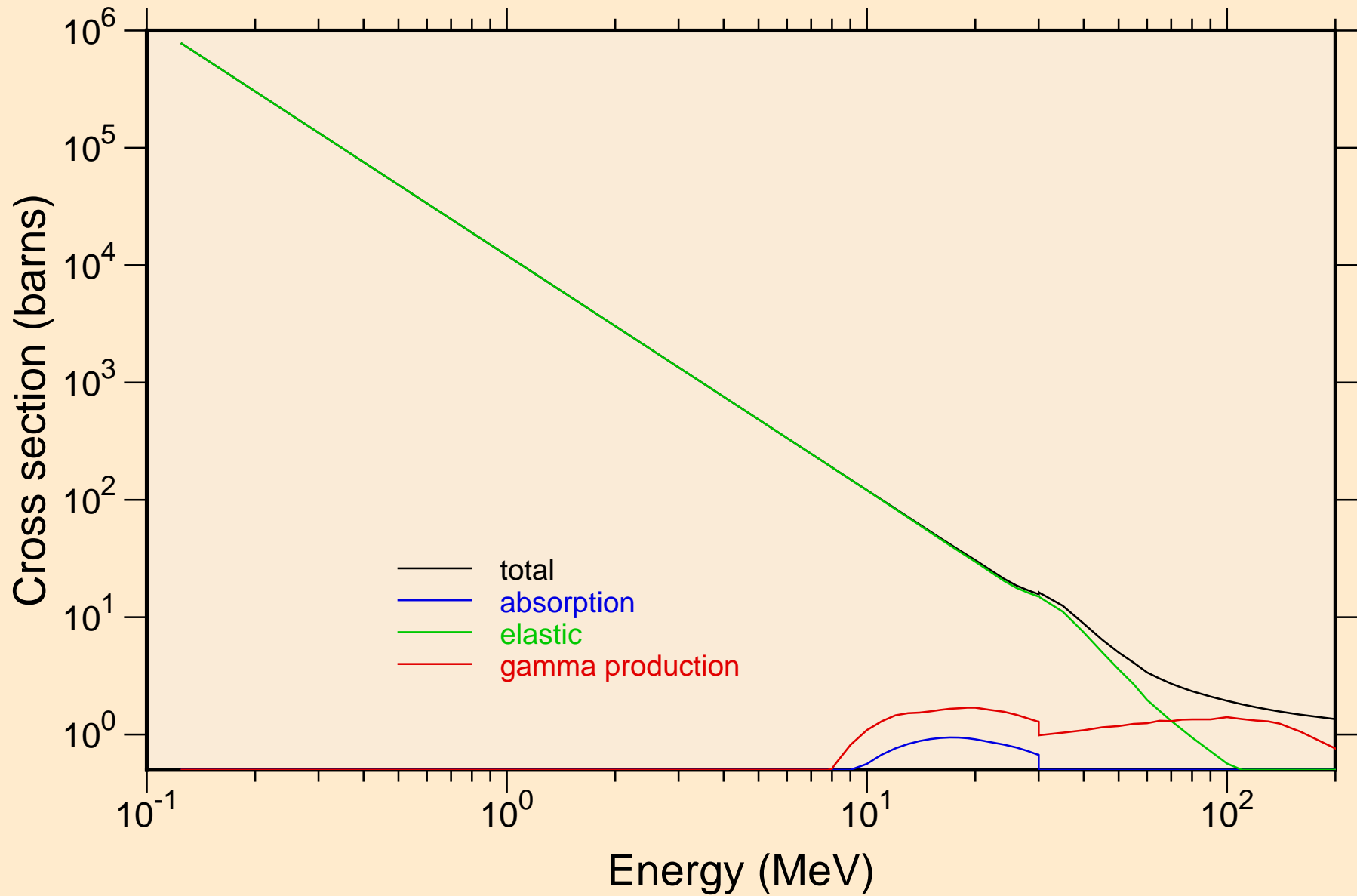


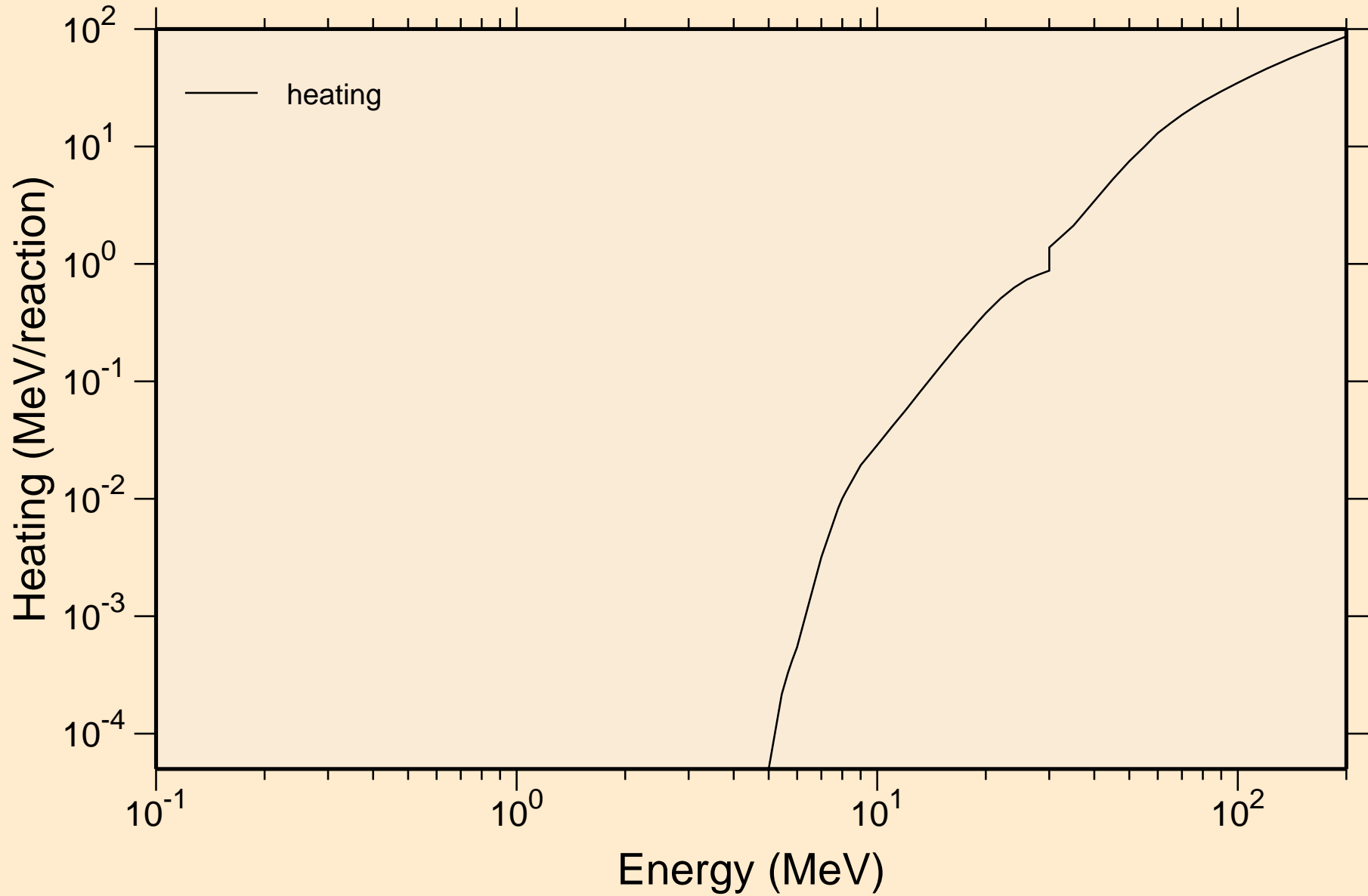
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



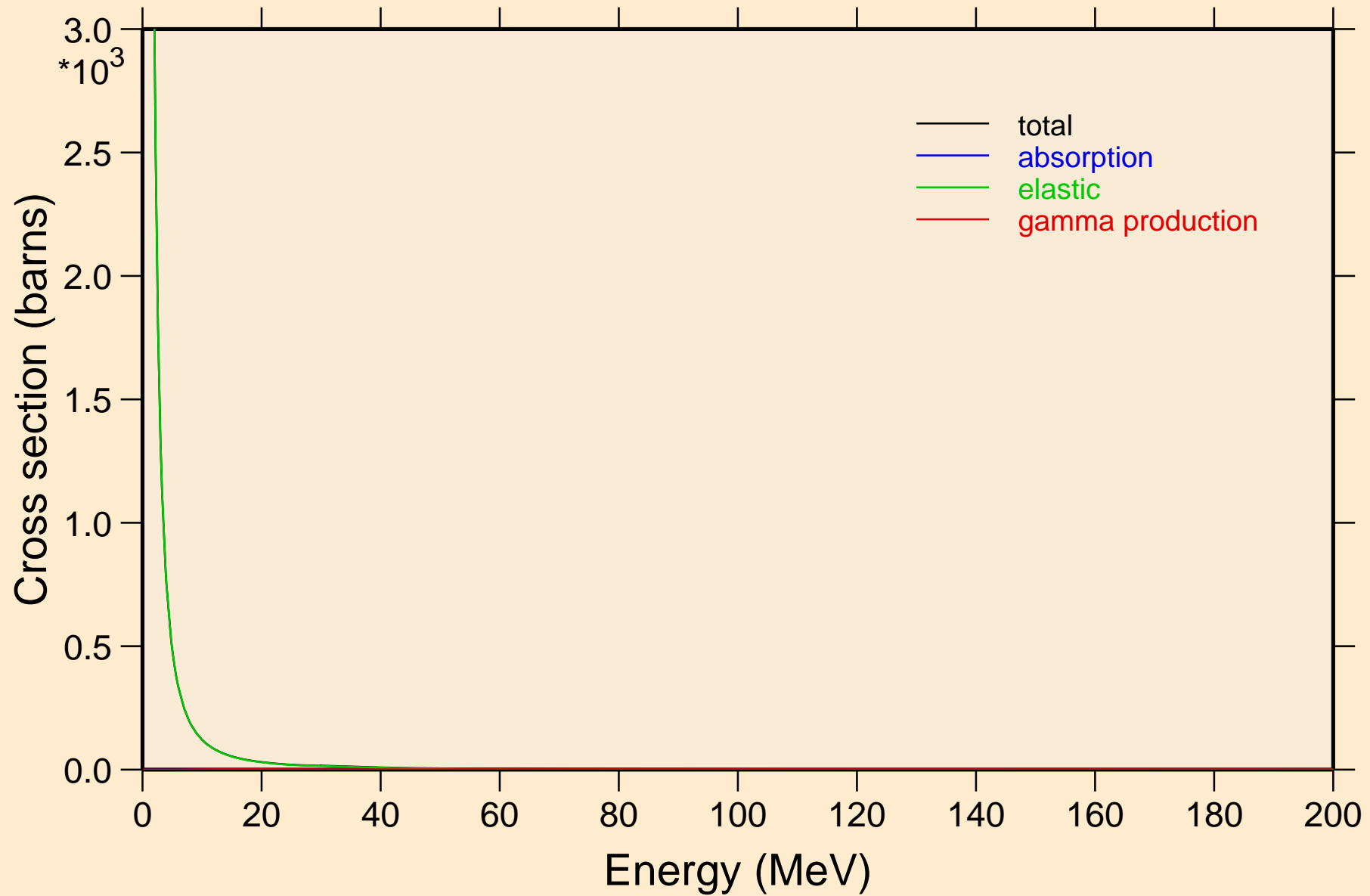
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



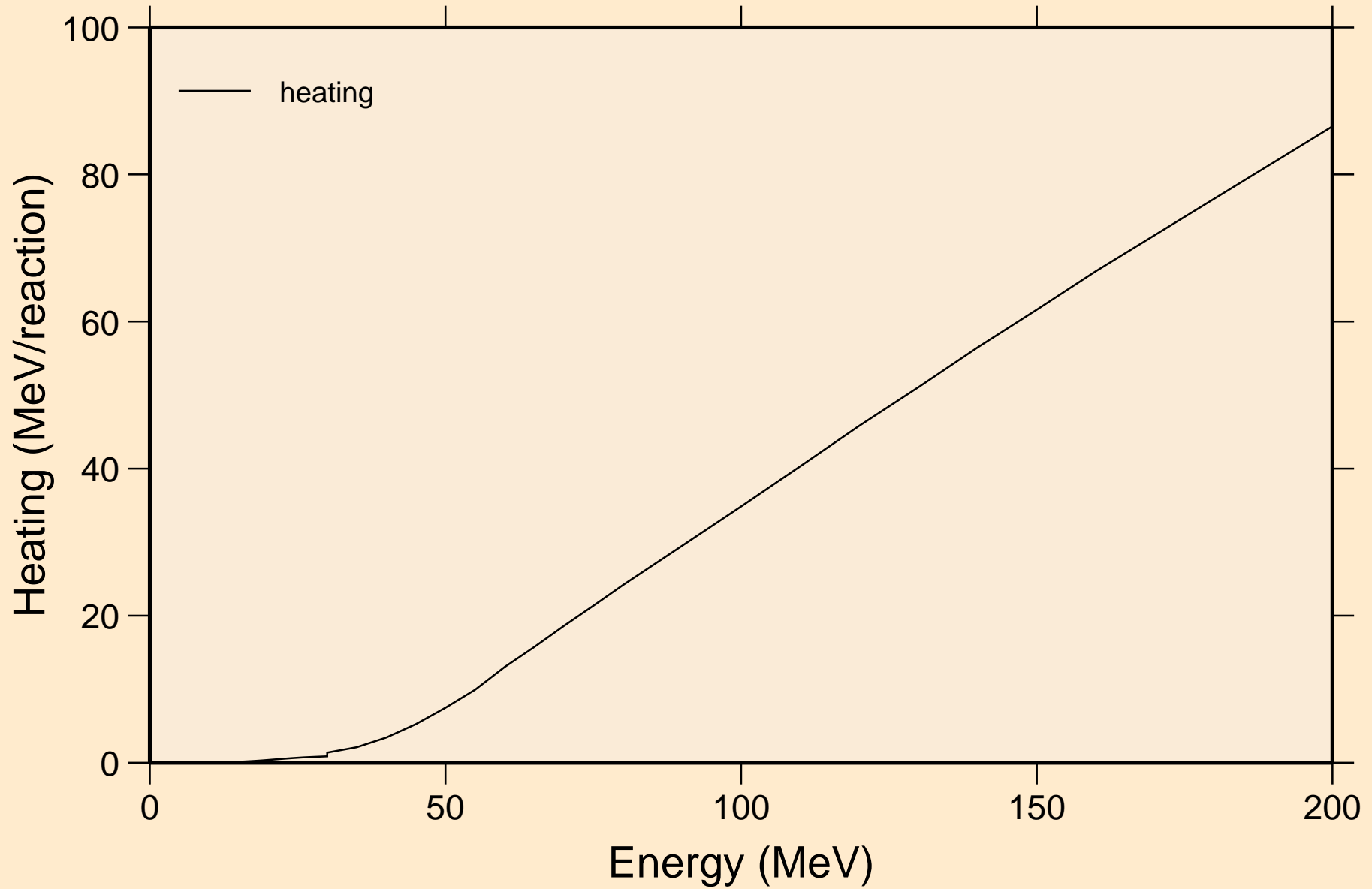
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Principal cross sections

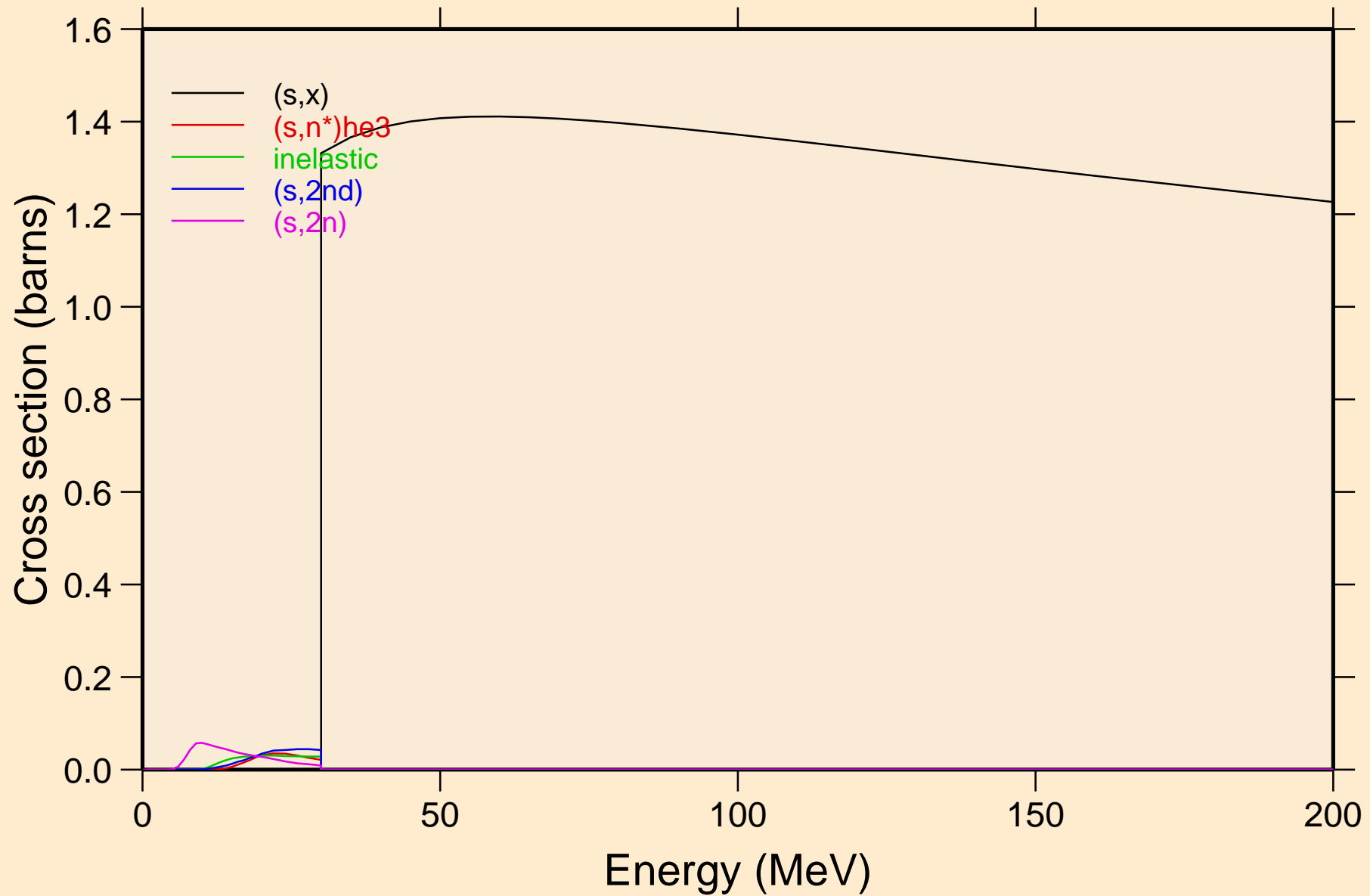


SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K

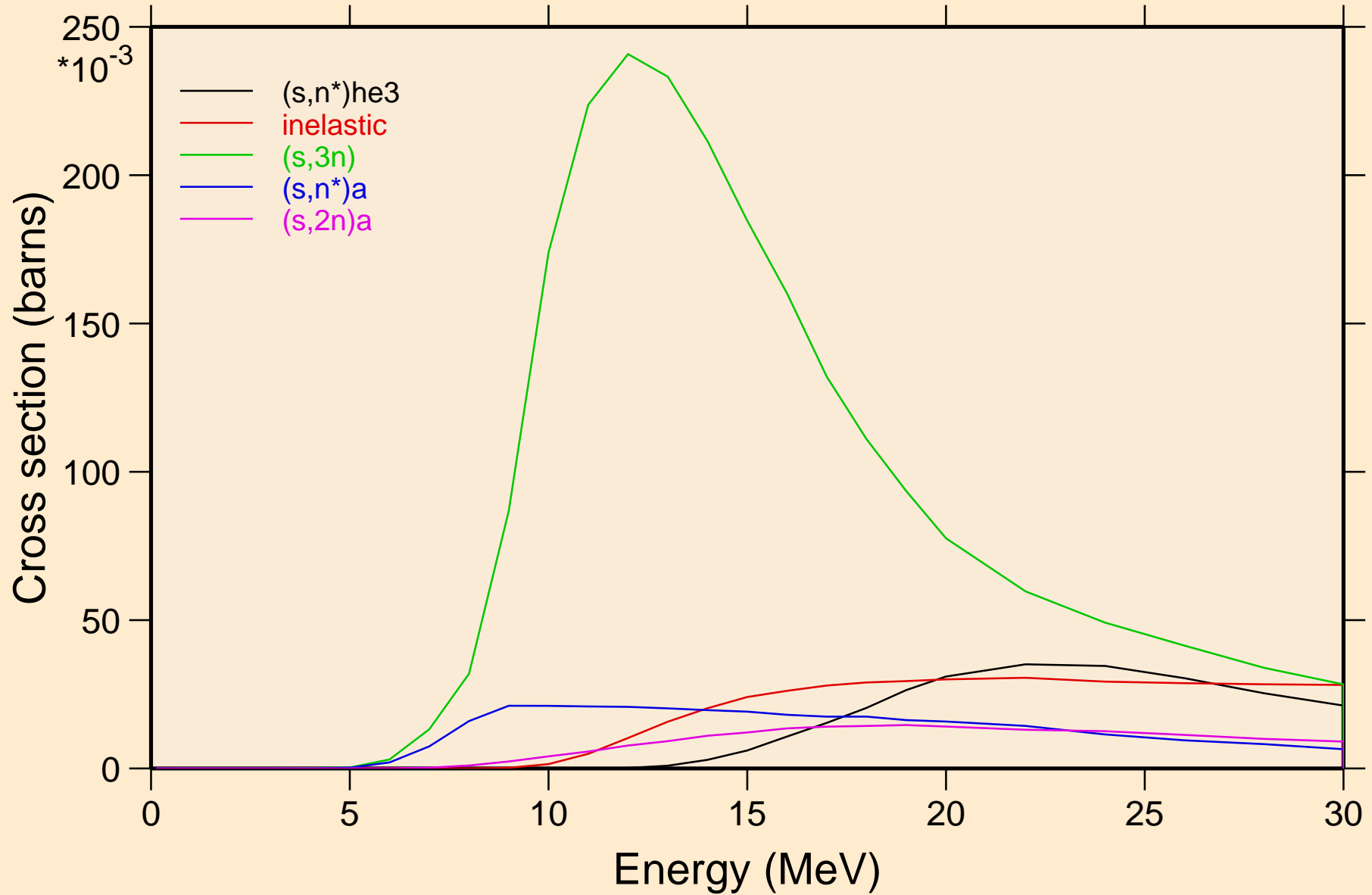
Heating



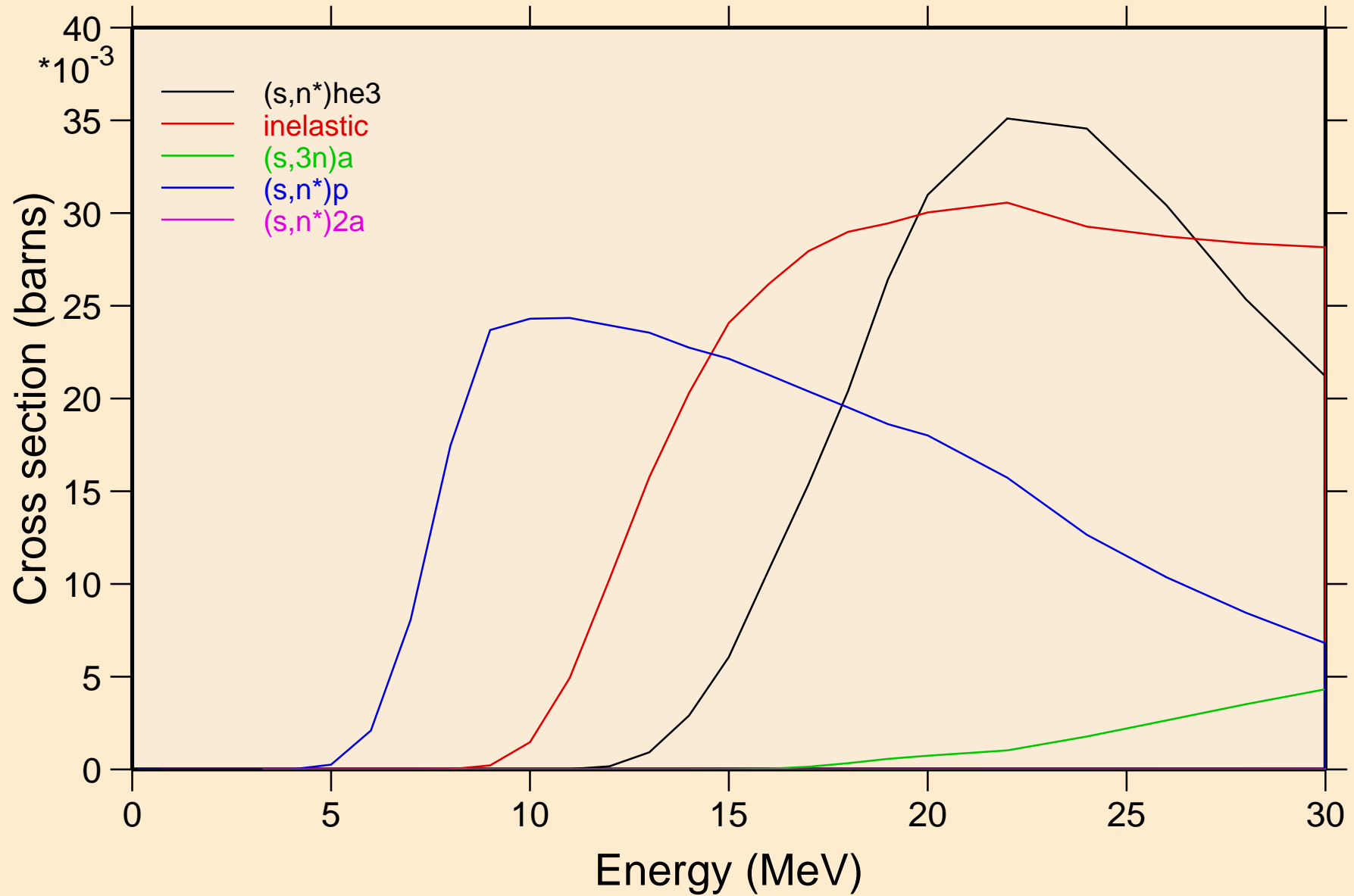
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Threshold reactions



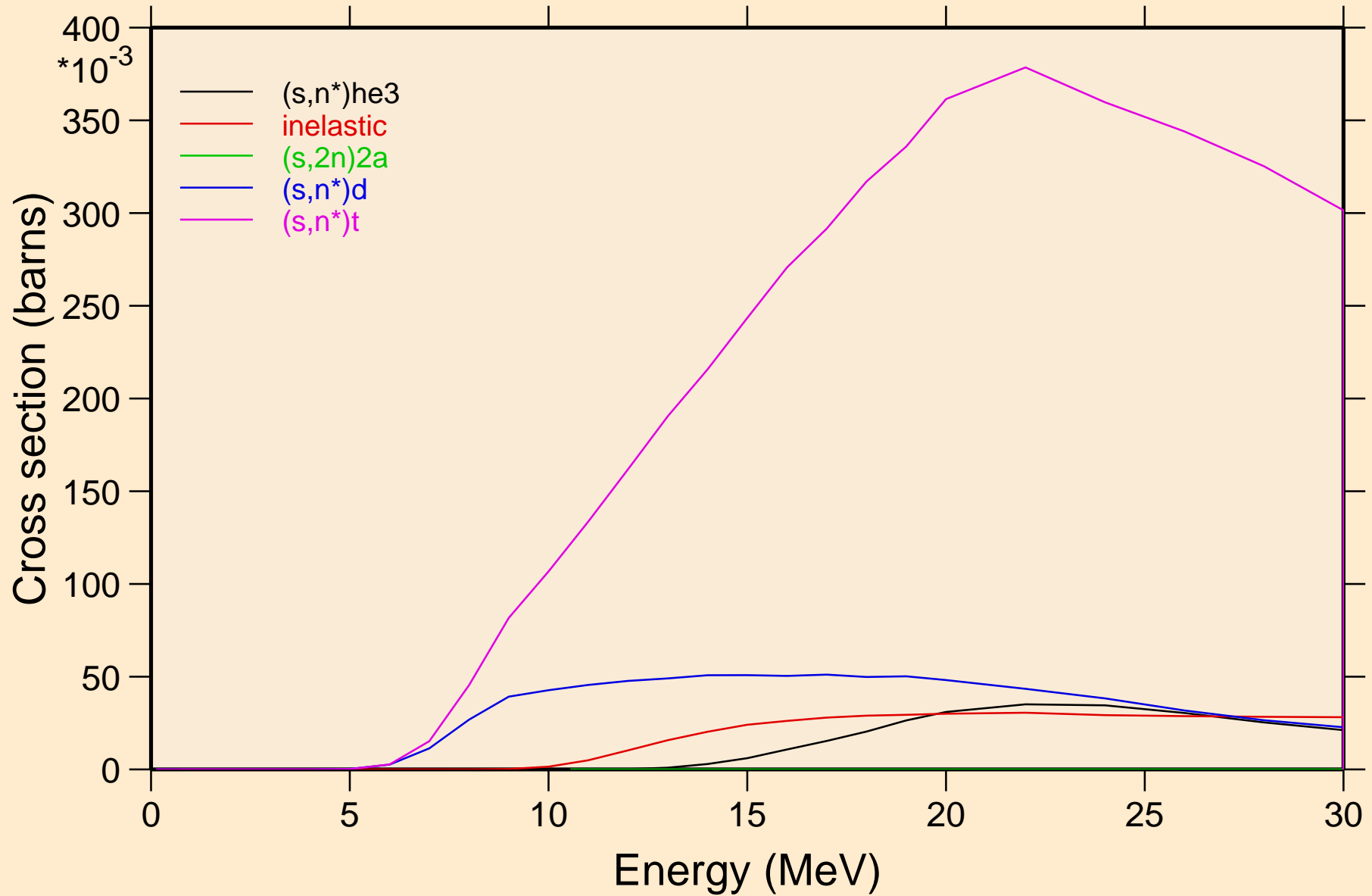
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



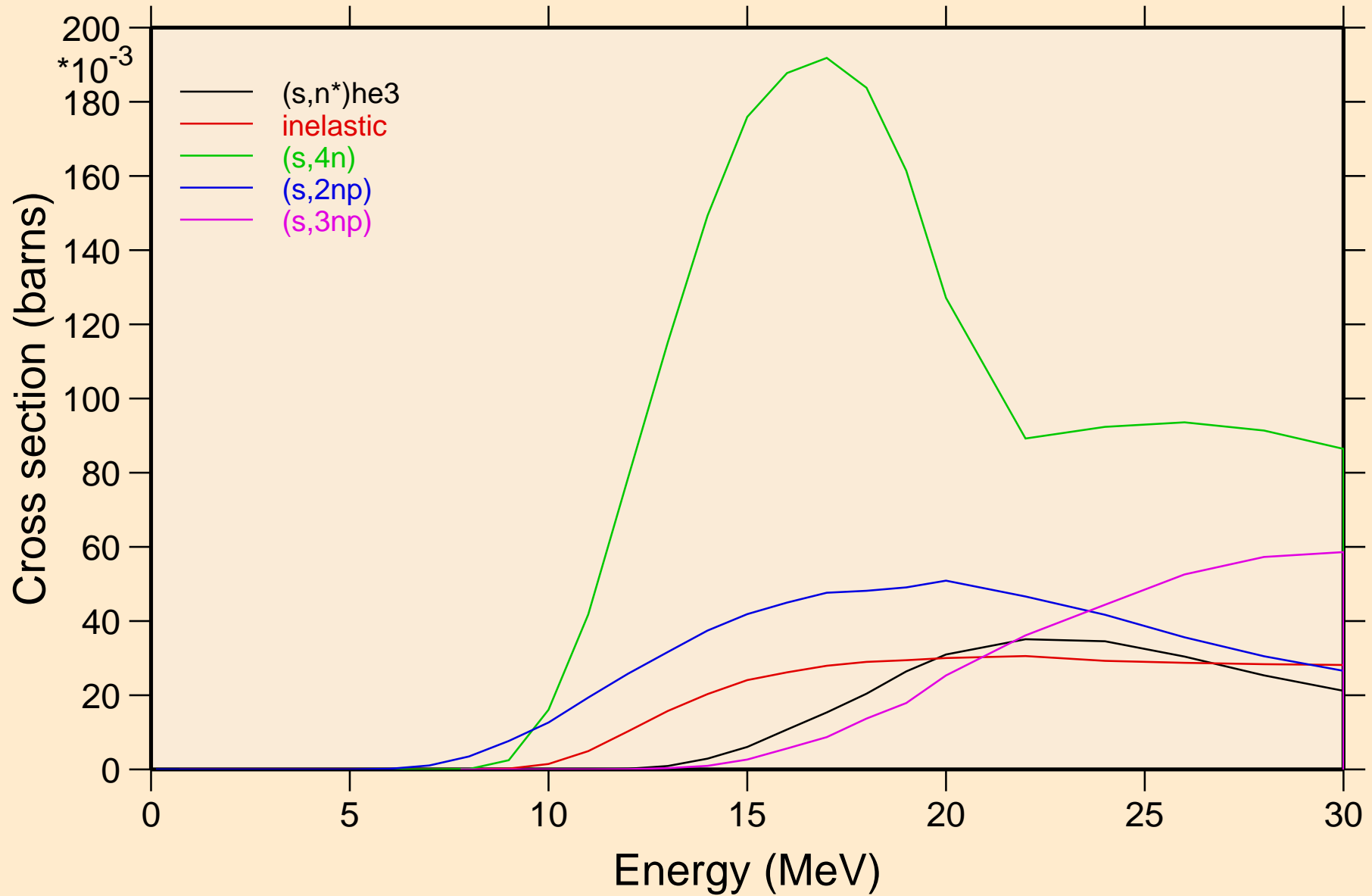
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

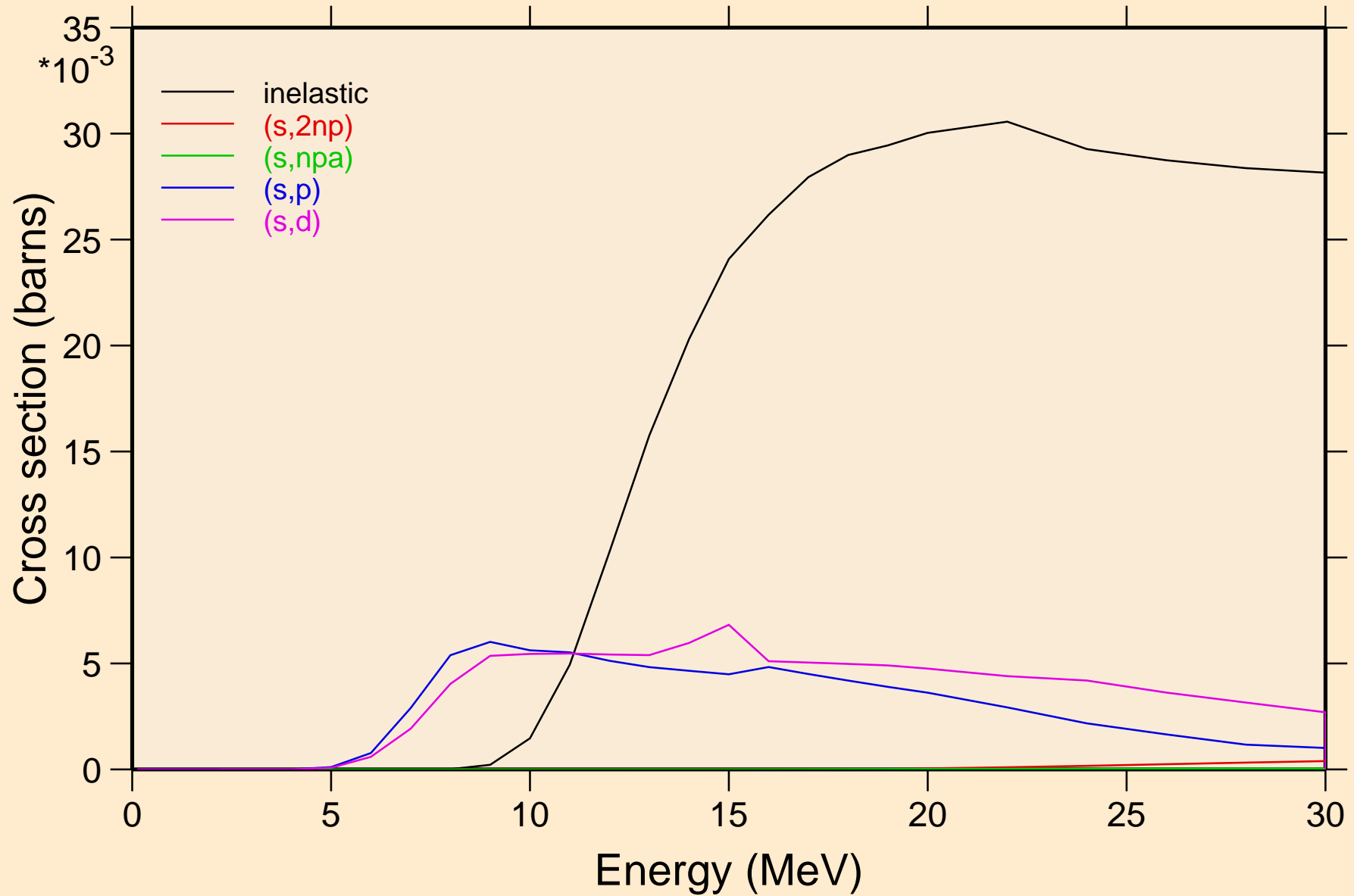


SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



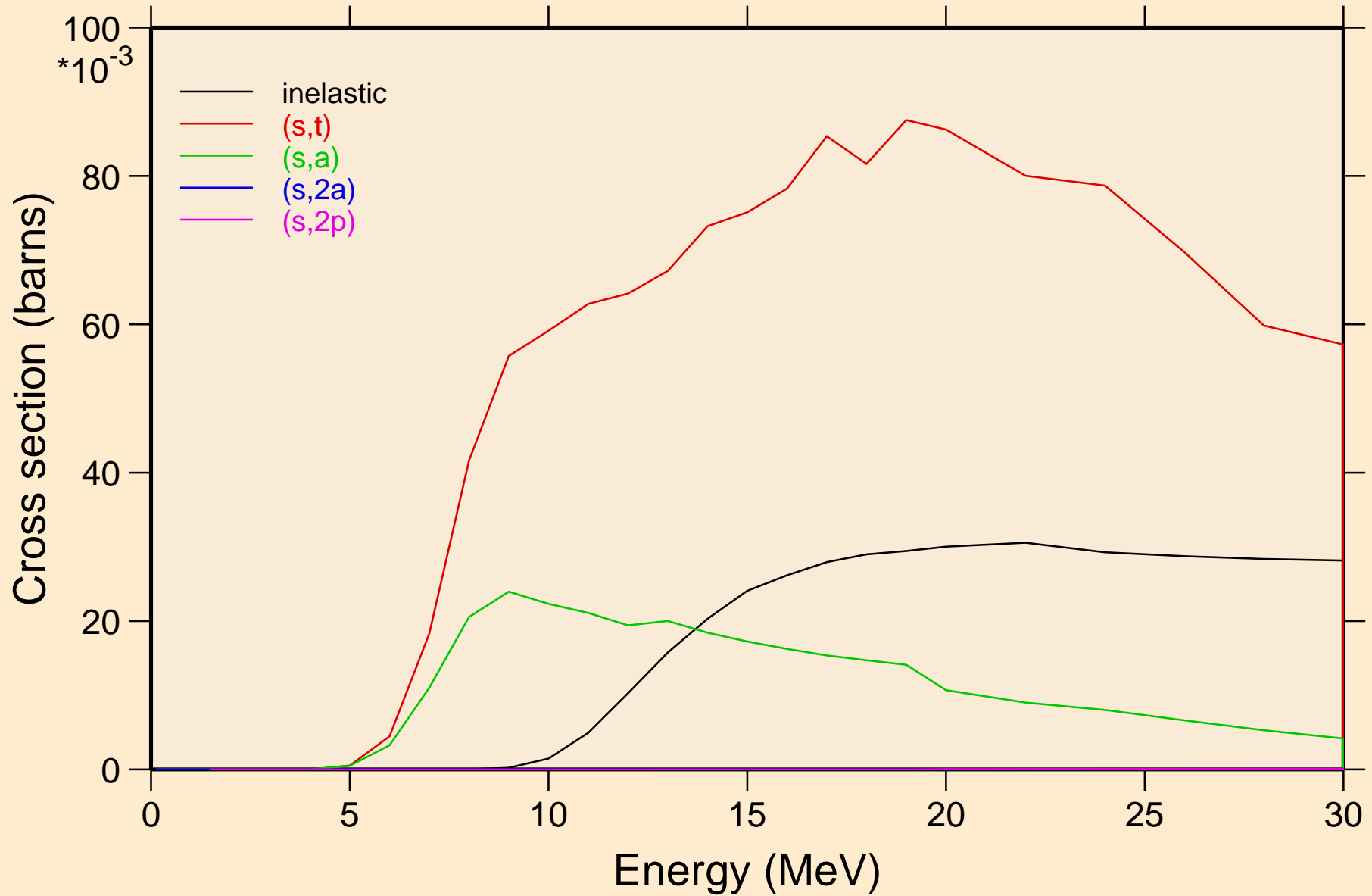
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Threshold reactions

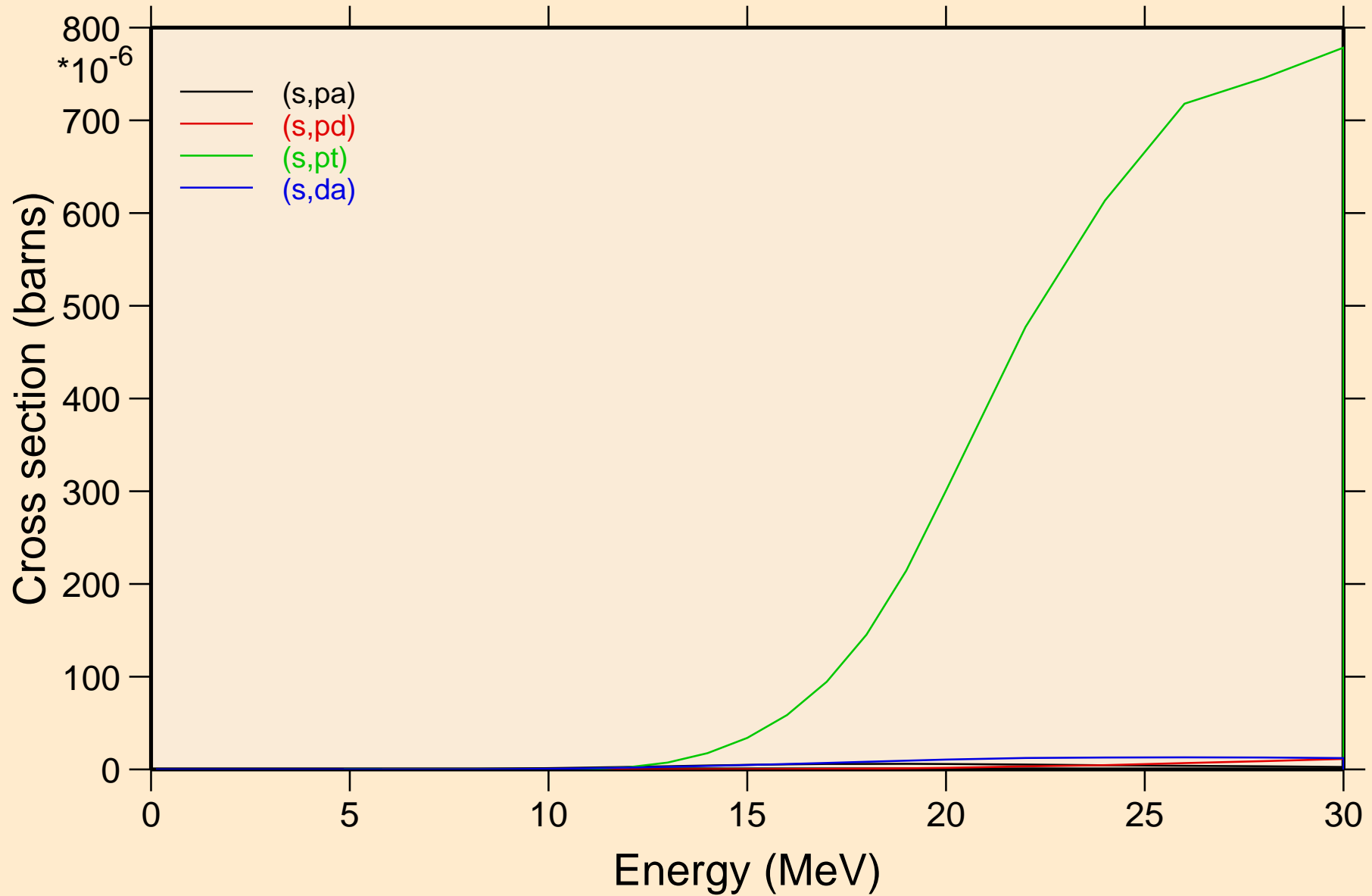


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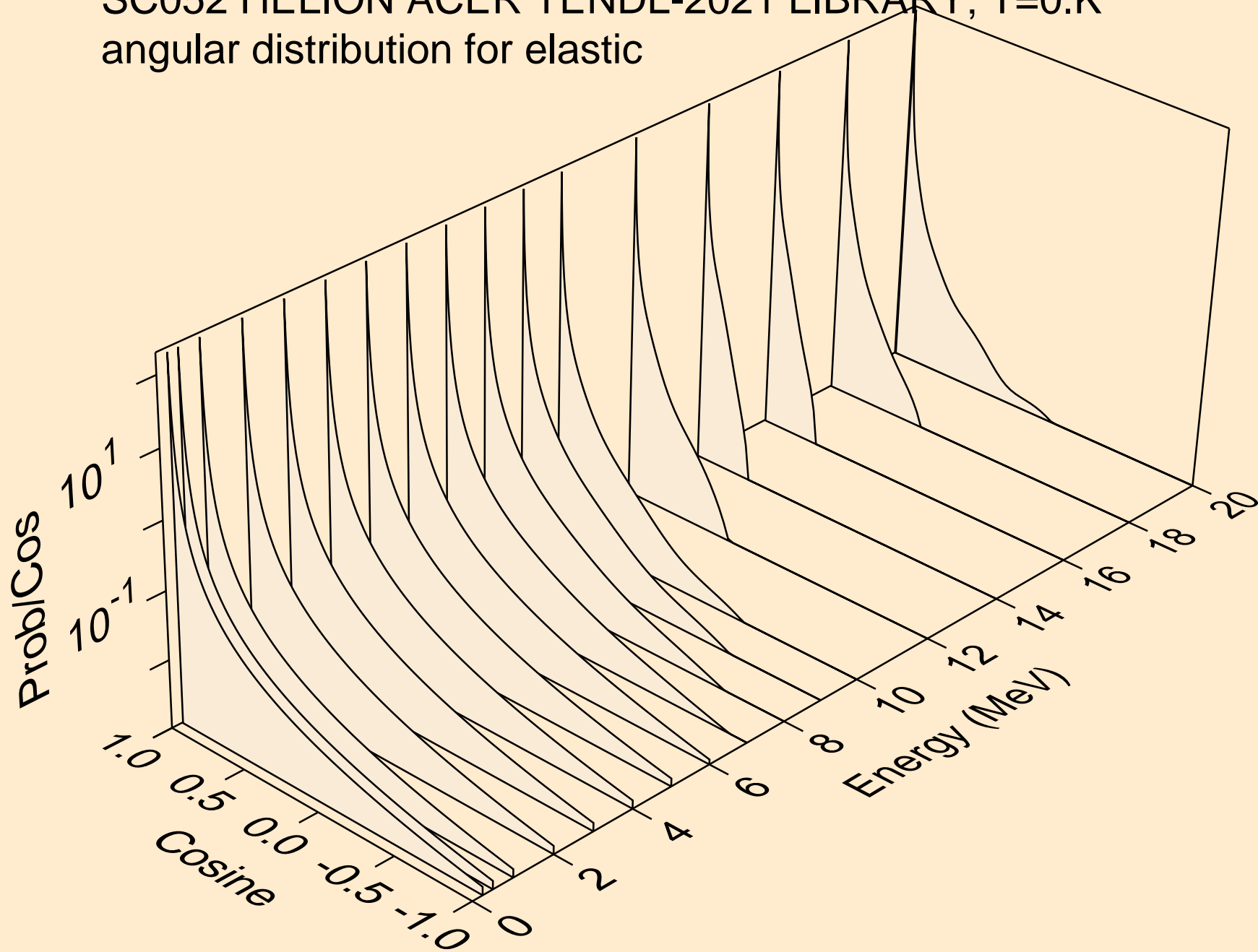
Threshold reactions



