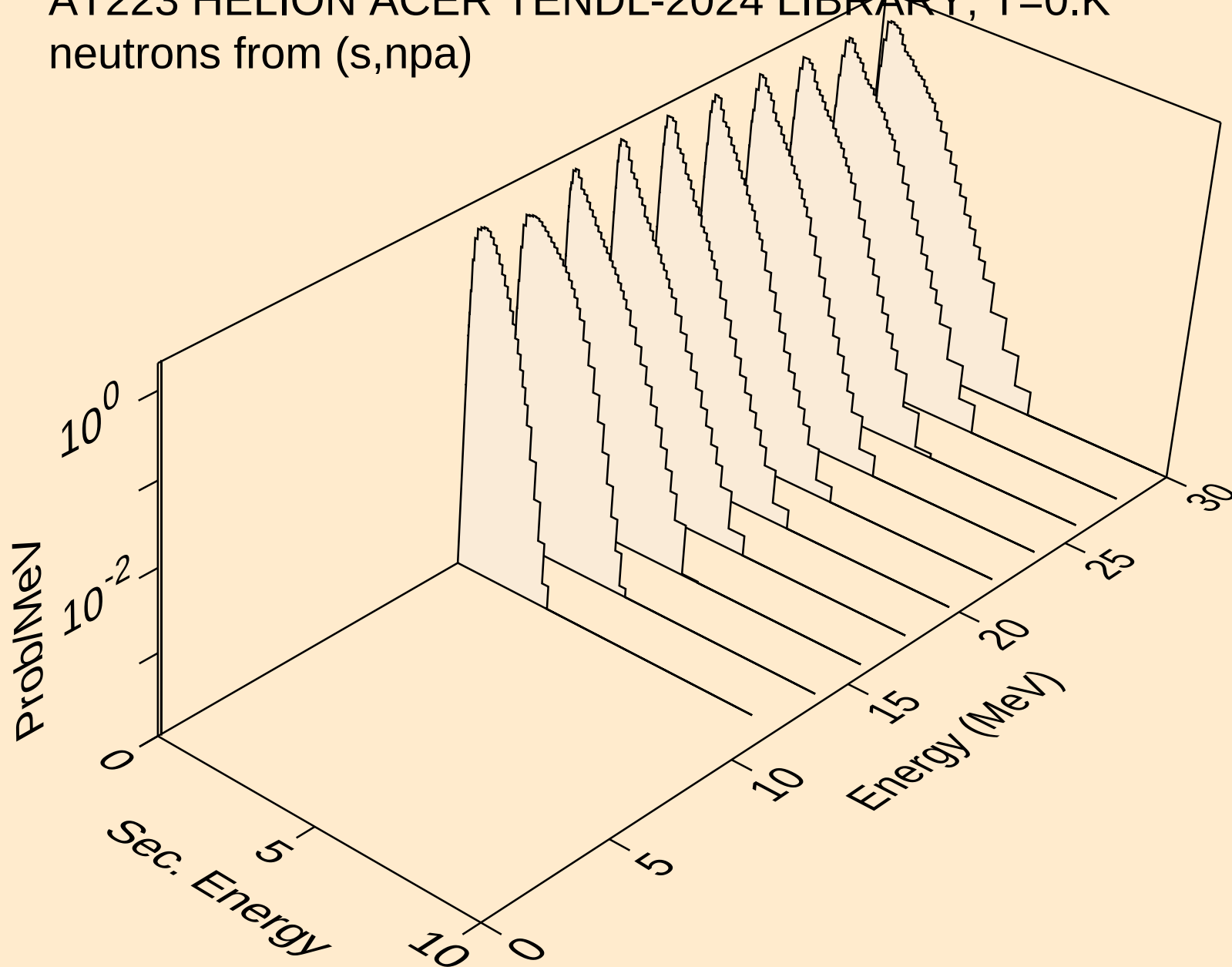
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neutrons from (s,3np)



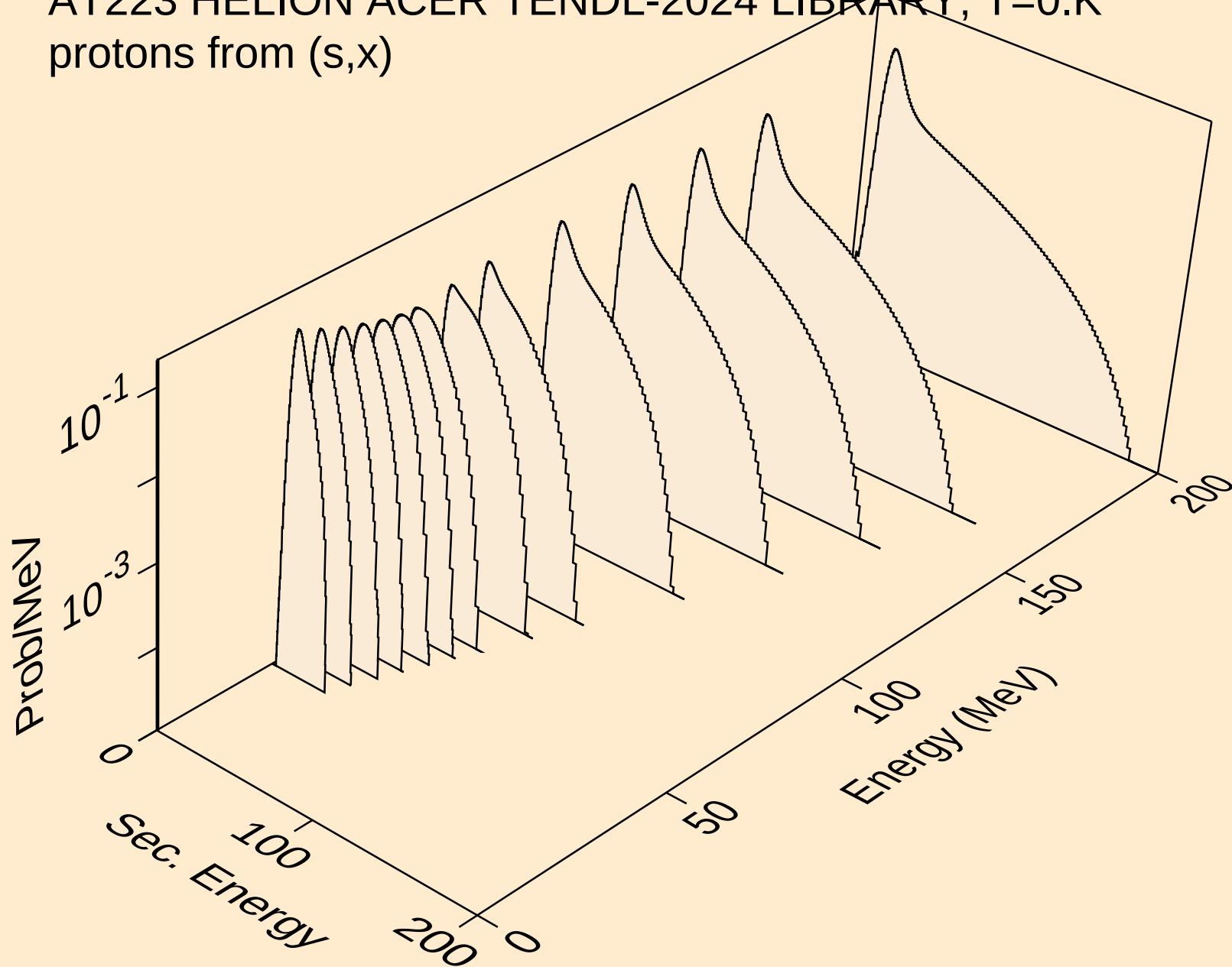
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neutrons from (s,n2p)



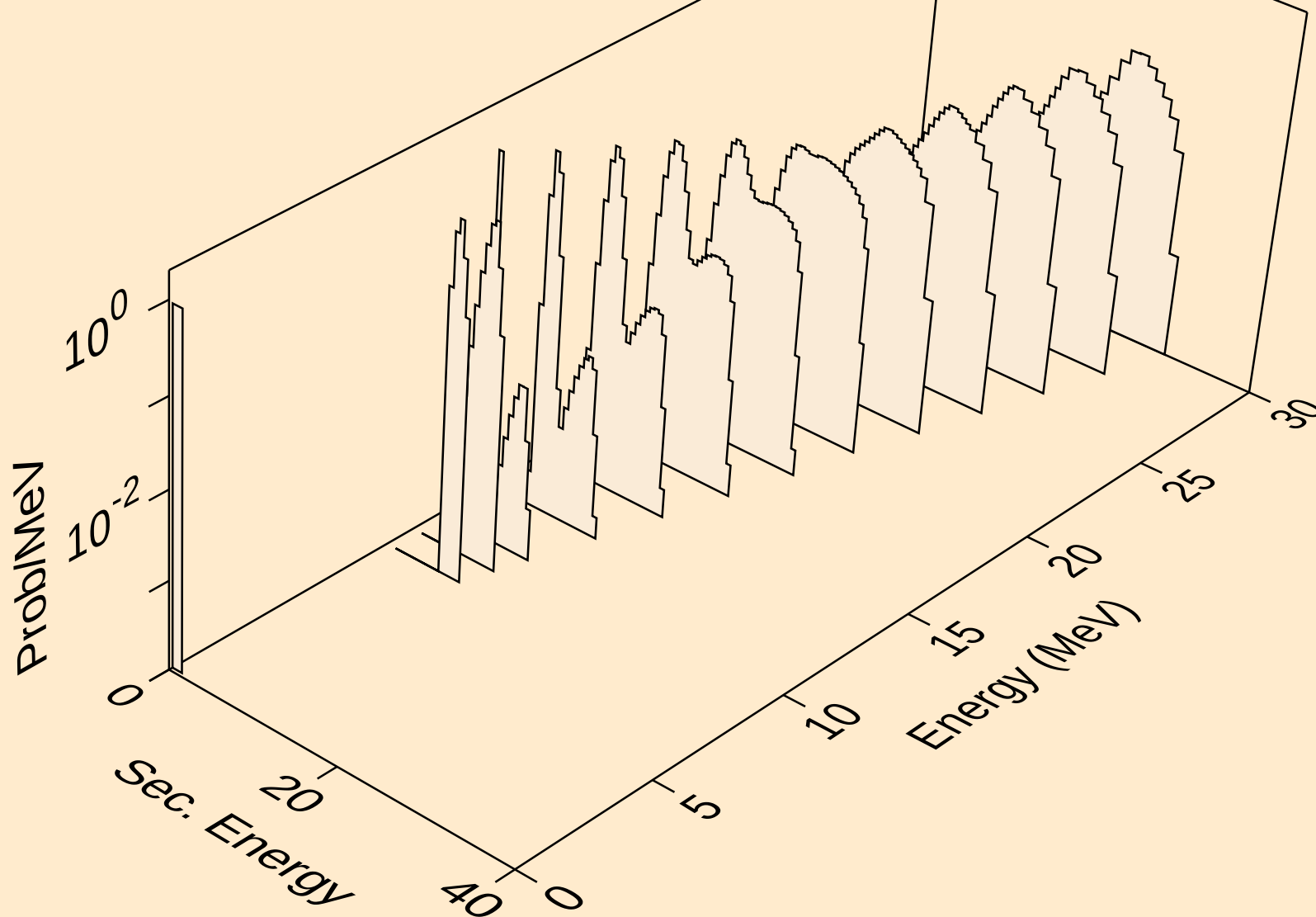
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neutrons from (s,npa)



