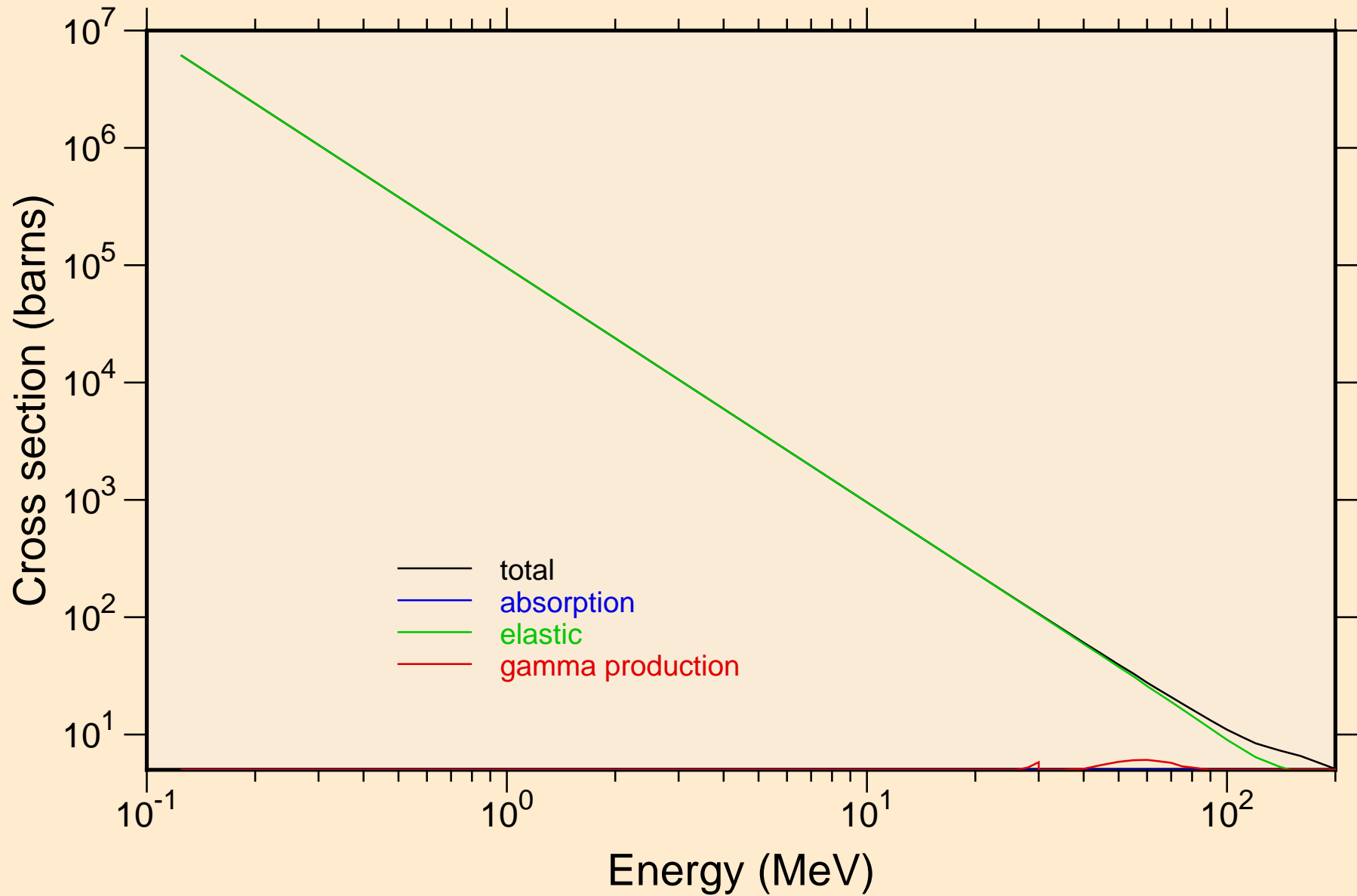
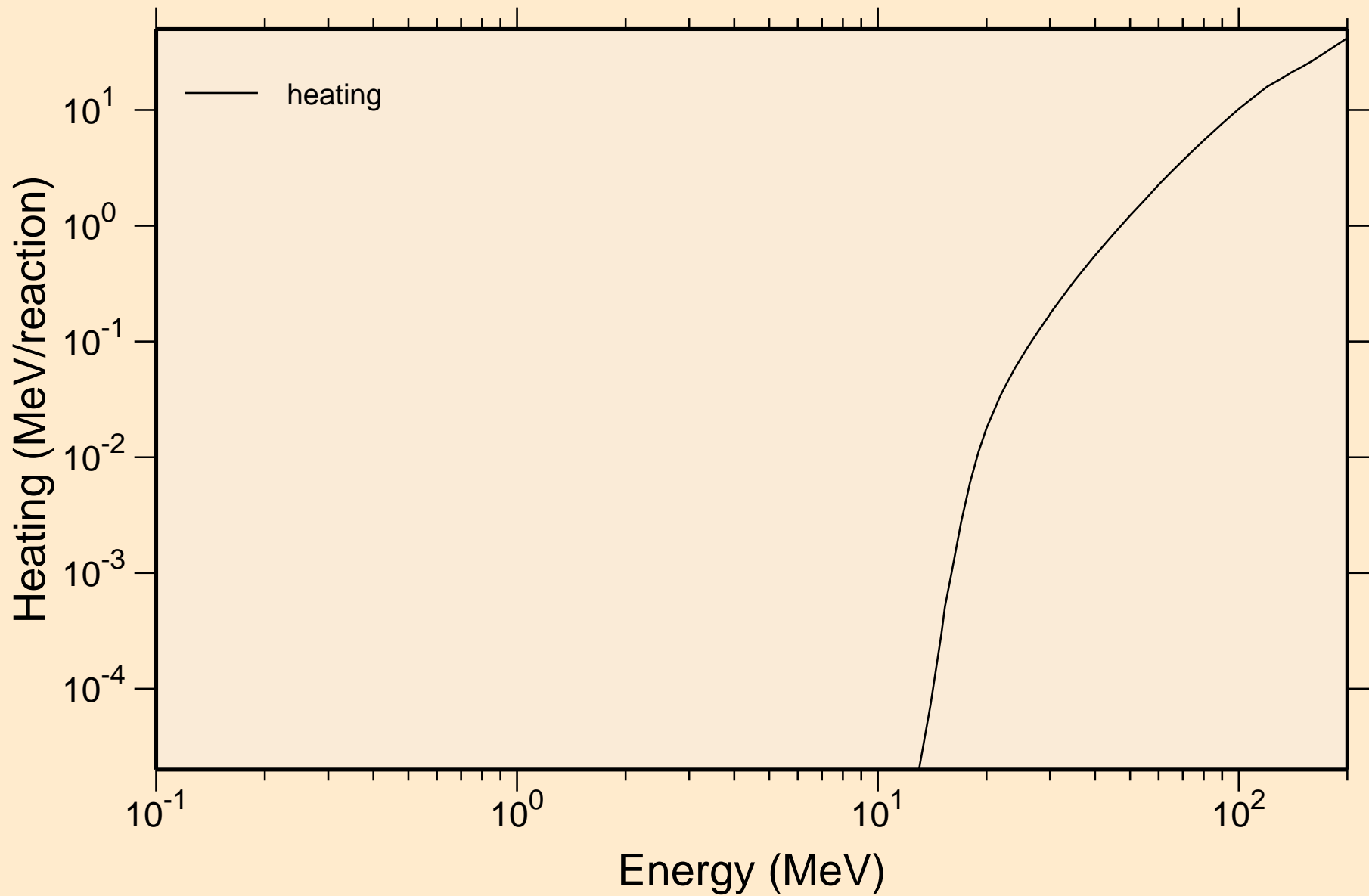


PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

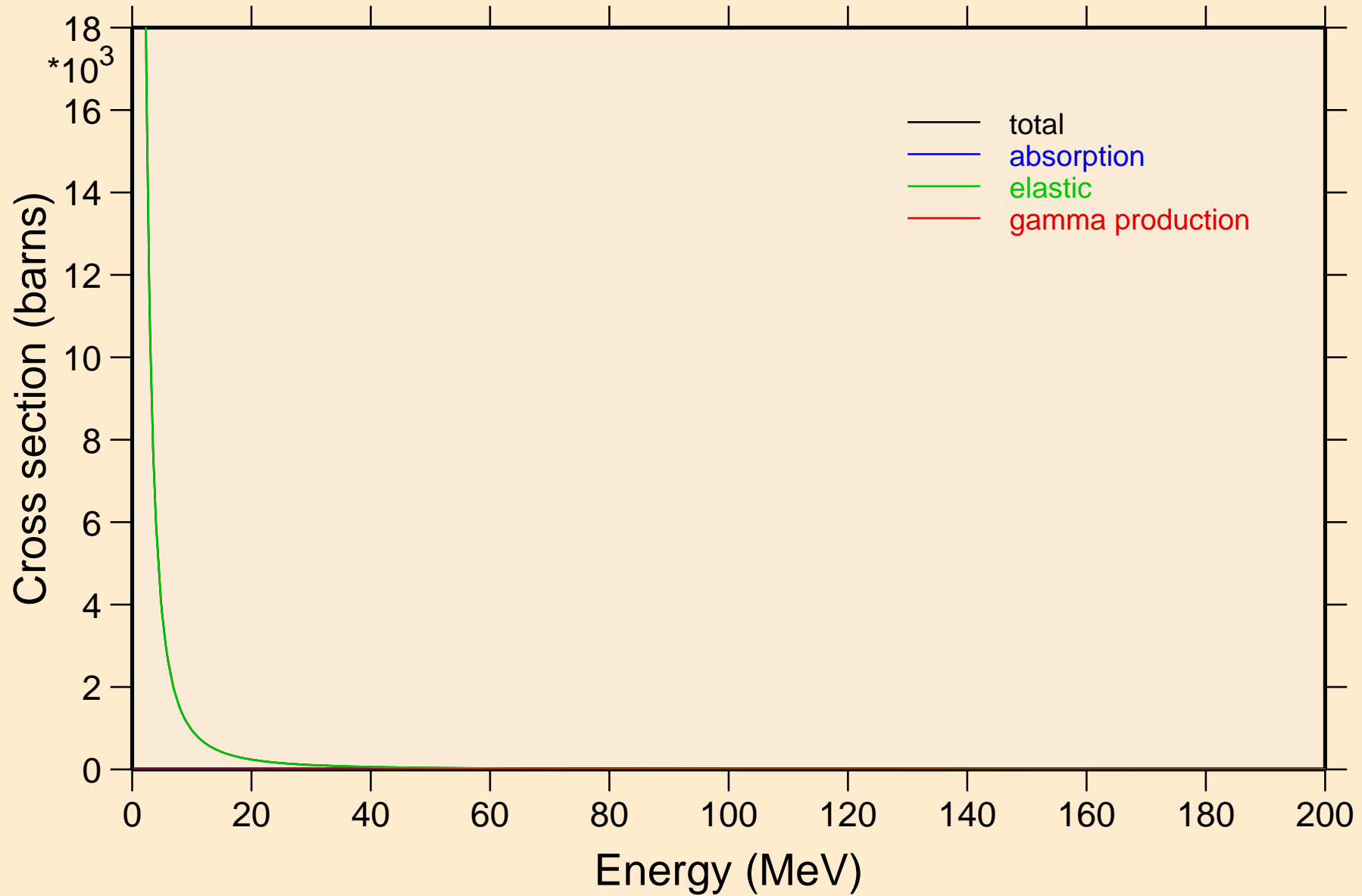


PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Heating



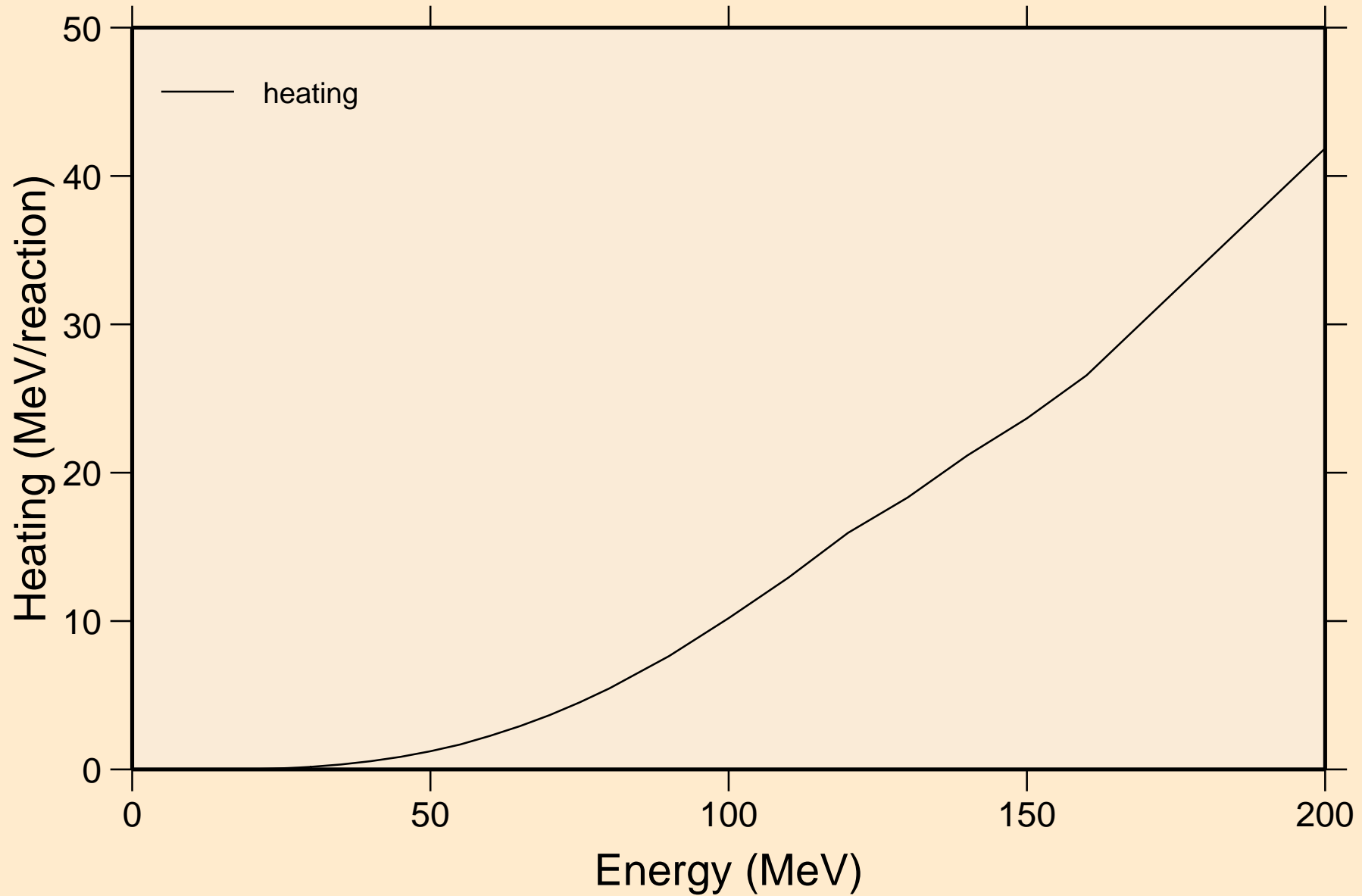
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

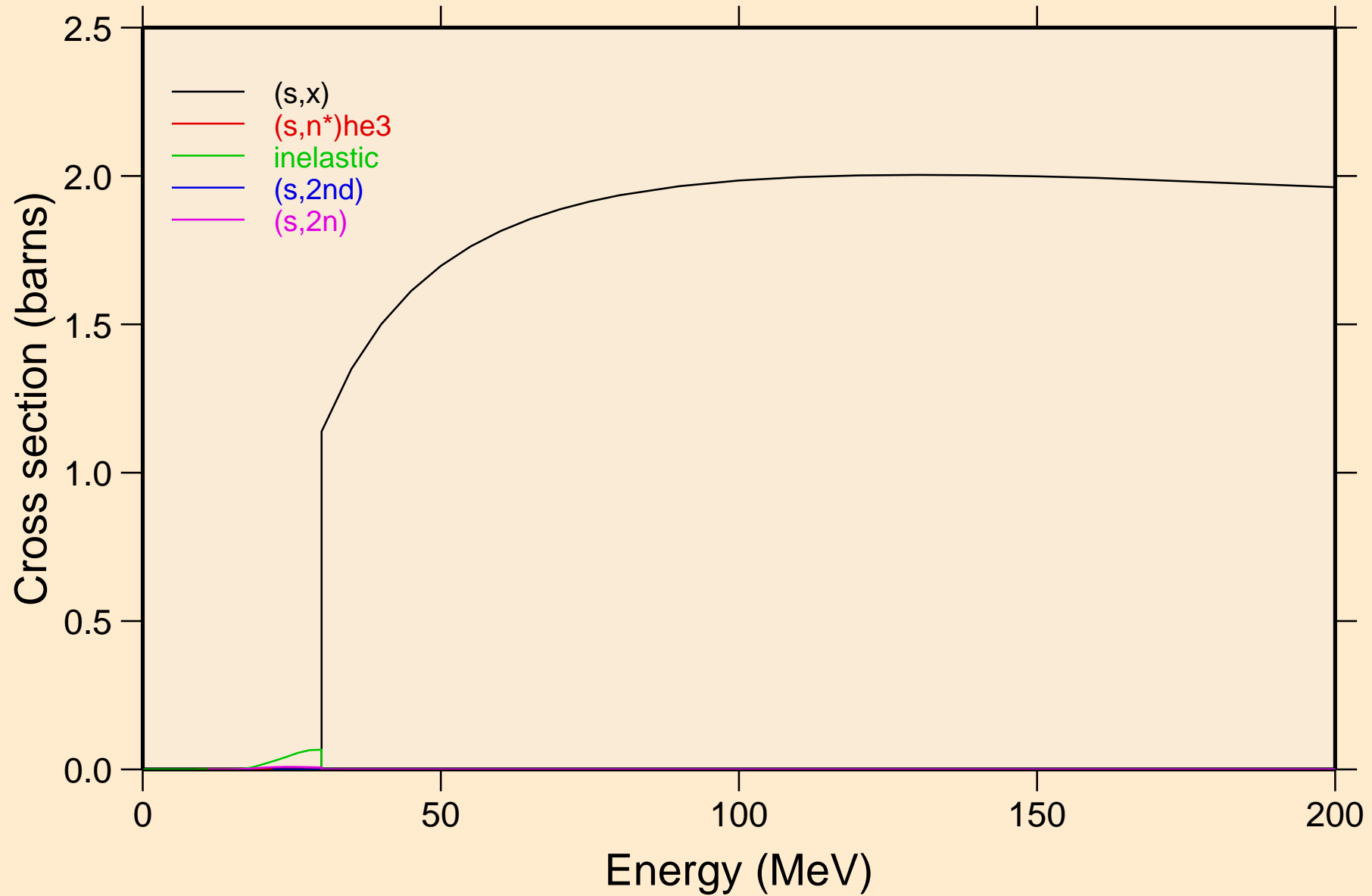


PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K

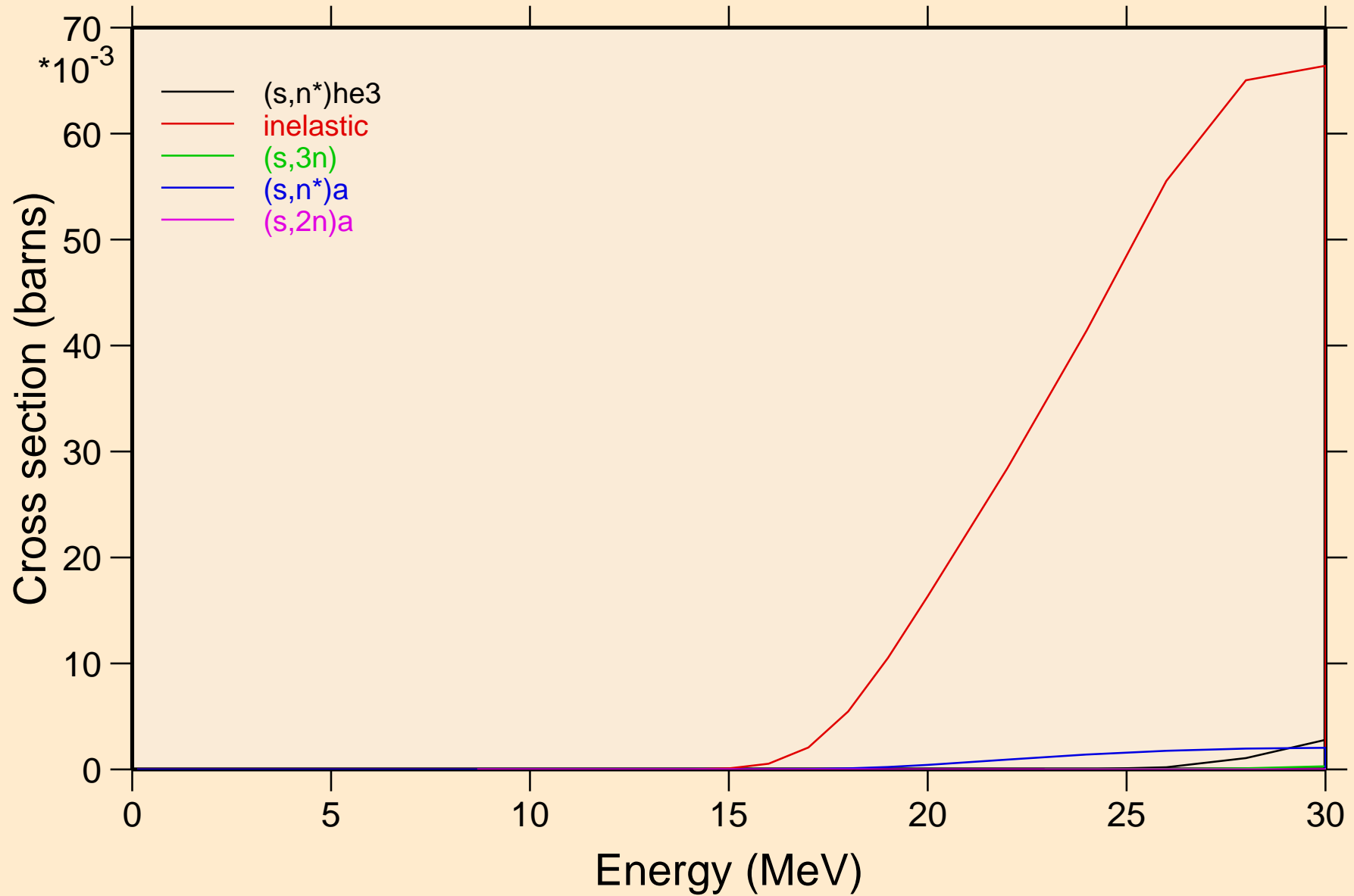
Heating



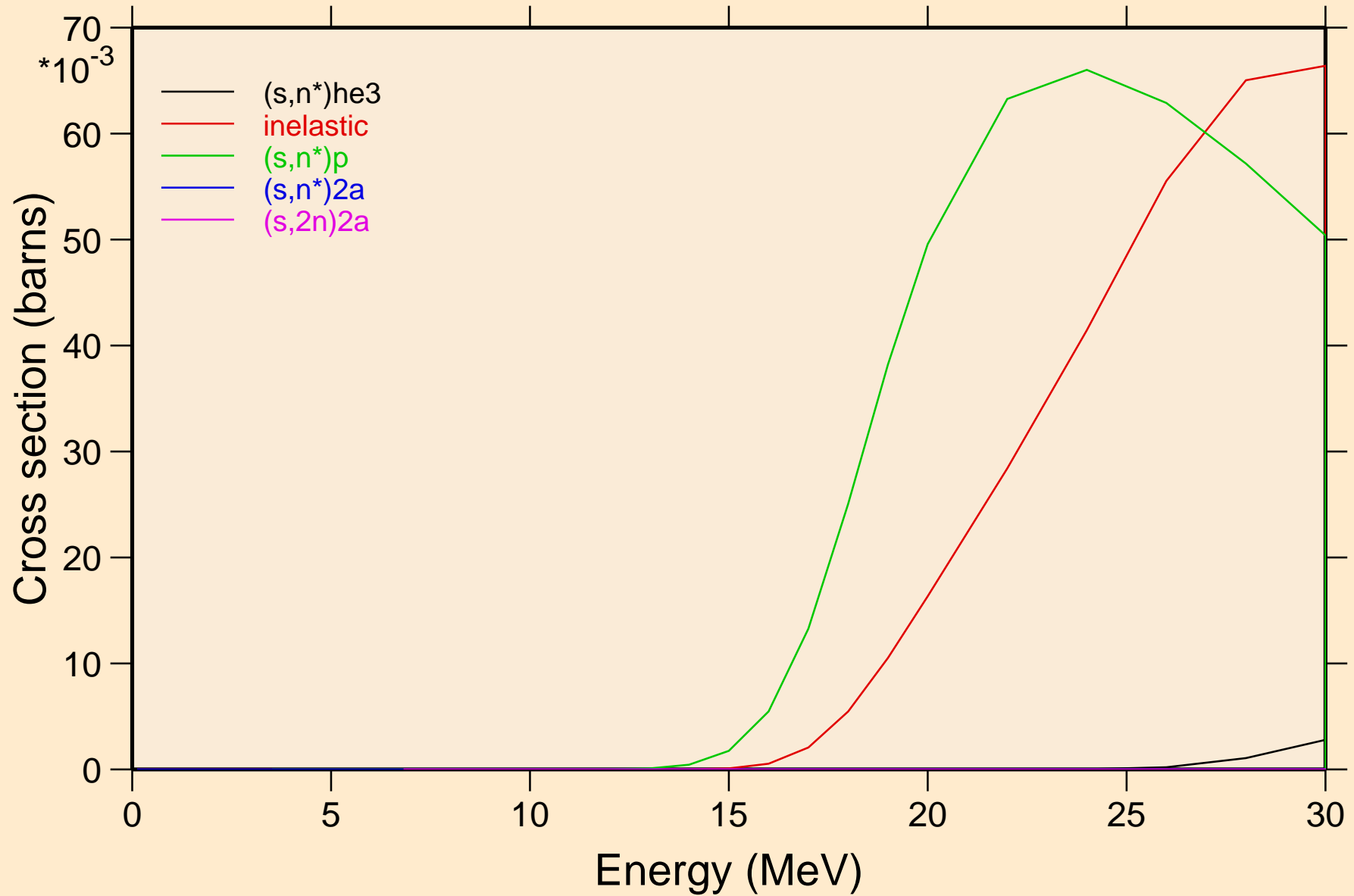
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



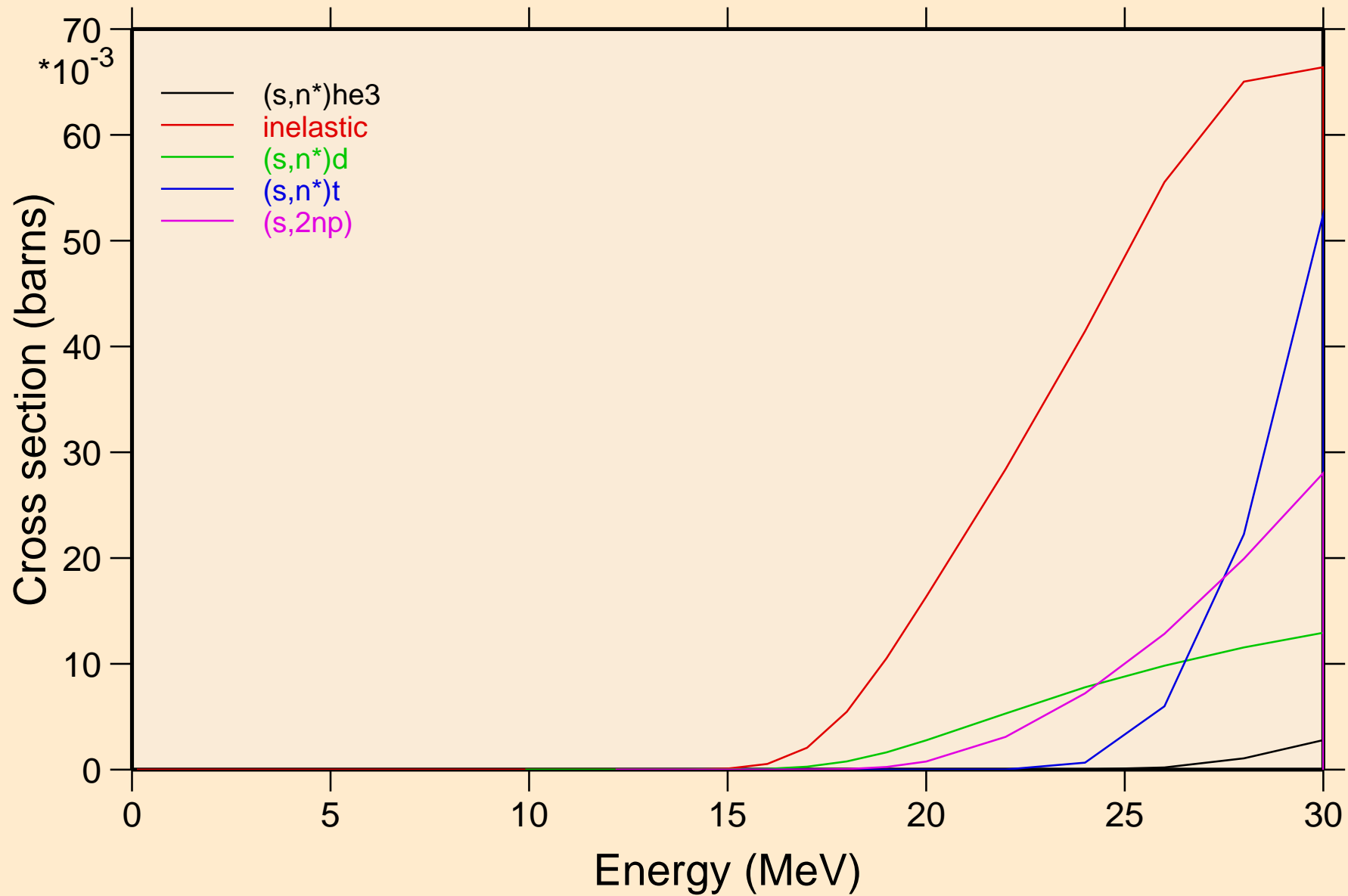
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



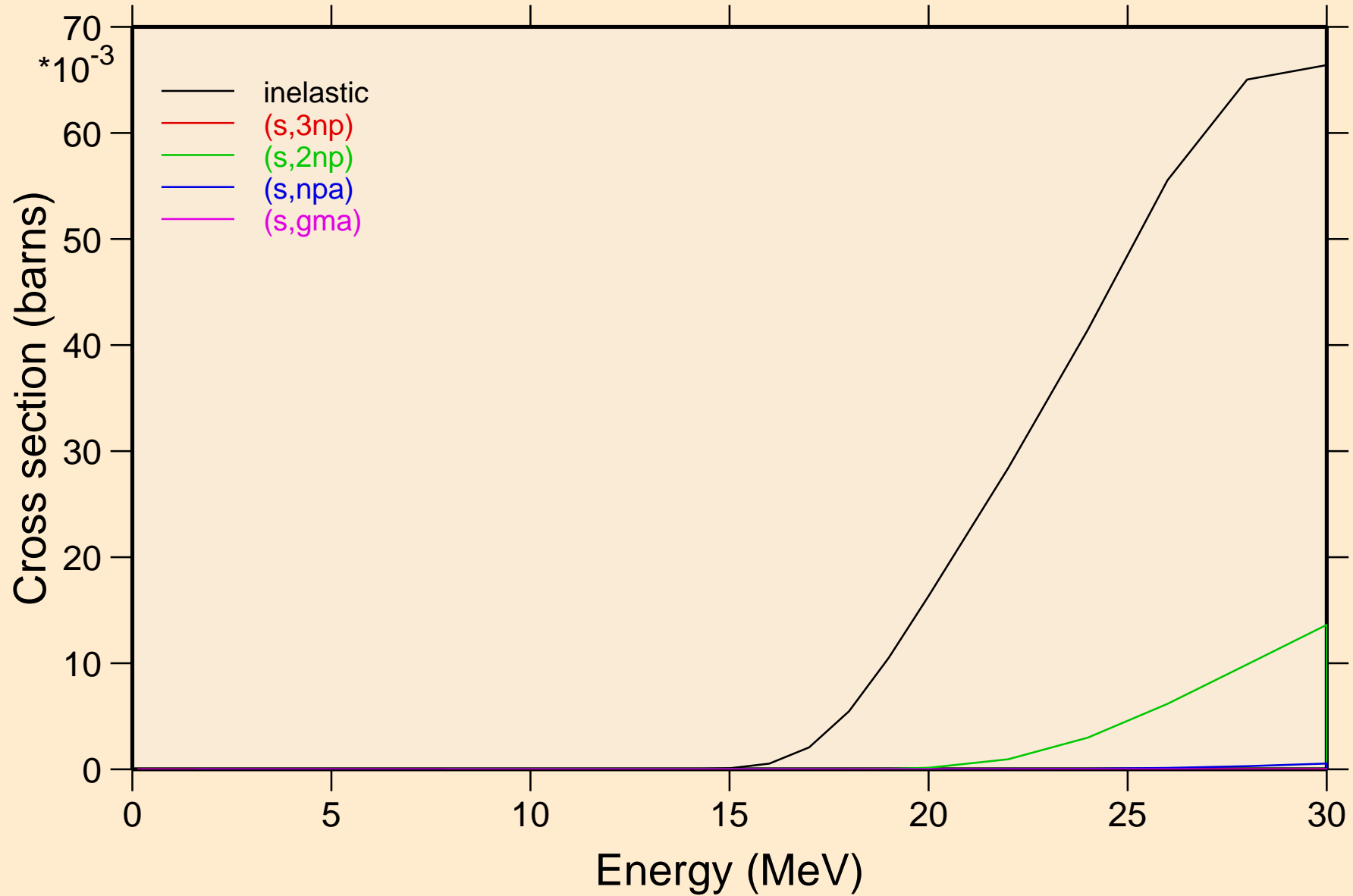
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



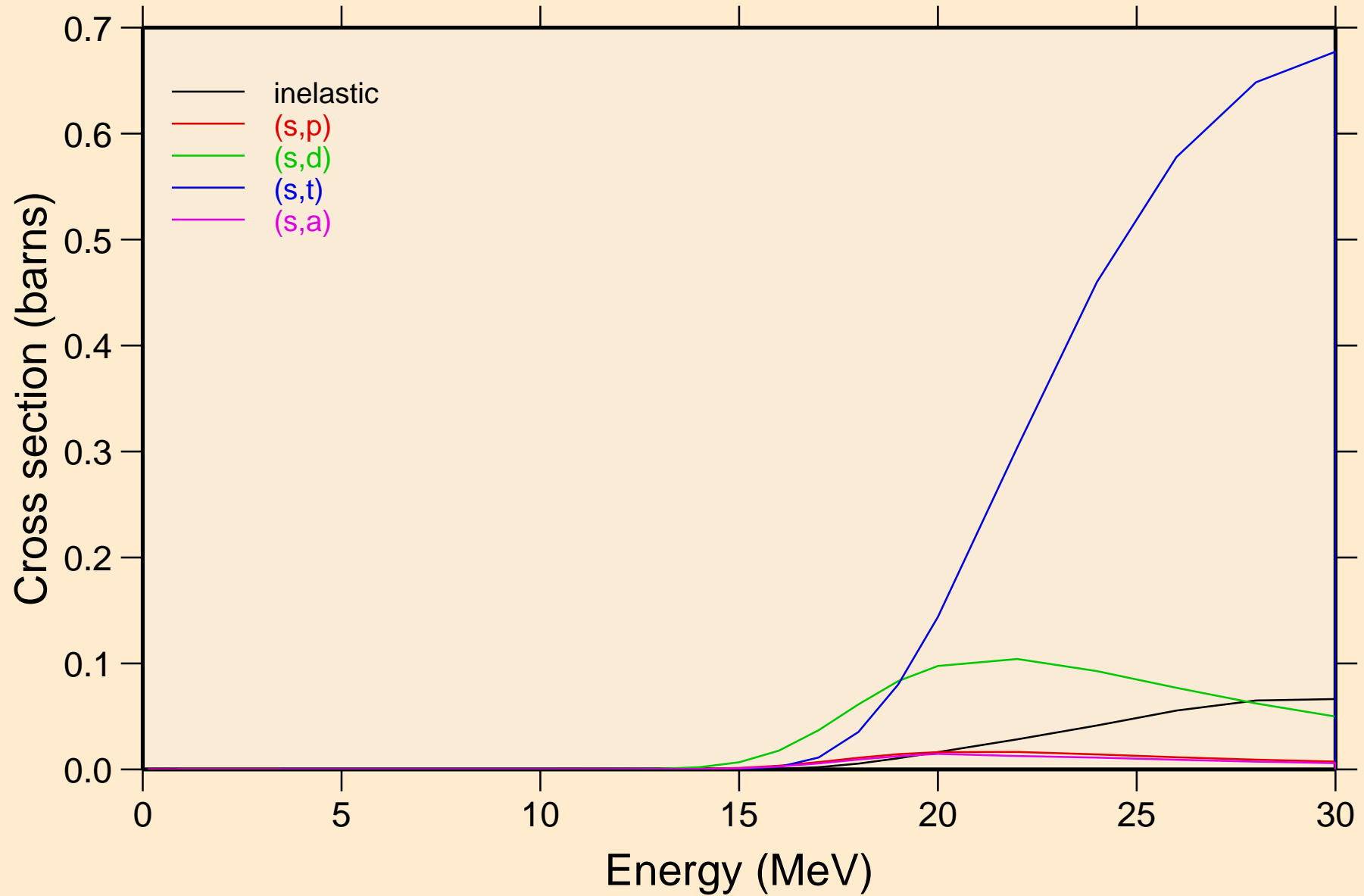
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



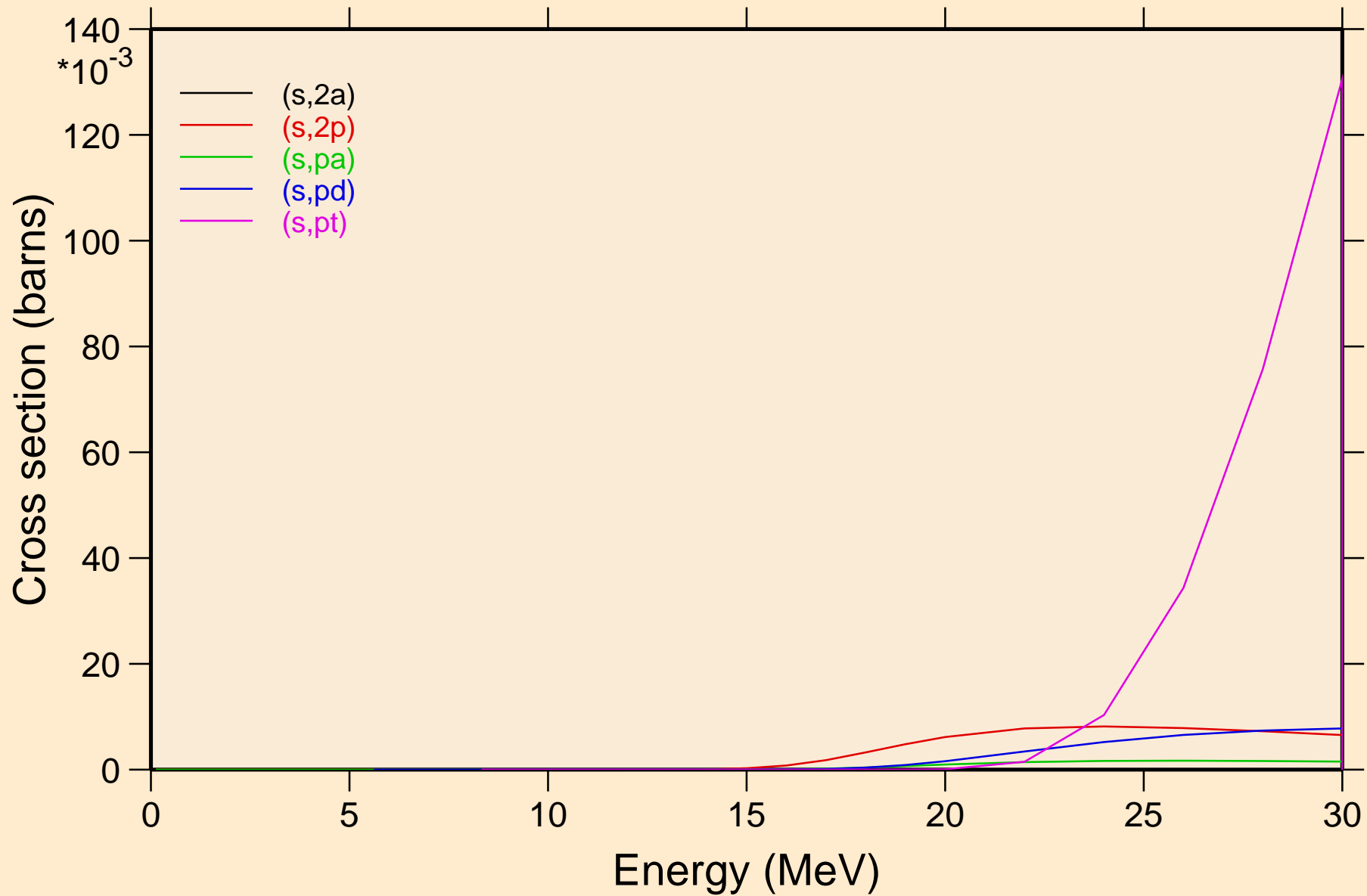
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



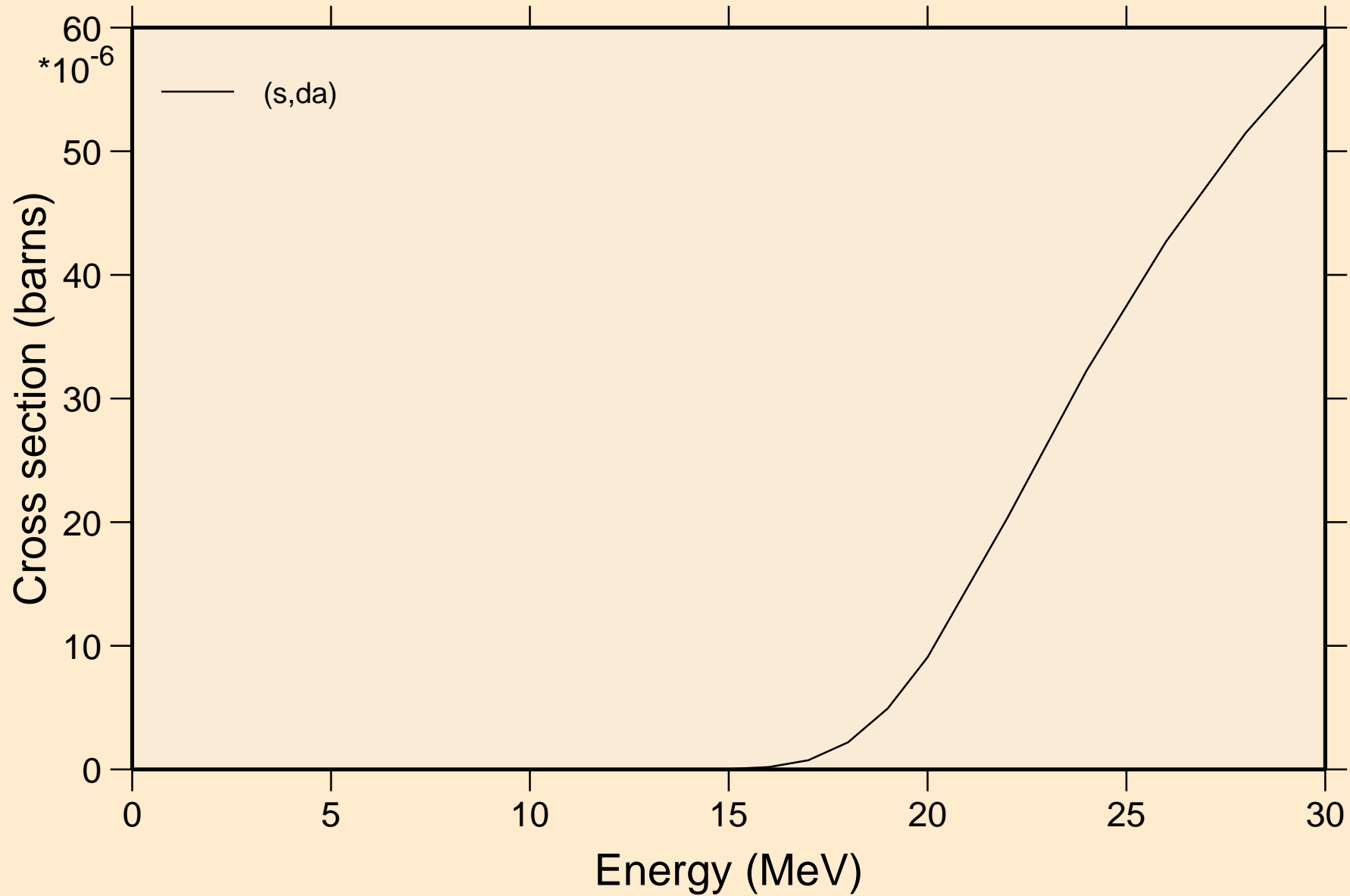
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