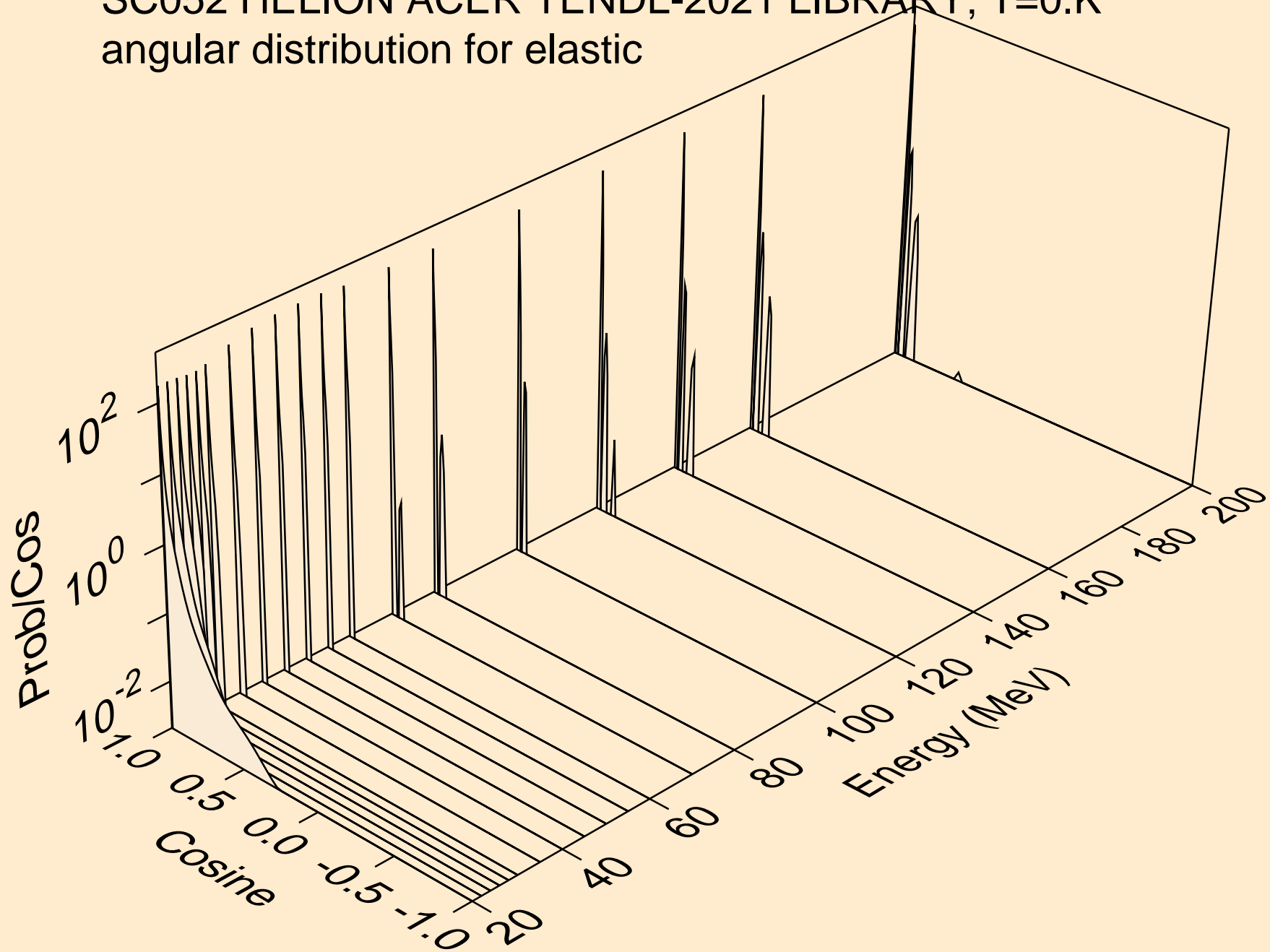
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Threshold reactions



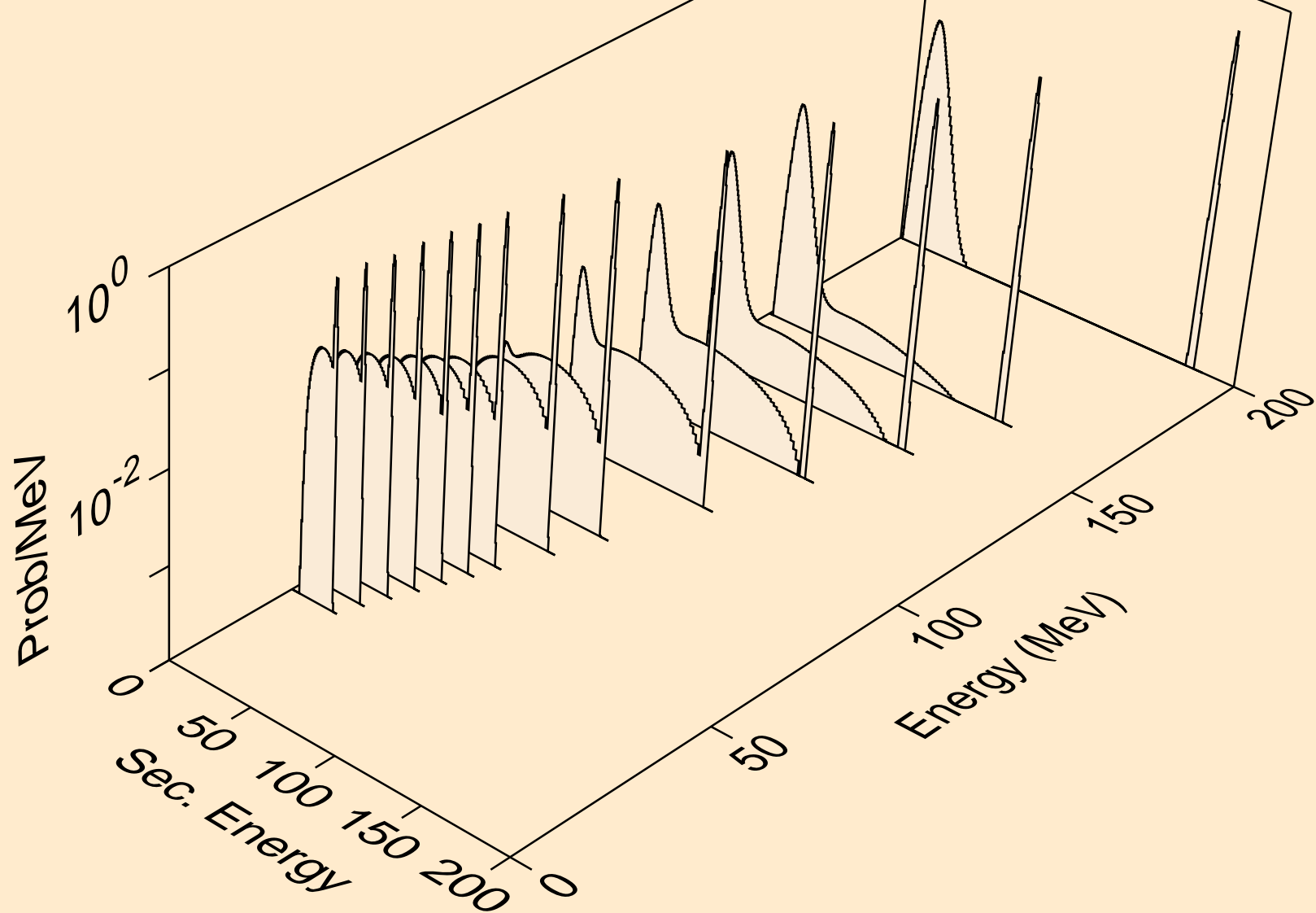
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



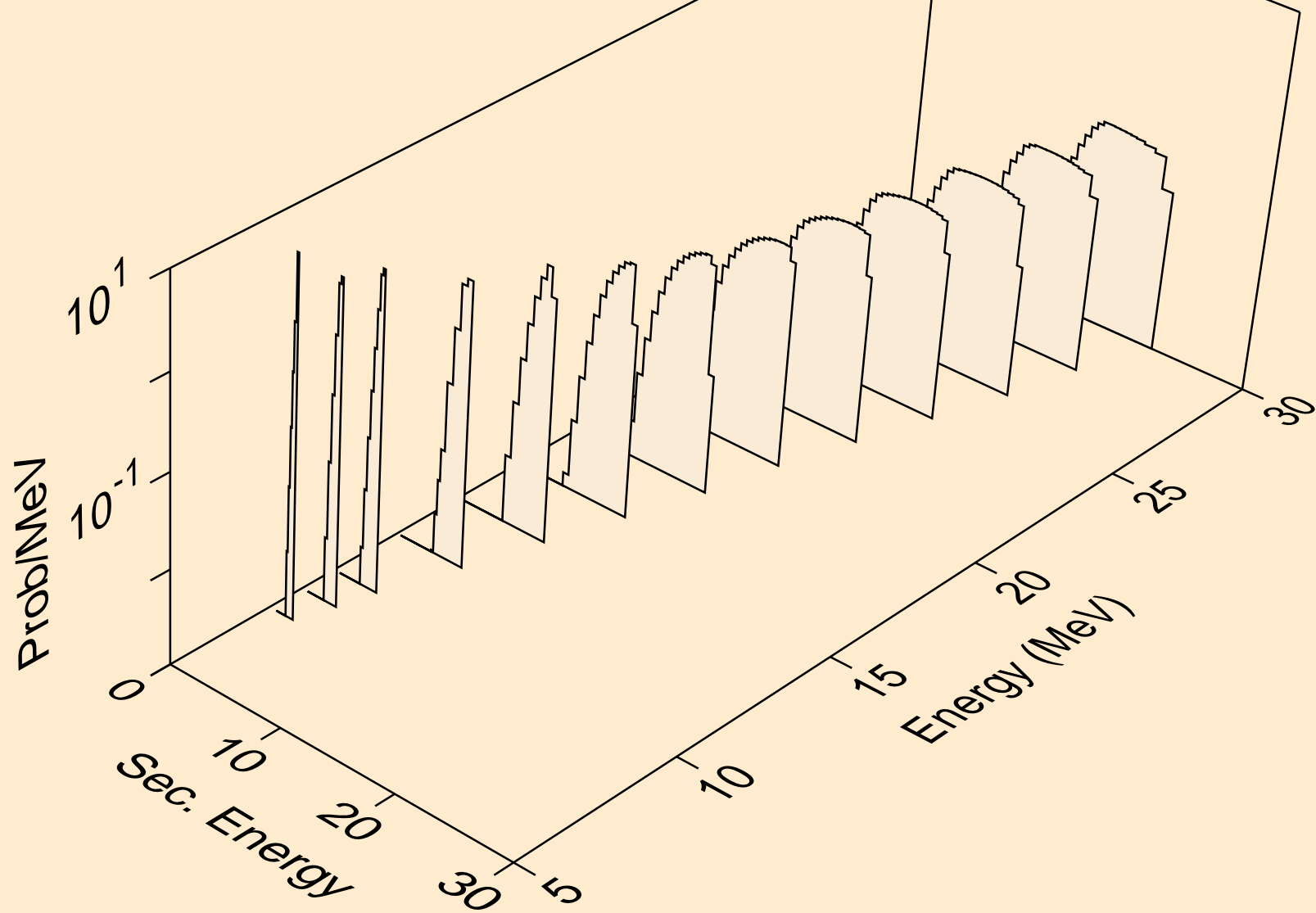
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angular distribution for elastic



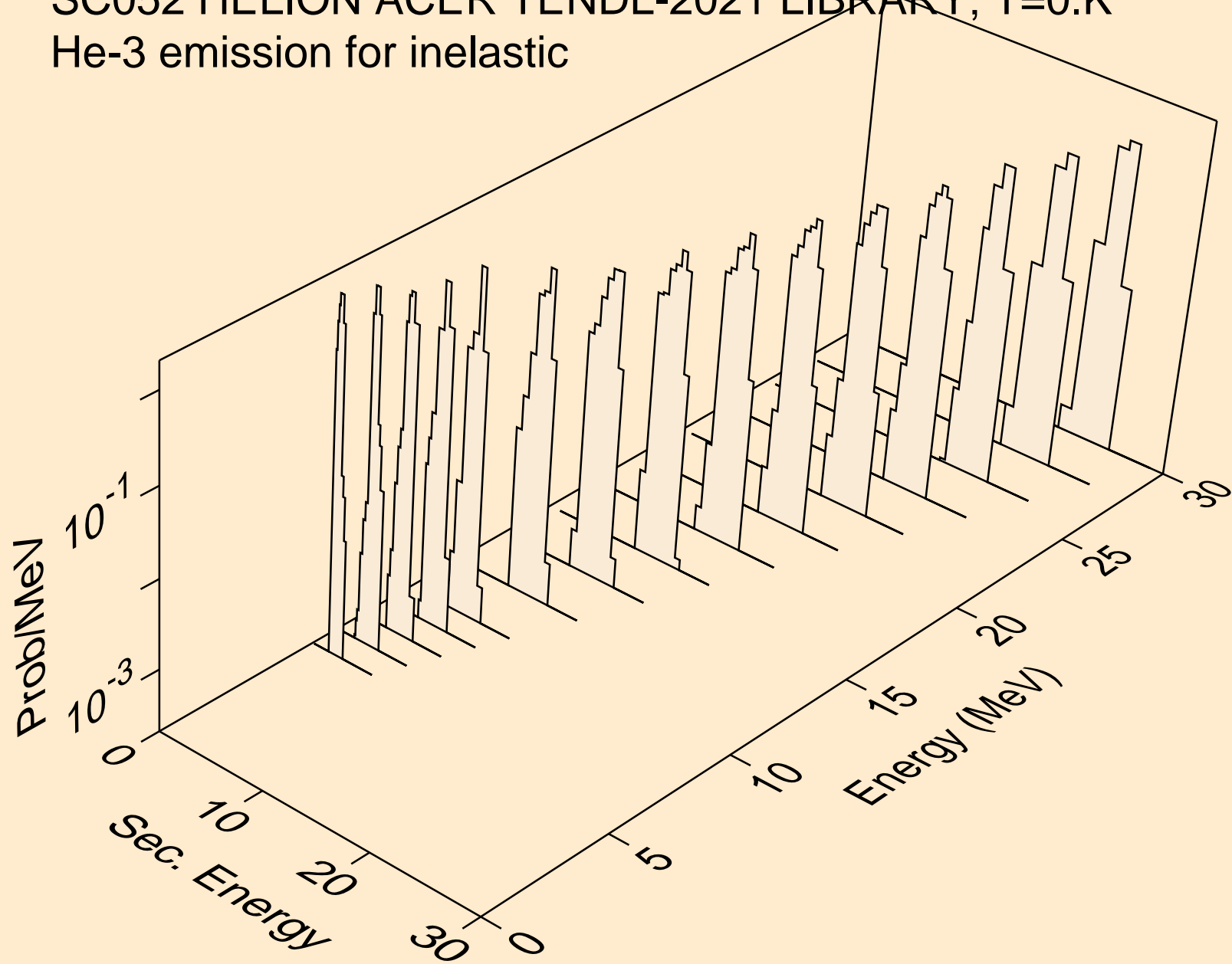
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



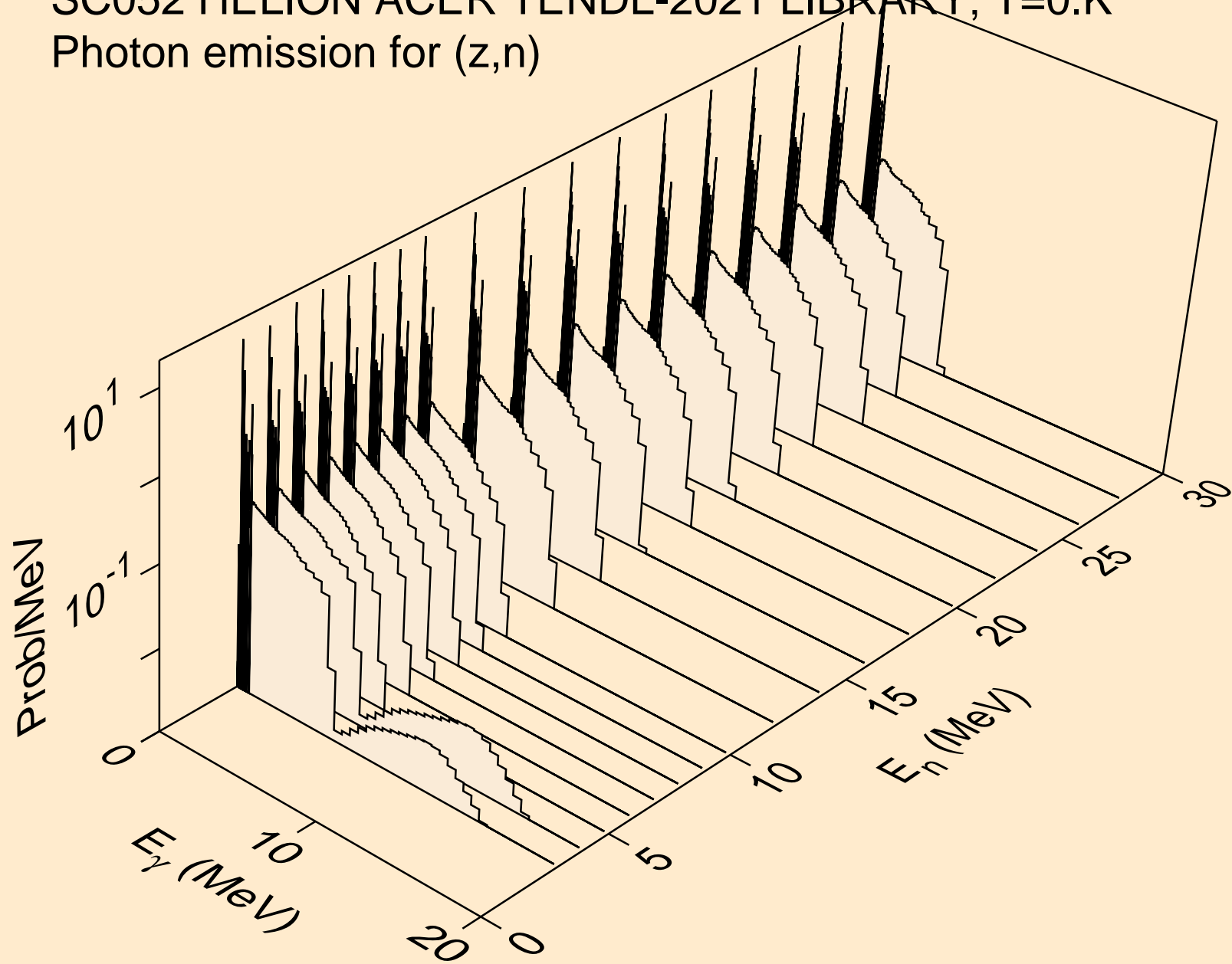
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



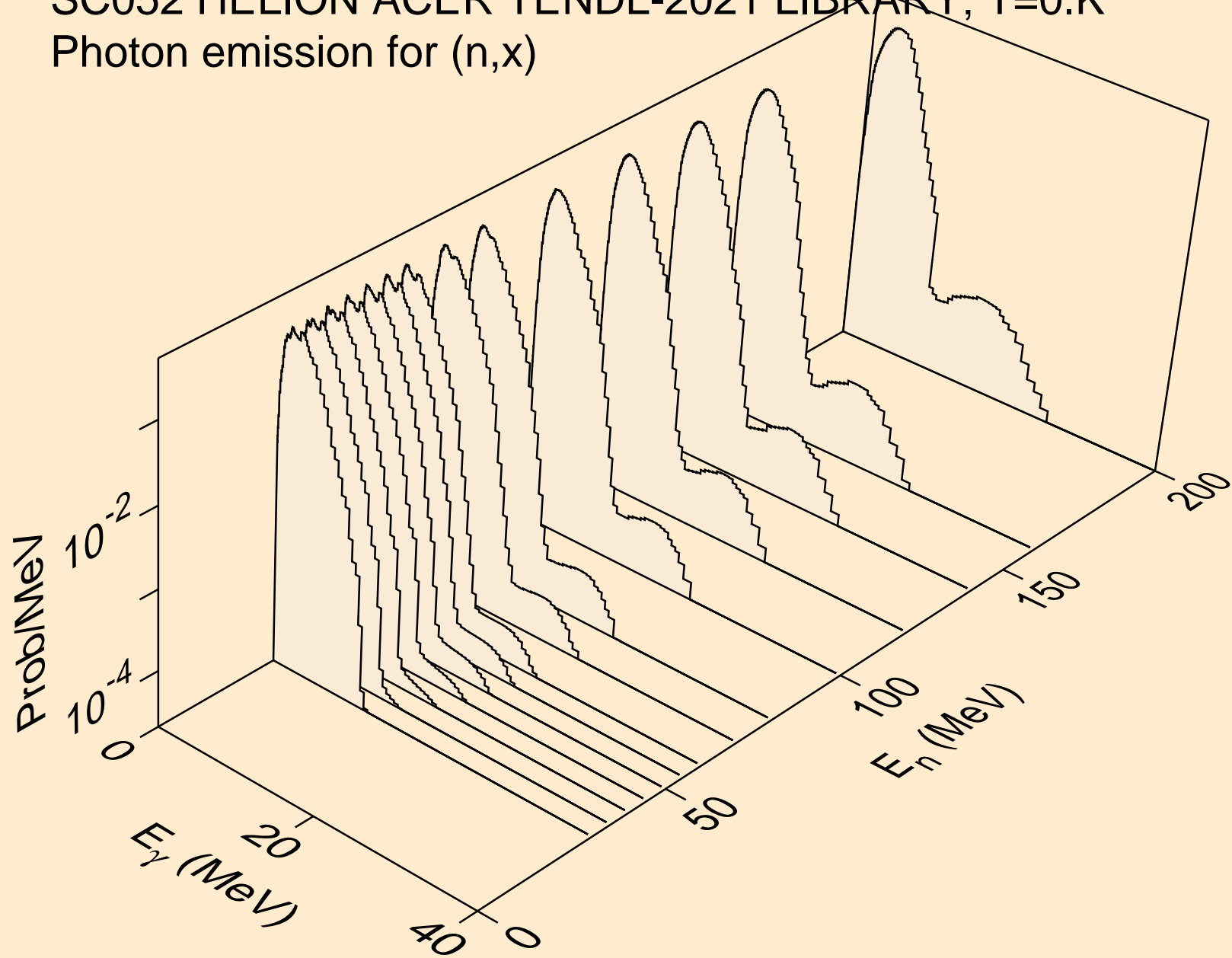
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



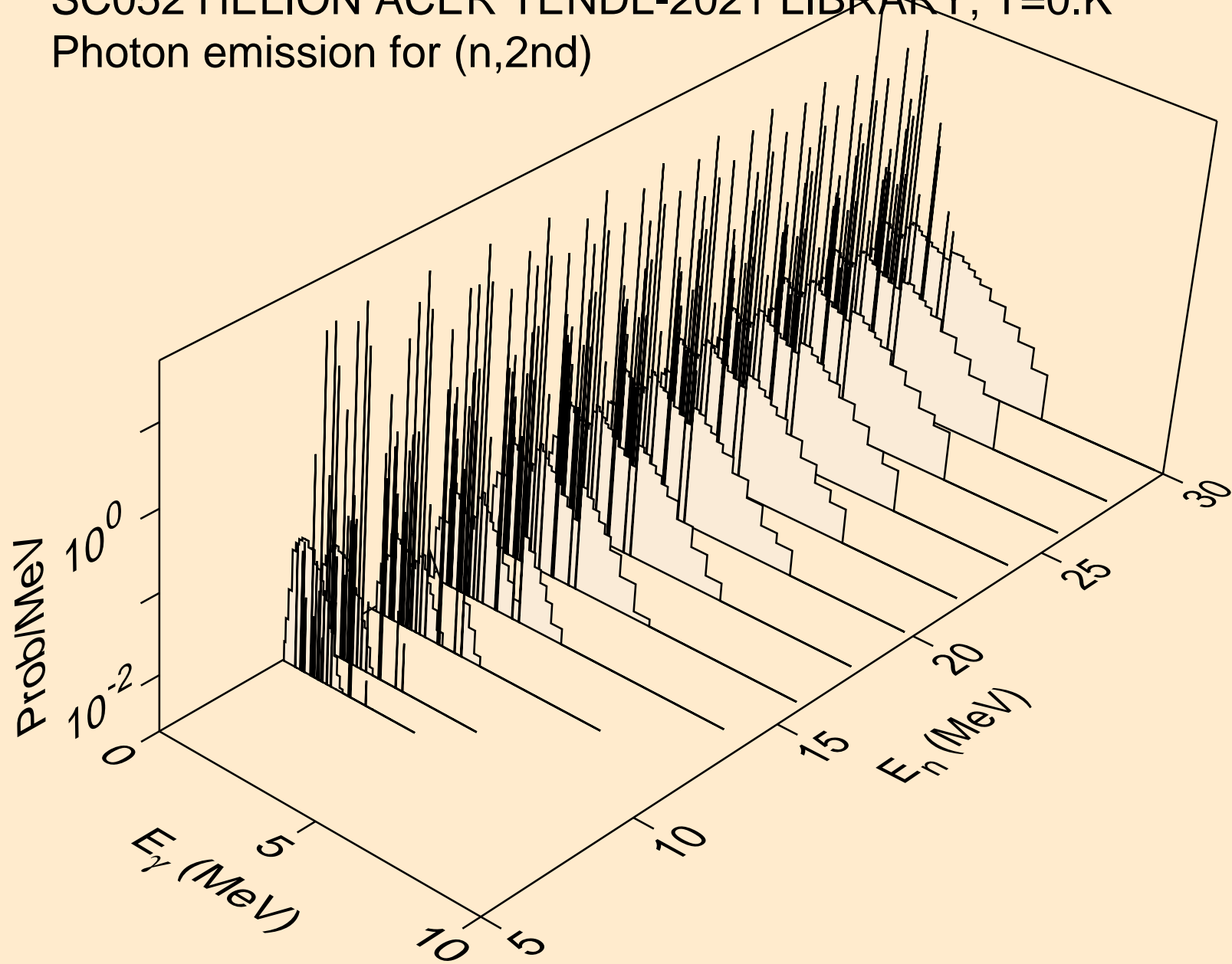
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Photon emission for (z,n)



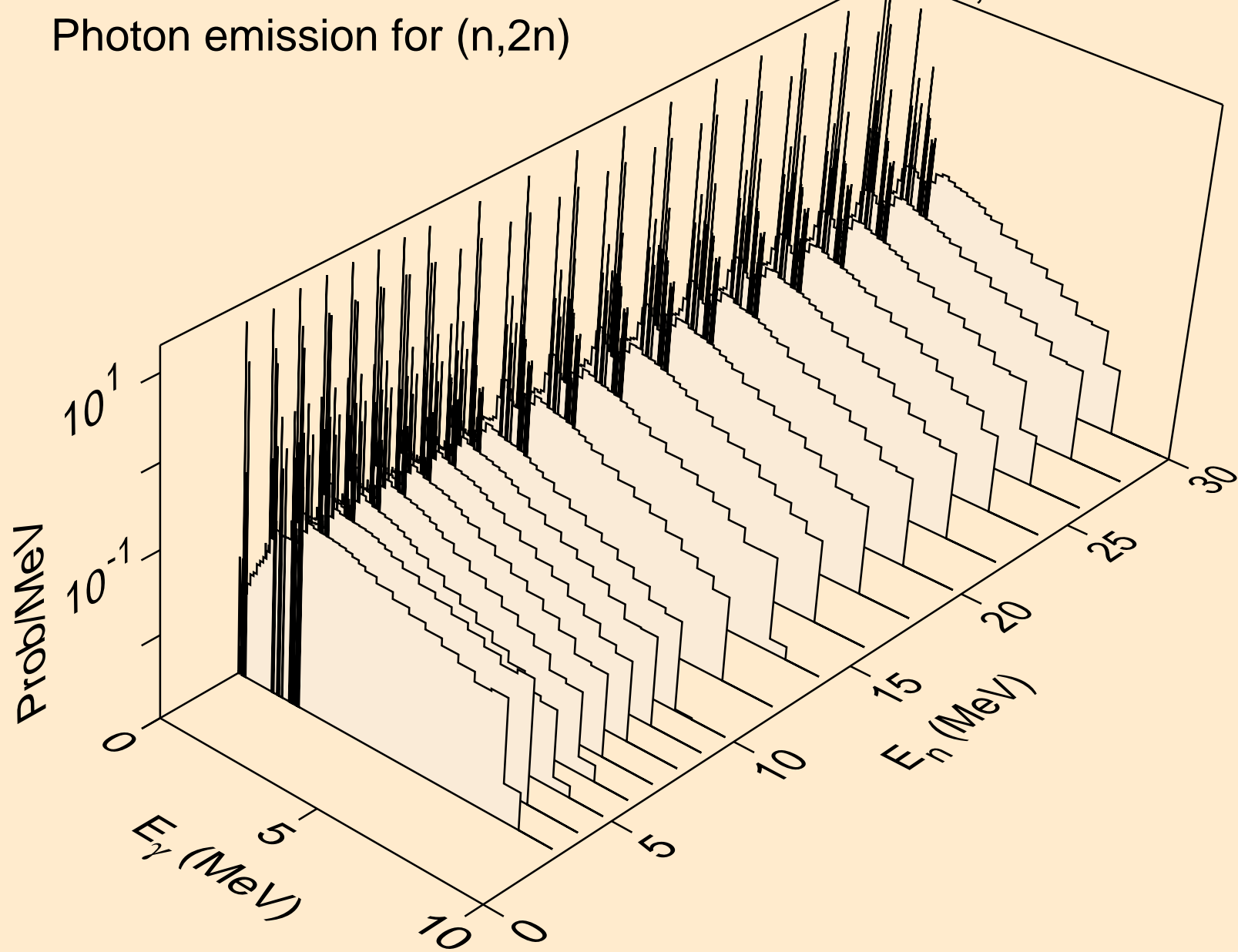
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



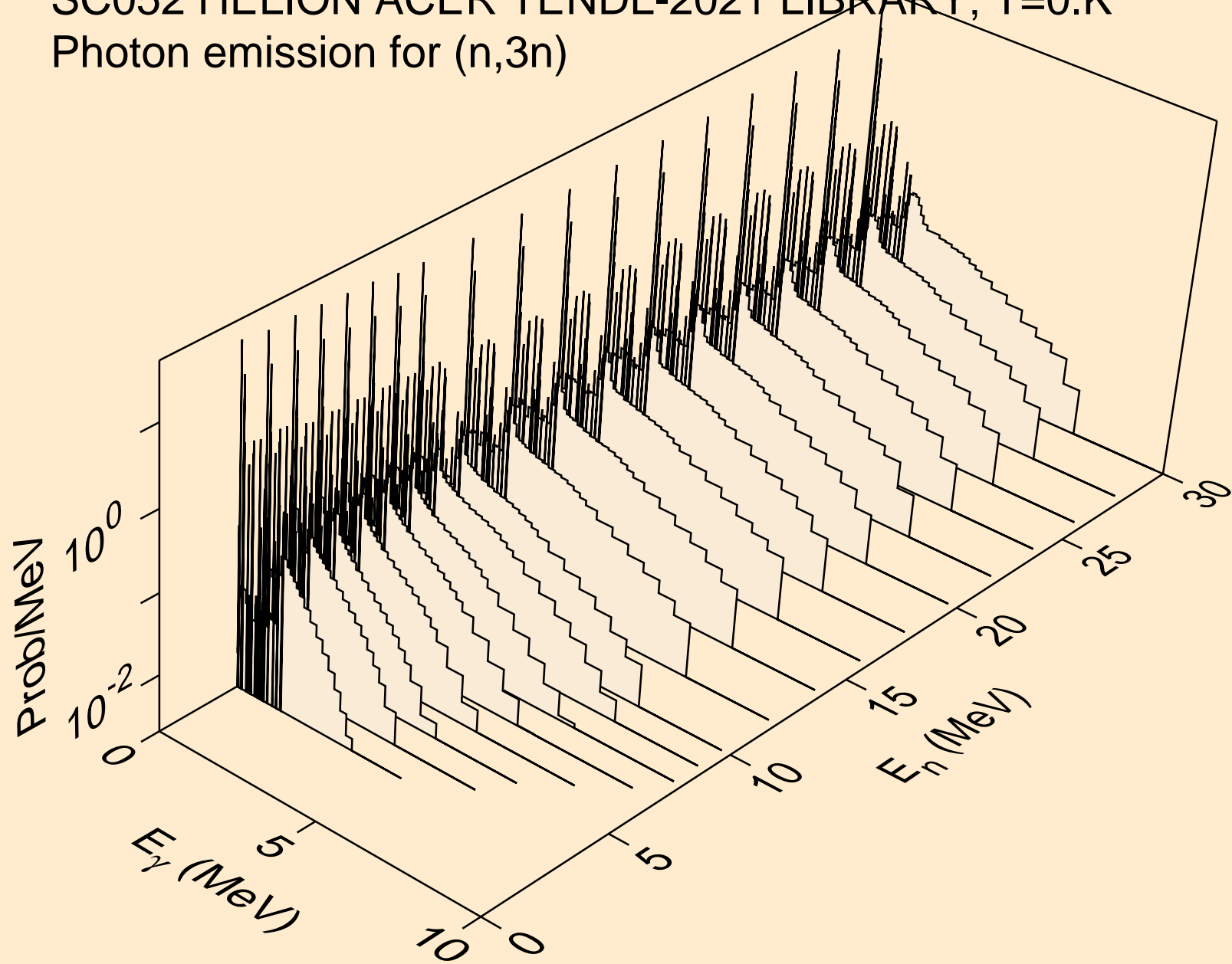
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



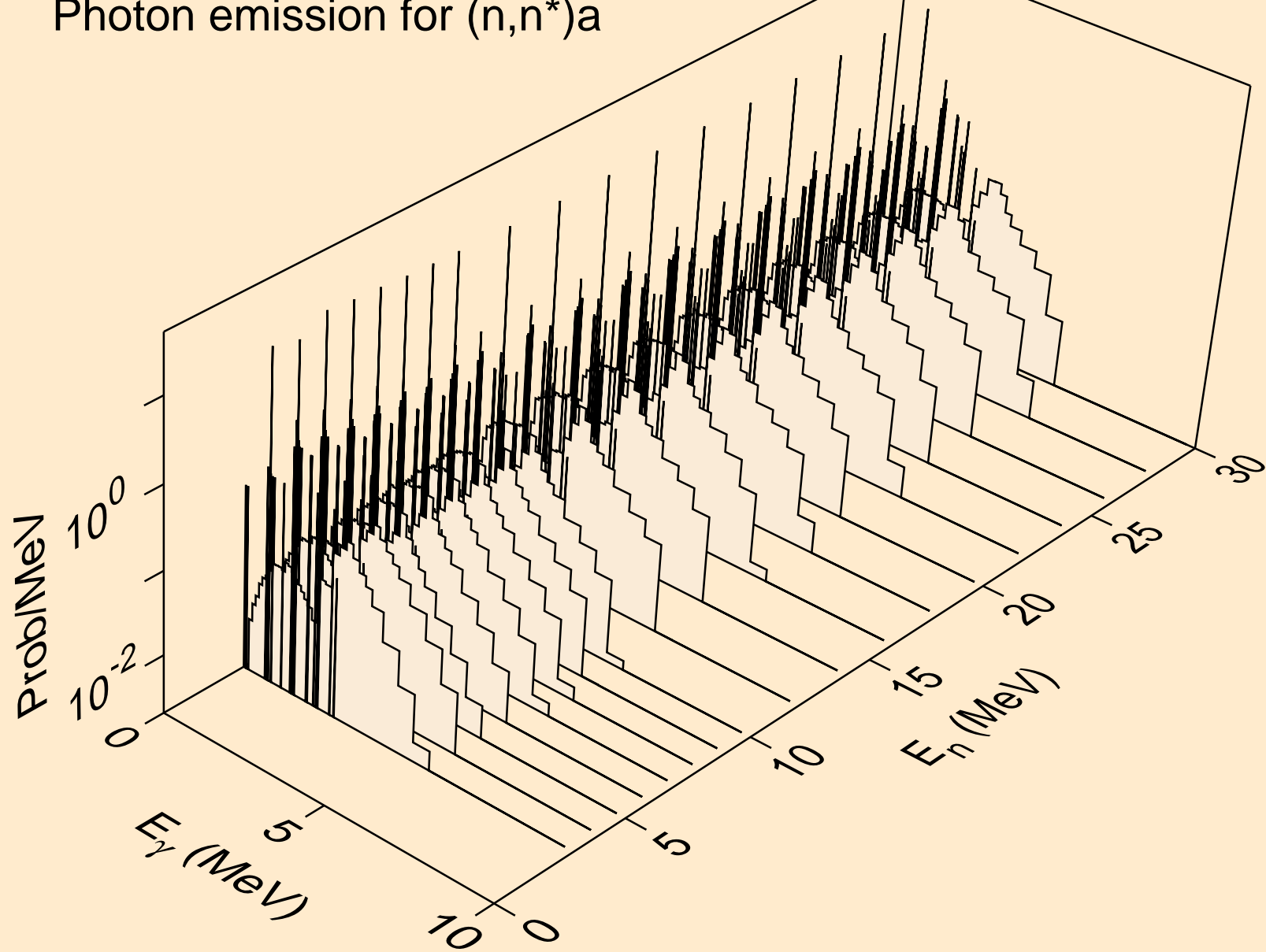
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



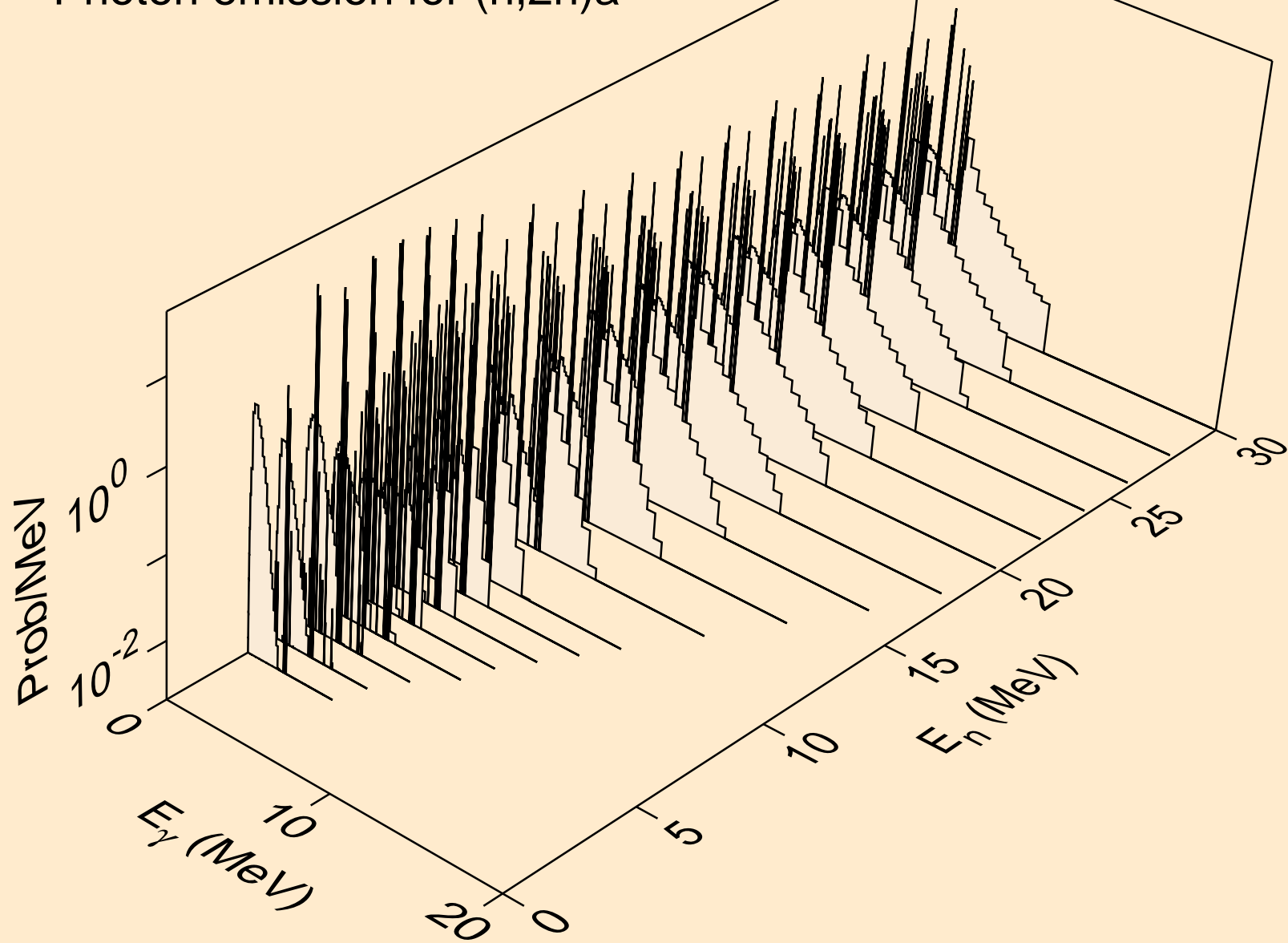
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



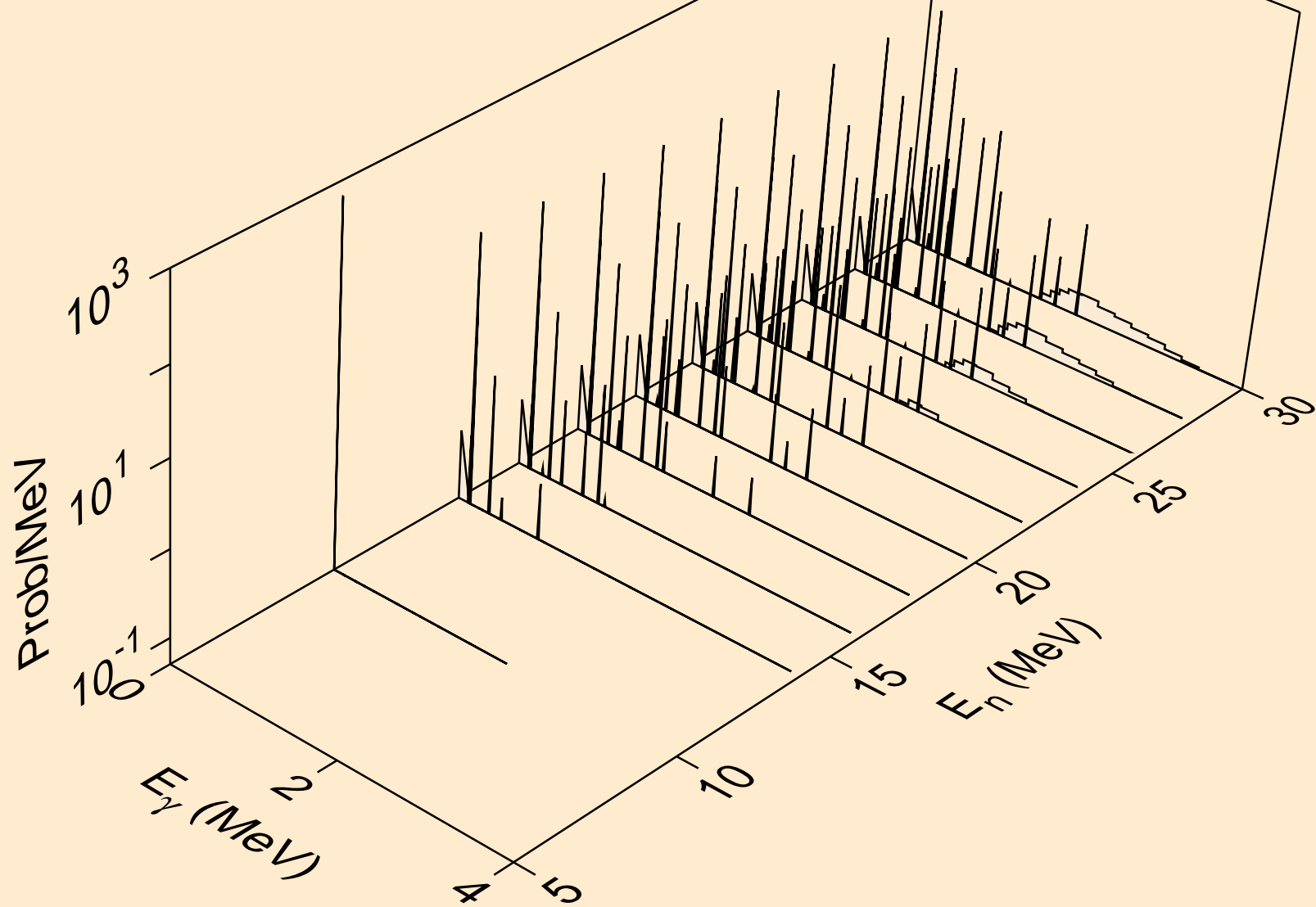
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



