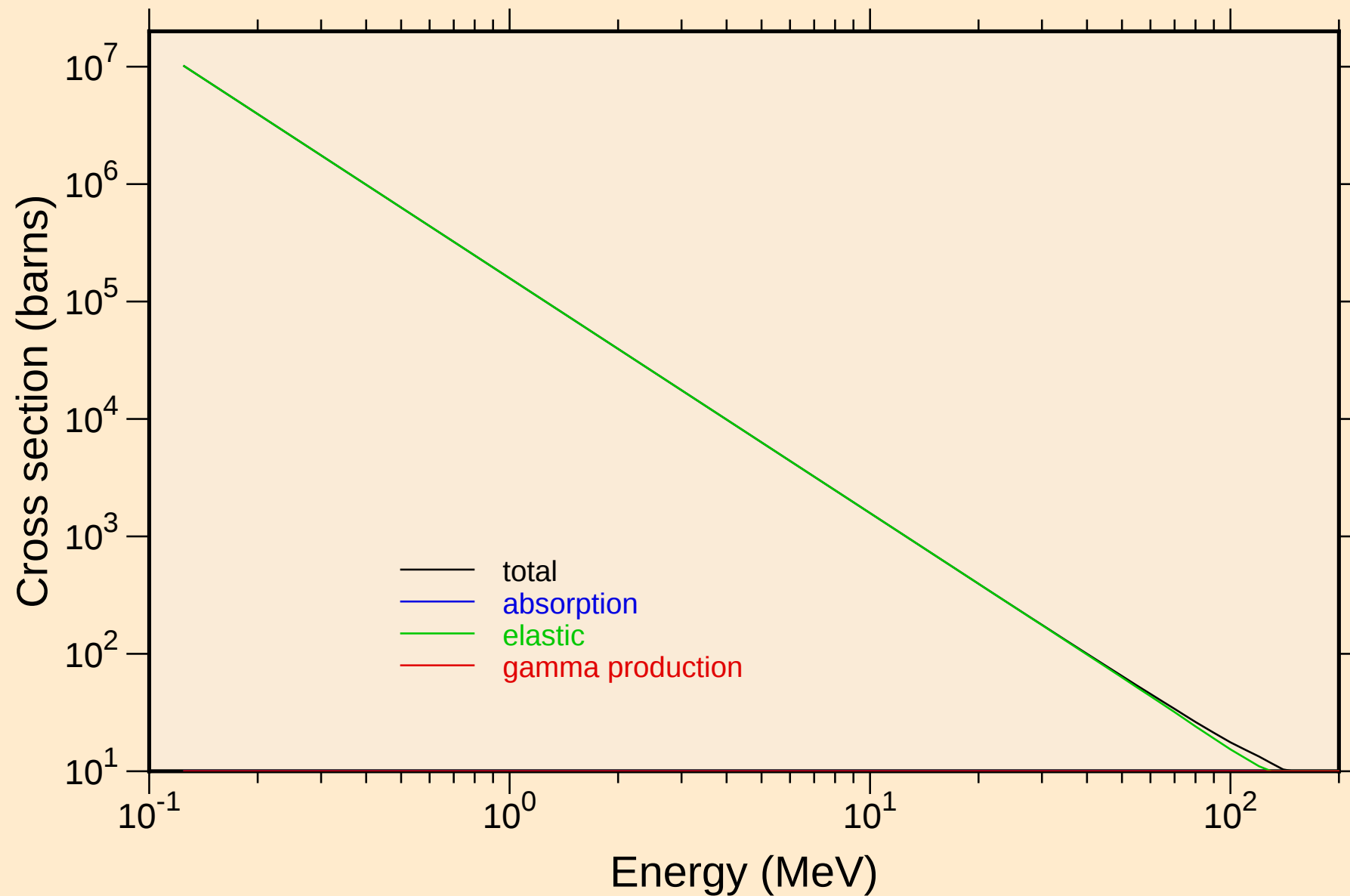


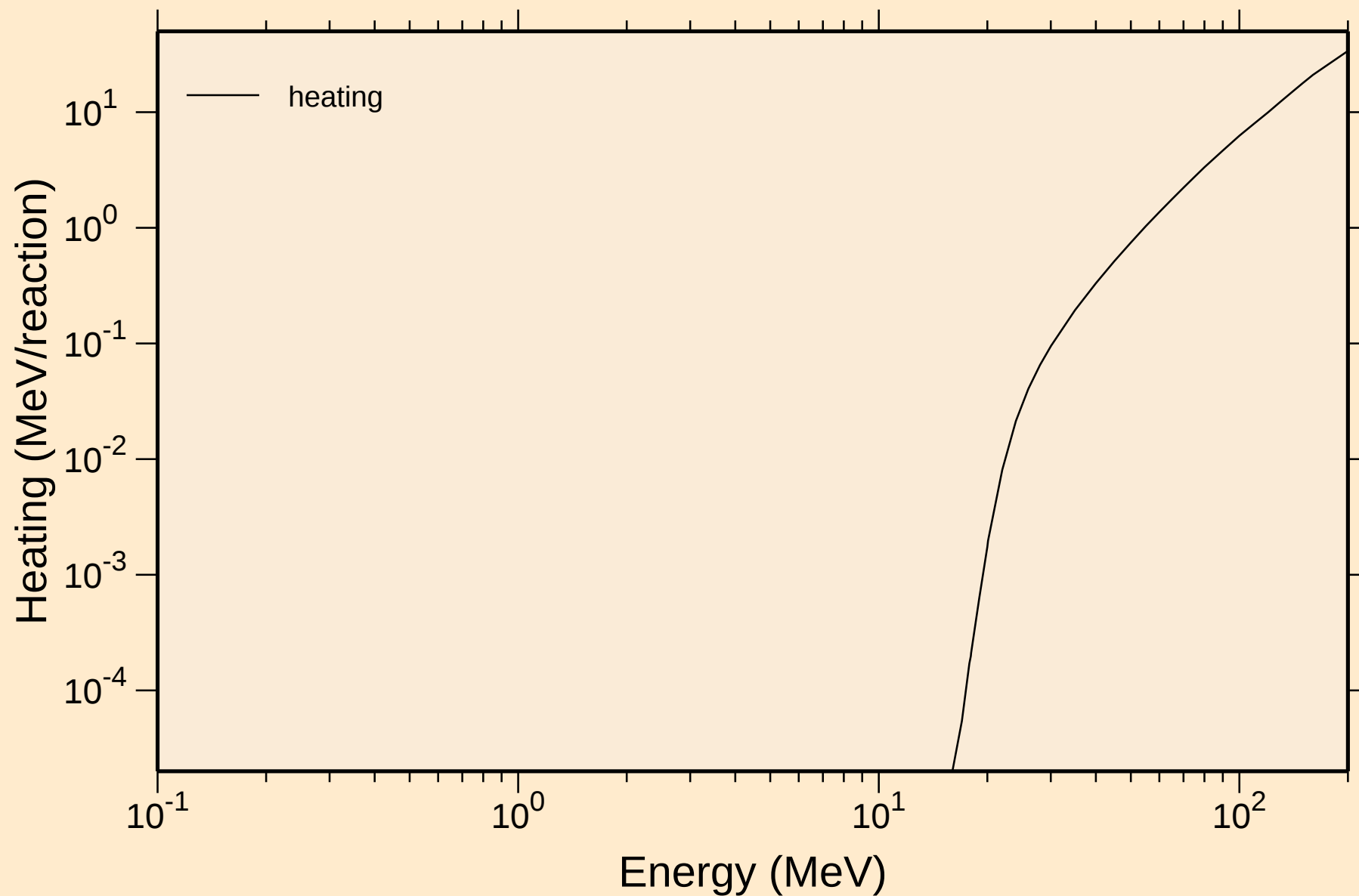
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



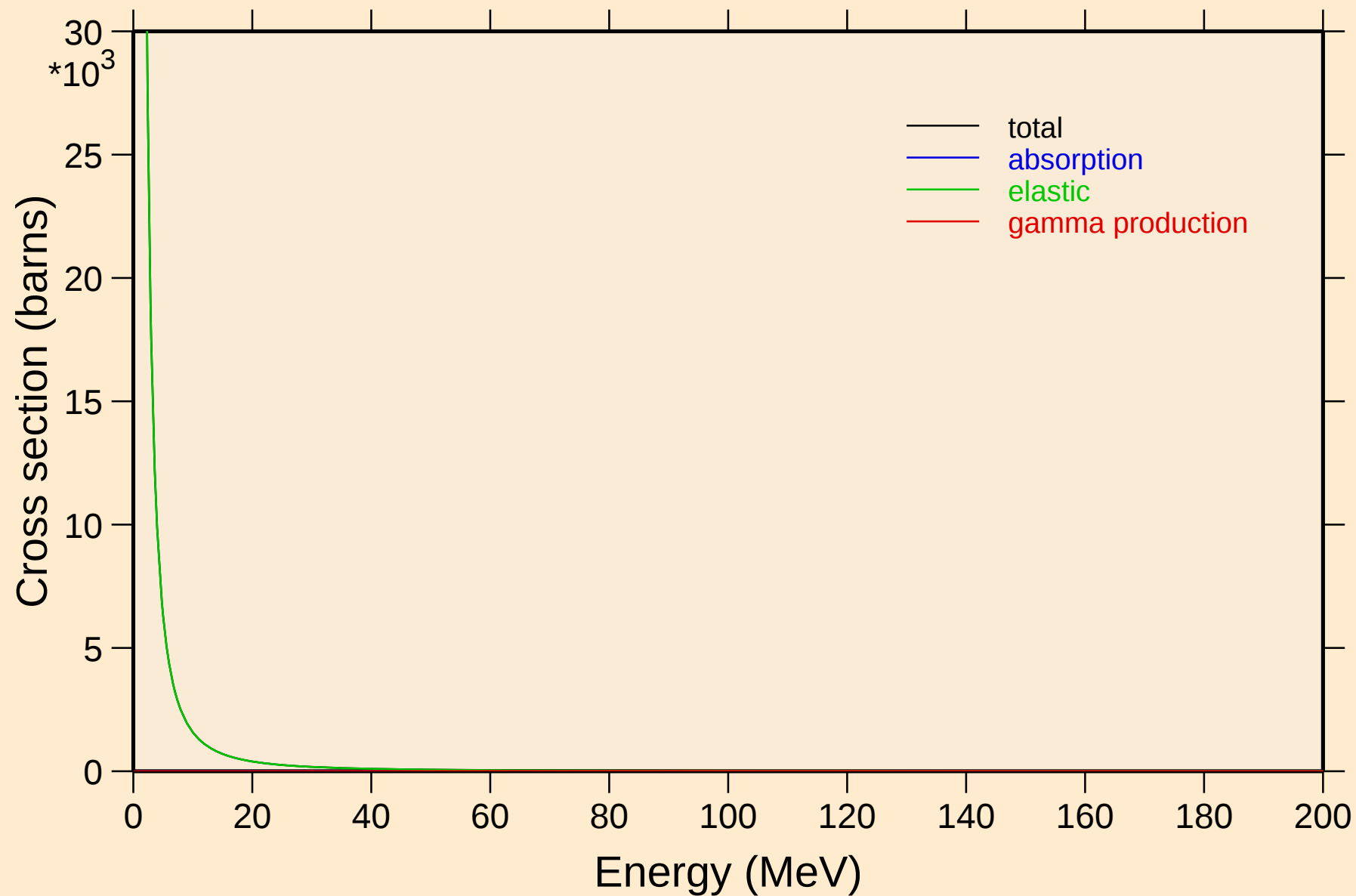
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



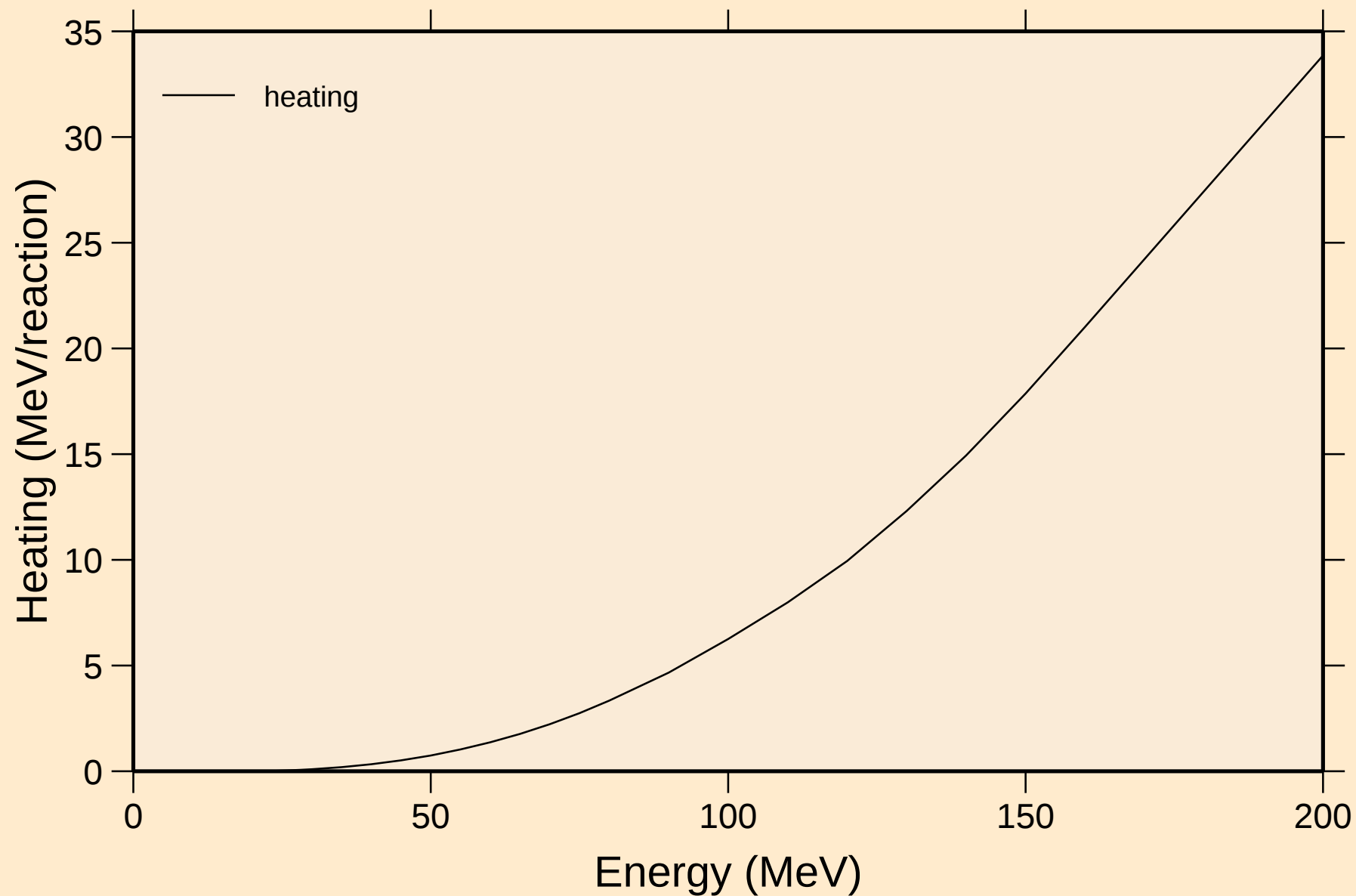
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



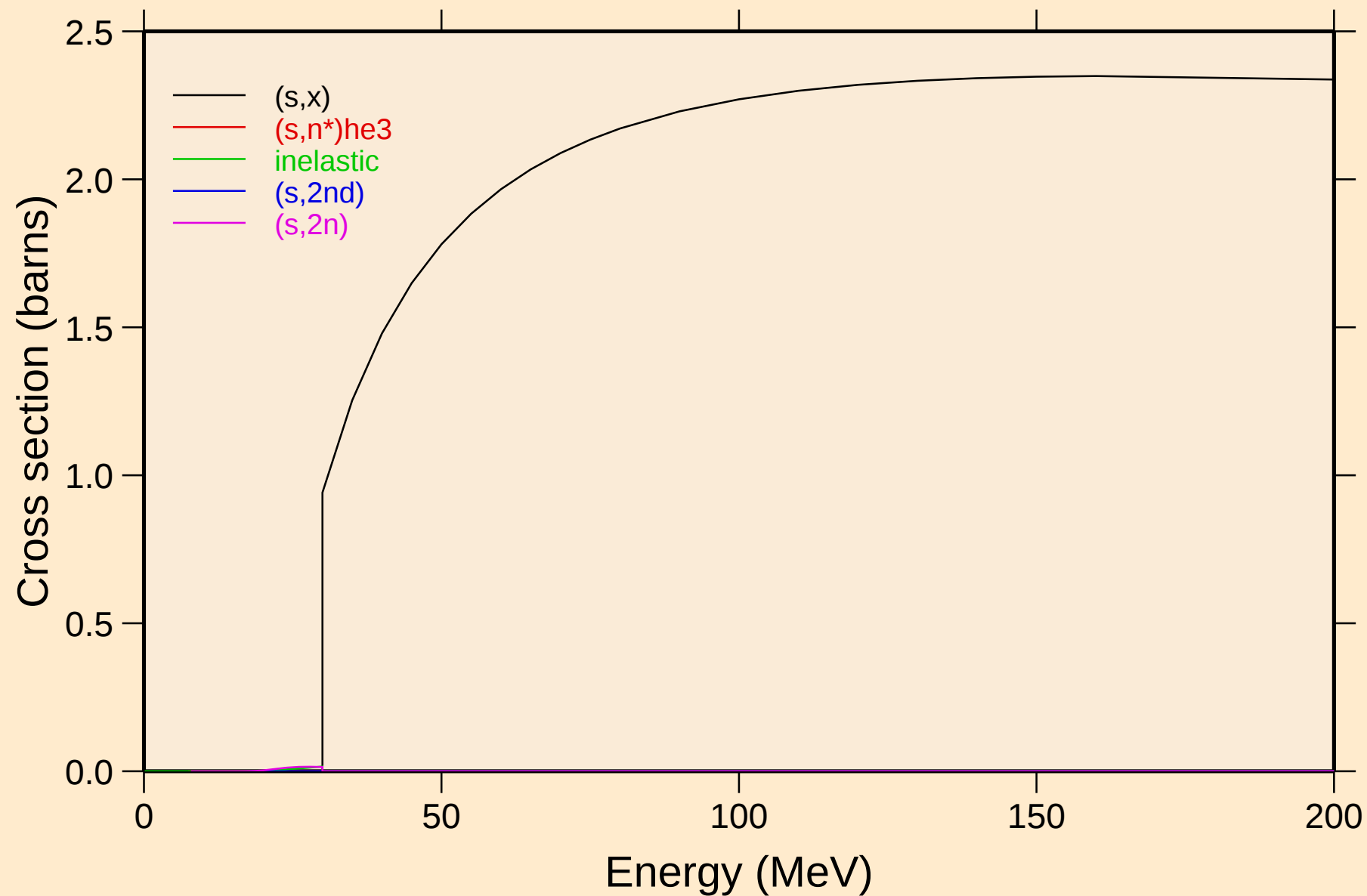
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



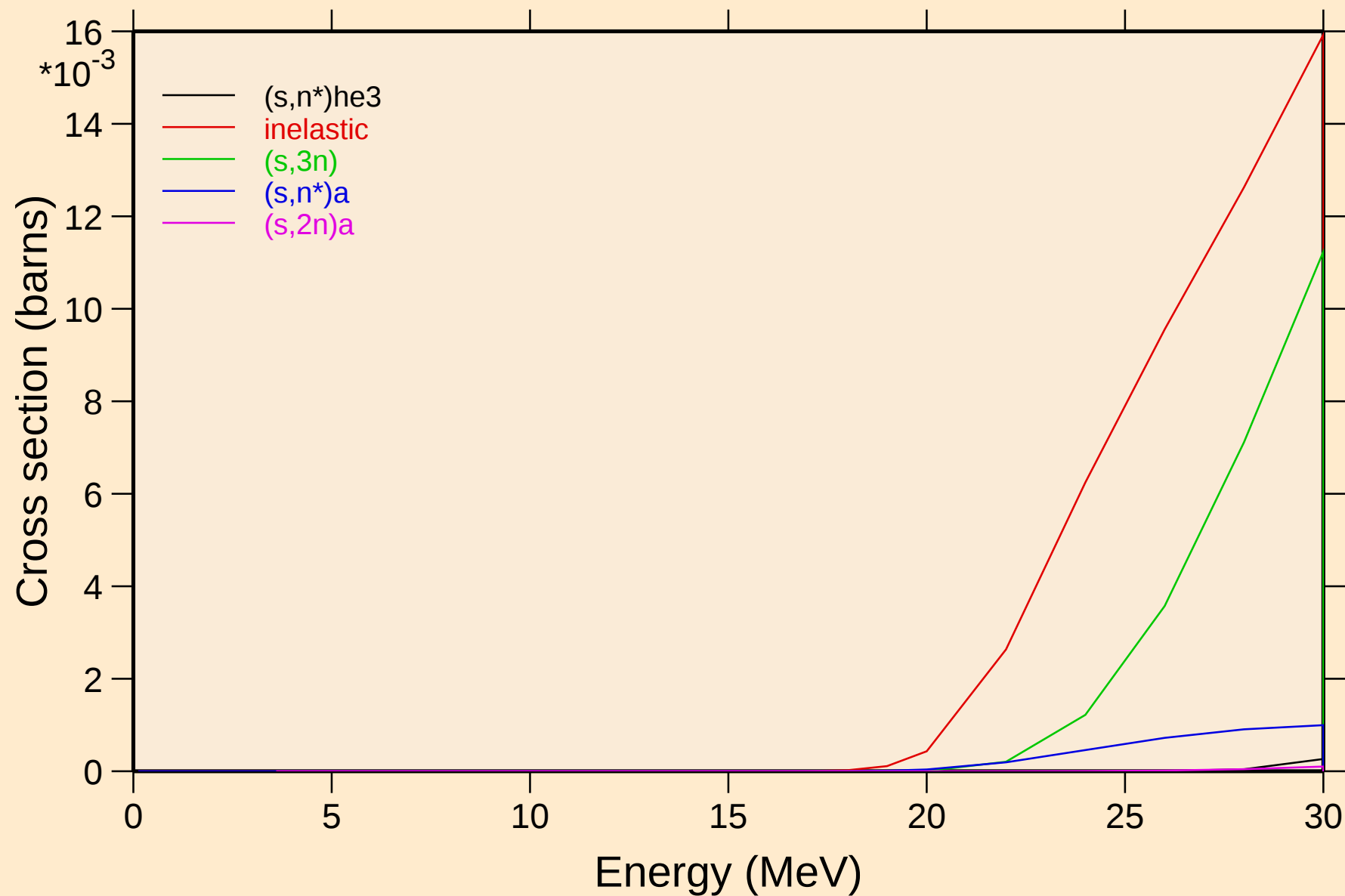
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



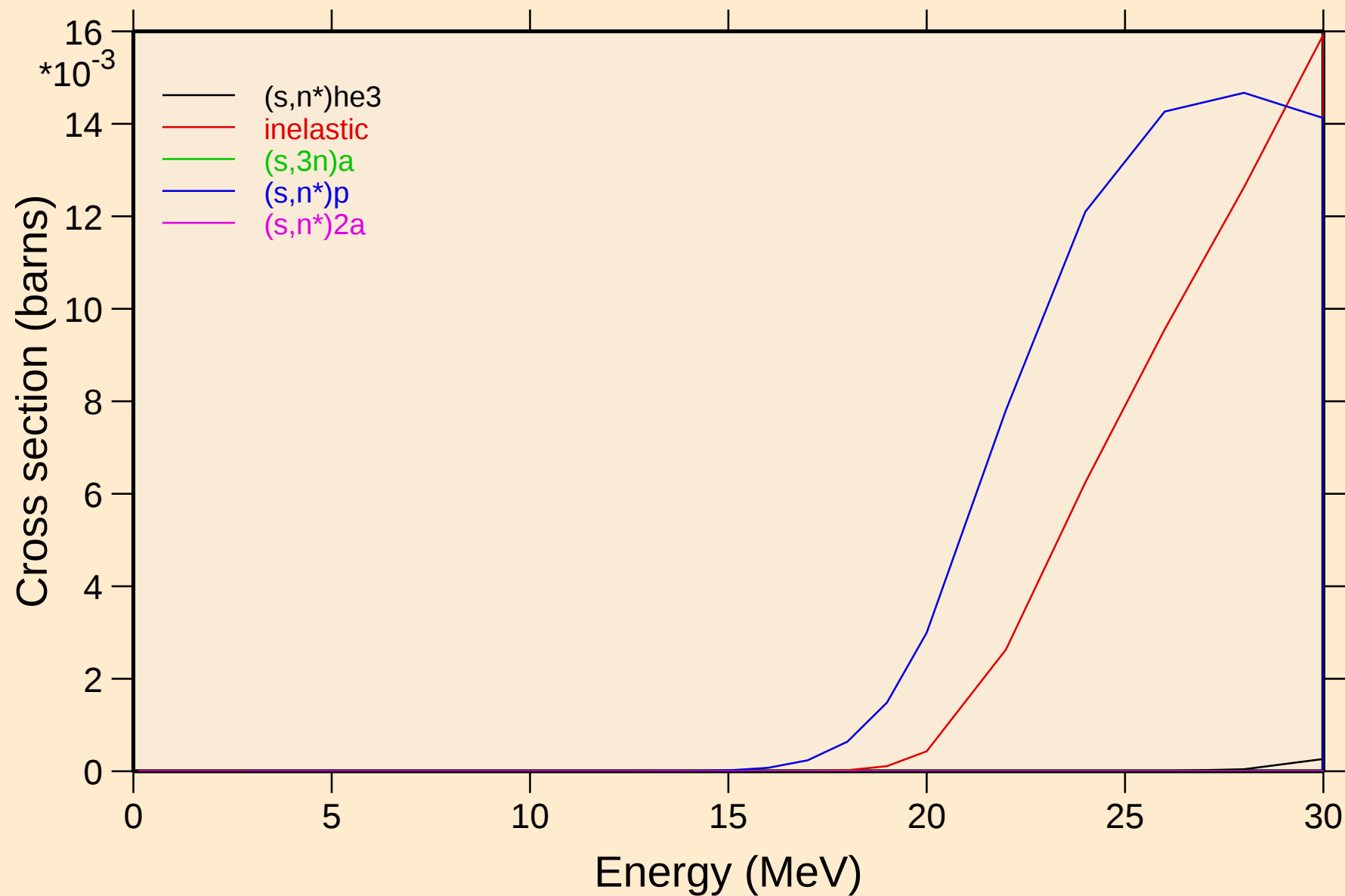
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



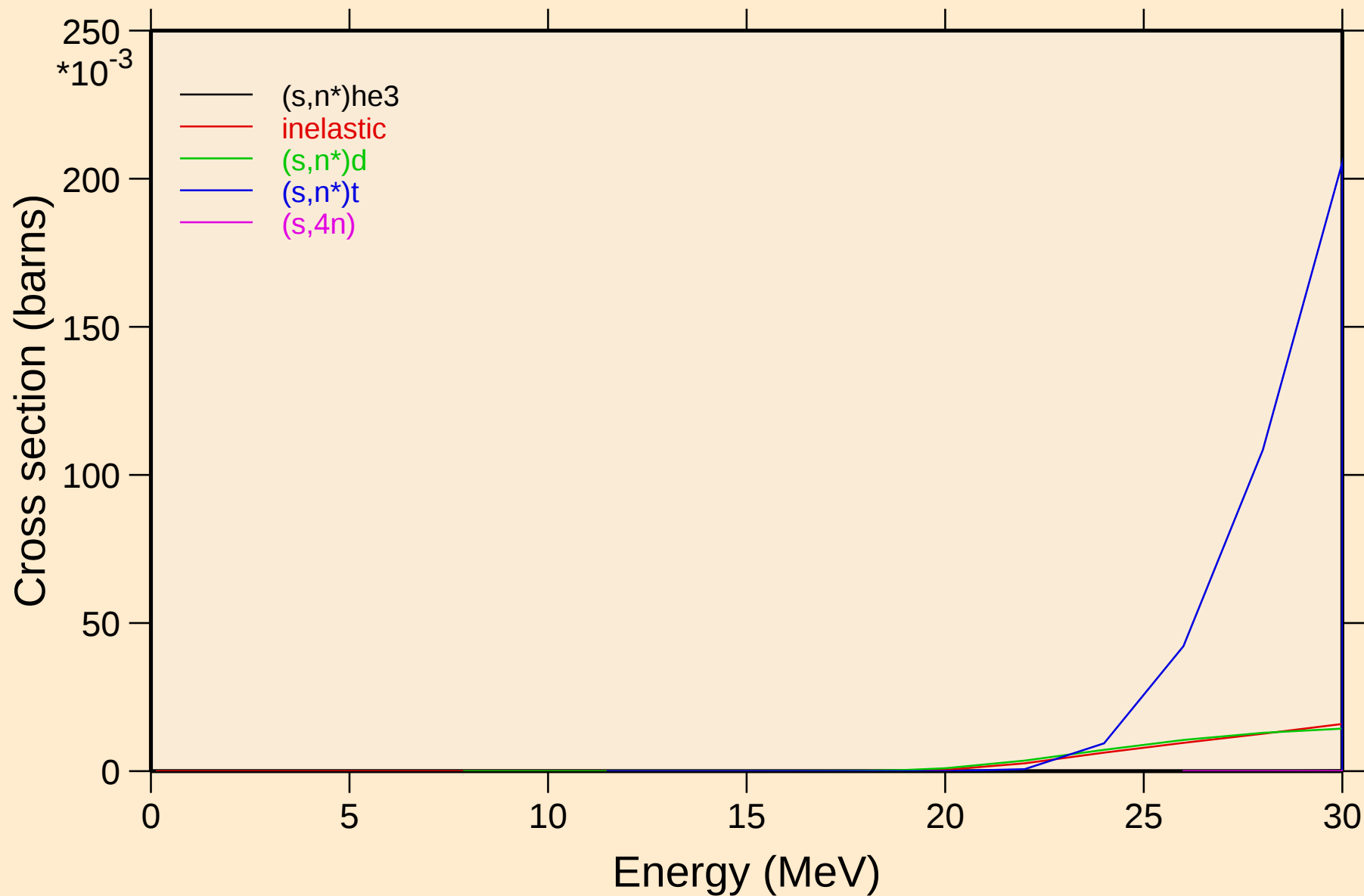
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



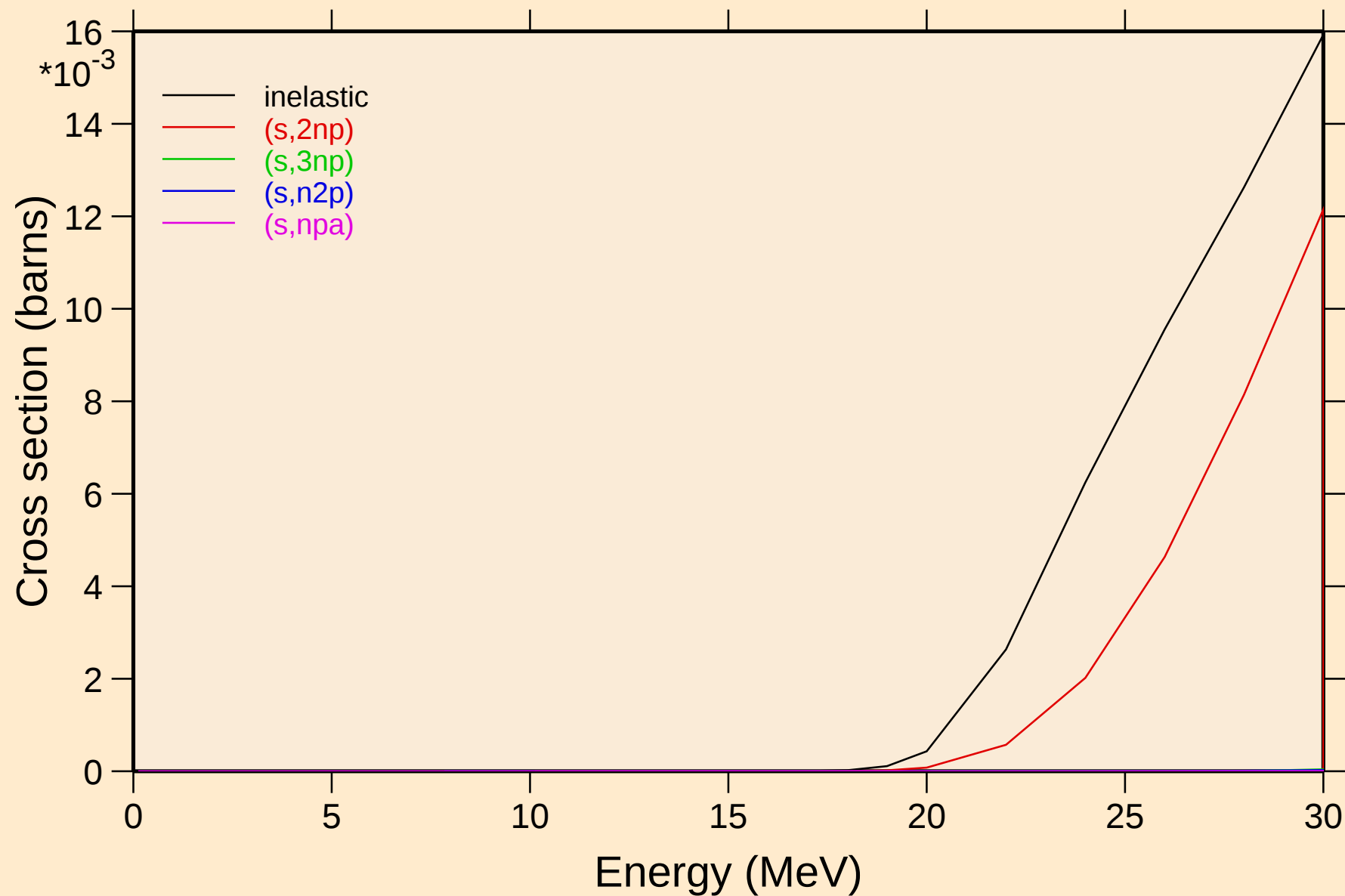
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



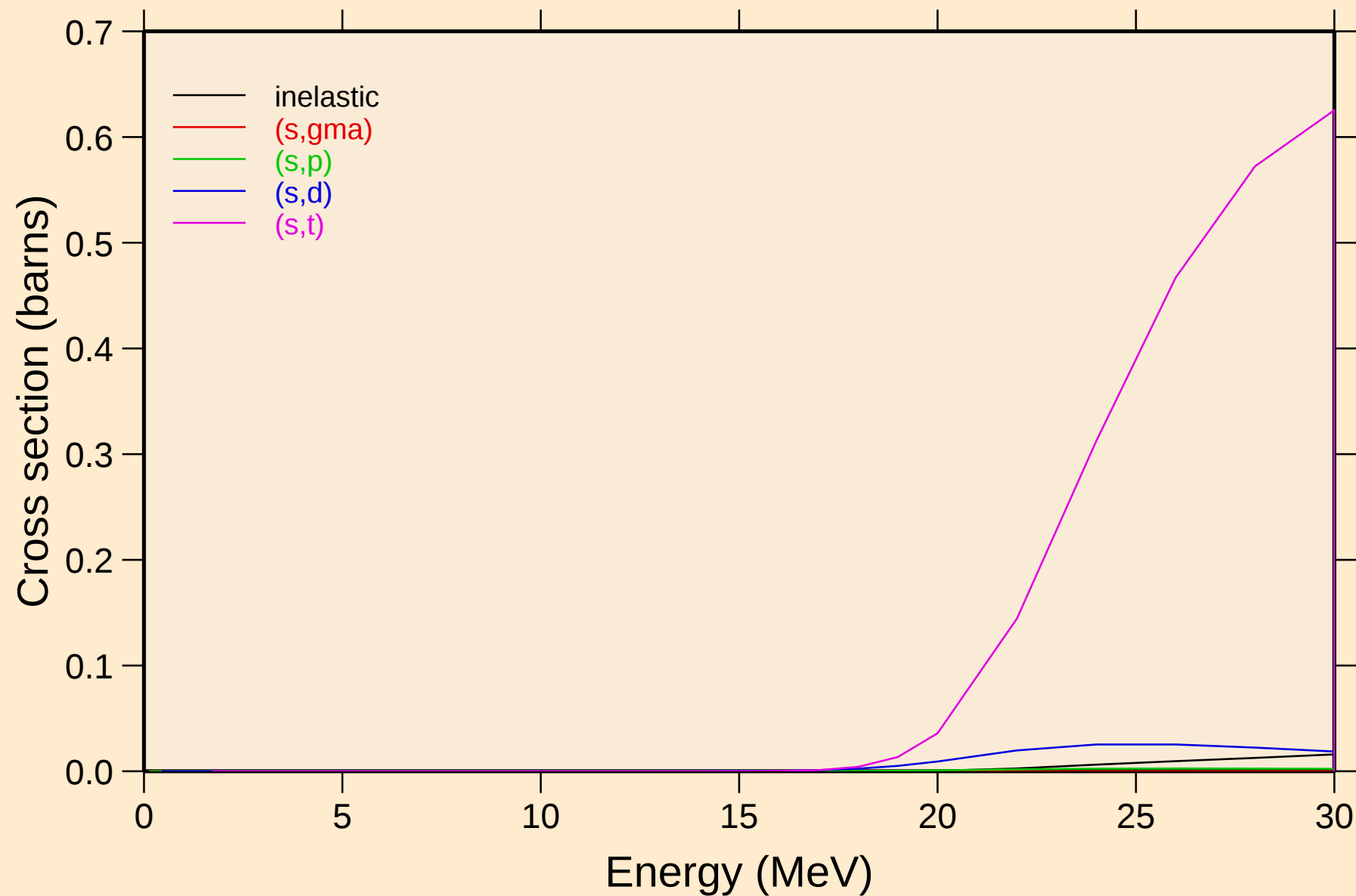
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



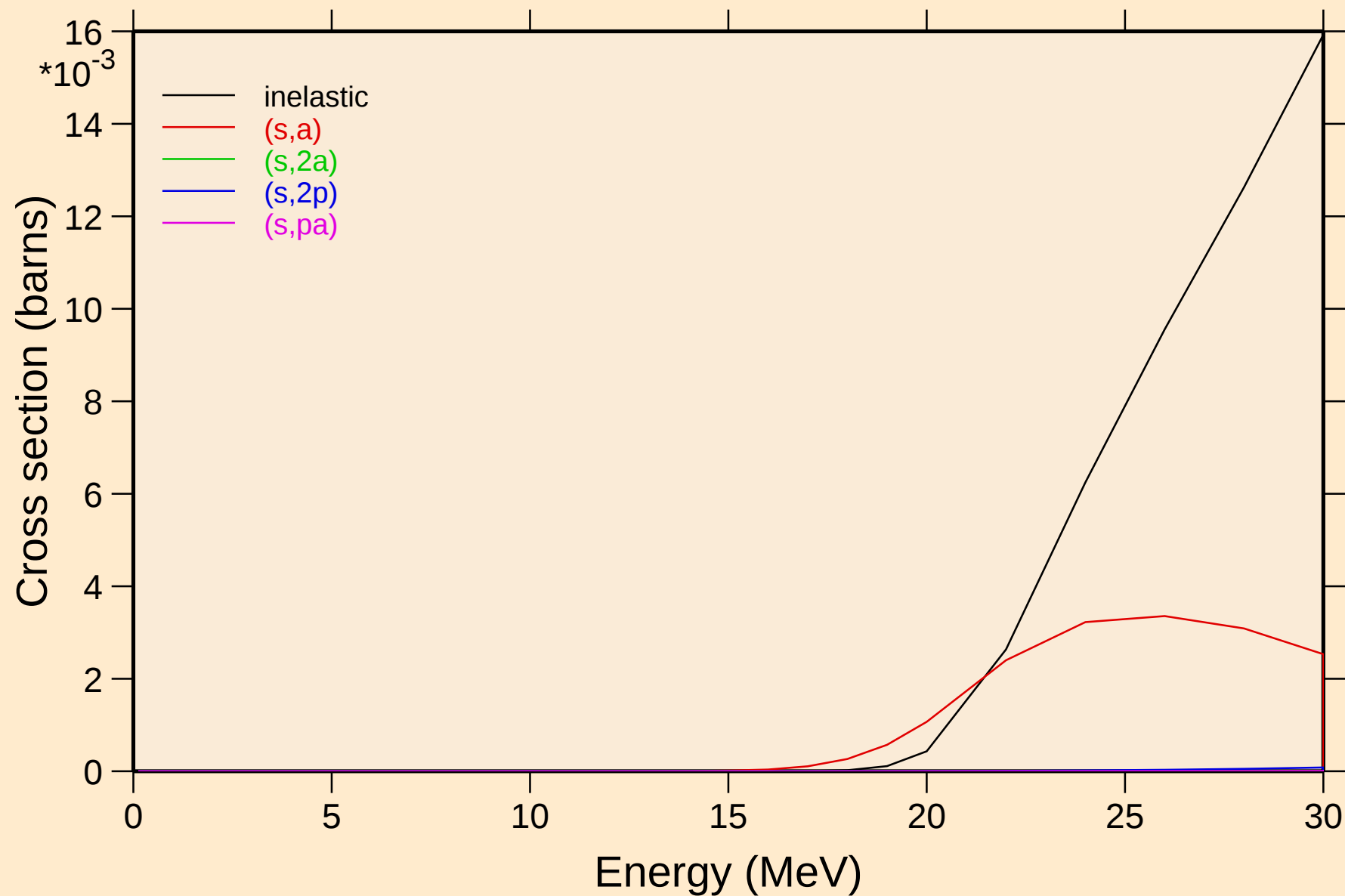
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



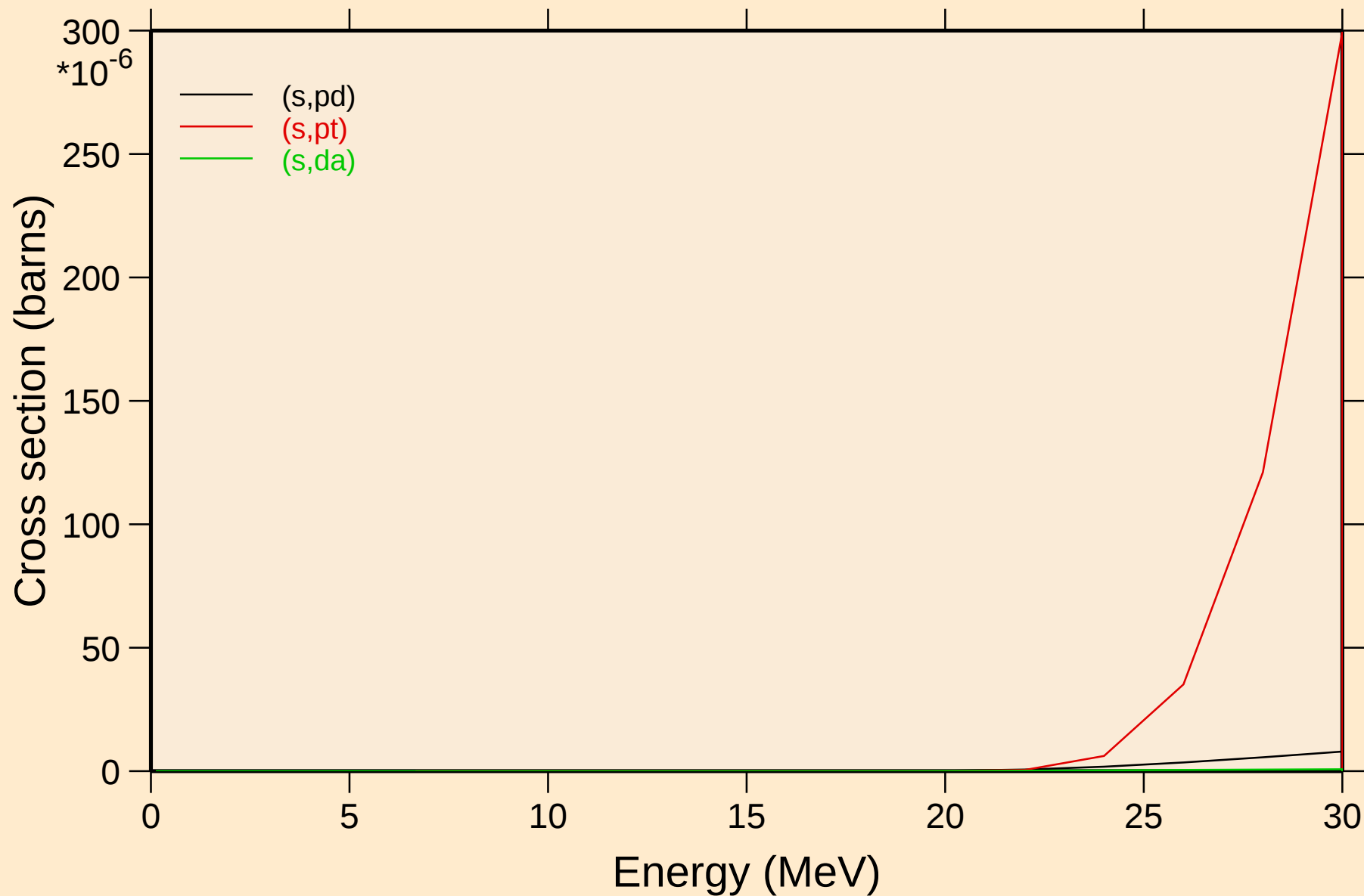
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

