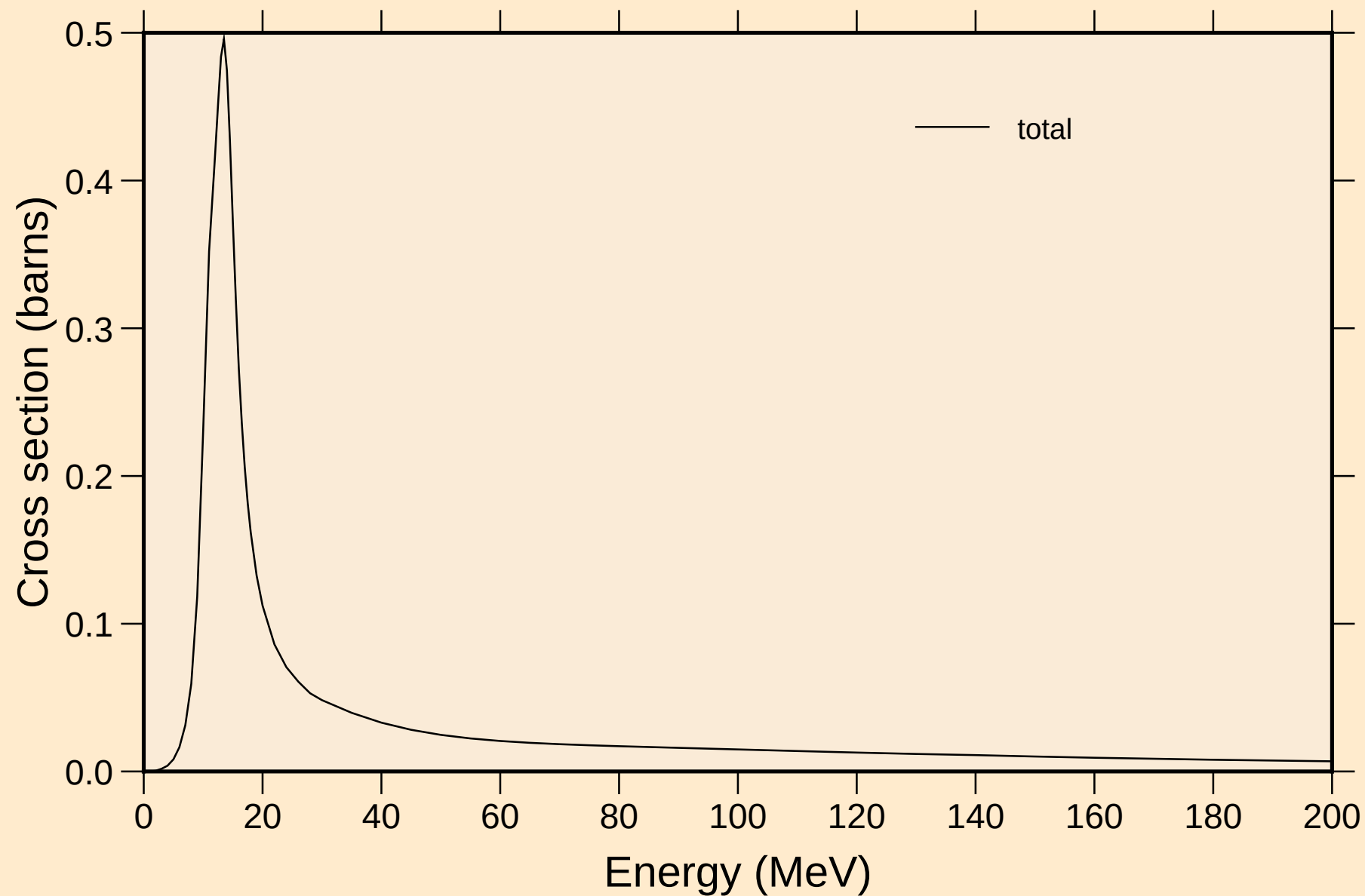


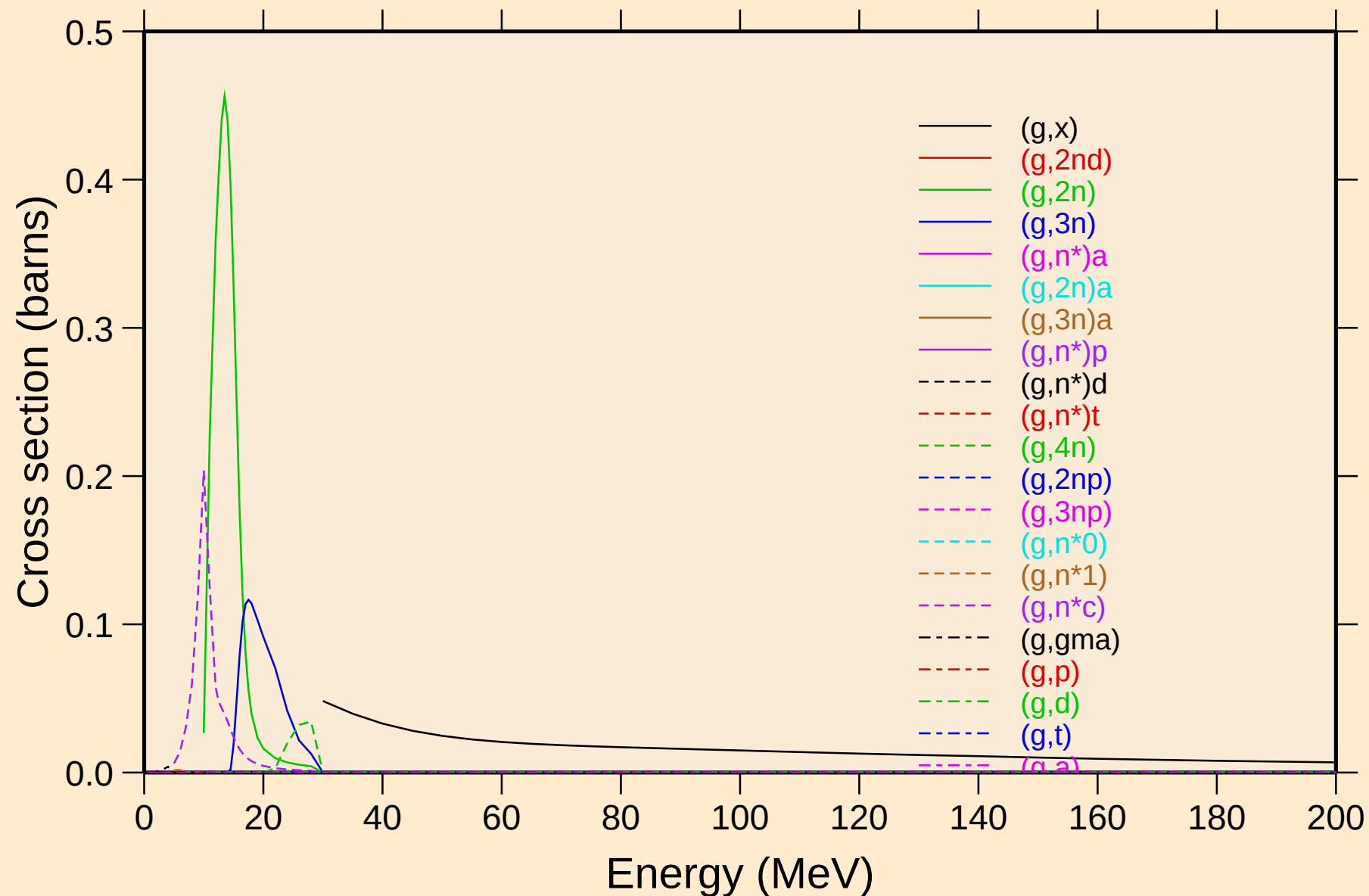
# TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



