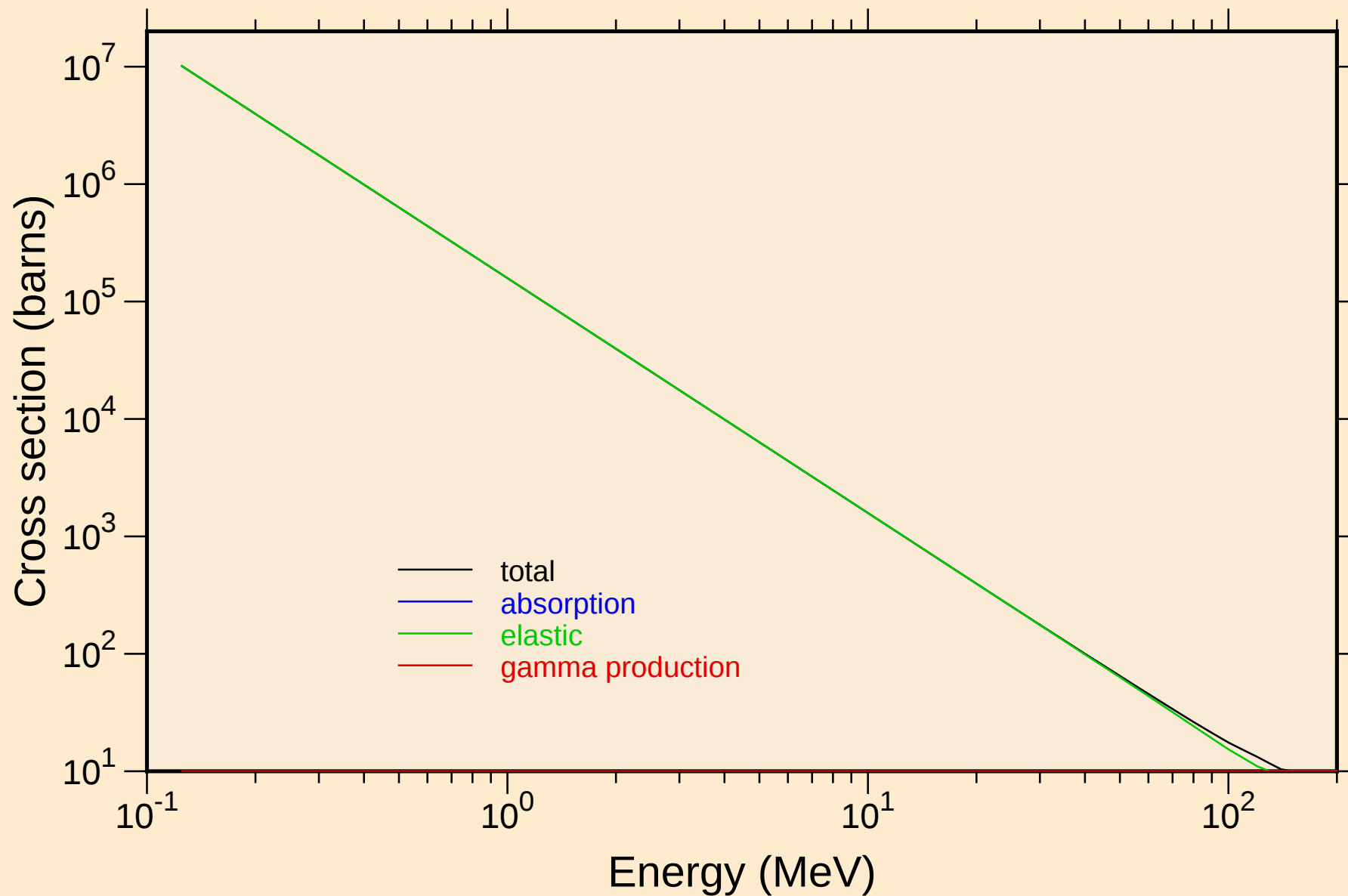


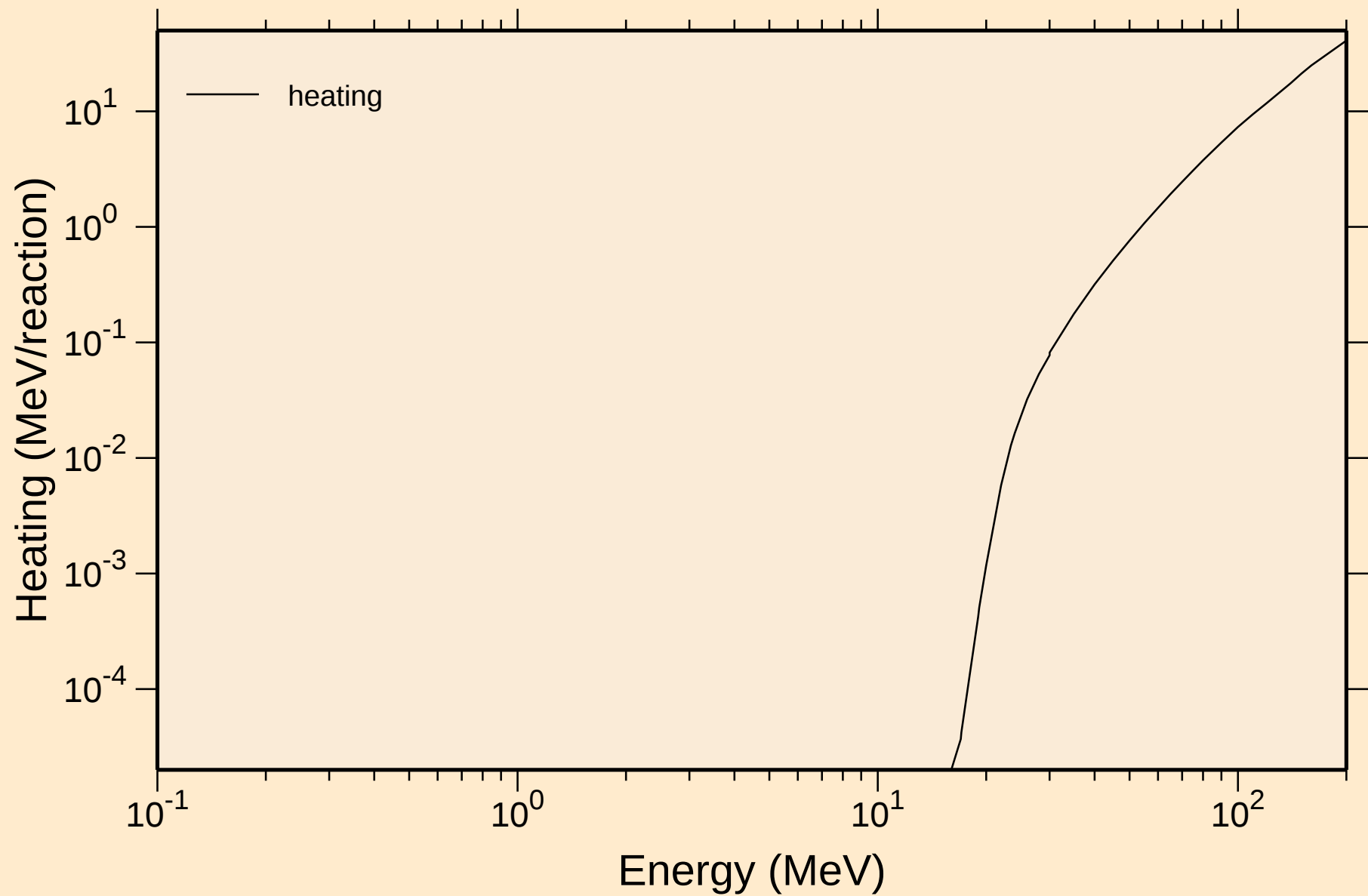
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



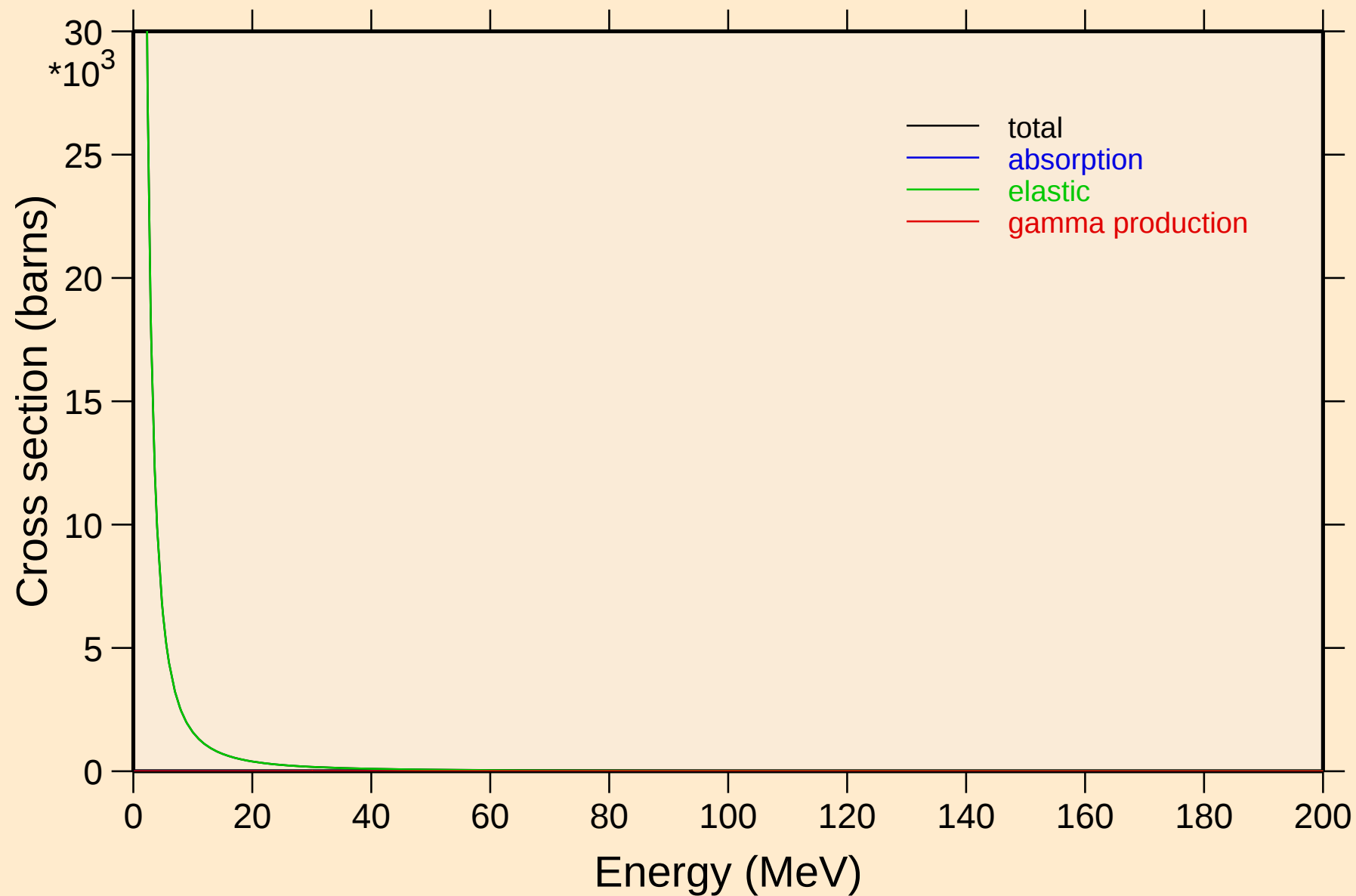
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



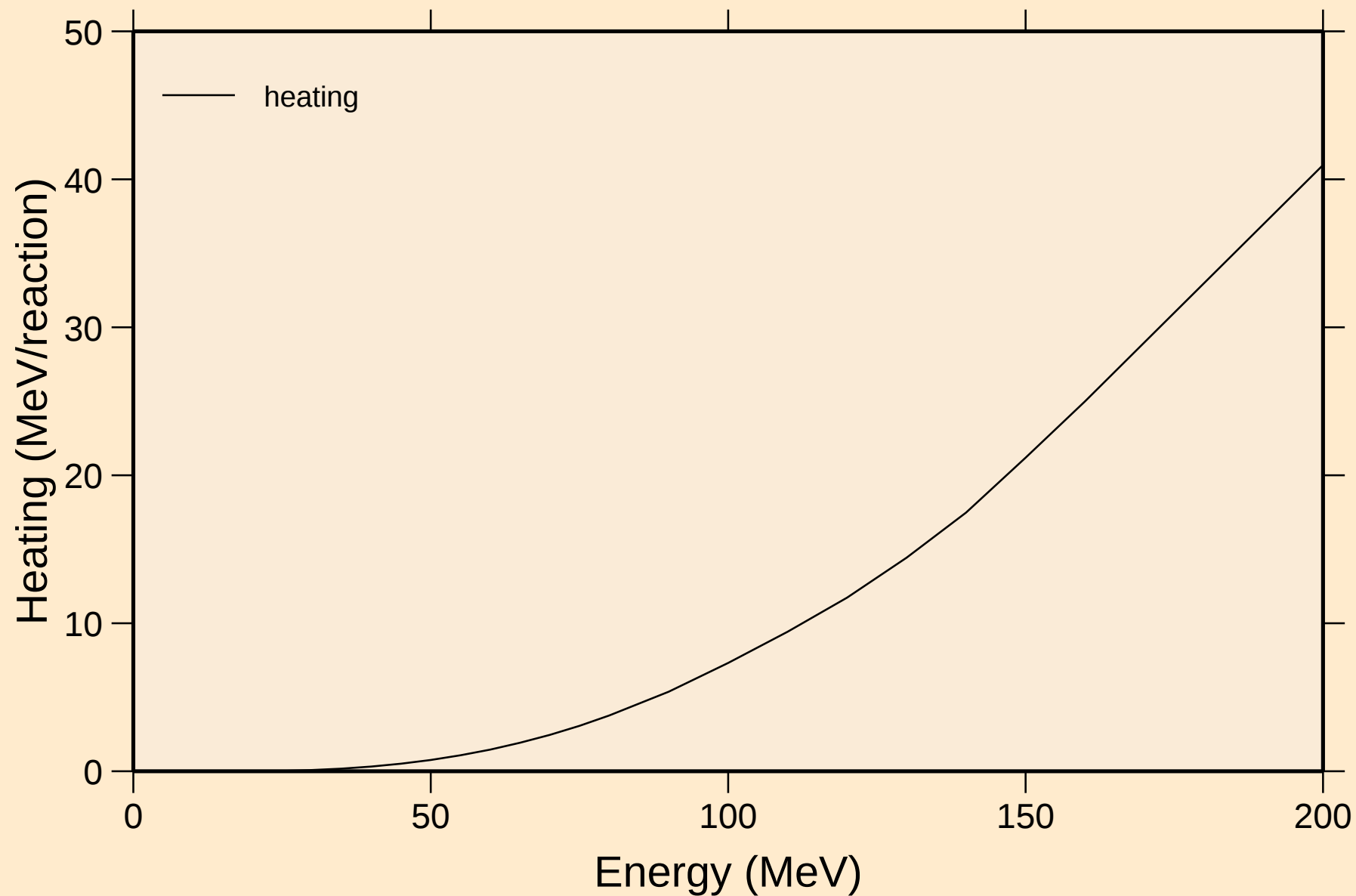
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



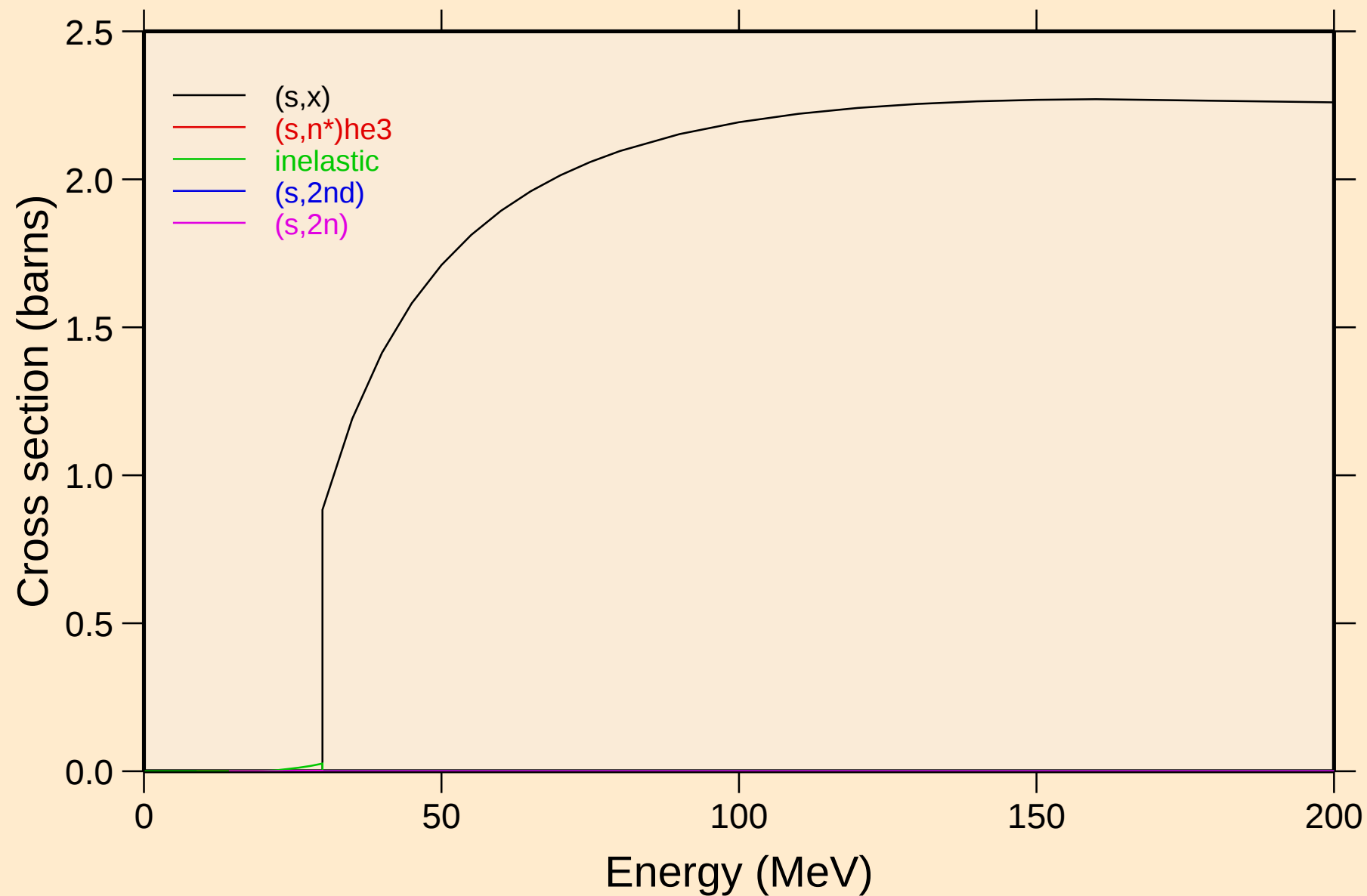
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



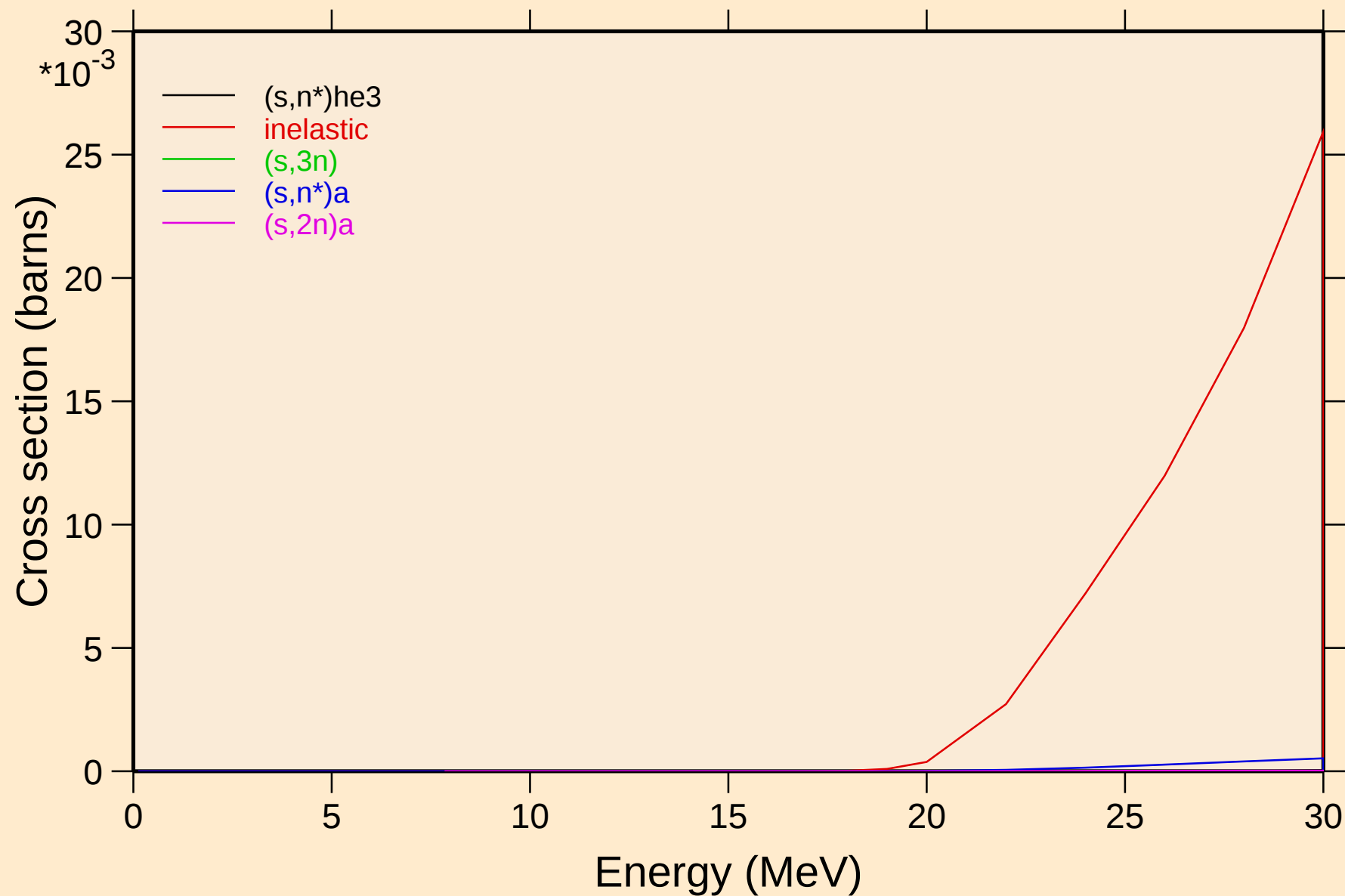
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Threshold reactions



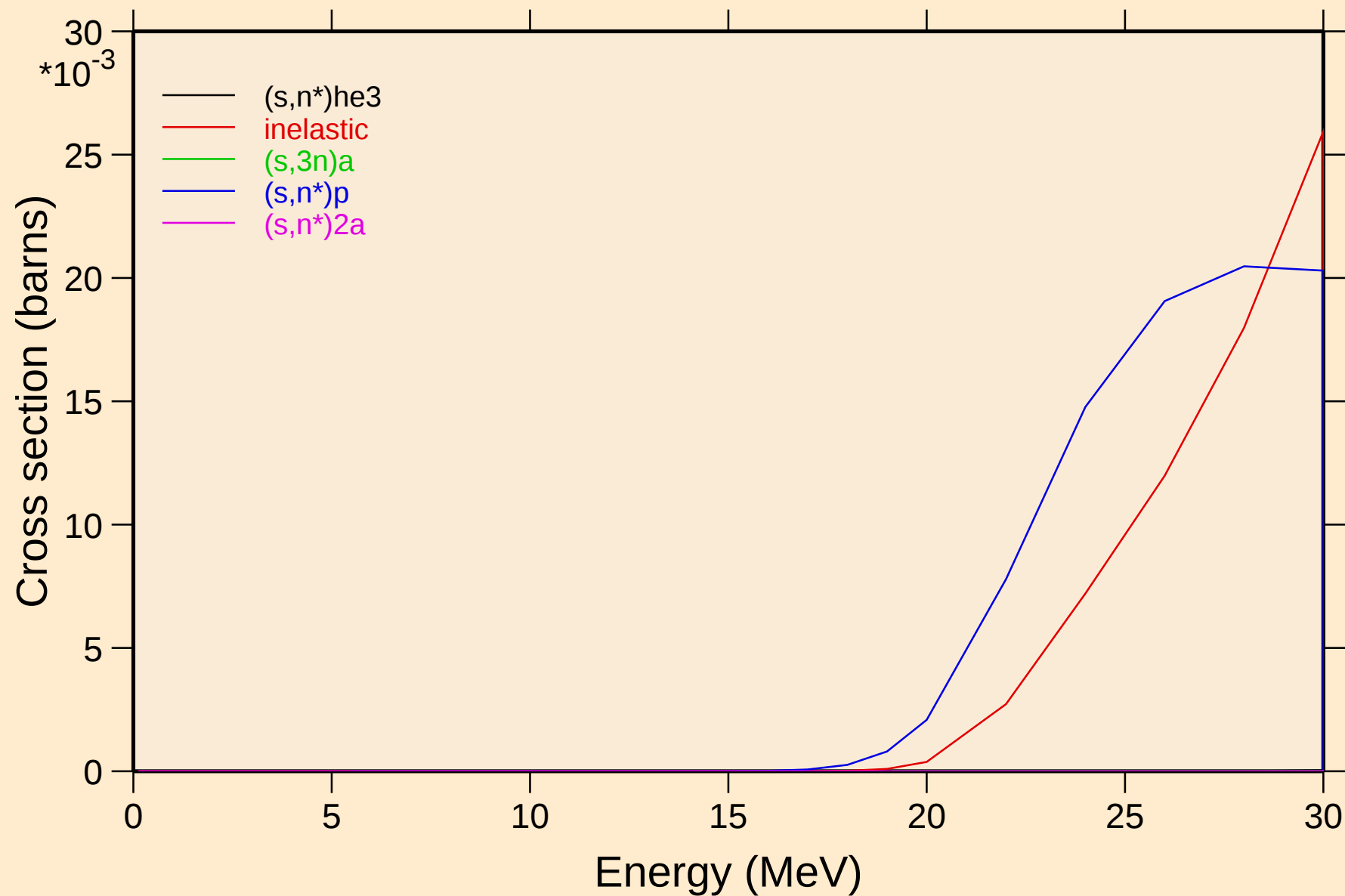
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Threshold reactions



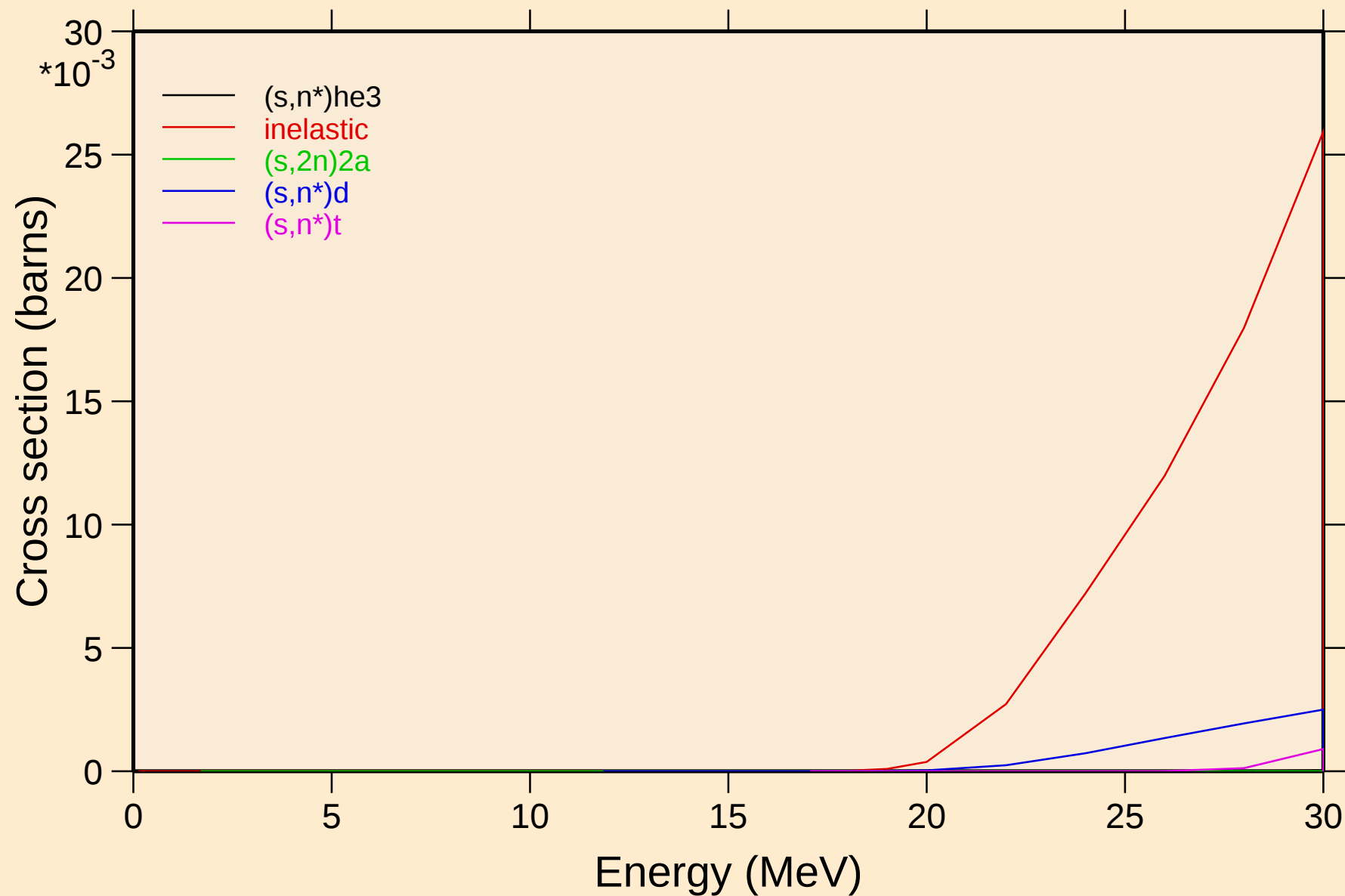
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



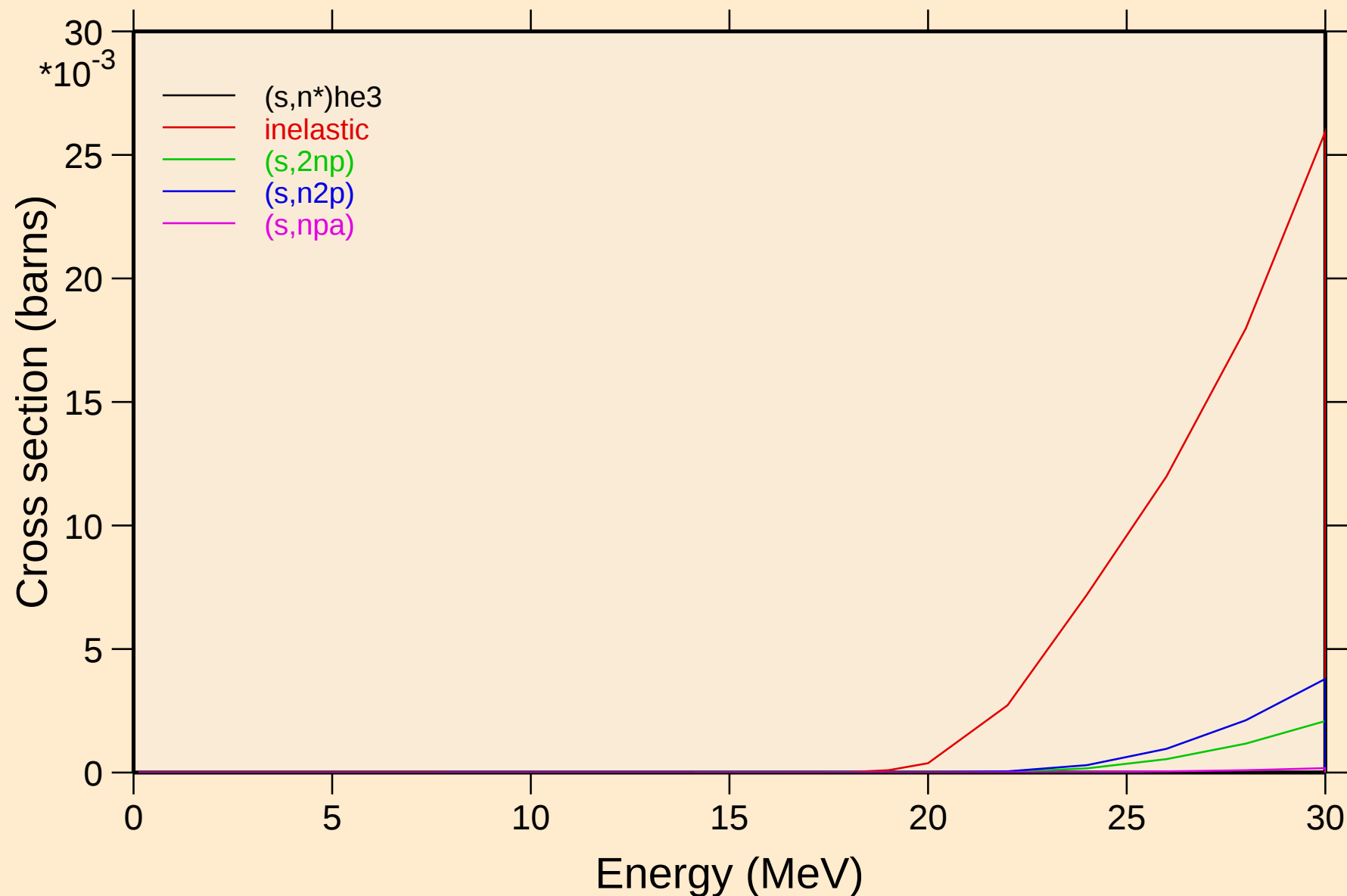
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



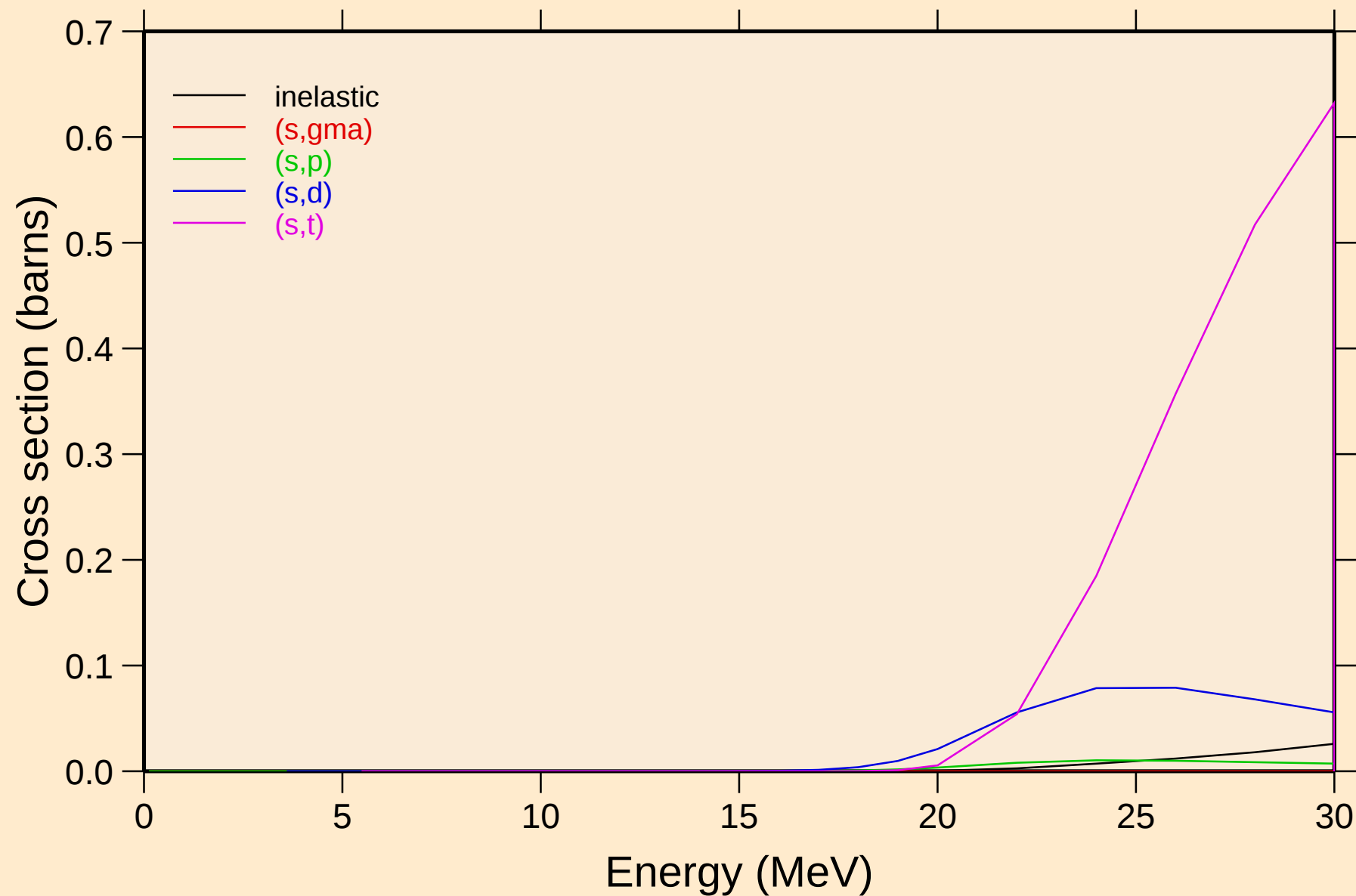
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



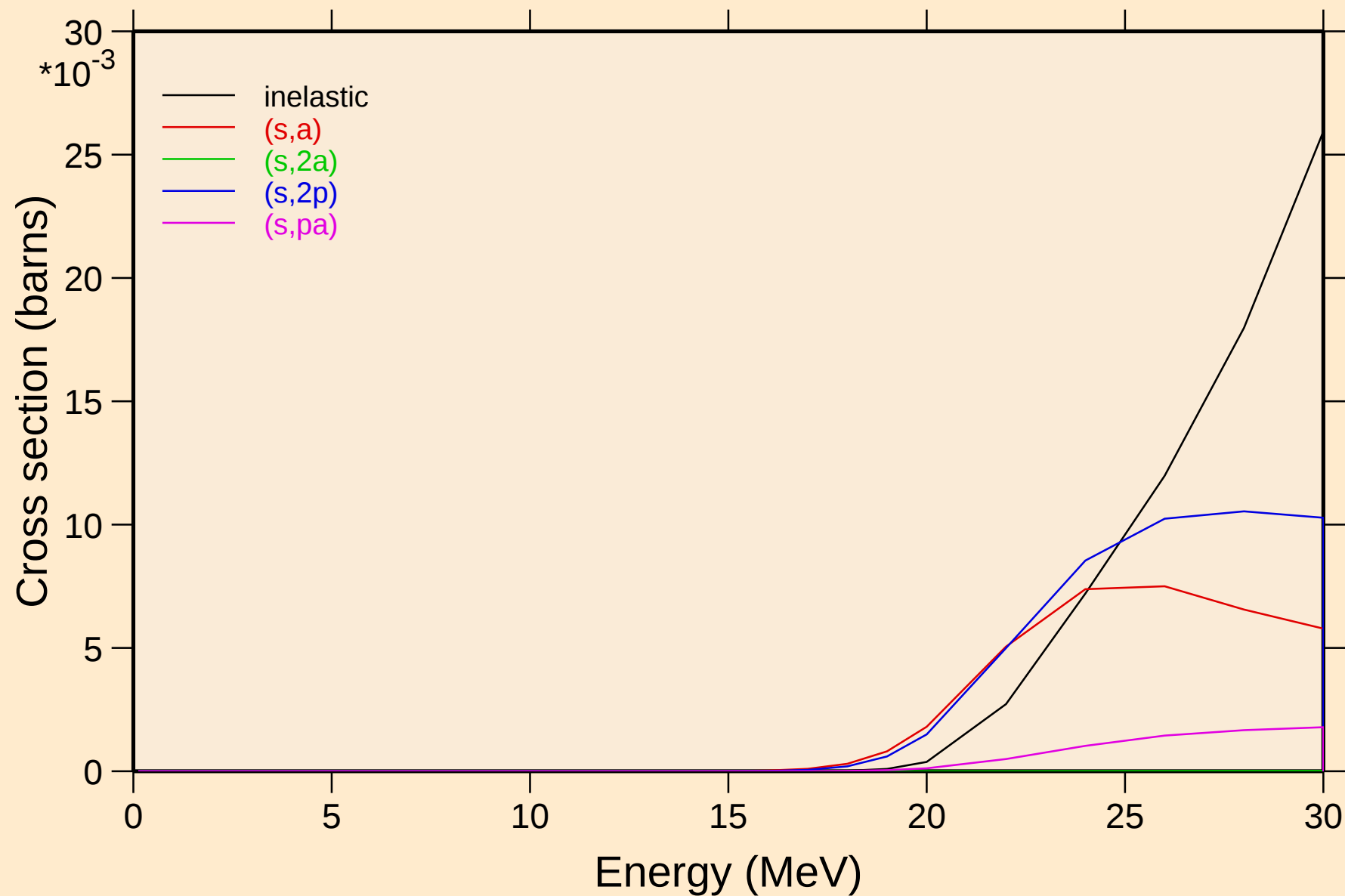
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



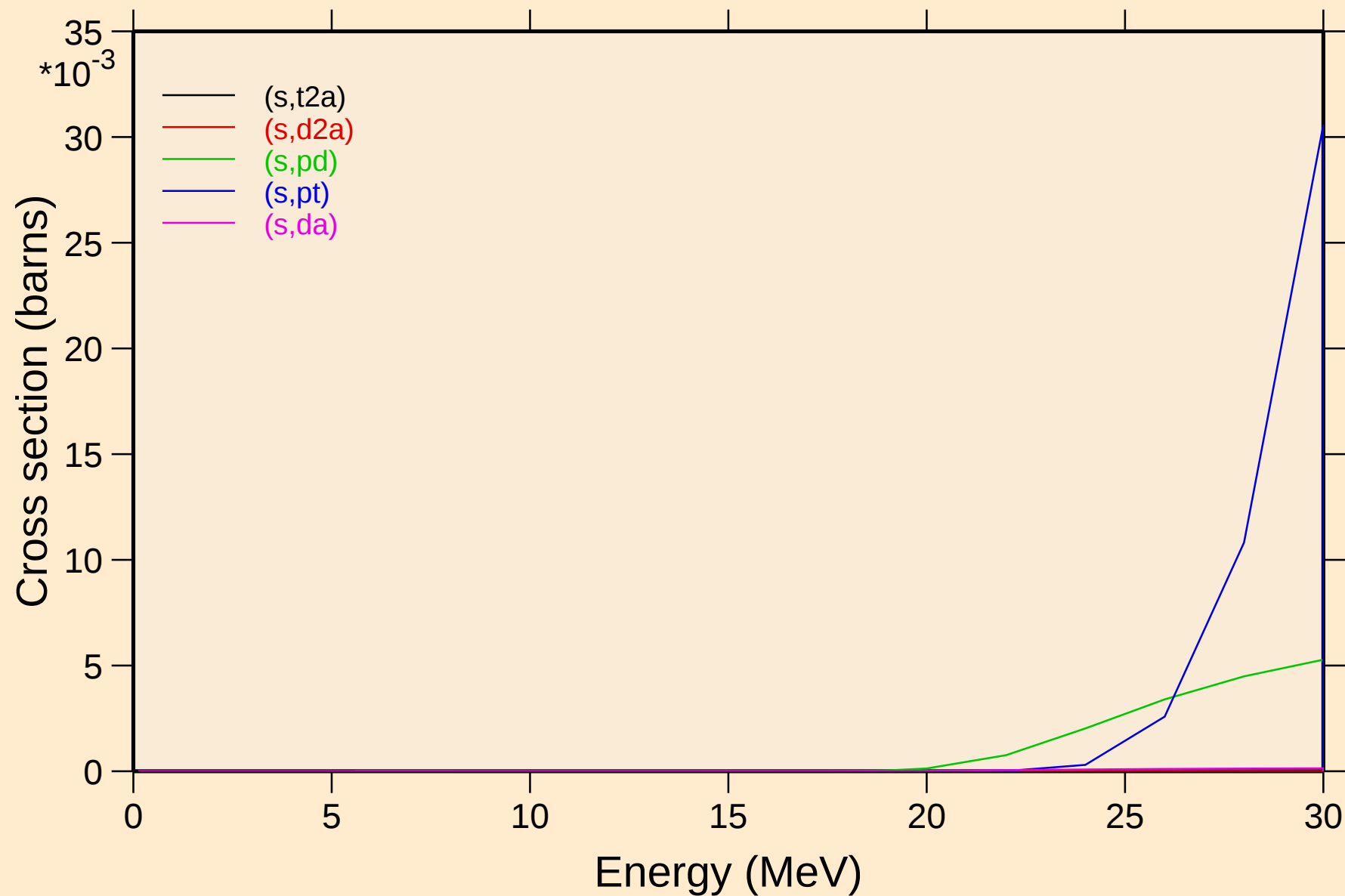
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