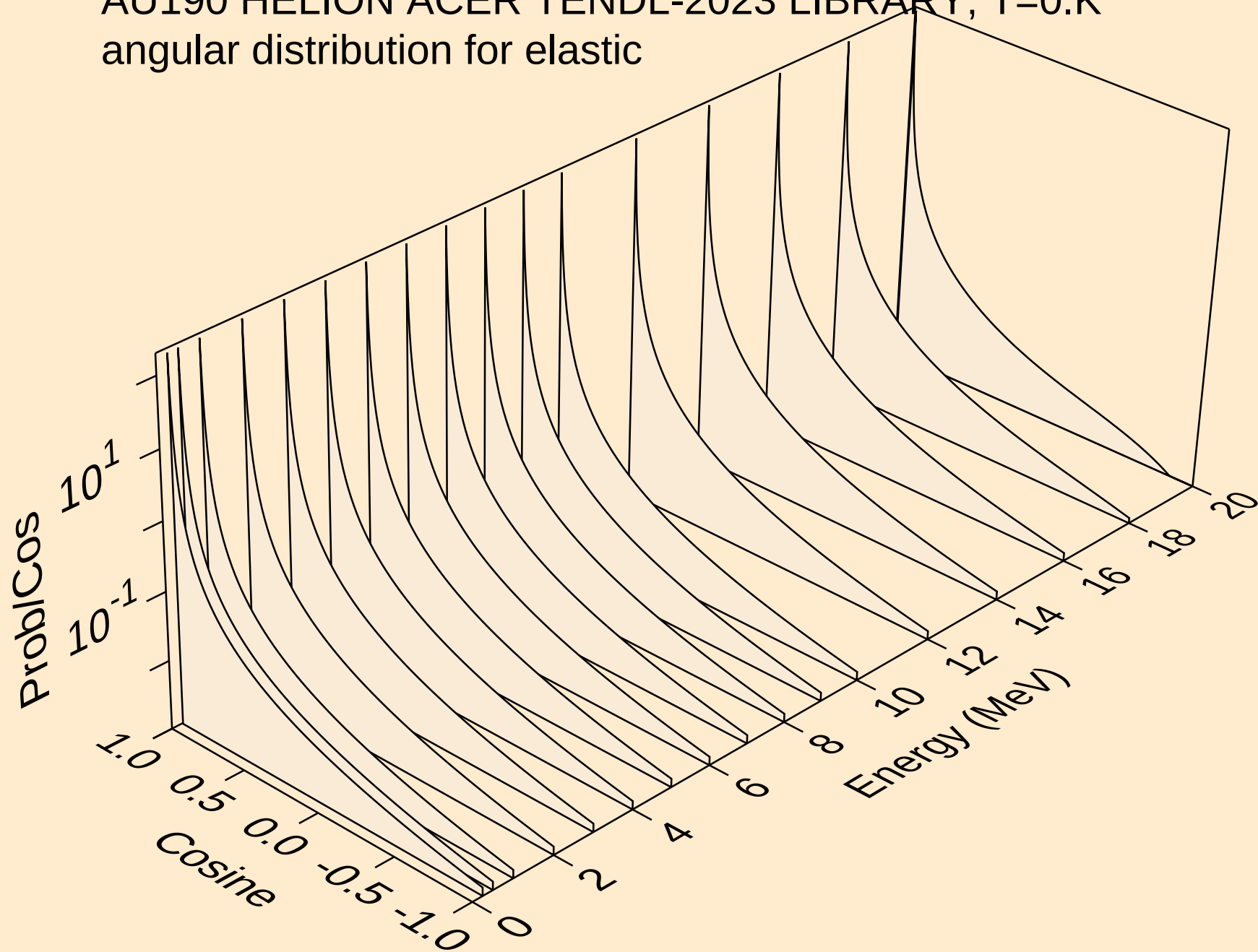


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

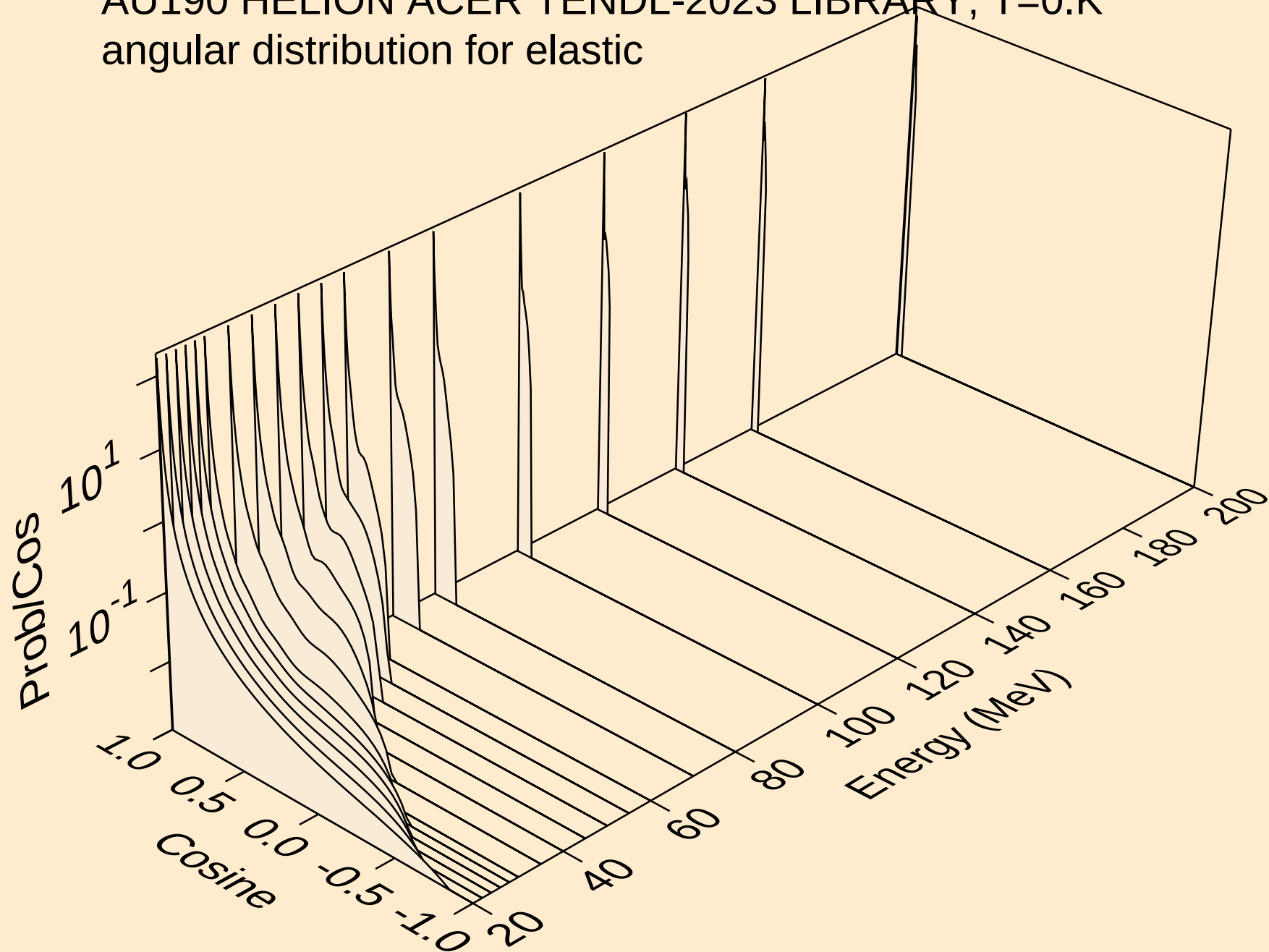
Threshold reactions



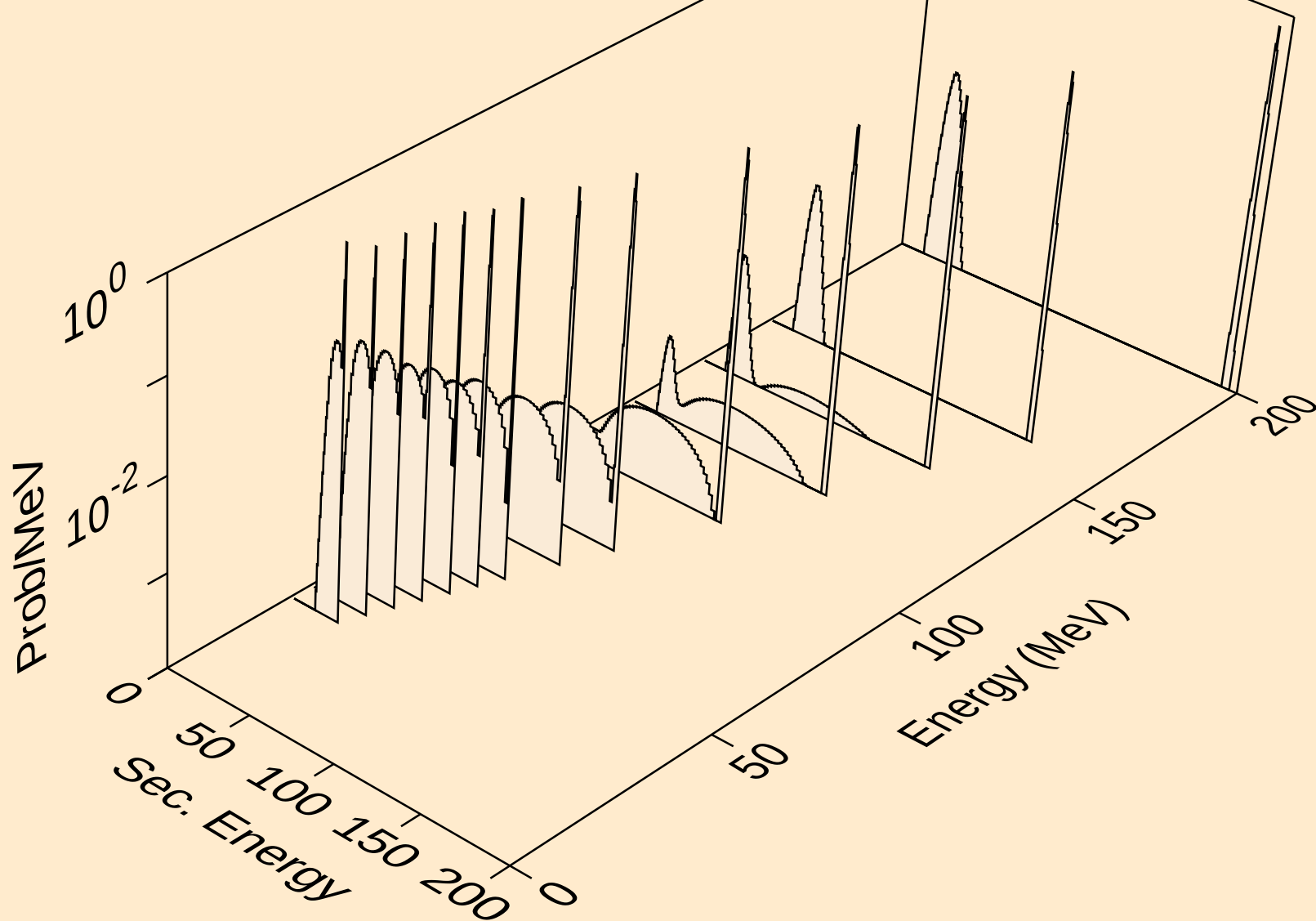
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



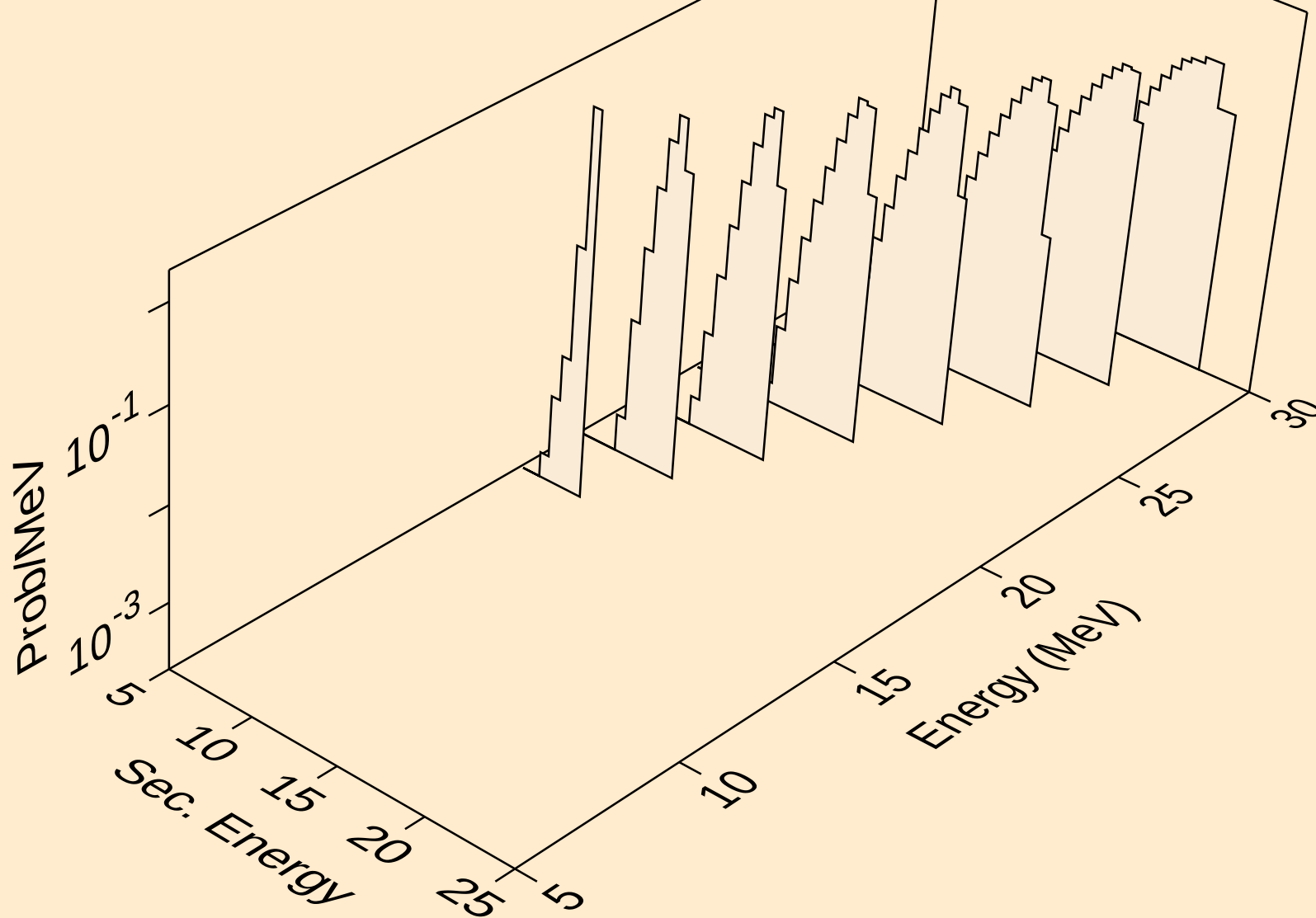
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



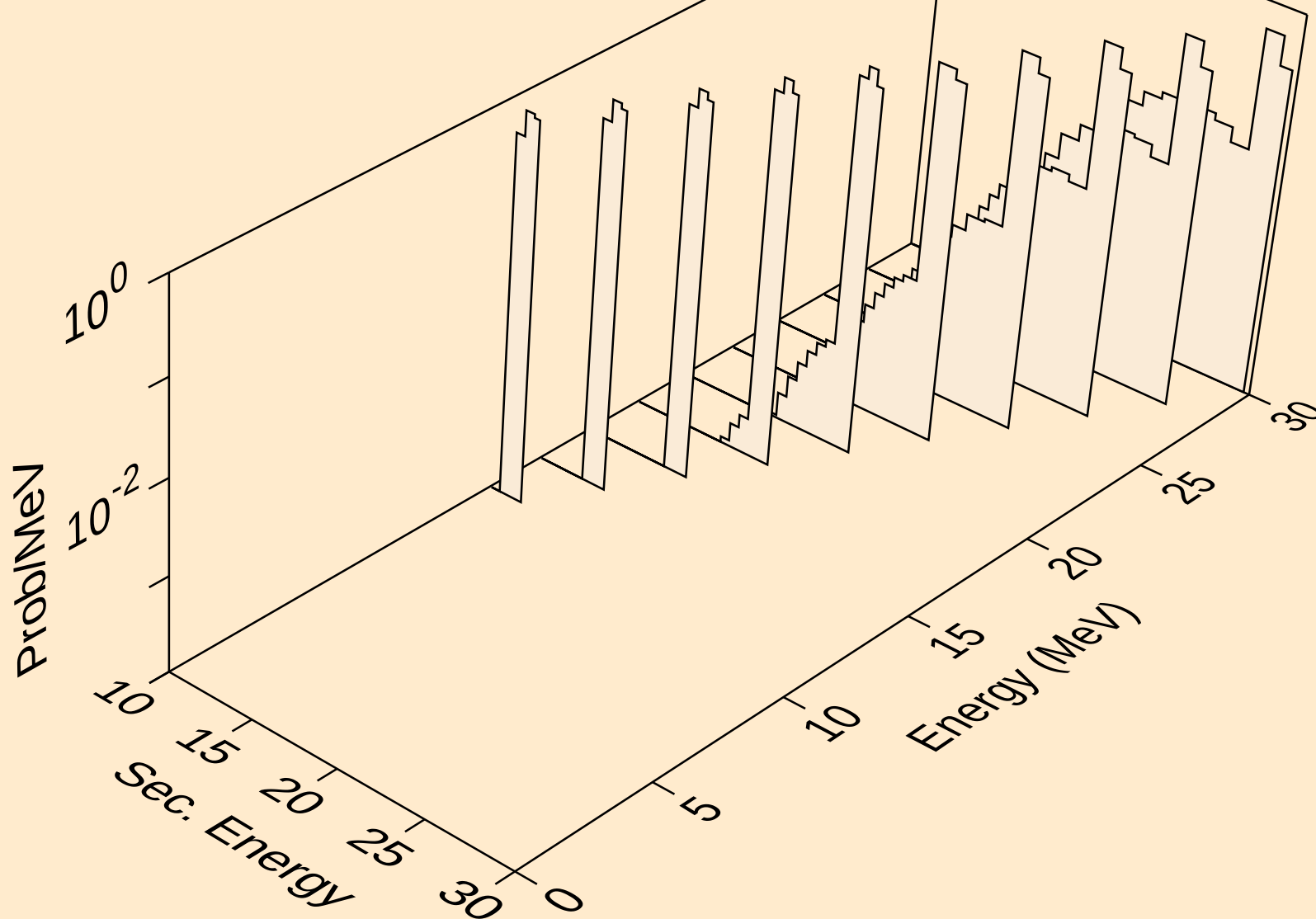
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



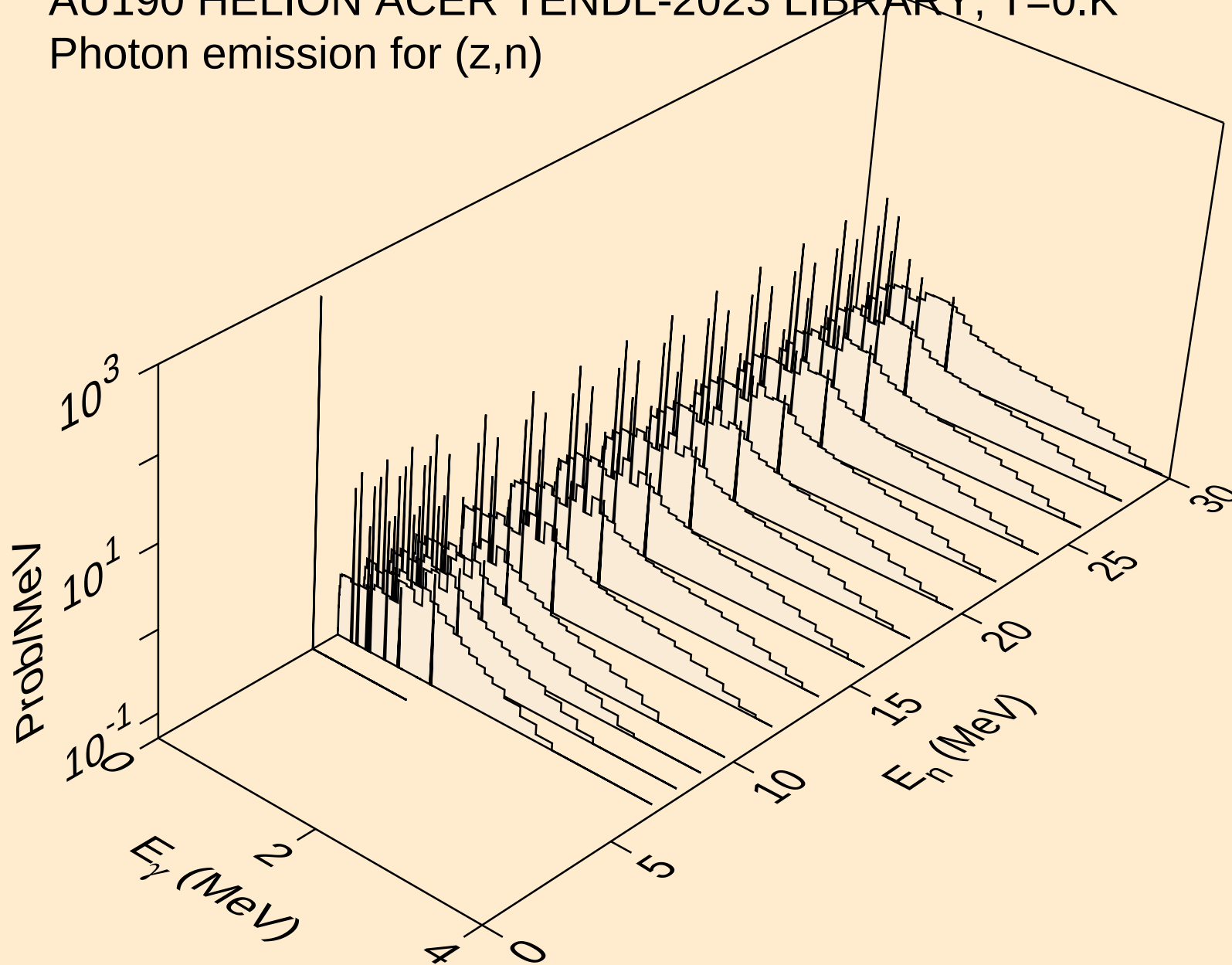
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

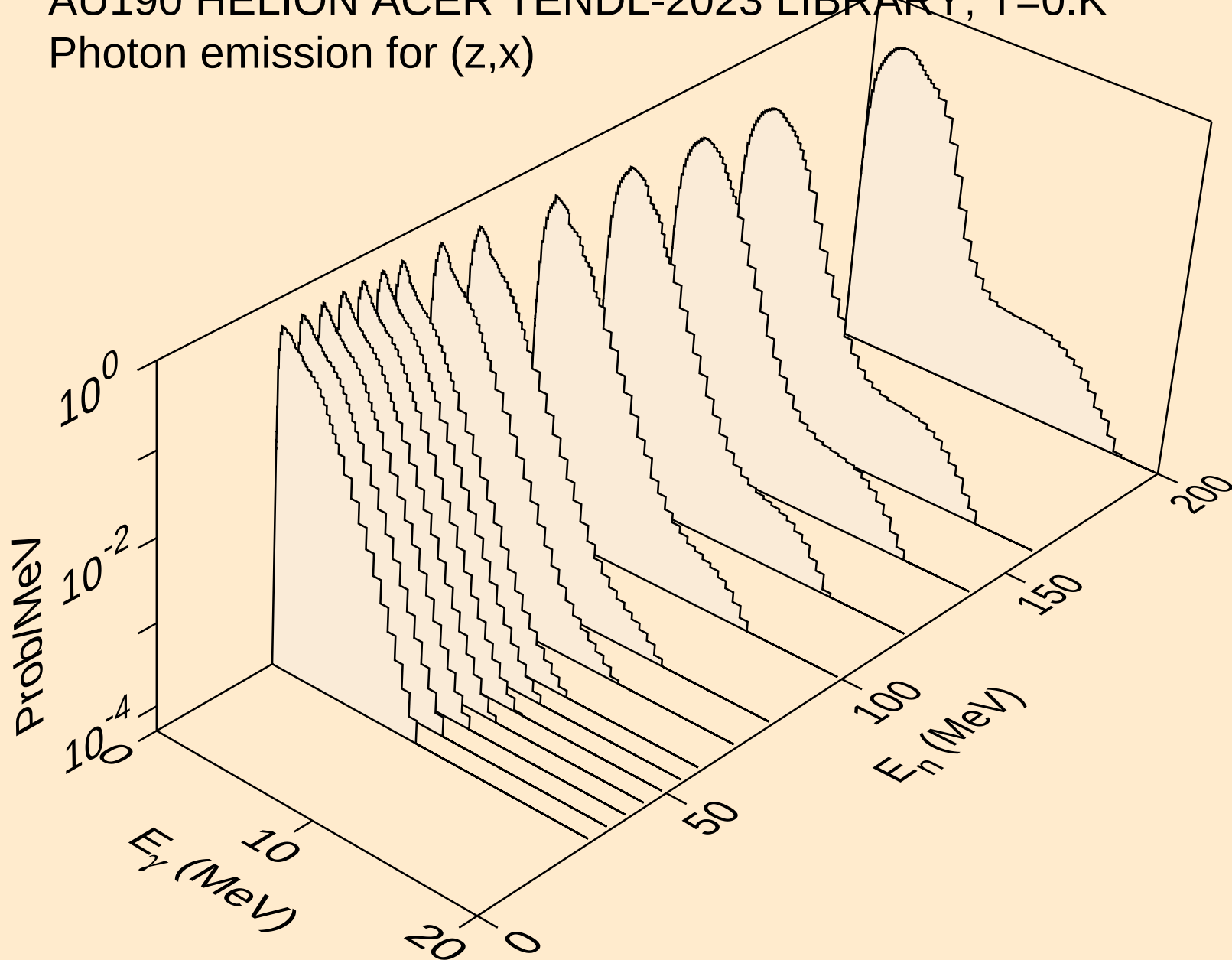


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

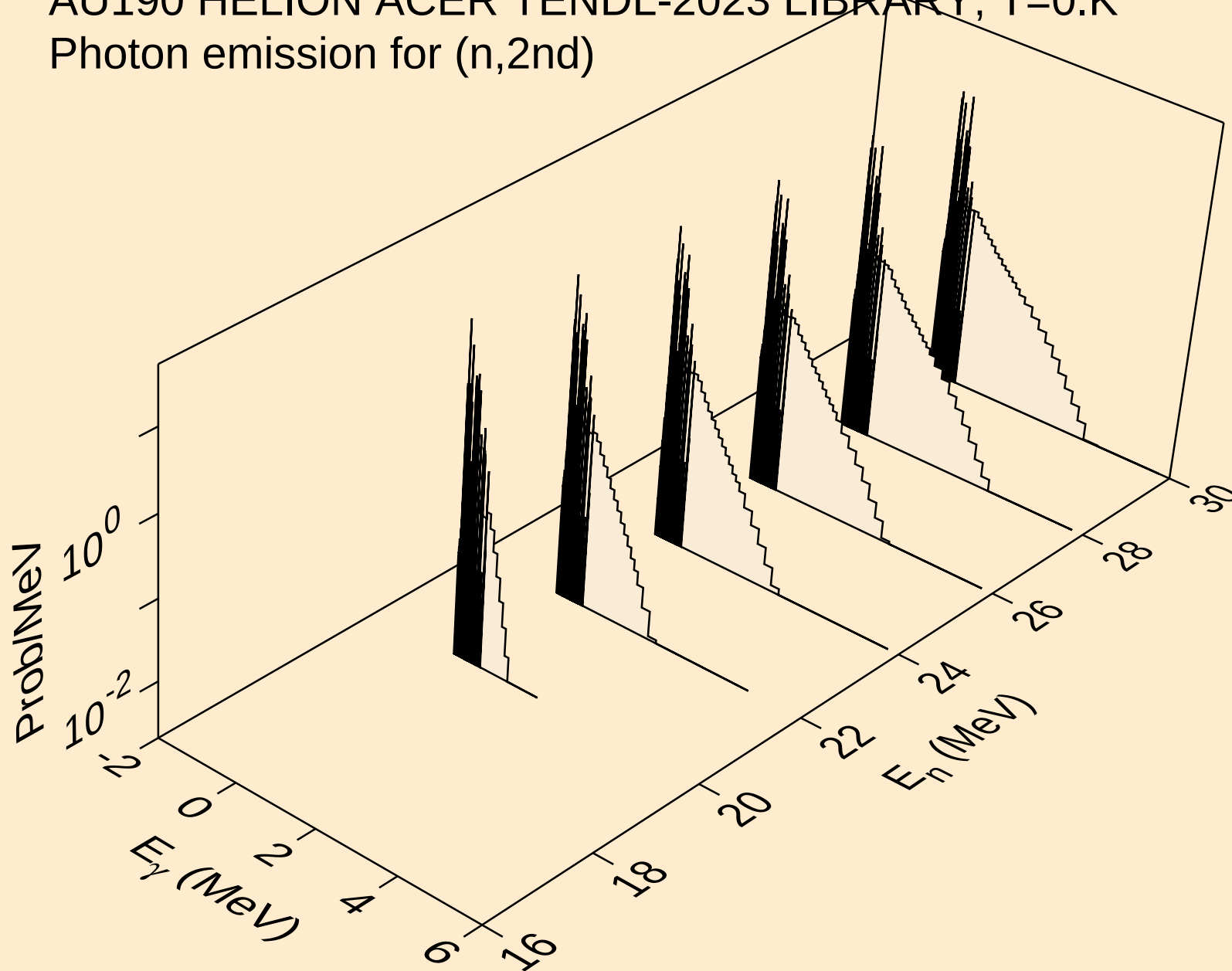


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

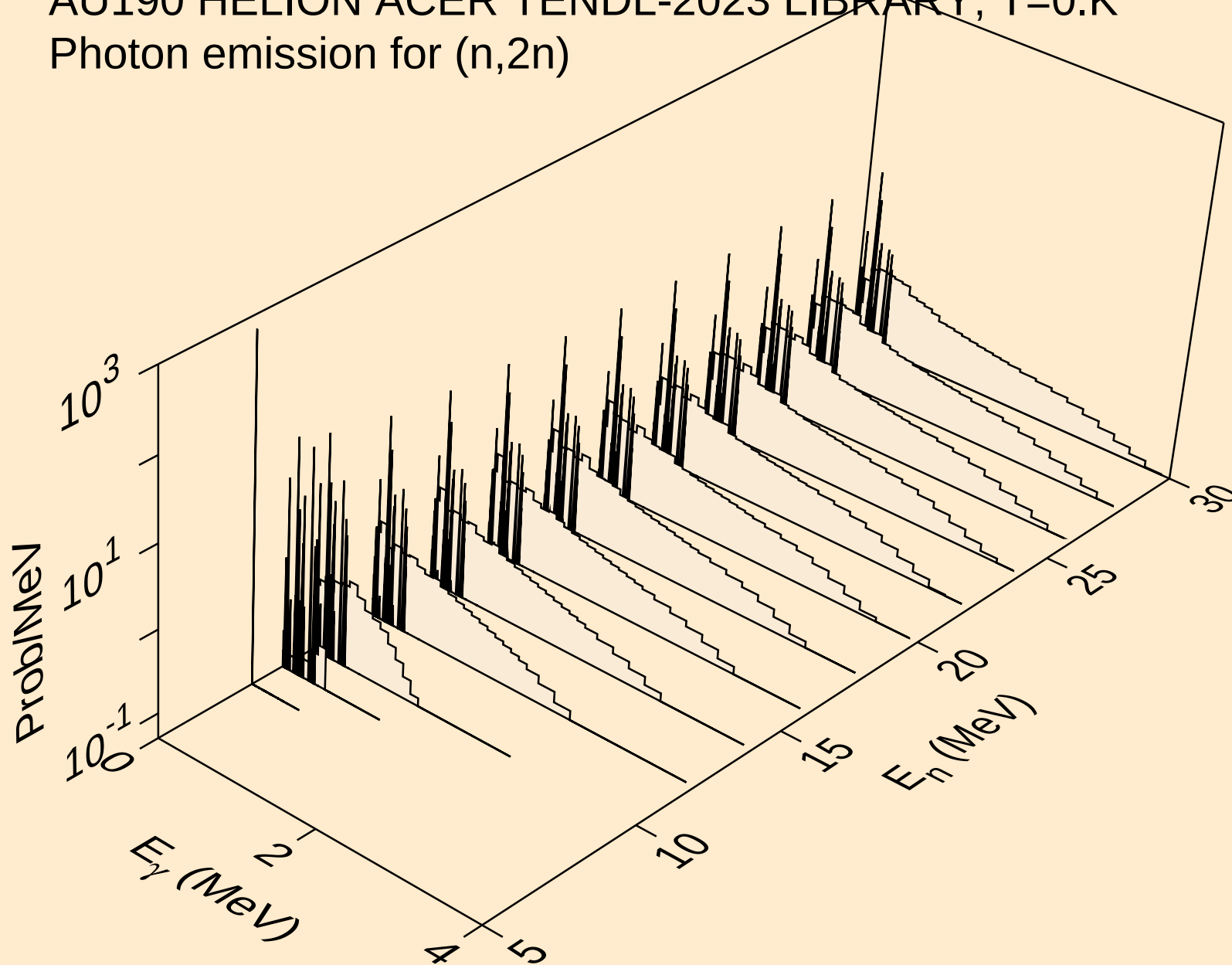
Photon emission for (z,x)



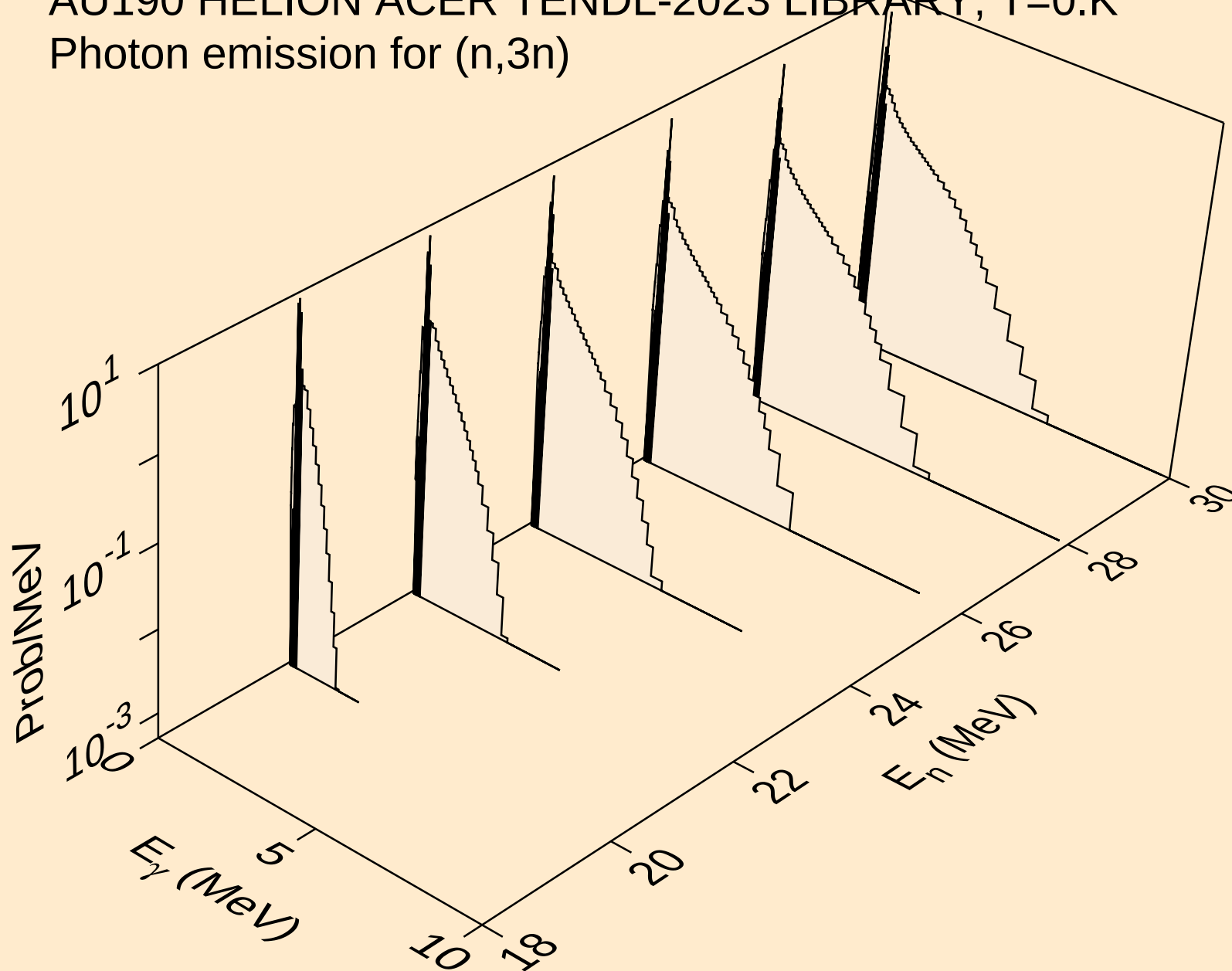
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

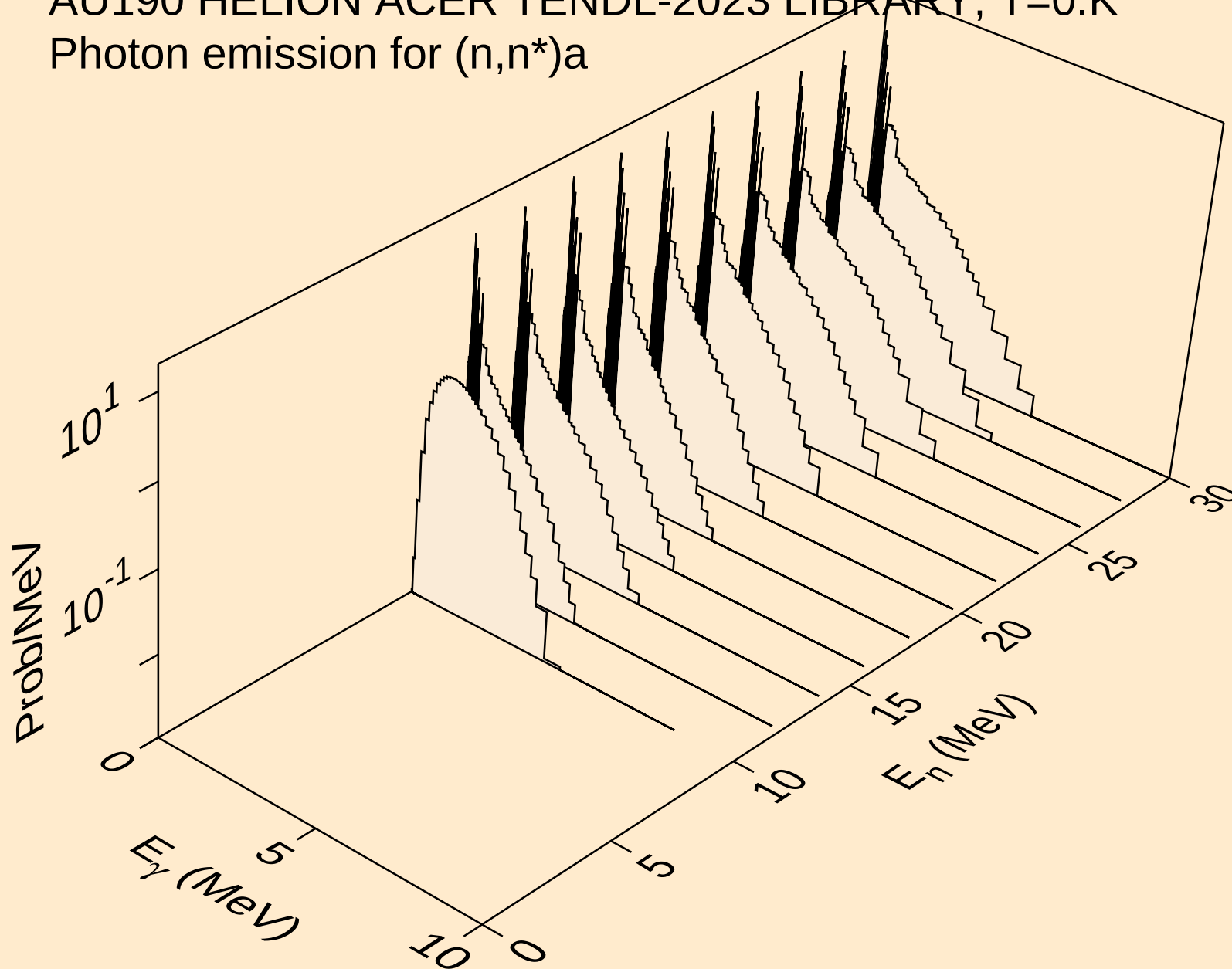


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



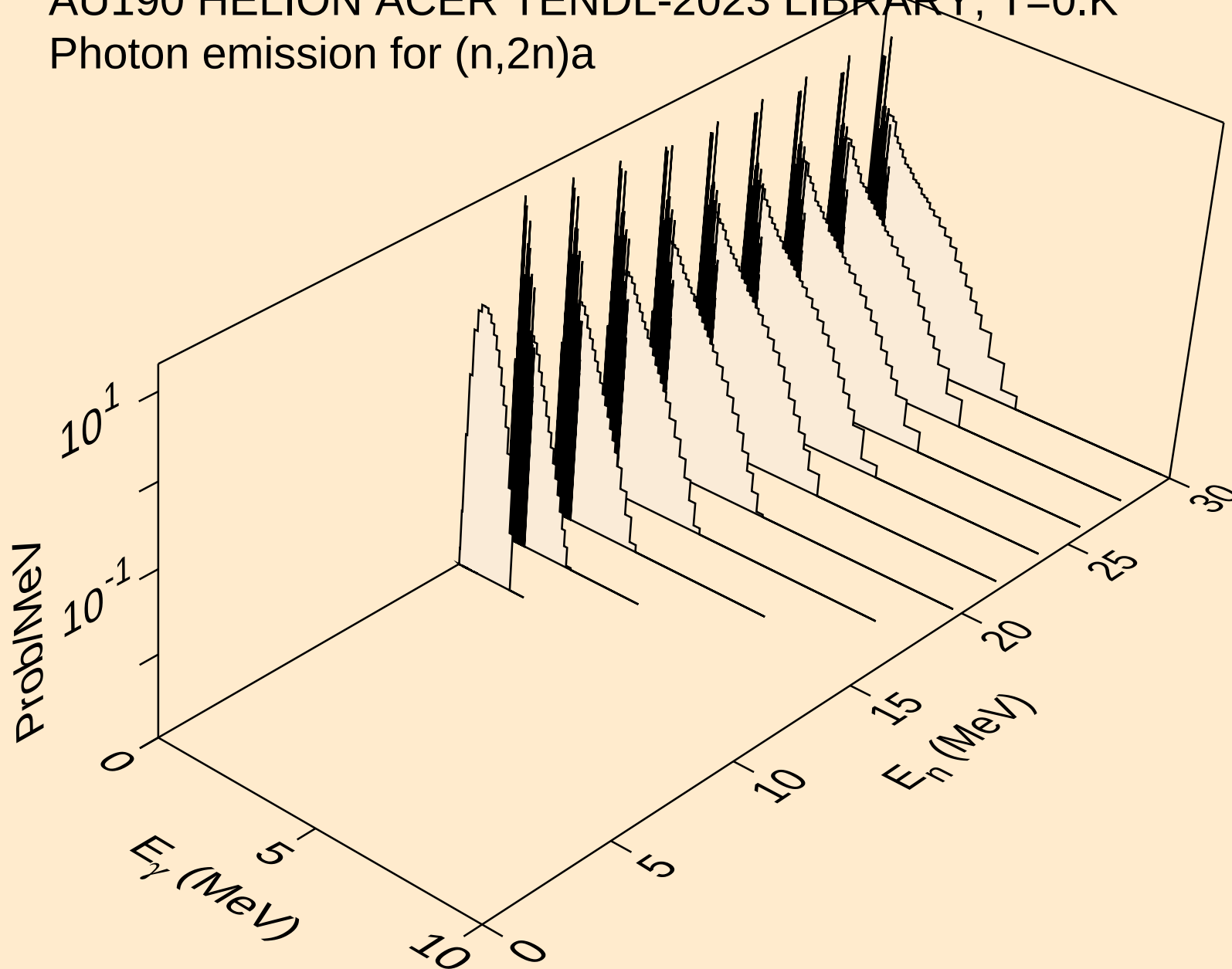
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



