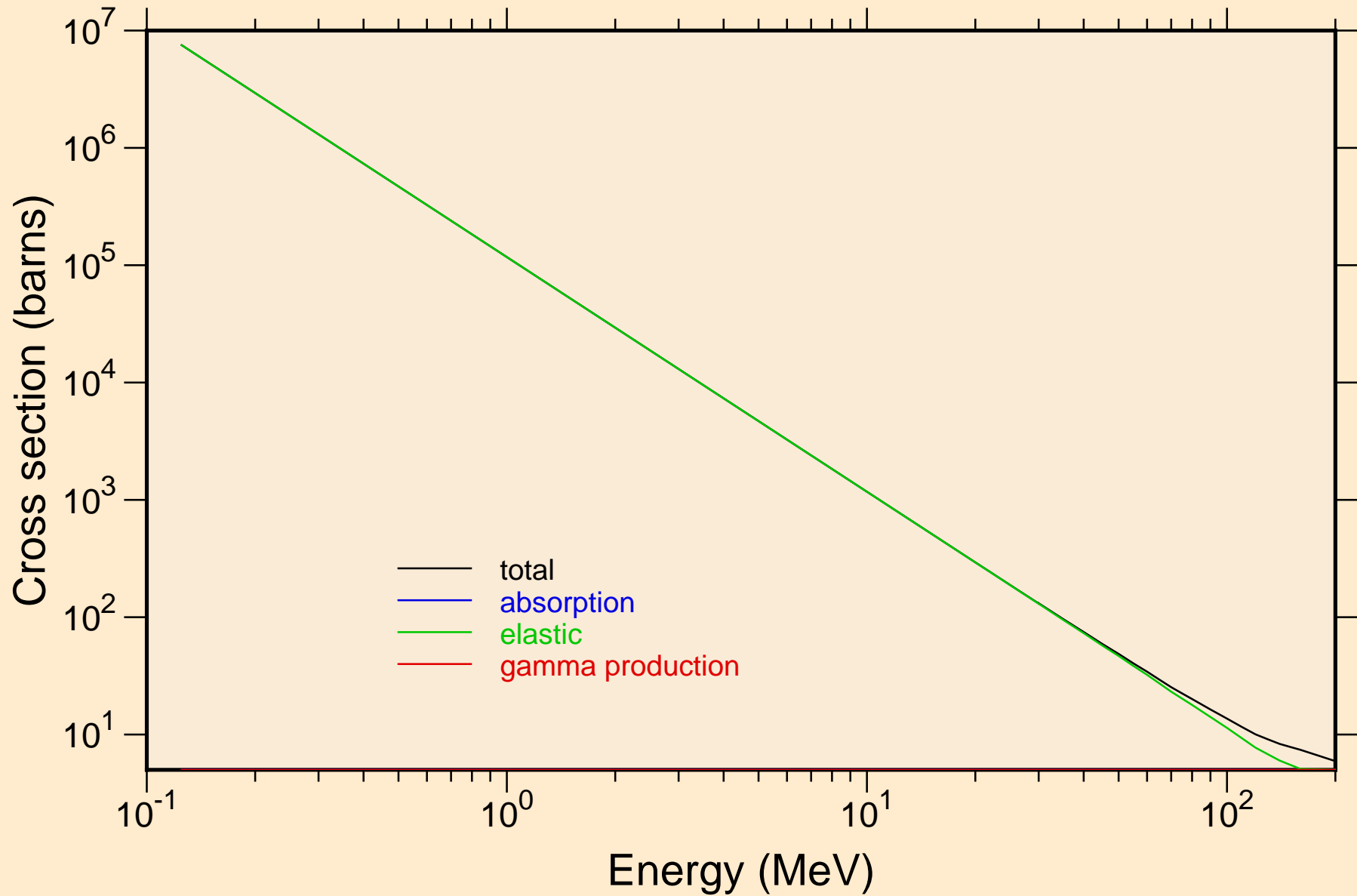


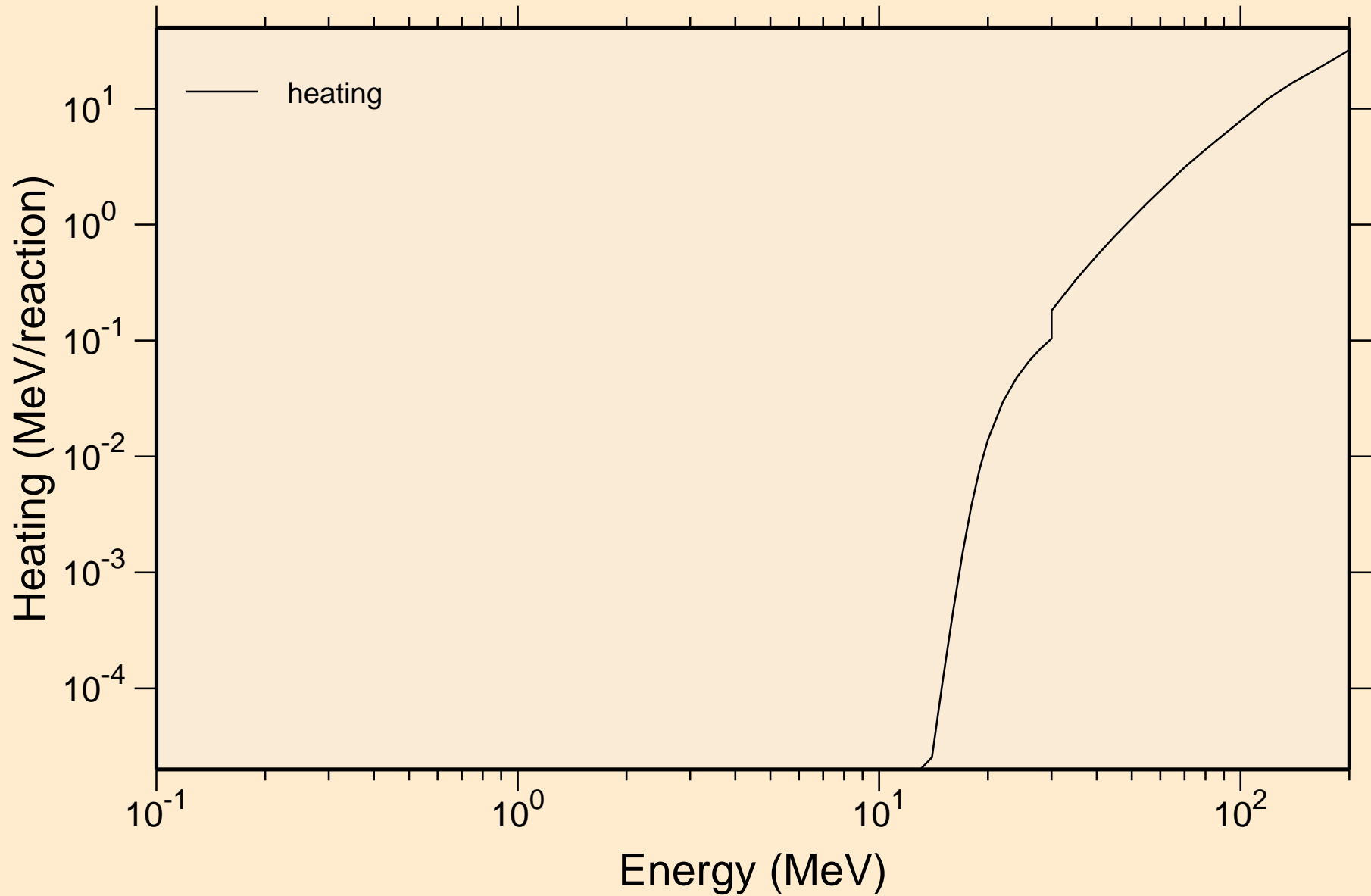
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



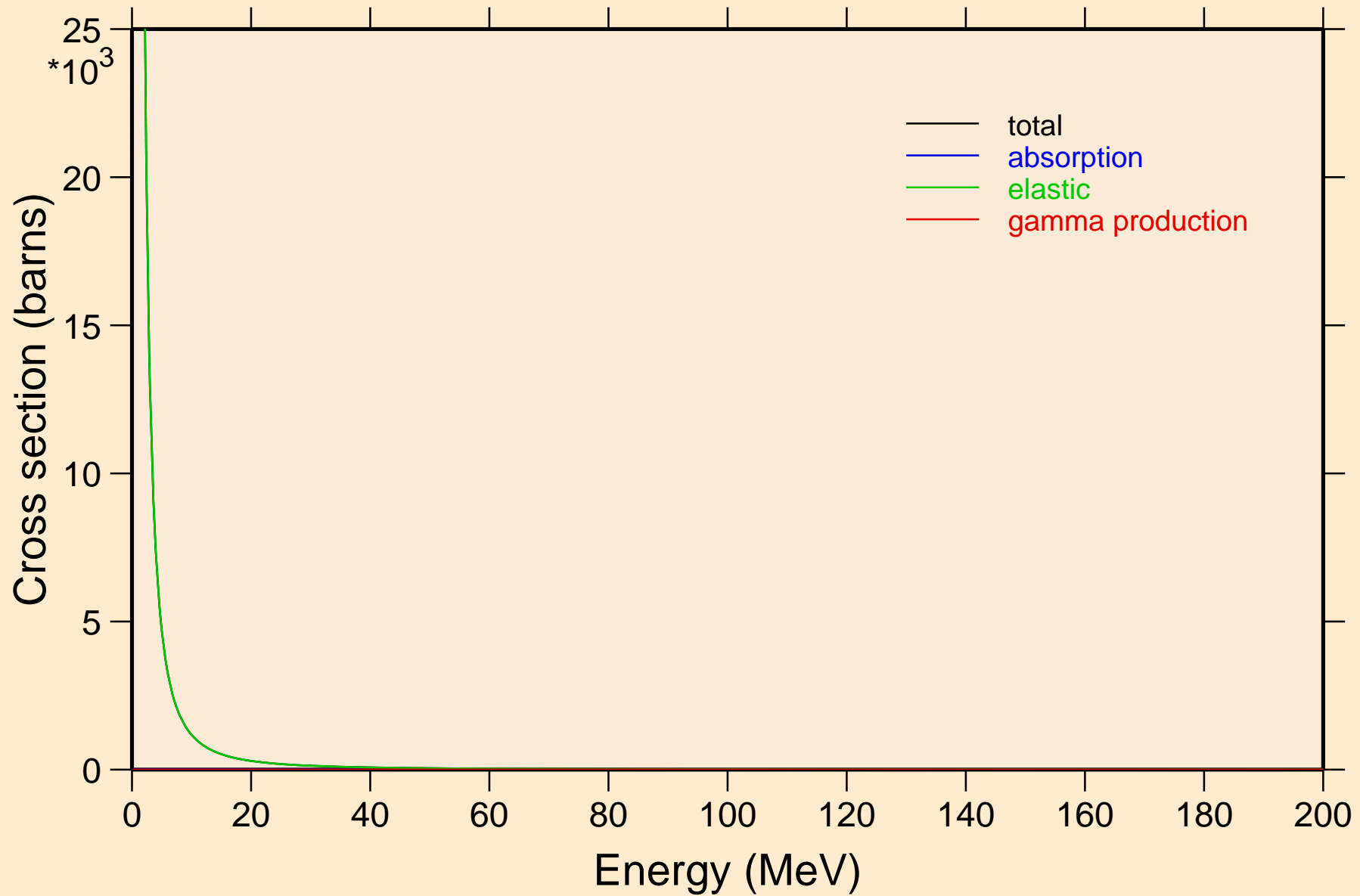
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



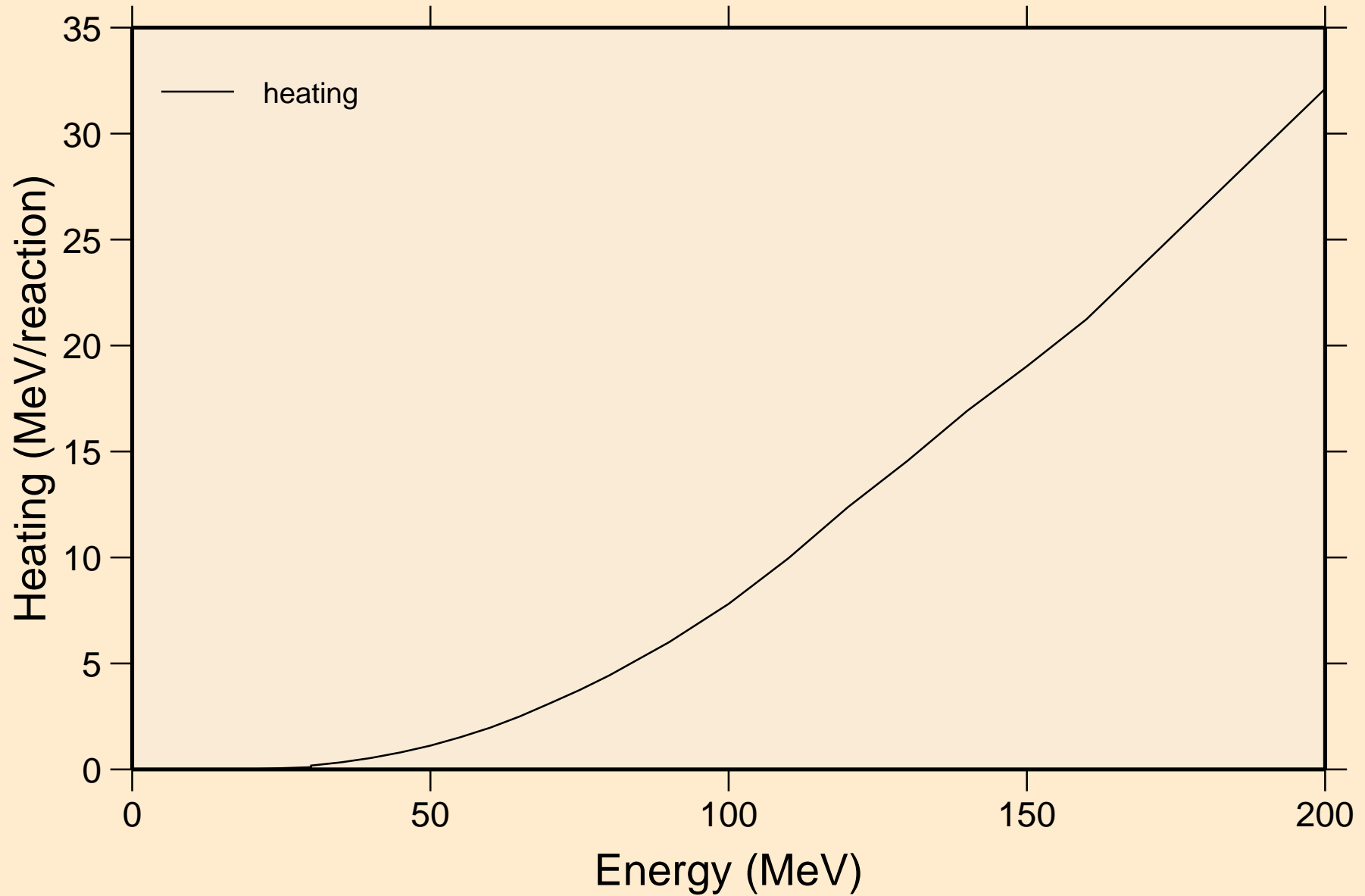
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

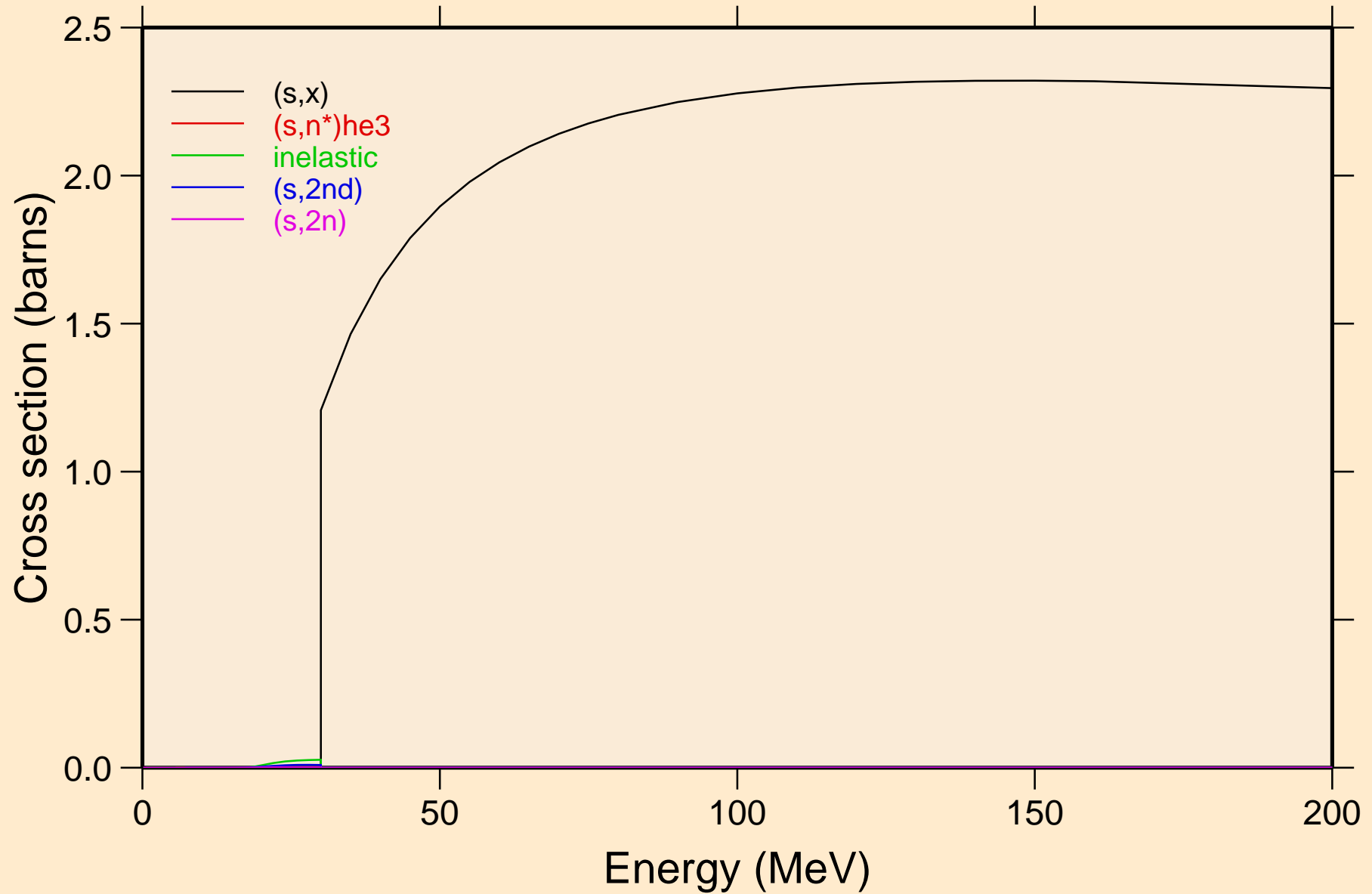


ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

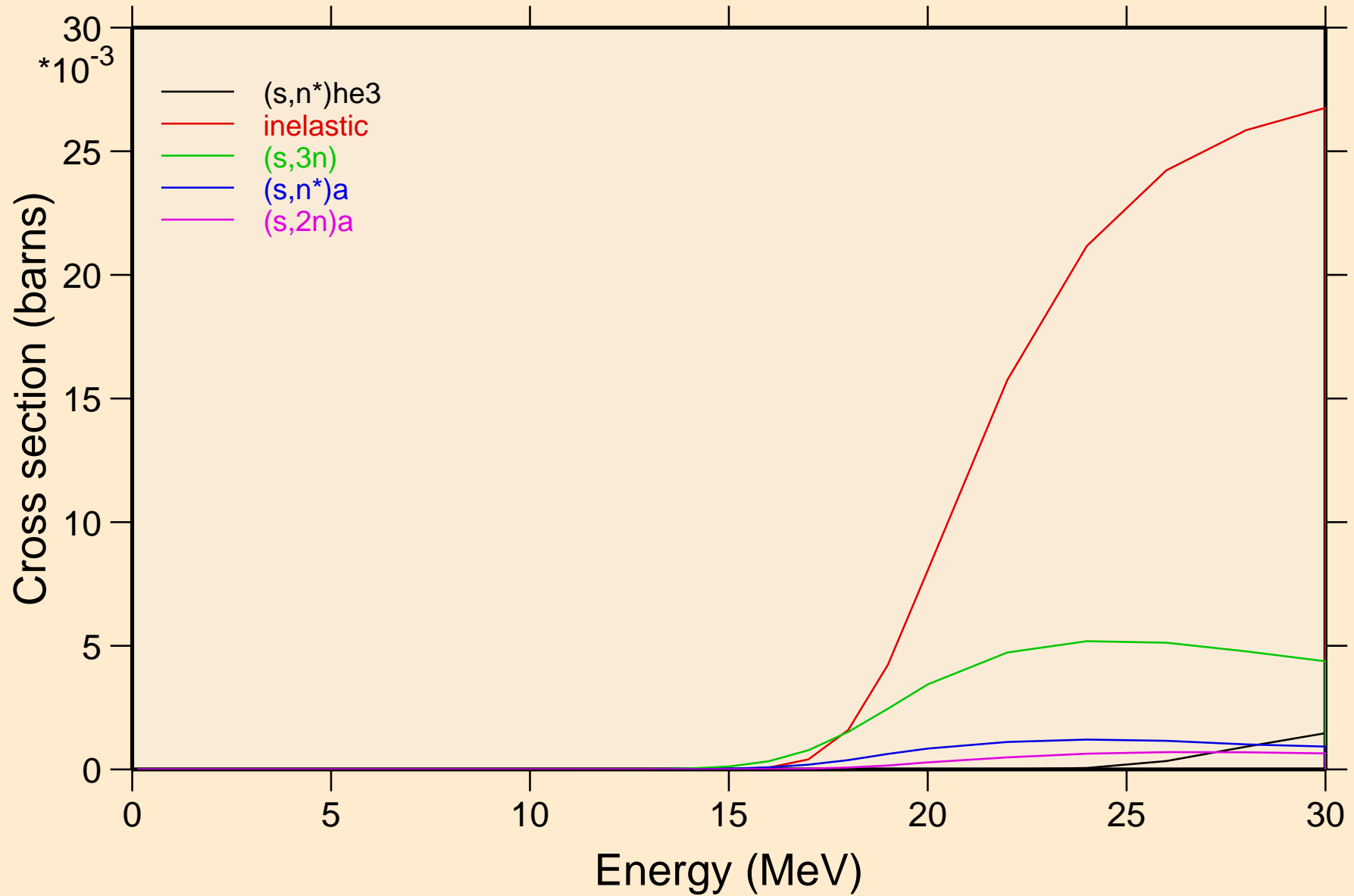
Heating



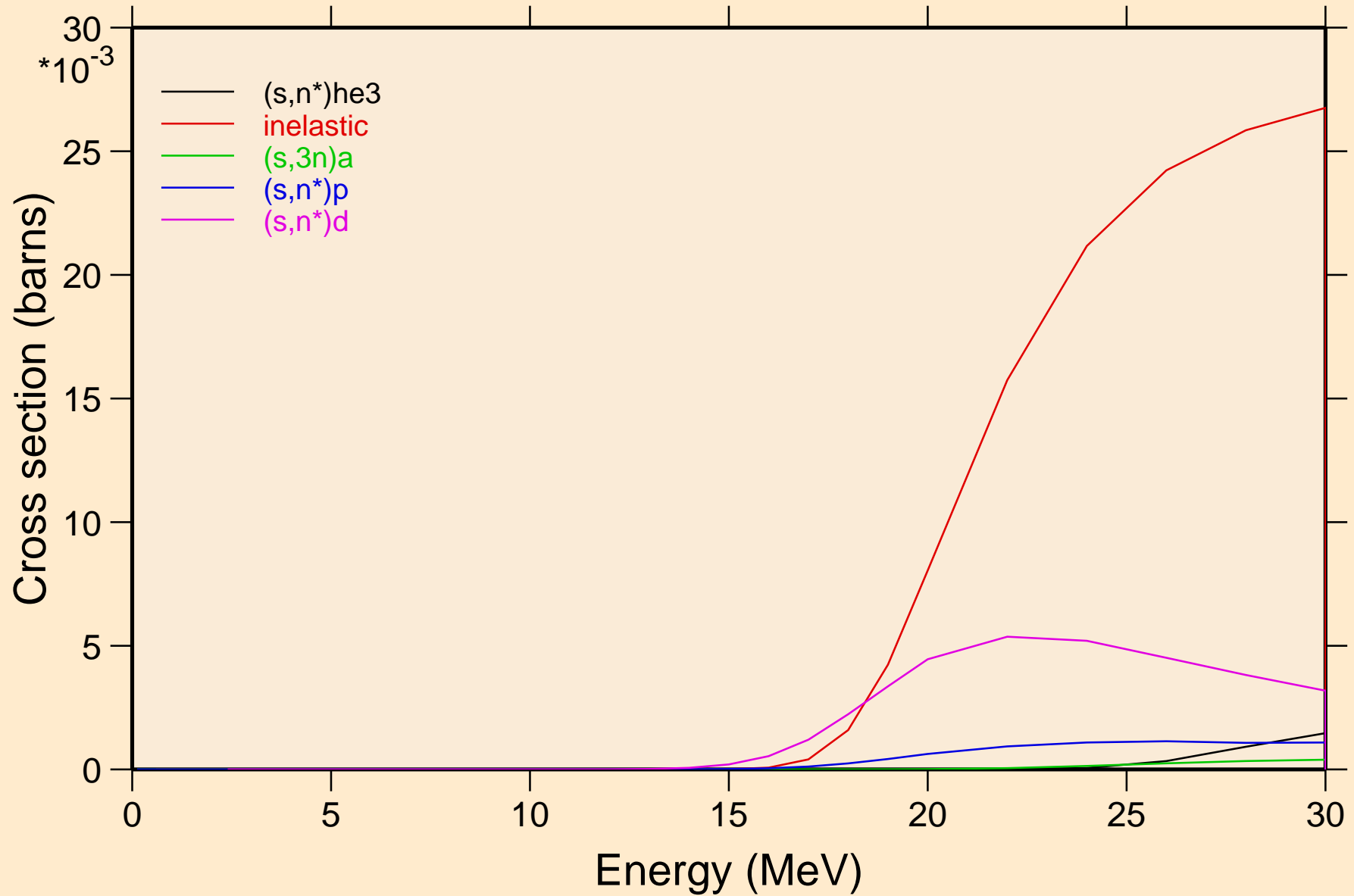
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

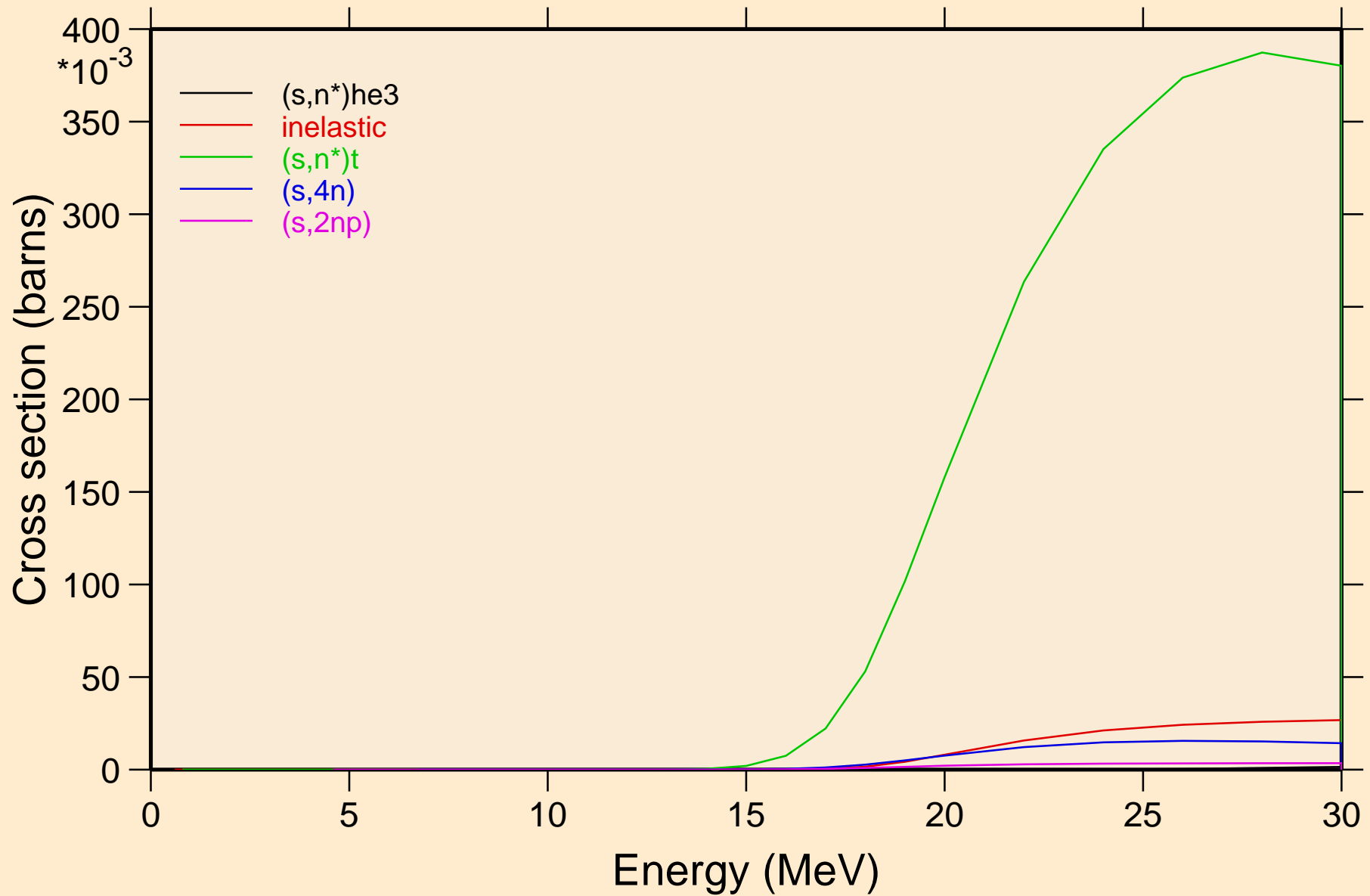


ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



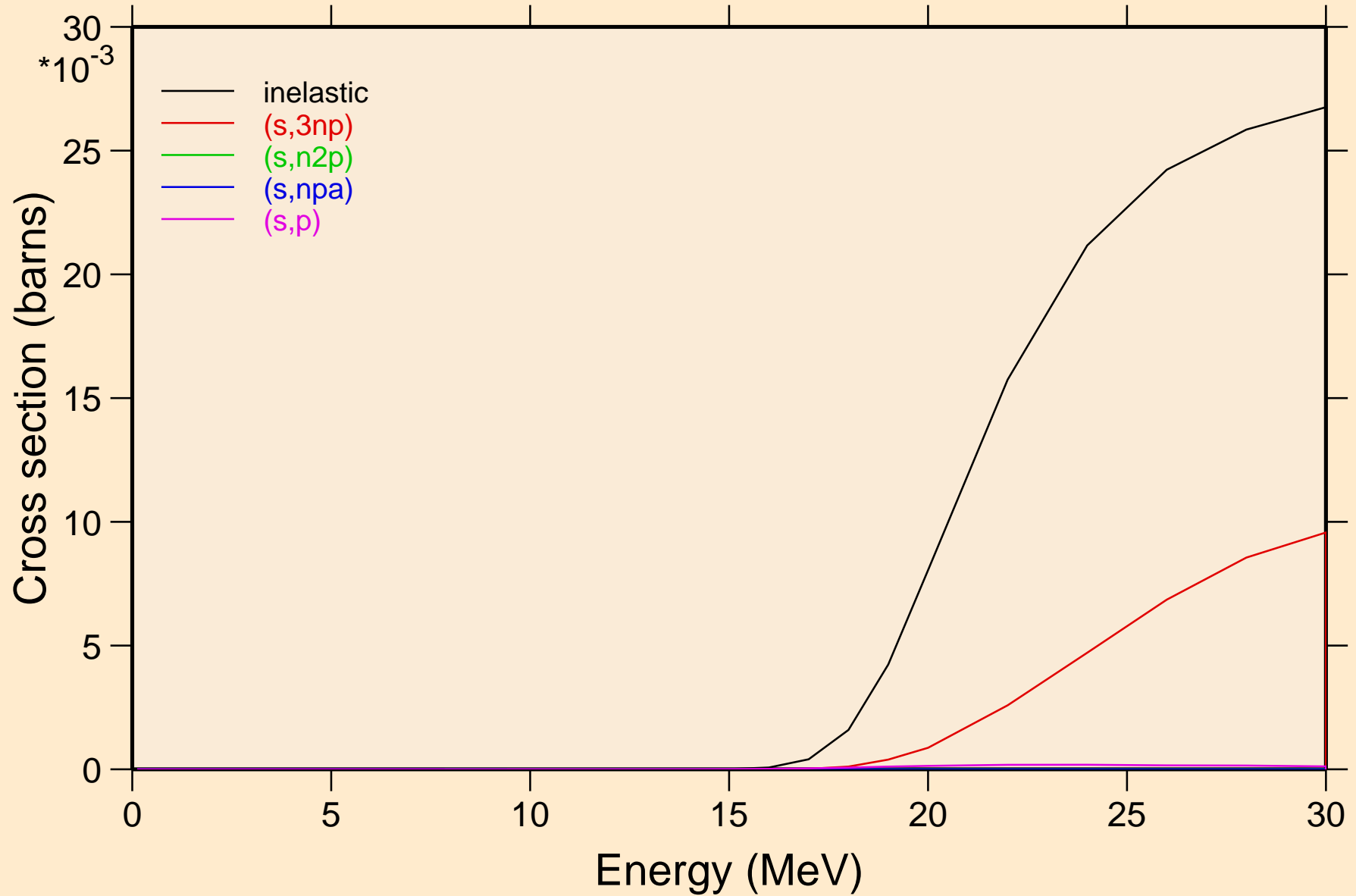
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

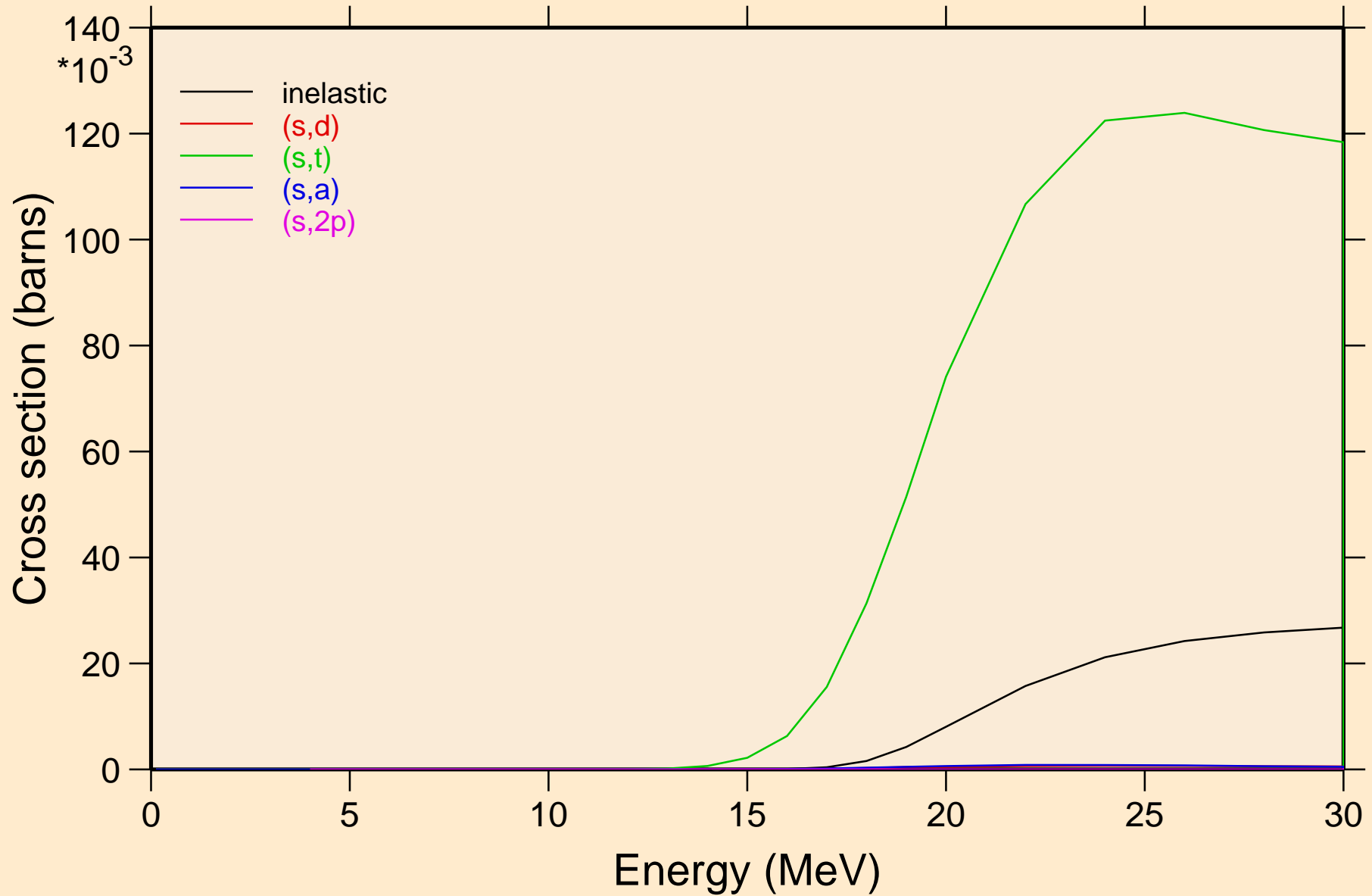


ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

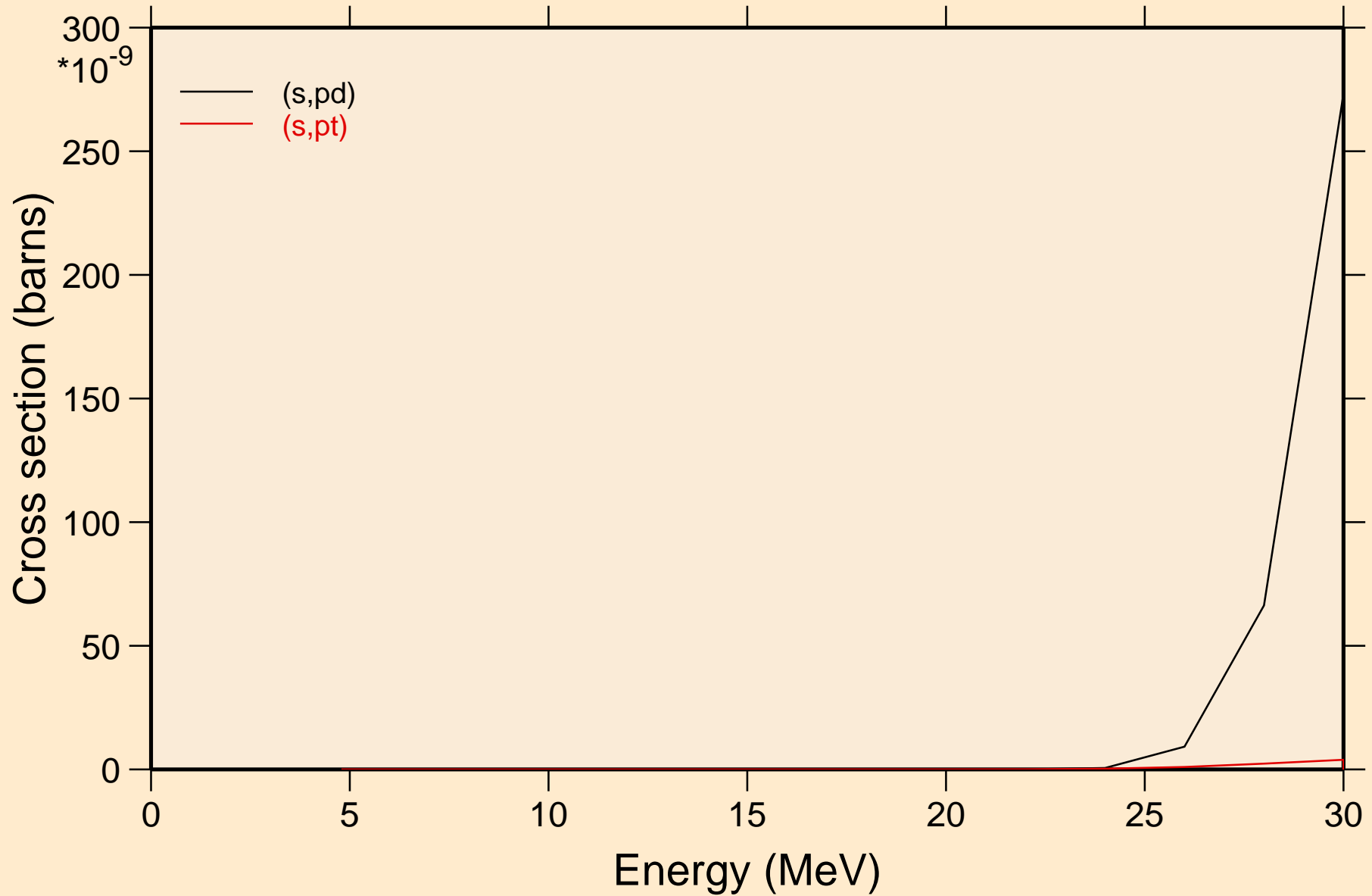
Threshold reactions



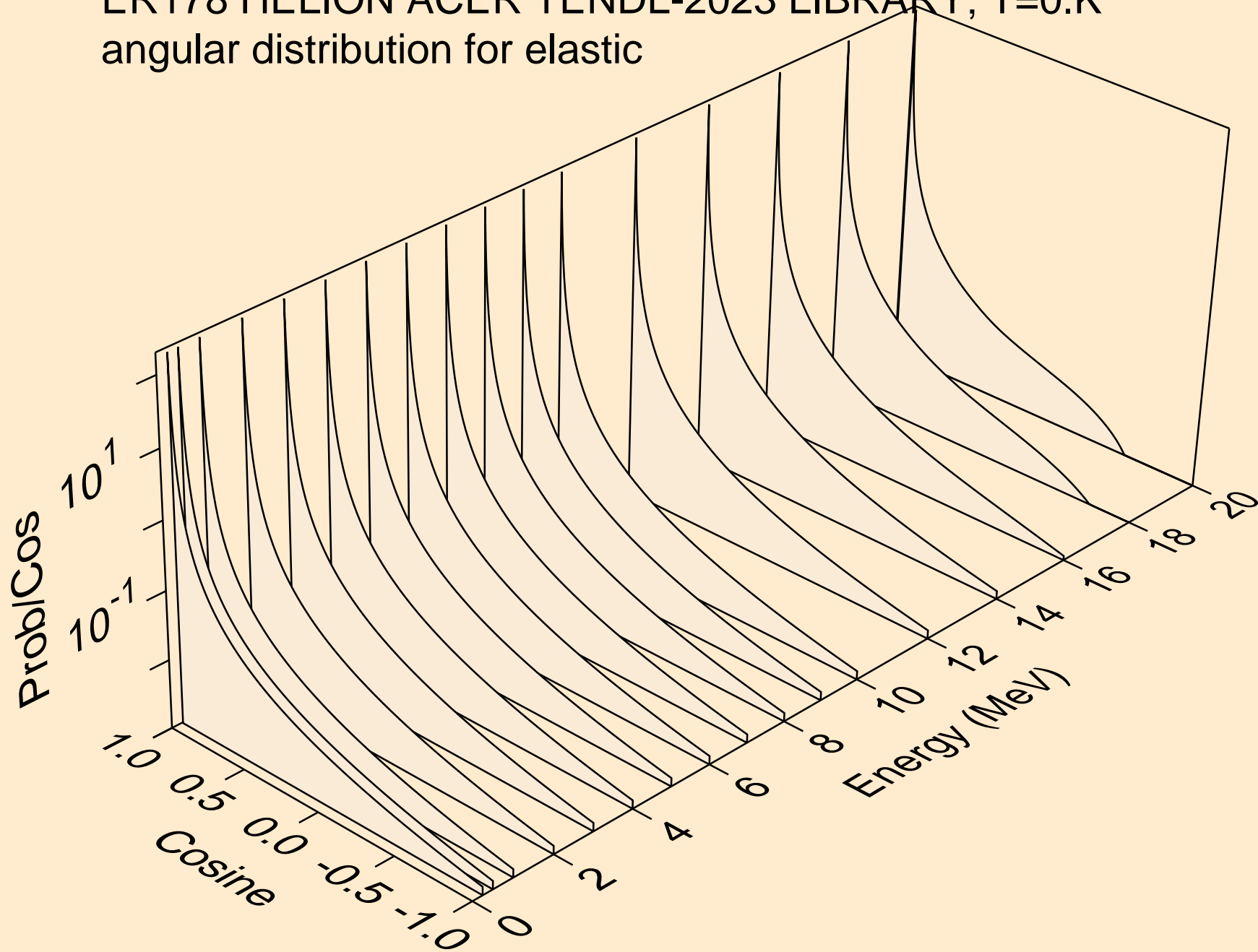
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