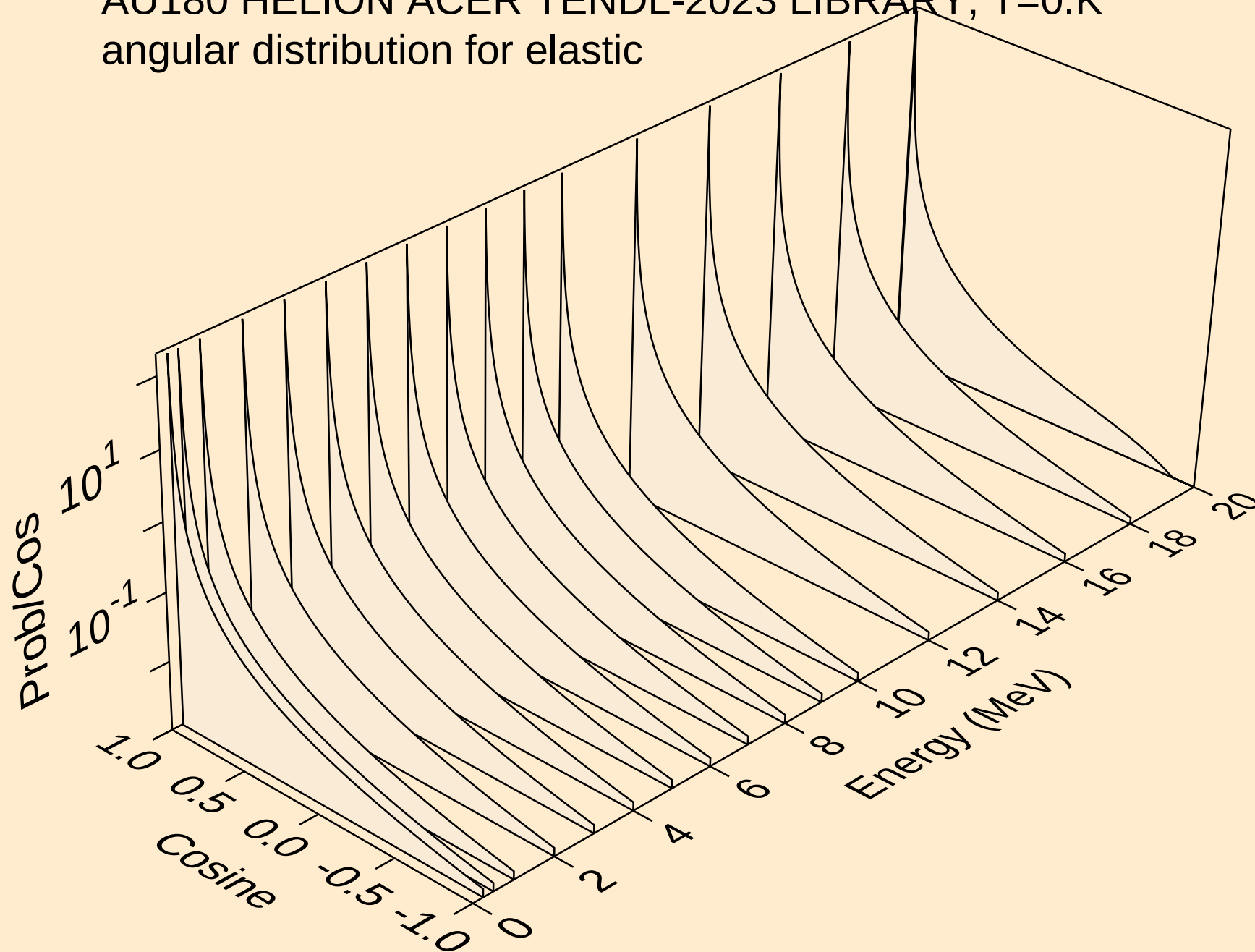


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

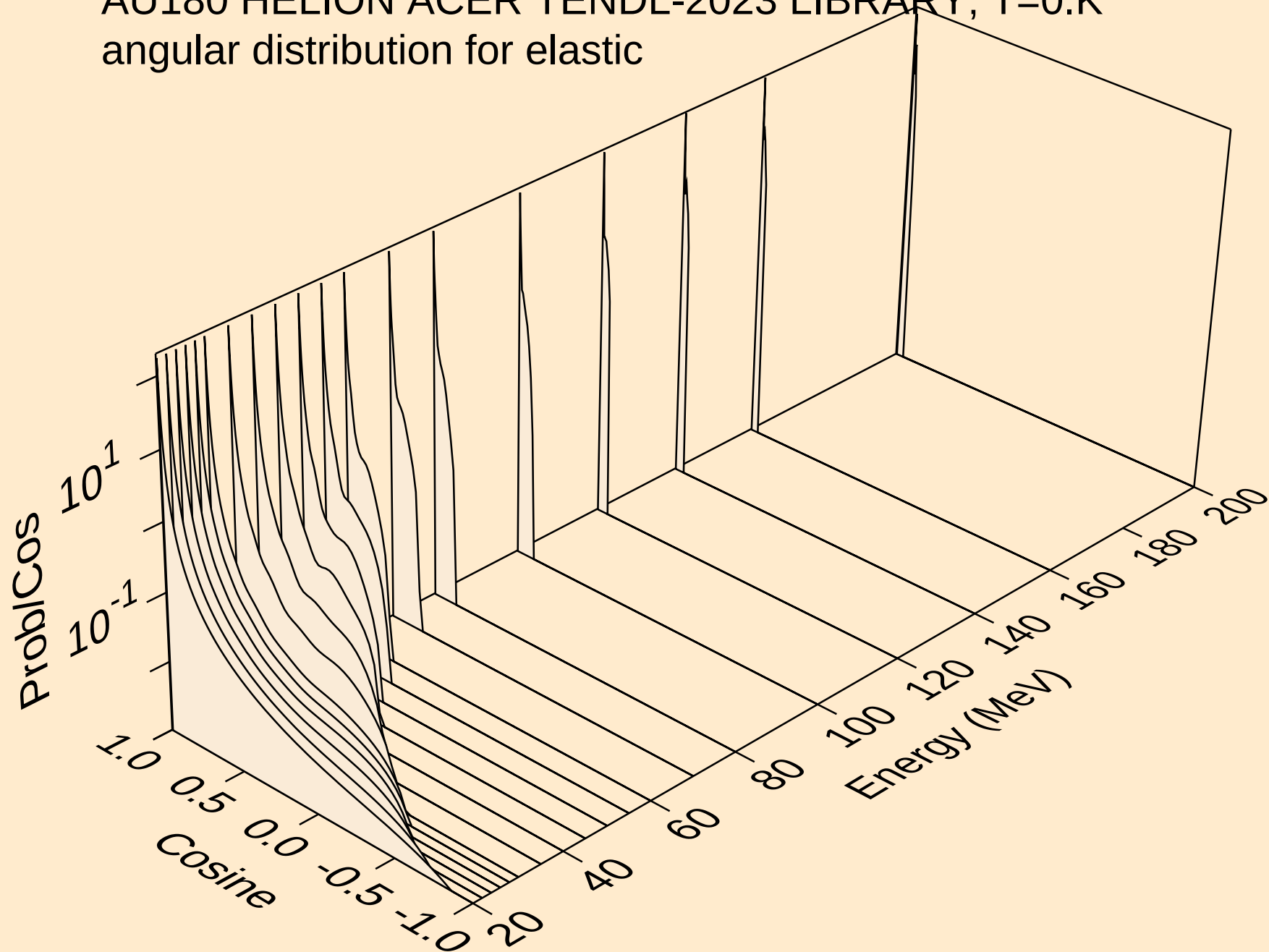
Threshold reactions



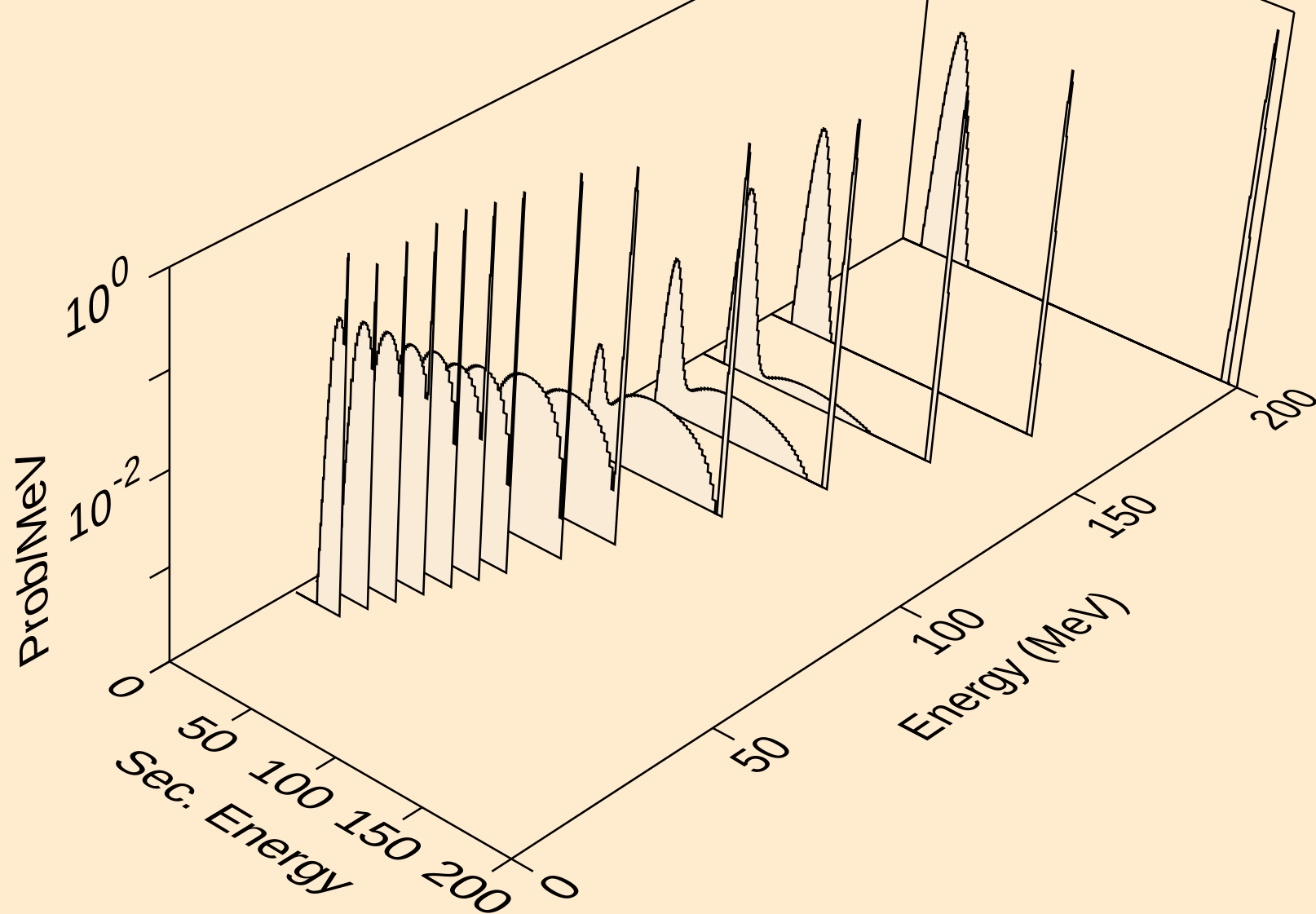
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



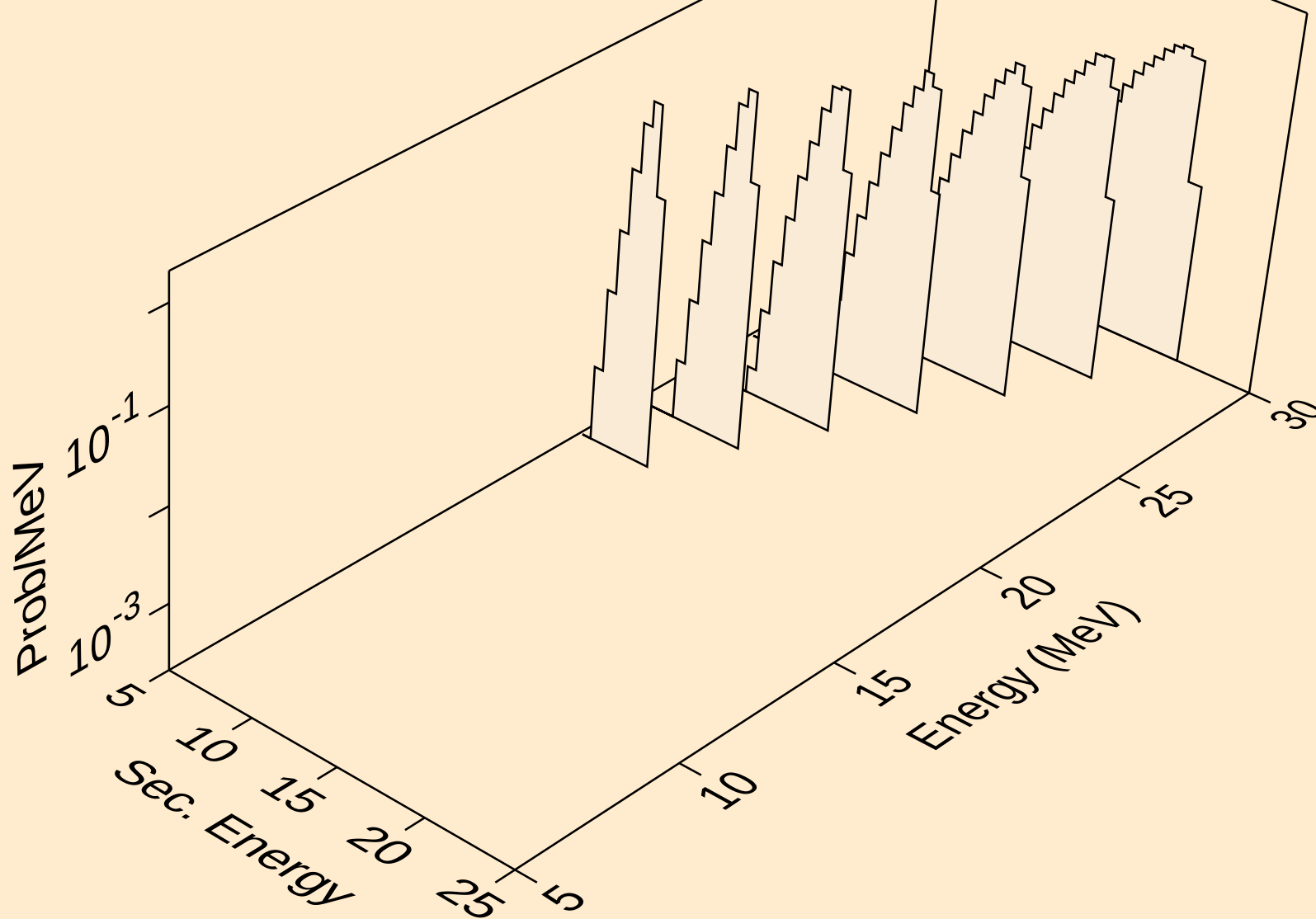
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



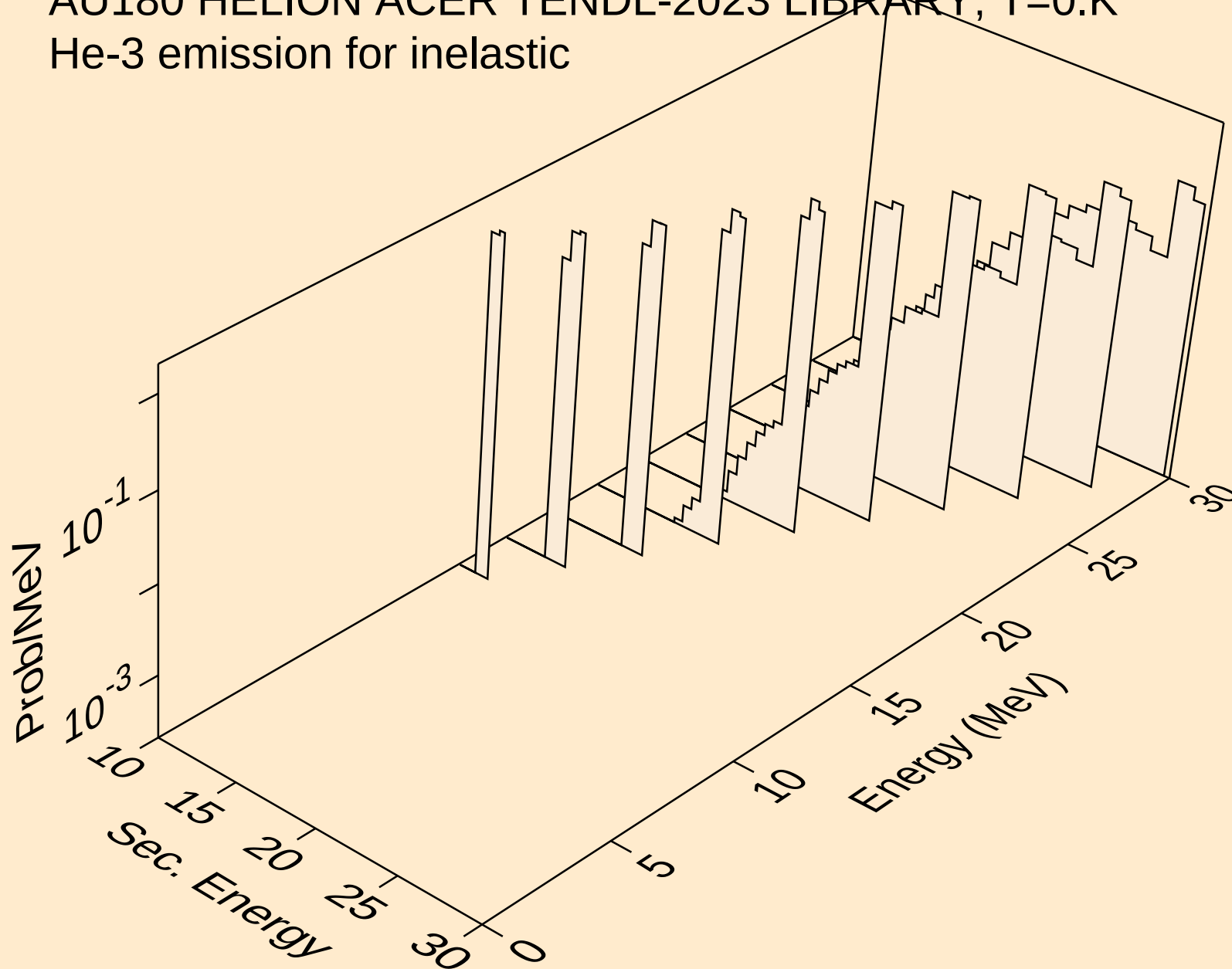
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



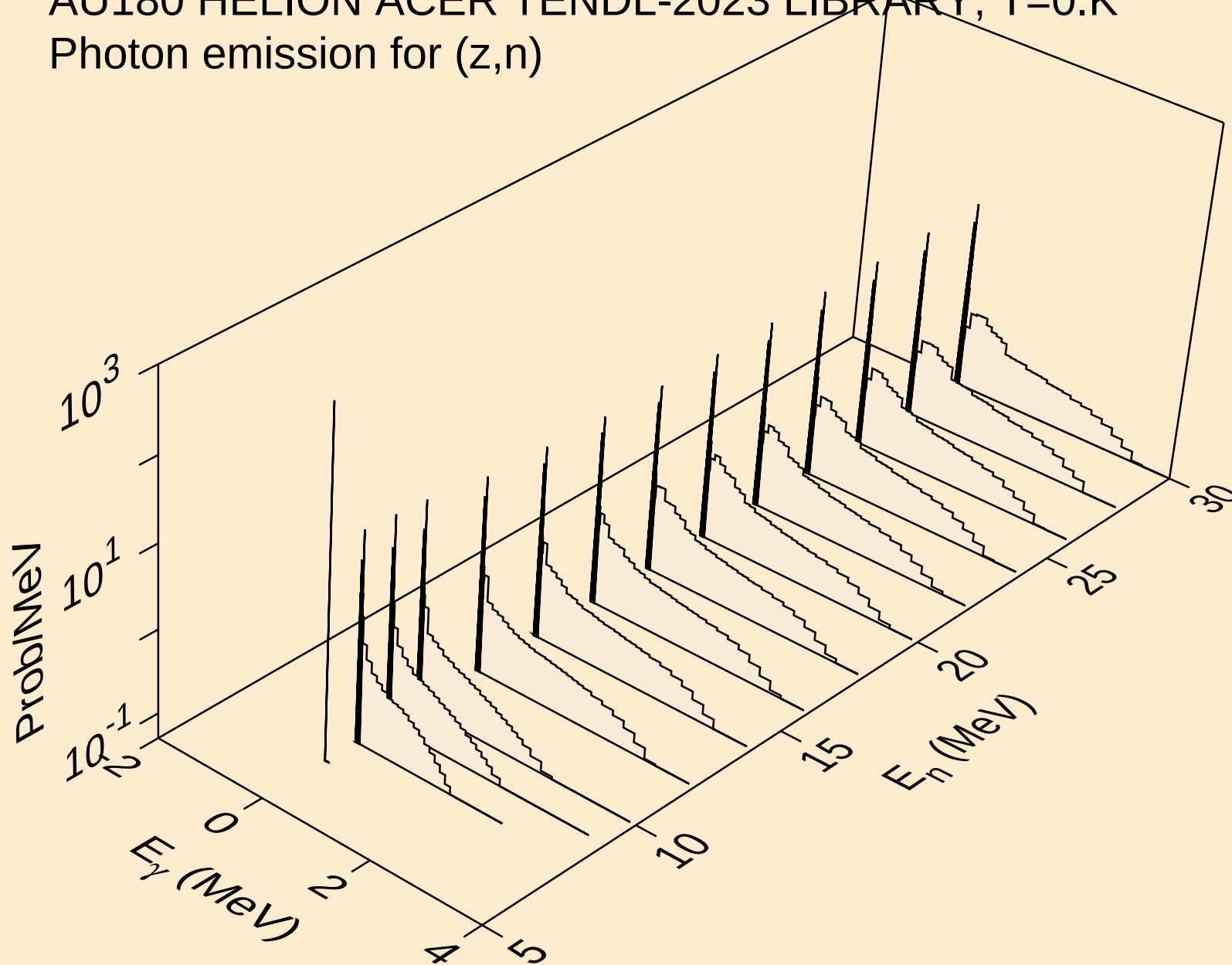
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

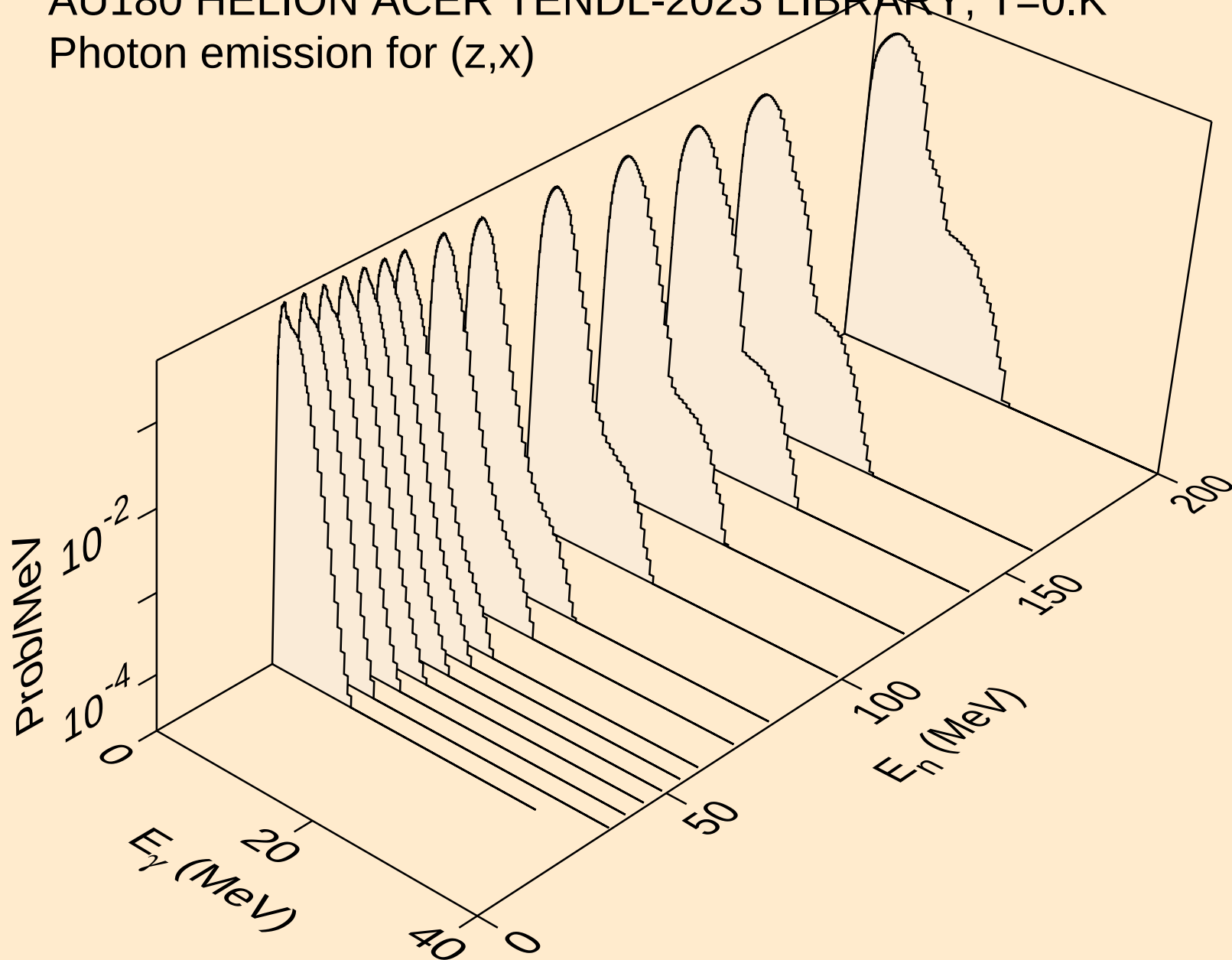


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

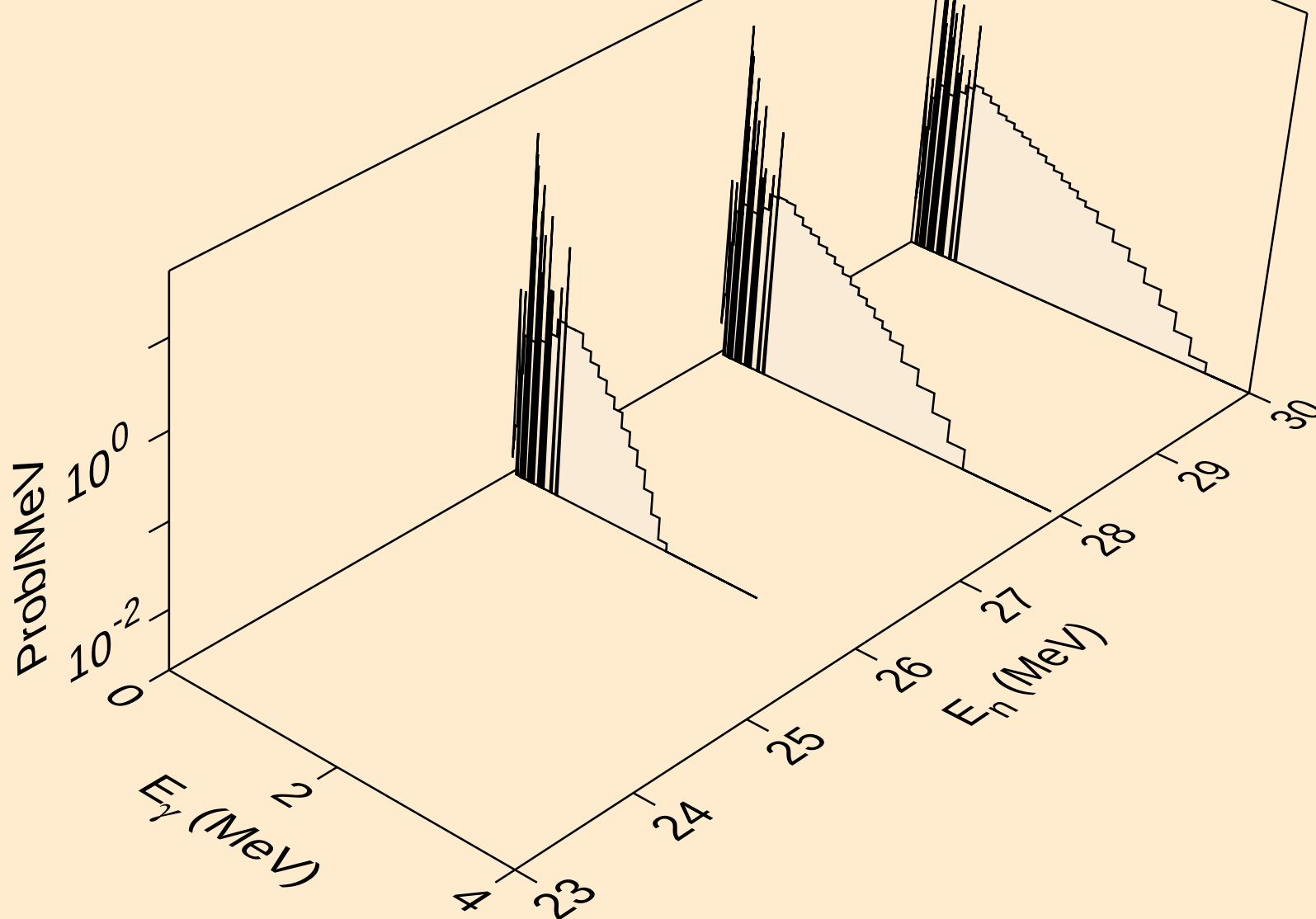


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

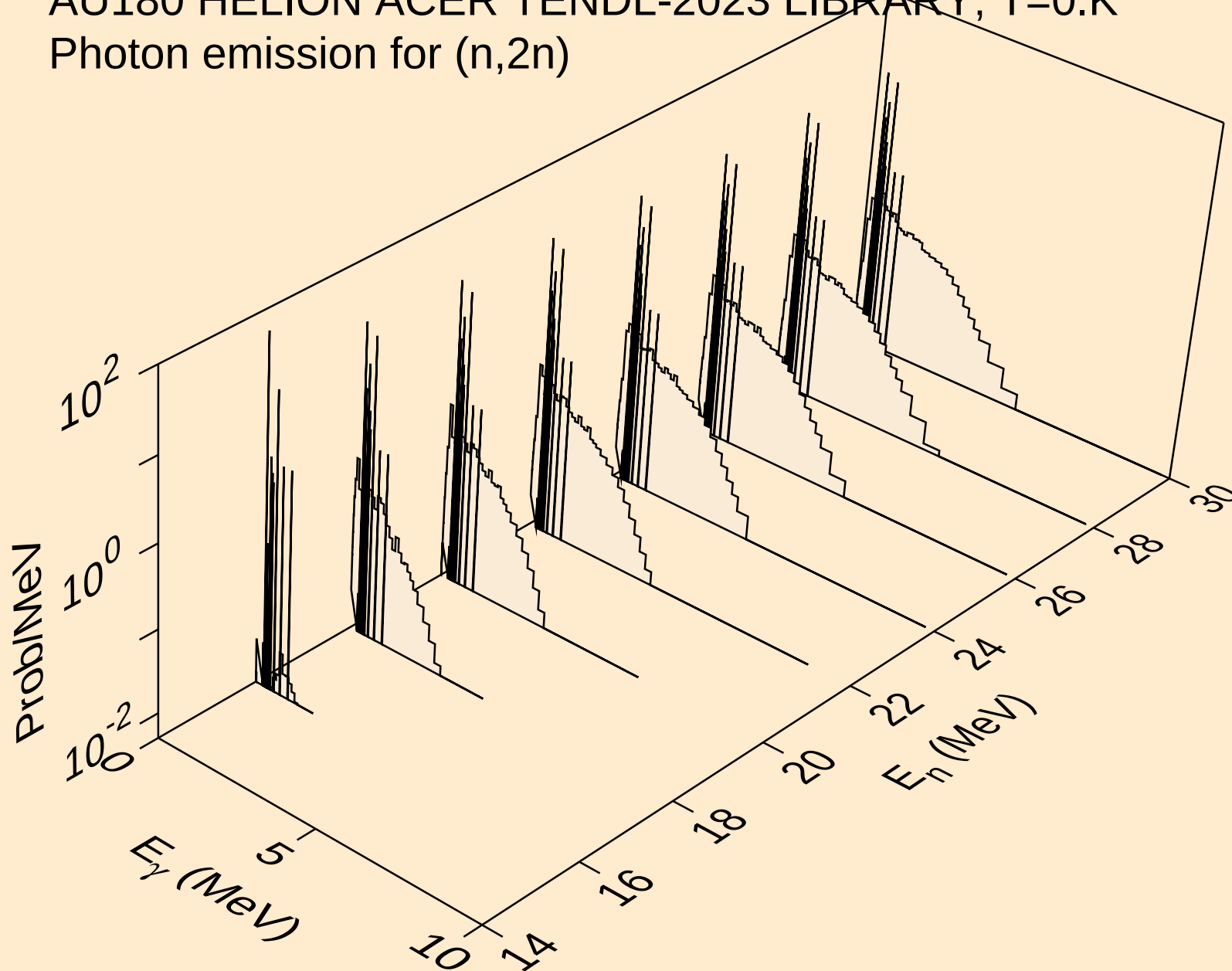
Photon emission for (z,x)



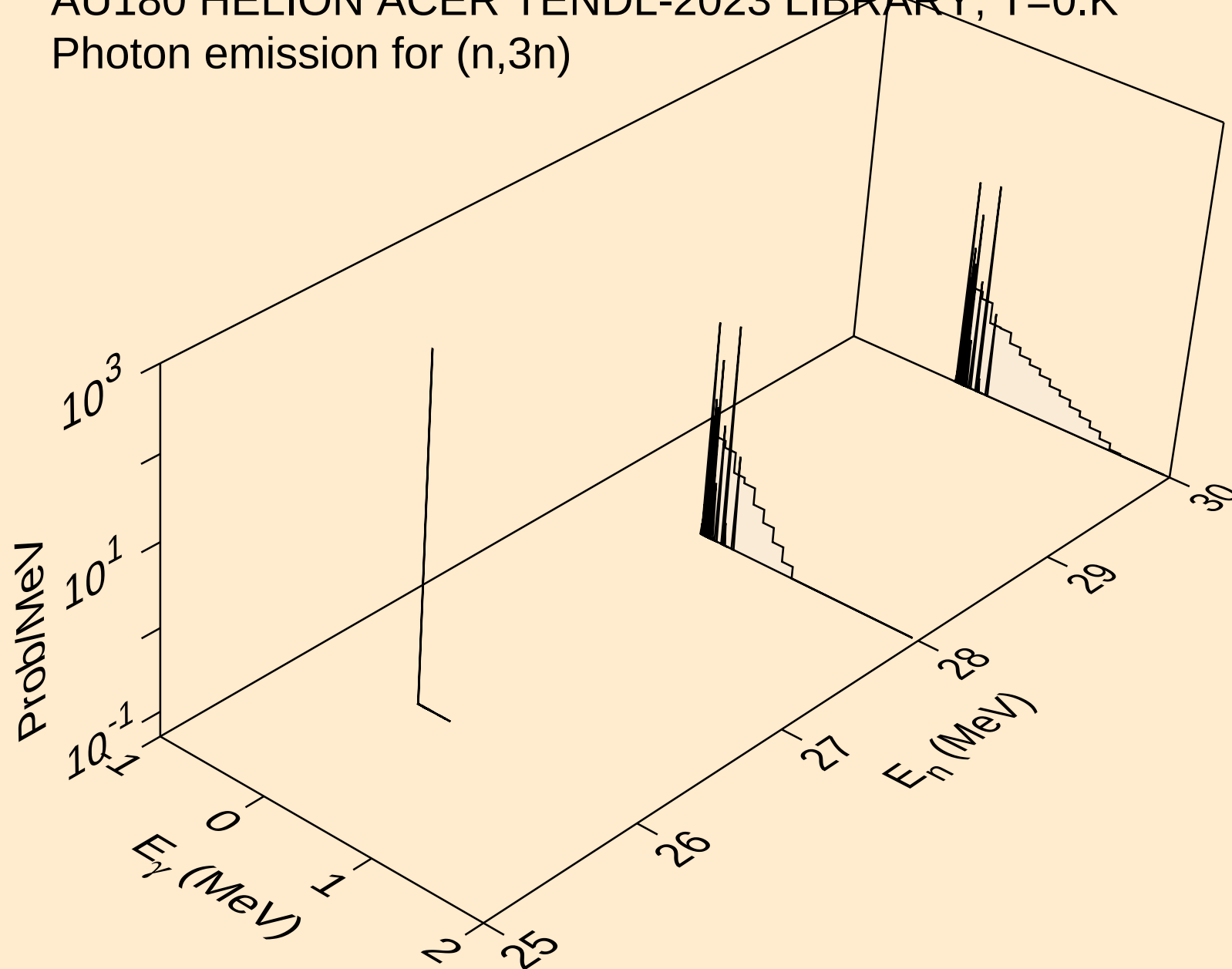
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

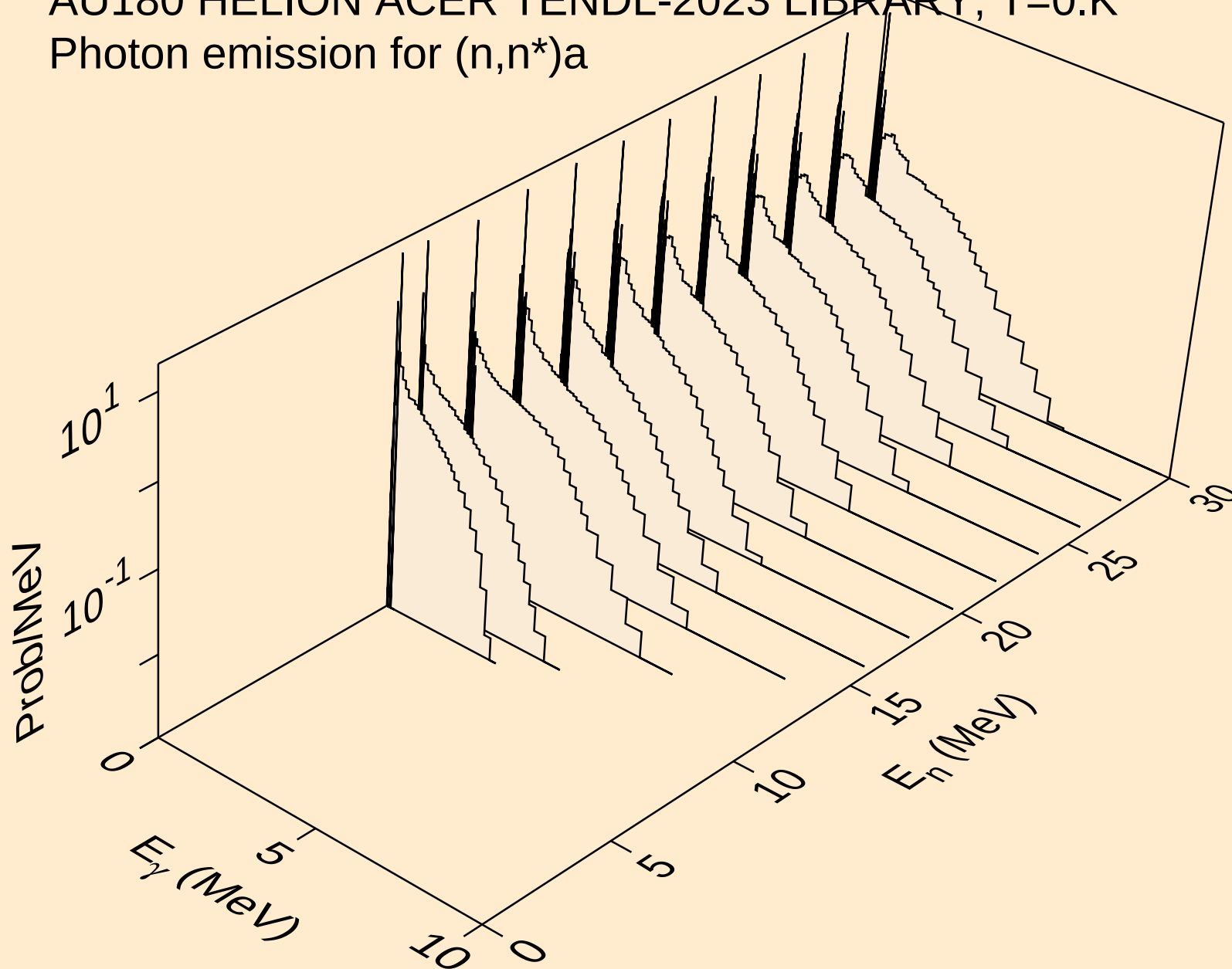


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



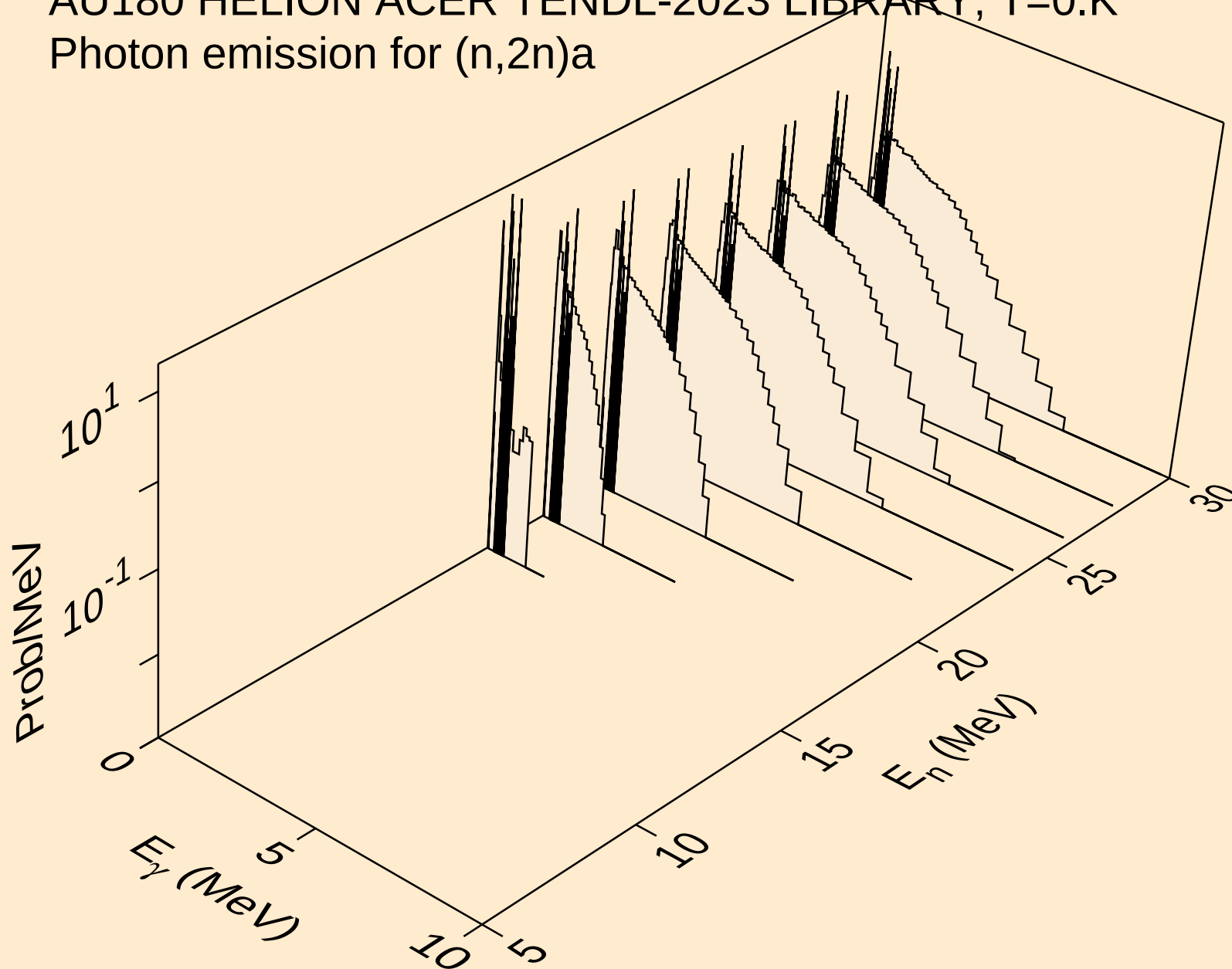
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



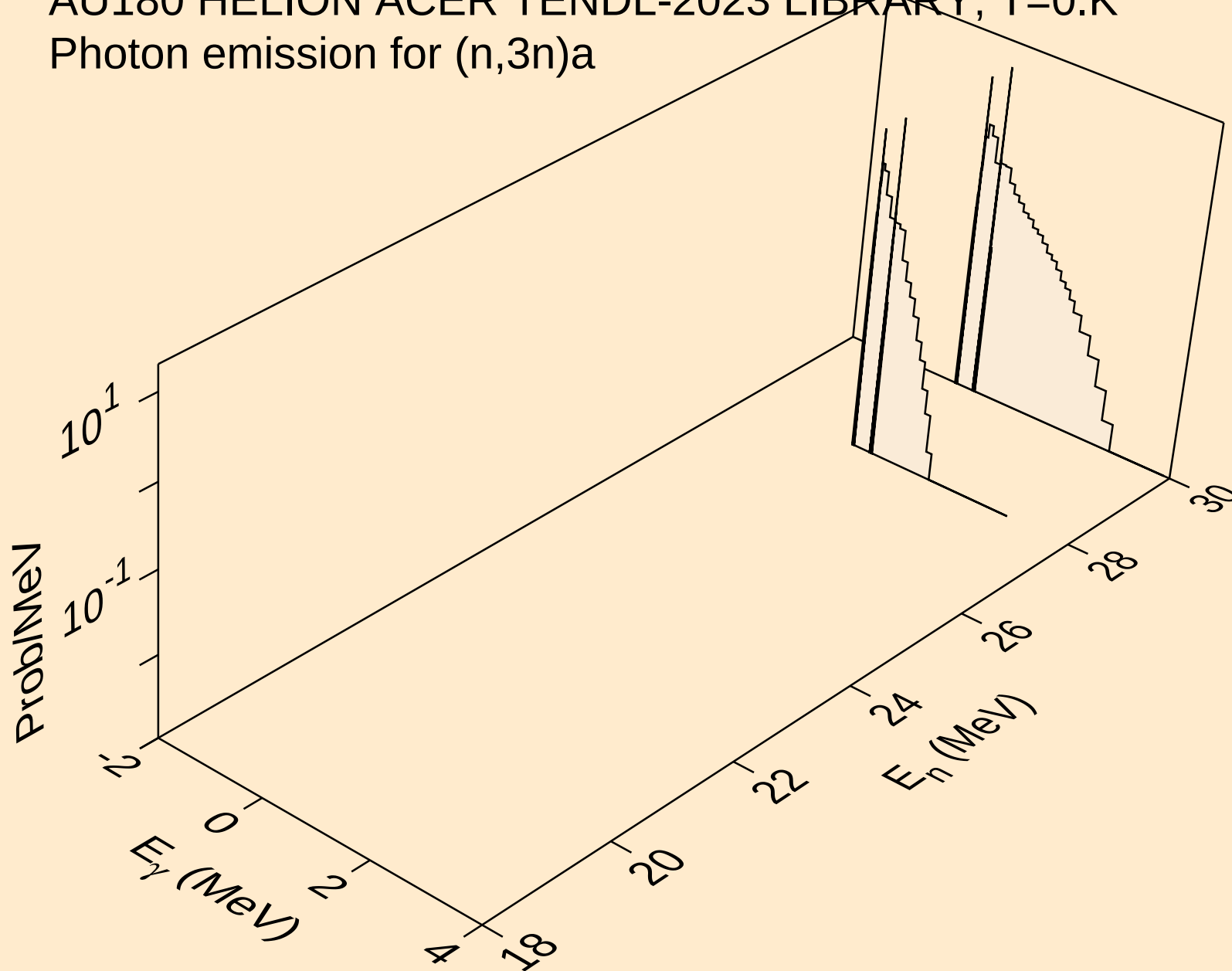
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



