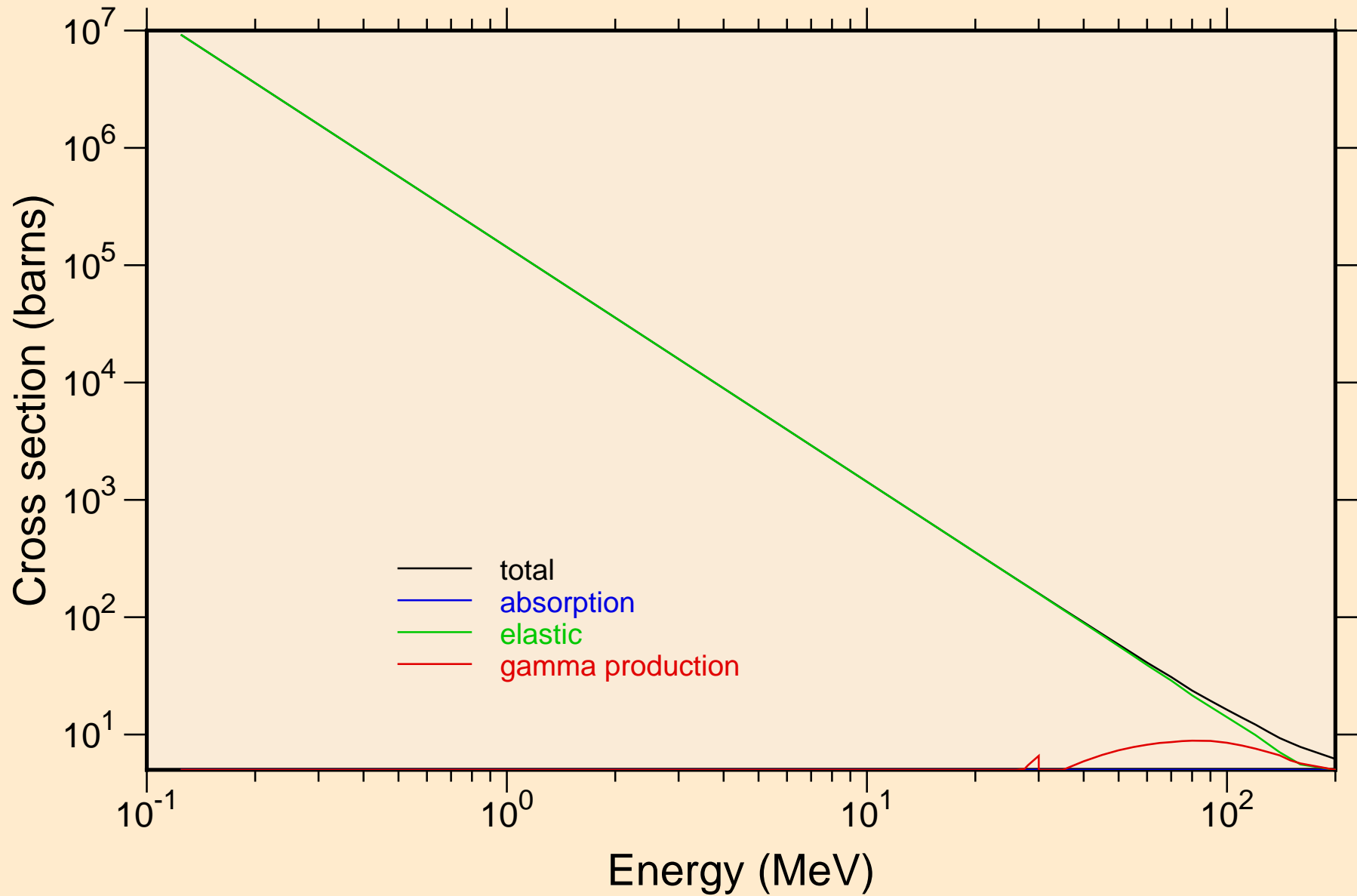
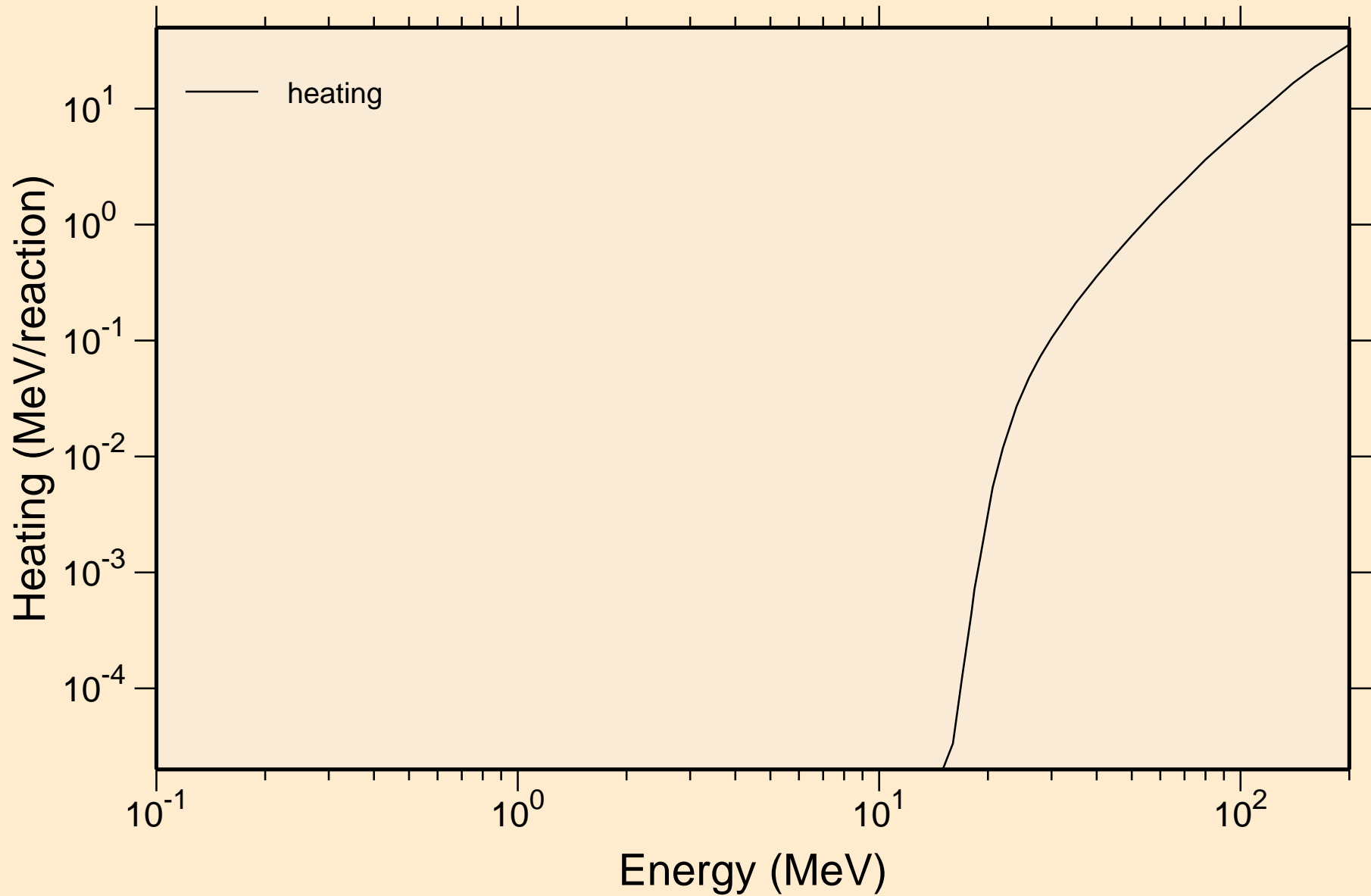


RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



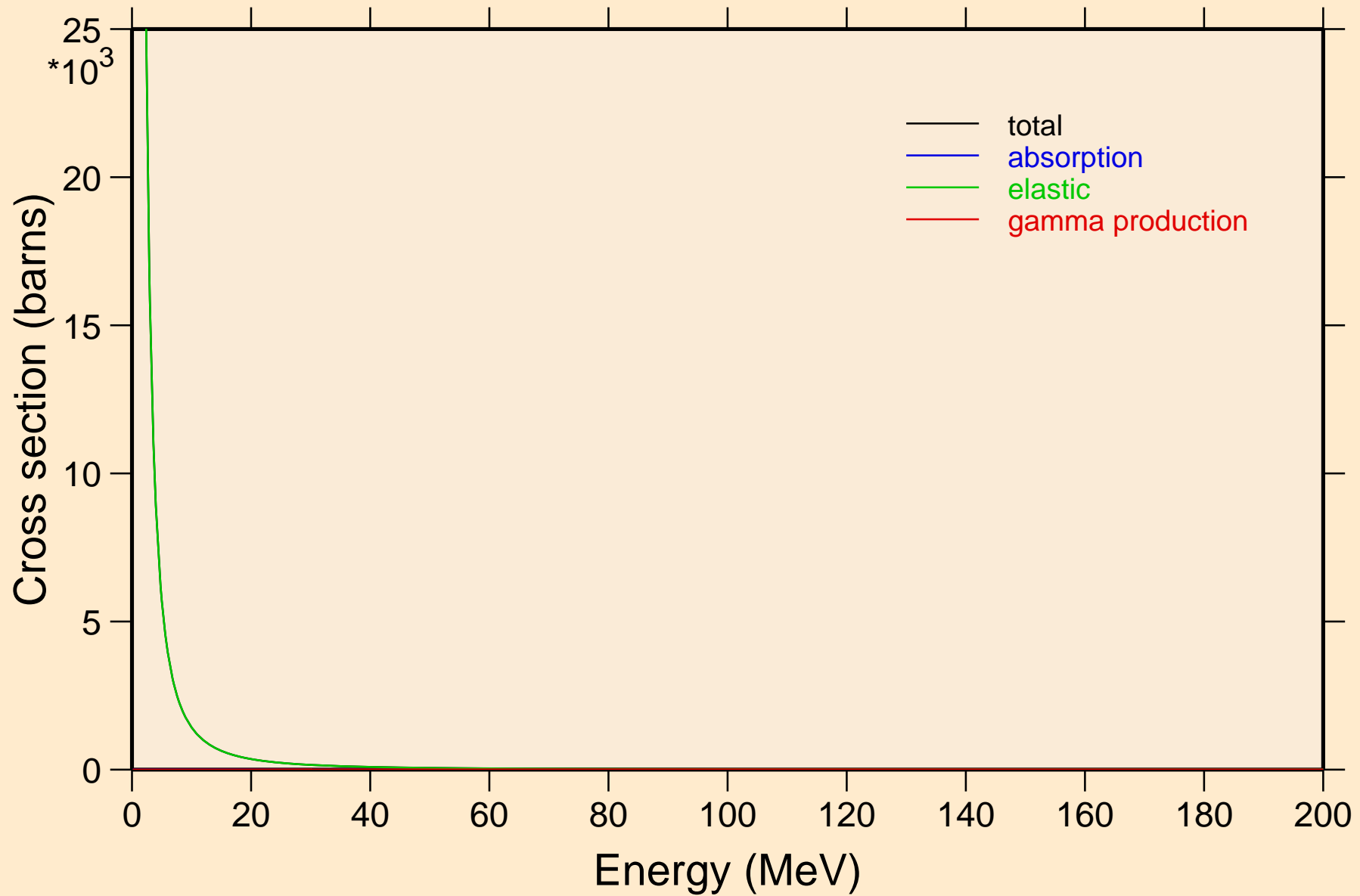
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



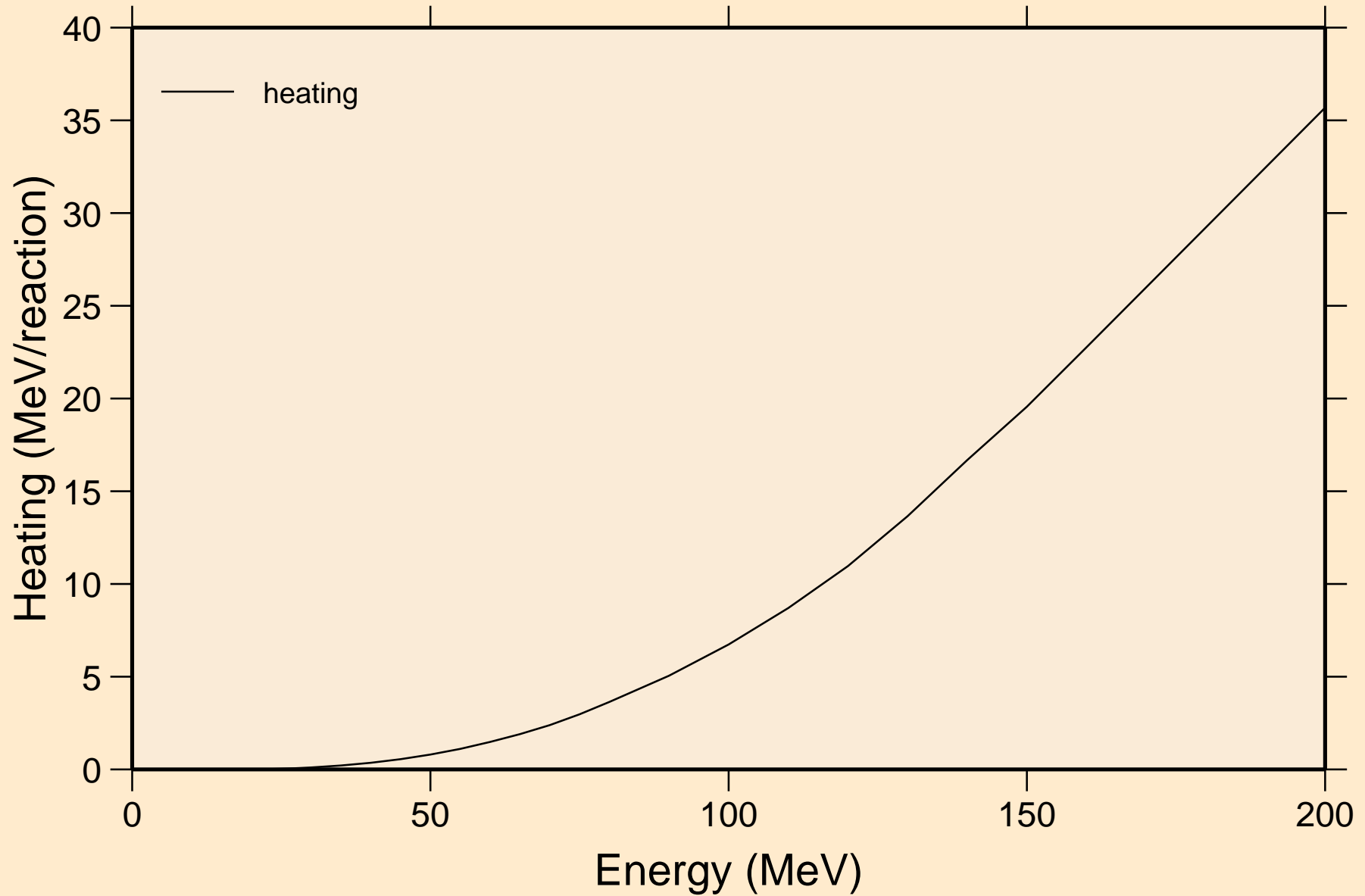
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

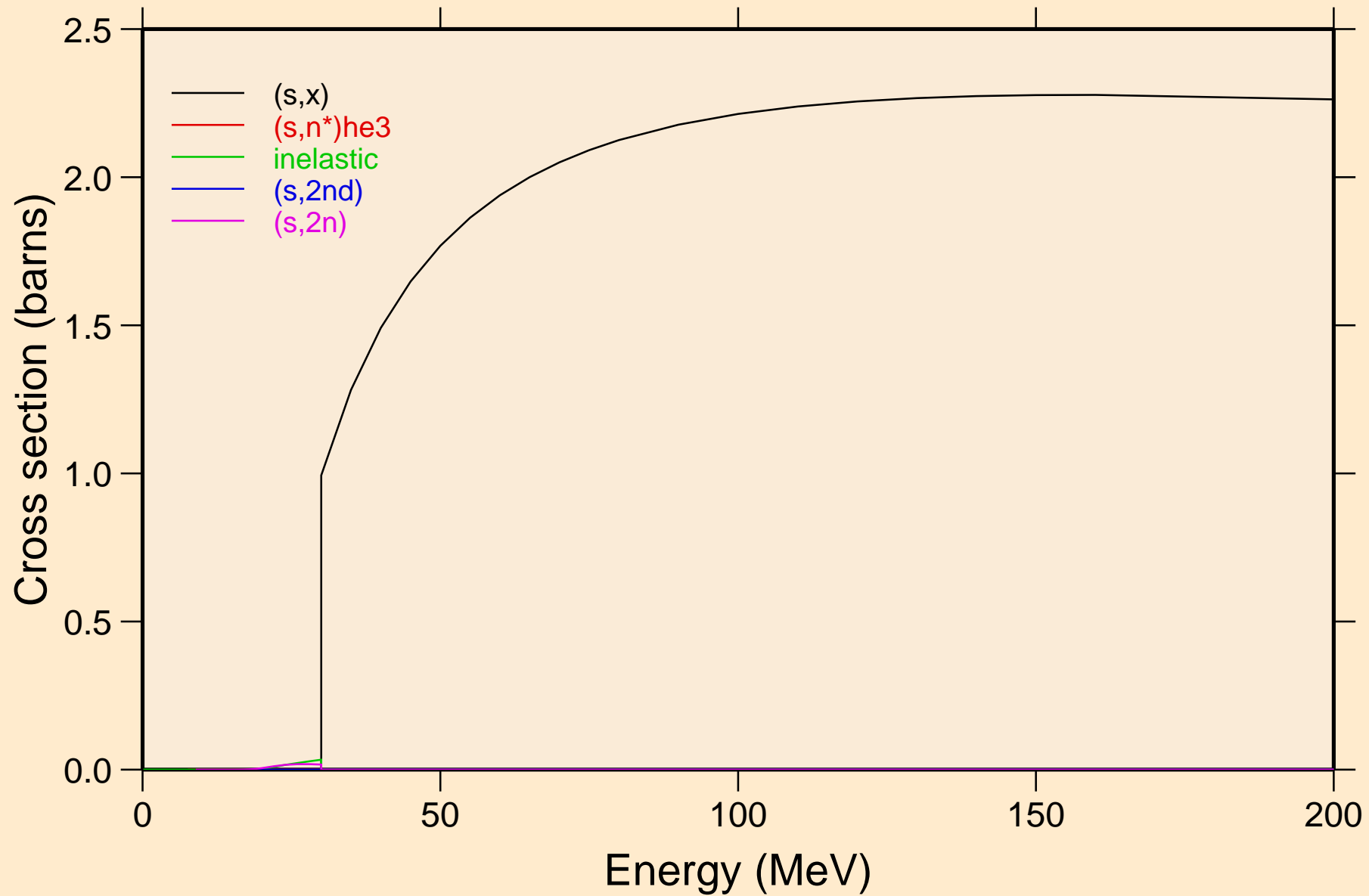


RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K

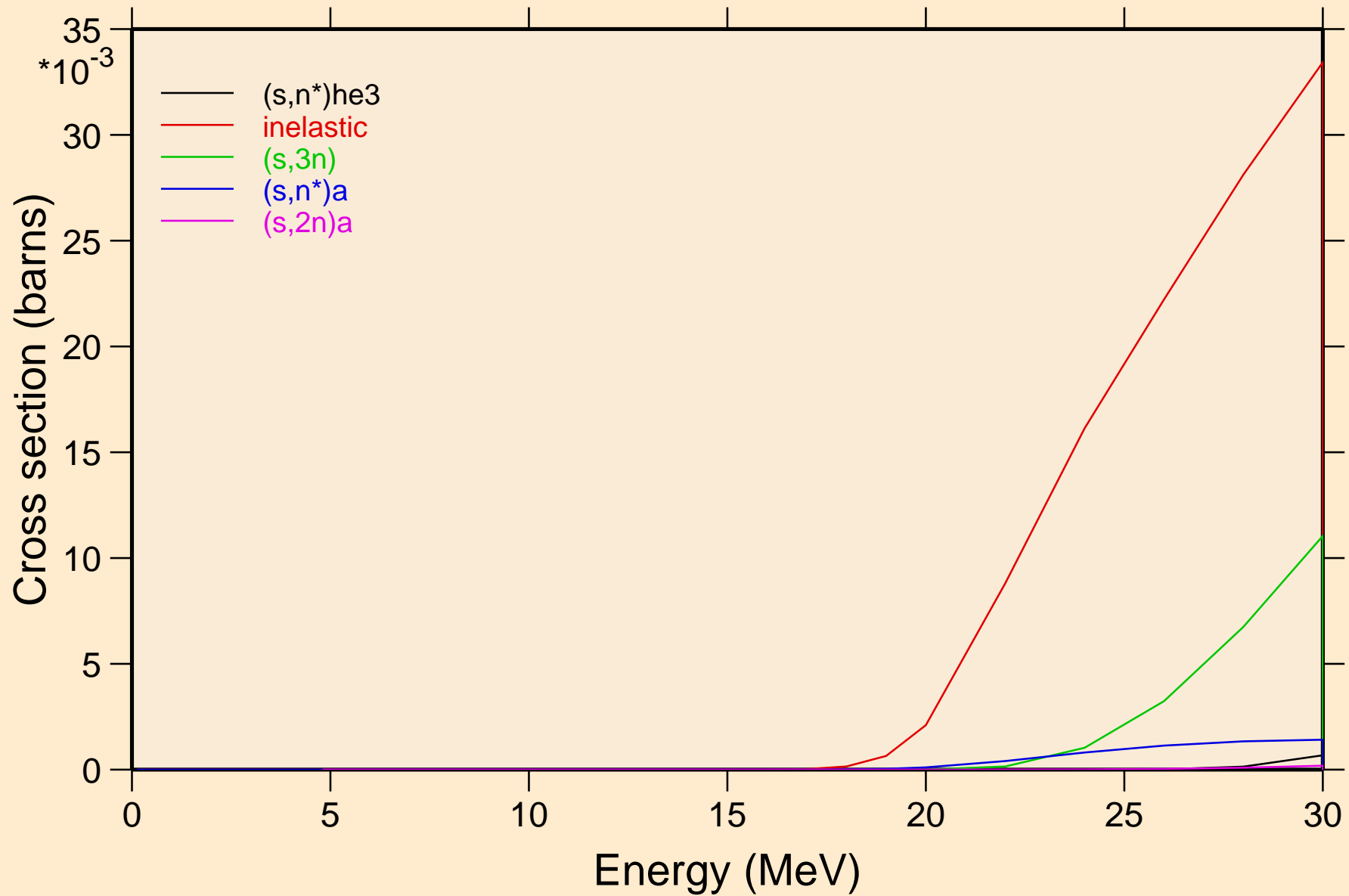
Heating



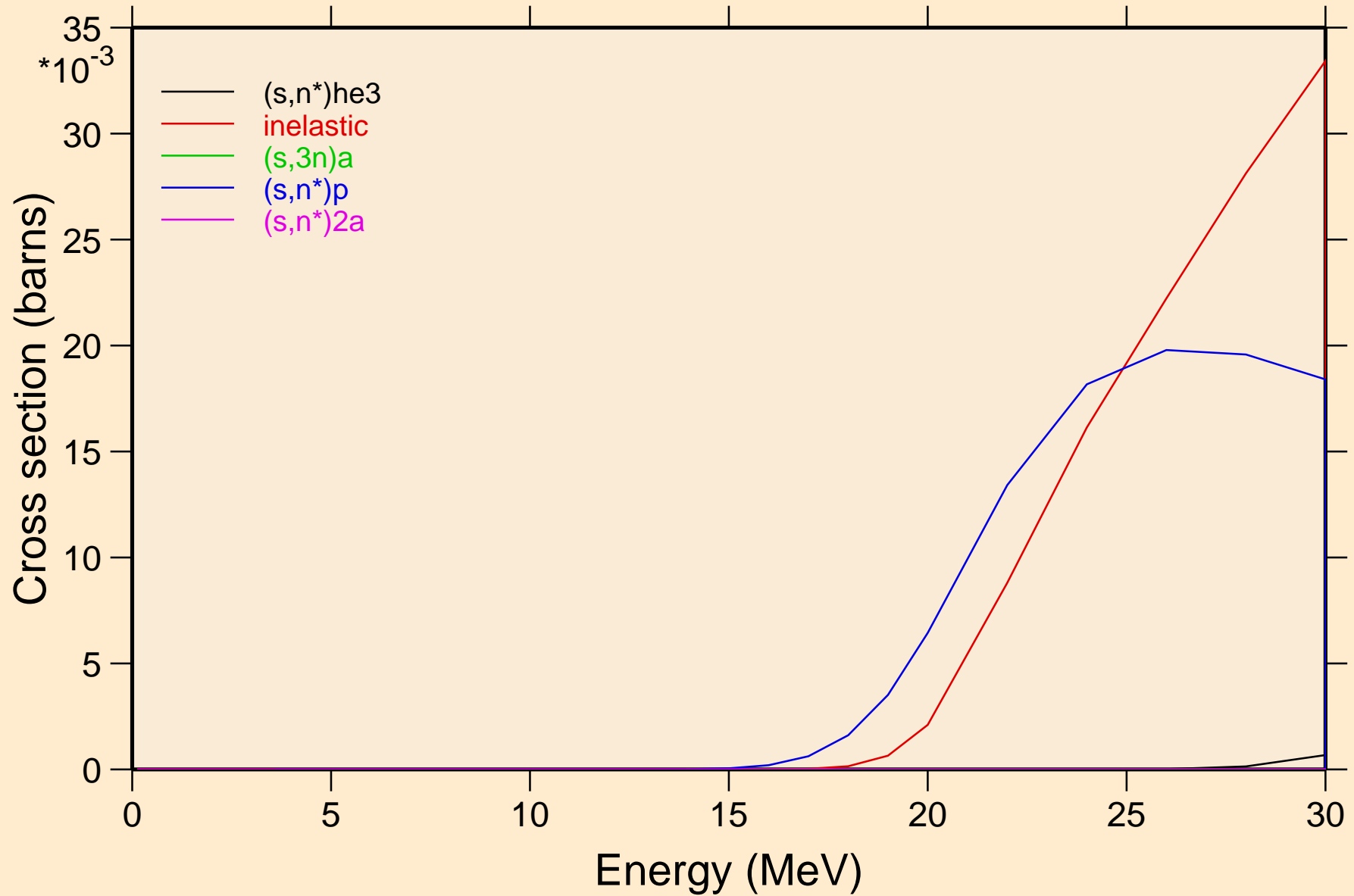
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



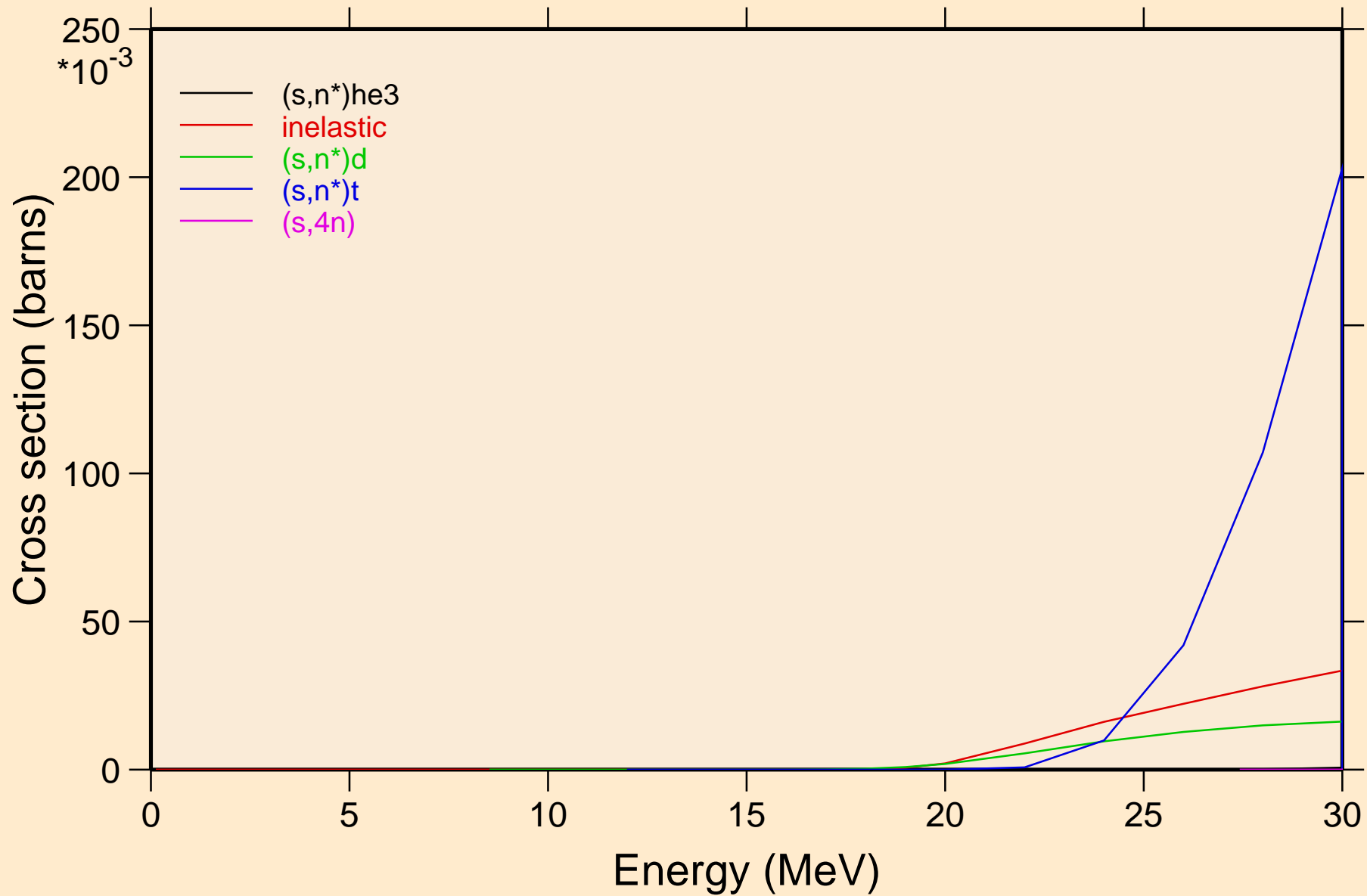
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



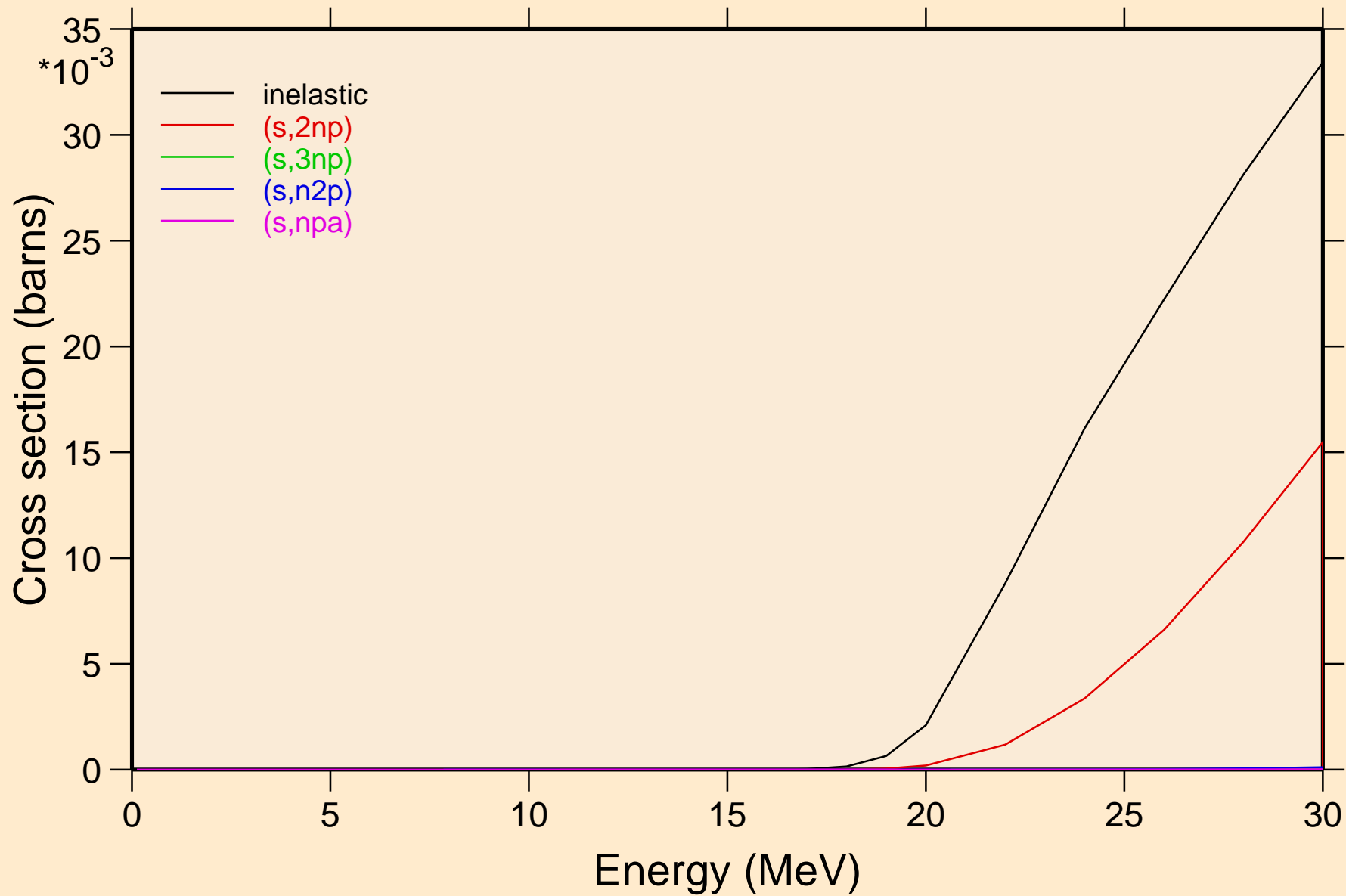
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



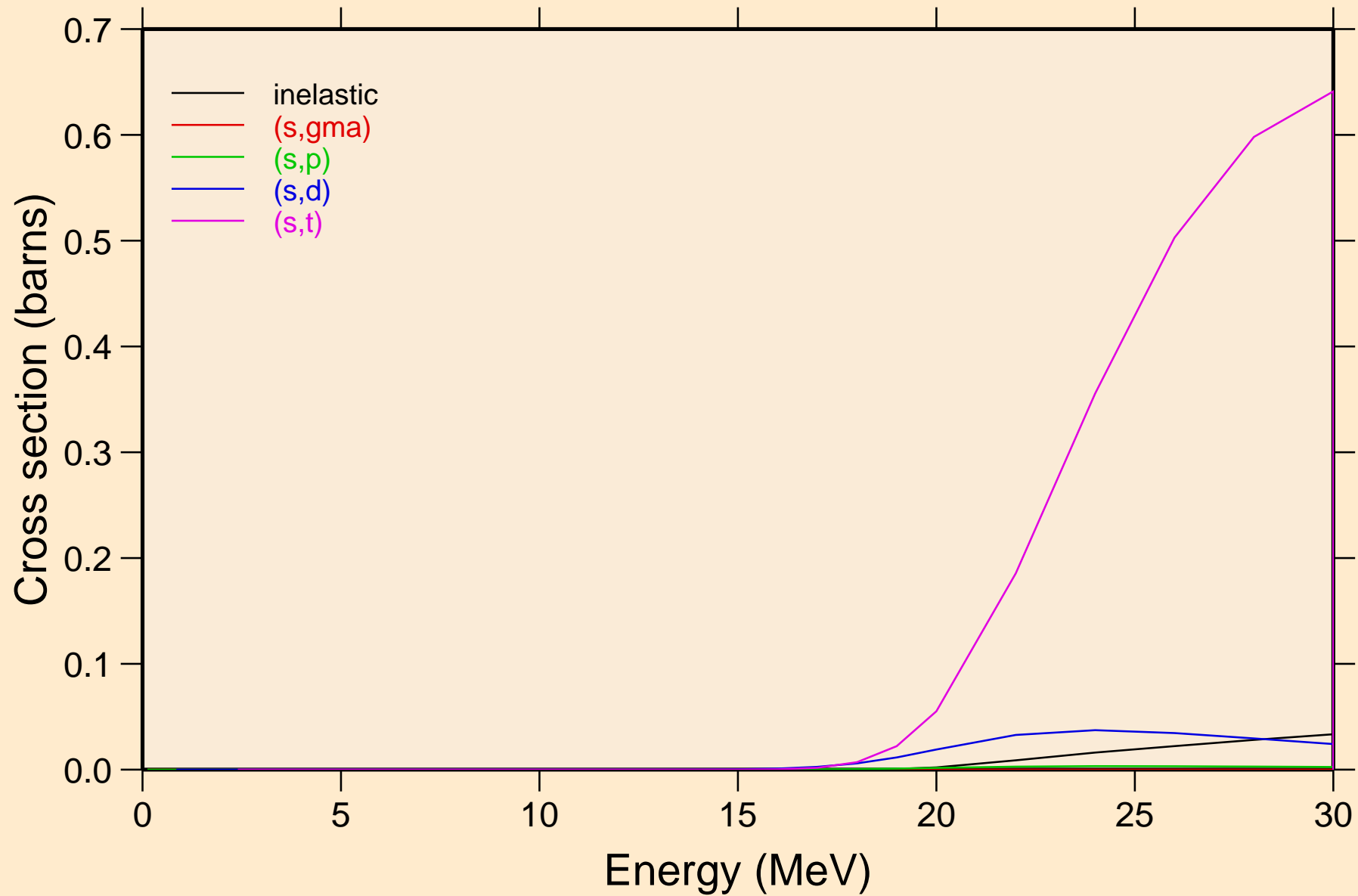
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



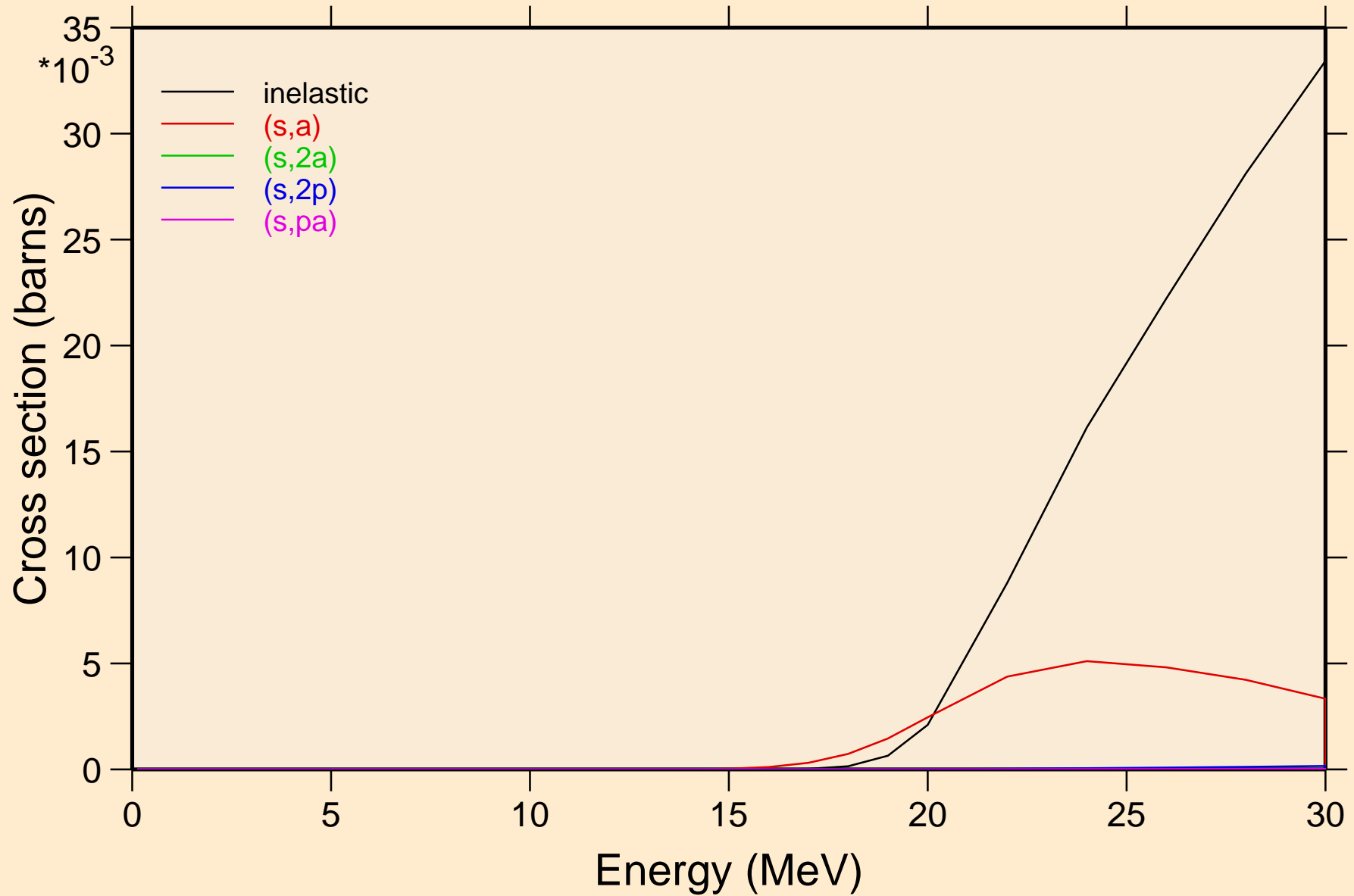
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



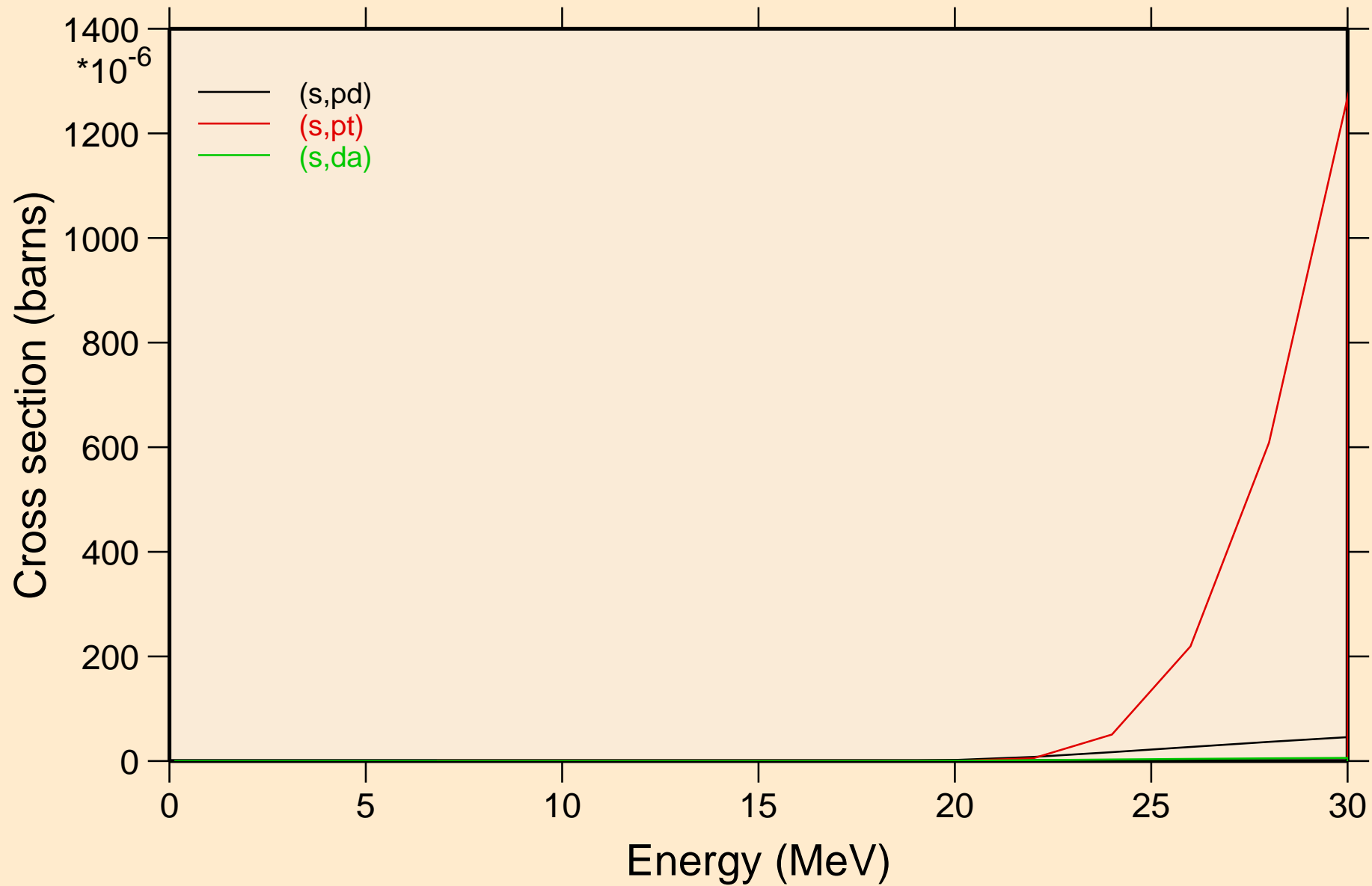
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