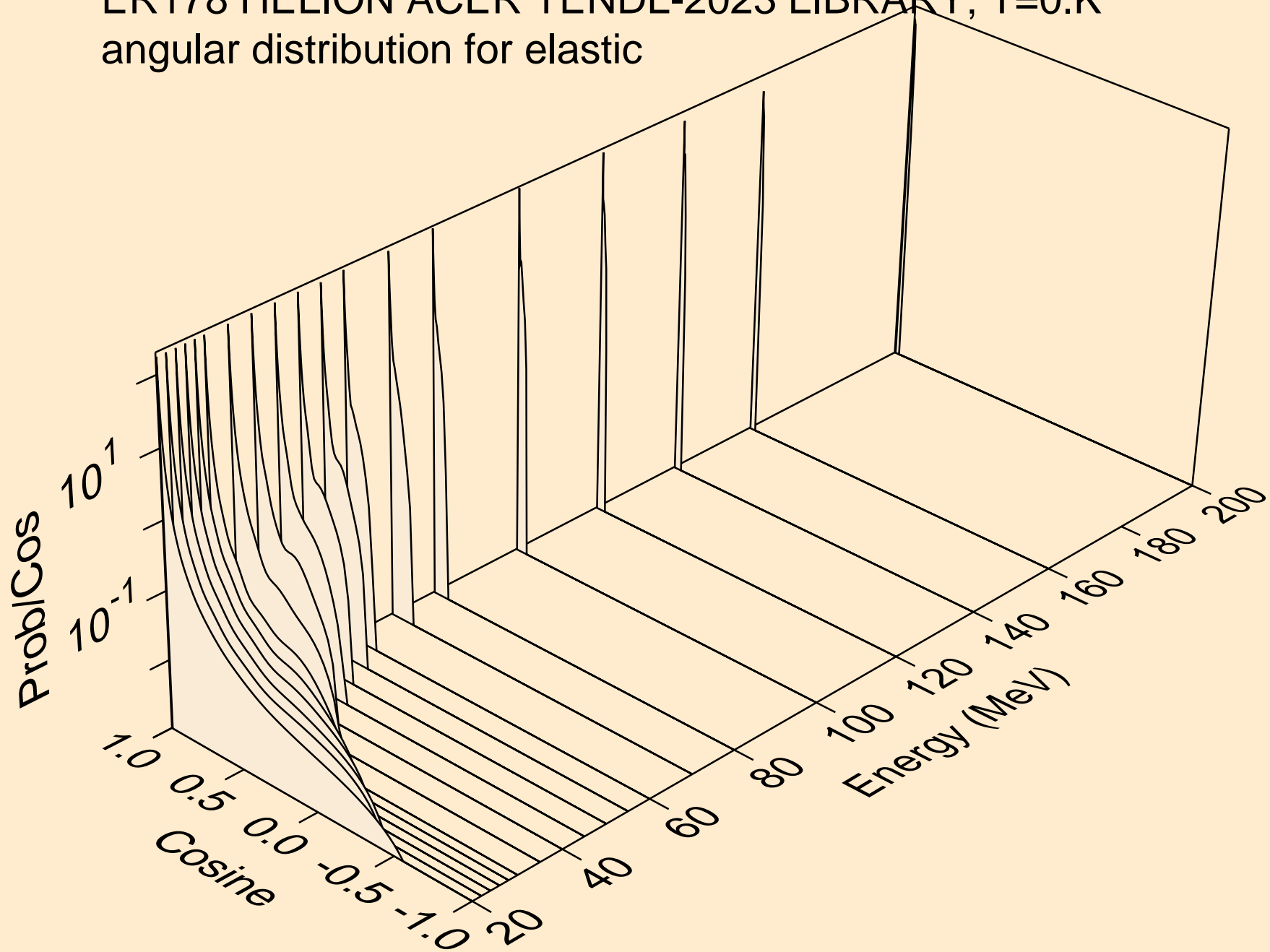
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



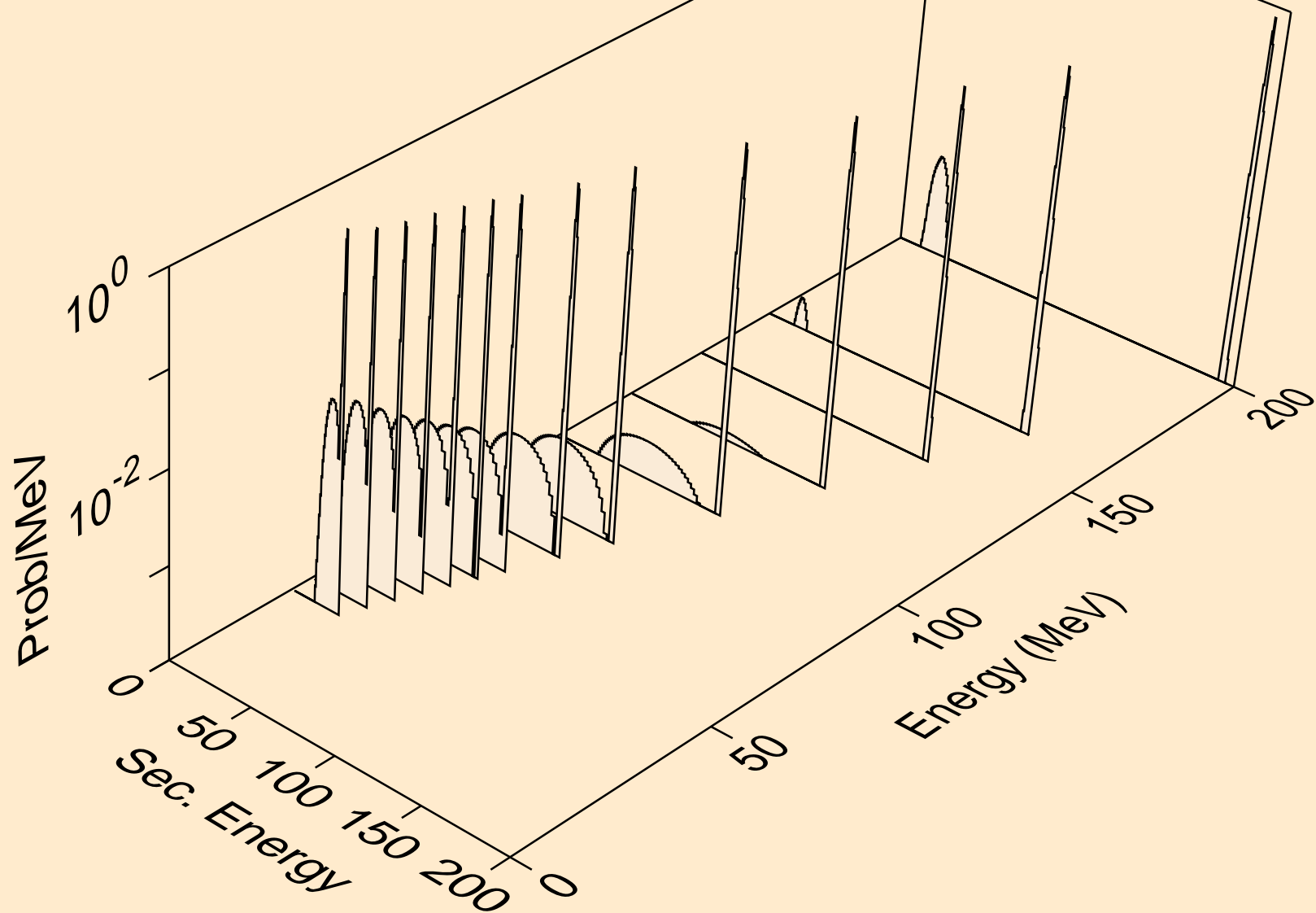
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



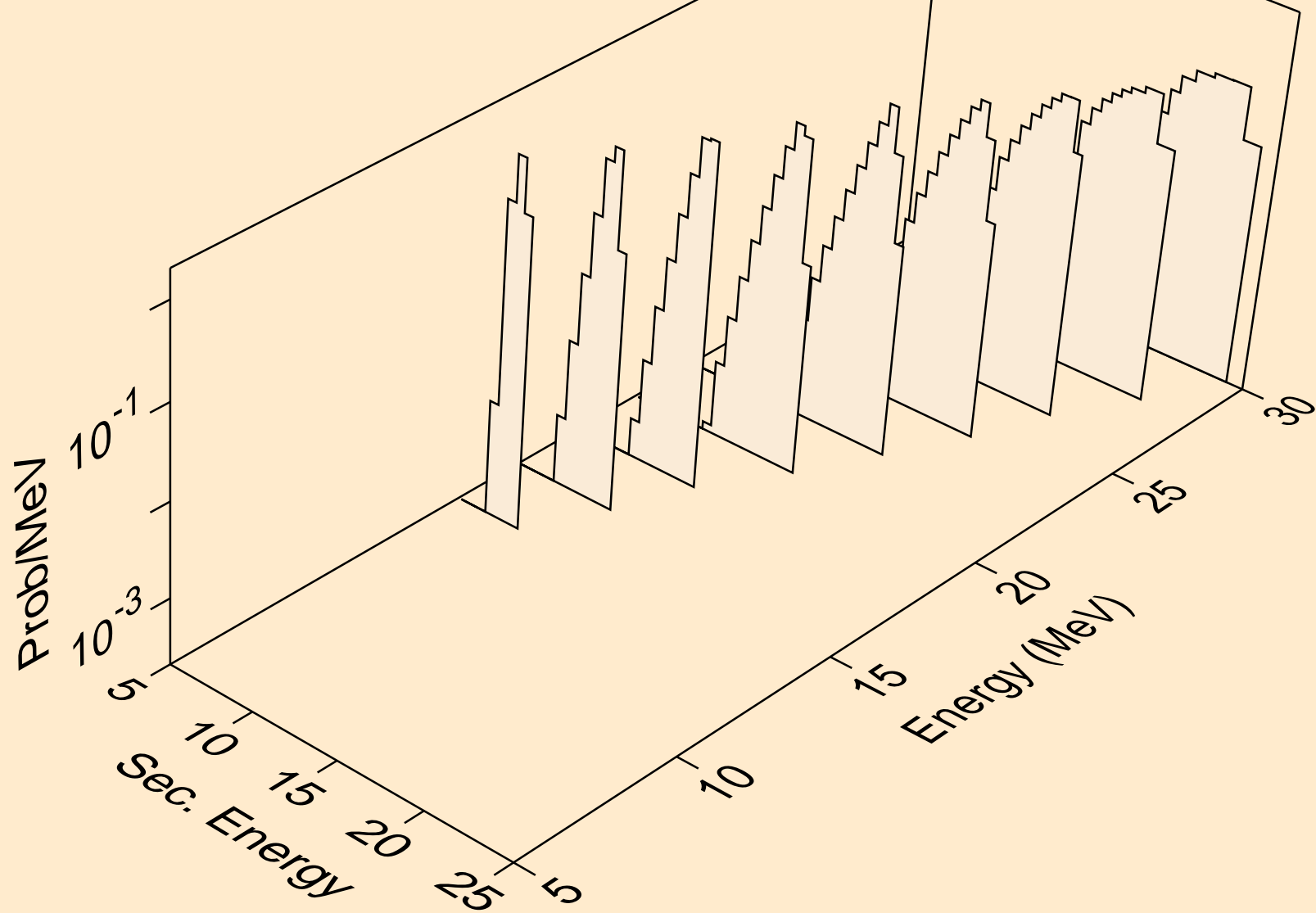
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



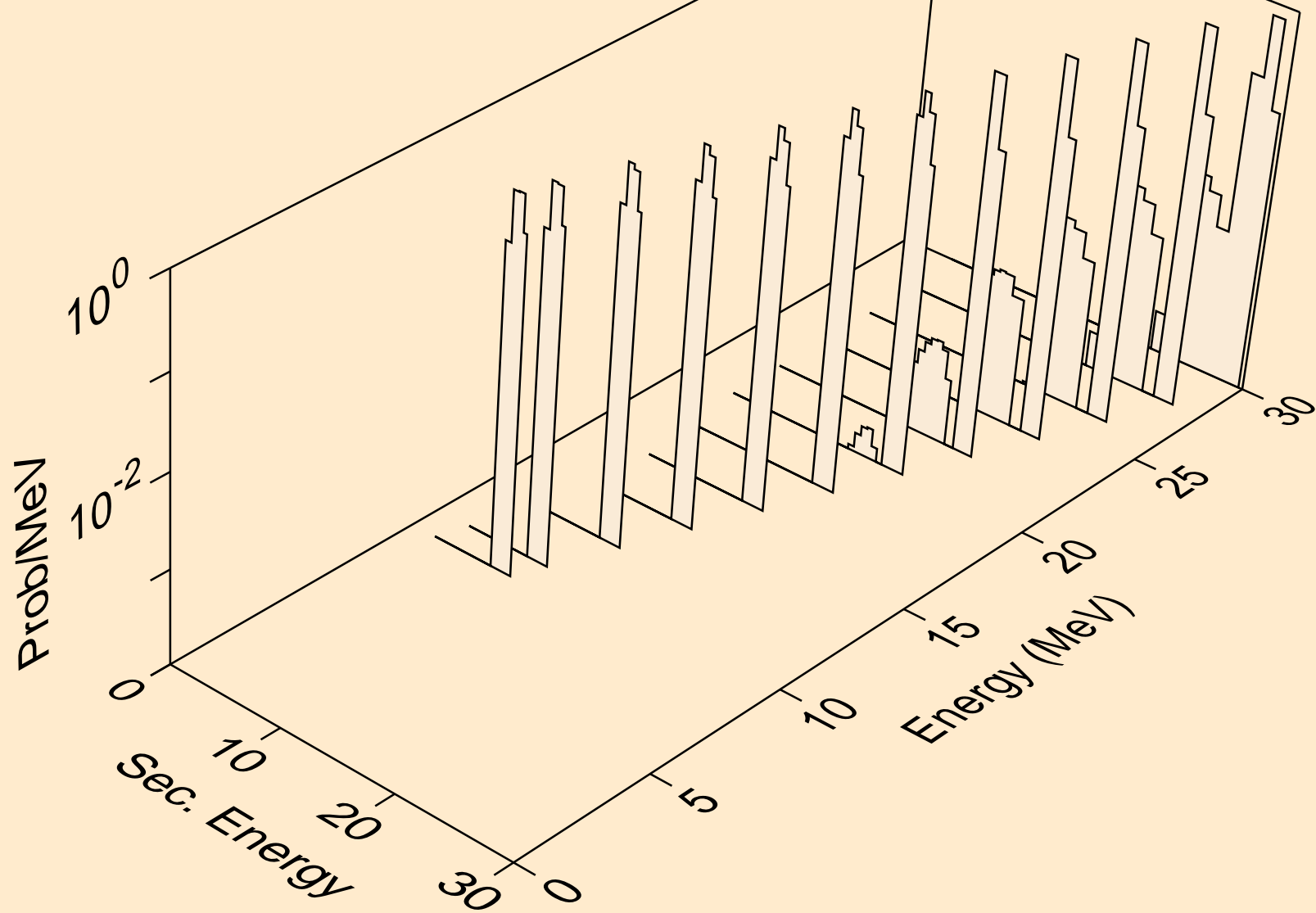
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



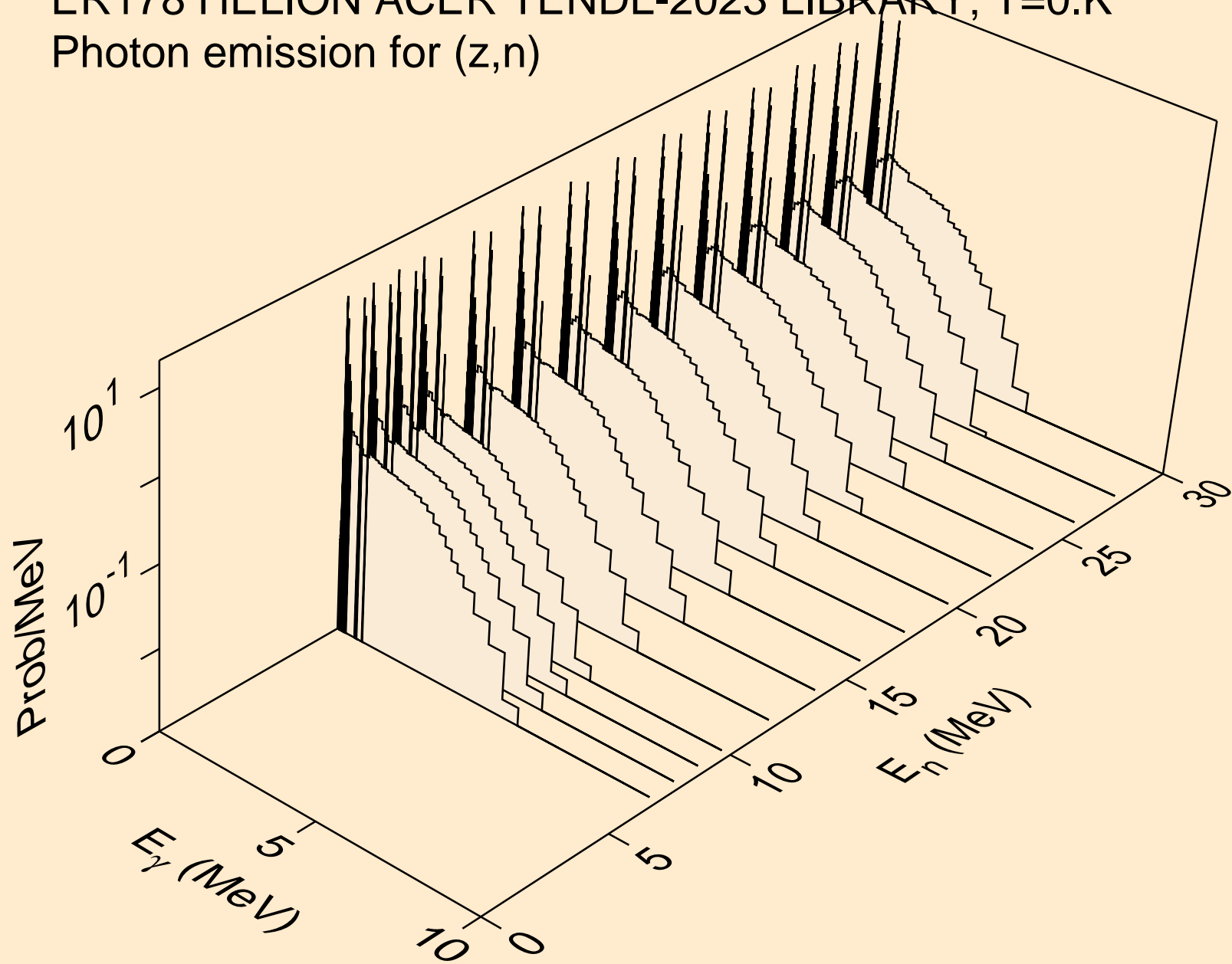
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



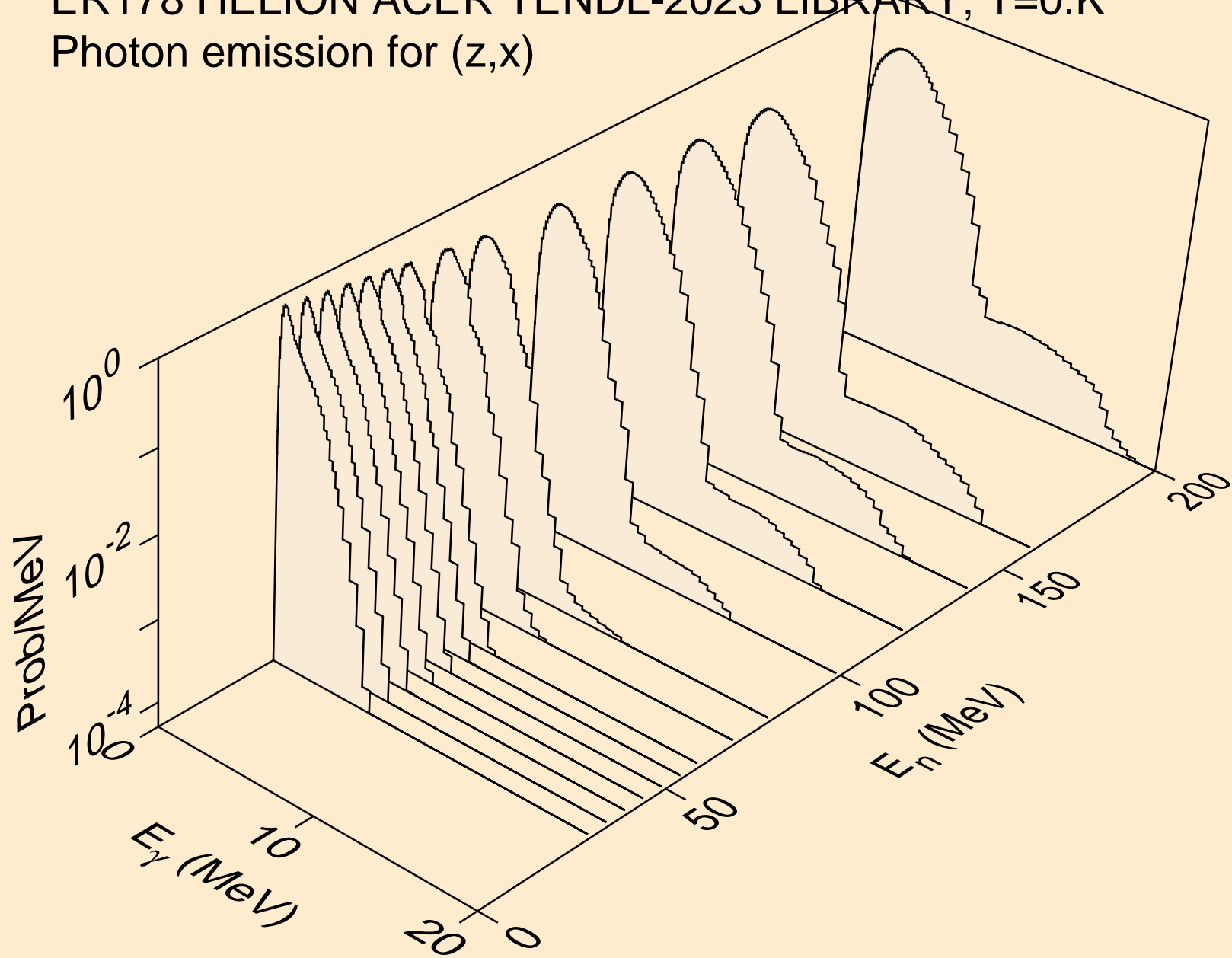
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



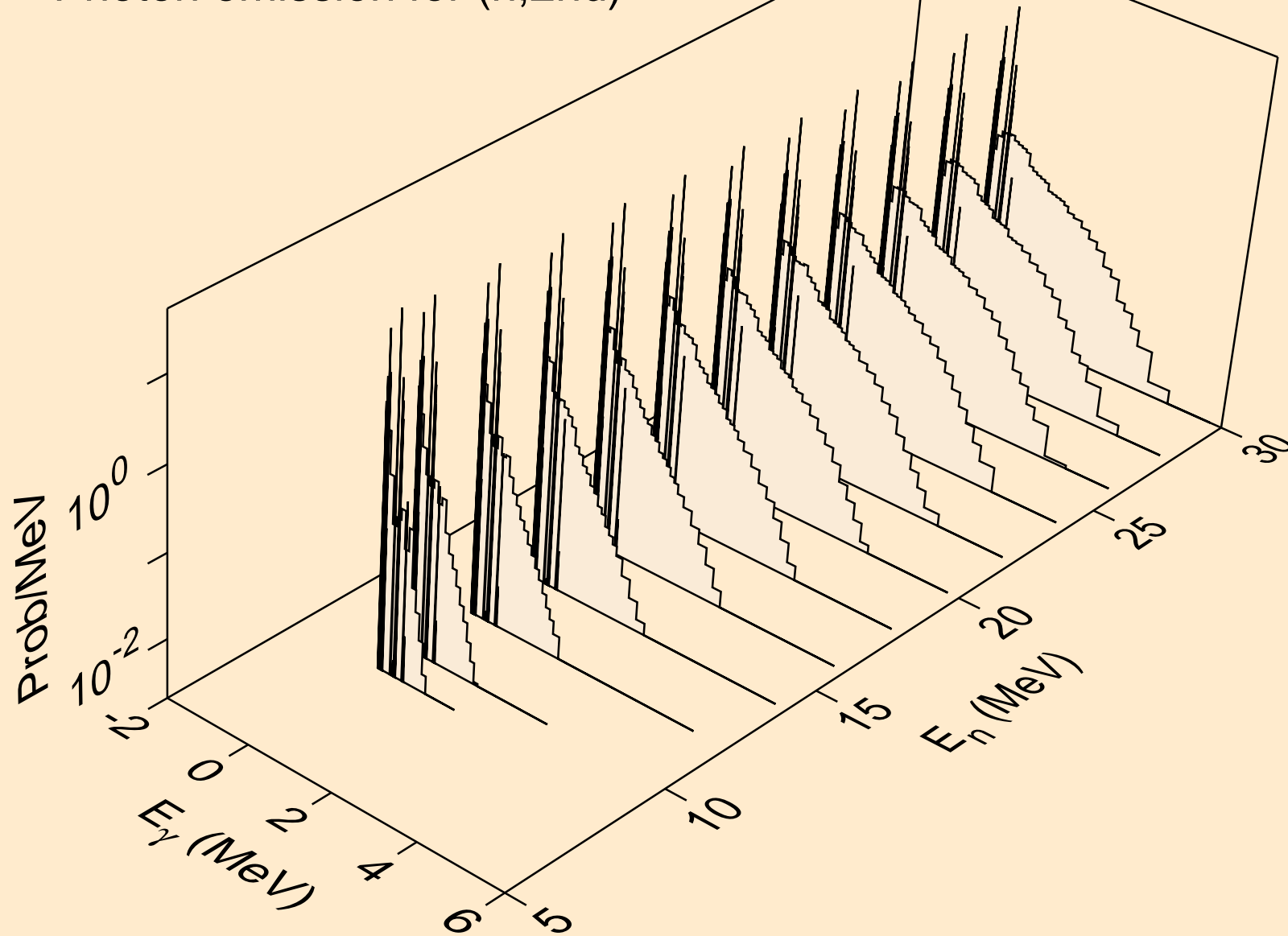
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



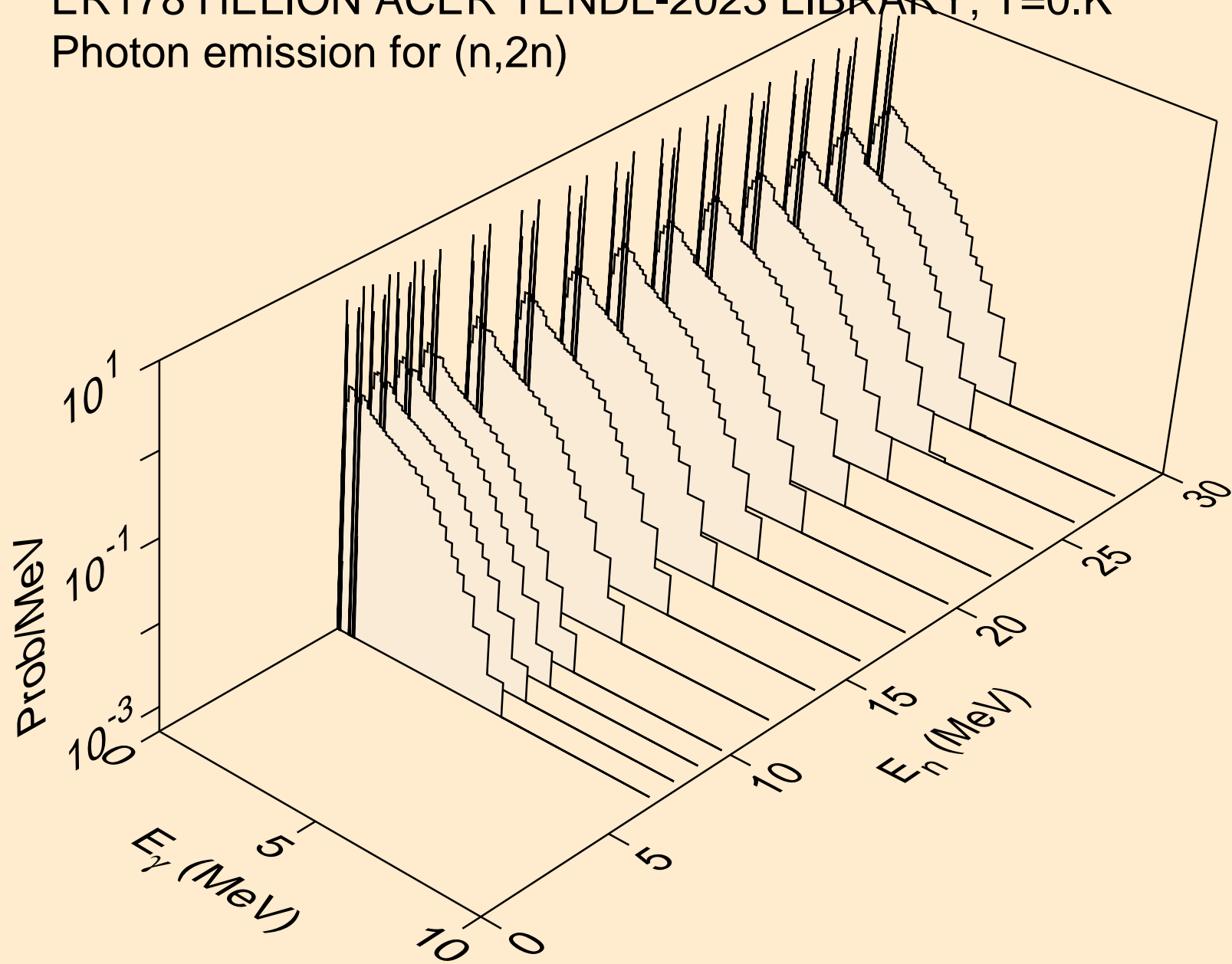
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



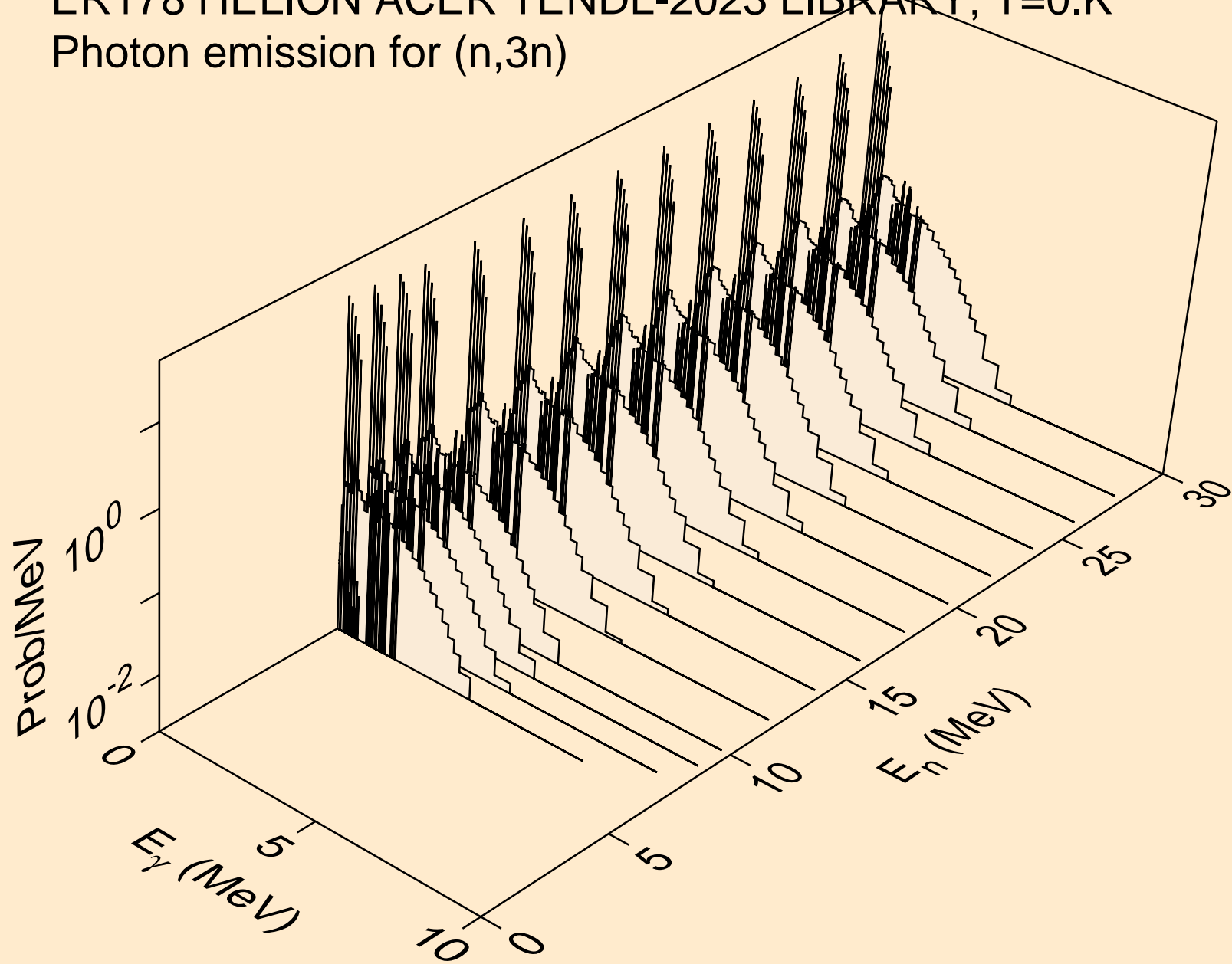
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