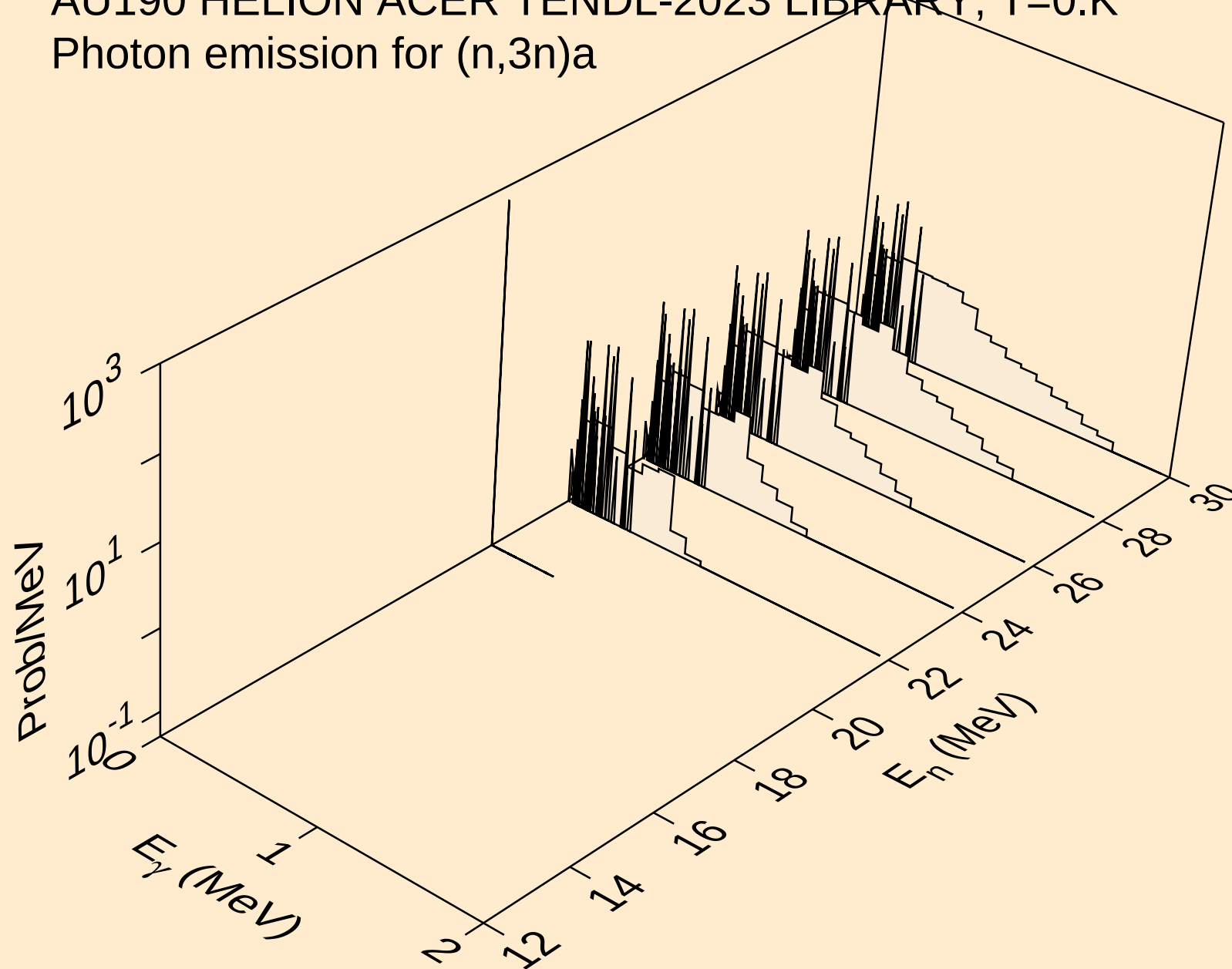
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



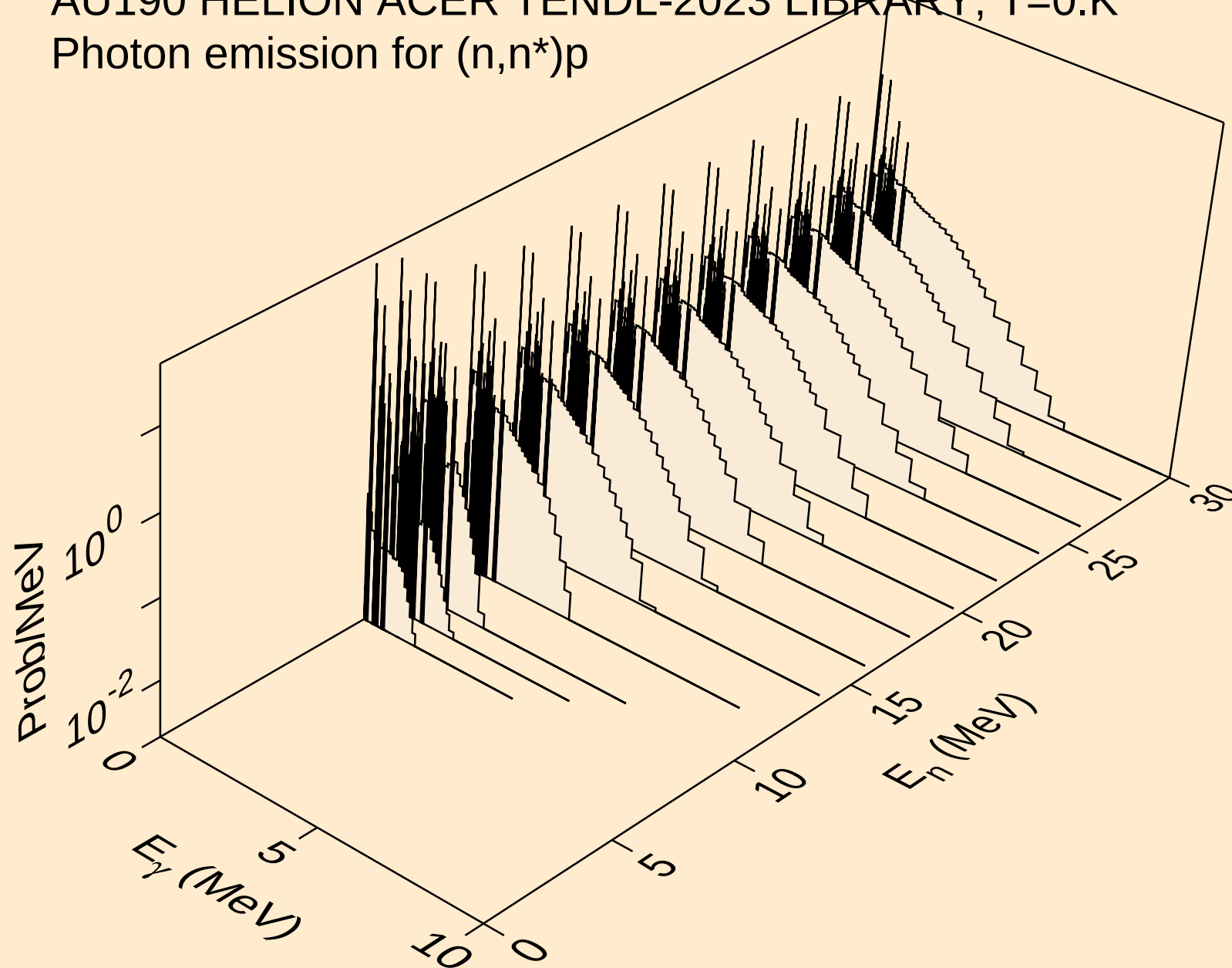
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



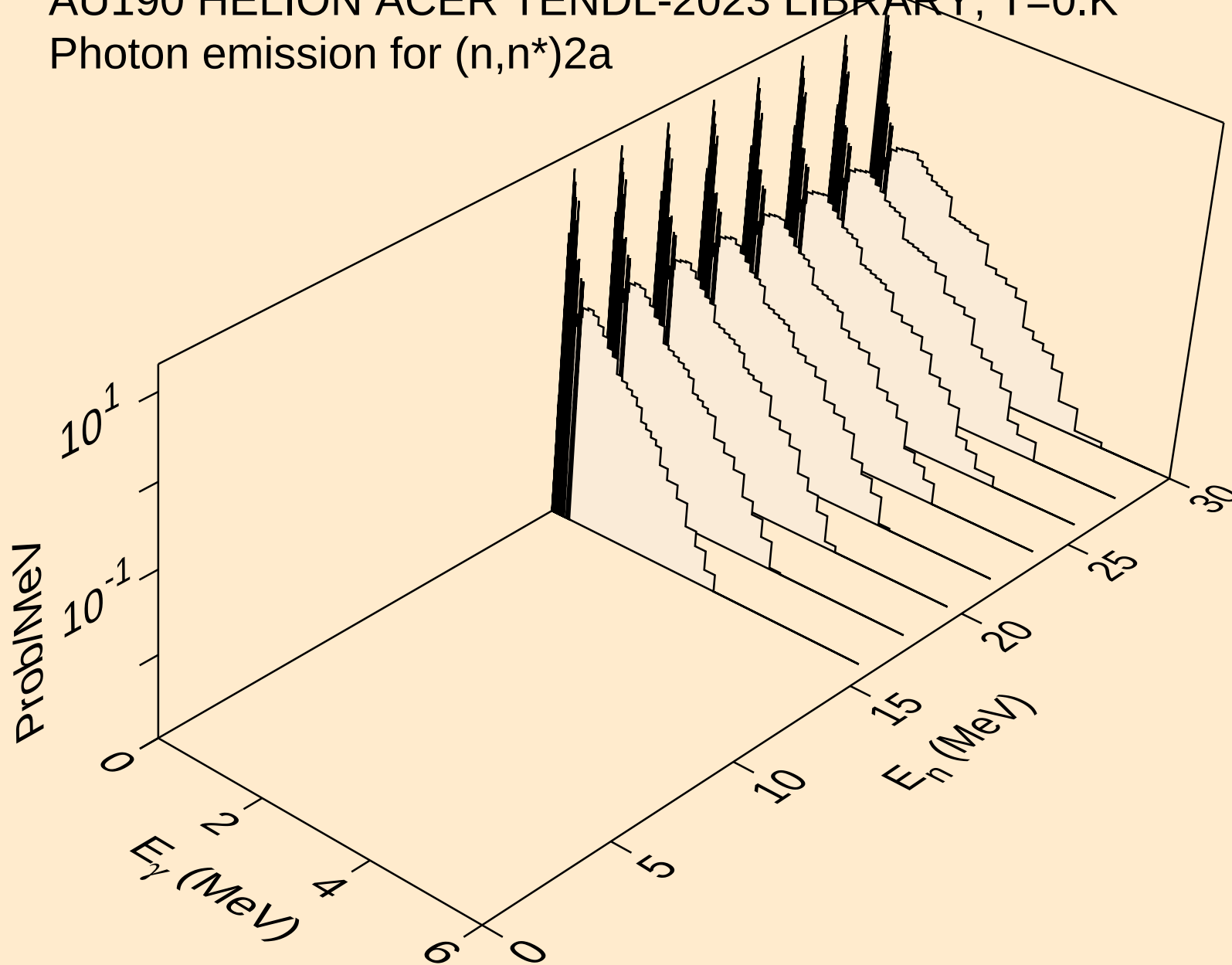
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



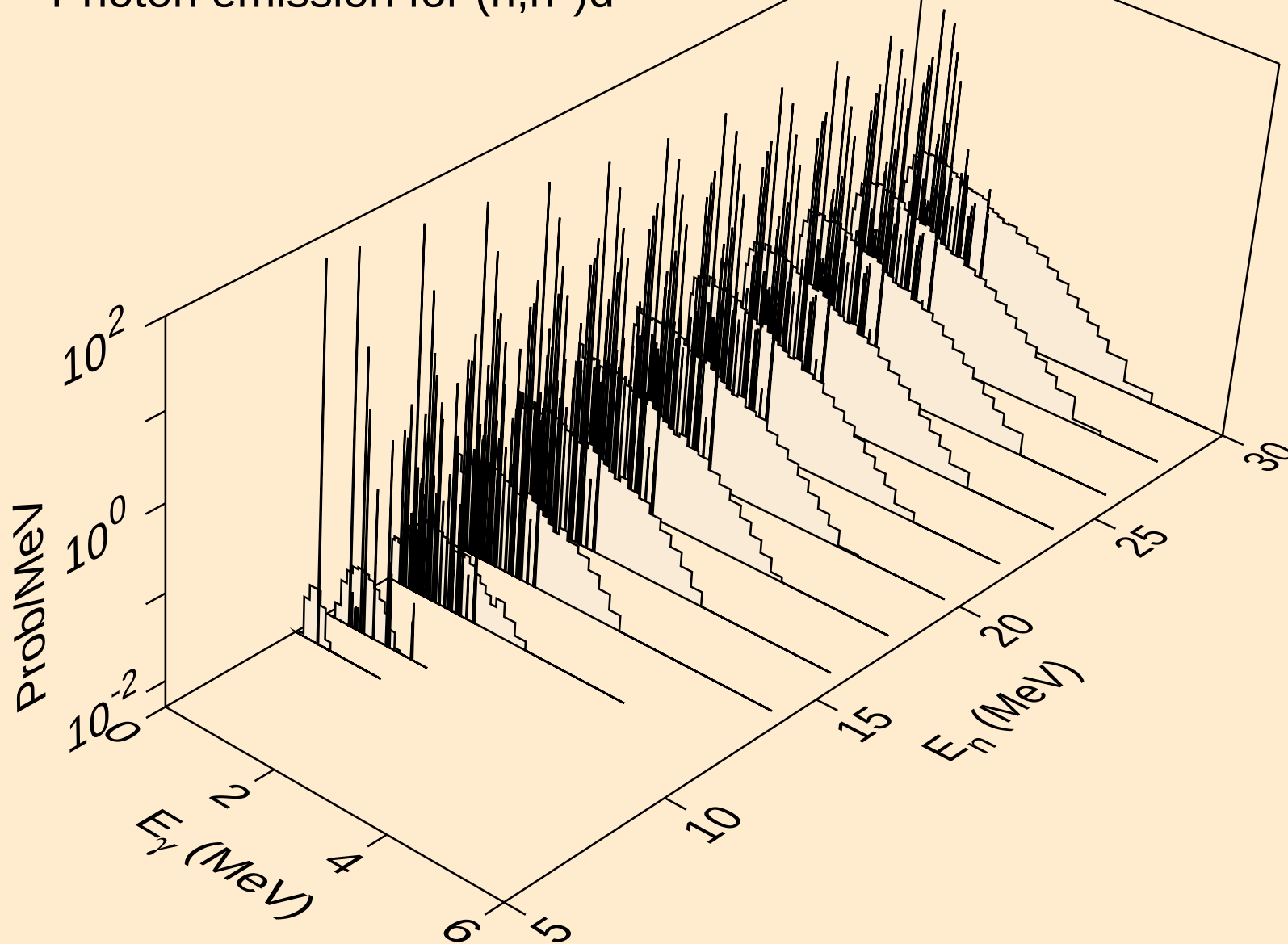
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



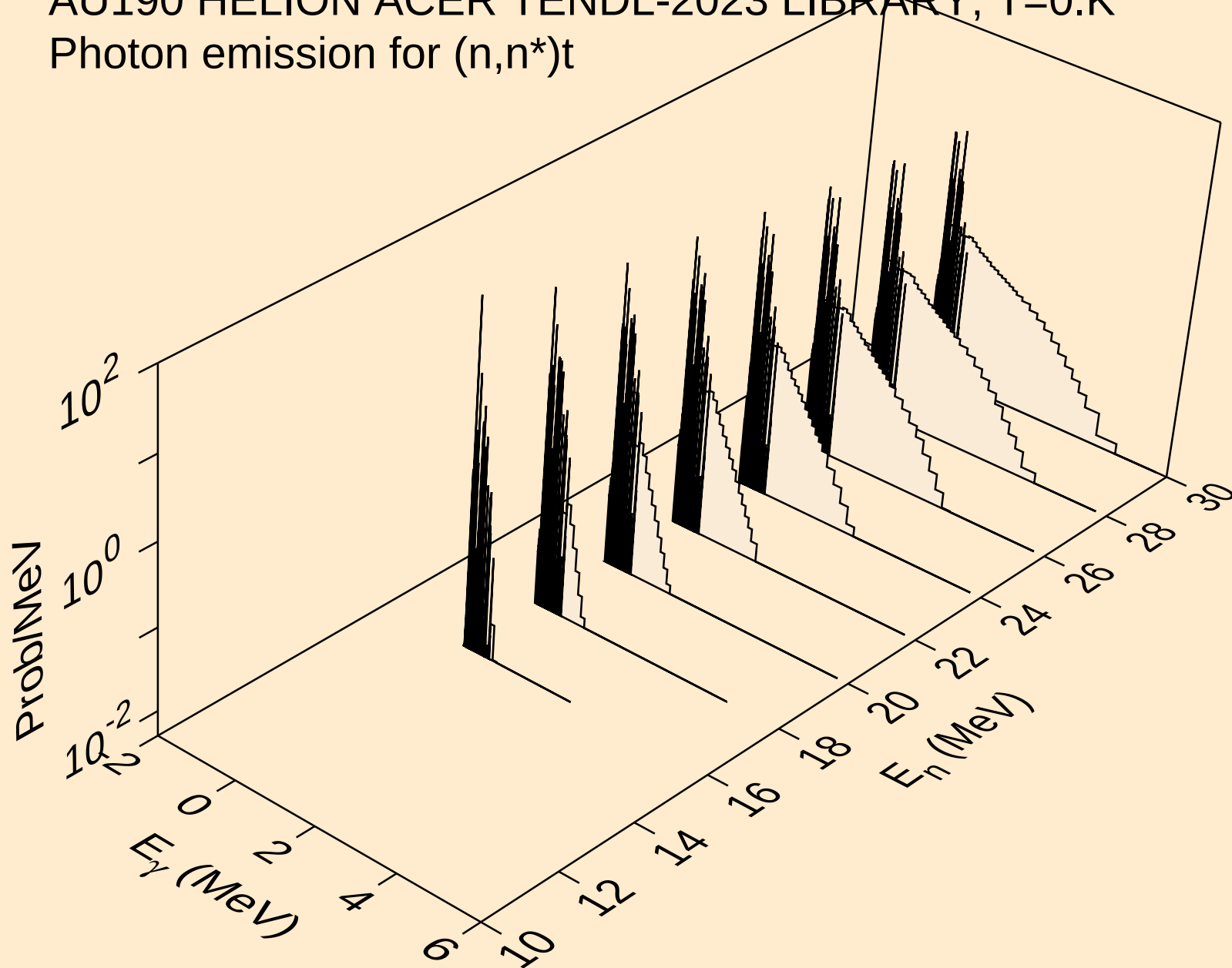
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



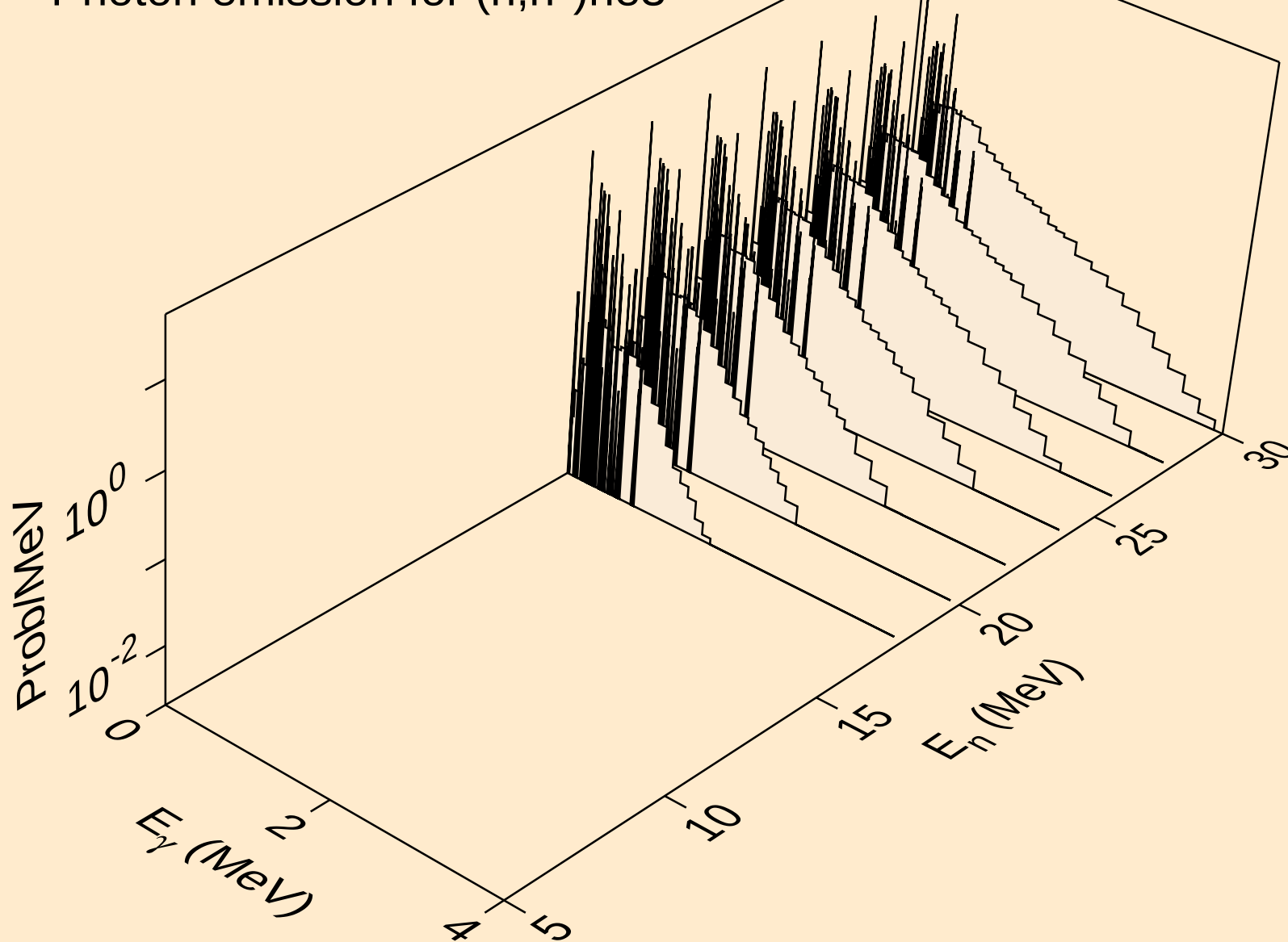
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

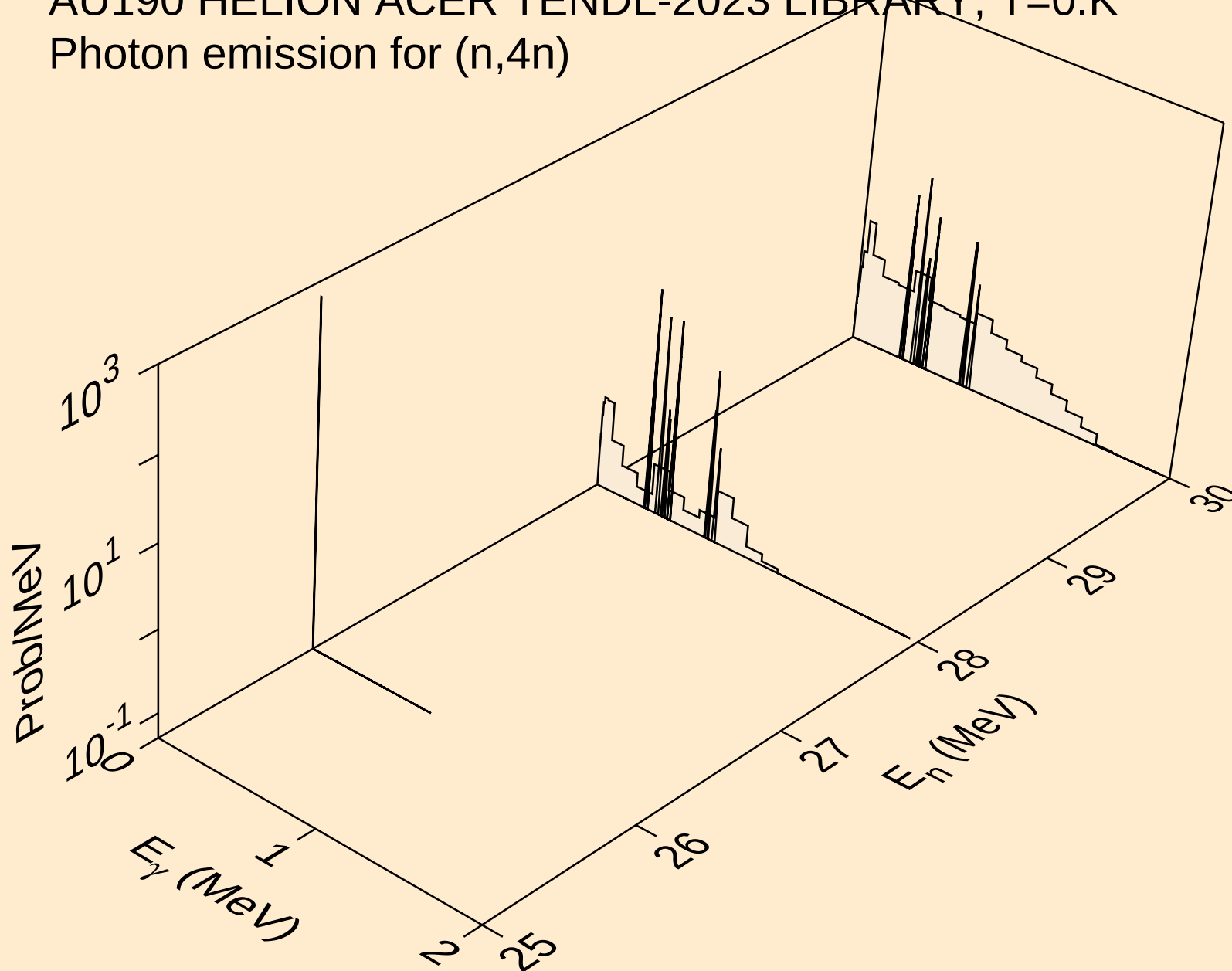


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

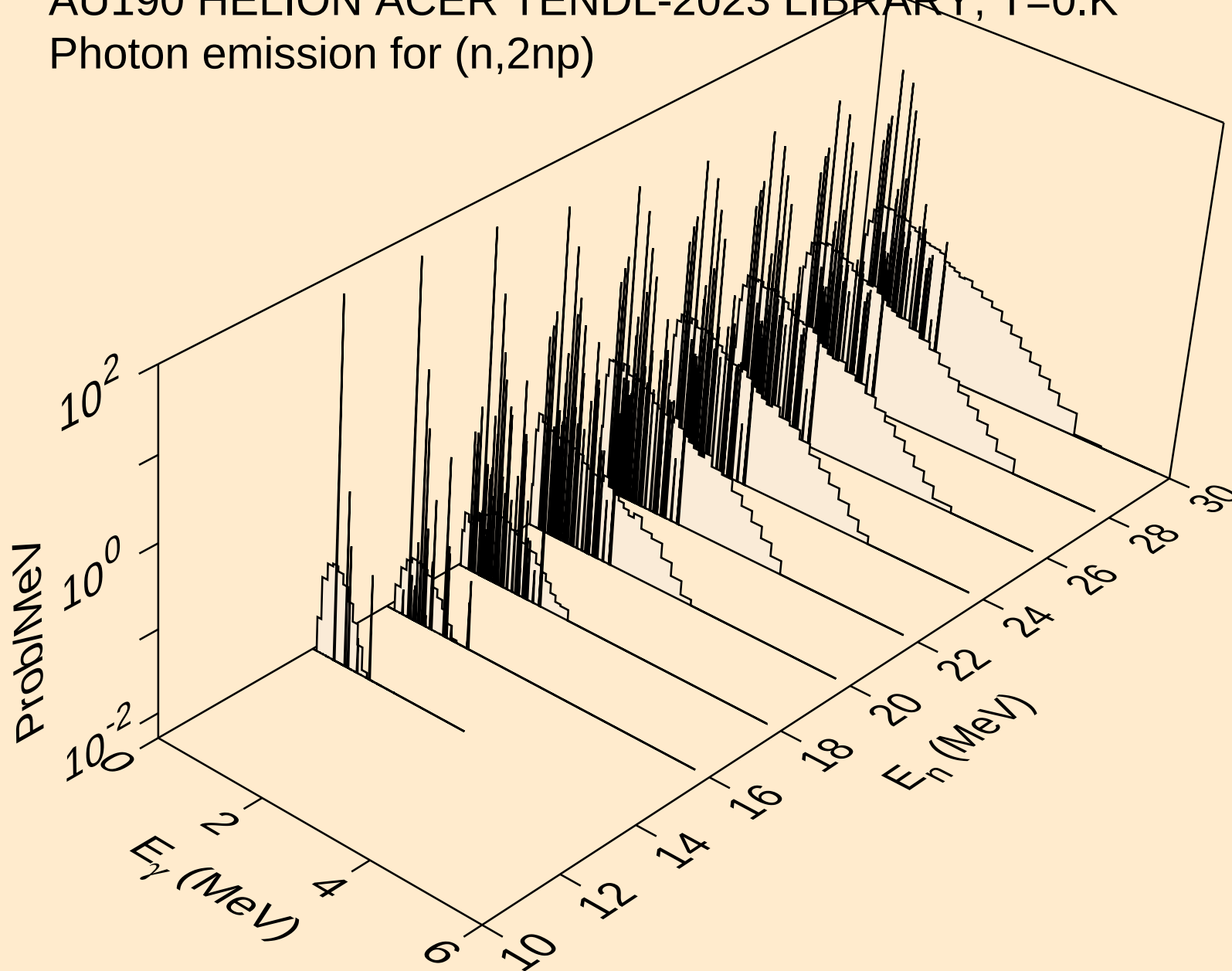
Photon emission for (n,n*)he3



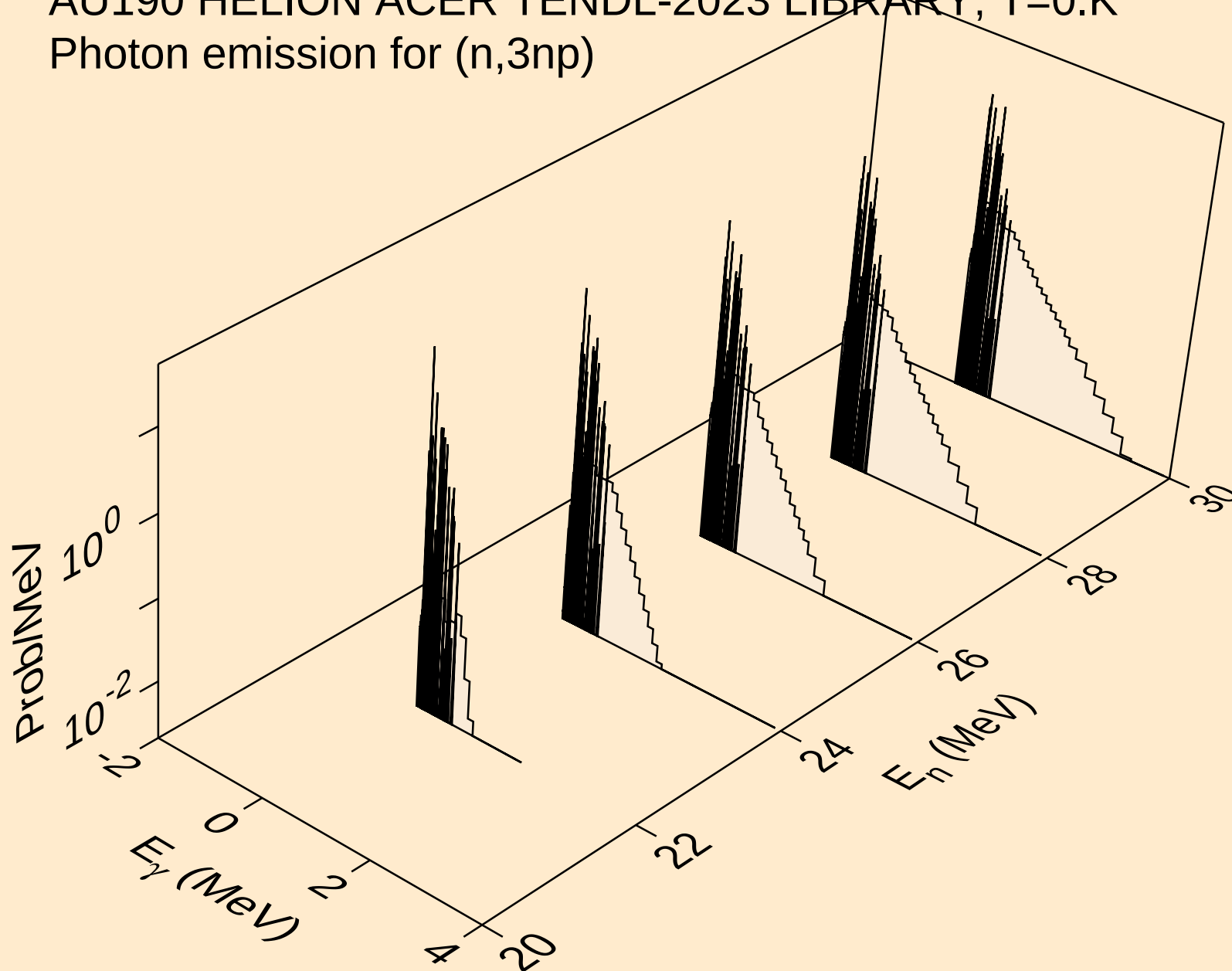
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



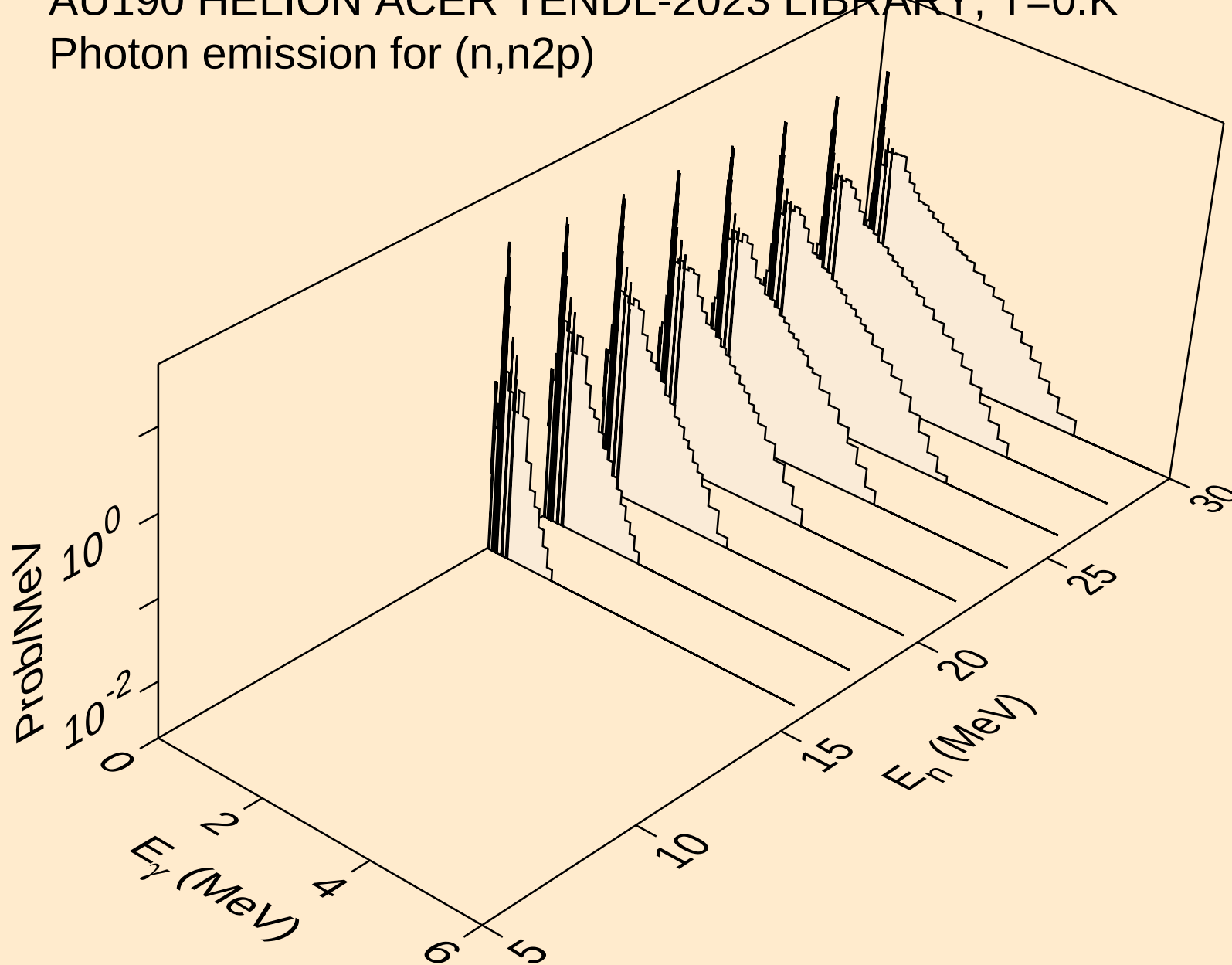
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



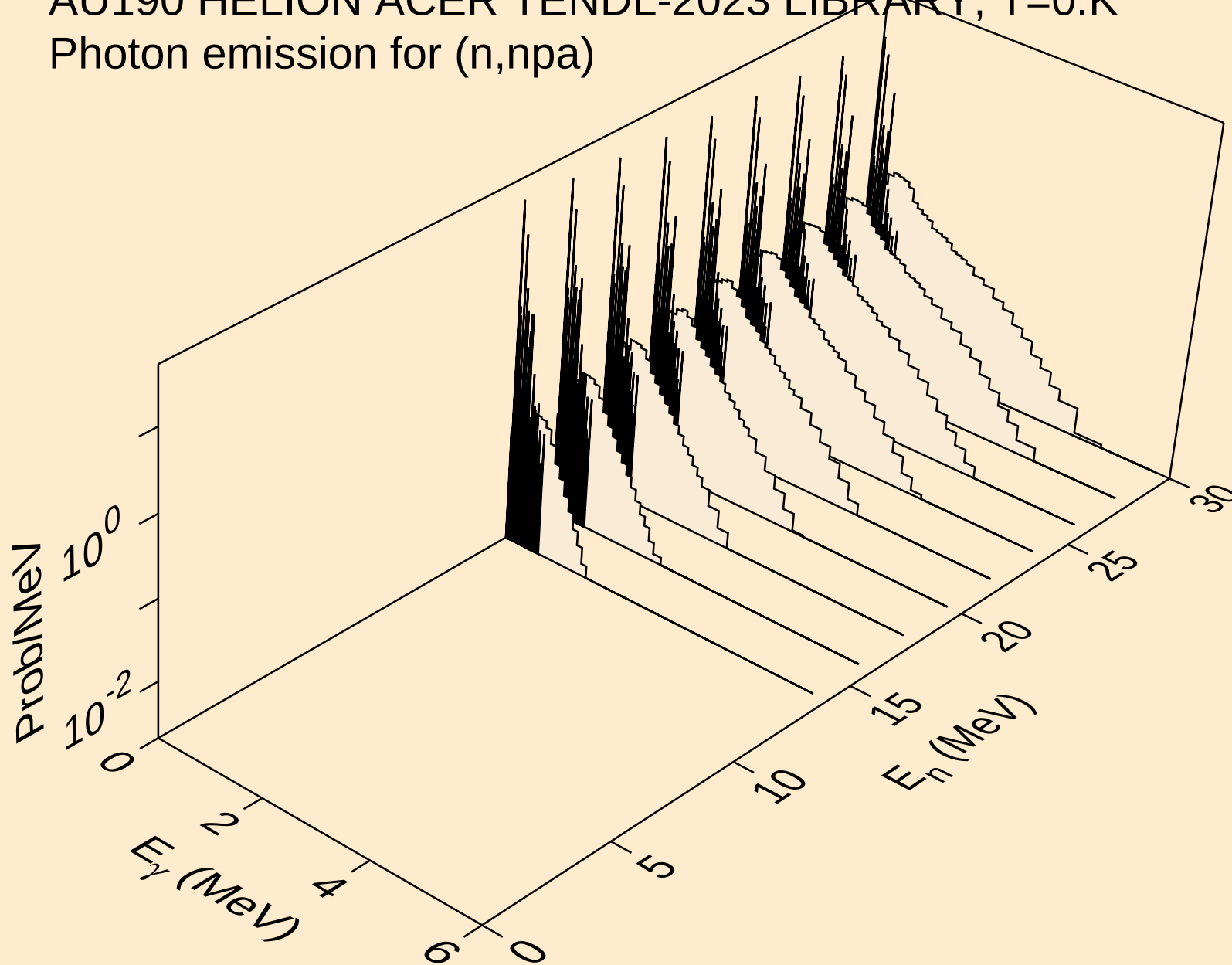
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



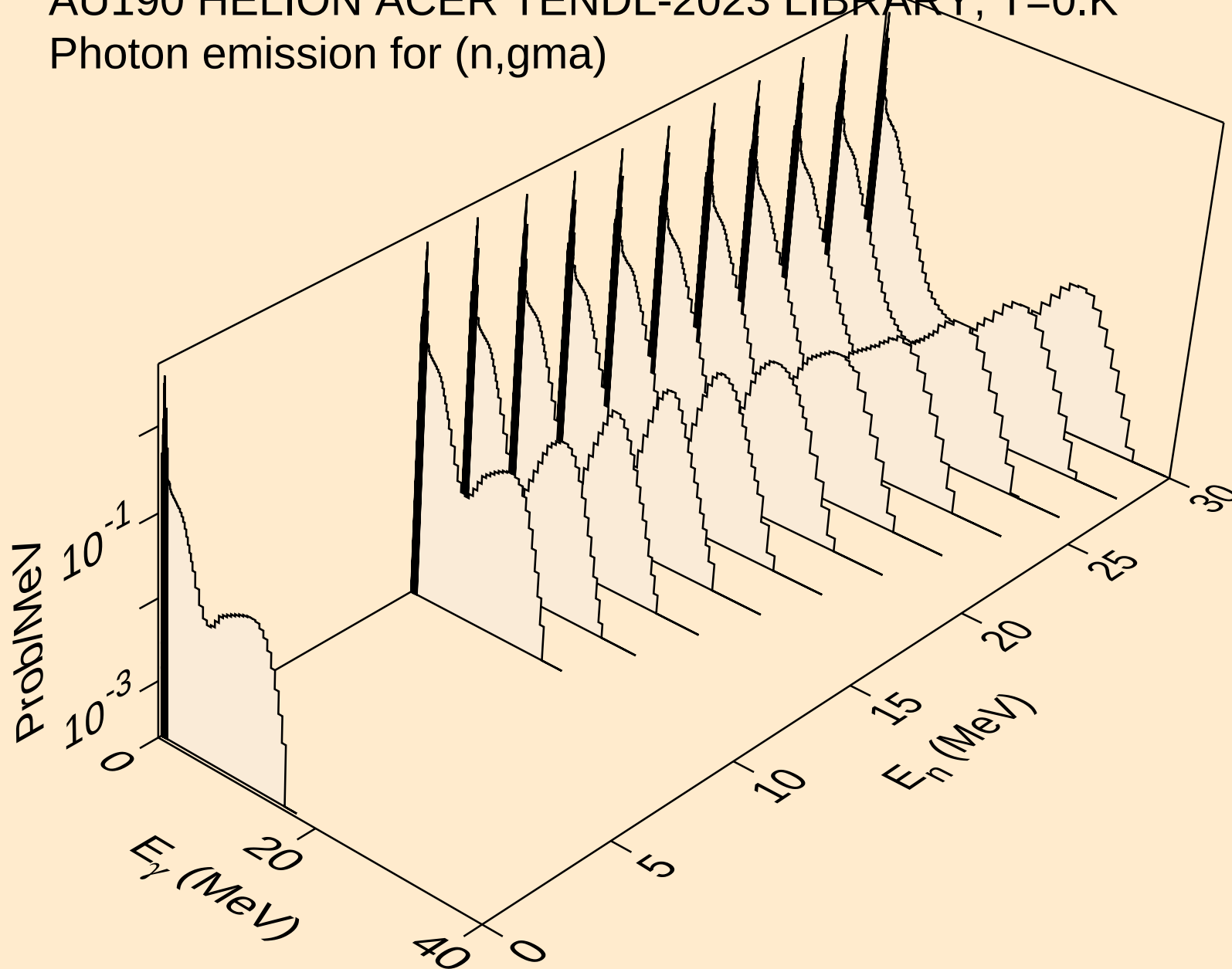
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



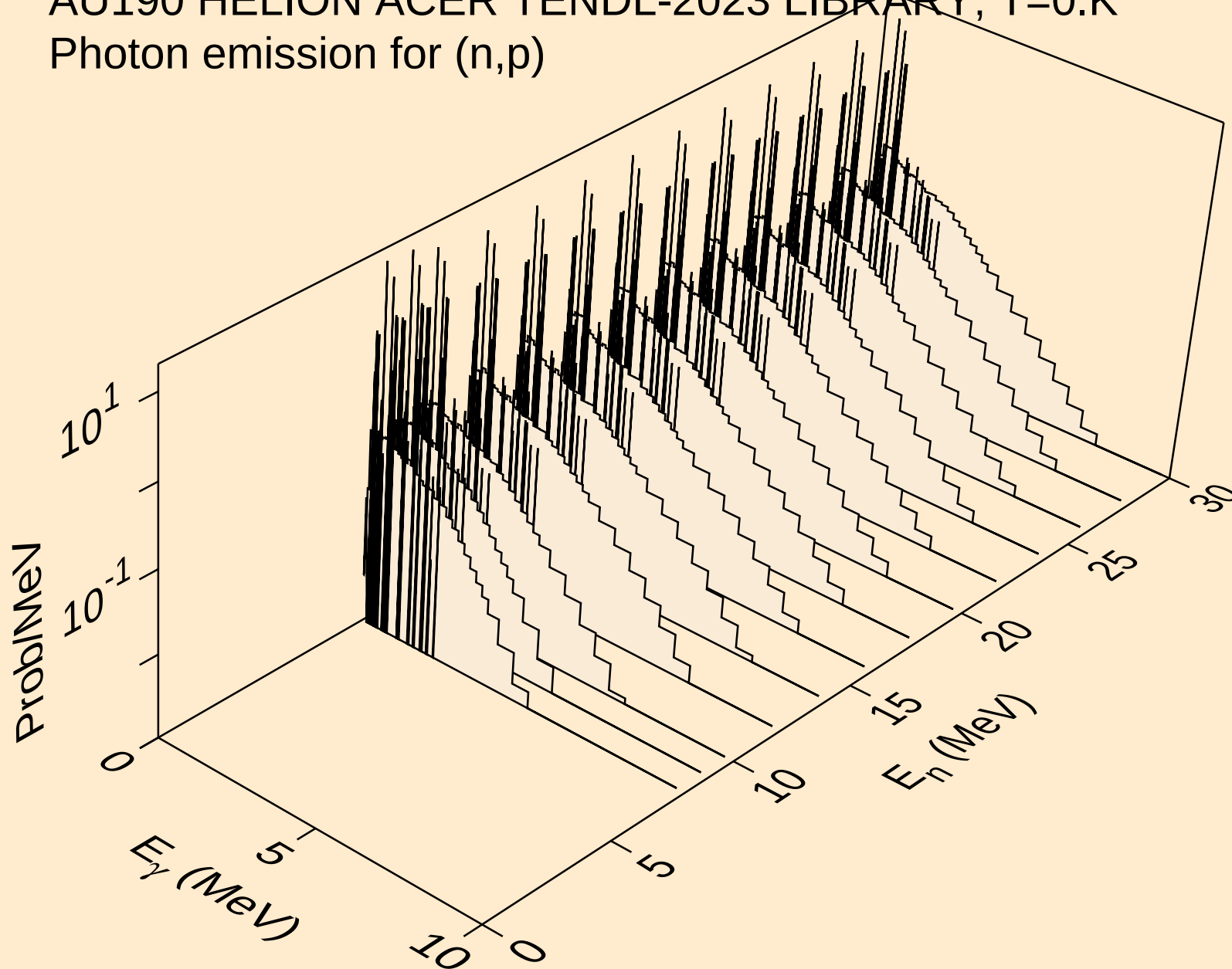
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