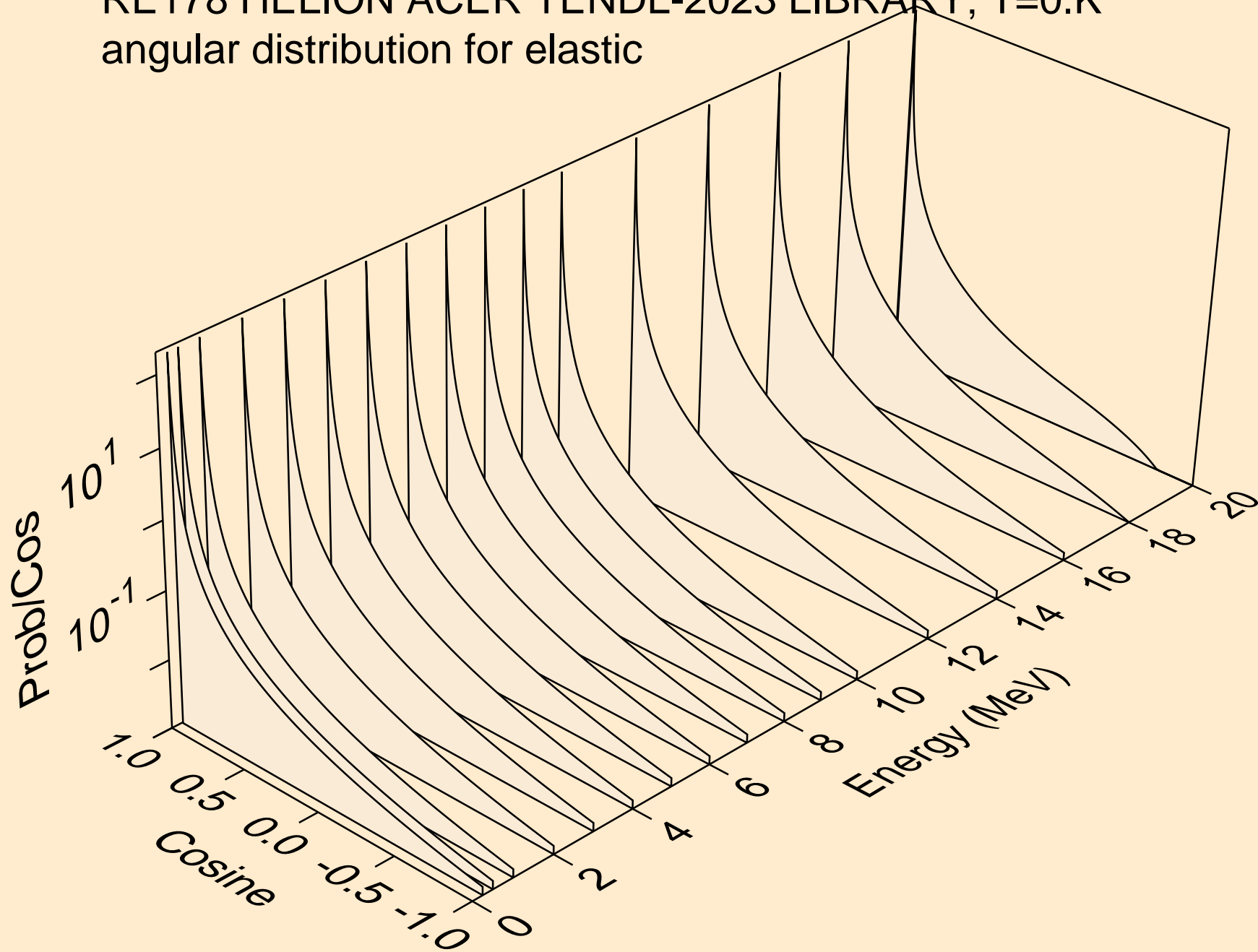
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



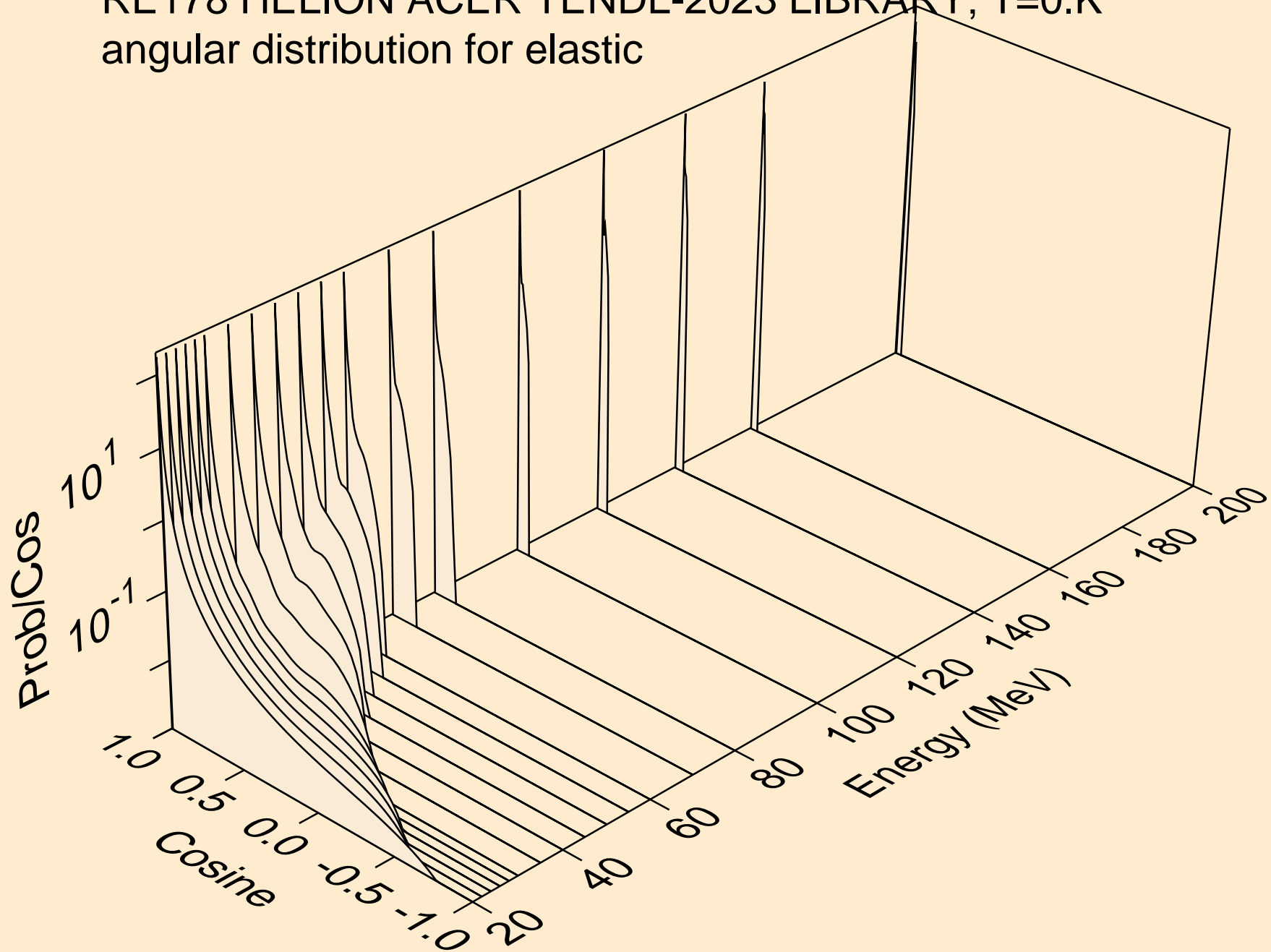
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



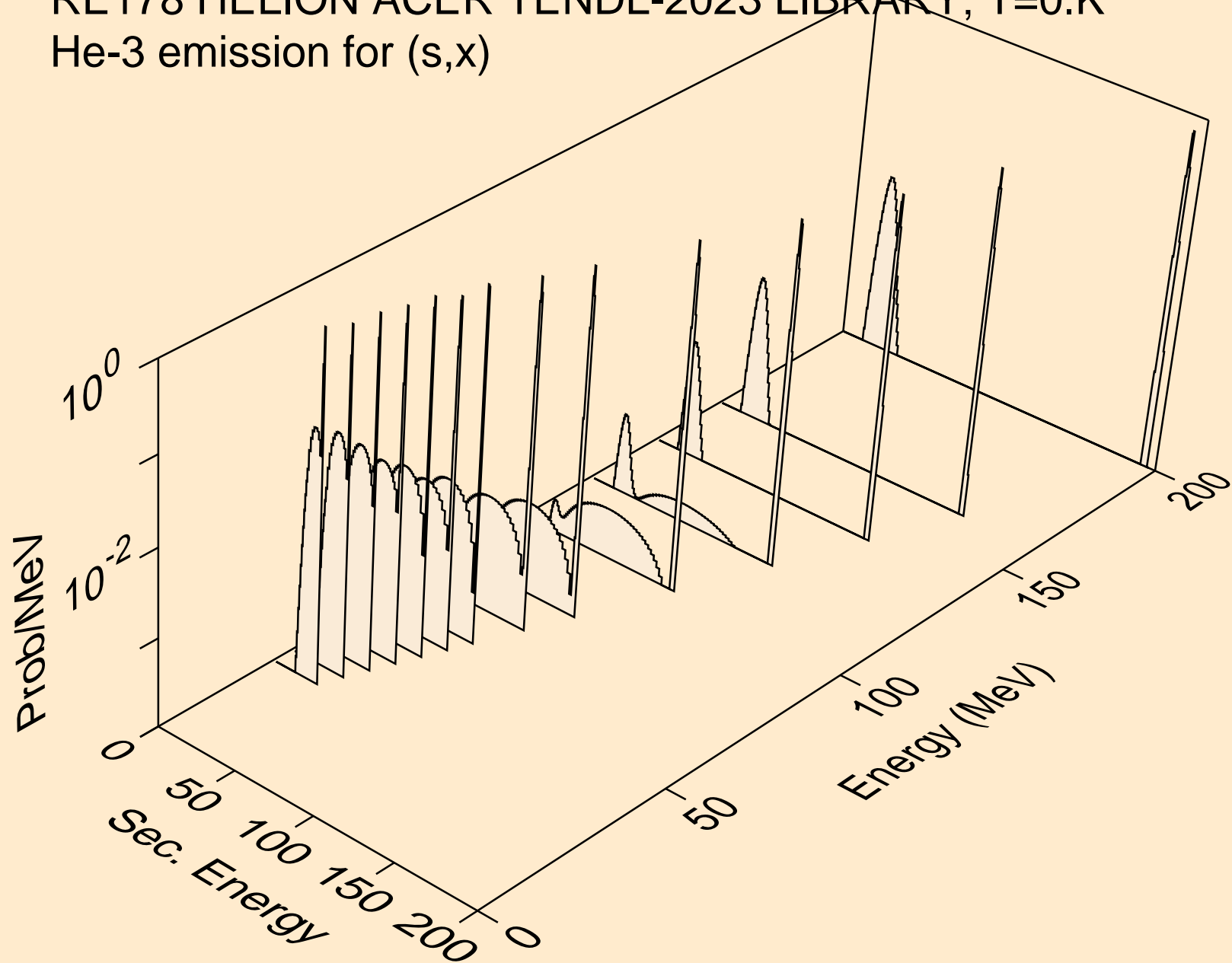
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



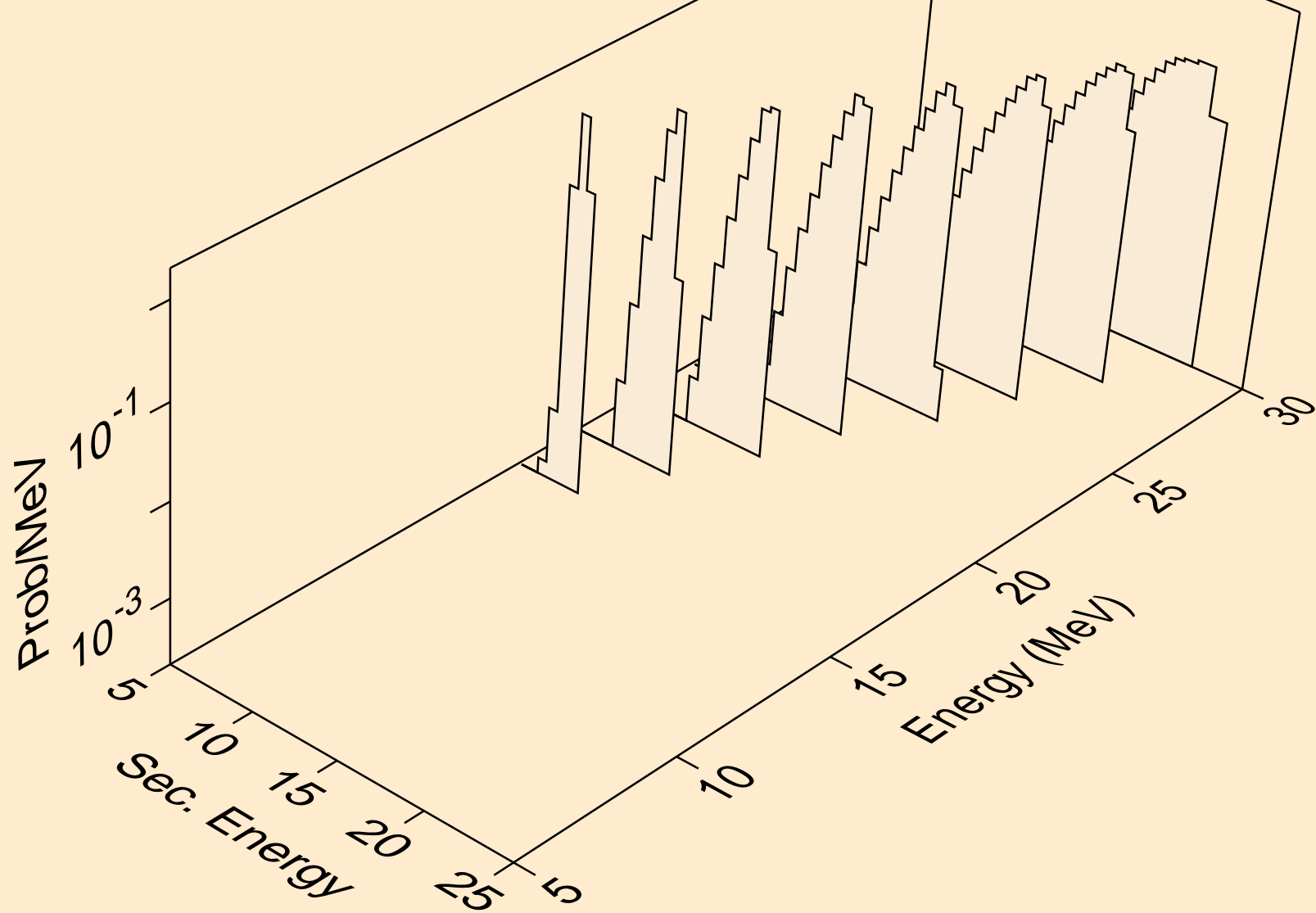
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



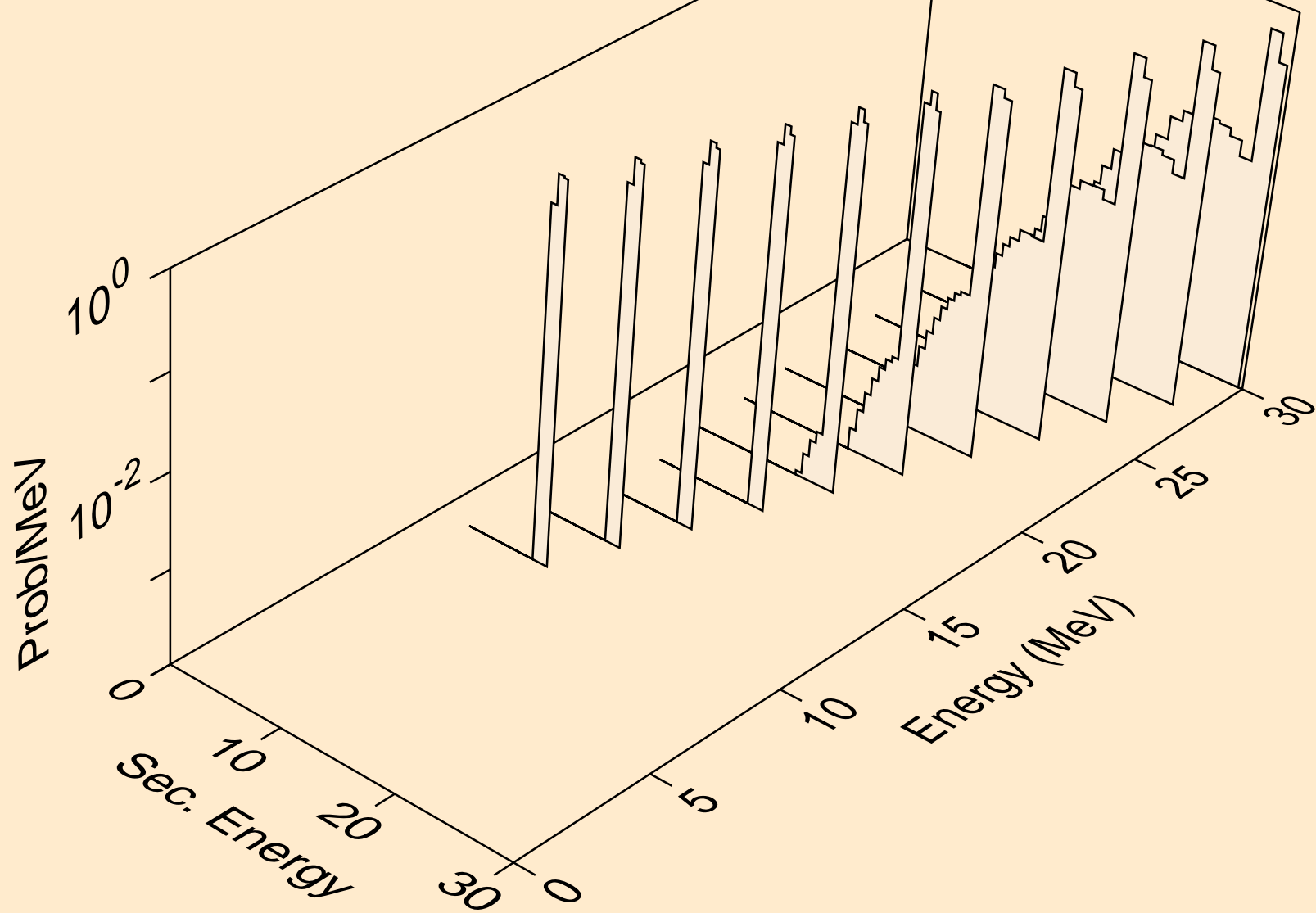
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



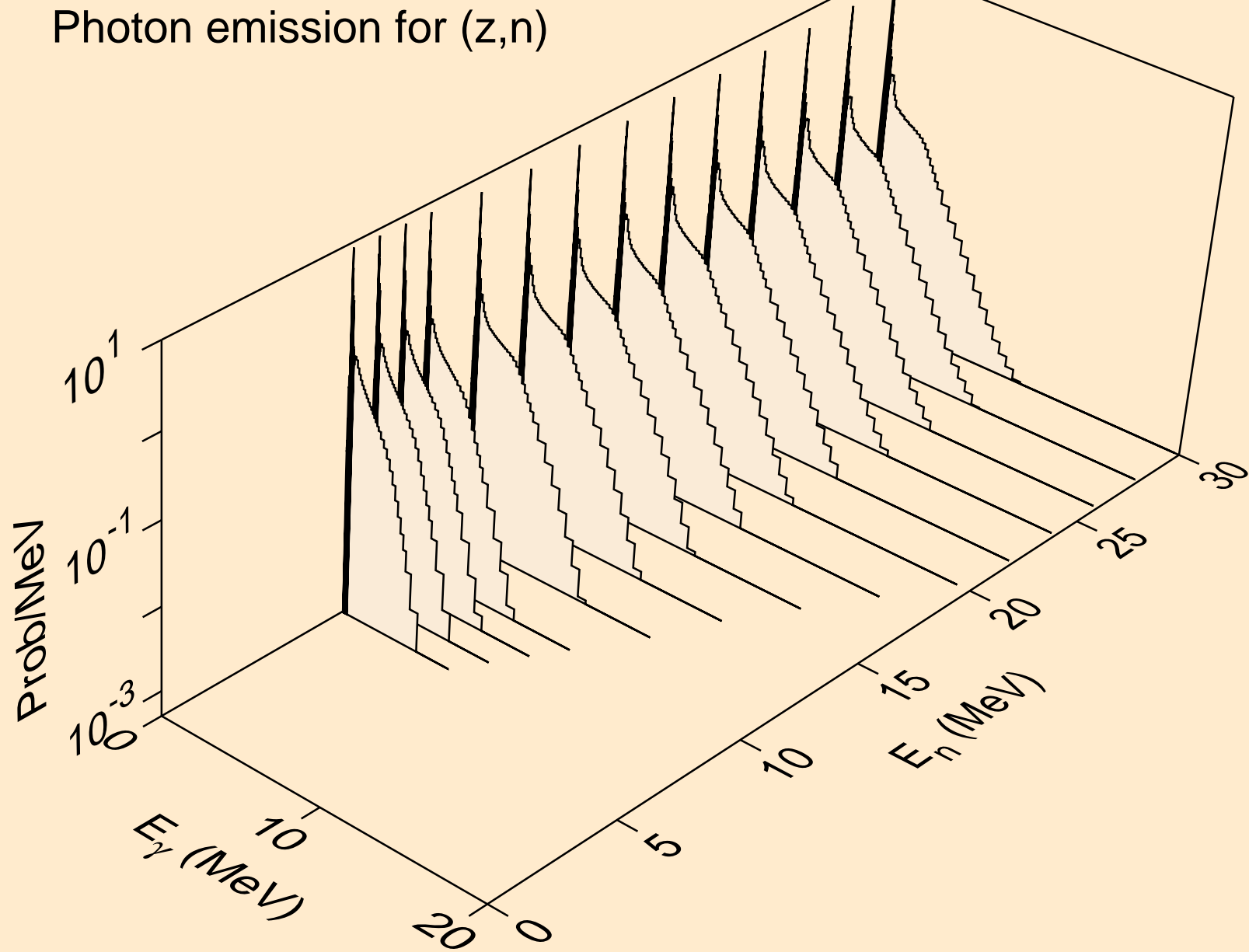
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



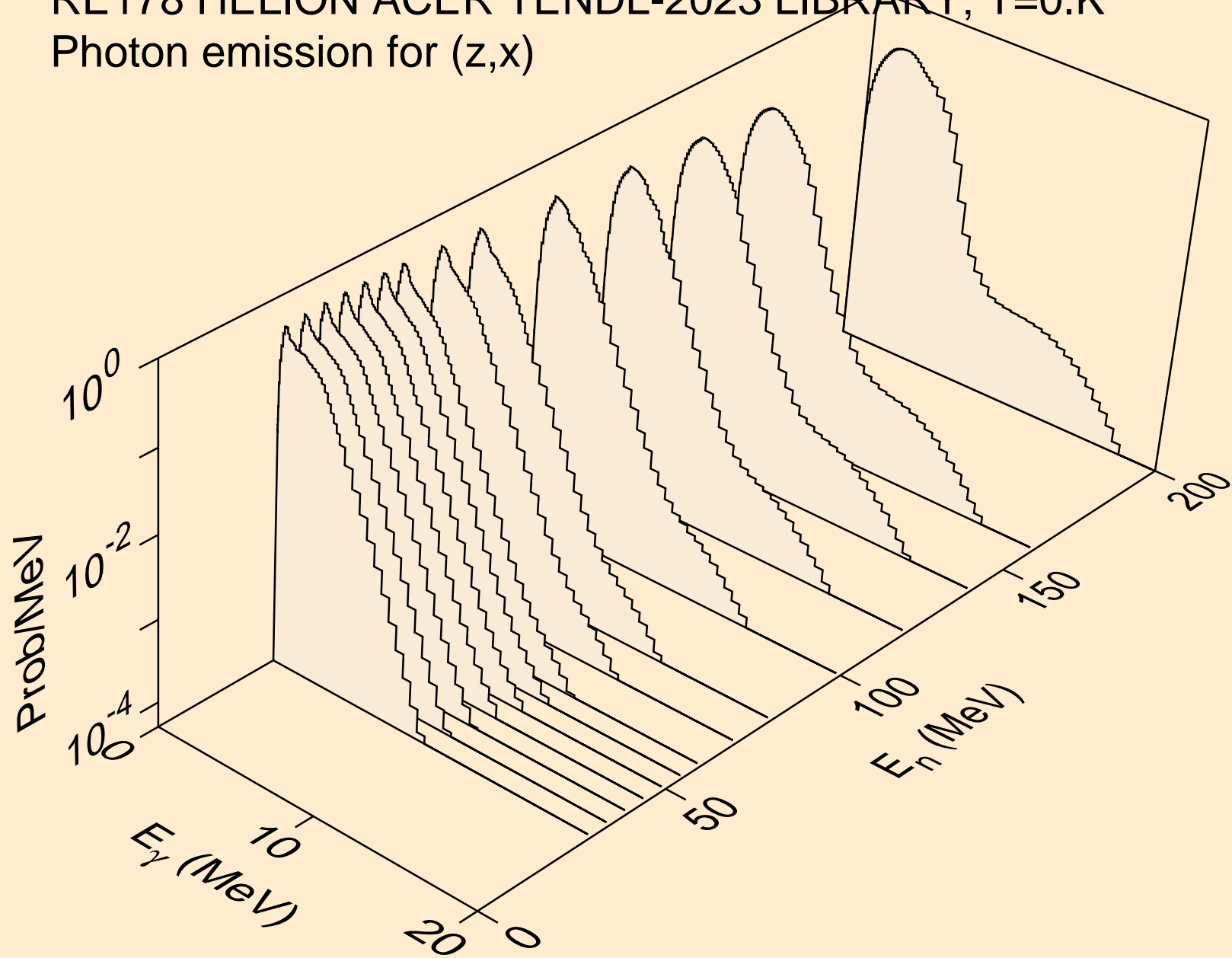
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



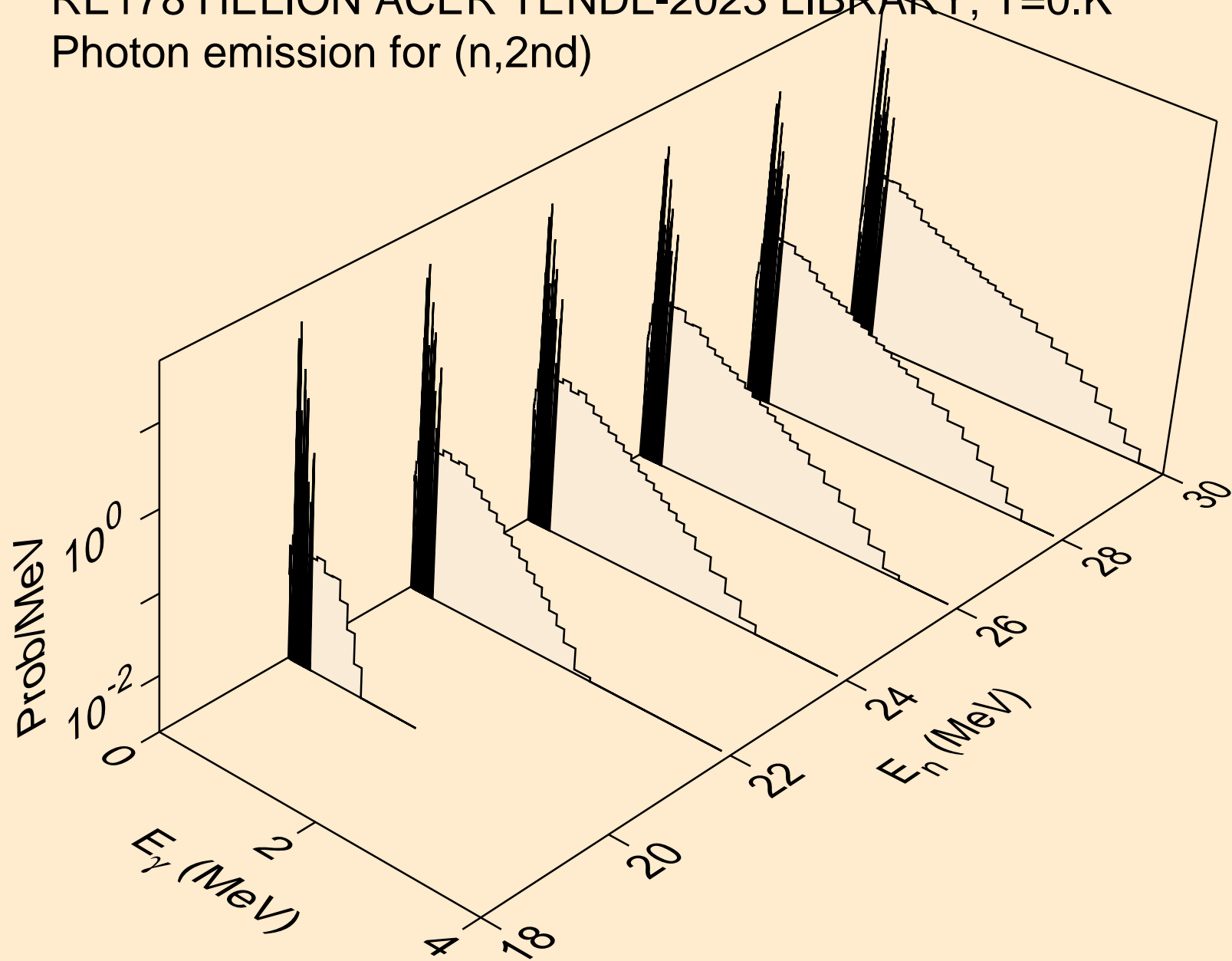
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



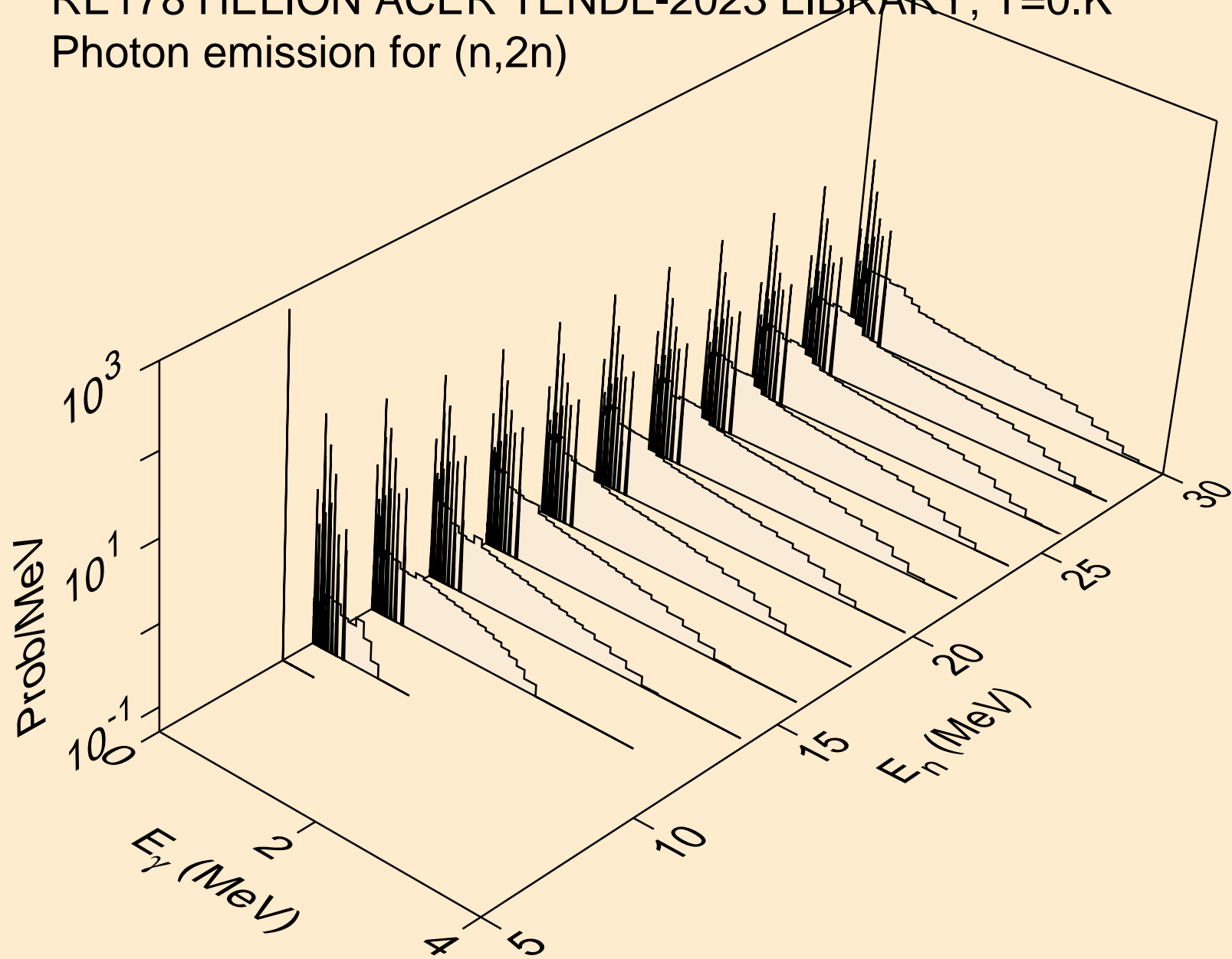
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



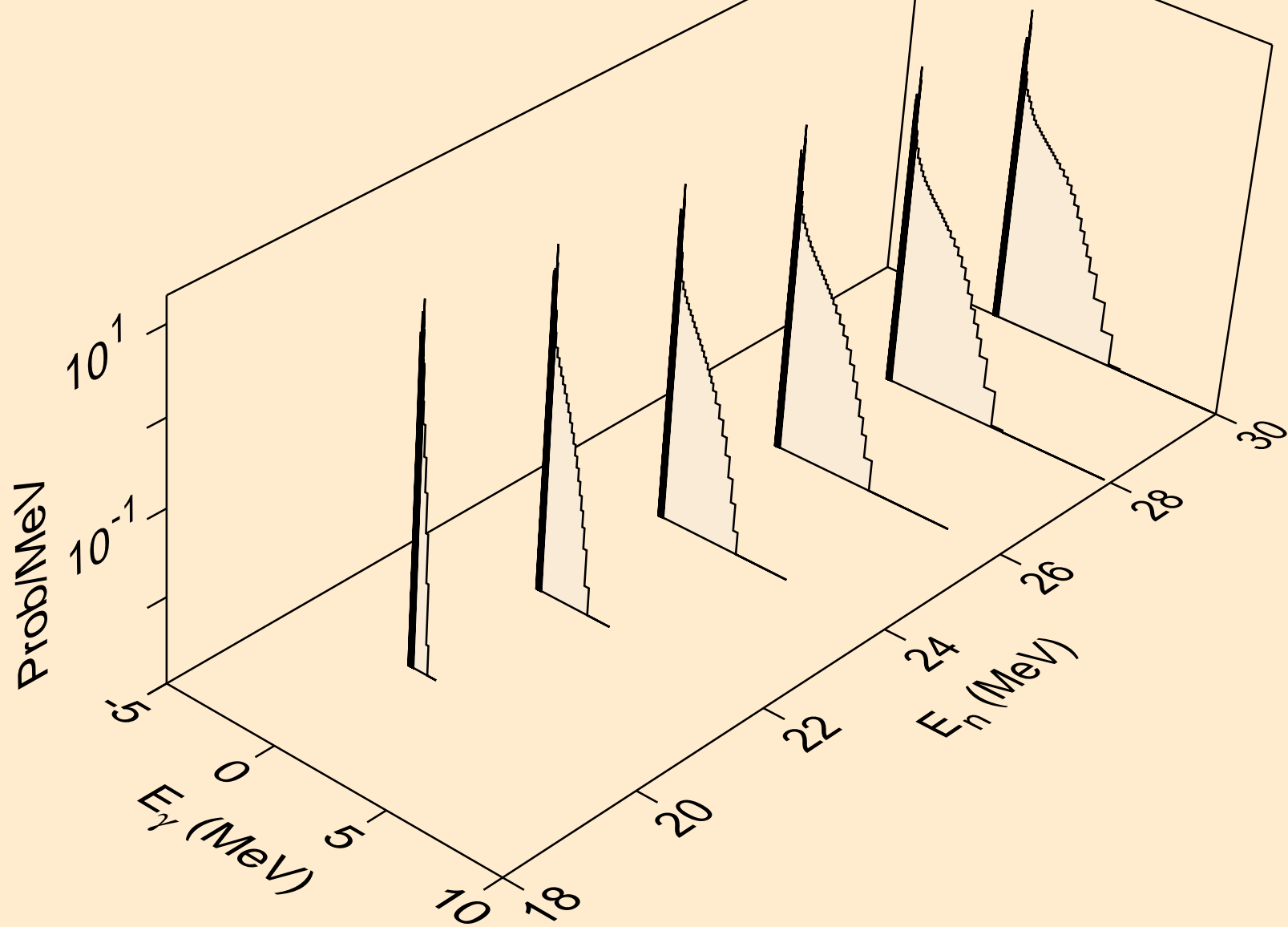
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



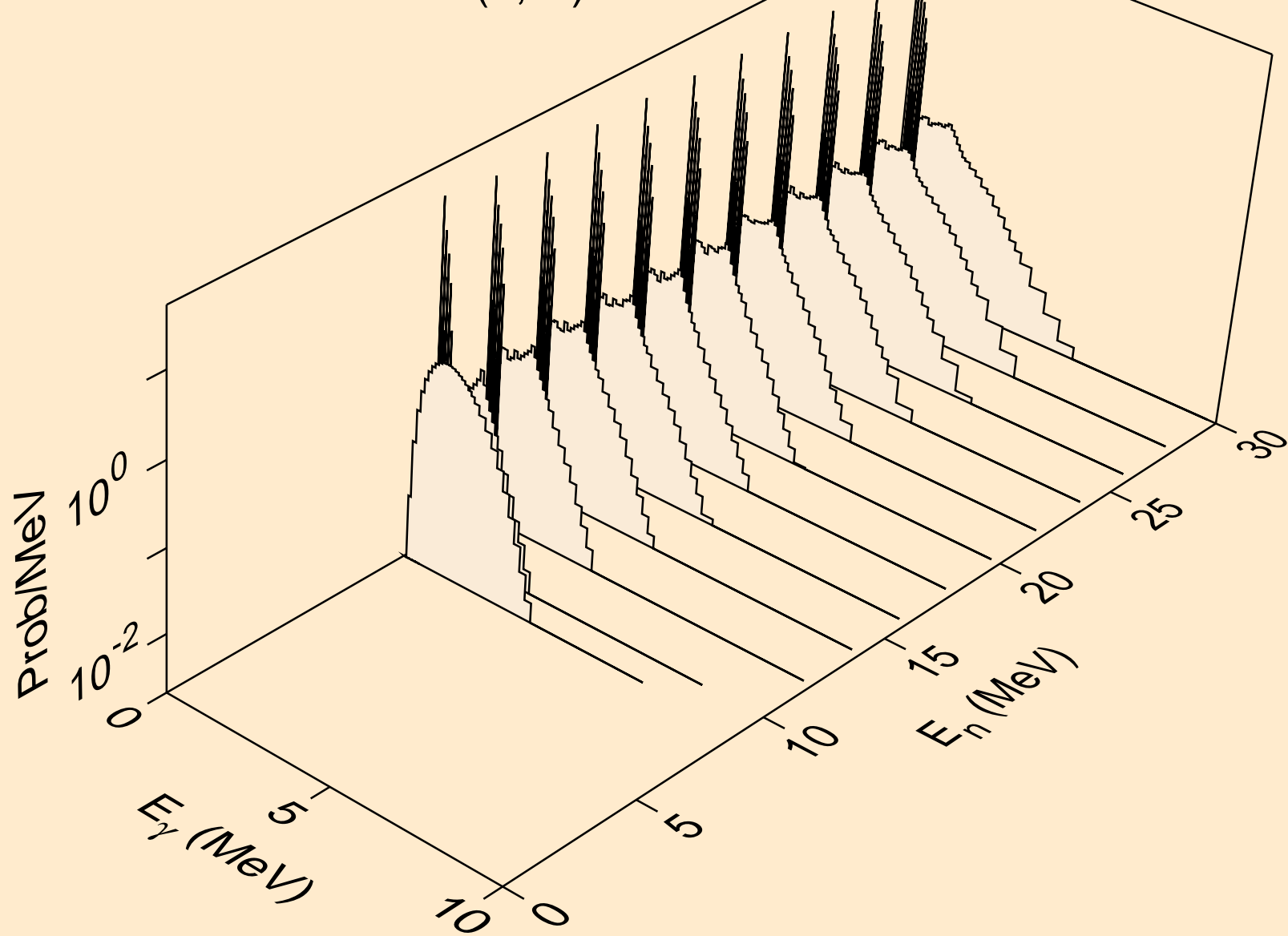
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



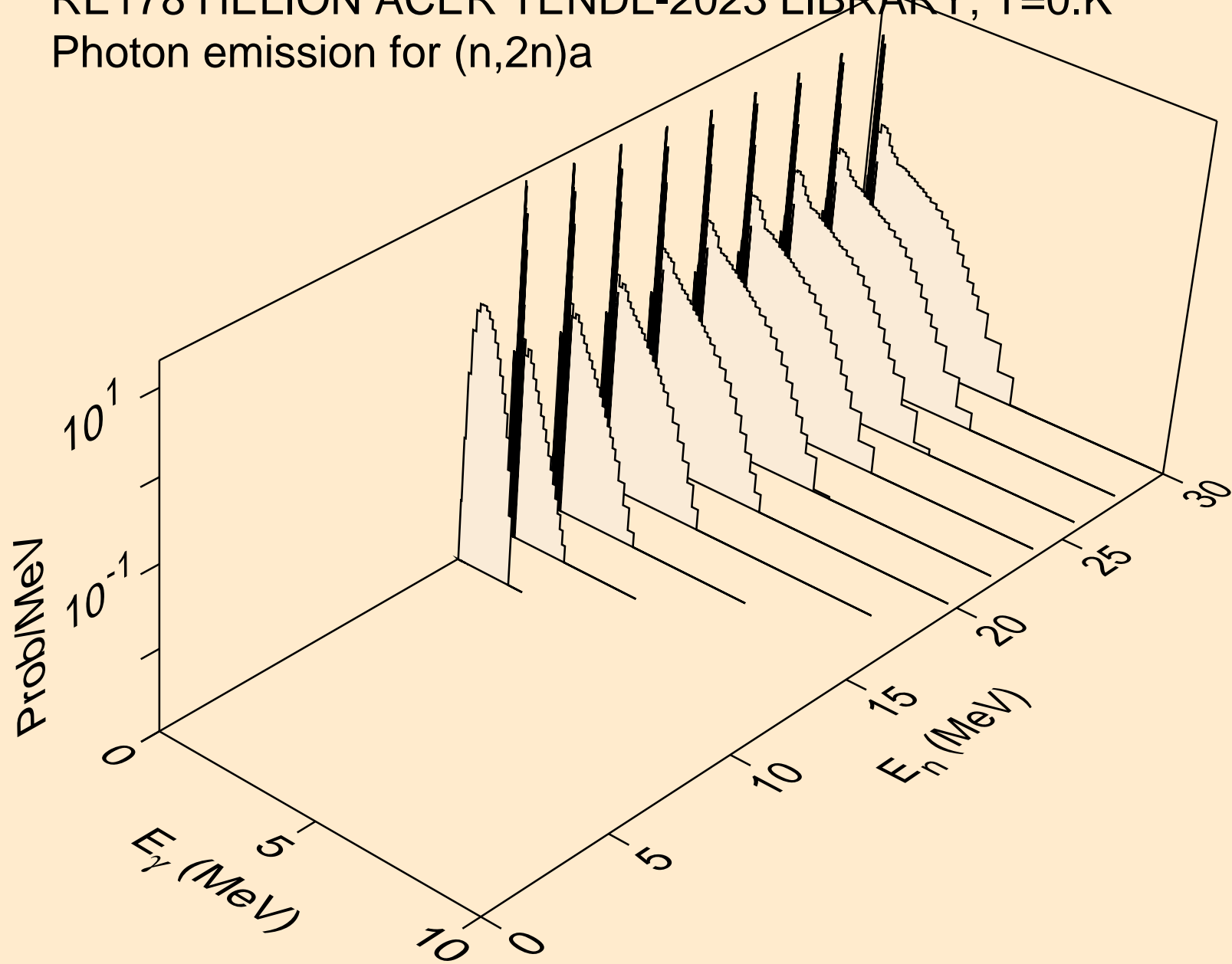
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