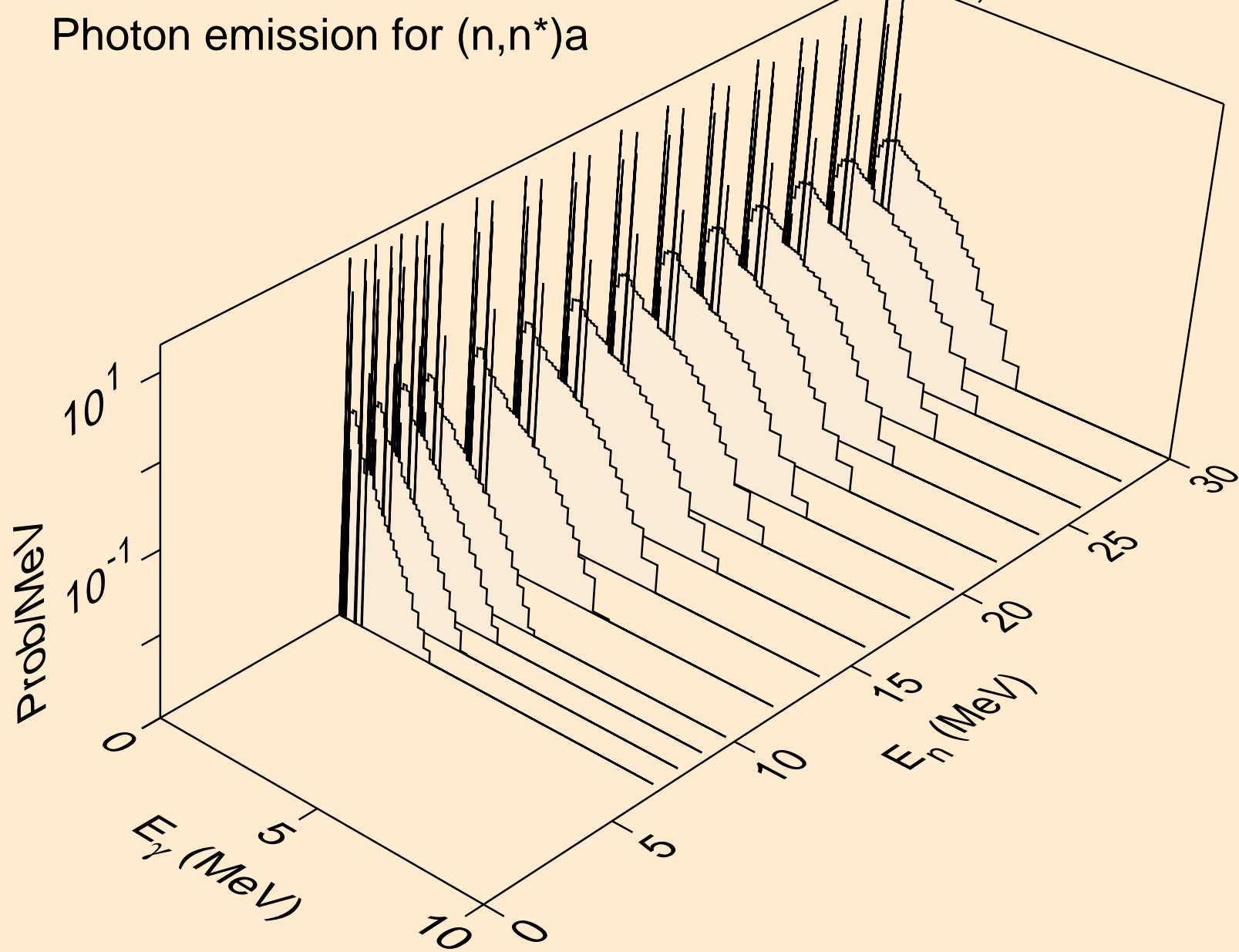
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



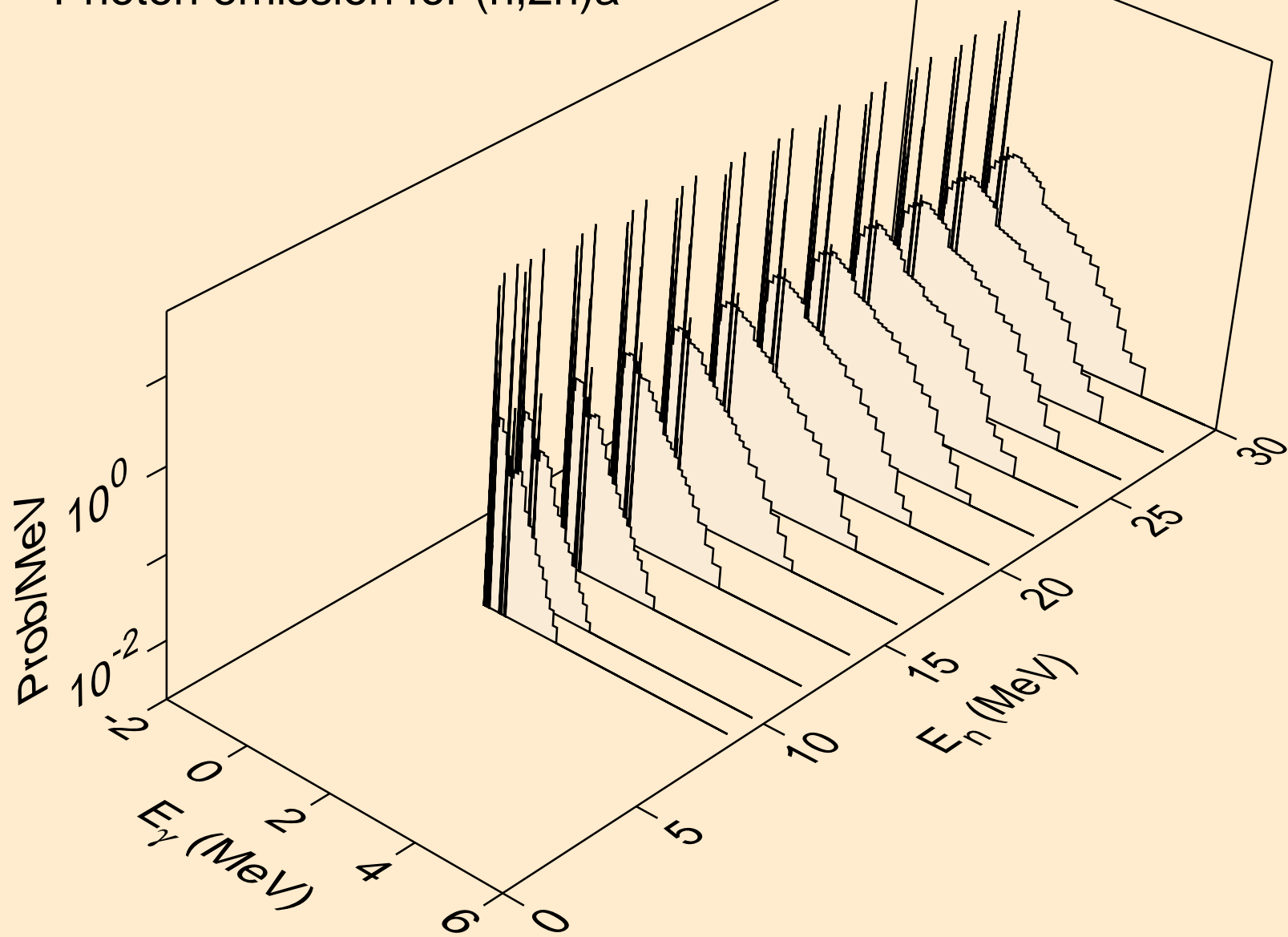
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



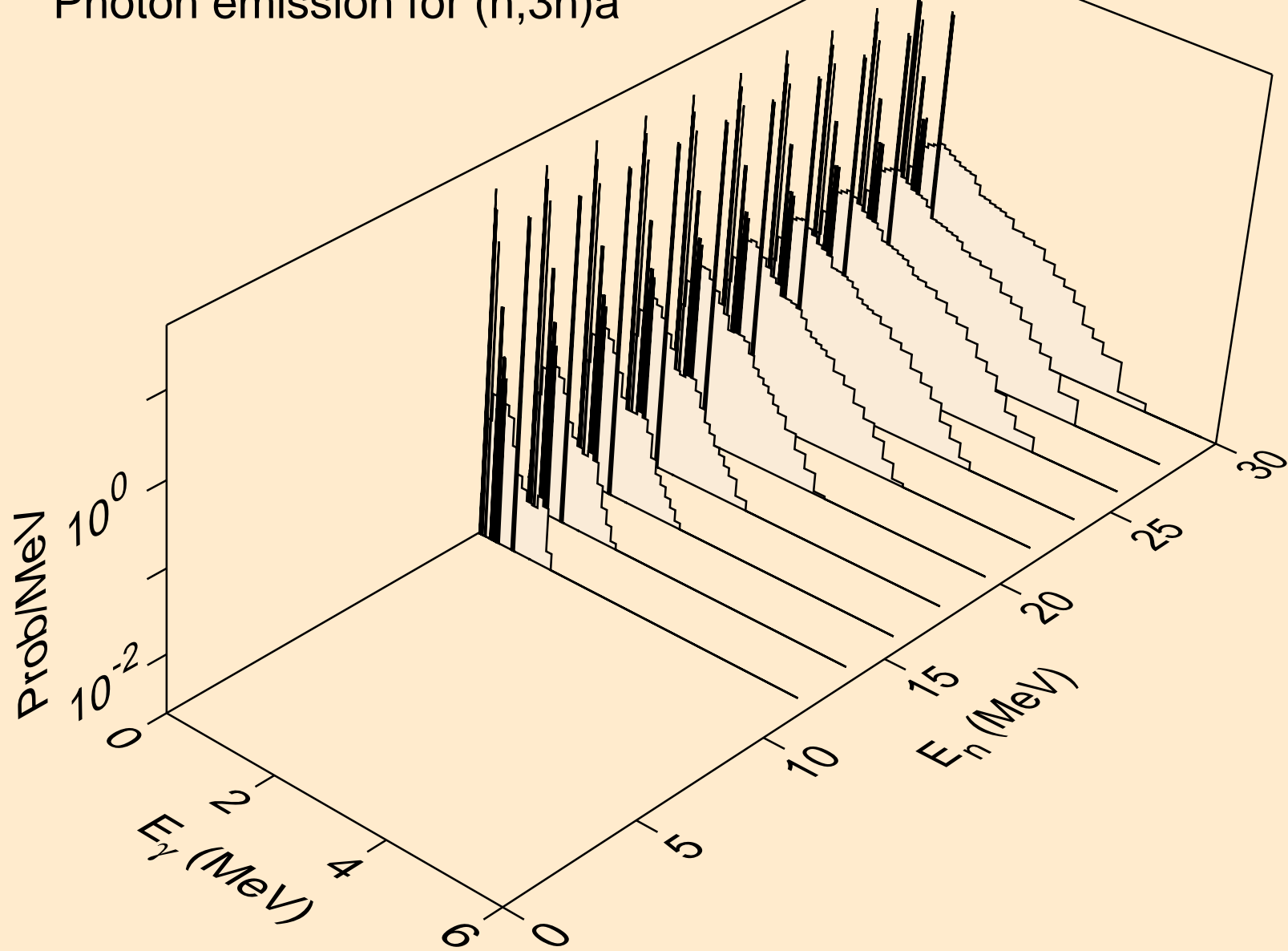
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



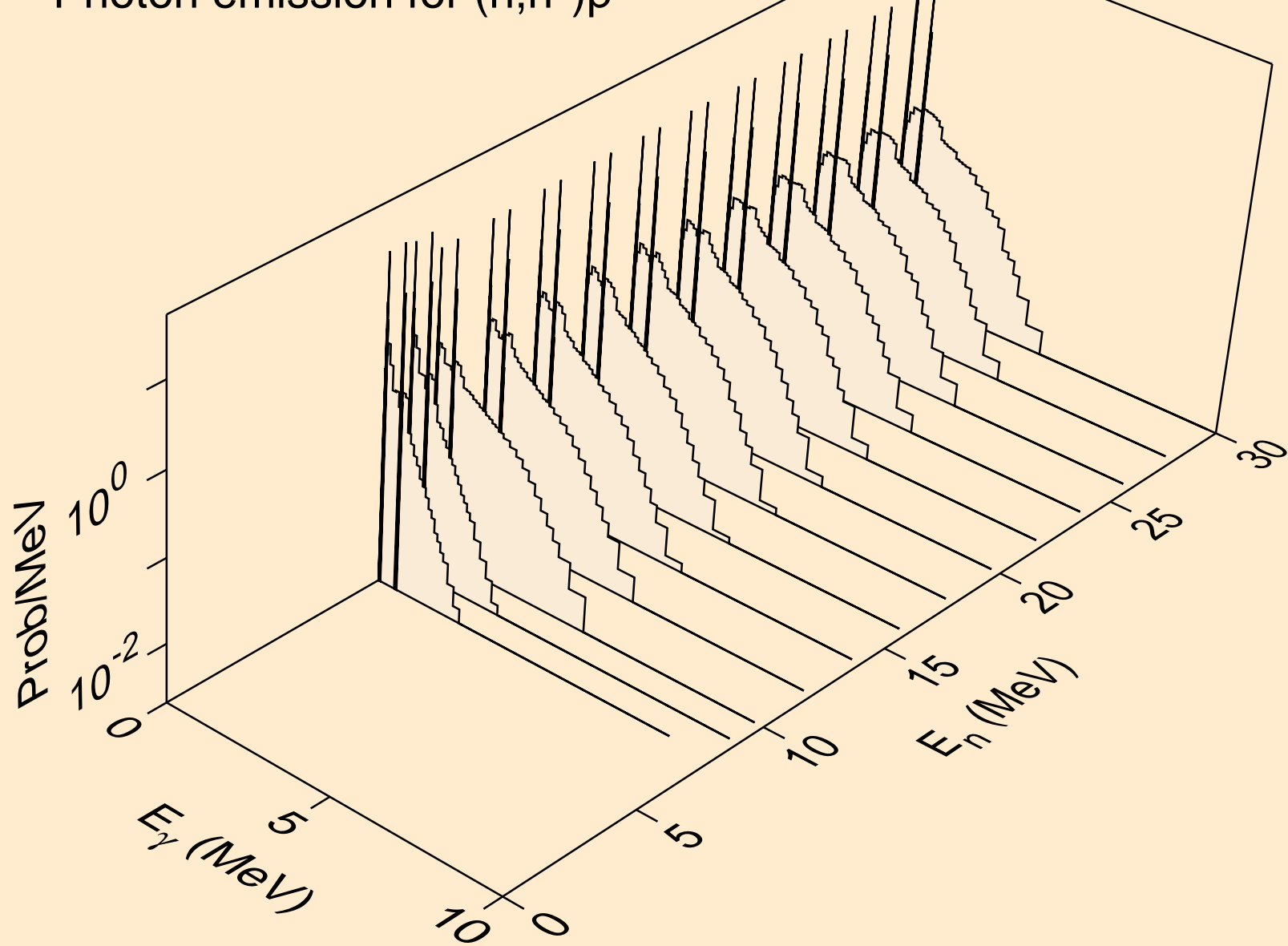
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



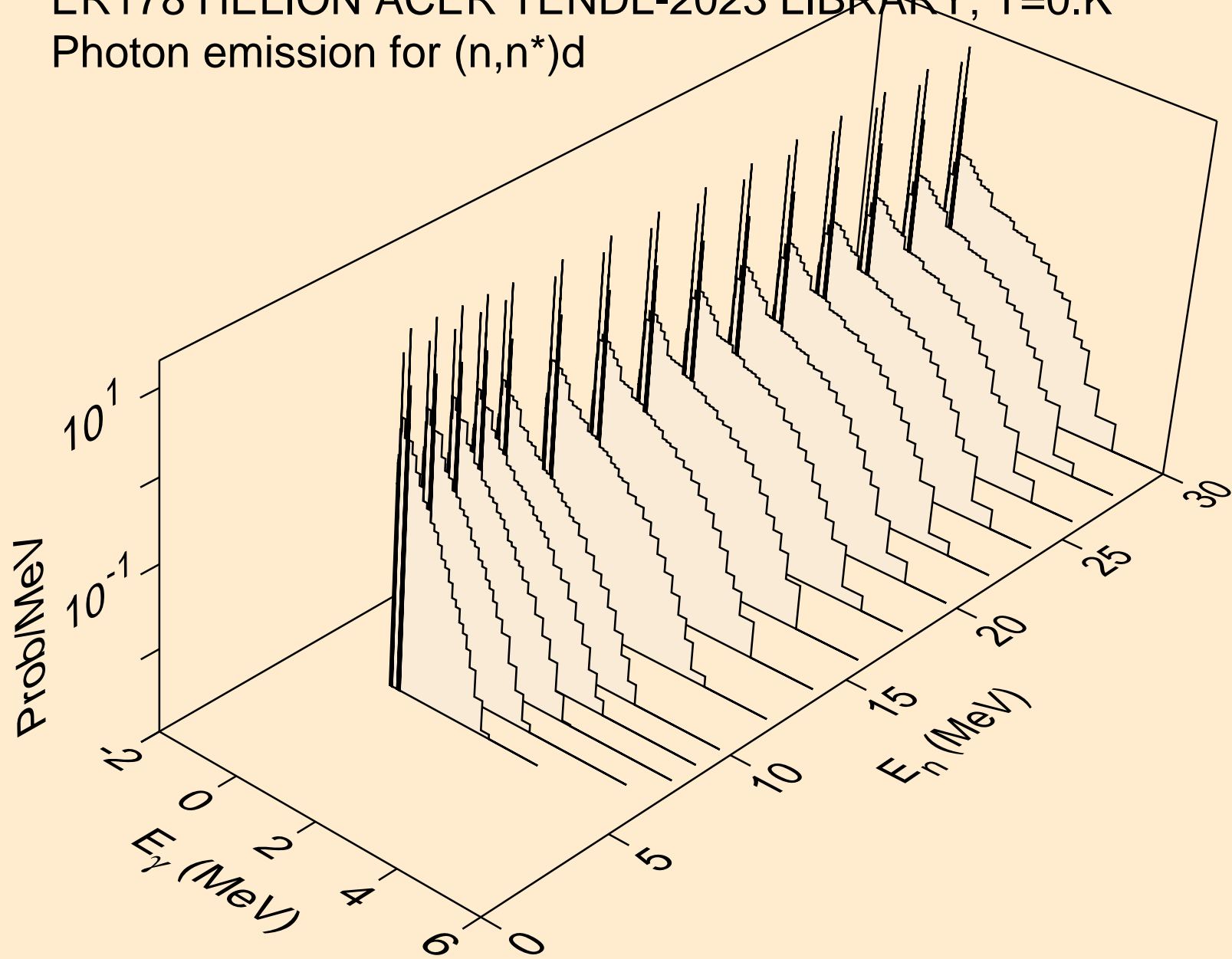
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



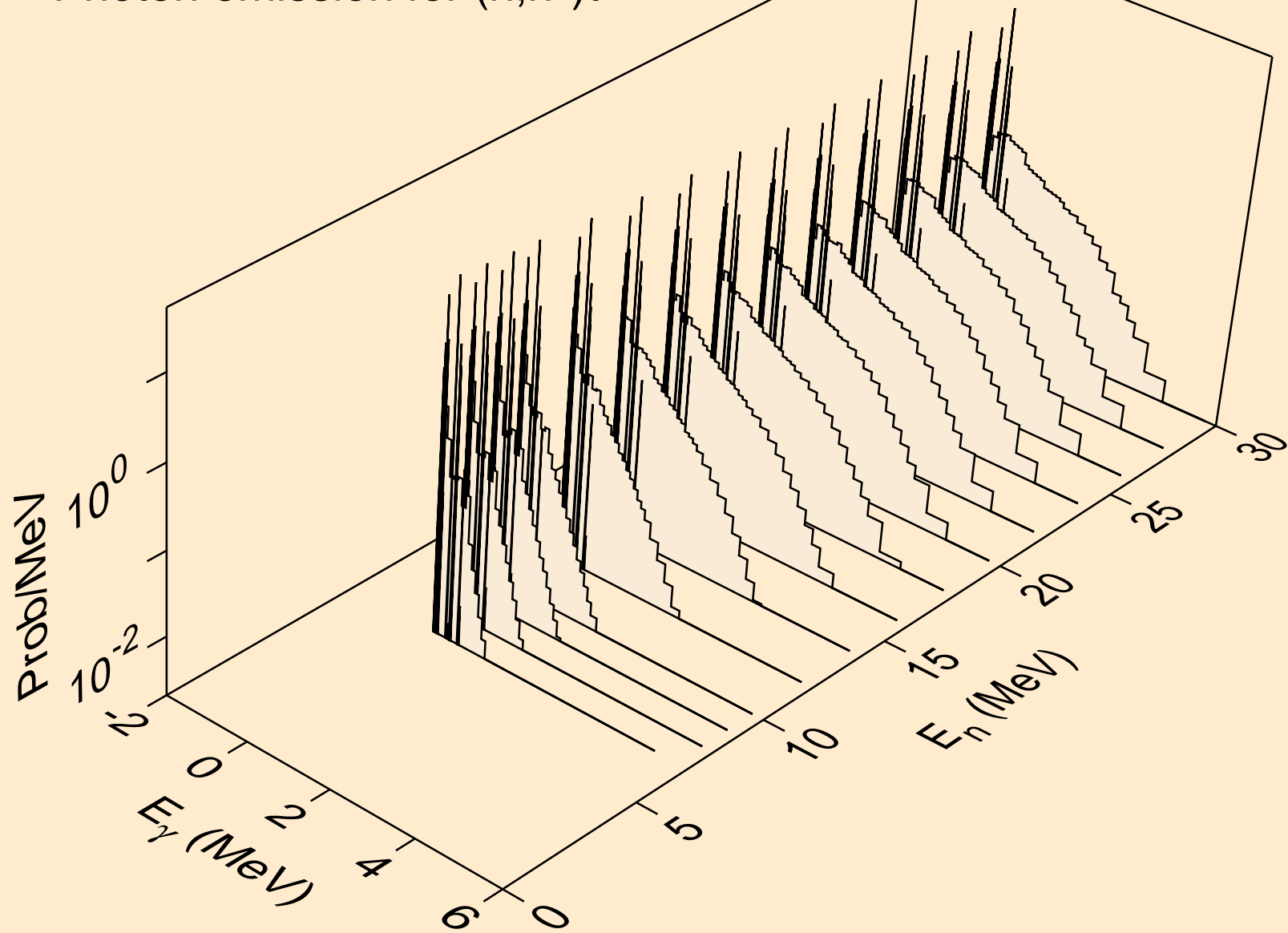
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



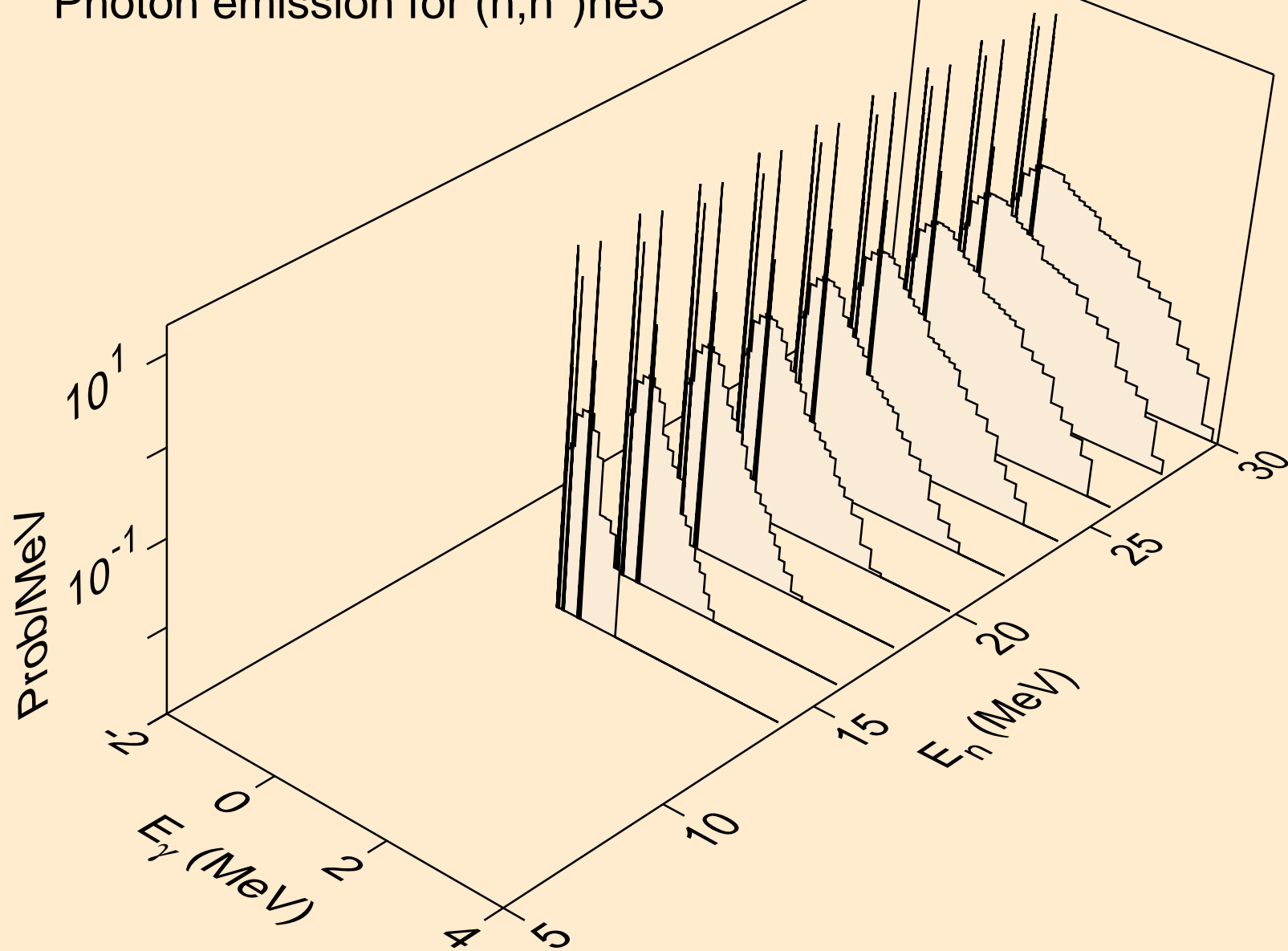
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



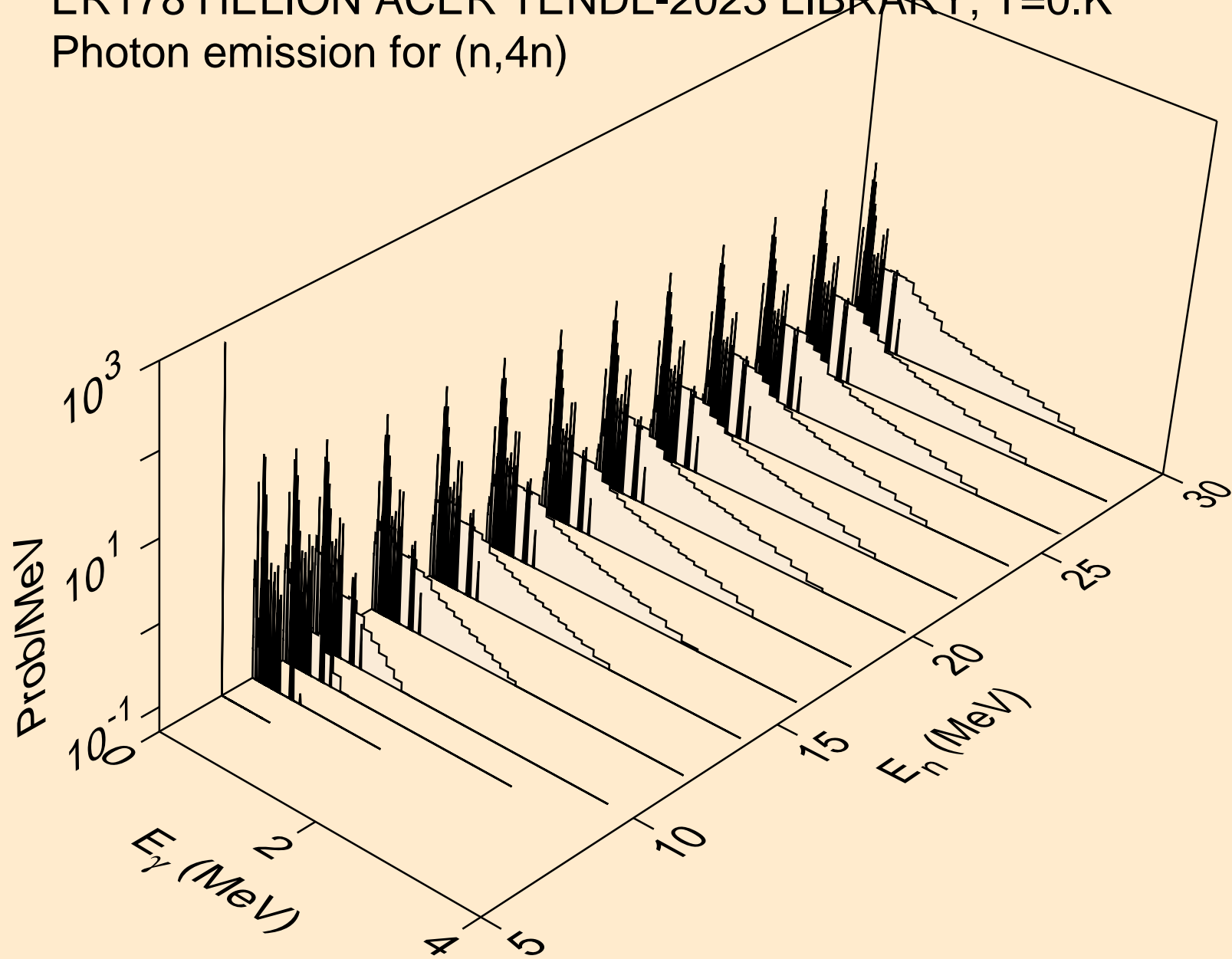
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



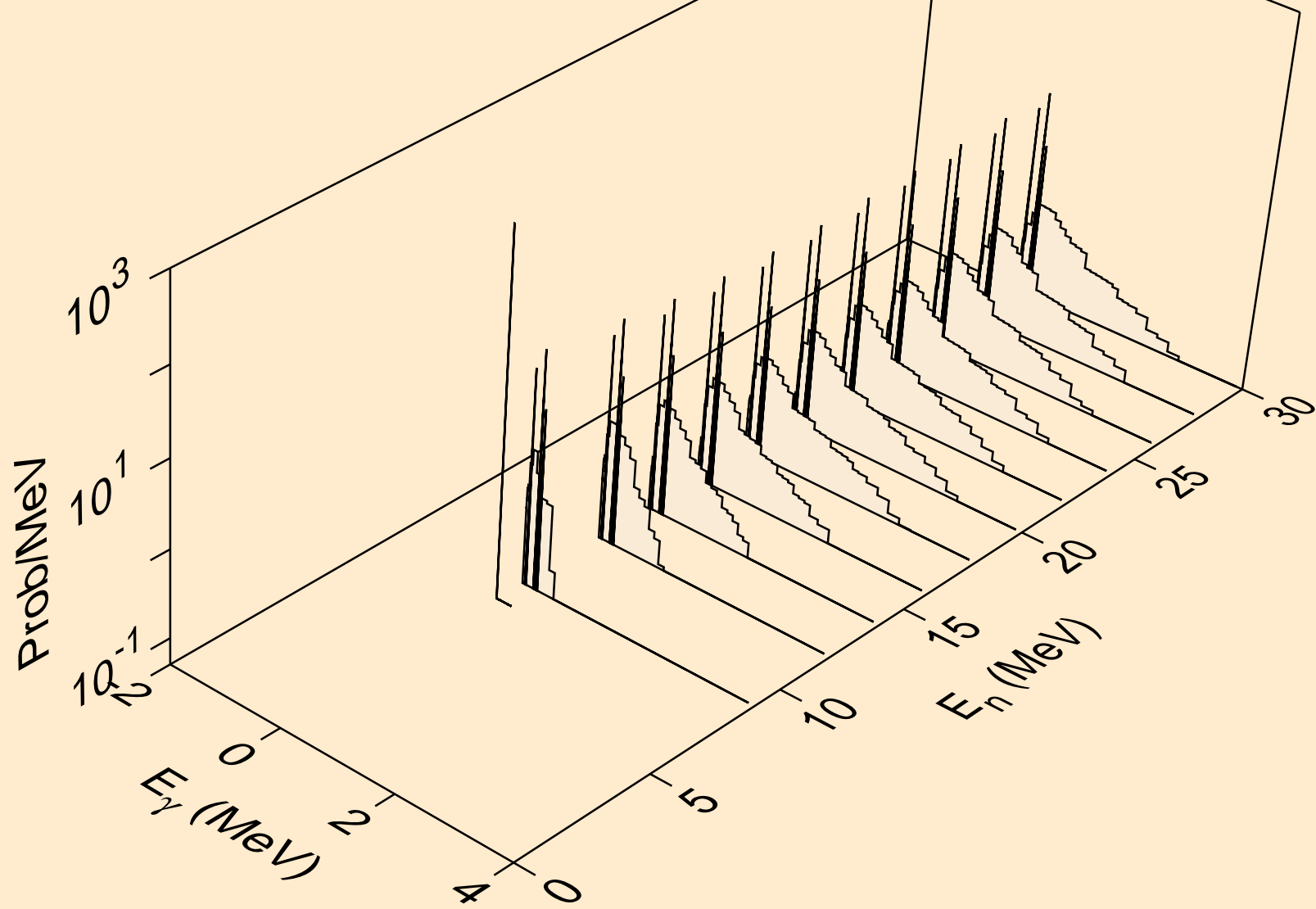
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



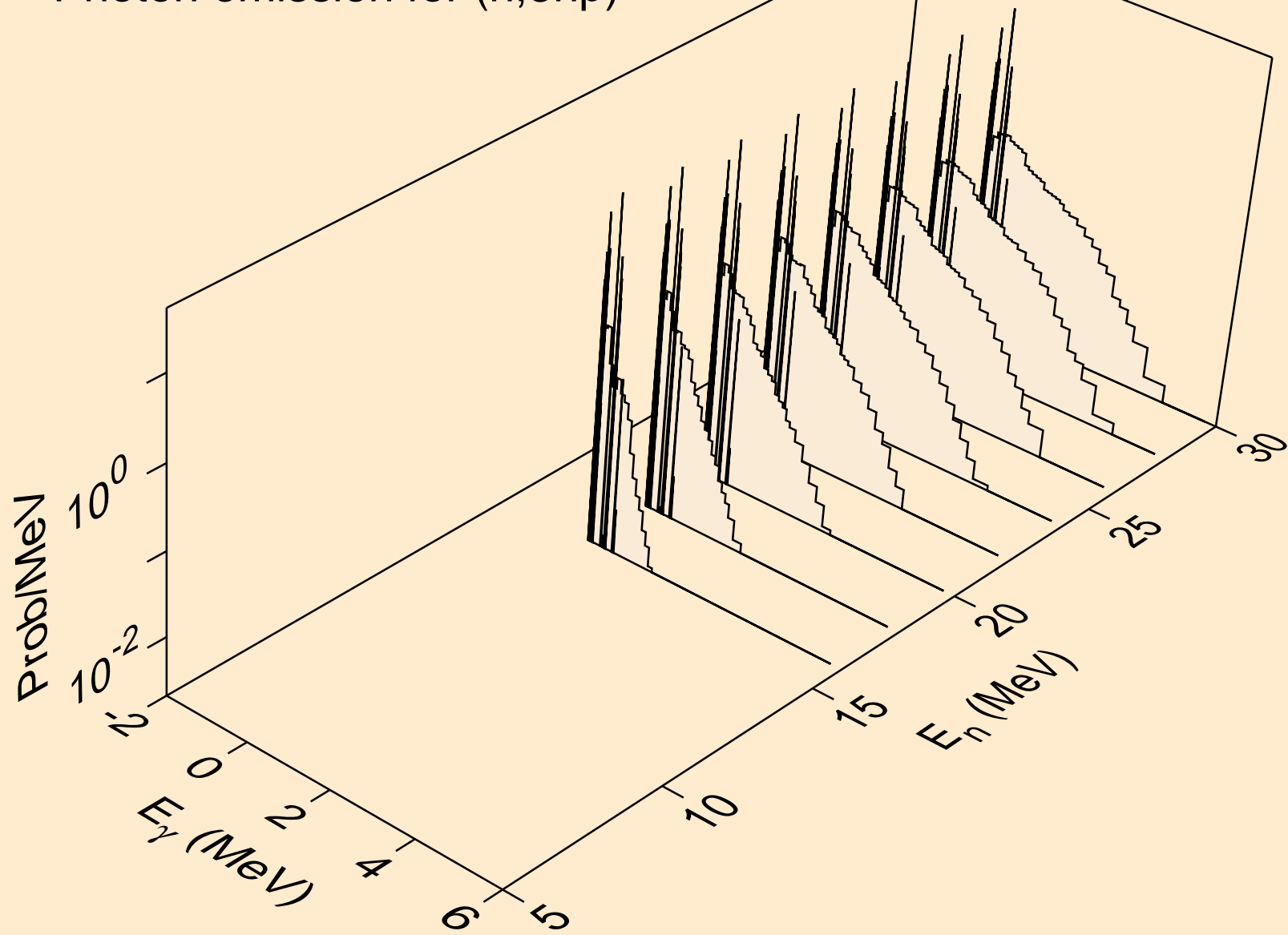
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



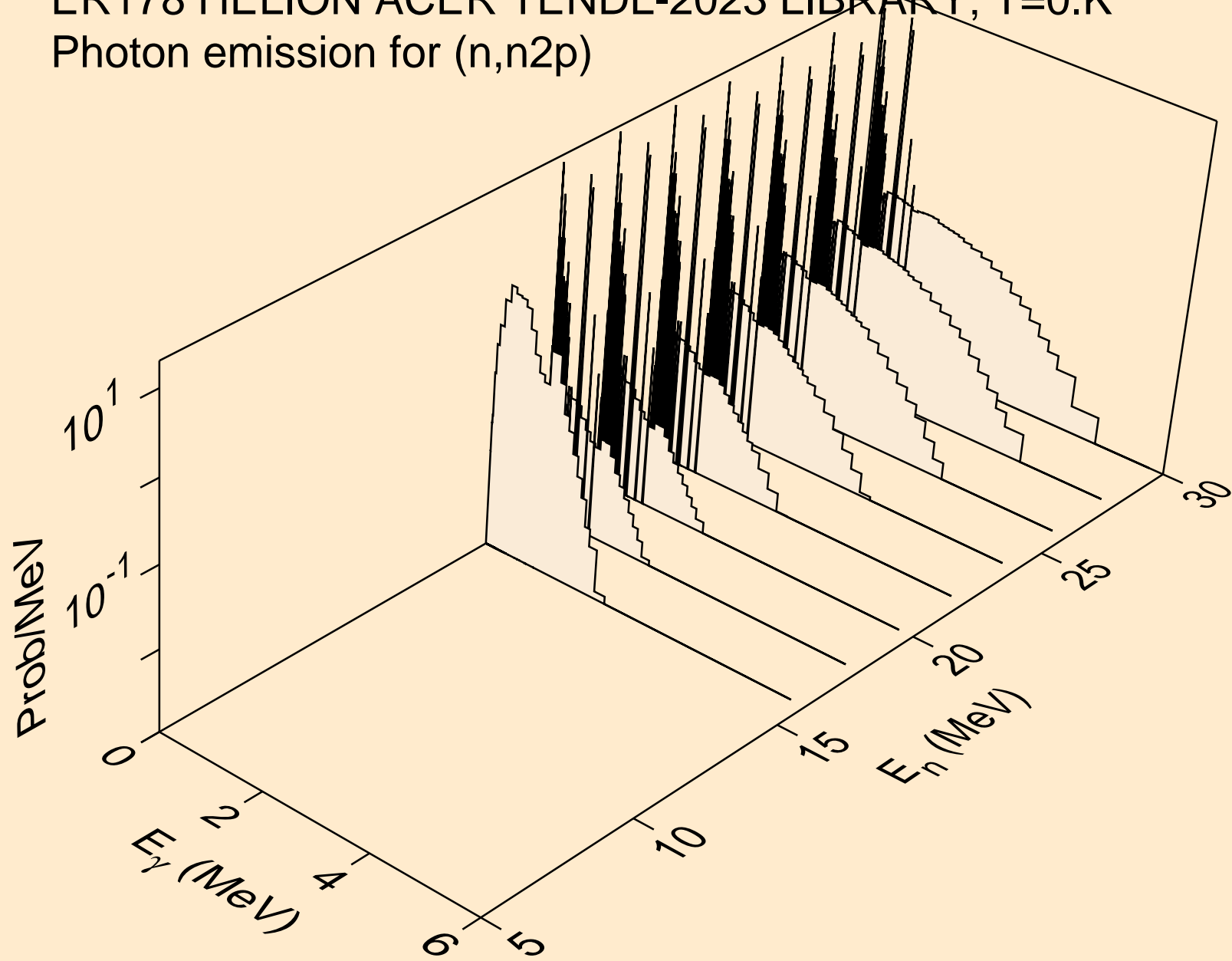
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



