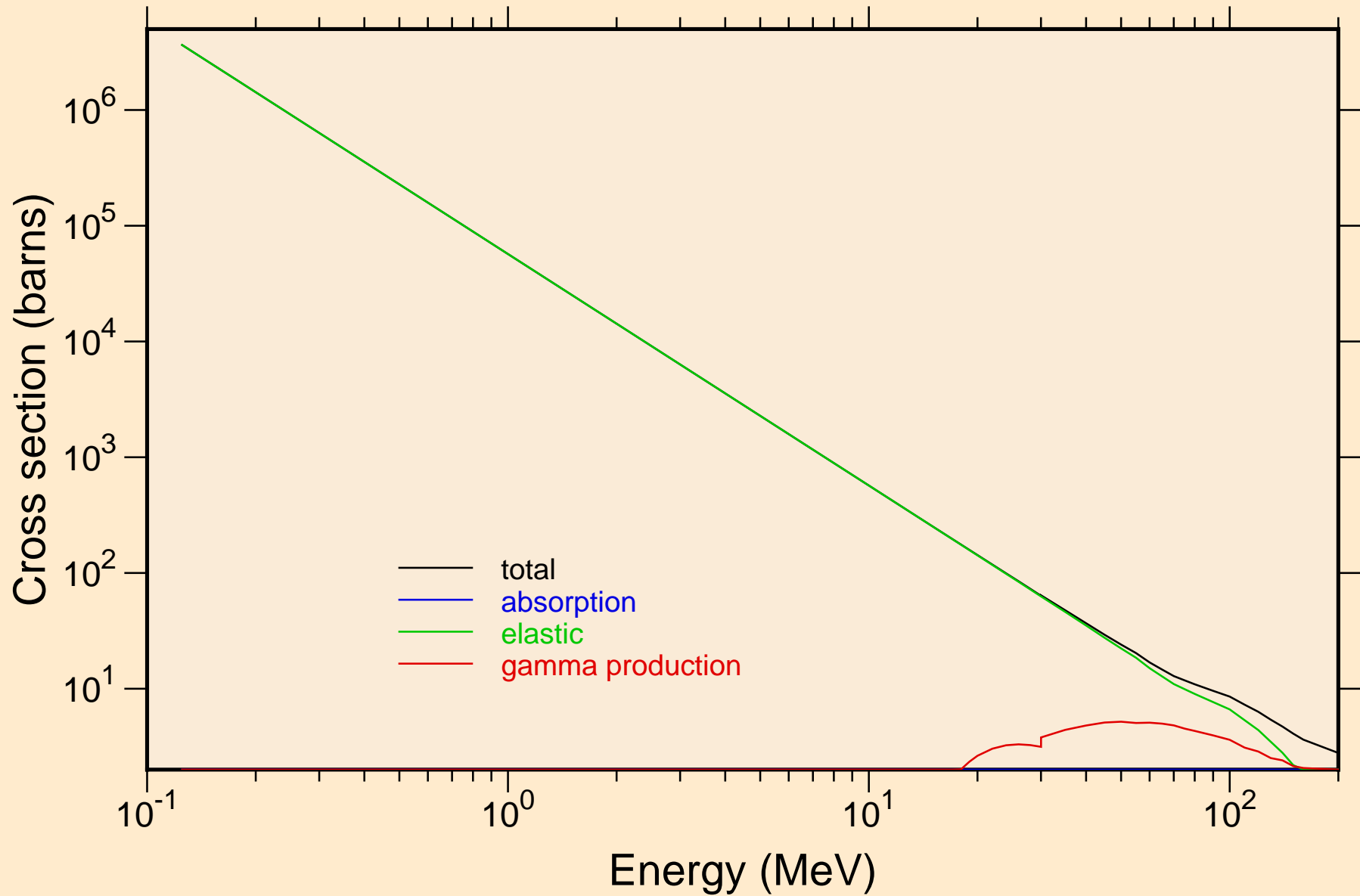
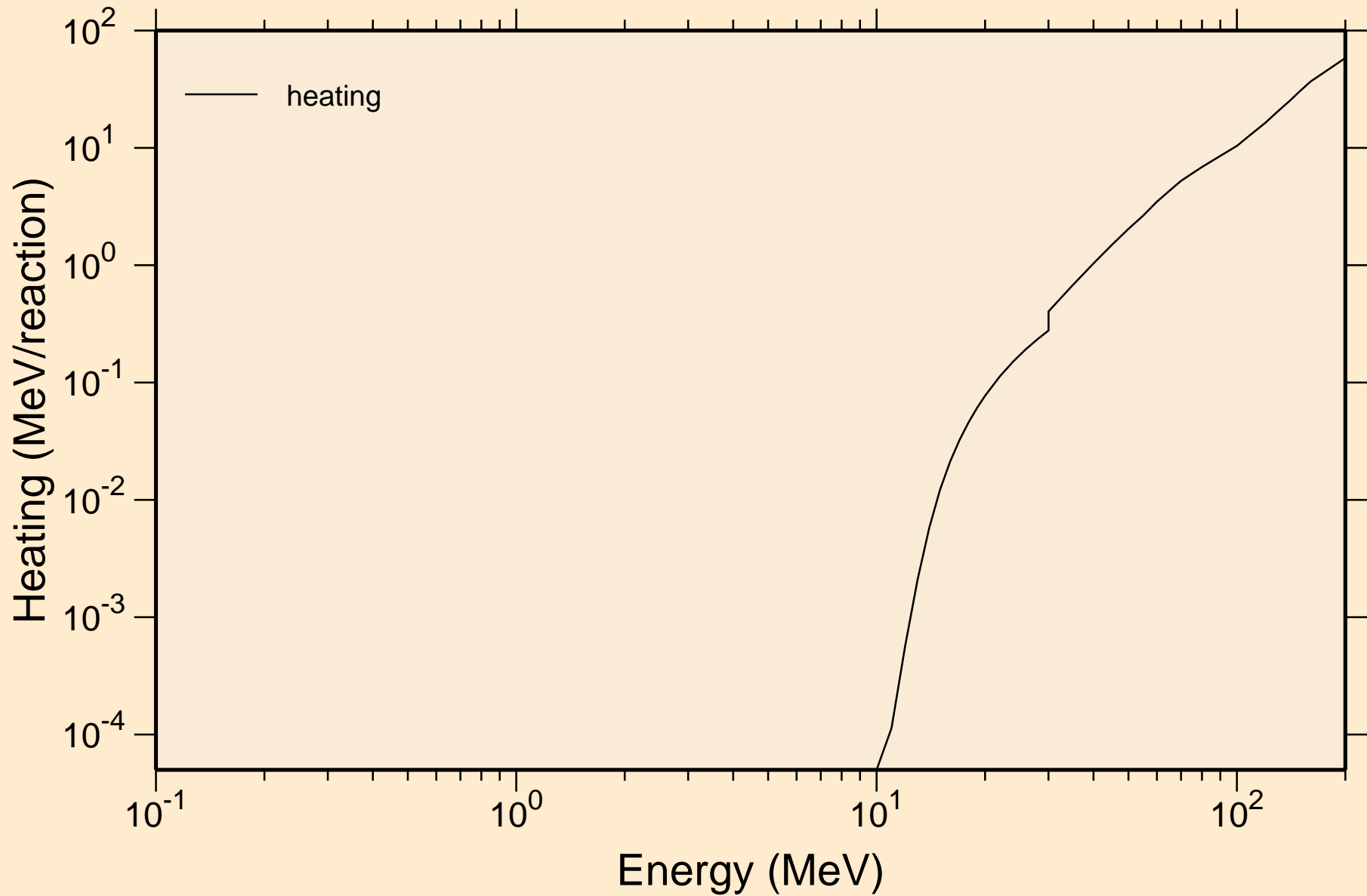


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



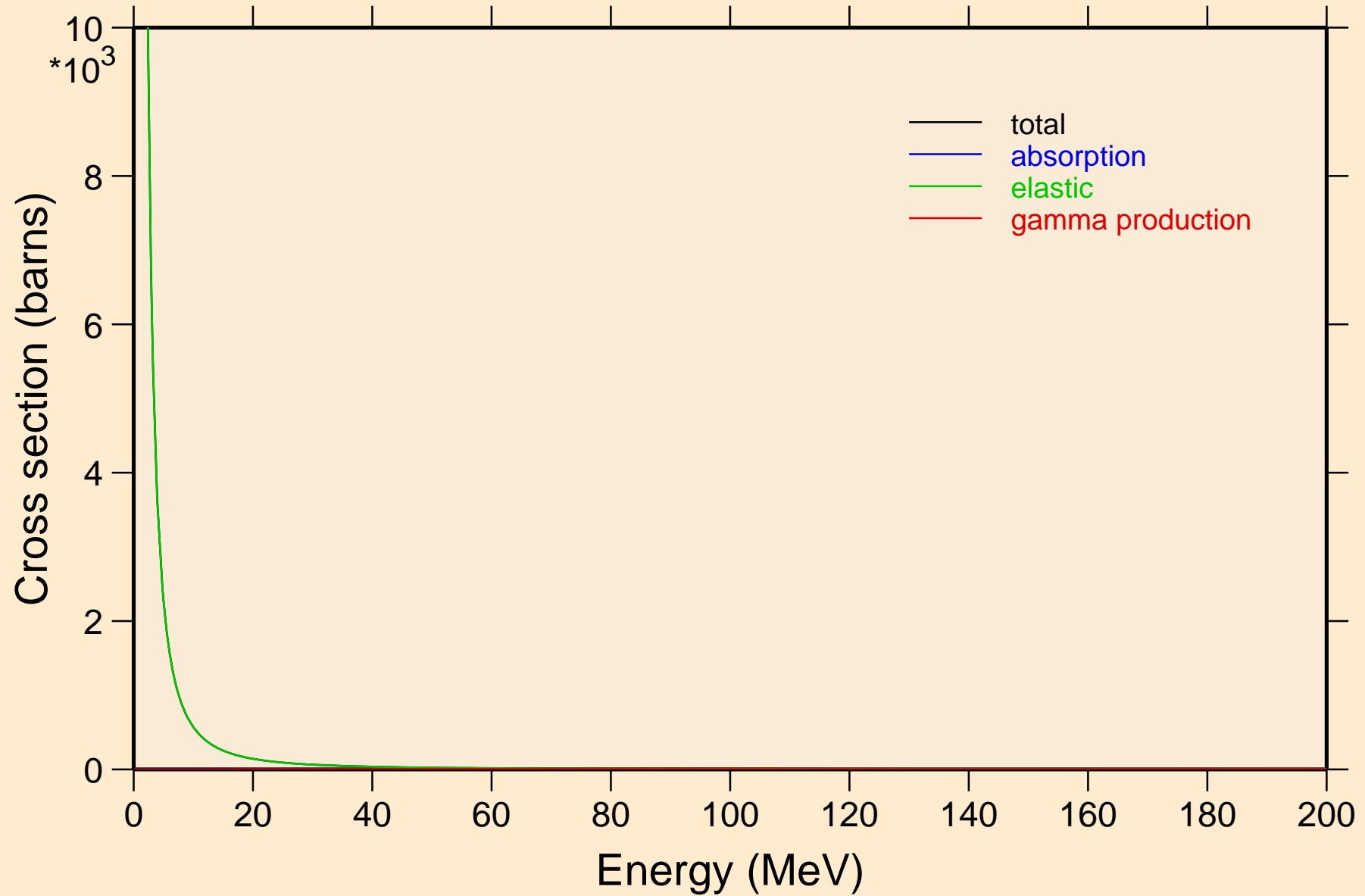
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



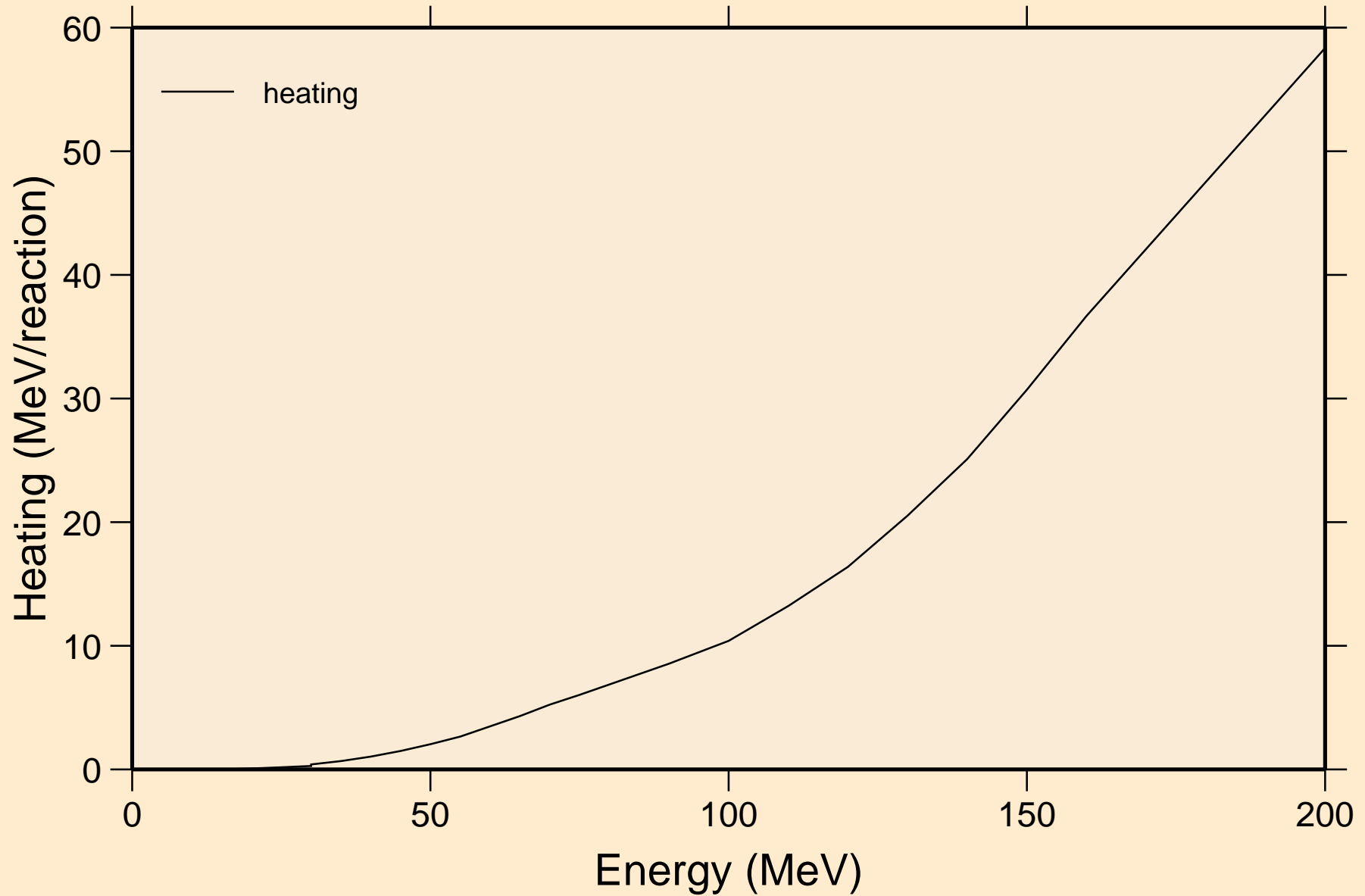
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



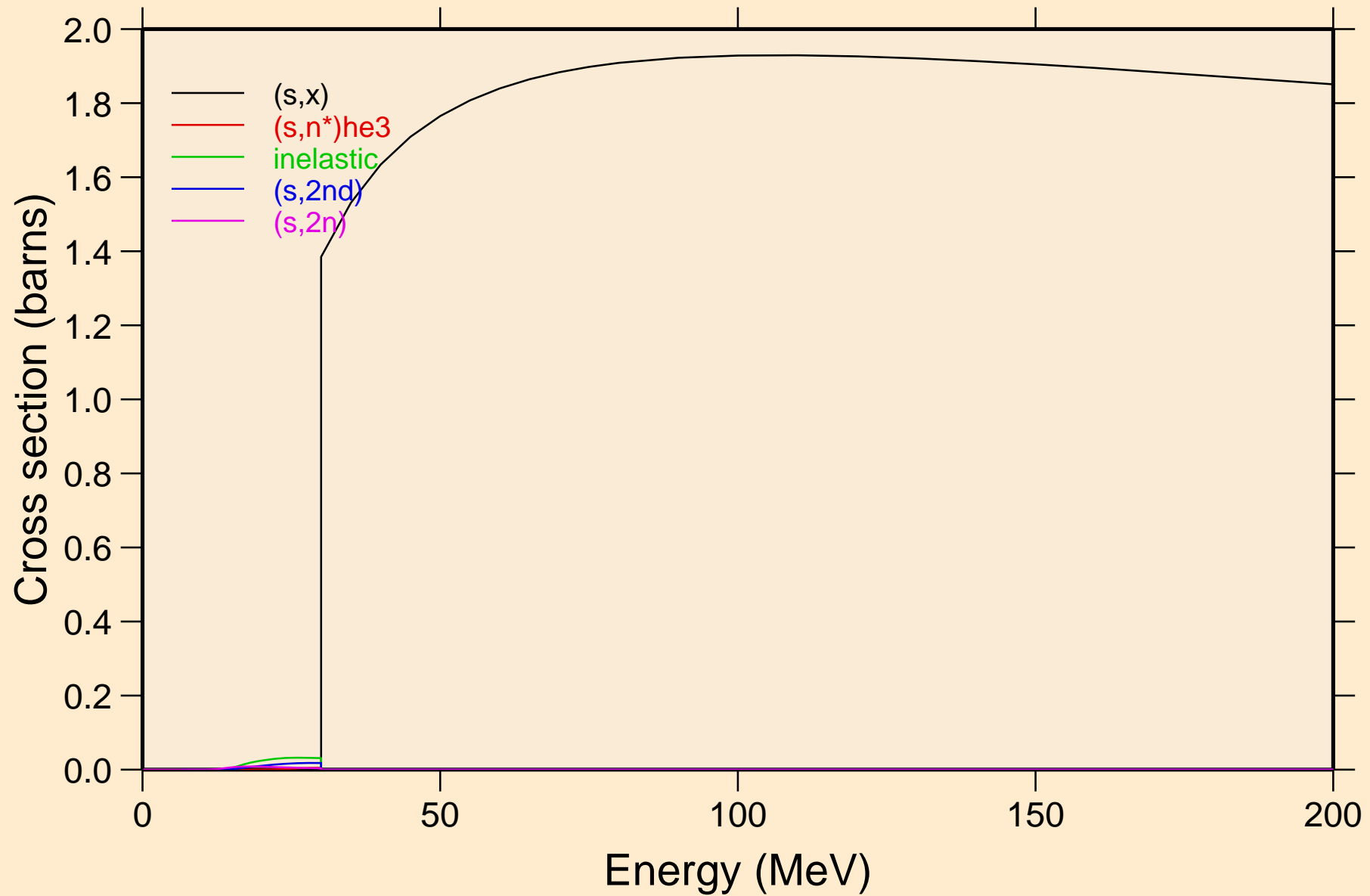
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

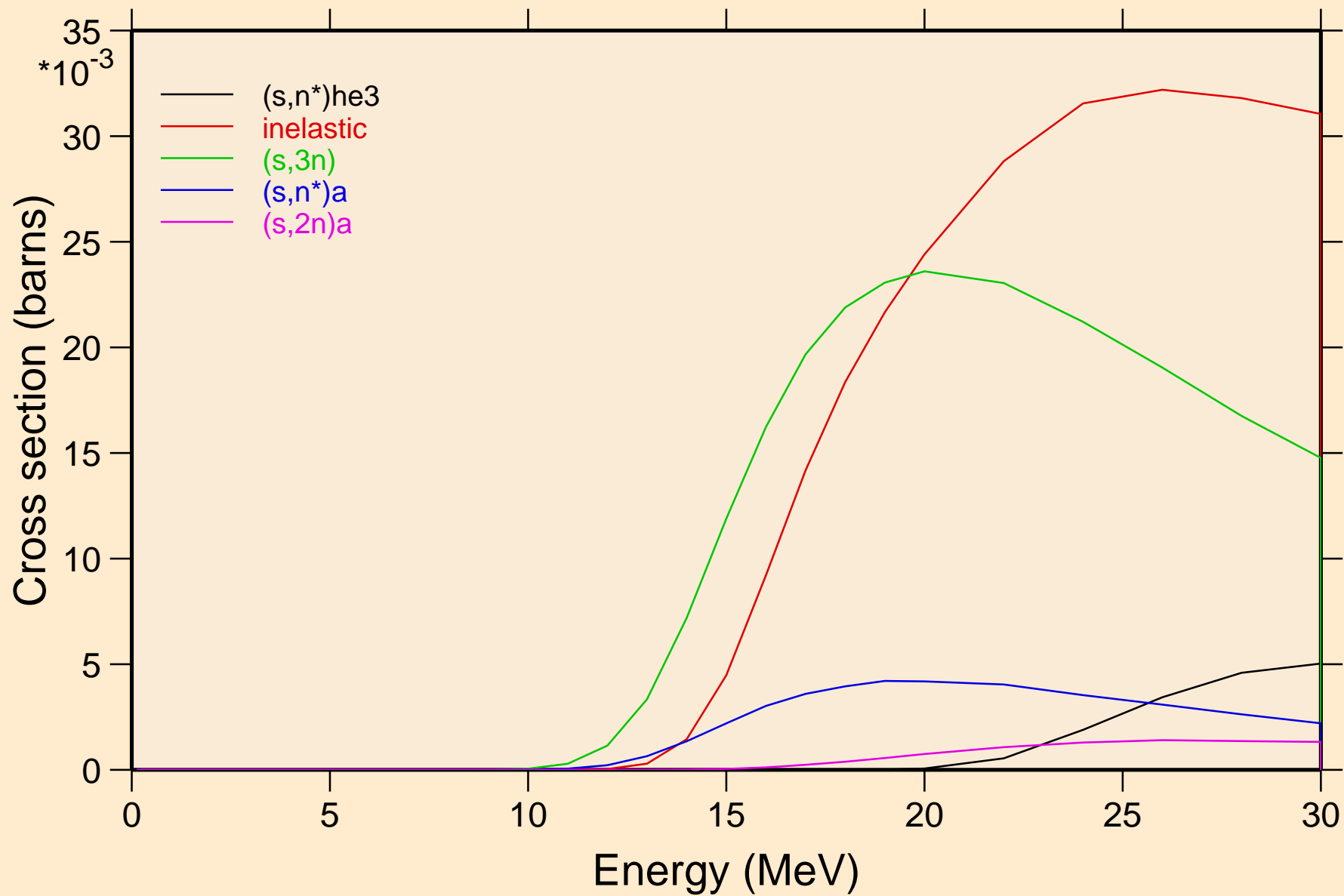


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

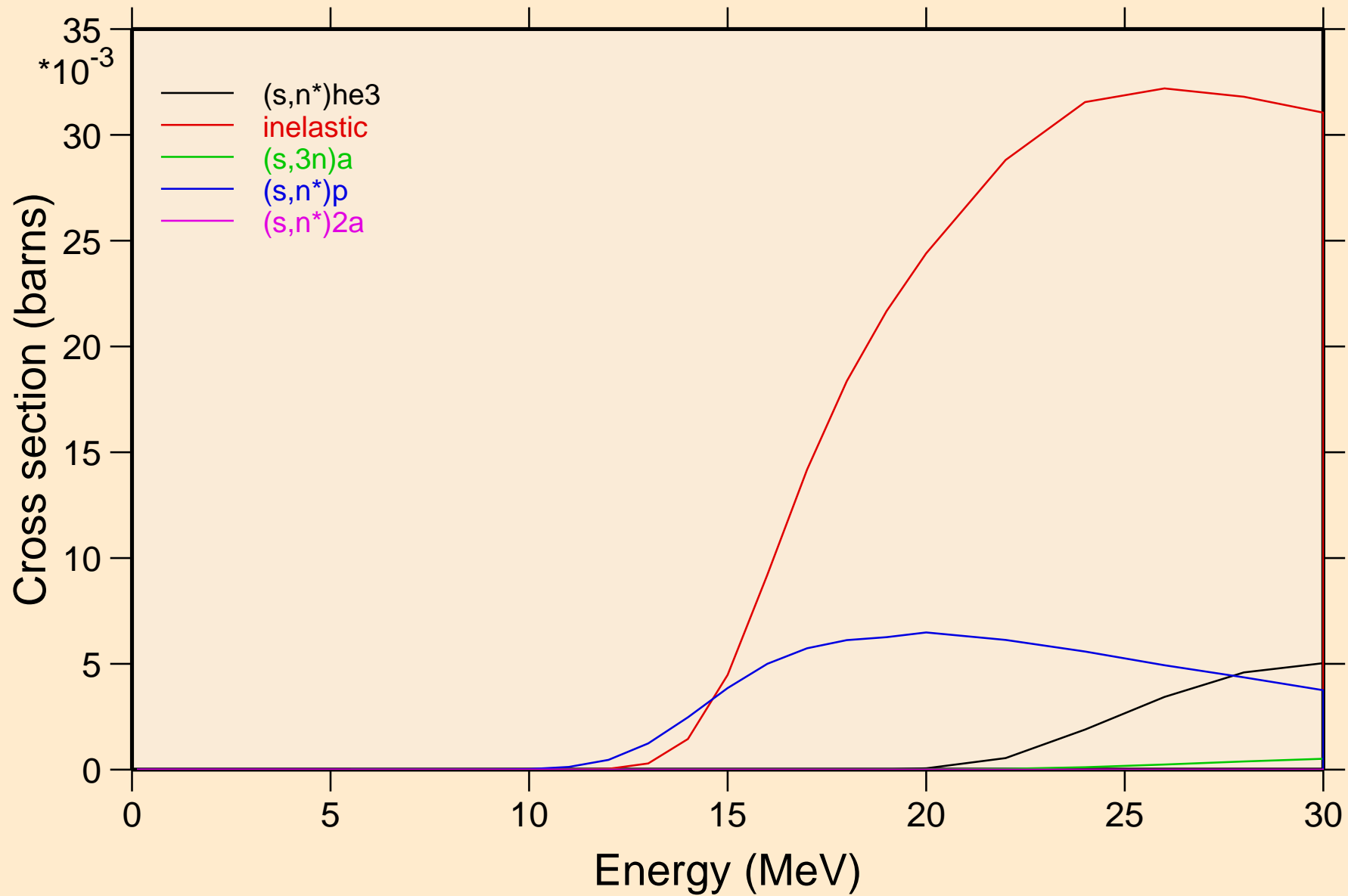
Threshold reactions



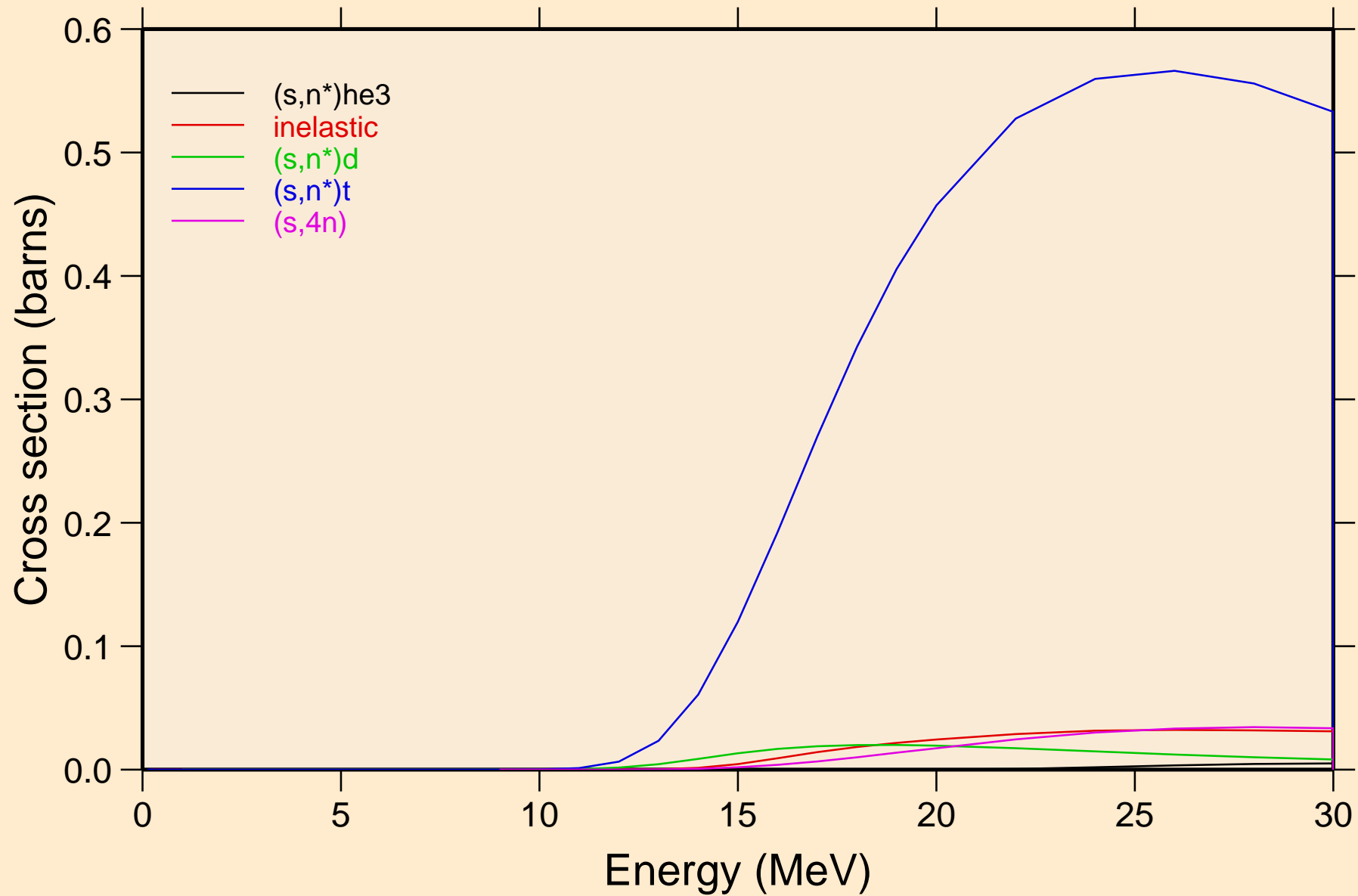
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

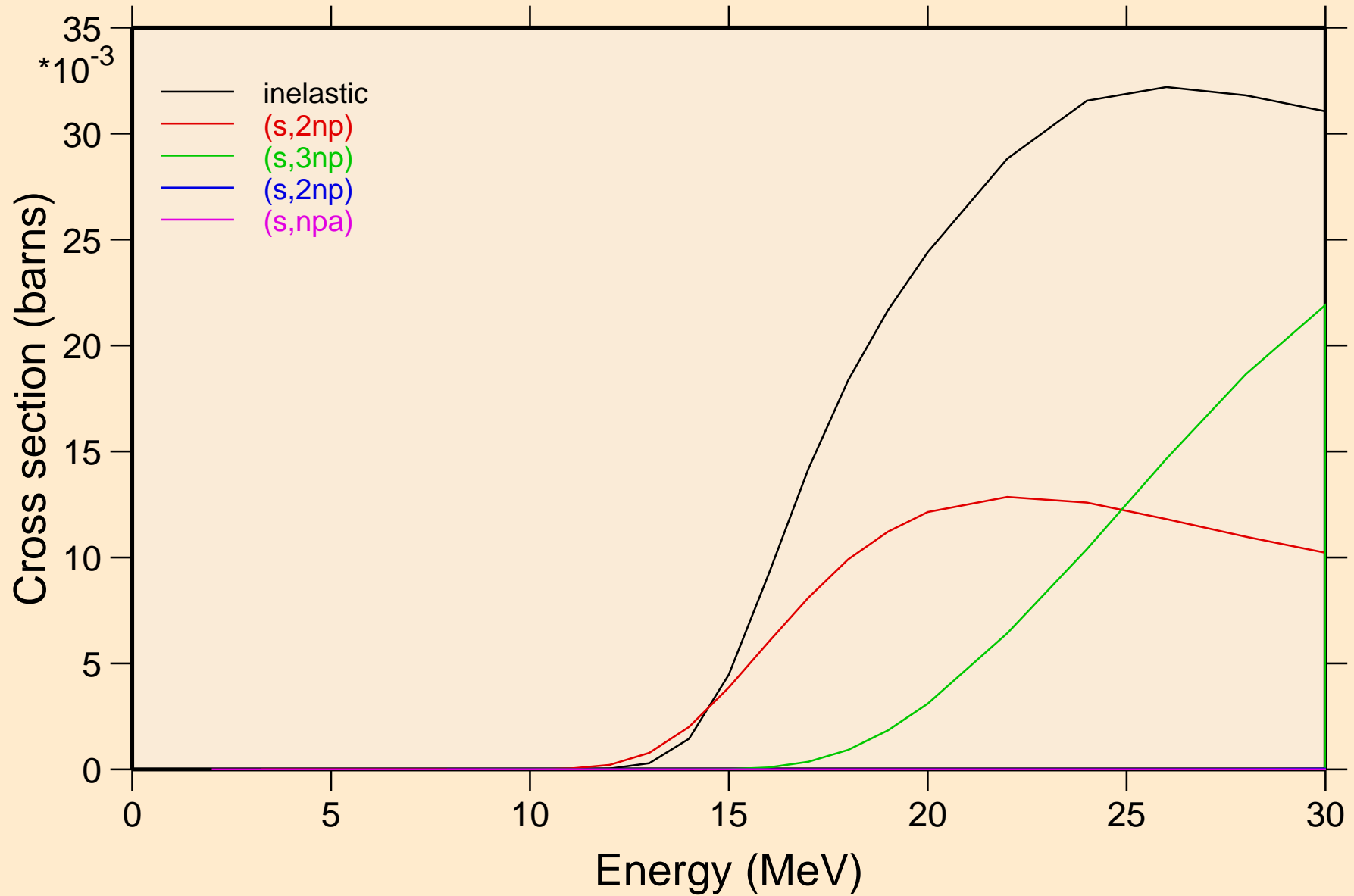


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

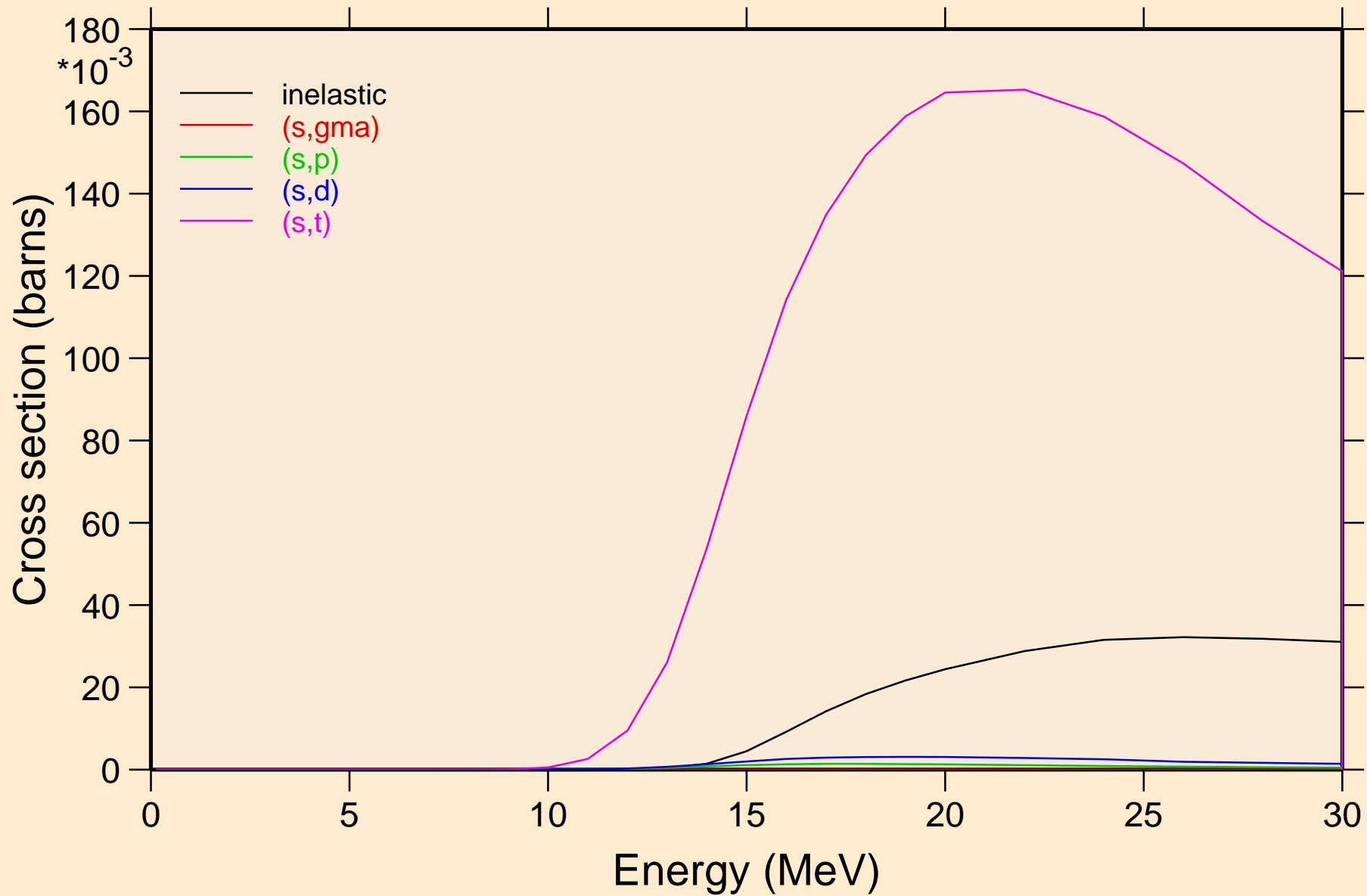


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

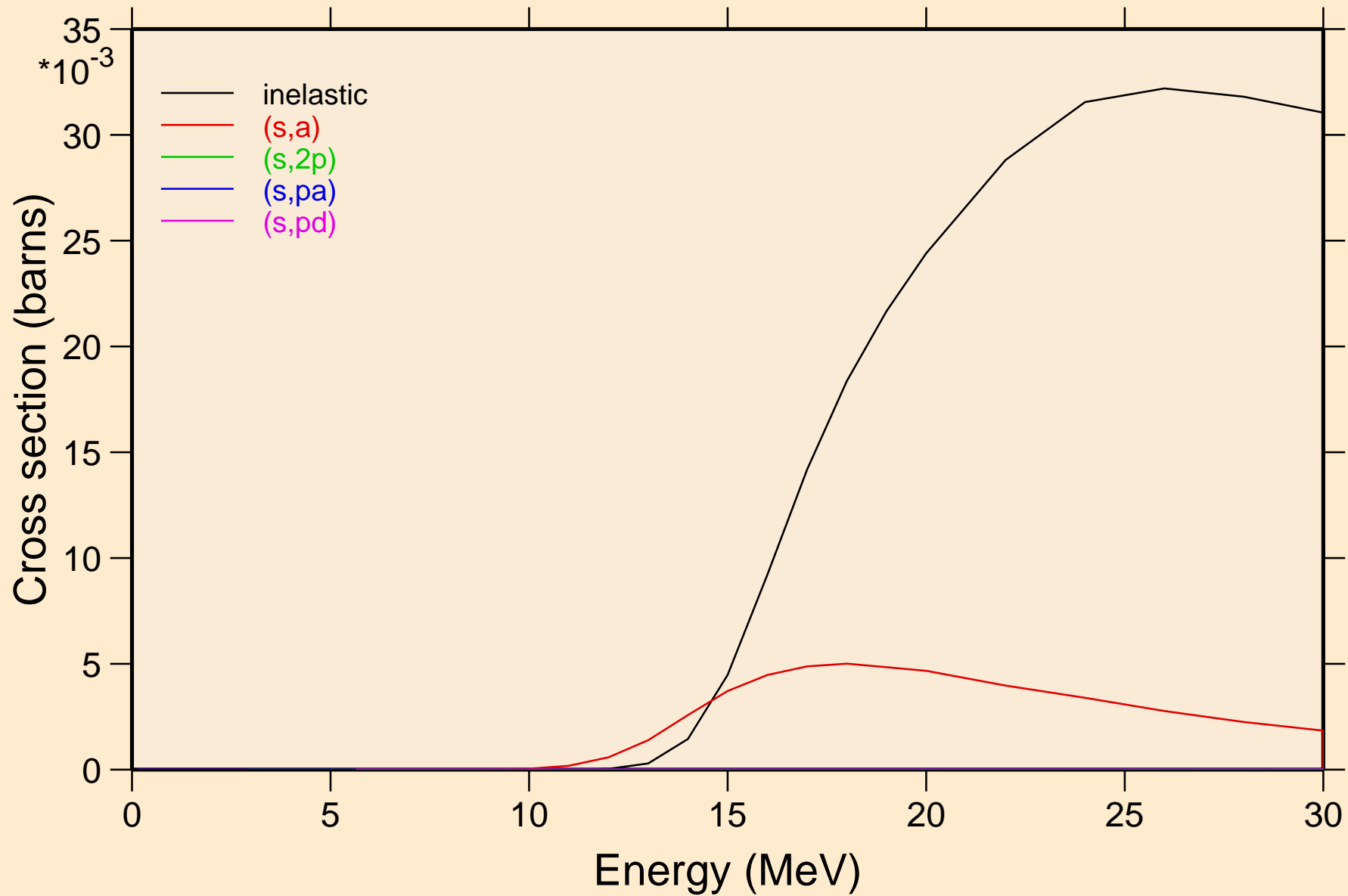
Threshold reactions



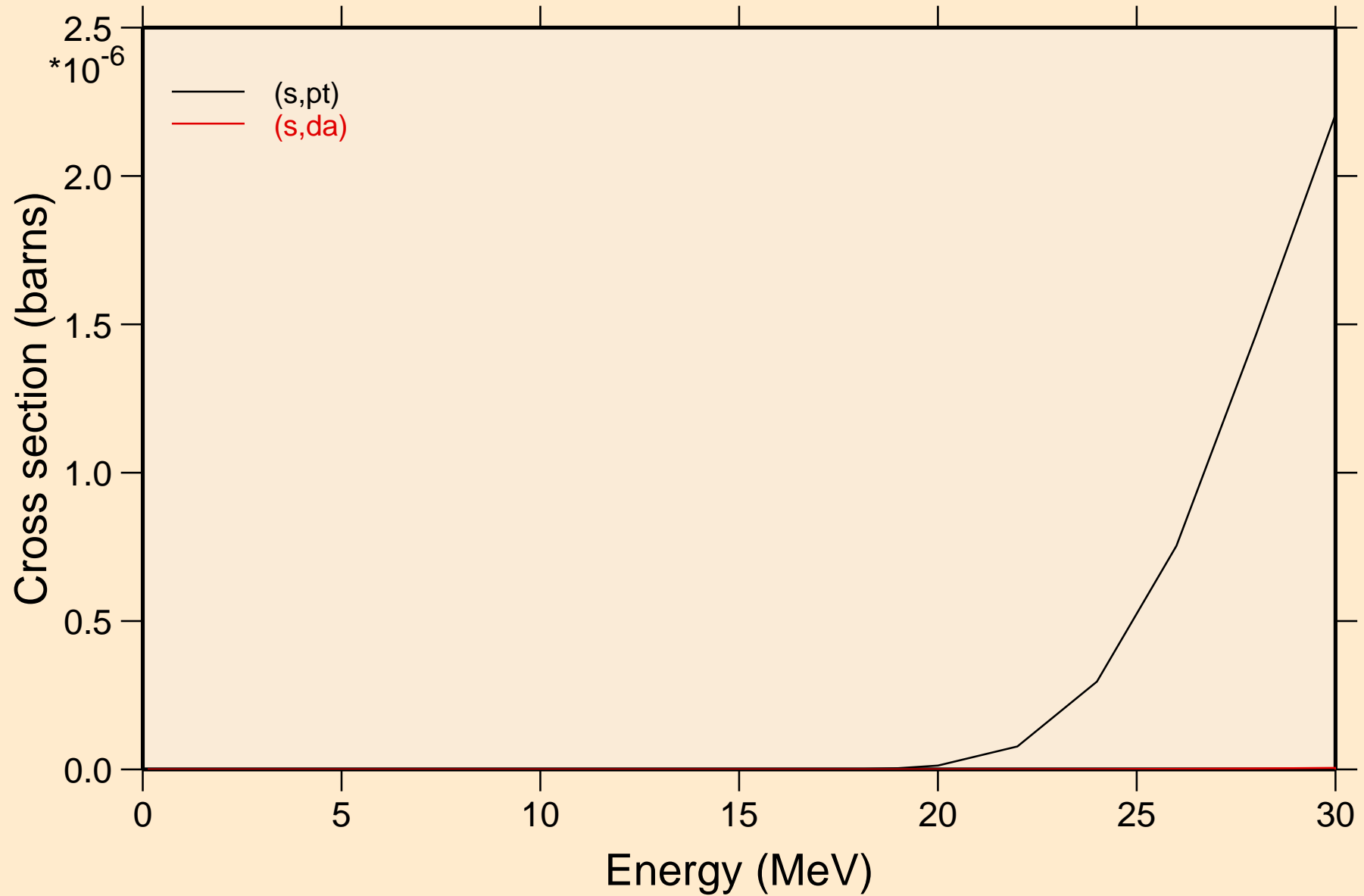
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



