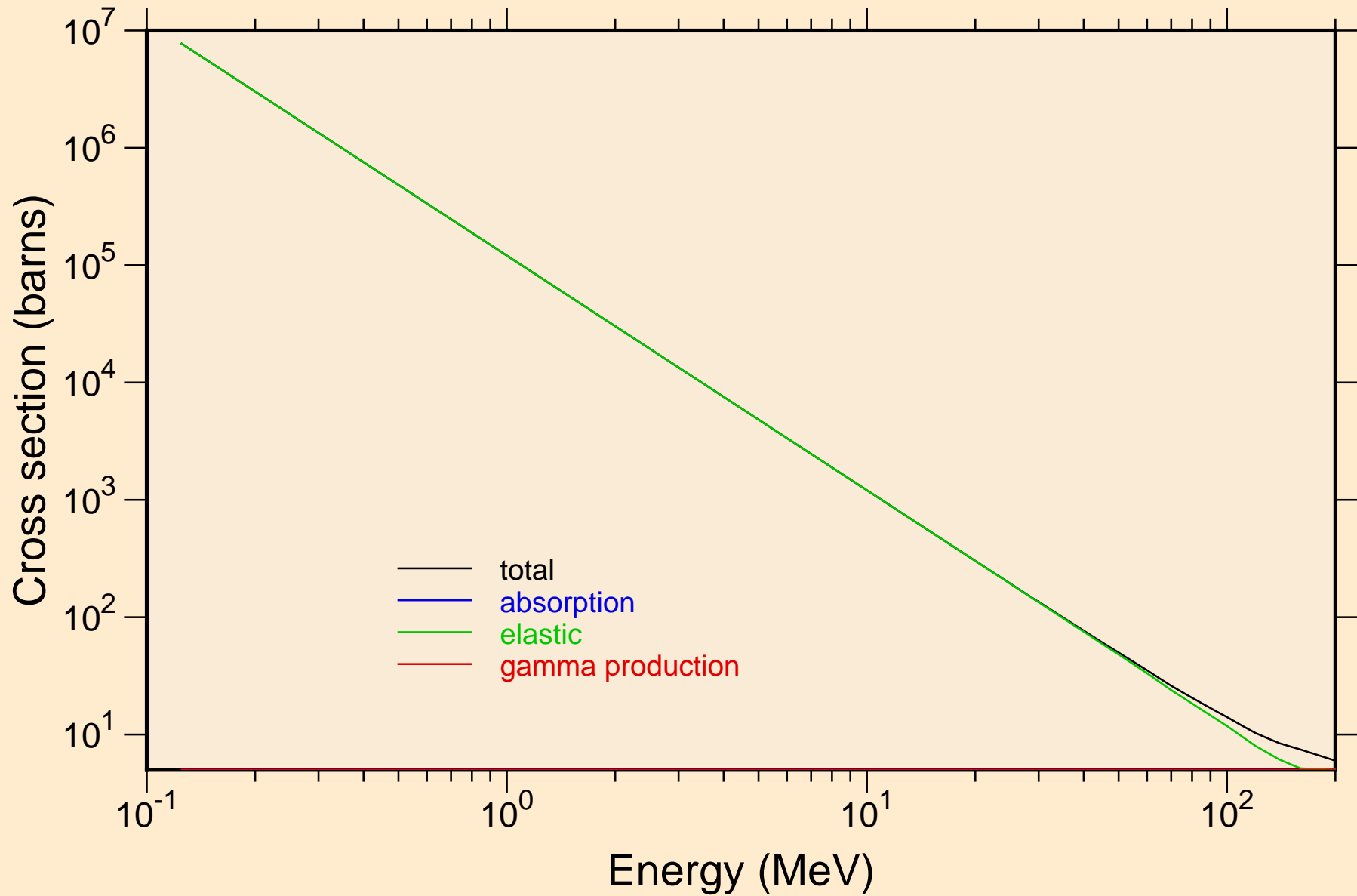


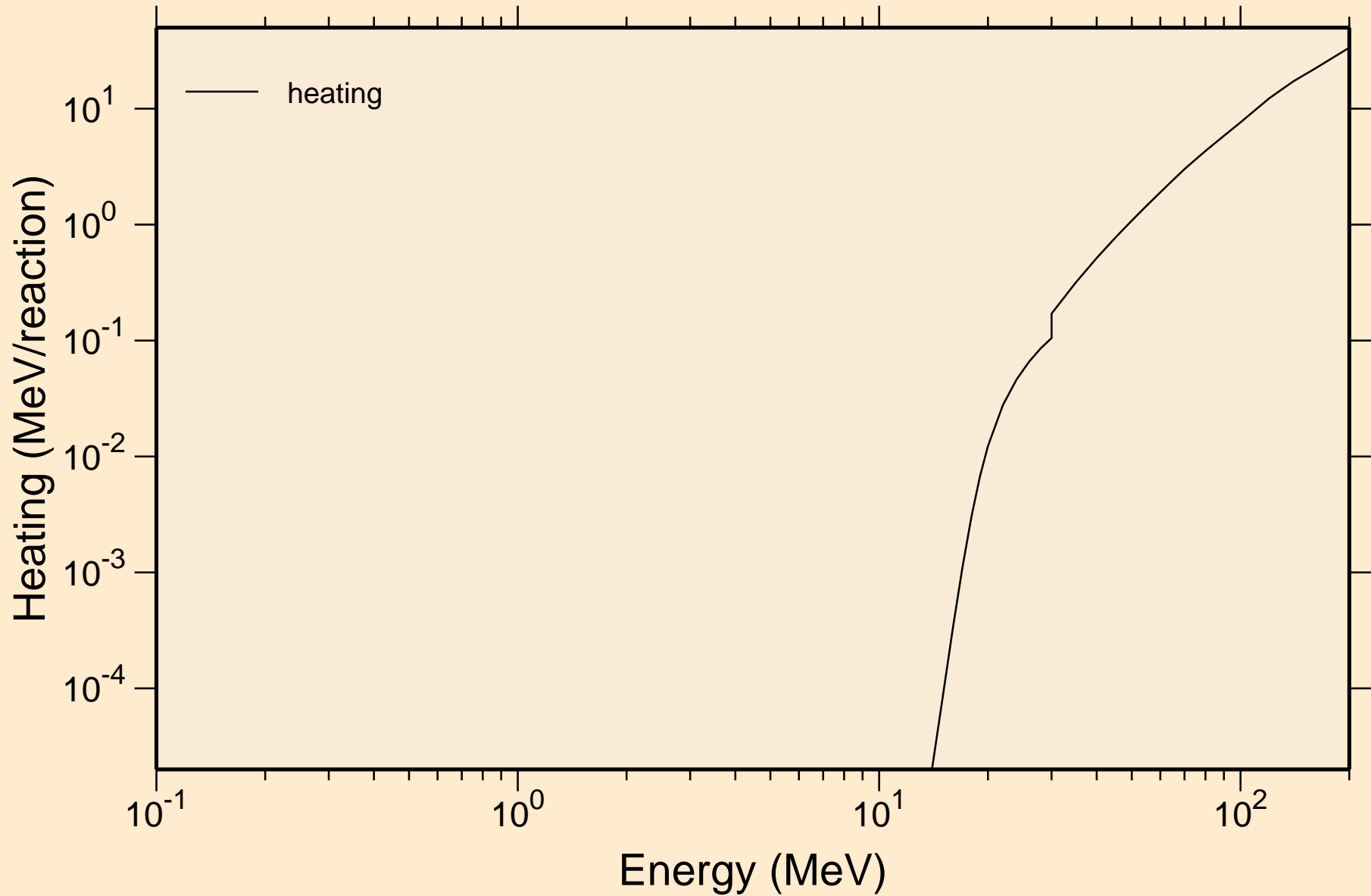
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



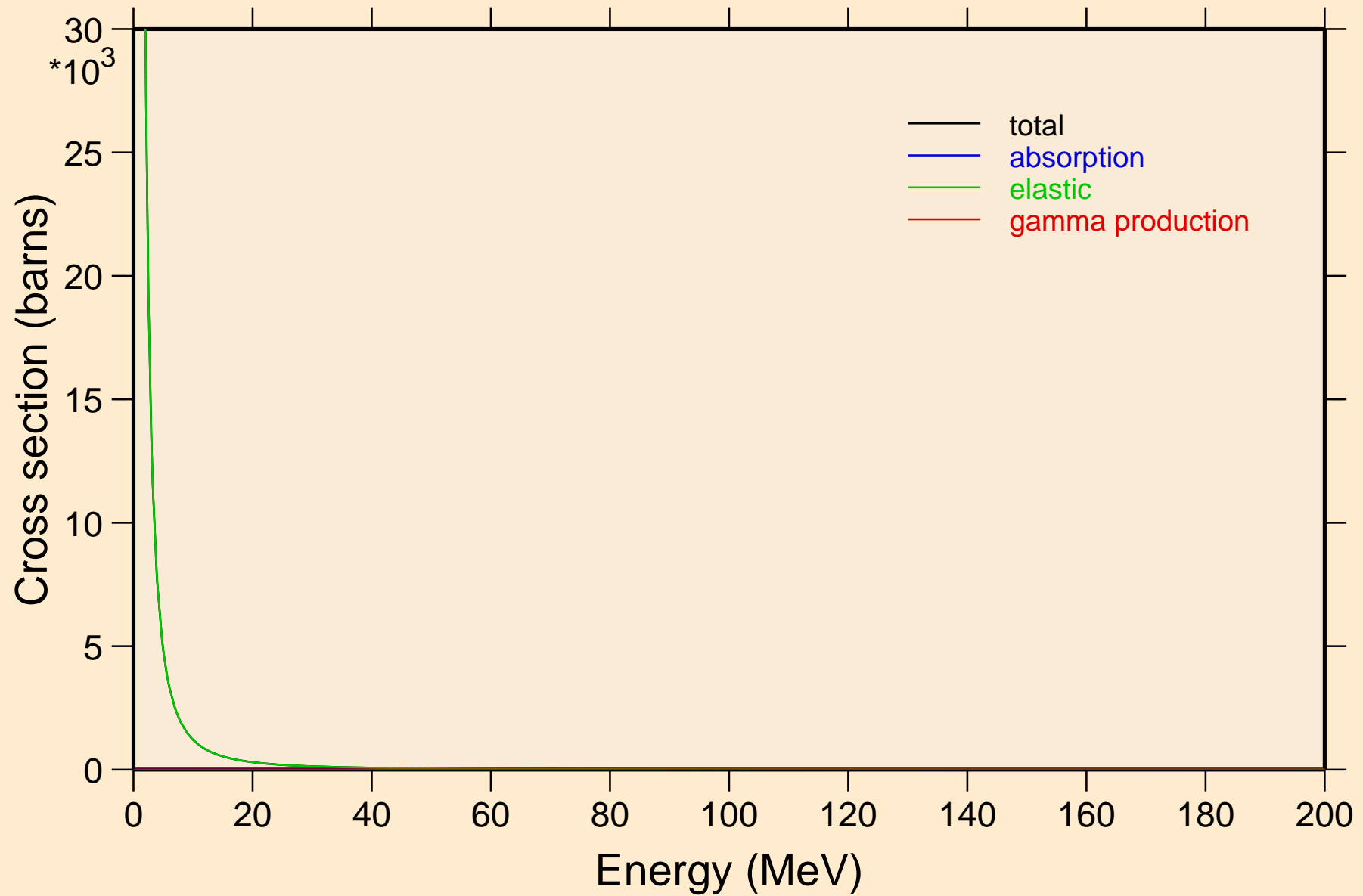
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



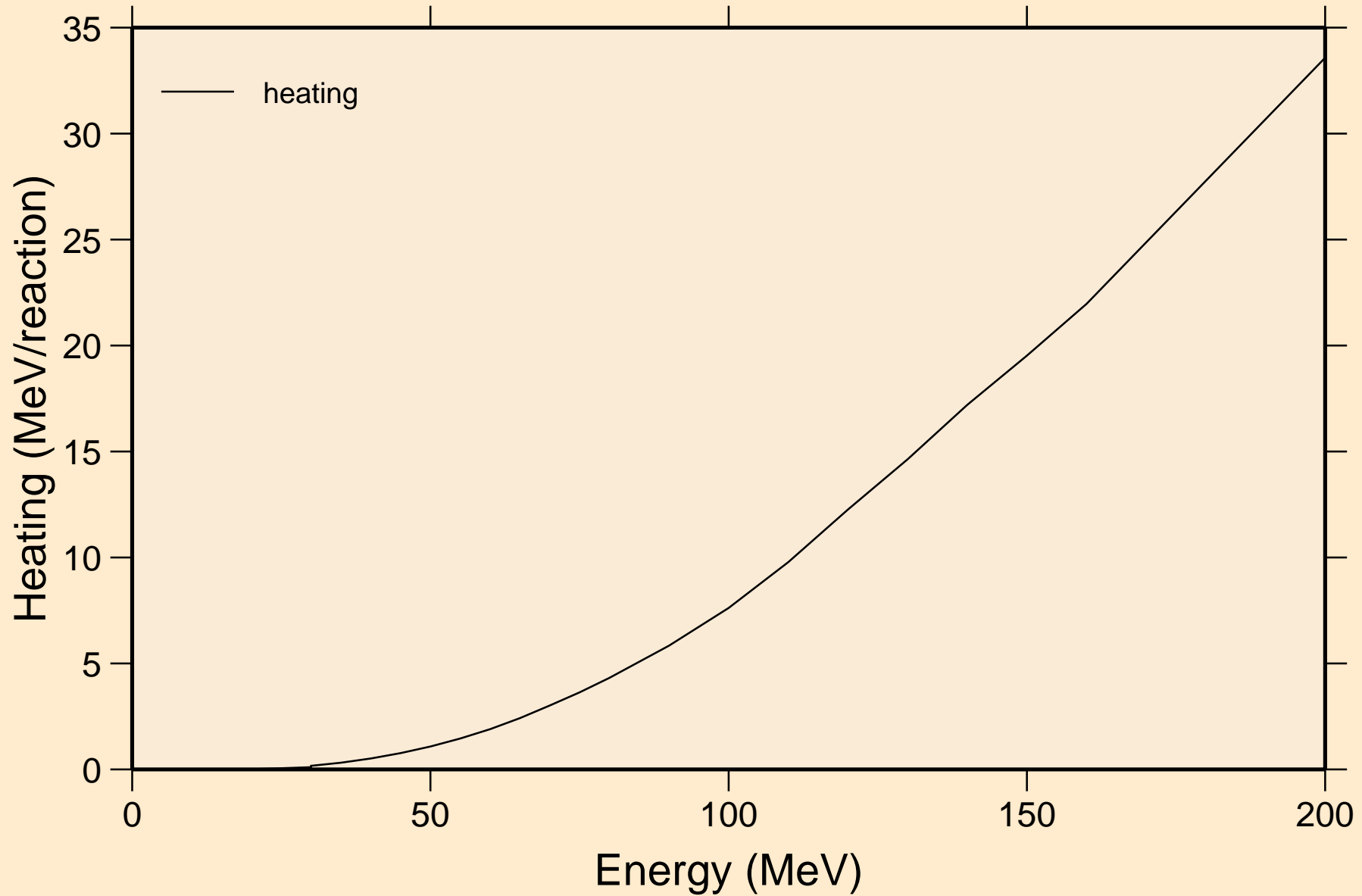
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

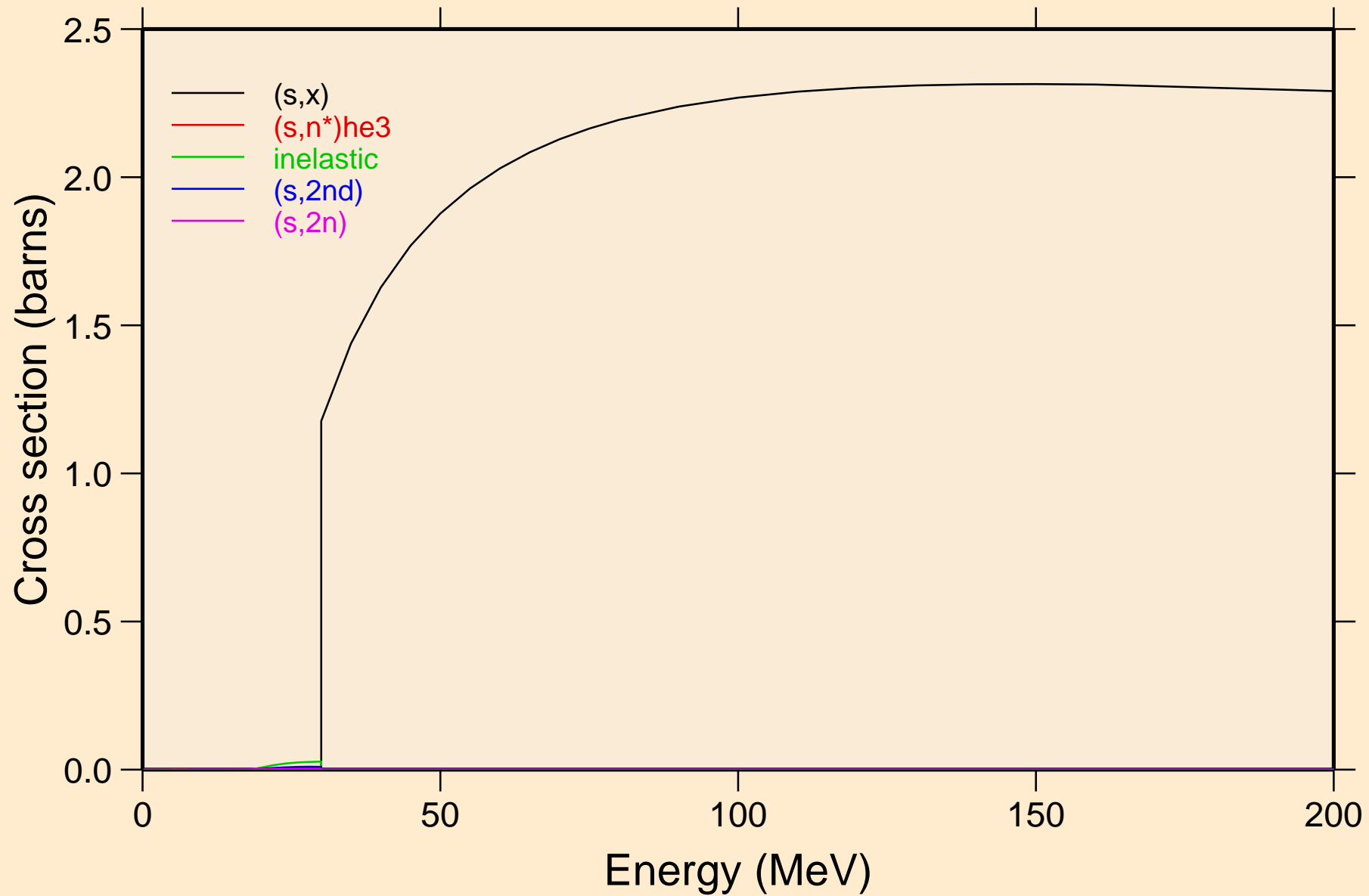


TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K

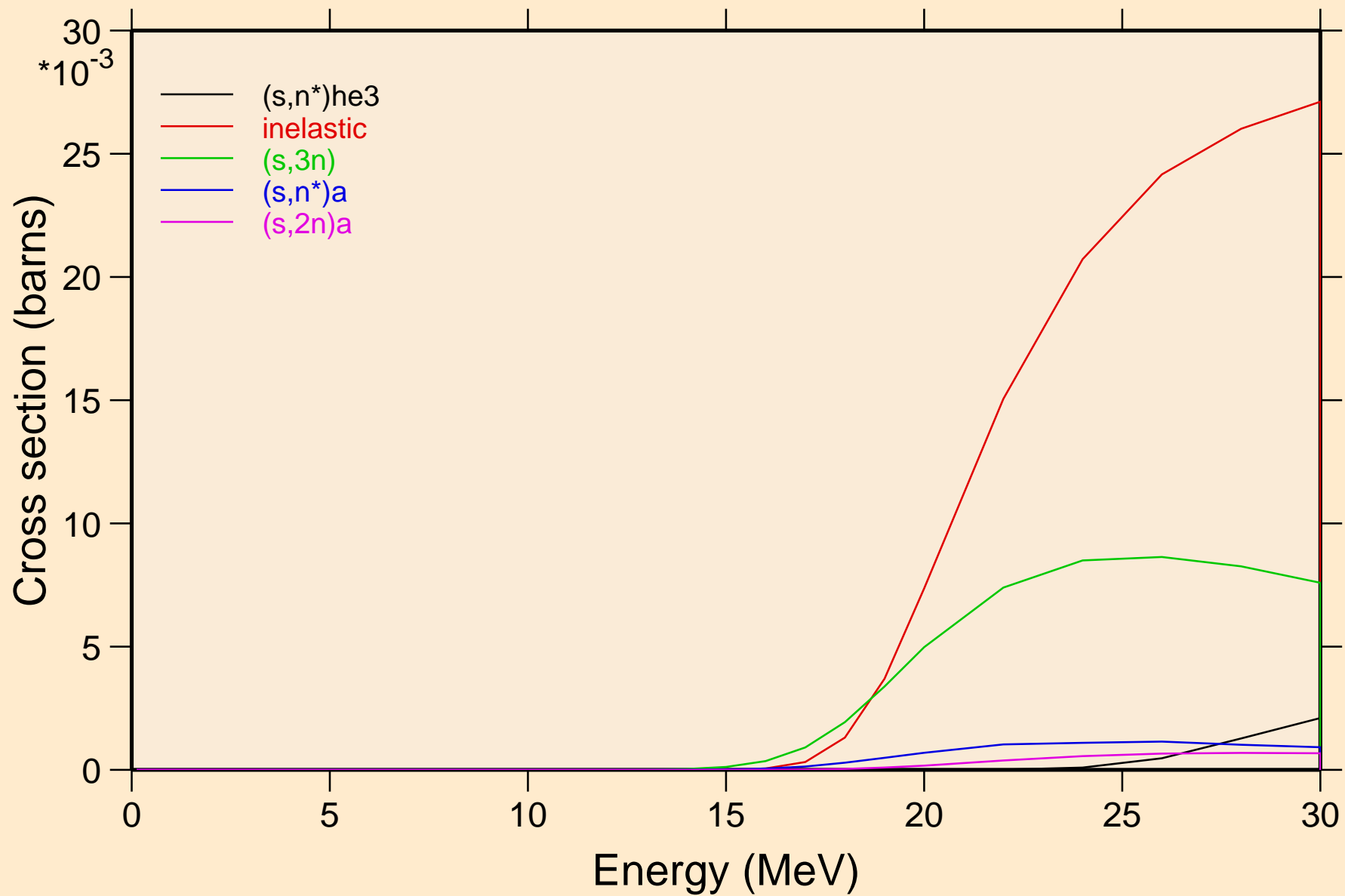
Heating



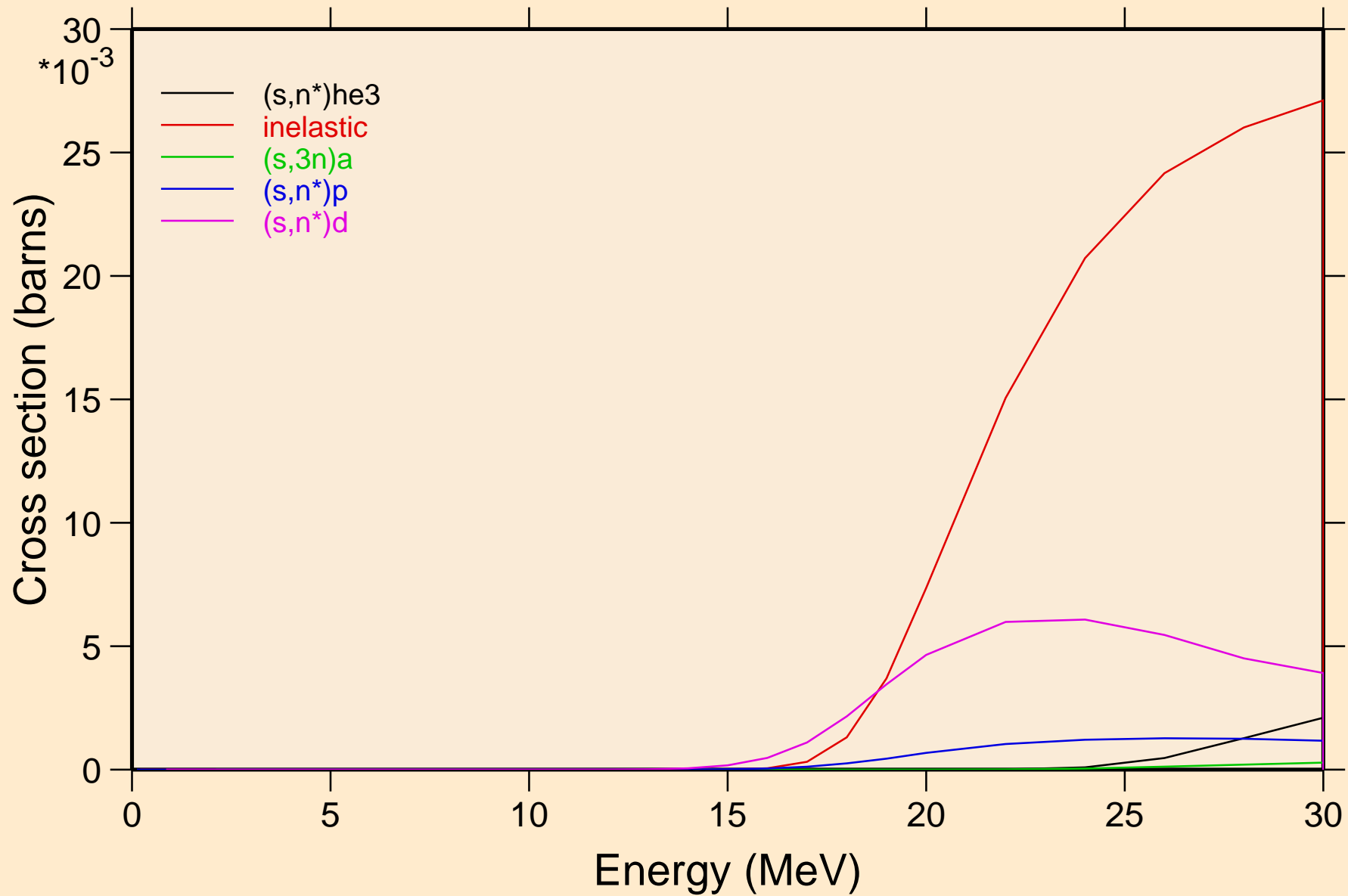
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



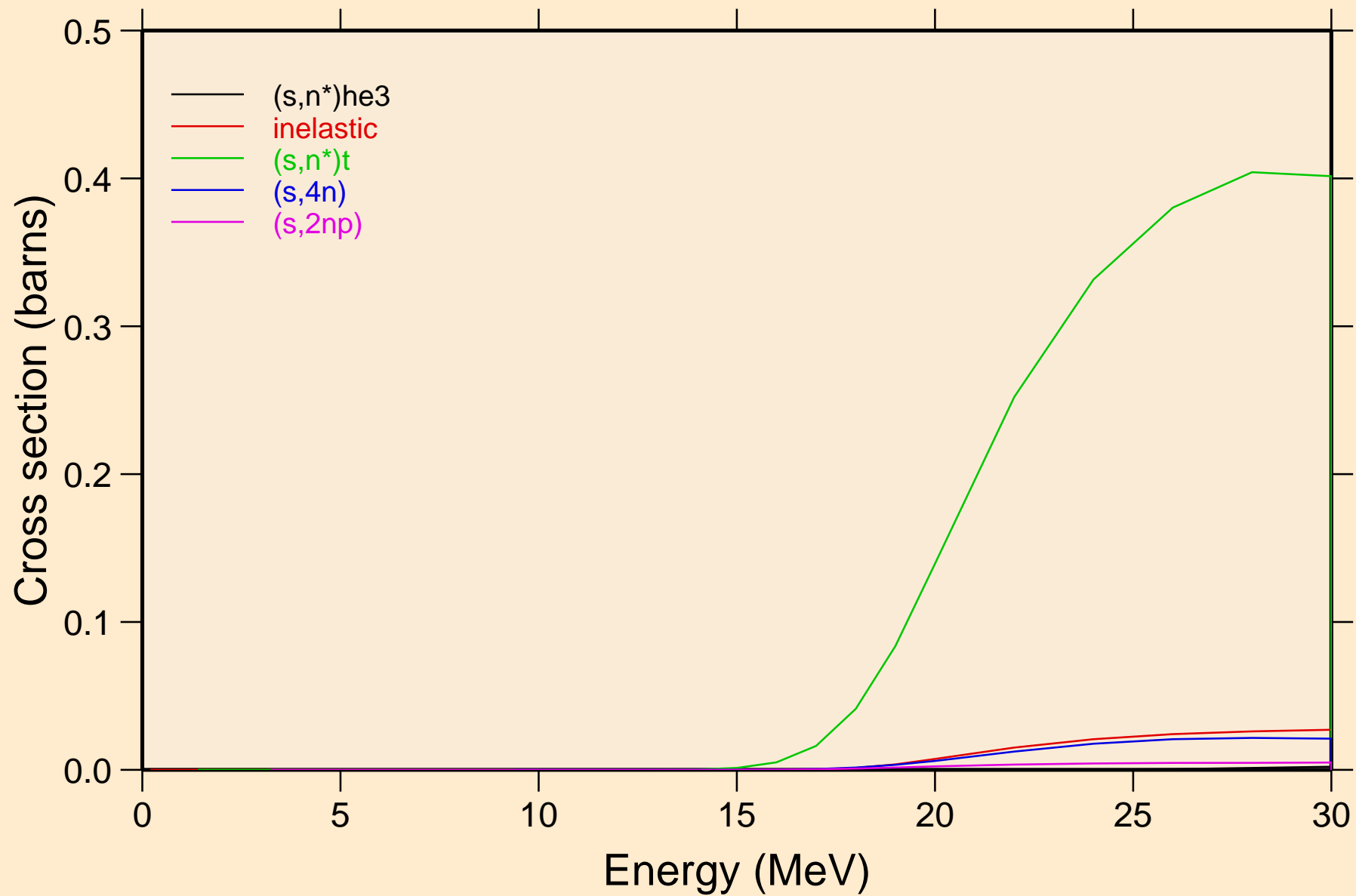
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



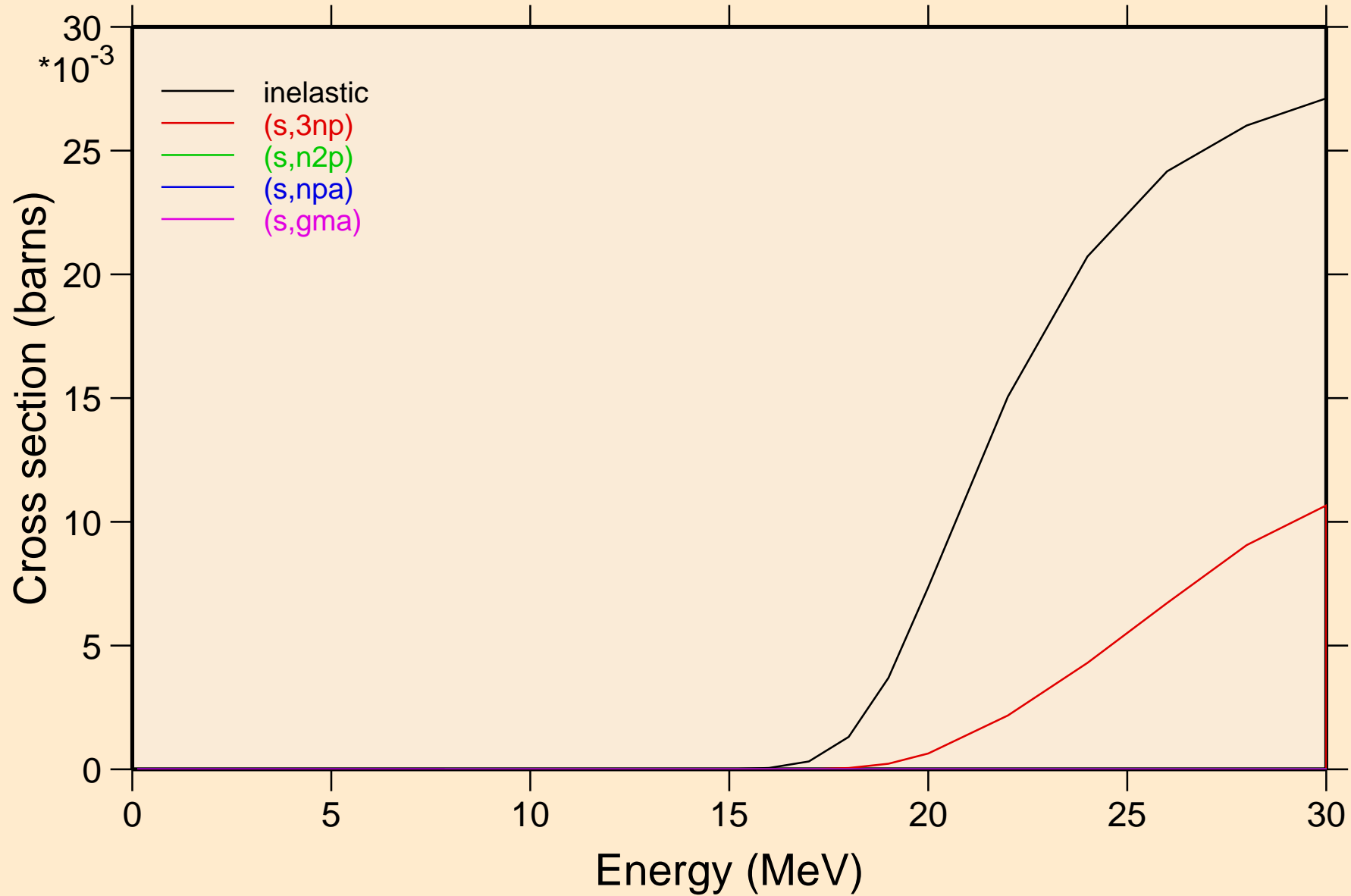
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



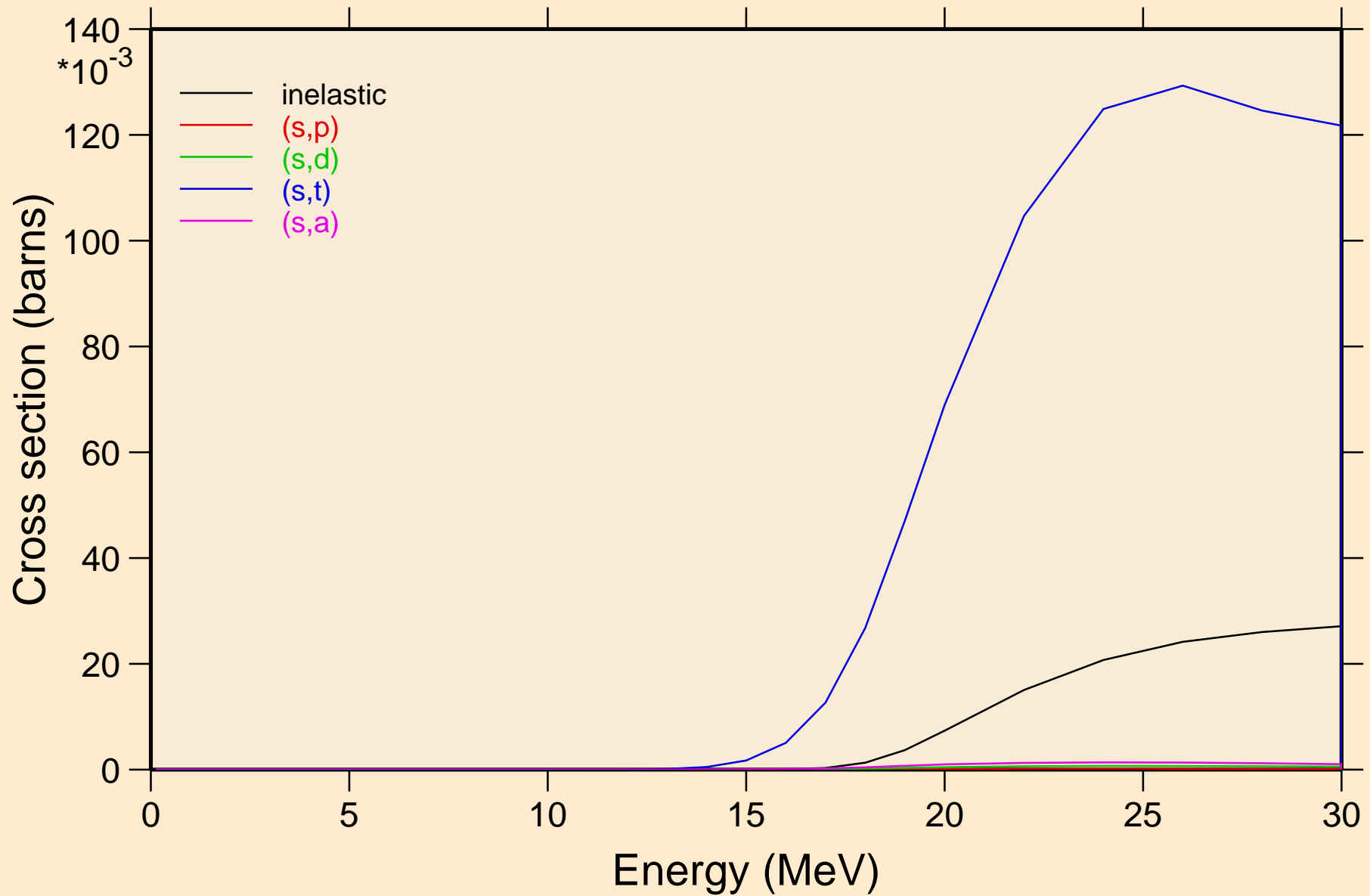
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



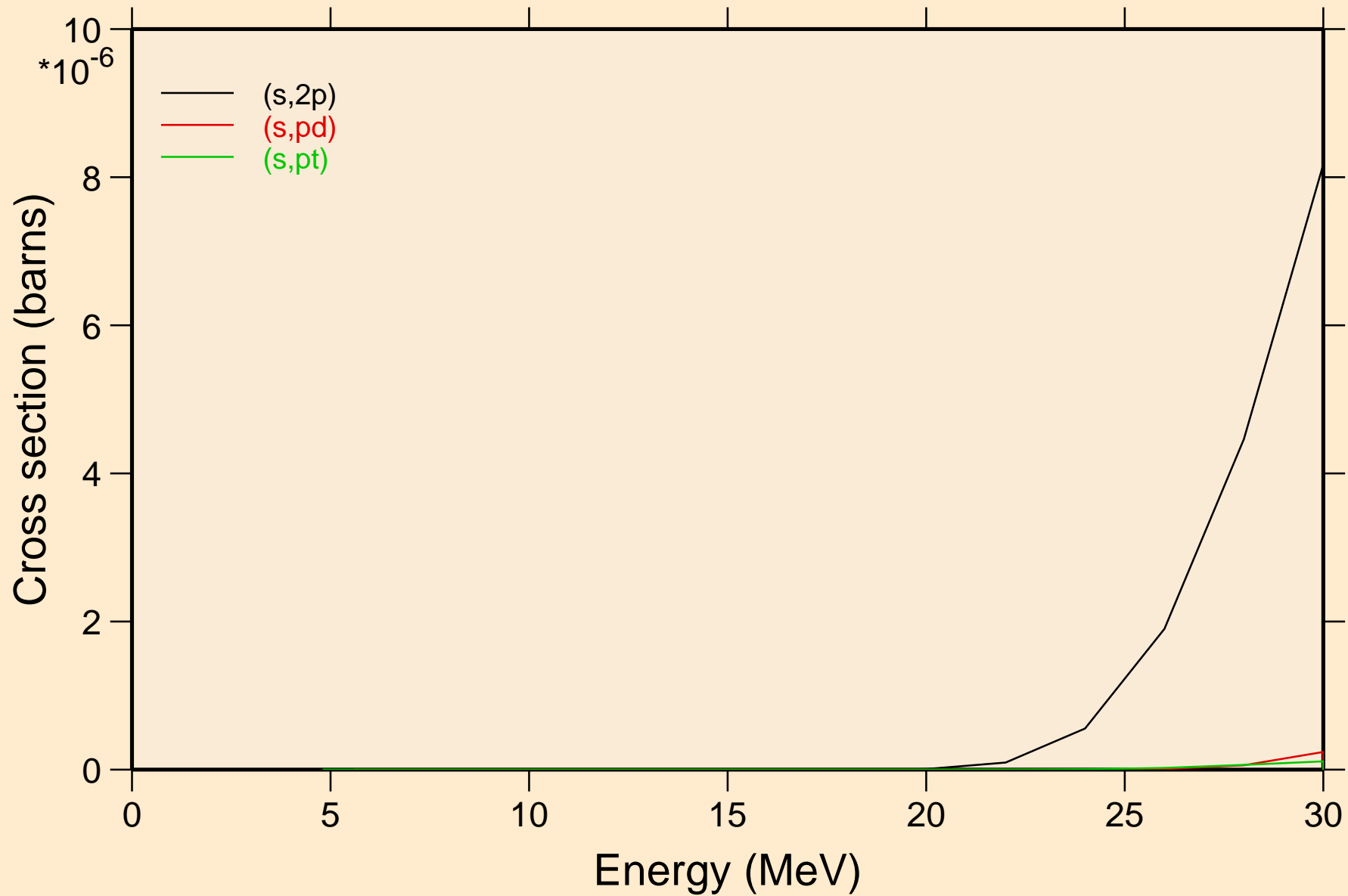
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