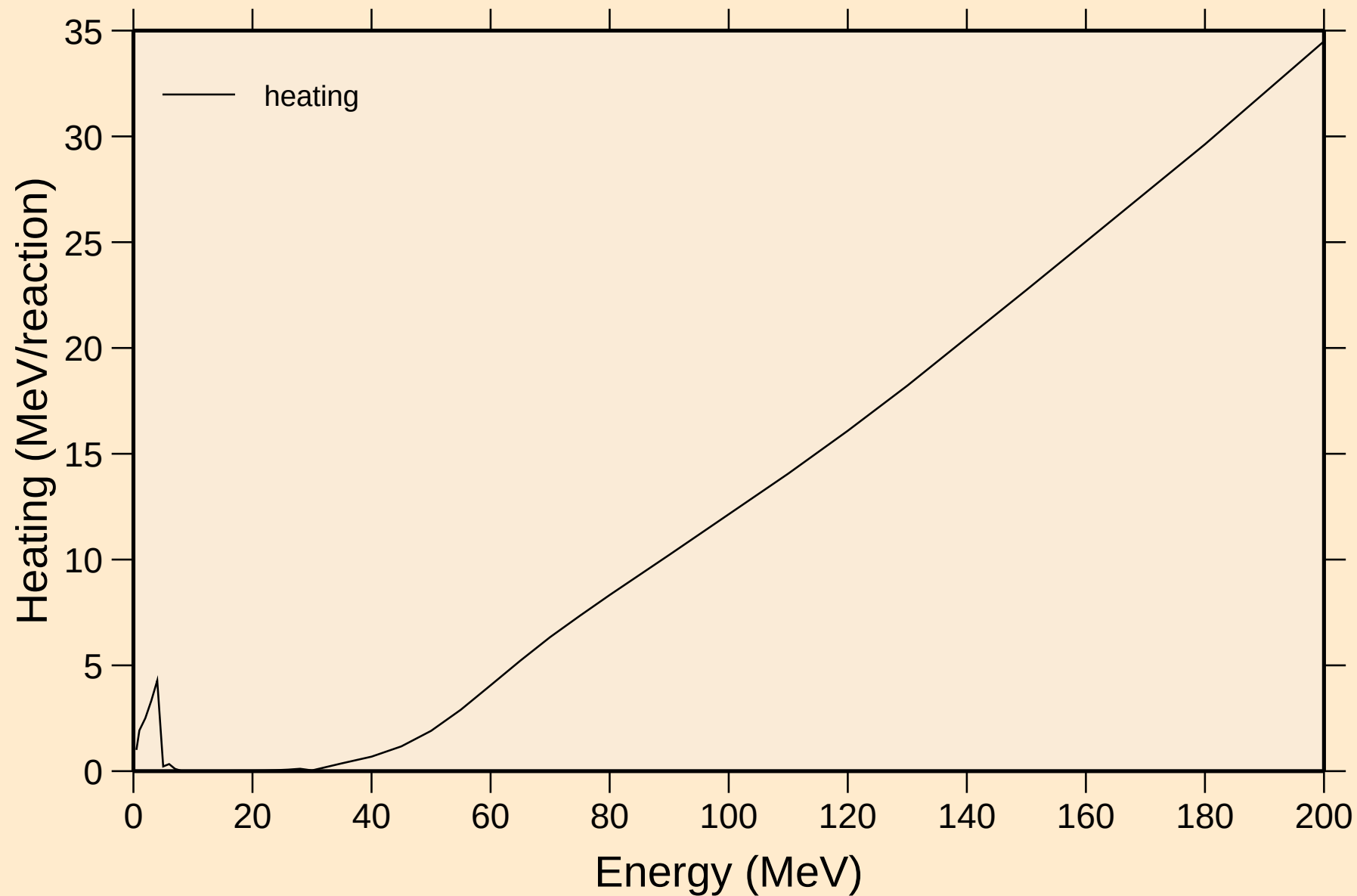
# TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