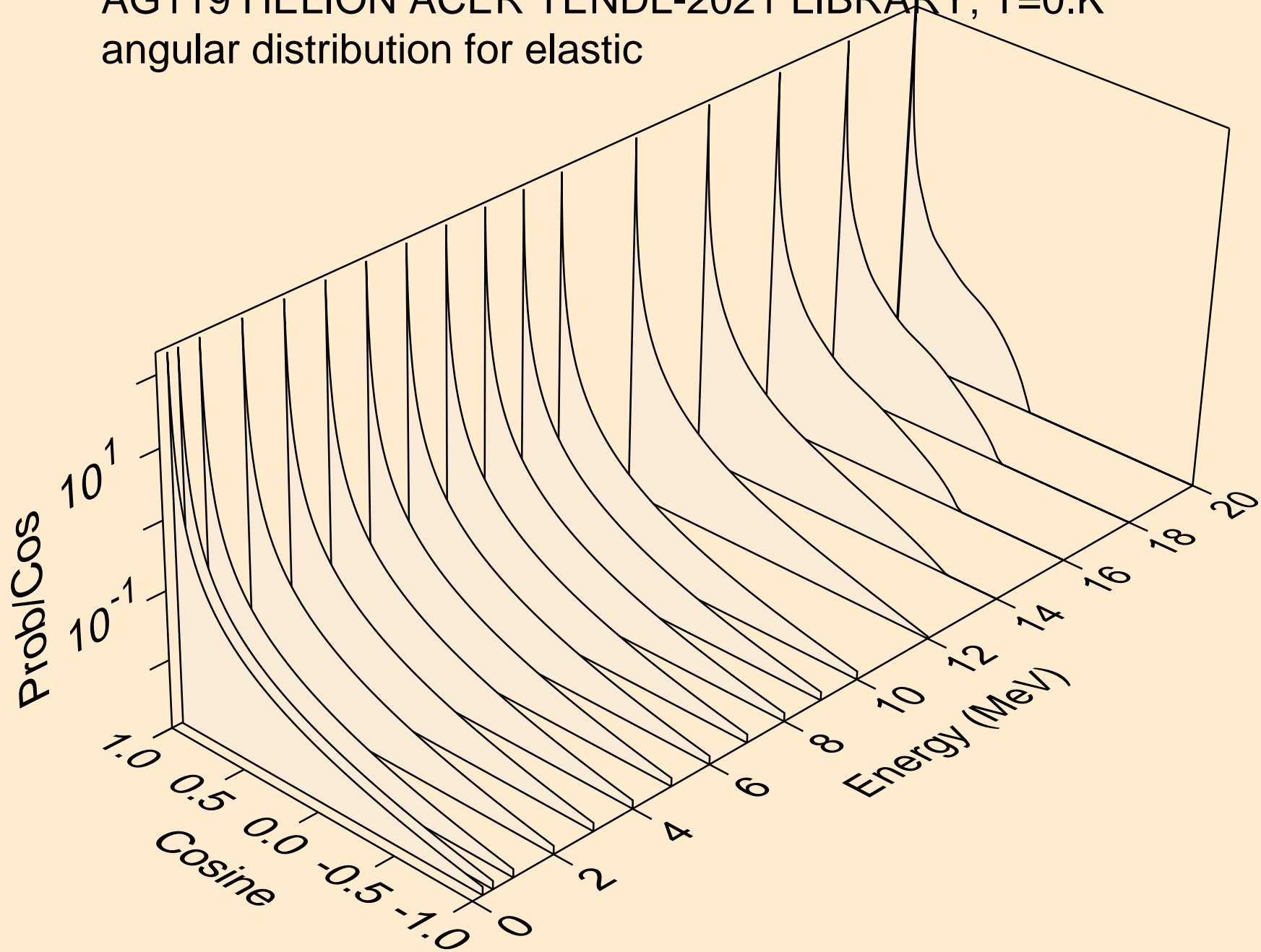
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



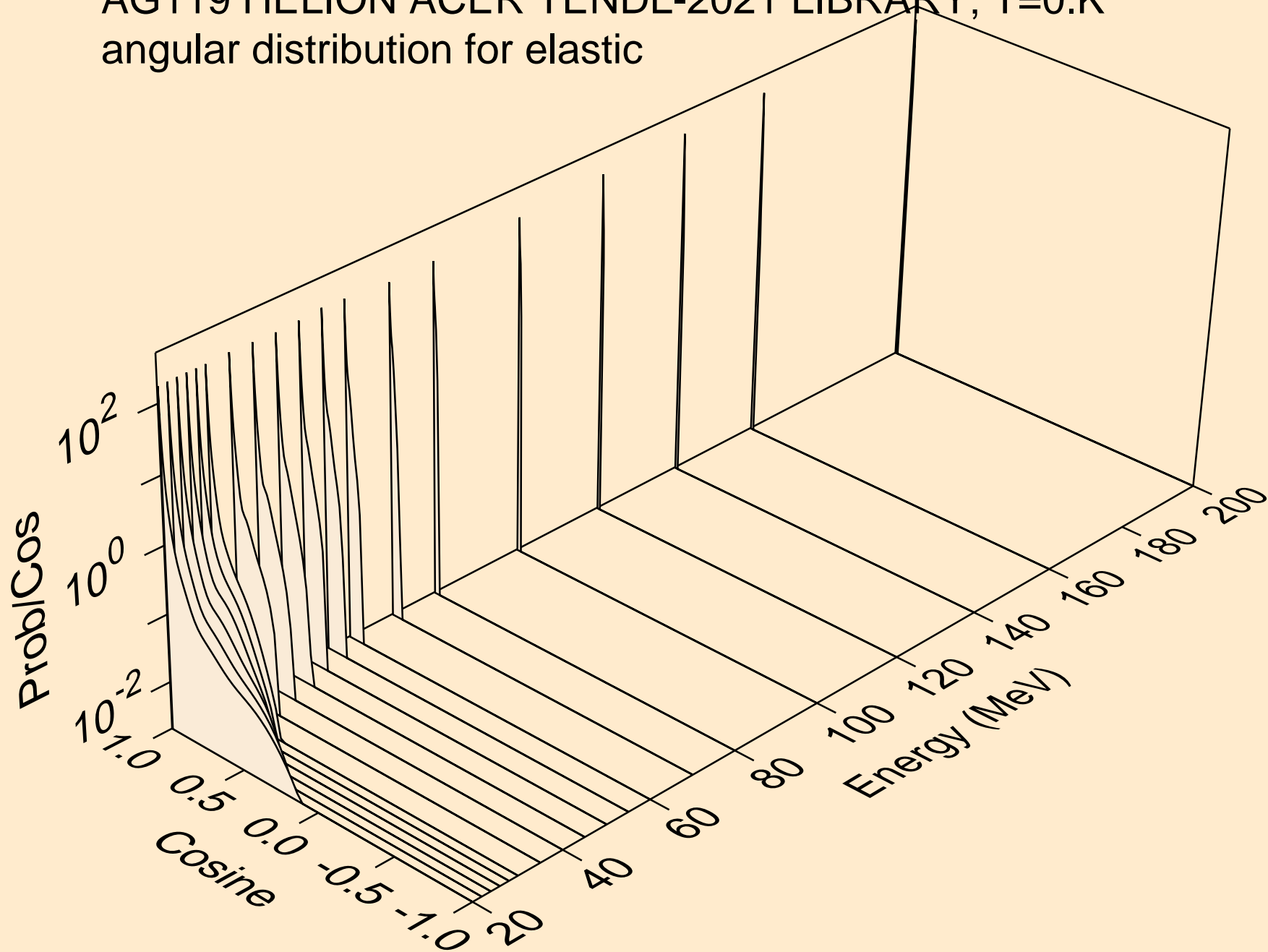
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



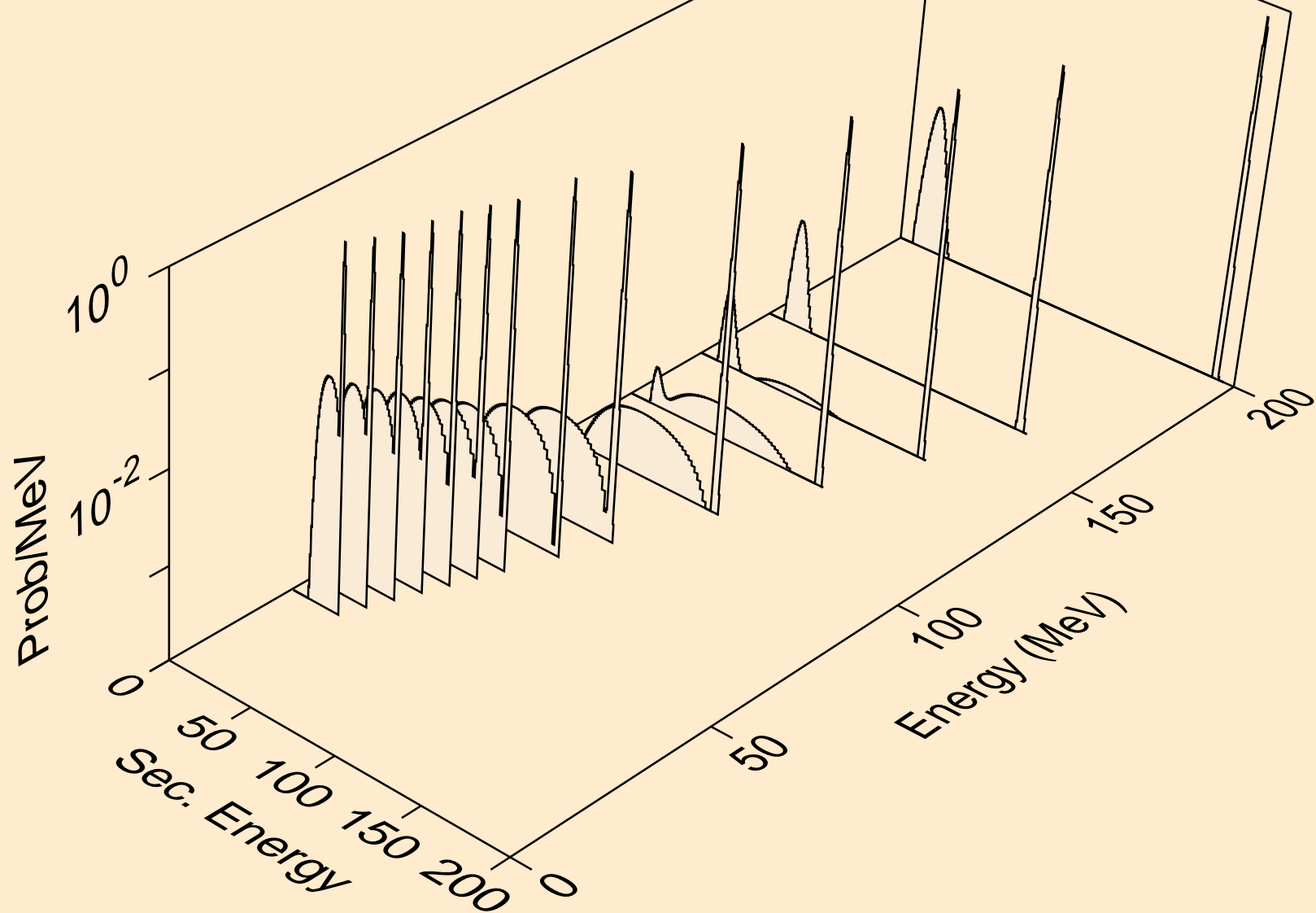
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



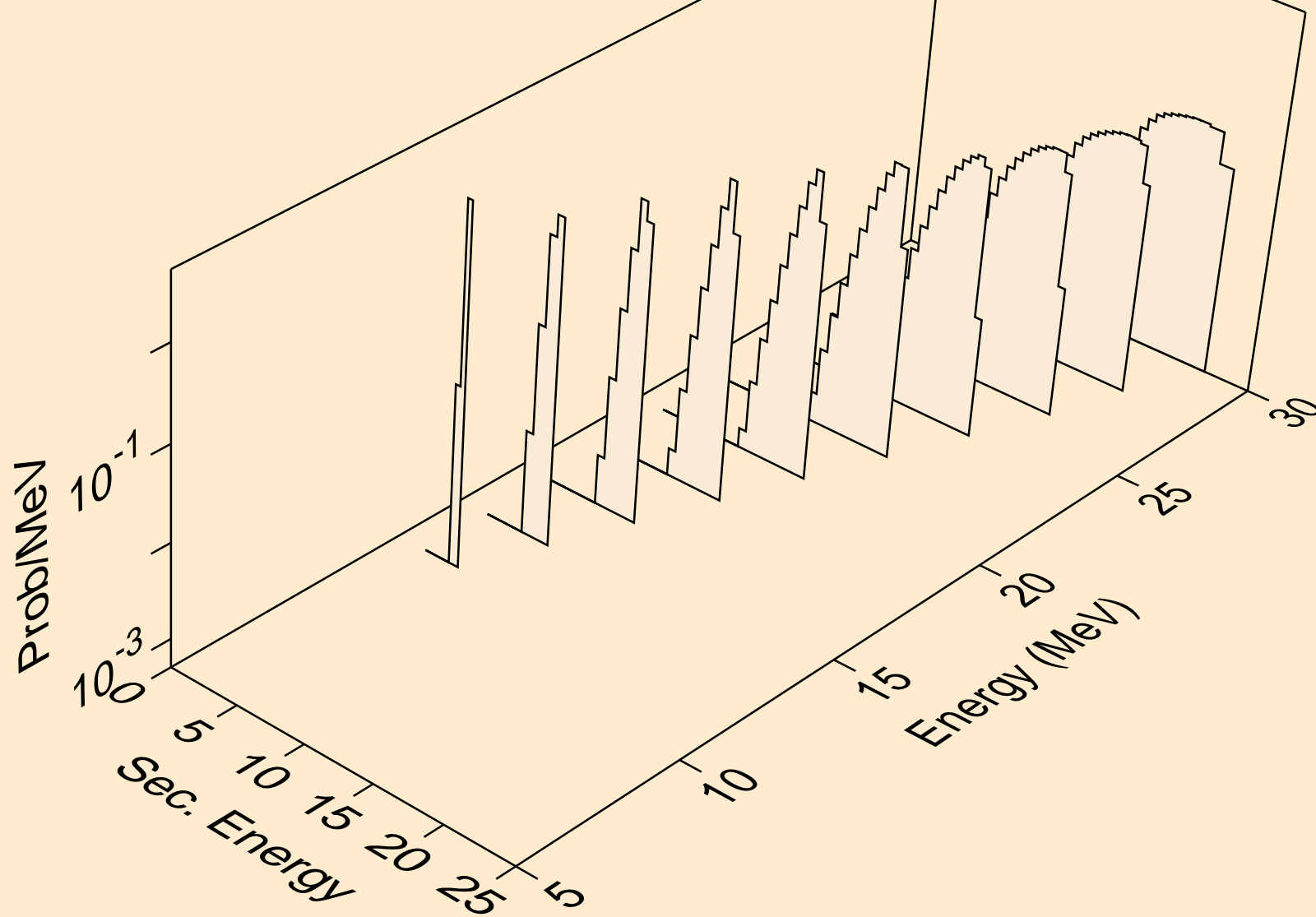
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



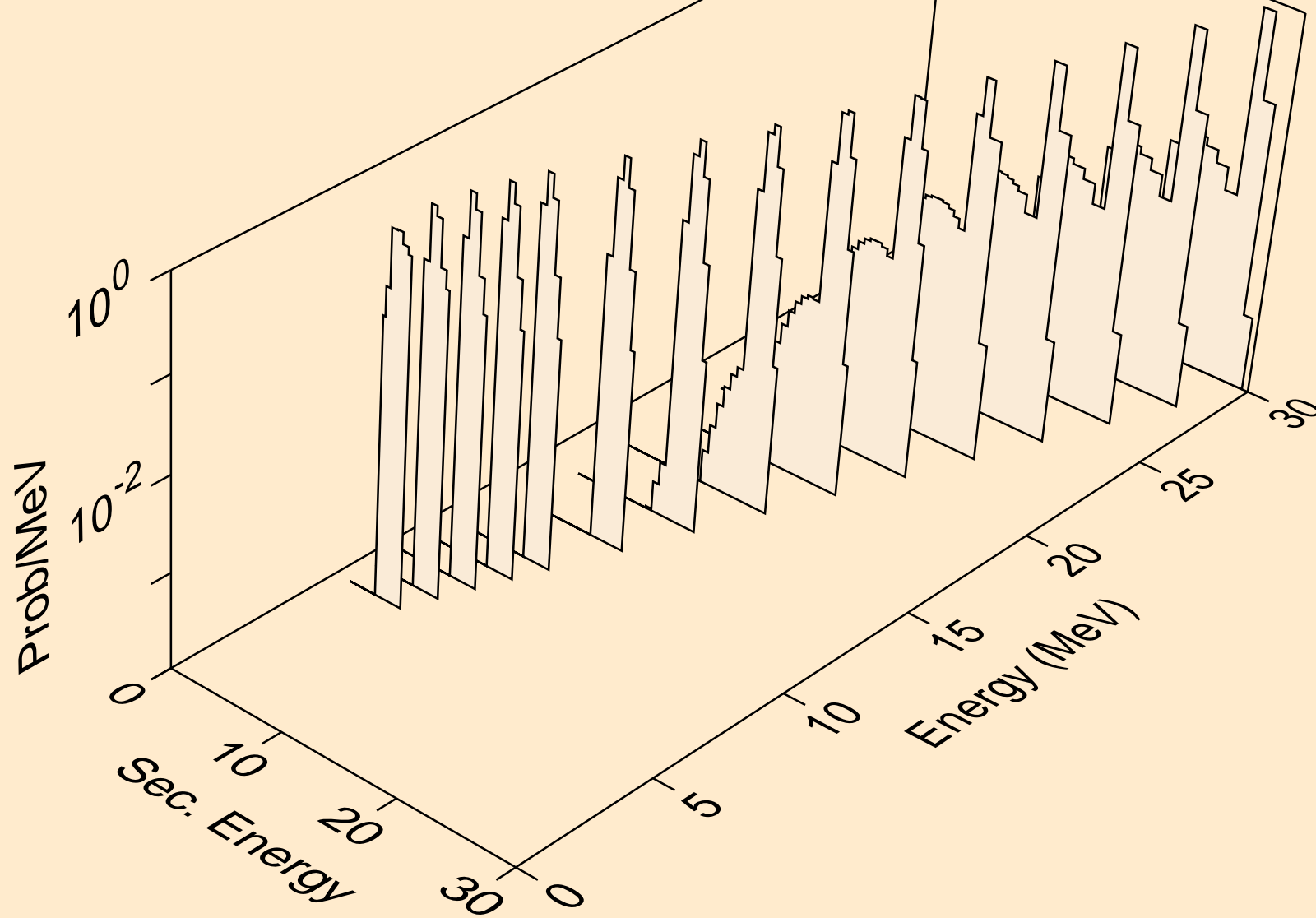
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



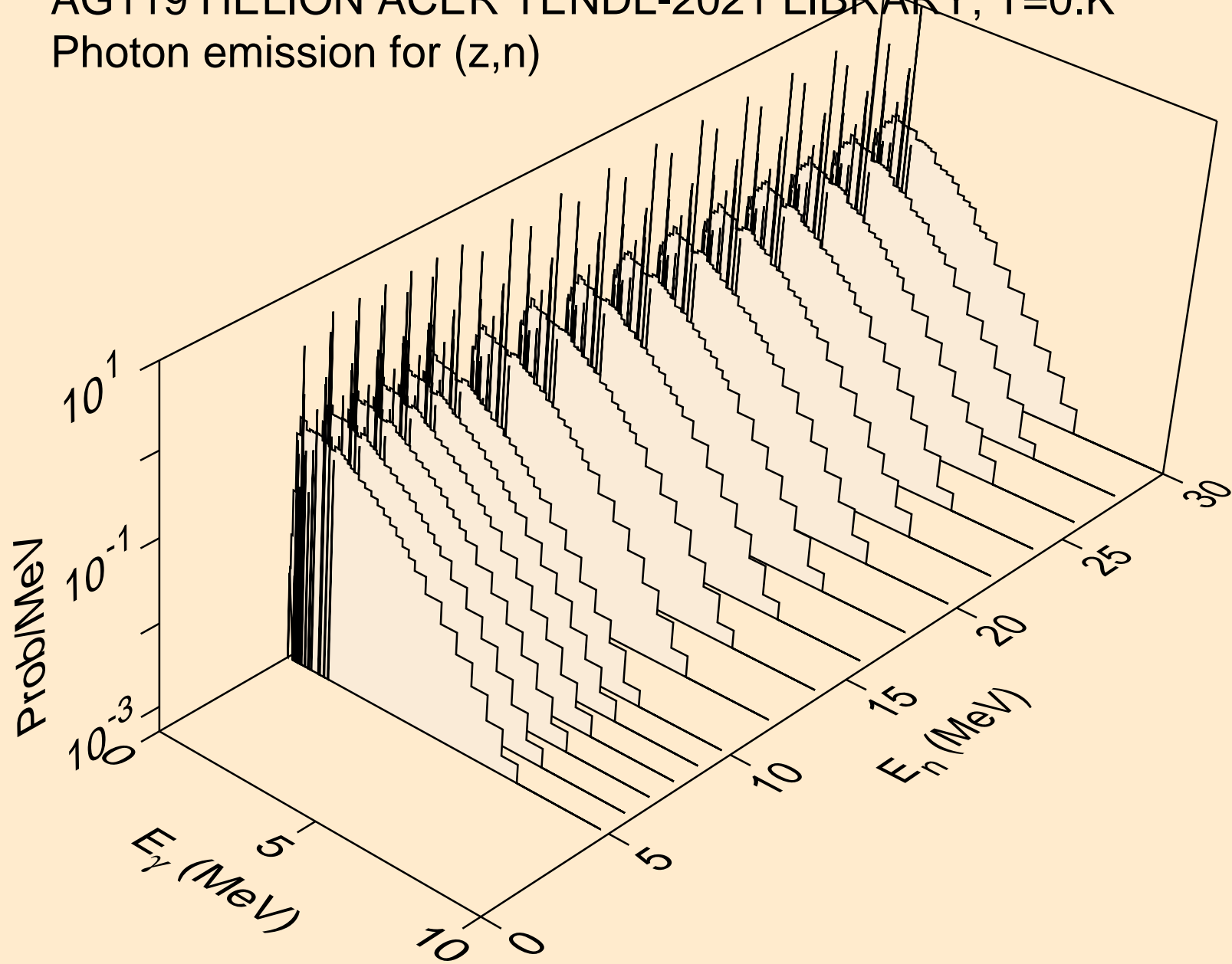
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



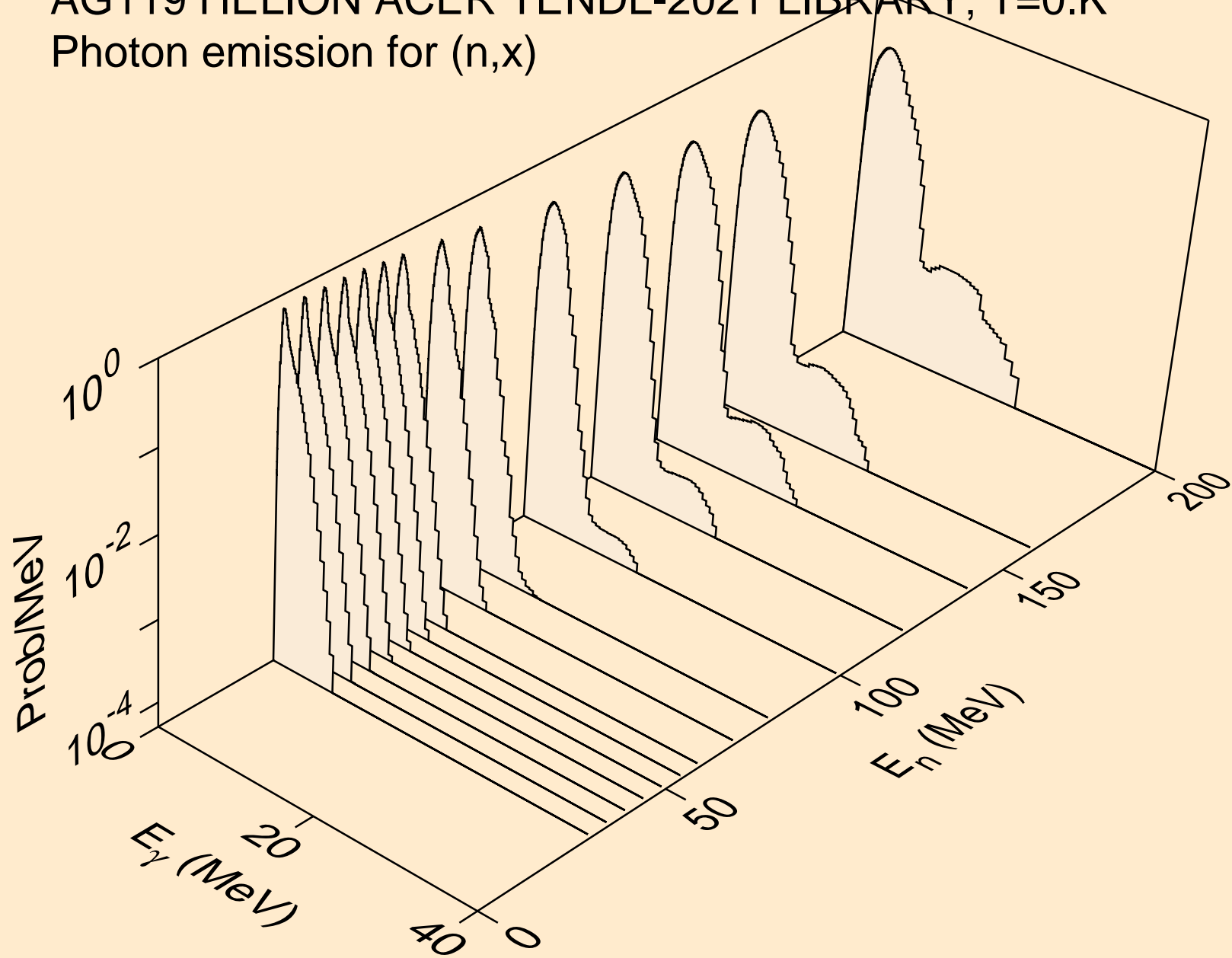
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



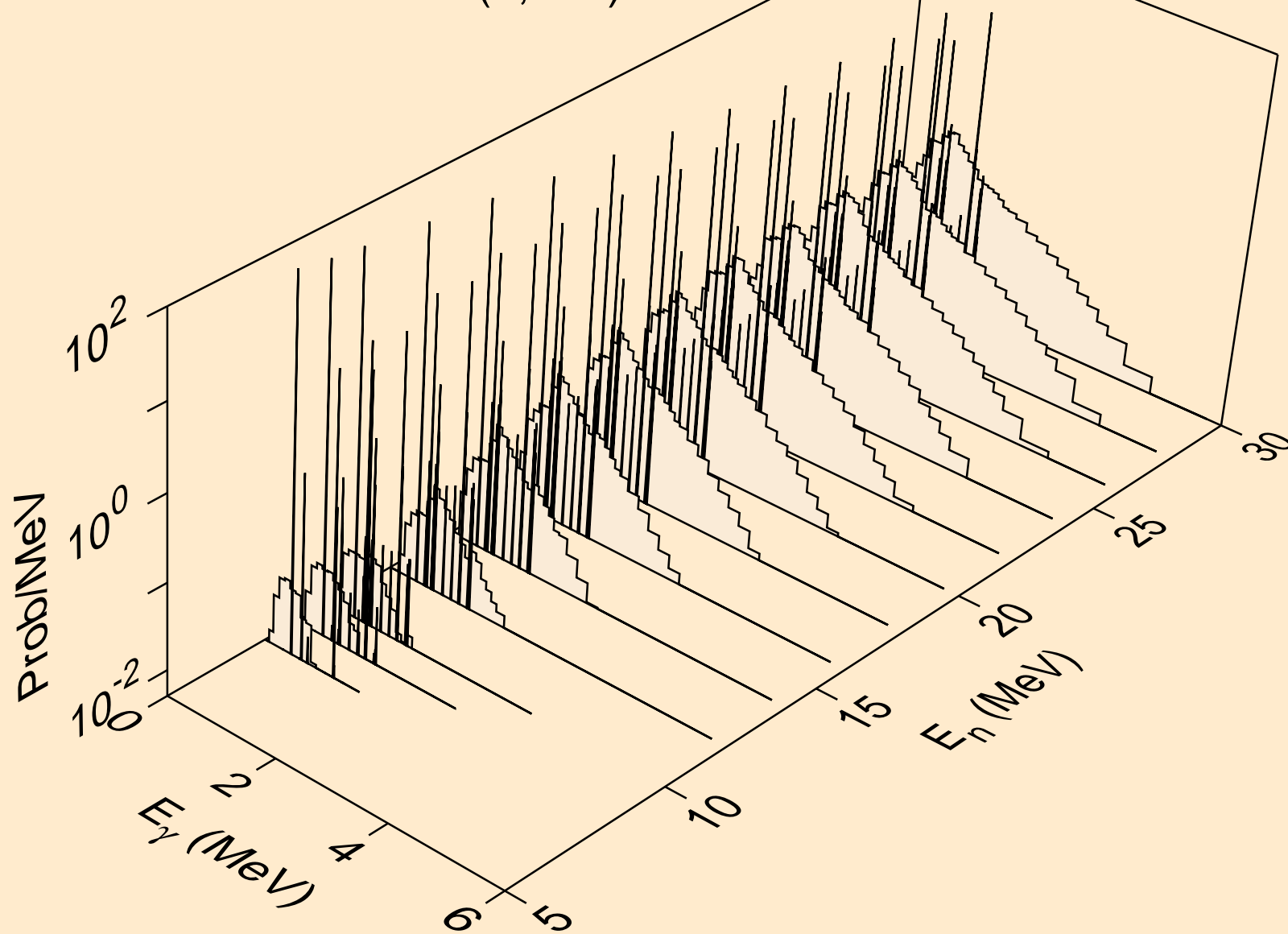
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



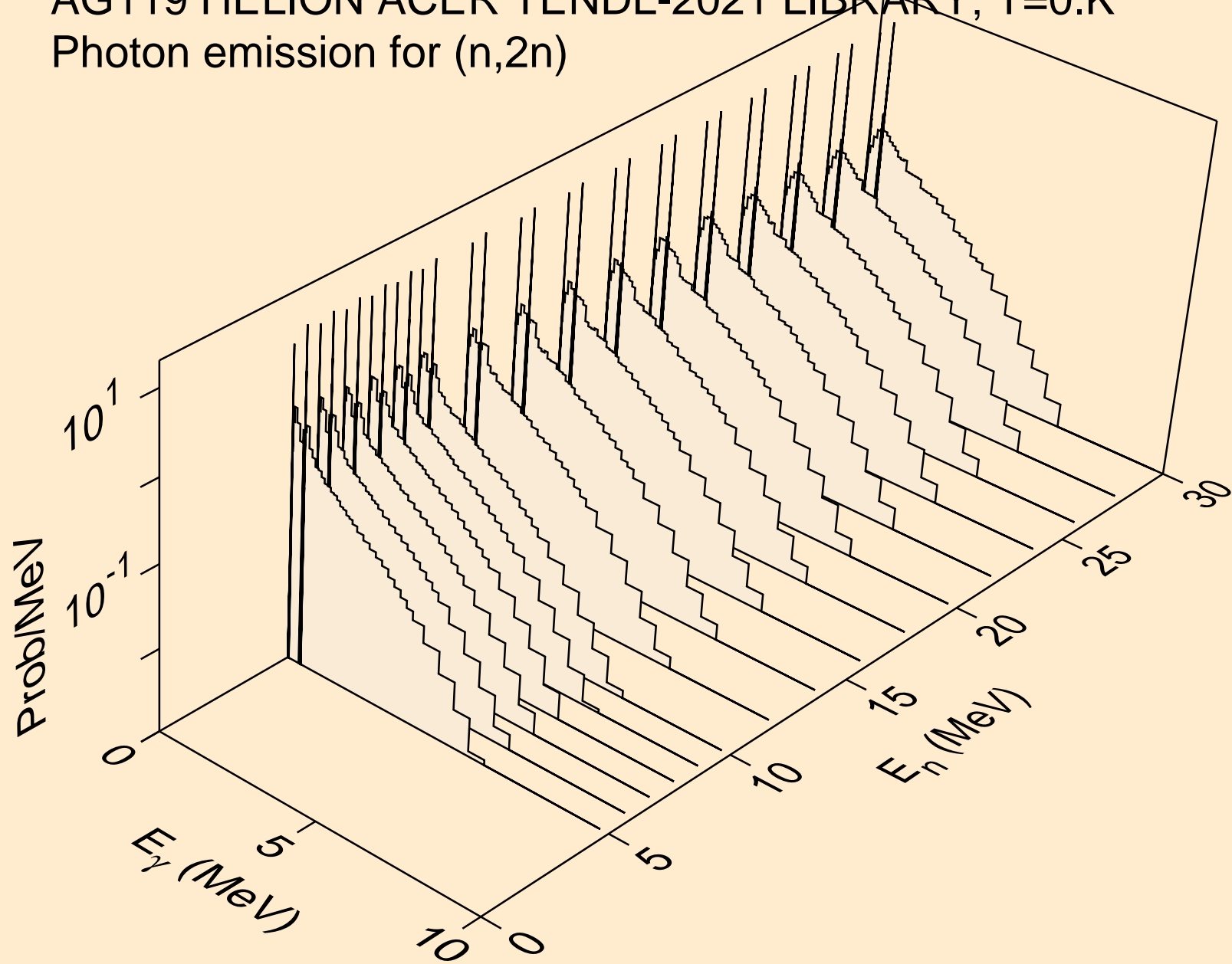
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



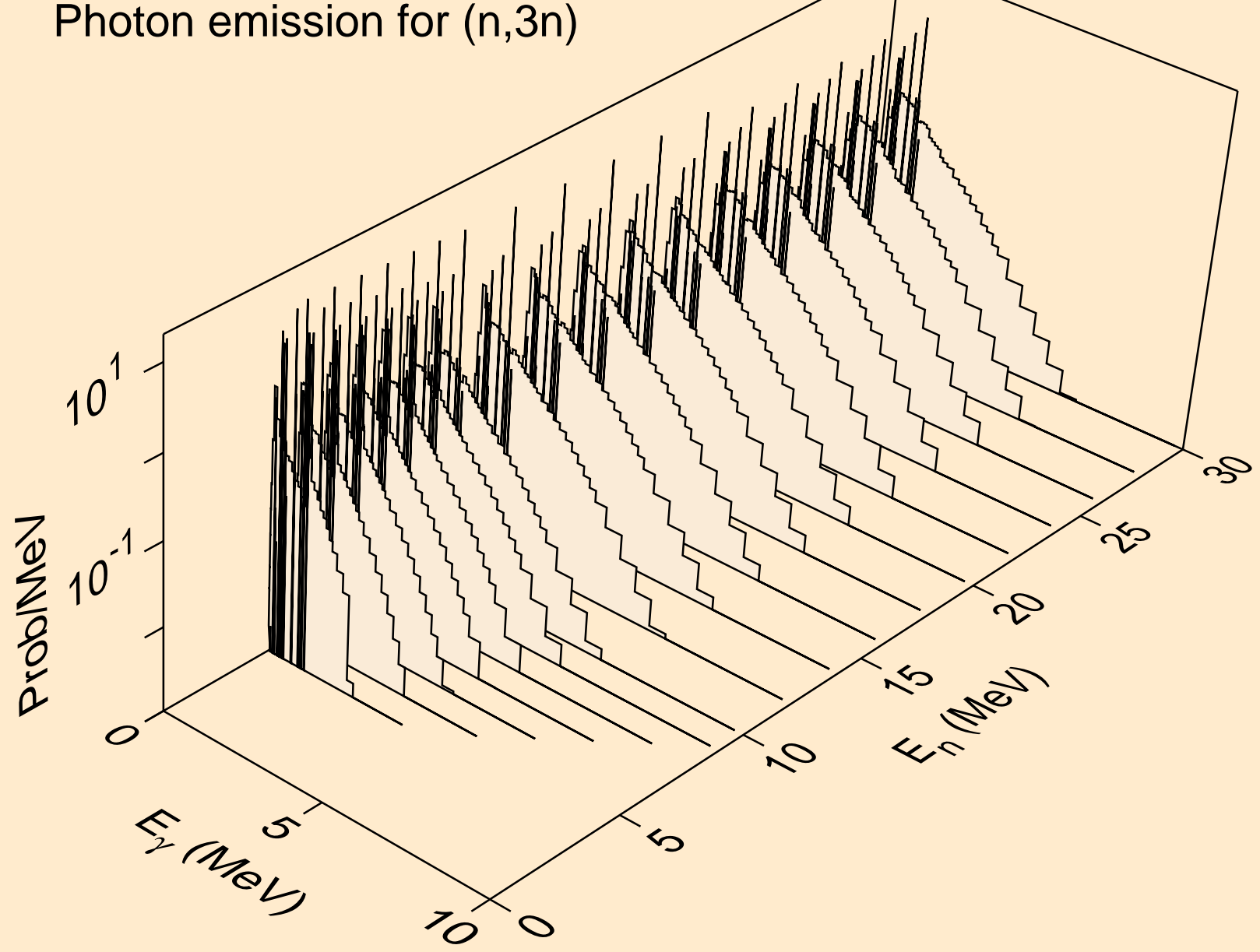
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



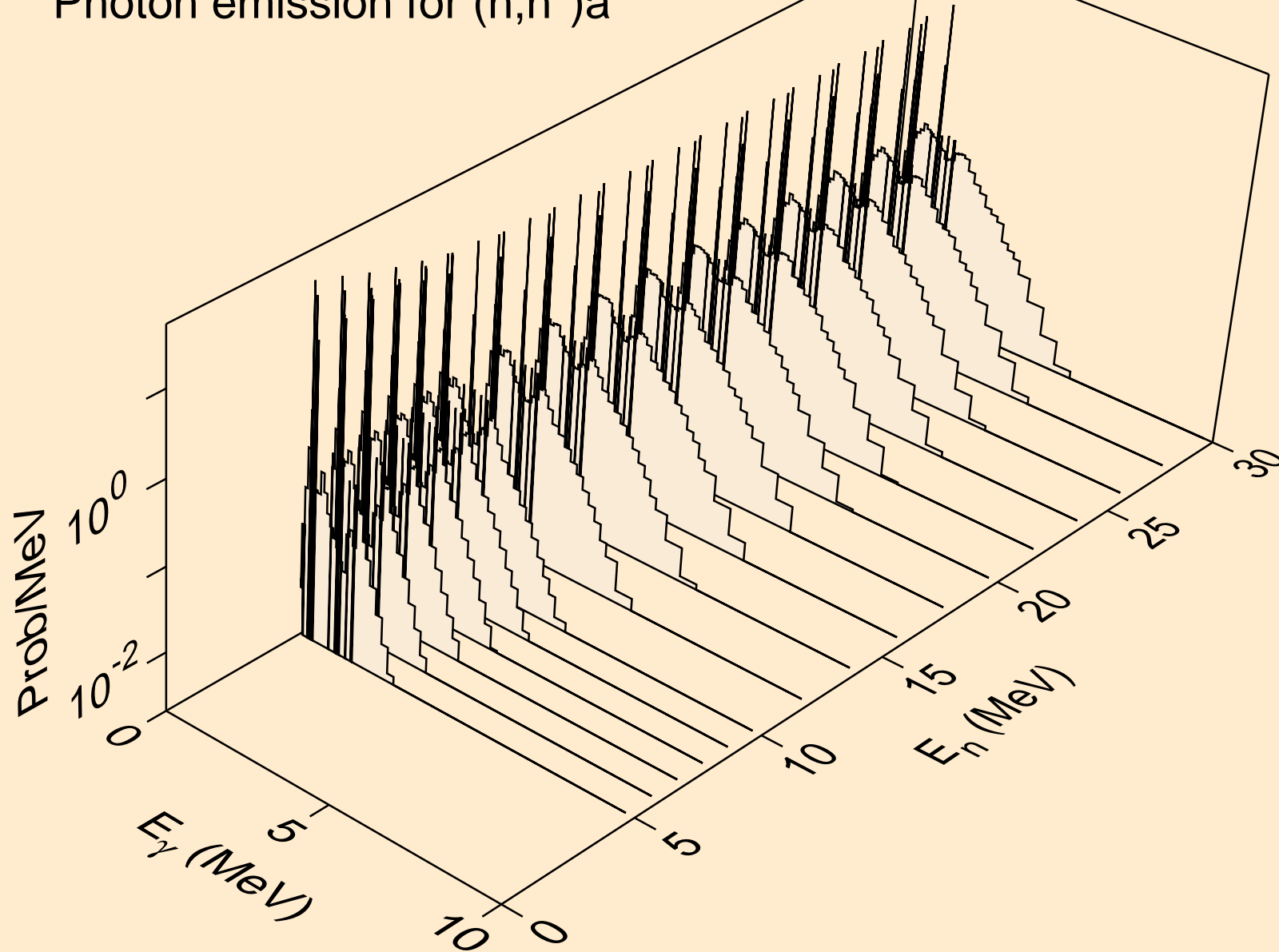
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



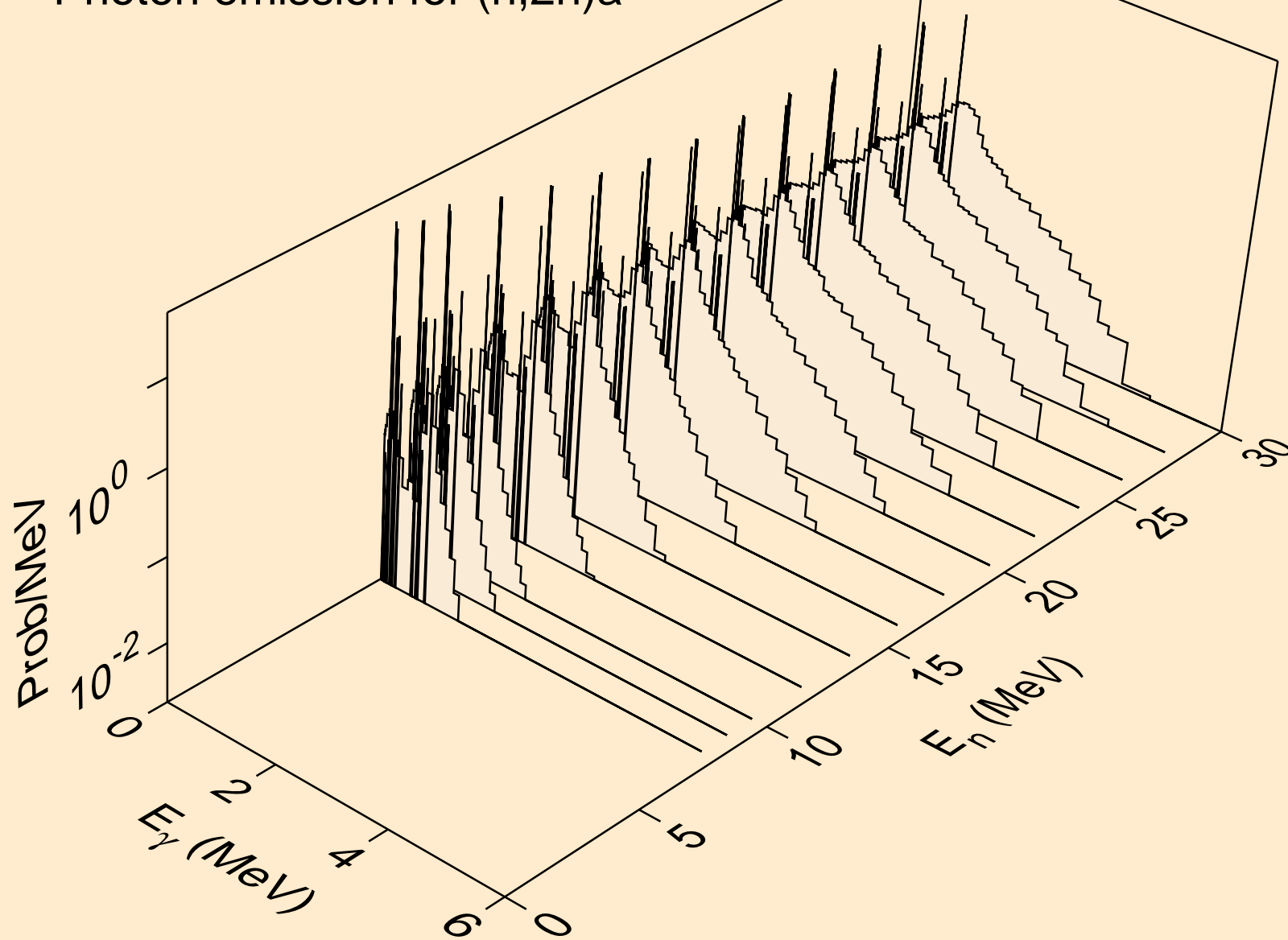
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