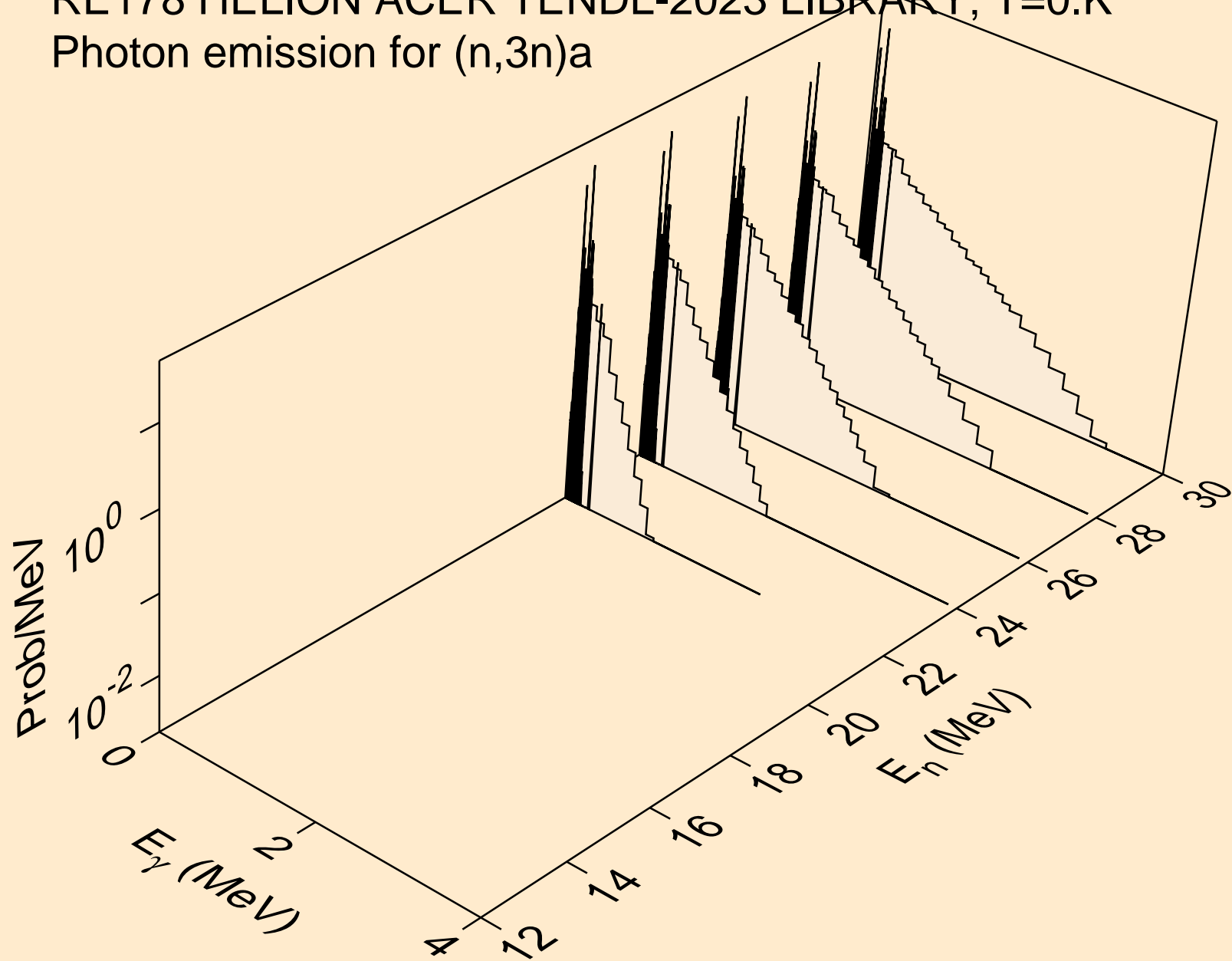
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



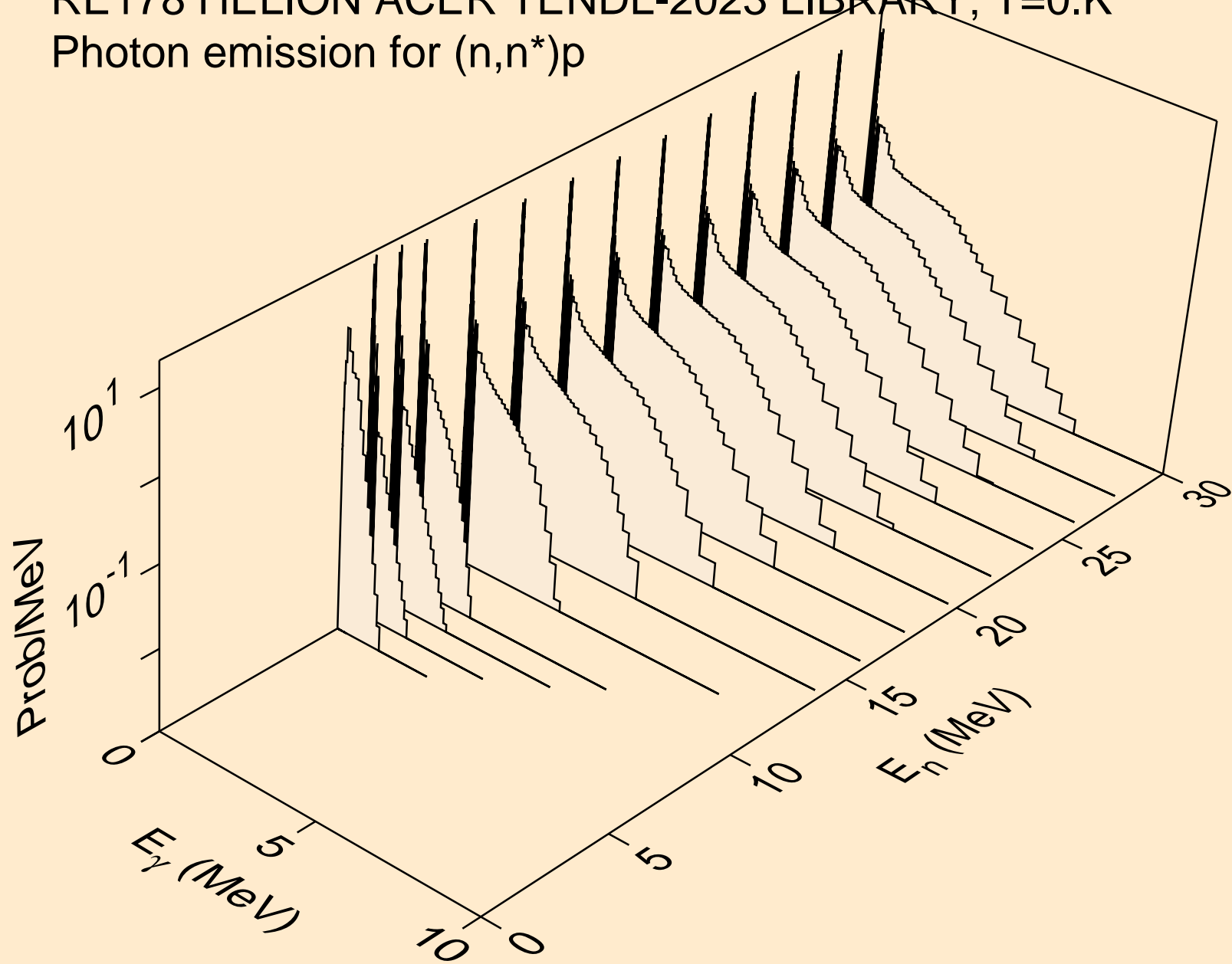
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



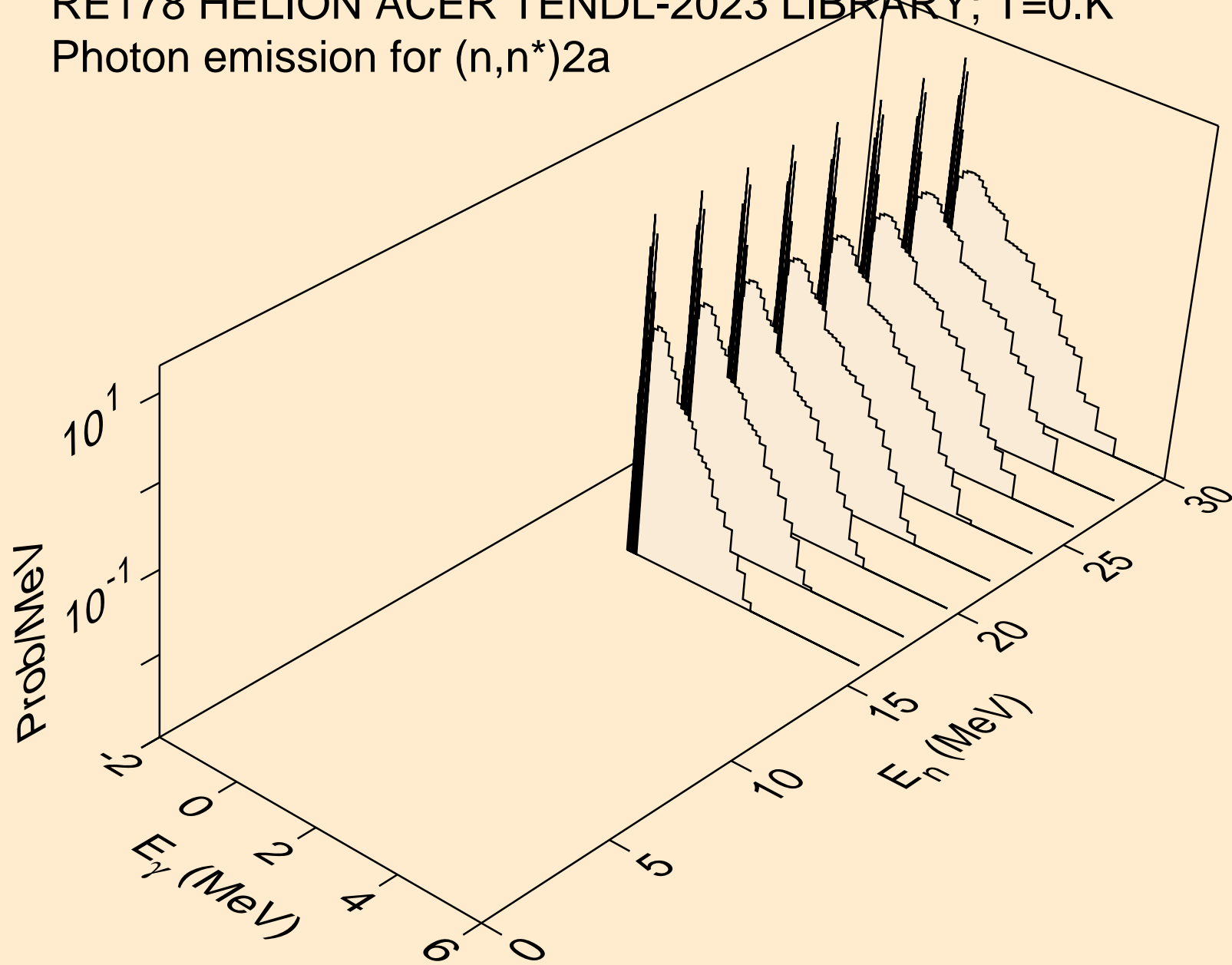
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



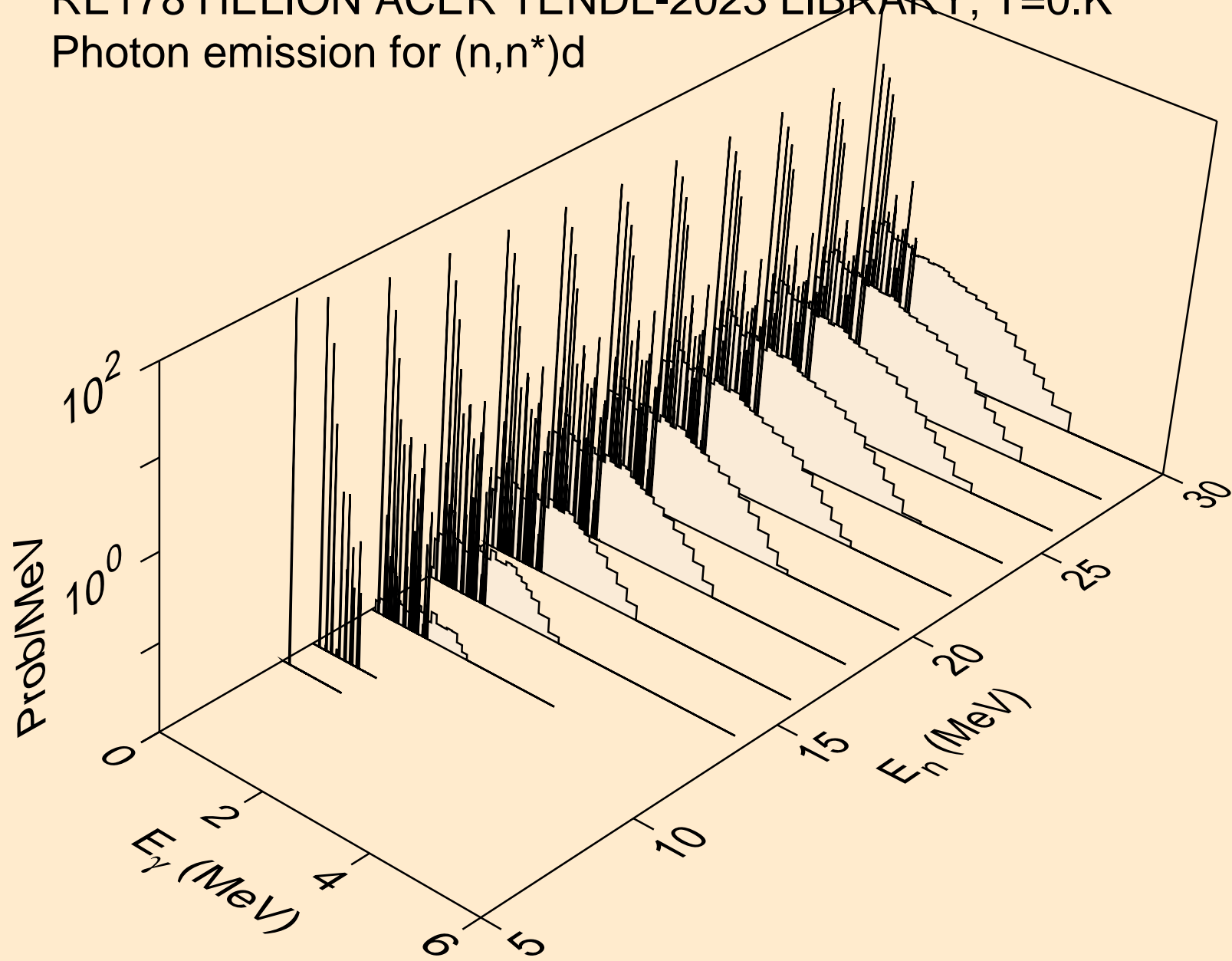
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



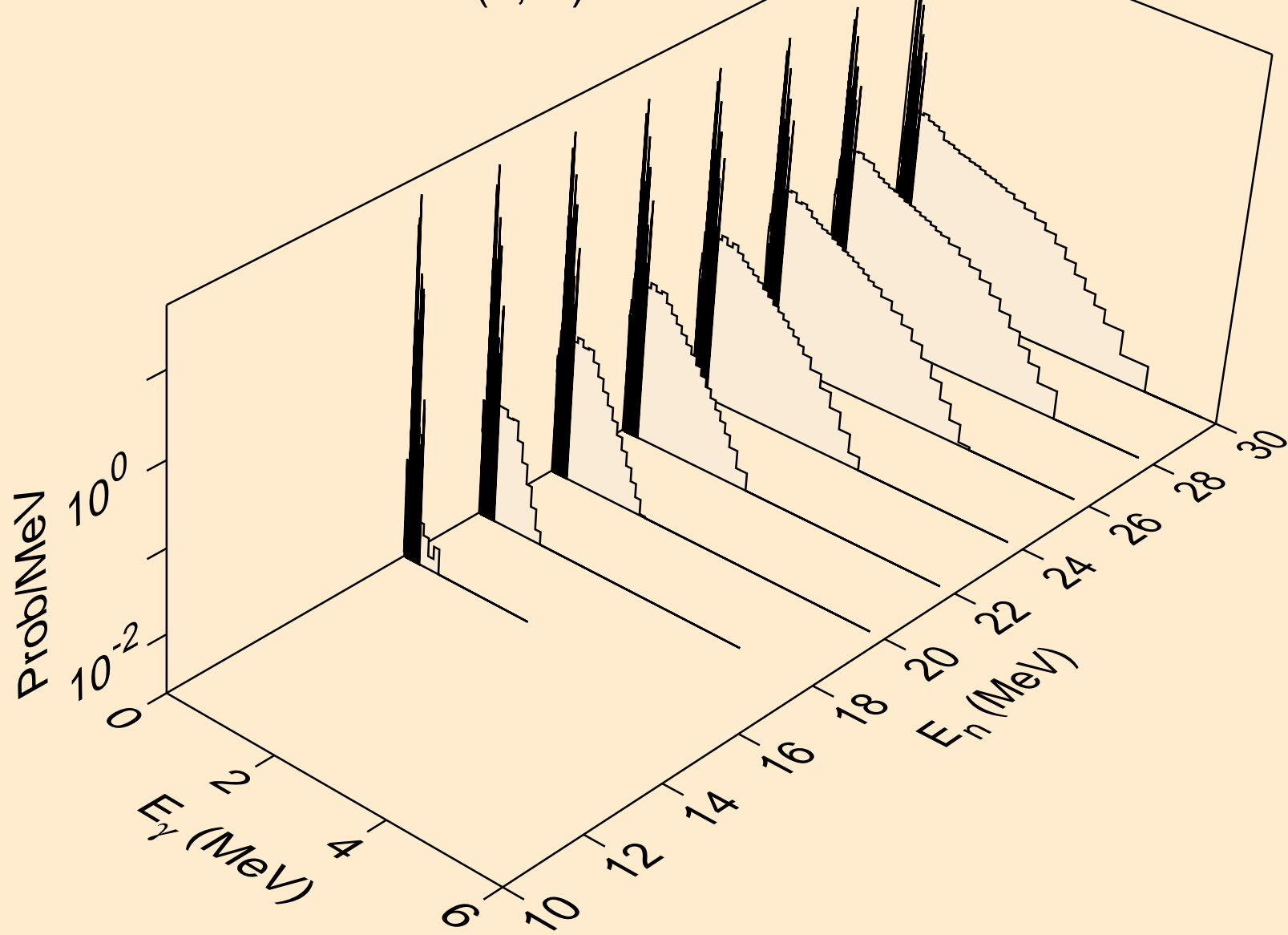
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



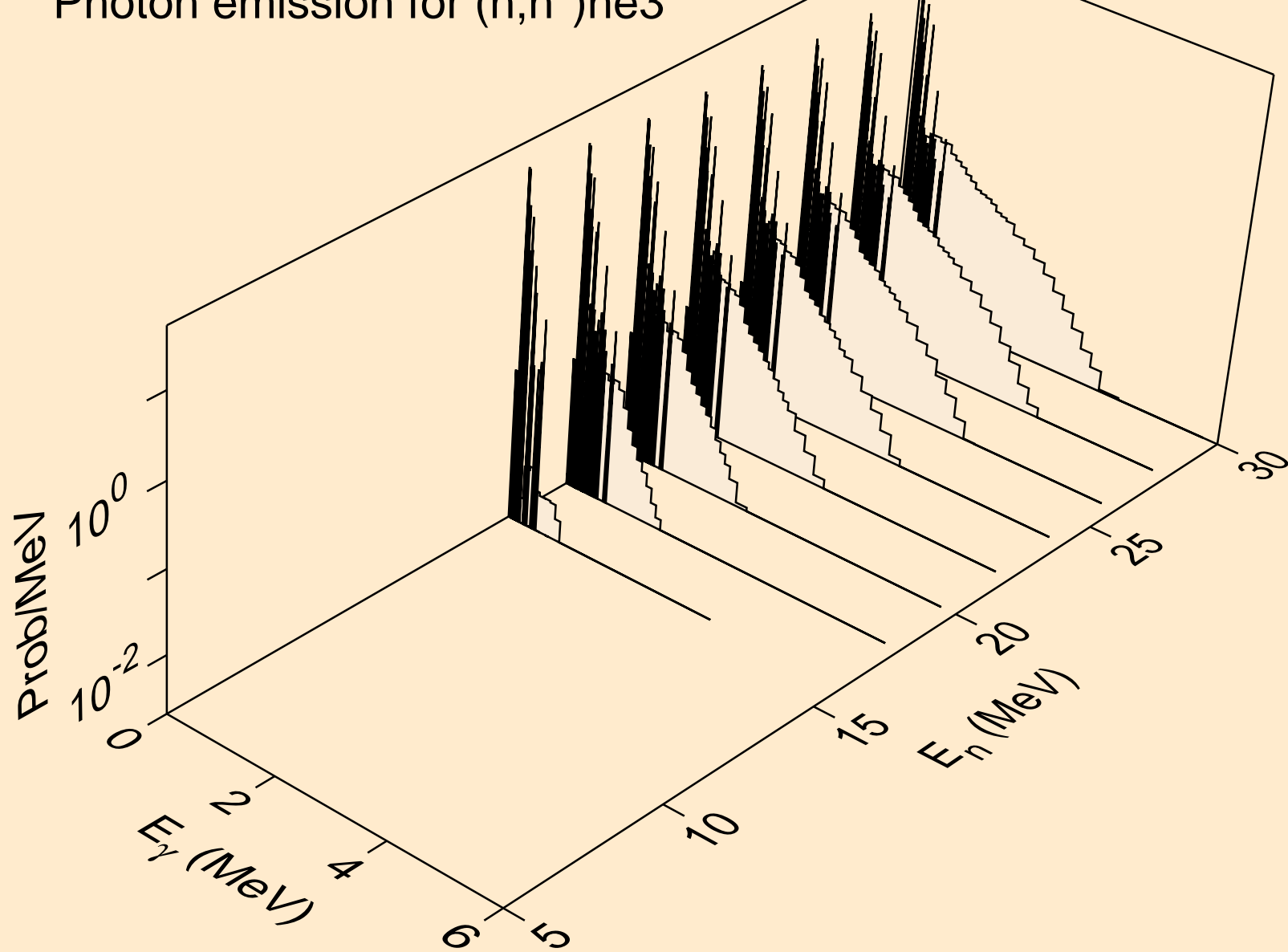
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



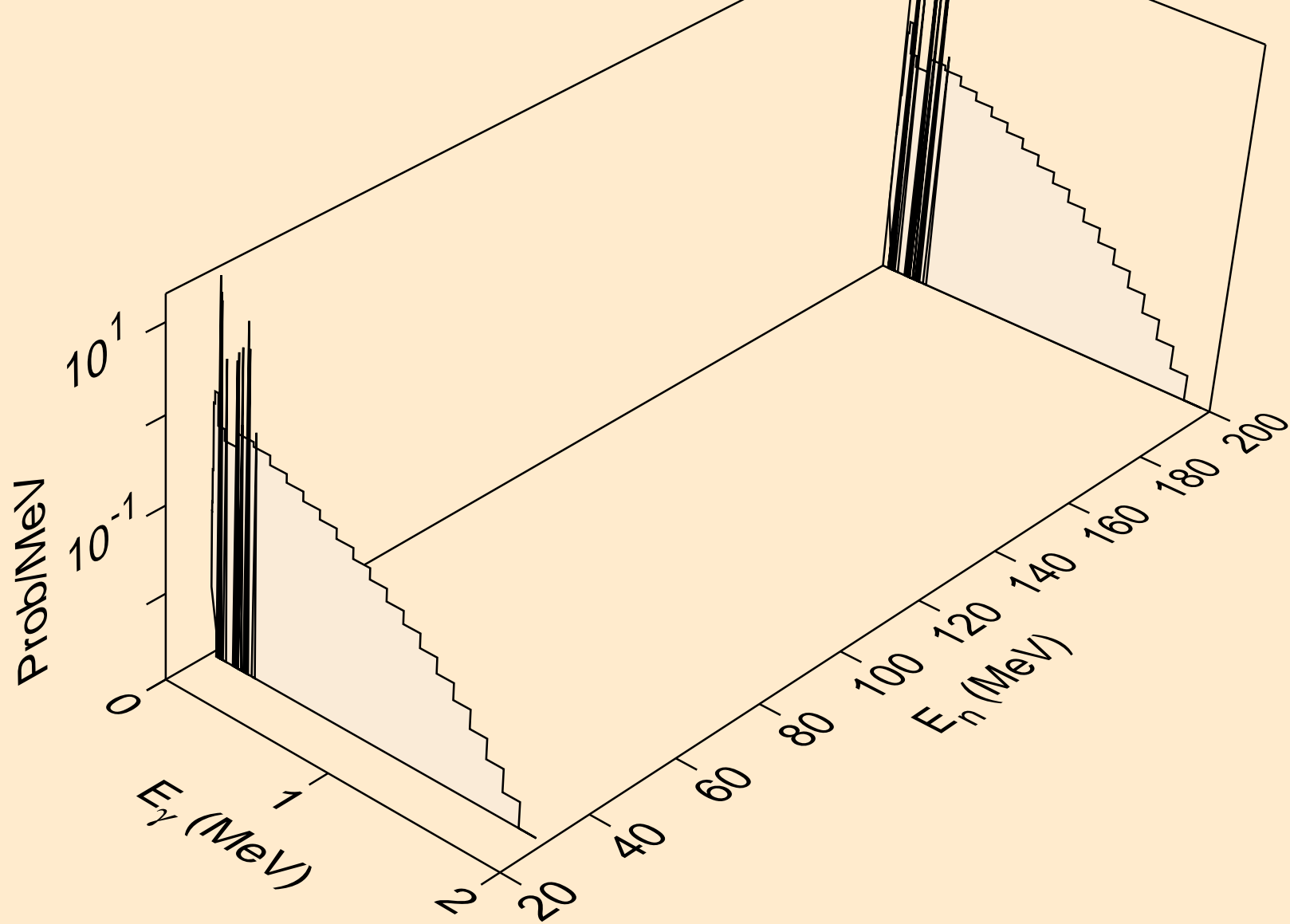
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



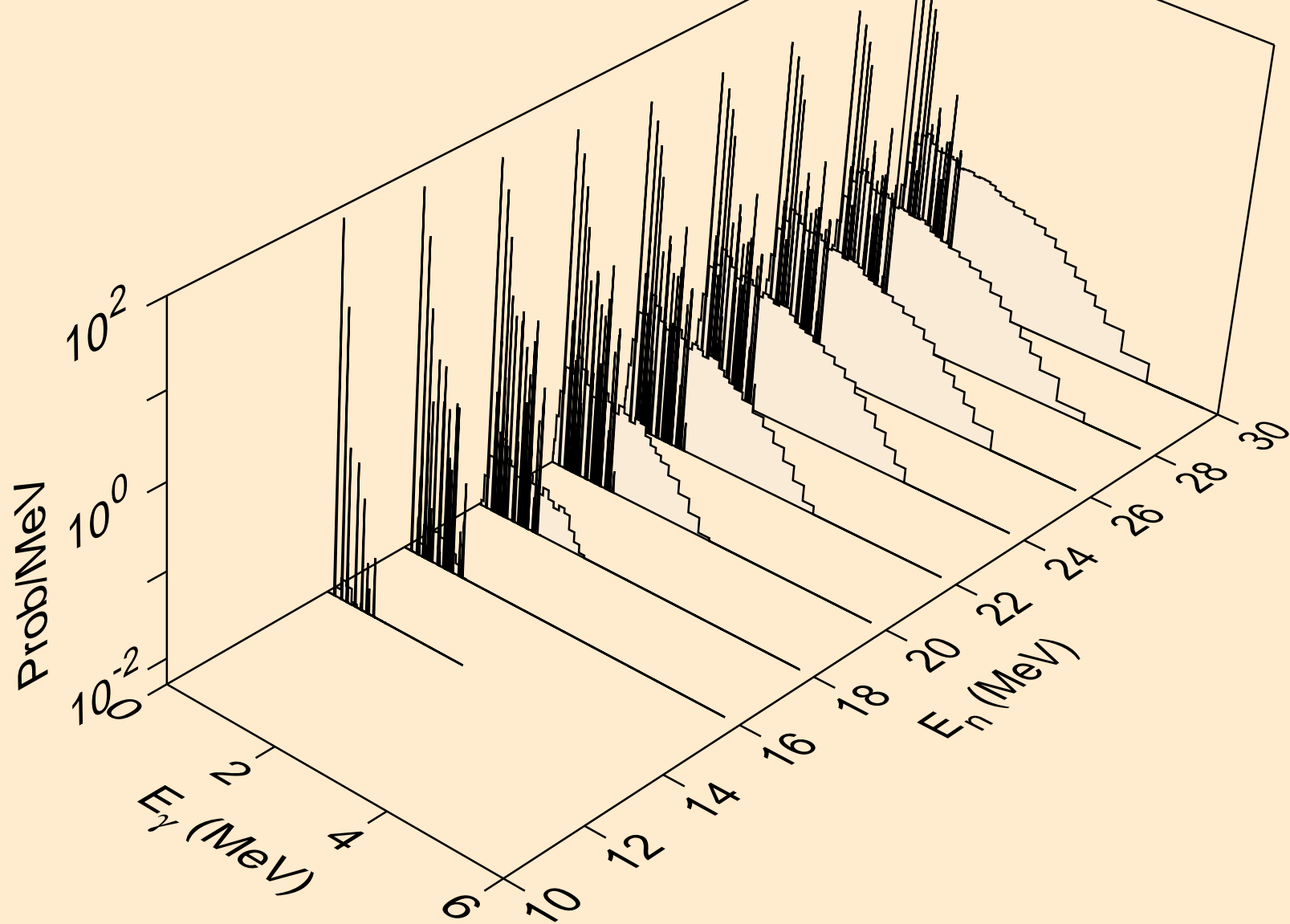
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



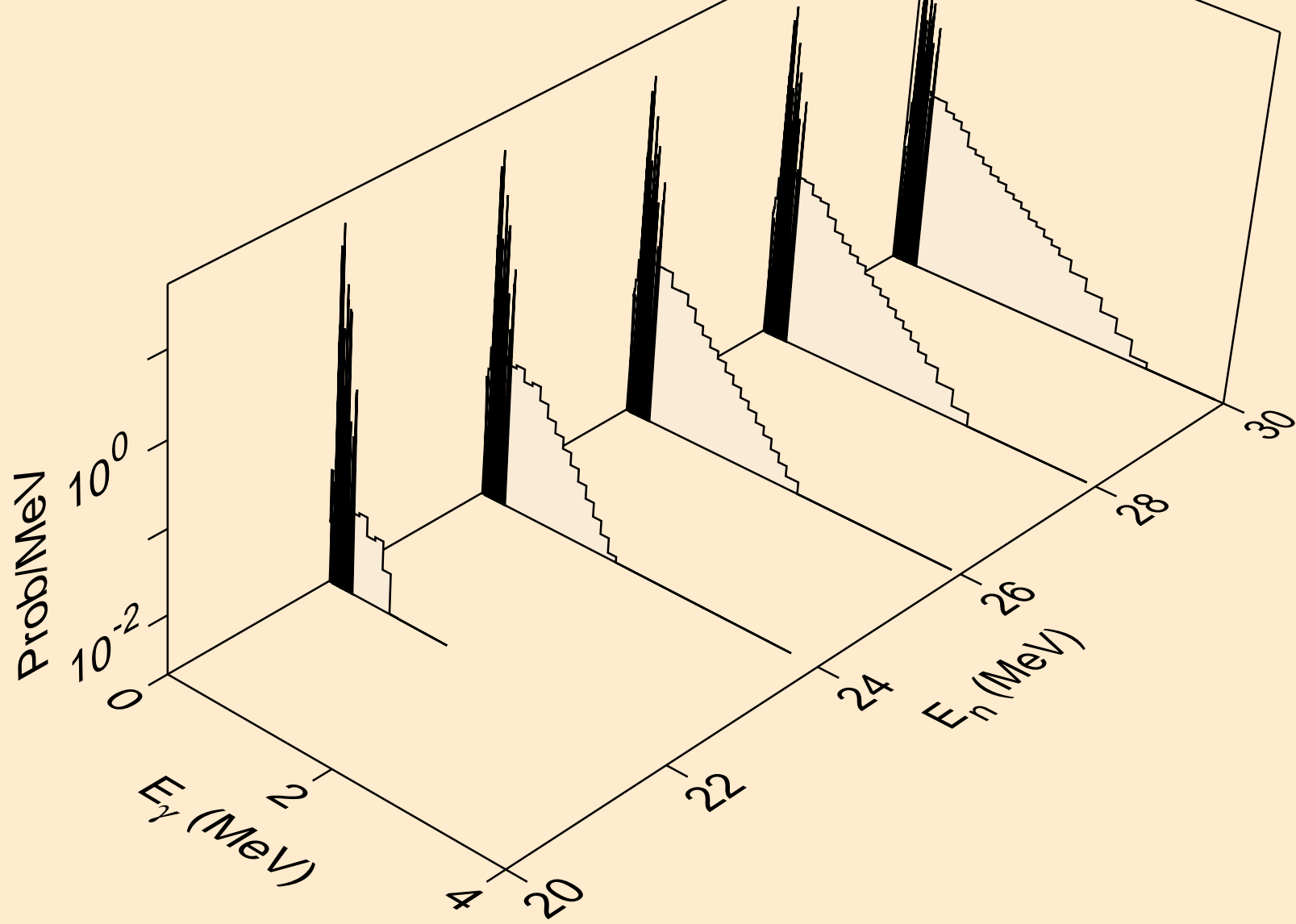
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



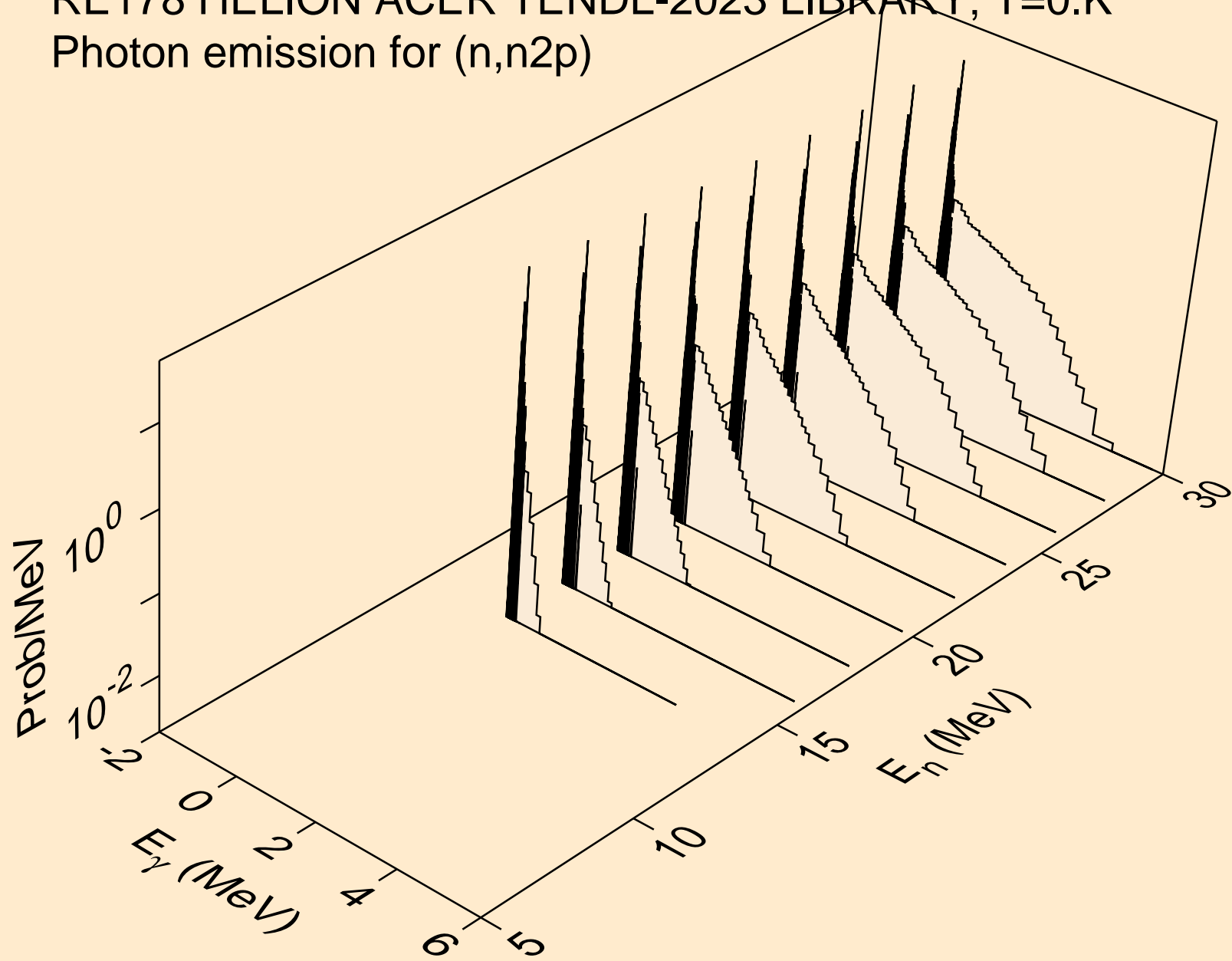
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



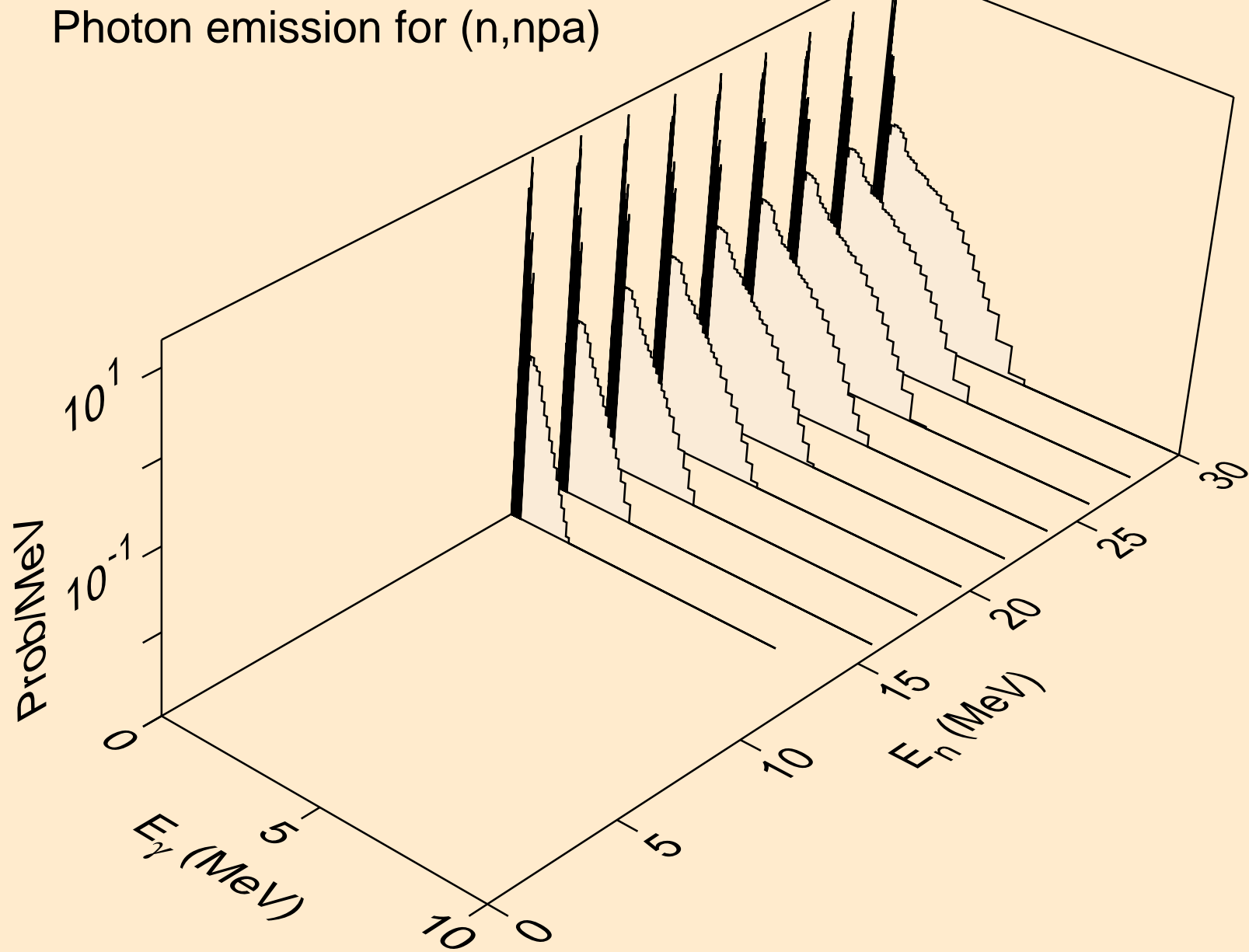
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



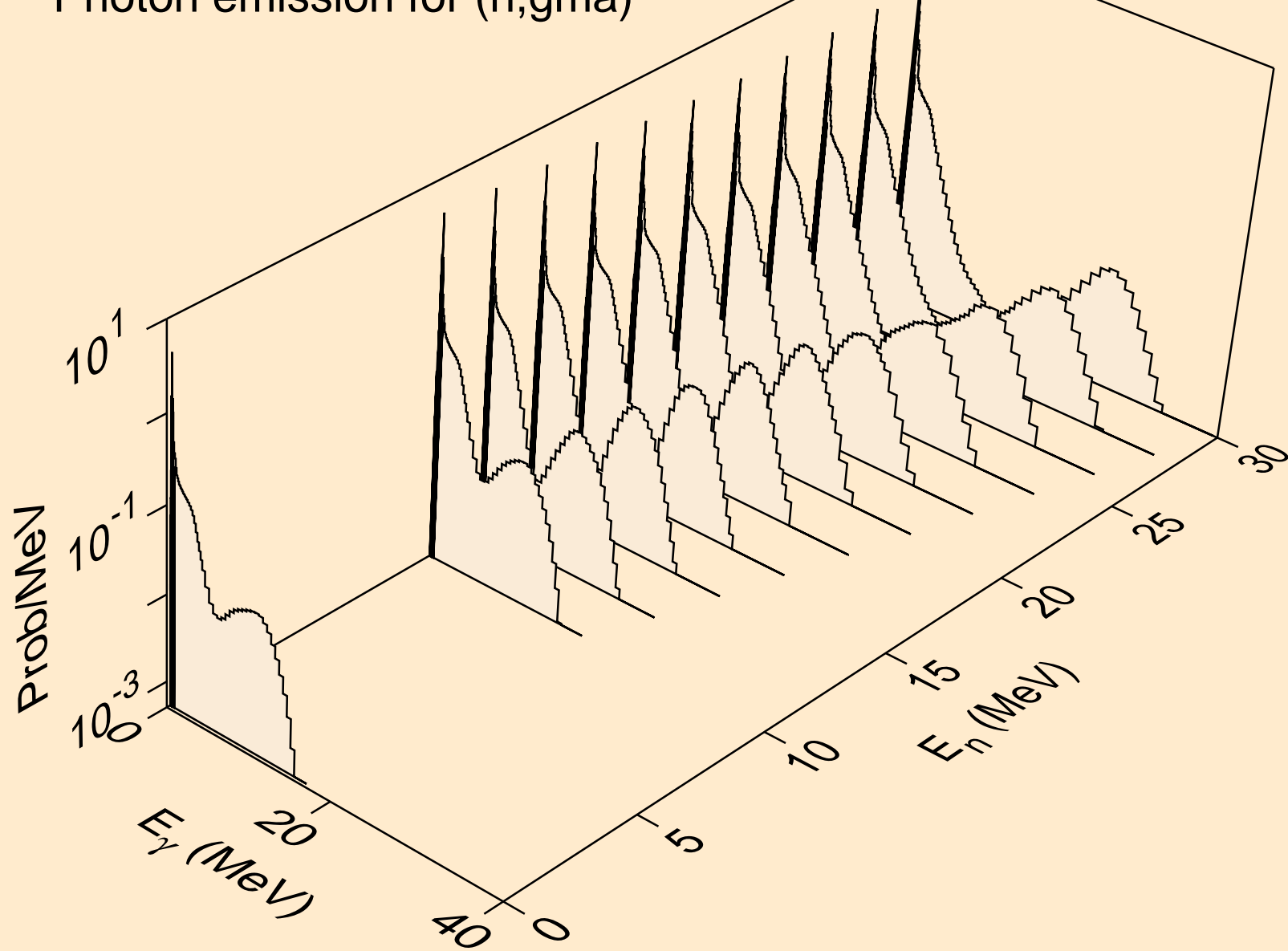
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



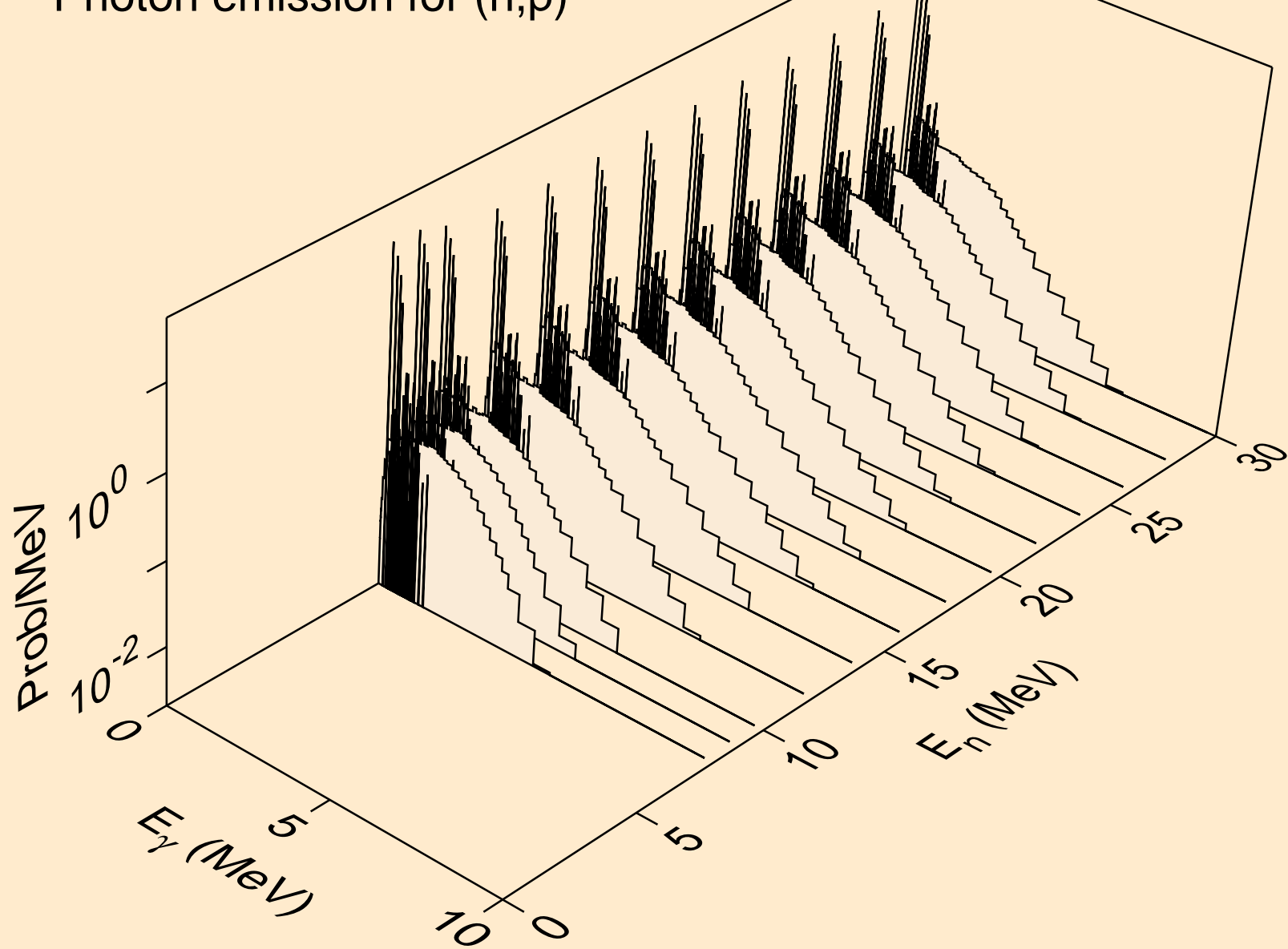
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