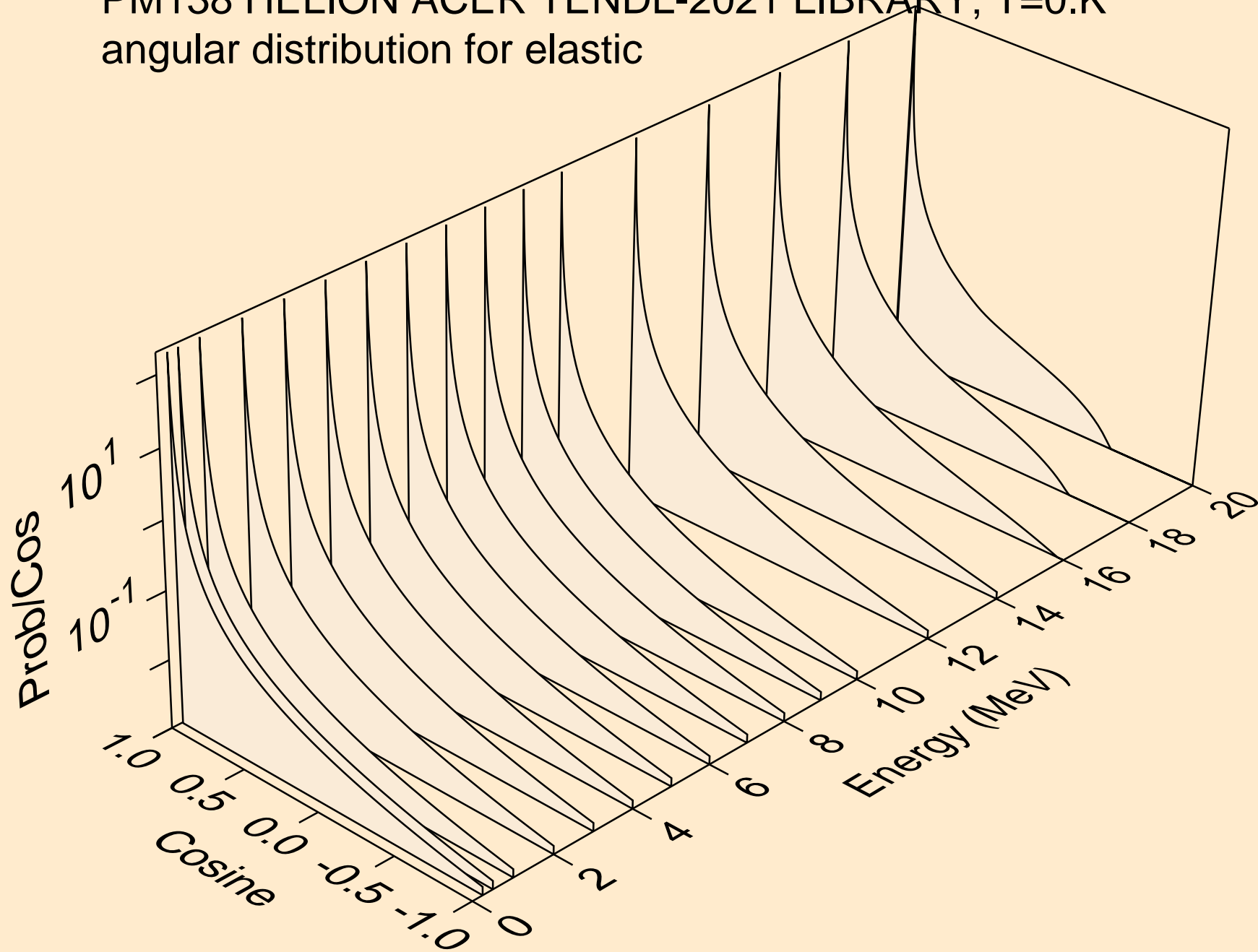
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



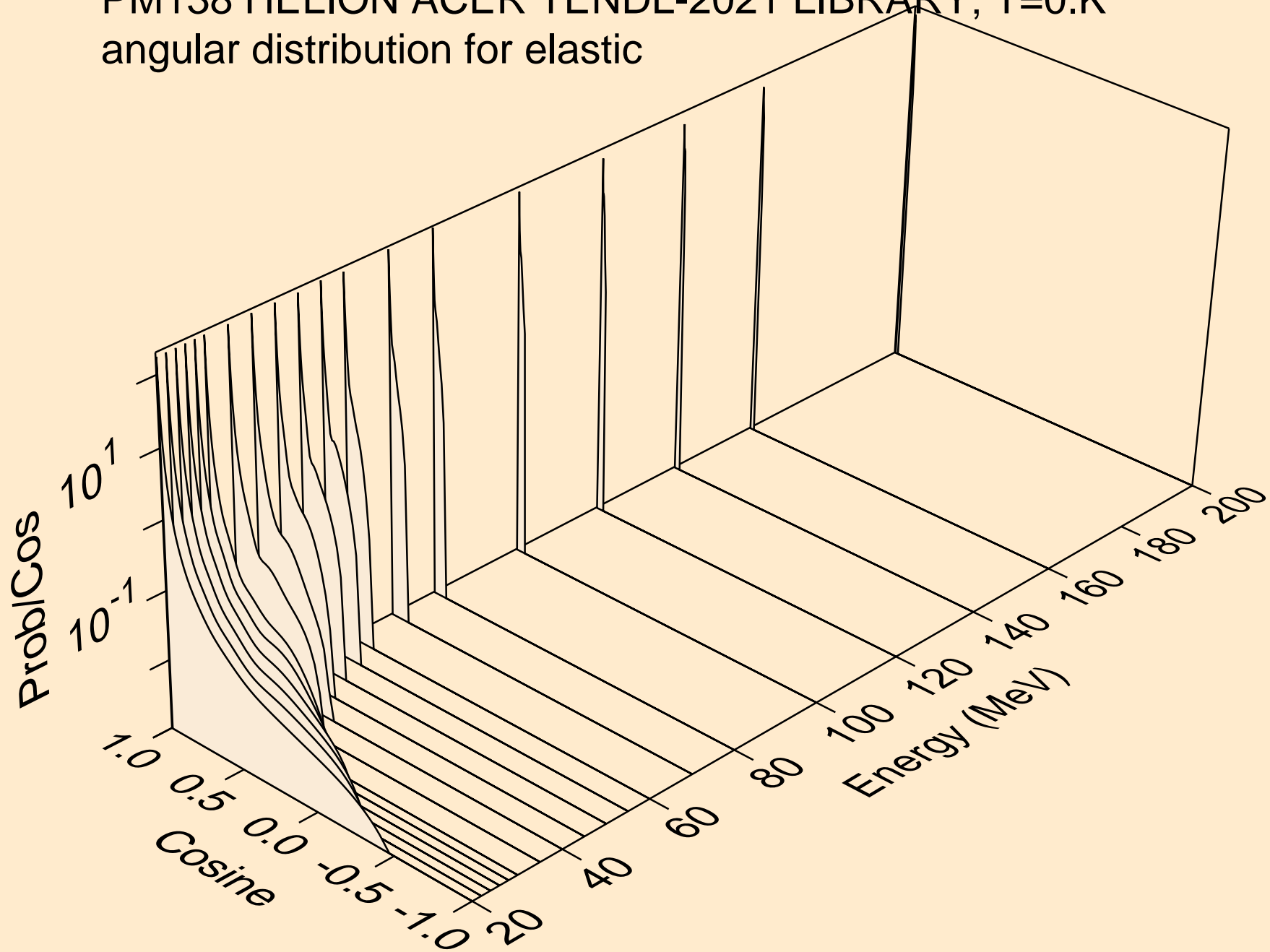
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



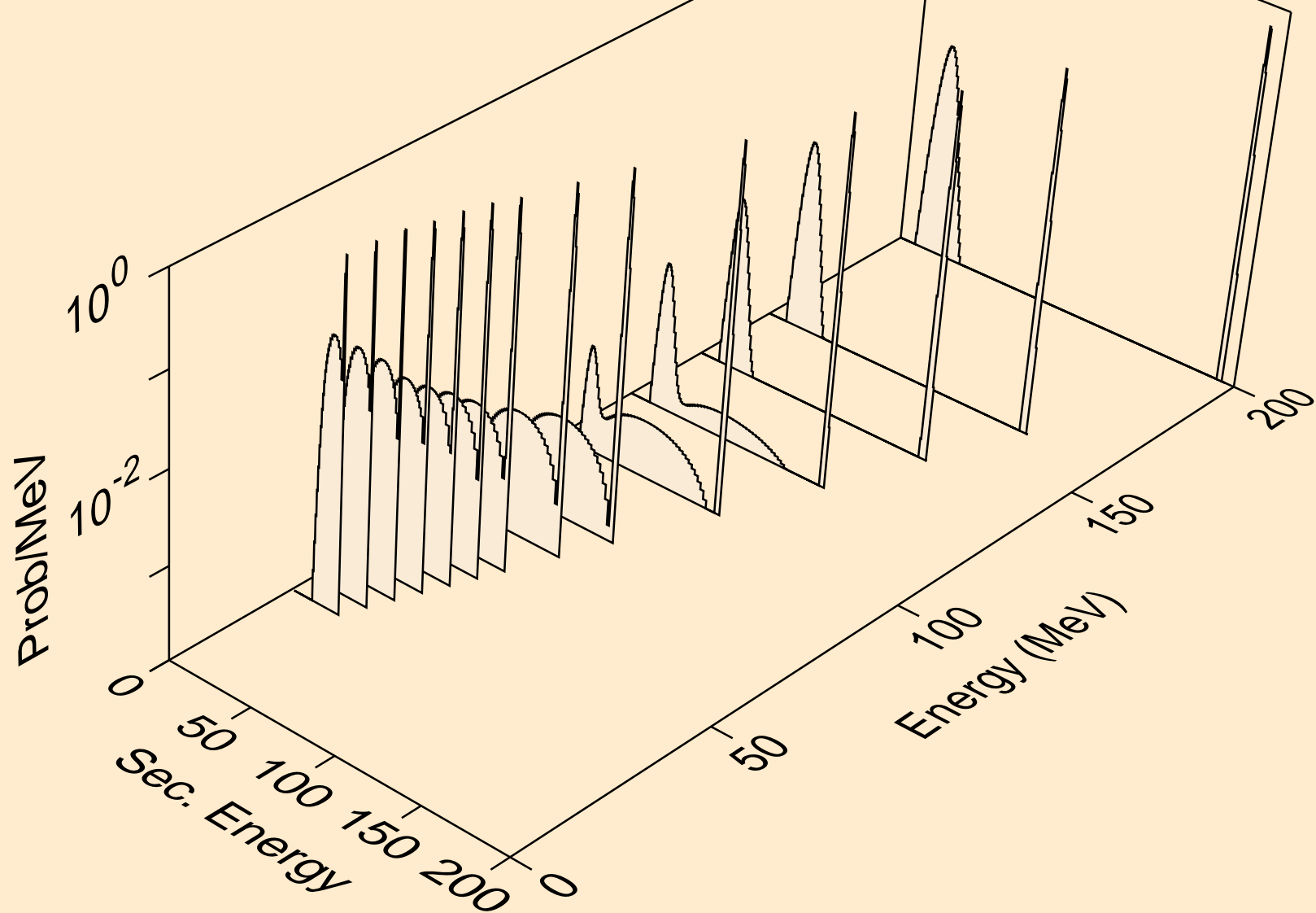
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



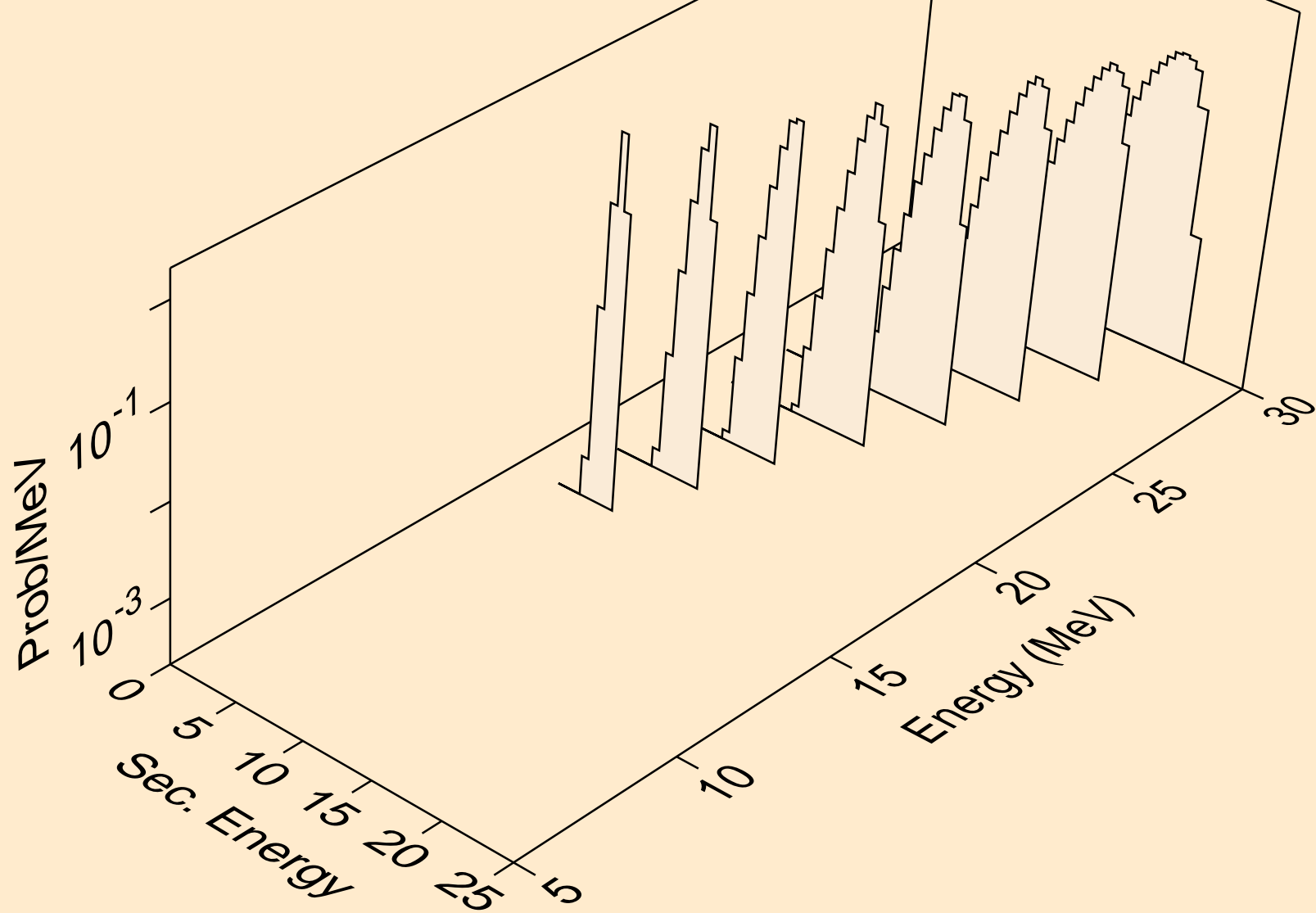
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



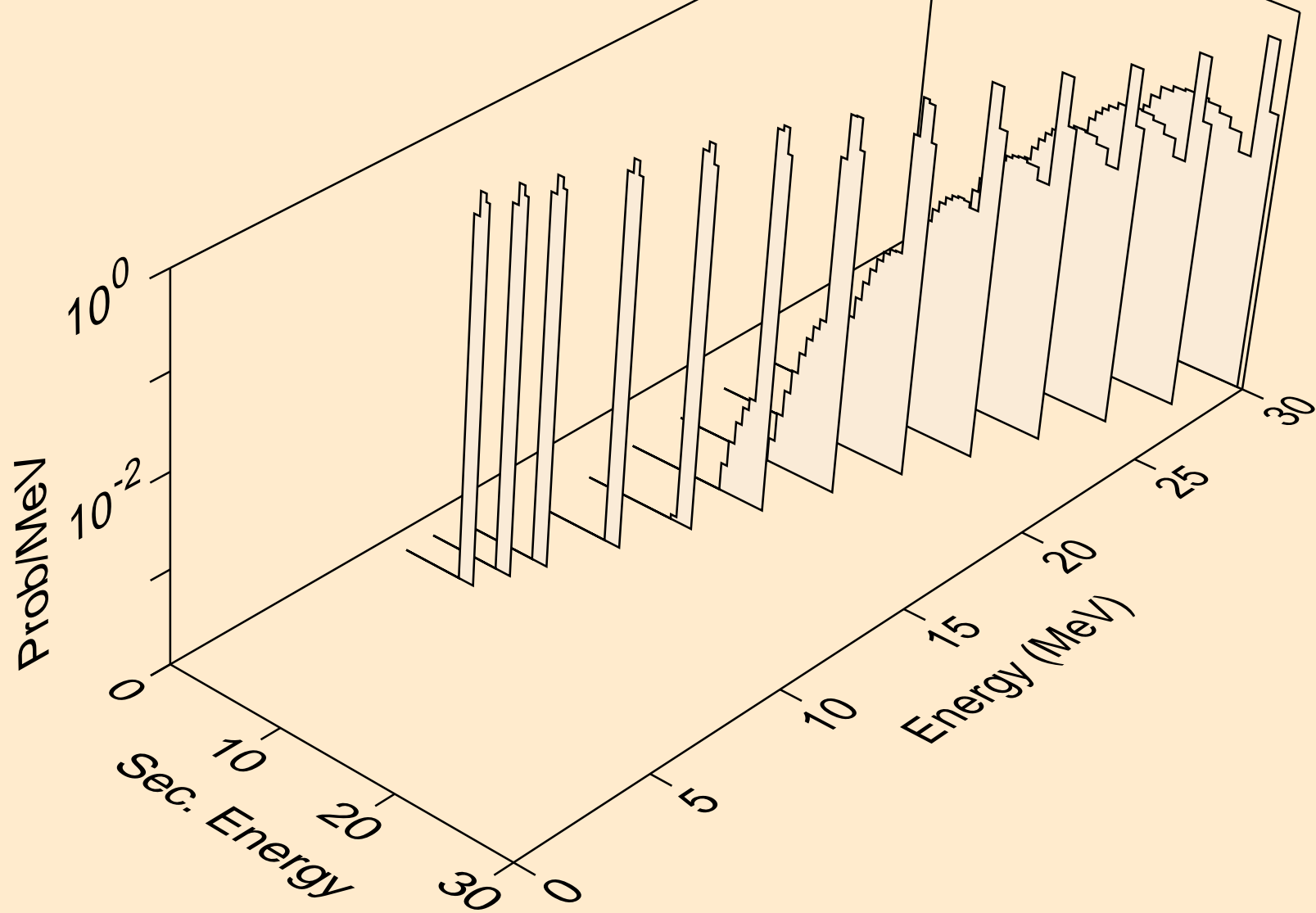
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



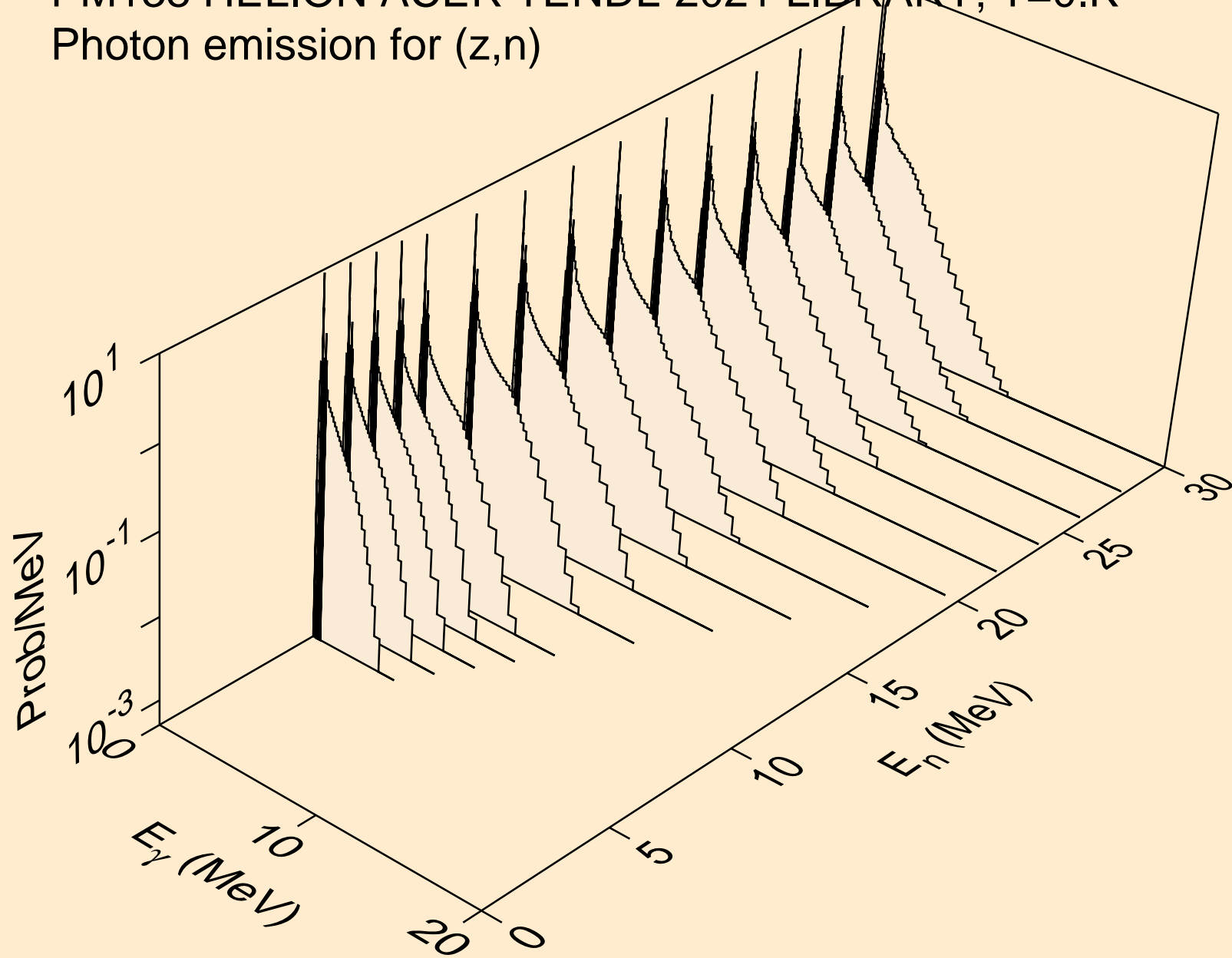
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



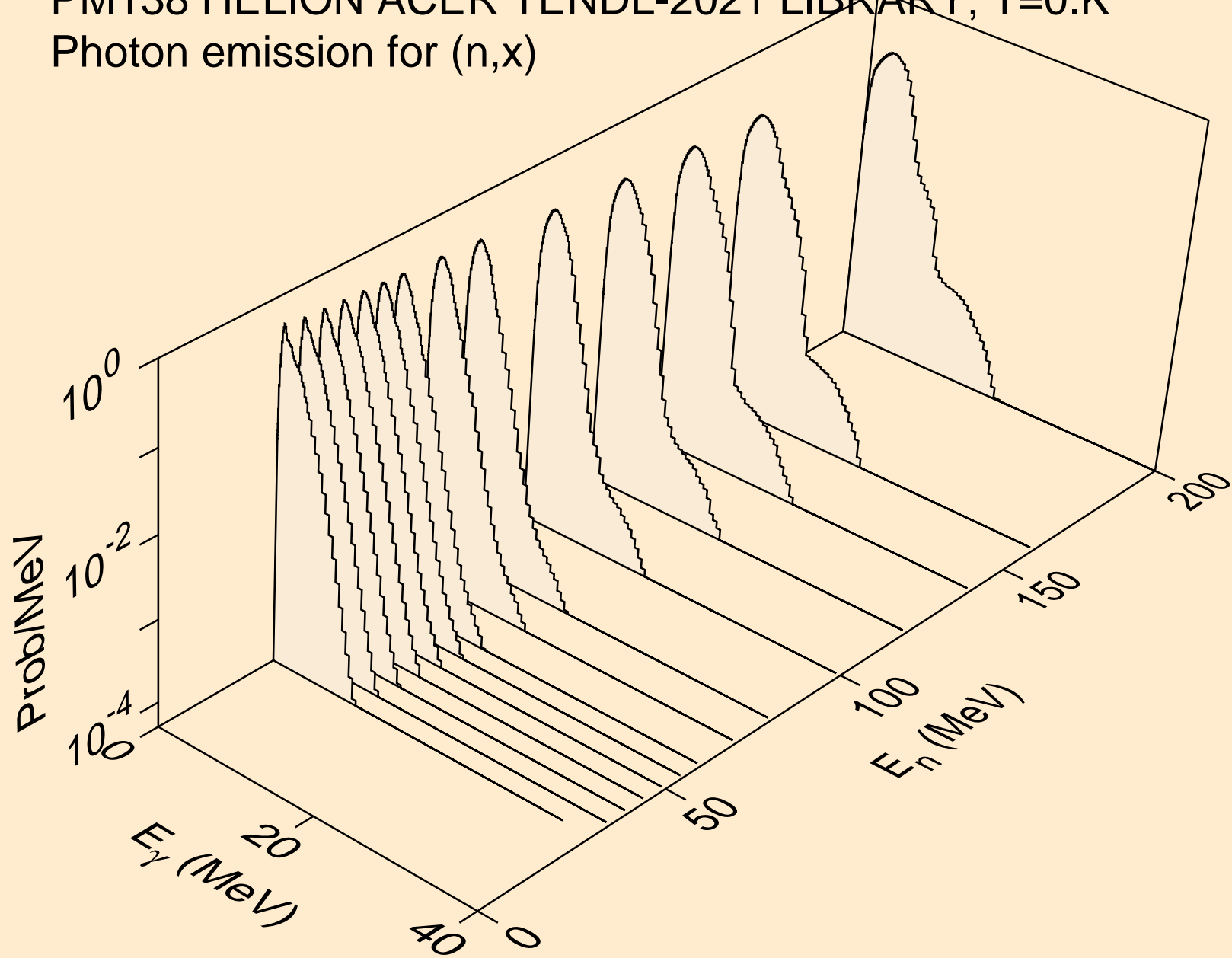
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



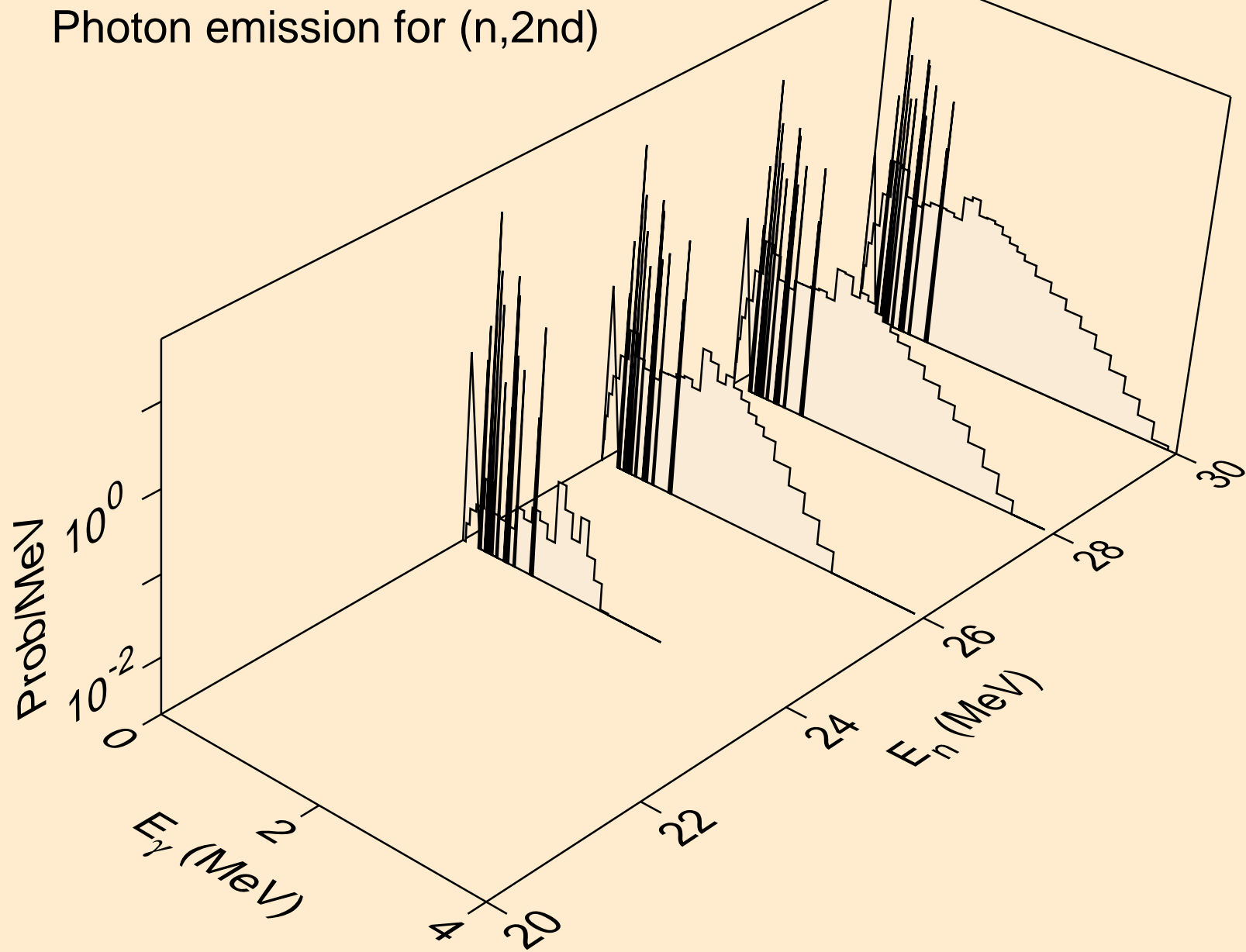
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



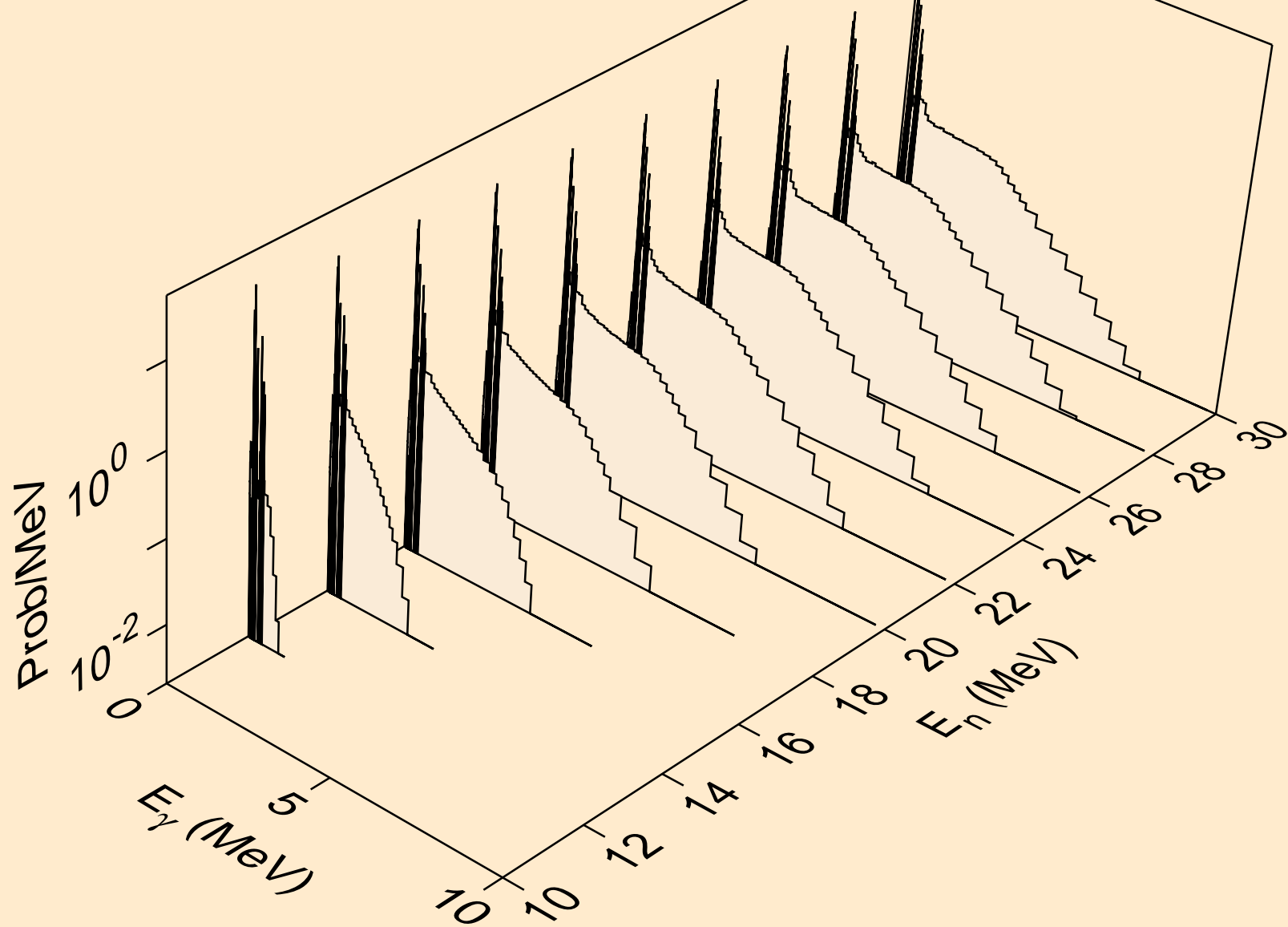
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



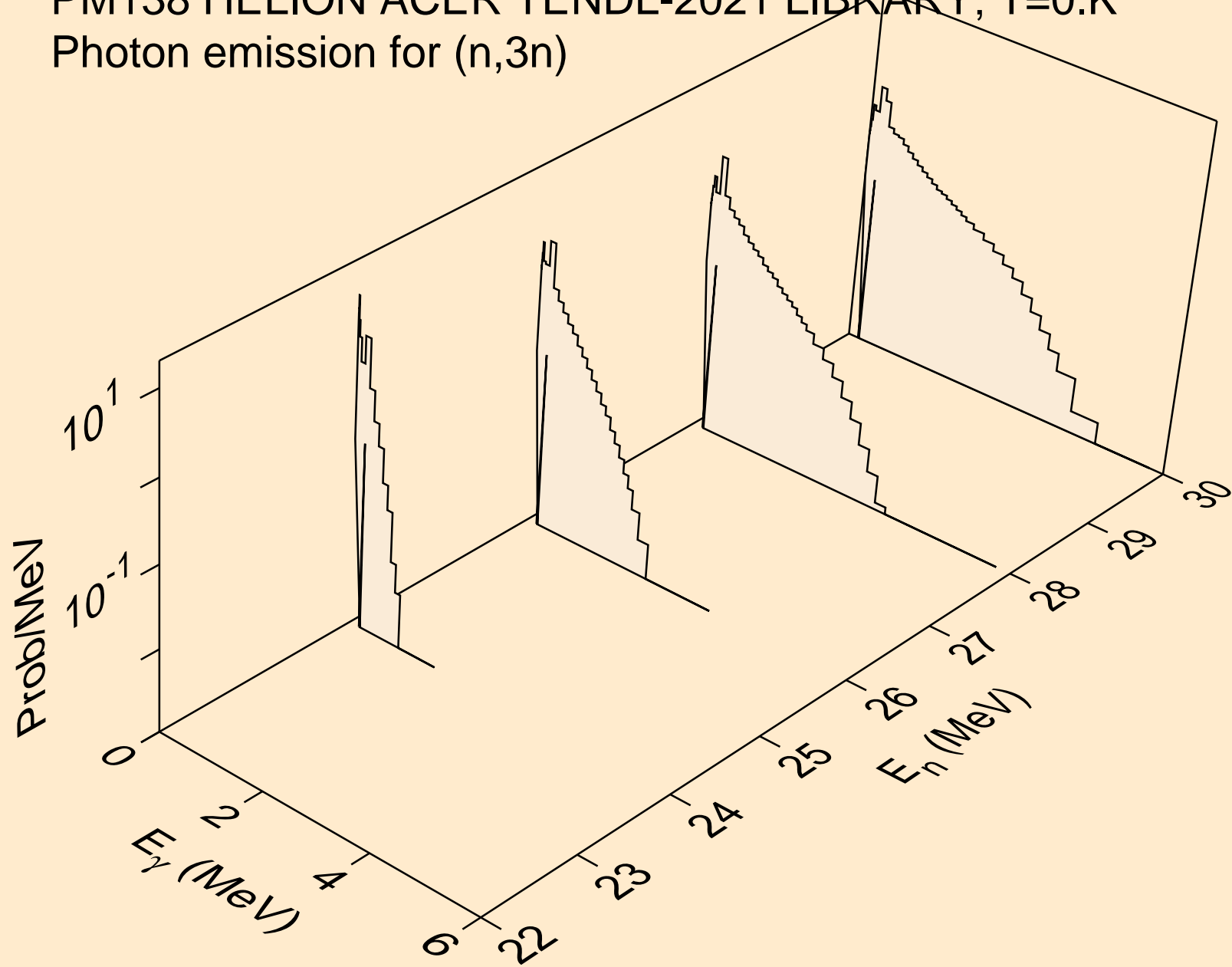
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



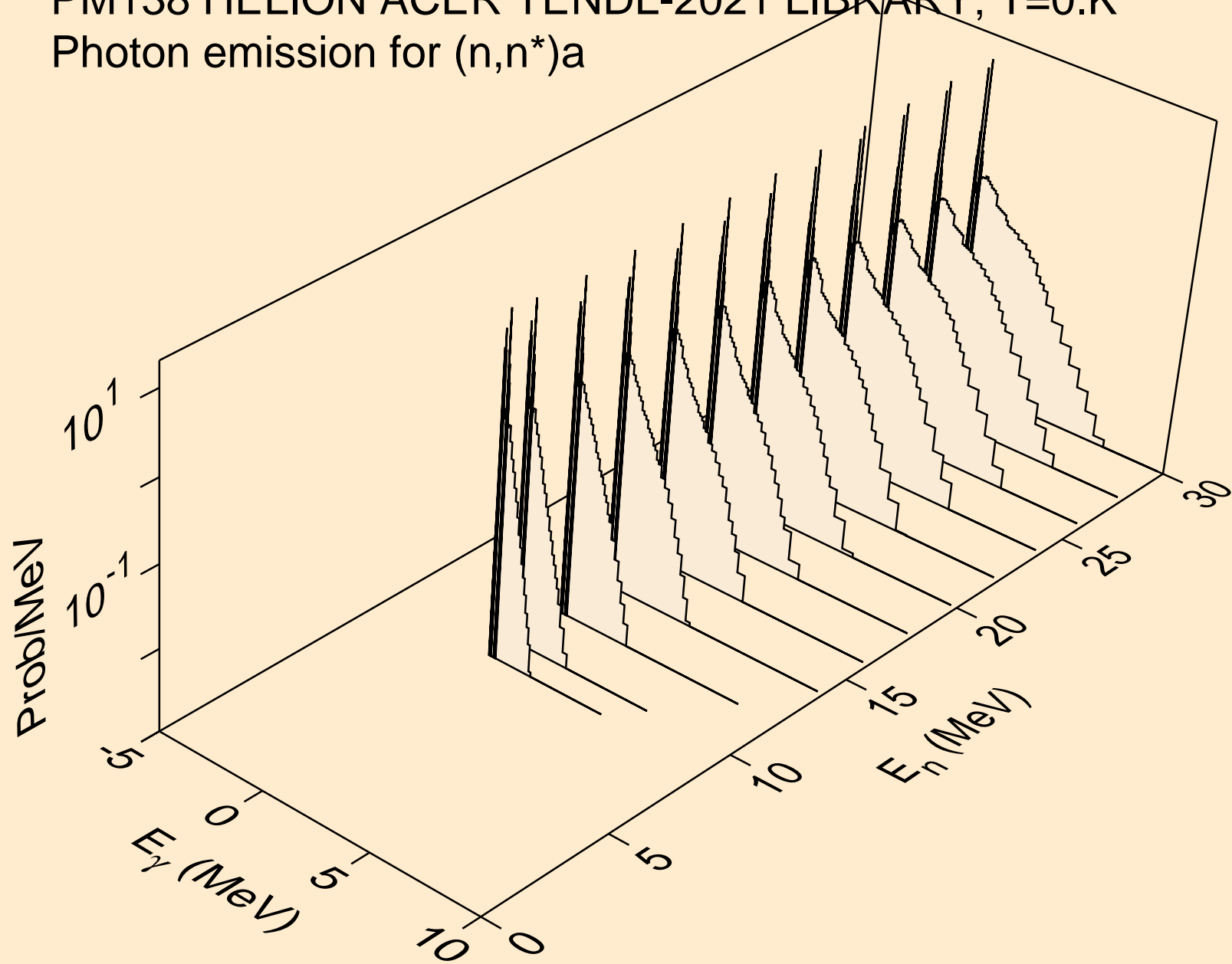
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



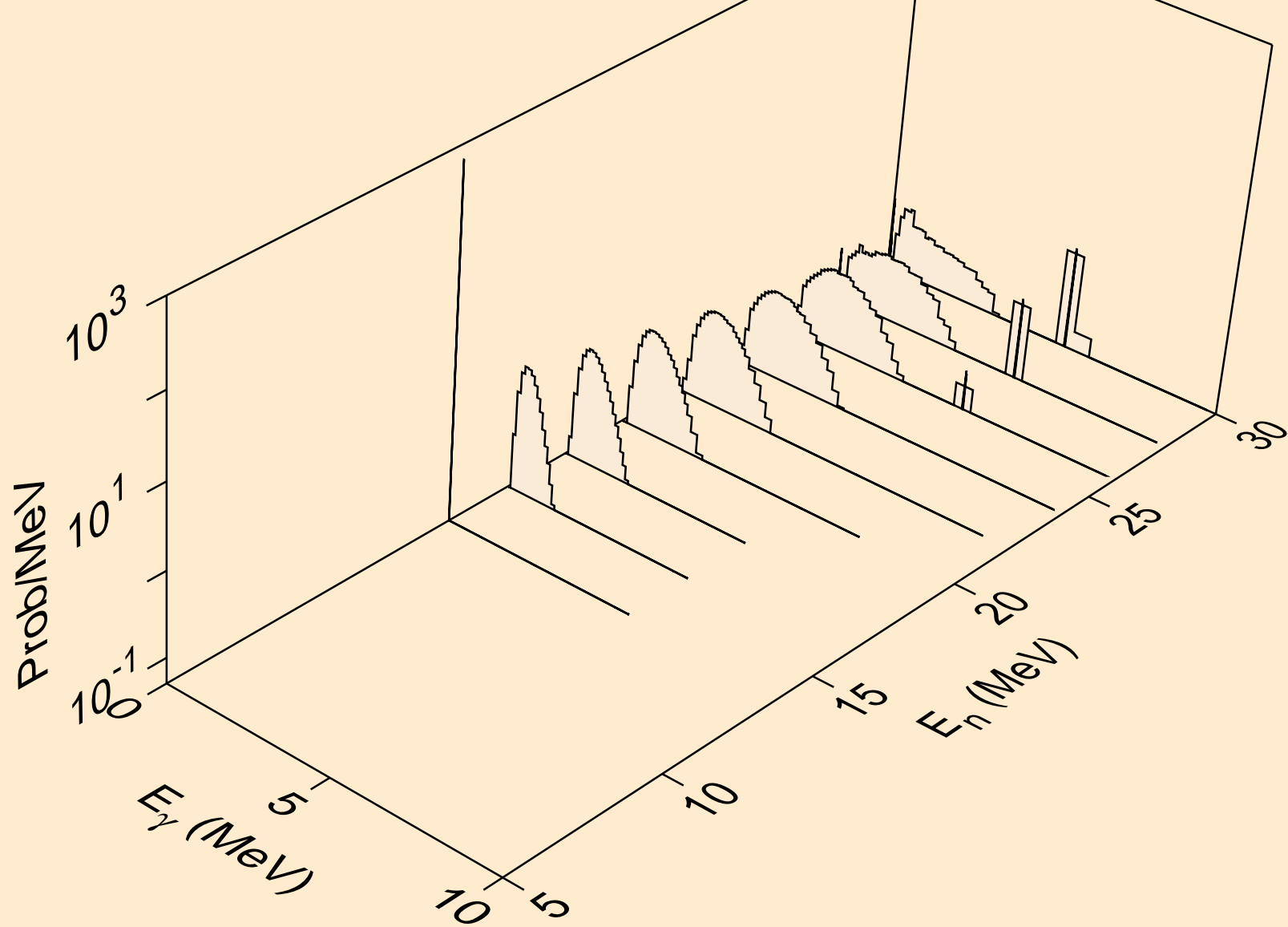
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