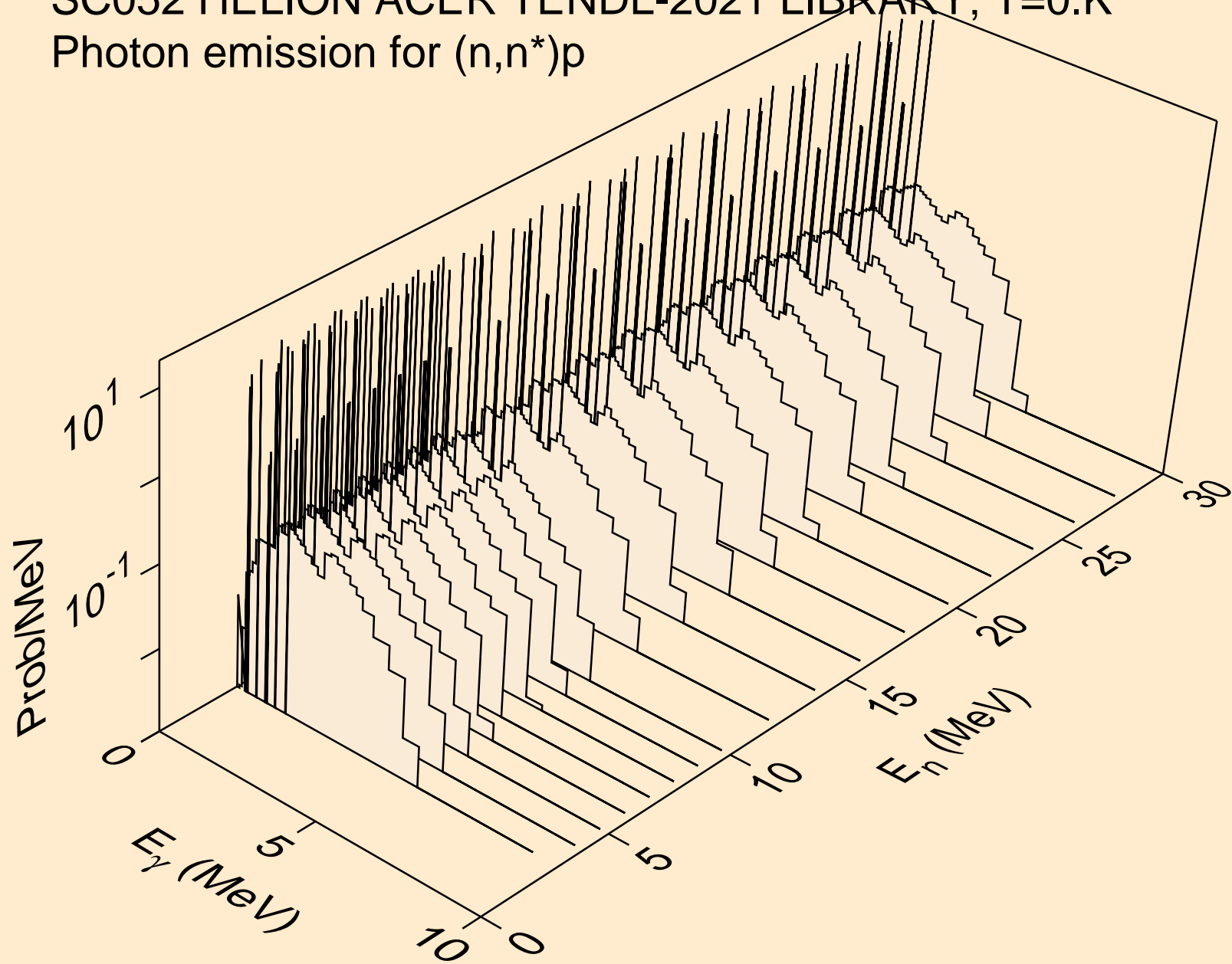
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Photon emission for (n,2n)a



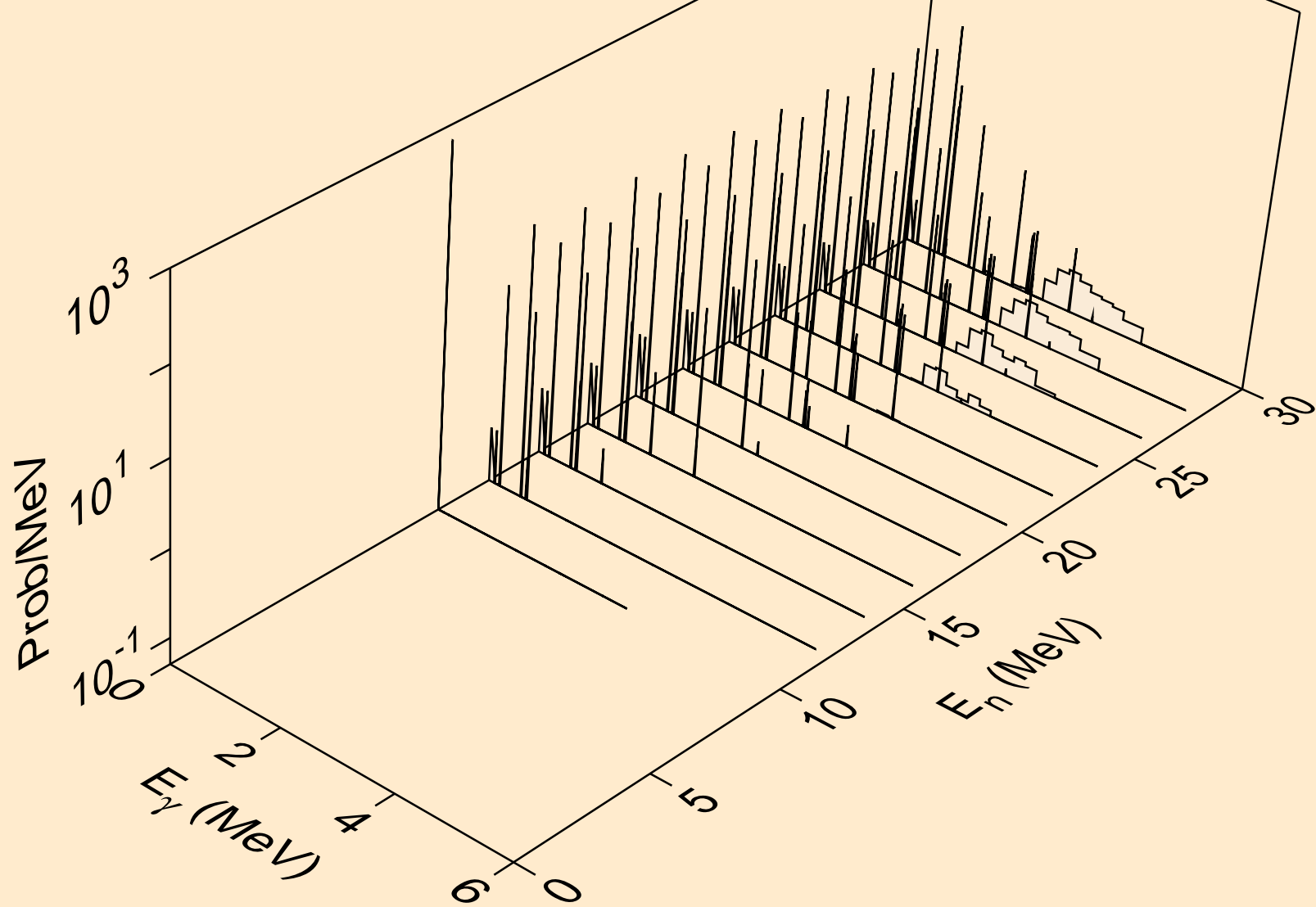
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Photon emission for (n,3n)a



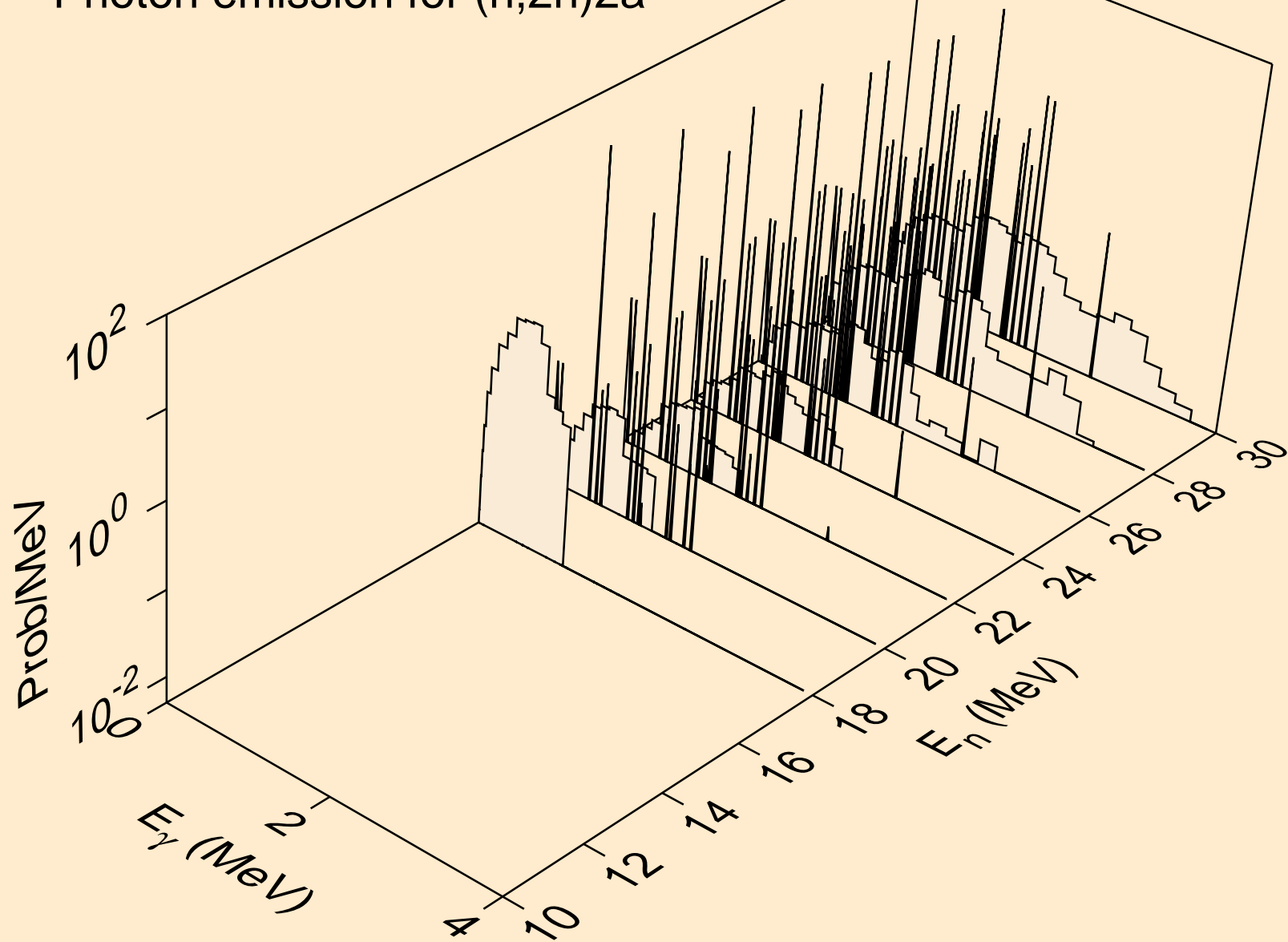
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



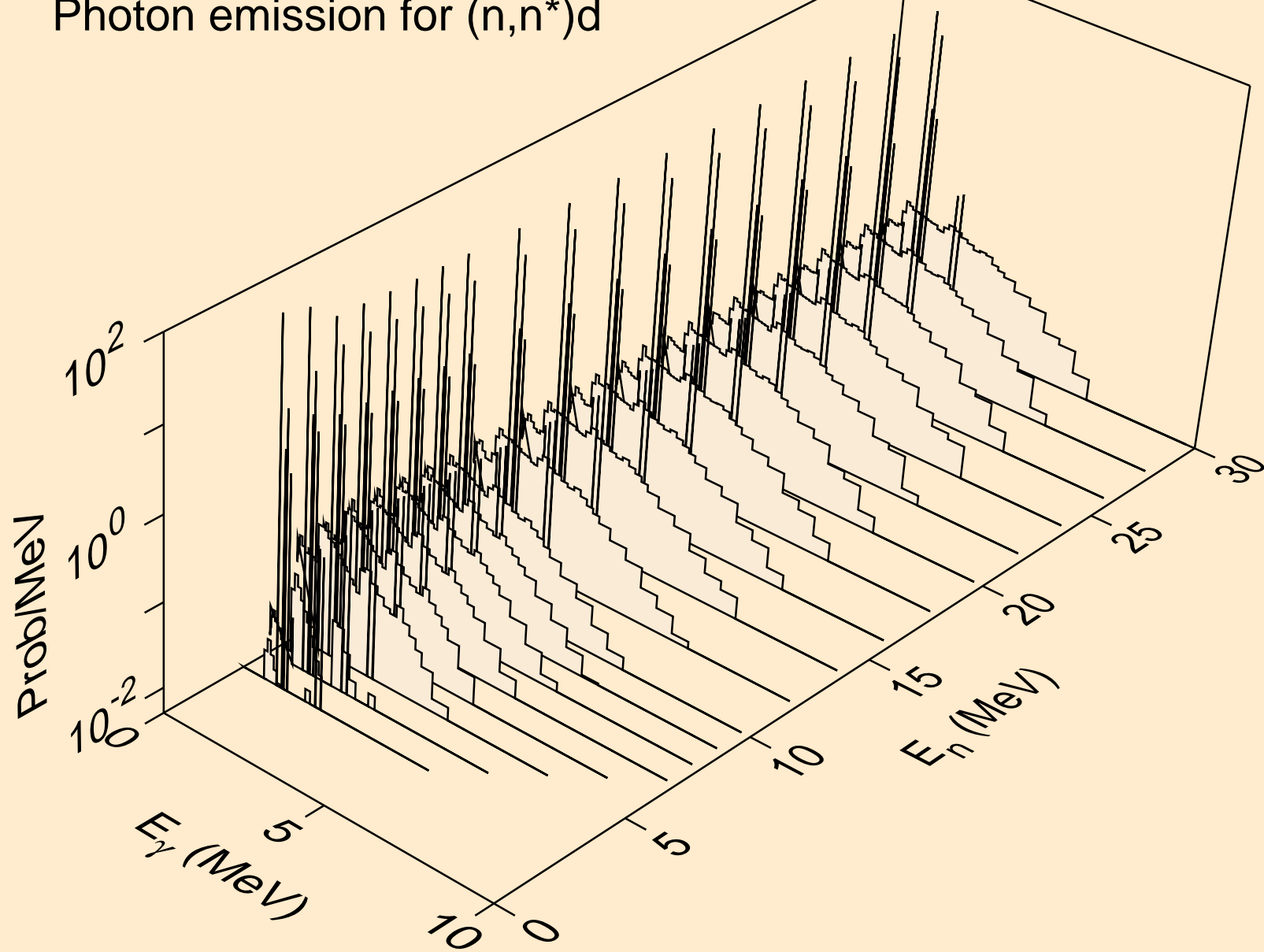
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



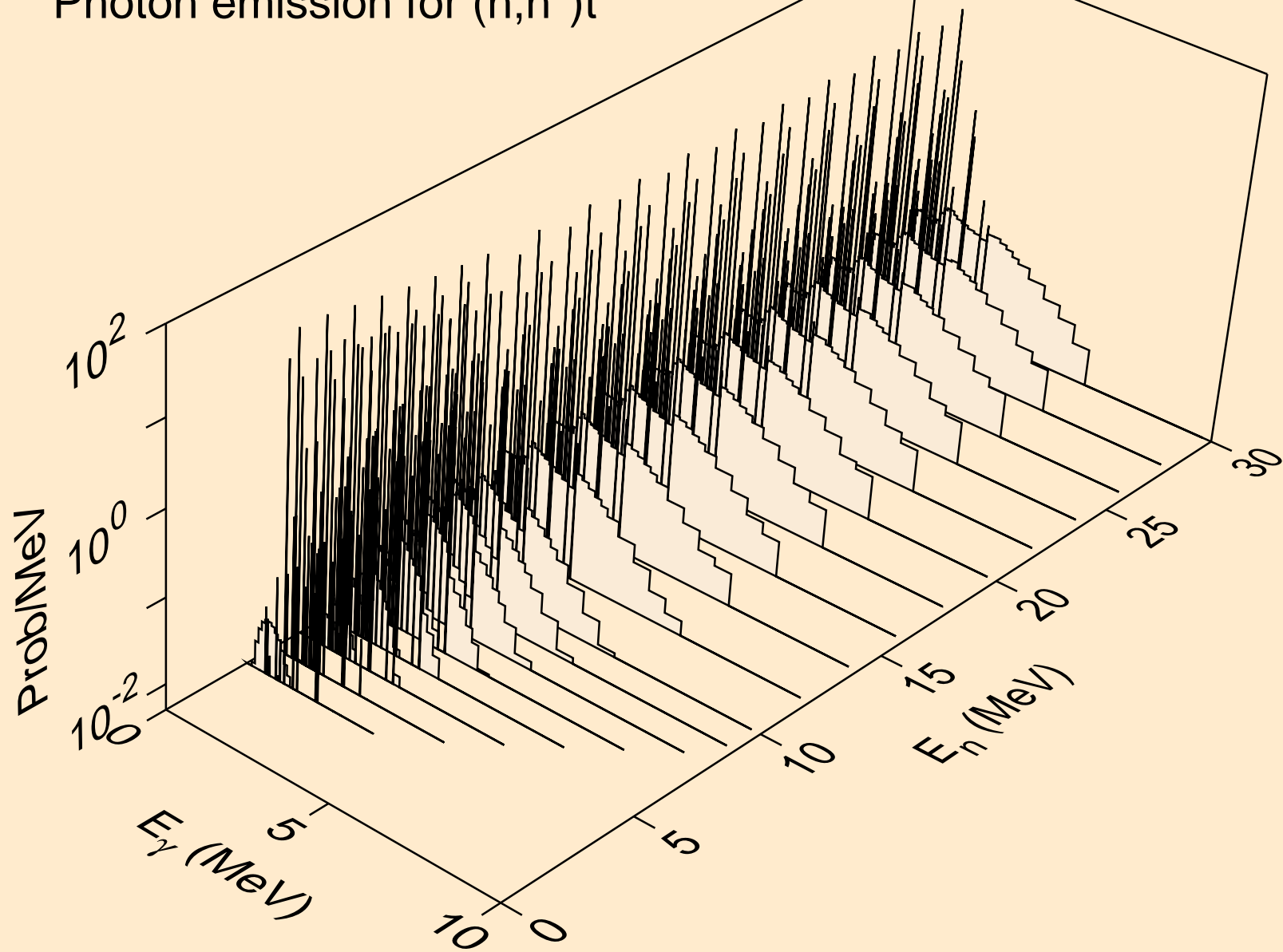
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Photon emission for (n,2n)2a



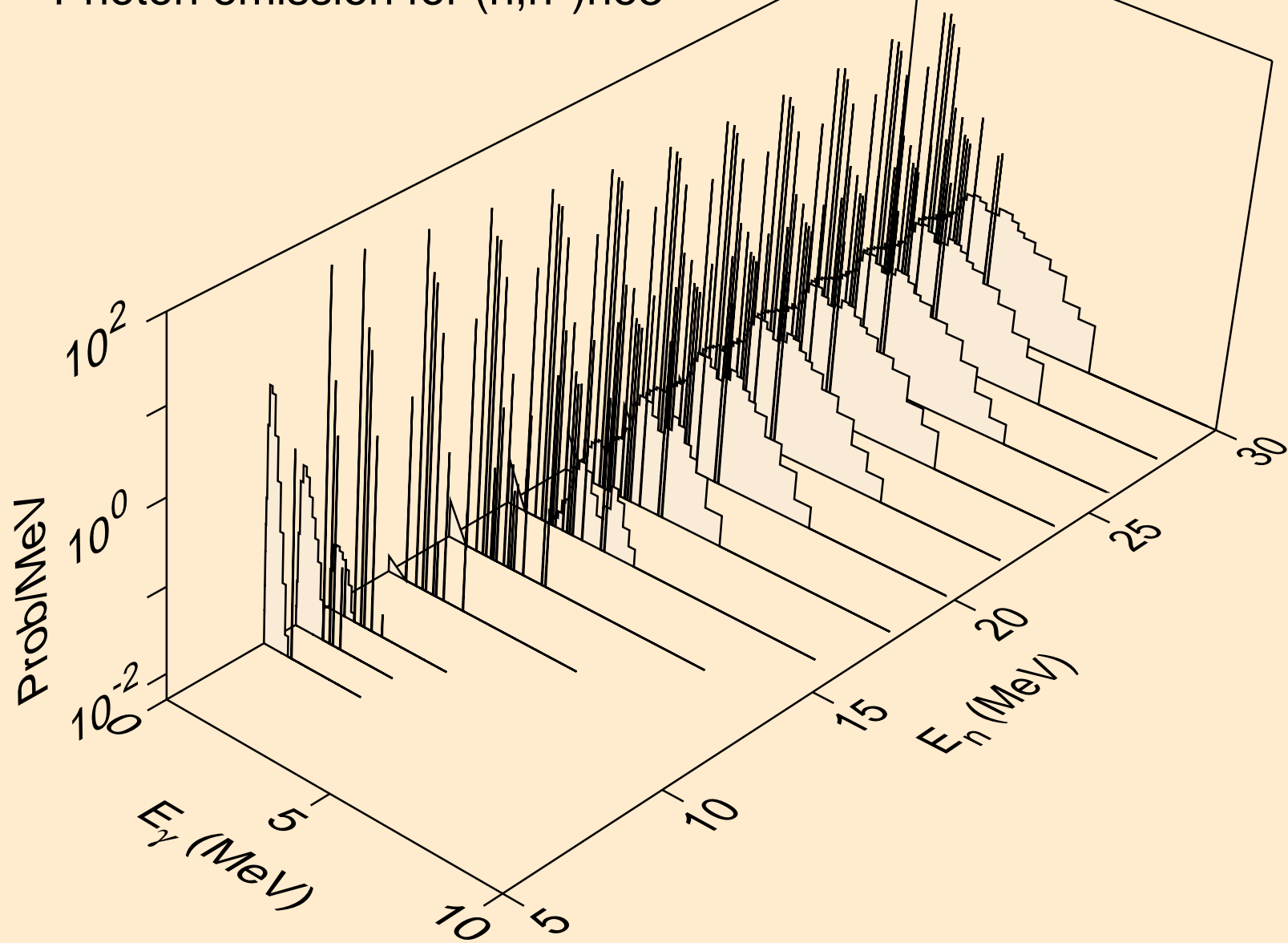
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Photon emission for (n,n*)d



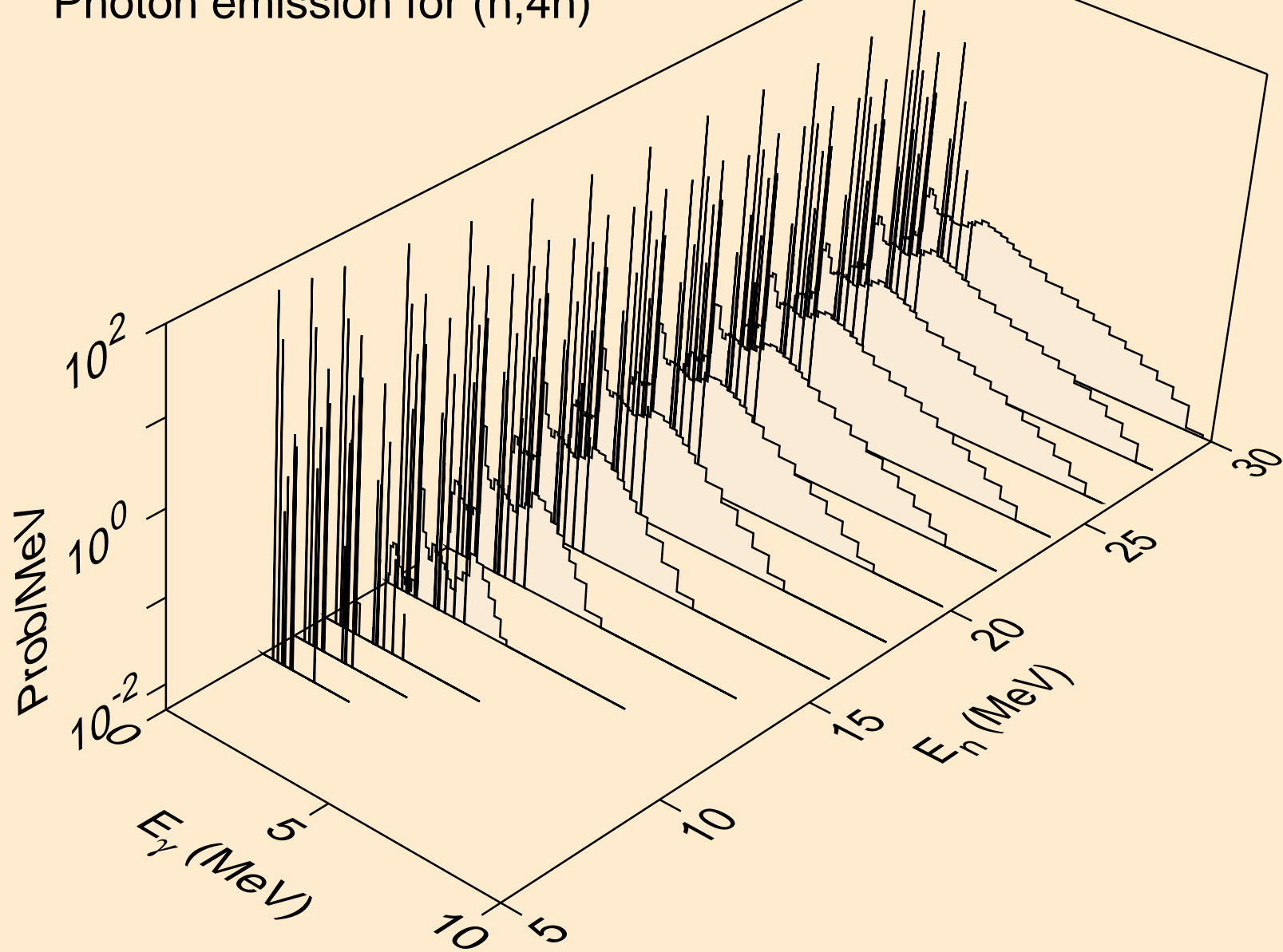
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



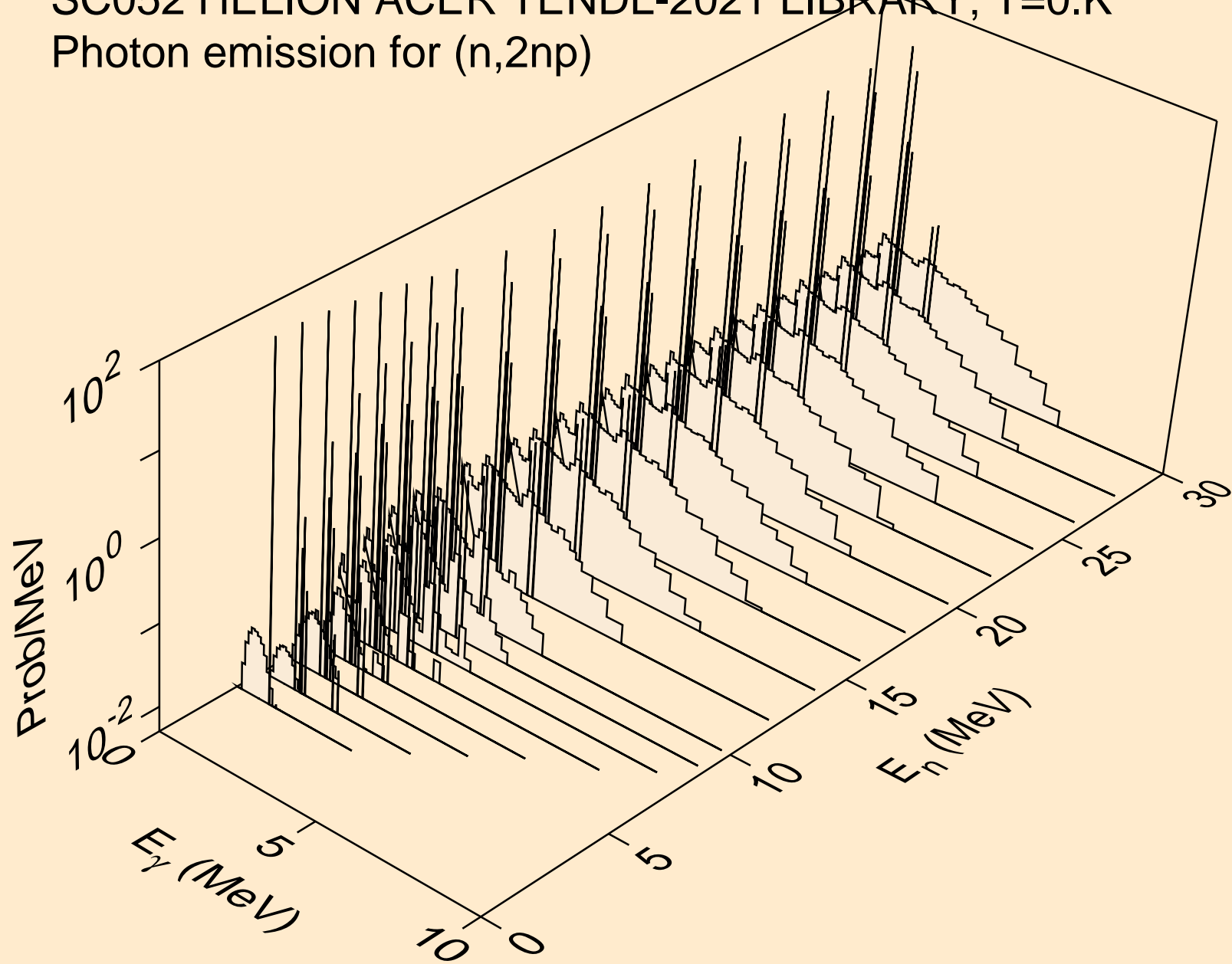
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Photon emission for (n,n*)he3



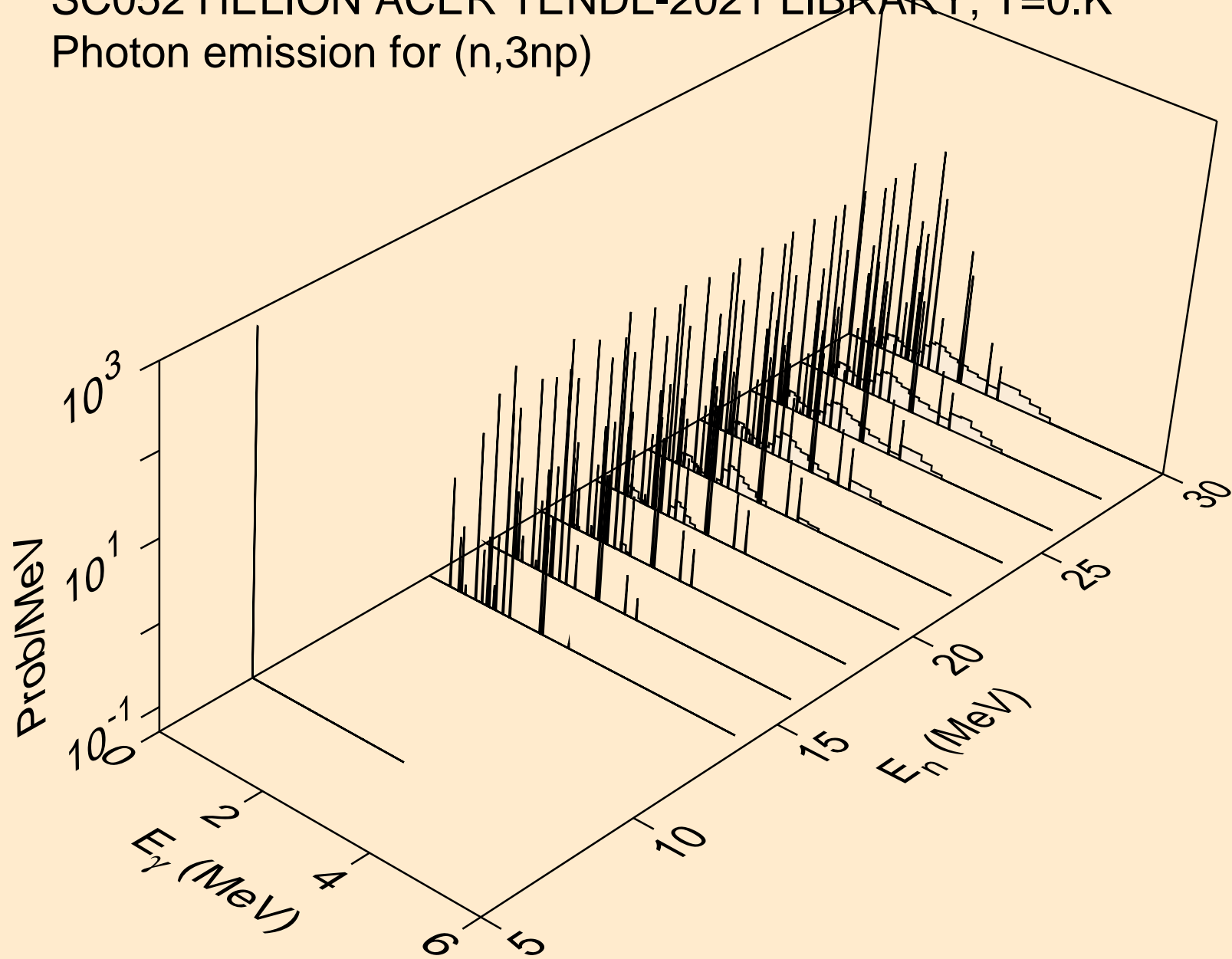
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Photon emission for (n,4n)



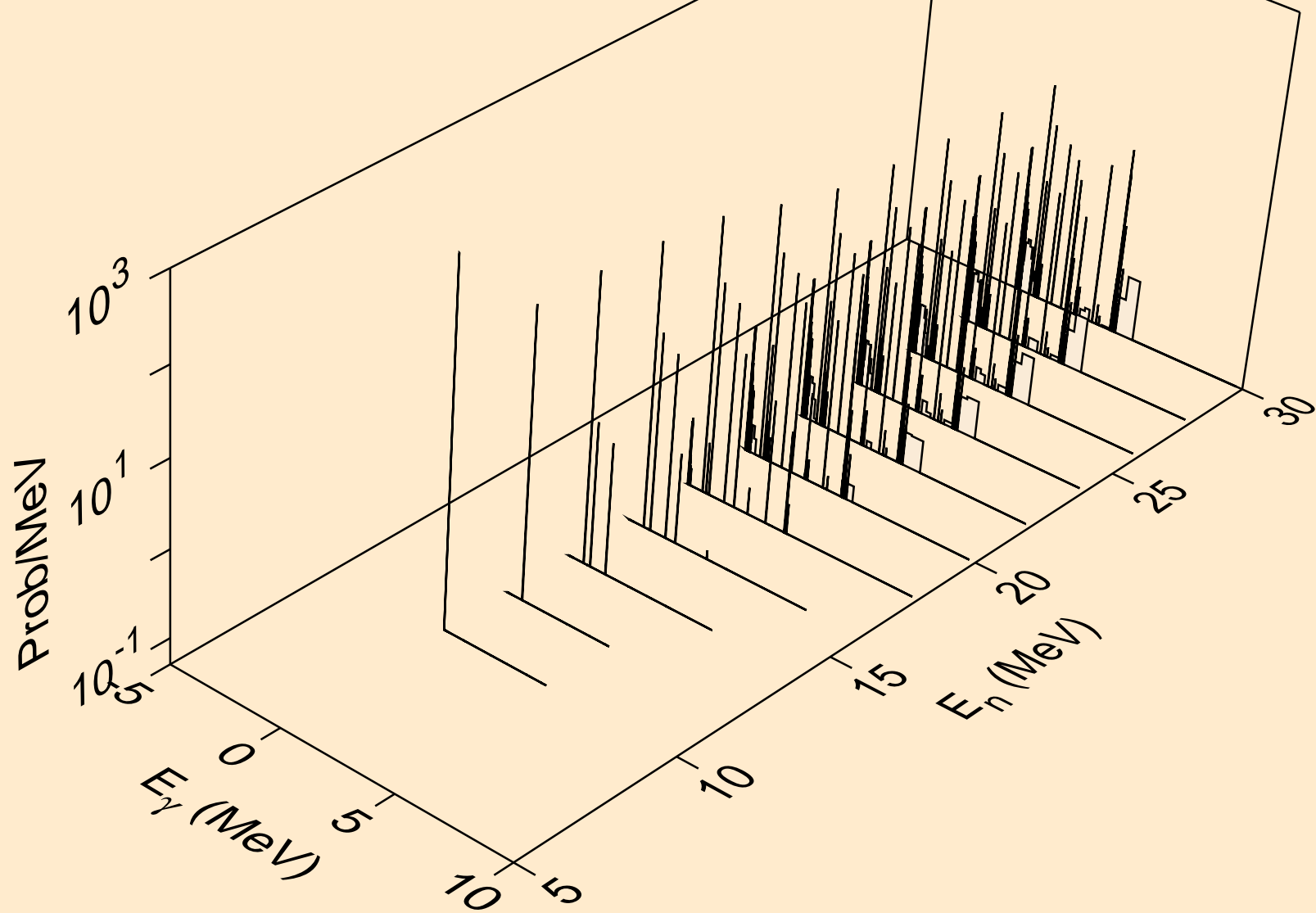
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Photon emission for (n,2np)



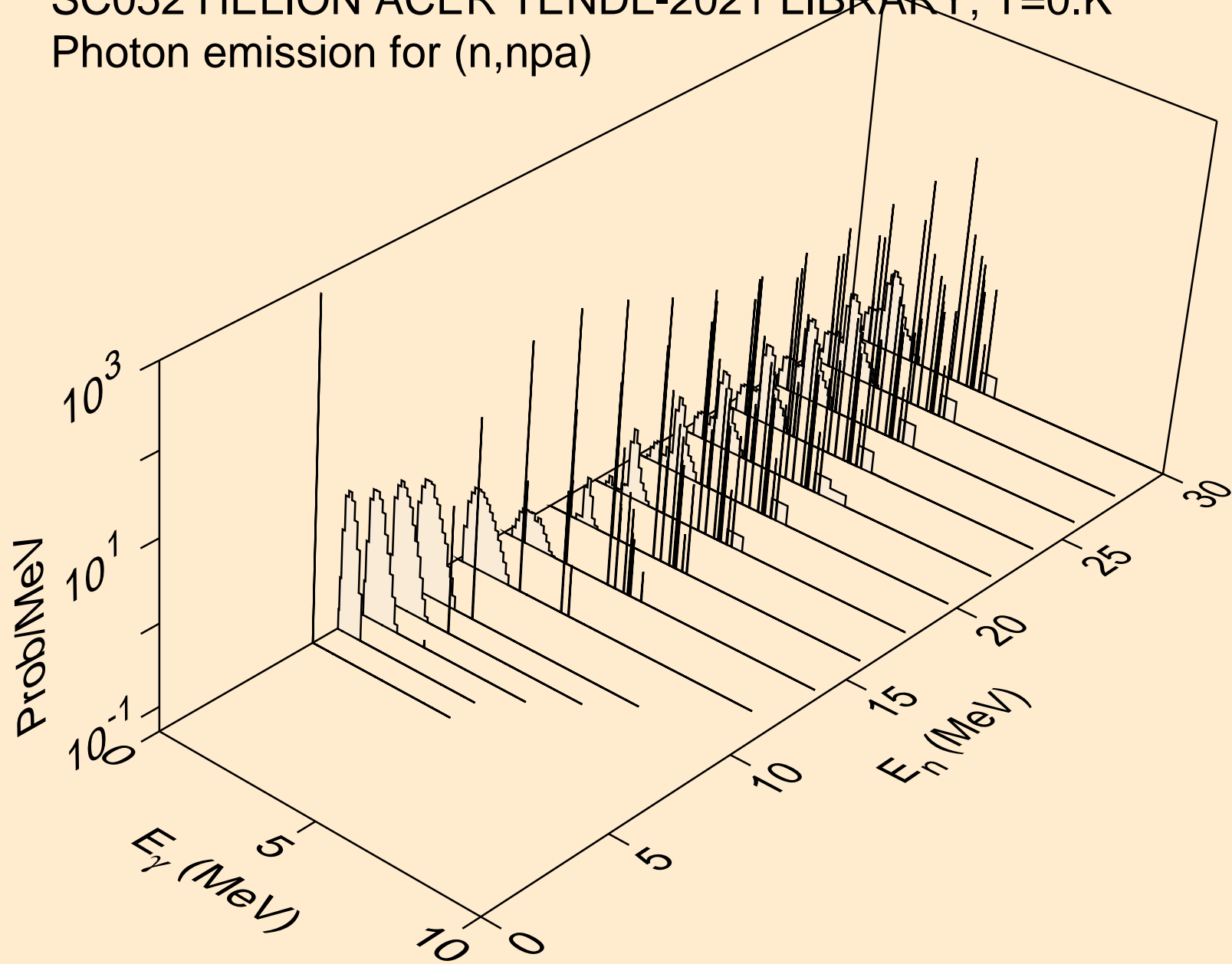
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Photon emission for (n,3np)



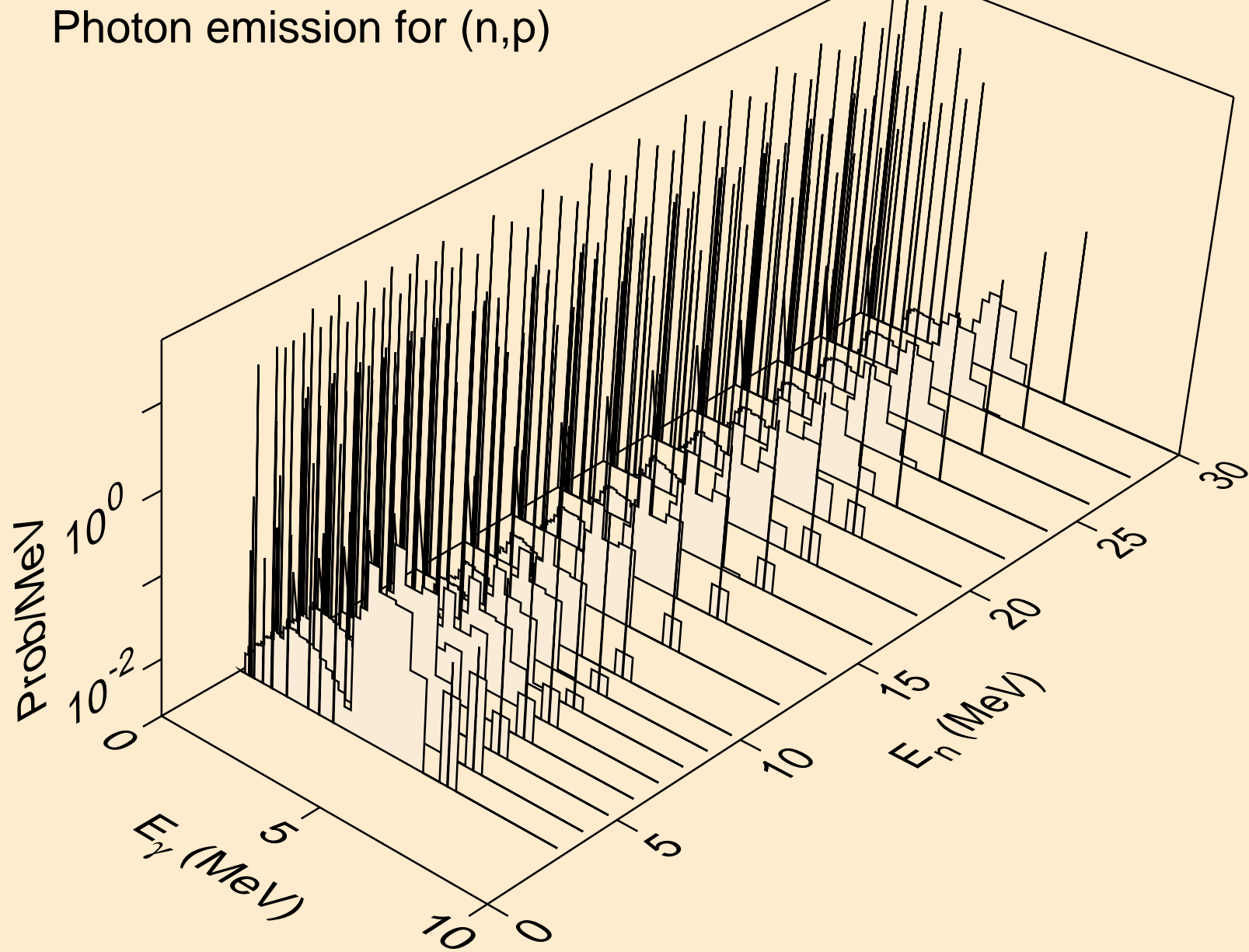
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Photon emission for (n,2np)