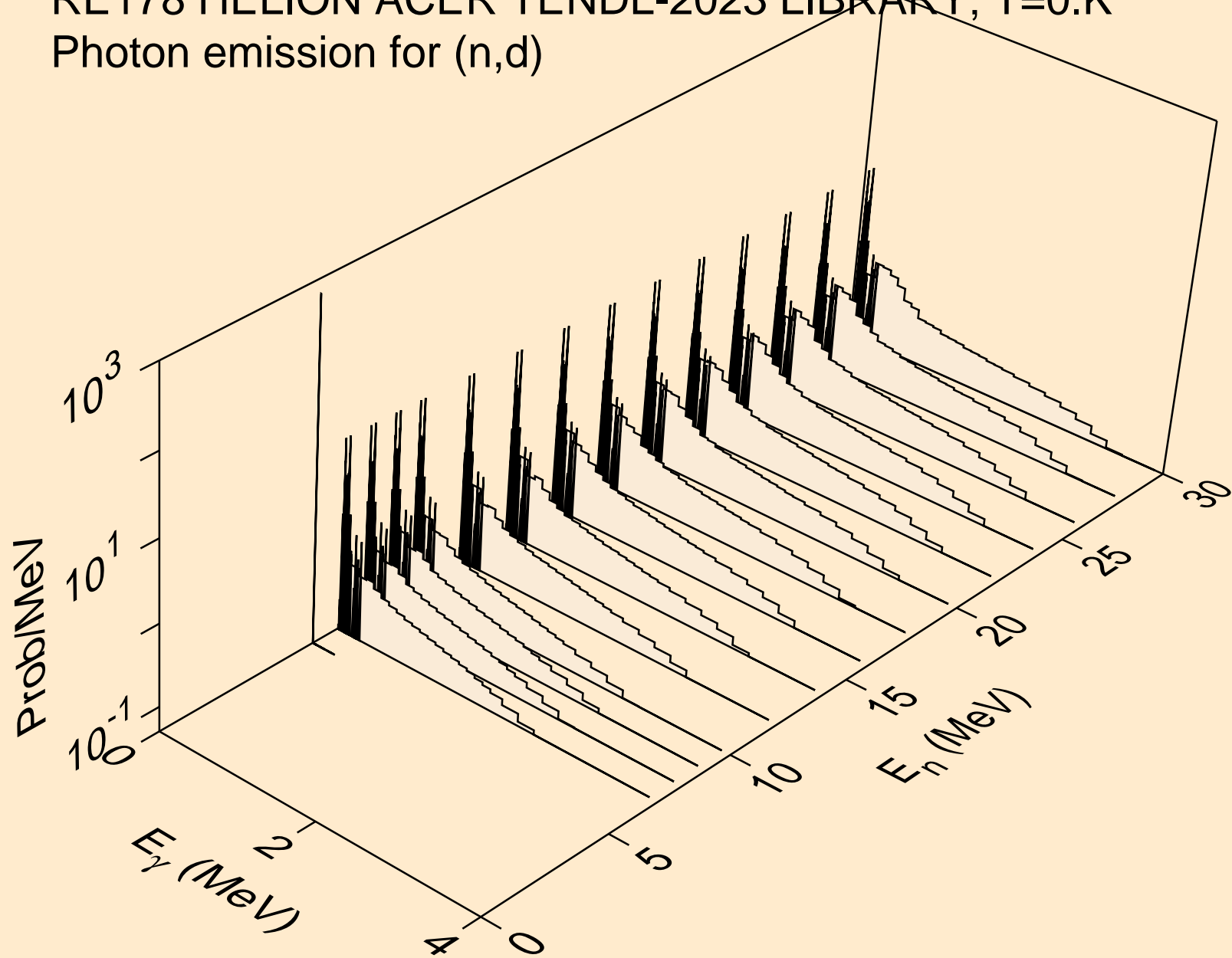
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



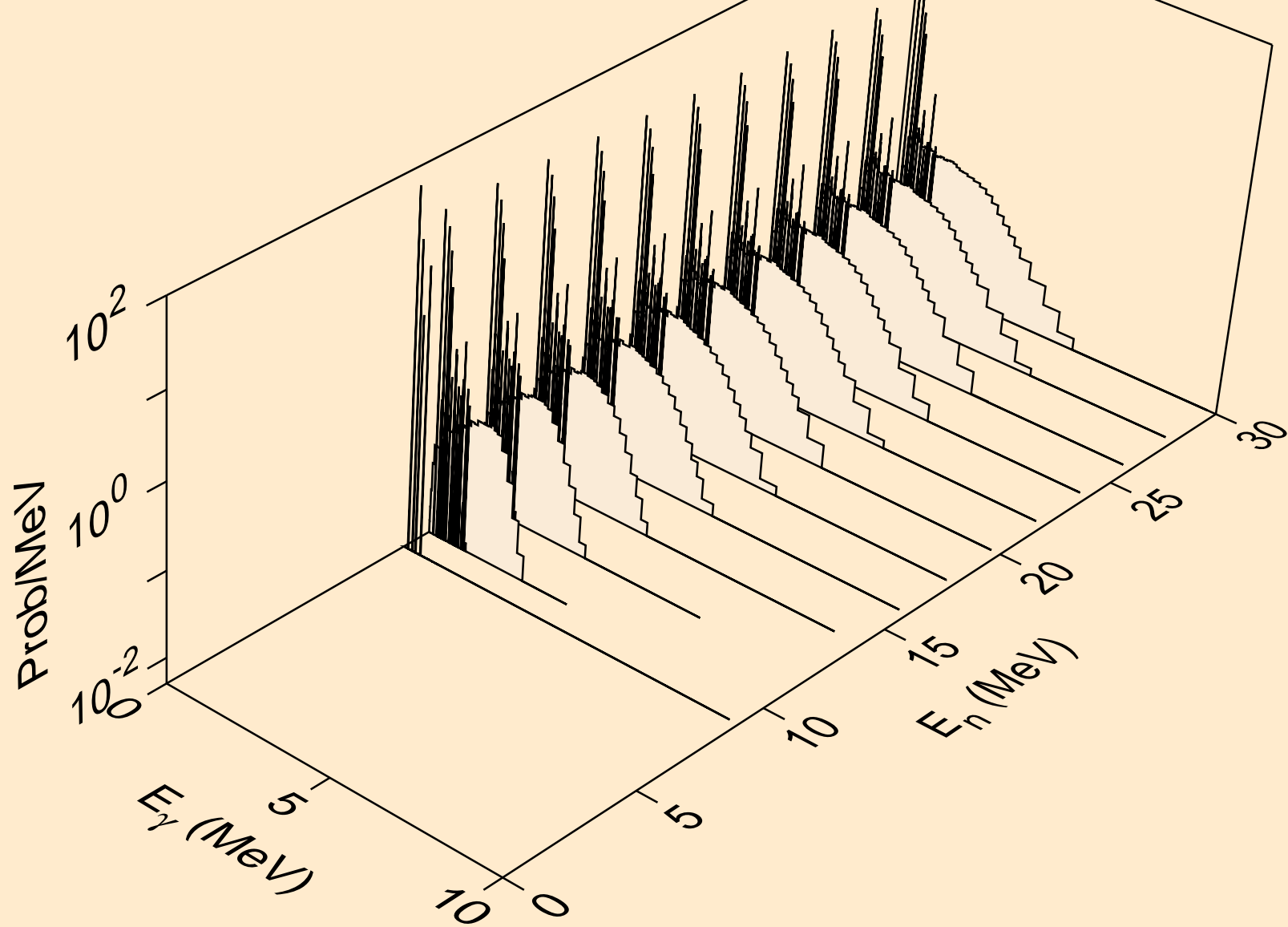
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



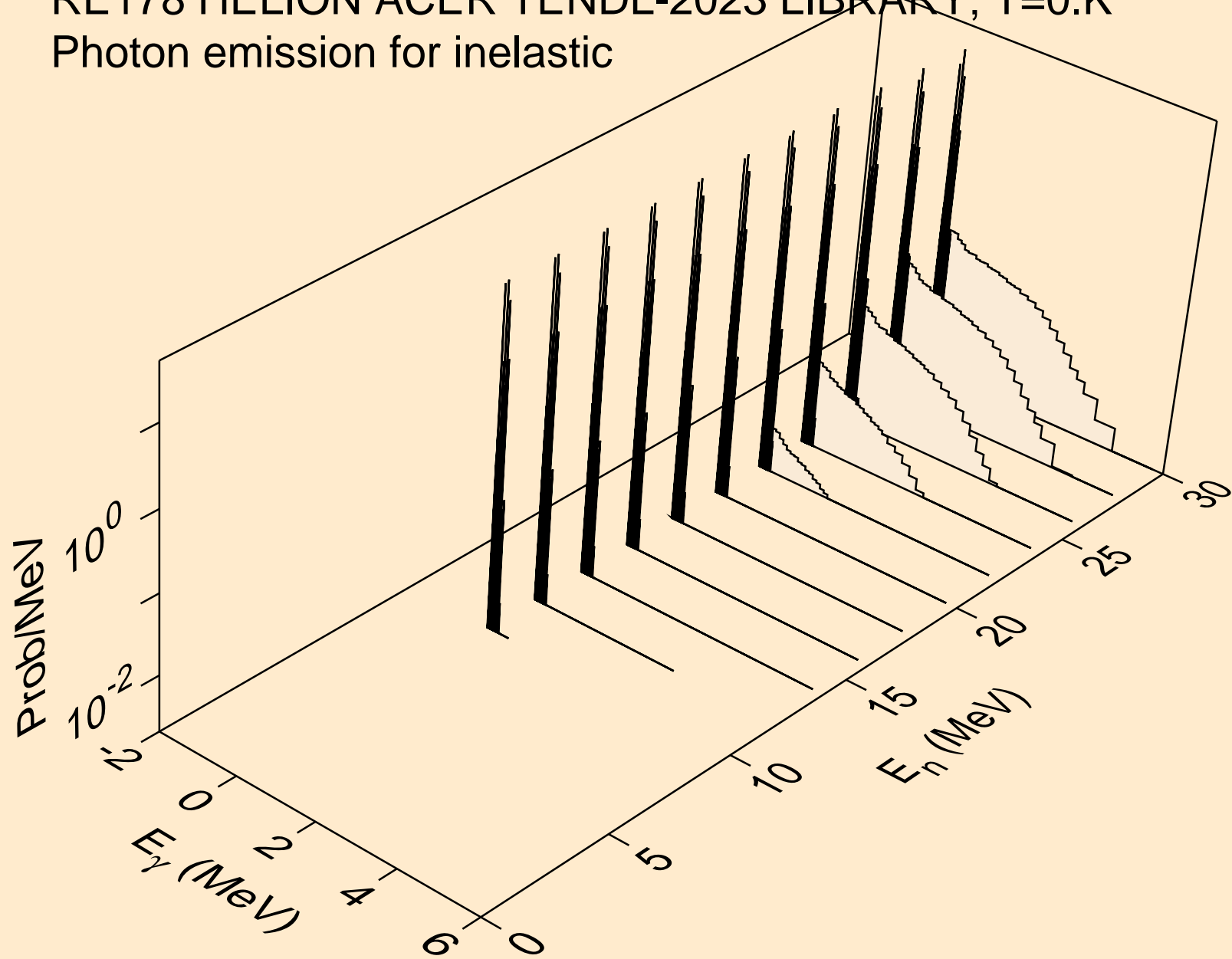
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



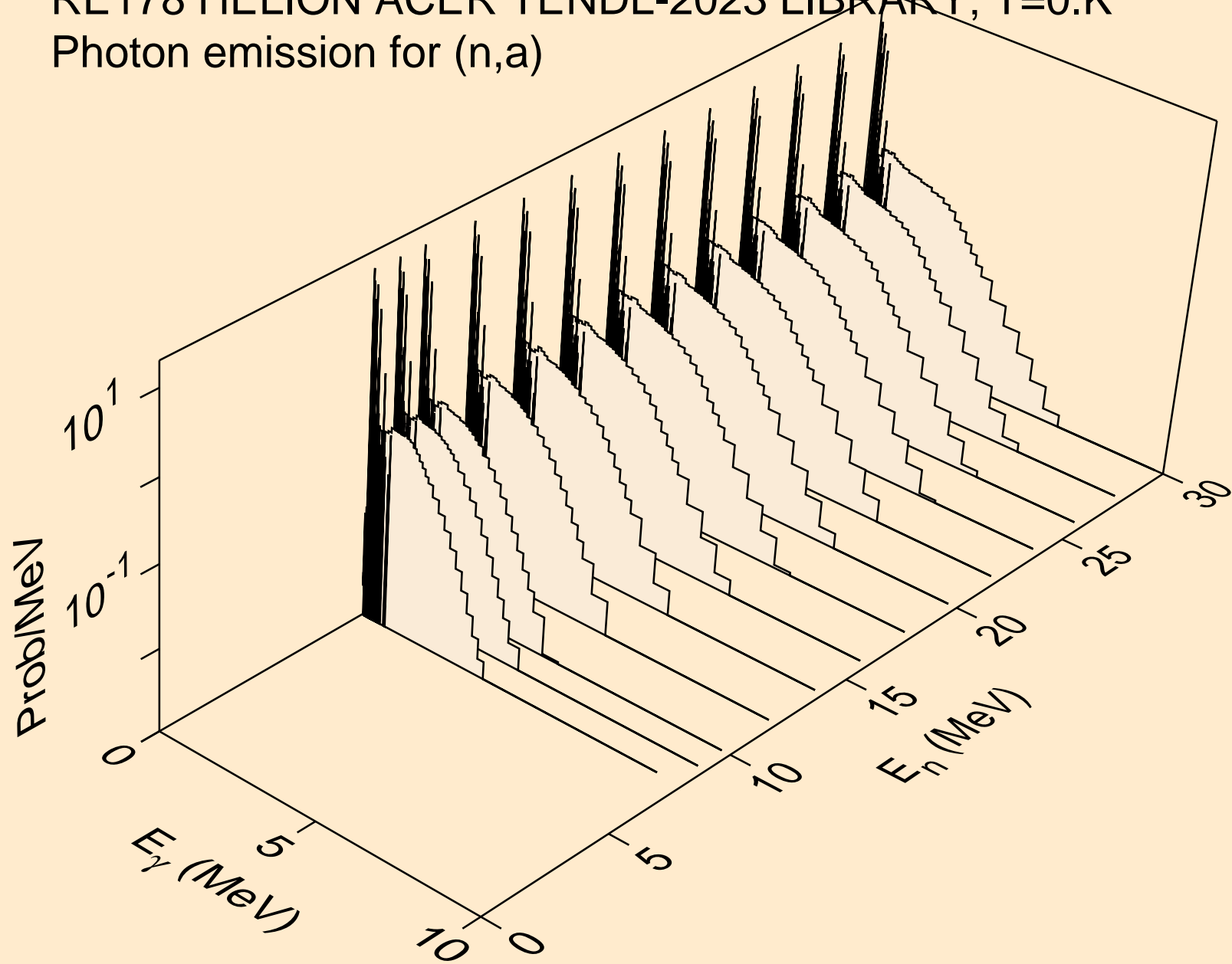
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



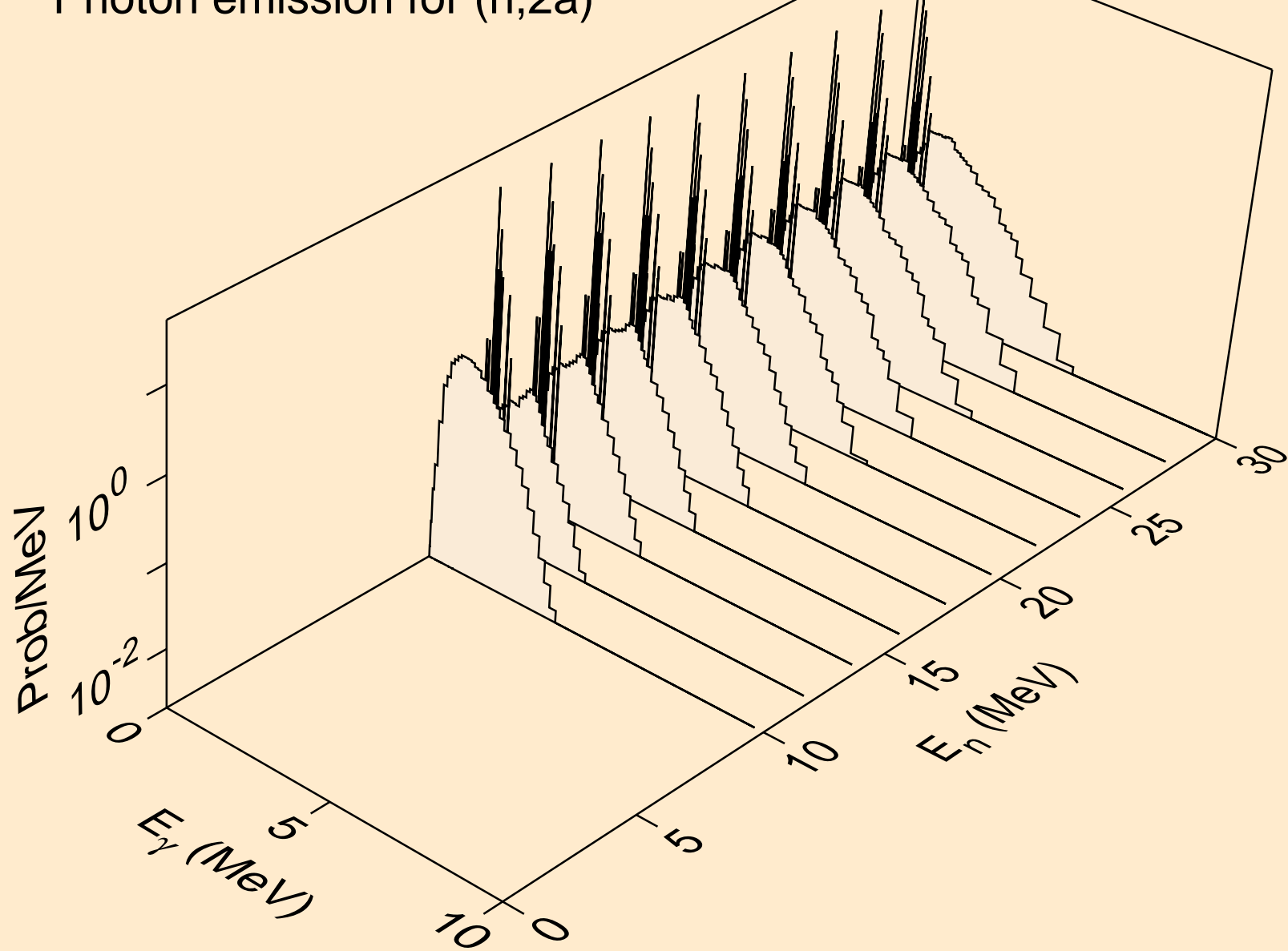
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



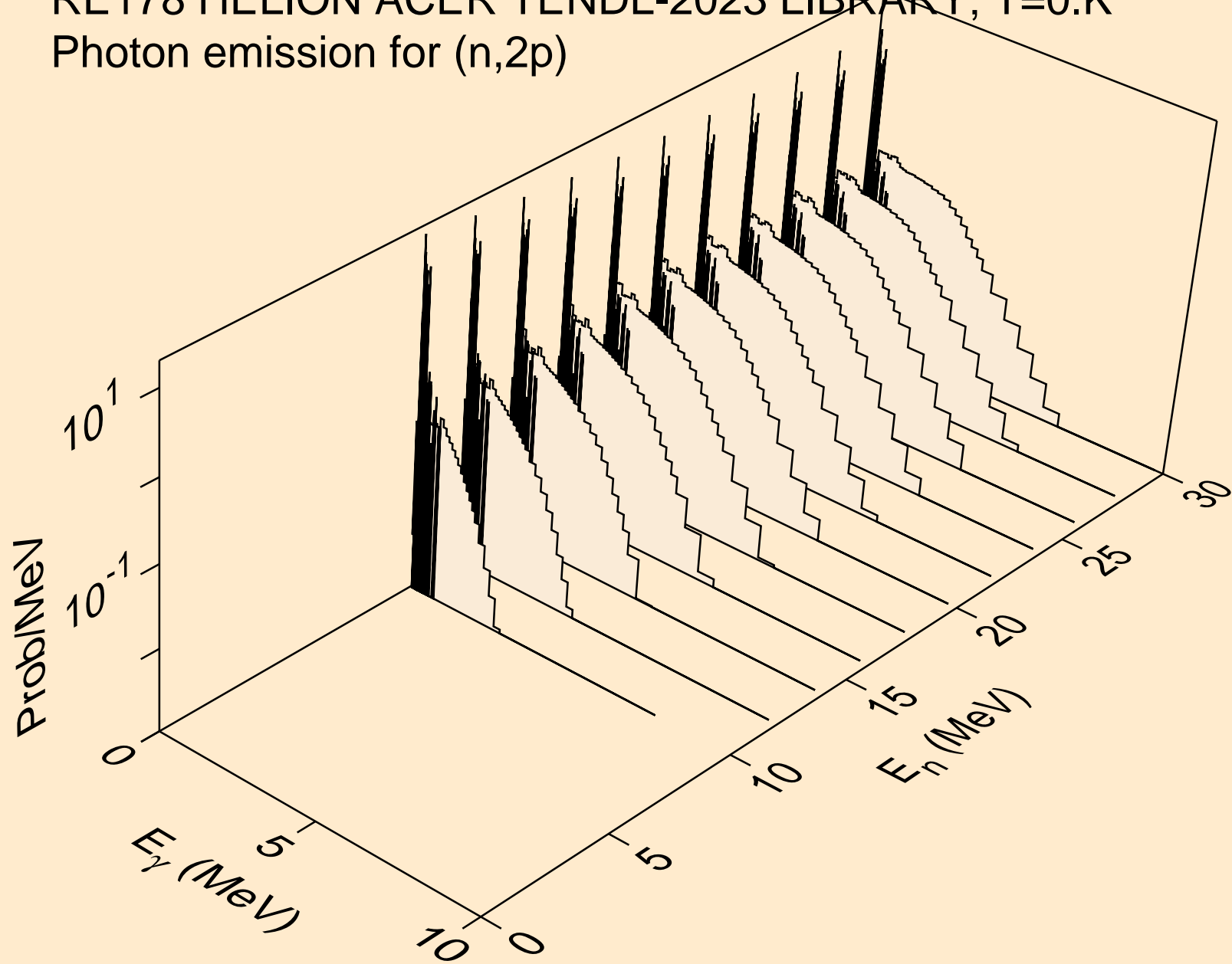
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



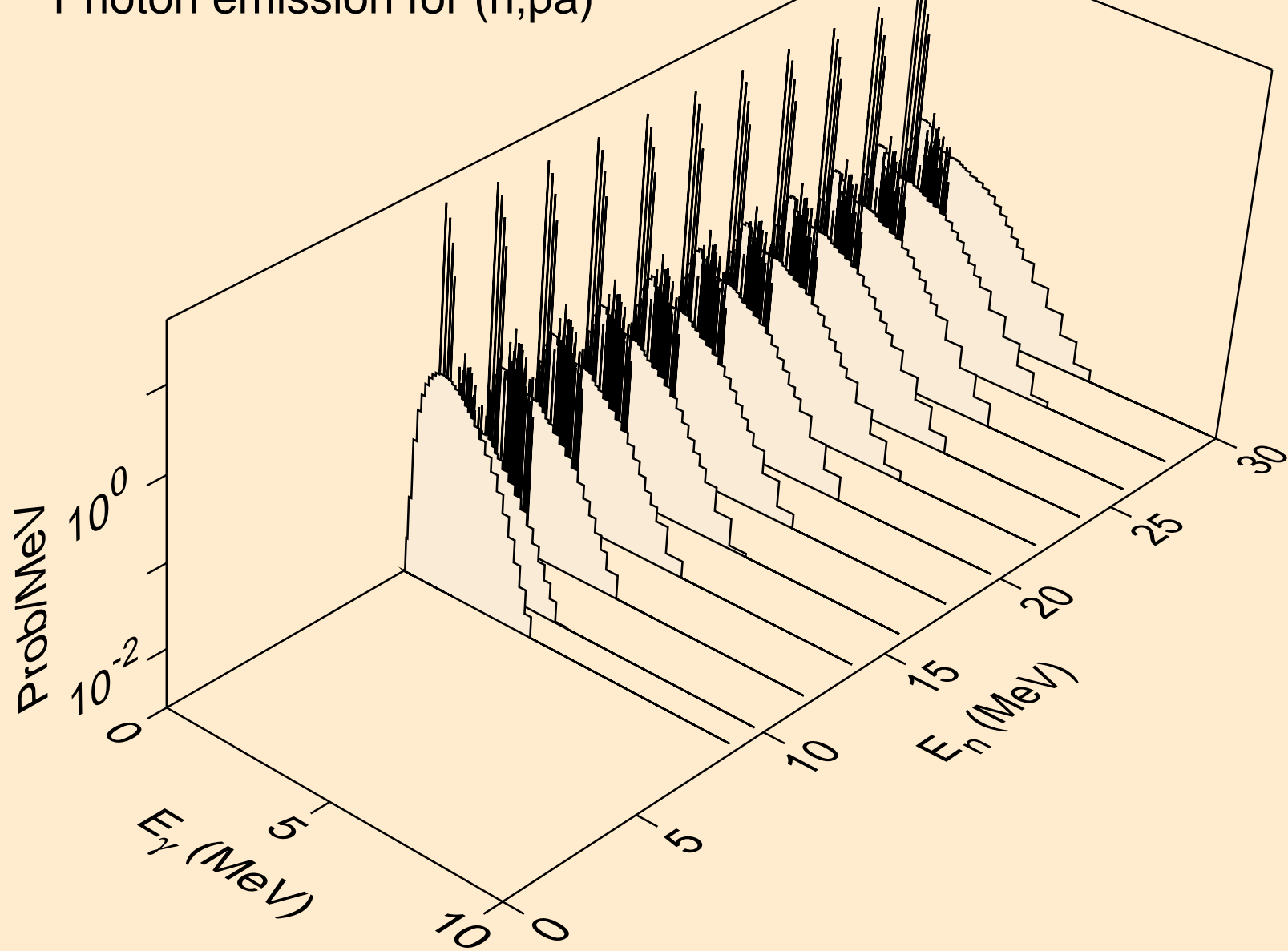
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



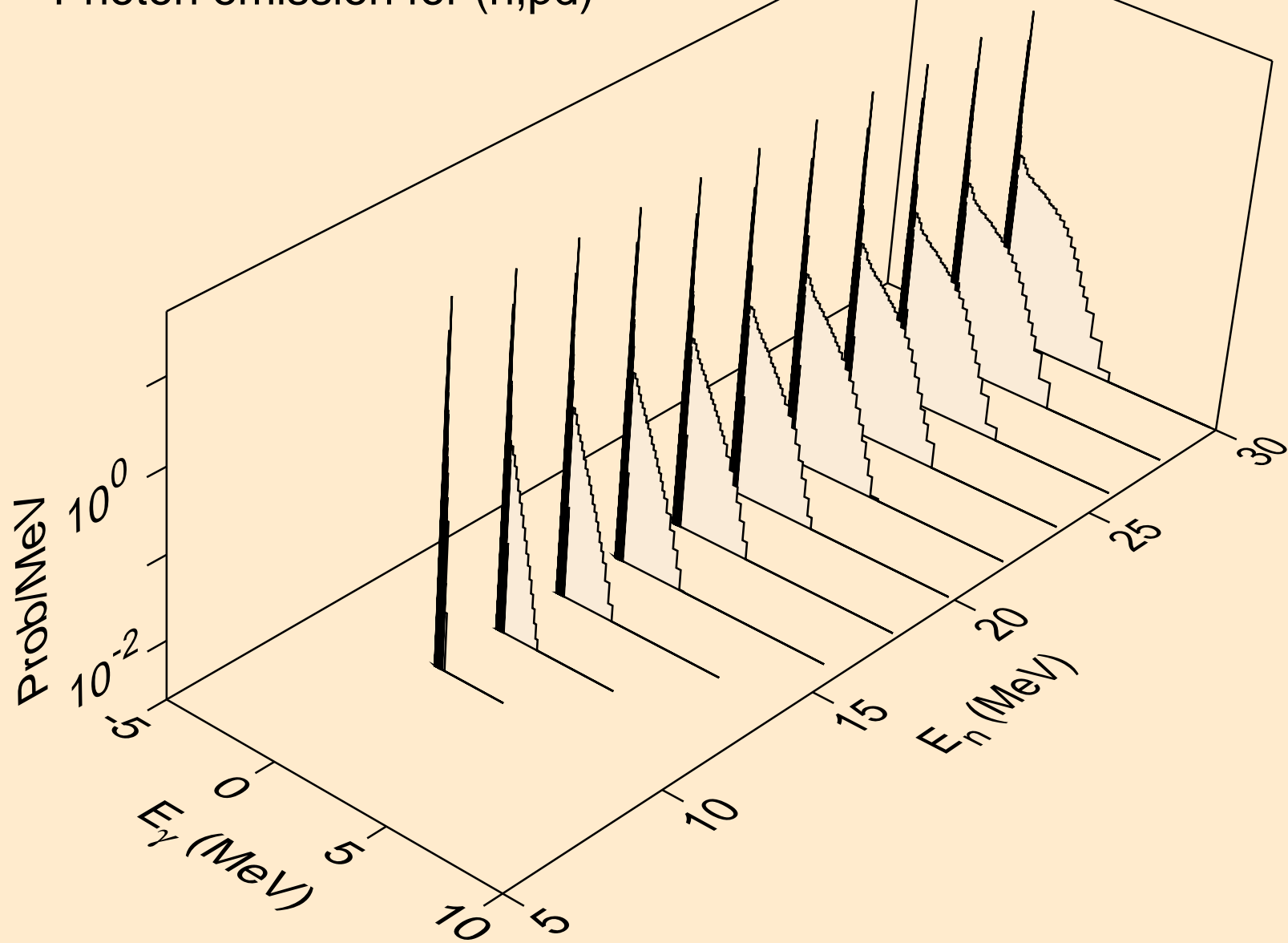
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



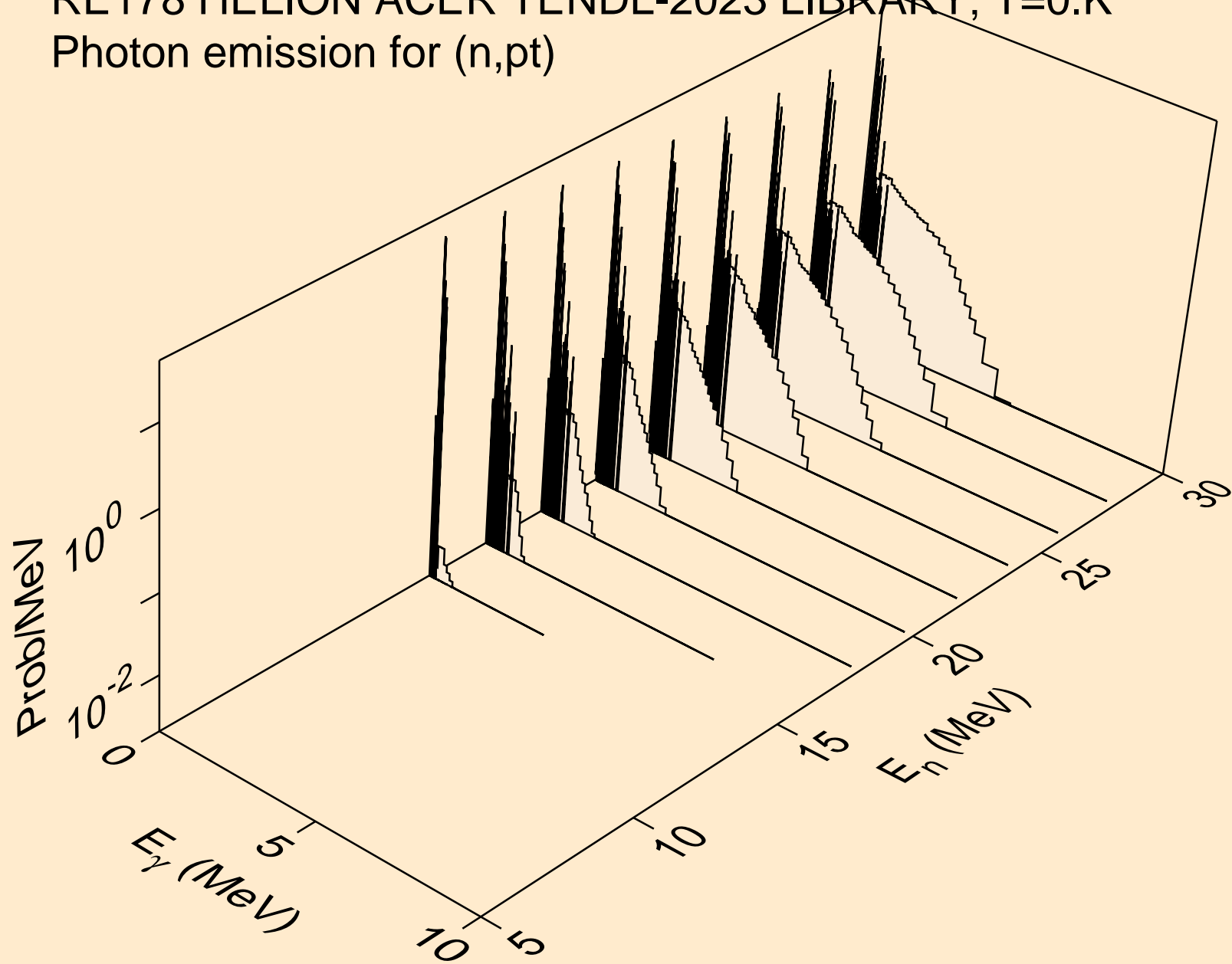
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



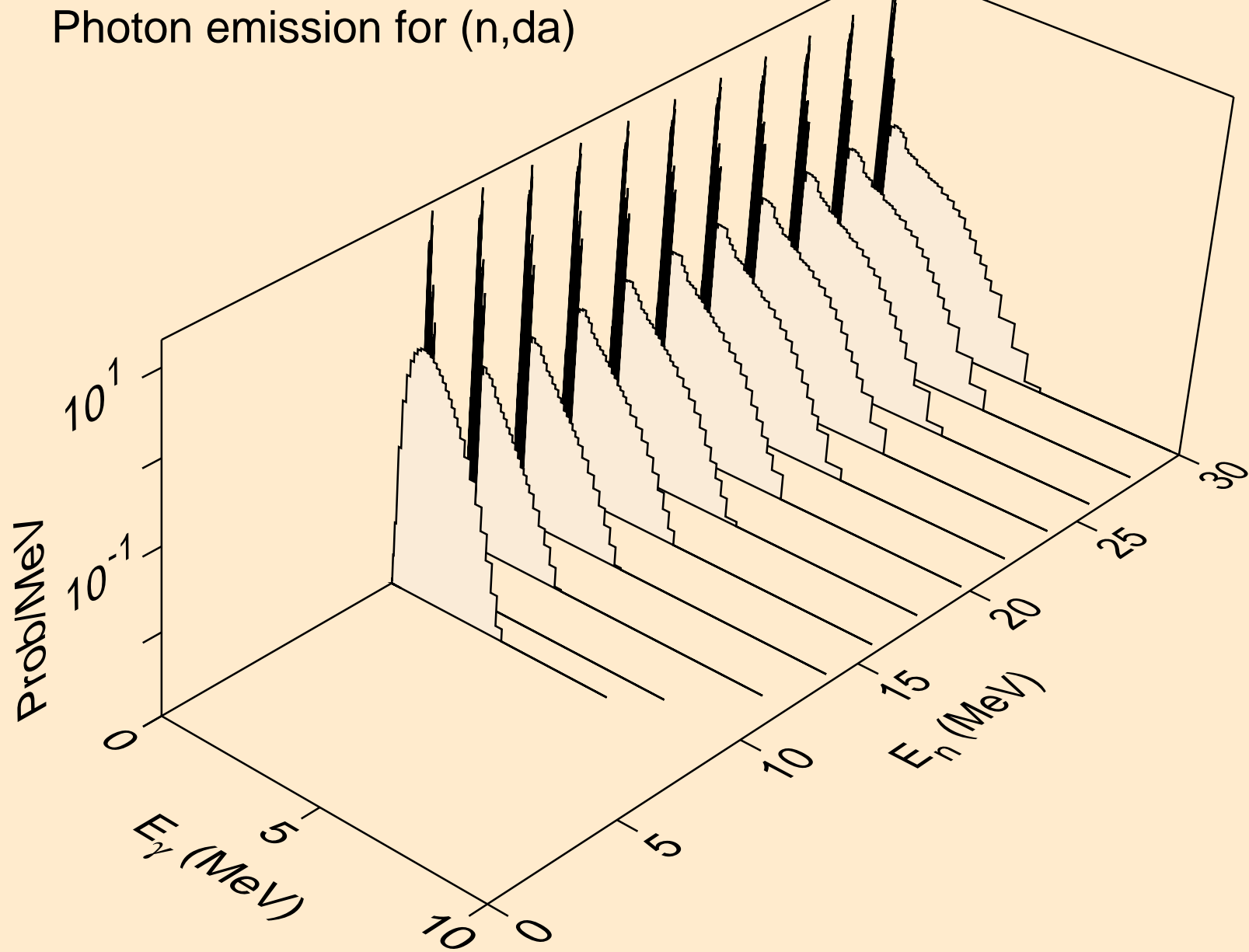
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



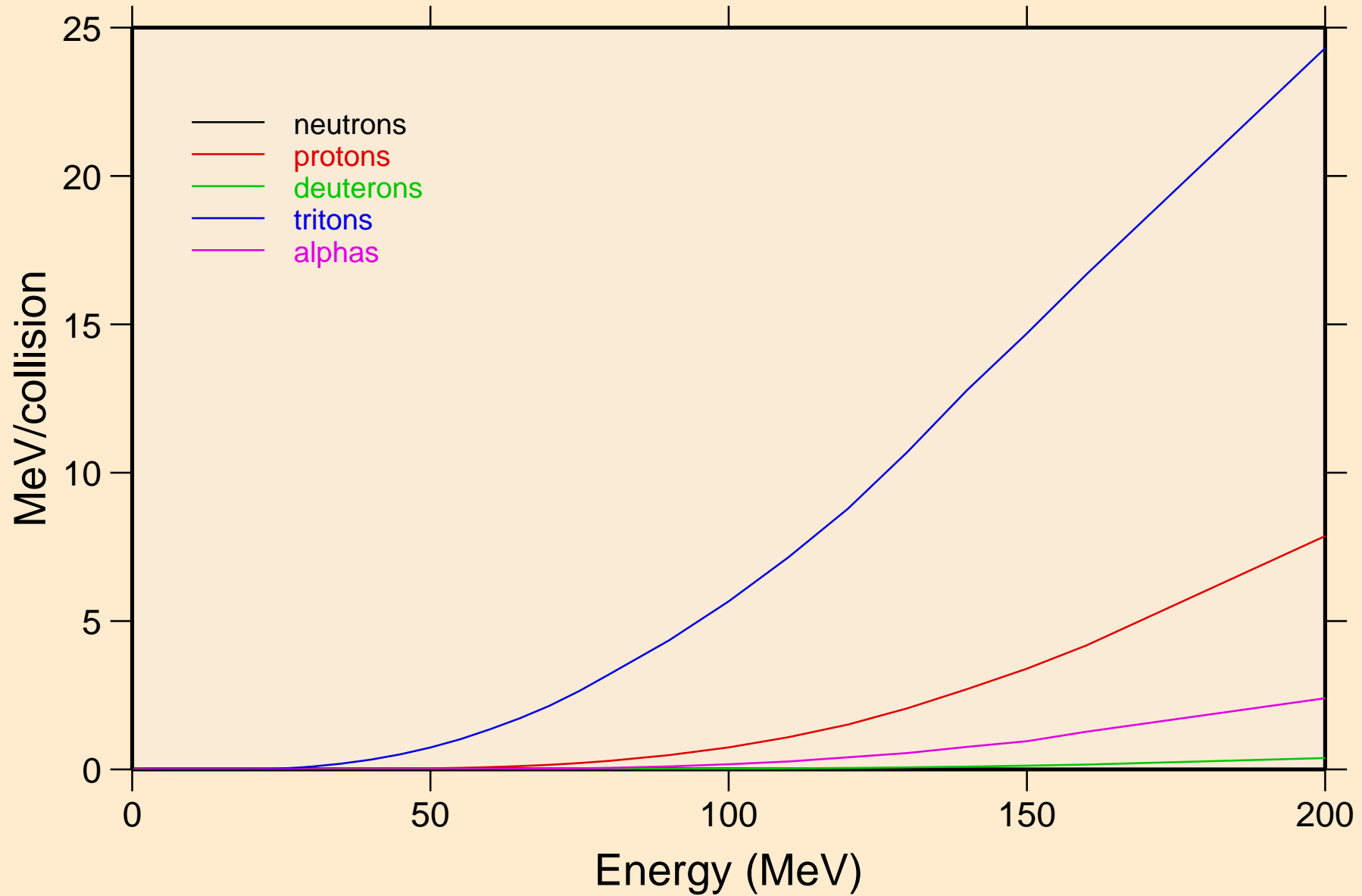
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



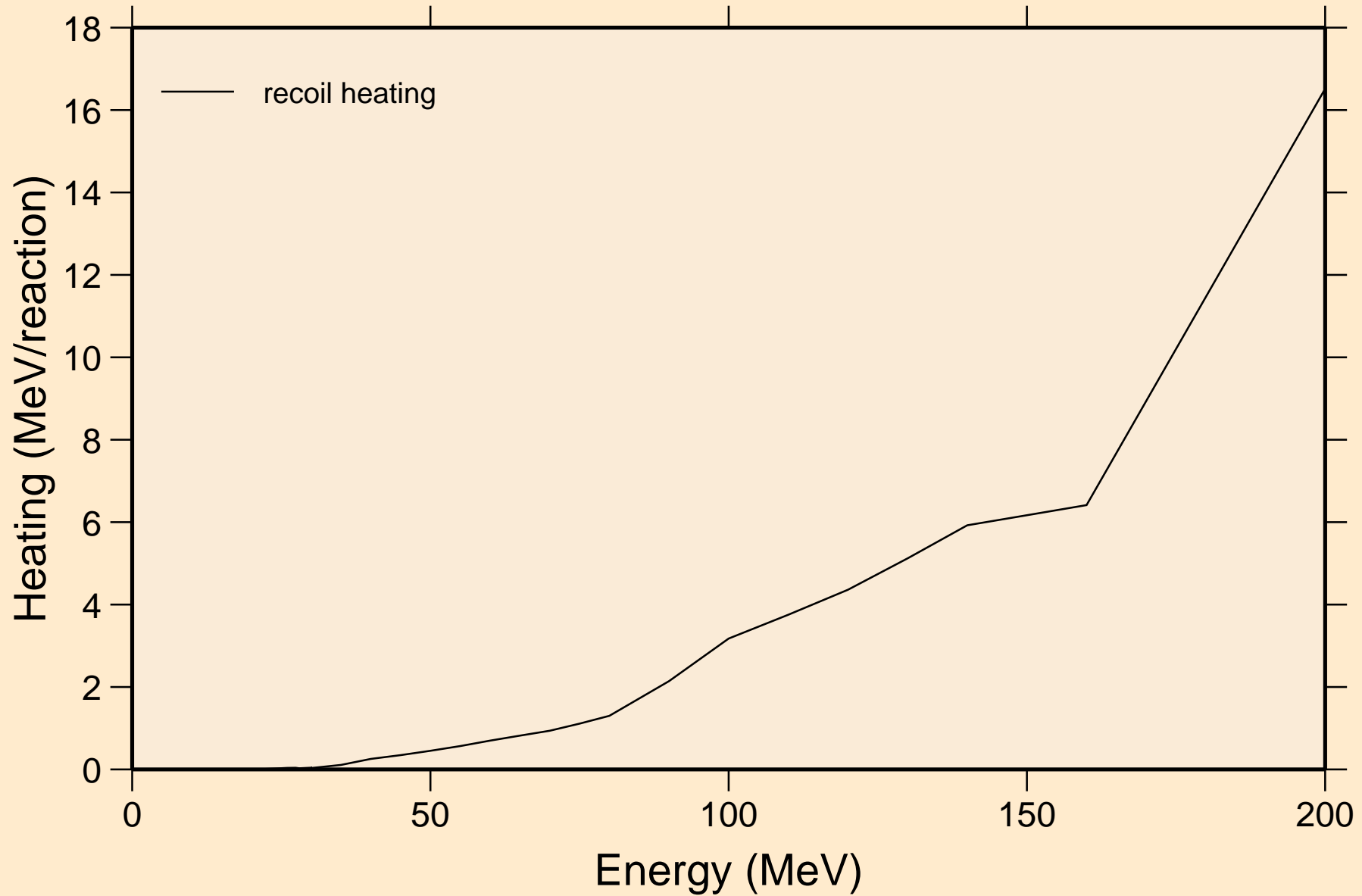
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