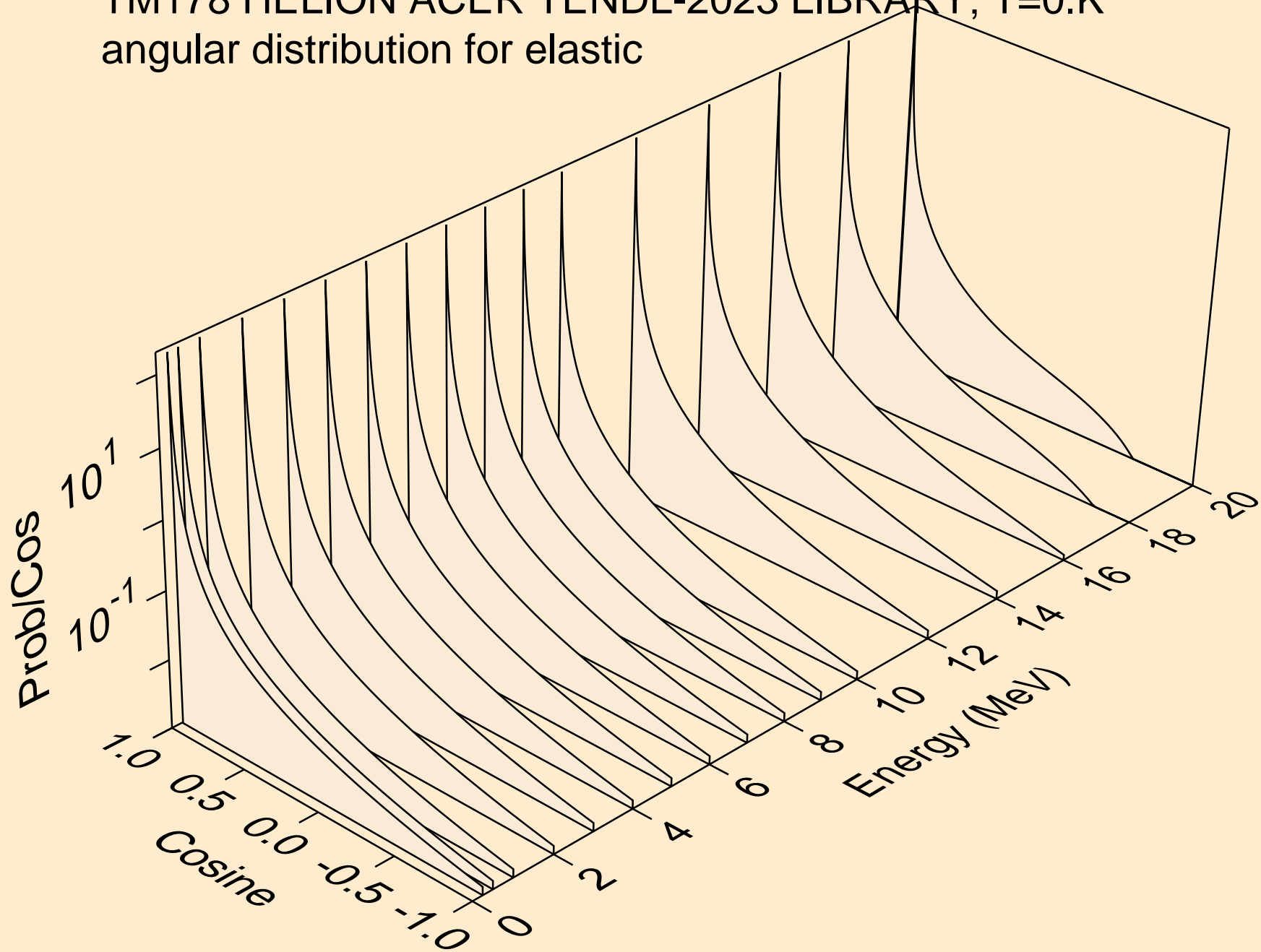
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



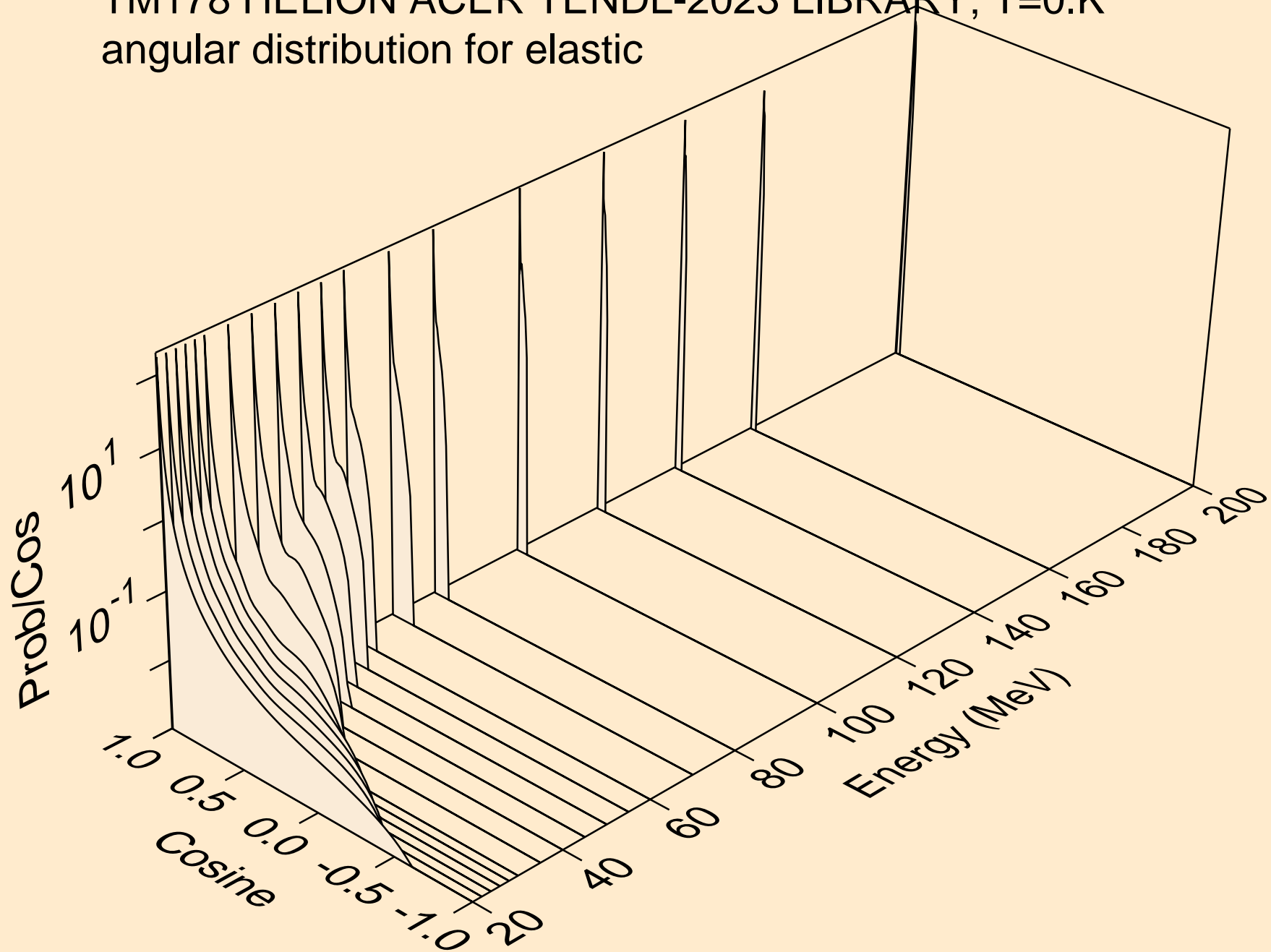
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



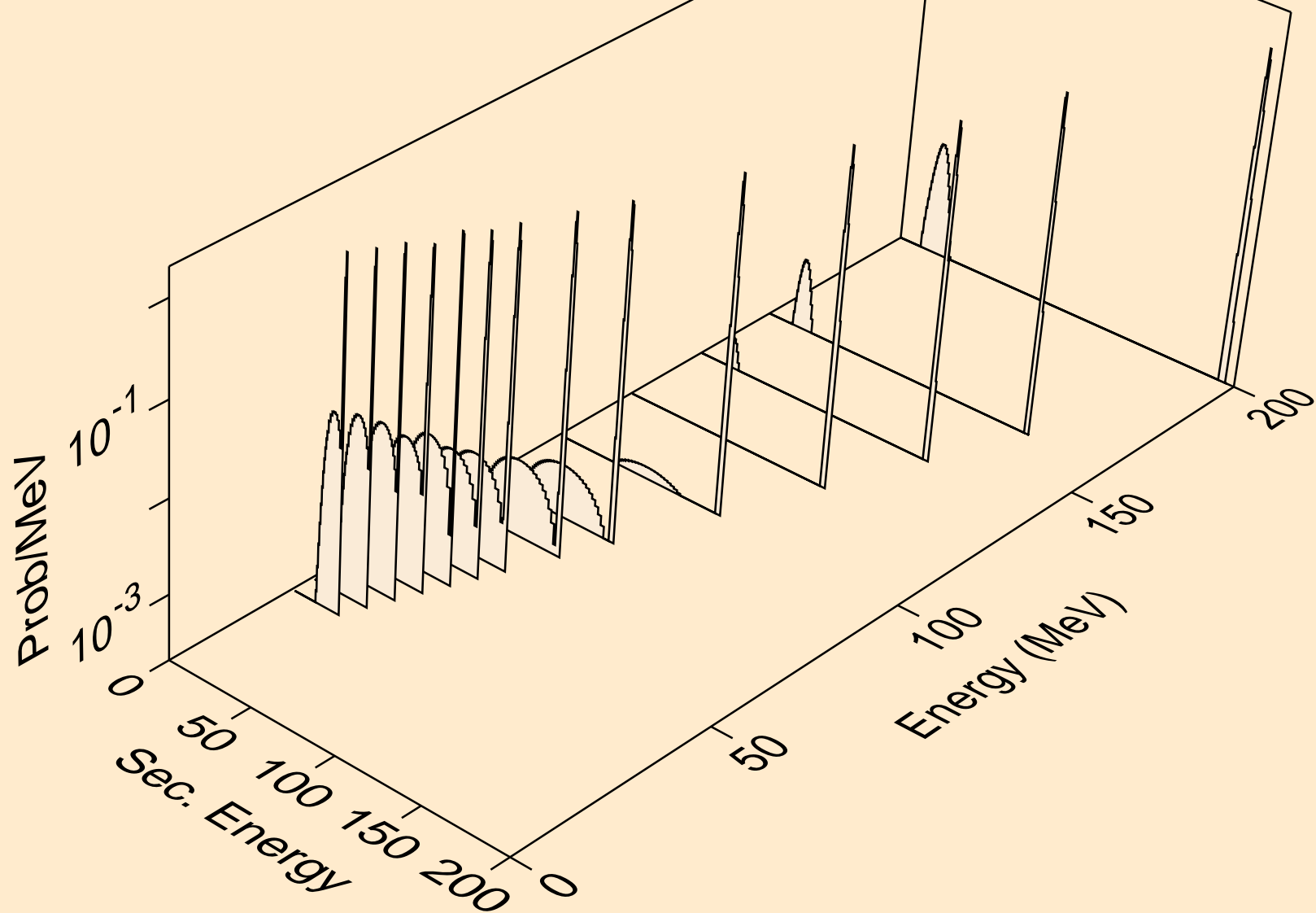
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



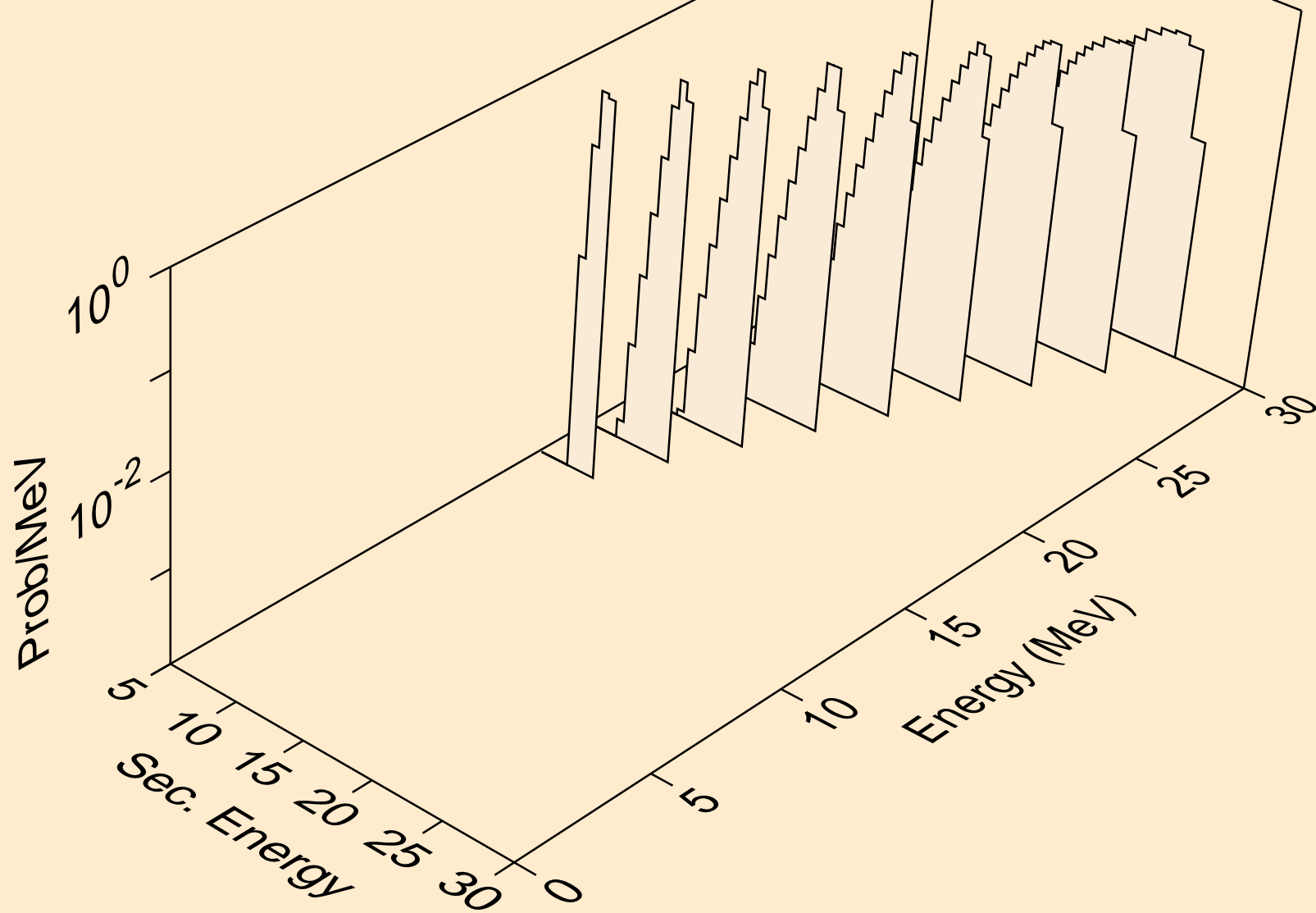
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



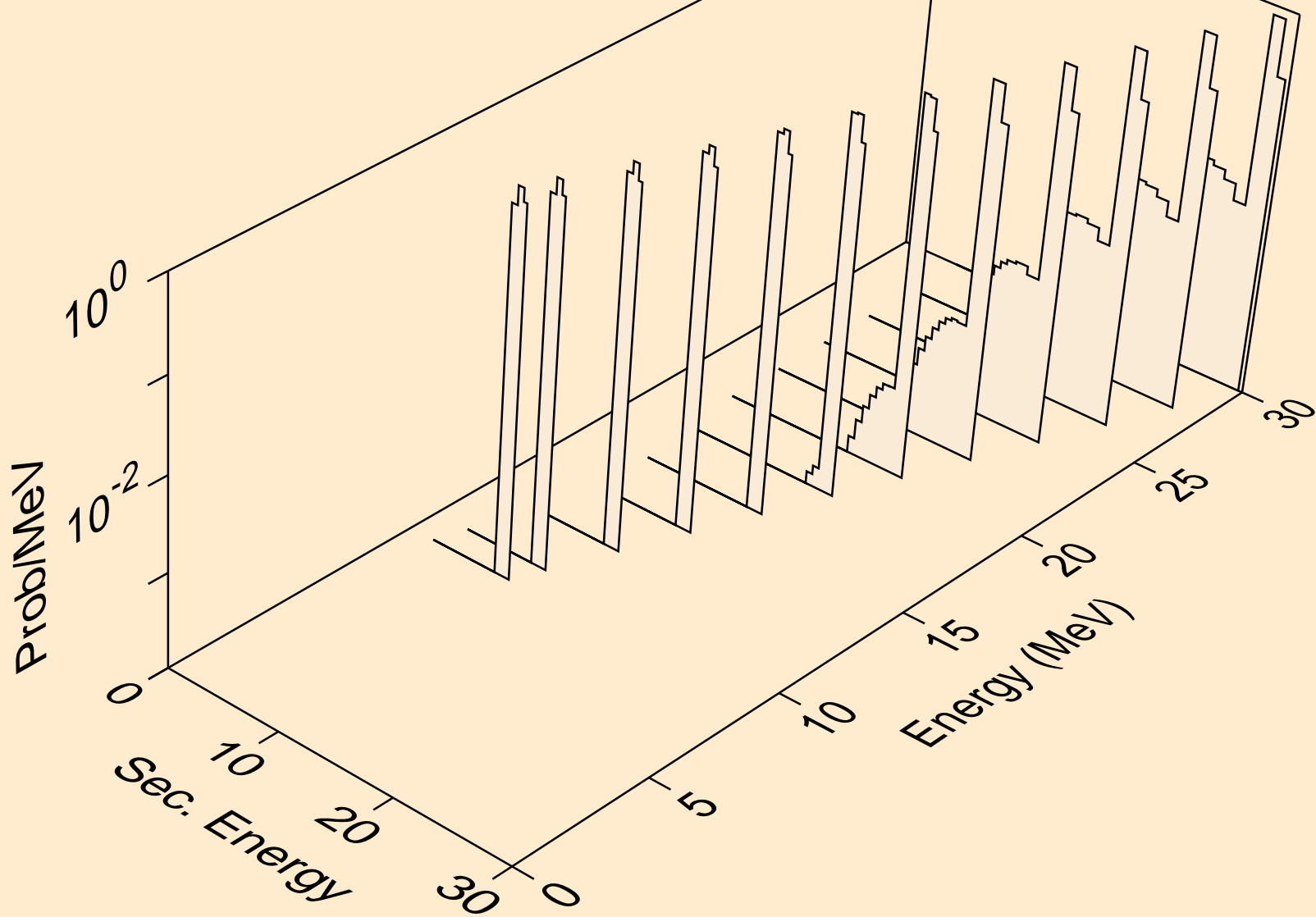
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



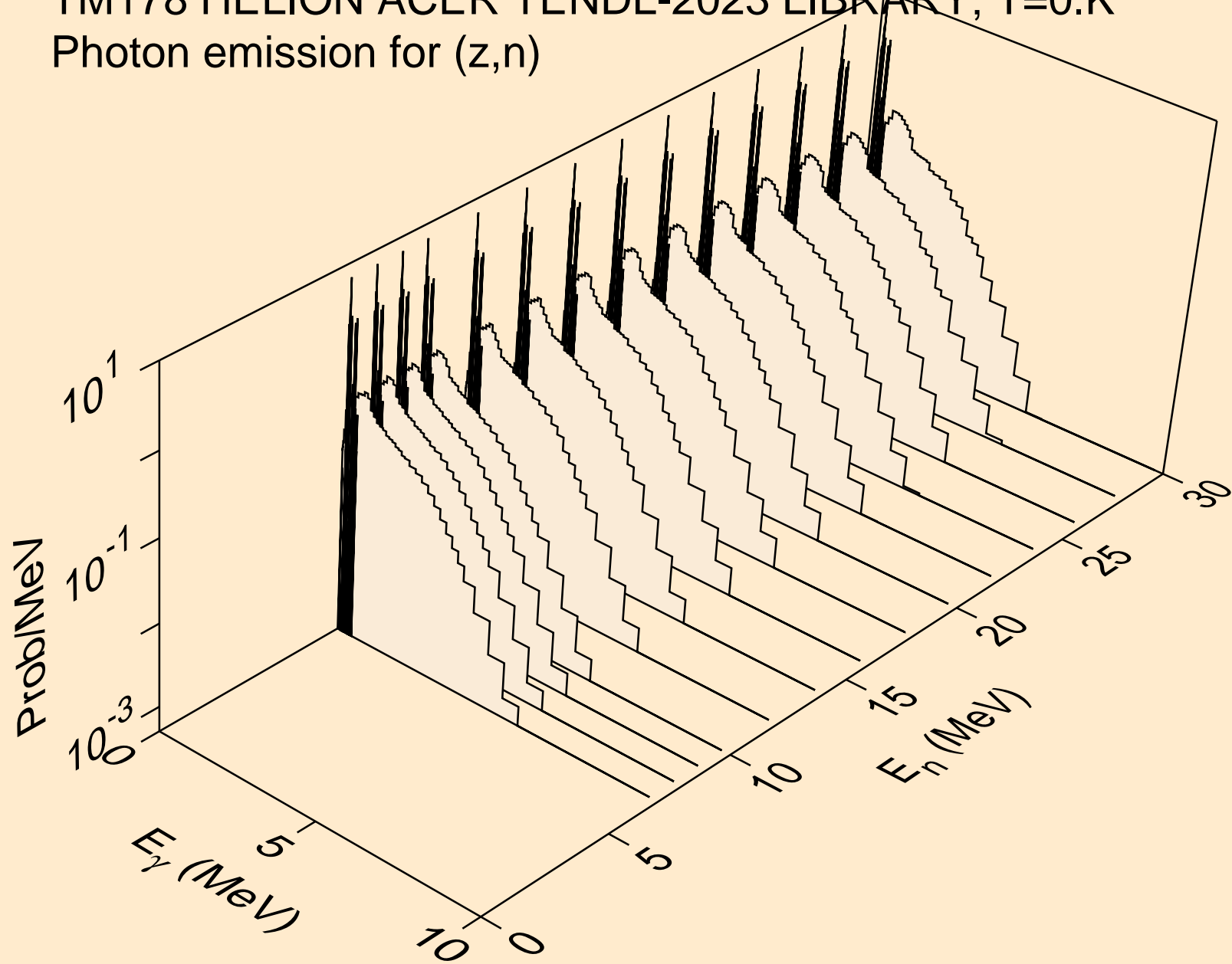
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



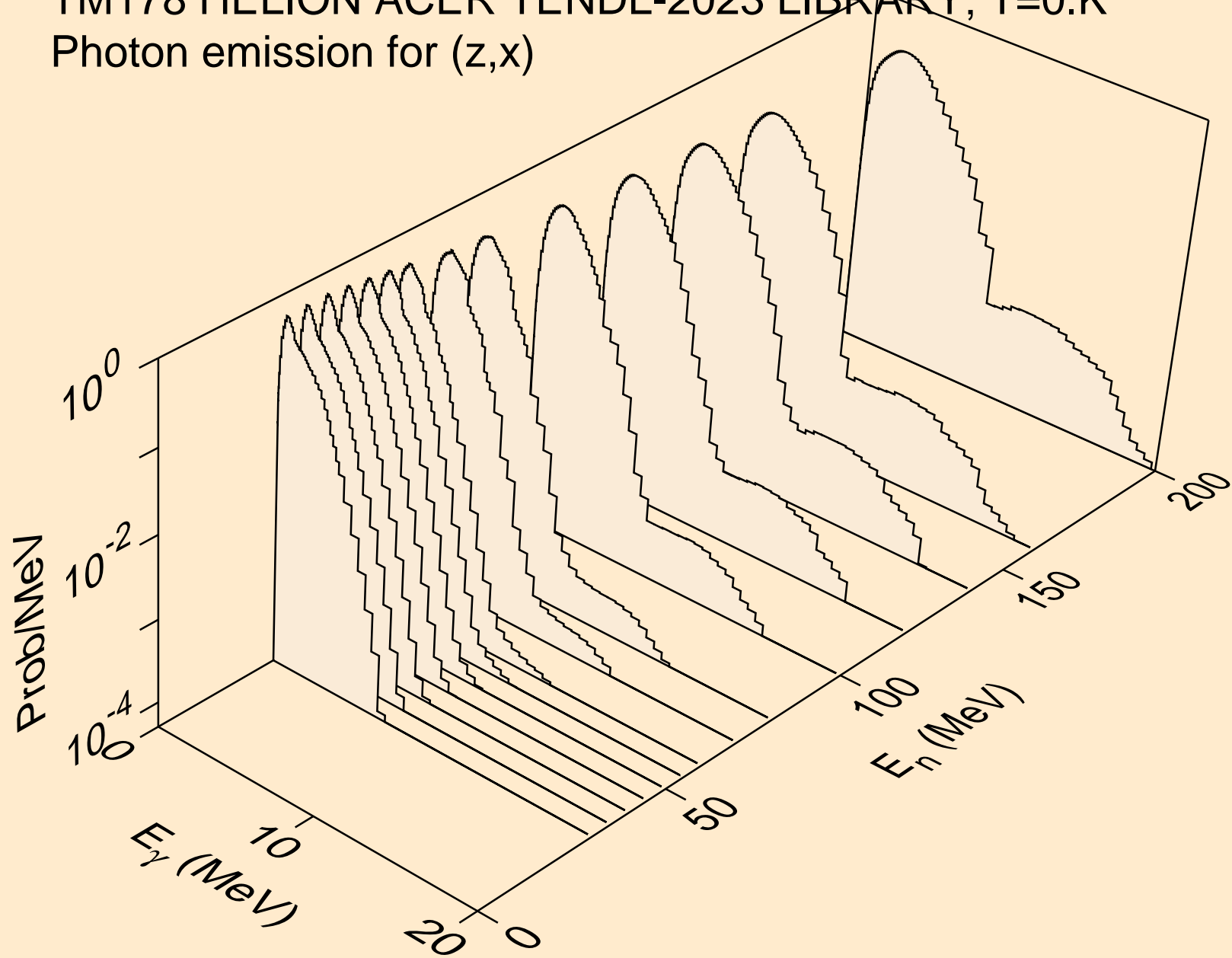
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



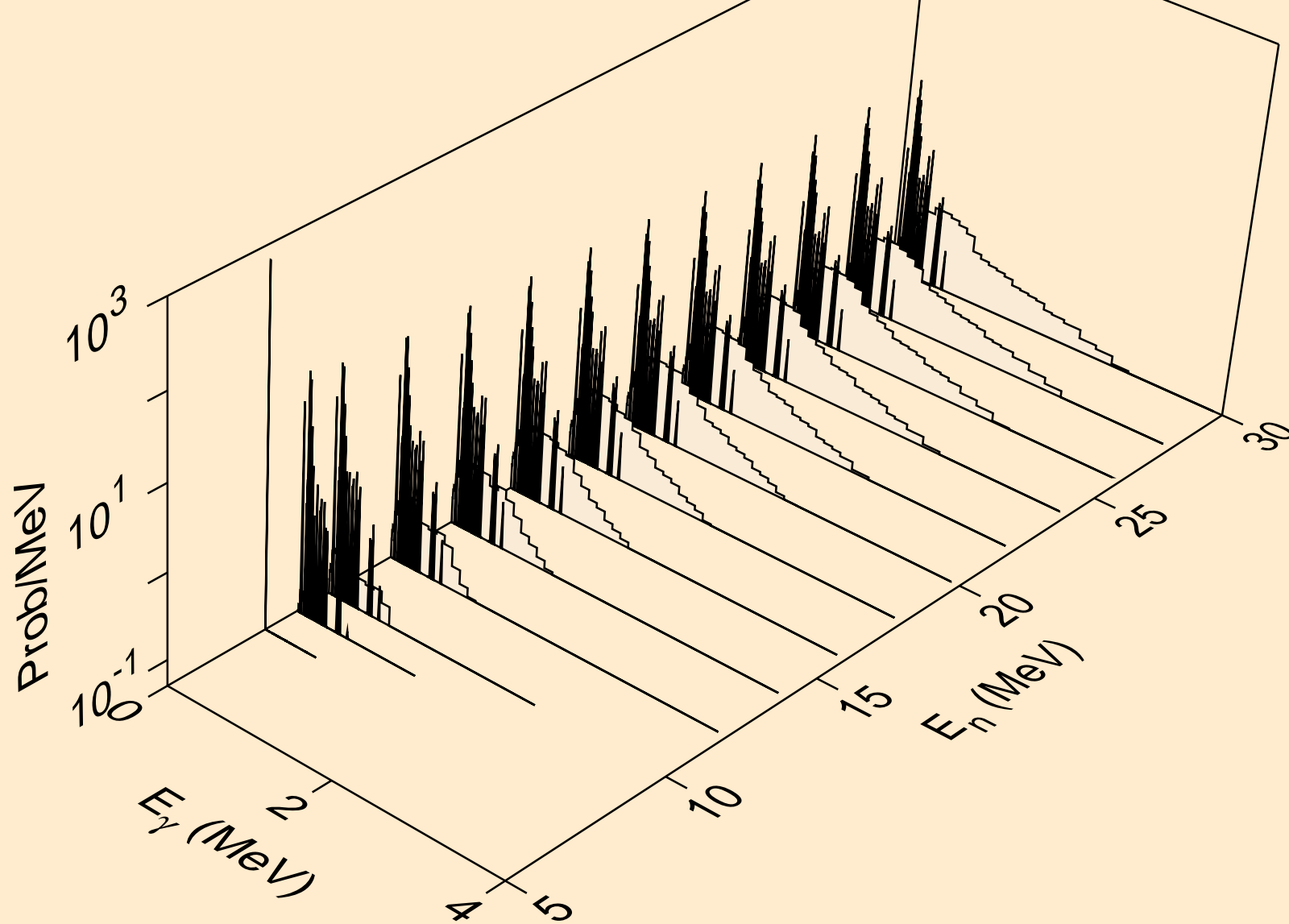
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



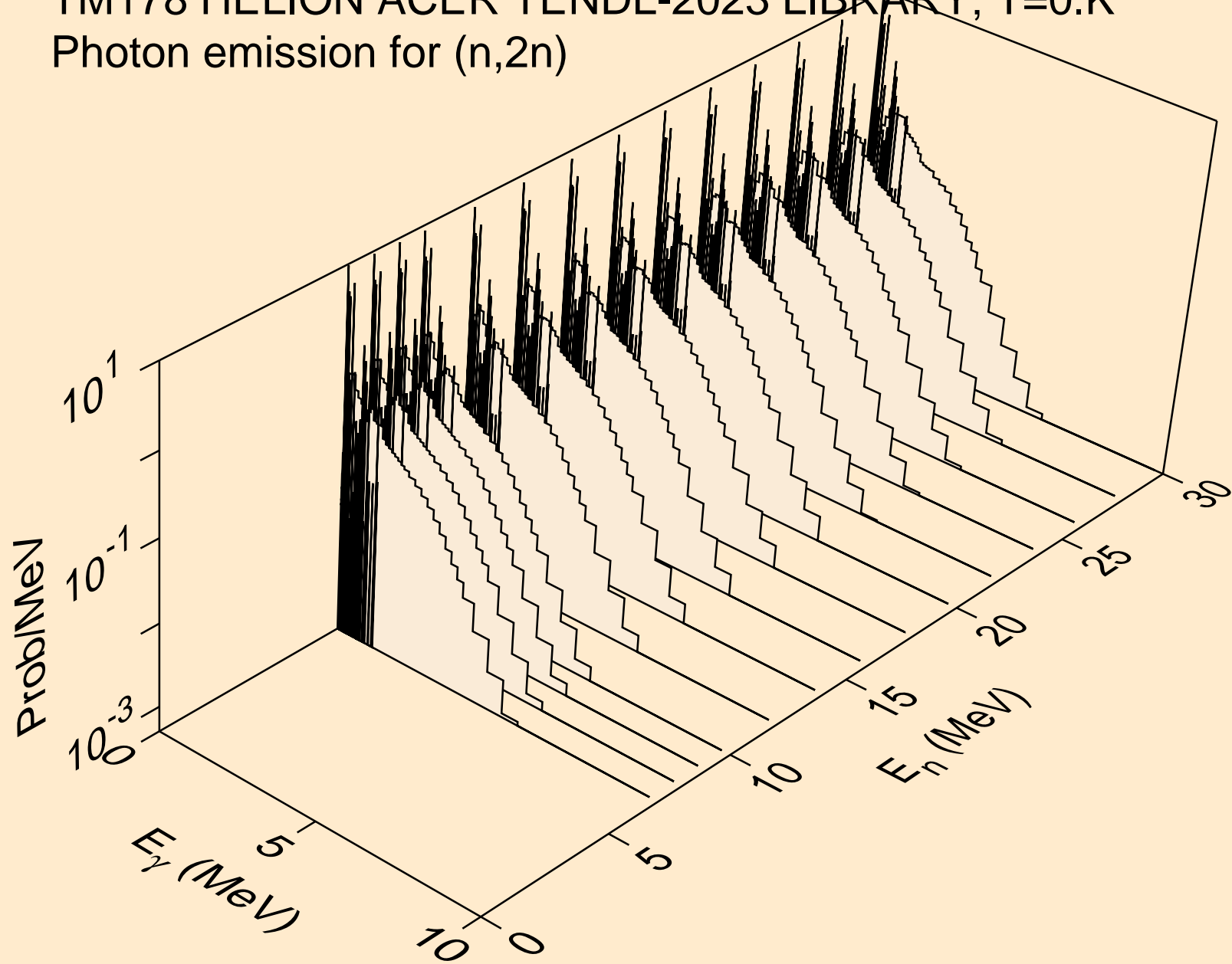
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



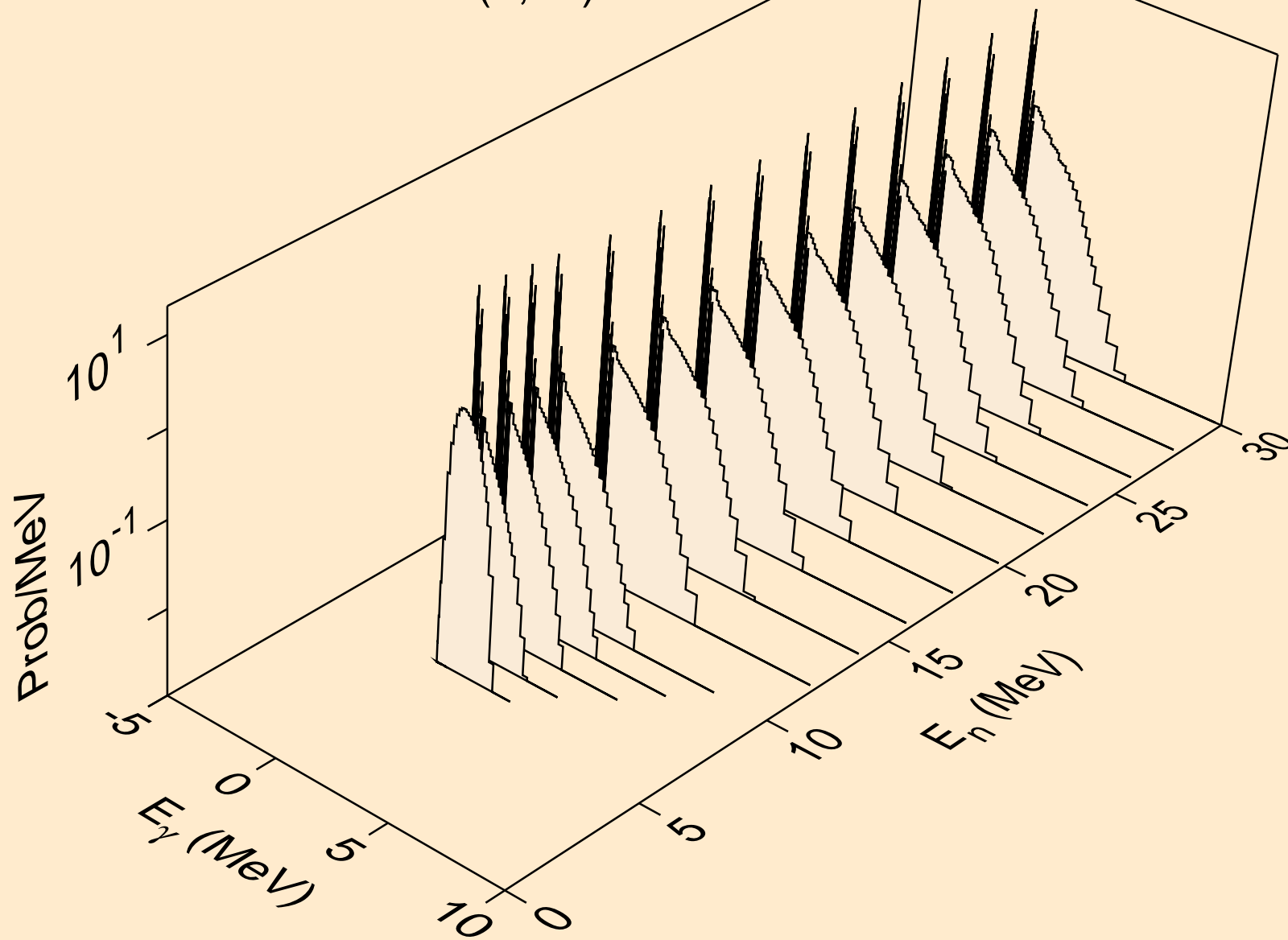
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