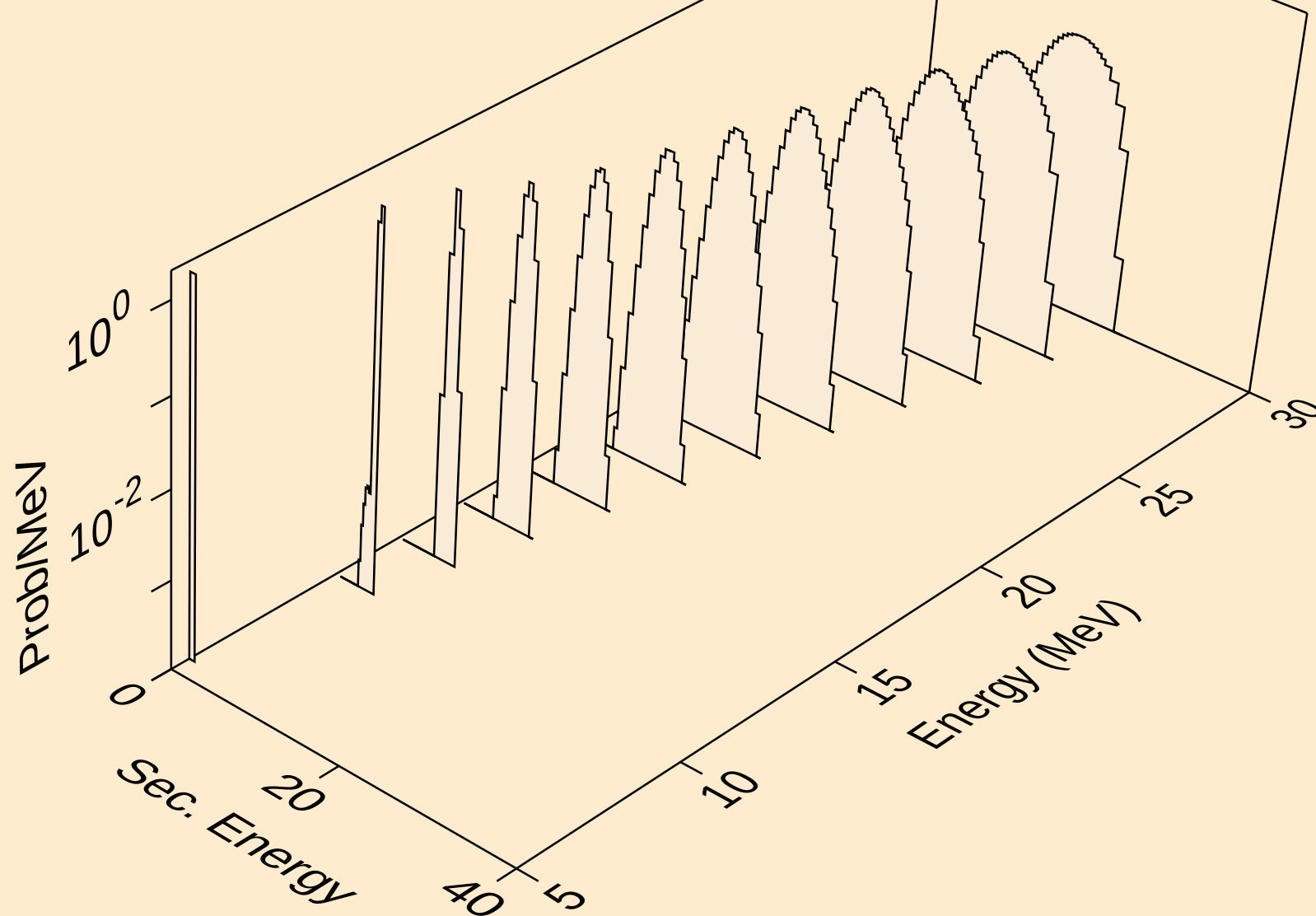
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protons from (s,x)



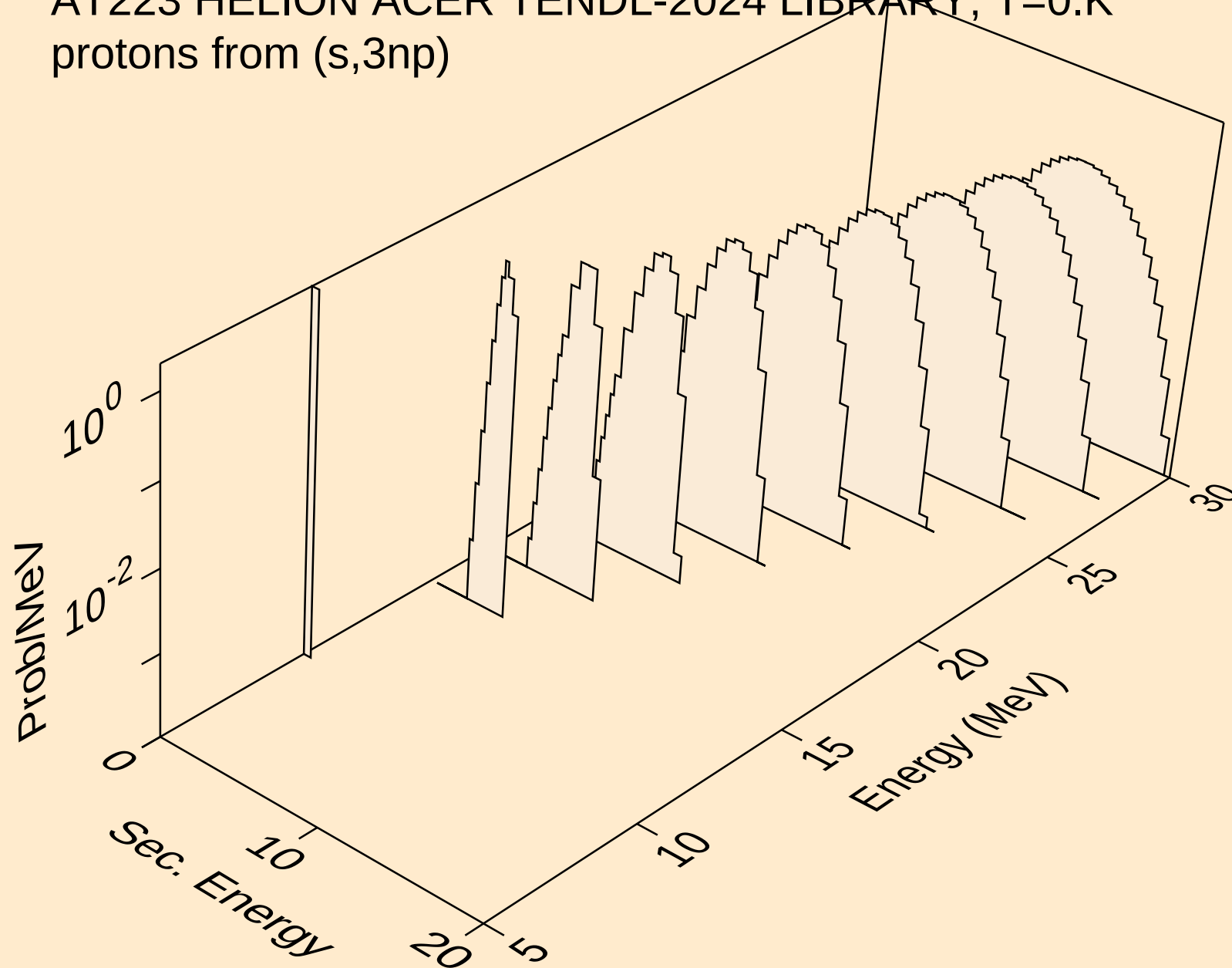
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



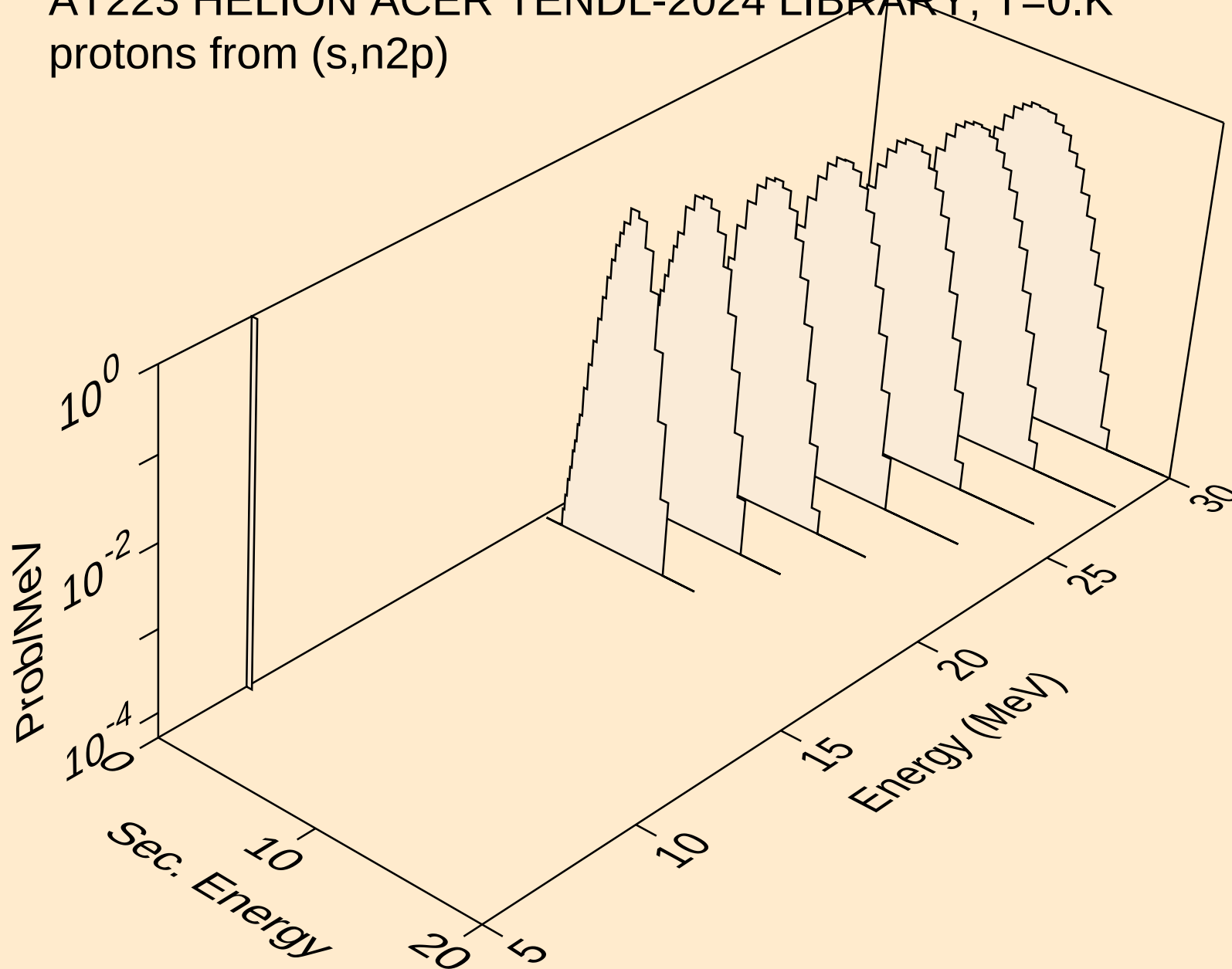
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