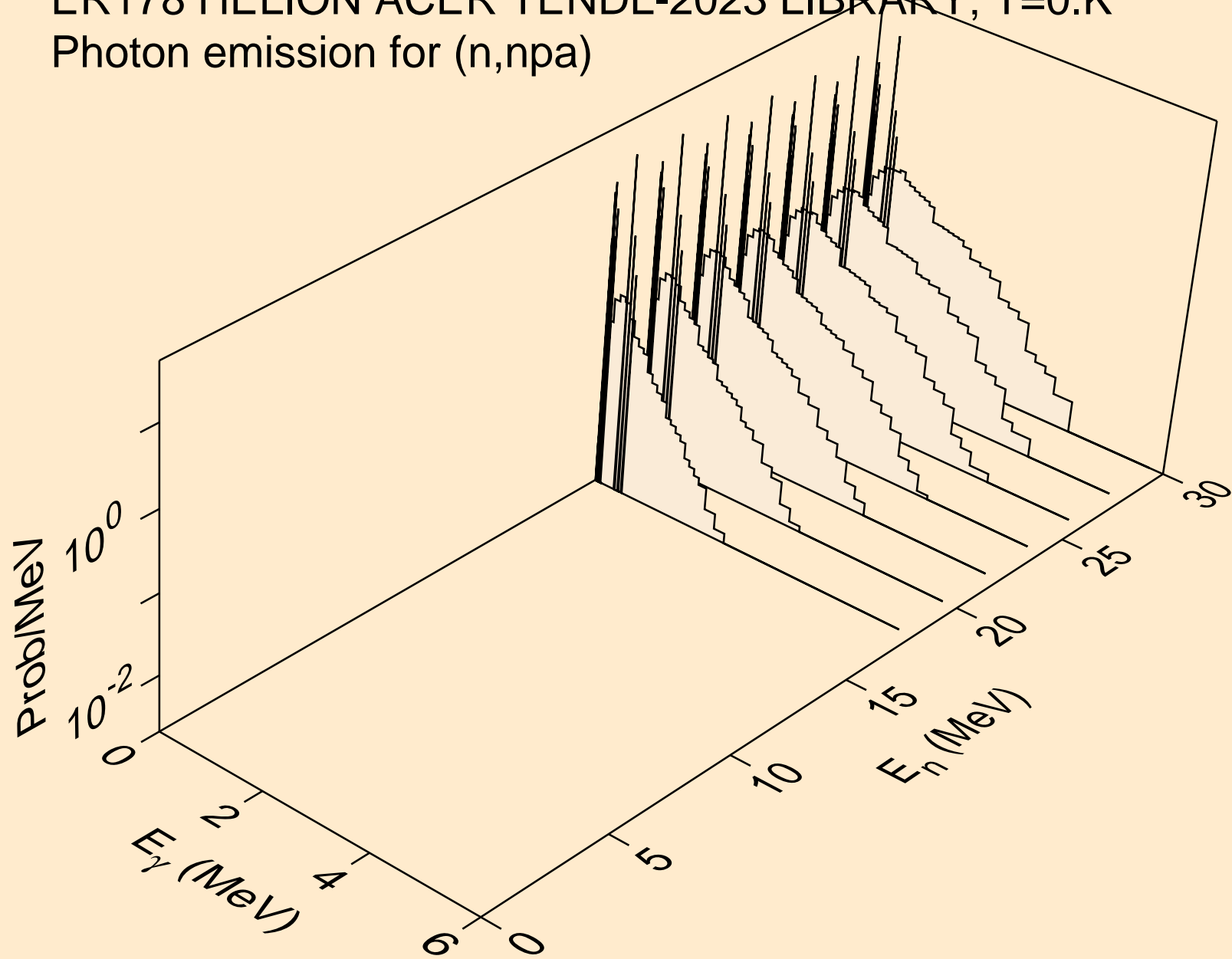
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



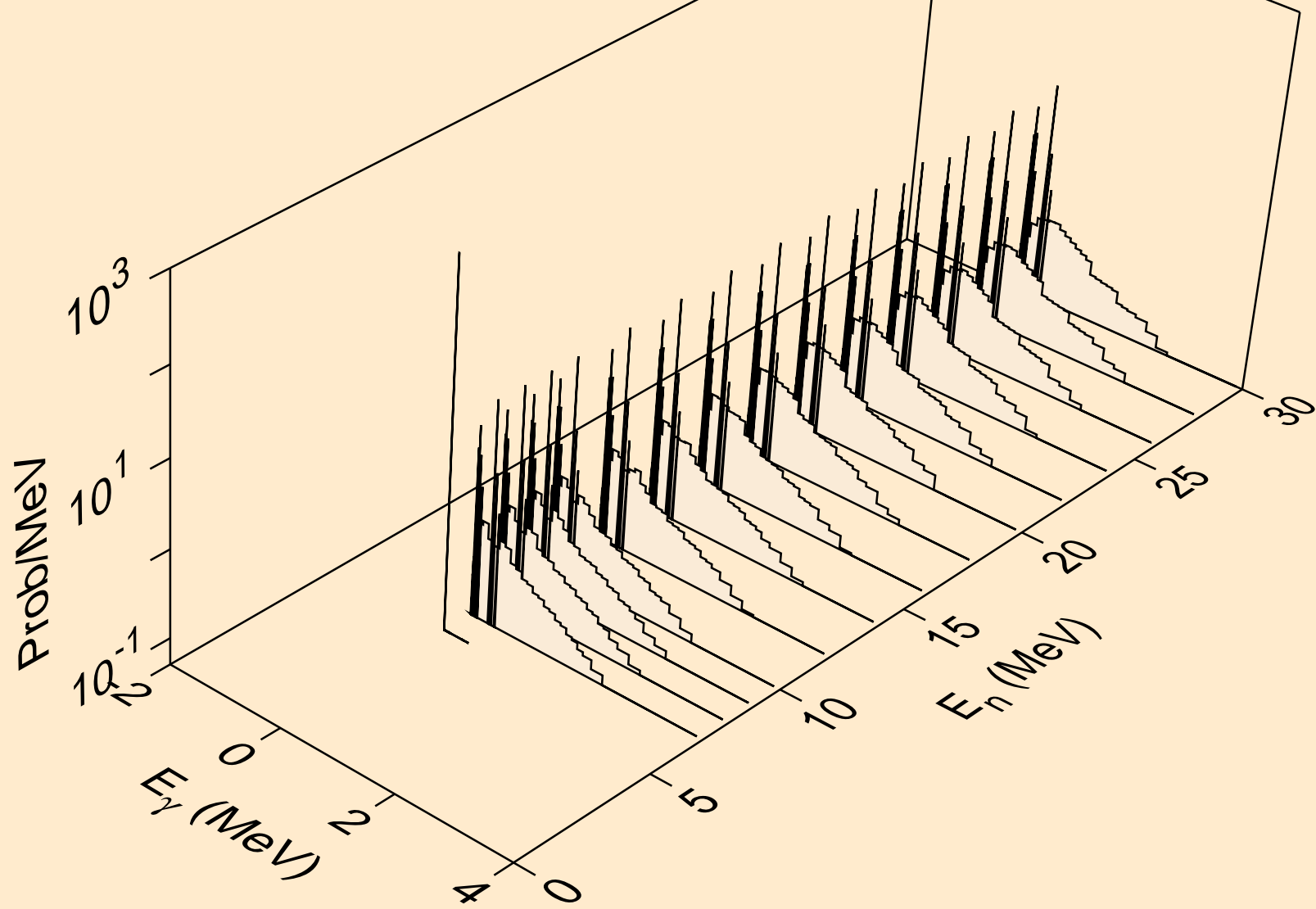
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



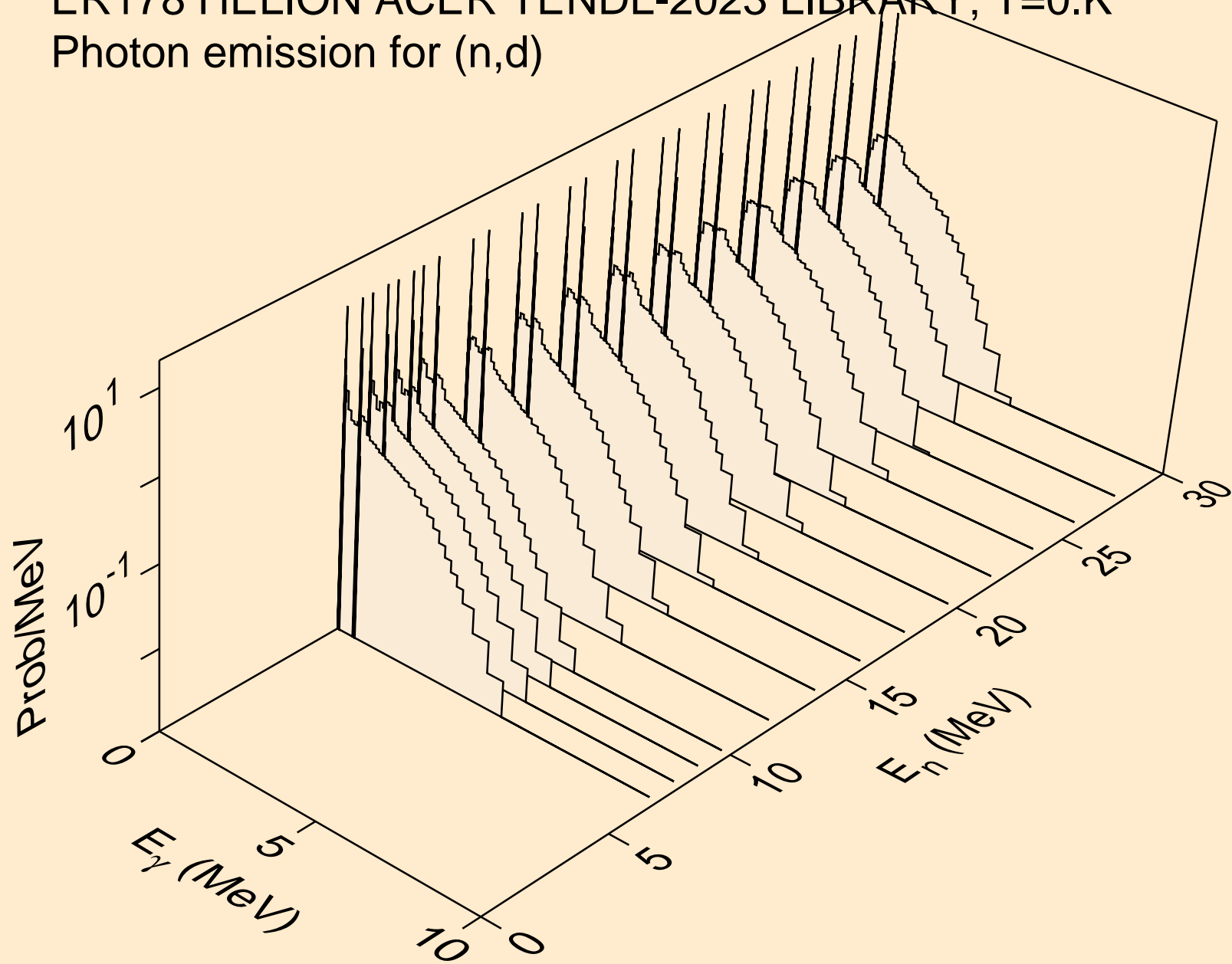
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



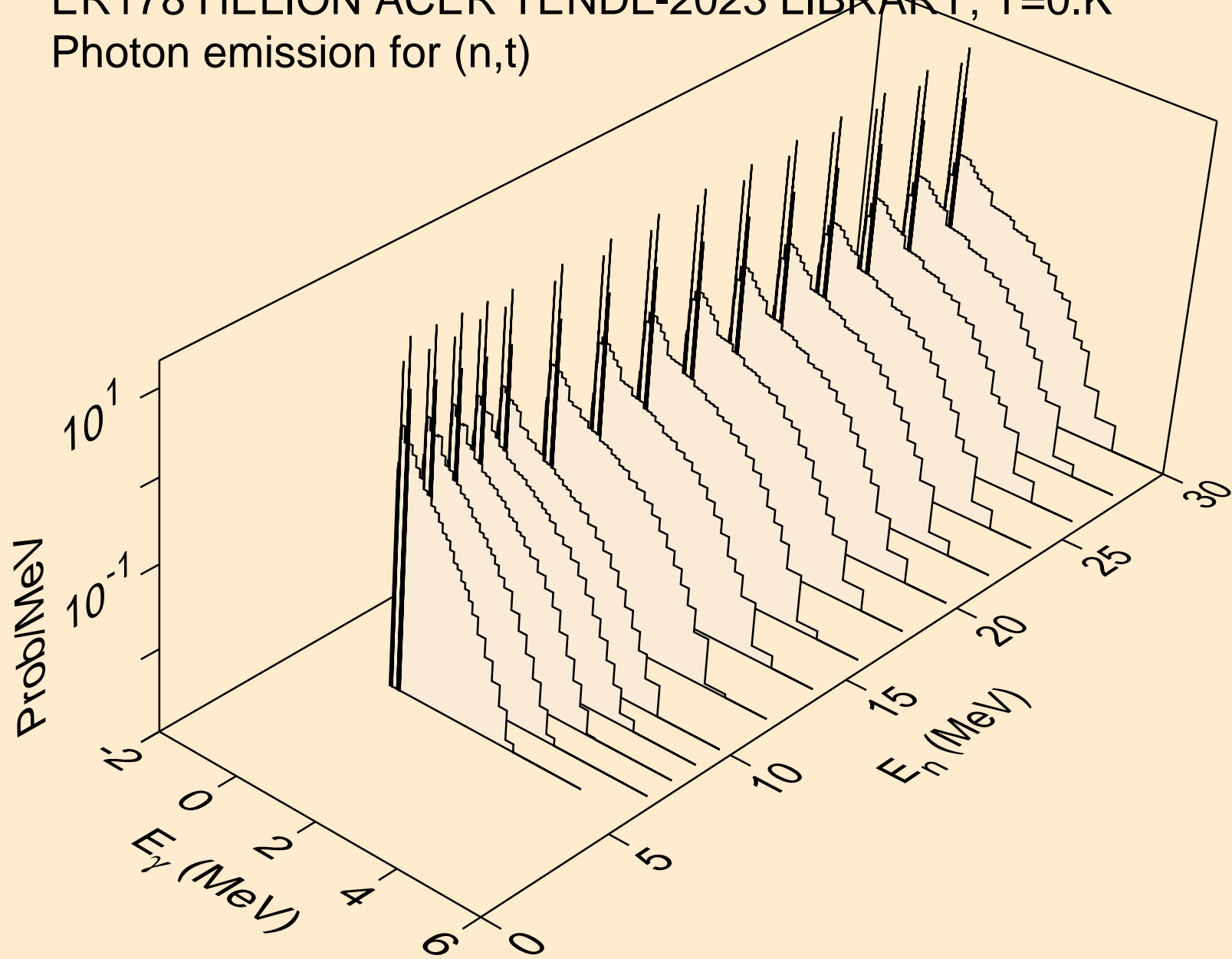
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



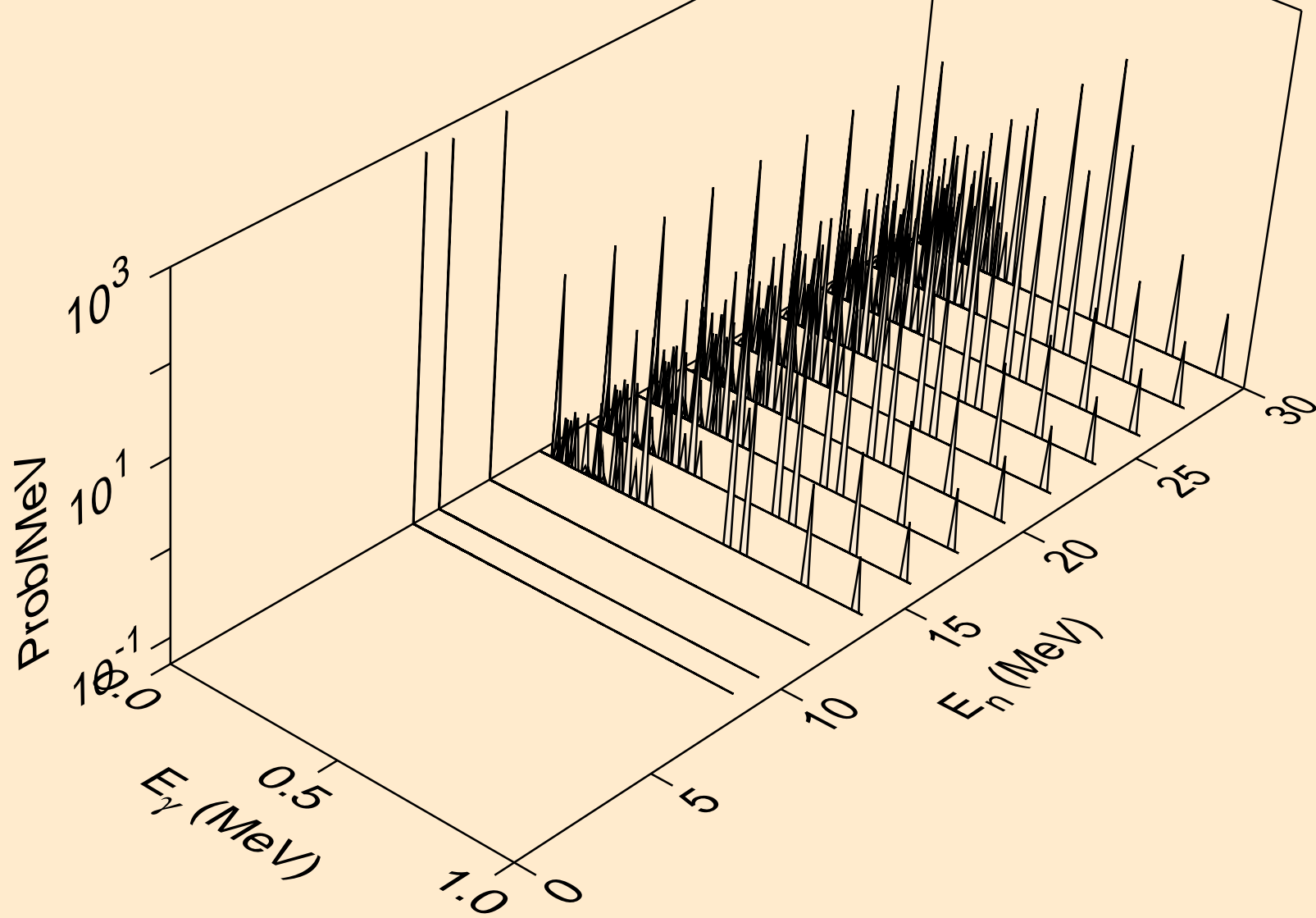
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



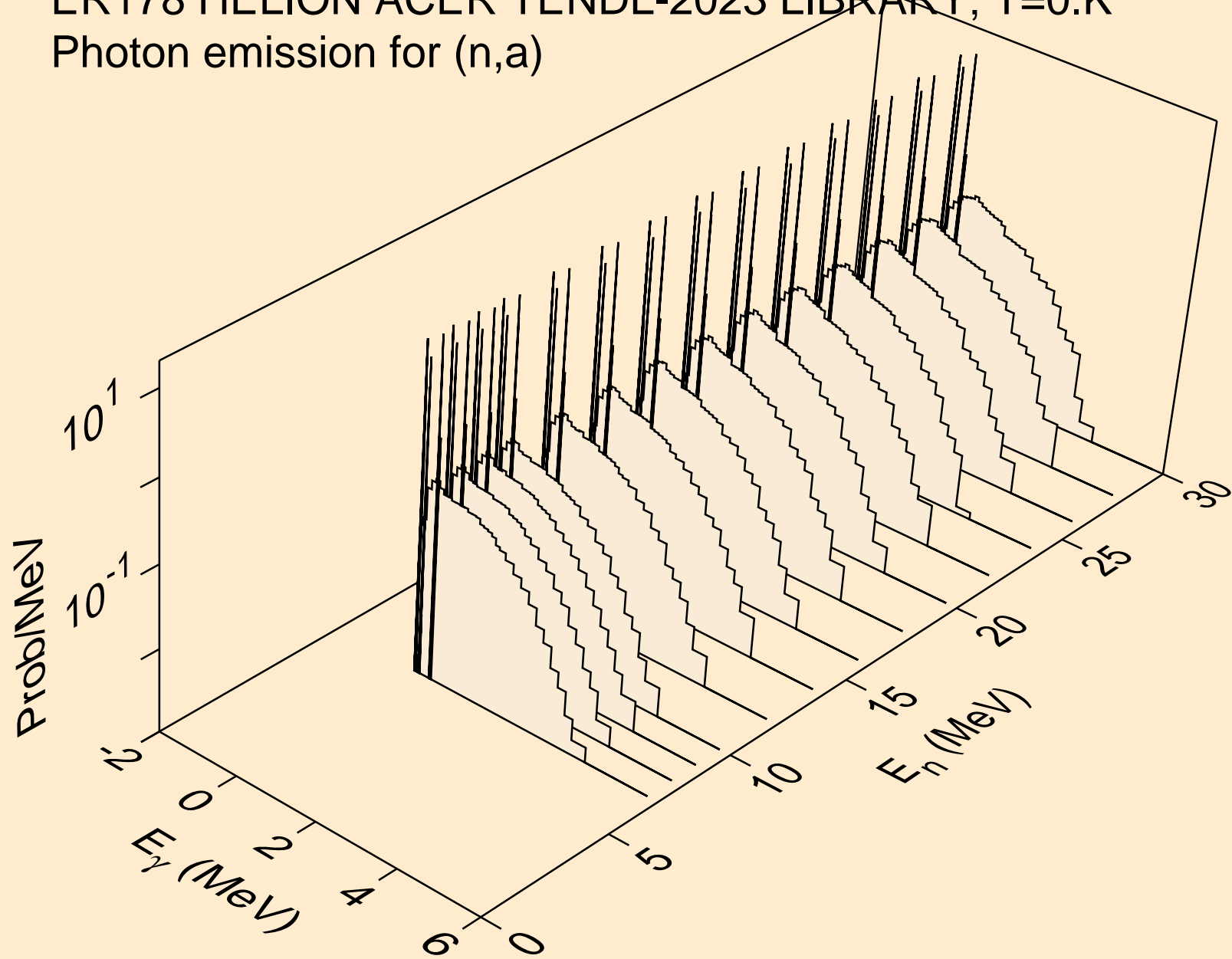
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



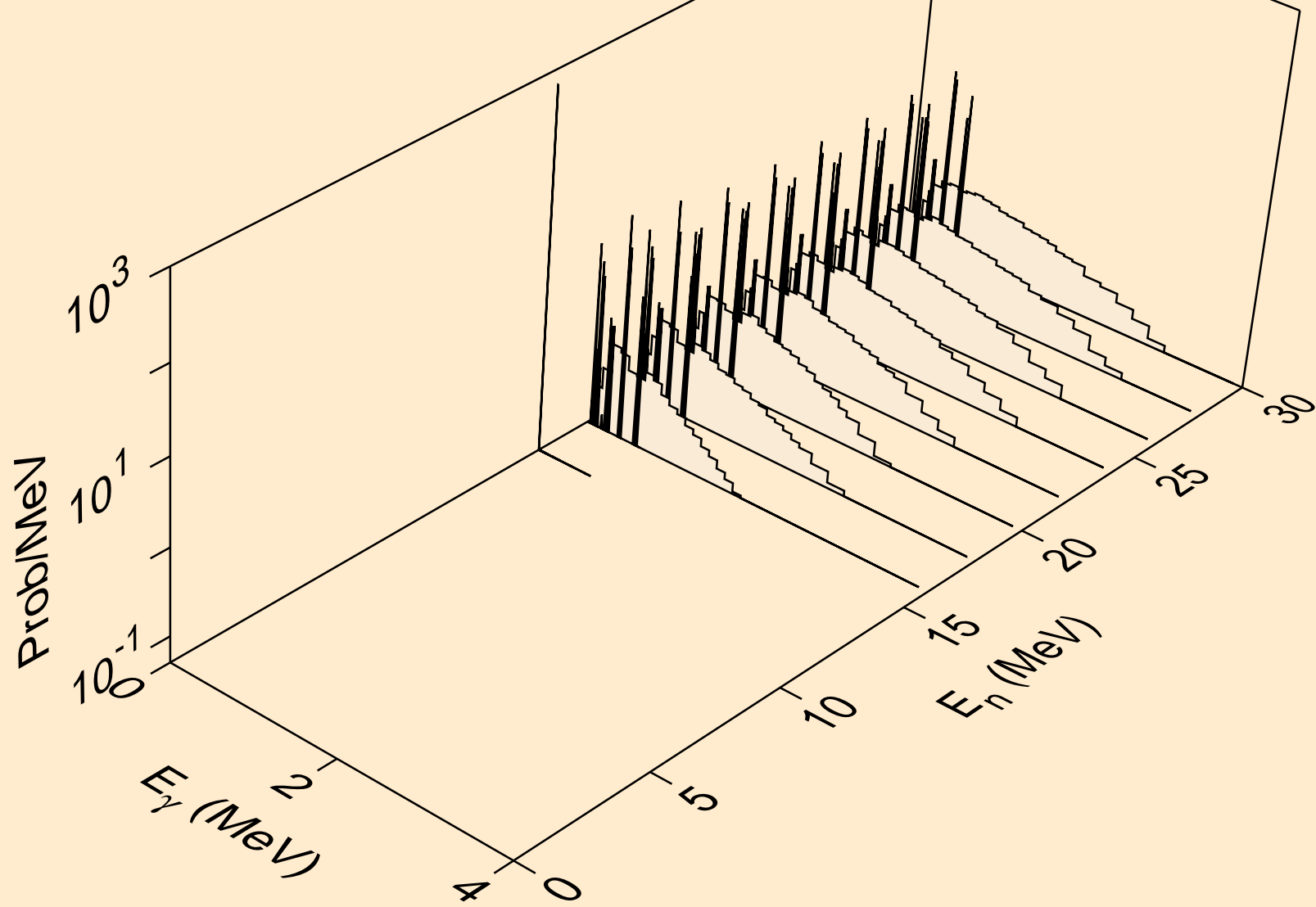
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



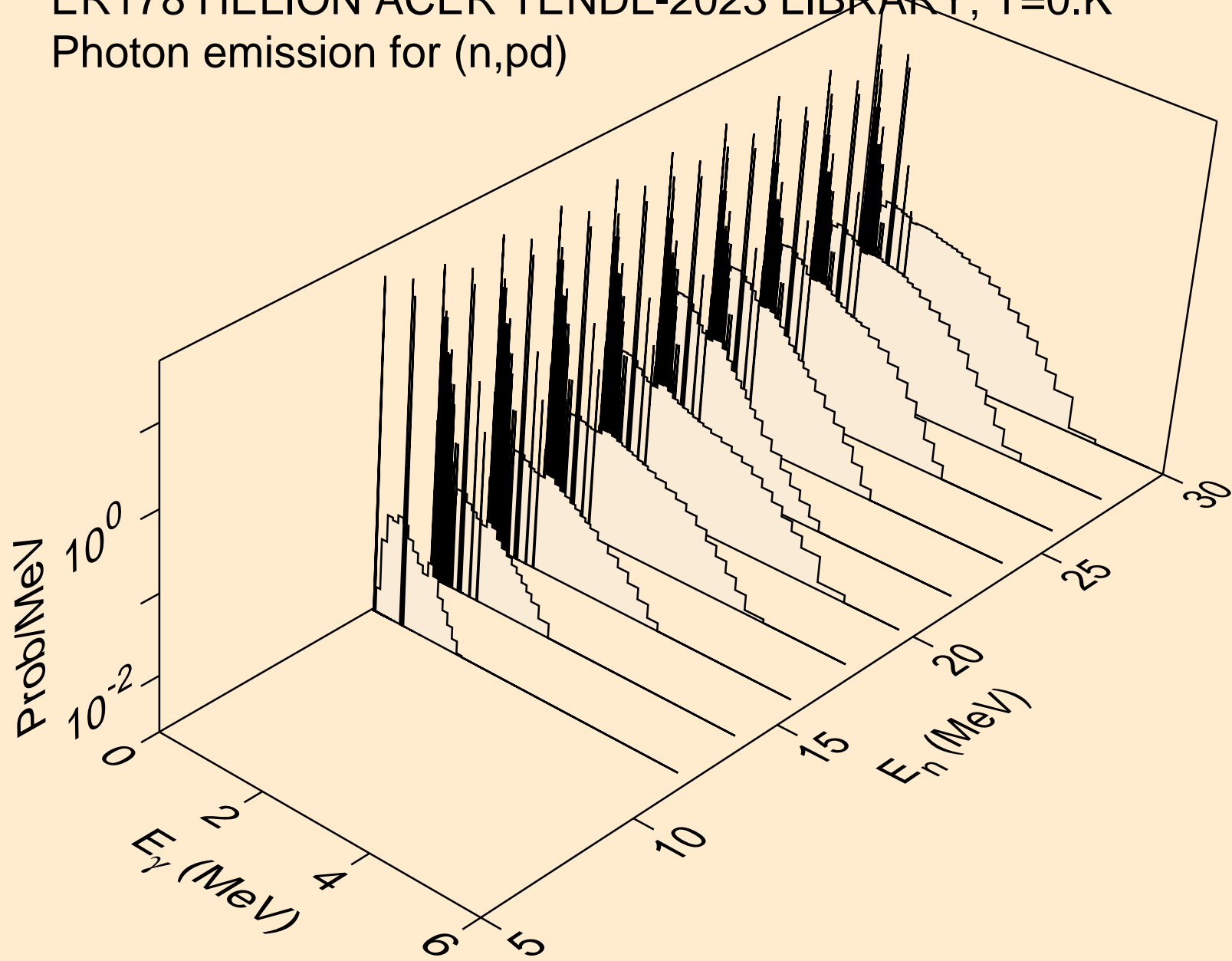
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



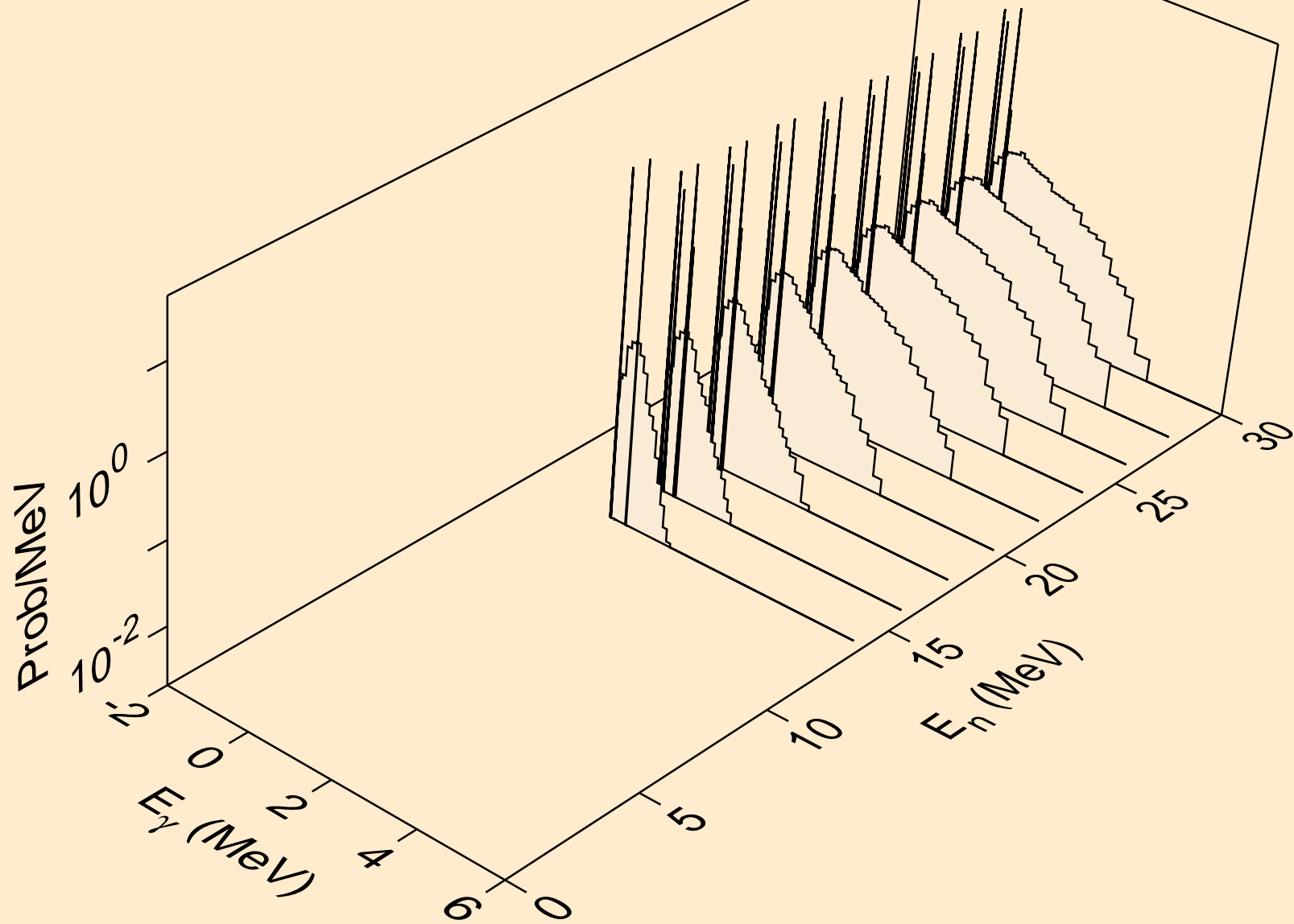
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



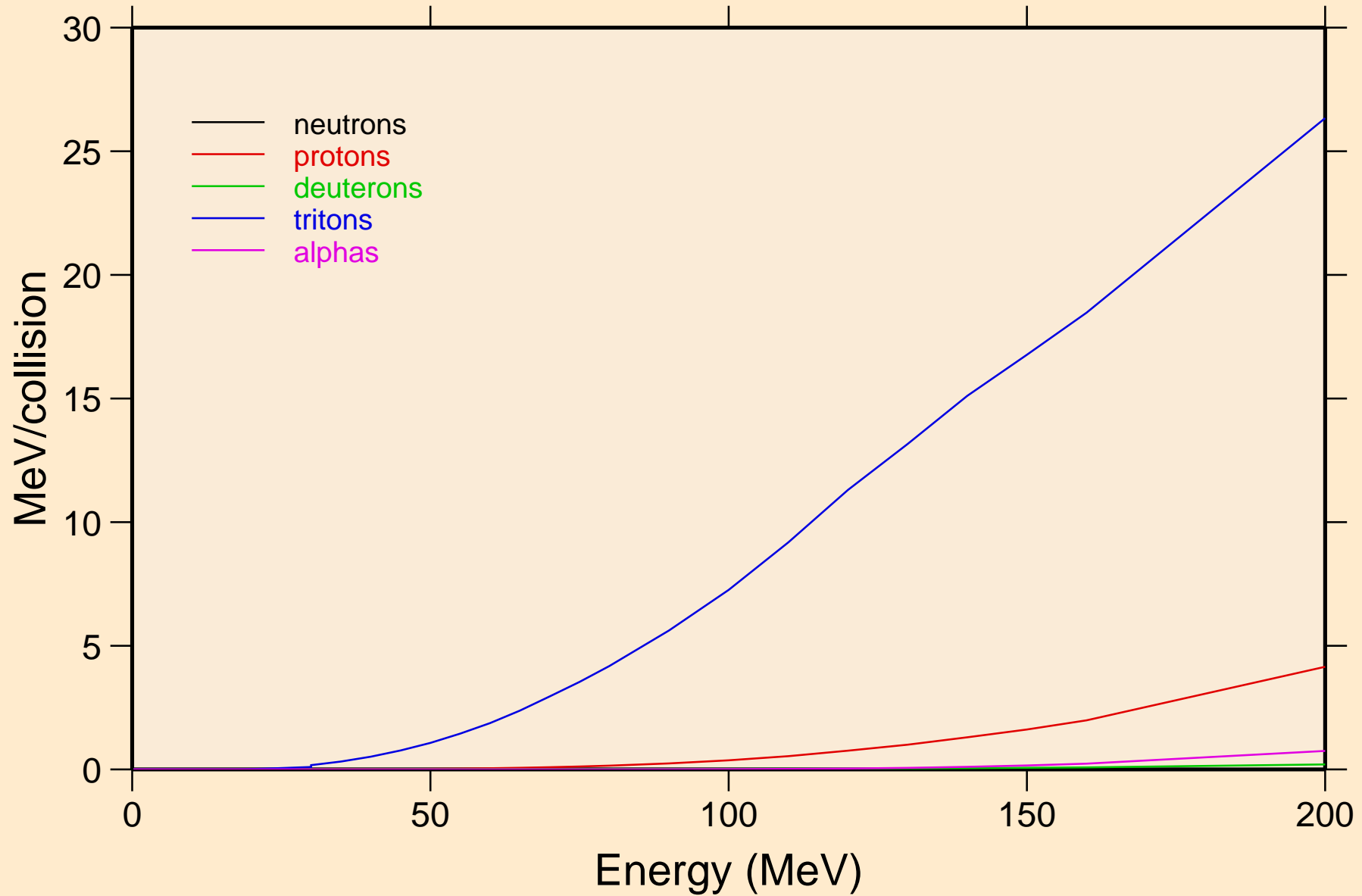
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