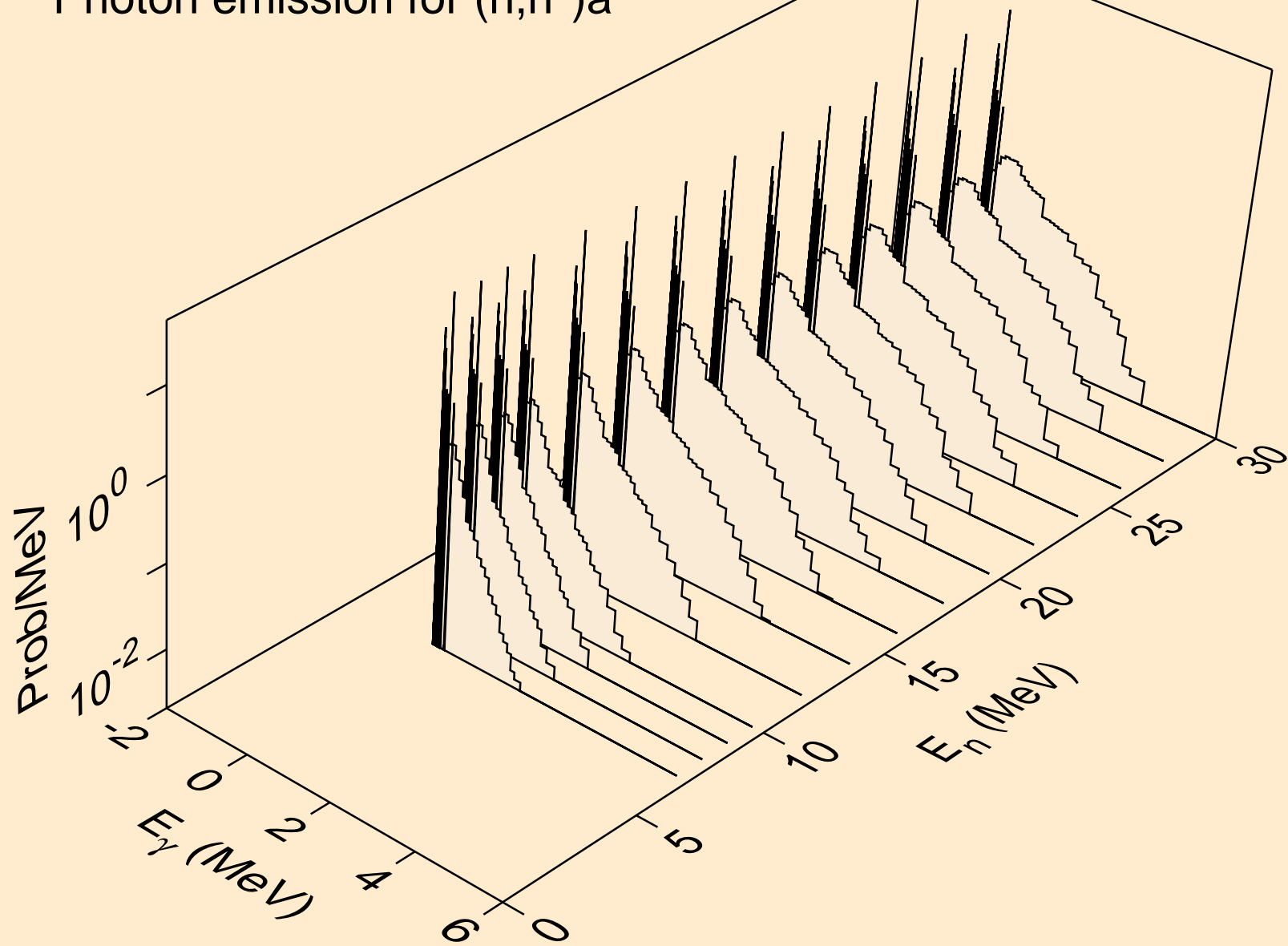
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



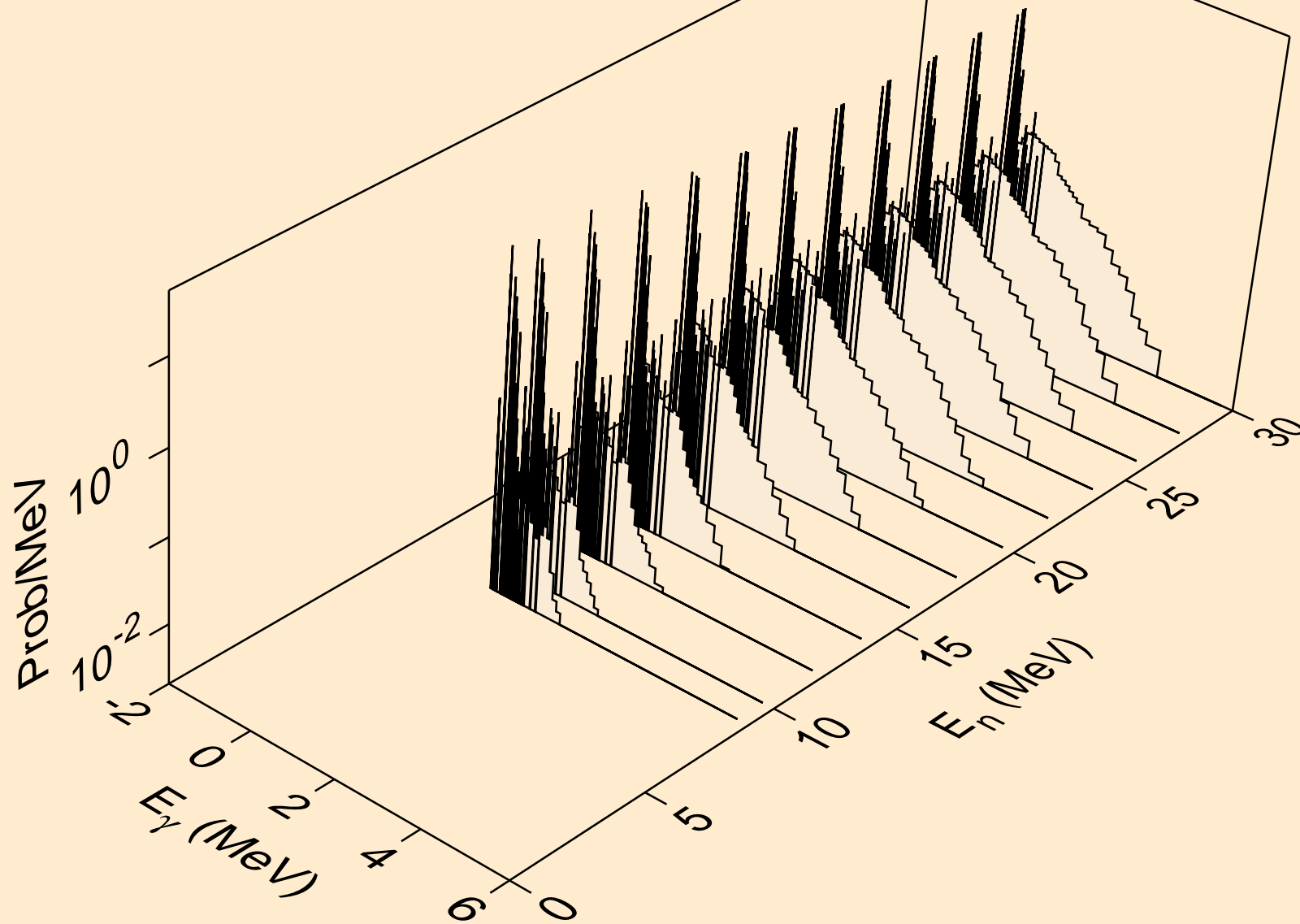
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



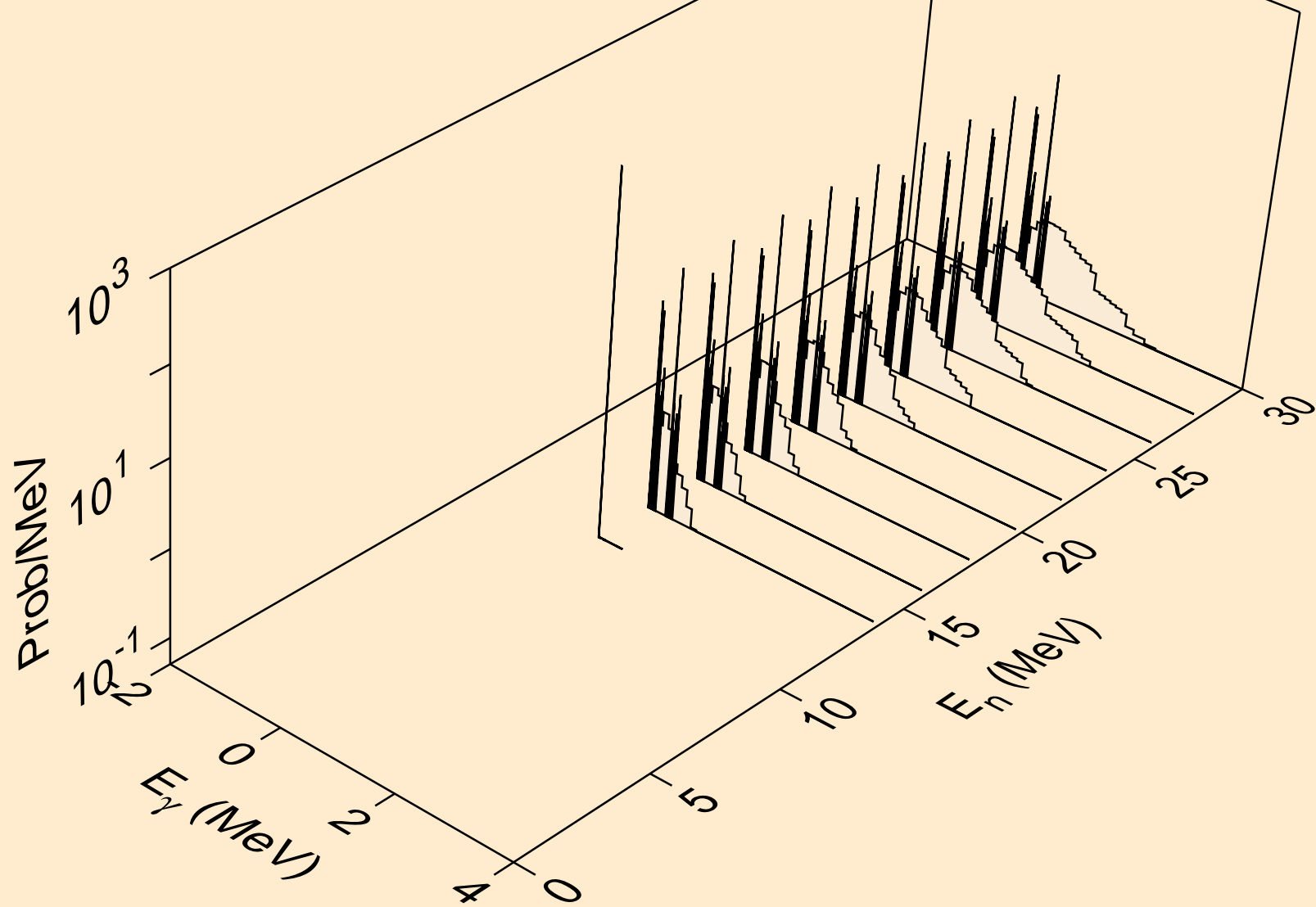
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



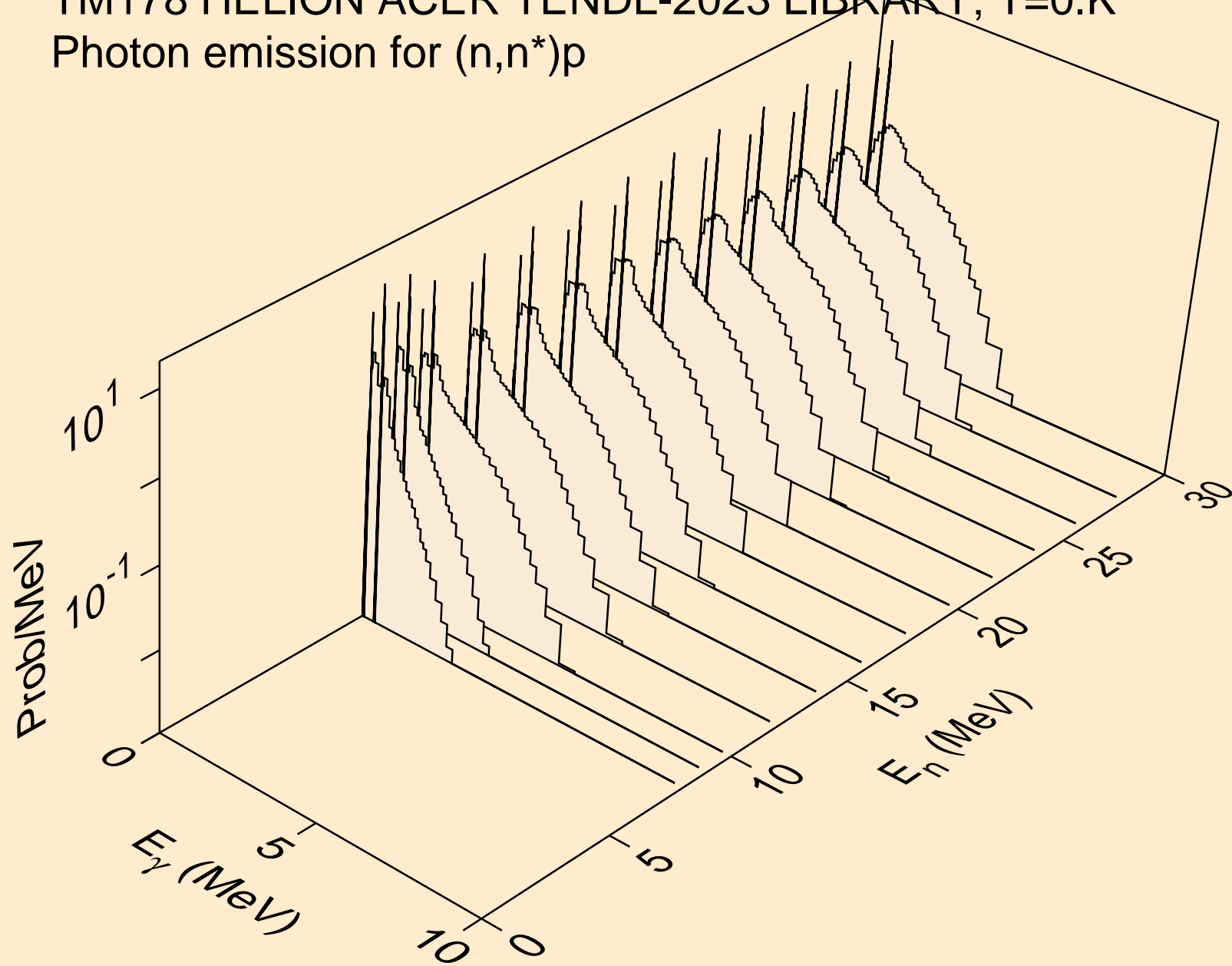
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



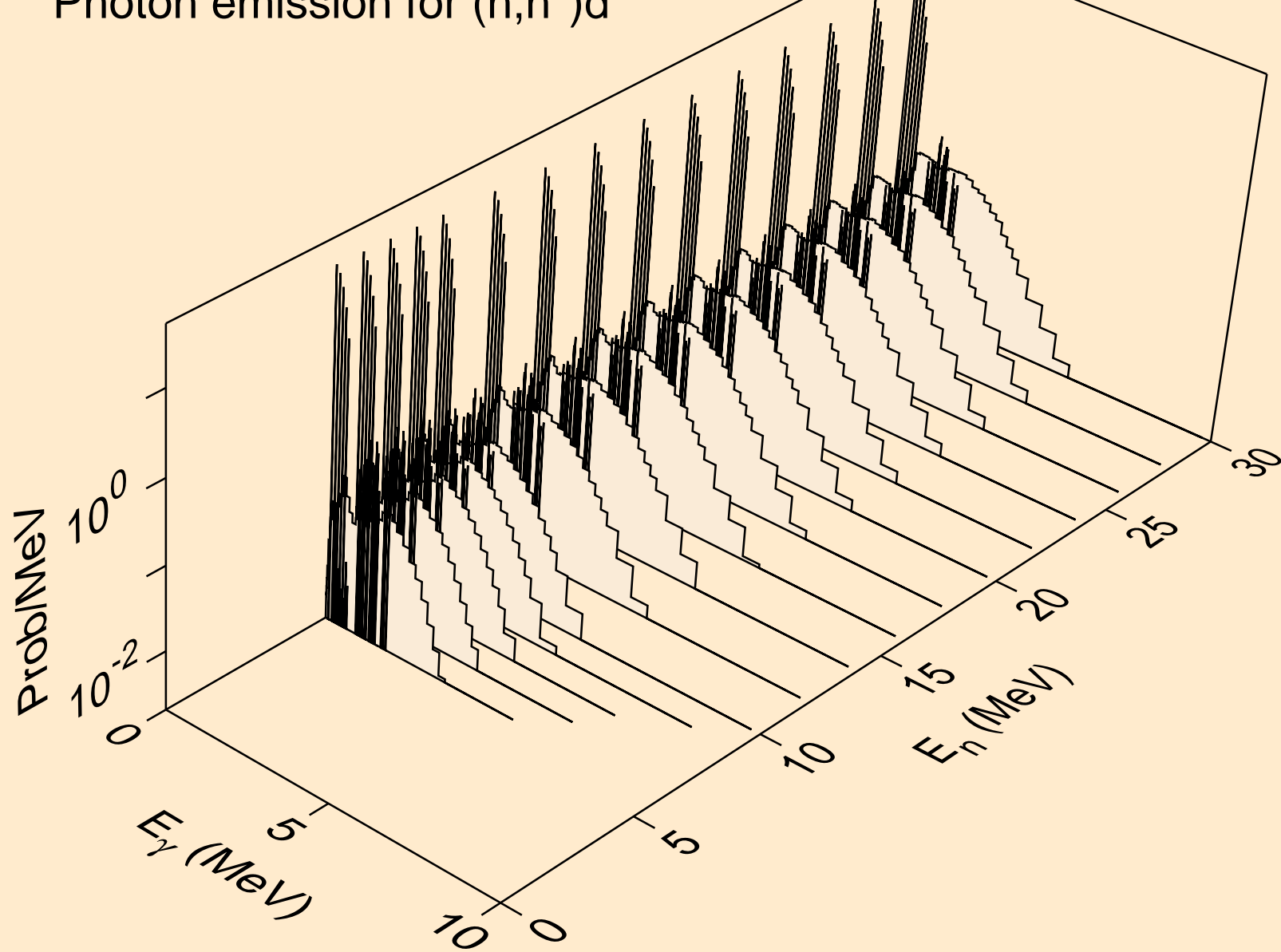
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



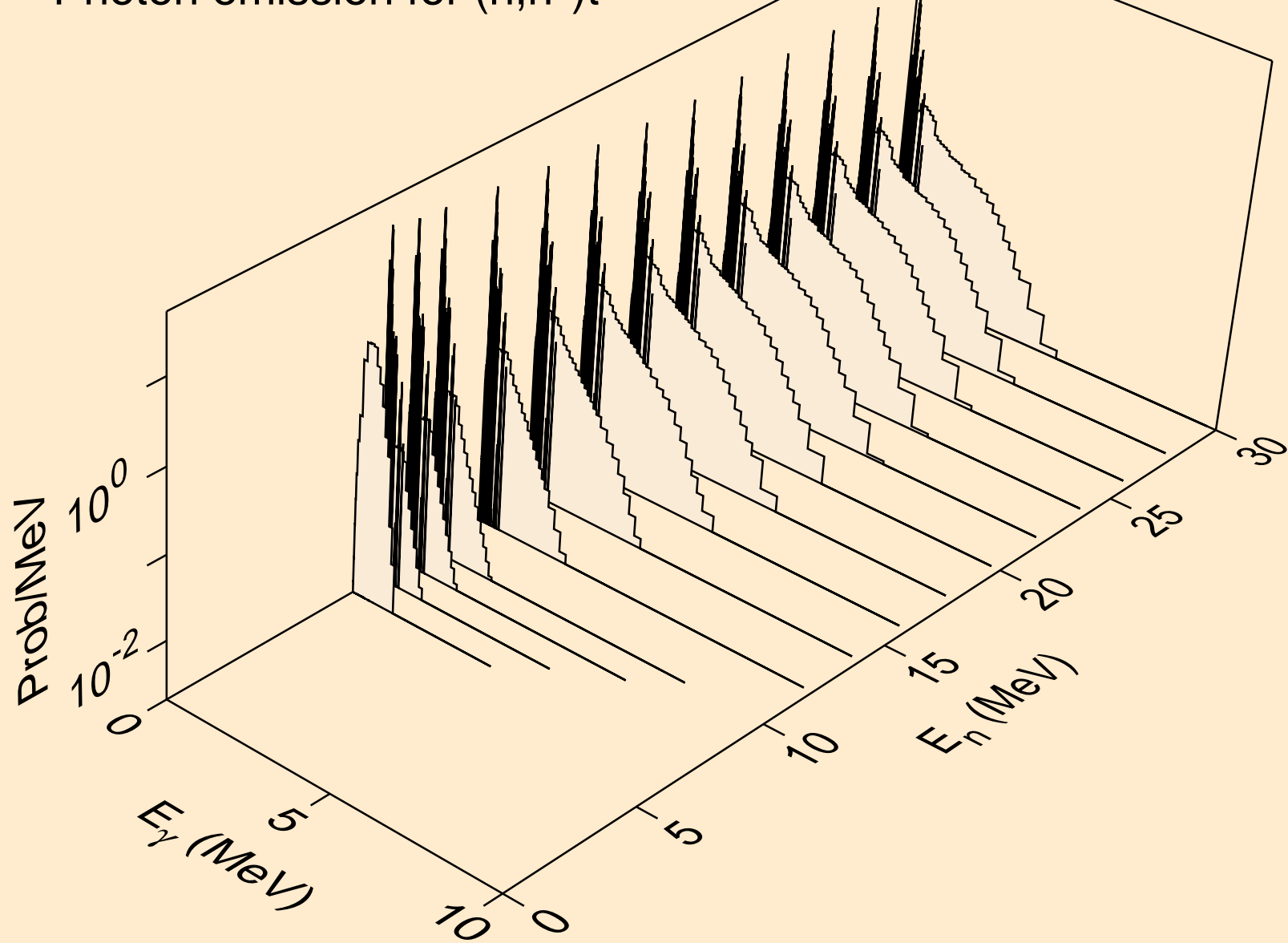
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



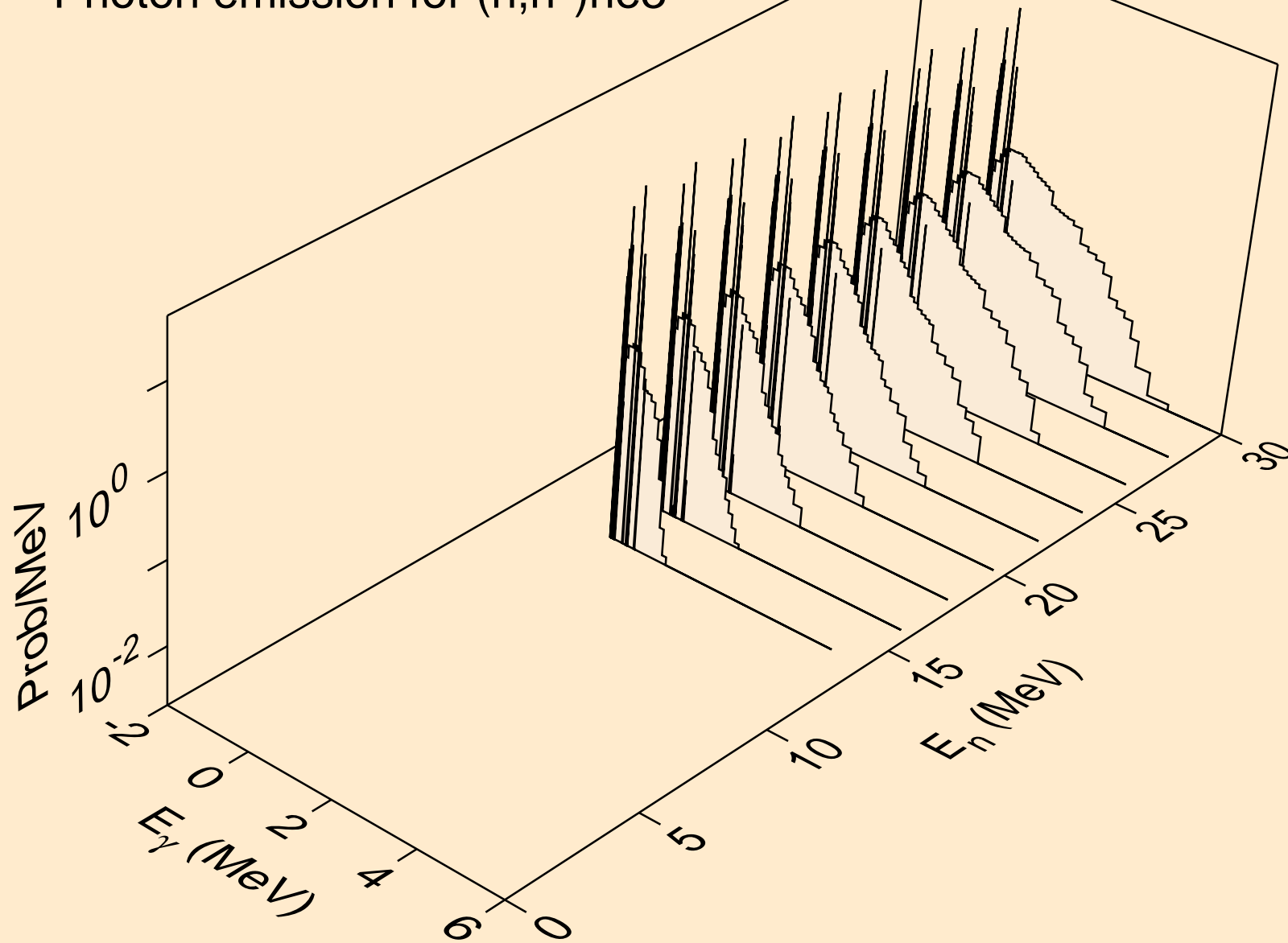
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



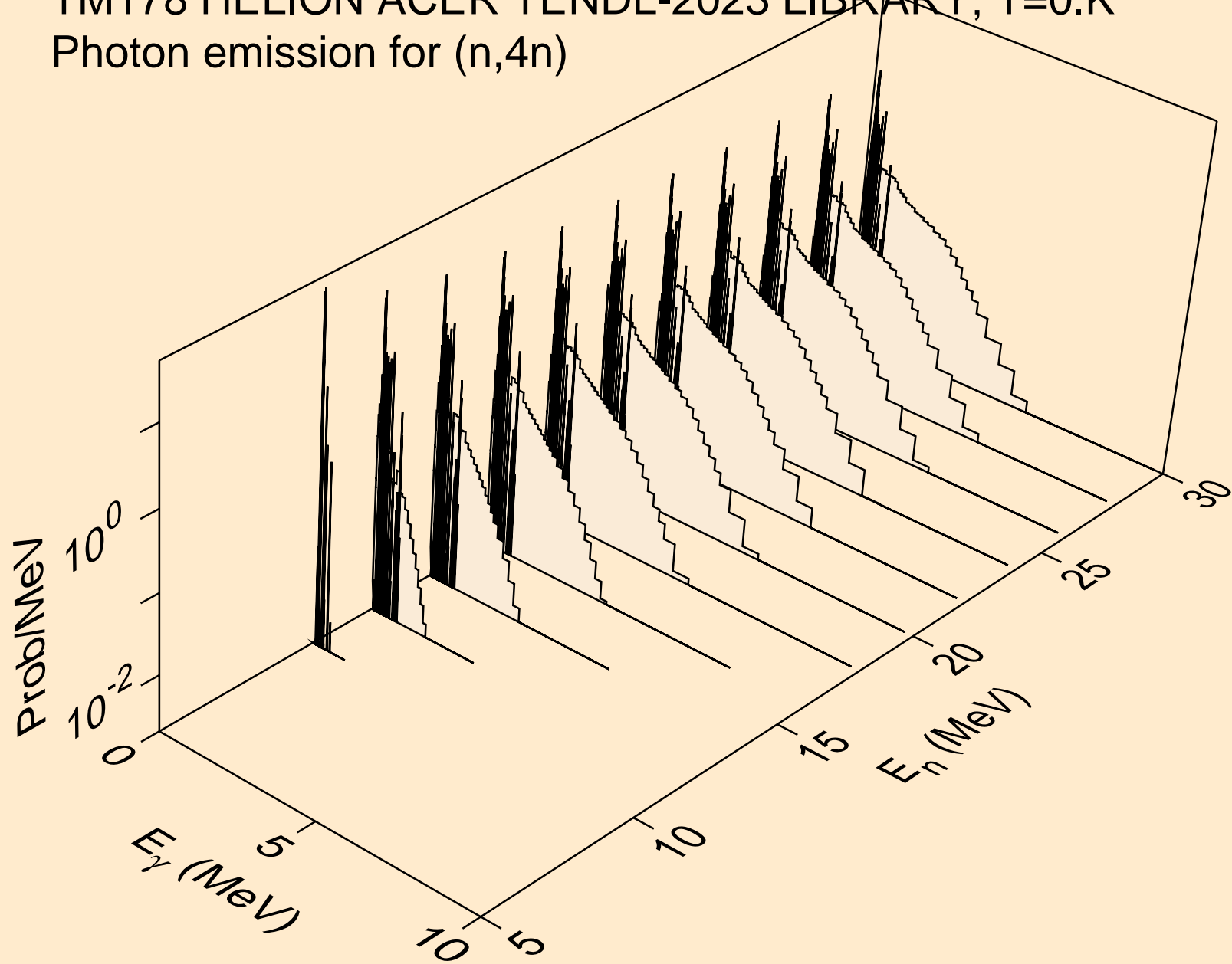
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



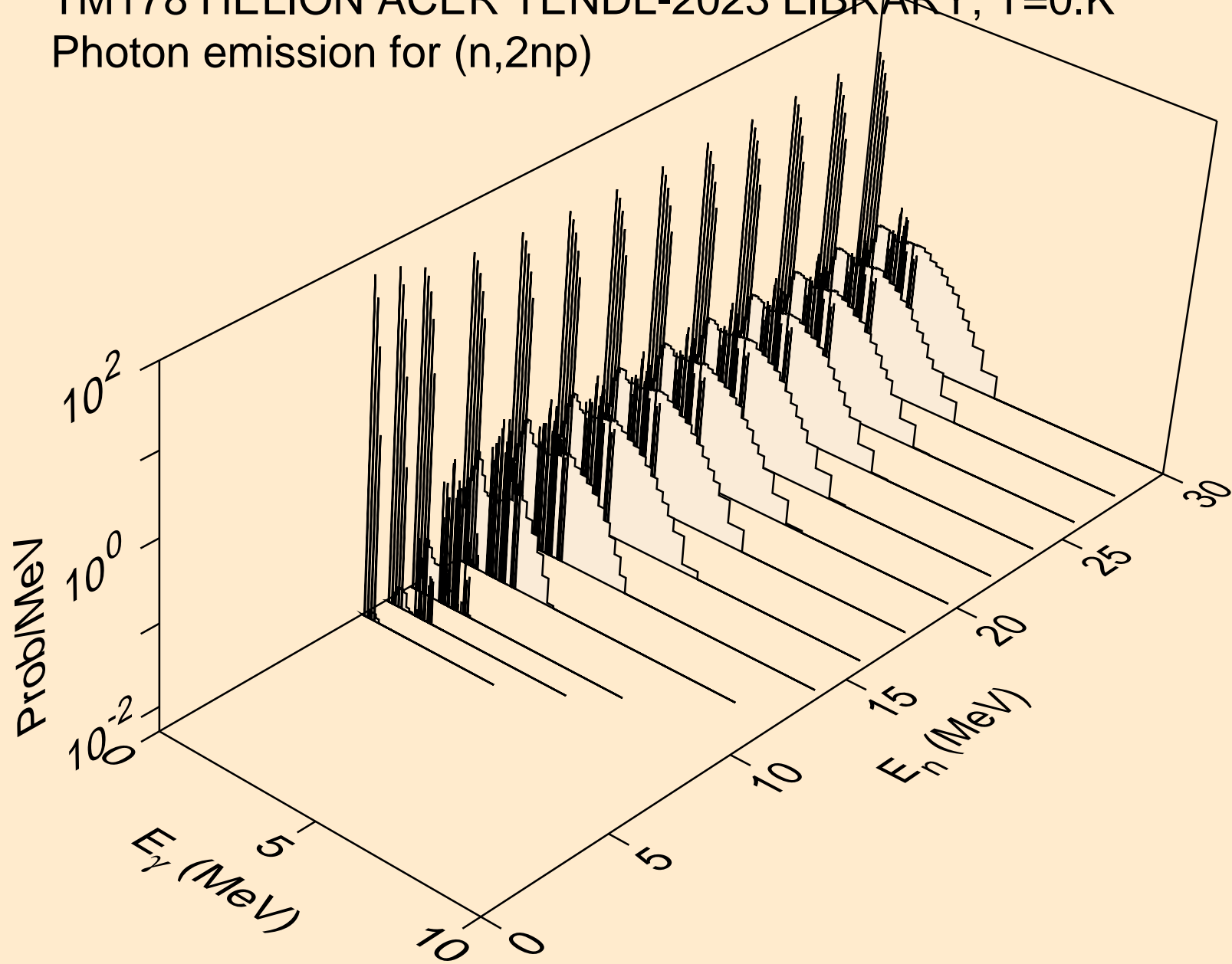
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



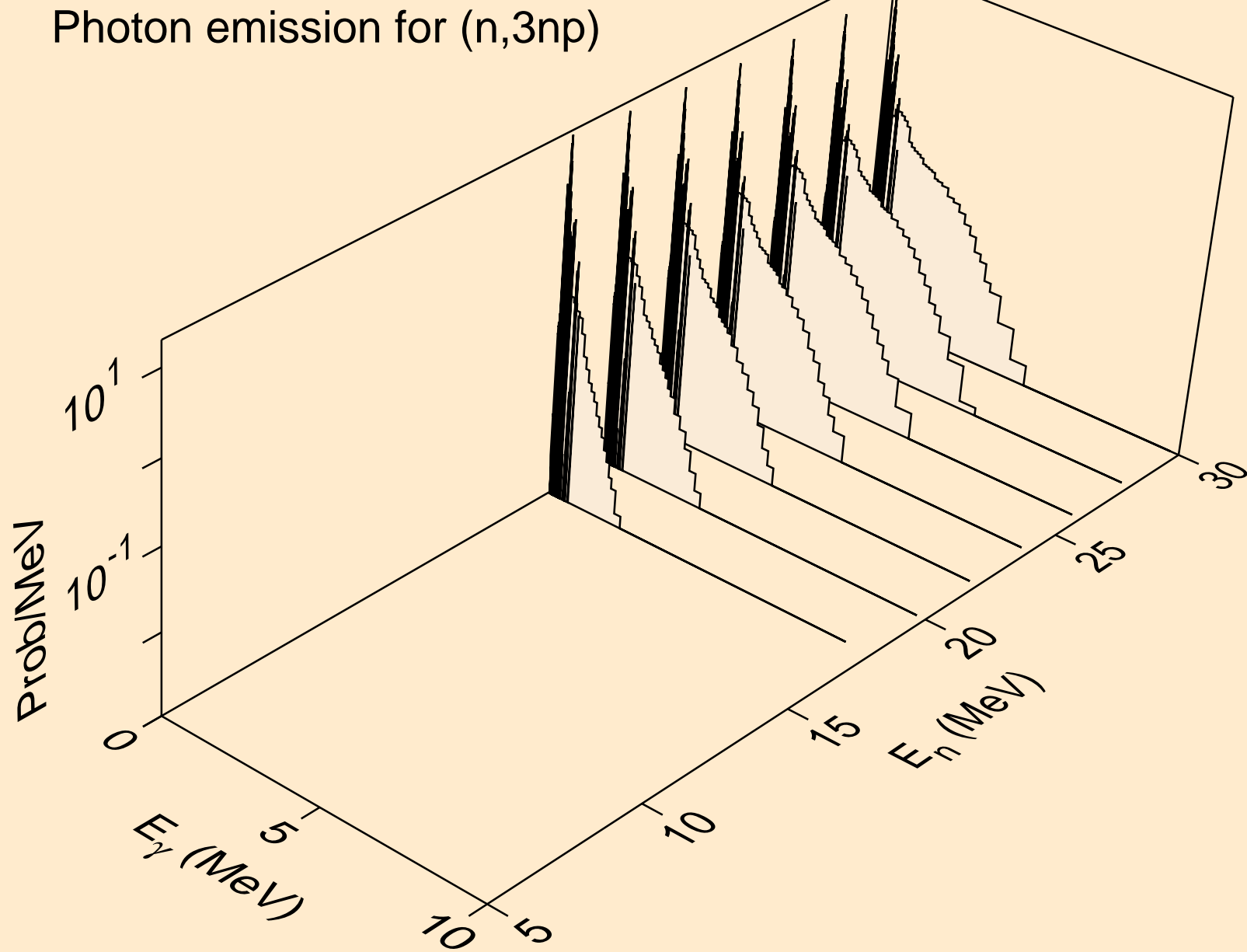
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



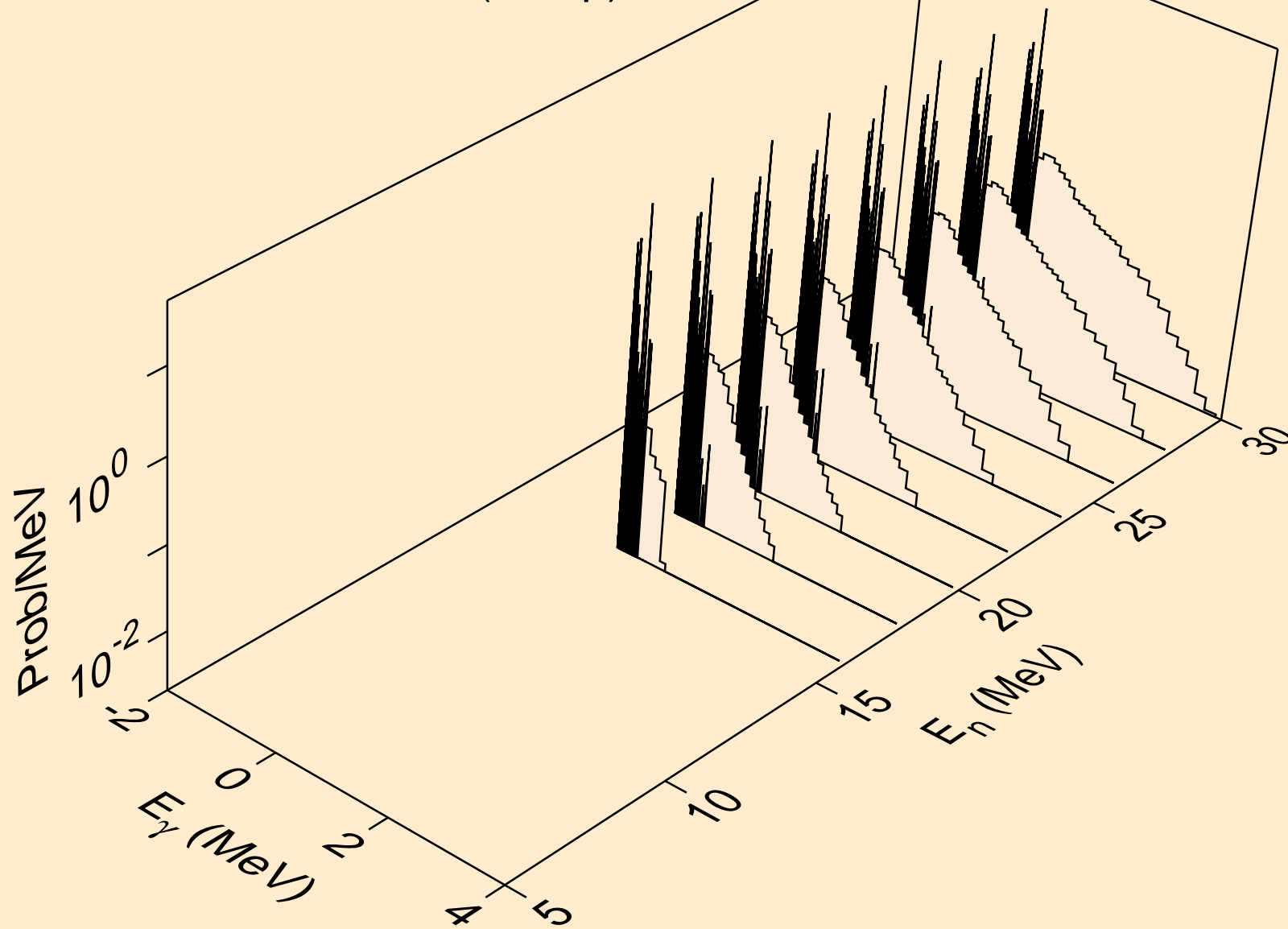
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



