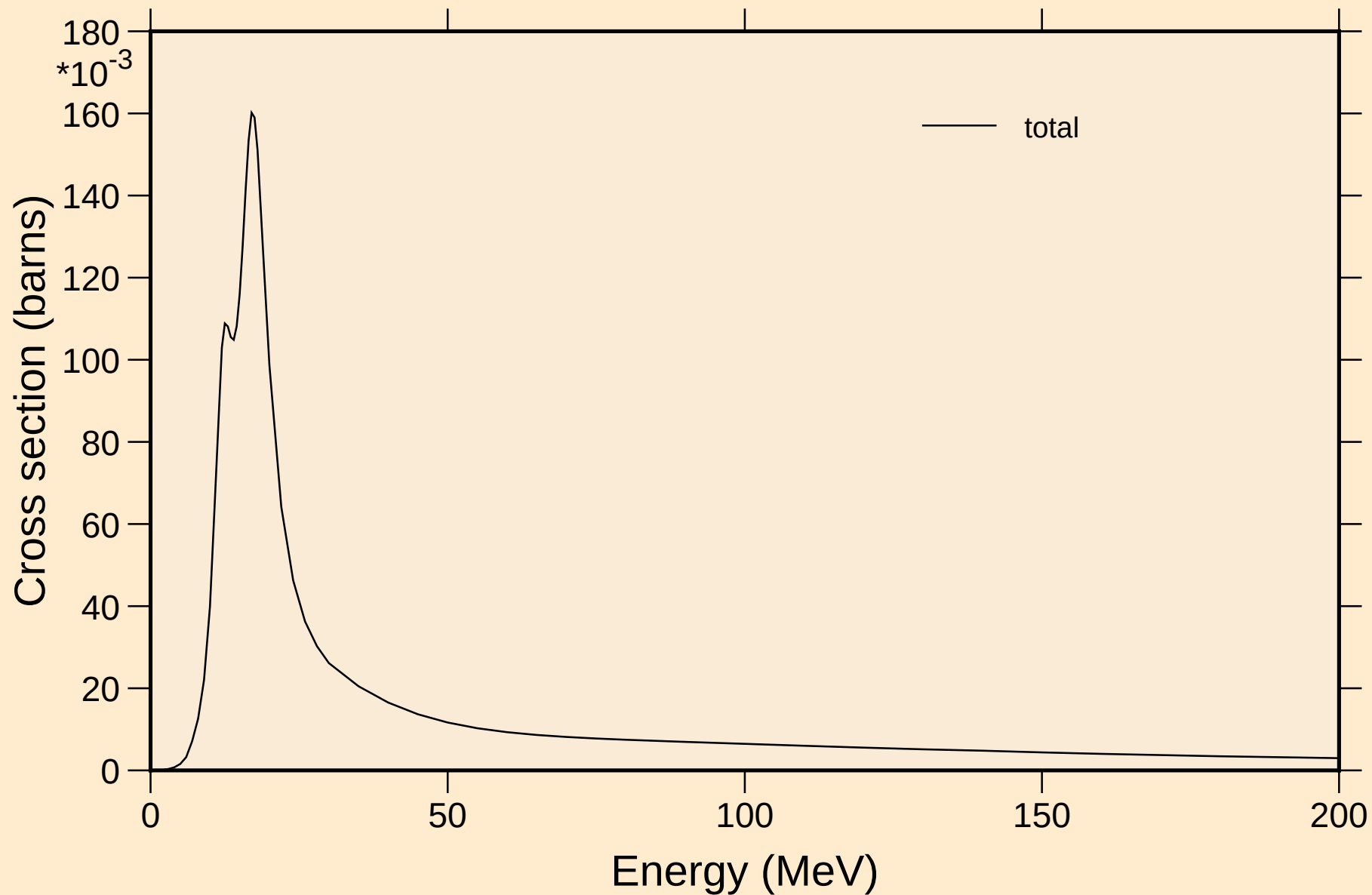


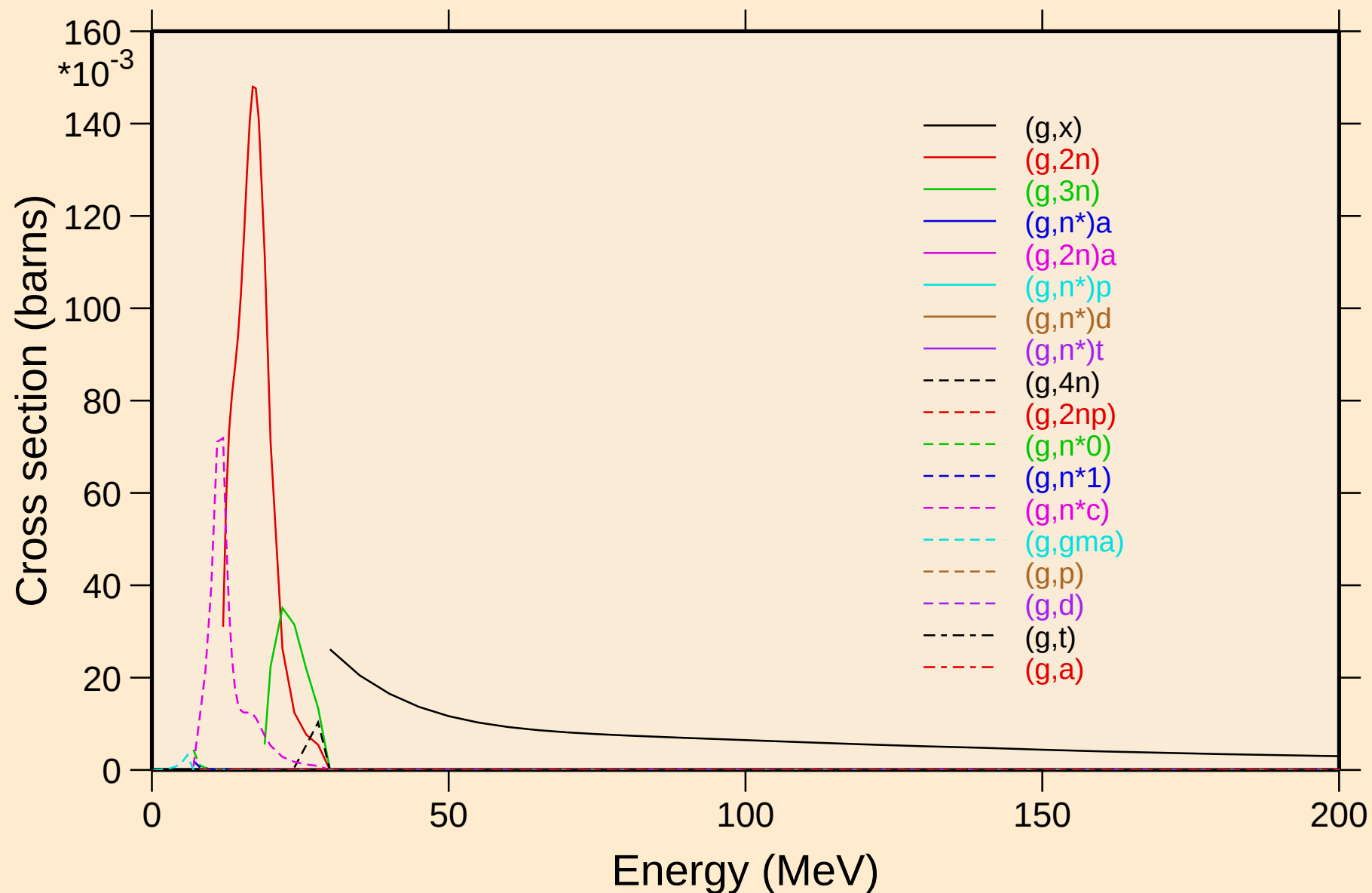
# ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



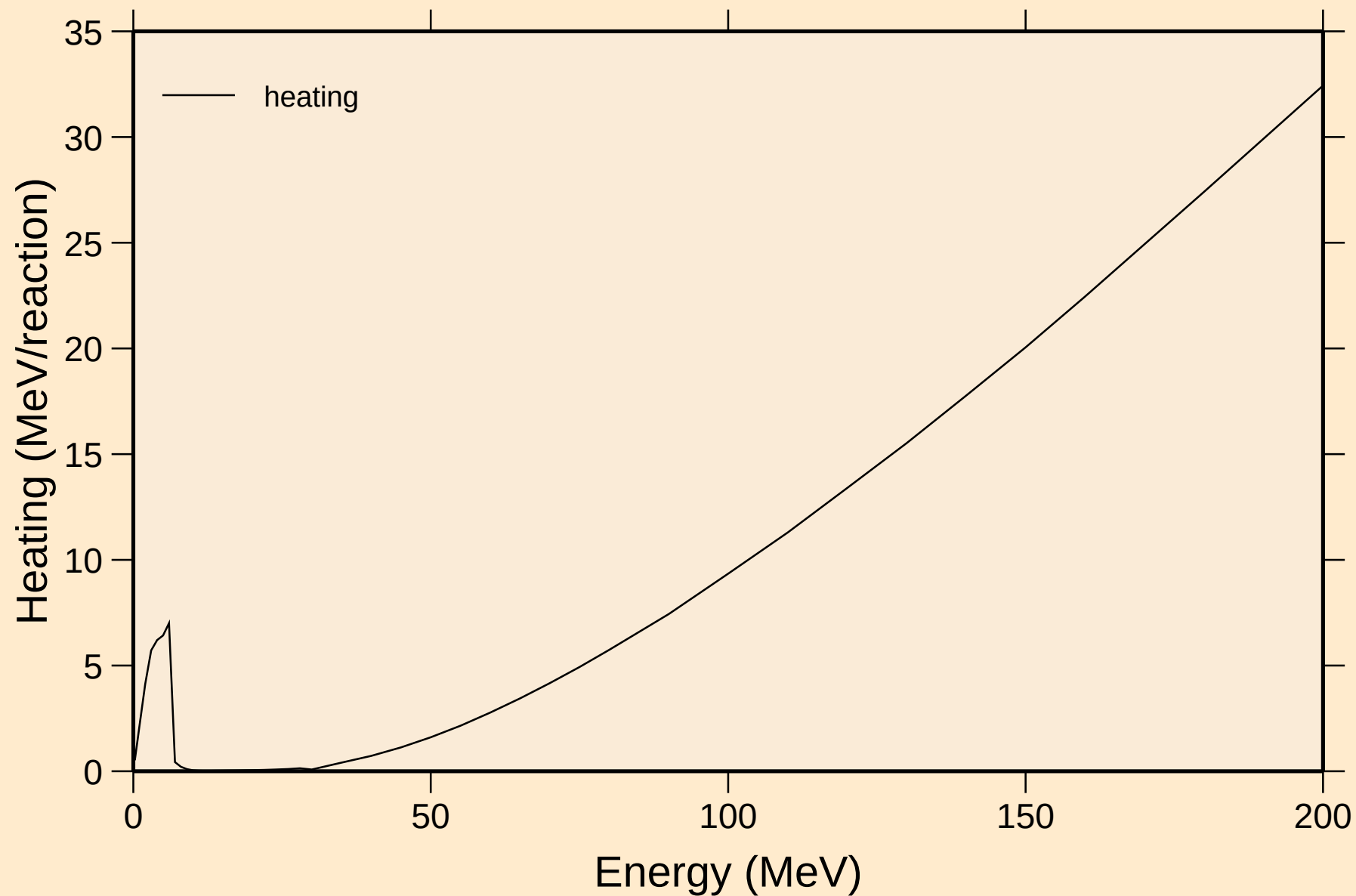
# ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



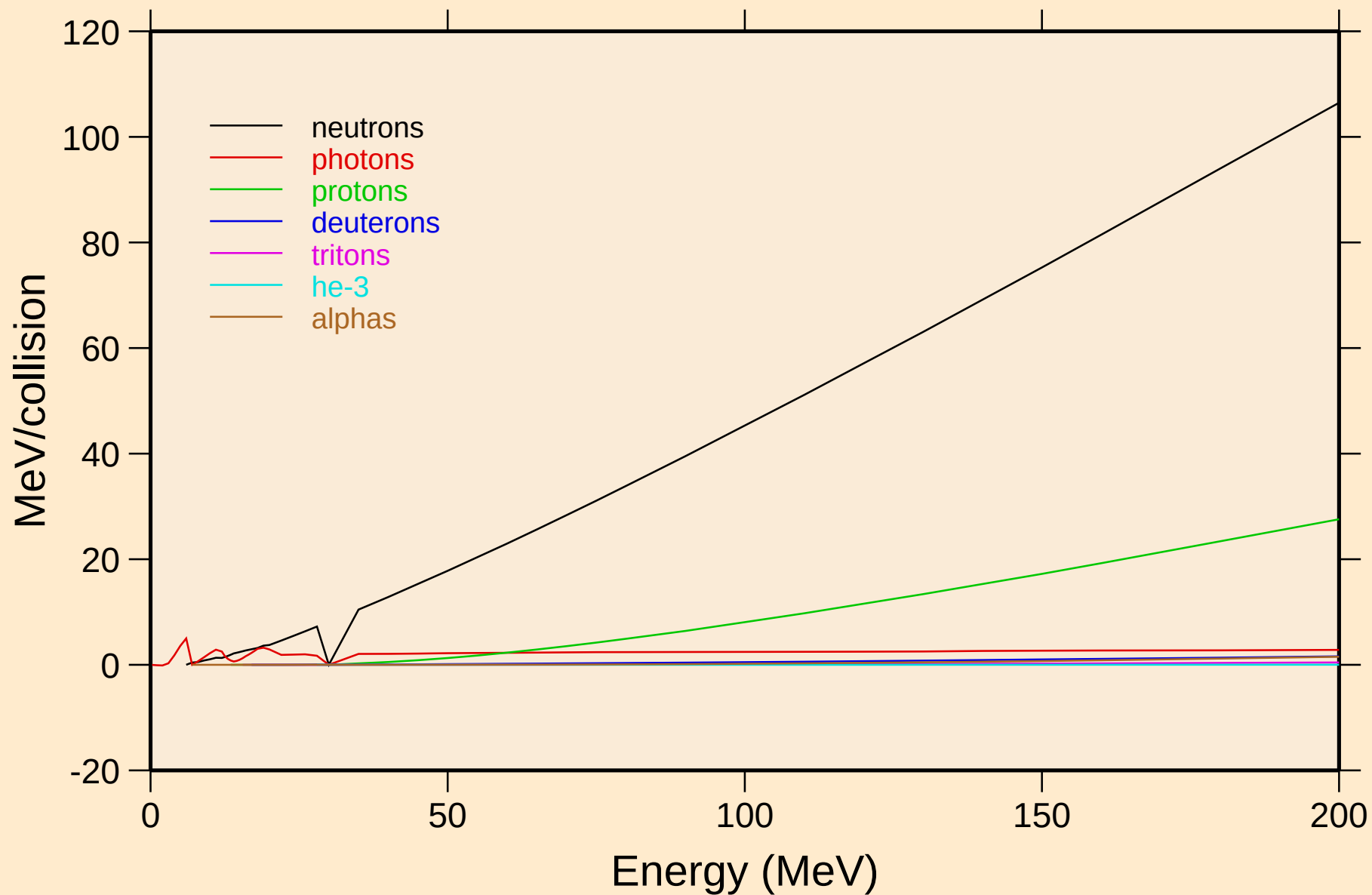
# ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



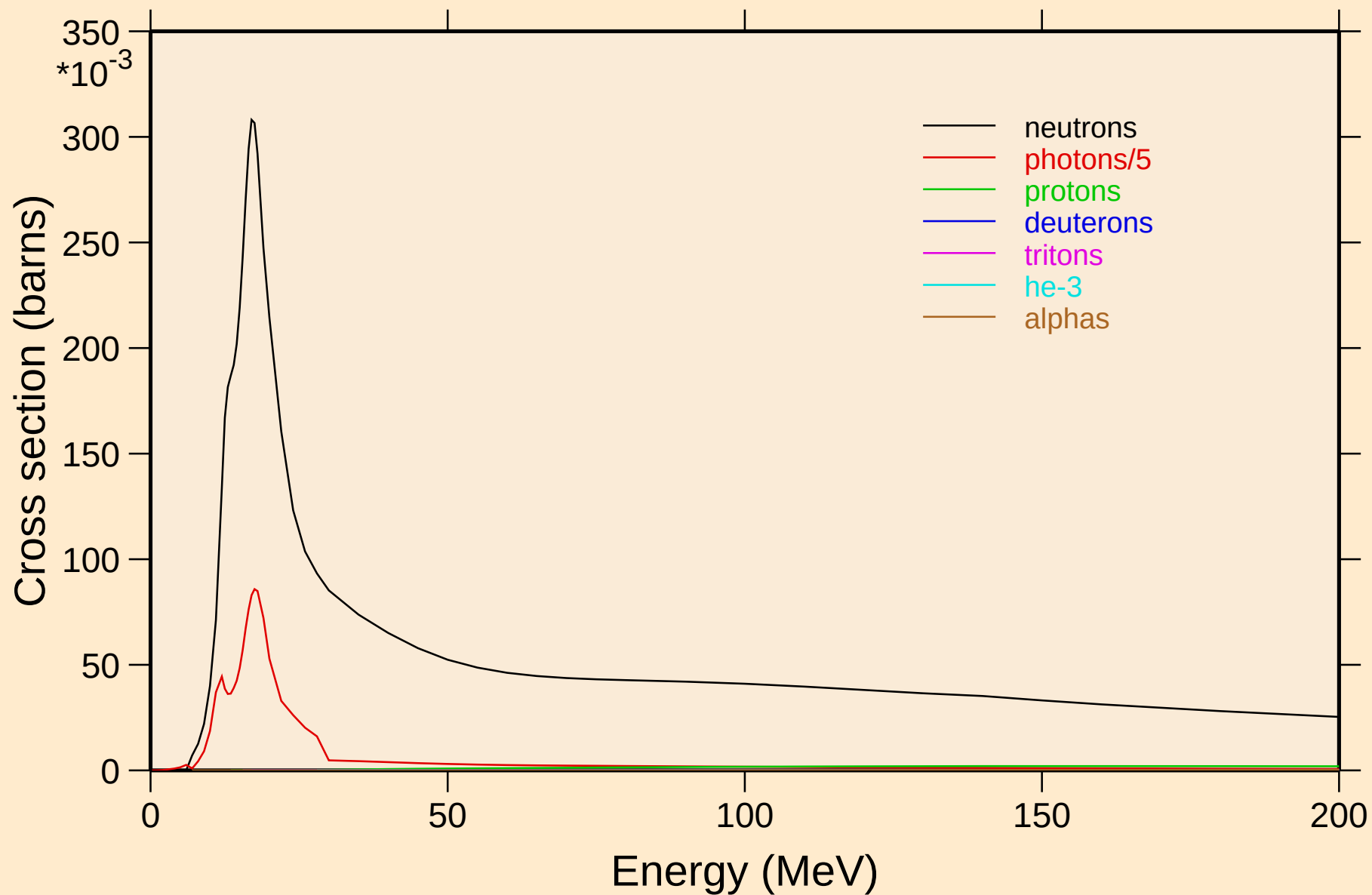
# ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