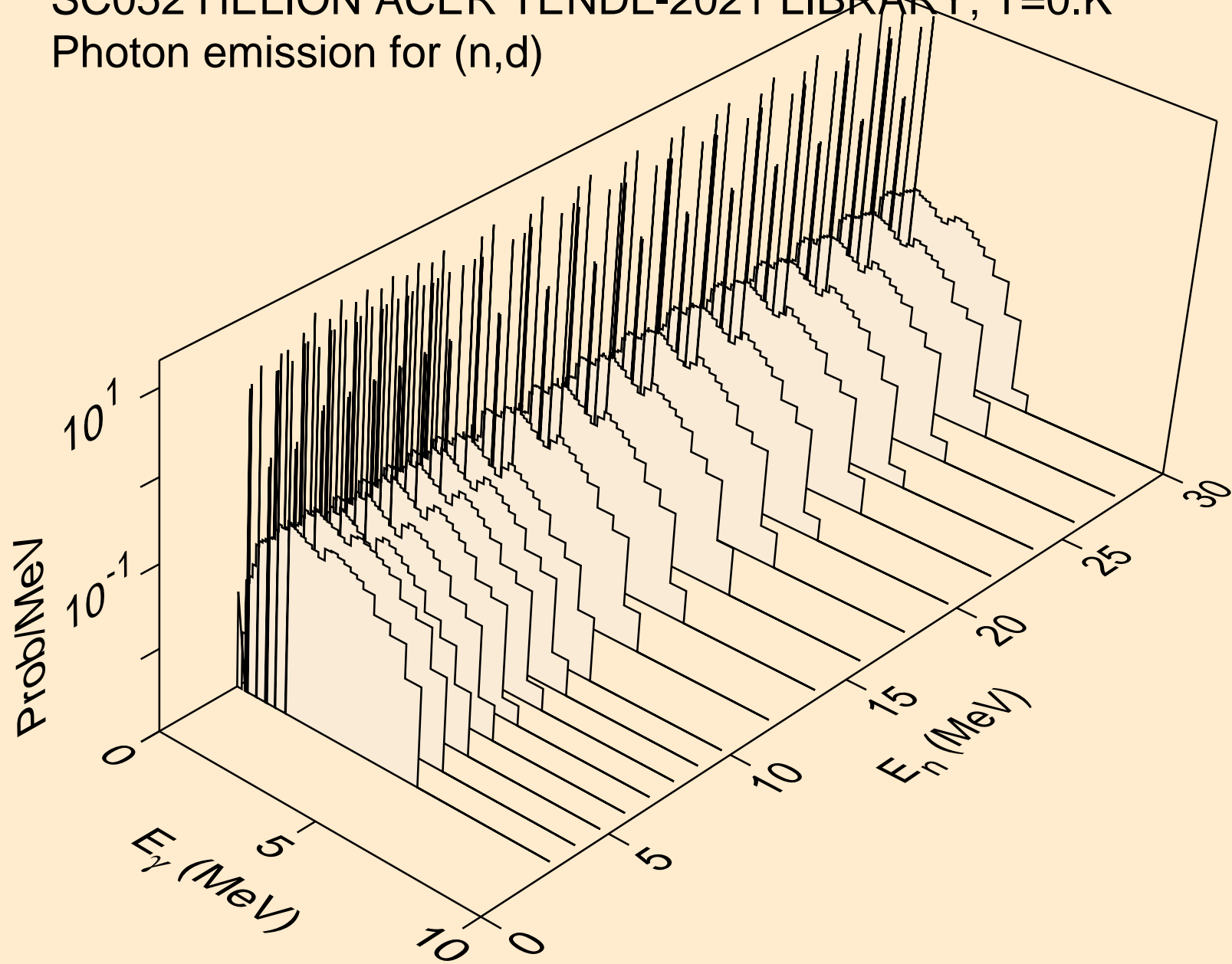
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Photon emission for (n,npa)



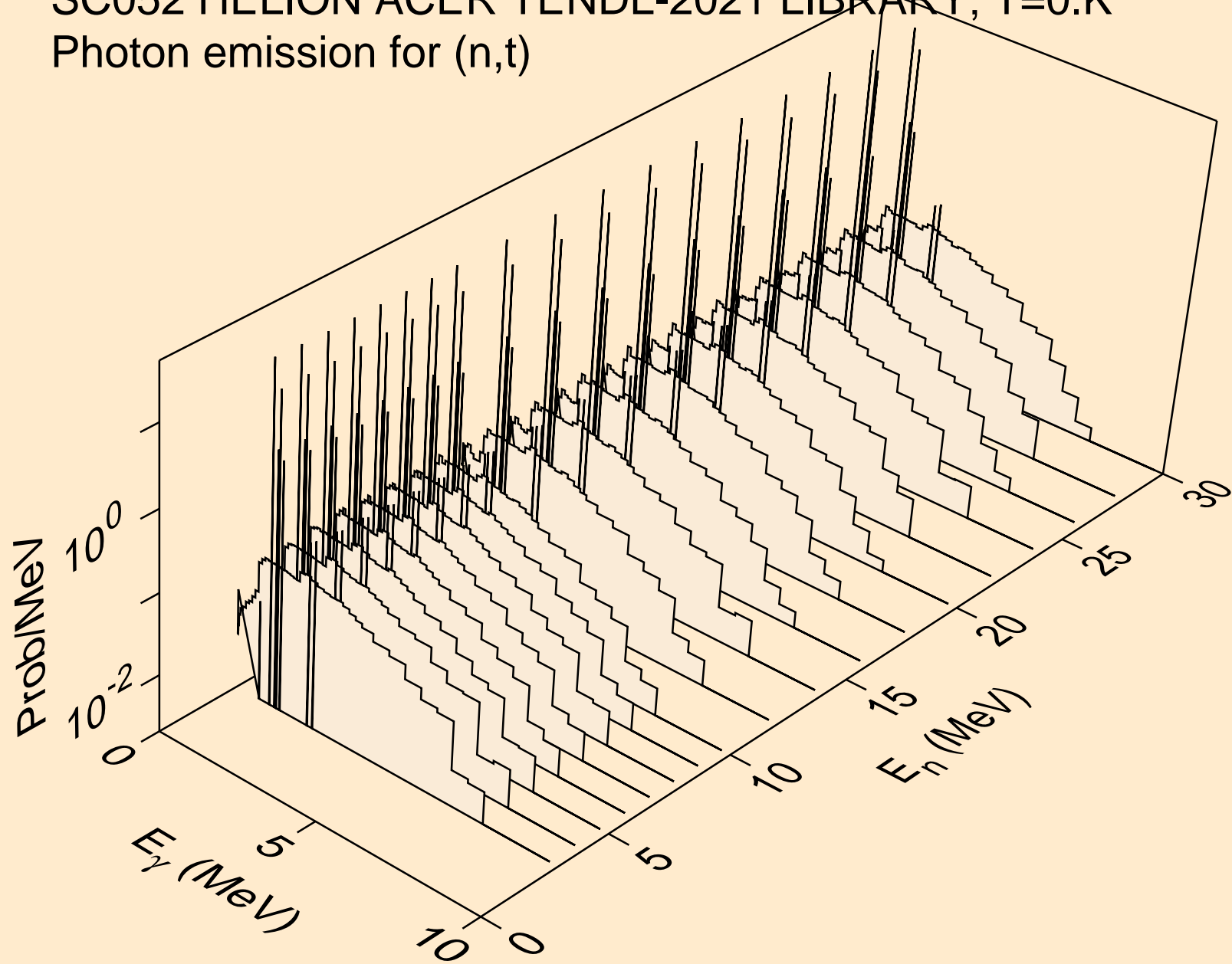
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Photon emission for (n,p)



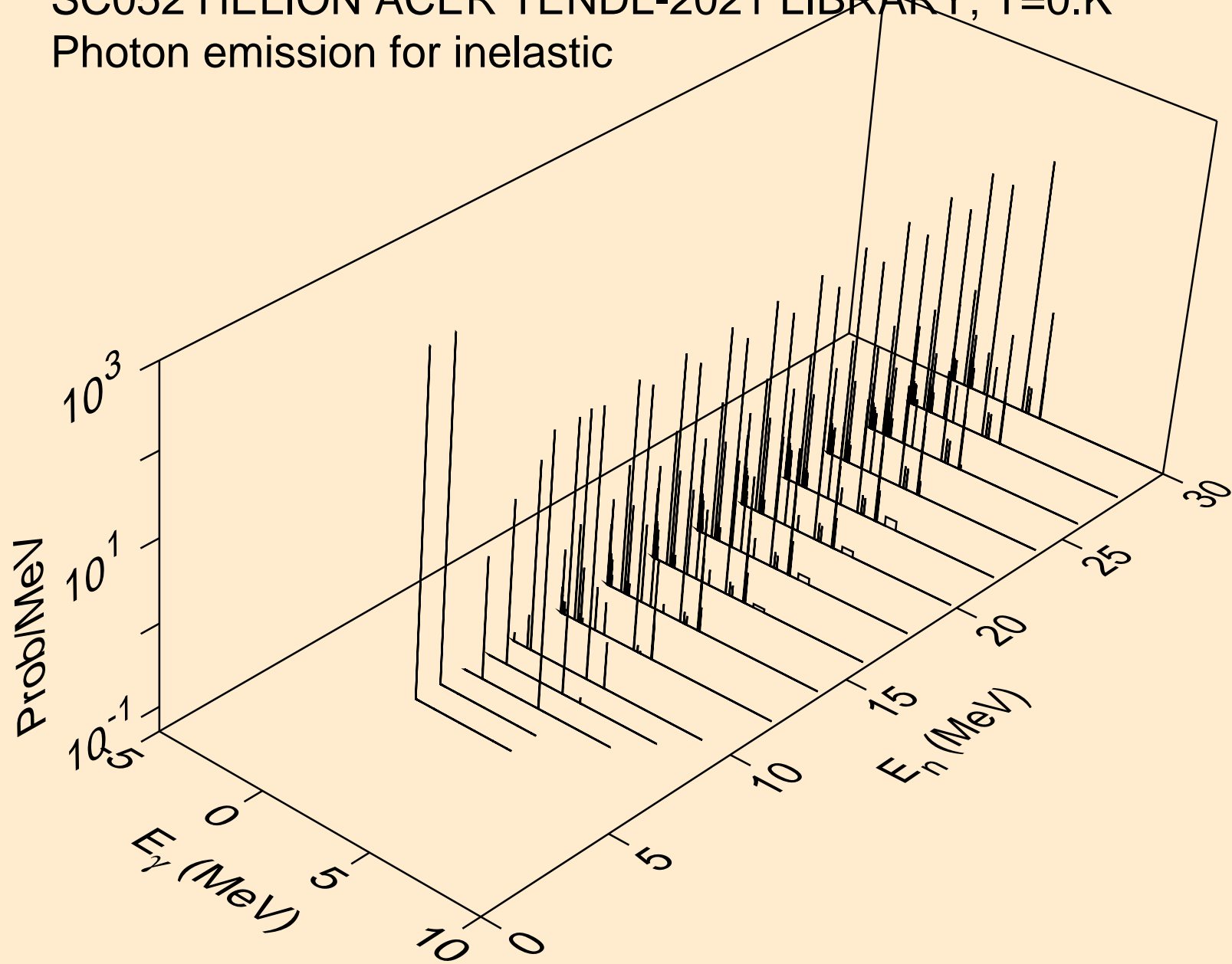
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Photon emission for (n,d)



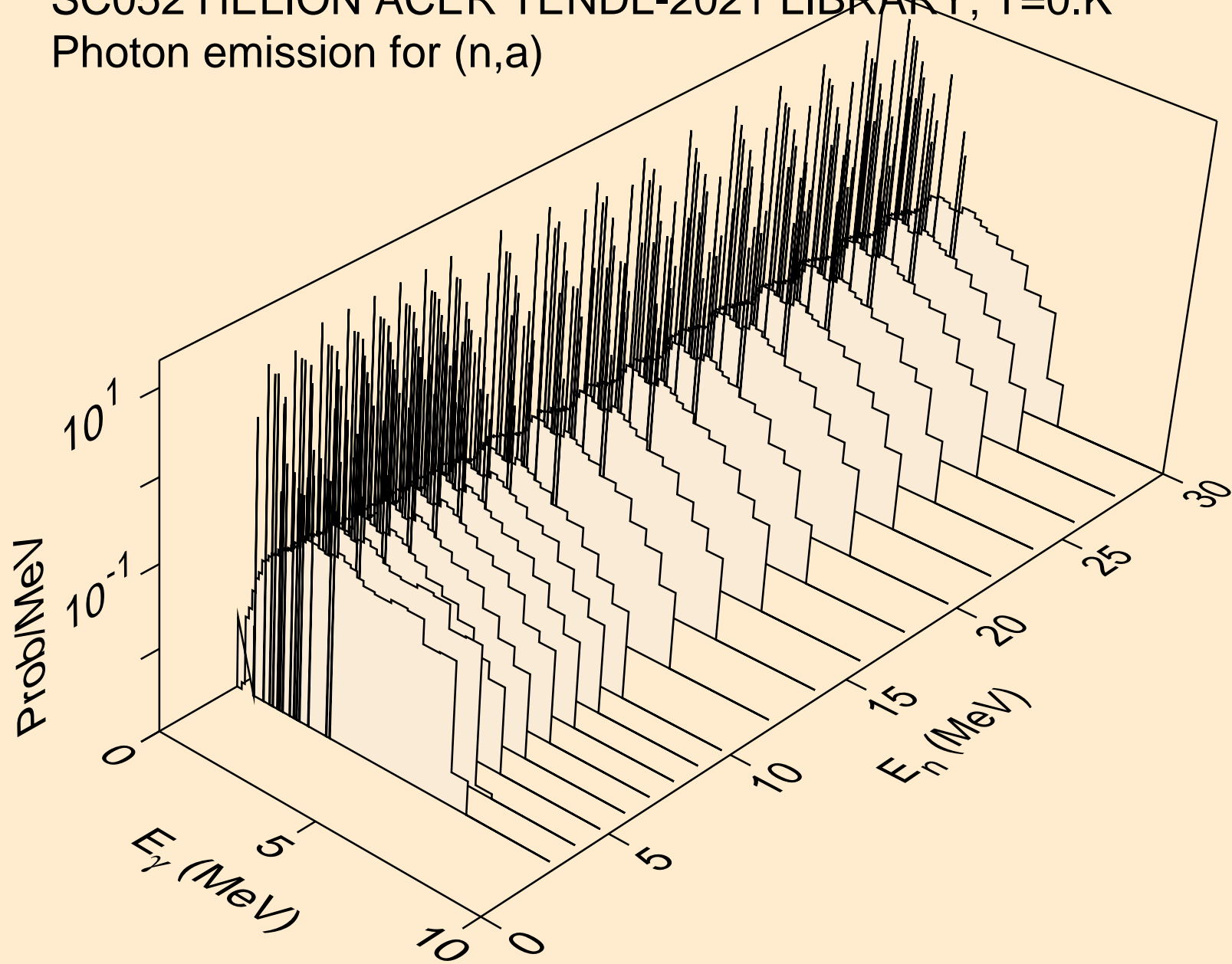
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Photon emission for (n,t)



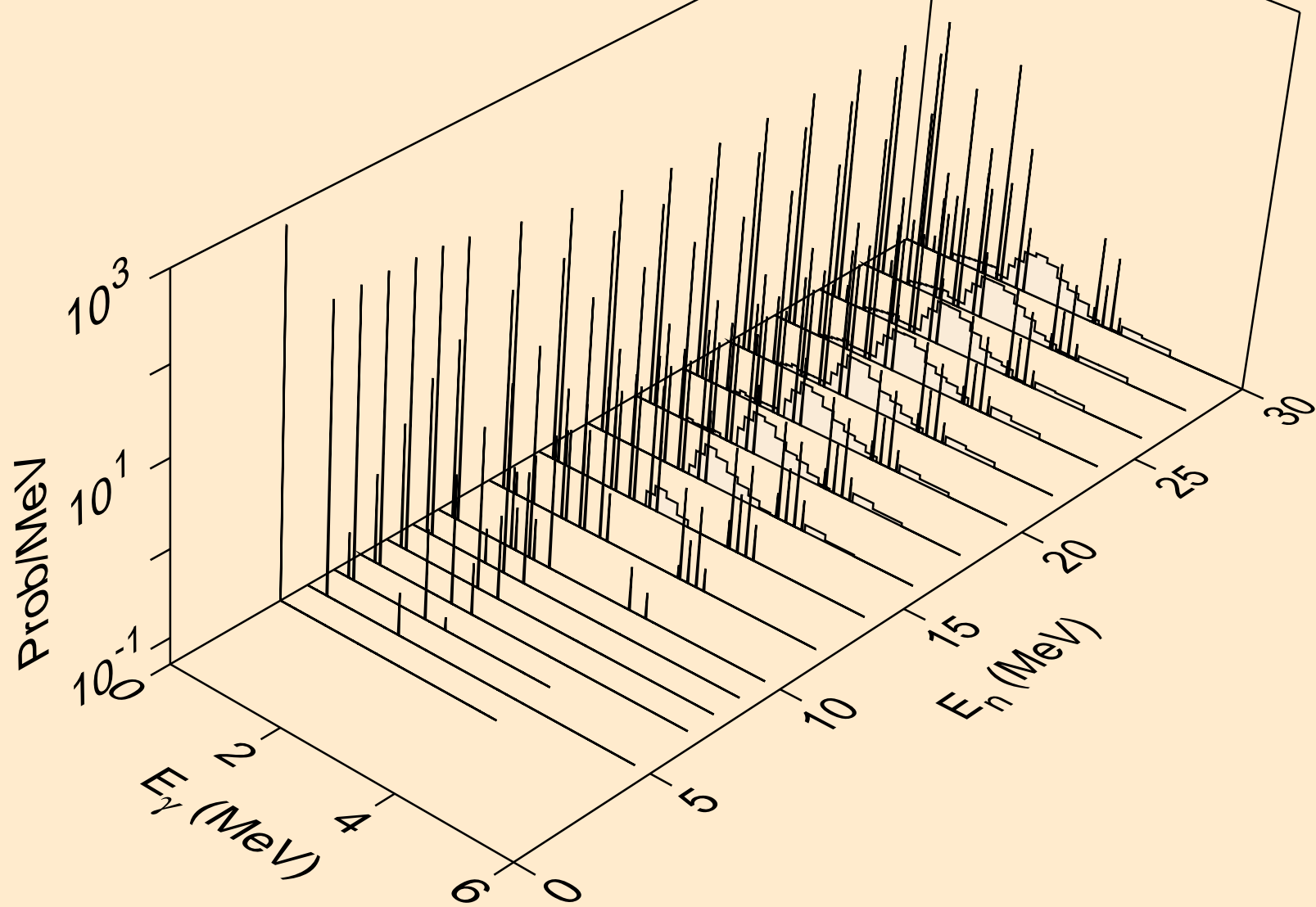
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Photon emission for inelastic



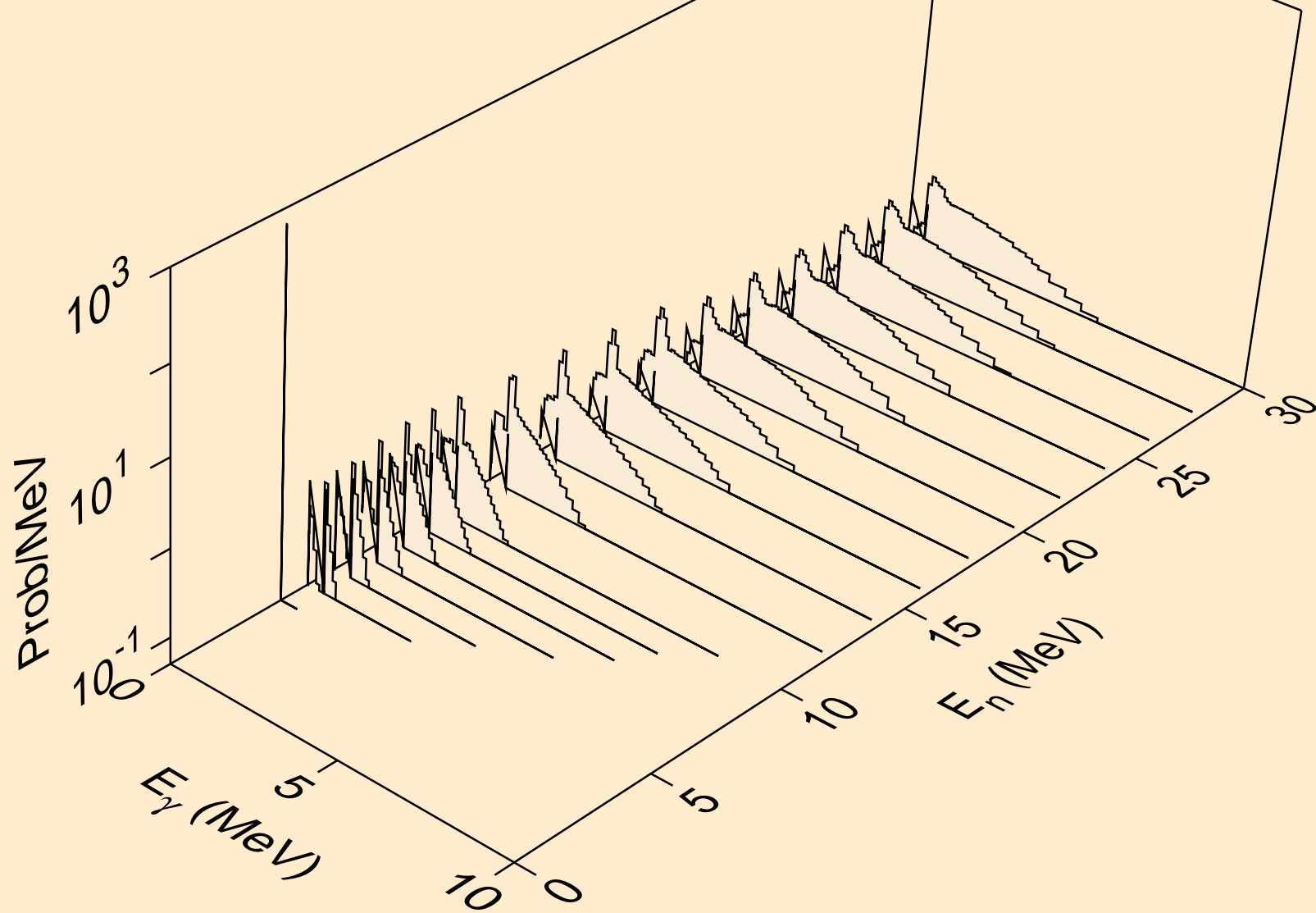
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



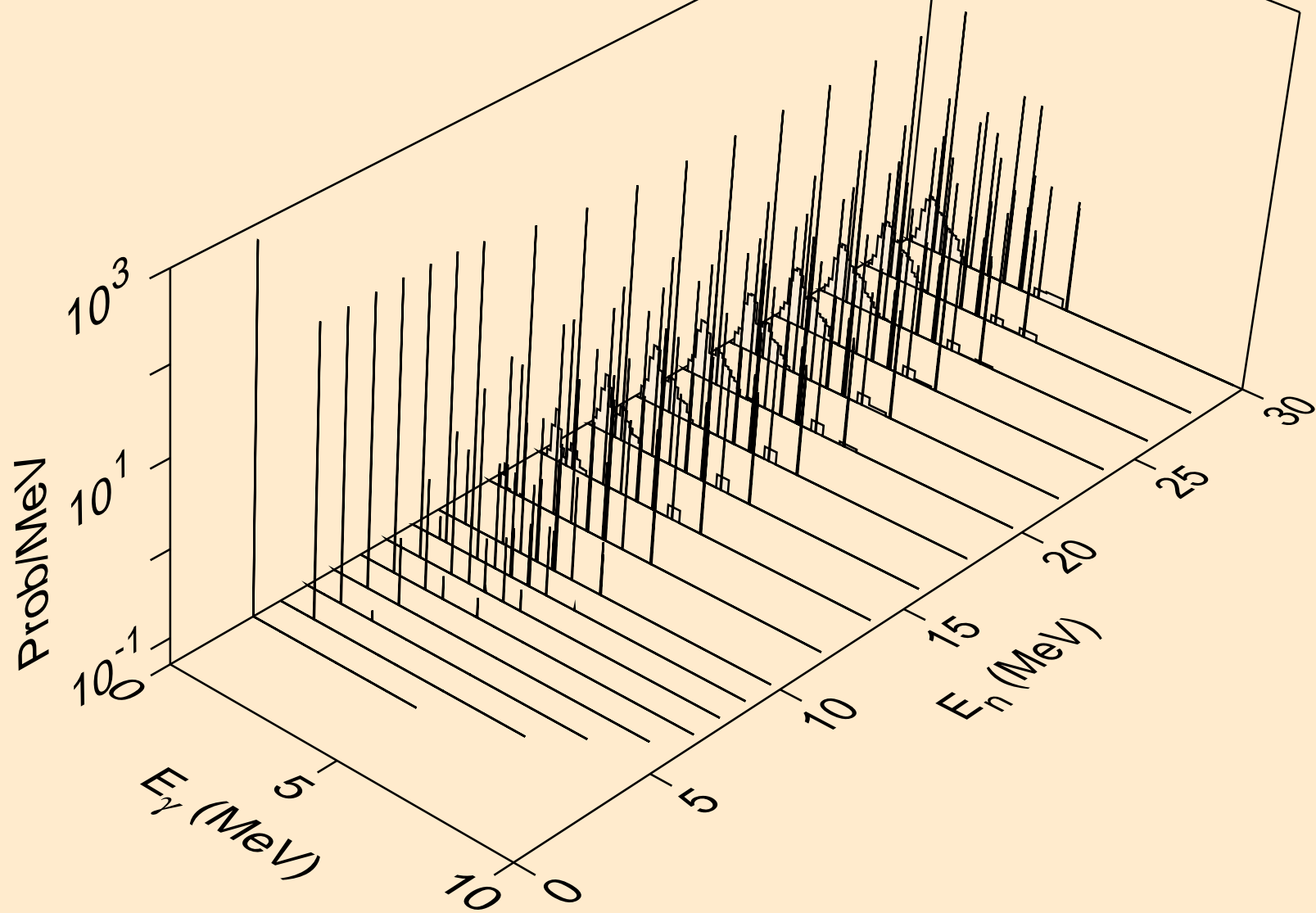
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



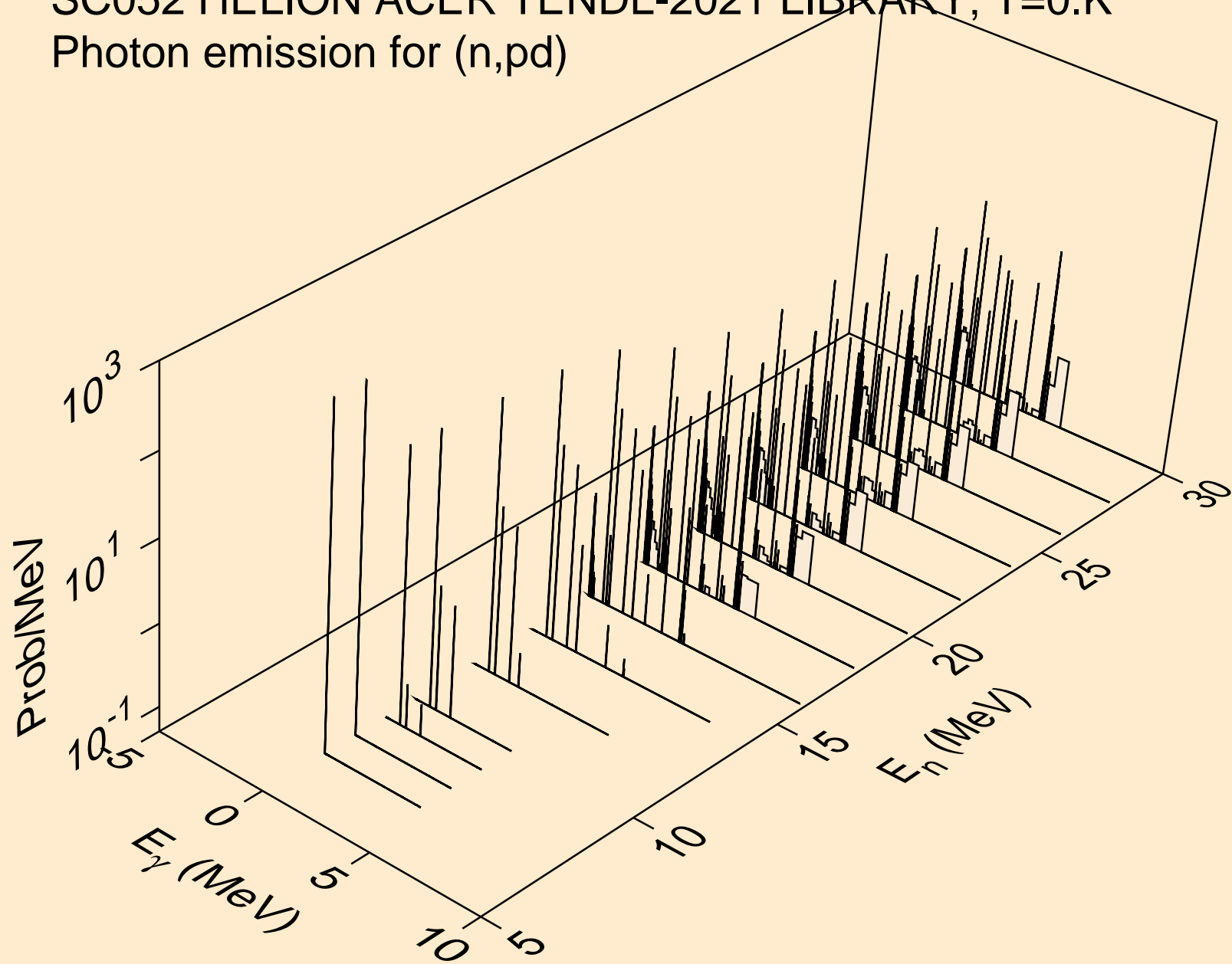
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Photon emission for (n,2p)



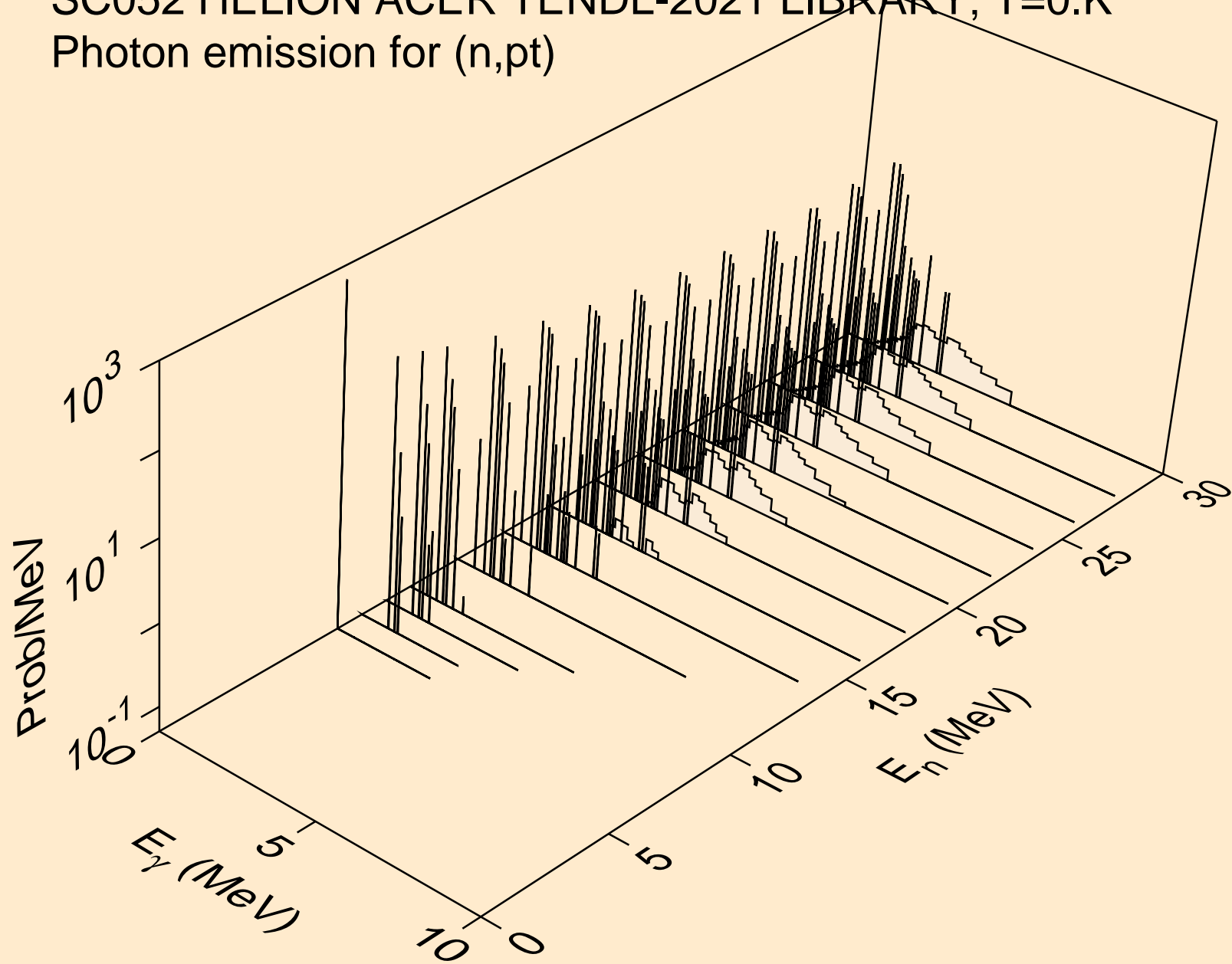
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Photon emission for (n,pa)



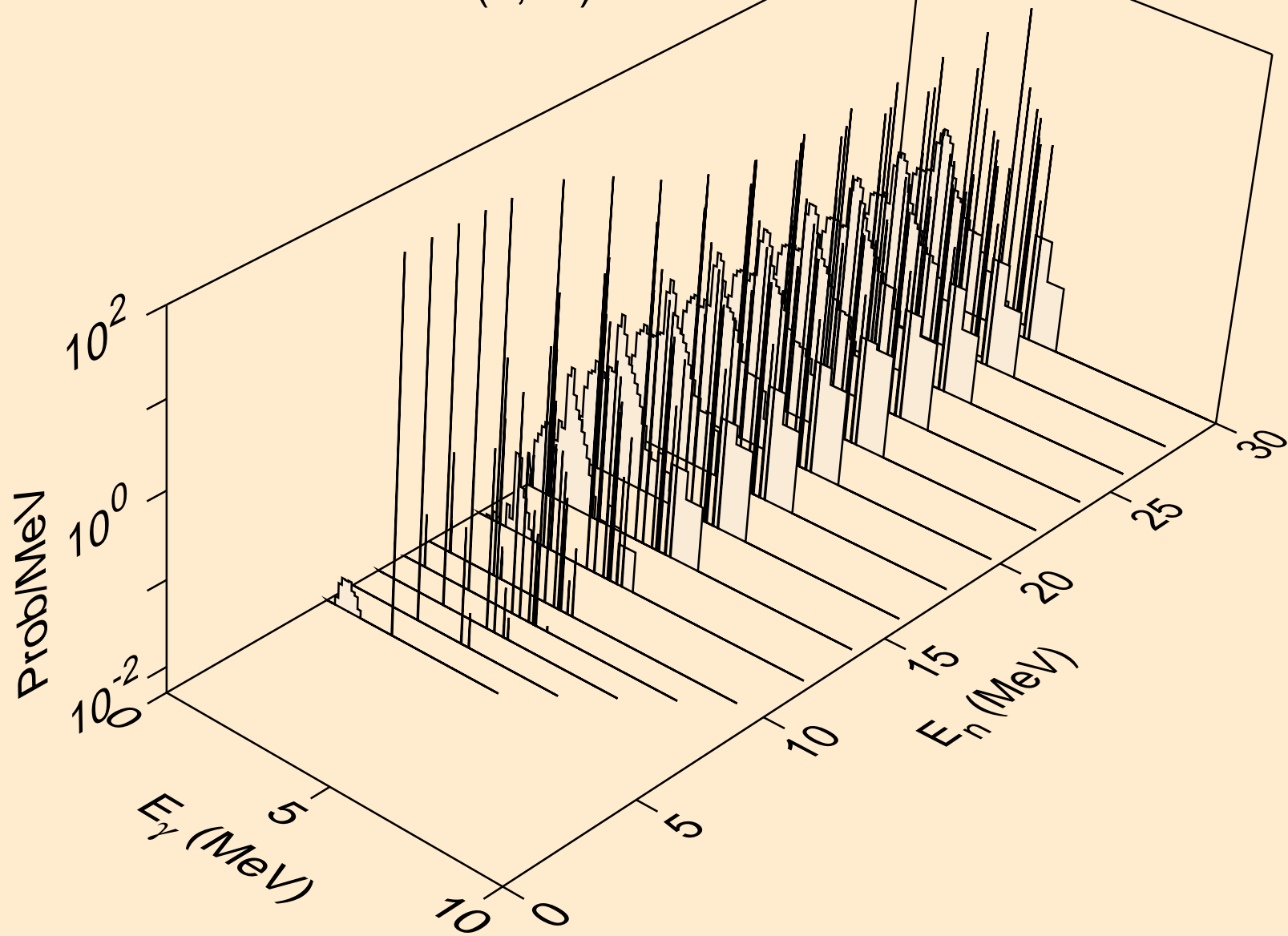
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Photon emission for (n,pd)



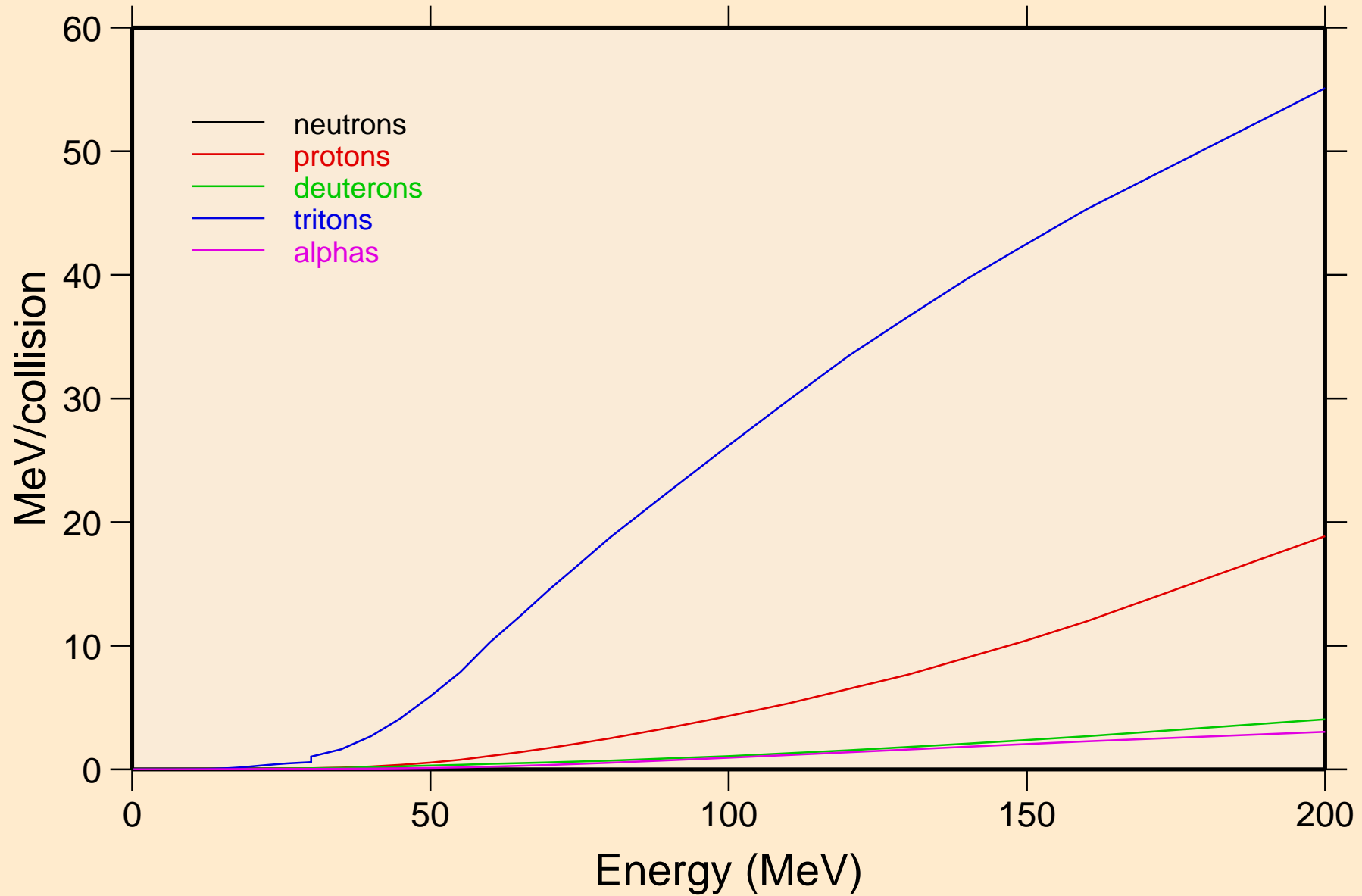
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