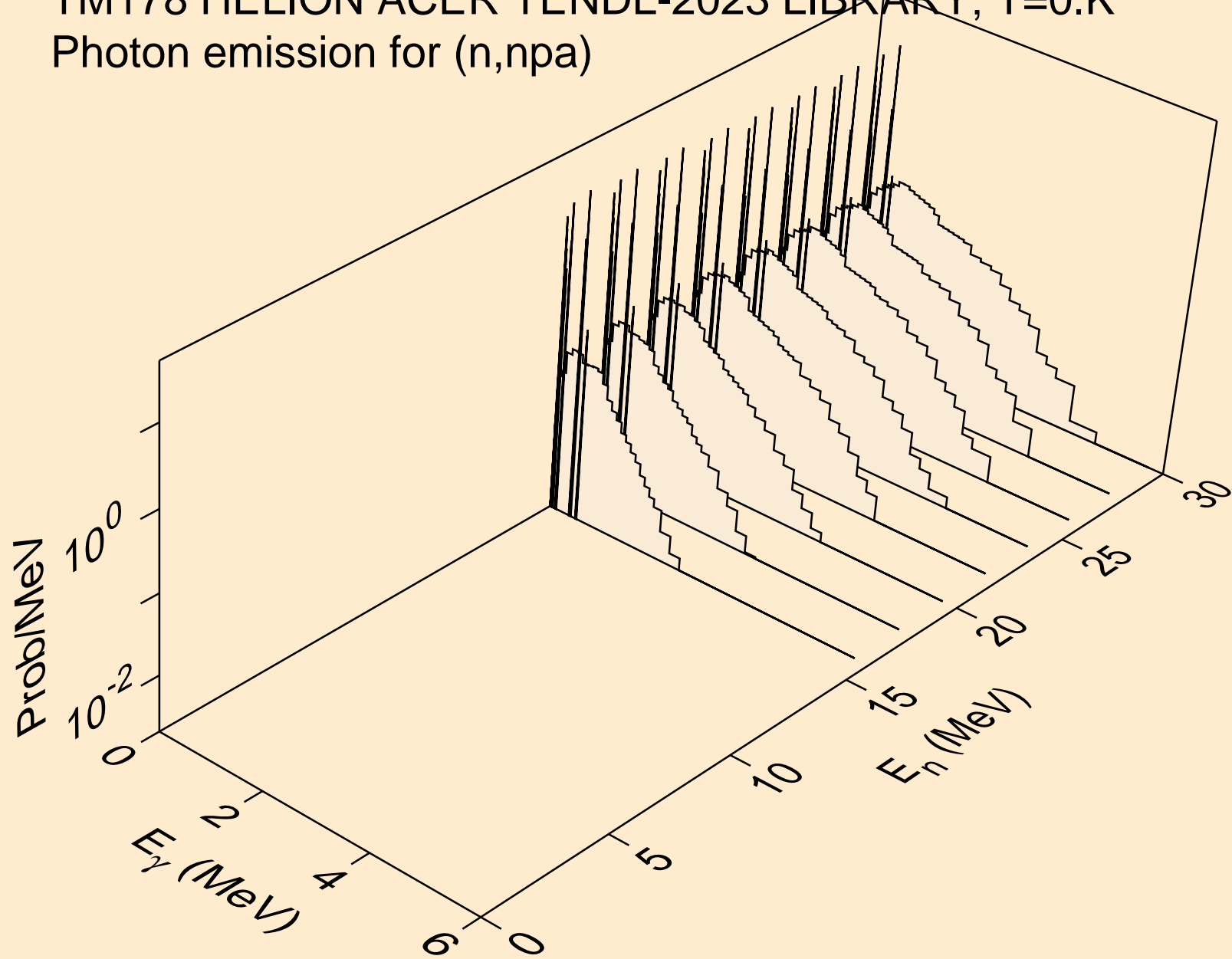
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



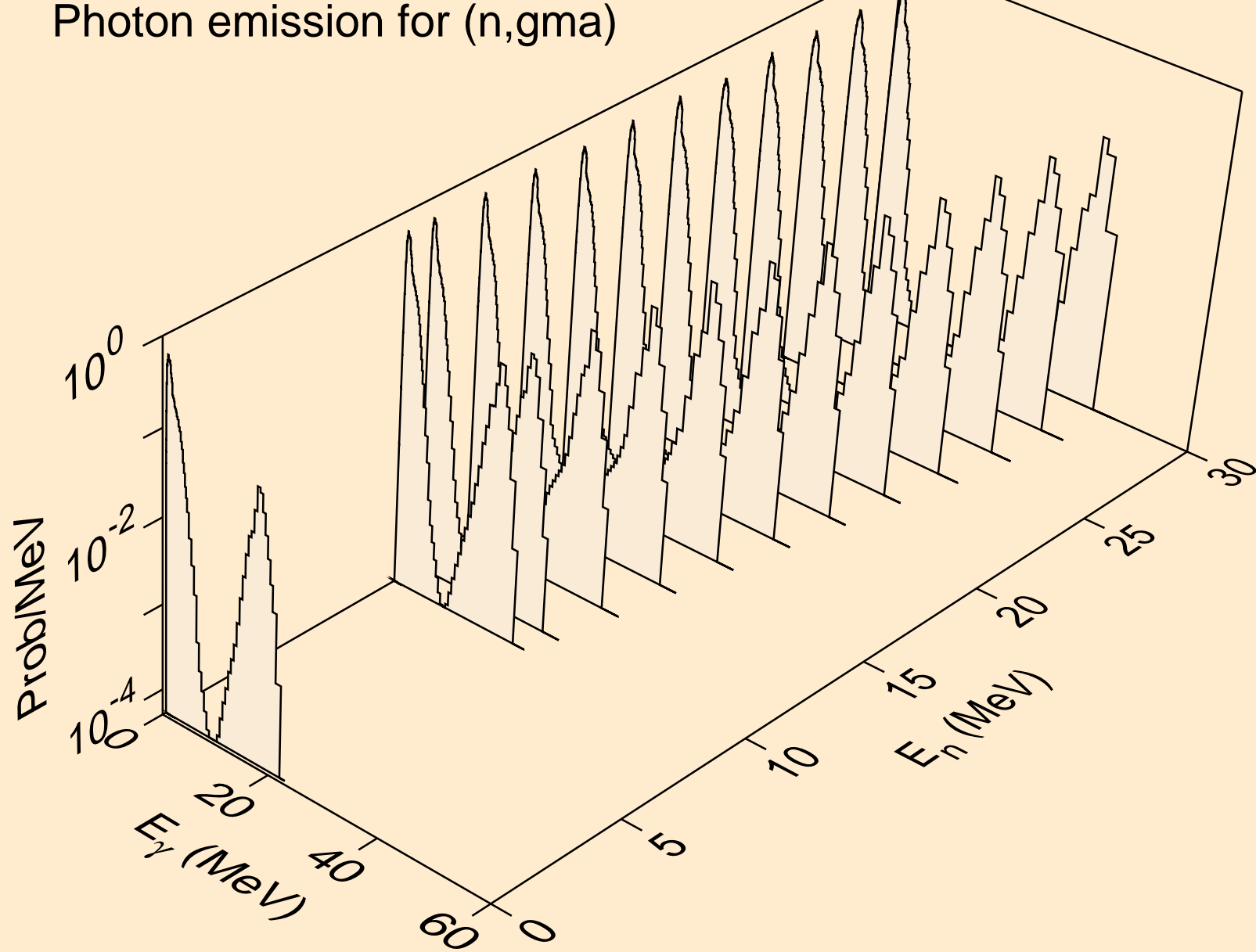
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



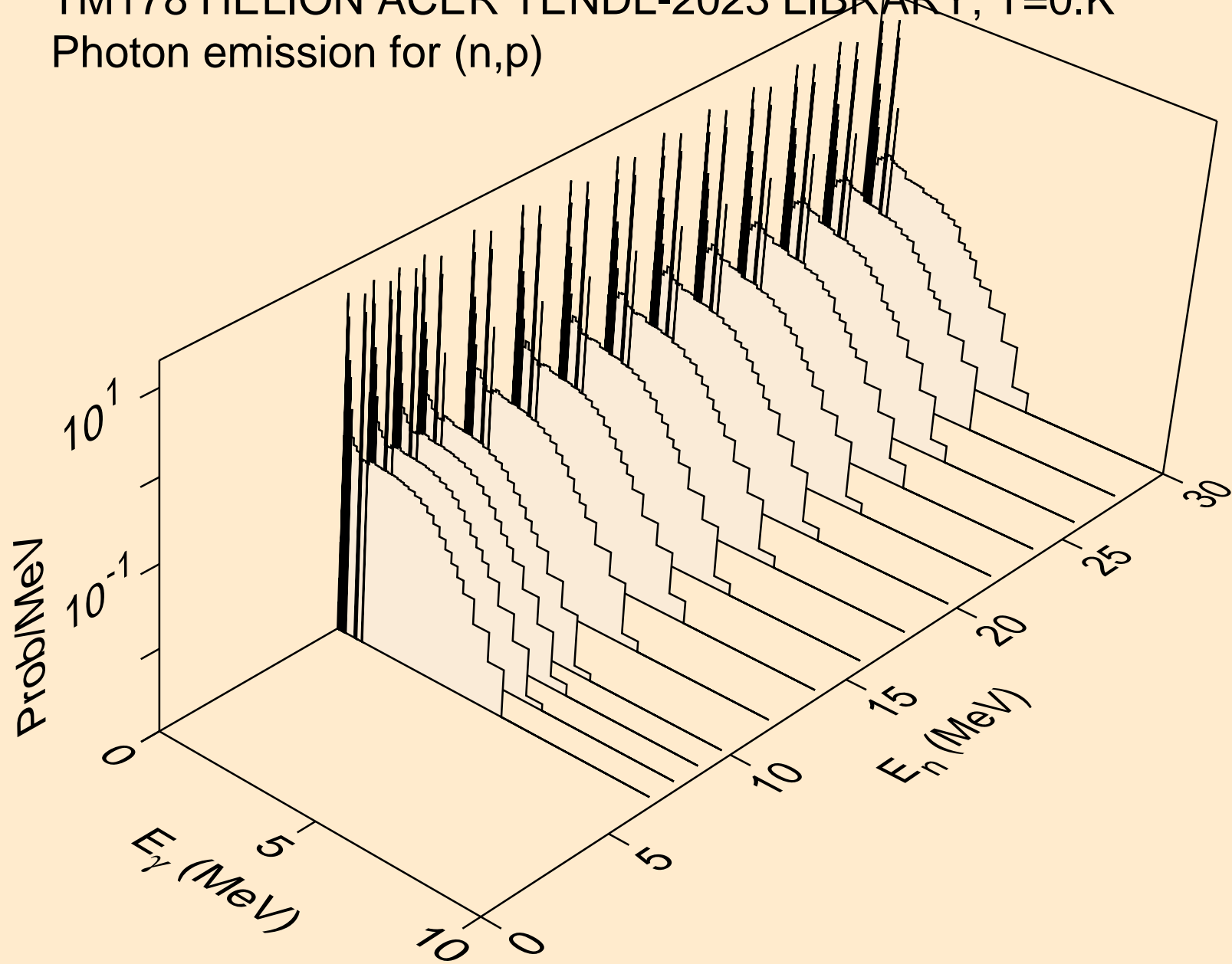
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



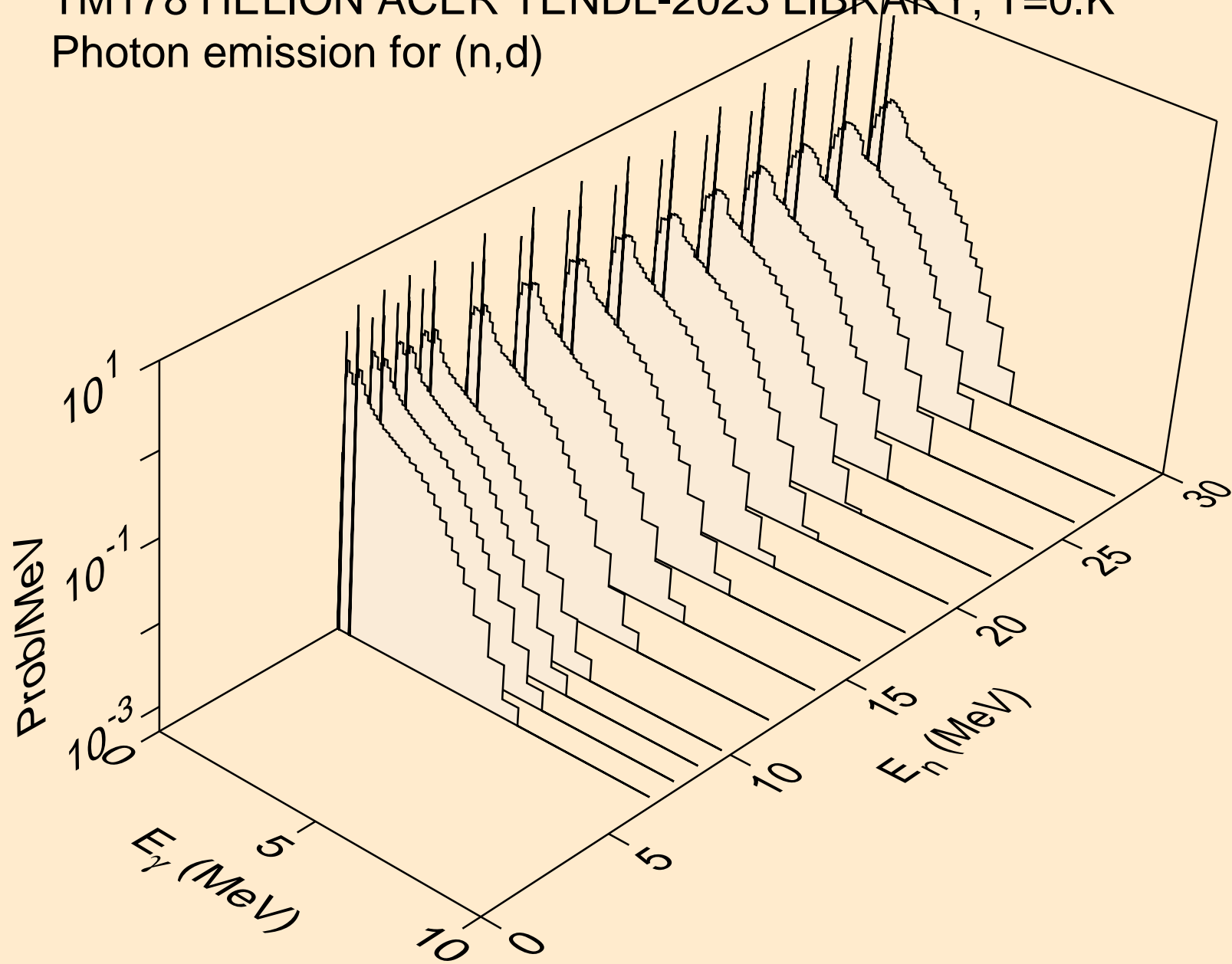
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



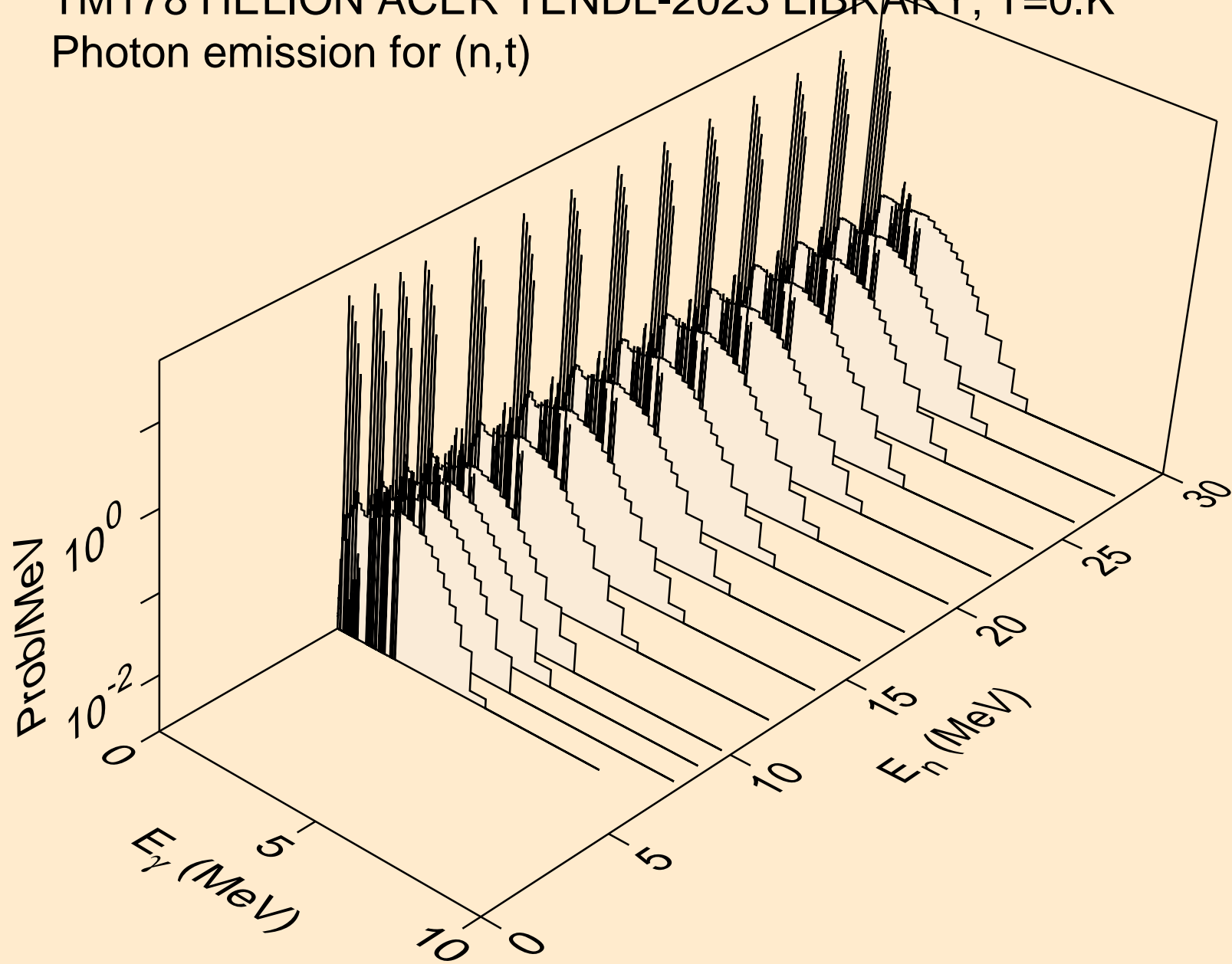
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



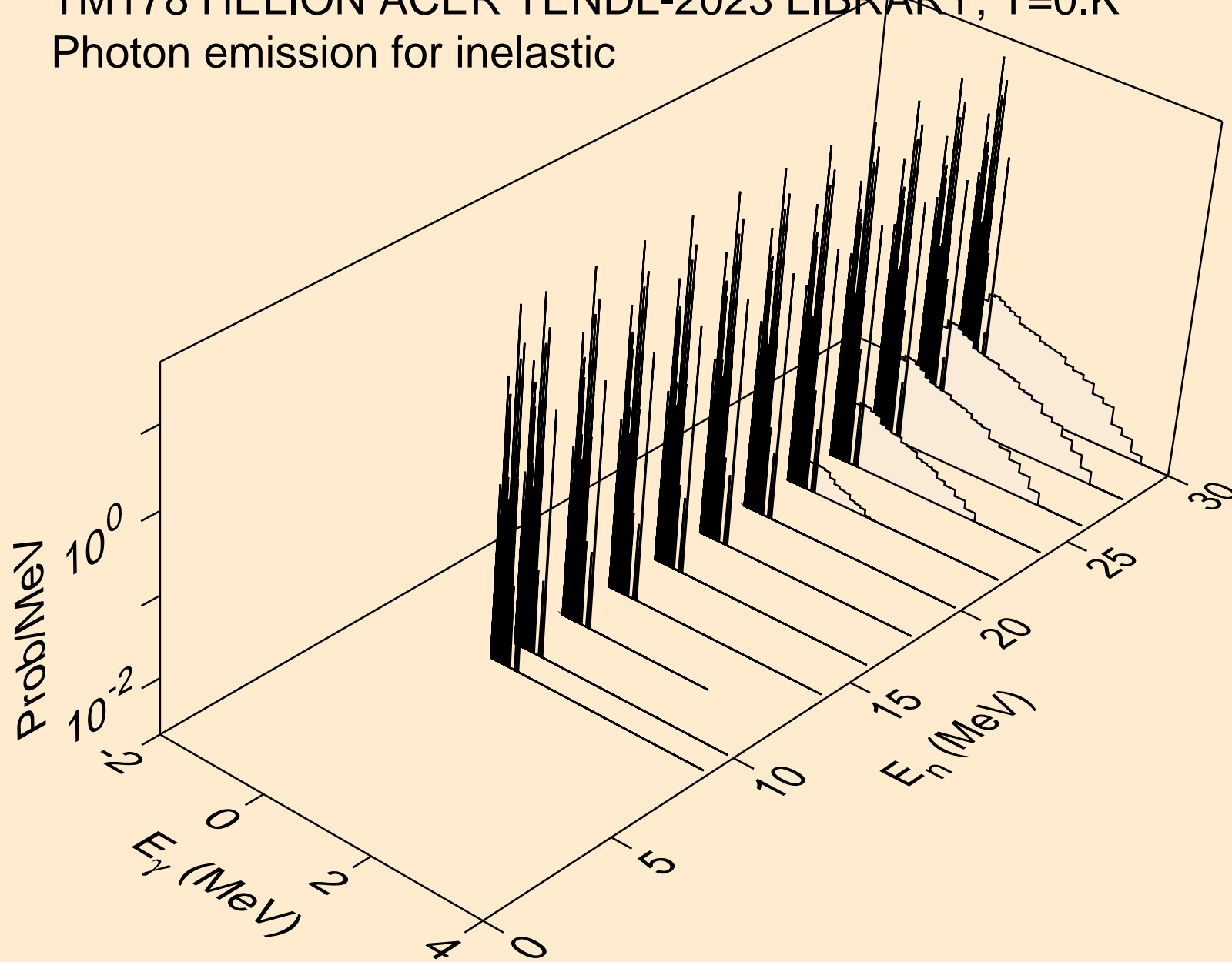
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



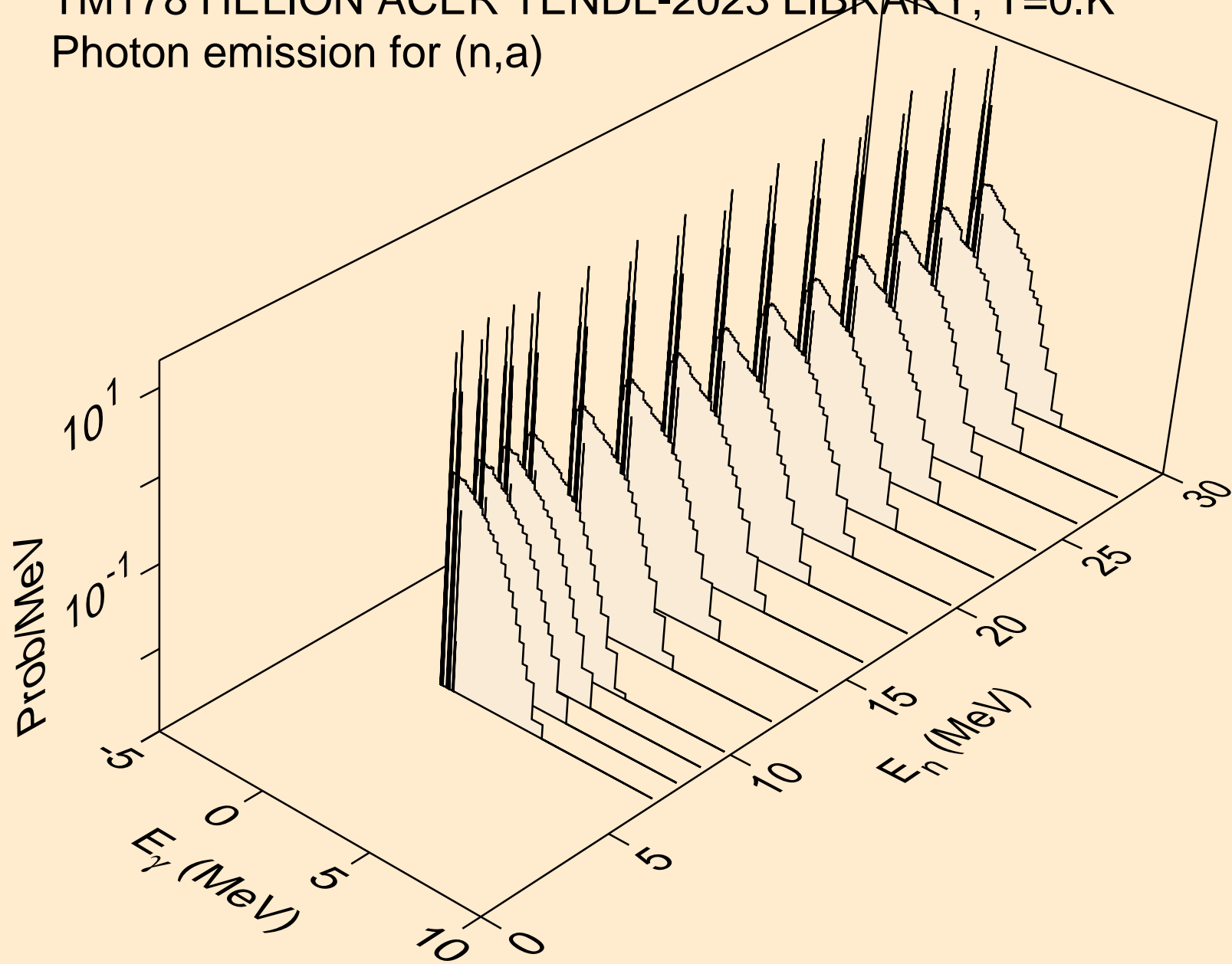
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



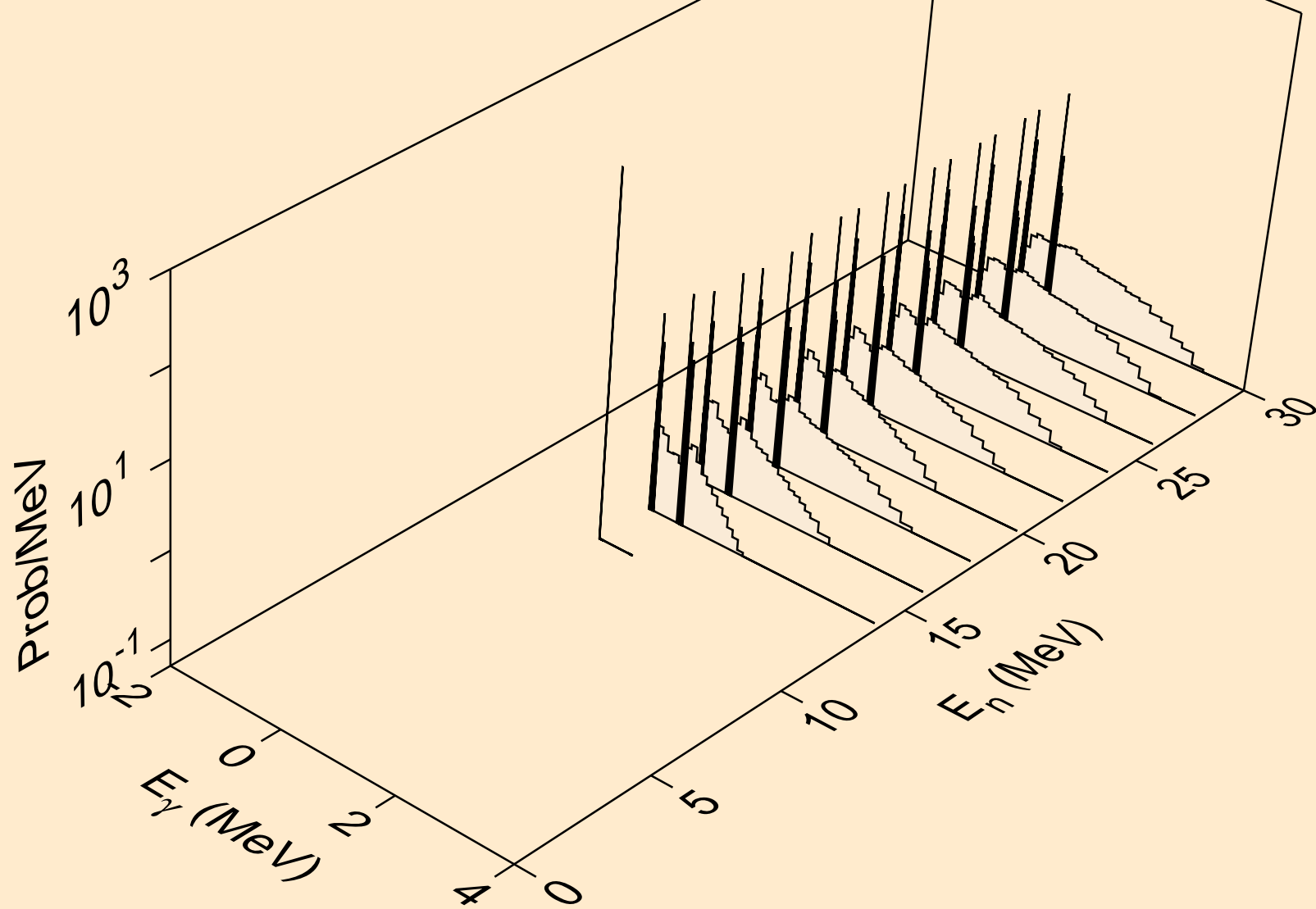
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



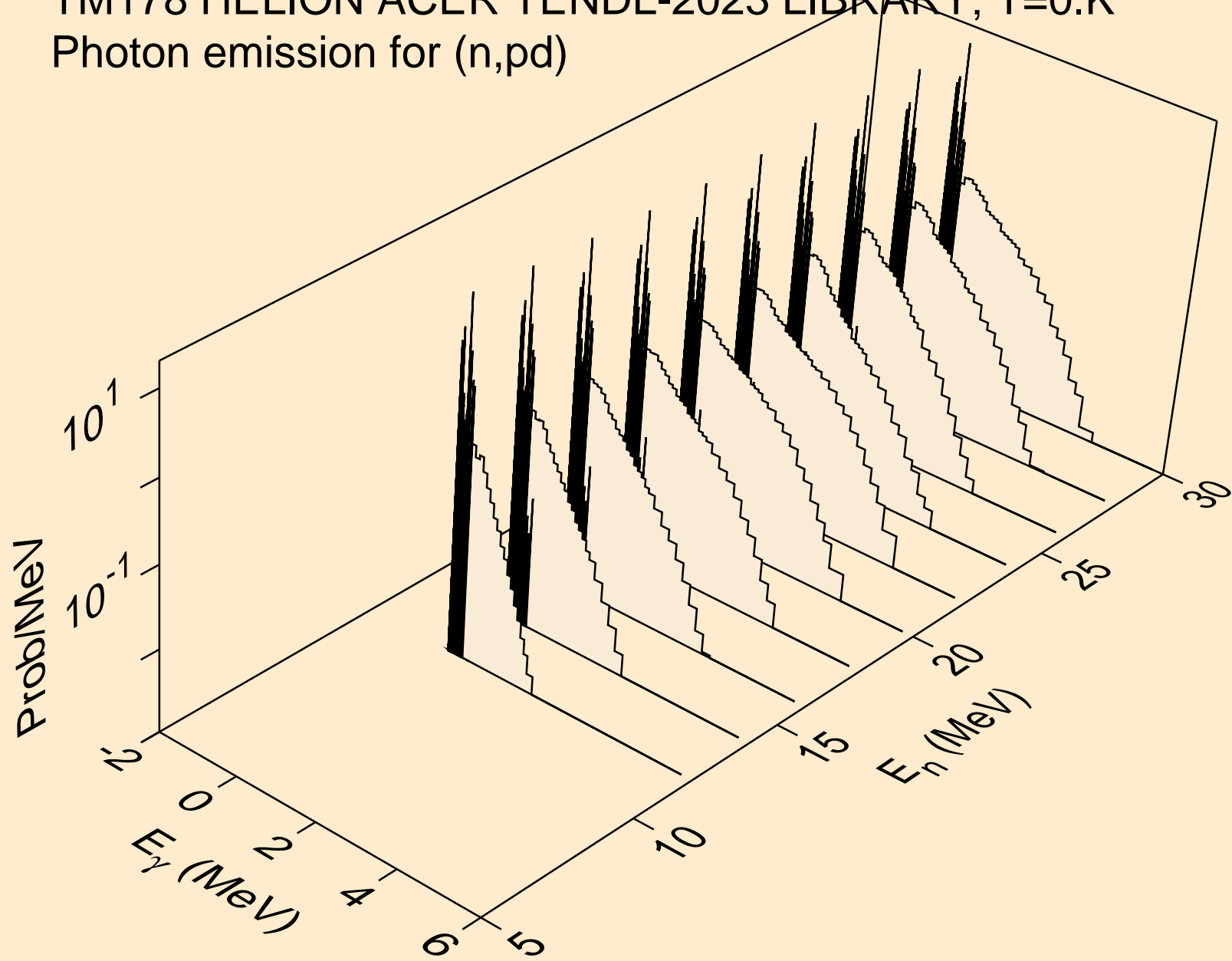
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



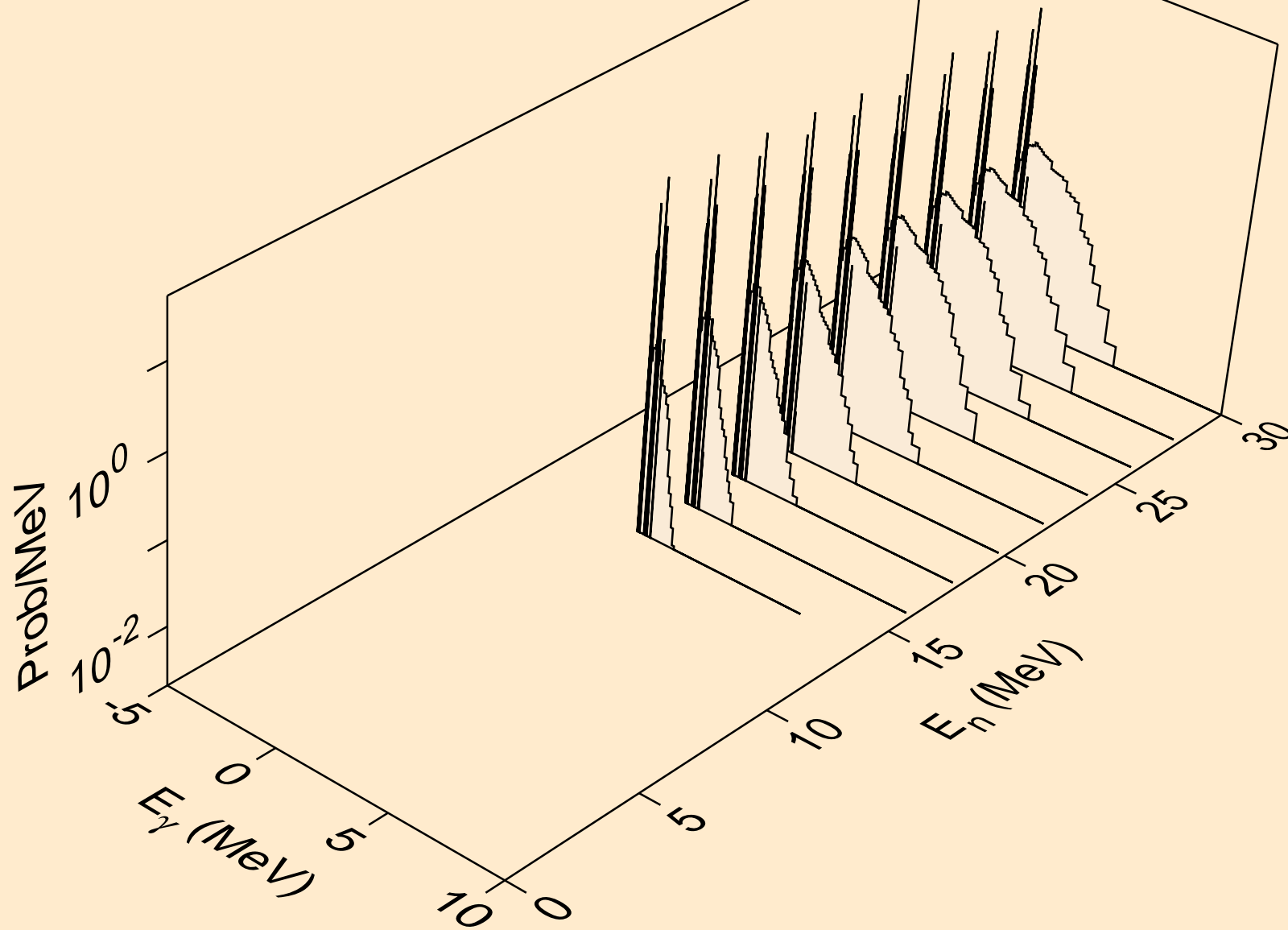
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