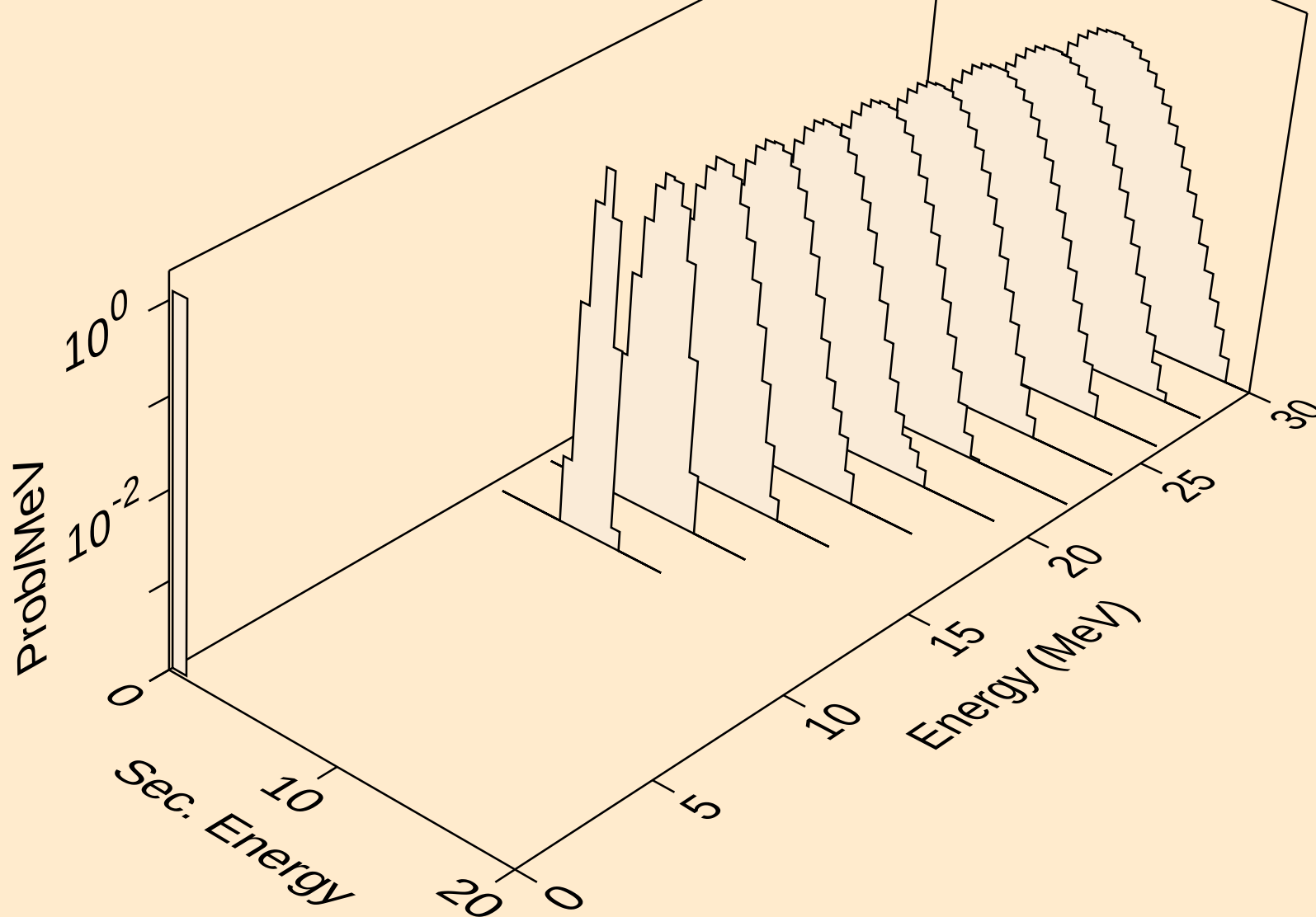
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protons from (s,3np)



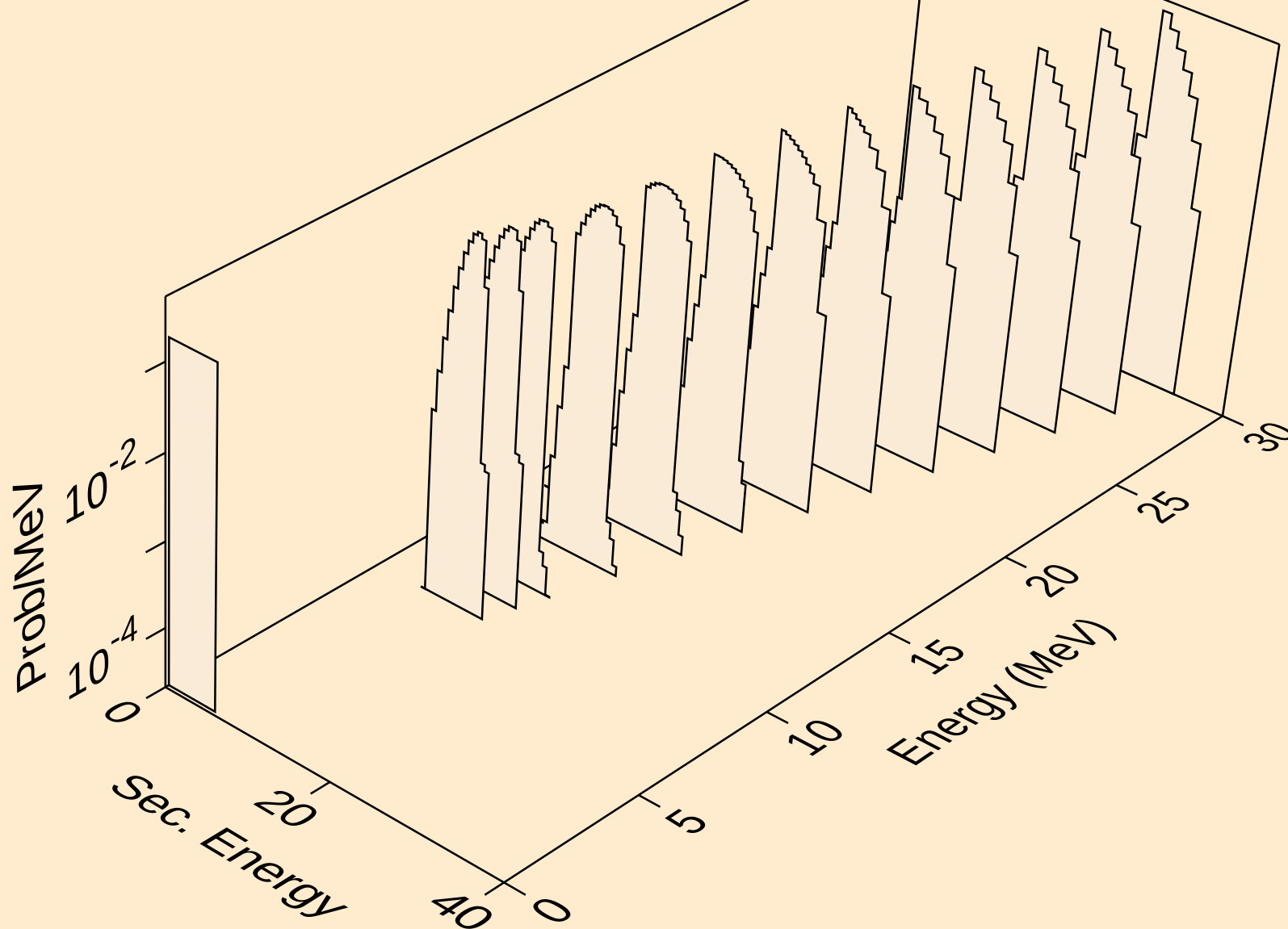
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protons from (s,n2p)



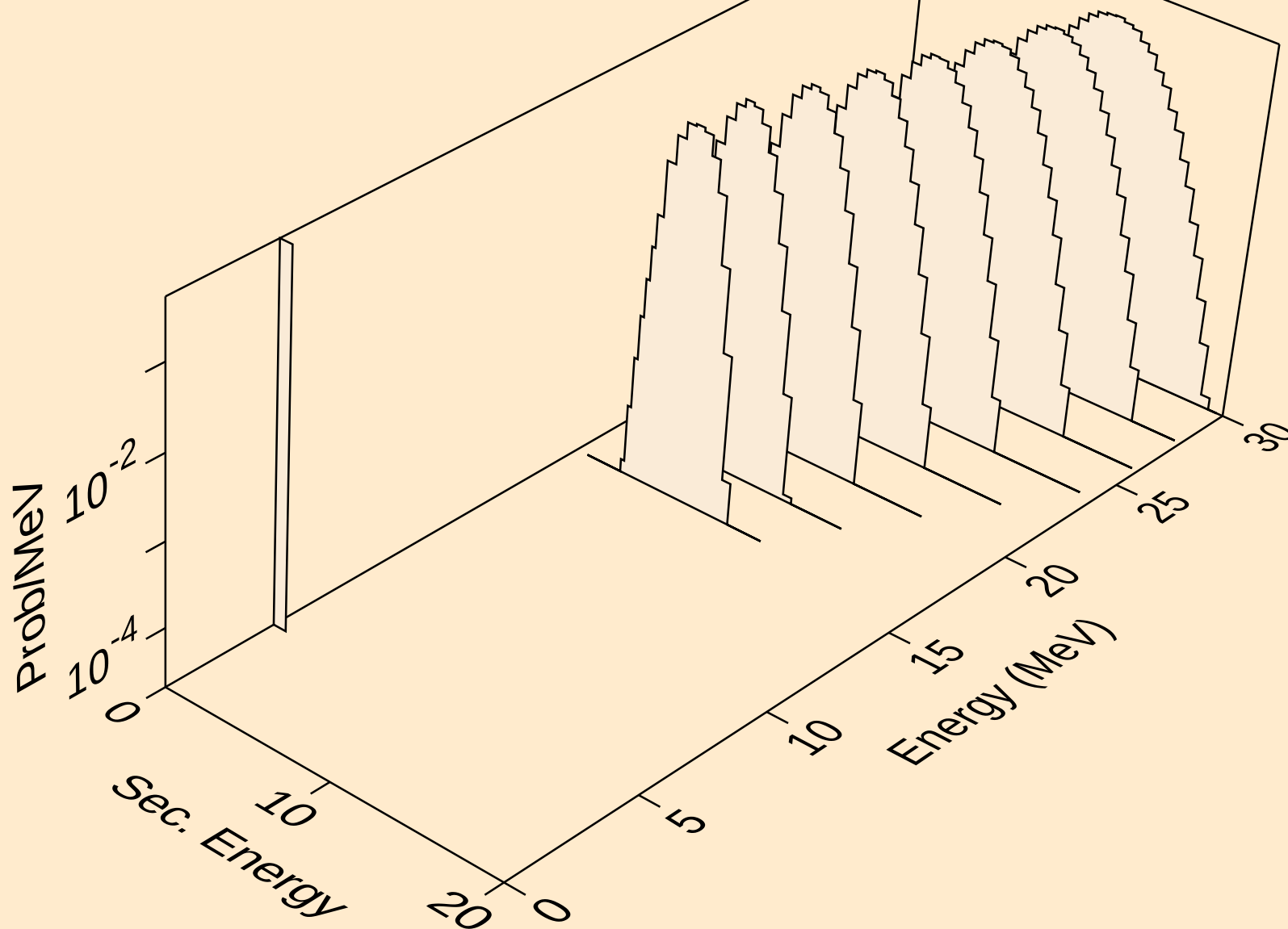
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