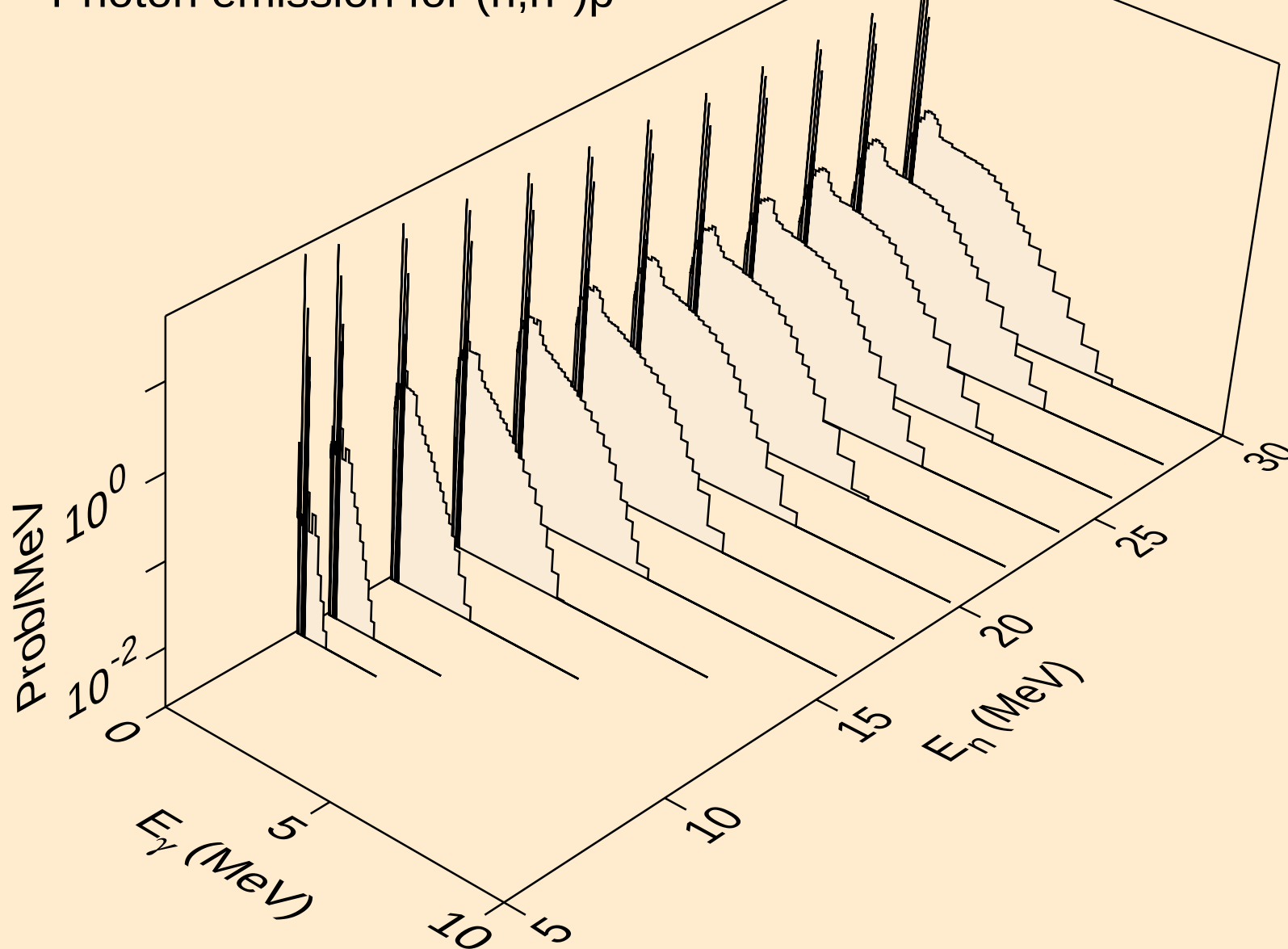
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Photon emission for (n,3n)a



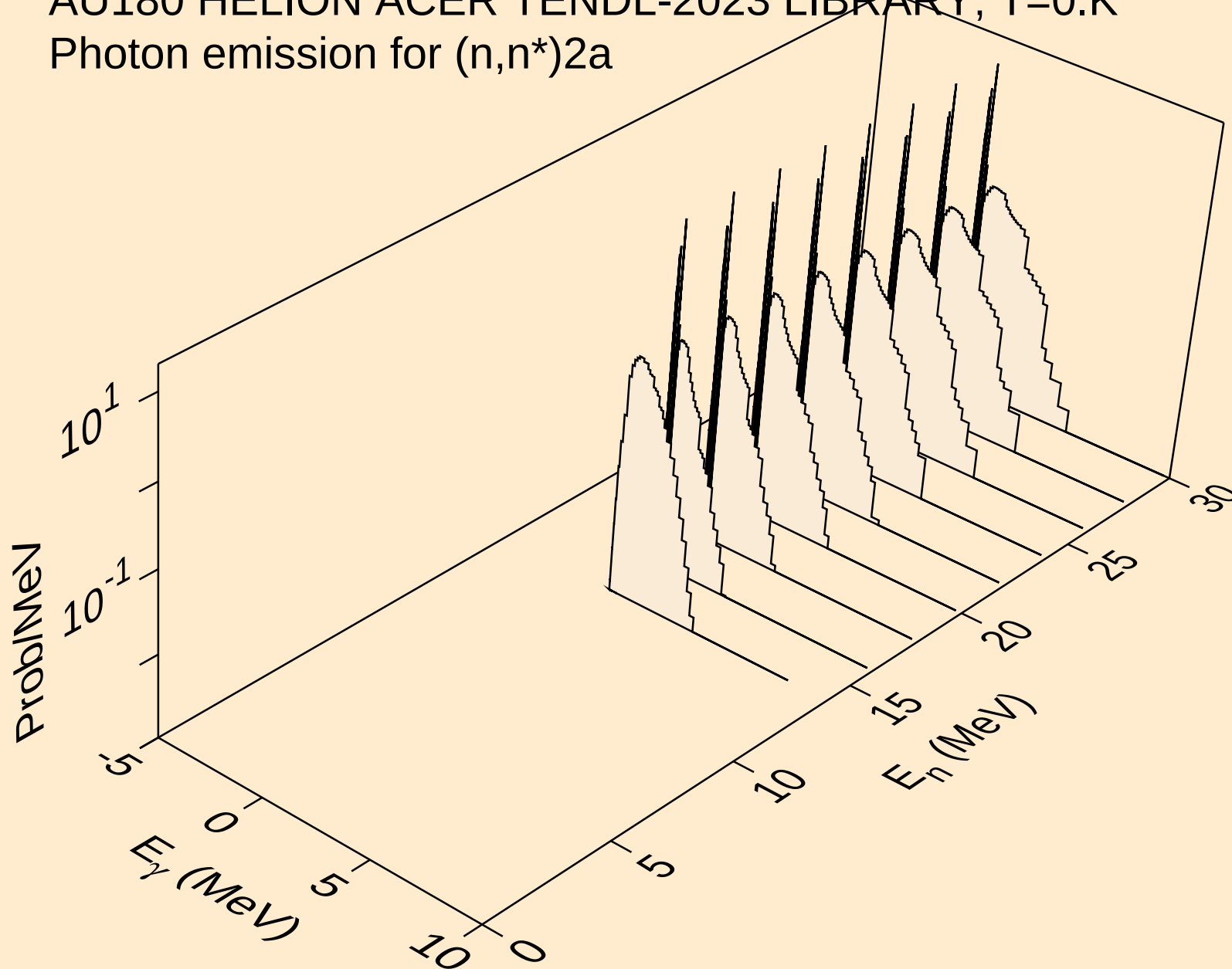
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

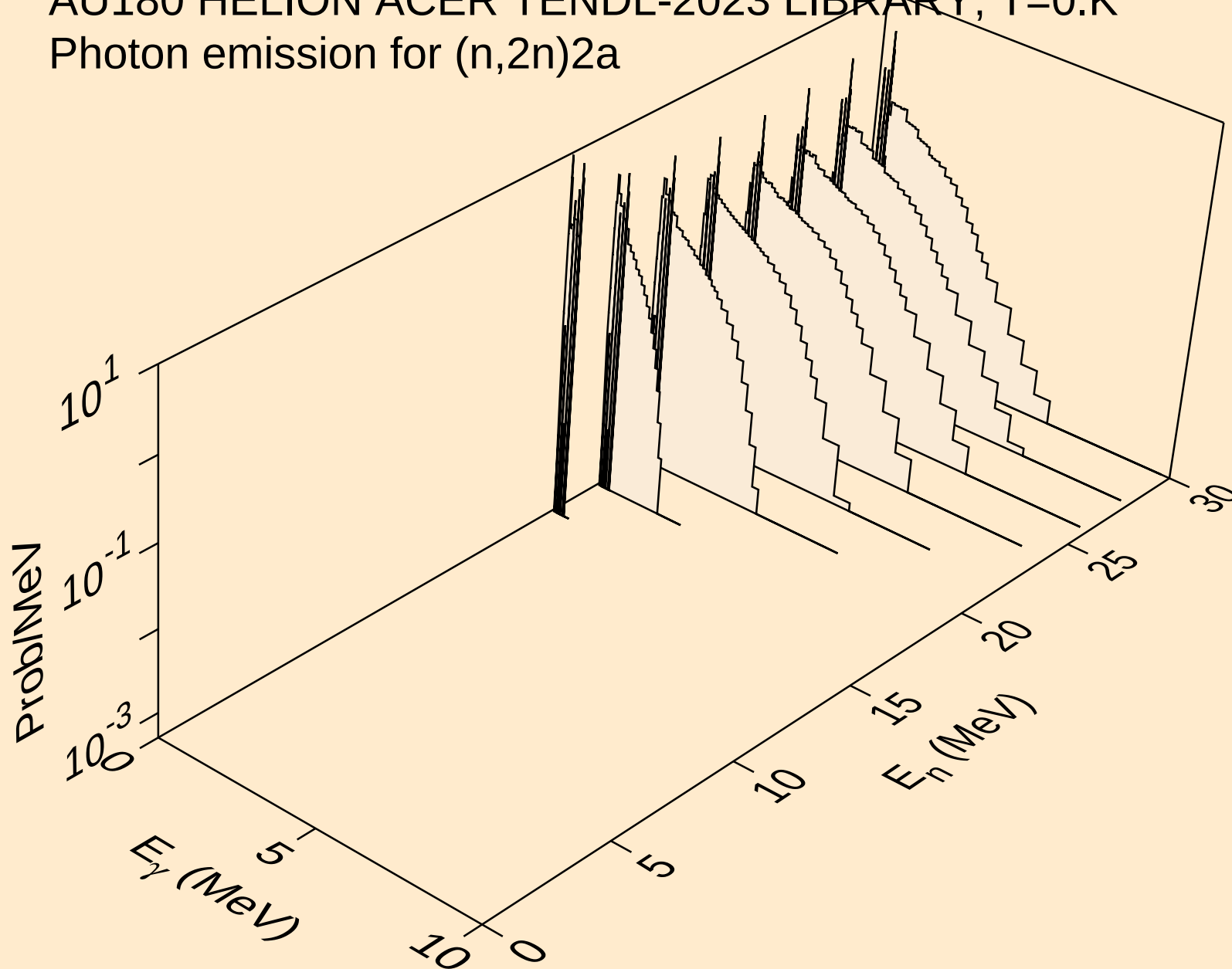


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

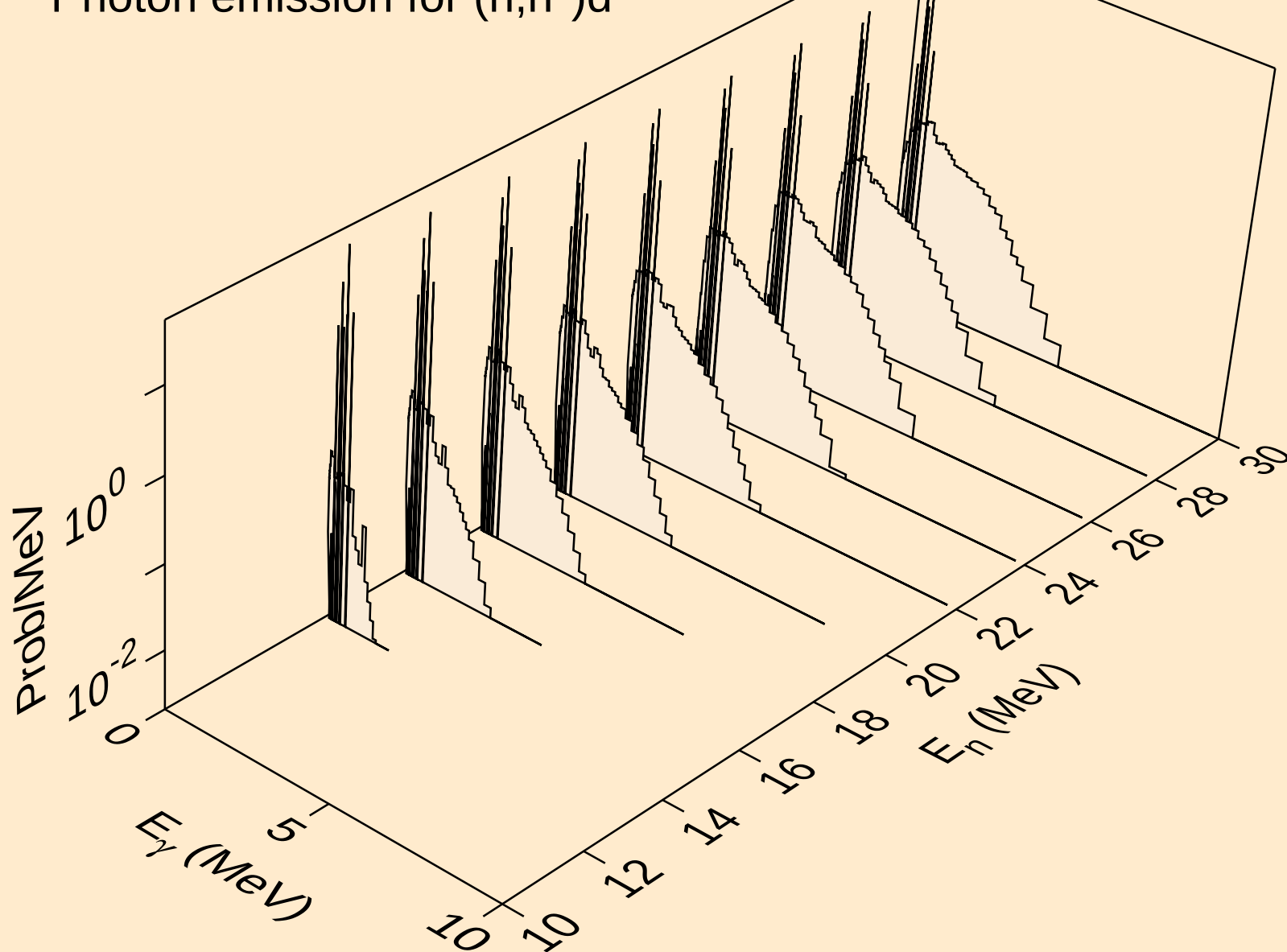


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a

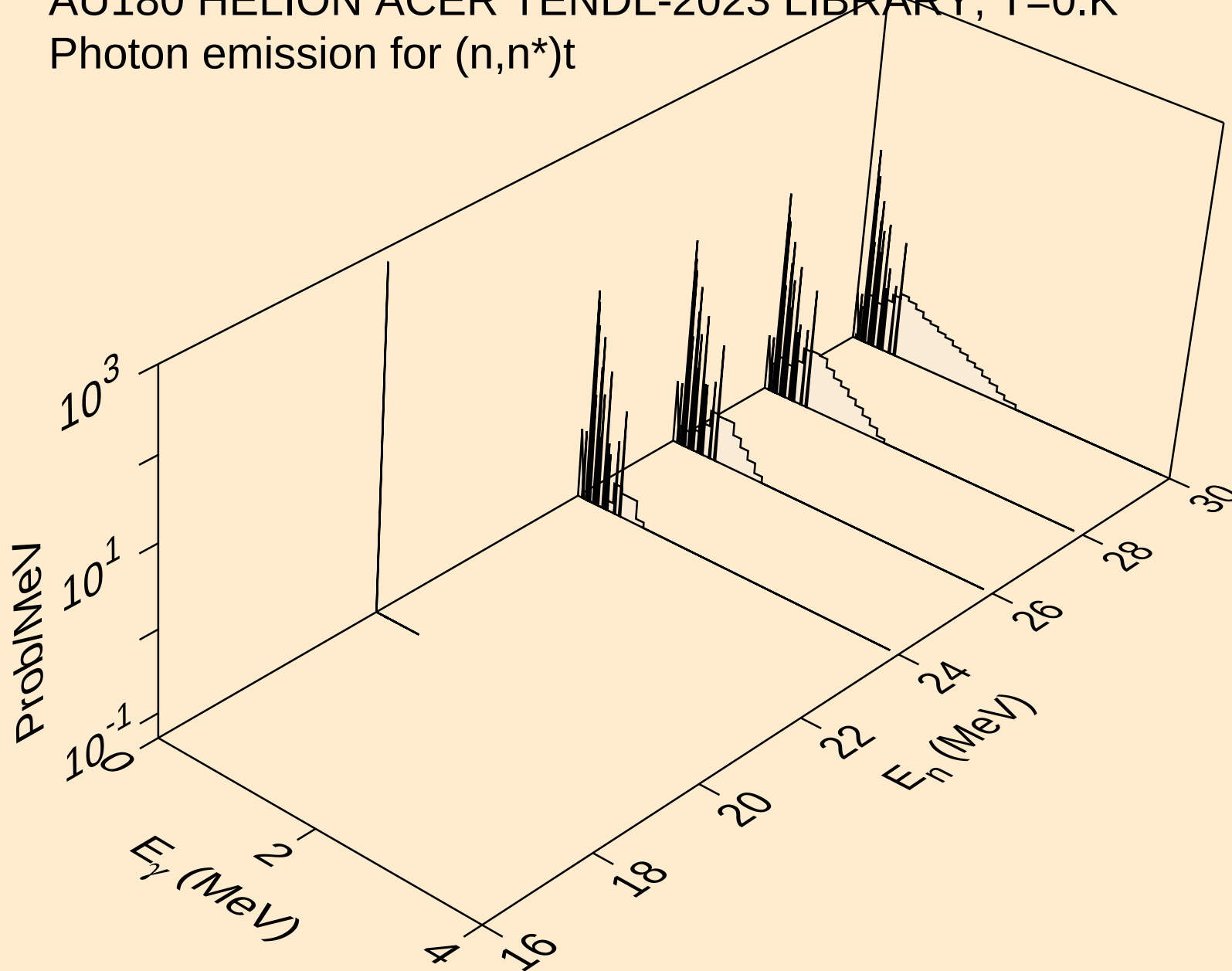


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

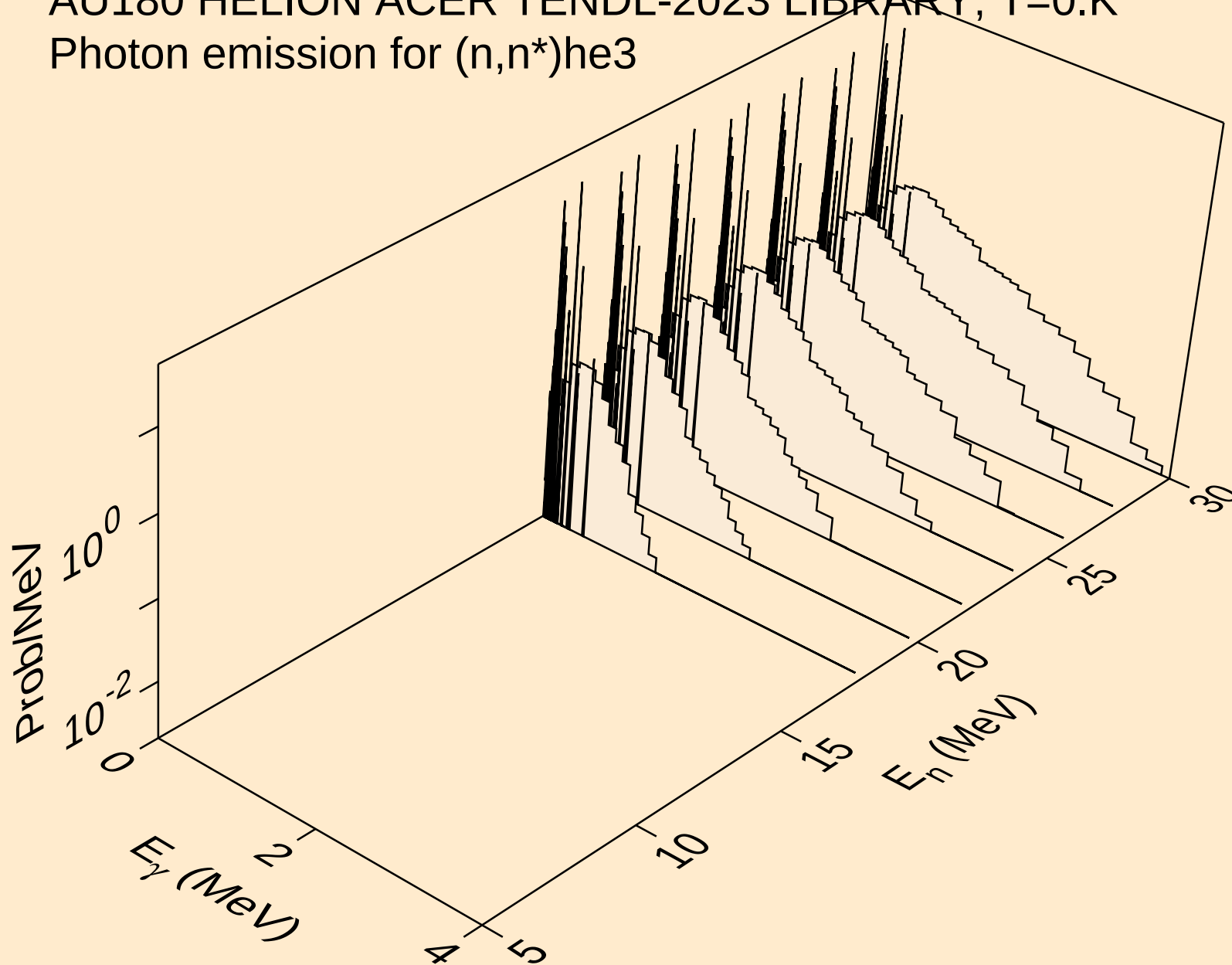


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t

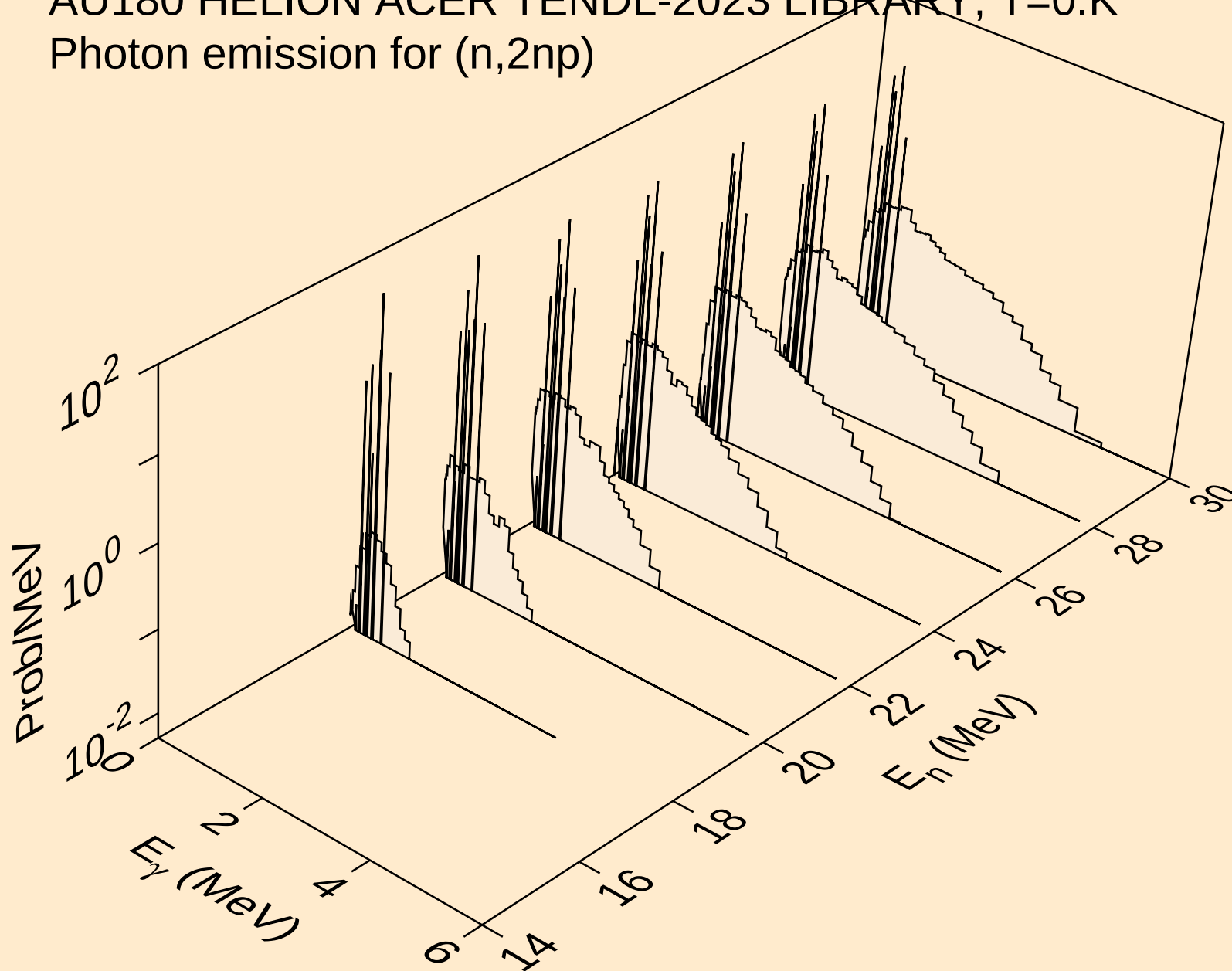


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

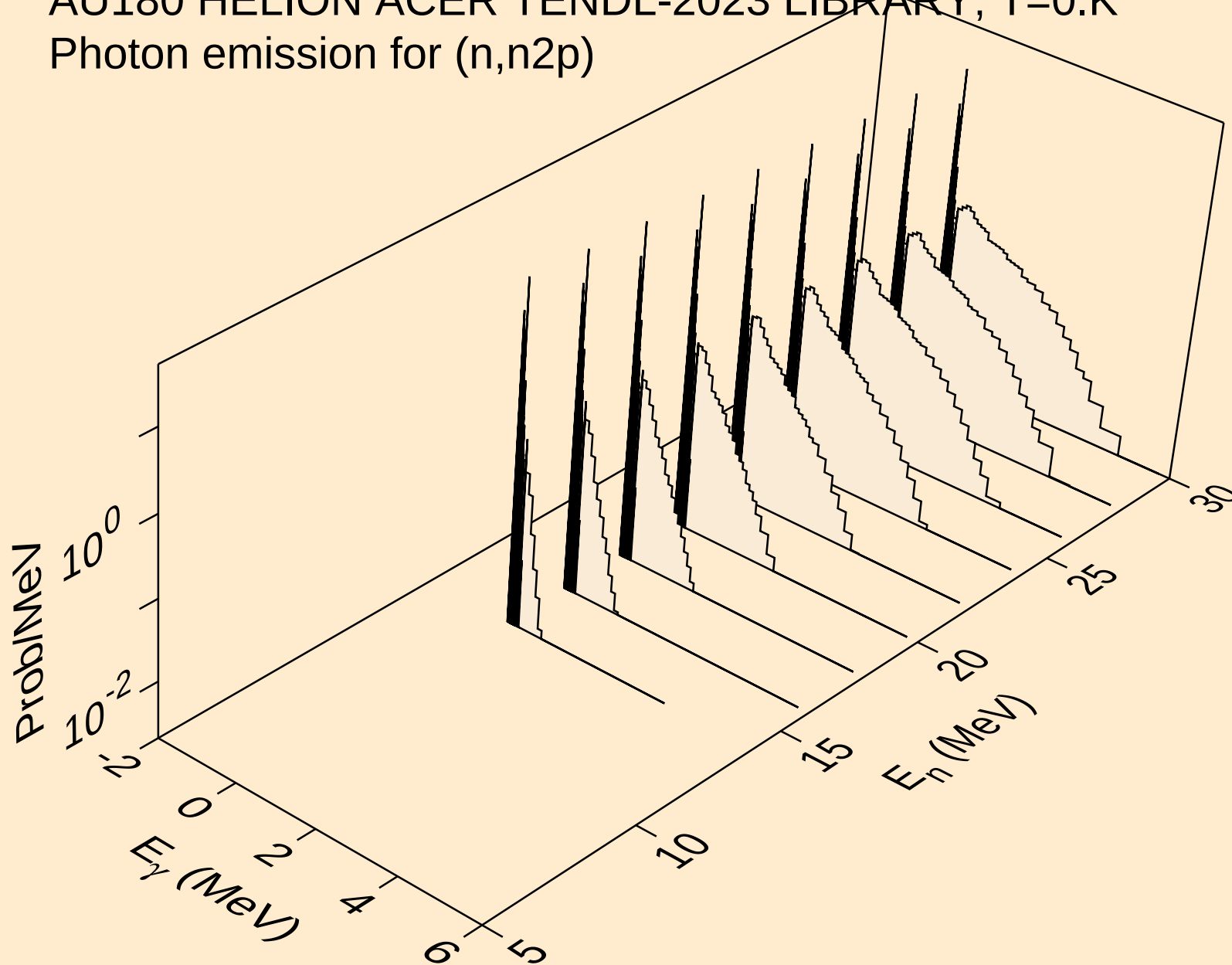
Photon emission for (n,n*)he3



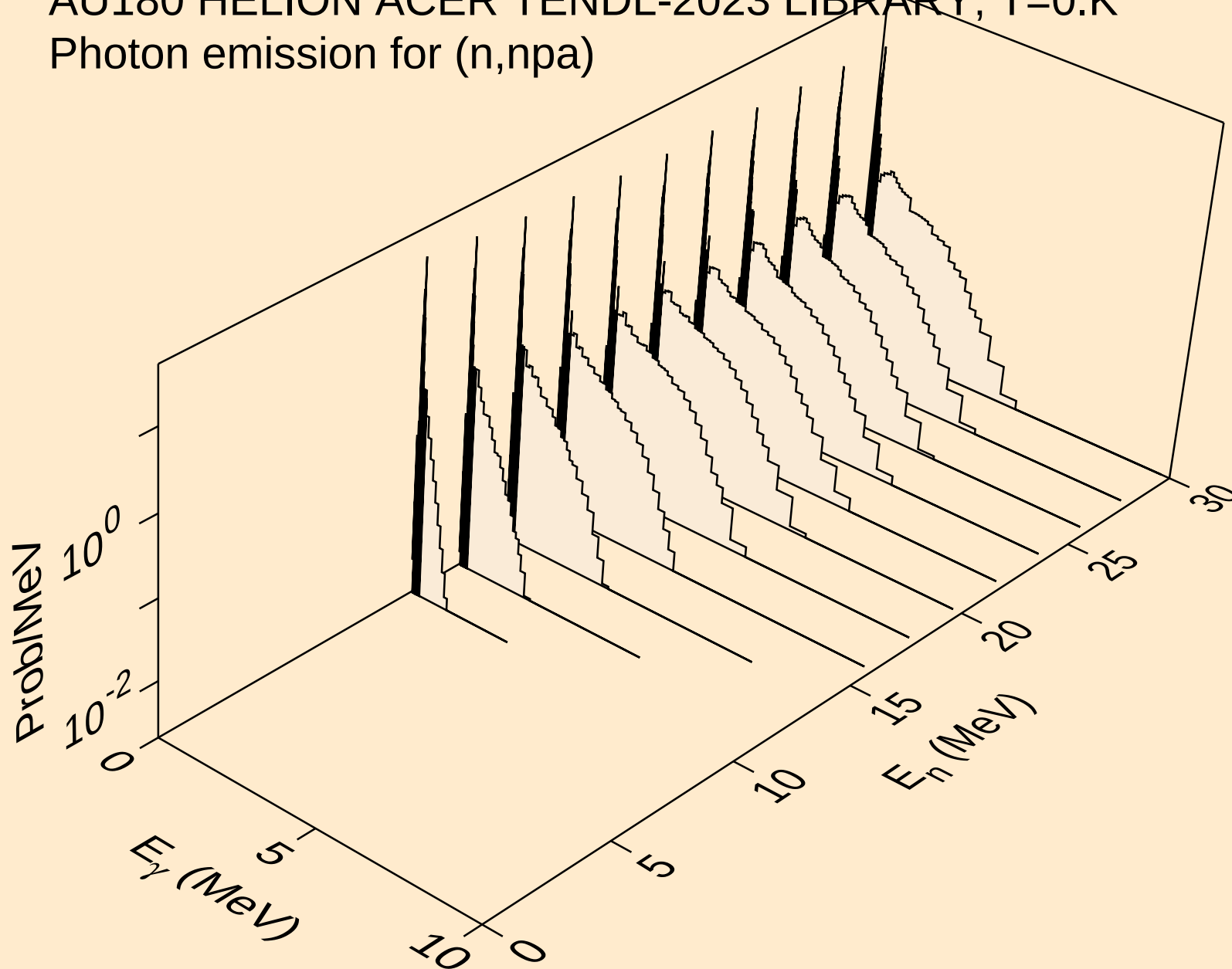
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



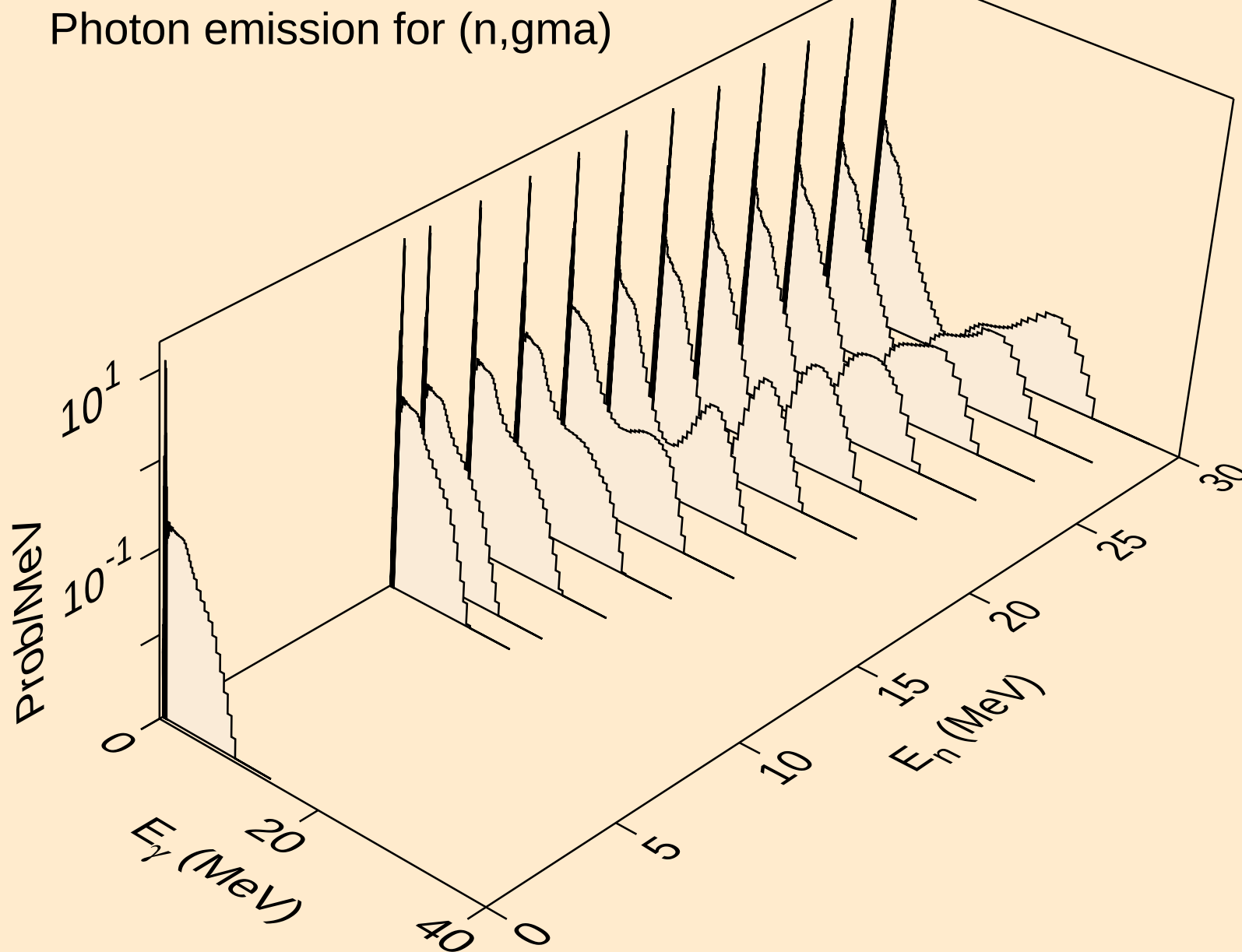
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



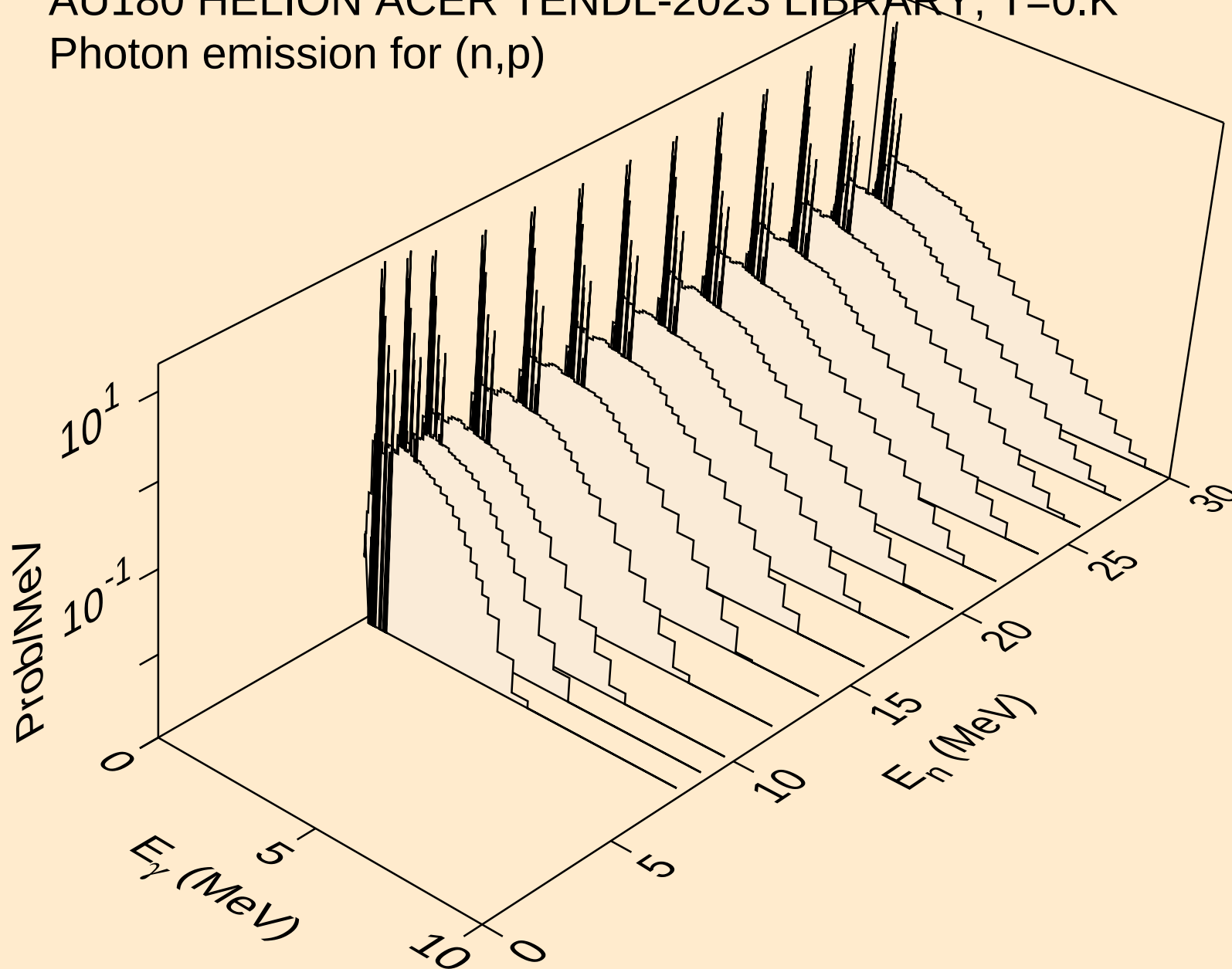
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



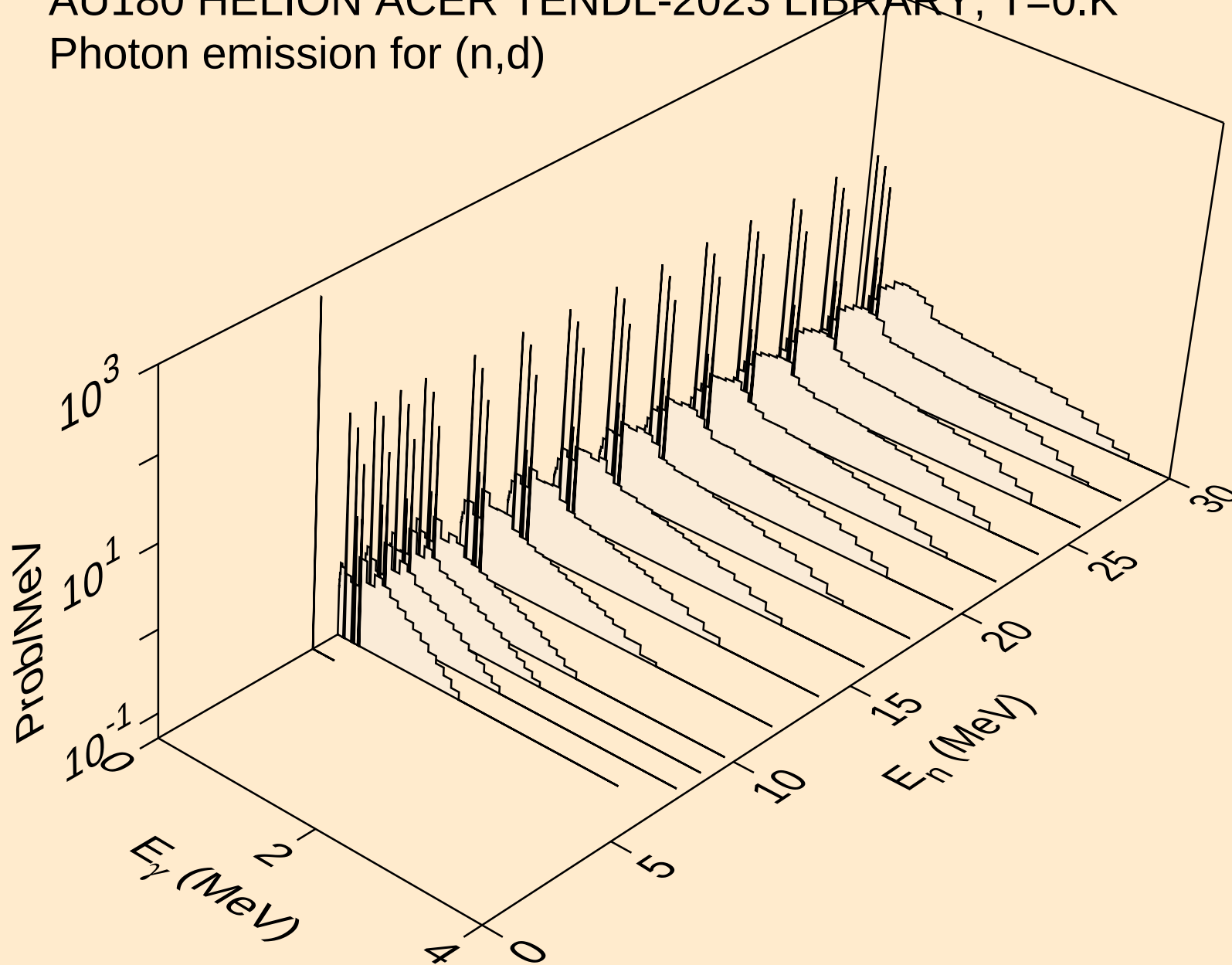
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Photon emission for (n,gma)



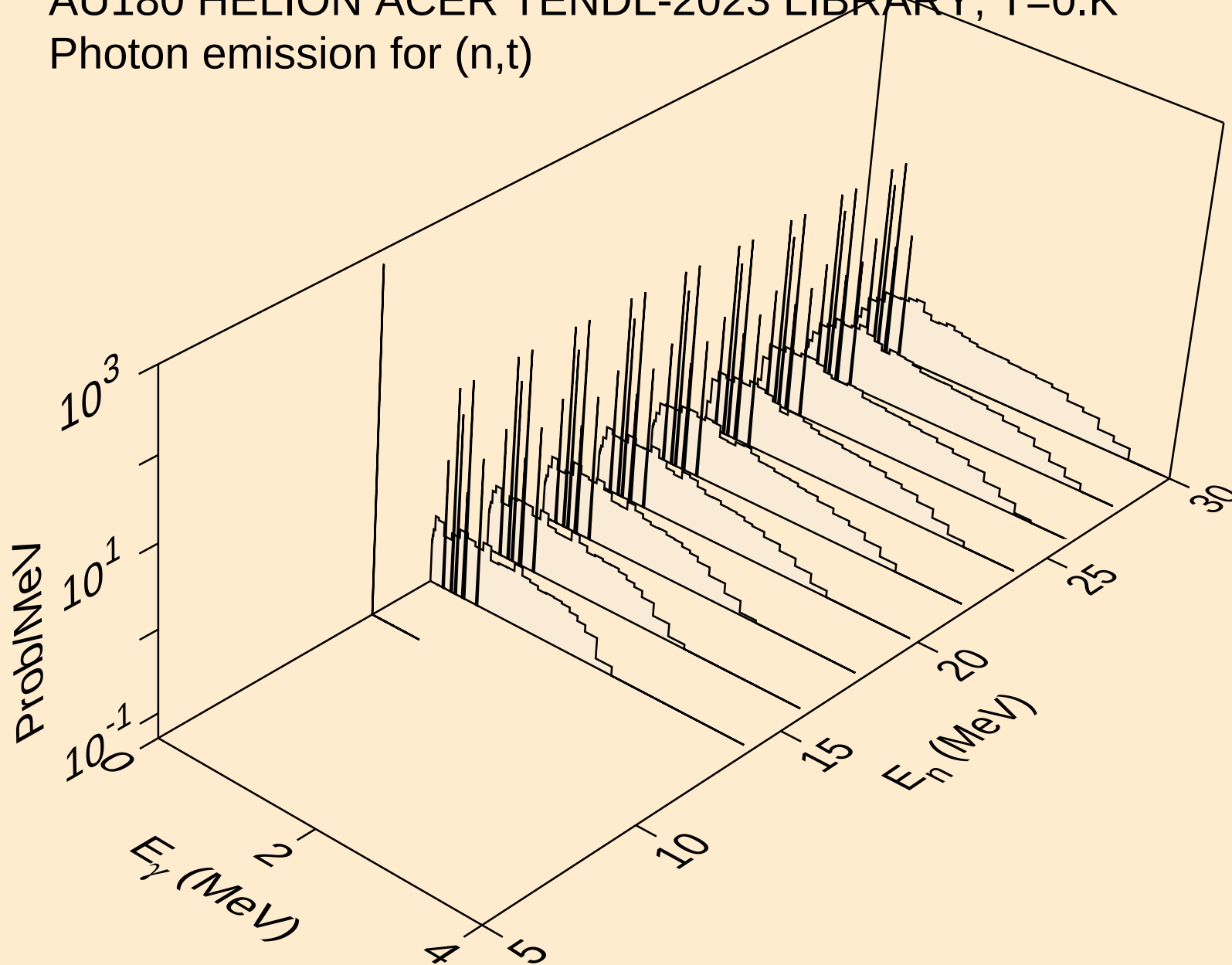
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