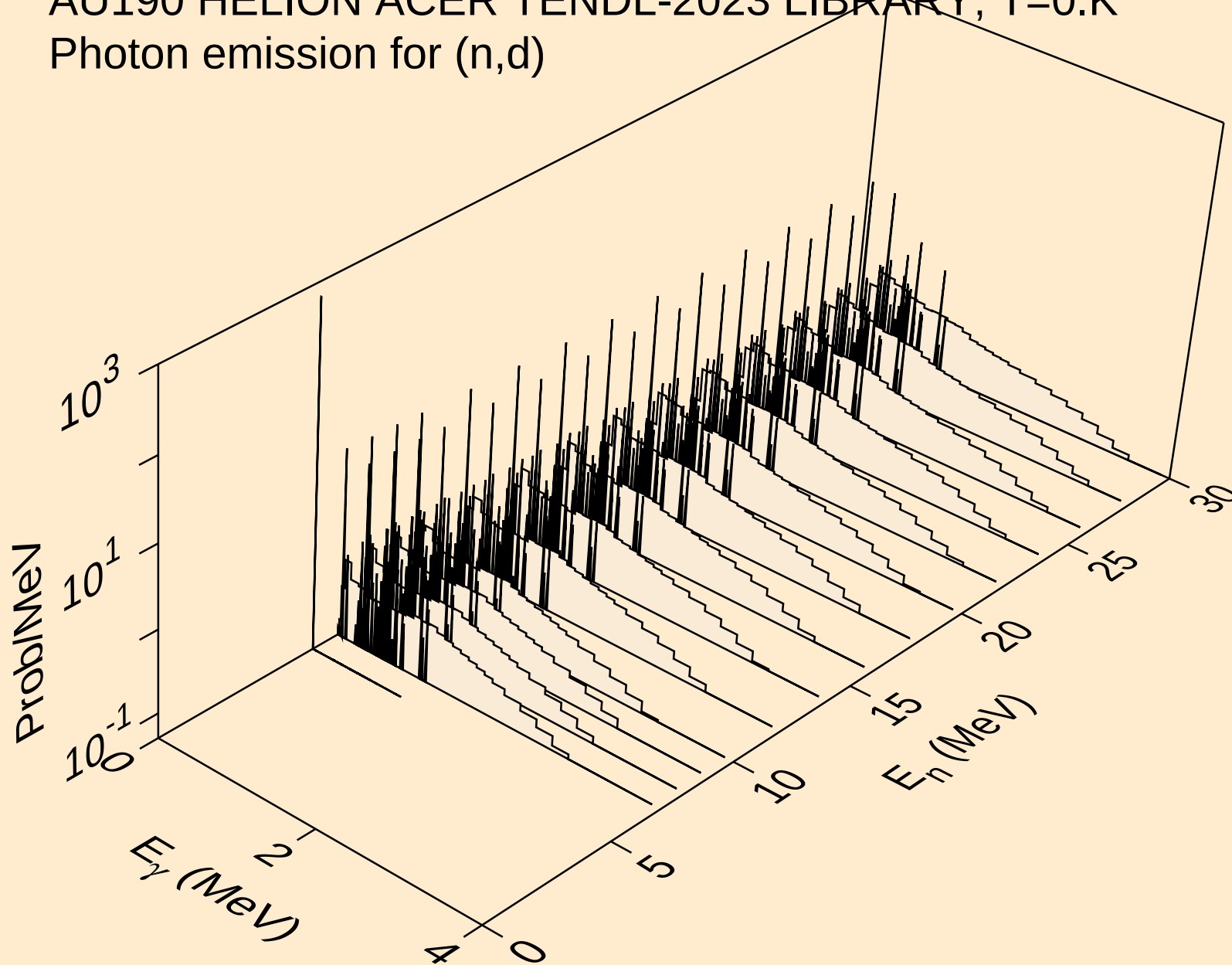
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



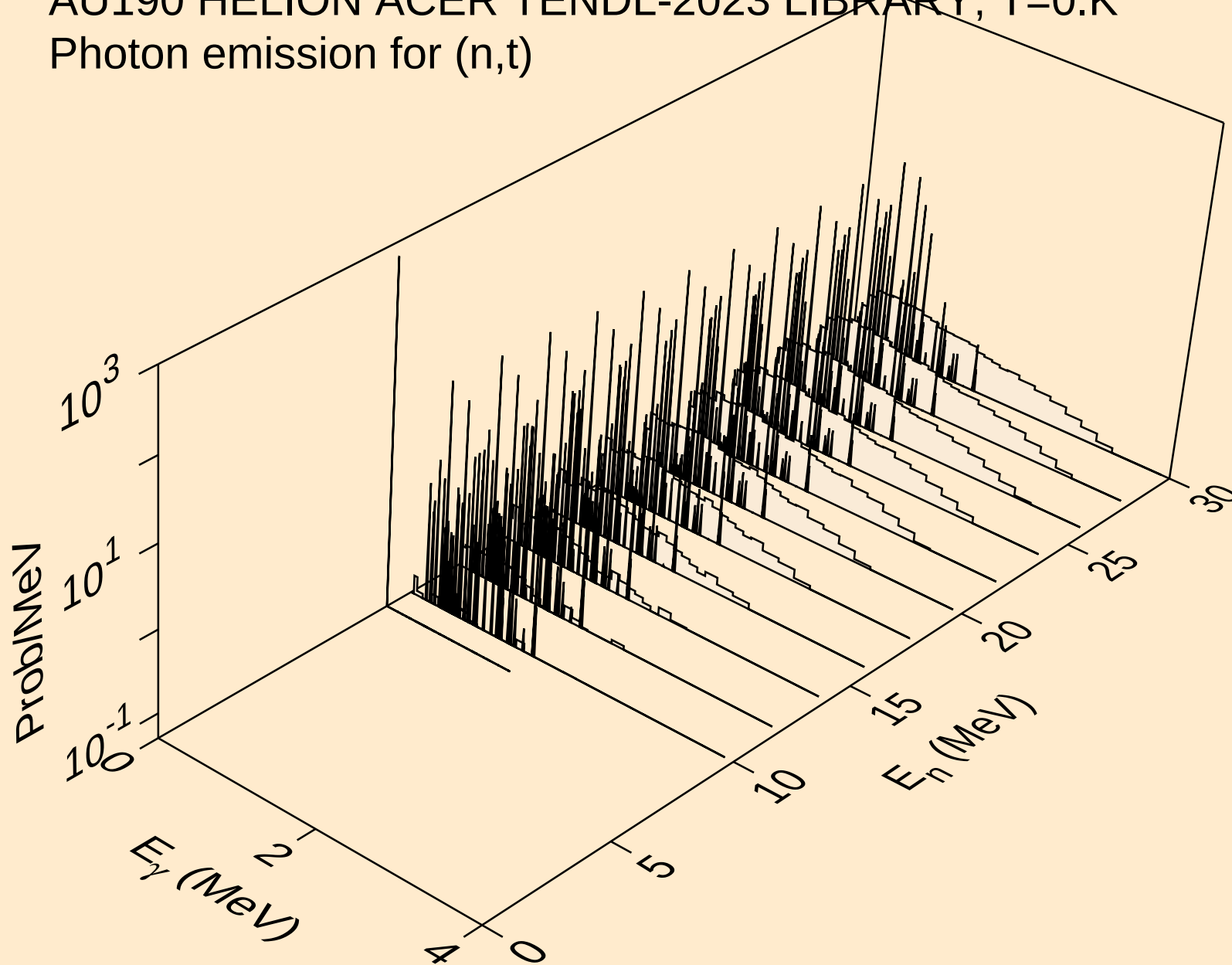
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



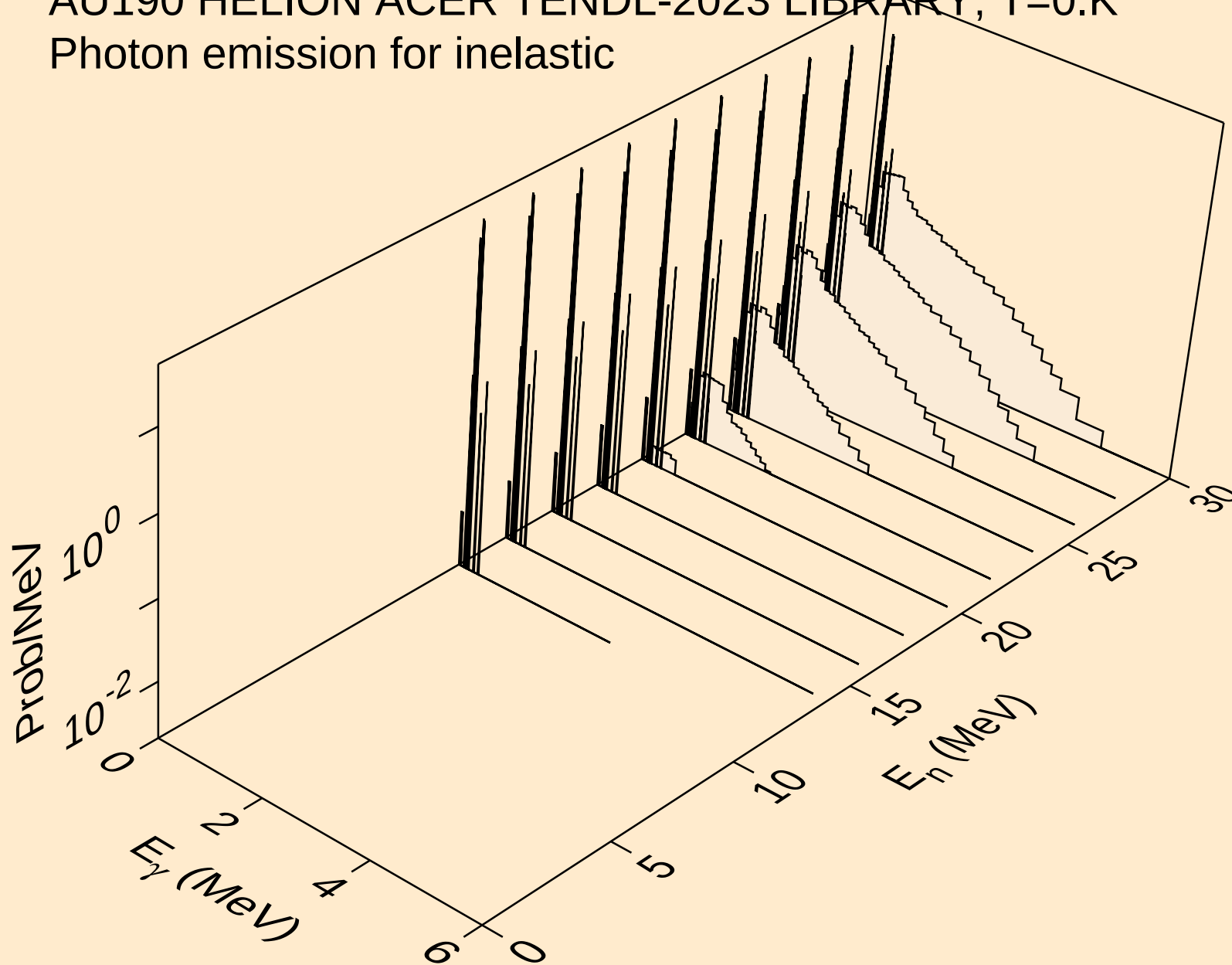
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



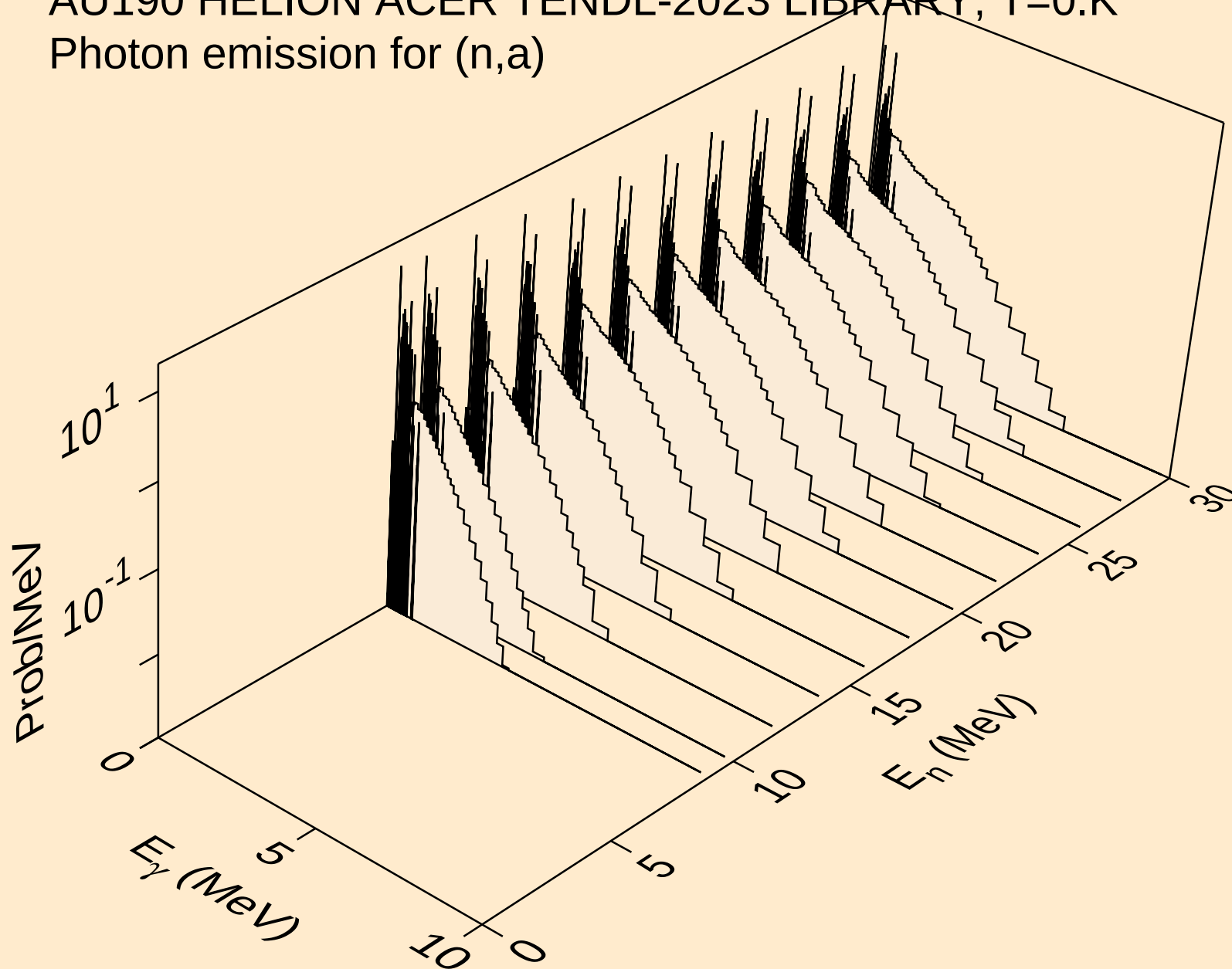
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



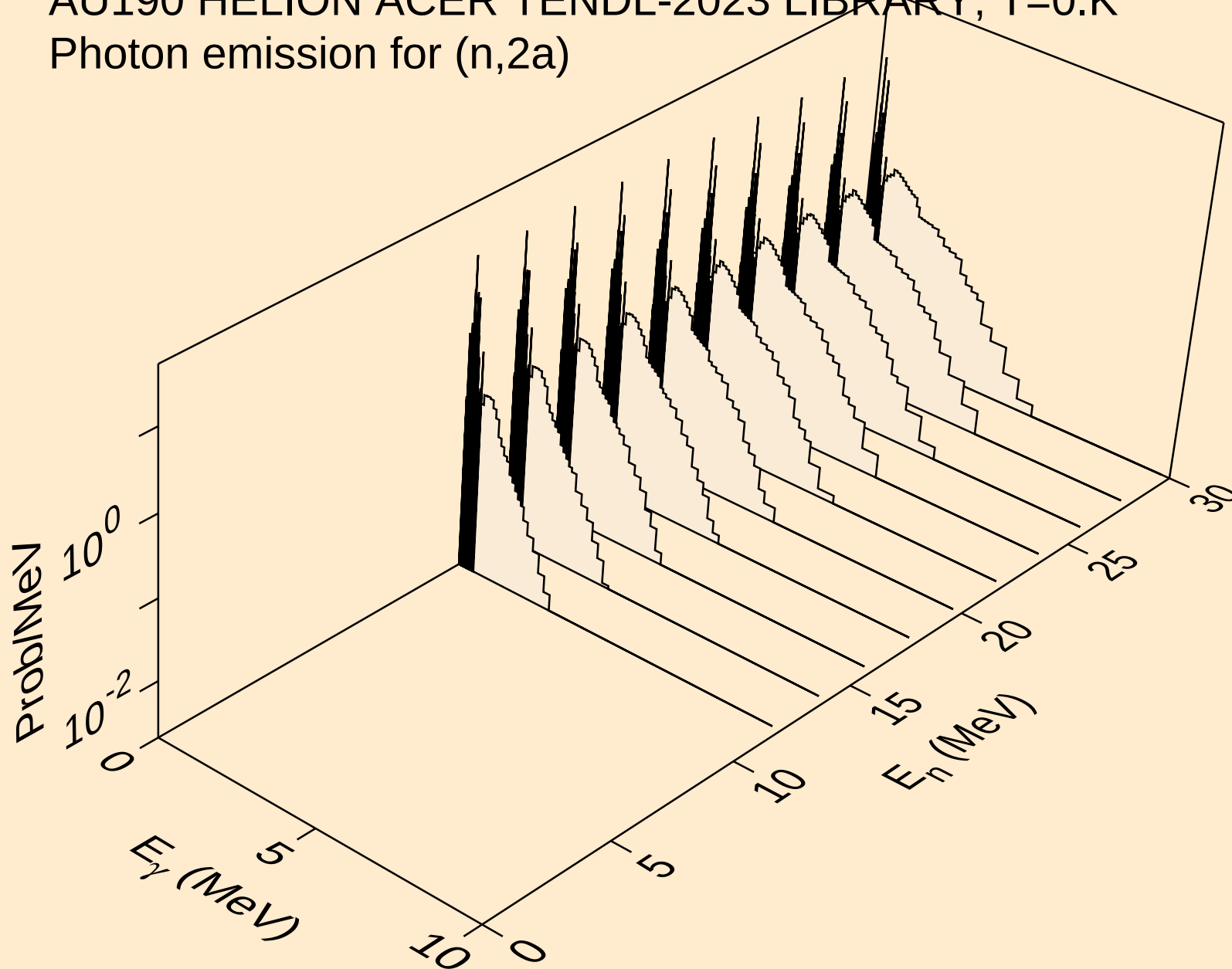
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



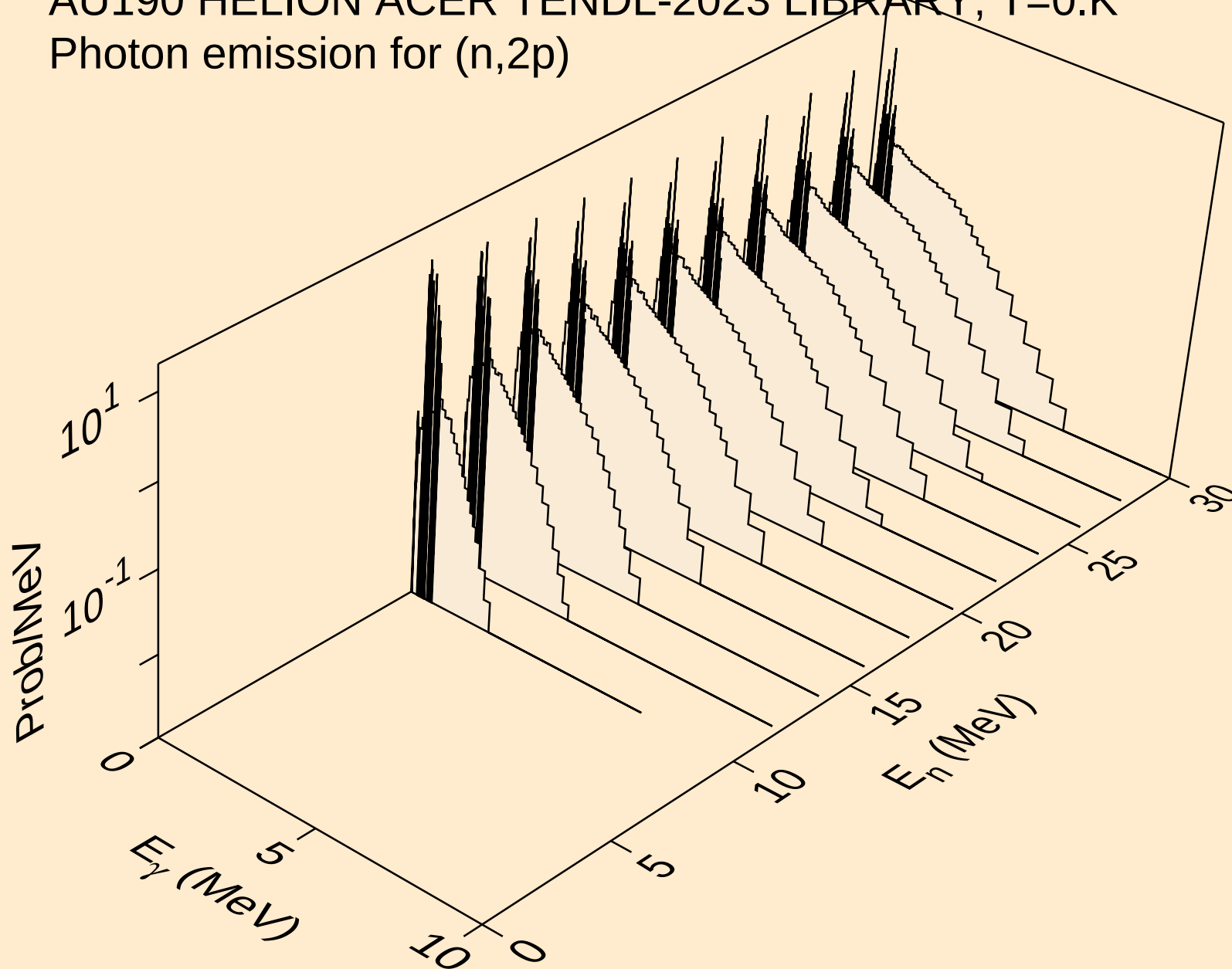
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



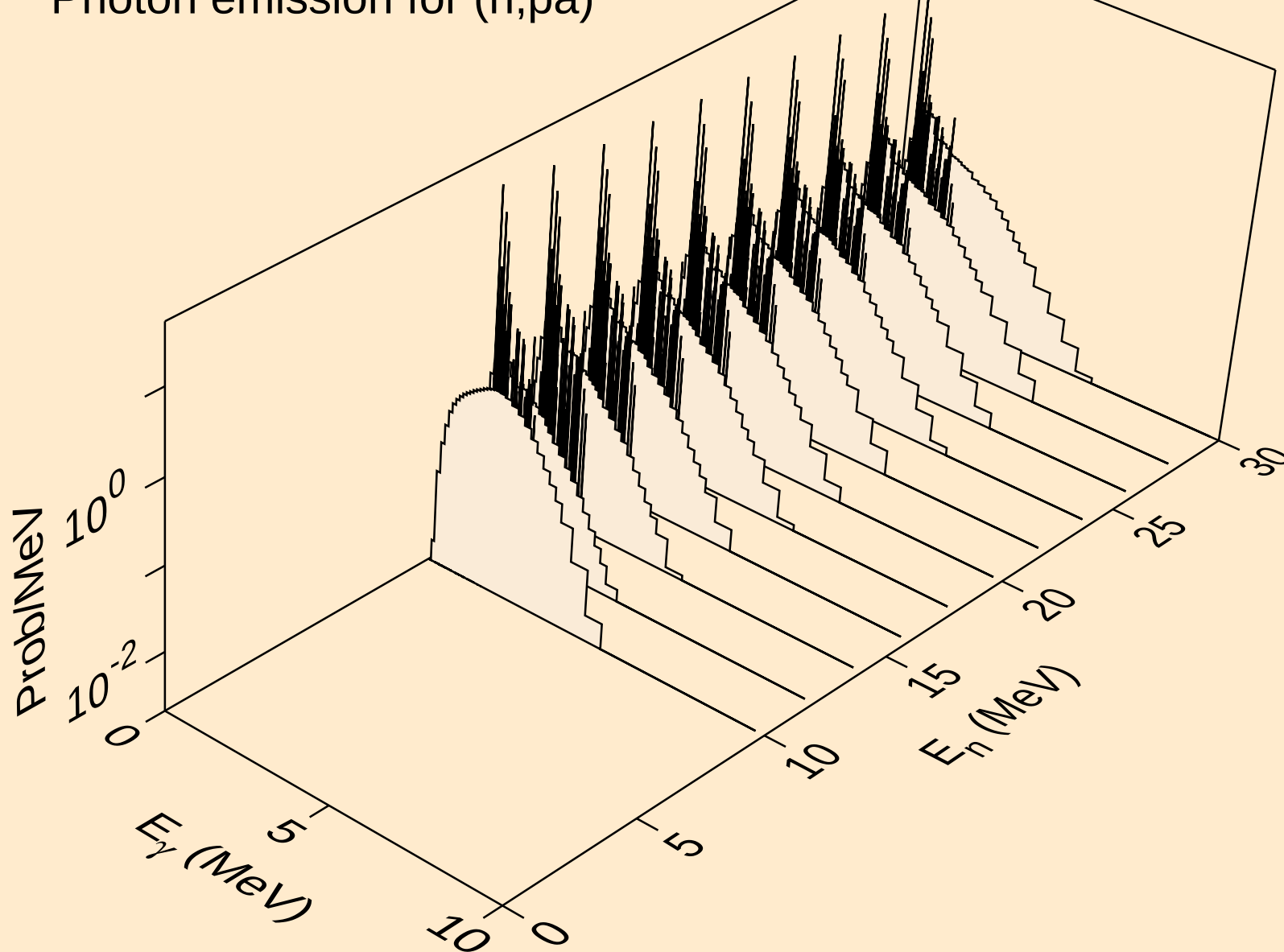
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



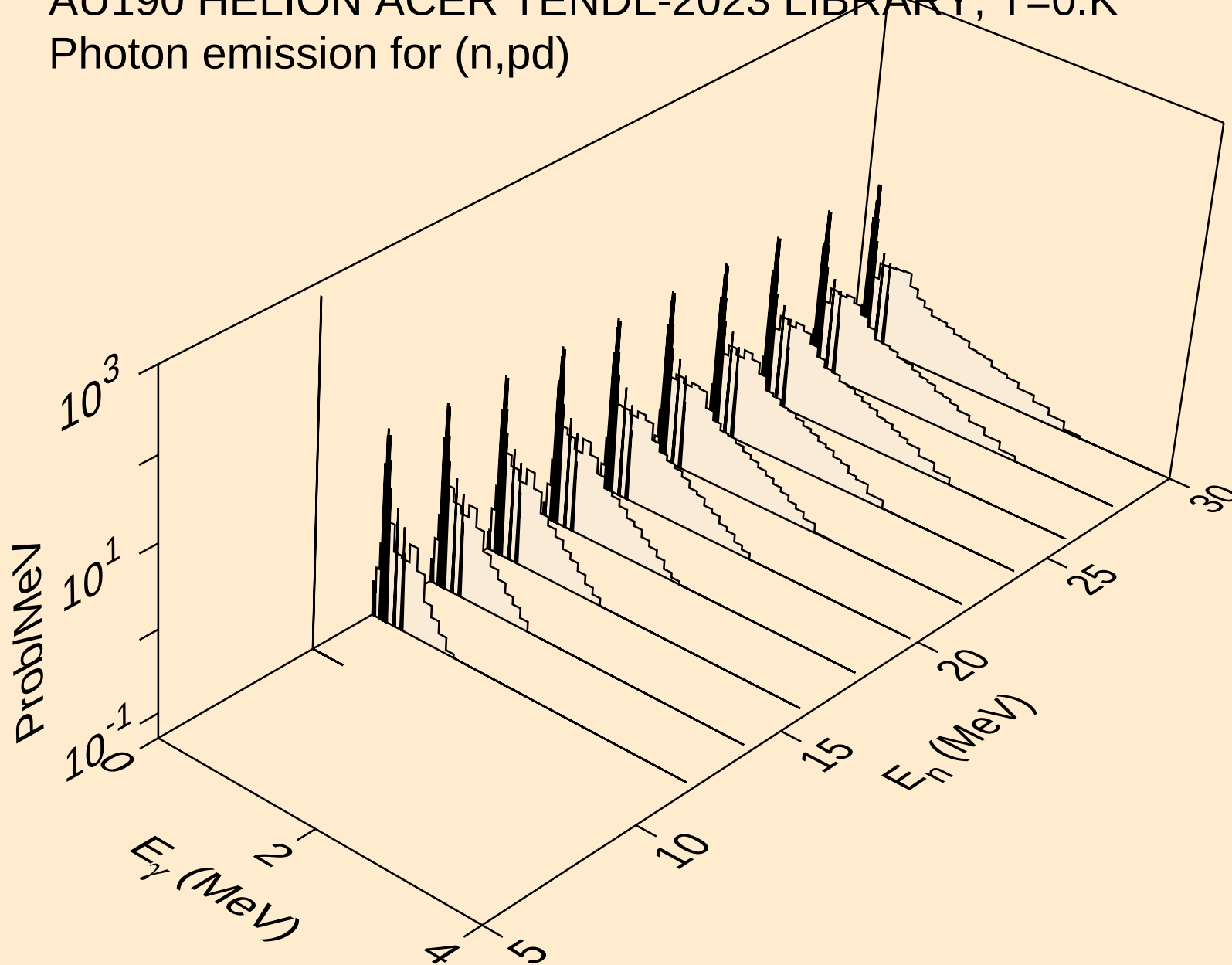
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

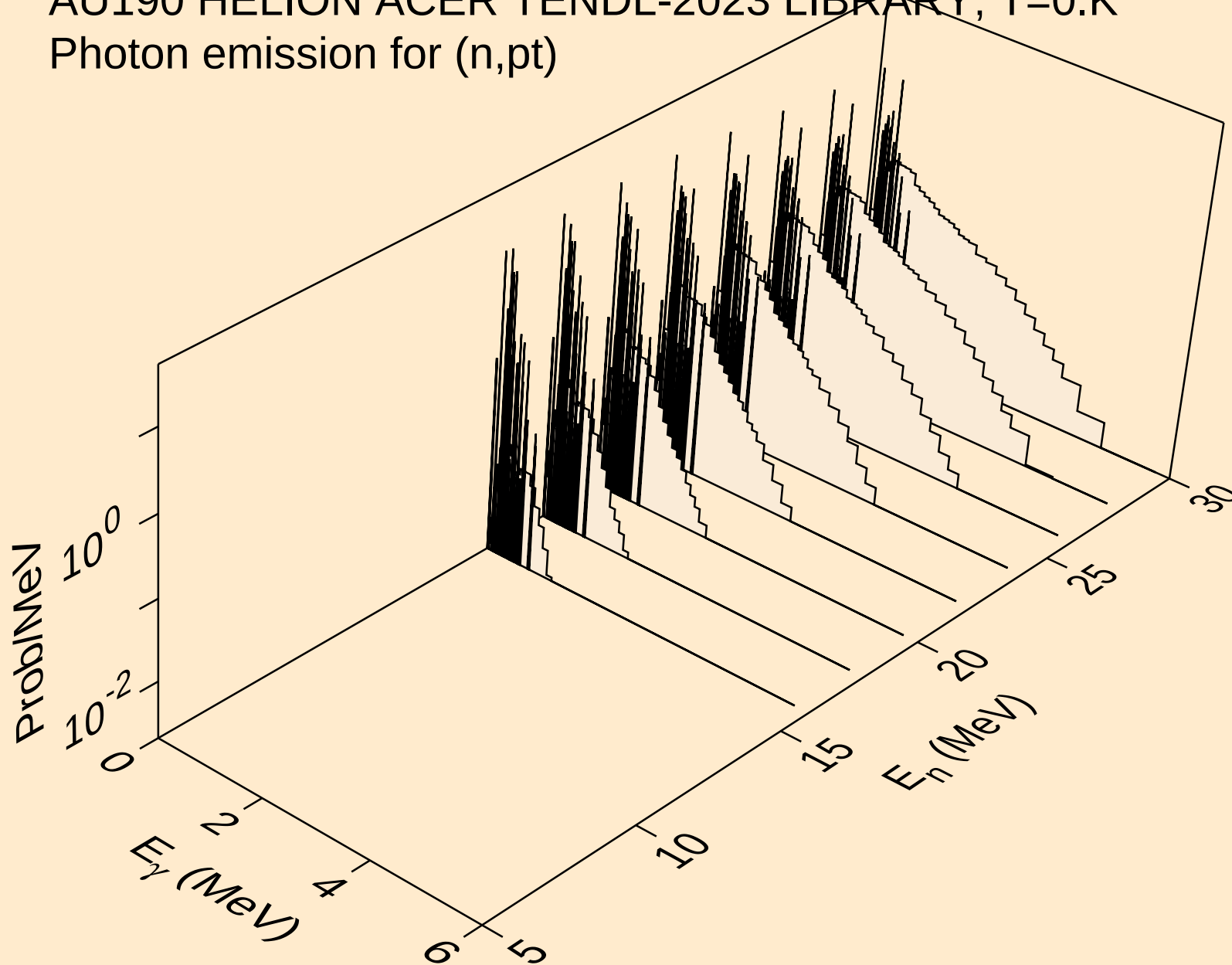


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

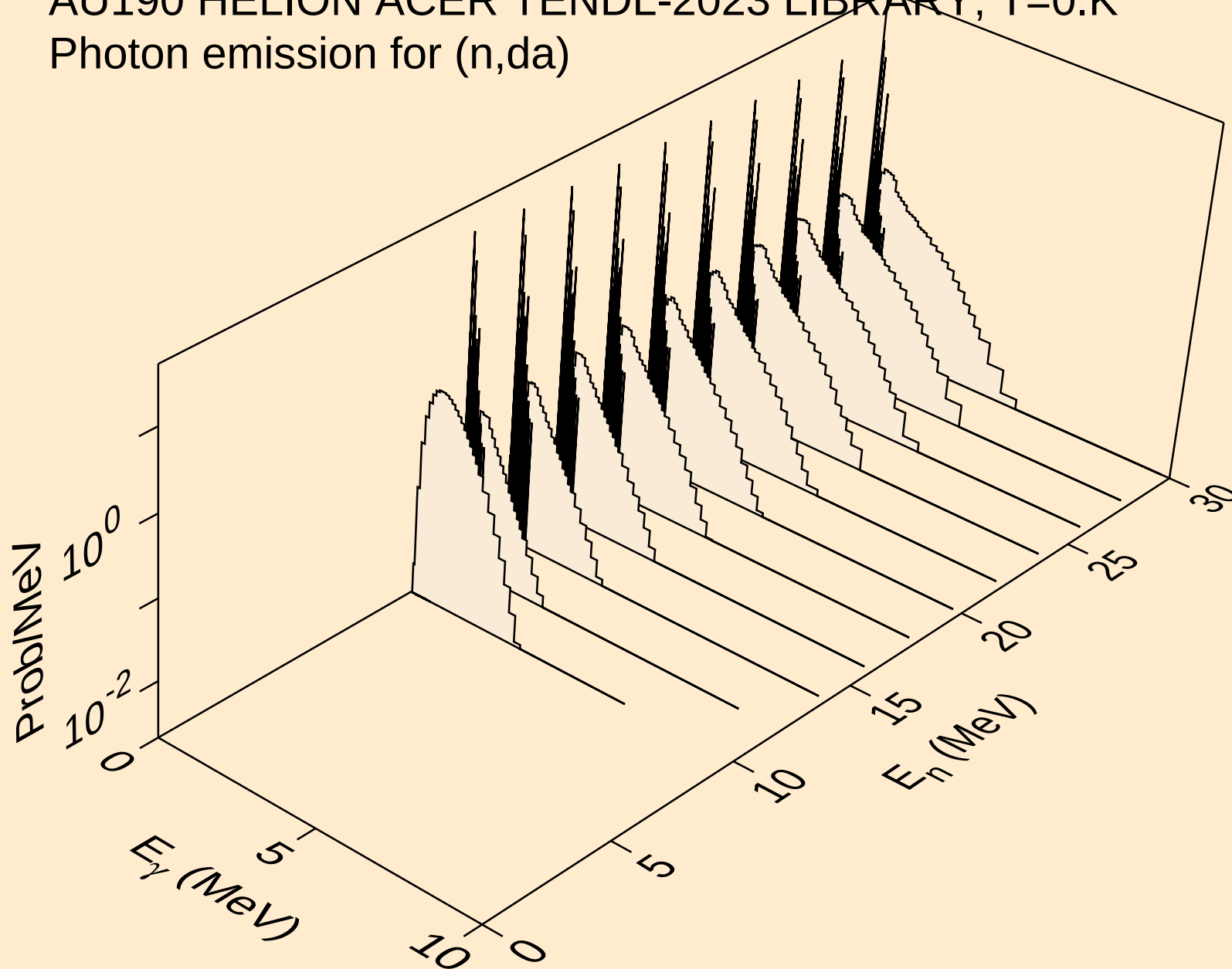


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

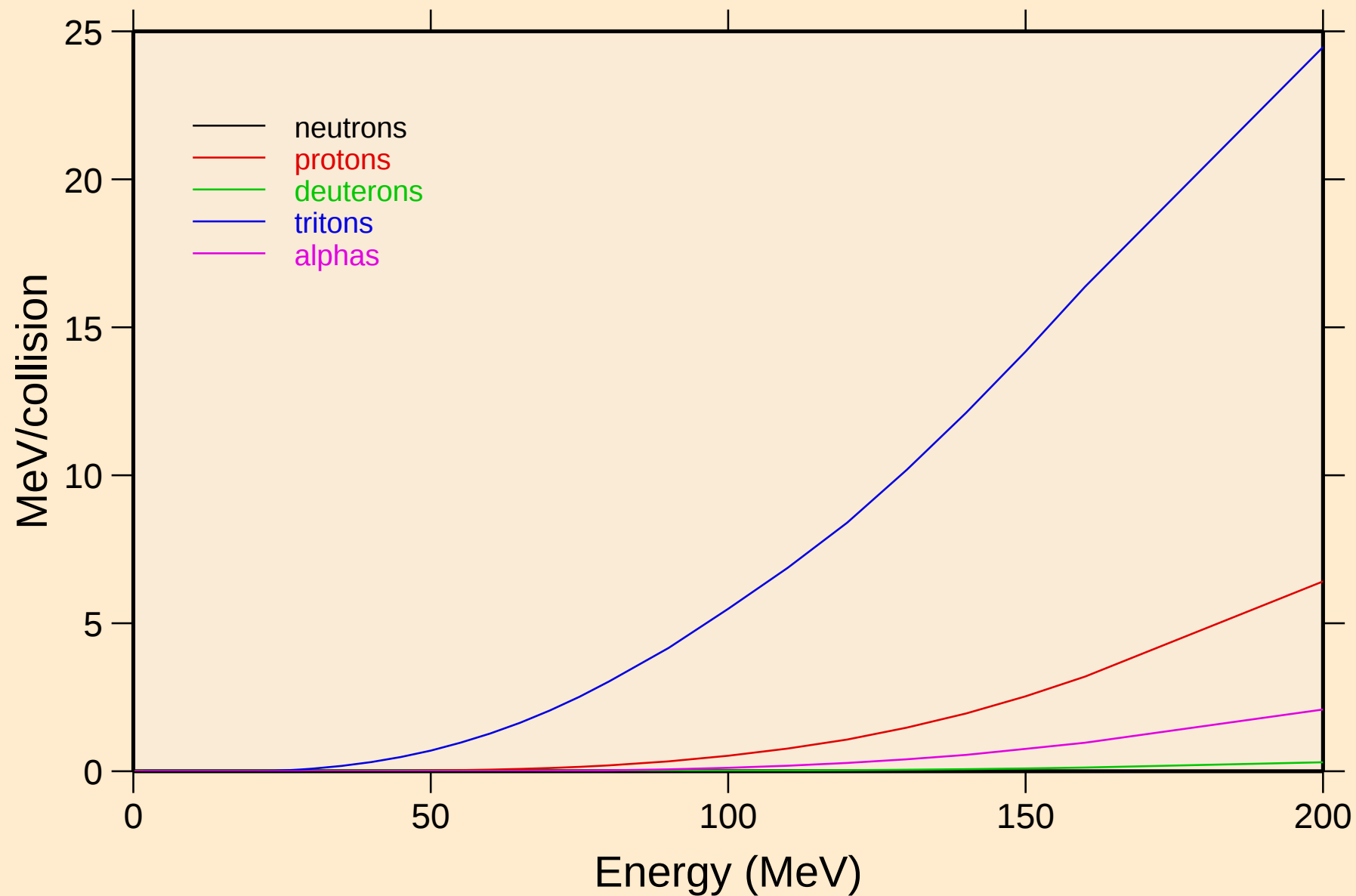


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



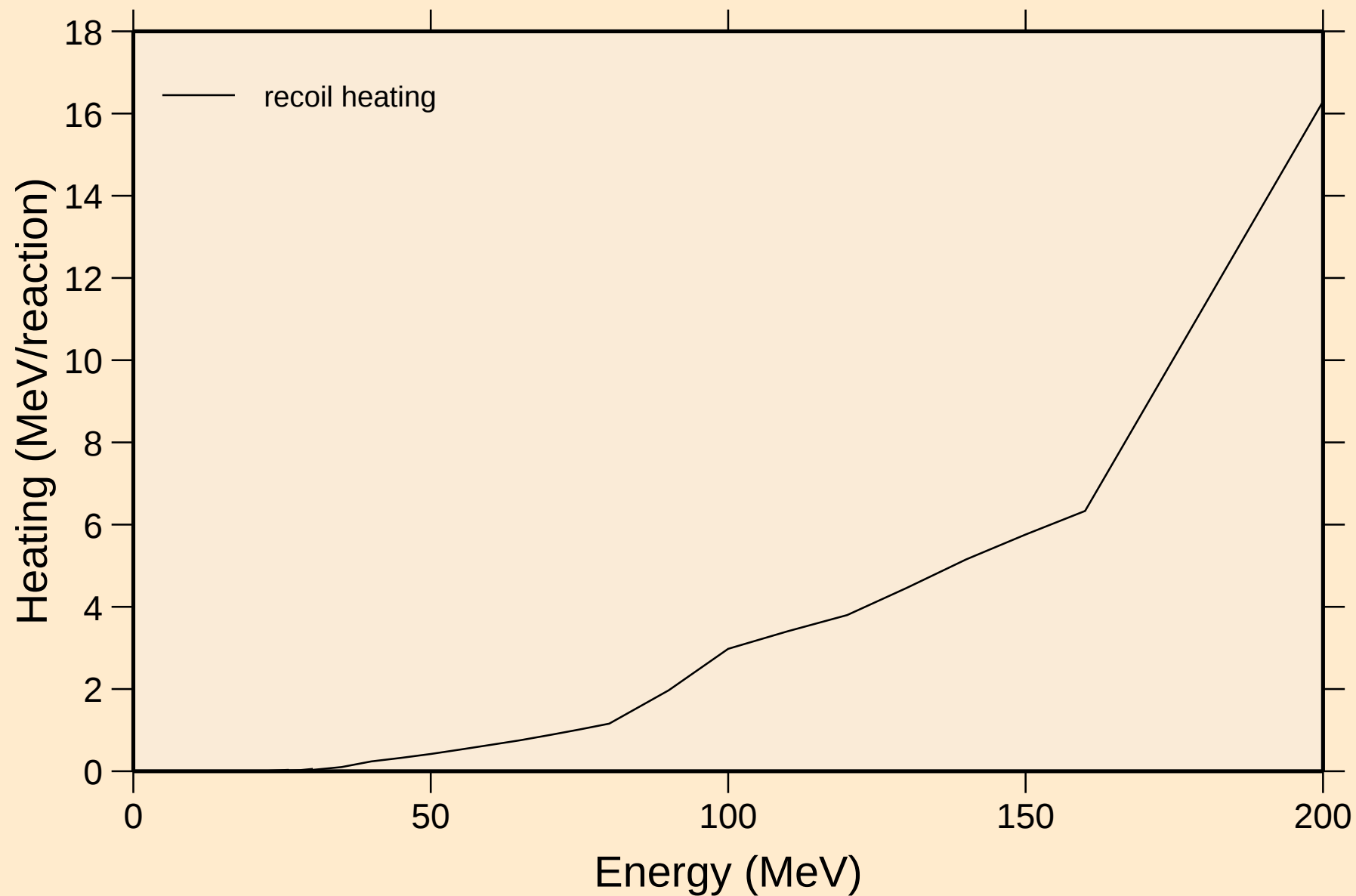
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