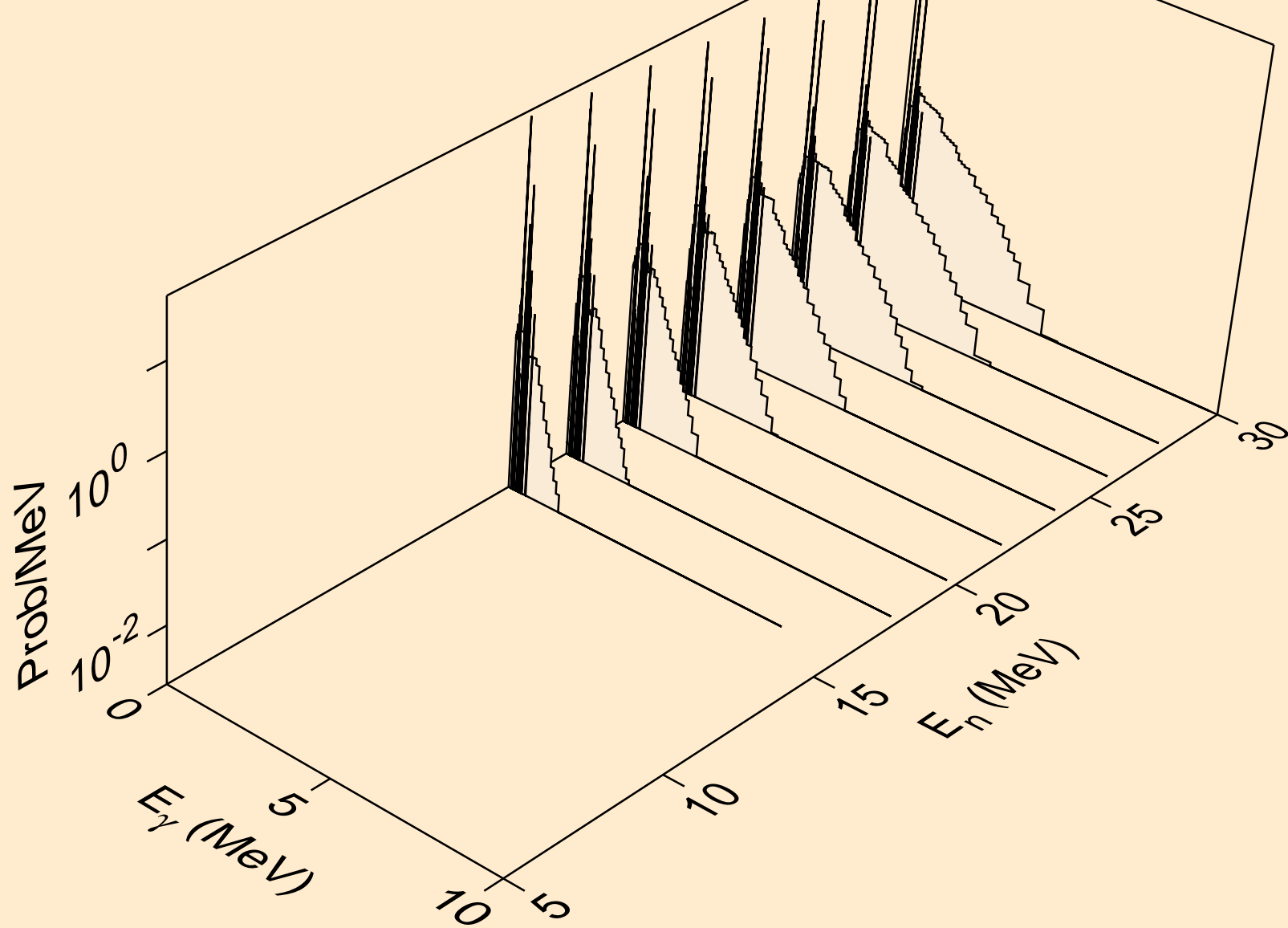
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



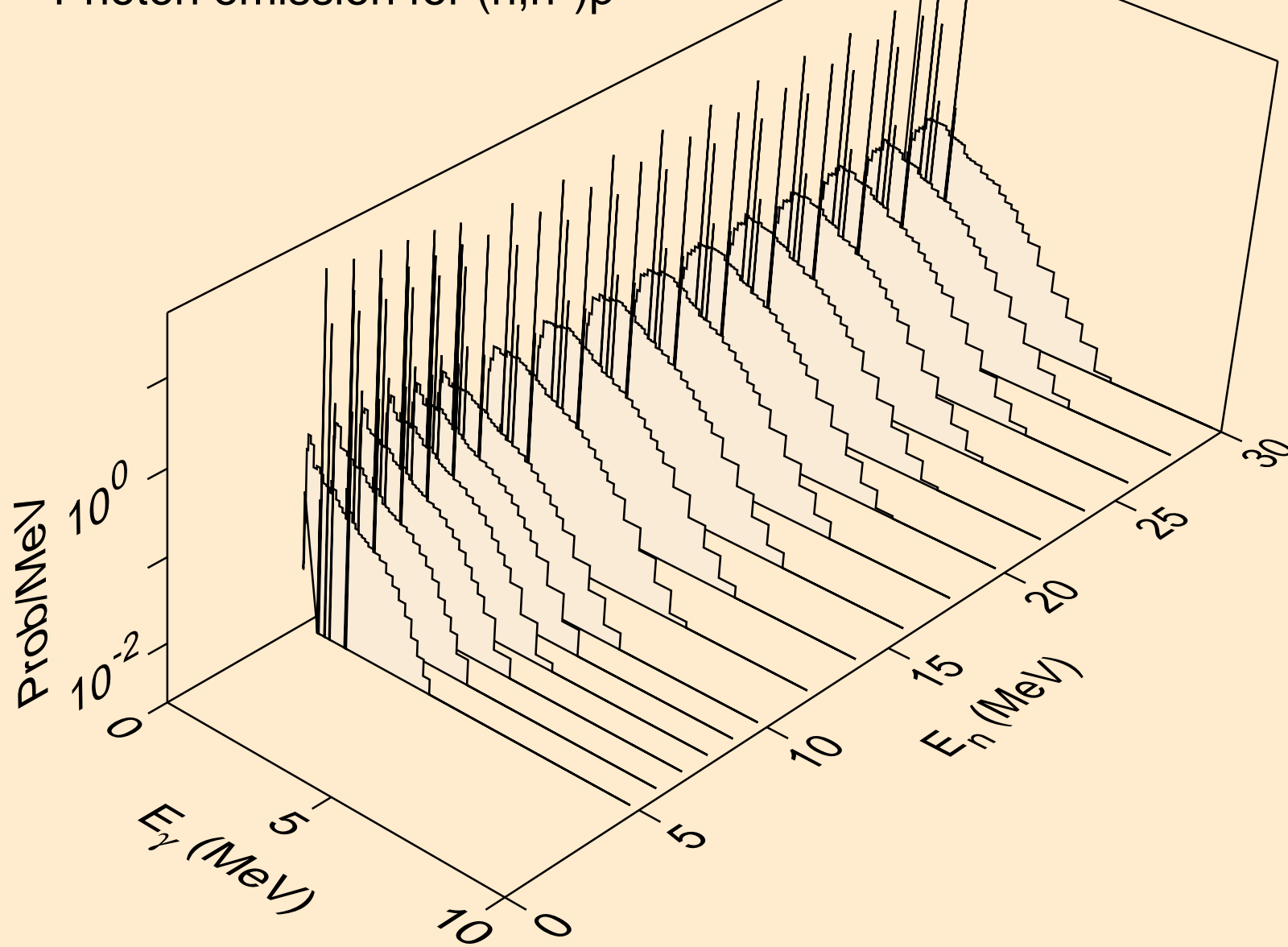
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



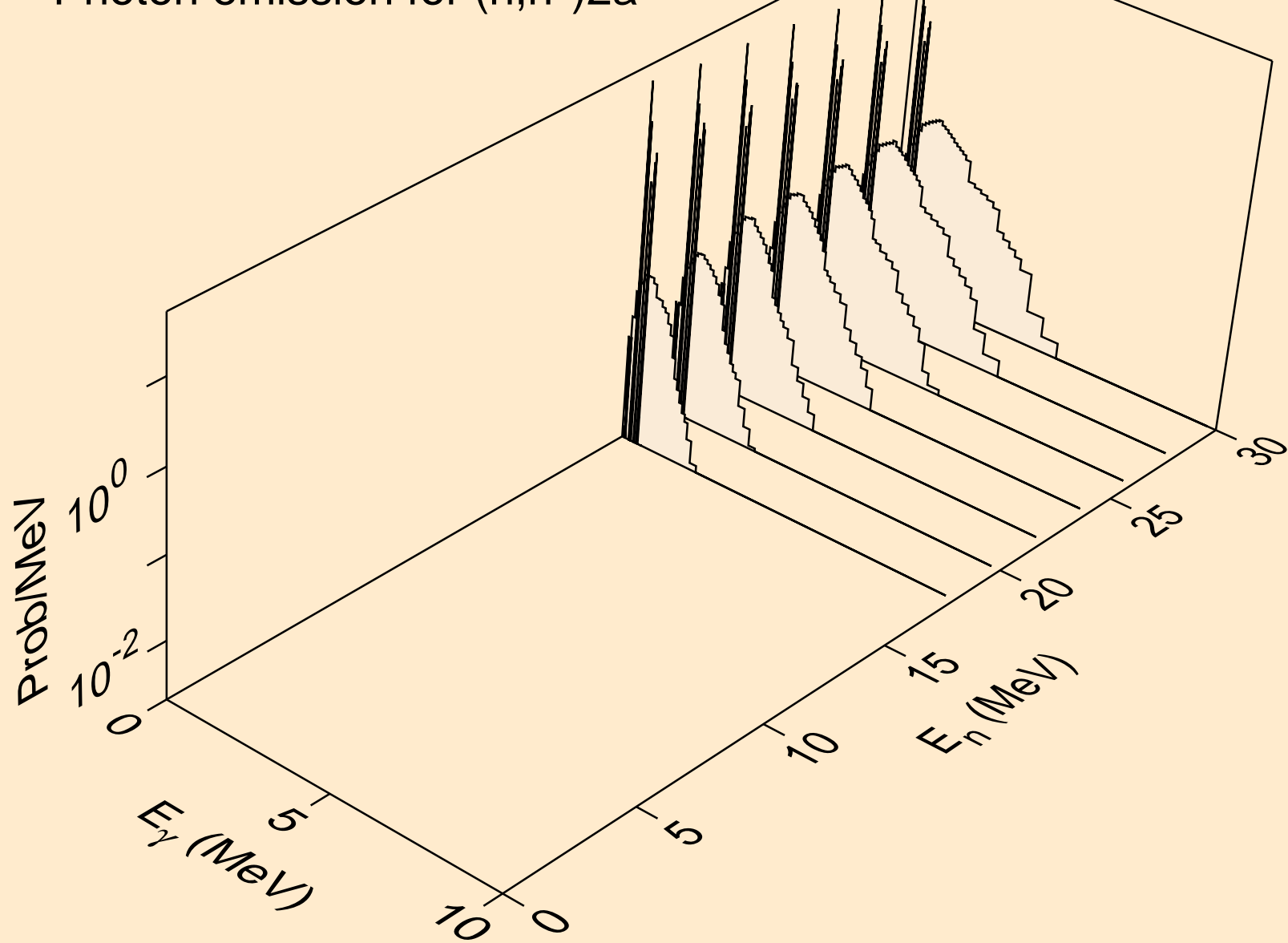
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



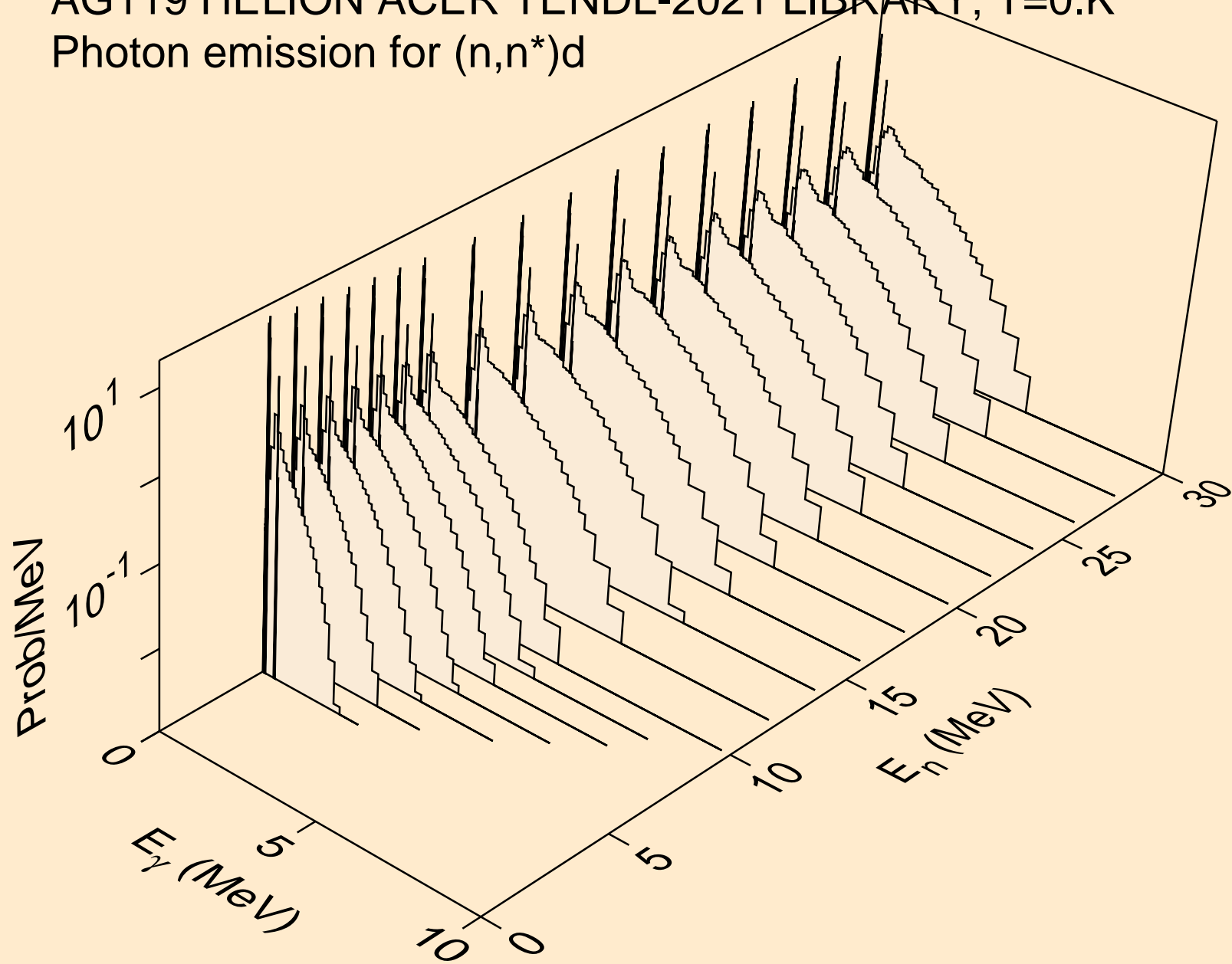
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



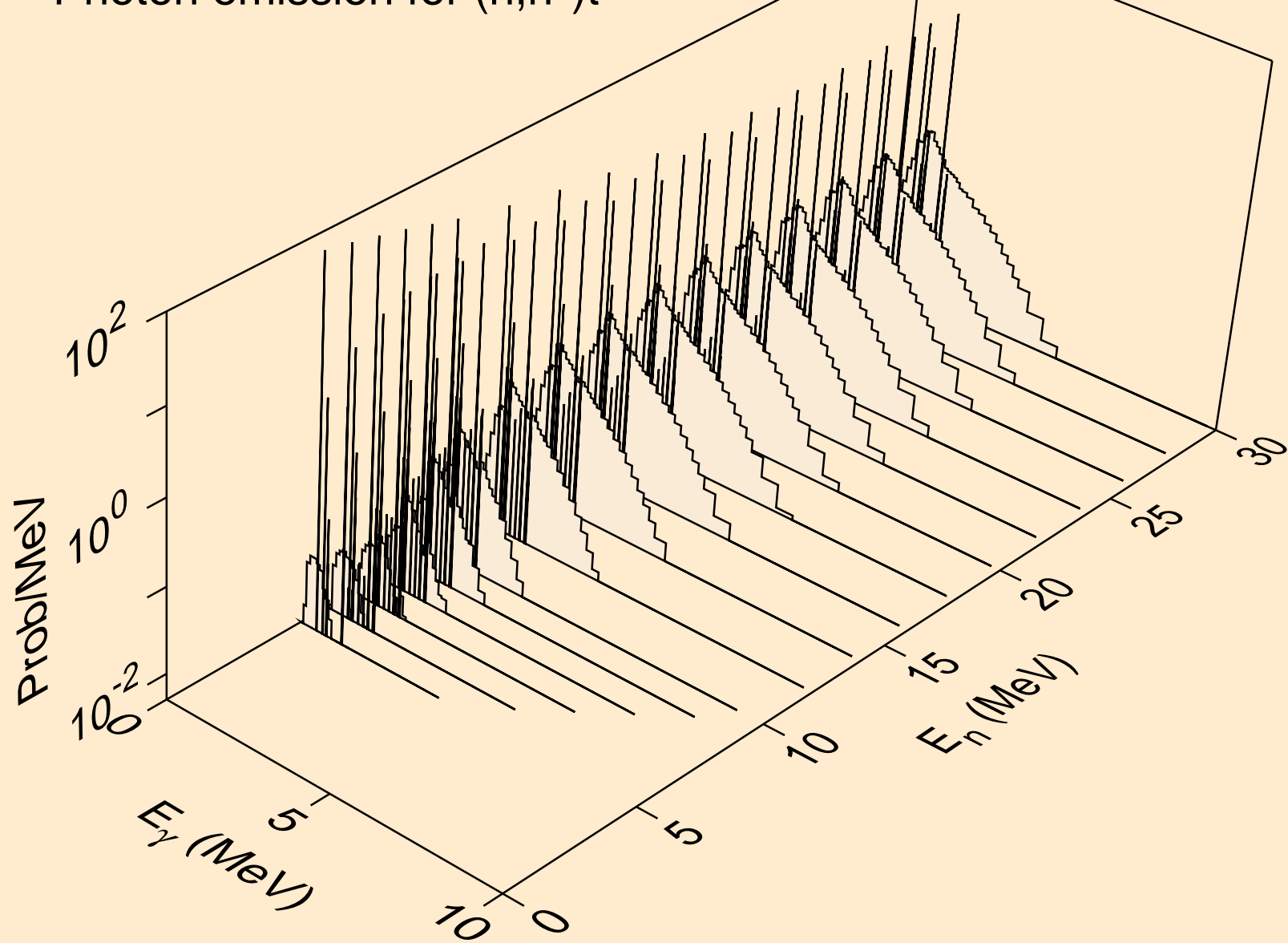
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



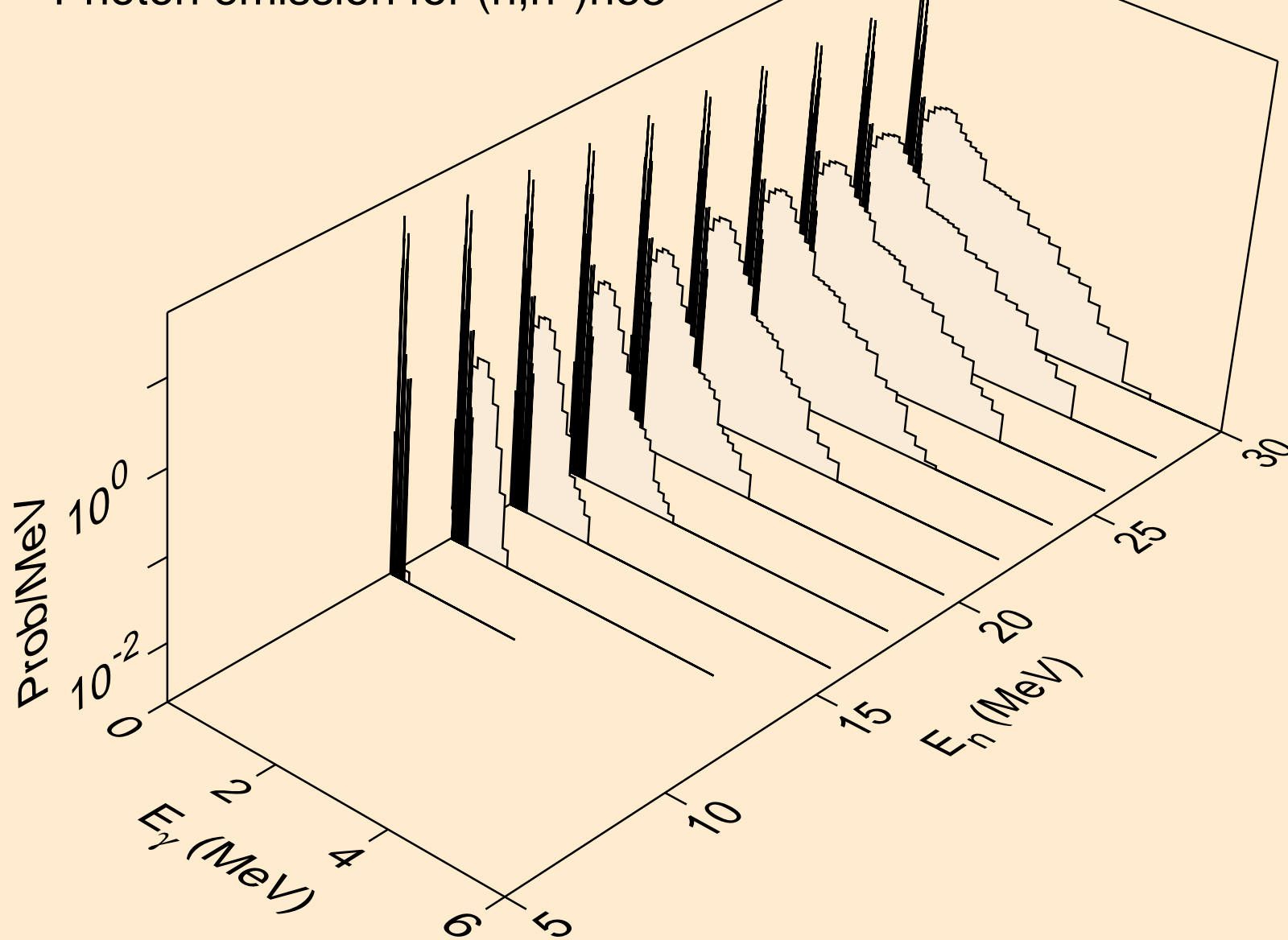
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



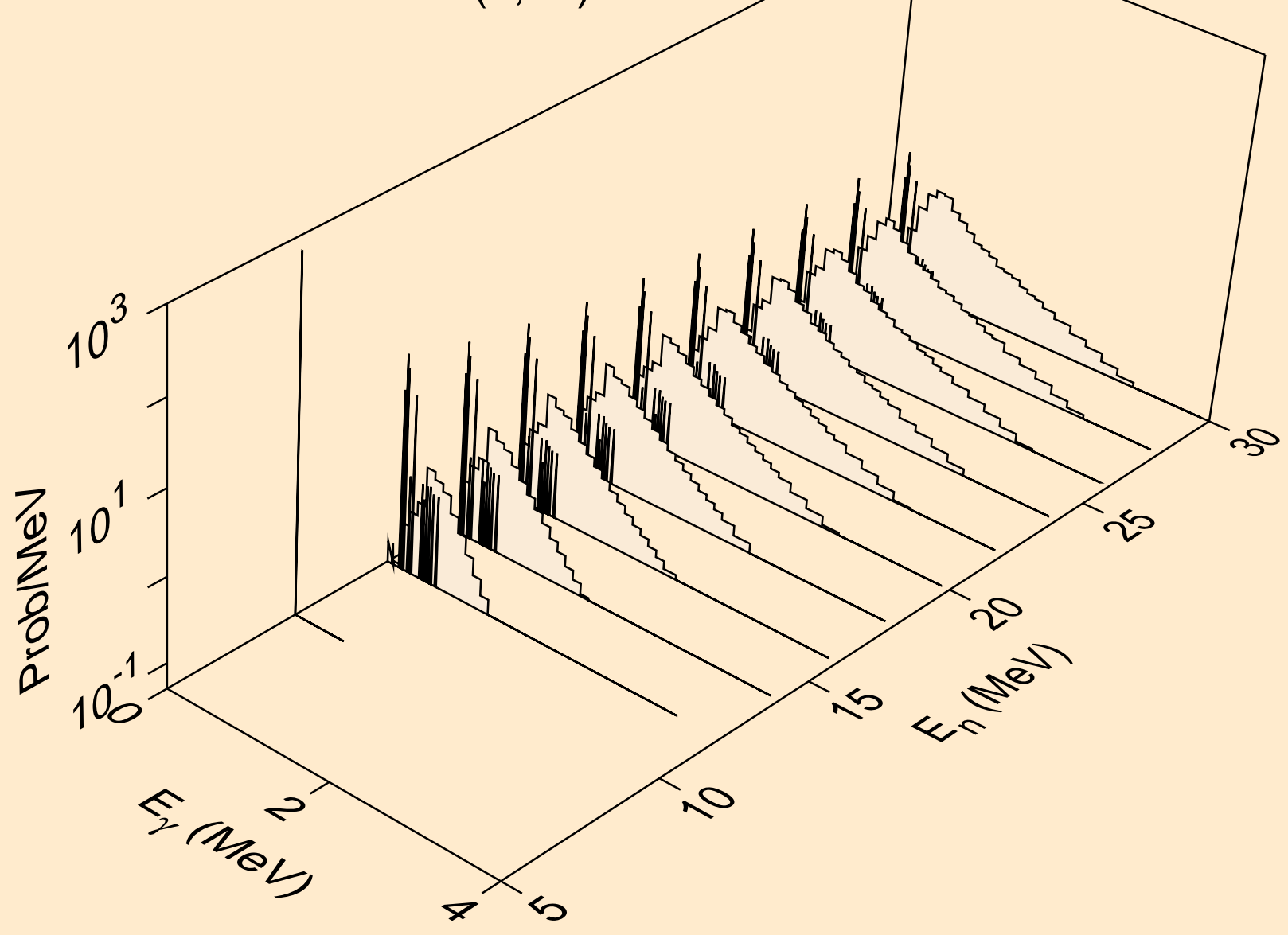
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



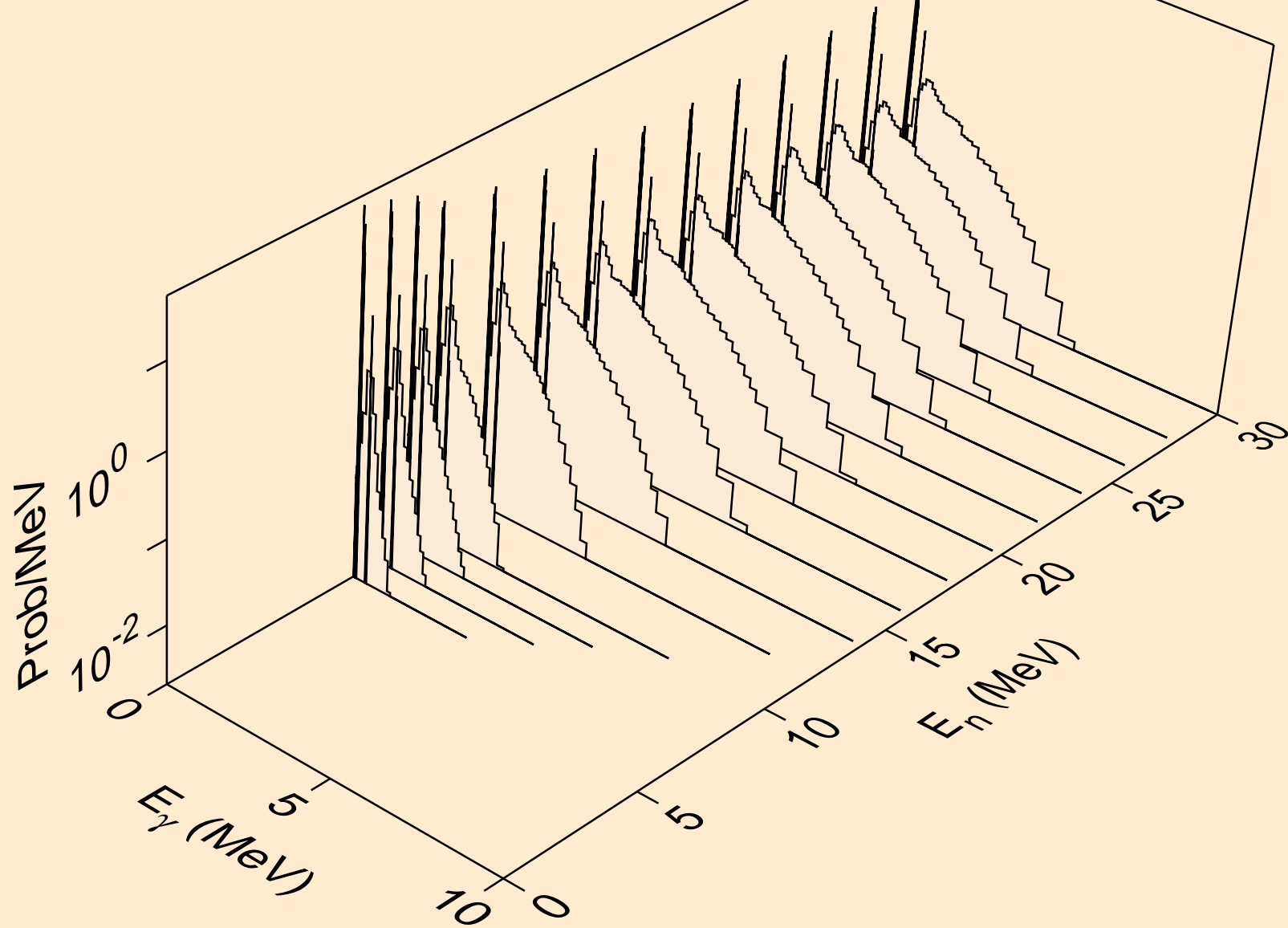
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



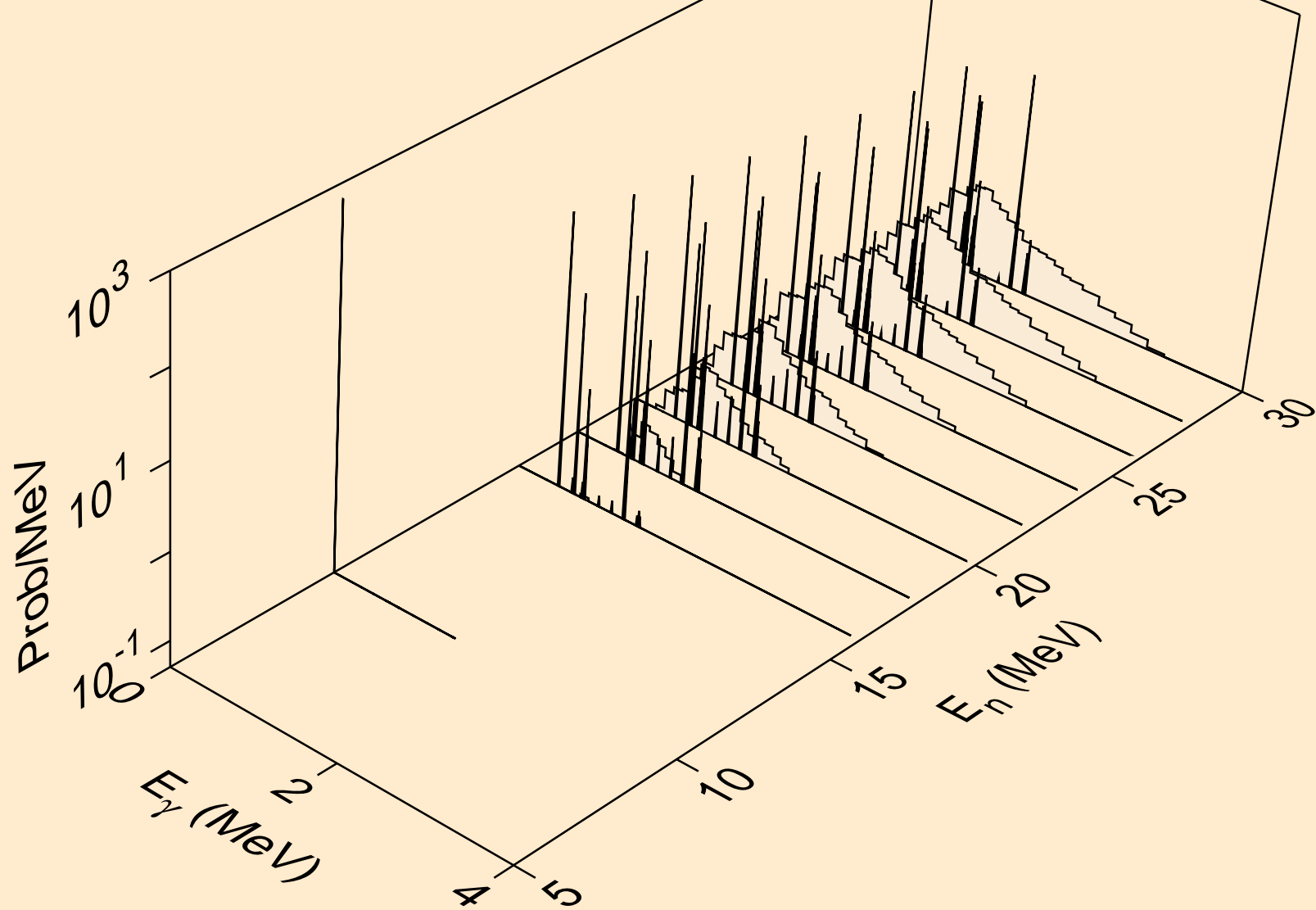
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



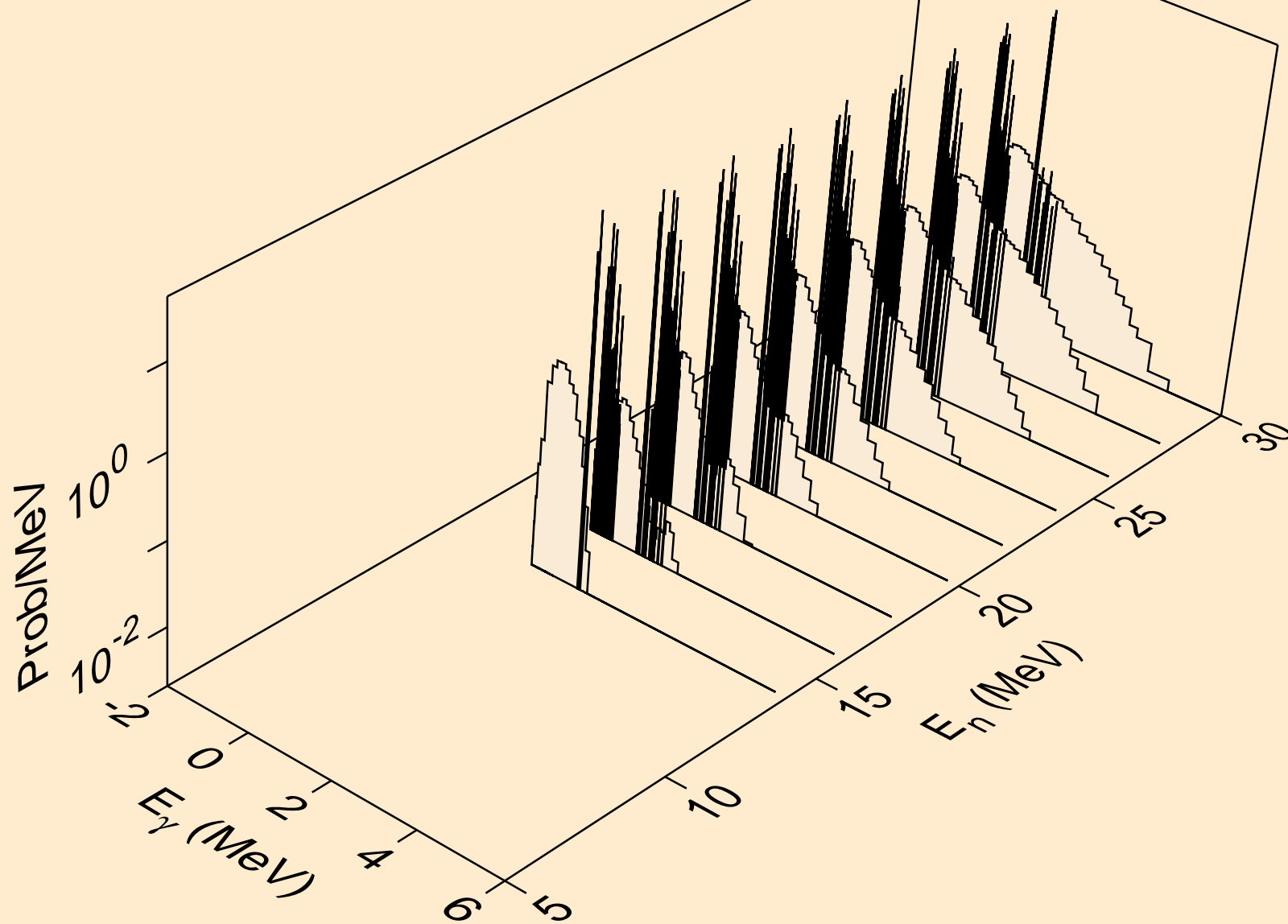
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



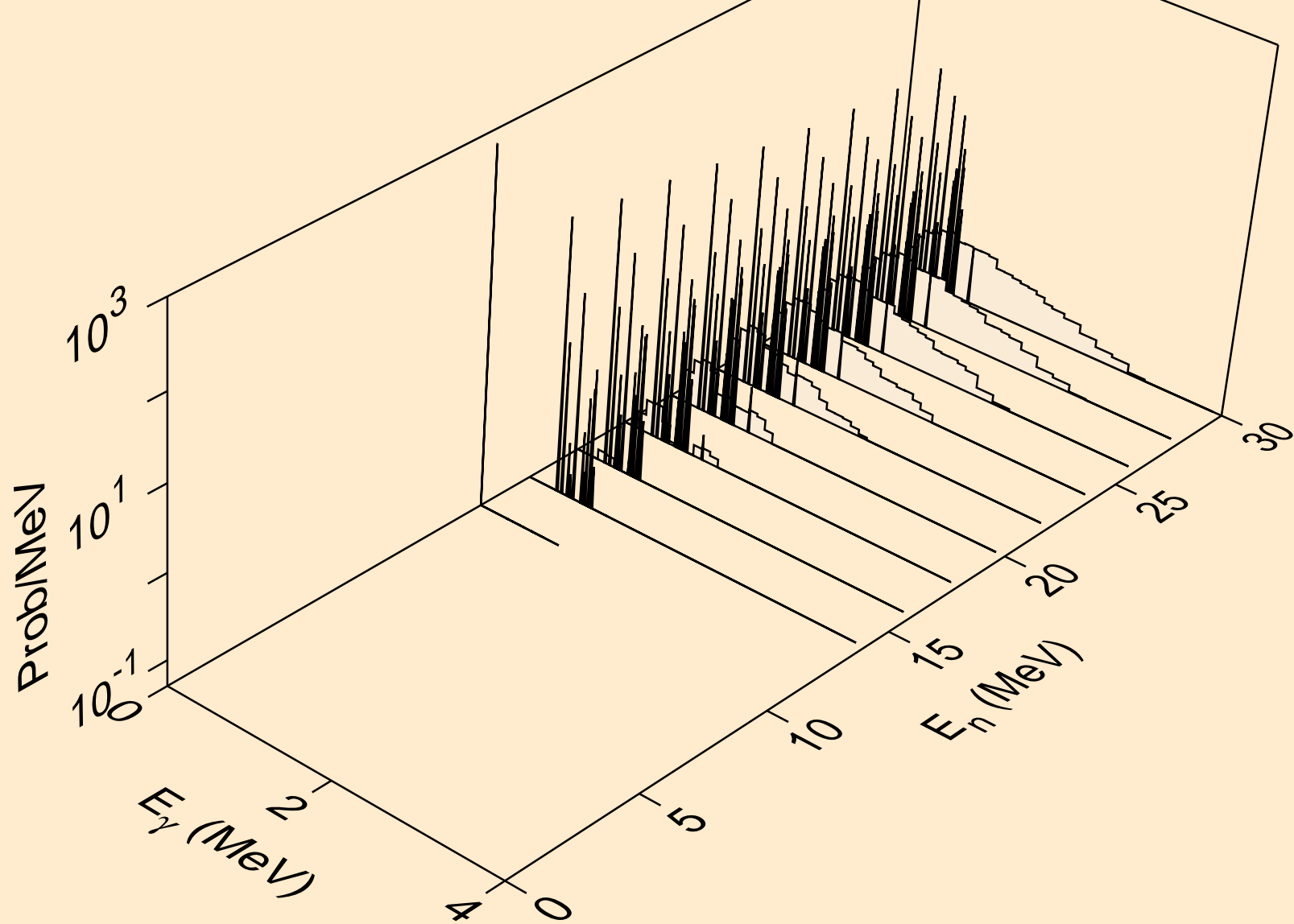
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



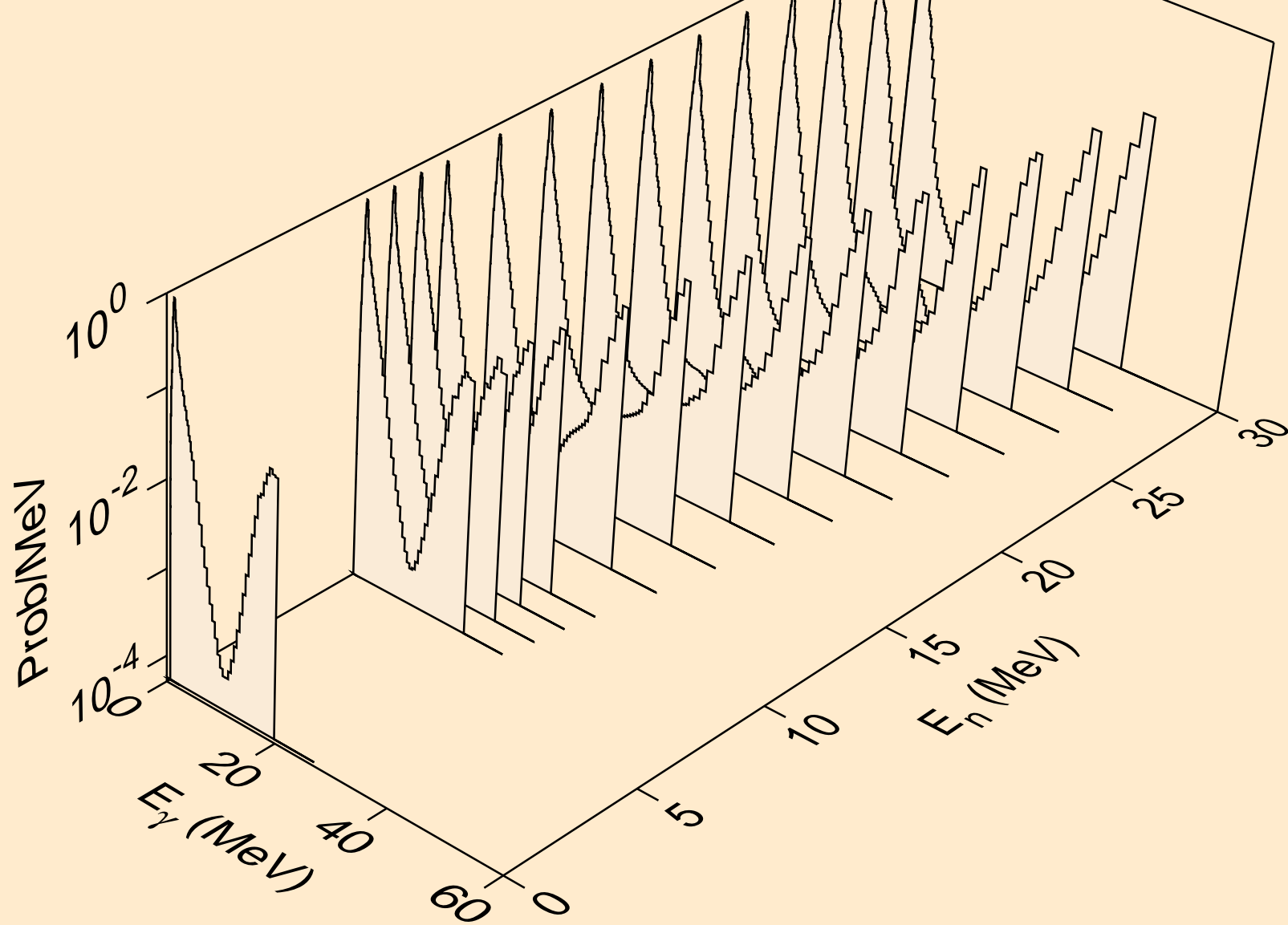
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Photon emission for (n,2np)