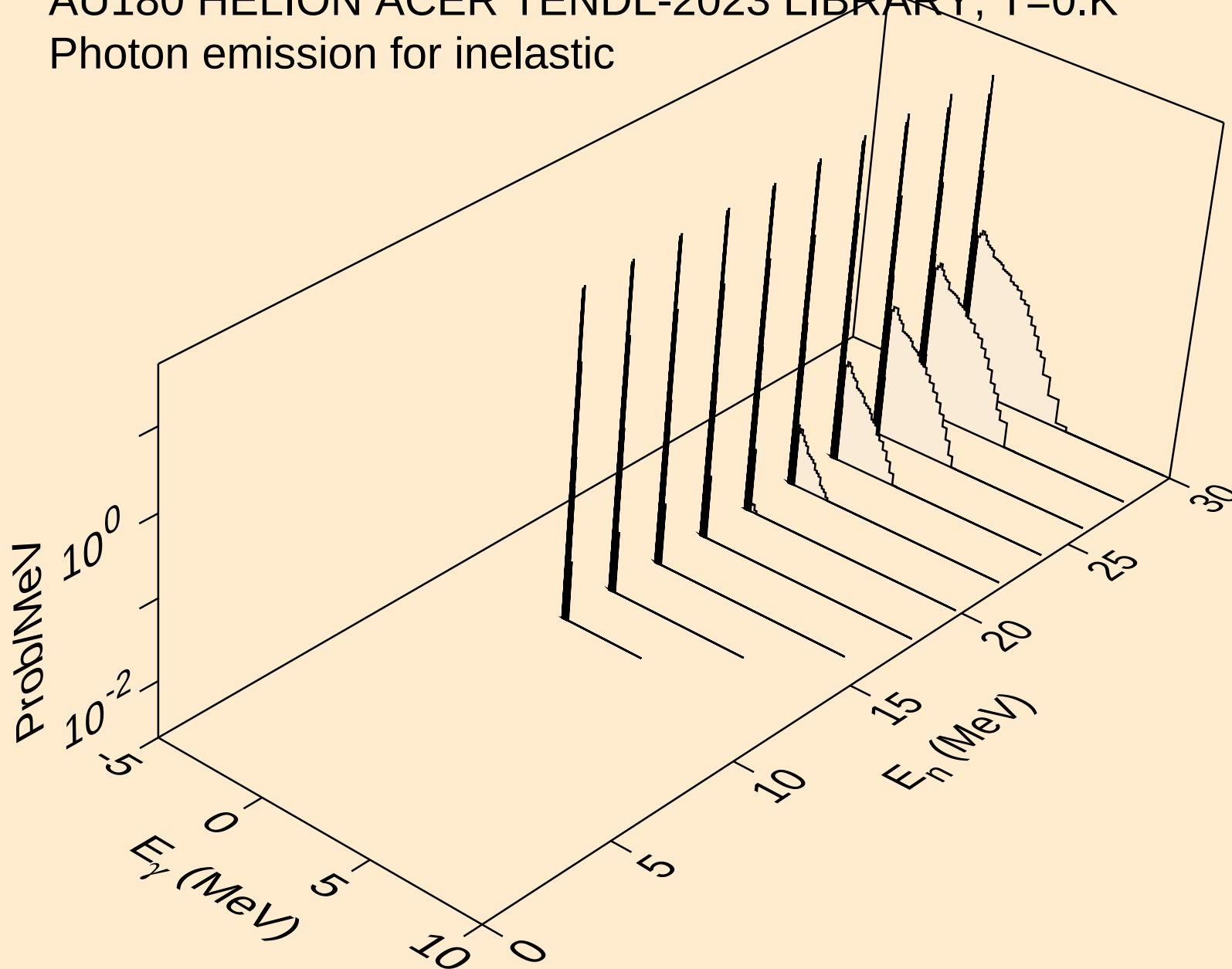


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



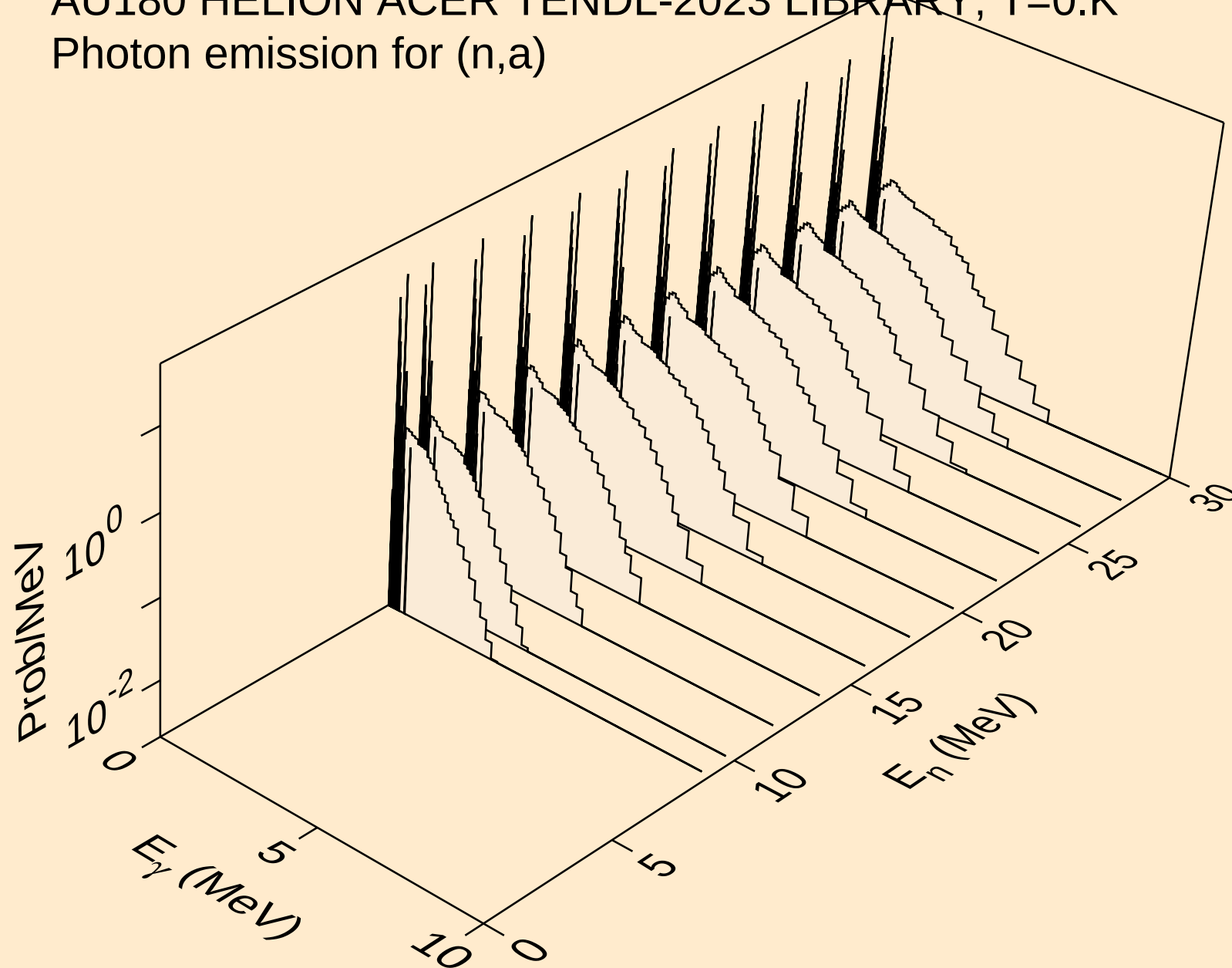
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Photon emission for inelastic

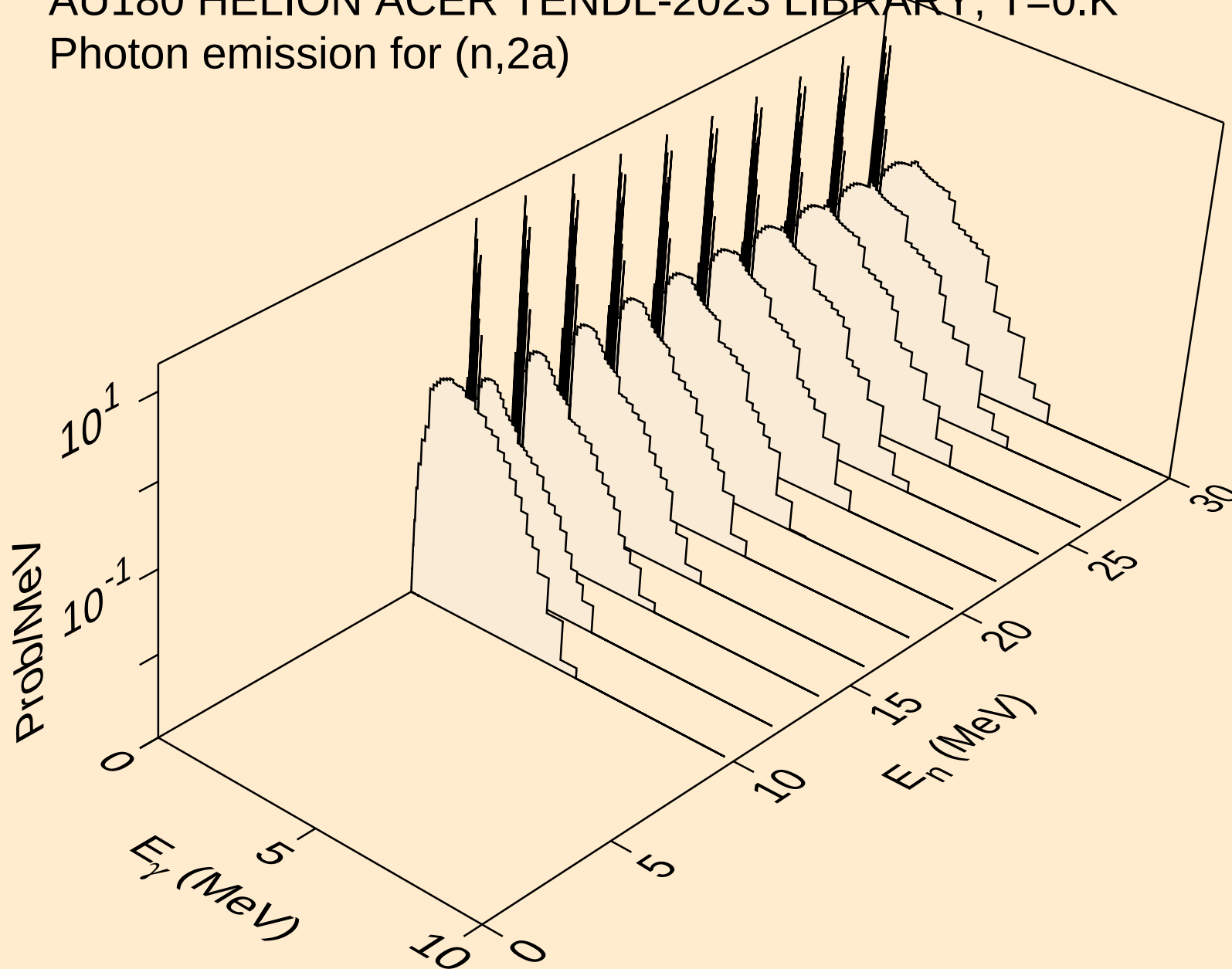


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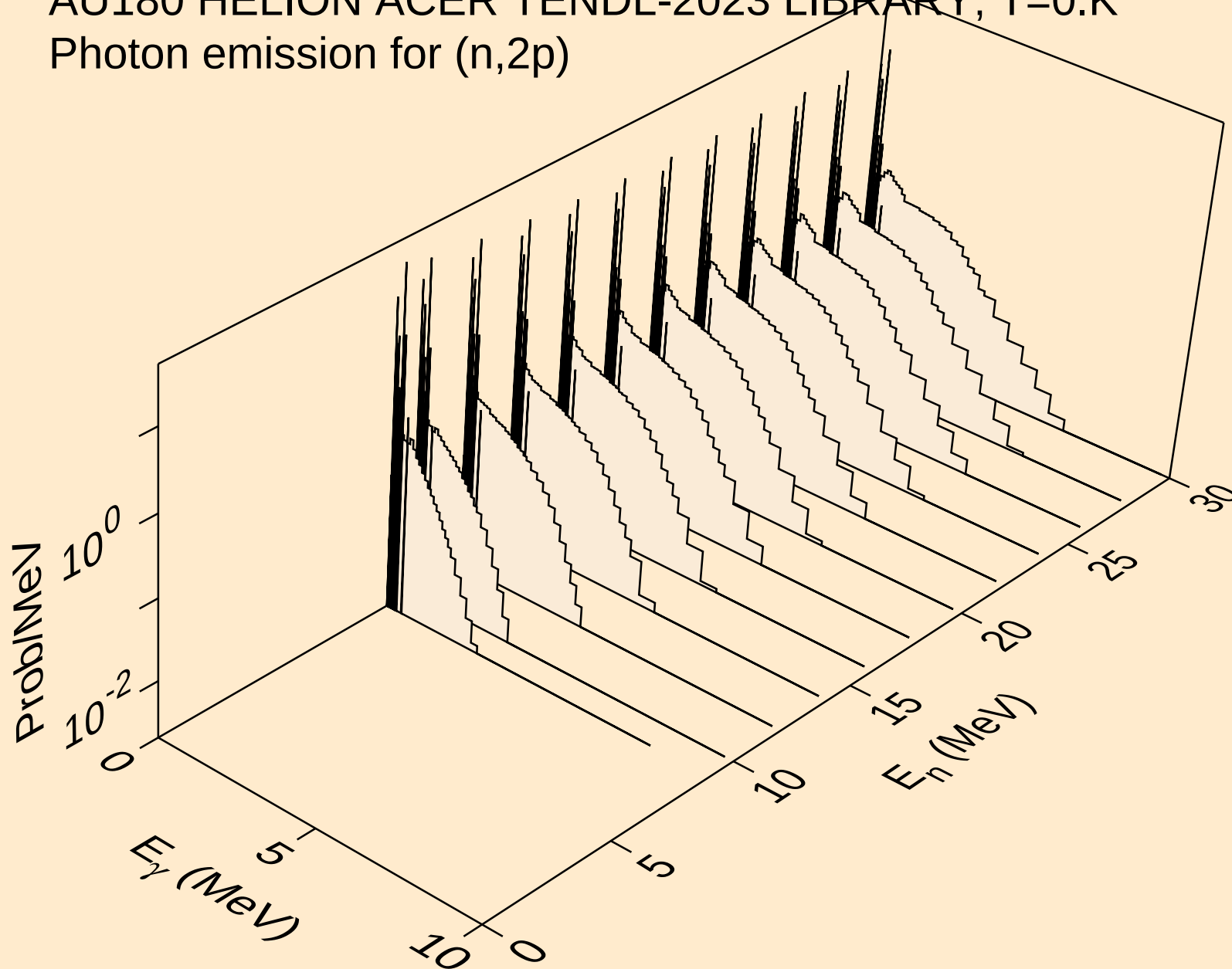
Photon emission for (n,a)



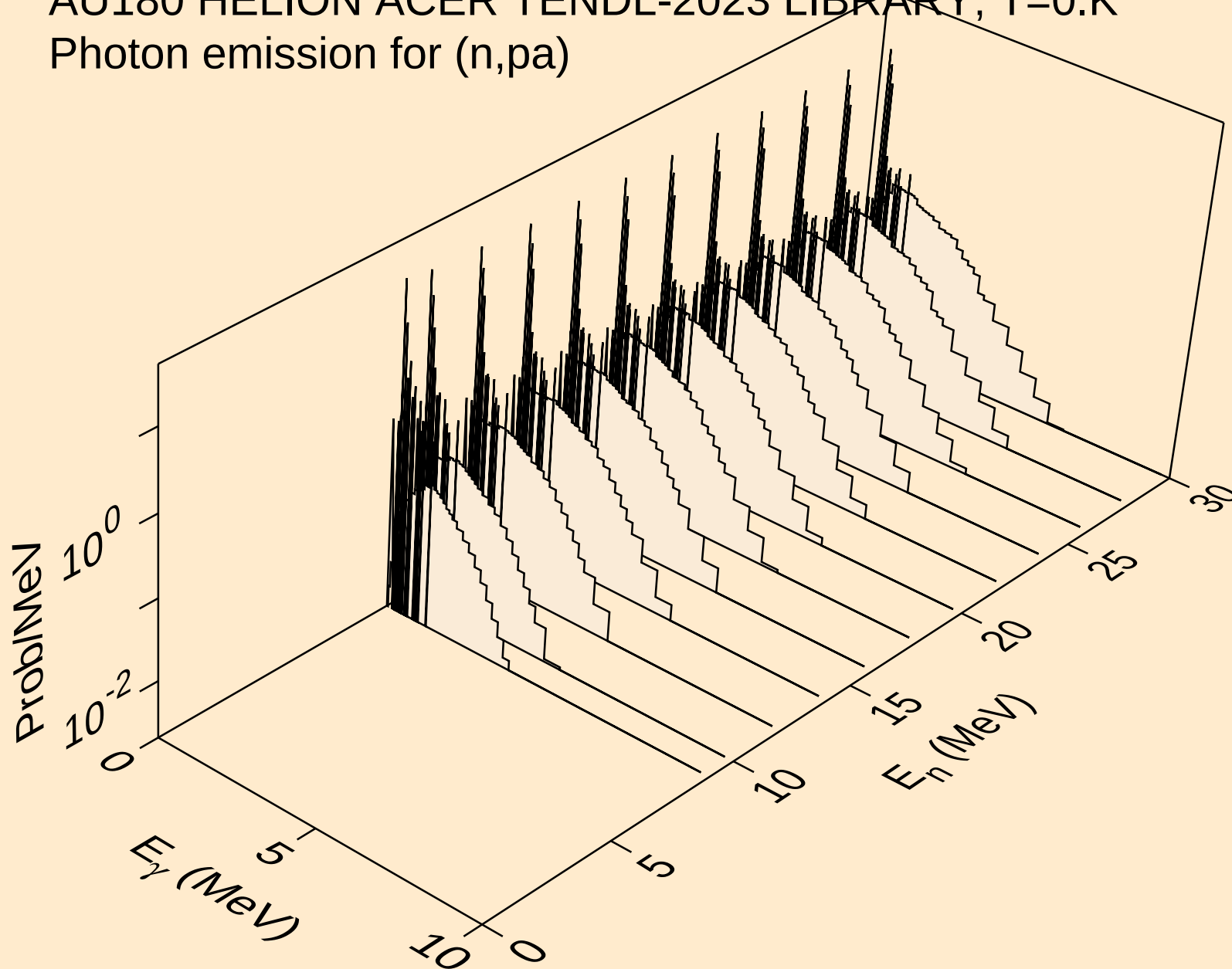
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



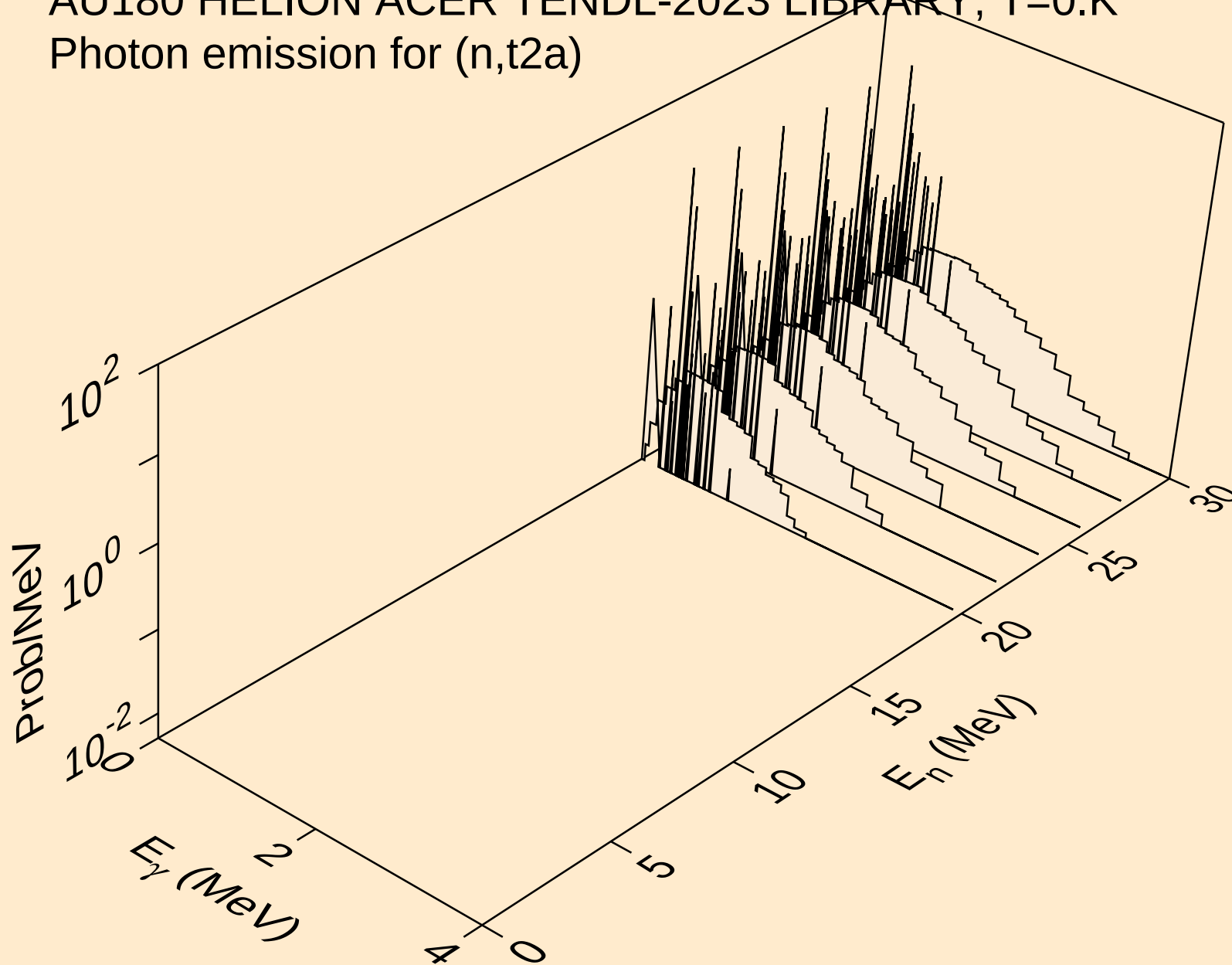
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



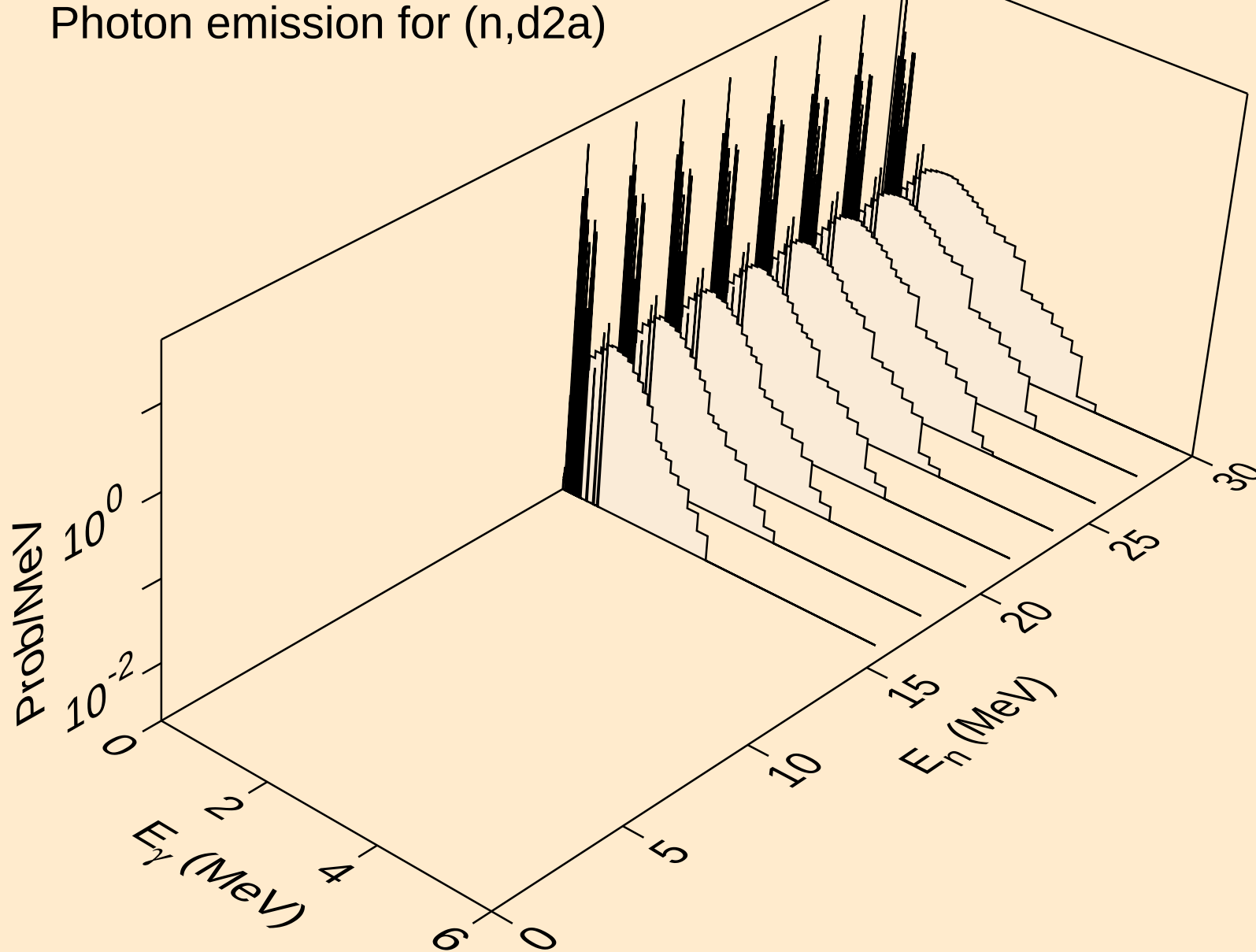
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



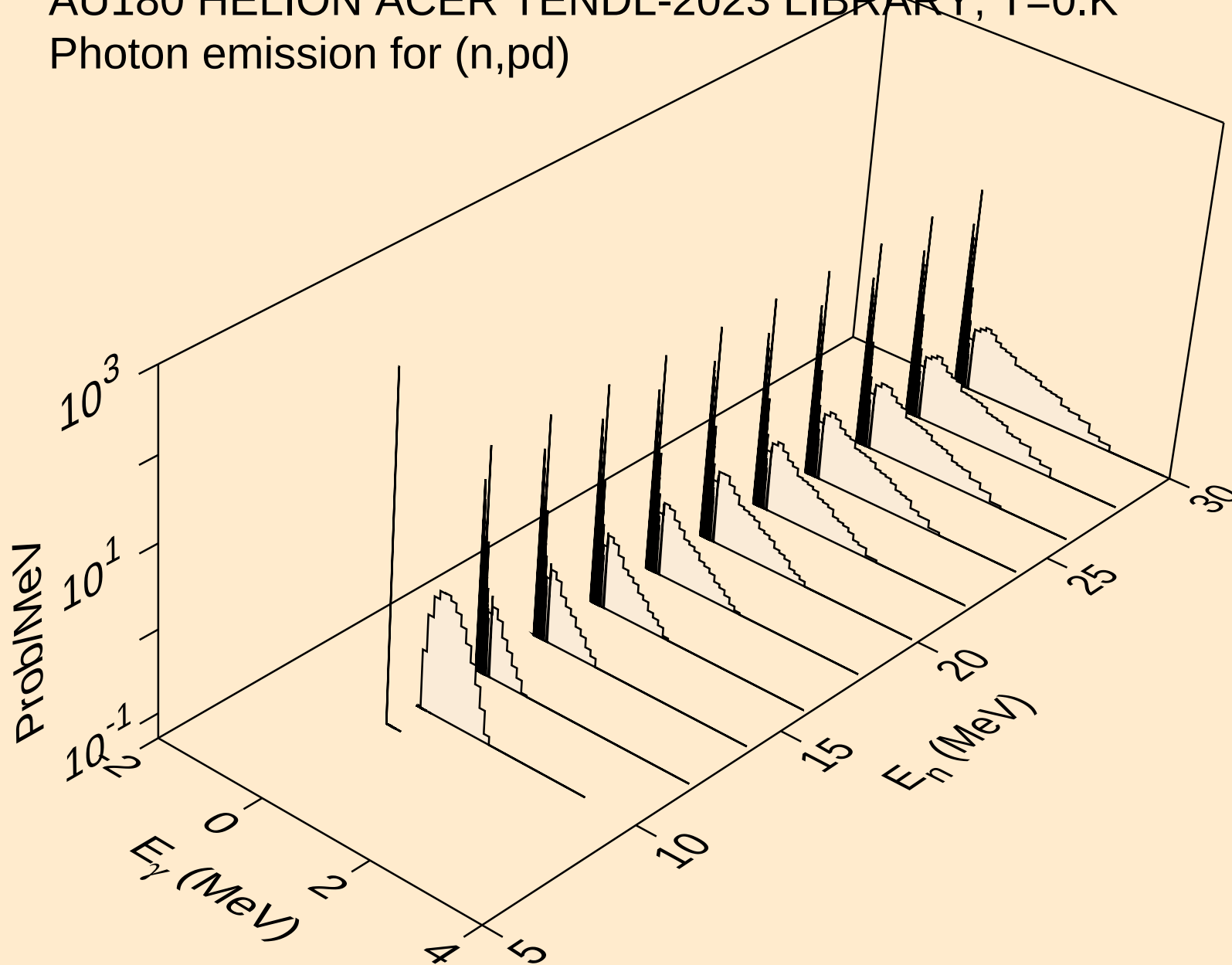
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t2a)



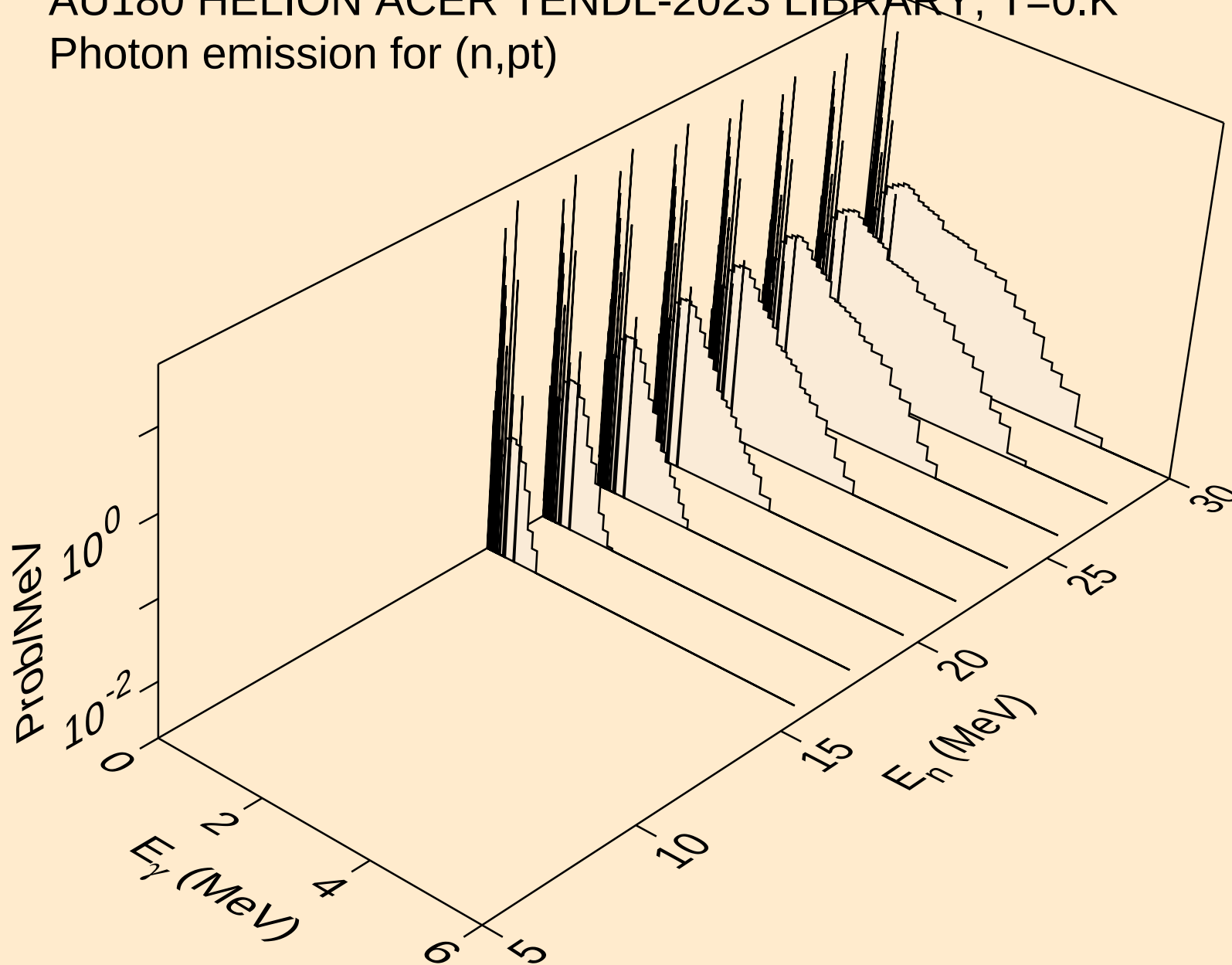
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



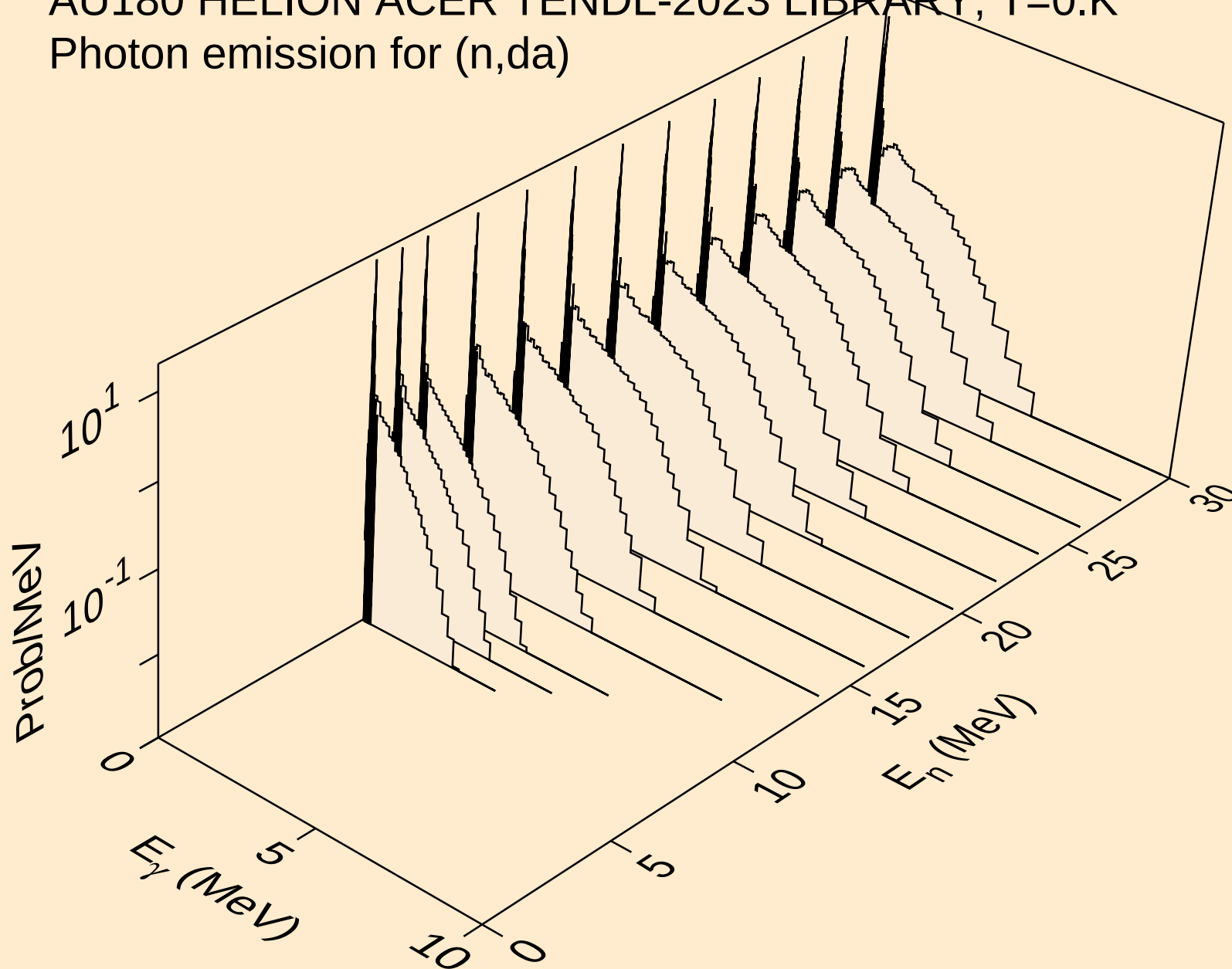
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

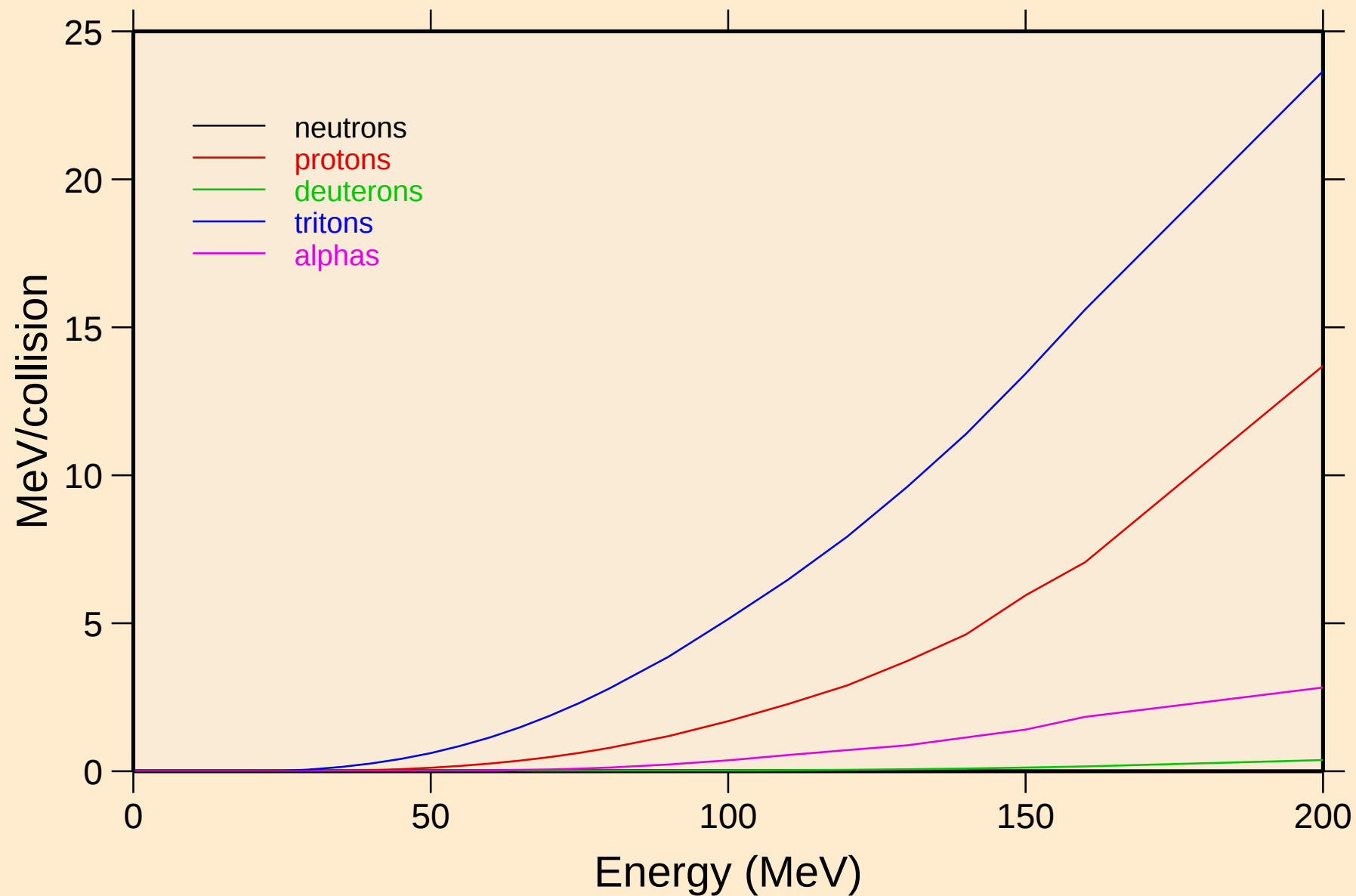


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Photon emission for (n,da)



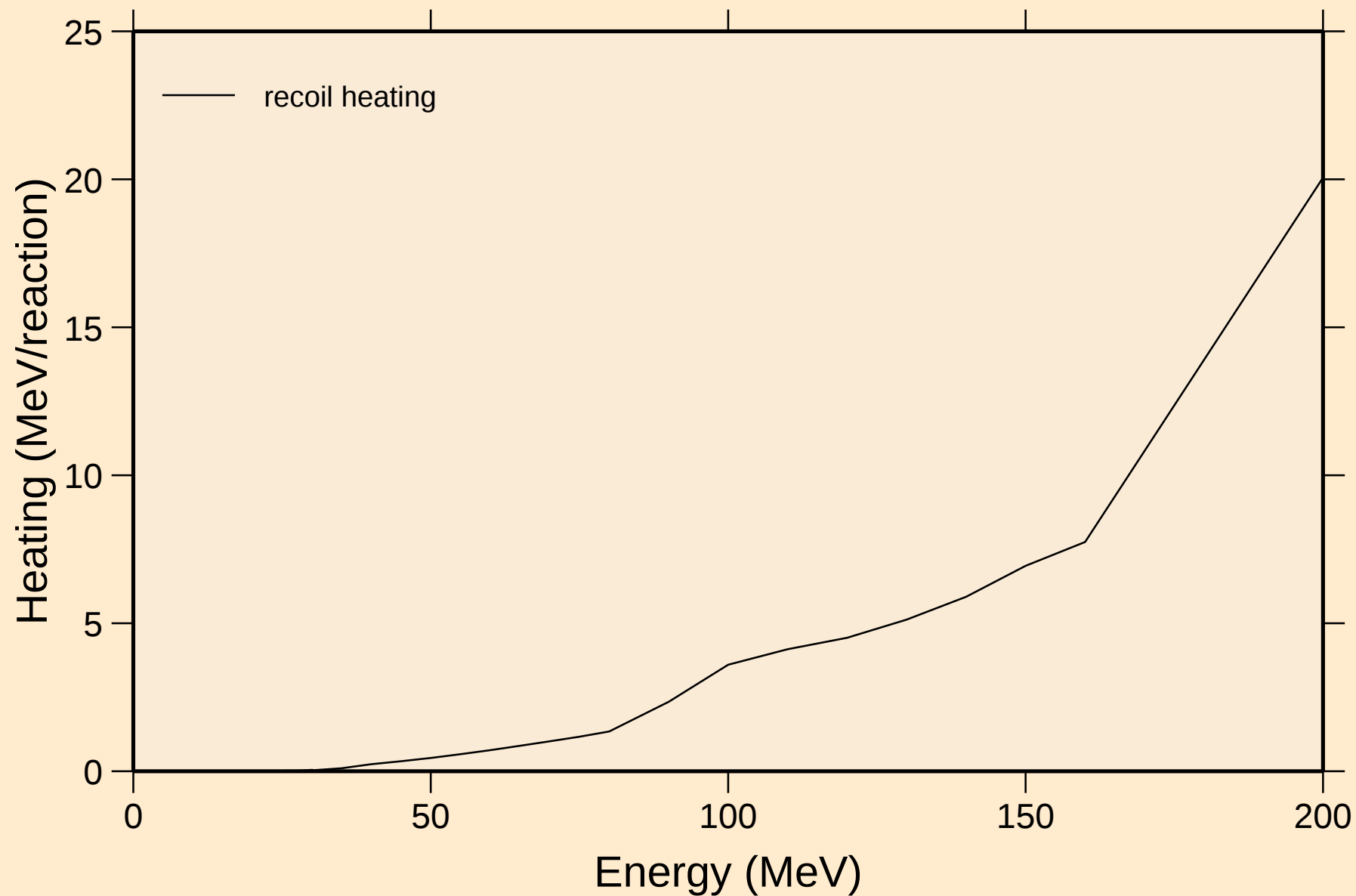
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



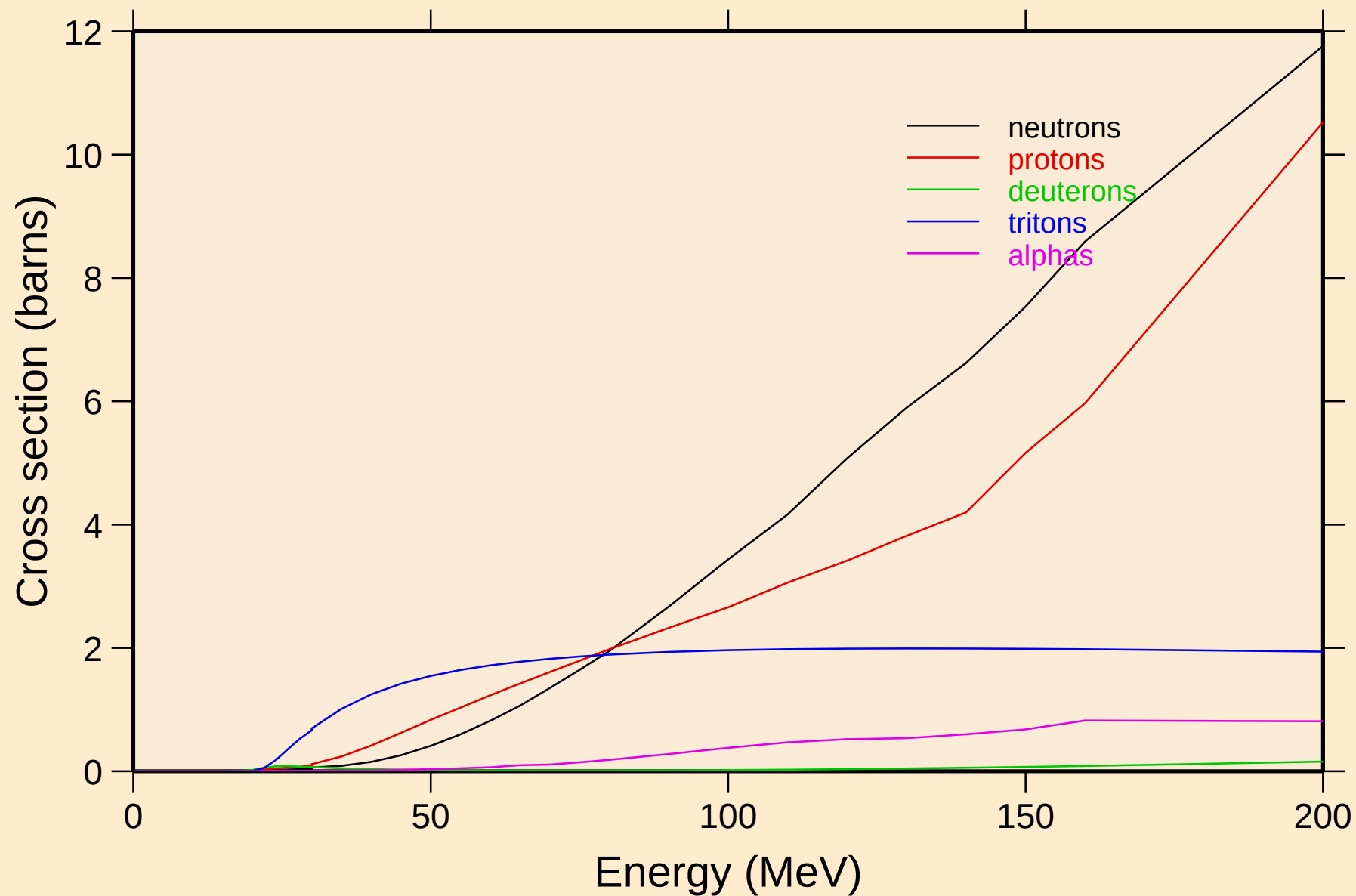
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