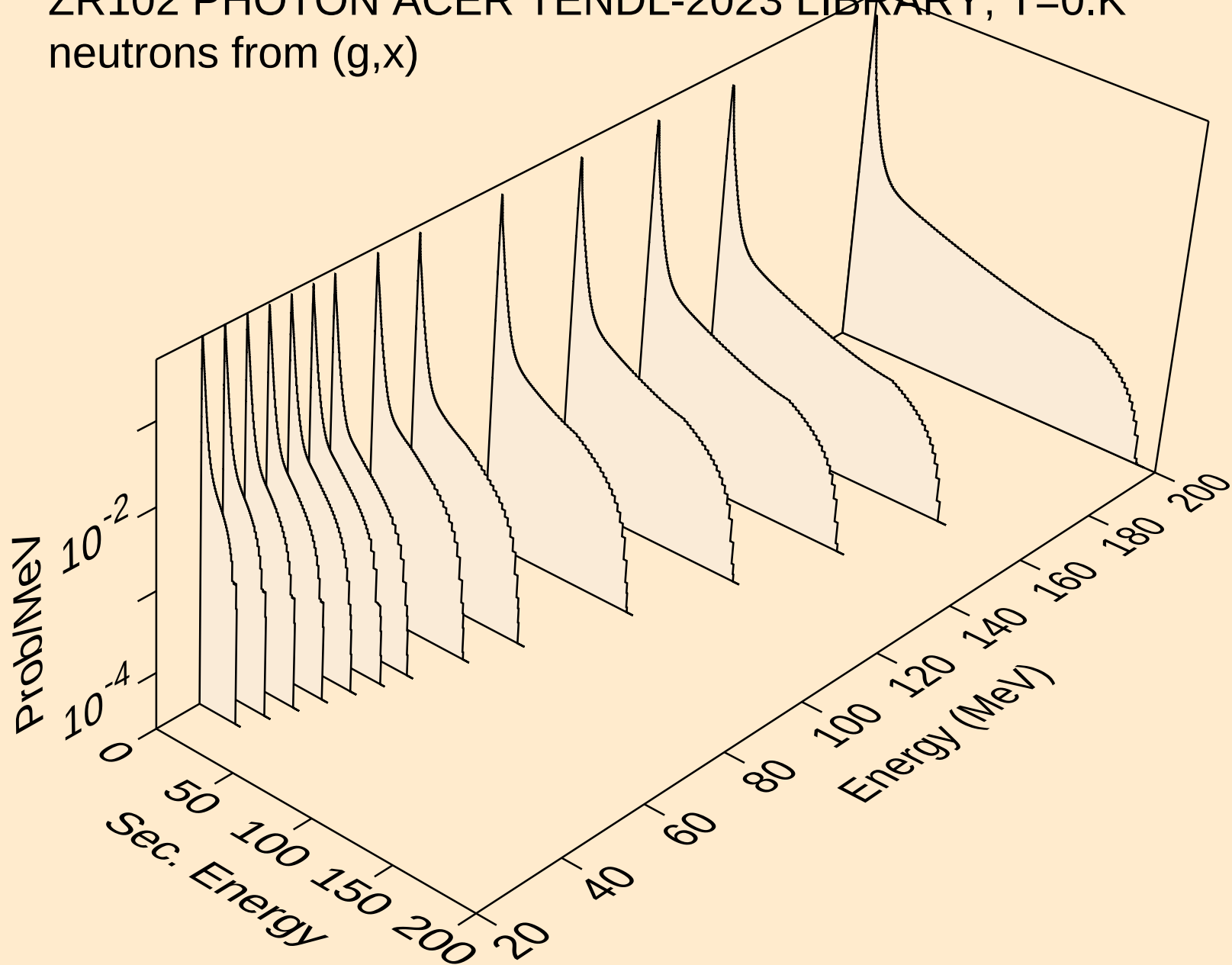


# ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

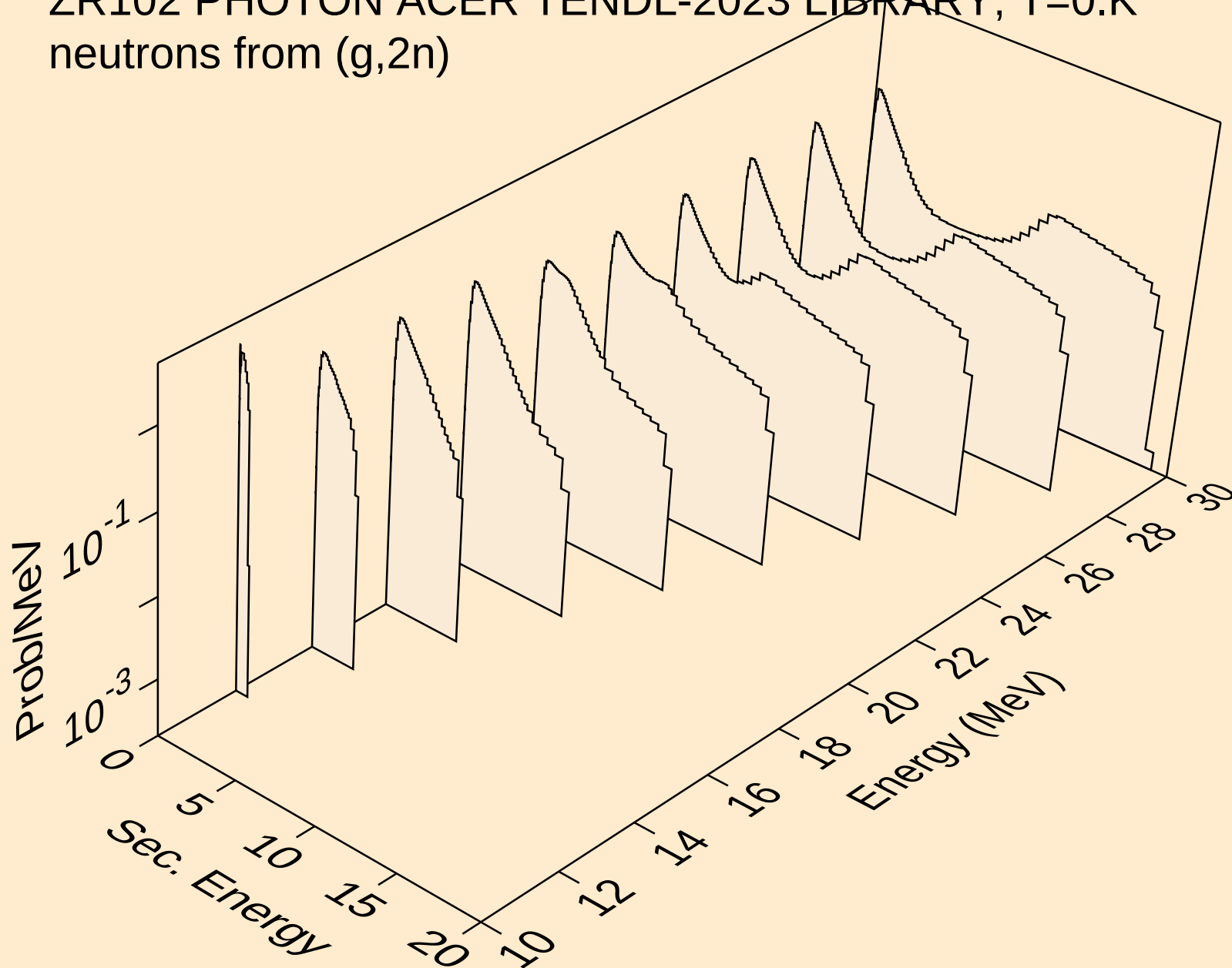
## Particle production cross sections



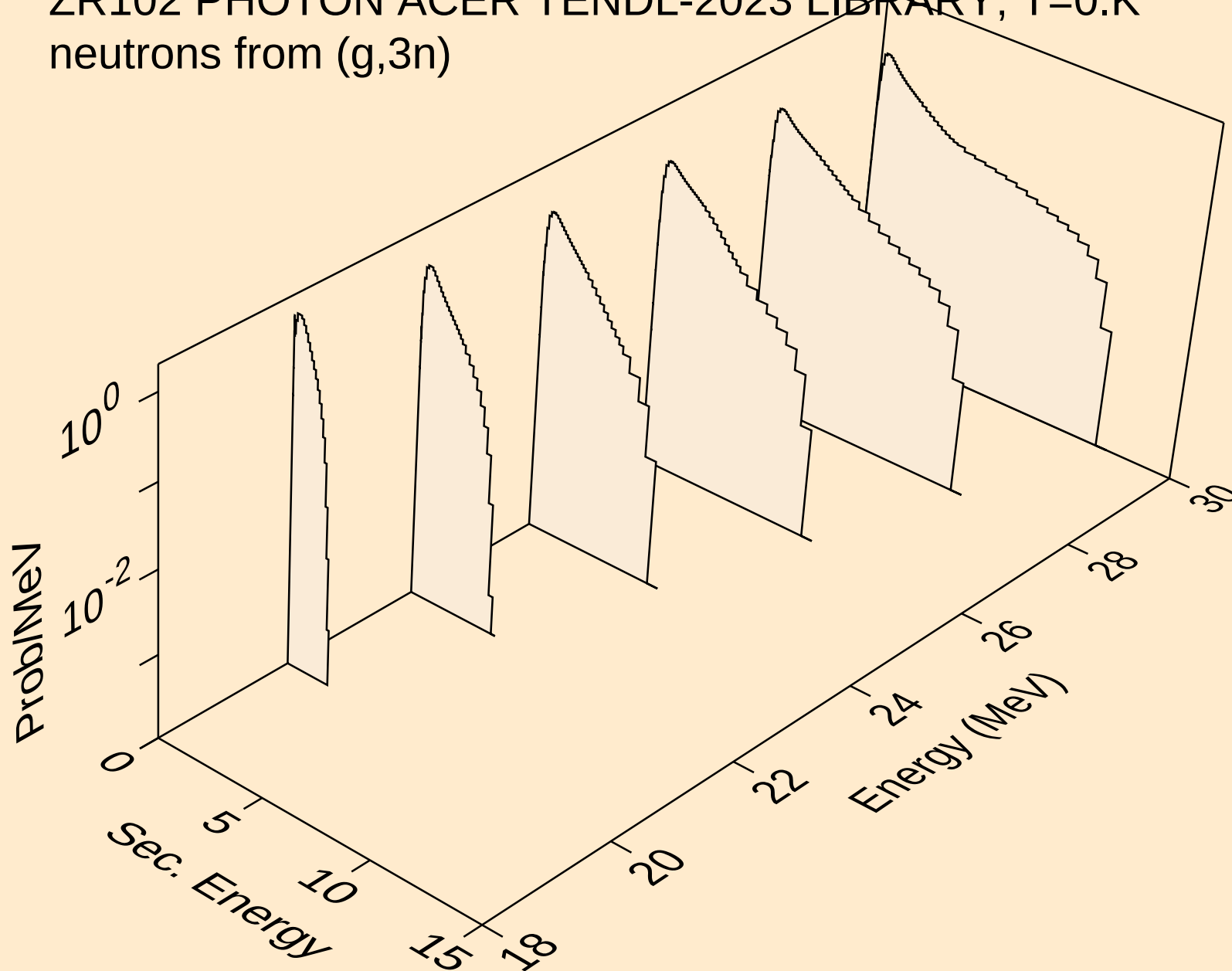
ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

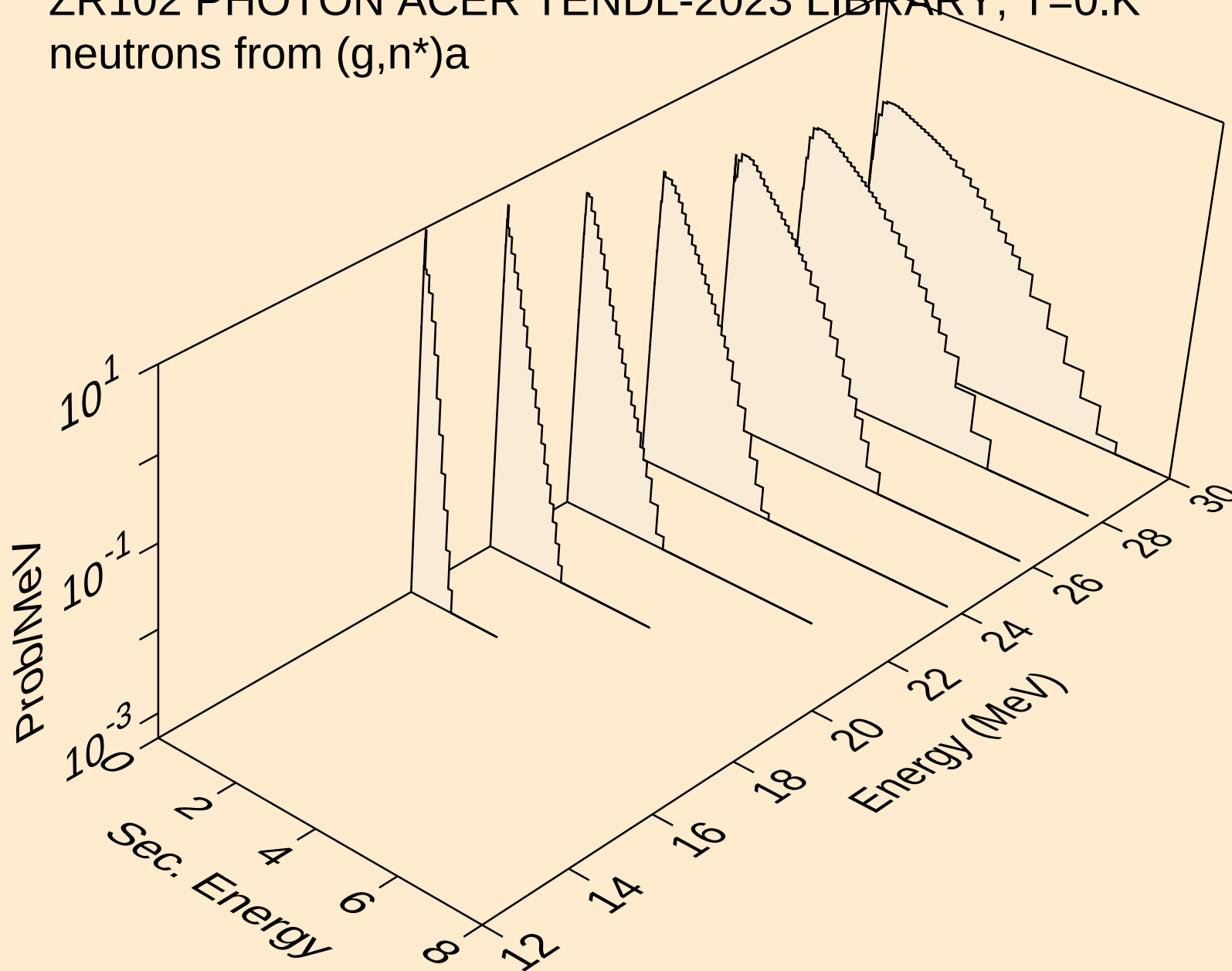


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neutrons from (g,3n)

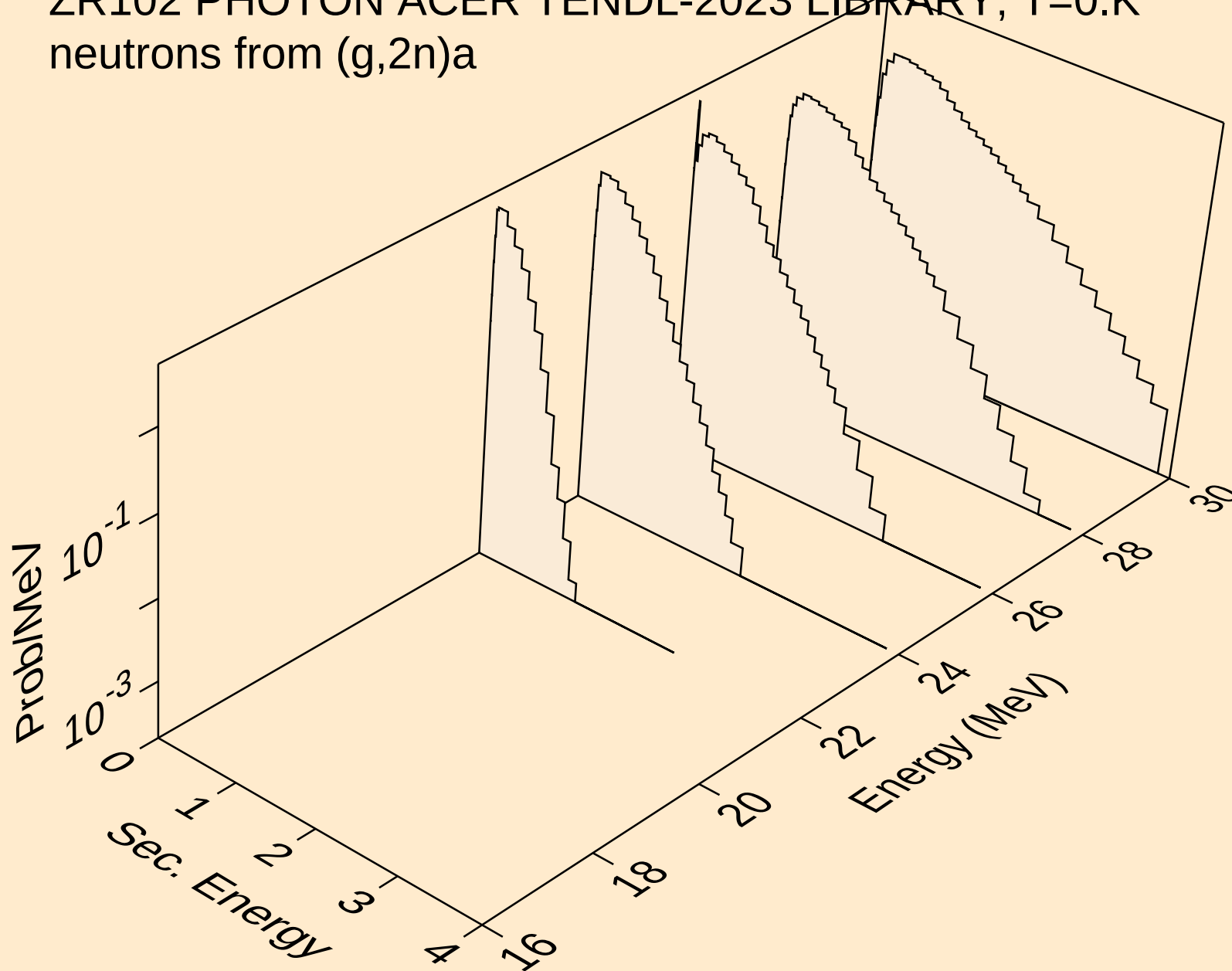




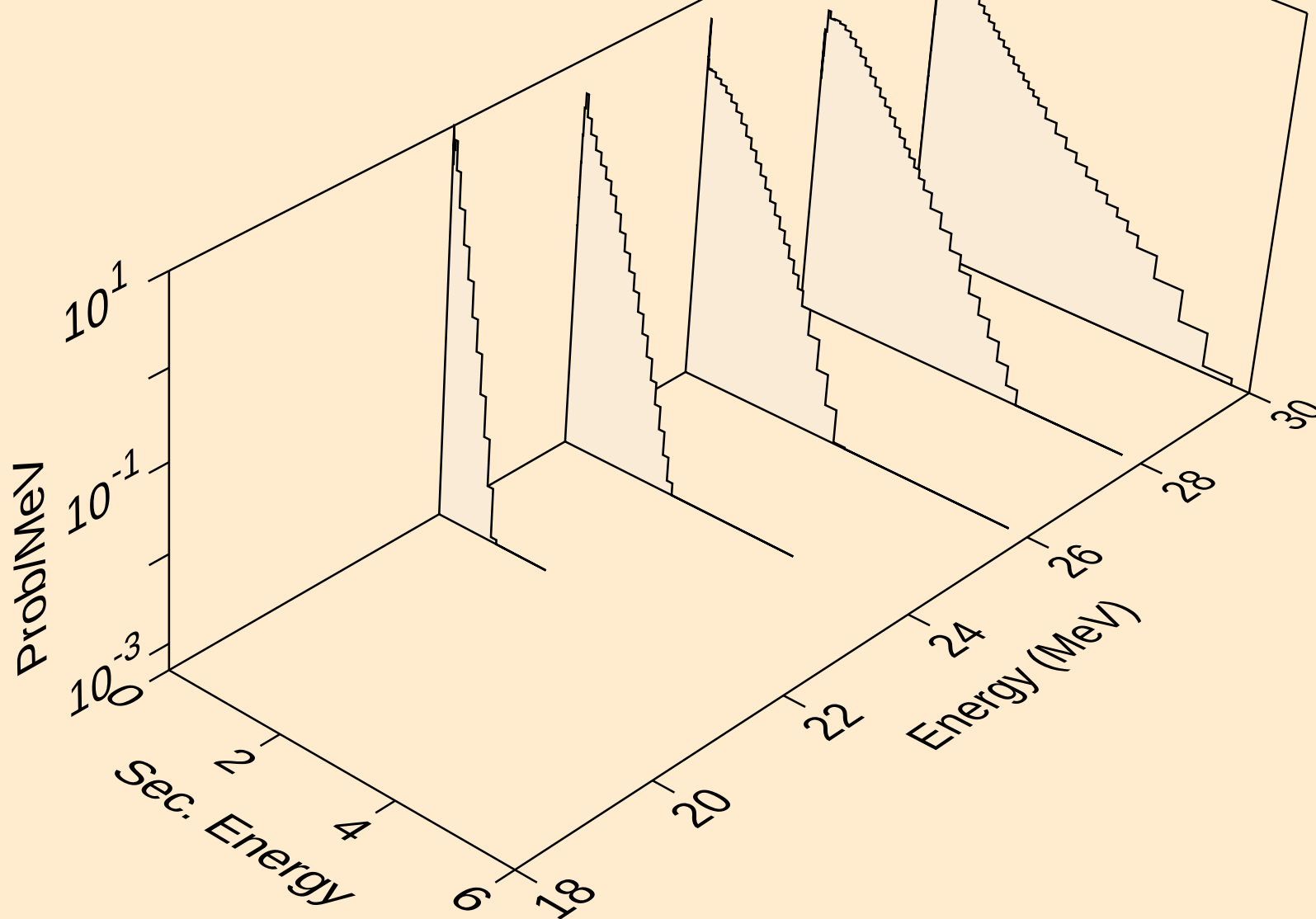
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neutrons from (g,n\*)a