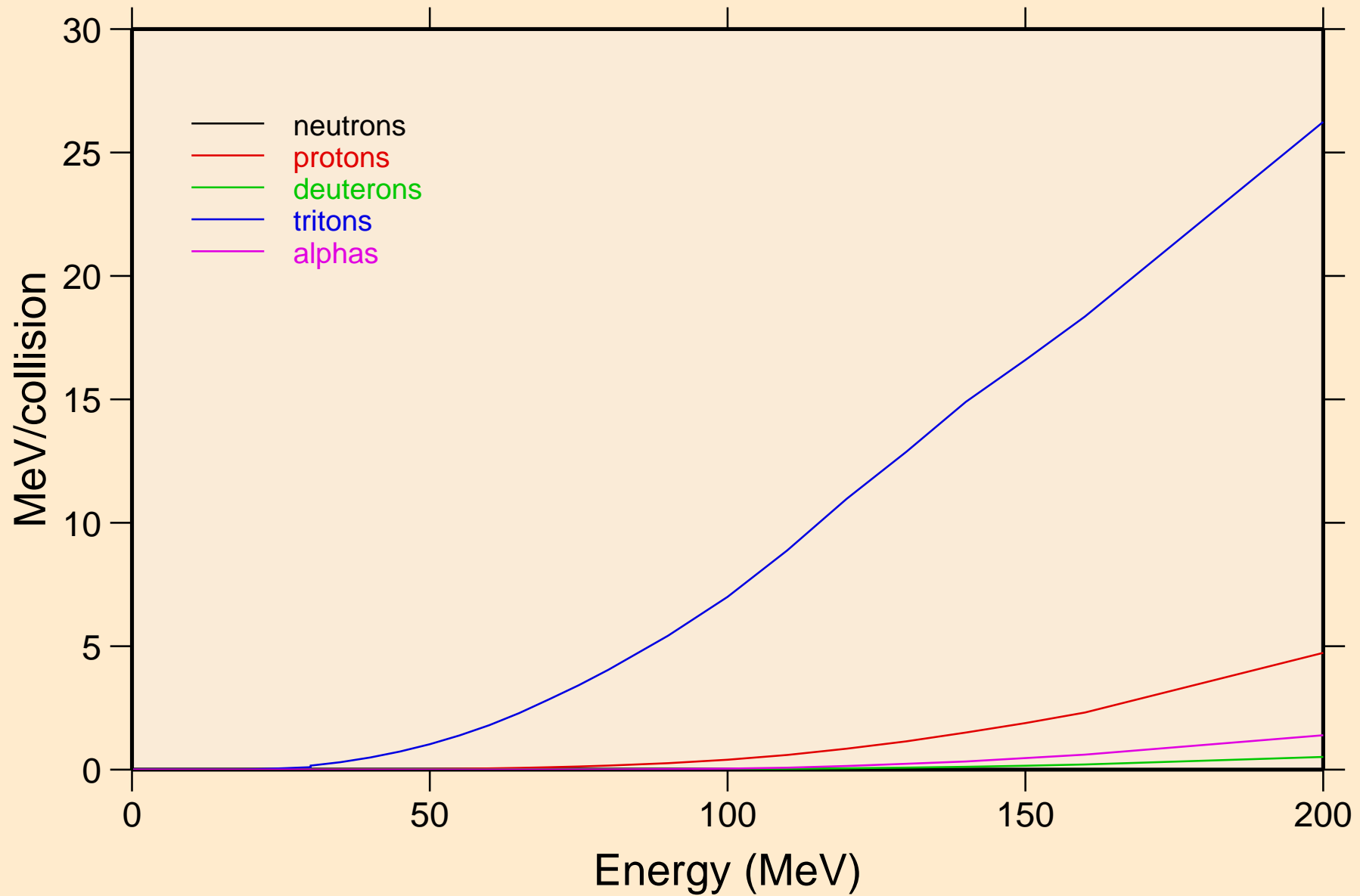


TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

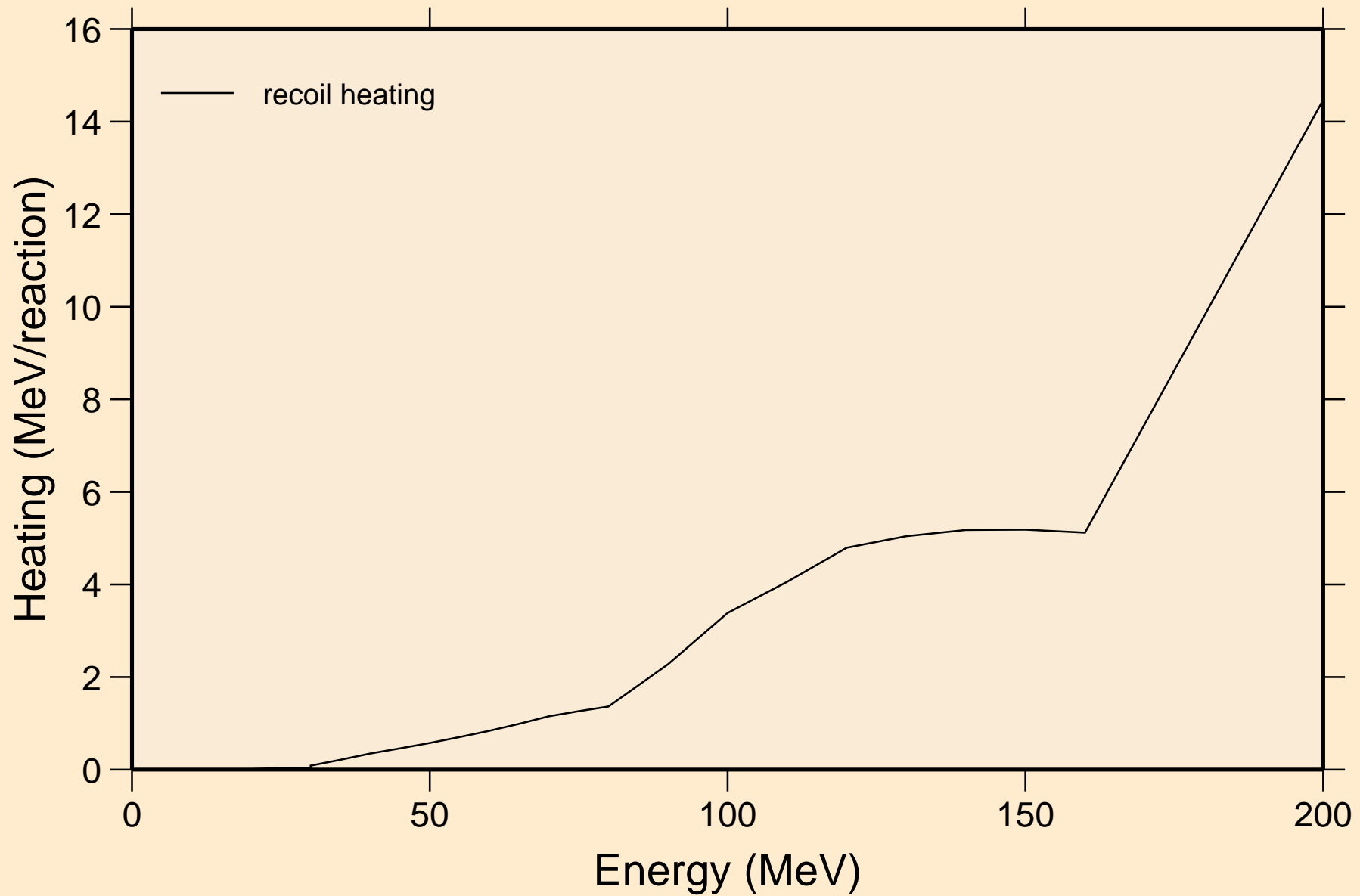


TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K

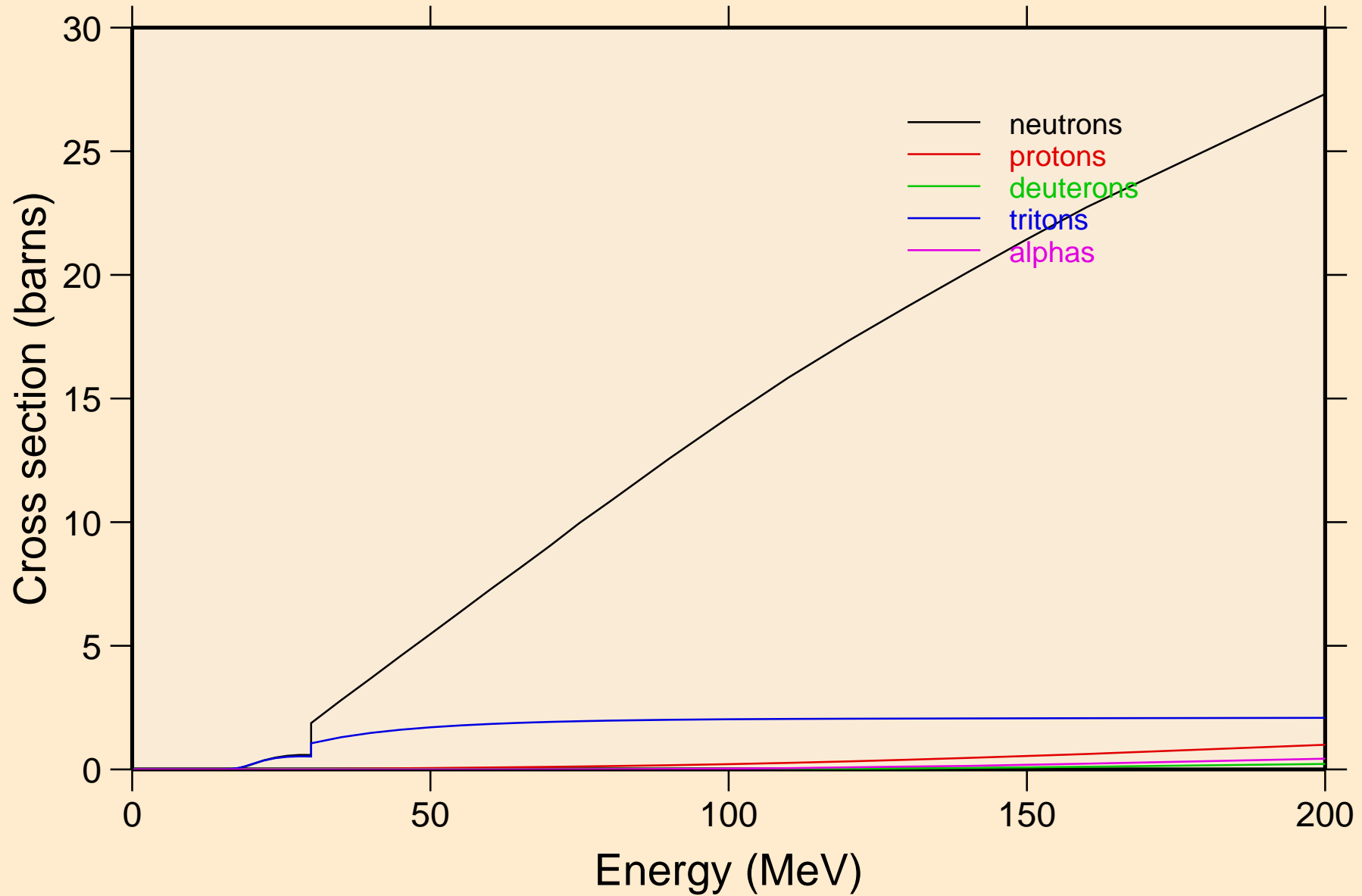
Particle heating contributions



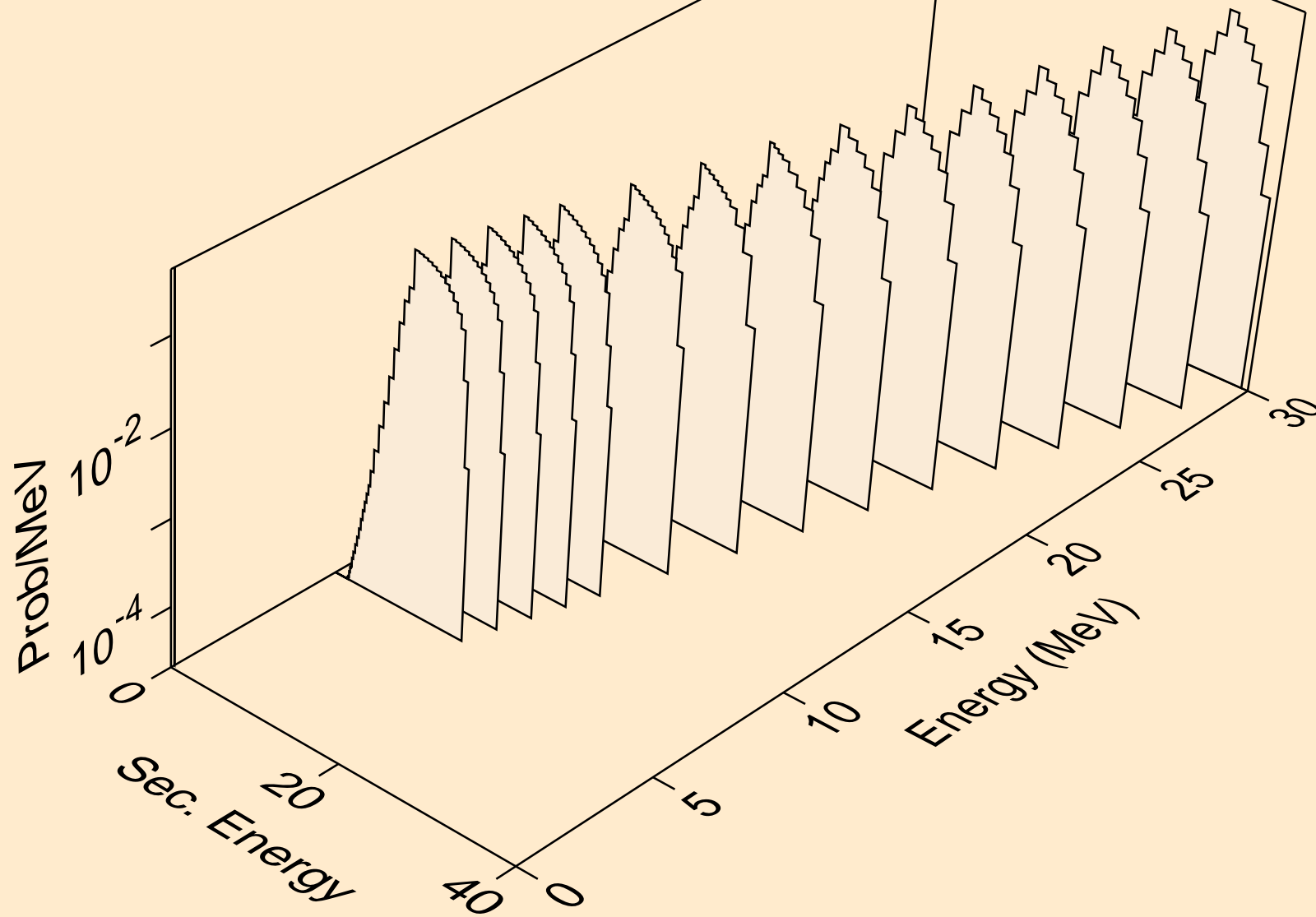
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



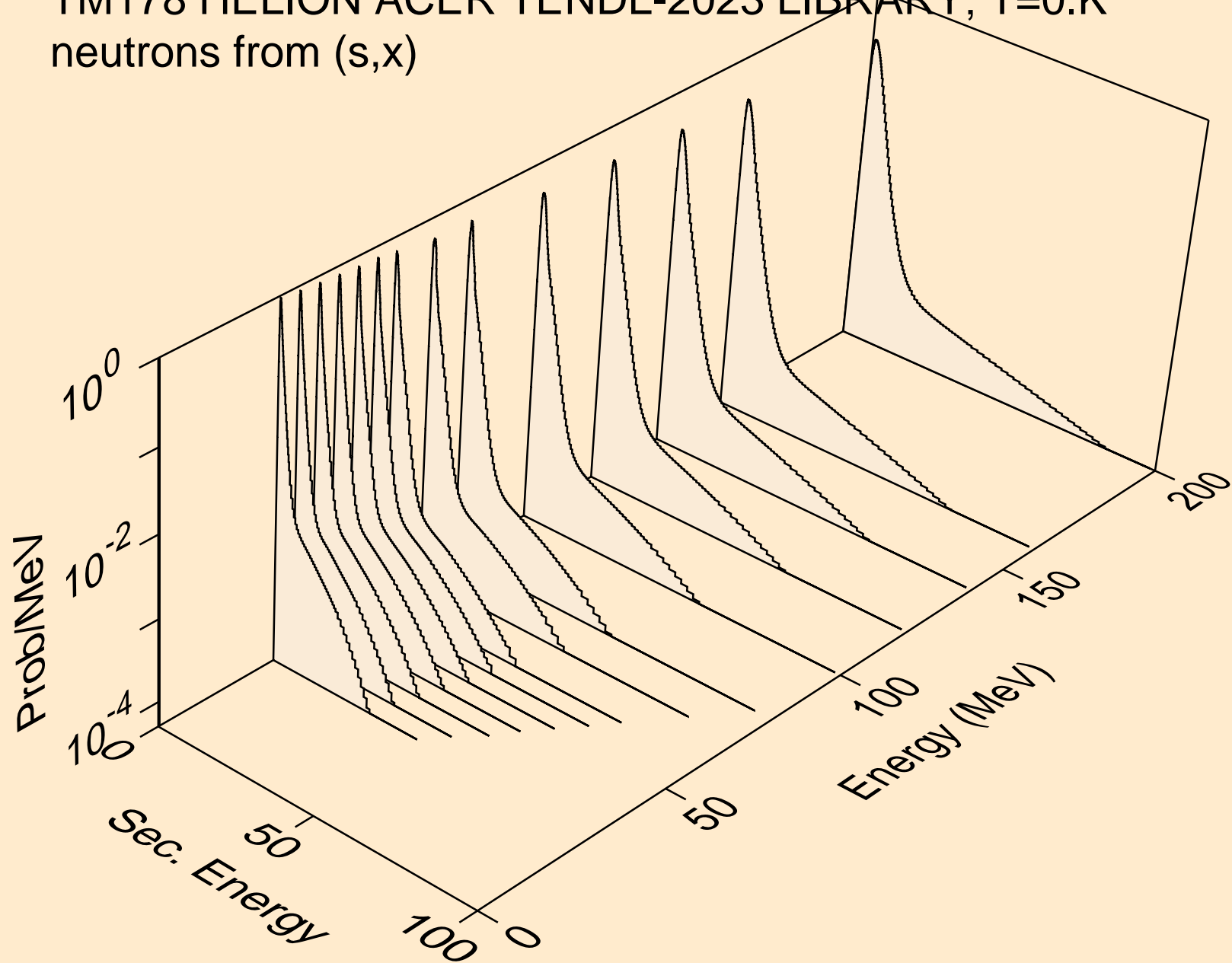
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



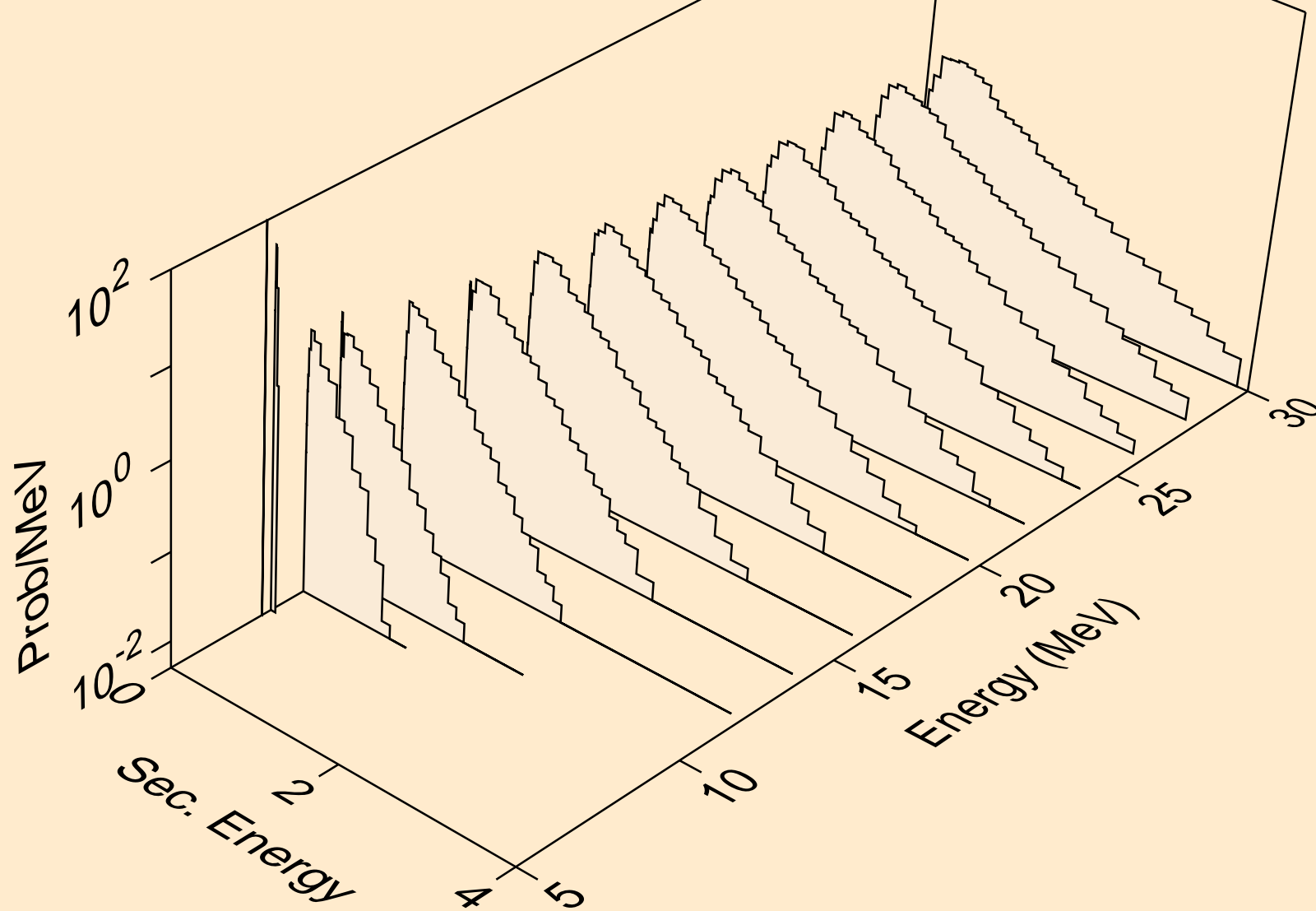
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



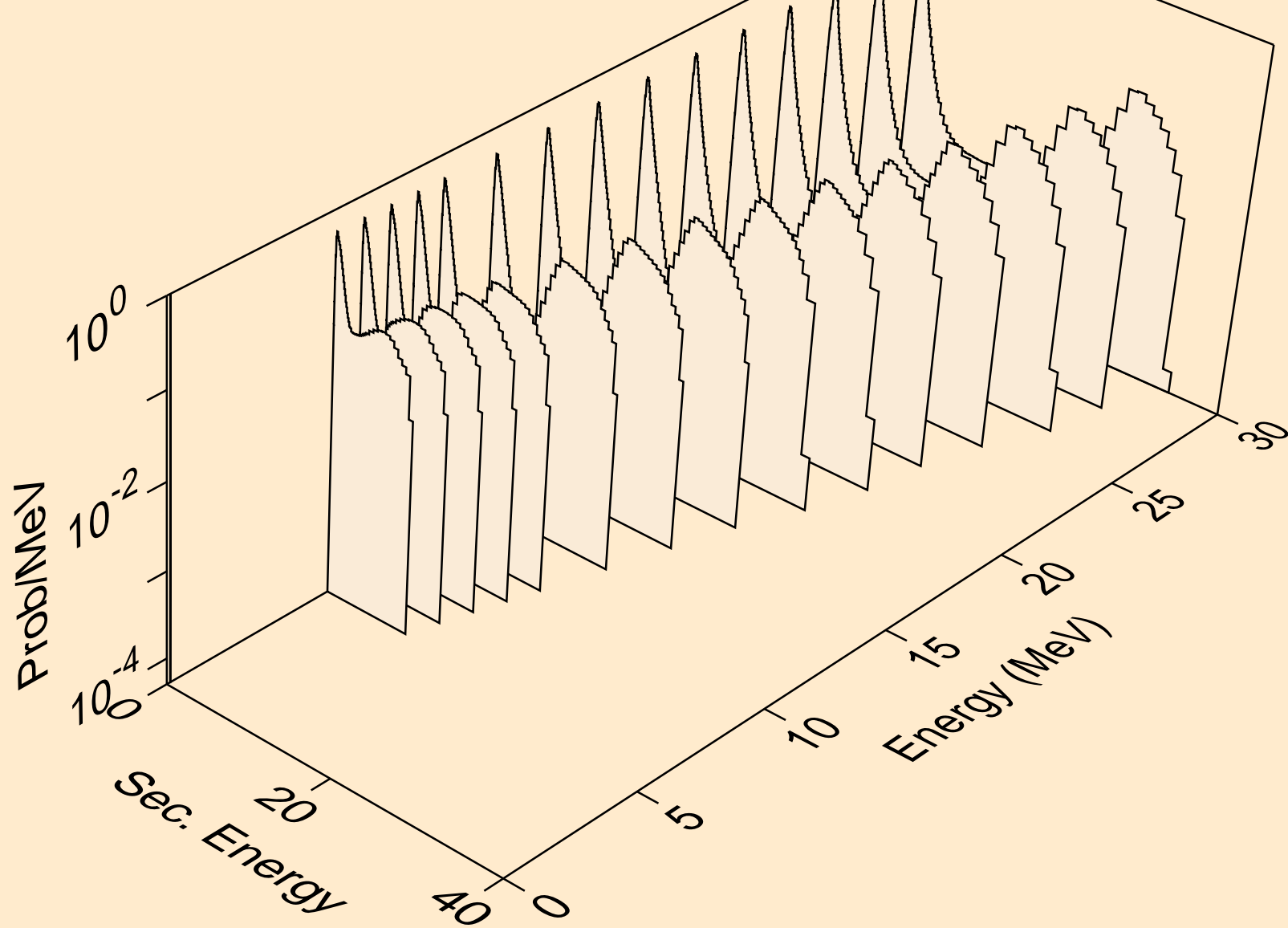
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



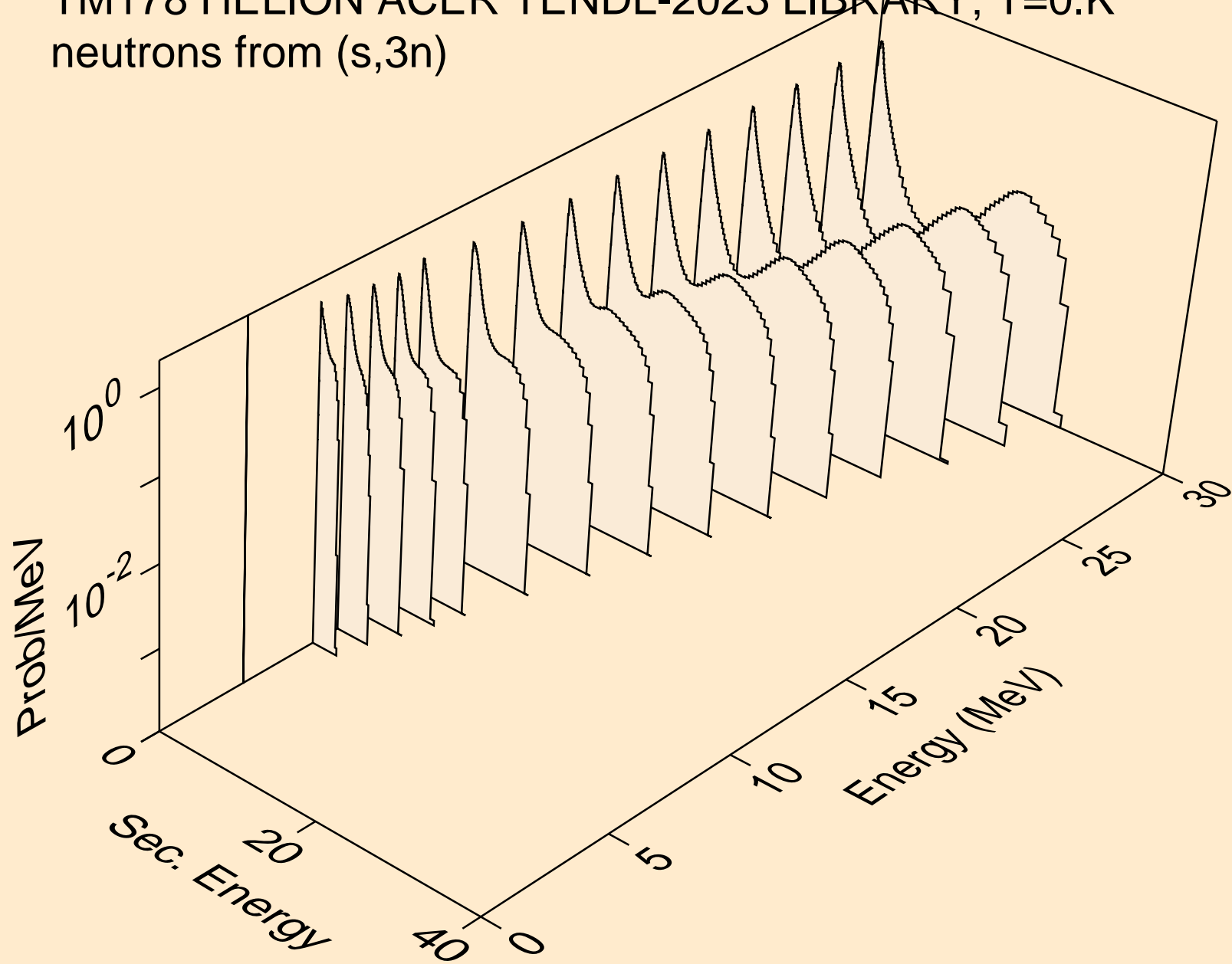
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



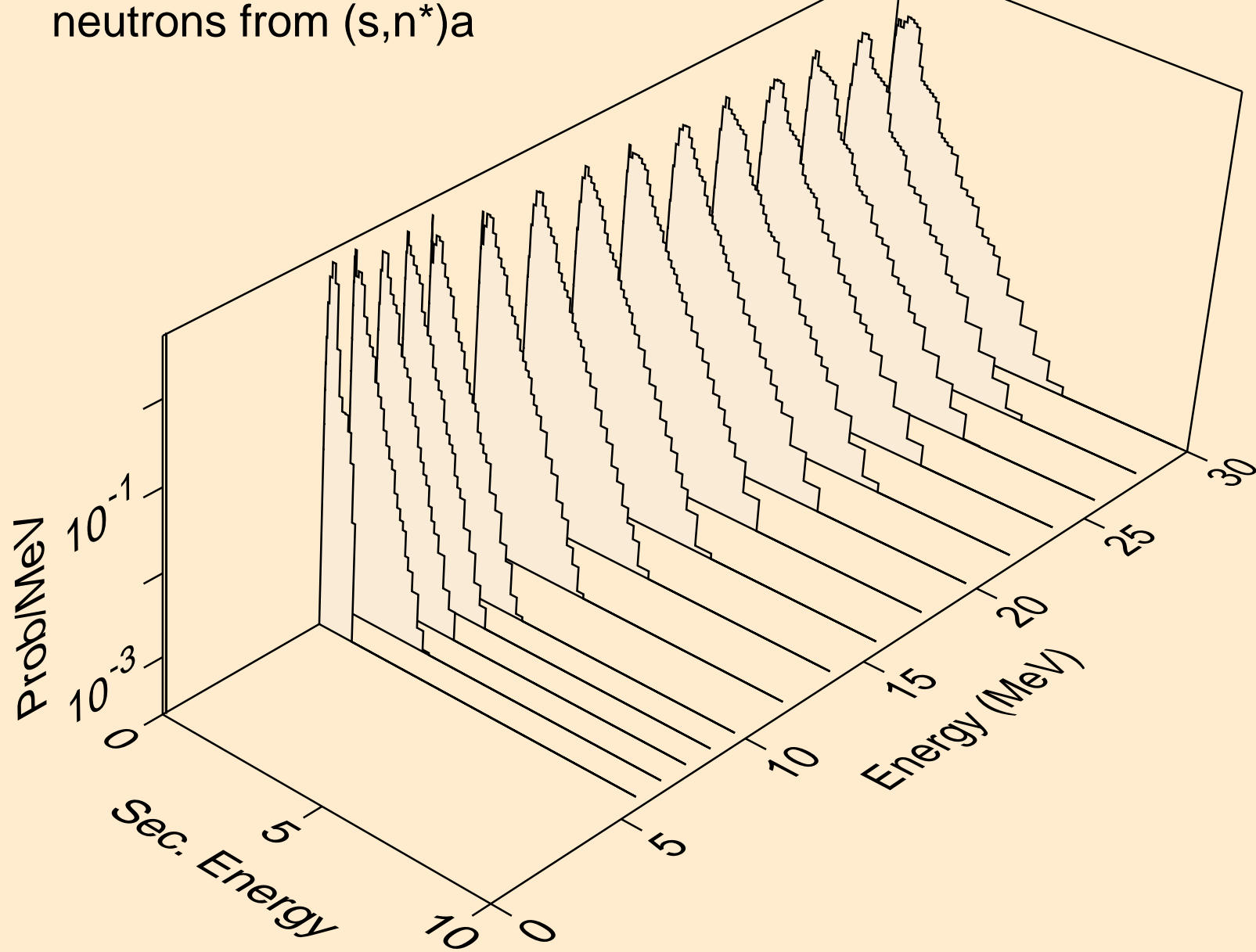
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



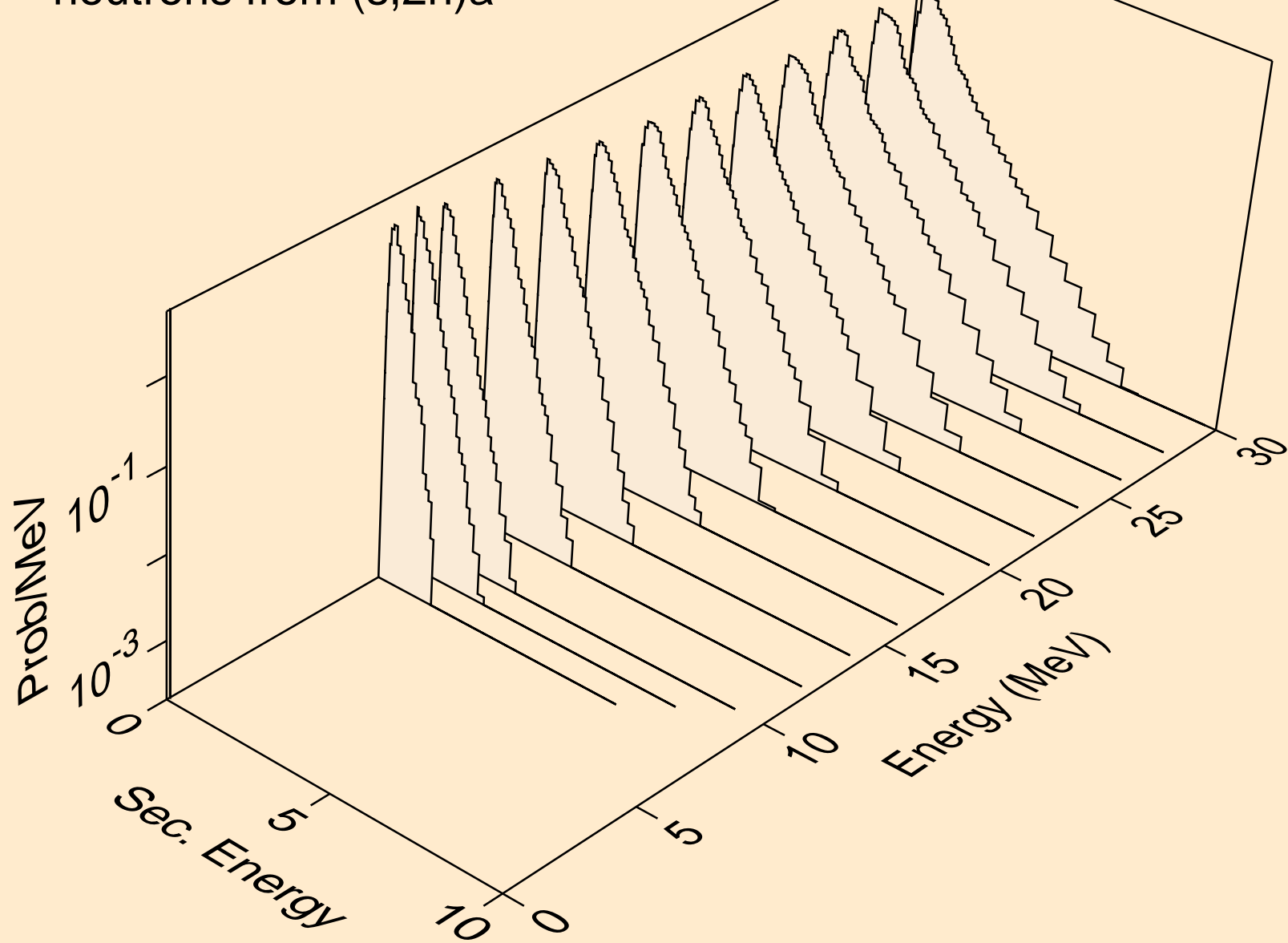
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



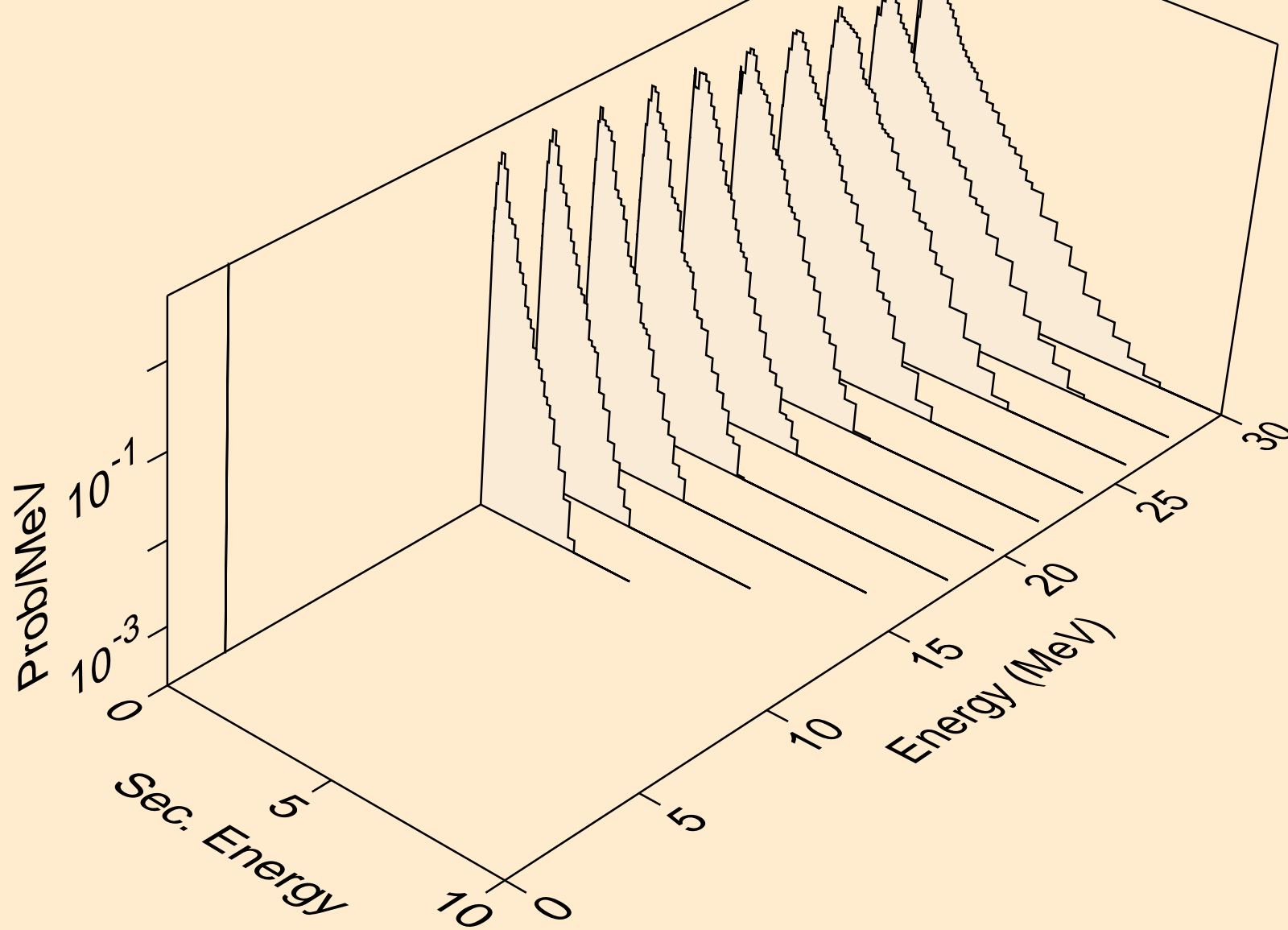
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



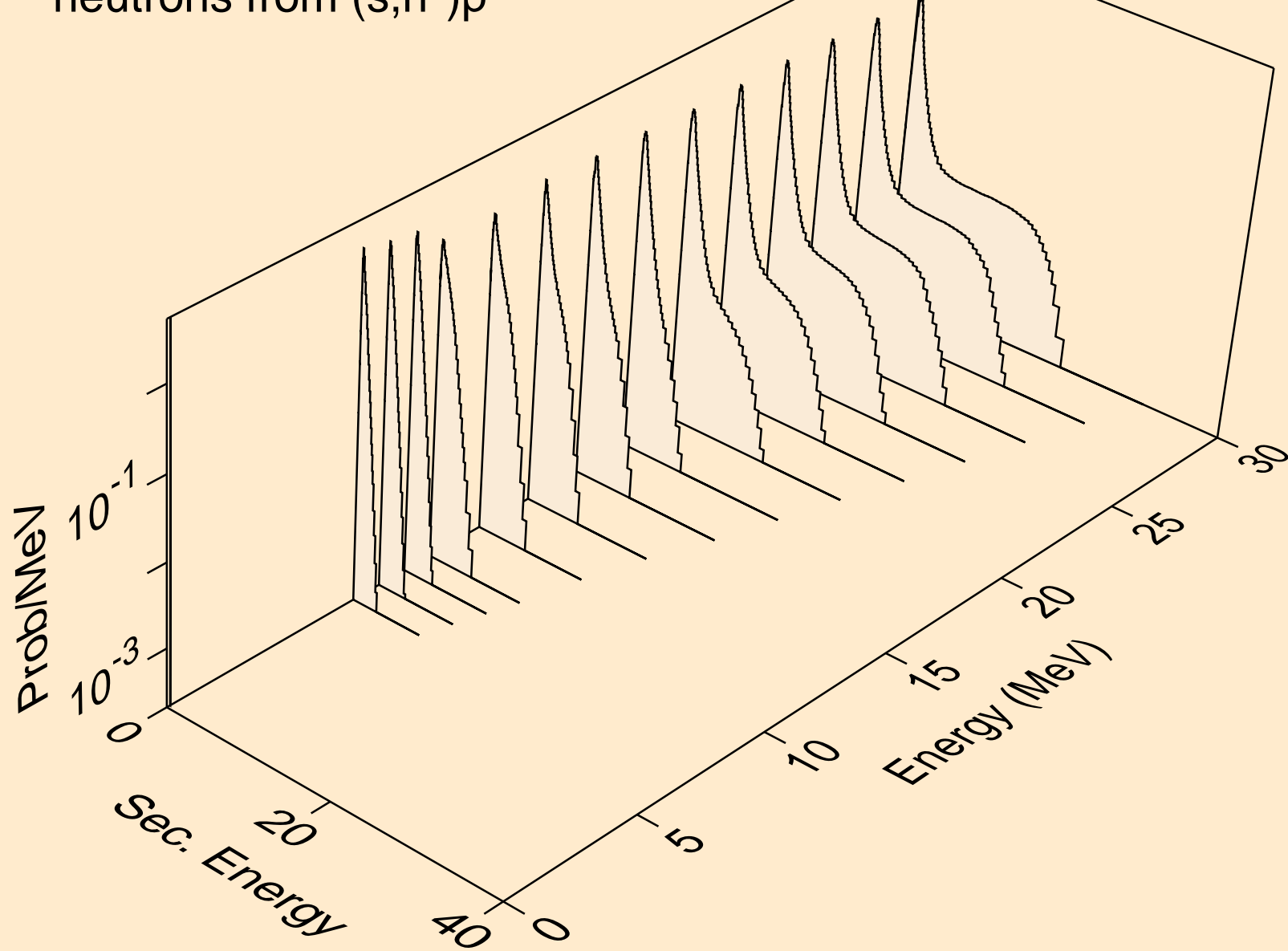
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