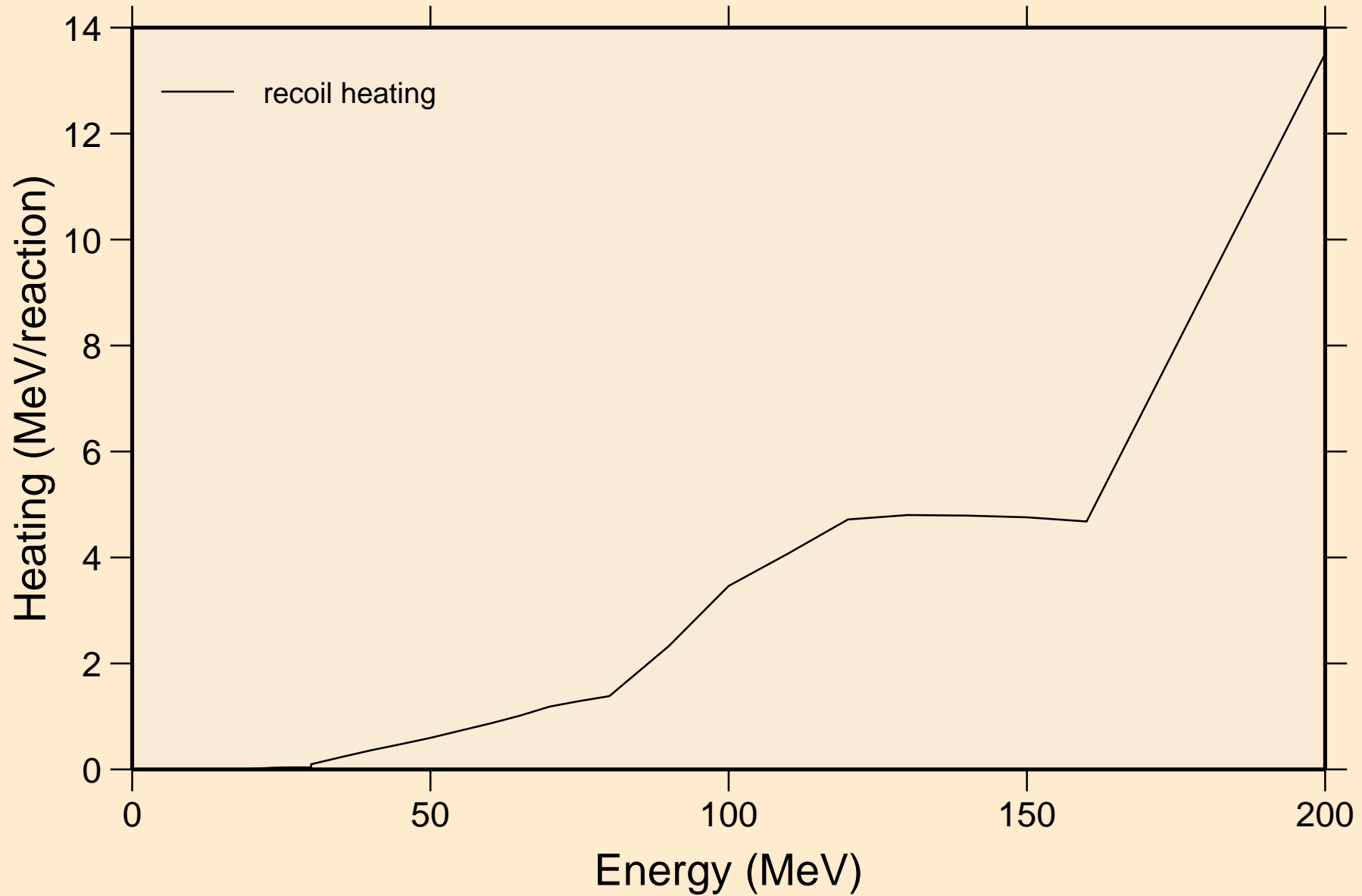


ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

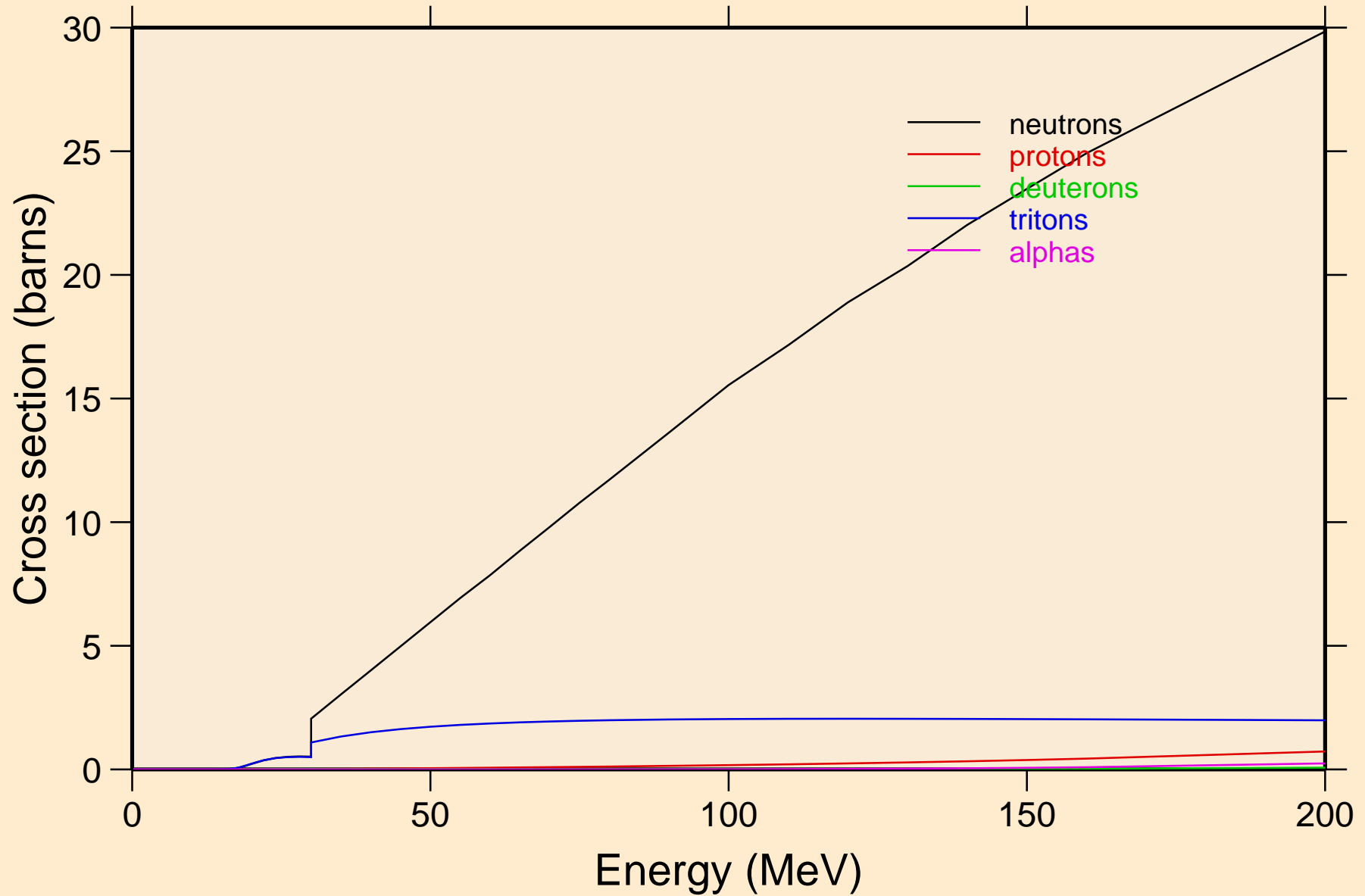


ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K

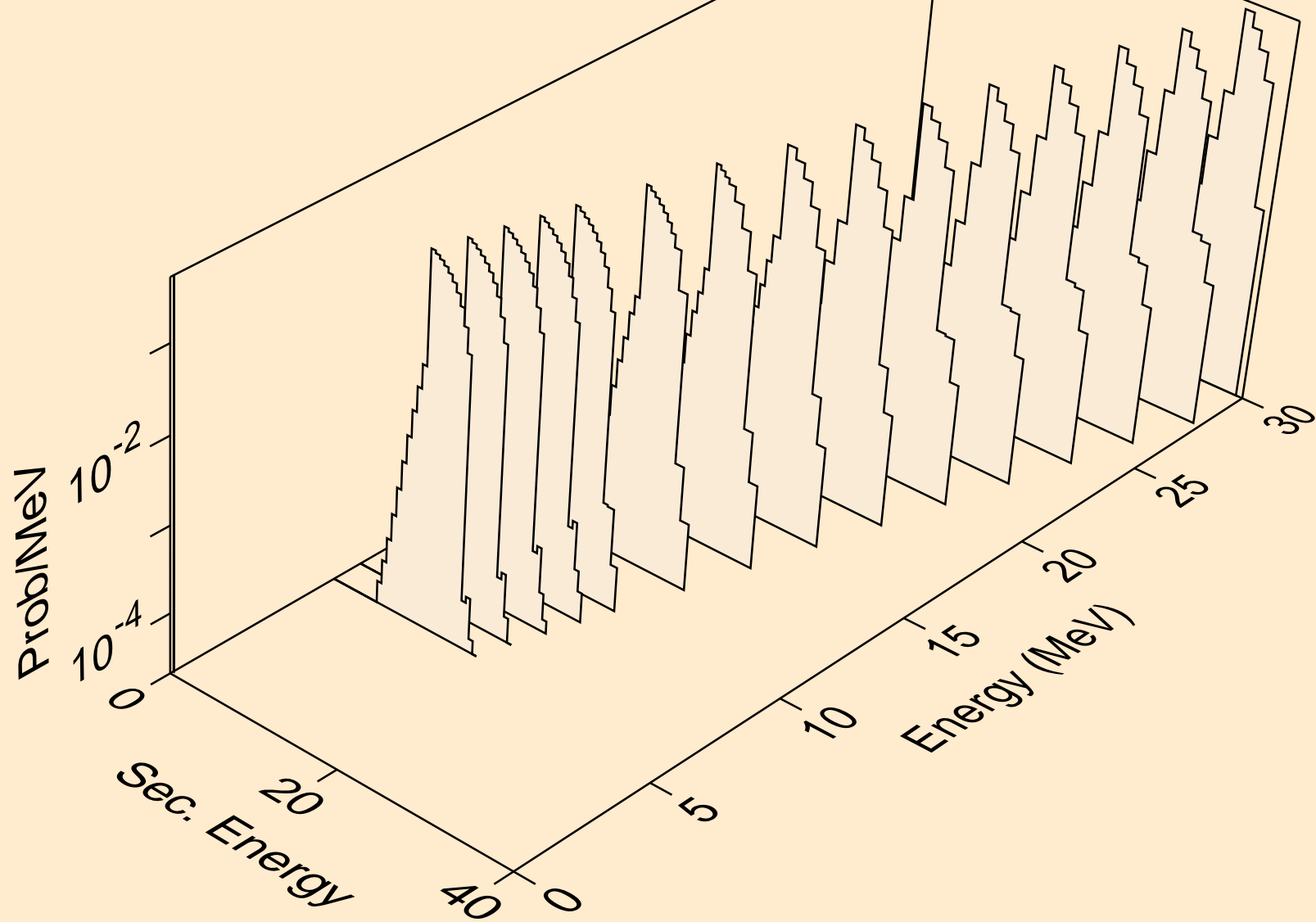
Recoil Heating



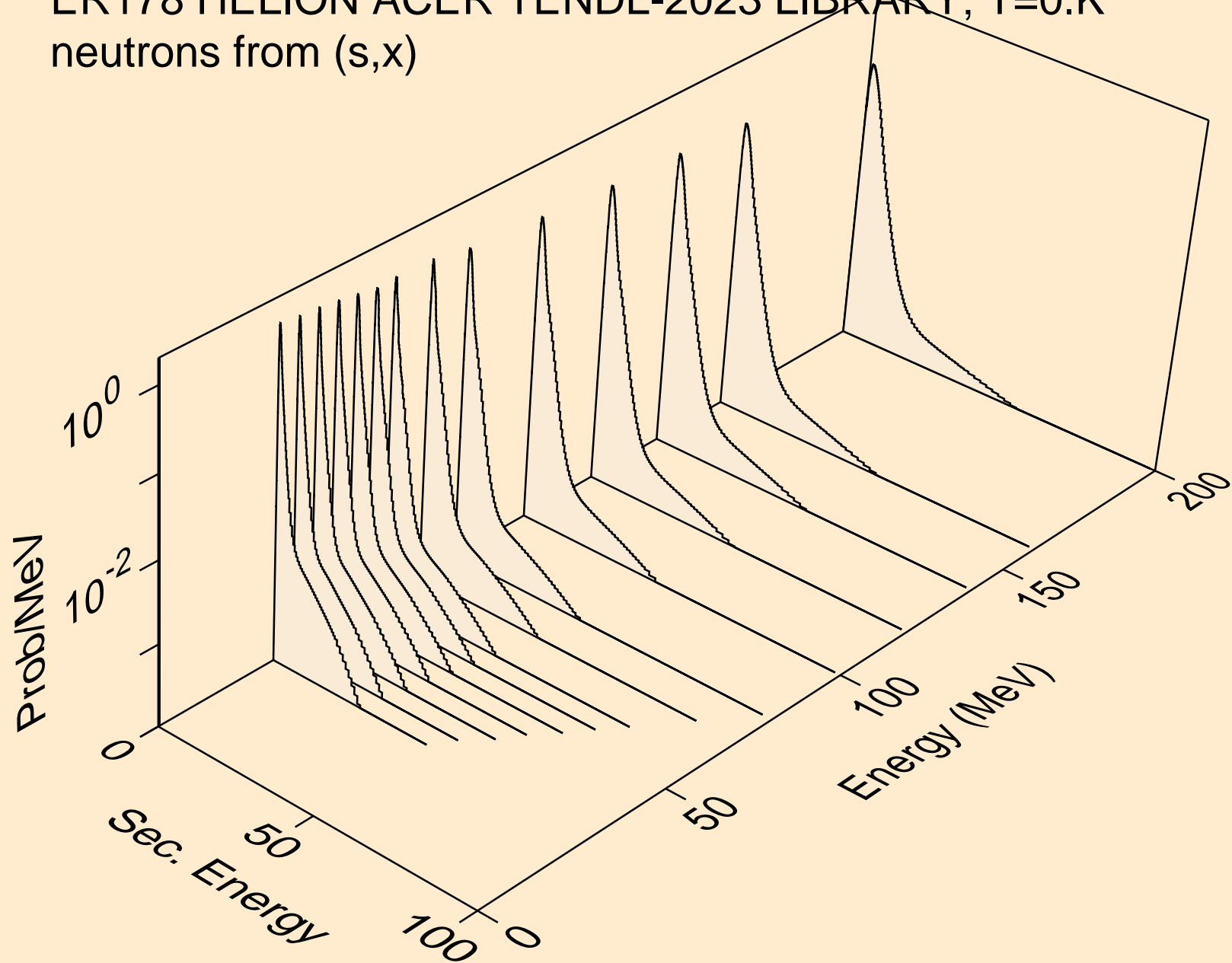
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



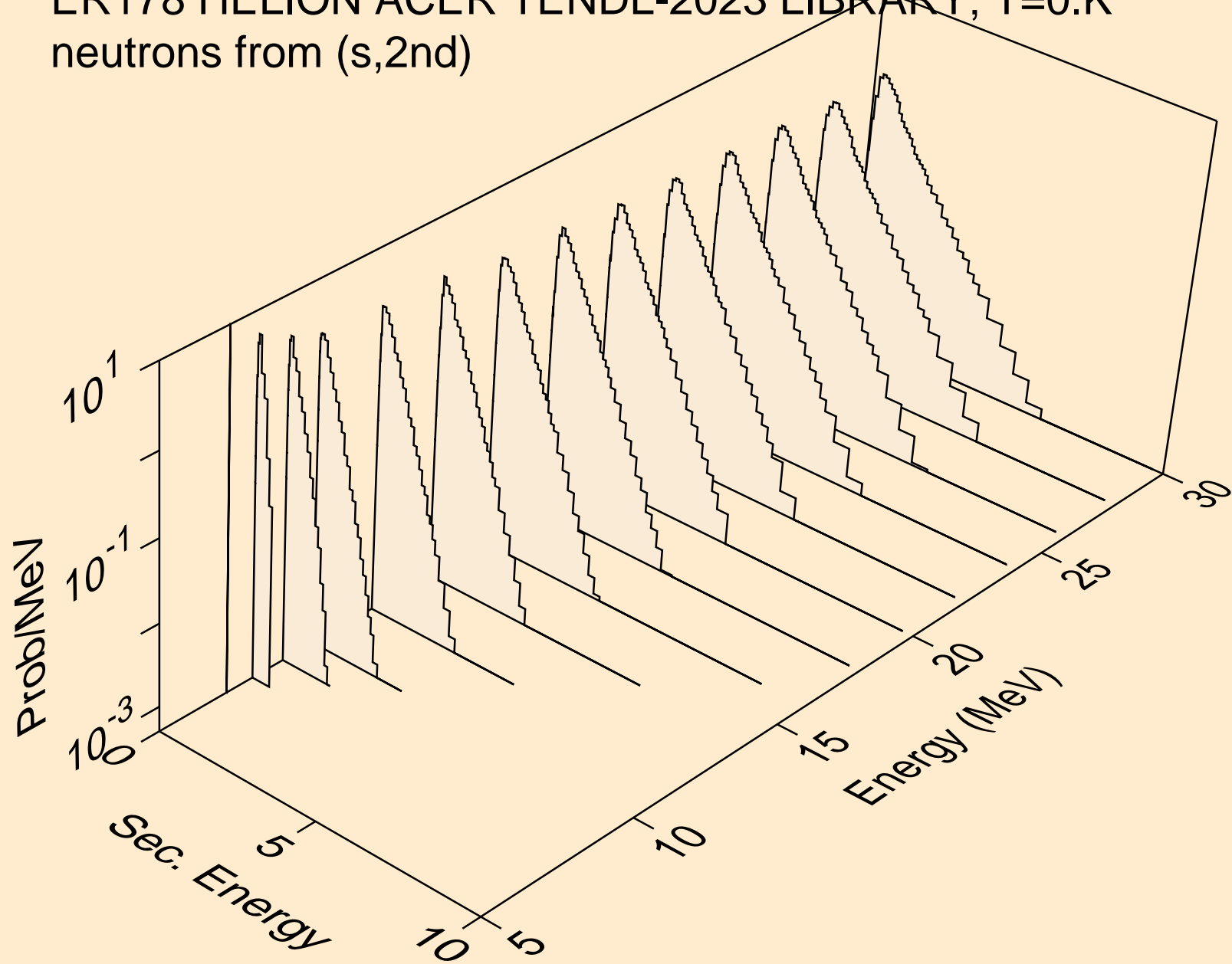
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



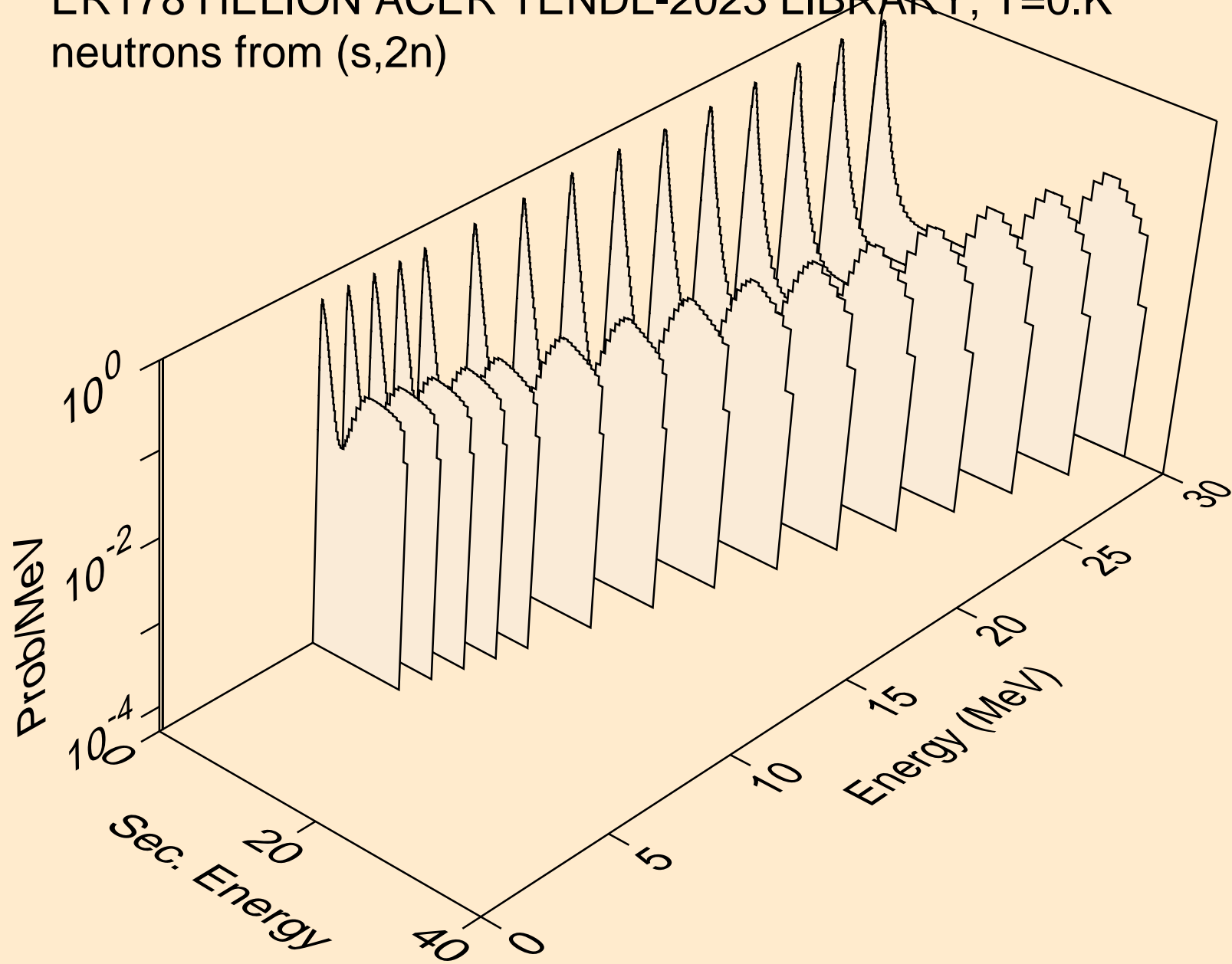
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



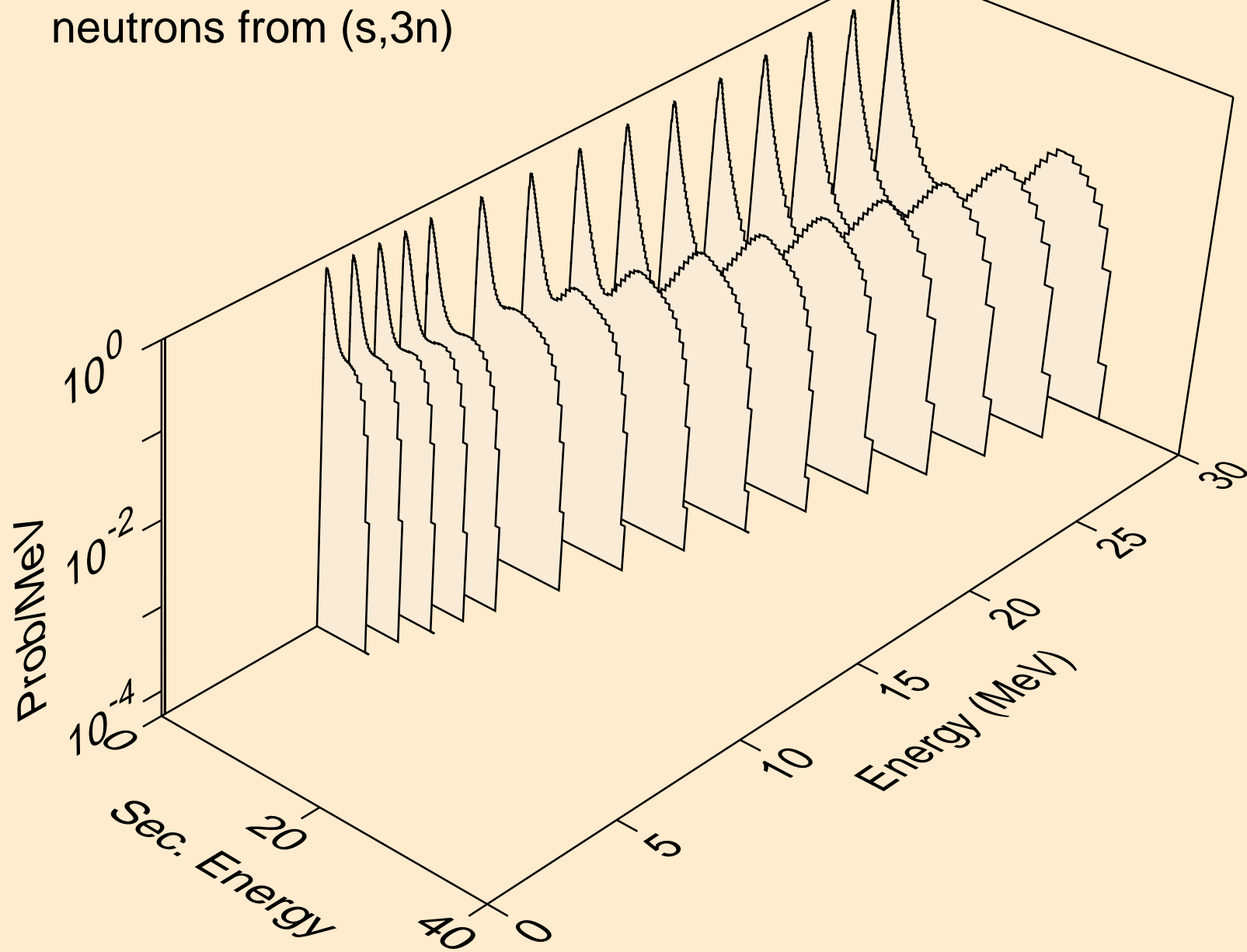
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



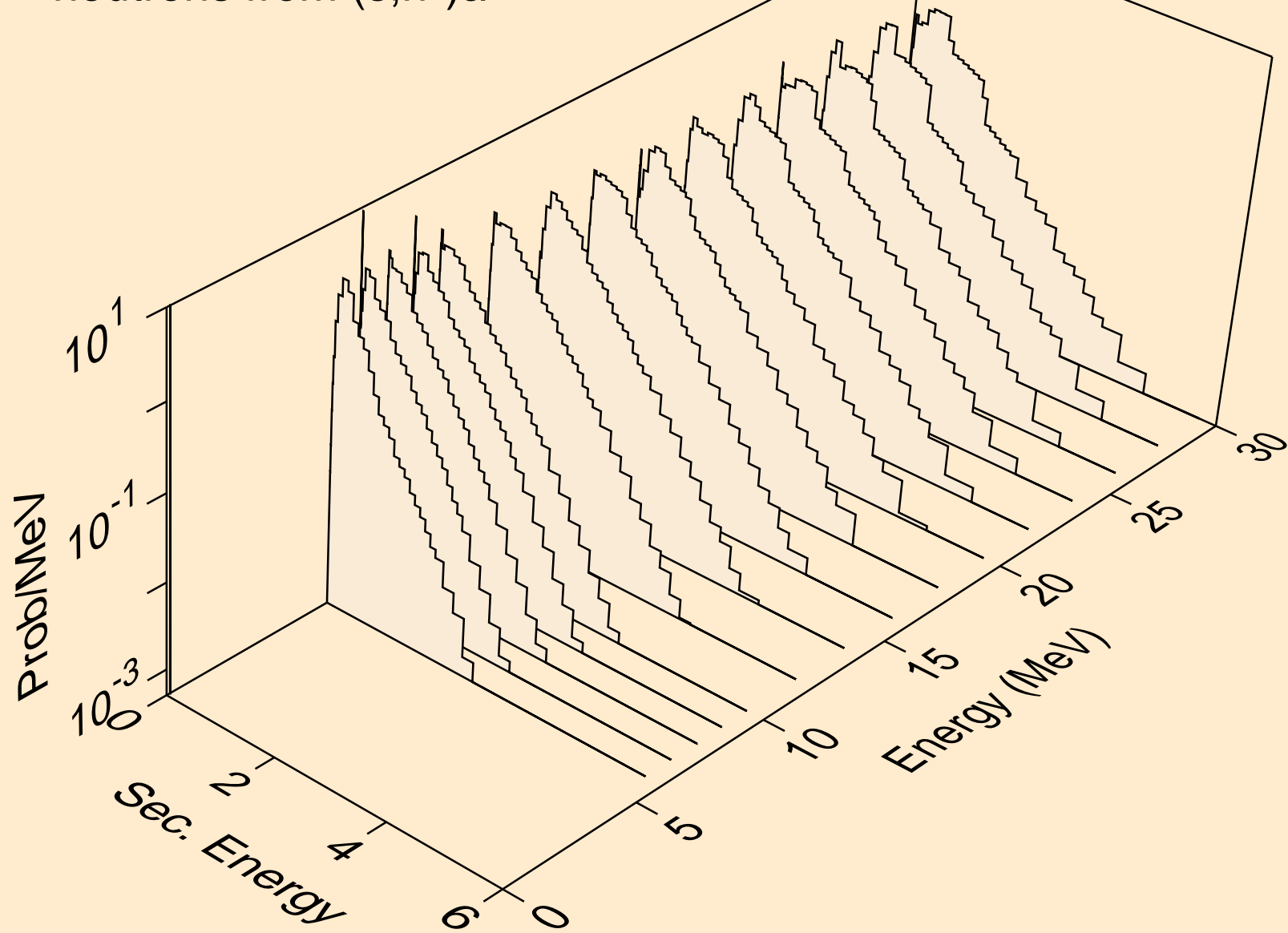
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



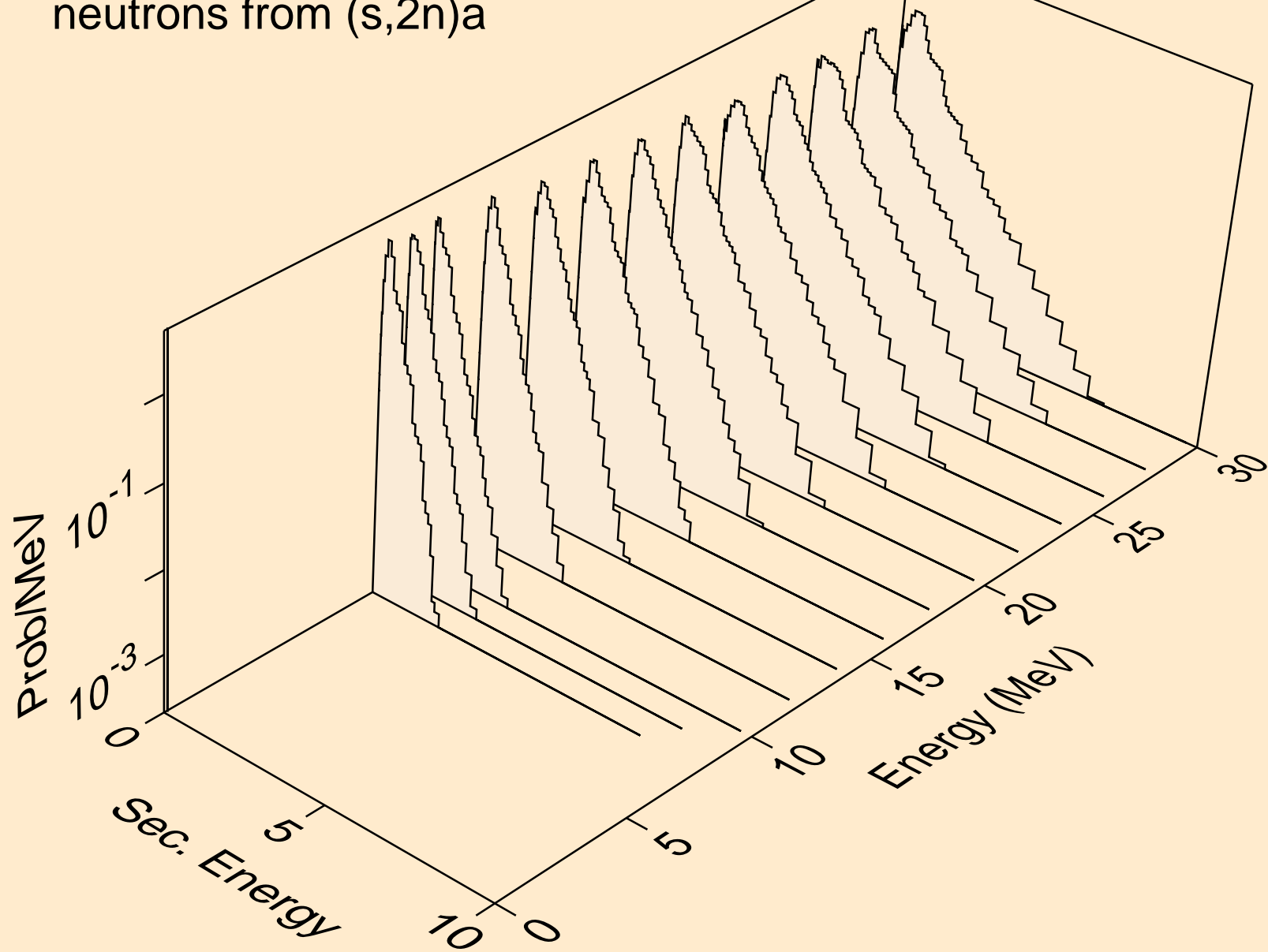
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



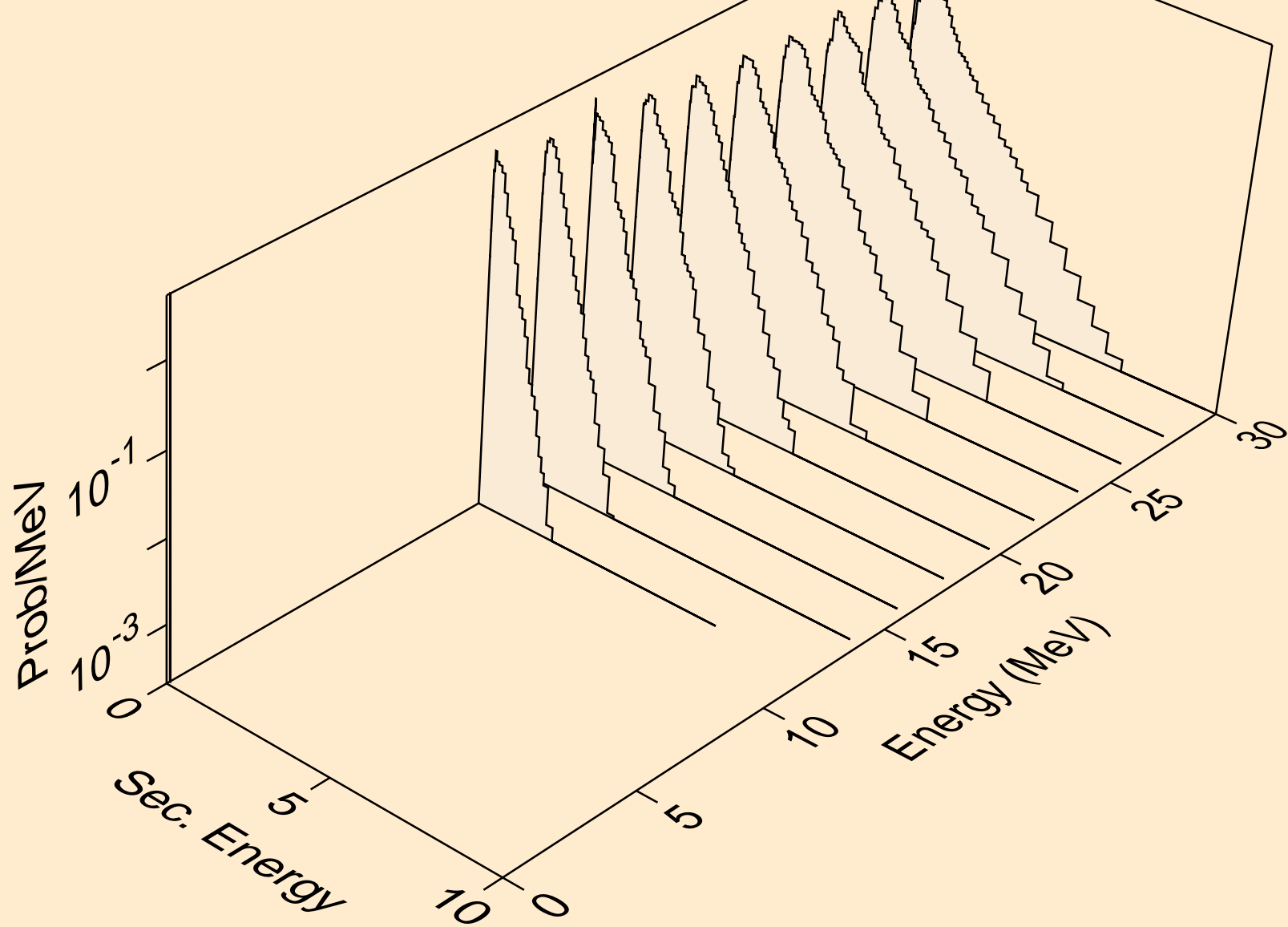
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



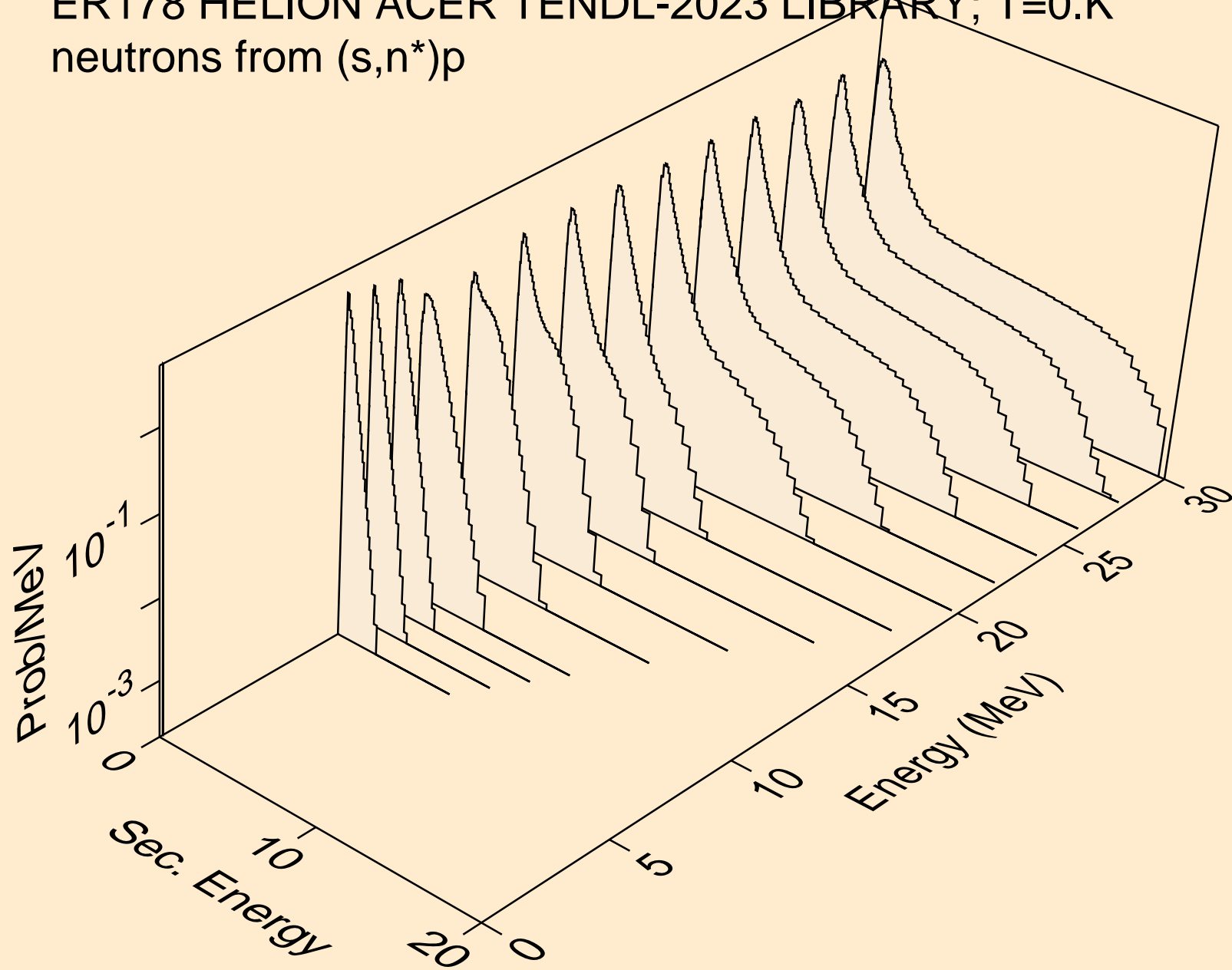
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