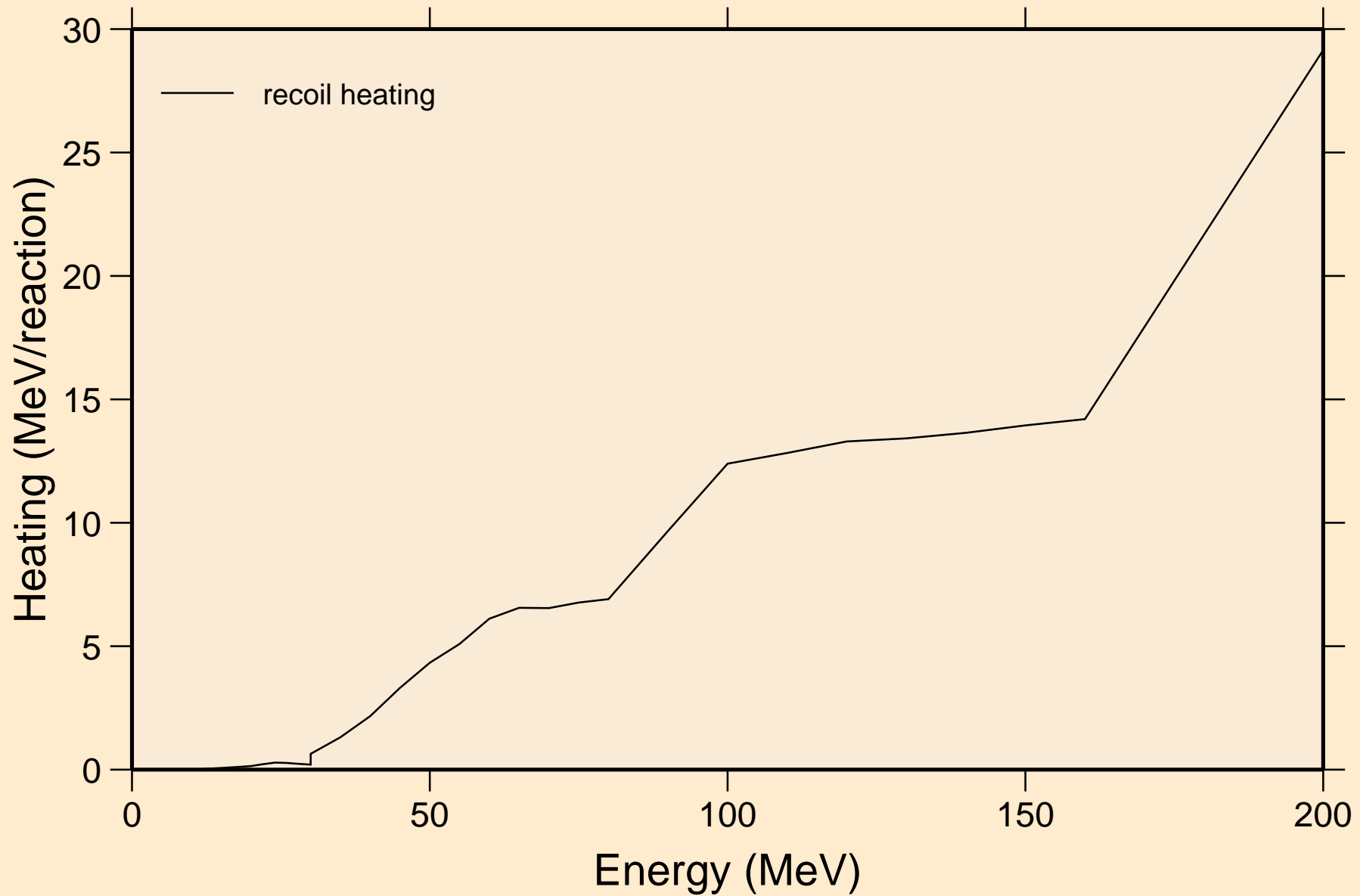


SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

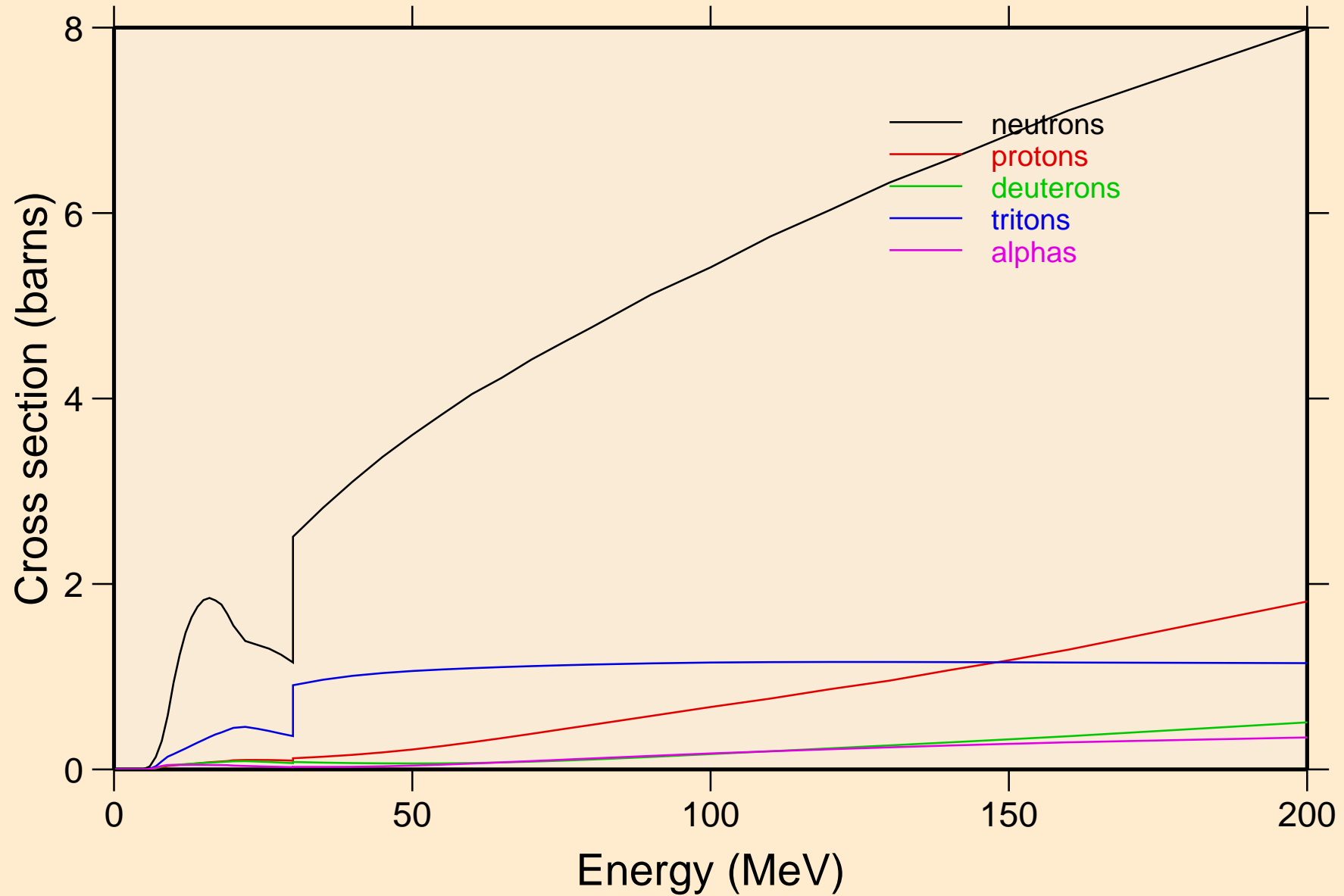


SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K

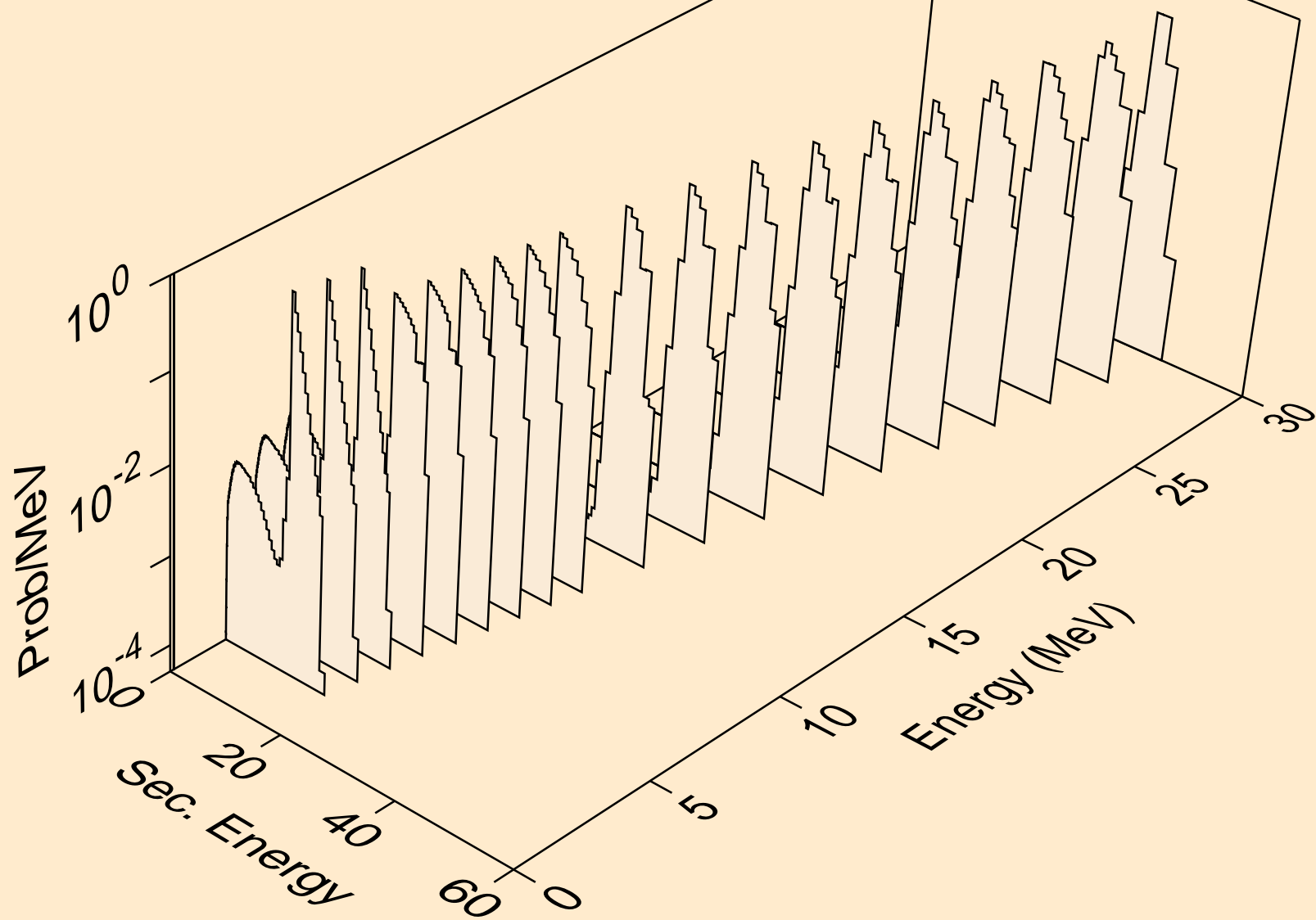
Recoil Heating



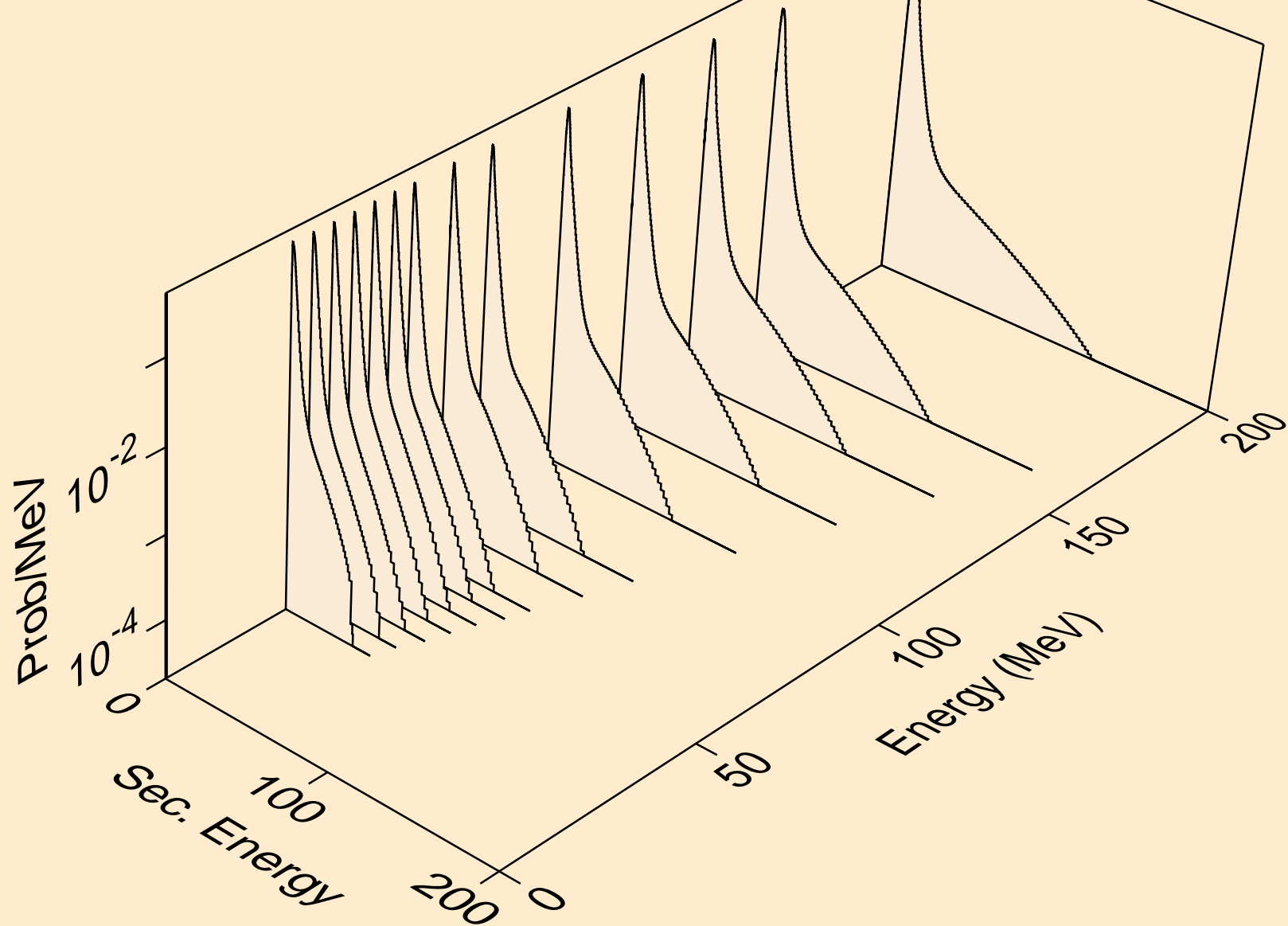
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



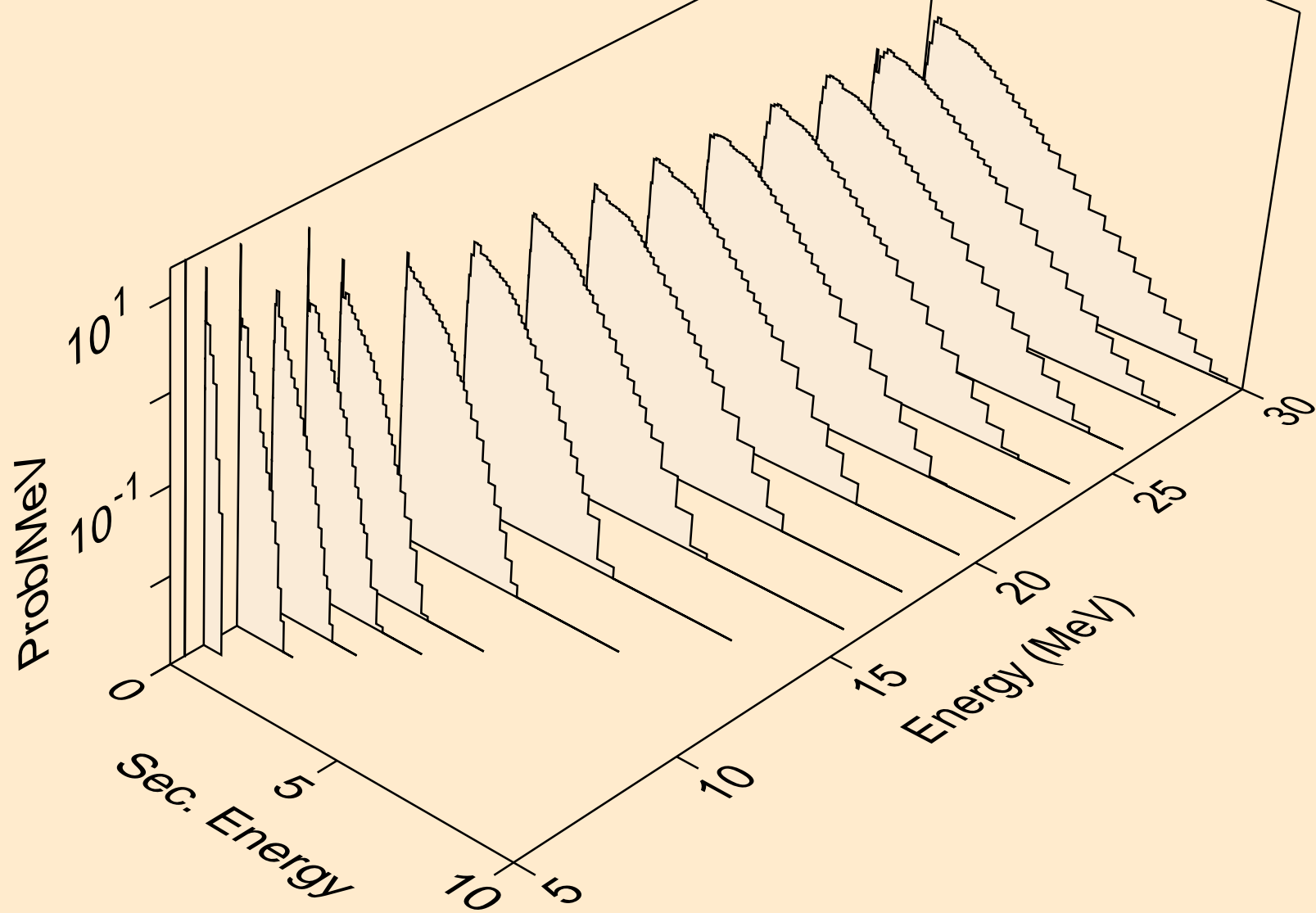
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



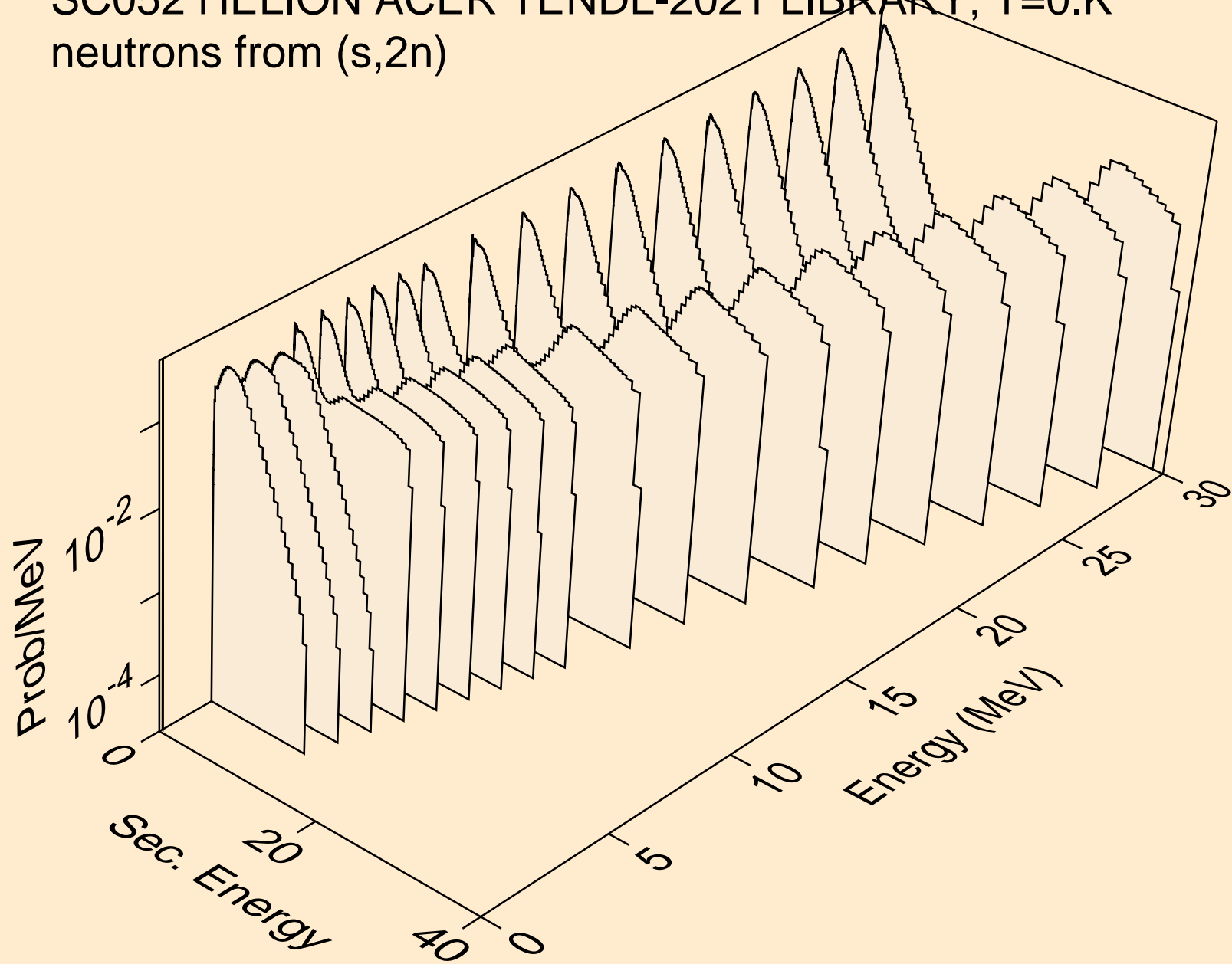
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



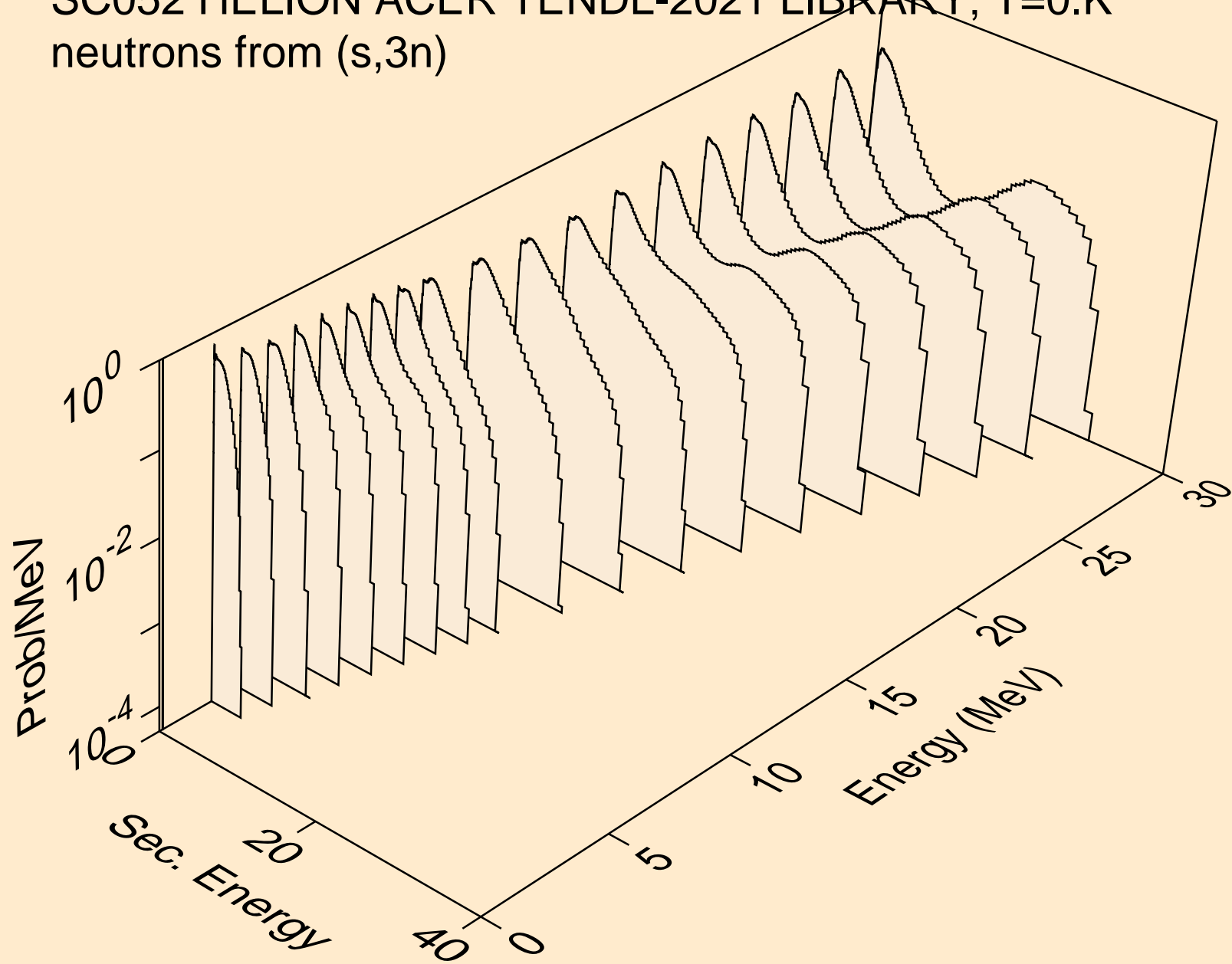
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neutrons from (s,2nd)



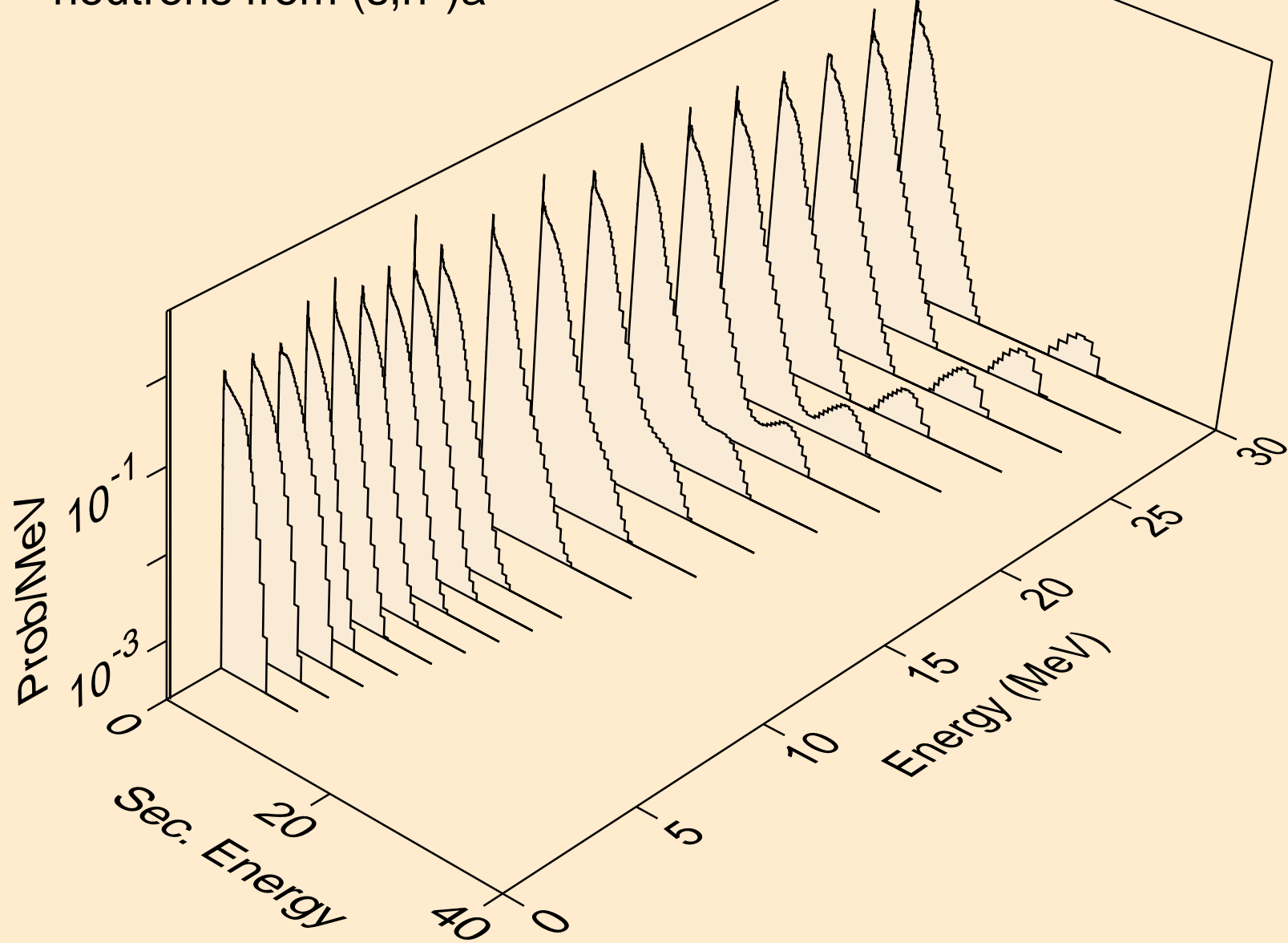
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neutrons from (s,2n)



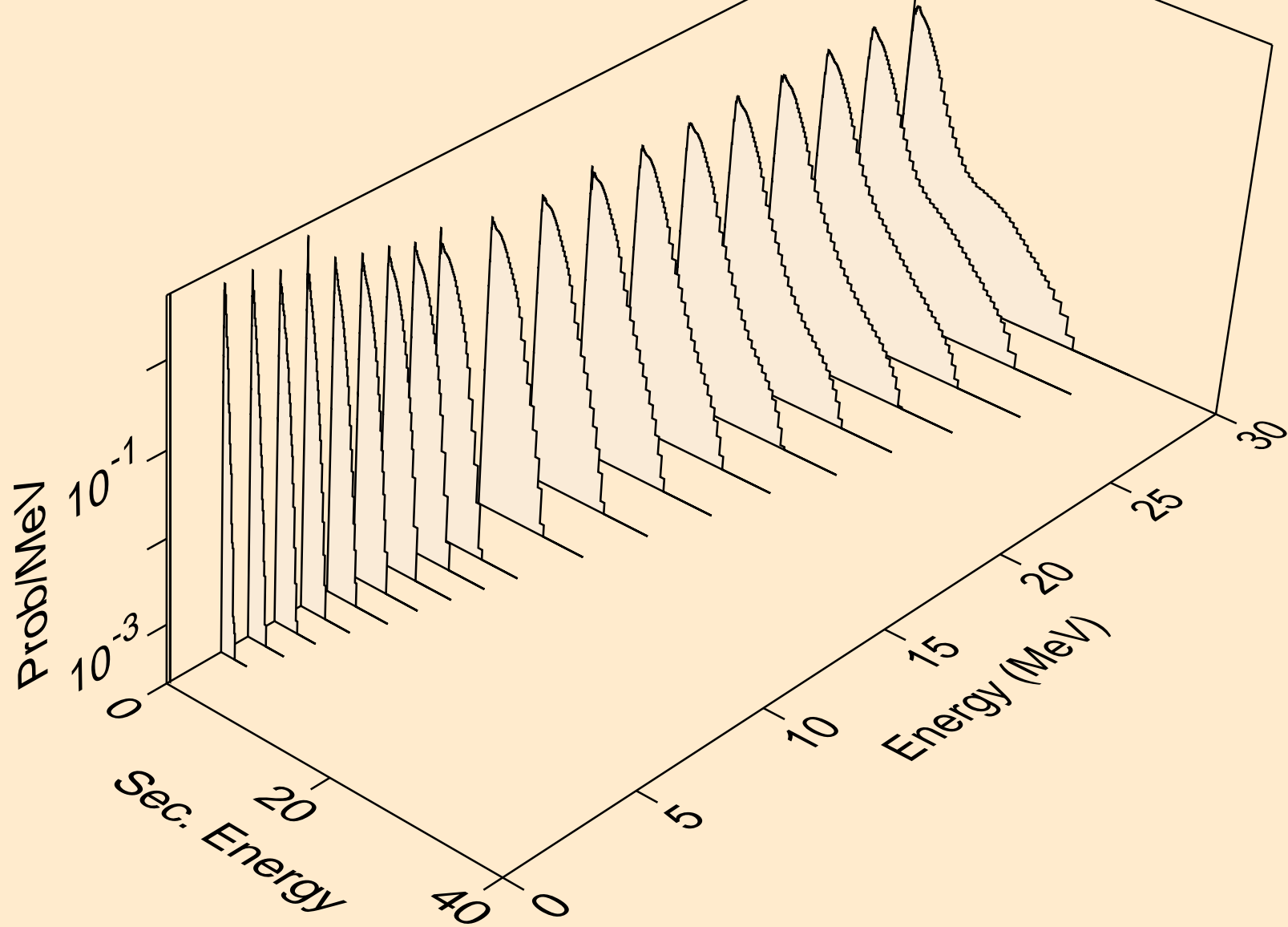
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neutrons from (s,3n)



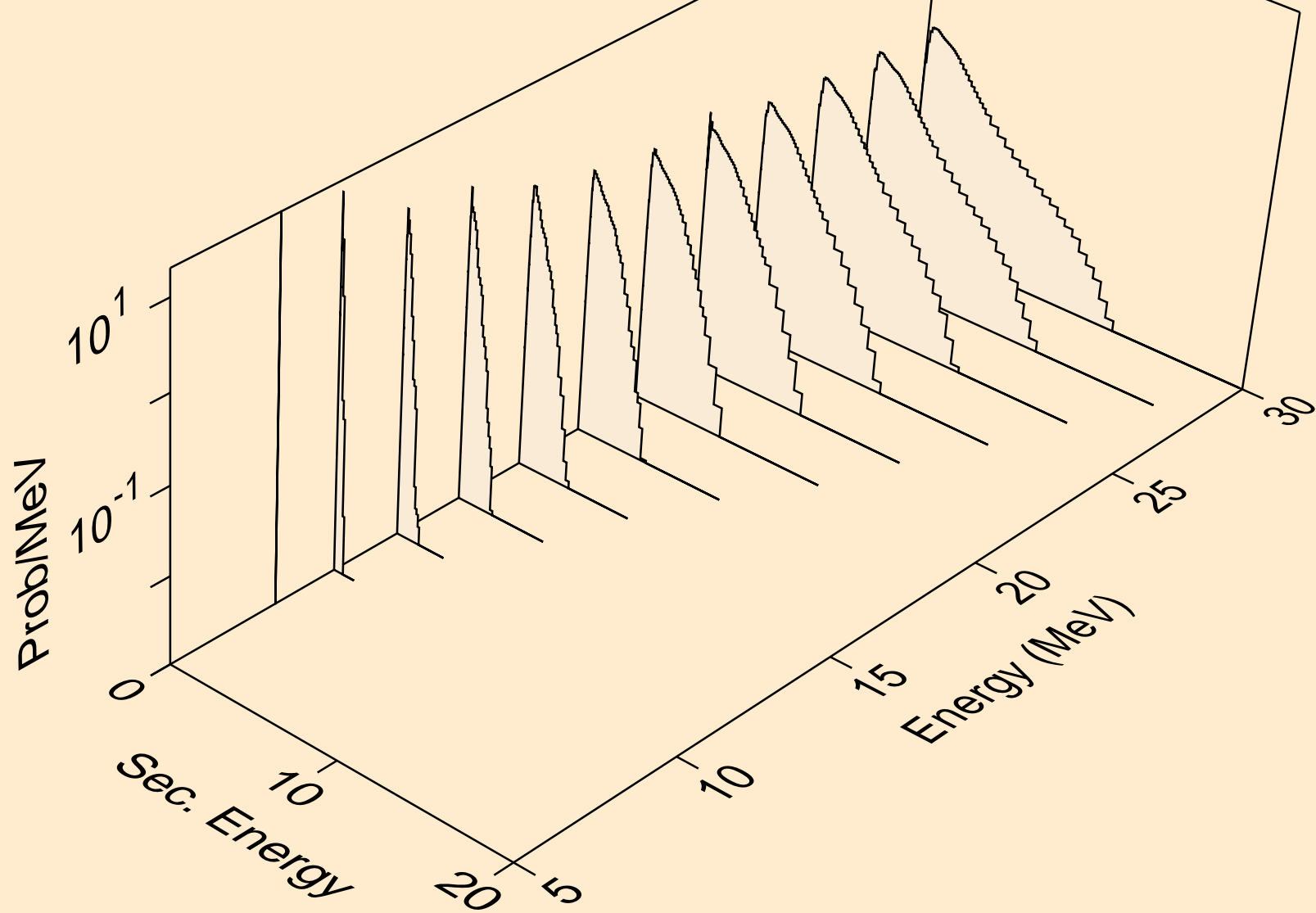
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



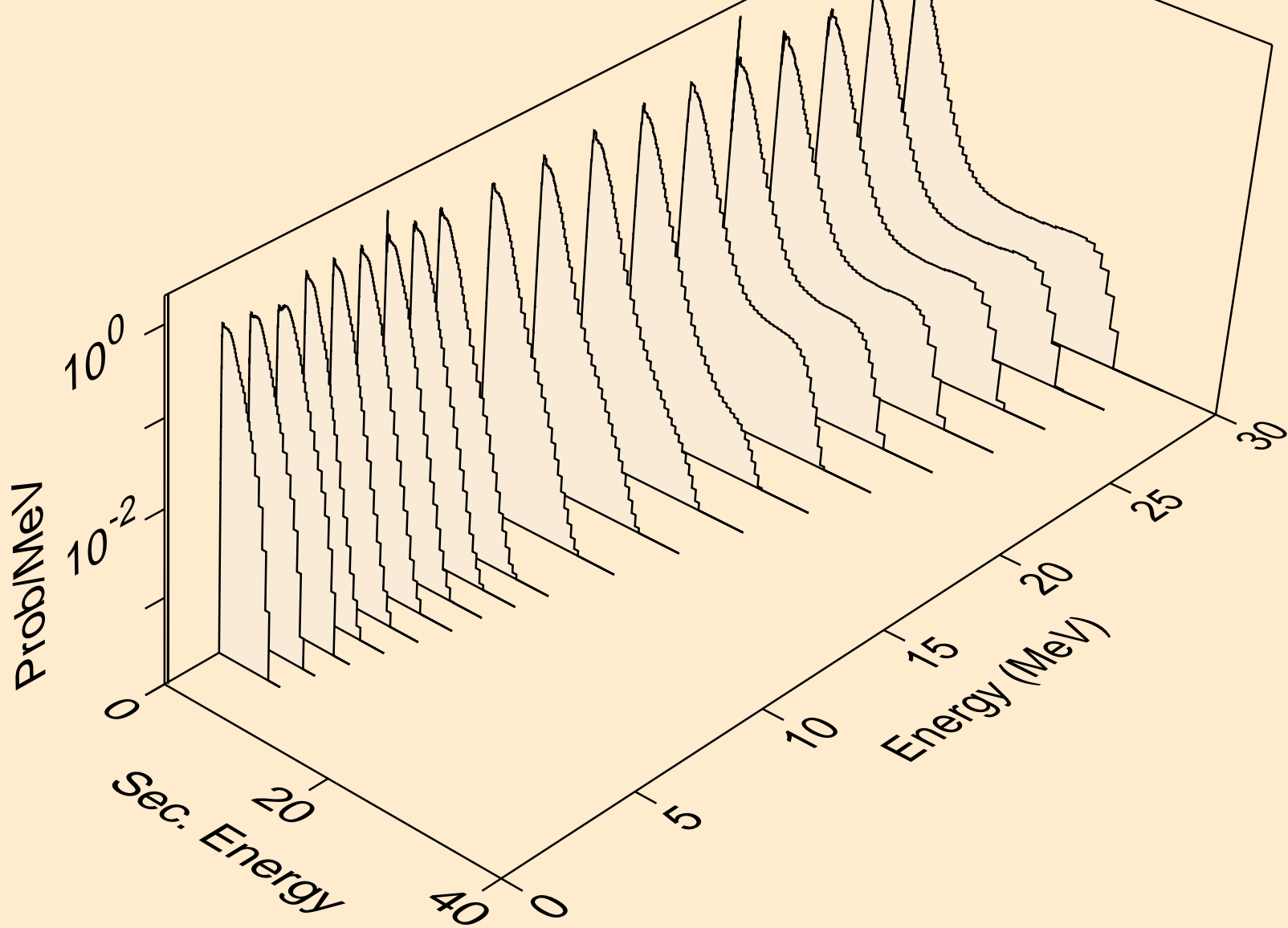
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



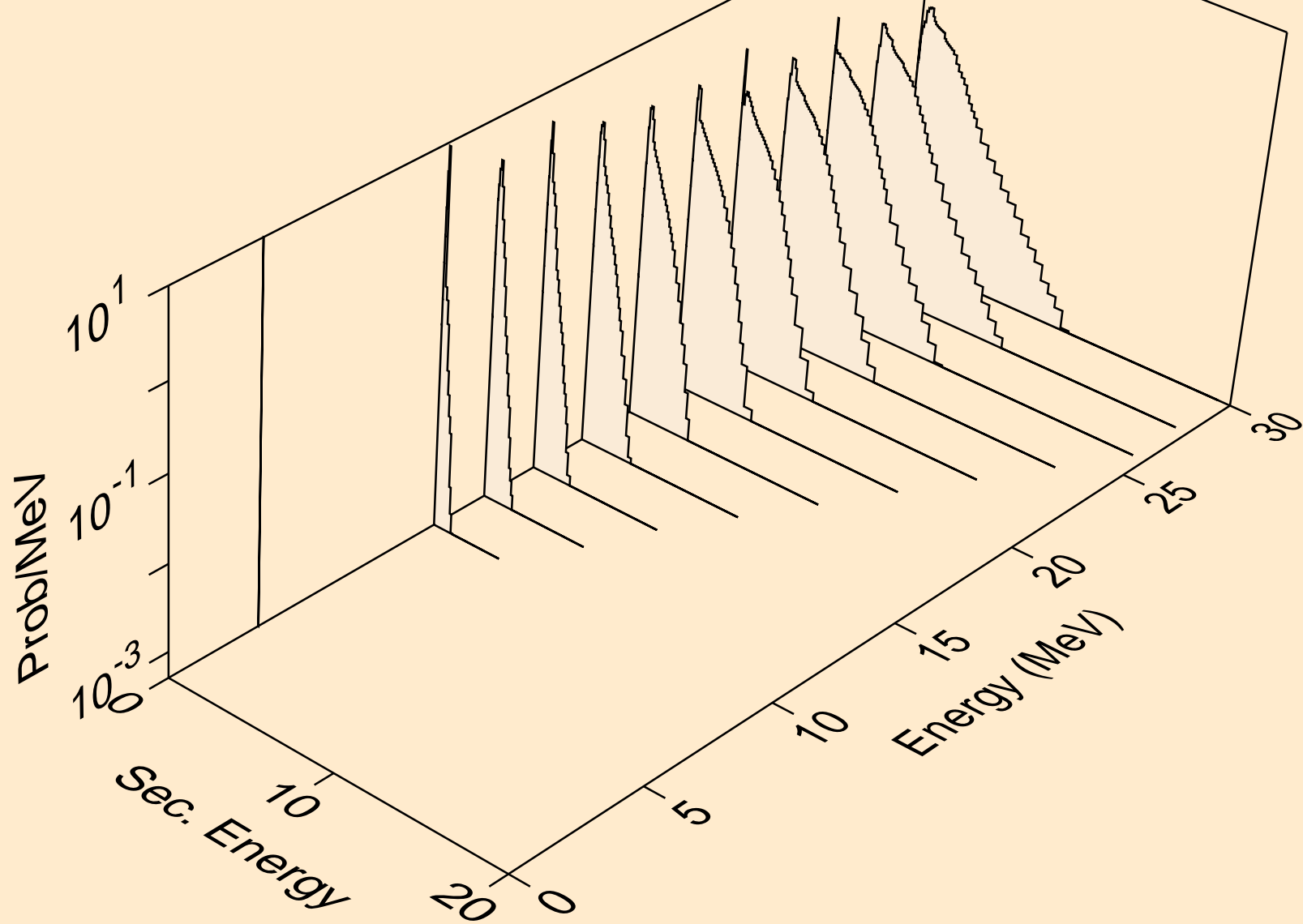
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neutrons from (s,3n)a



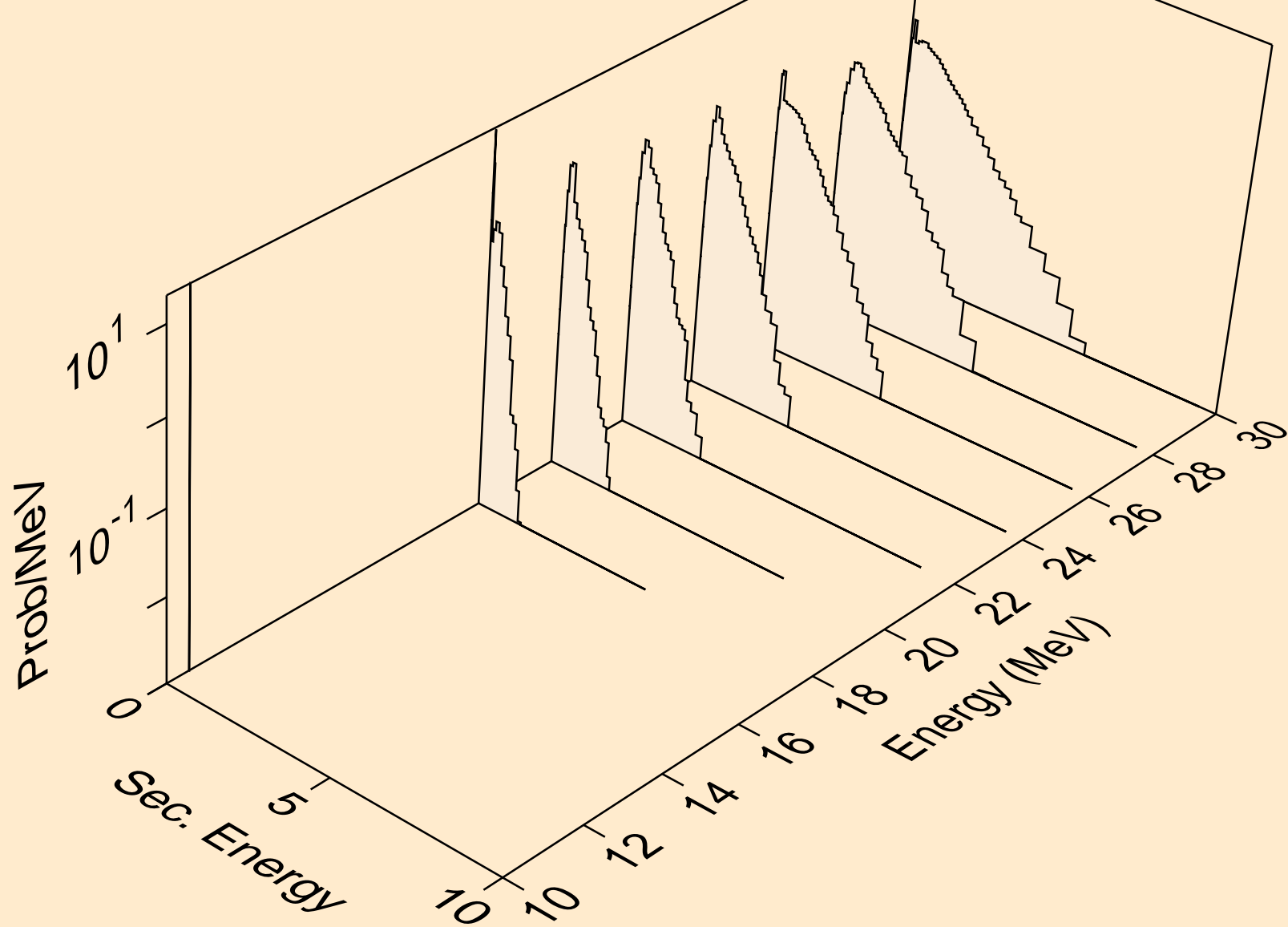
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



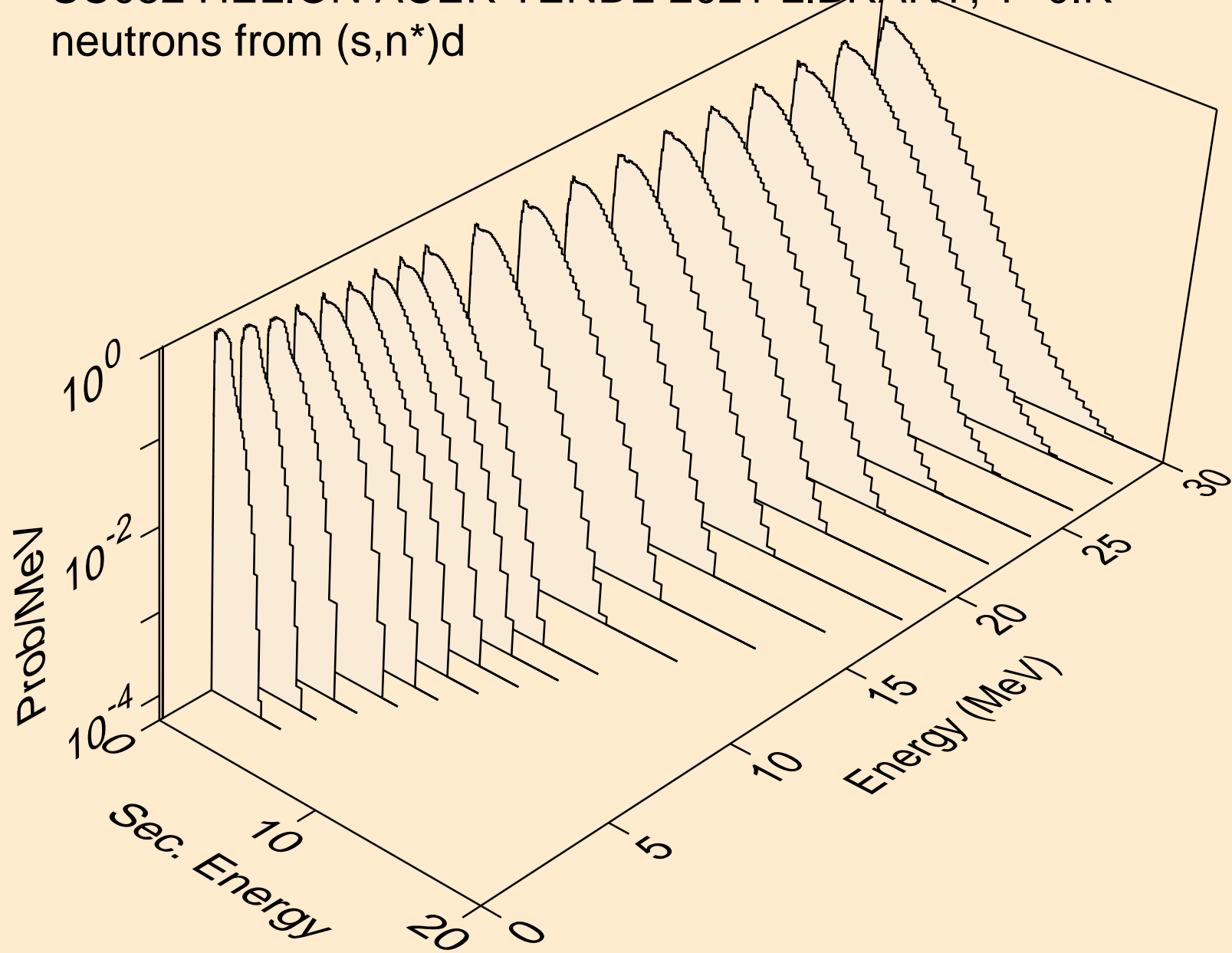
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neutrons from (s,n*)2a



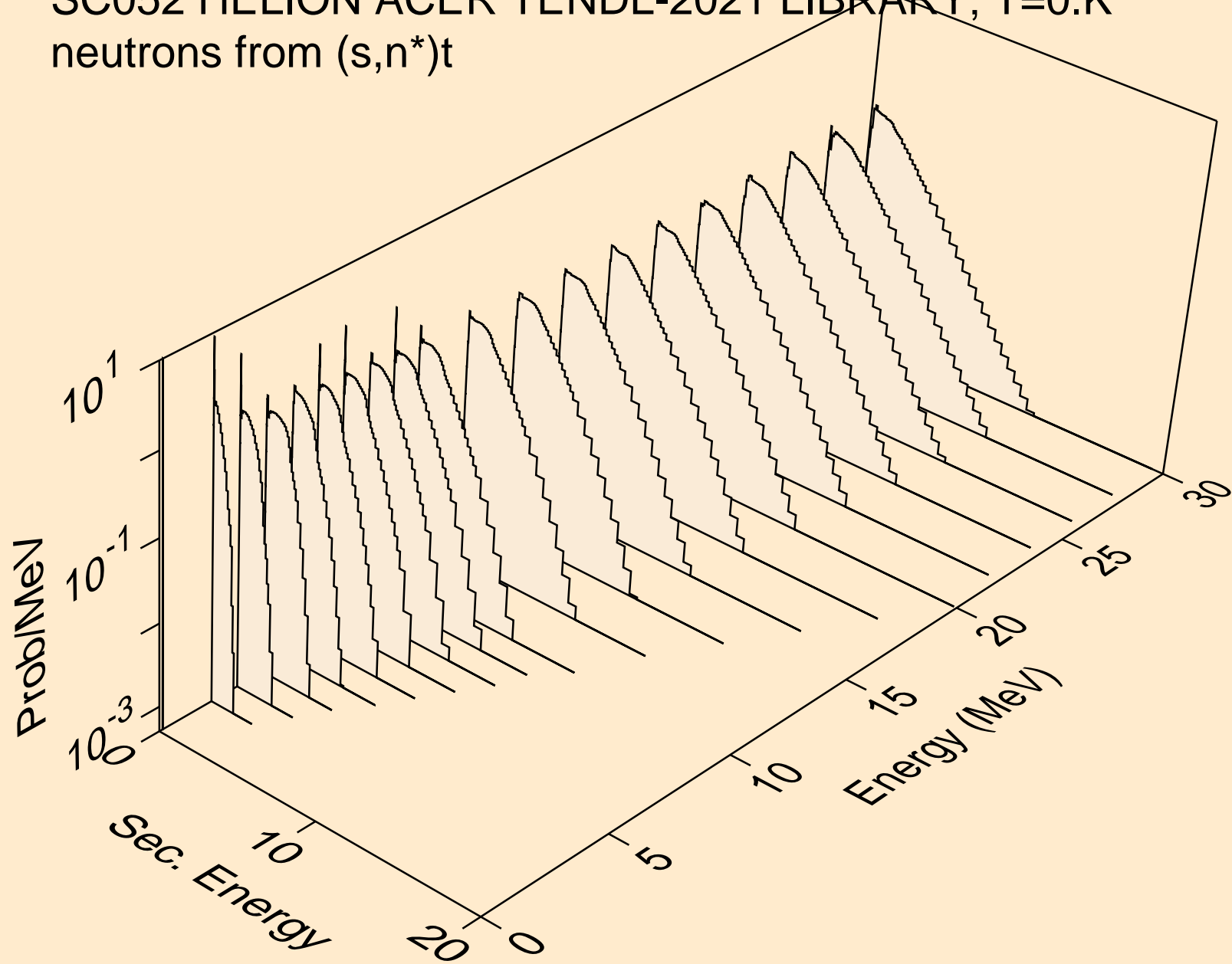
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neutrons from (s,2n)2a