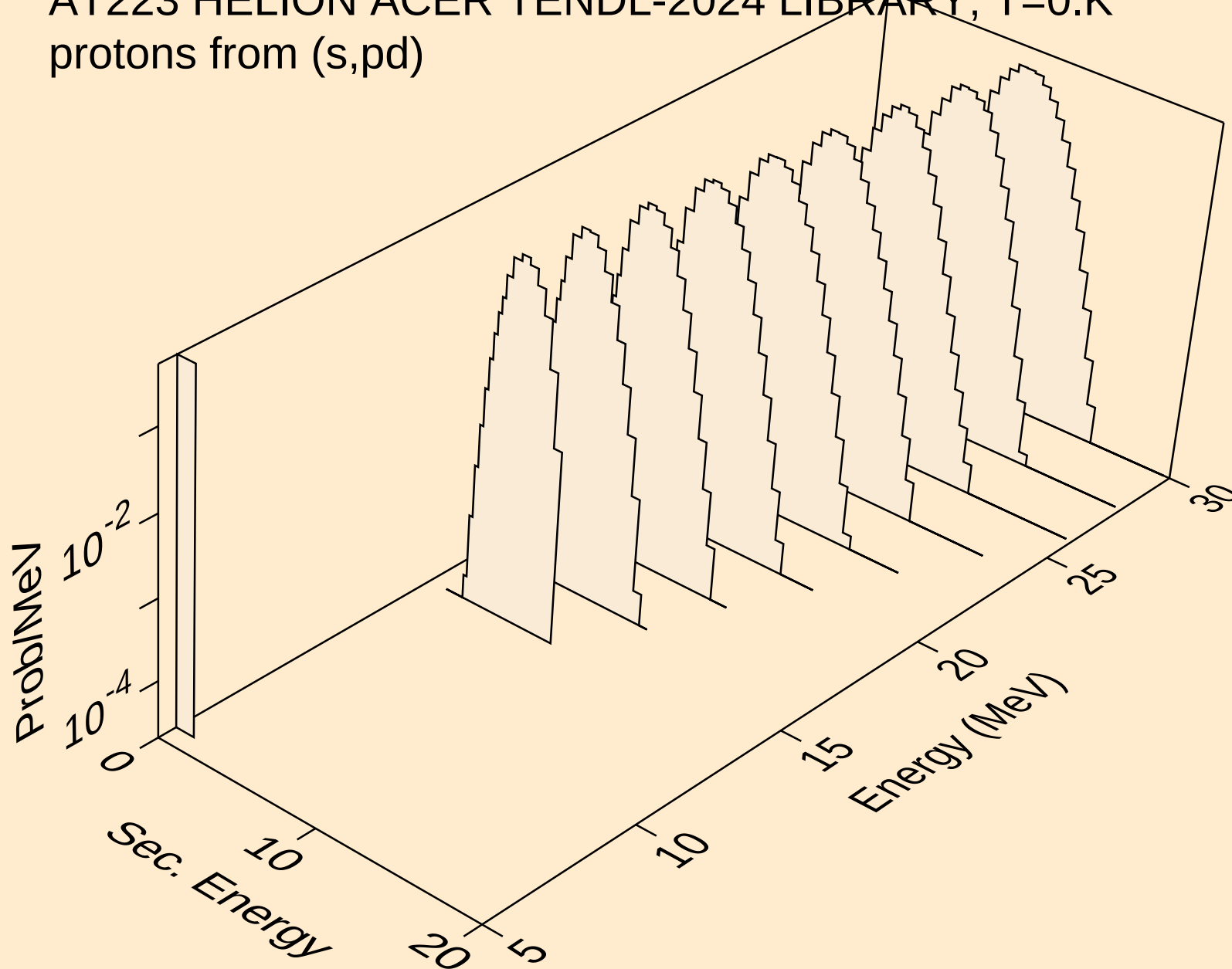
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



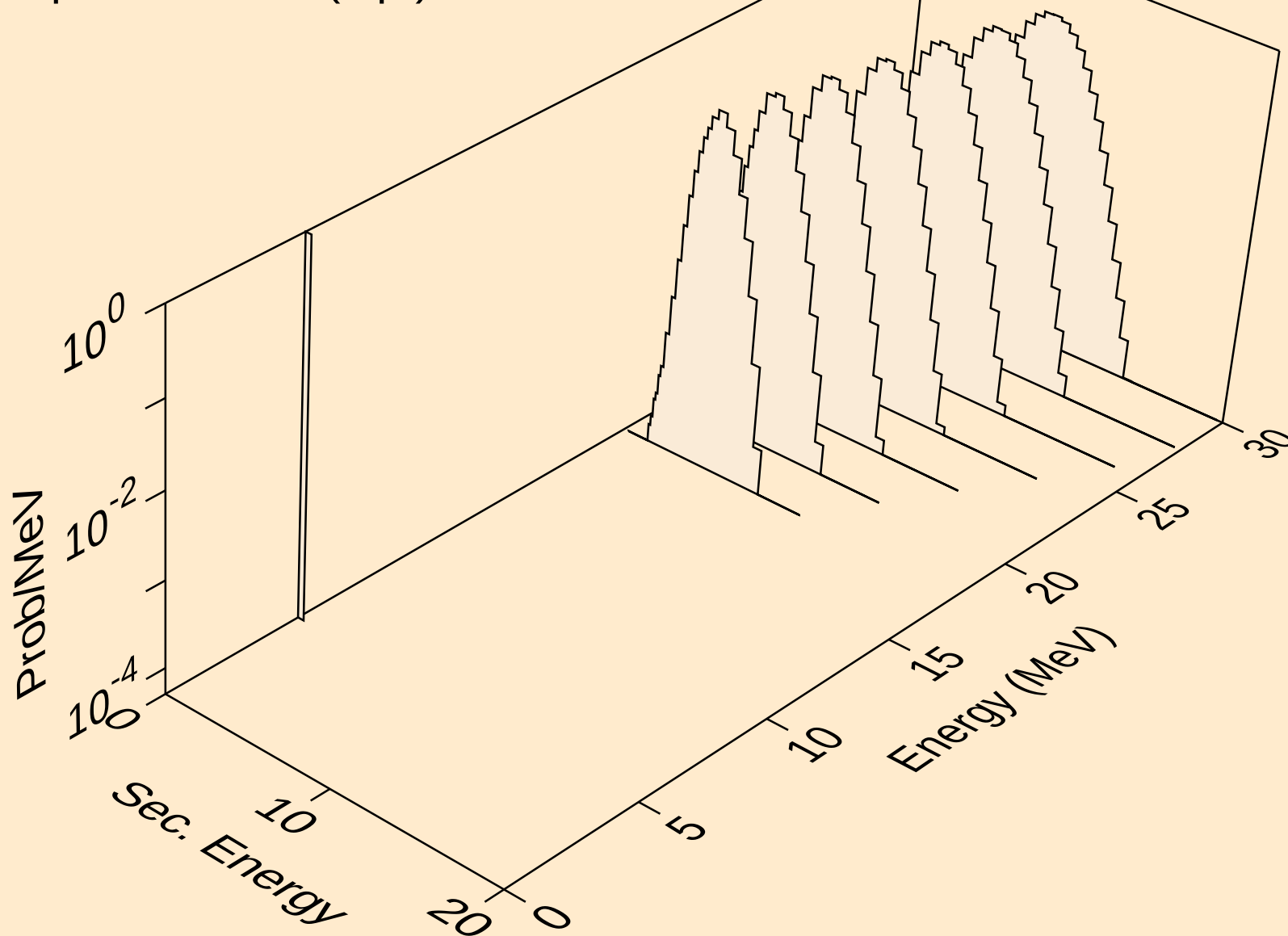
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protons from (s,2p)



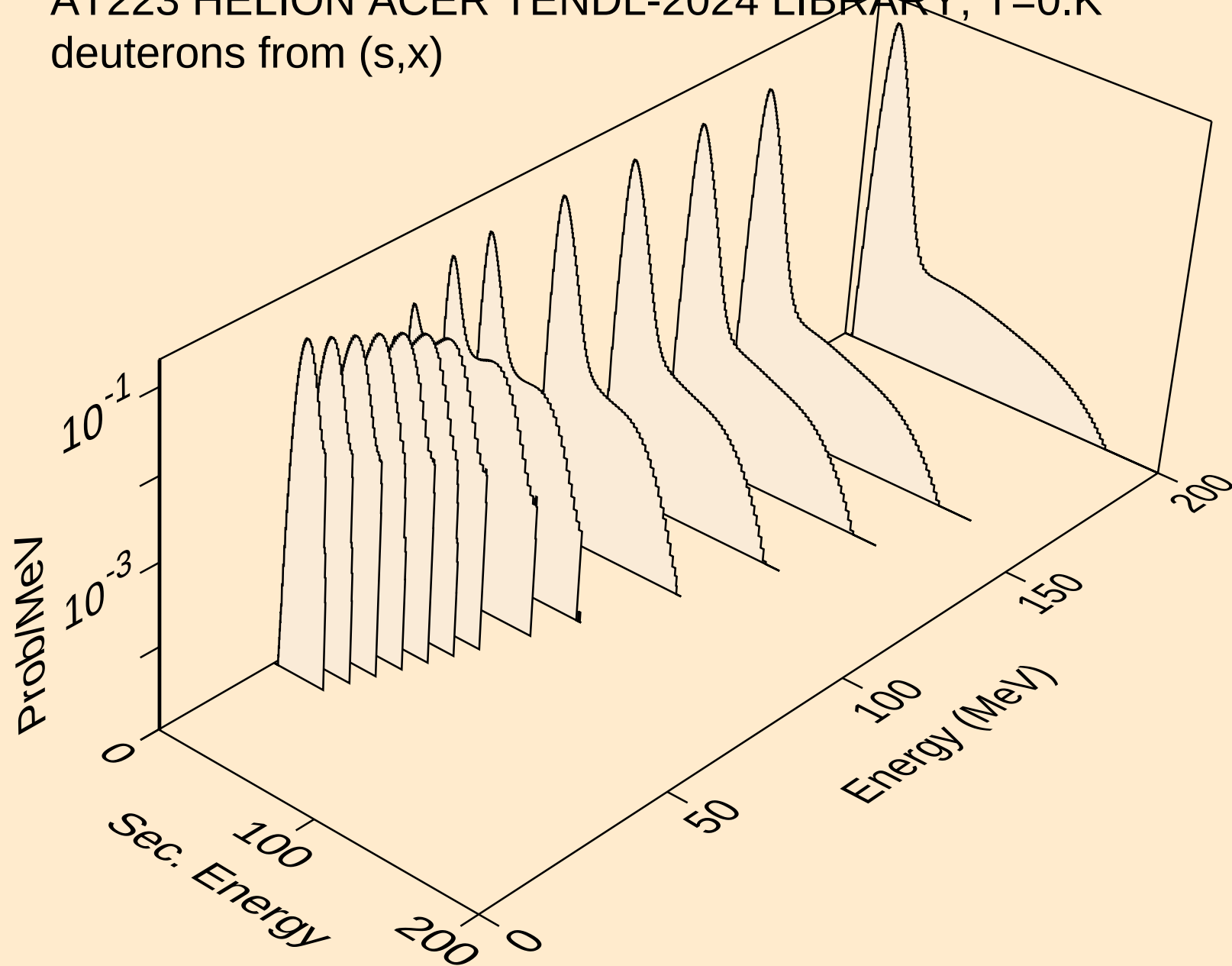
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protons from (s,pd)



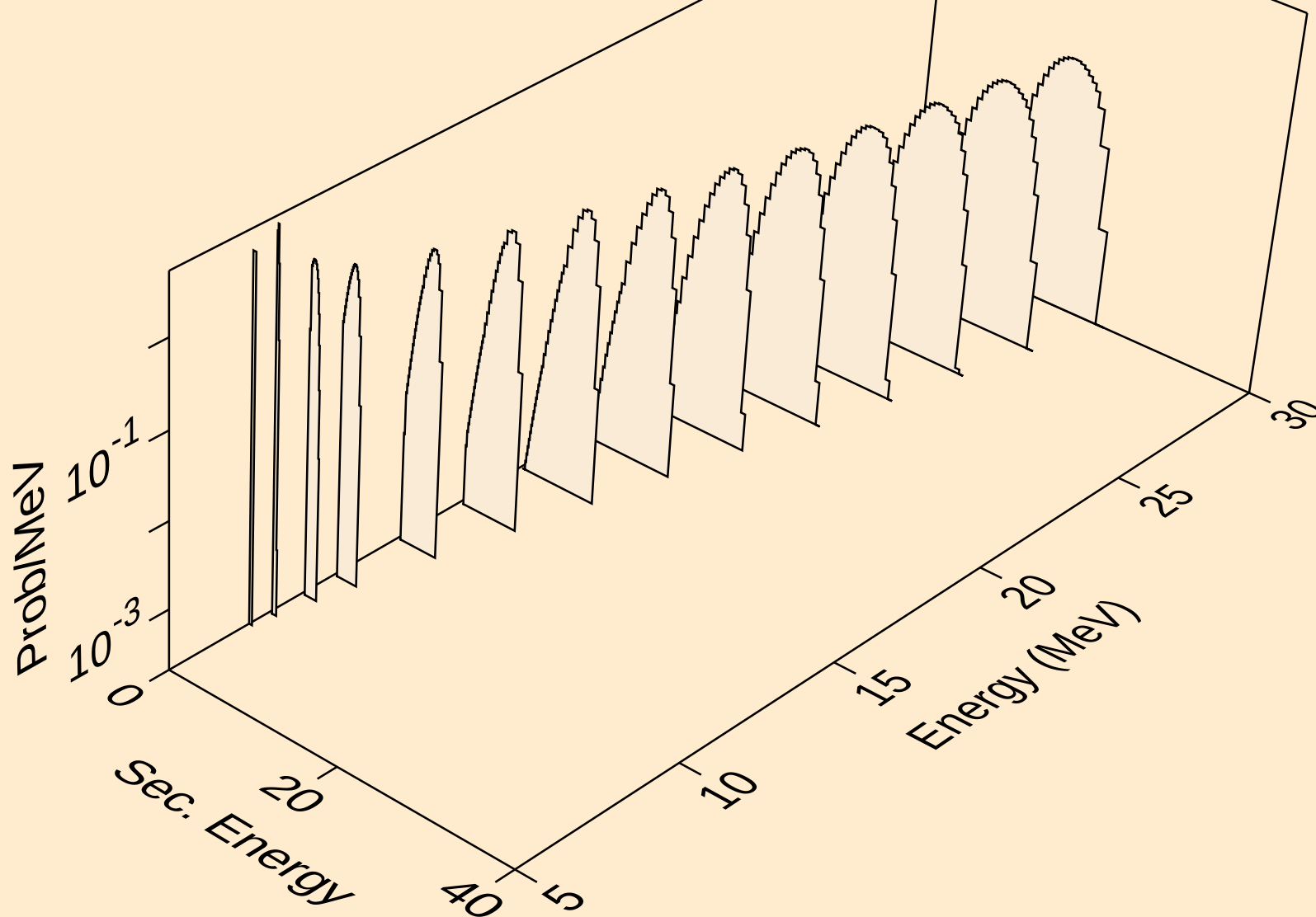
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protons from (s,pt)