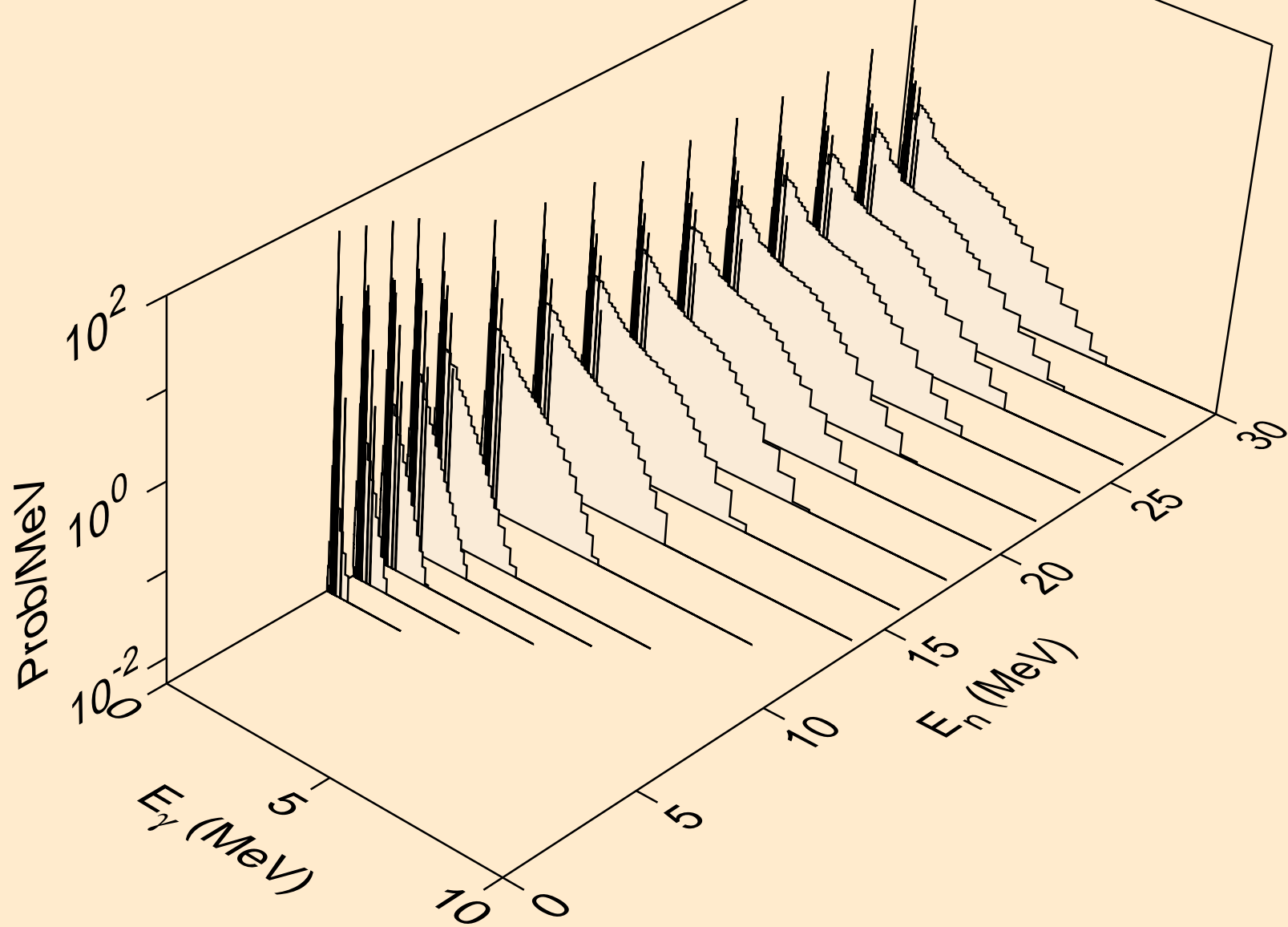
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



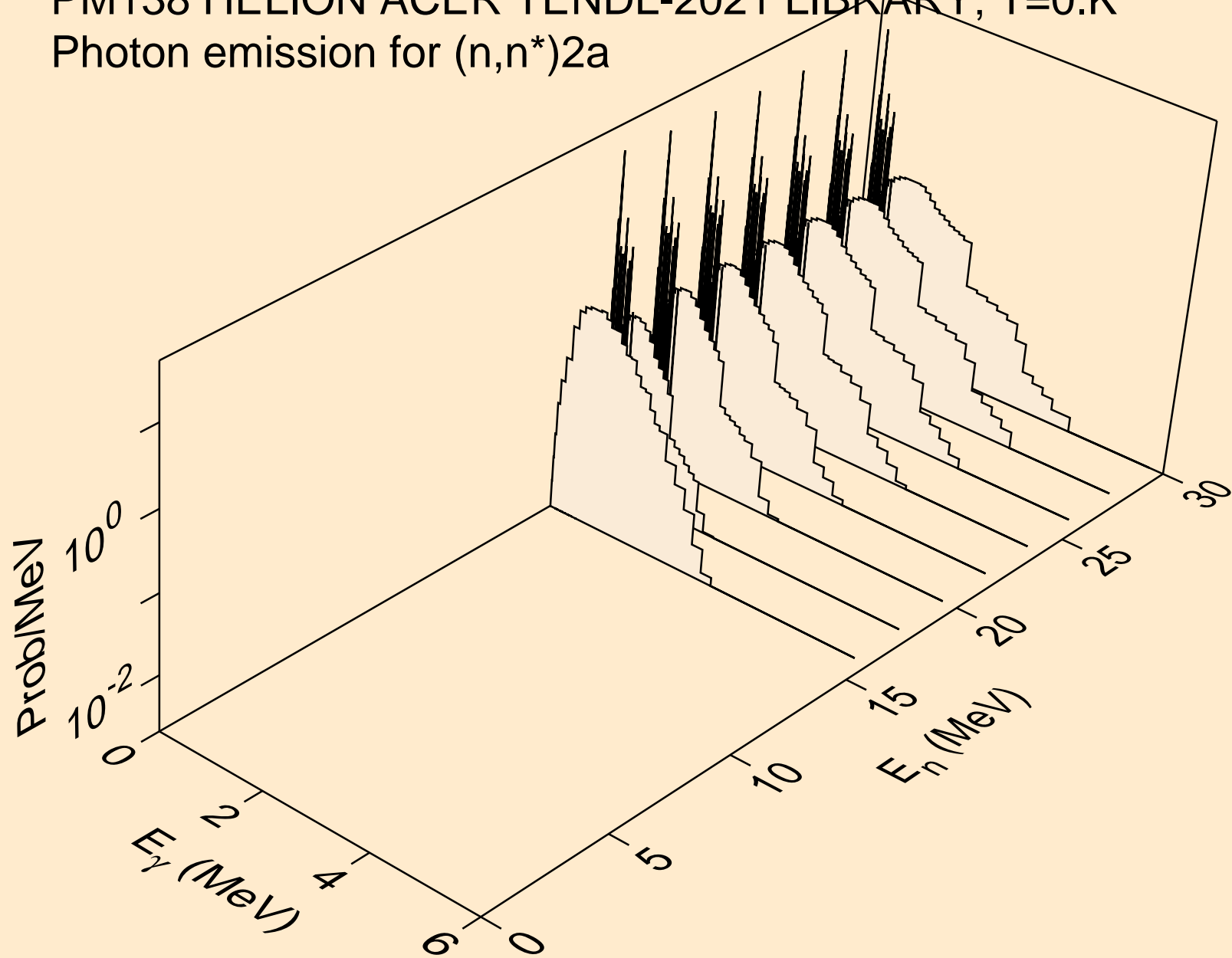
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



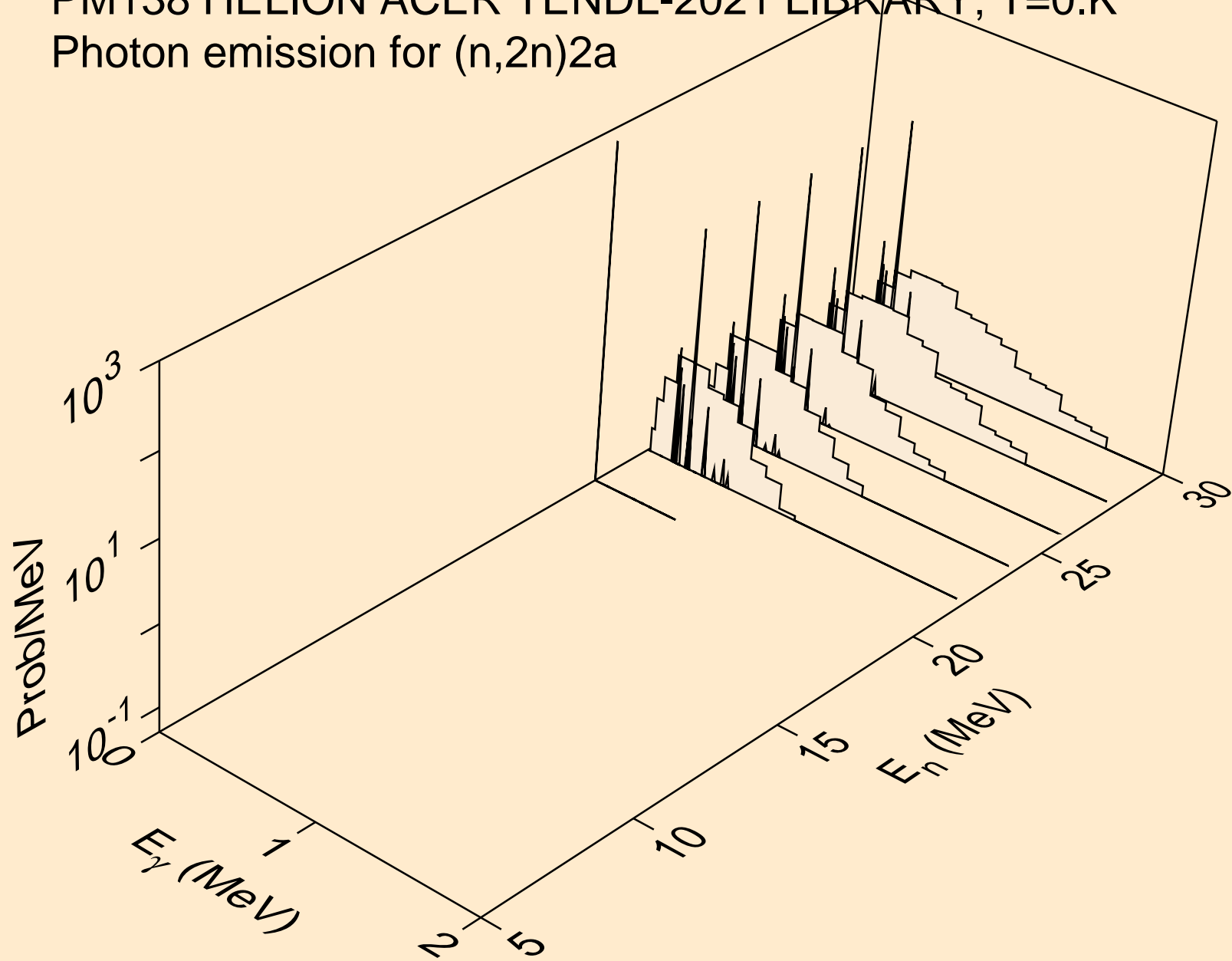
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



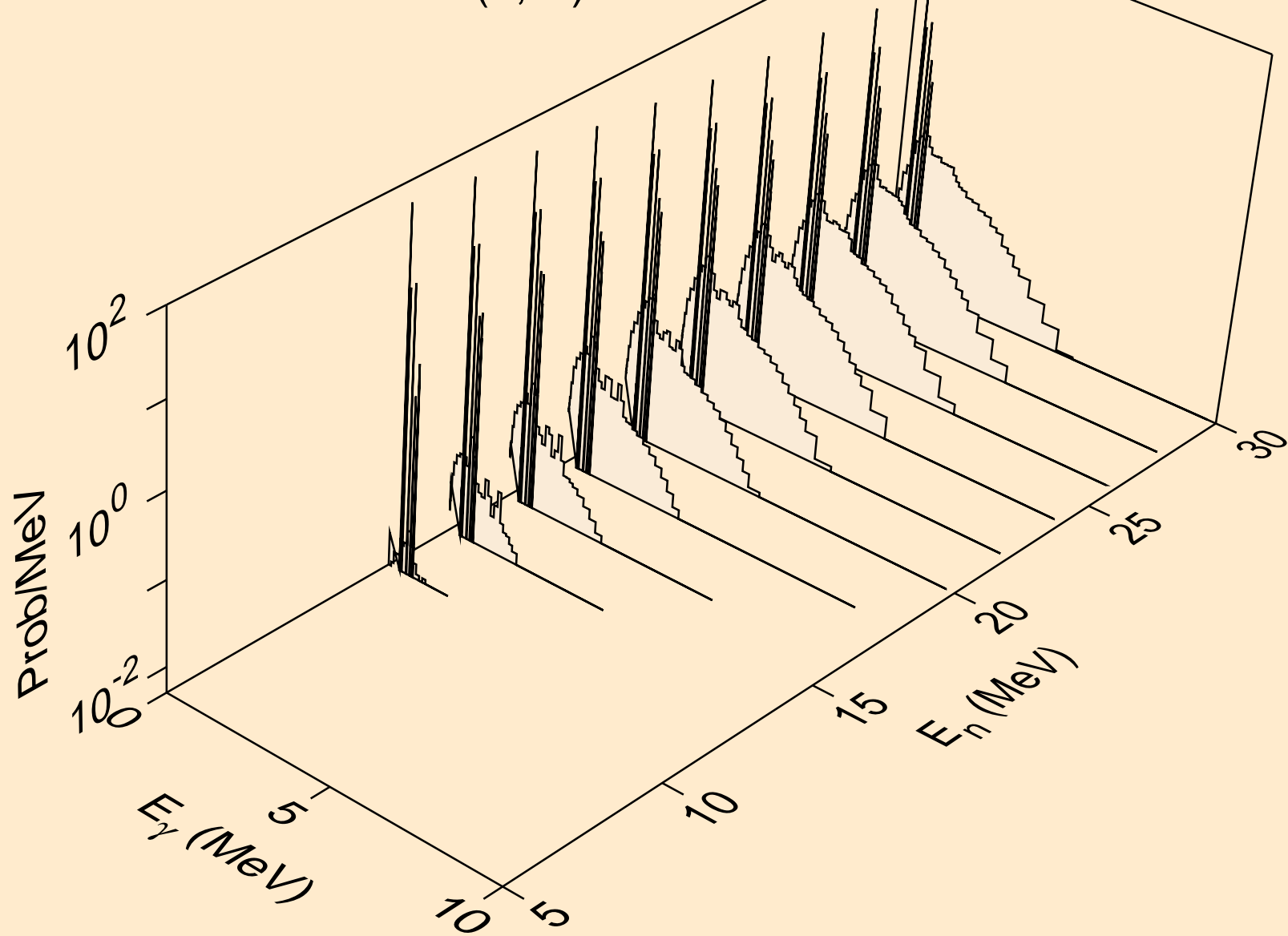
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



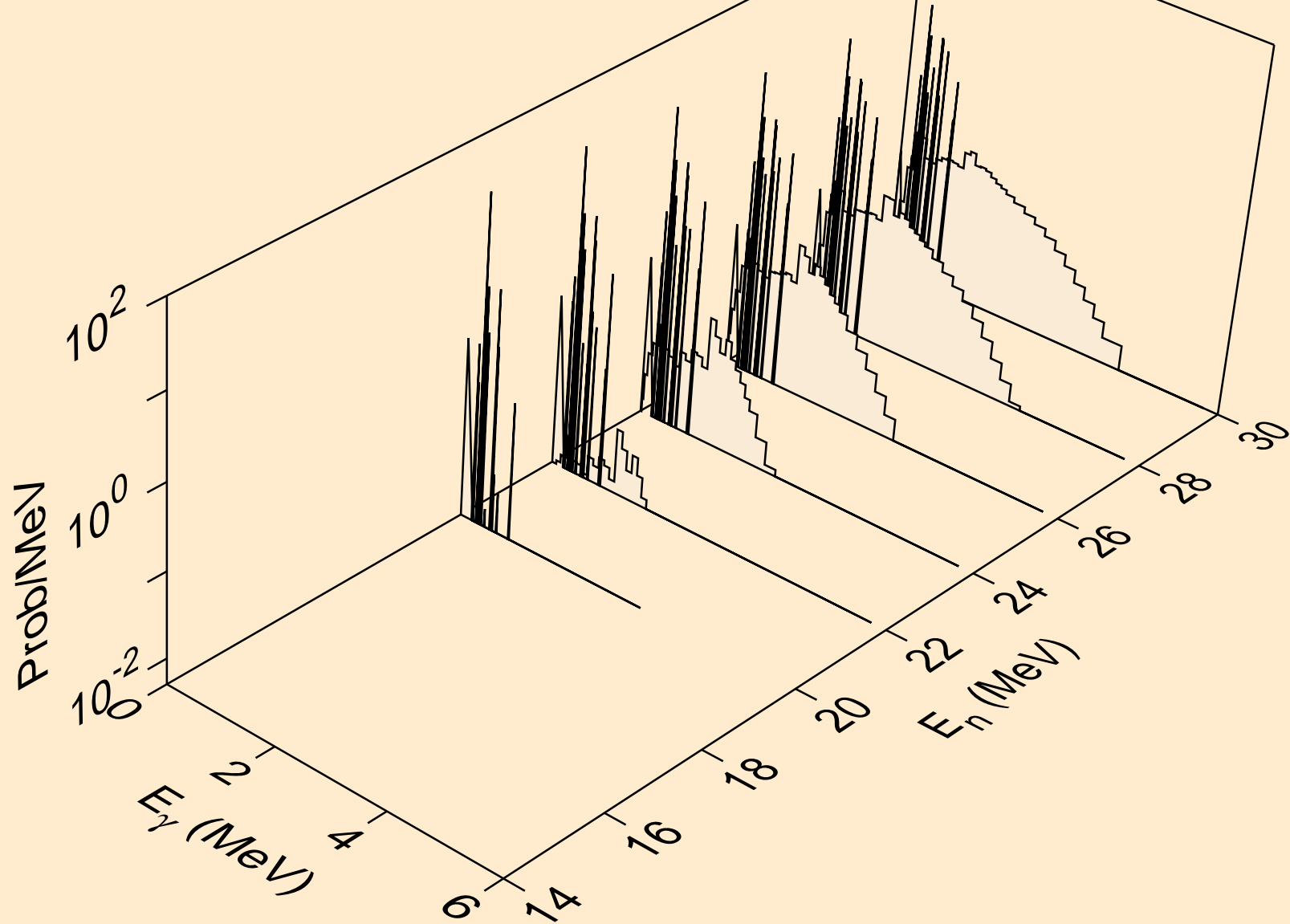
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)2a



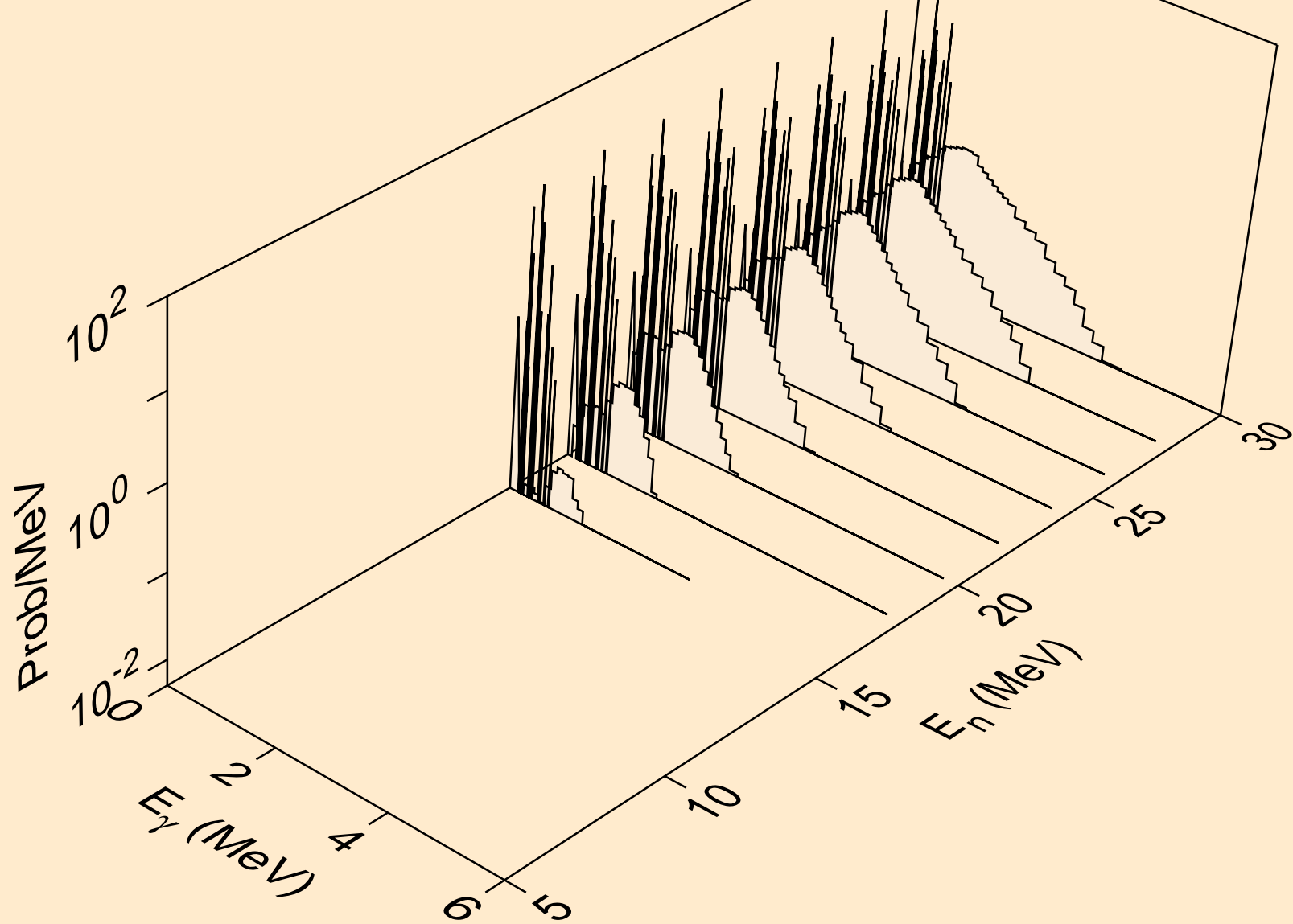
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



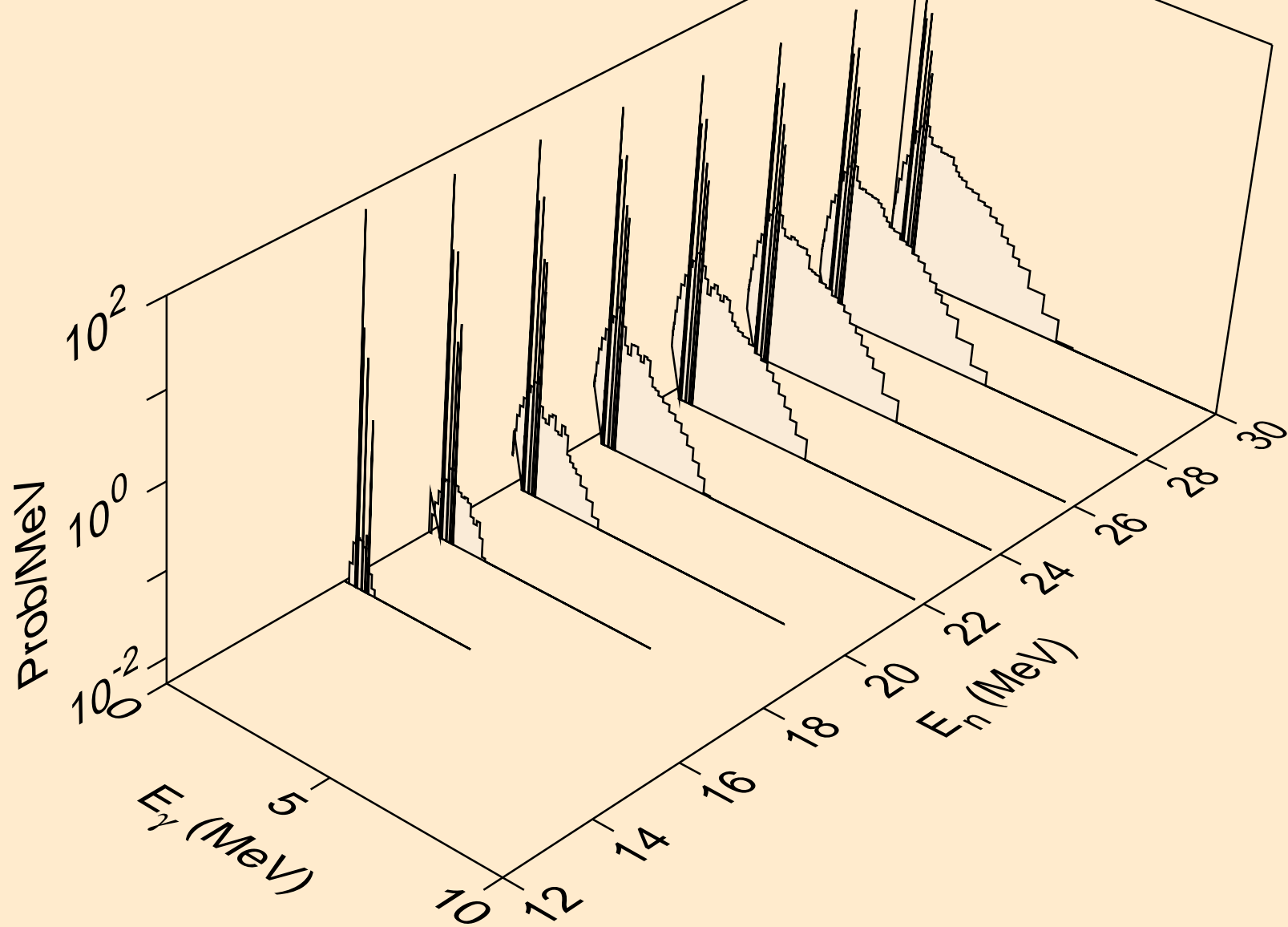
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



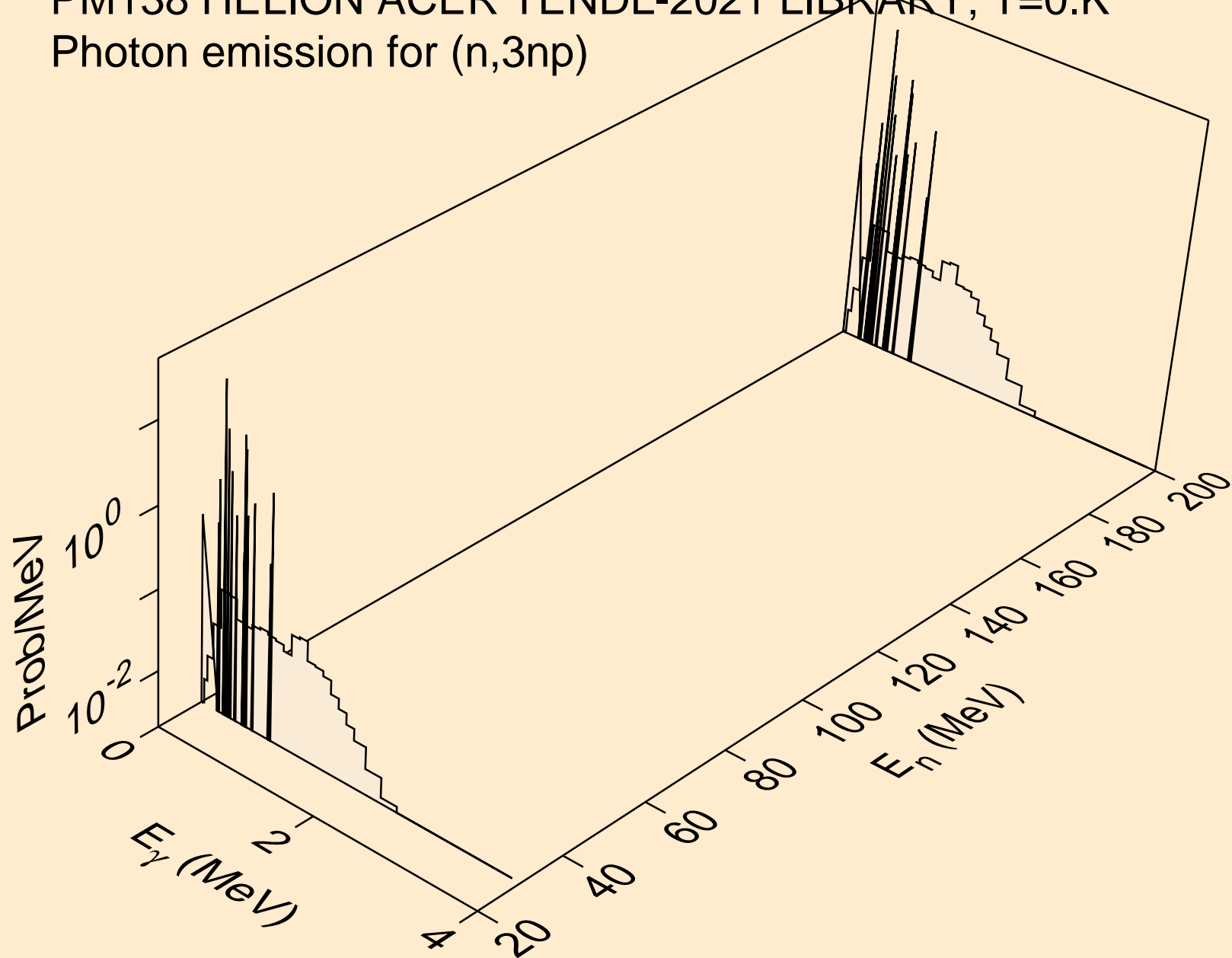
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



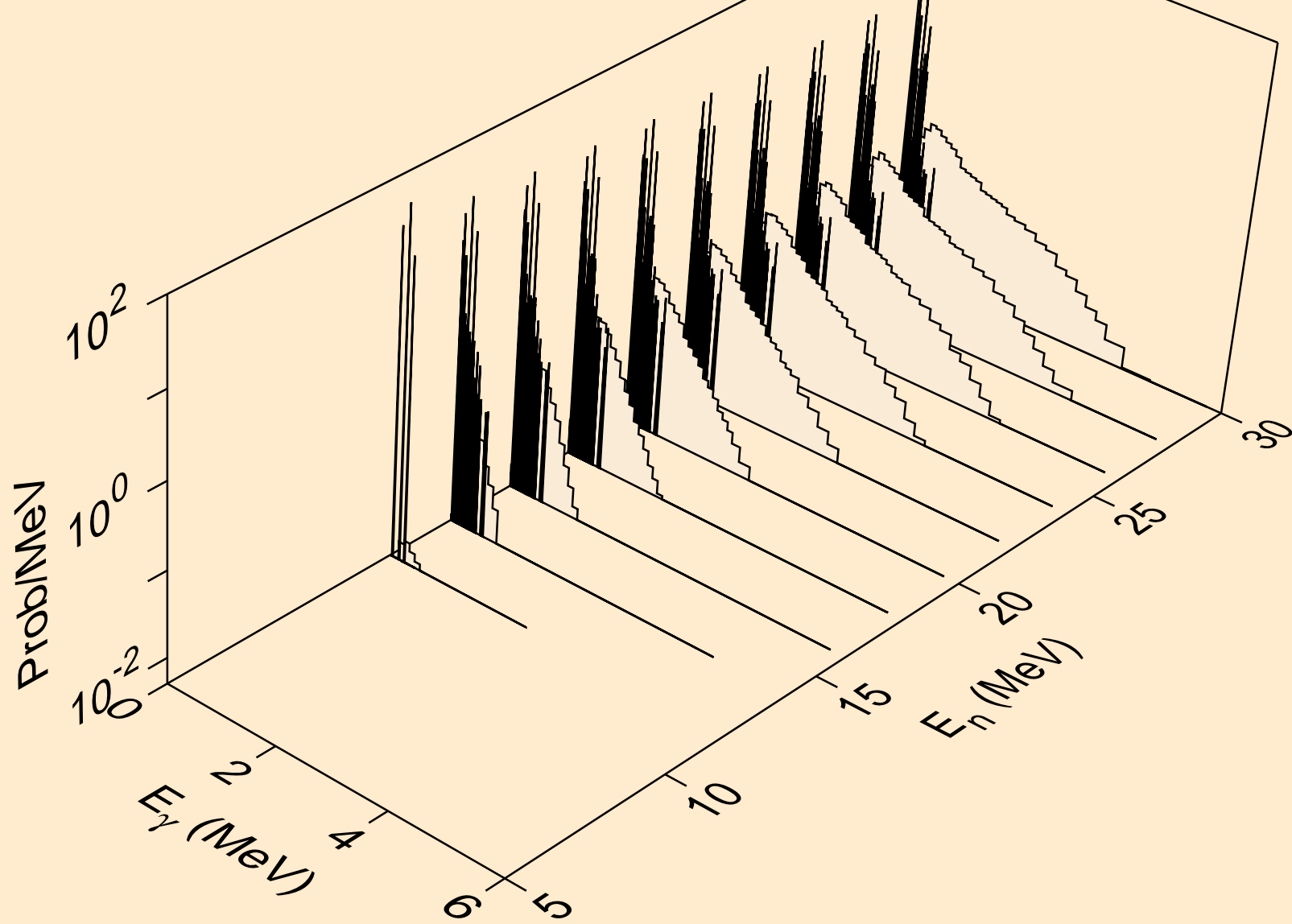
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



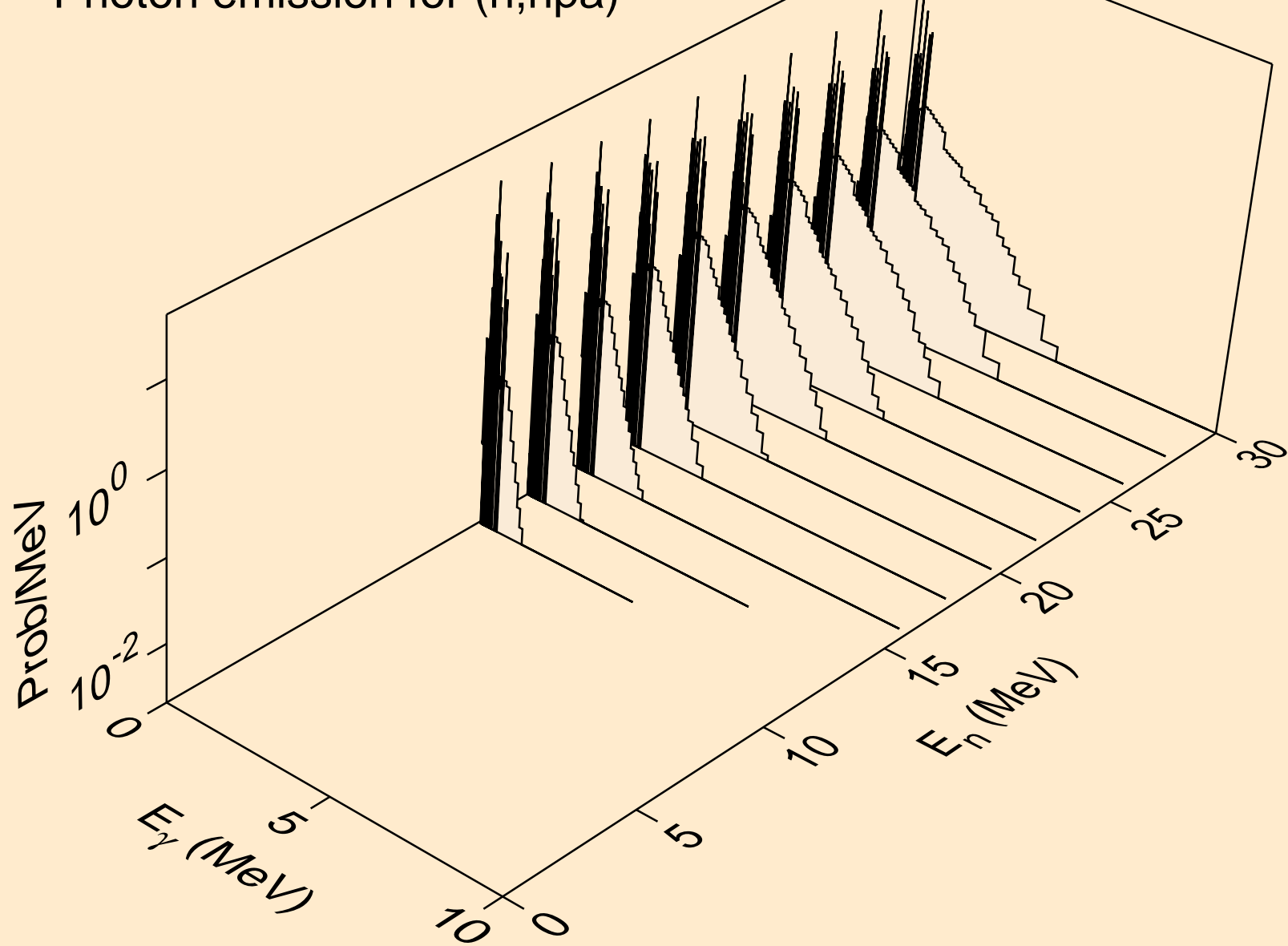
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



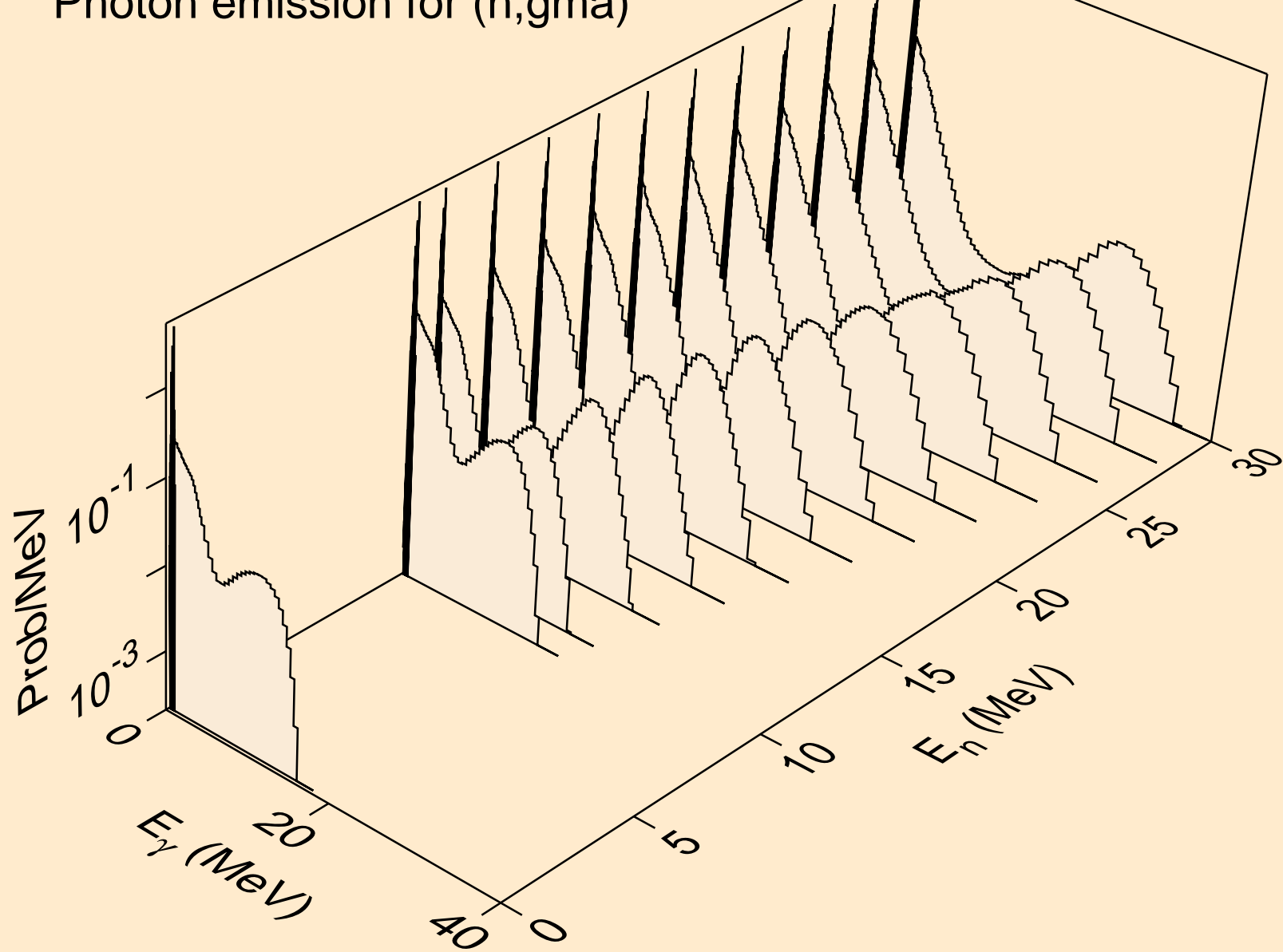
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



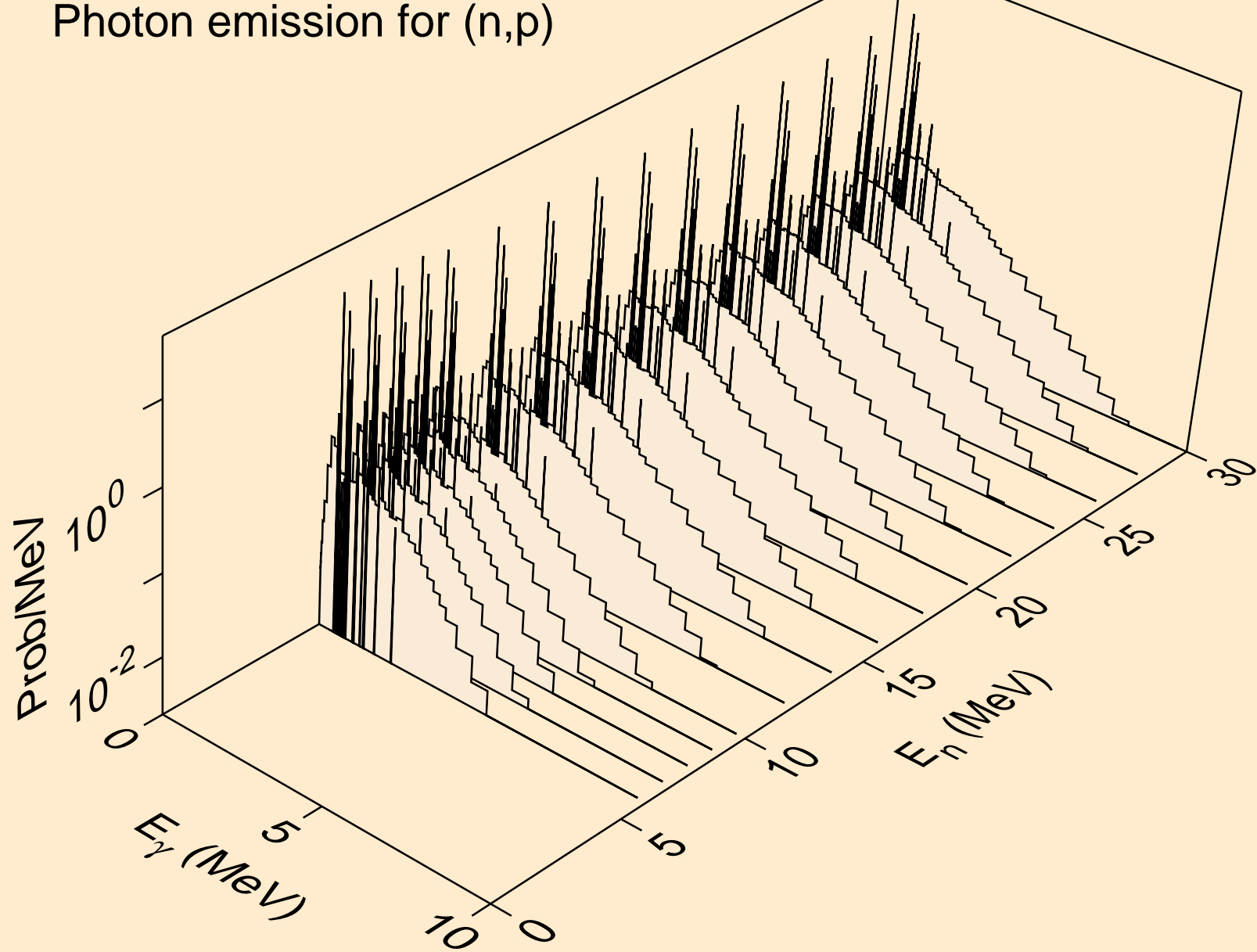
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



