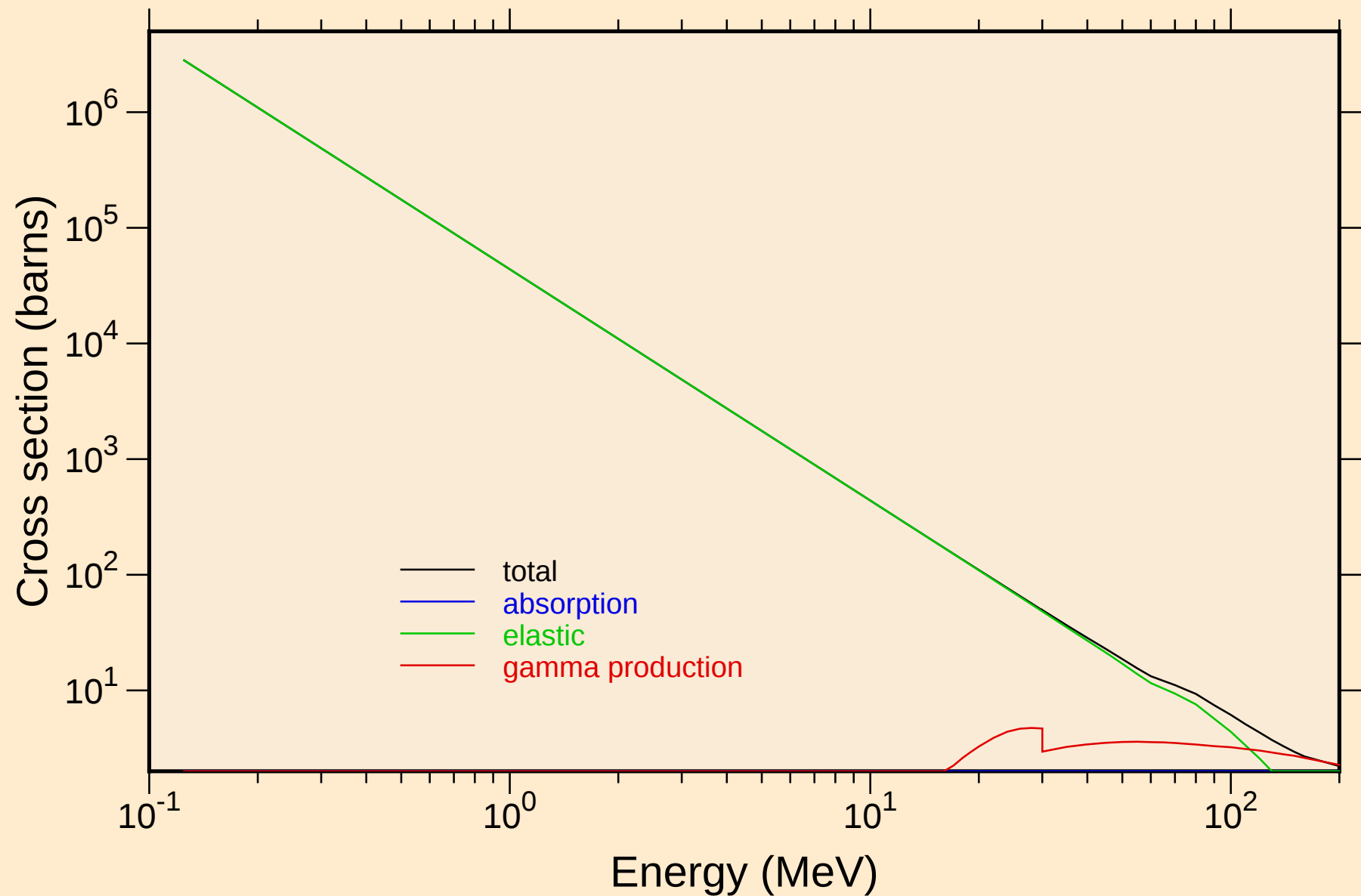


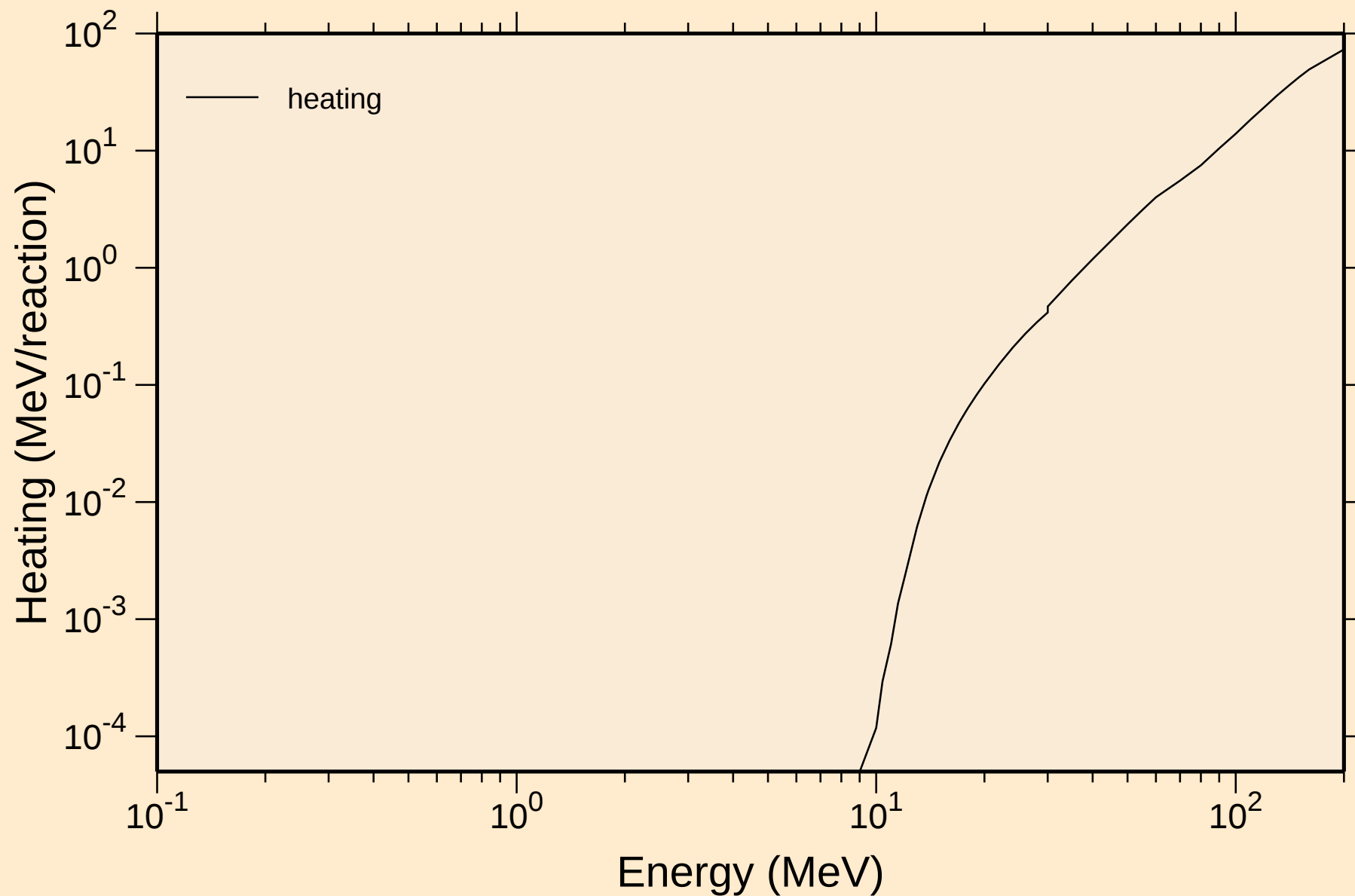
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



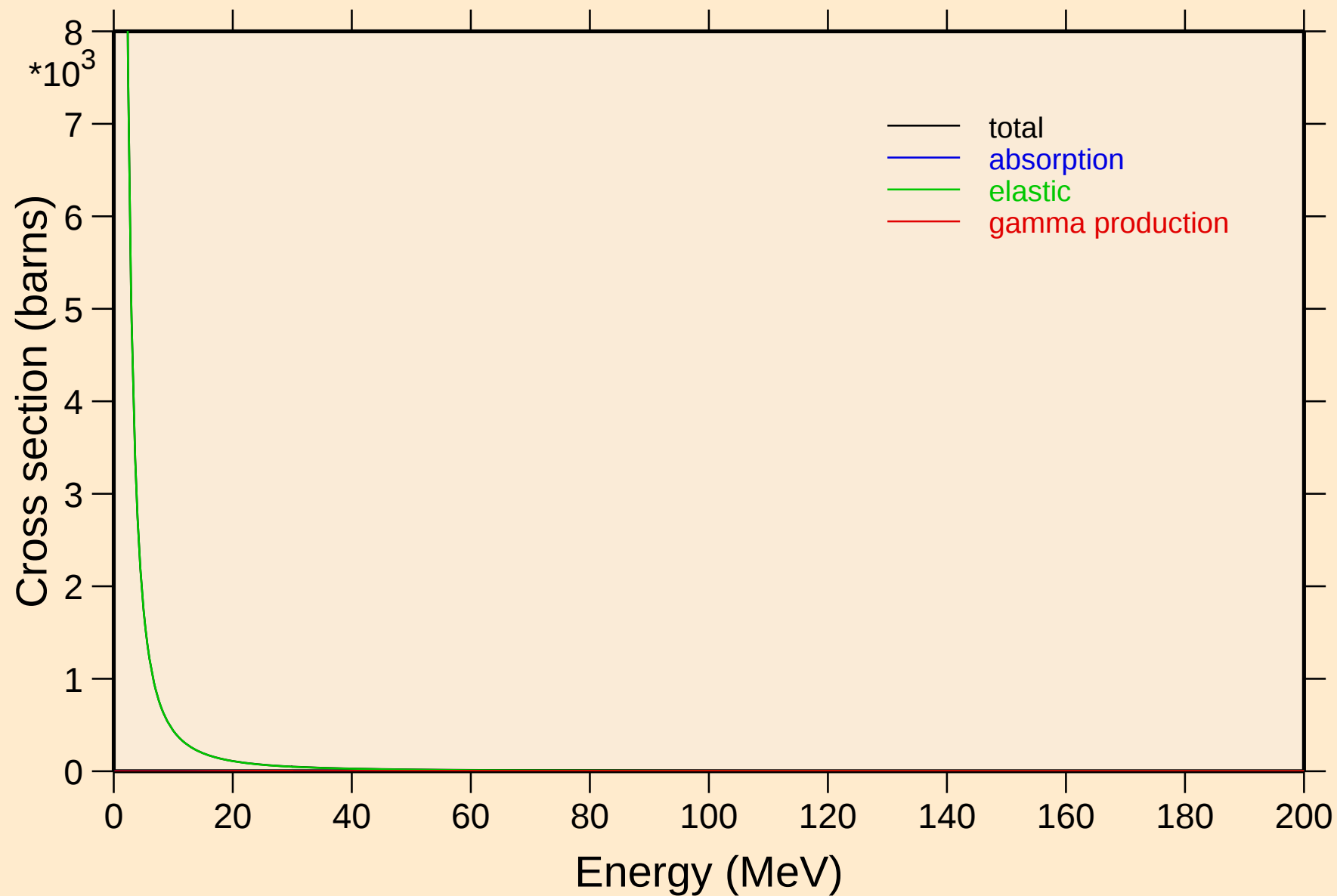
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



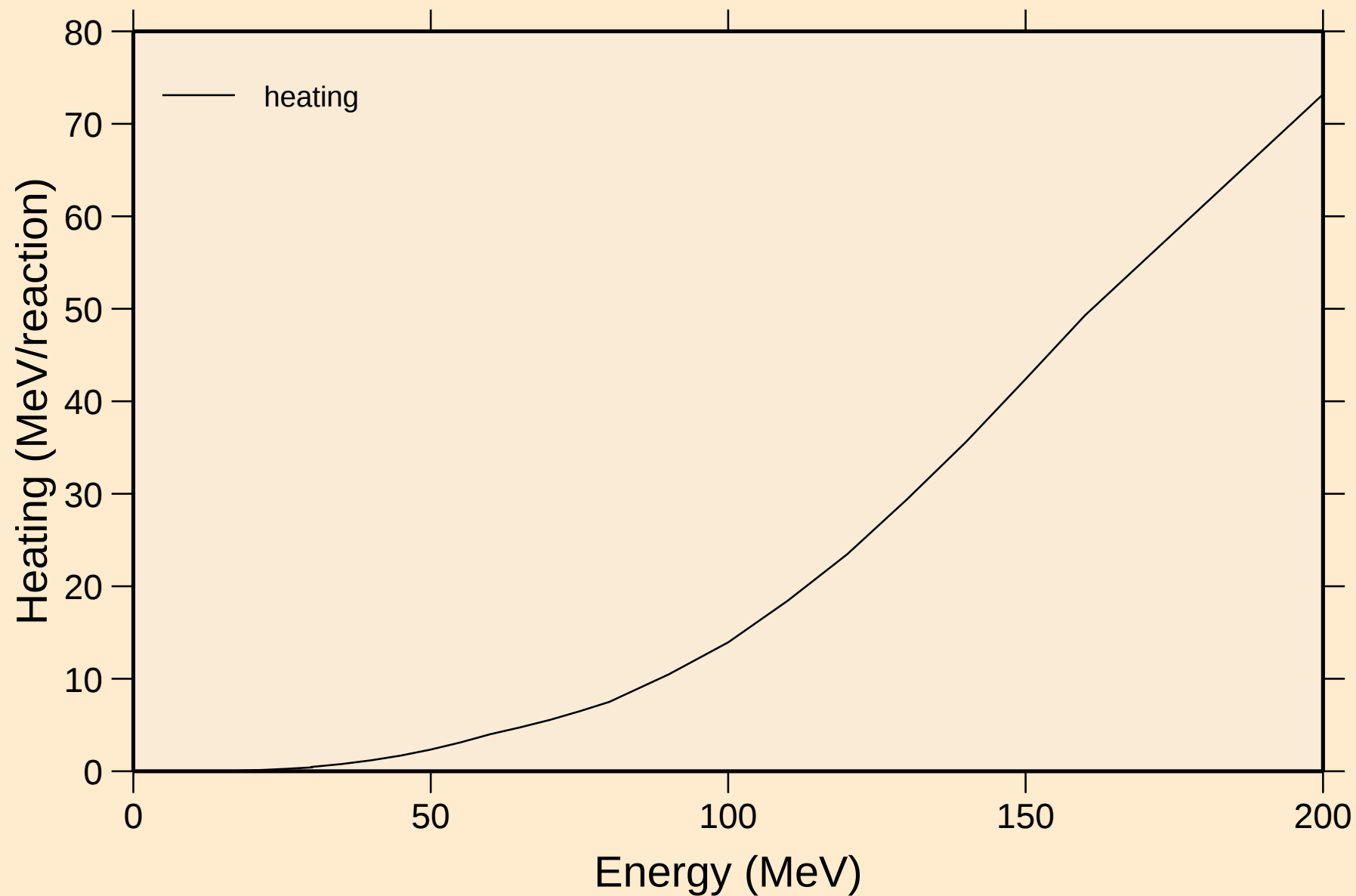
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



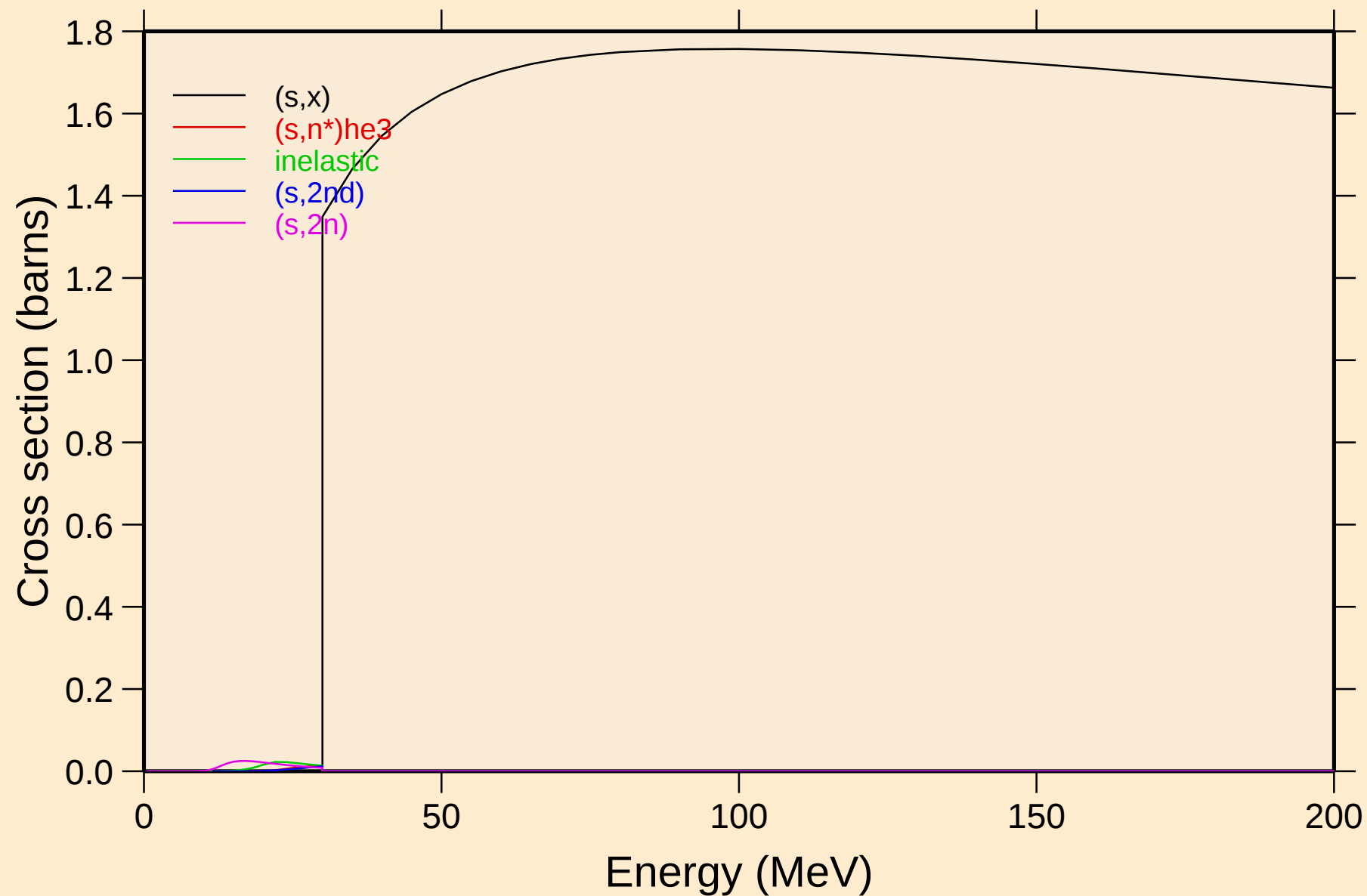
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



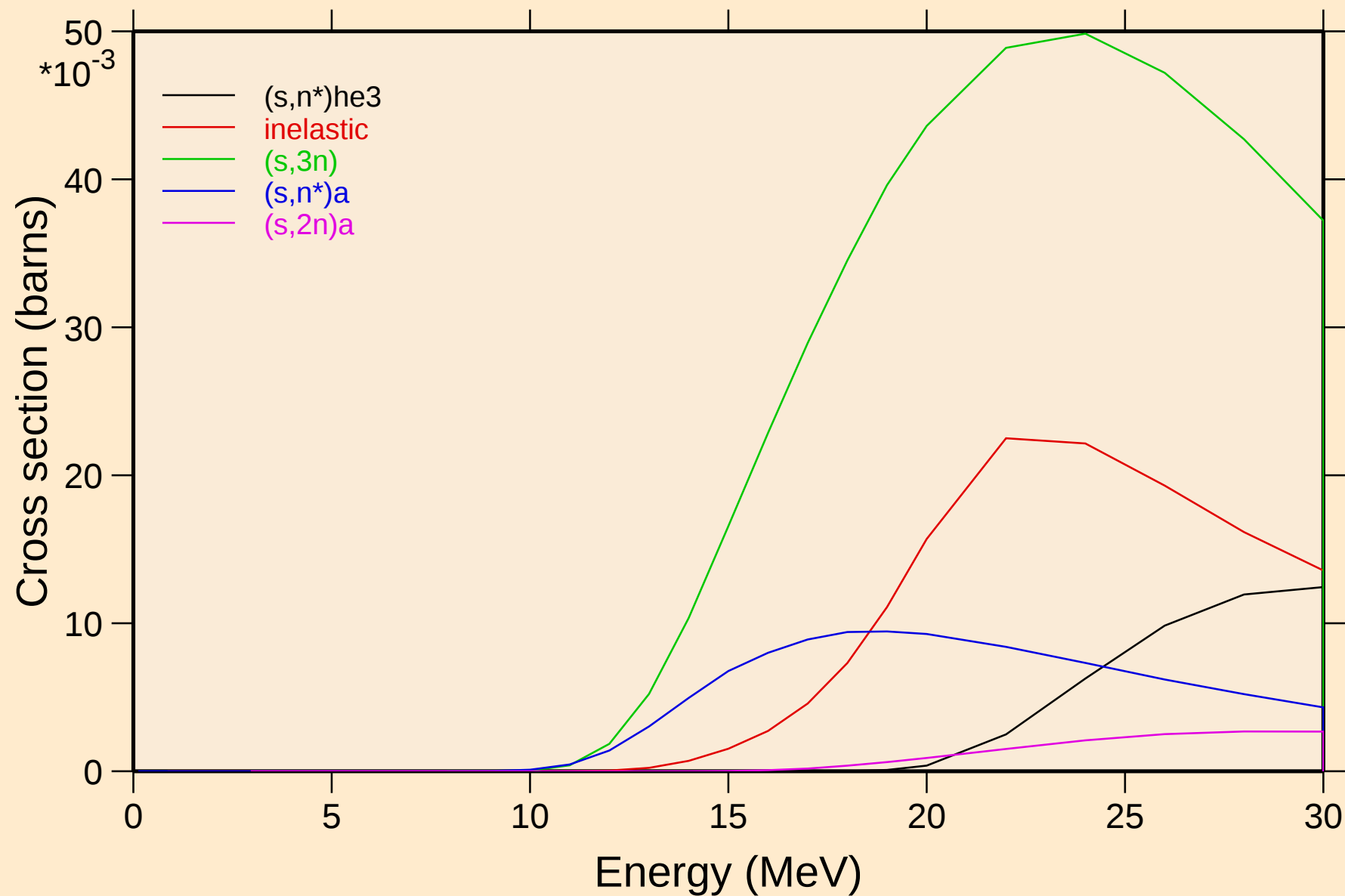
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Threshold reactions



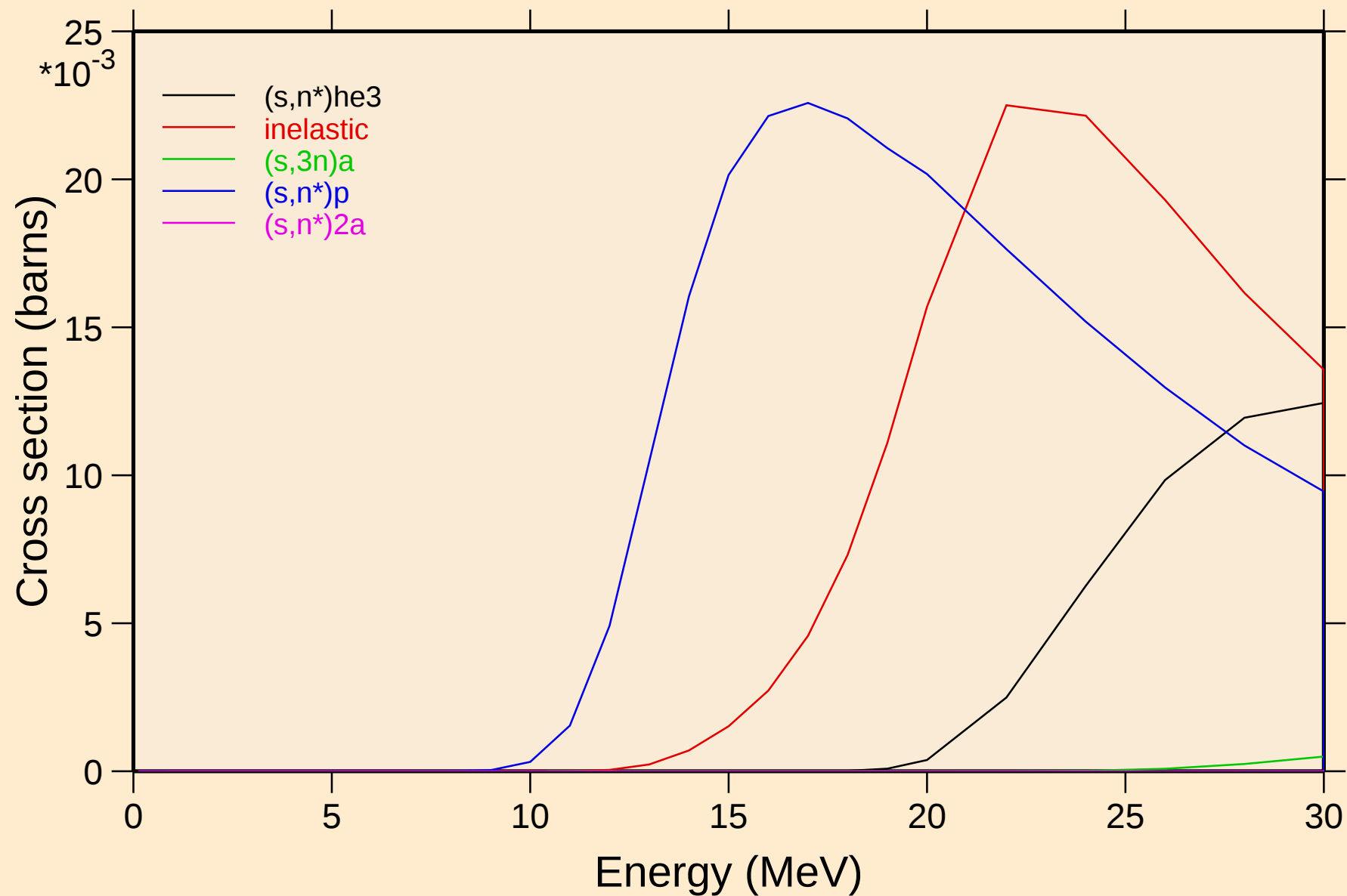
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



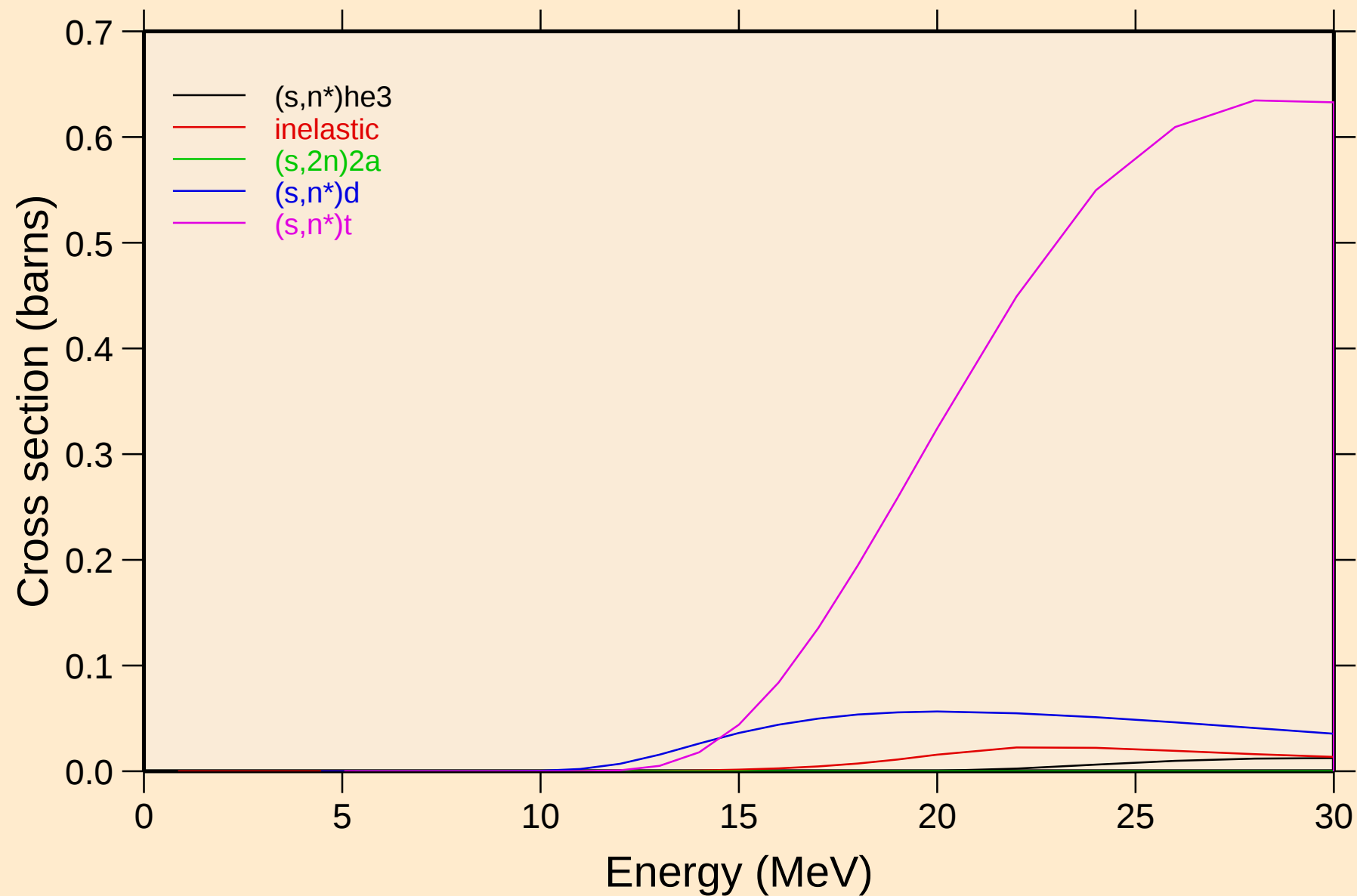
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



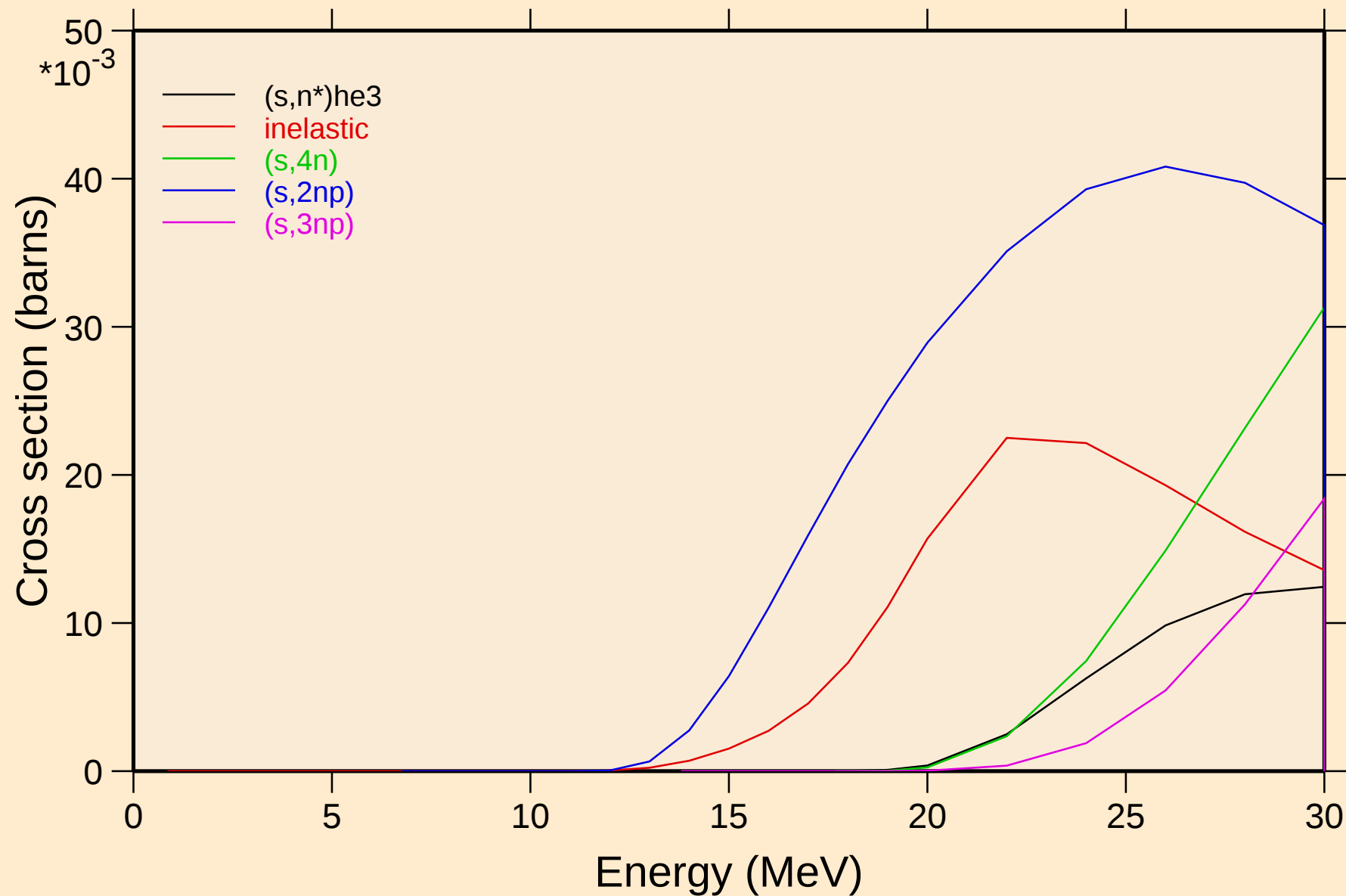
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



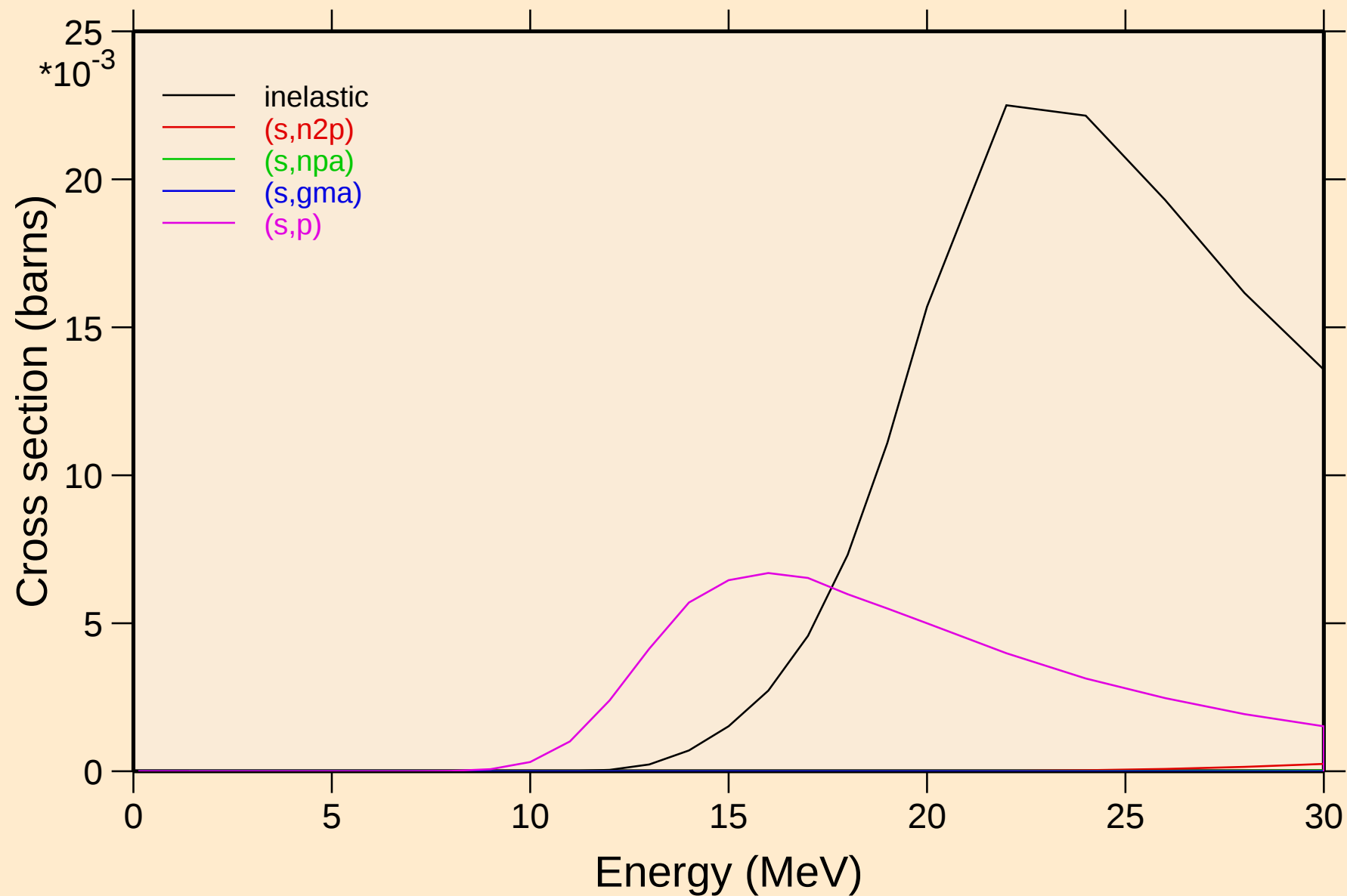
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



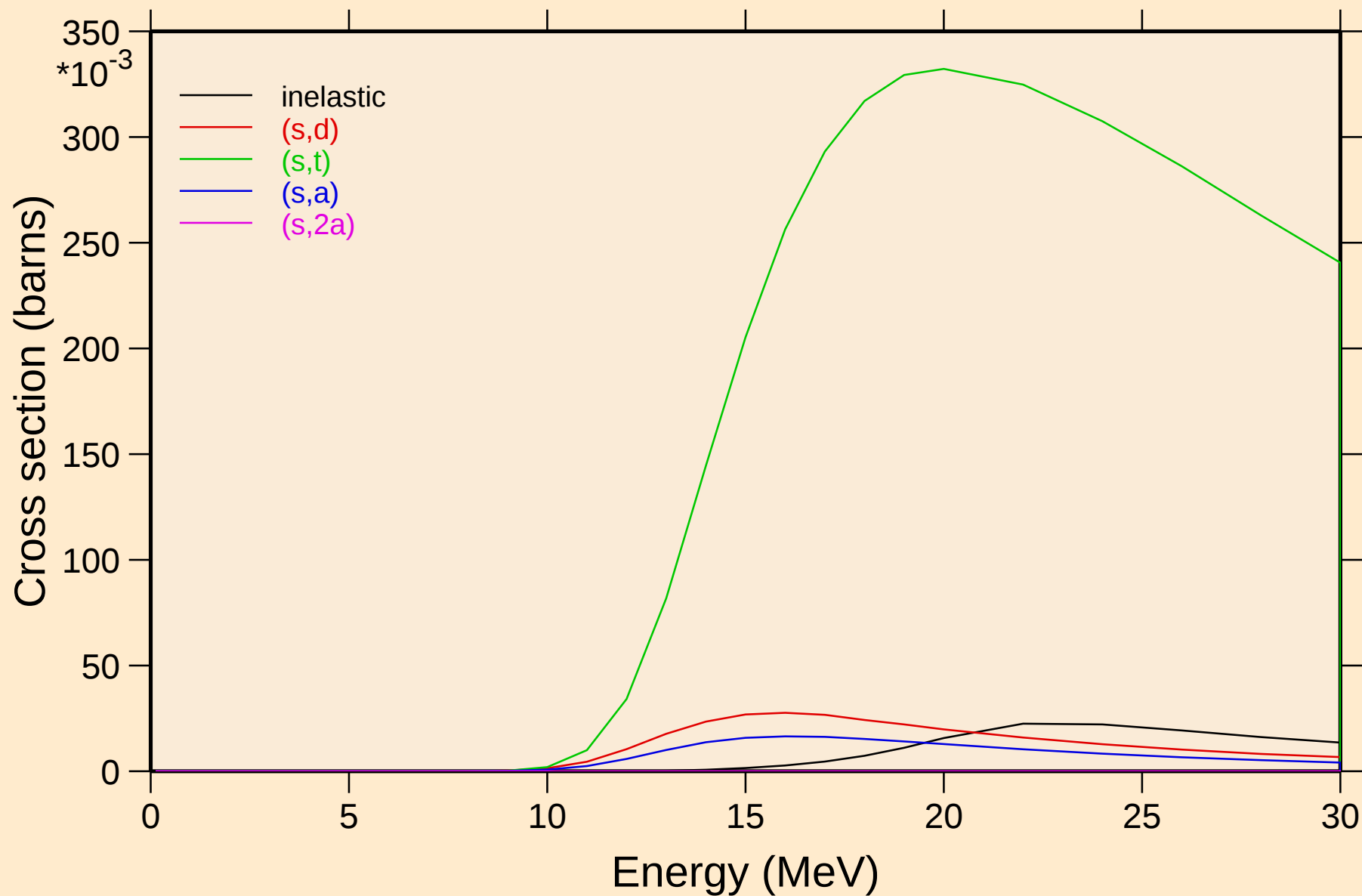
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



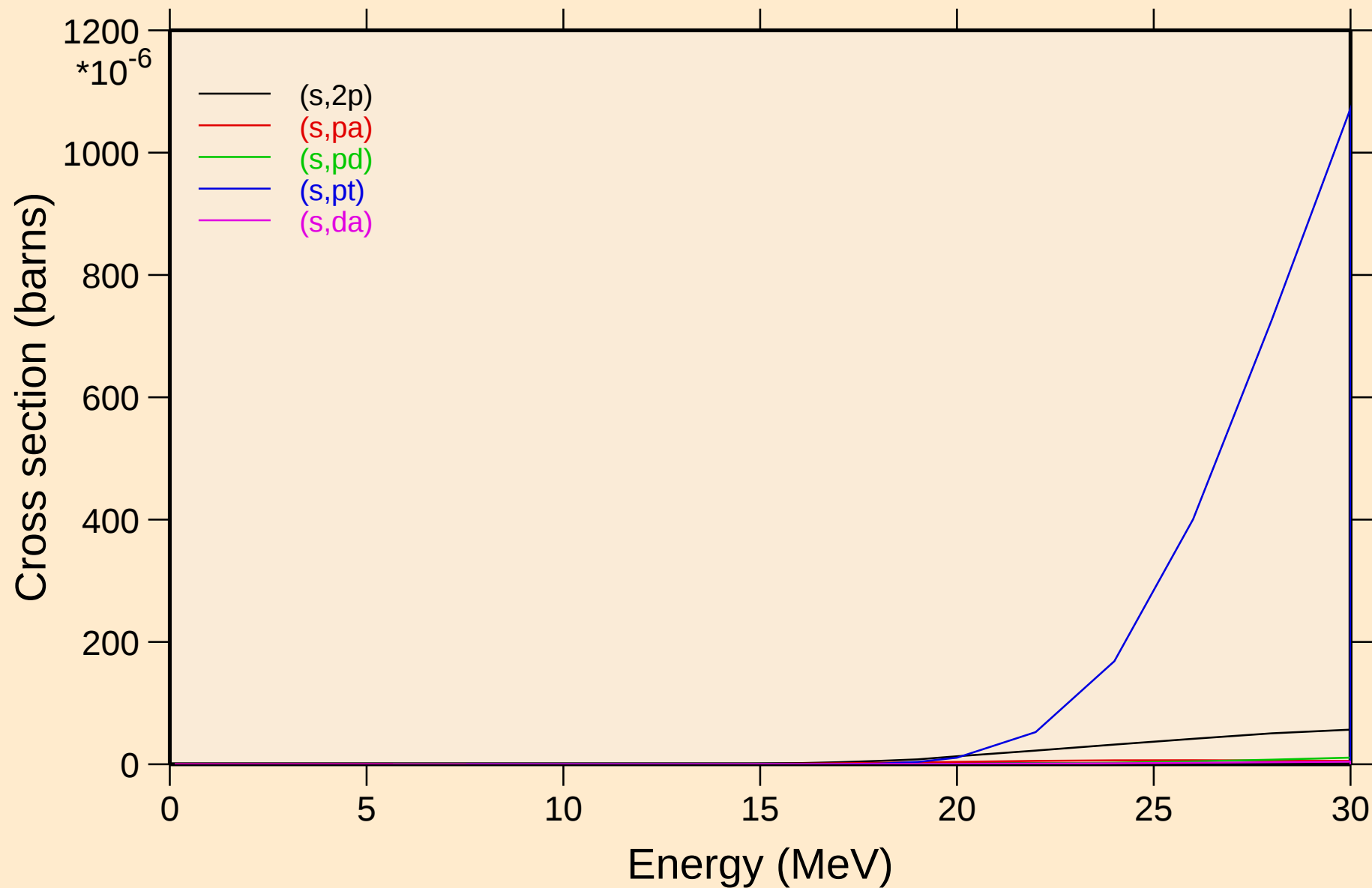
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