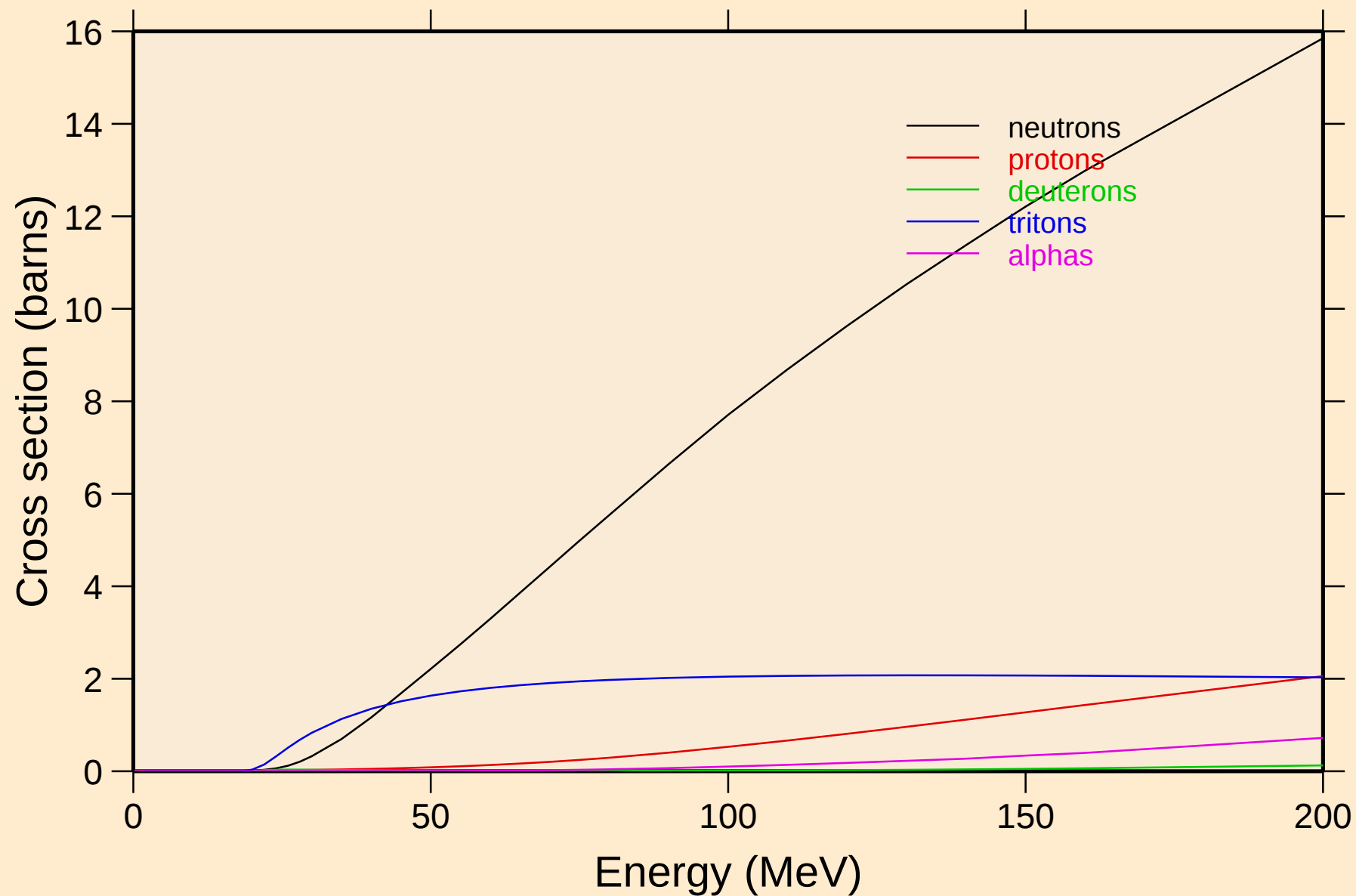
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

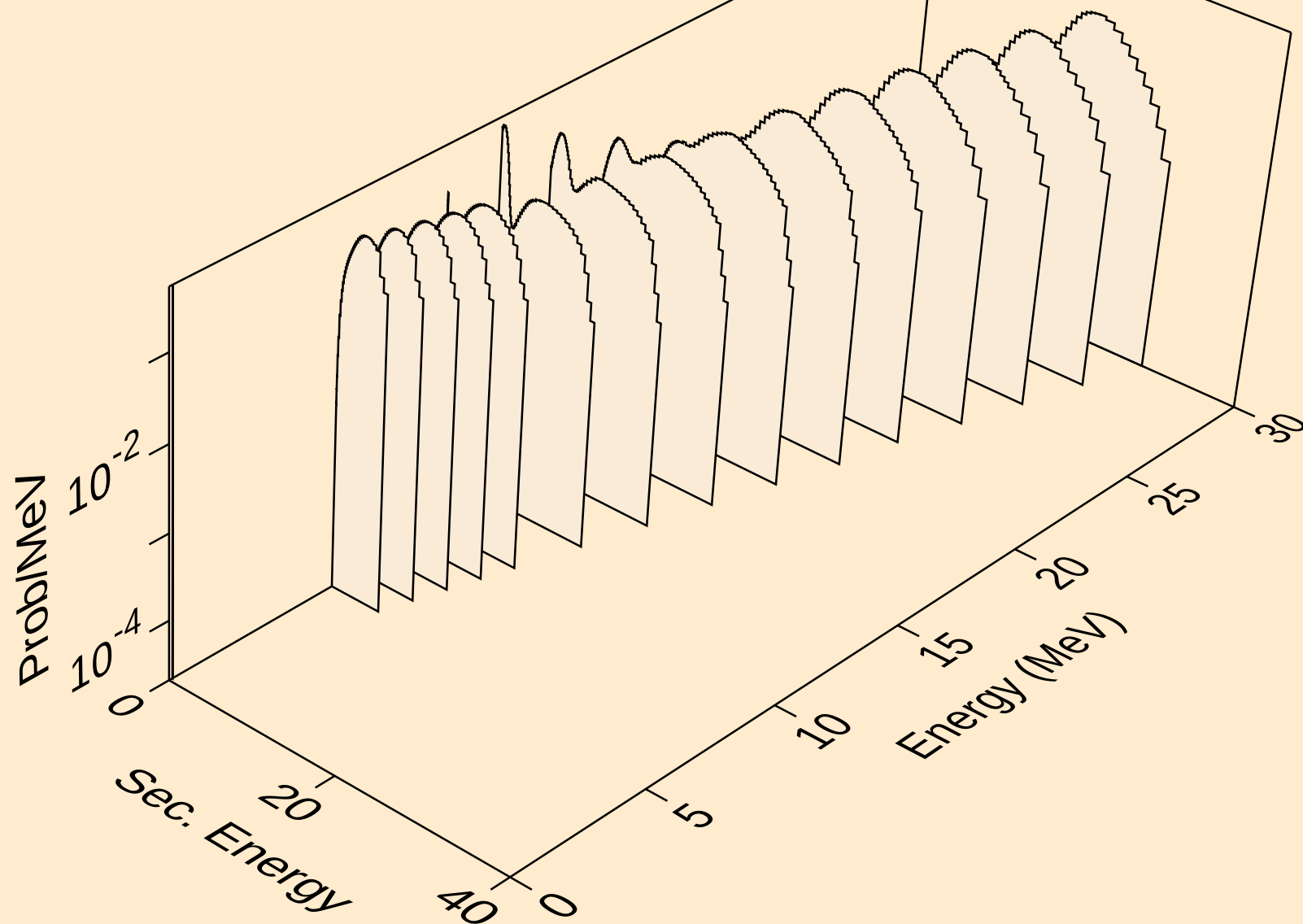


AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K

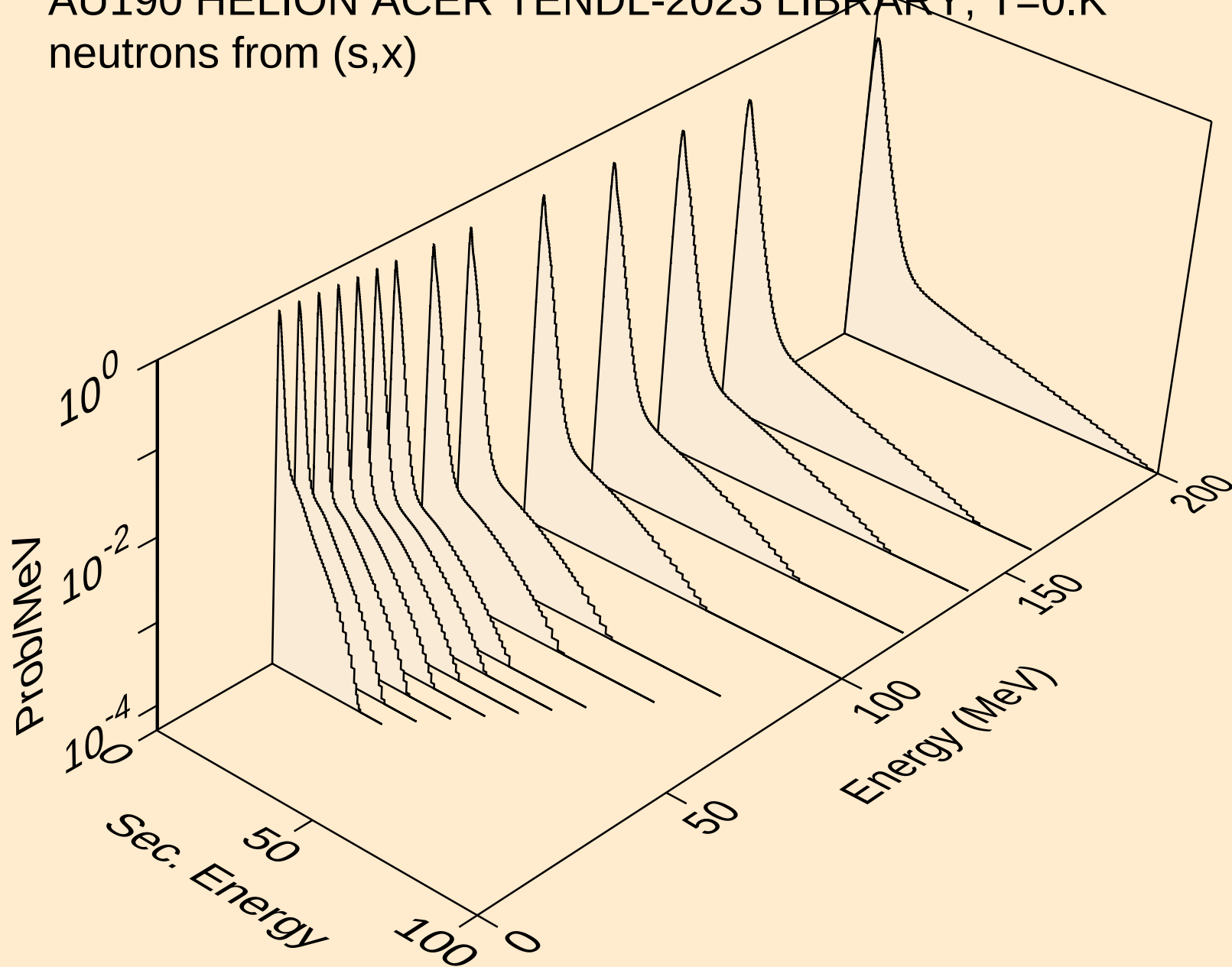
Particle production cross sections



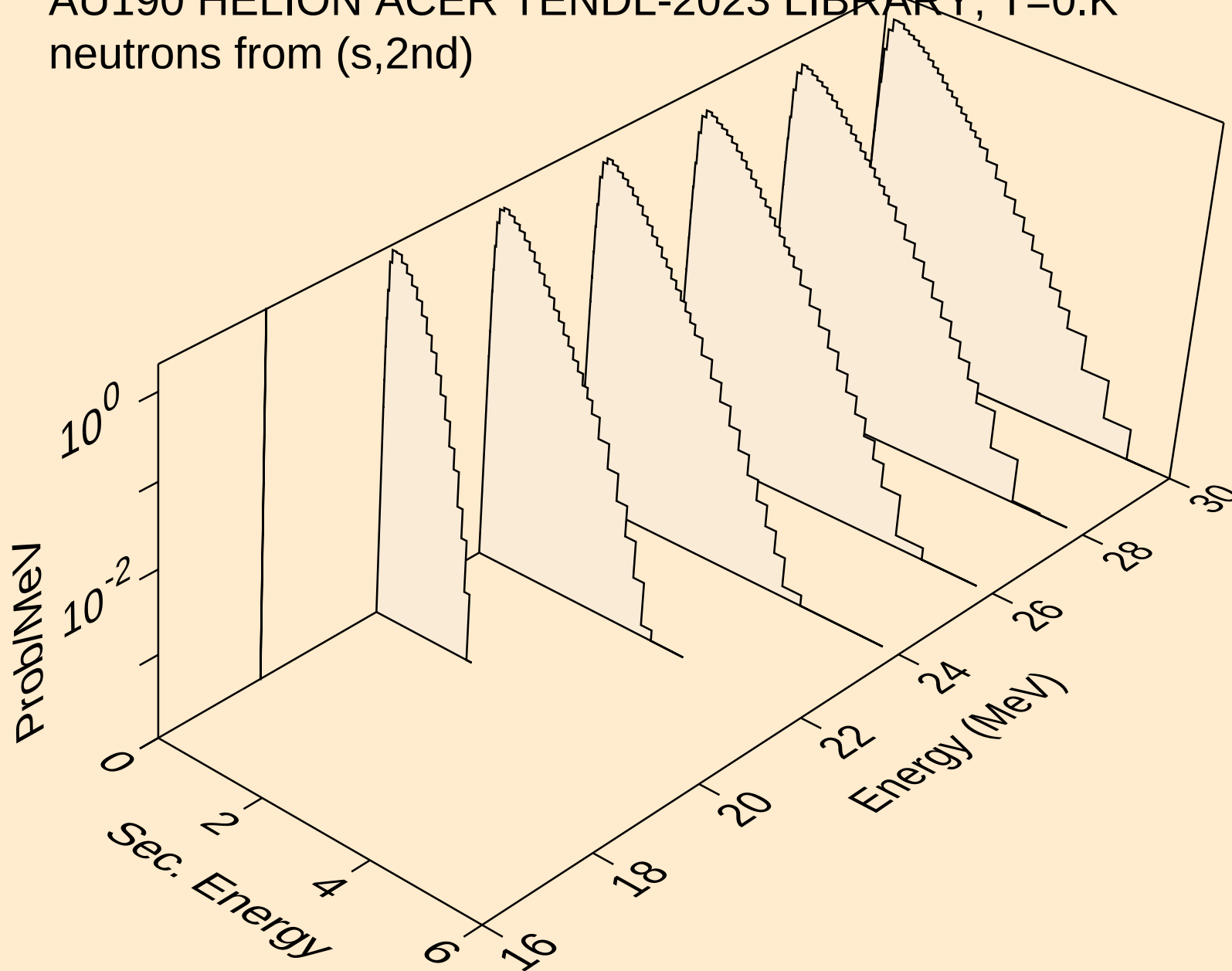
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



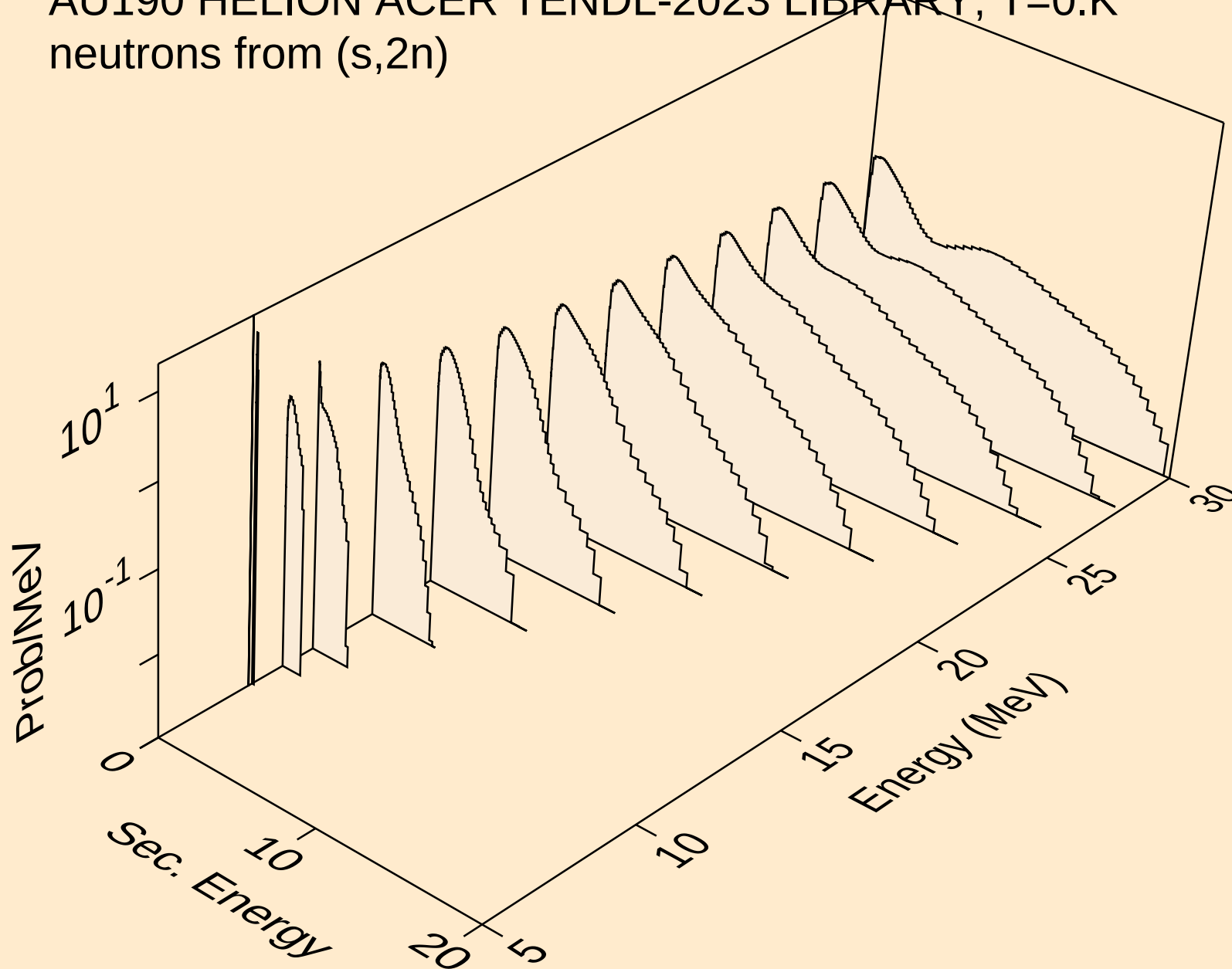
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



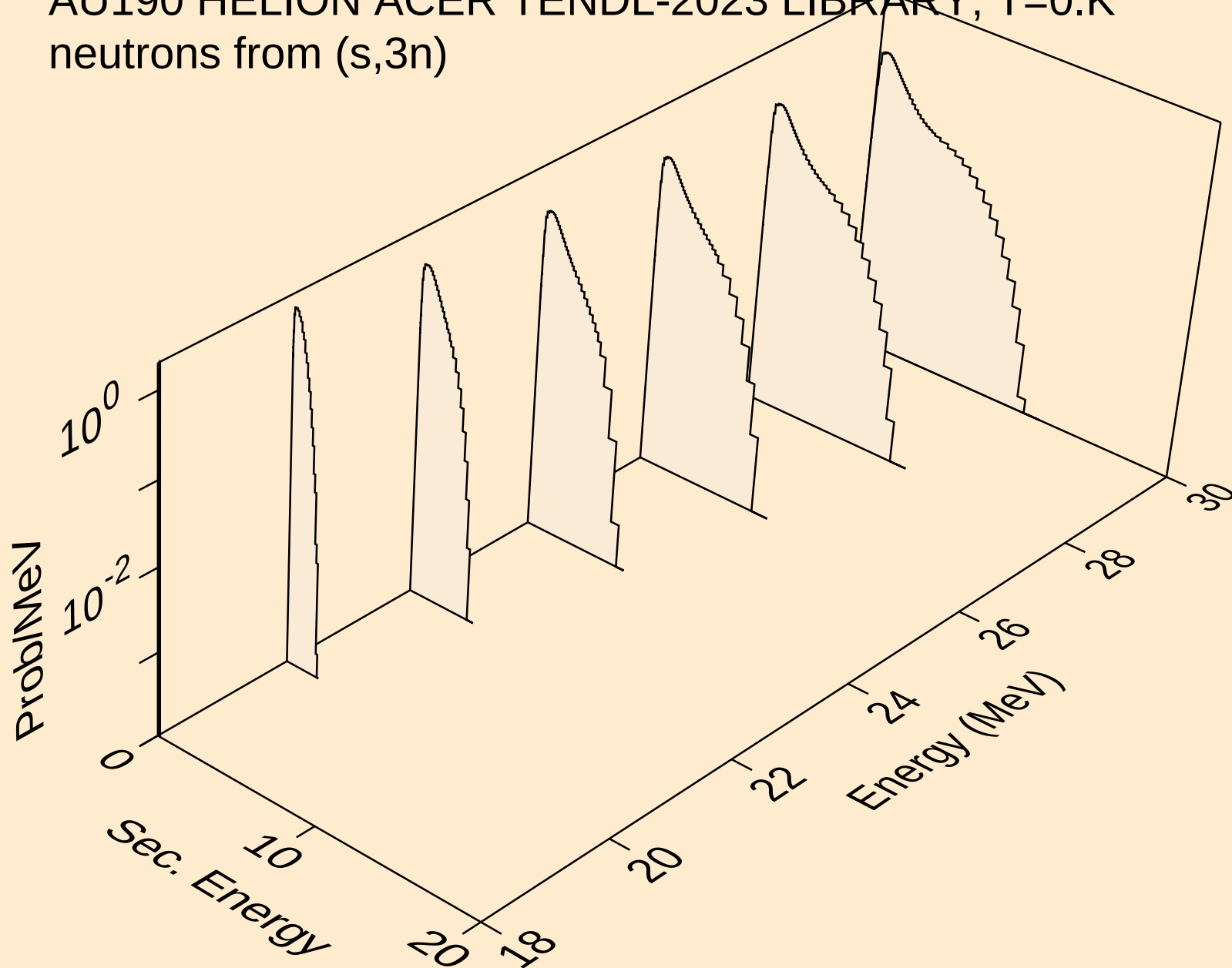
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



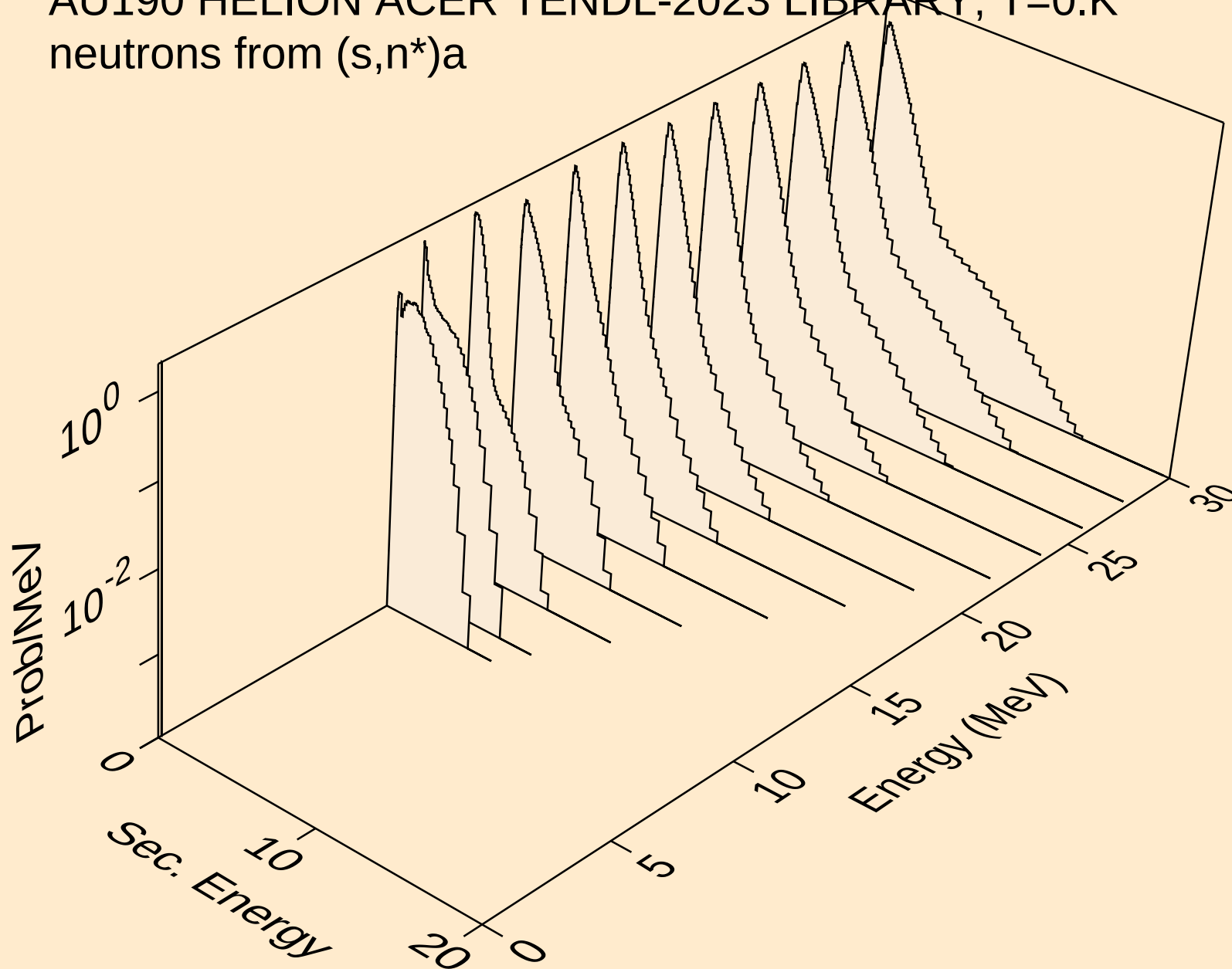
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



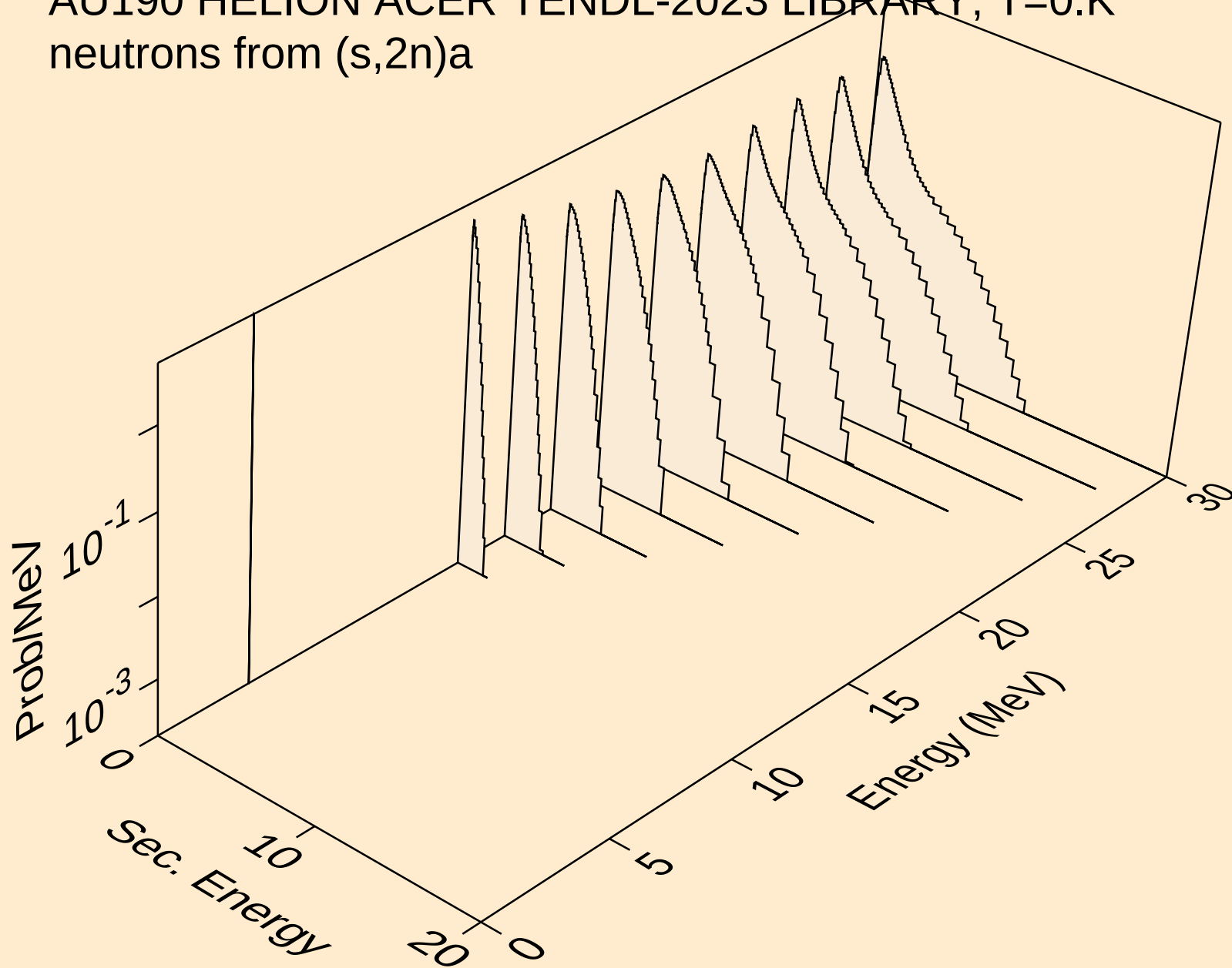
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



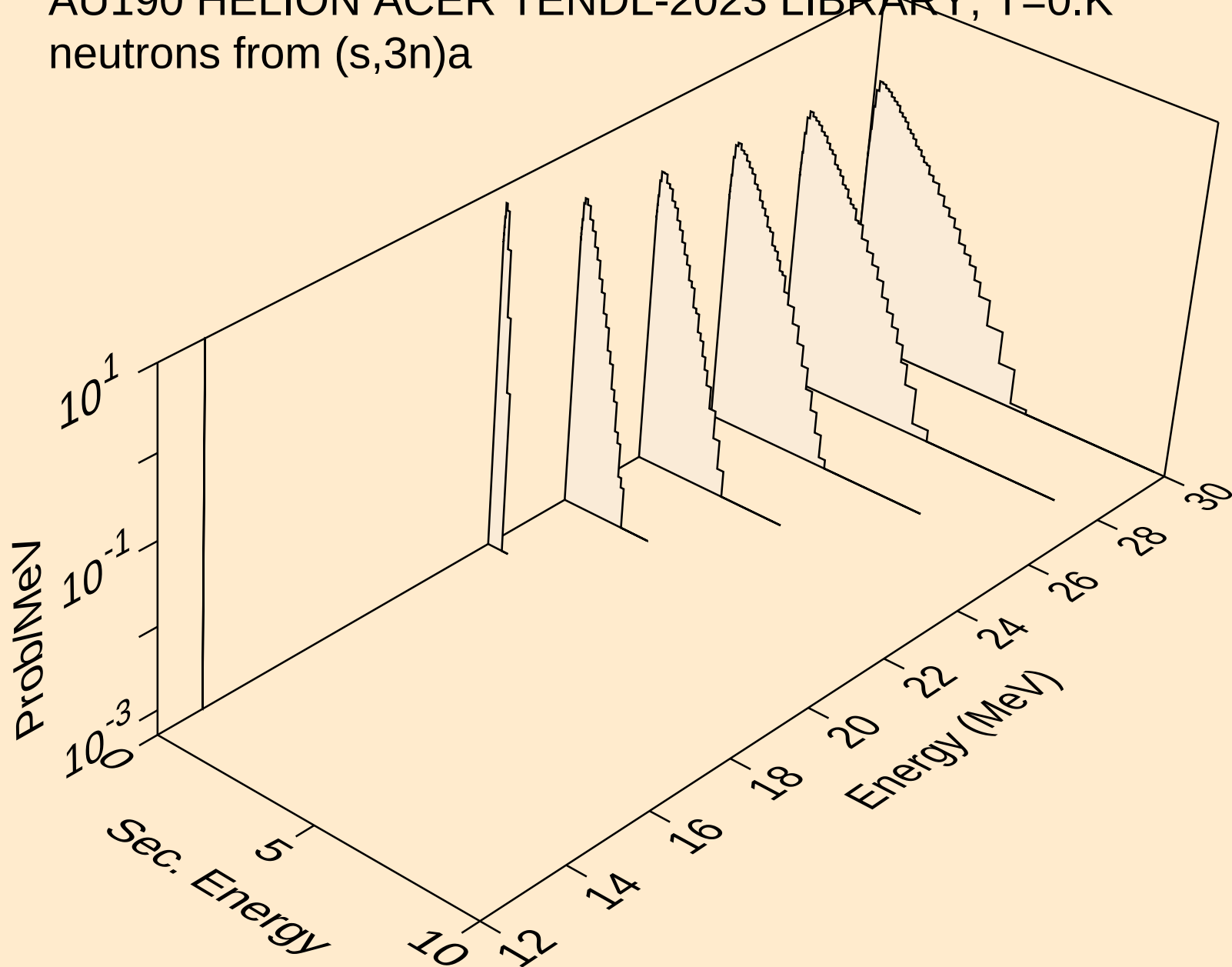
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



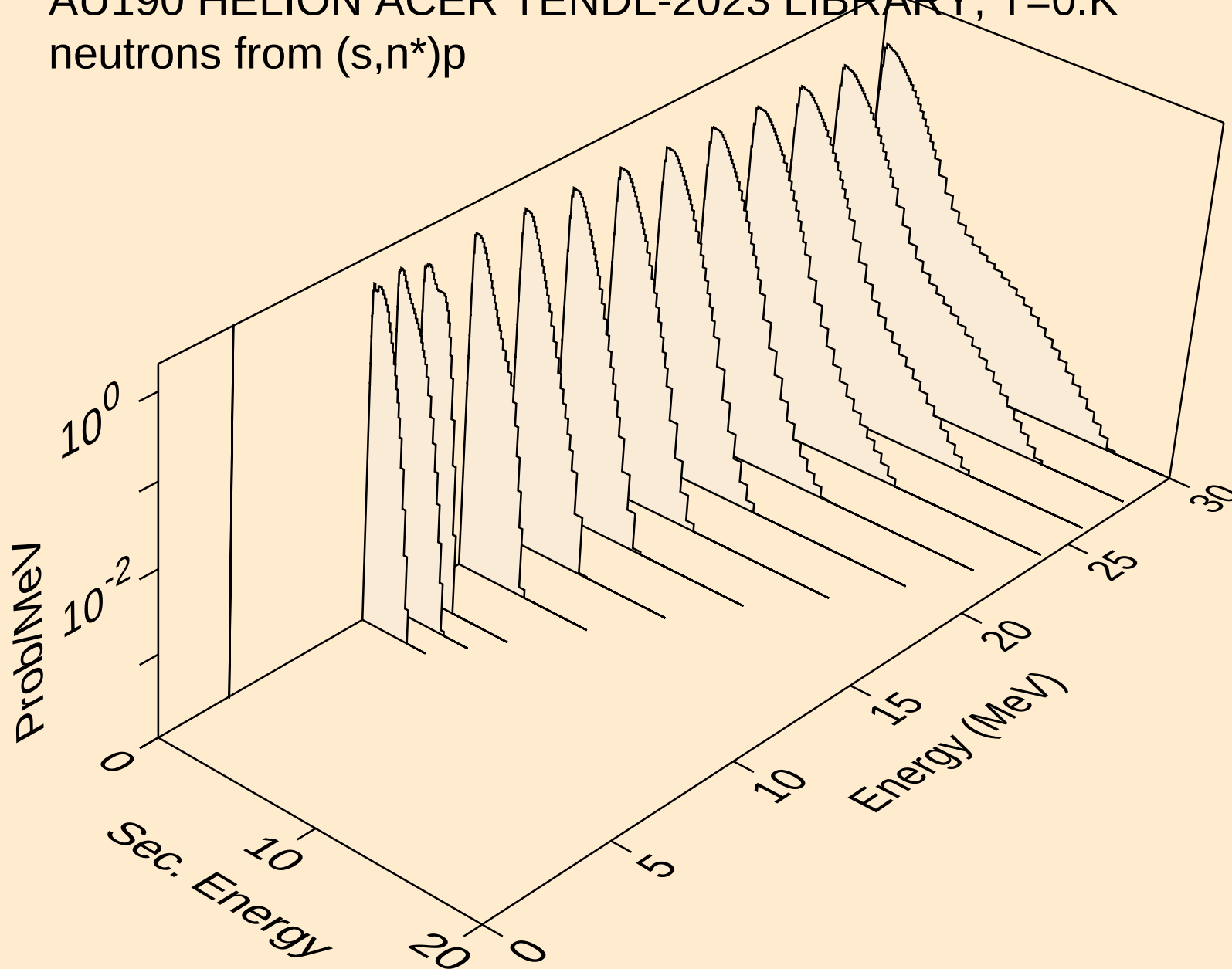
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



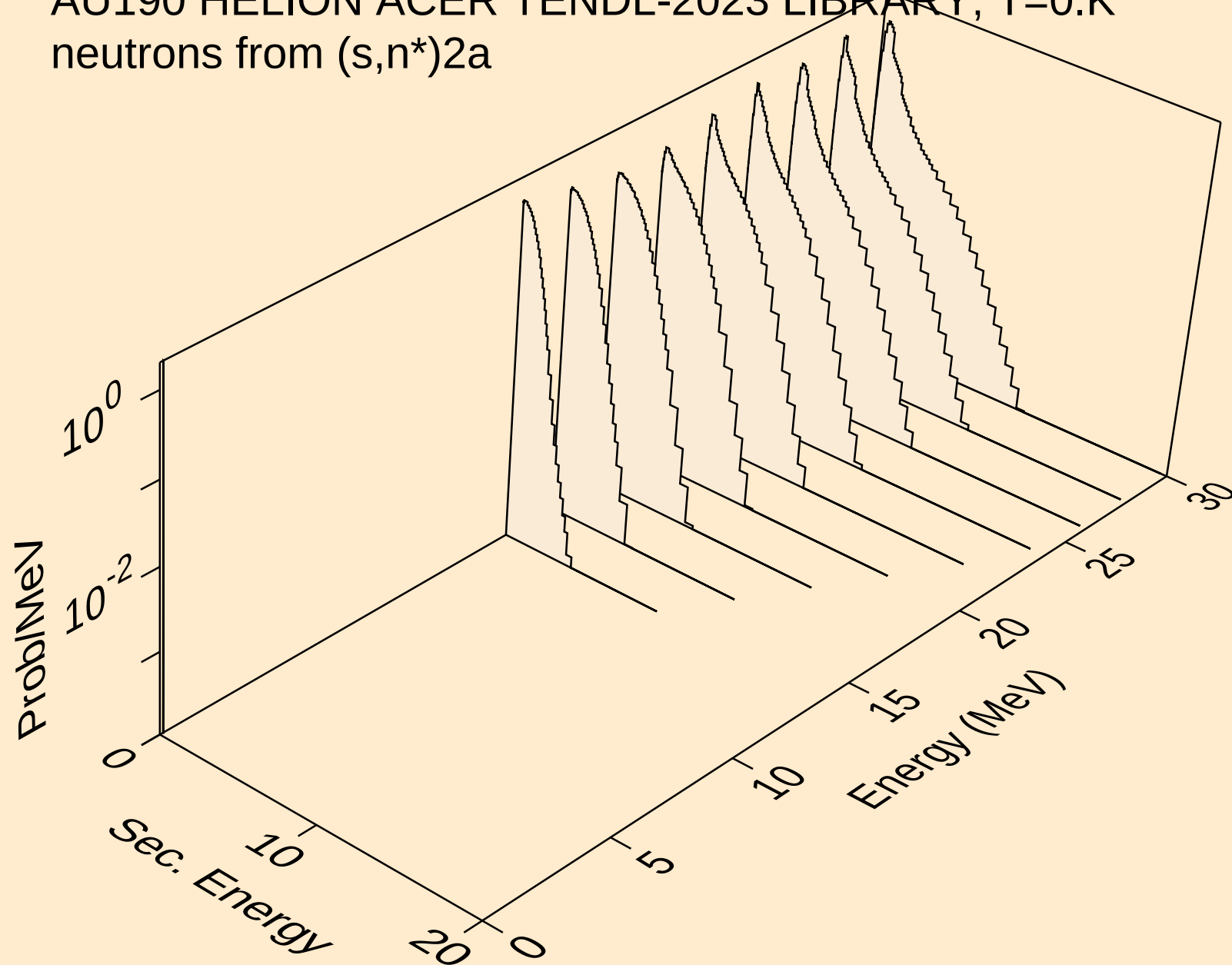
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



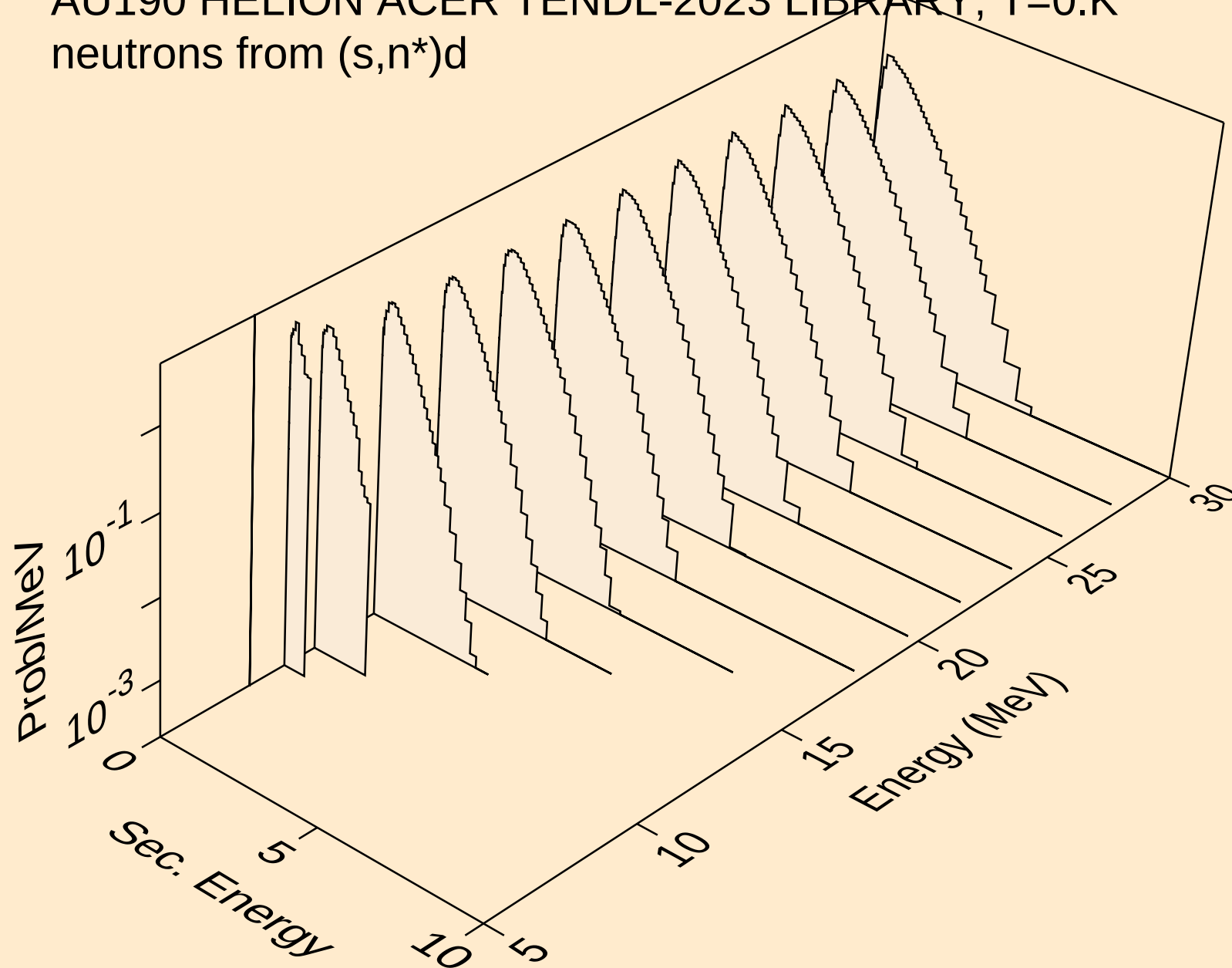
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