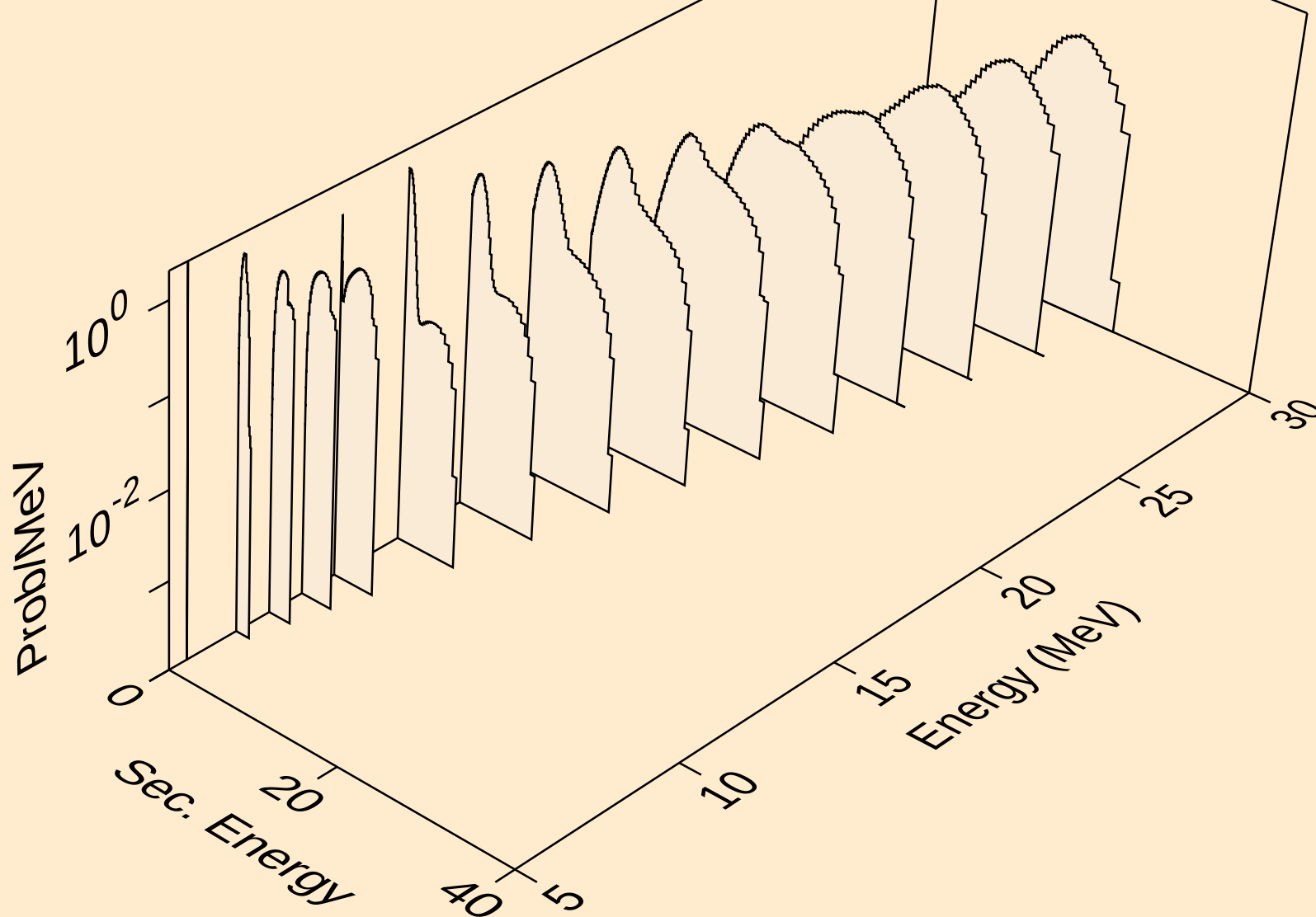


AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K

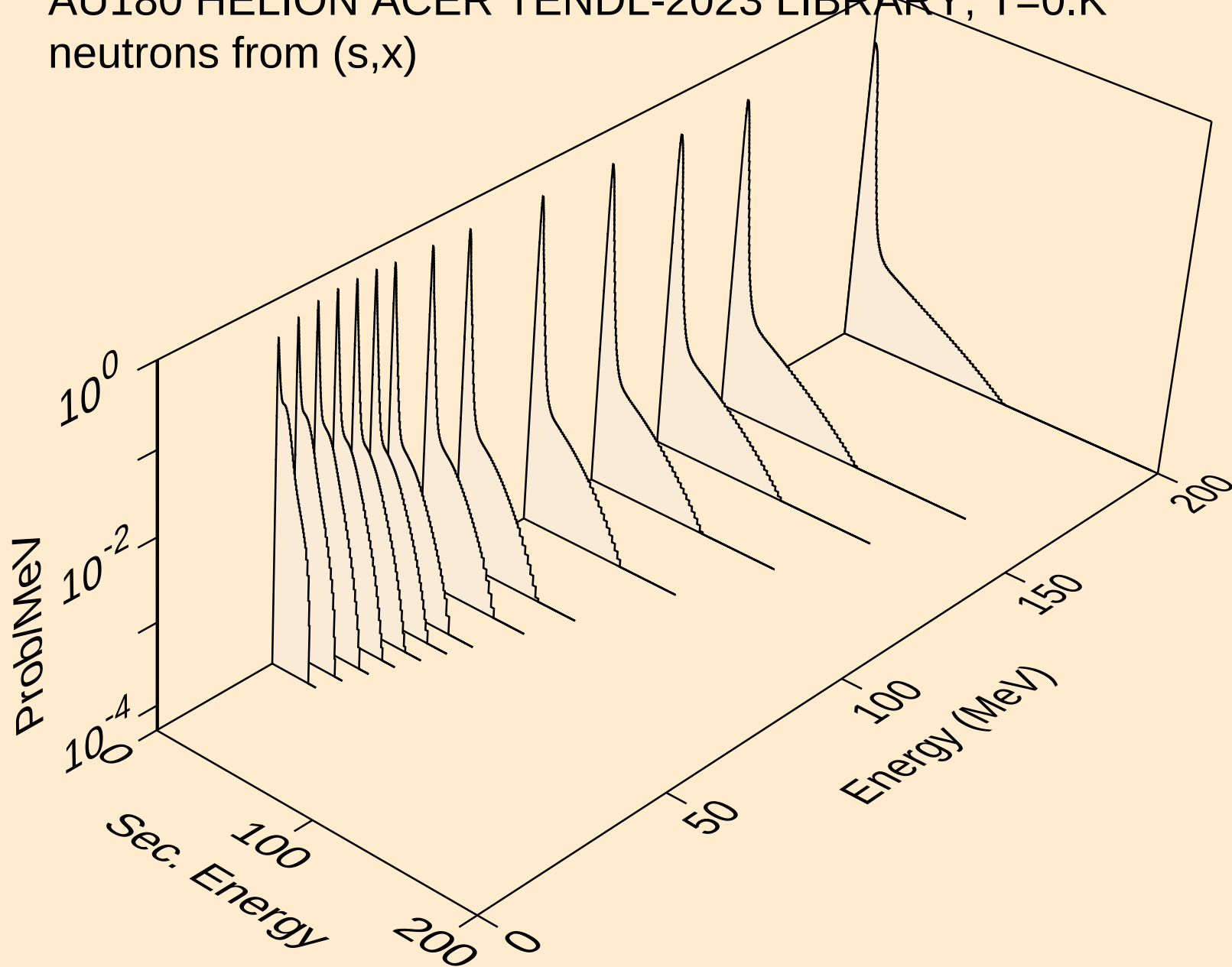
Particle production cross sections



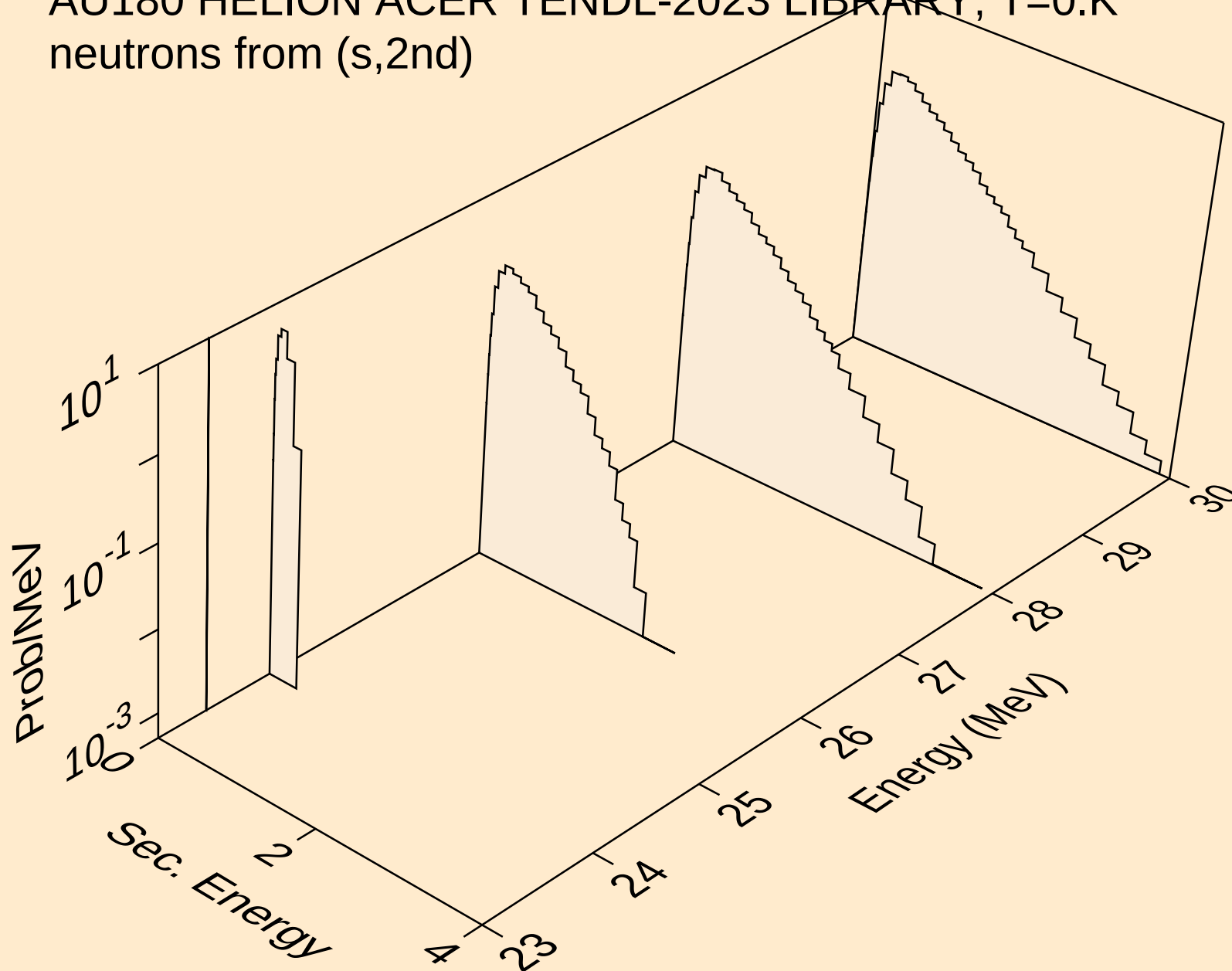
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



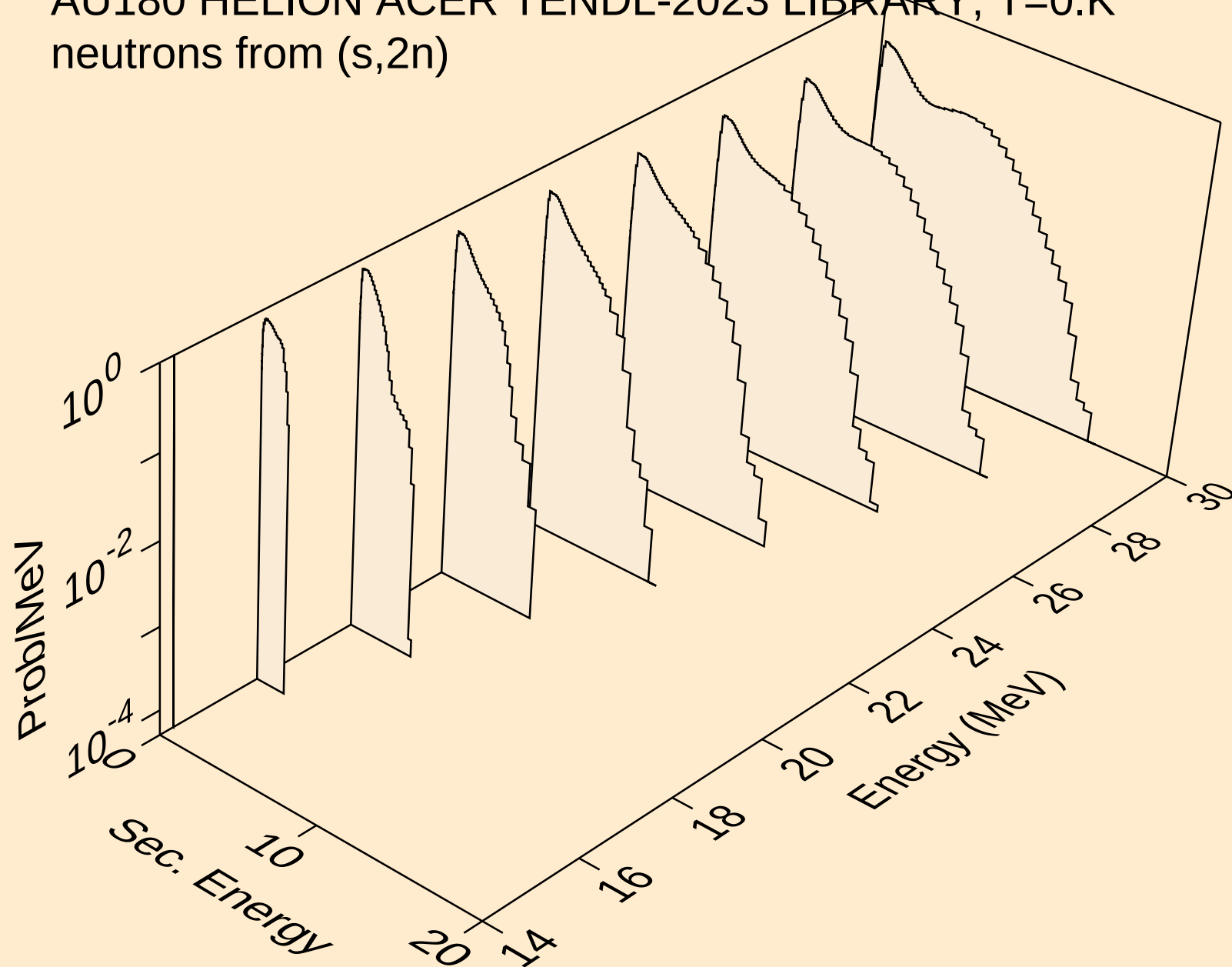
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



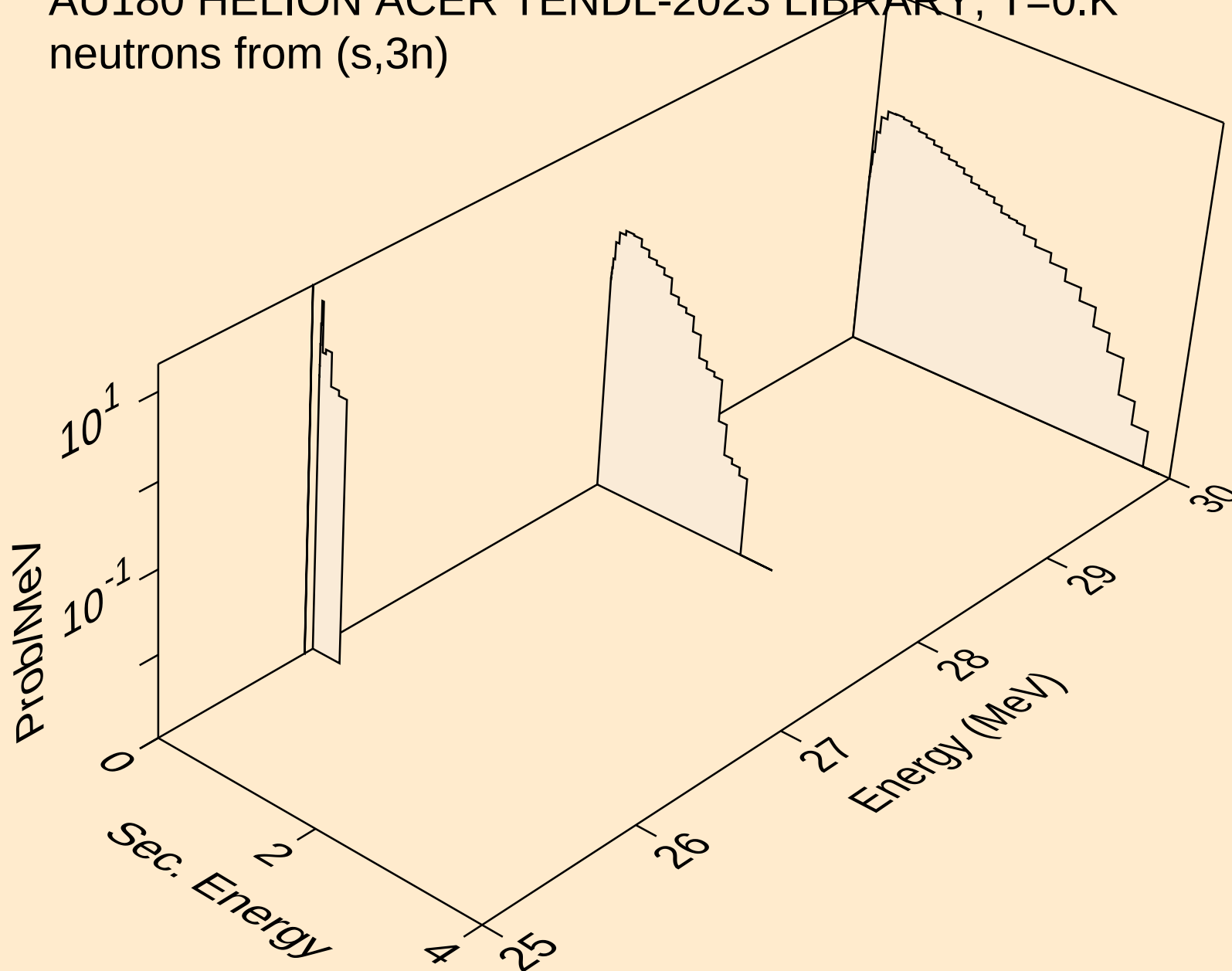
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neutrons from (s,2nd)



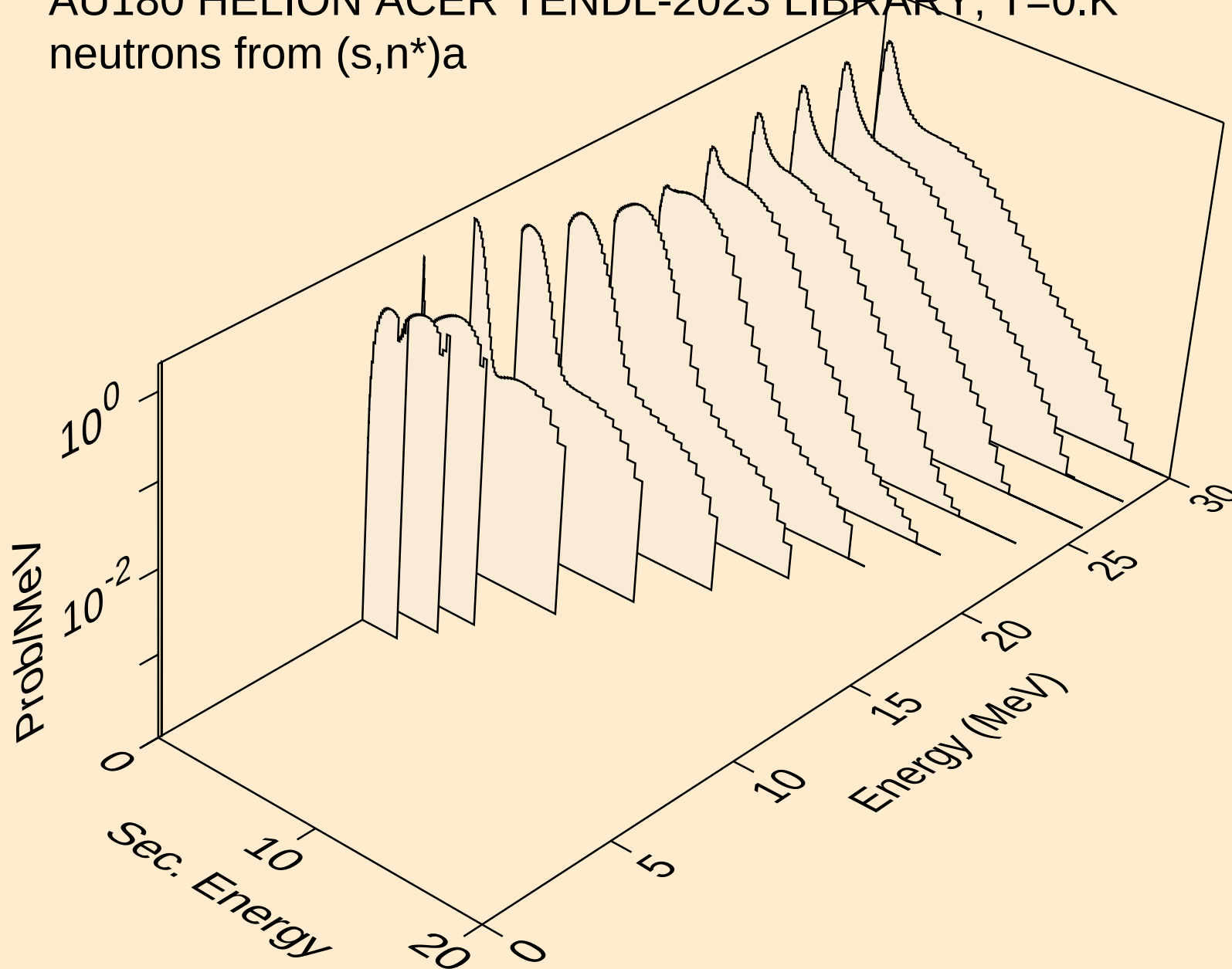
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



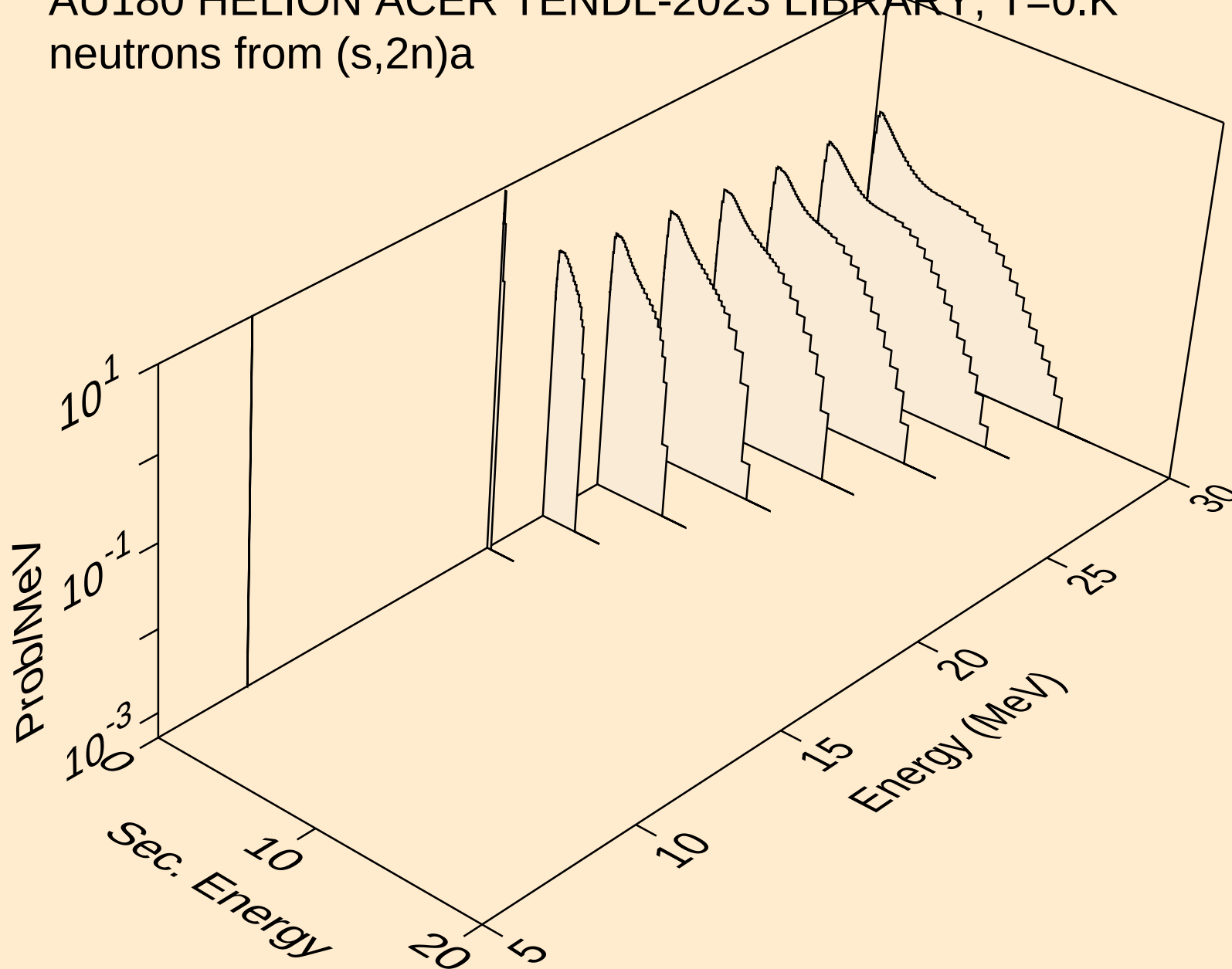
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



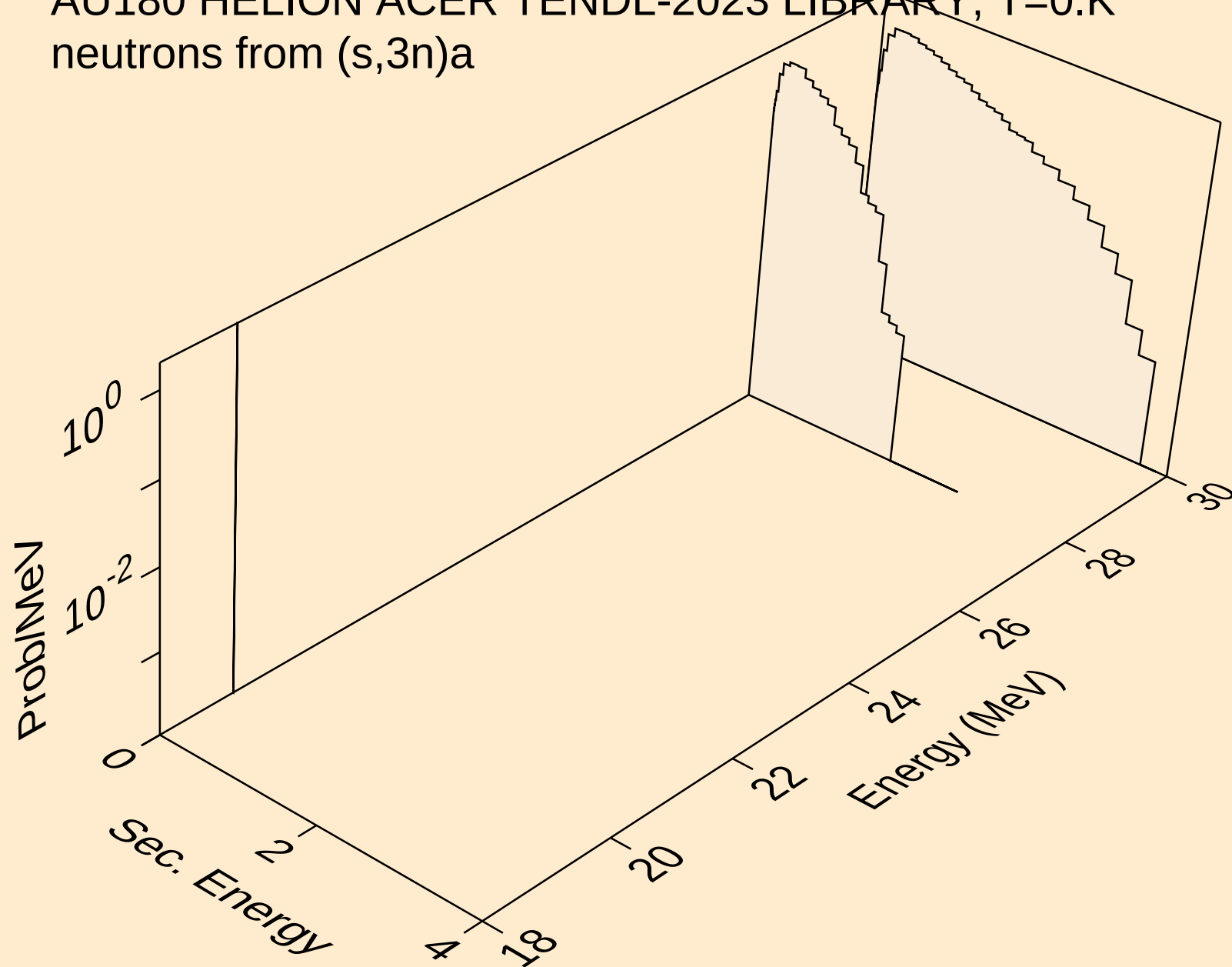
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



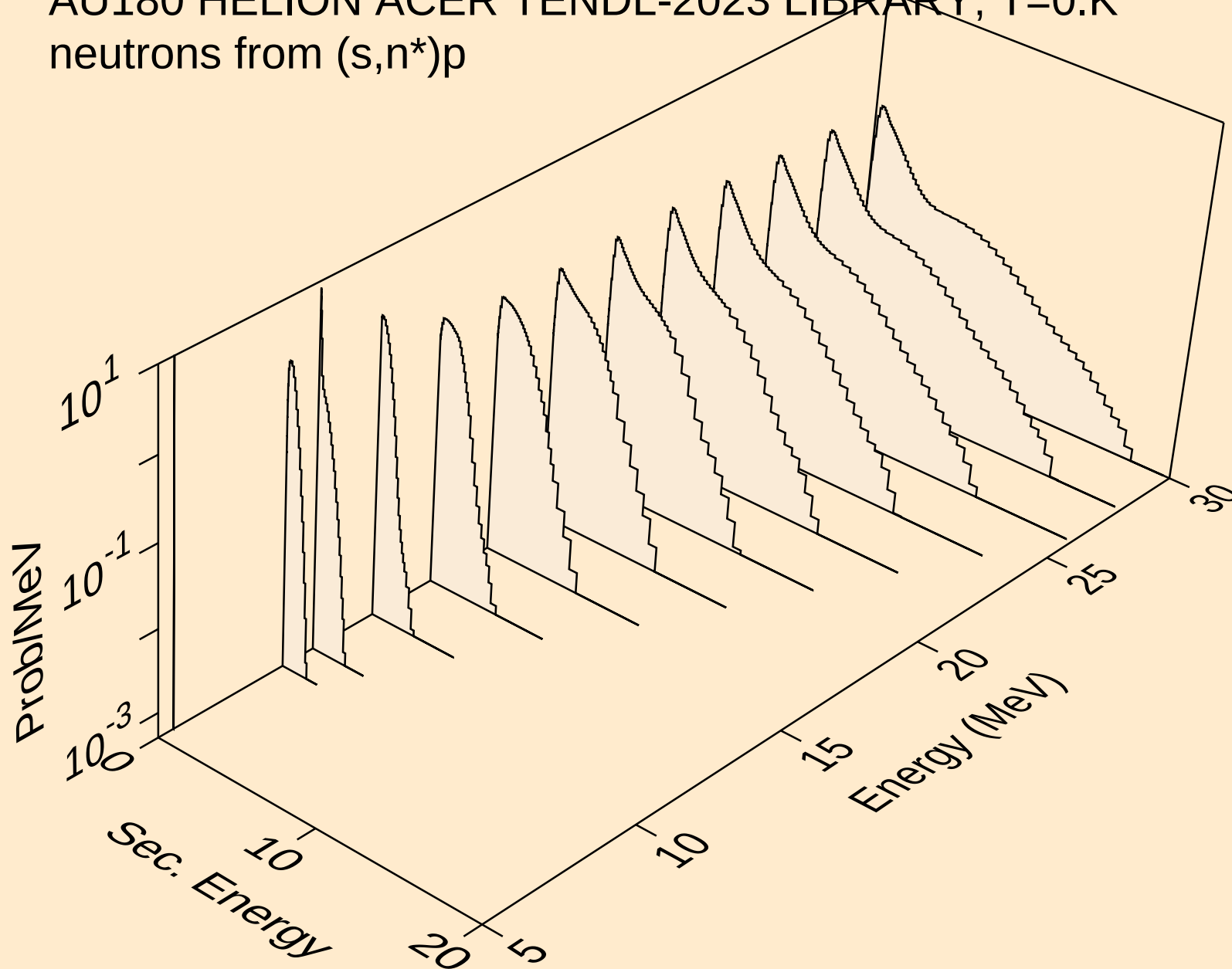
AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



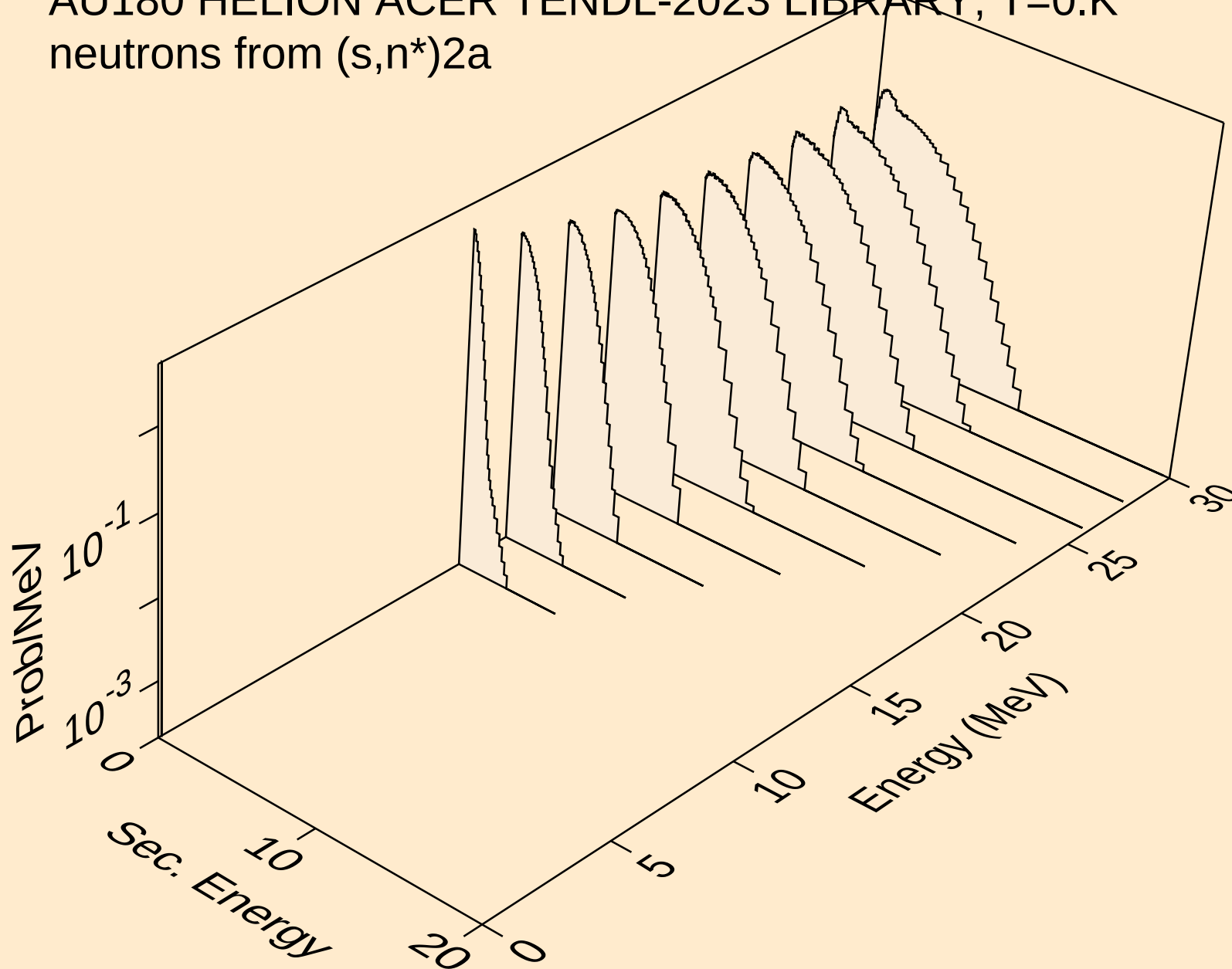
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neutrons from (s,3n)a



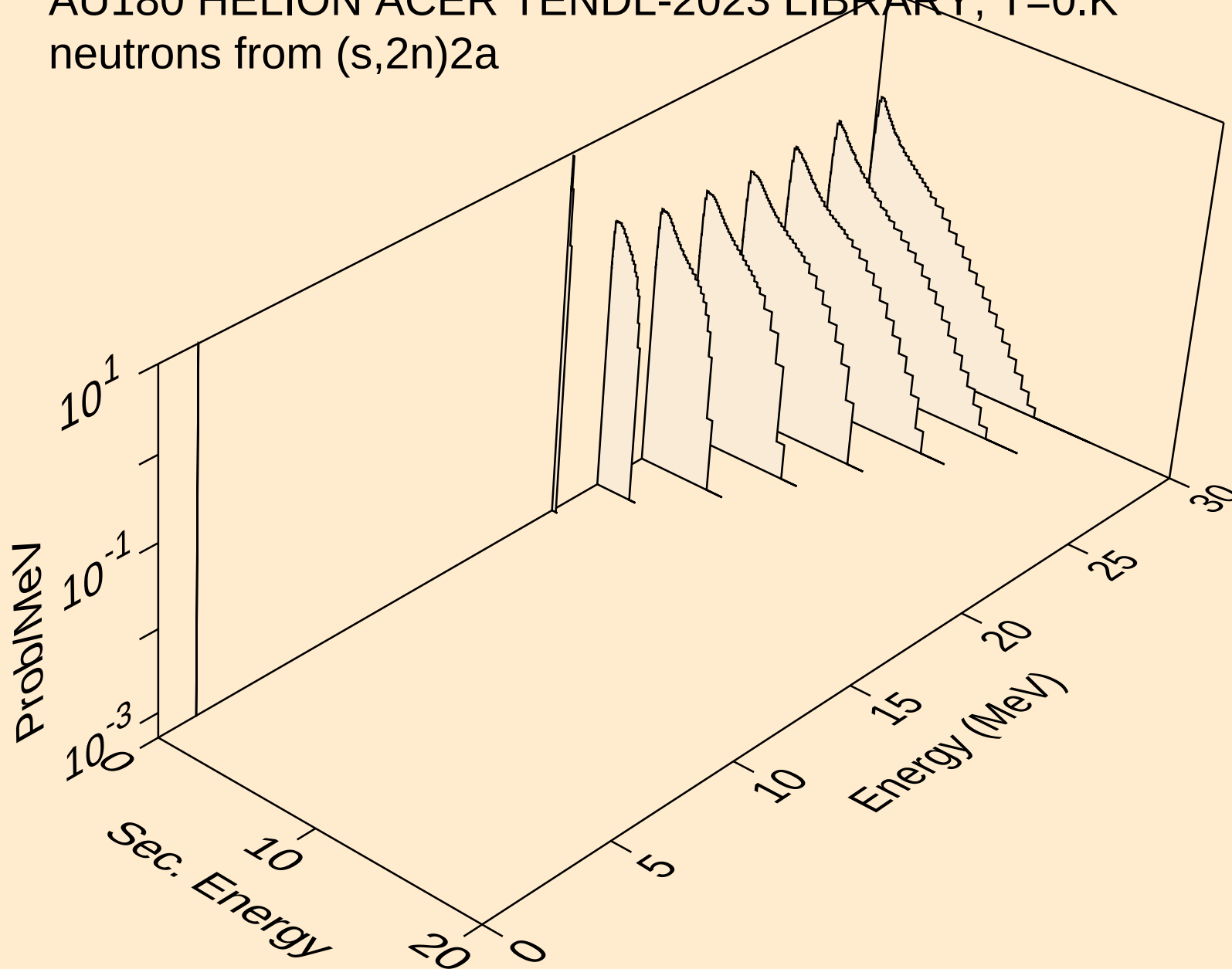
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neutrons from (s,n*)p



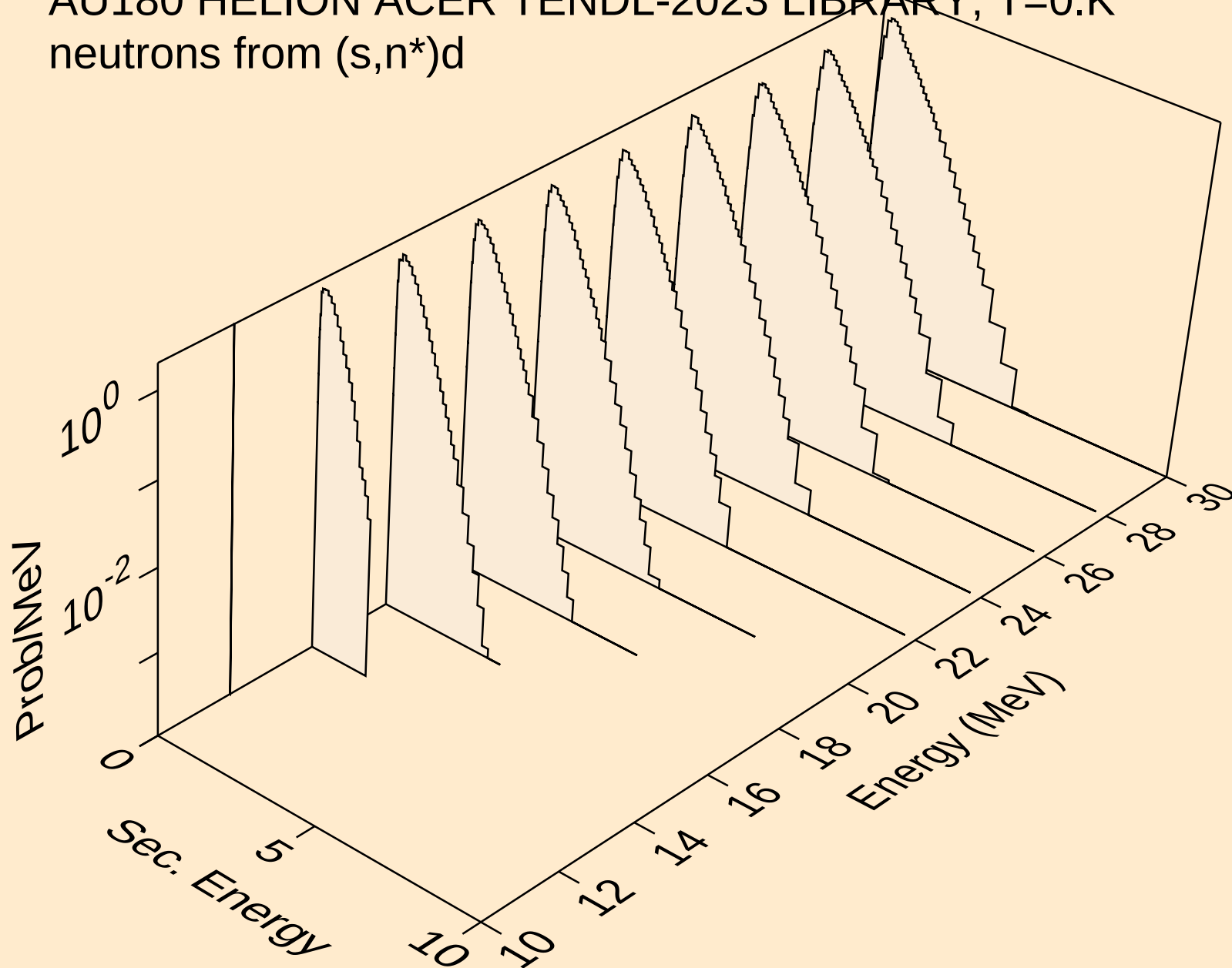
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neutrons from (s,n*)2a



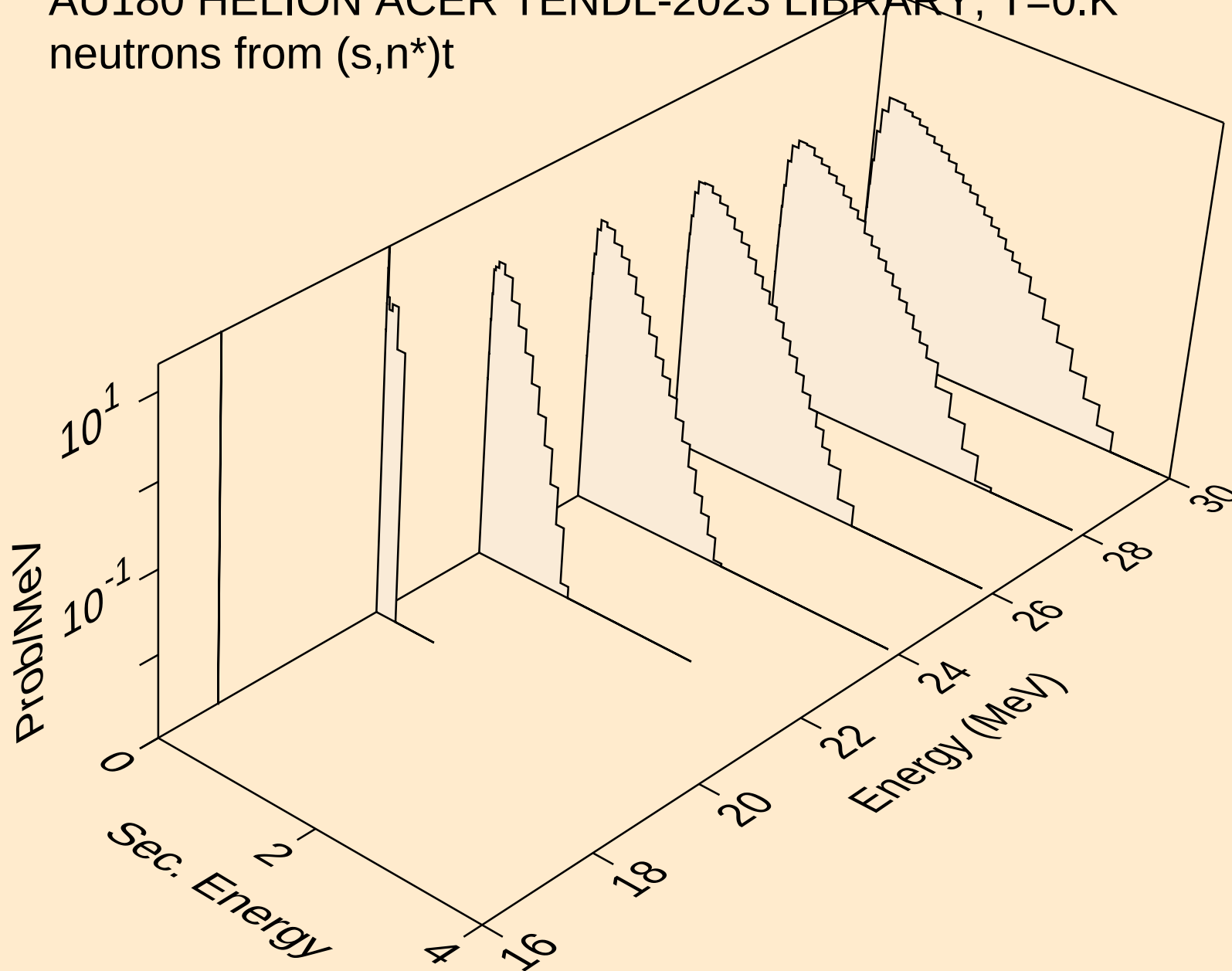
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neutrons from (s,2n)2a