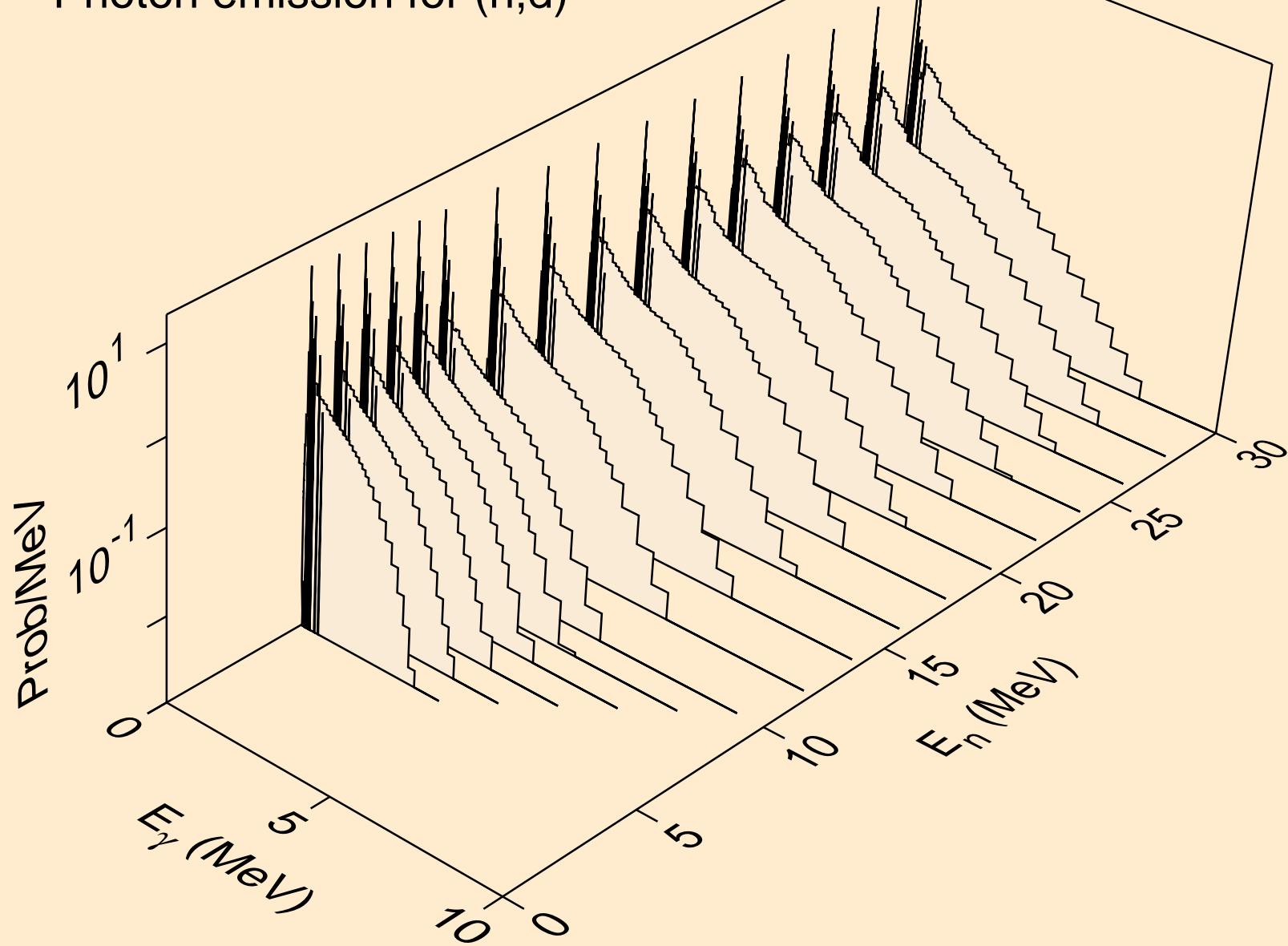
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



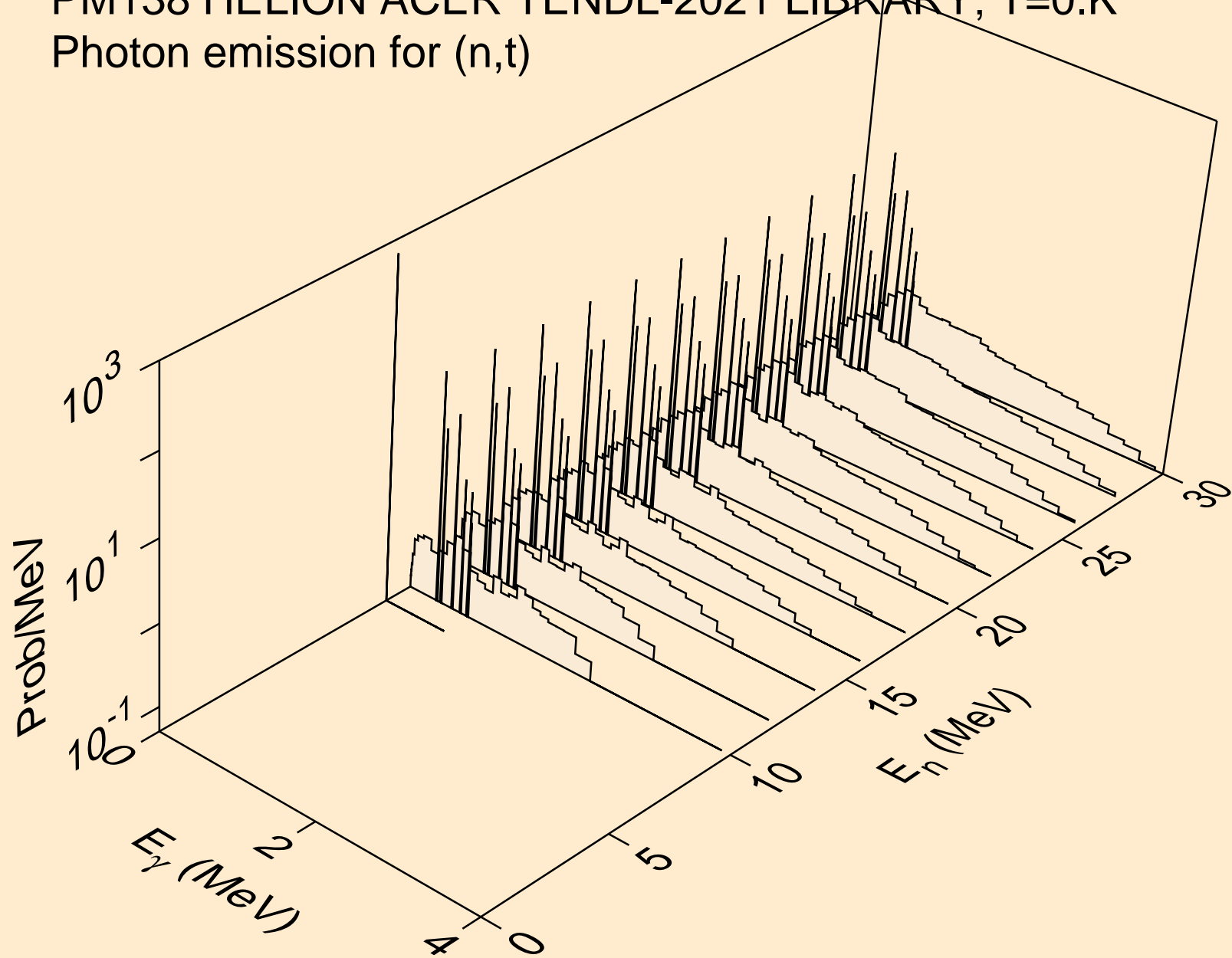
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



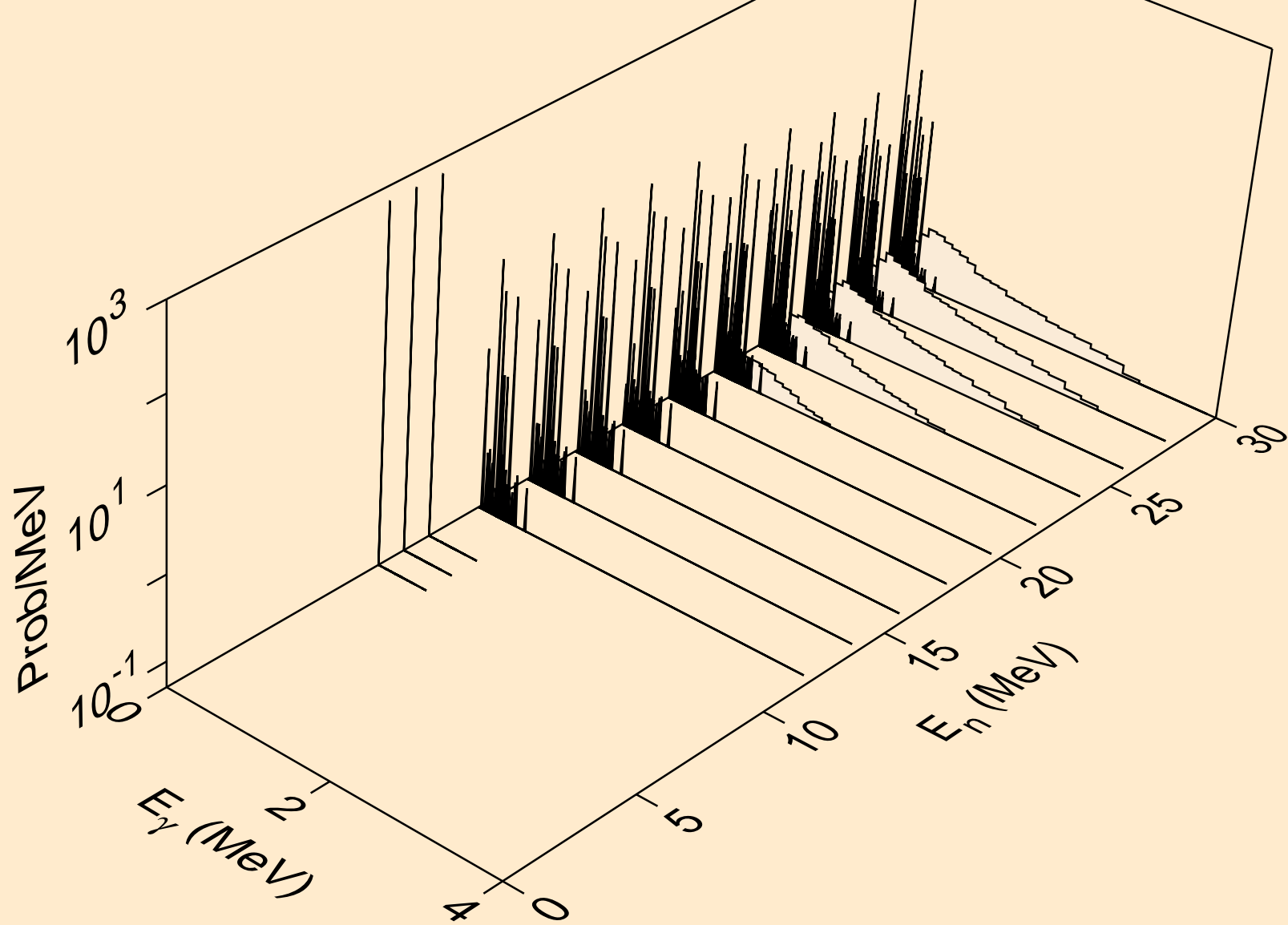
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



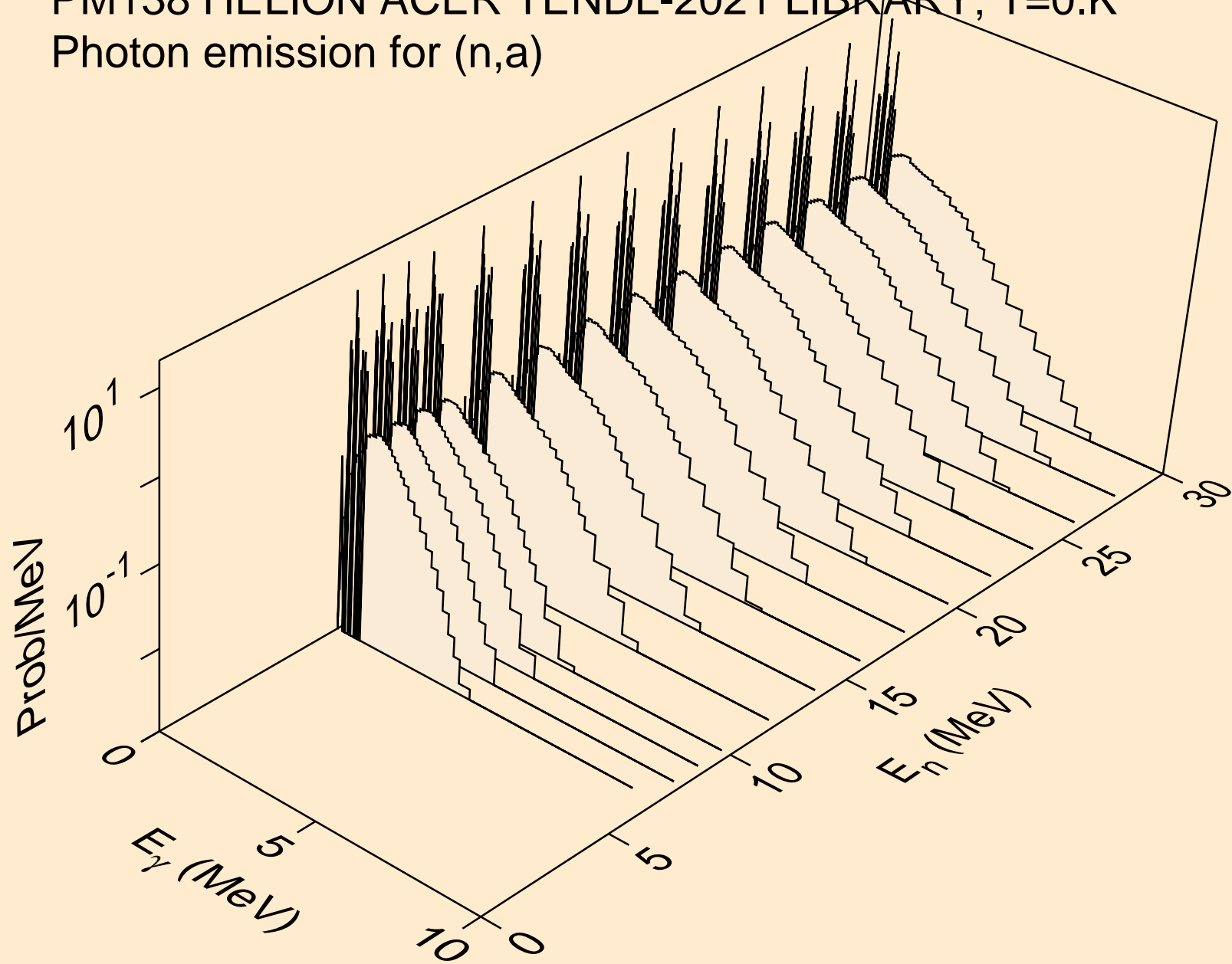
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



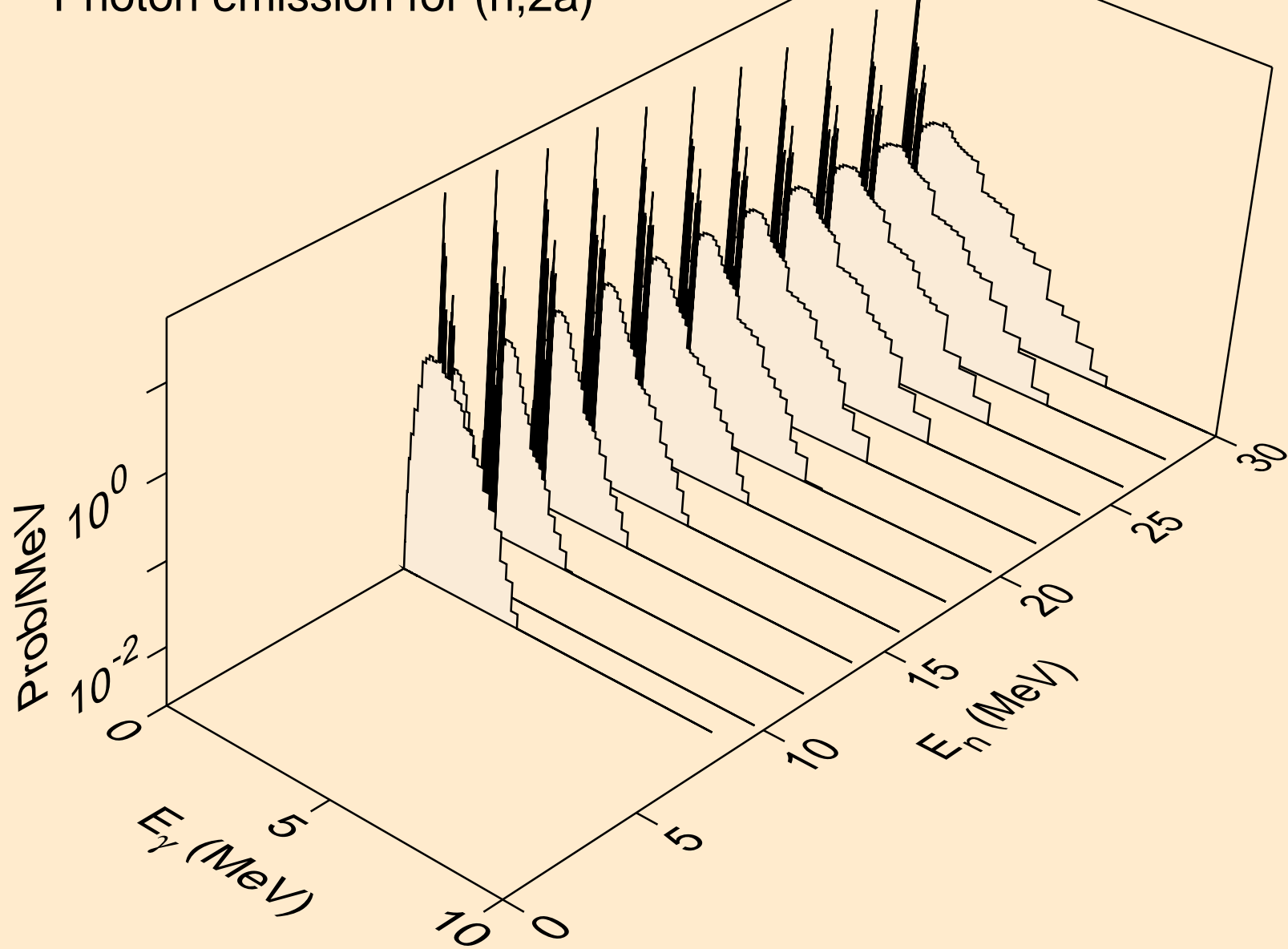
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



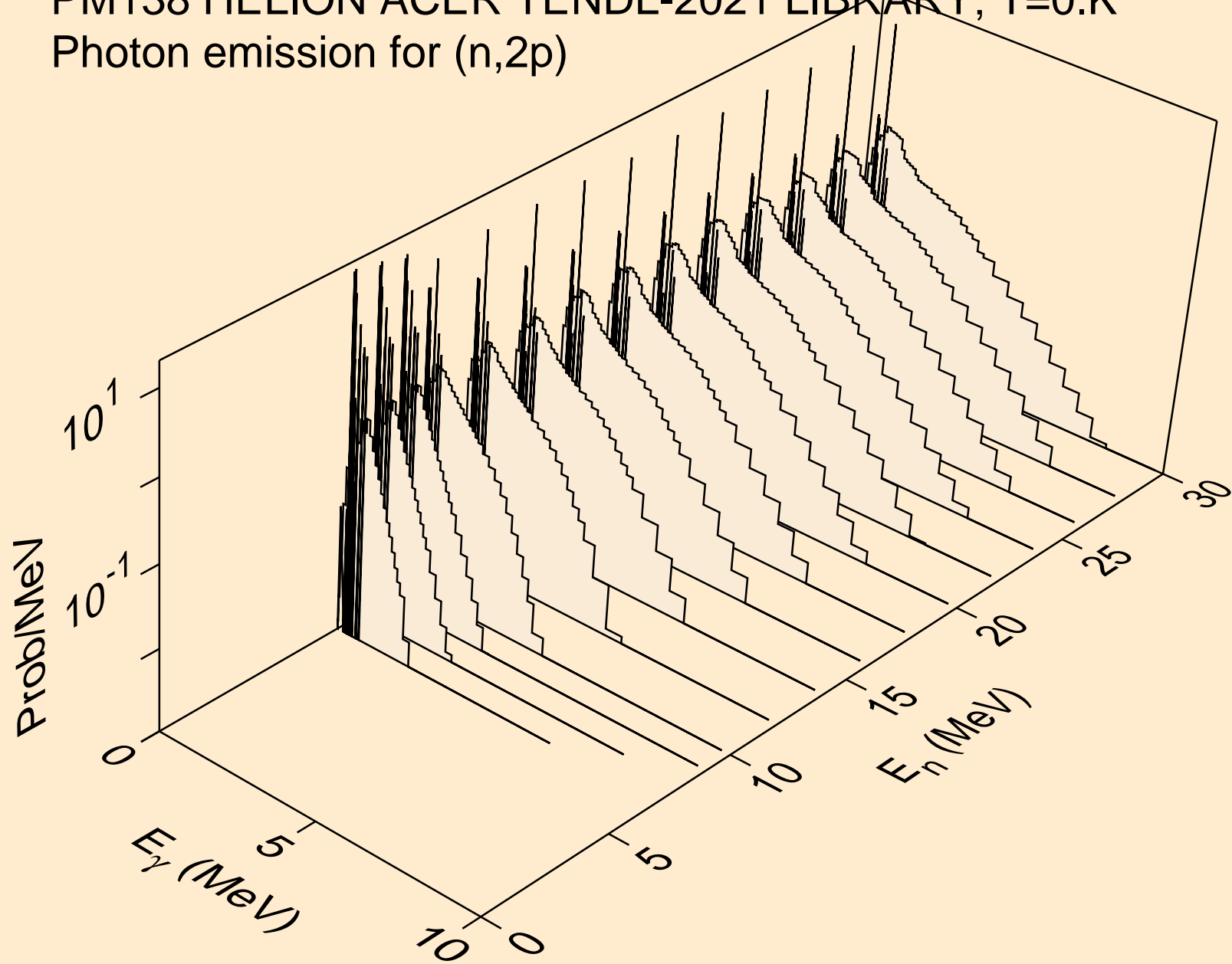
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



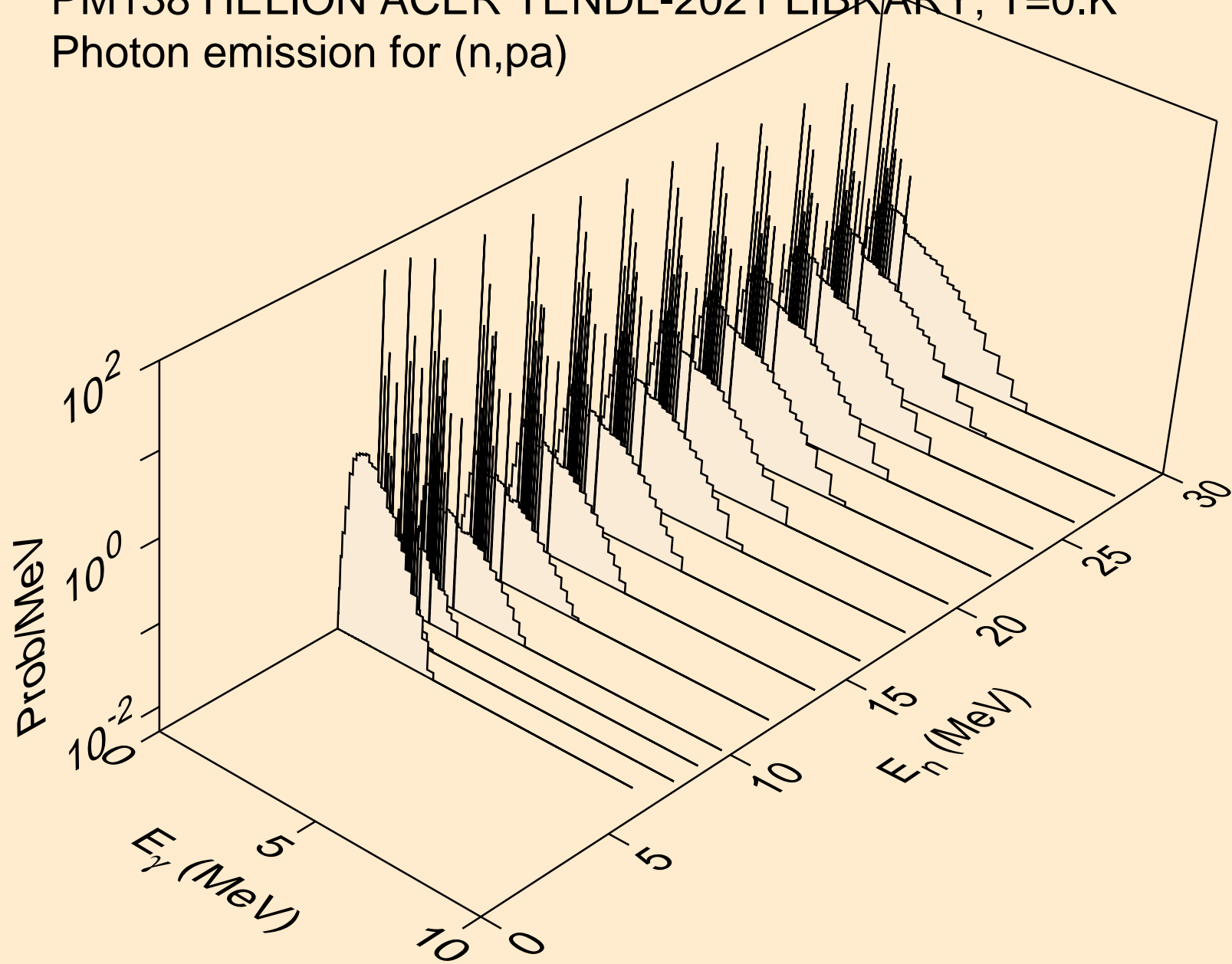
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



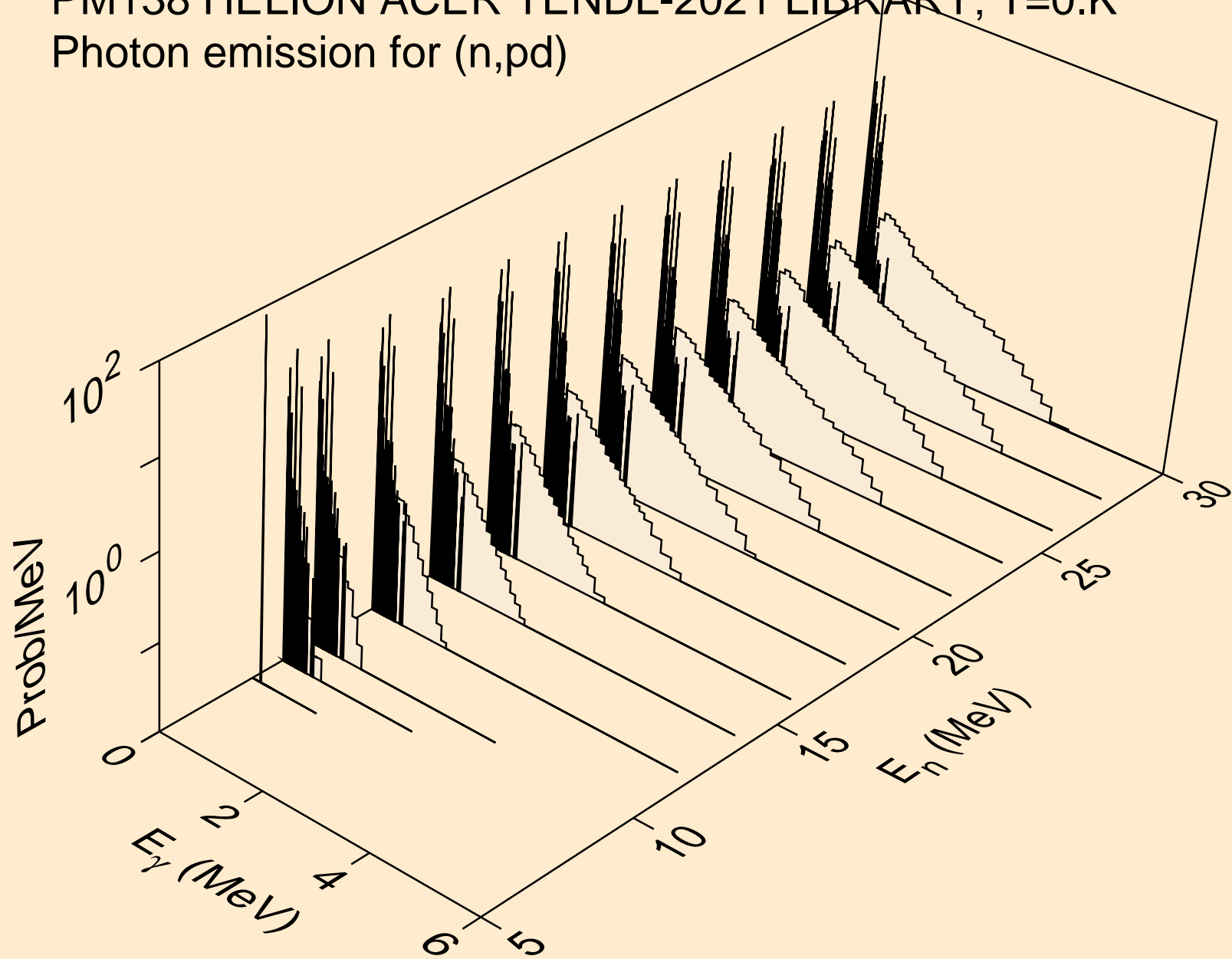
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



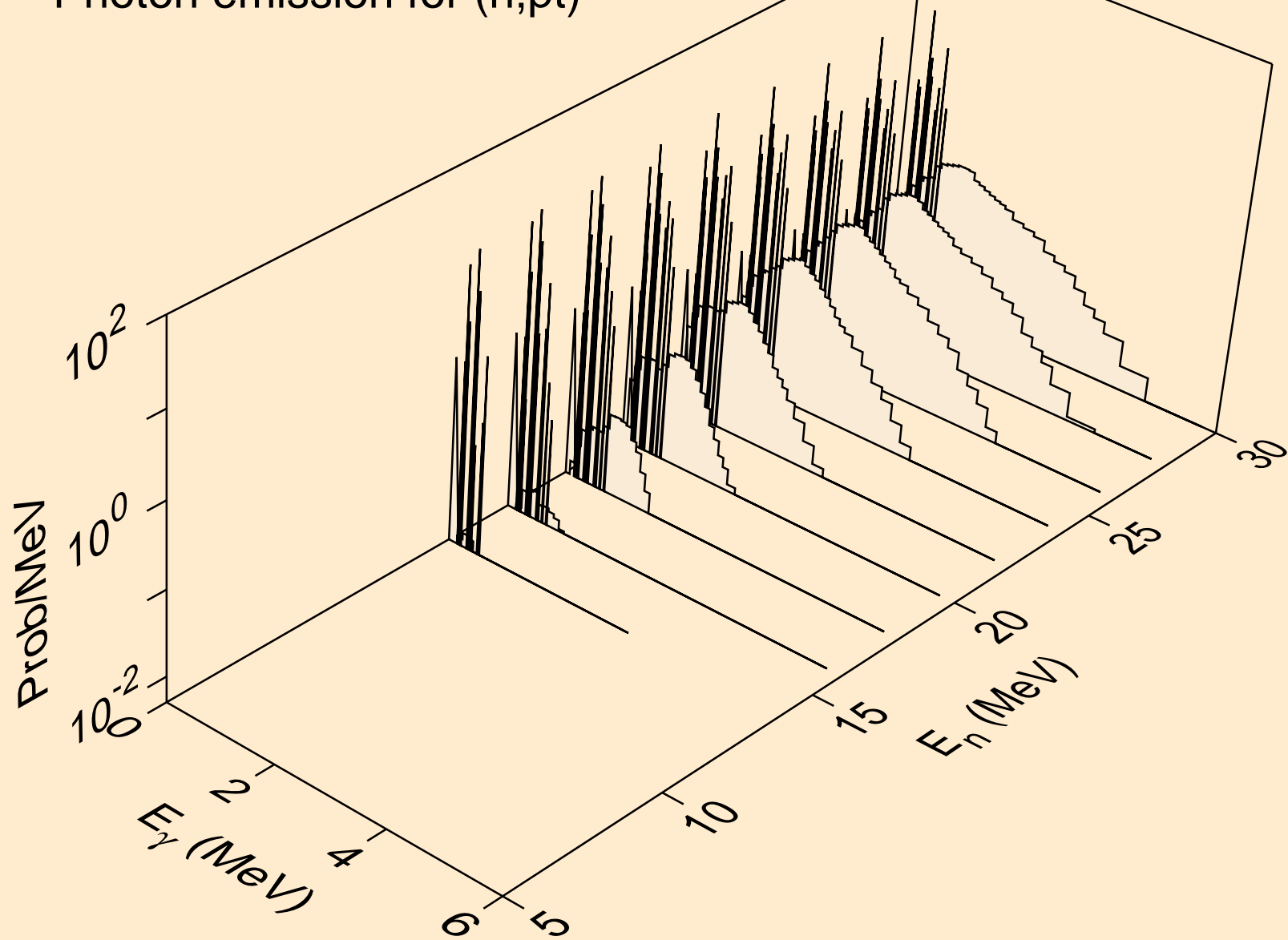
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



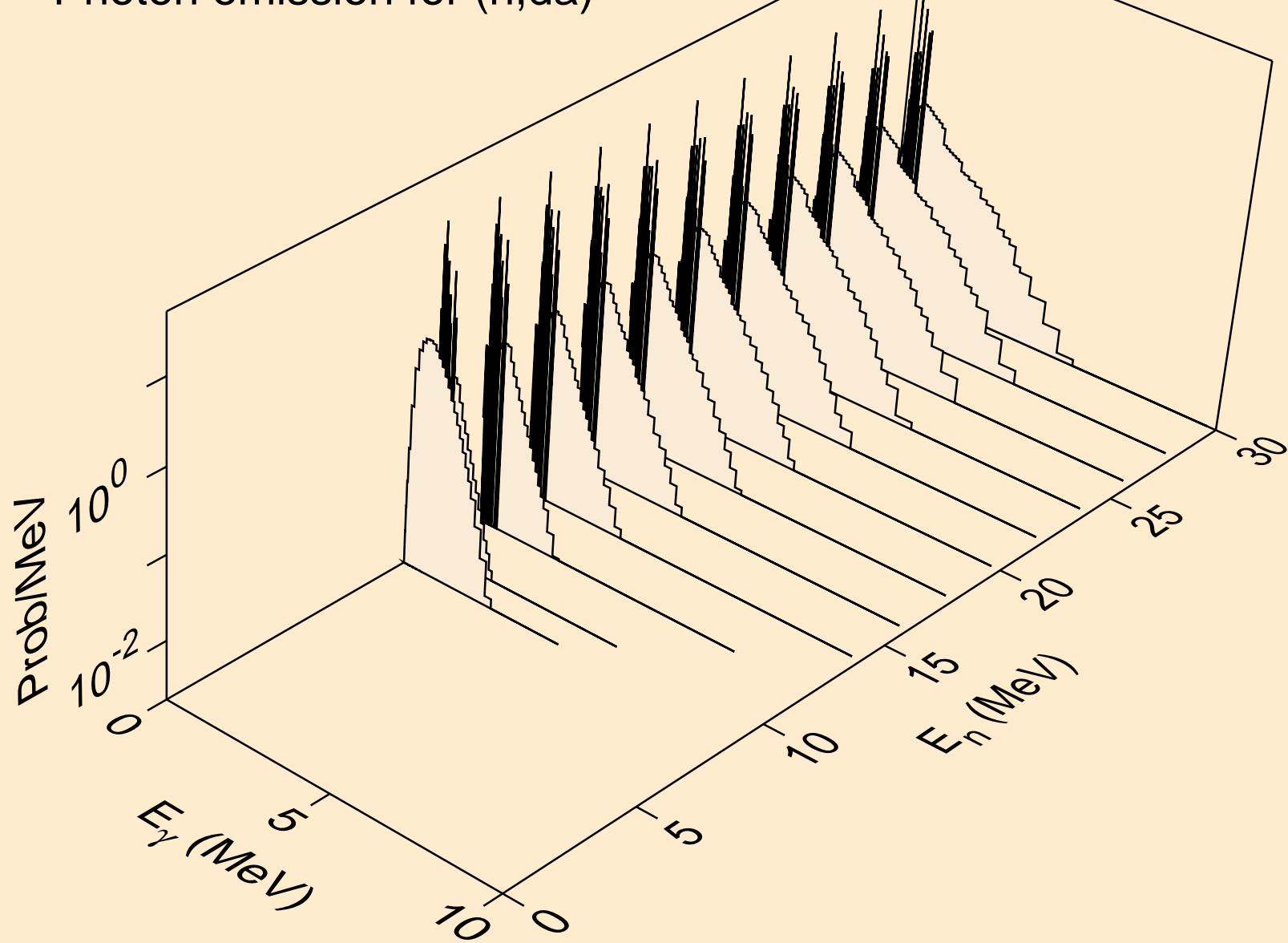
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



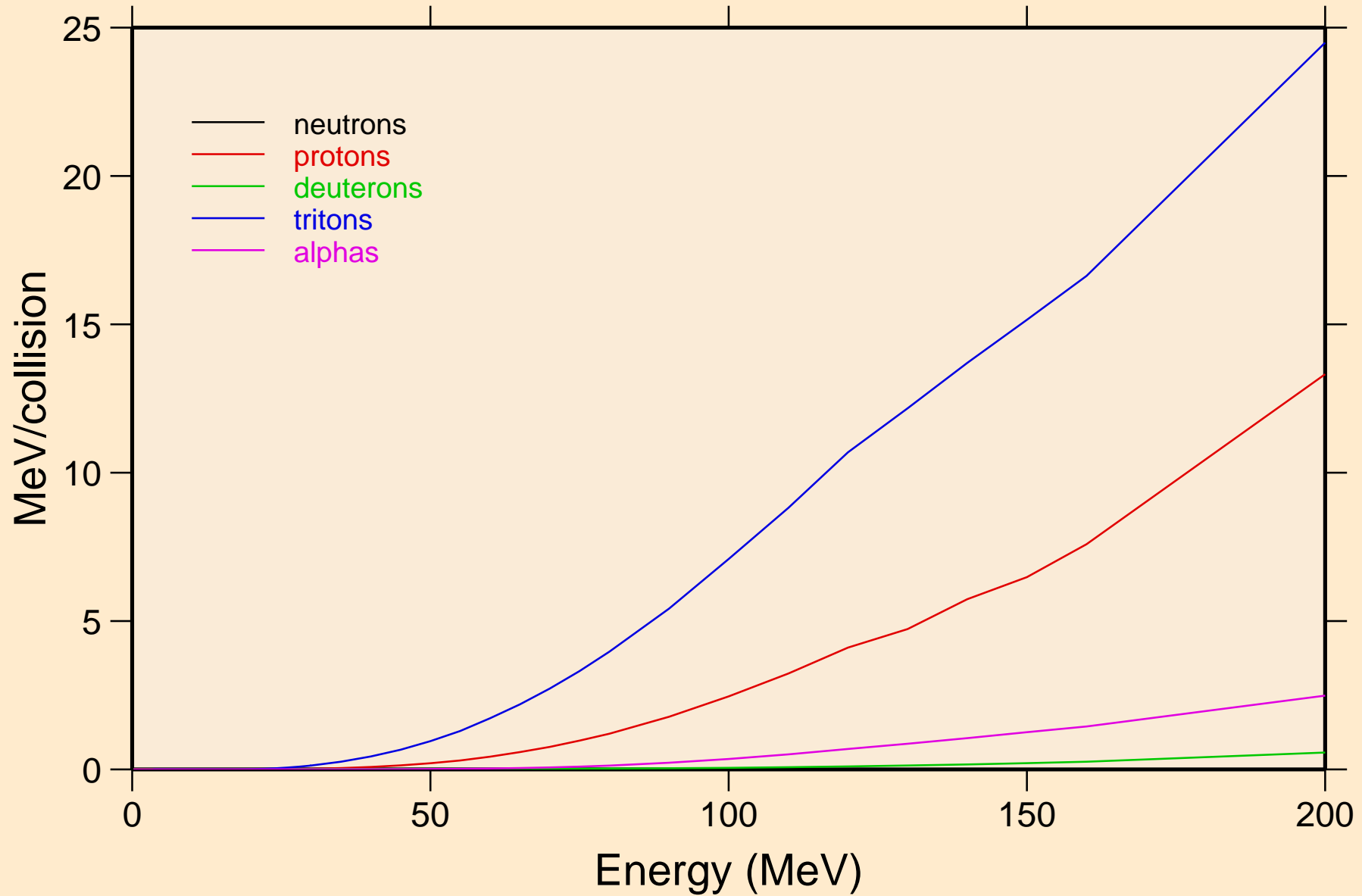
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



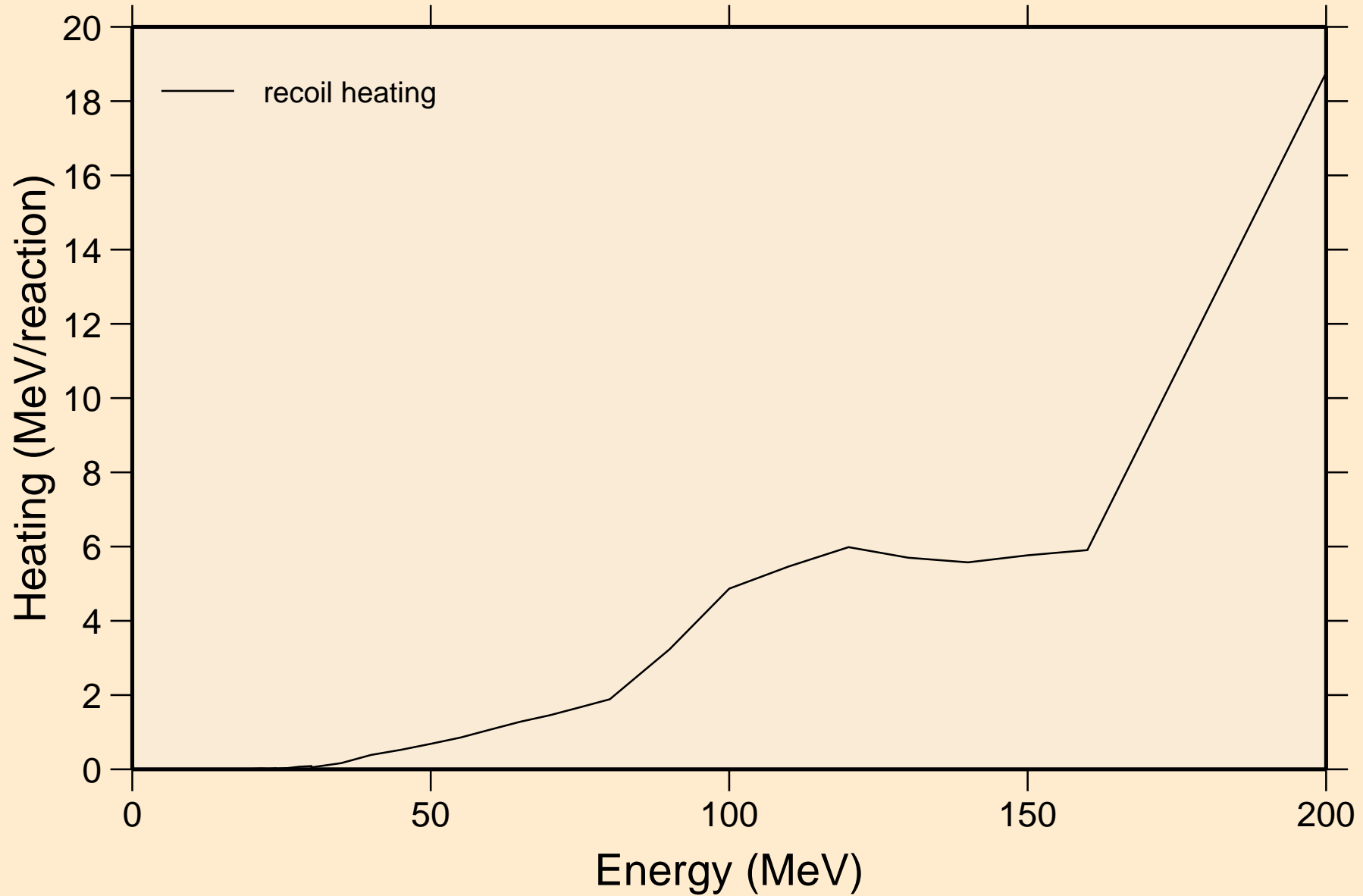
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