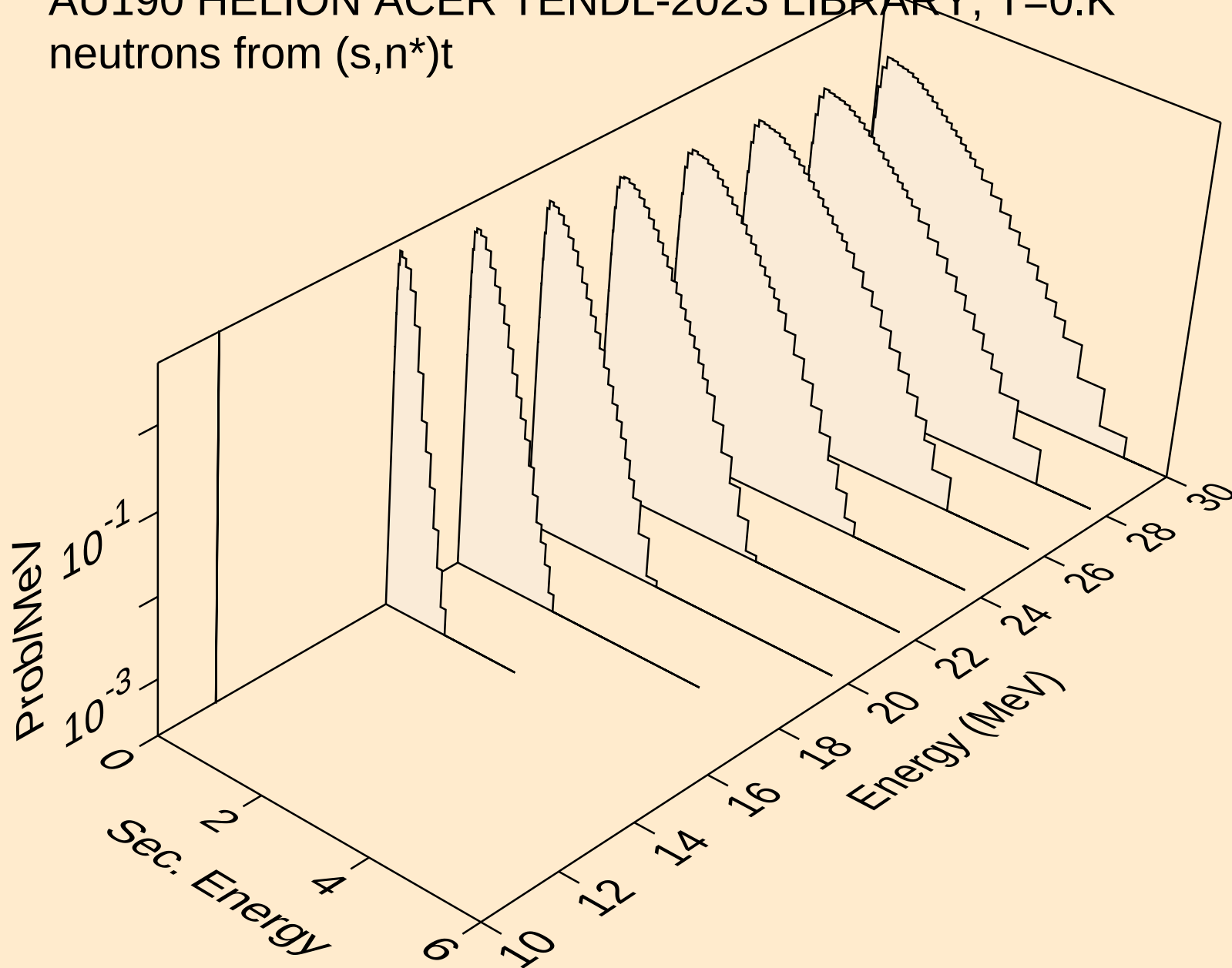
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



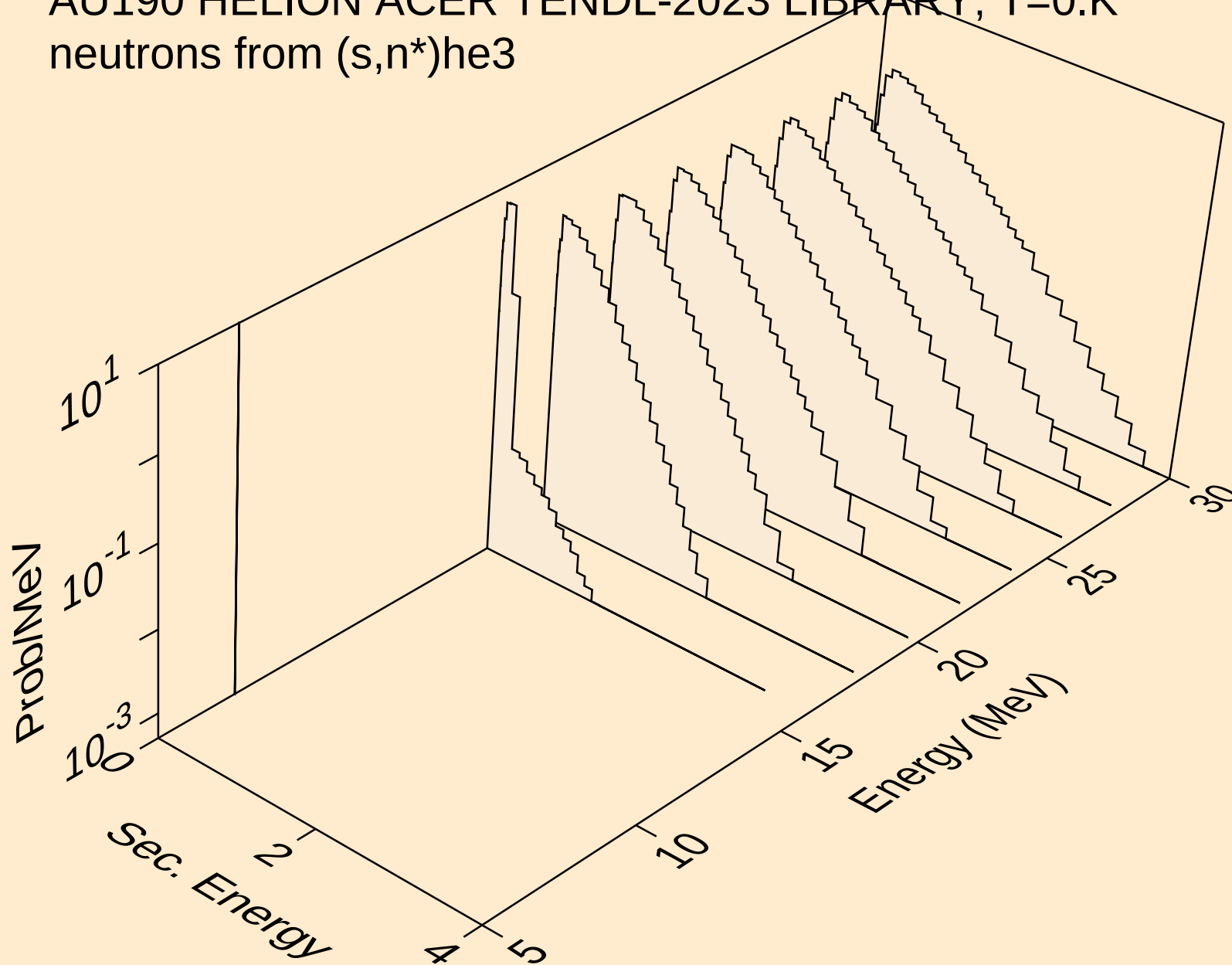
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



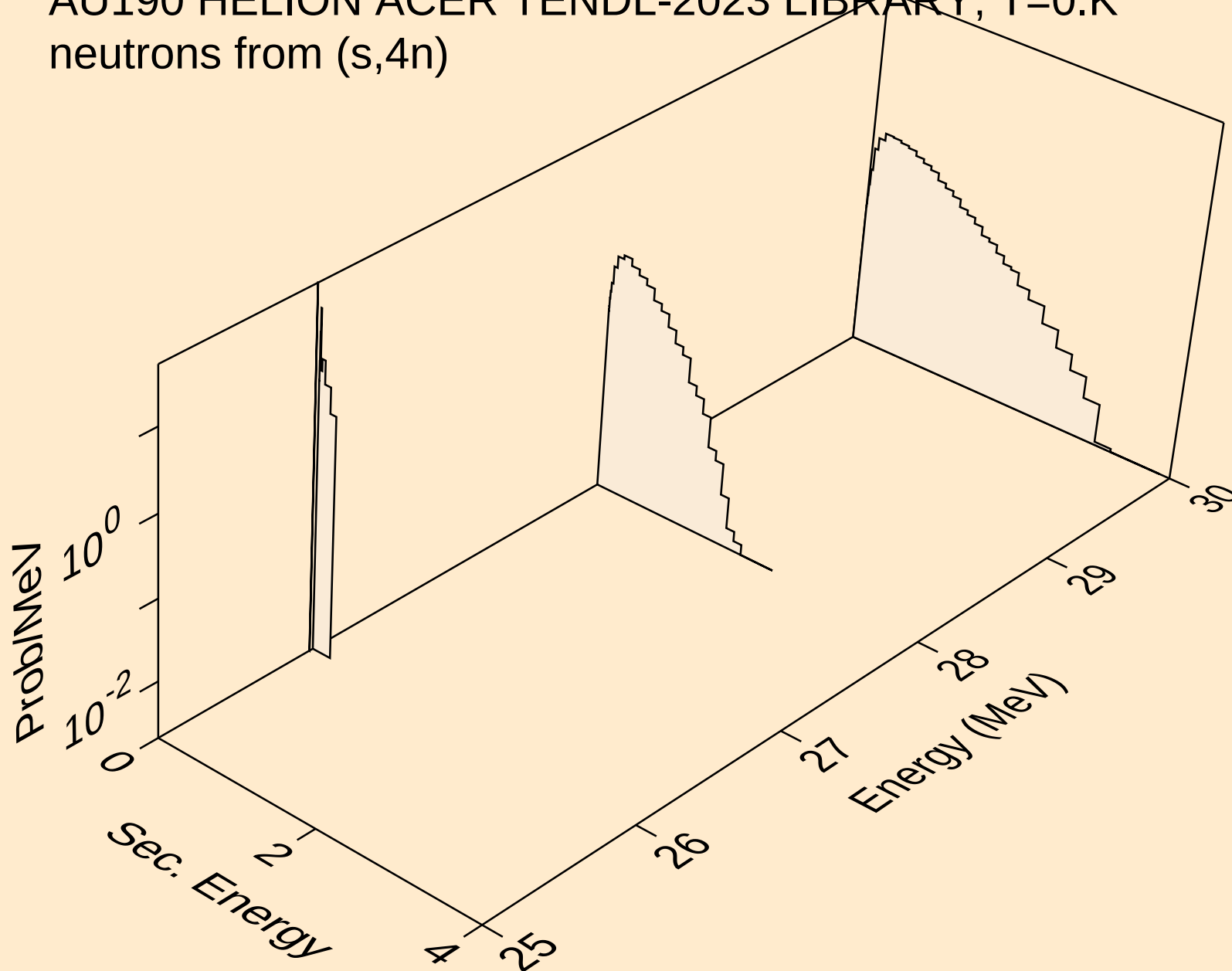
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



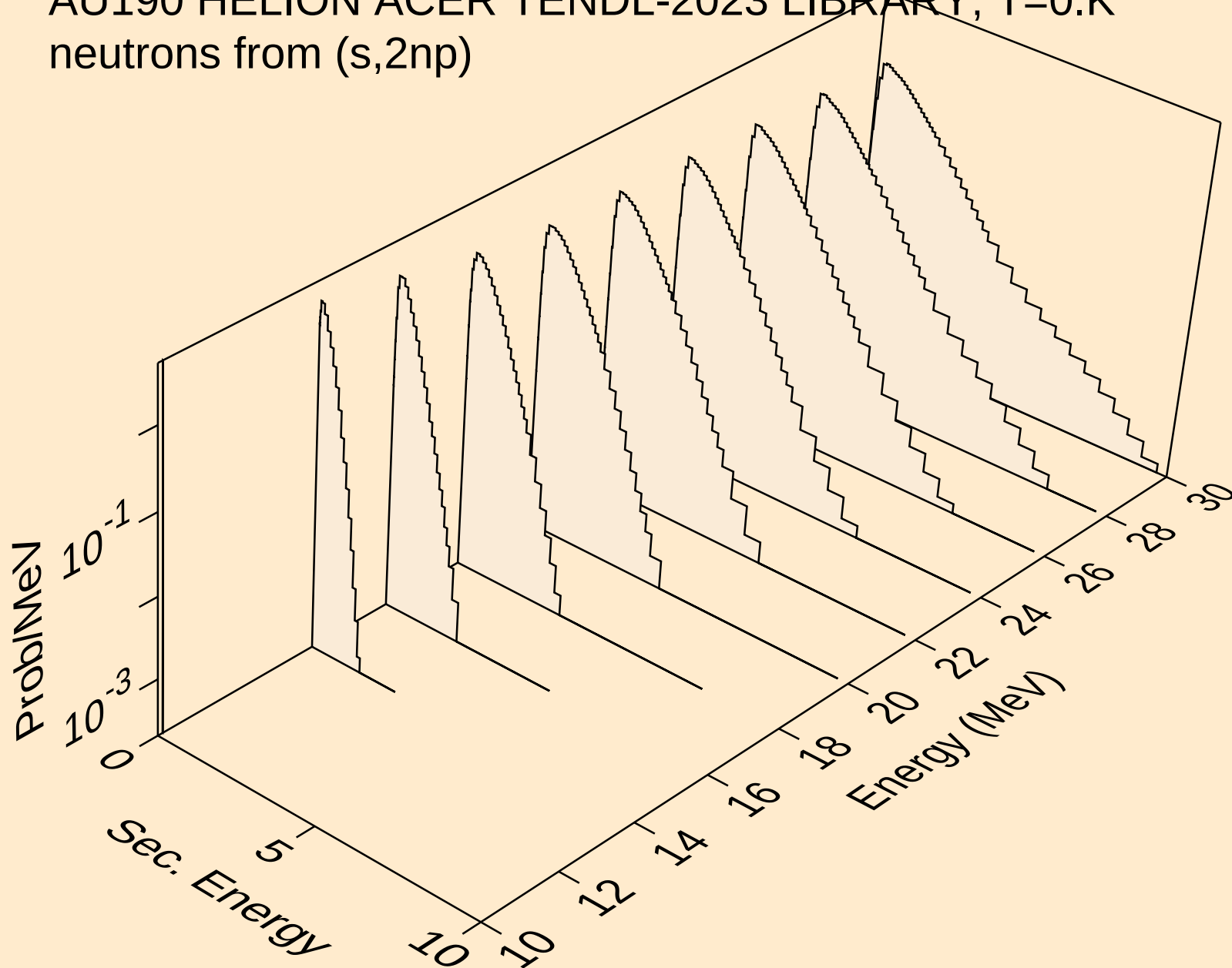
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



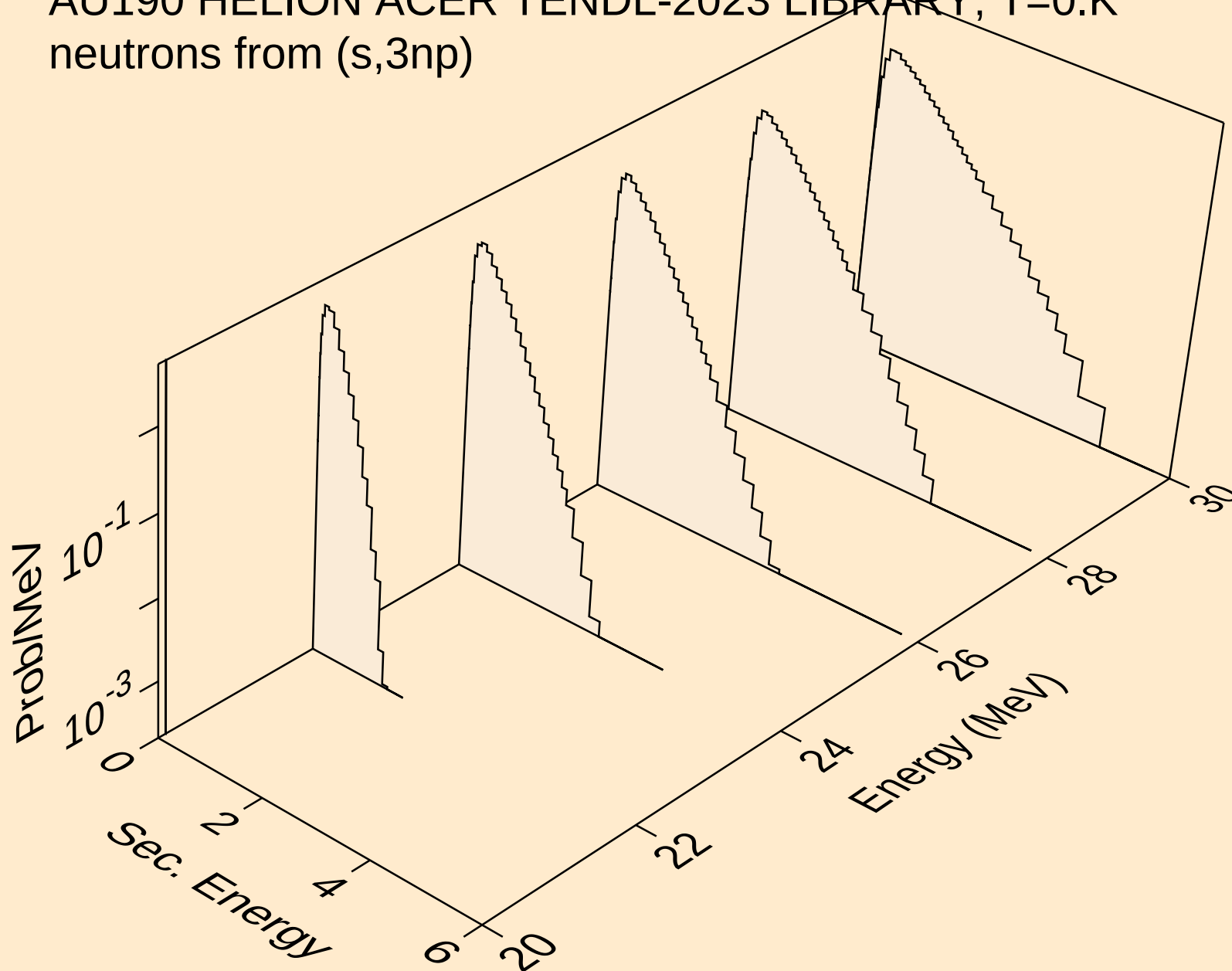
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



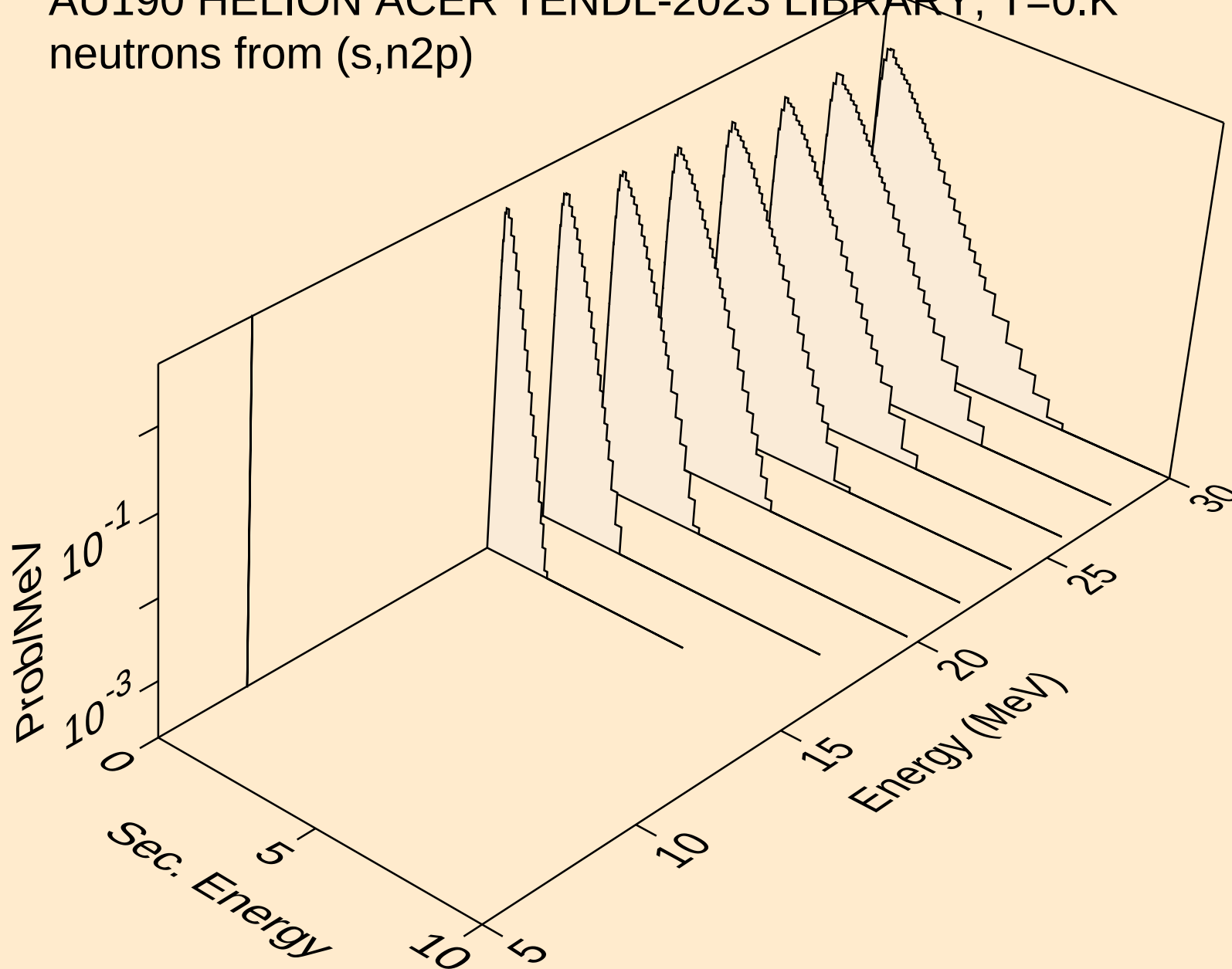
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neutrons from (s,2np)



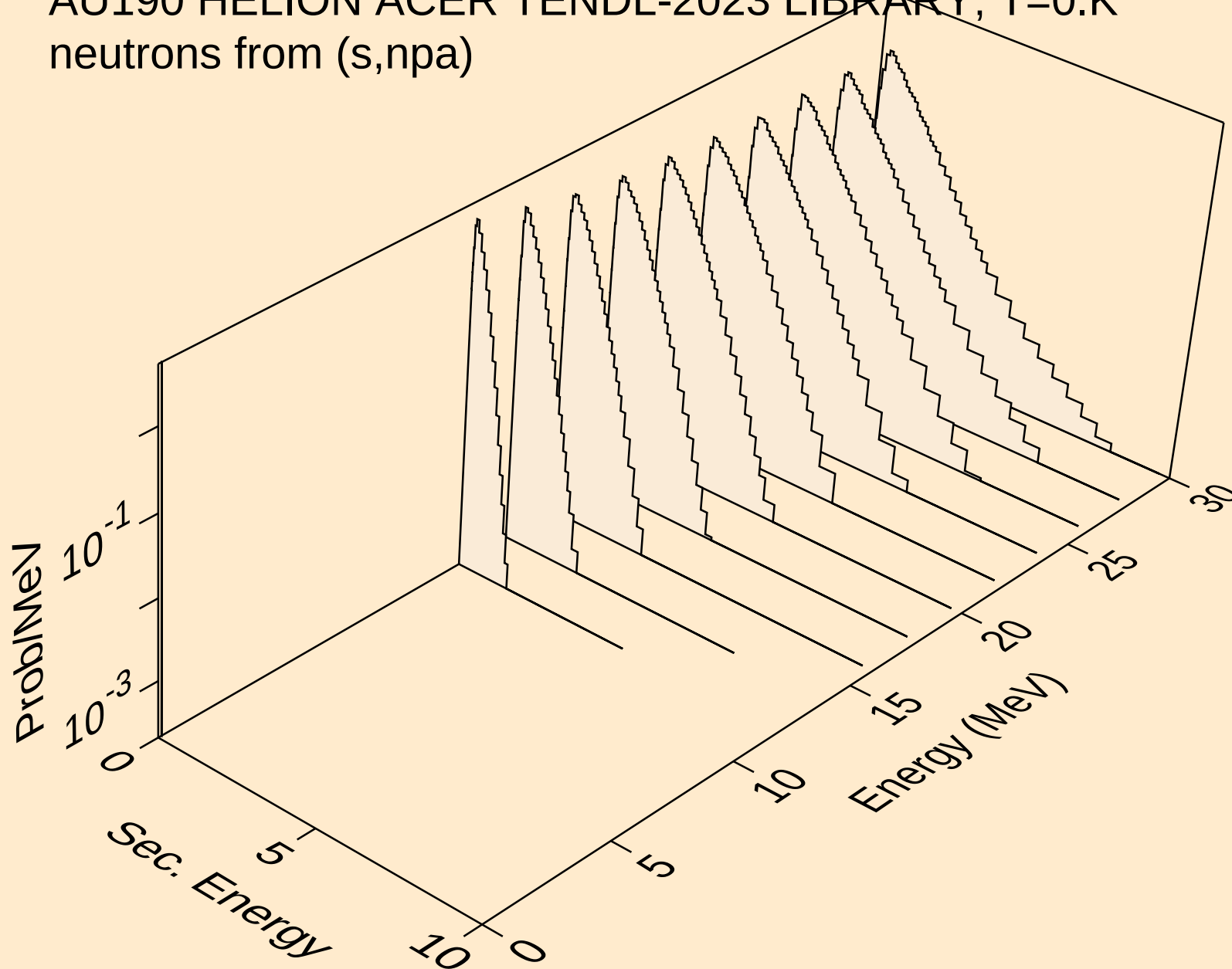
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



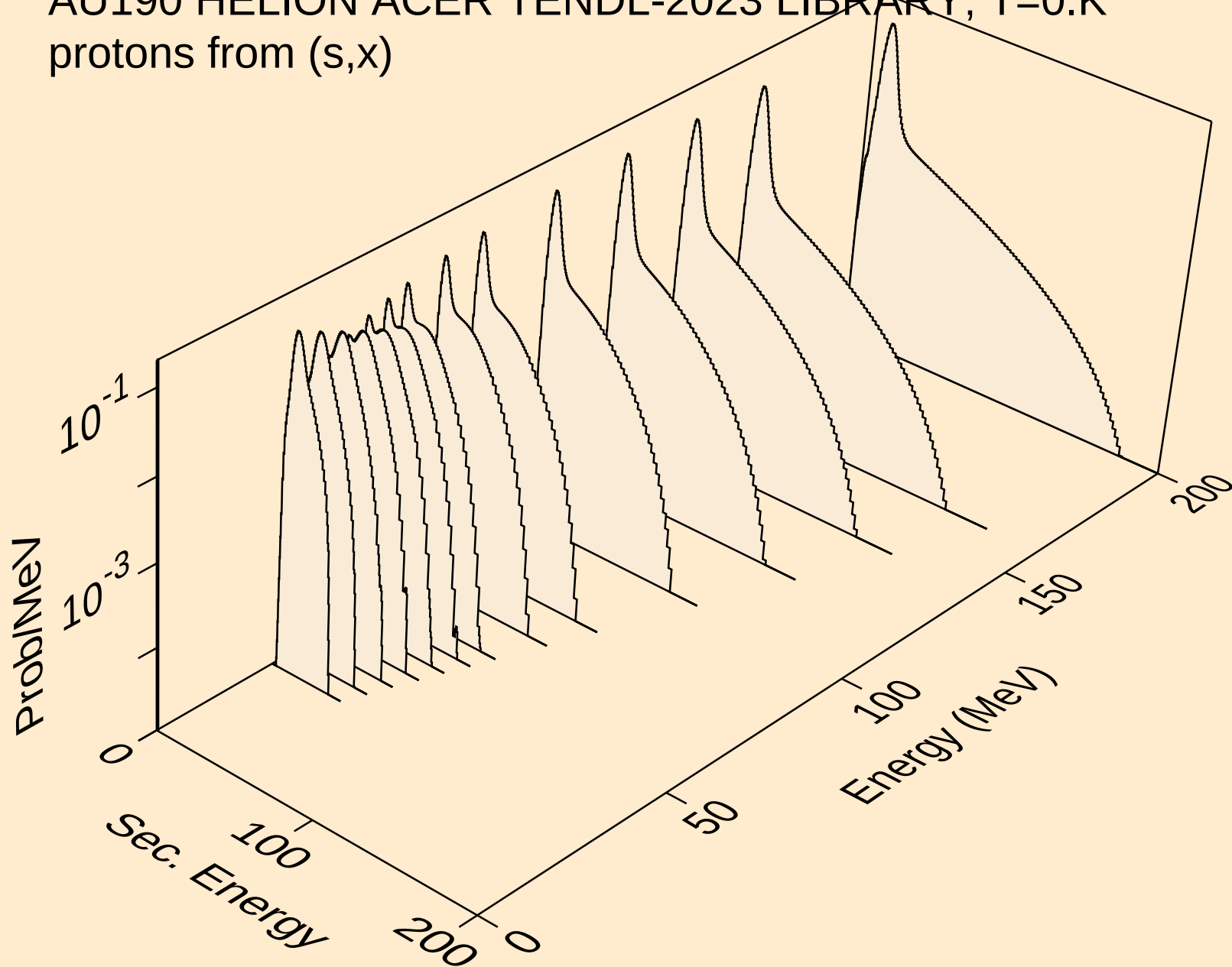
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neutrons from (s,n2p)



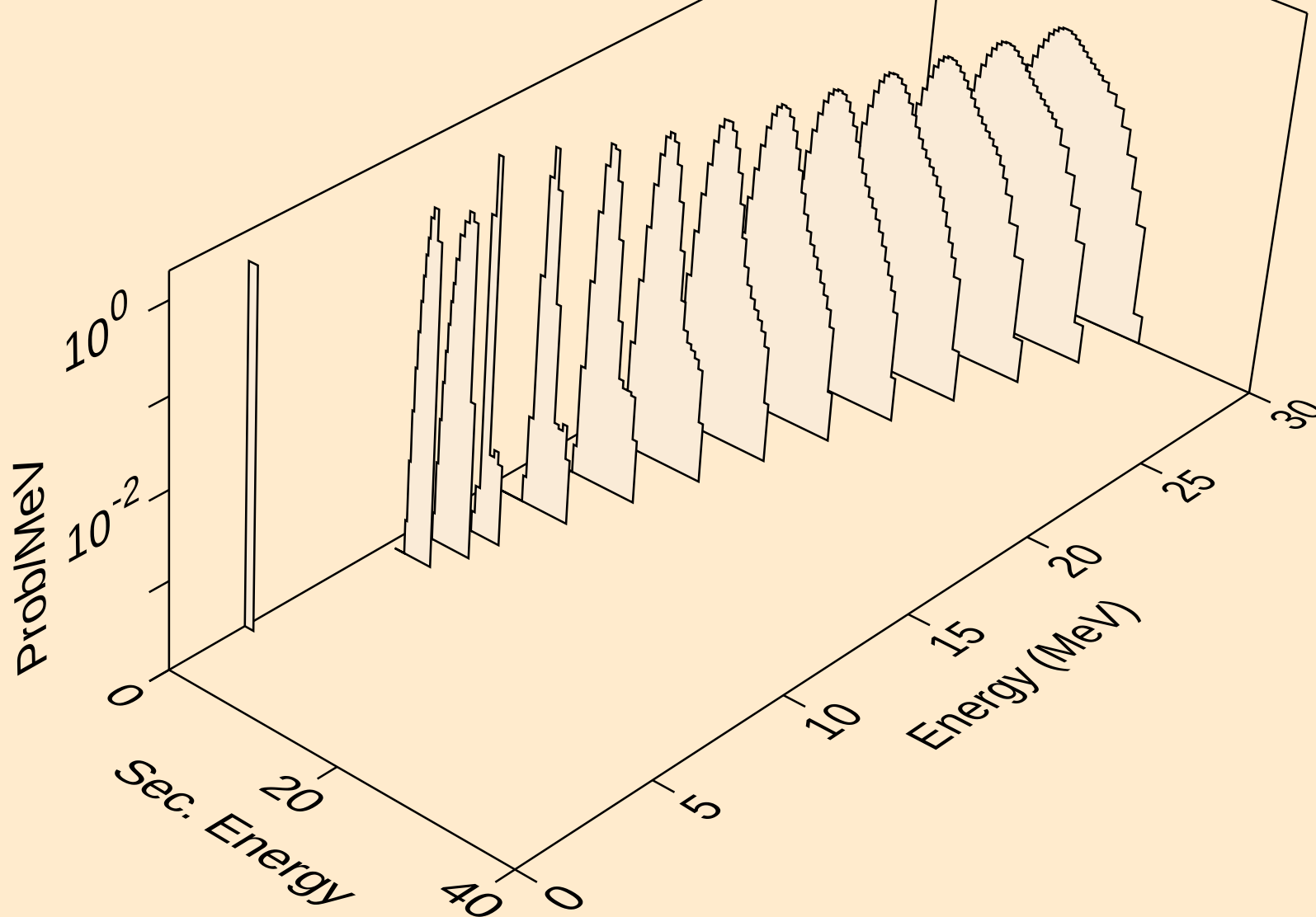
AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



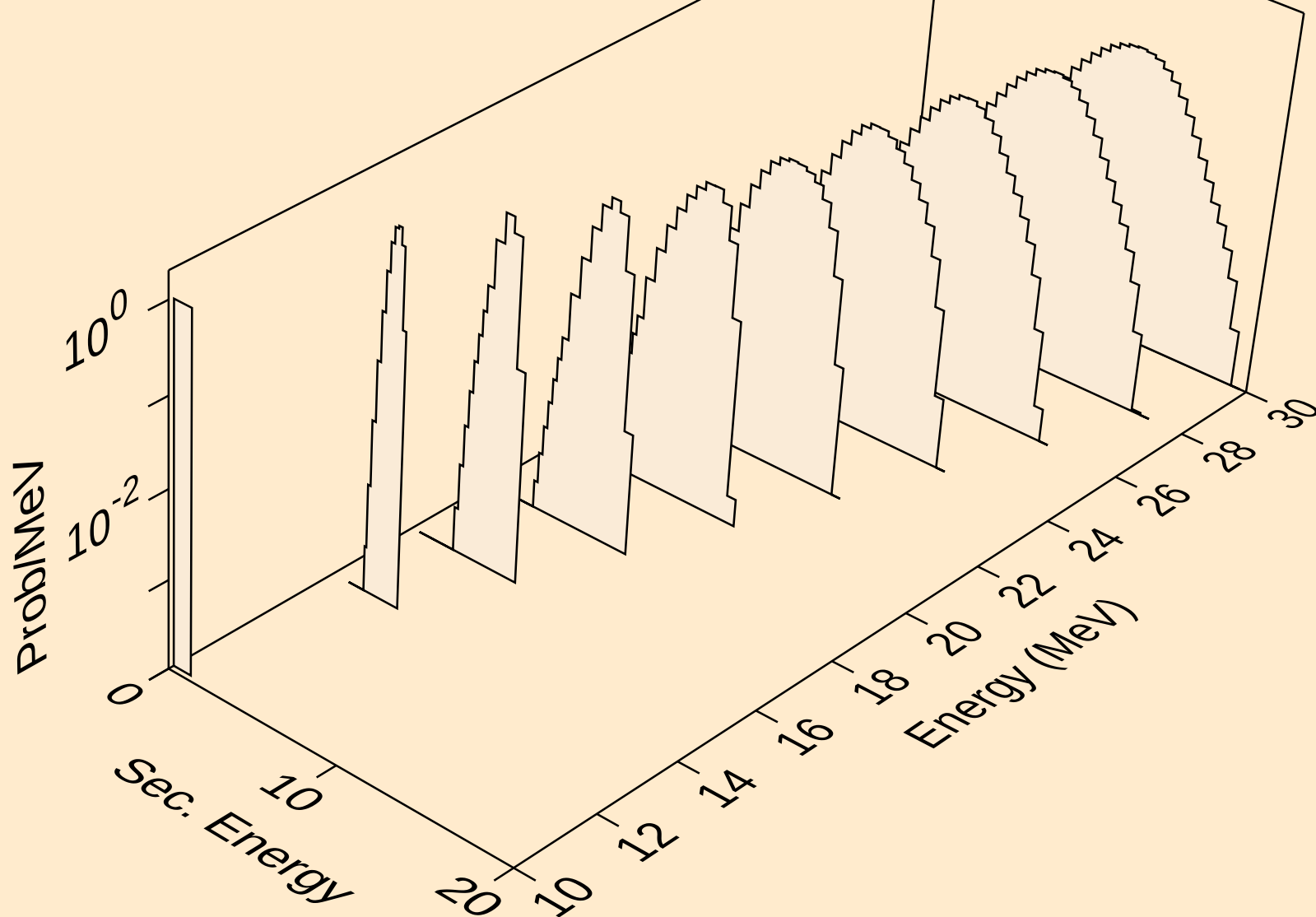
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protons from (s,x)



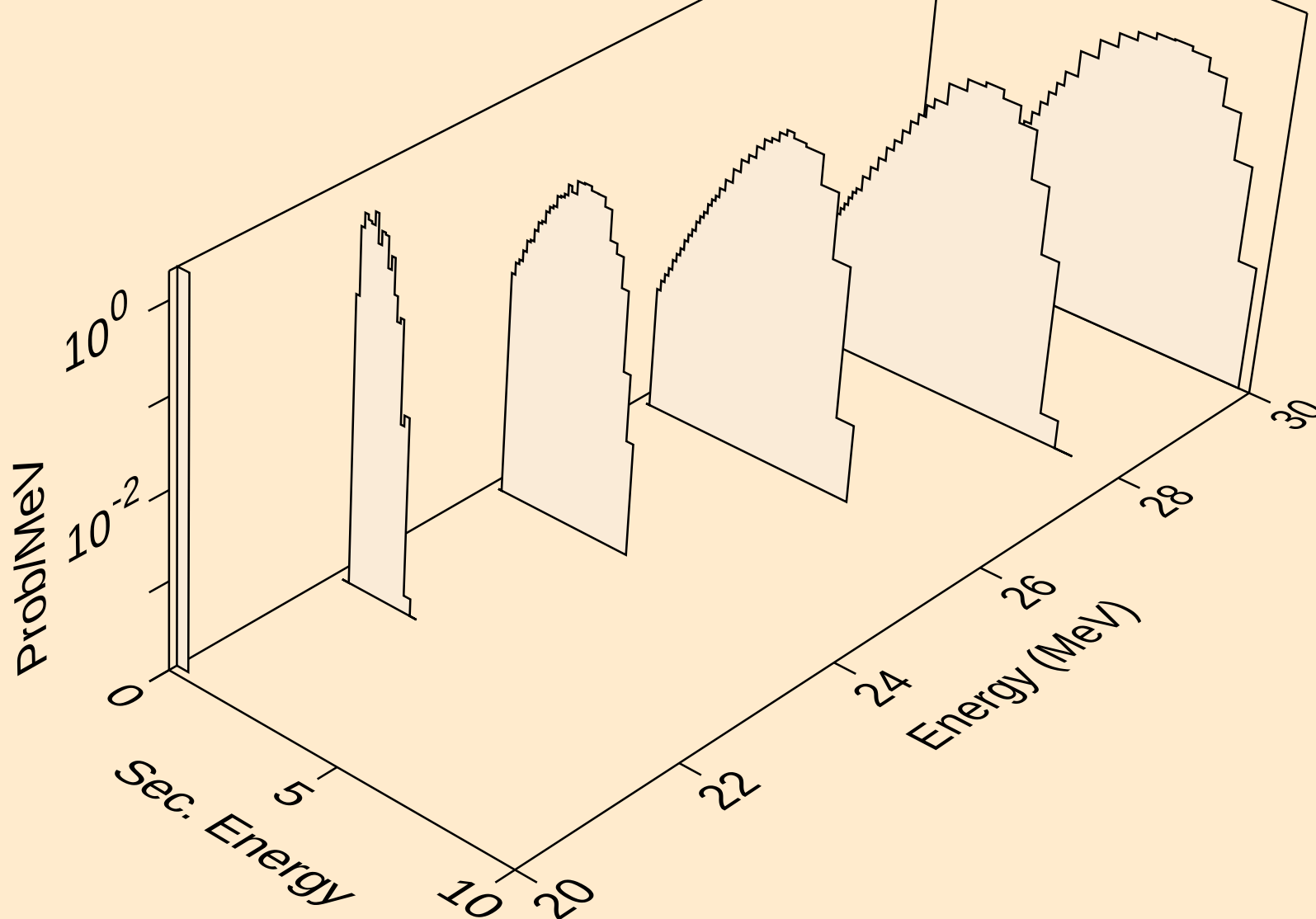
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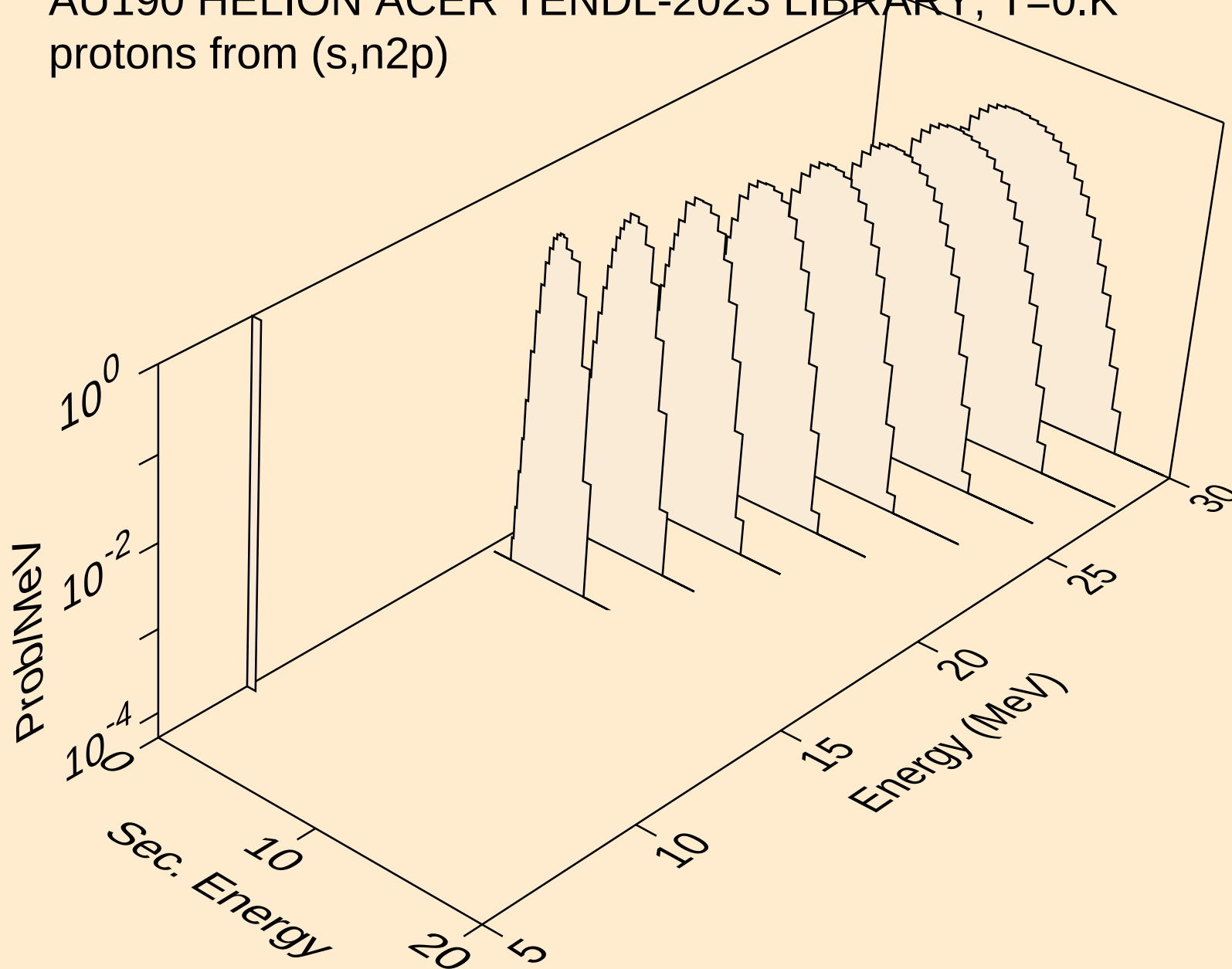
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protons from (s,2np)