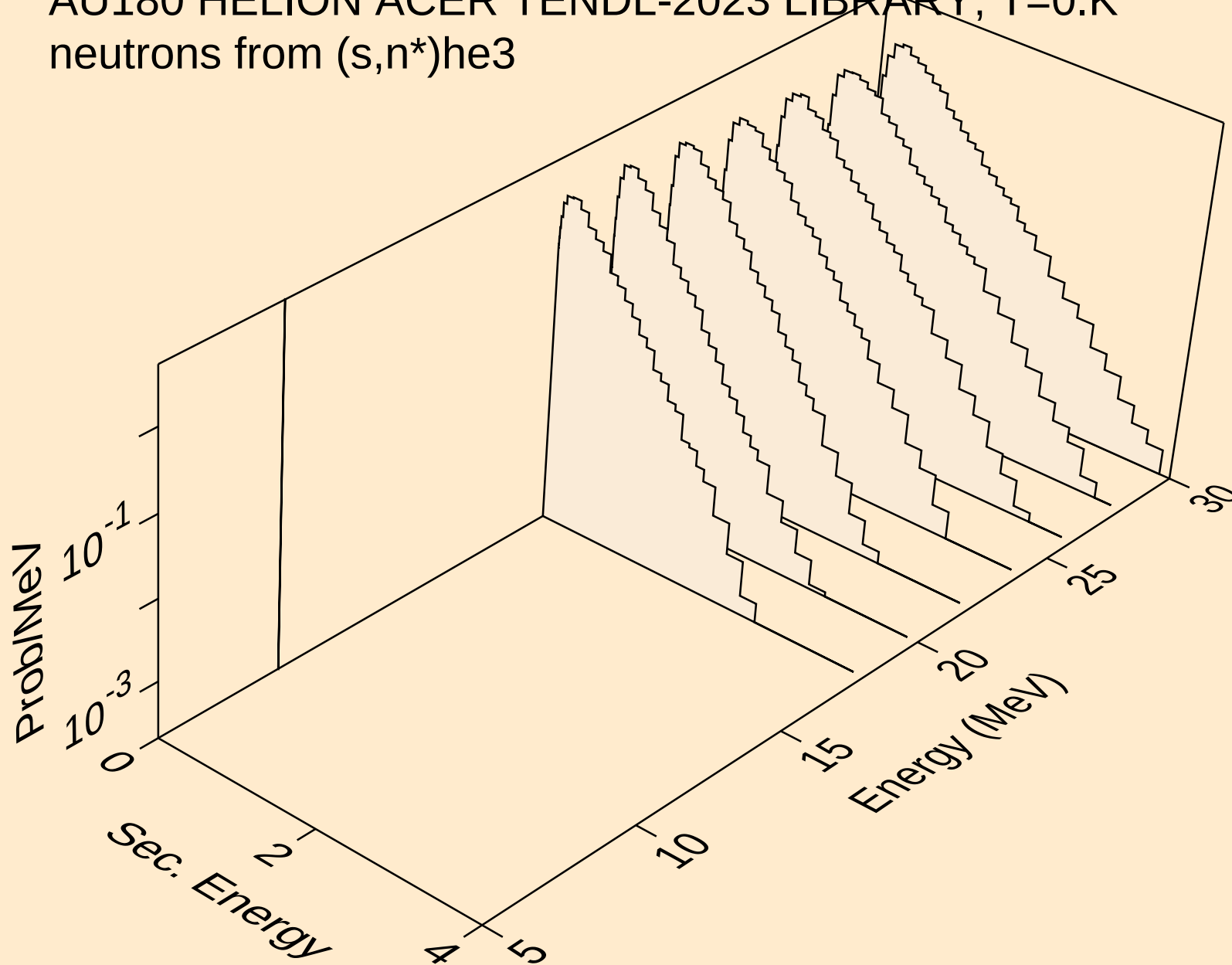
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neutrons from (s,n*)d



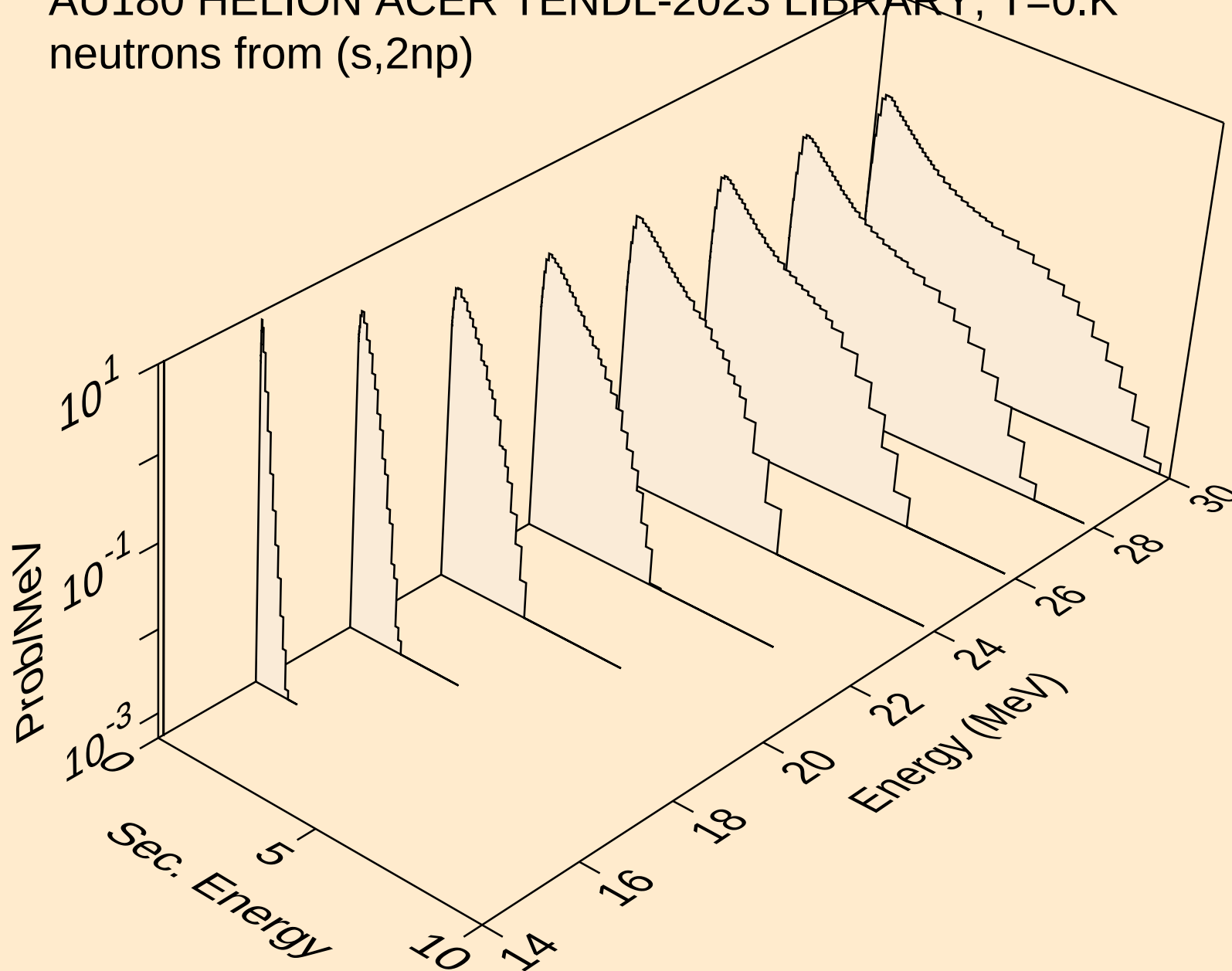
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neutrons from (s,n*)t



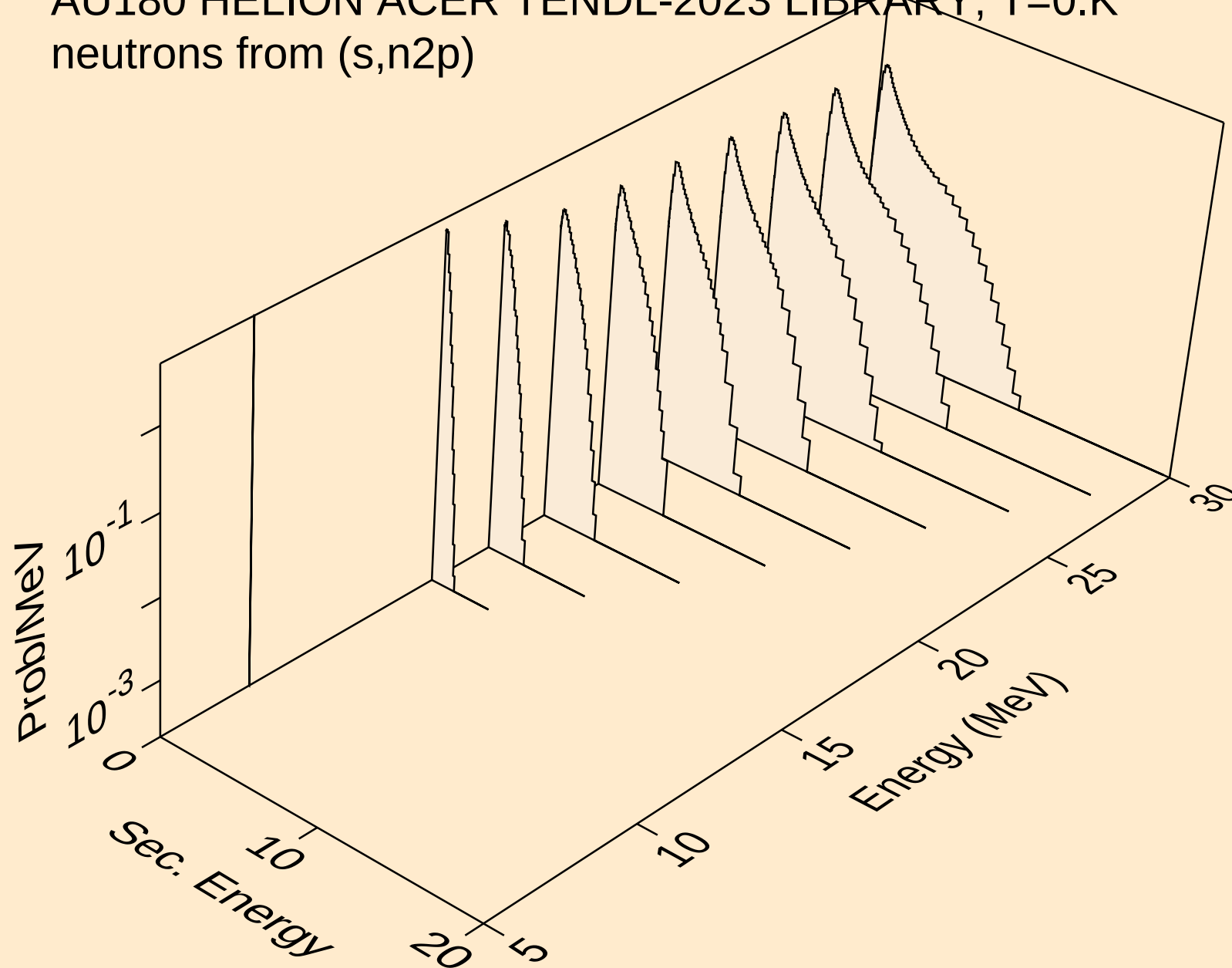
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neutrons from (s,n*)he3



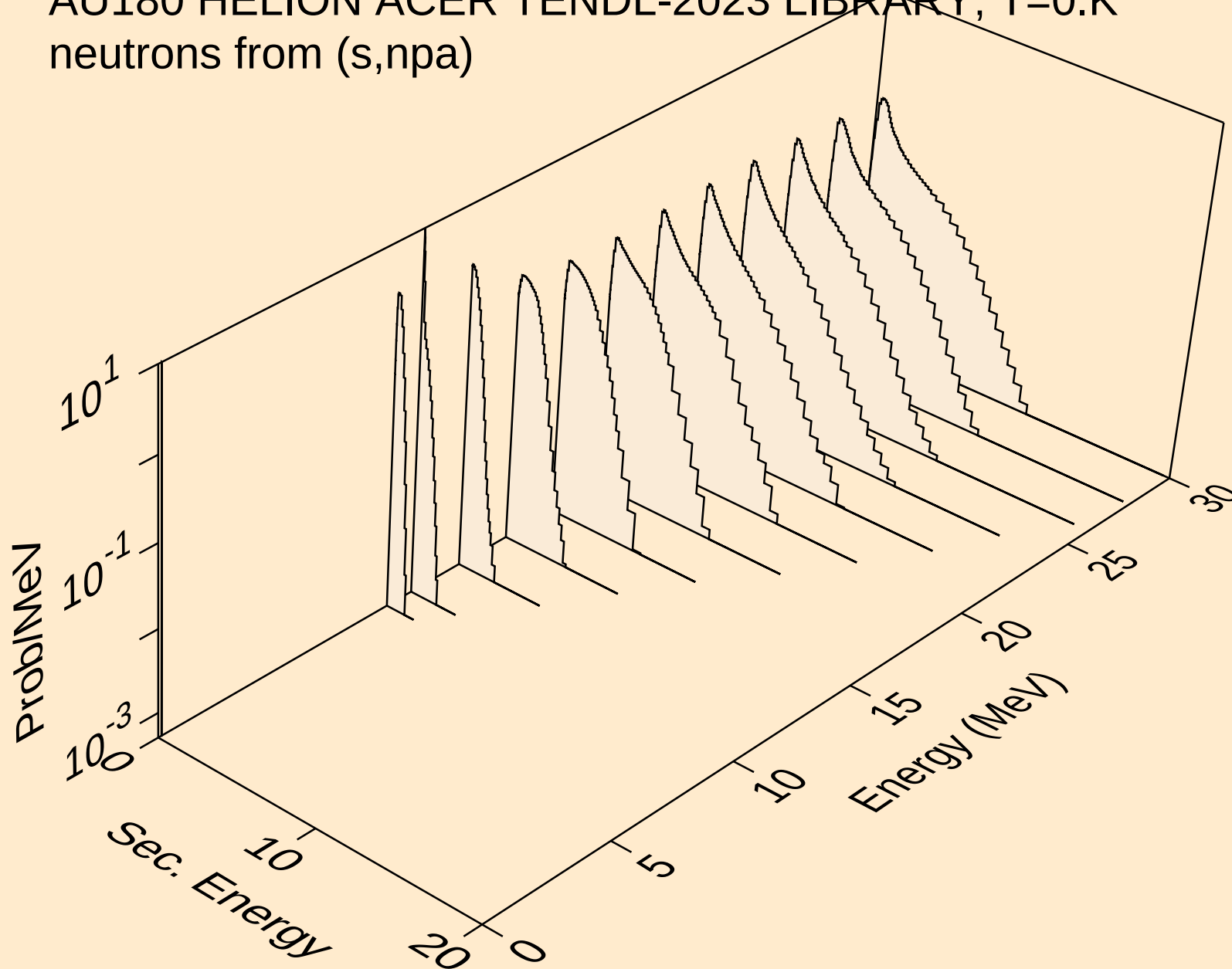
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neutrons from (s,2np)



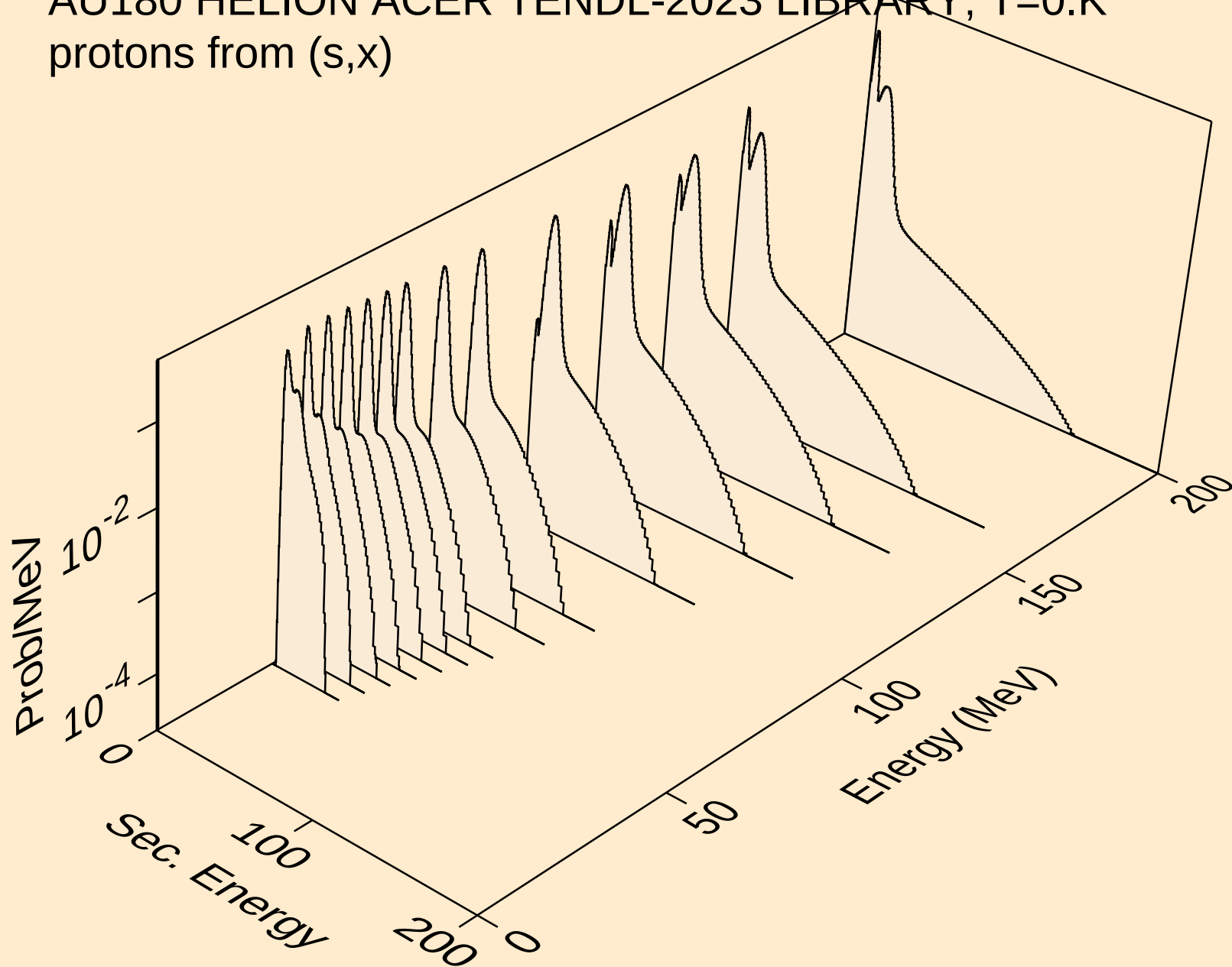
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neutrons from (s,n2p)



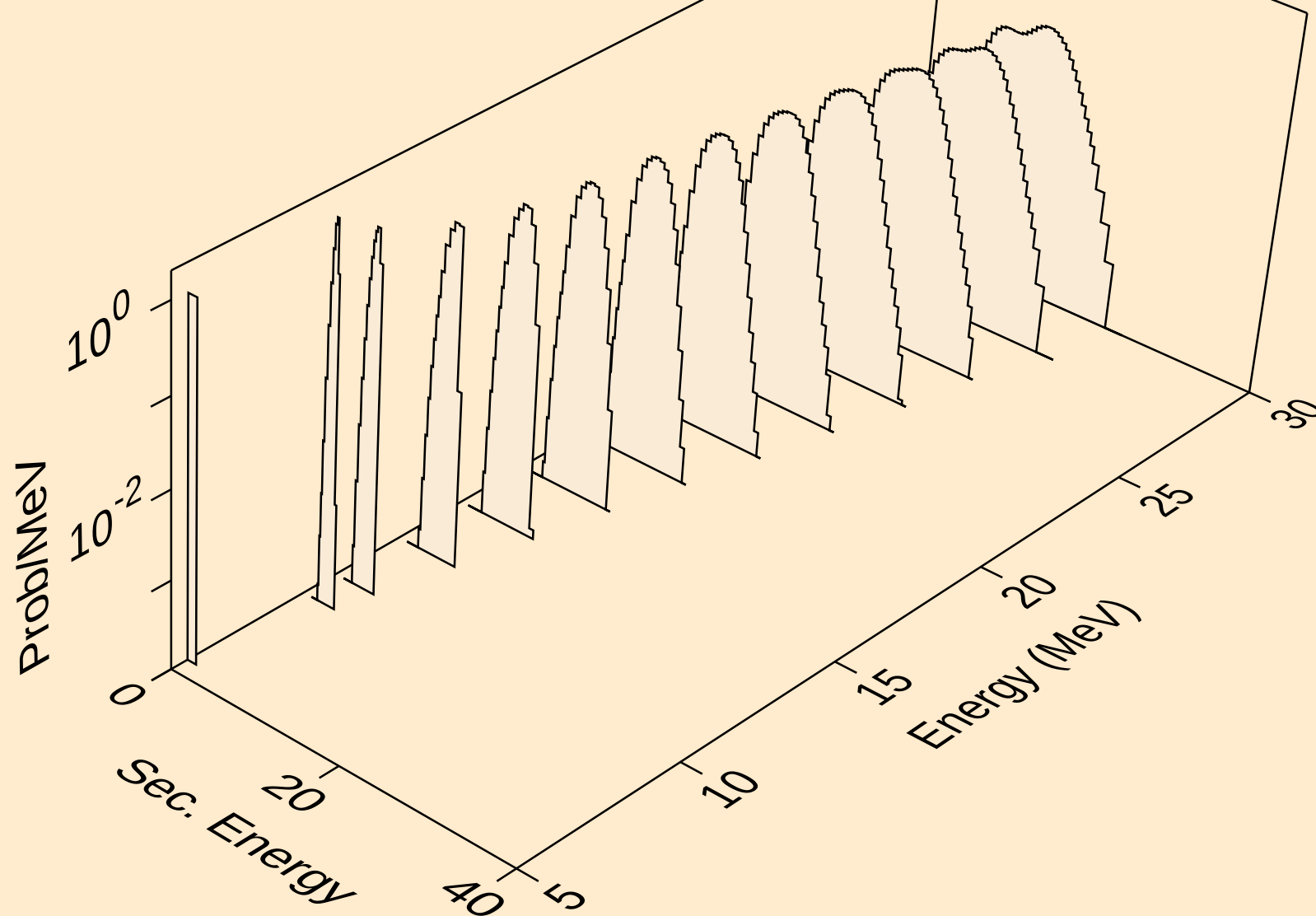
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neutrons from (s,npa)