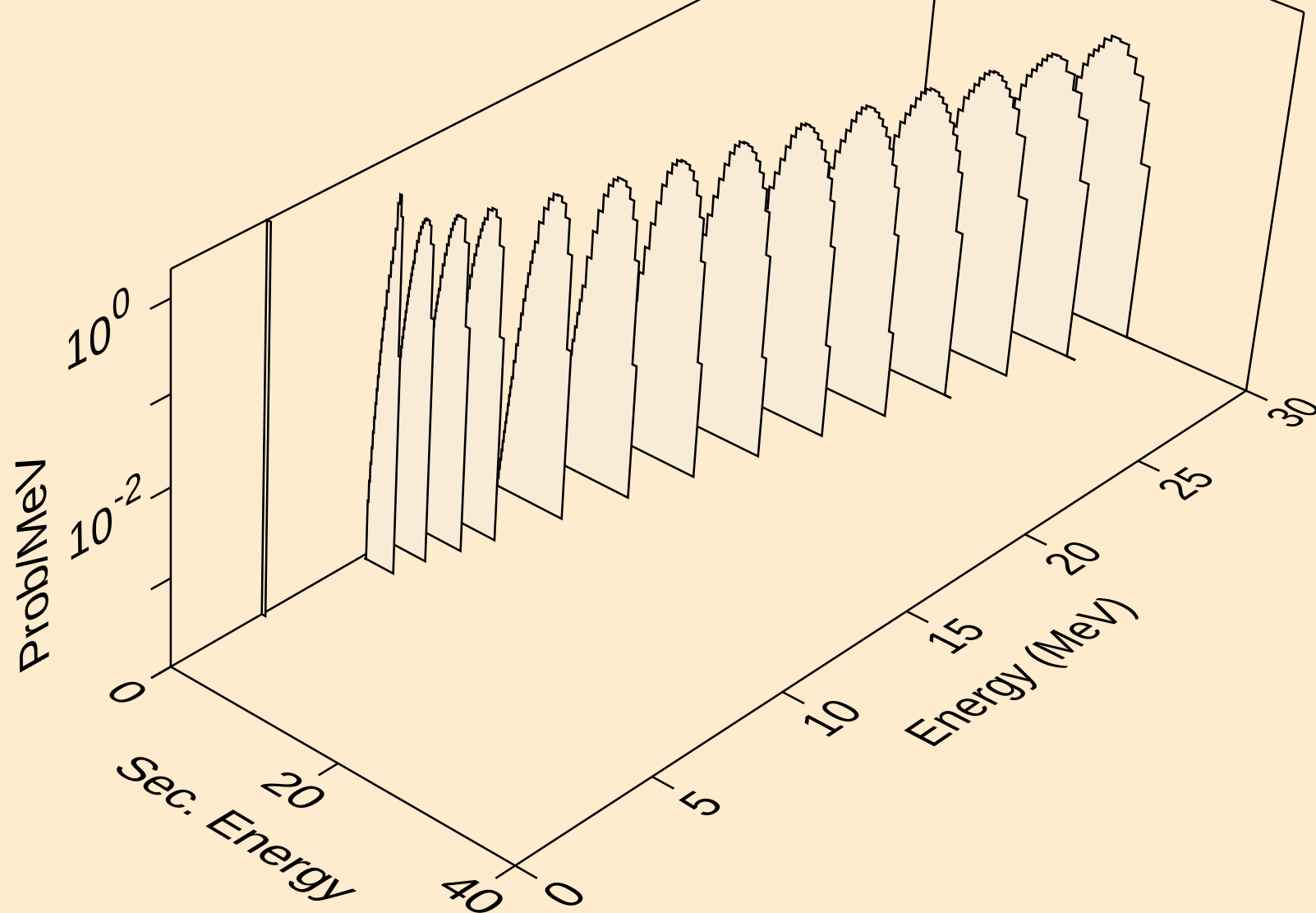
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deuterons from (s,x)



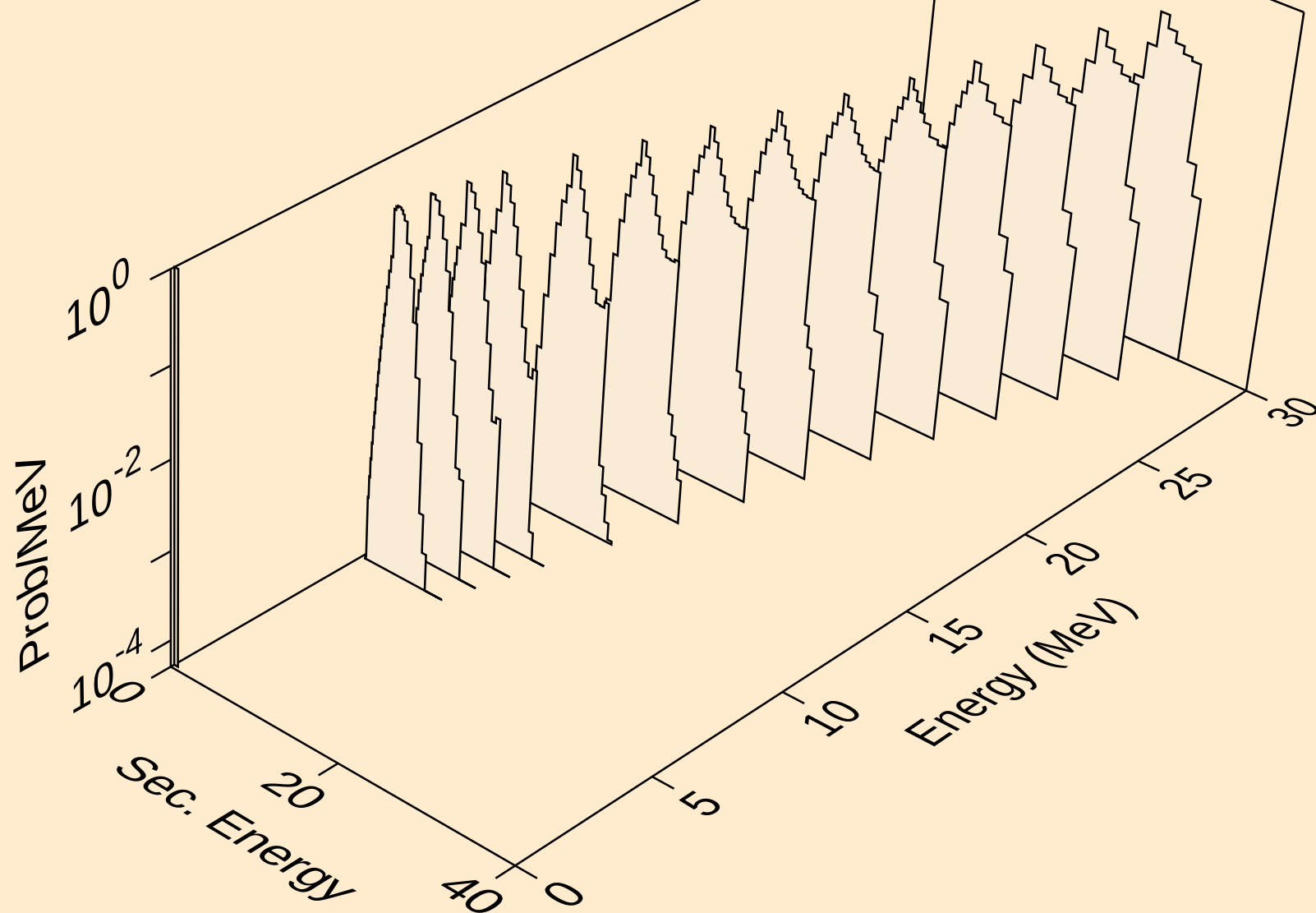
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deuterons from (s,2nd)



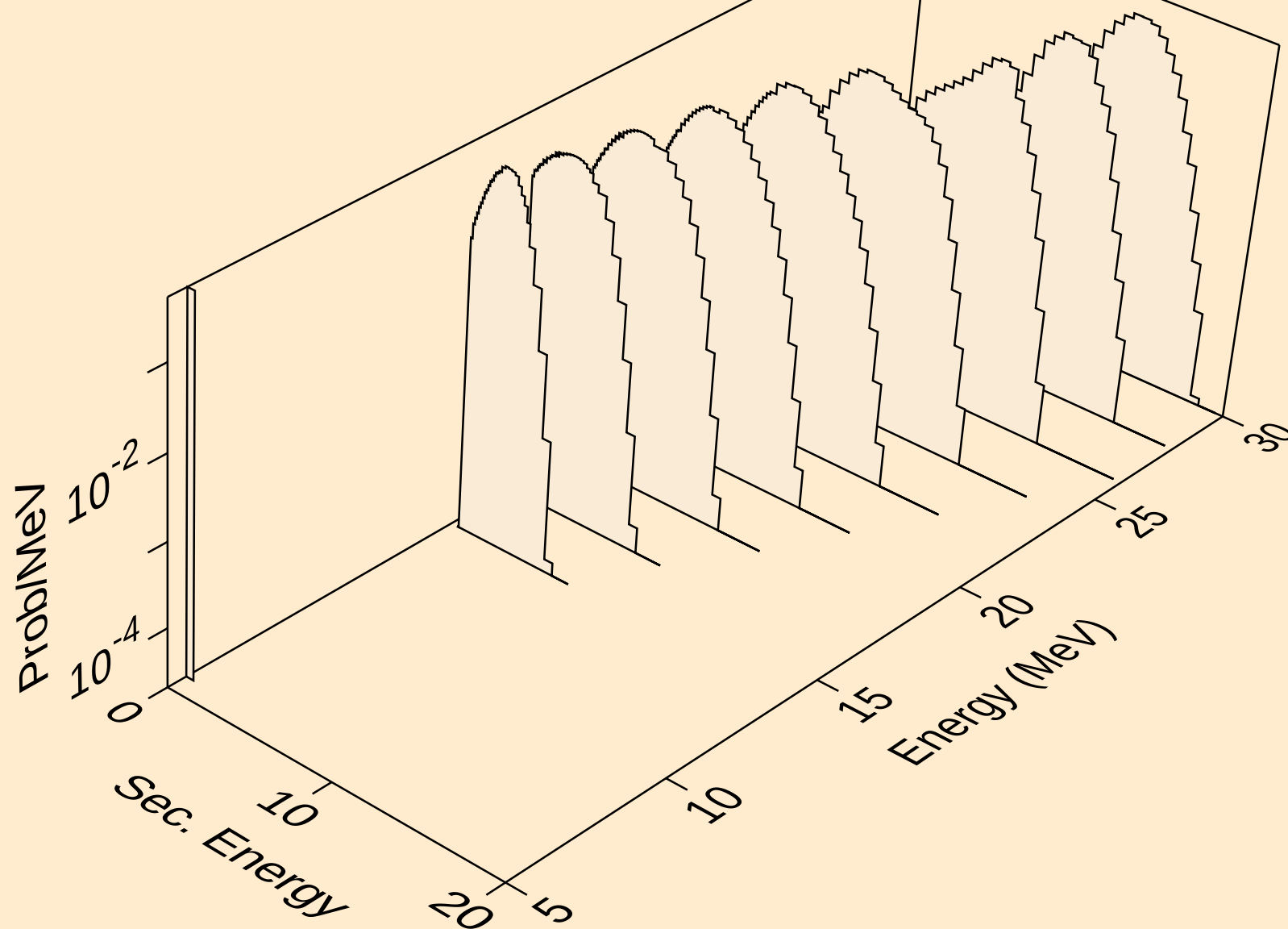
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deuterons from (s,n*)d