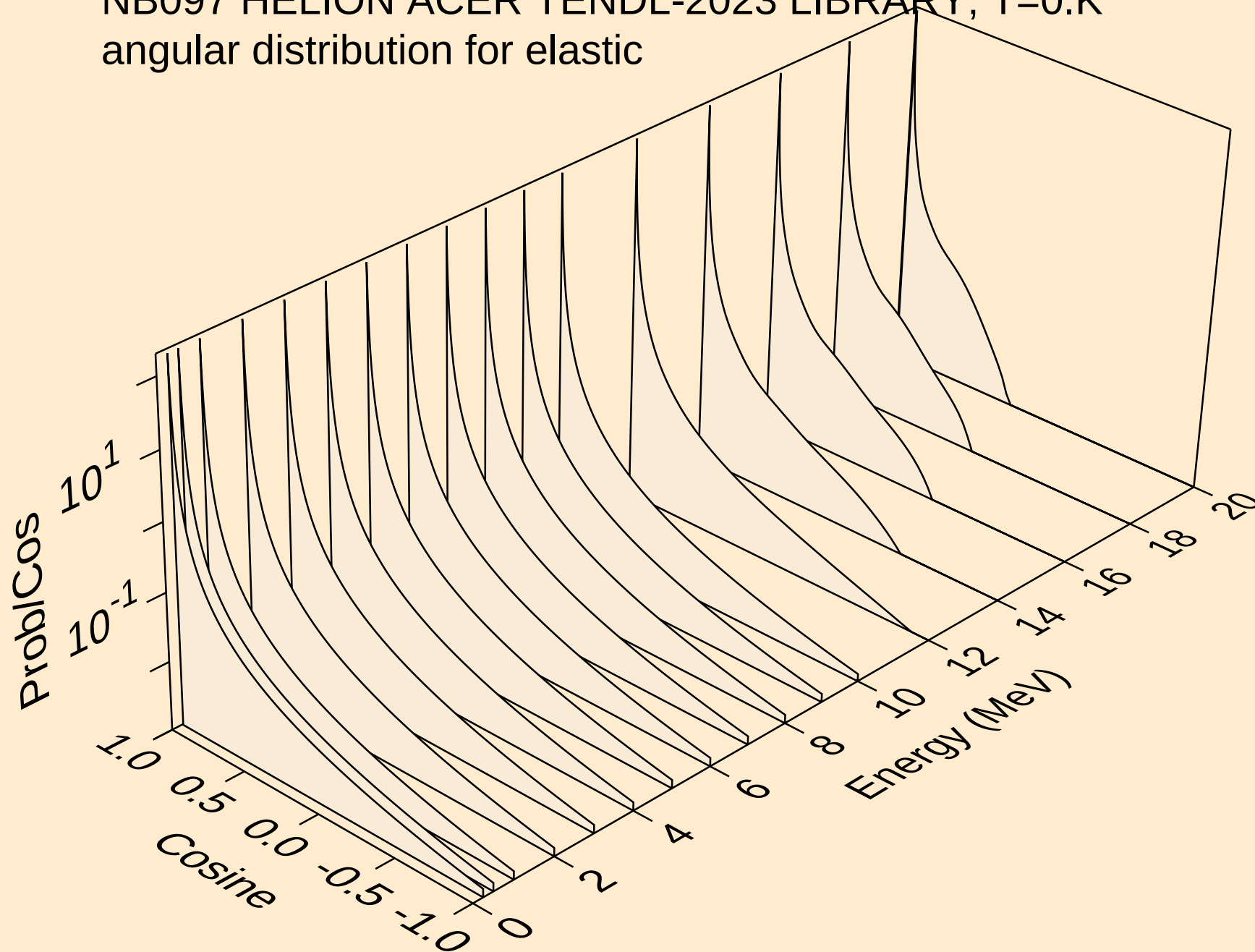


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

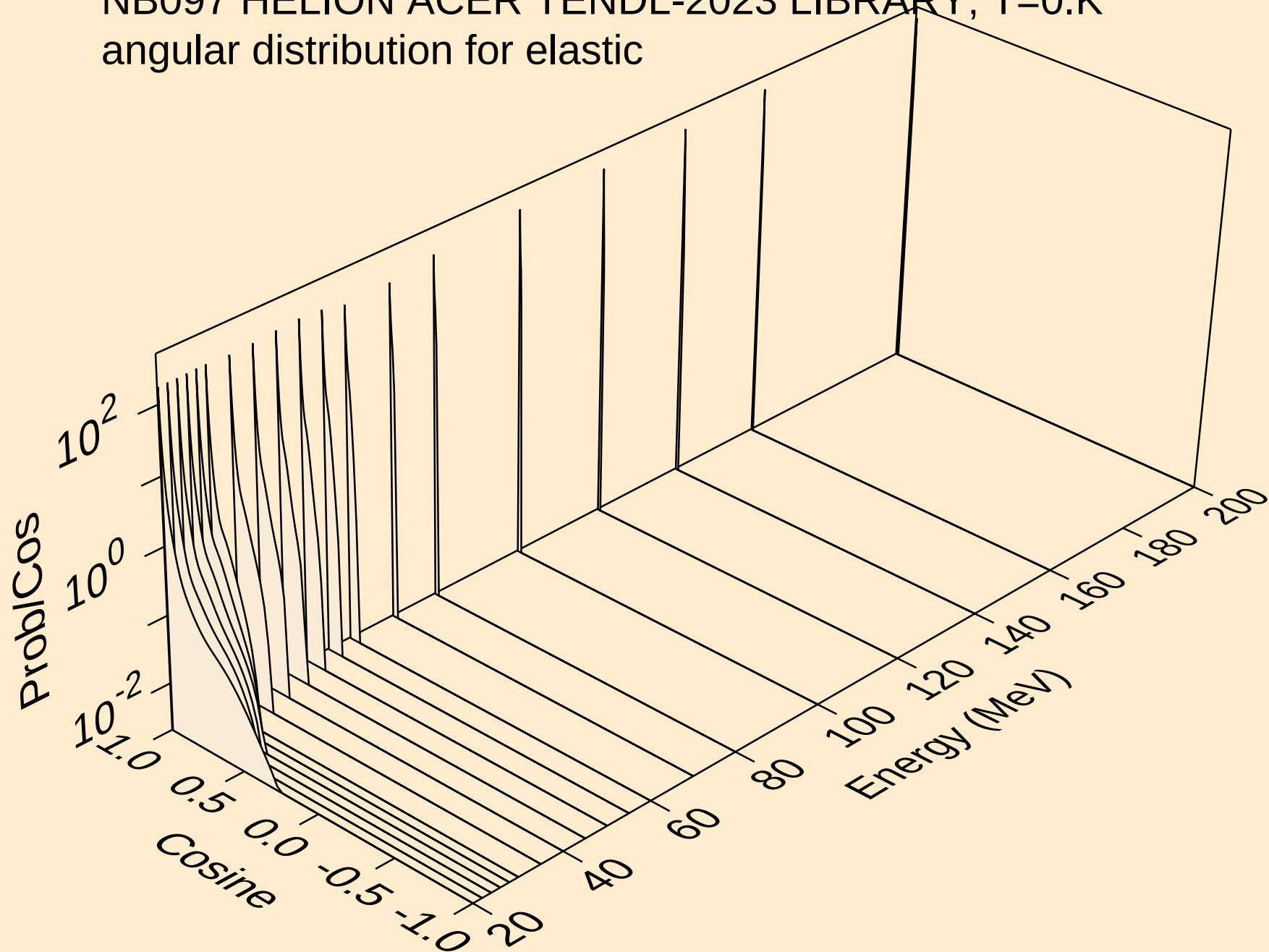
Threshold reactions



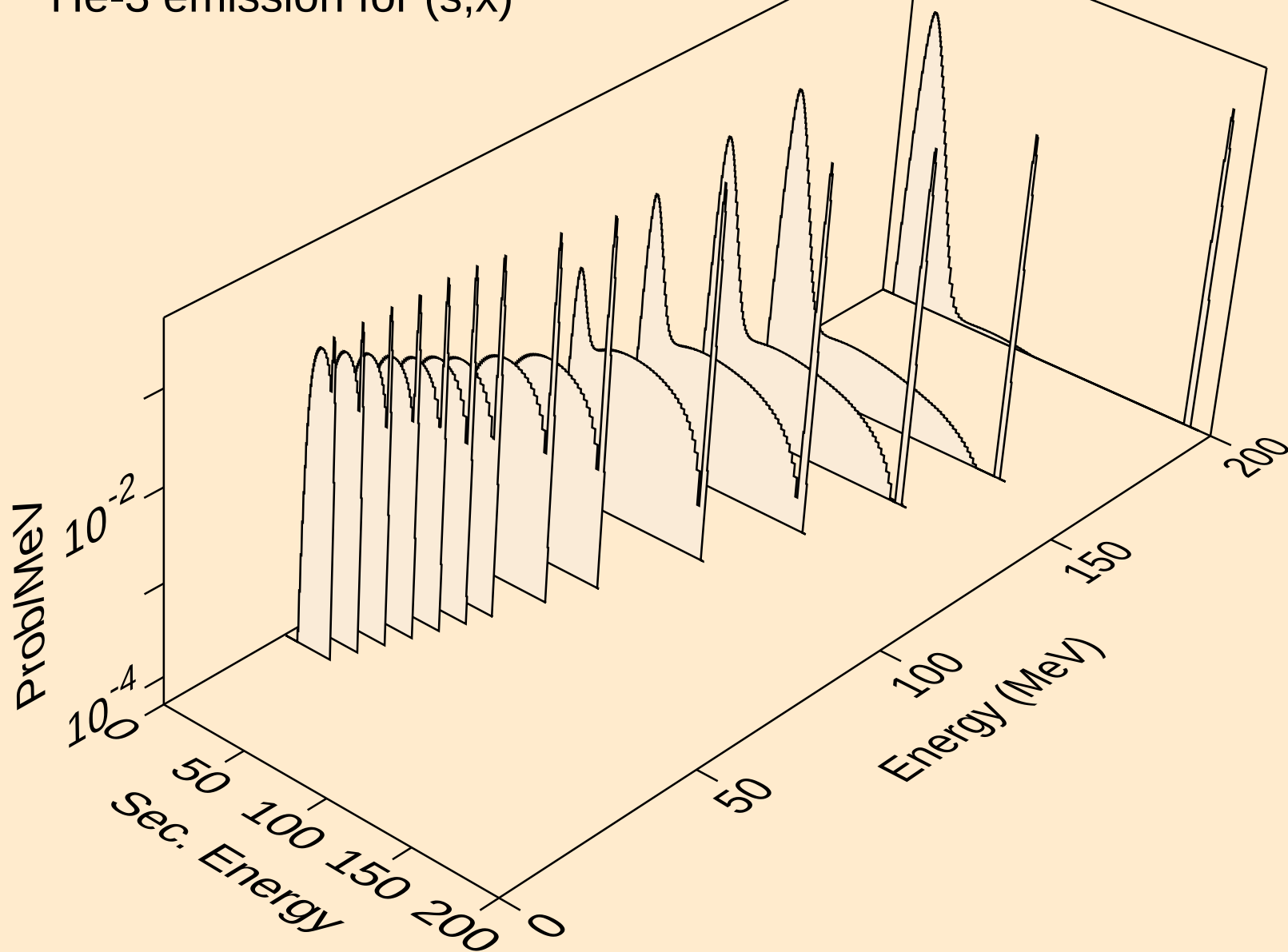
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



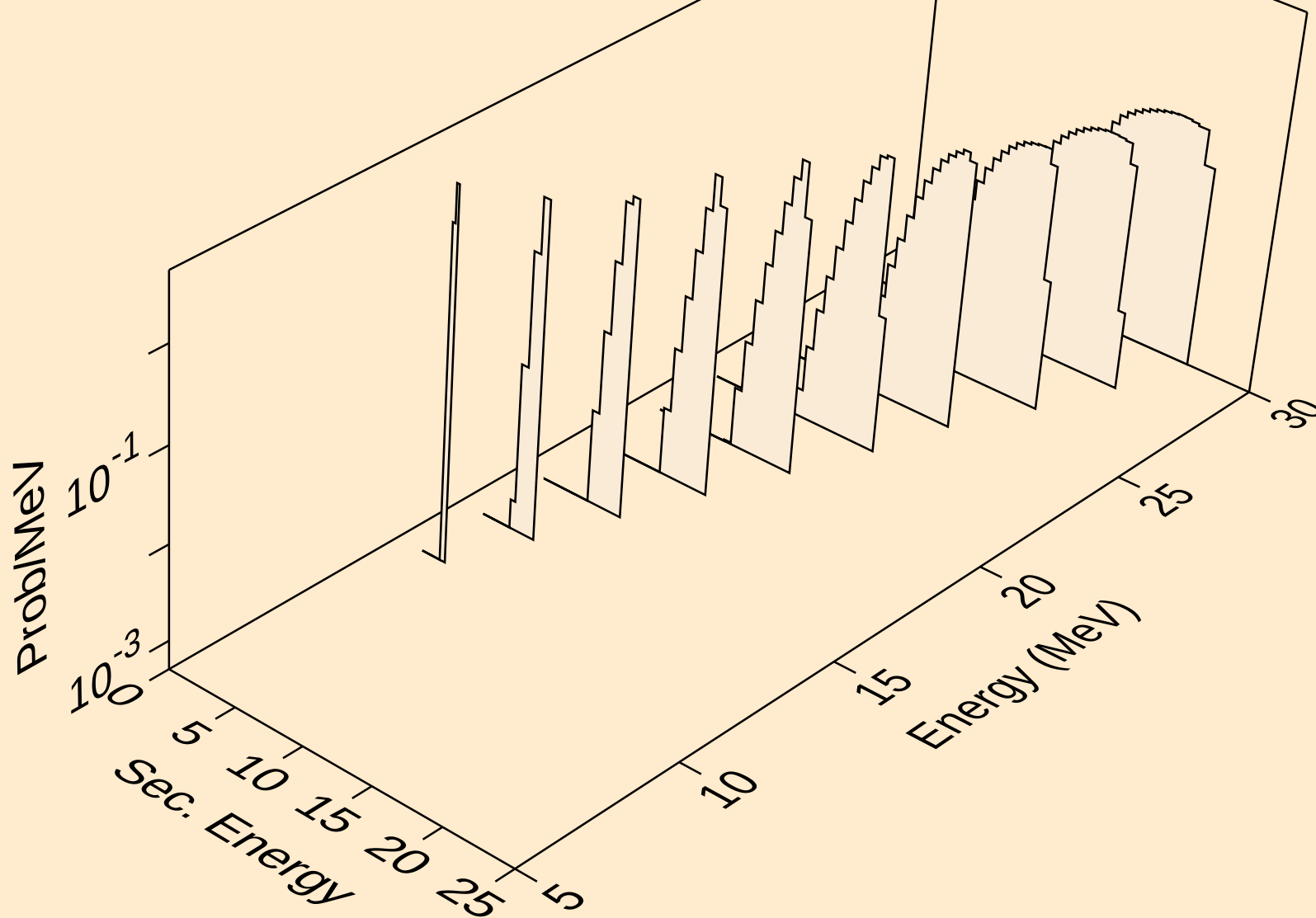
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



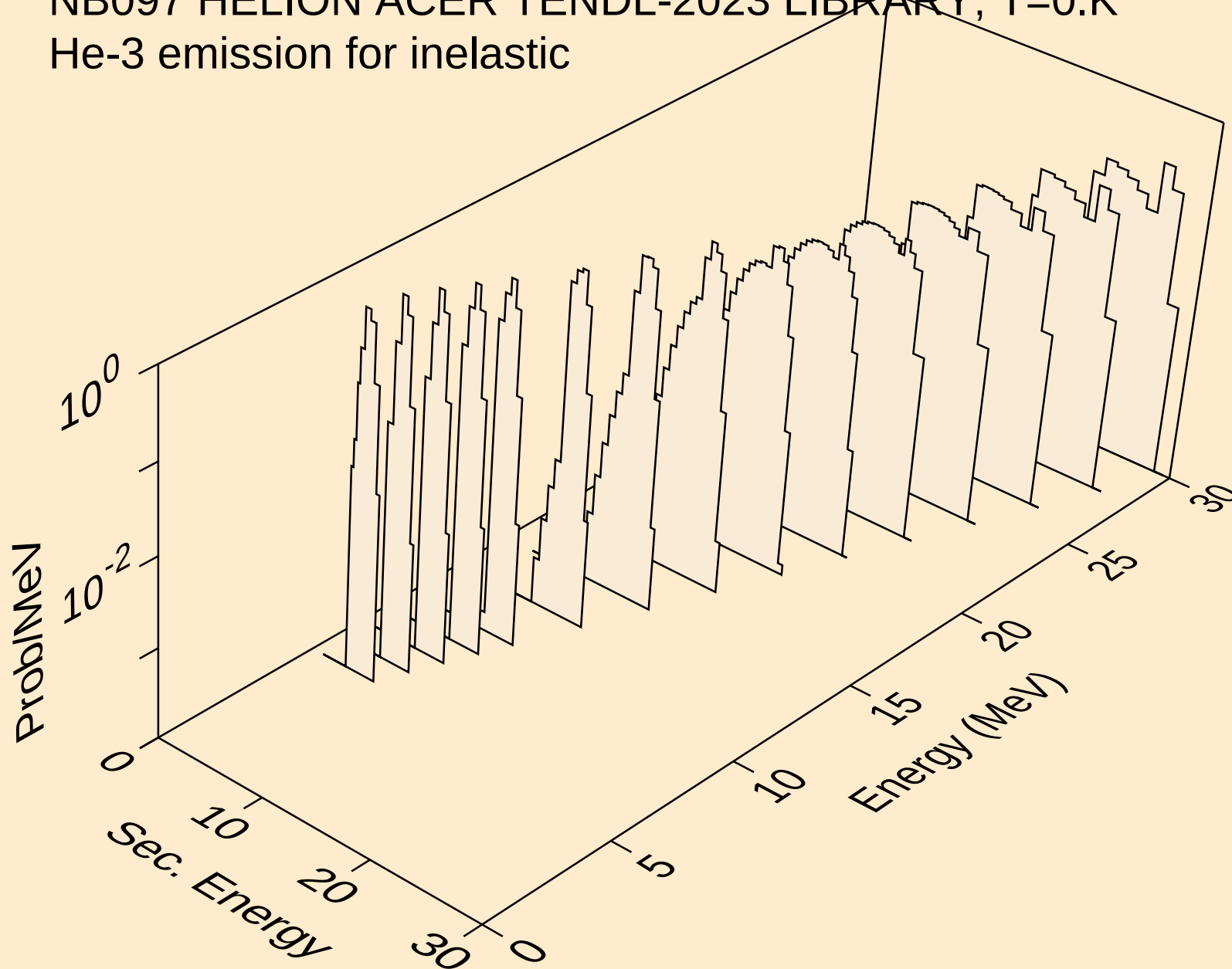
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



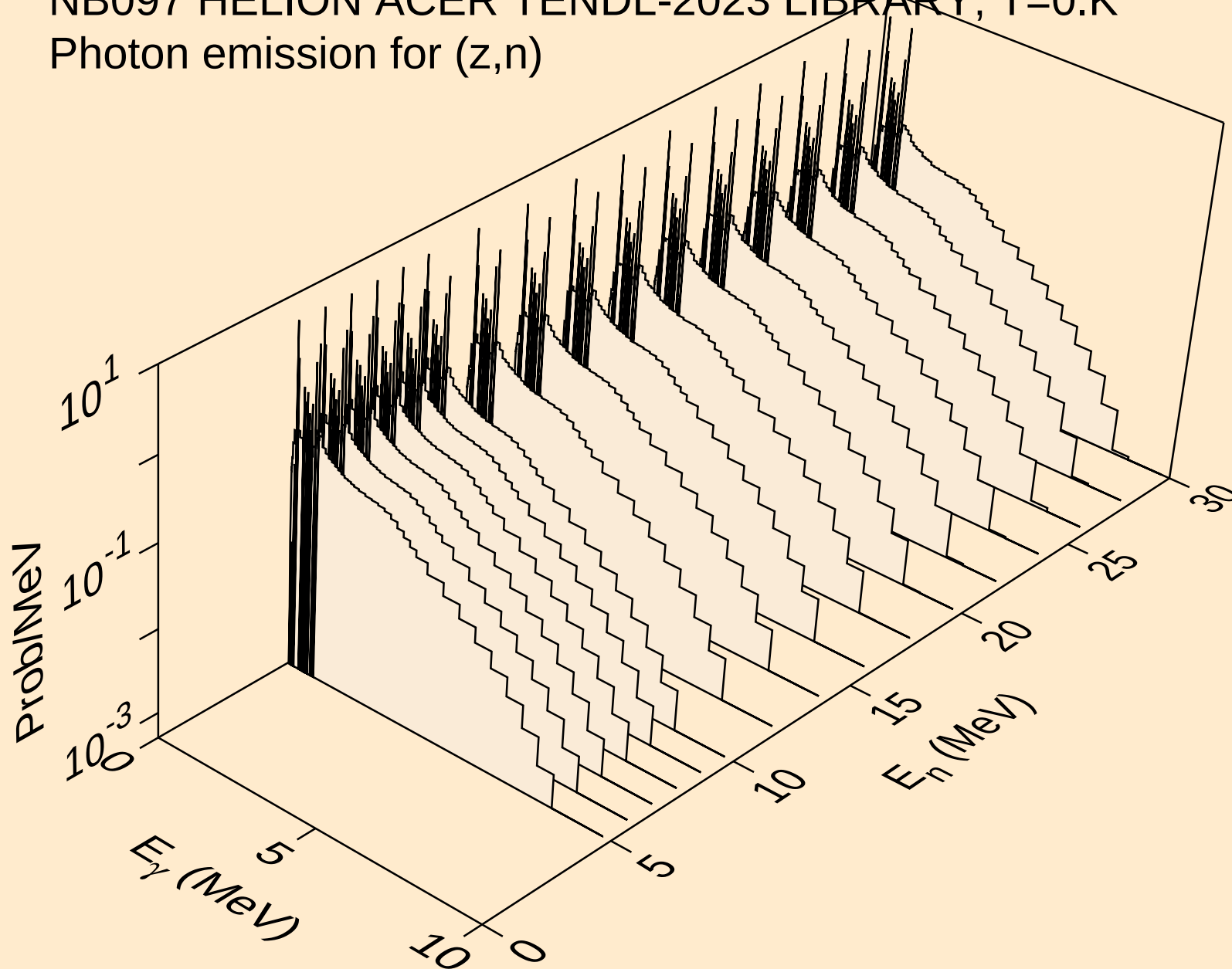
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

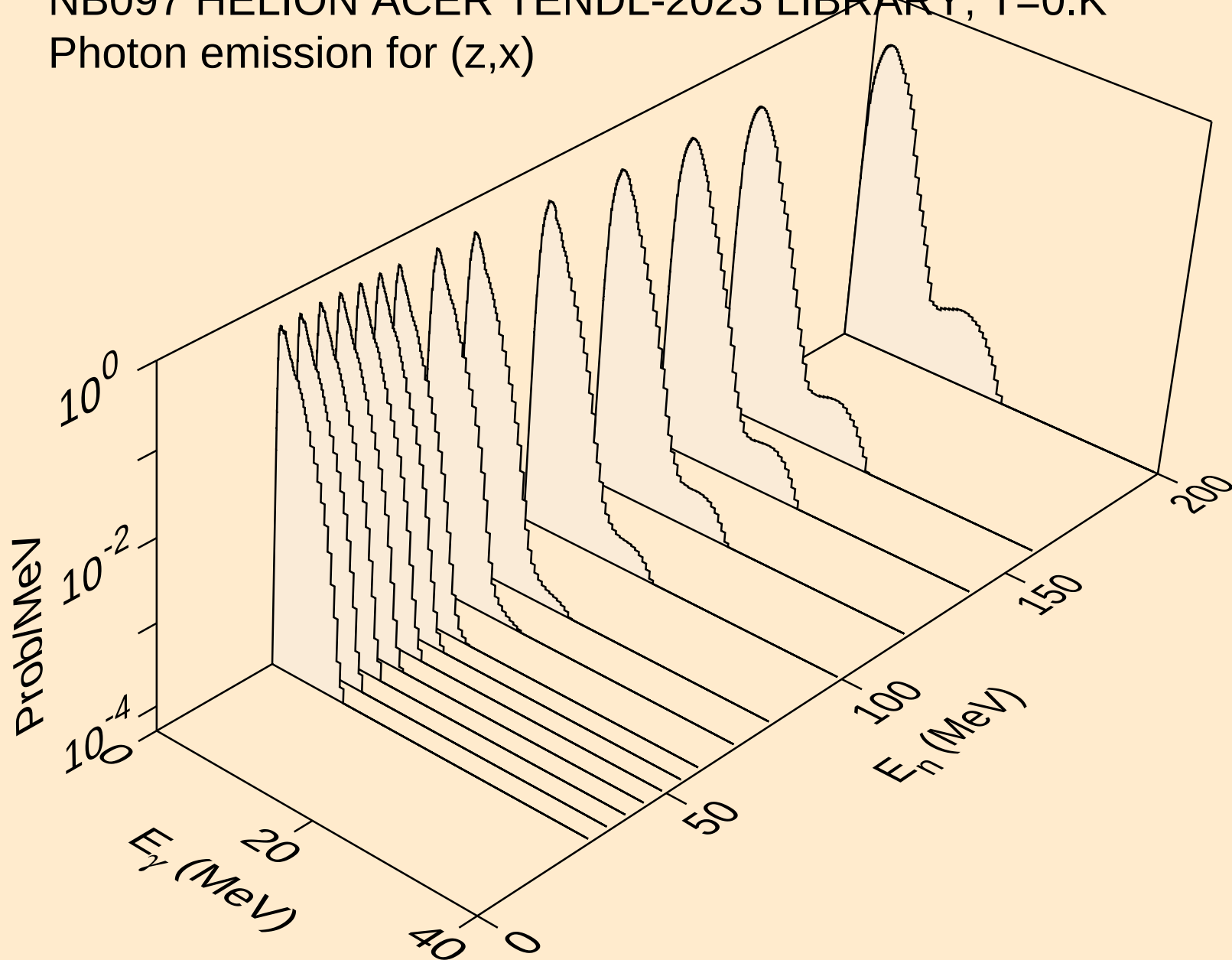


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

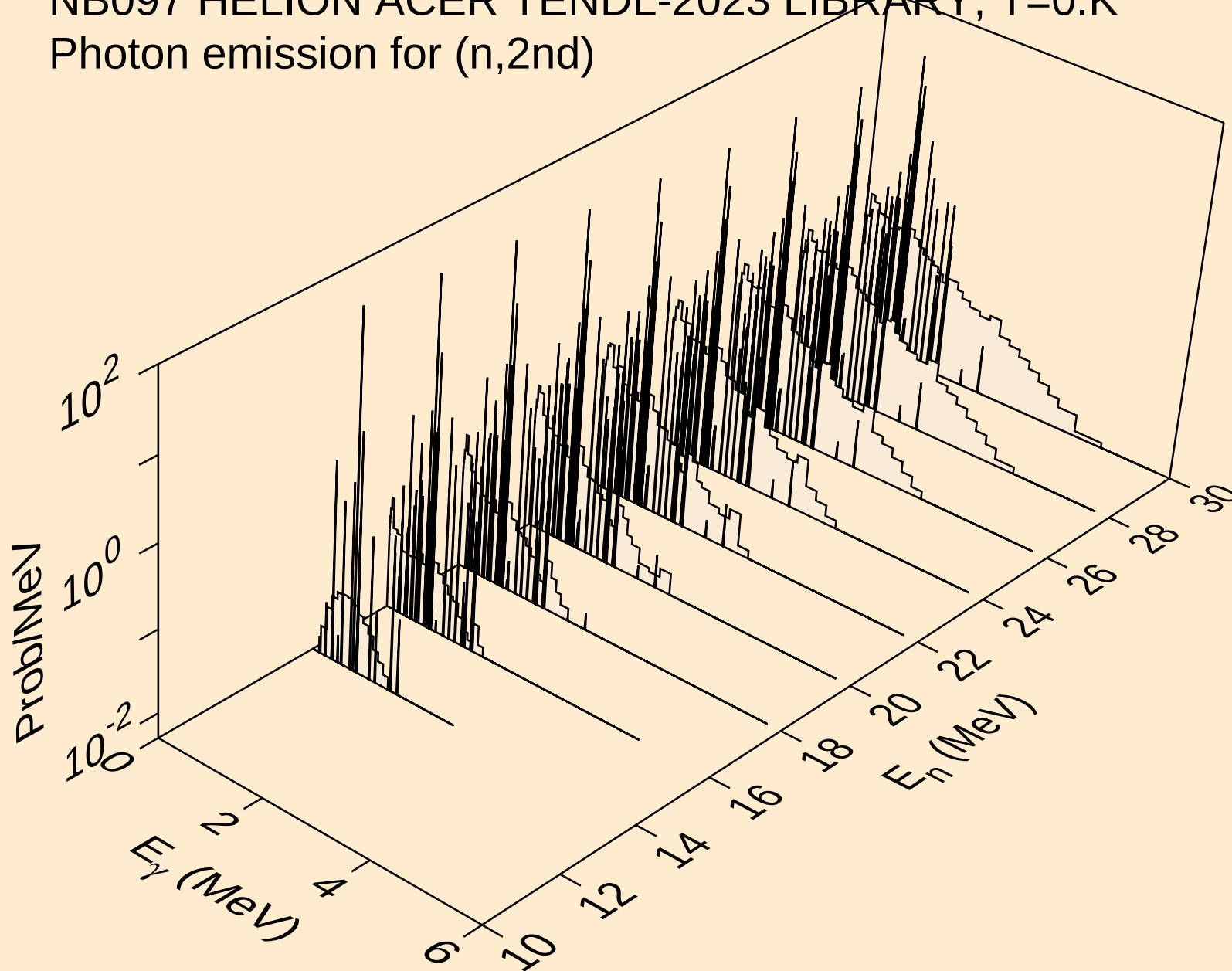


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

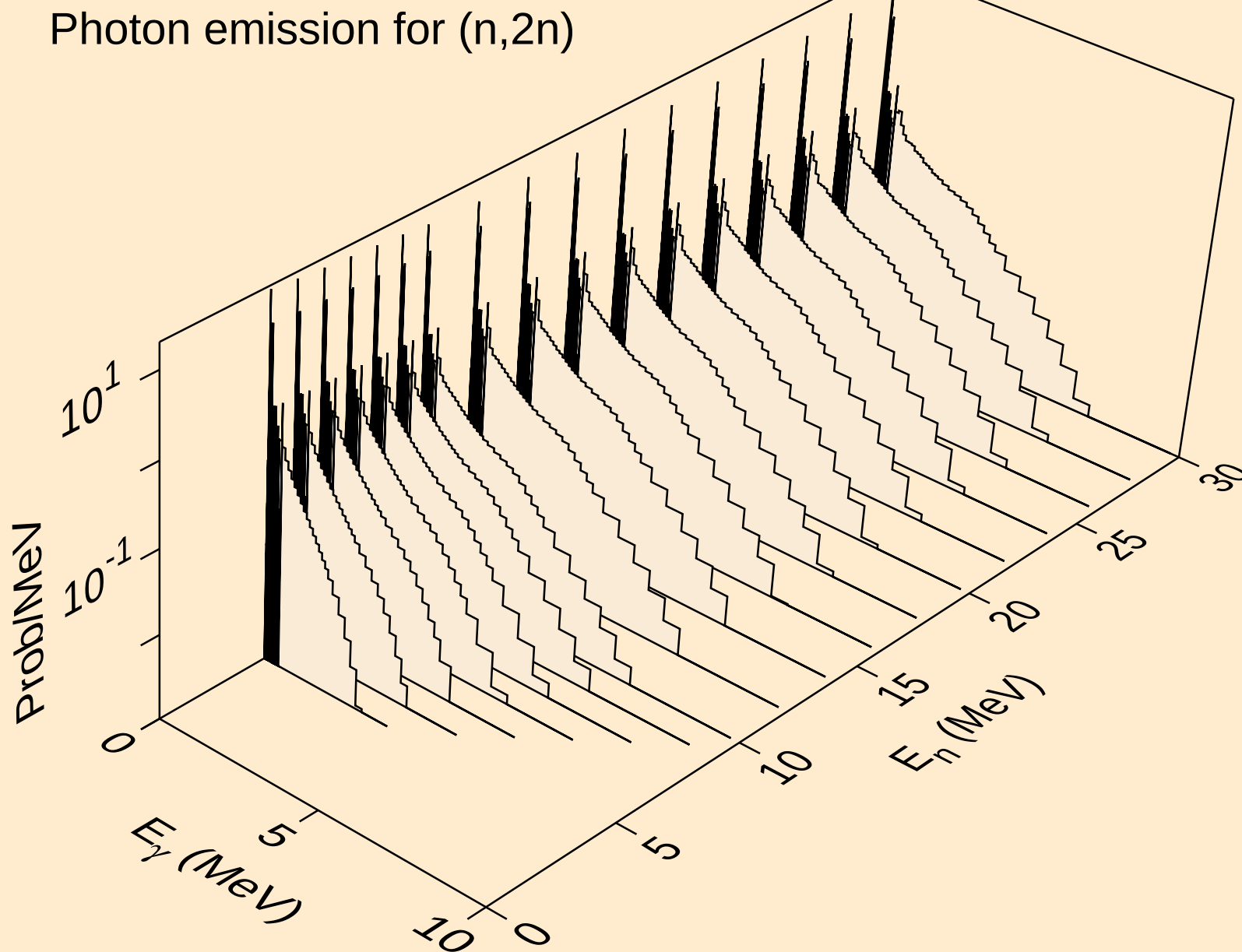
Photon emission for (z,x)



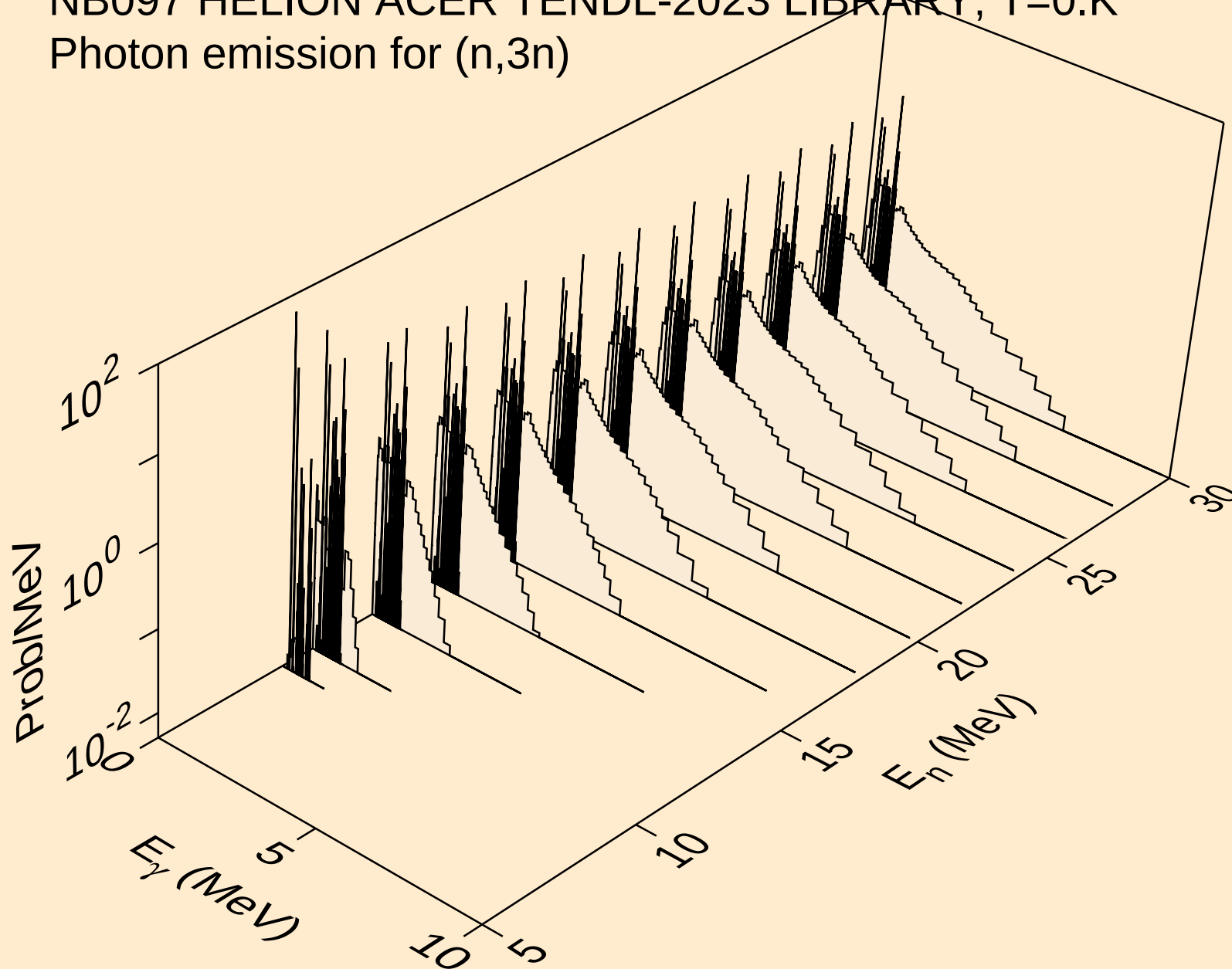
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



NB097 HELION ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

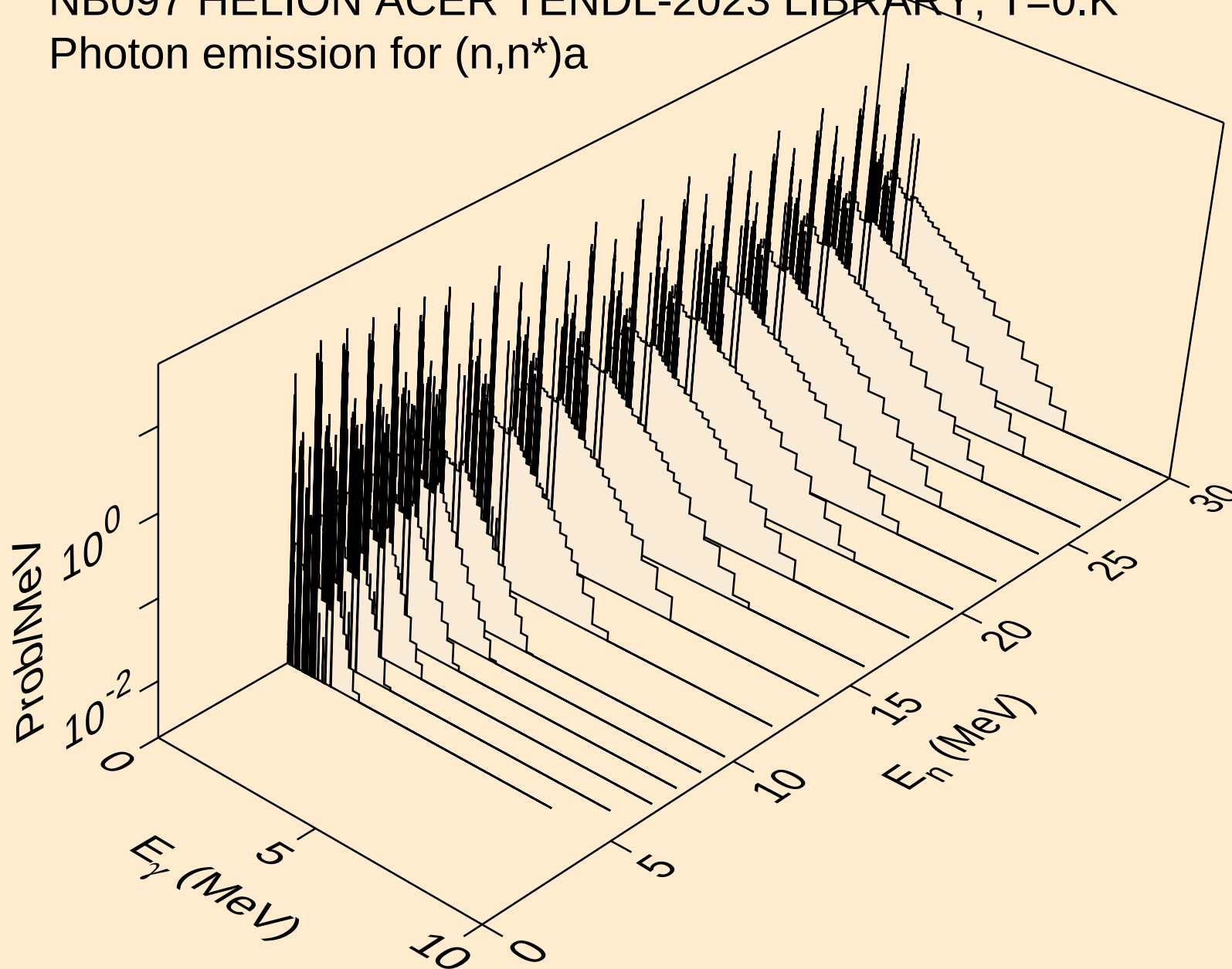


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



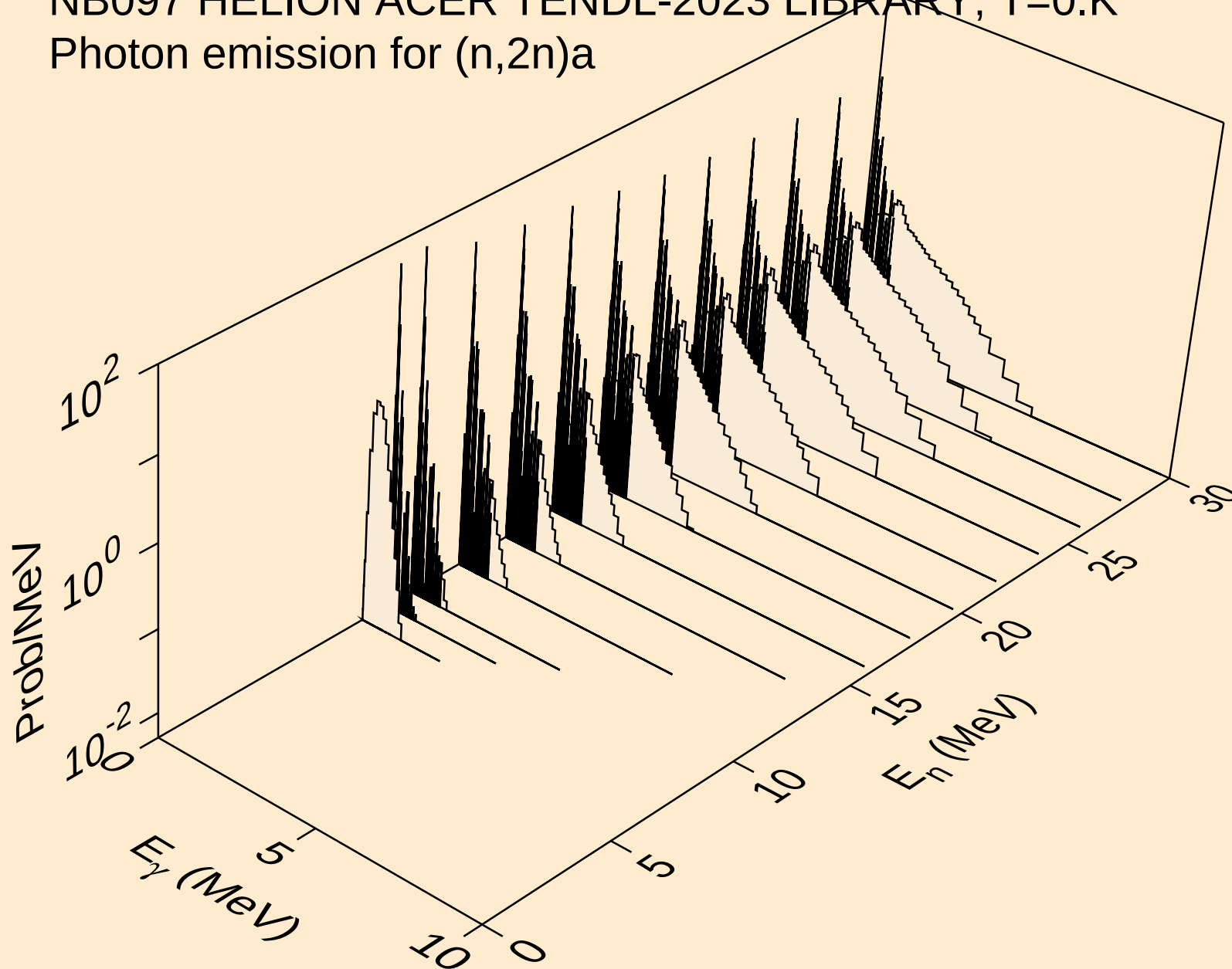
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



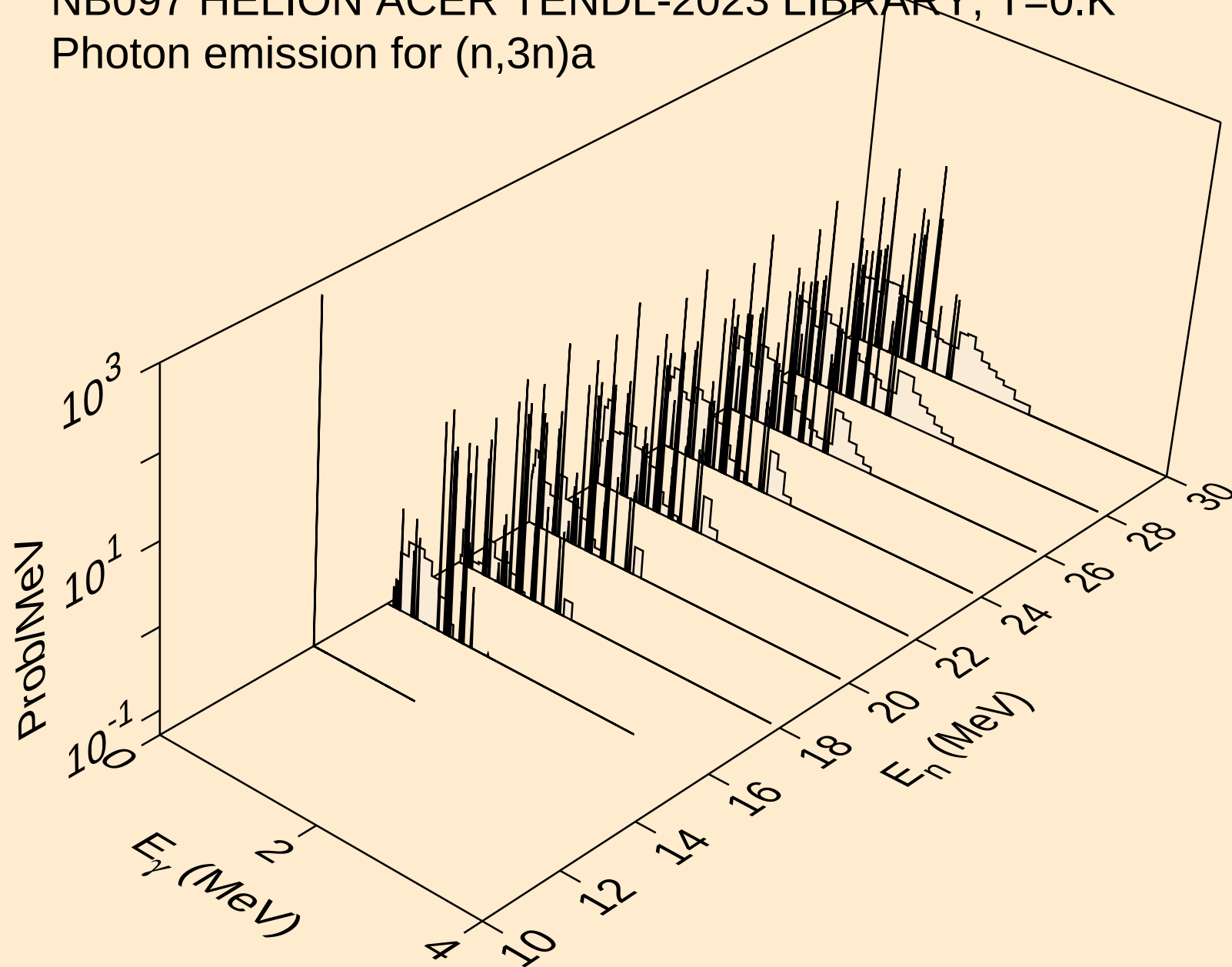
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