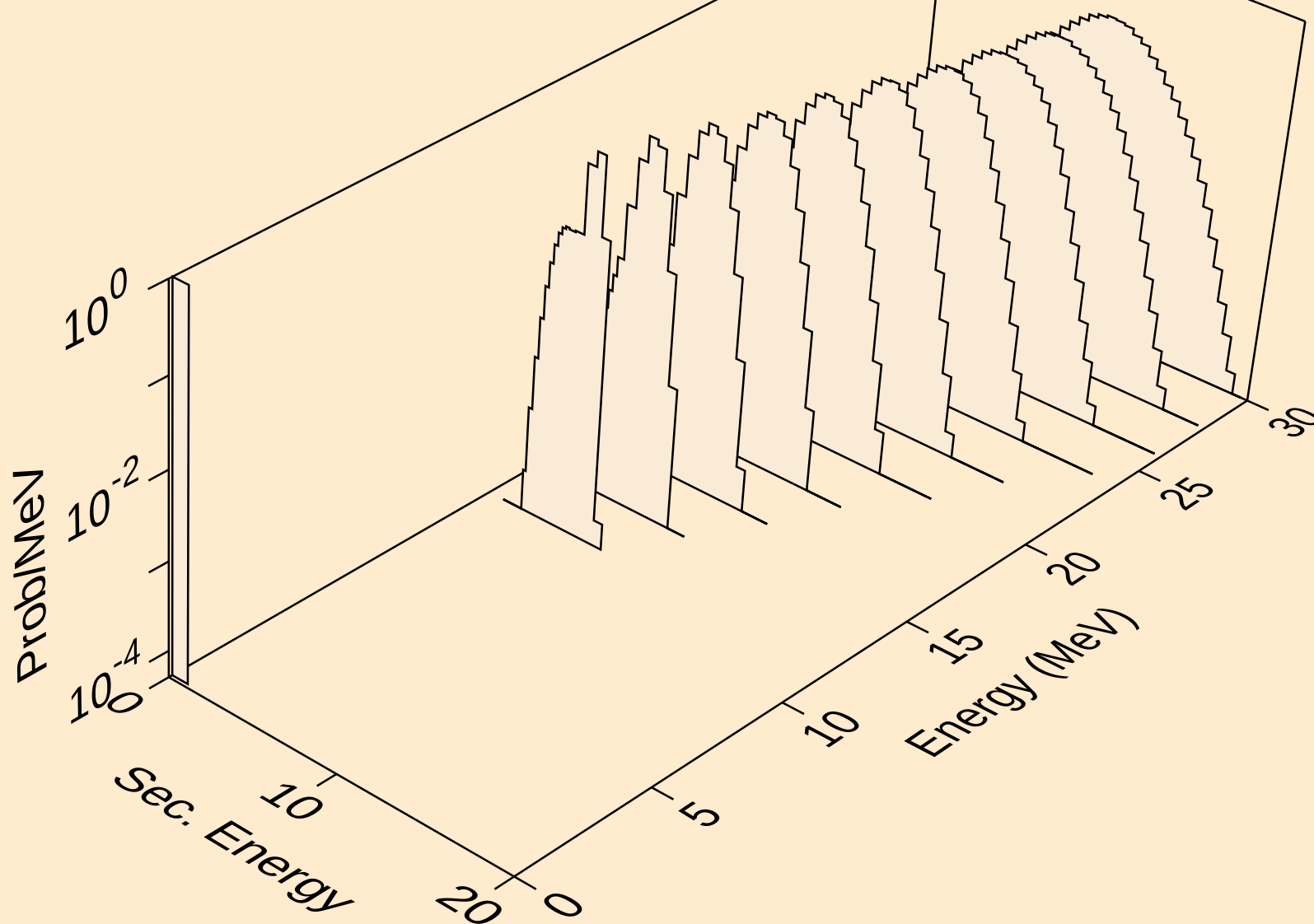
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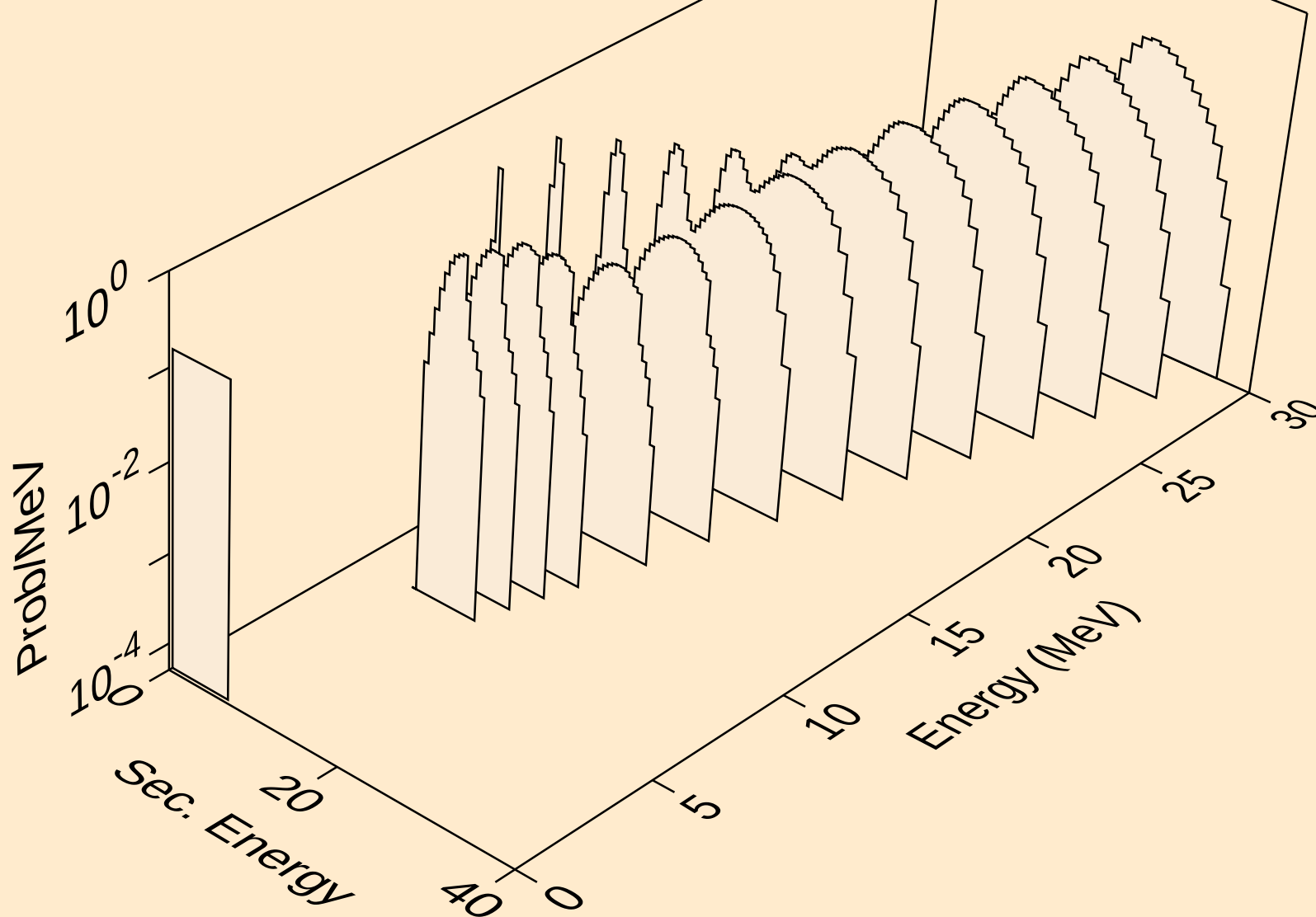
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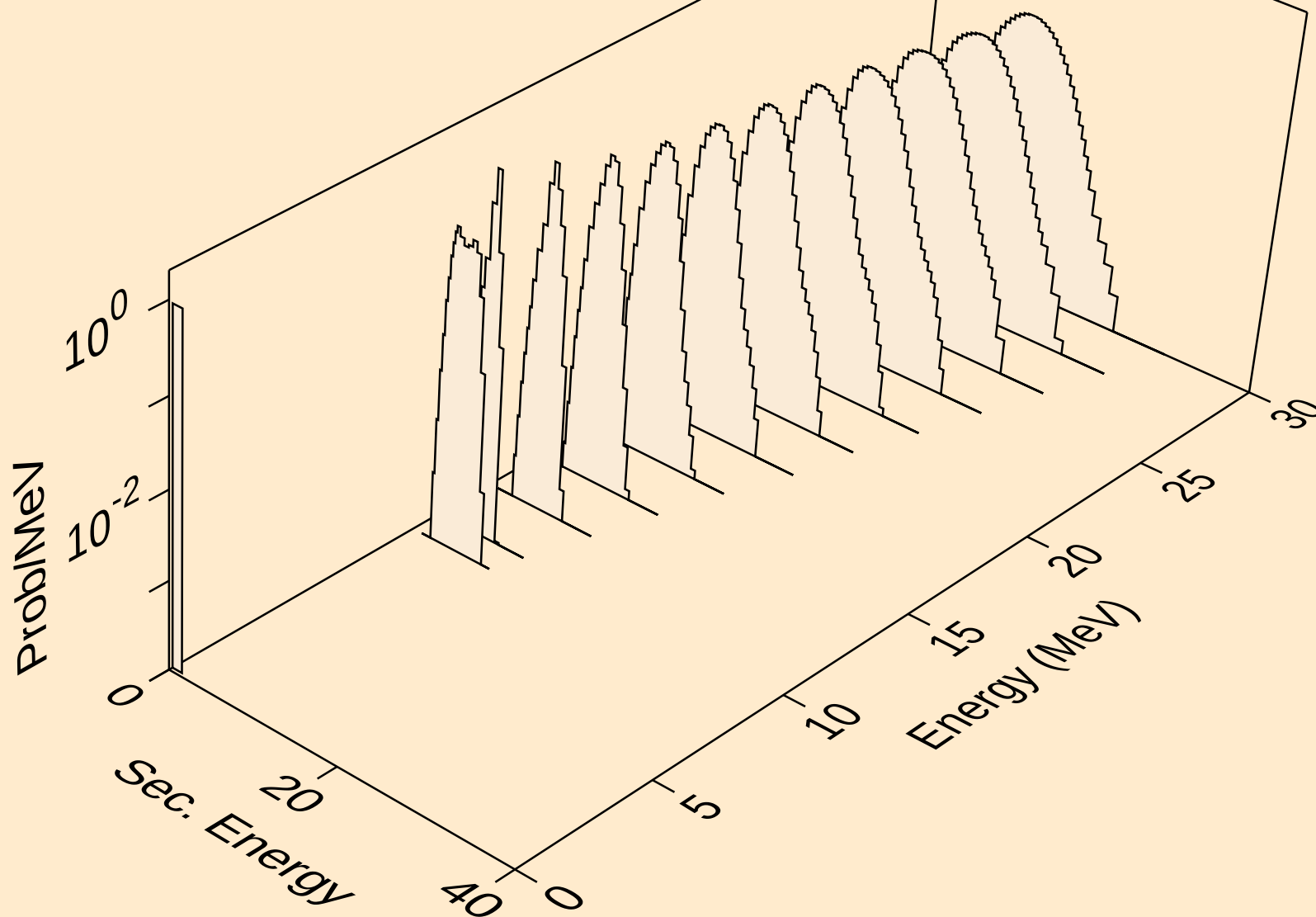
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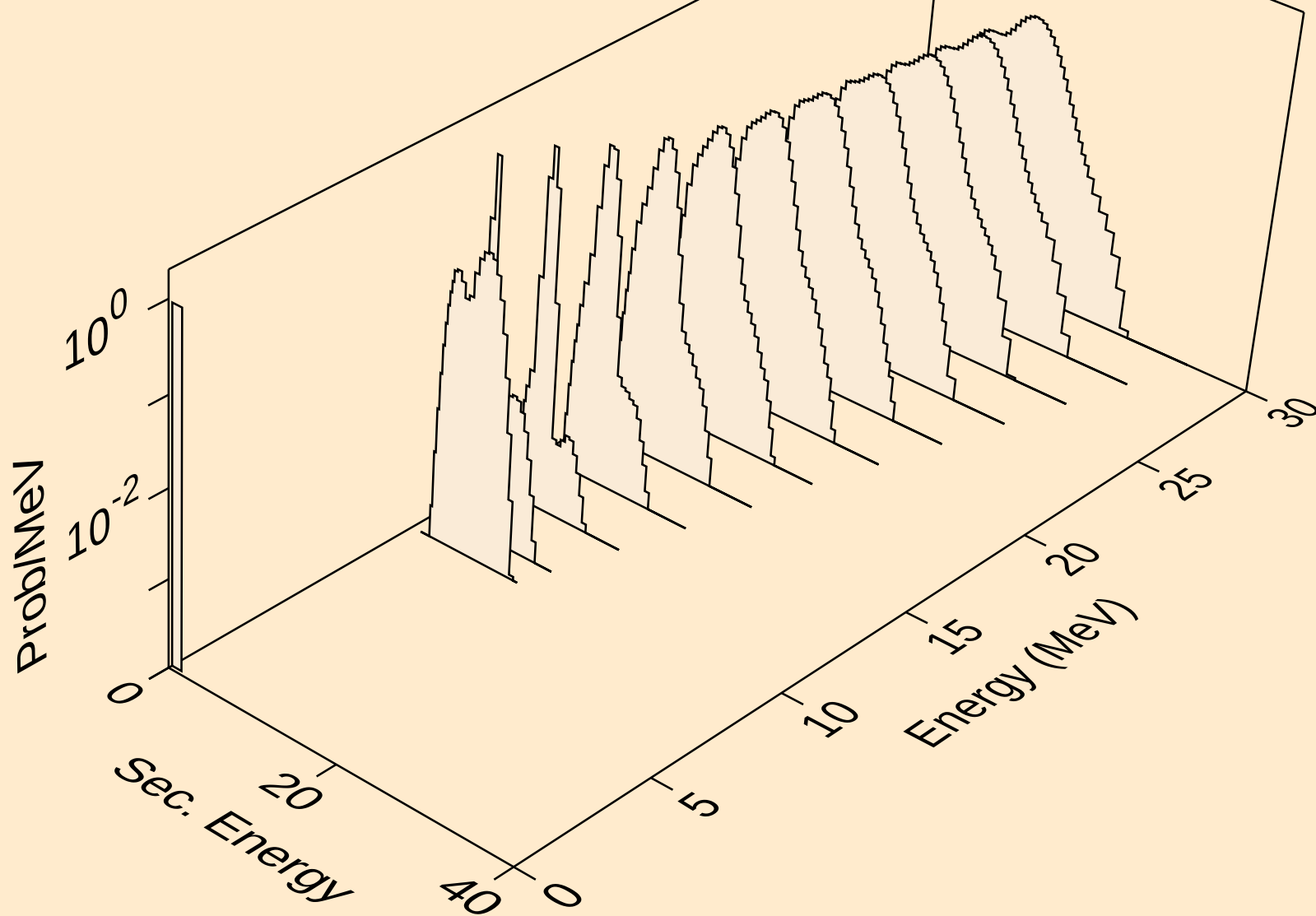
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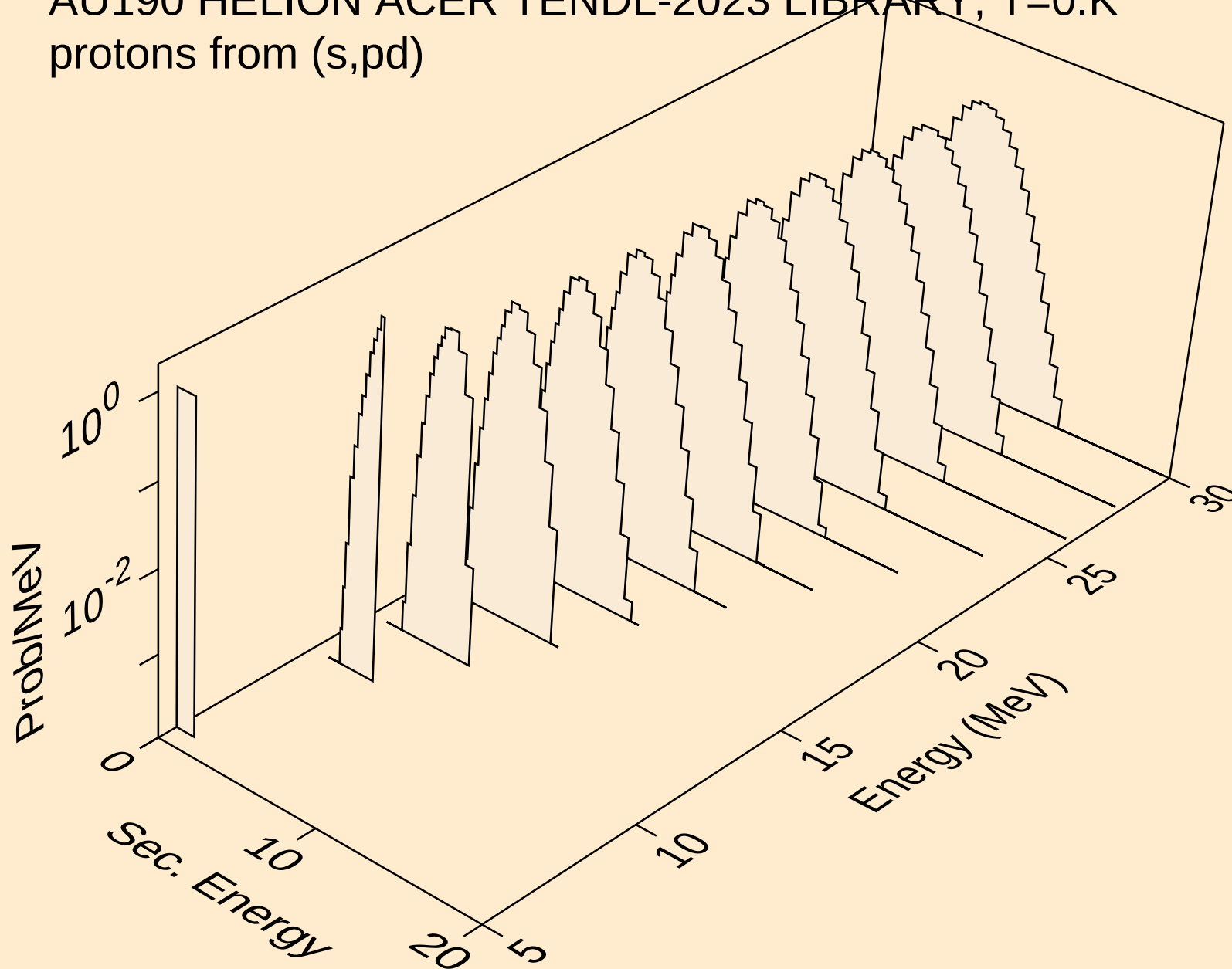
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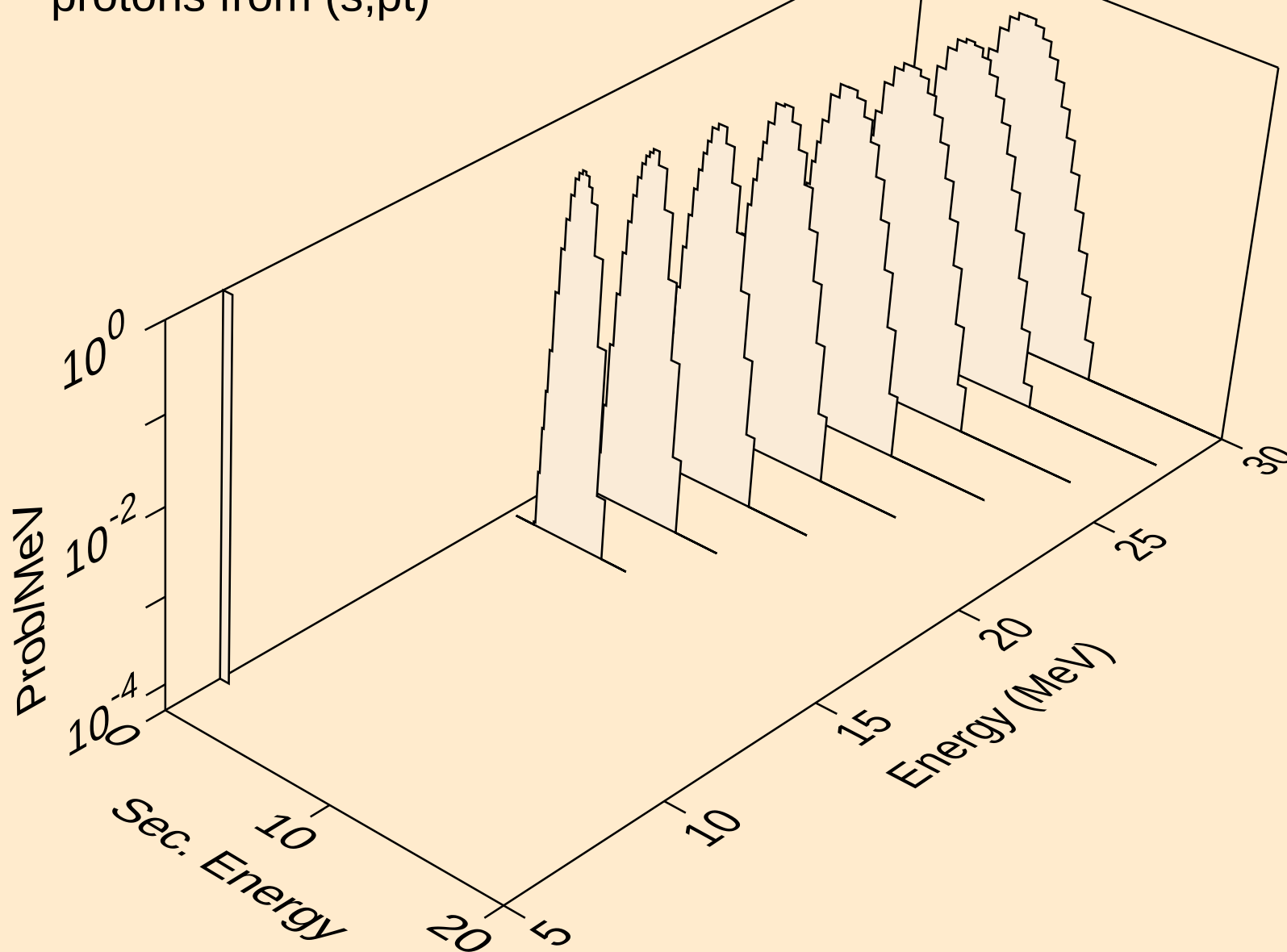
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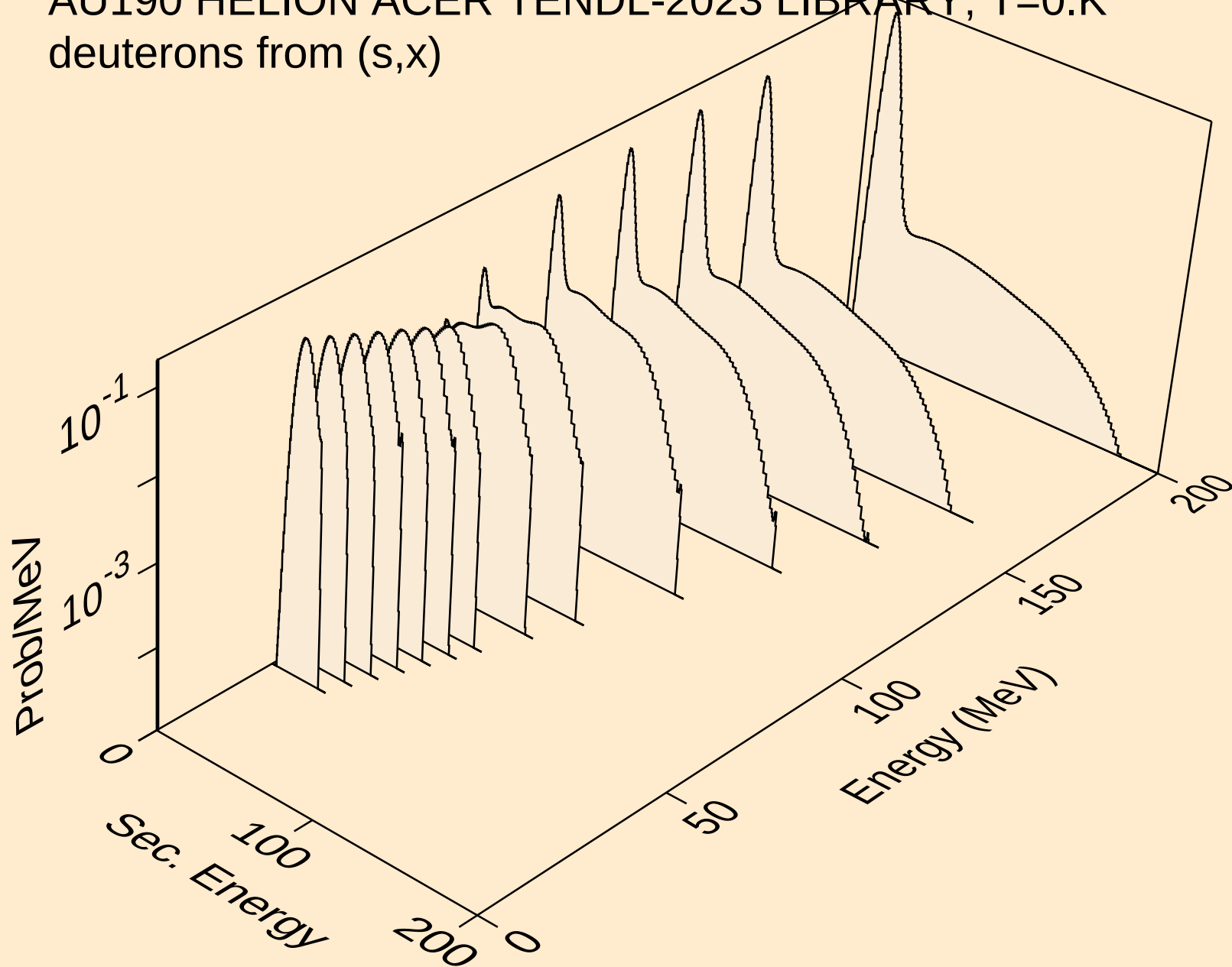
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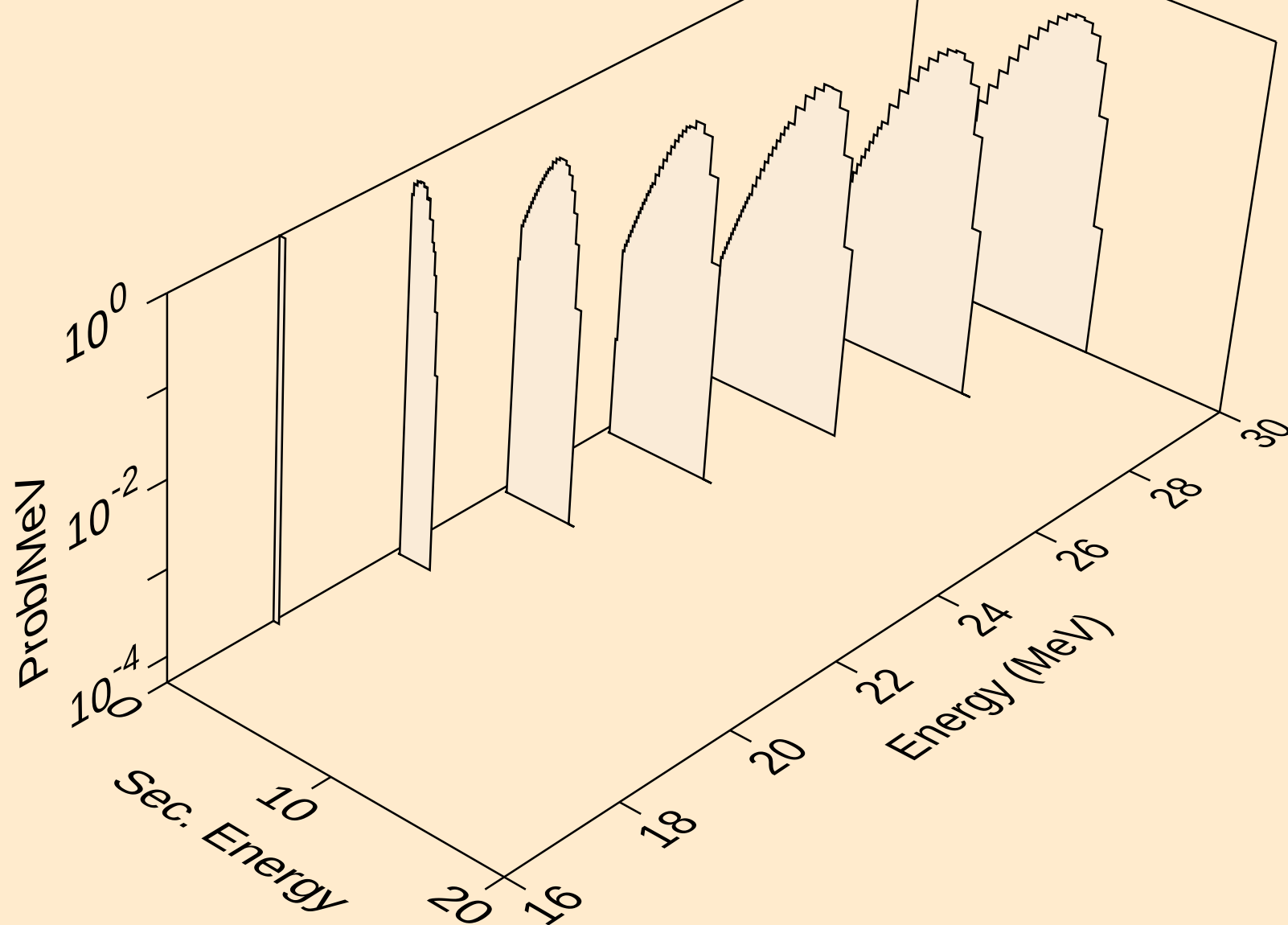
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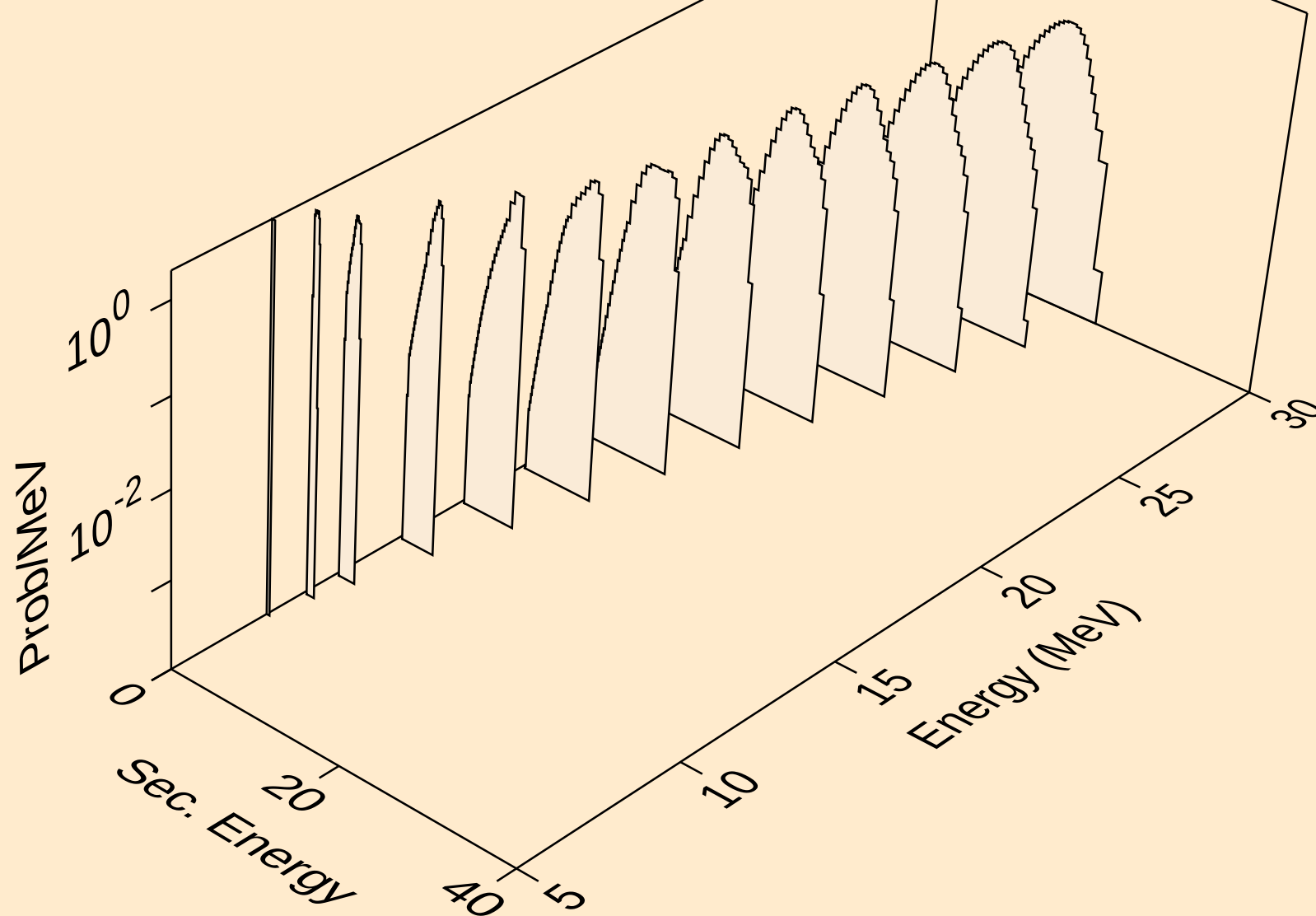
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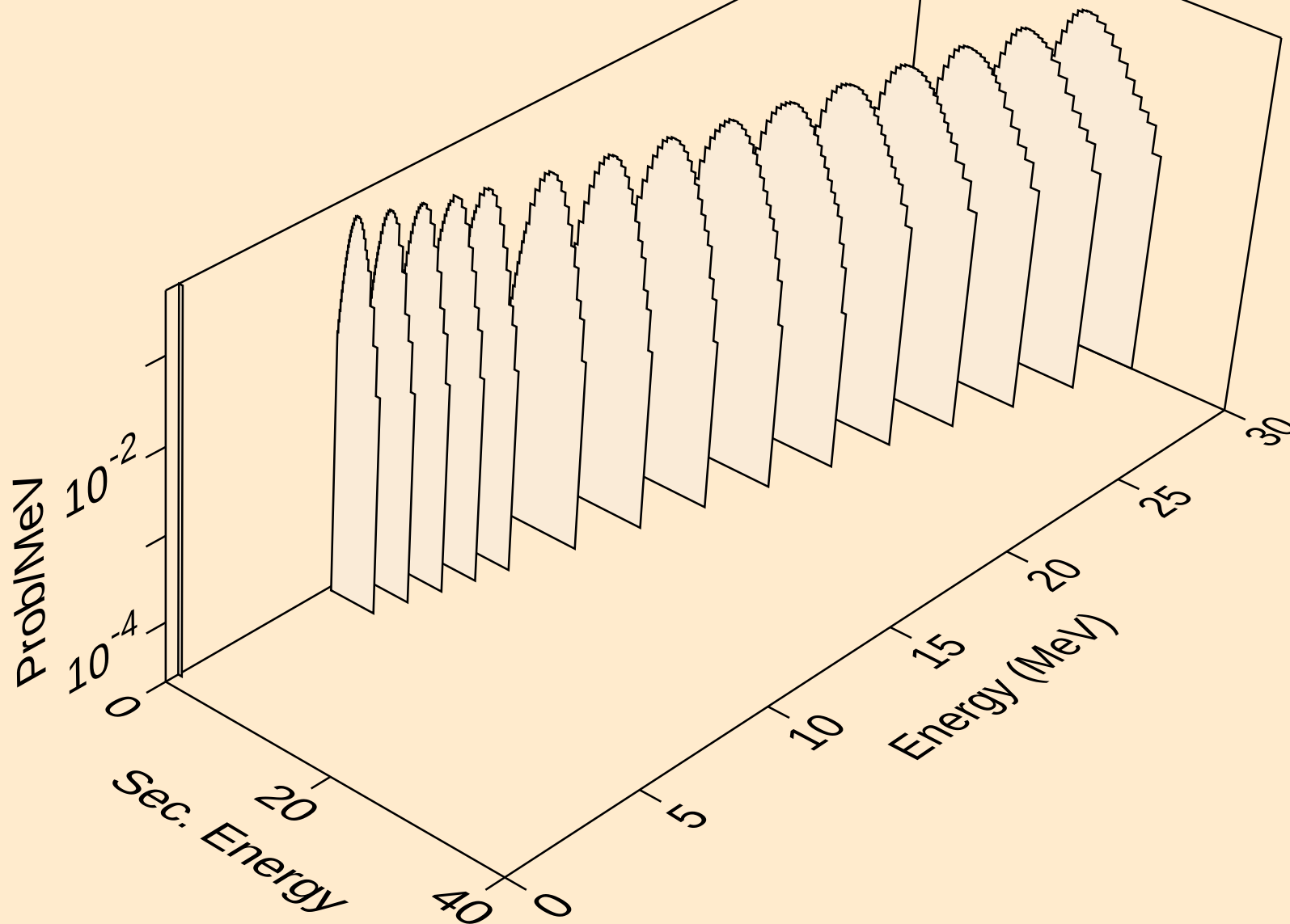
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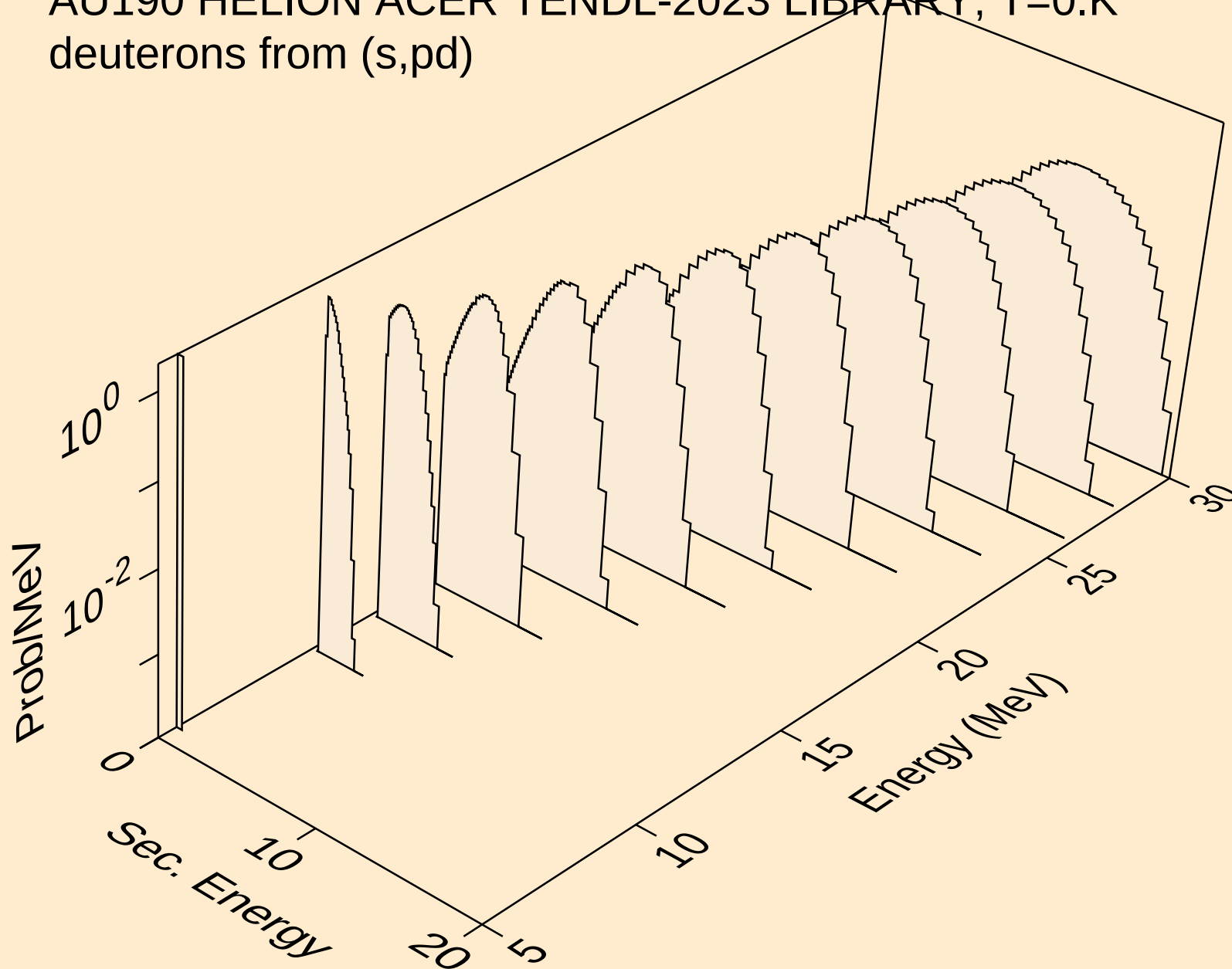
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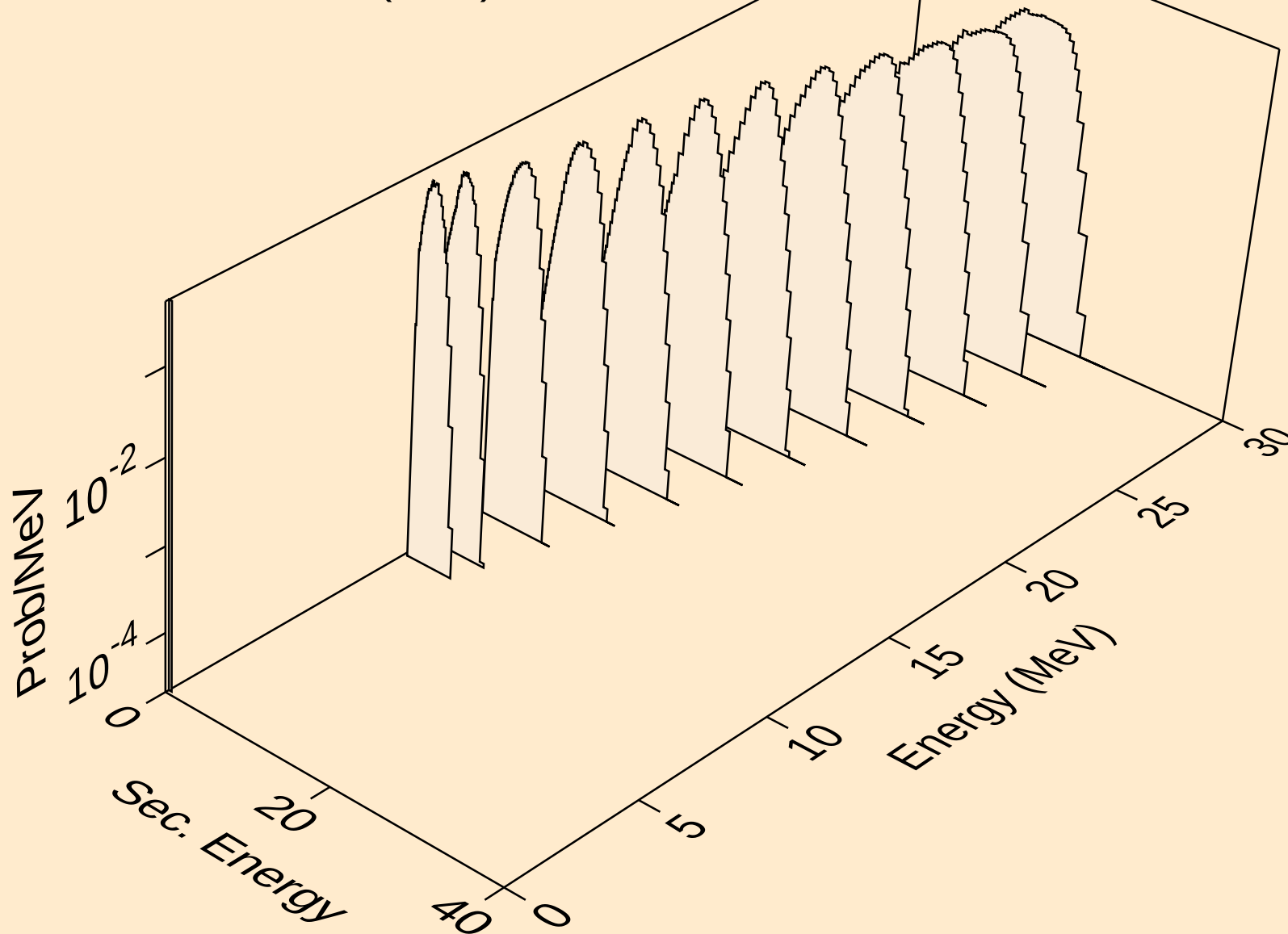
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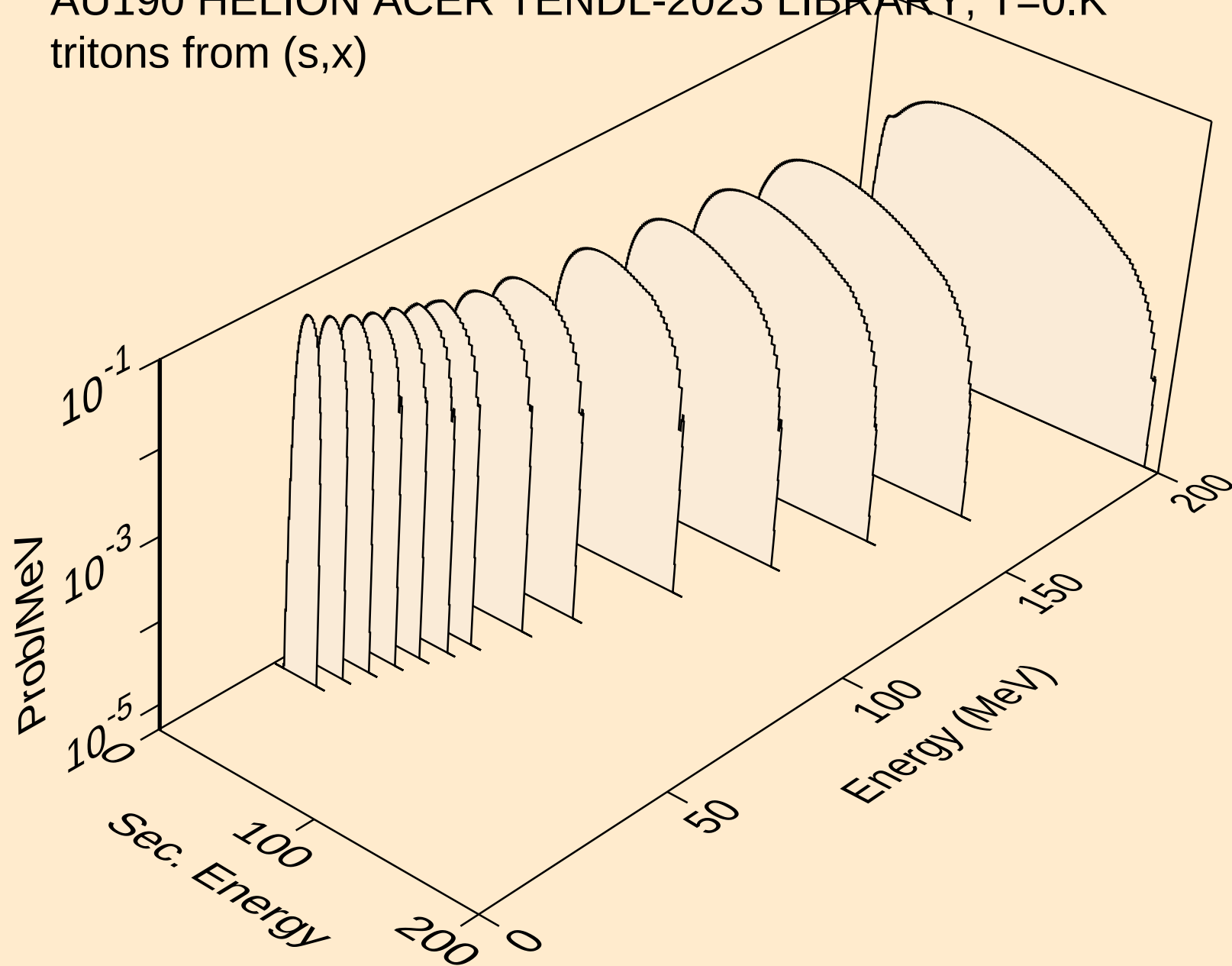
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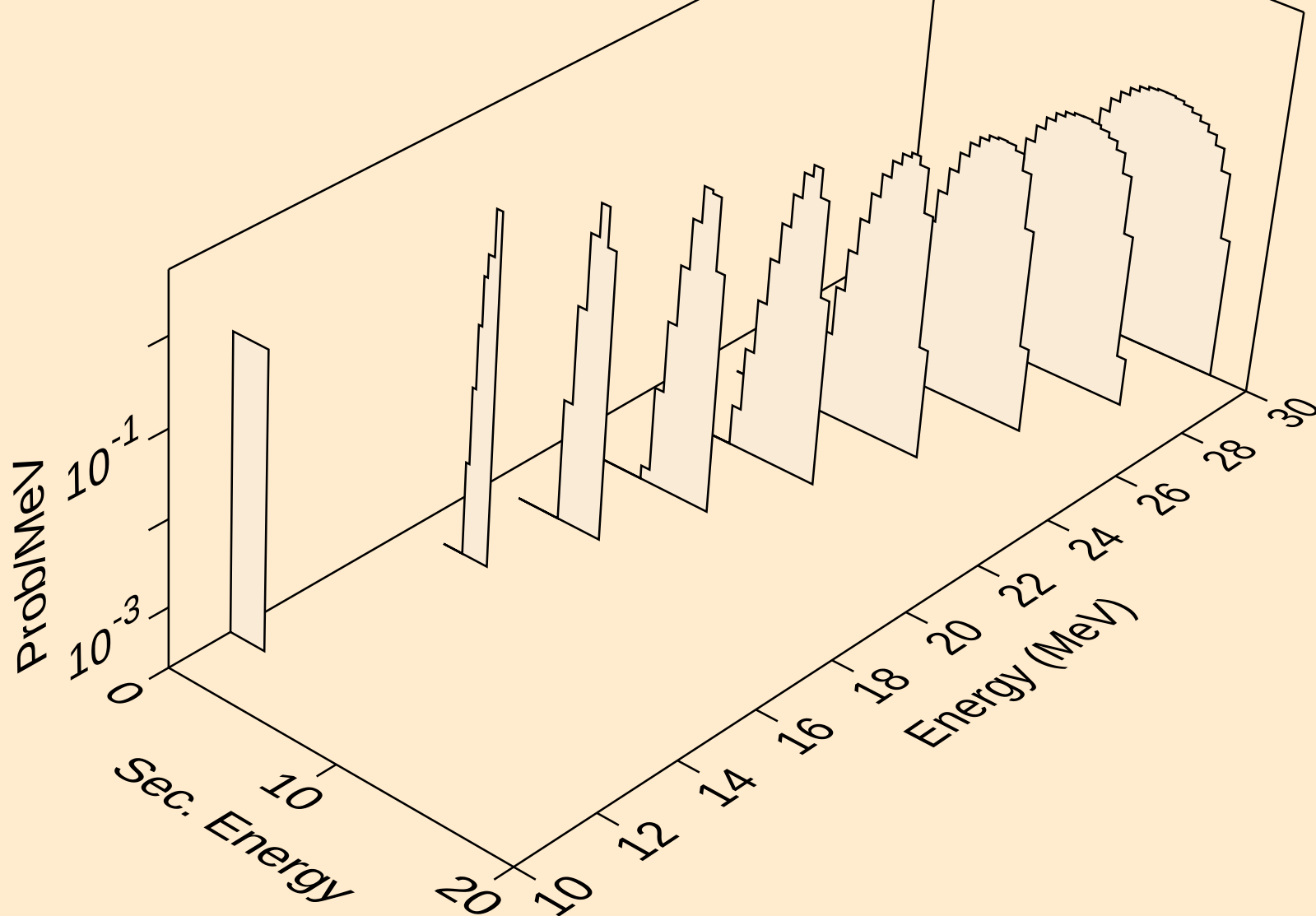
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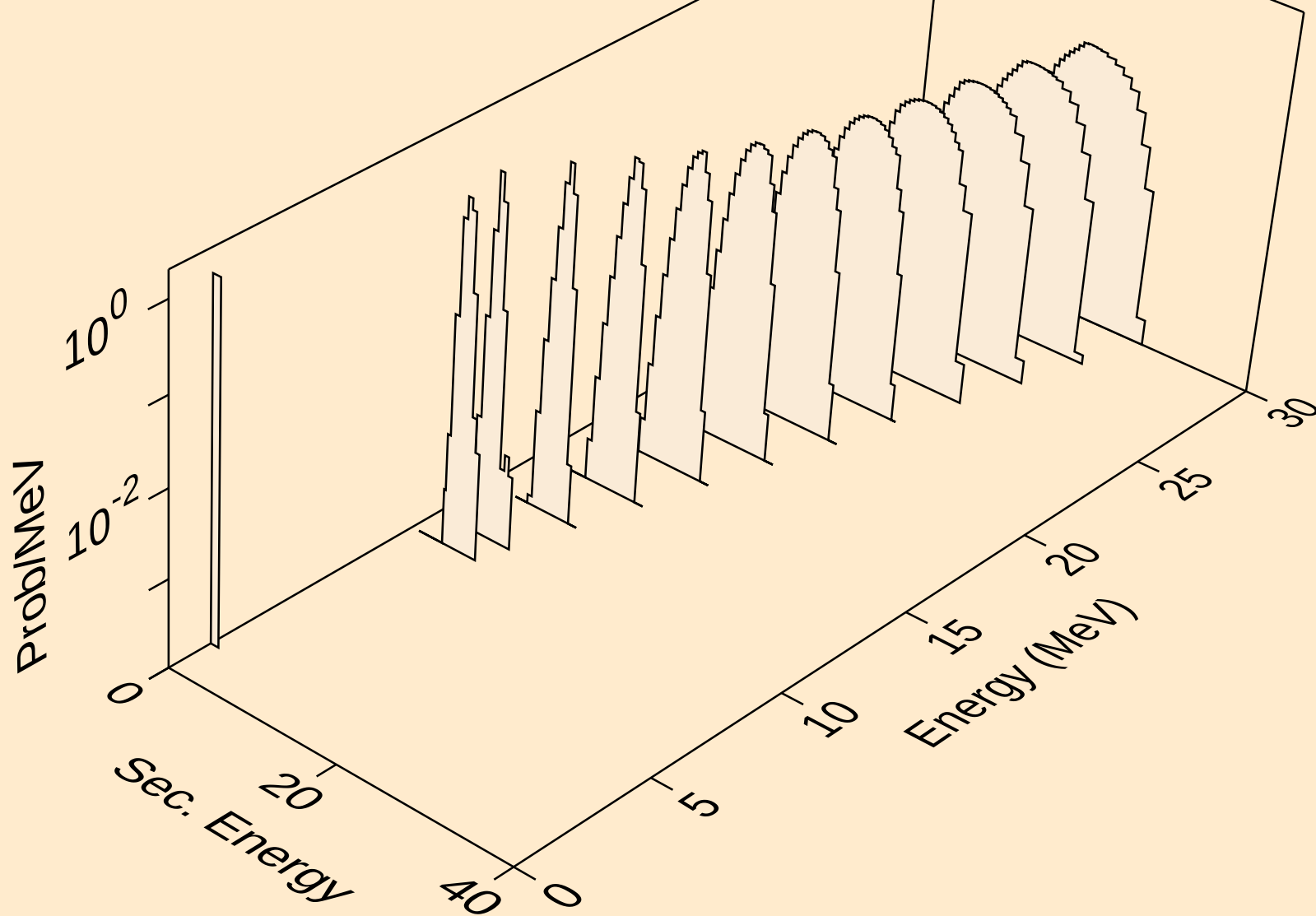
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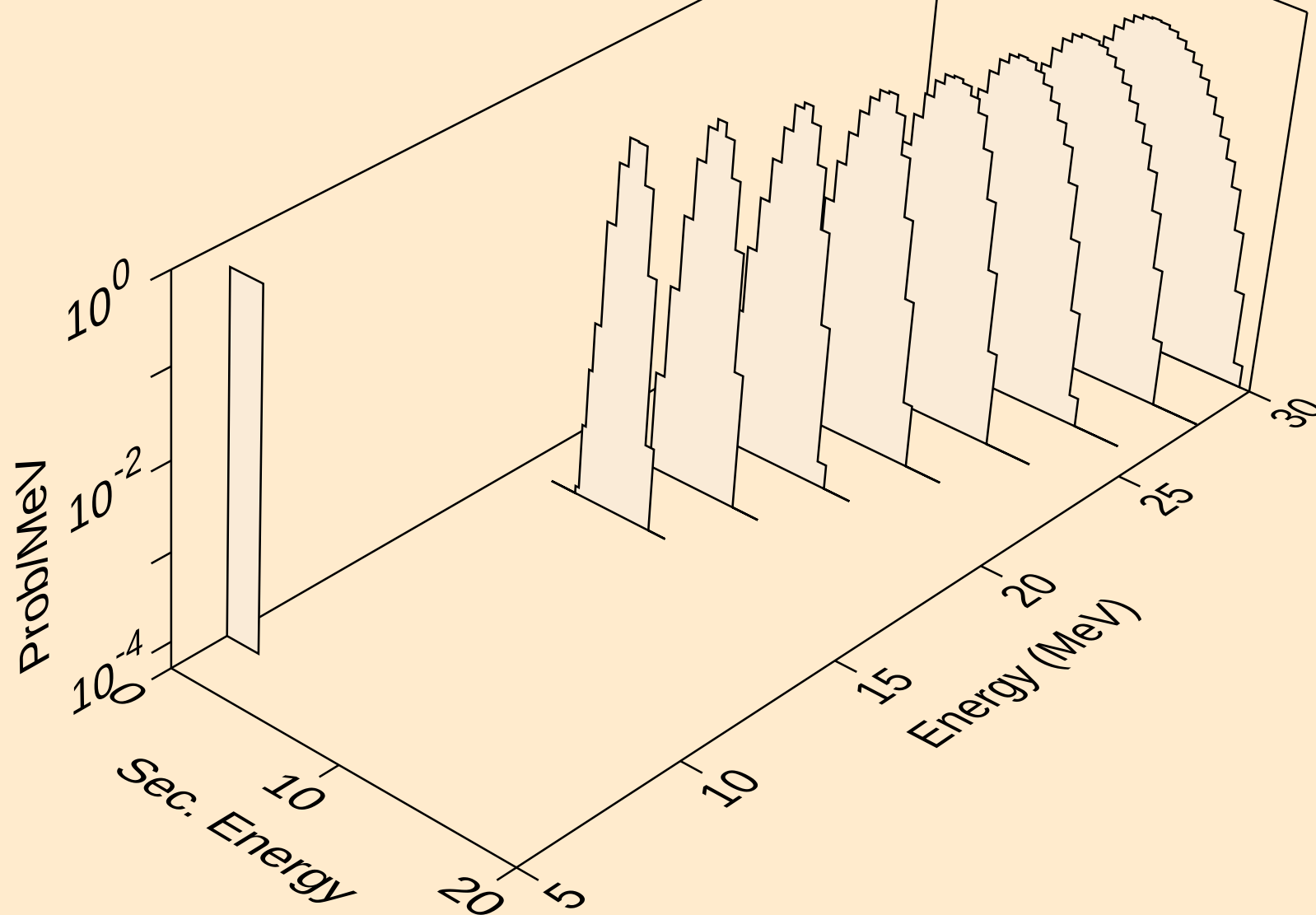
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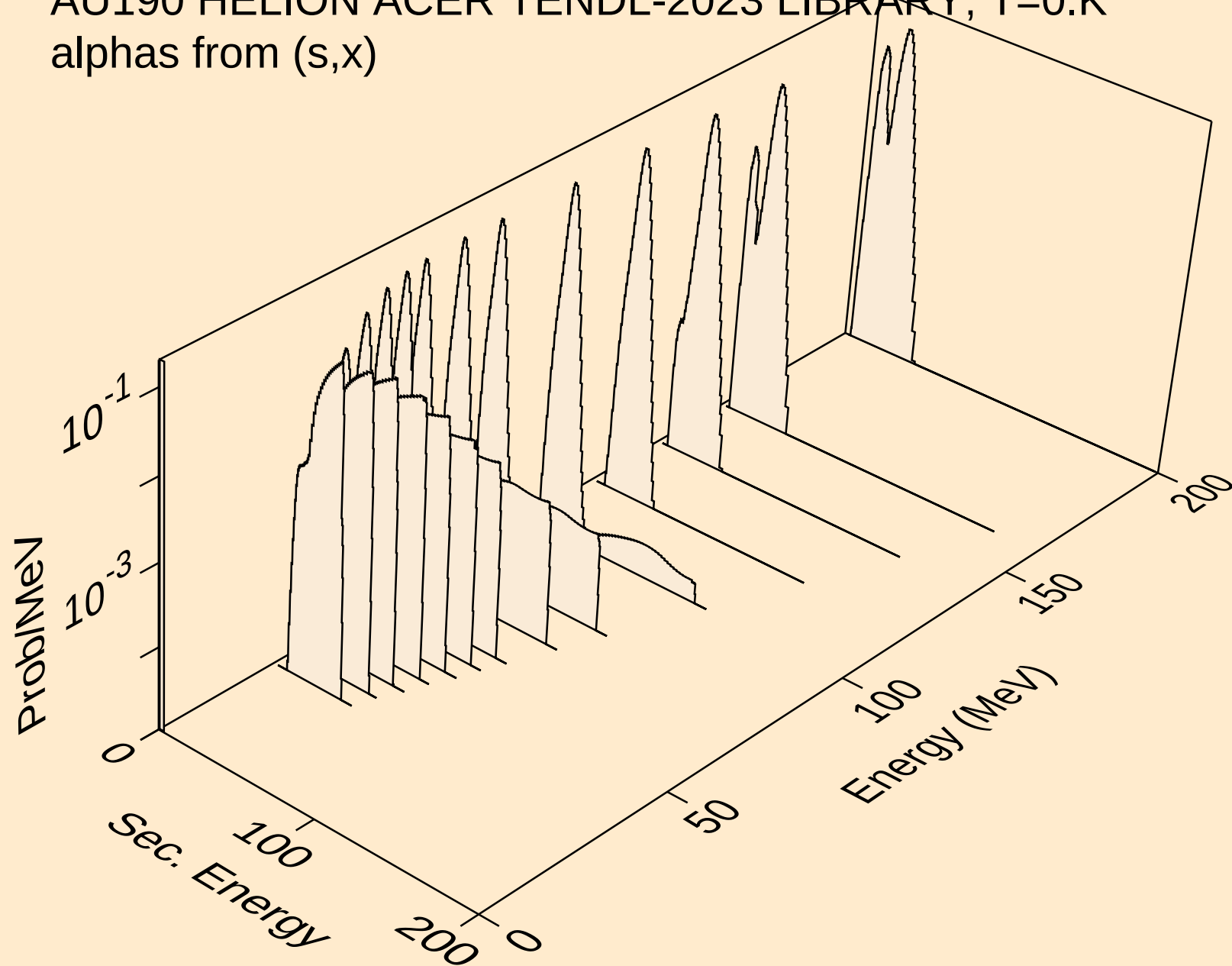
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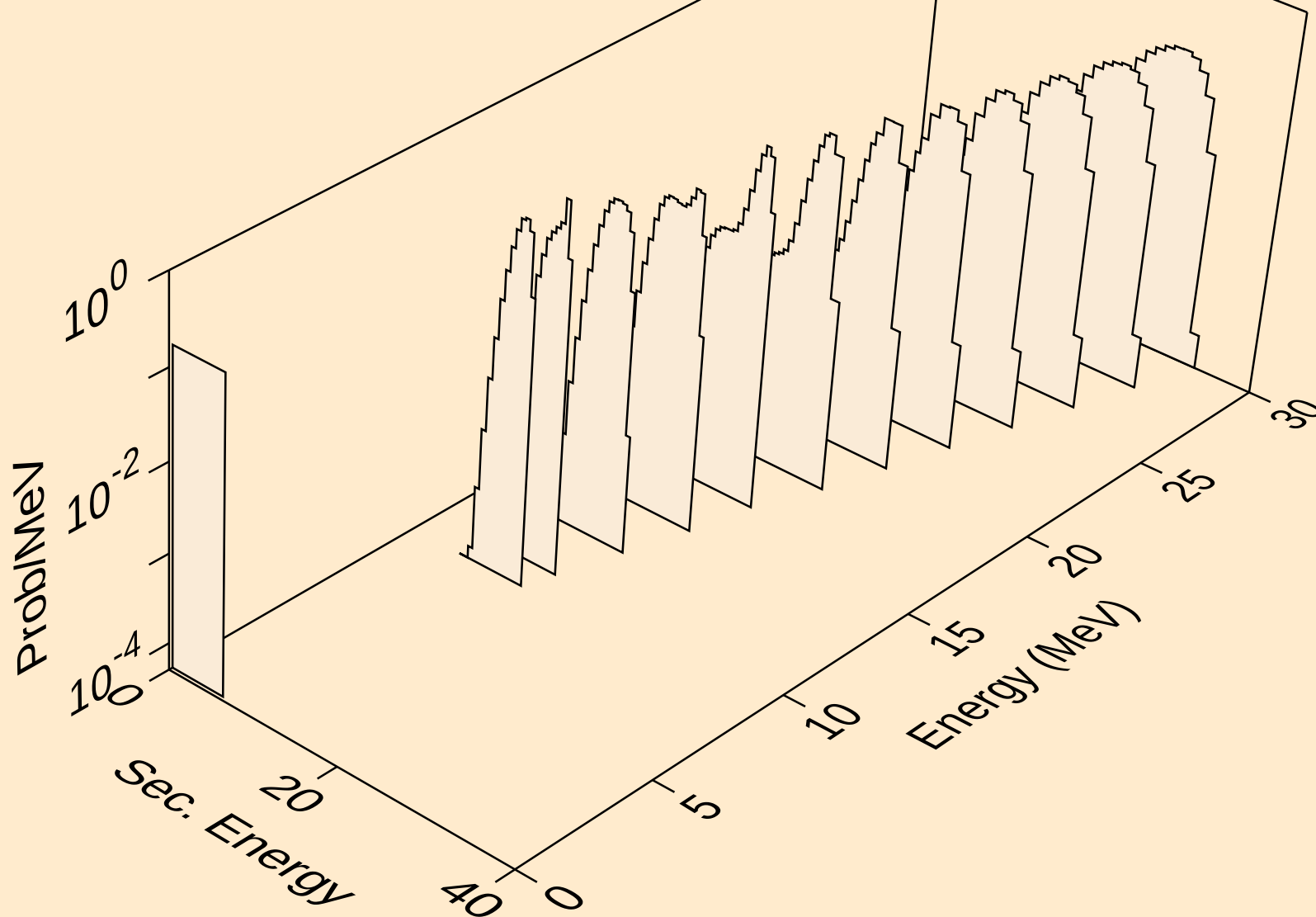
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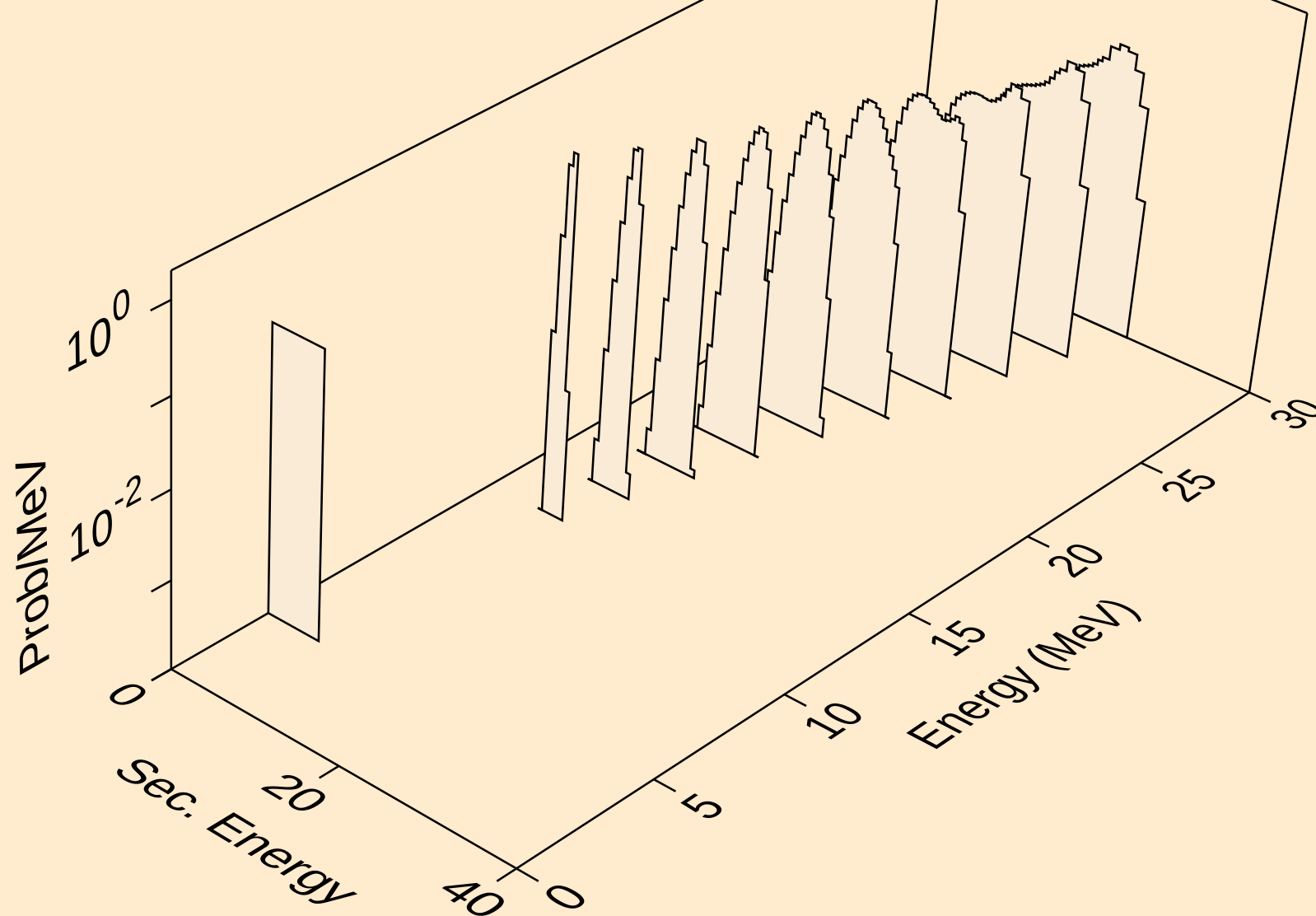
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alphas from (s,x)