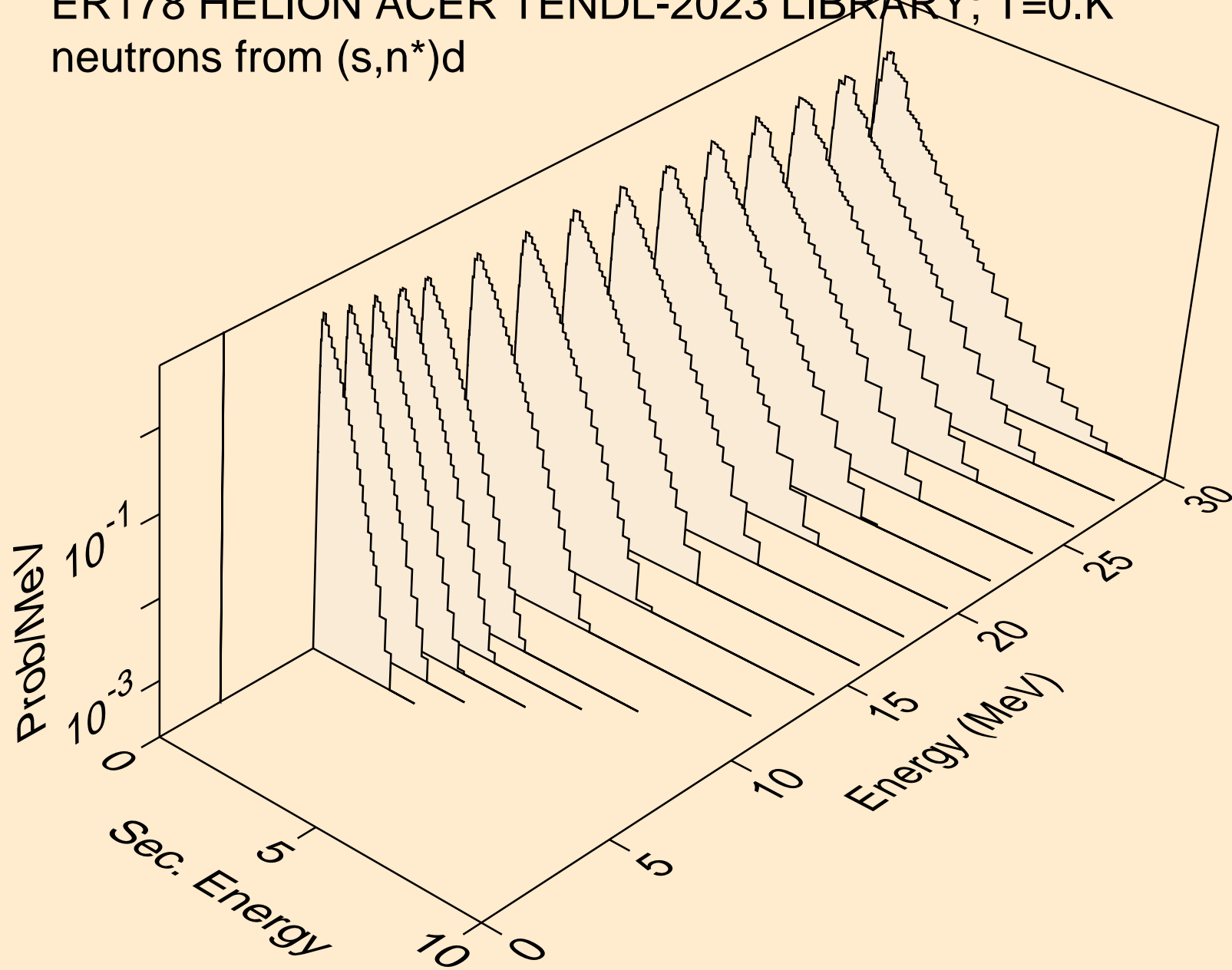
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



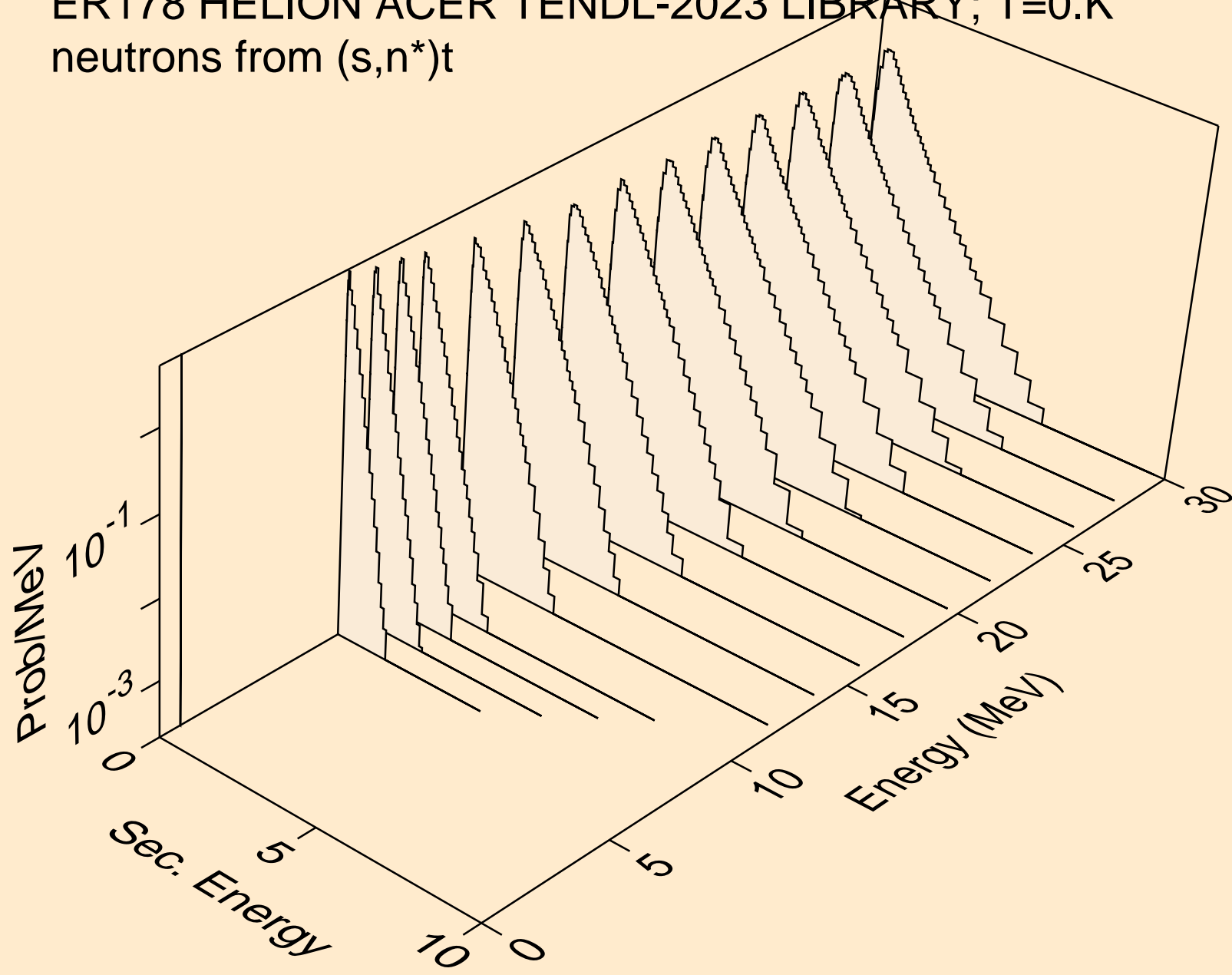
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



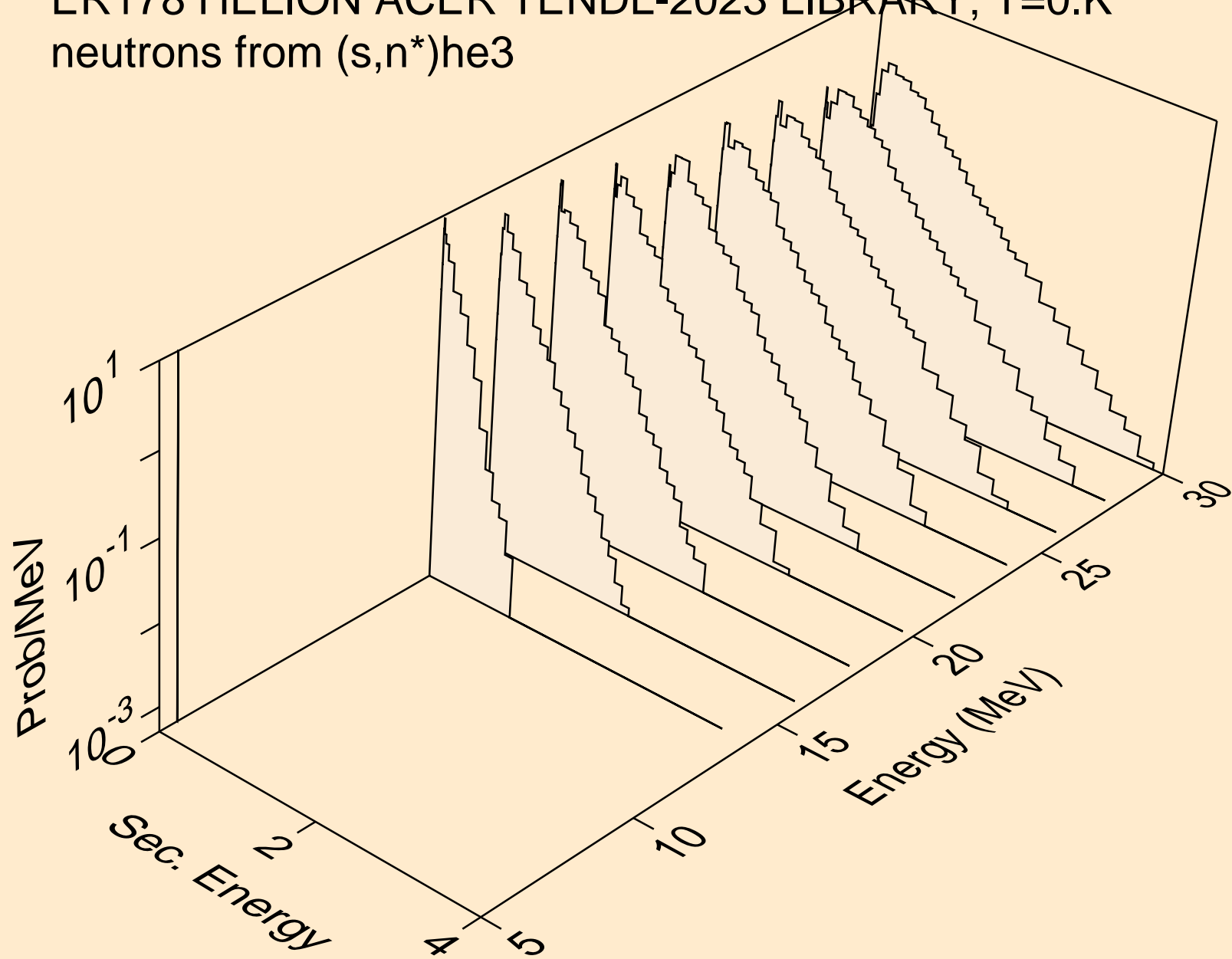
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



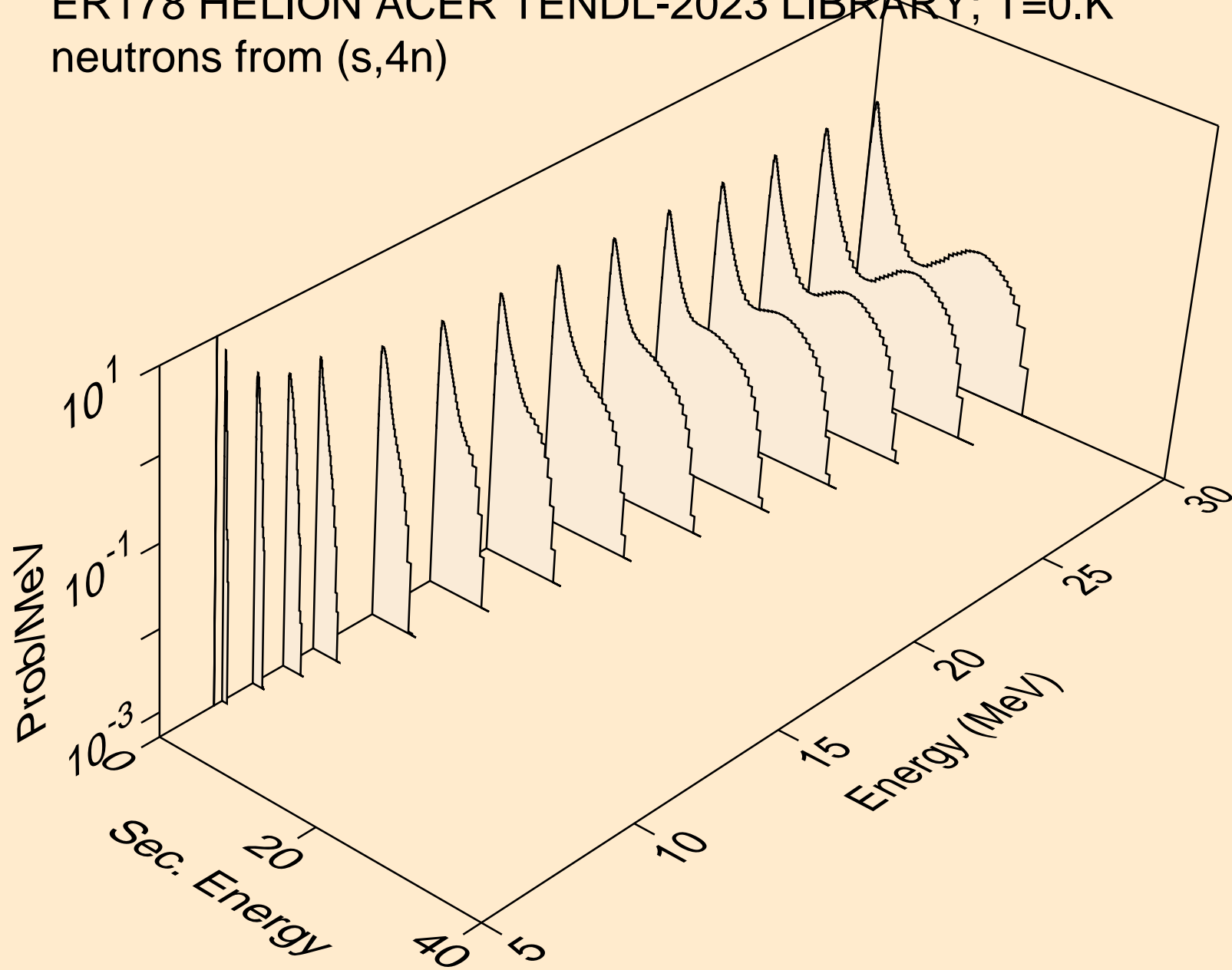
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



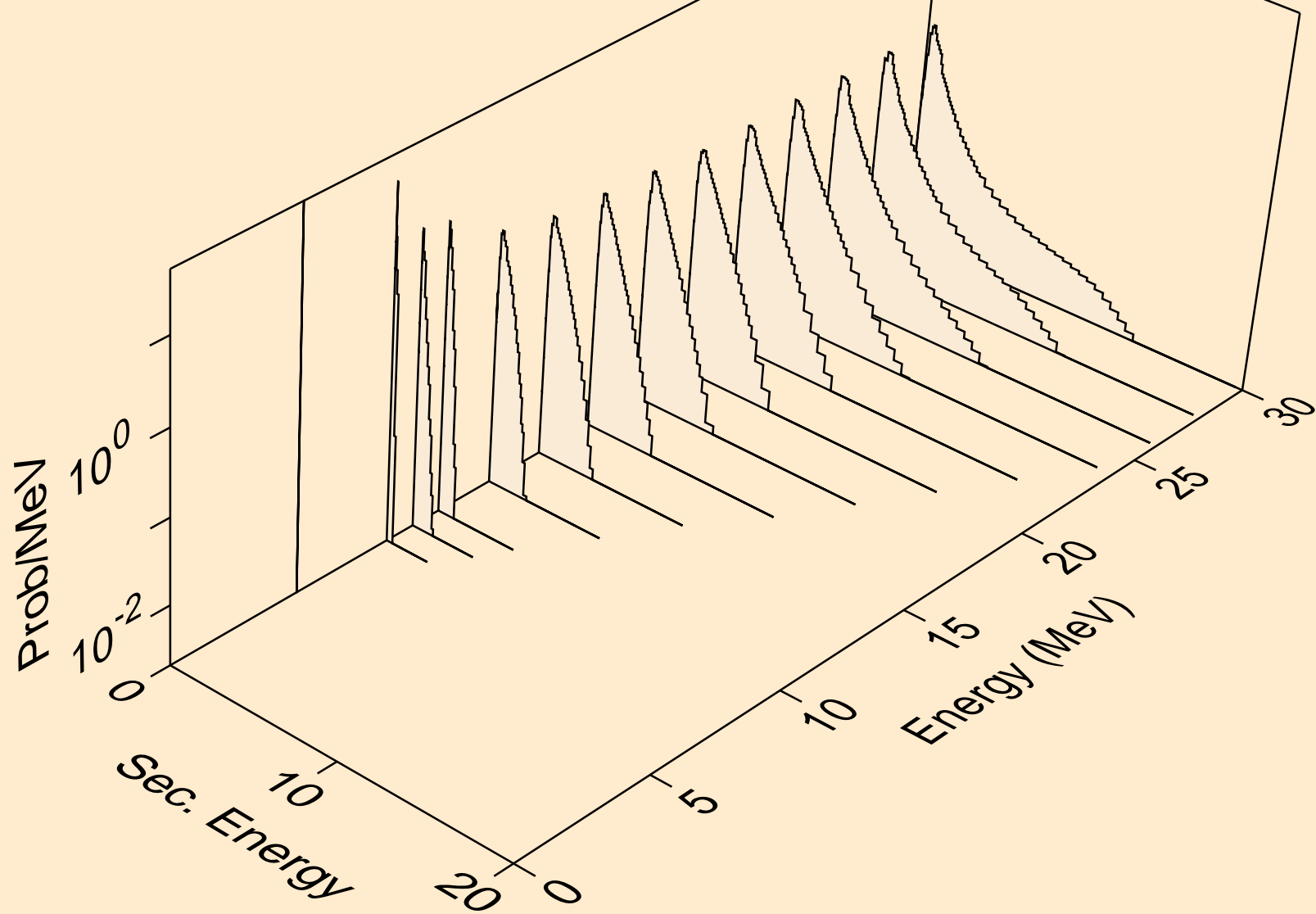
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



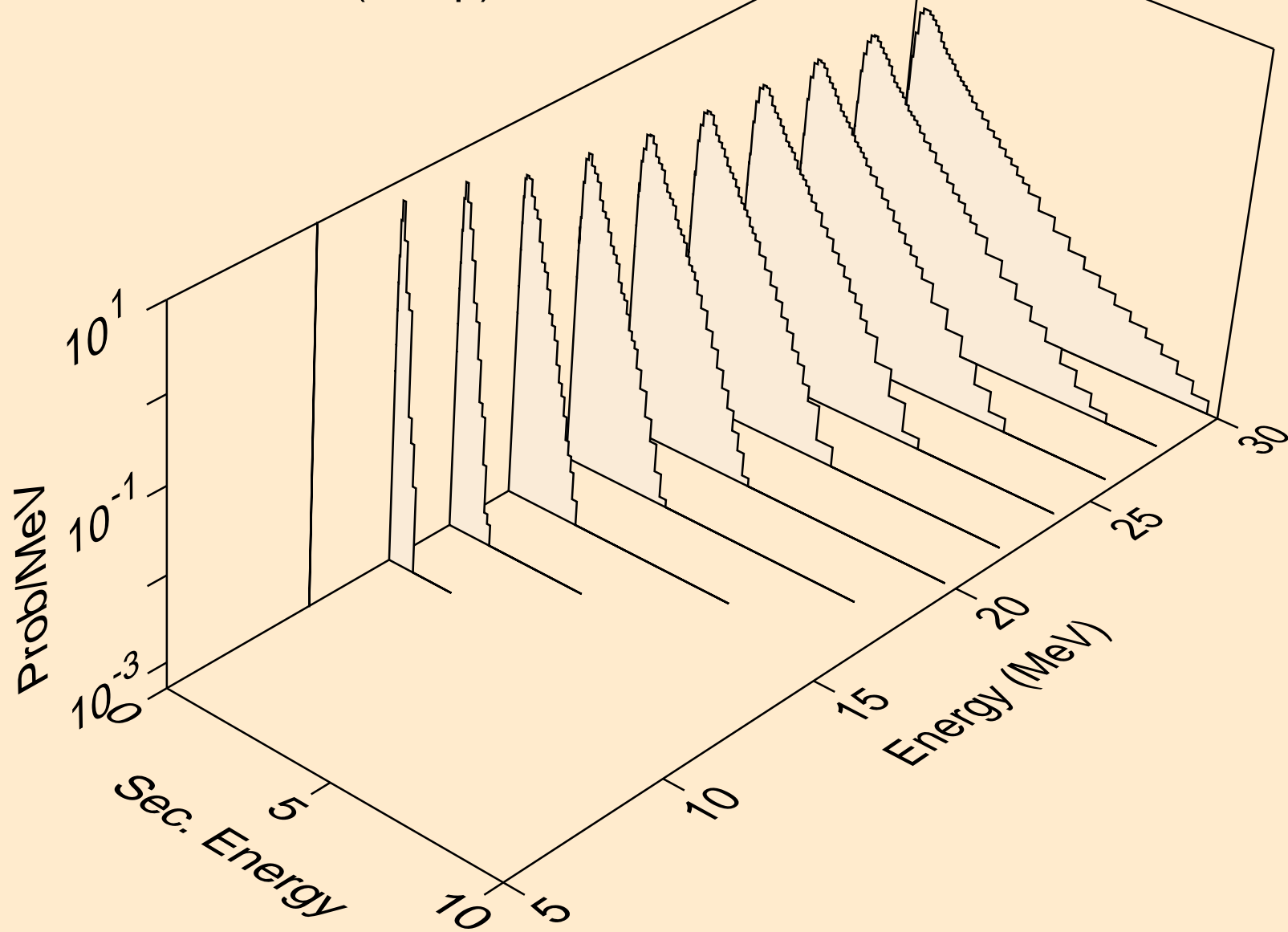
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



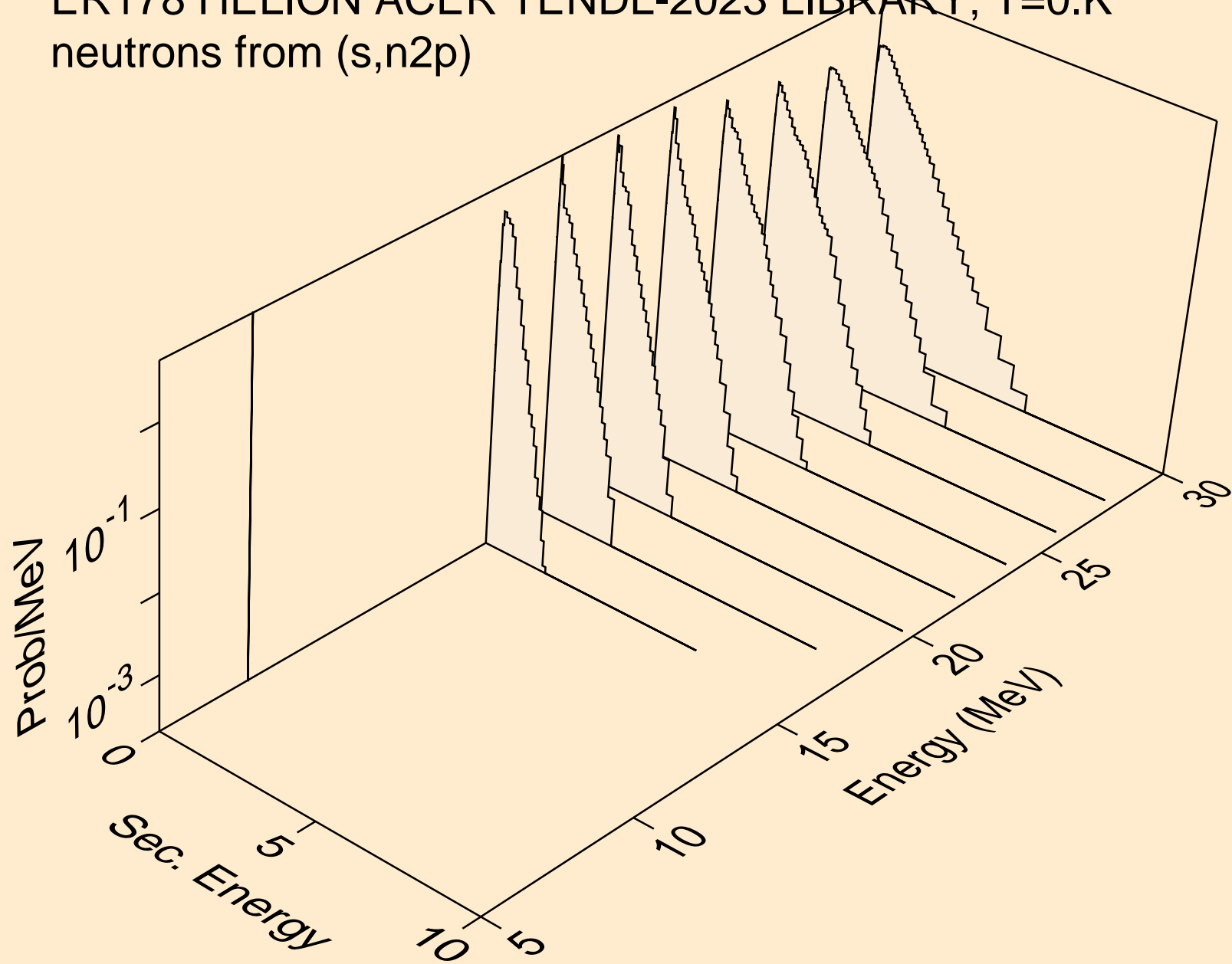
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



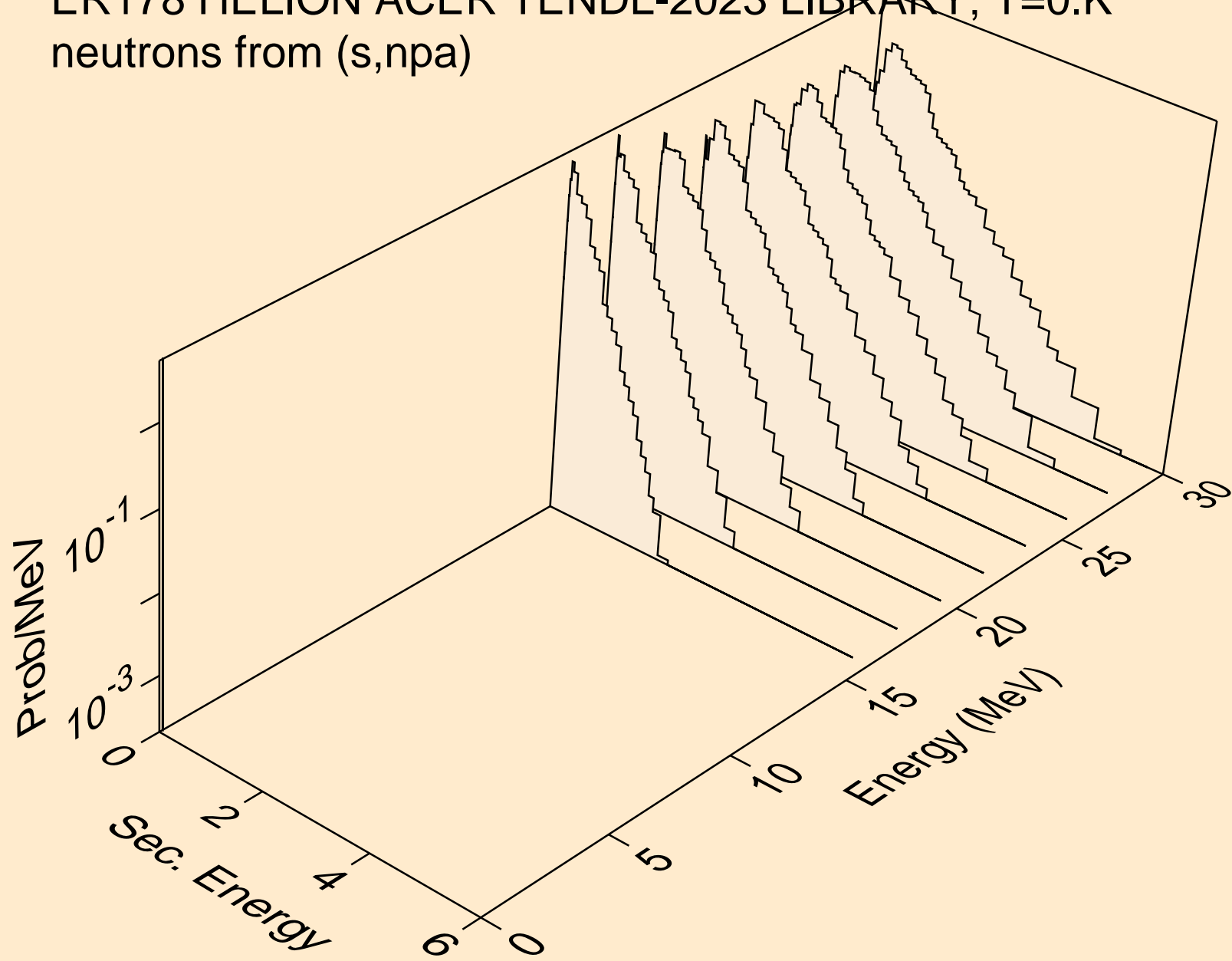
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



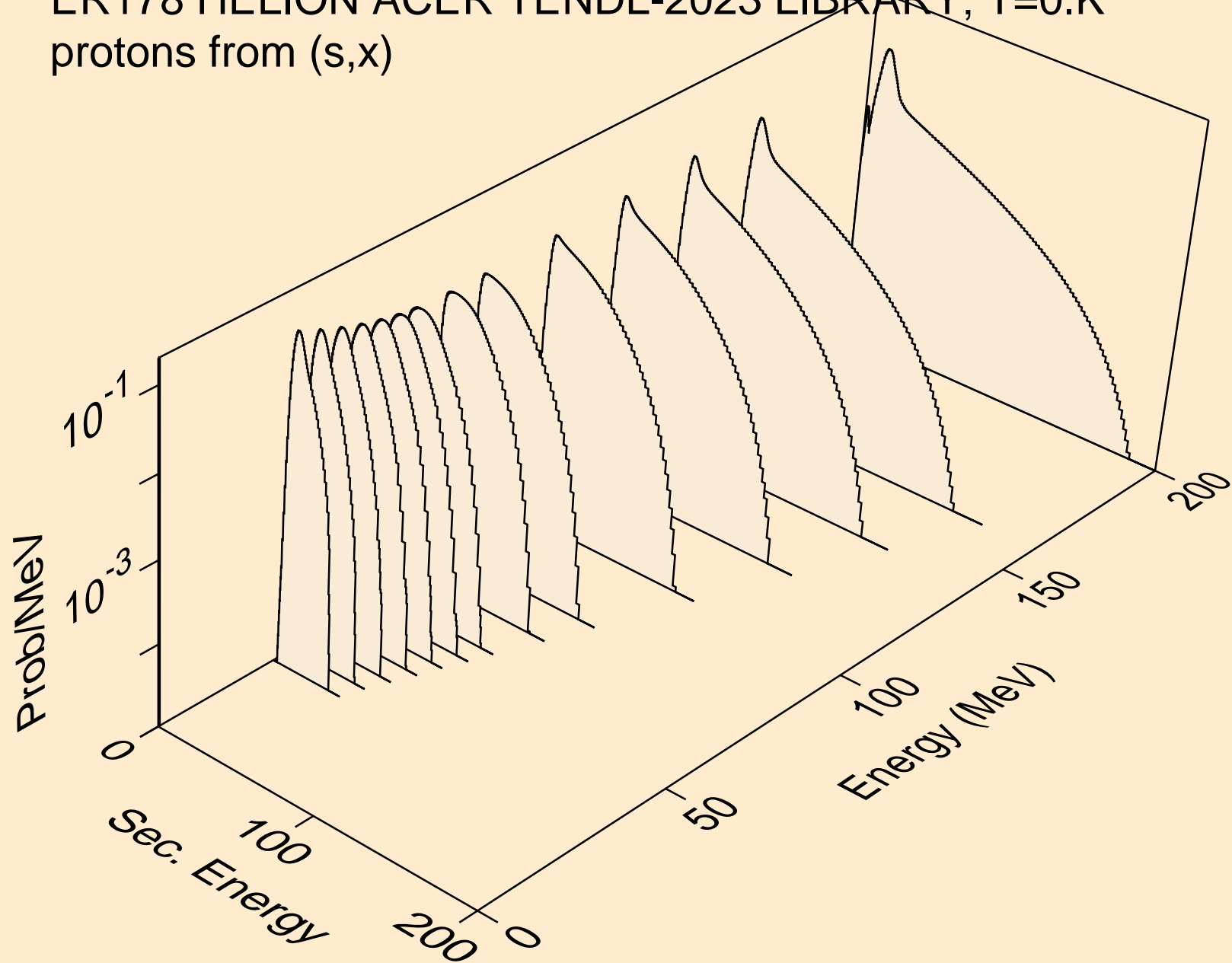
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neutrons from (s,n2p)



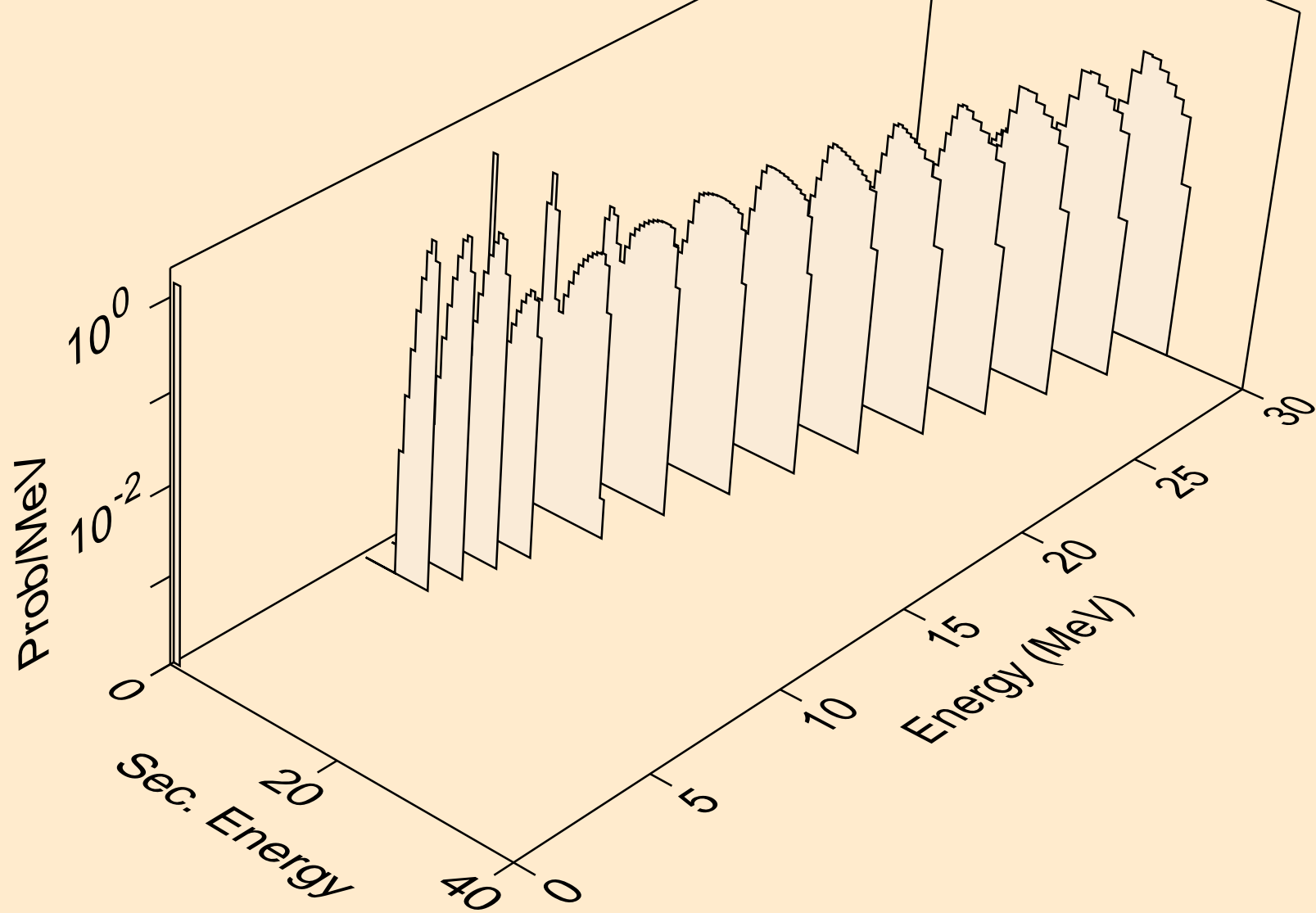
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



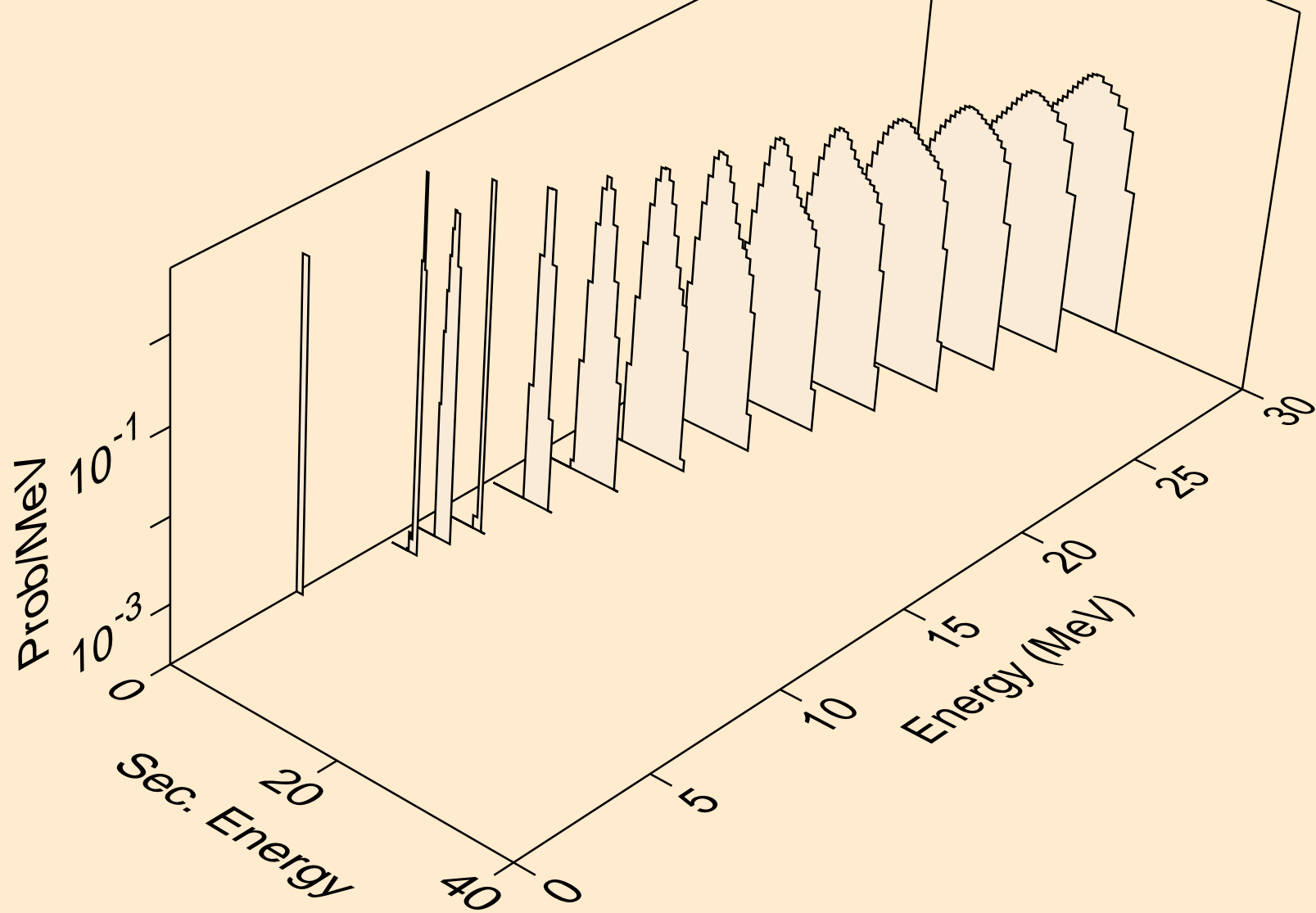
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