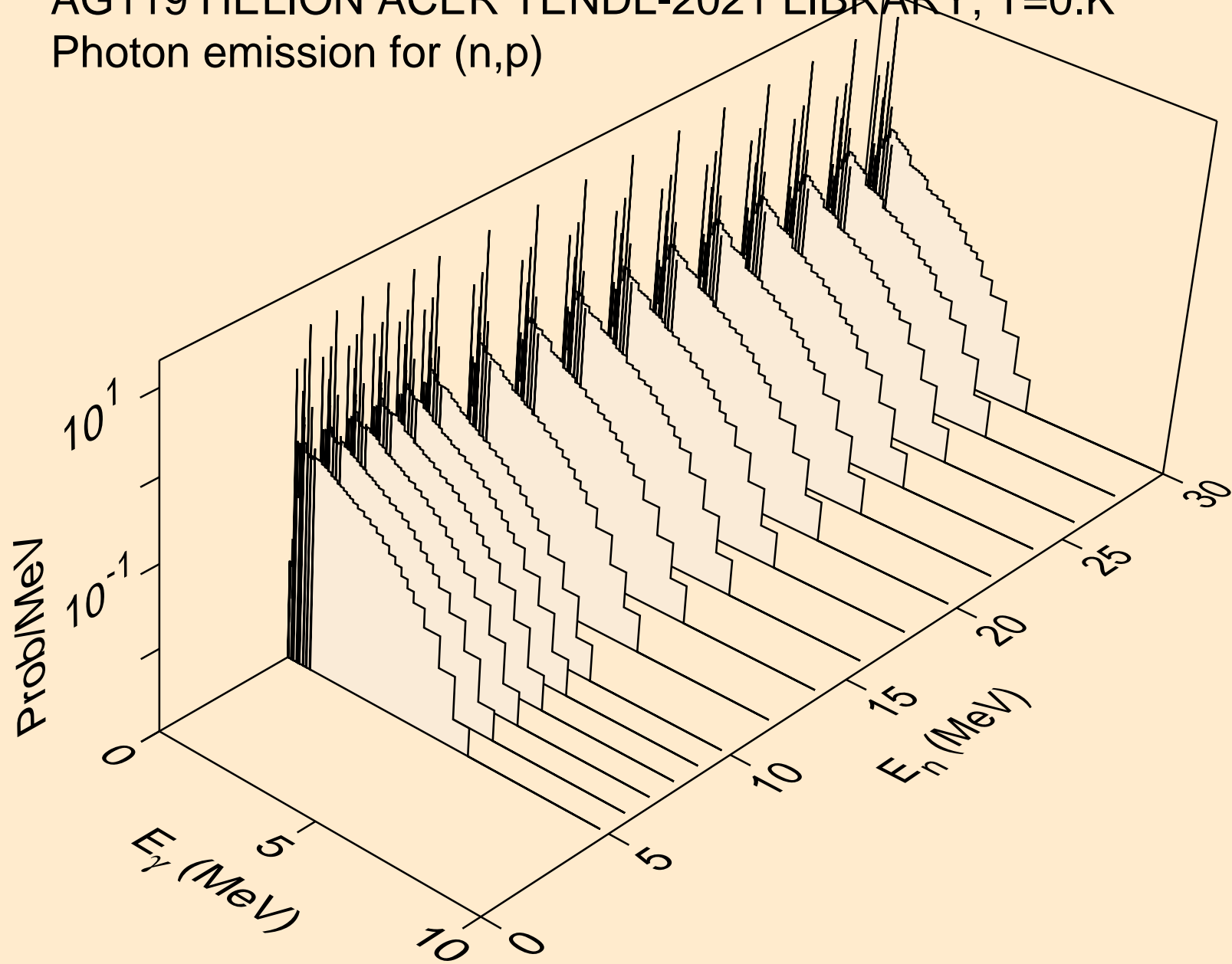
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Photon emission for (n,npa)



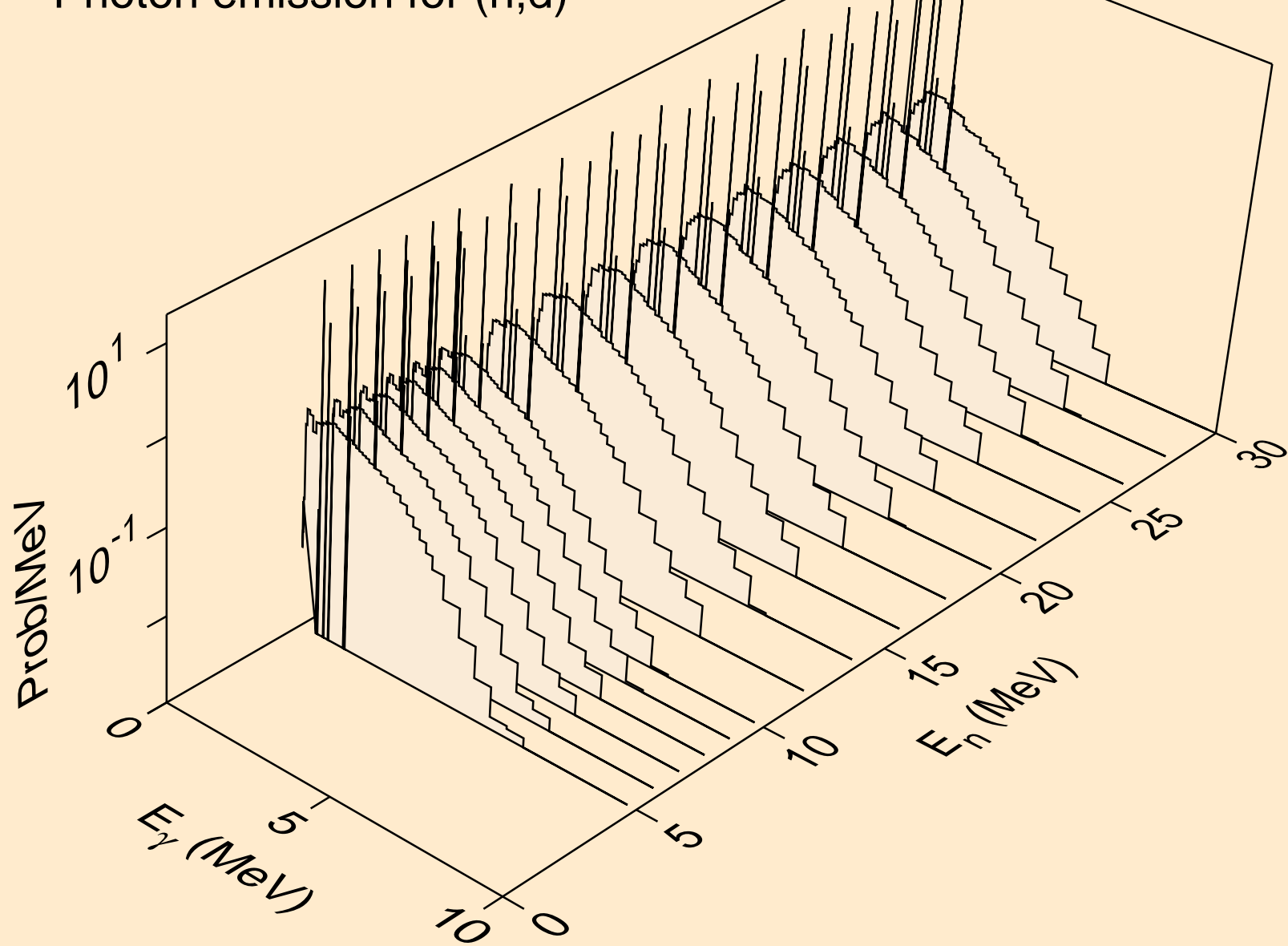
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Photon emission for (n,gma)



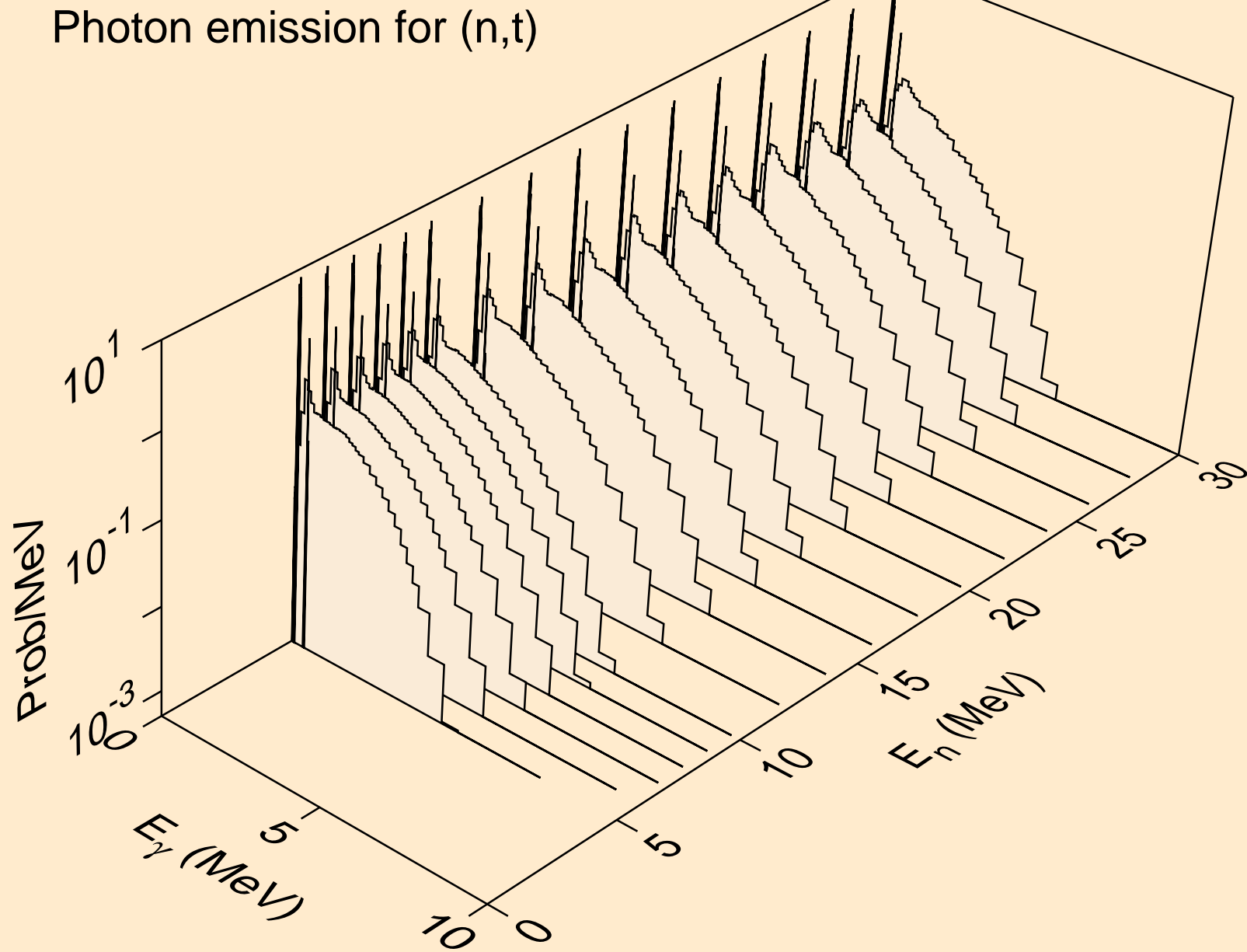
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



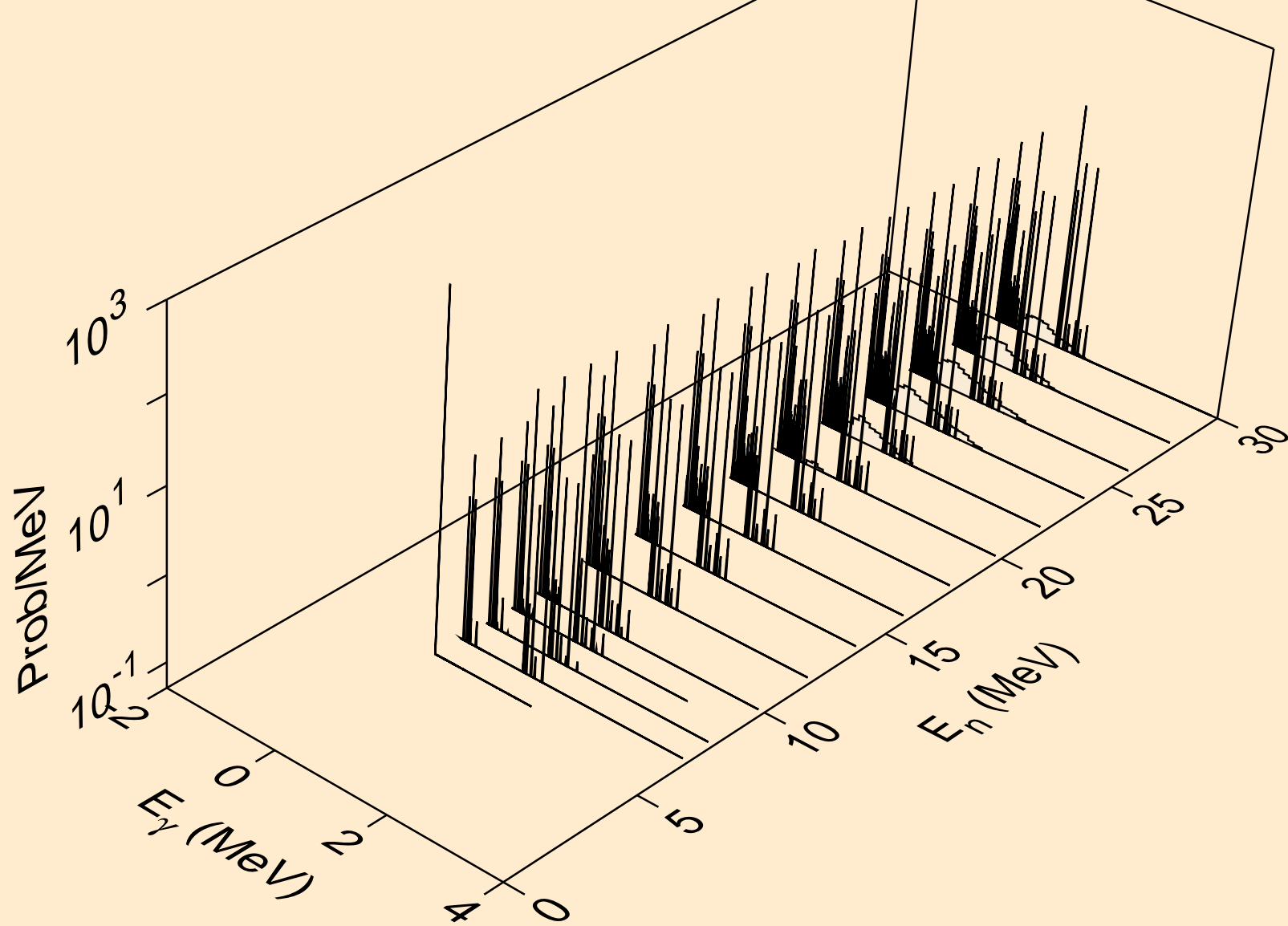
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



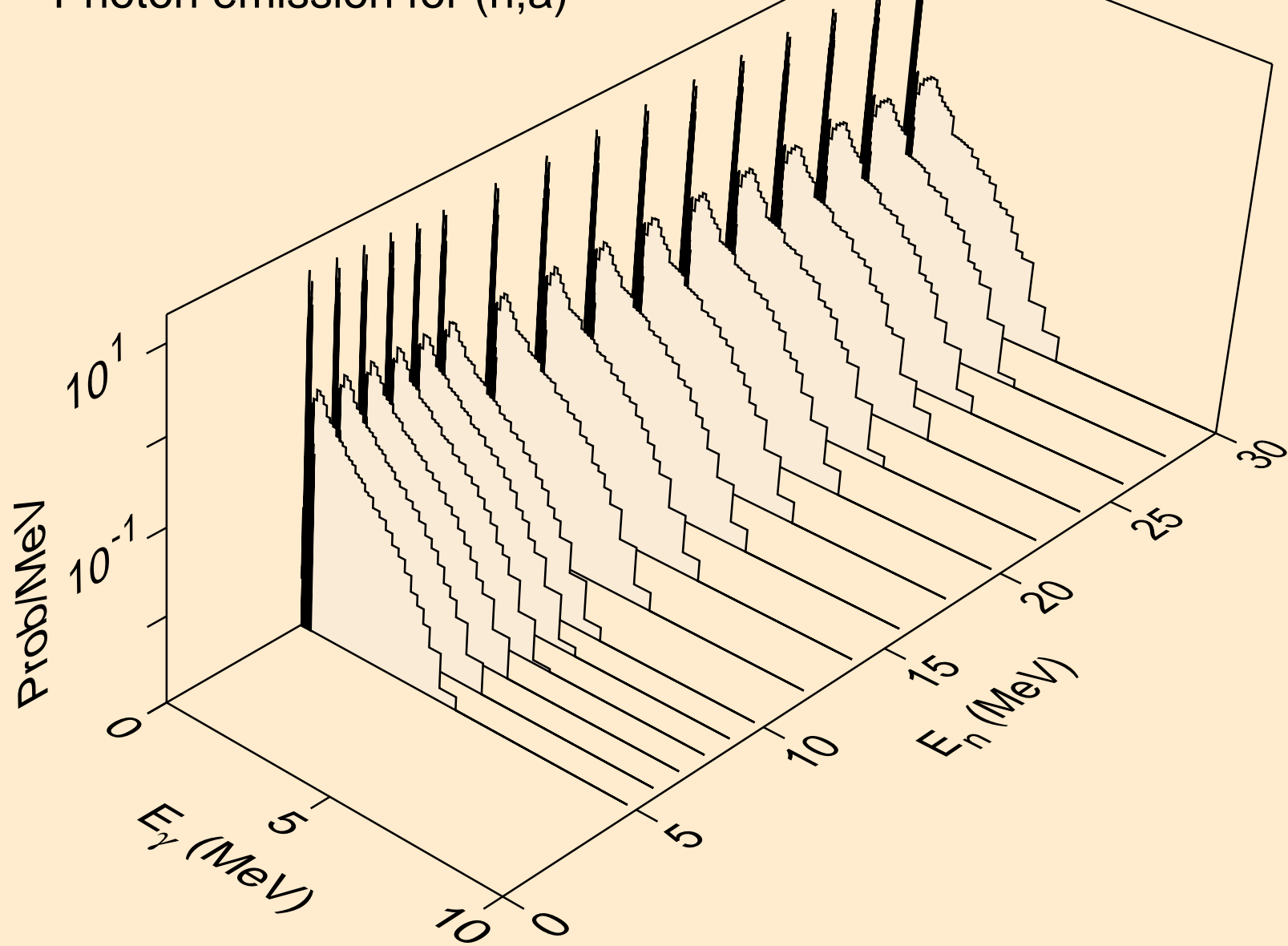
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



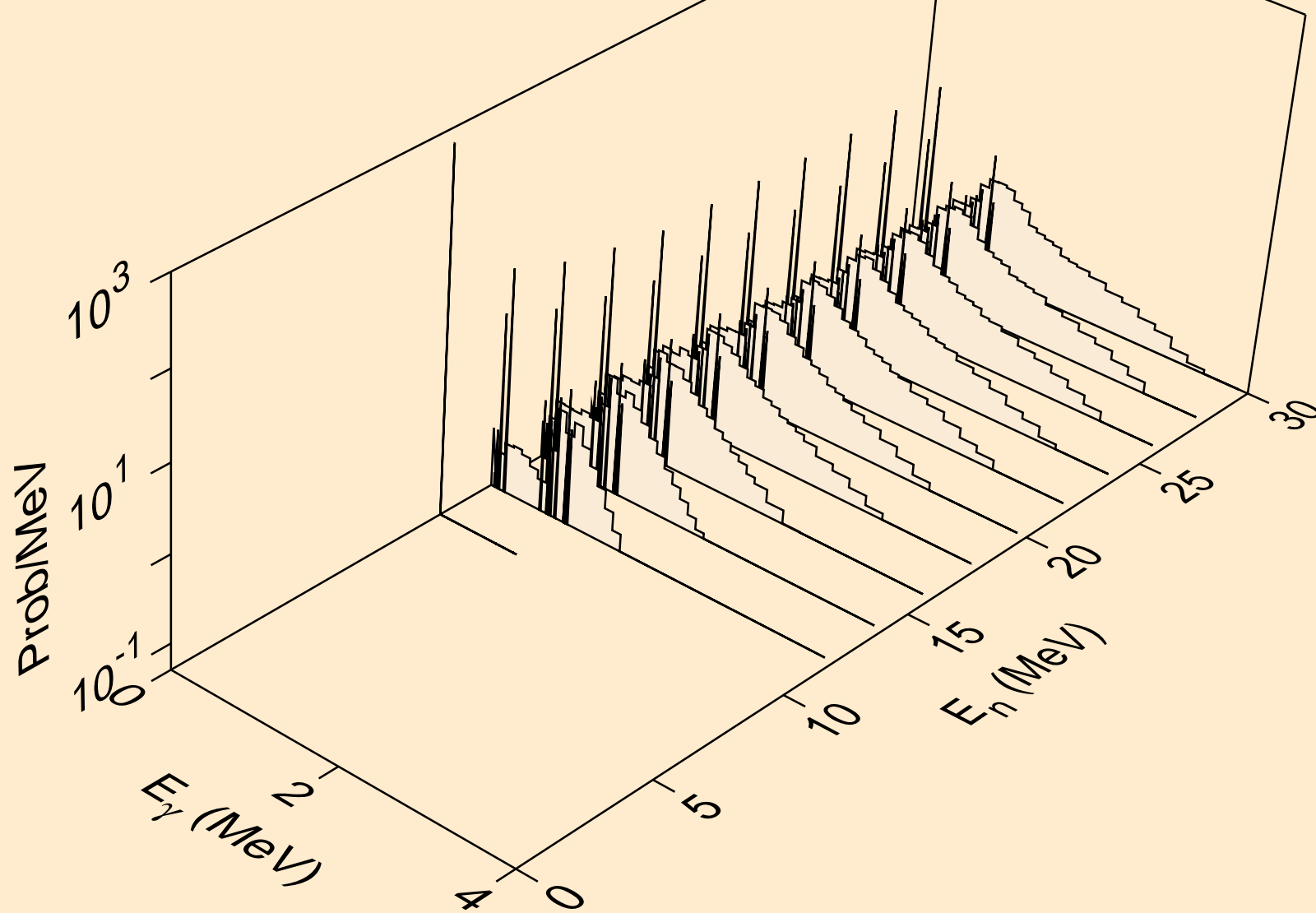
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



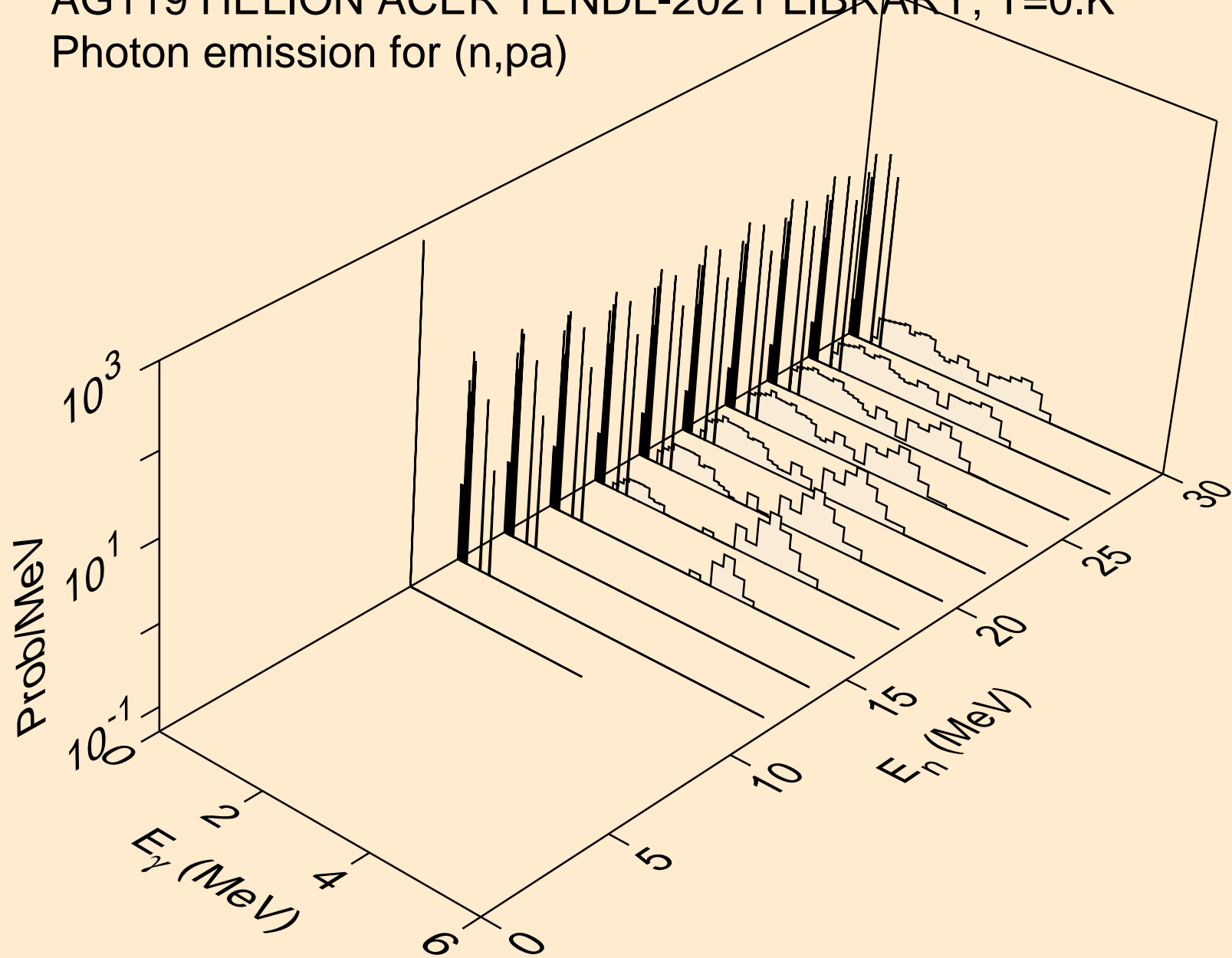
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



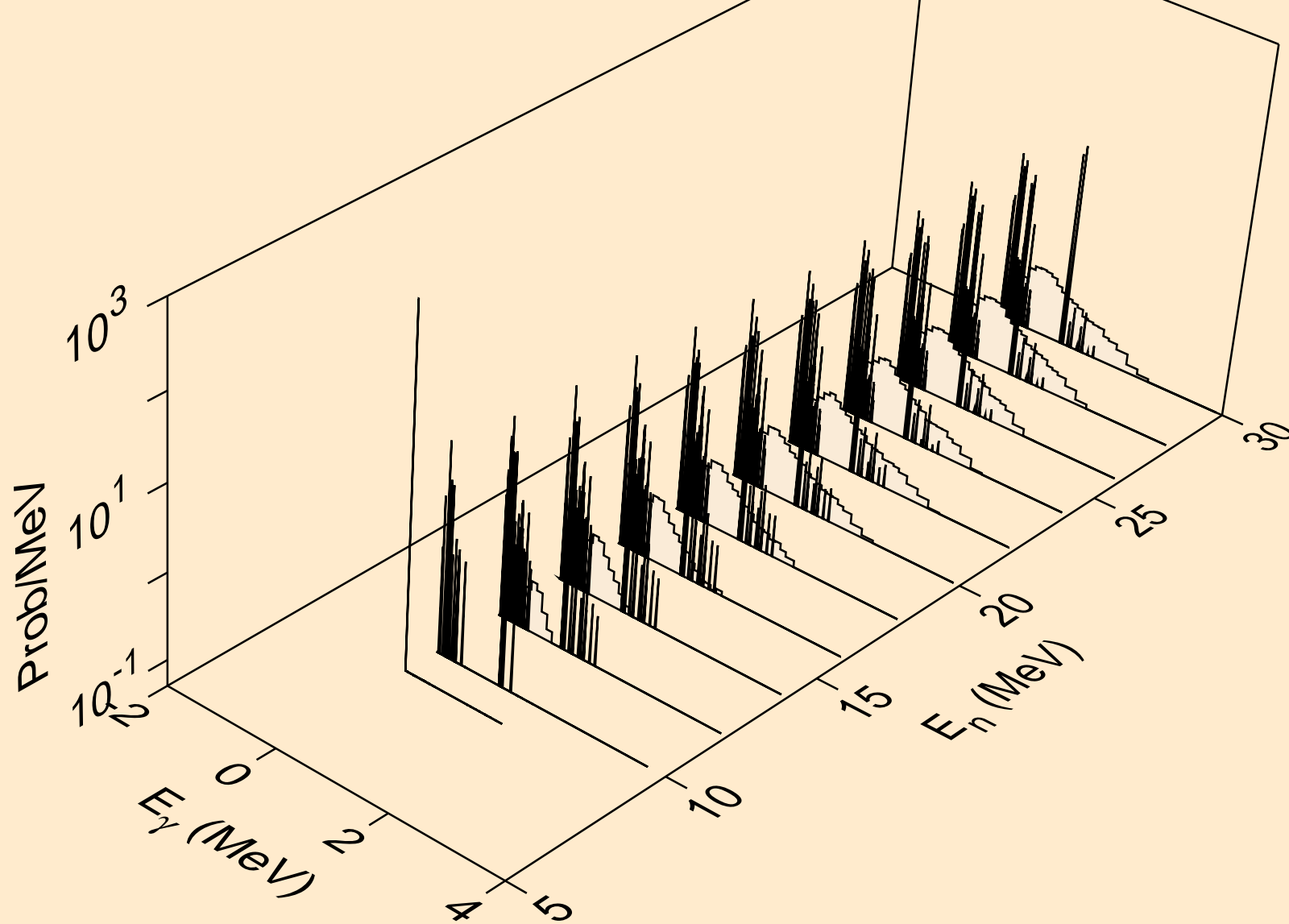
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



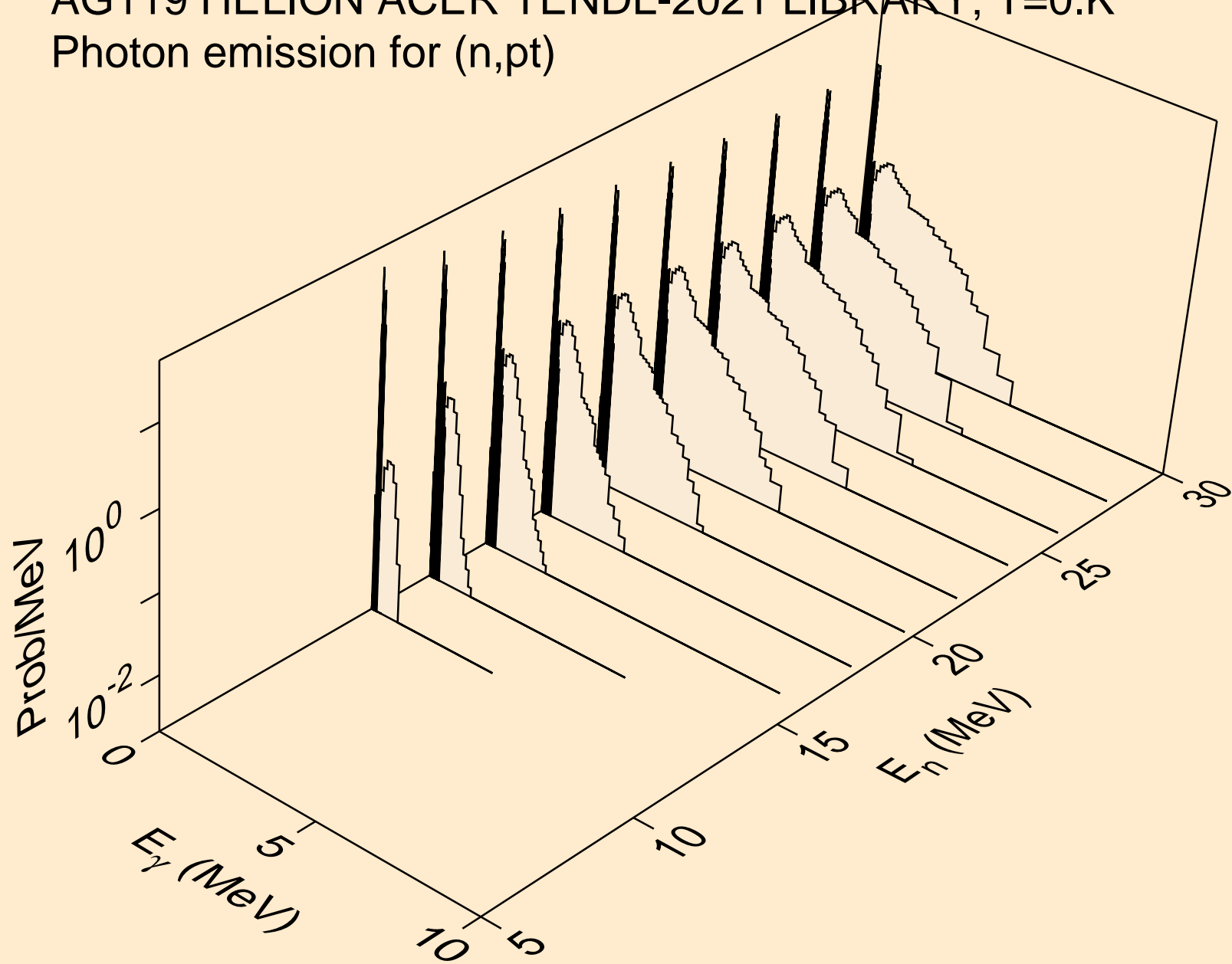
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Photon emission for (n,p)



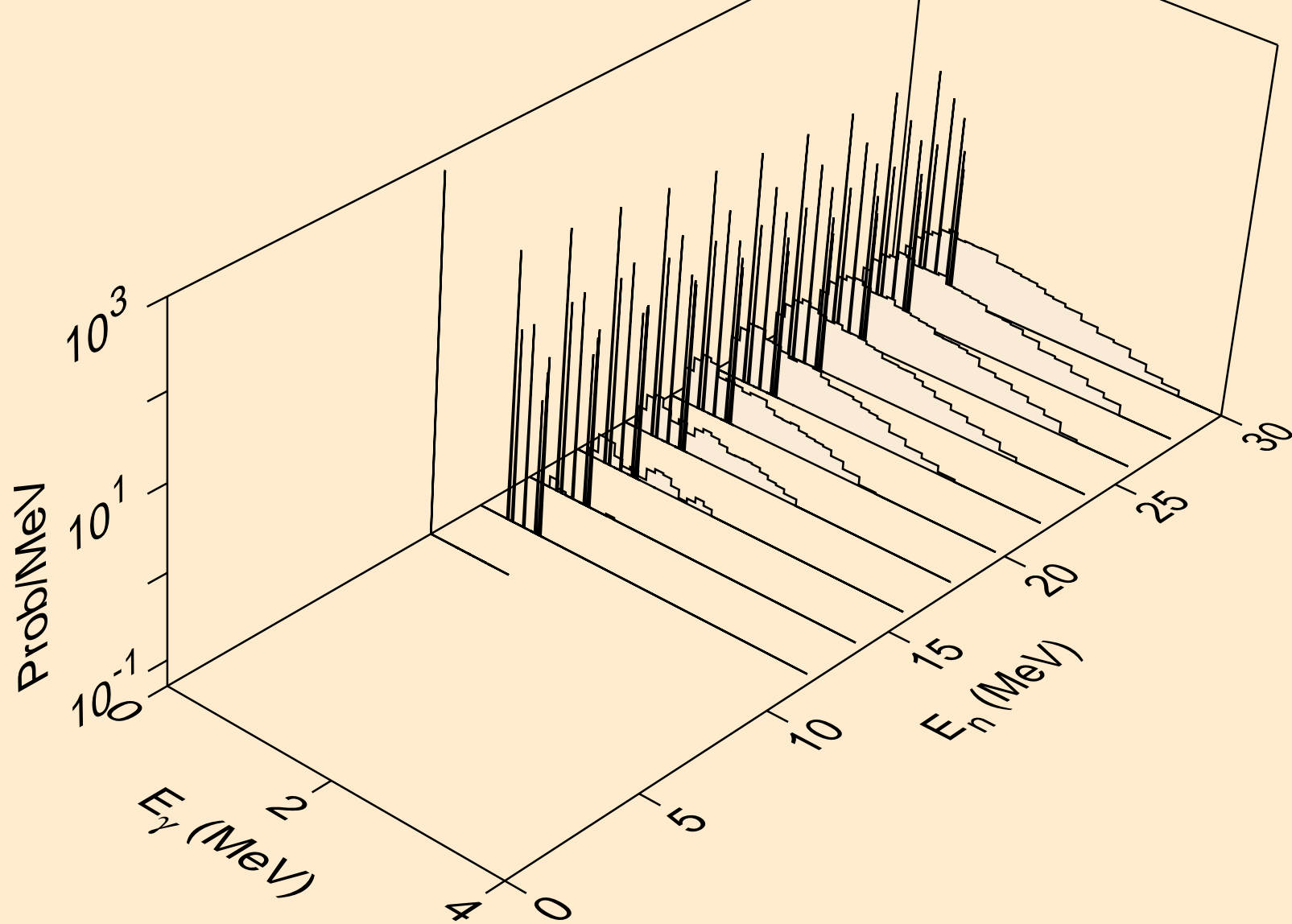
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