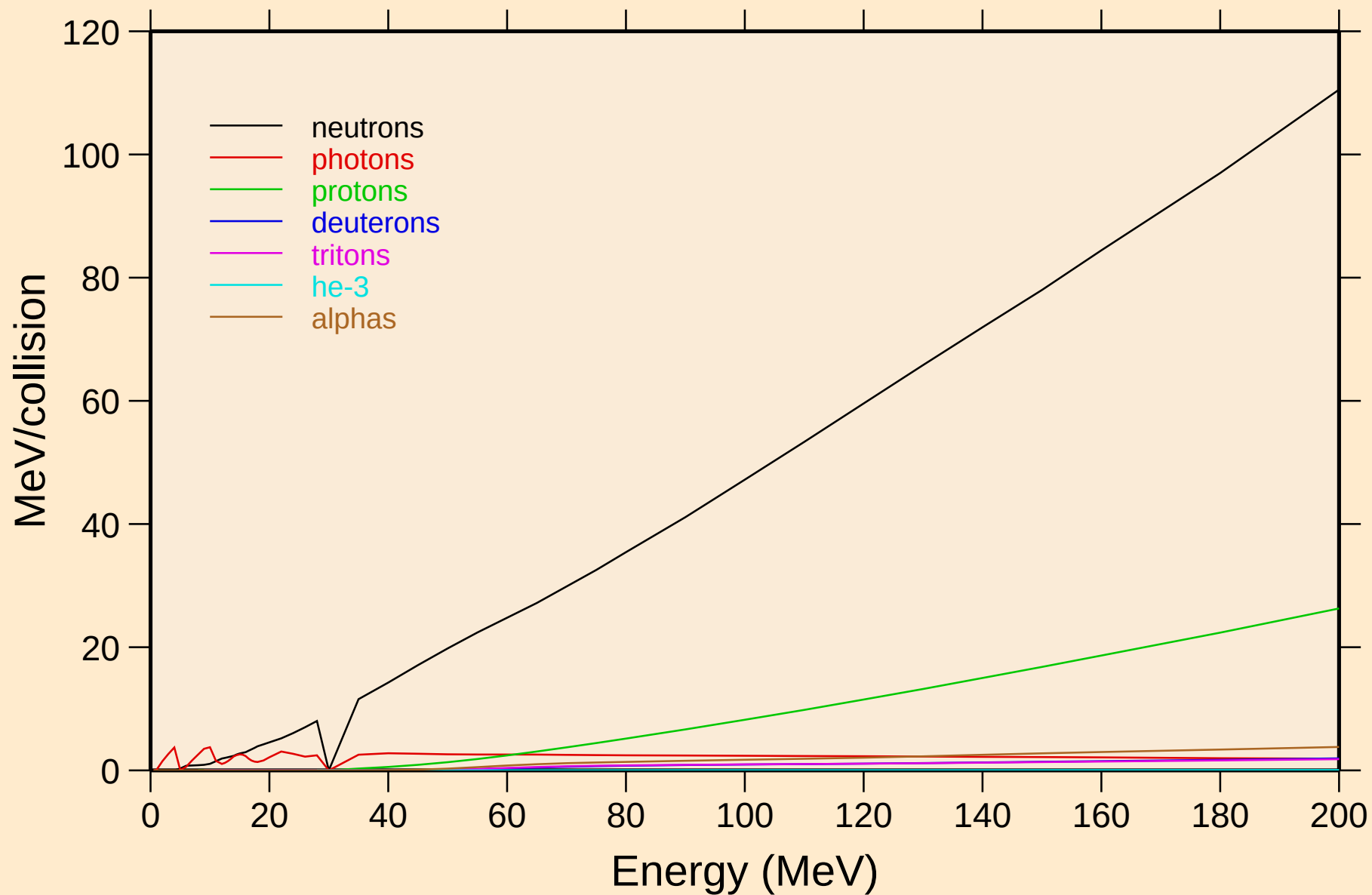
# TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