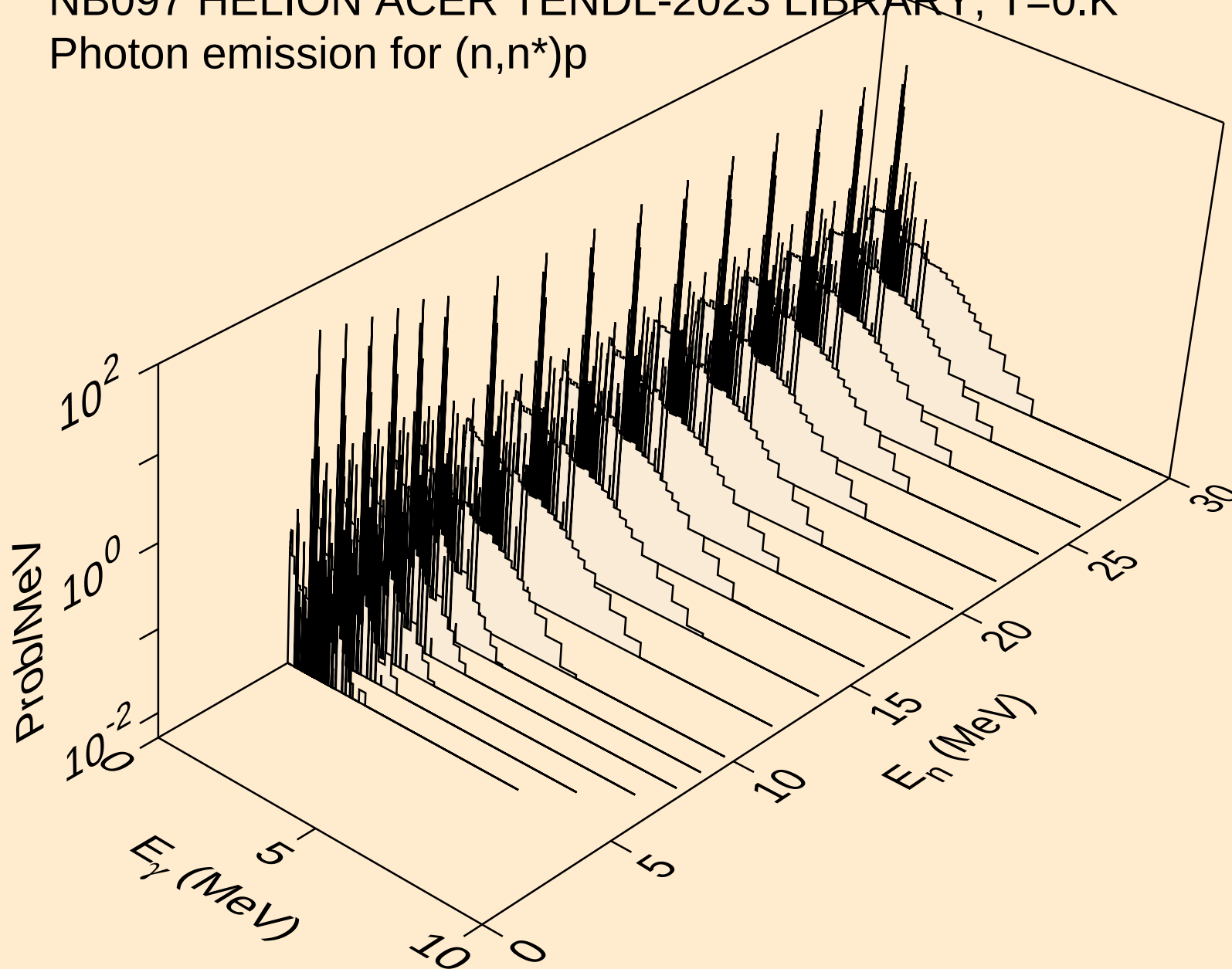
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



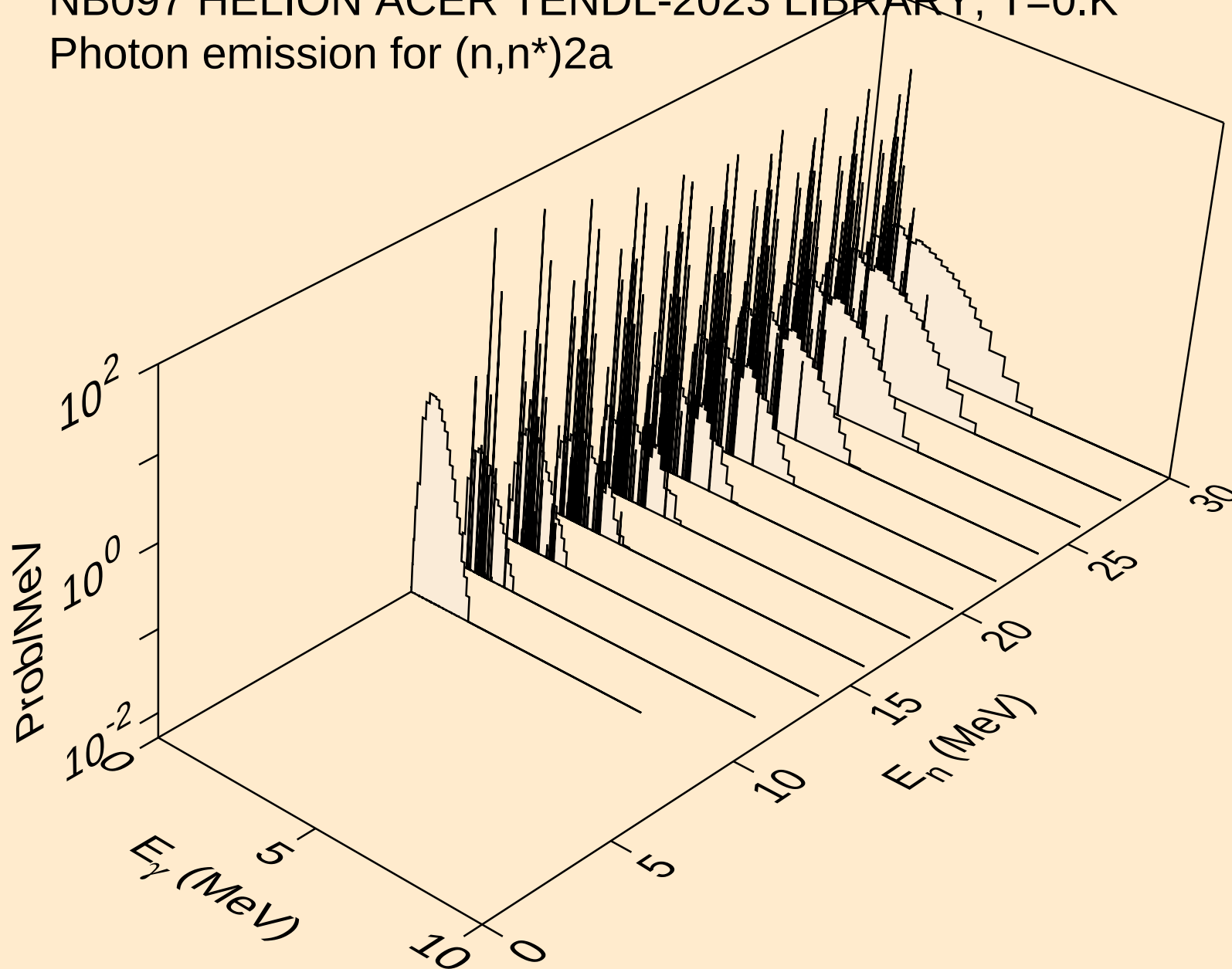
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



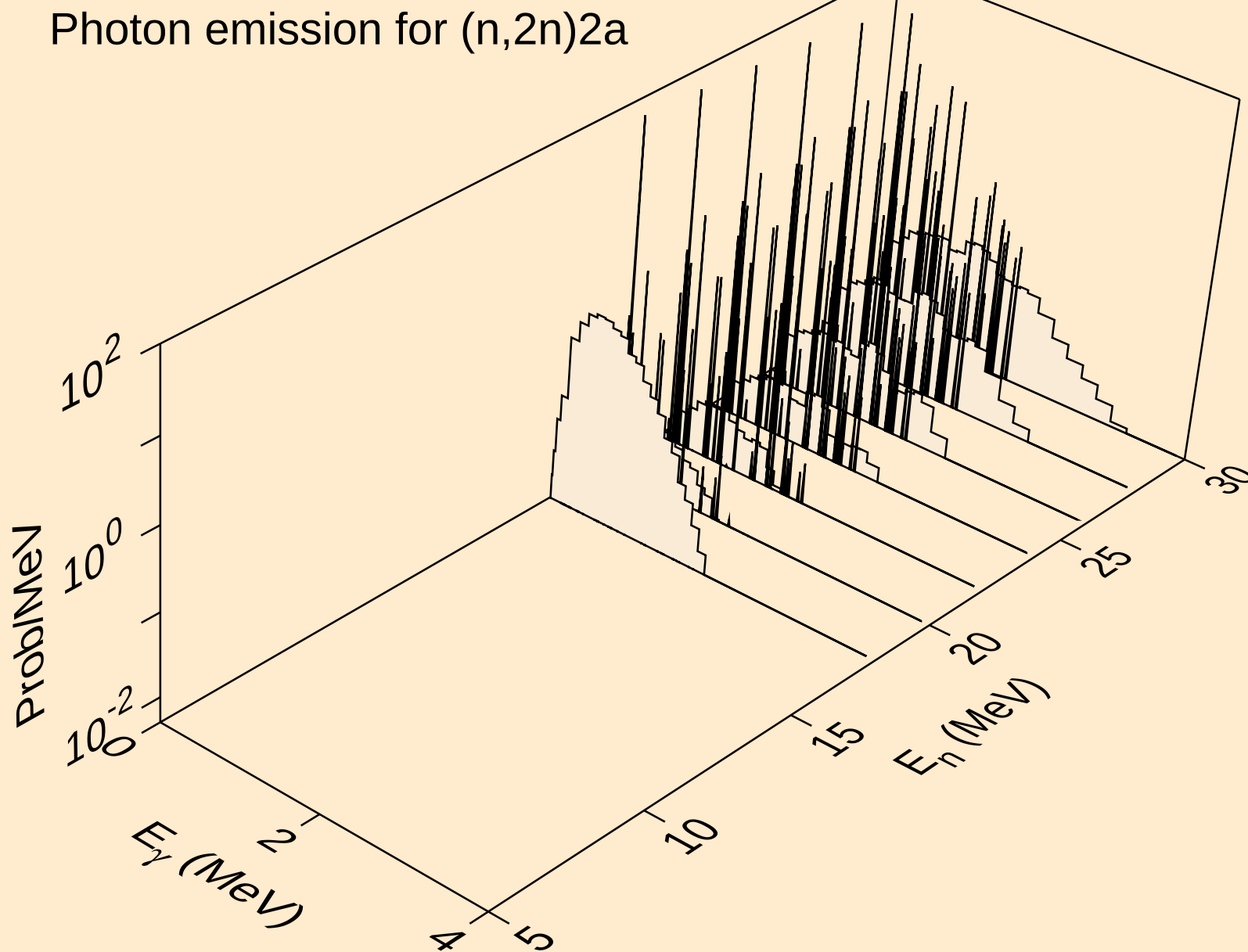
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



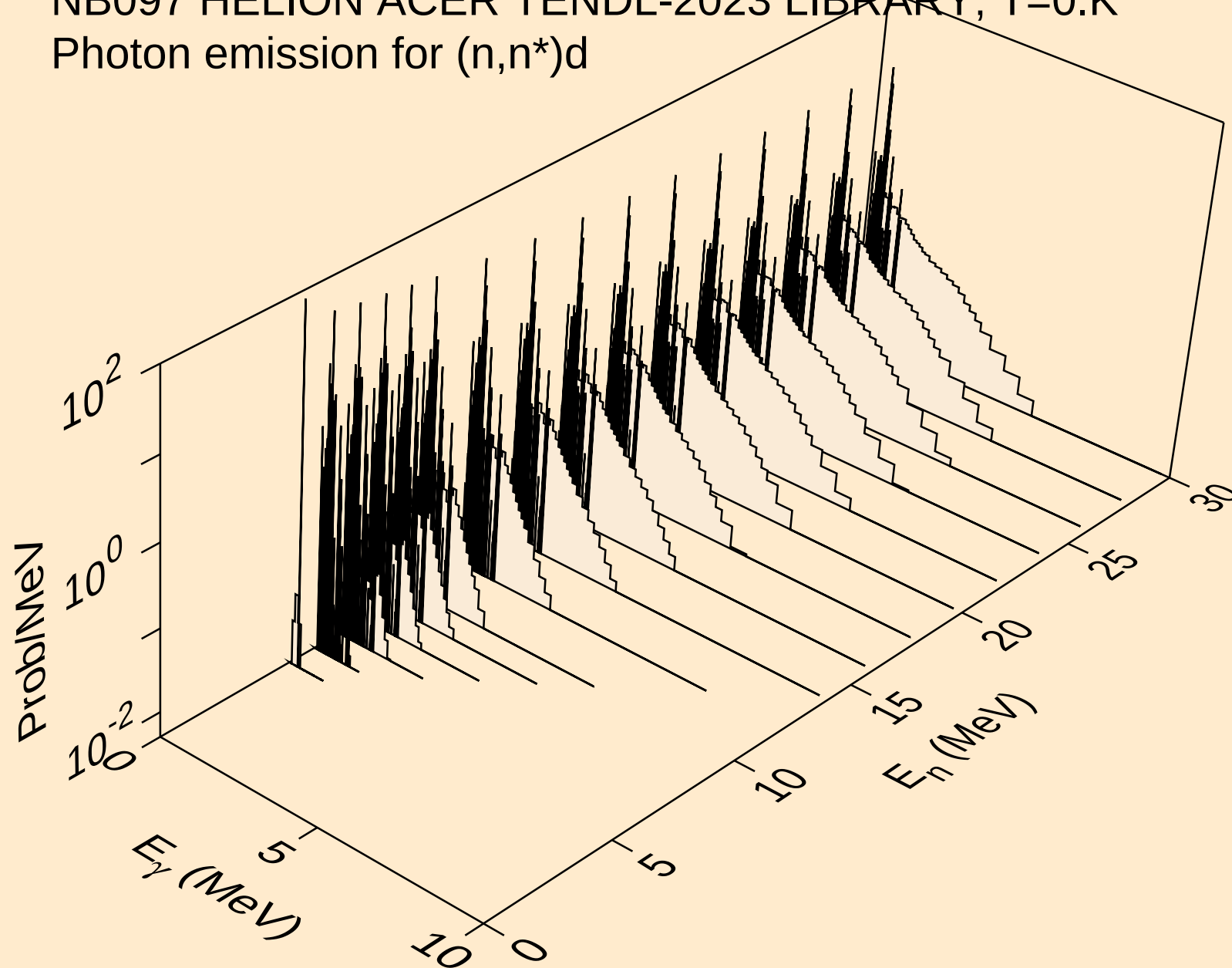
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a



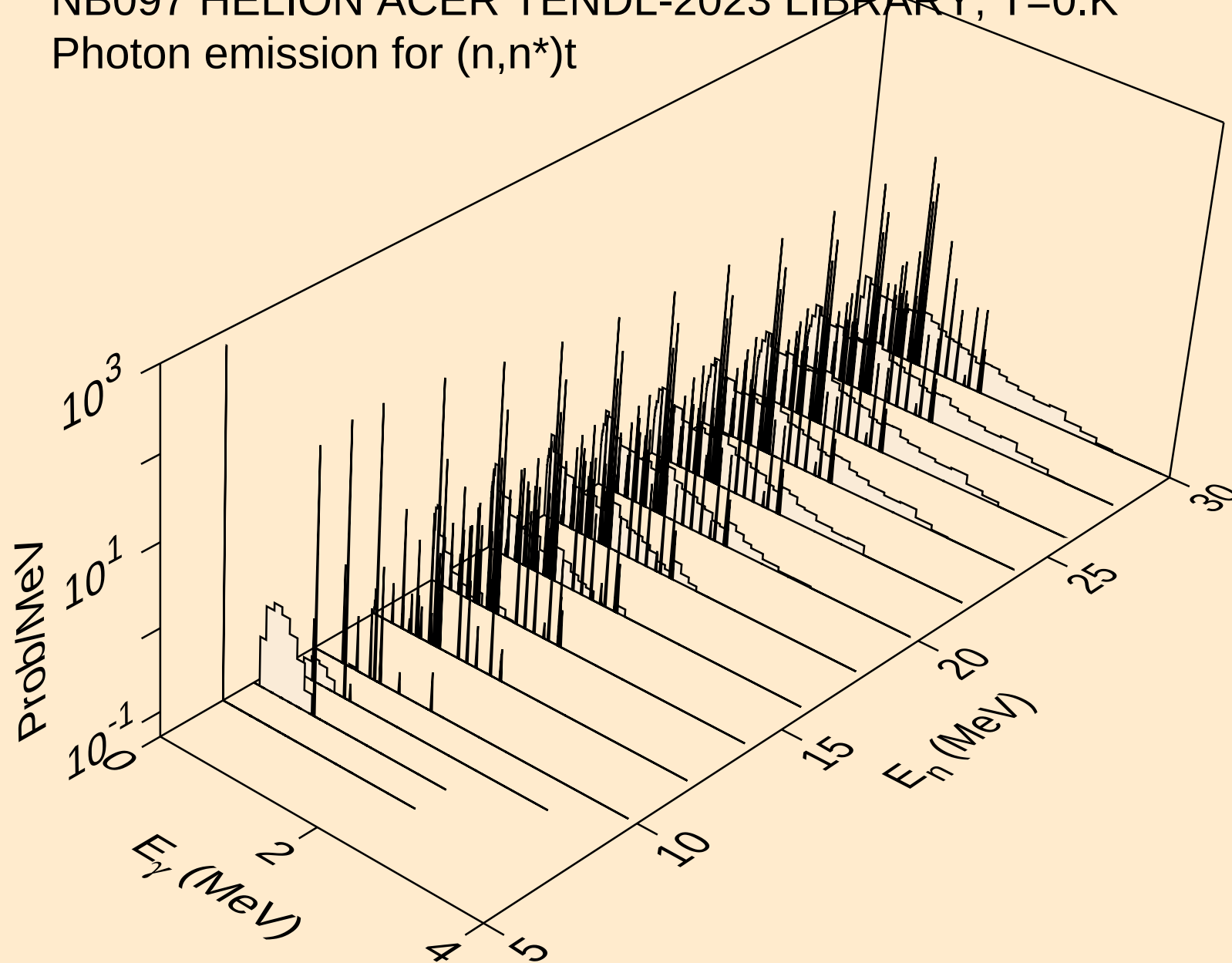
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

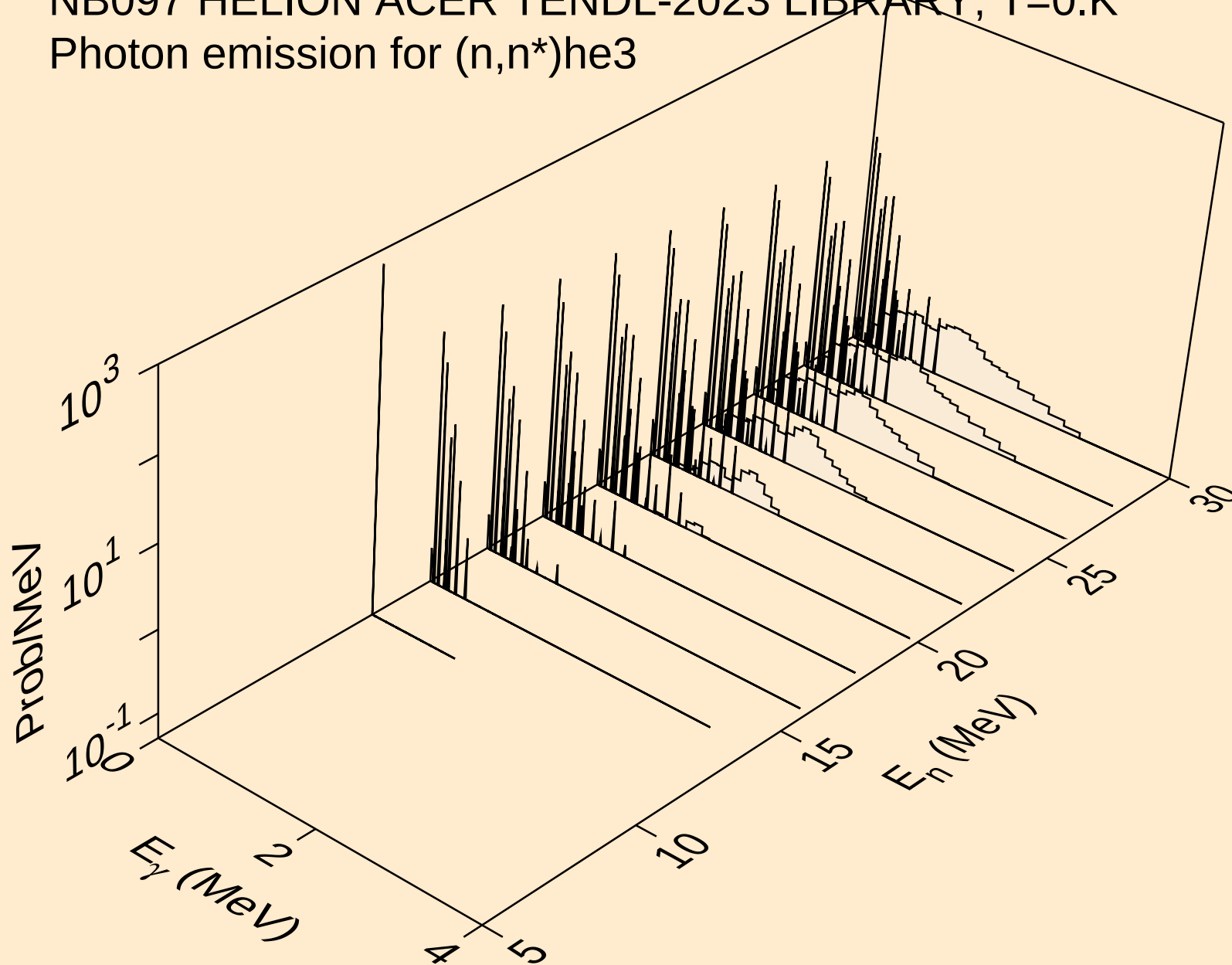


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

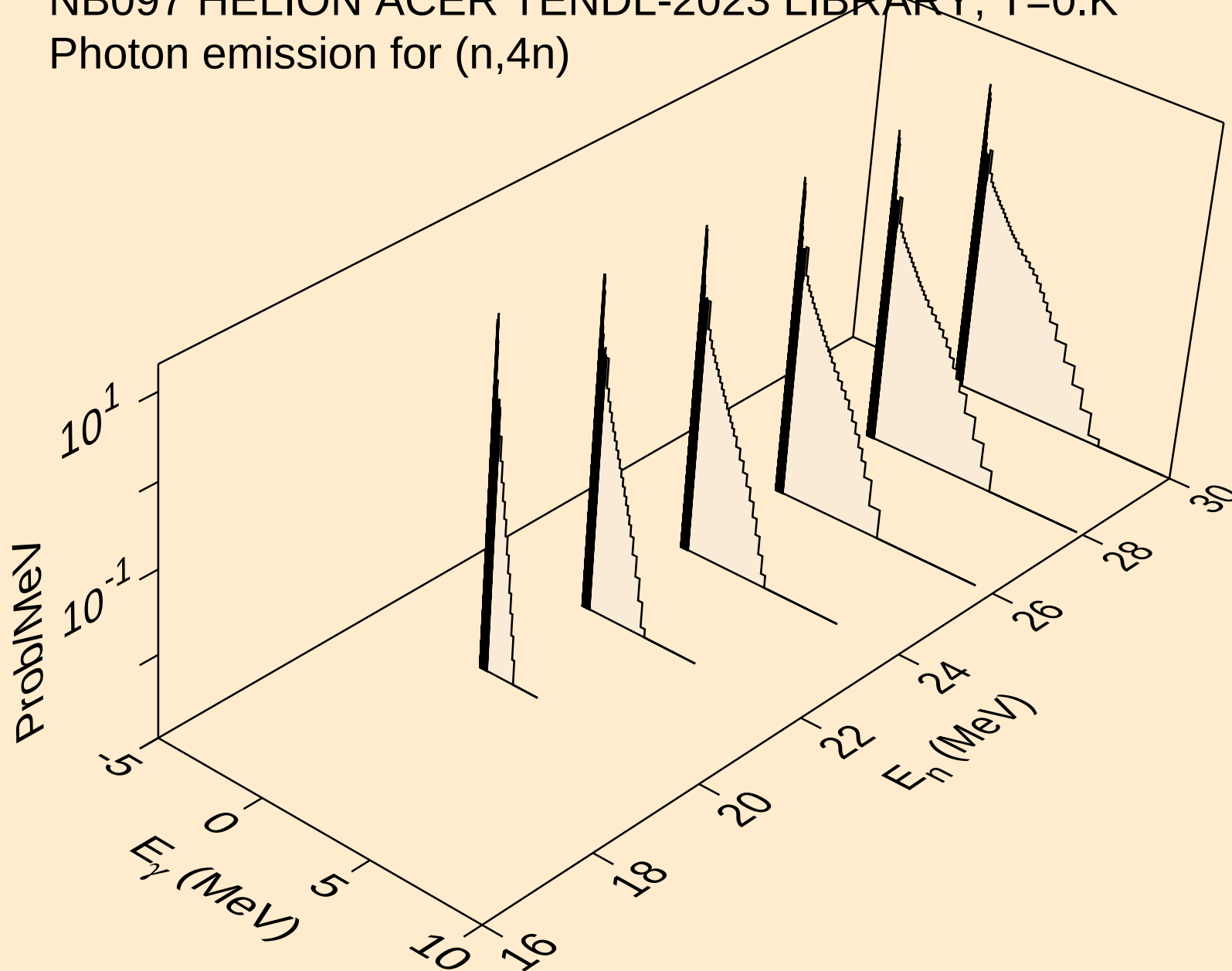
Photon emission for (n,n*)t



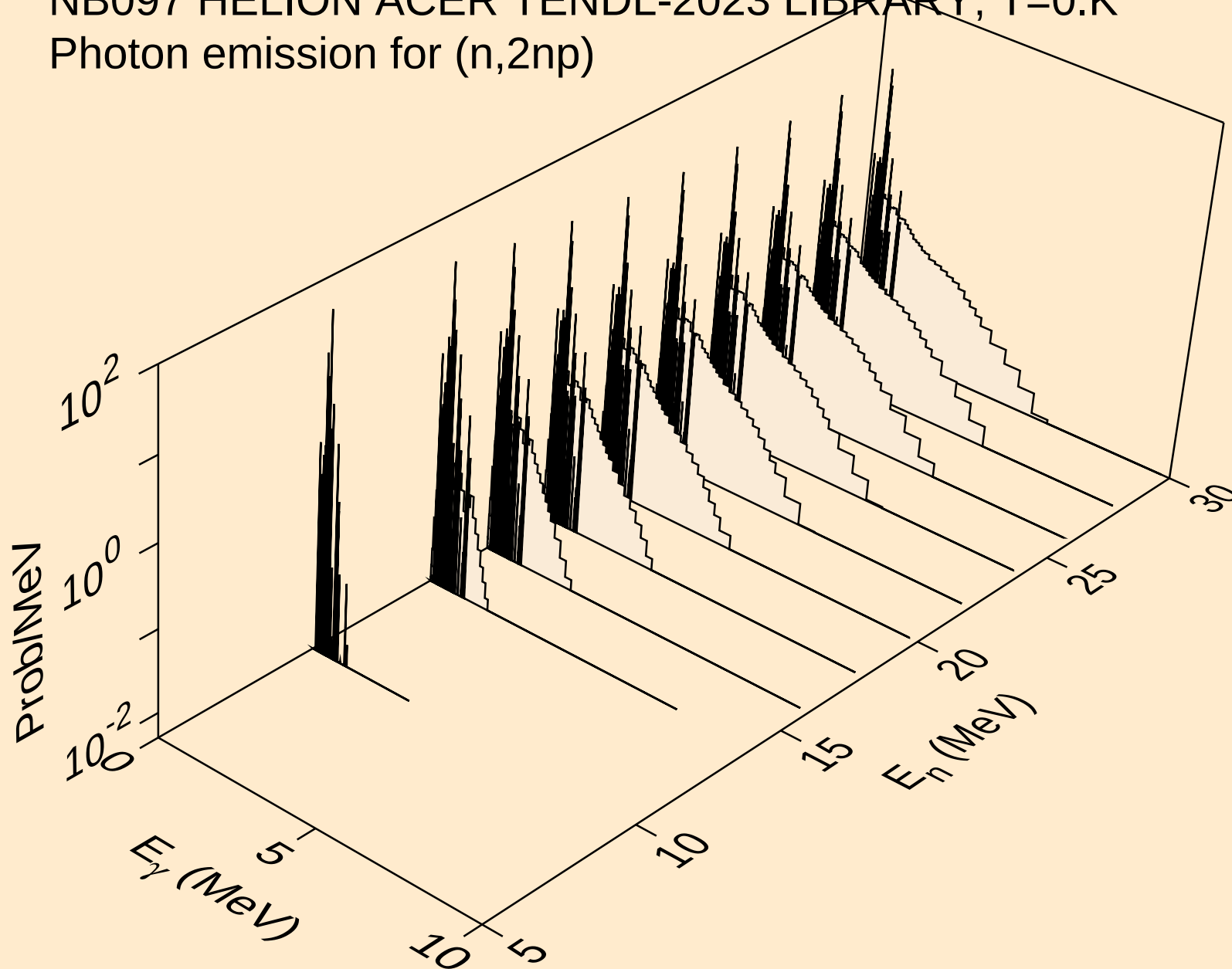
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



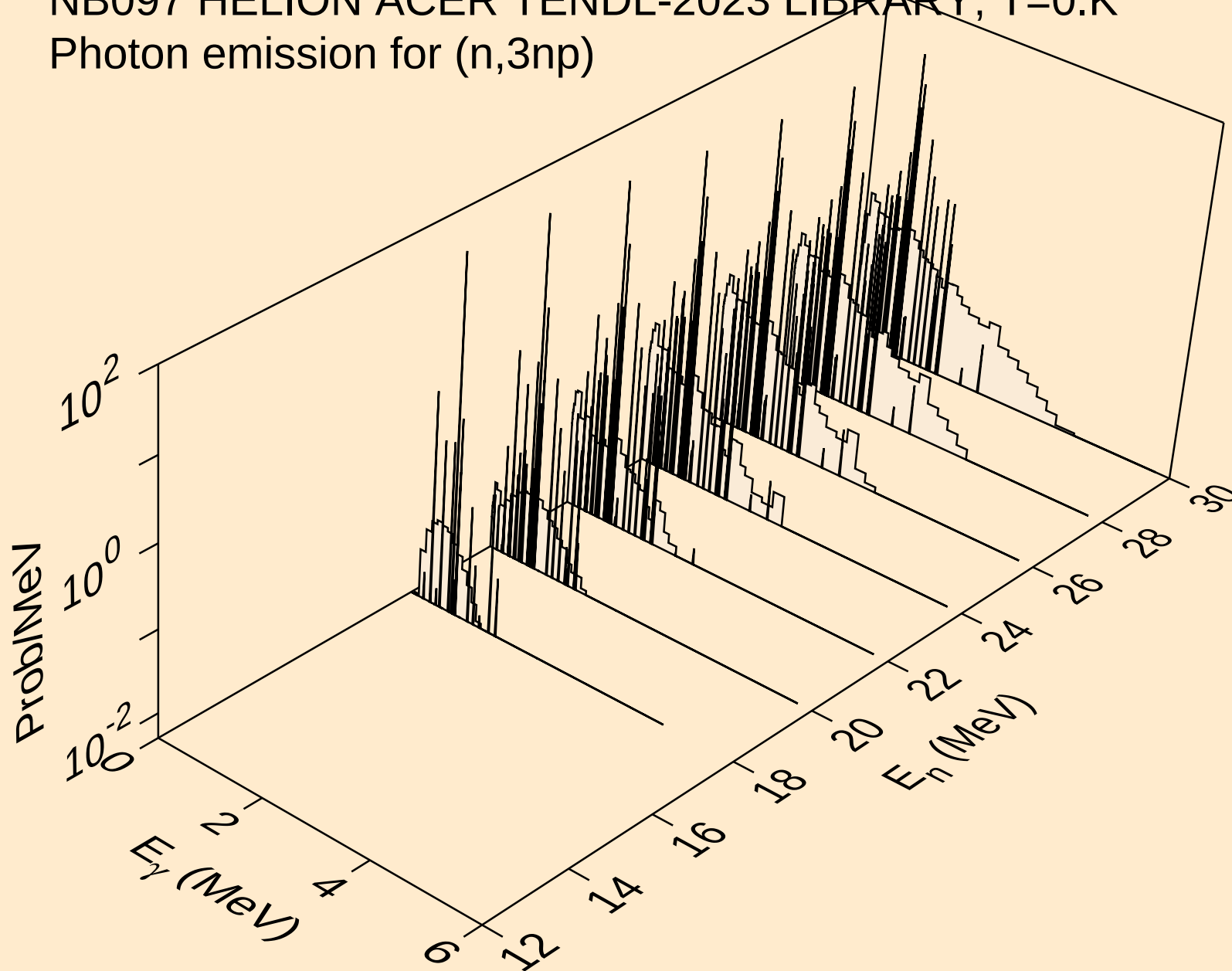
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



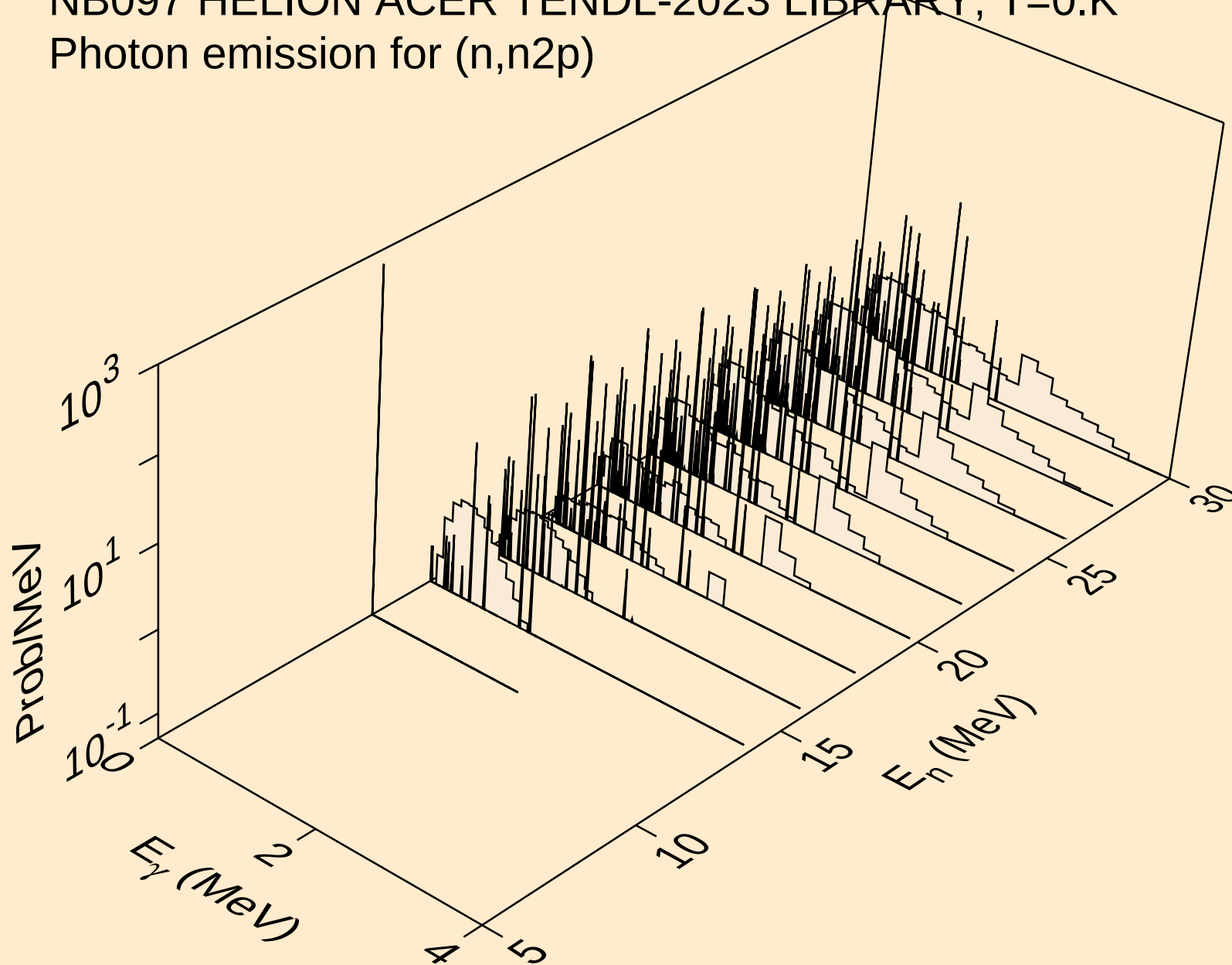
NB097 HELION ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



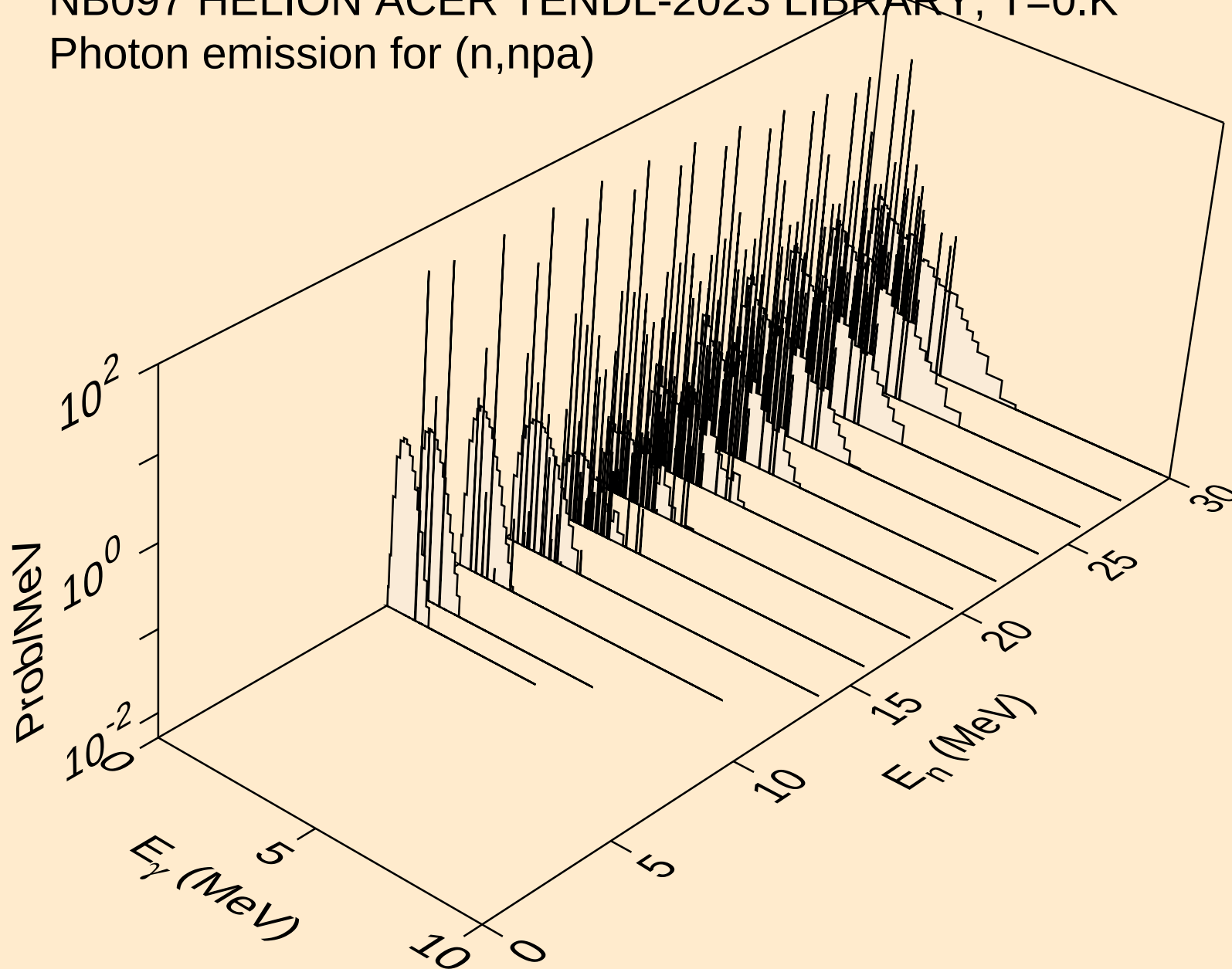
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



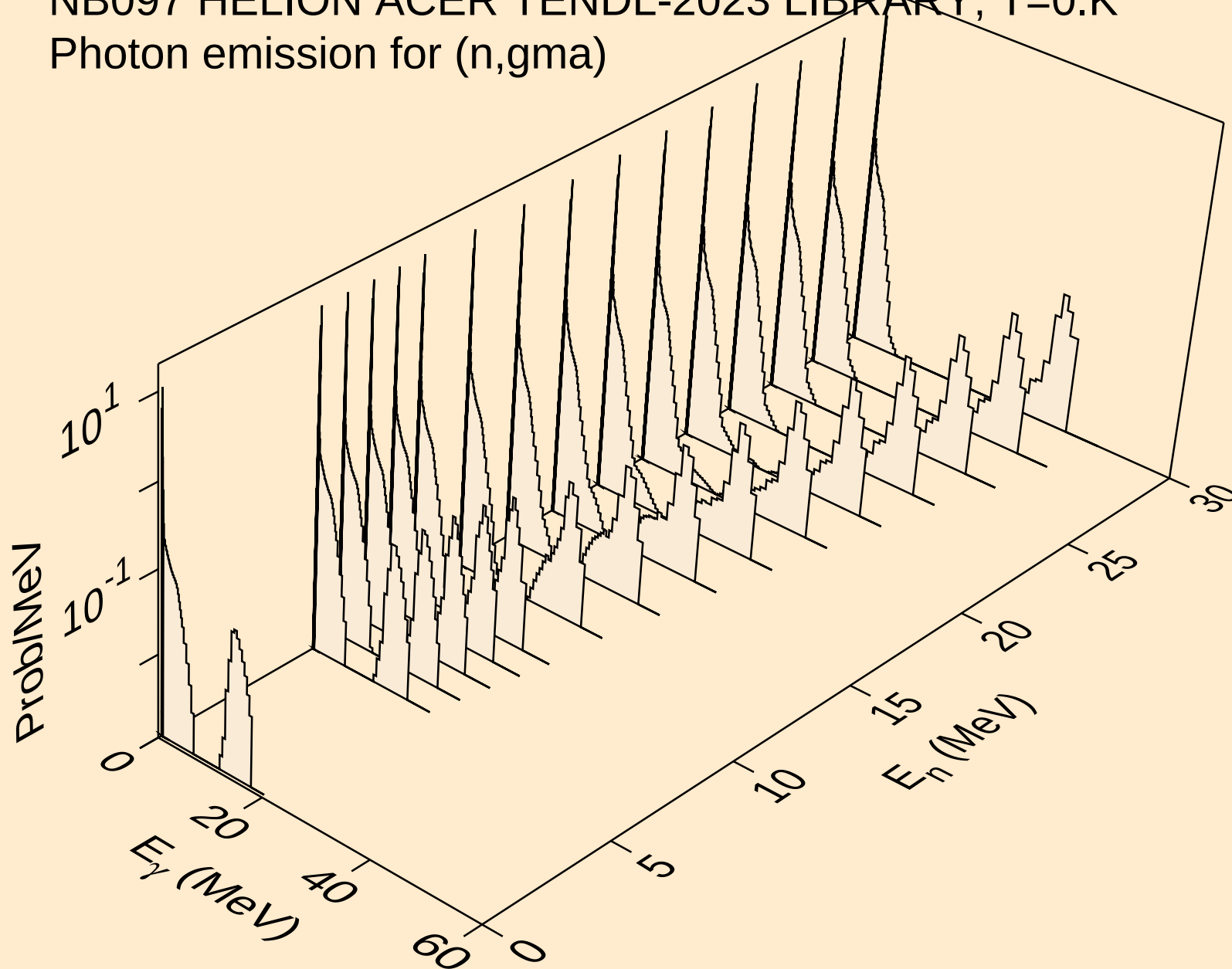
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)