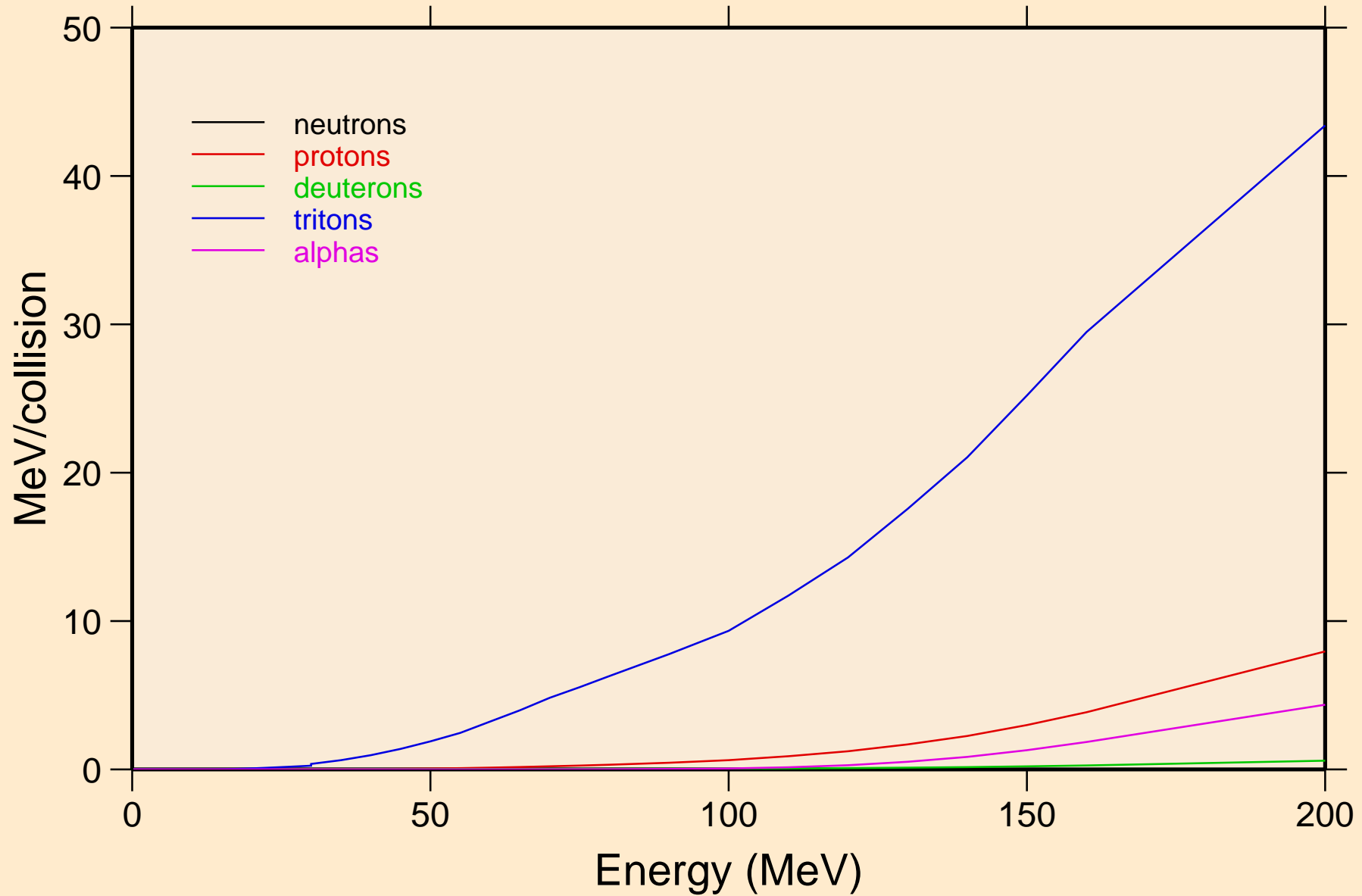


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

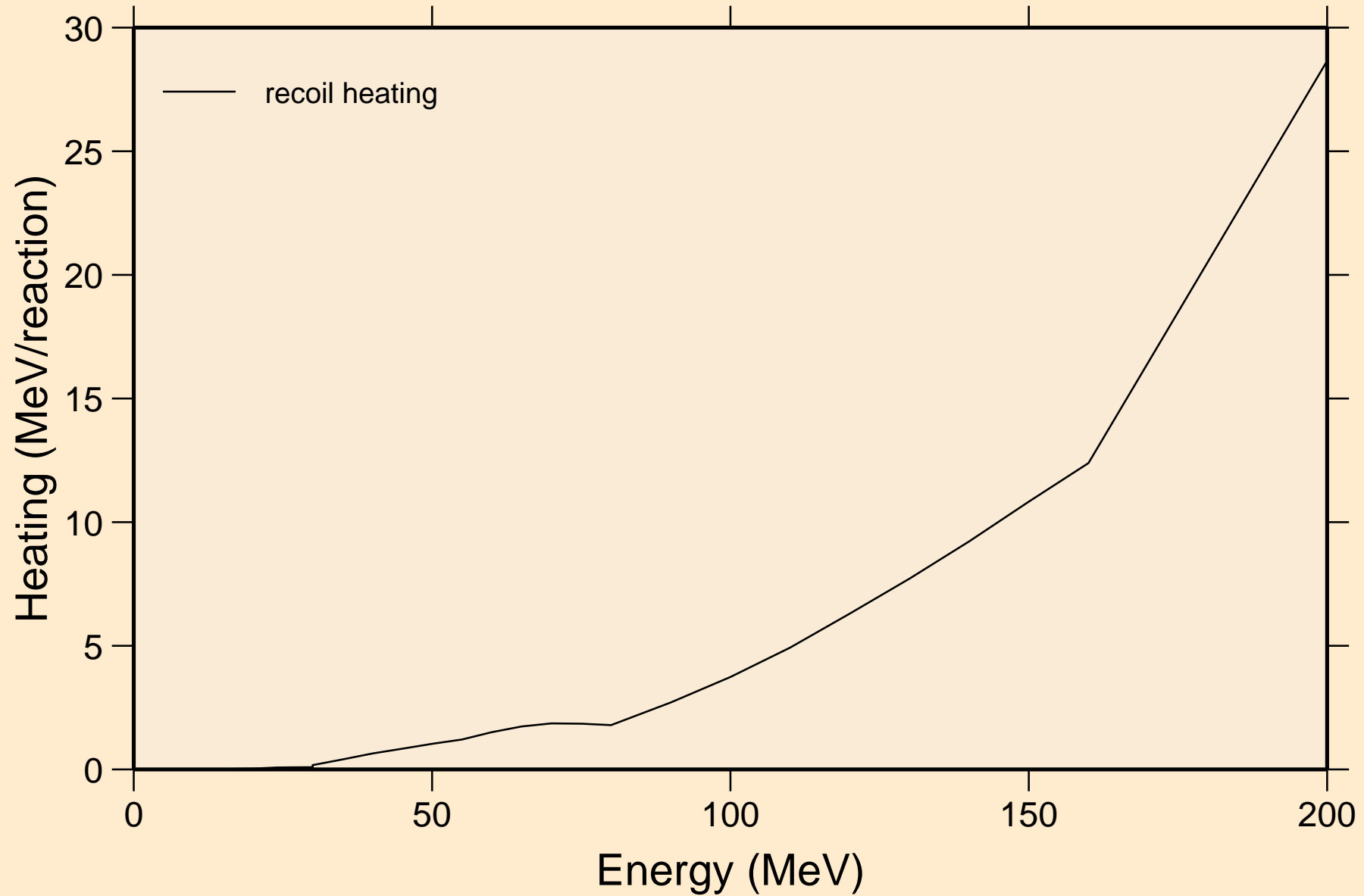


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions

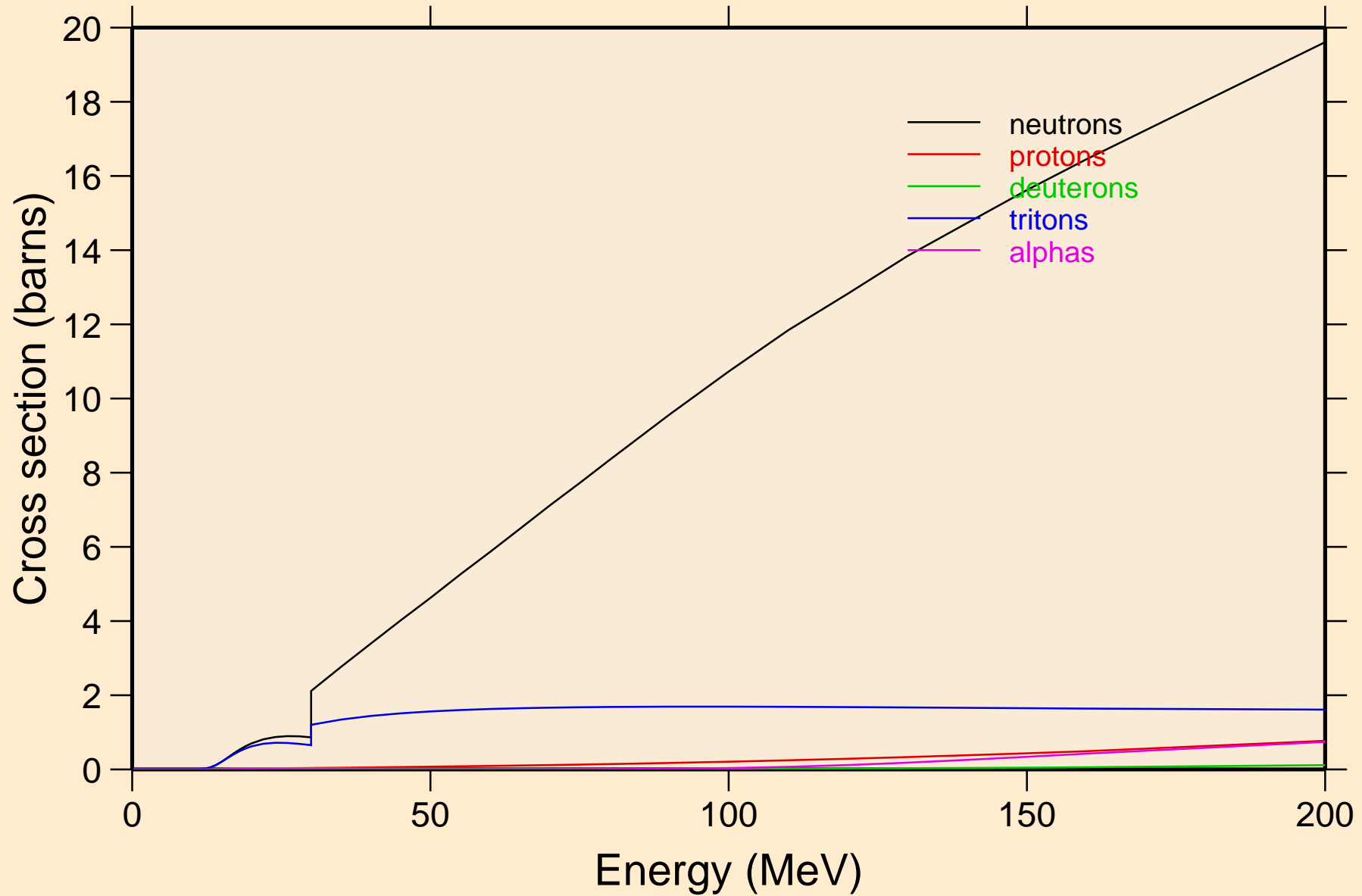


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

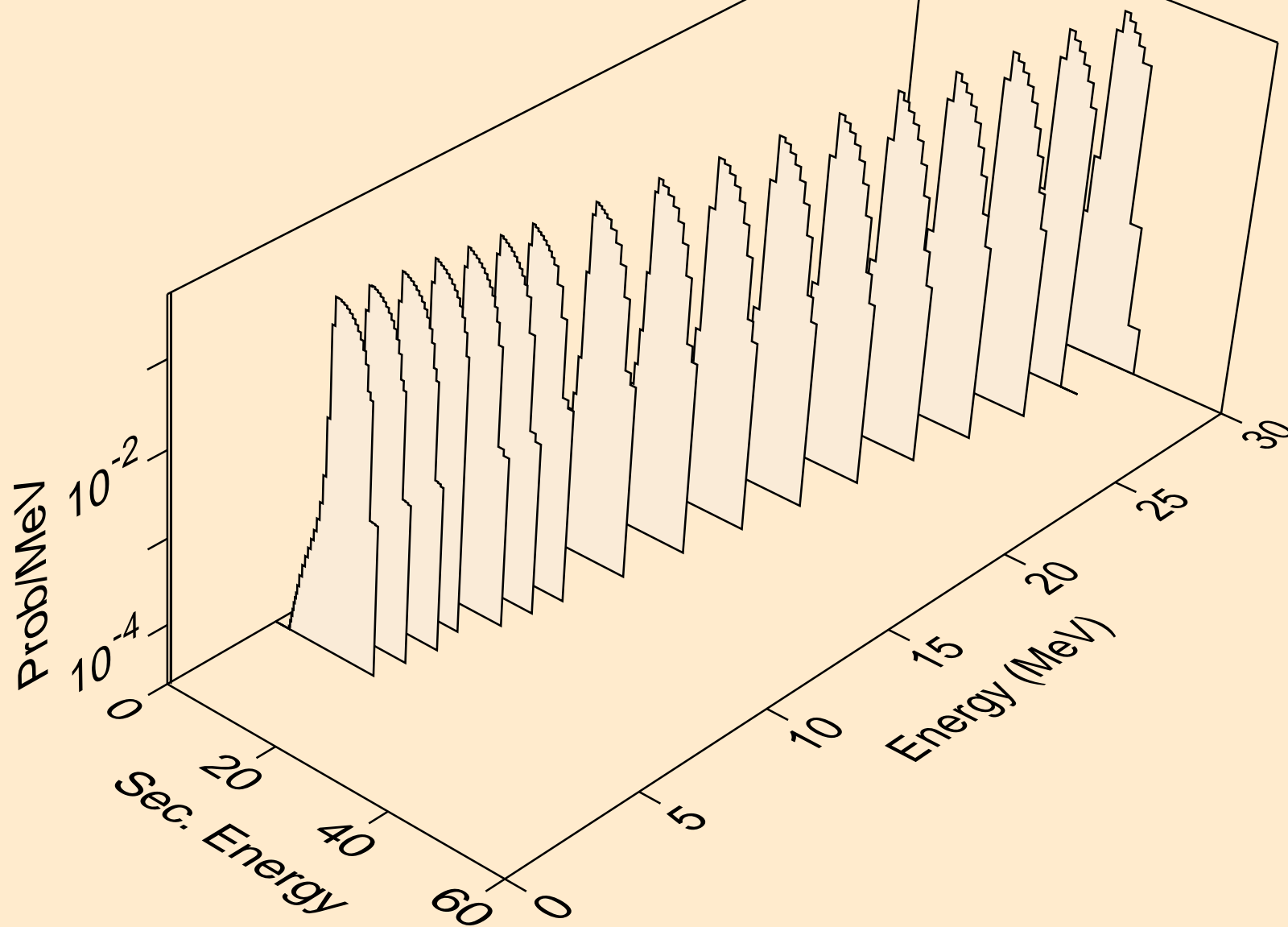


AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K

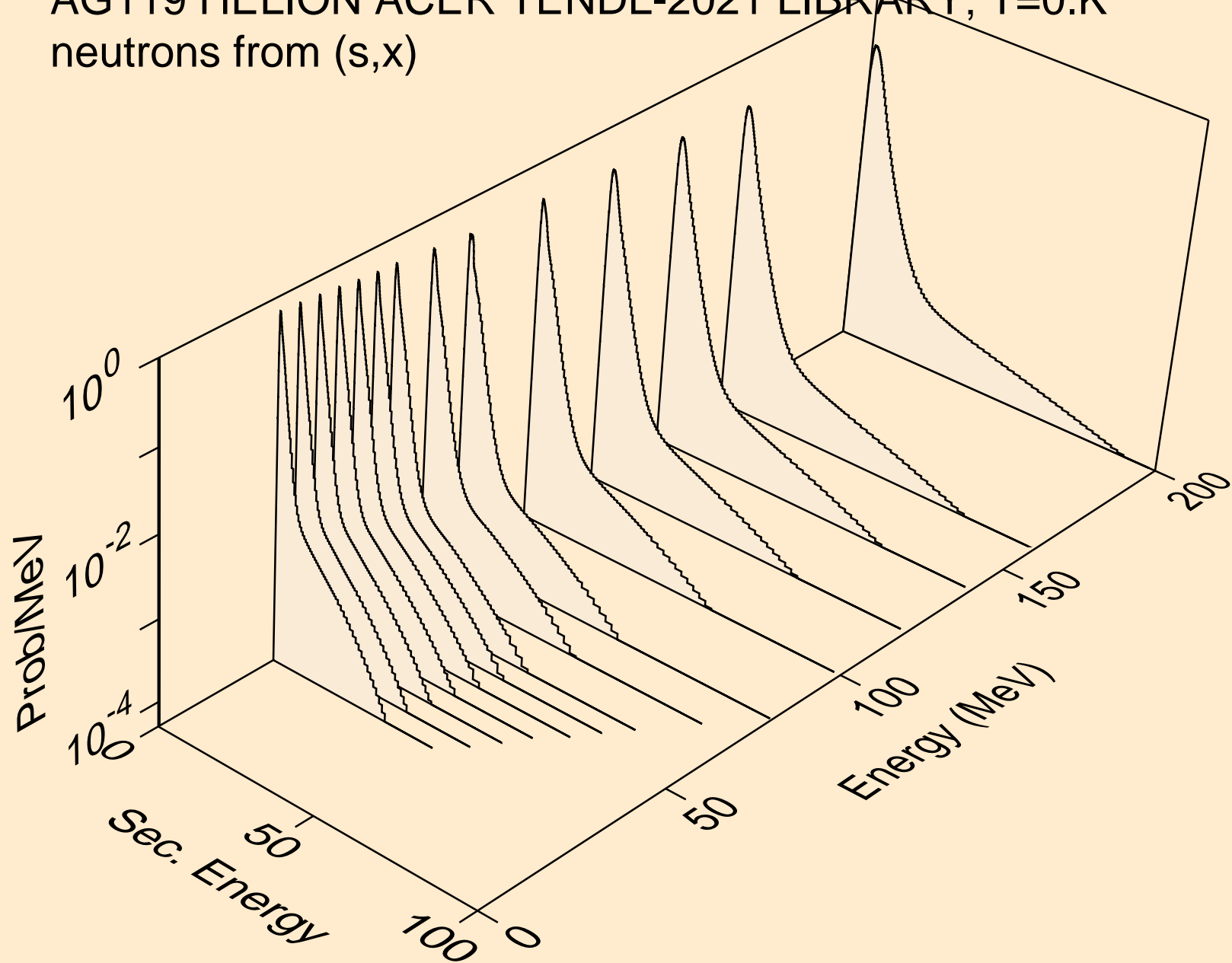
Particle production cross sections



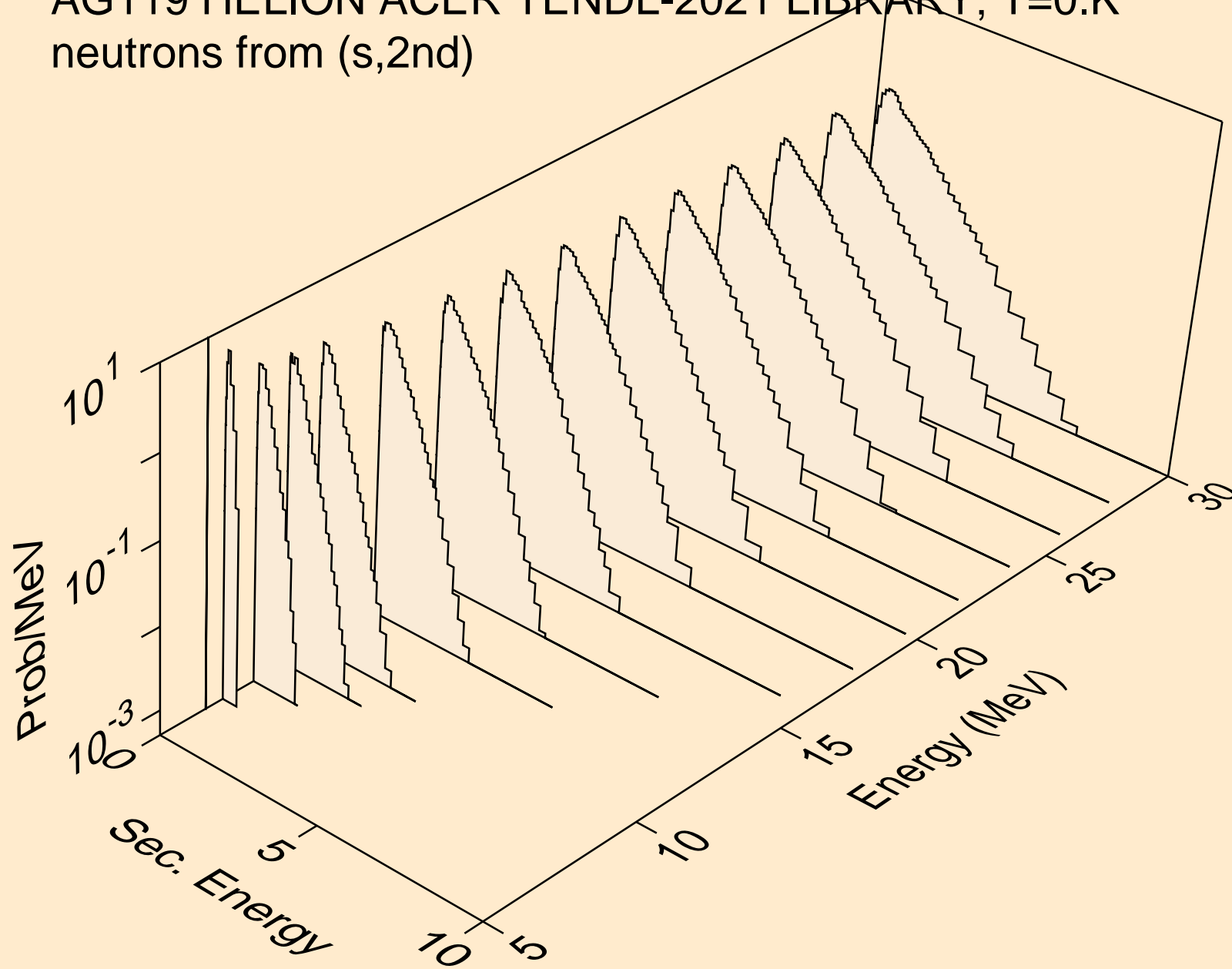
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



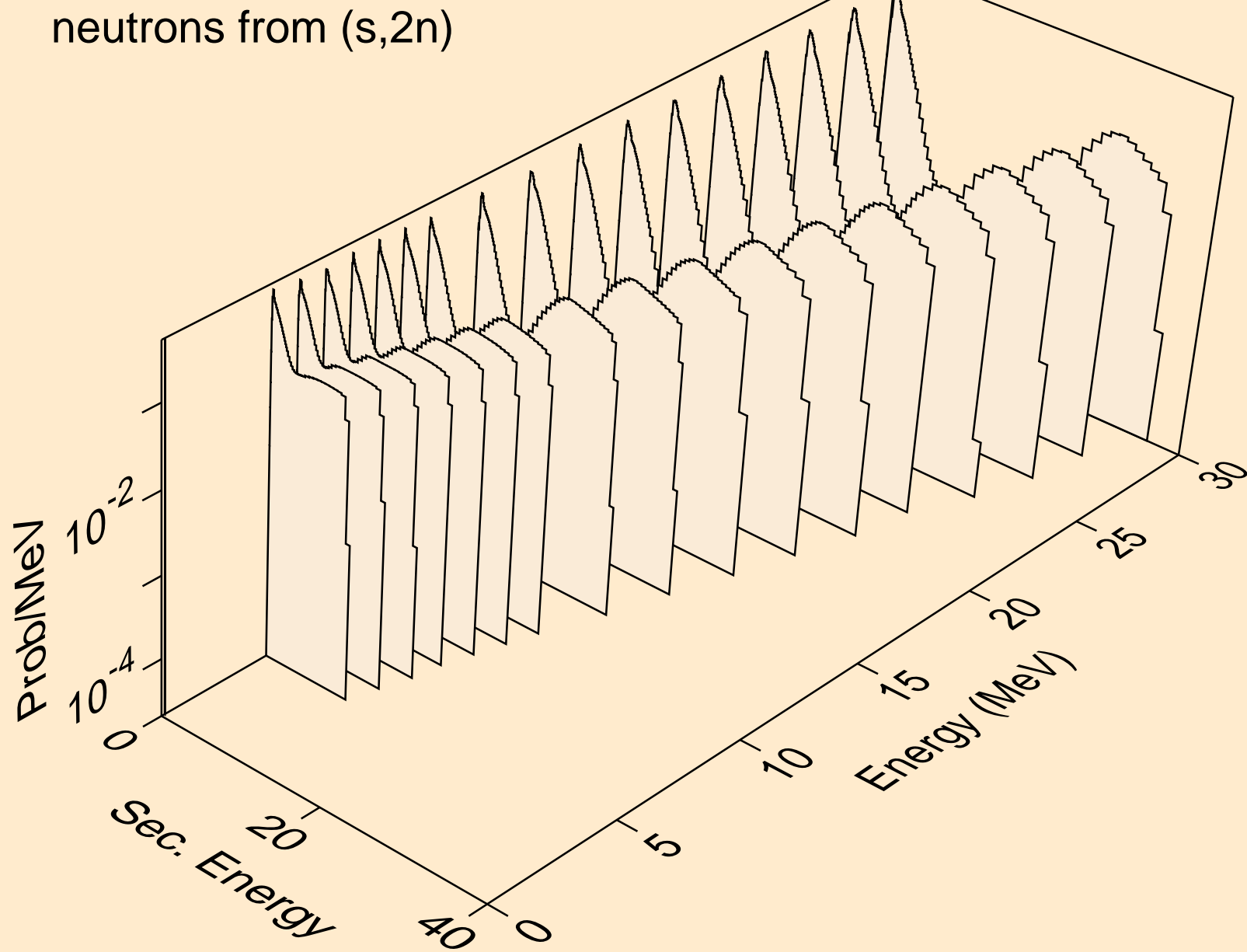
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



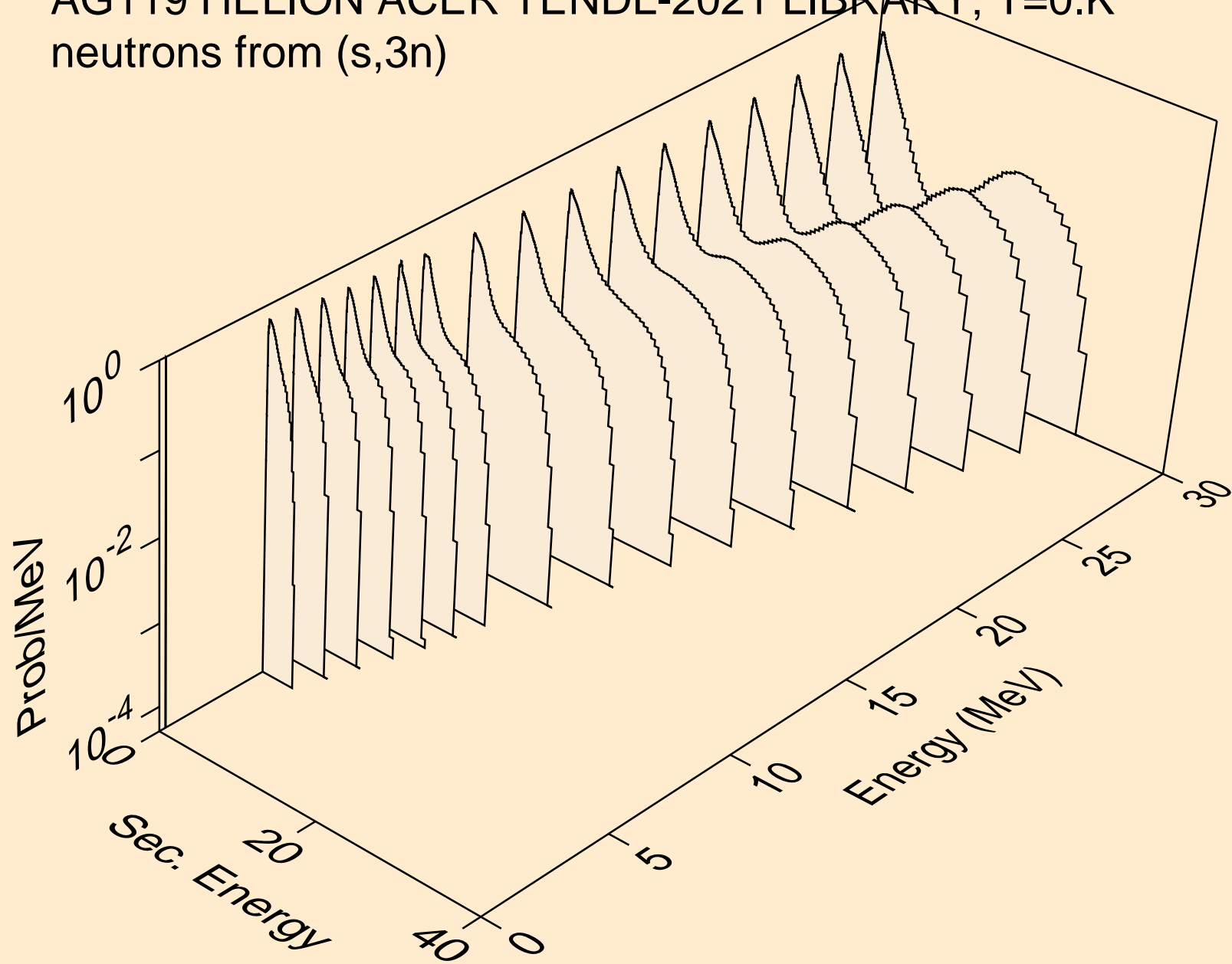
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neutrons from (s,2nd)



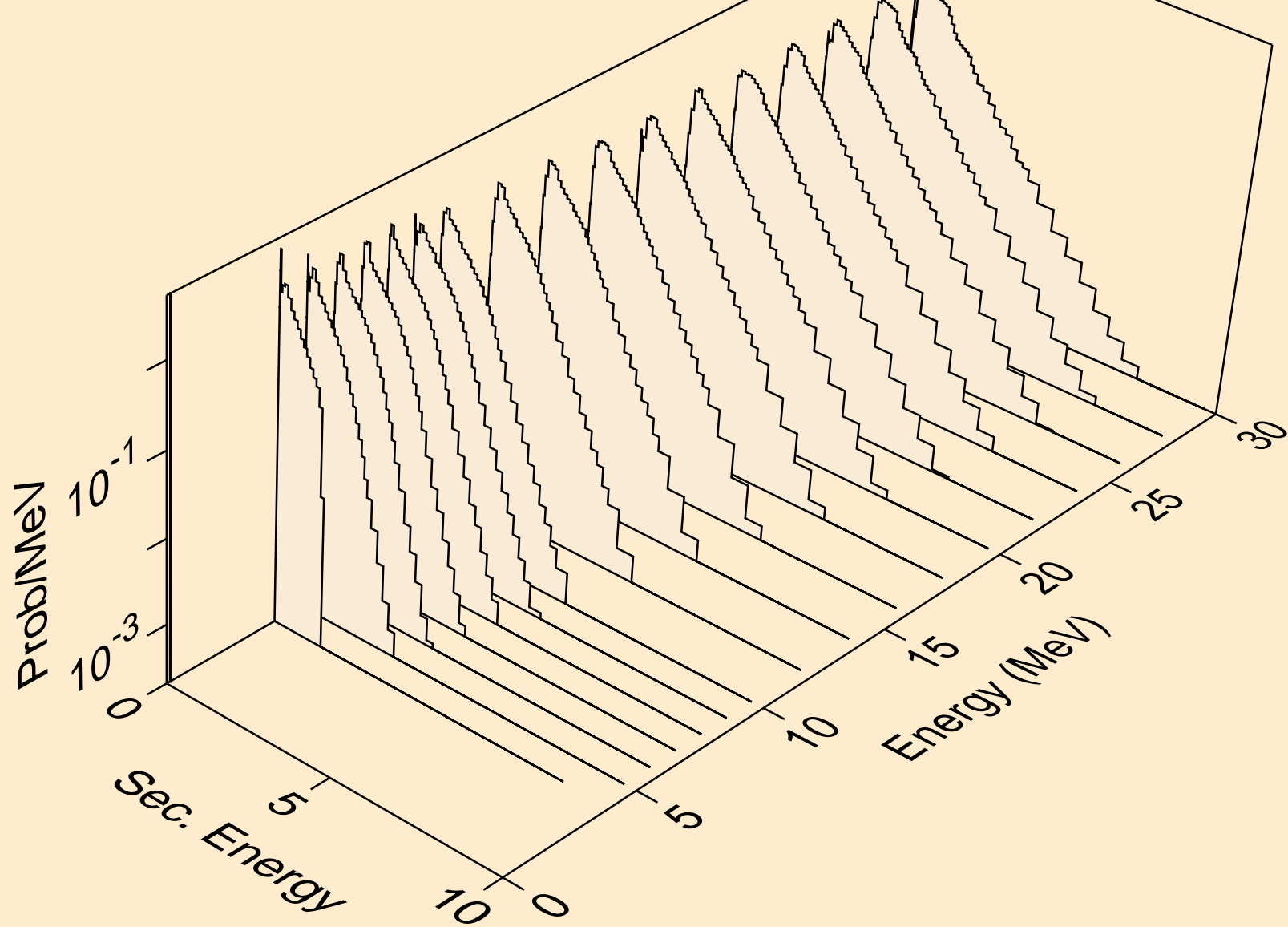
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



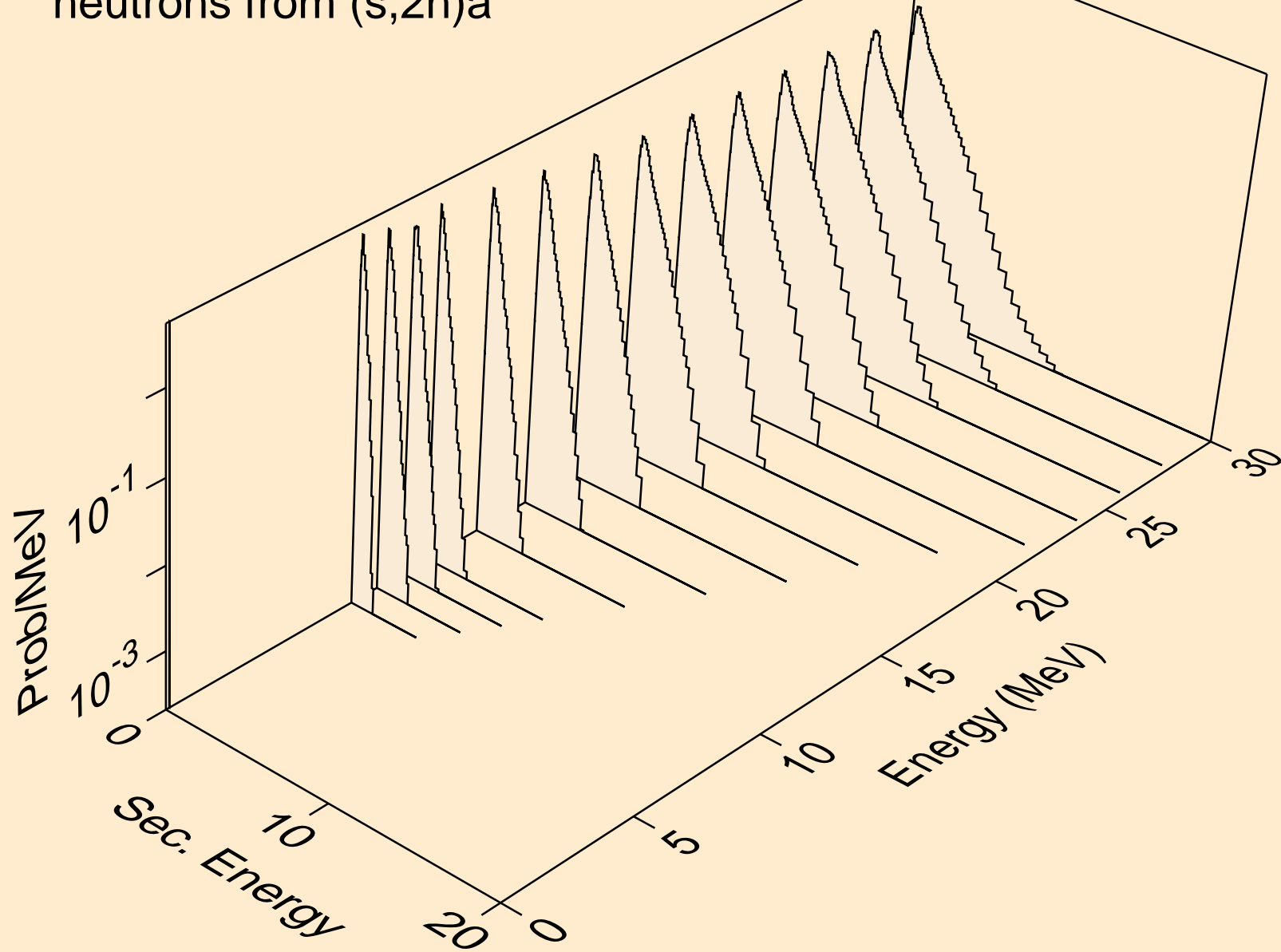
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



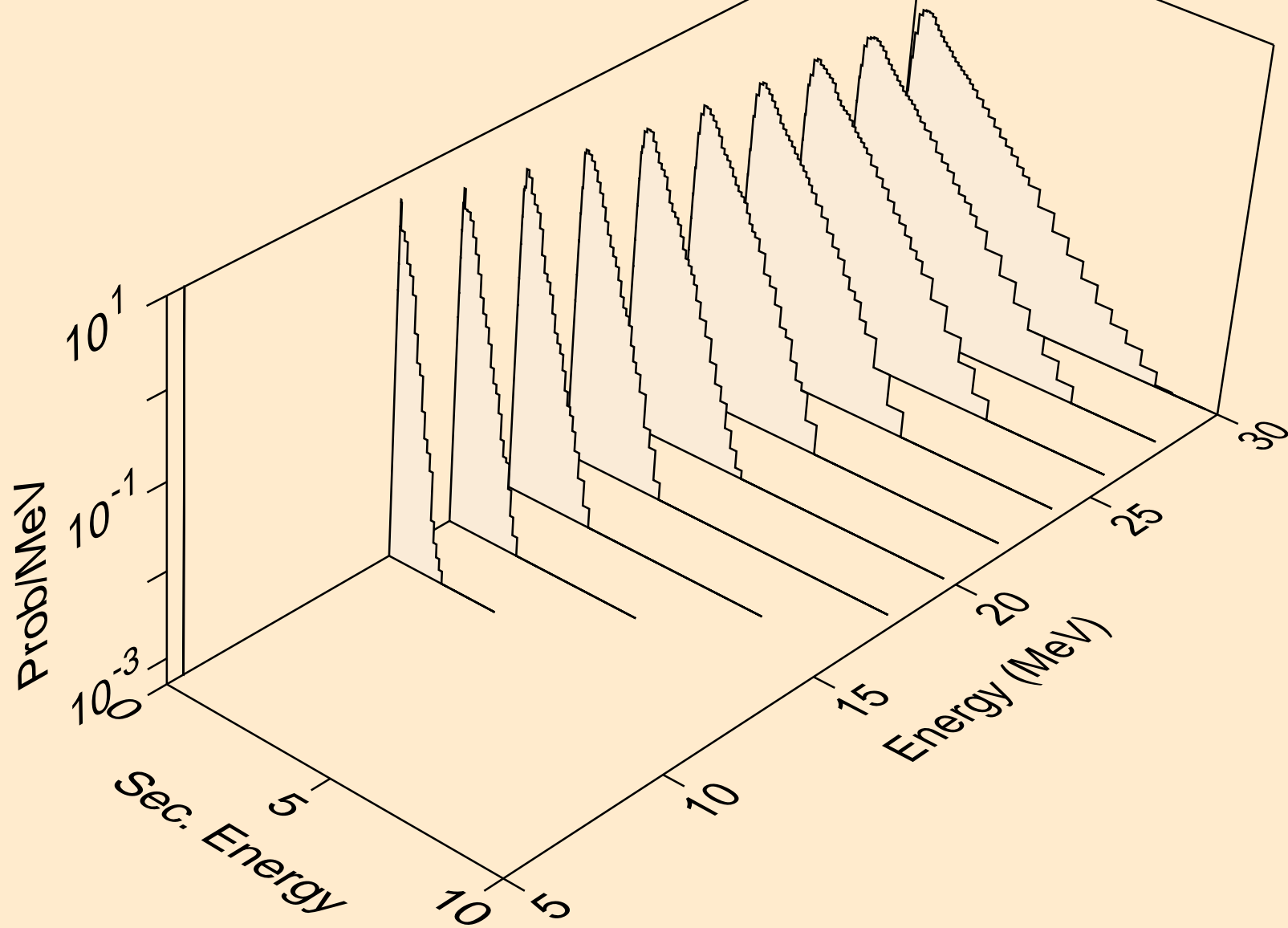
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



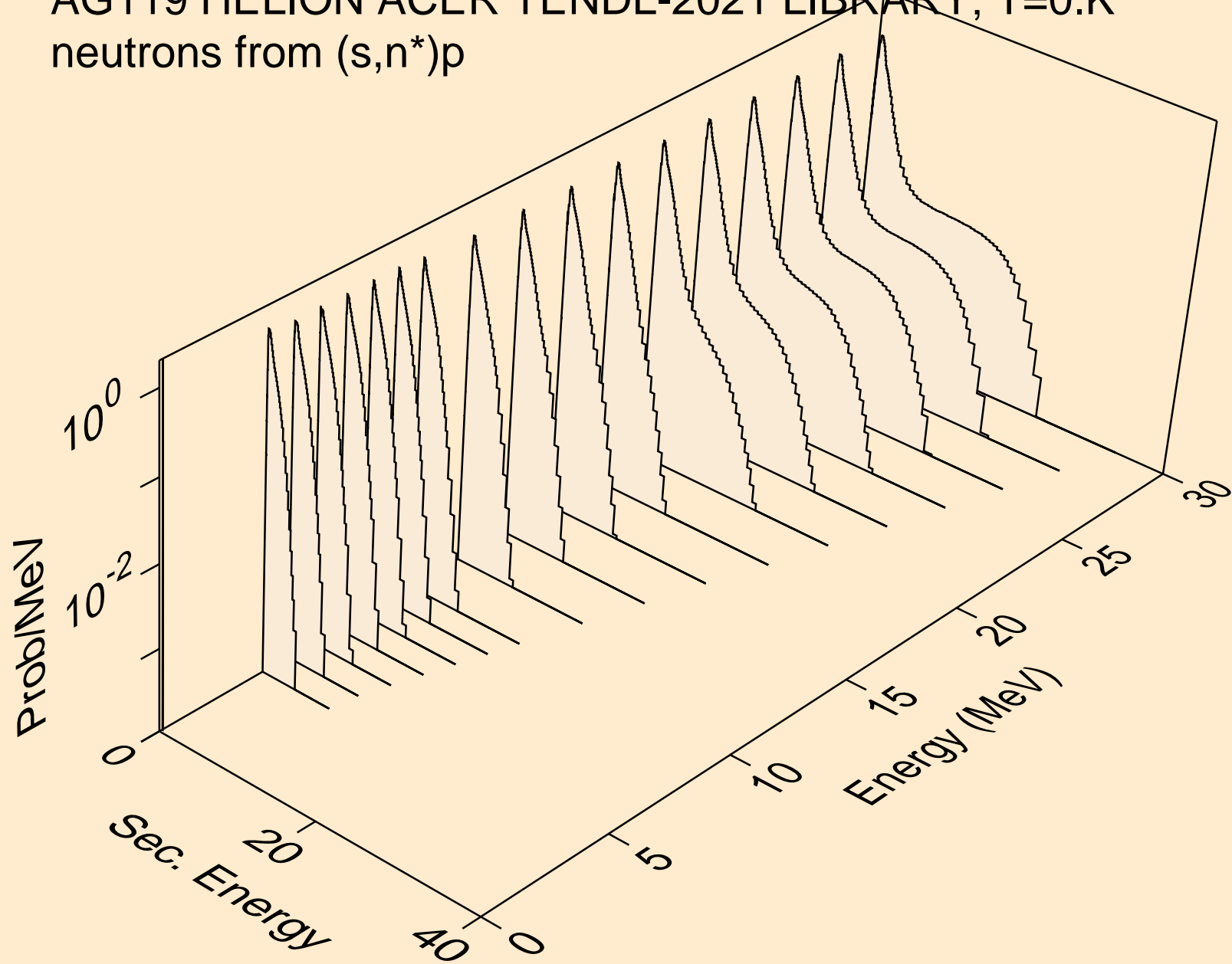
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



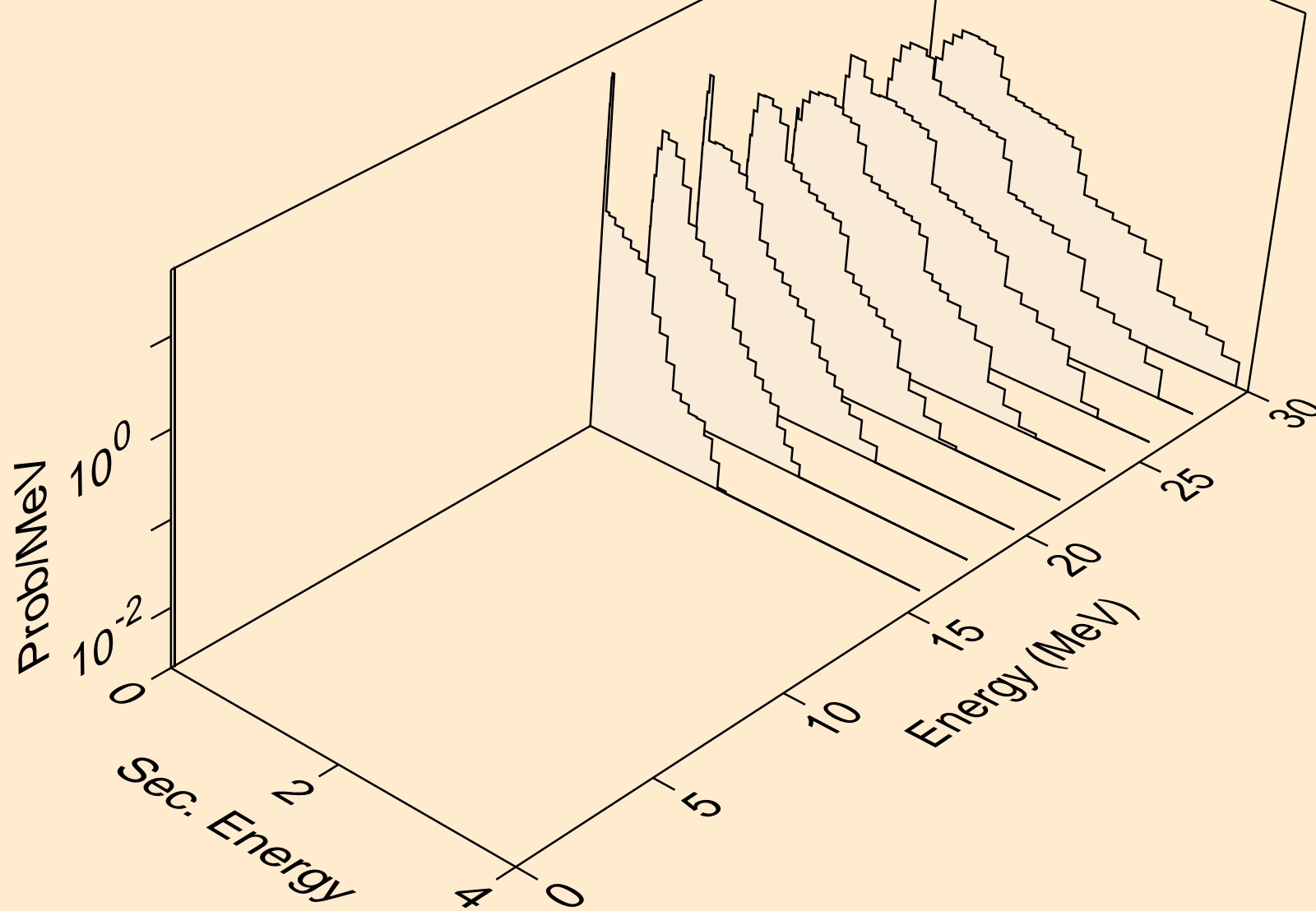
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



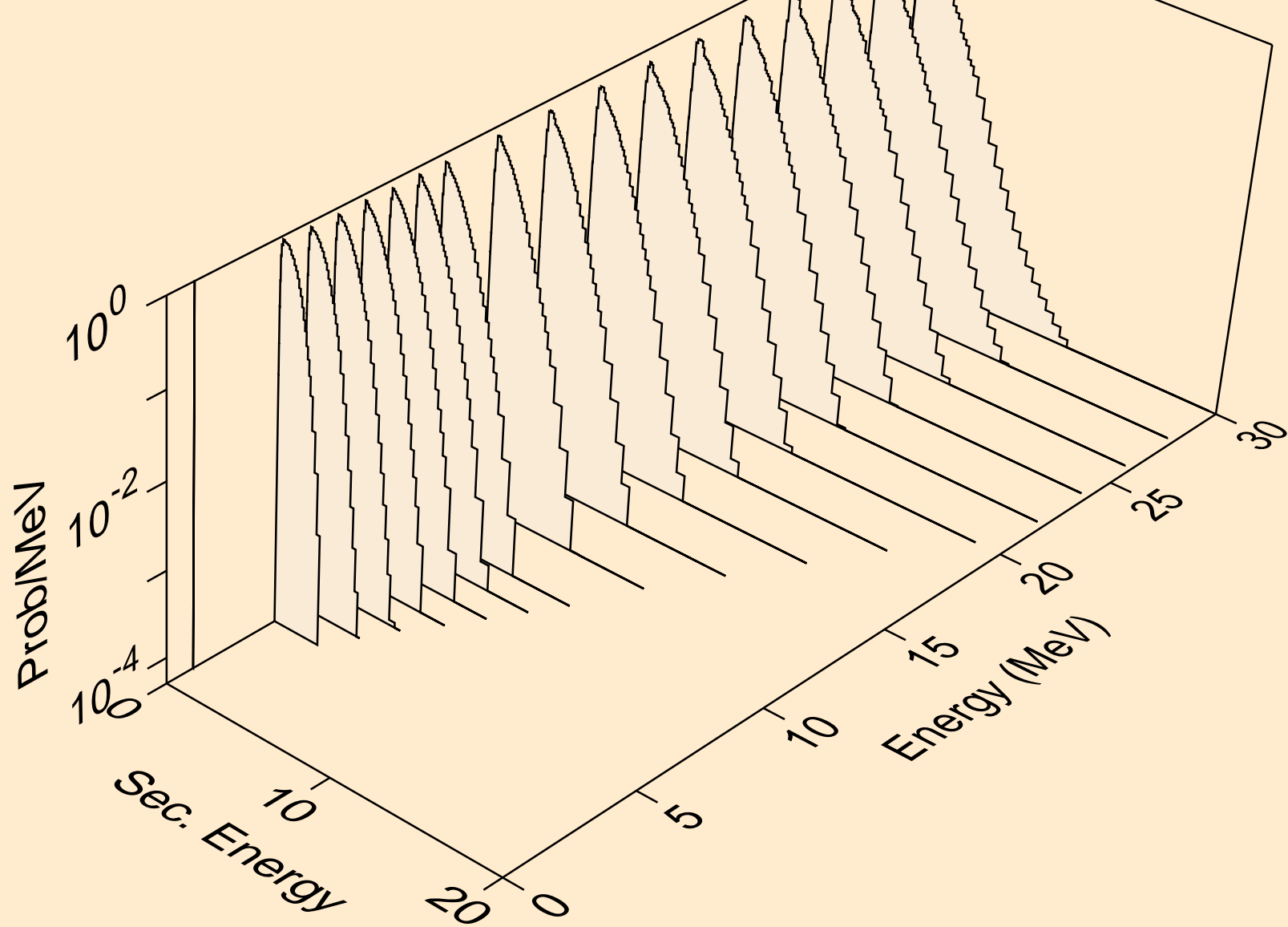
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