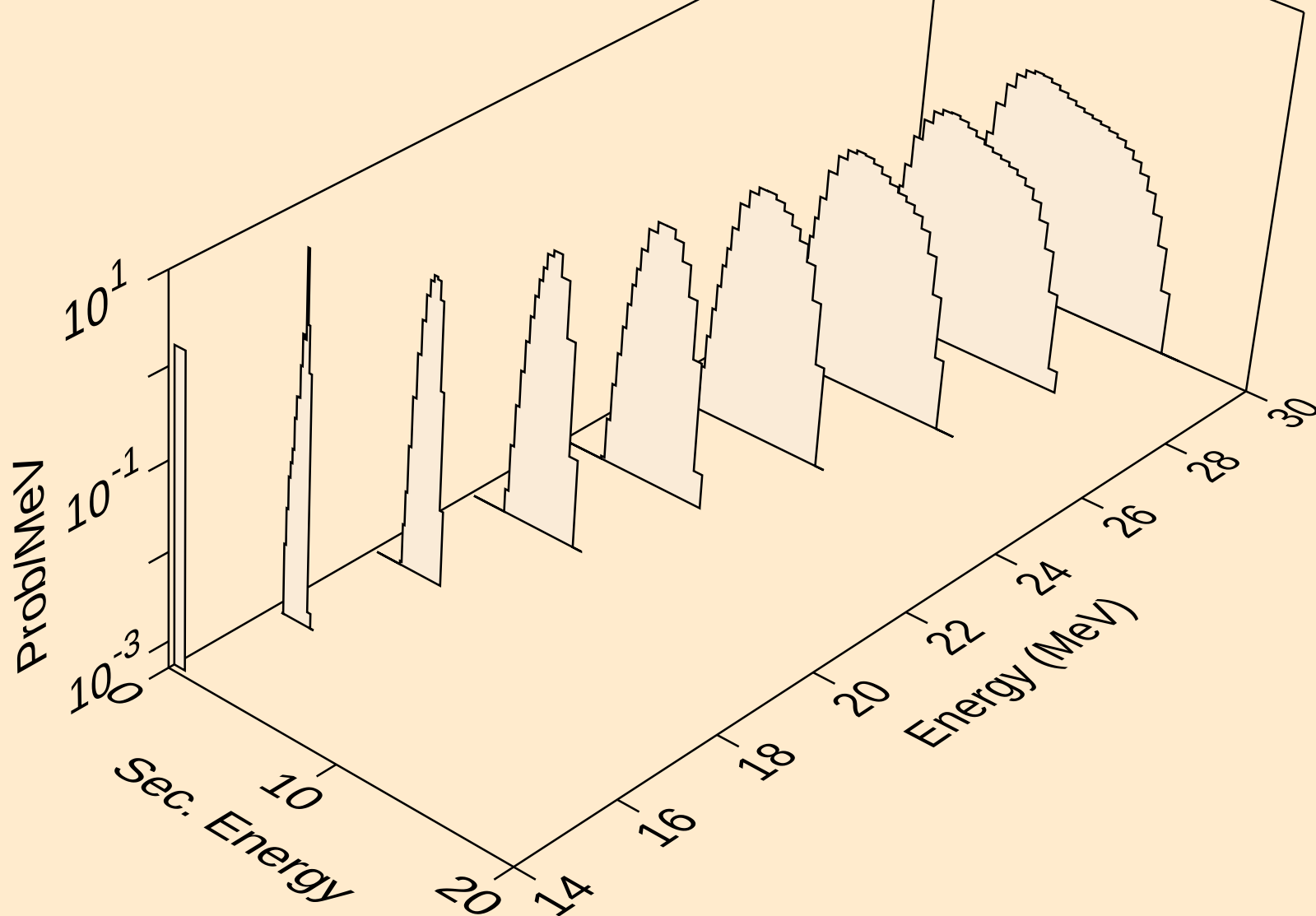
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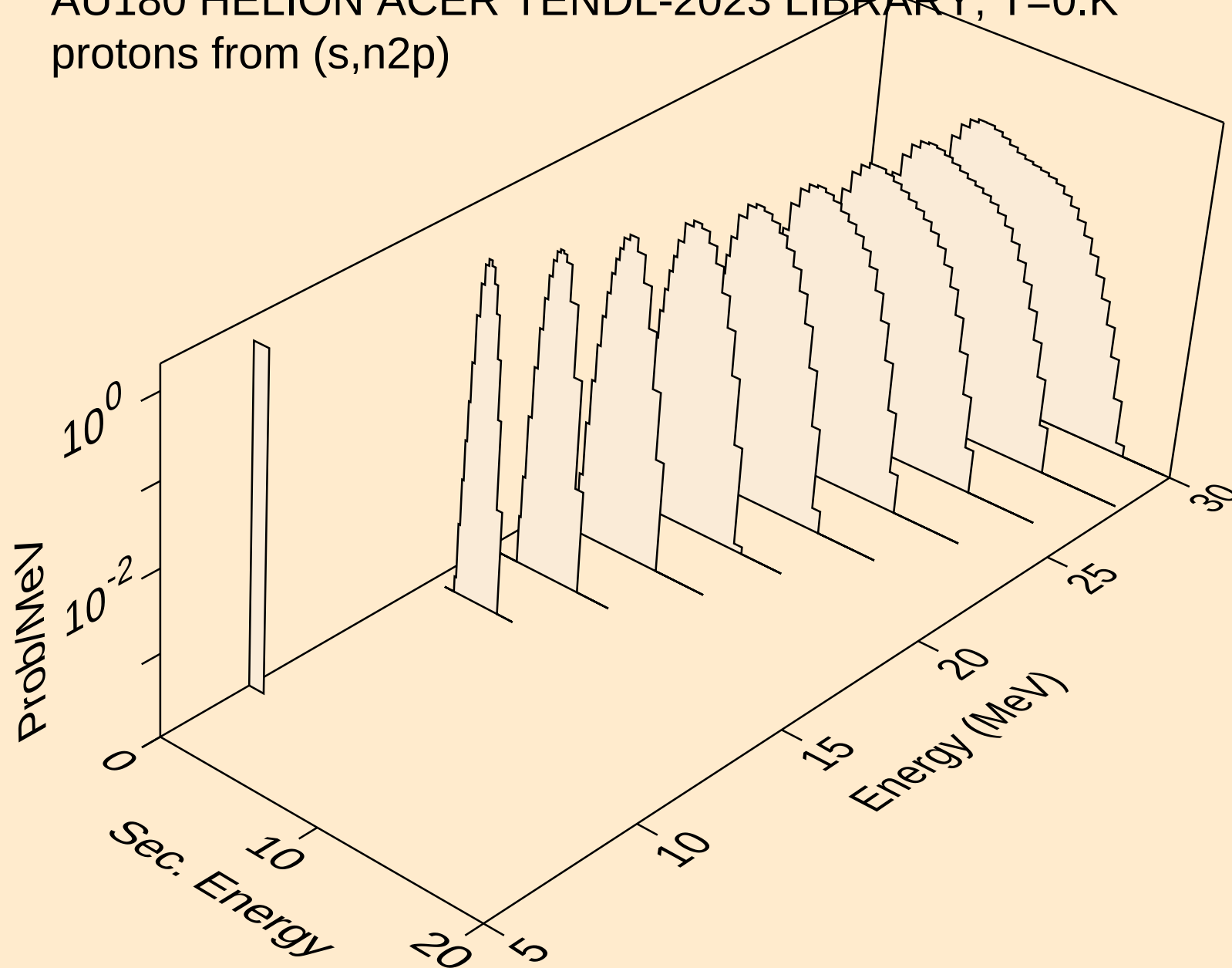
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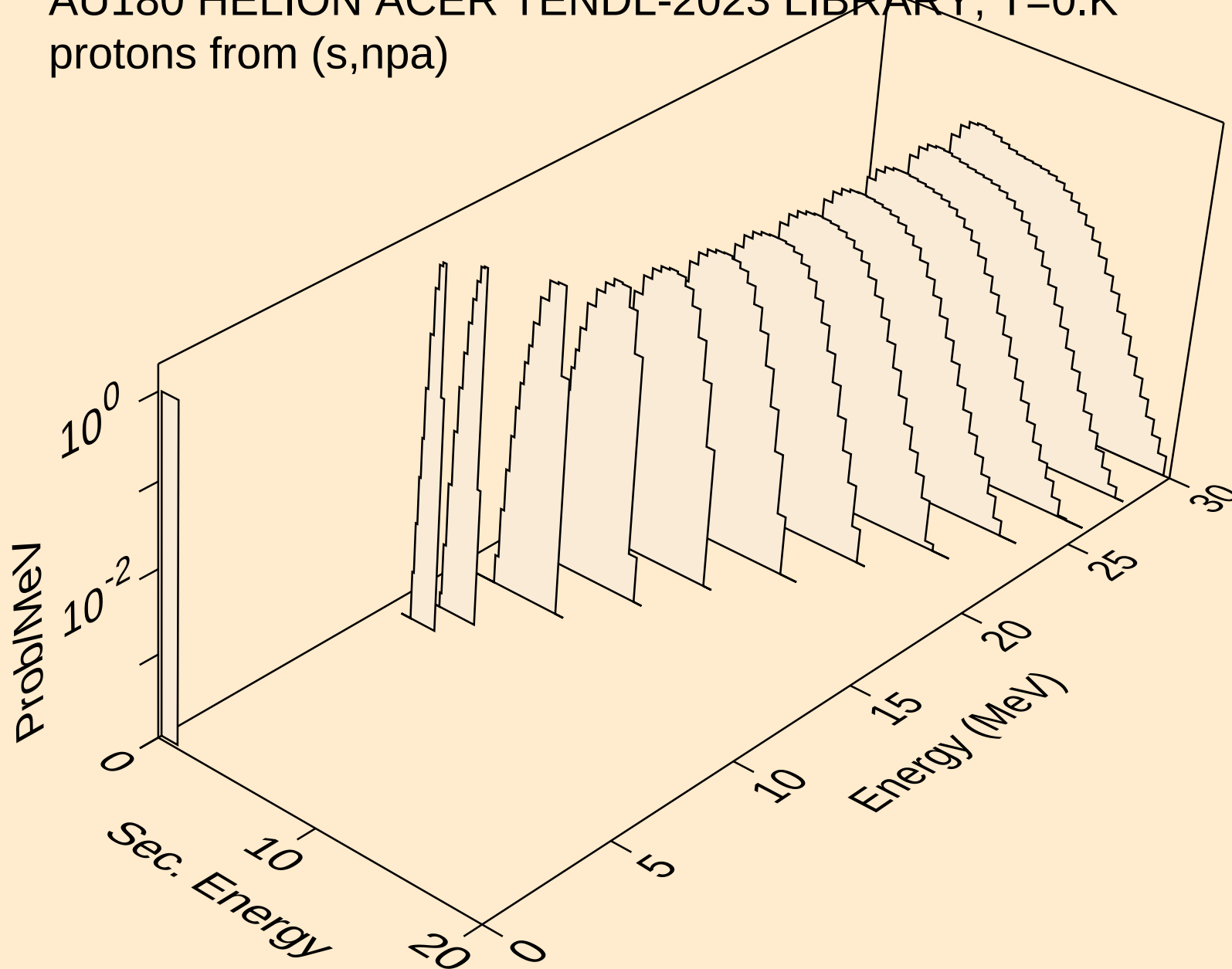
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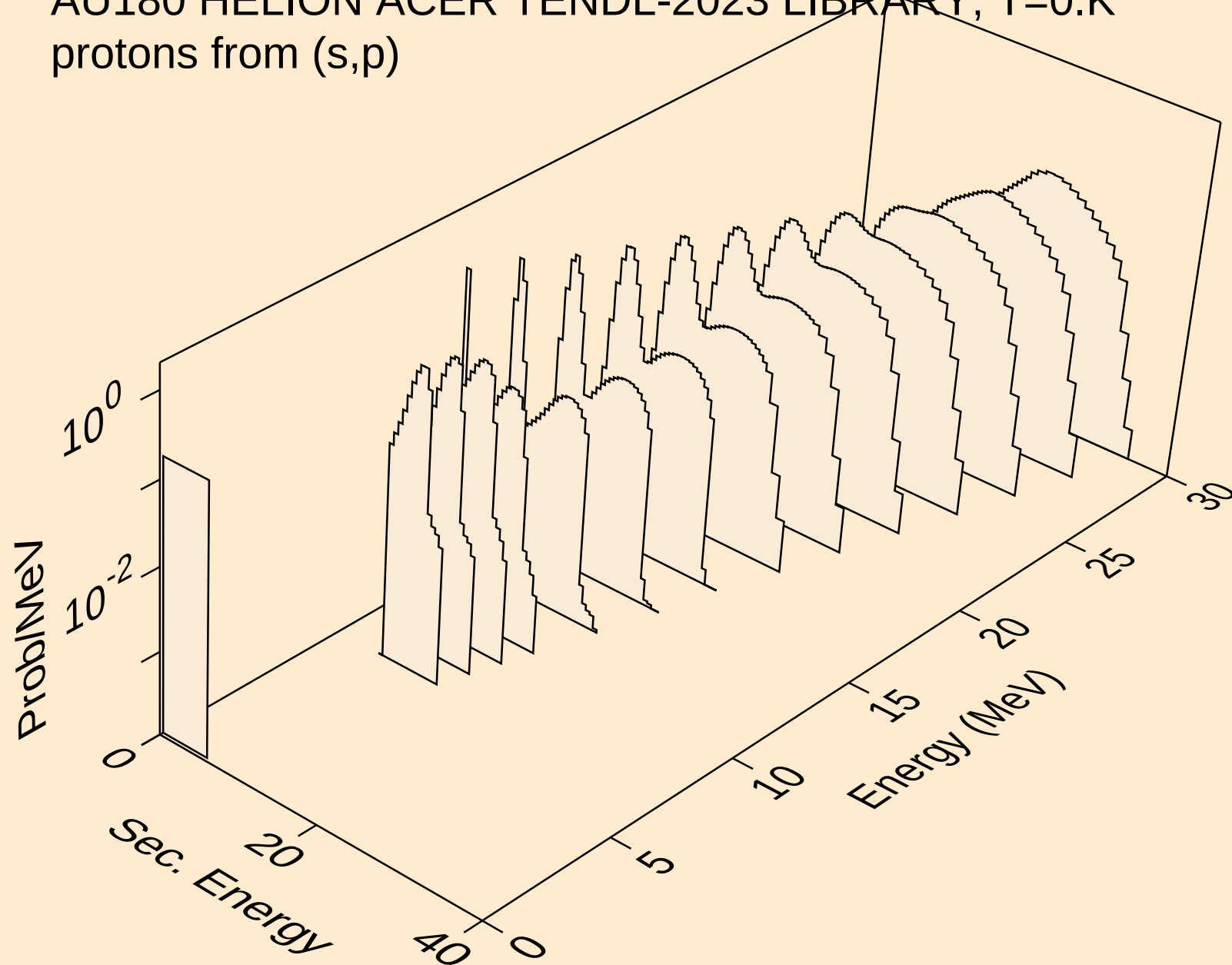
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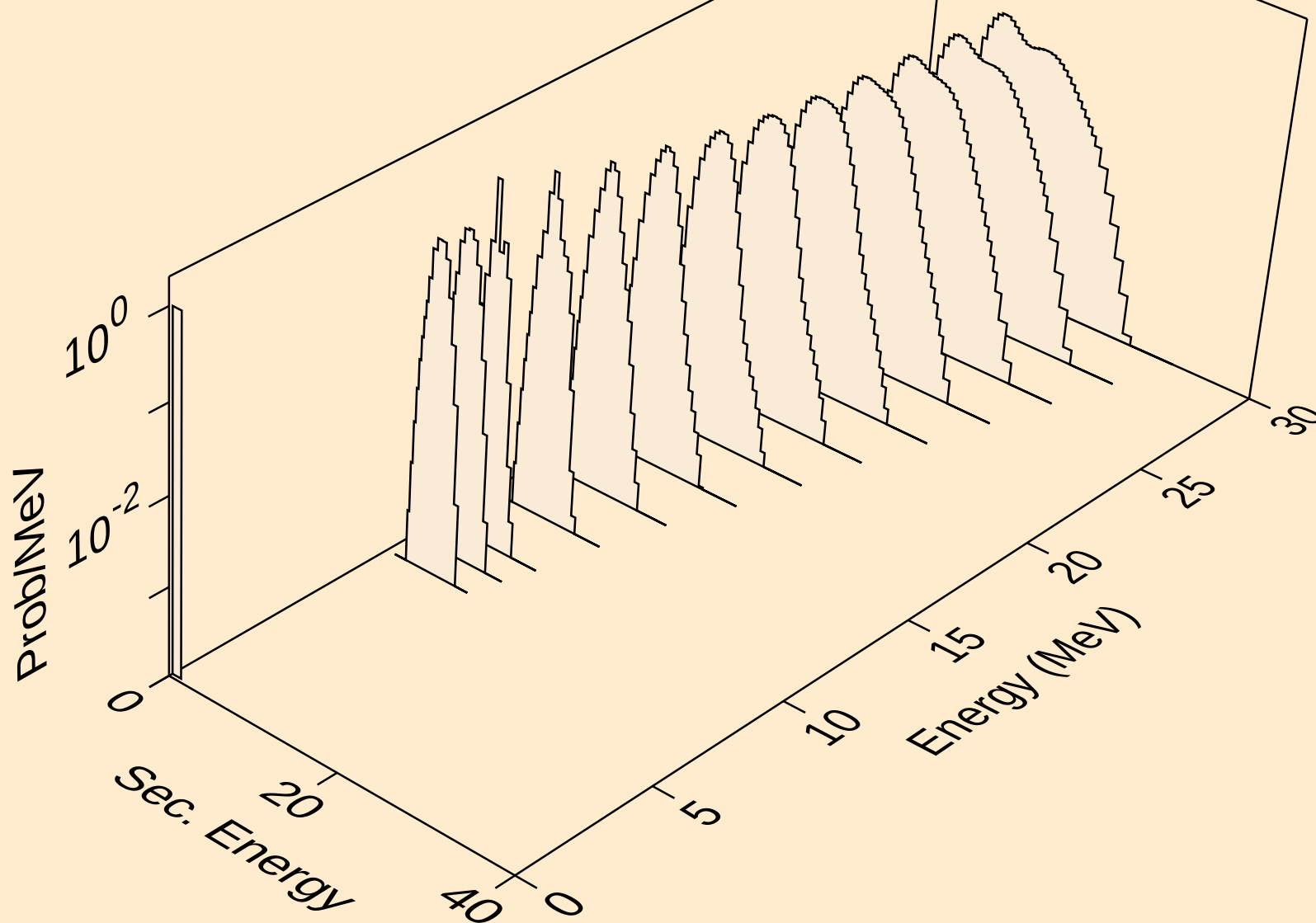
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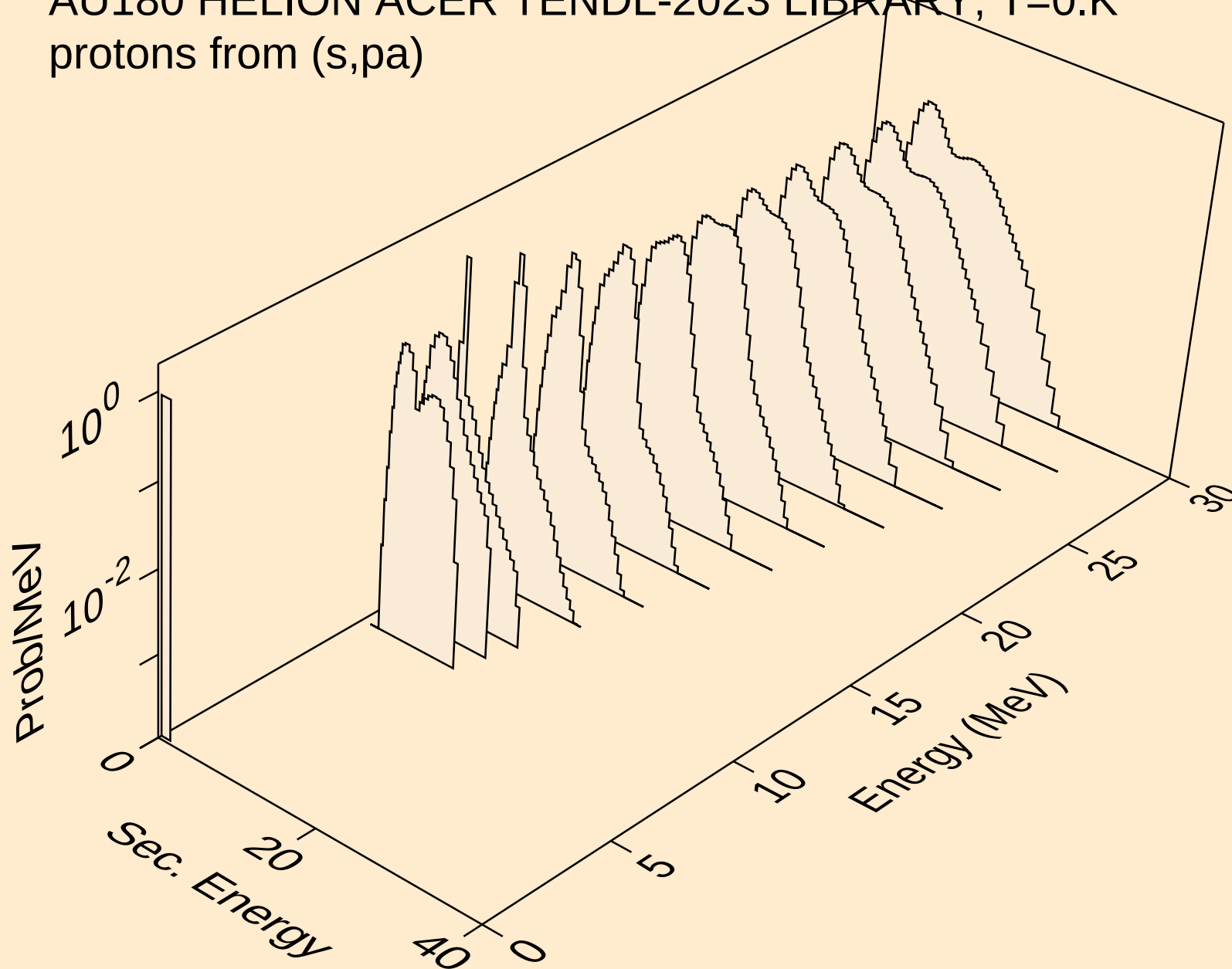
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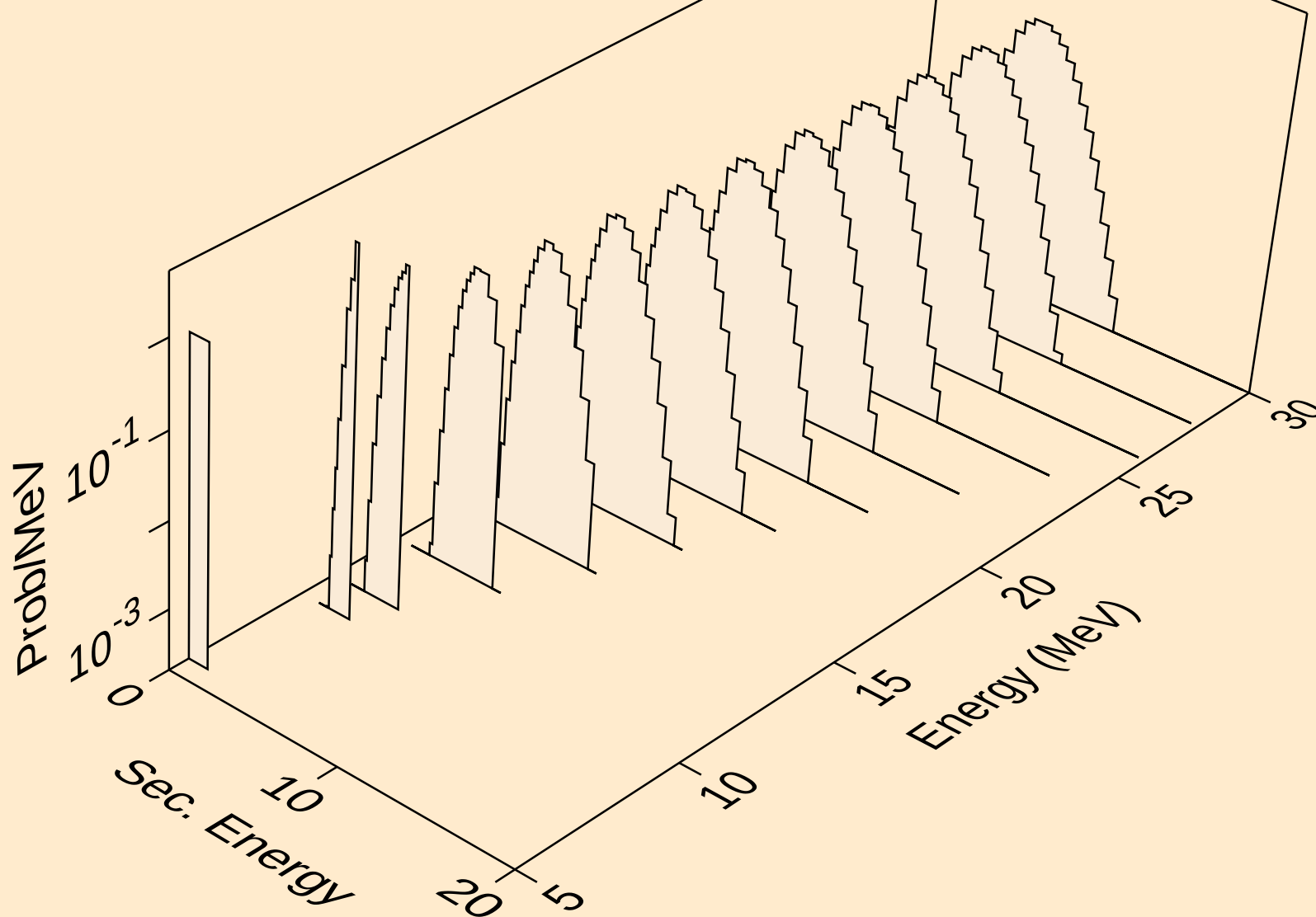
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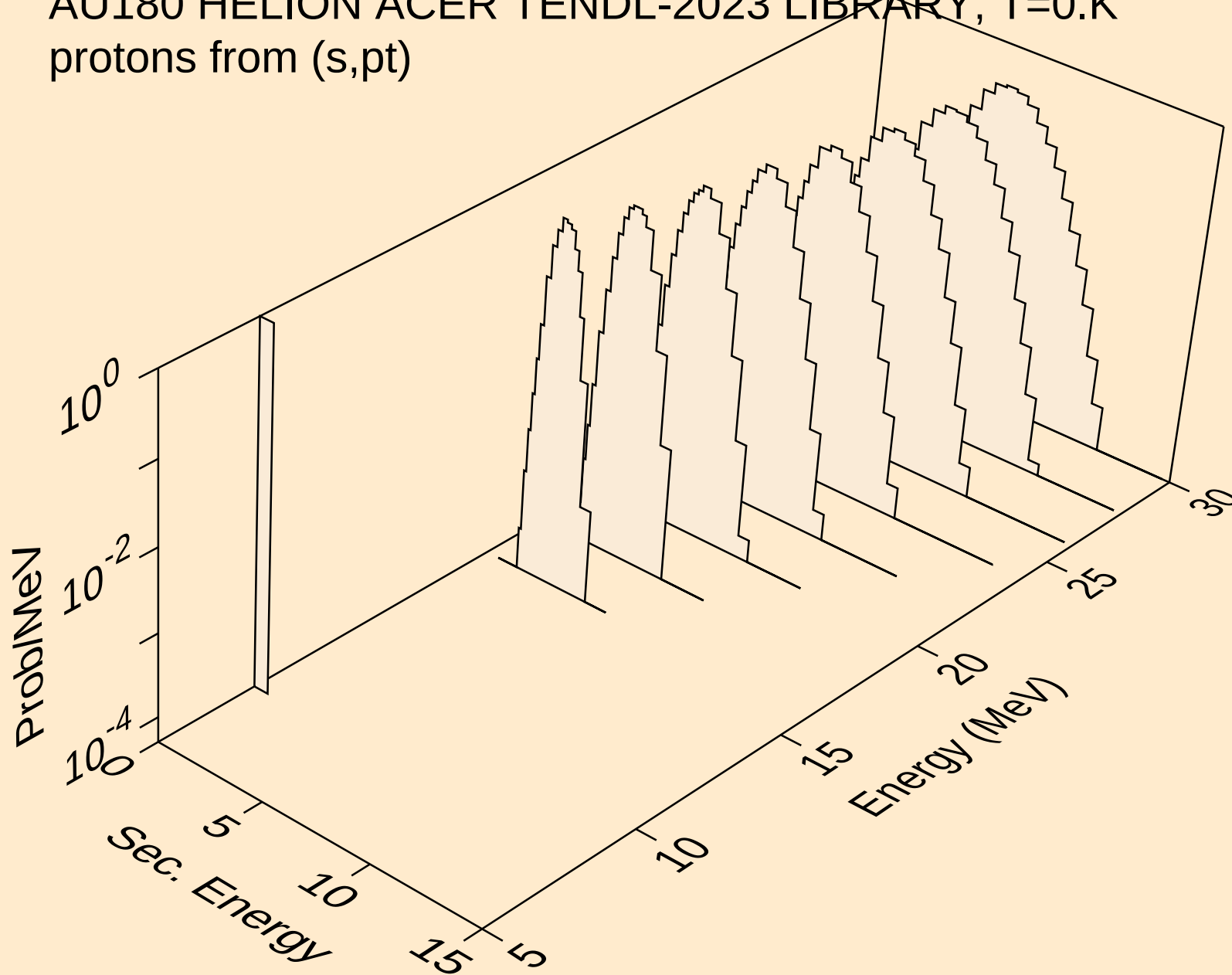
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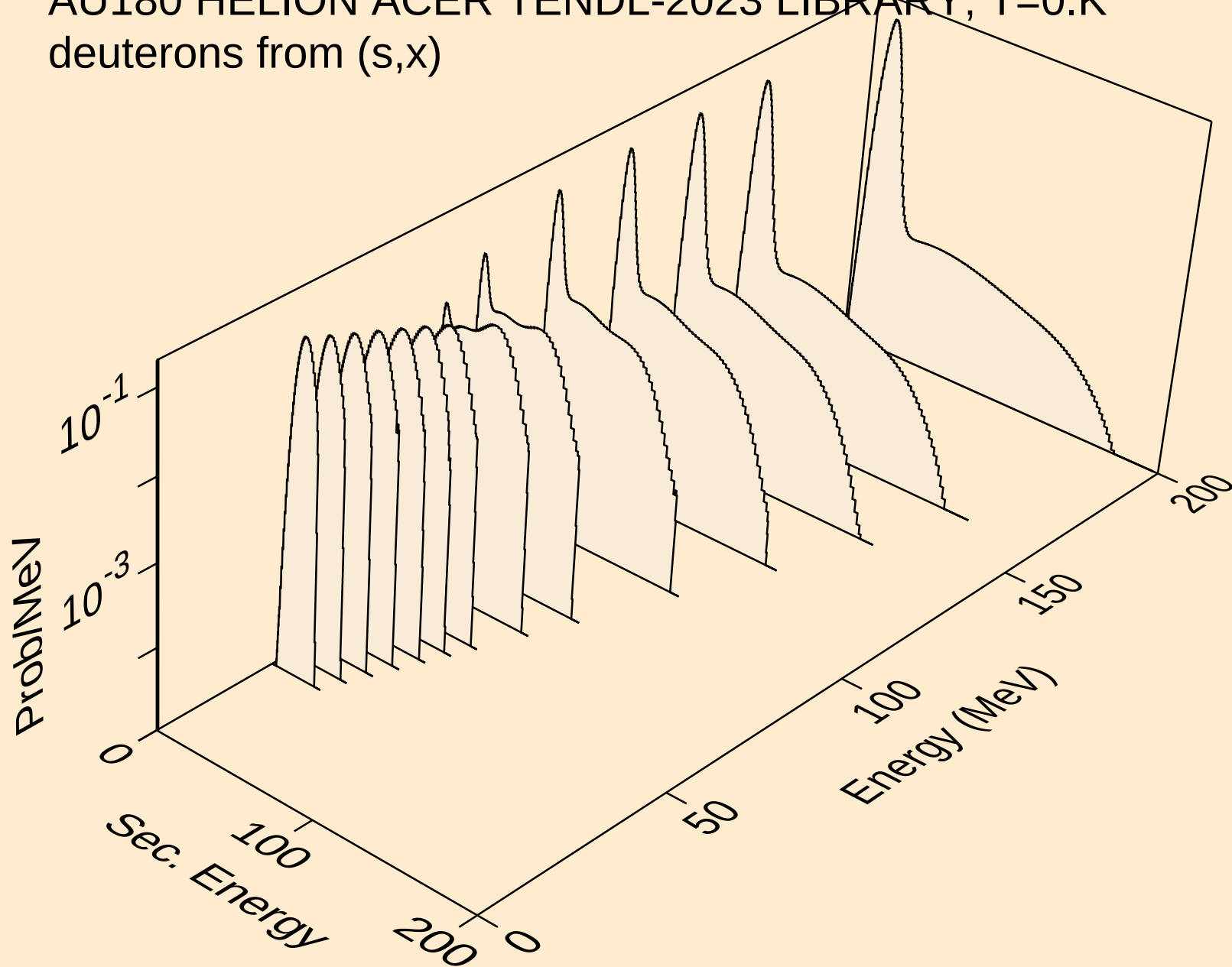
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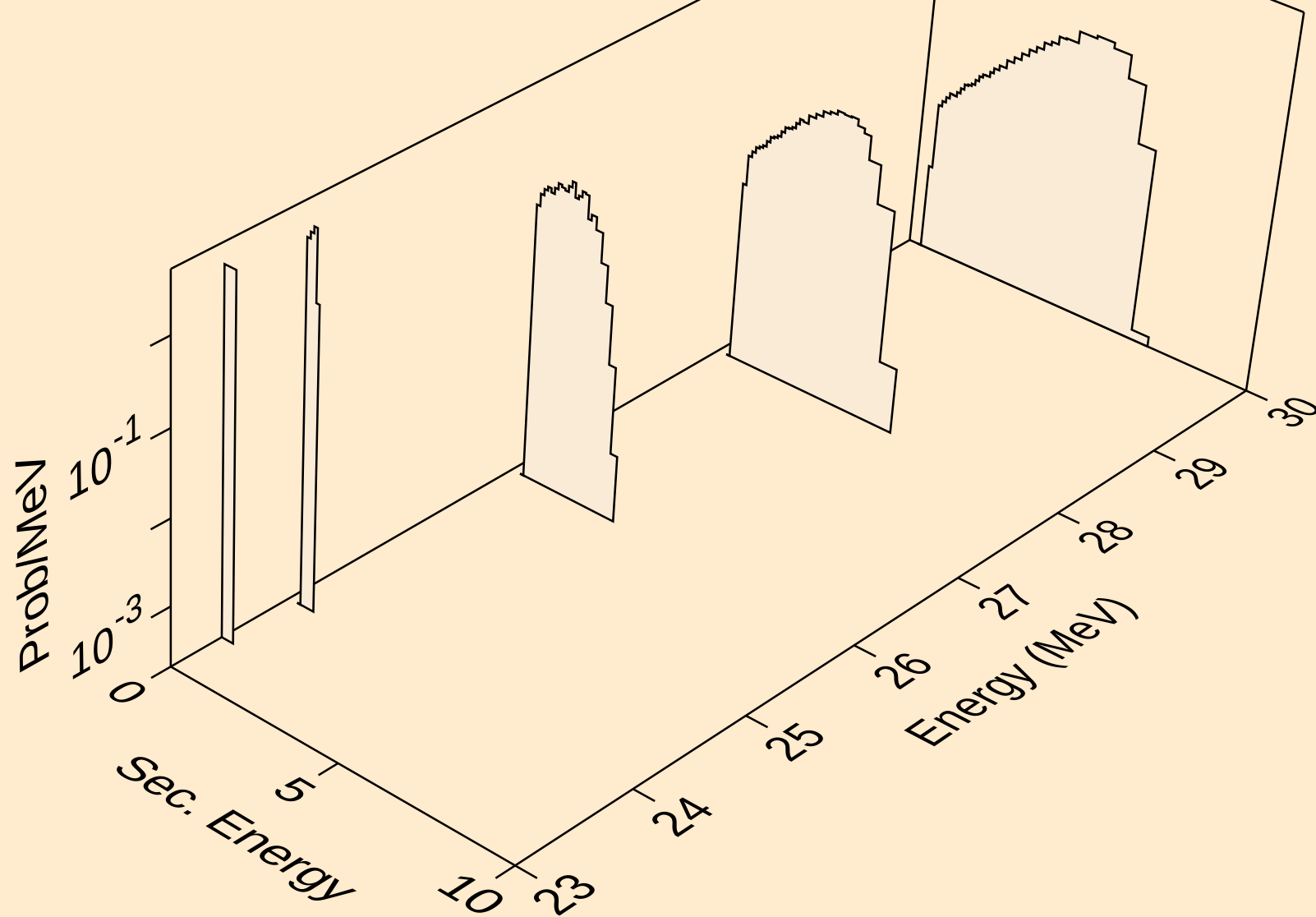
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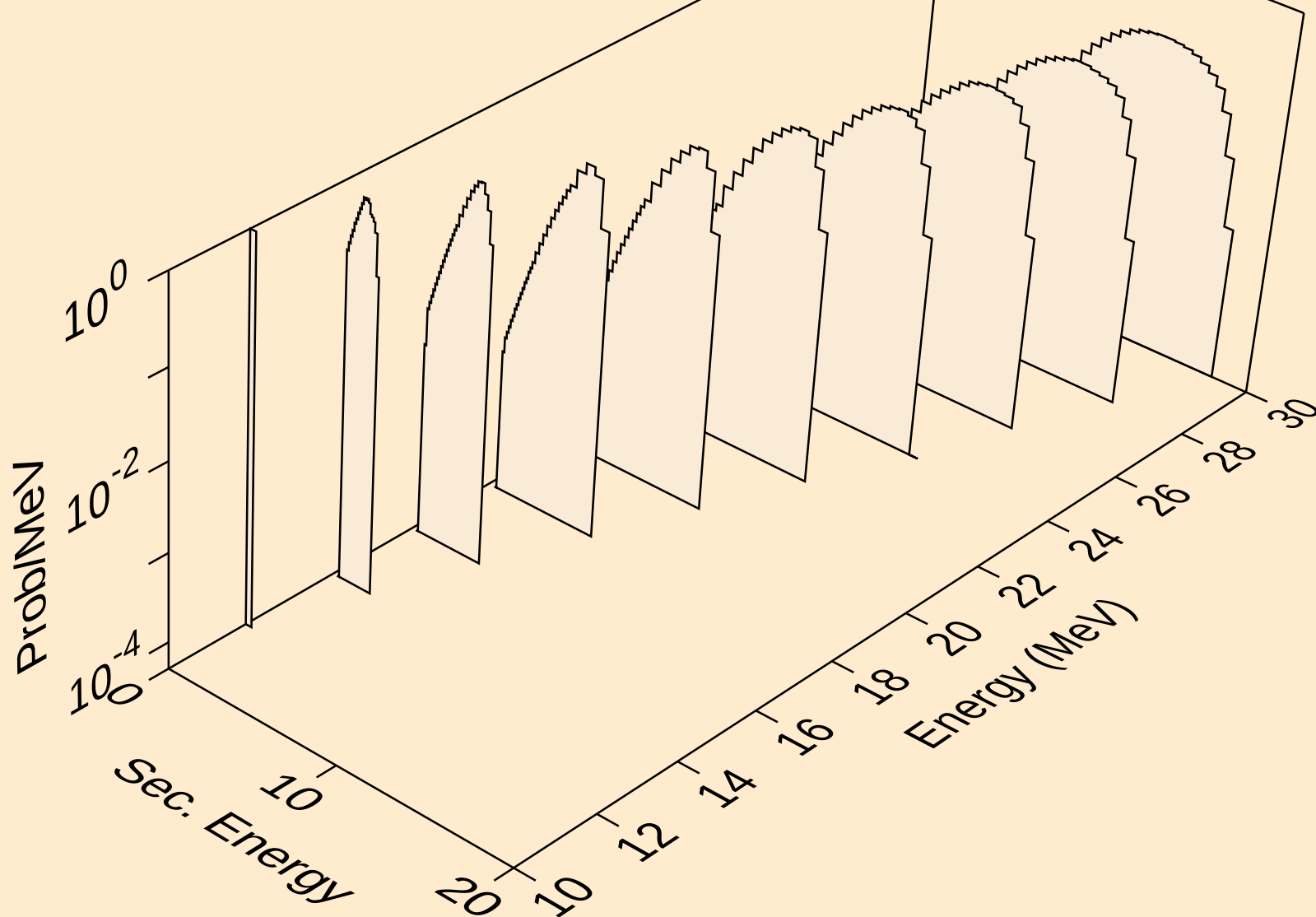
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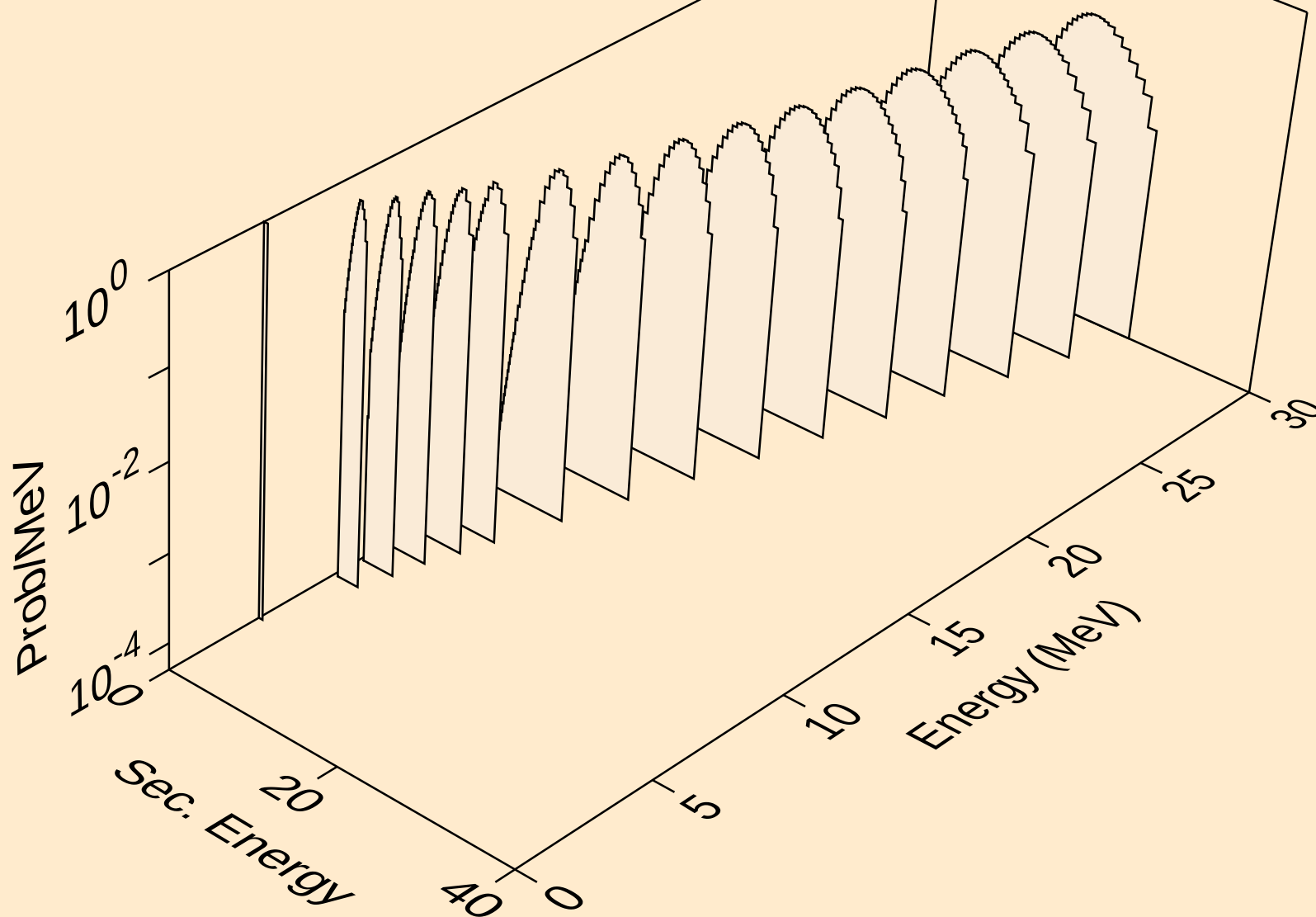
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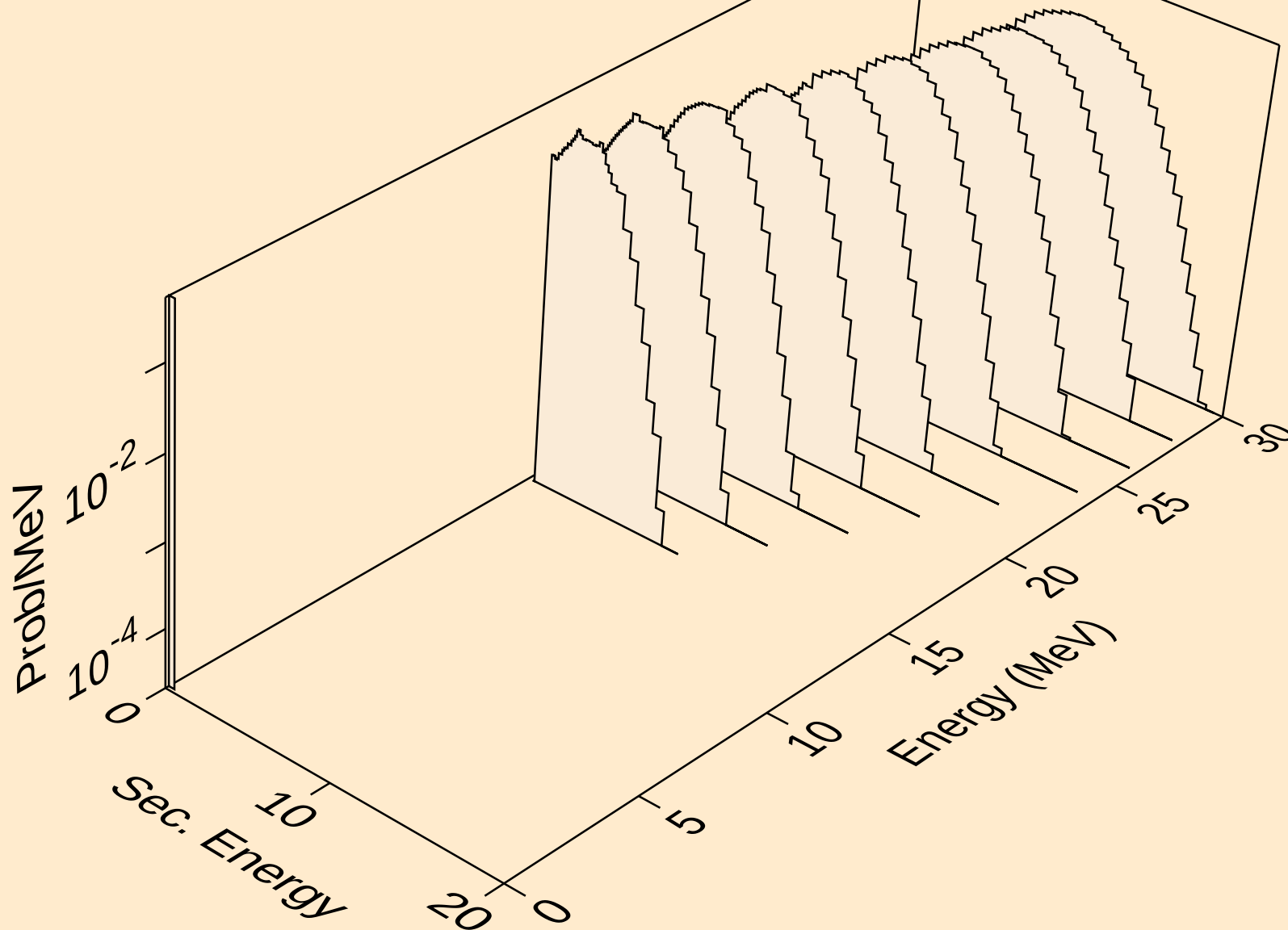
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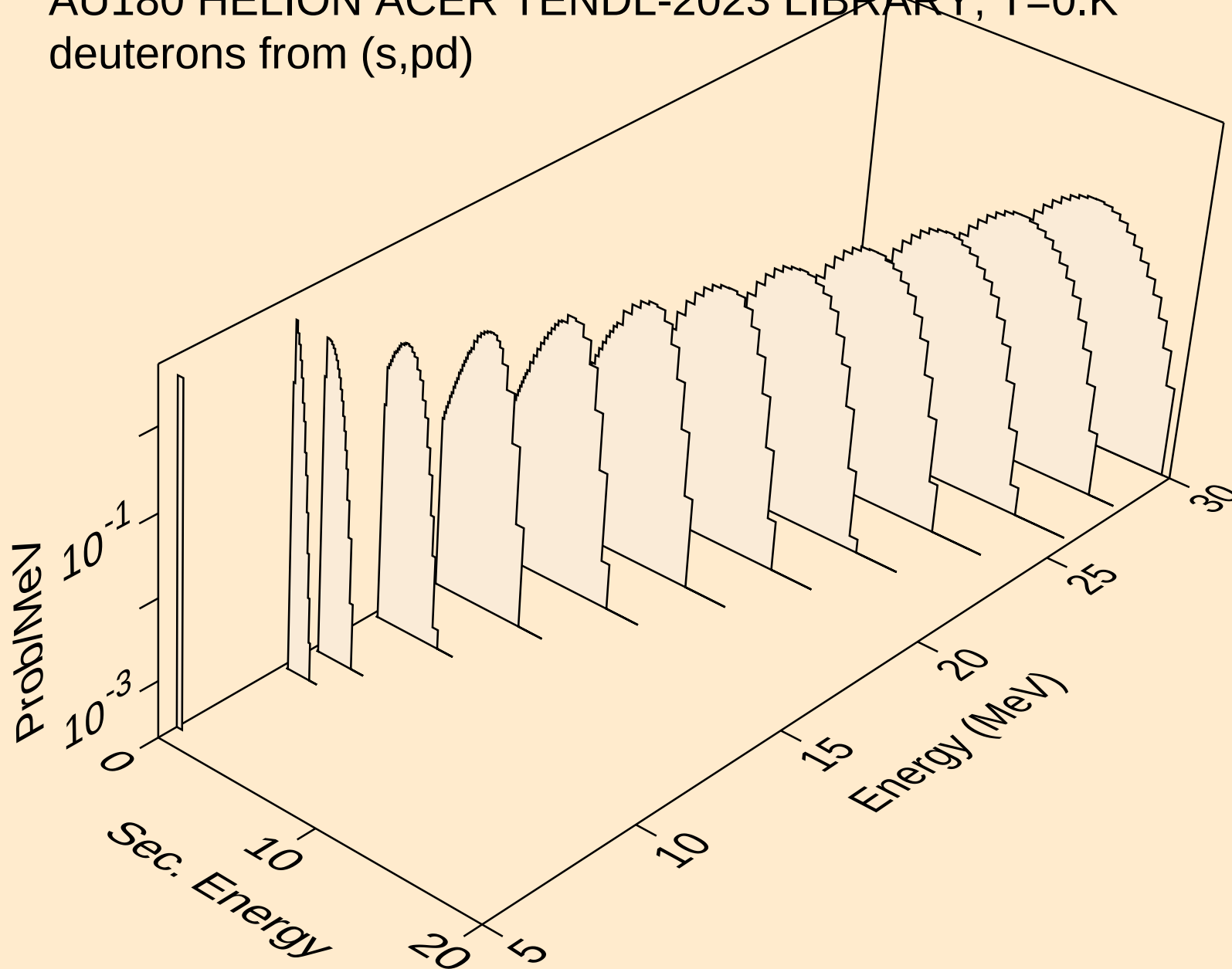
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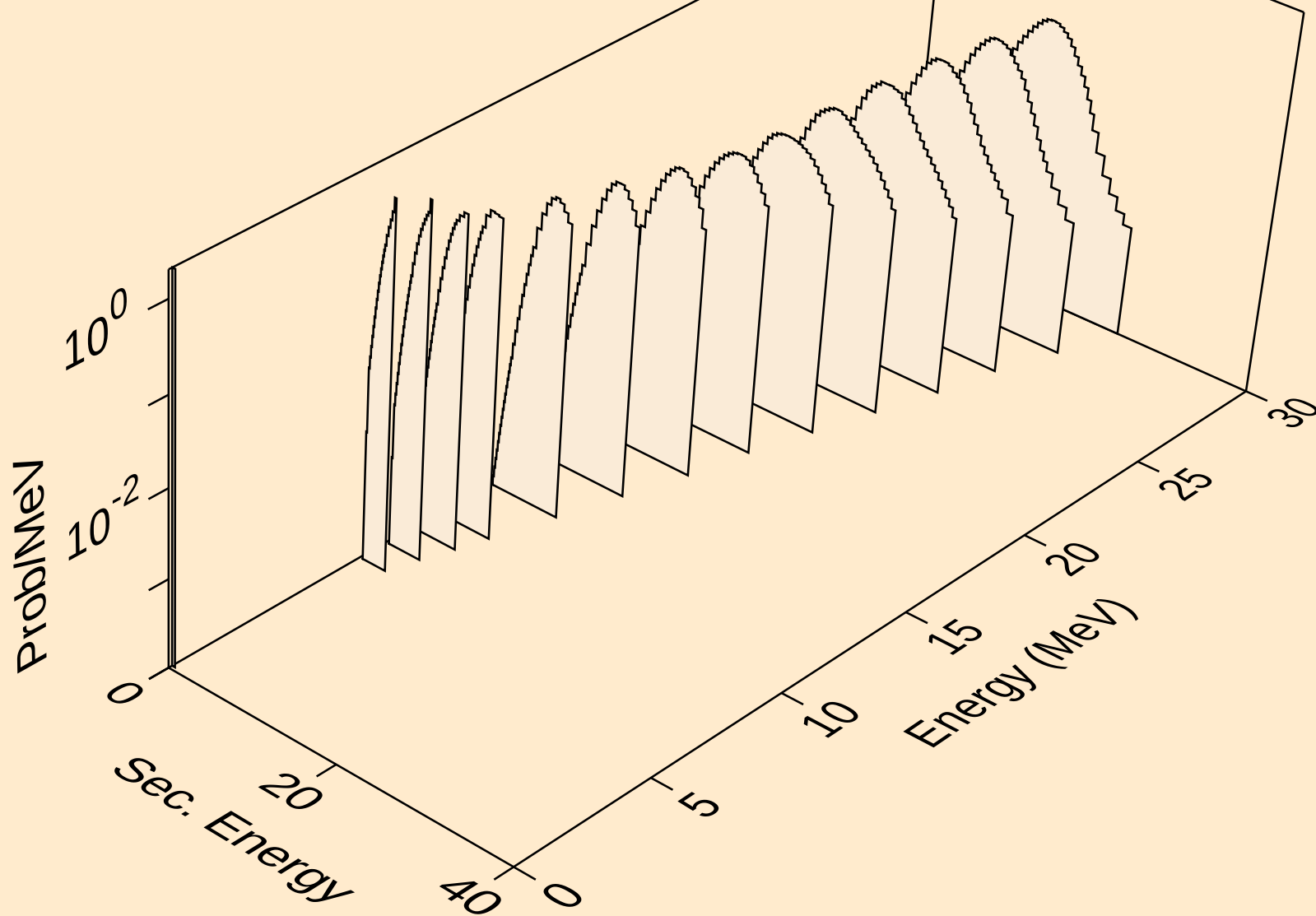
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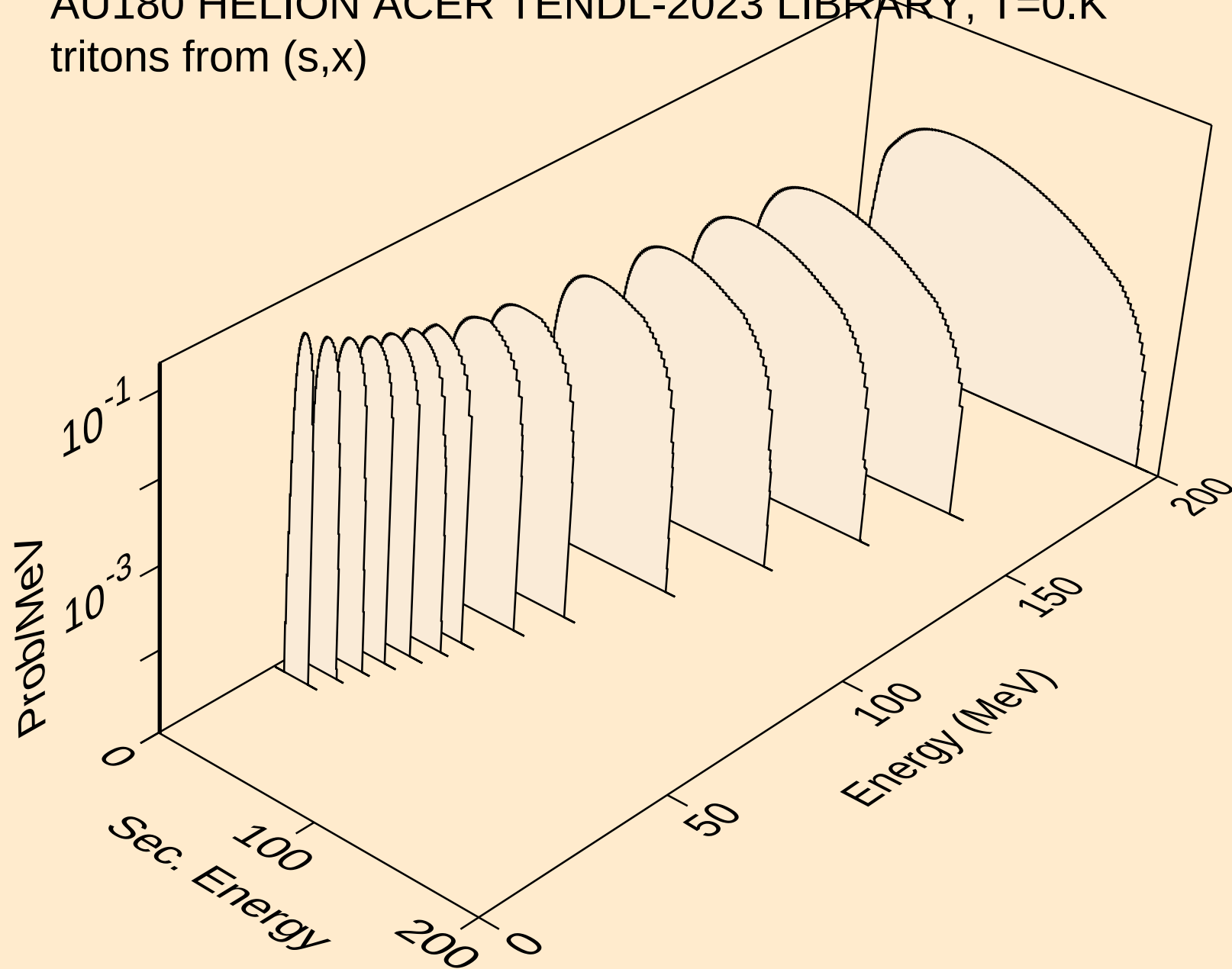
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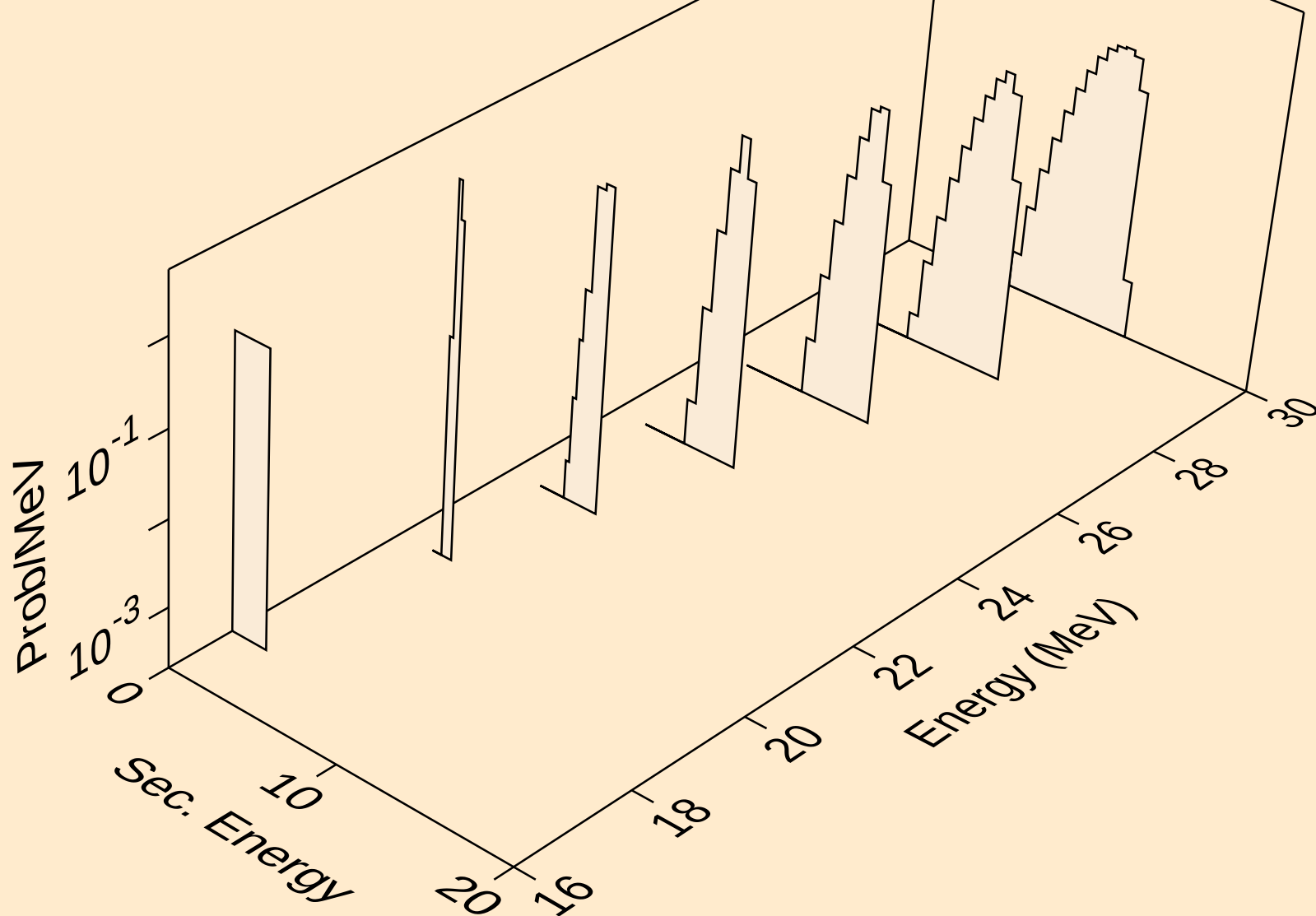
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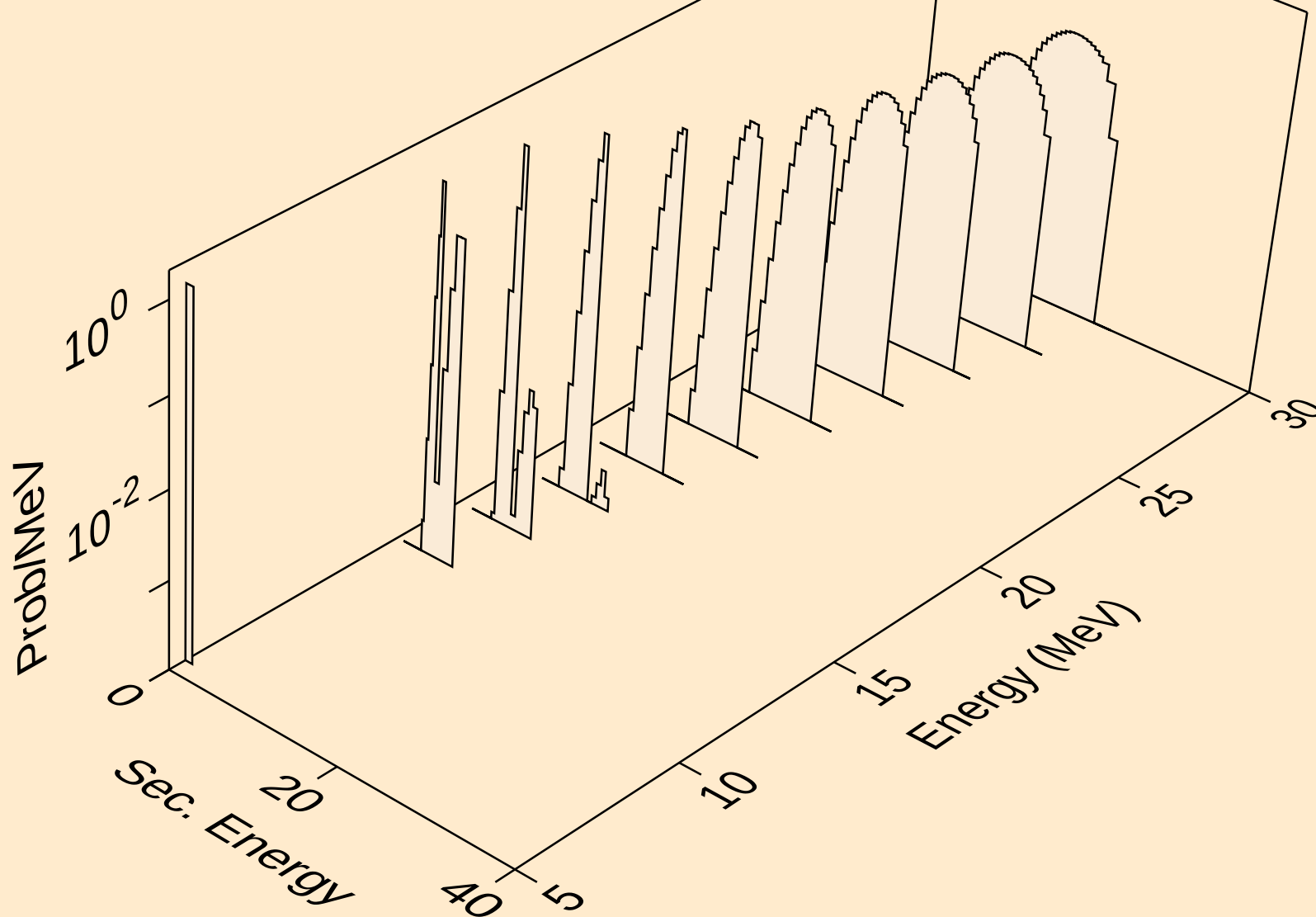
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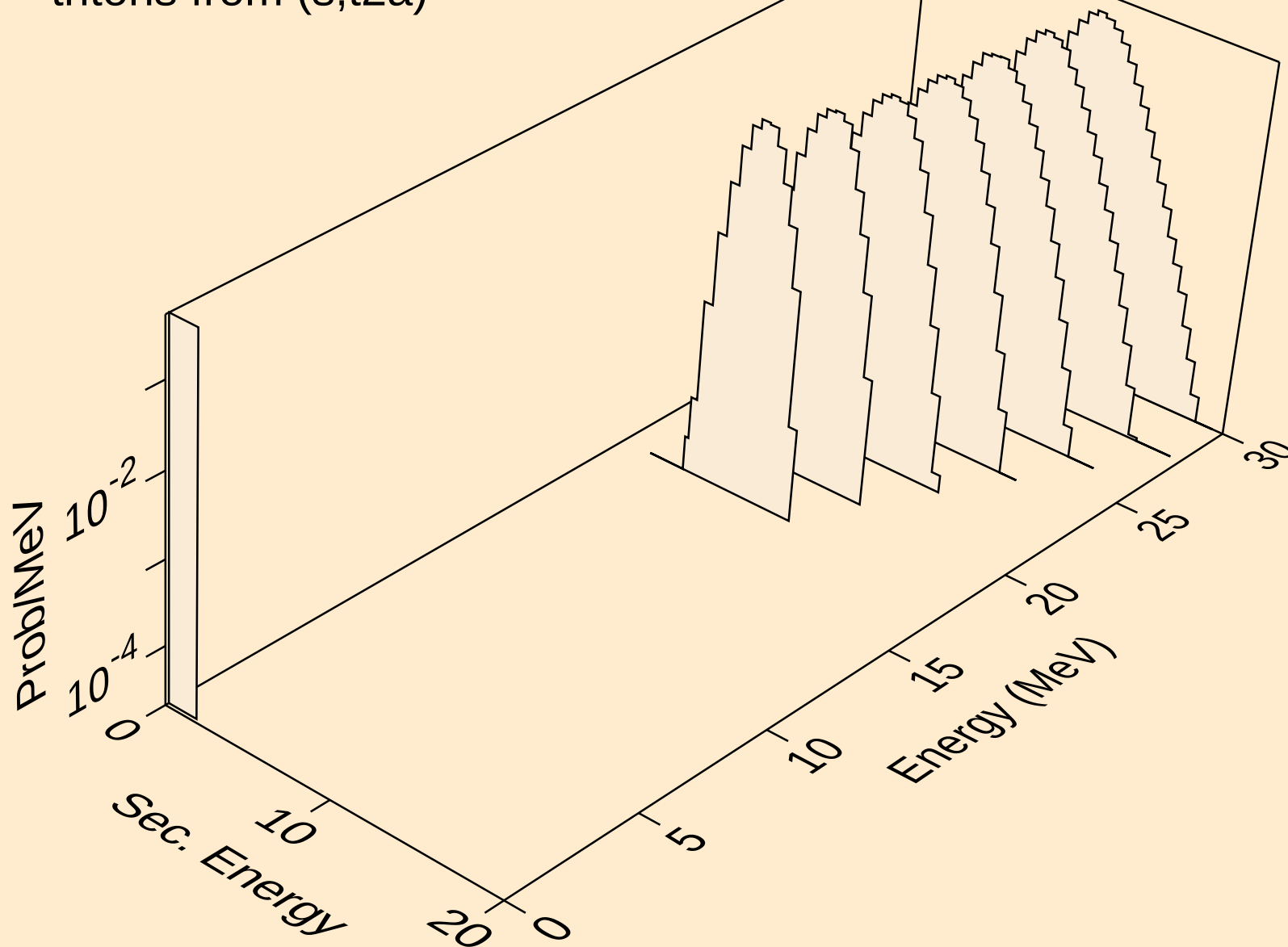
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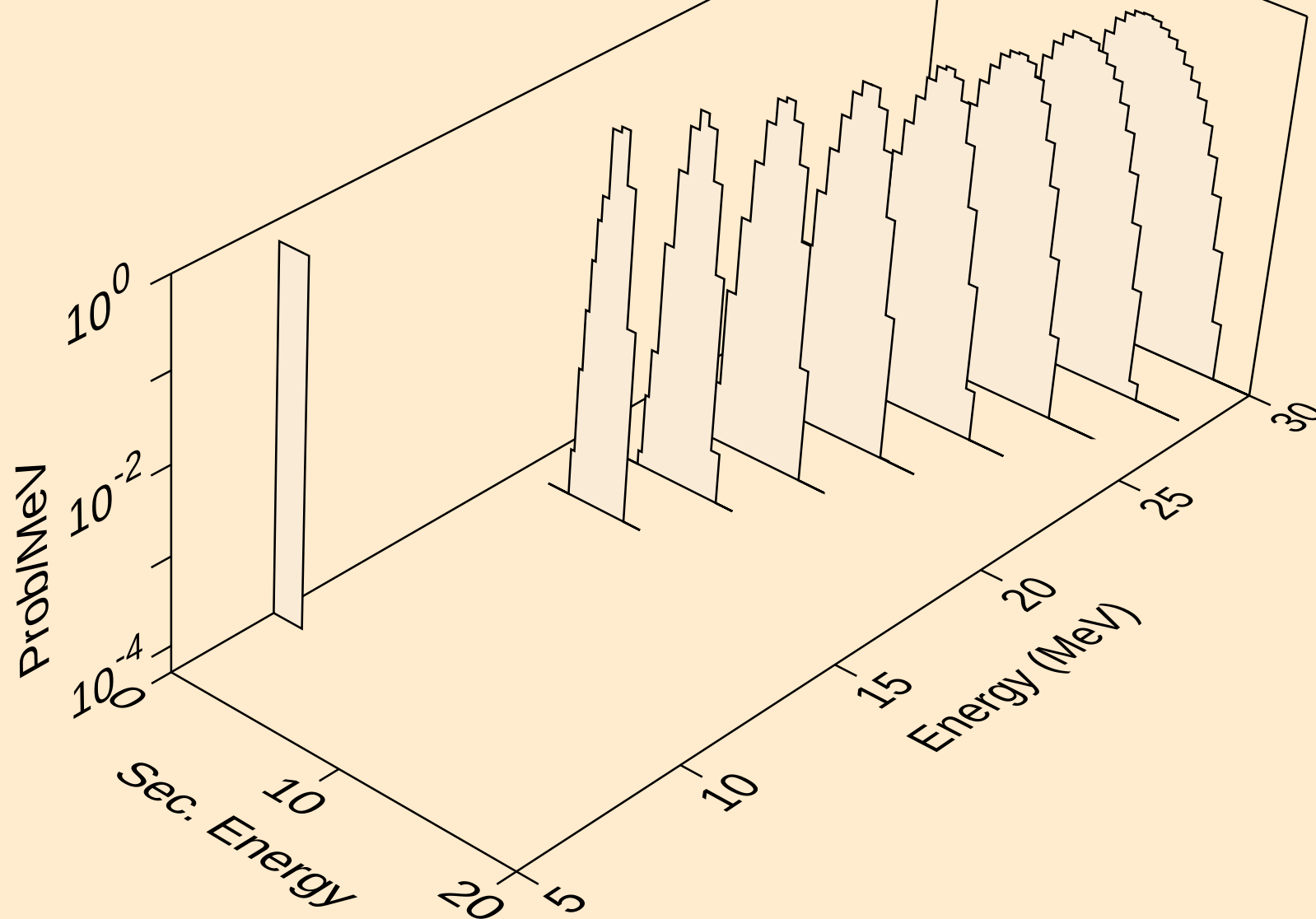
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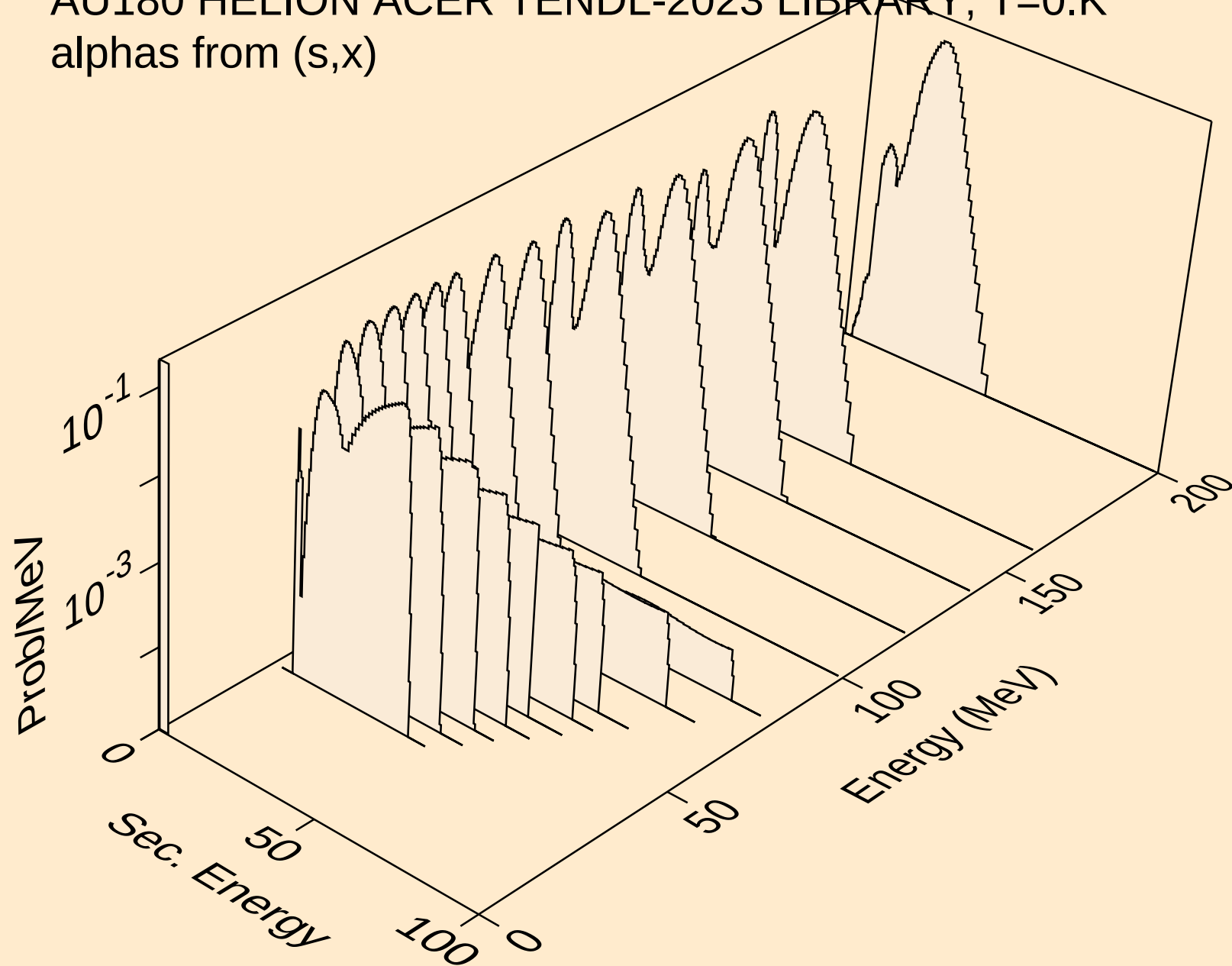
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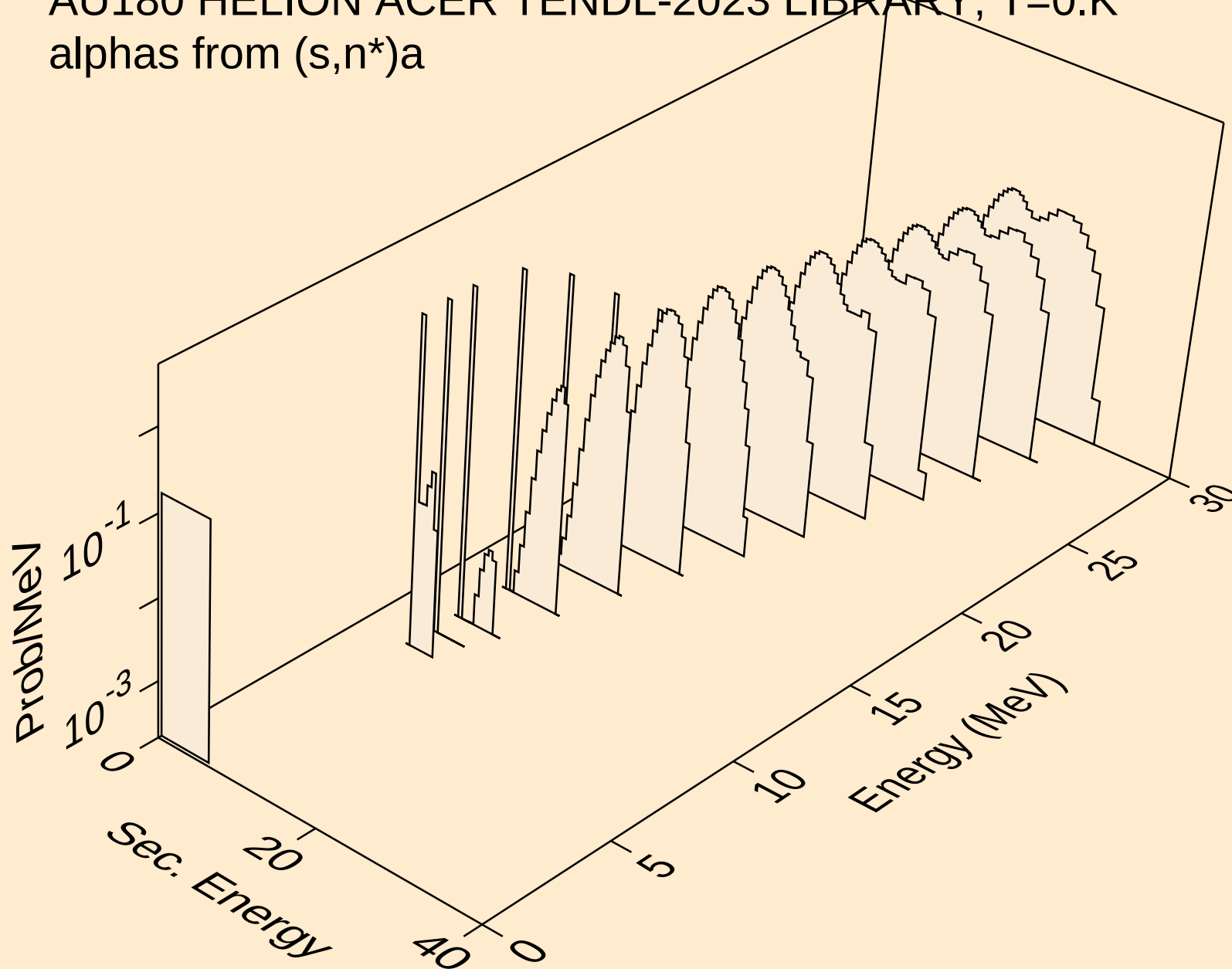
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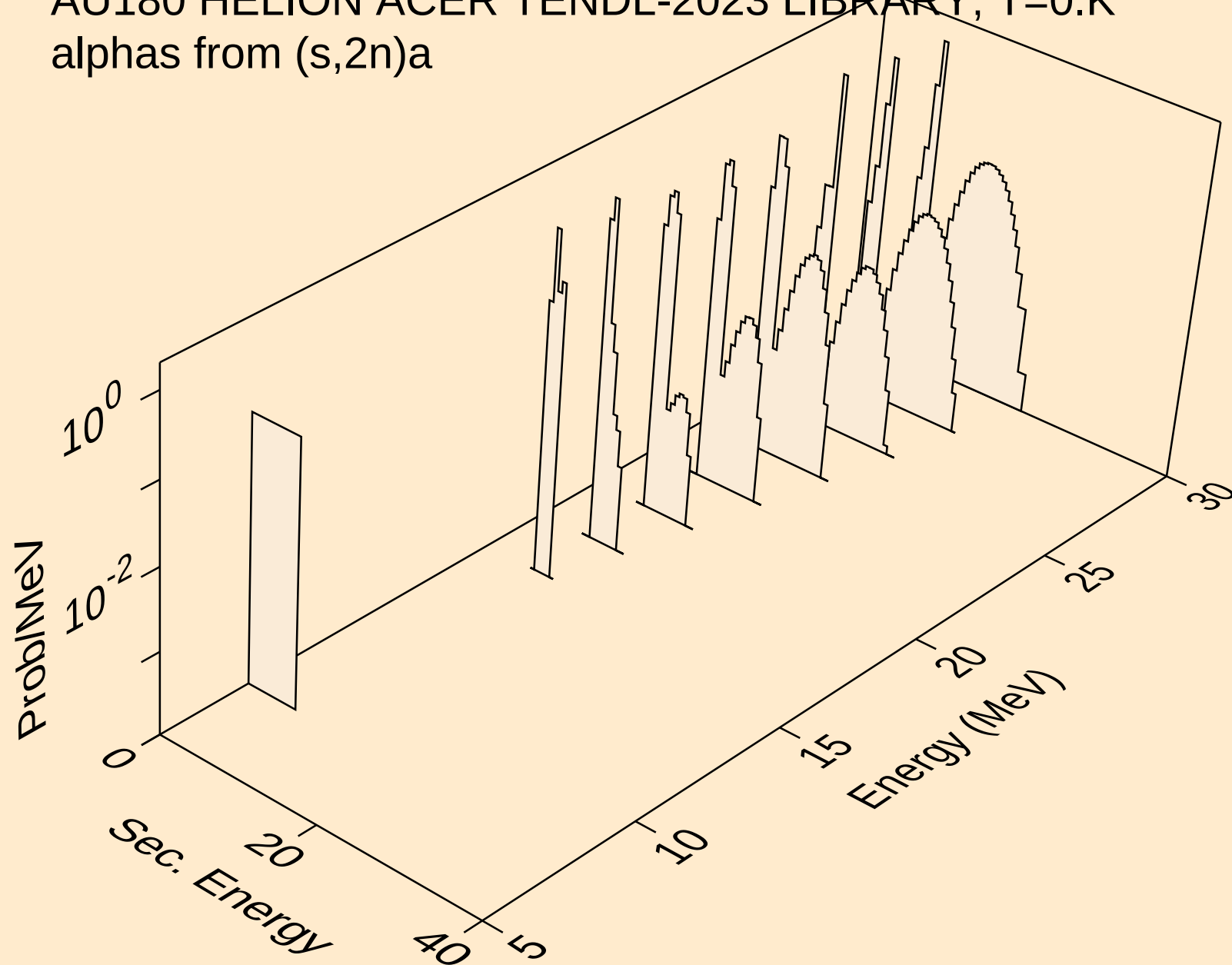
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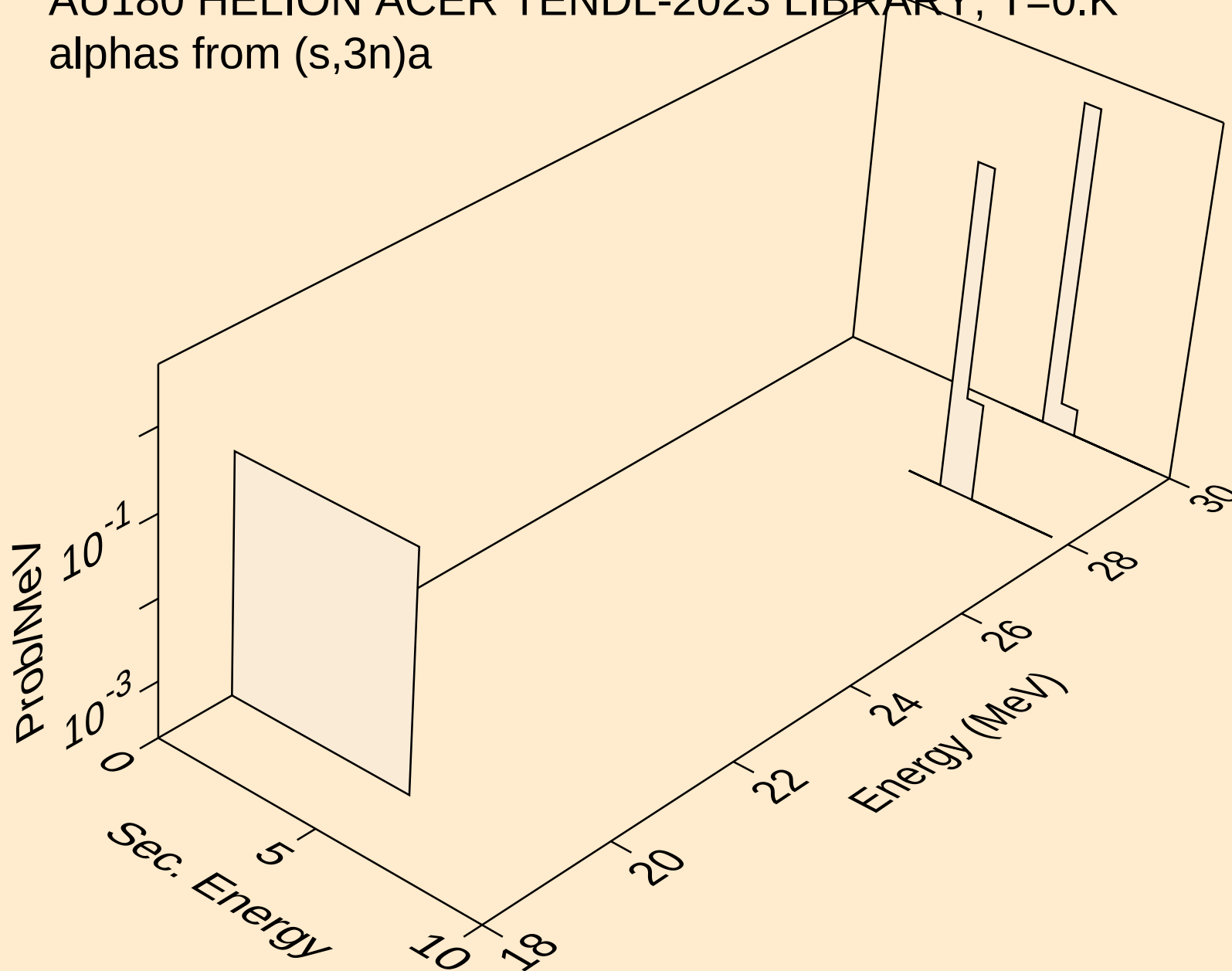
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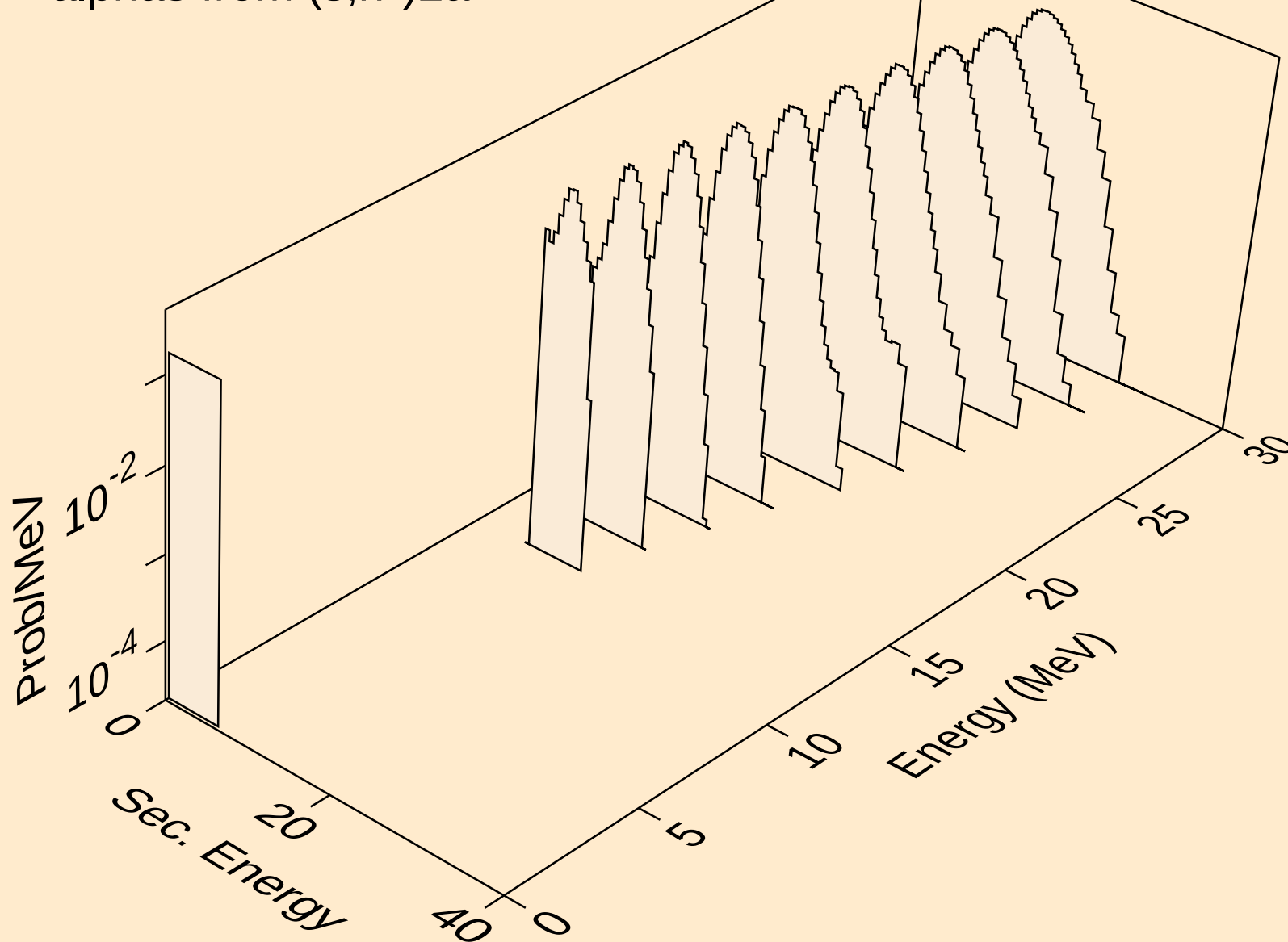
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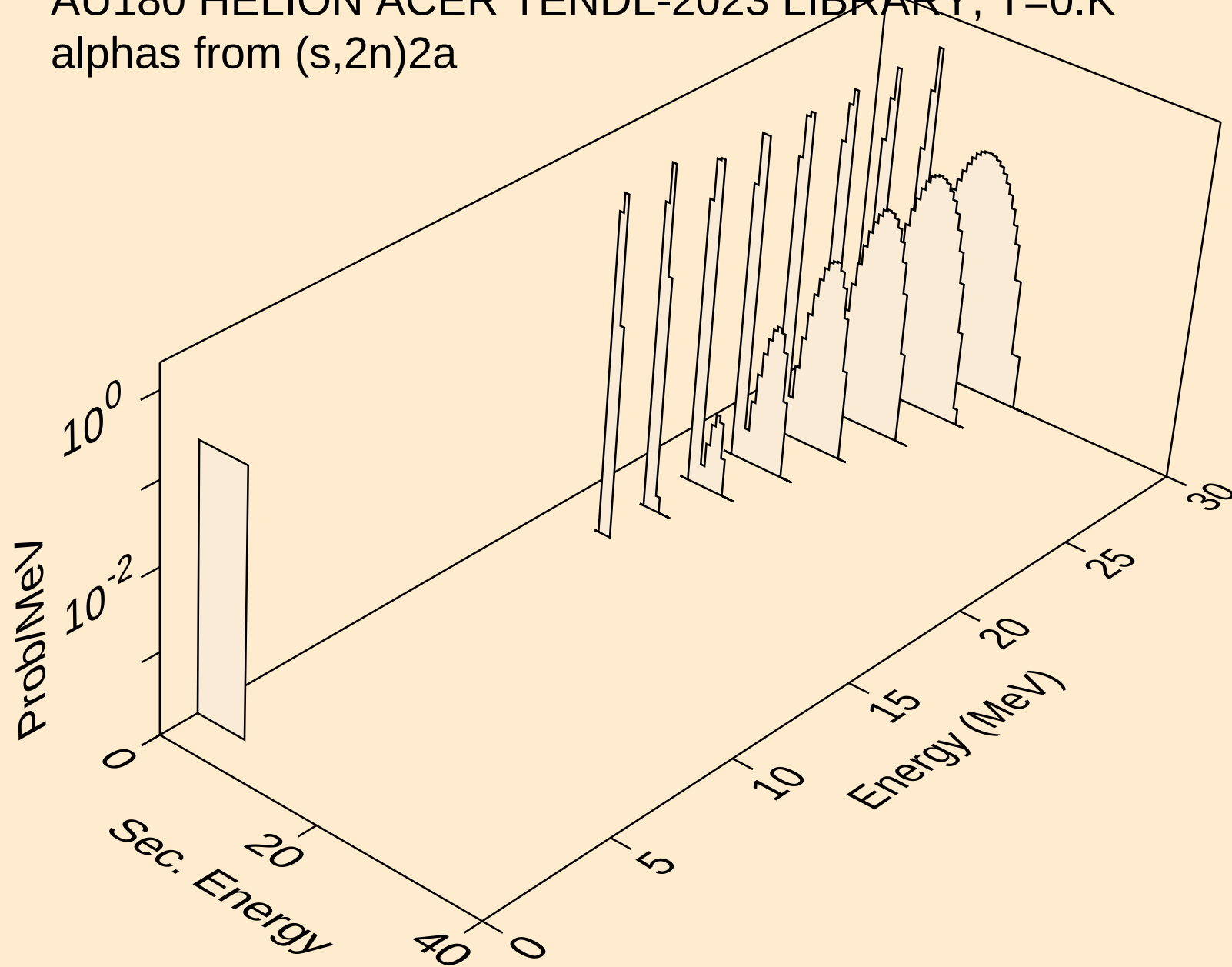
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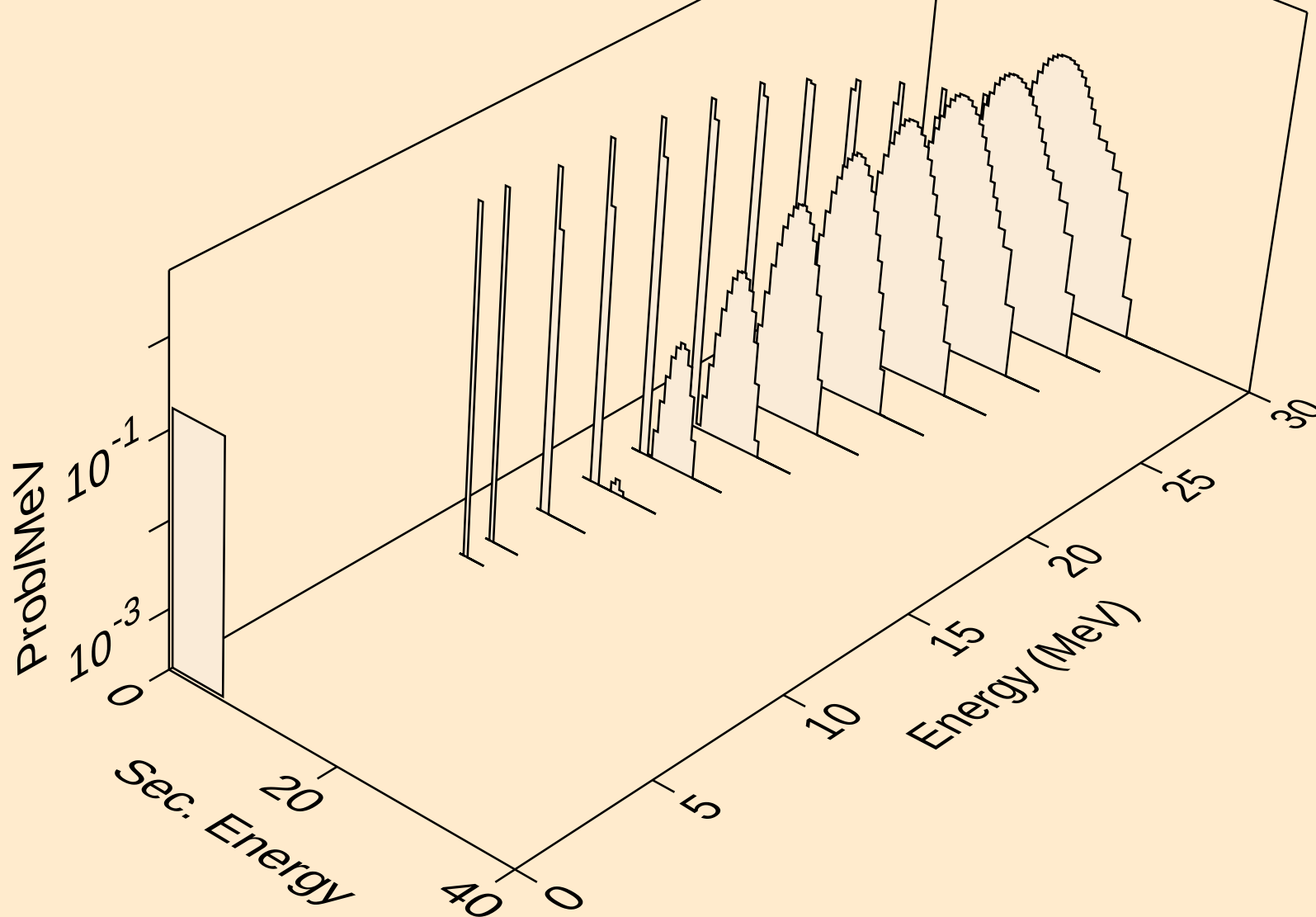
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alphas from (s,n*)2a