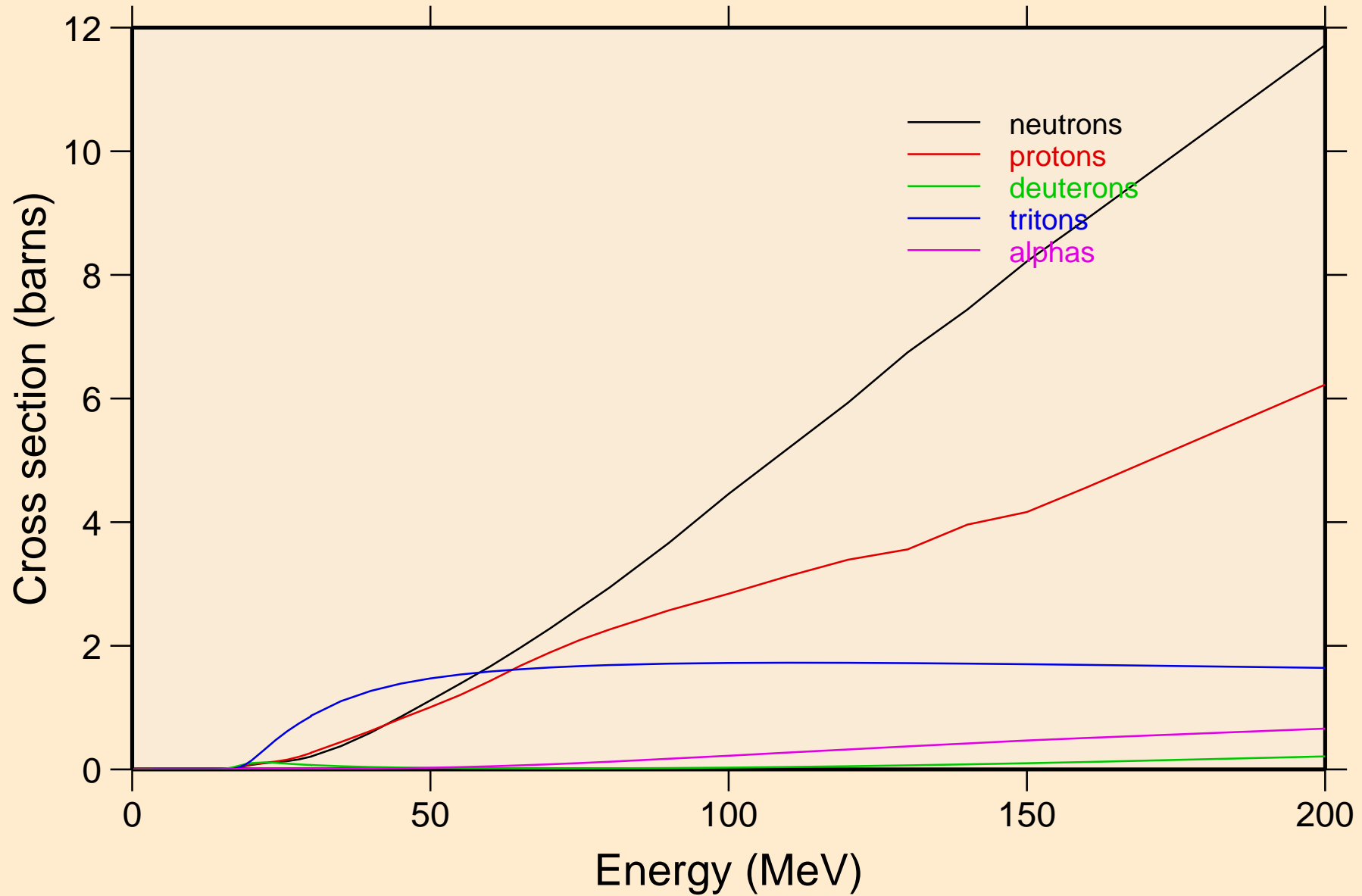
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



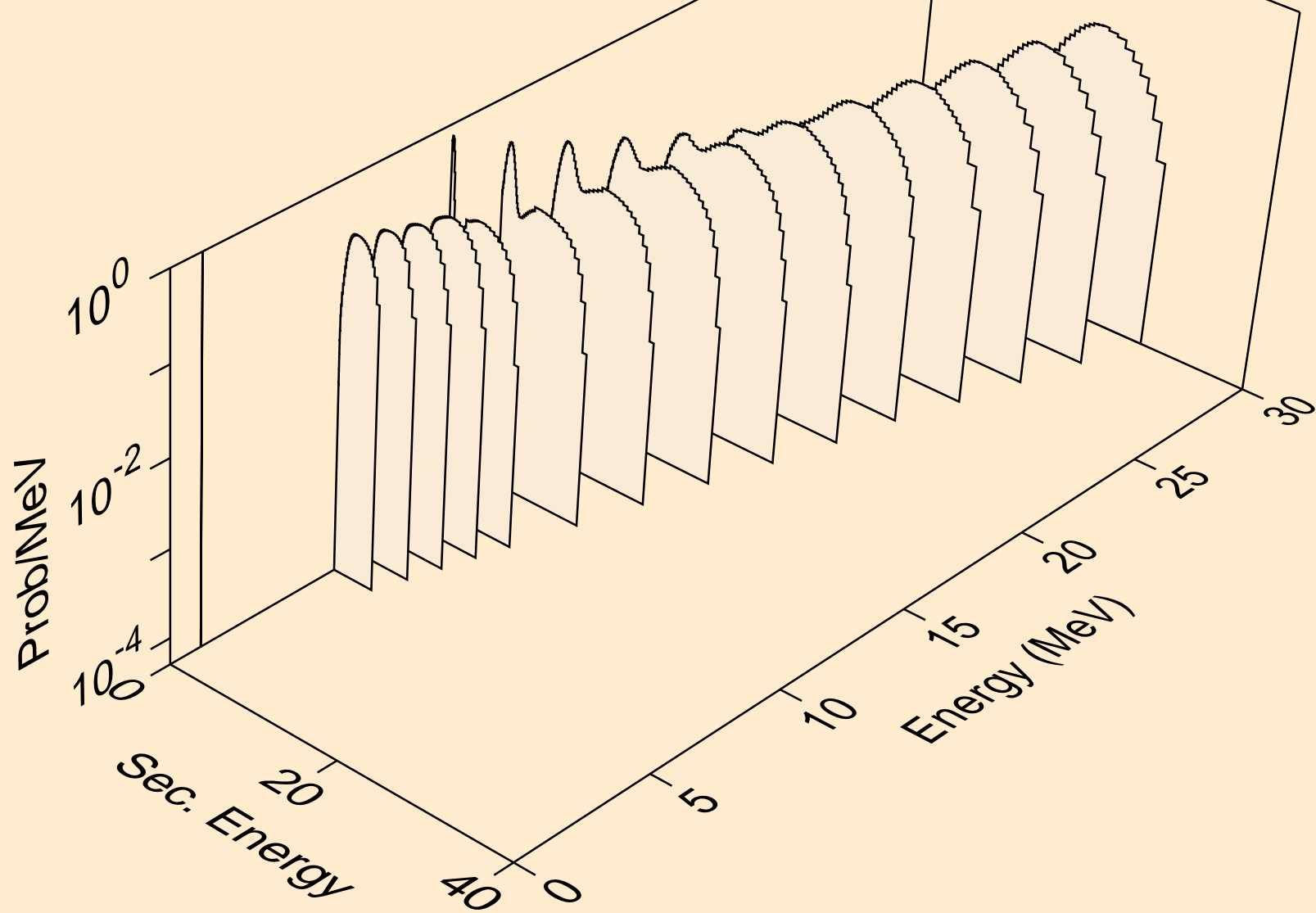
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



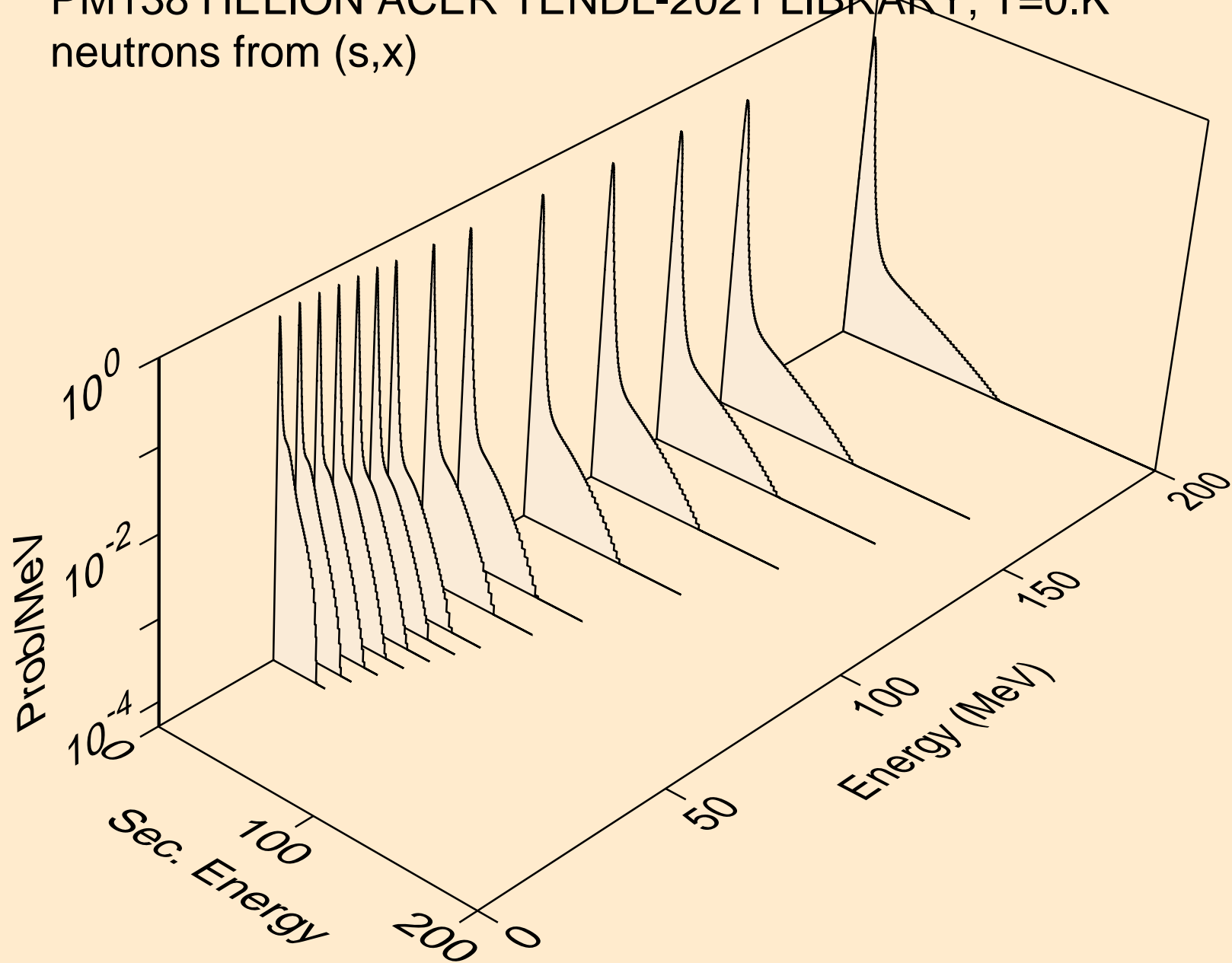
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



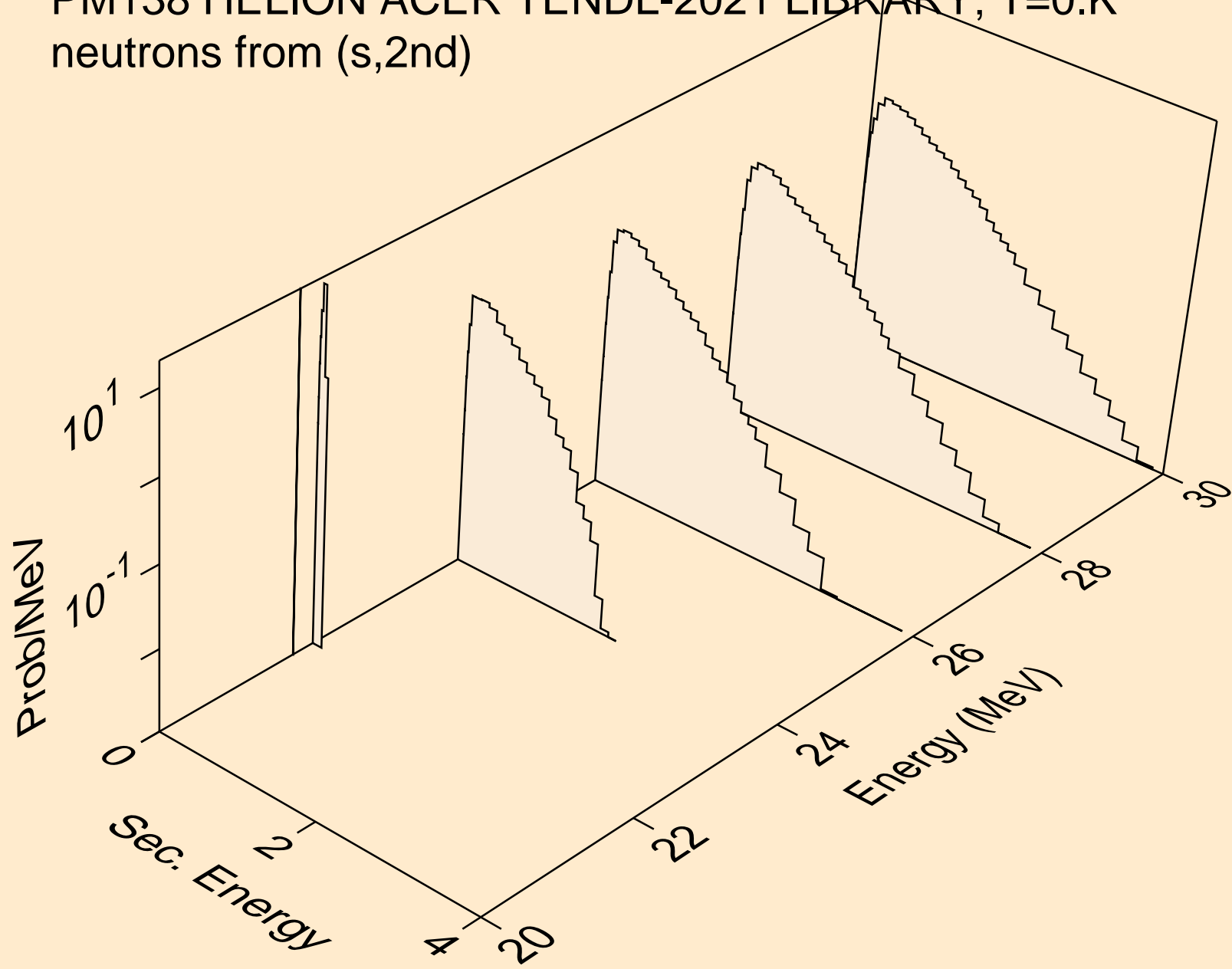
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



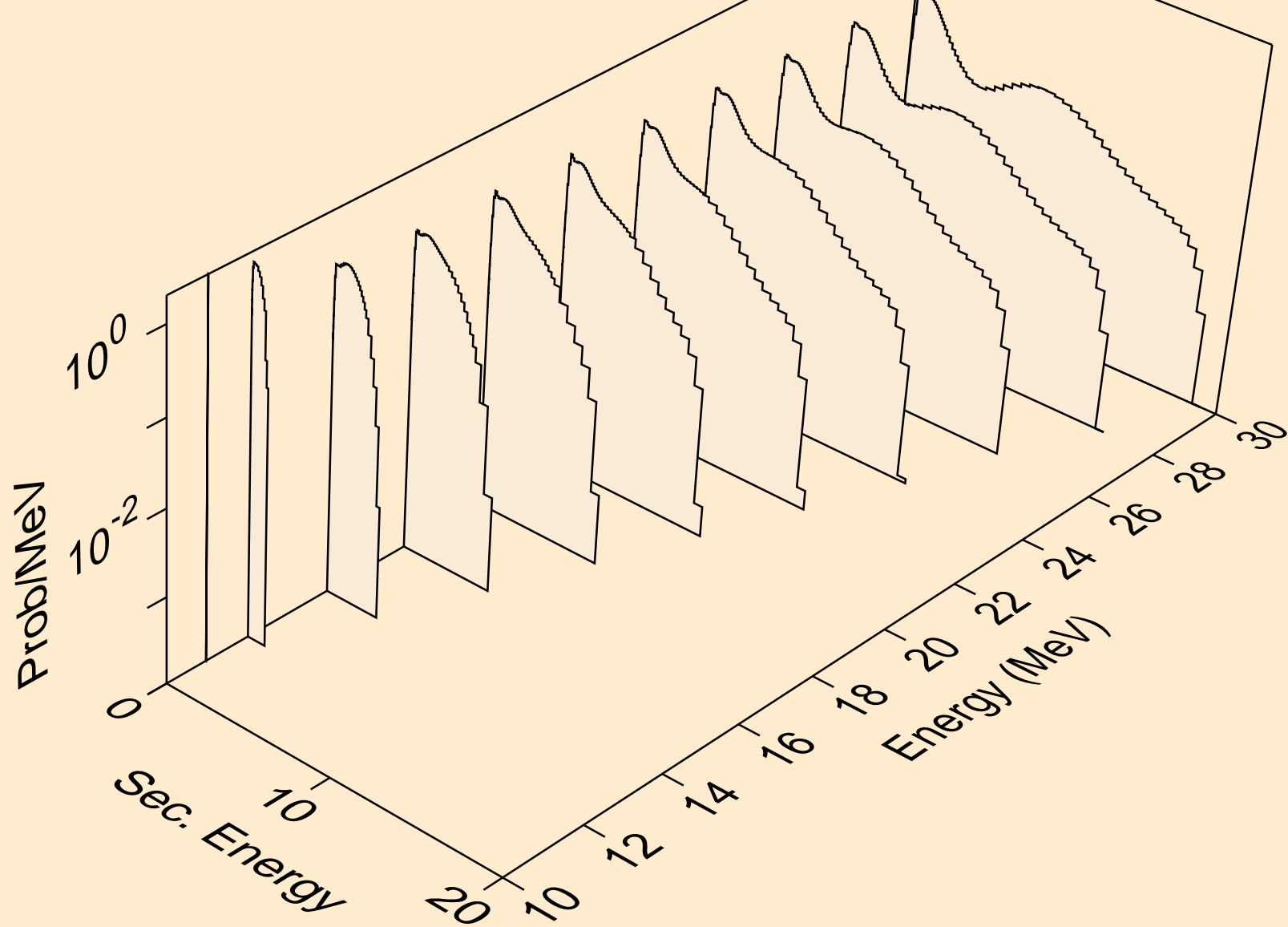
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



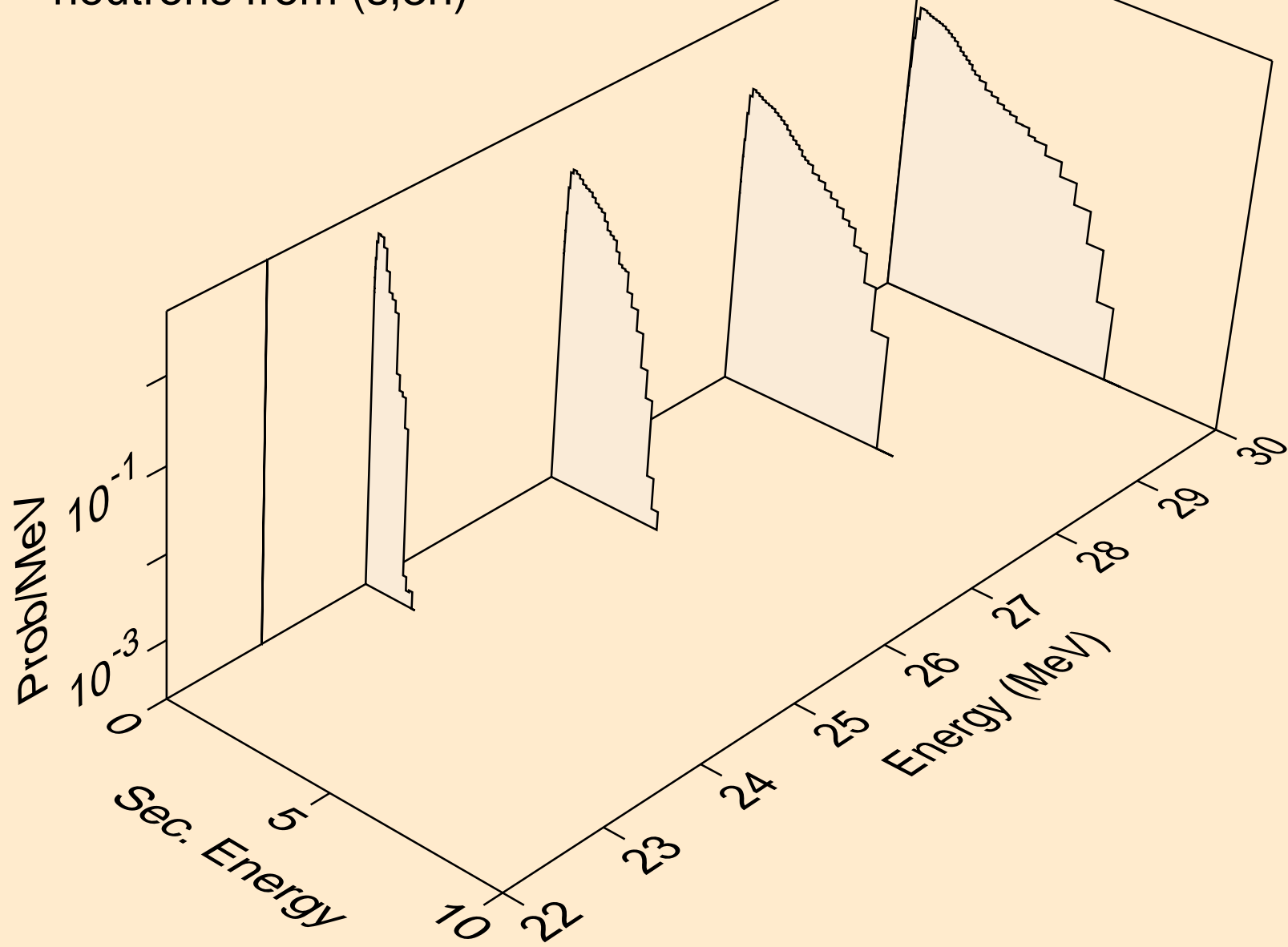
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



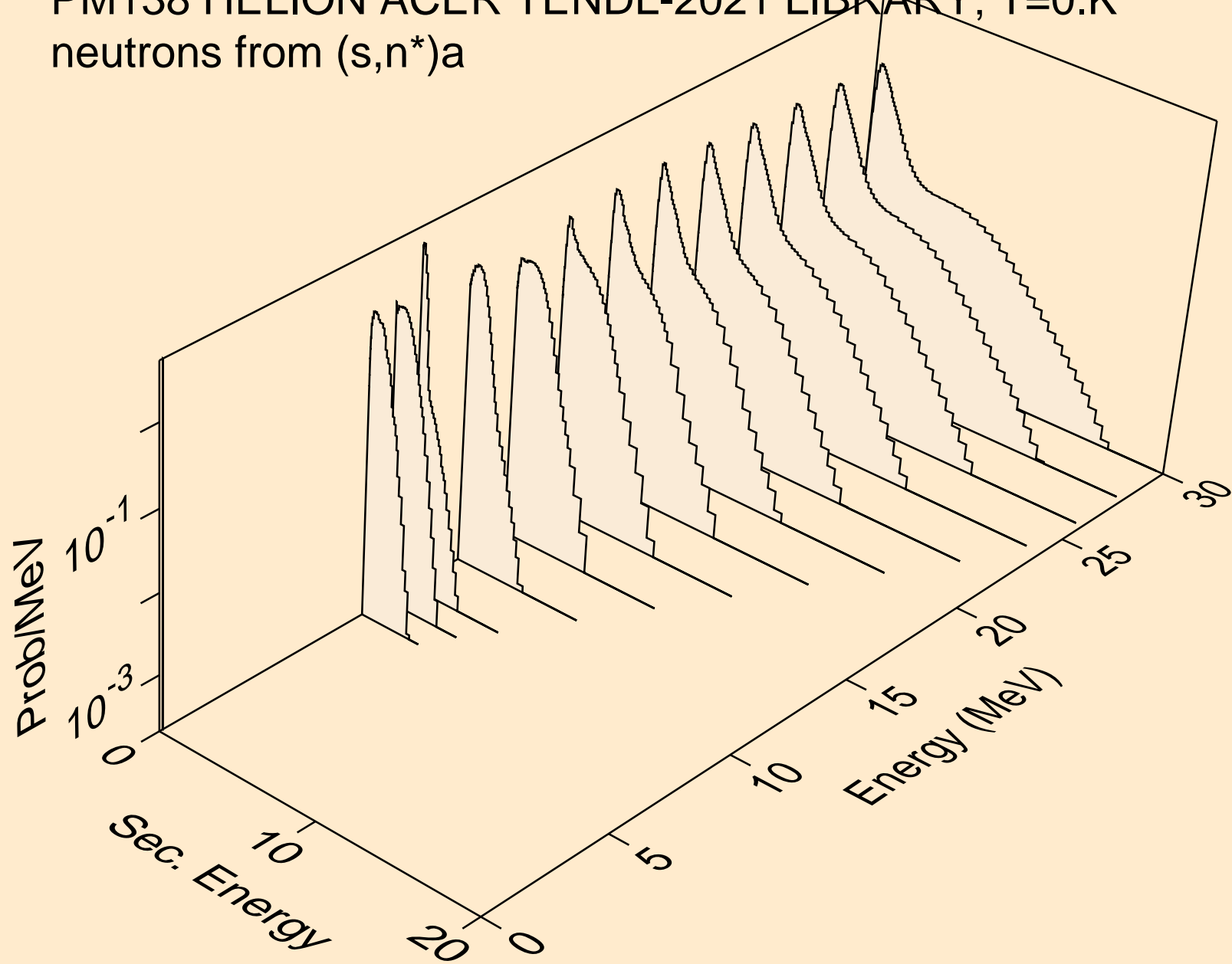
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



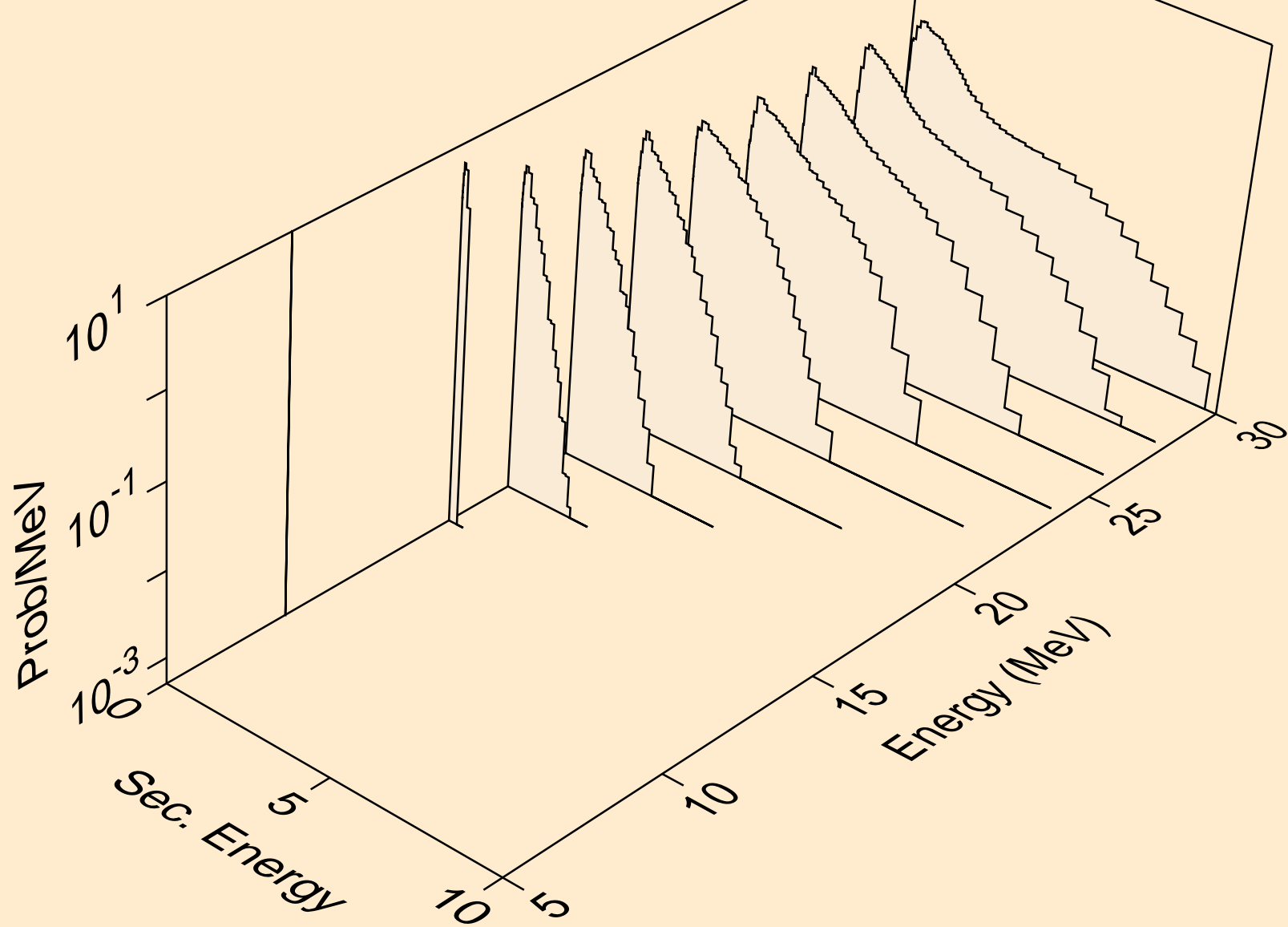
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



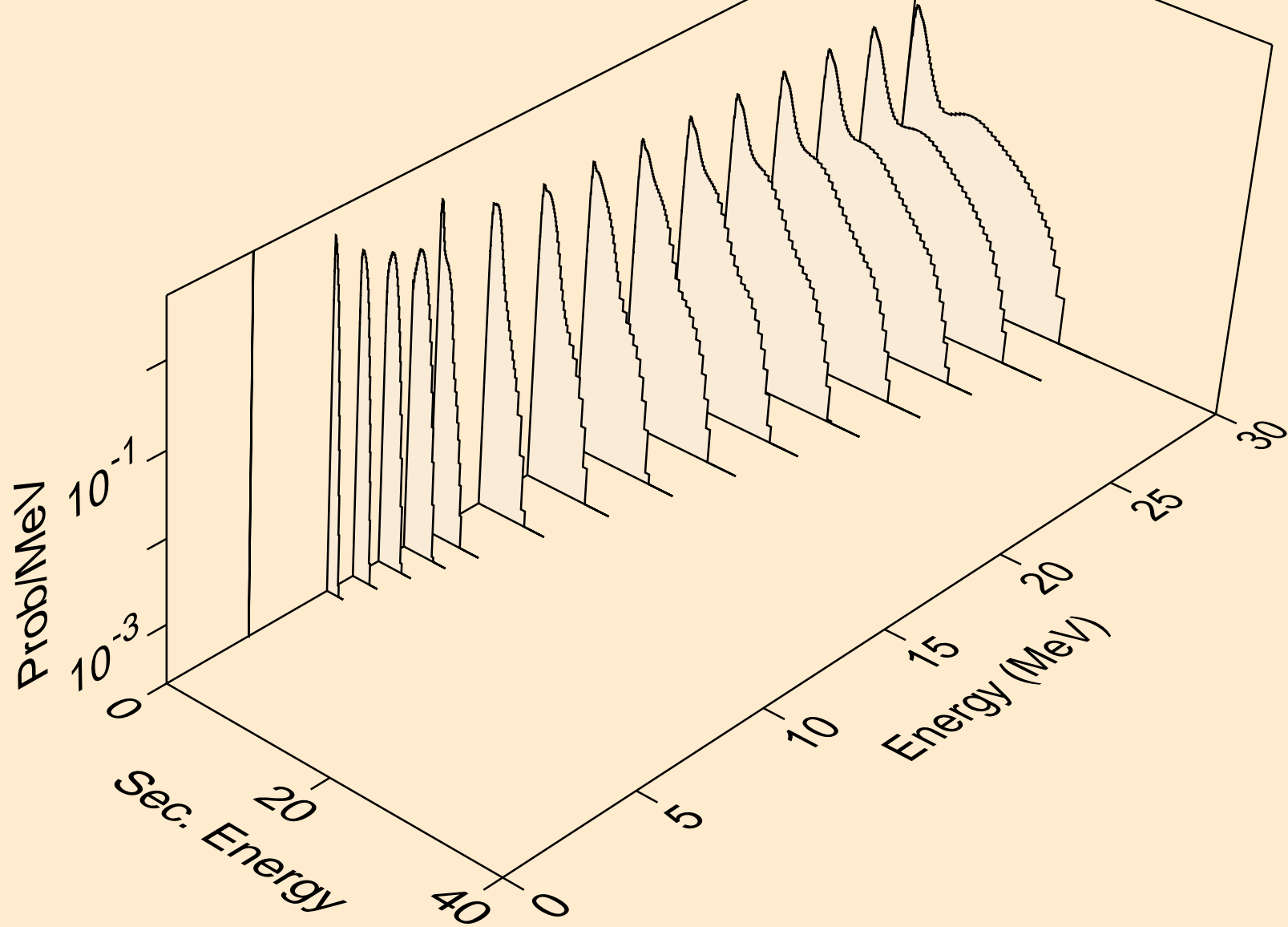
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



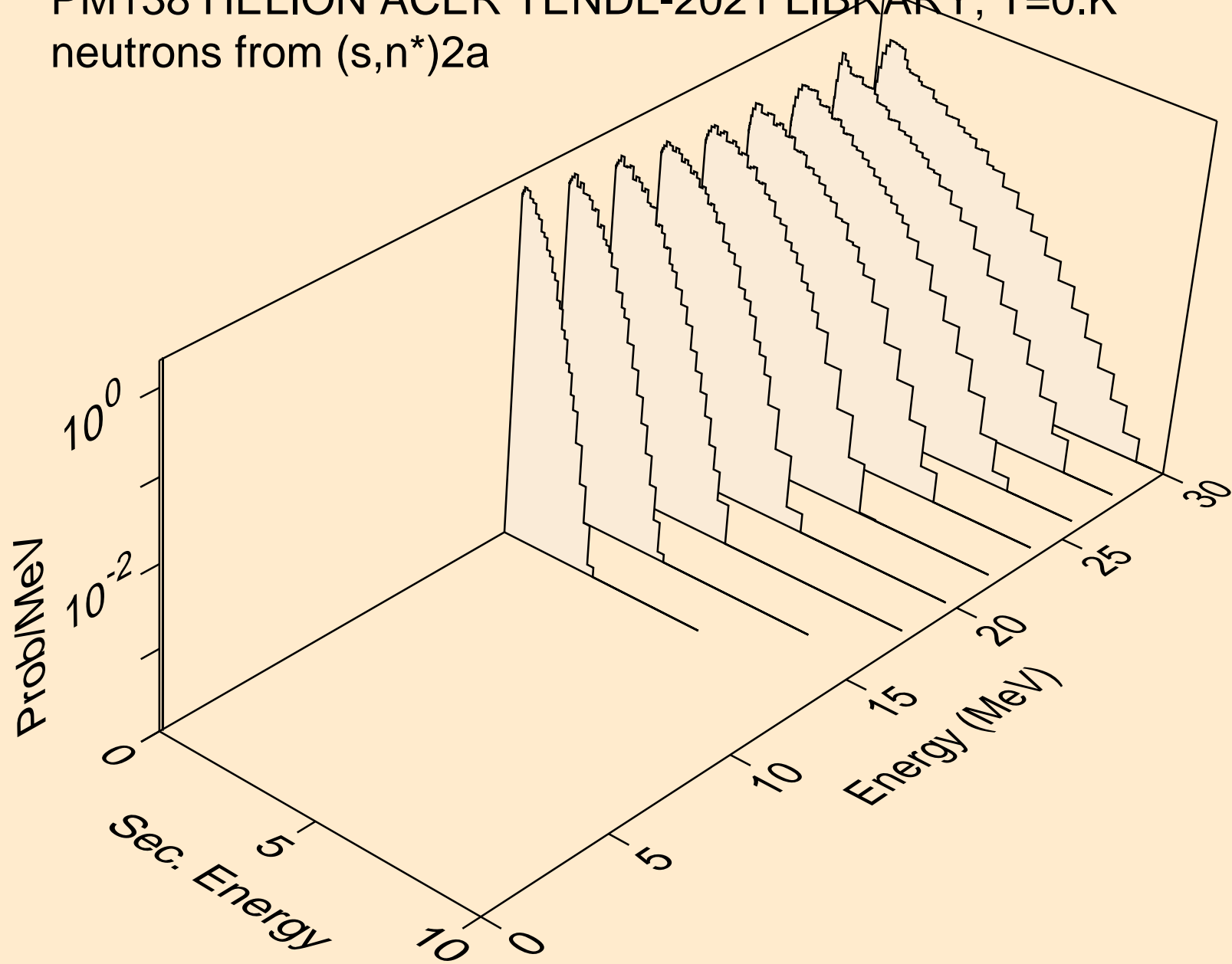
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



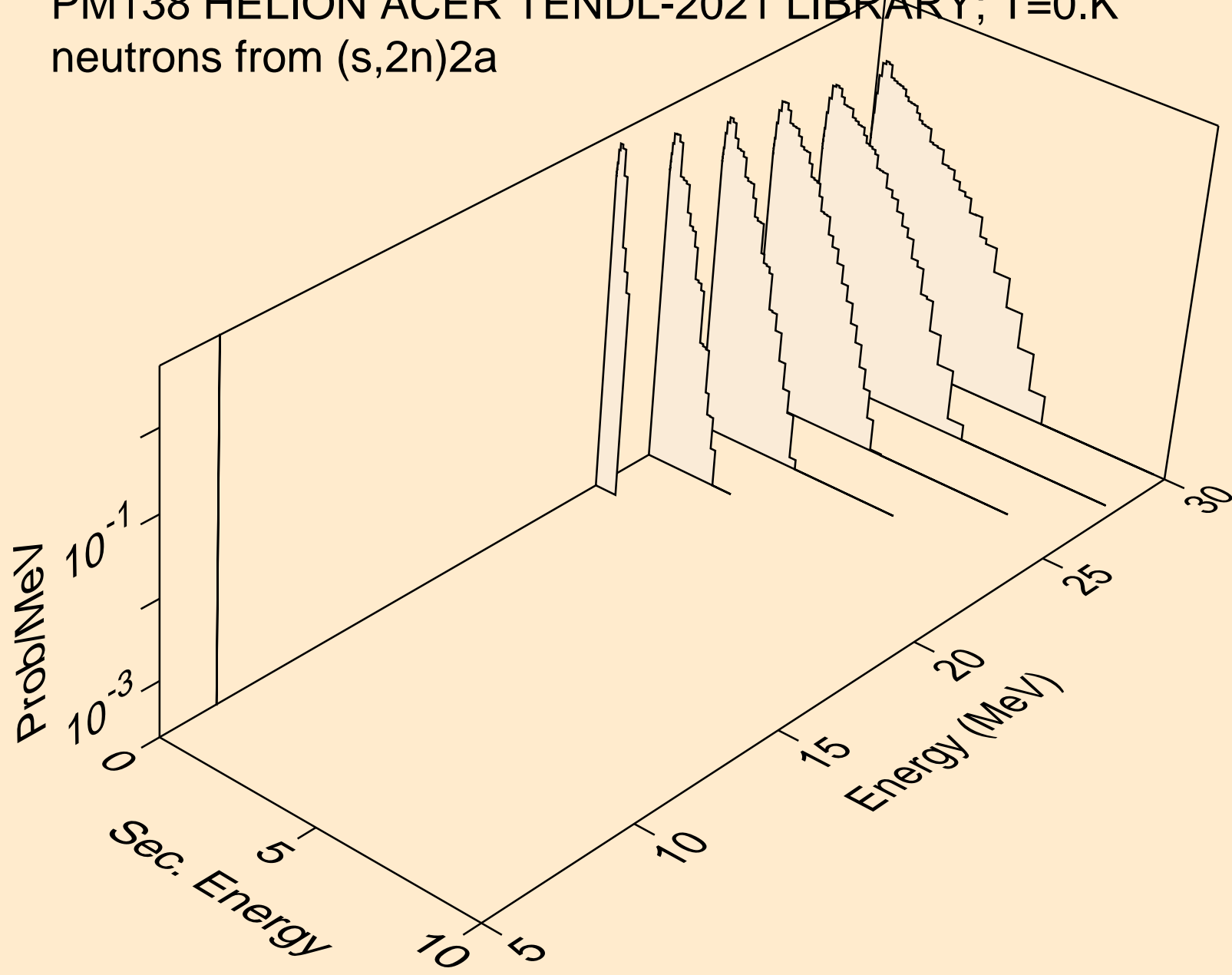
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



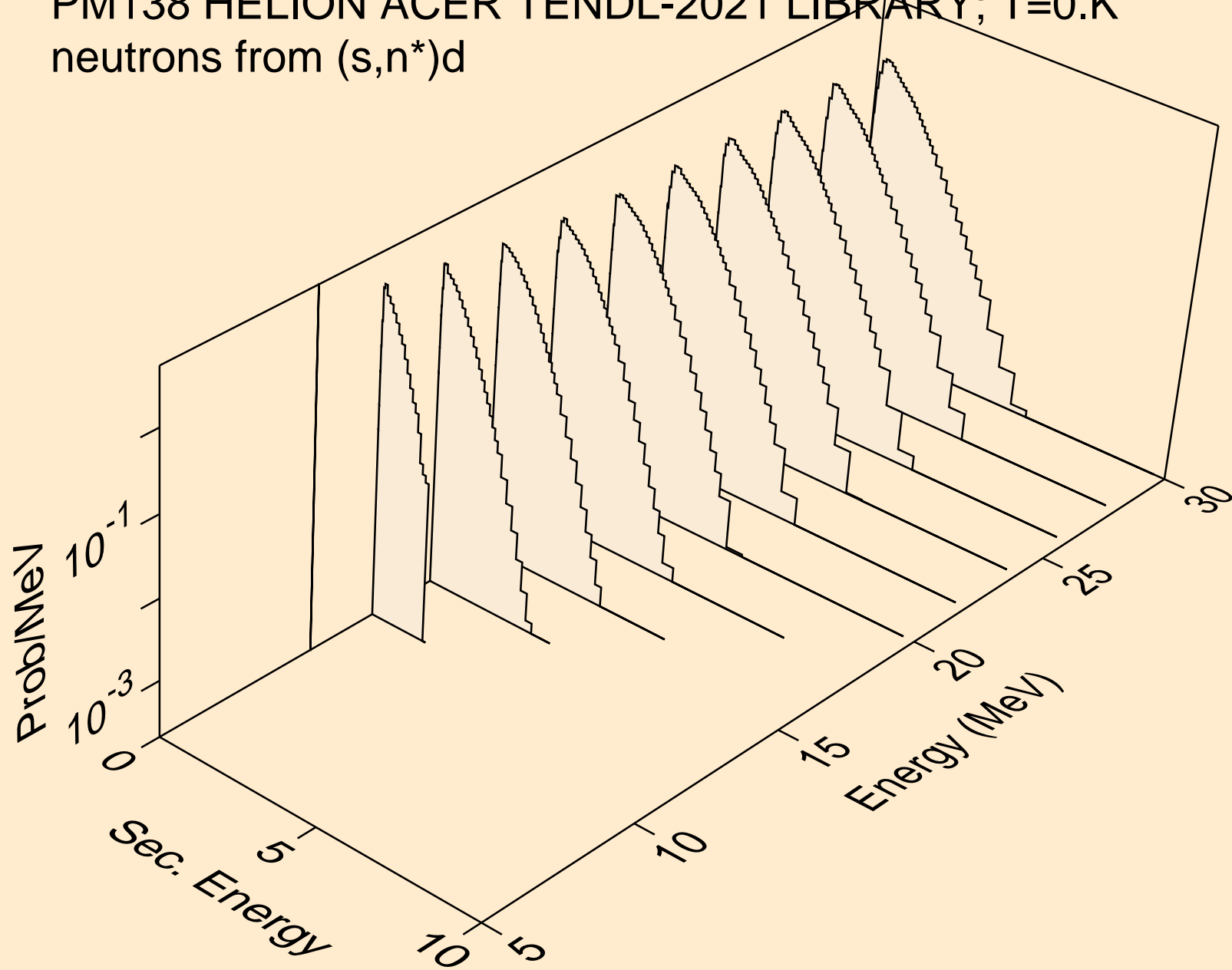
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