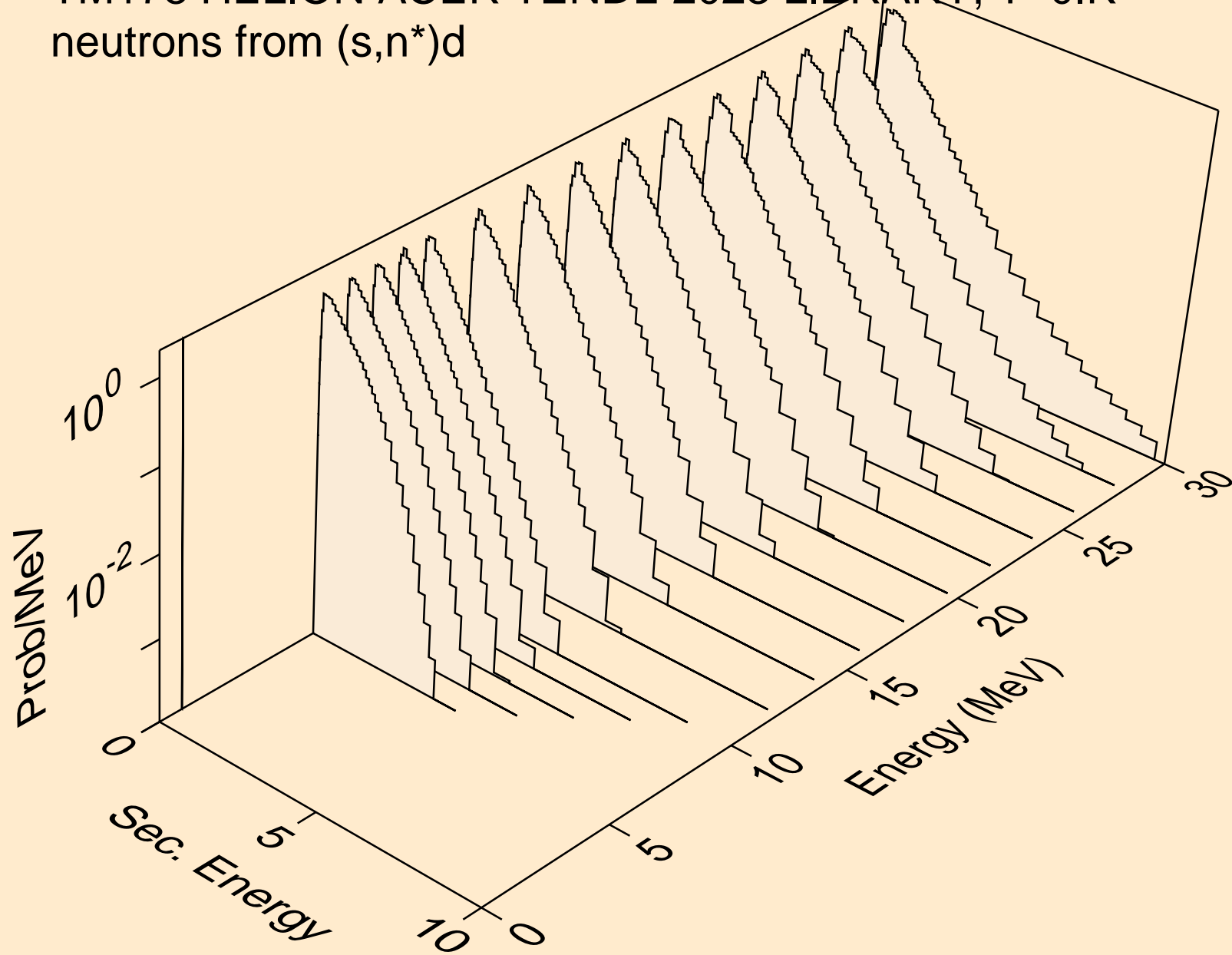
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



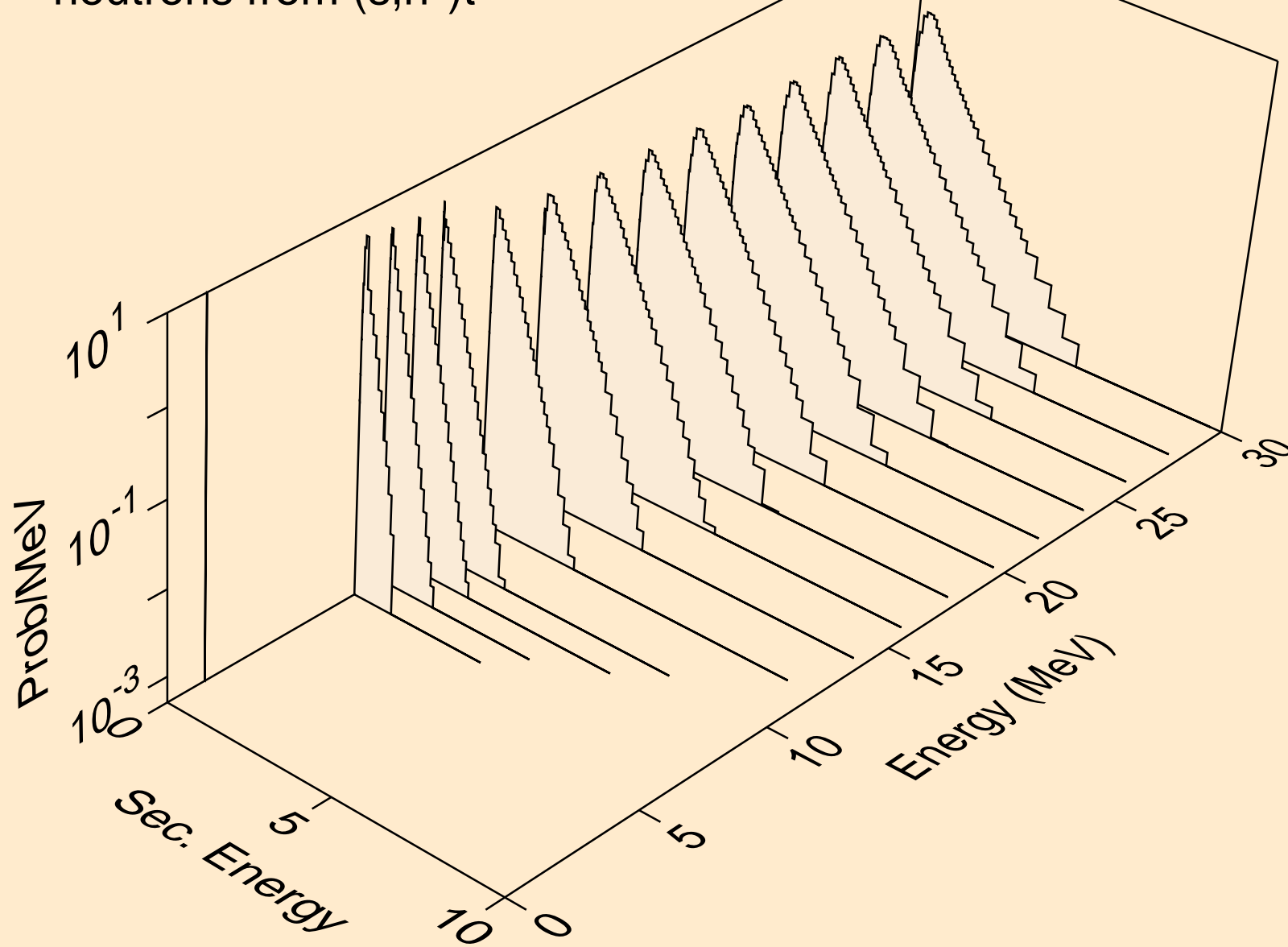
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



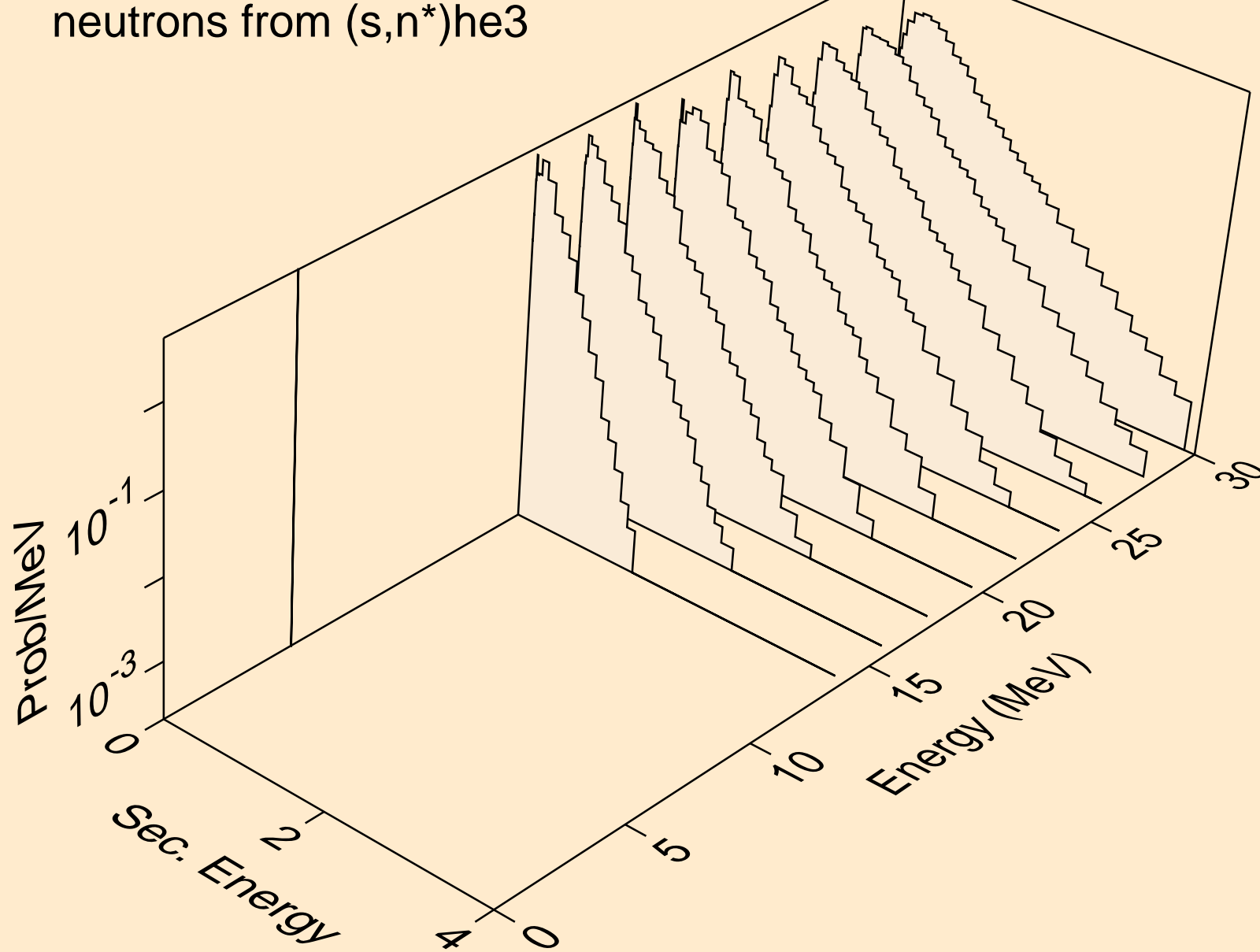
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



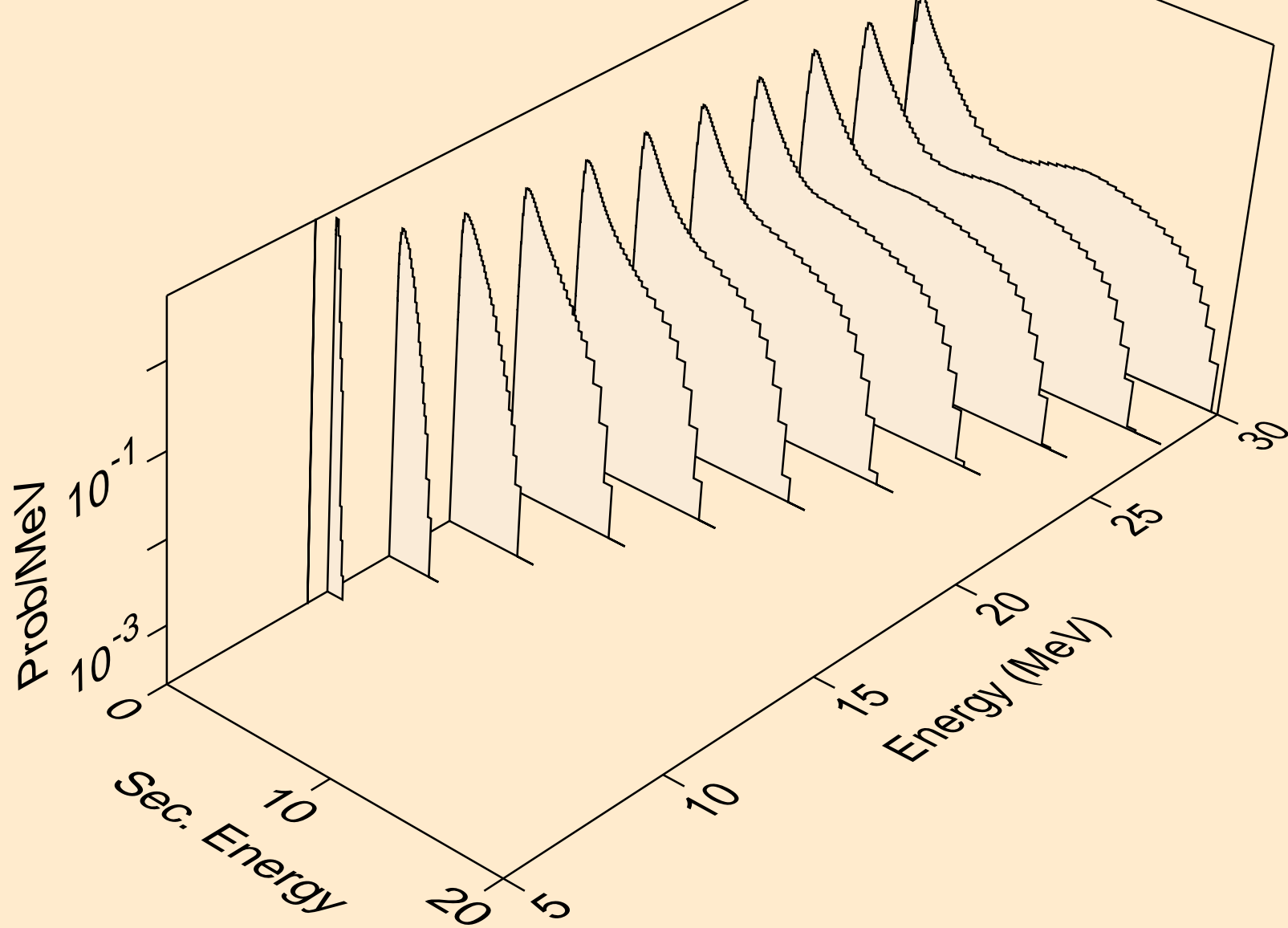
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



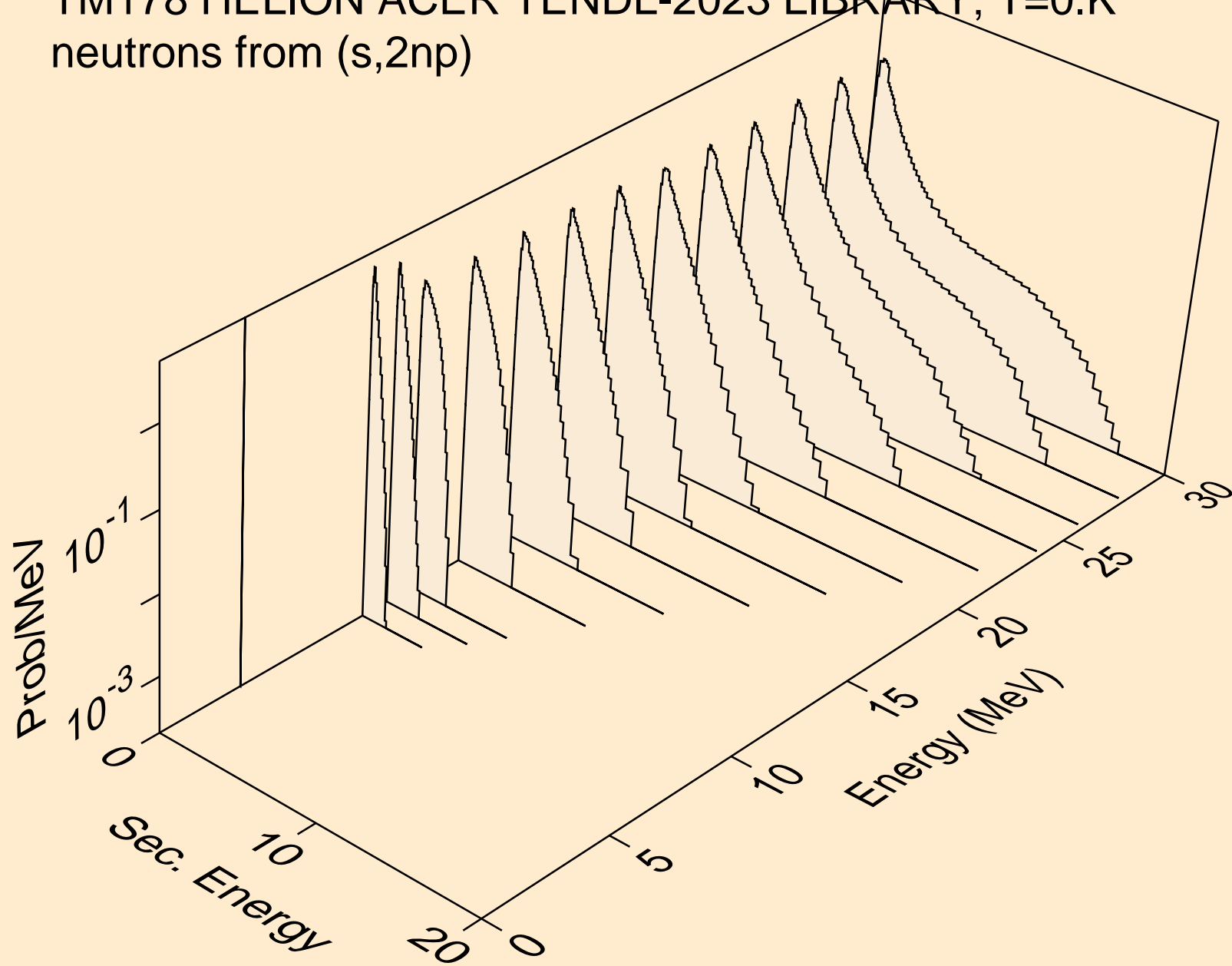
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



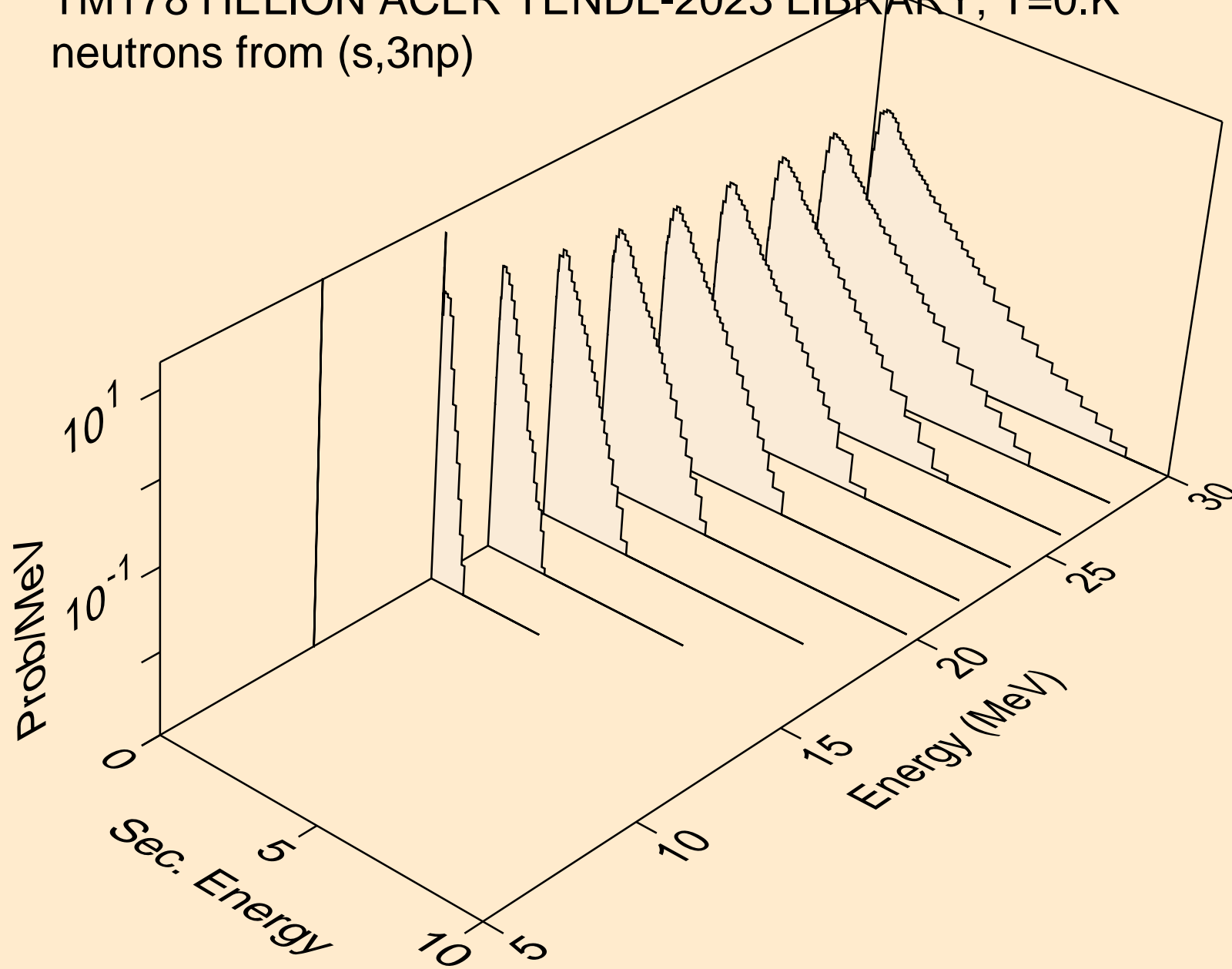
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



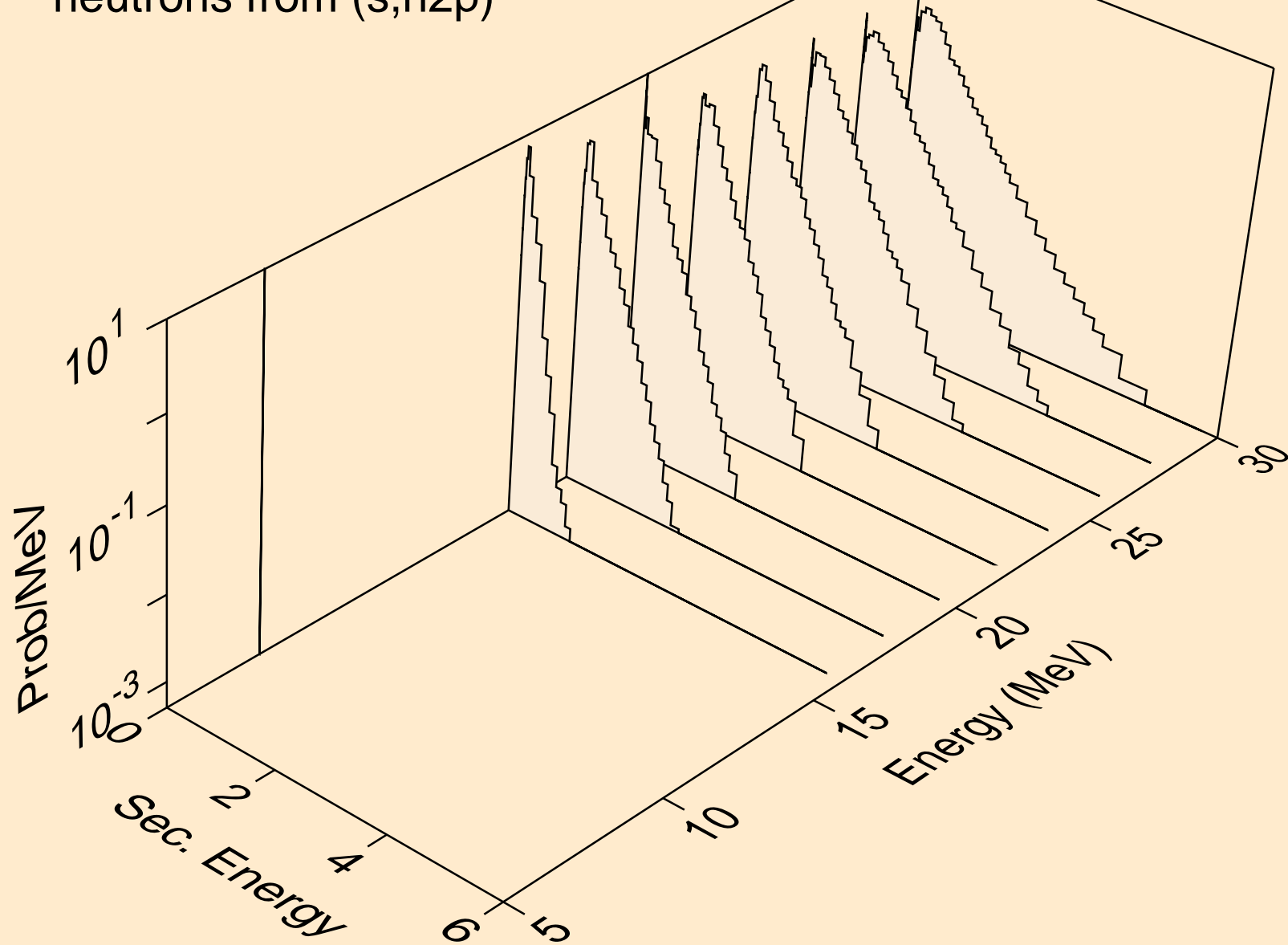
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



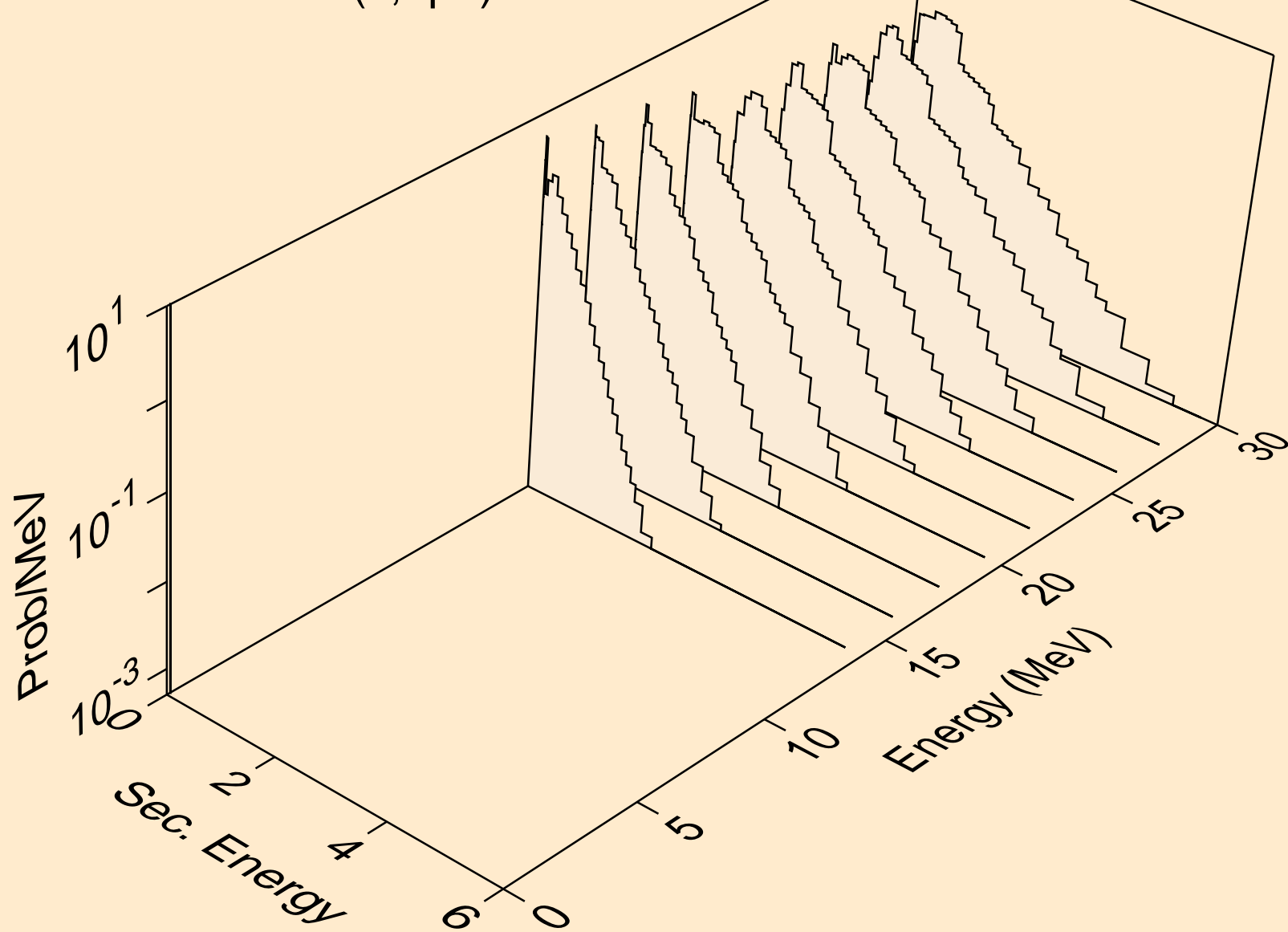
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



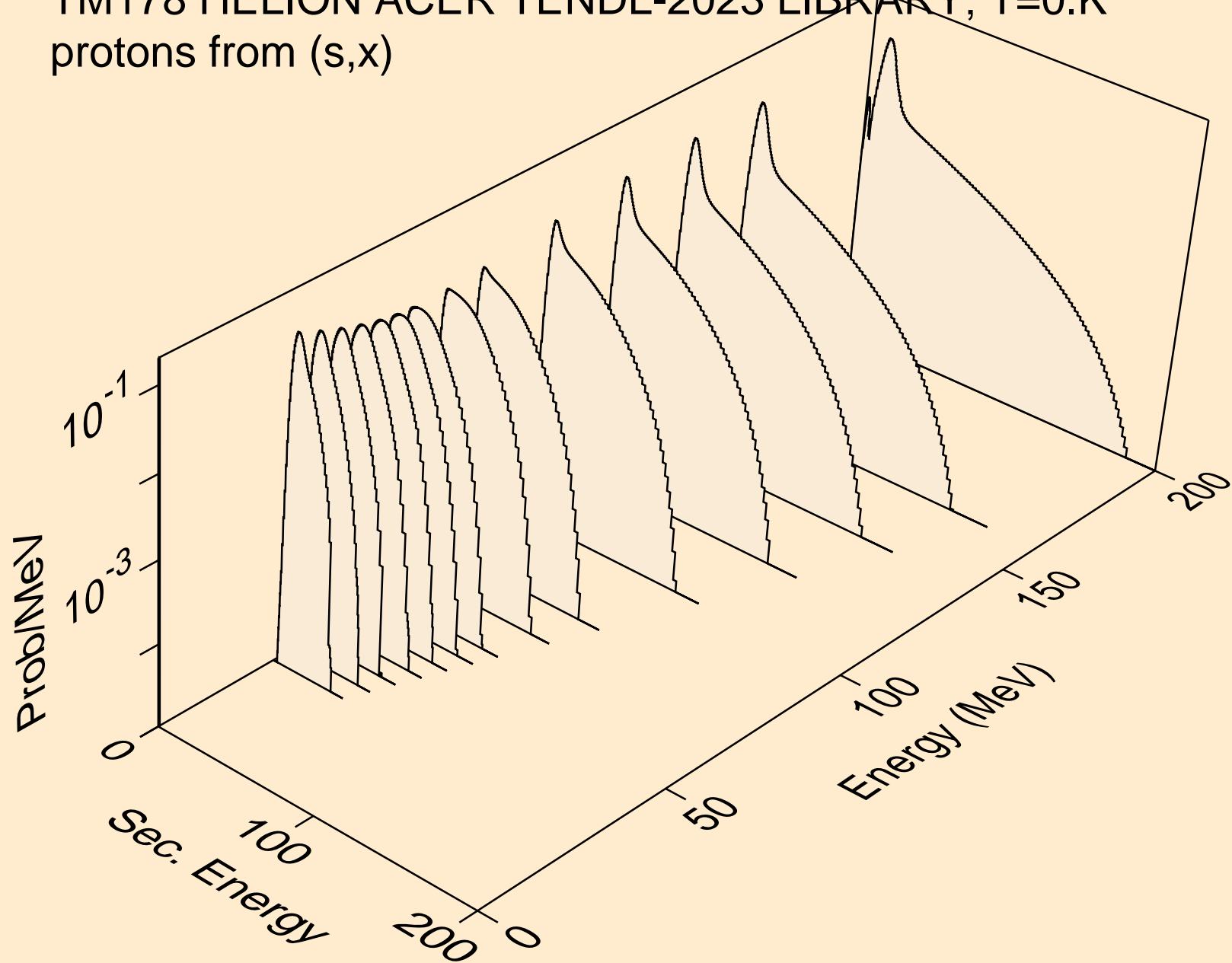
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



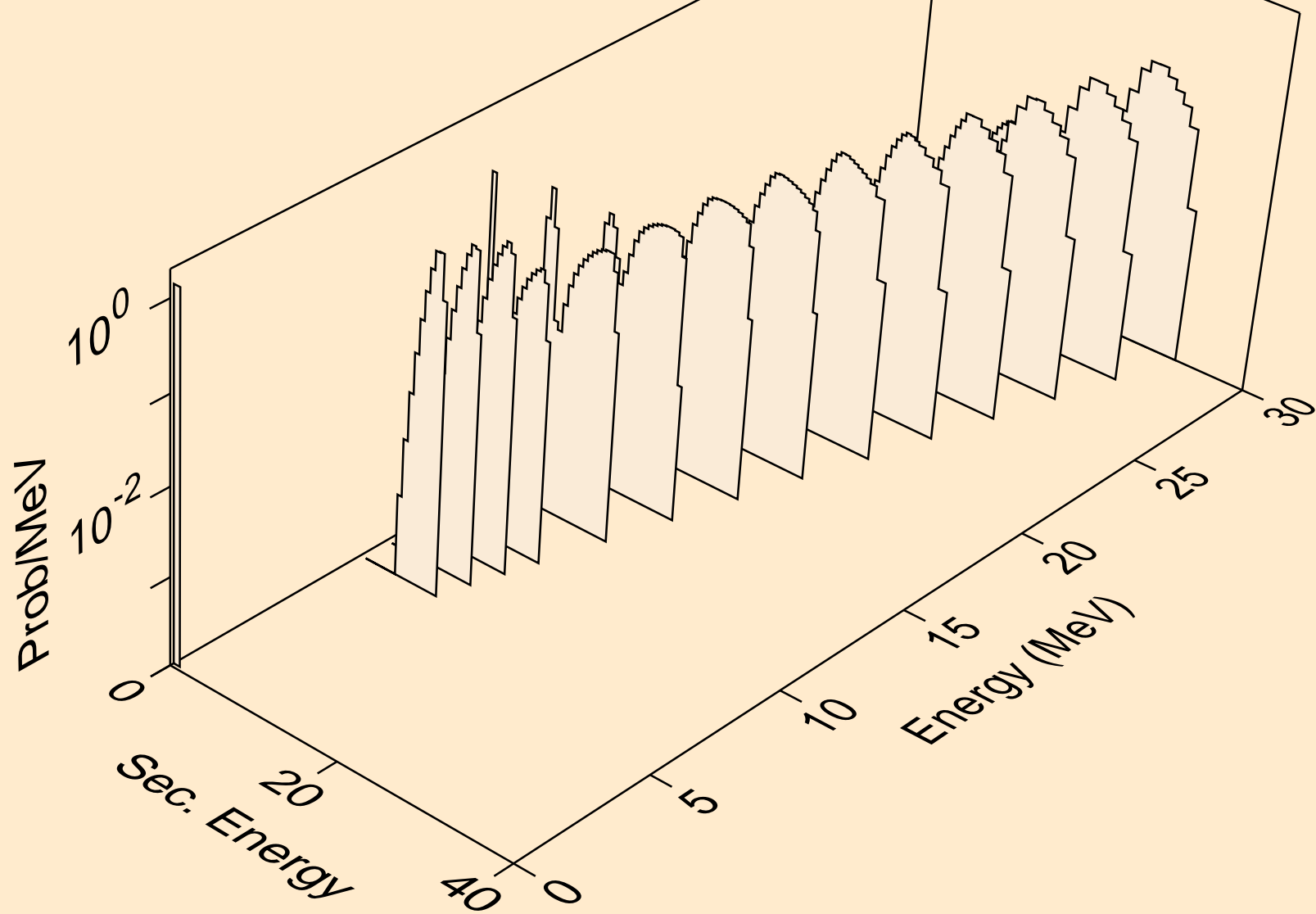
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



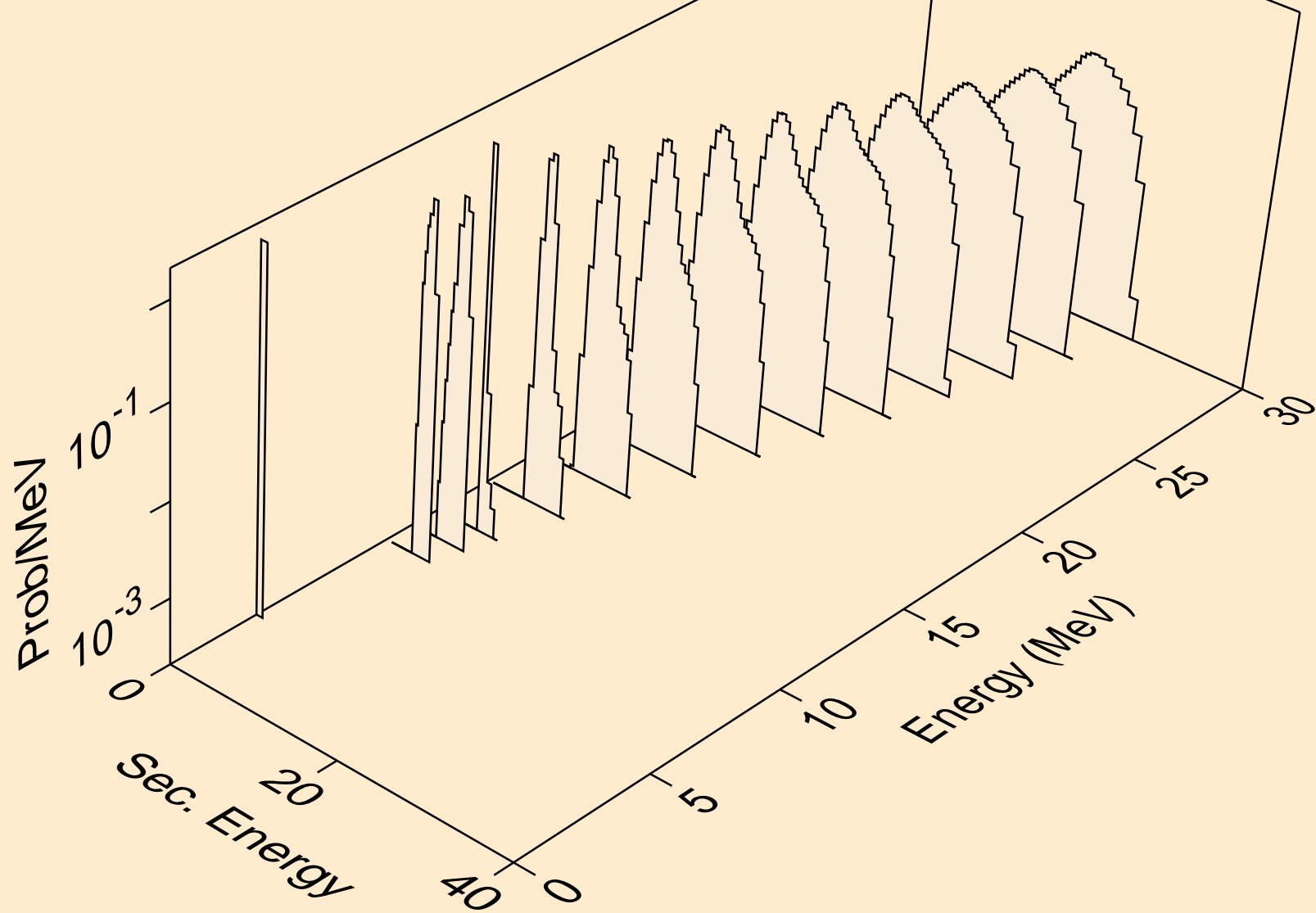
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