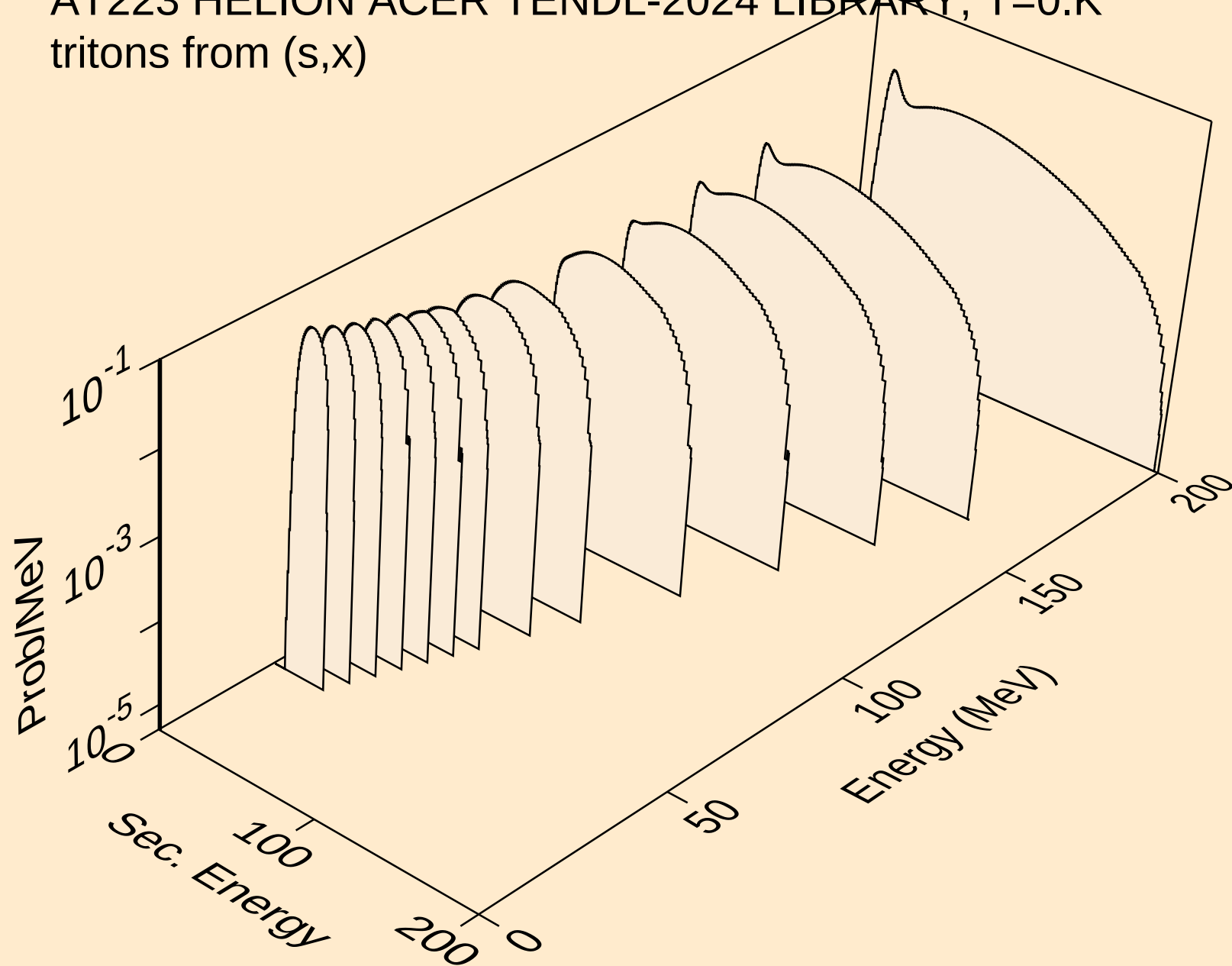
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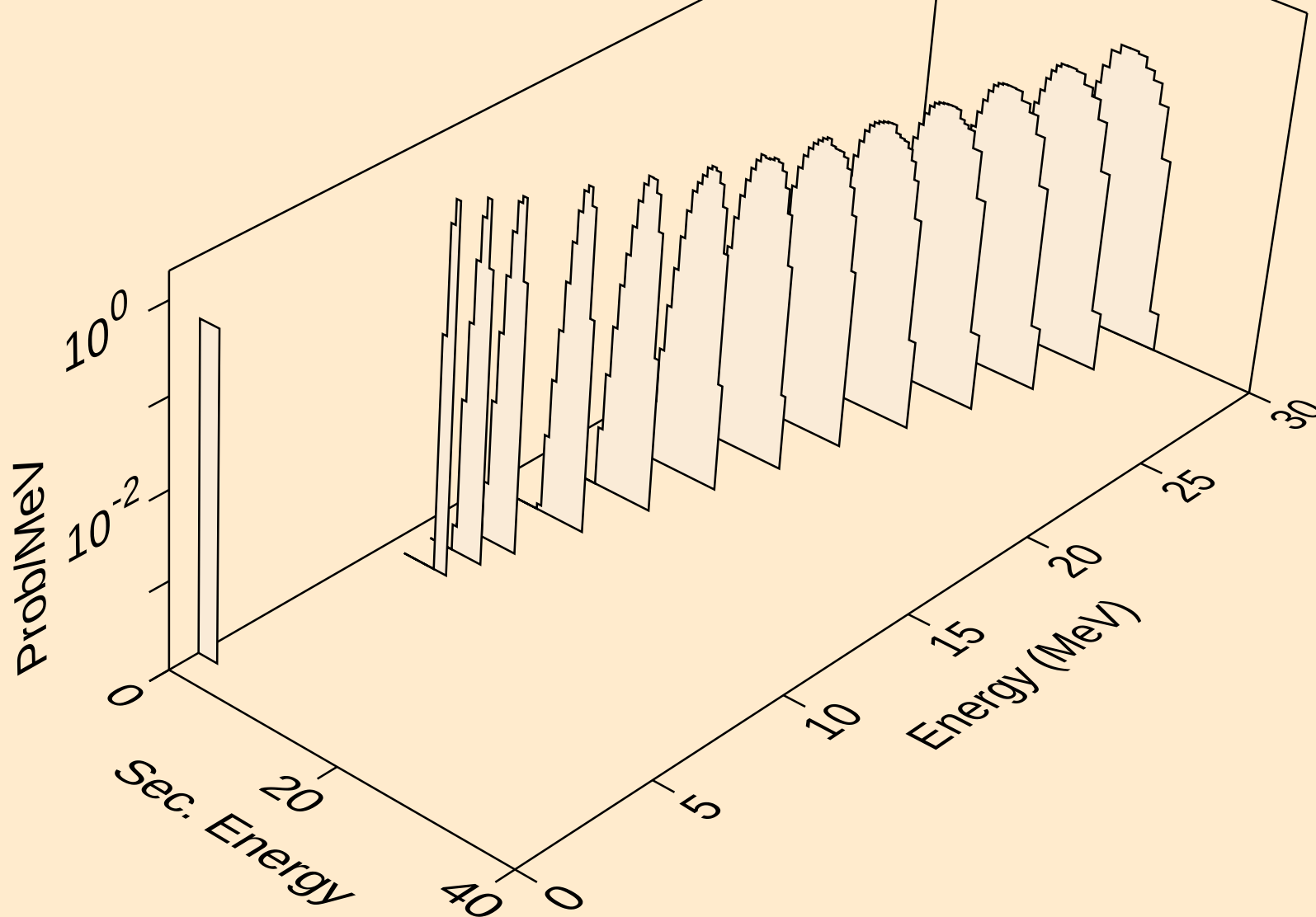
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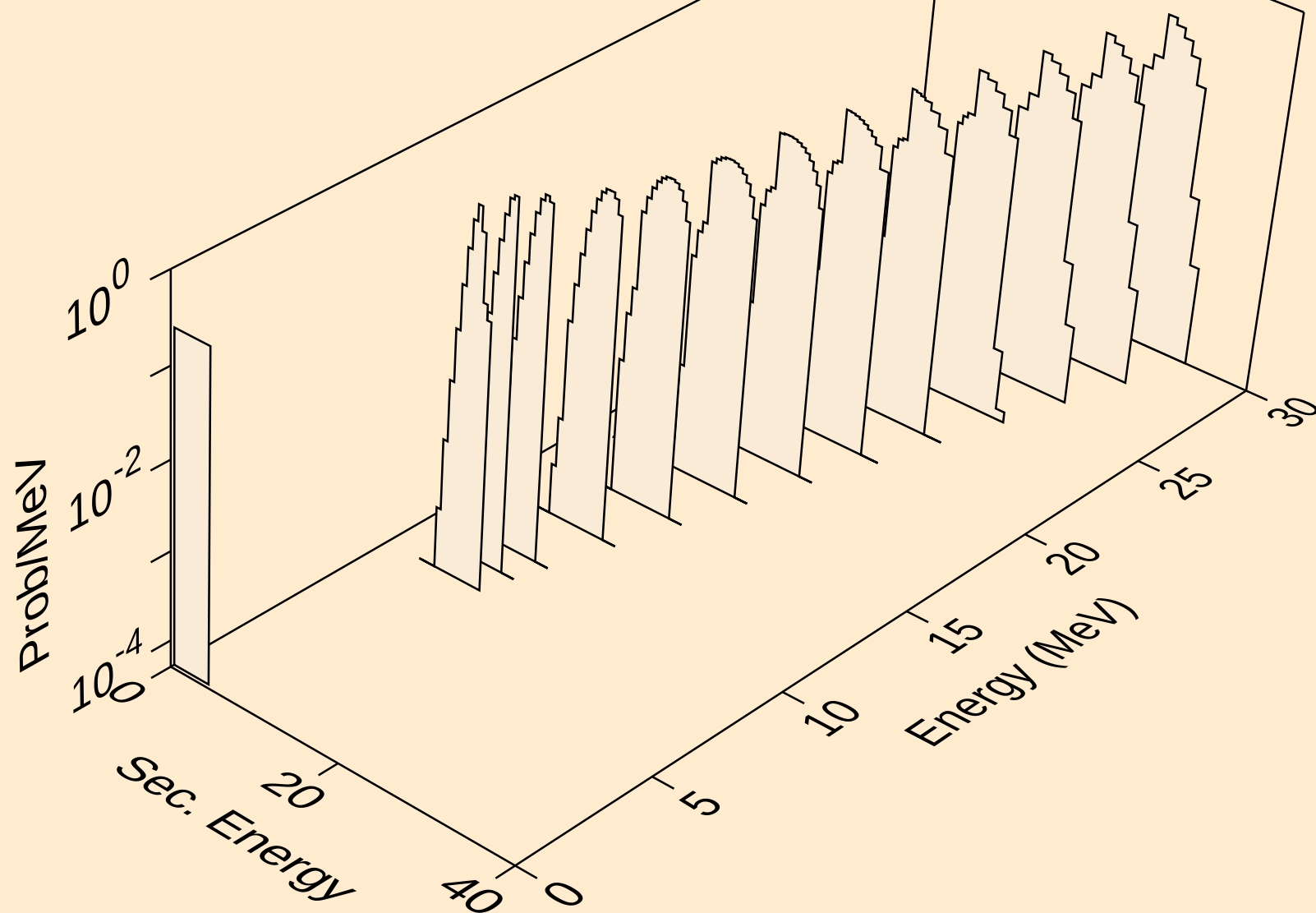
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tritons from (s,x)