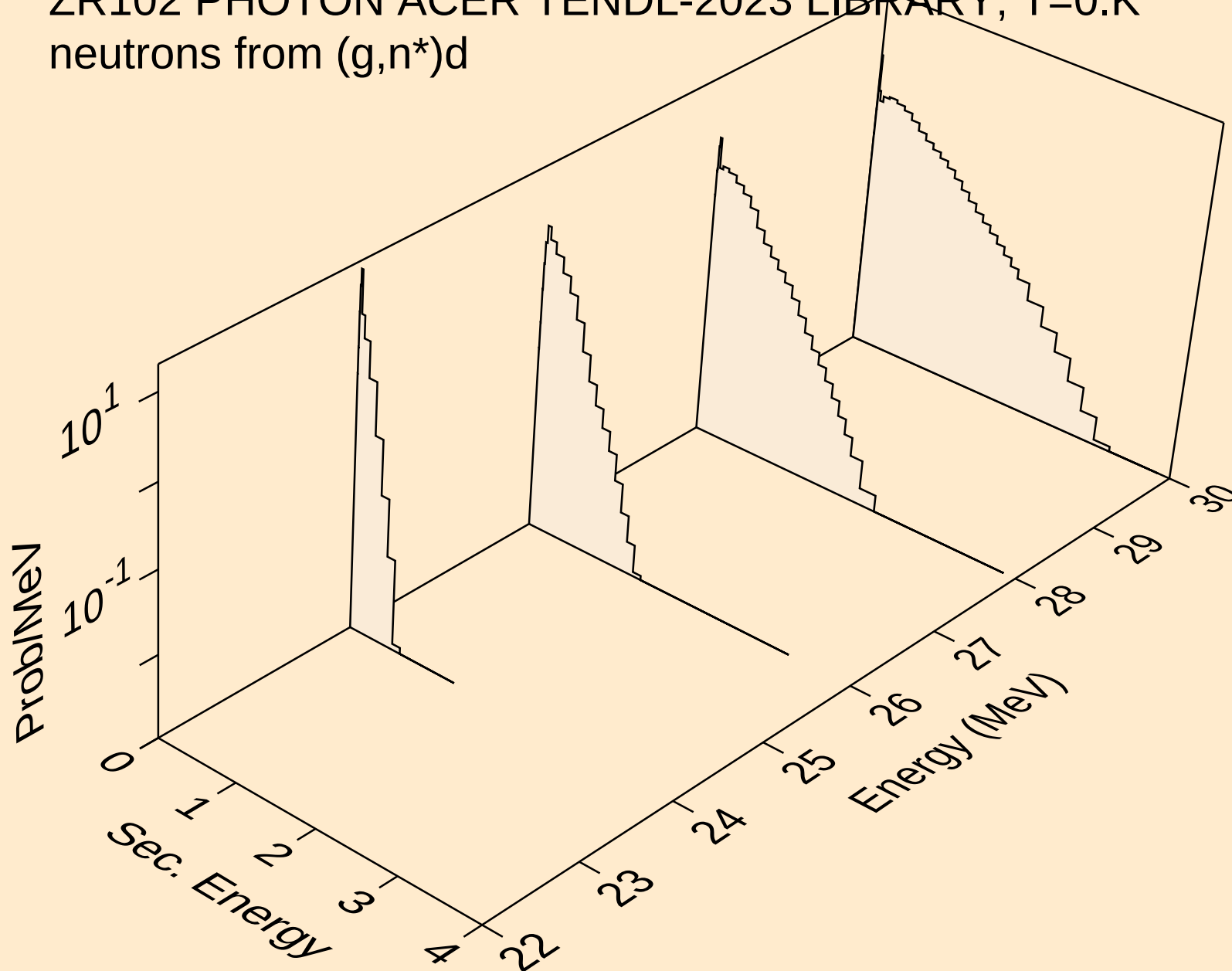
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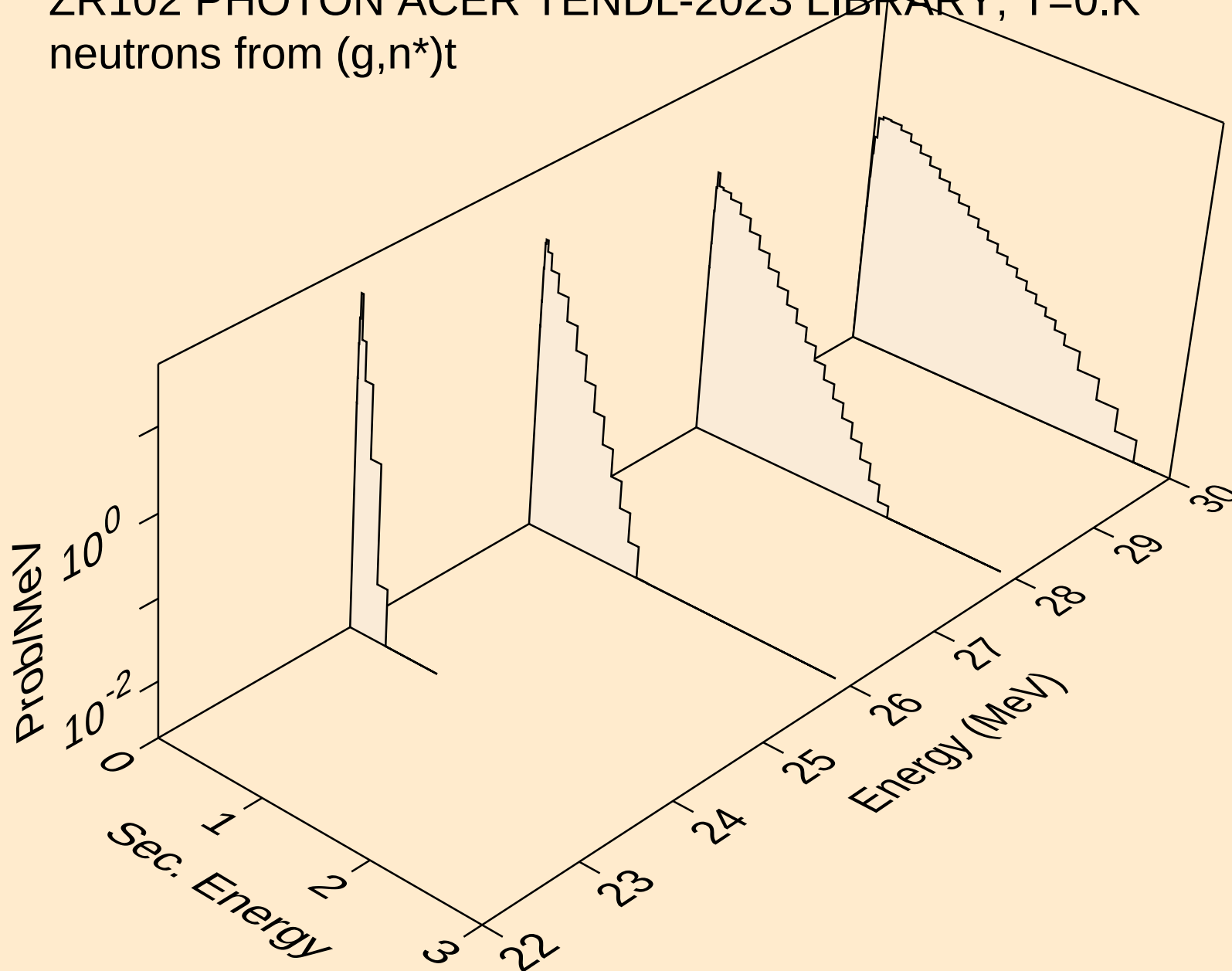
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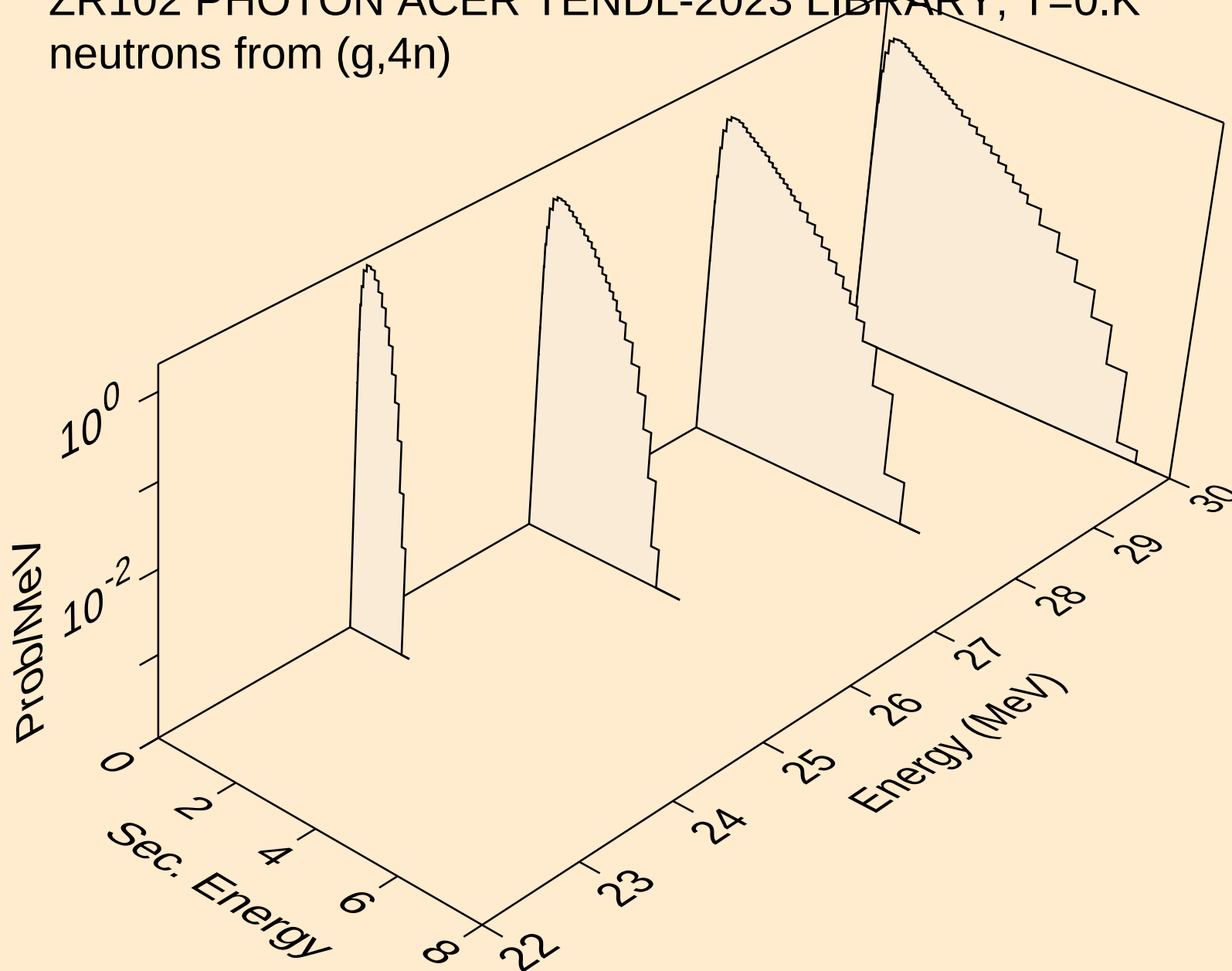
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neutrons from (g,n\*)d



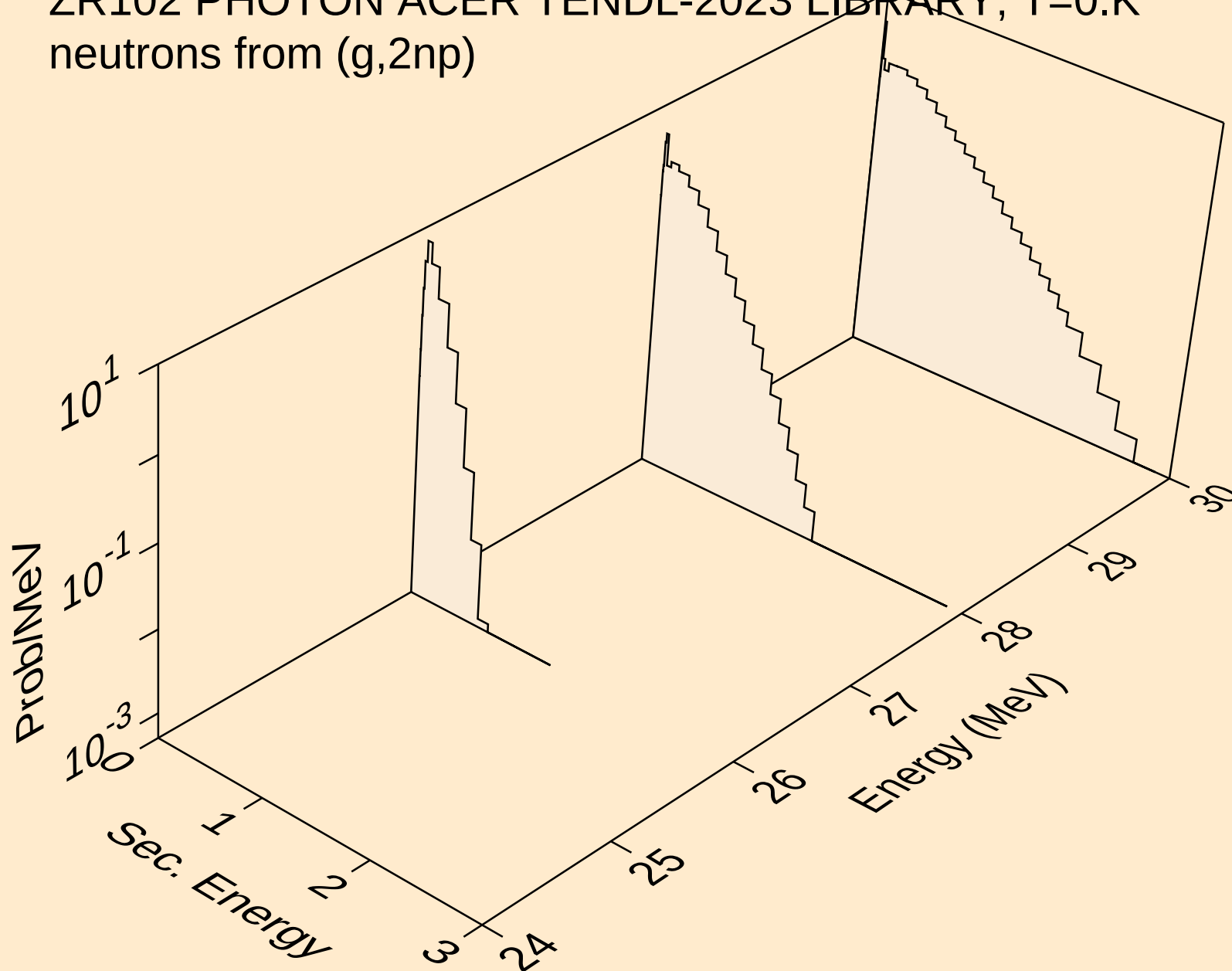
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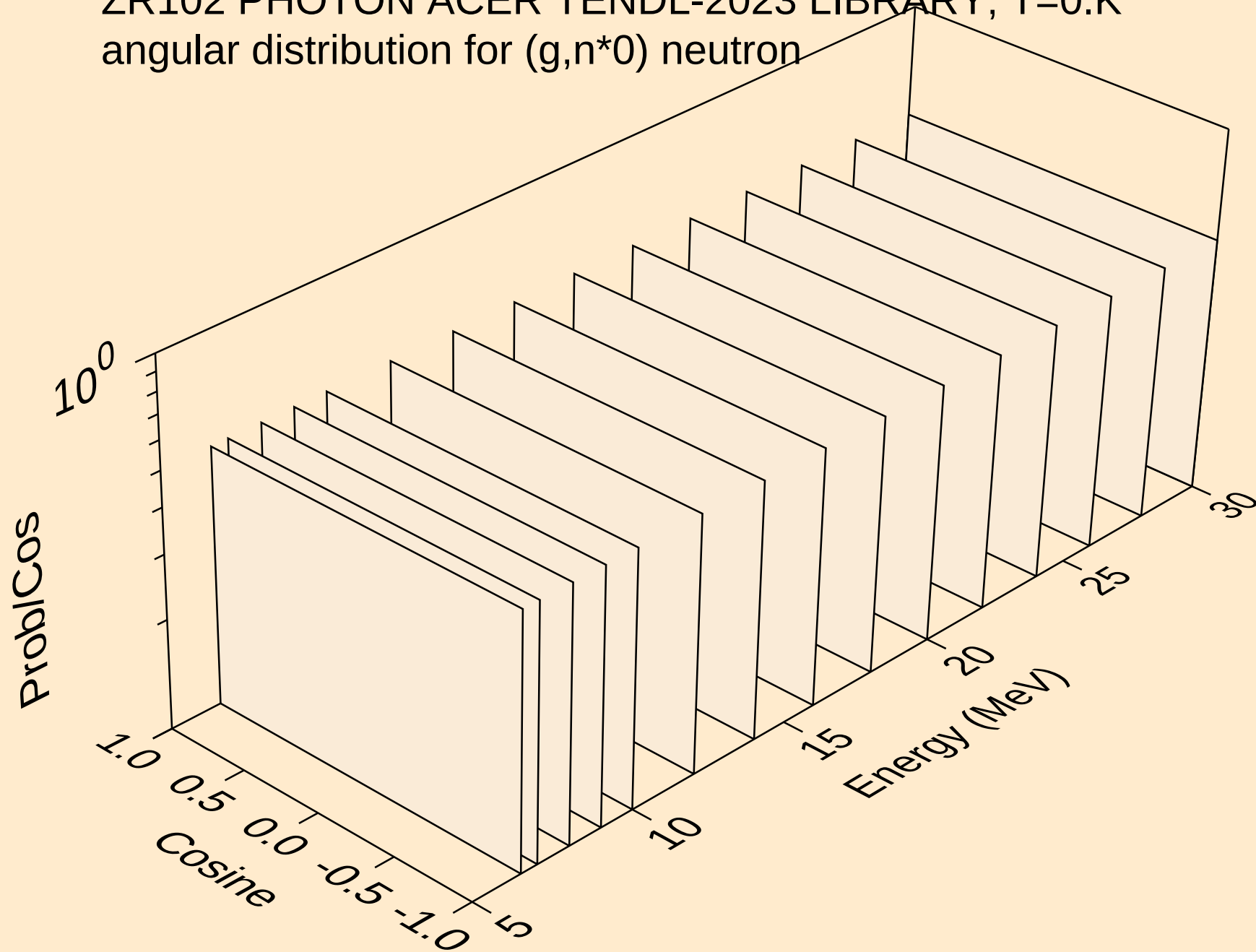
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neutrons from (g,4n)



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)

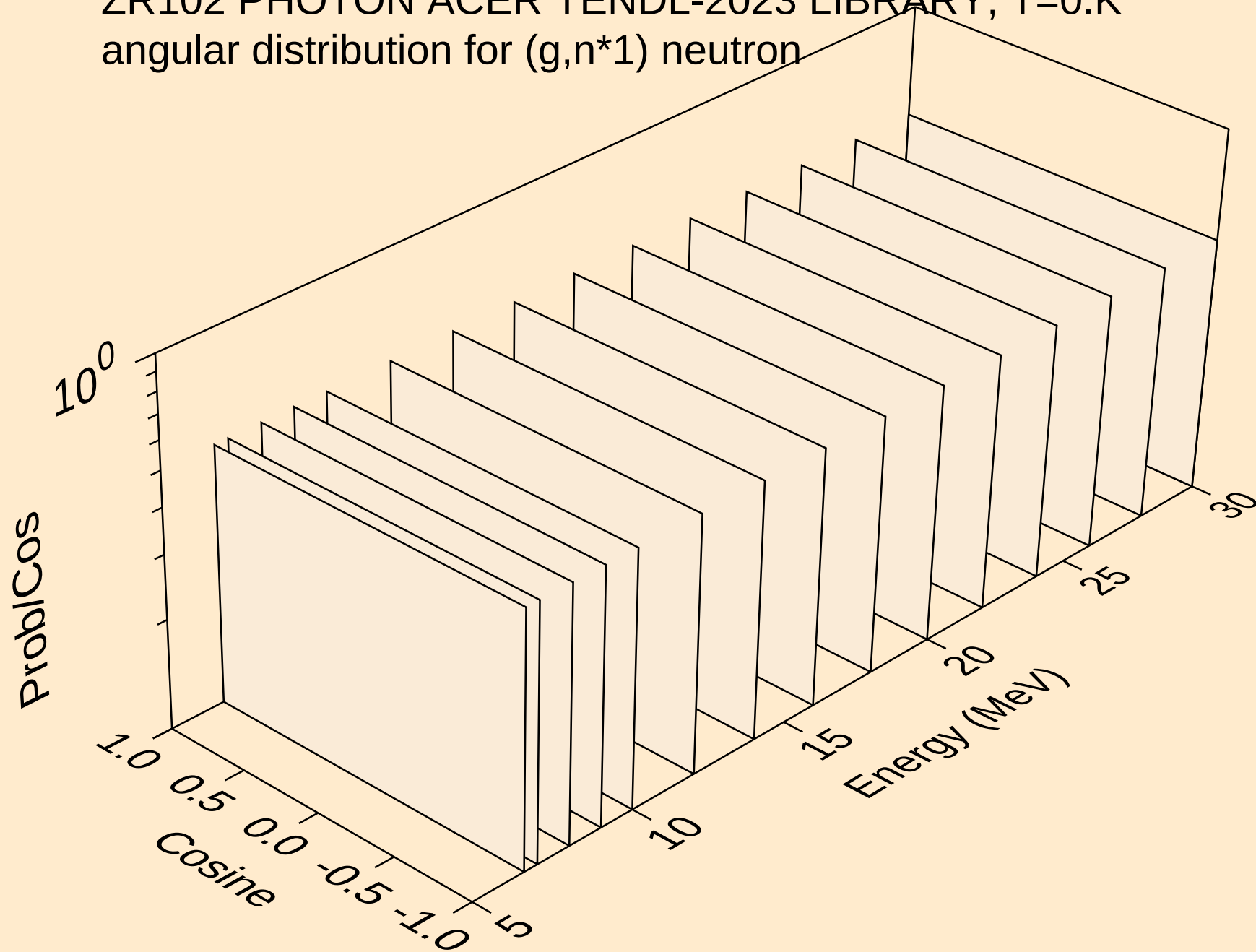


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angular distribution for (g,n\*0) neutron