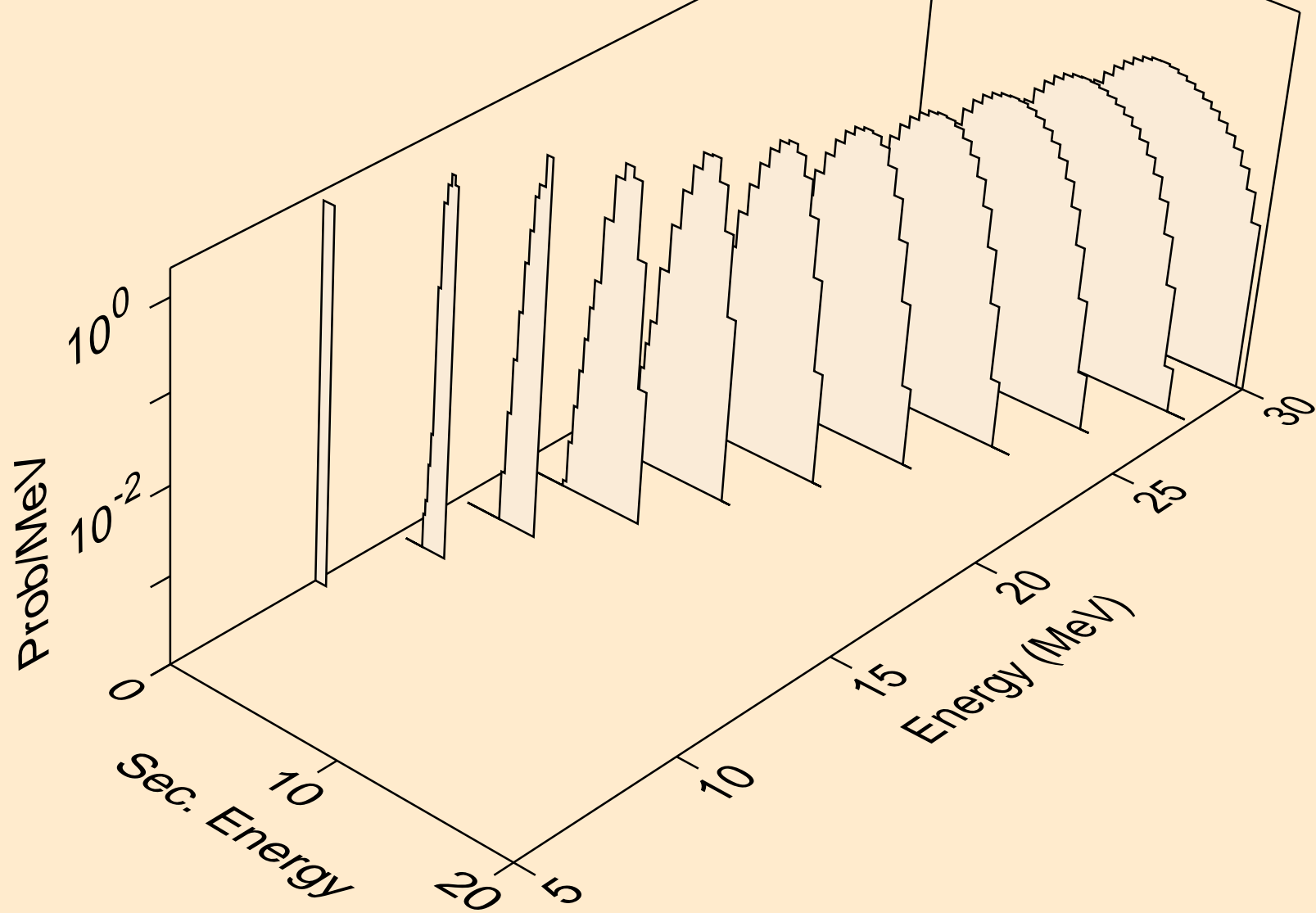
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



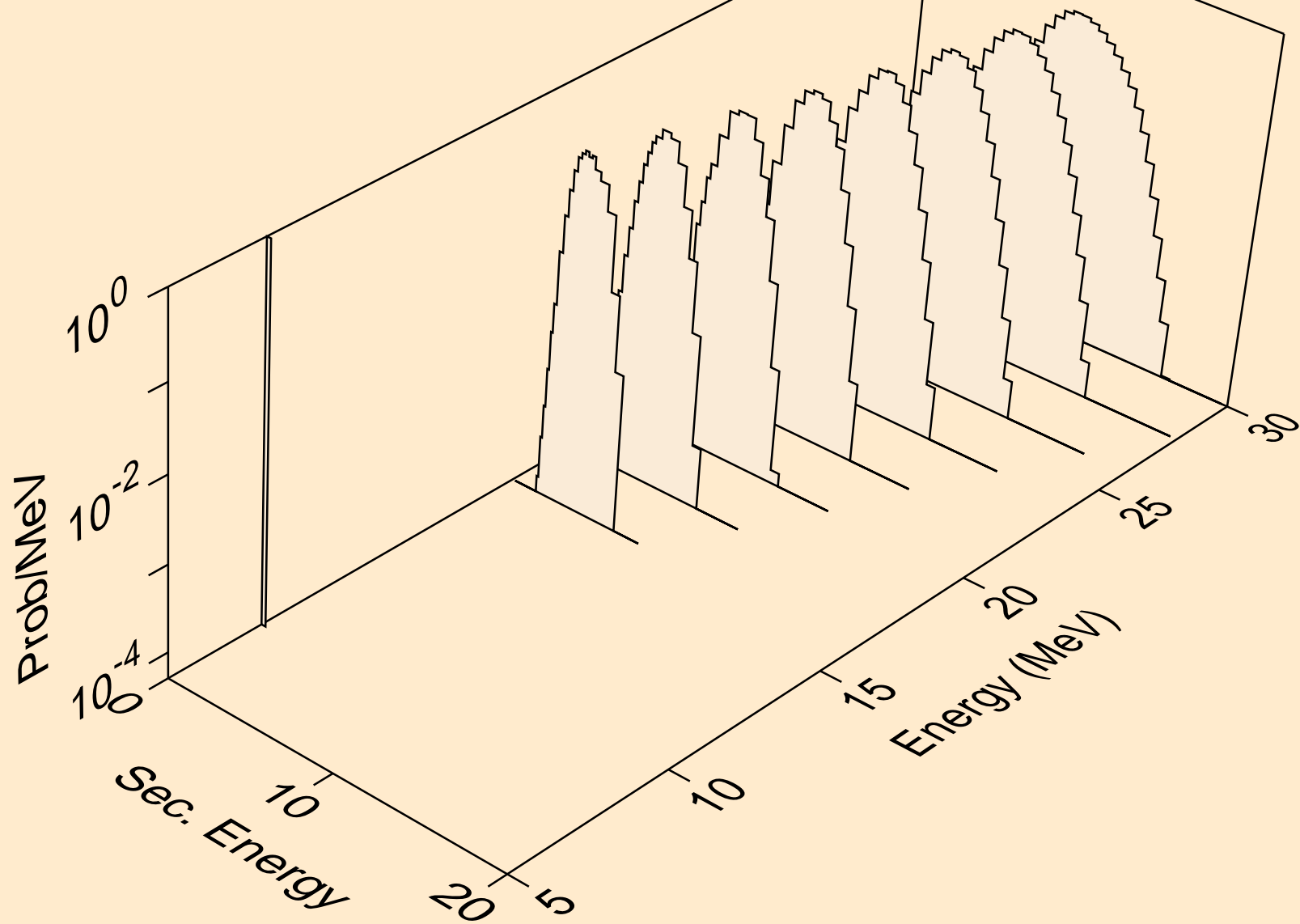
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protons from (s,2np)



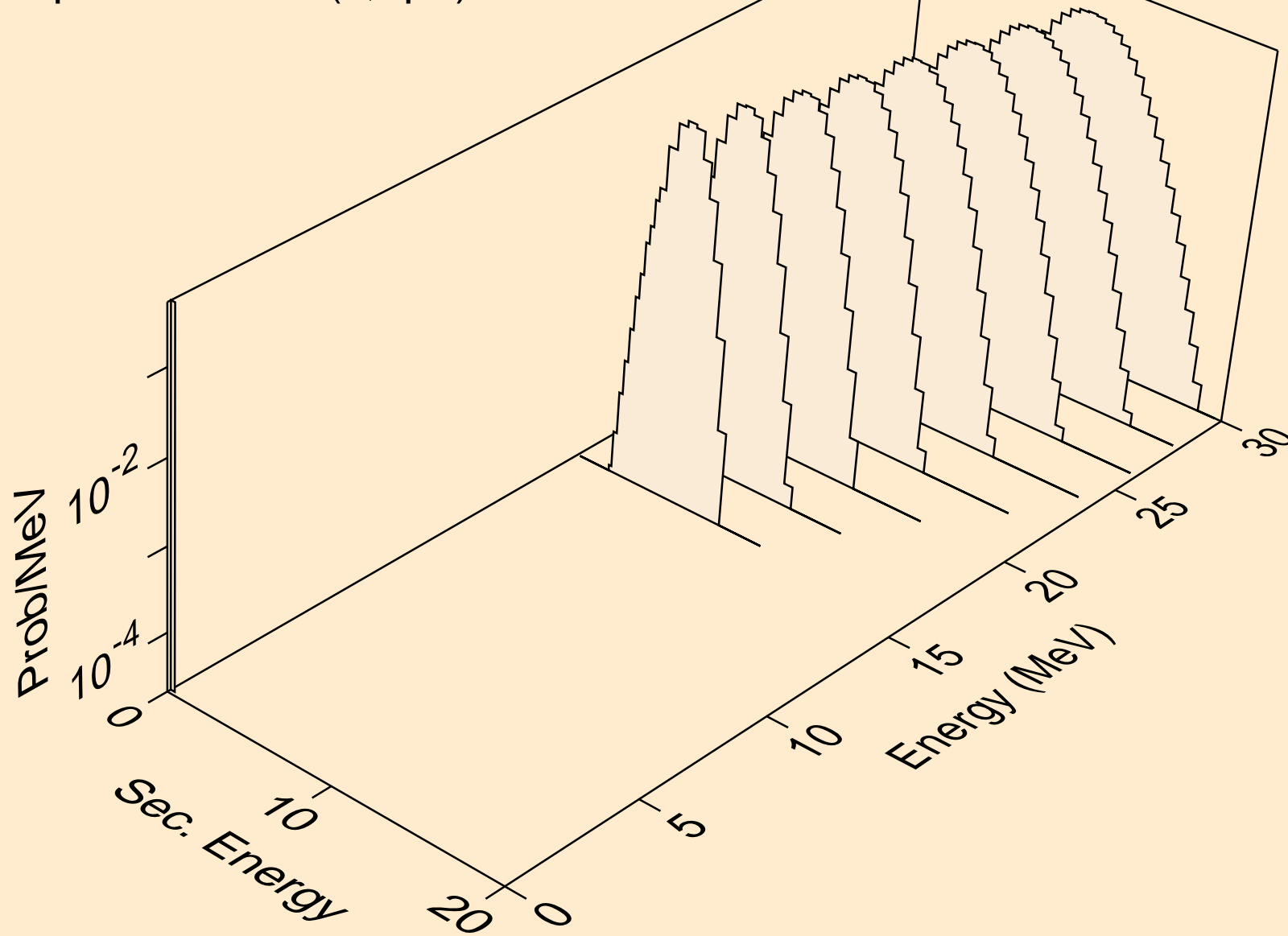
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protons from (s,3np)



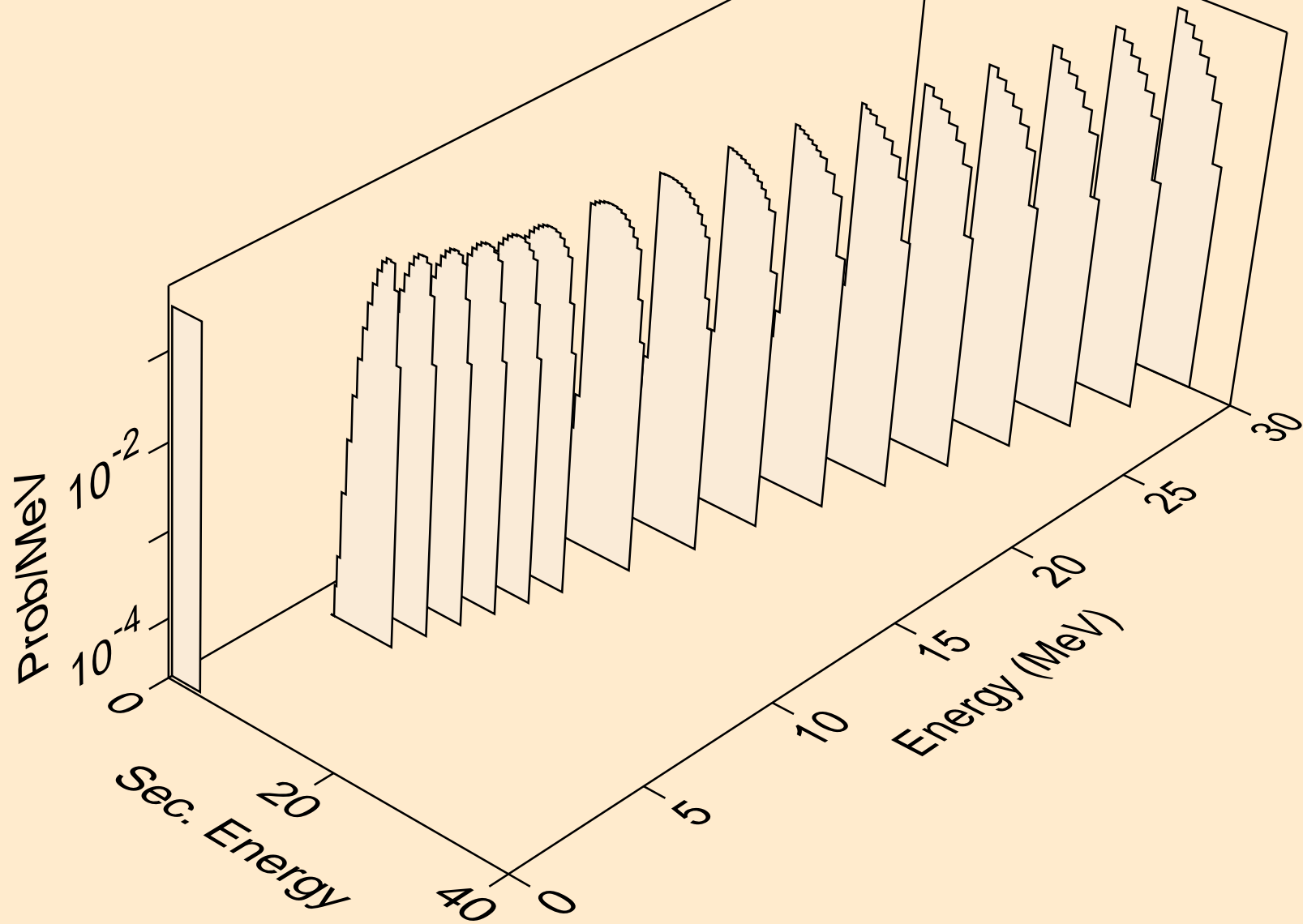
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protons from (s,n2p)



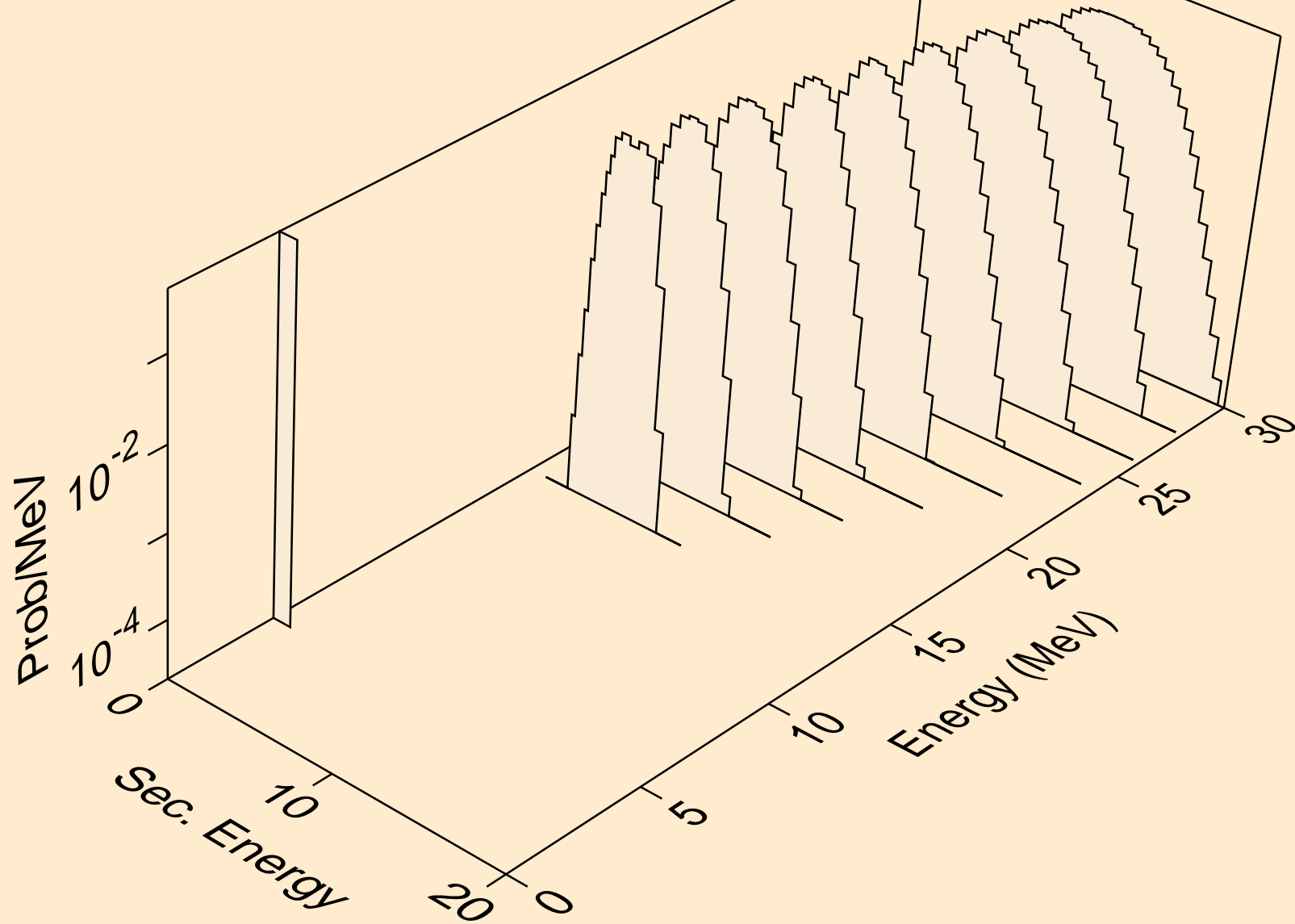
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



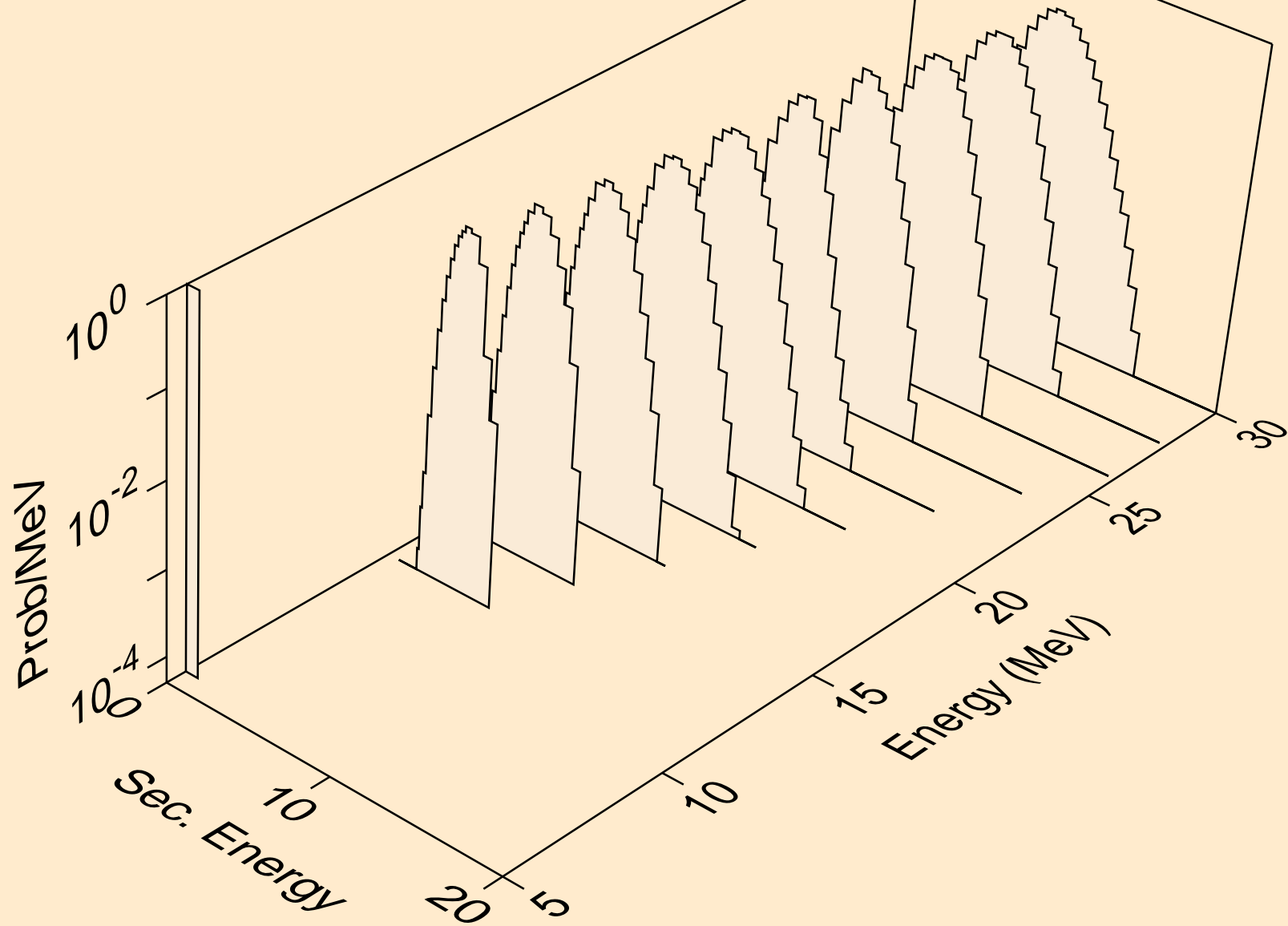
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



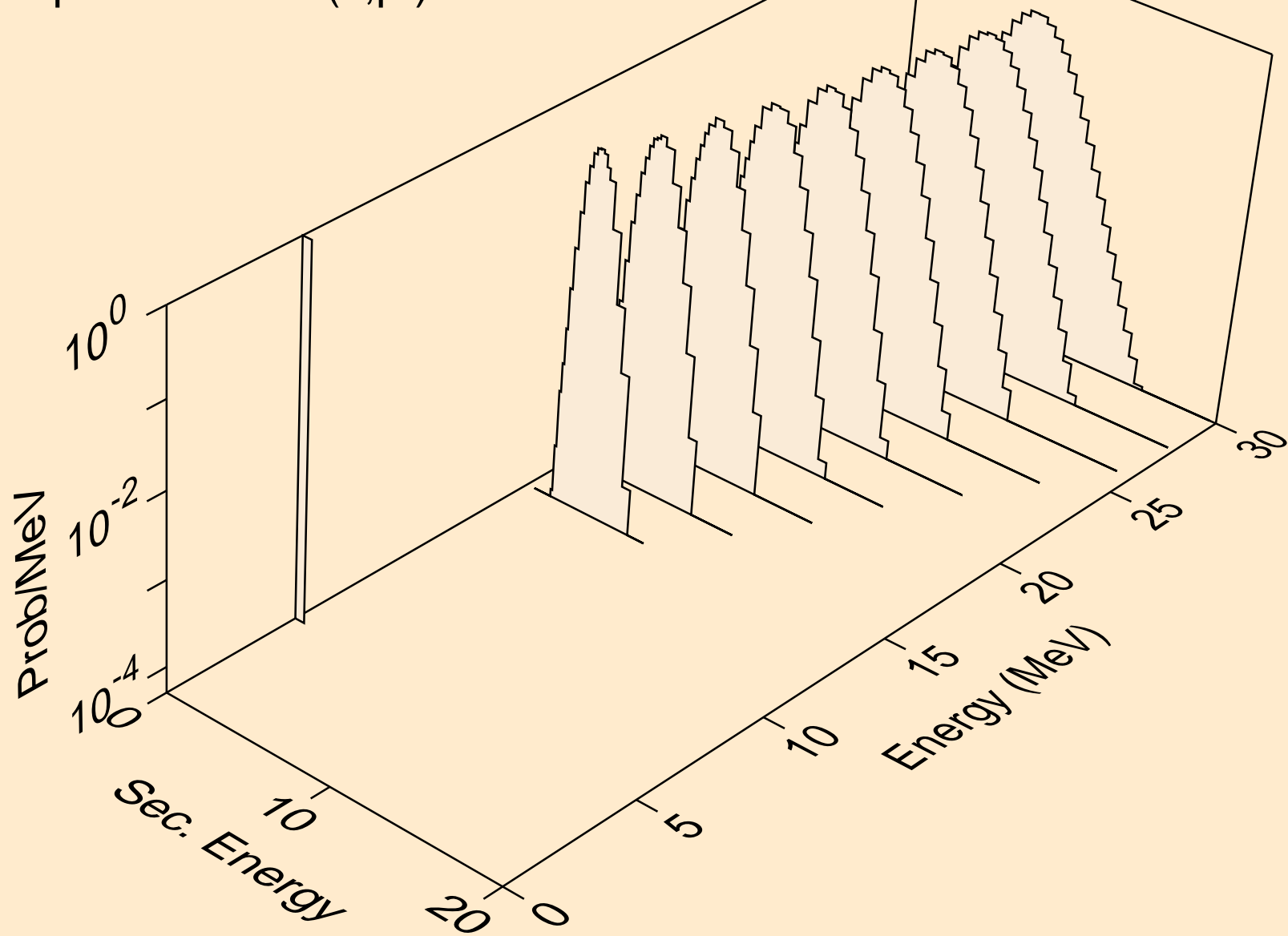
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protons from (s,2p)



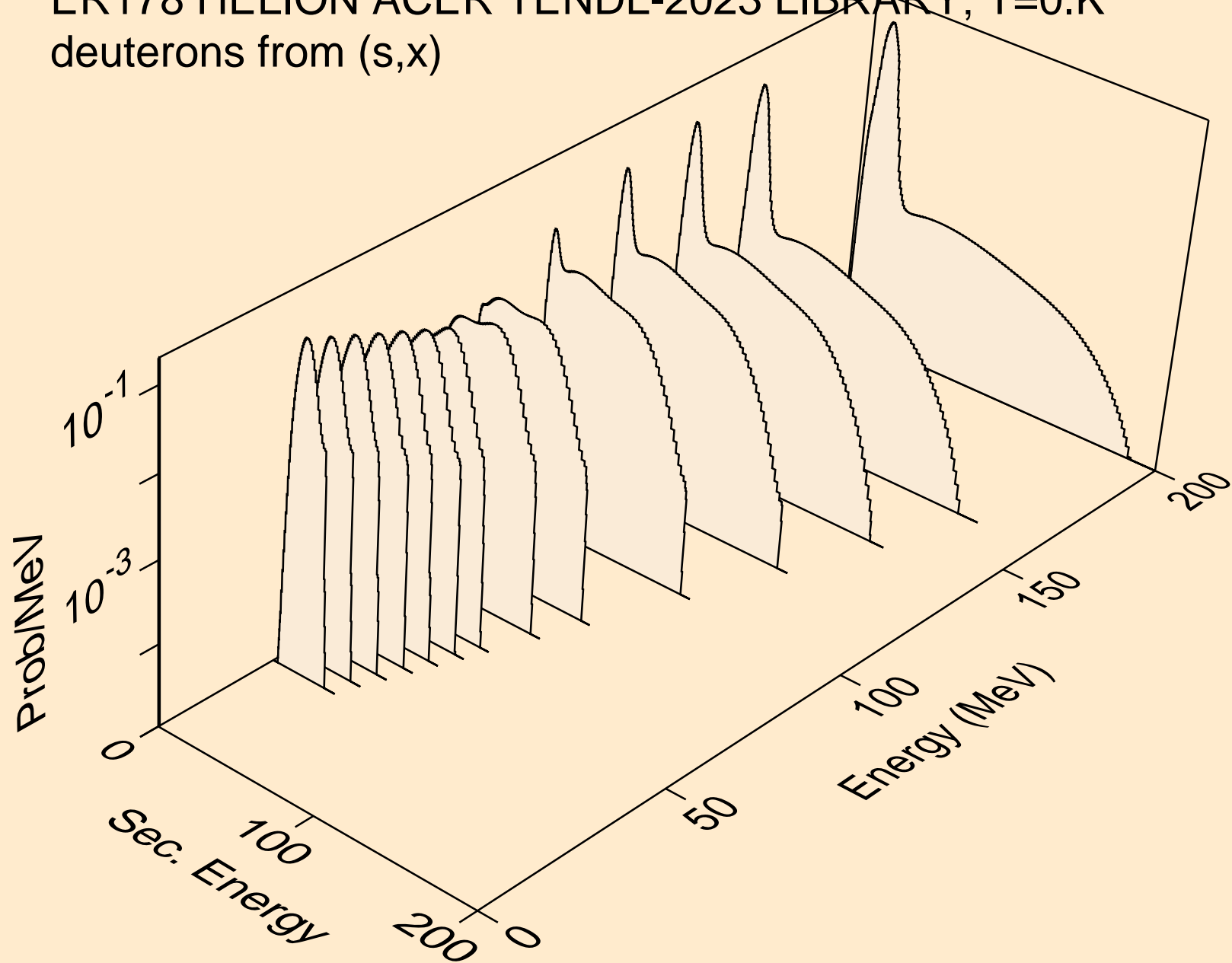
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protons from (s,pd)



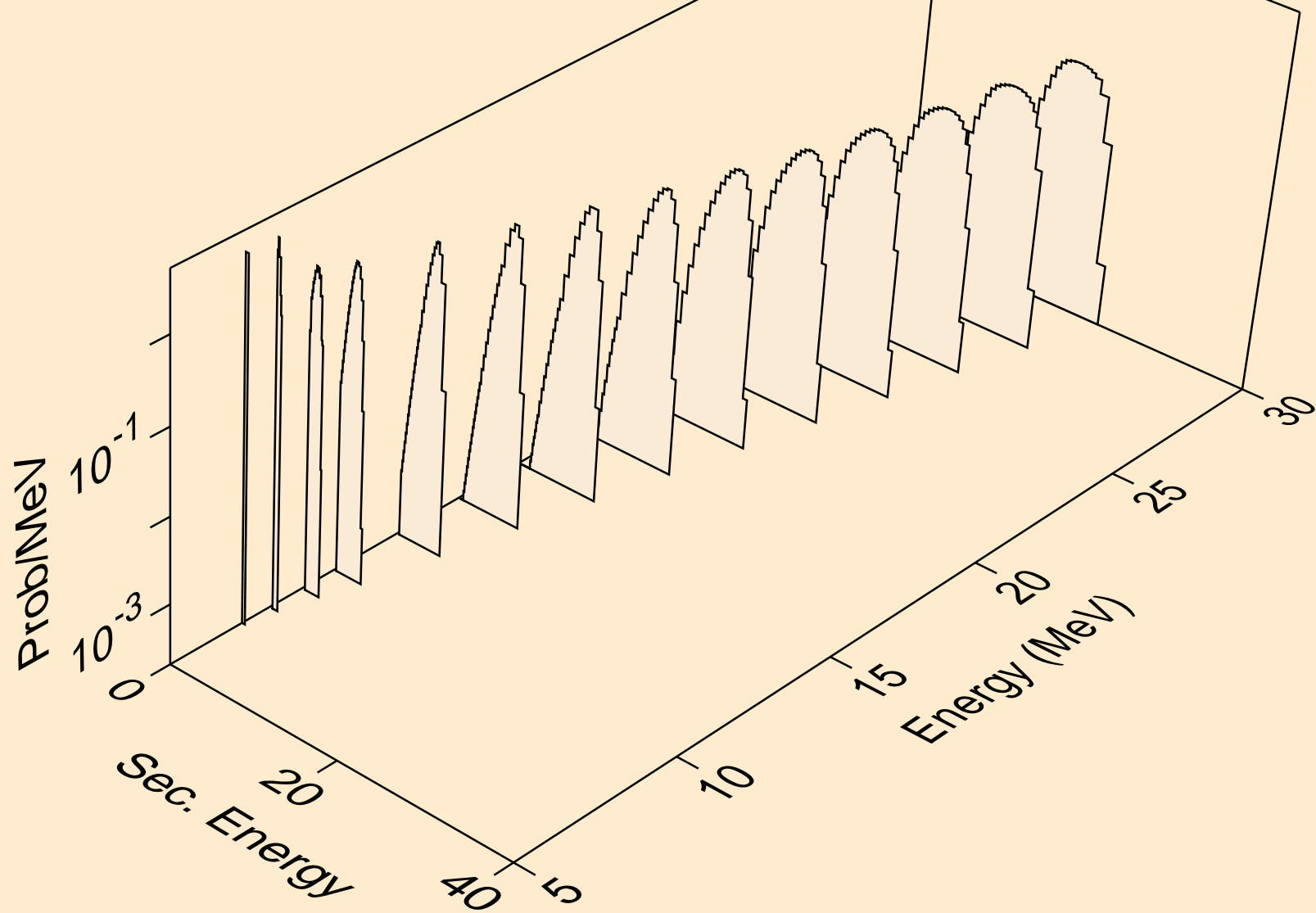
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



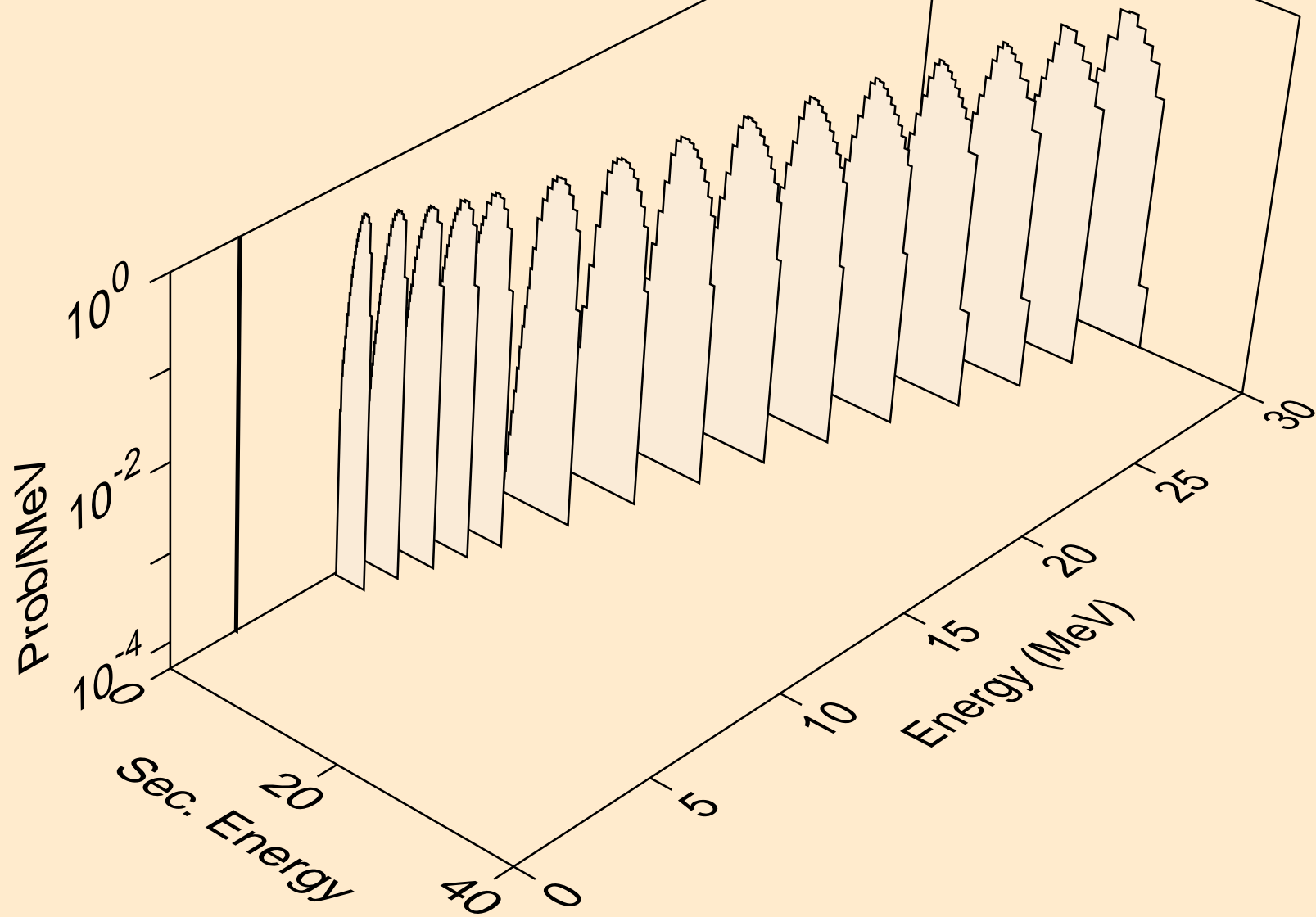
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