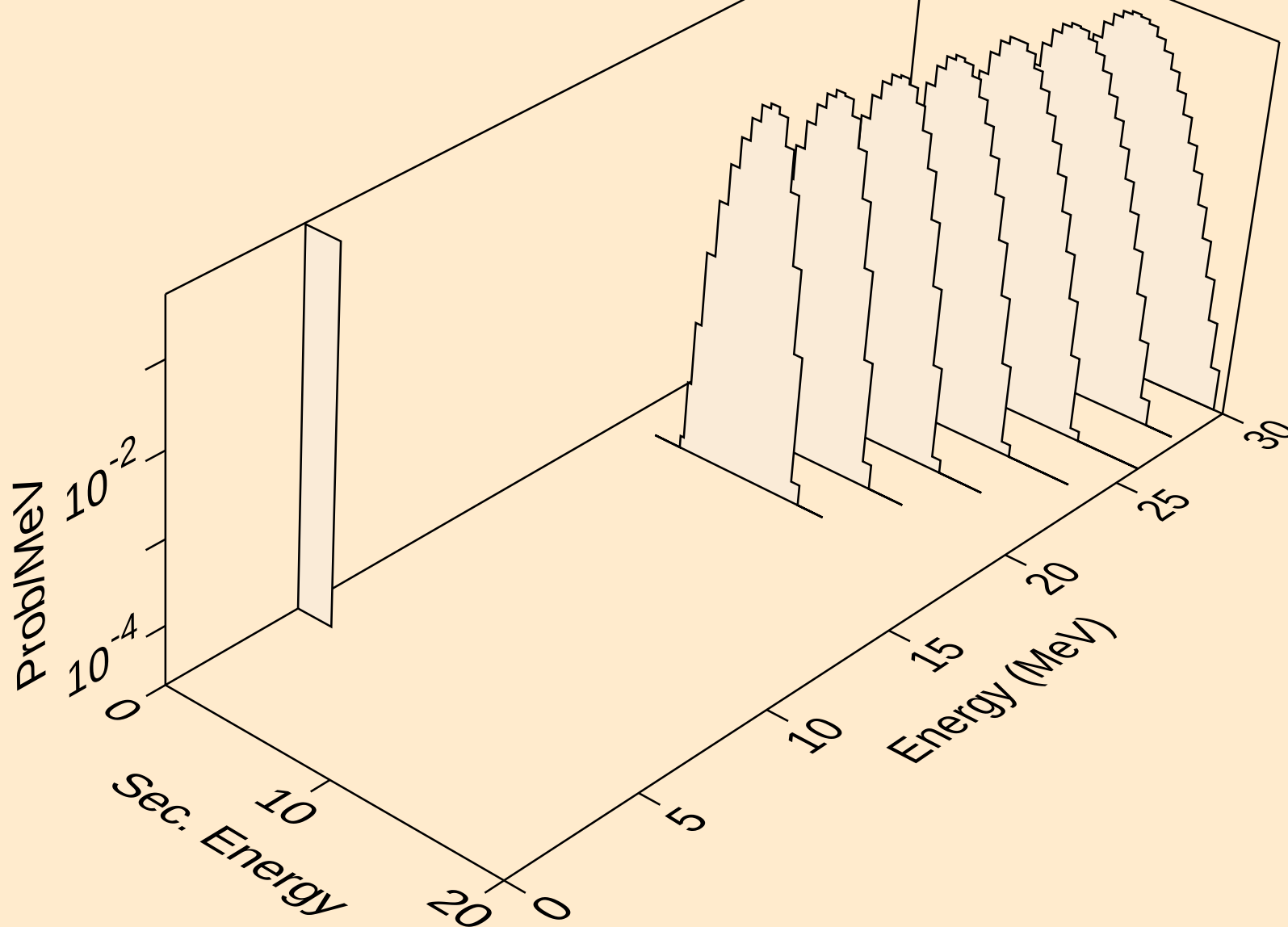
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tritons from (s,n*)t



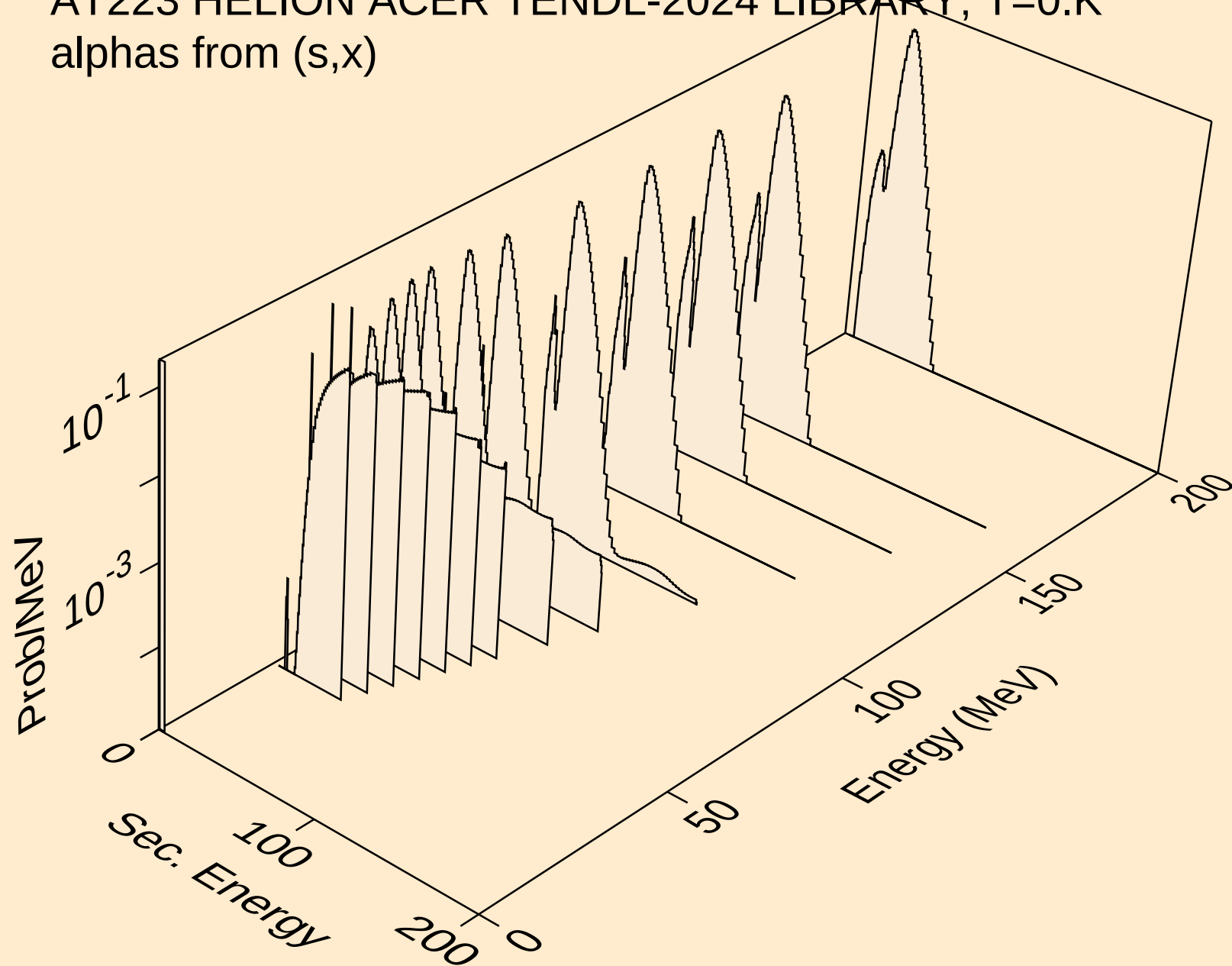
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tritons from (s,t)



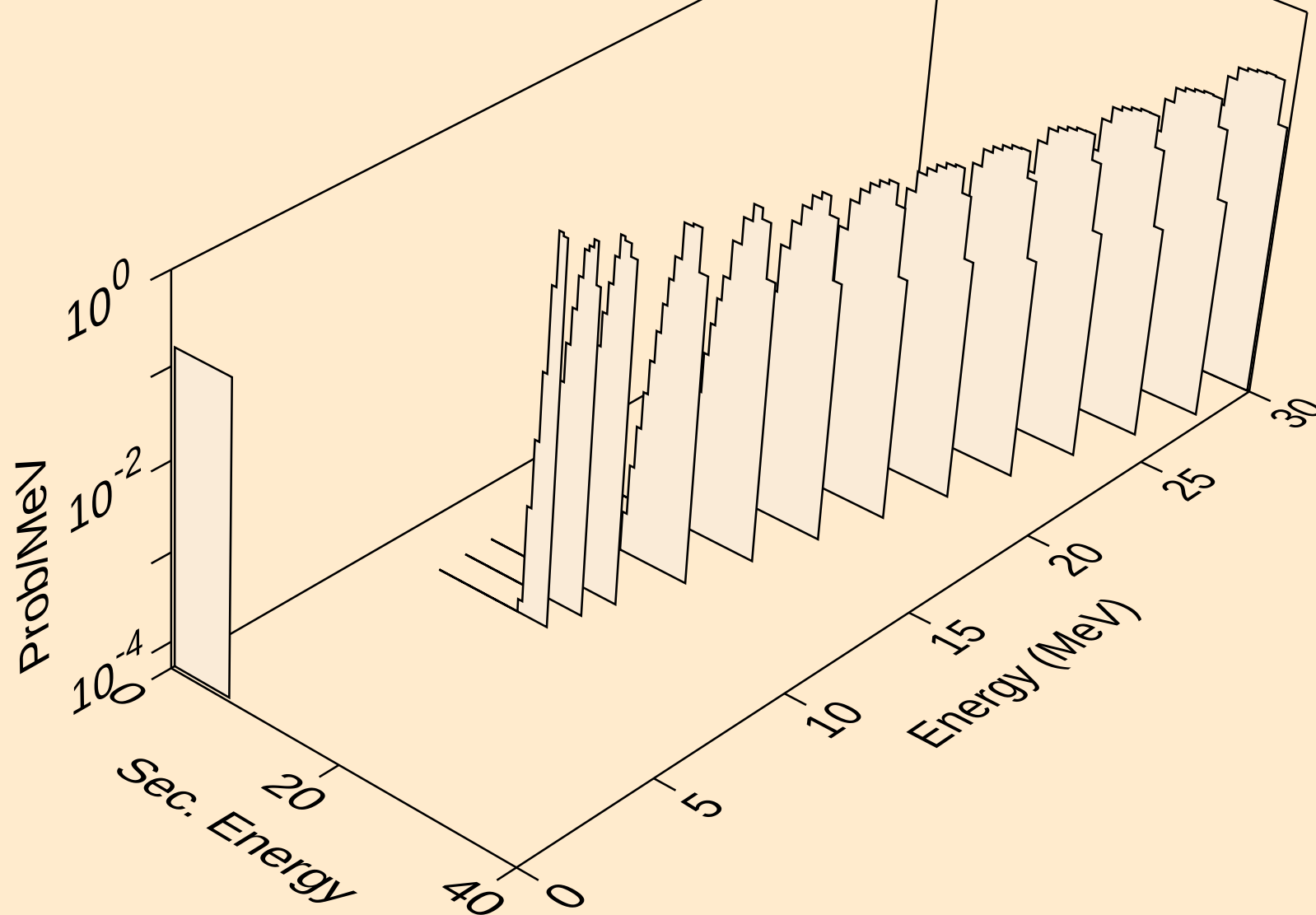
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tritons from (s,pt)