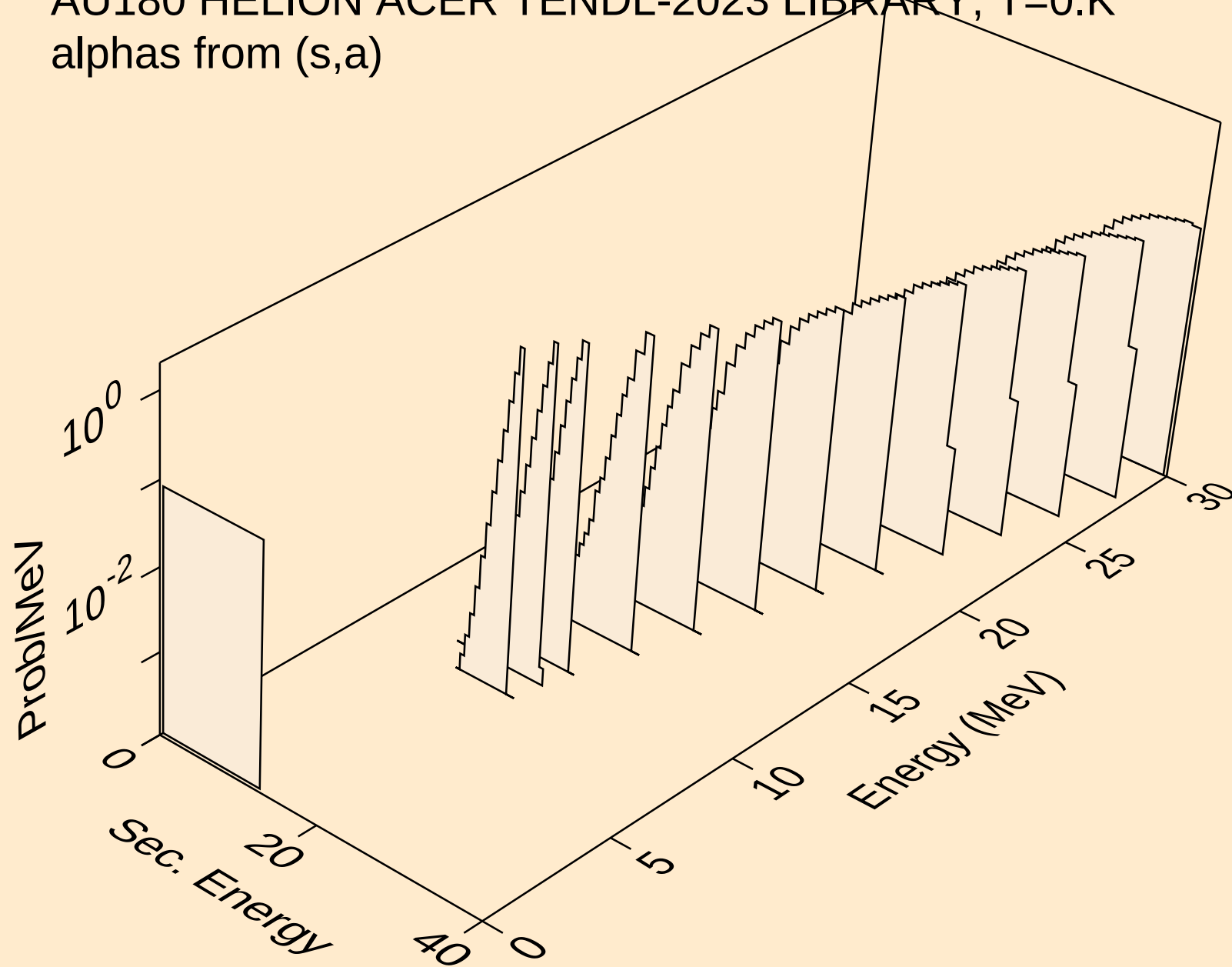
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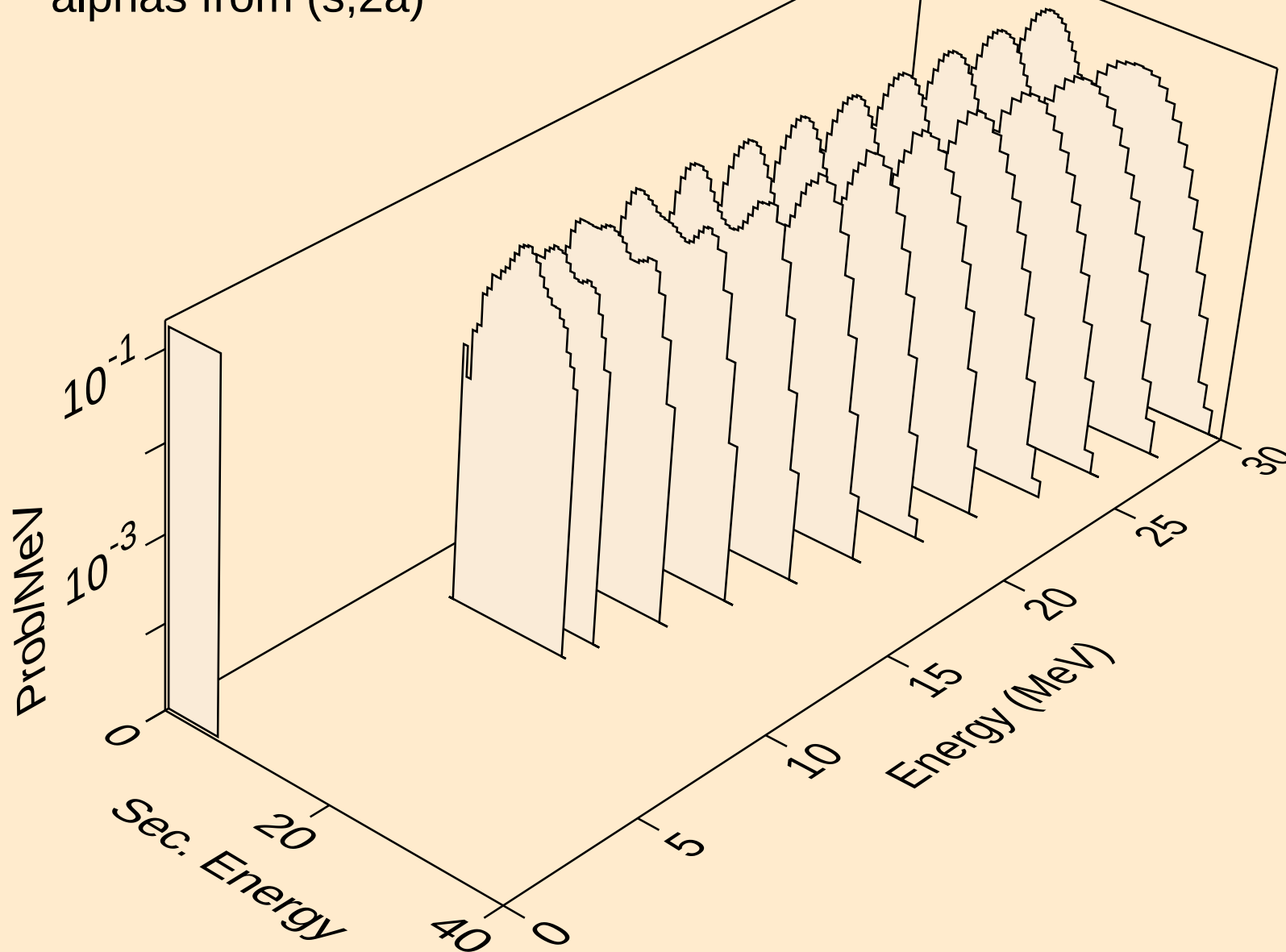
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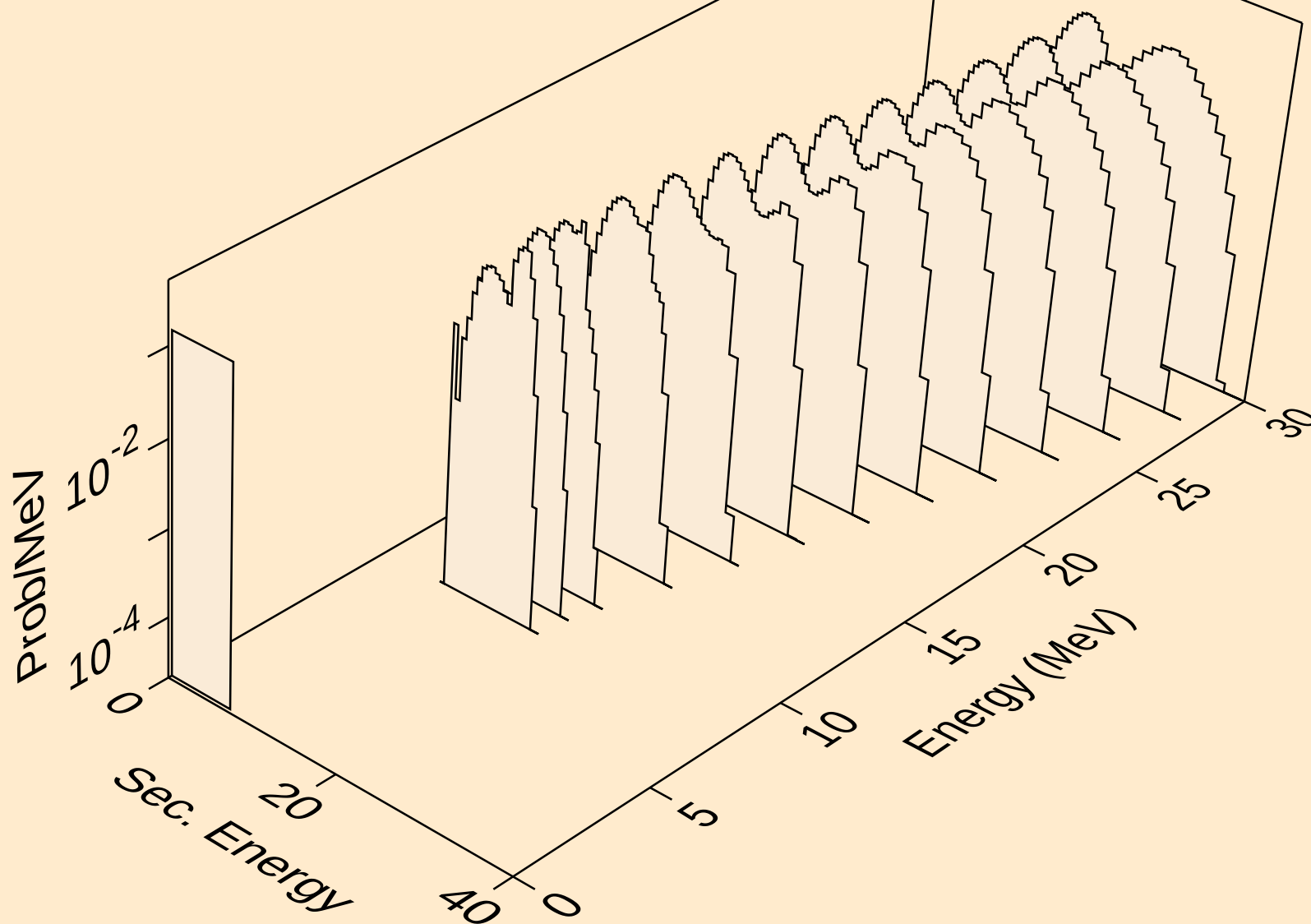
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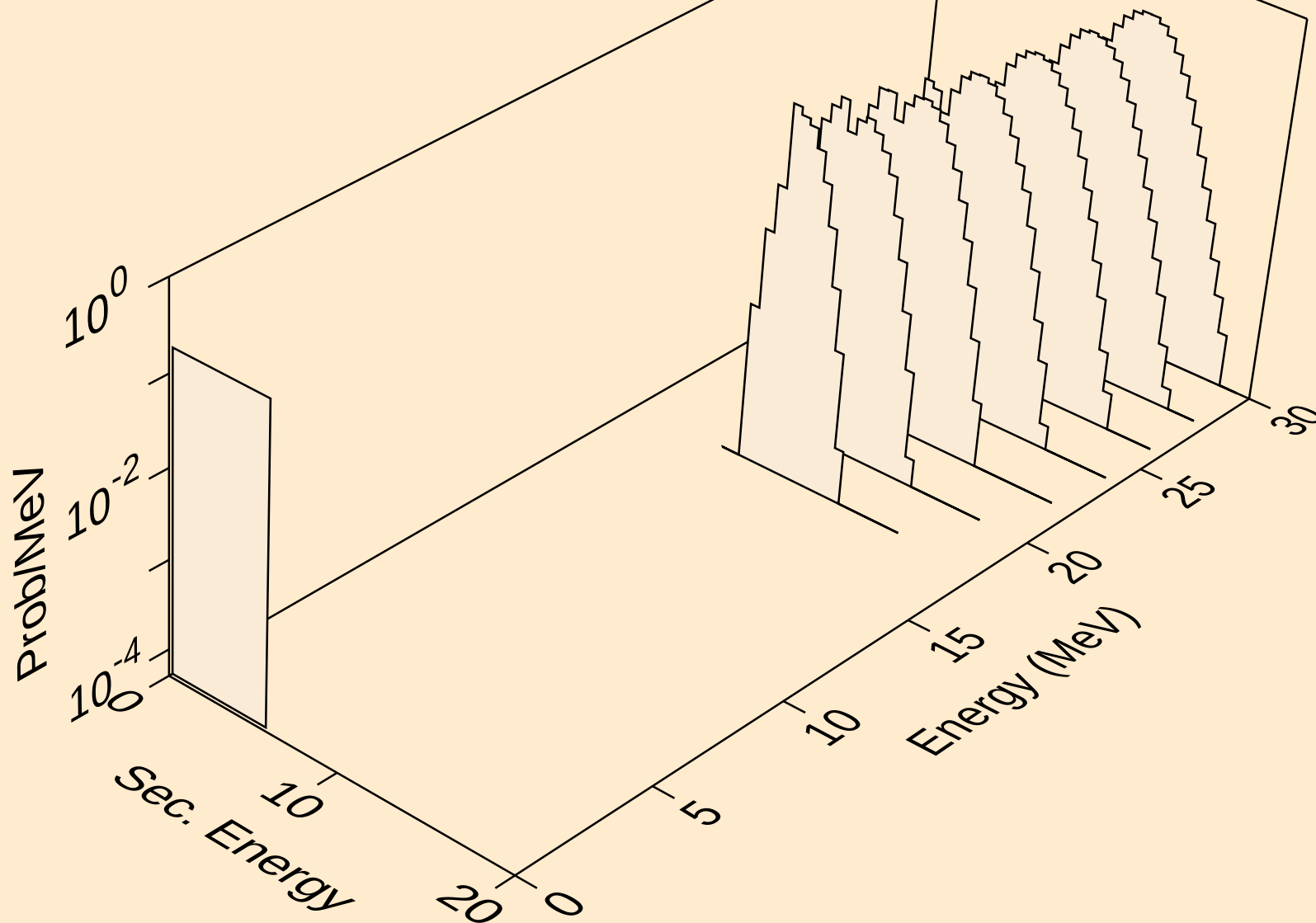
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alphas from (s,2a)



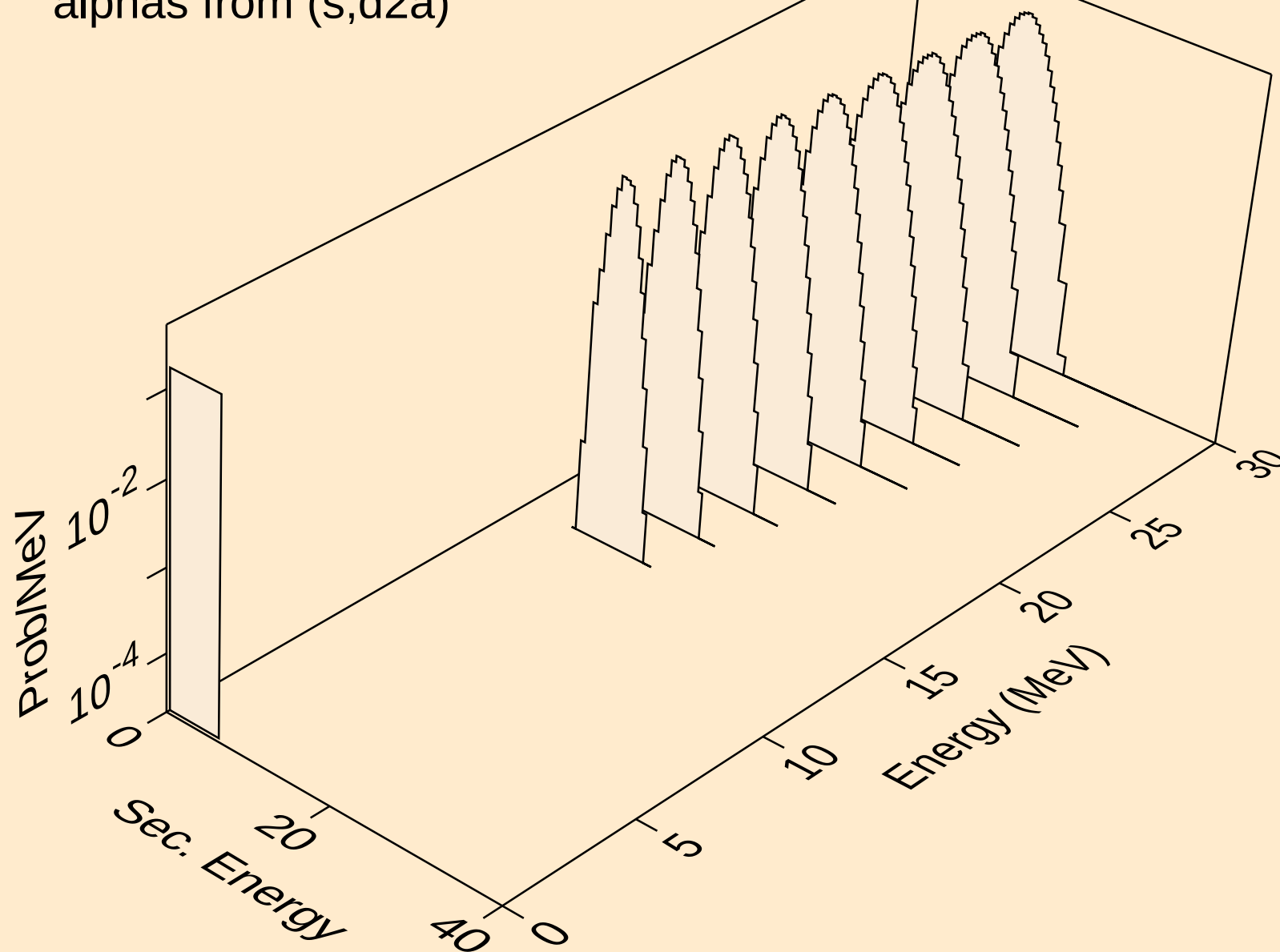
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alphas from (s,pa)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,t2a)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,d2a)



AU180 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