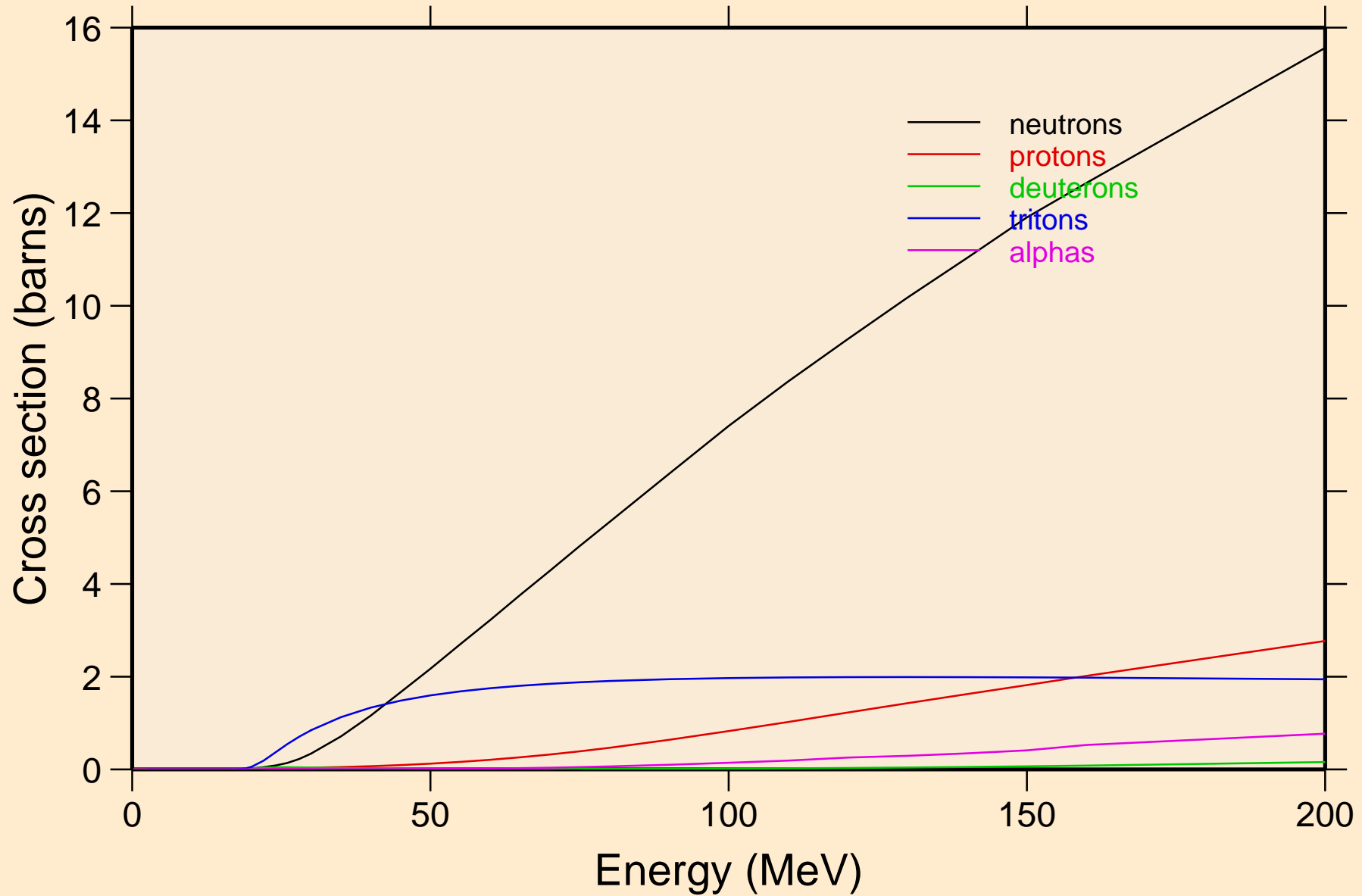
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



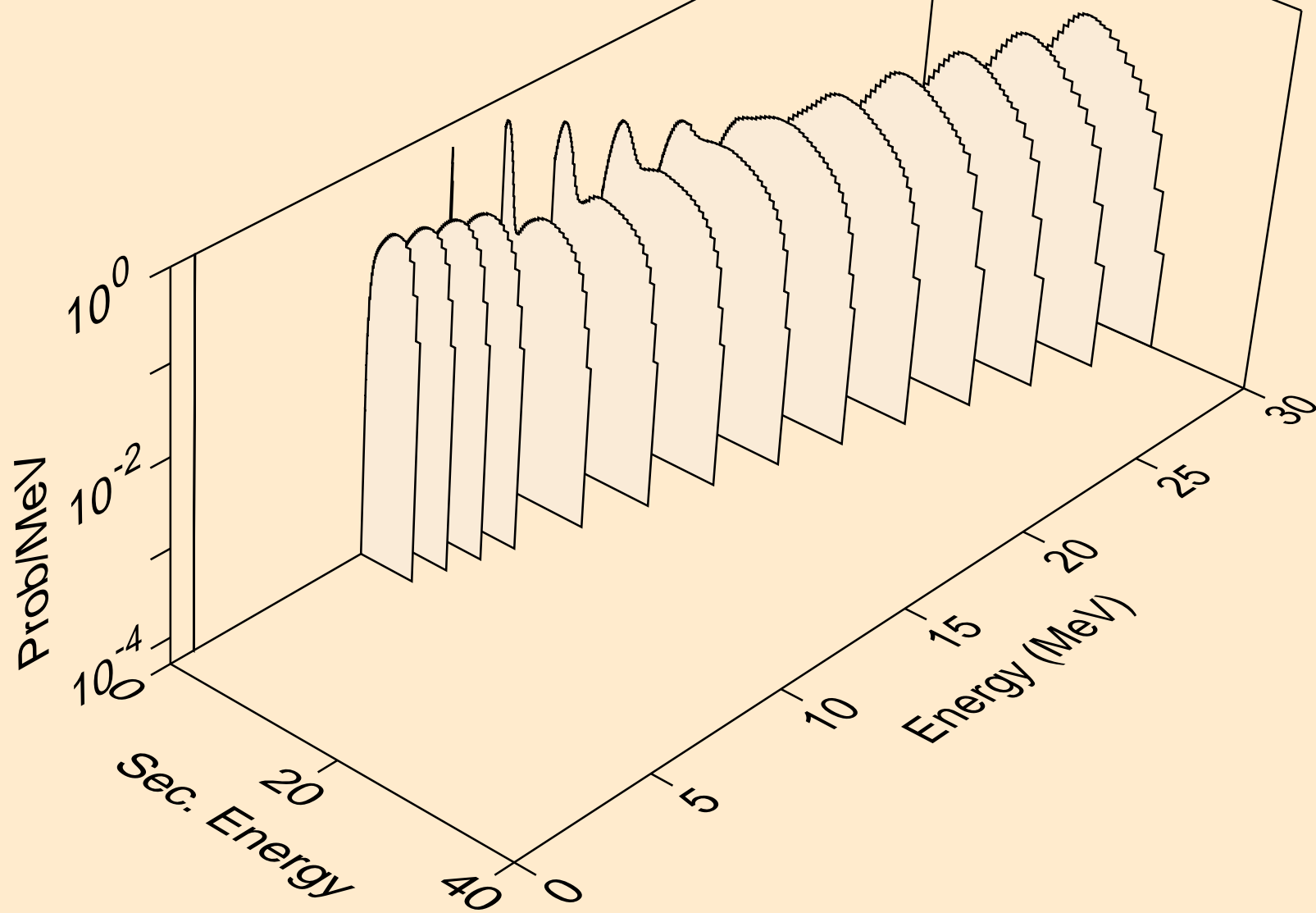
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



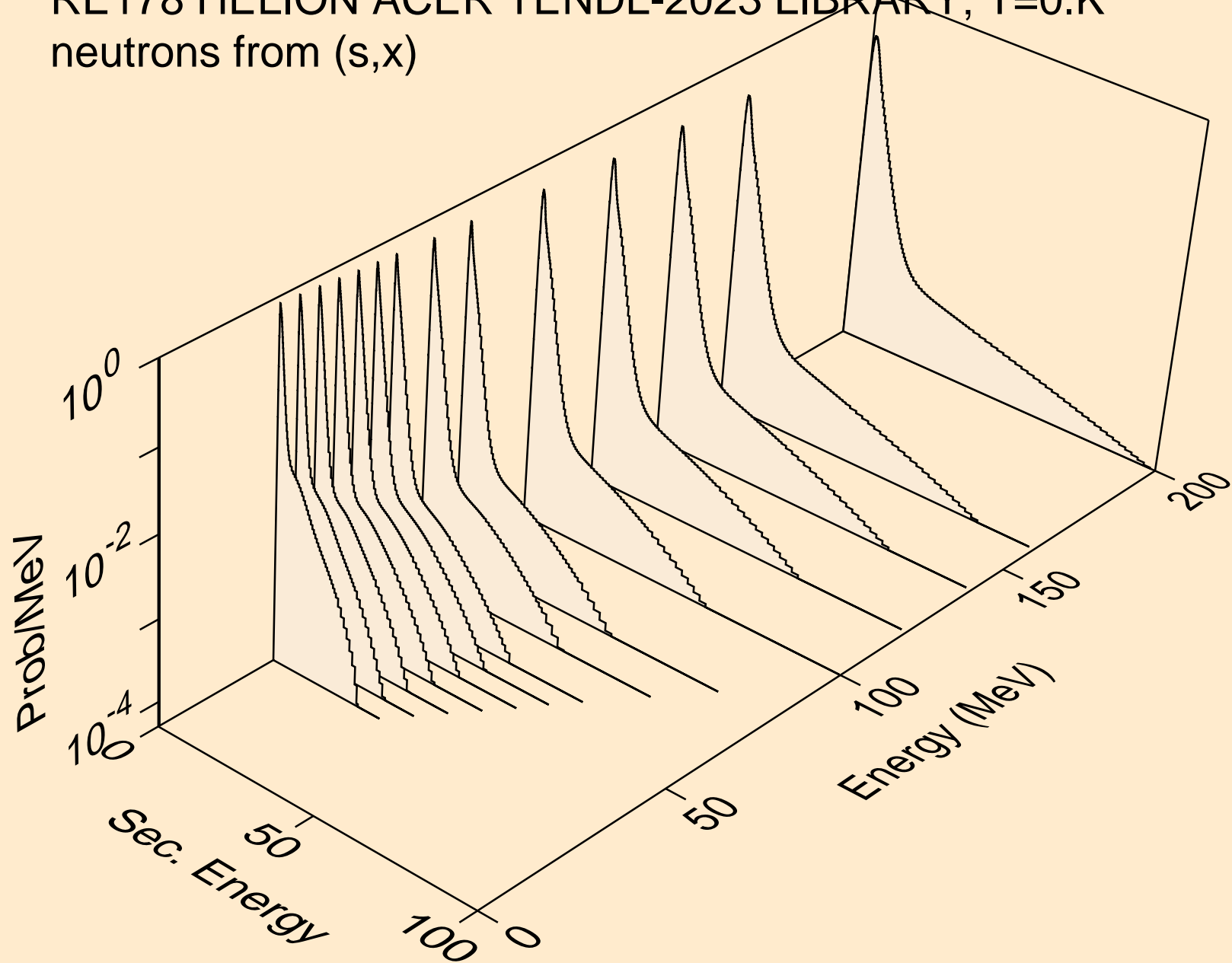
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



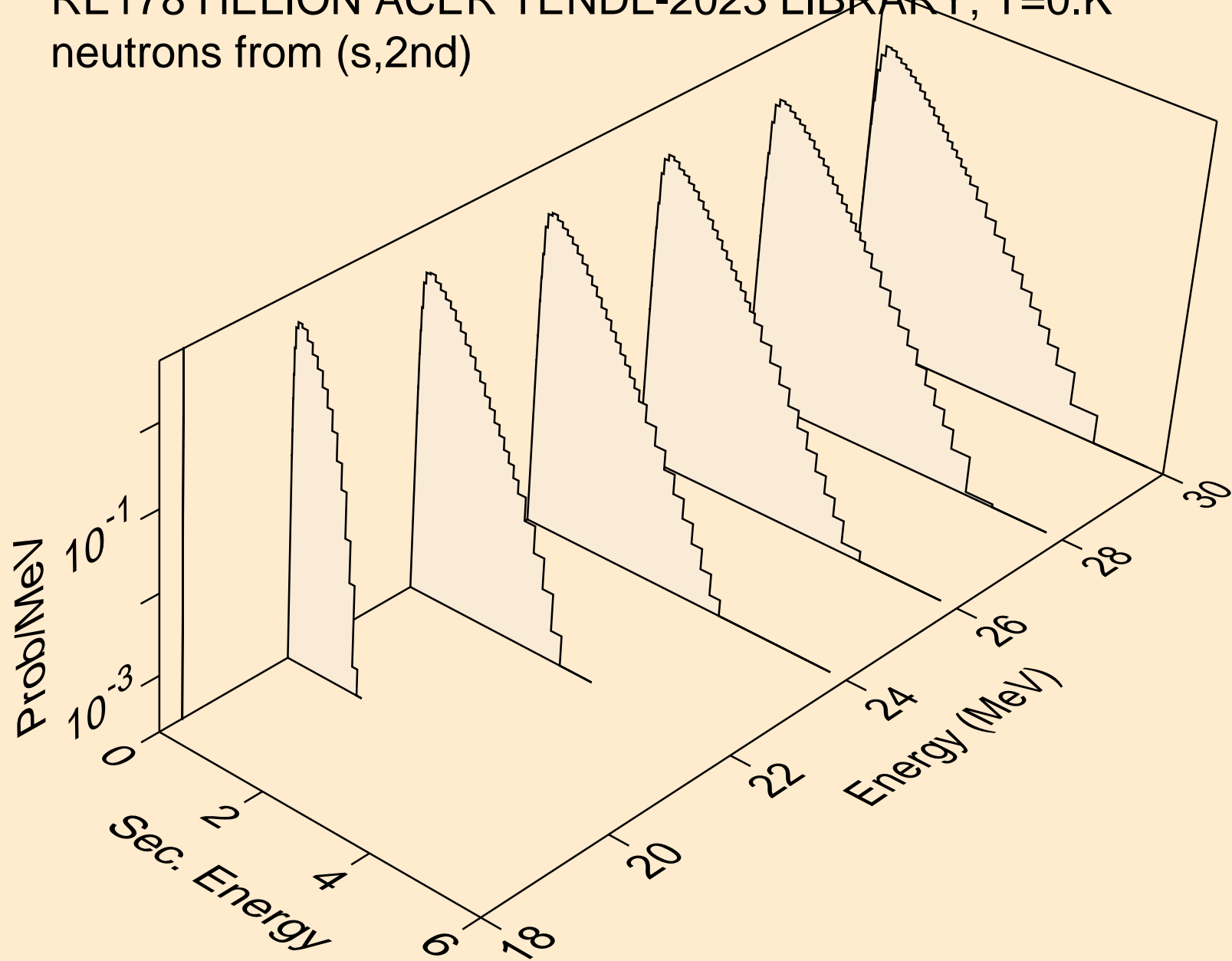
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



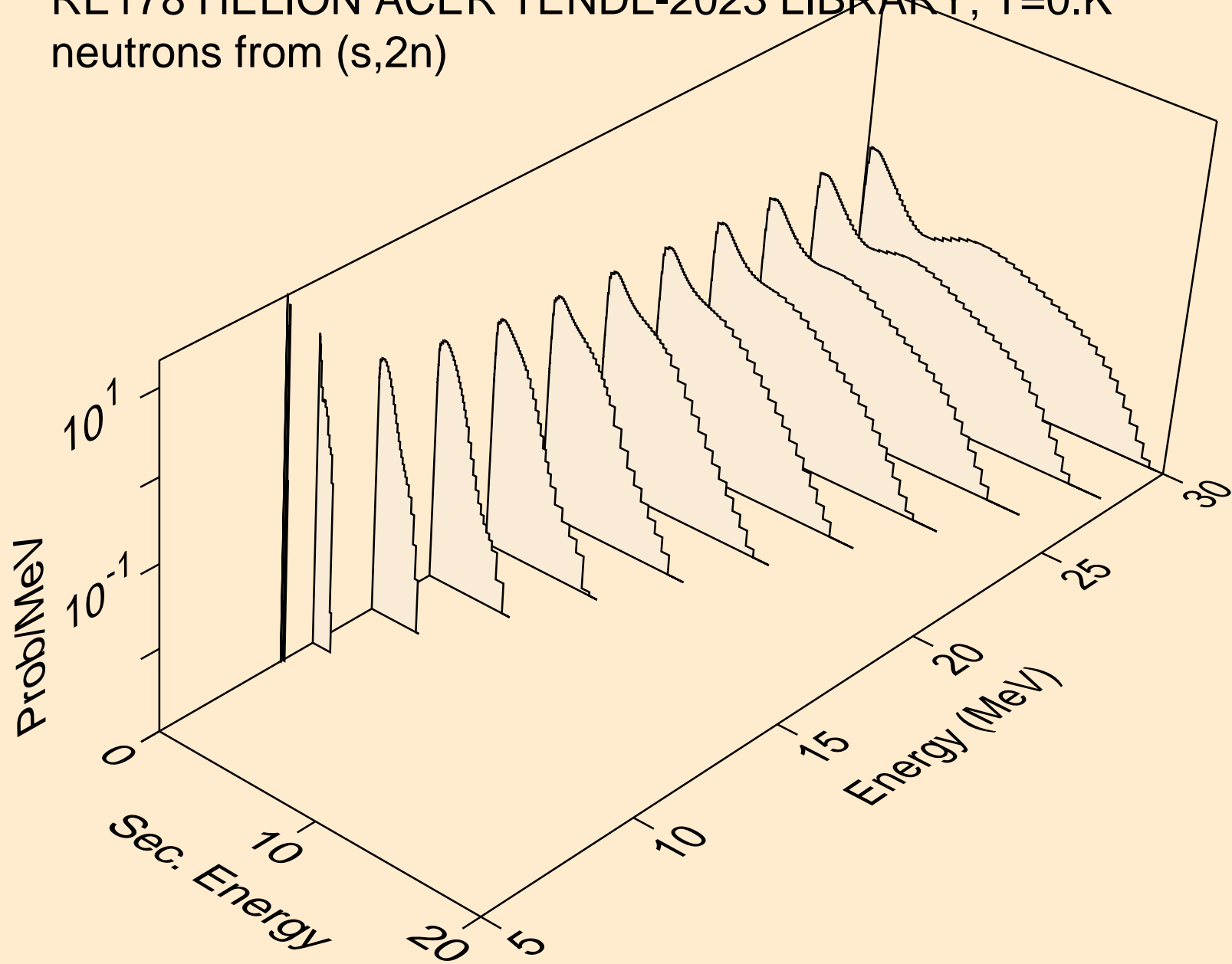
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



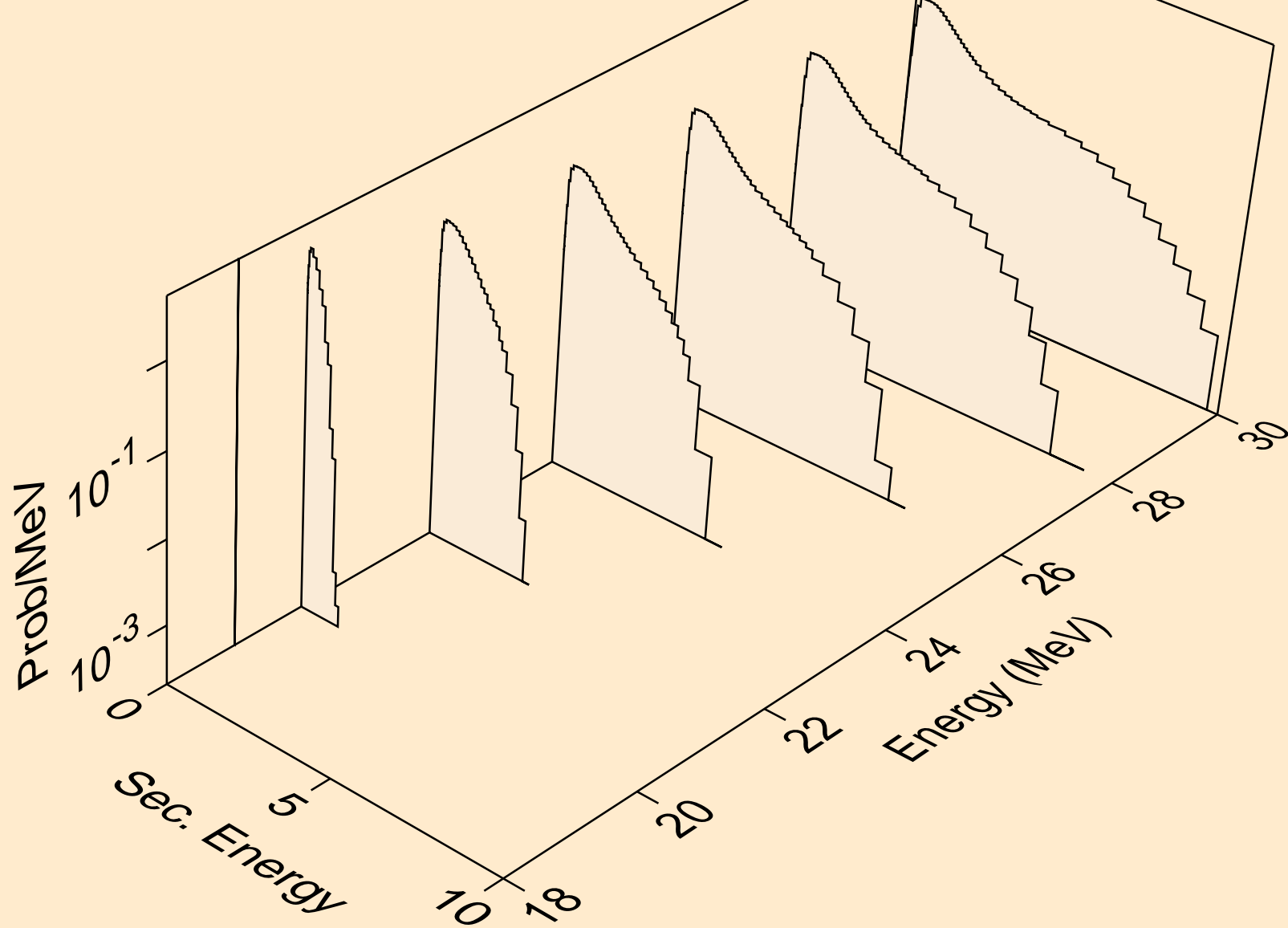
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



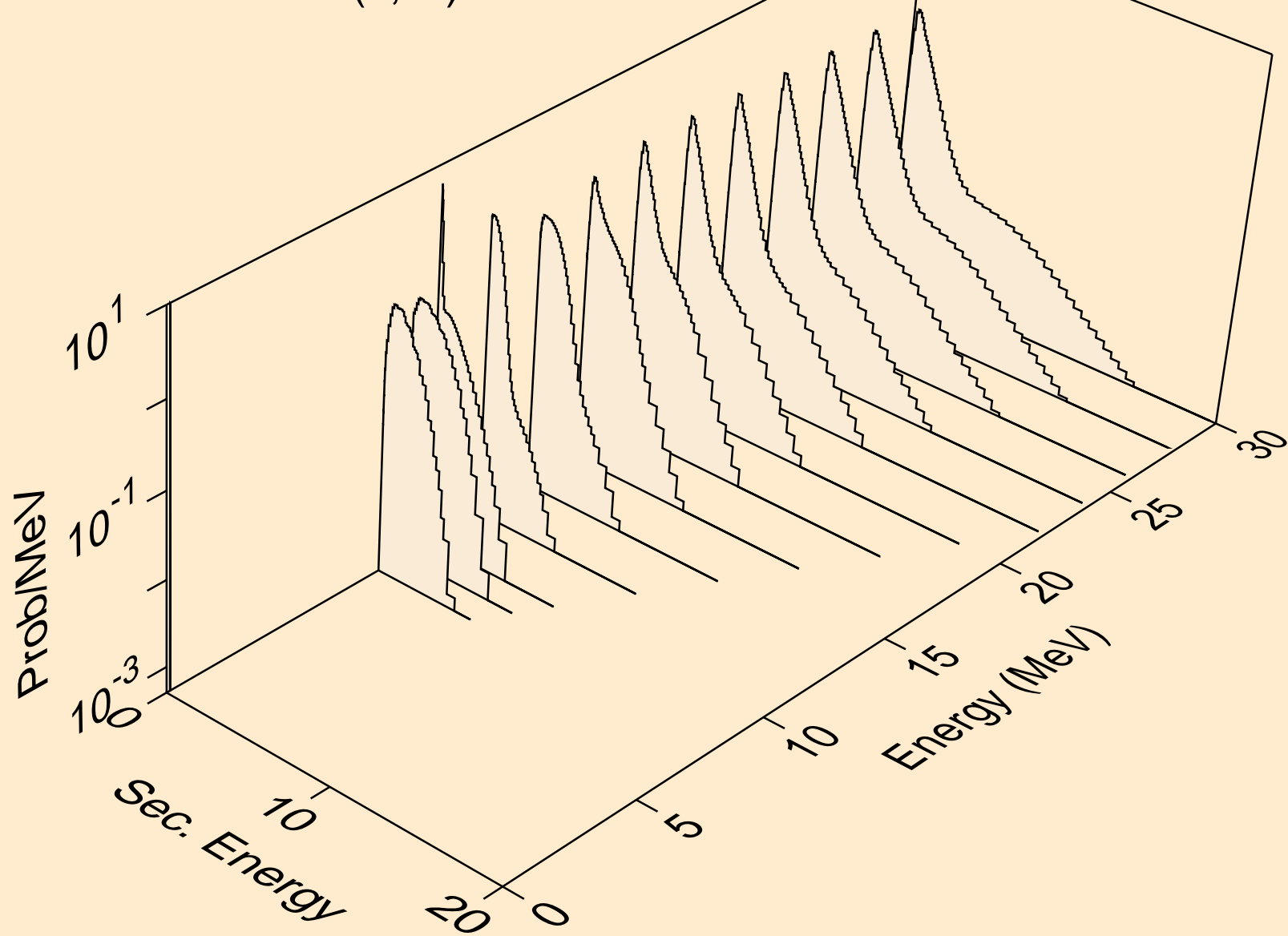
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



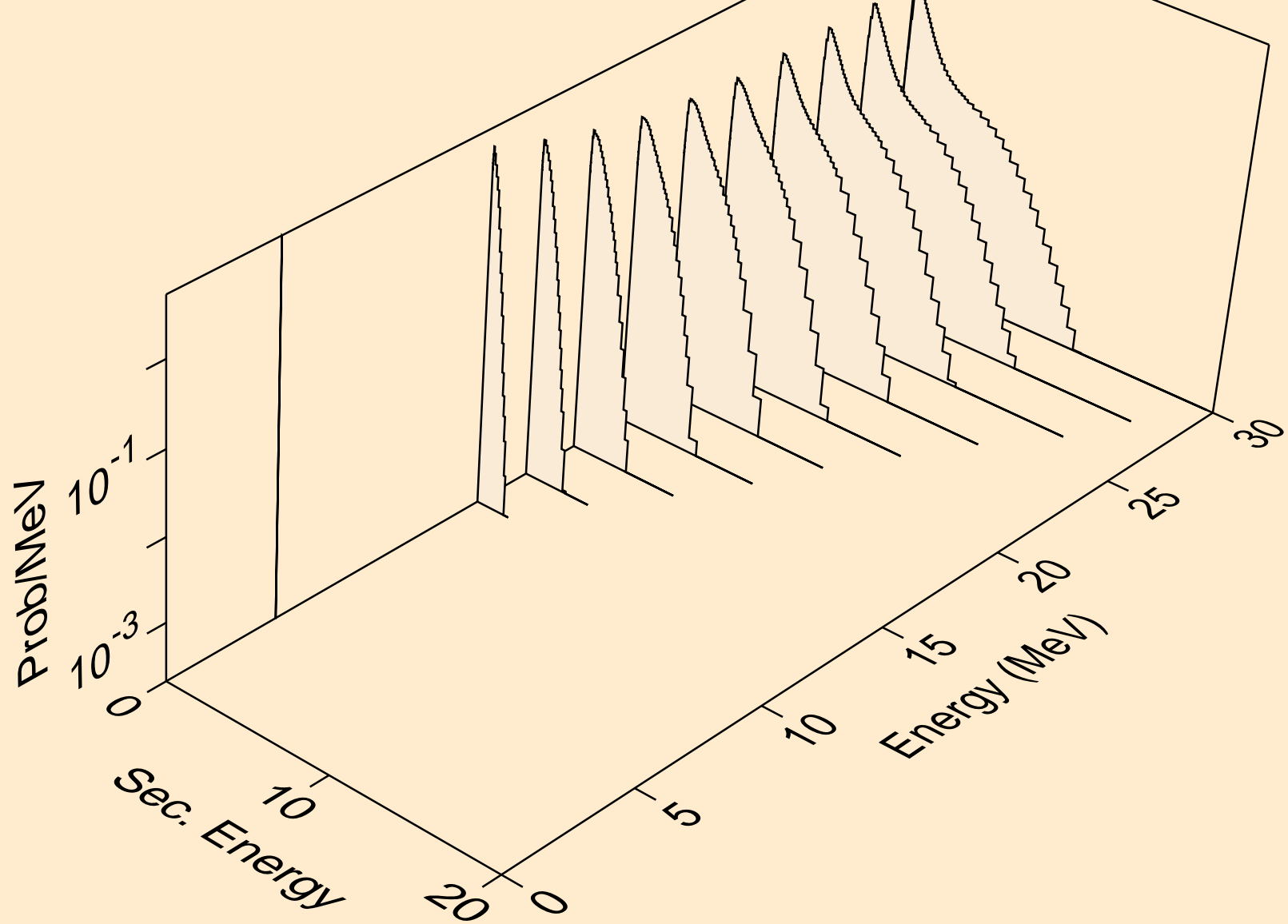
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



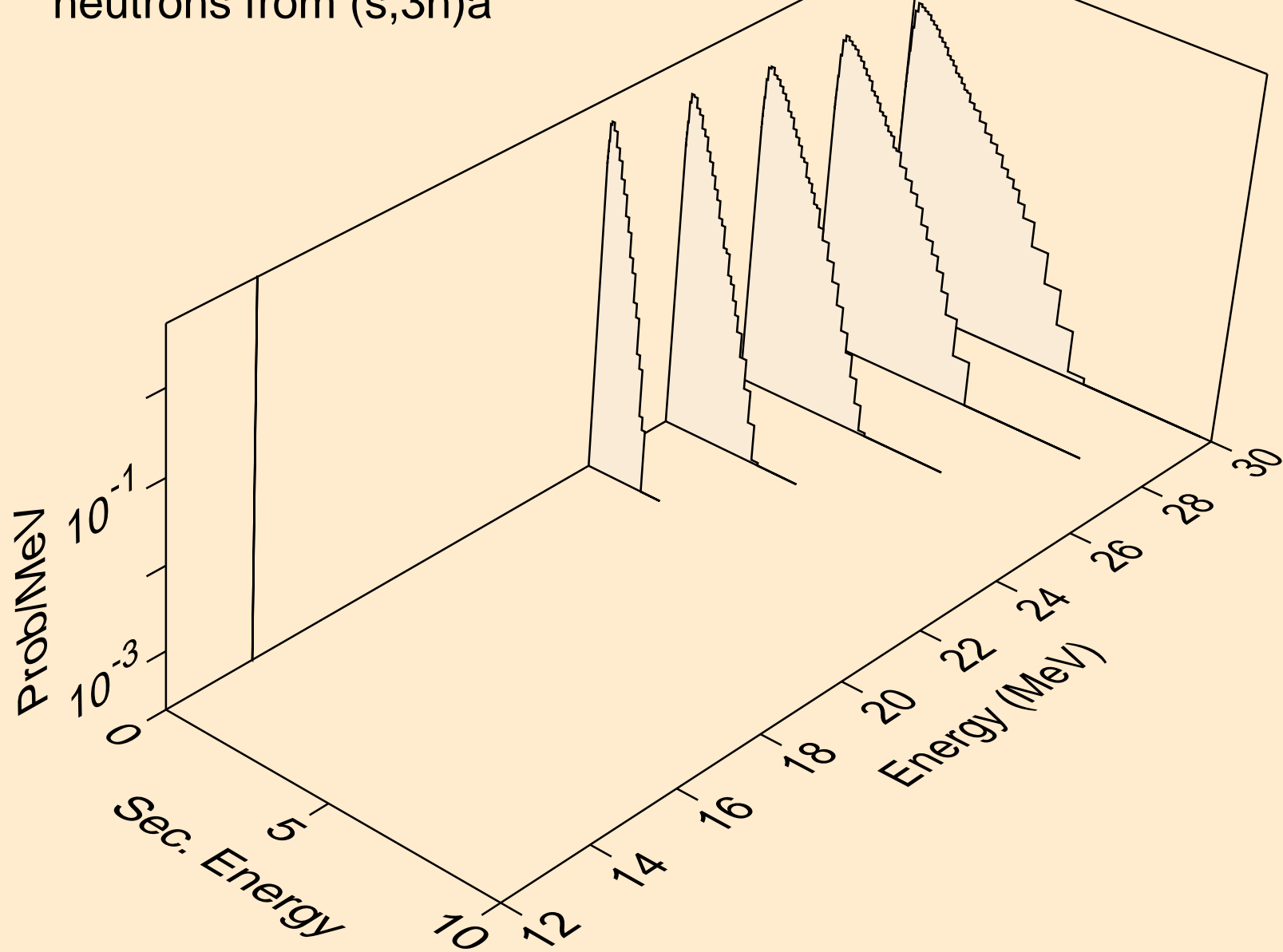
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



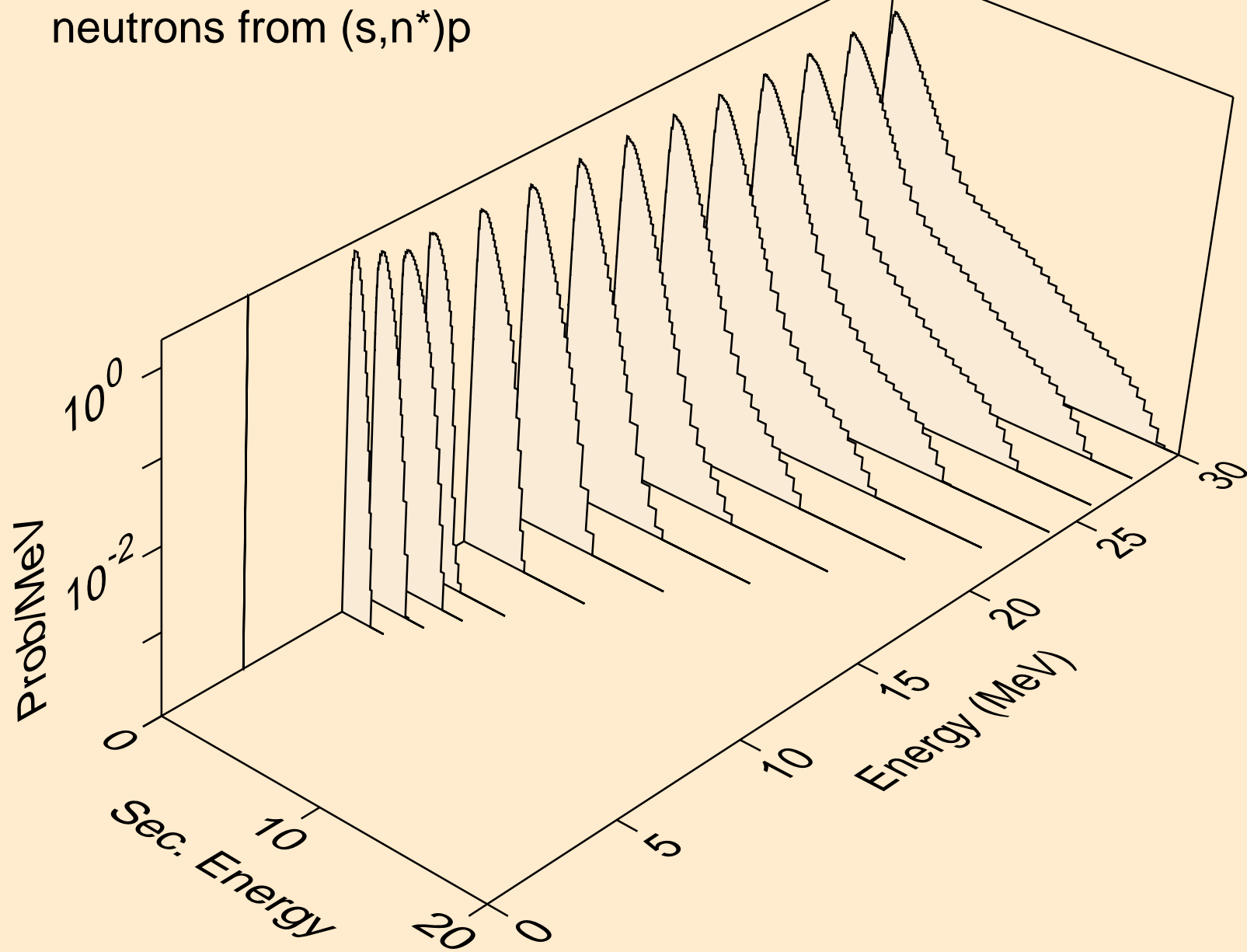
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



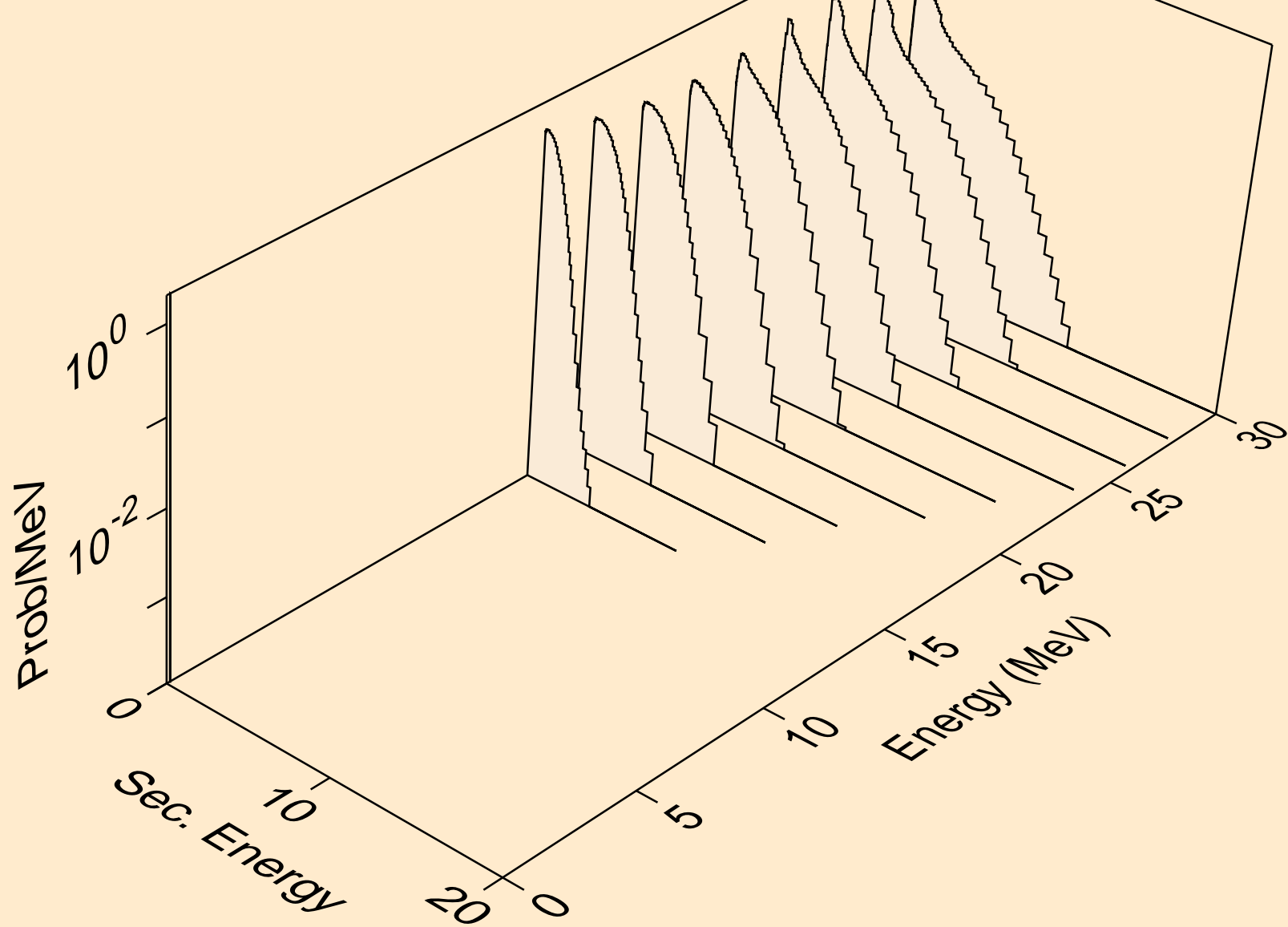
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



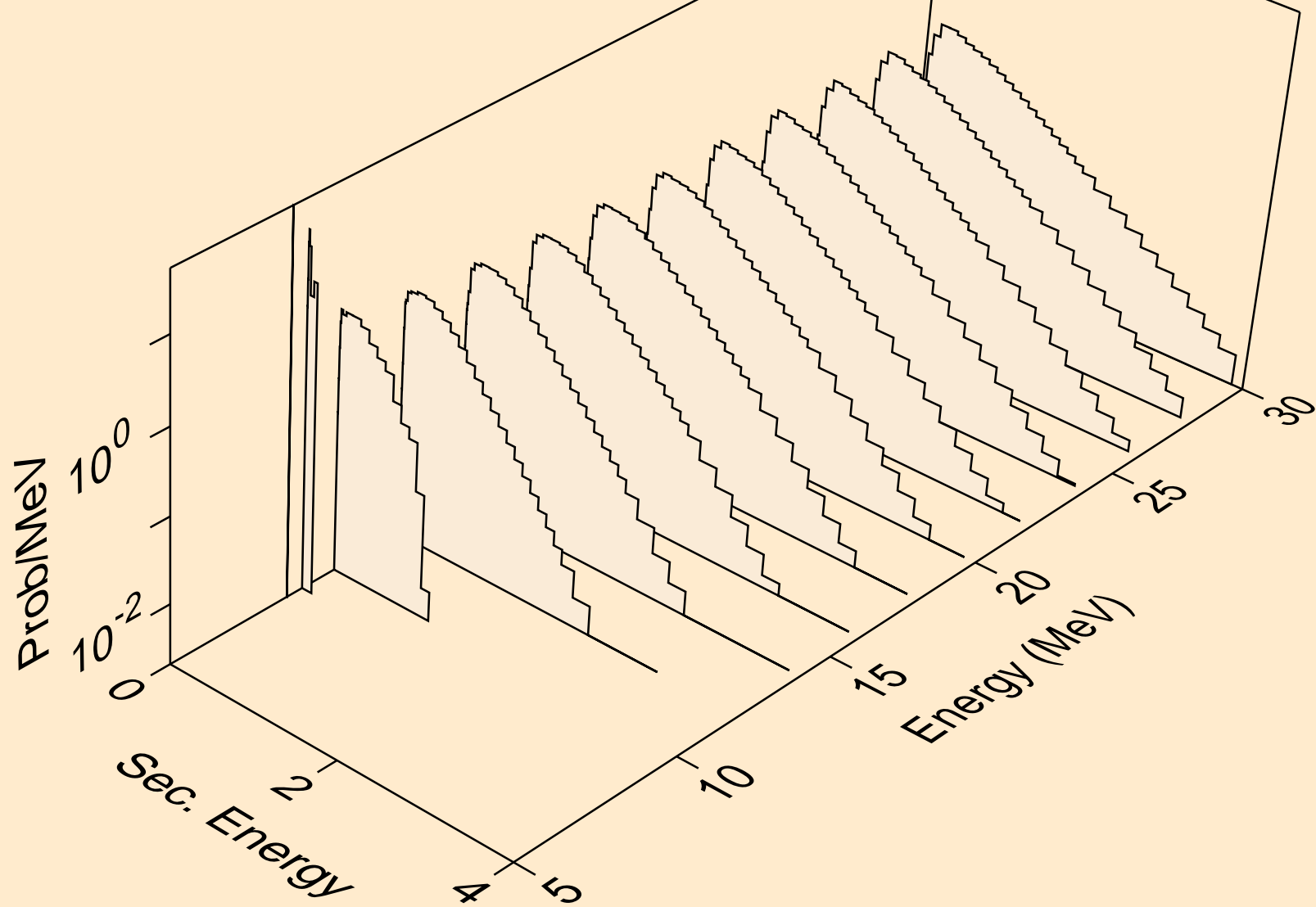
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