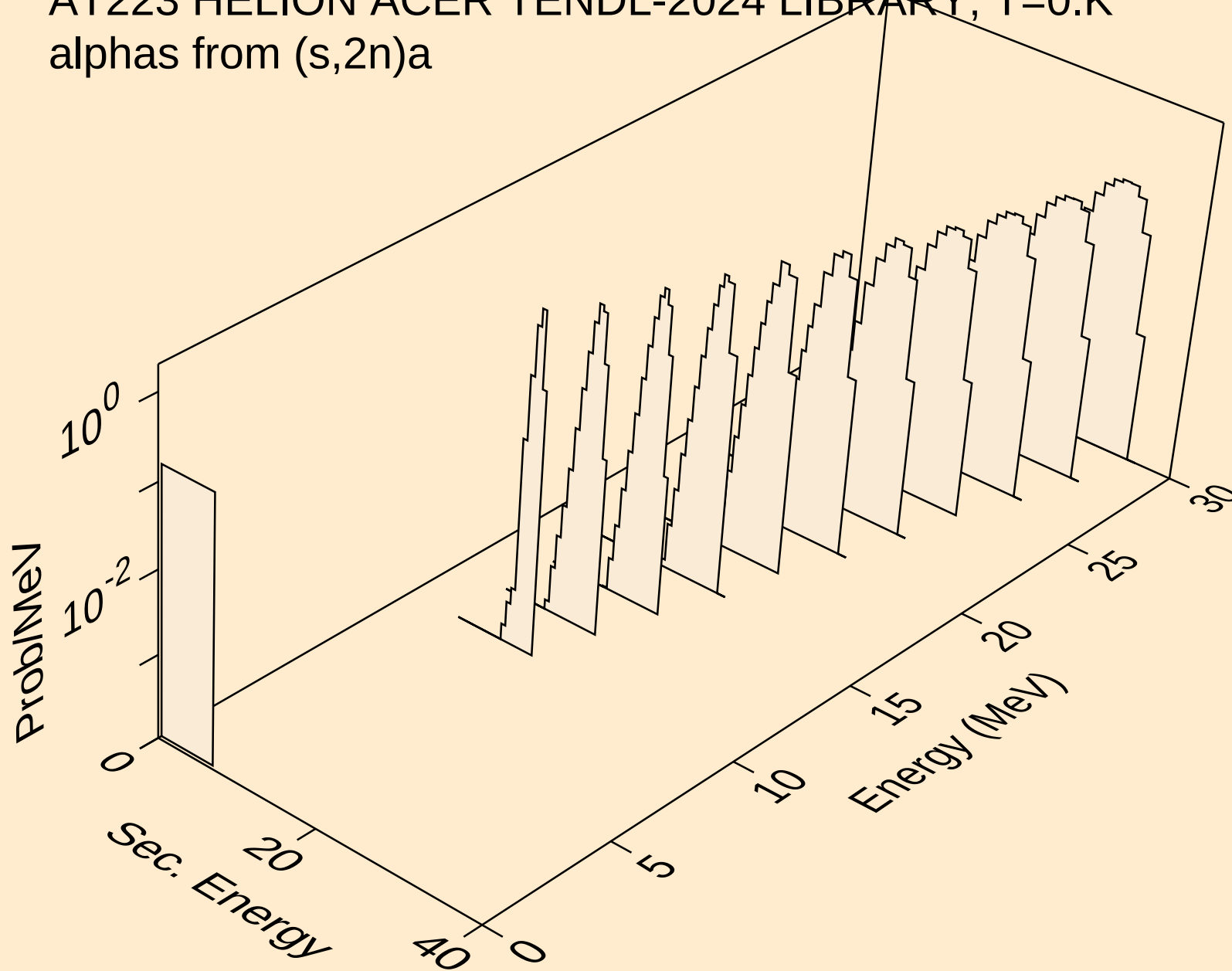
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alphas from (s,x)



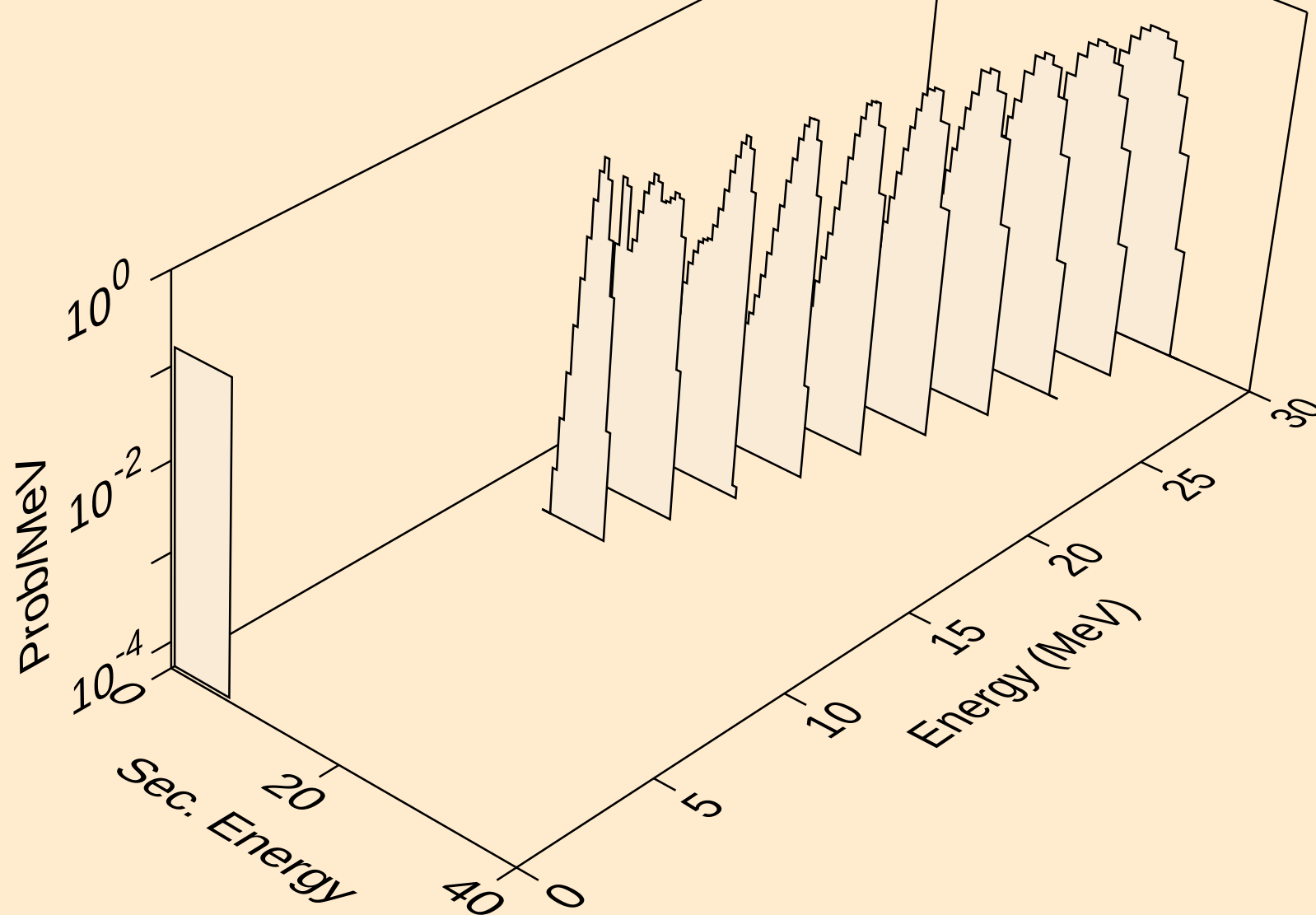
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



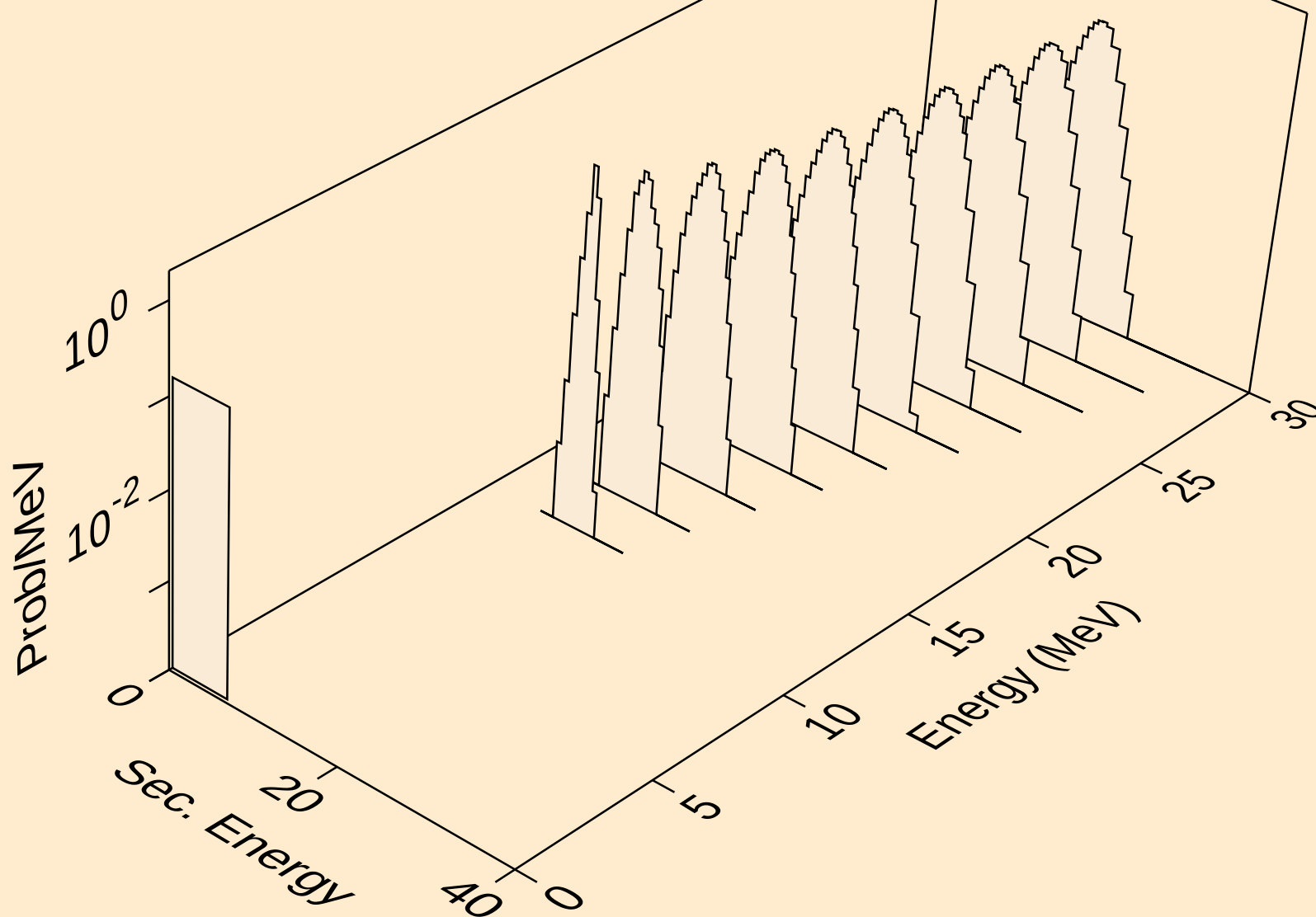
AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3n)a



AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



AT223 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)