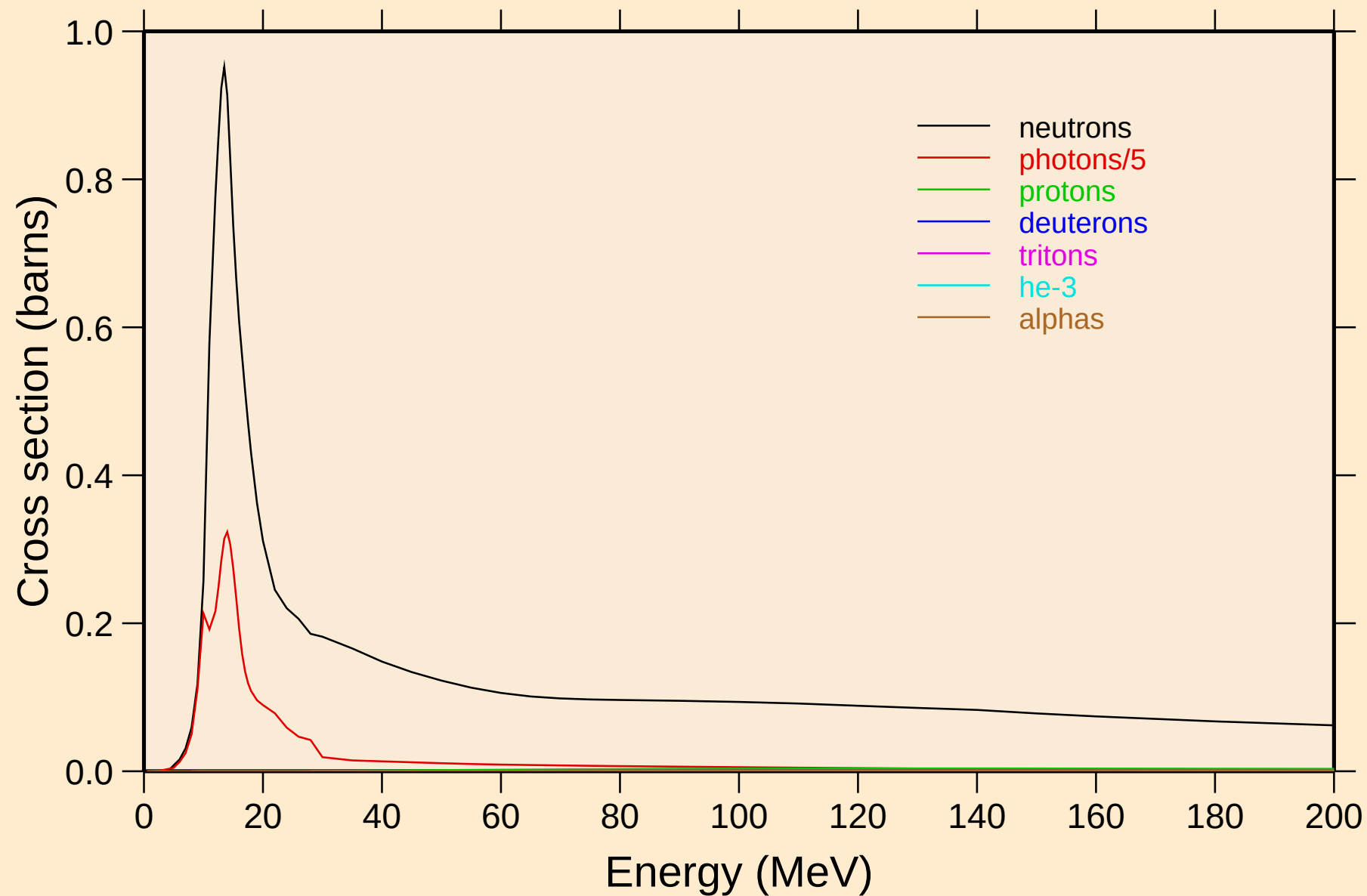
# TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

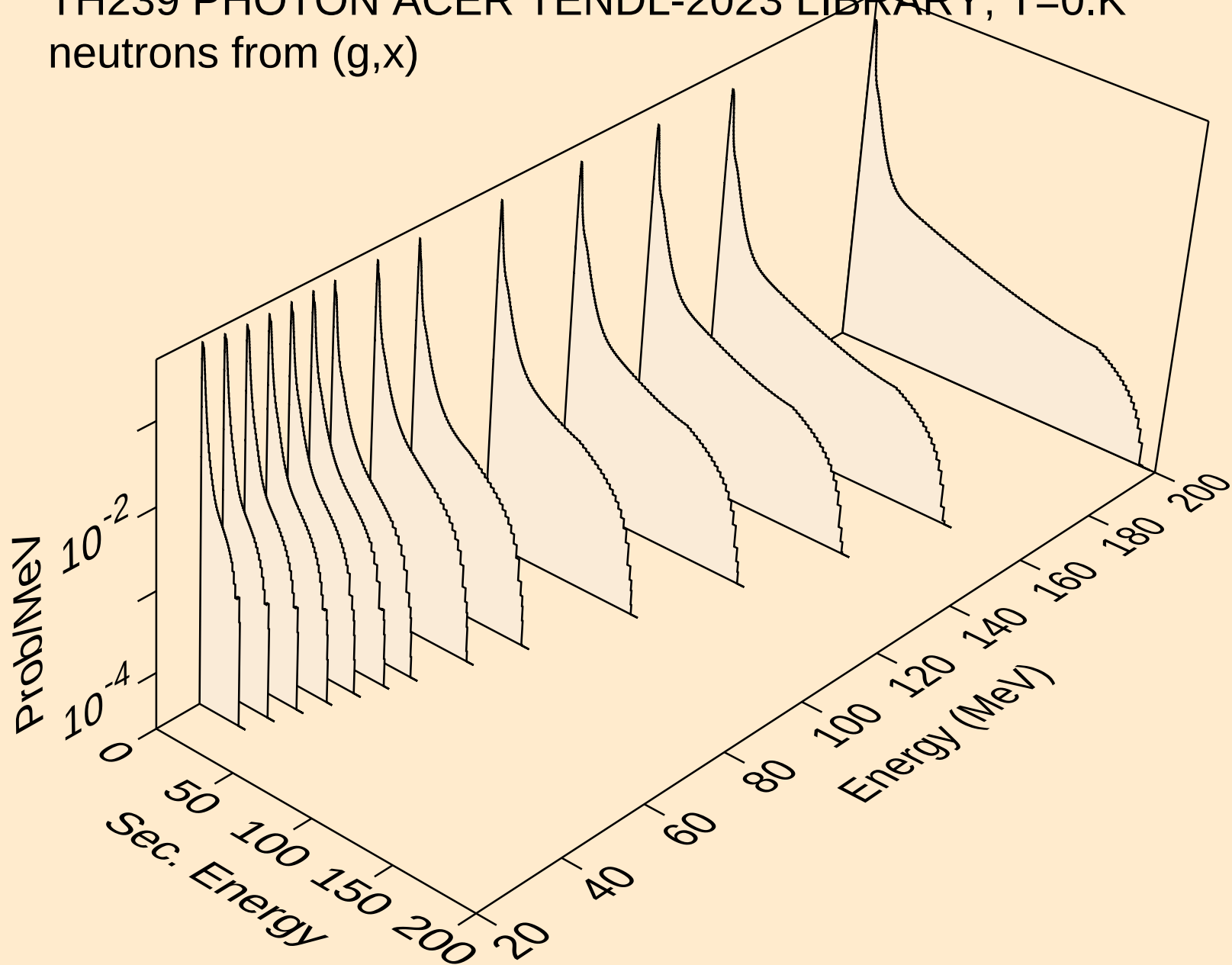


# TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

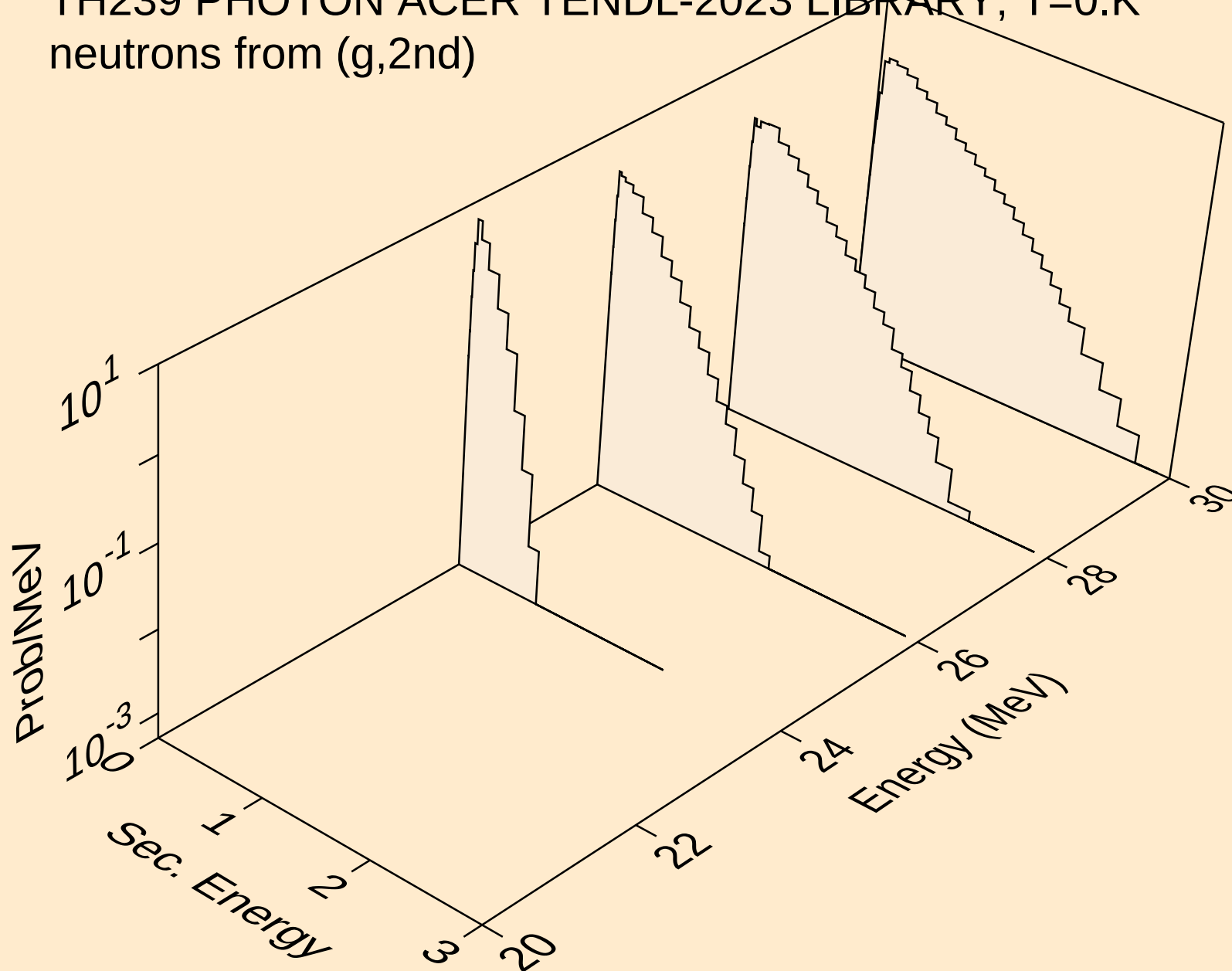
## Particle production