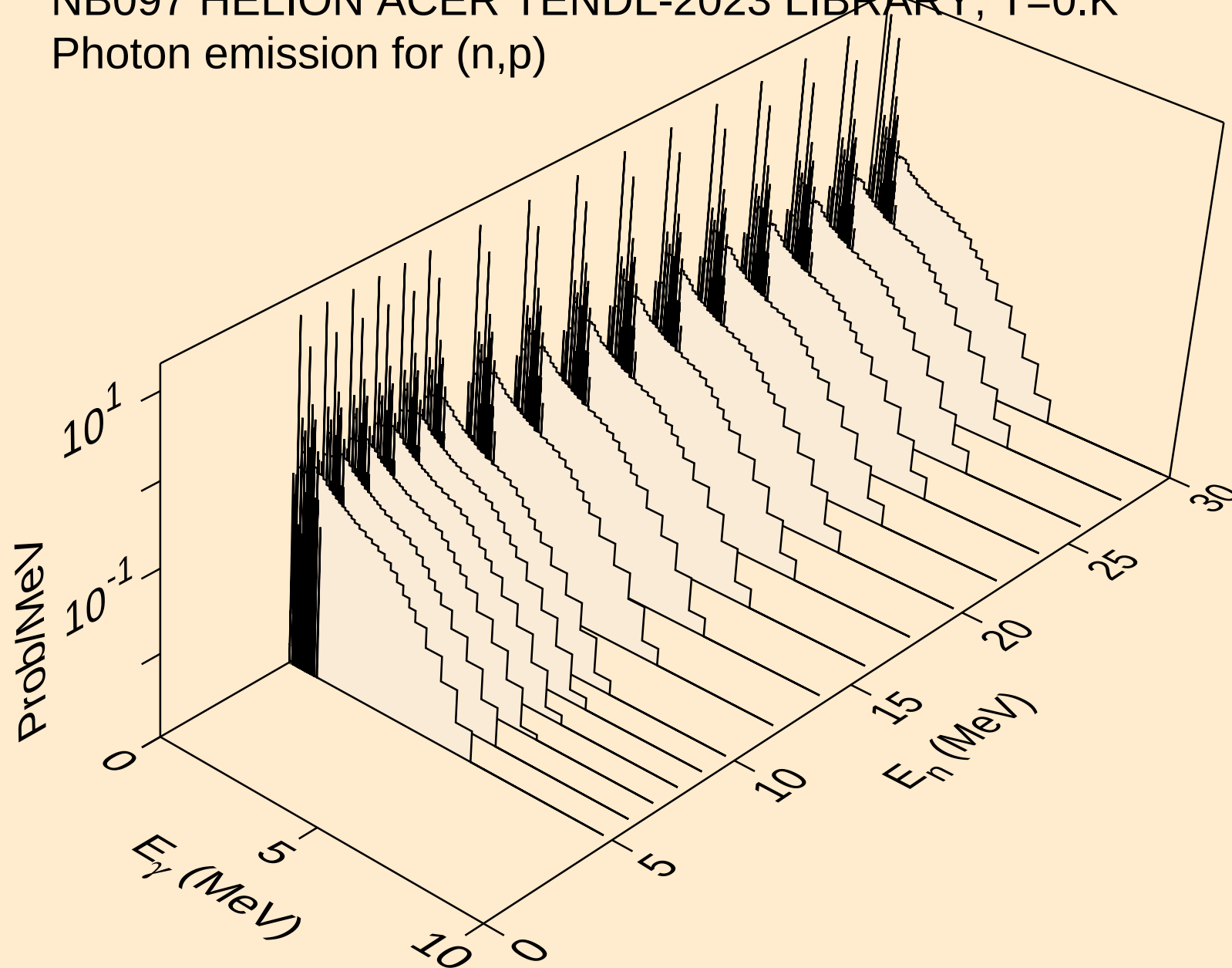


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

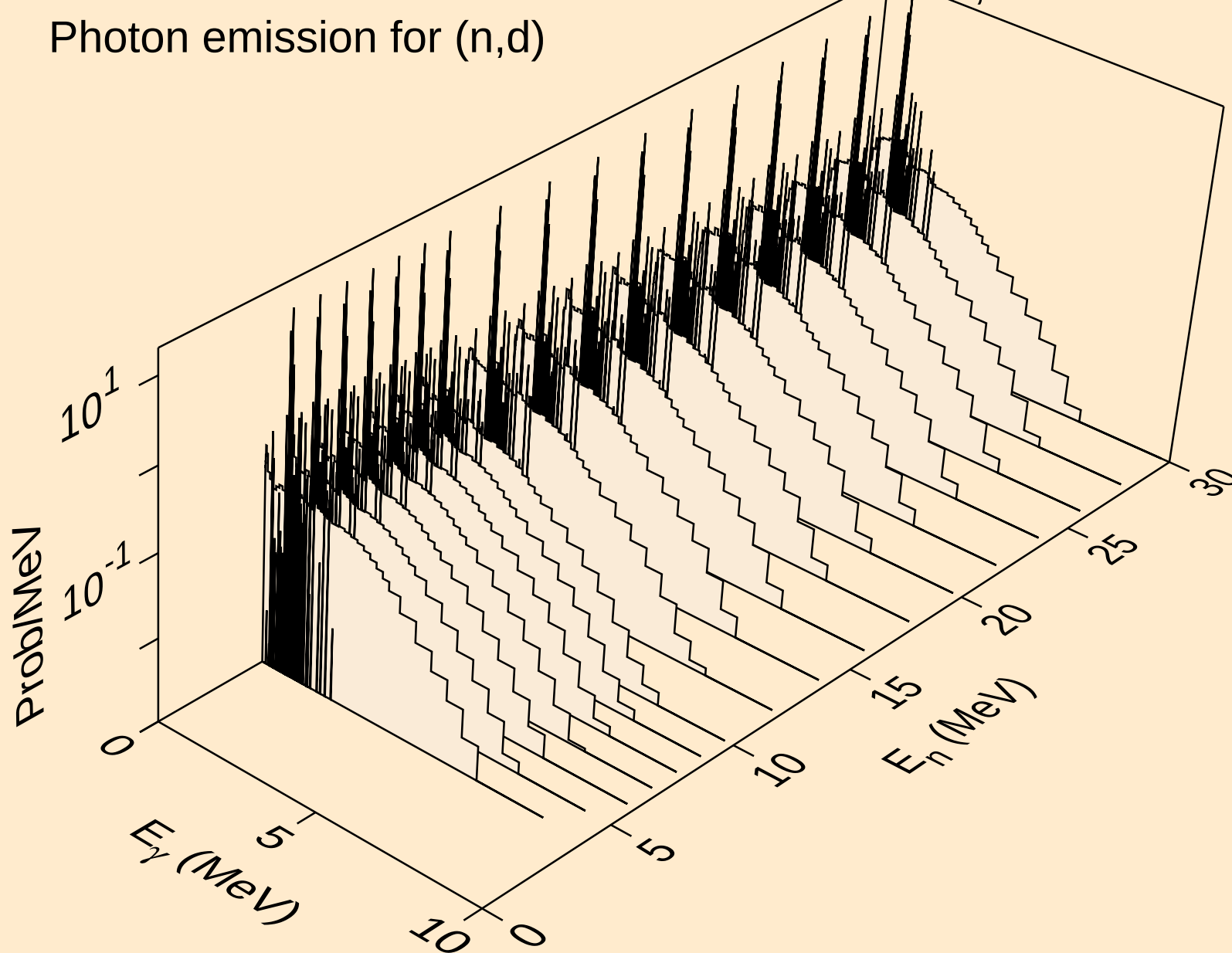


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

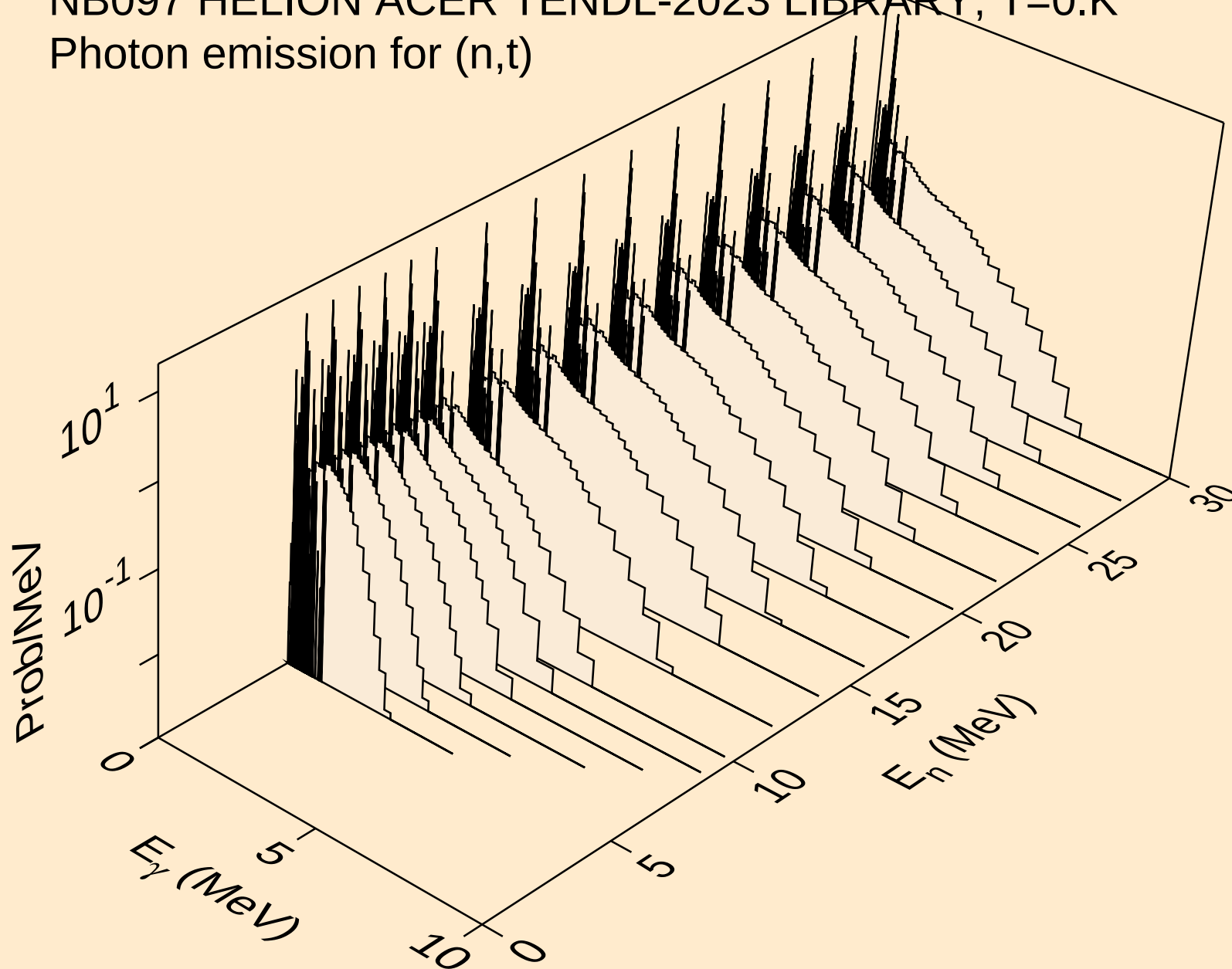
Photon emission for (n,p)



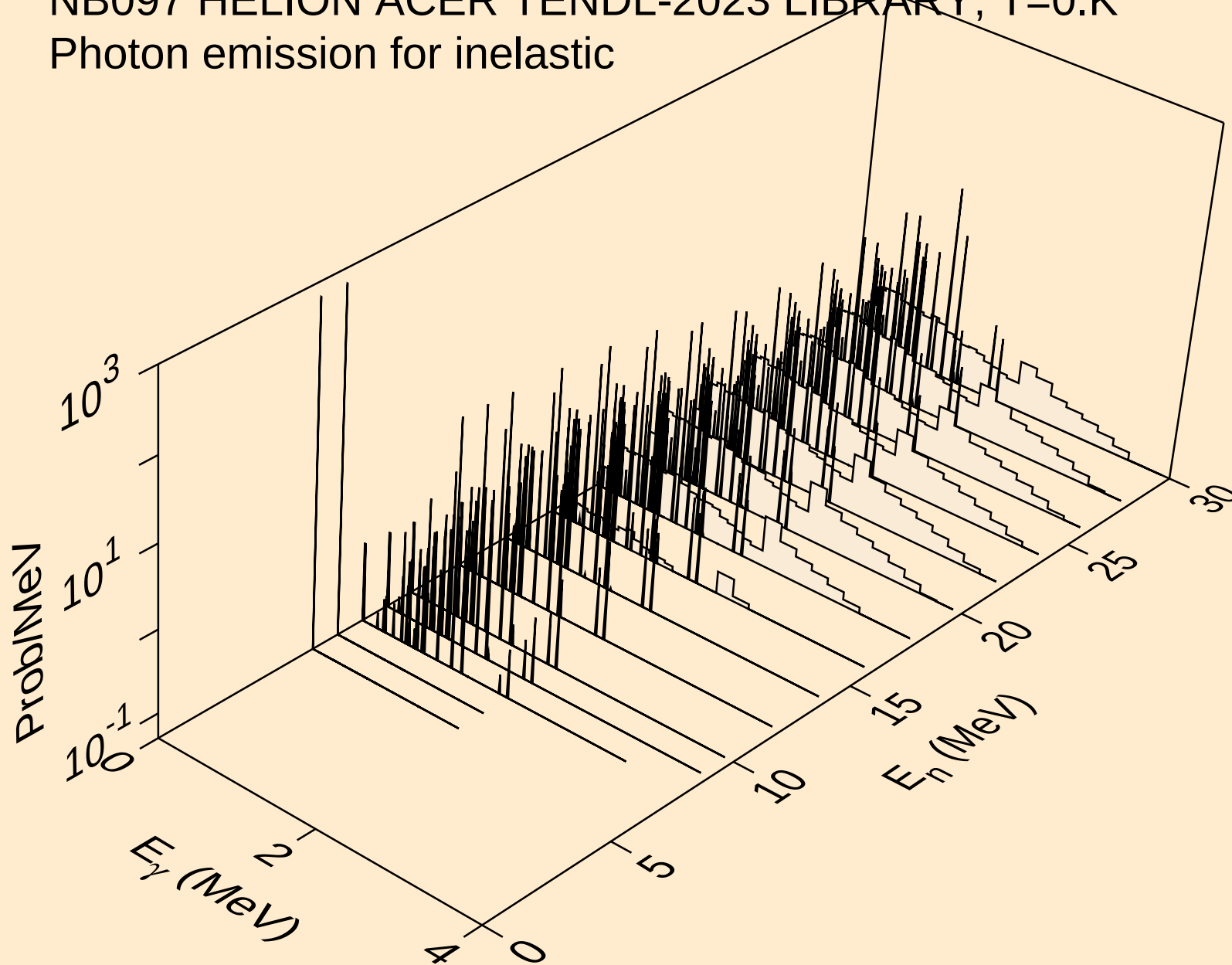
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



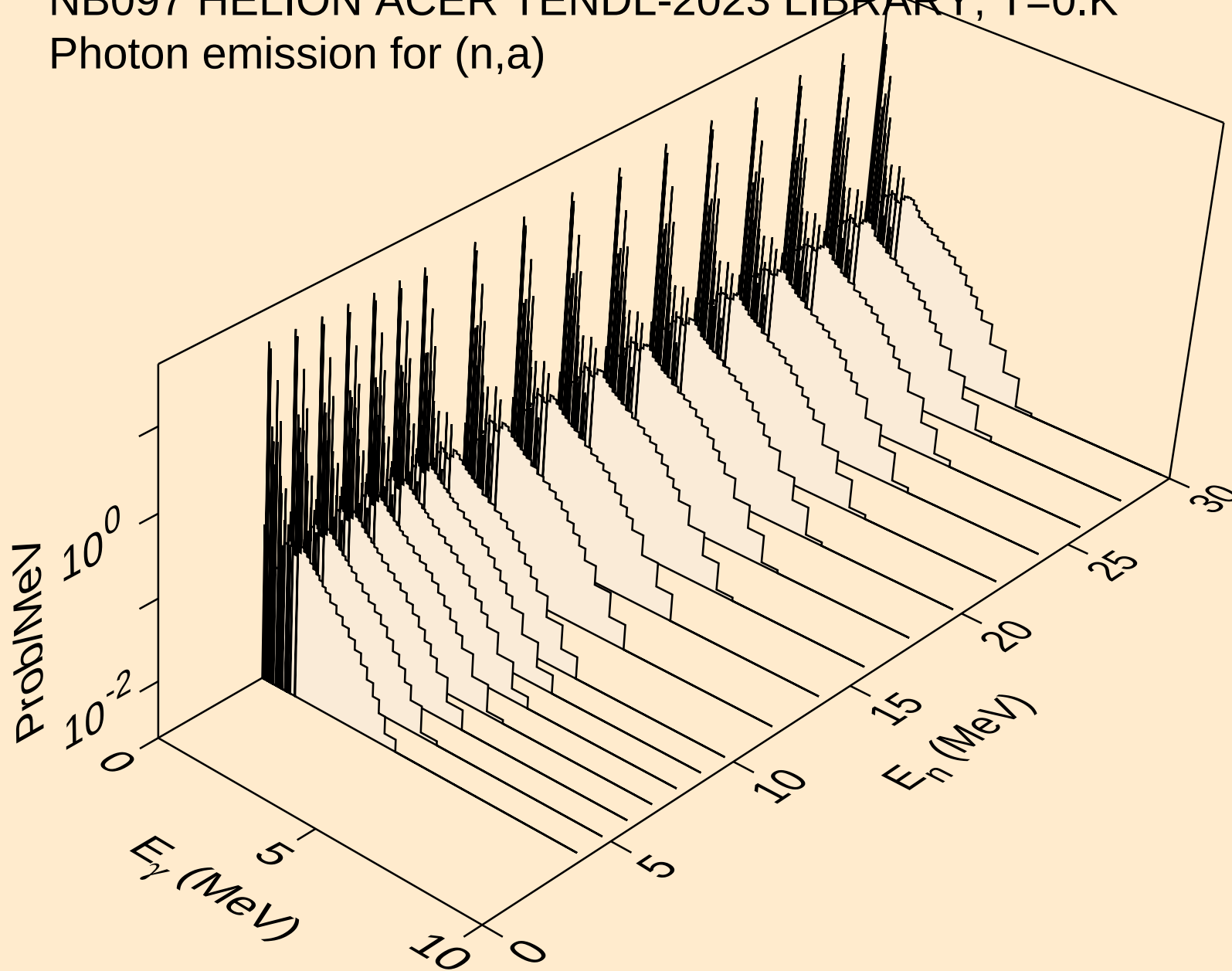
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



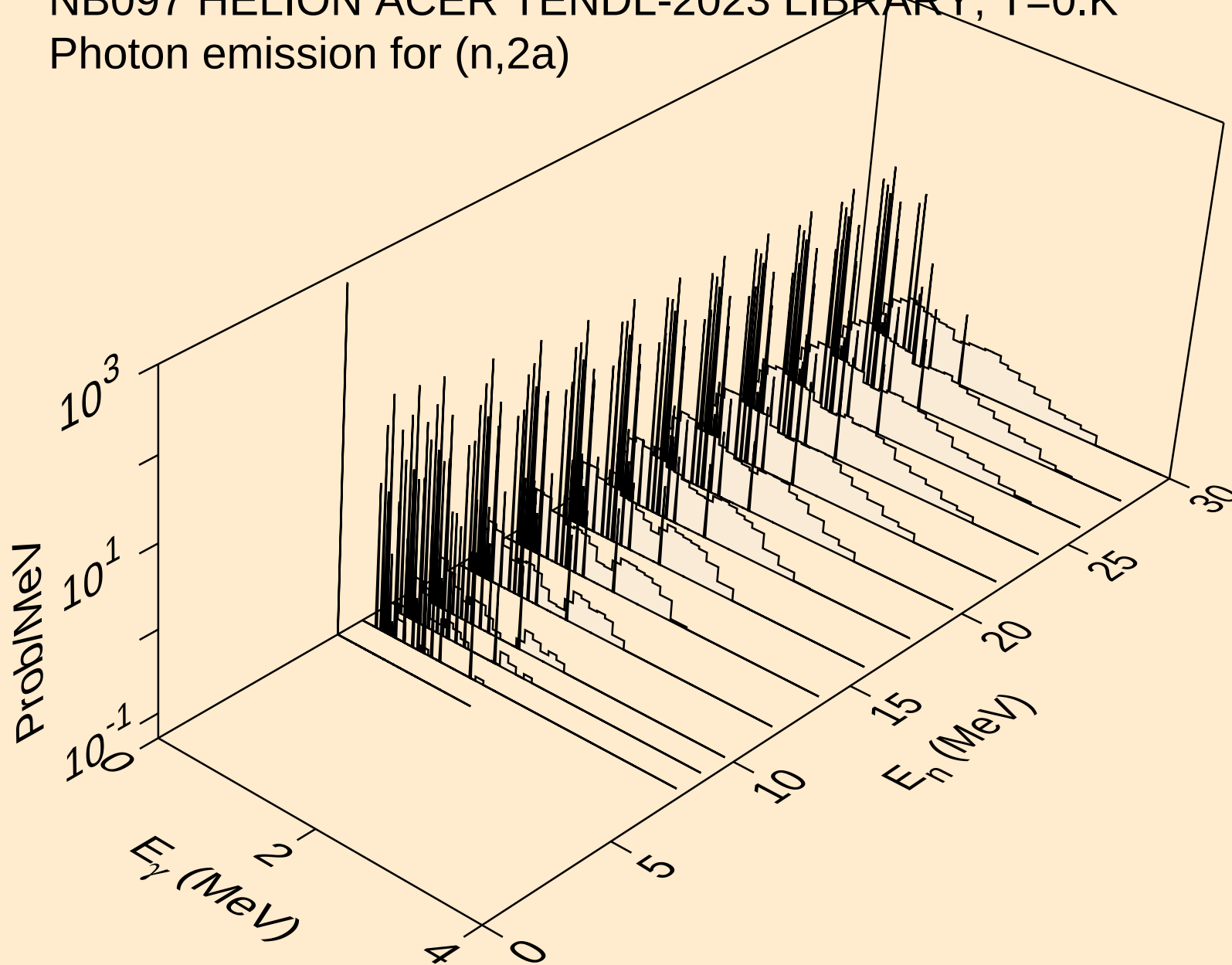
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



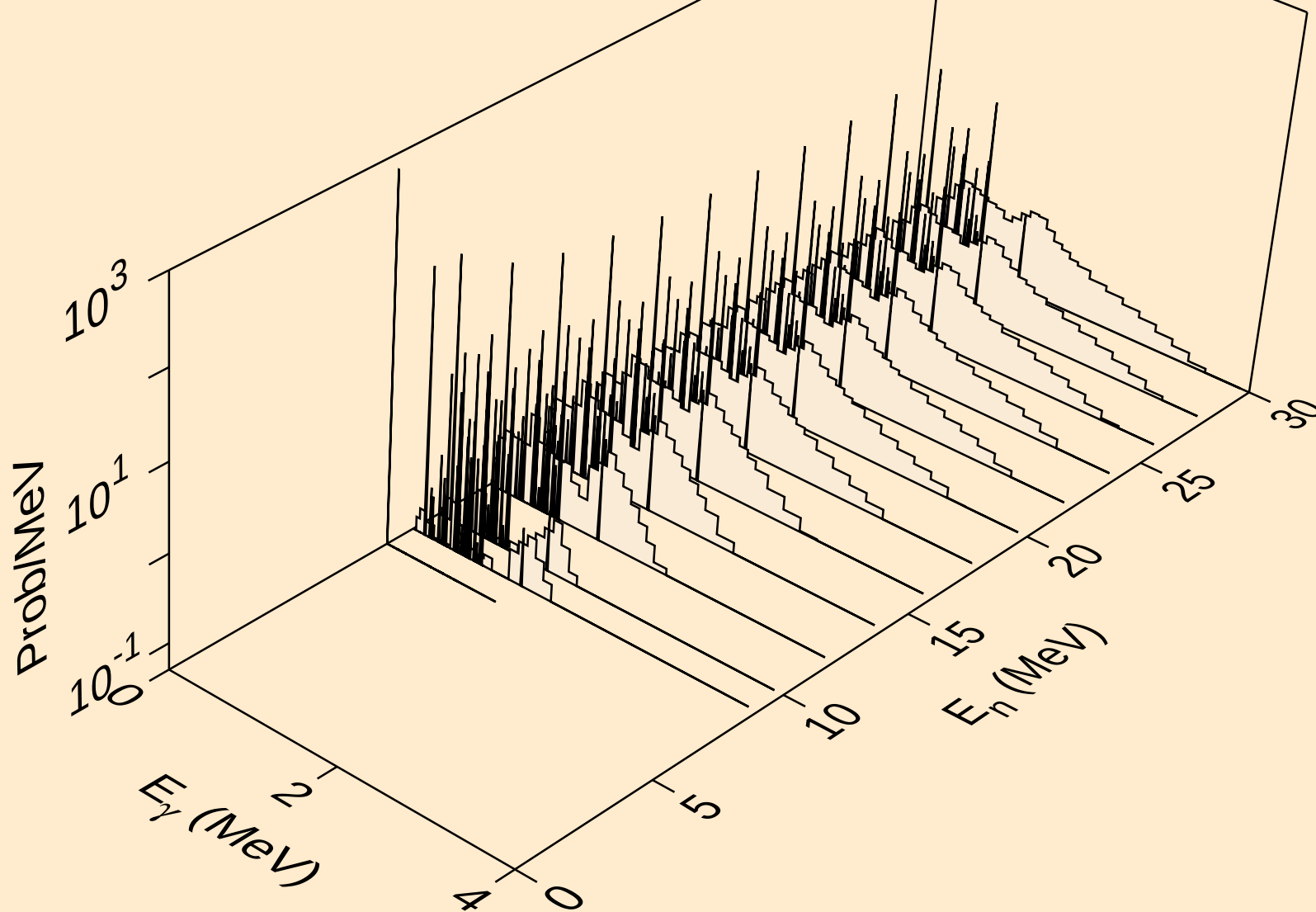
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



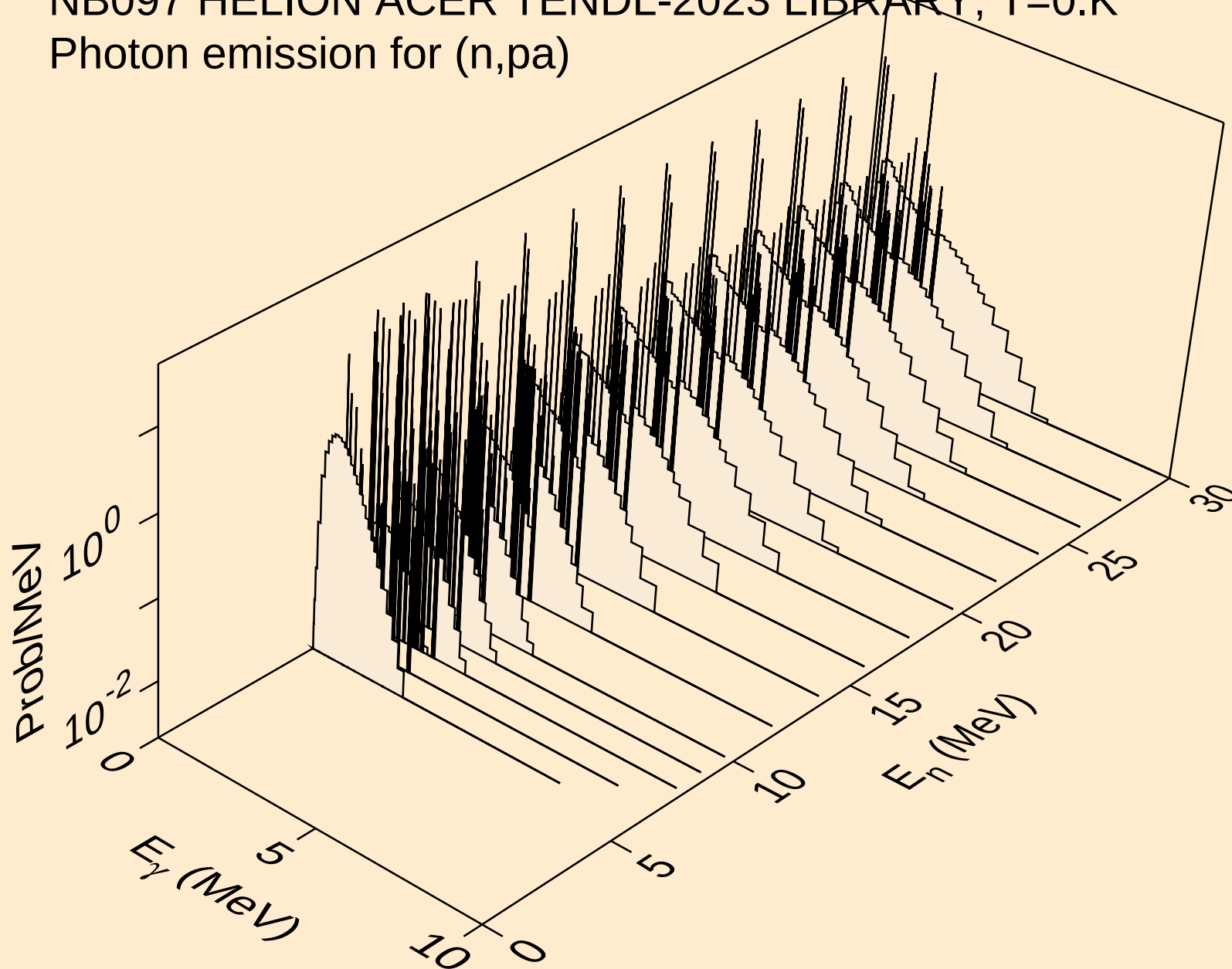
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



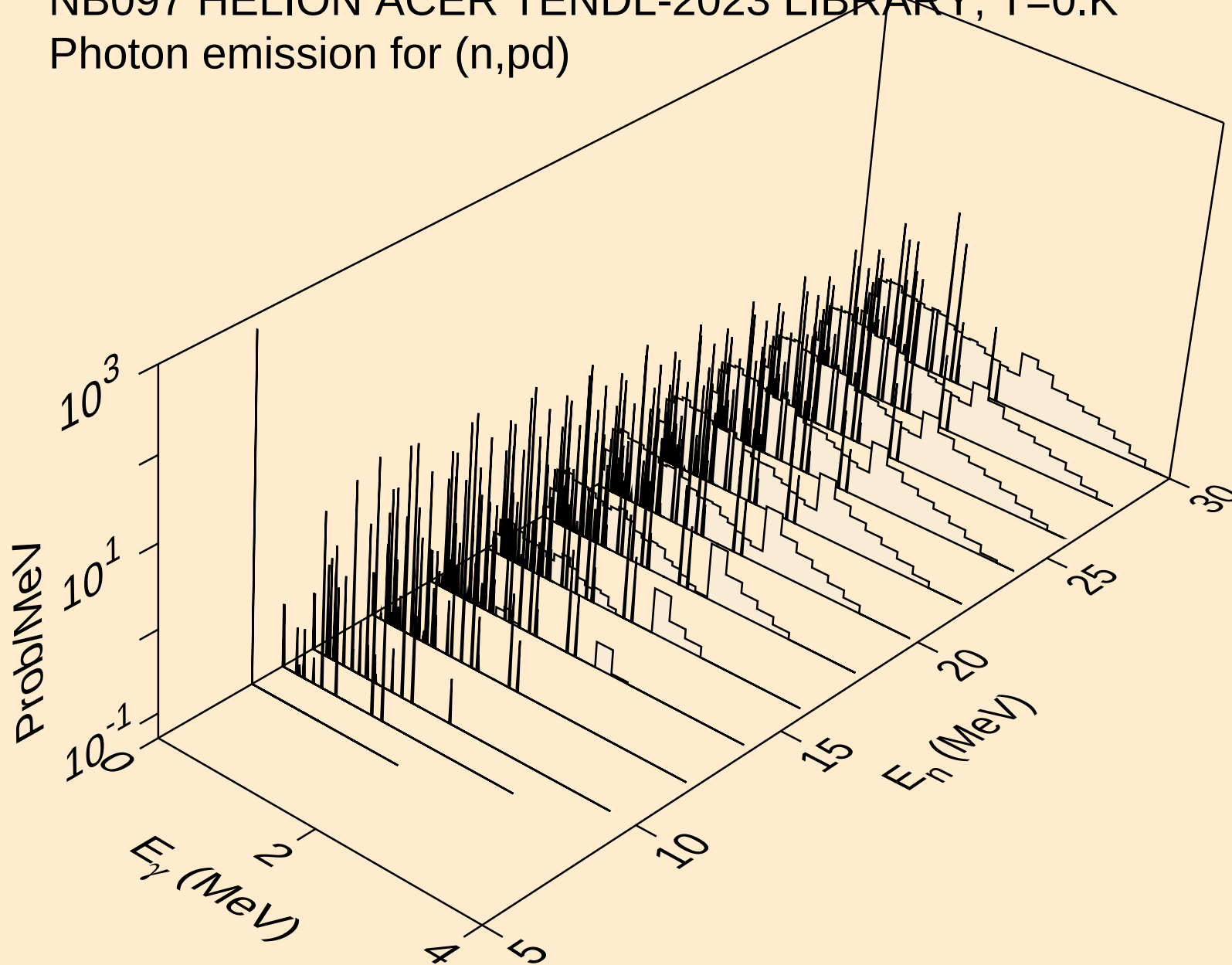
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

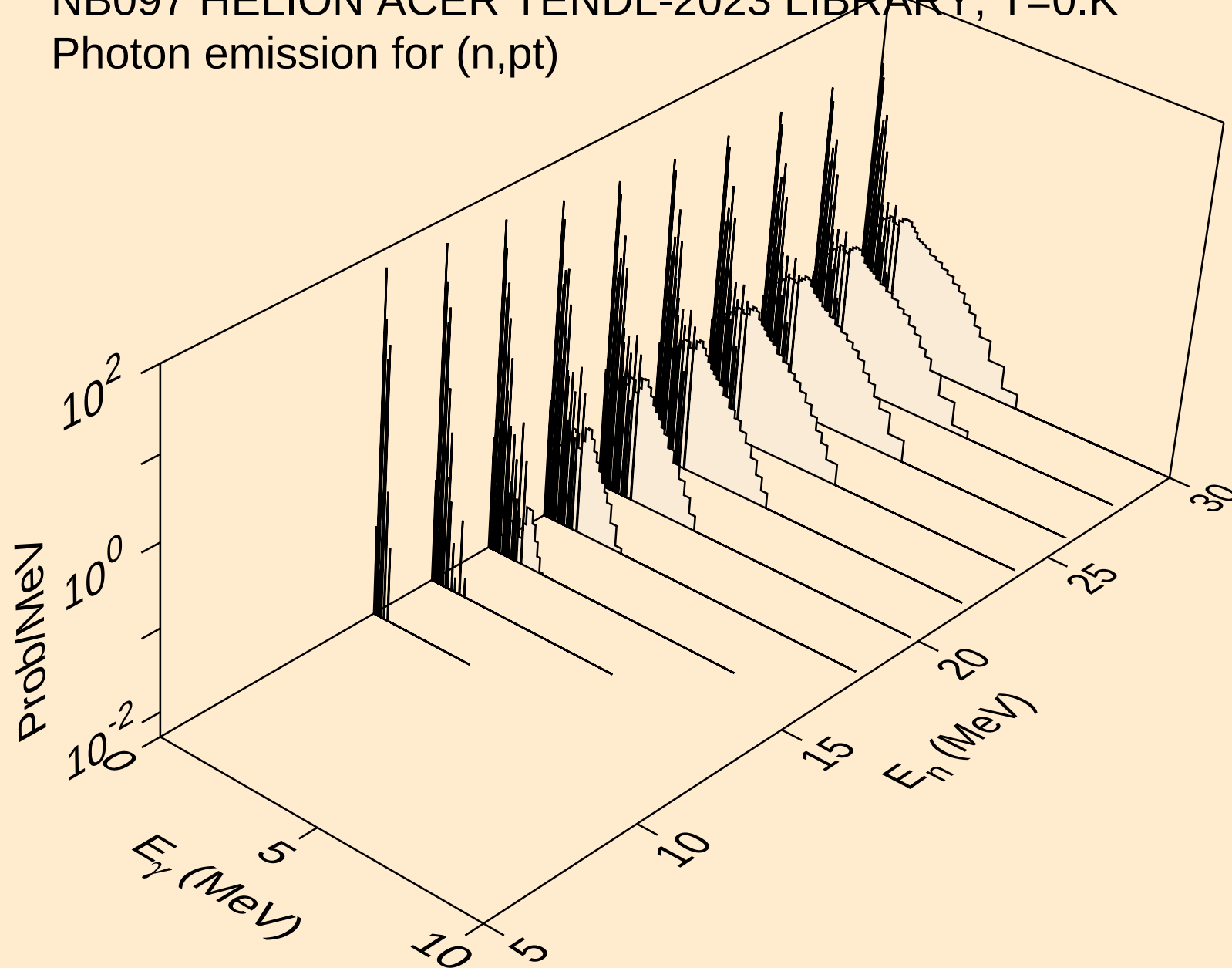


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

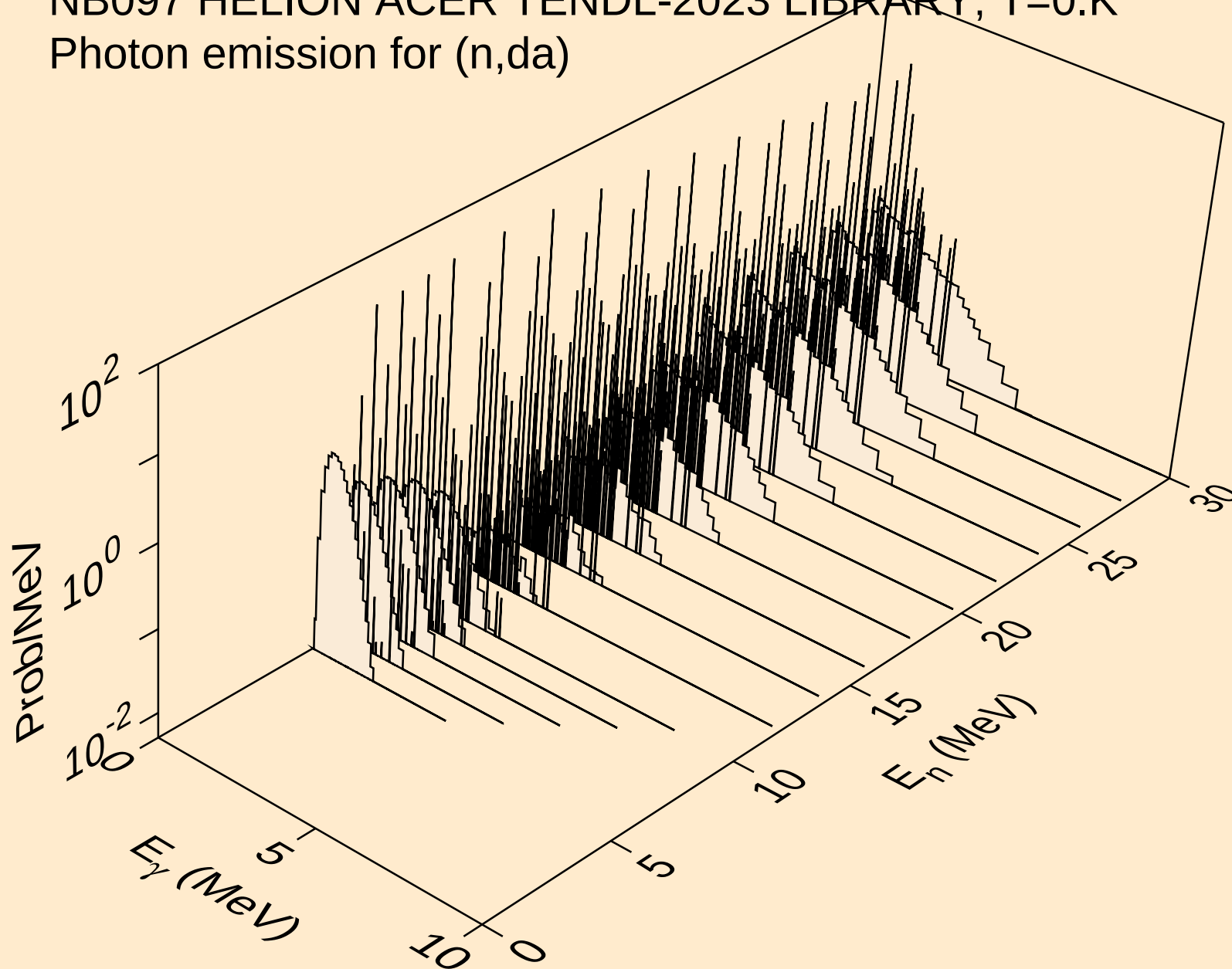


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

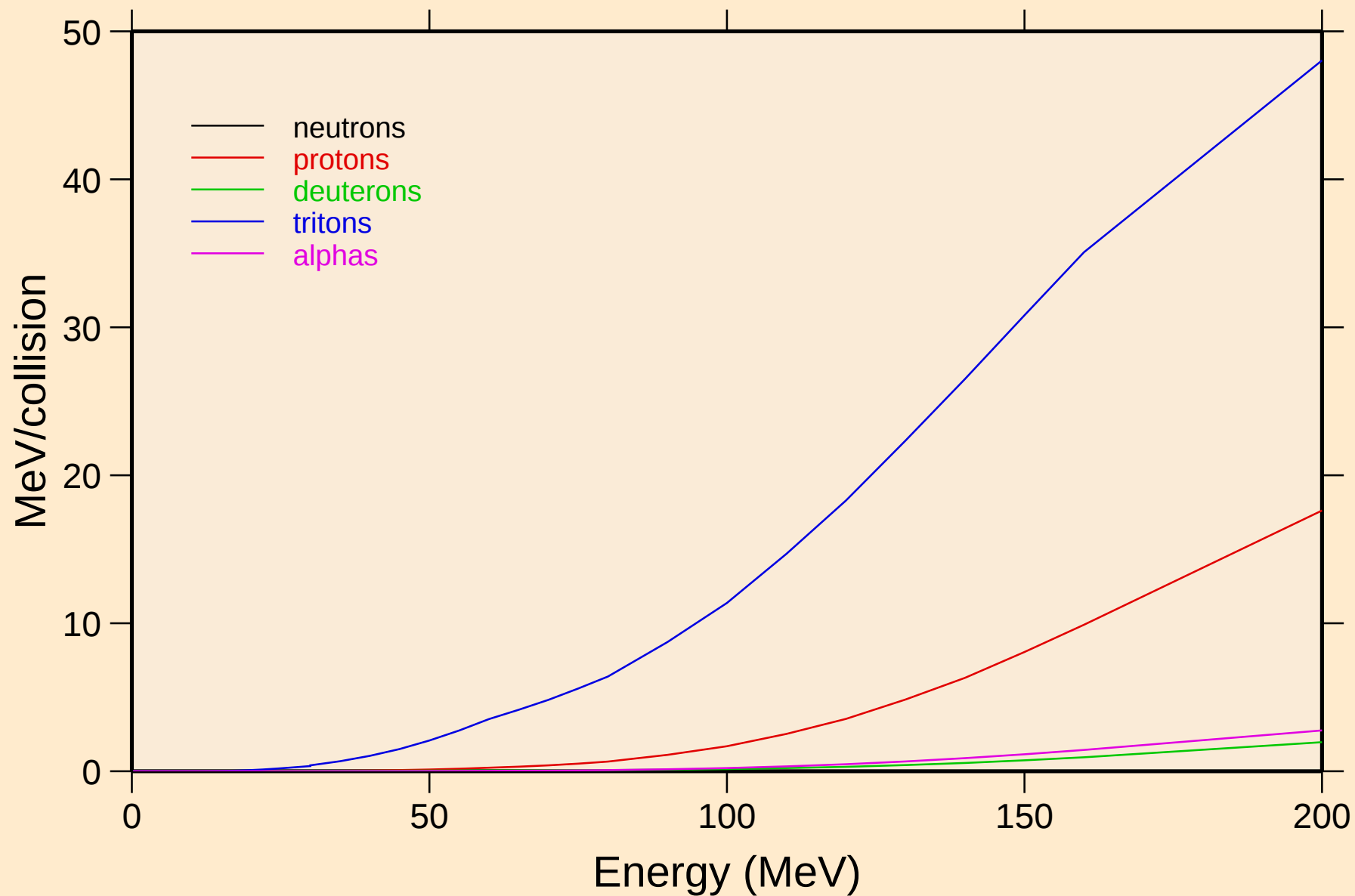


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



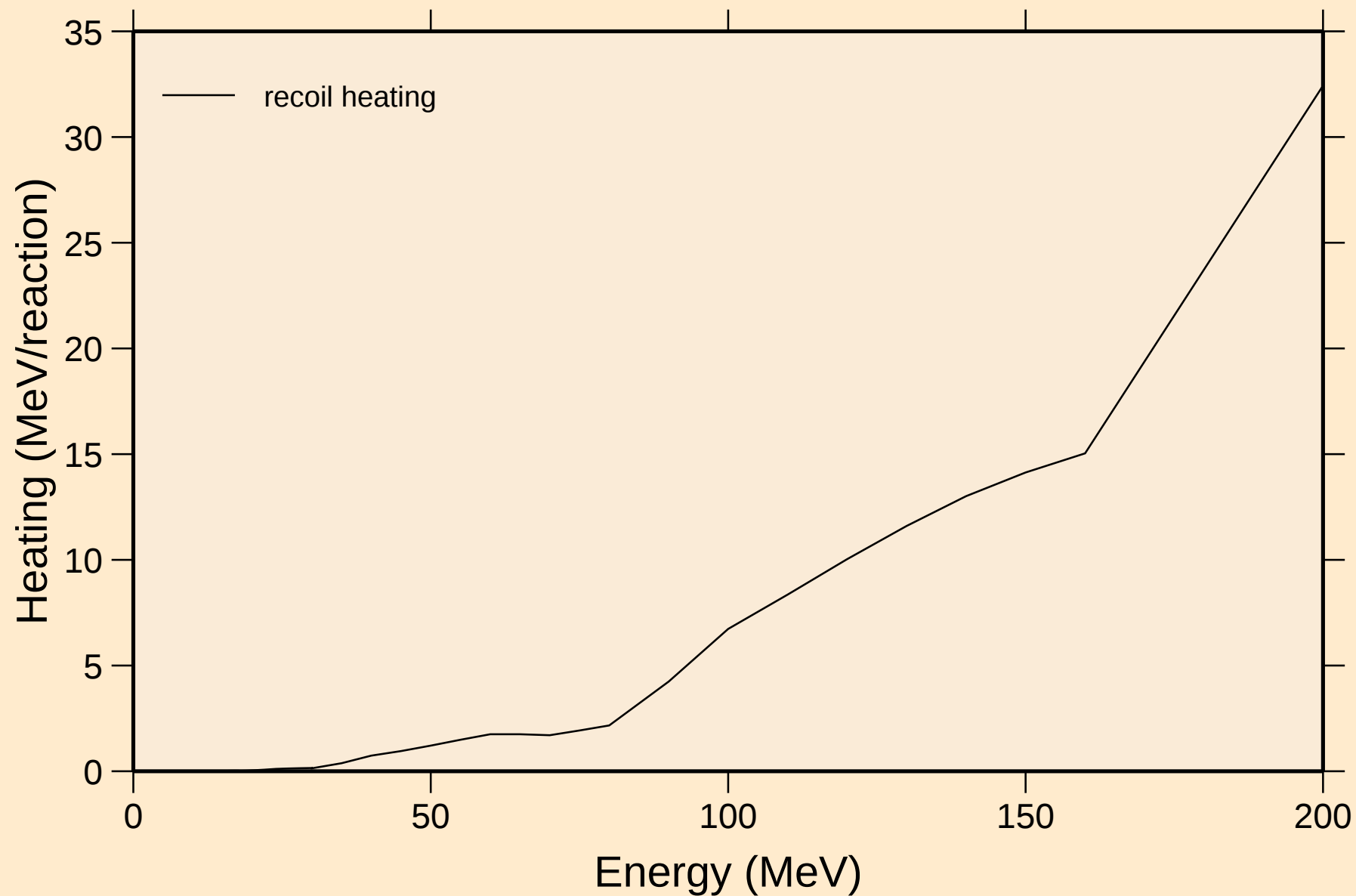
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



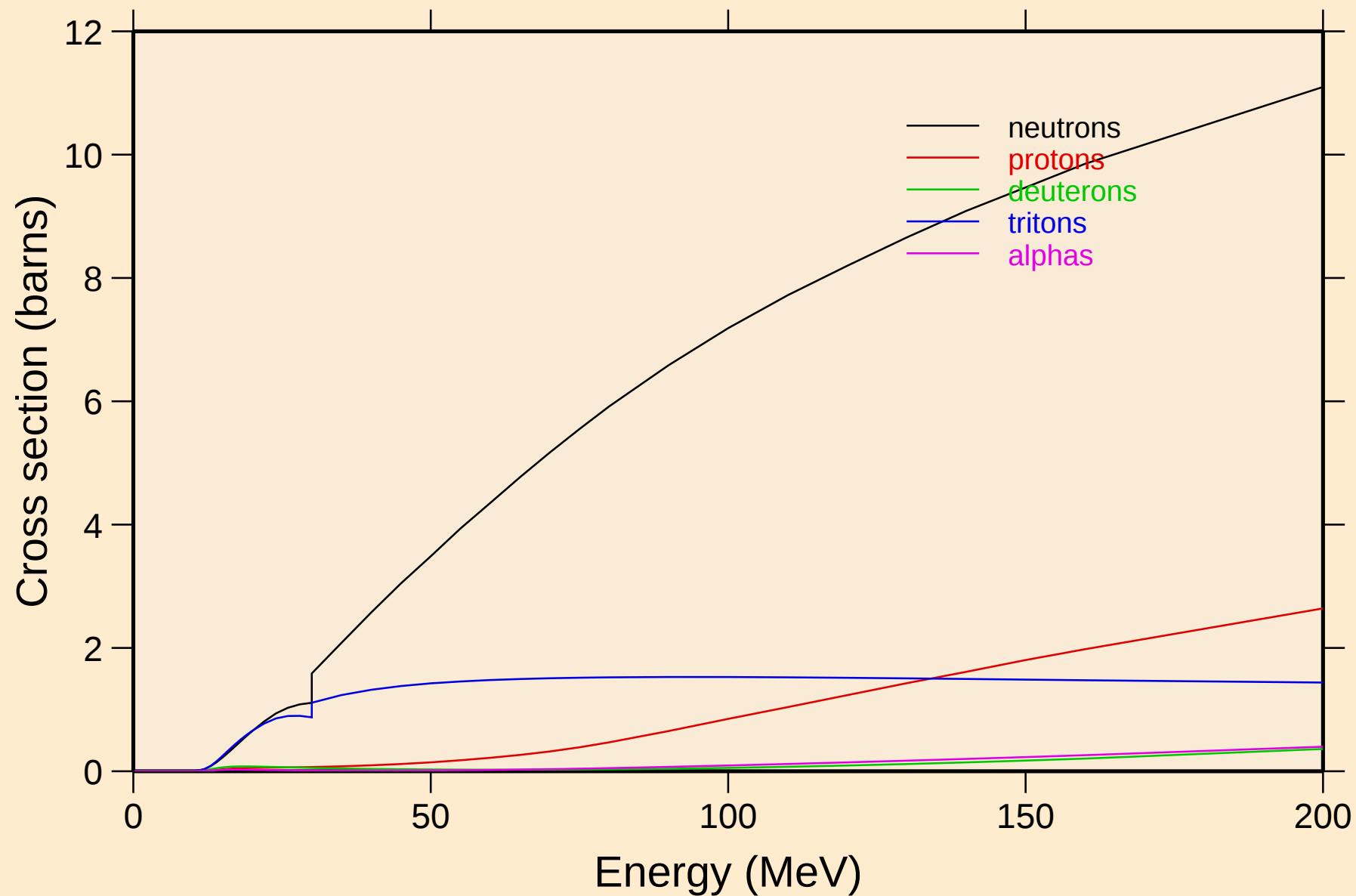
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