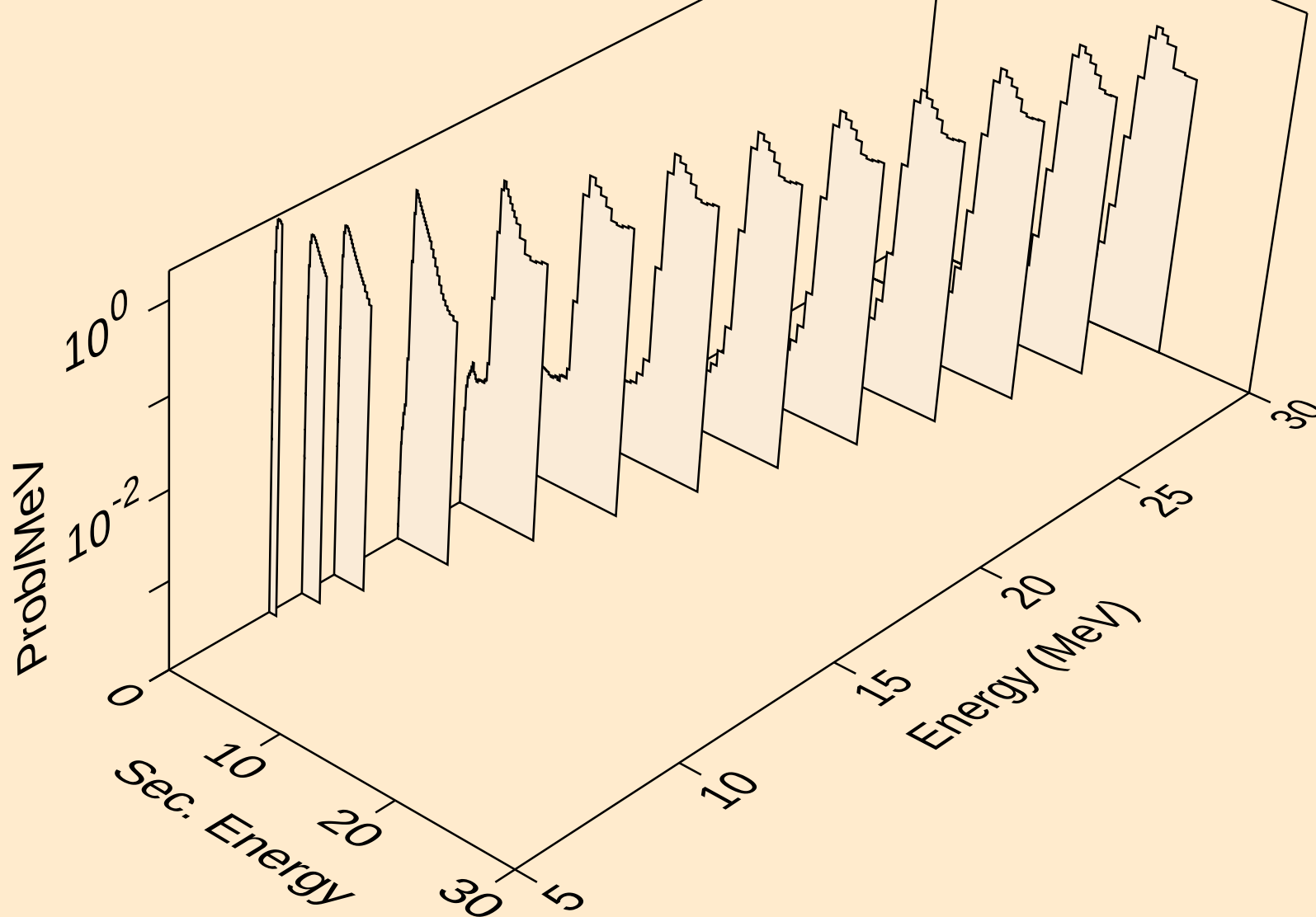




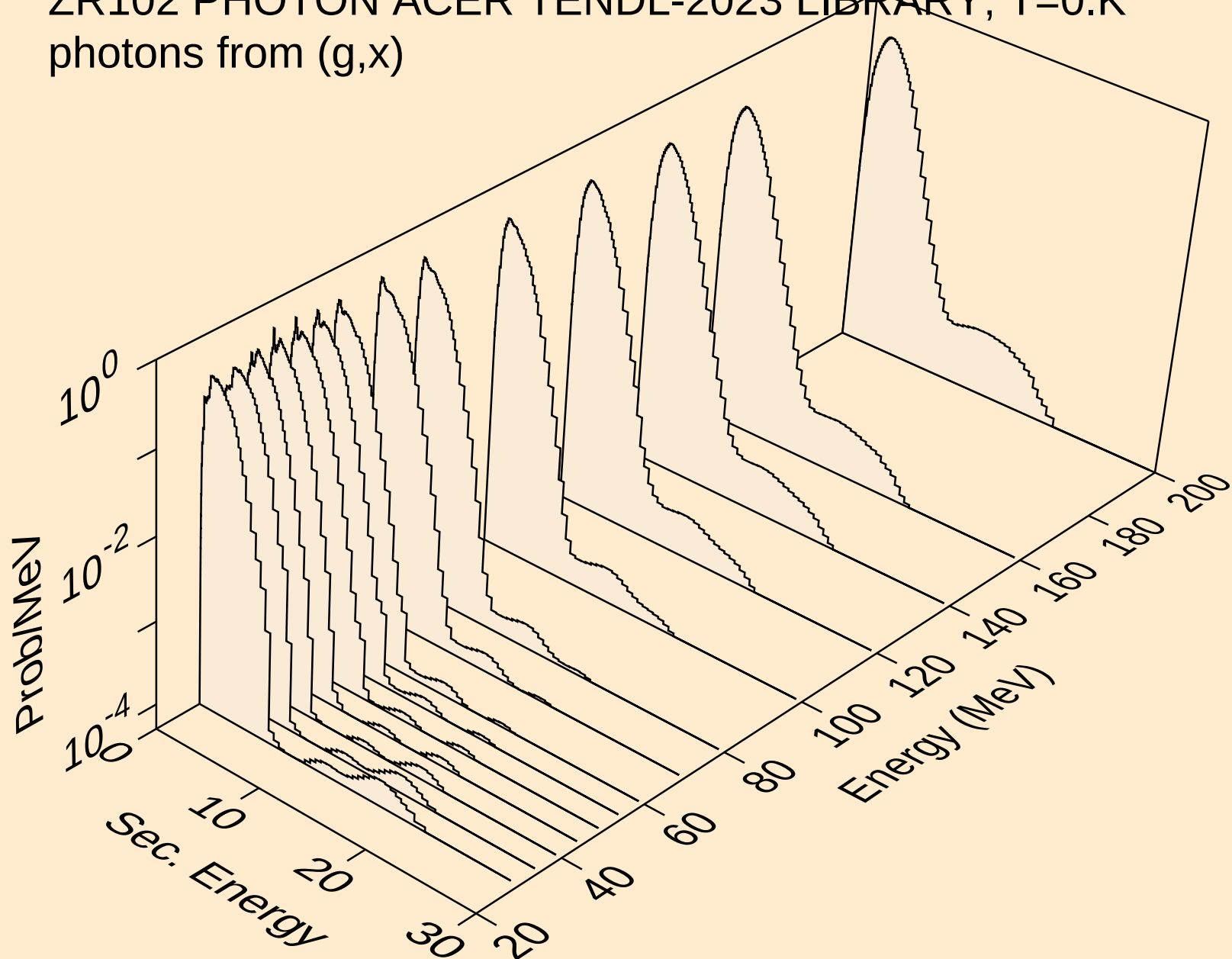
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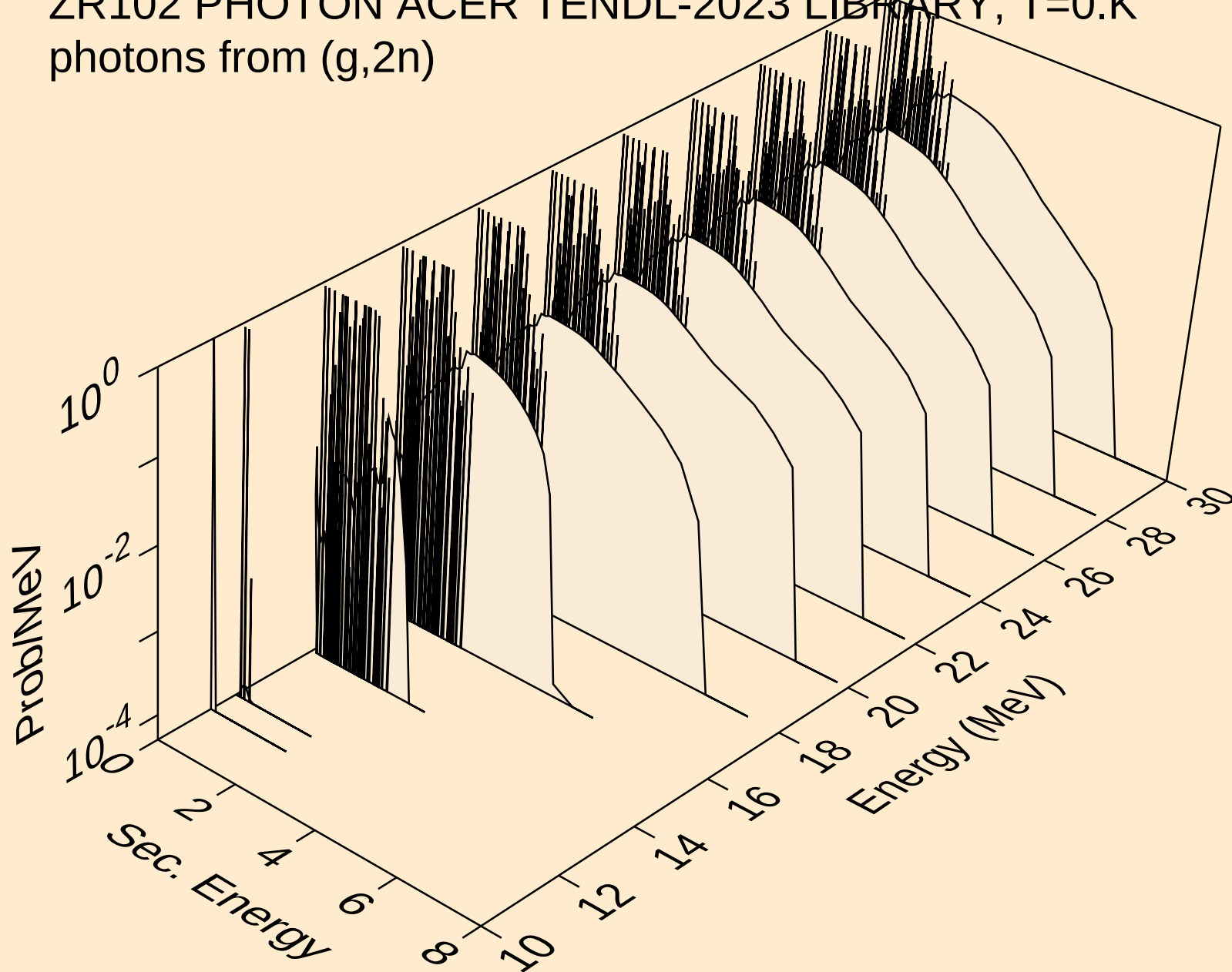
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neutrons from (g,n\*c)



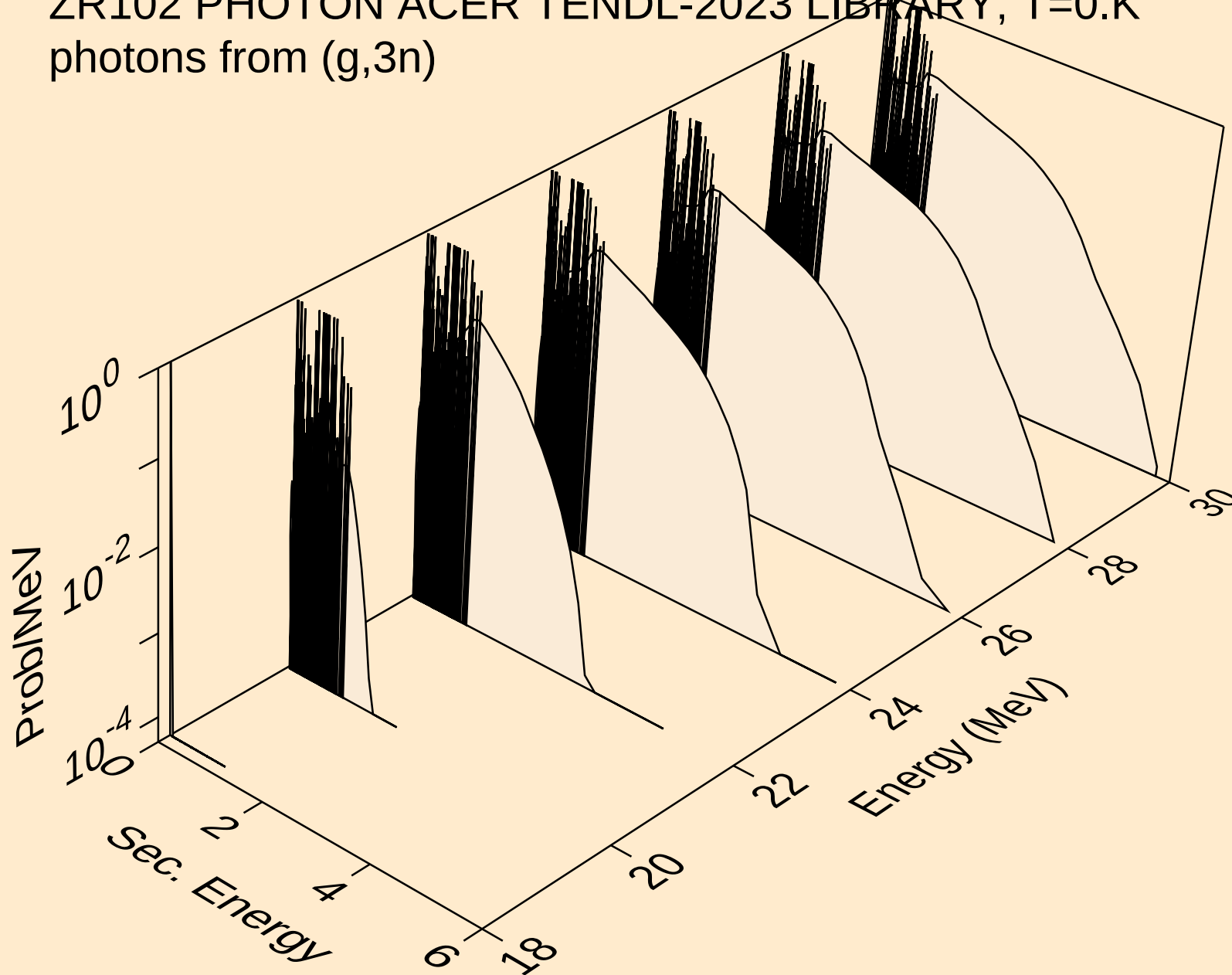
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photons from (g,x)



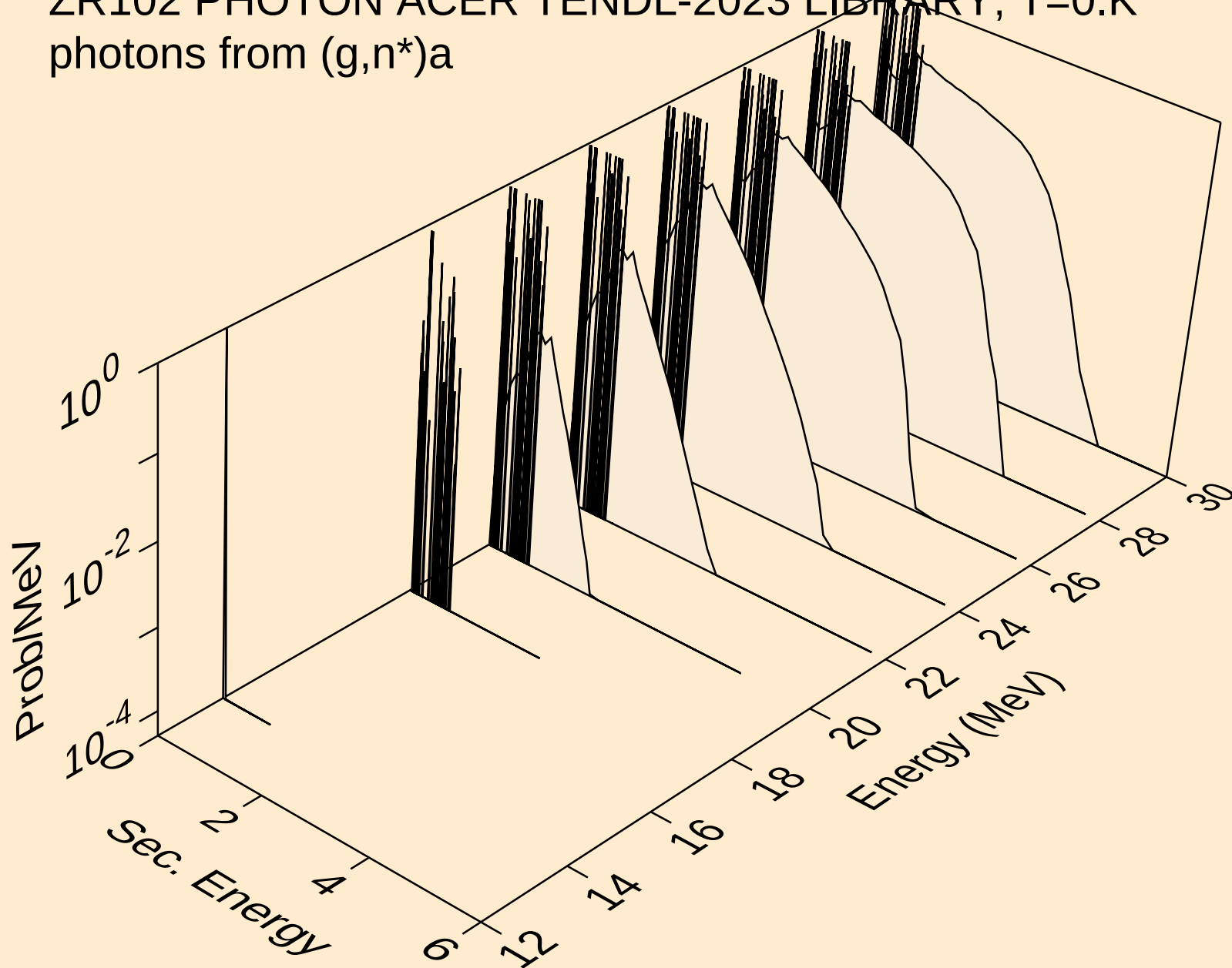
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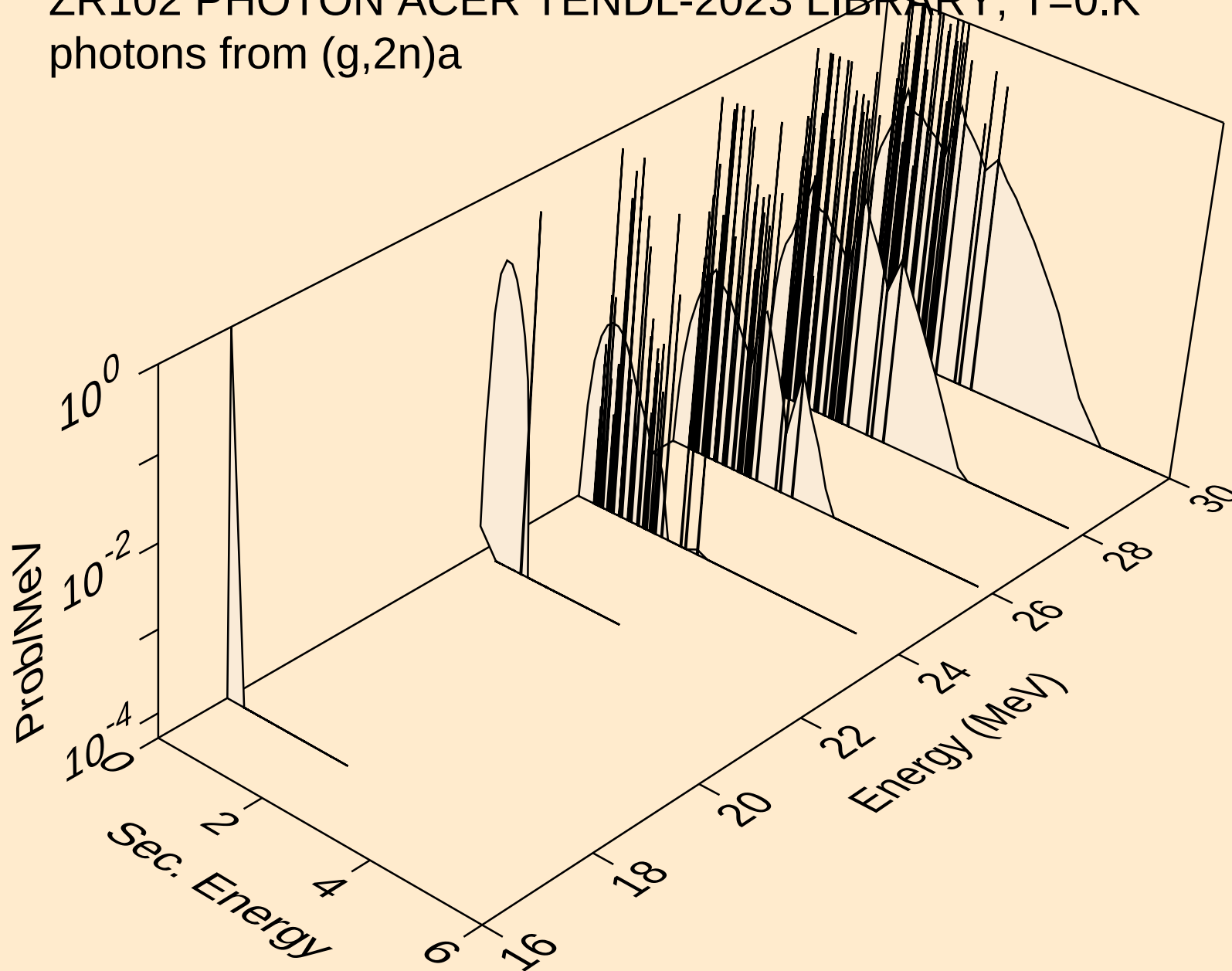
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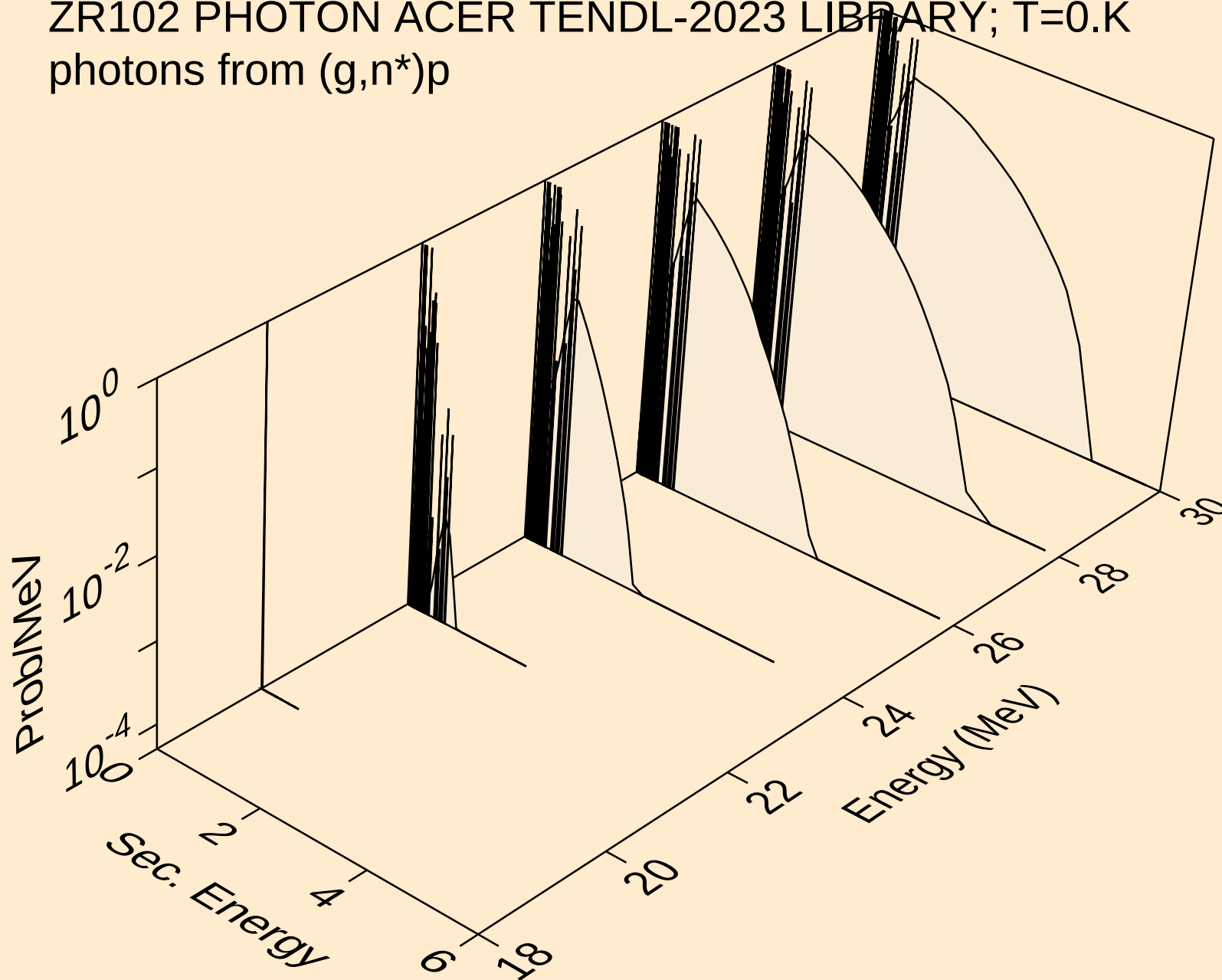
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photons from (g,n\*)a