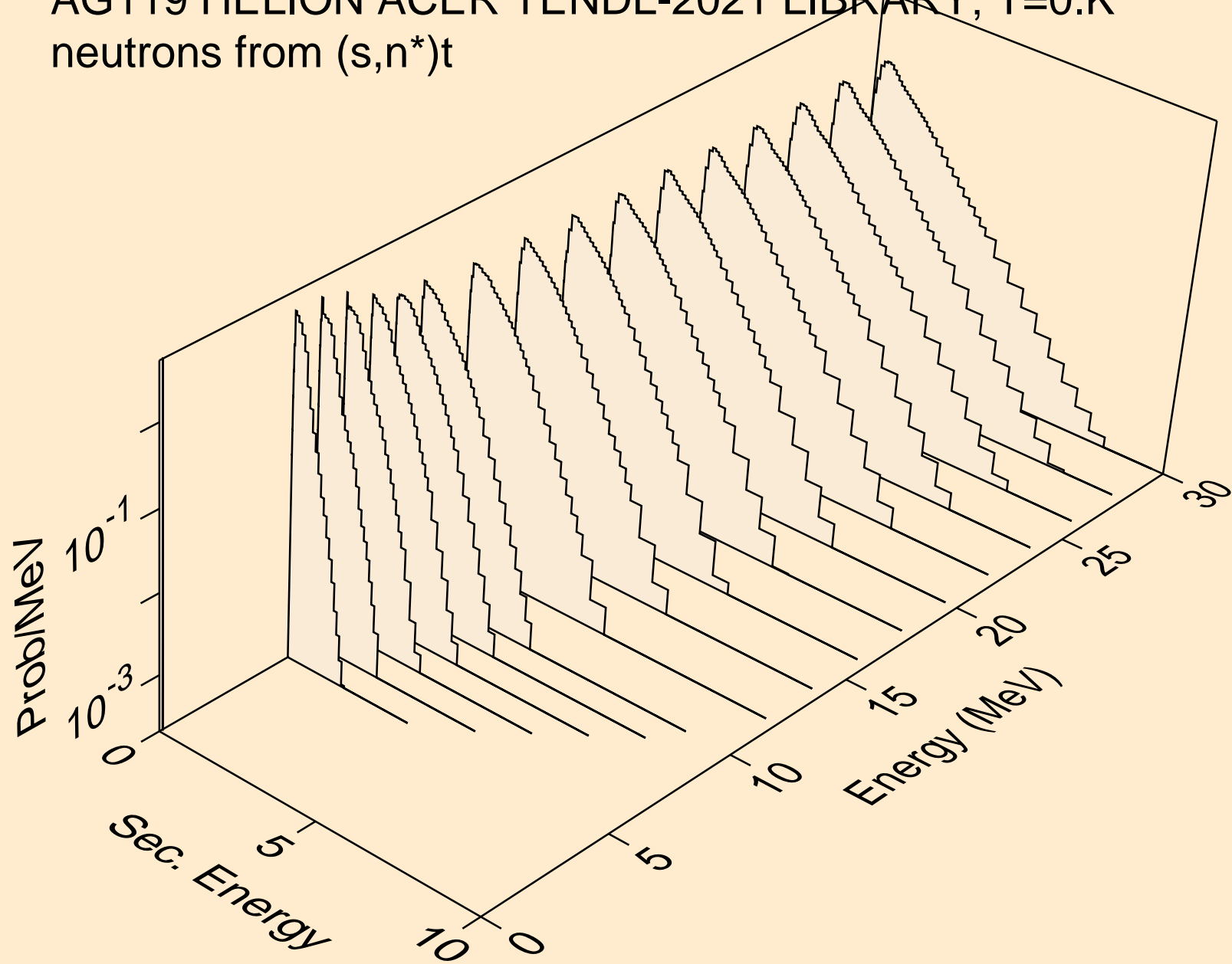
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neutrons from (s,n*)2a



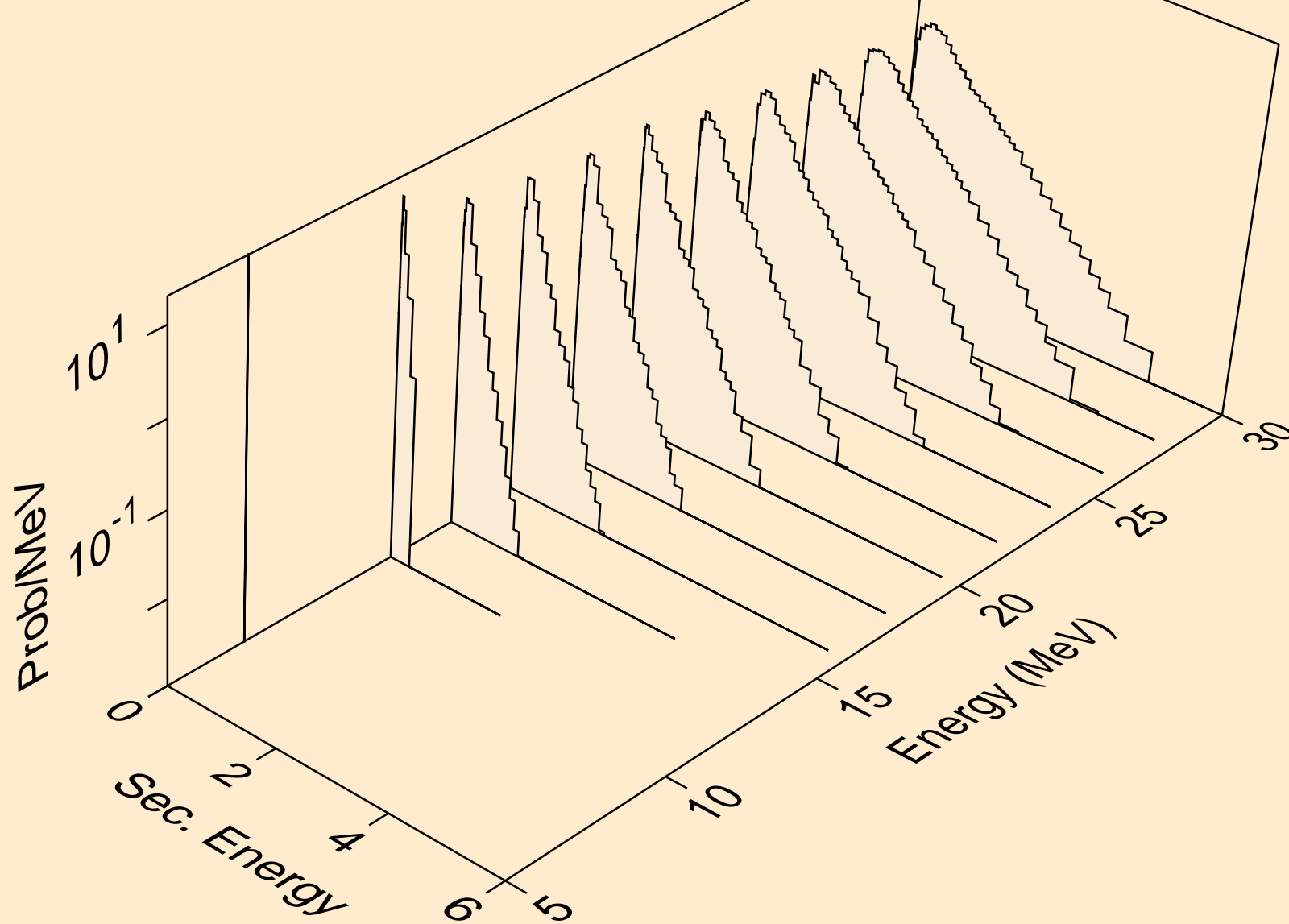
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



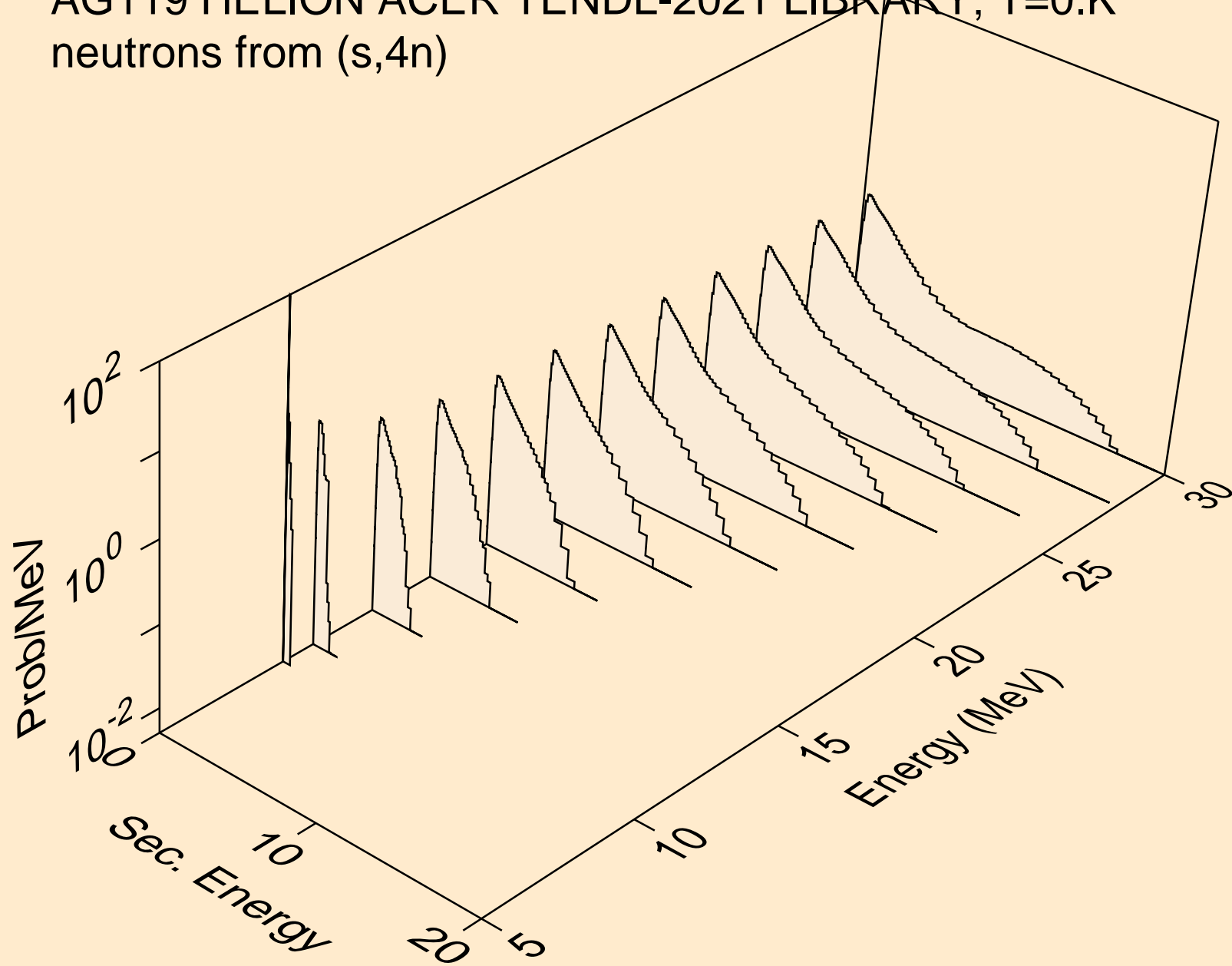
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



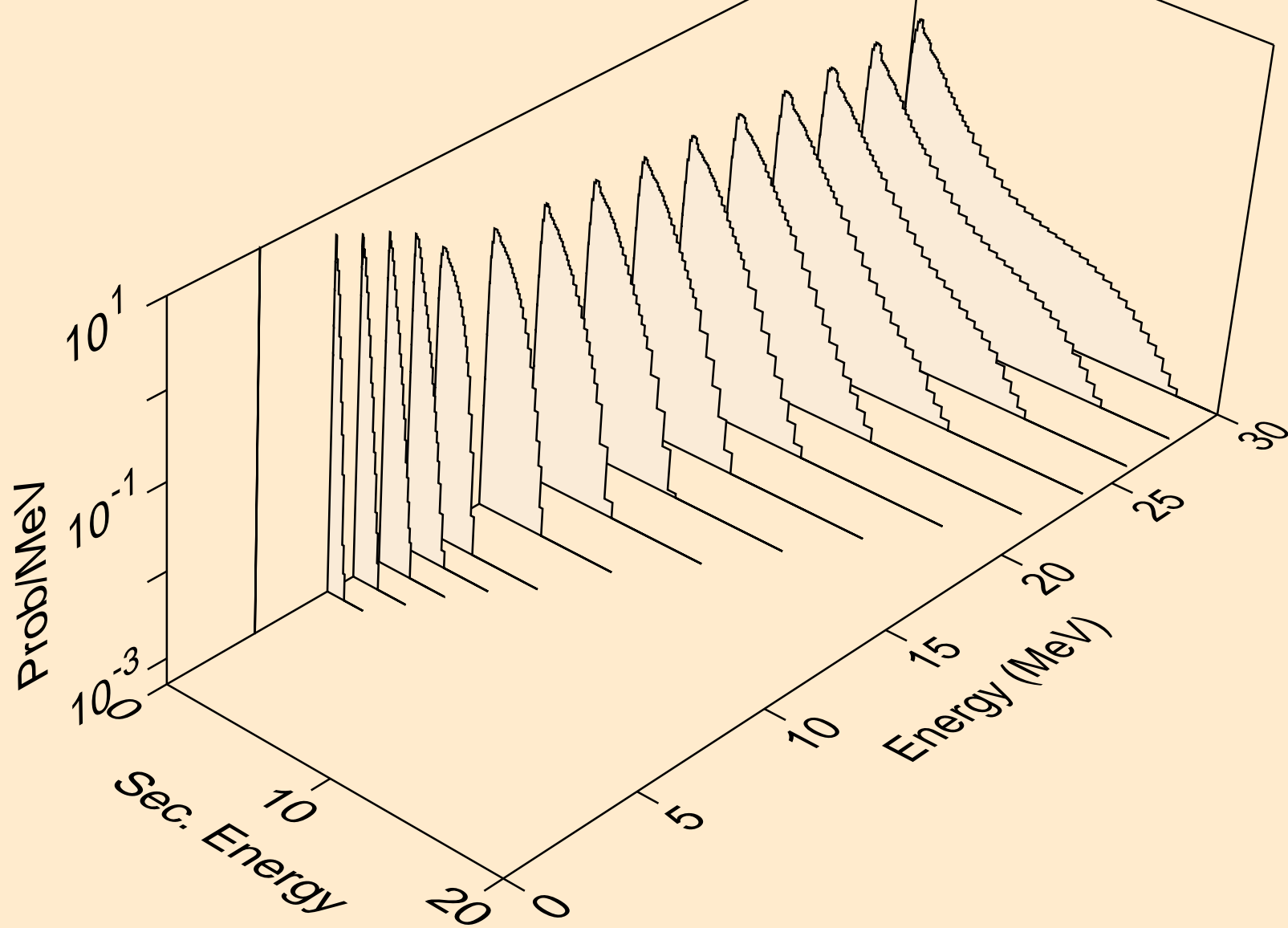
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



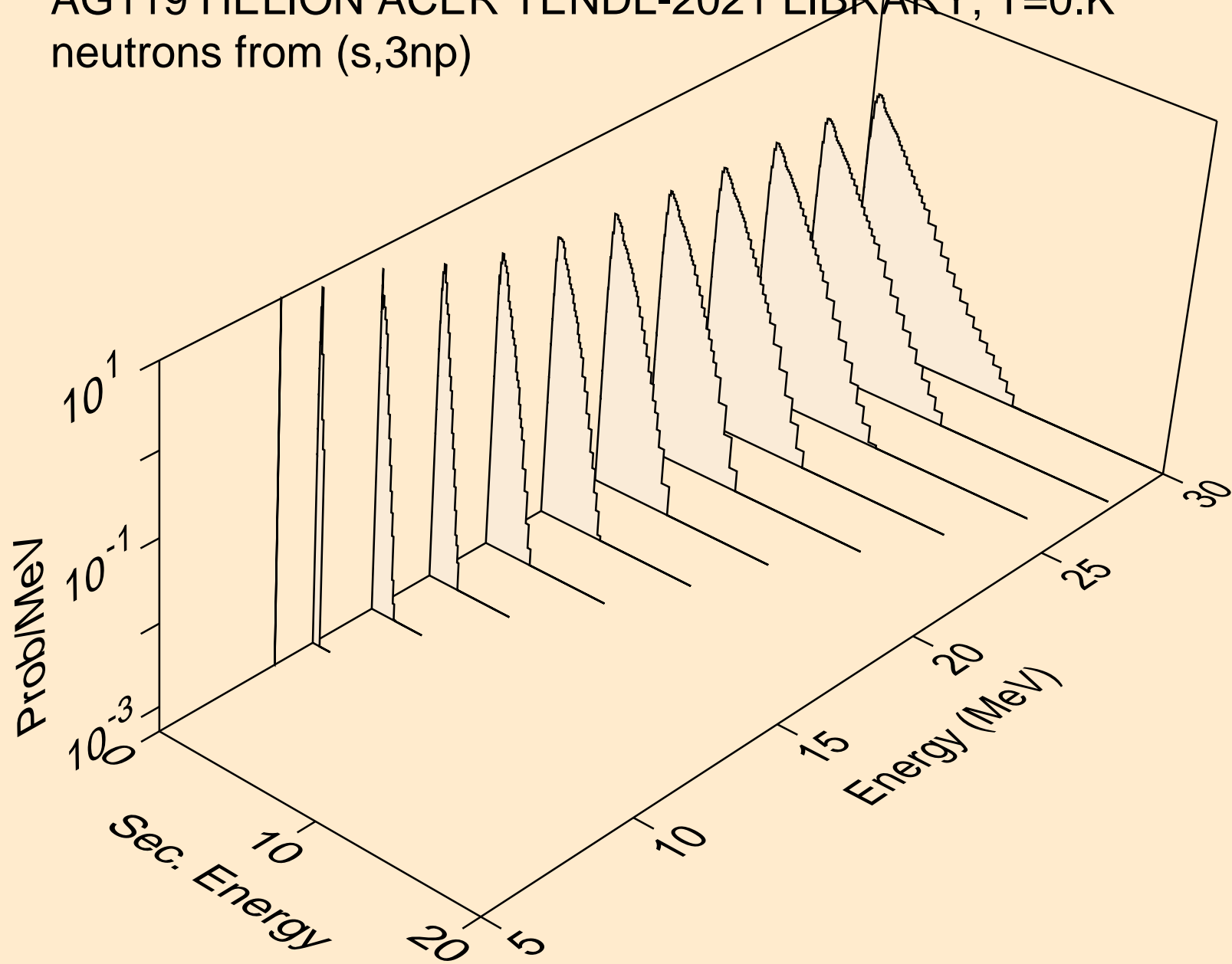
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



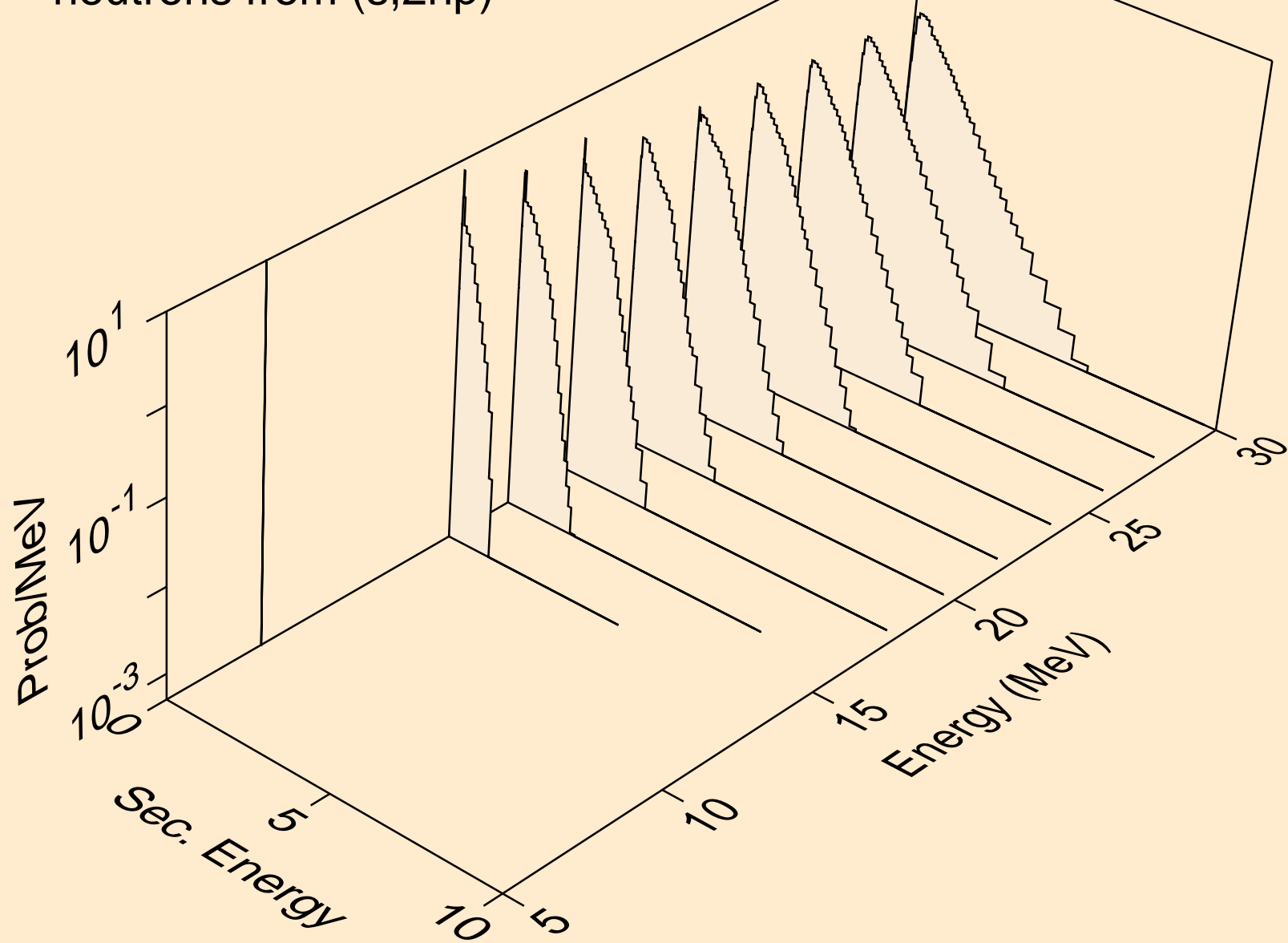
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neutrons from (s,2np)



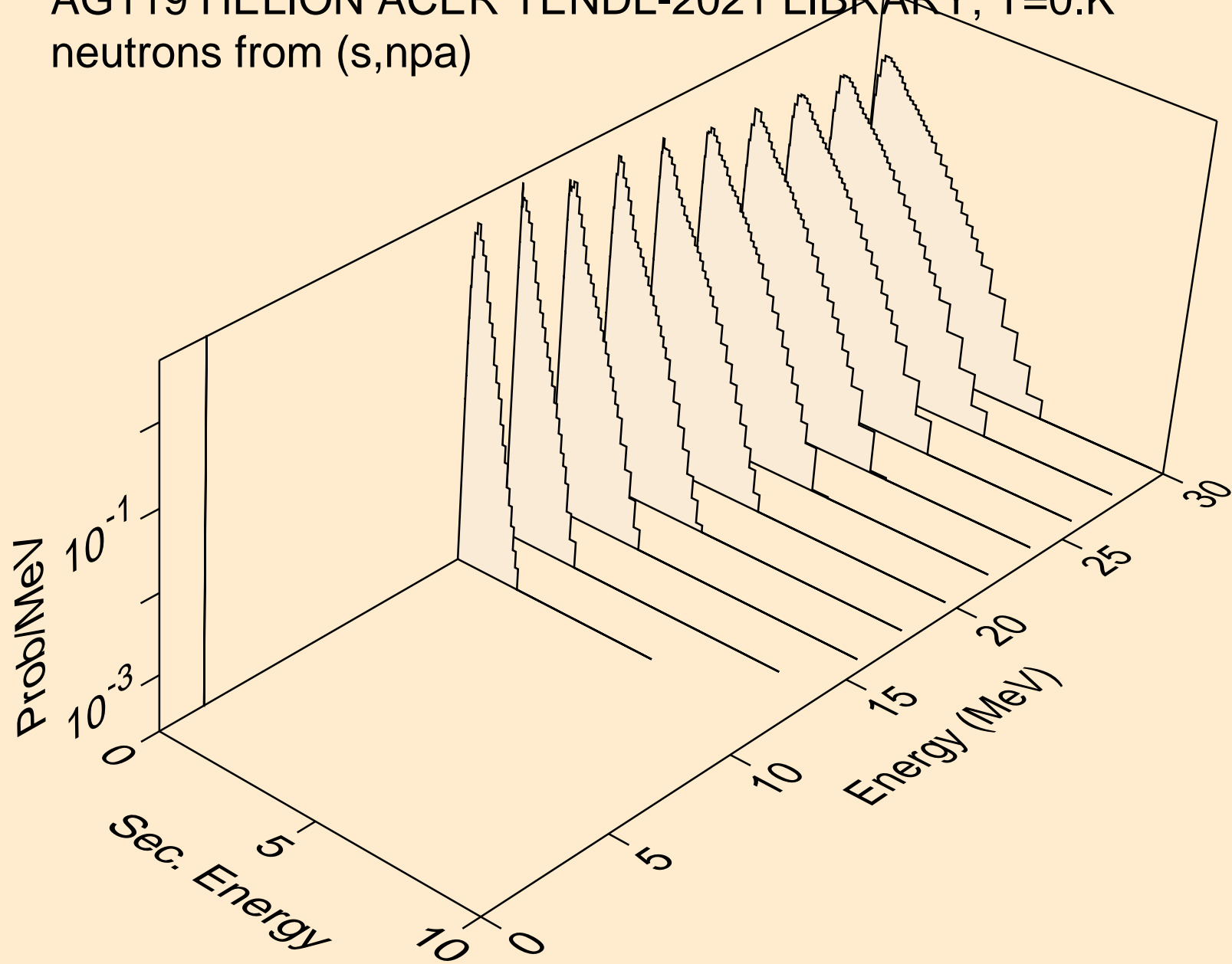
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neutrons from (s,3np)



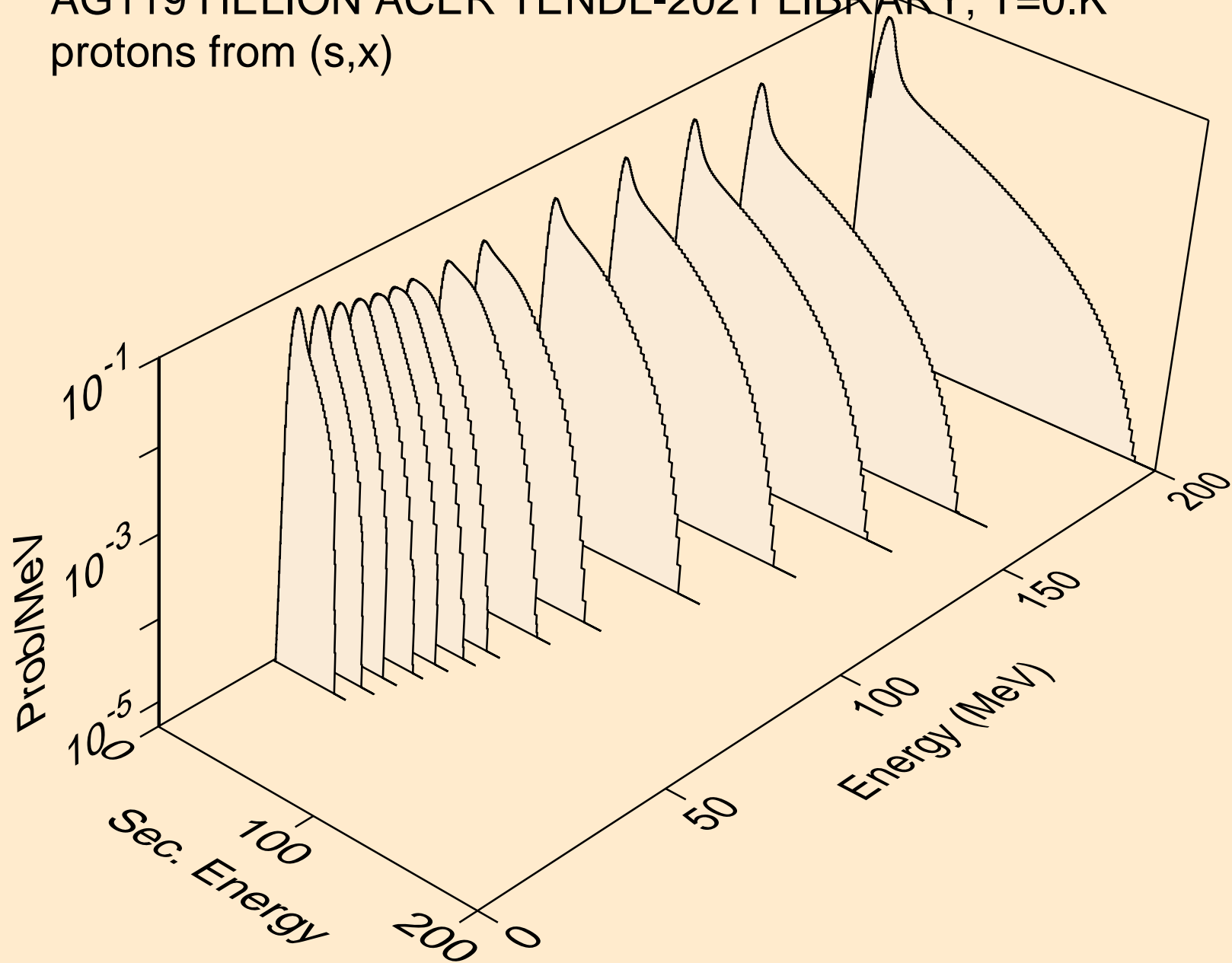
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neutrons from (s,2np)



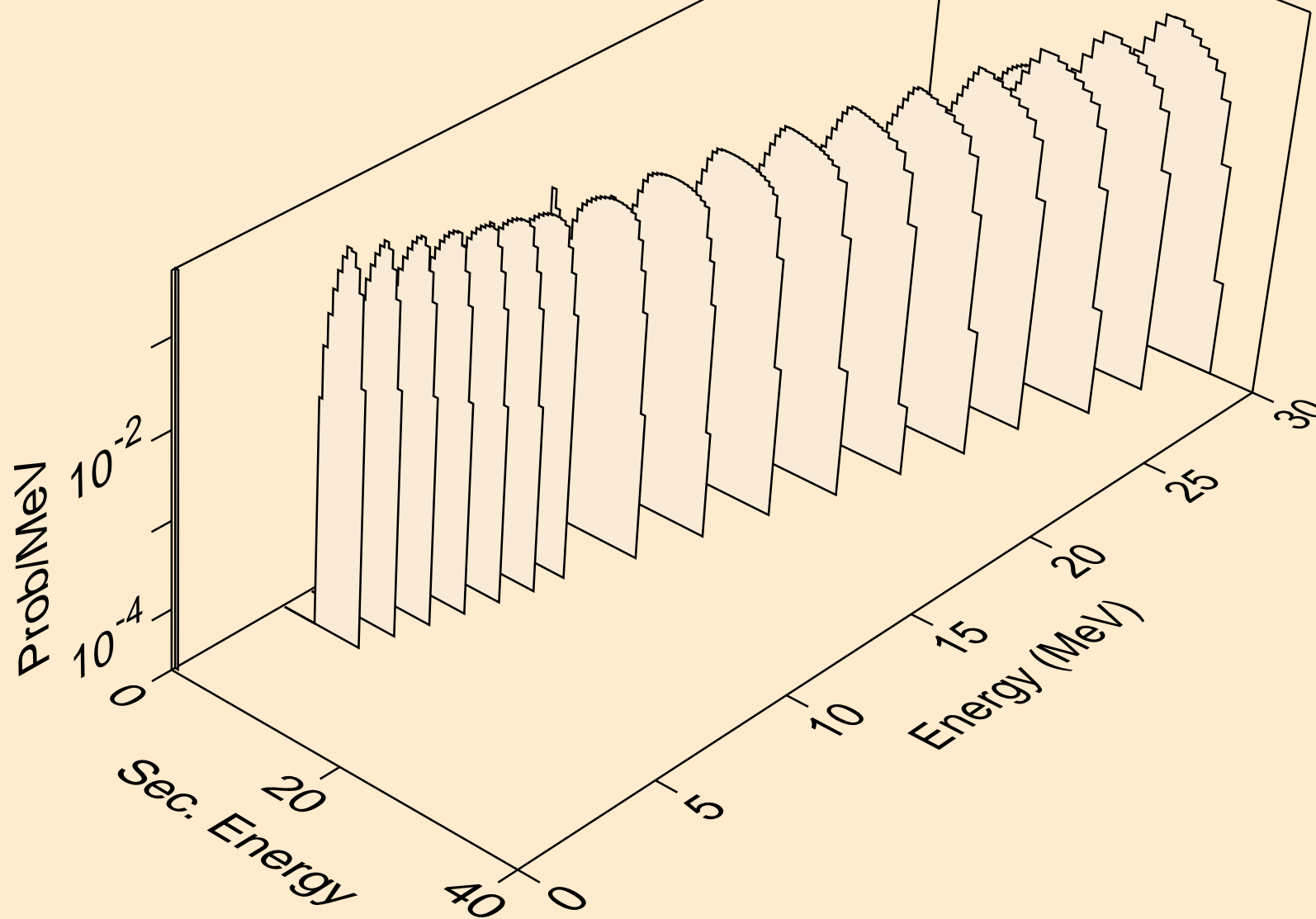
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neutrons from (s,npa)



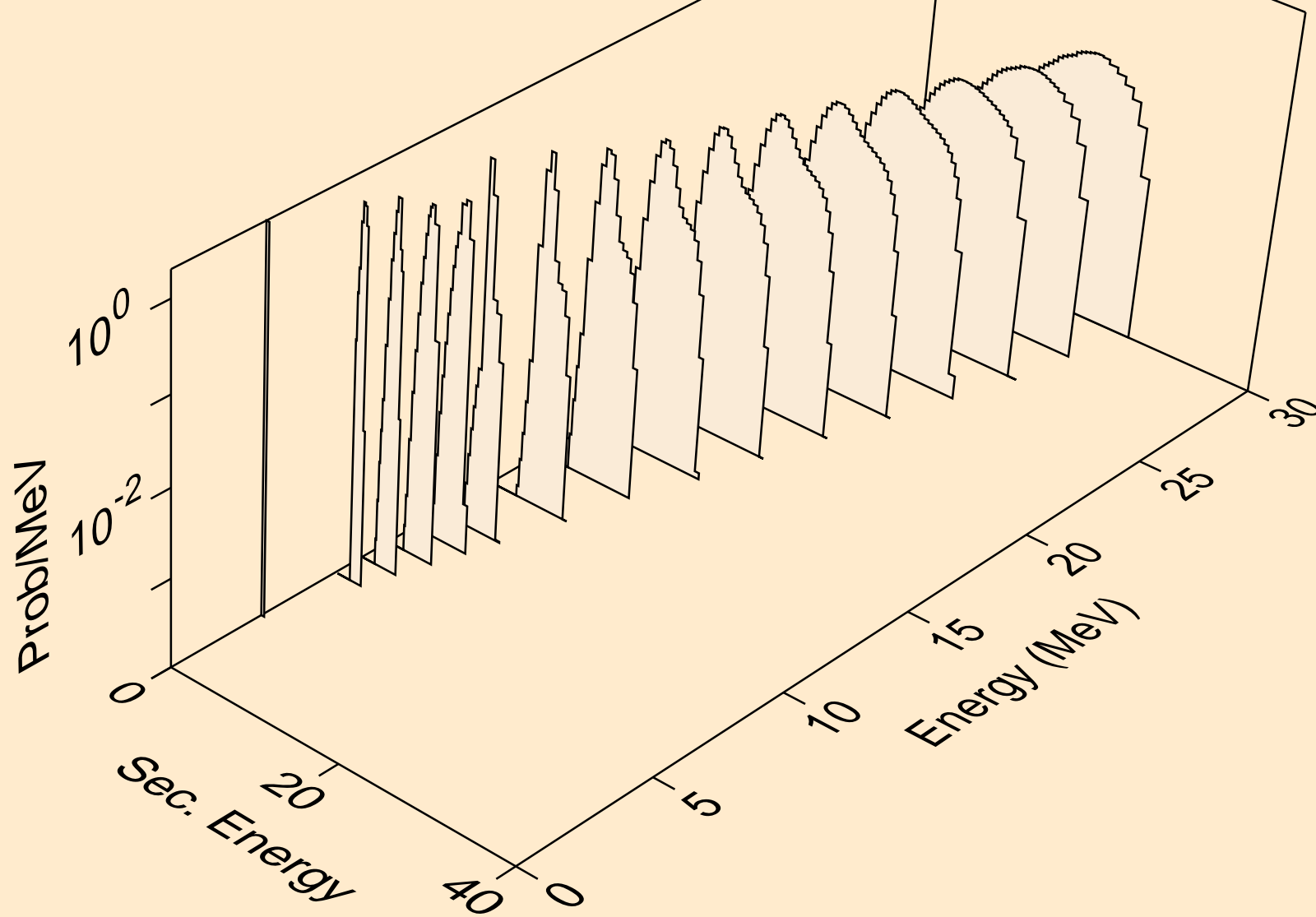
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



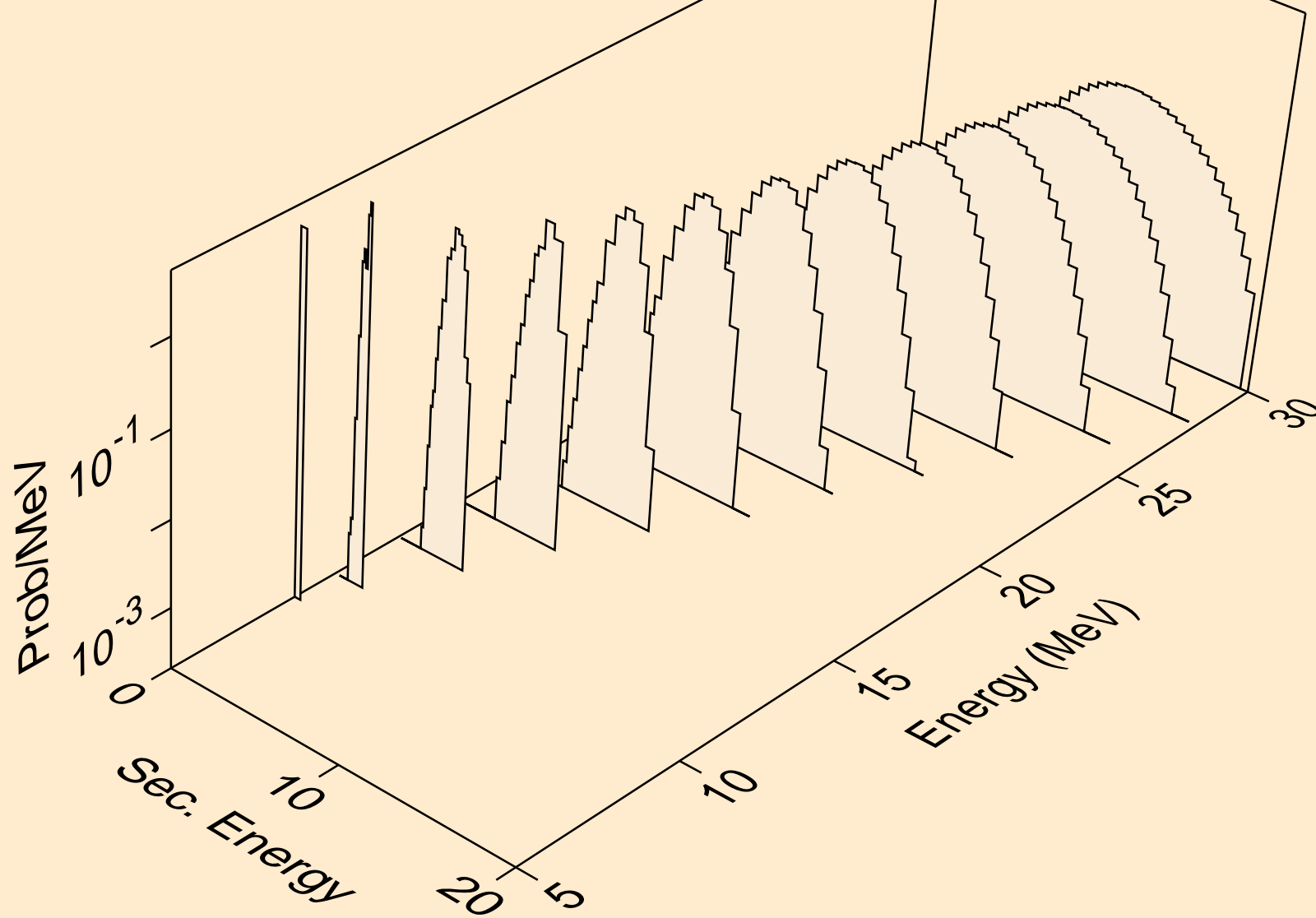
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



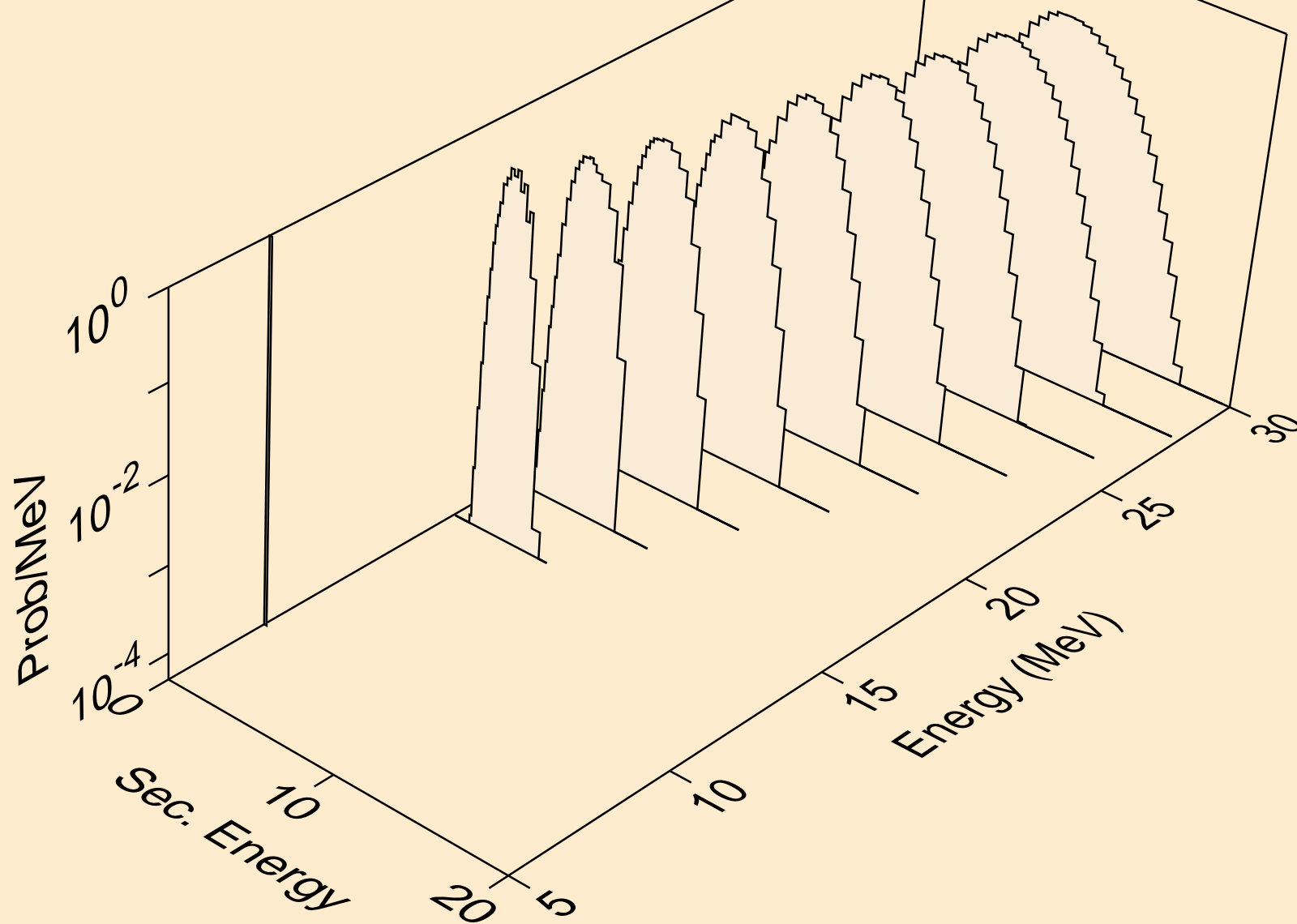
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