cross sections



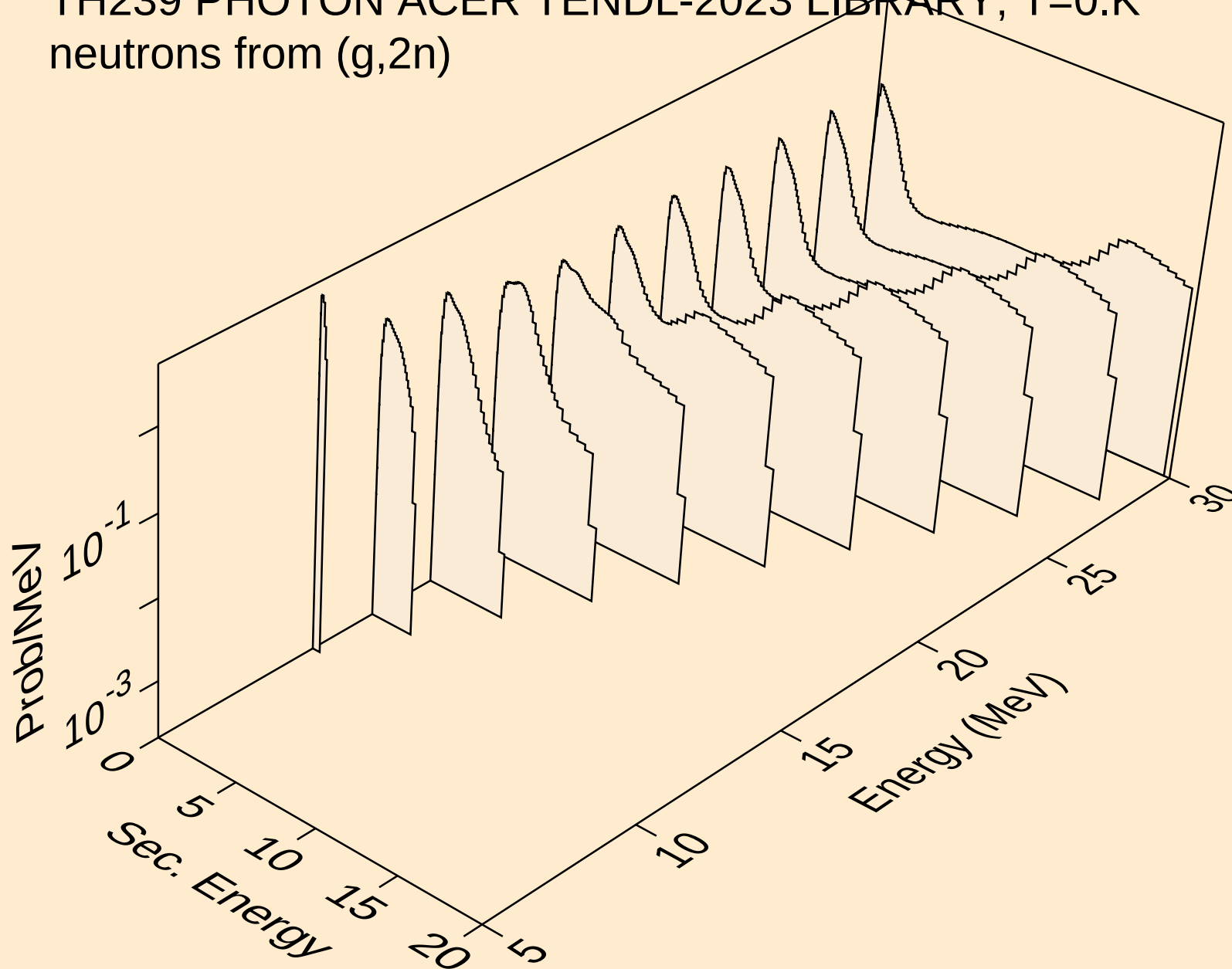
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2nd)