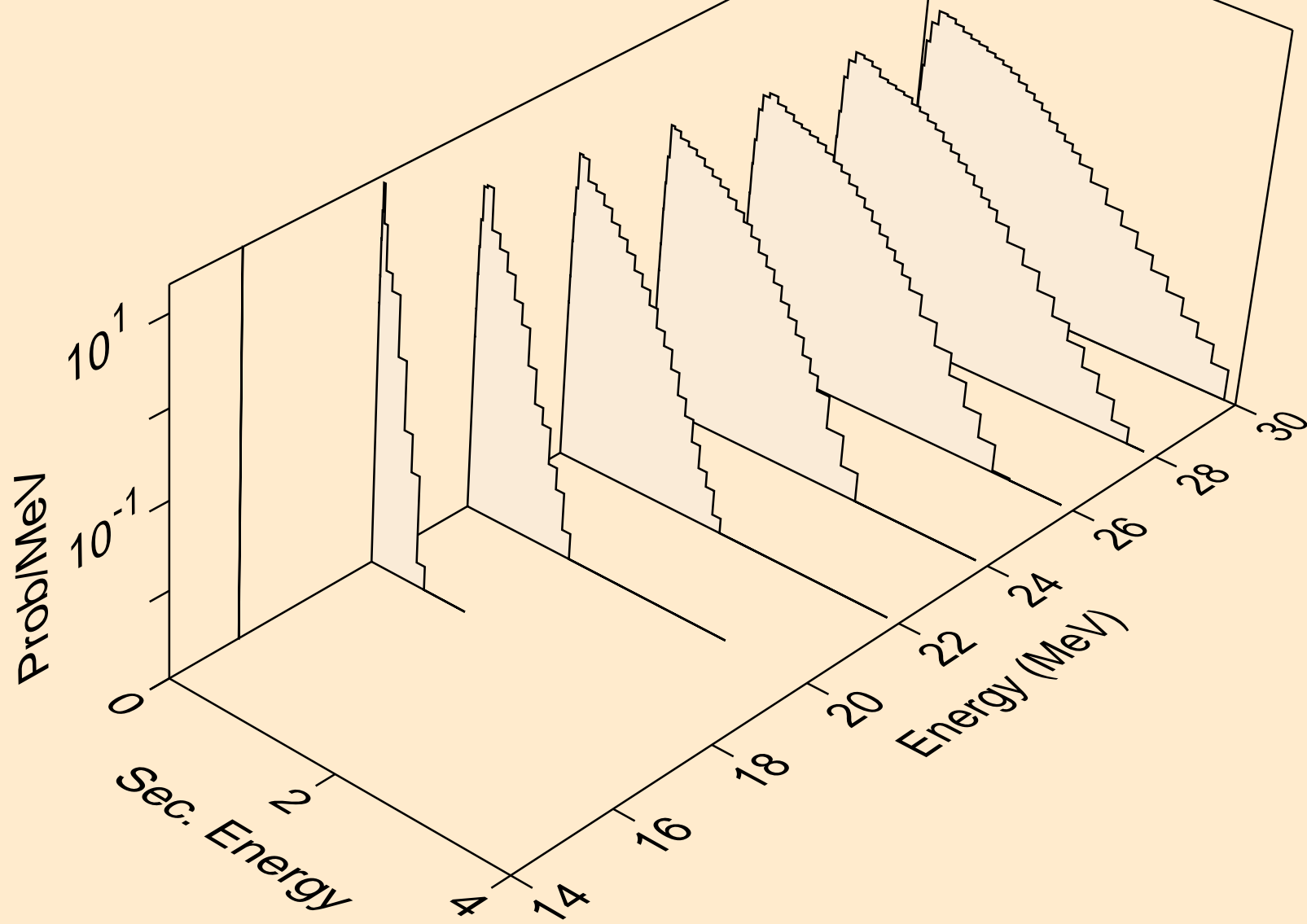
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)2a



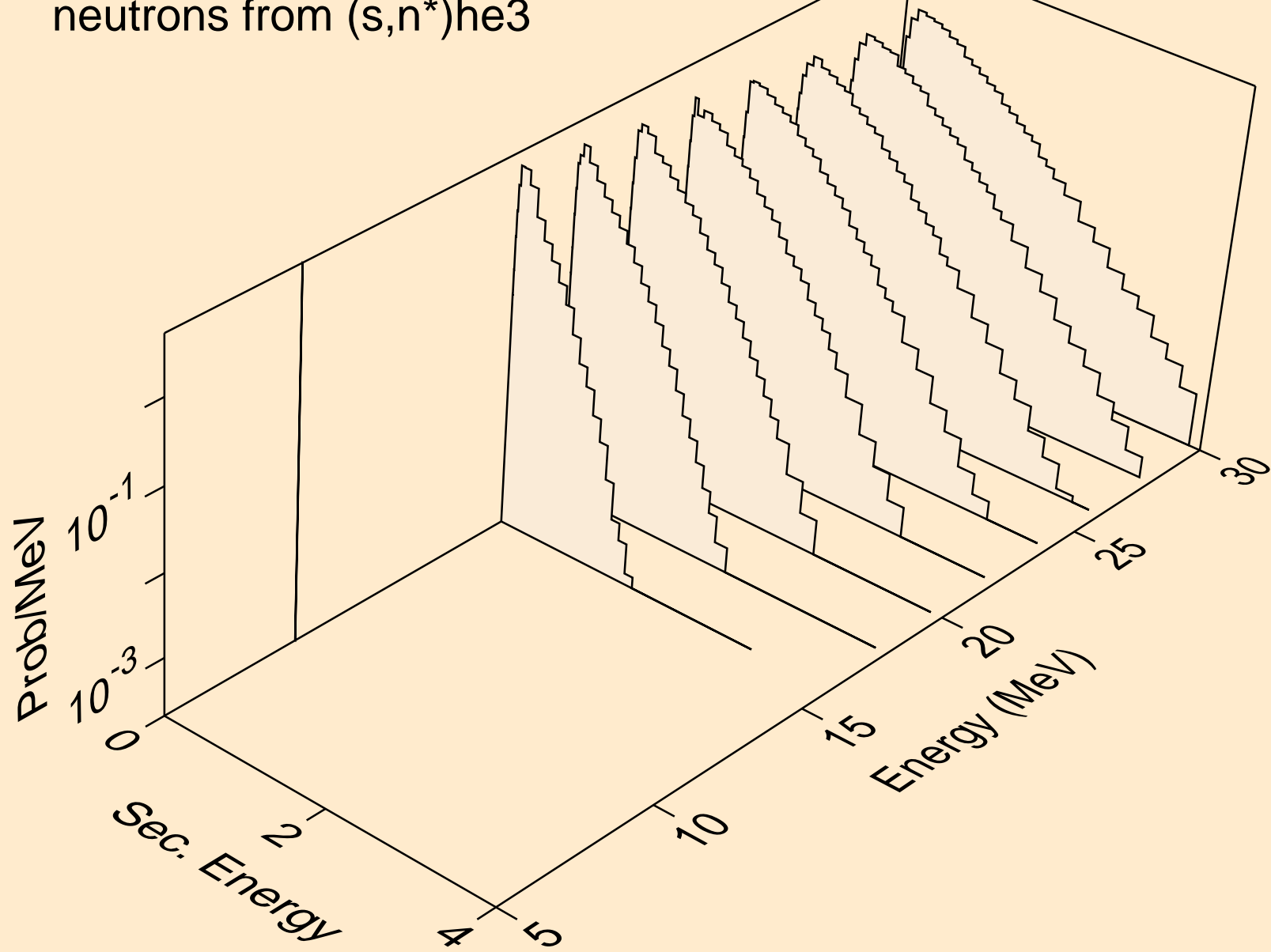
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



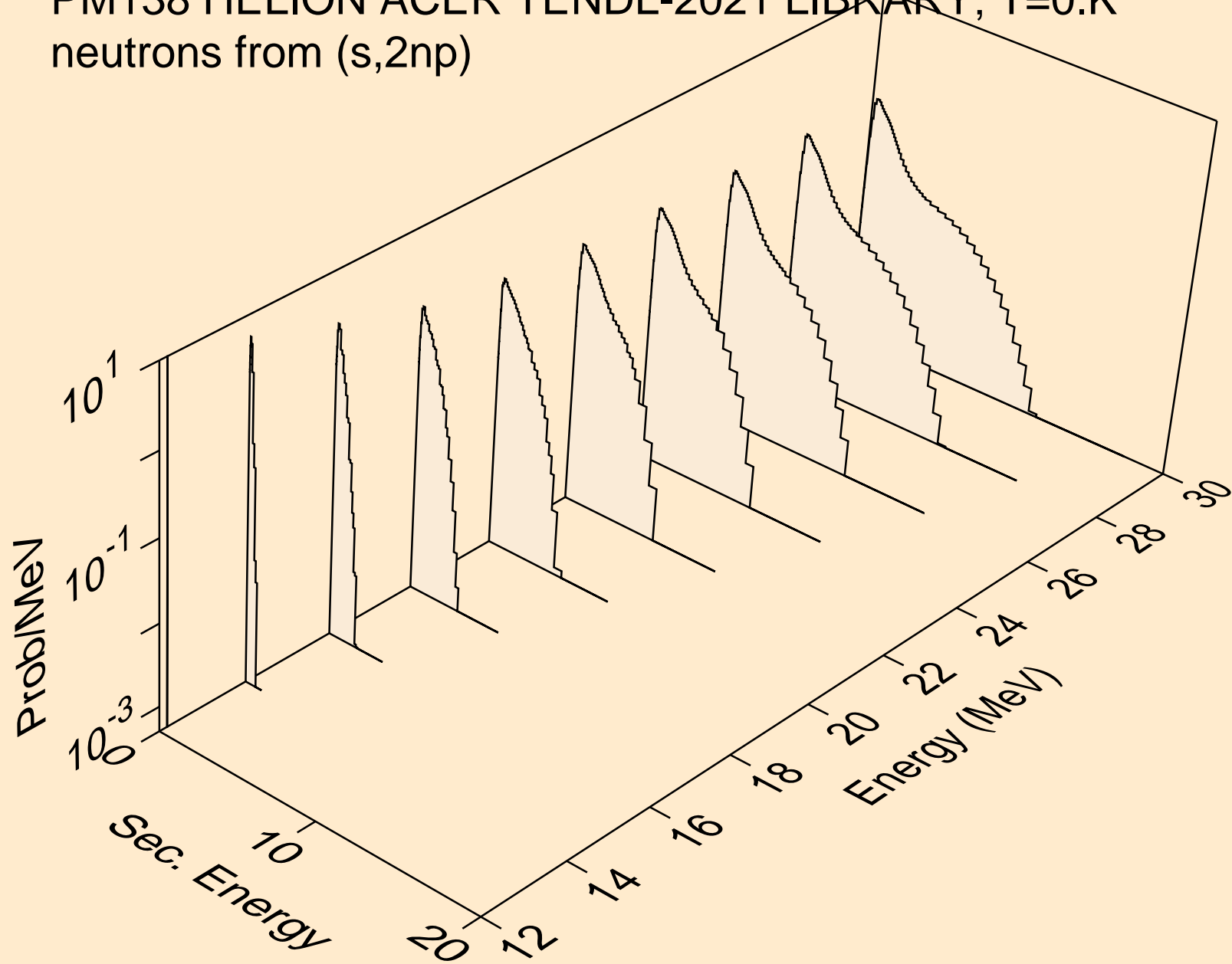
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



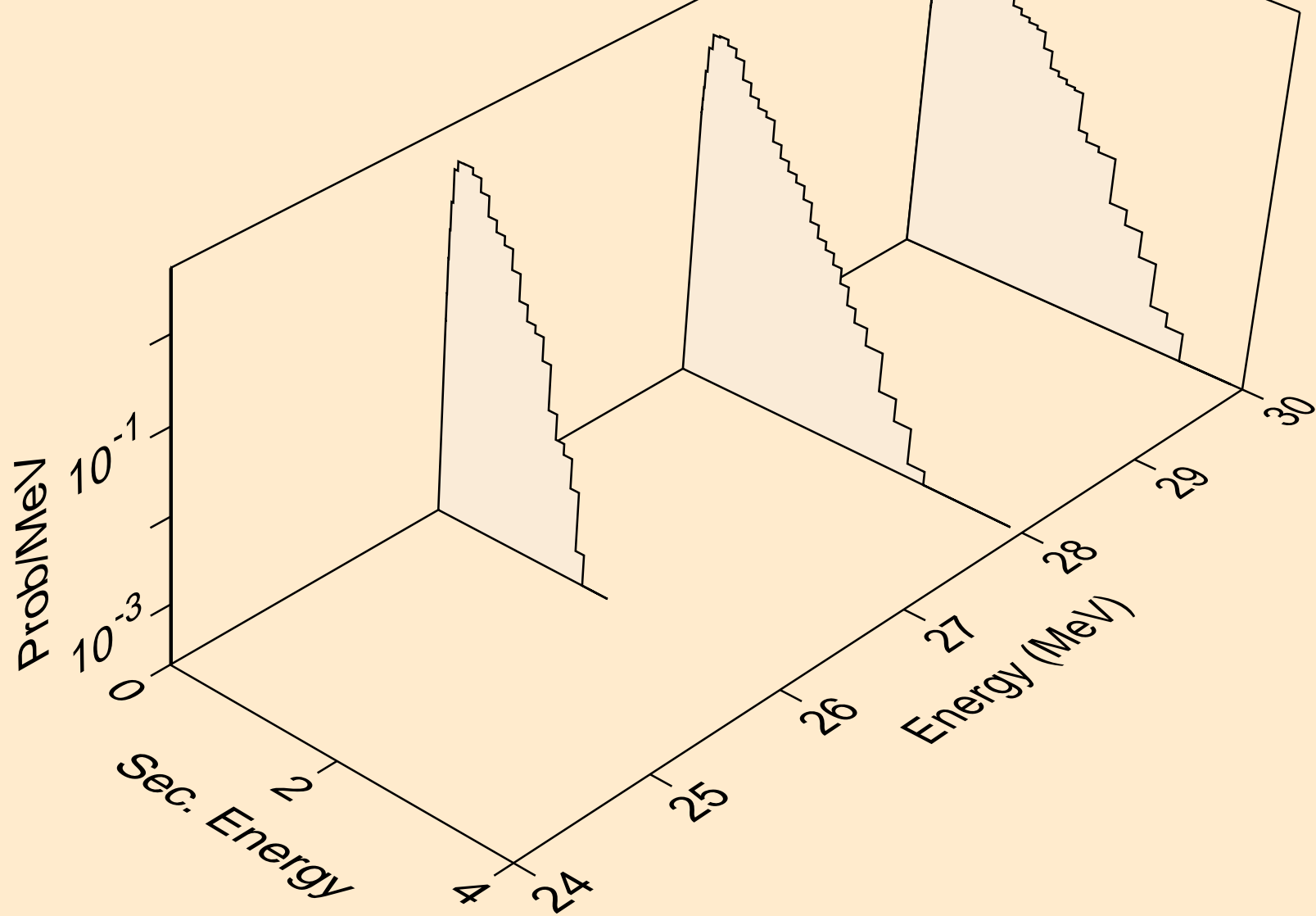
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



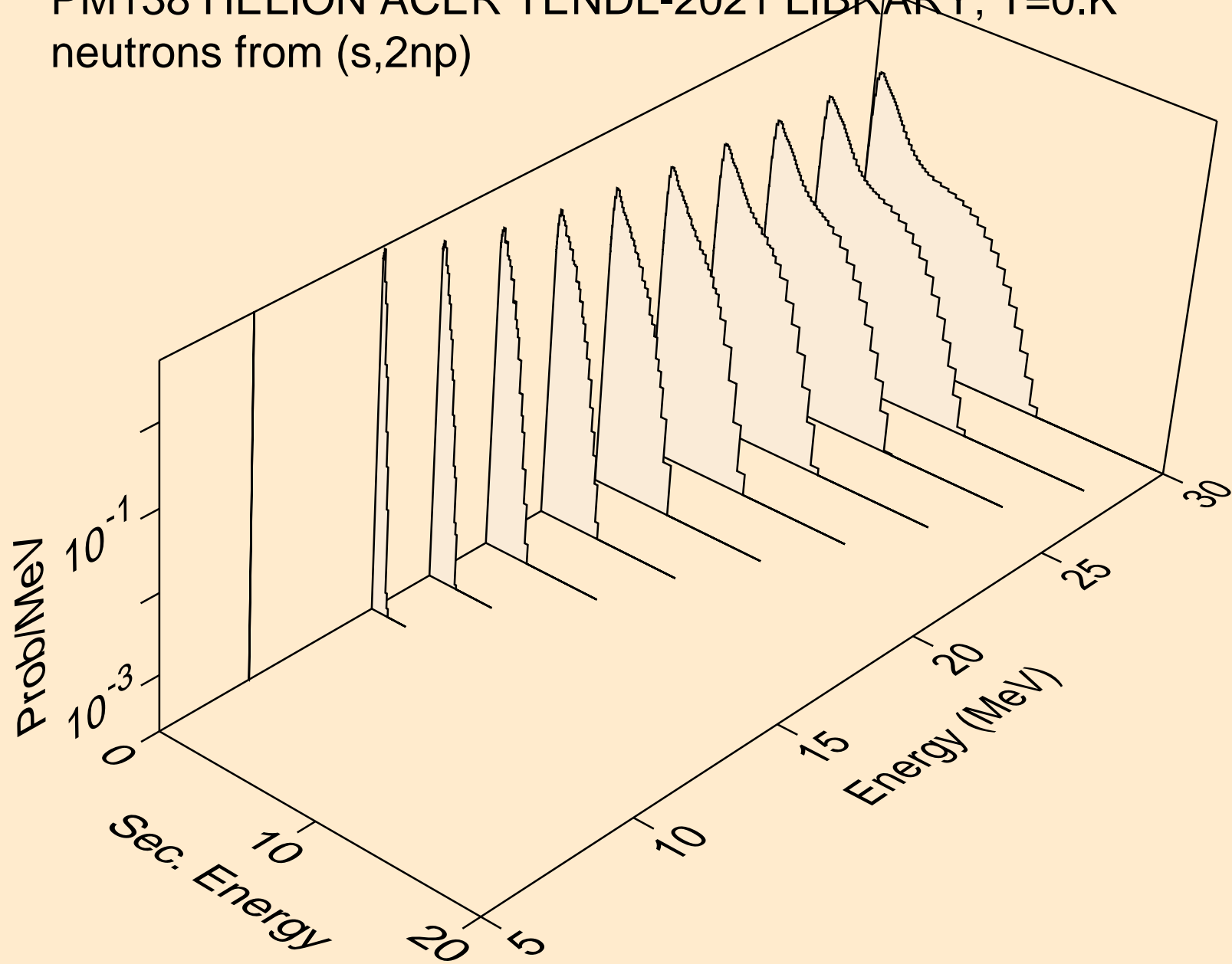
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



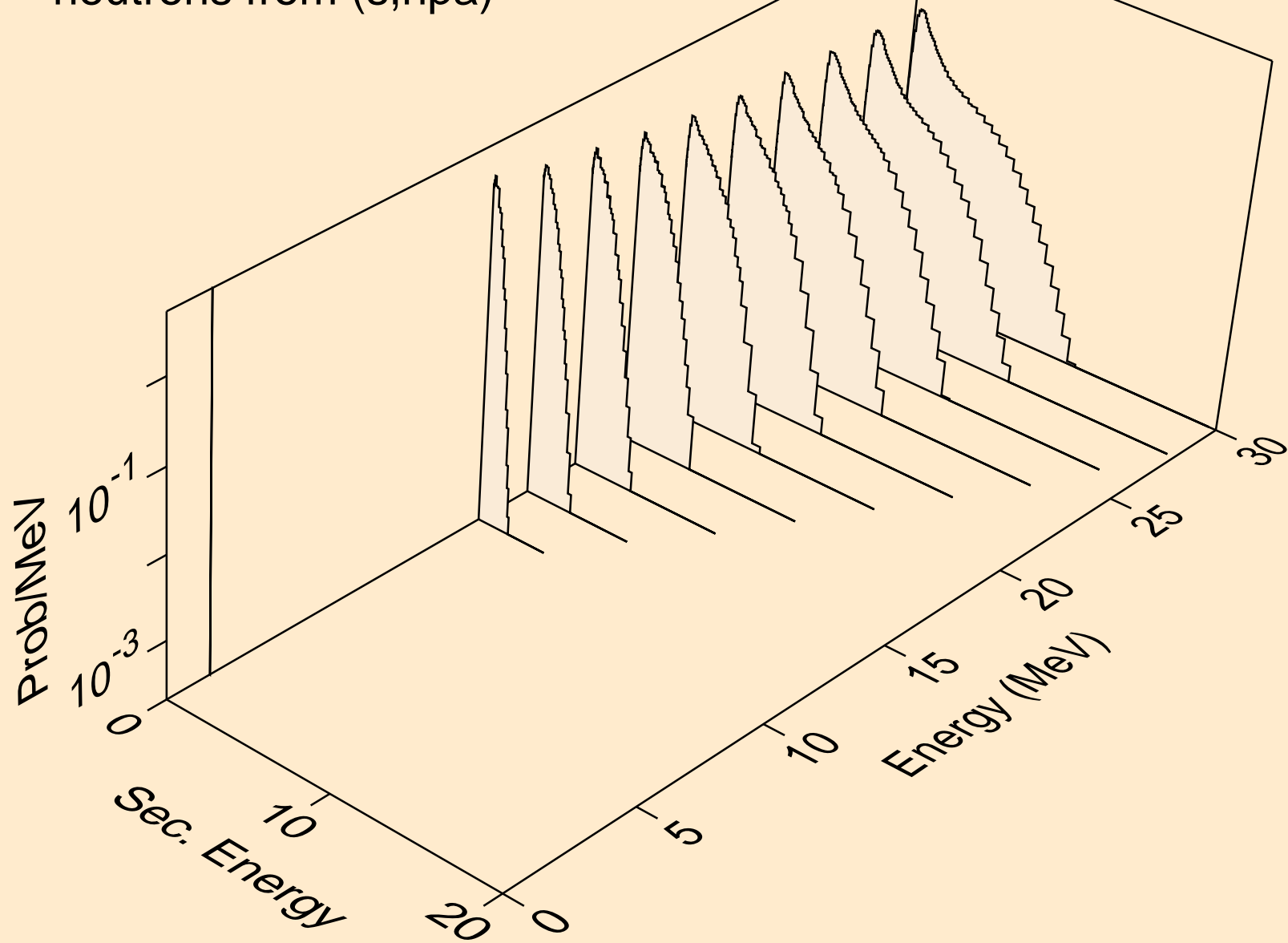
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



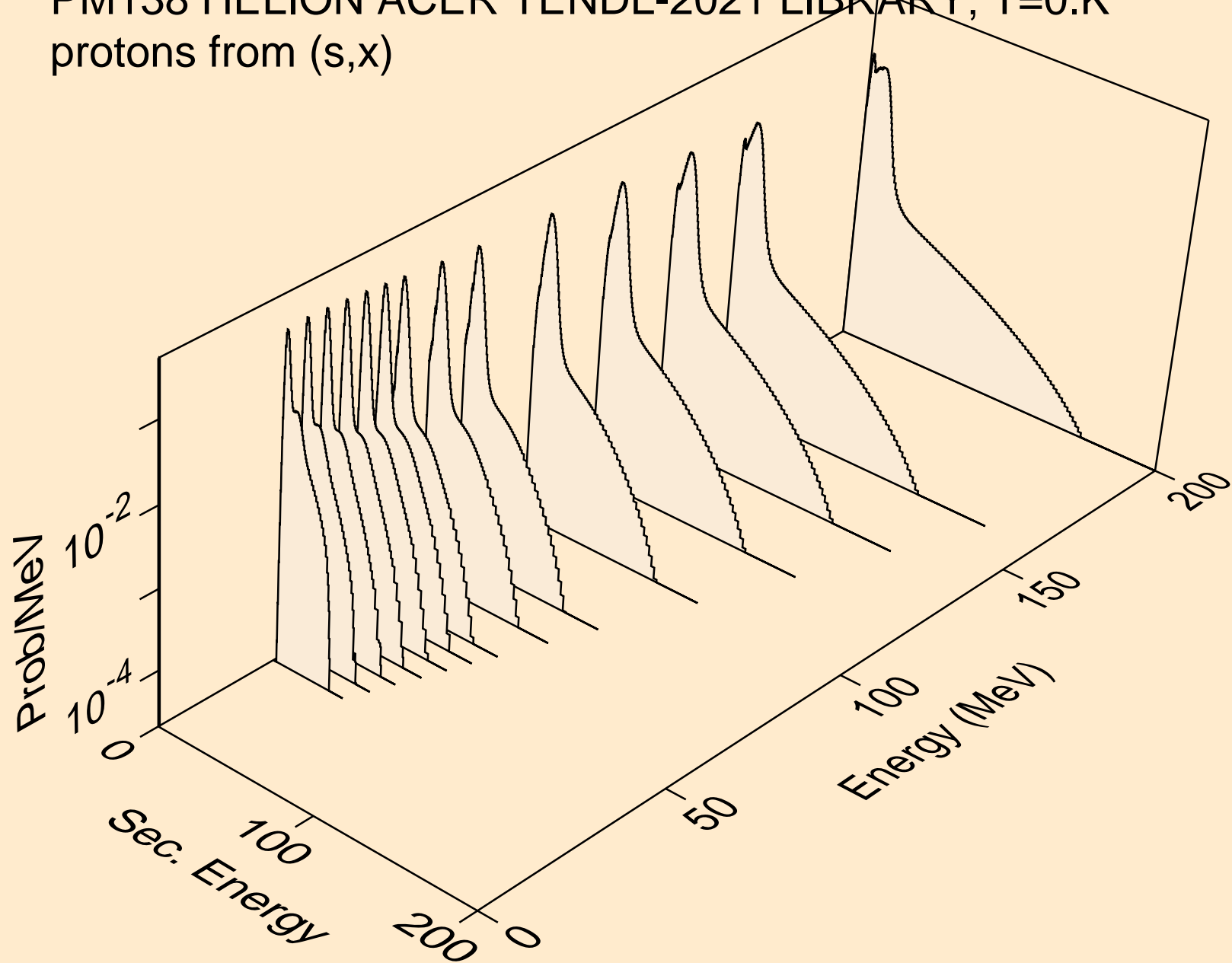
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neutrons from (s,2np)



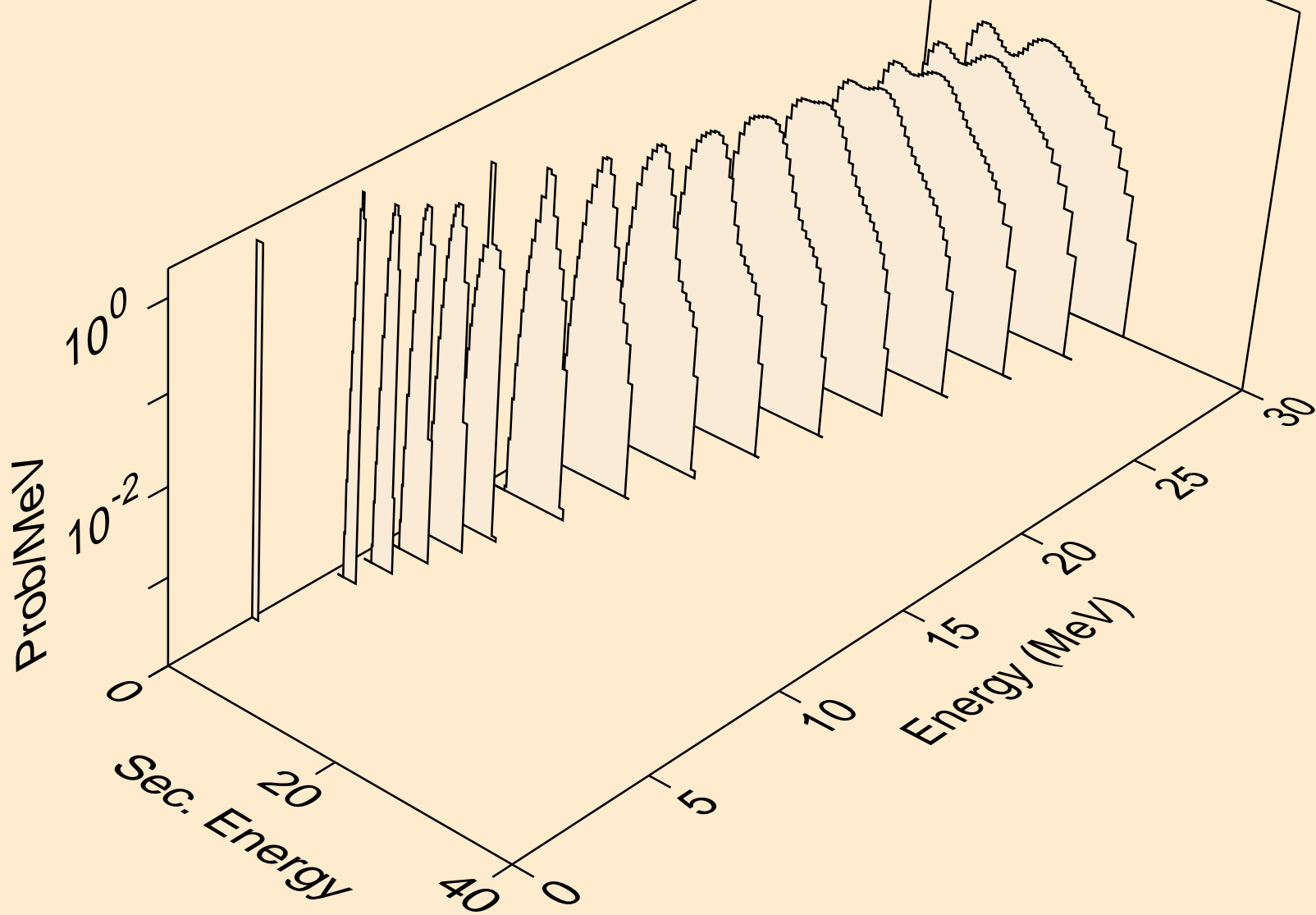
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



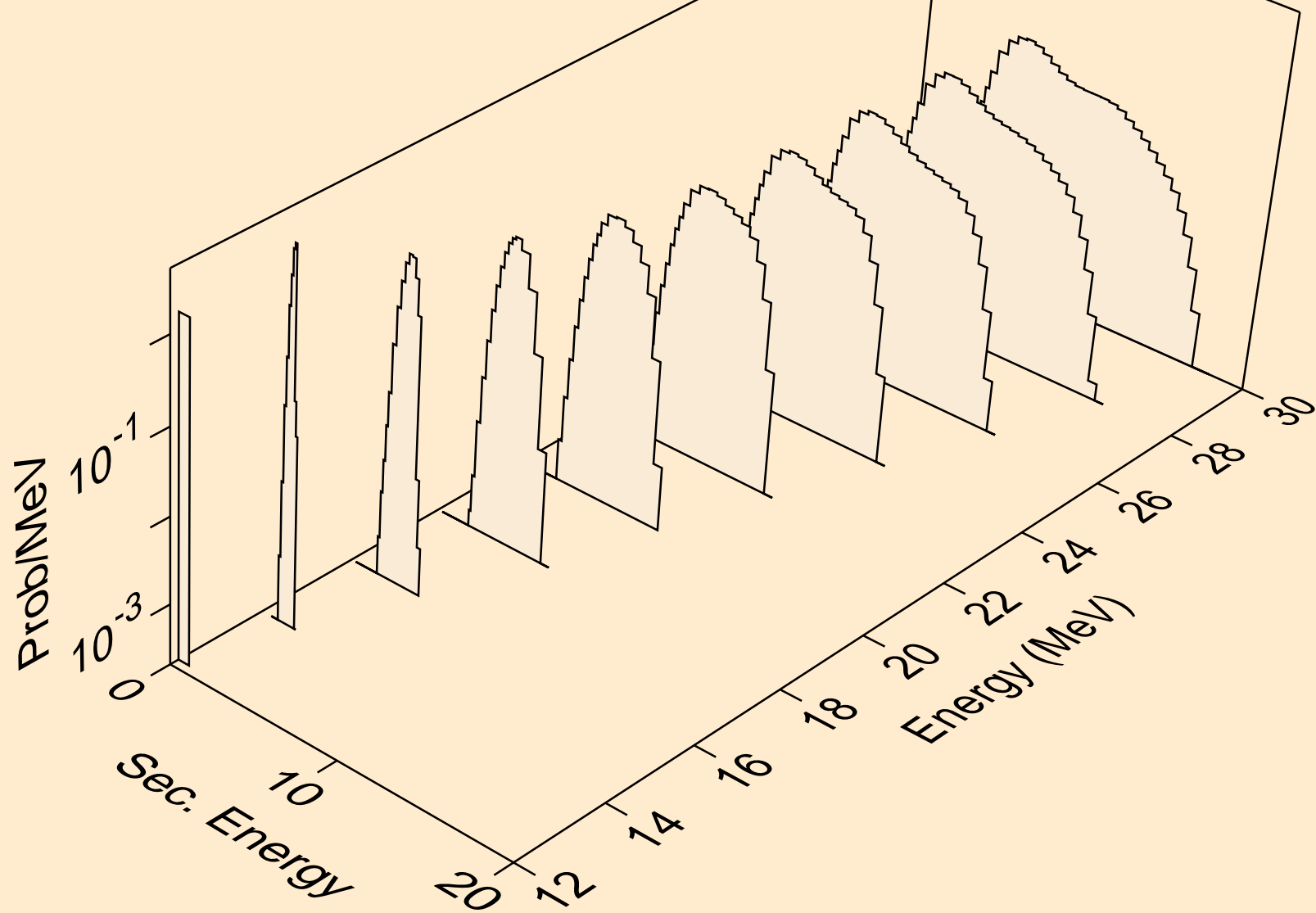
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



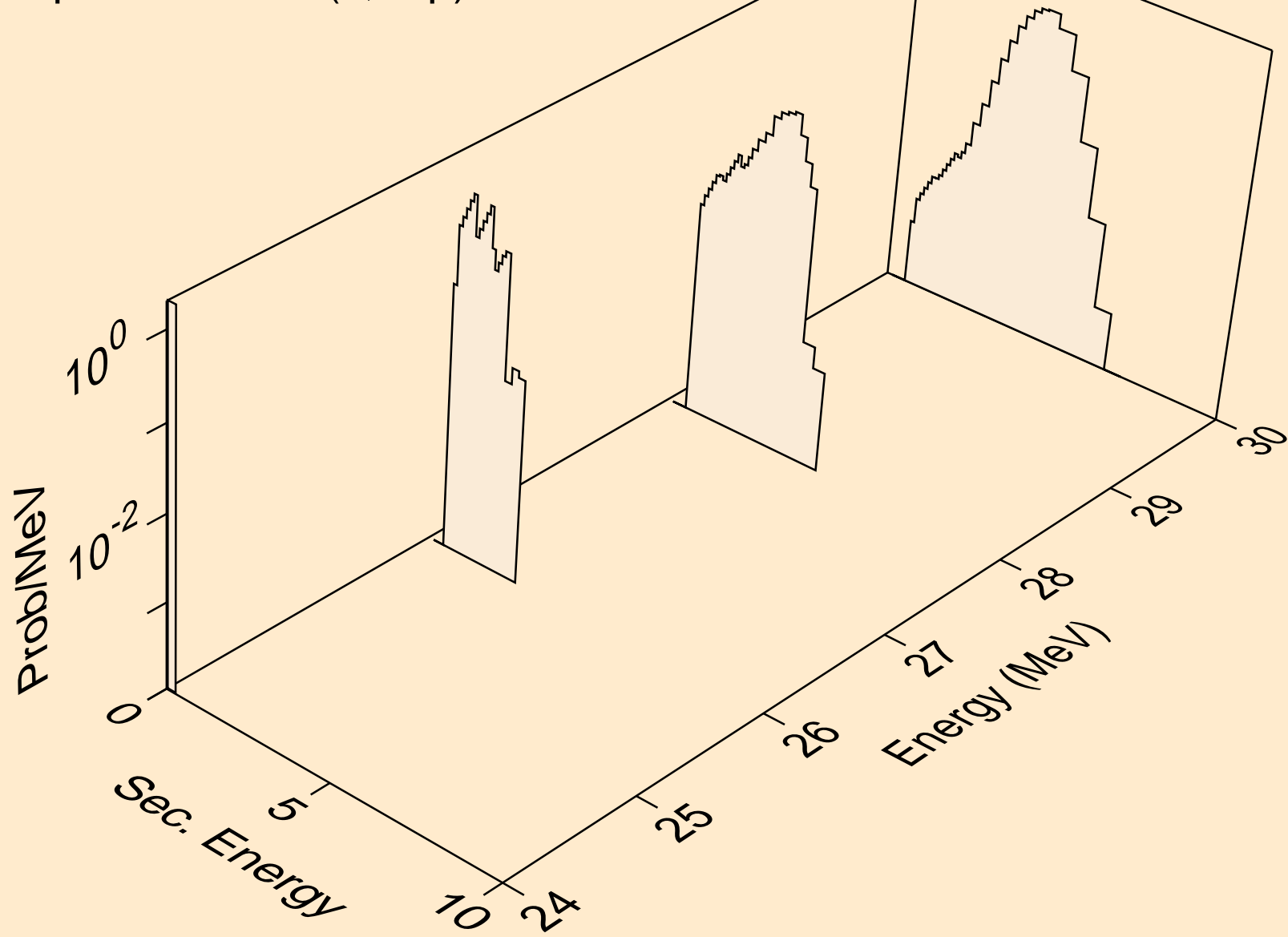
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



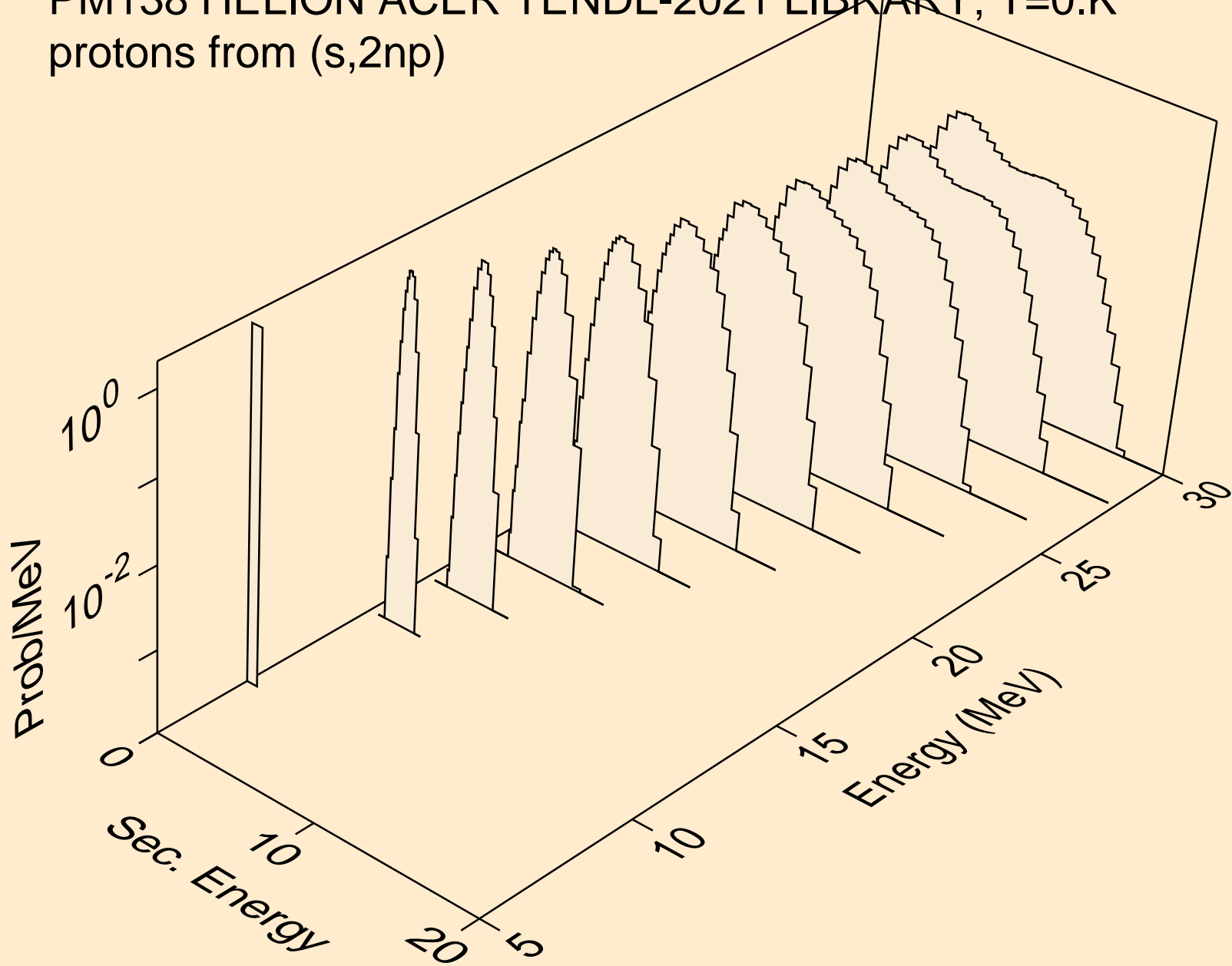
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



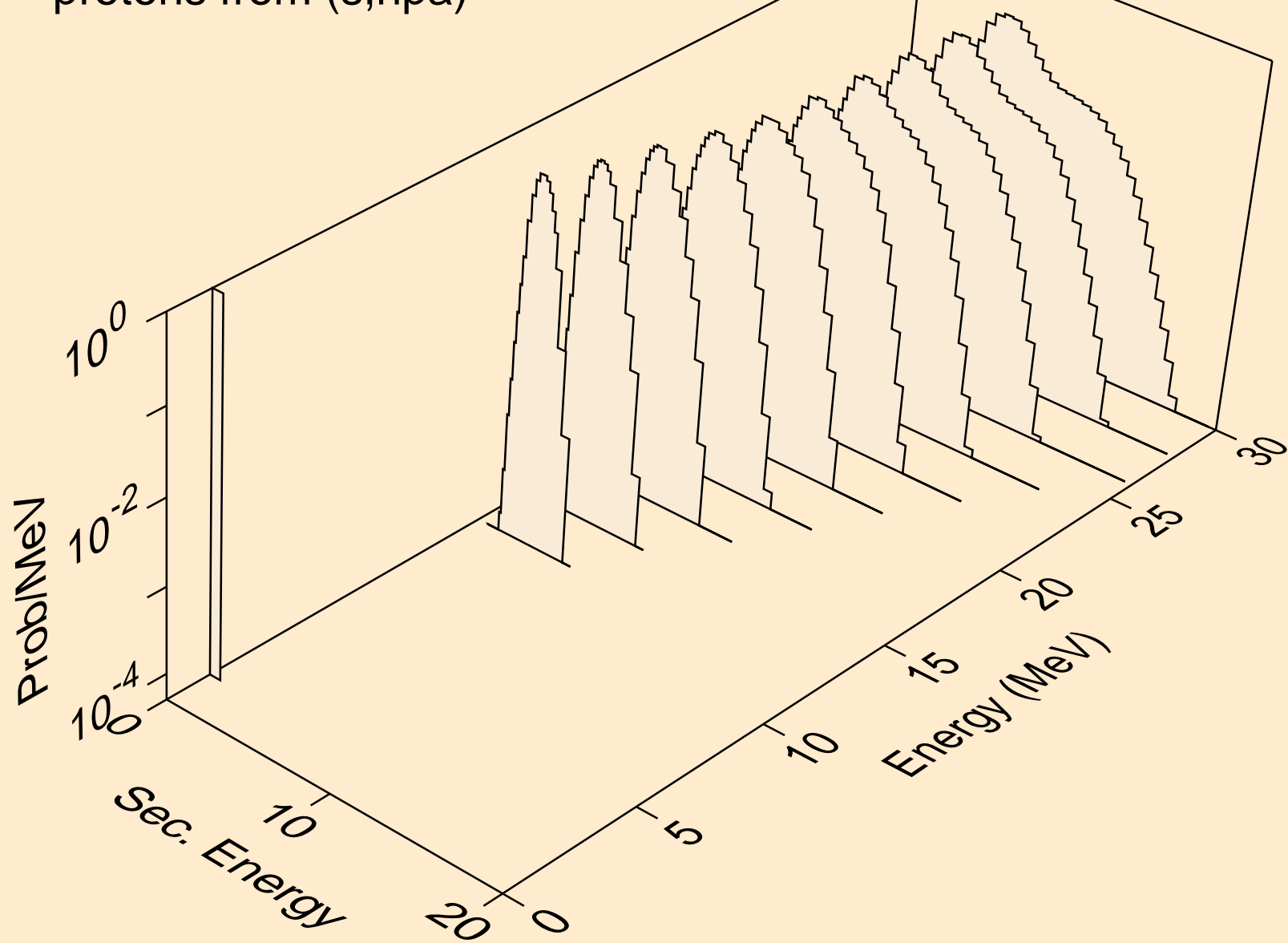
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protons from (s,3np)