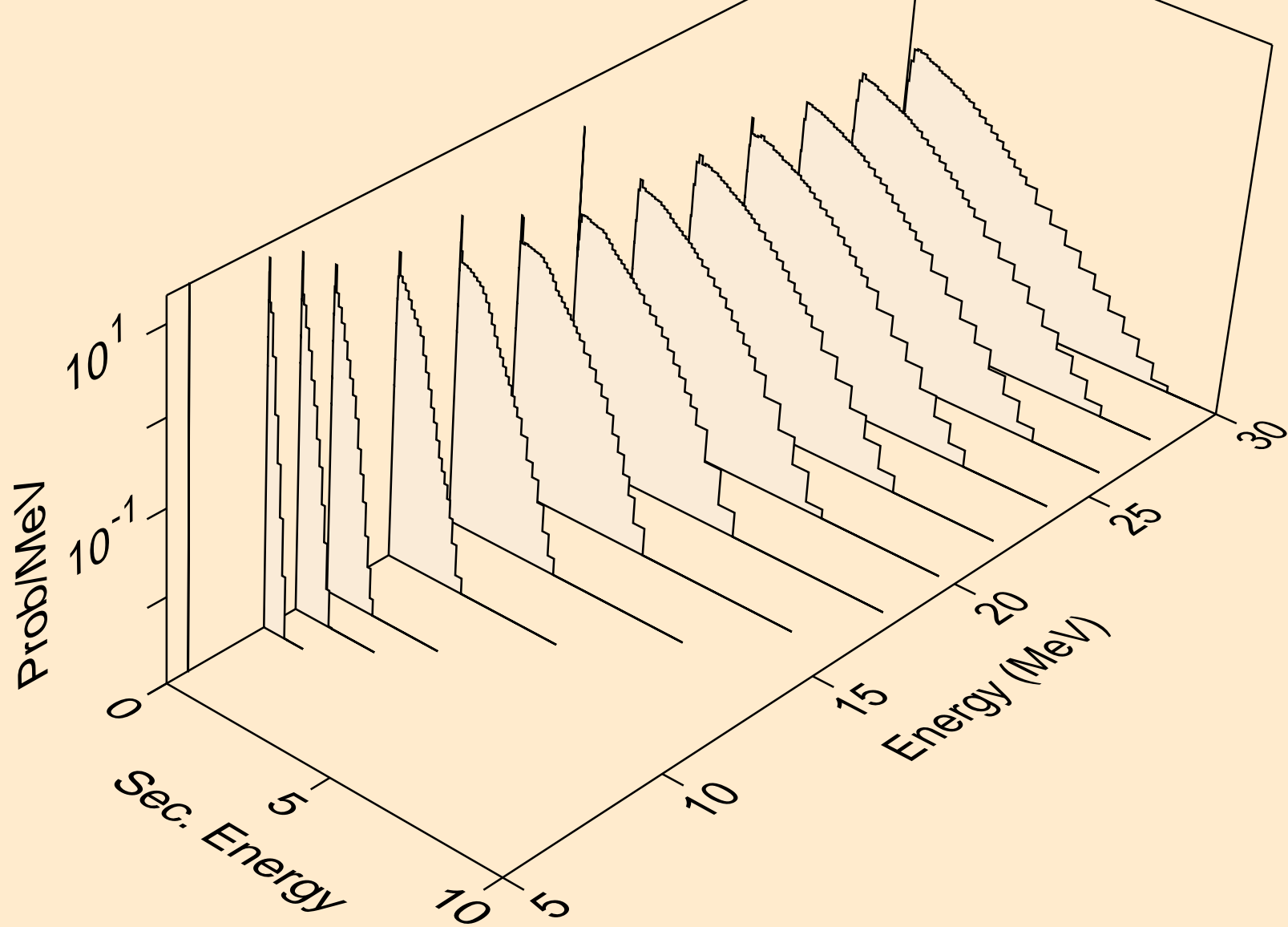
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neutrons from (s,n*)d



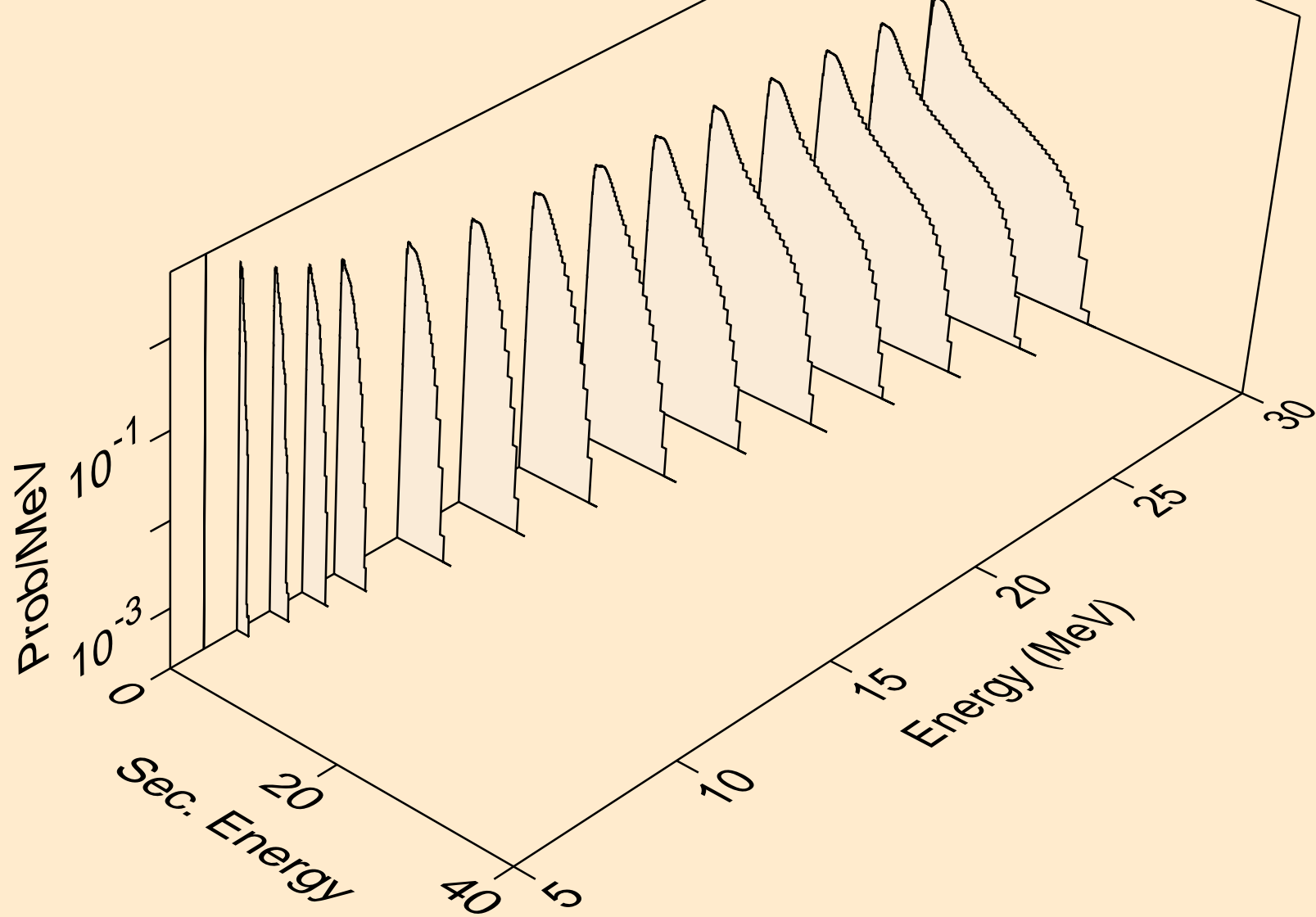
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neutrons from (s,n*)t



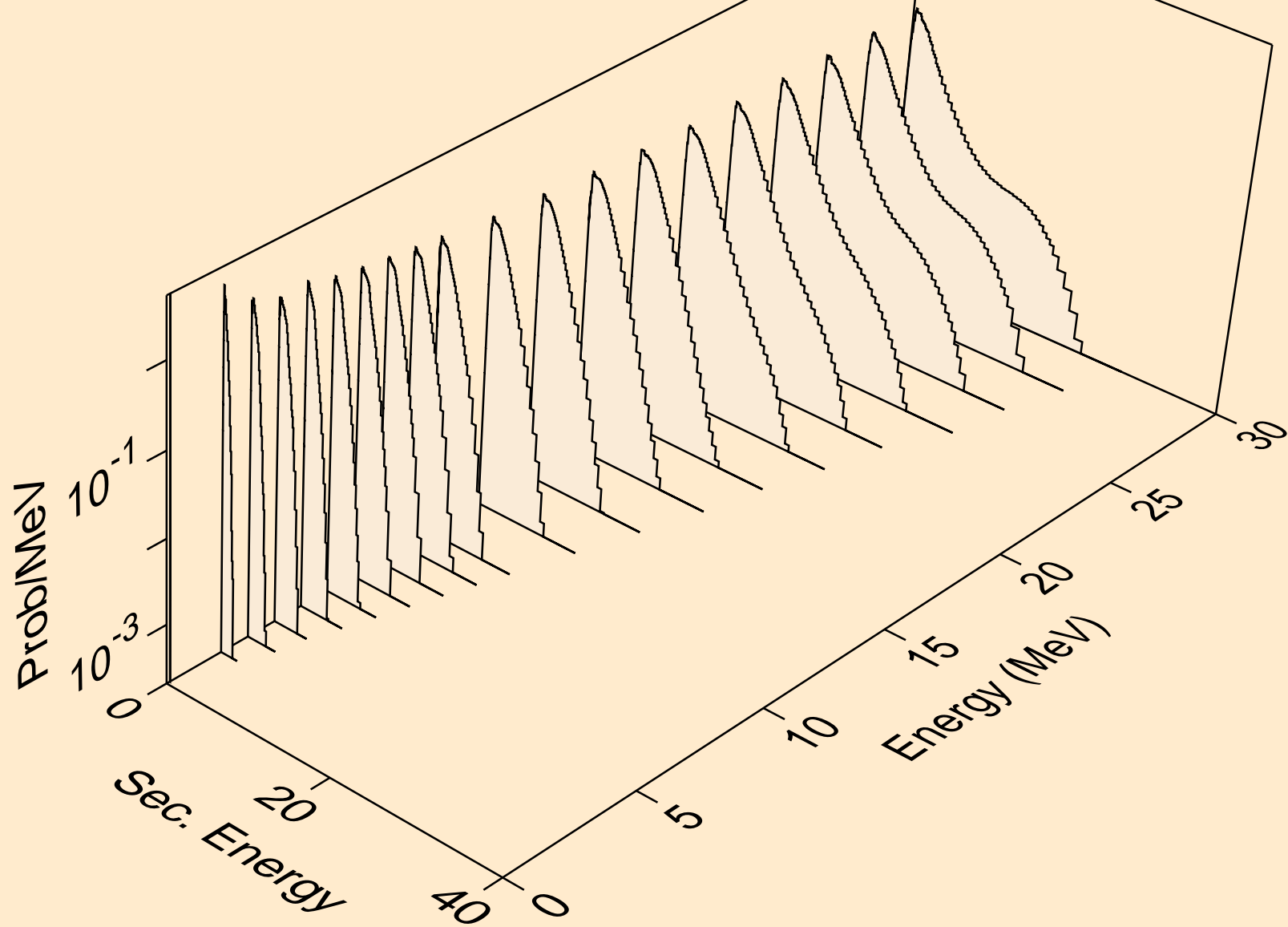
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



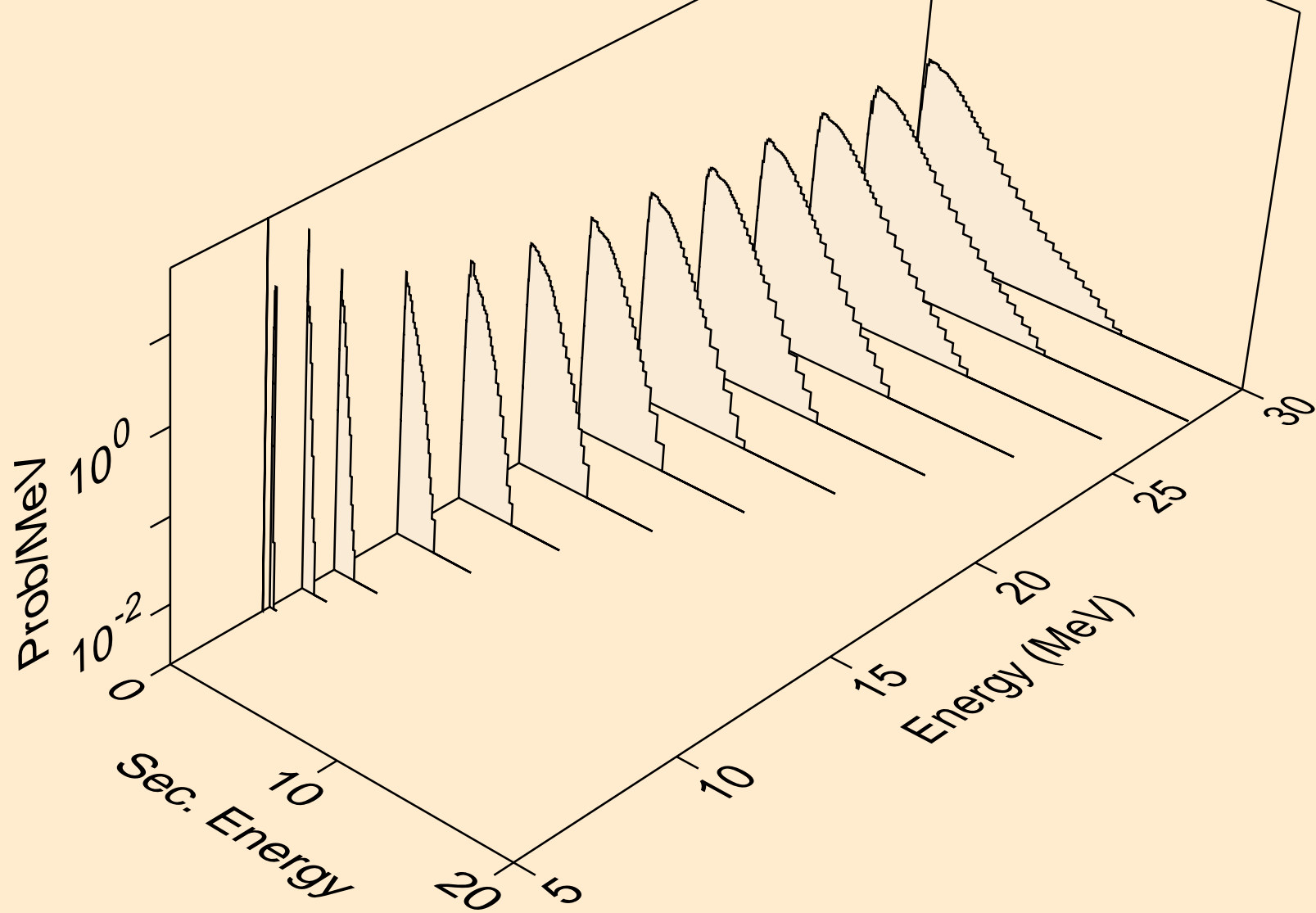
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neutrons from (s,4n)



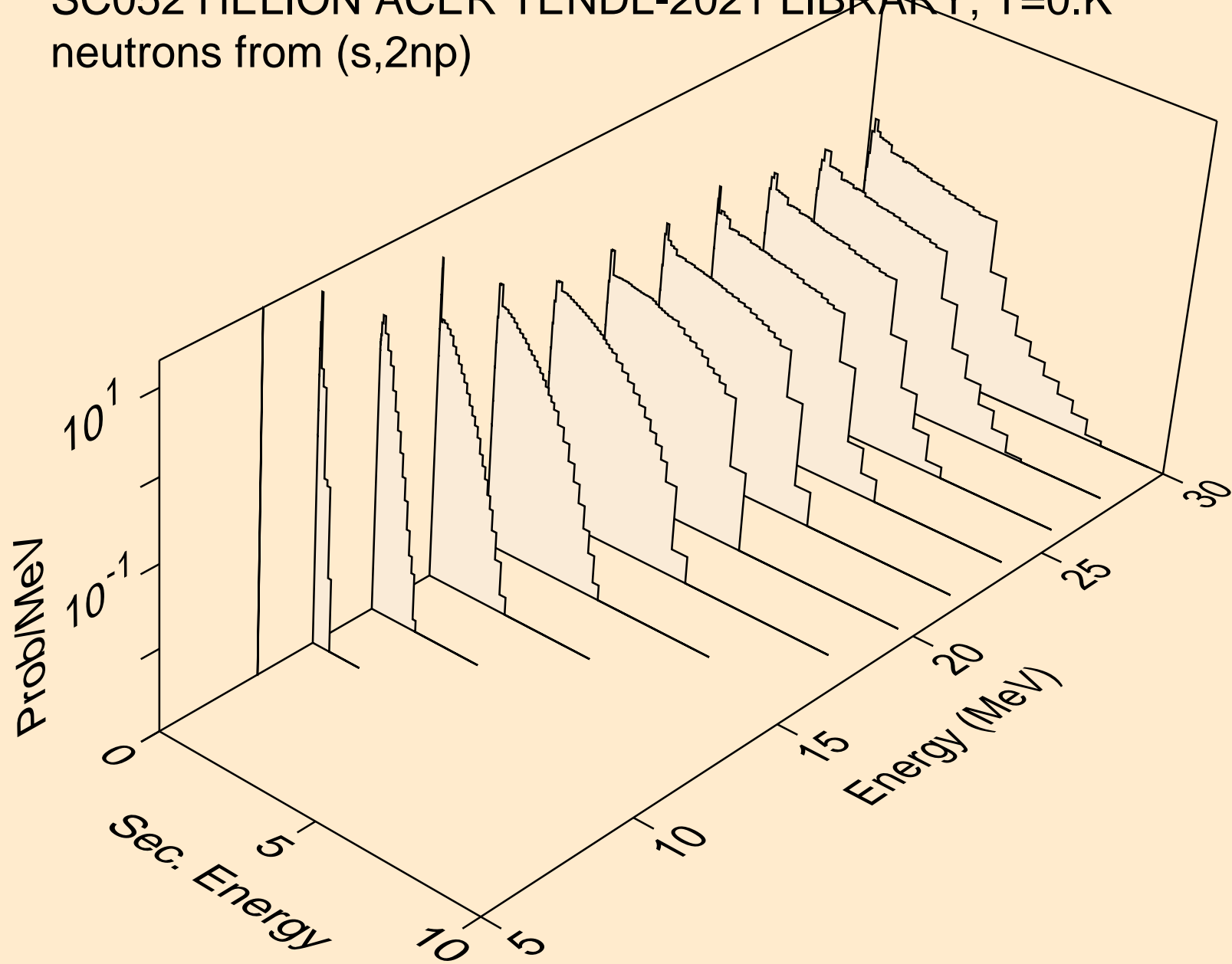
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neutrons from (s,2np)



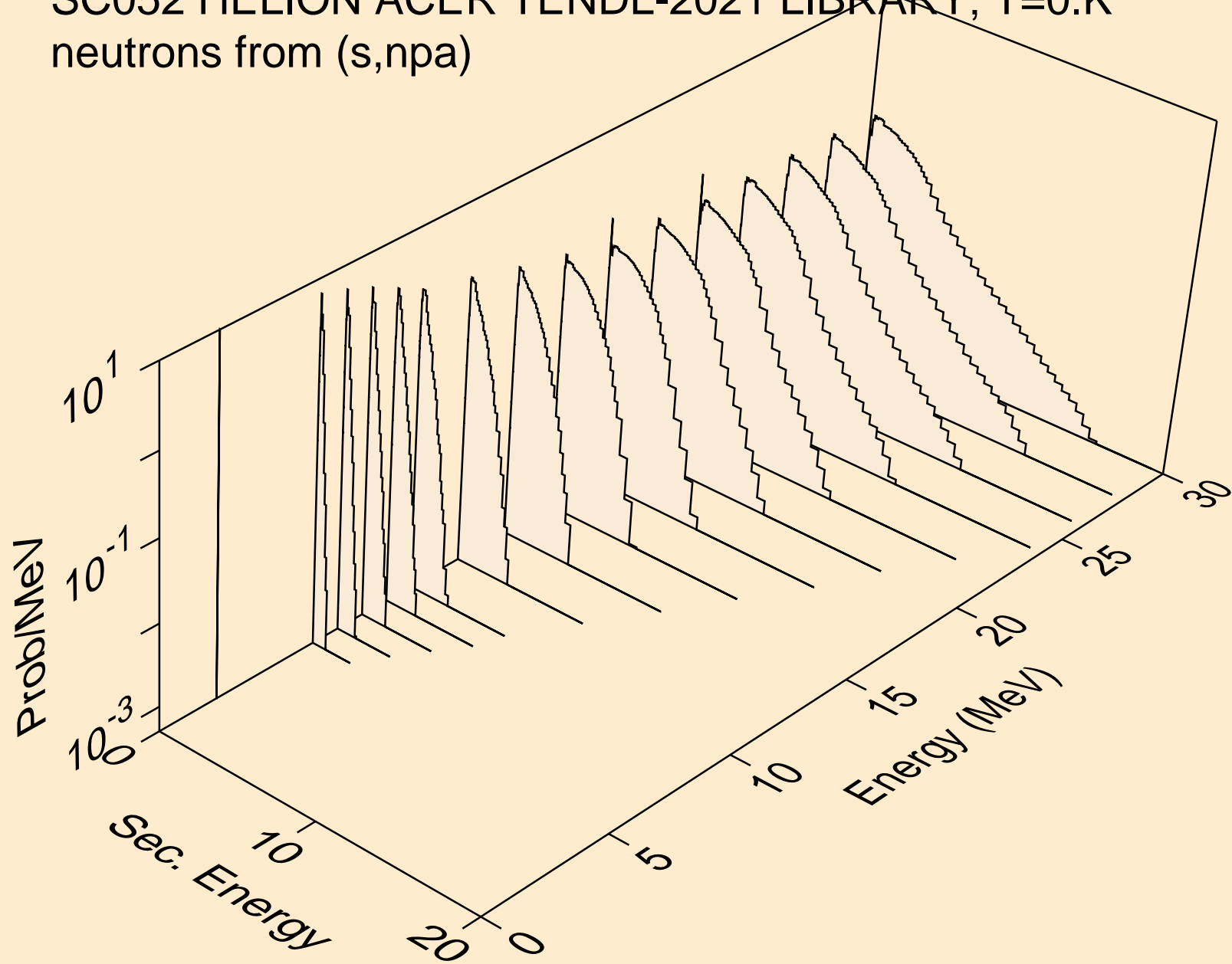
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neutrons from (s,3np)



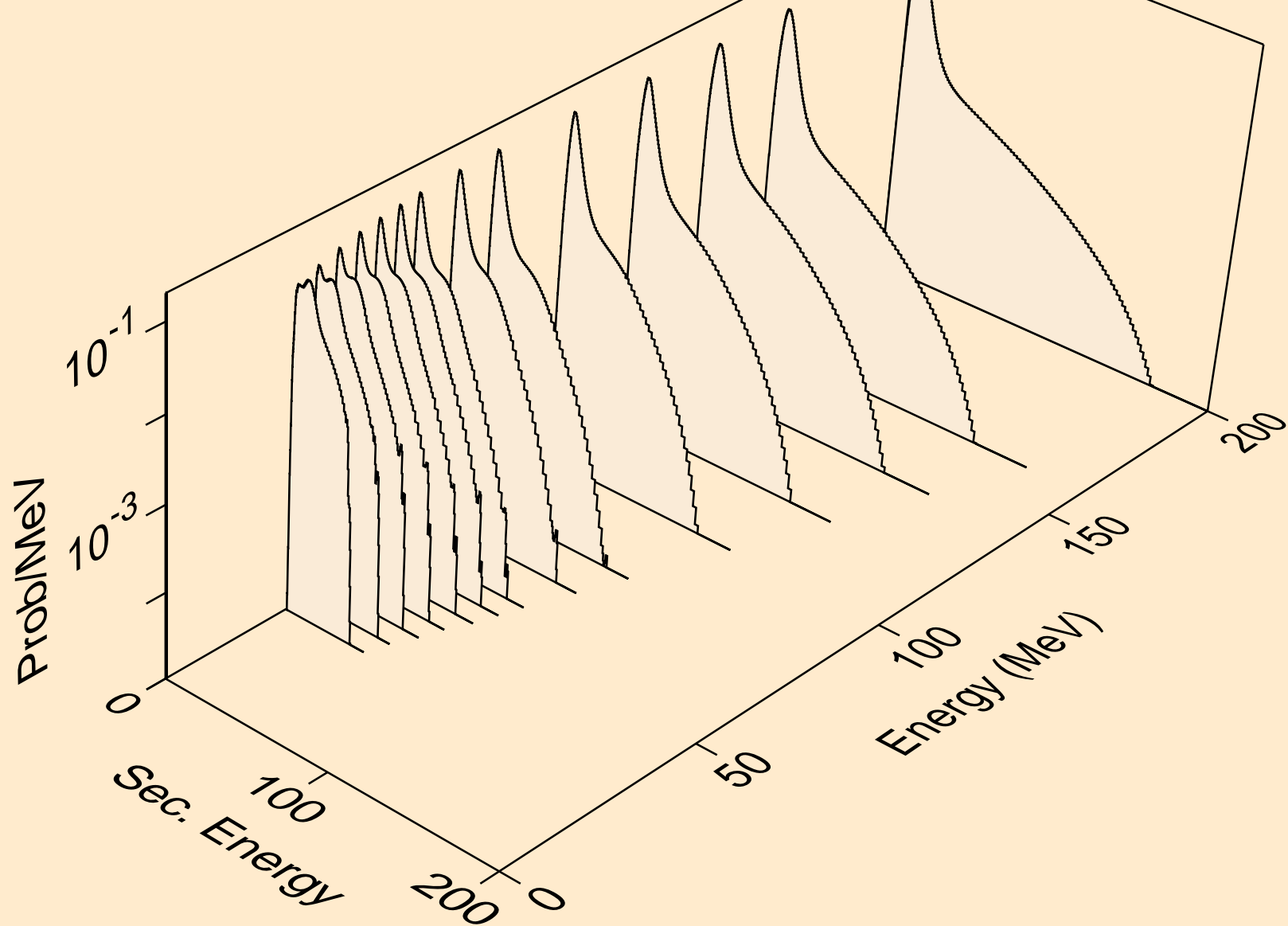
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neutrons from (s,2np)



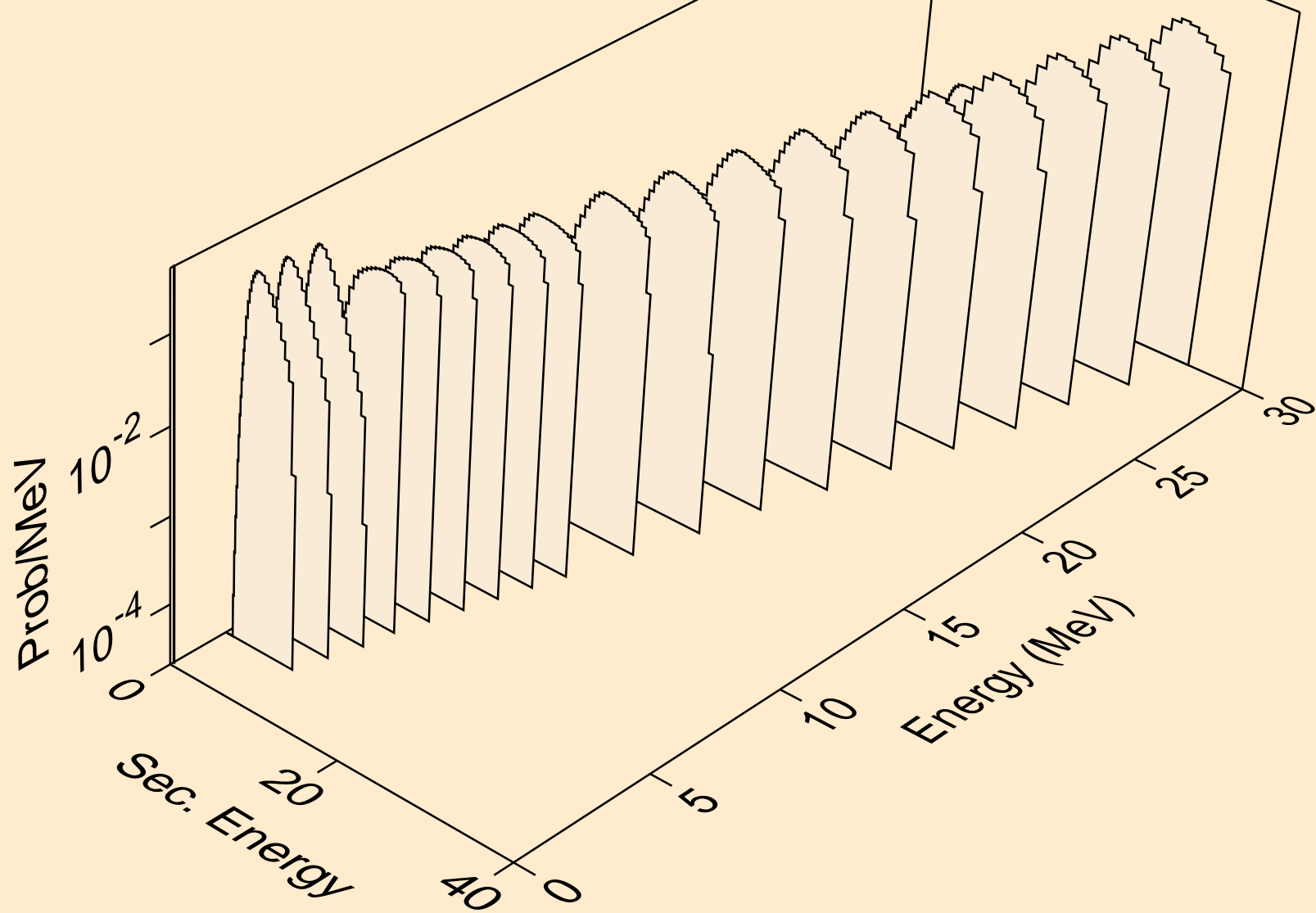
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



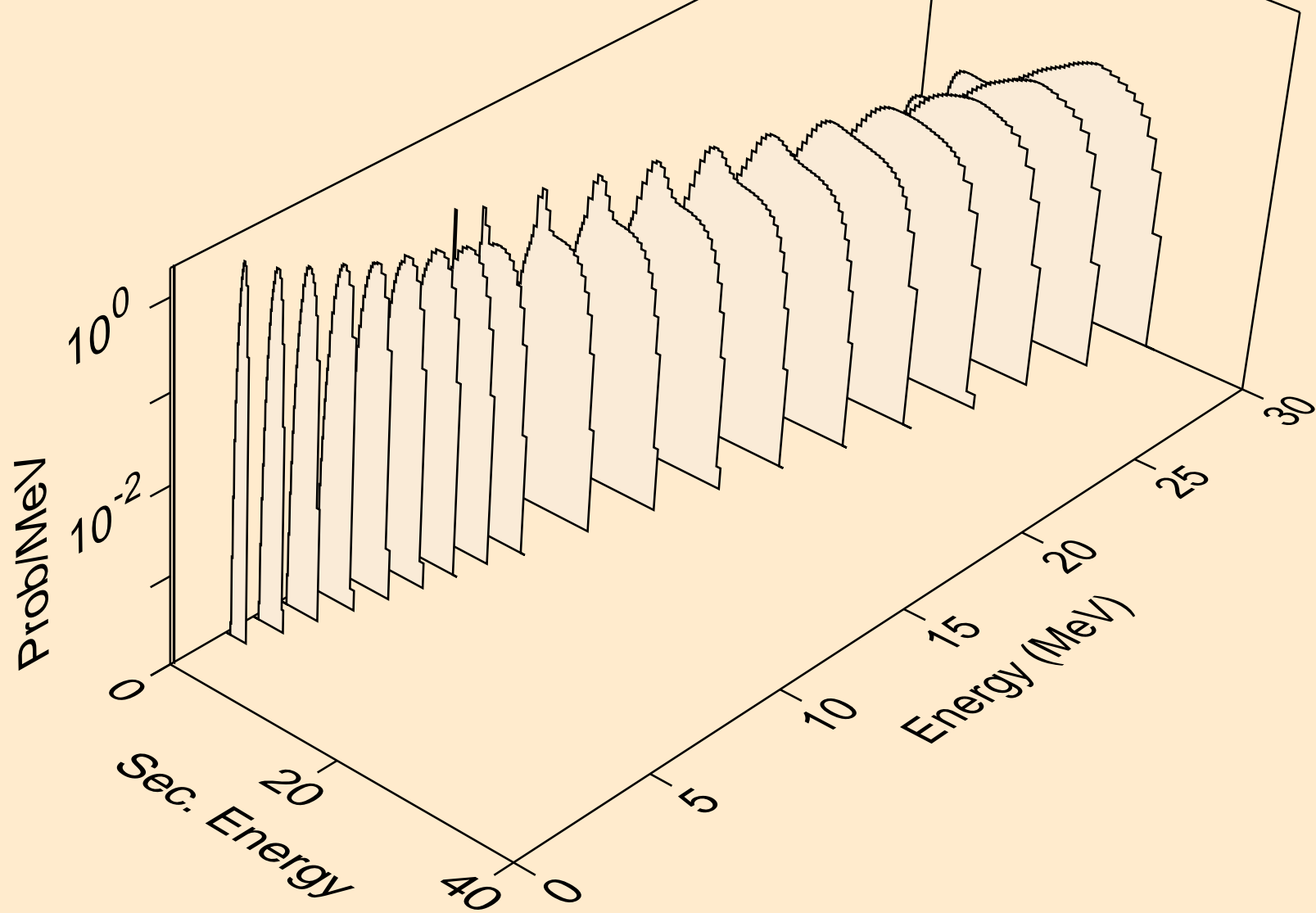
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



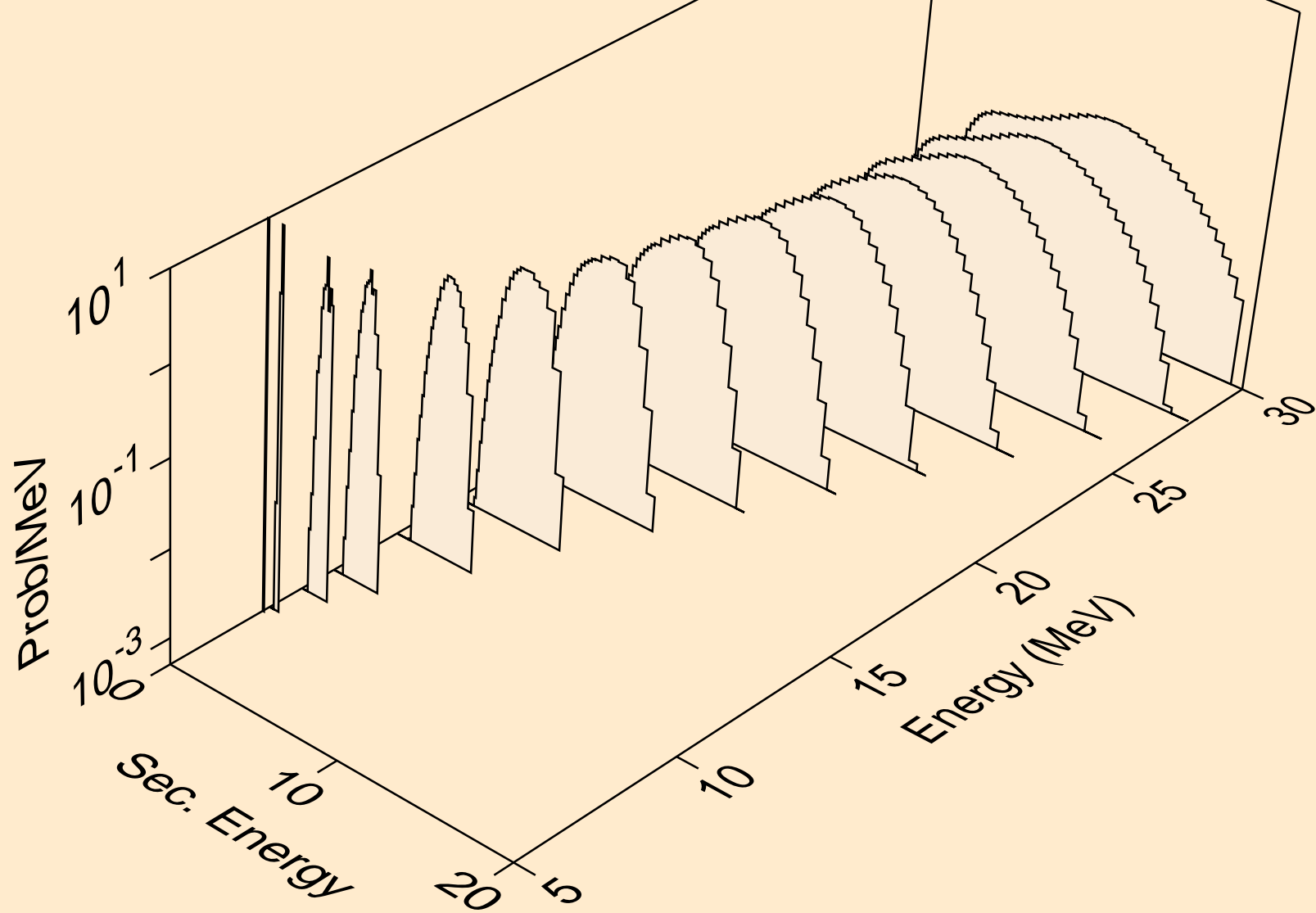
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protons from (s,n*)p



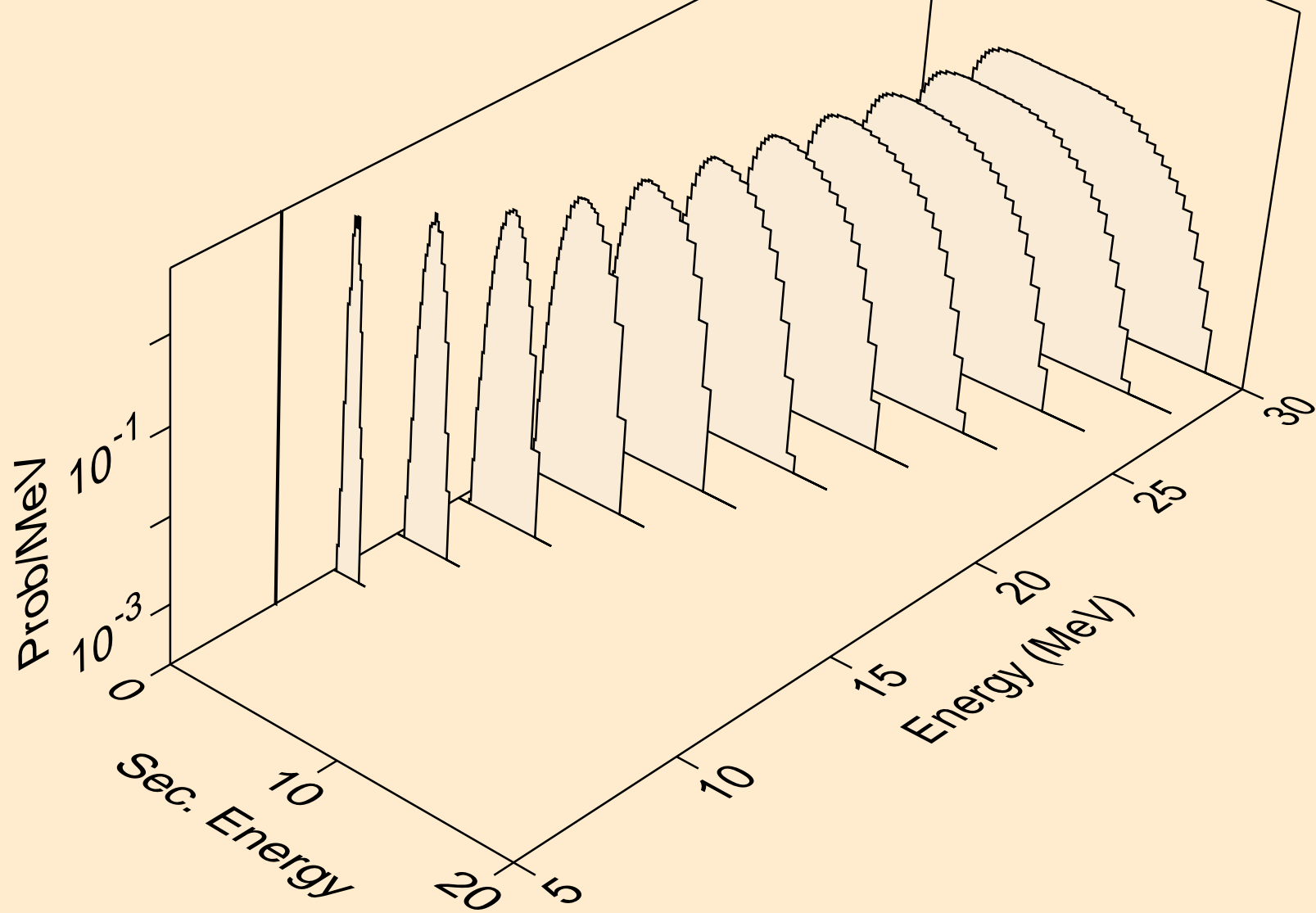
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protons from (s,2np)



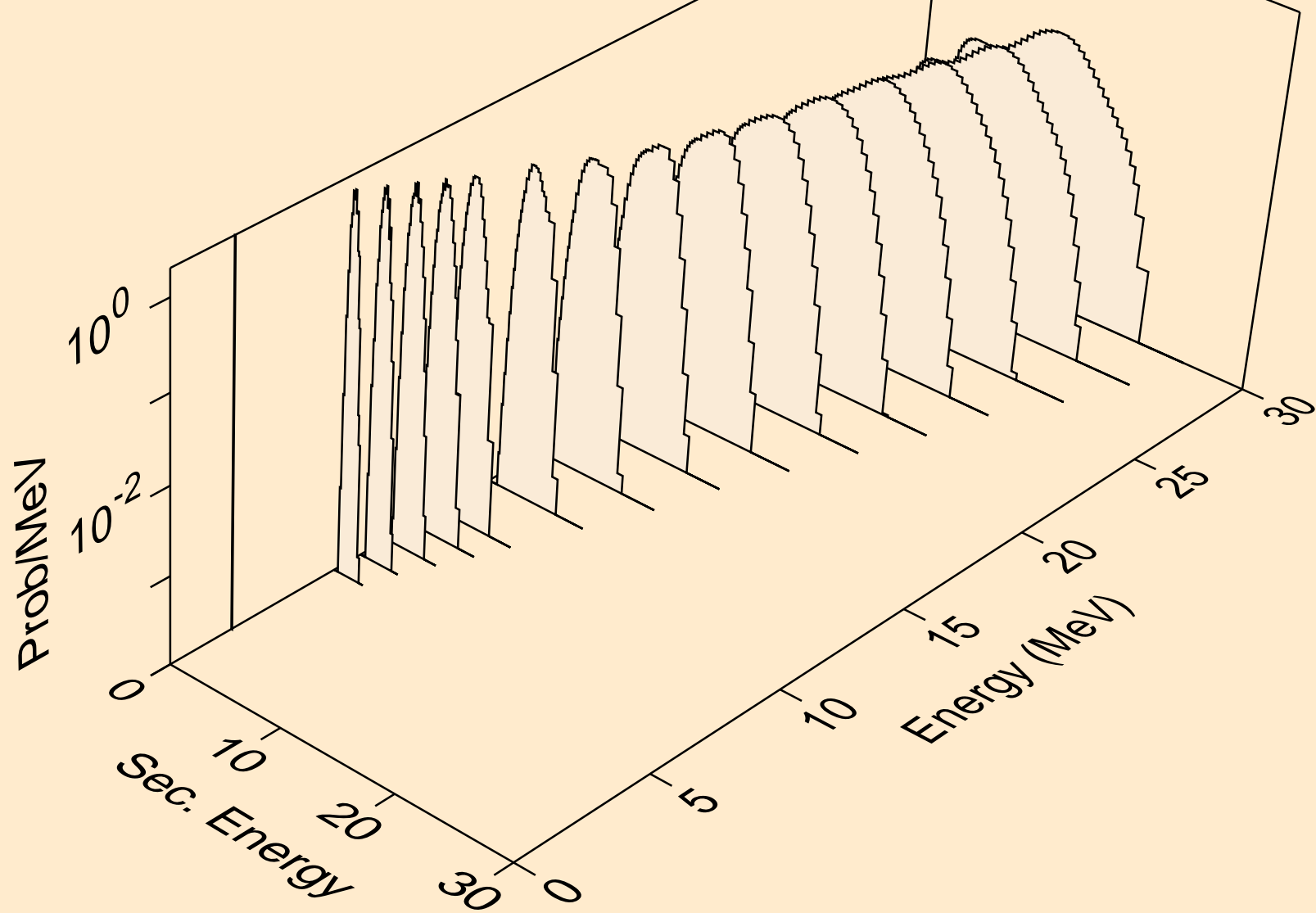
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protons from (s,3np)