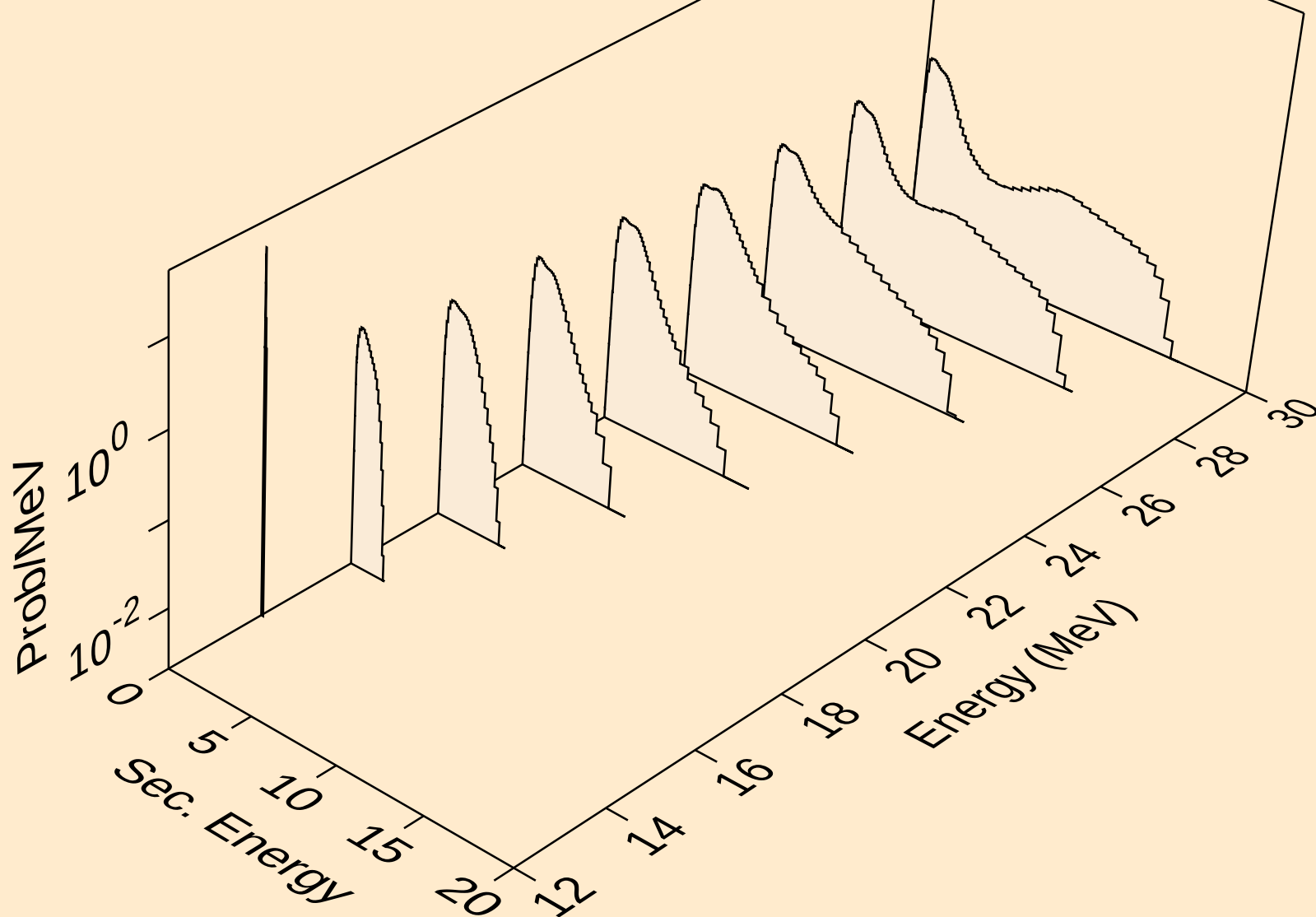


TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

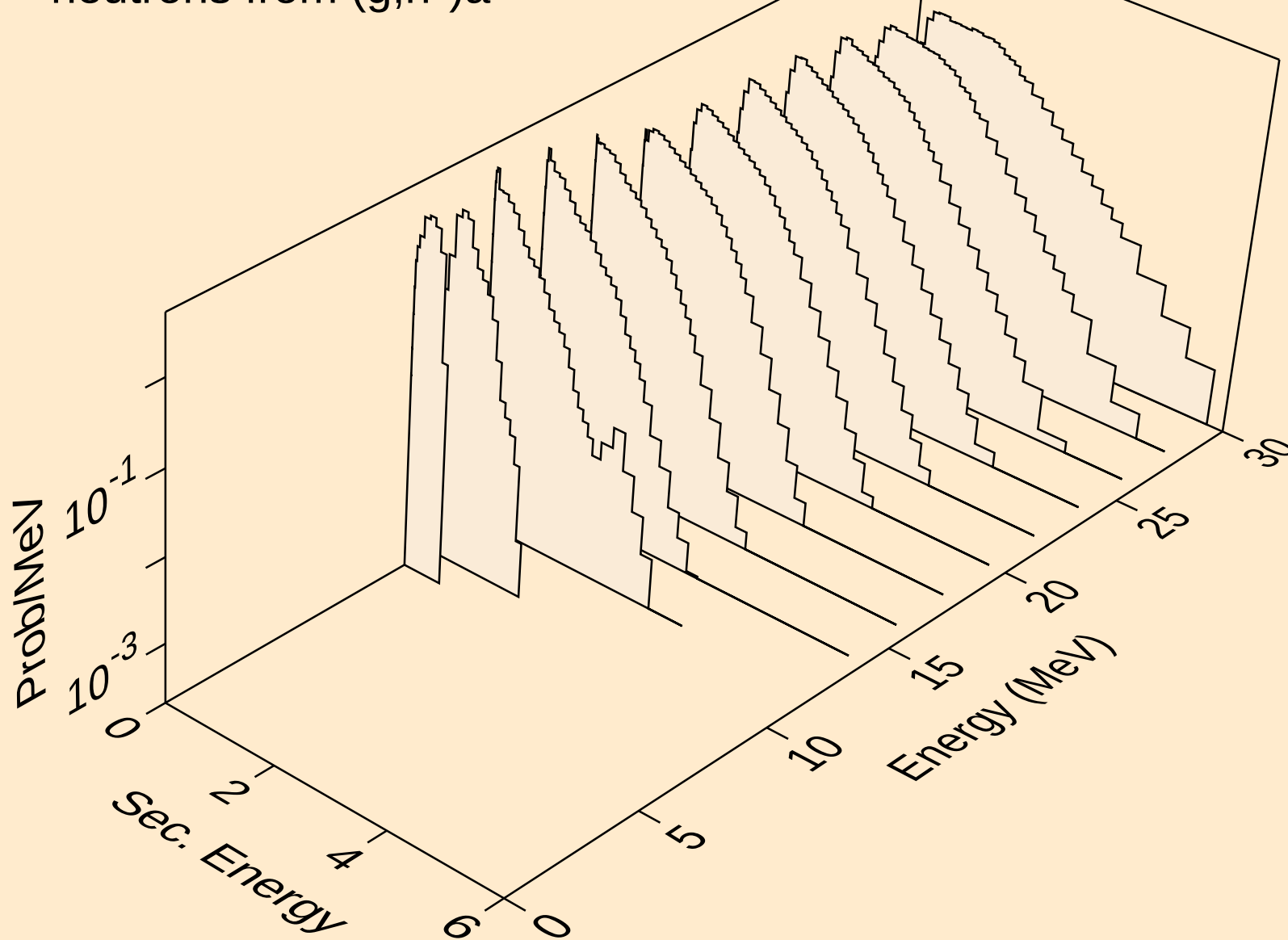