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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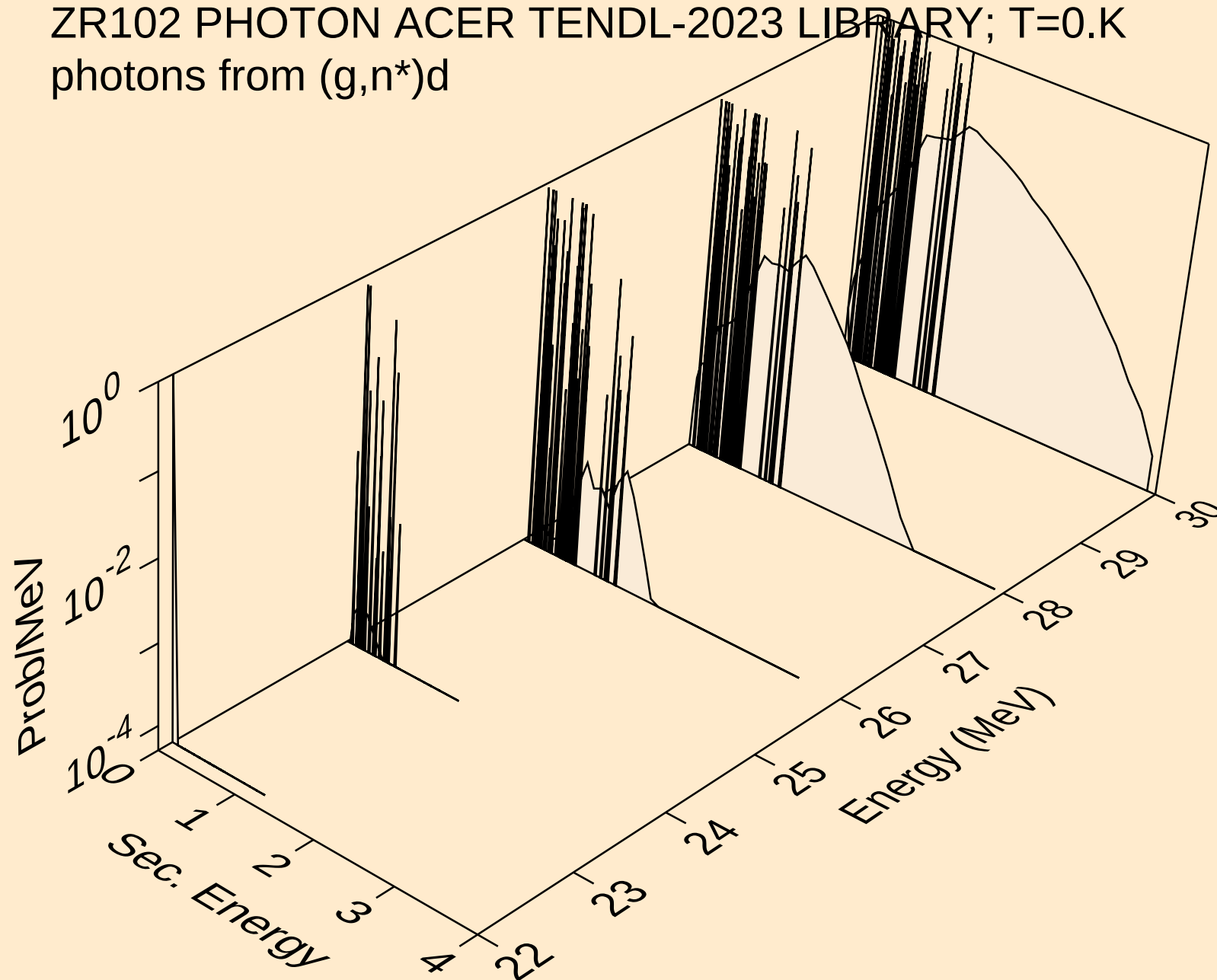


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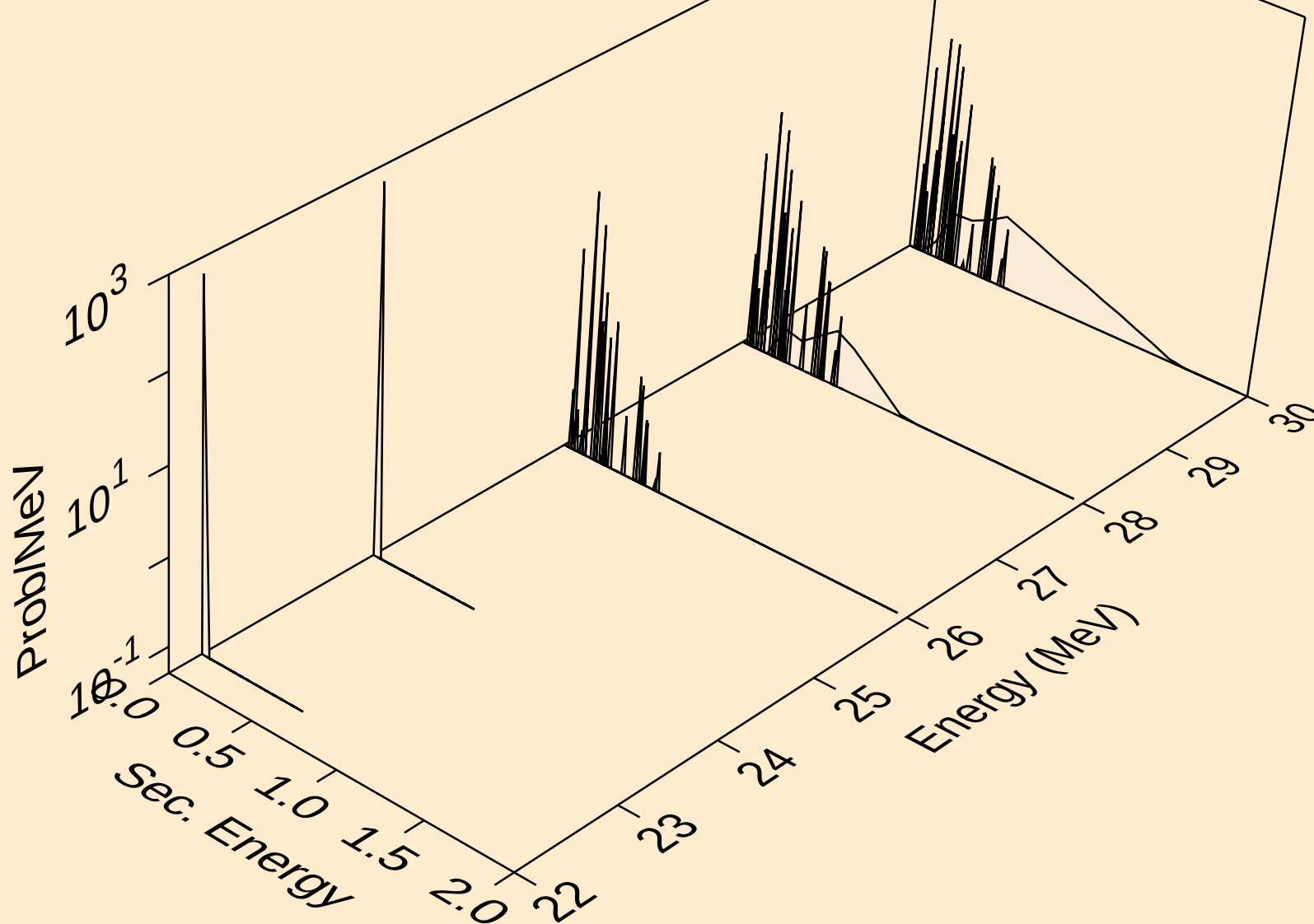




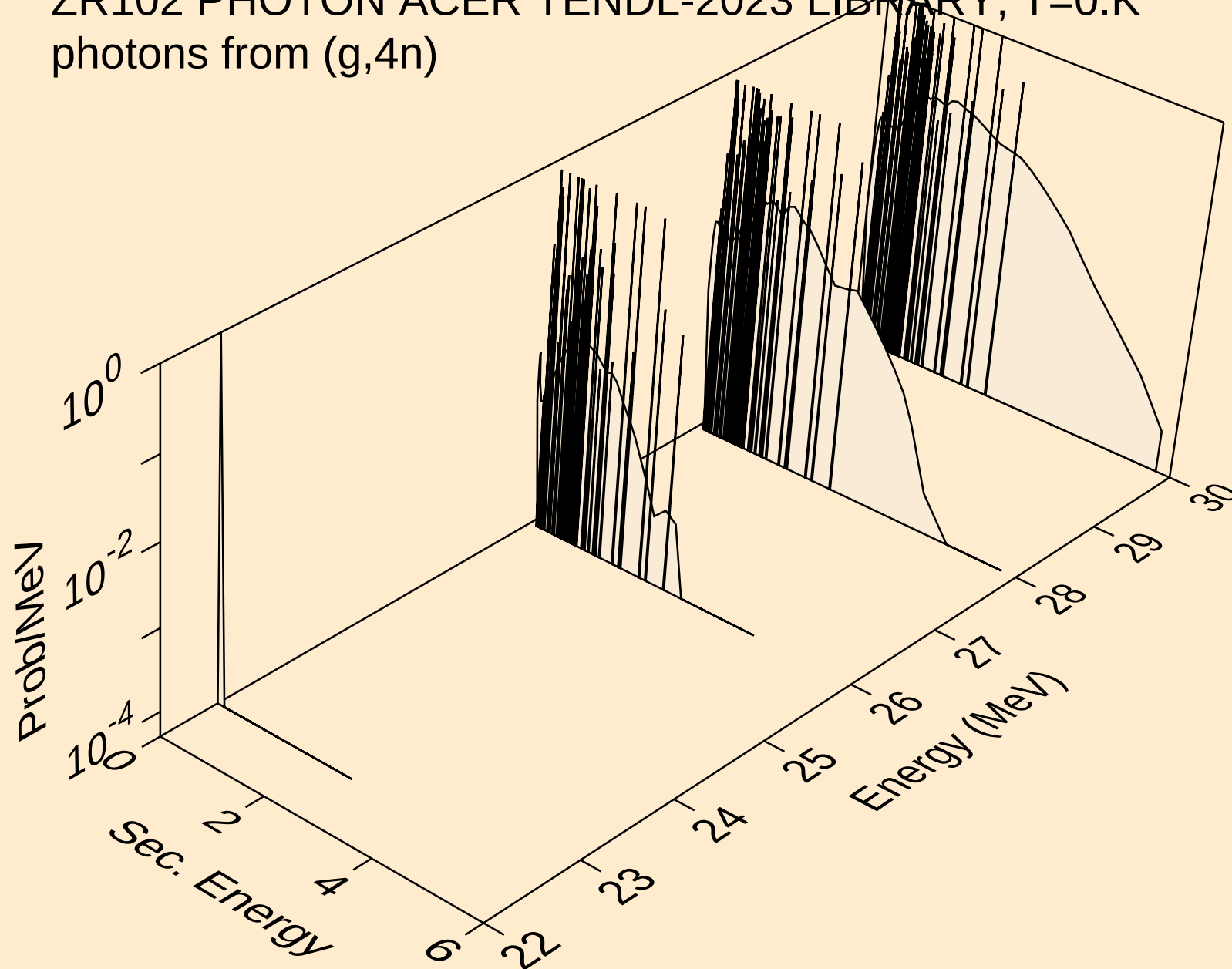
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photons from (g,n\*)d



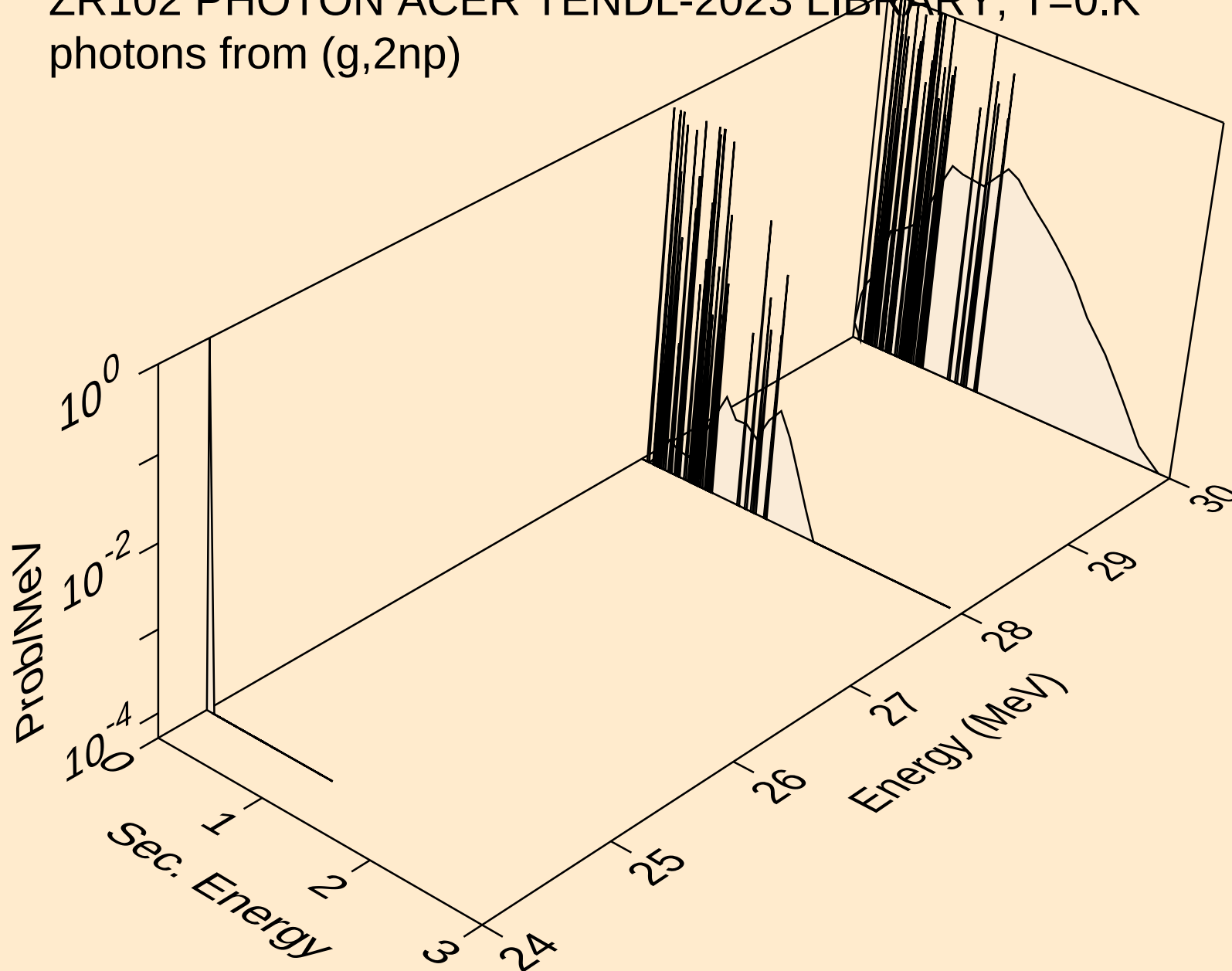
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photons from (g,n\*)t