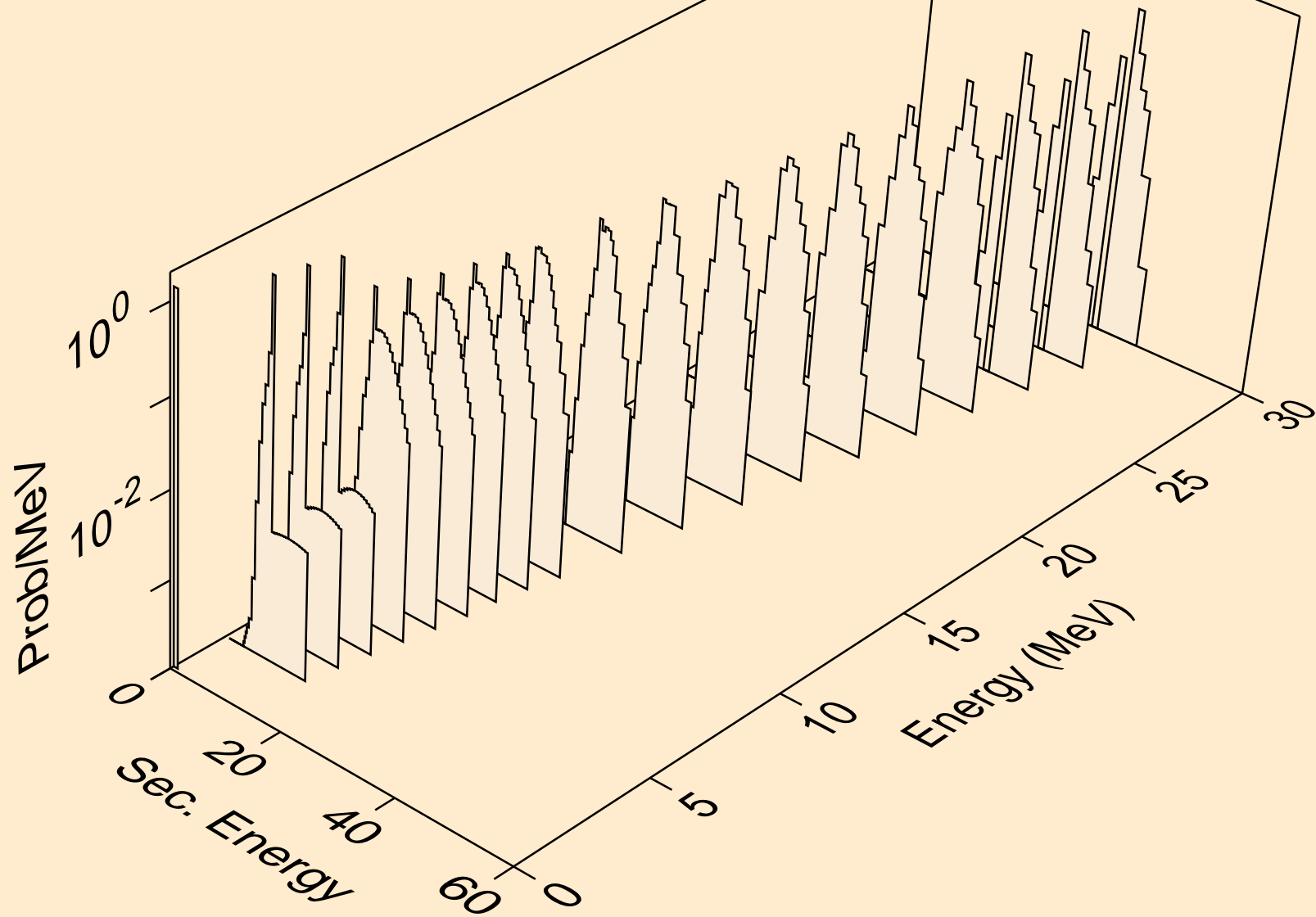
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protons from (s,2np)



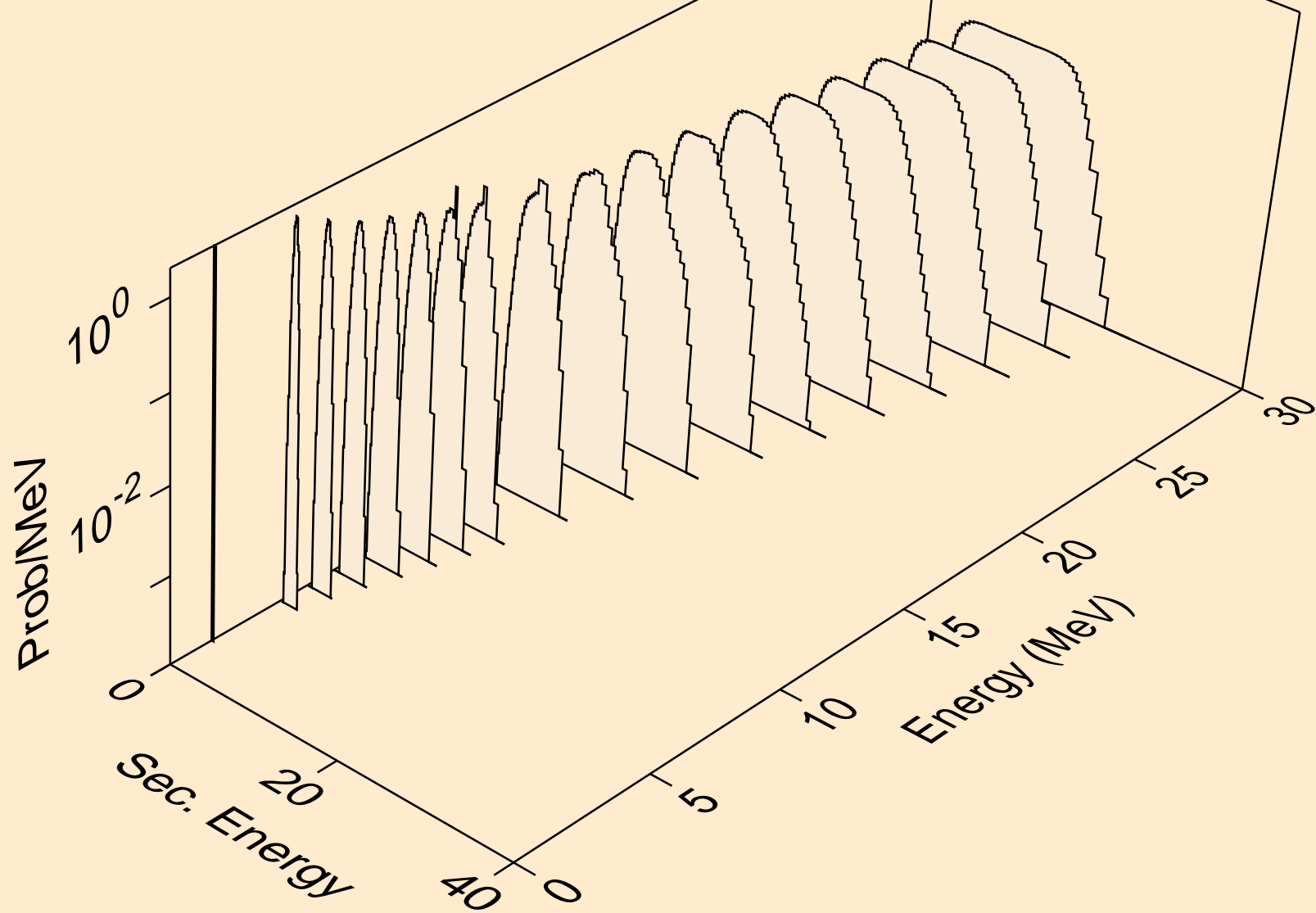
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protons from (s,npa)



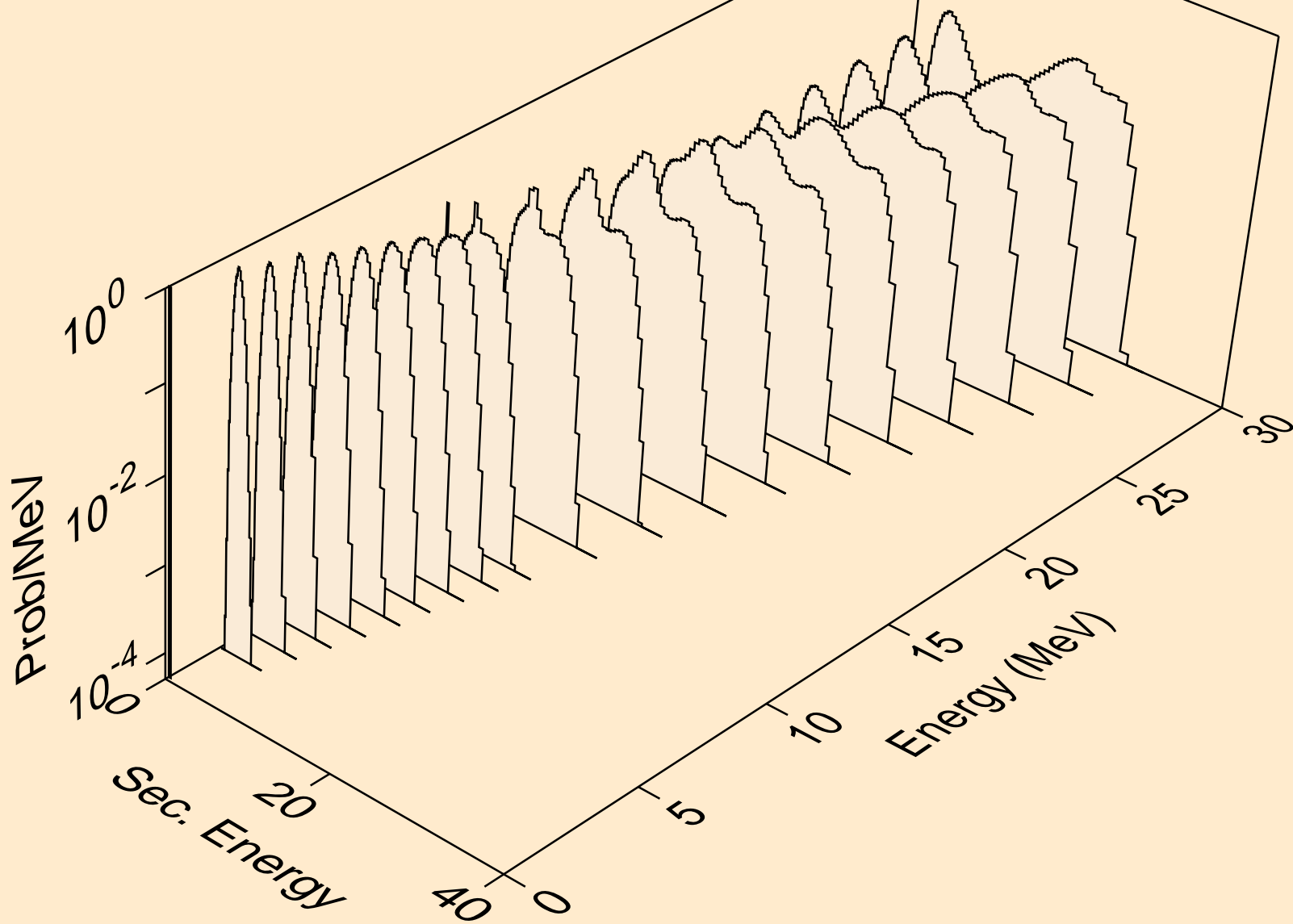
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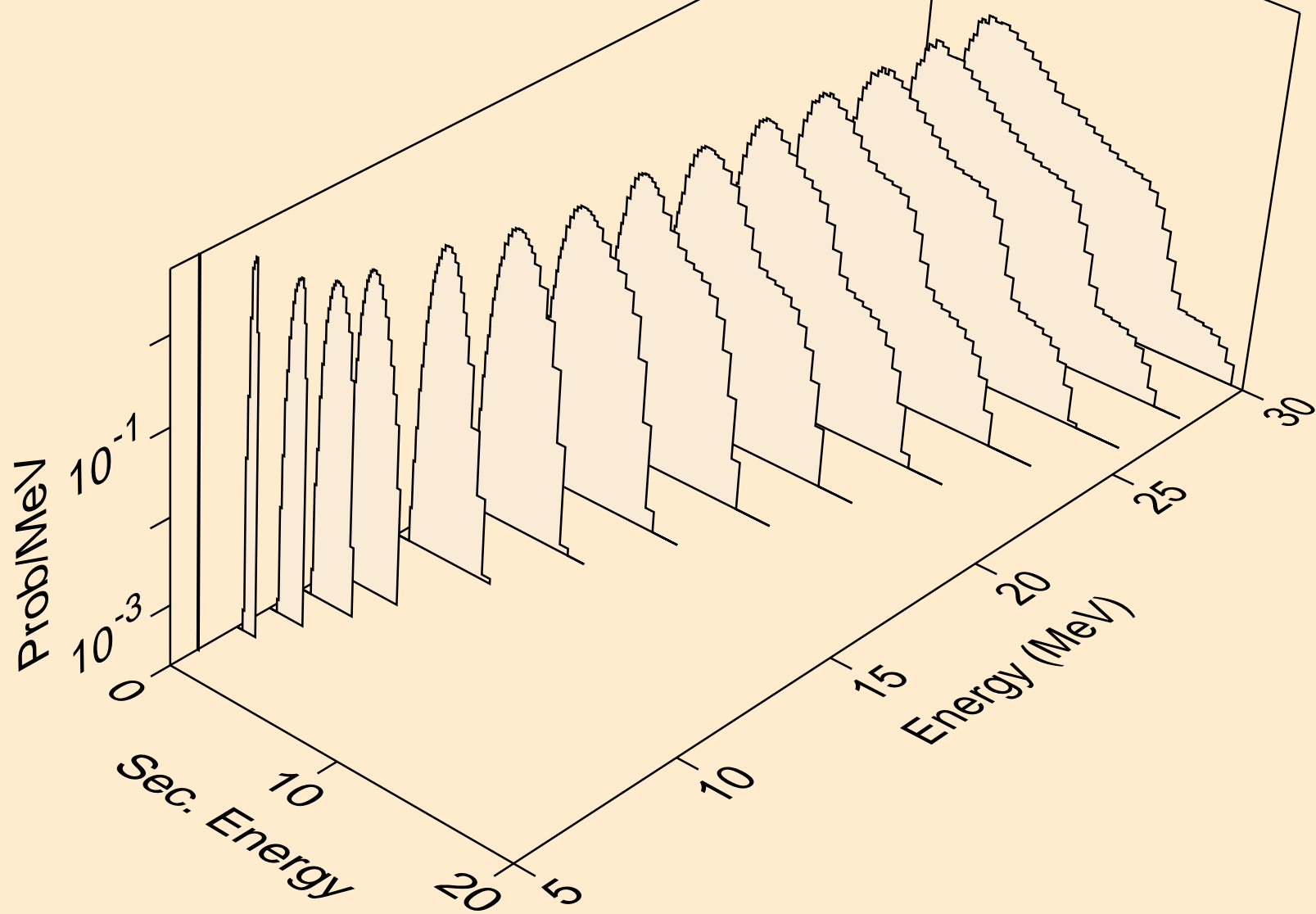
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protons from (s,2p)



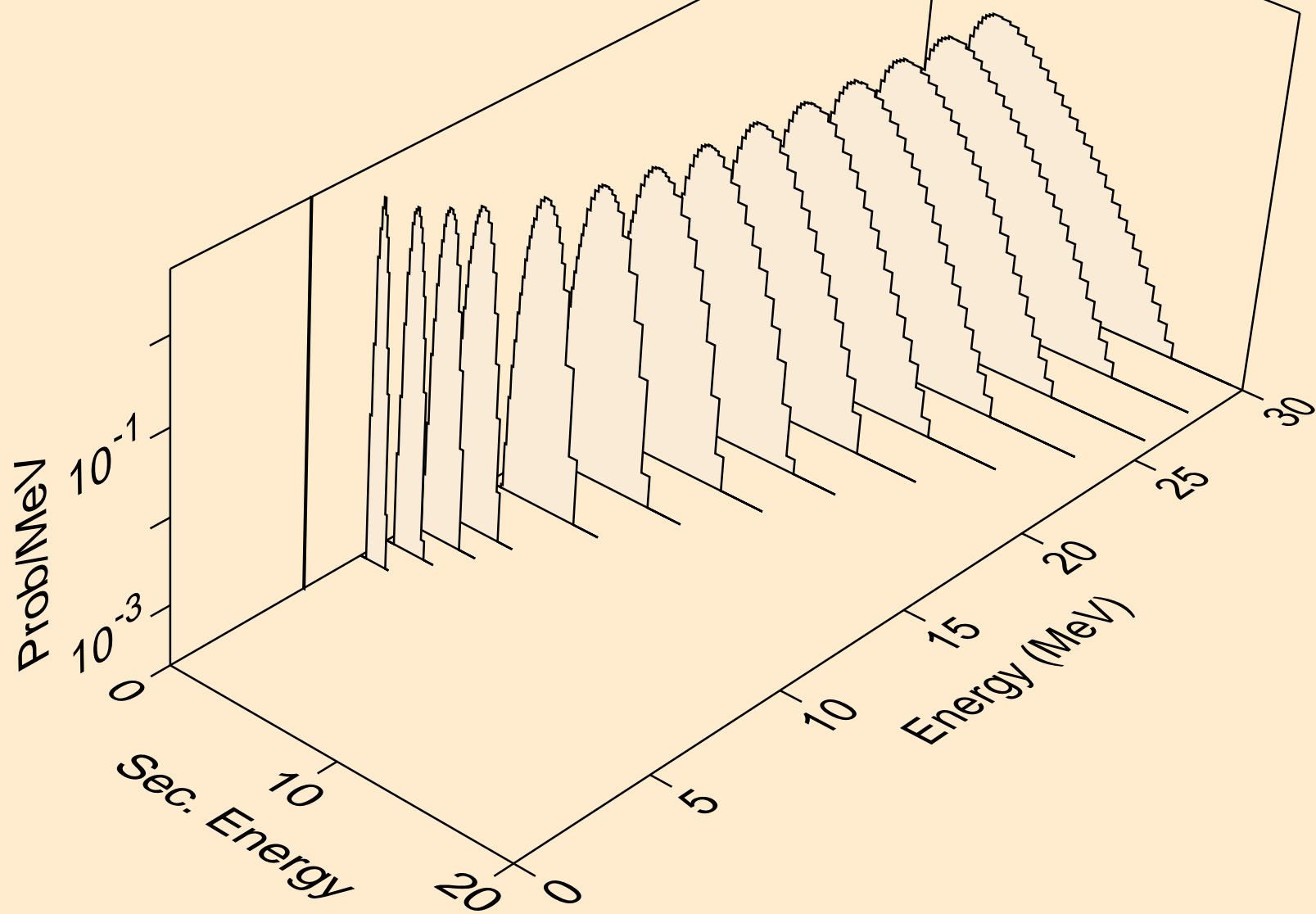
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protons from (s,pa)



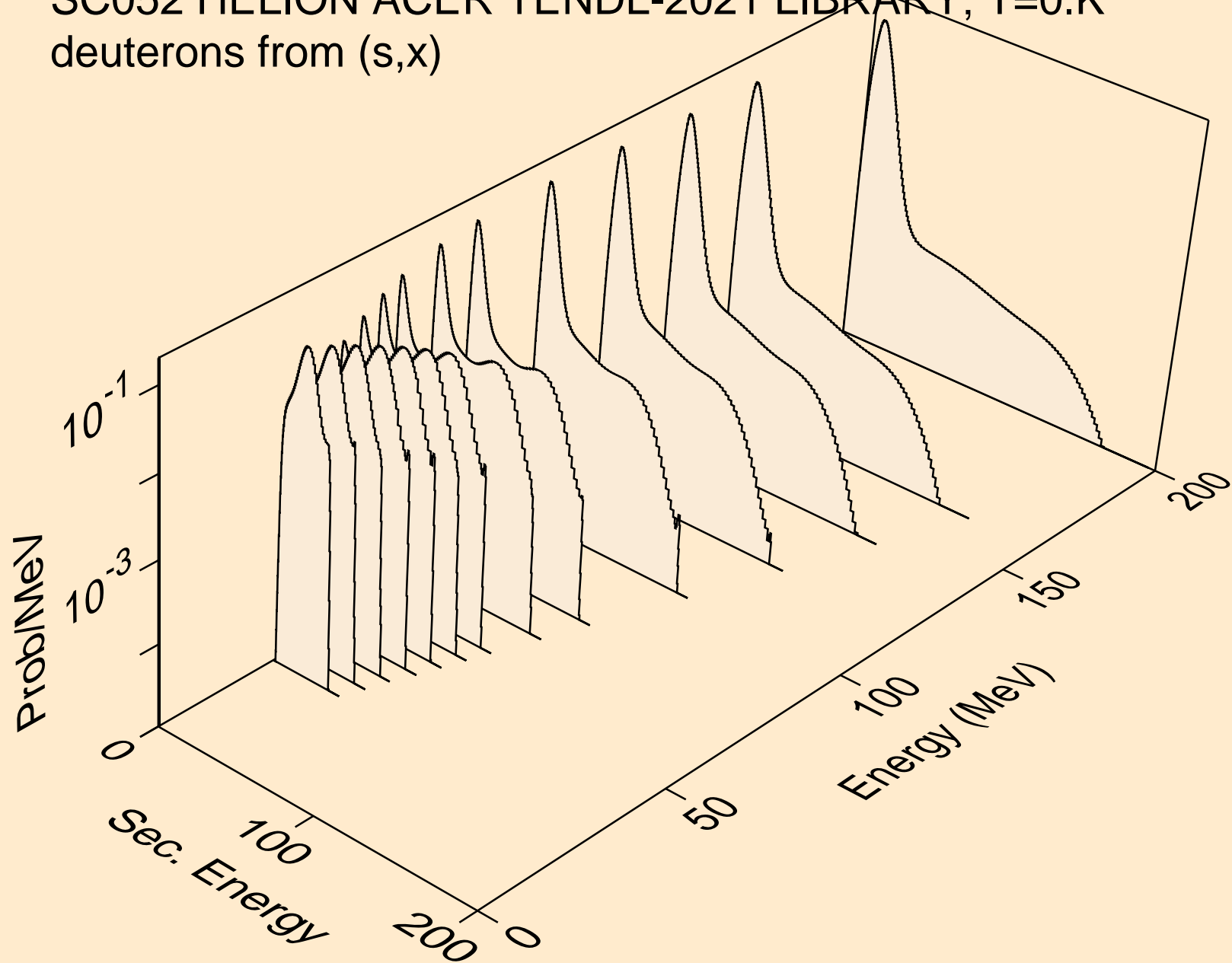
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protons from (s,pd)



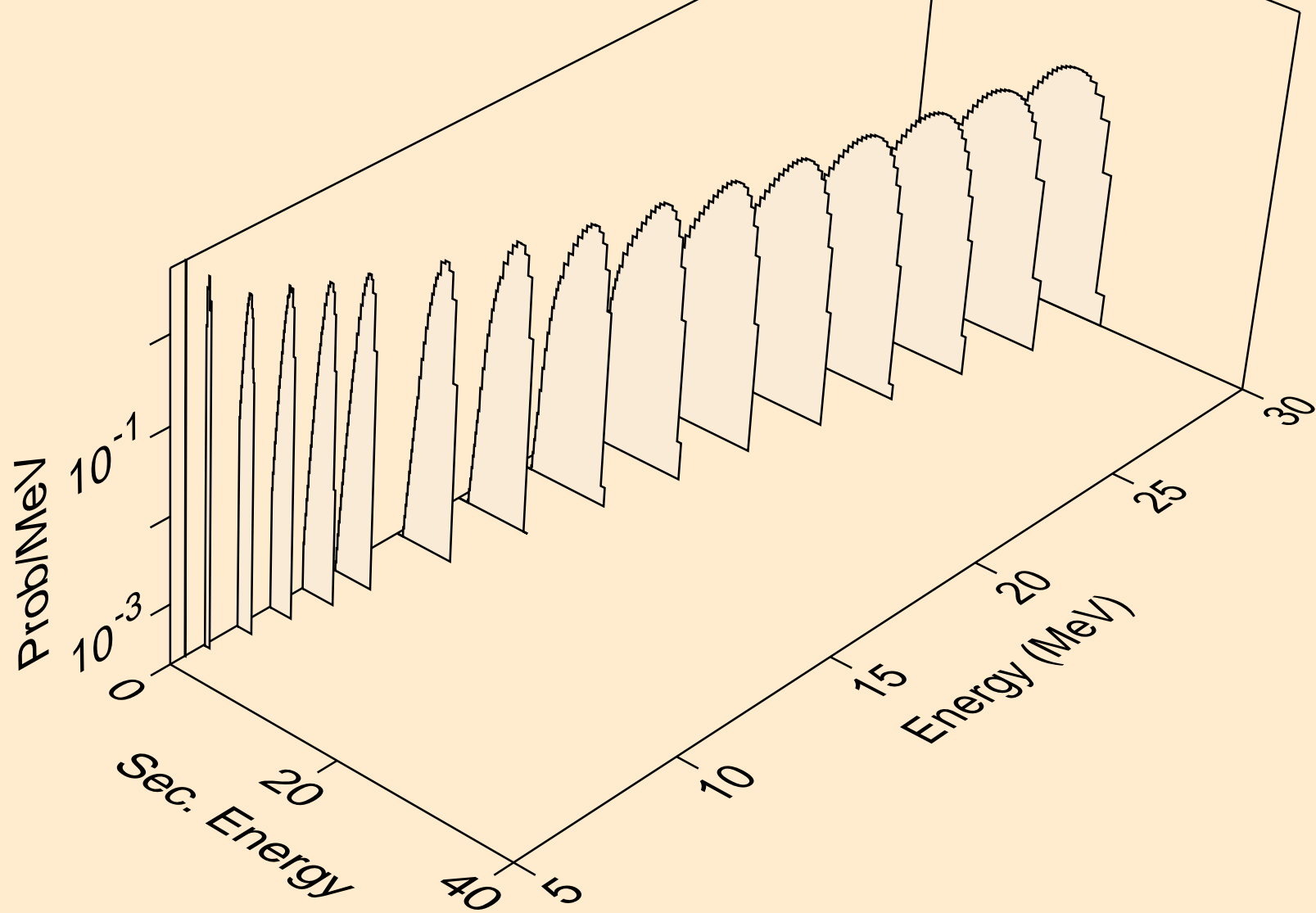
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protons from (s,pt)



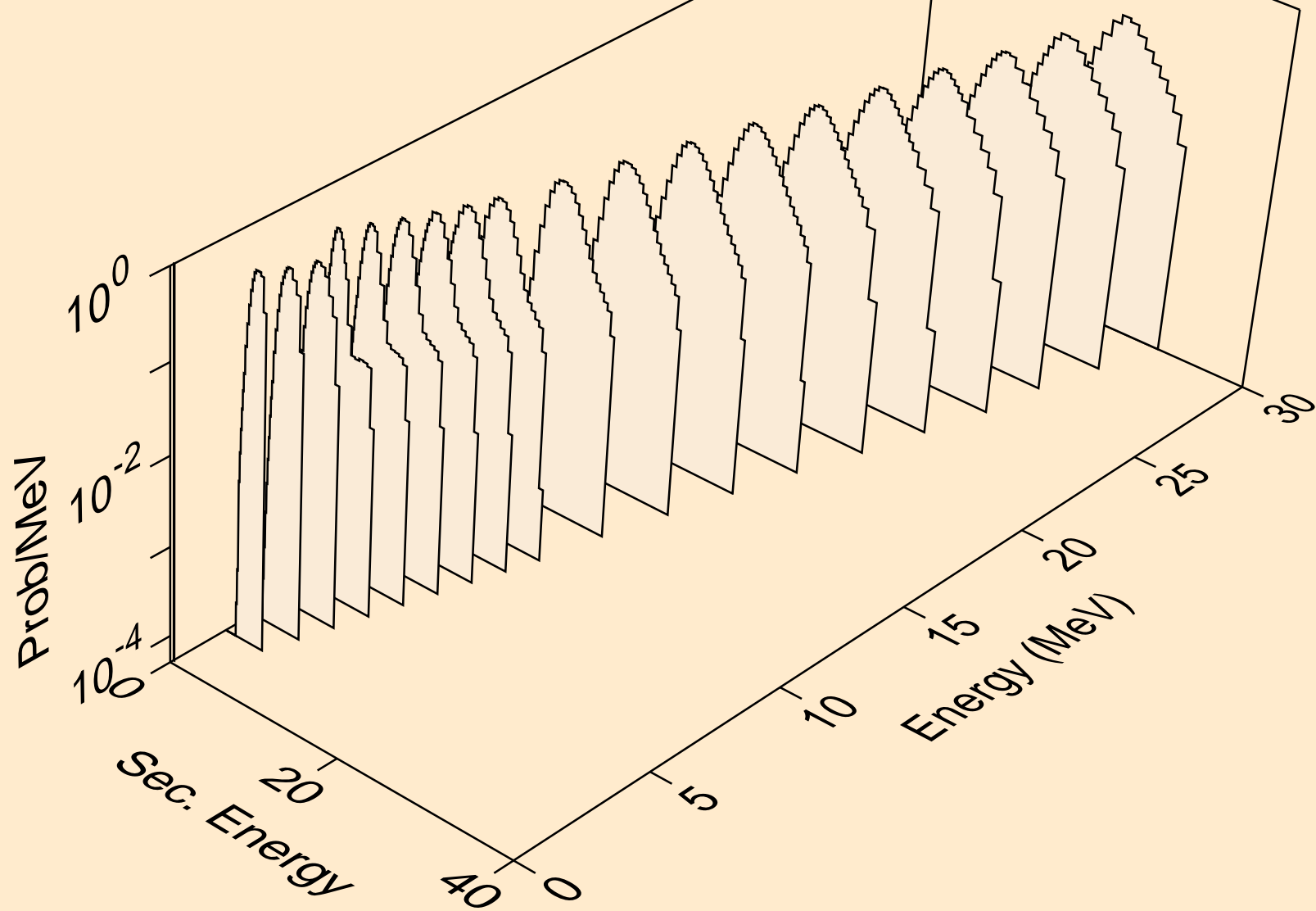
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deuterons from (s,x)



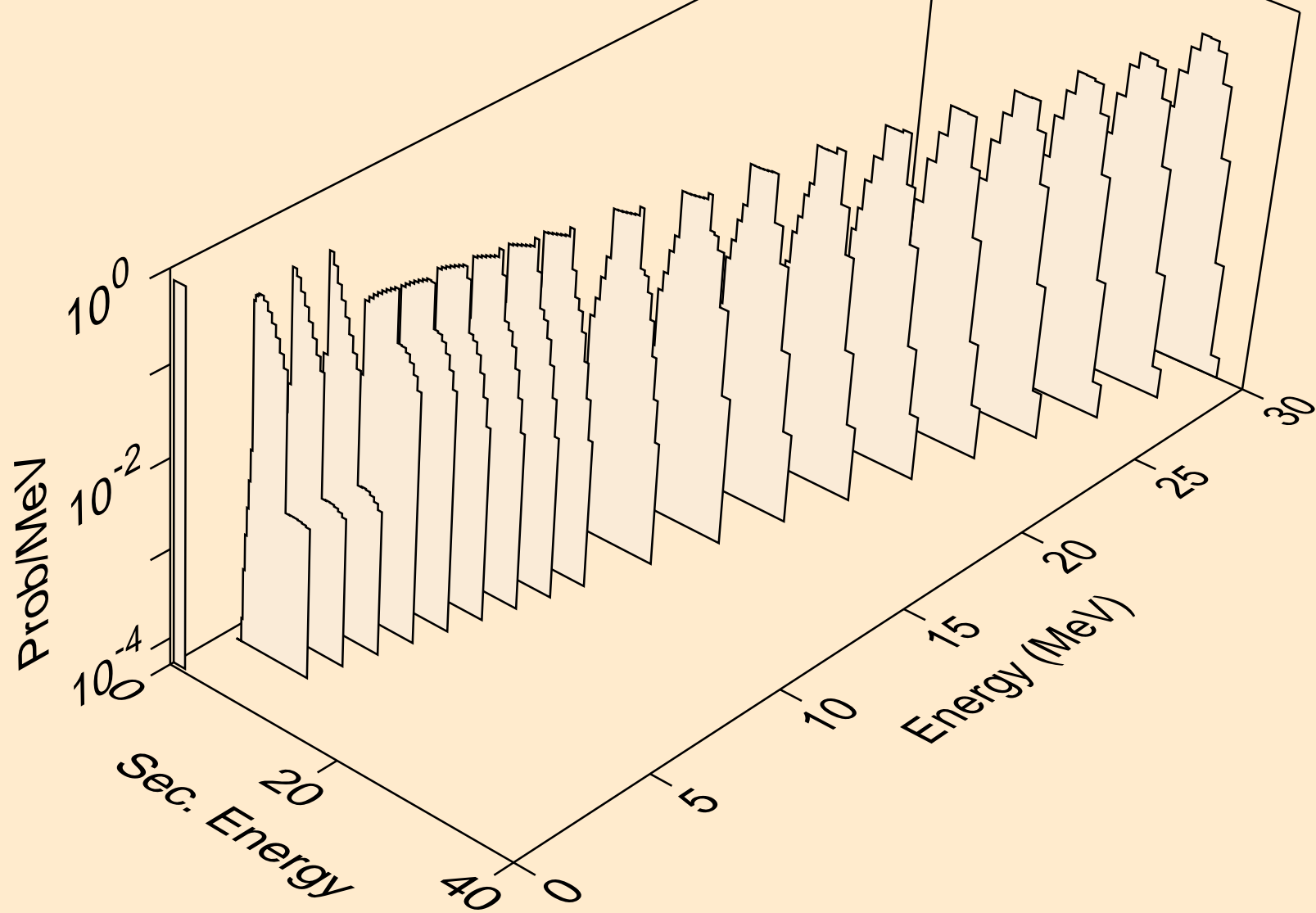
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deuterons from (s,2nd)



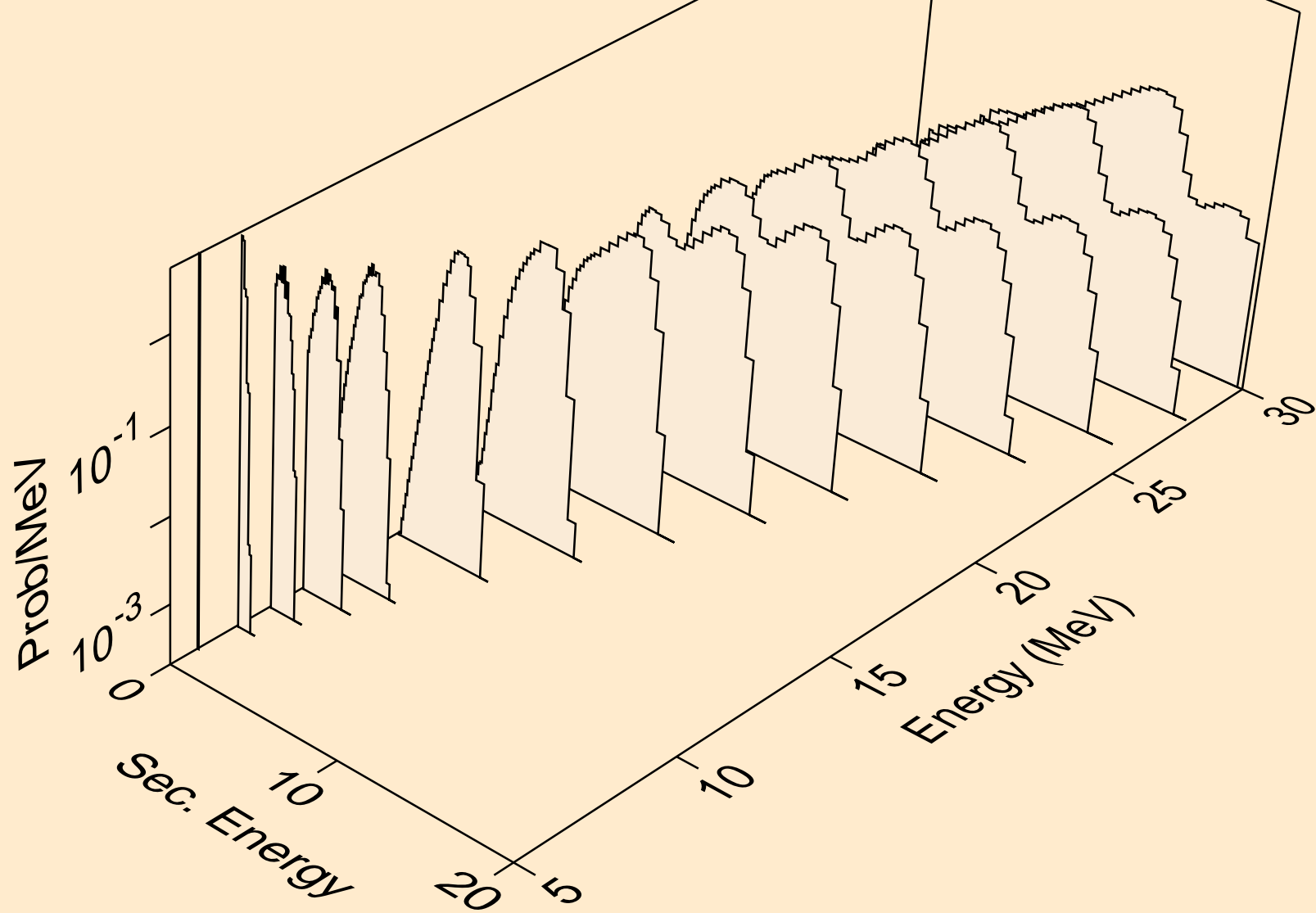
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deuterons from (s,n*)d



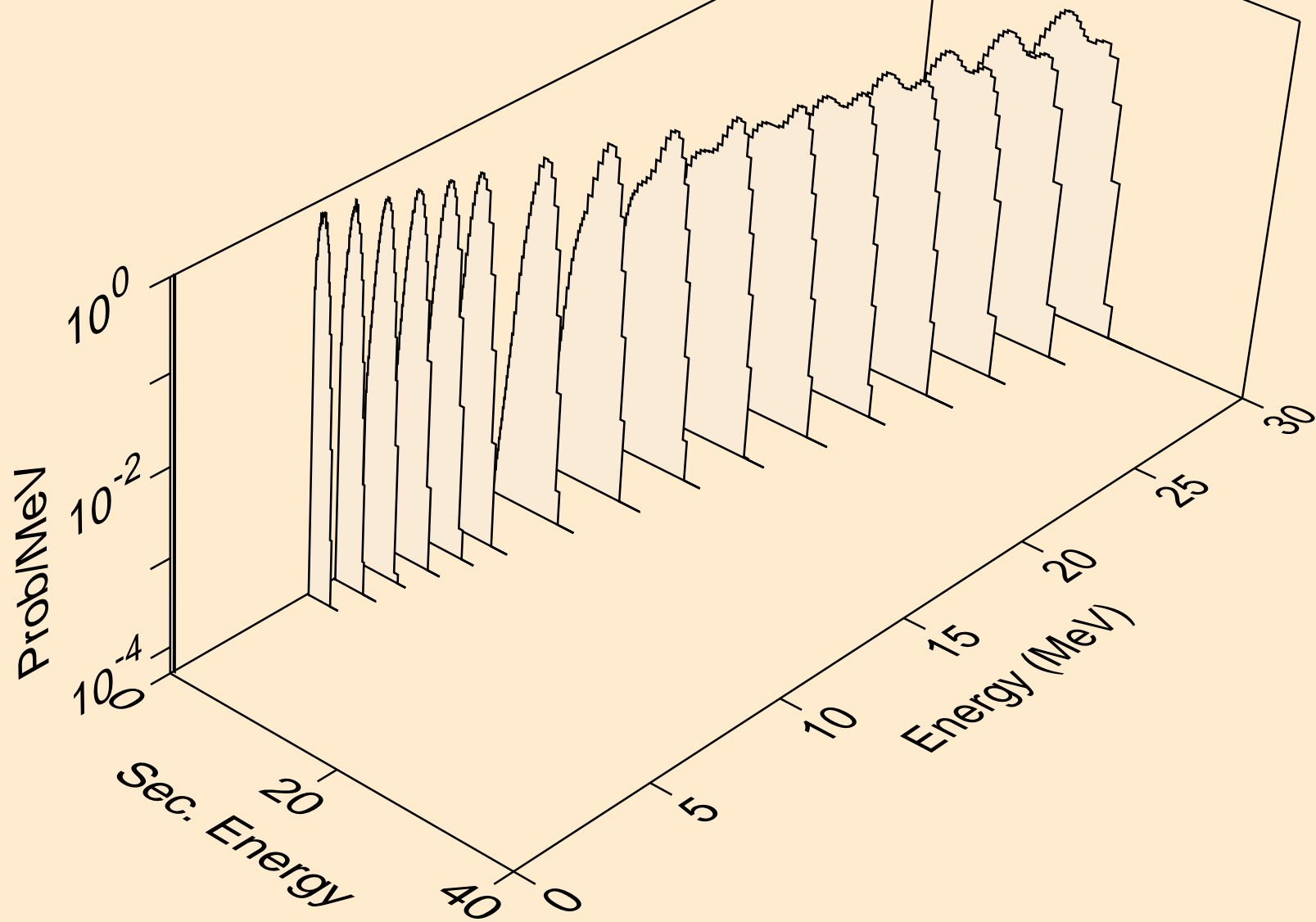
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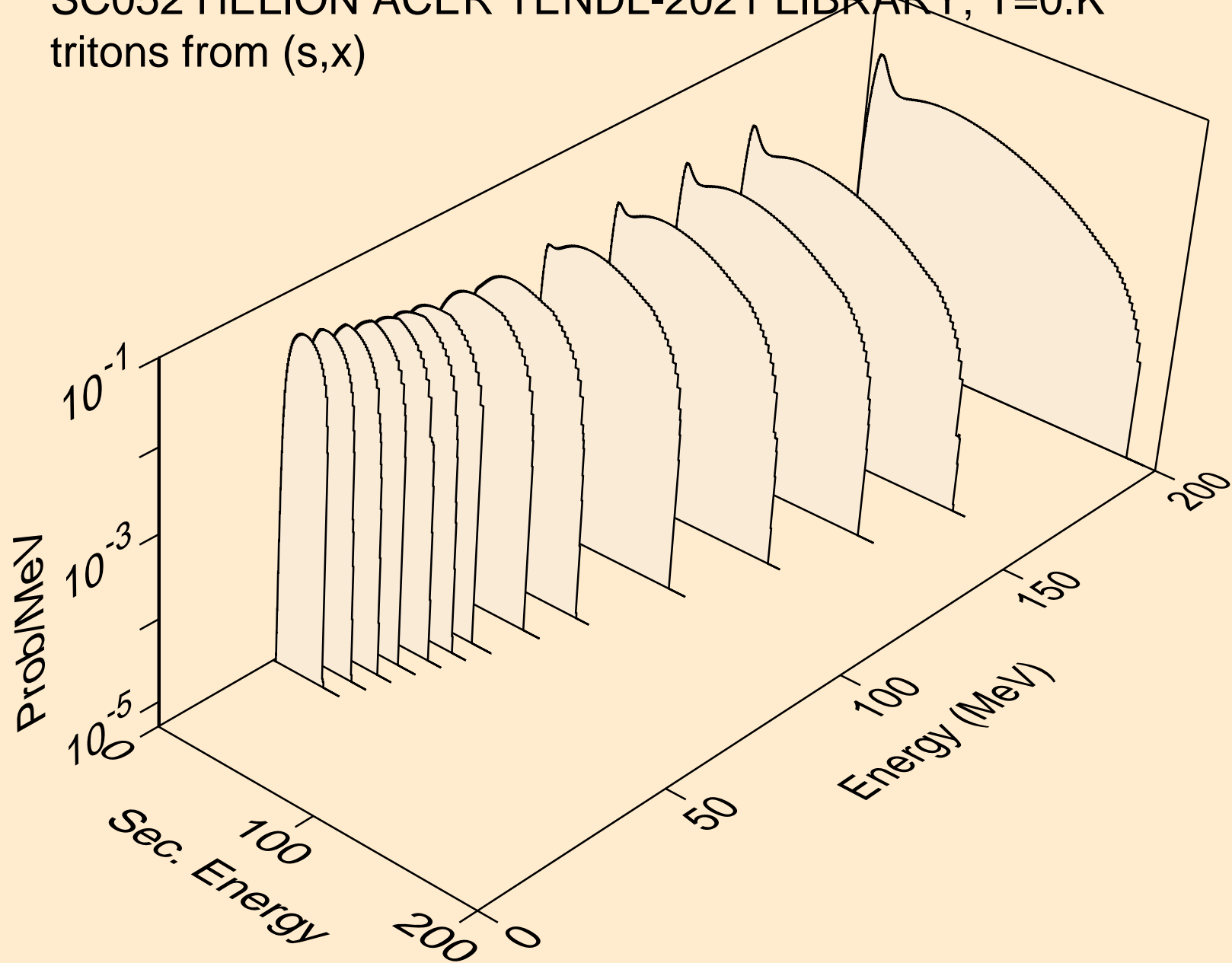
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deuterons from (s,pd)



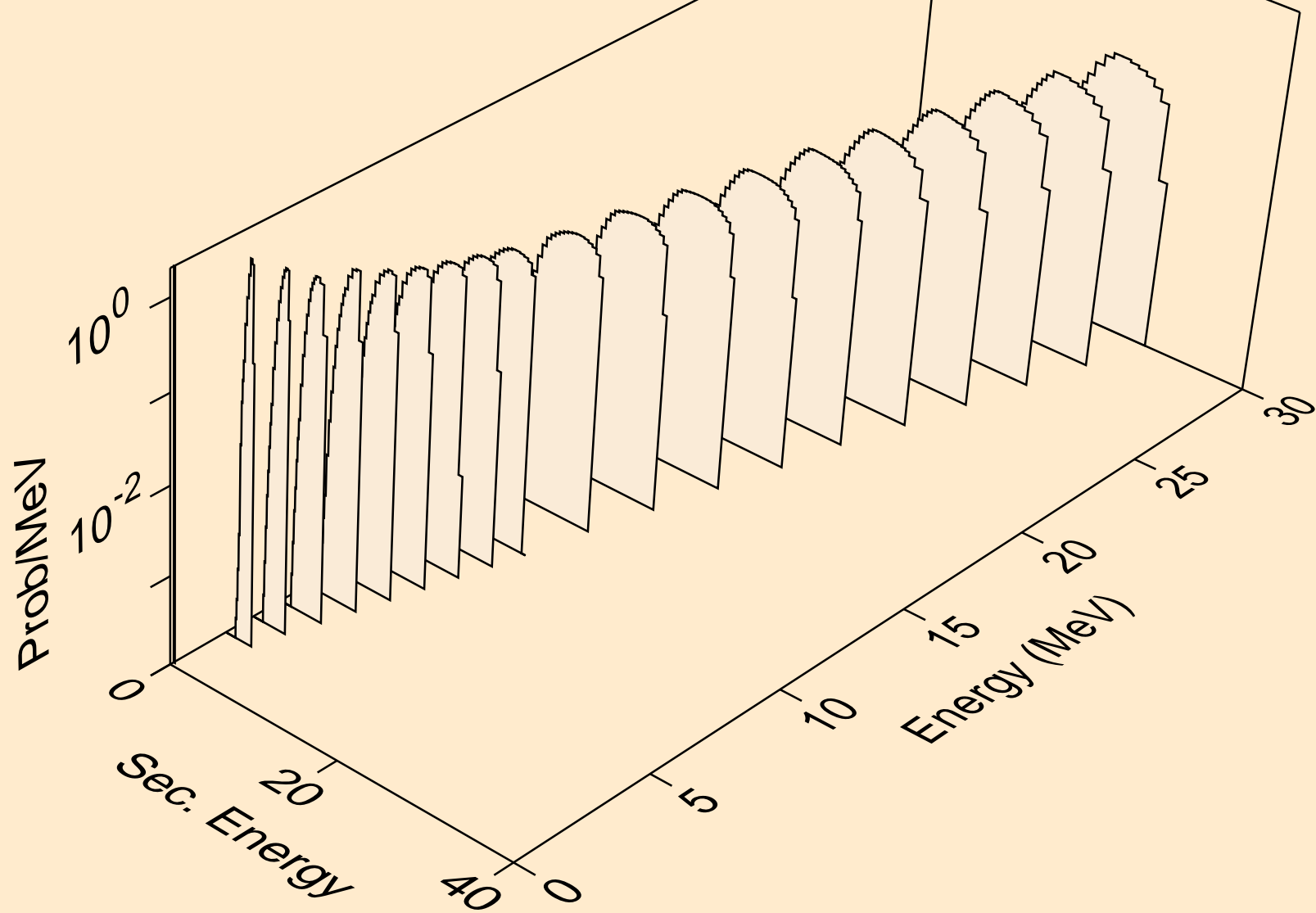
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deuterons from (s,da)