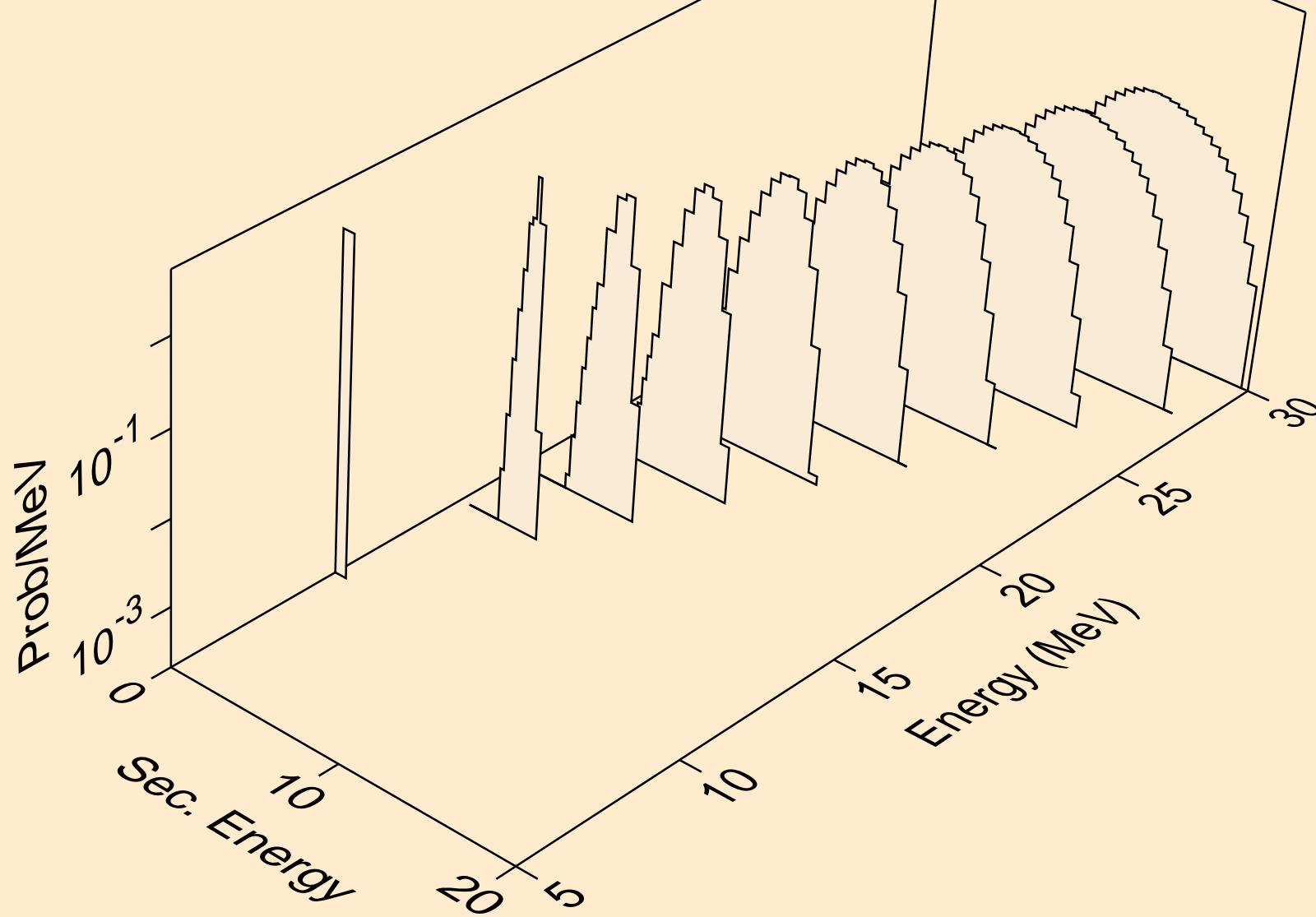
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



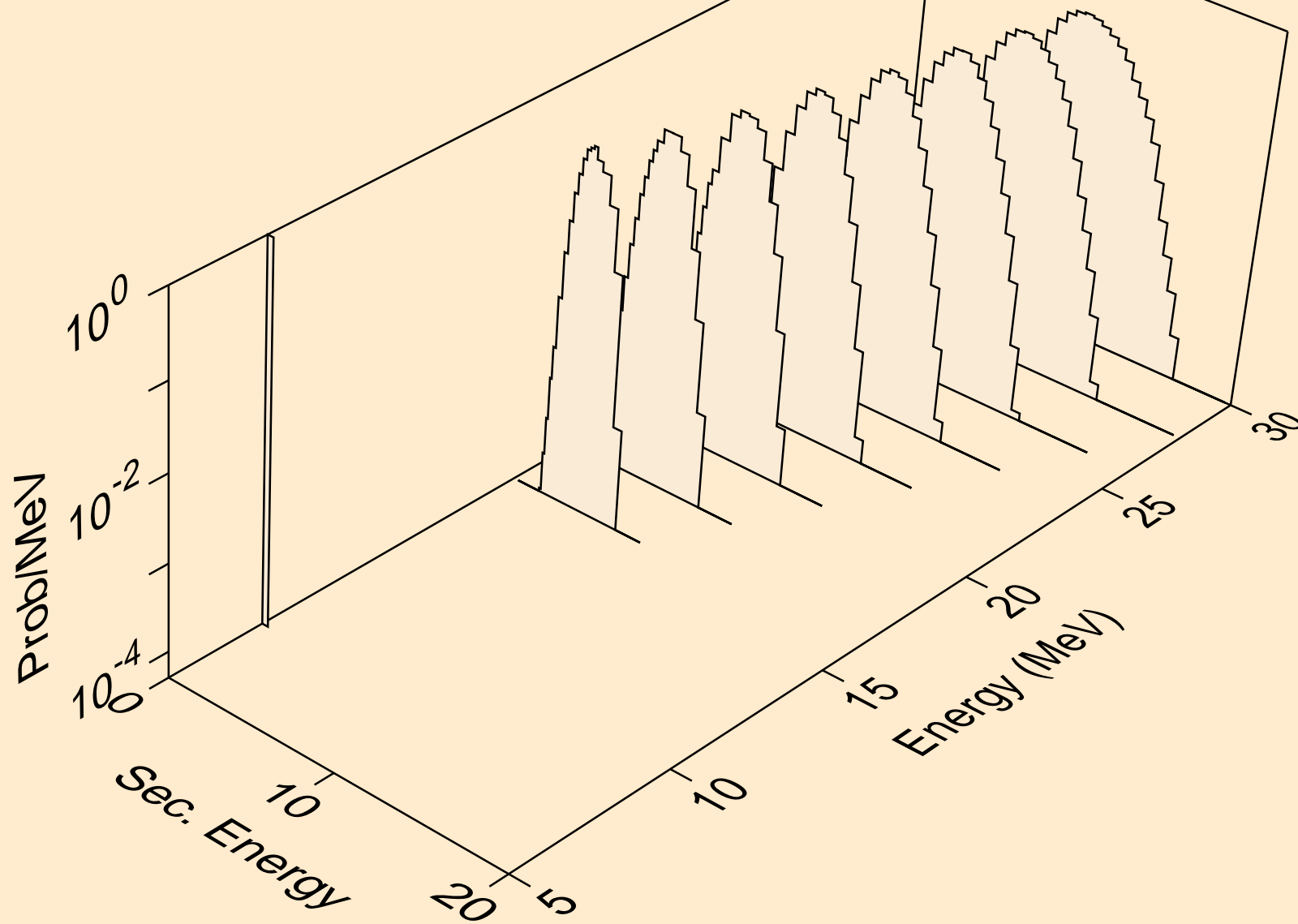
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



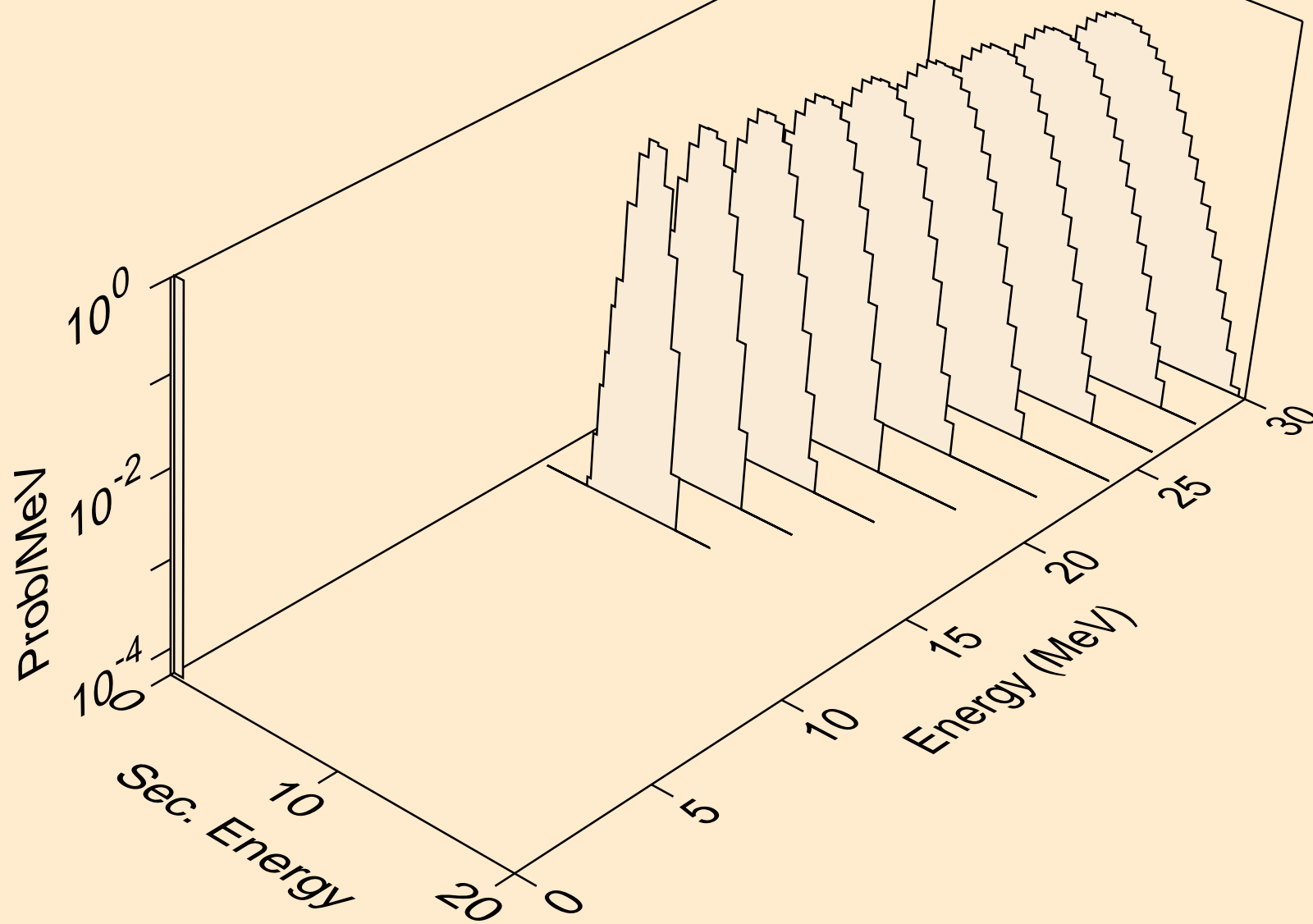
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



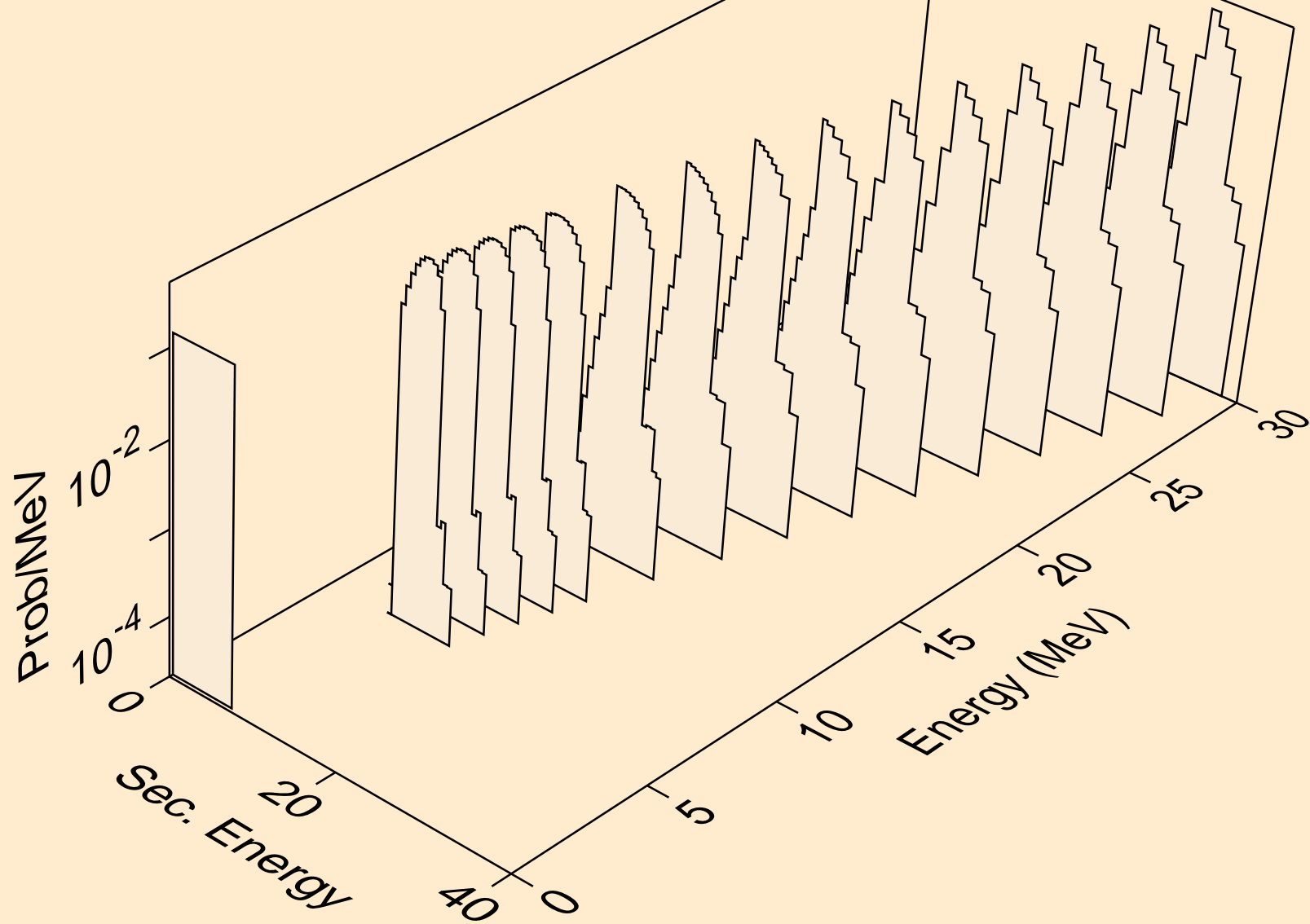
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



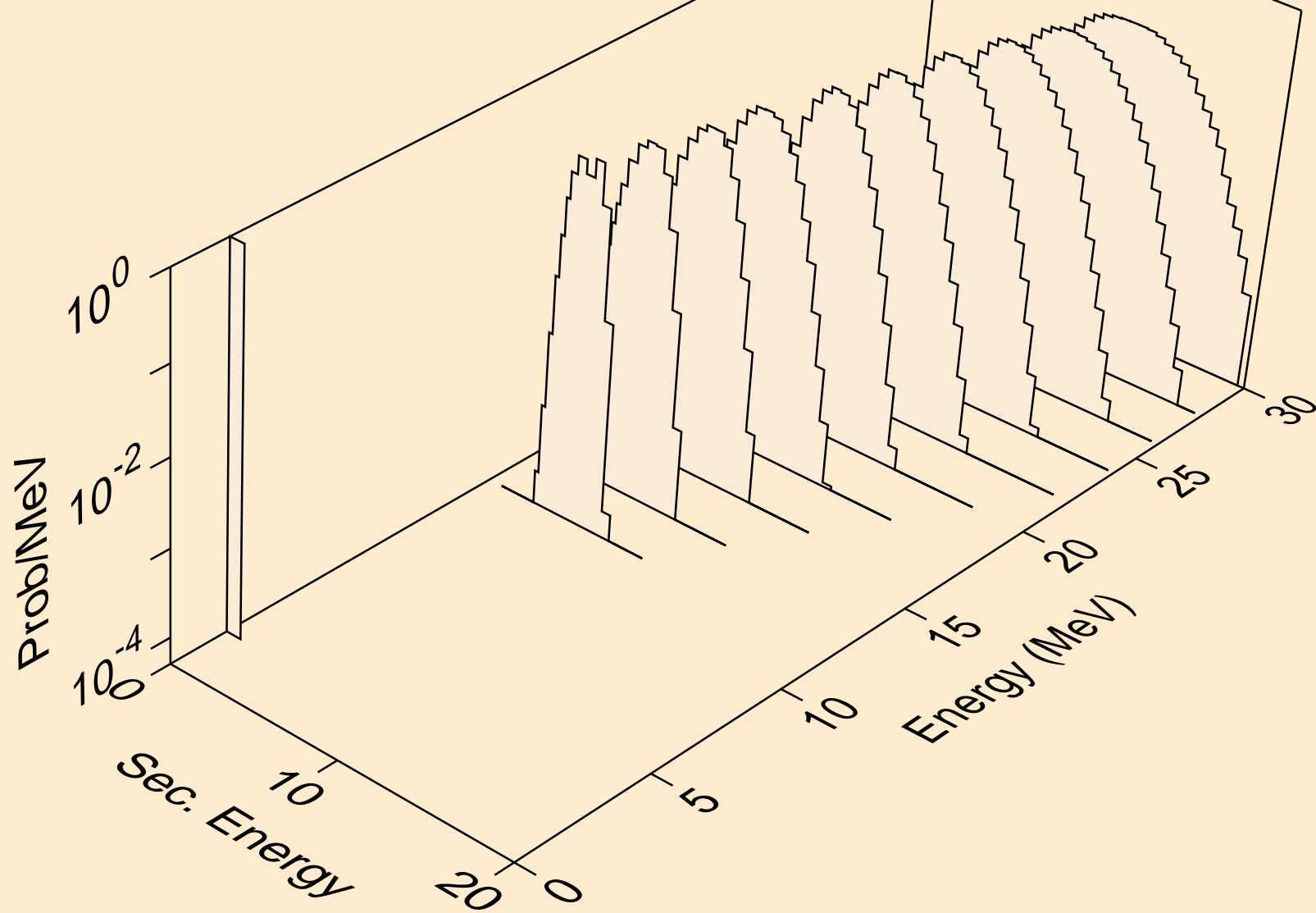
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



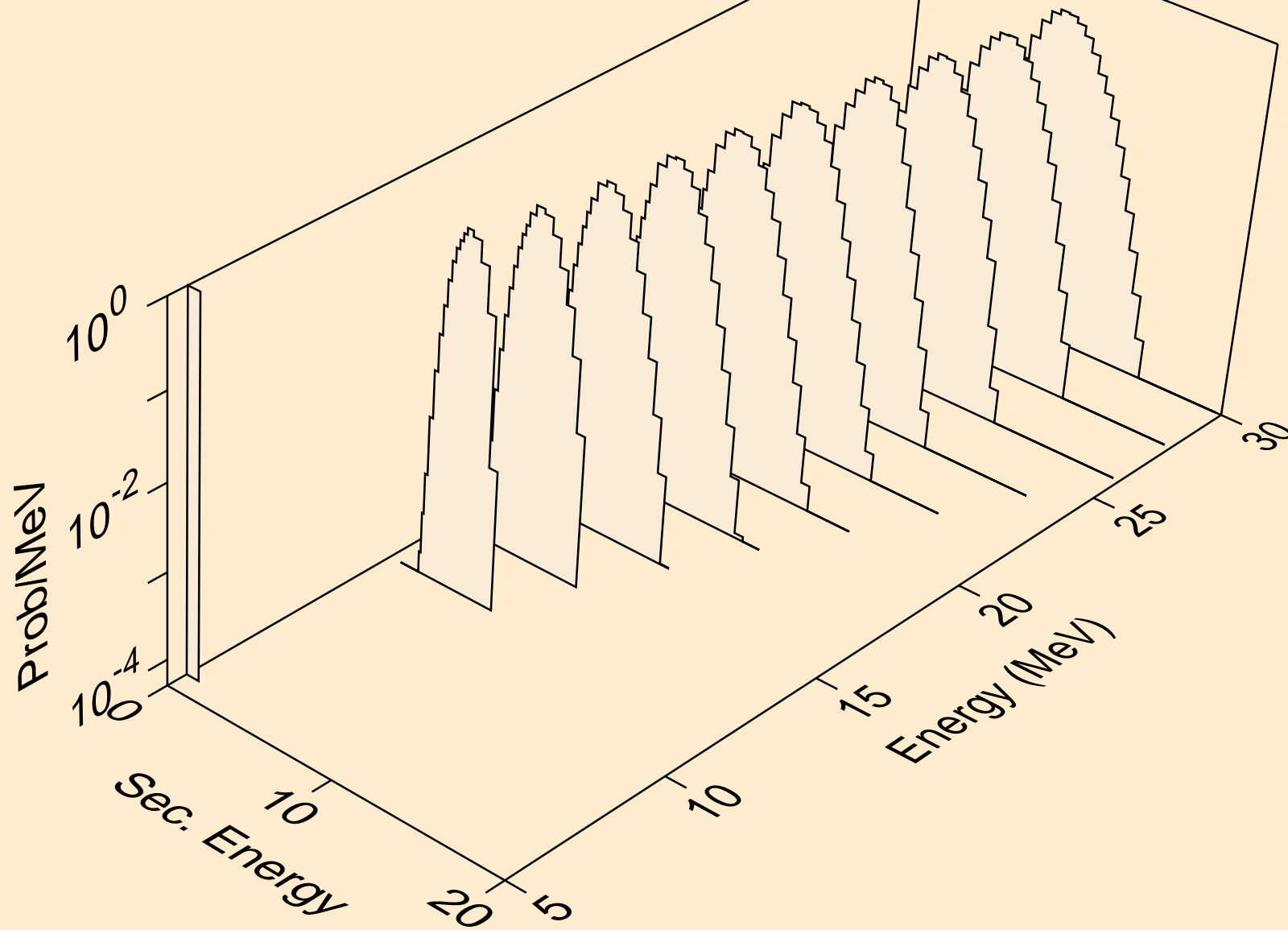
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protons from (s,p)



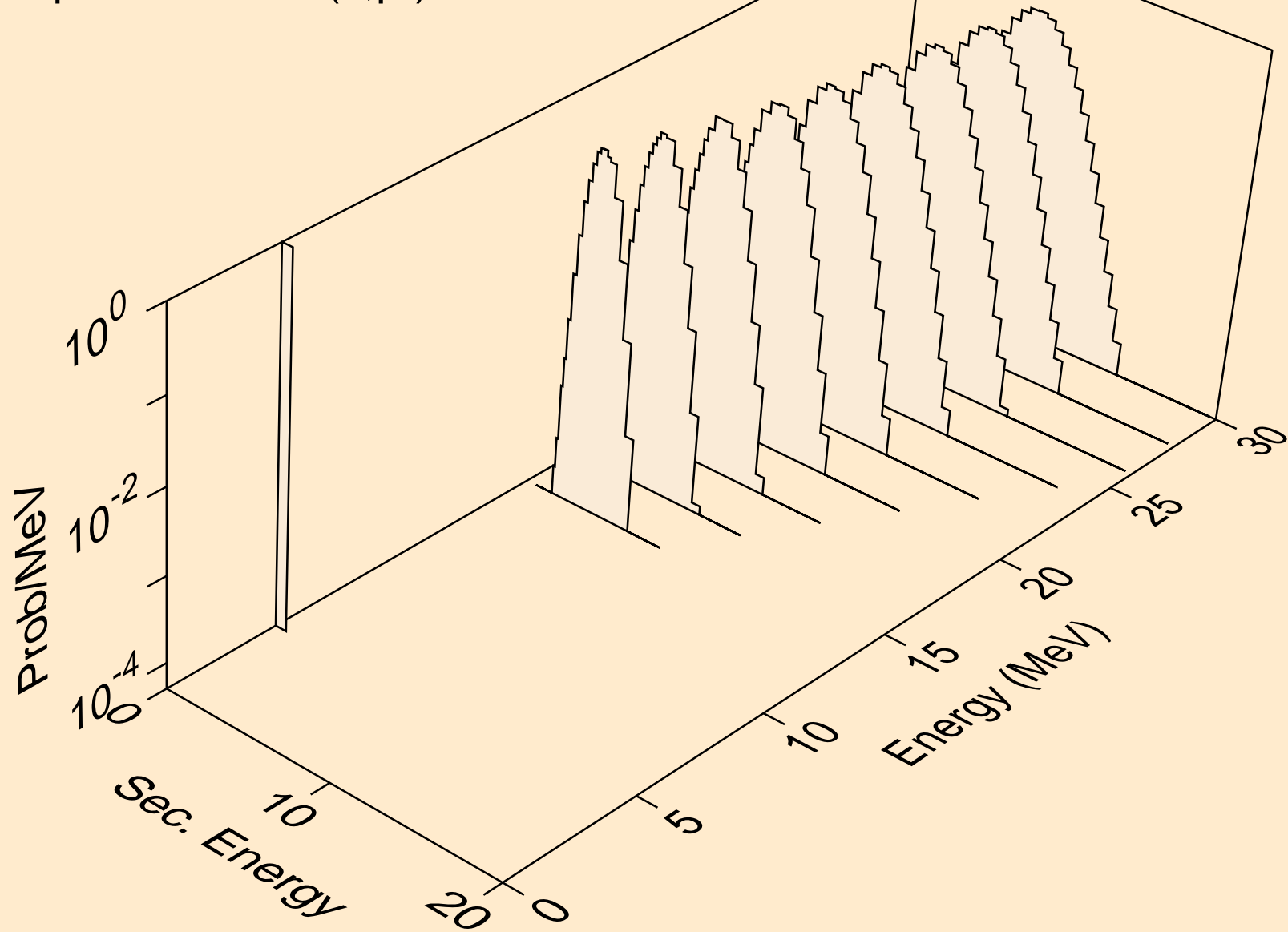
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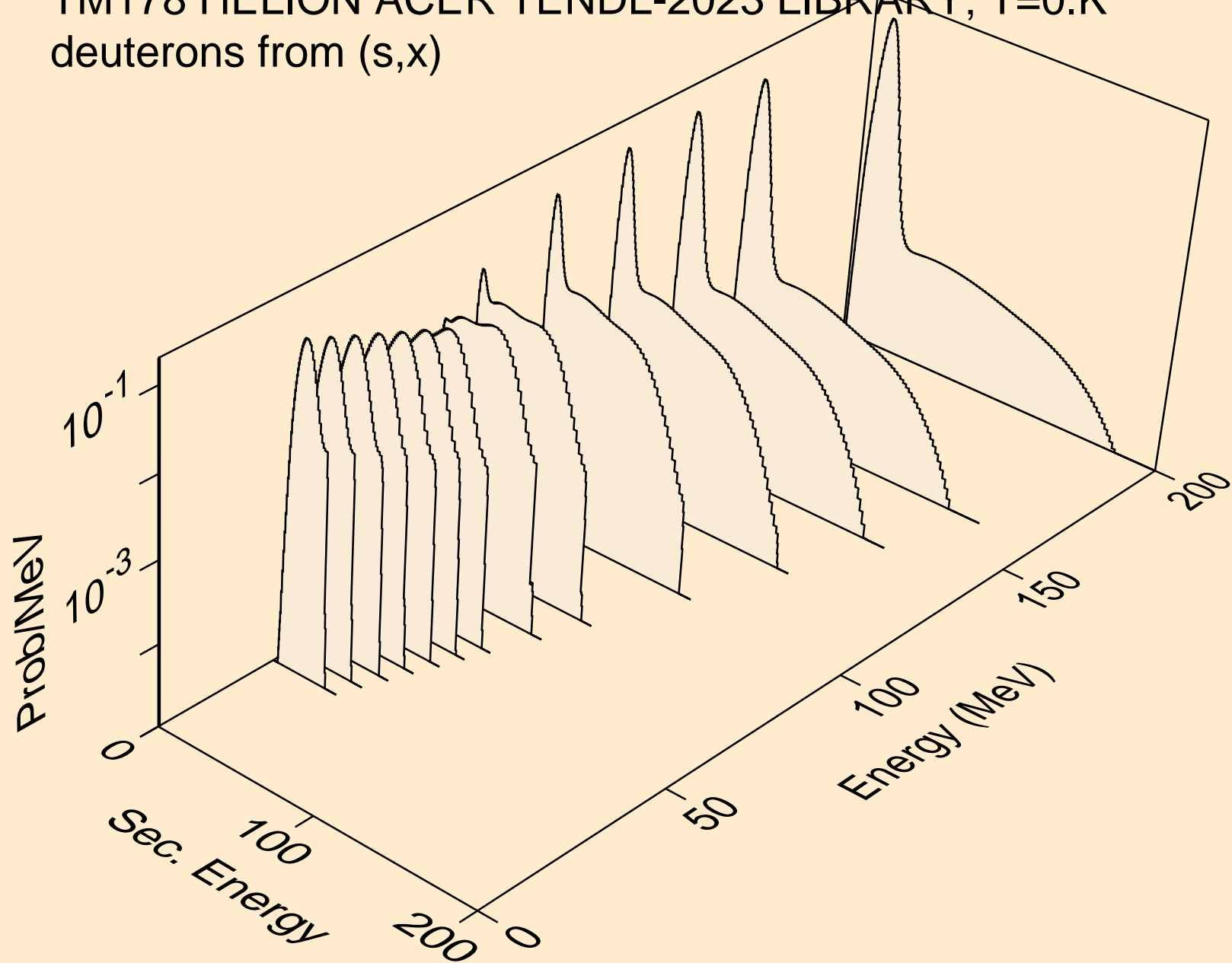
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protons from (s,pd)



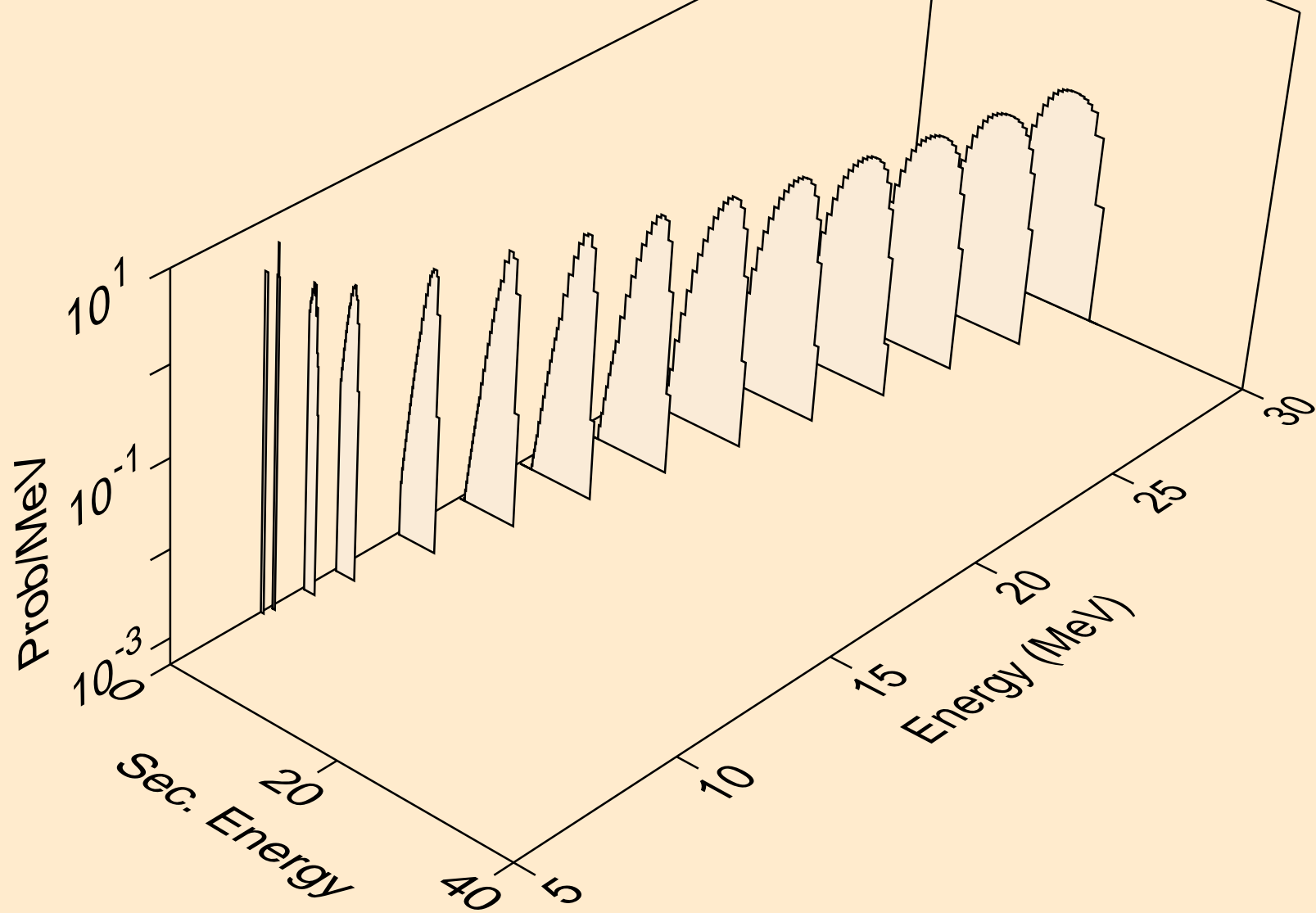
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protons from (s,pt)



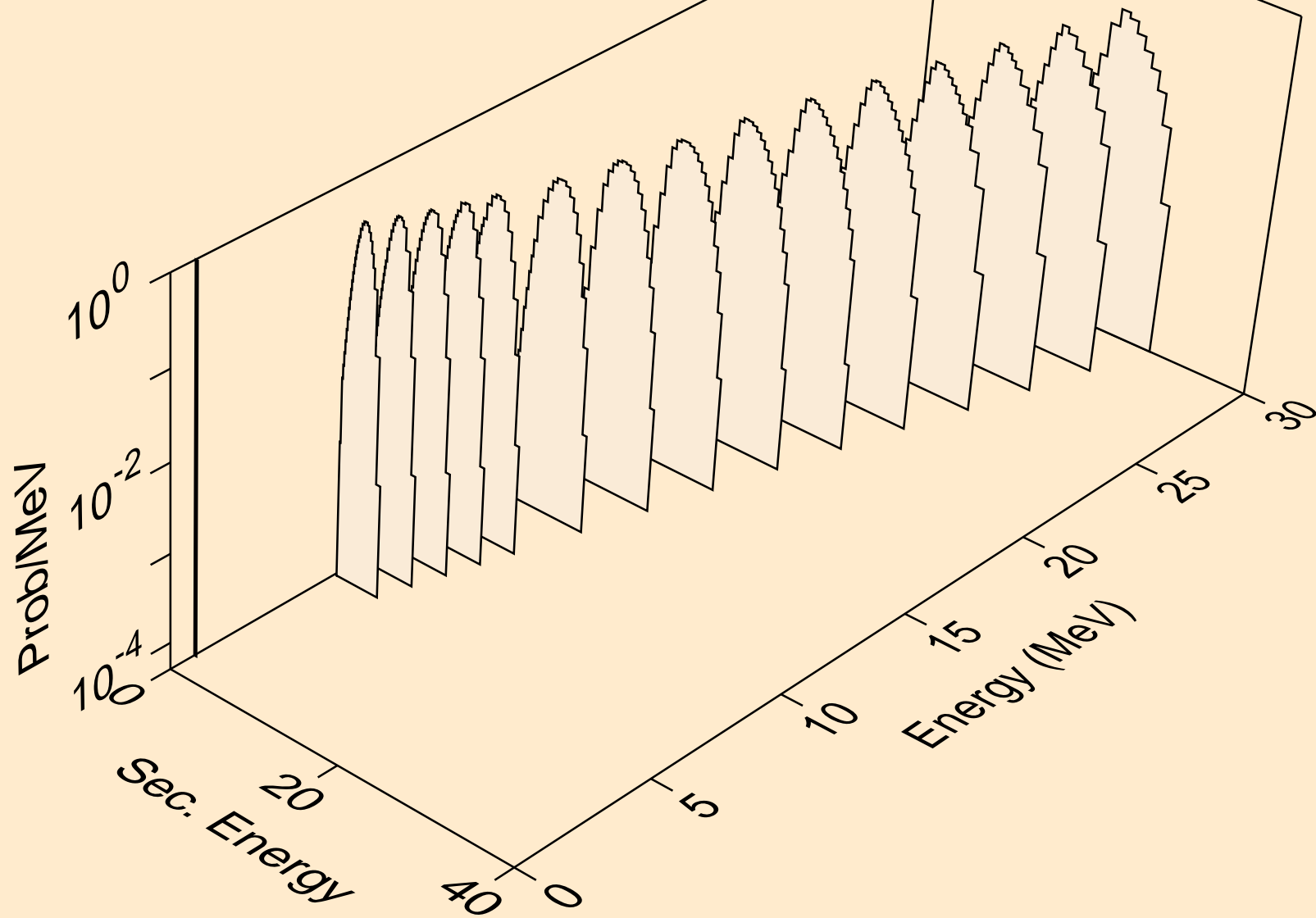
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