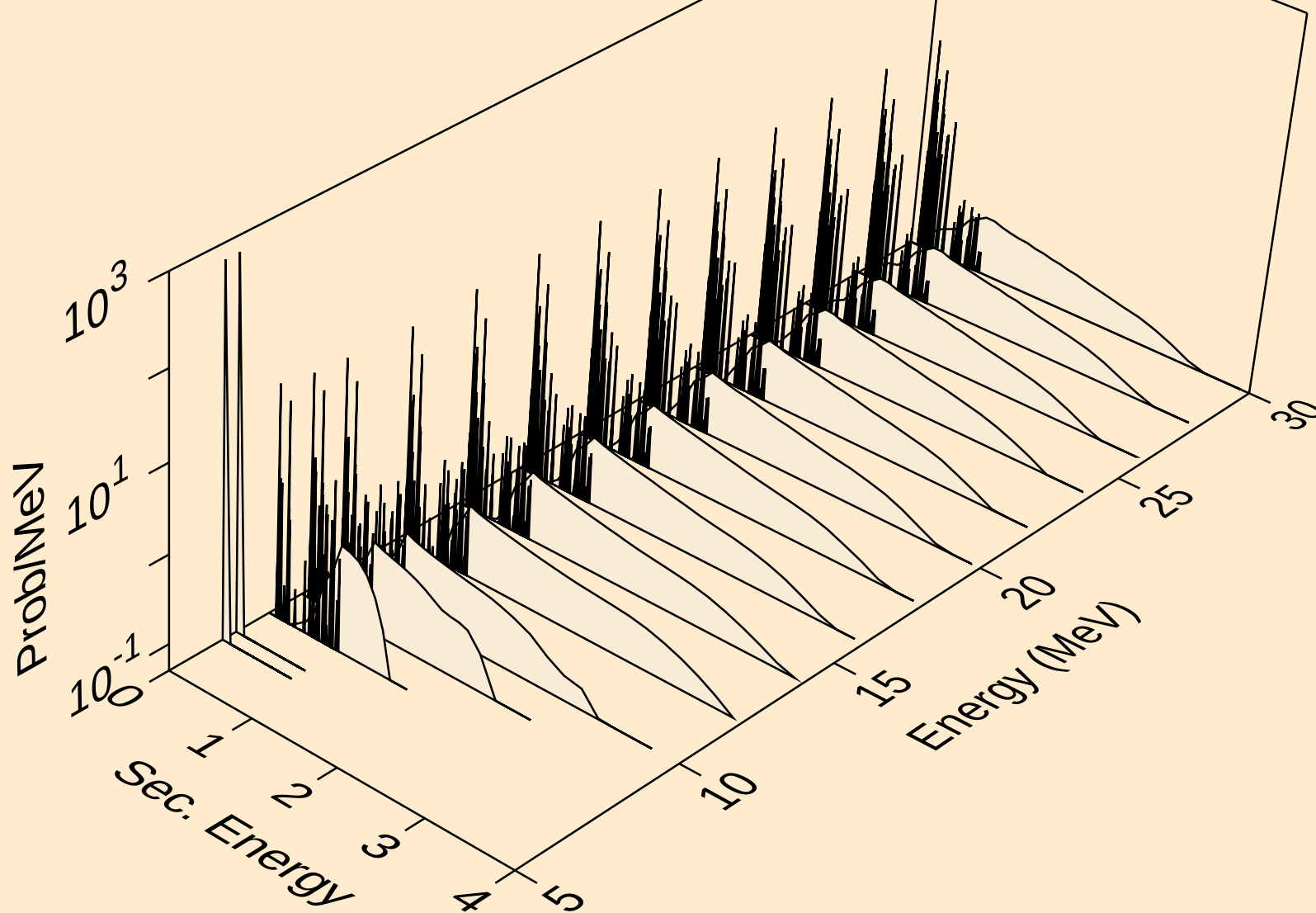
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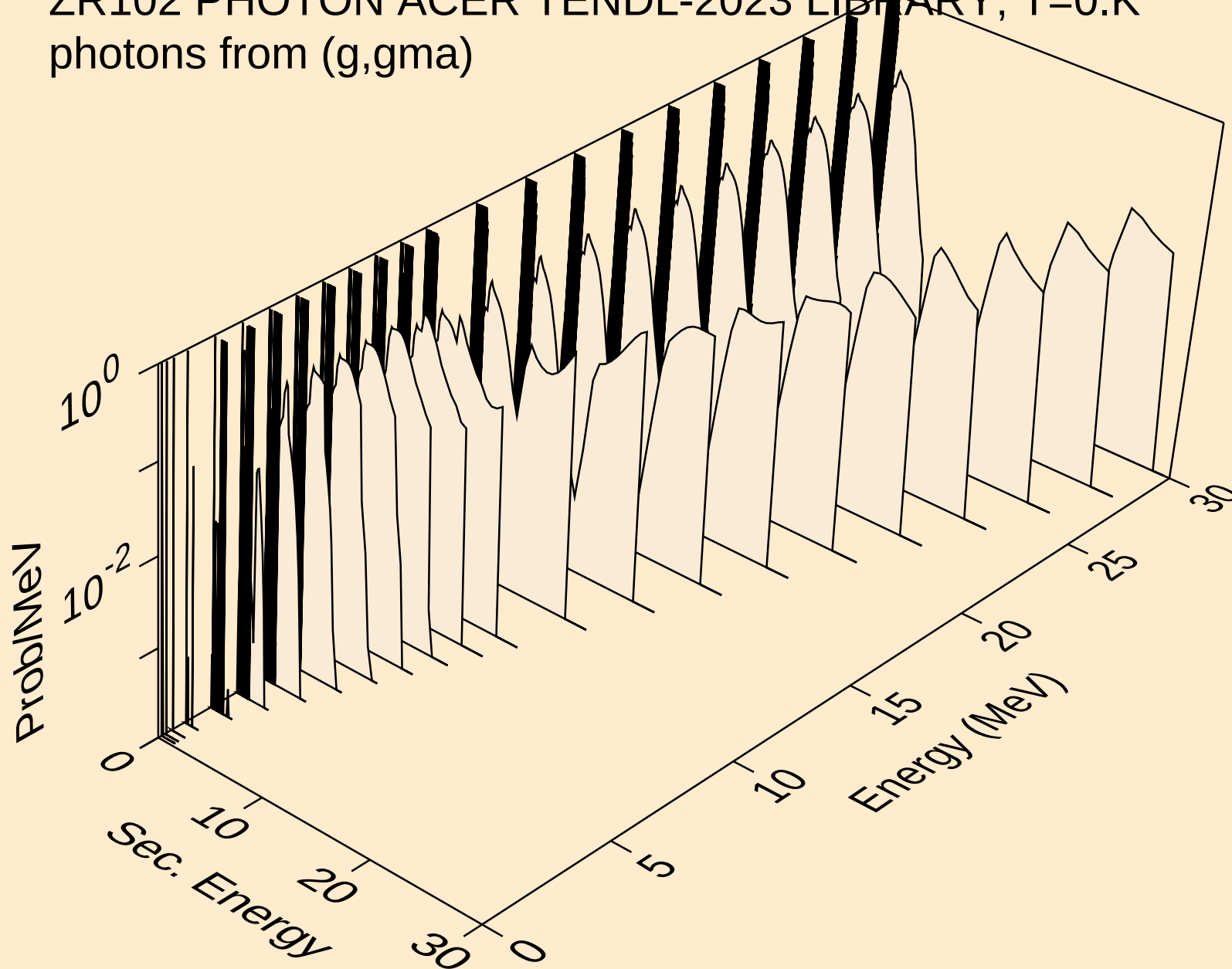
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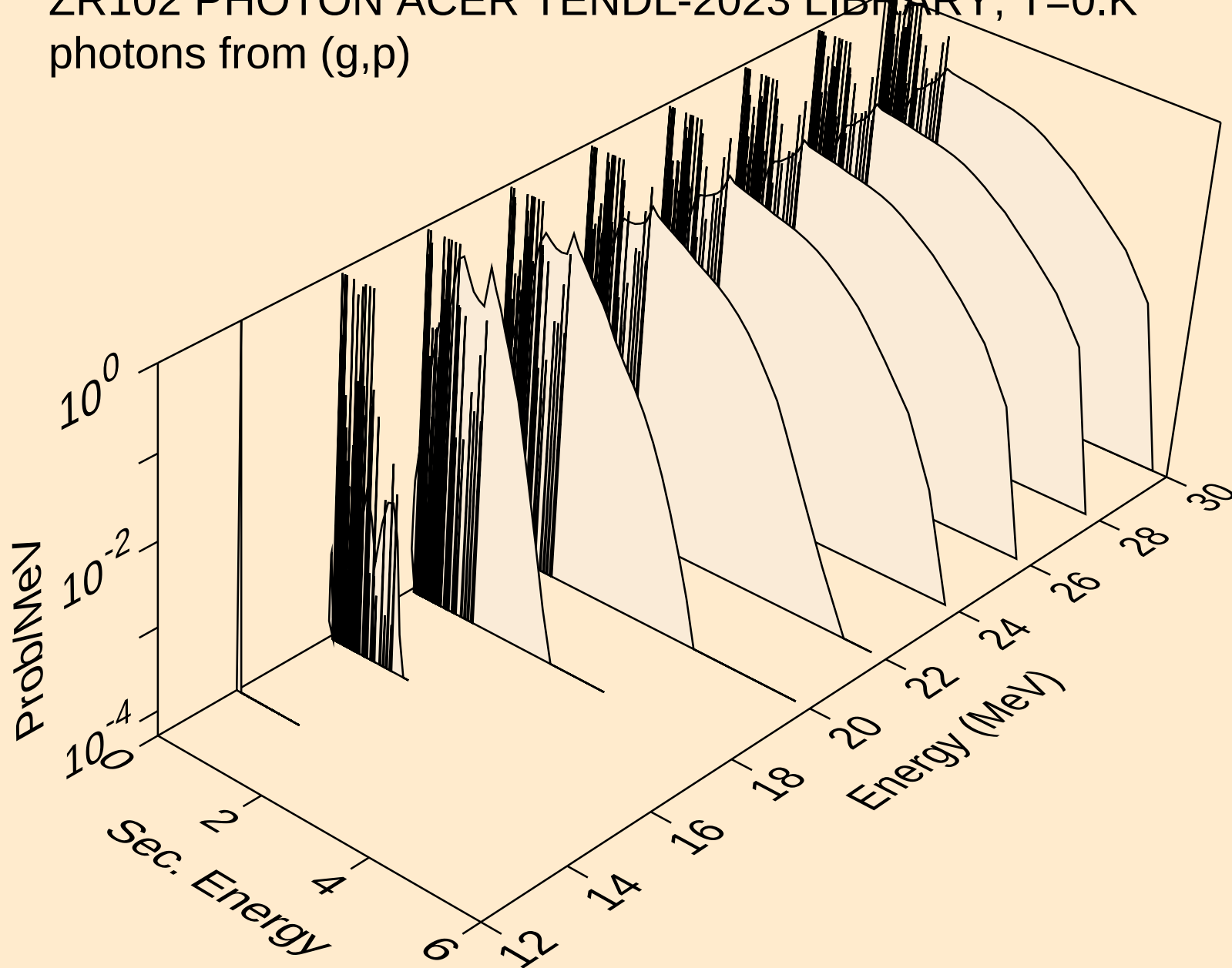
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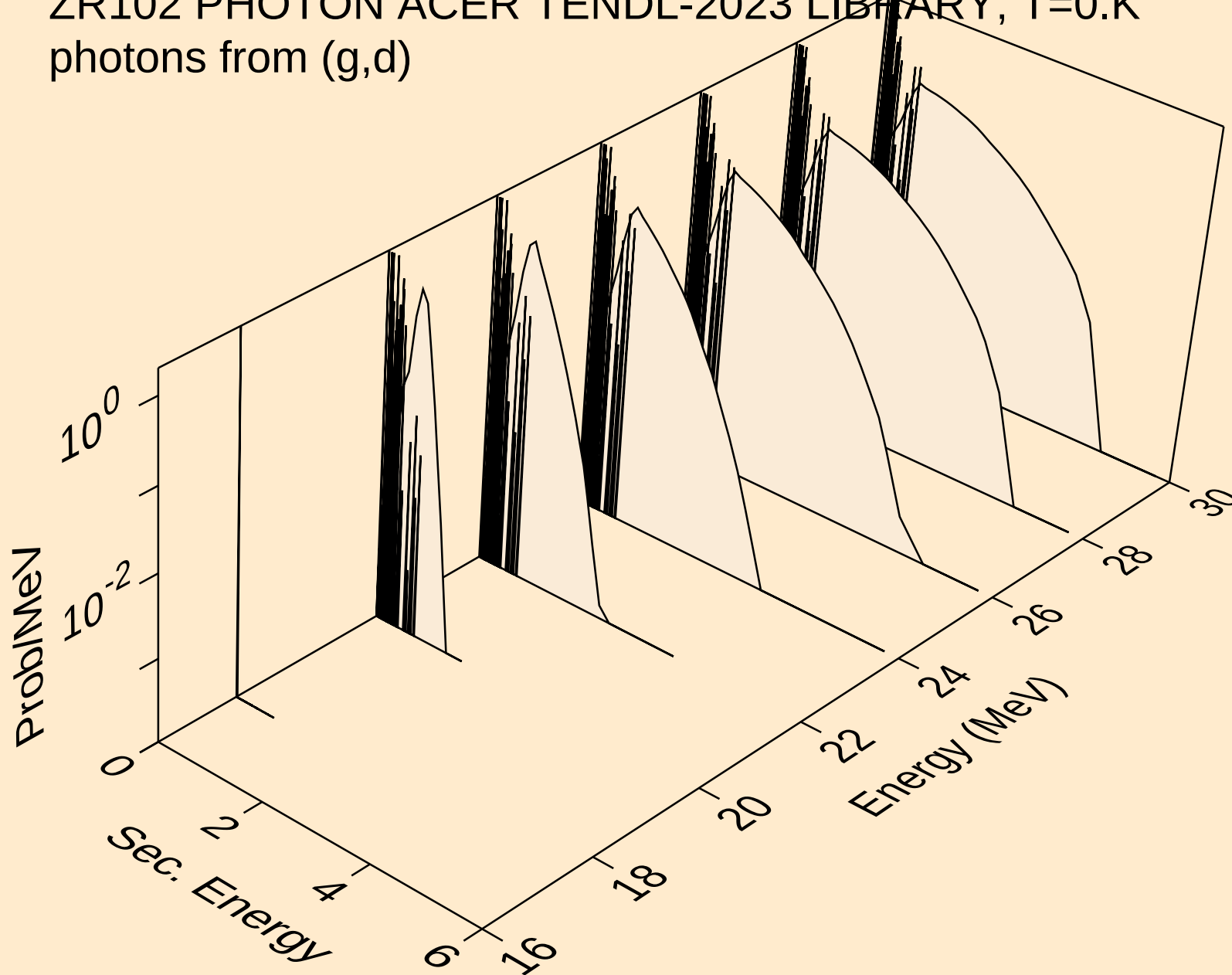
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ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,p)

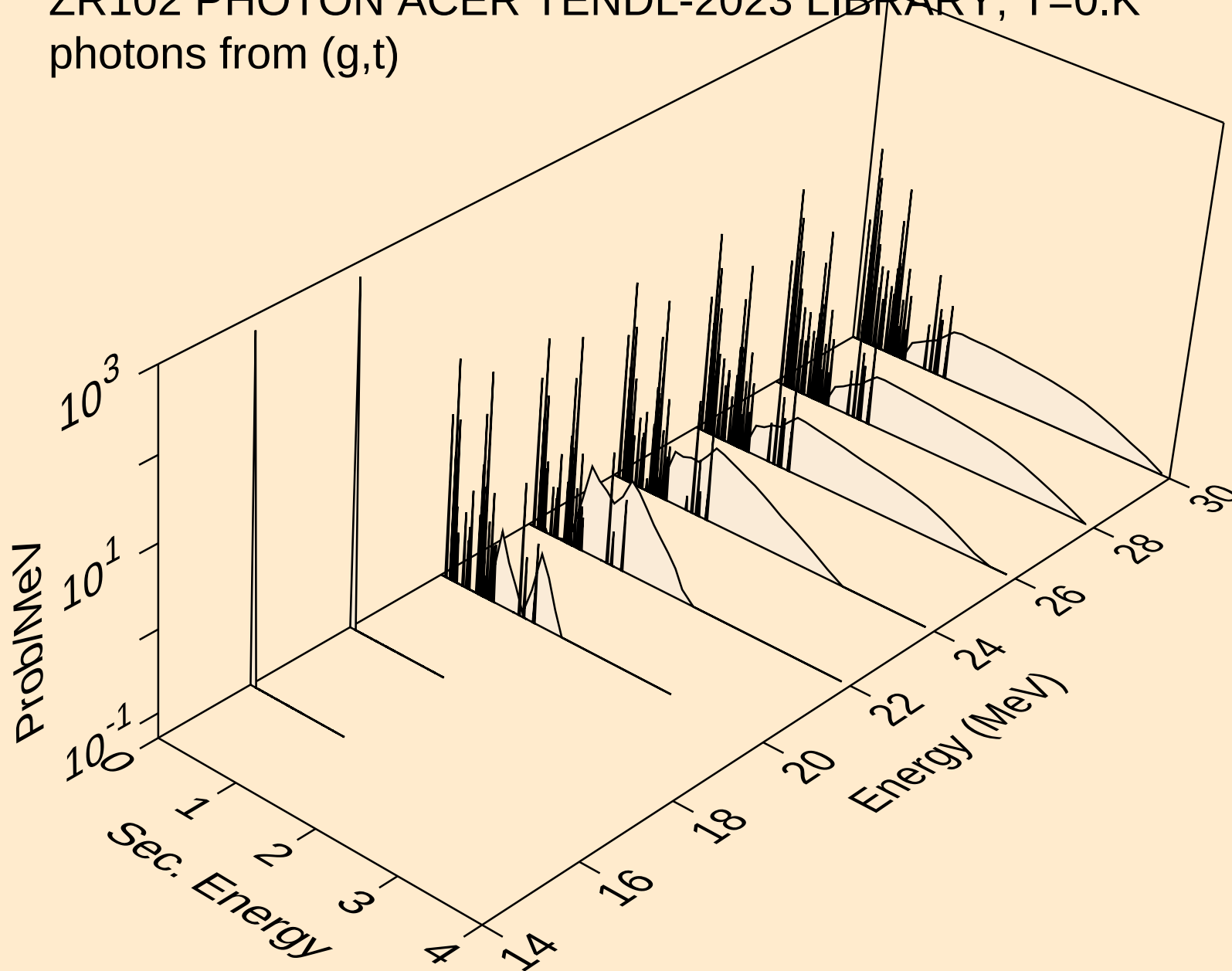


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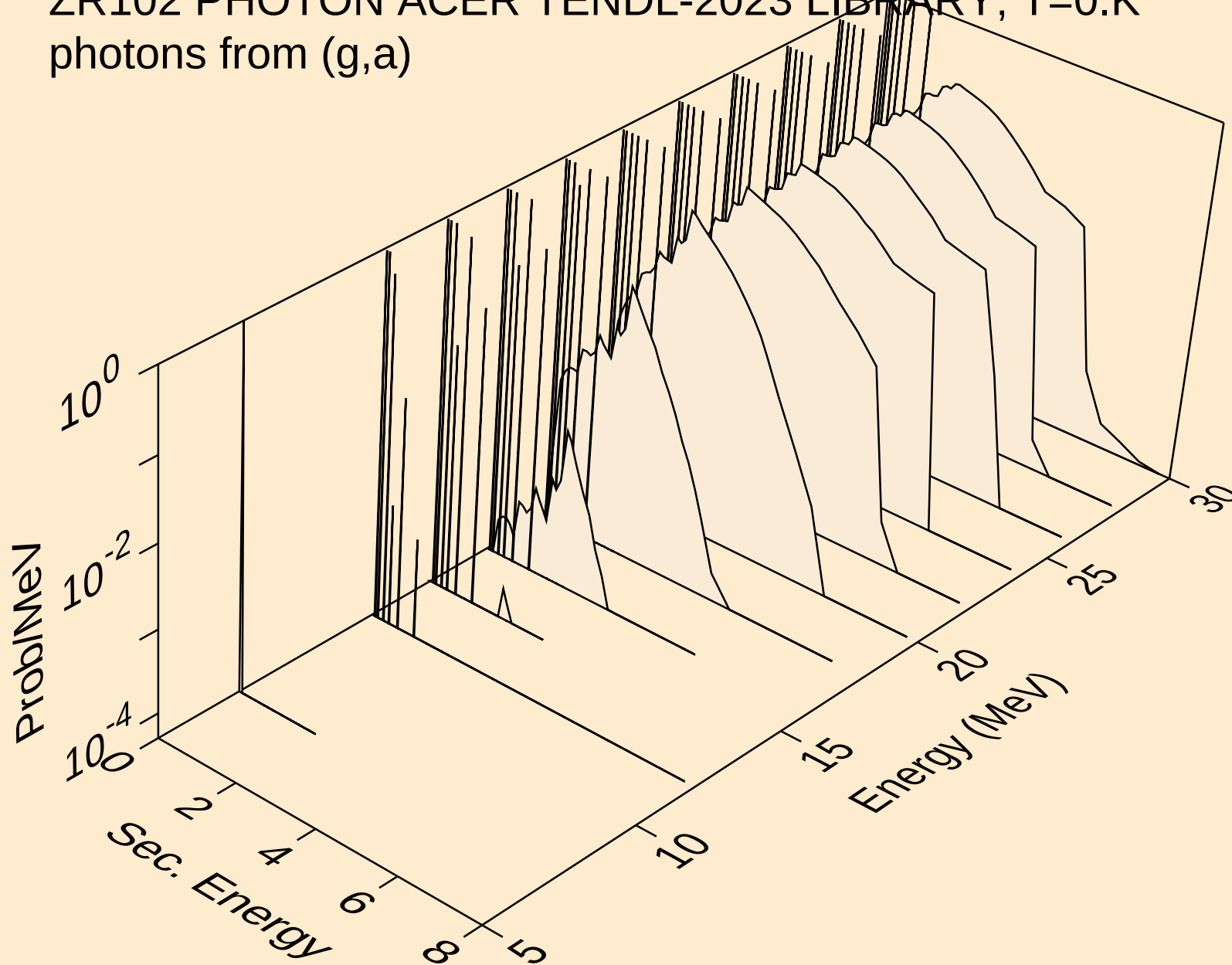




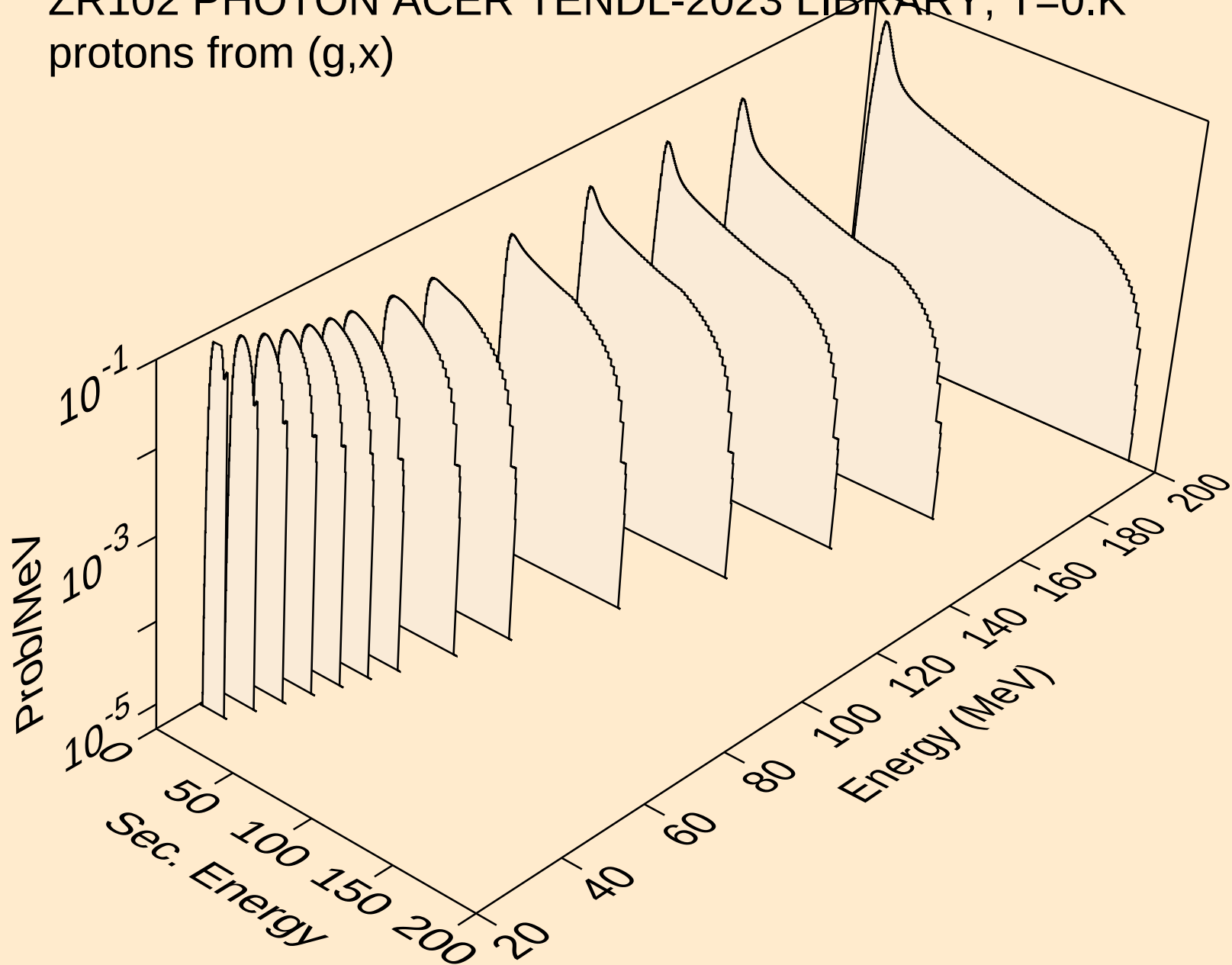
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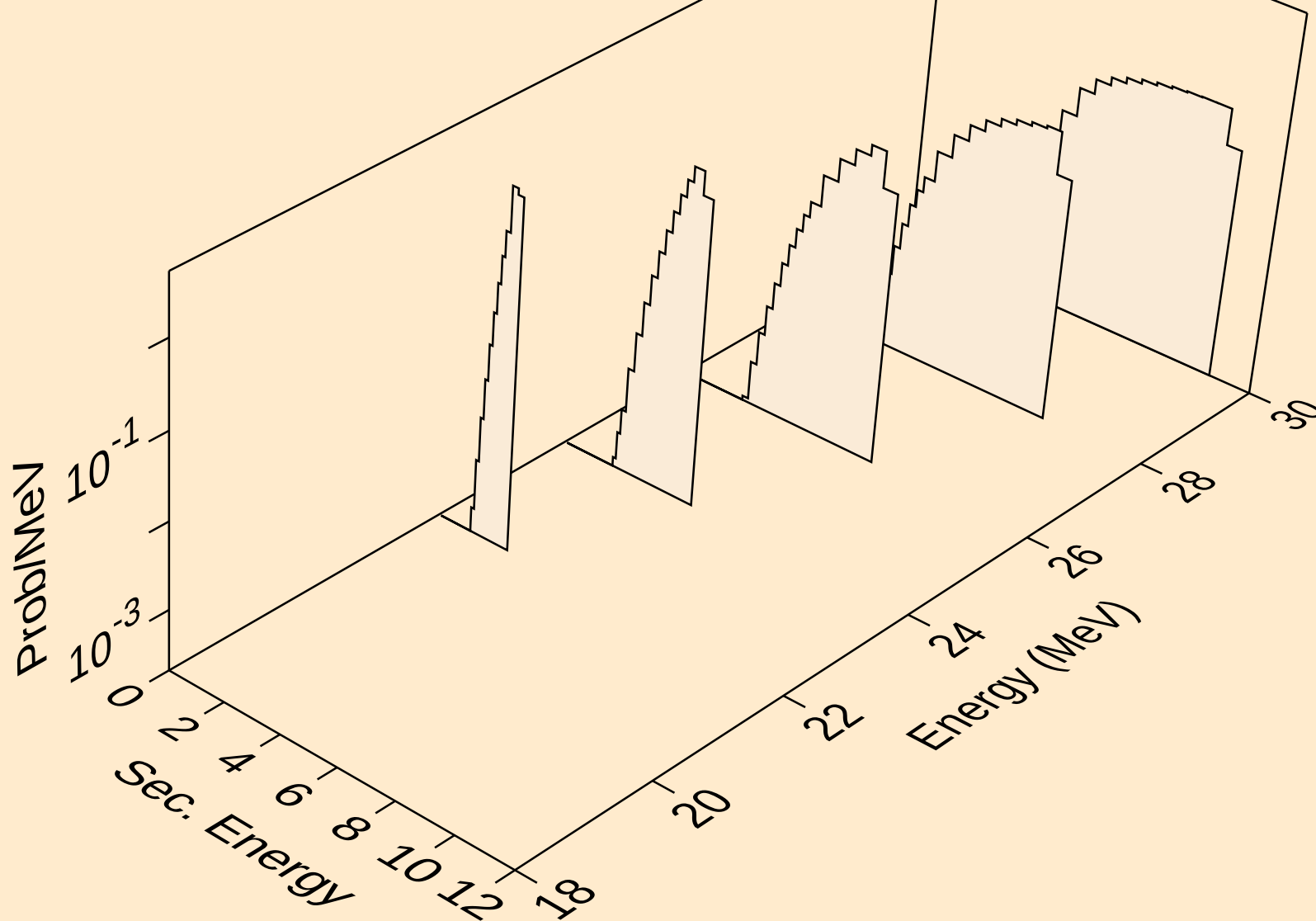
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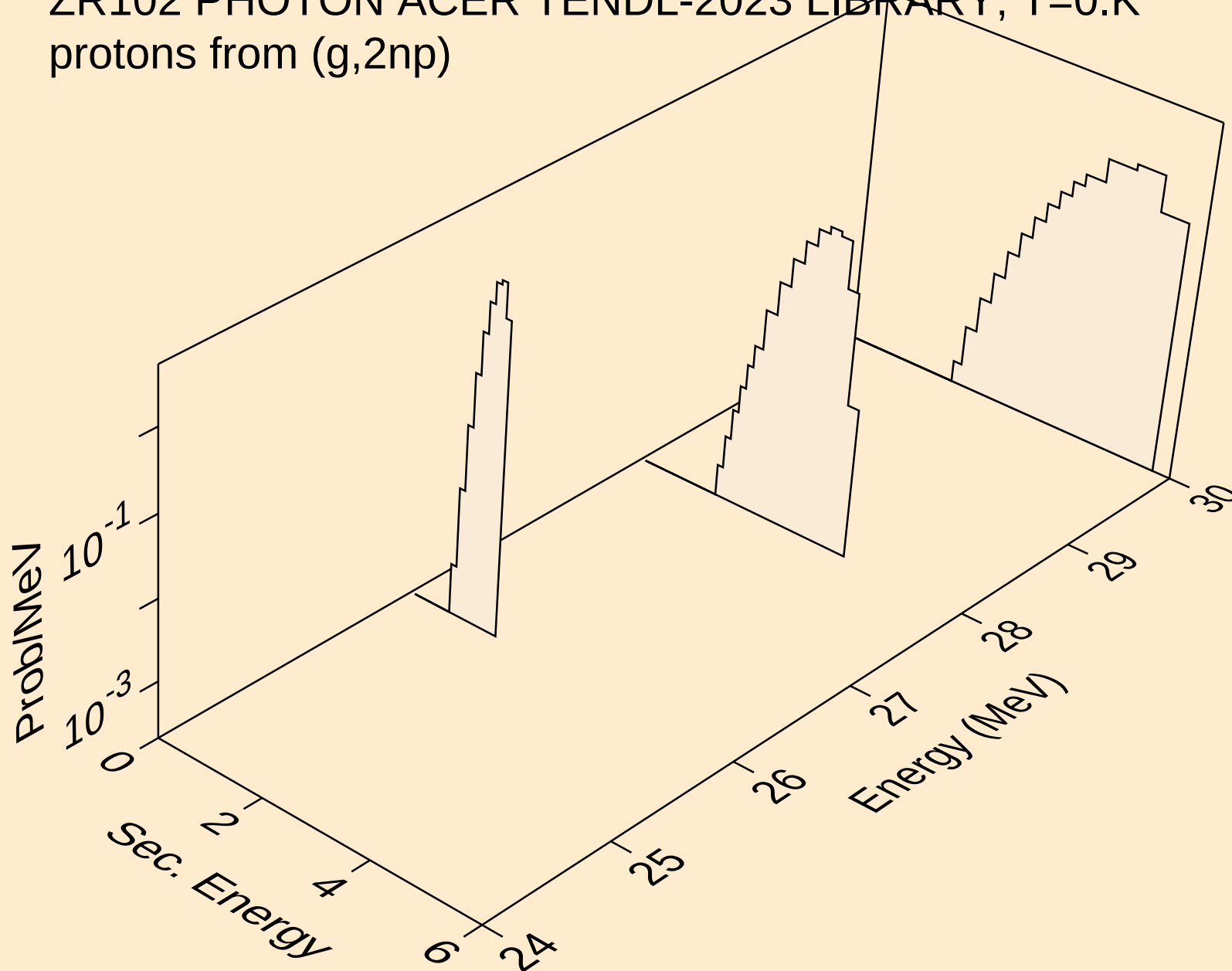
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protons from (g,x)