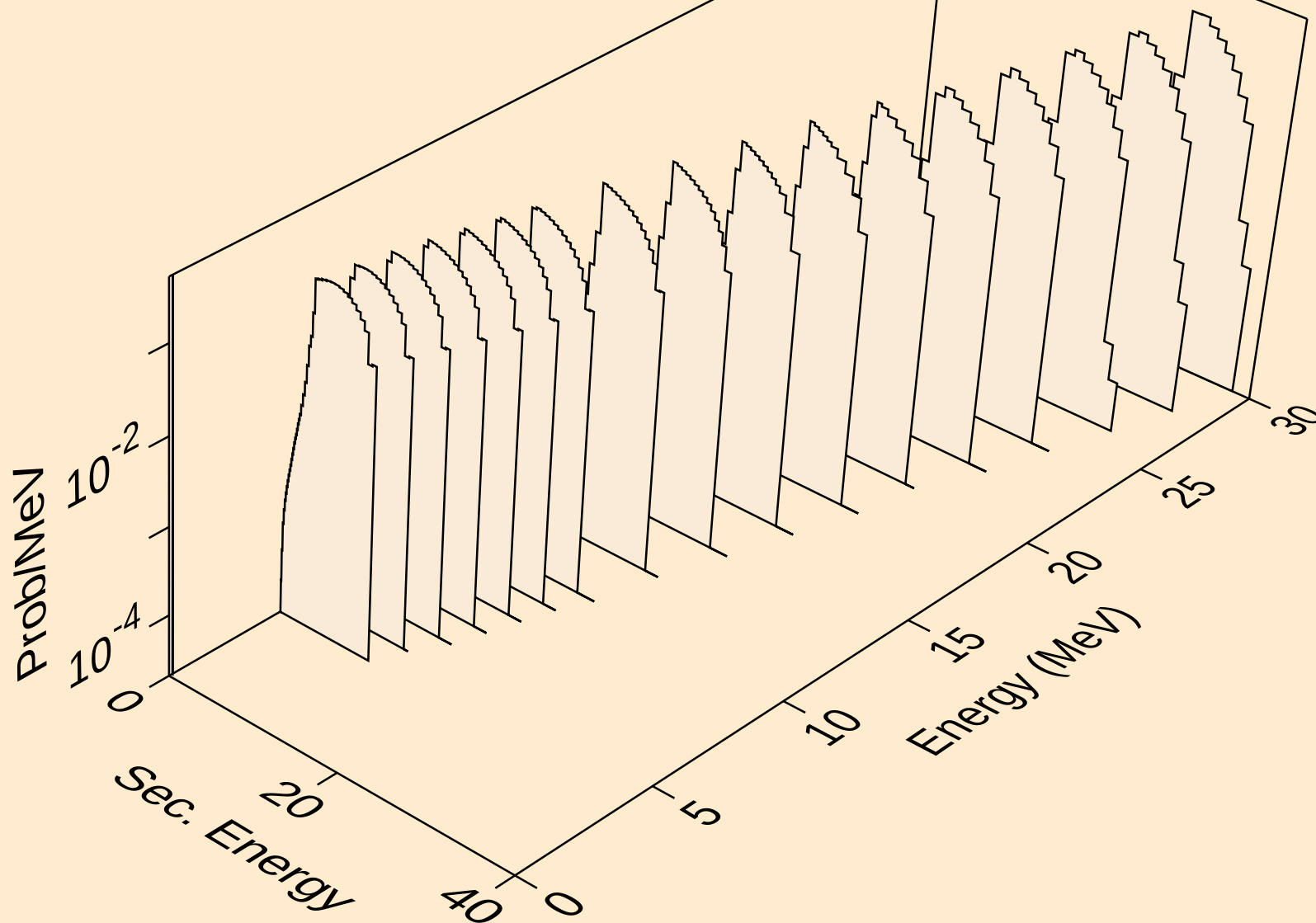


NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K

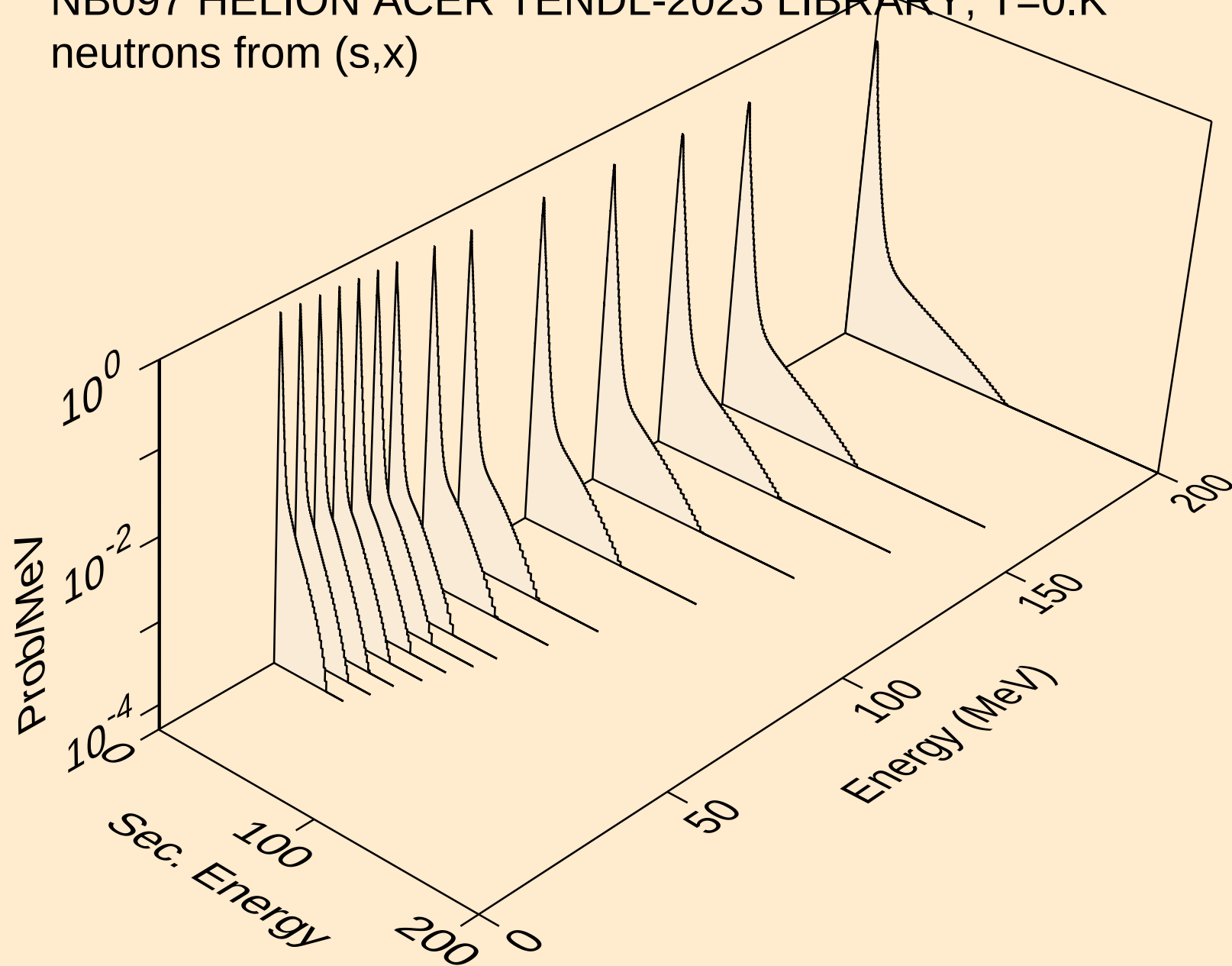
Particle production cross sections



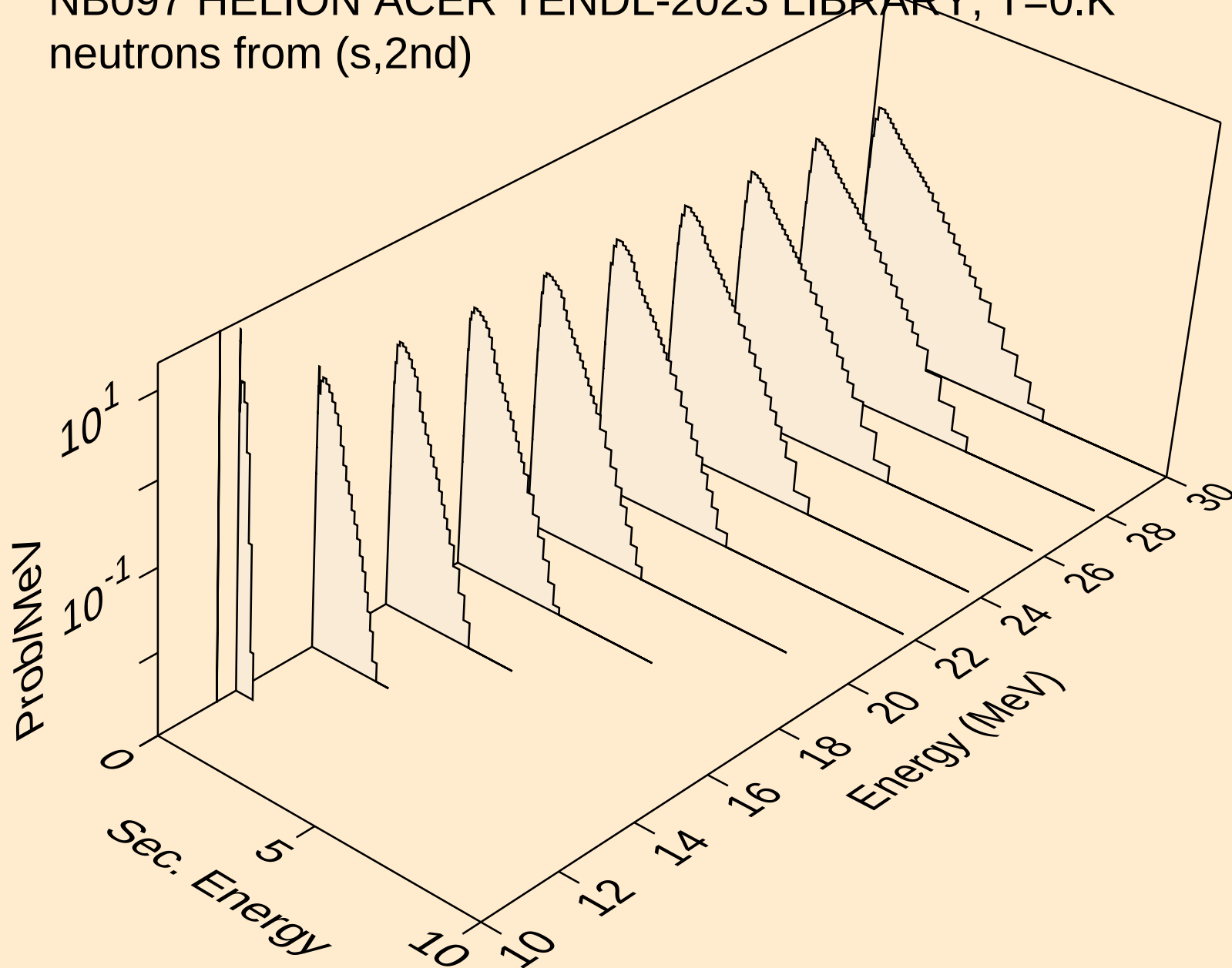
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



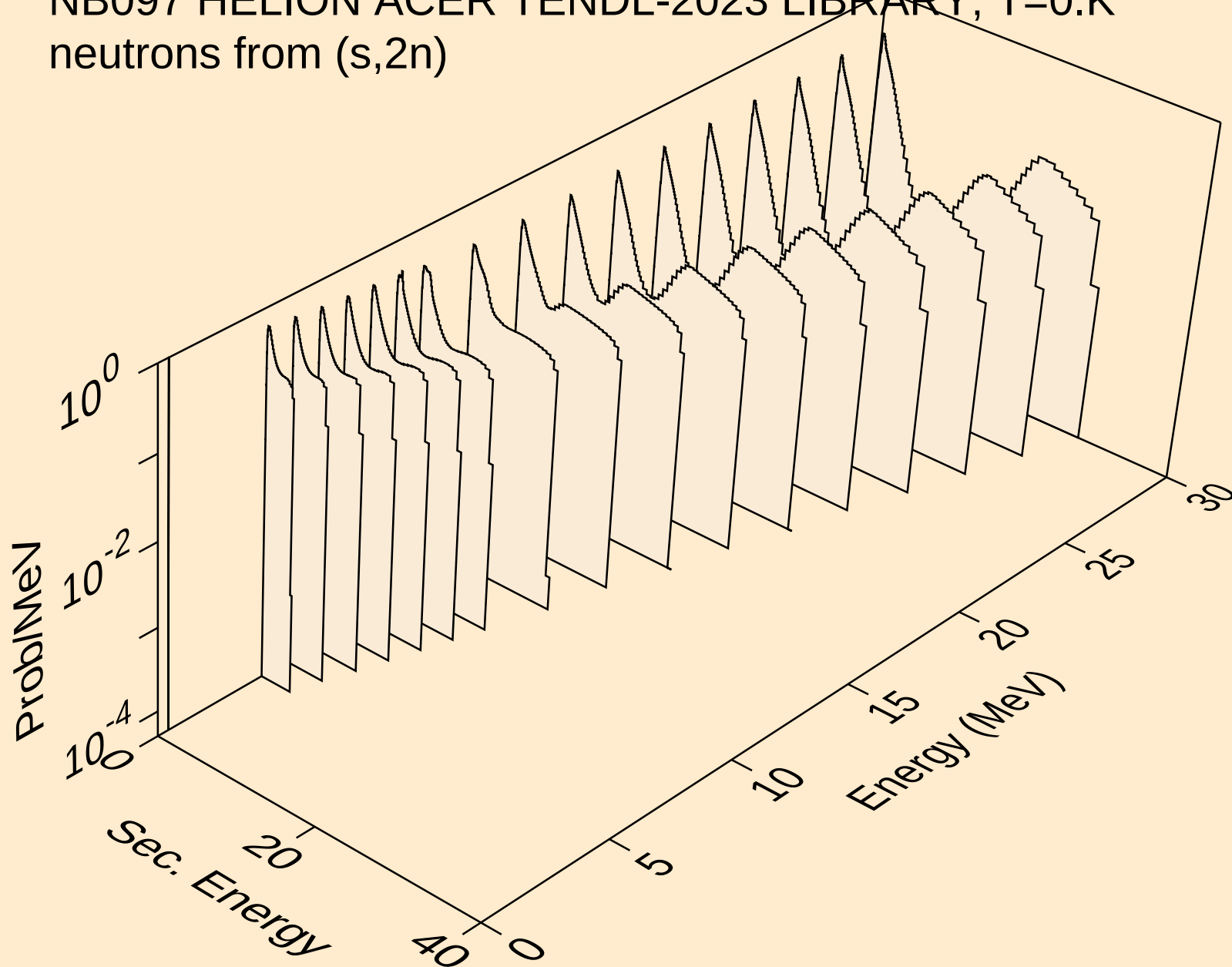
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



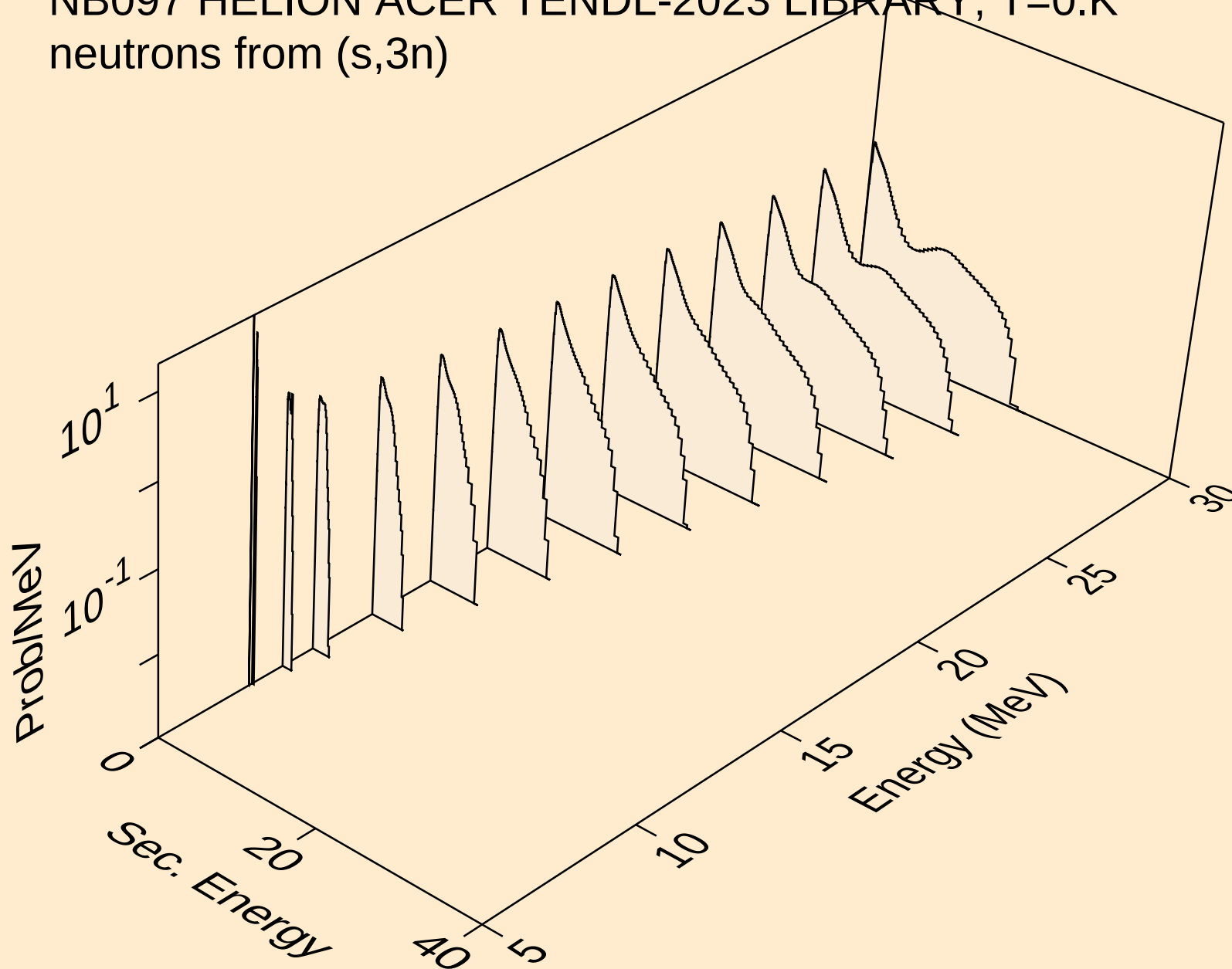
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neutrons from (s,2nd)



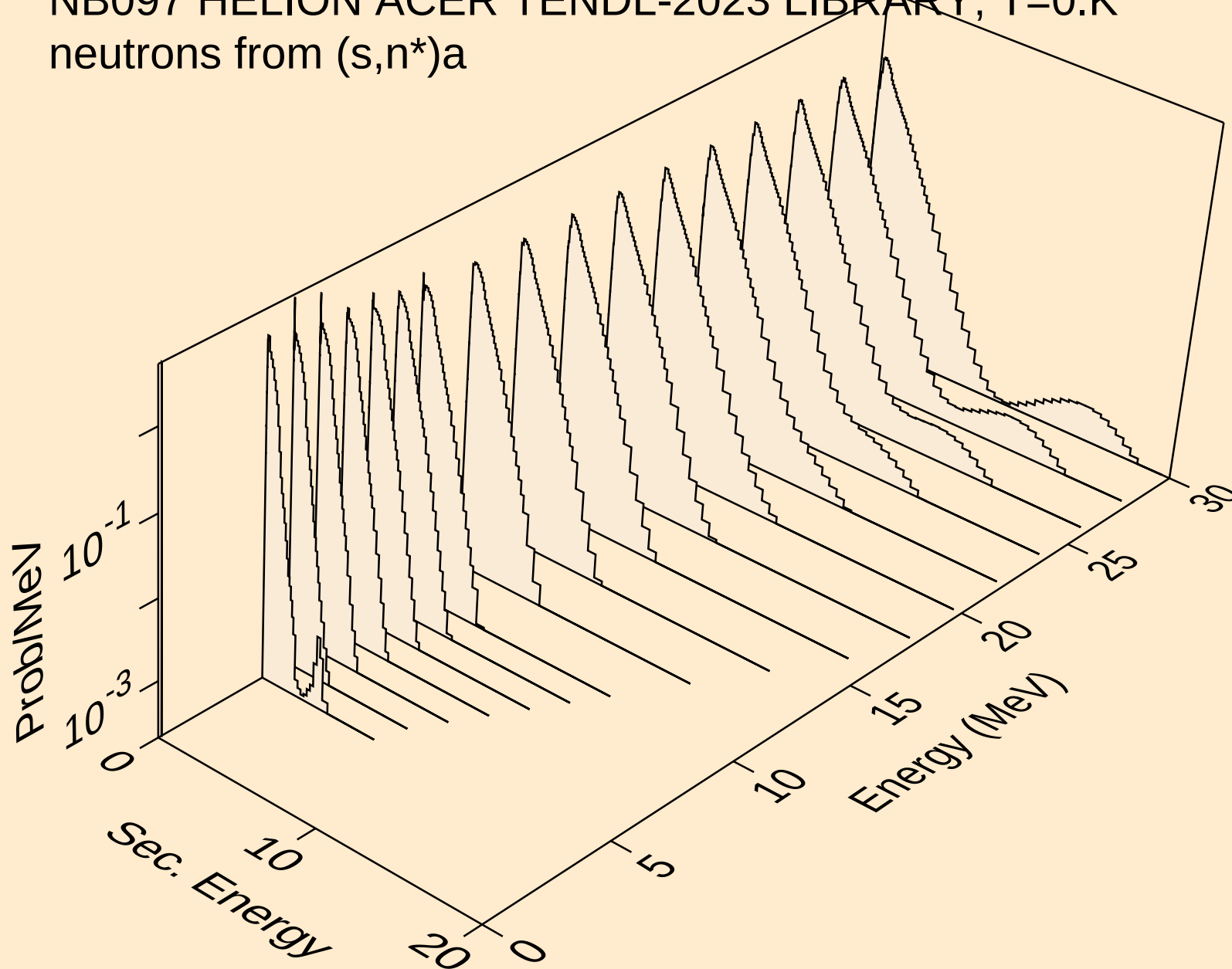
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neutrons from (s,2n)



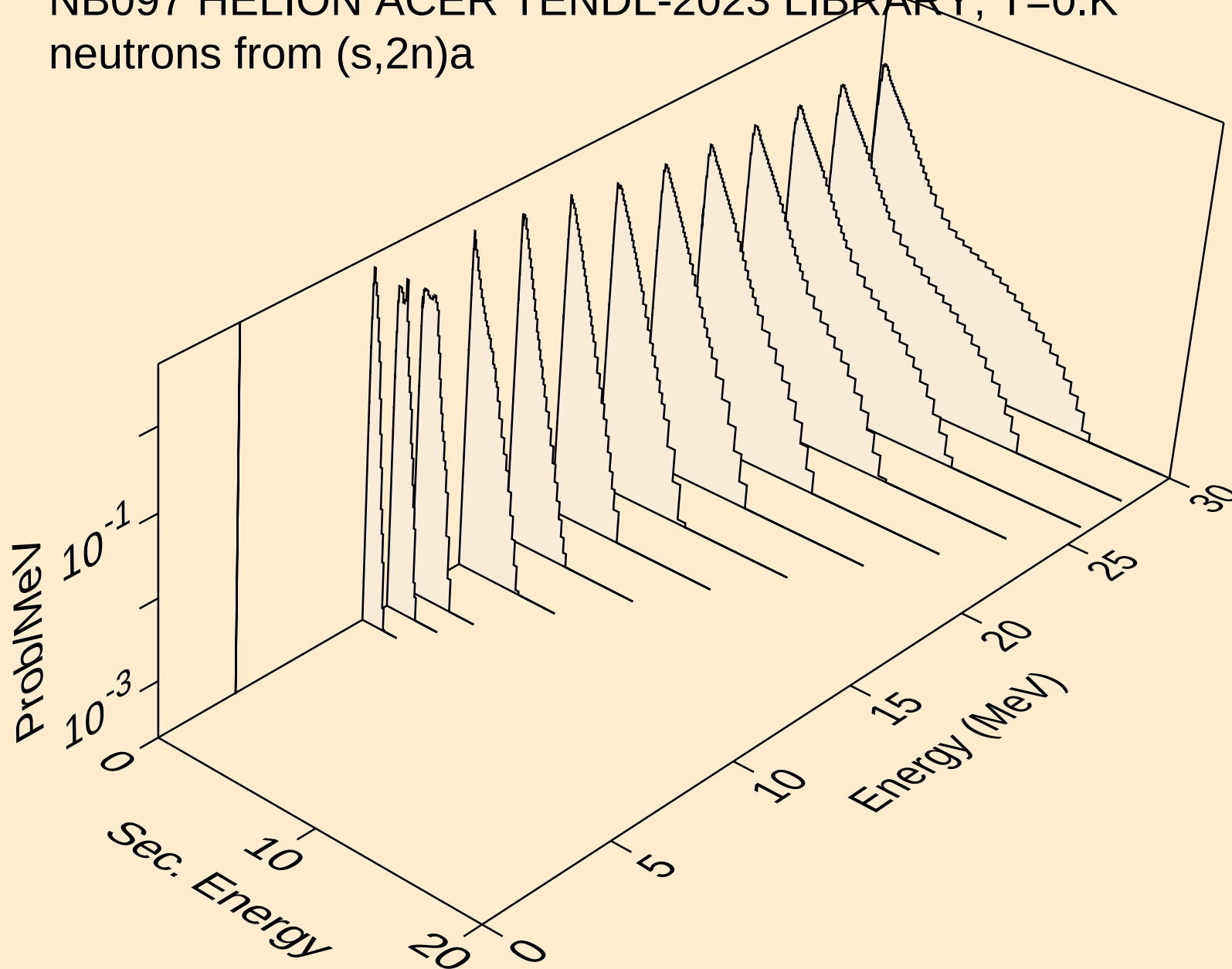
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



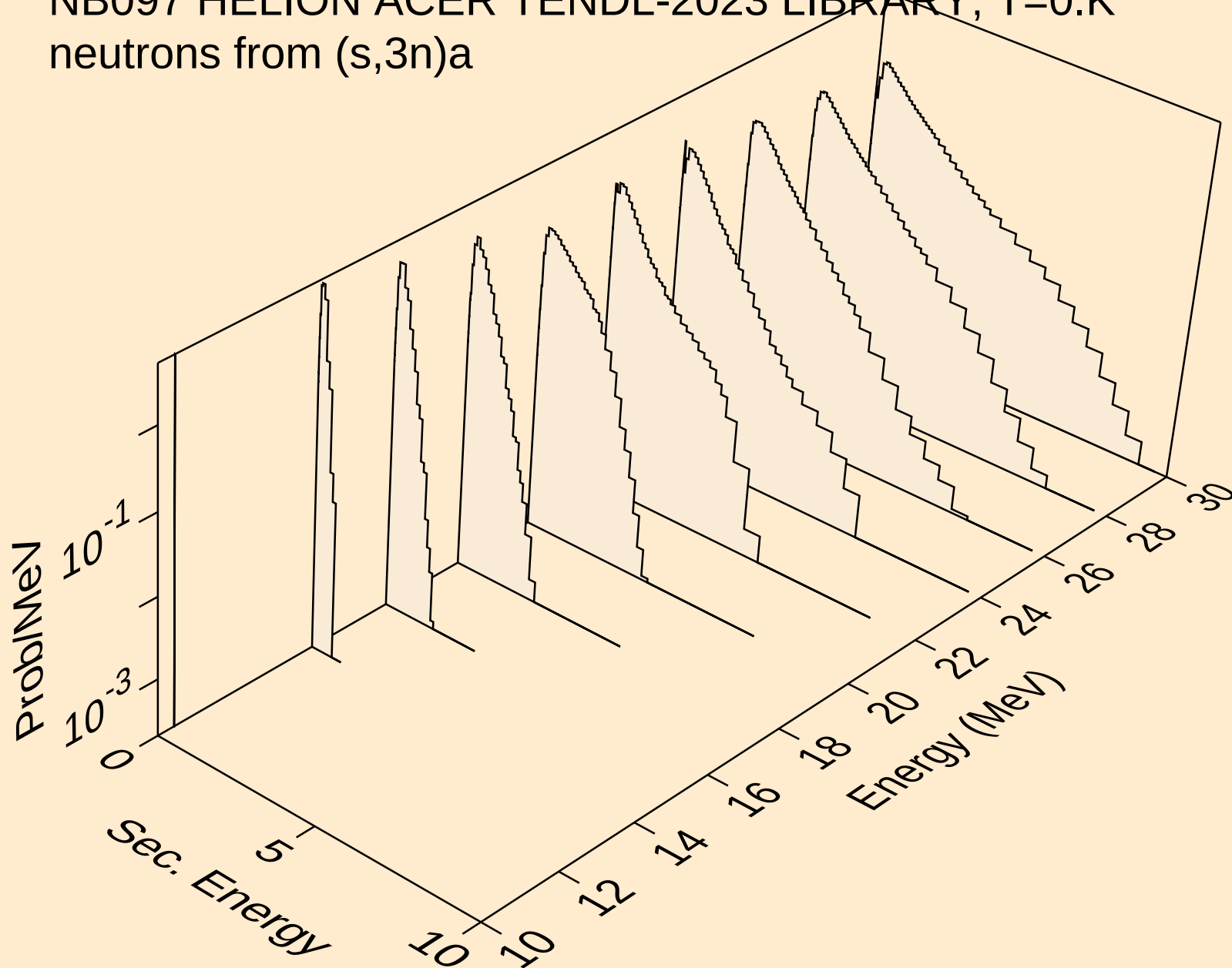
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



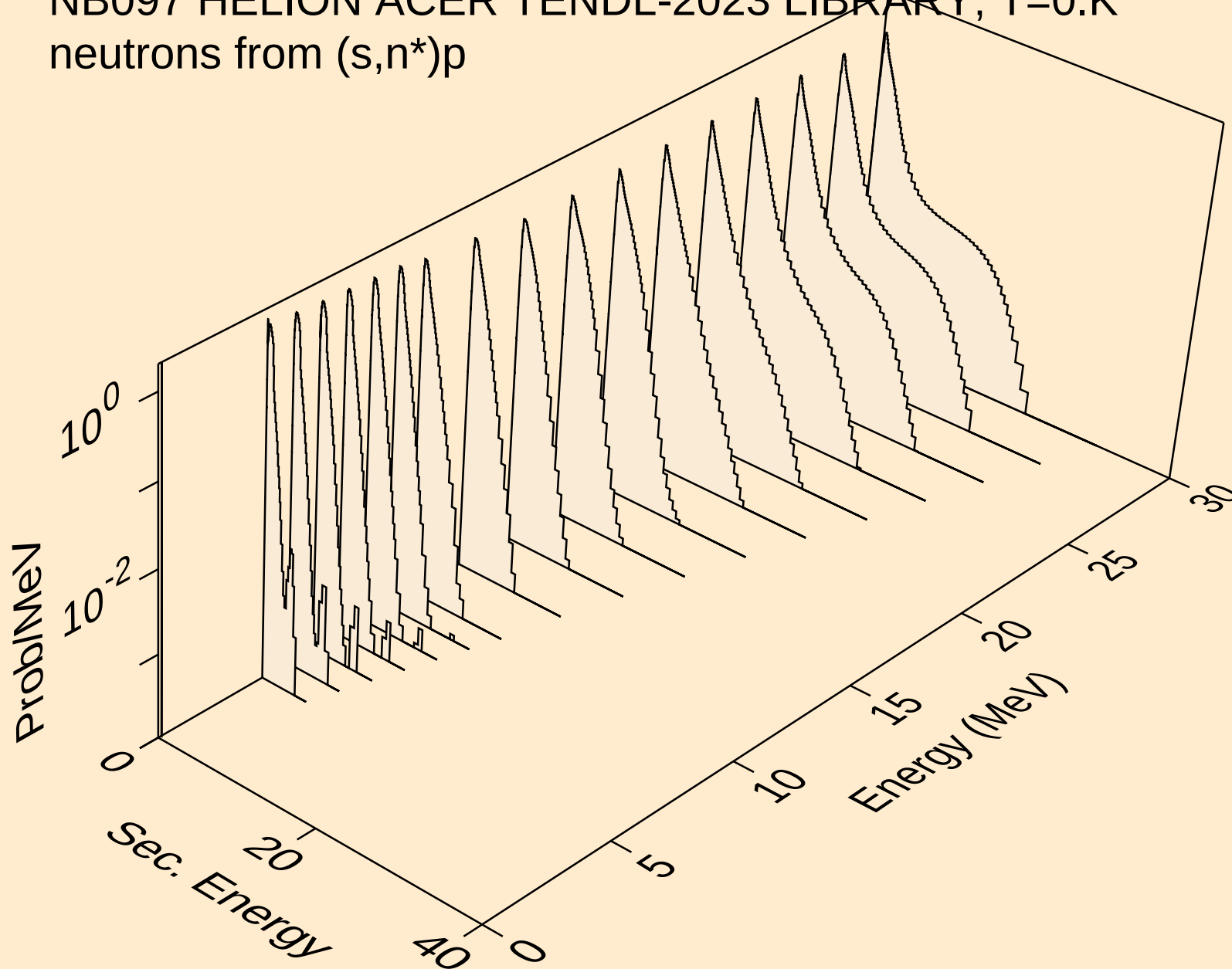
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



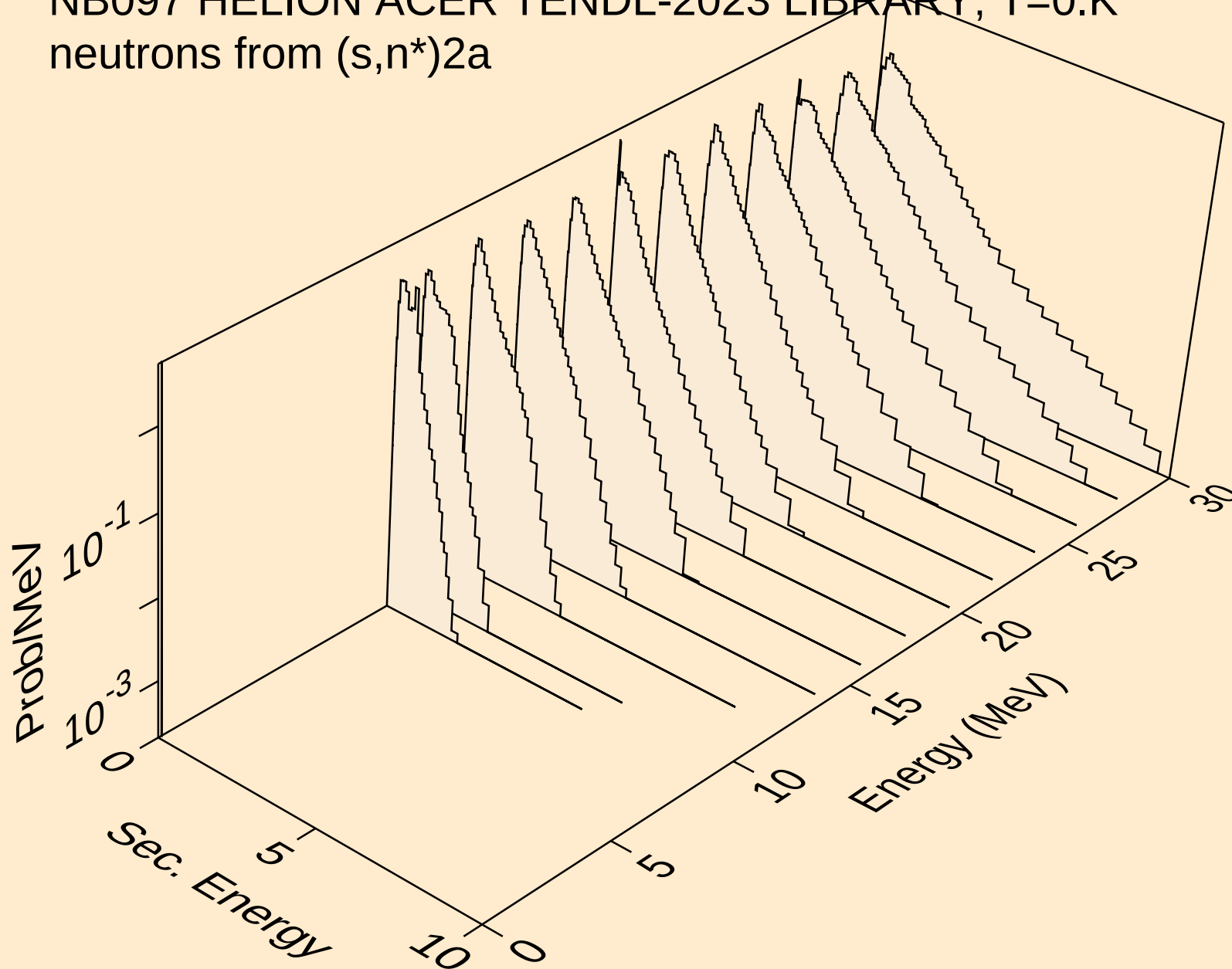
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neutrons from (s,3n)a



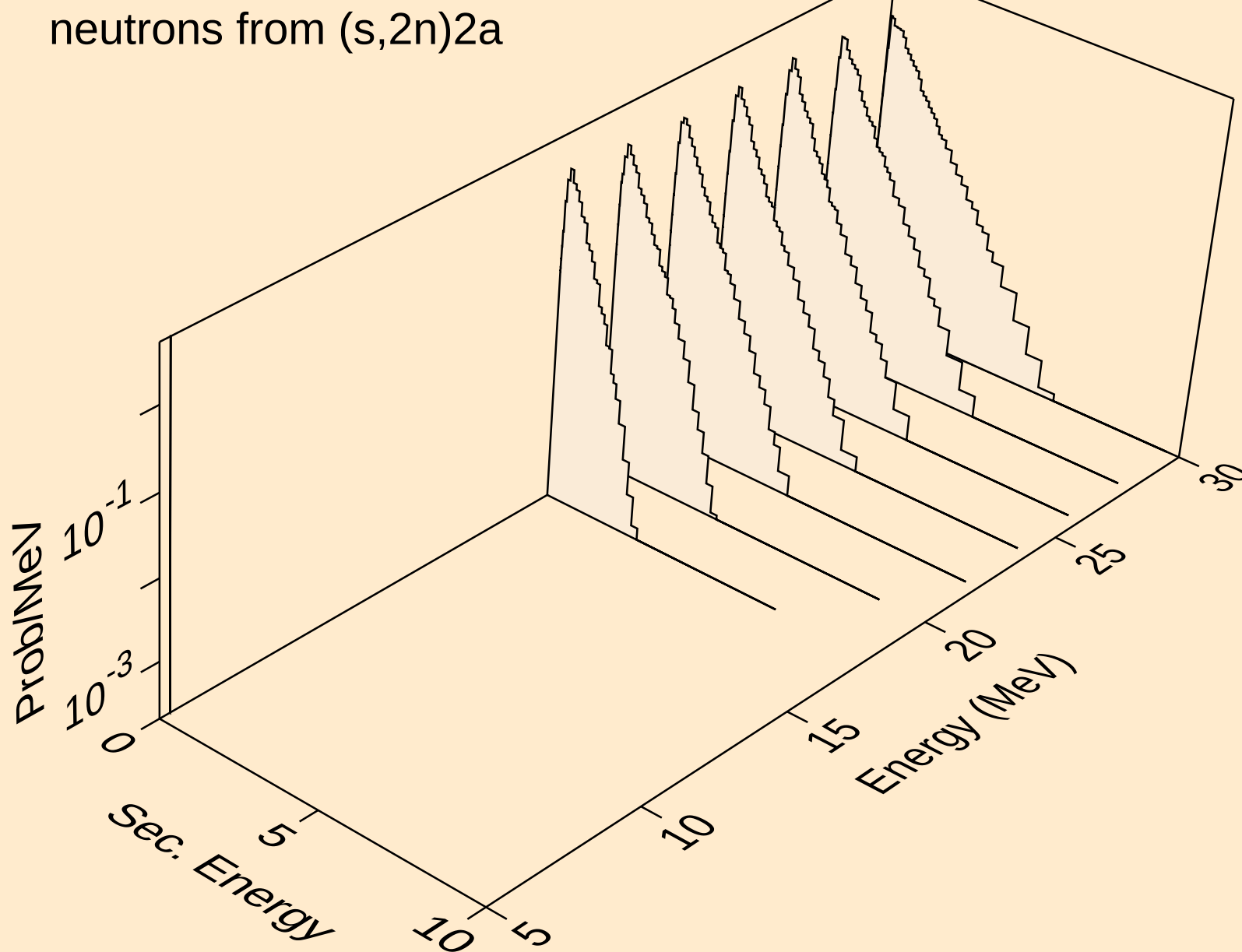
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neutrons from (s,n*)p



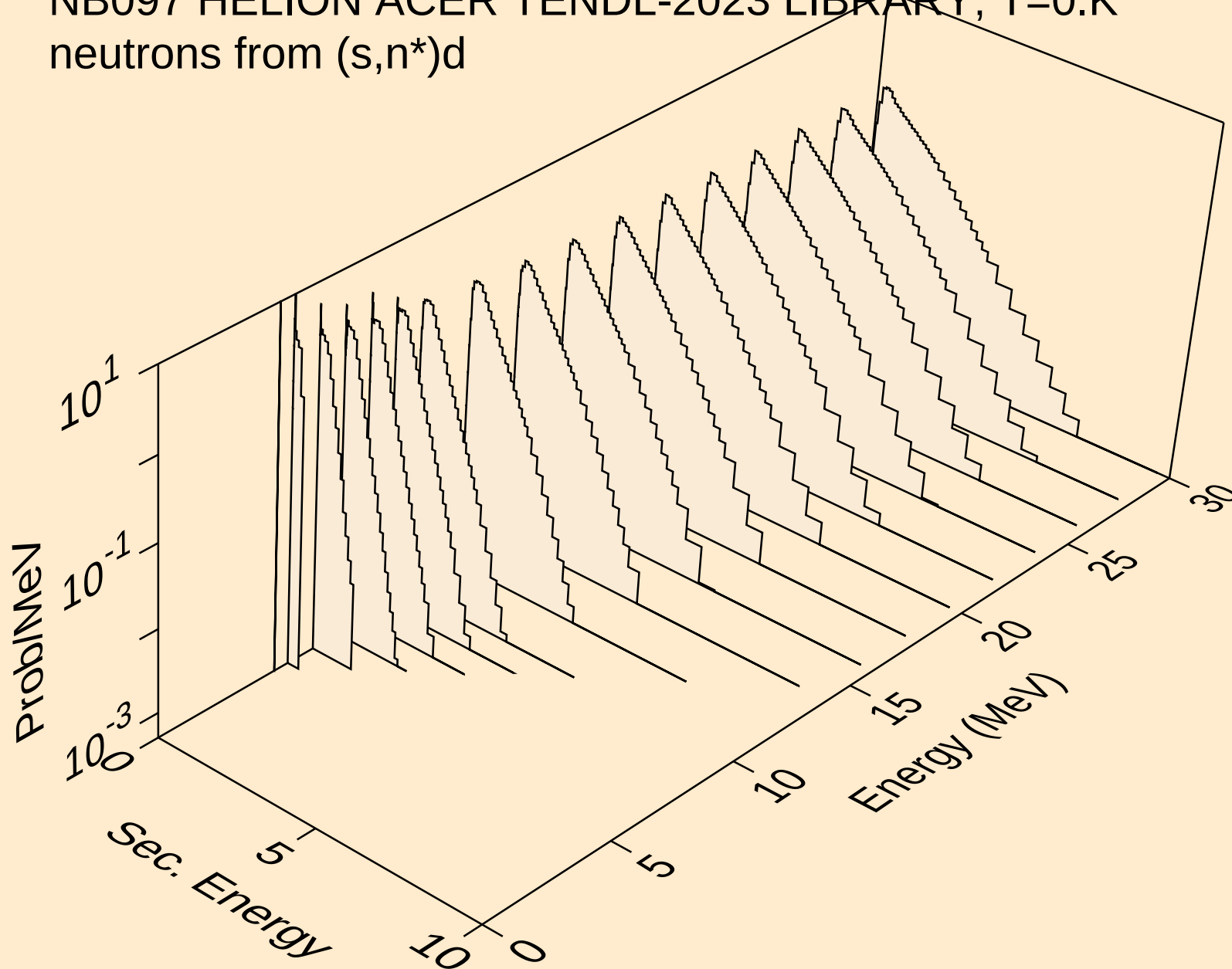
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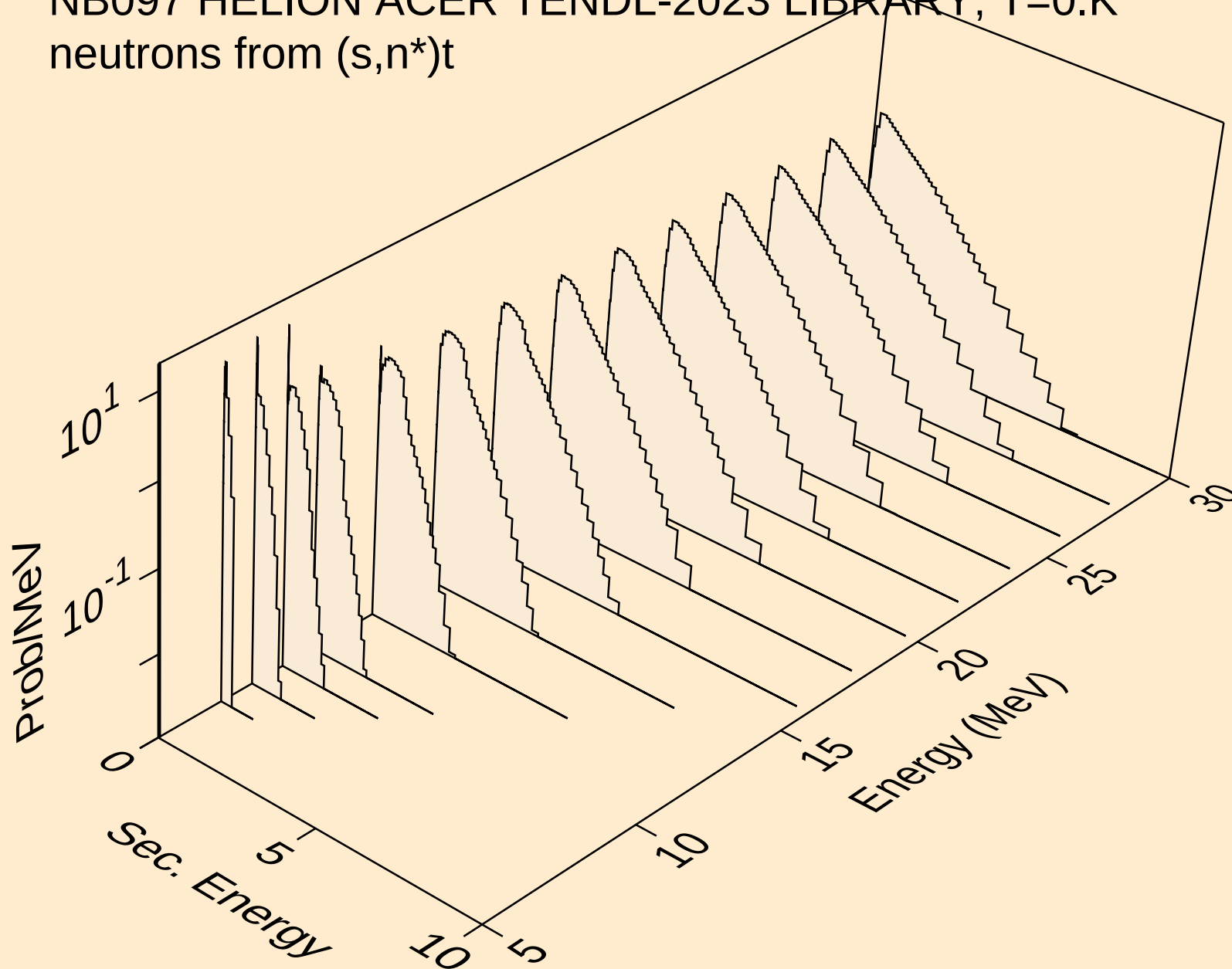
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neutrons from (s,2n)2a