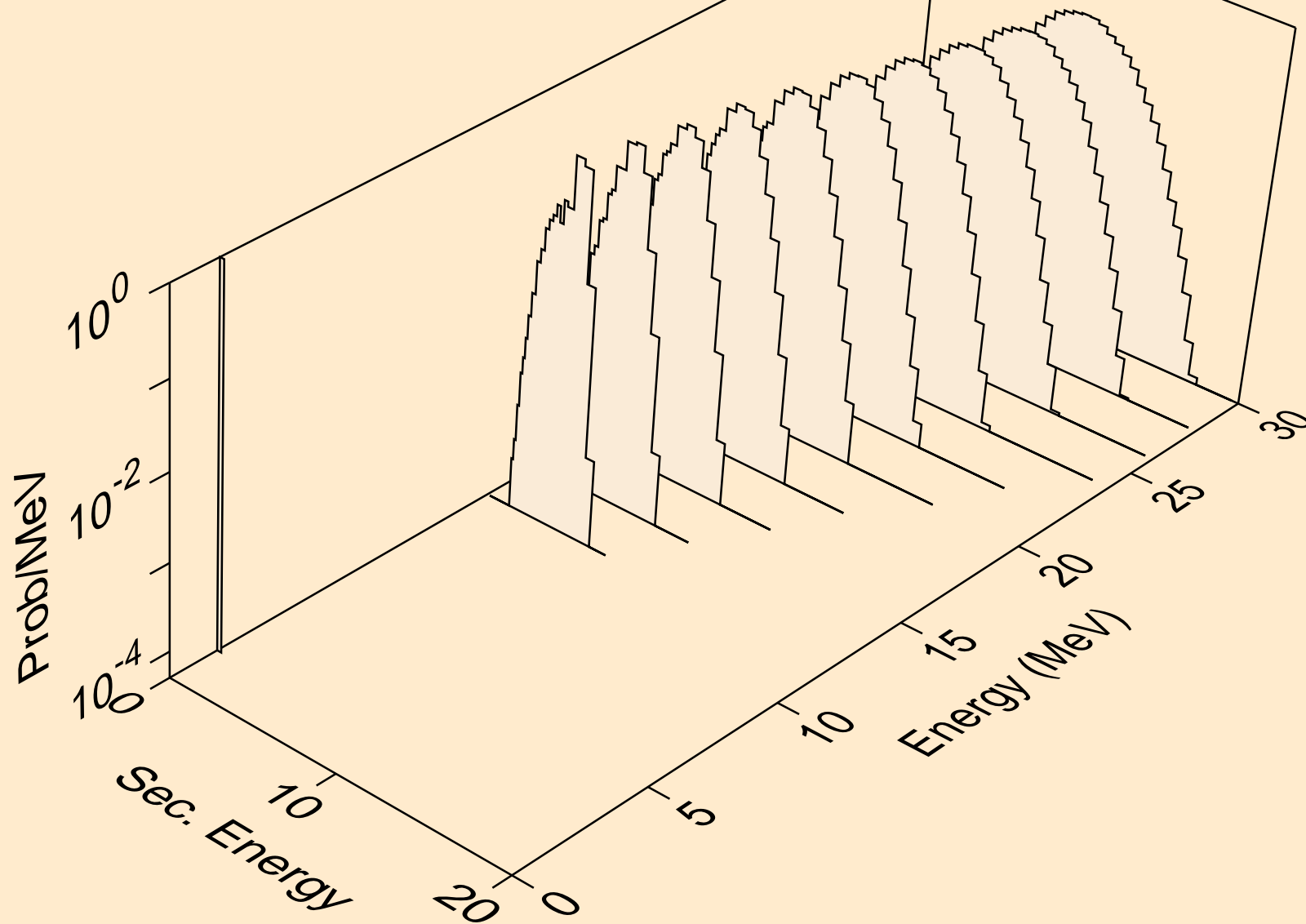
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



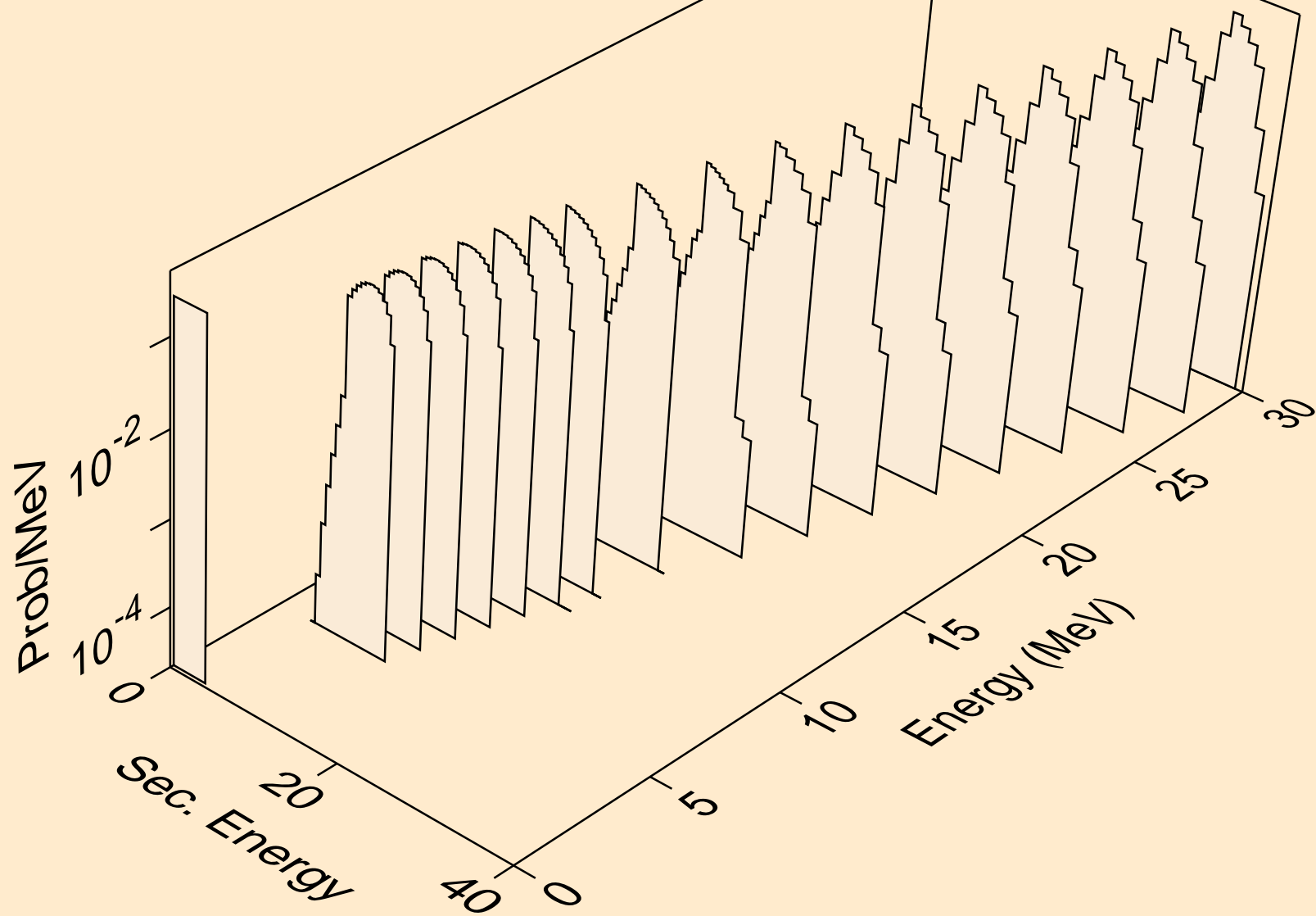
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



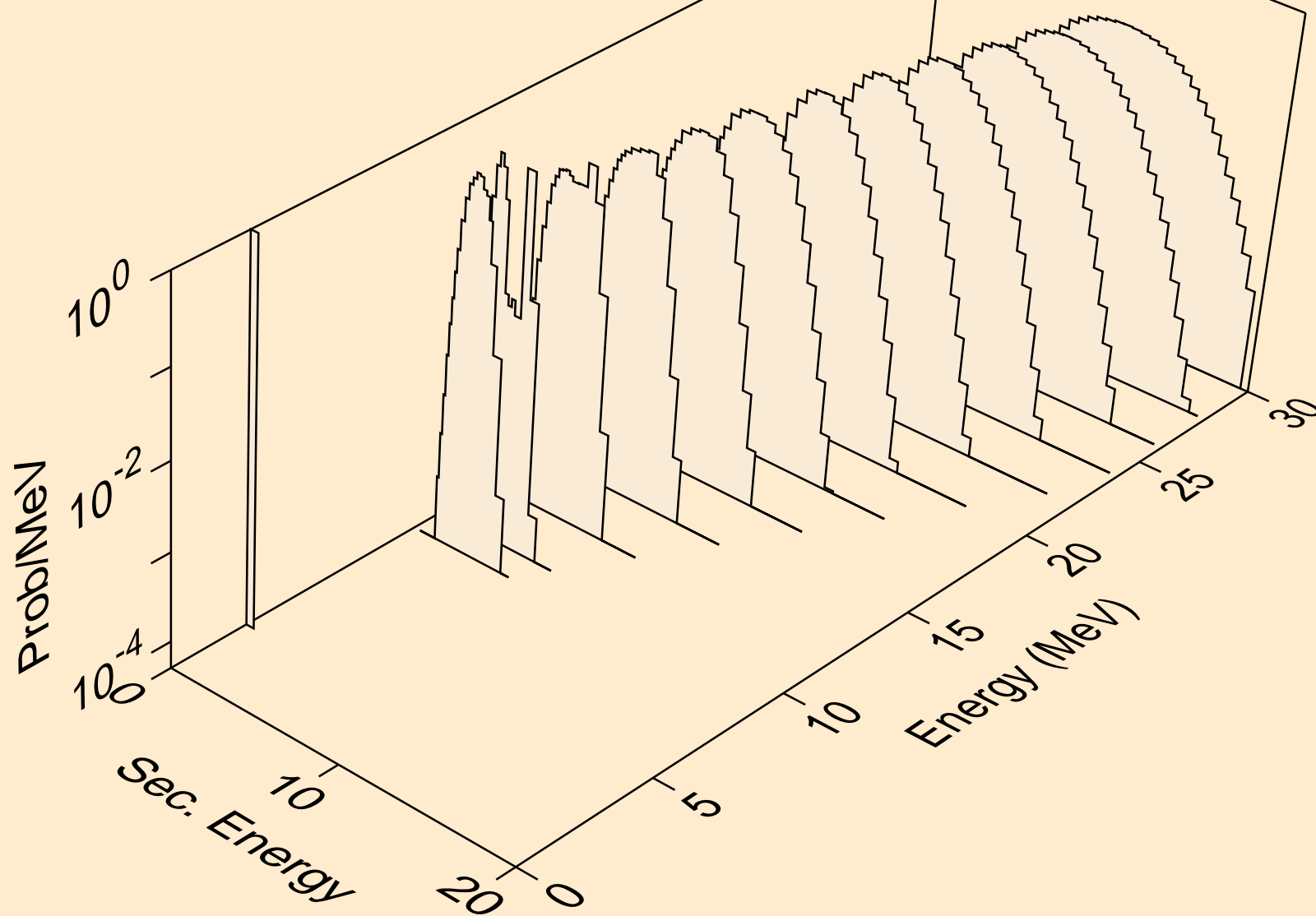
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



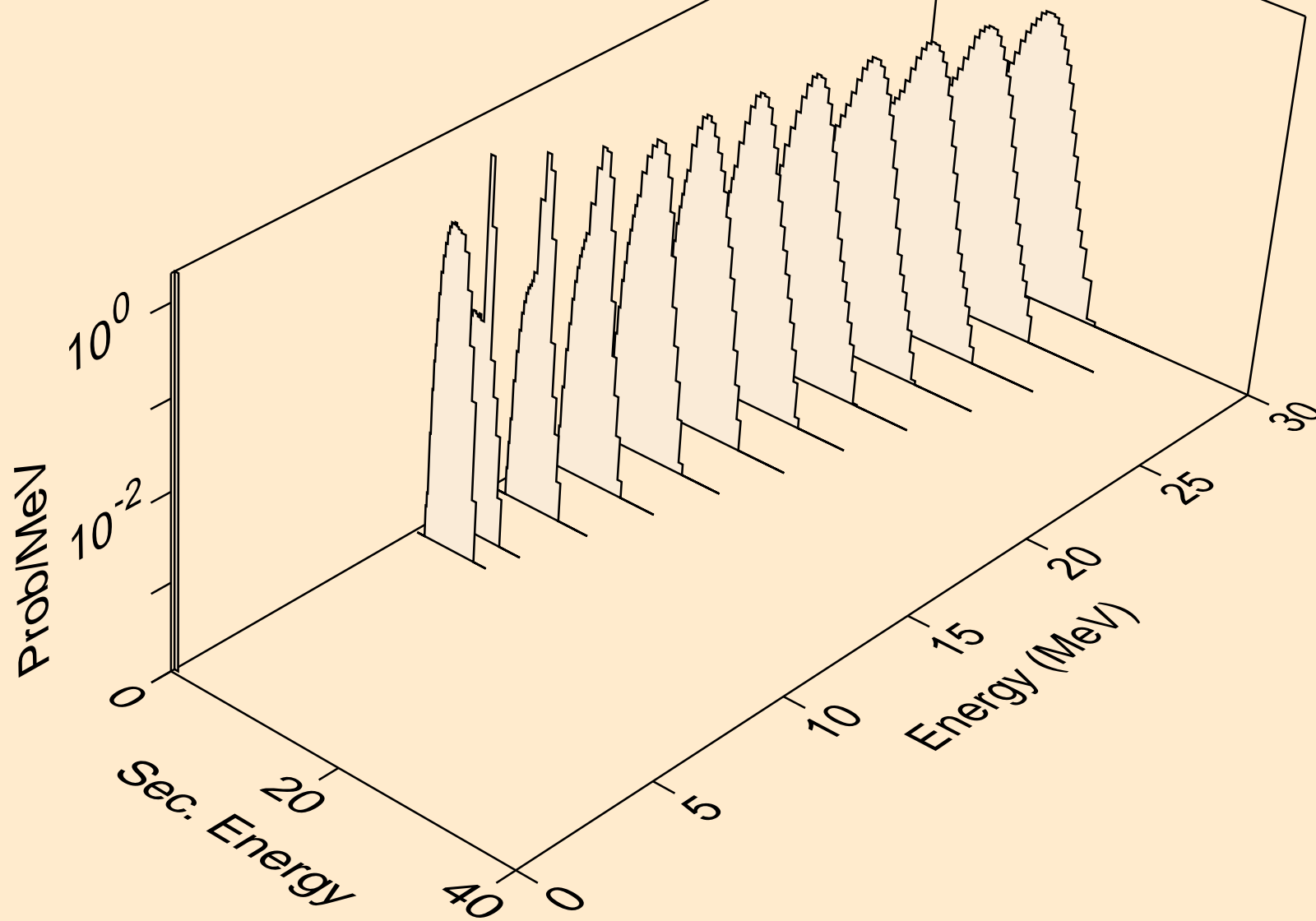
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



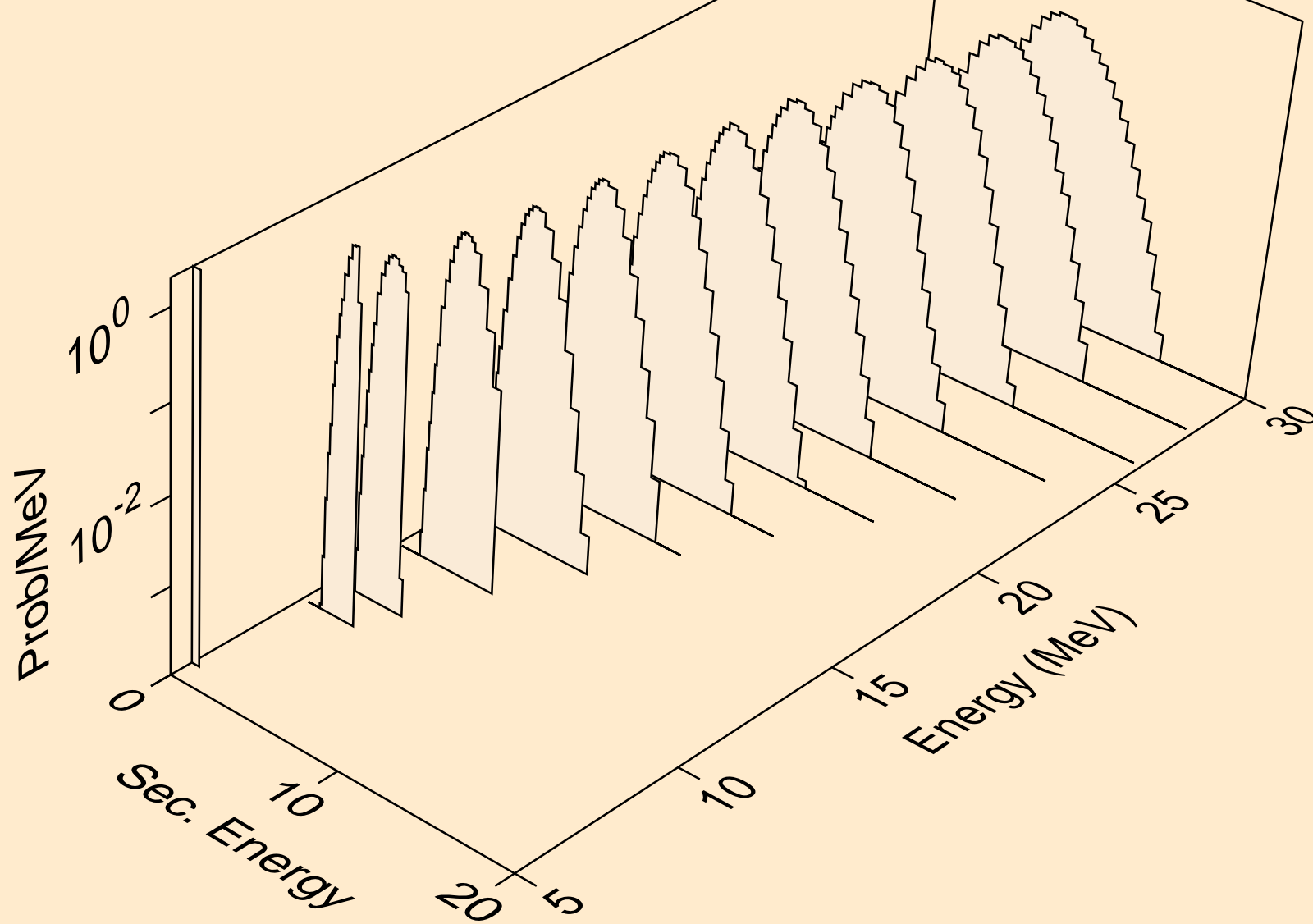
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



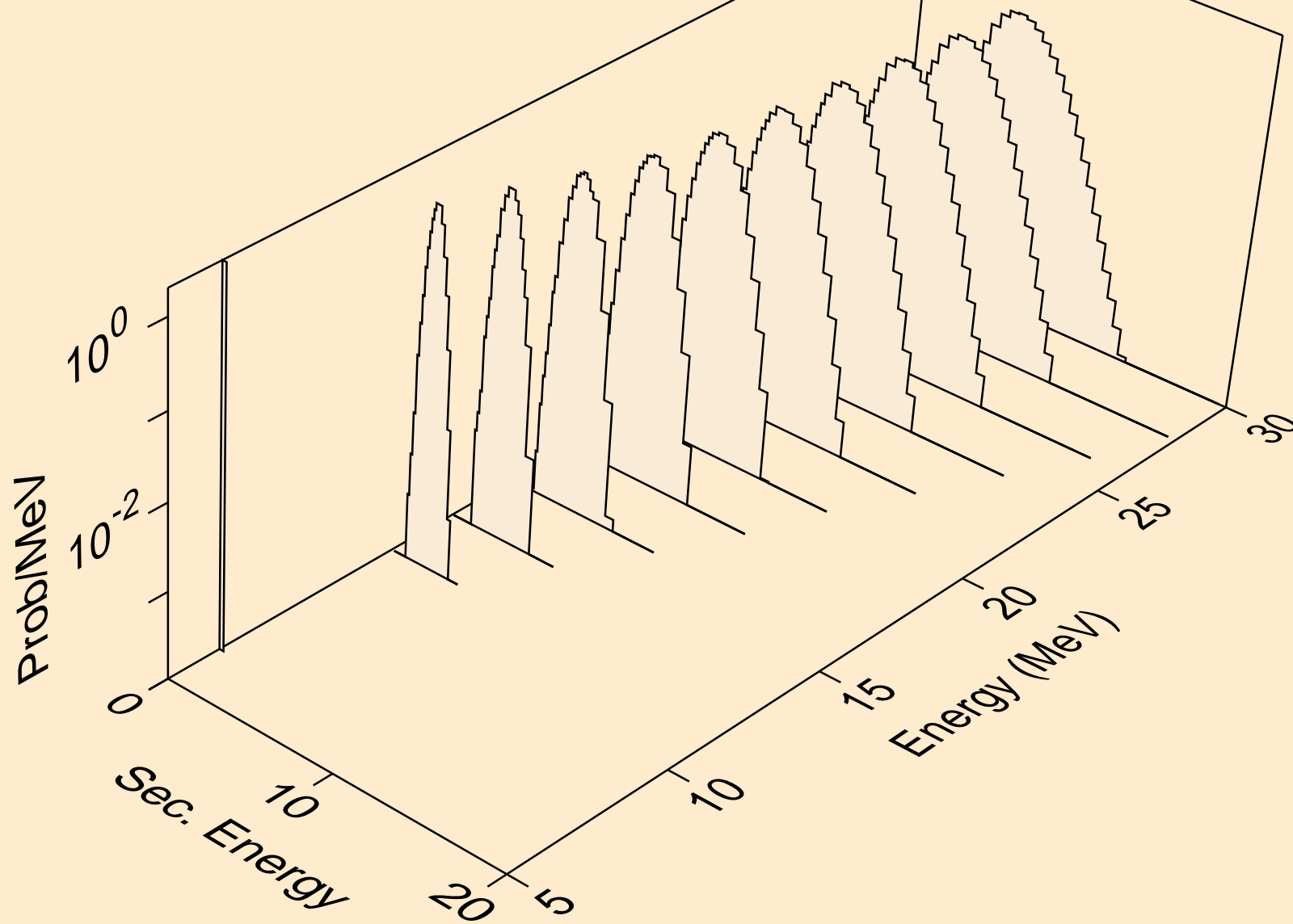
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



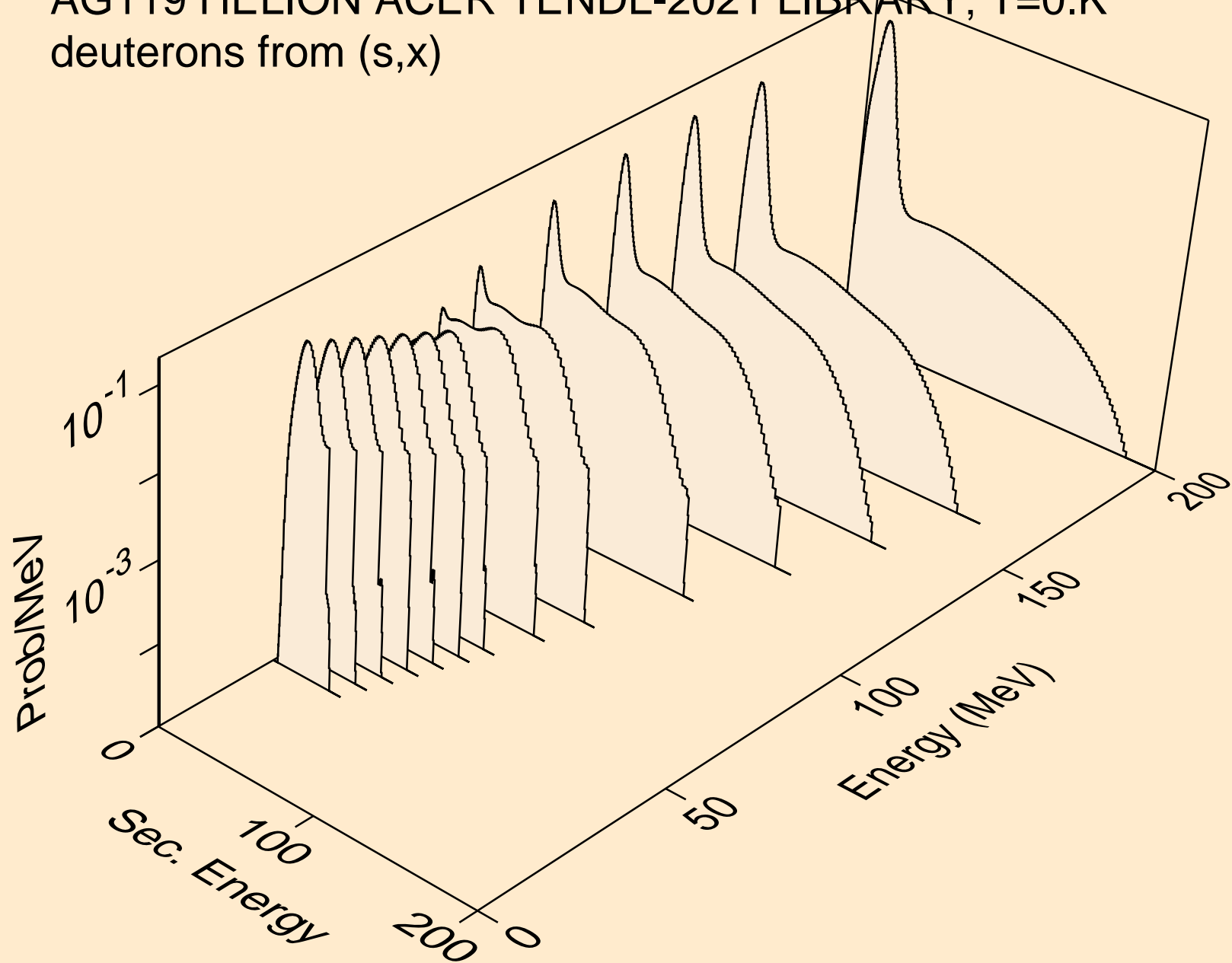
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



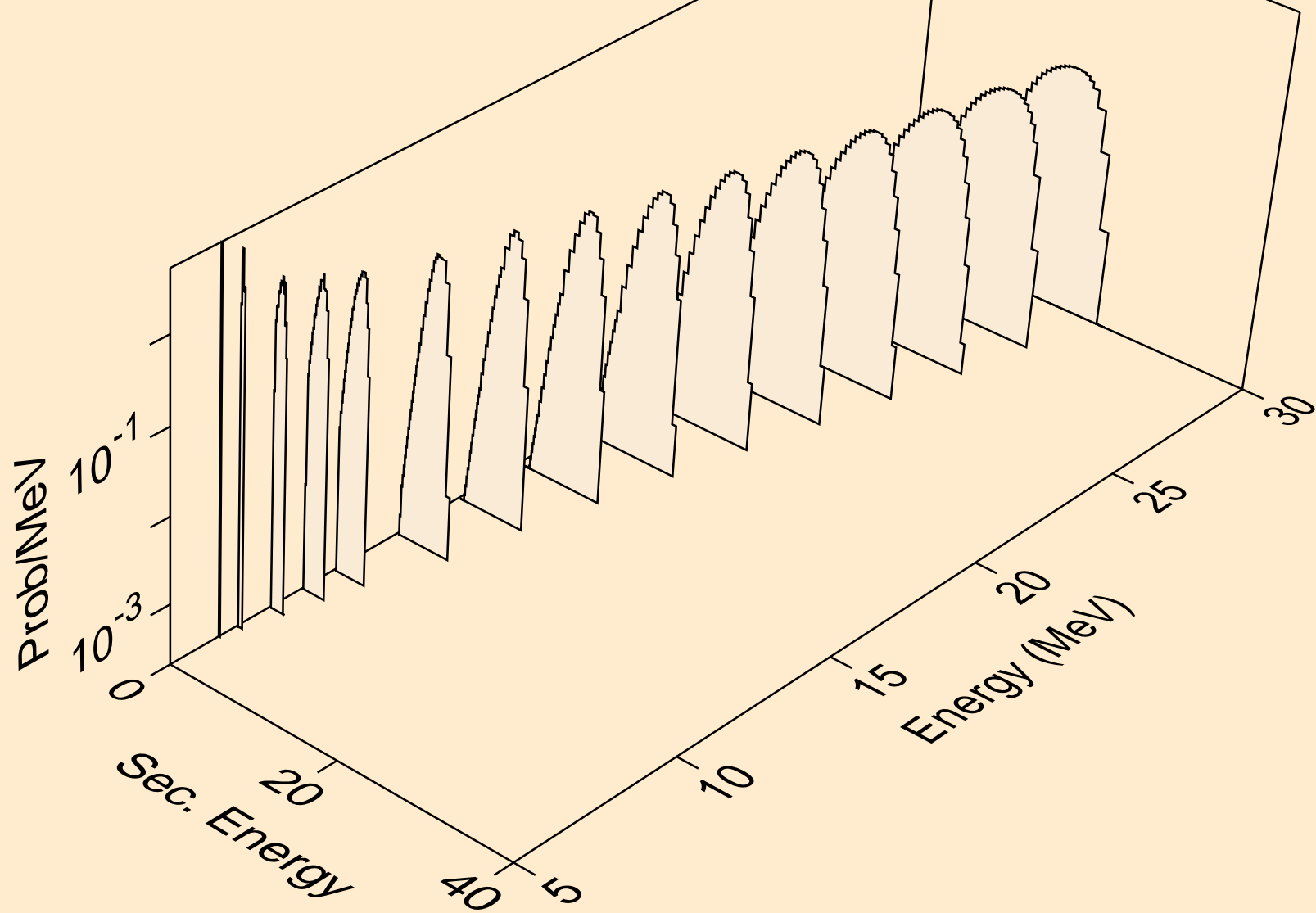
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



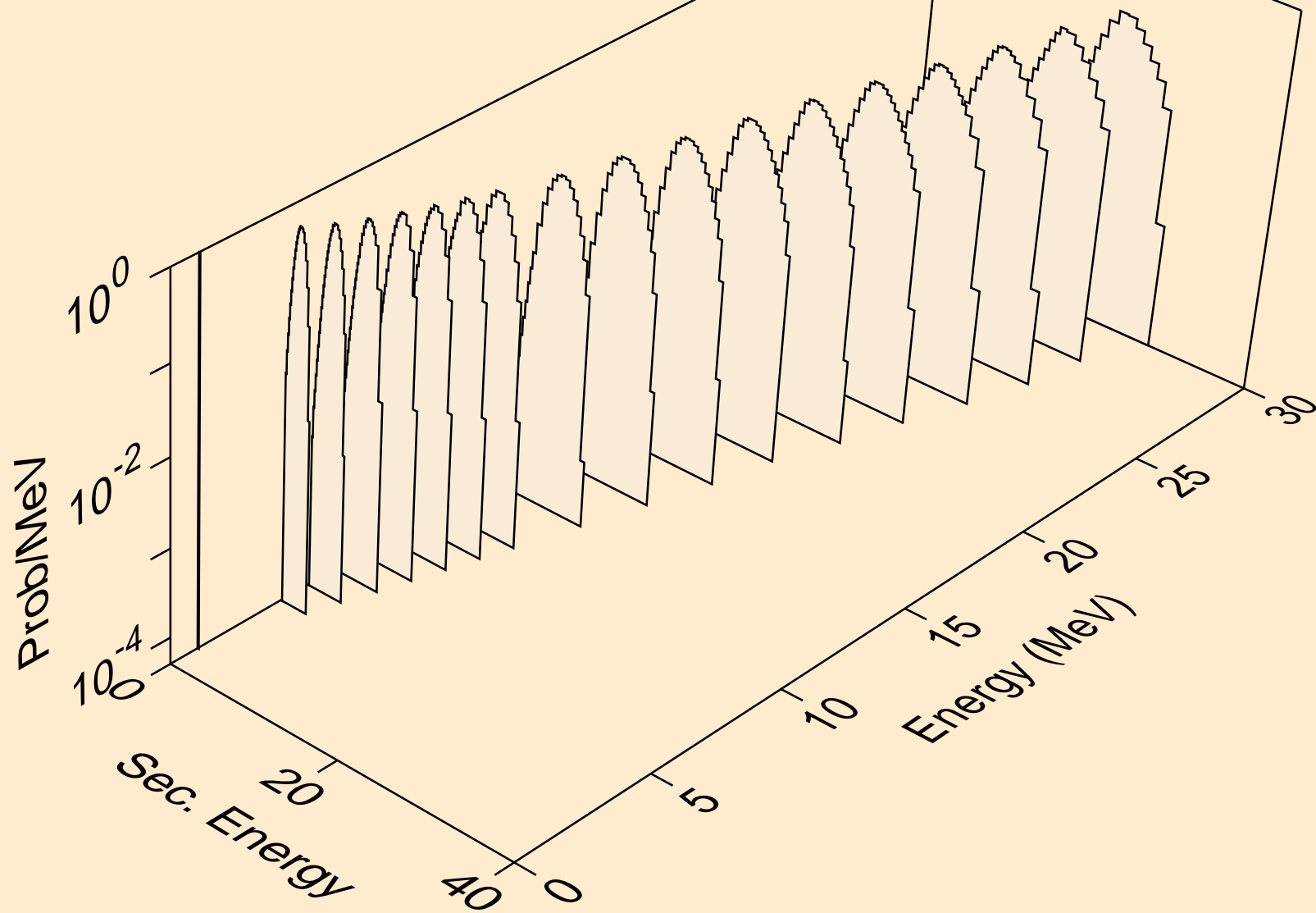
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



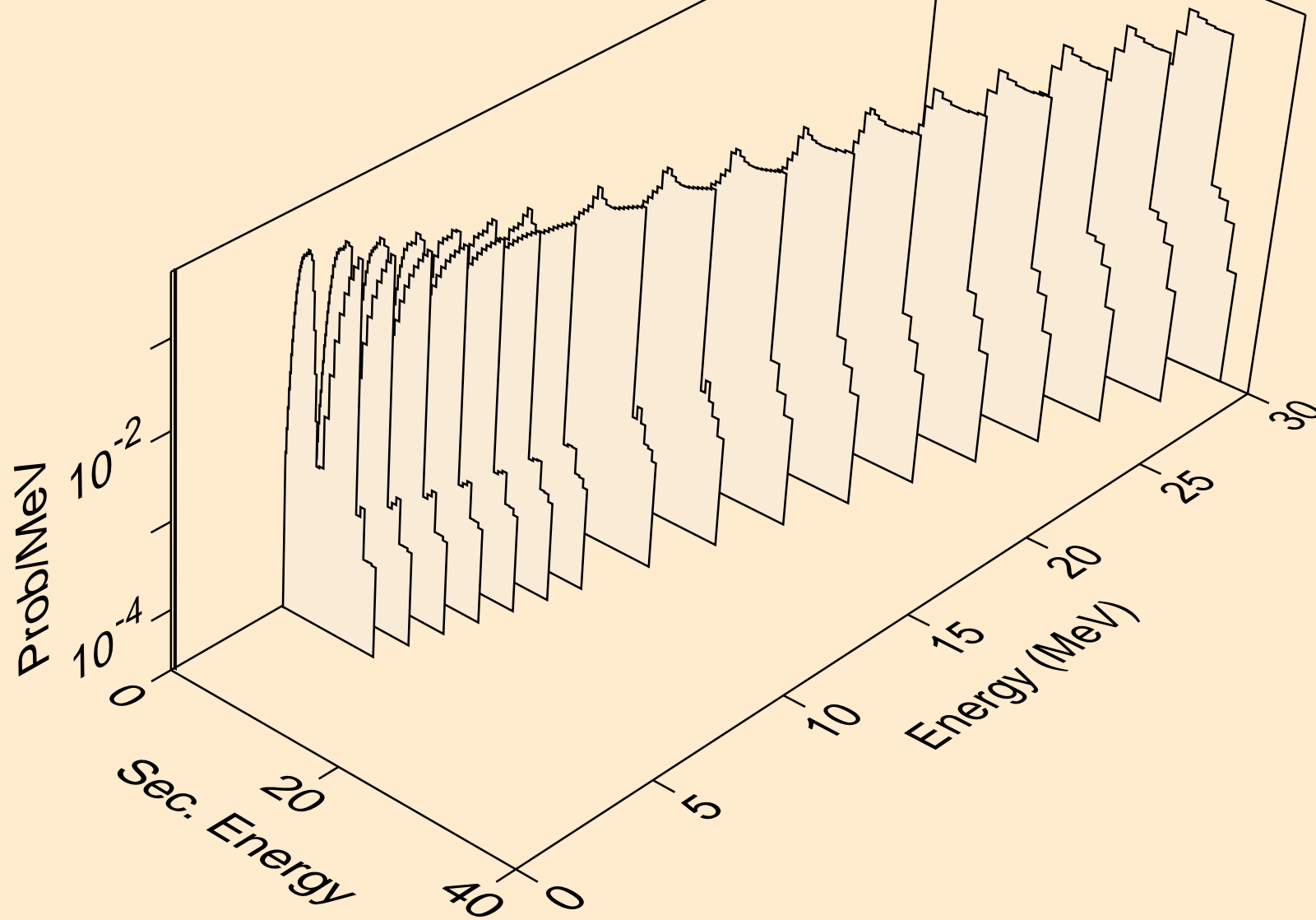
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



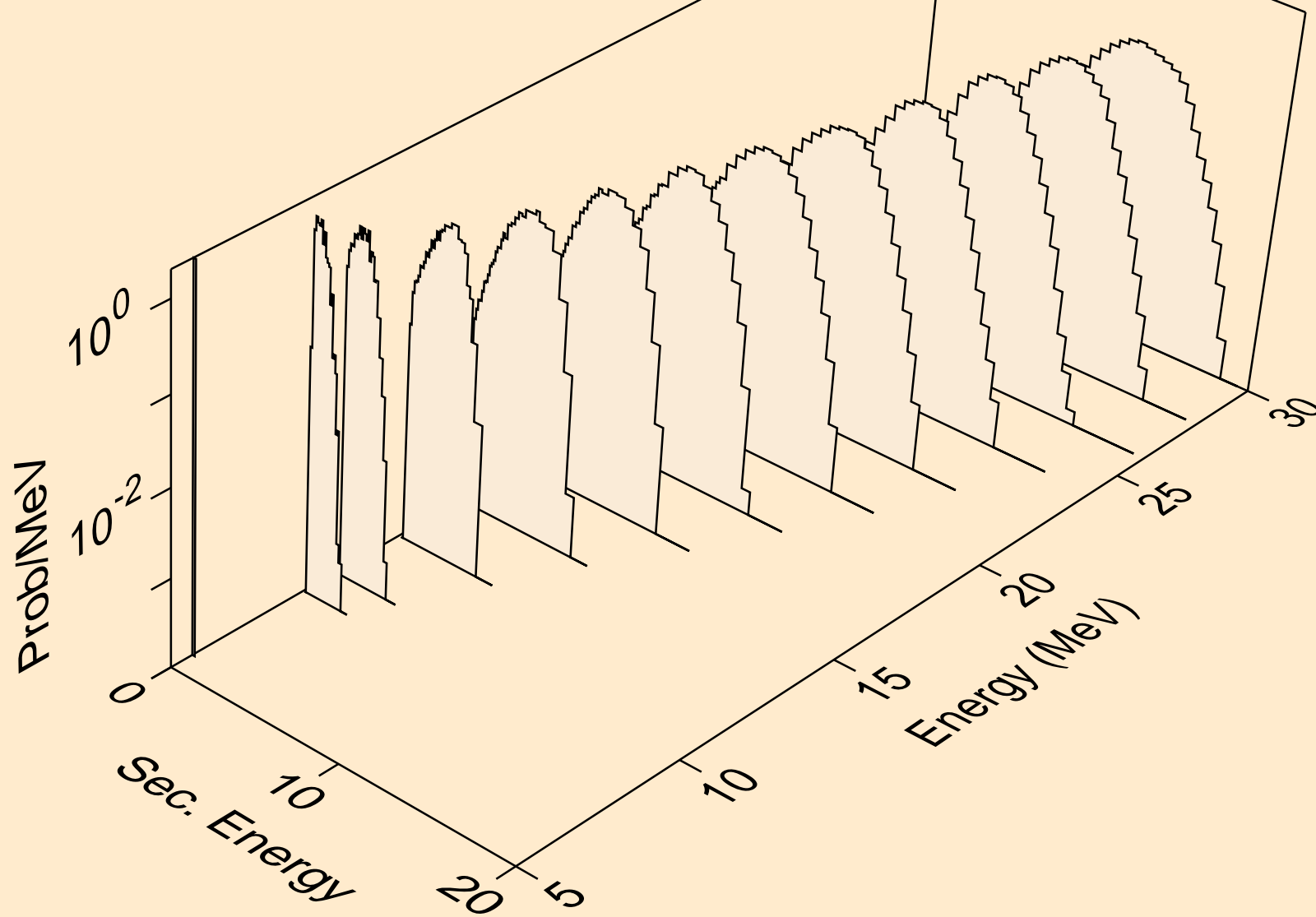
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