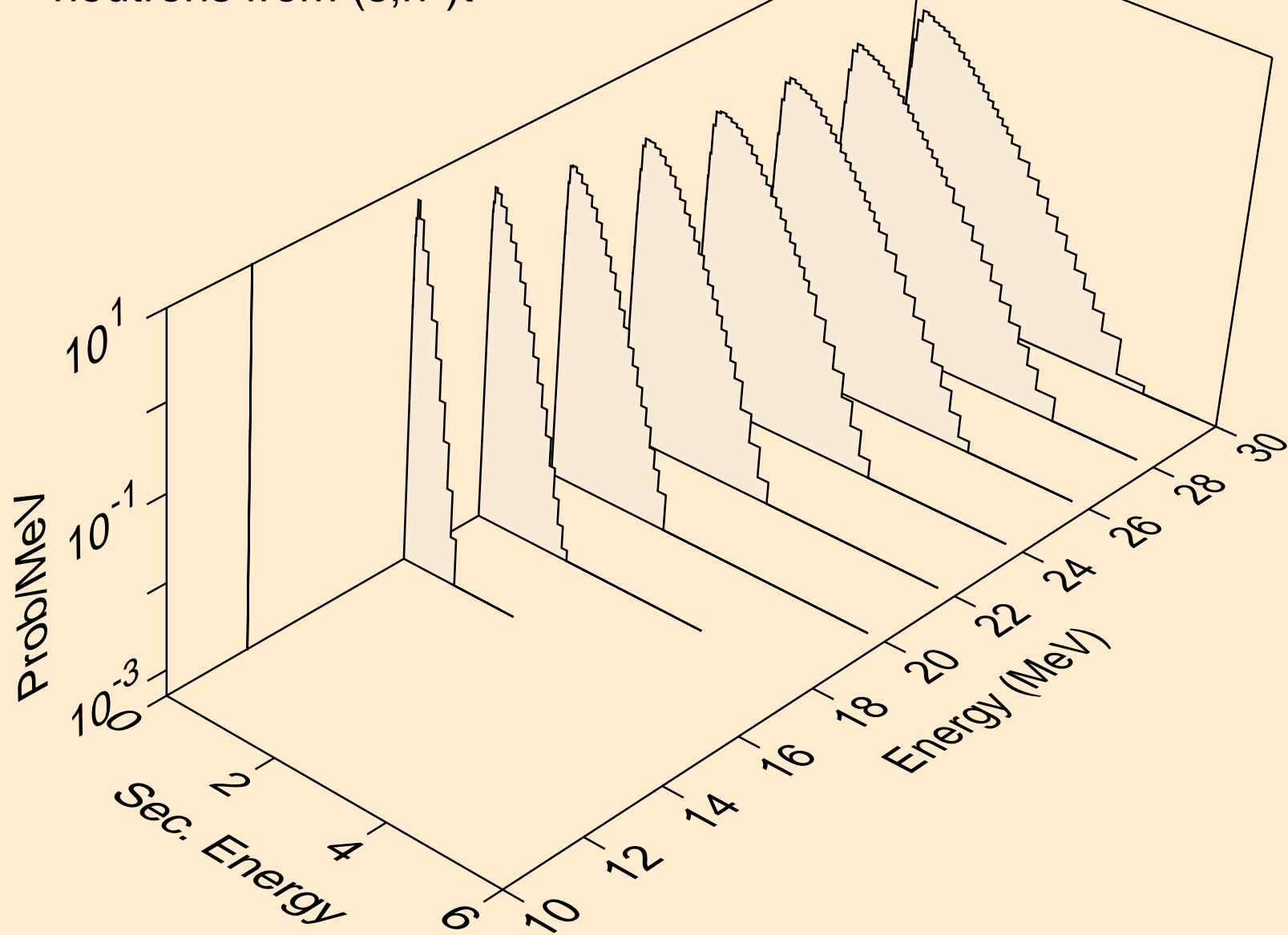
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



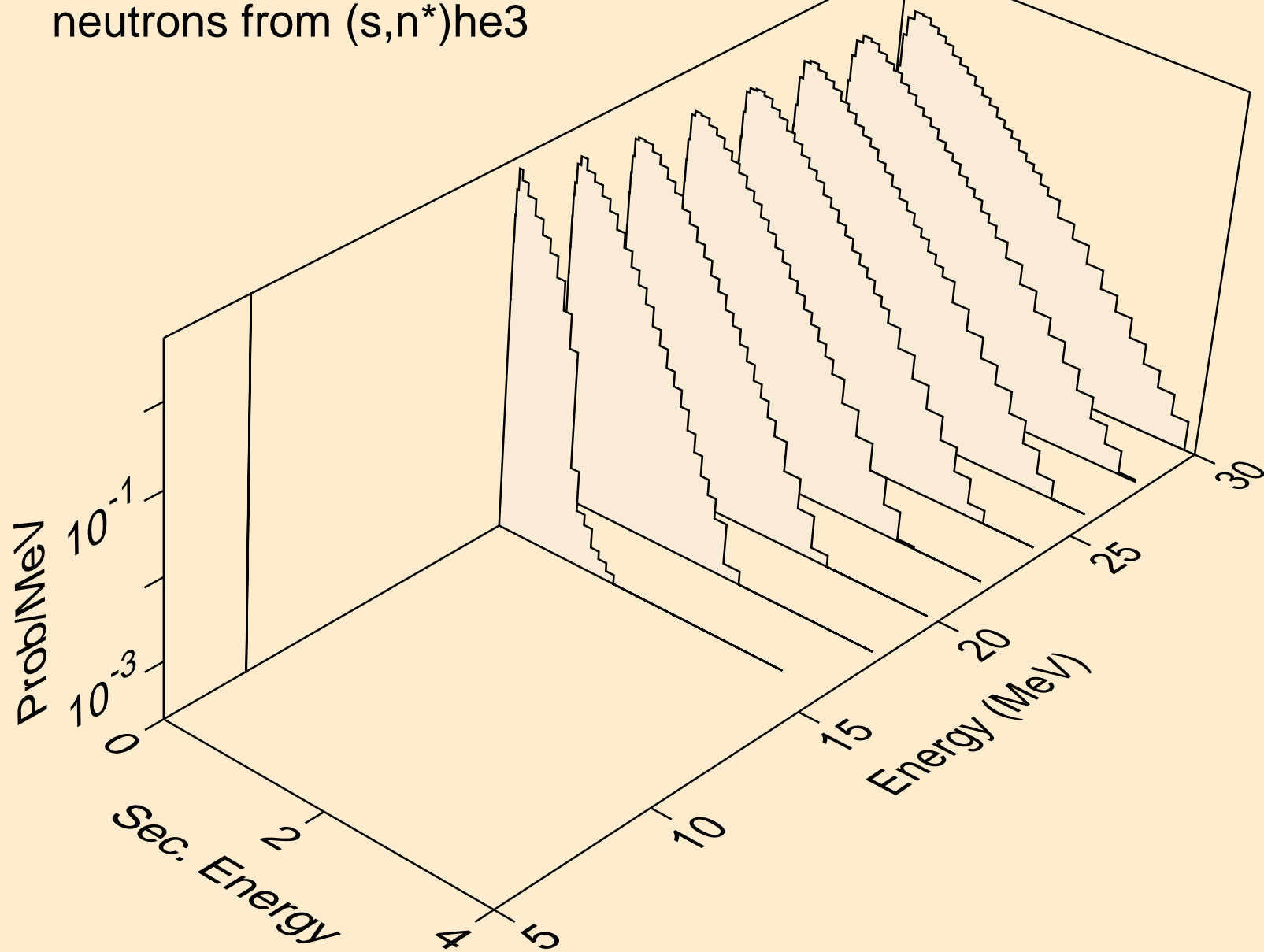
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



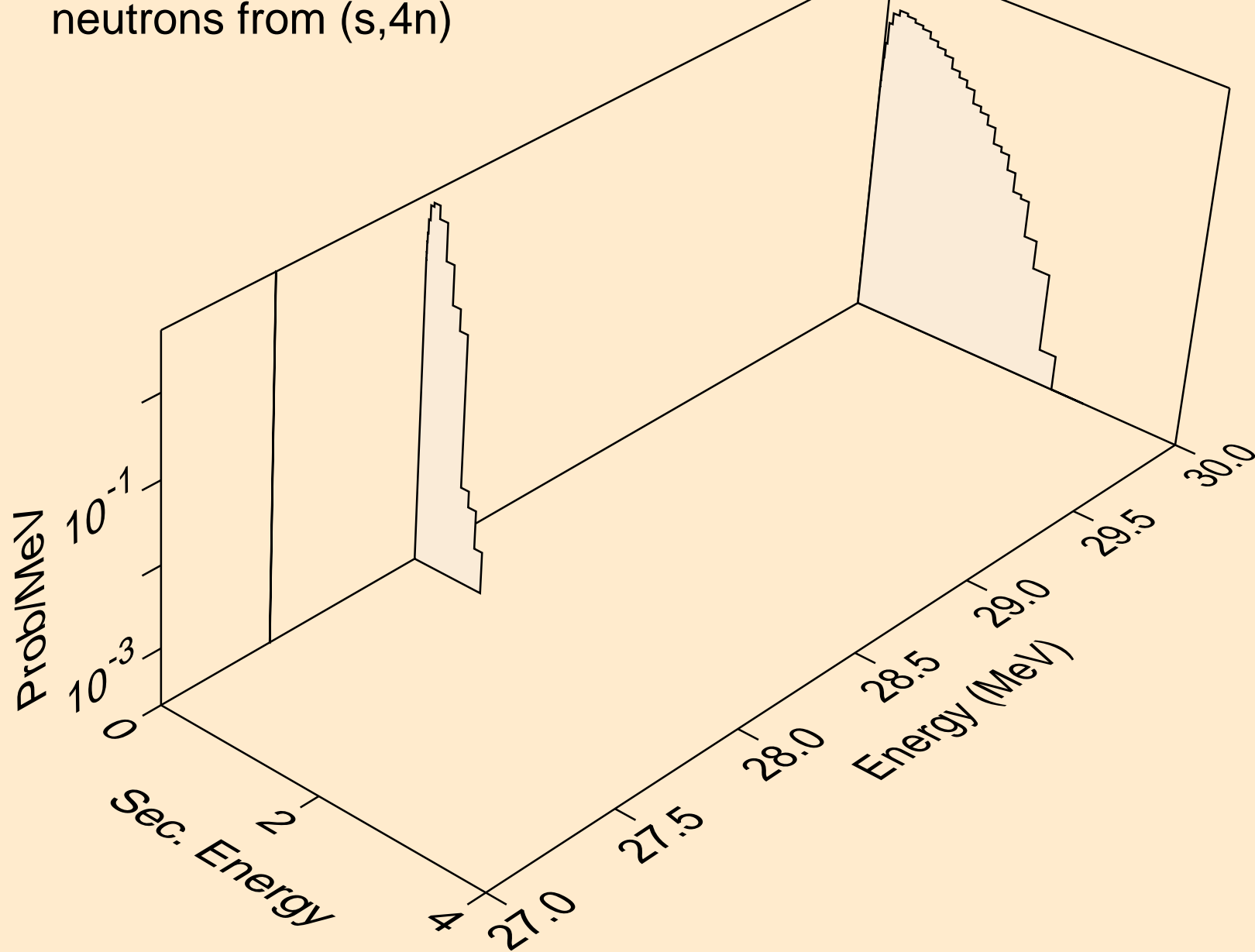
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



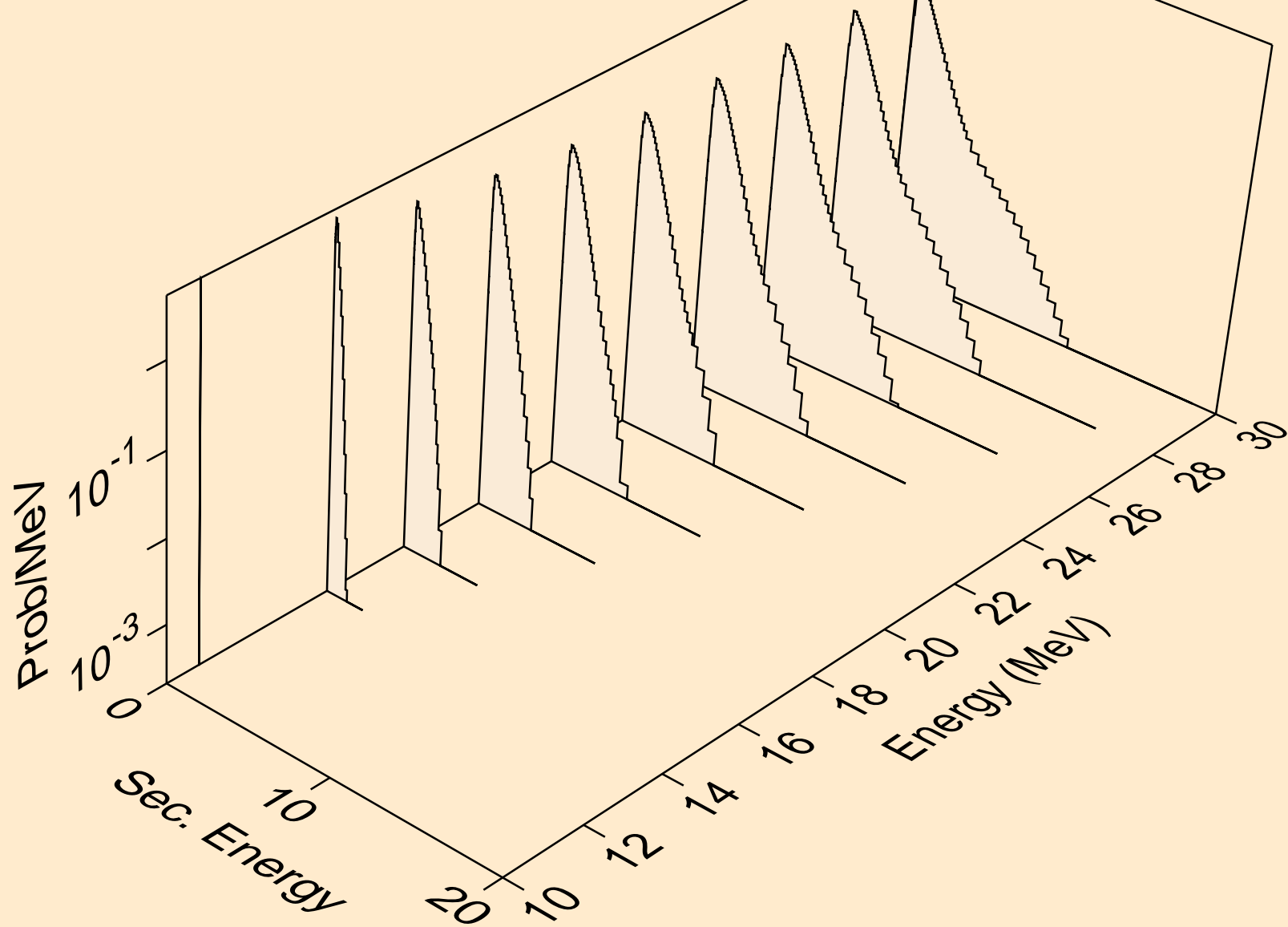
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



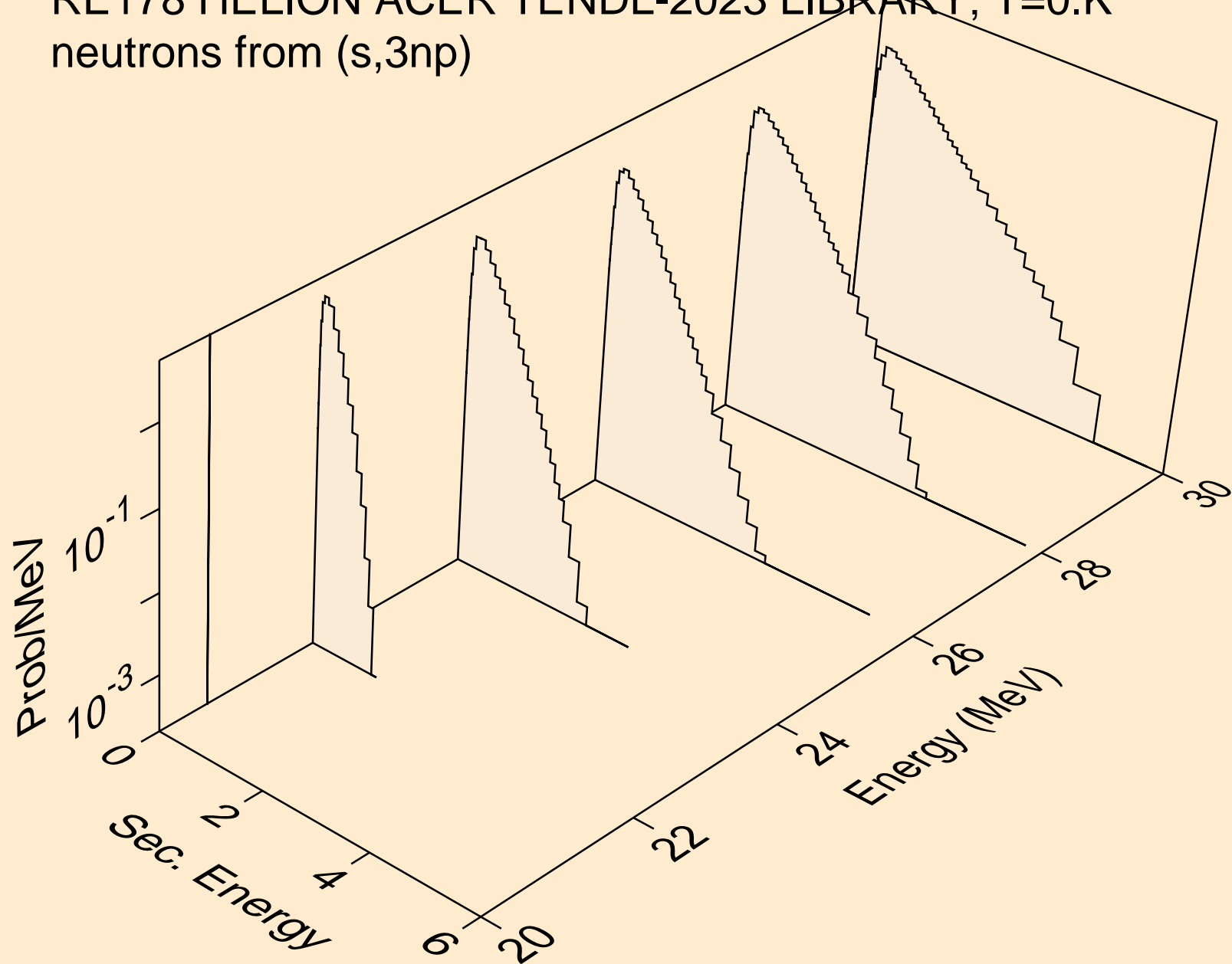
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



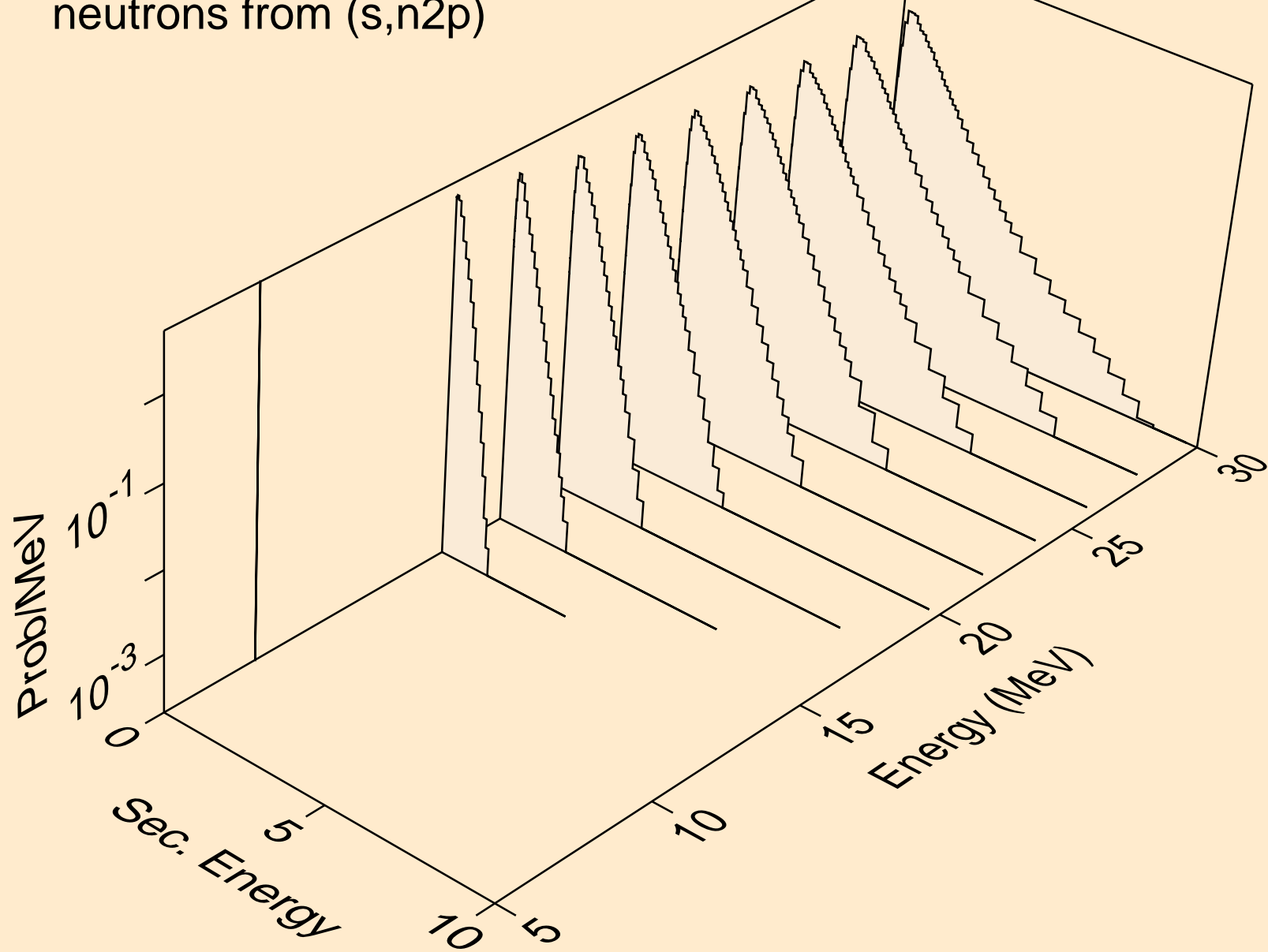
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neutrons from (s,2np)



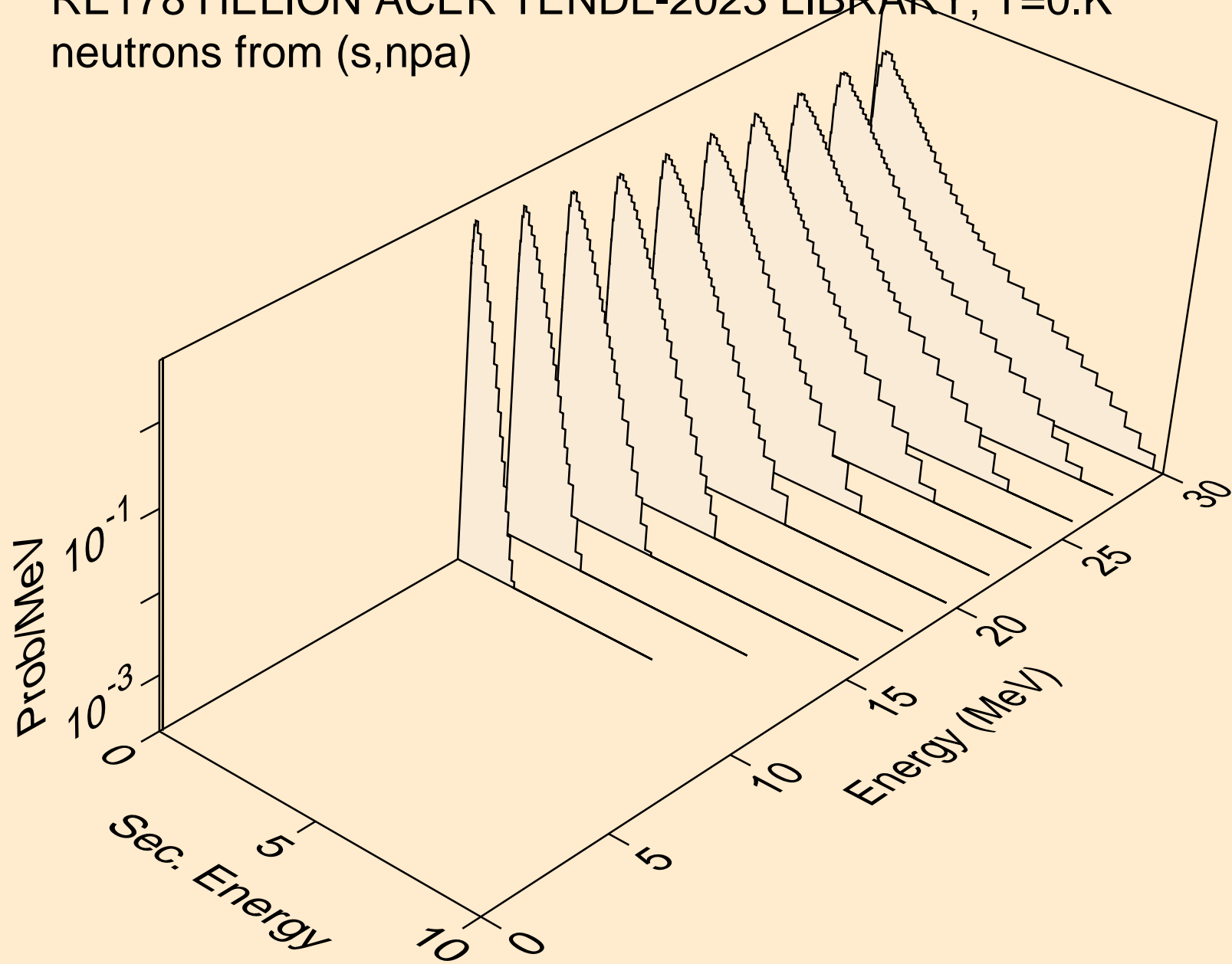
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neutrons from (s,3np)



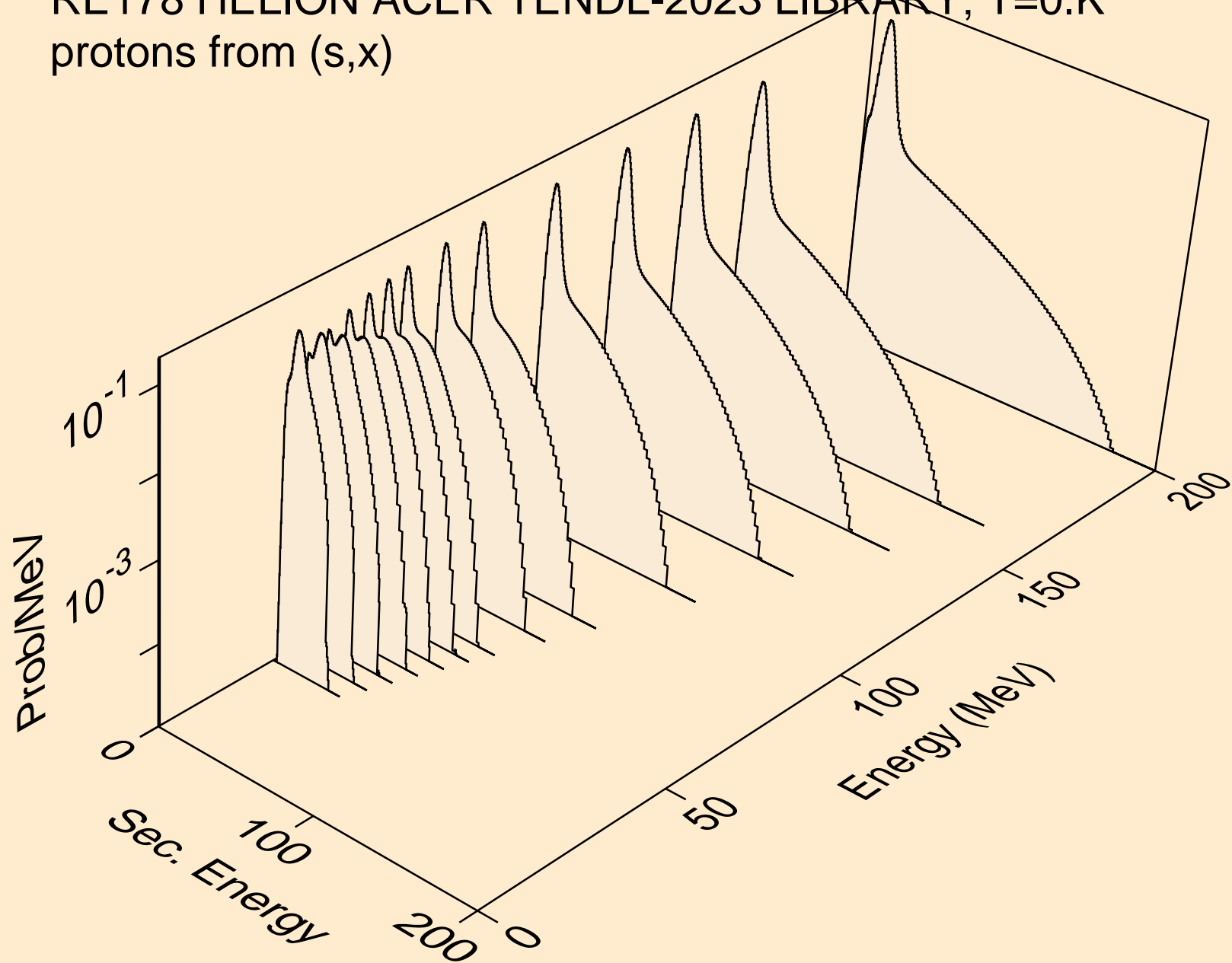
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



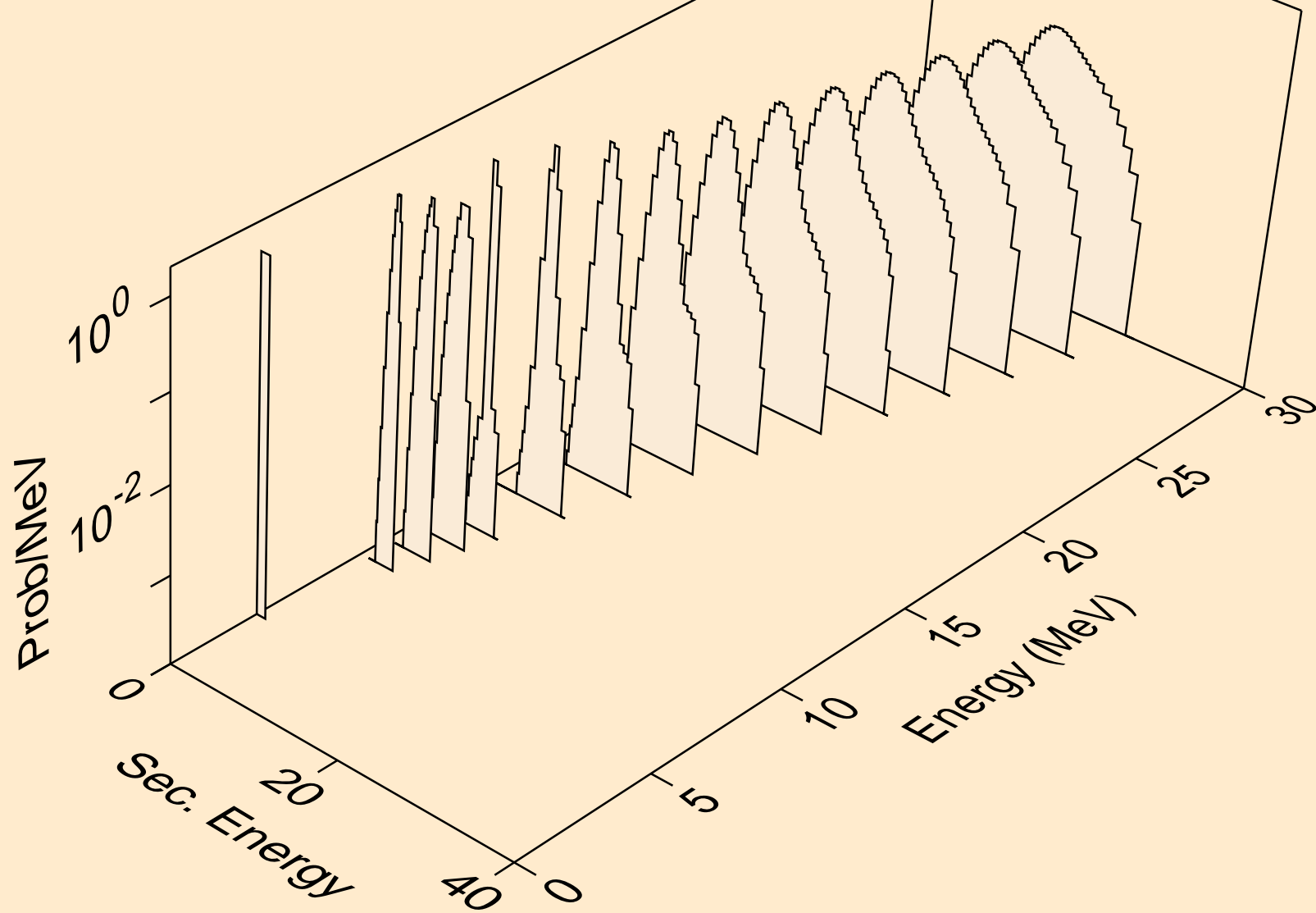
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



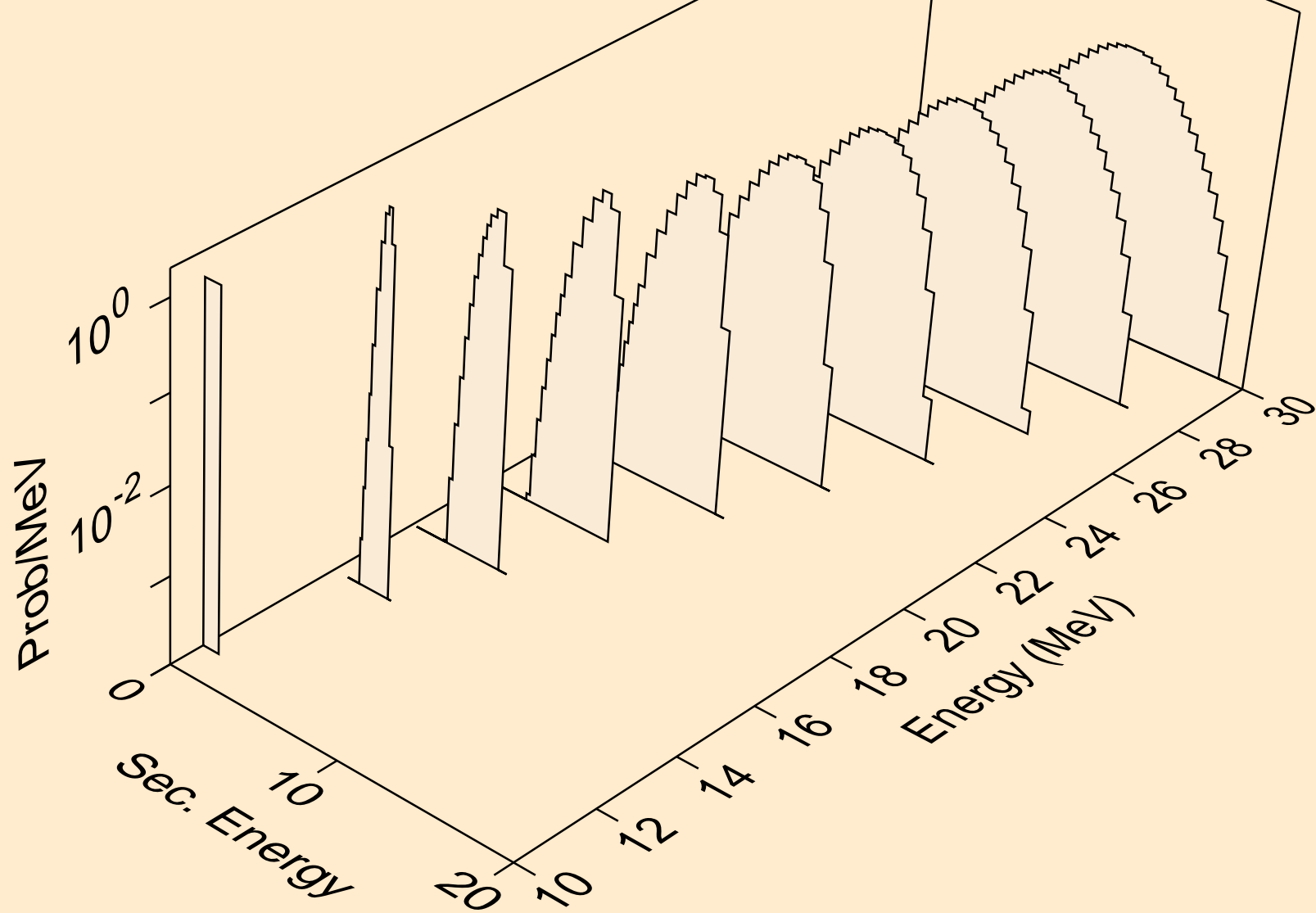
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



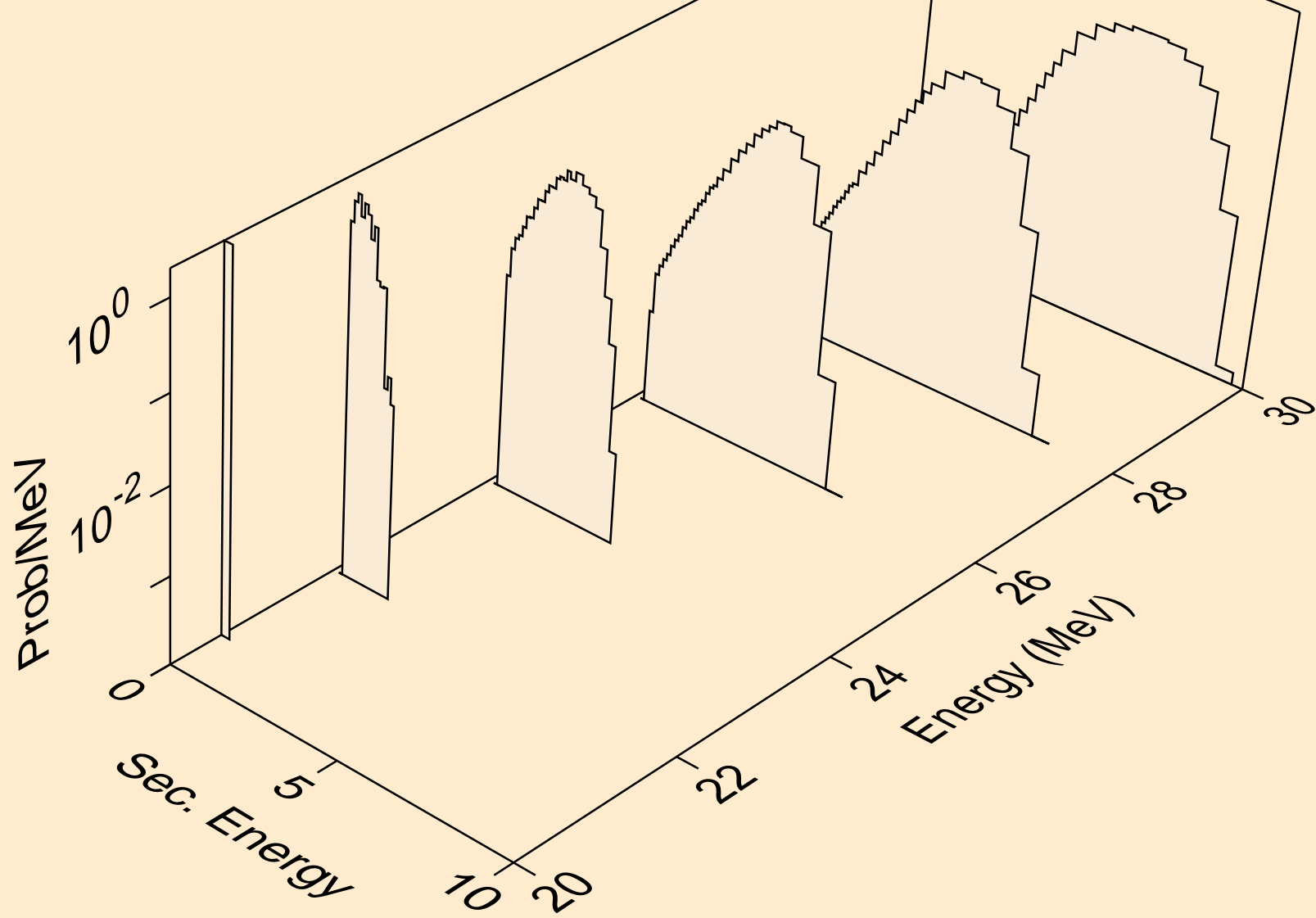
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



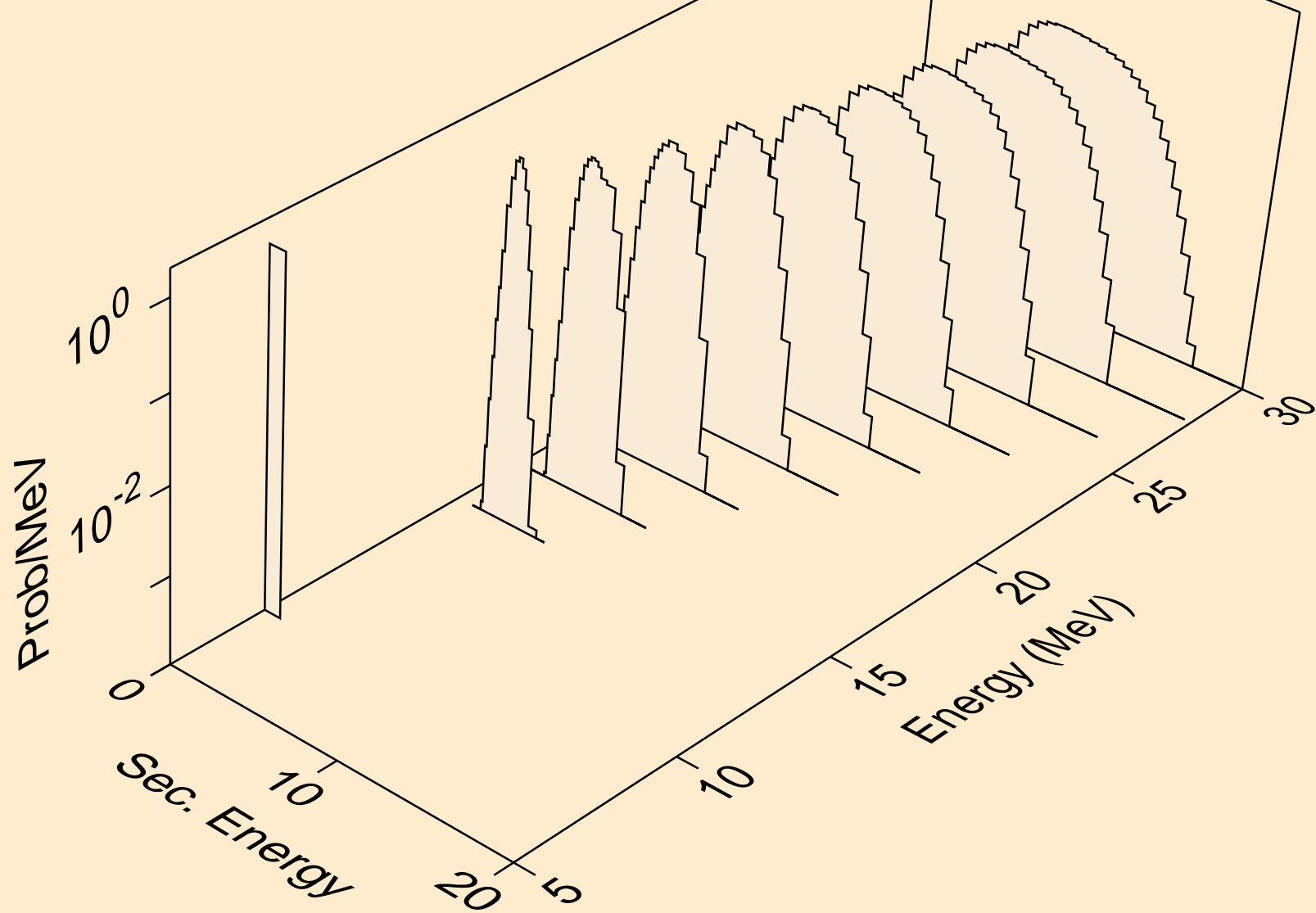
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



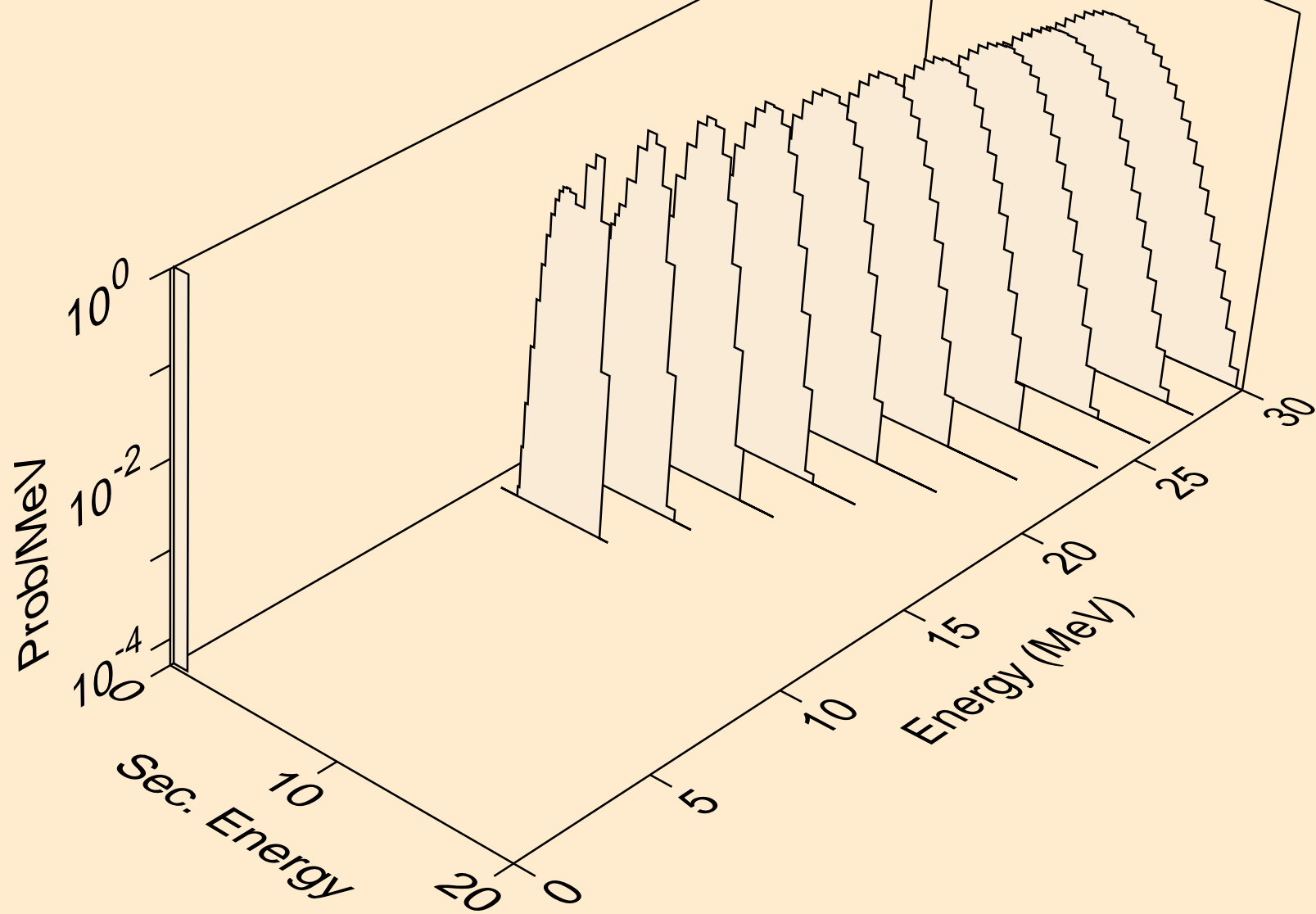
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