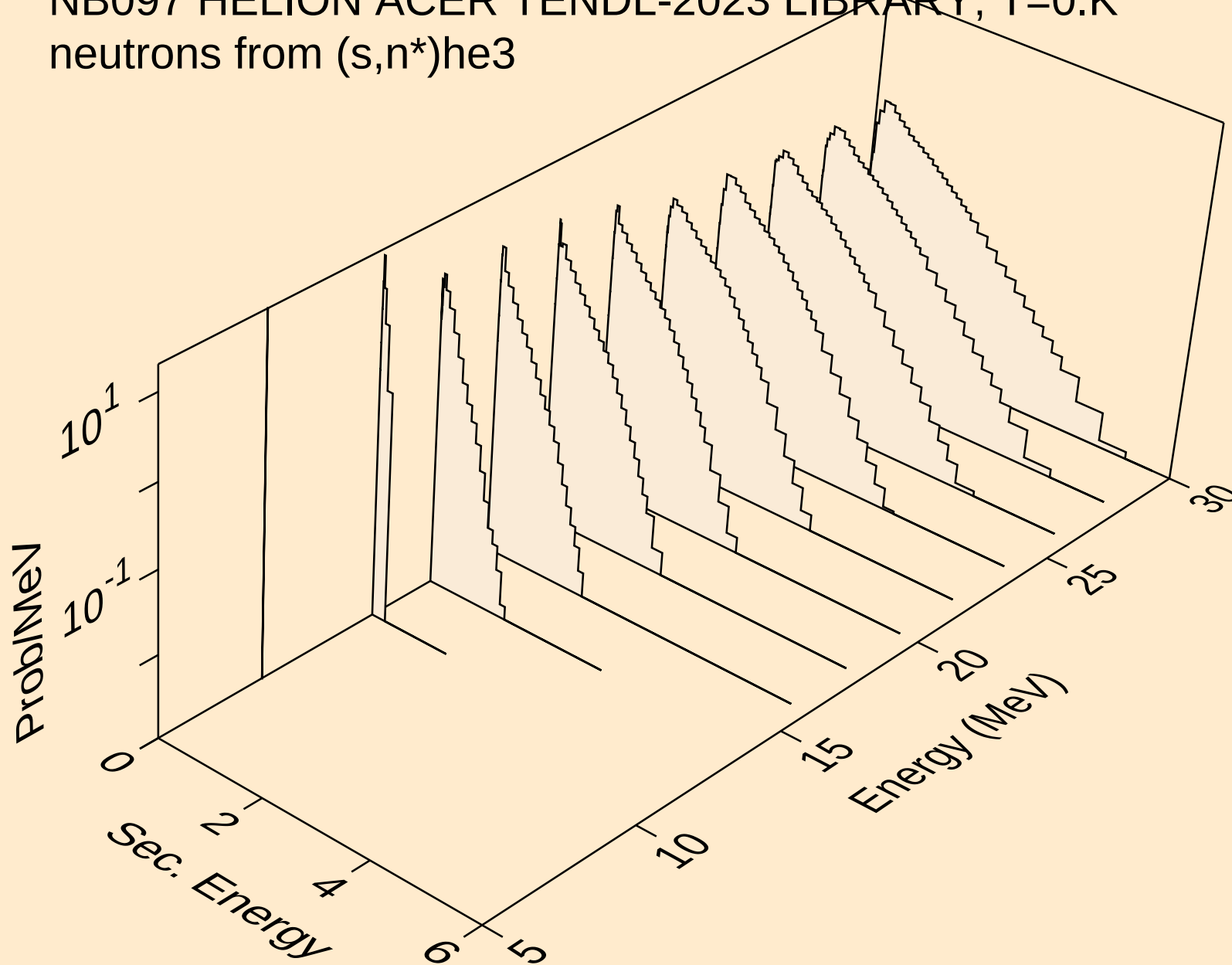
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neutrons from (s,n*)d



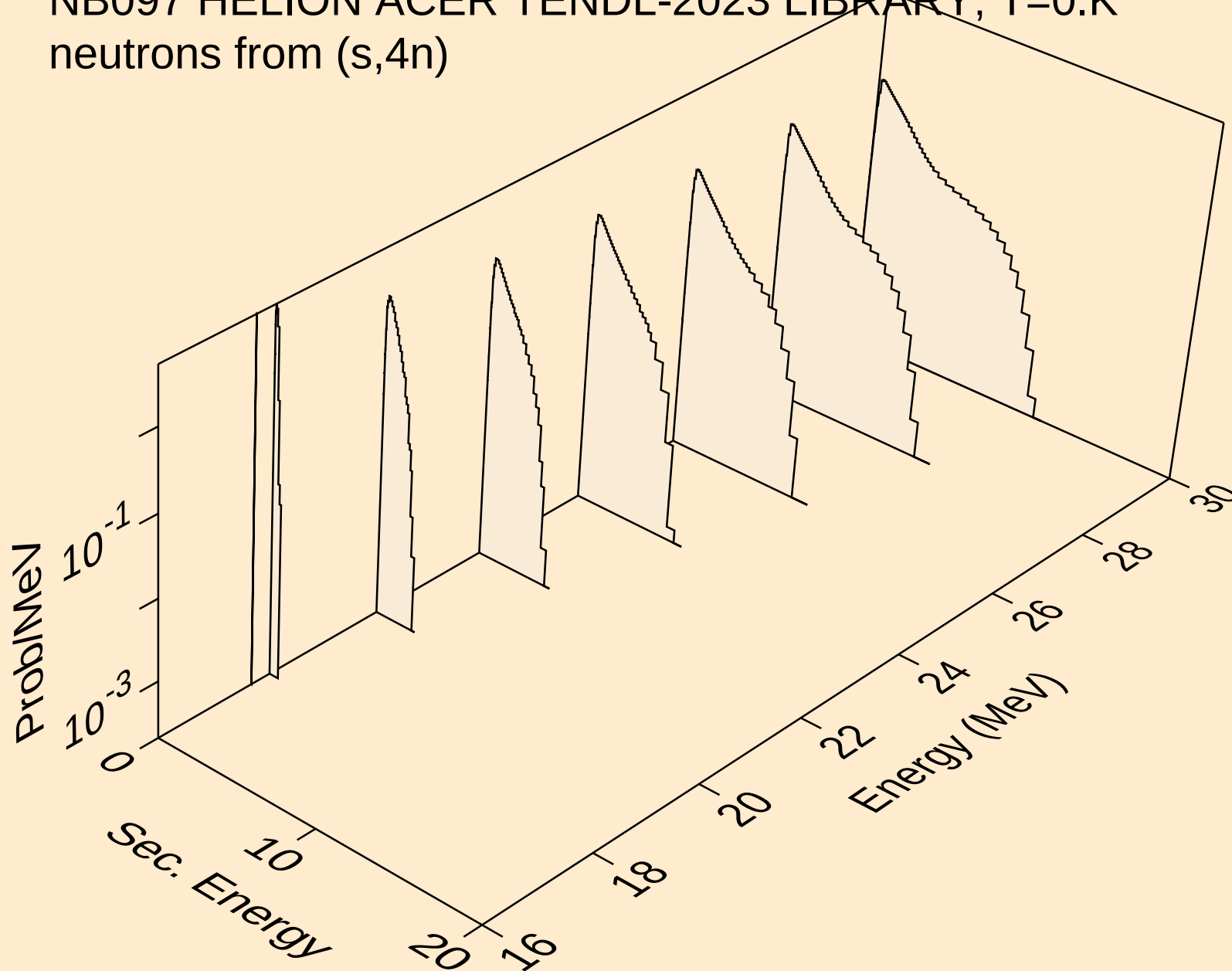
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neutrons from (s,n*)t



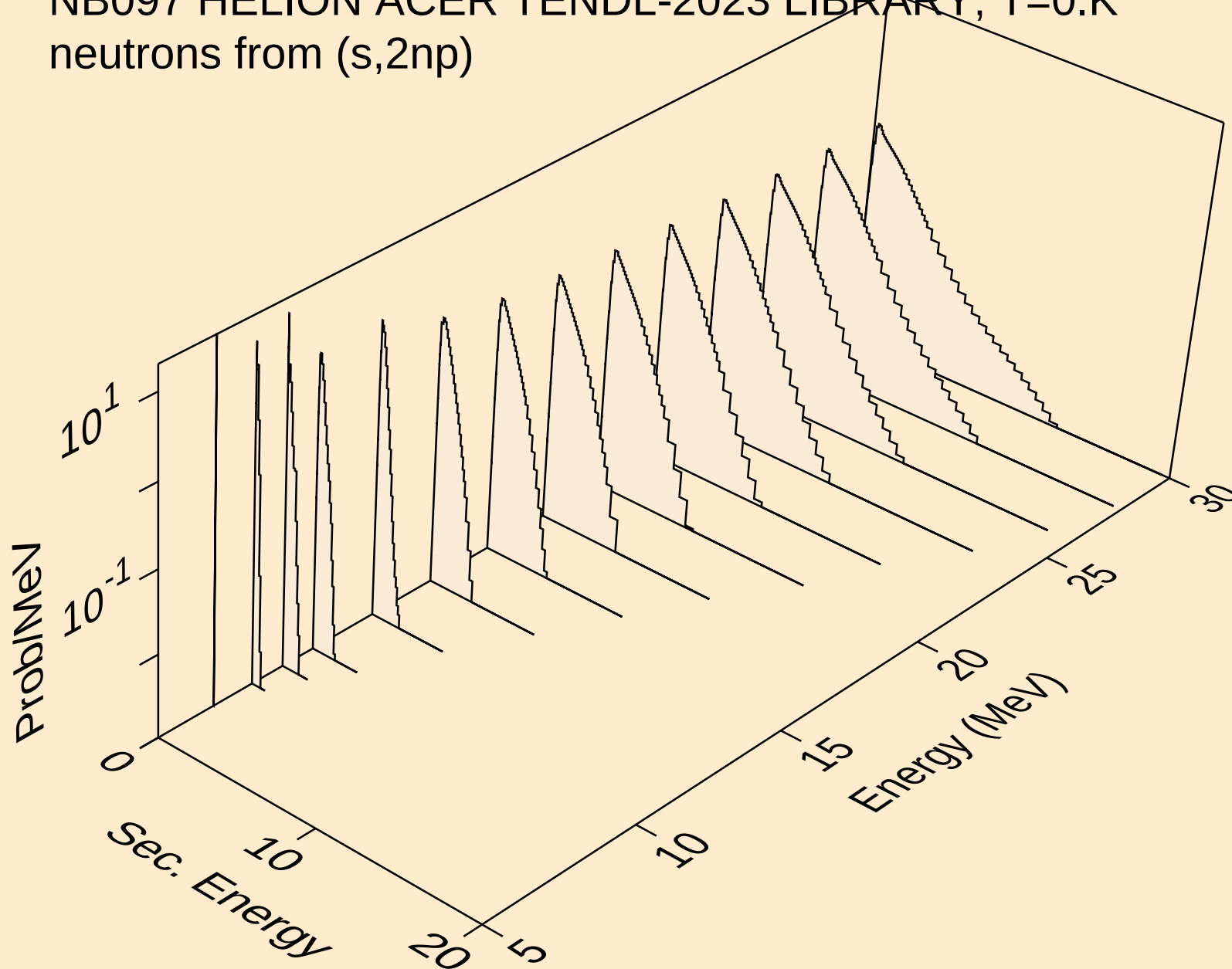
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neutrons from (s,n*)he3



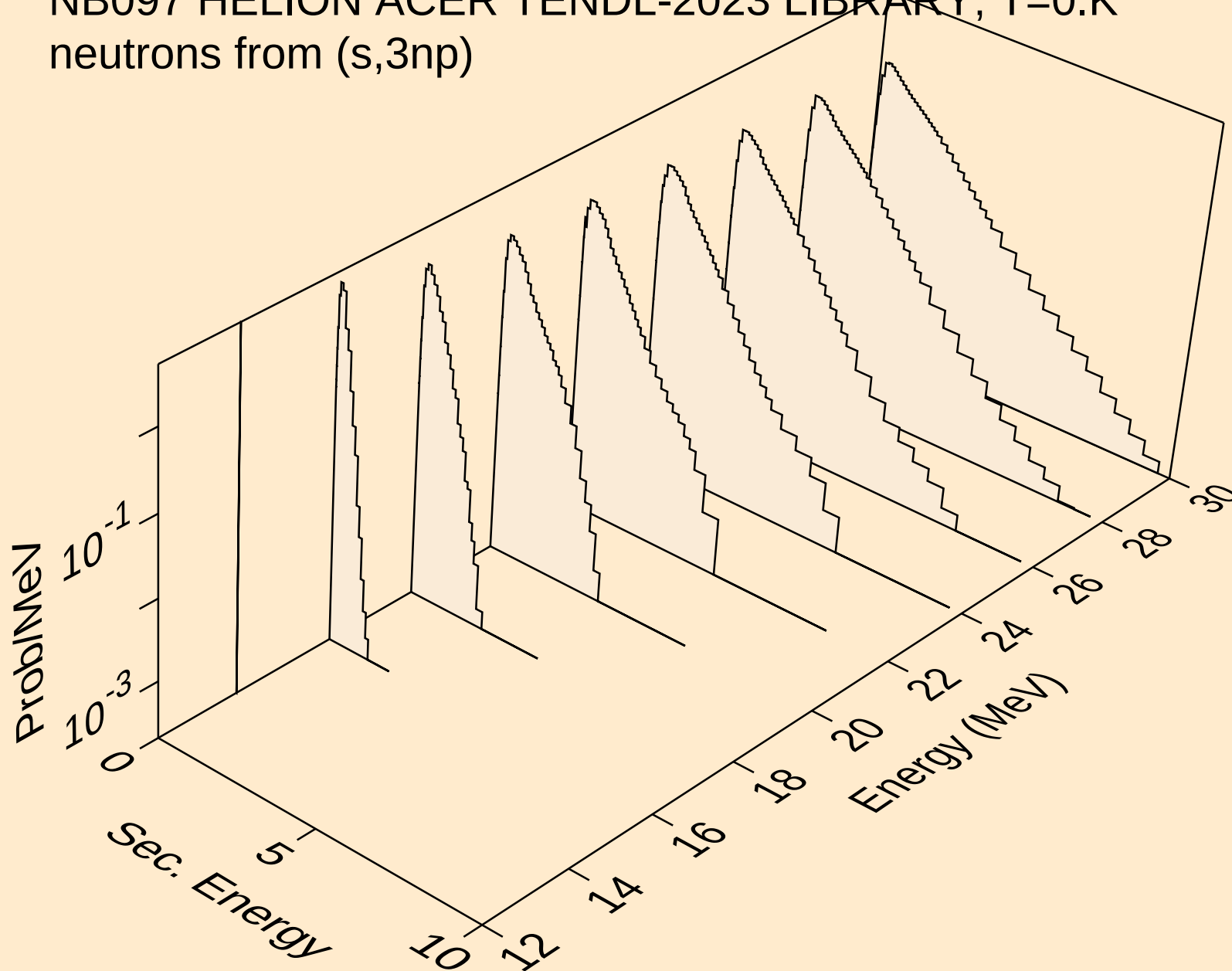
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neutrons from (s,4n)



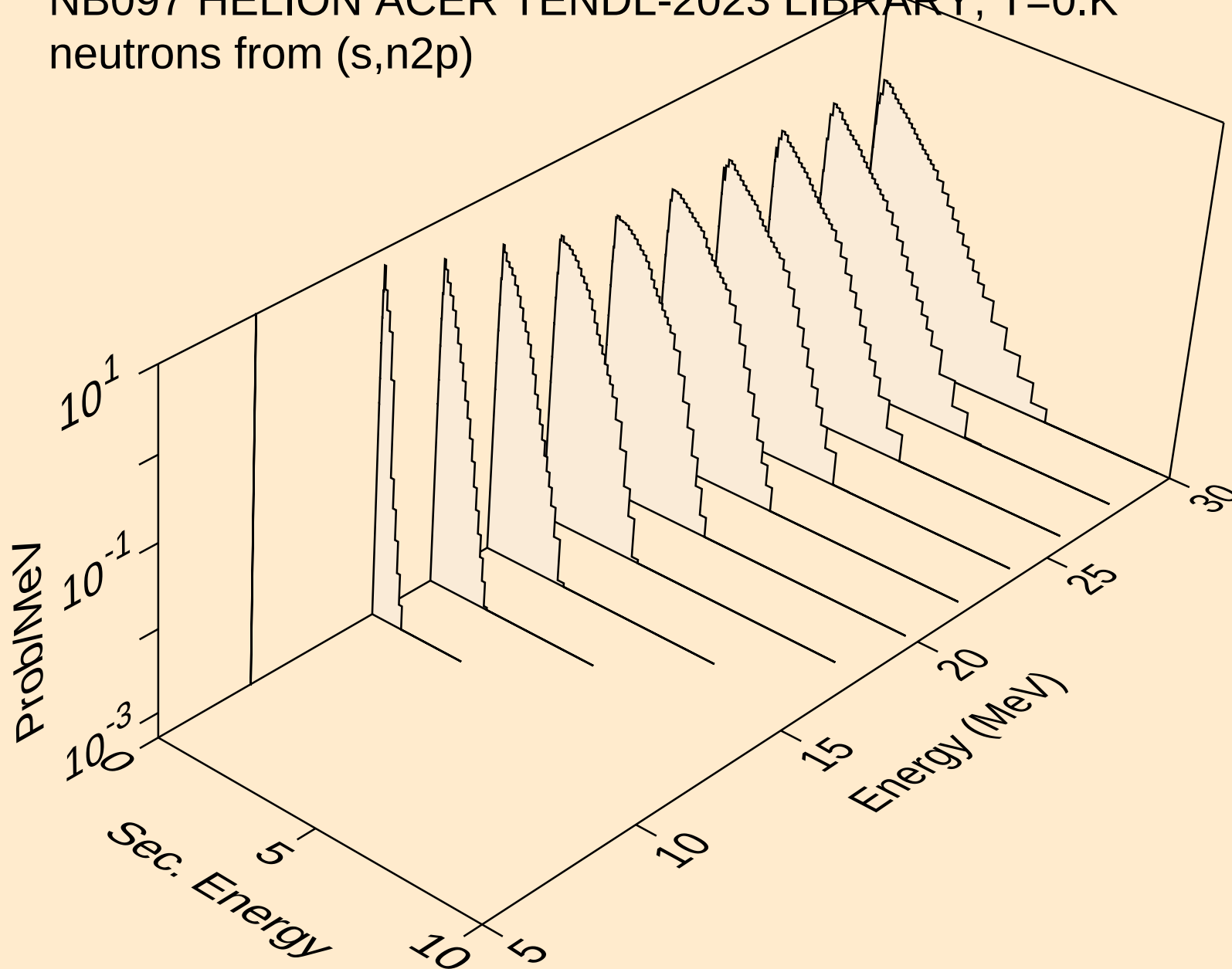
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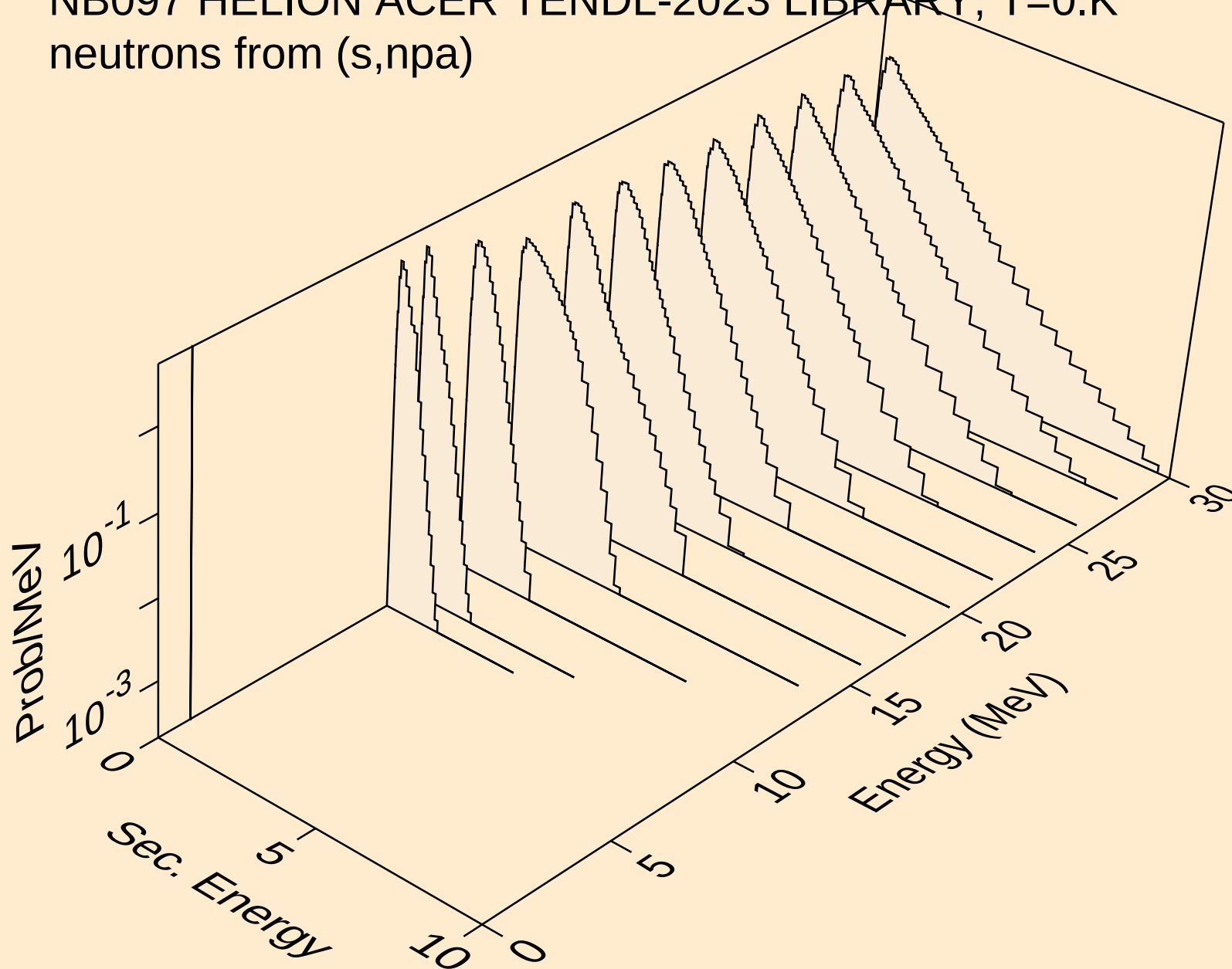
NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



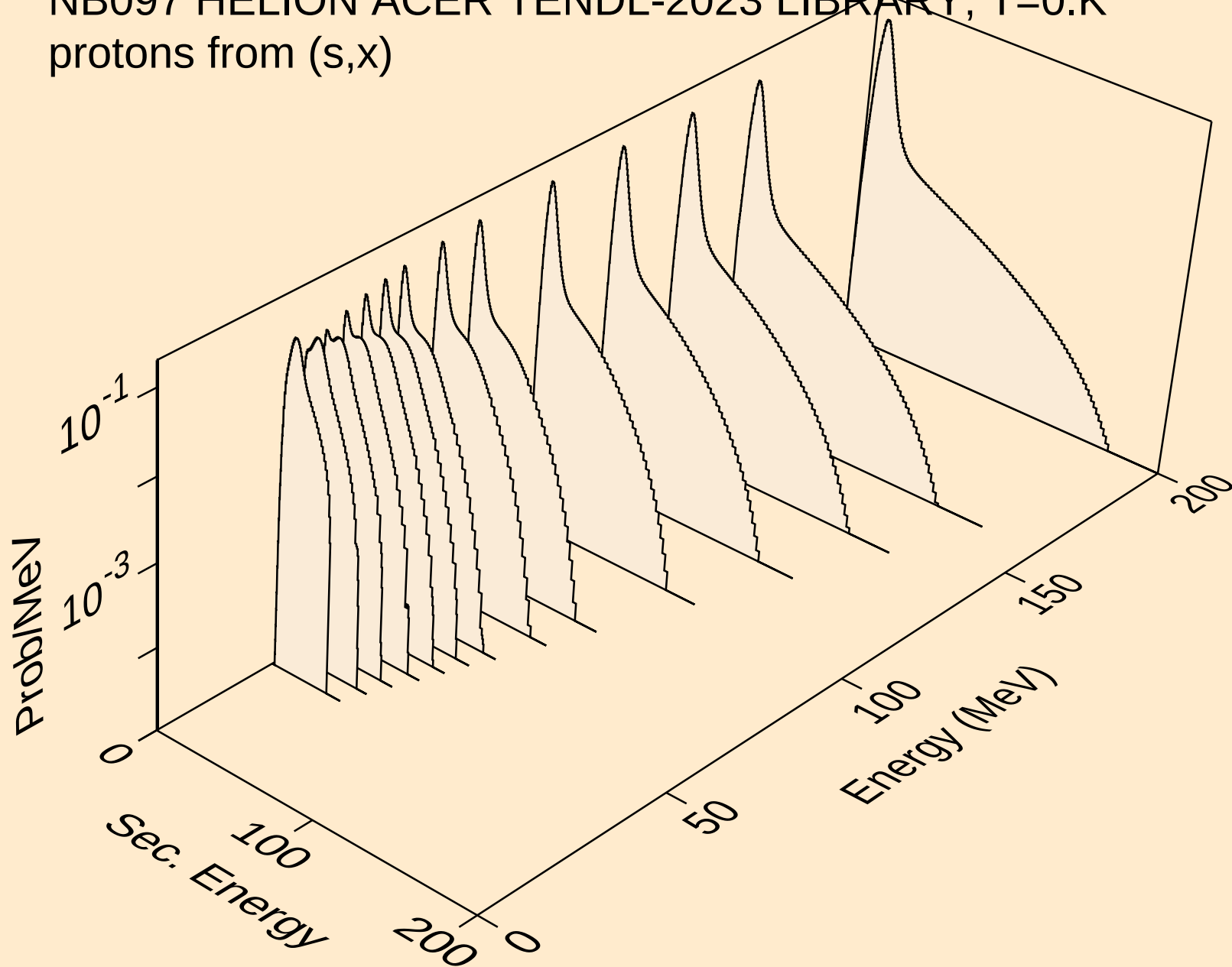
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neutrons from (s,n2p)



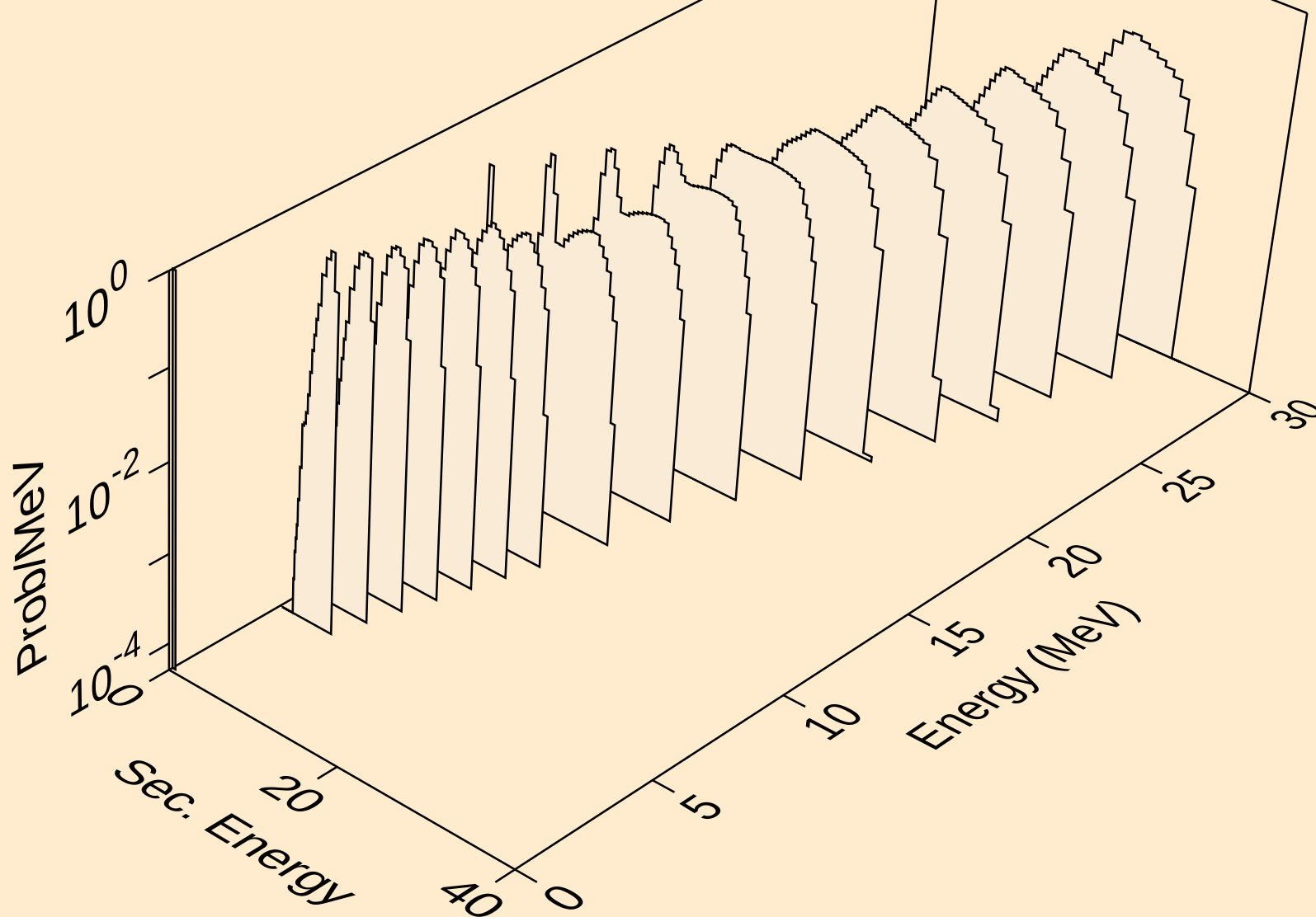
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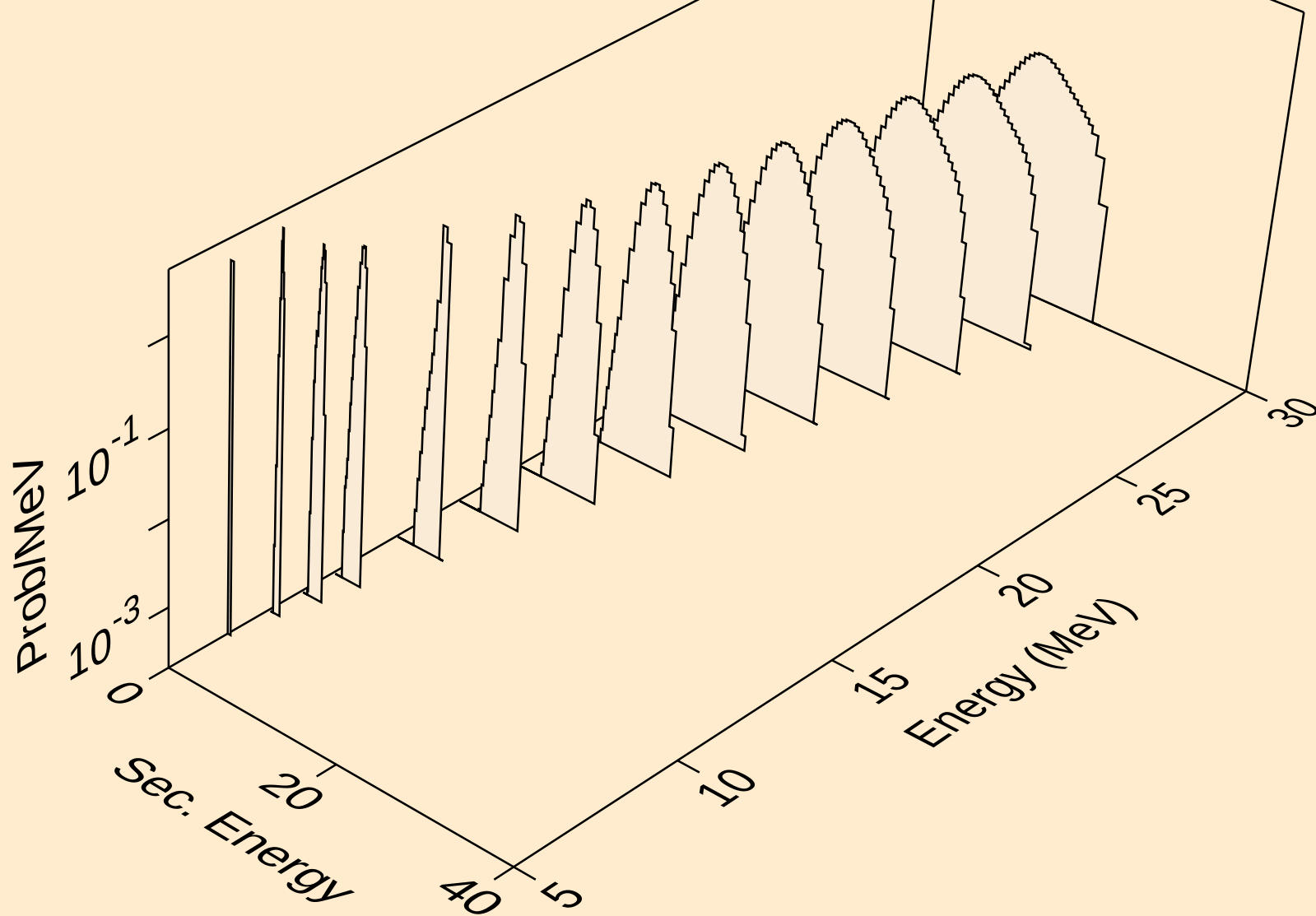
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protons from (s,x)



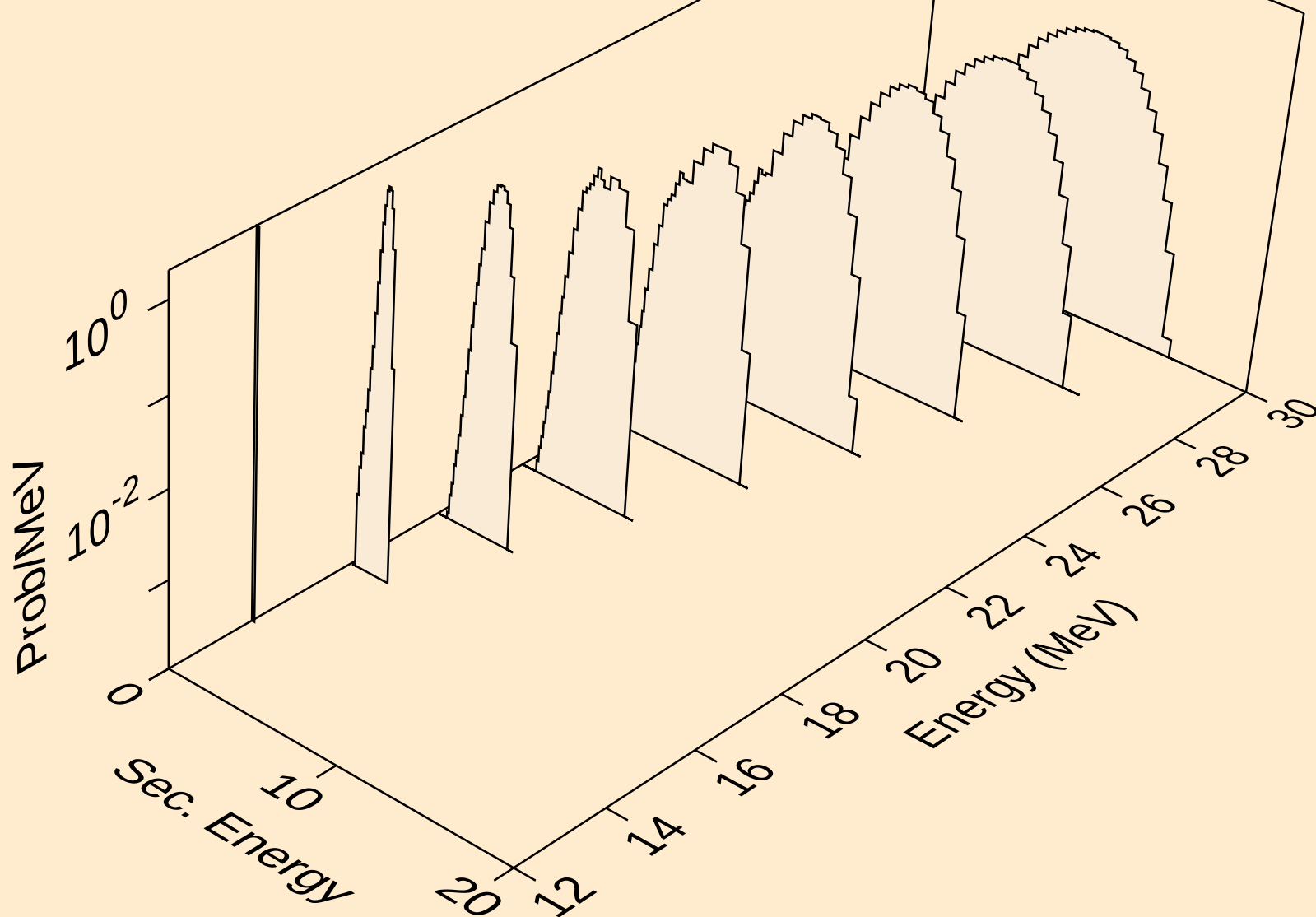
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protons from (s,n*)p