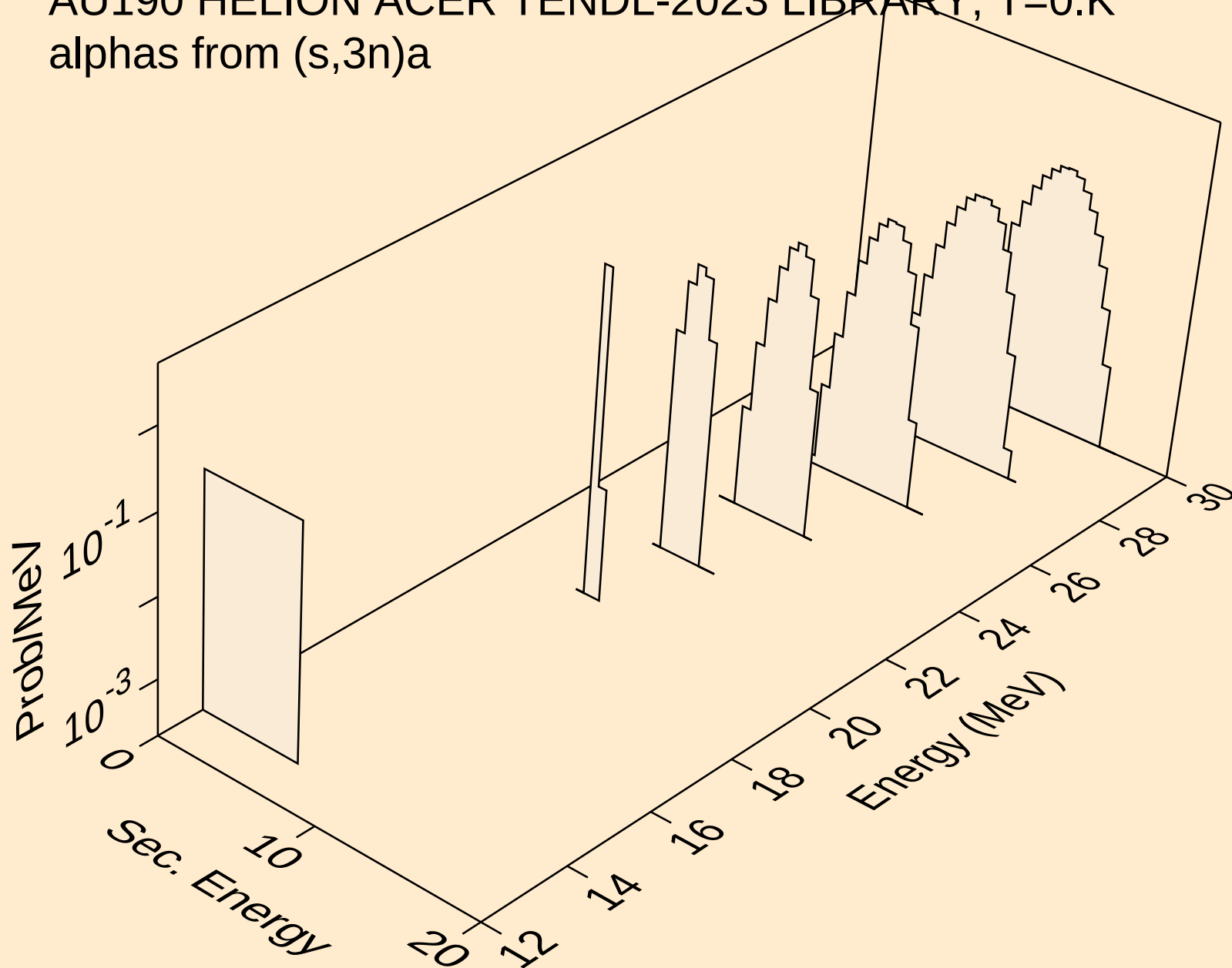
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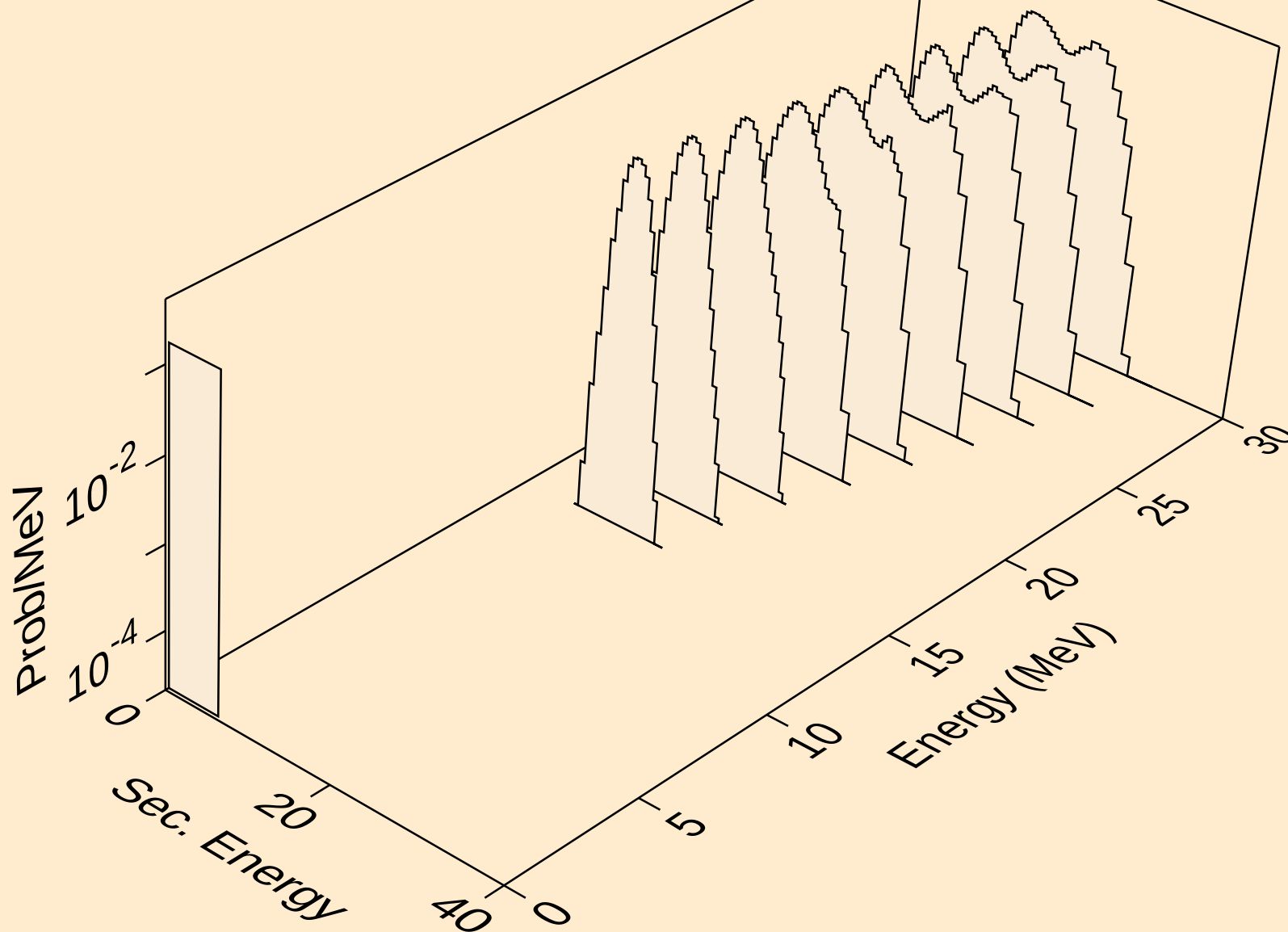
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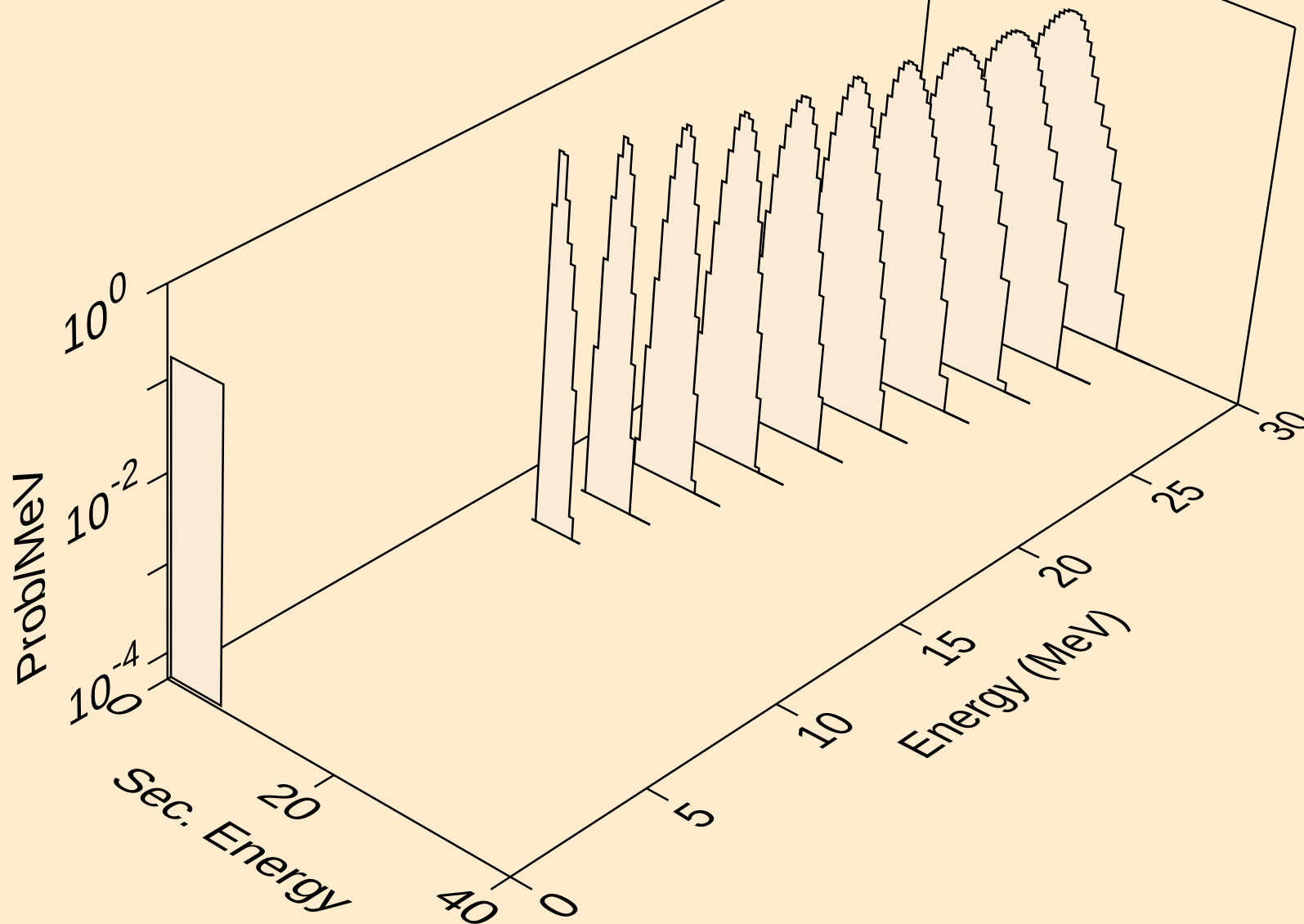
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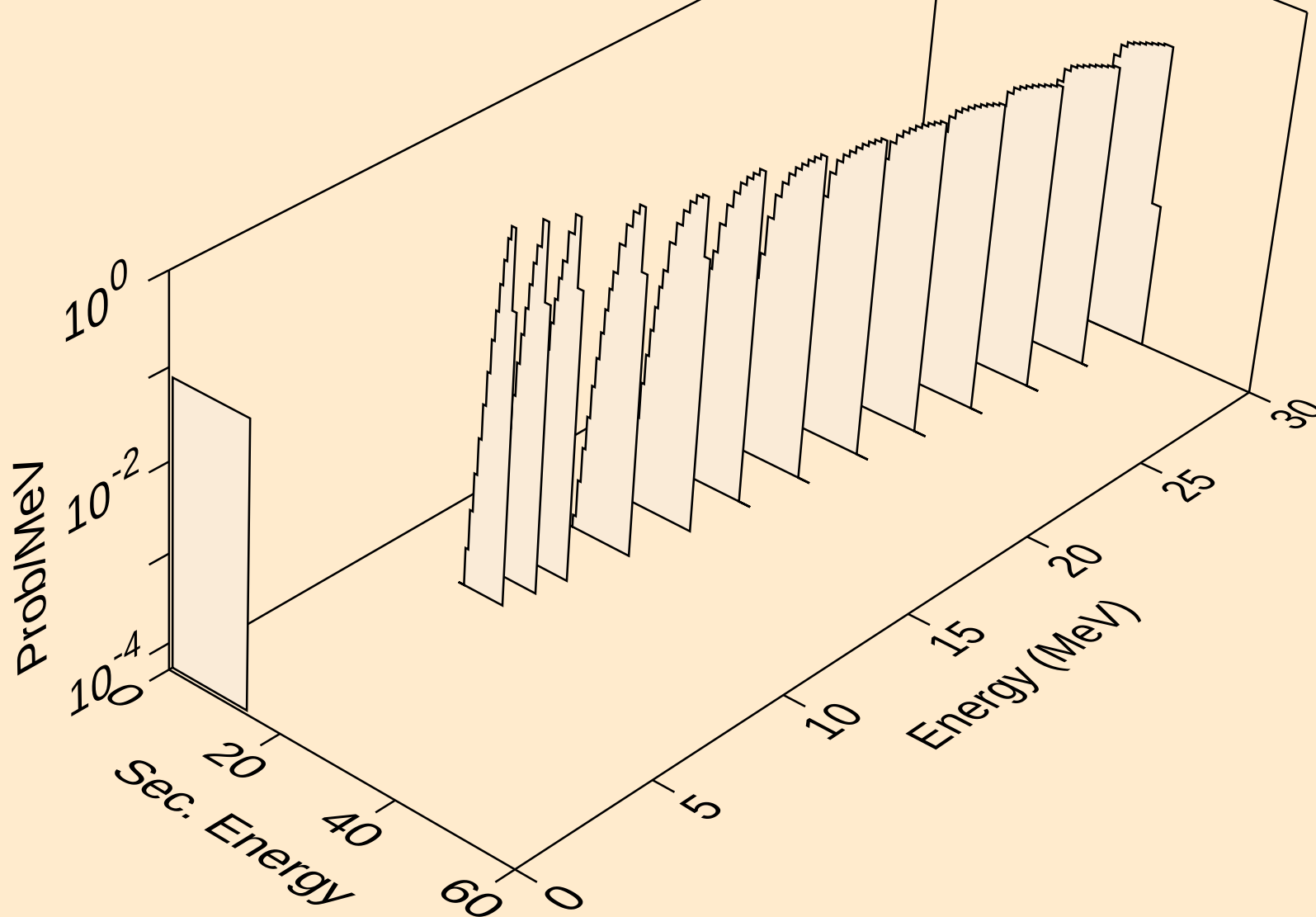
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alphas from (s,n*)2a



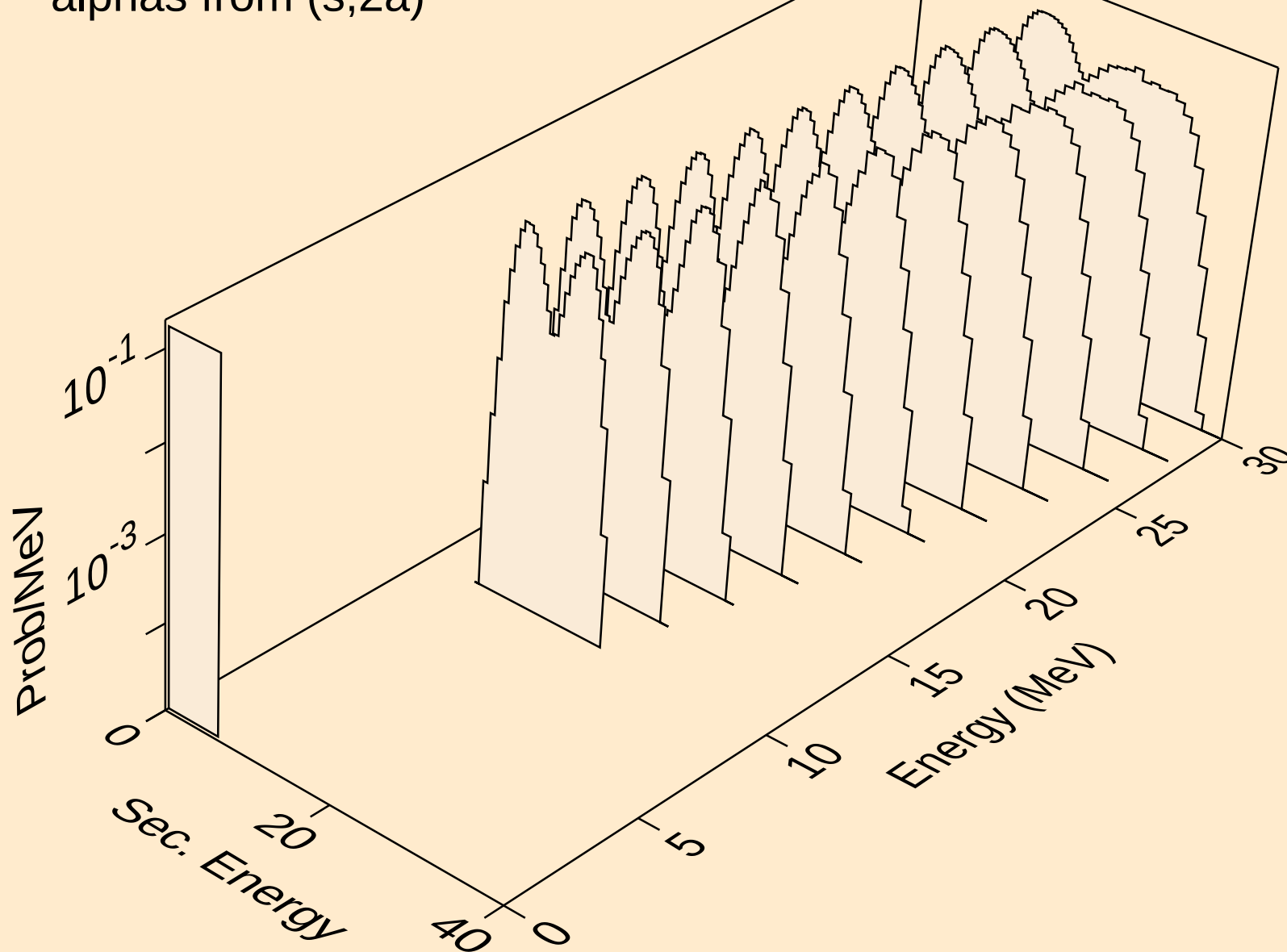
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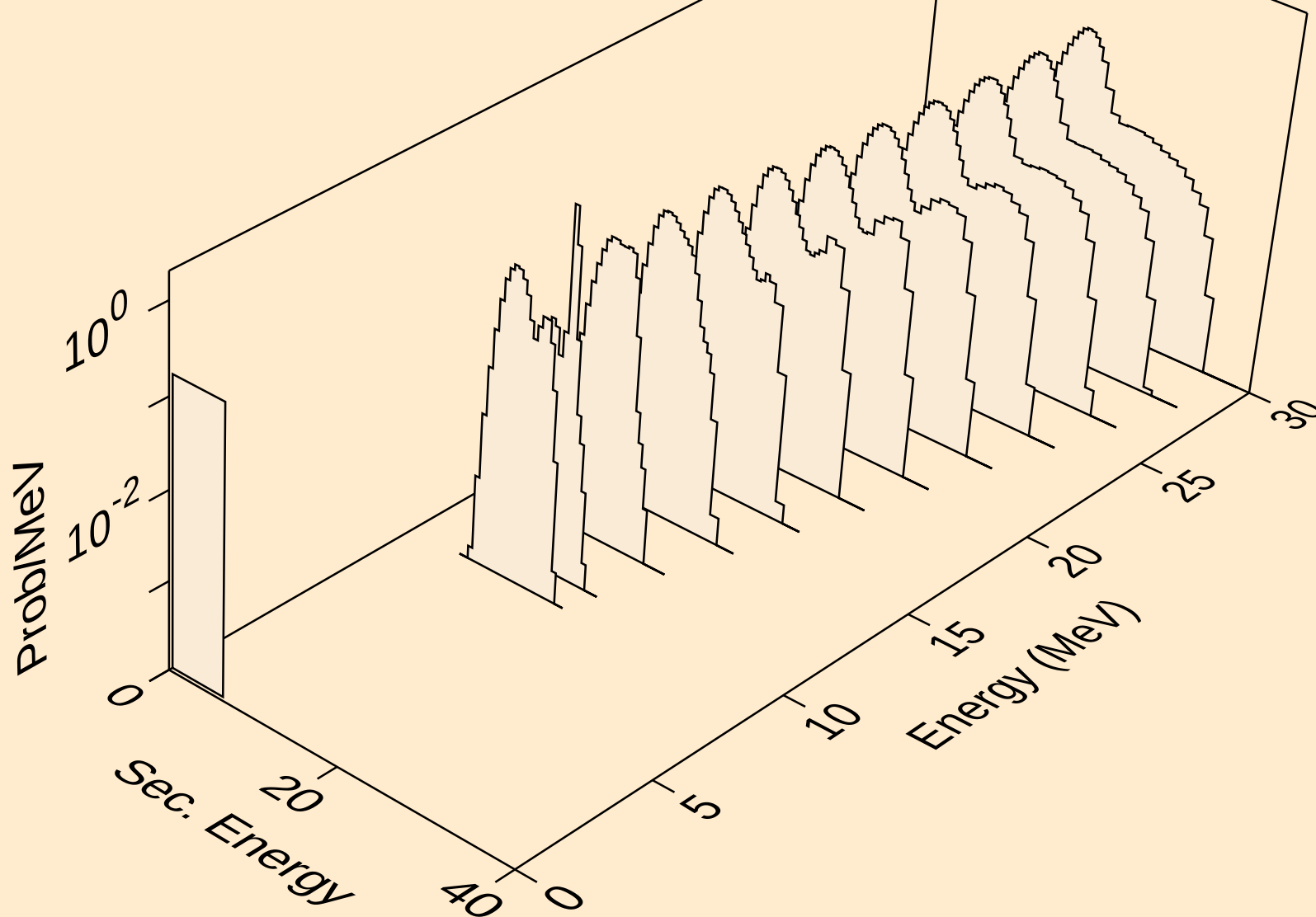
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alphas from (s,a)



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



AU190 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