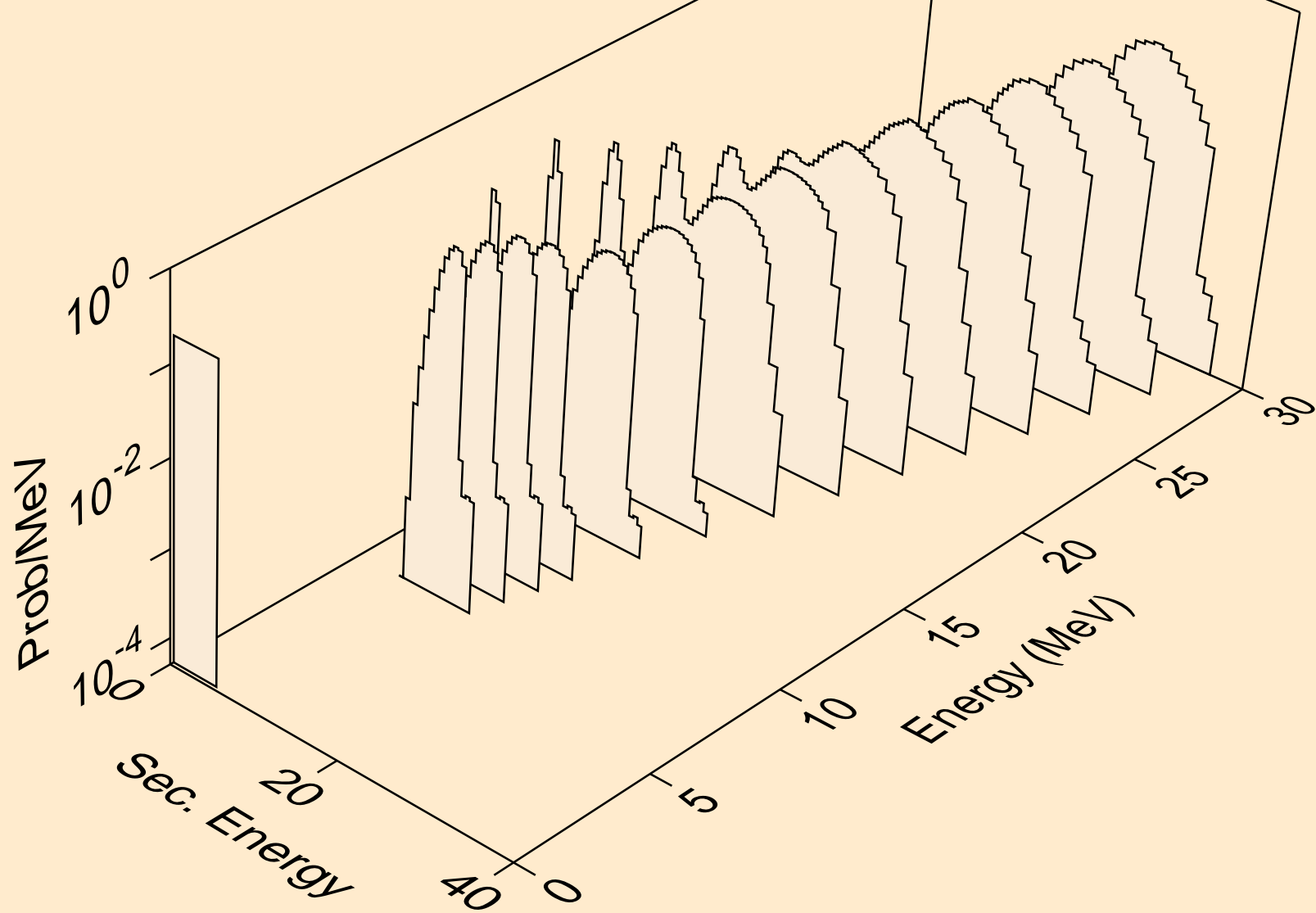
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



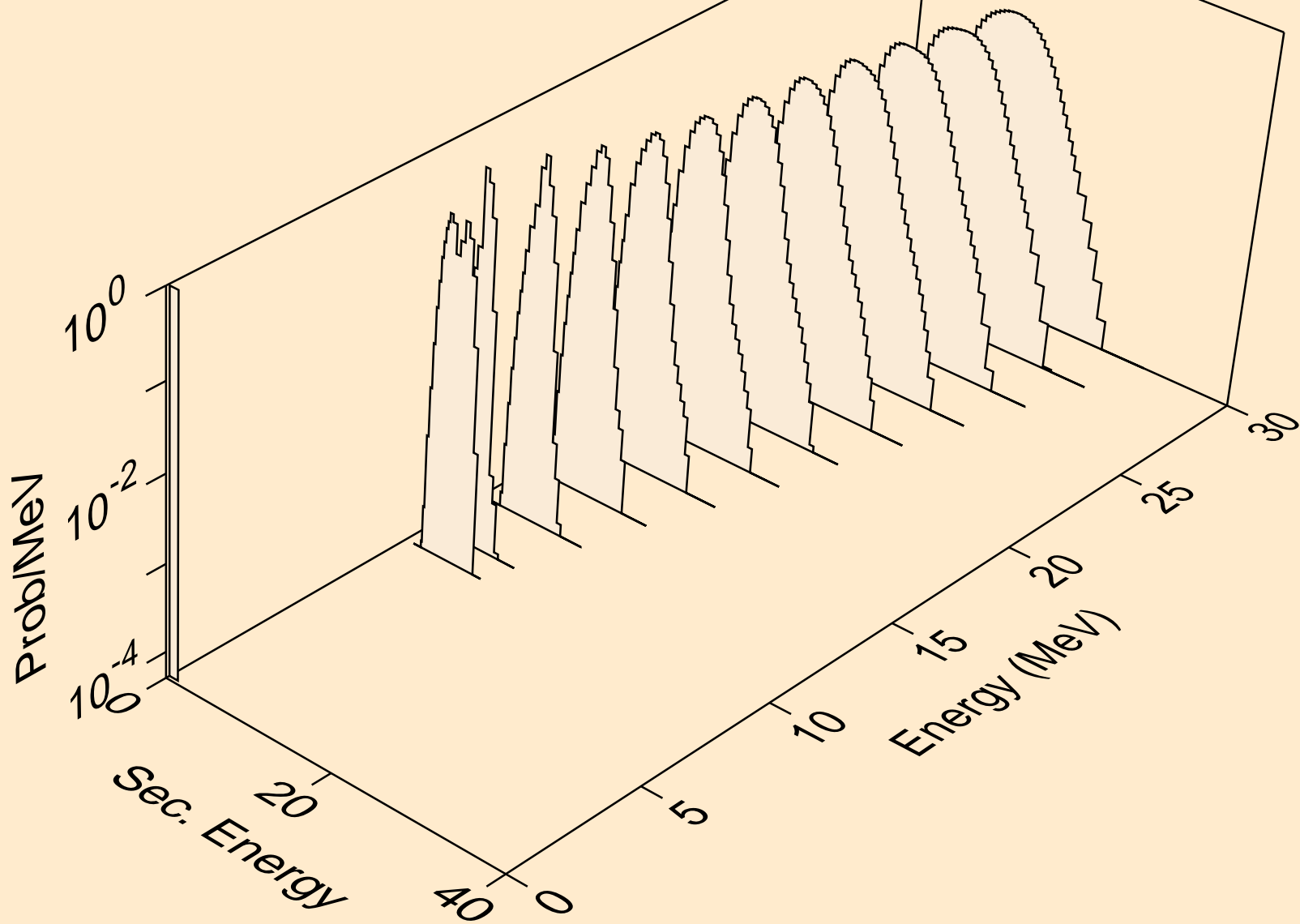
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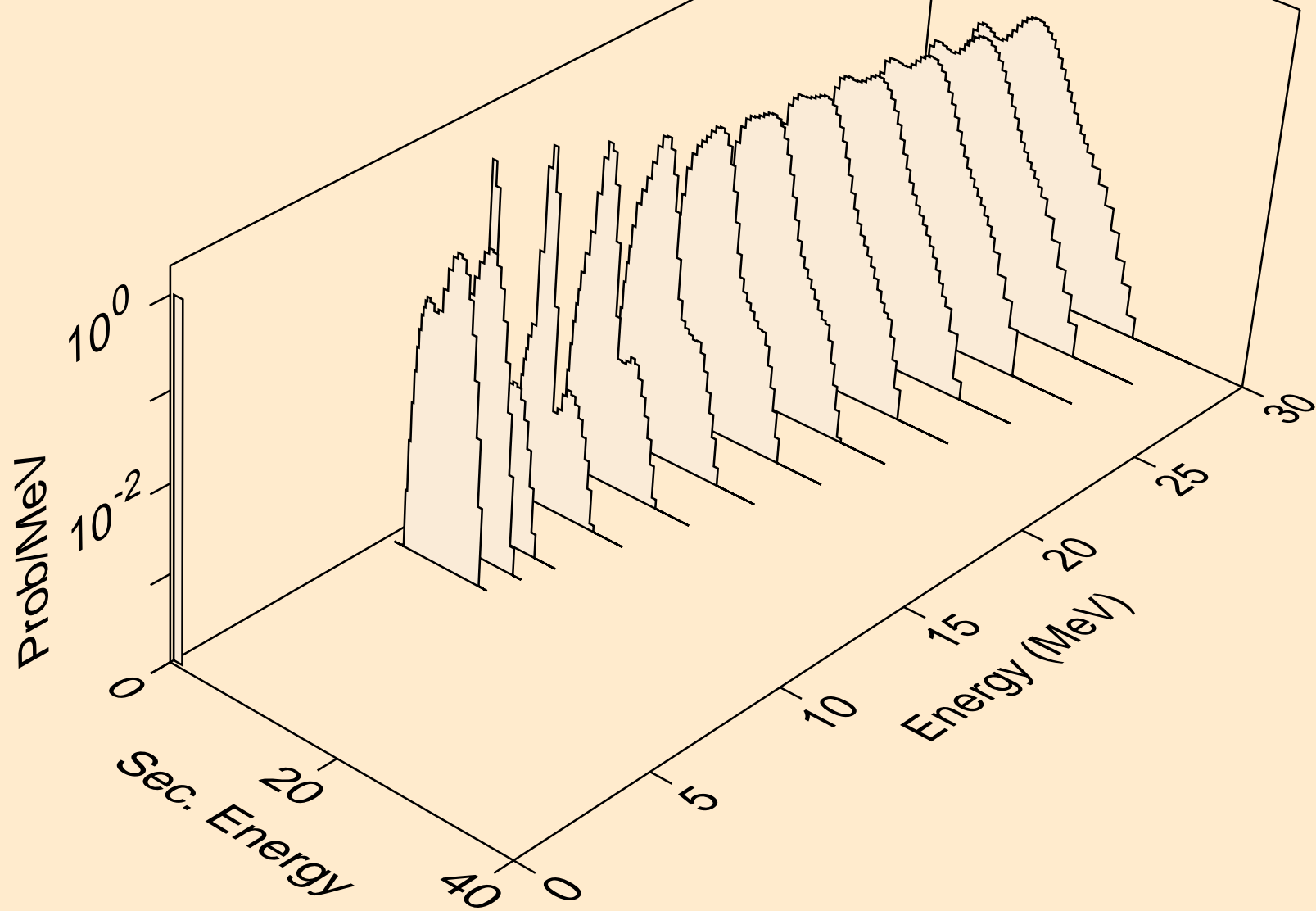
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protons from (s,p)



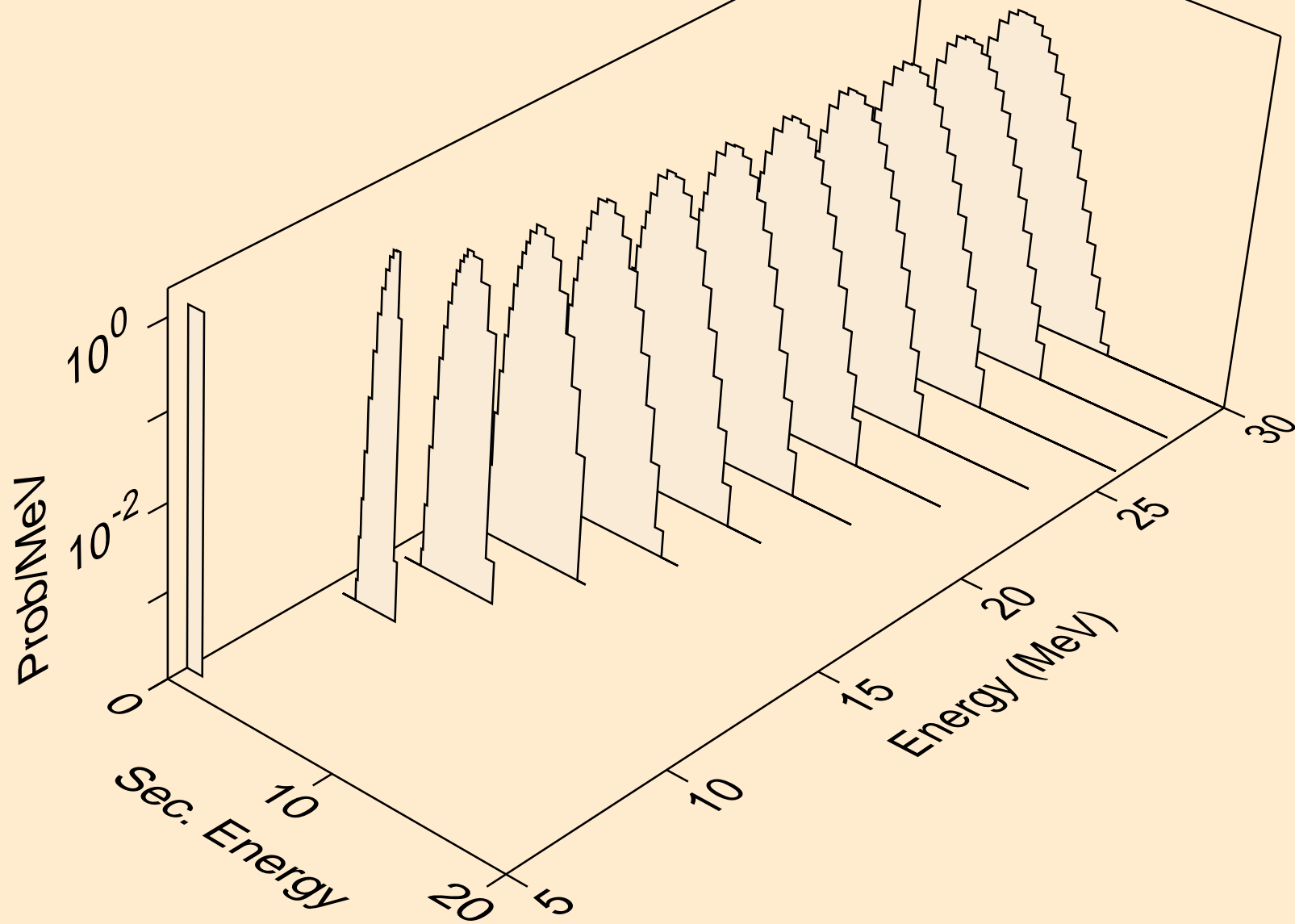
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protons from (s,2p)



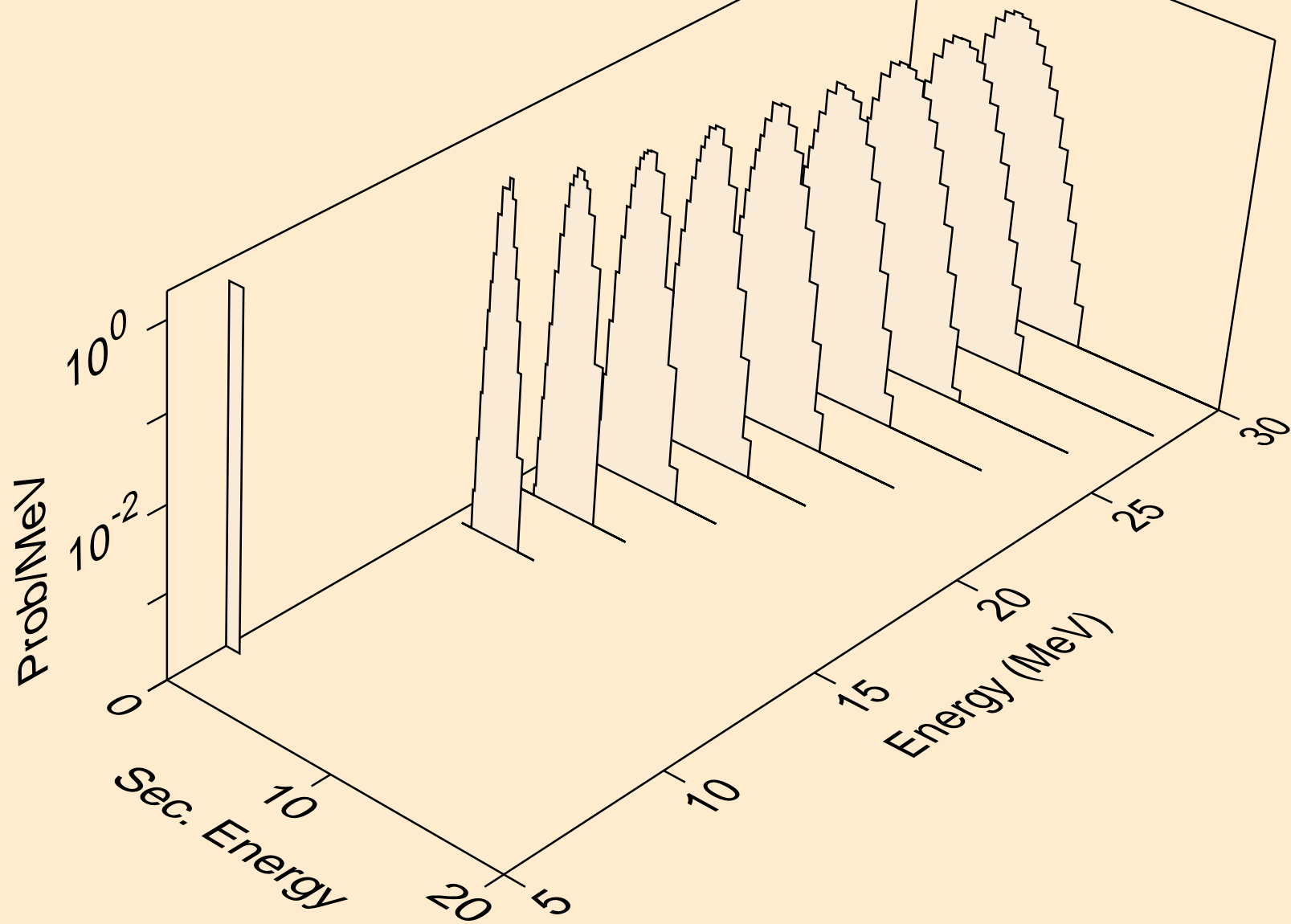
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protons from (s,pa)



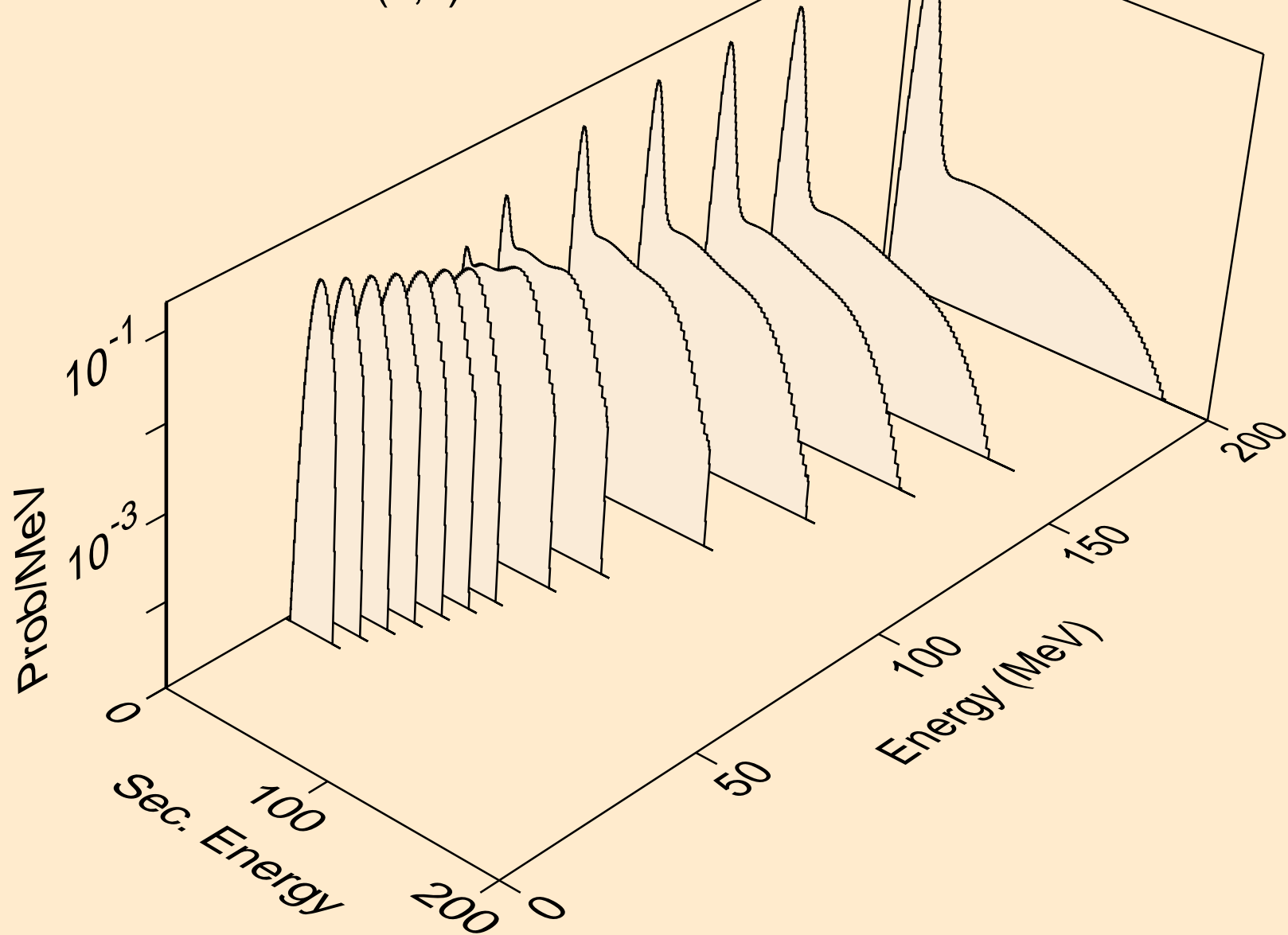
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



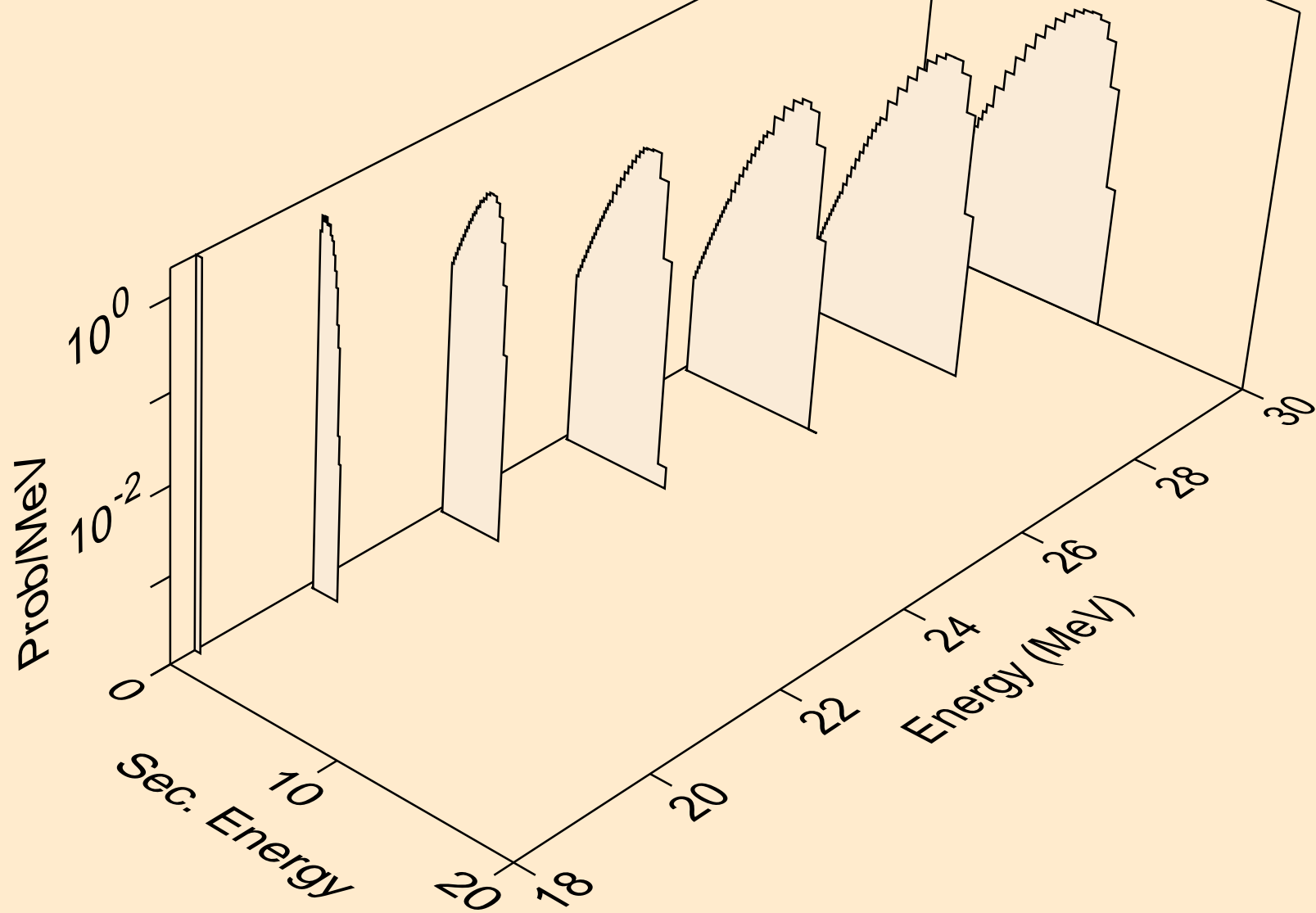
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



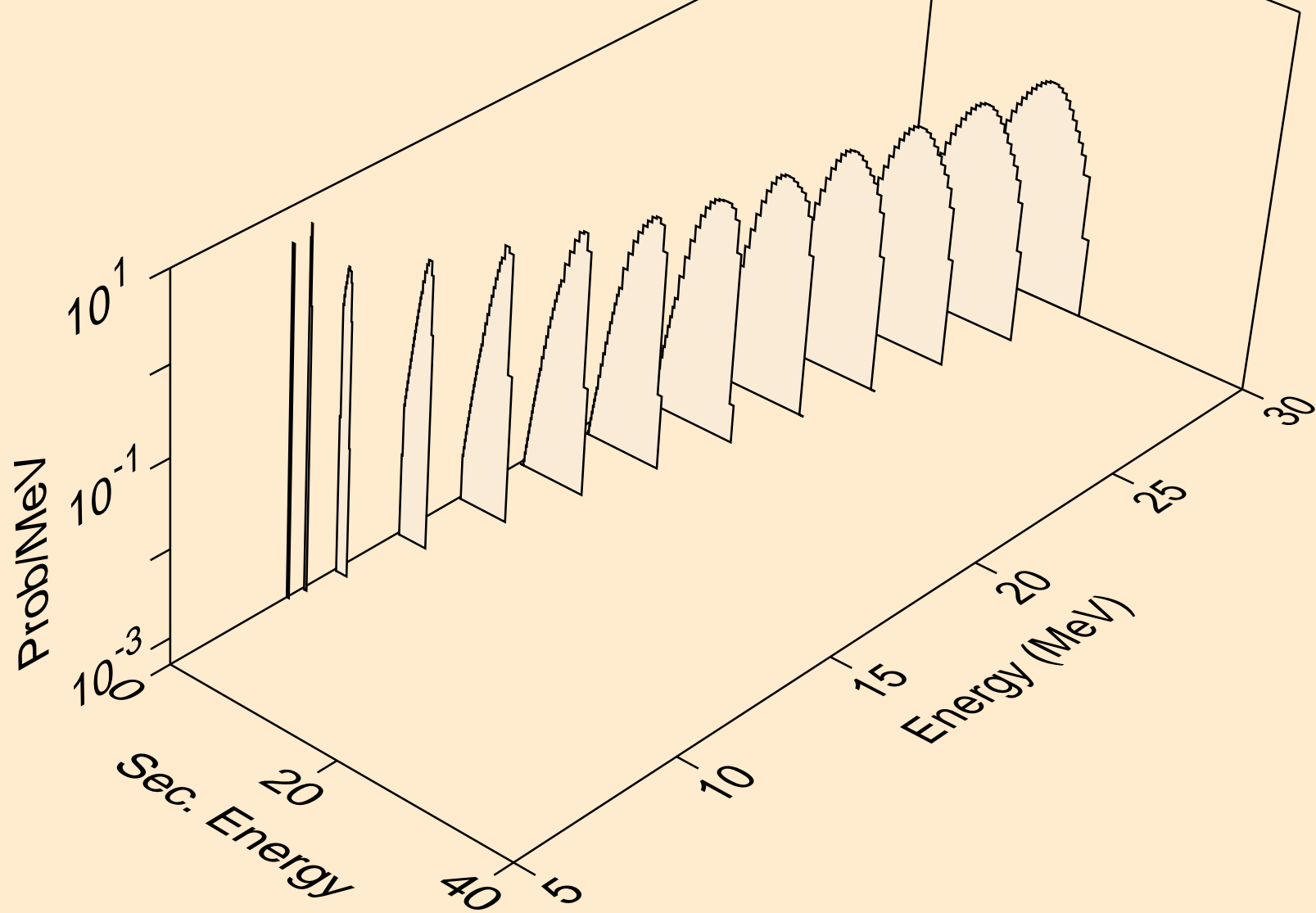
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



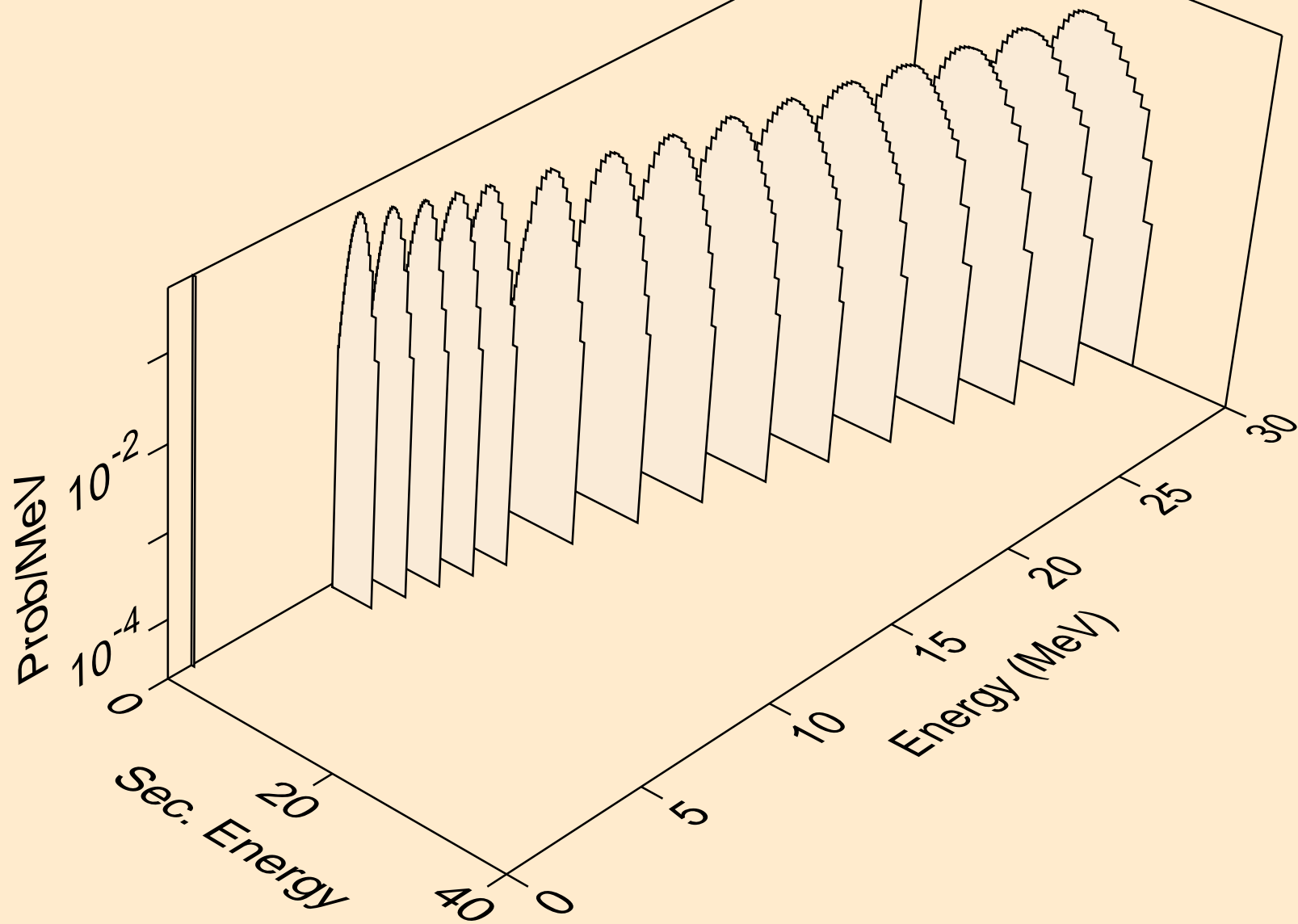
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deuterons from (s,2nd)



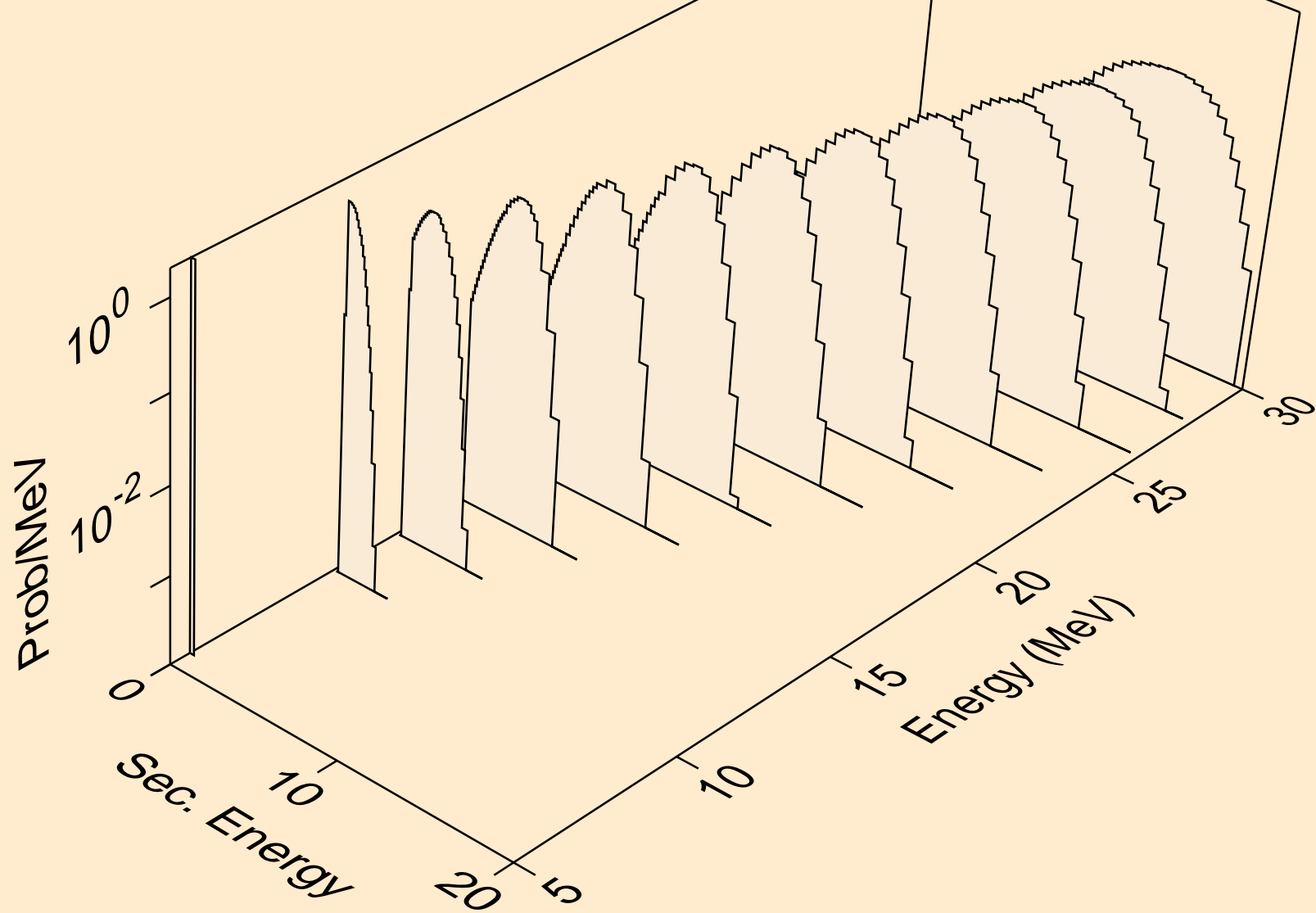
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



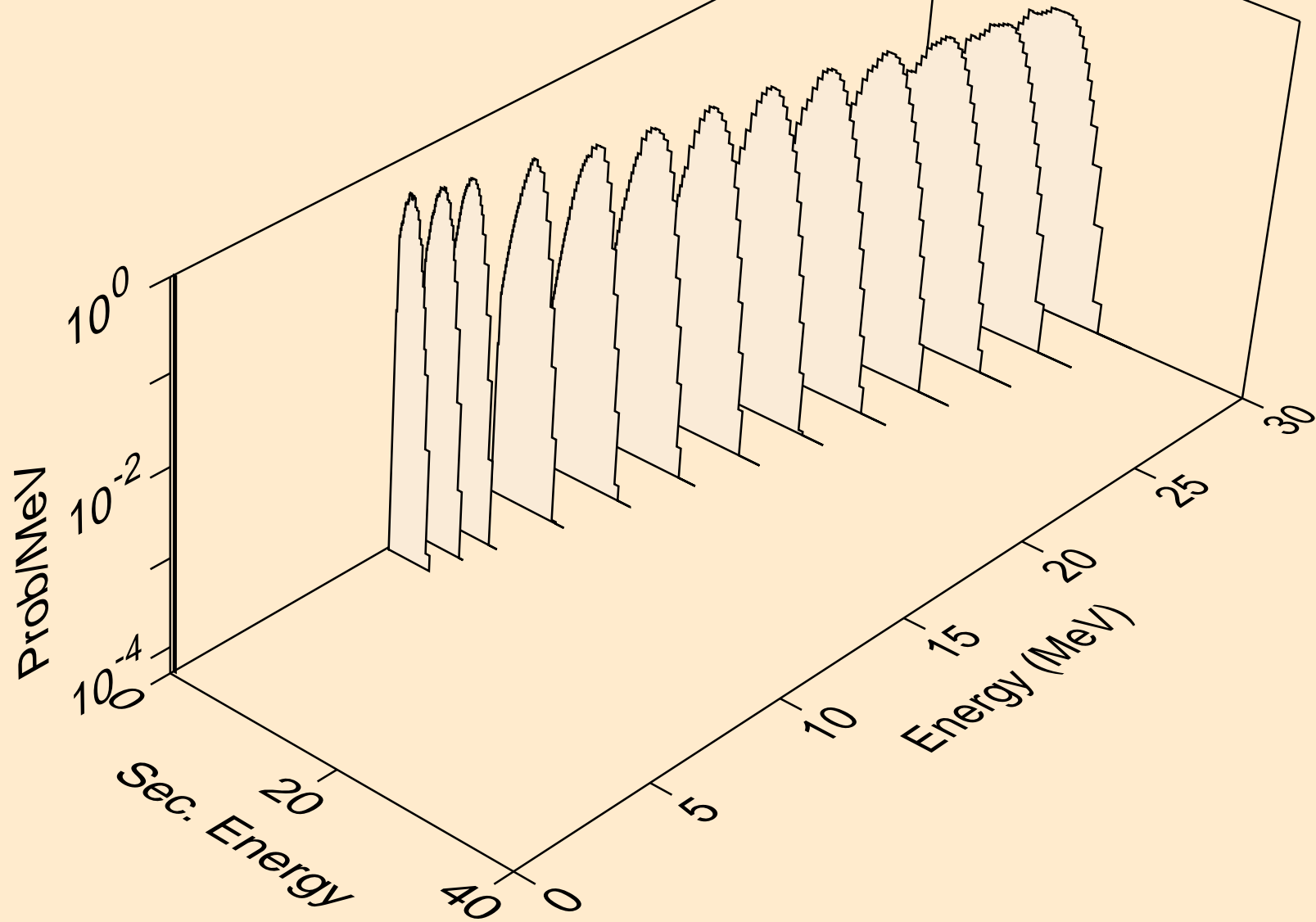
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deuterons from (s,d)



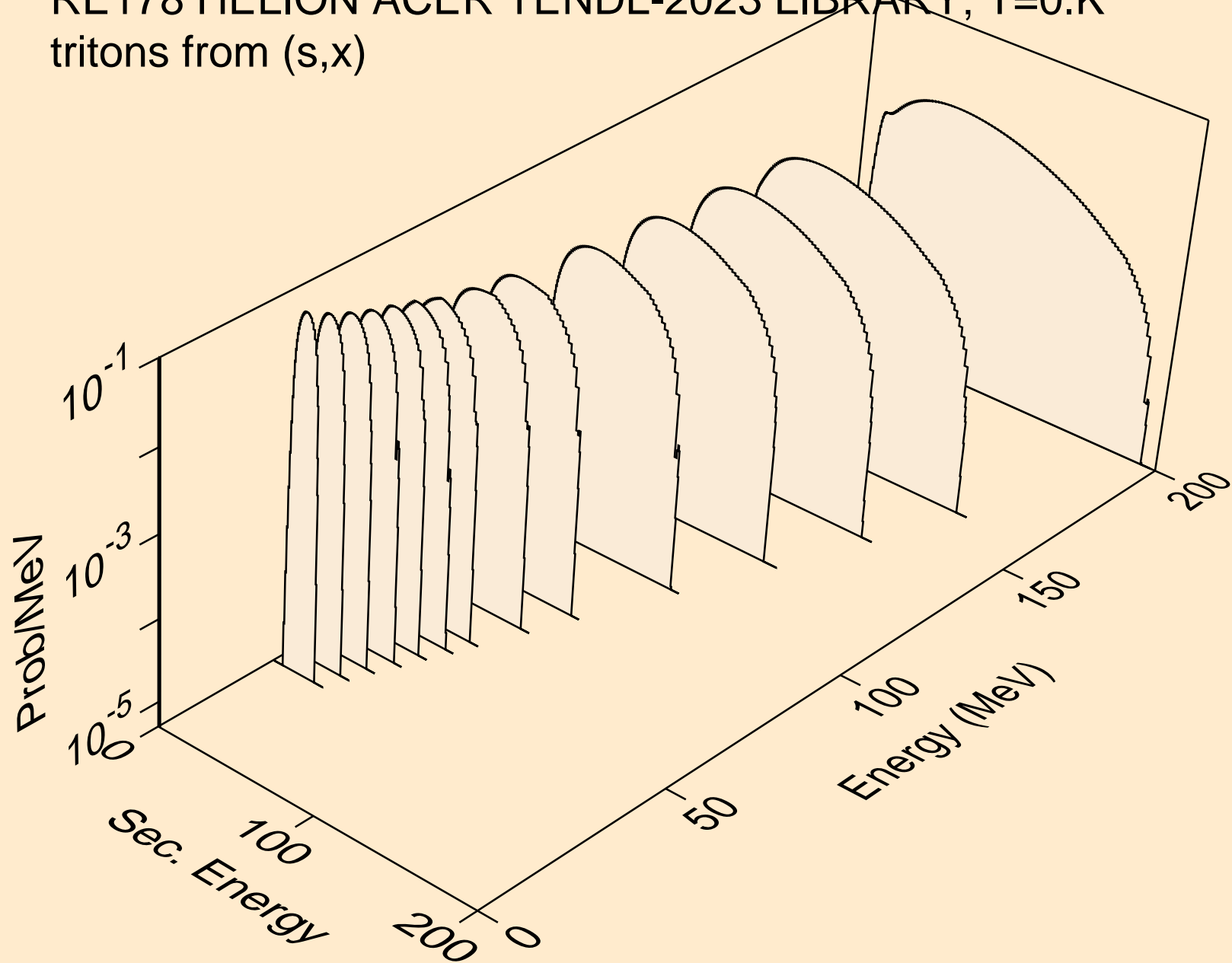
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