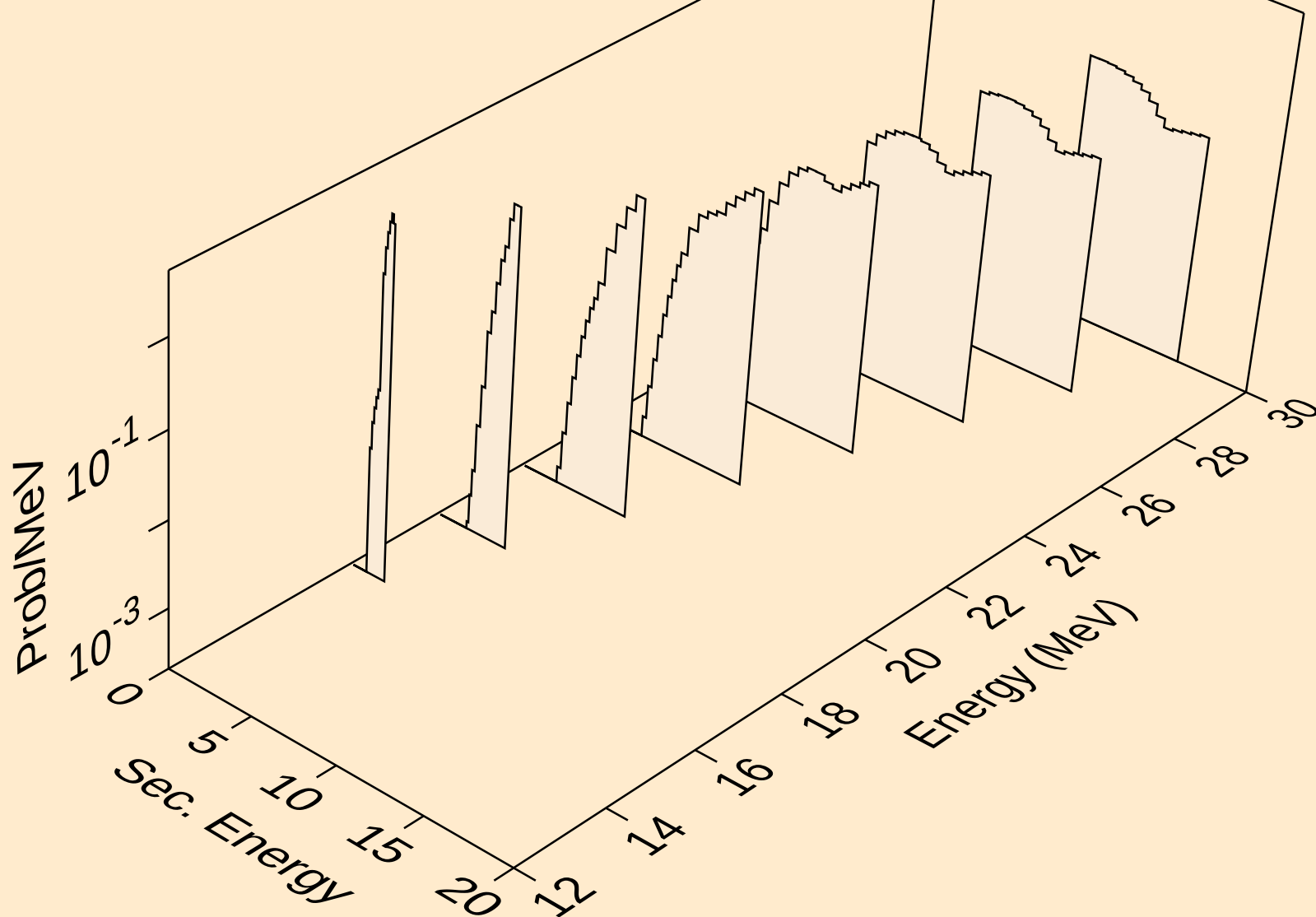
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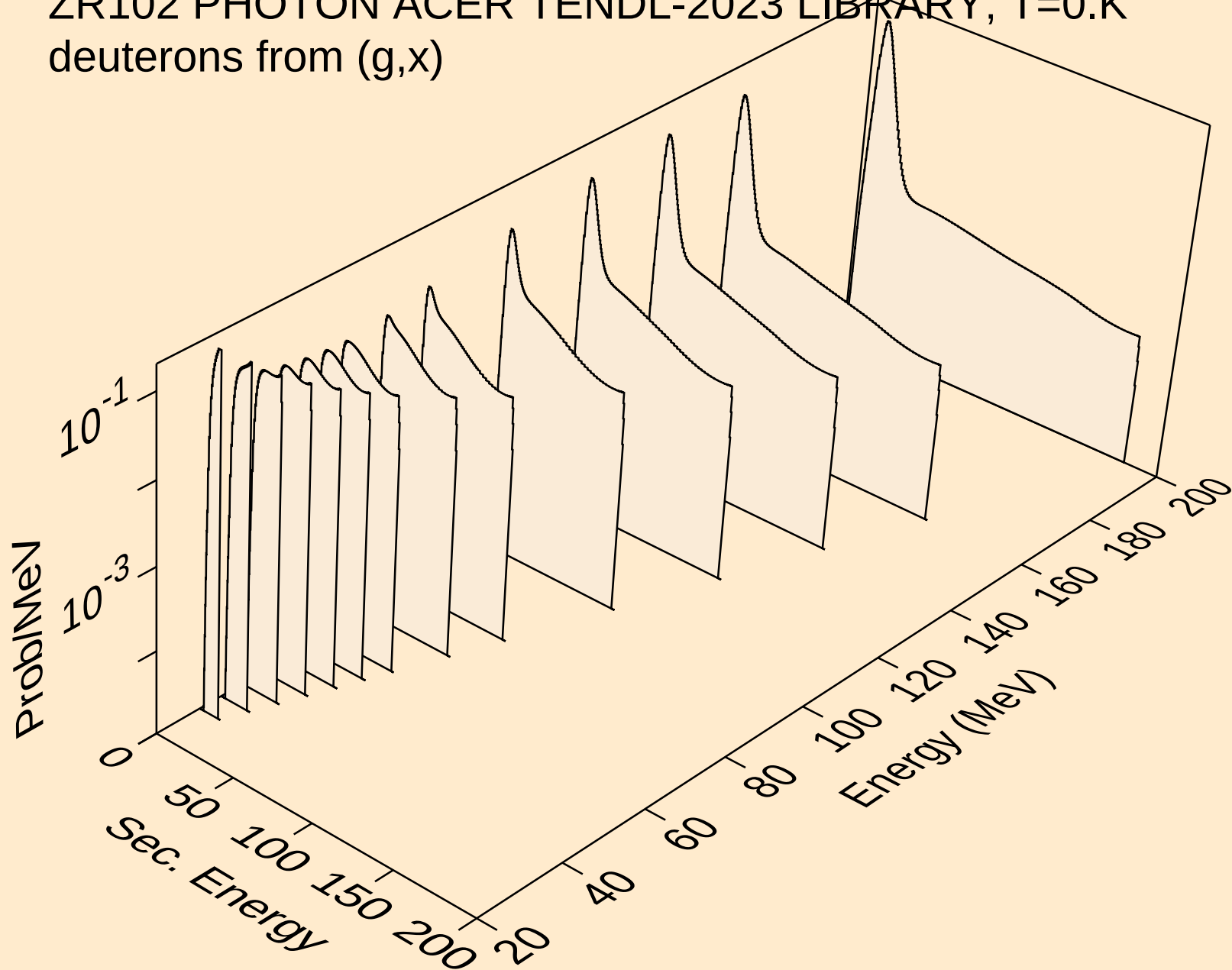
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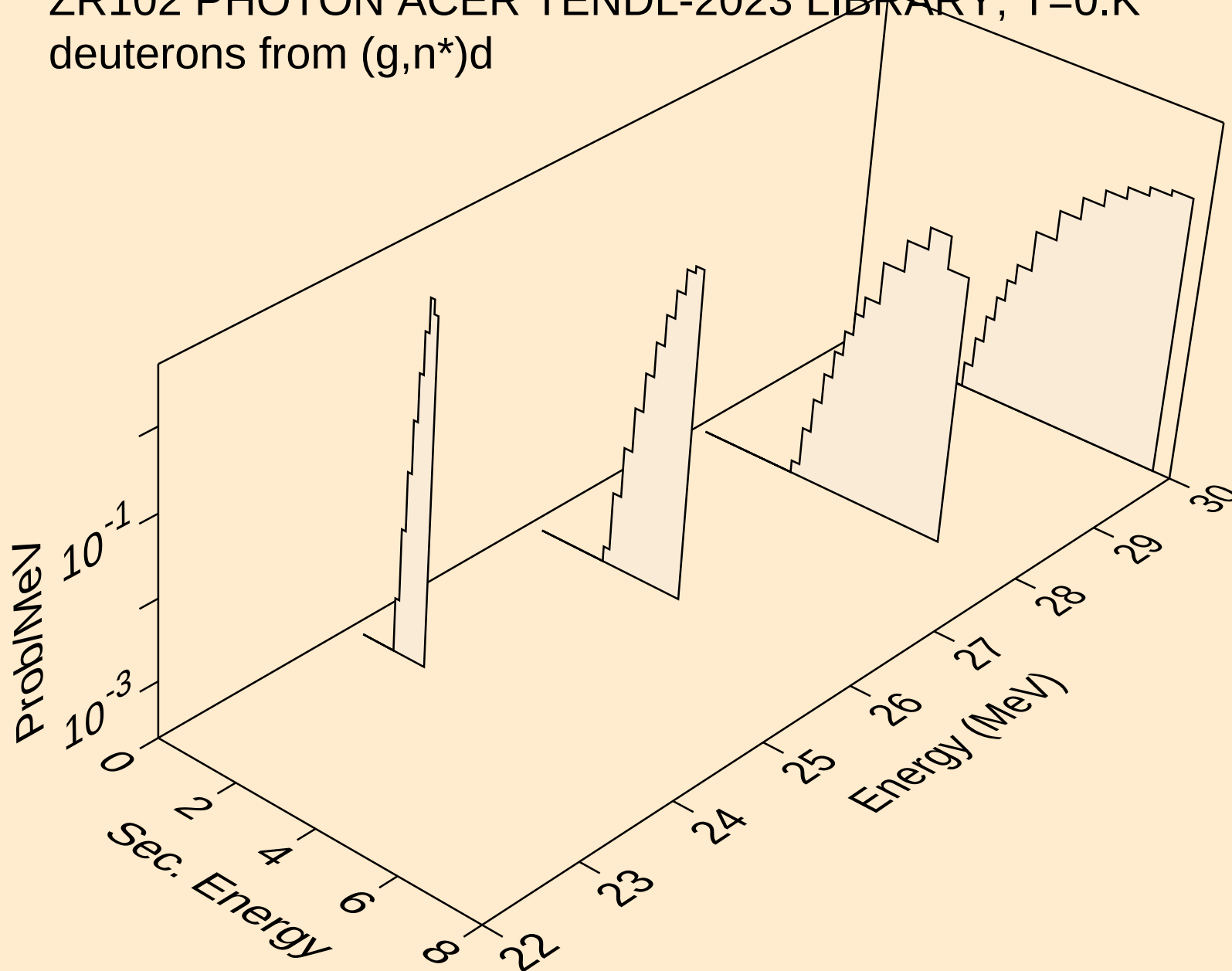
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protons from (g,p)



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,x)

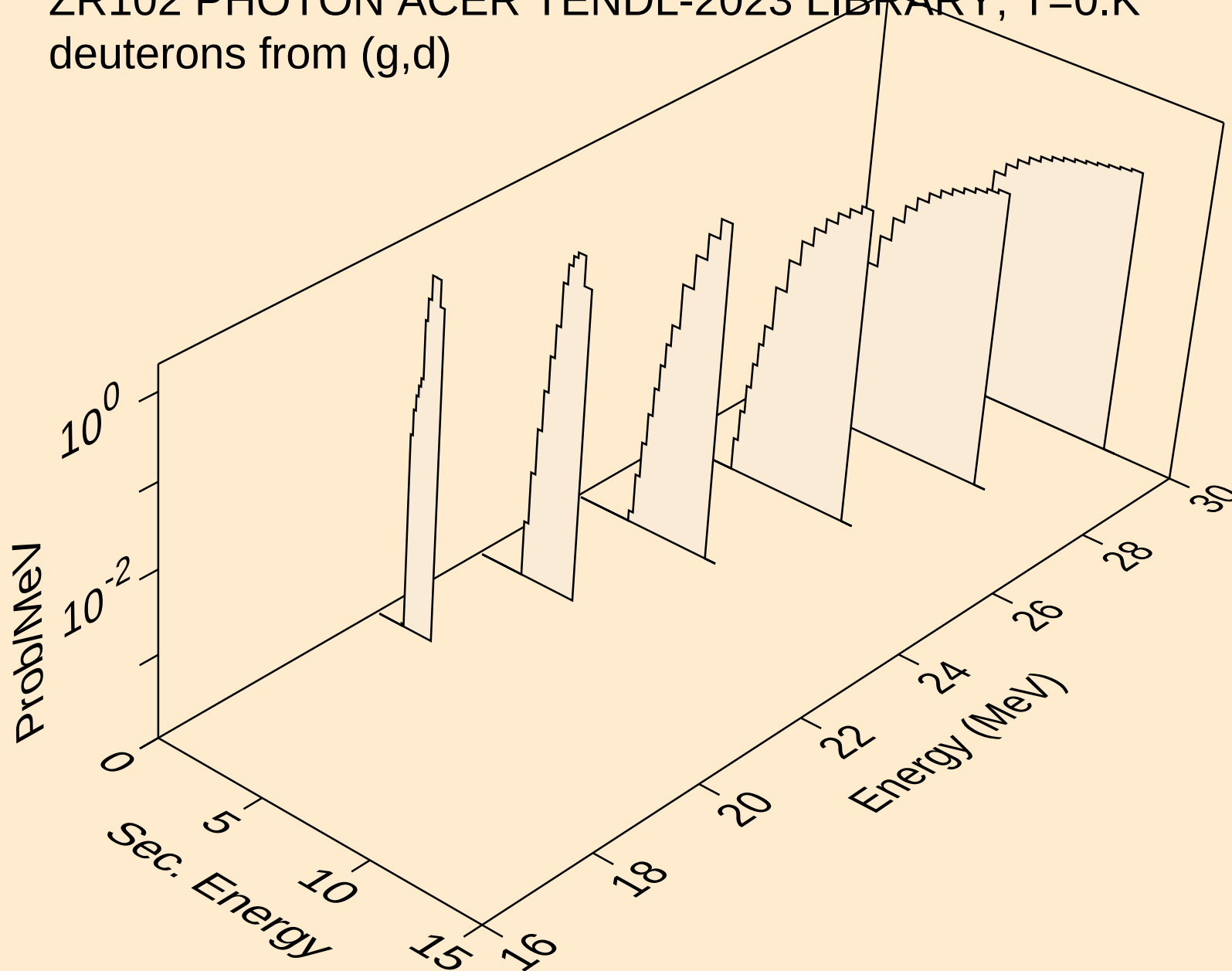


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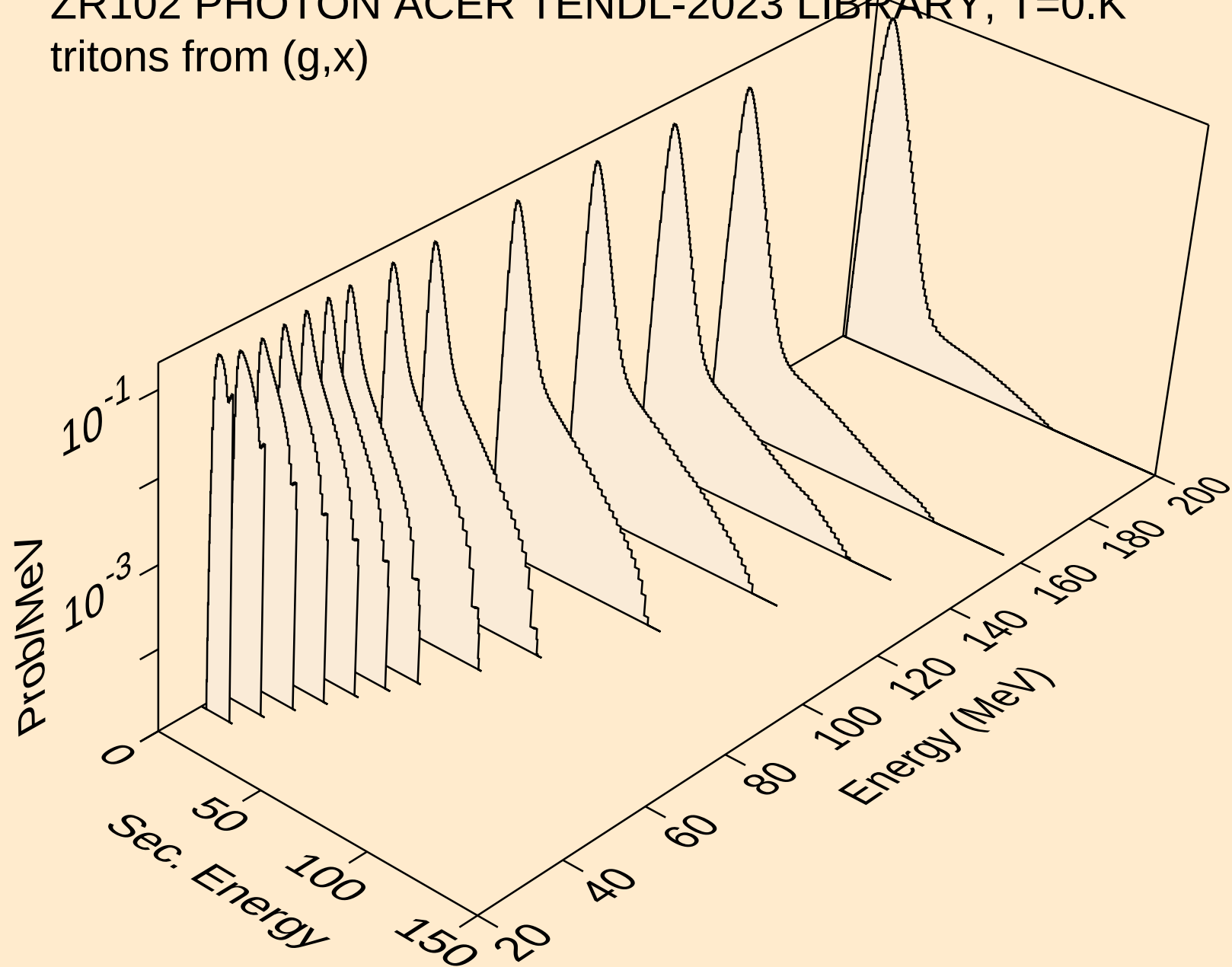