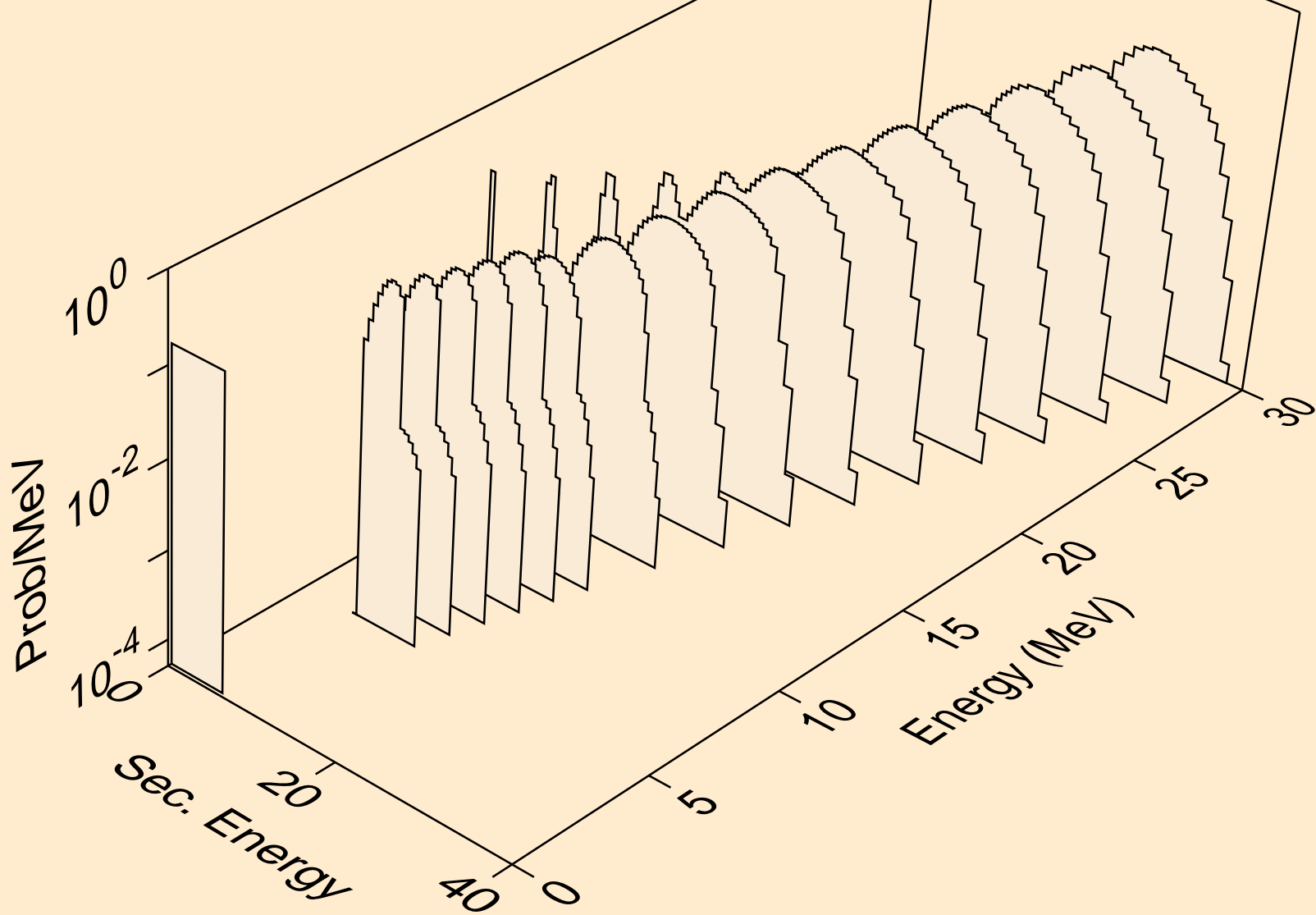
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



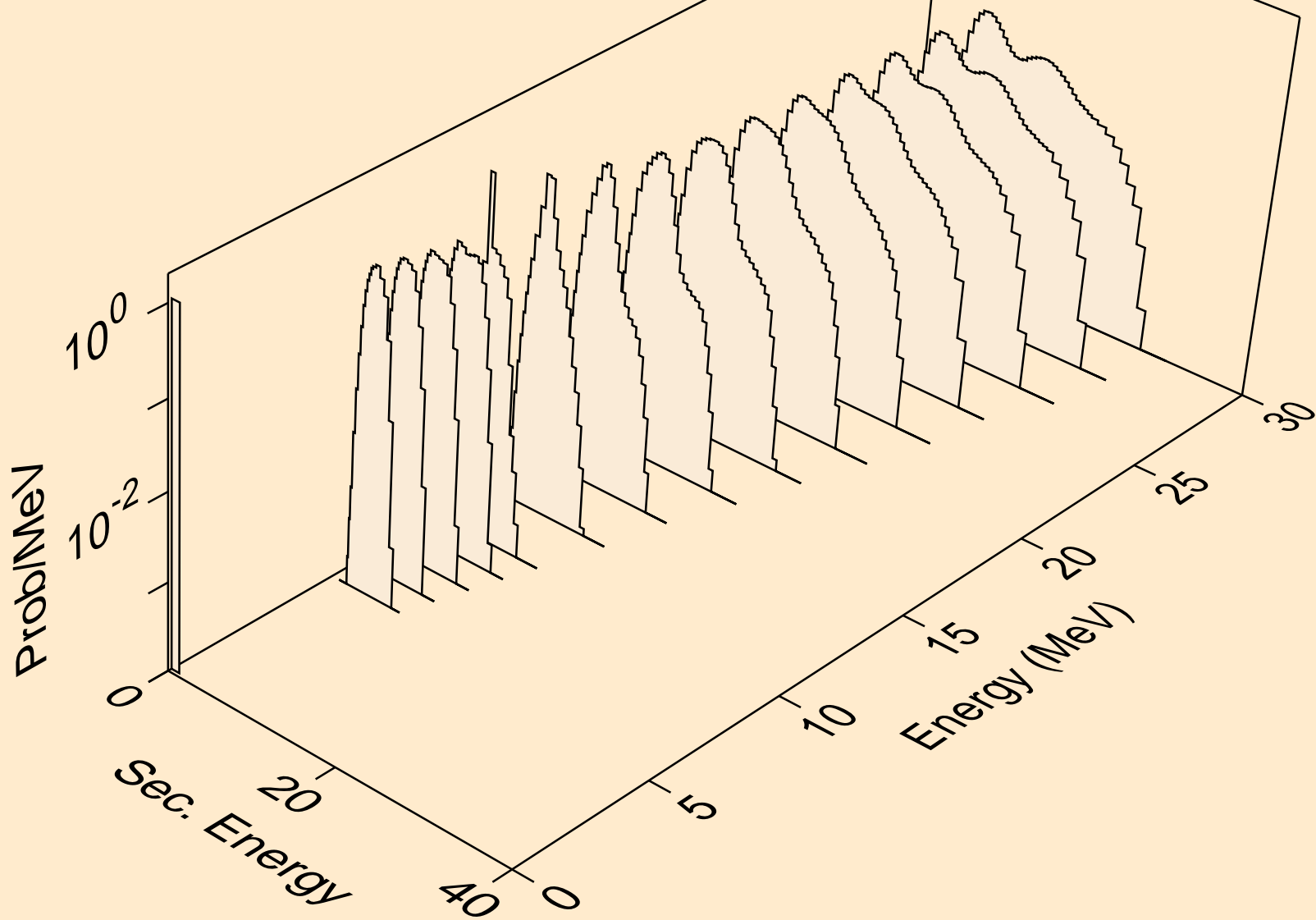
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



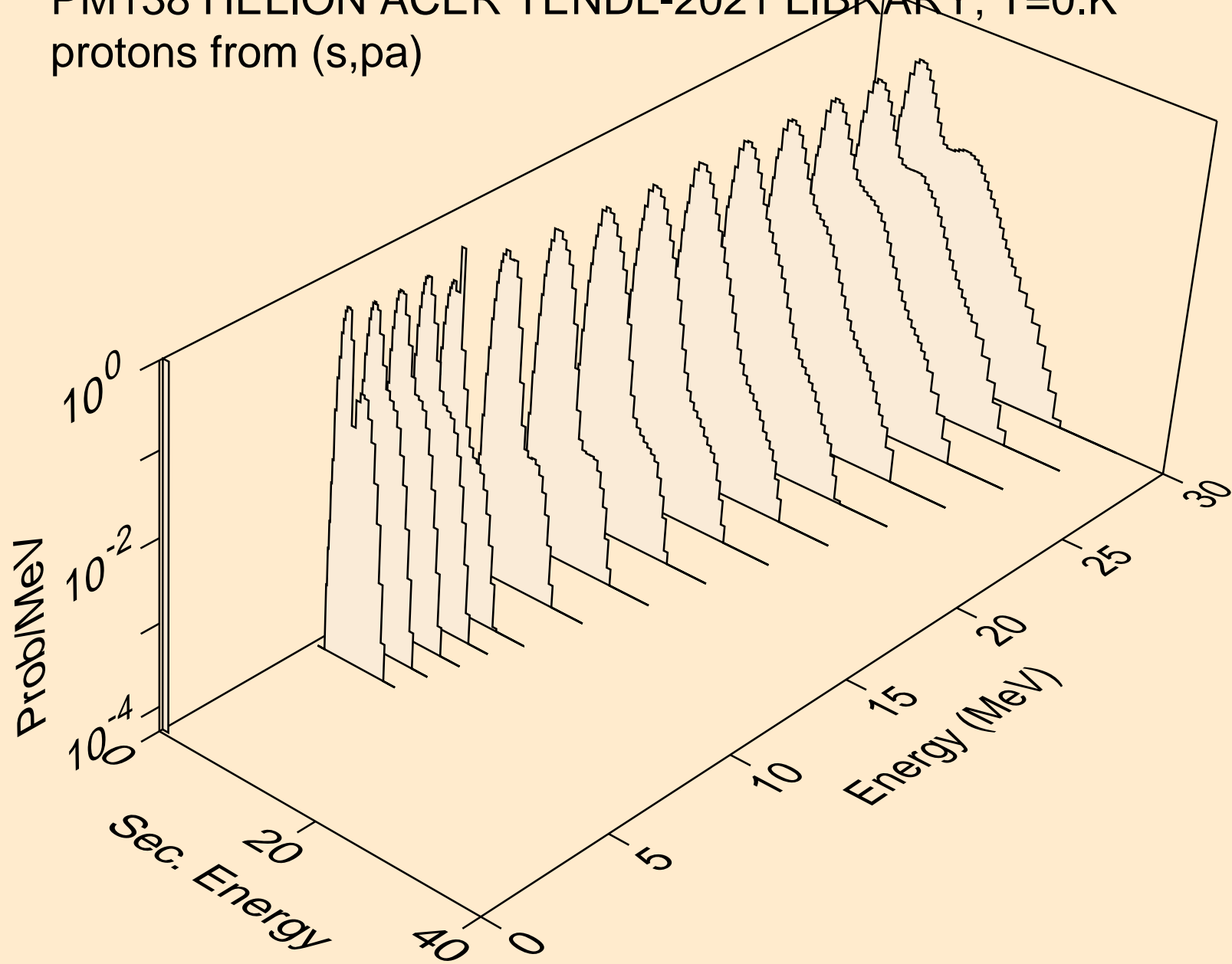
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



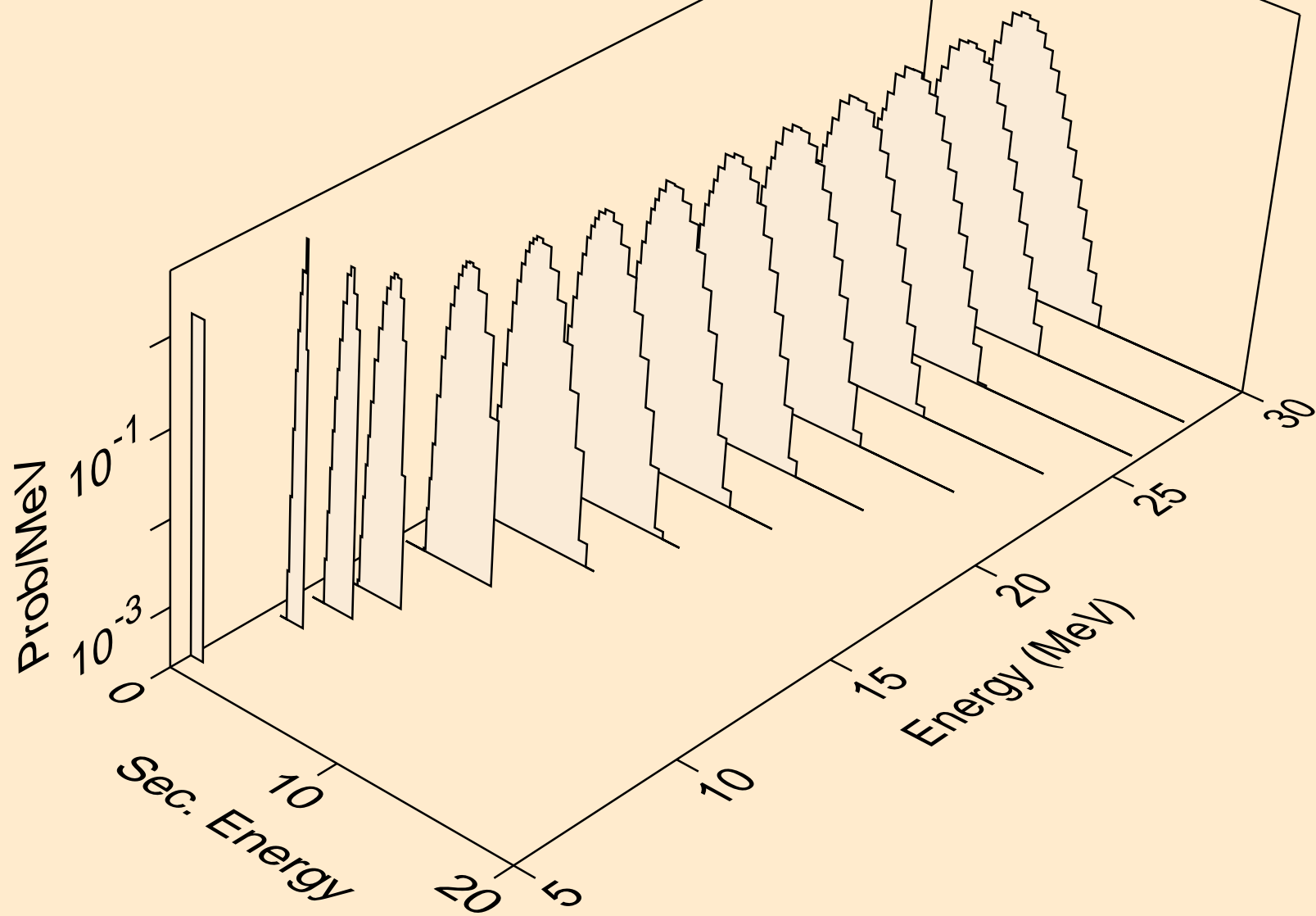
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protons from (s,2p)



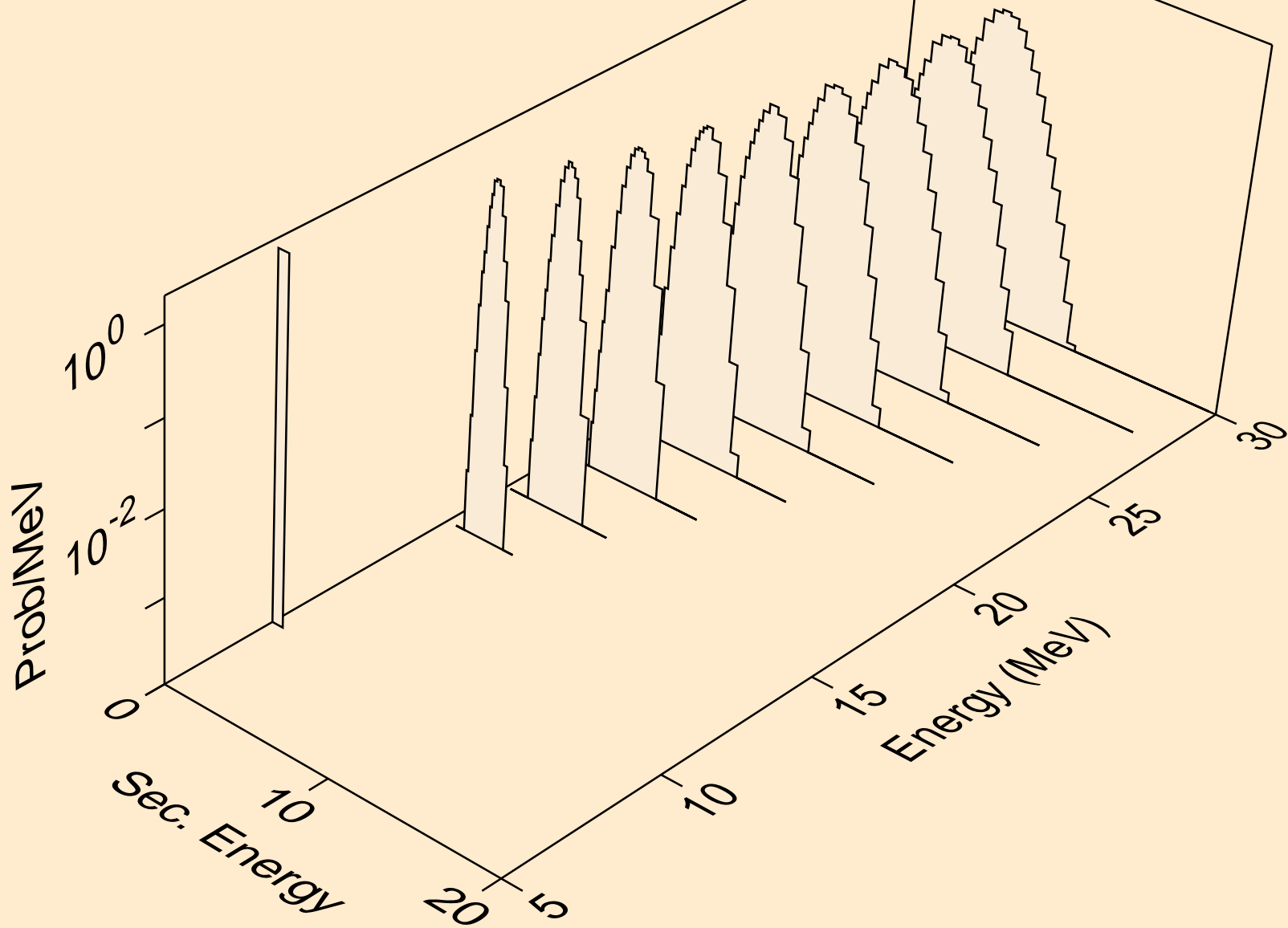
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protons from (s,pa)



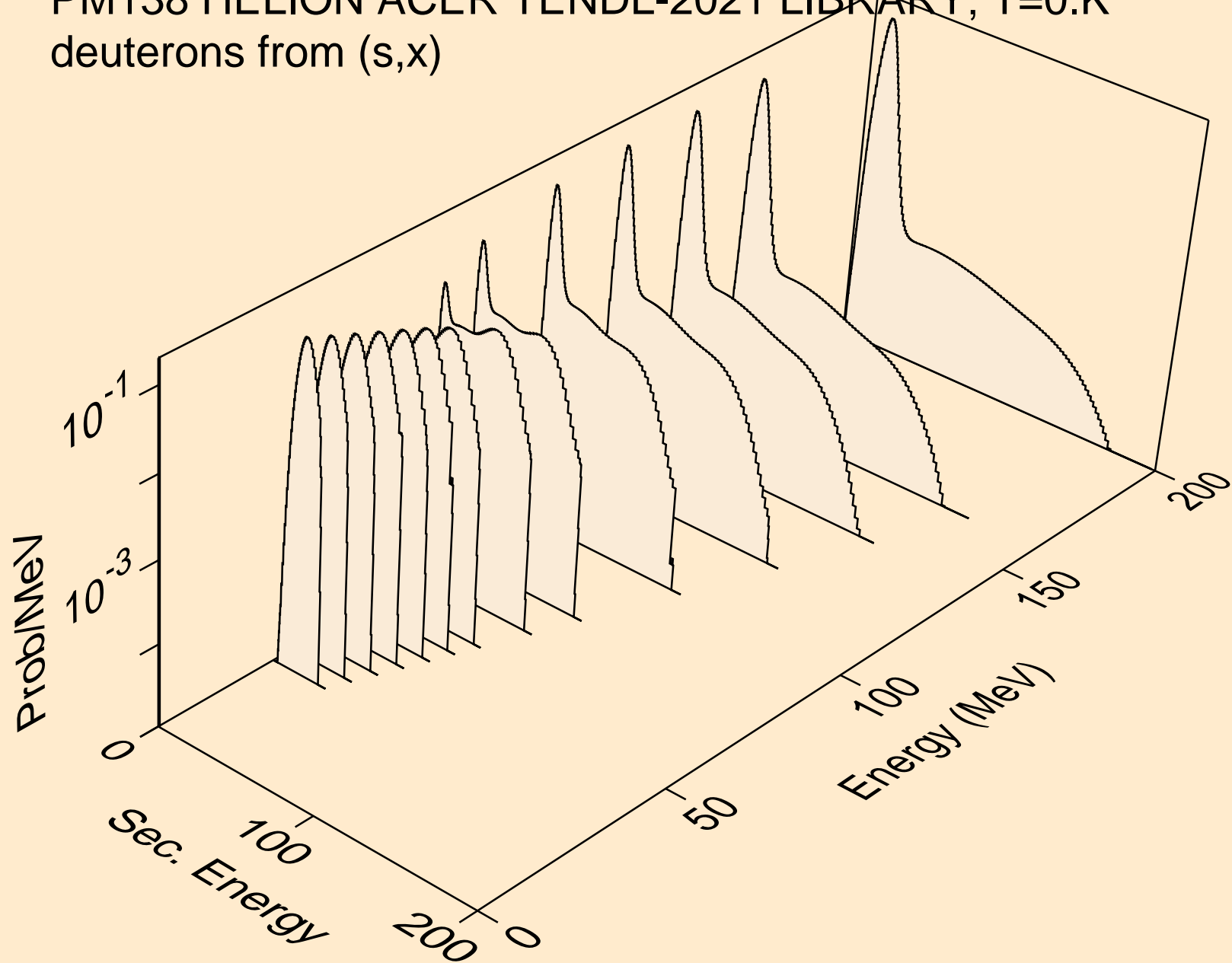
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



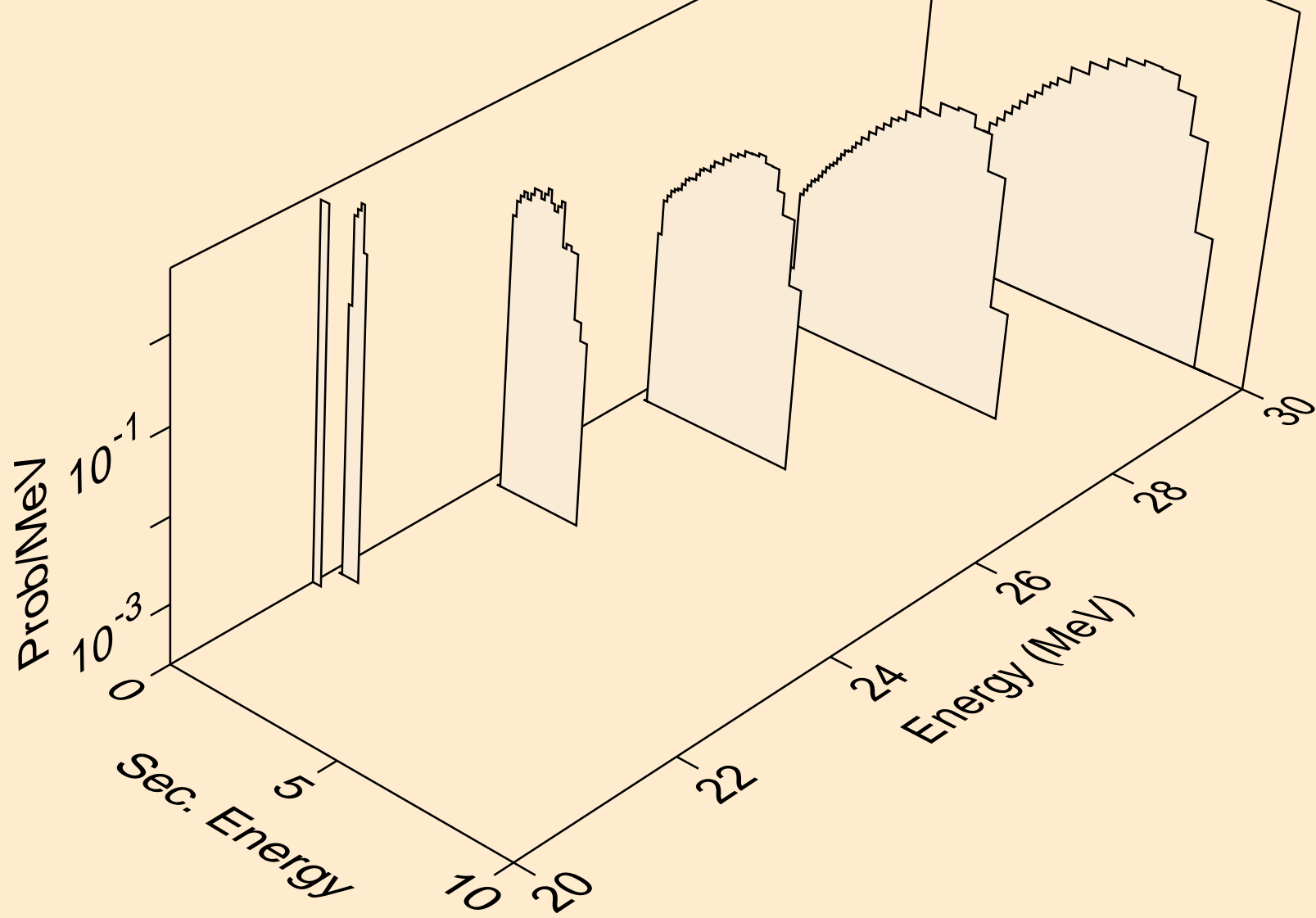
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protons from (s,pt)



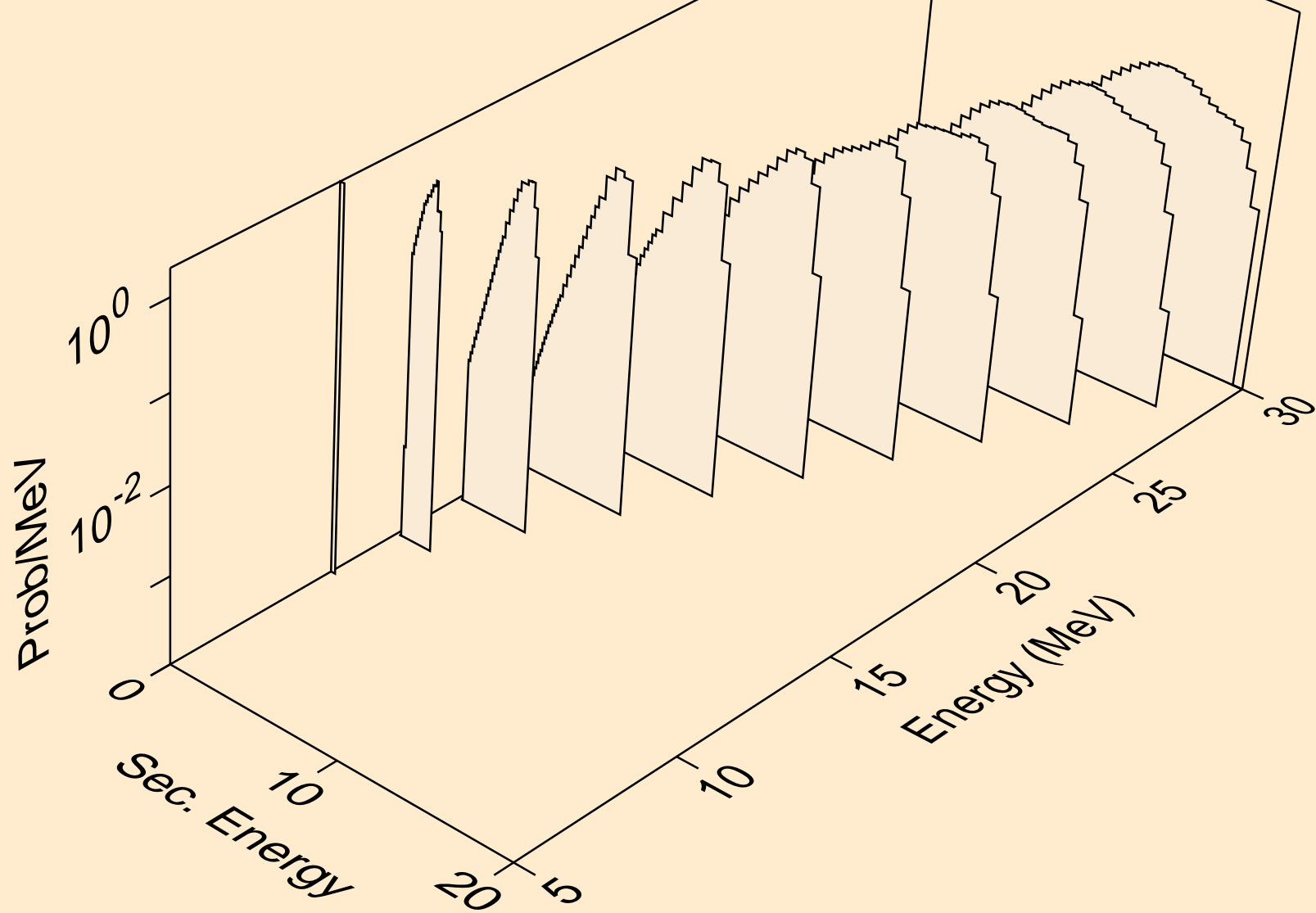
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



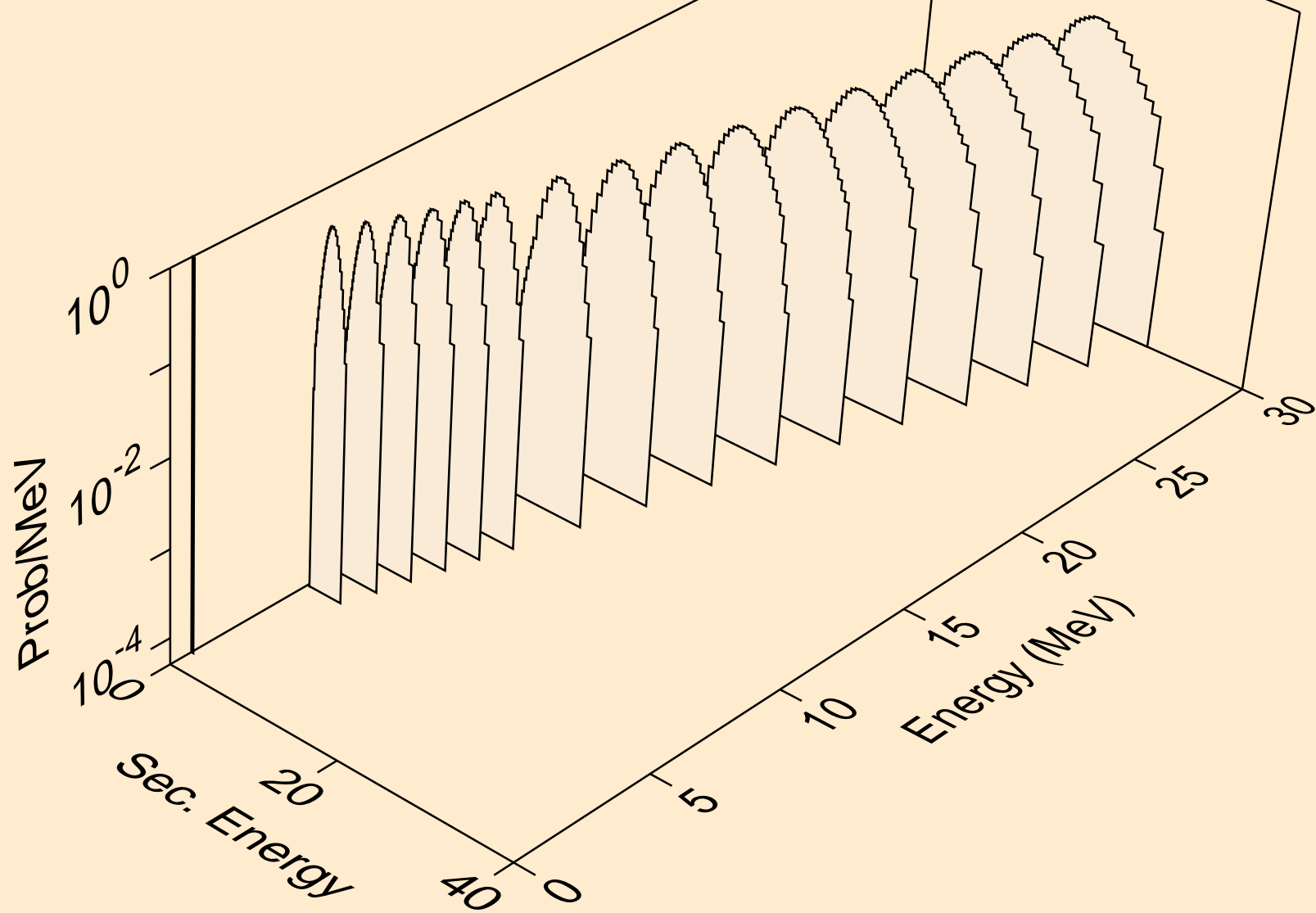
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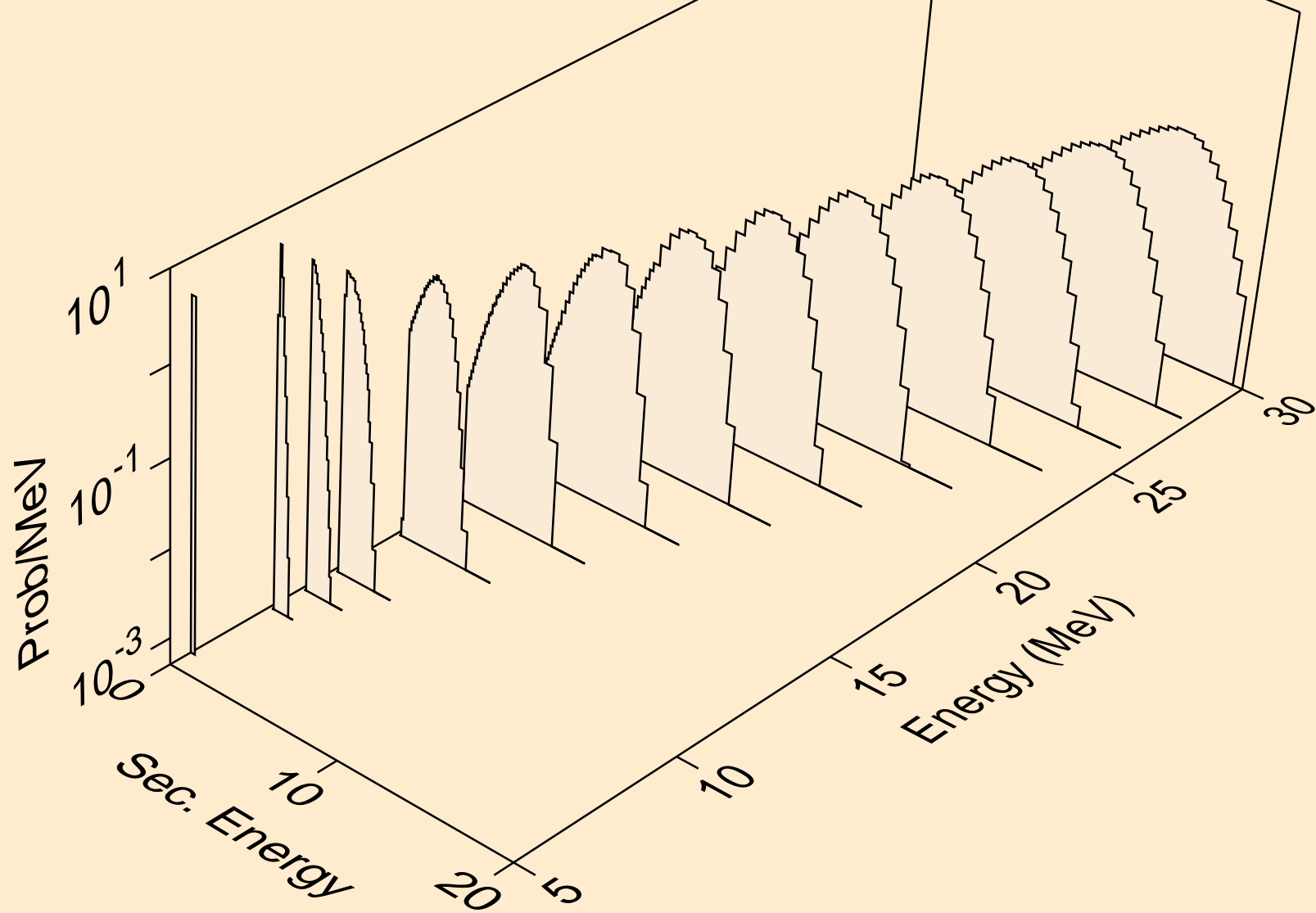
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deuterons from (s,n*)d