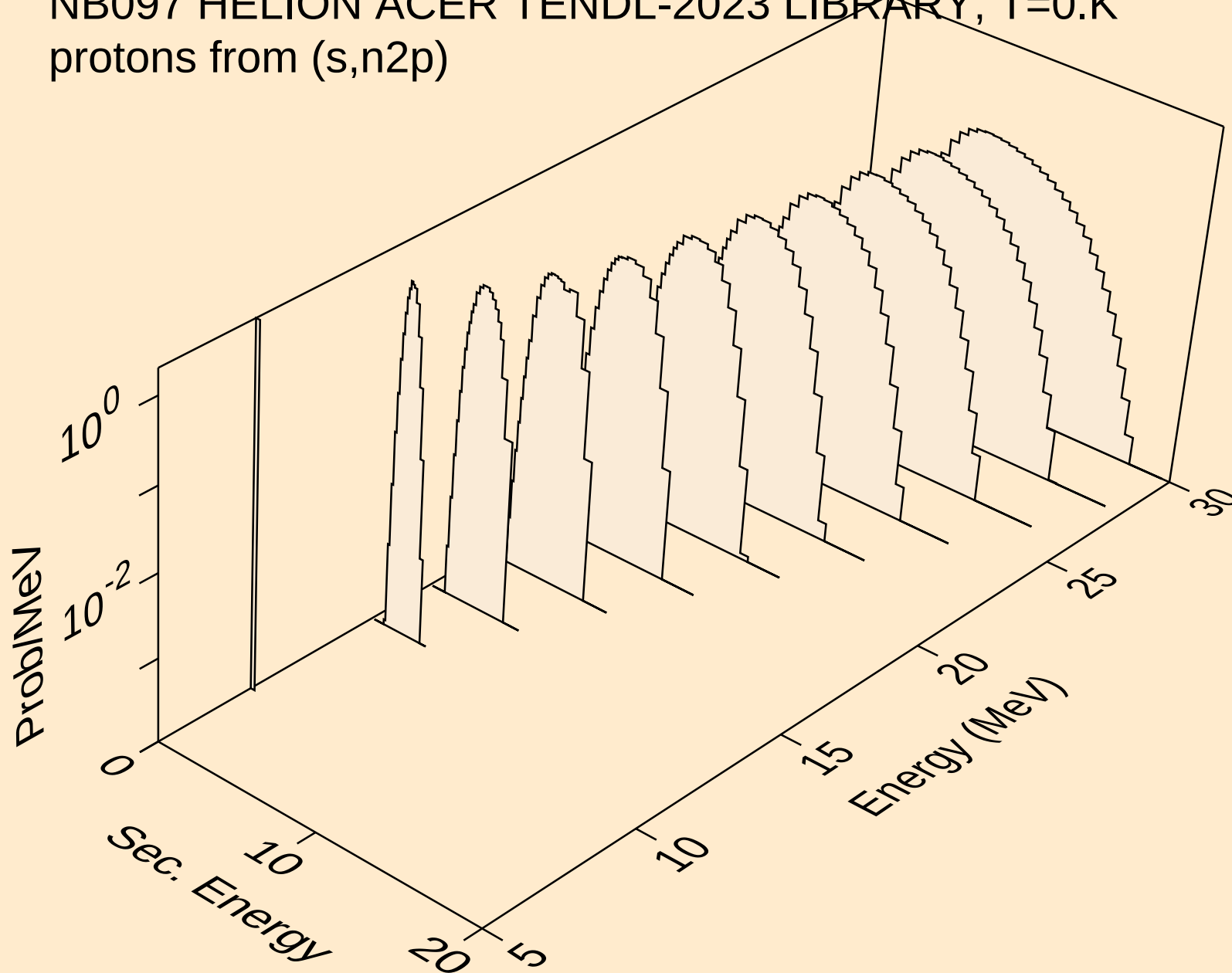
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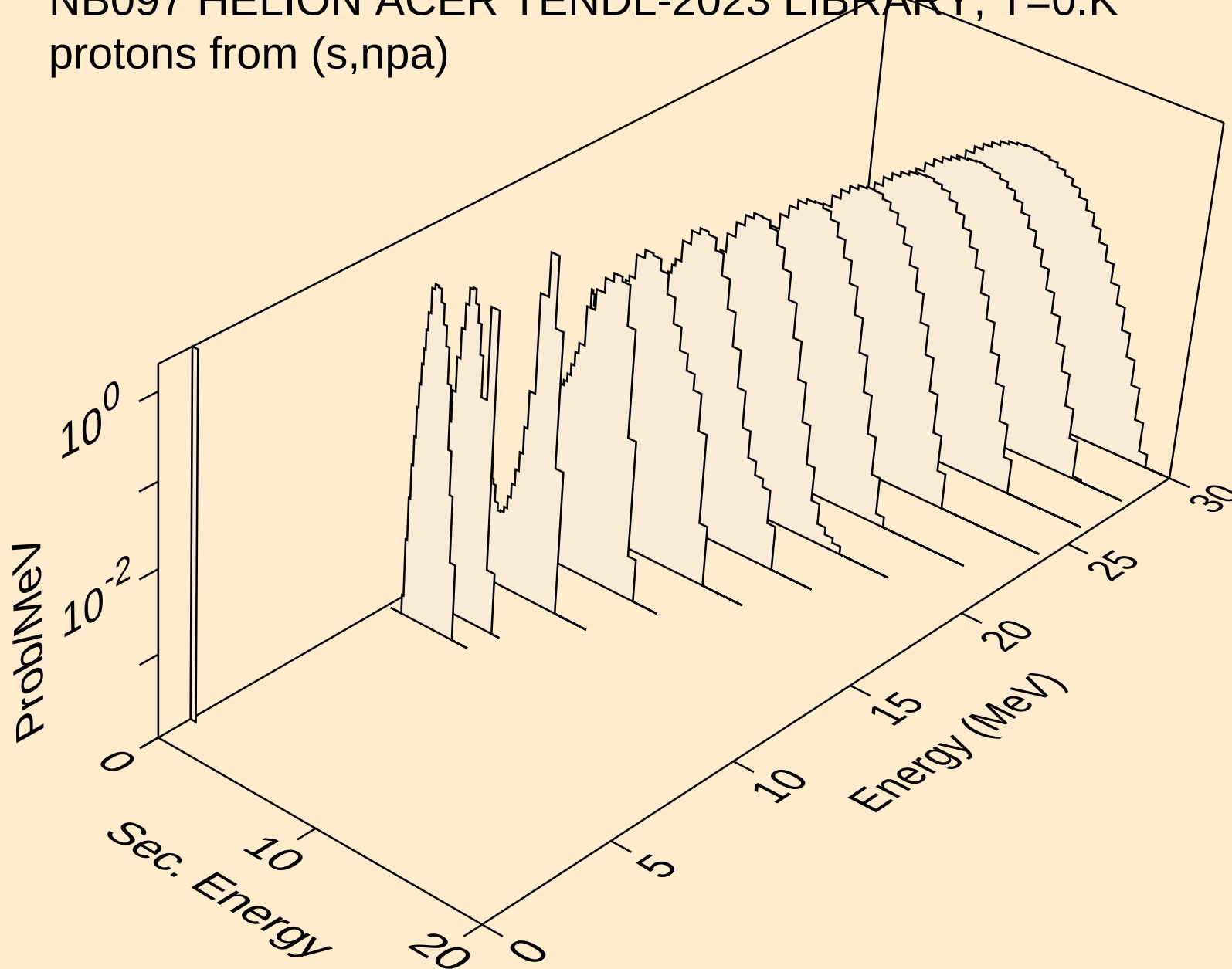
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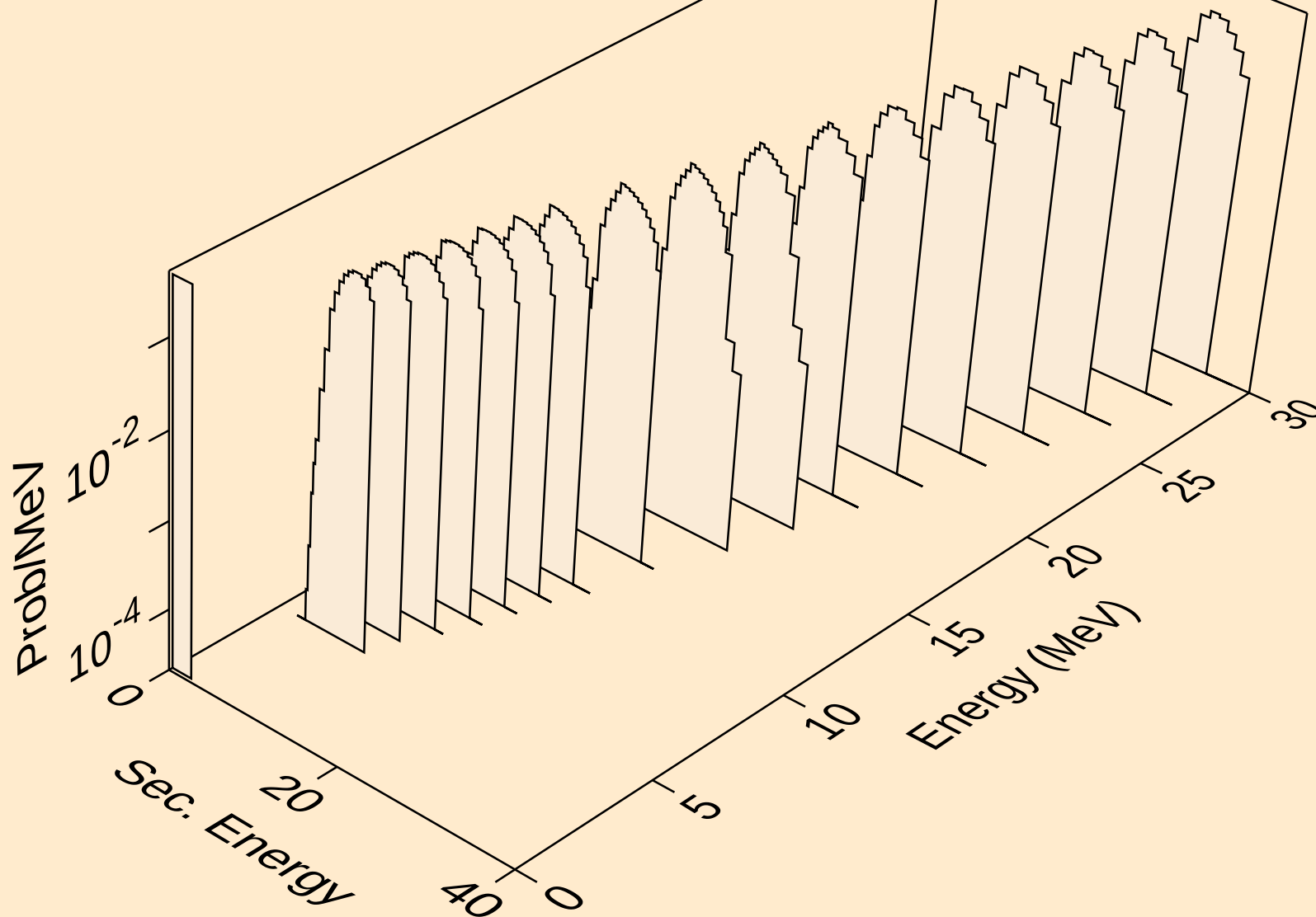
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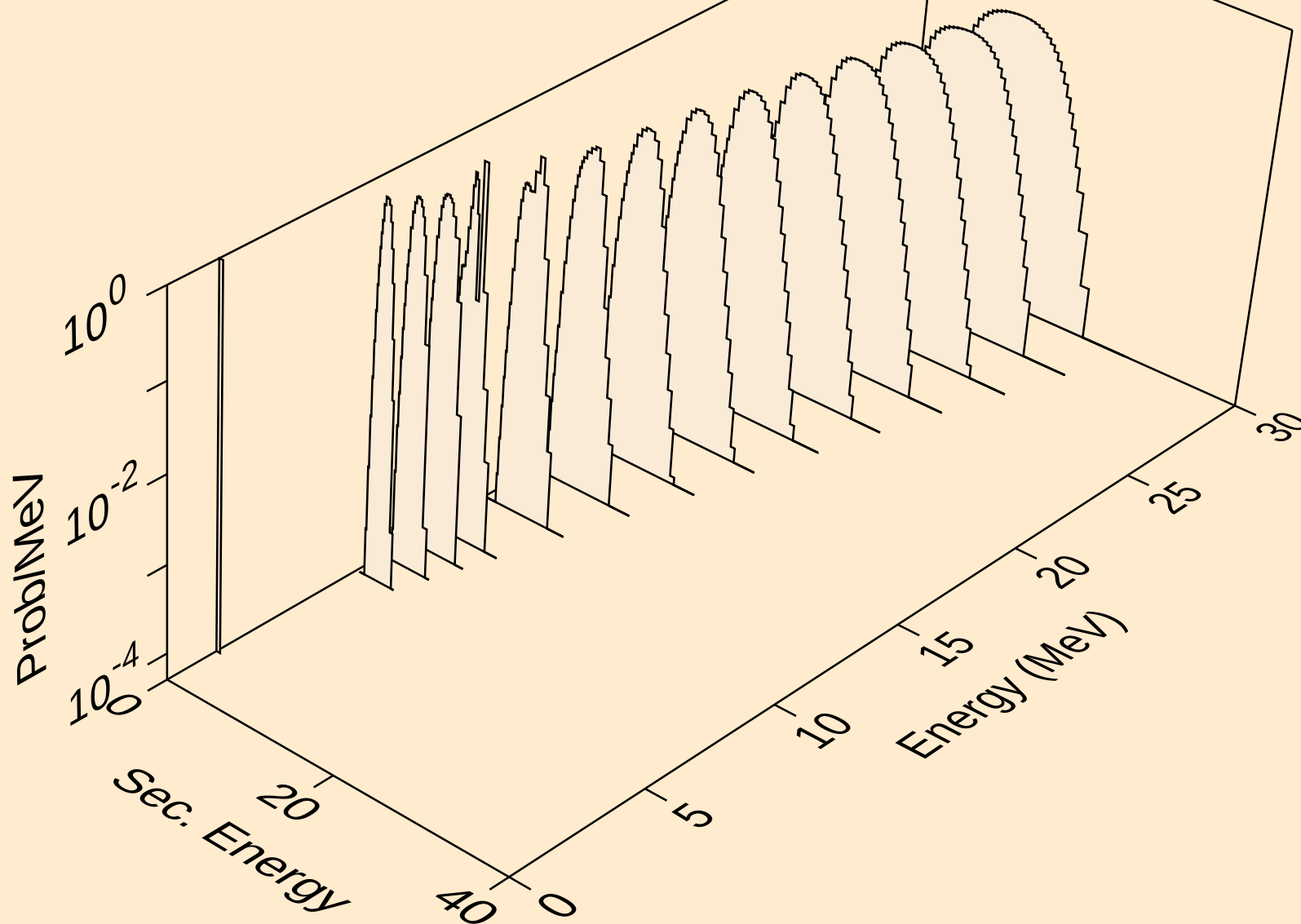
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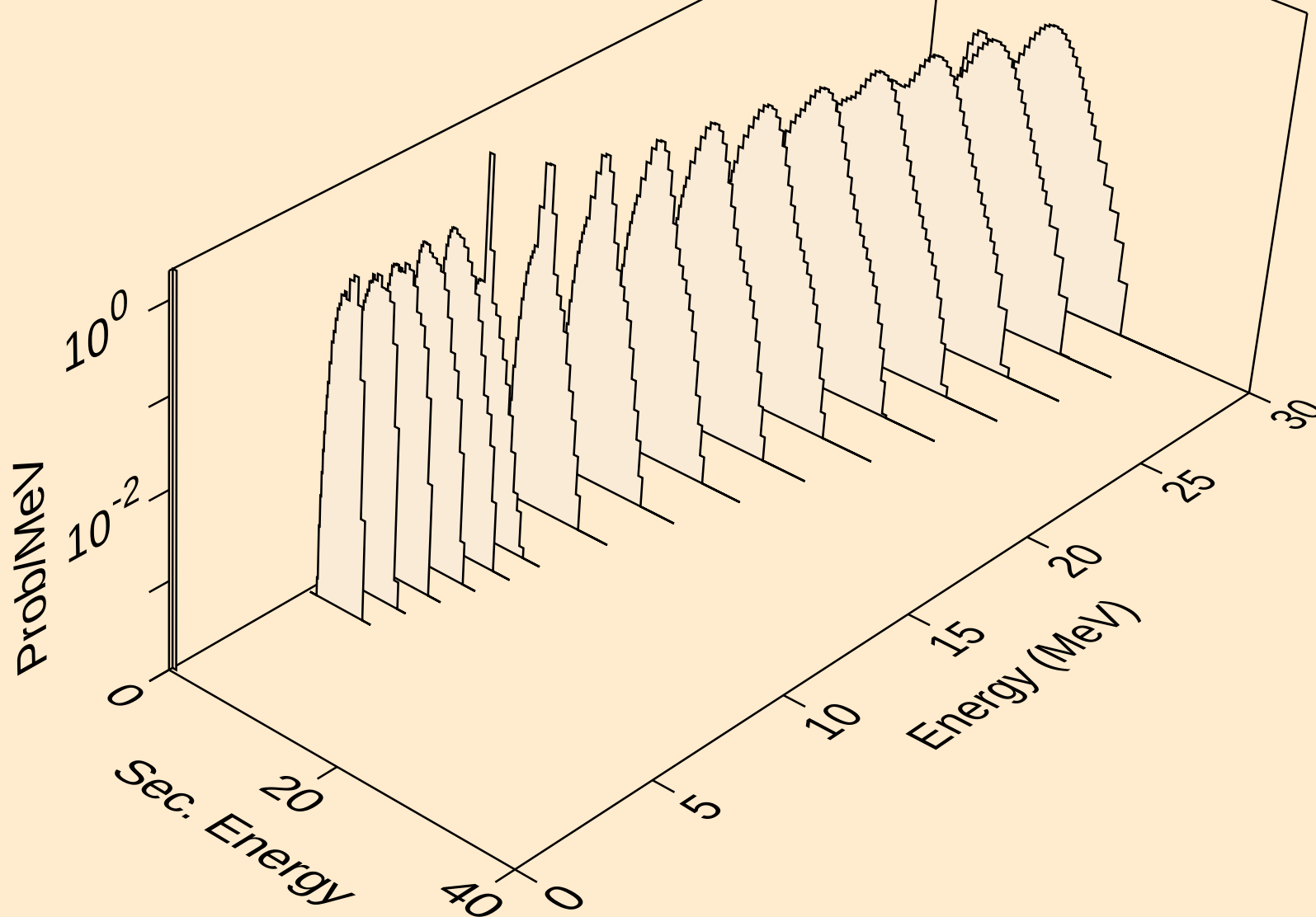
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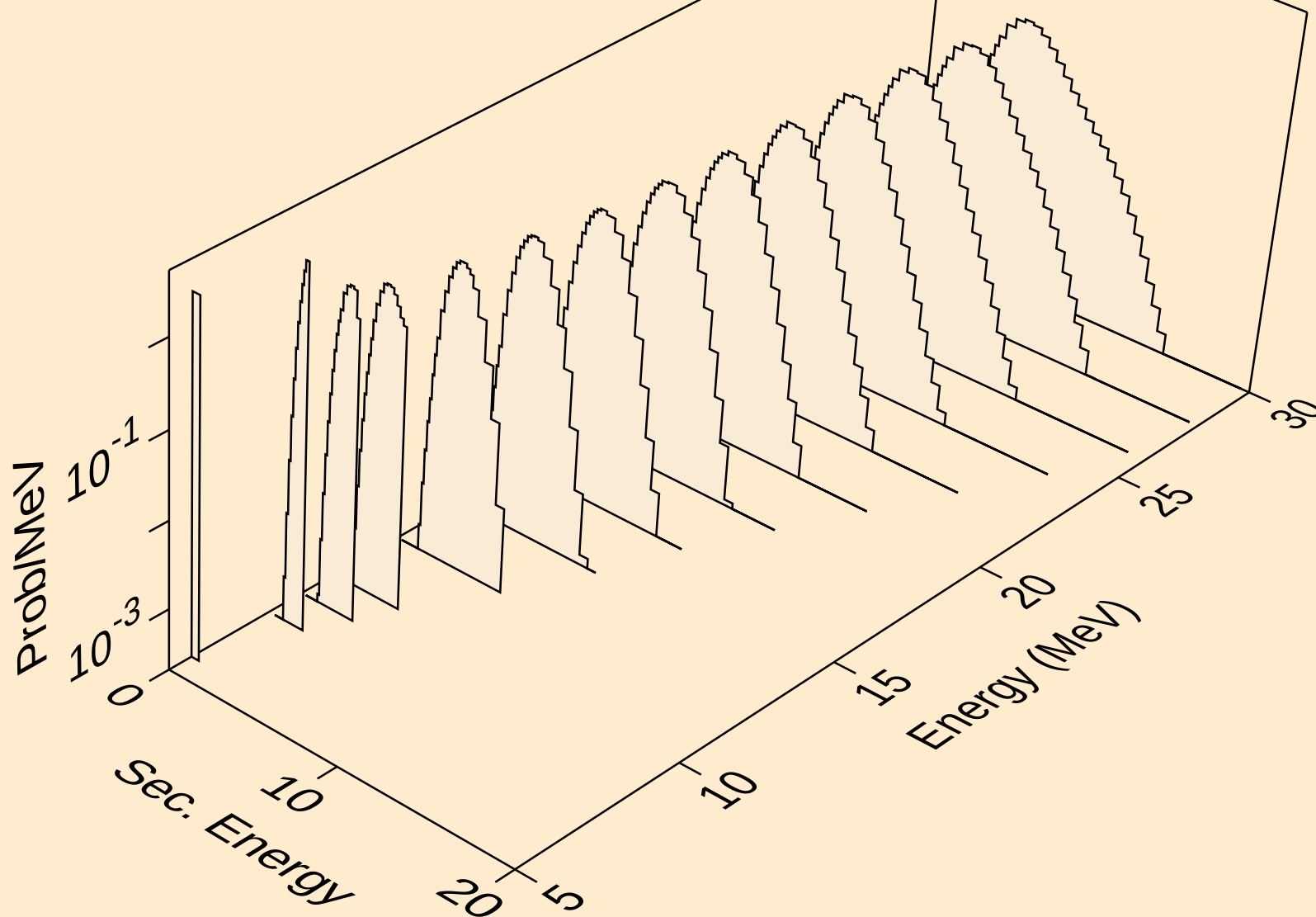
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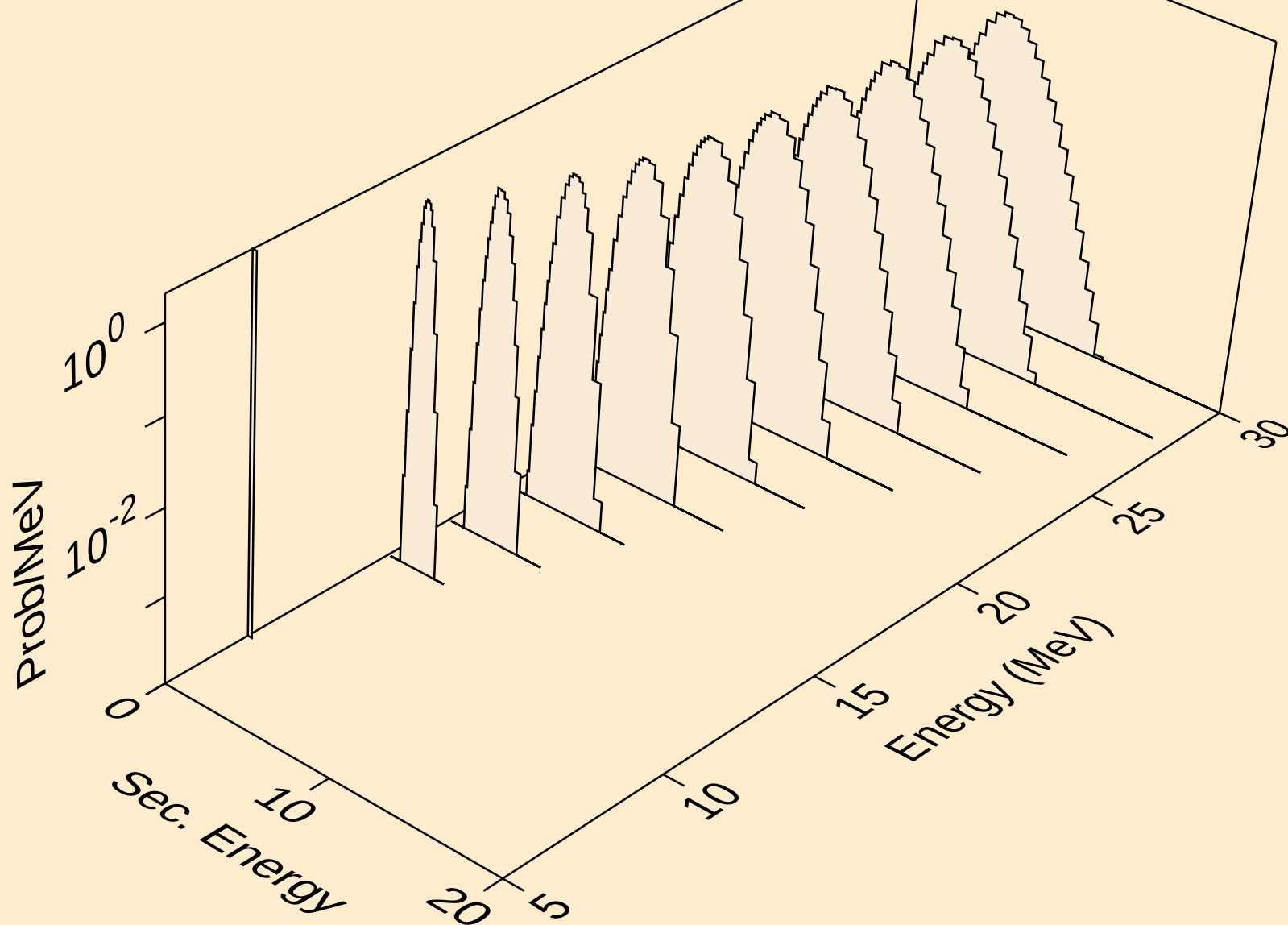
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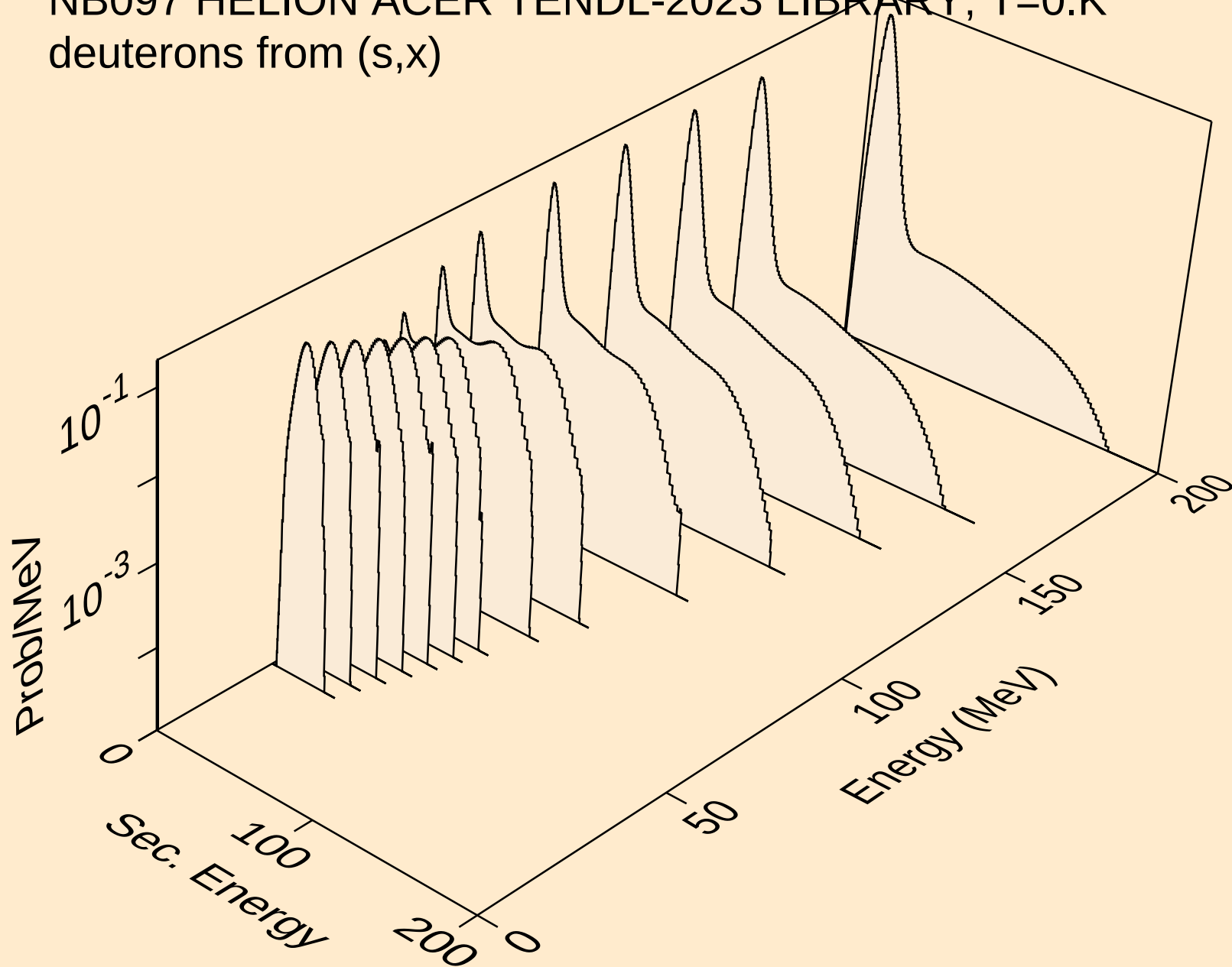
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protons from (s,pd)



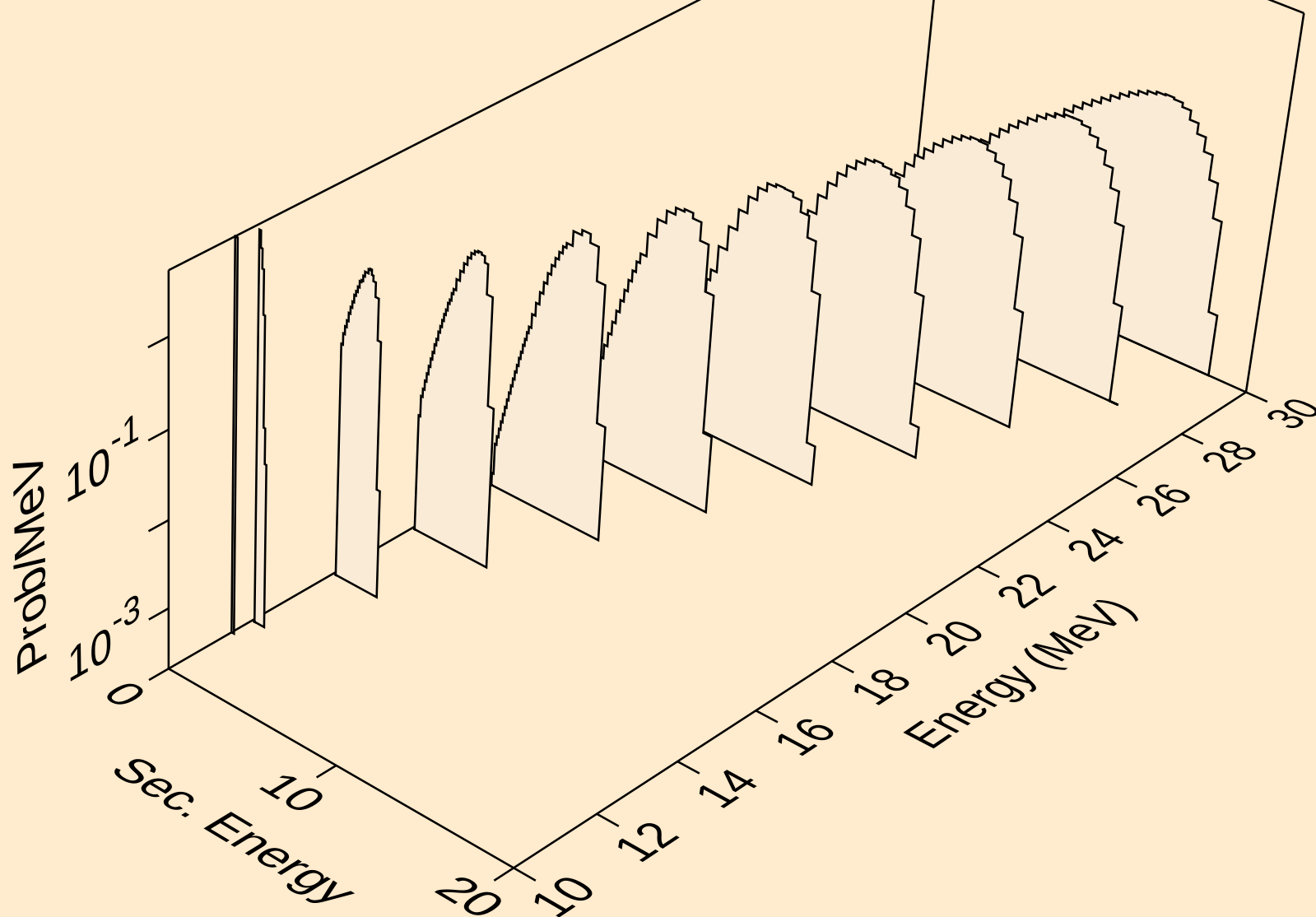
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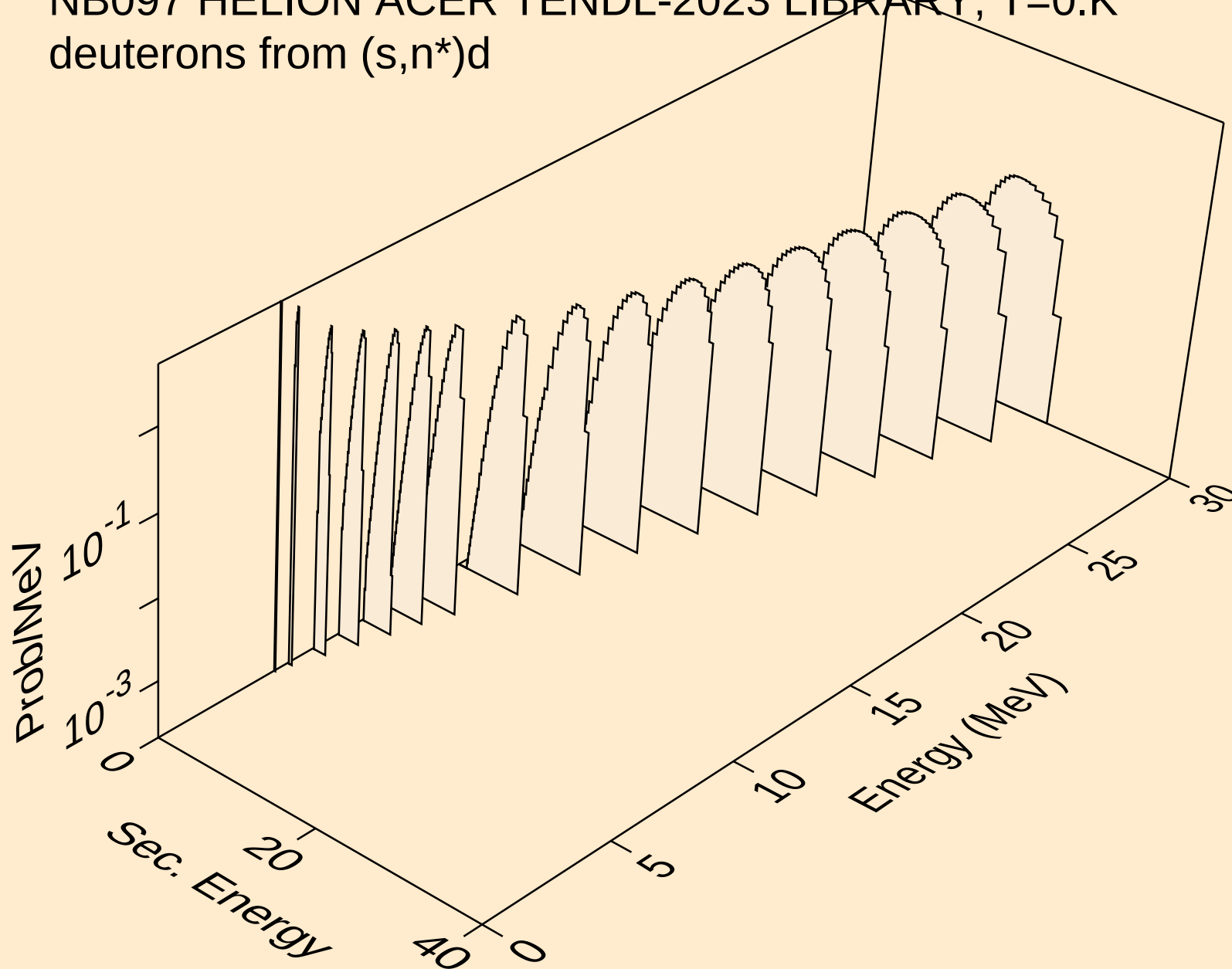
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deuterons from (s,x)



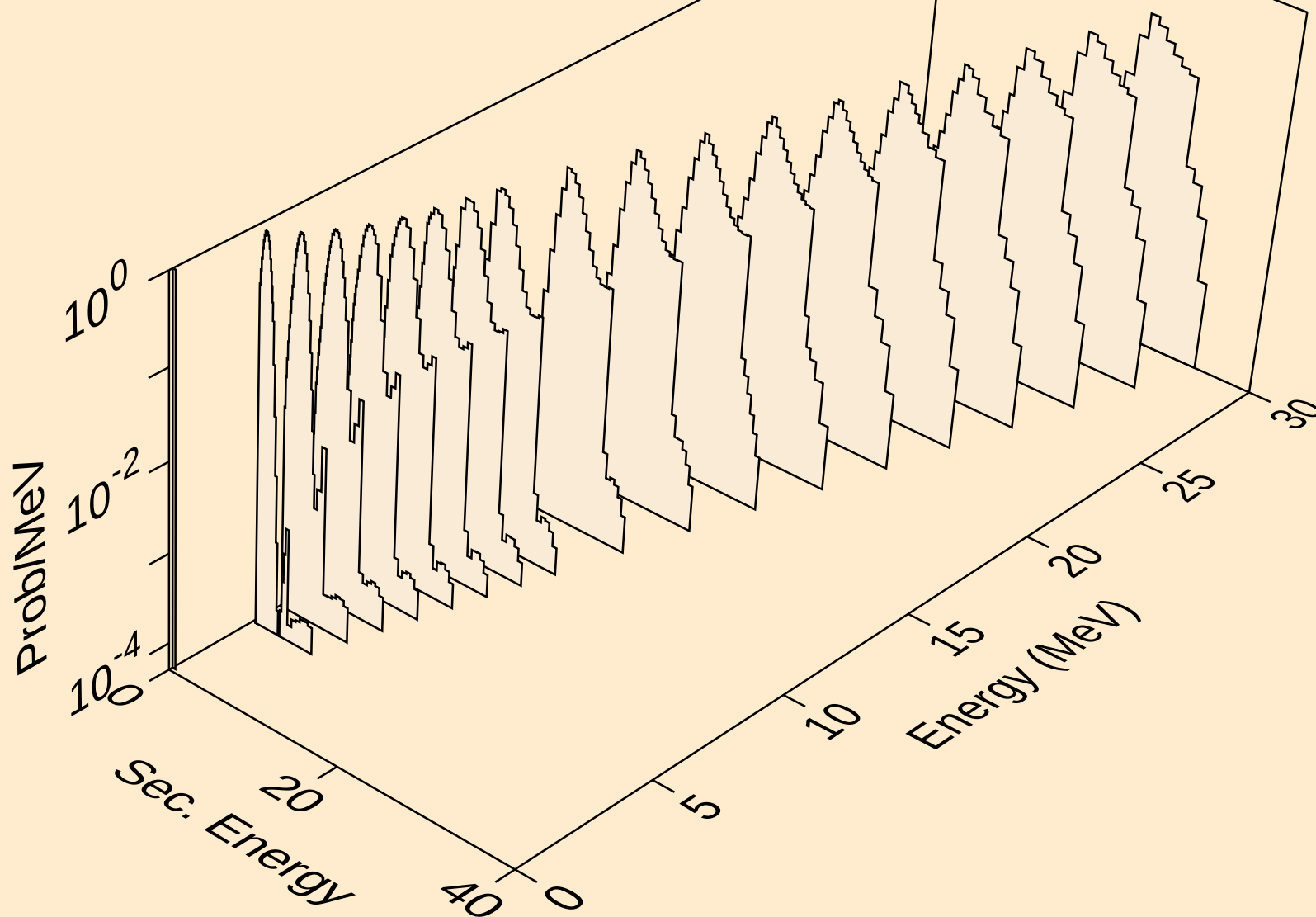
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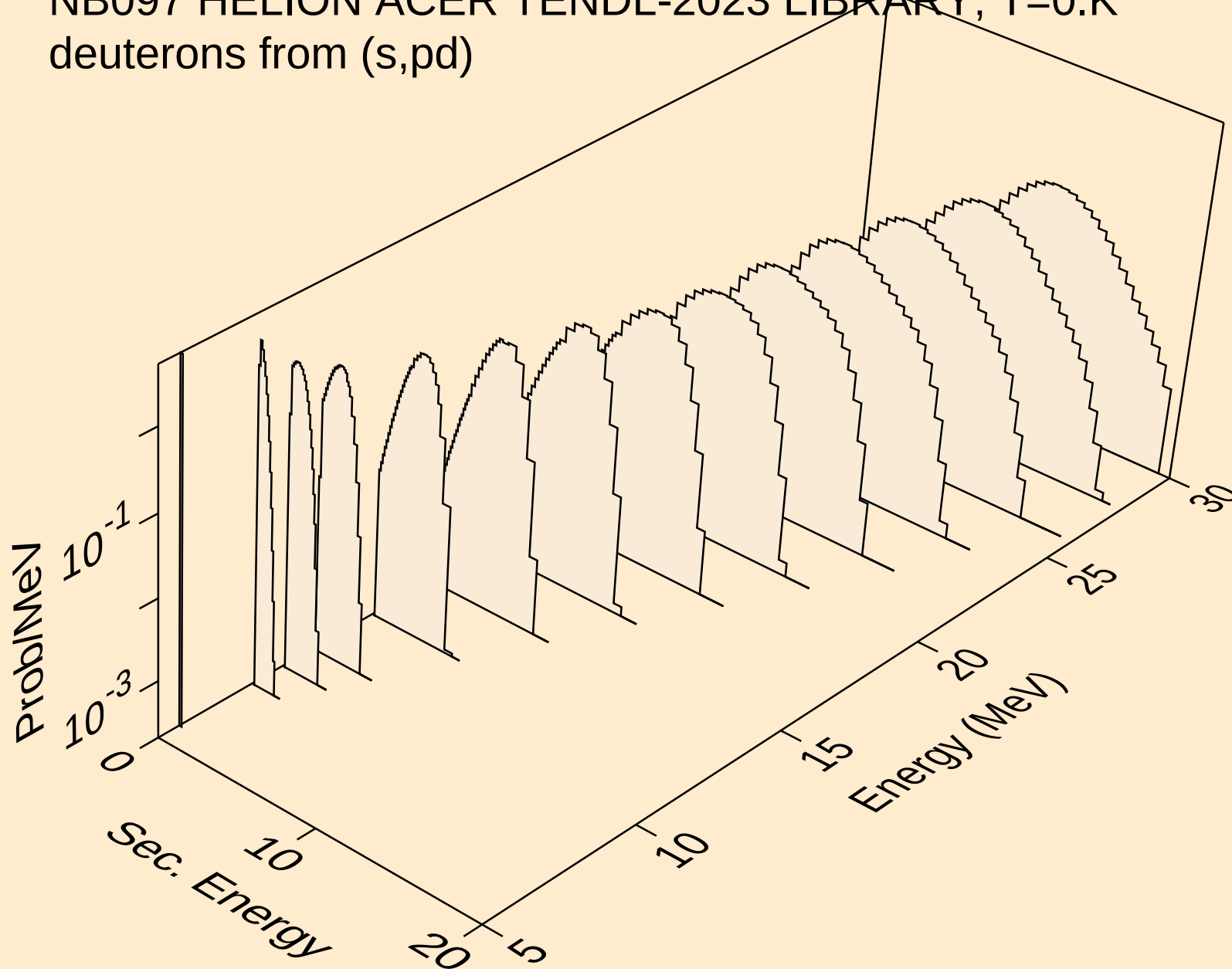
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deuterons from (s,n*)d



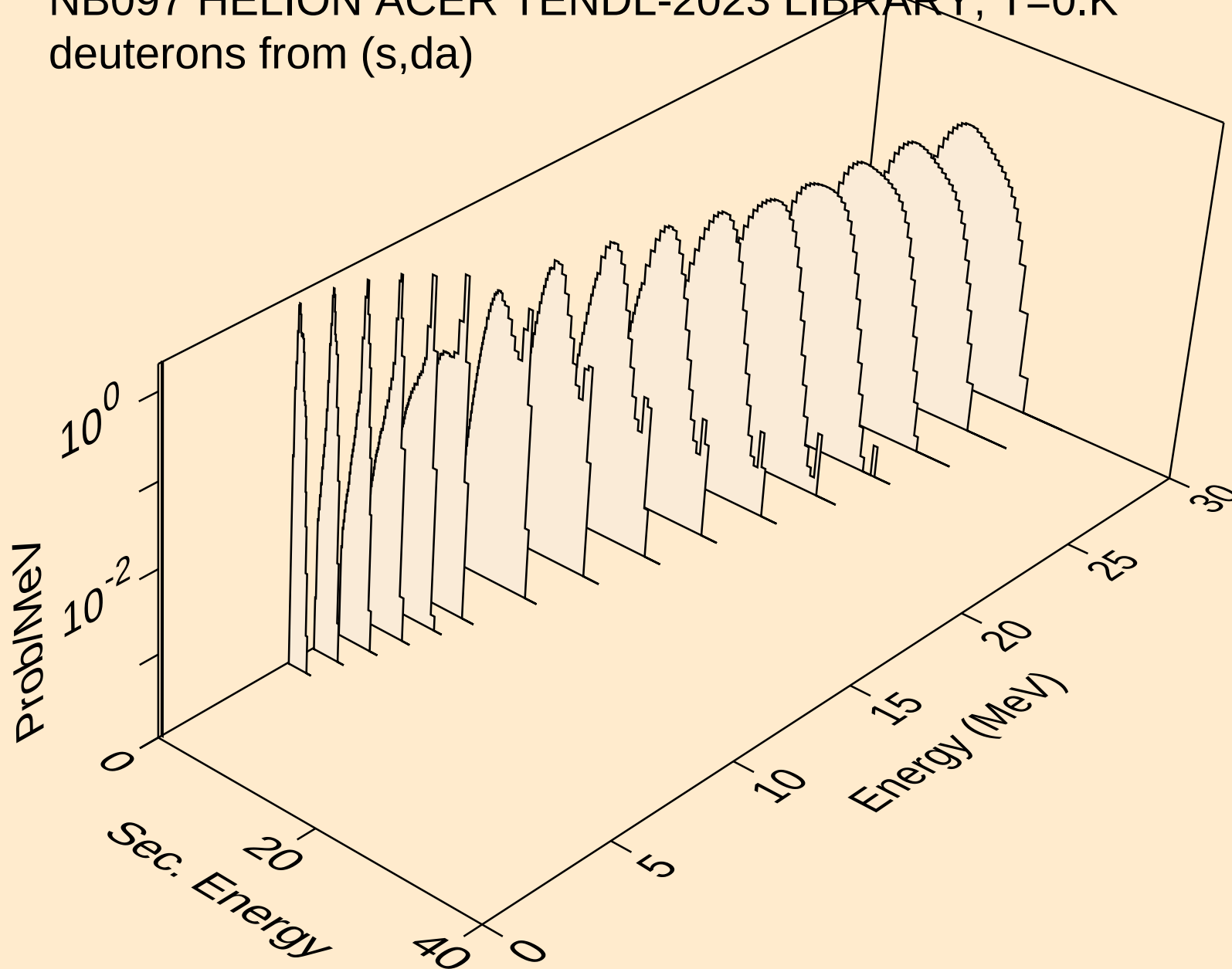
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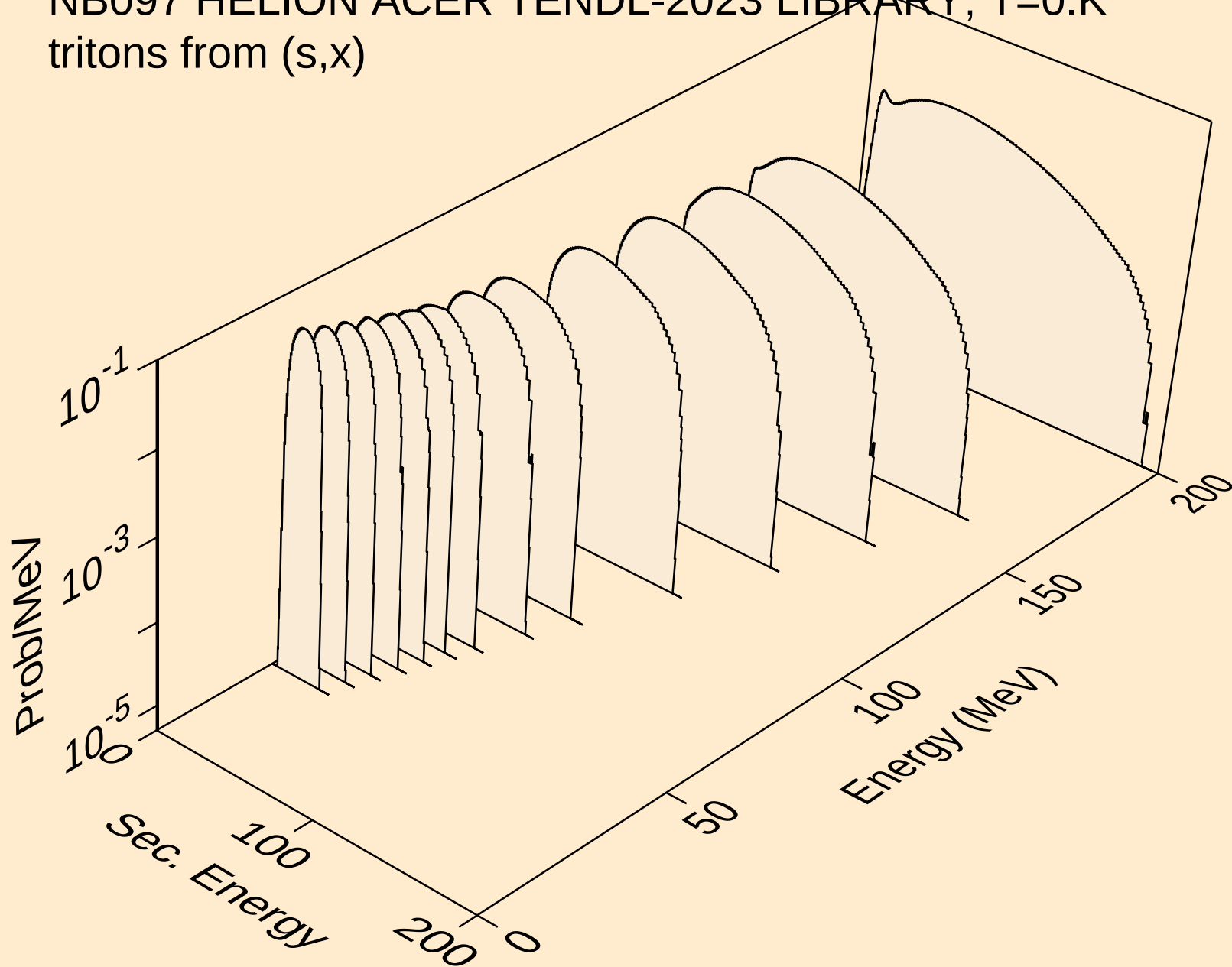
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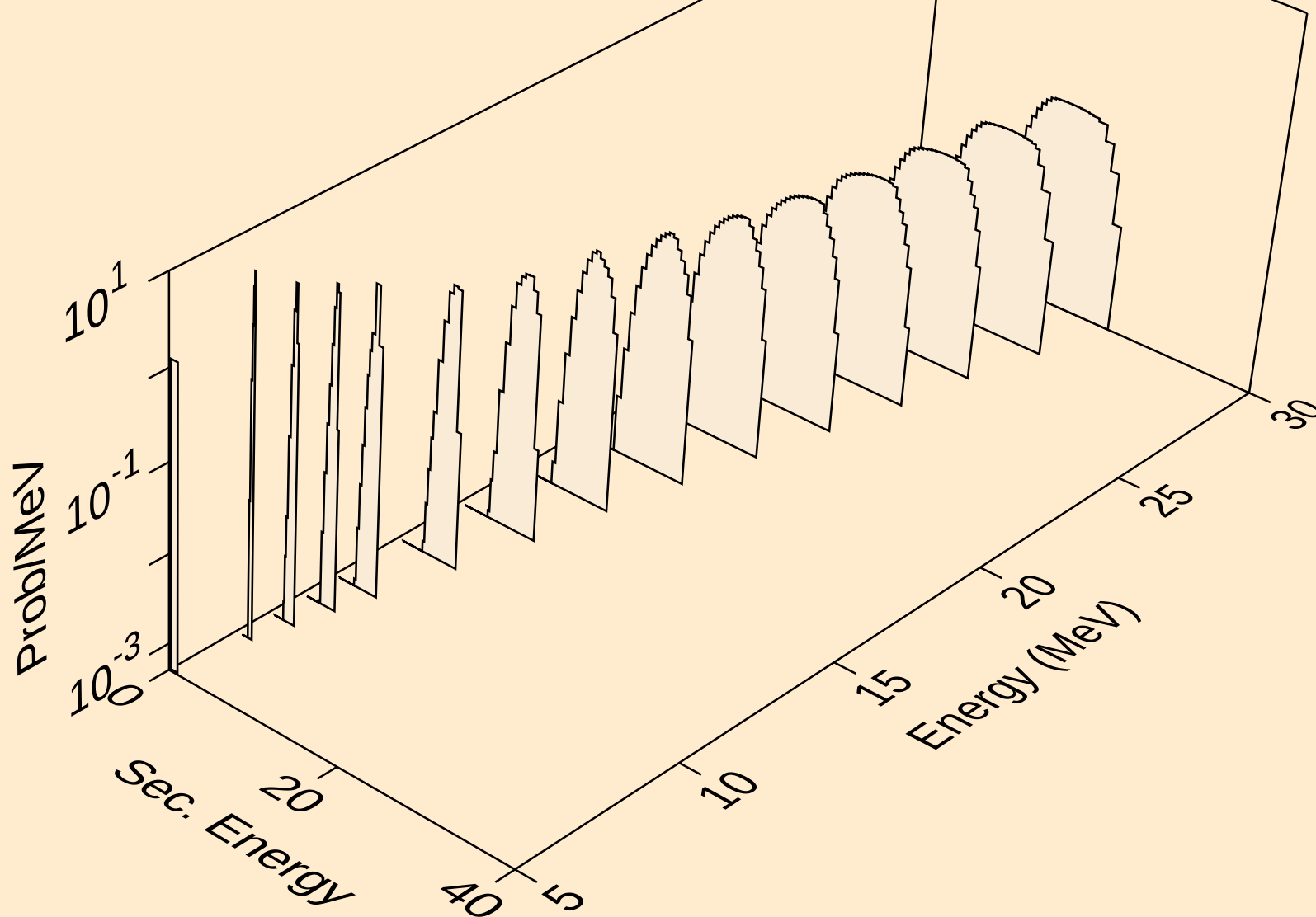
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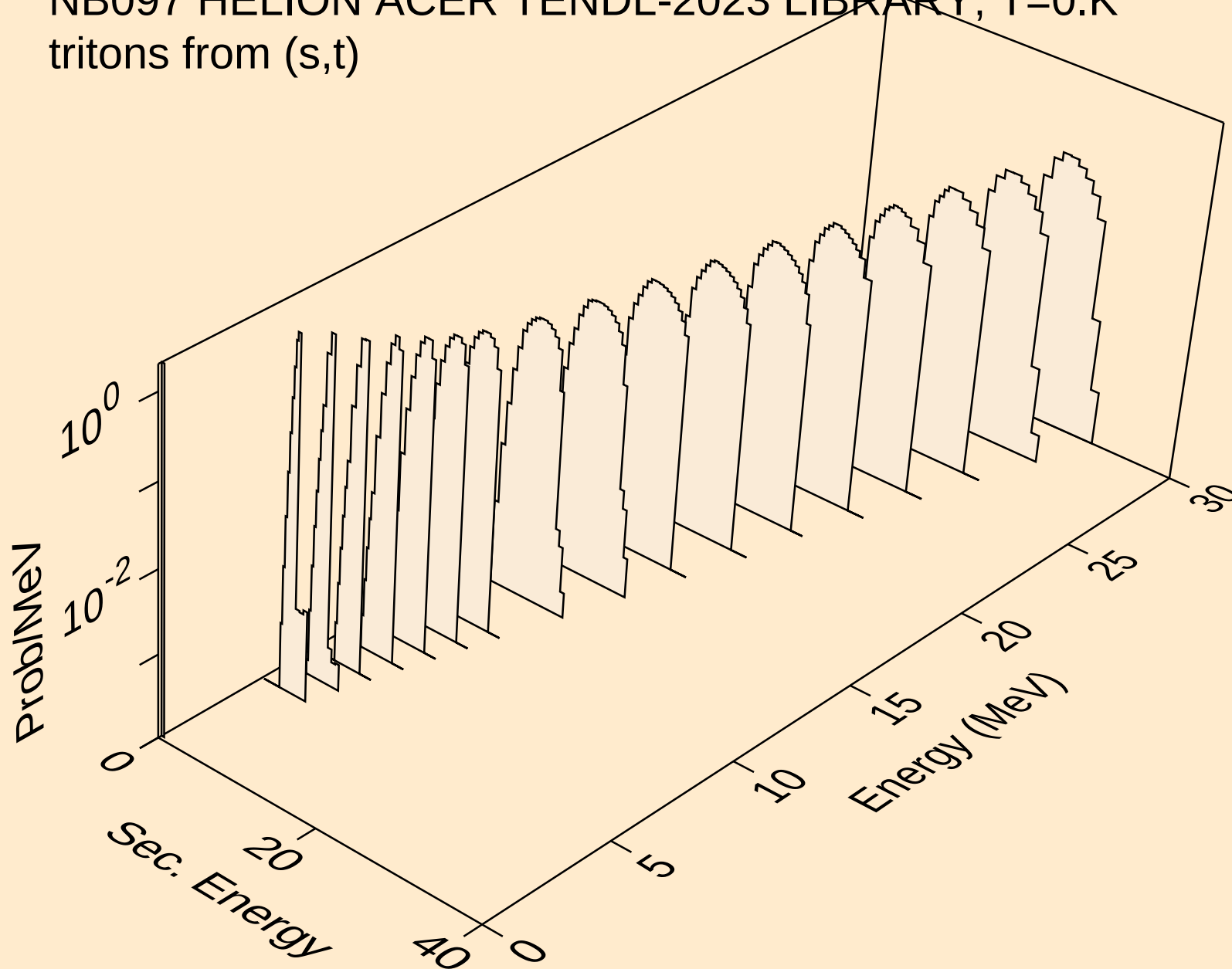
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tritons from (s,x)