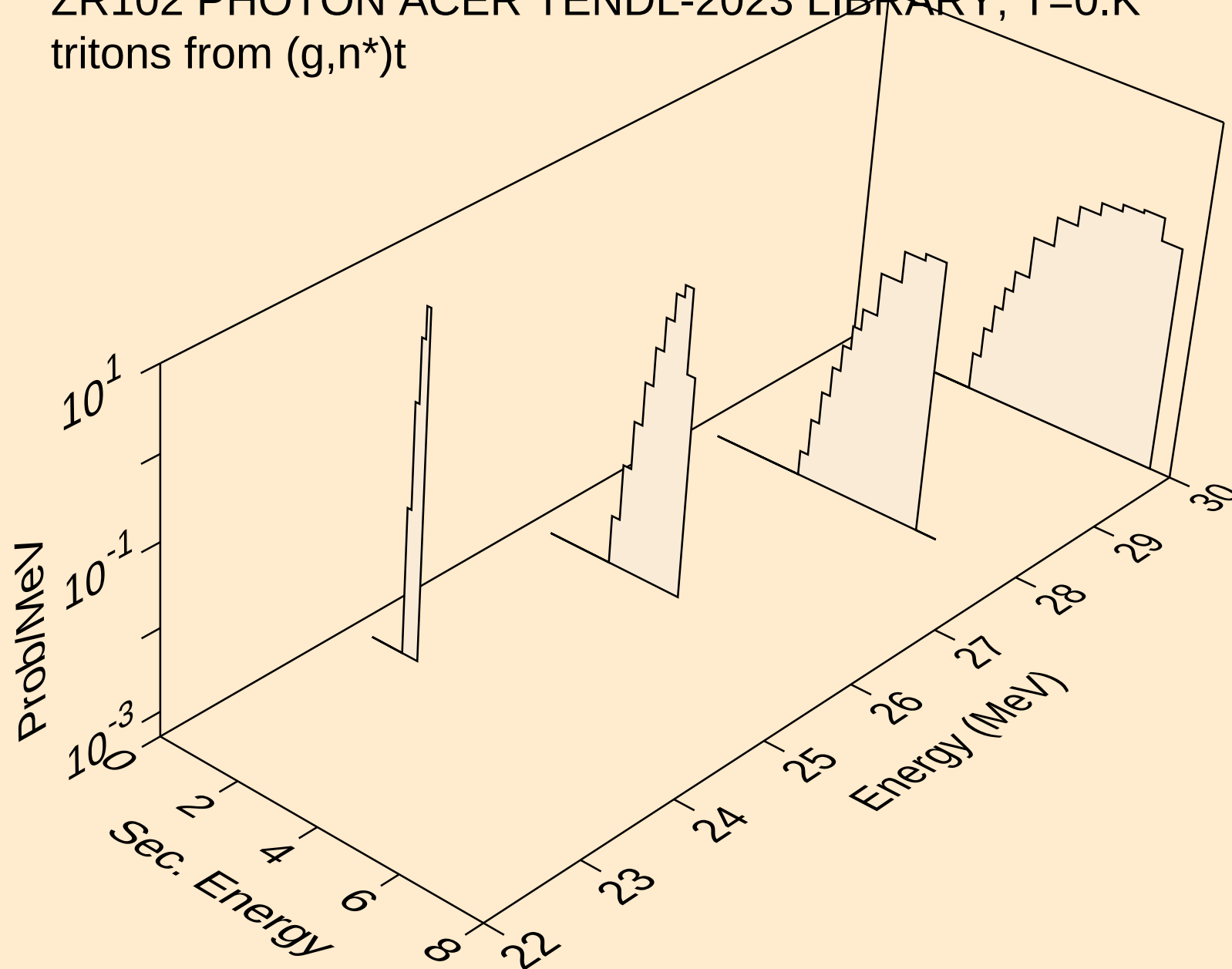
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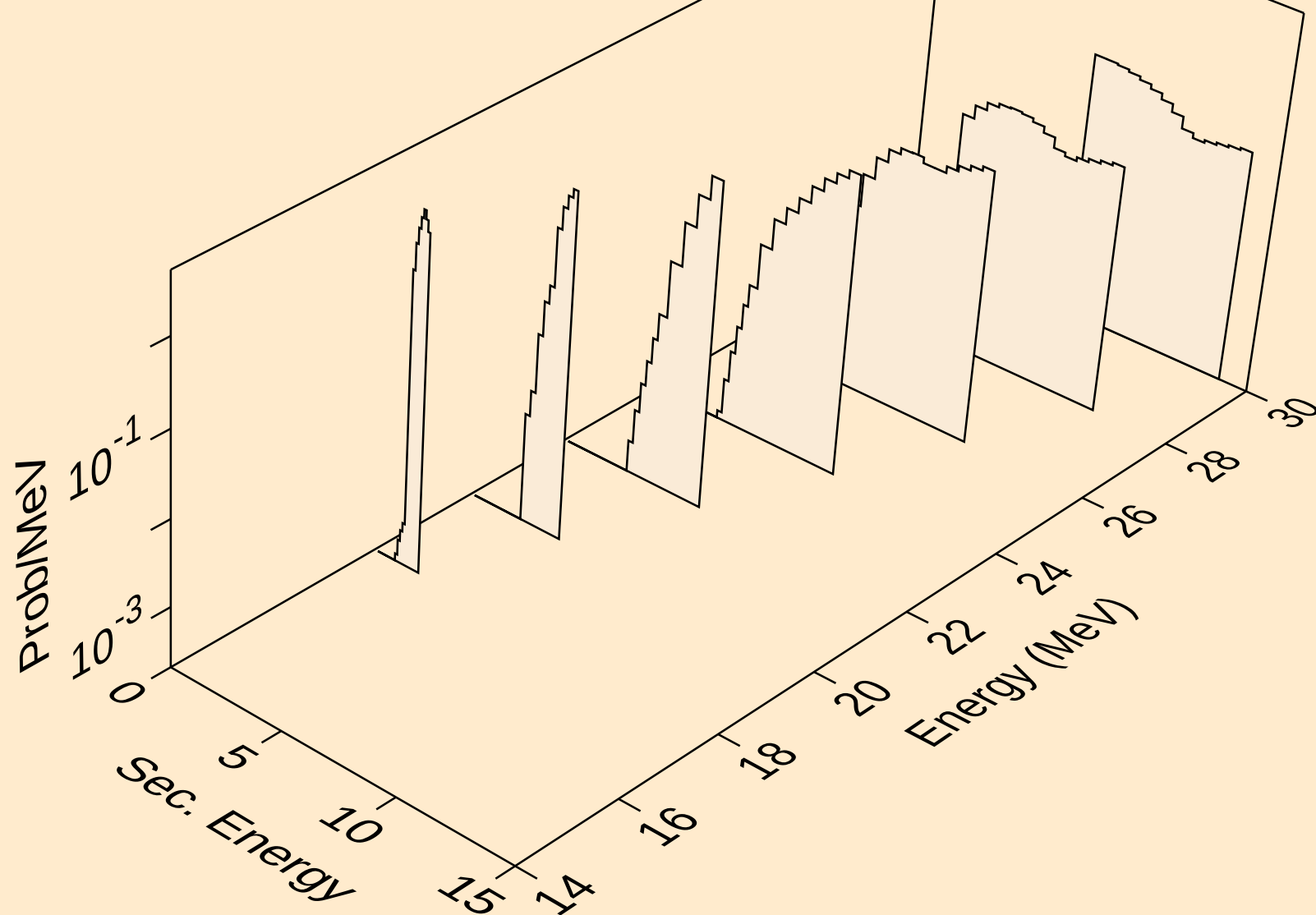
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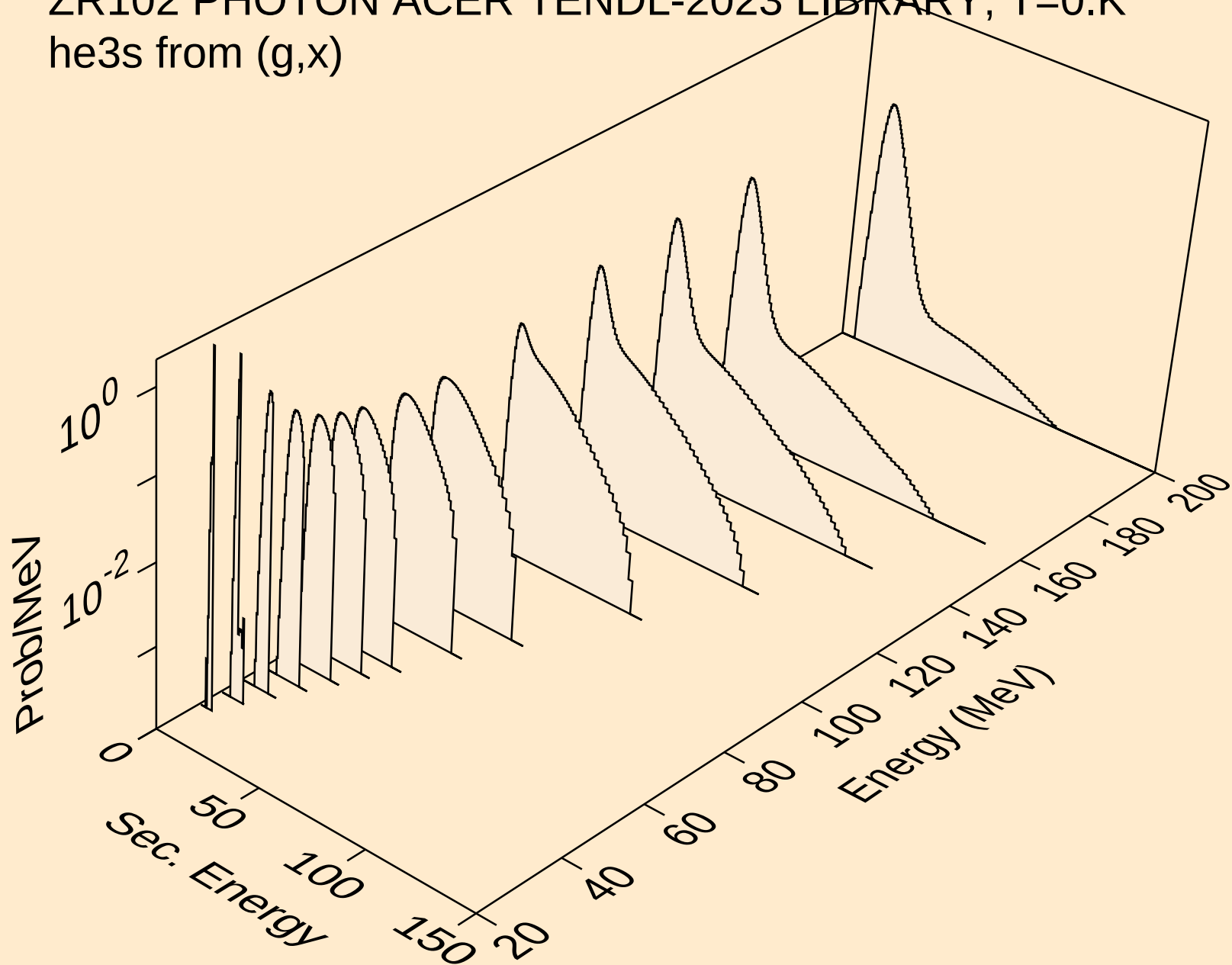
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tritons from (g,n\*)t



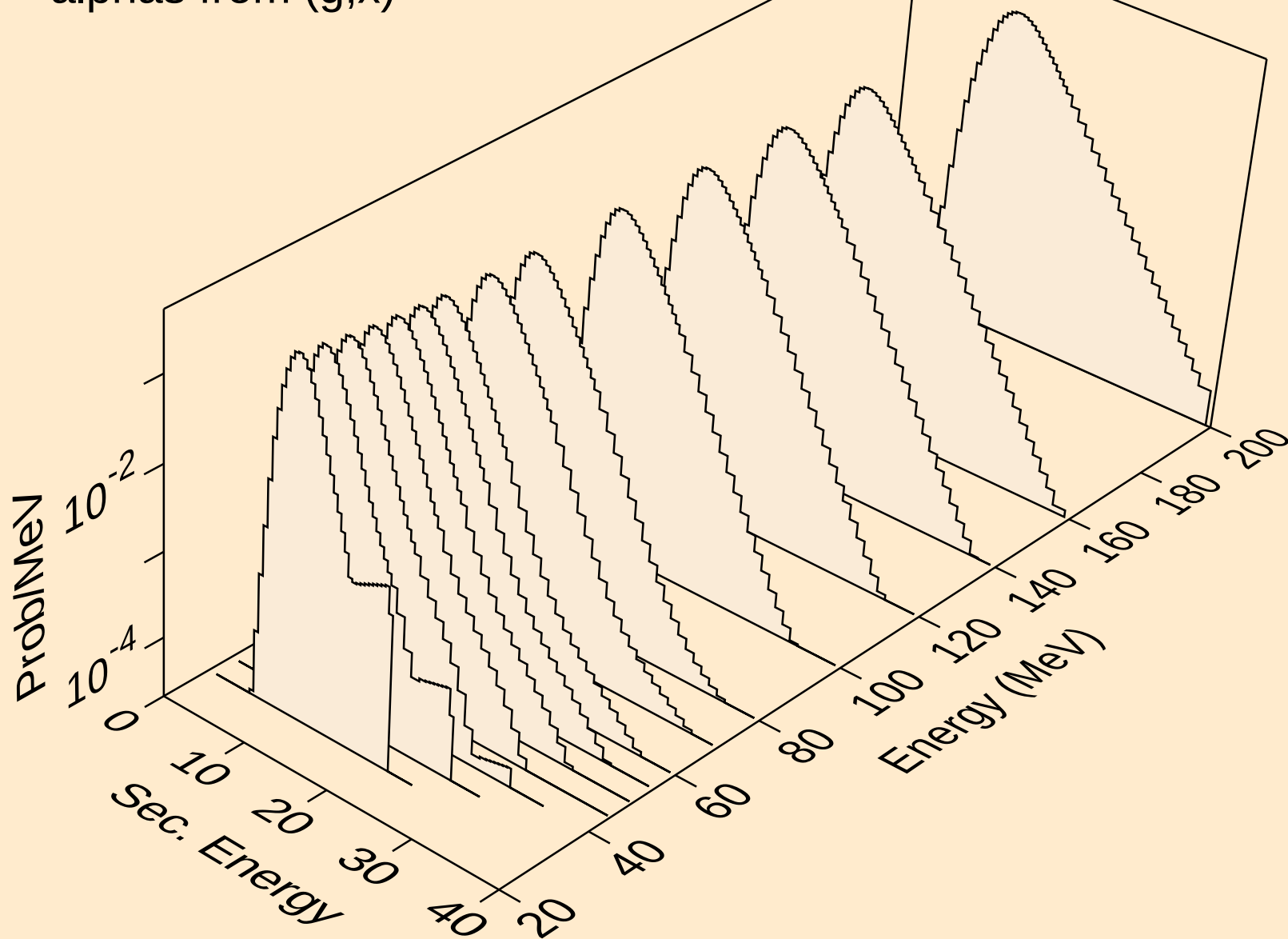
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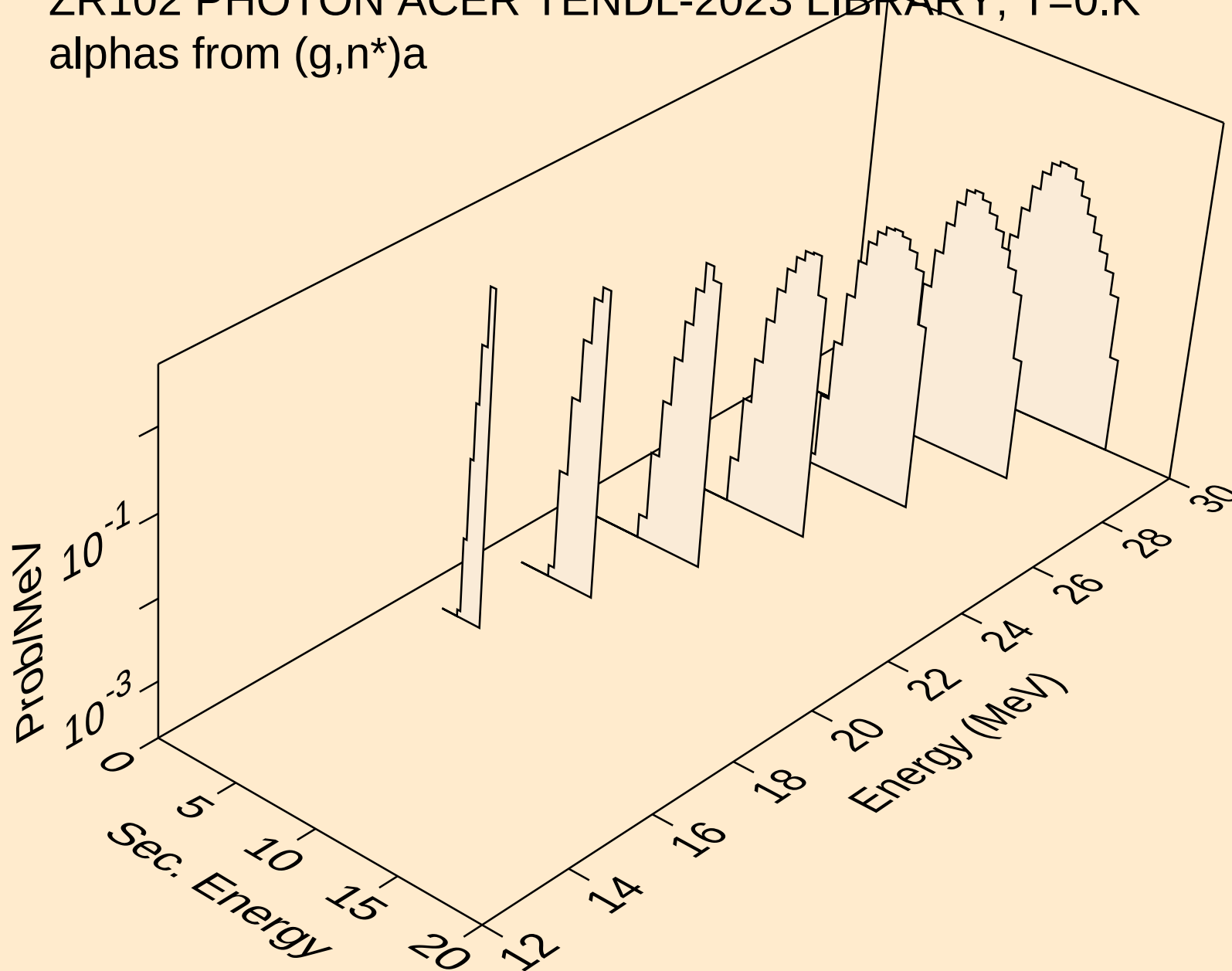
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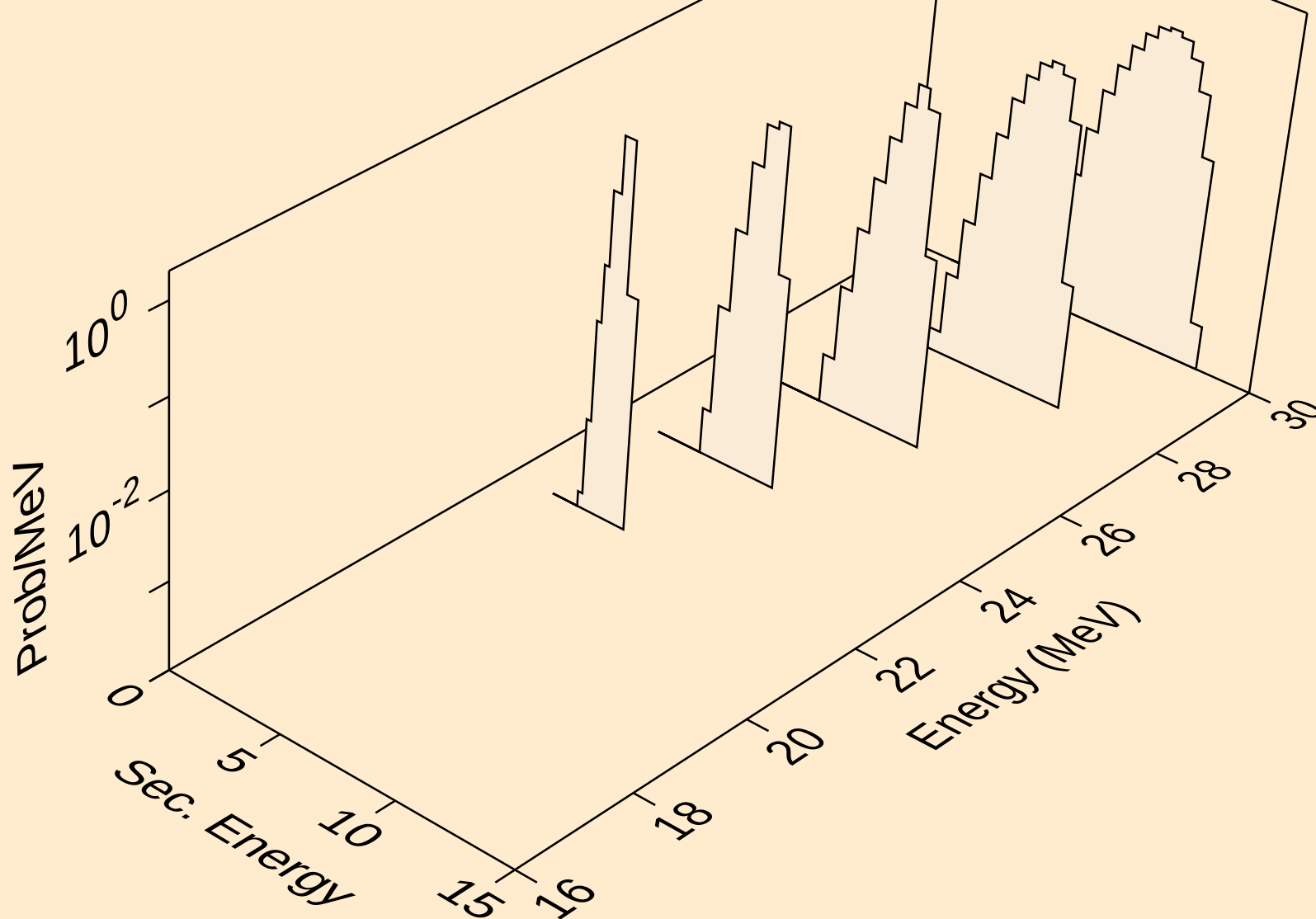
ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a



ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a





ZR102 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