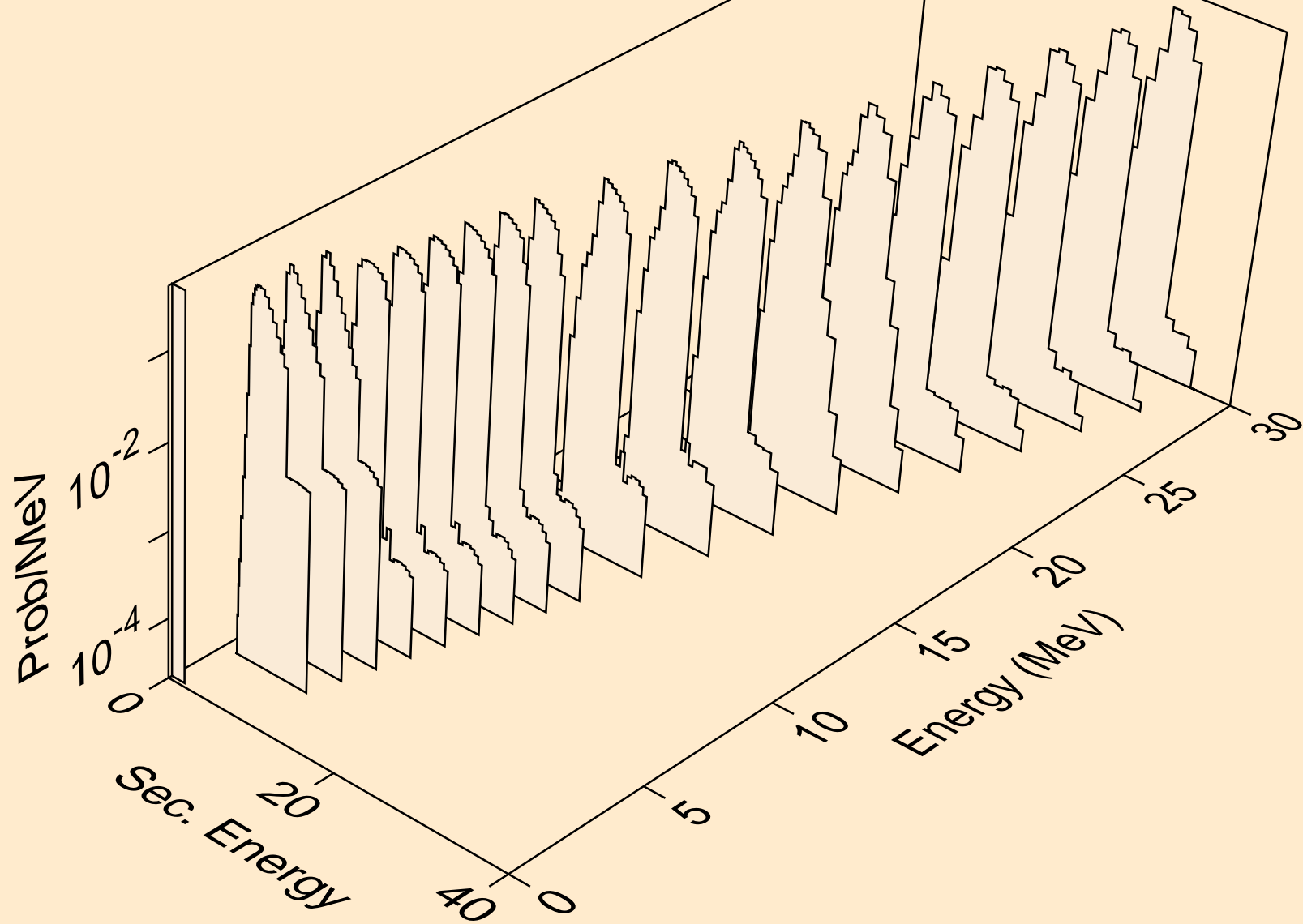
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tritons from (s,x)



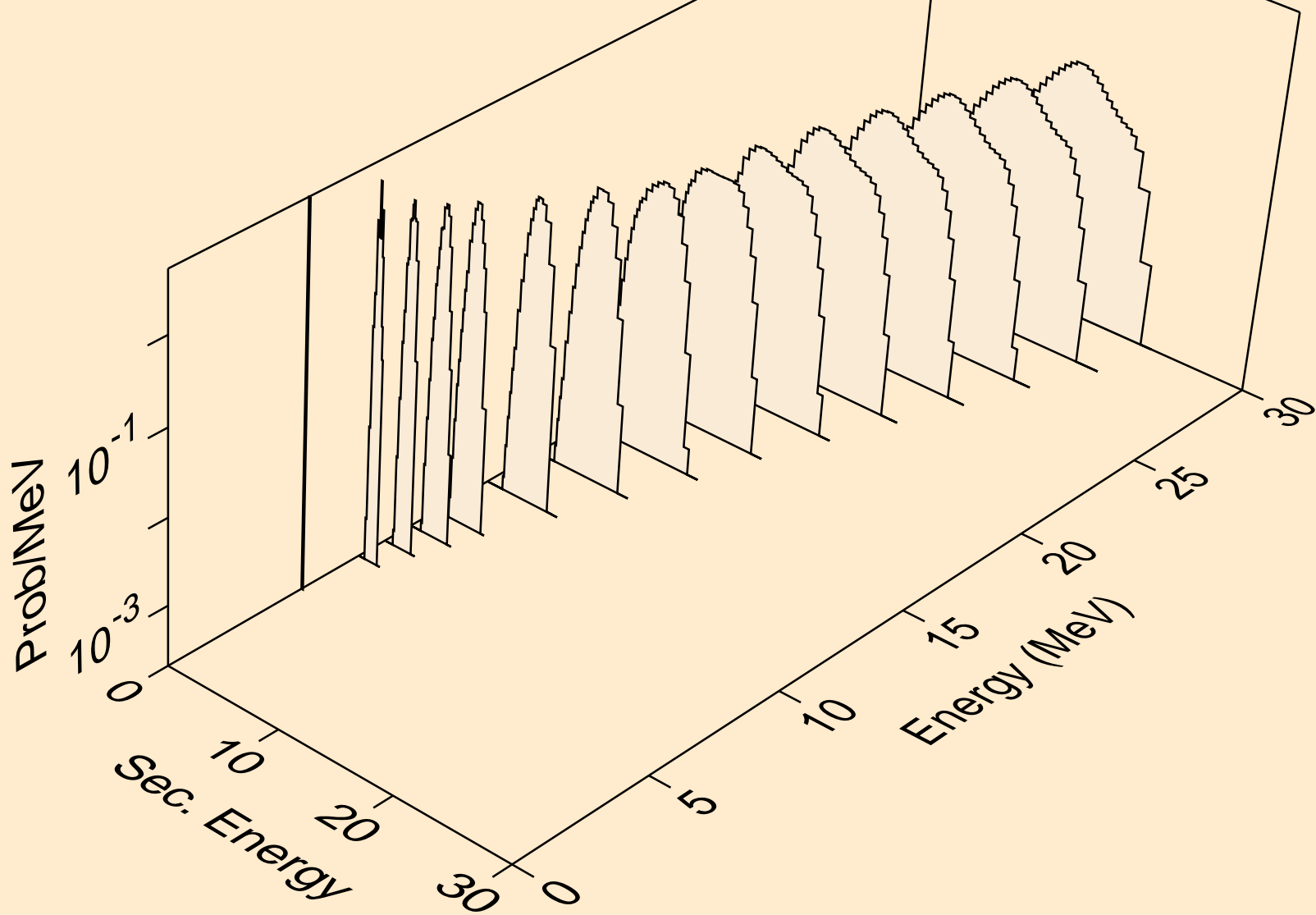
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



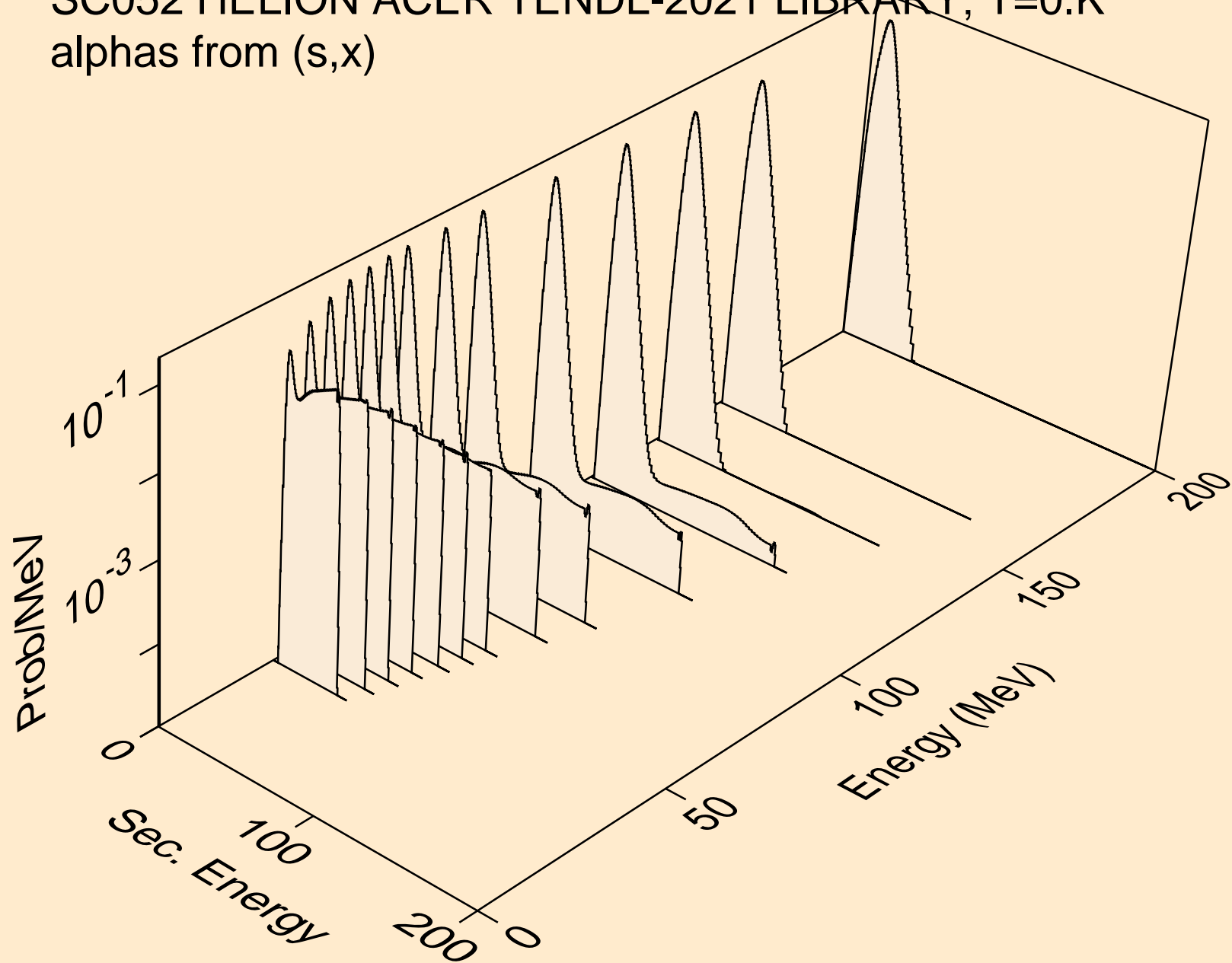
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tritons from (s,t)



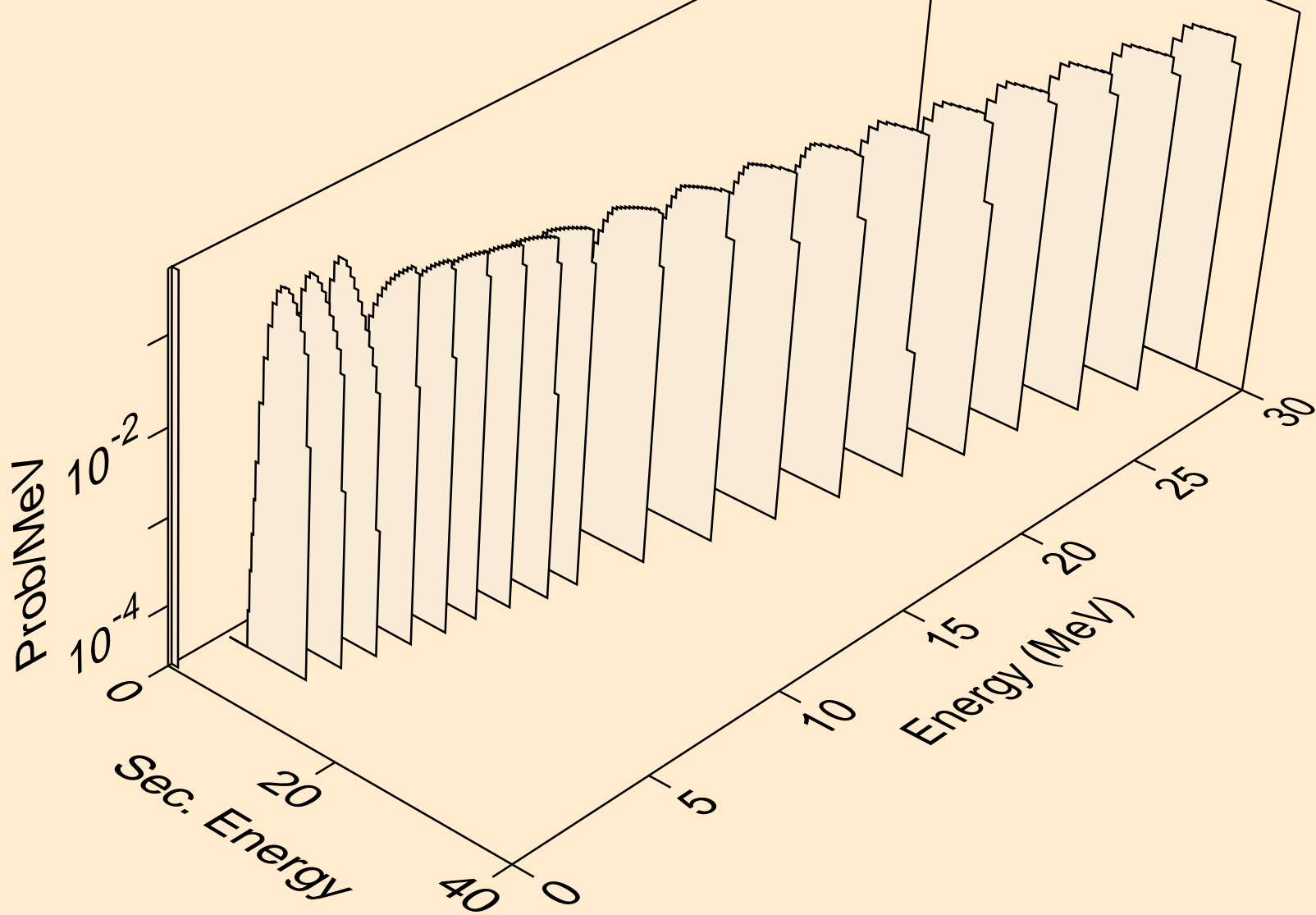
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tritons from (s,pt)



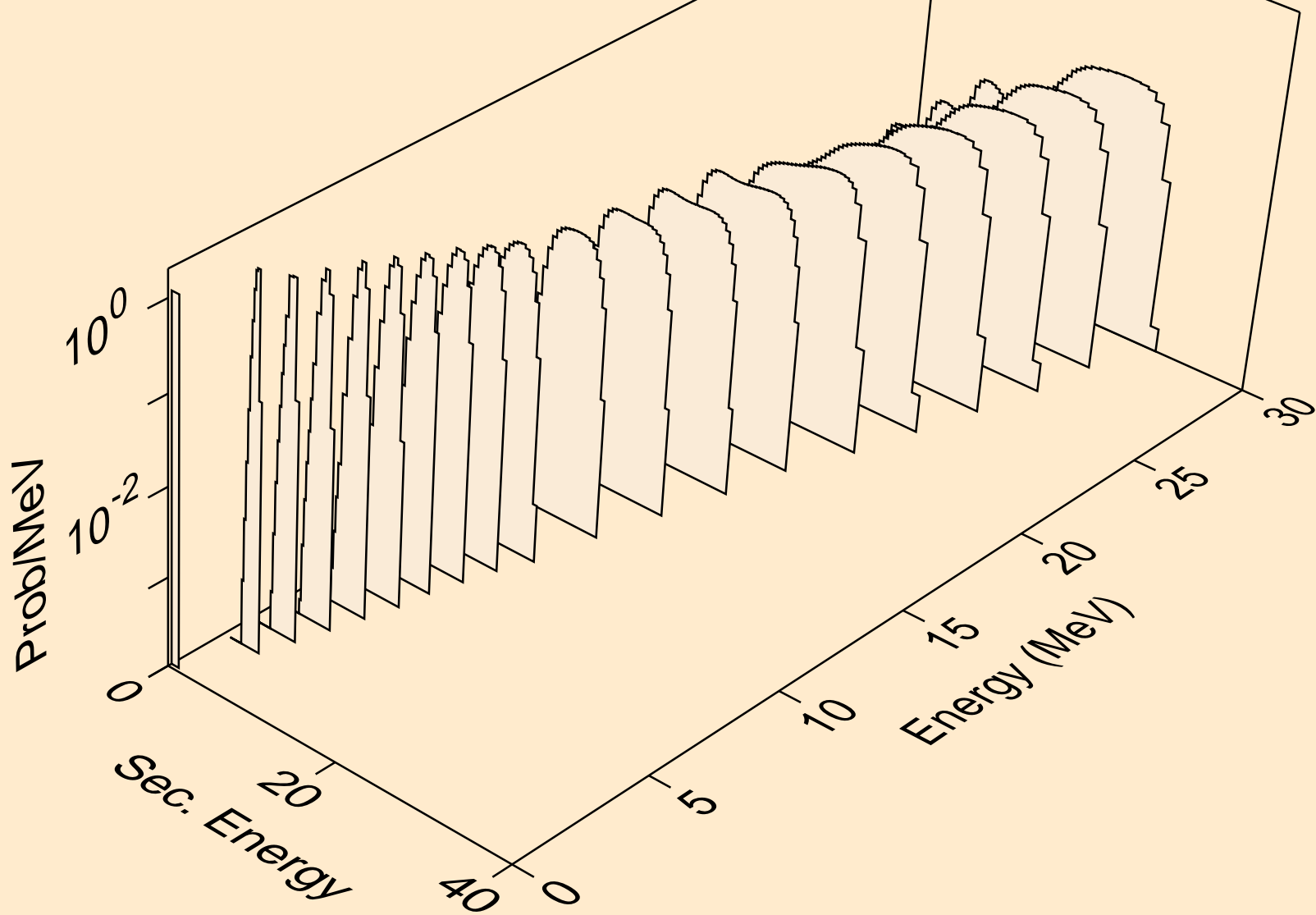
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alphas from (s,x)



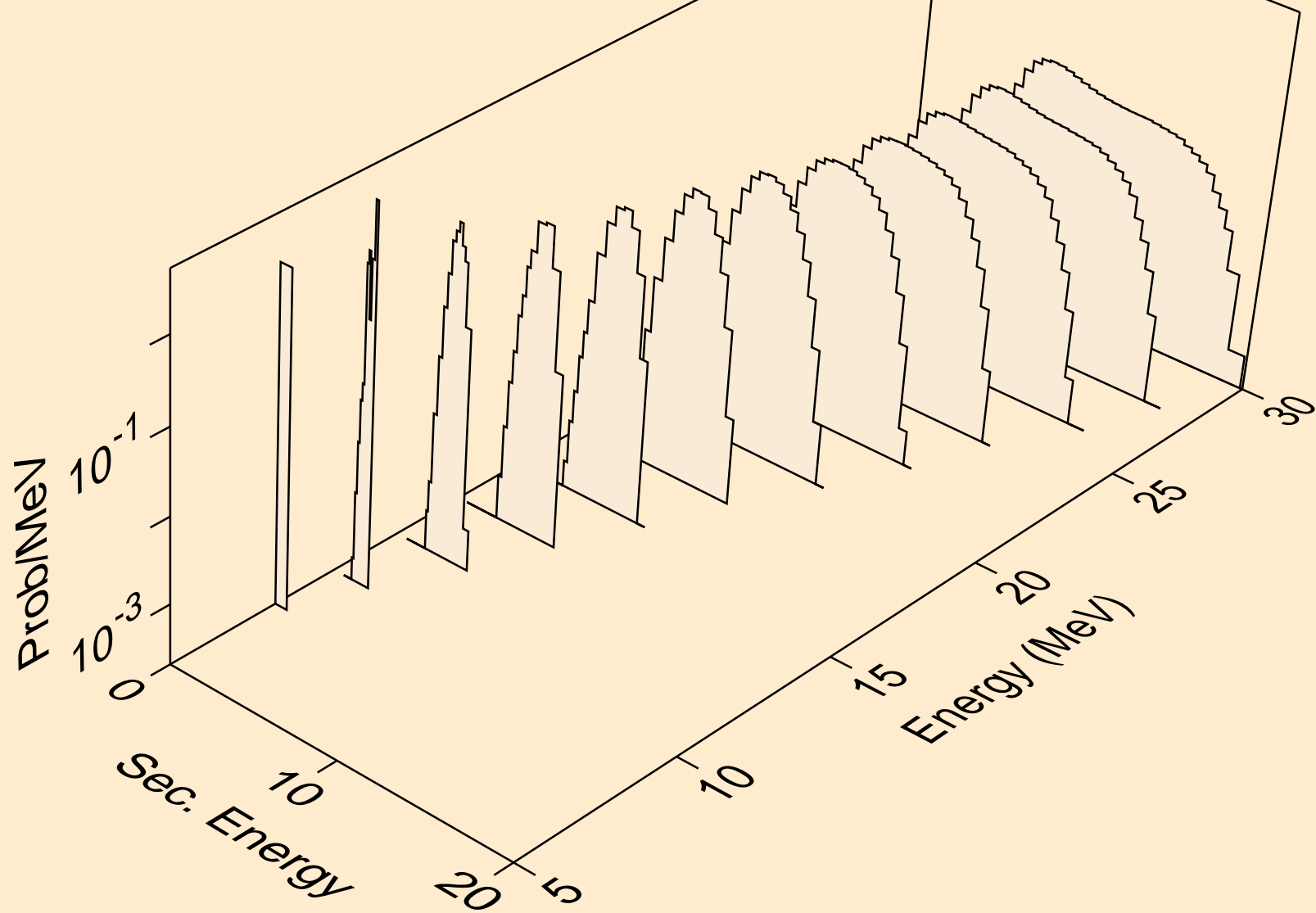
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alphas from (s,n*)a



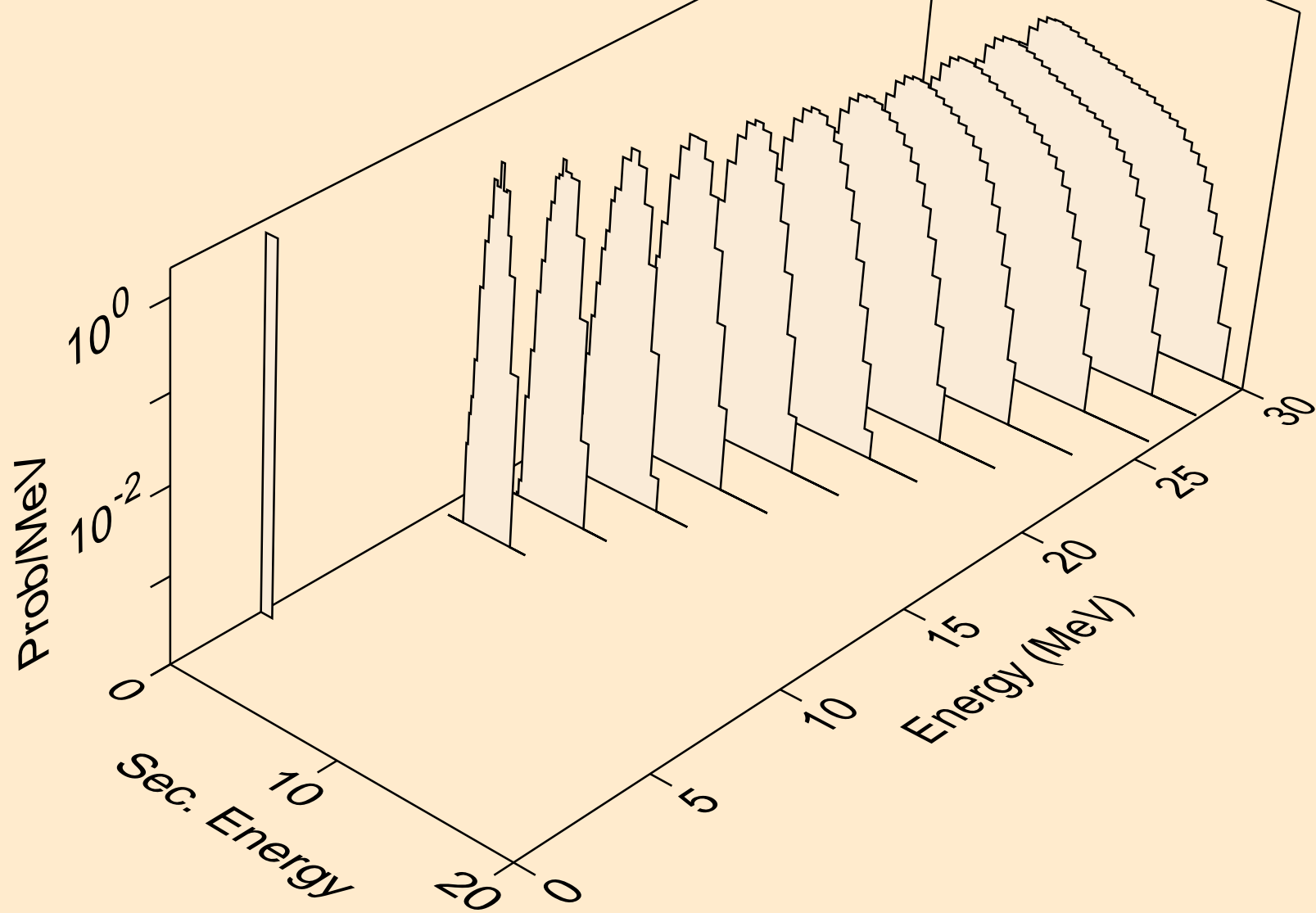
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



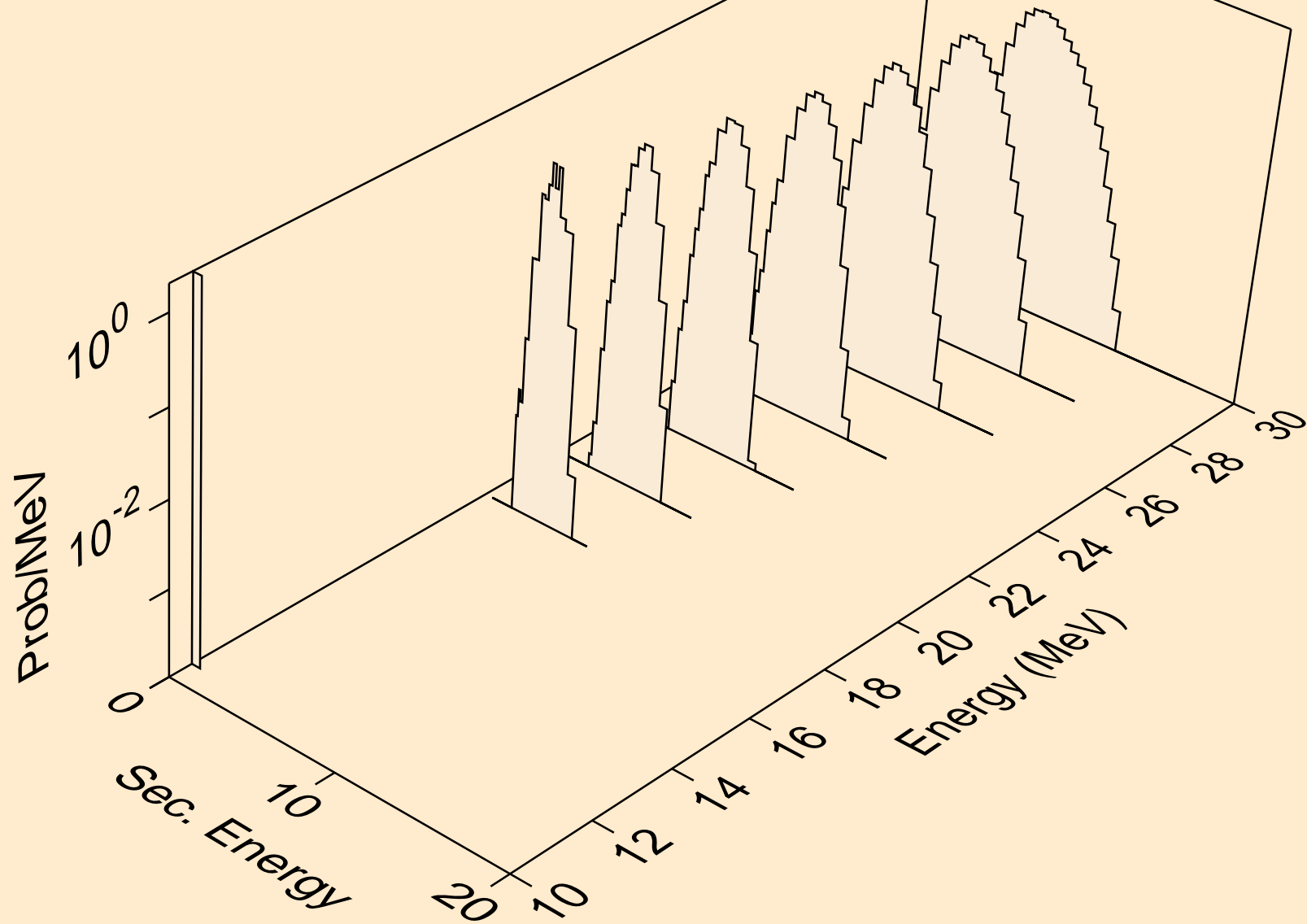
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alphas from (s,3n)a



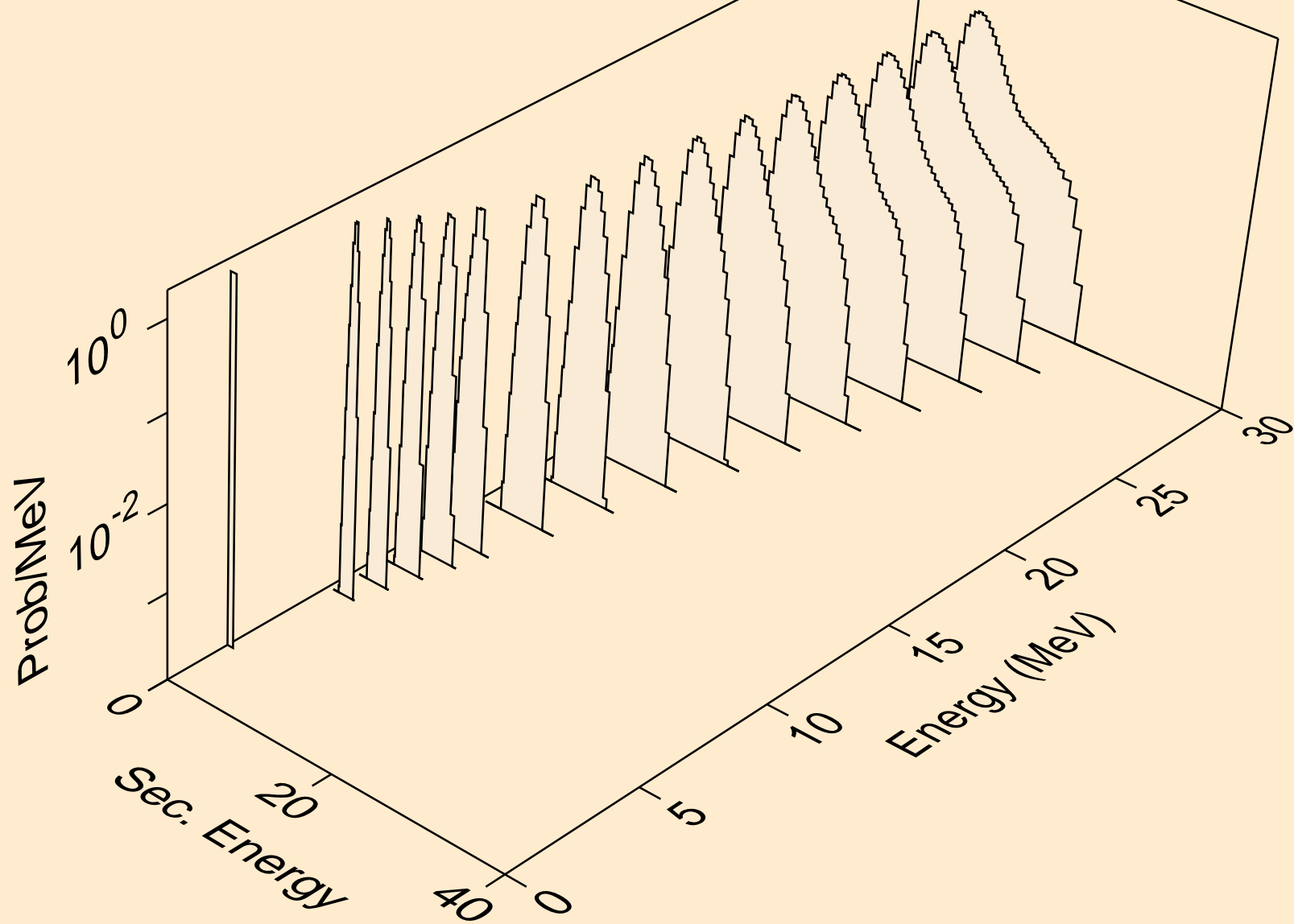
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alphas from (s,n*)2a



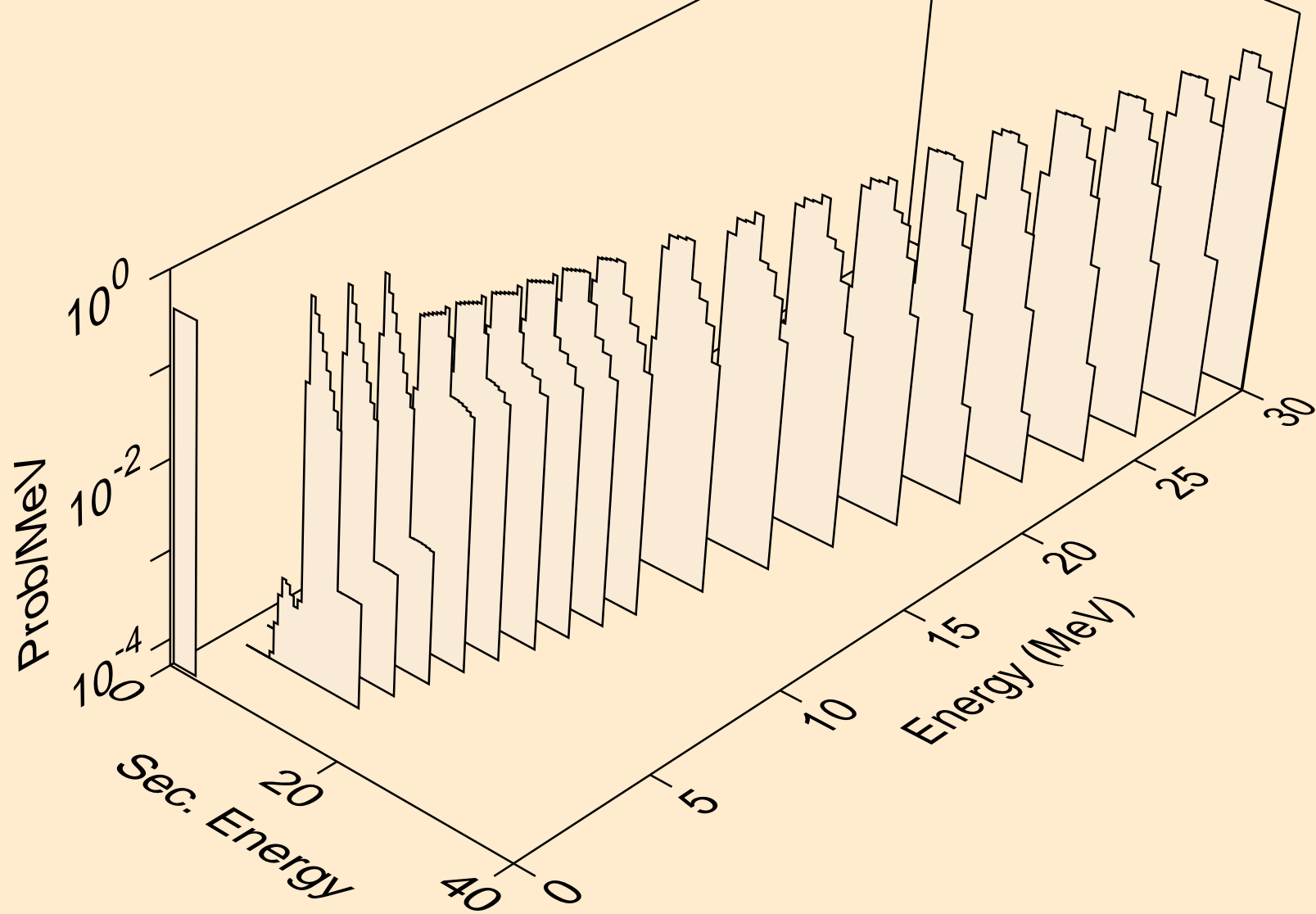
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alphas from (s,2n)2a



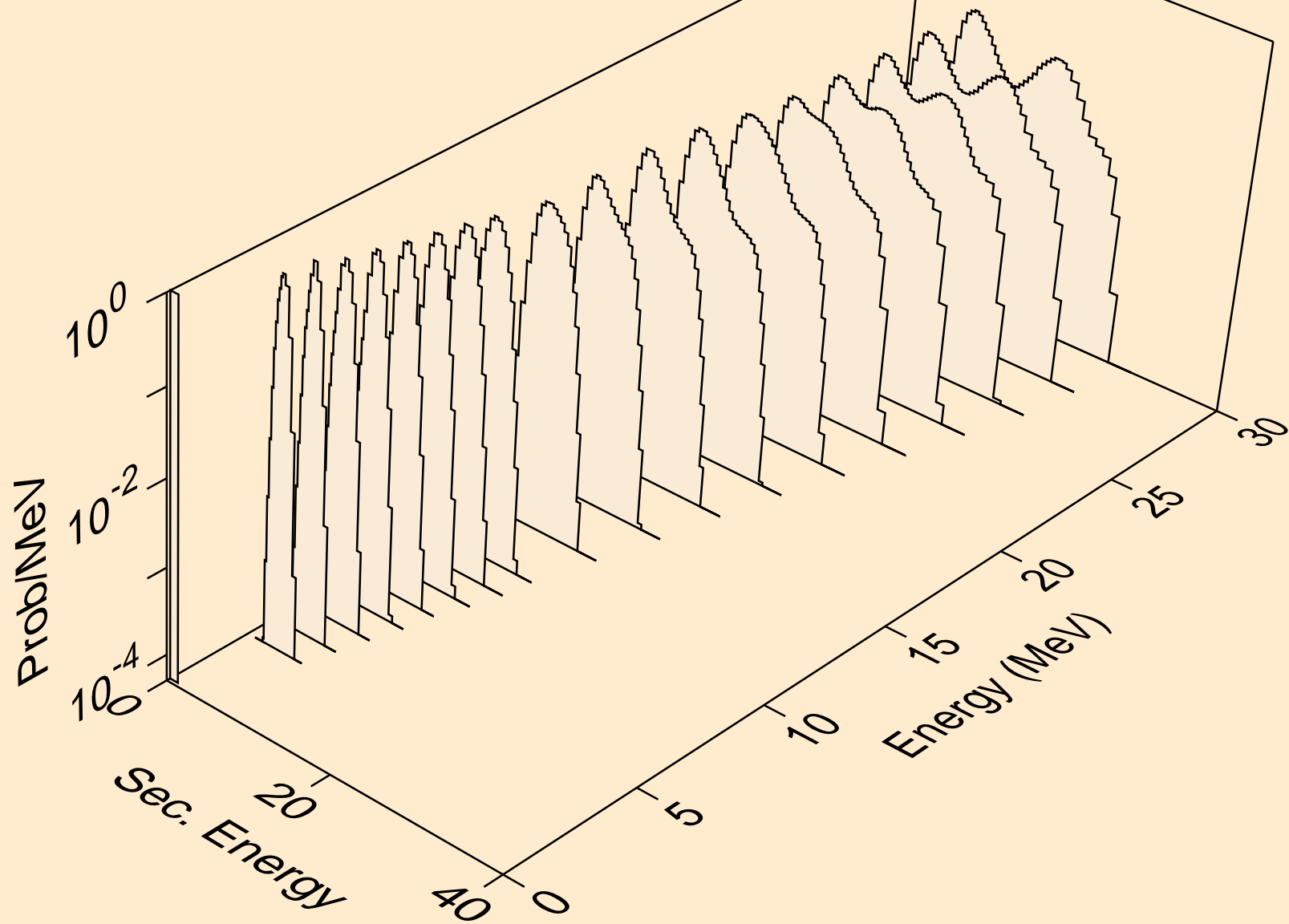
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alphas from (s,npa)



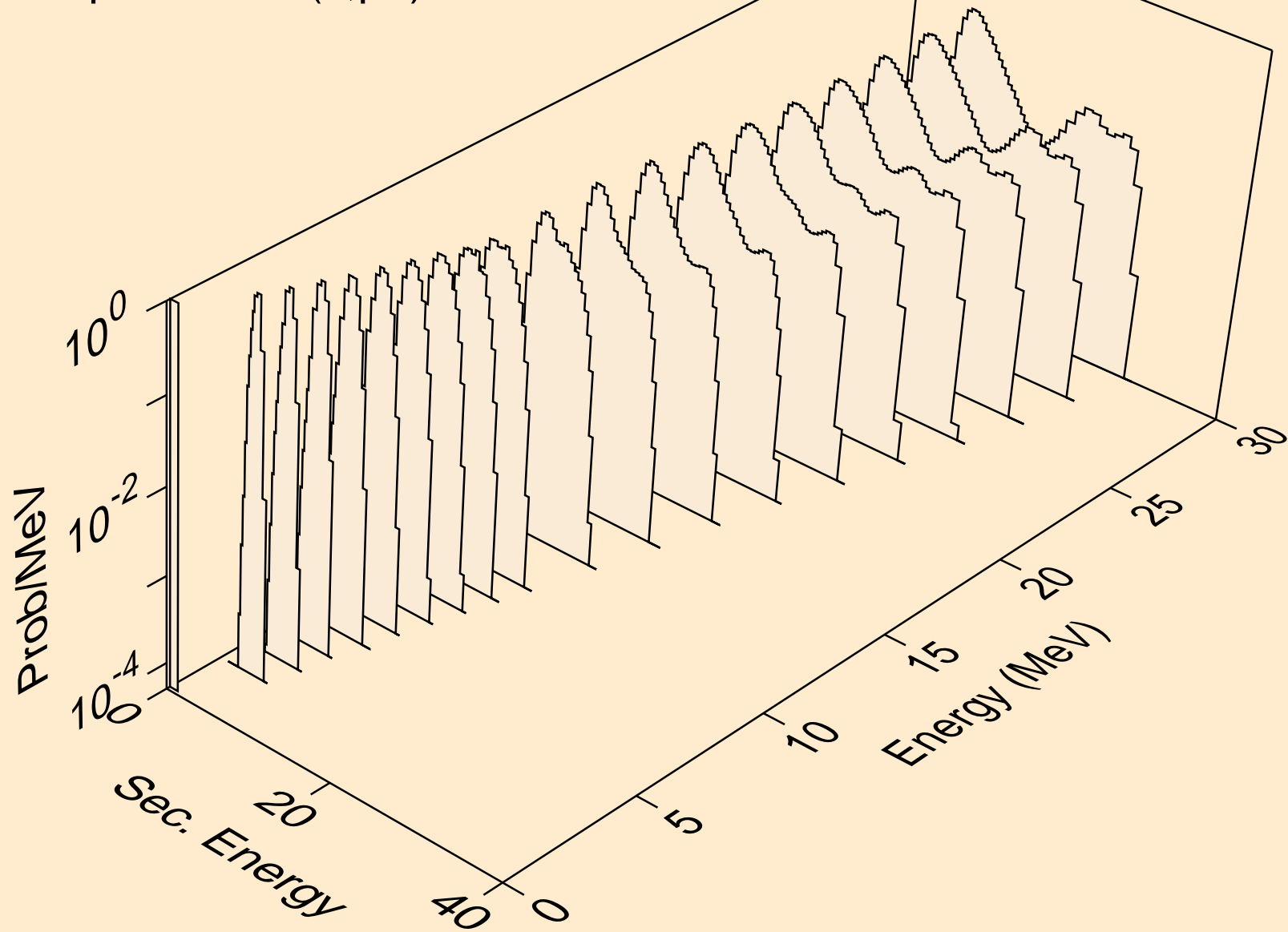
SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



SC052 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