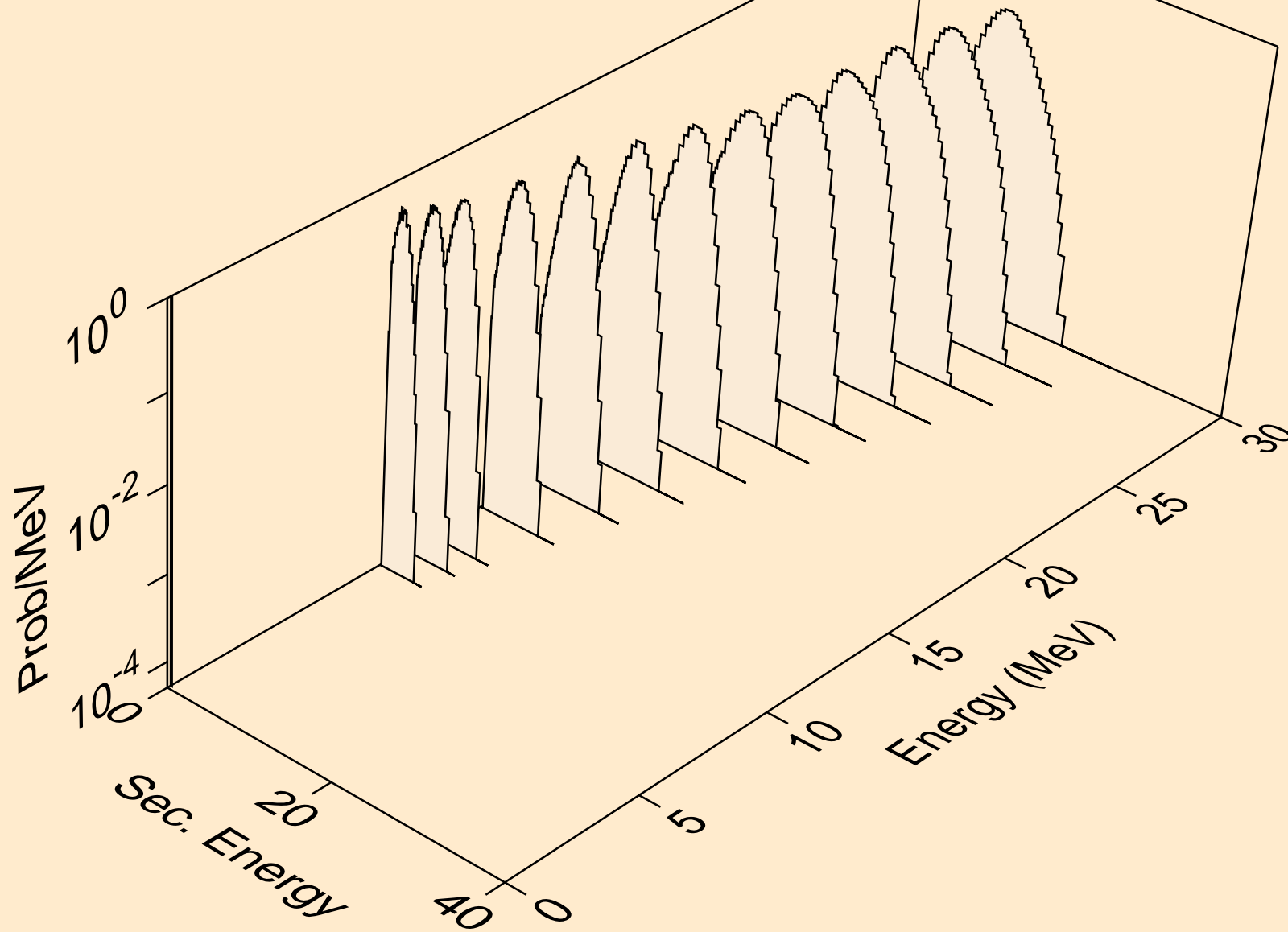
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
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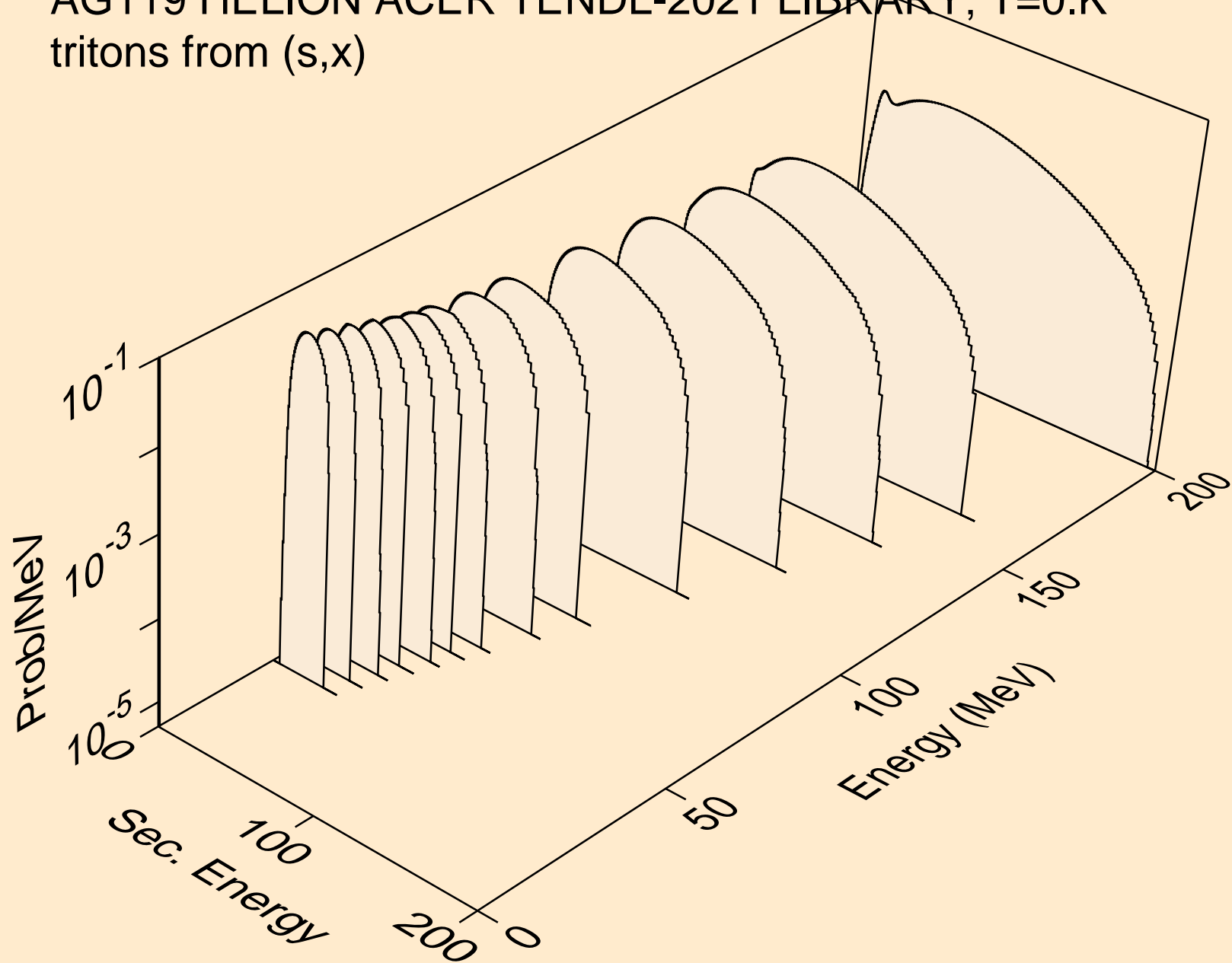
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



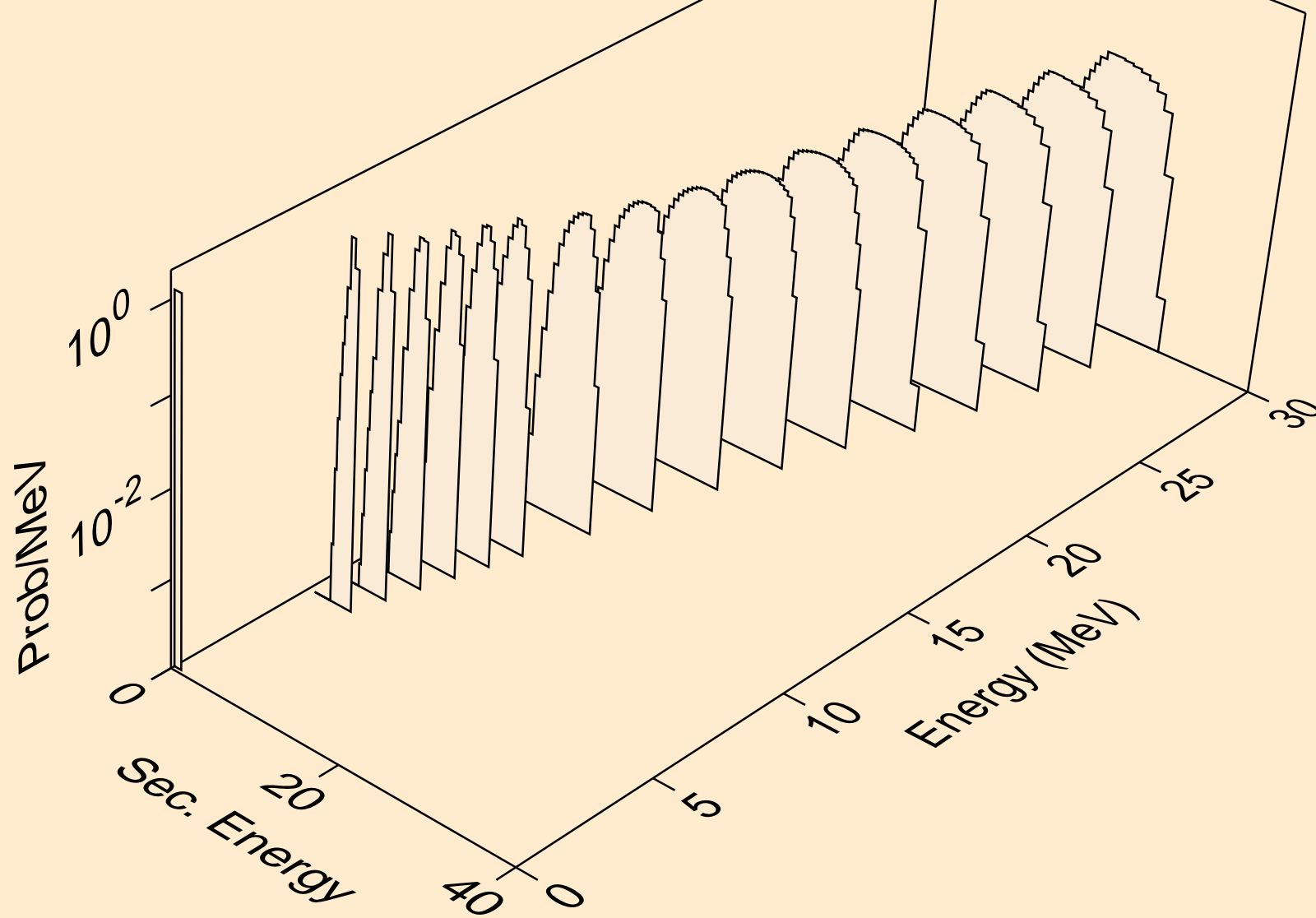
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



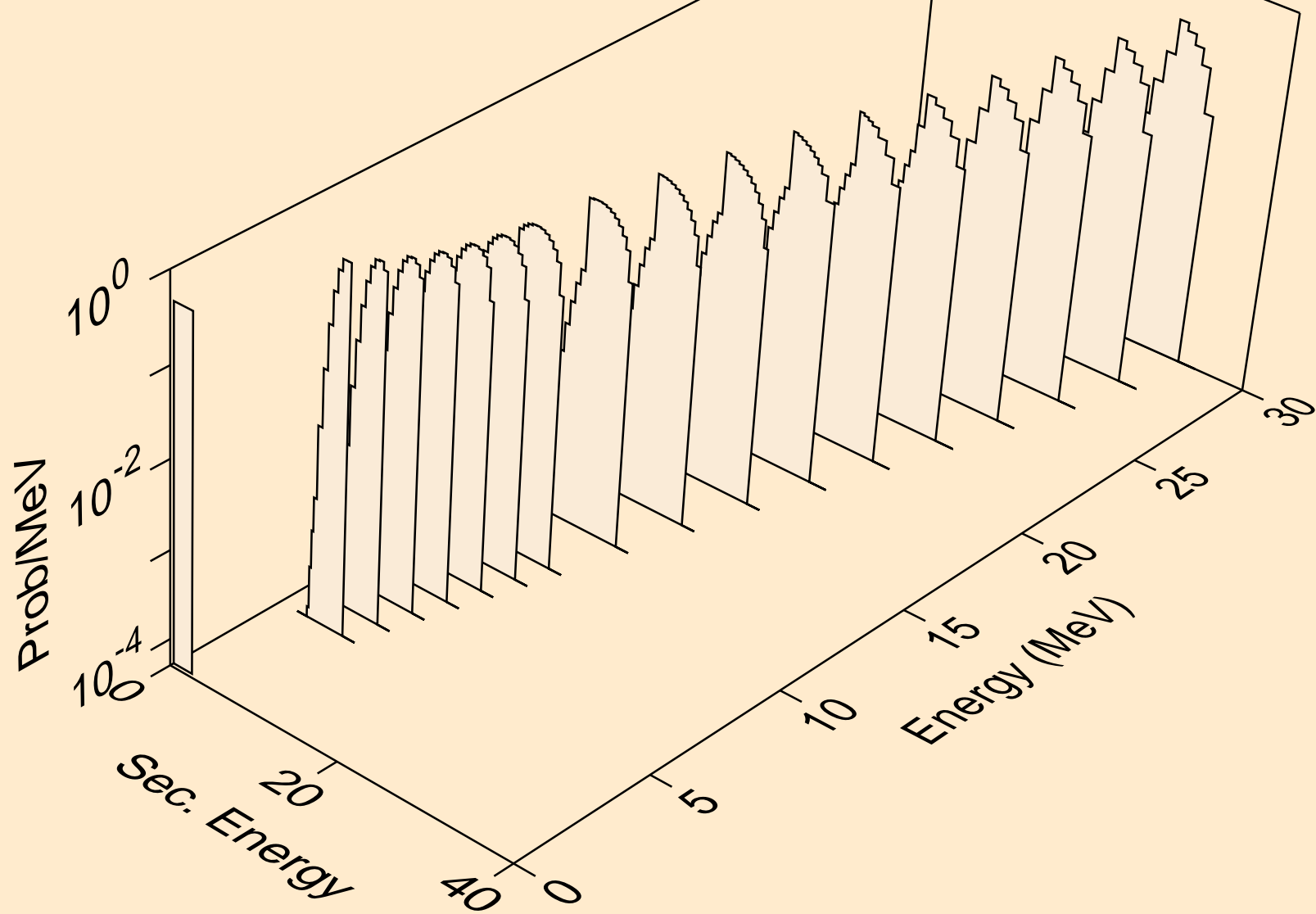
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



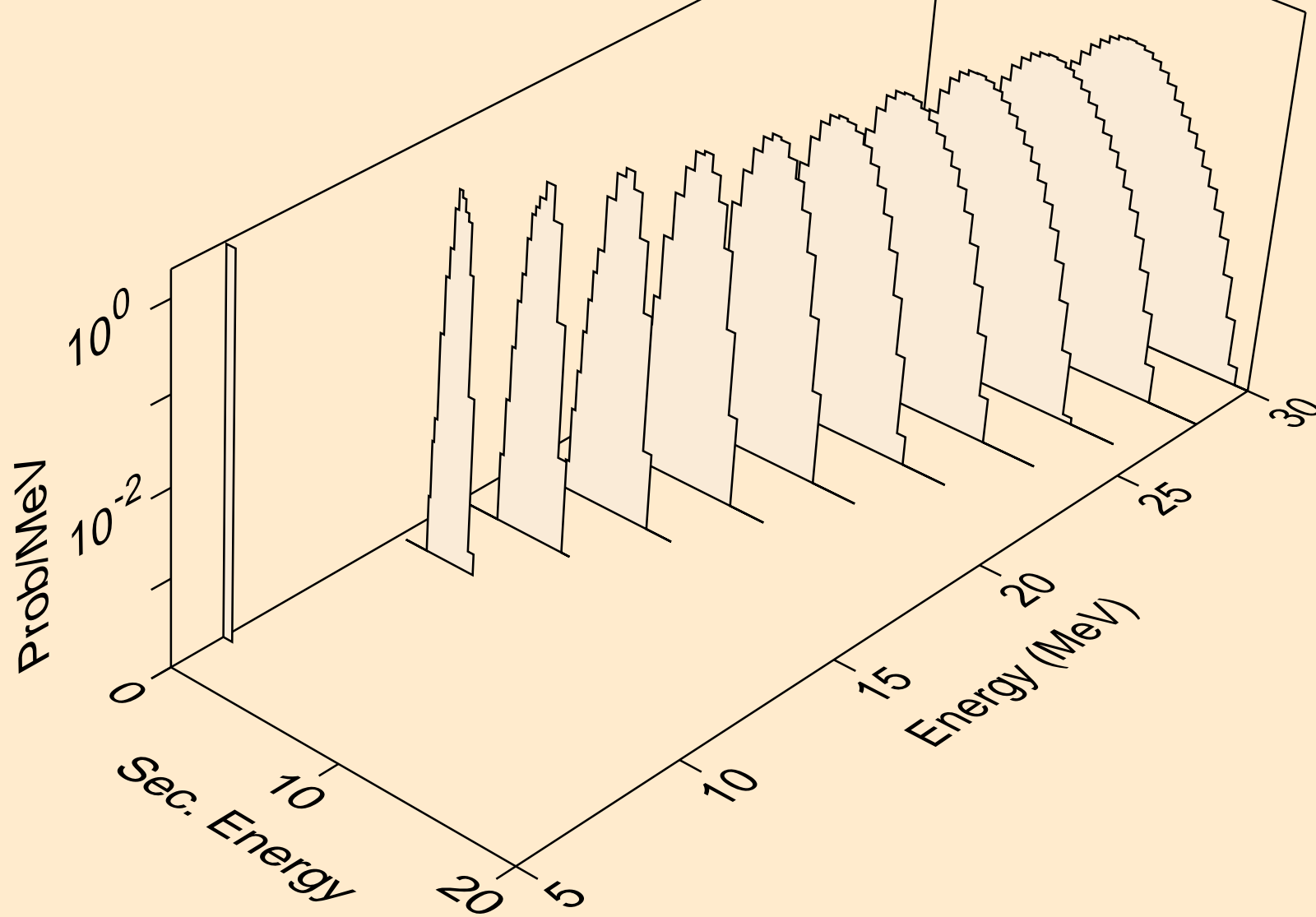
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



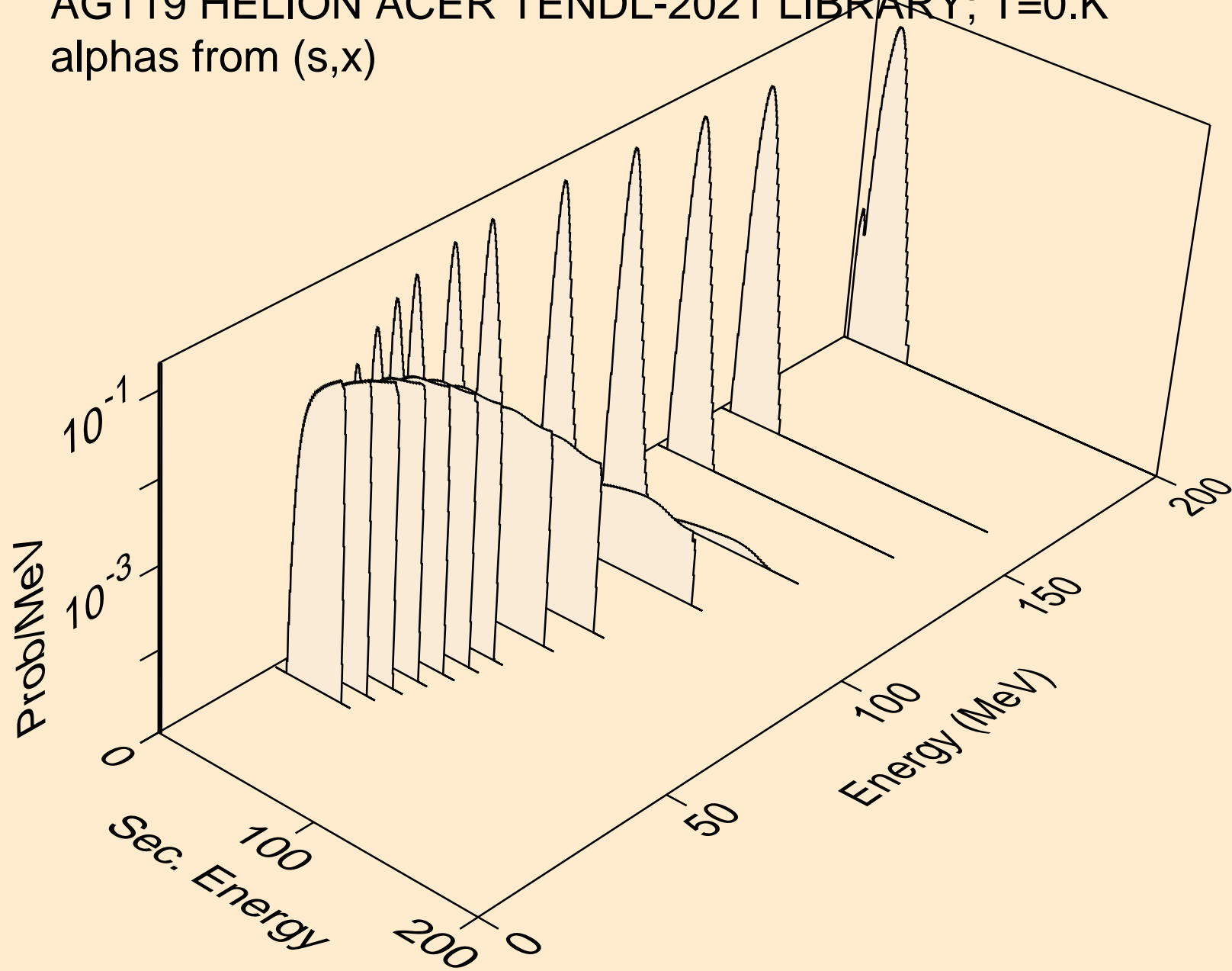
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



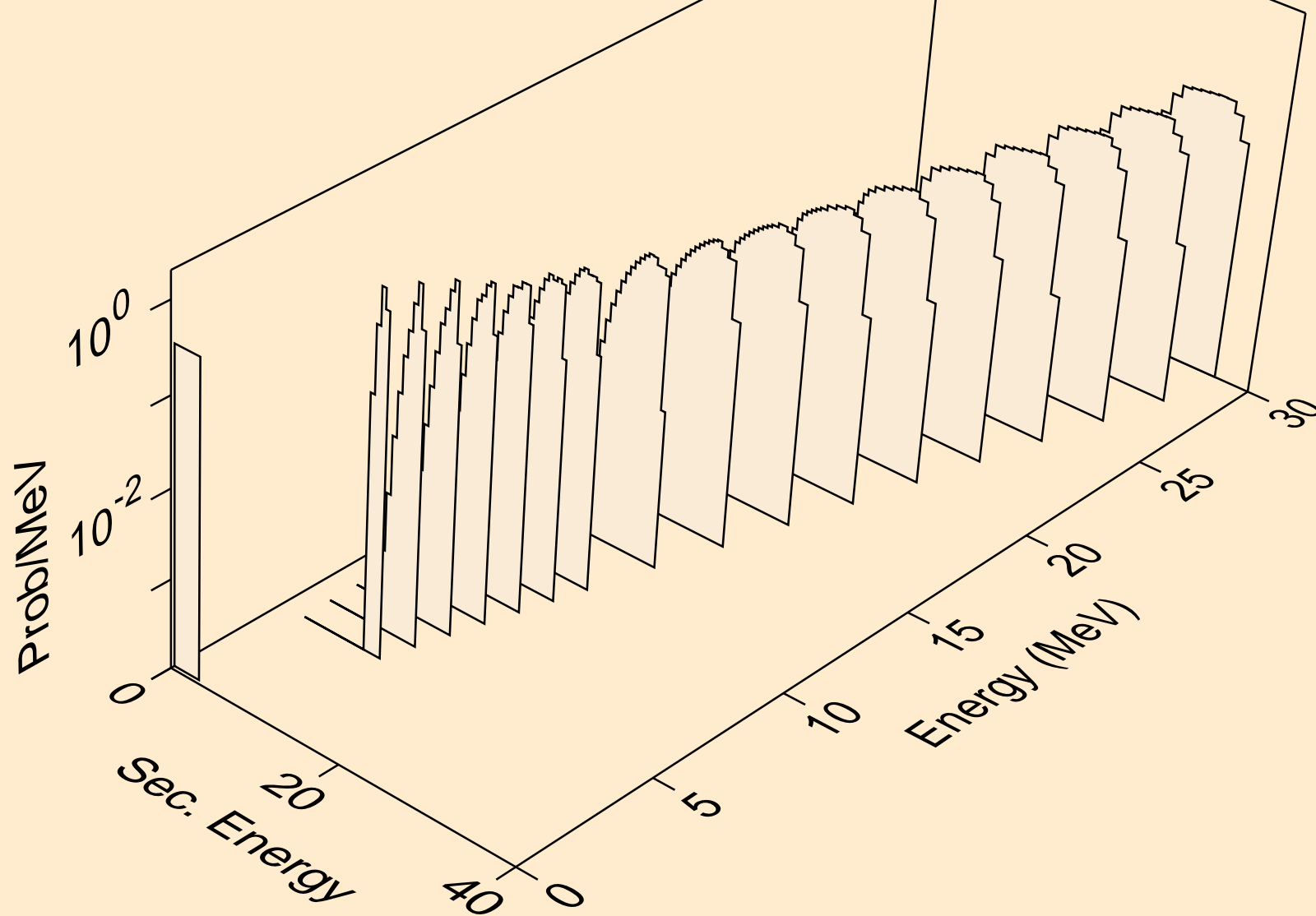
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



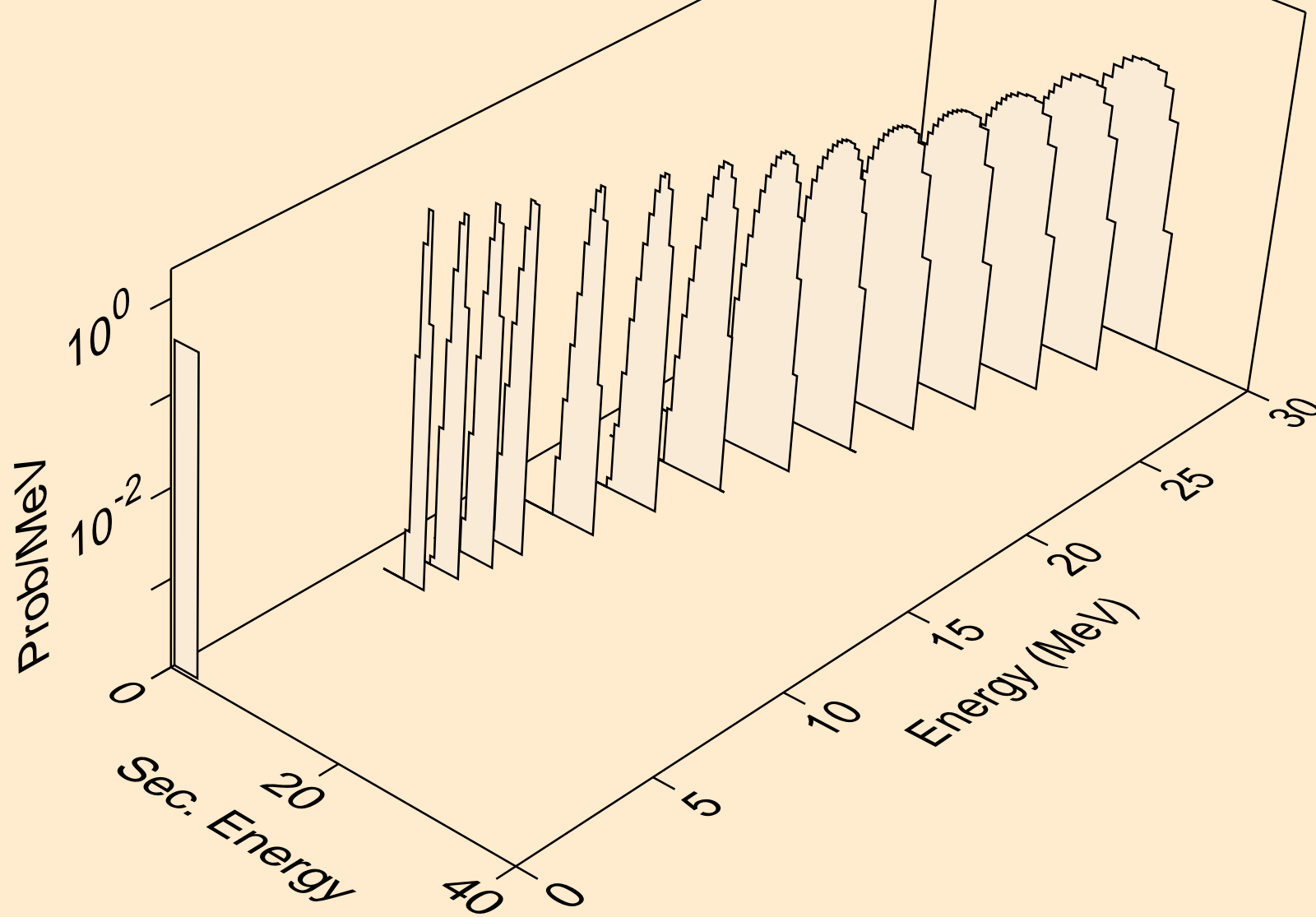
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



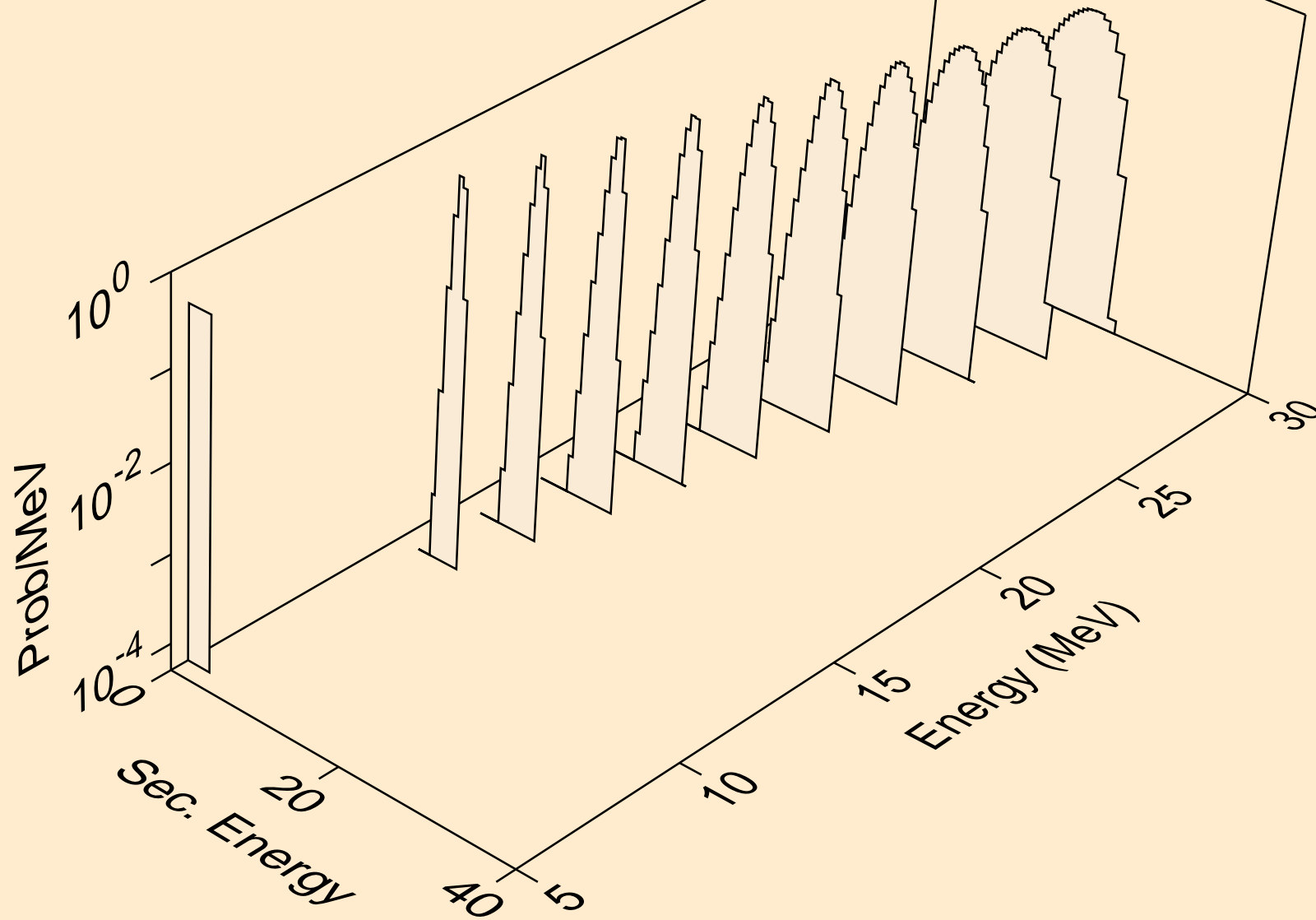
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



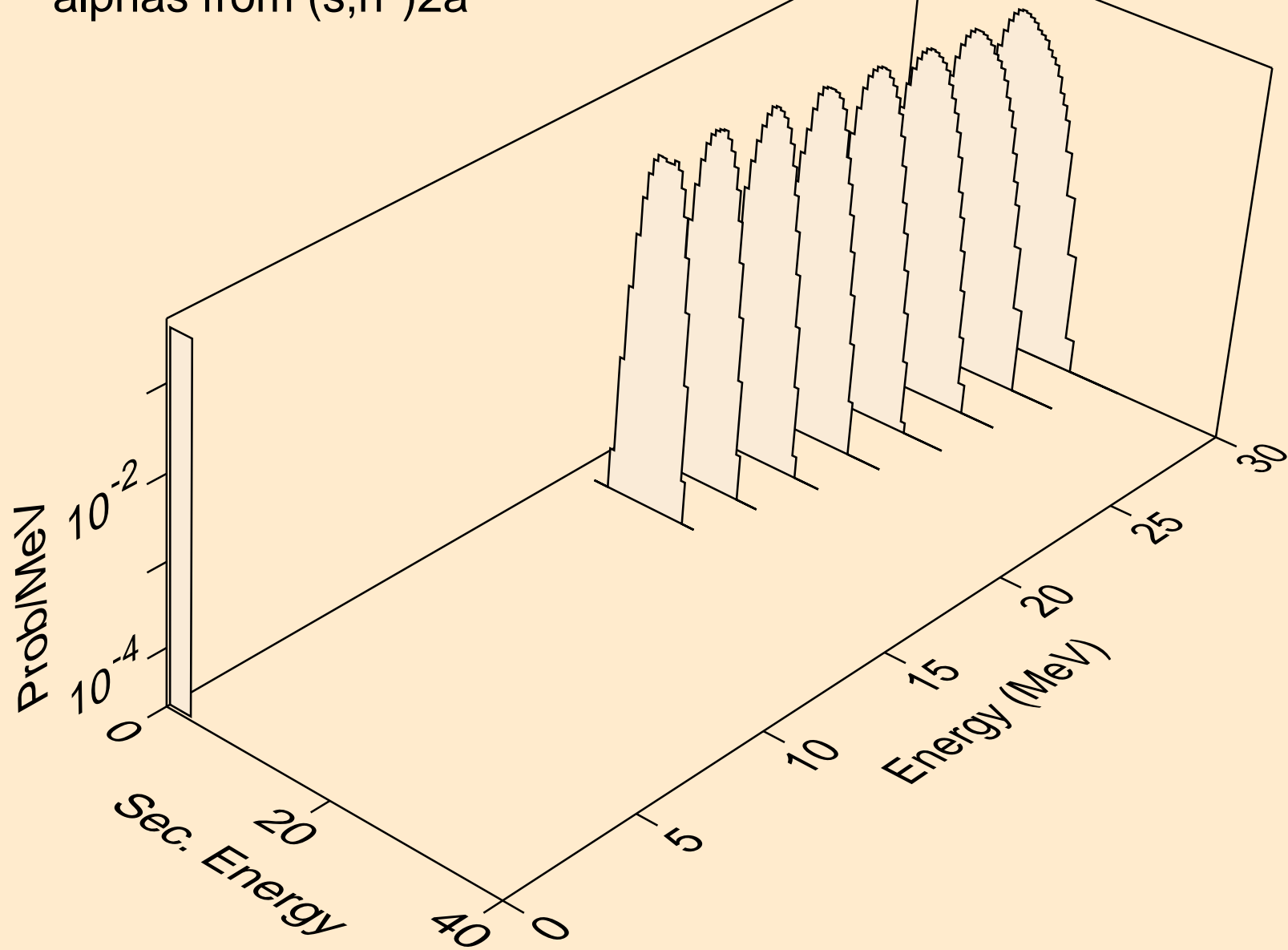
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



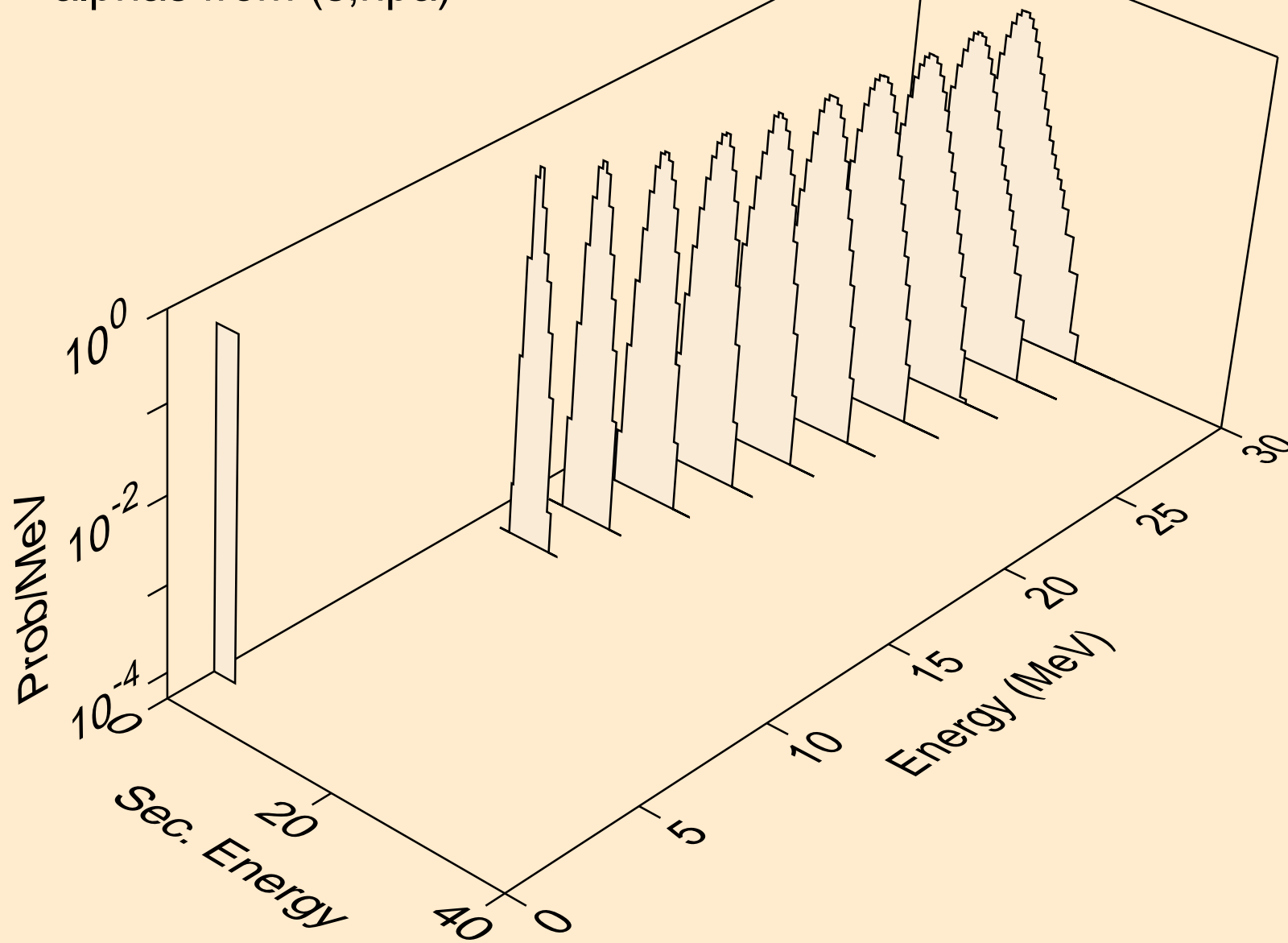
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



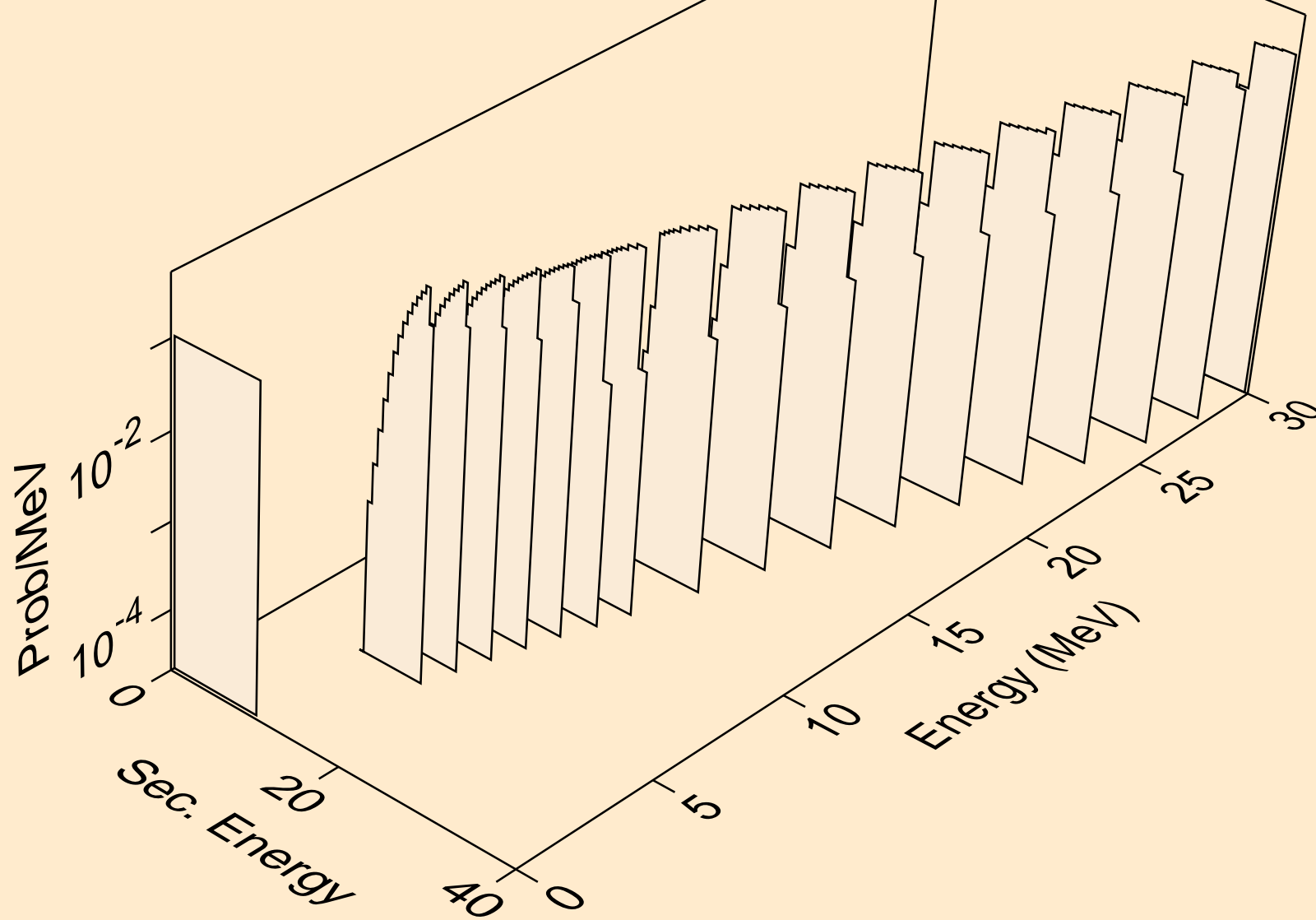
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



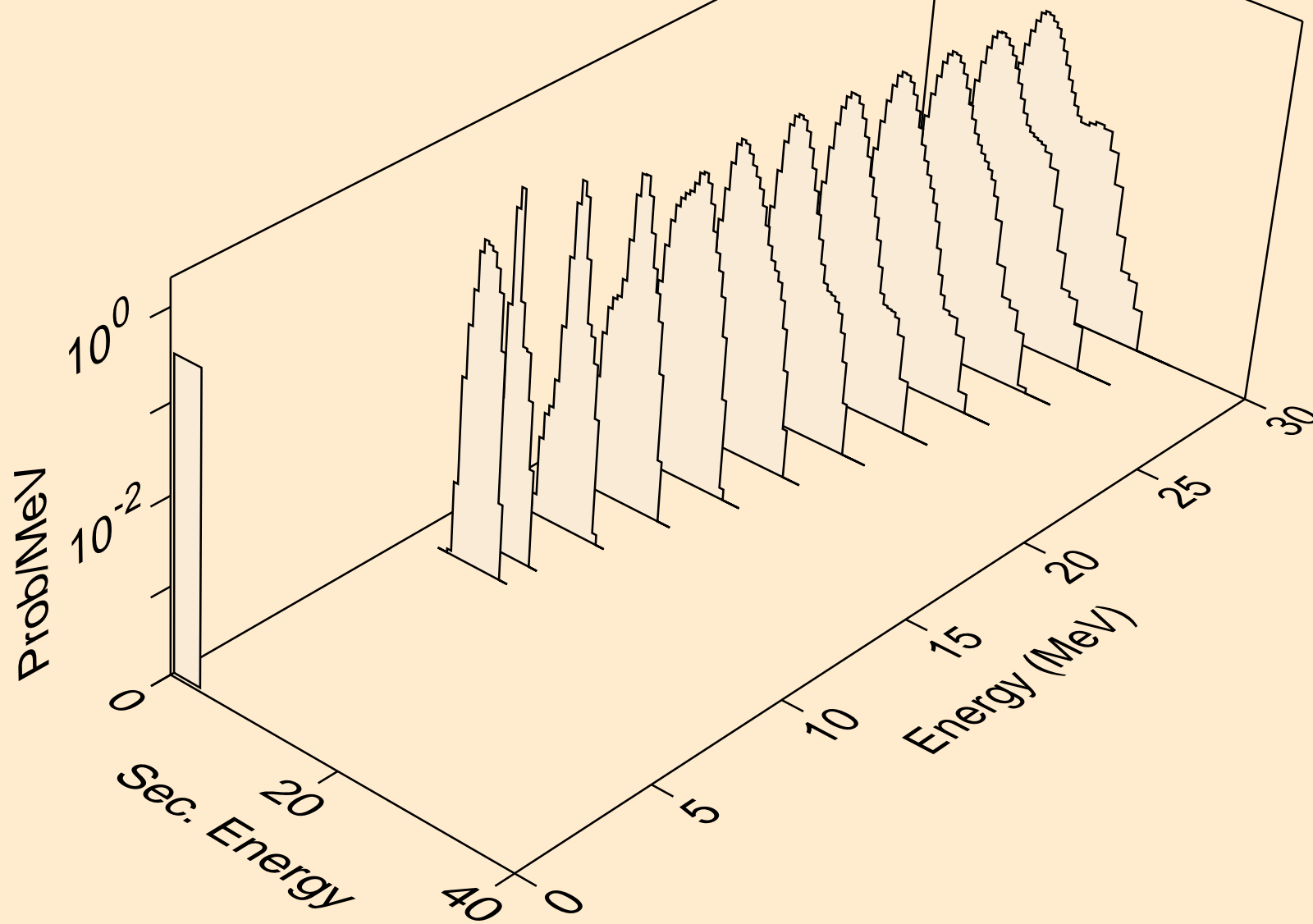
AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



AG119 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