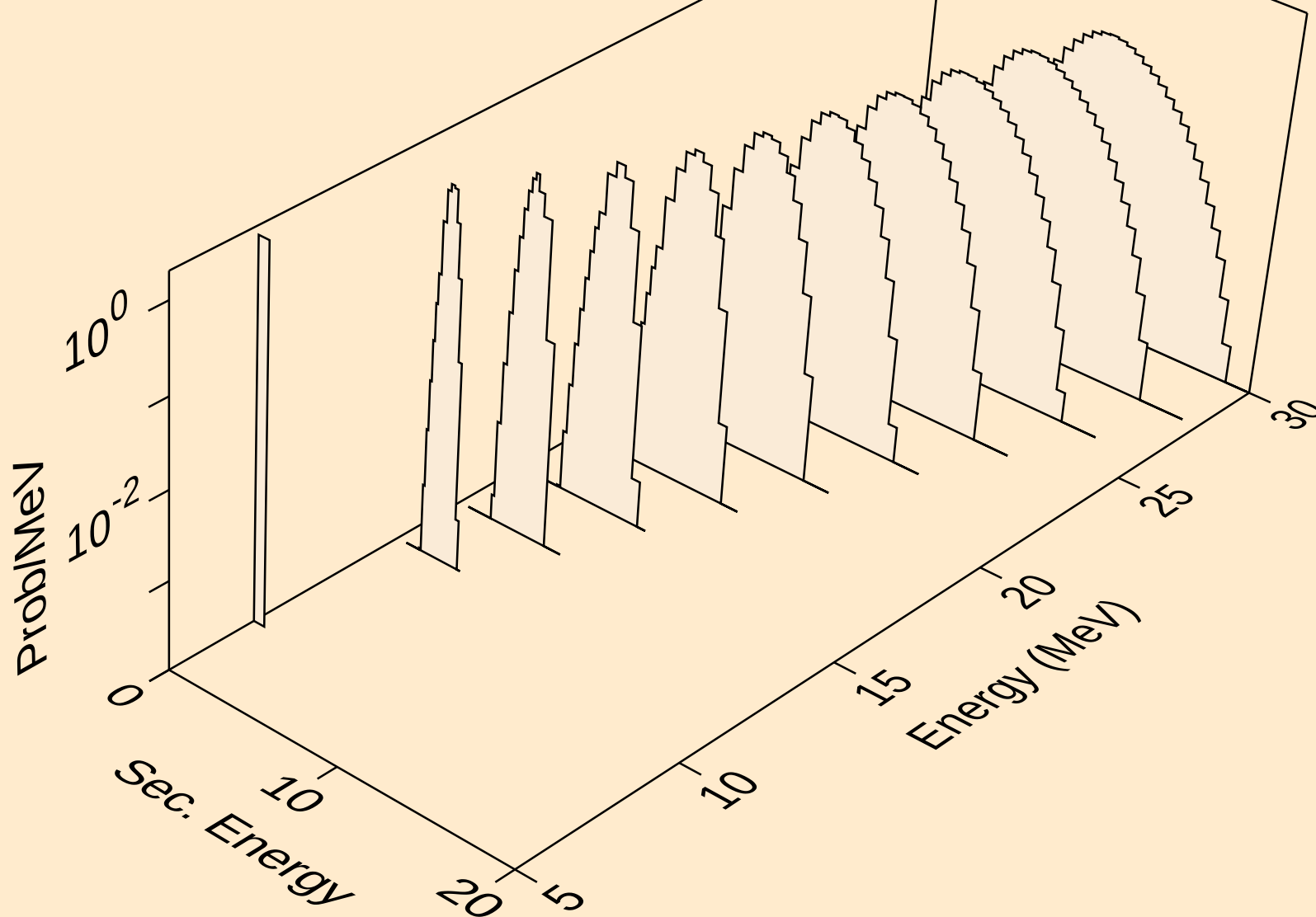
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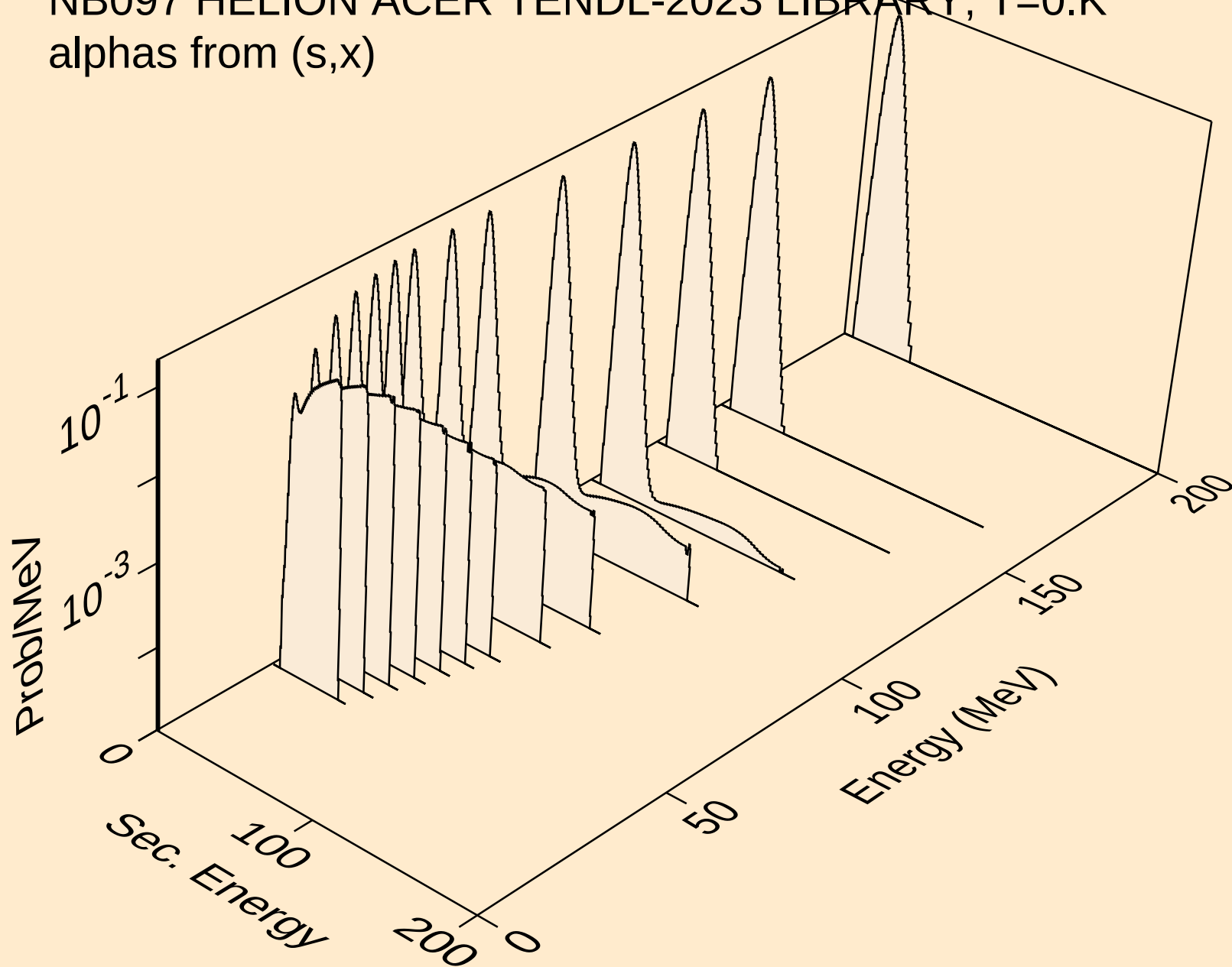
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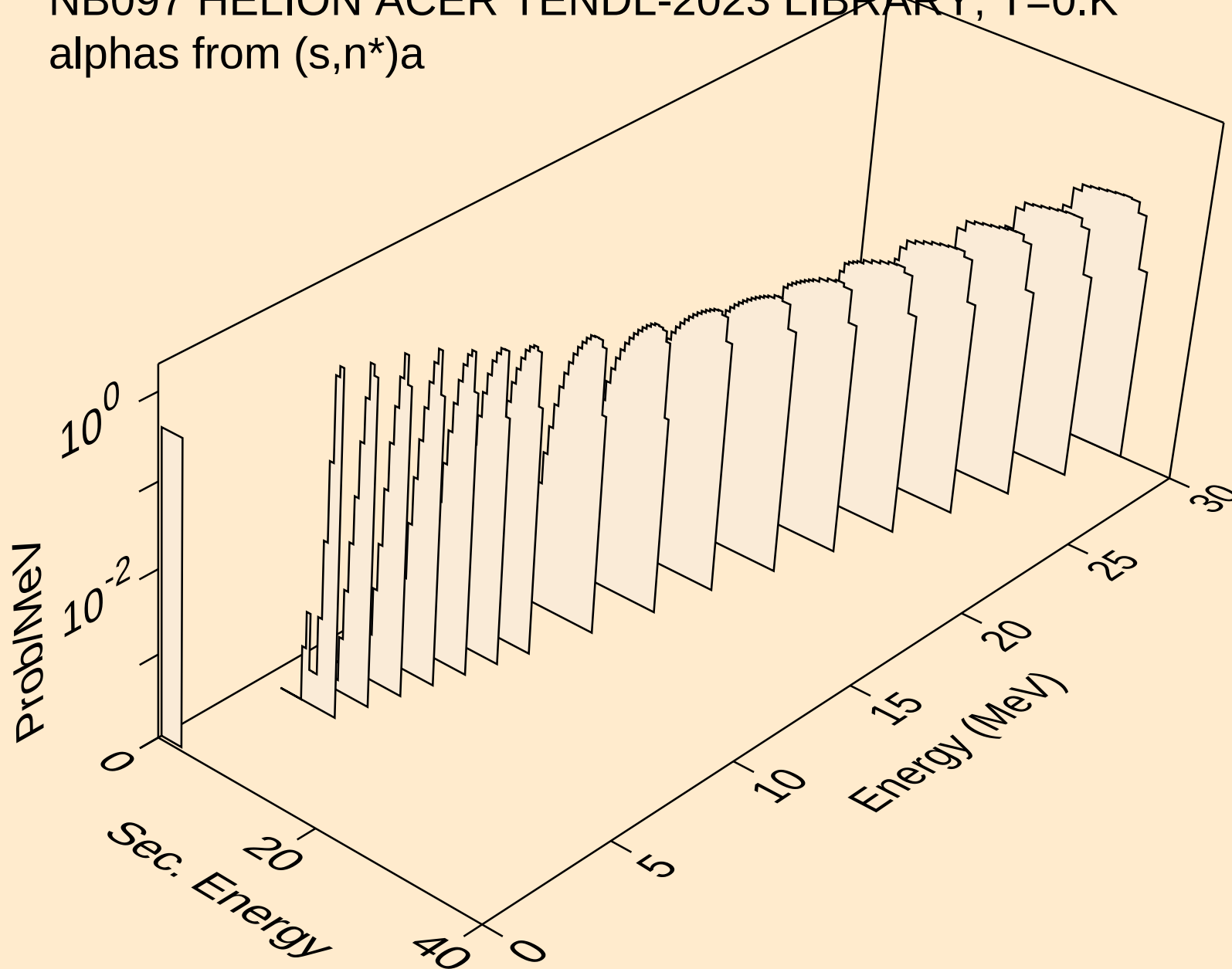
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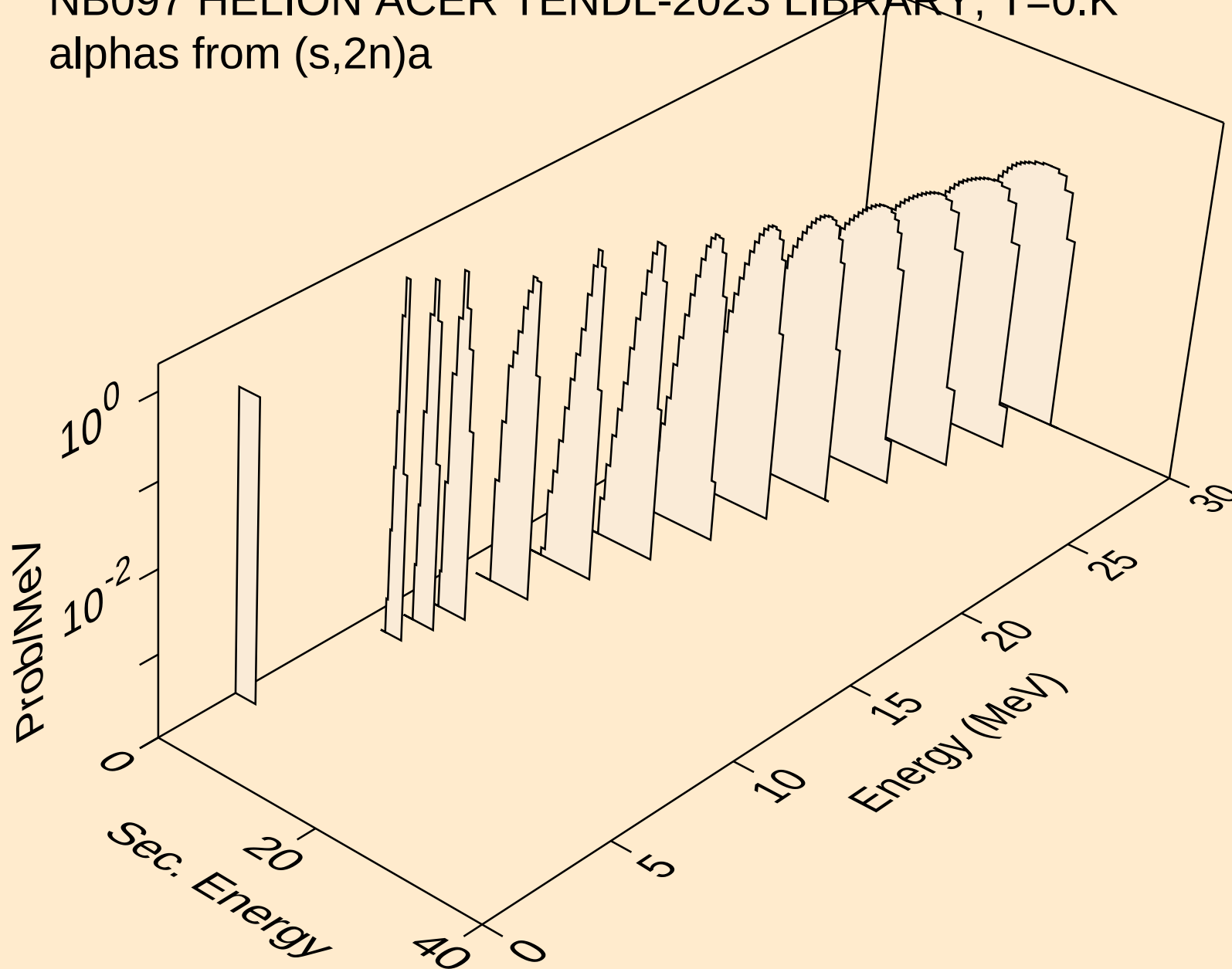
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alphas from (s,x)



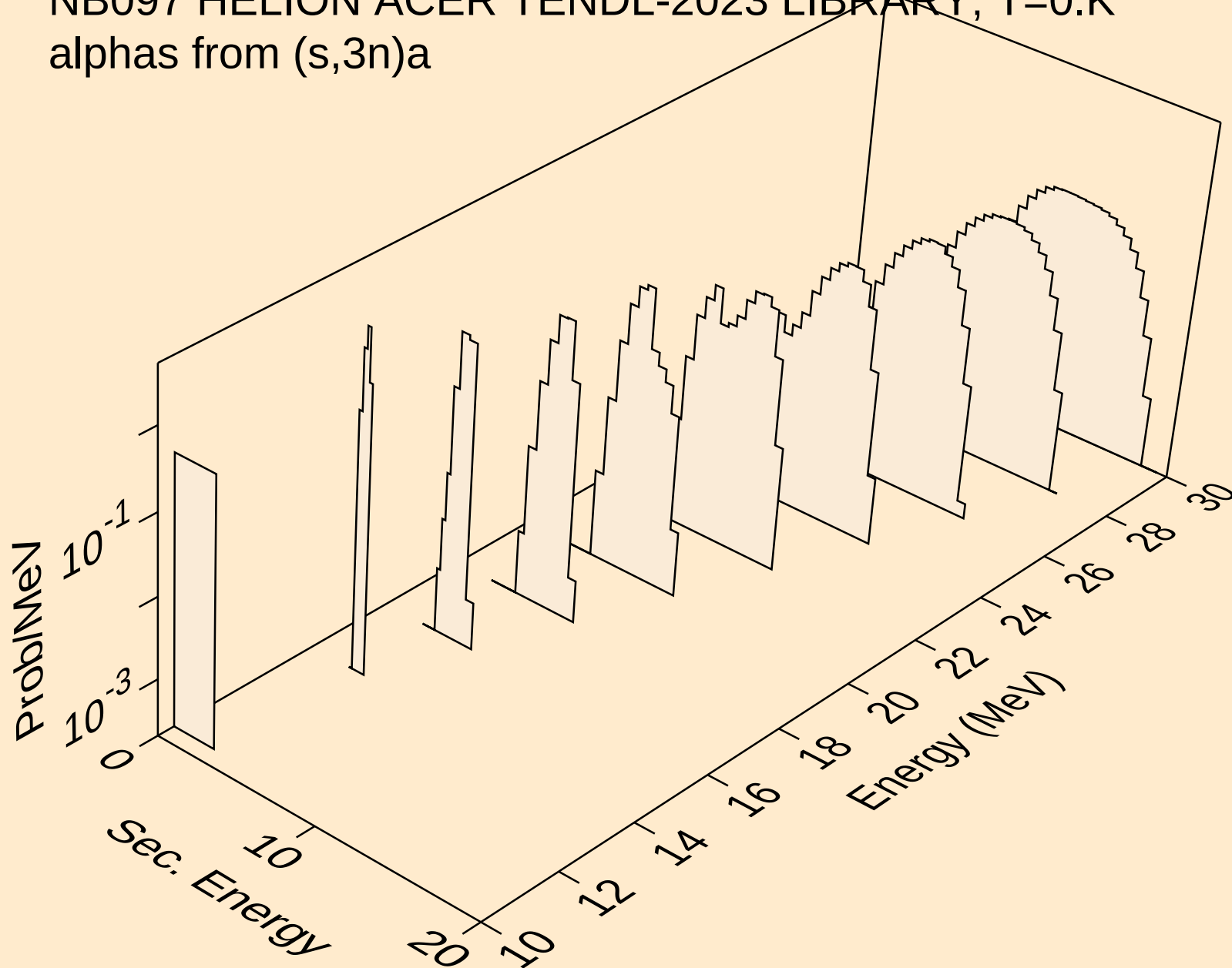
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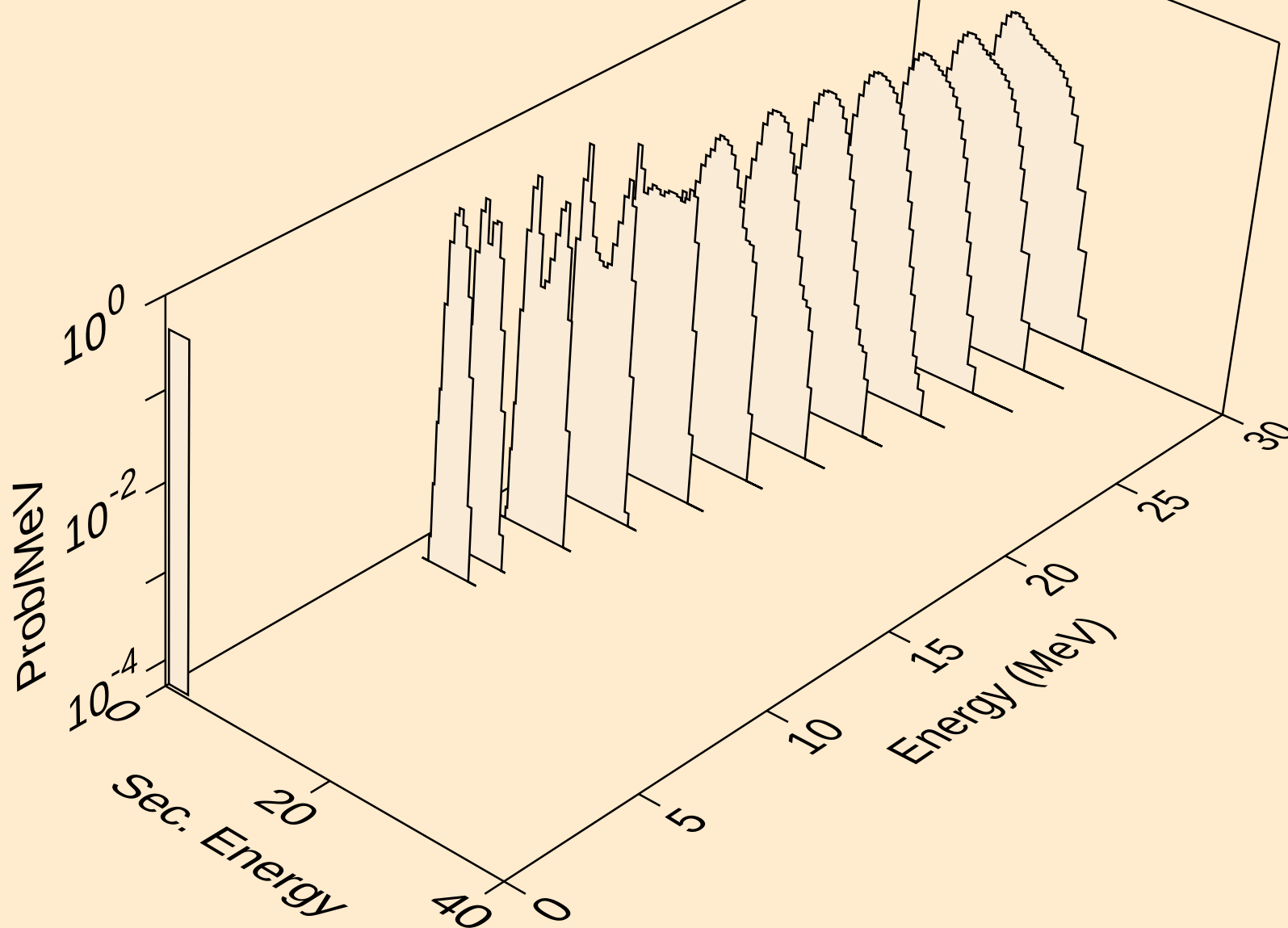
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alphas from (s,2n)a



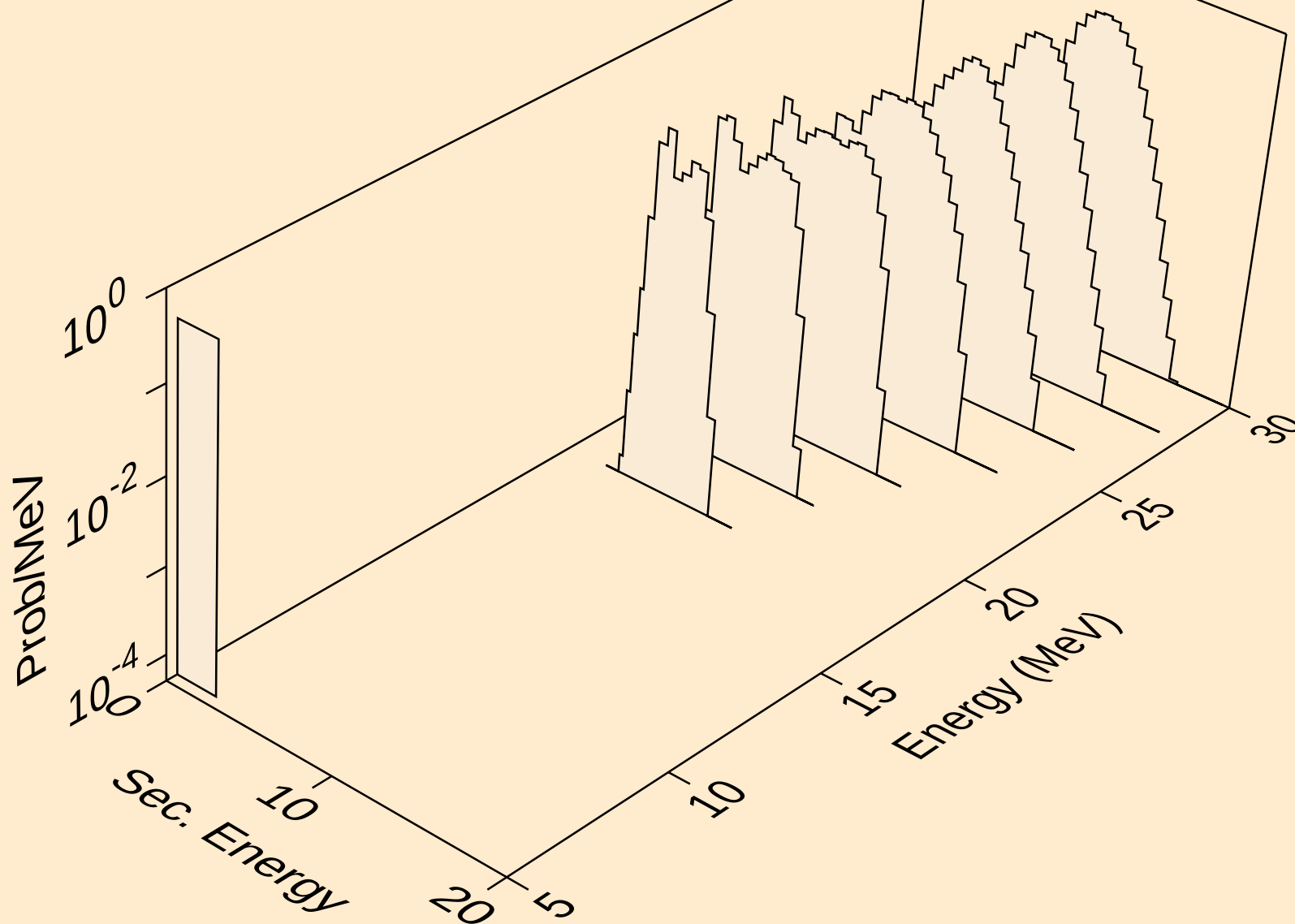
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alphas from (s,3n)a



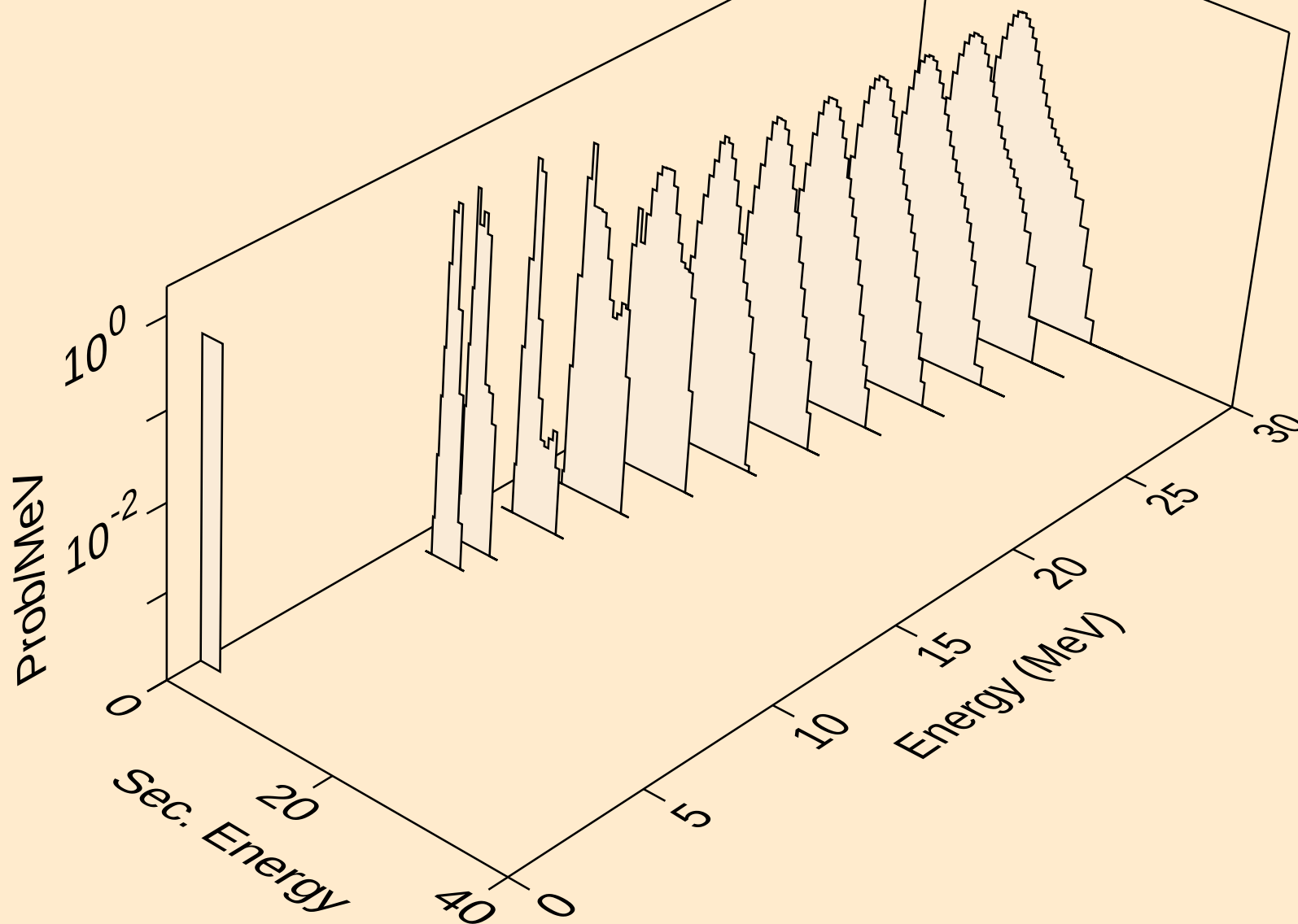
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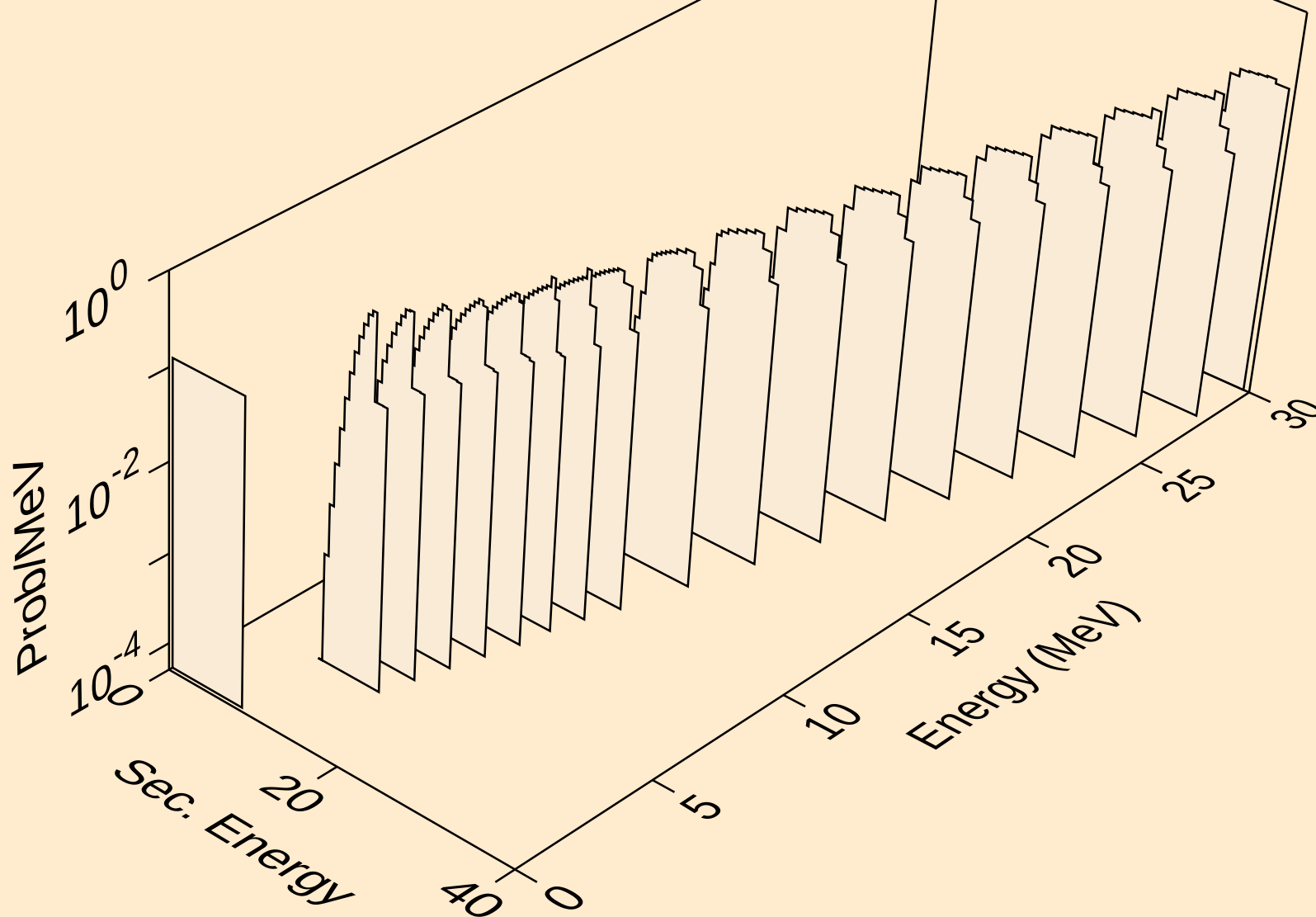
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alphas from (s,2n)2a



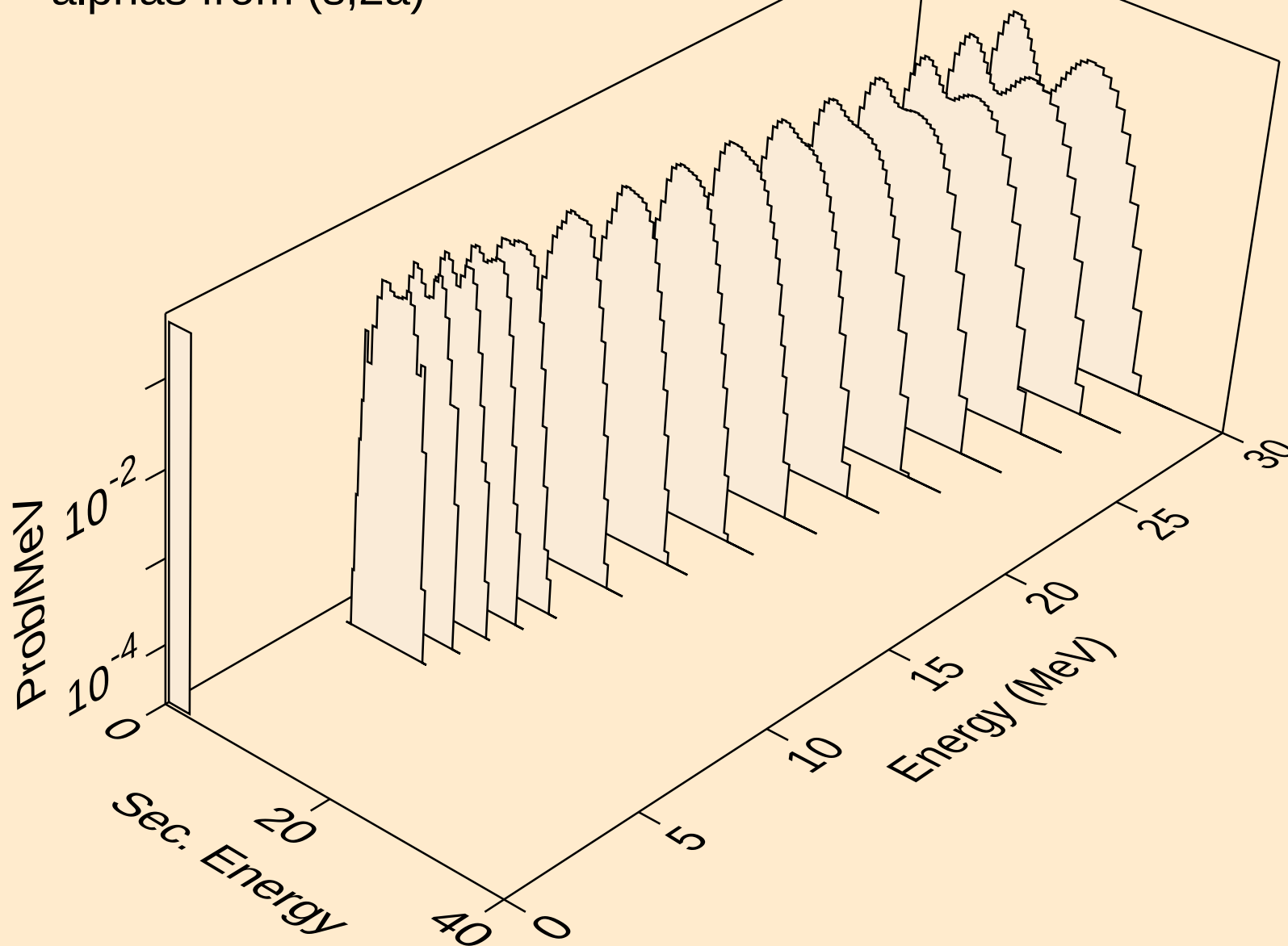
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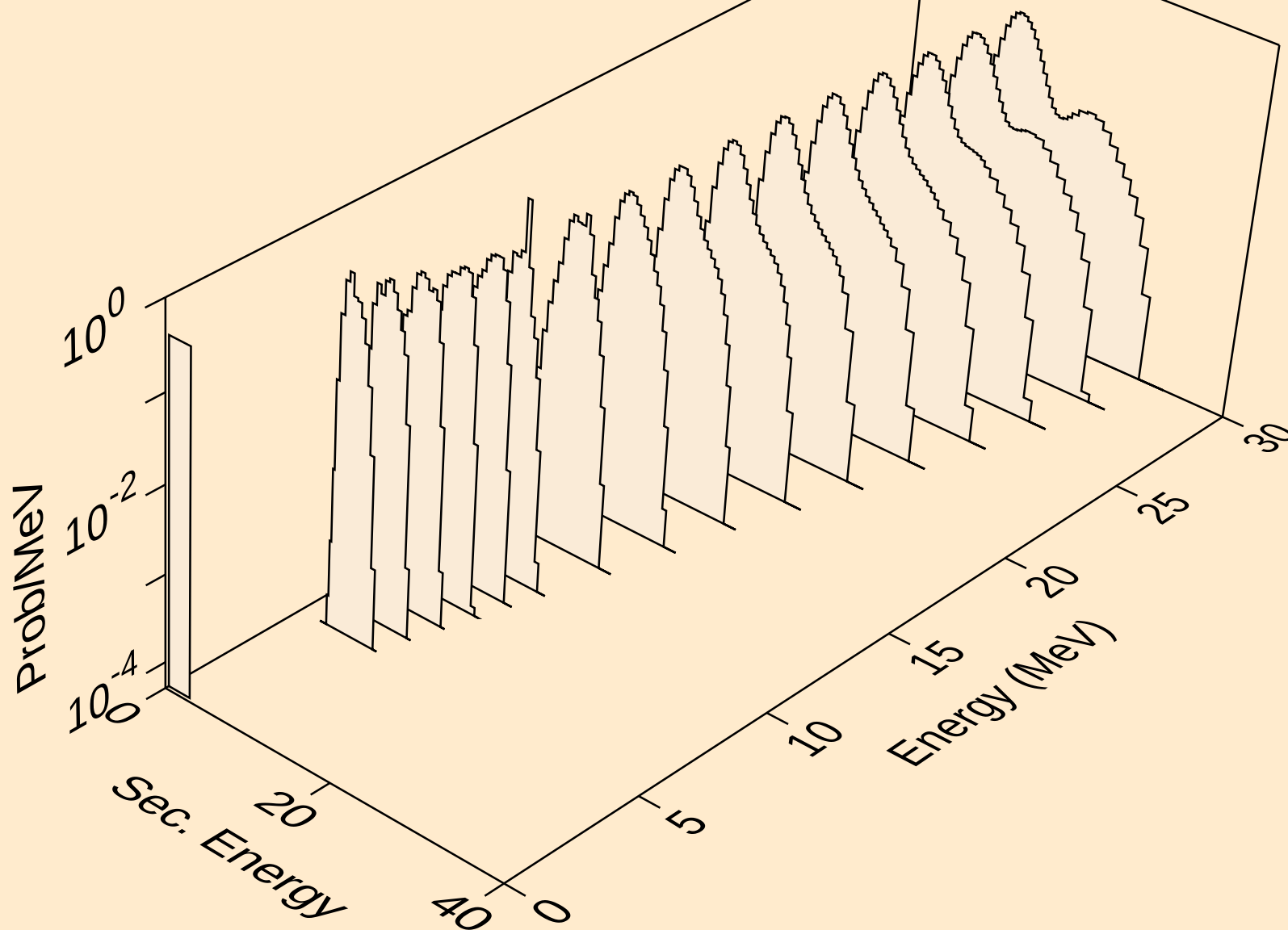
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alphas from (s,a)



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



NB097 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