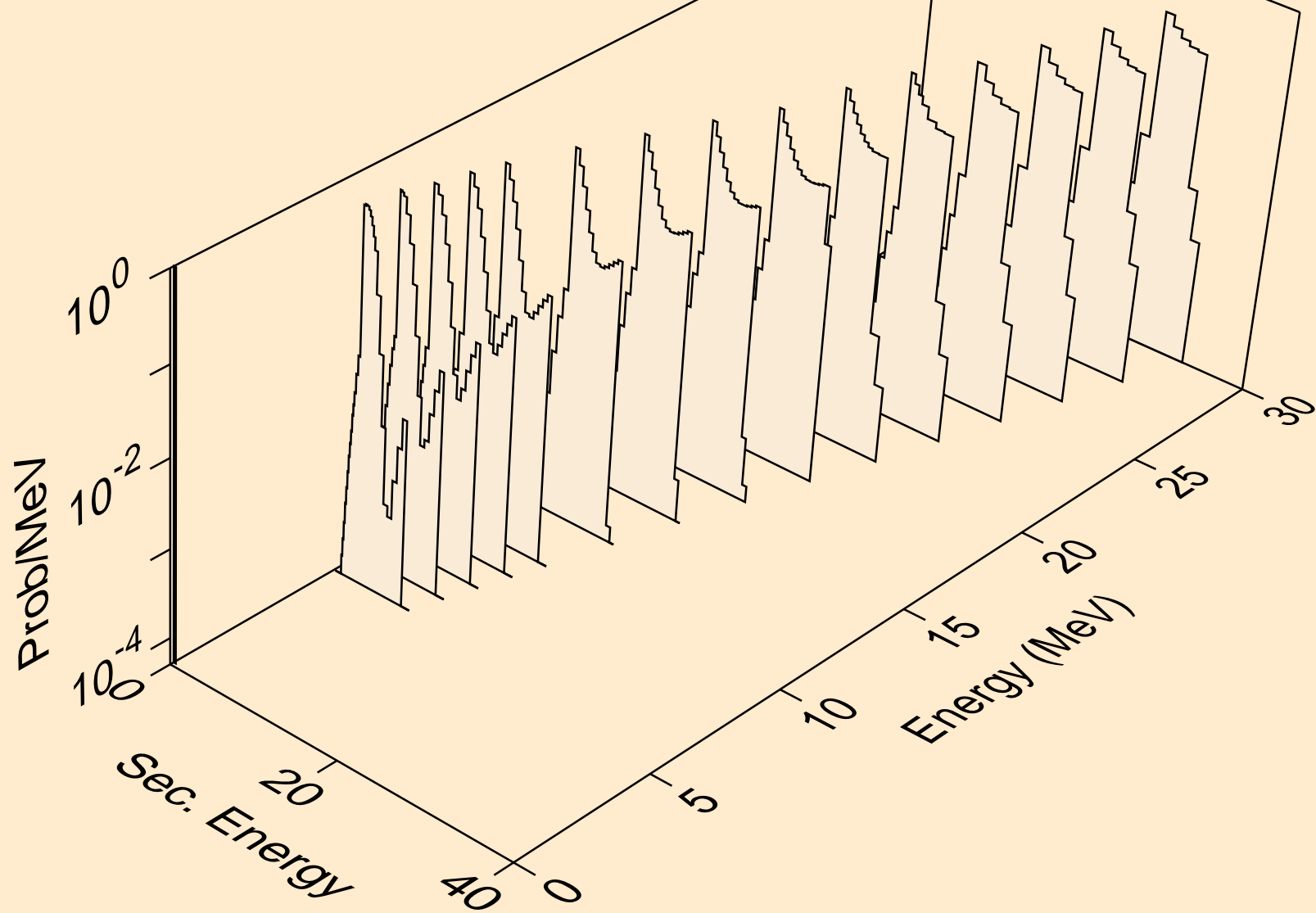
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deuterons from (s,2nd)



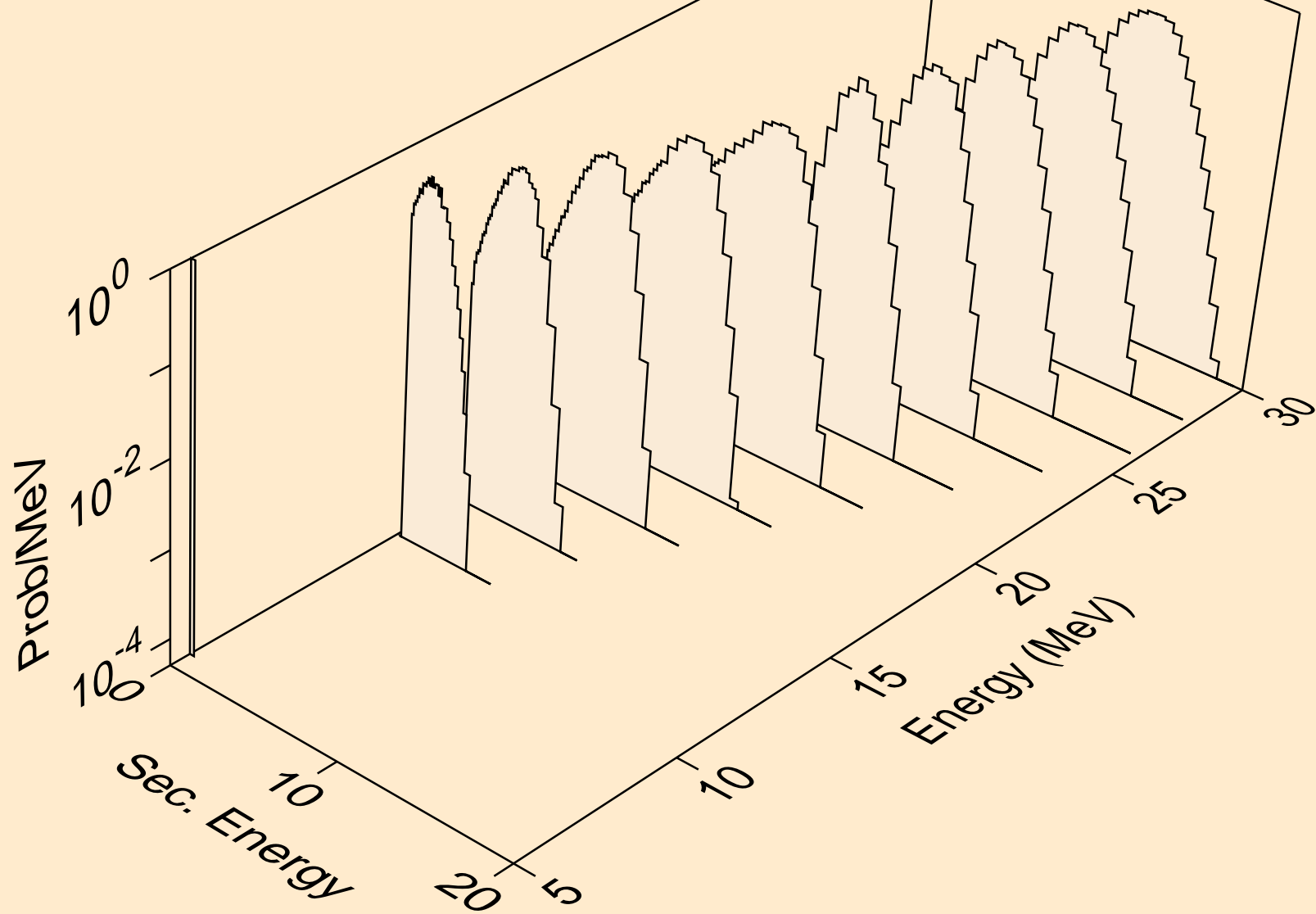
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deuterons from (s,n*)d



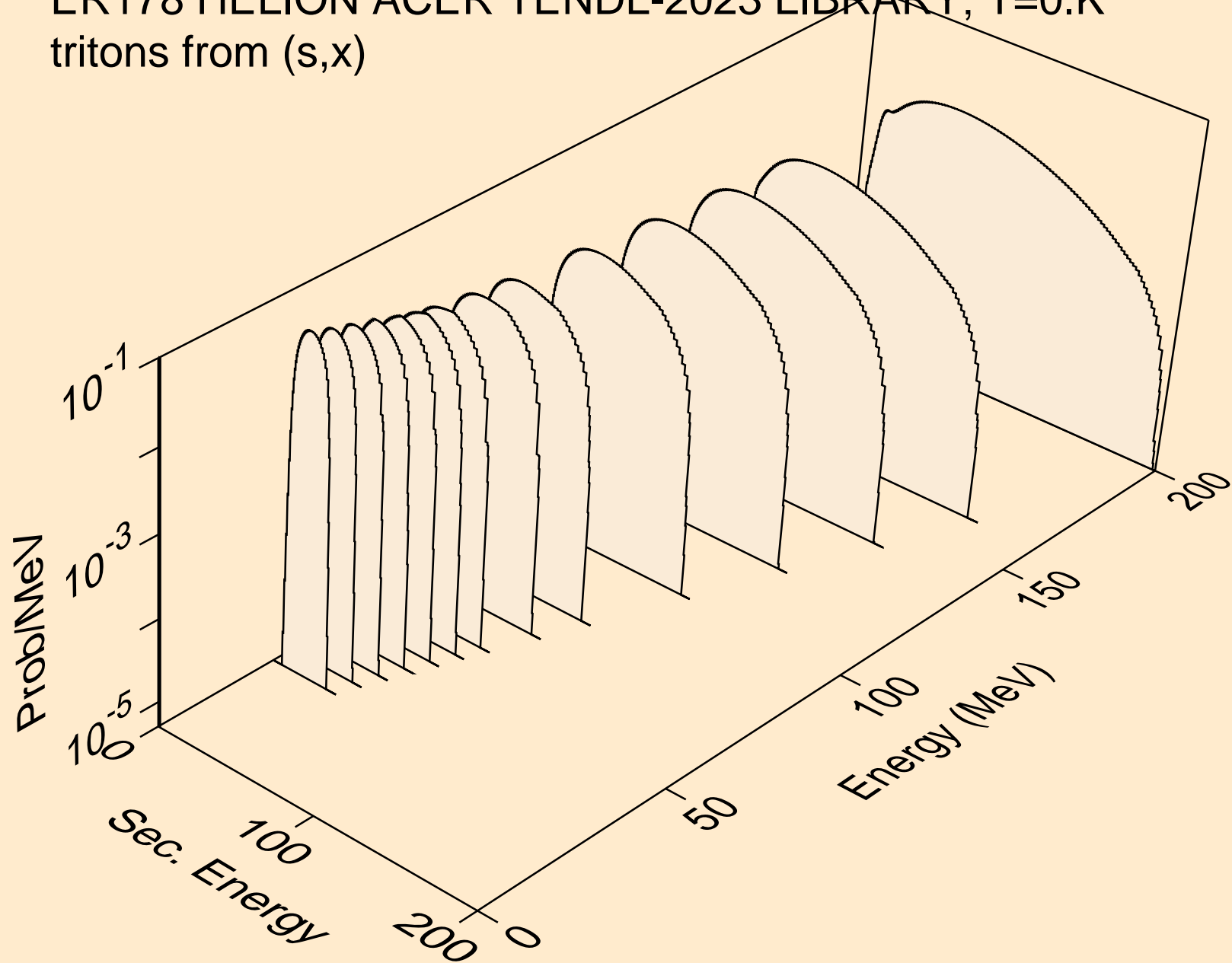
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deuterons from (s,d)



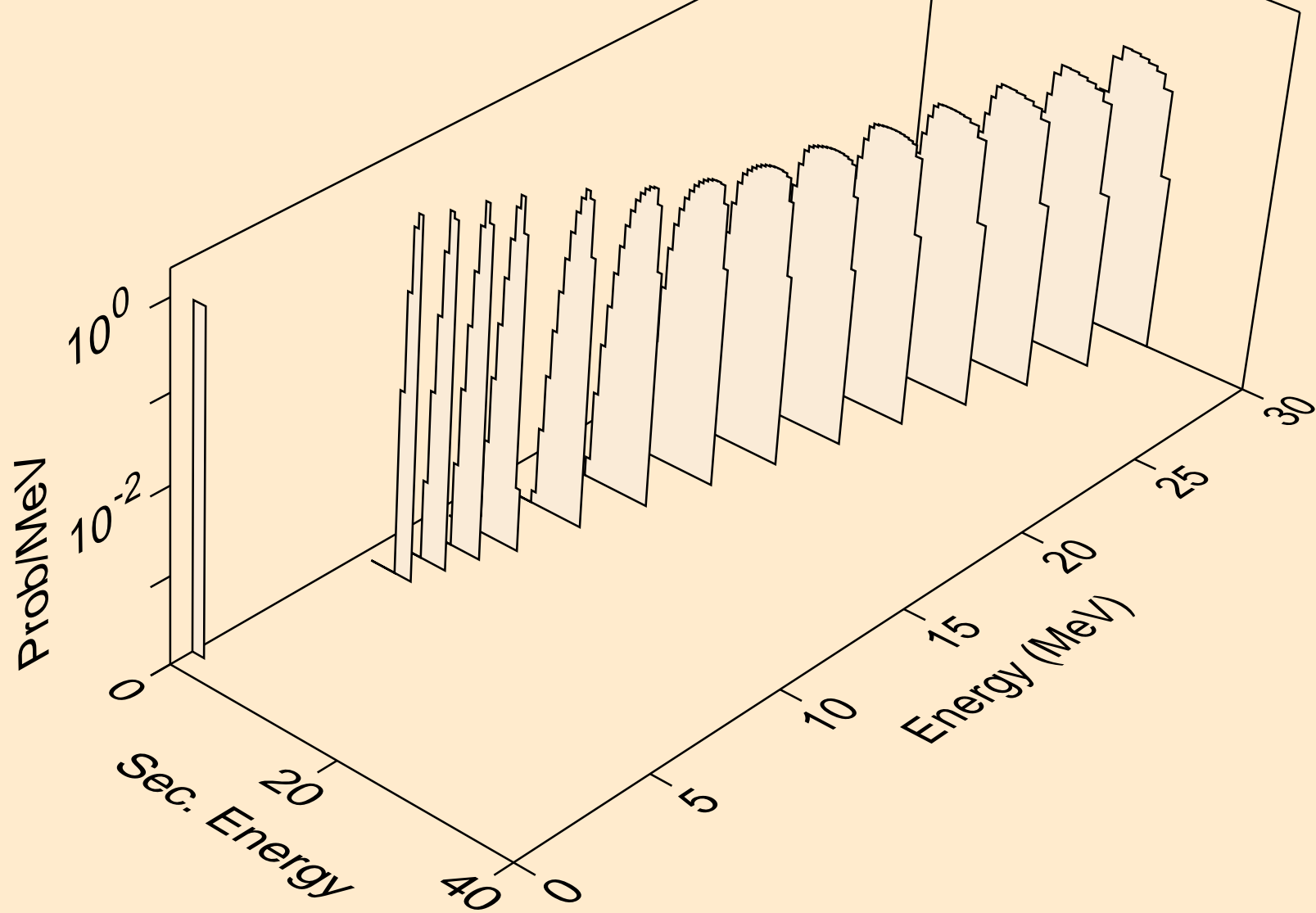
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deuterons from (s,pd)



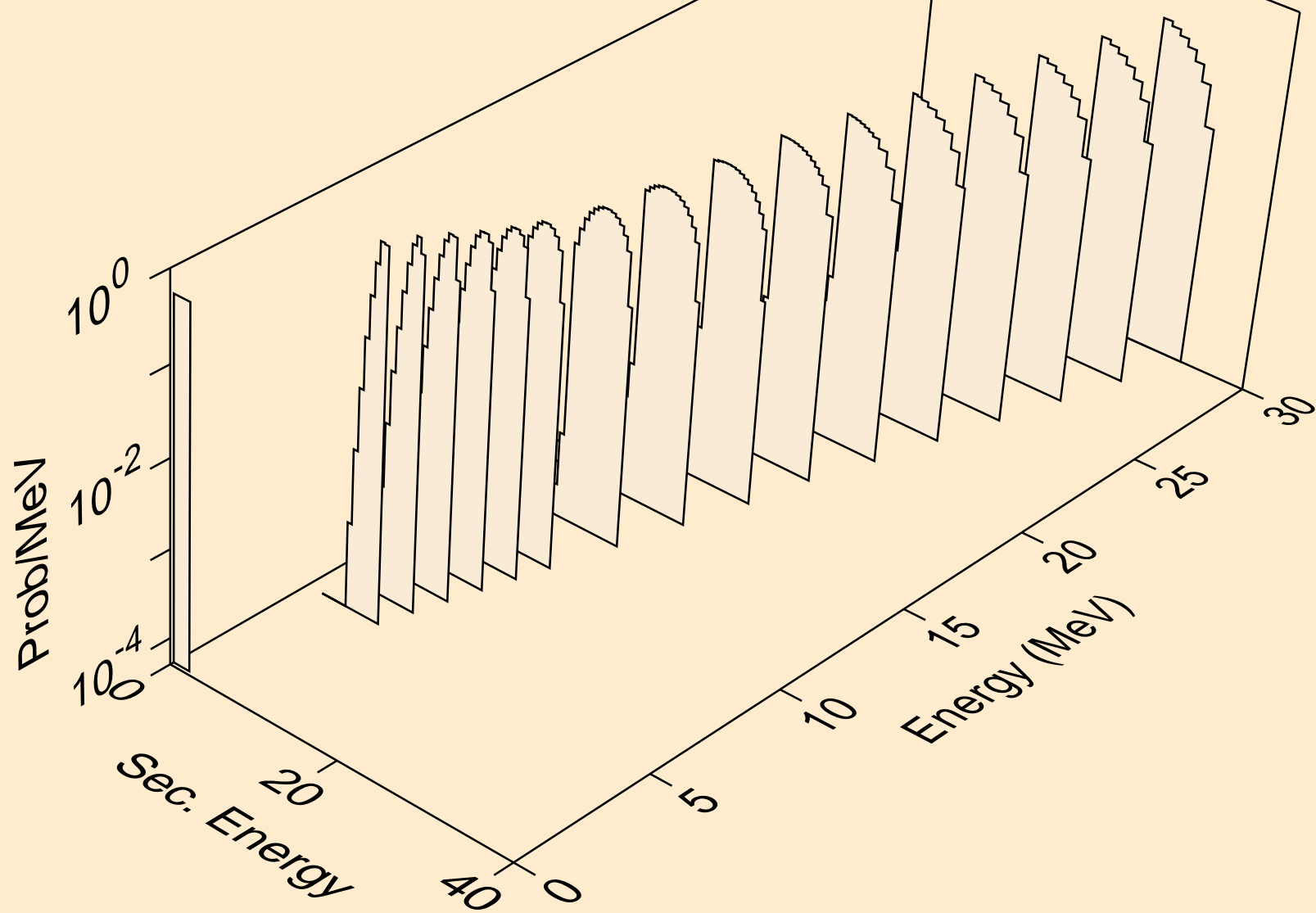
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



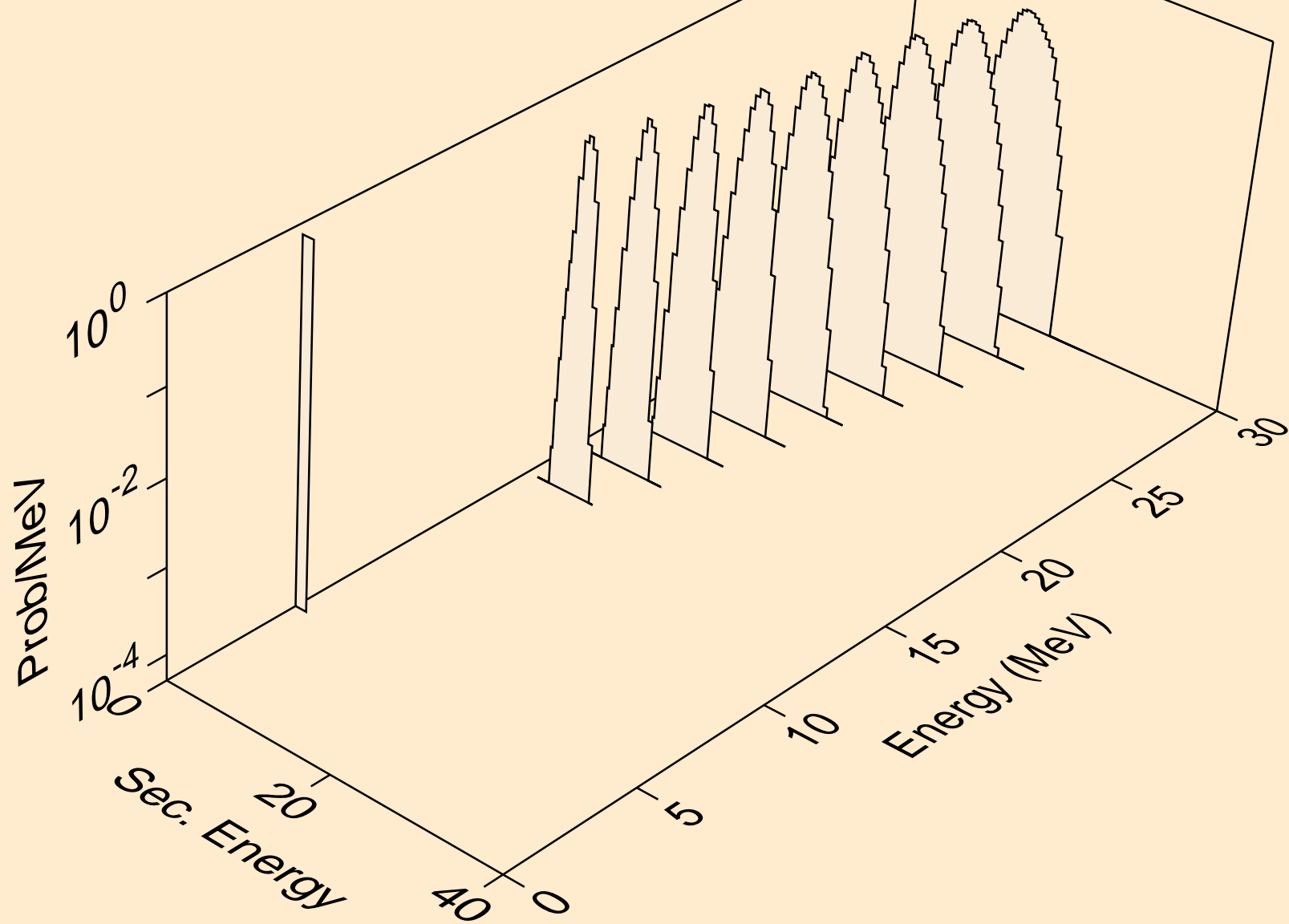
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



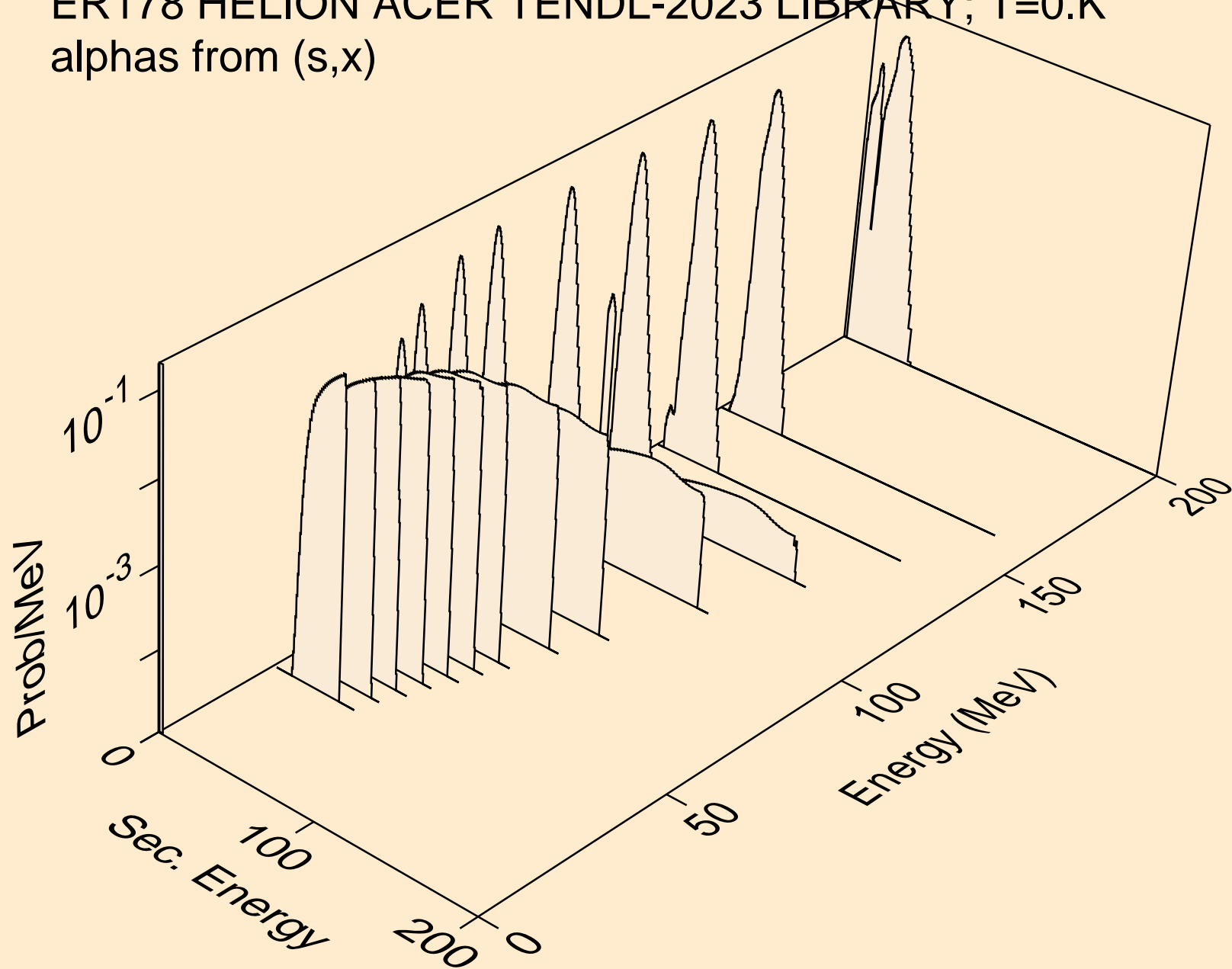
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tritons from (s,t)



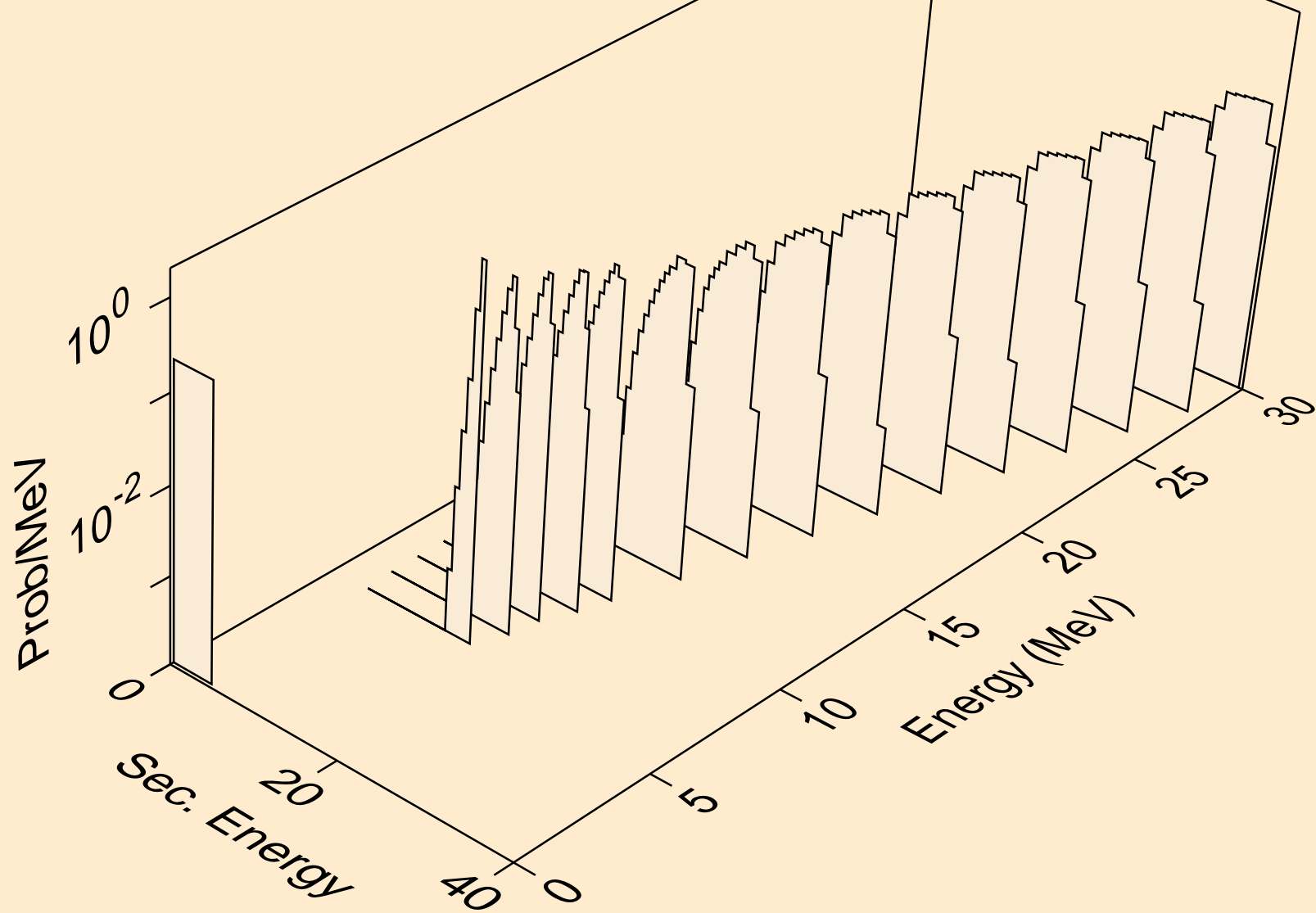
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



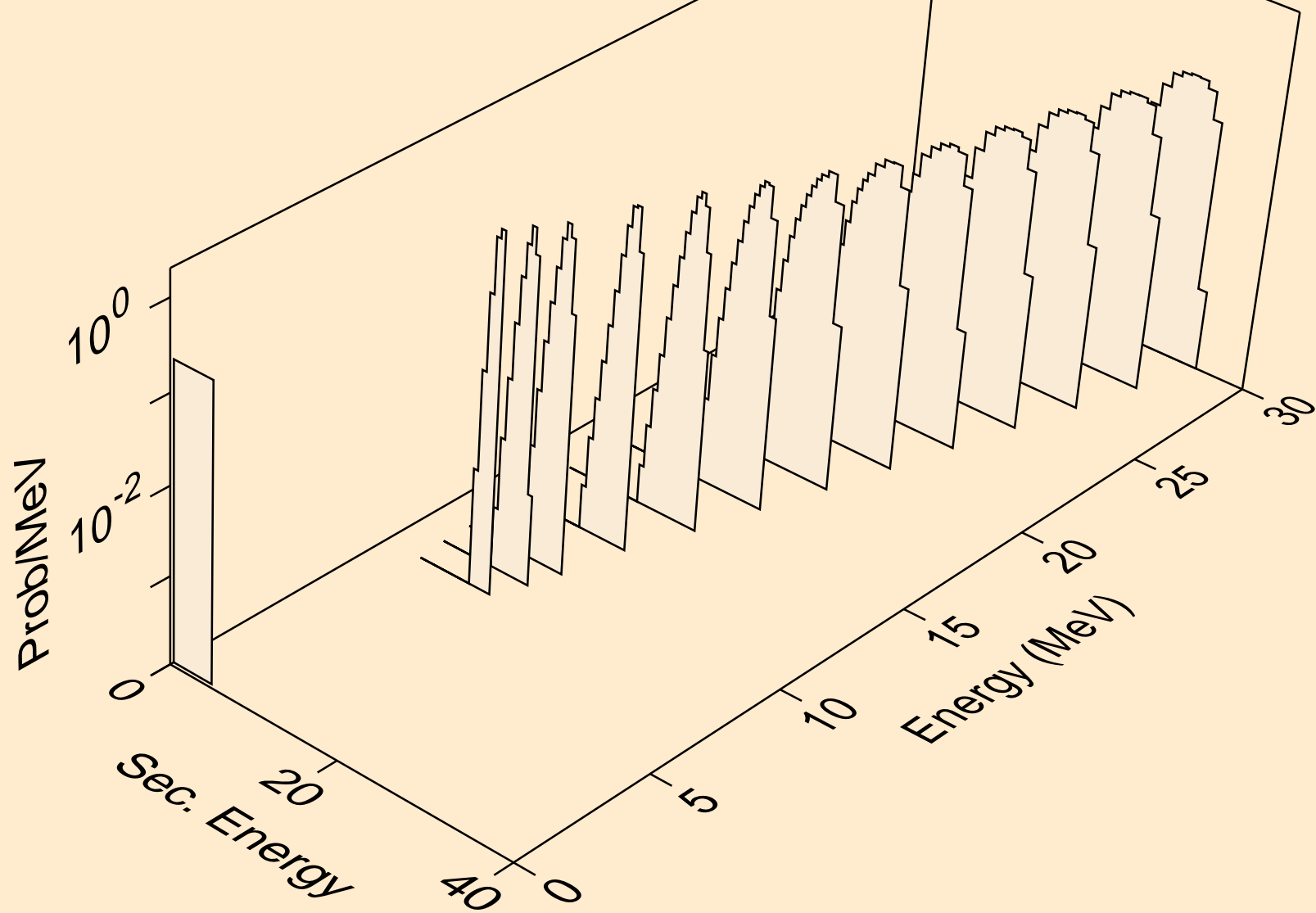
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



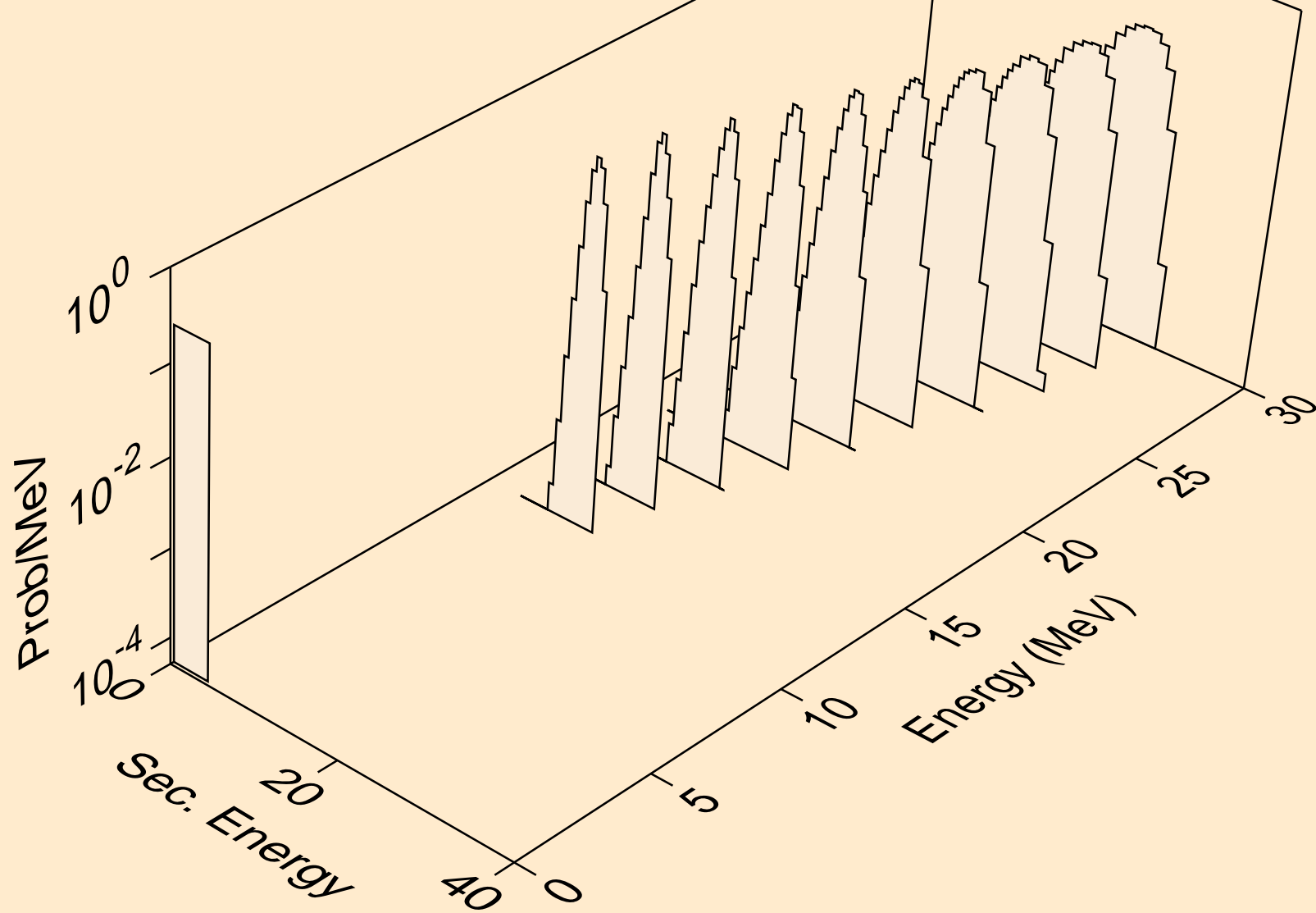
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



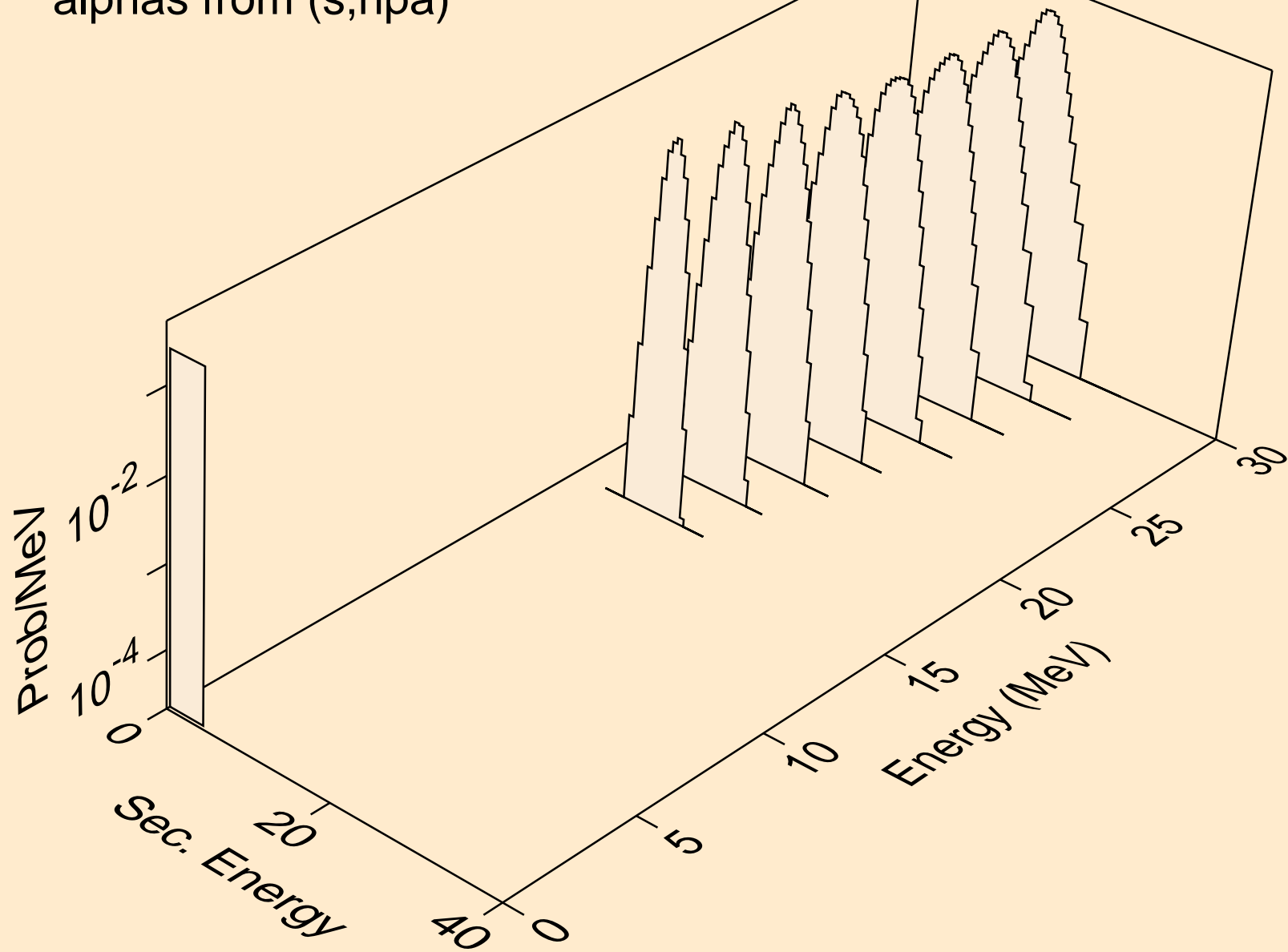
ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



ER178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