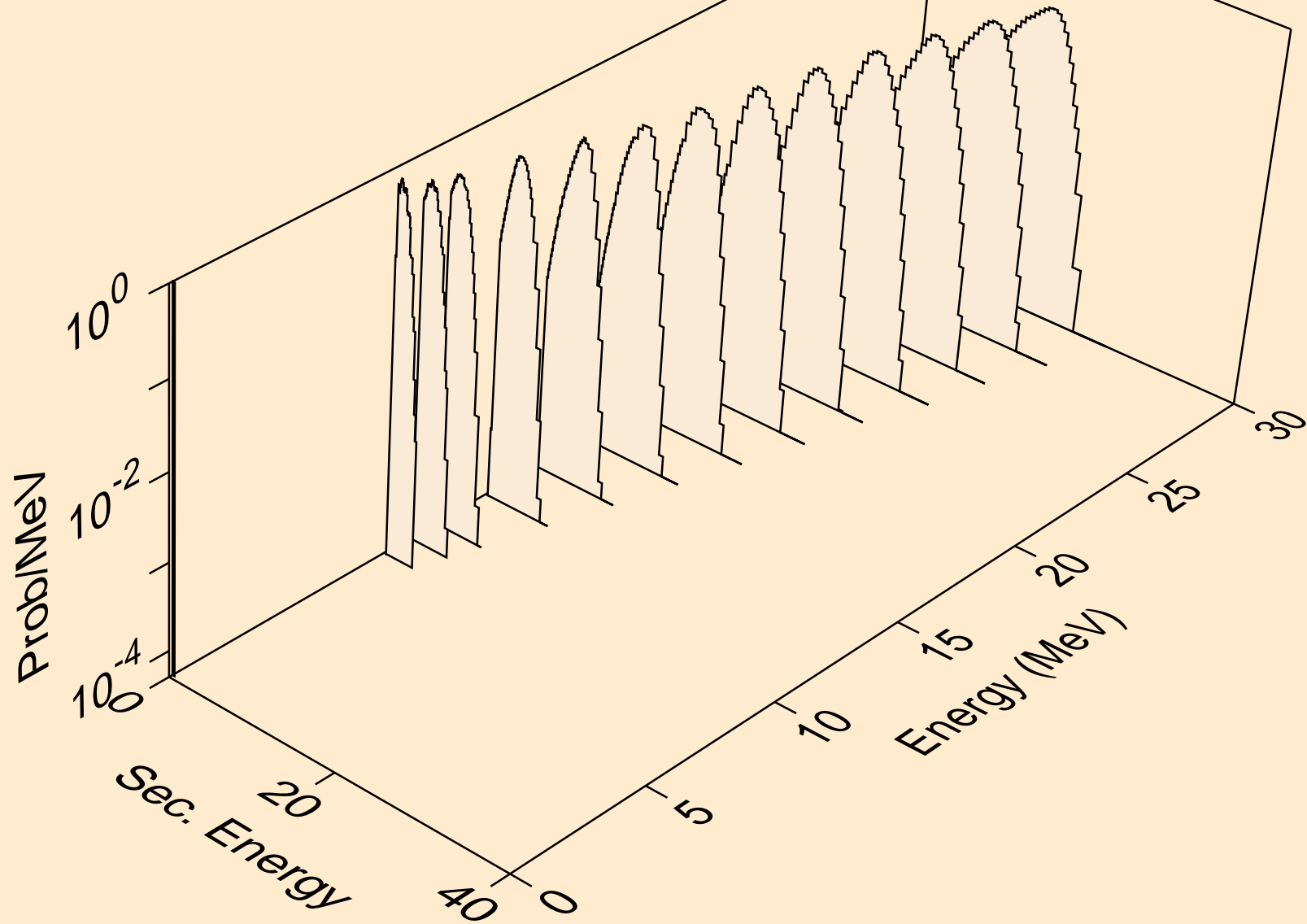
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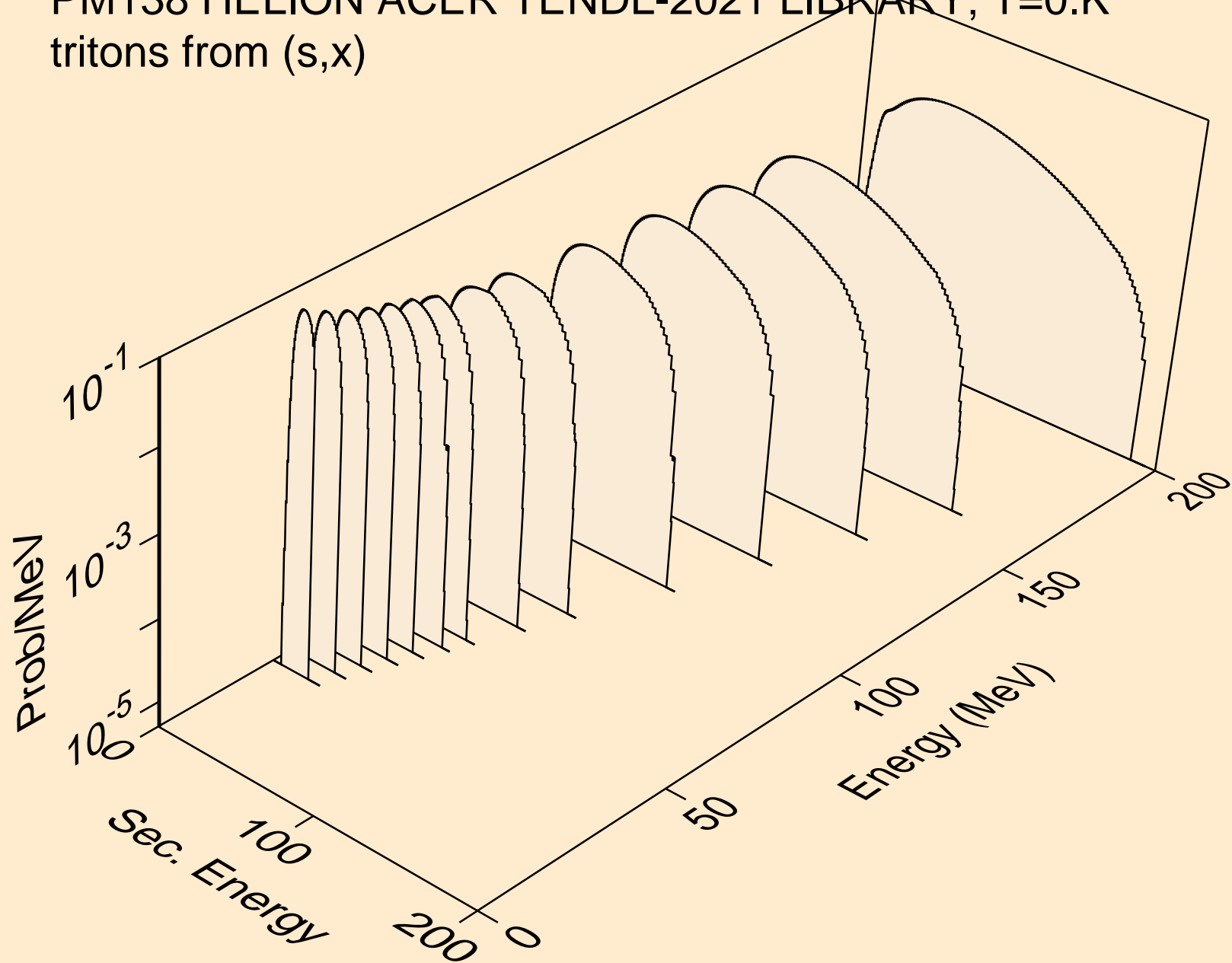
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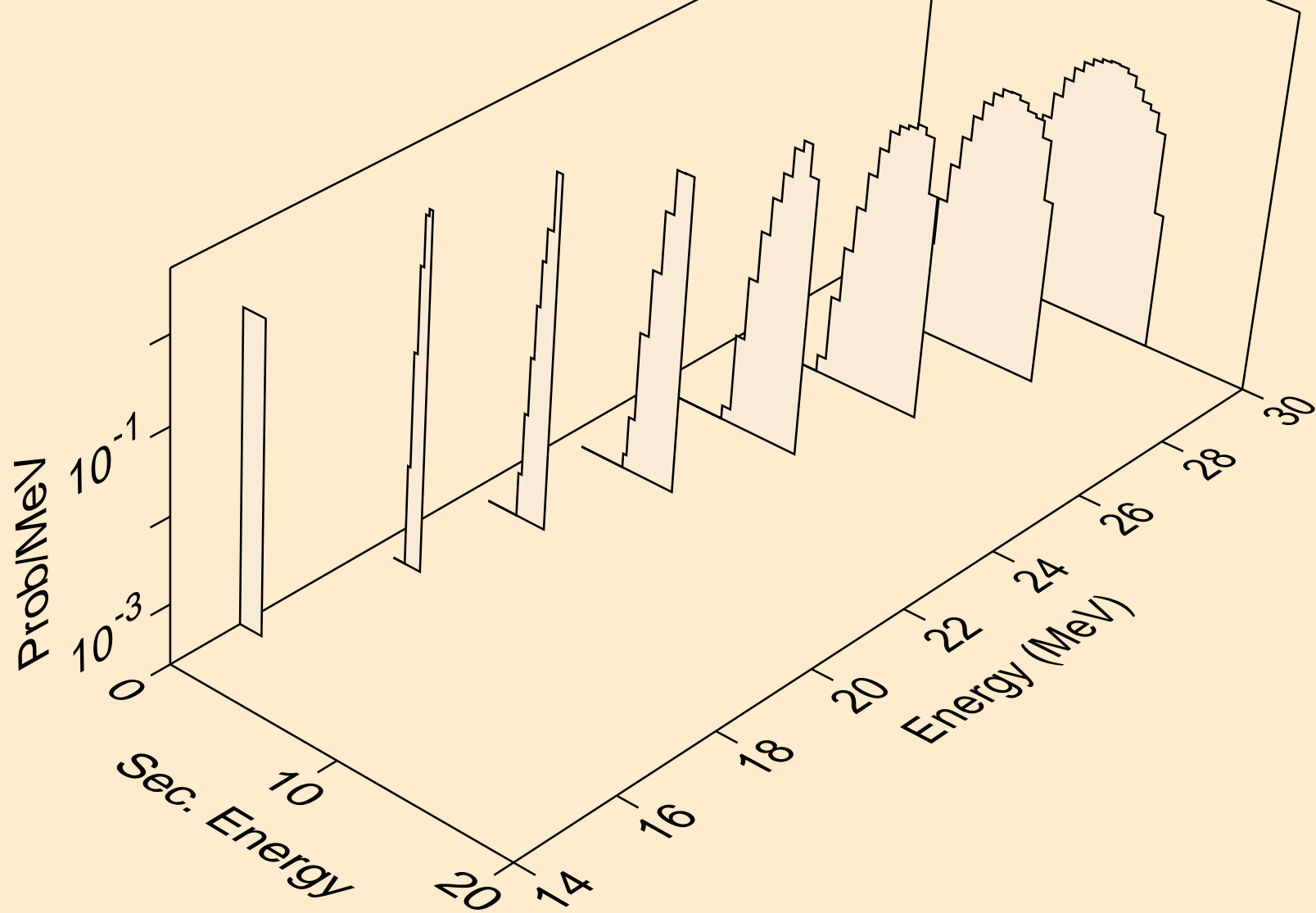
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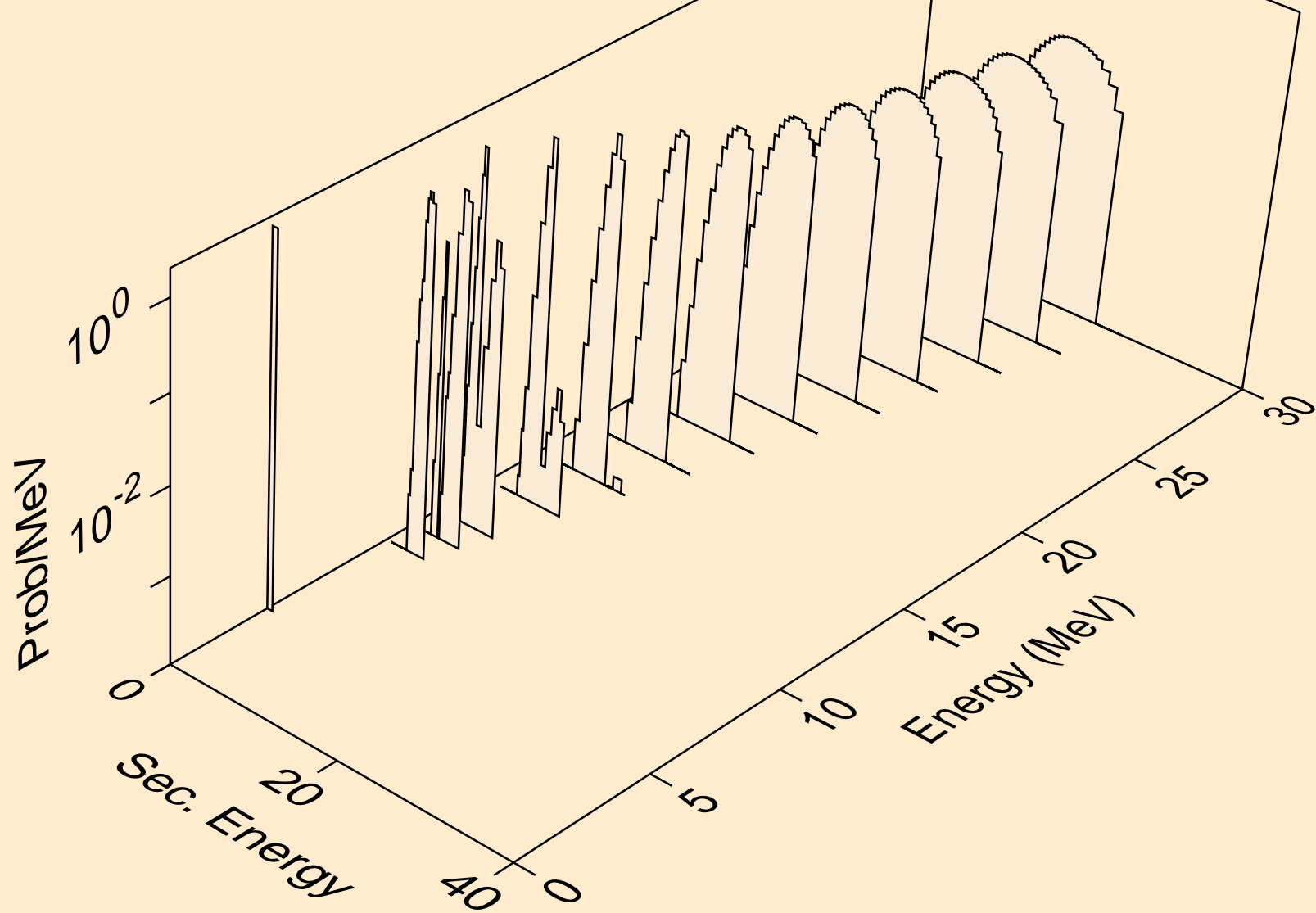
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



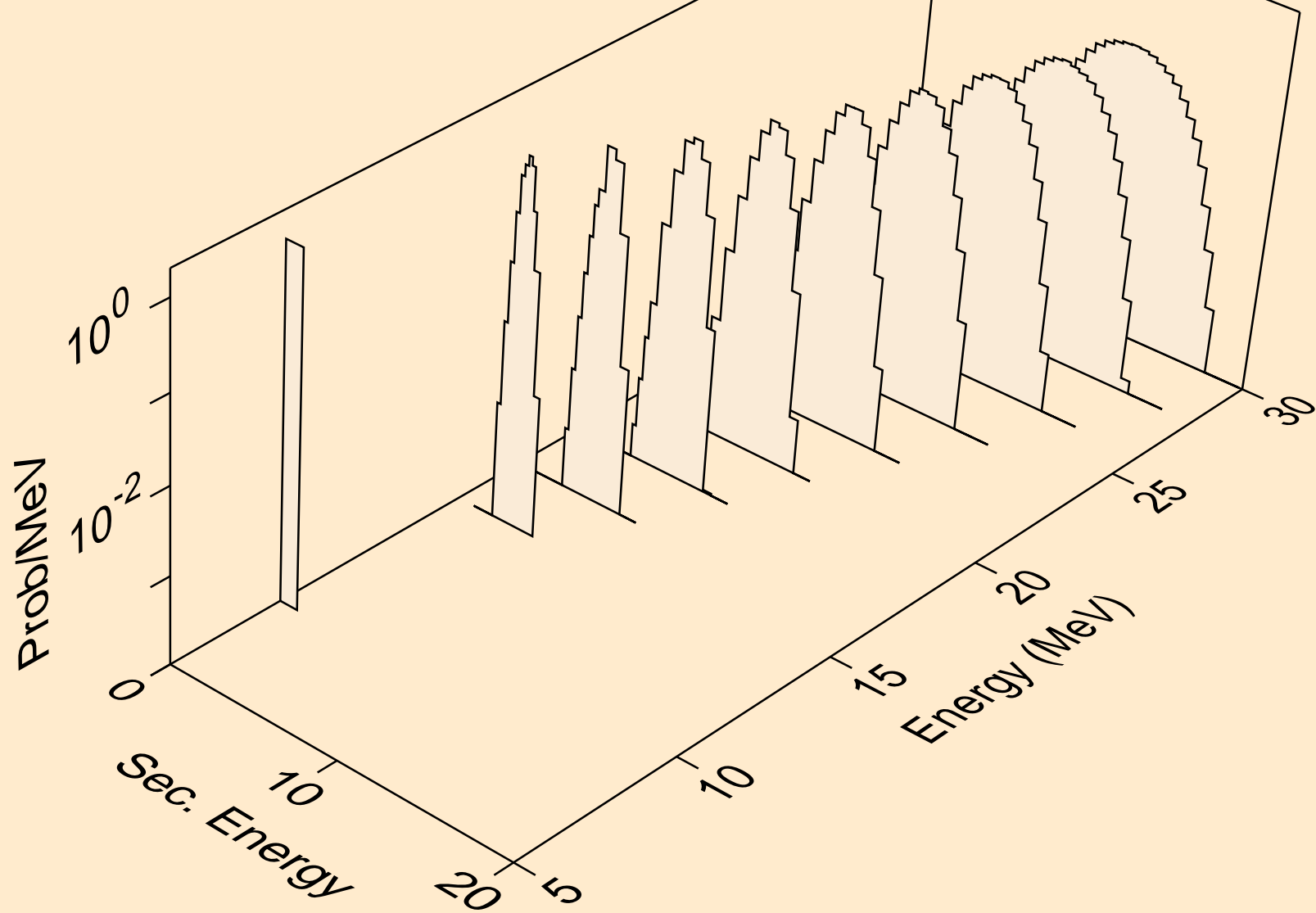
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tritons from (s,n*)t



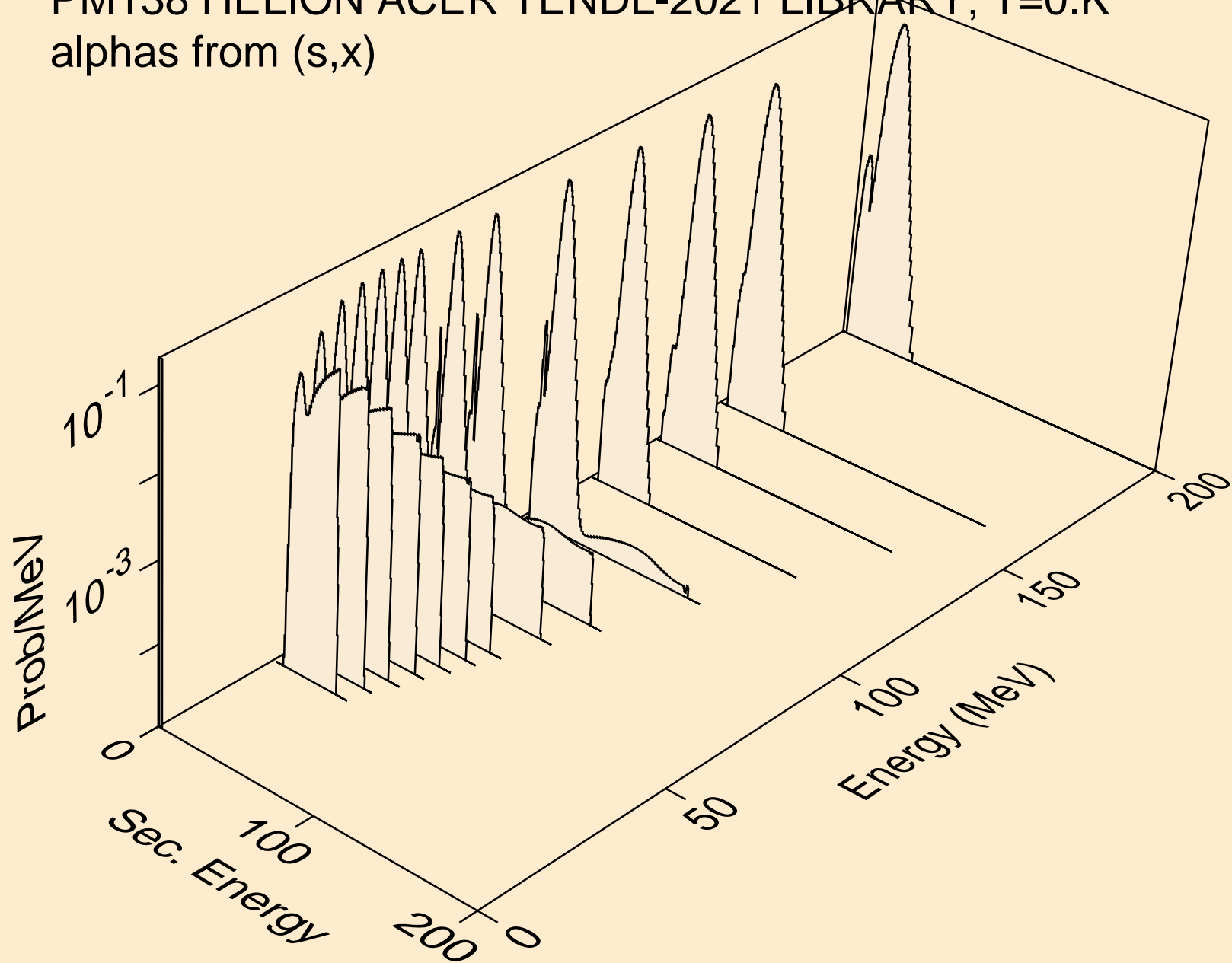
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



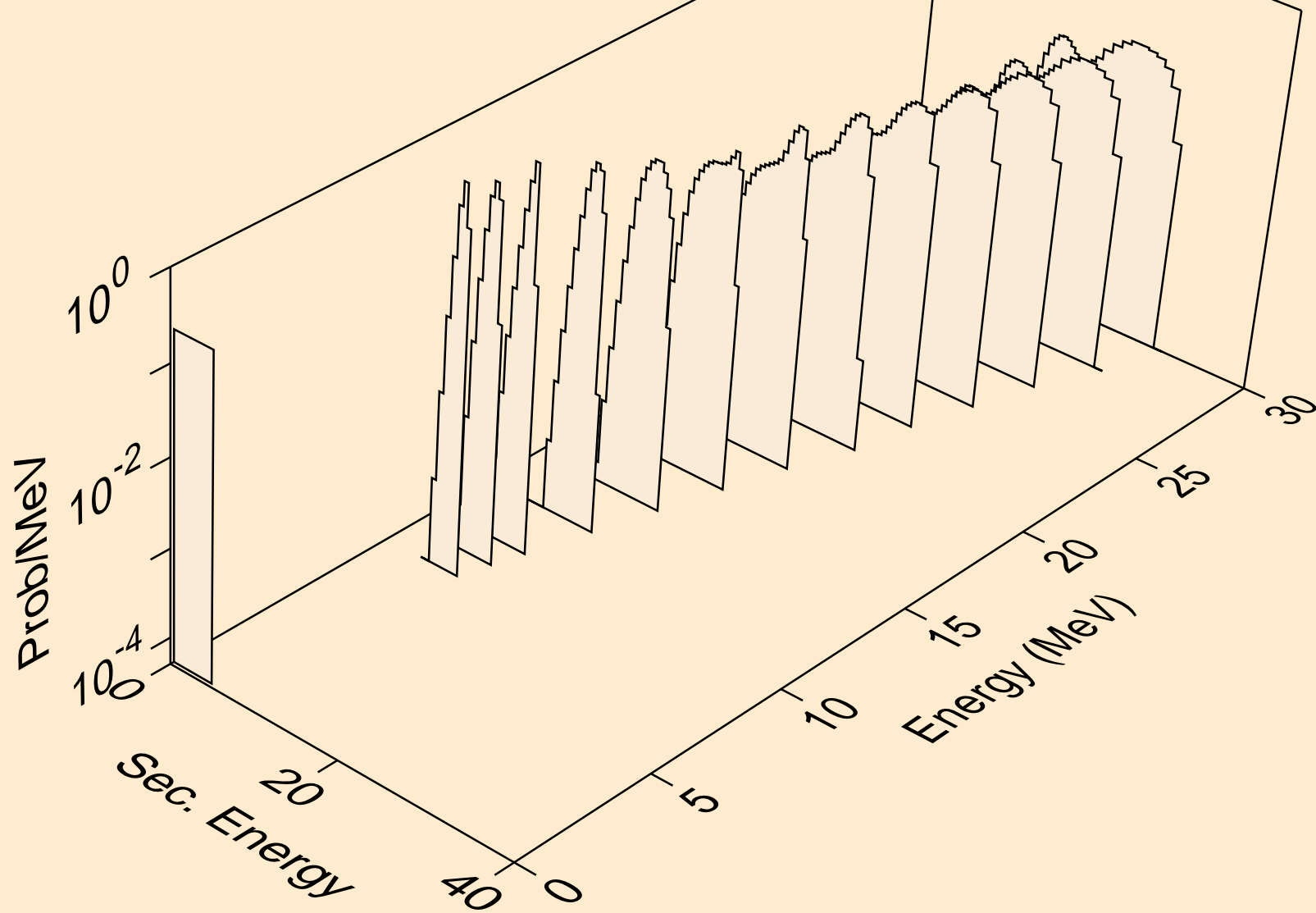
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



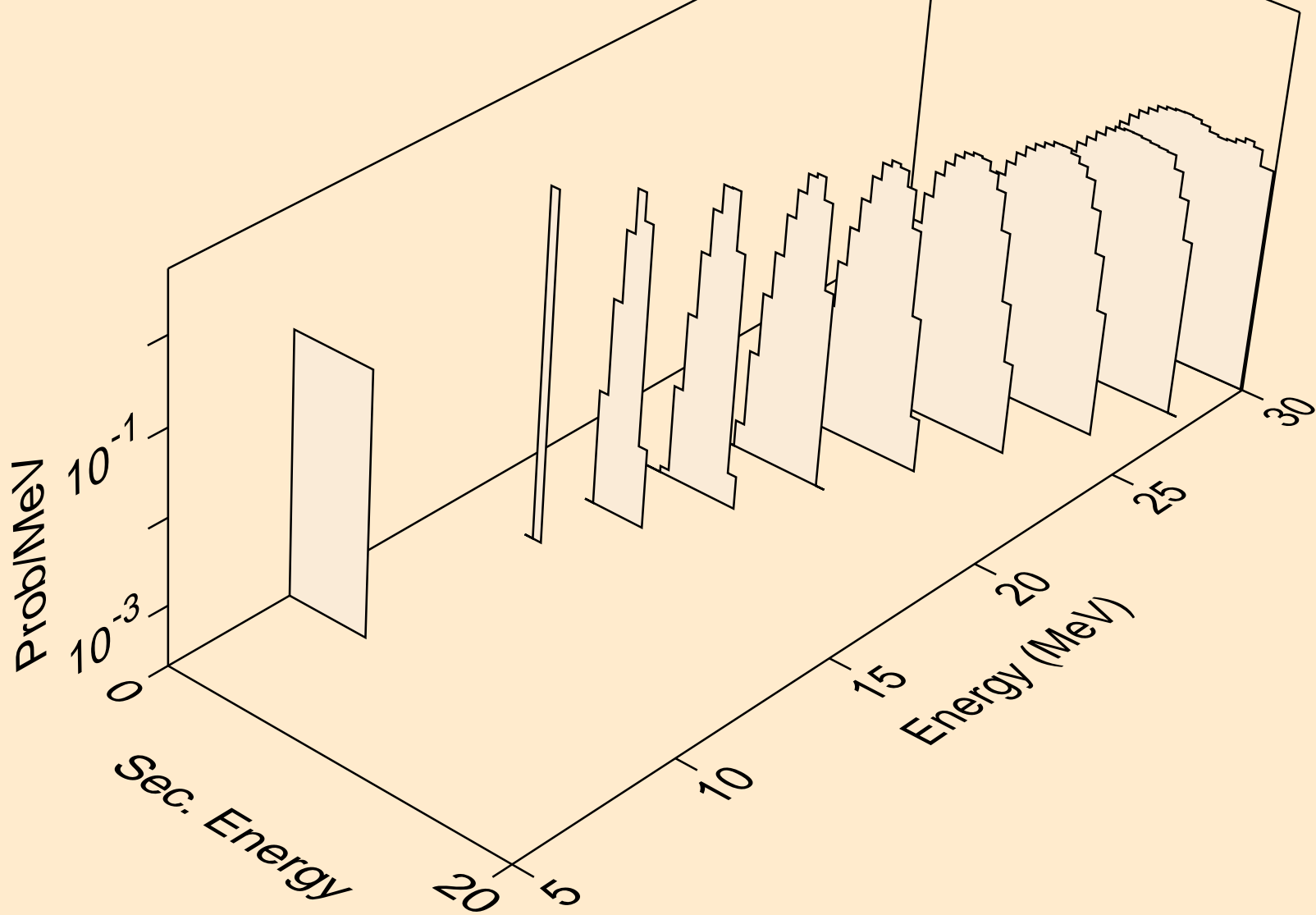
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



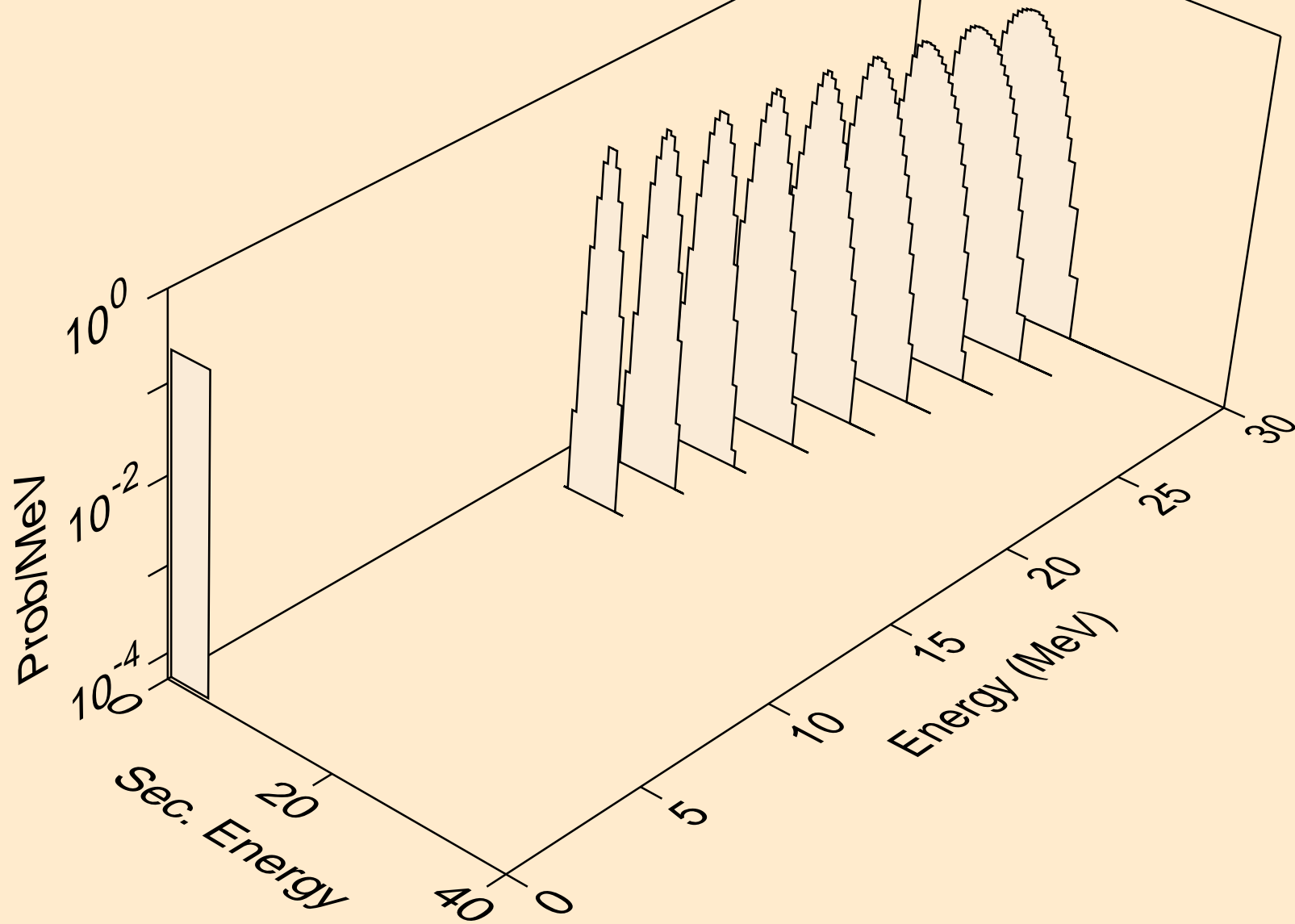
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



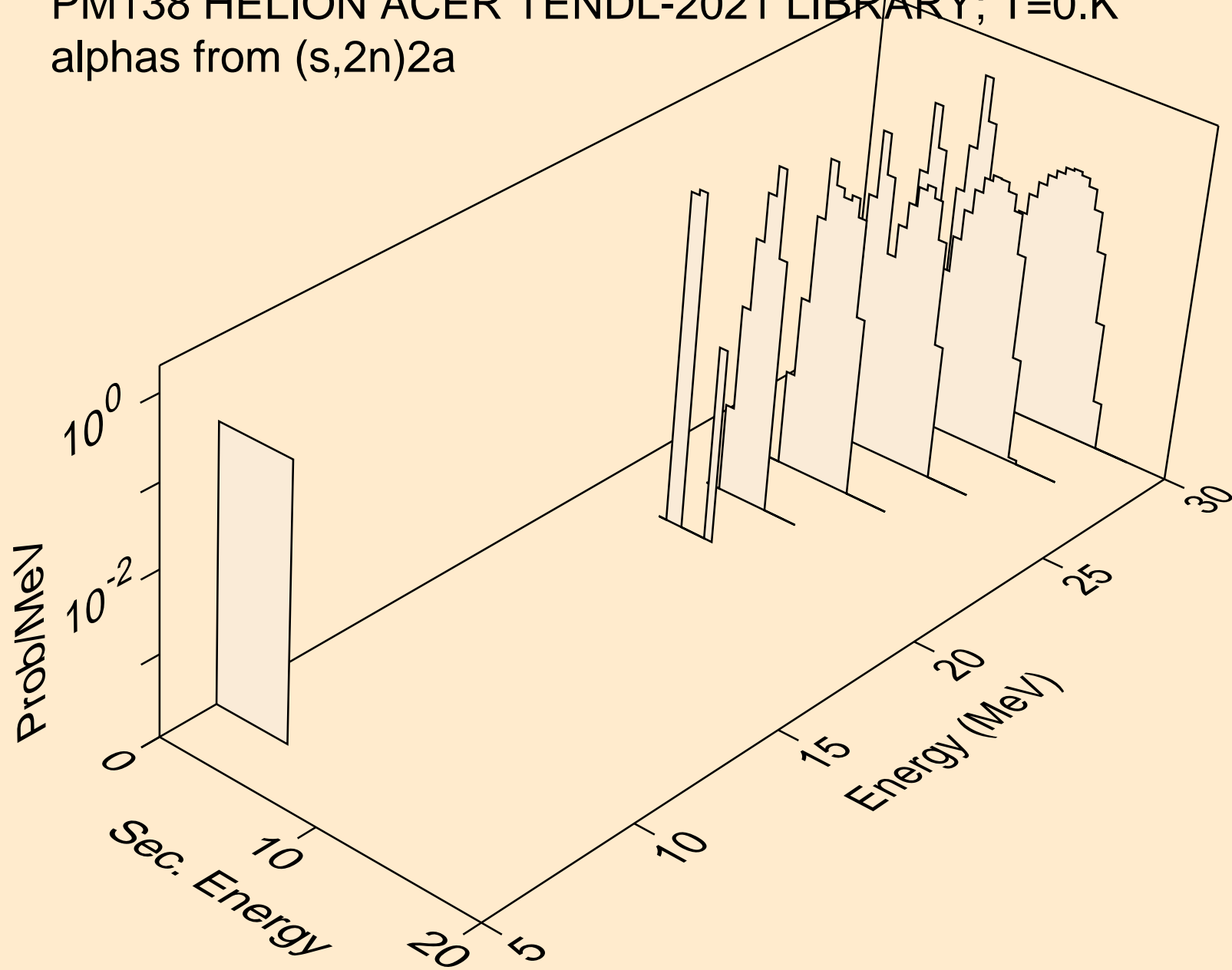
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



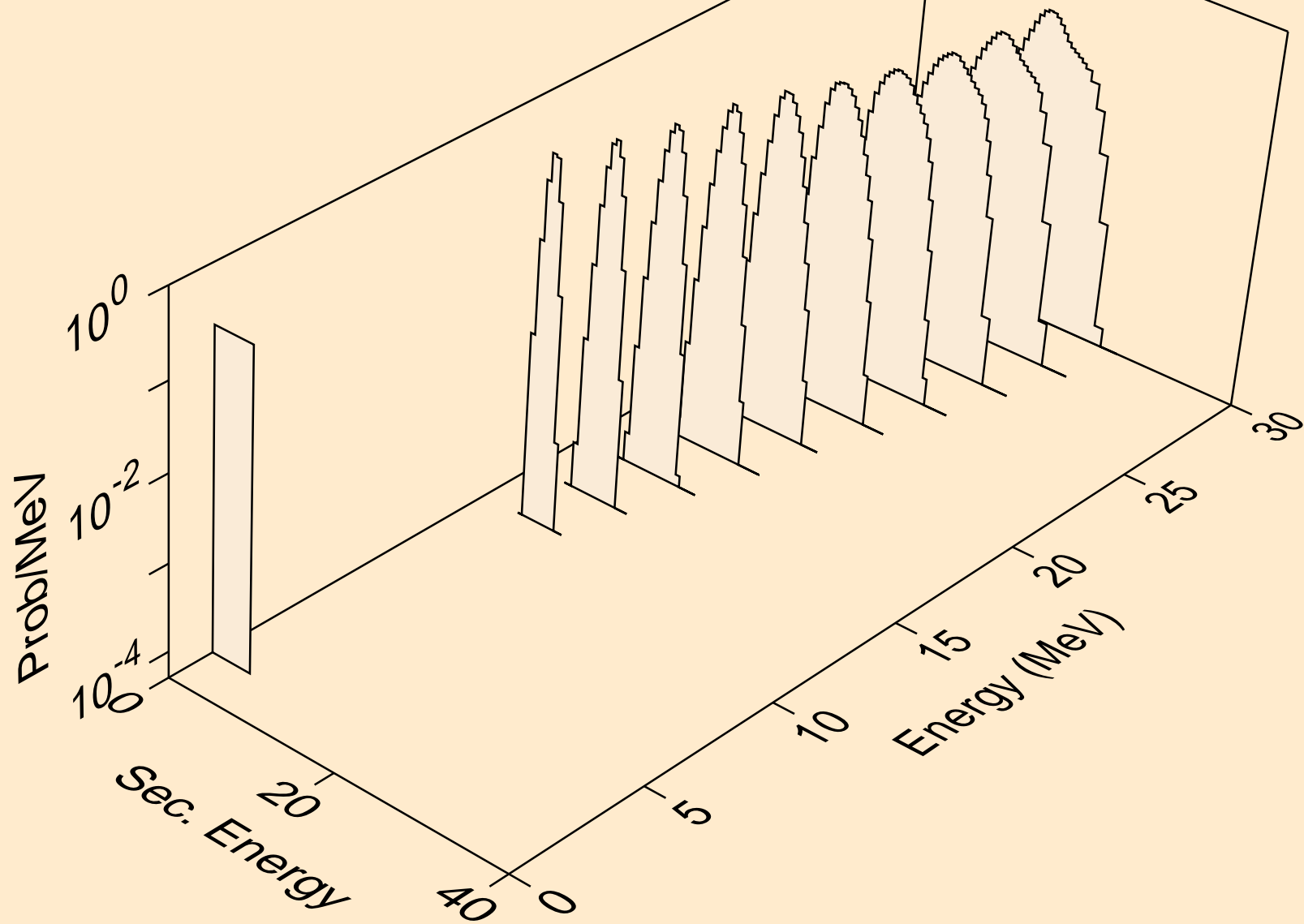
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



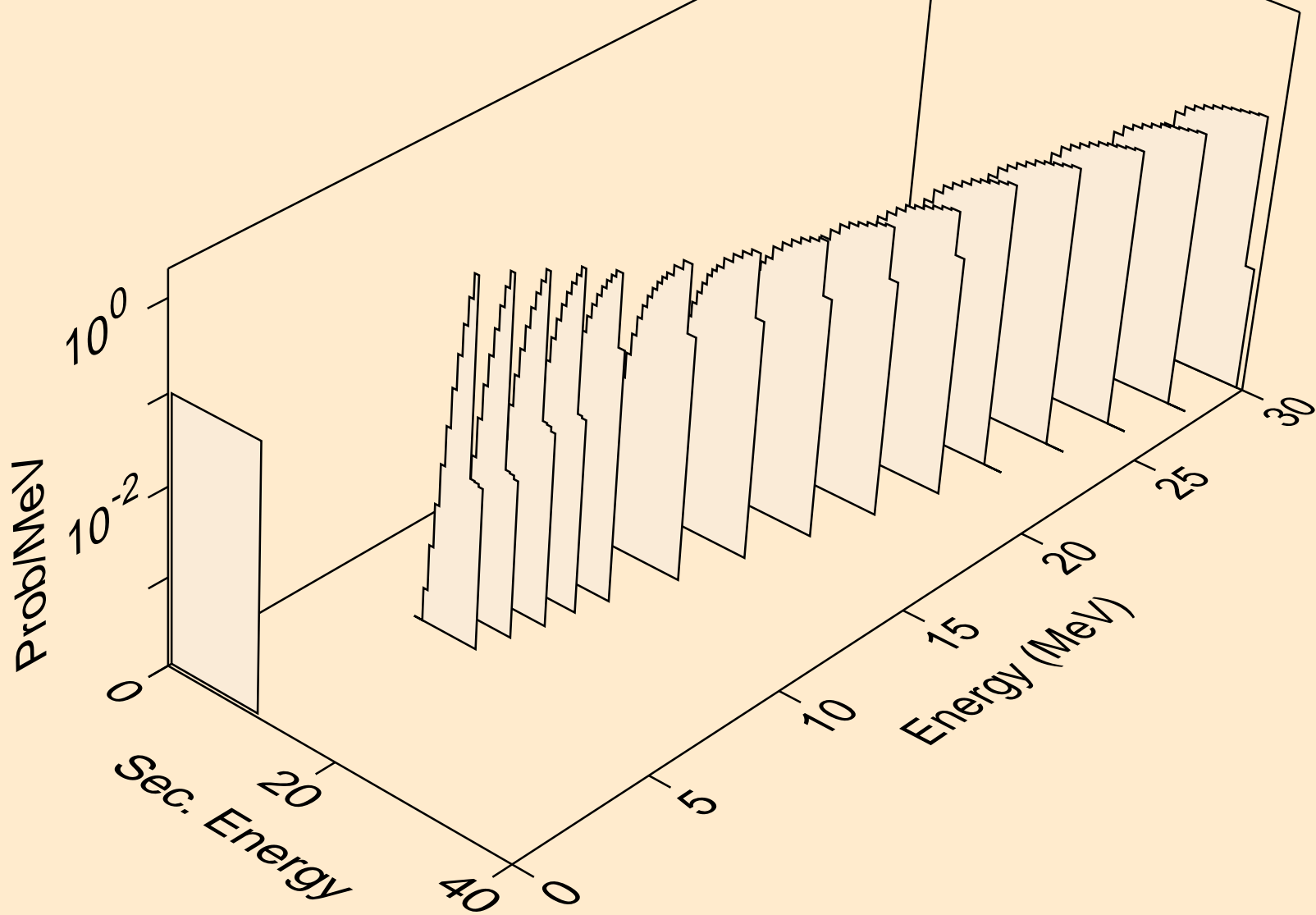
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alphas from (s,2n)2a



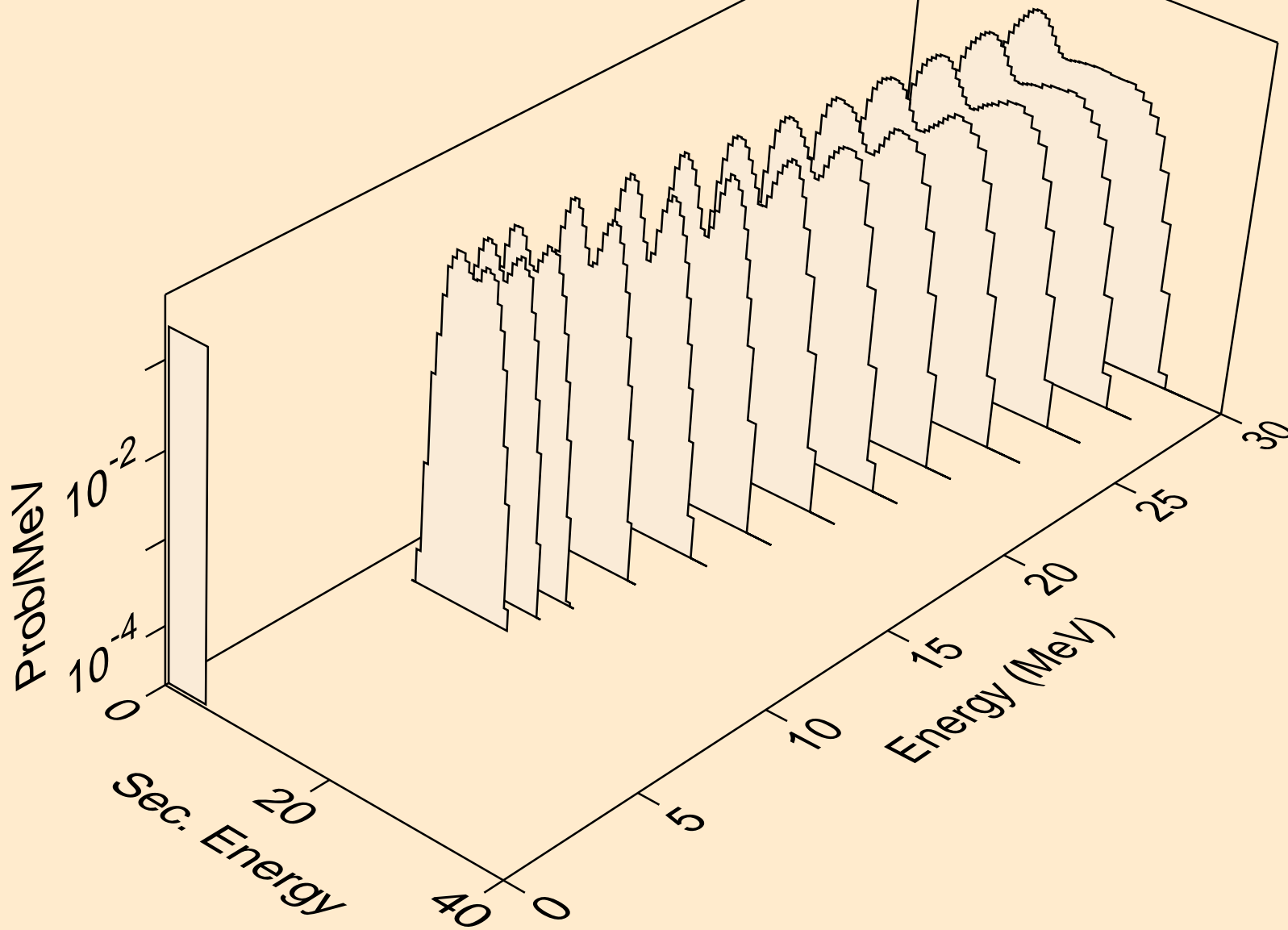
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



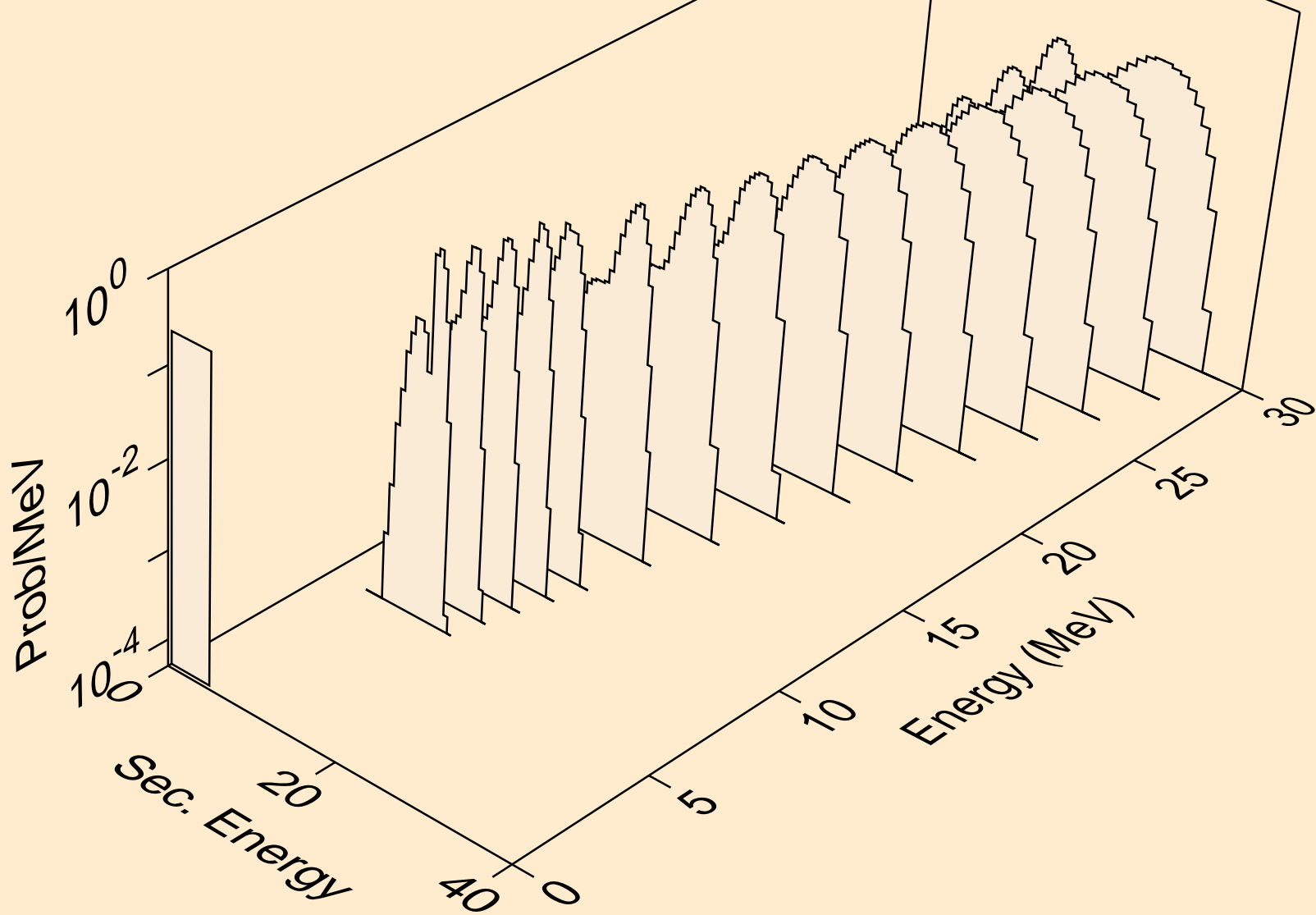
PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



PM138 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