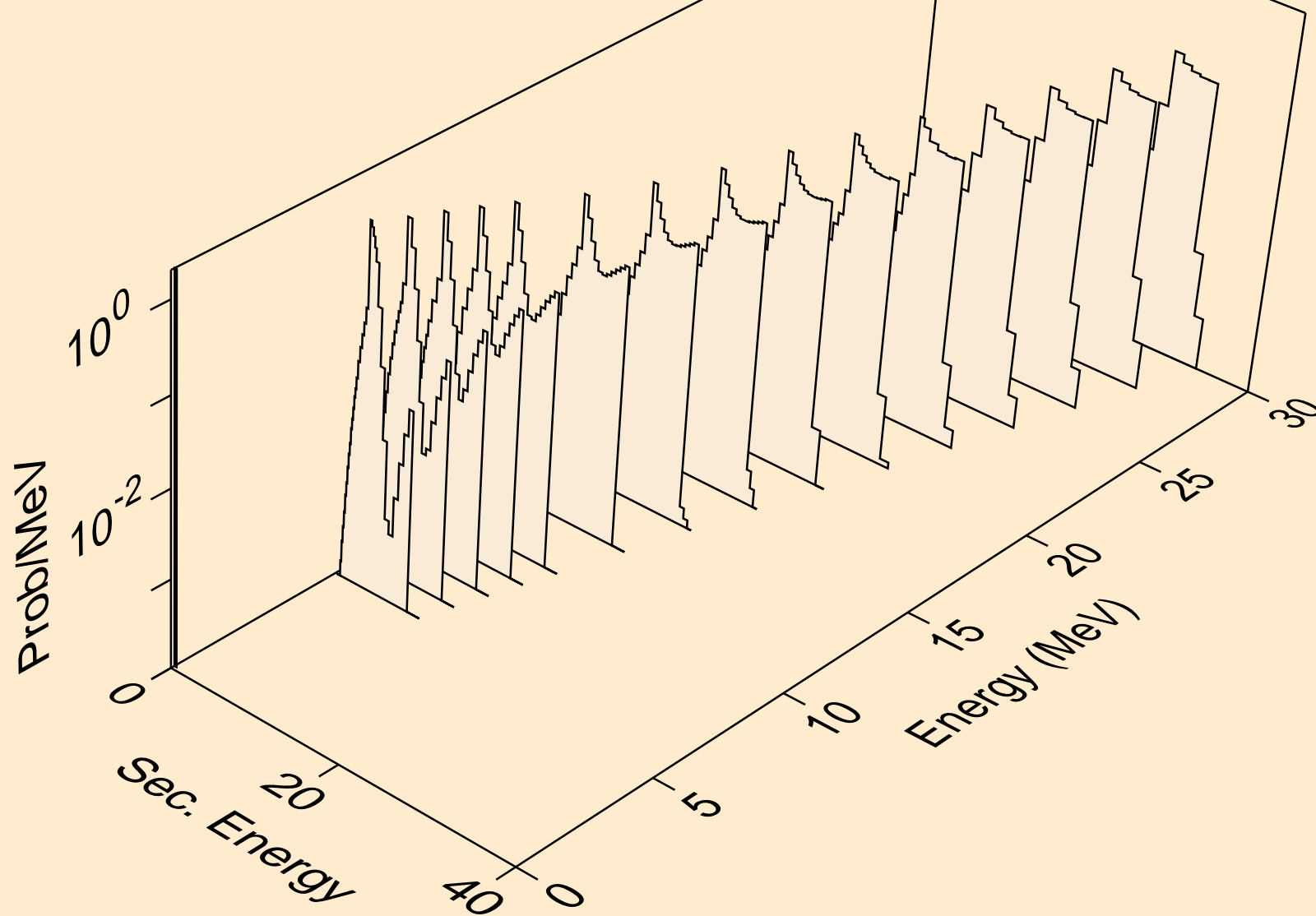
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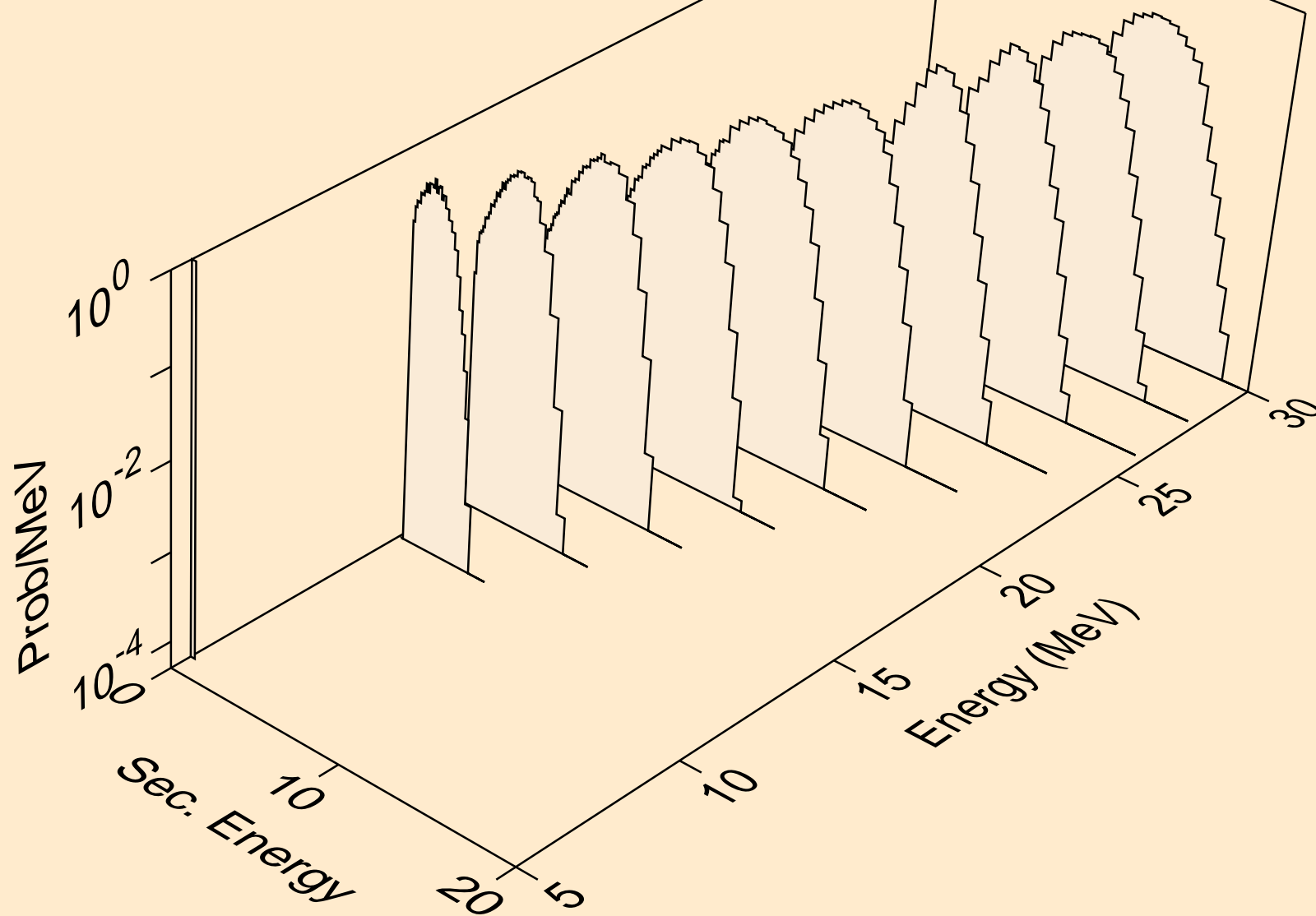
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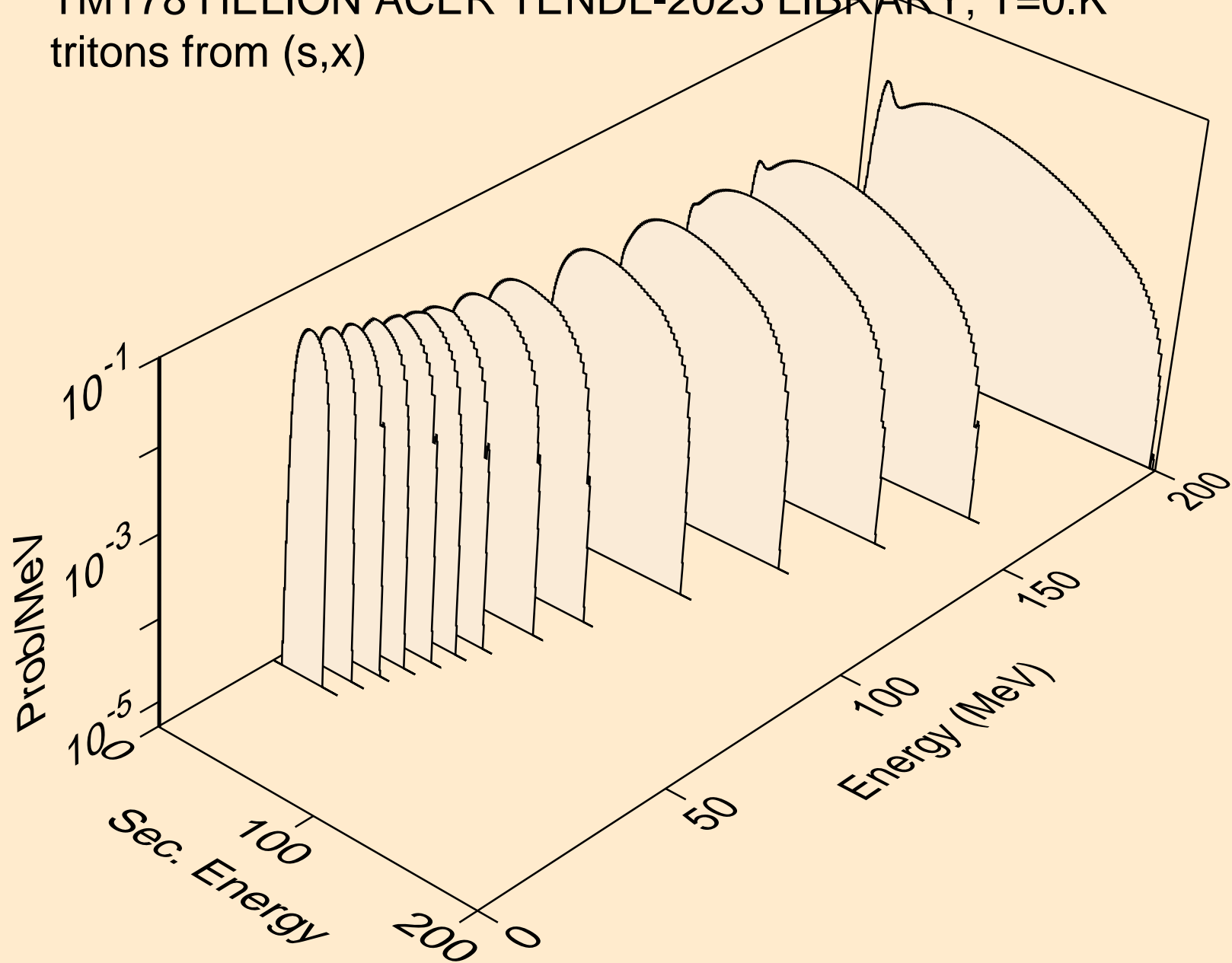
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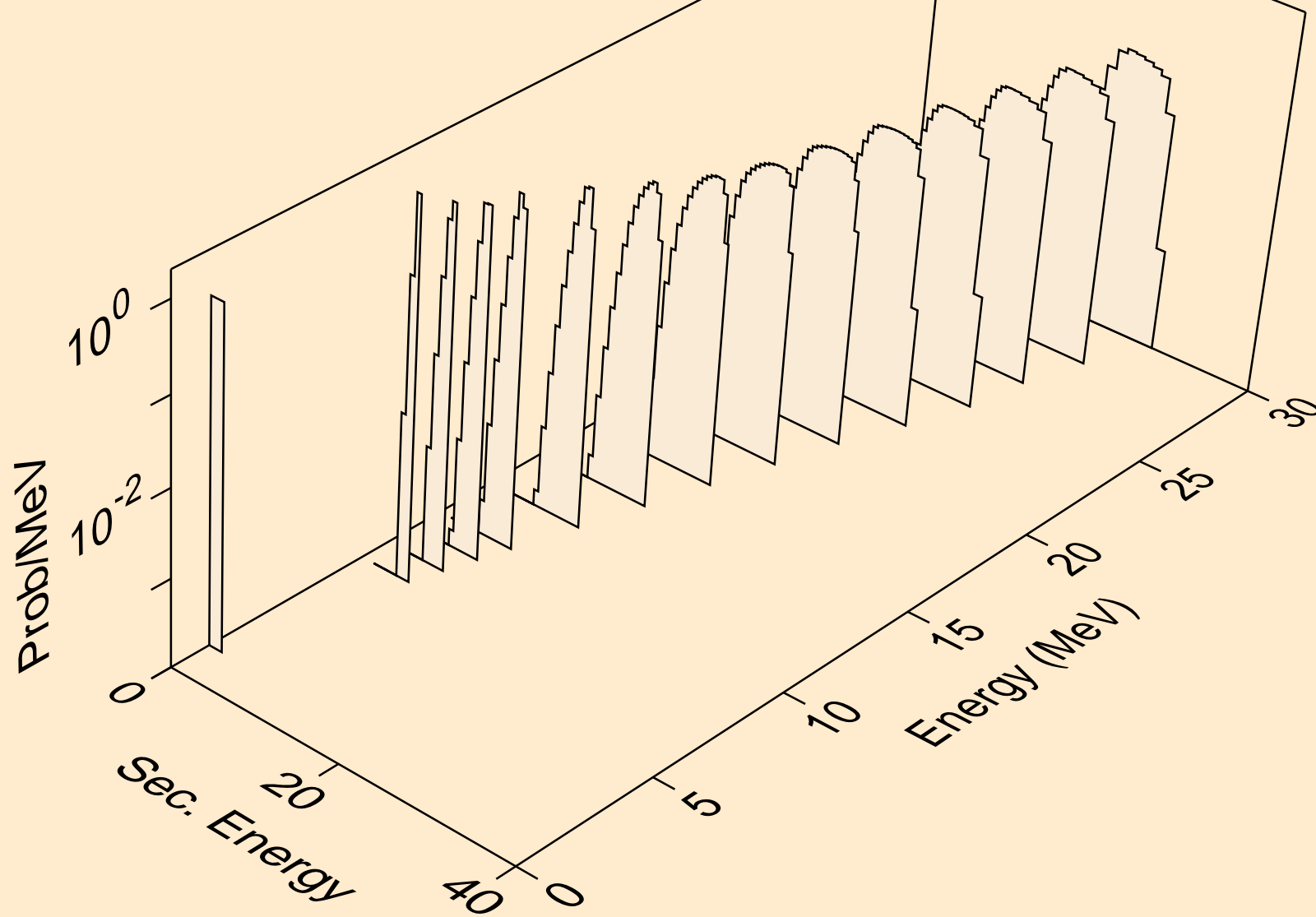
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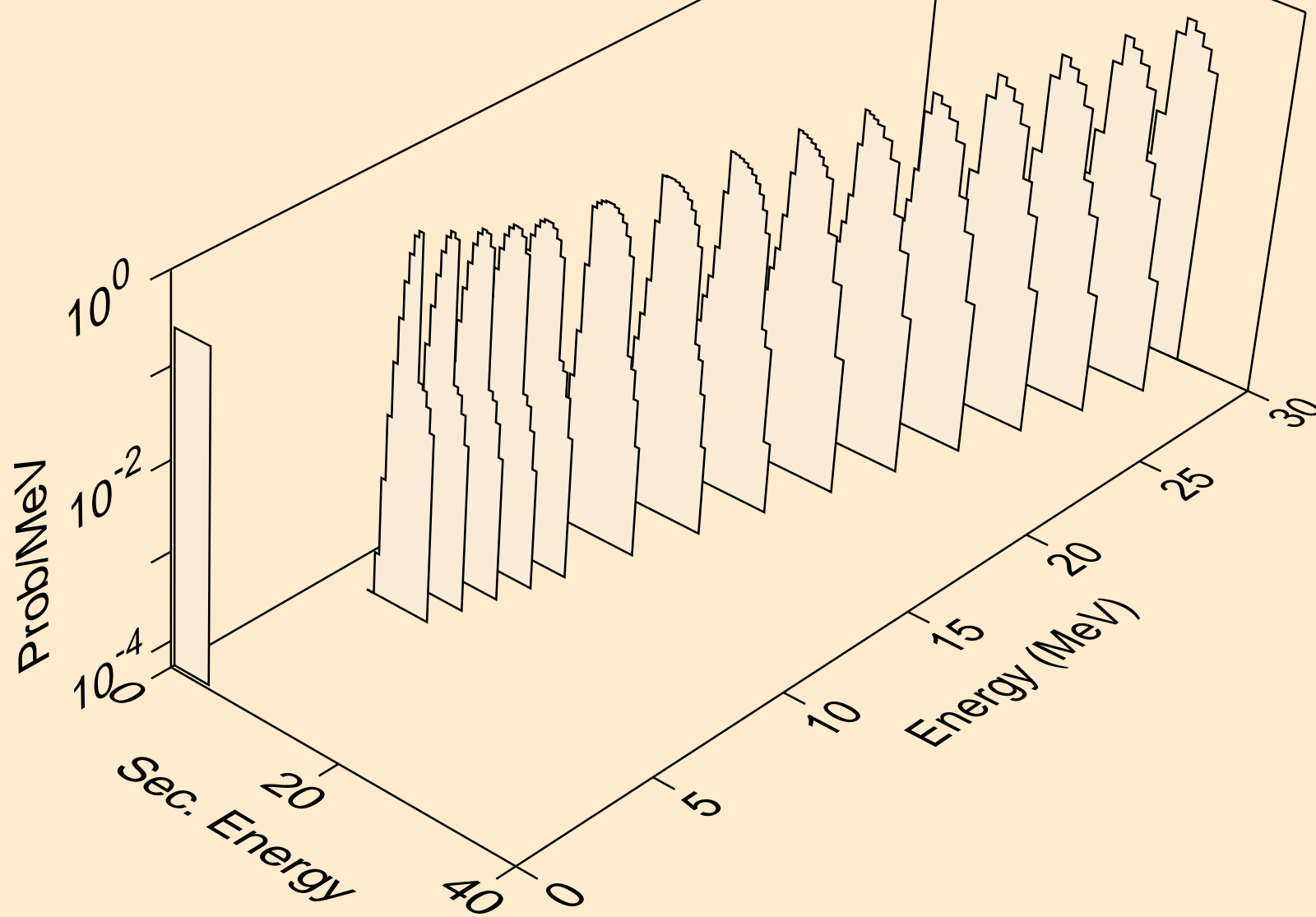
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



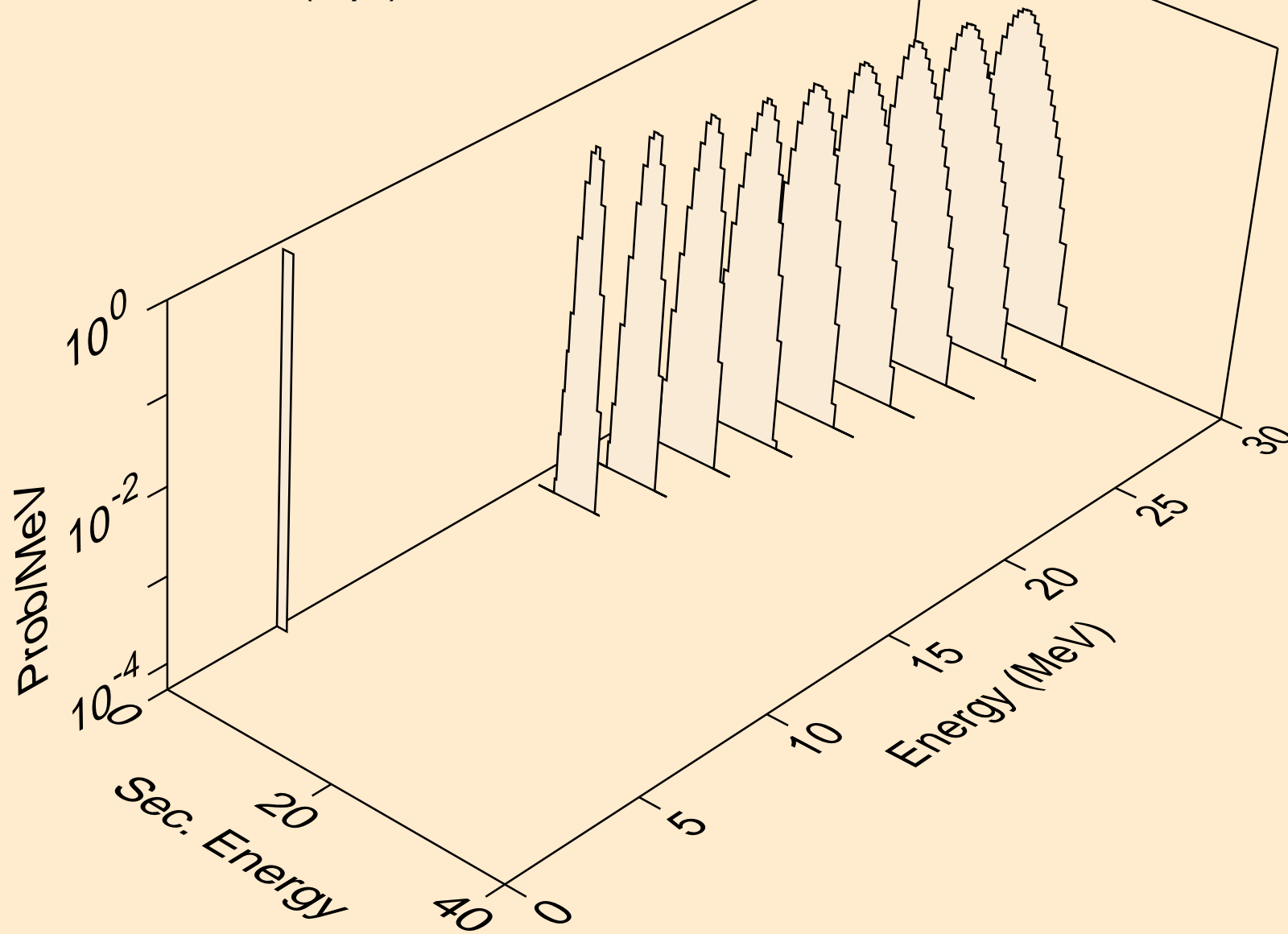
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



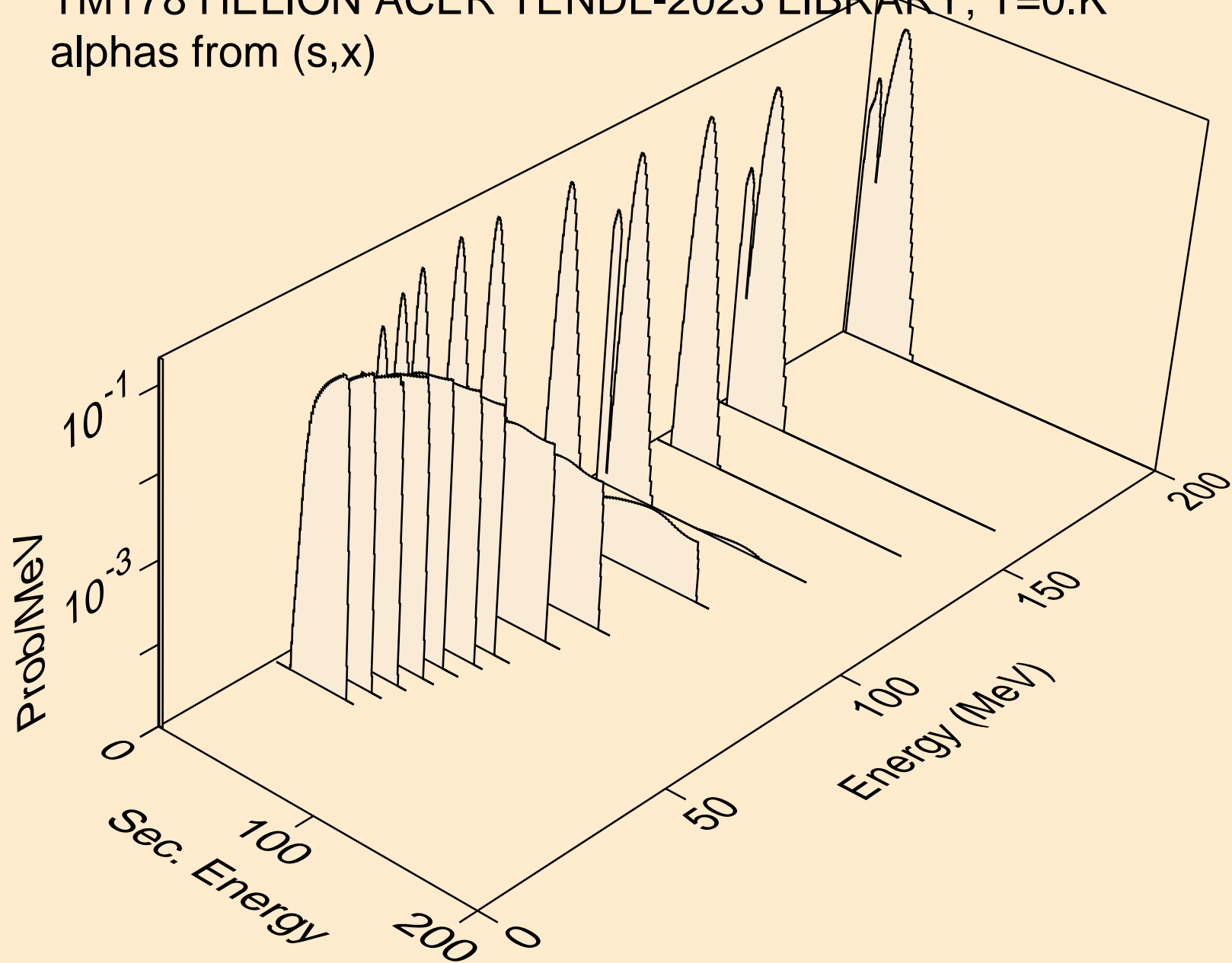
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tritons from (s,t)



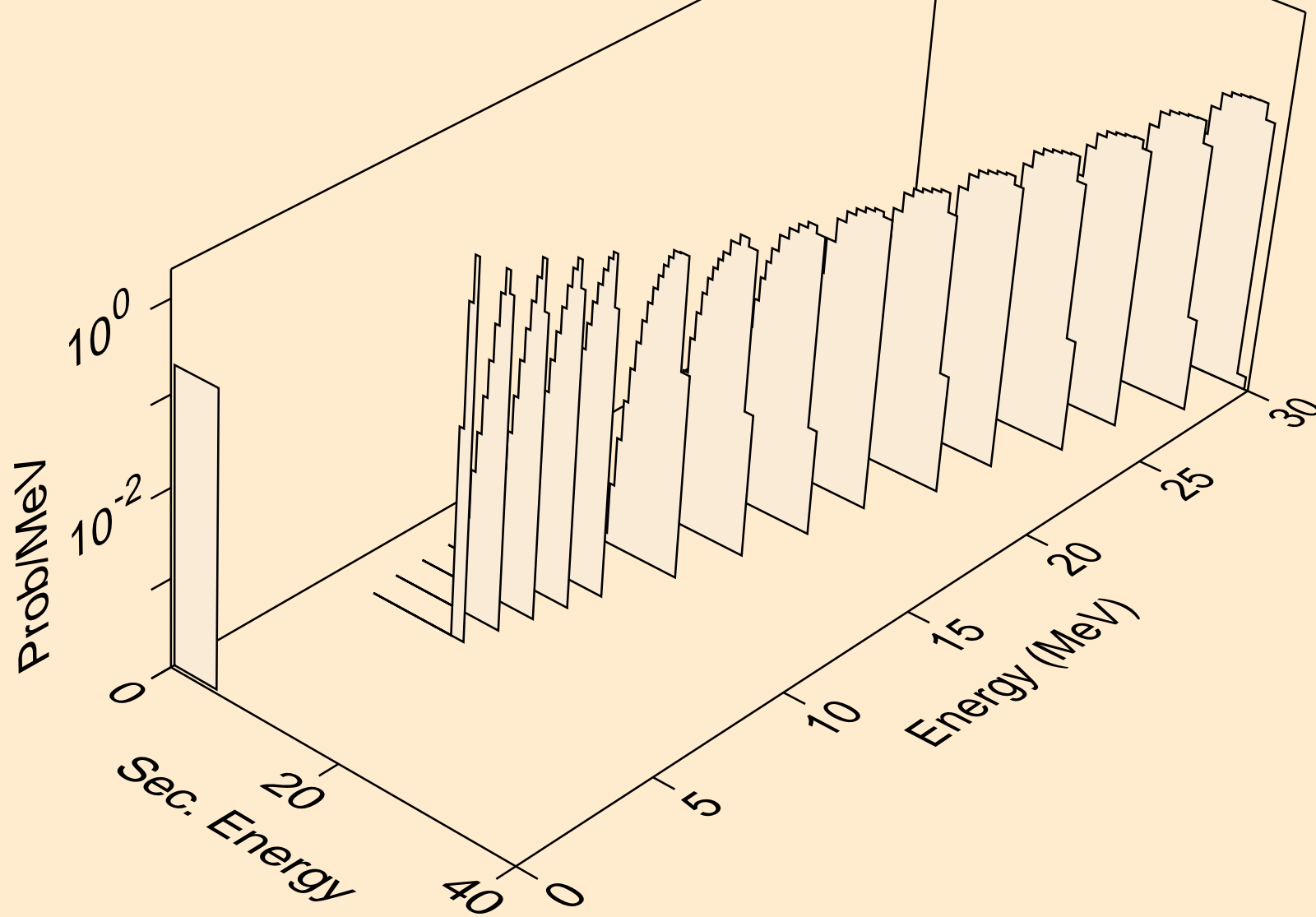
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tritons from (s,pt)



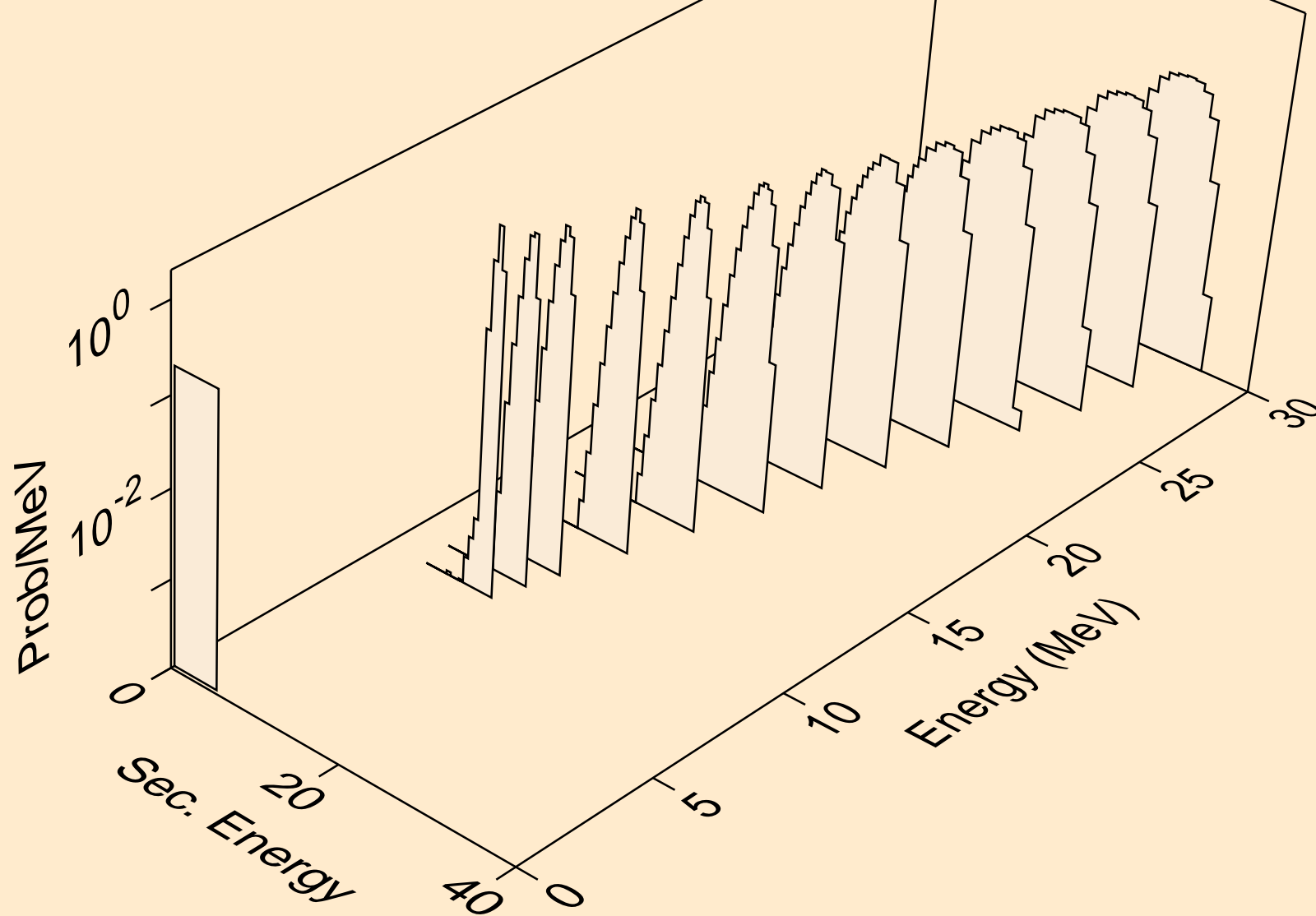
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



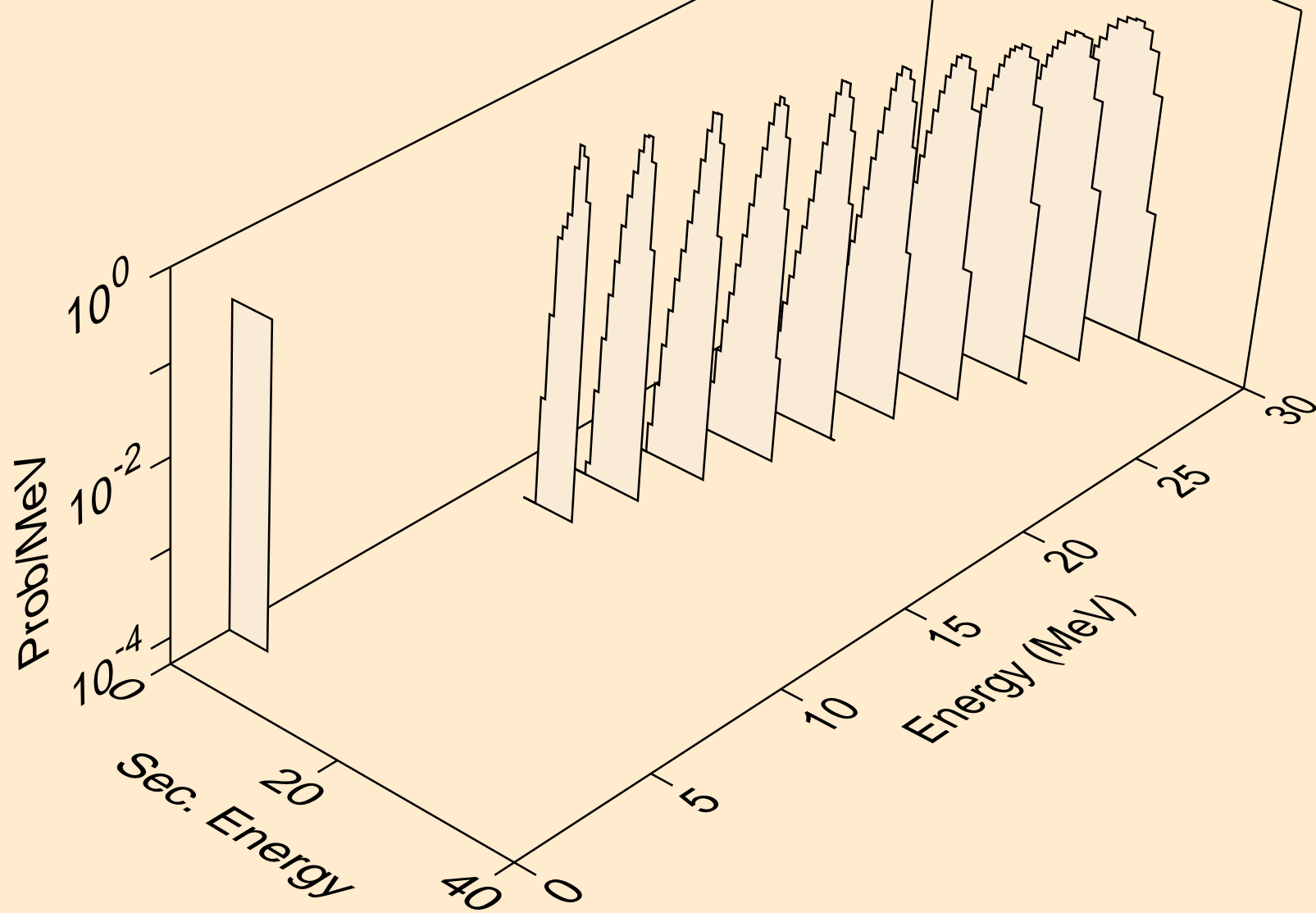
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



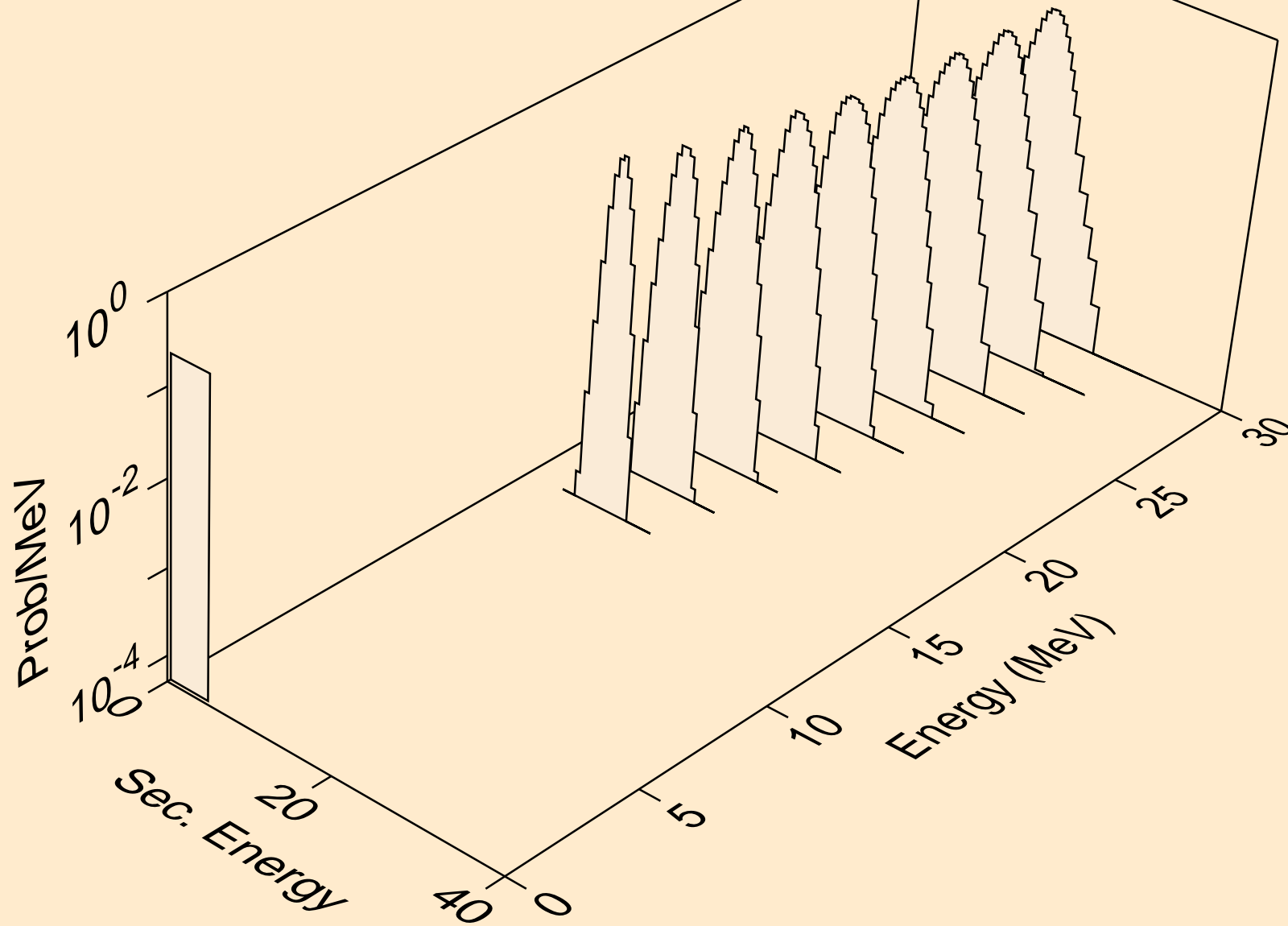
TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



TM178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