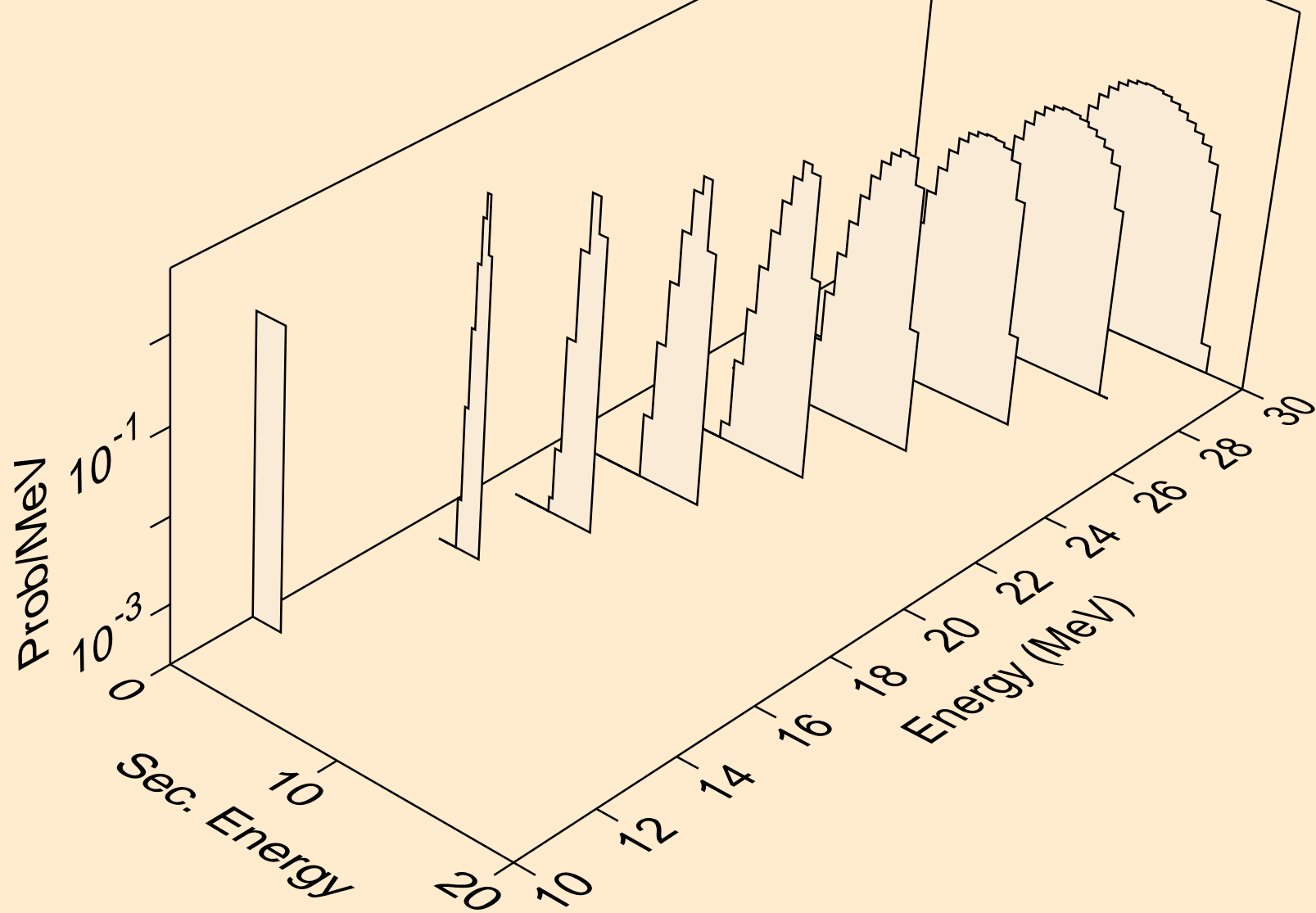
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



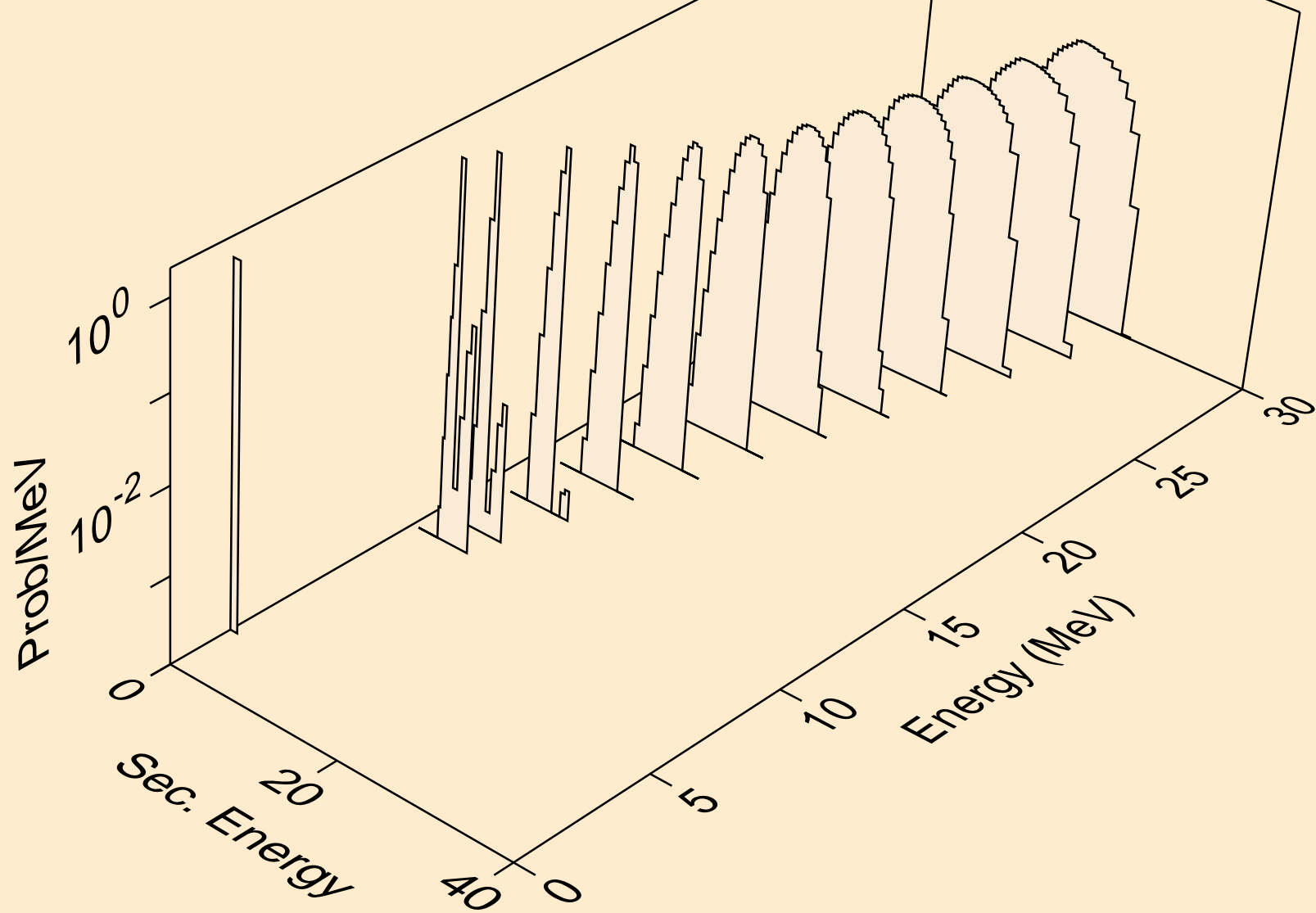
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



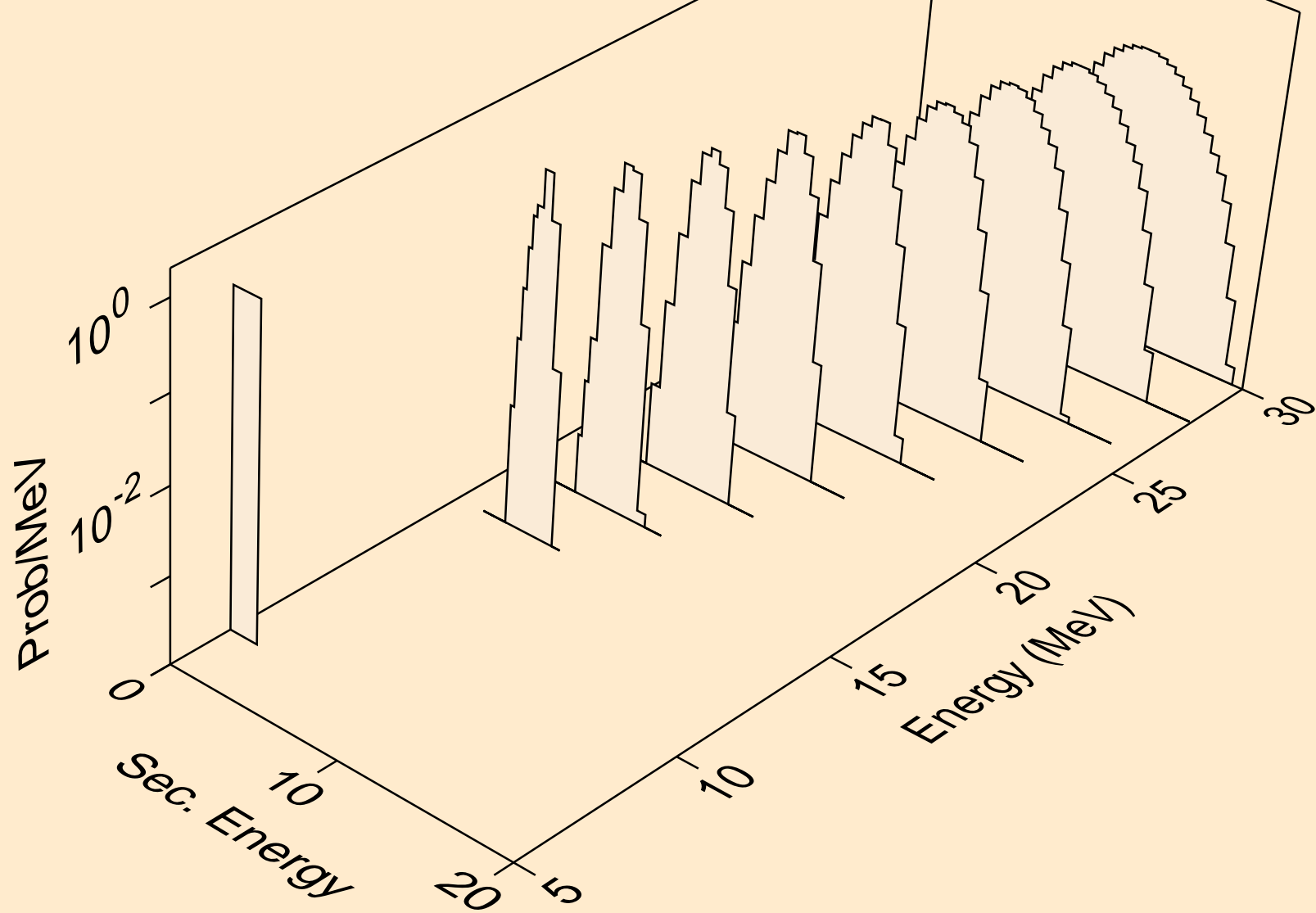
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



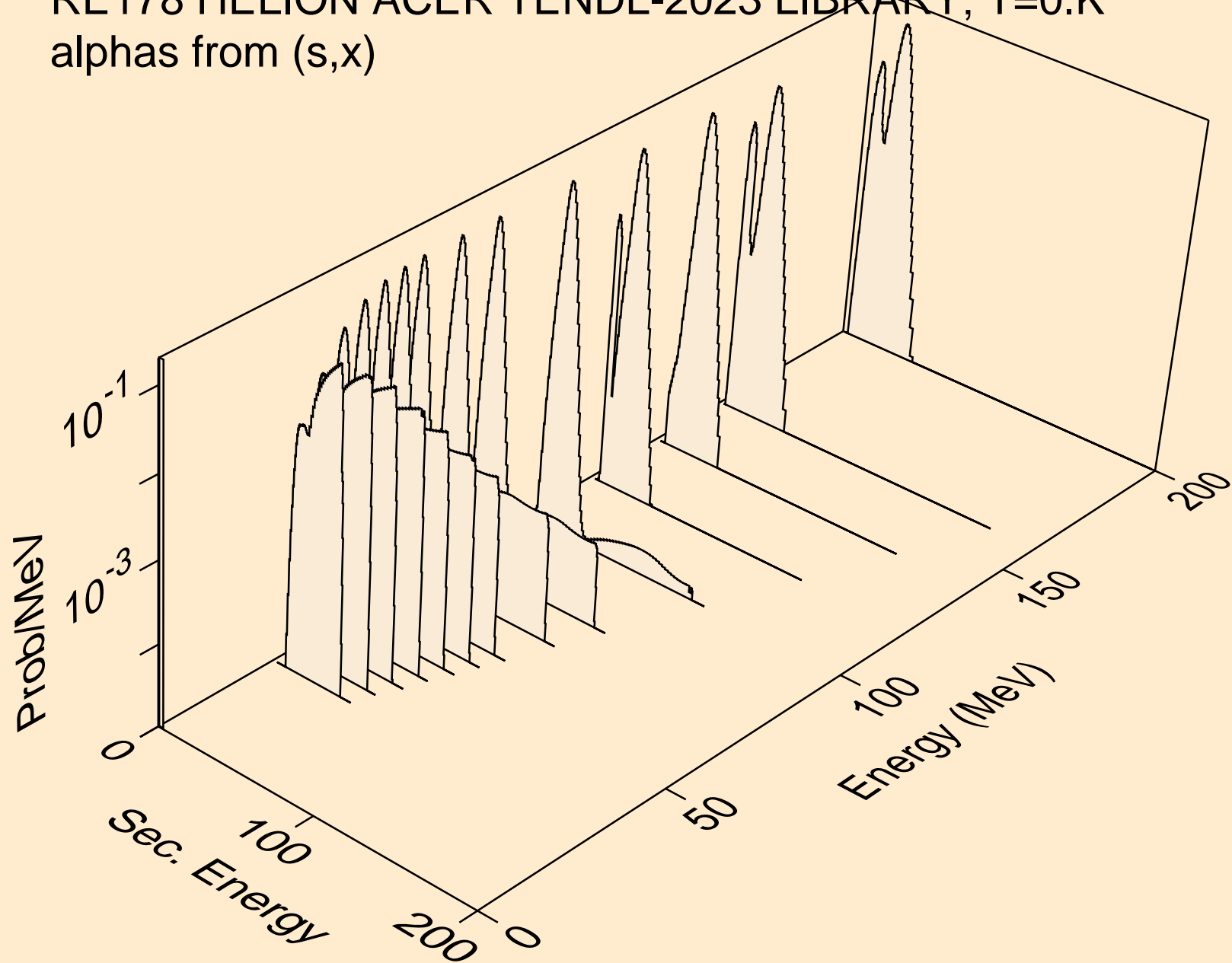
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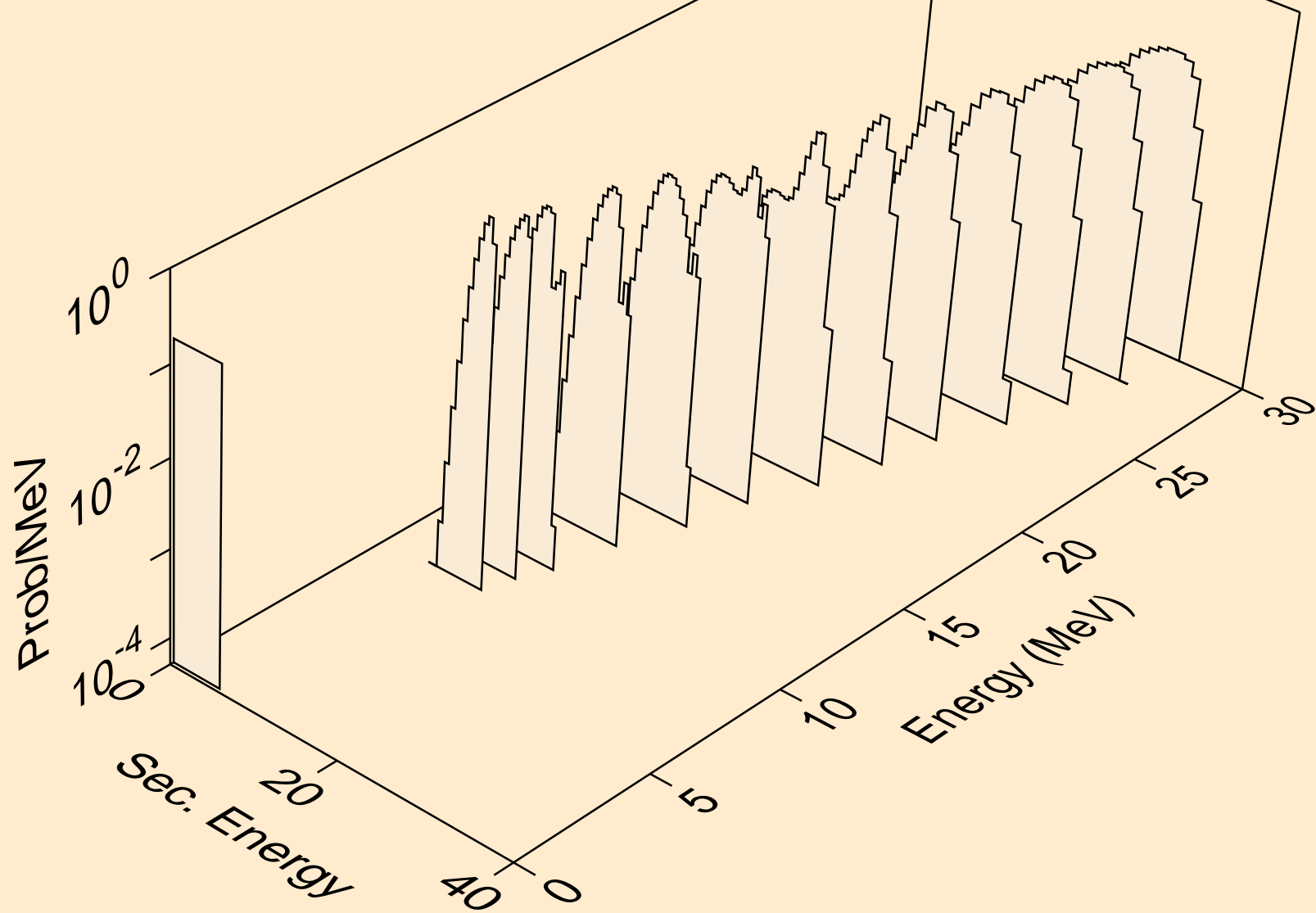
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tritons from (s,pt)



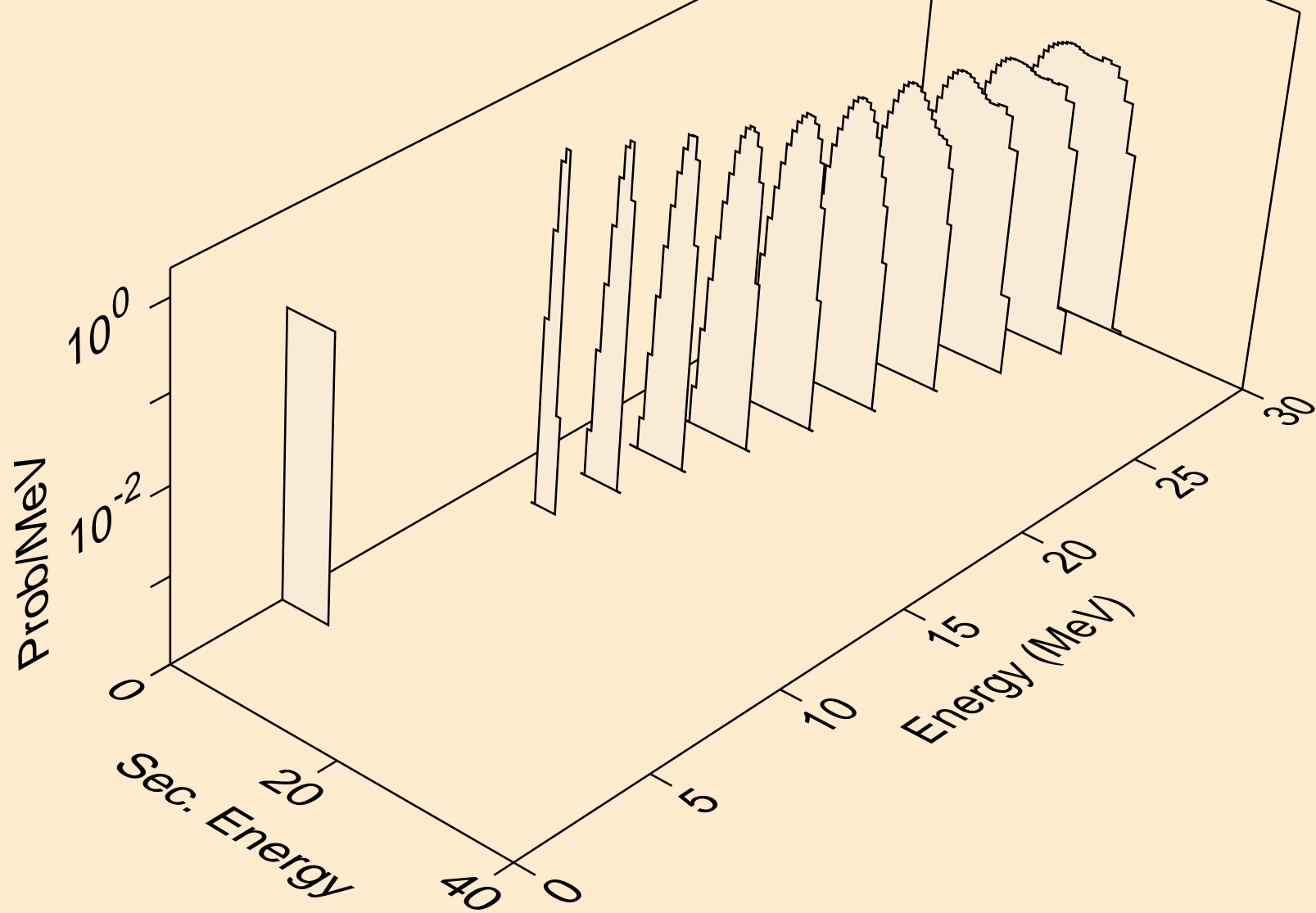
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



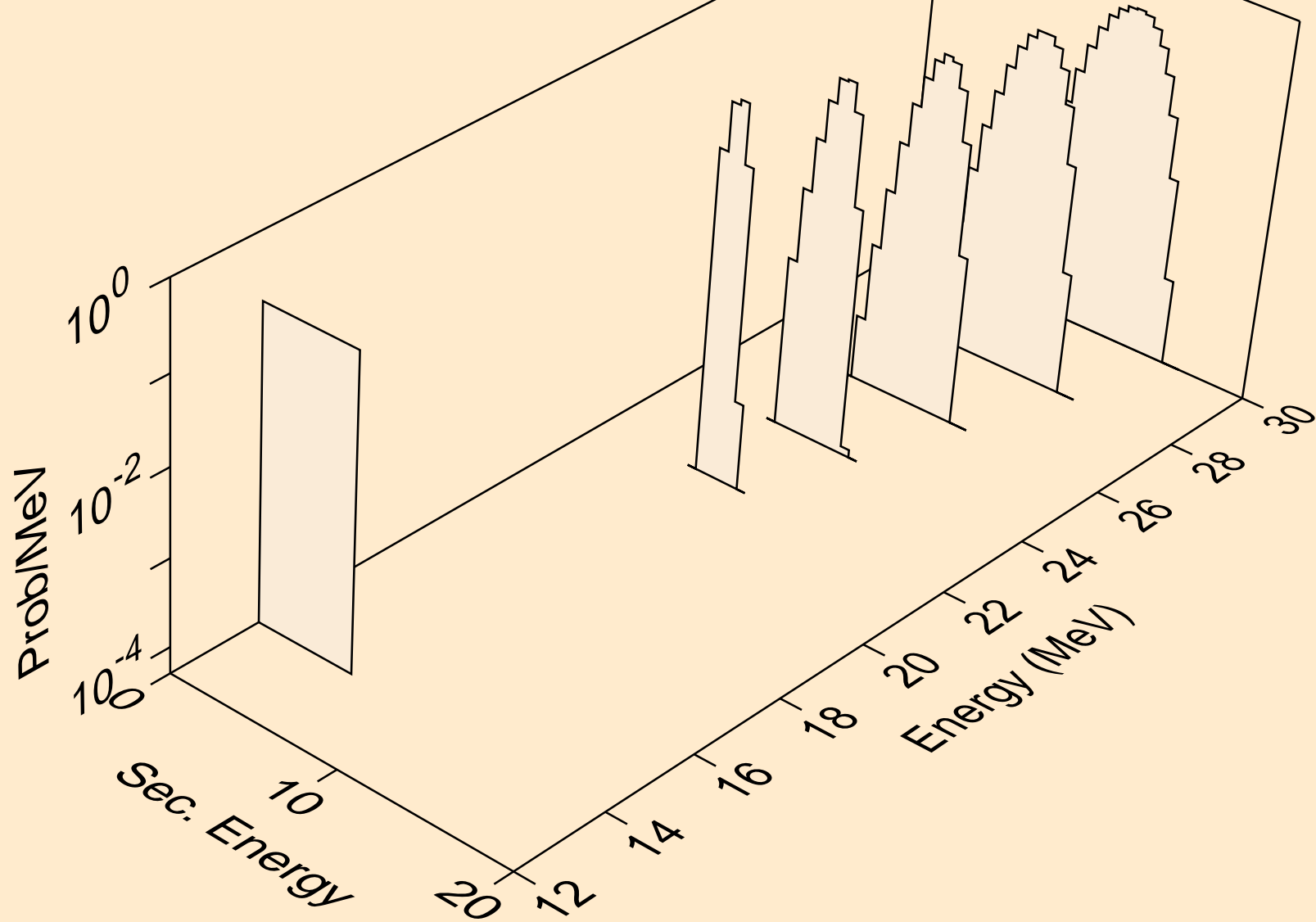
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



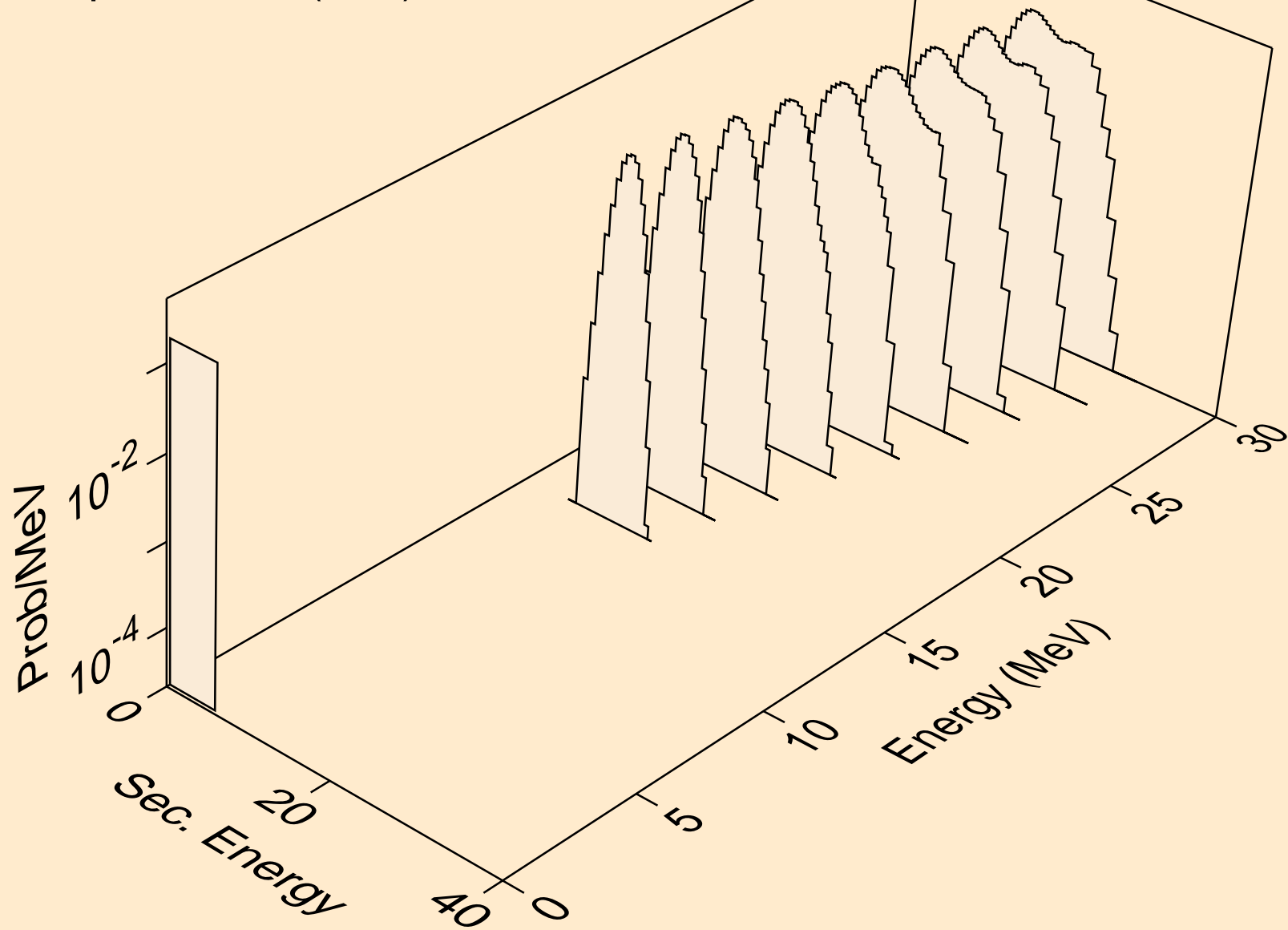
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



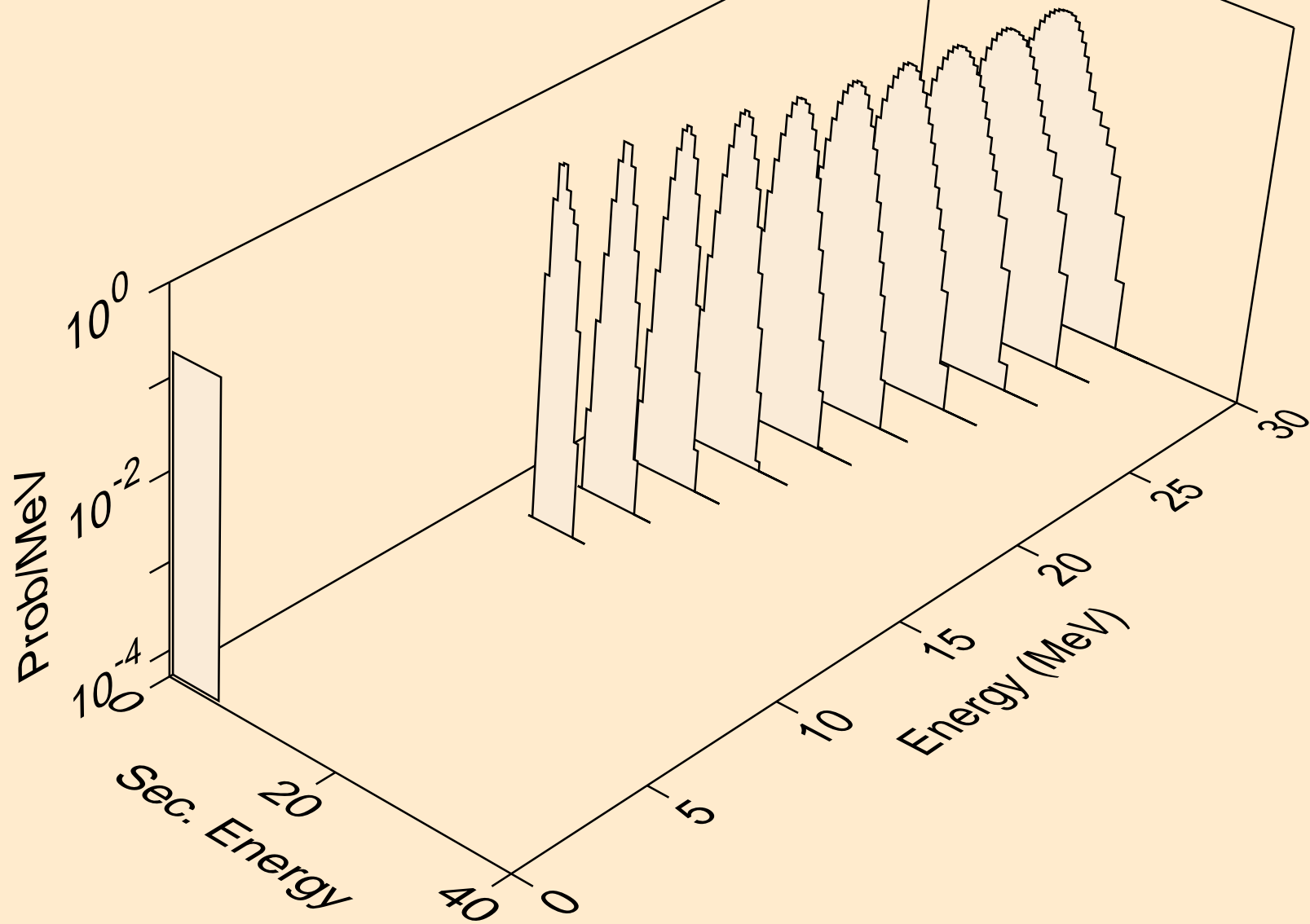
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



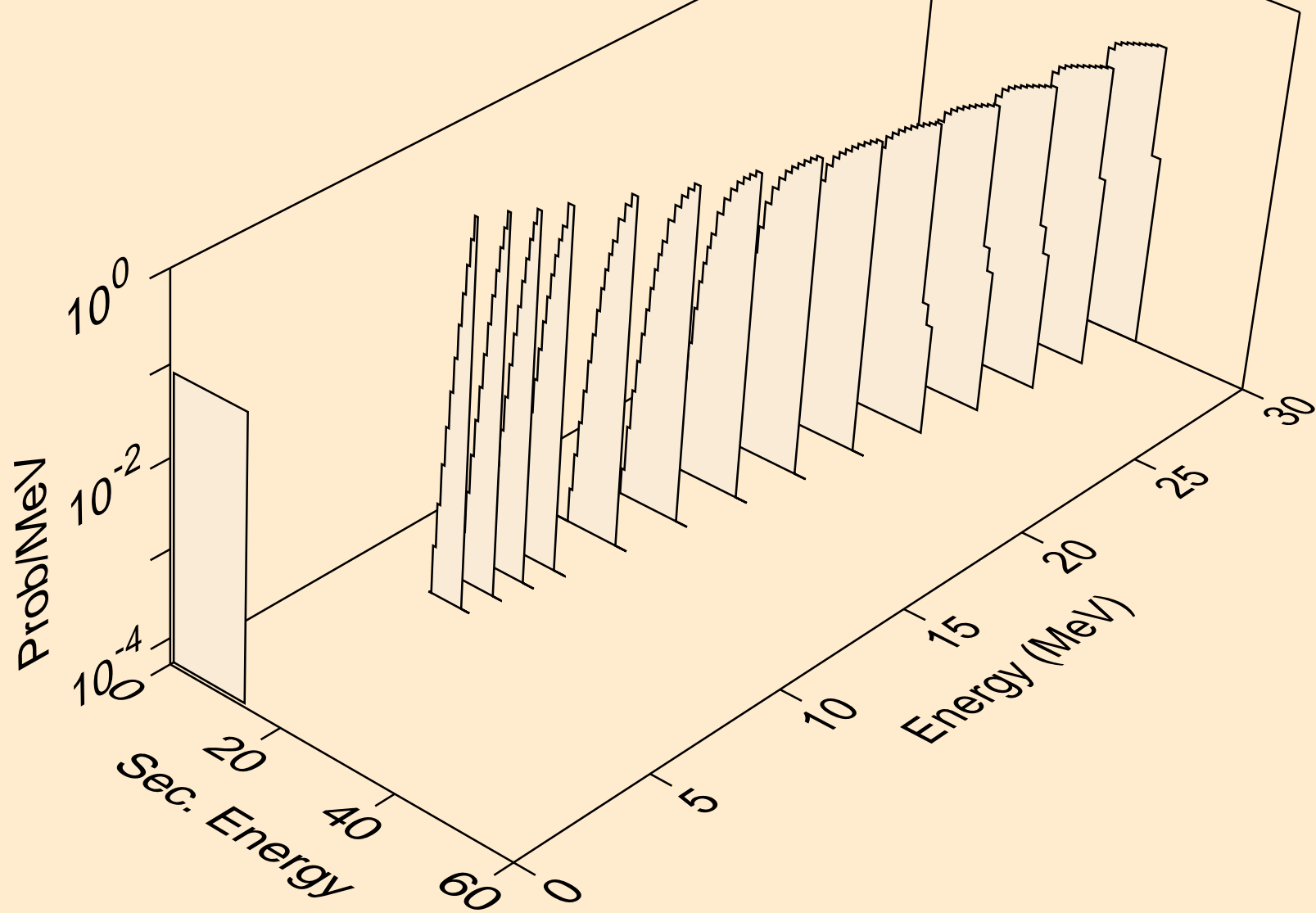
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



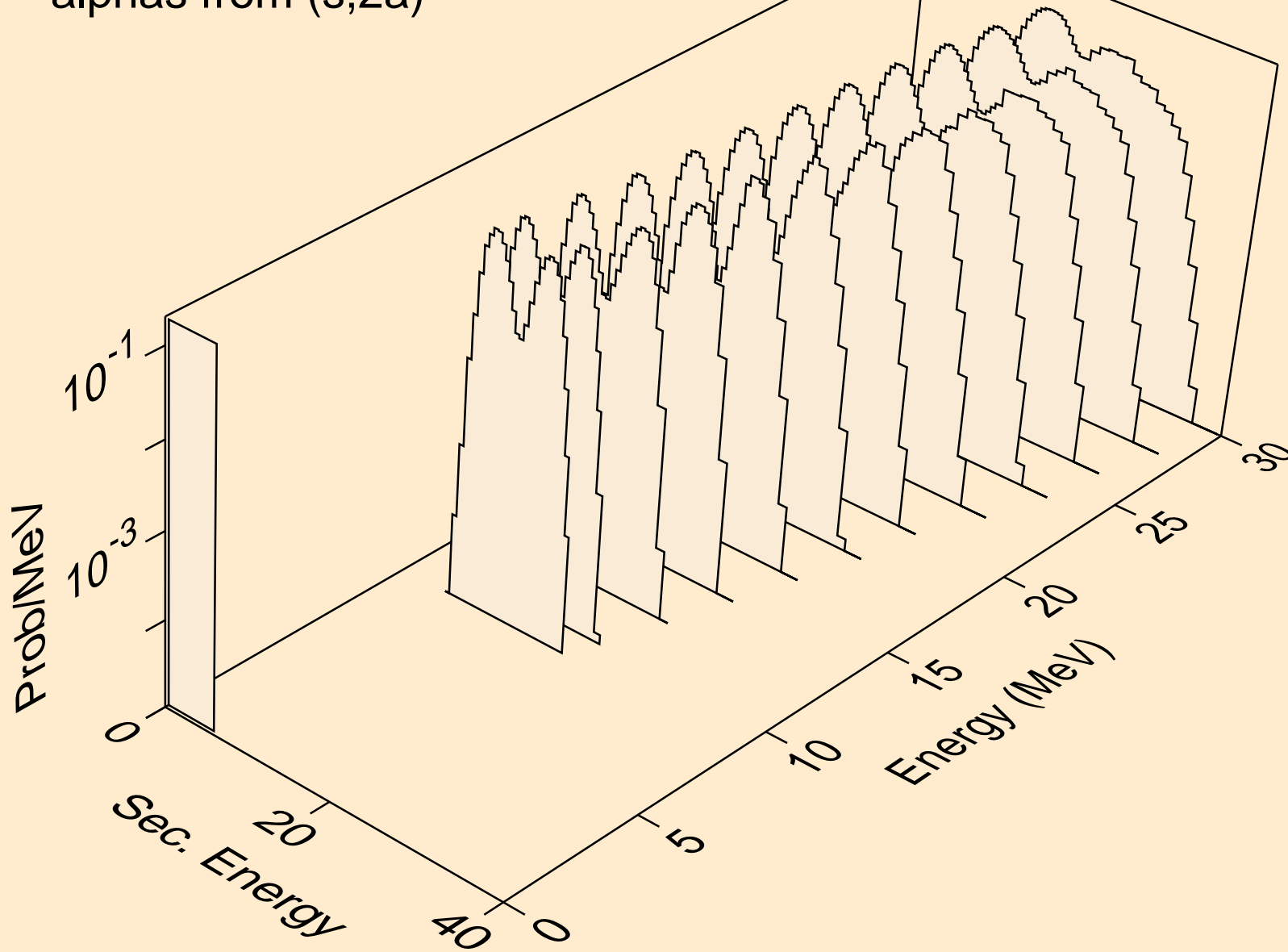
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



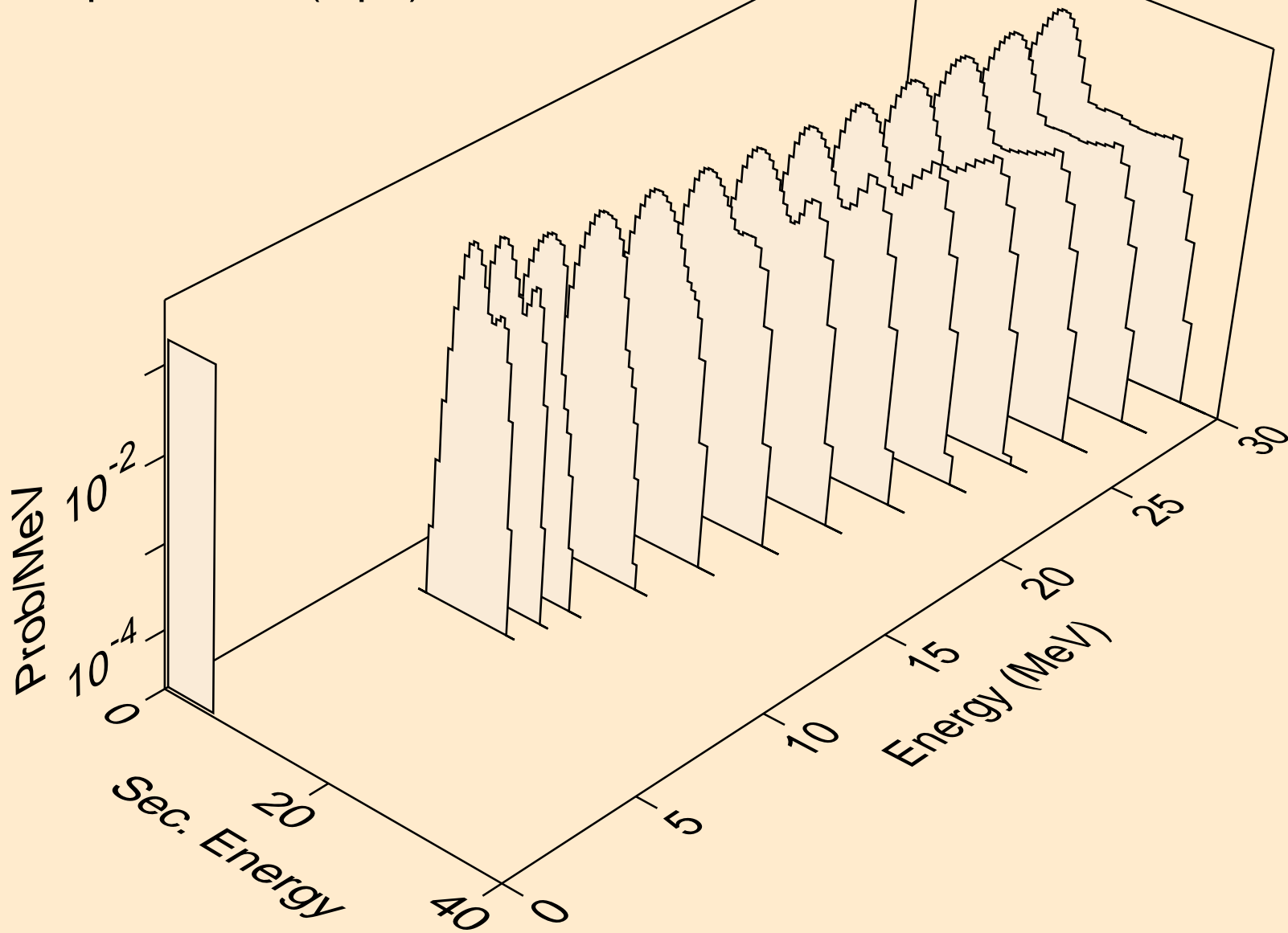
RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



RE178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