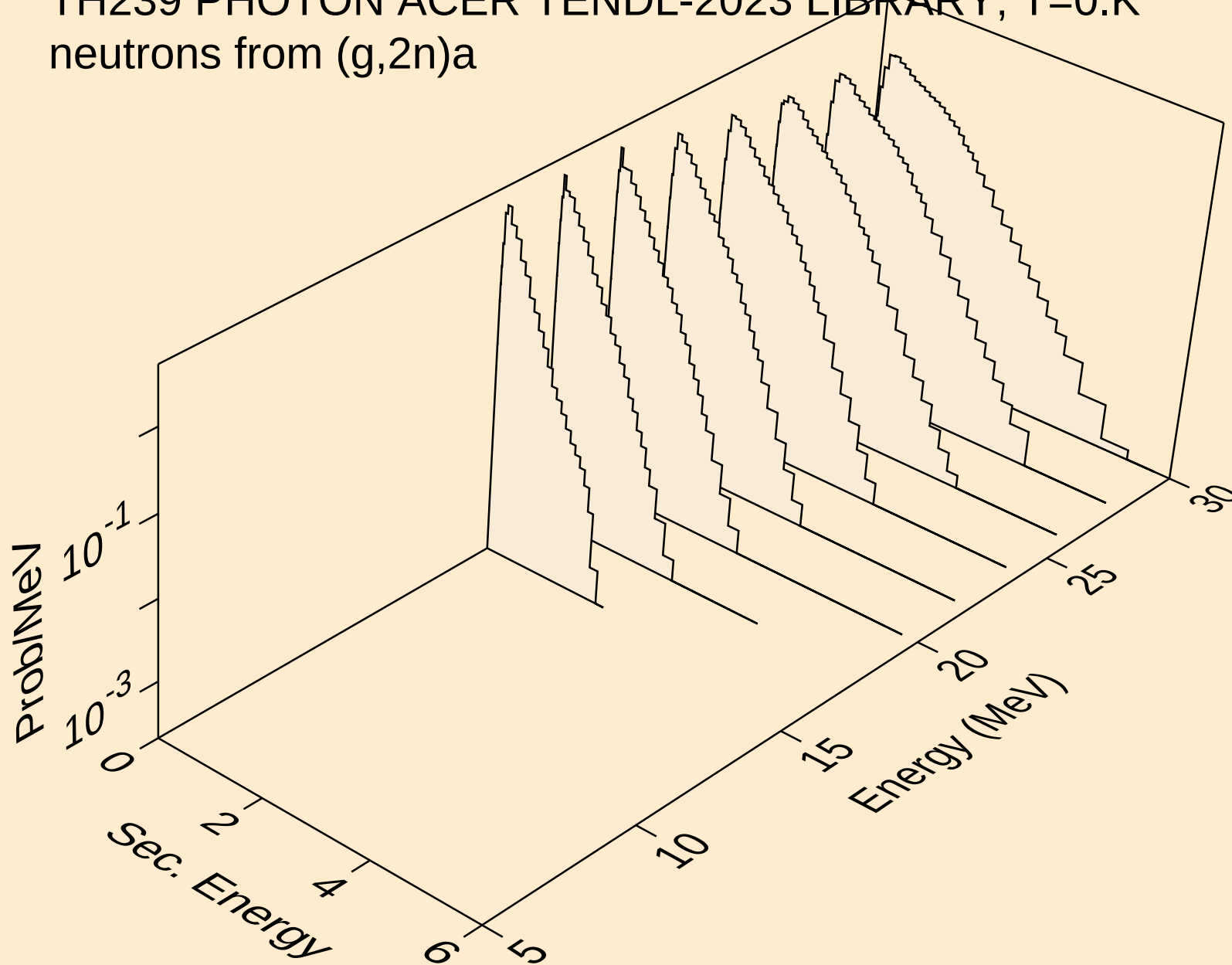
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3n)



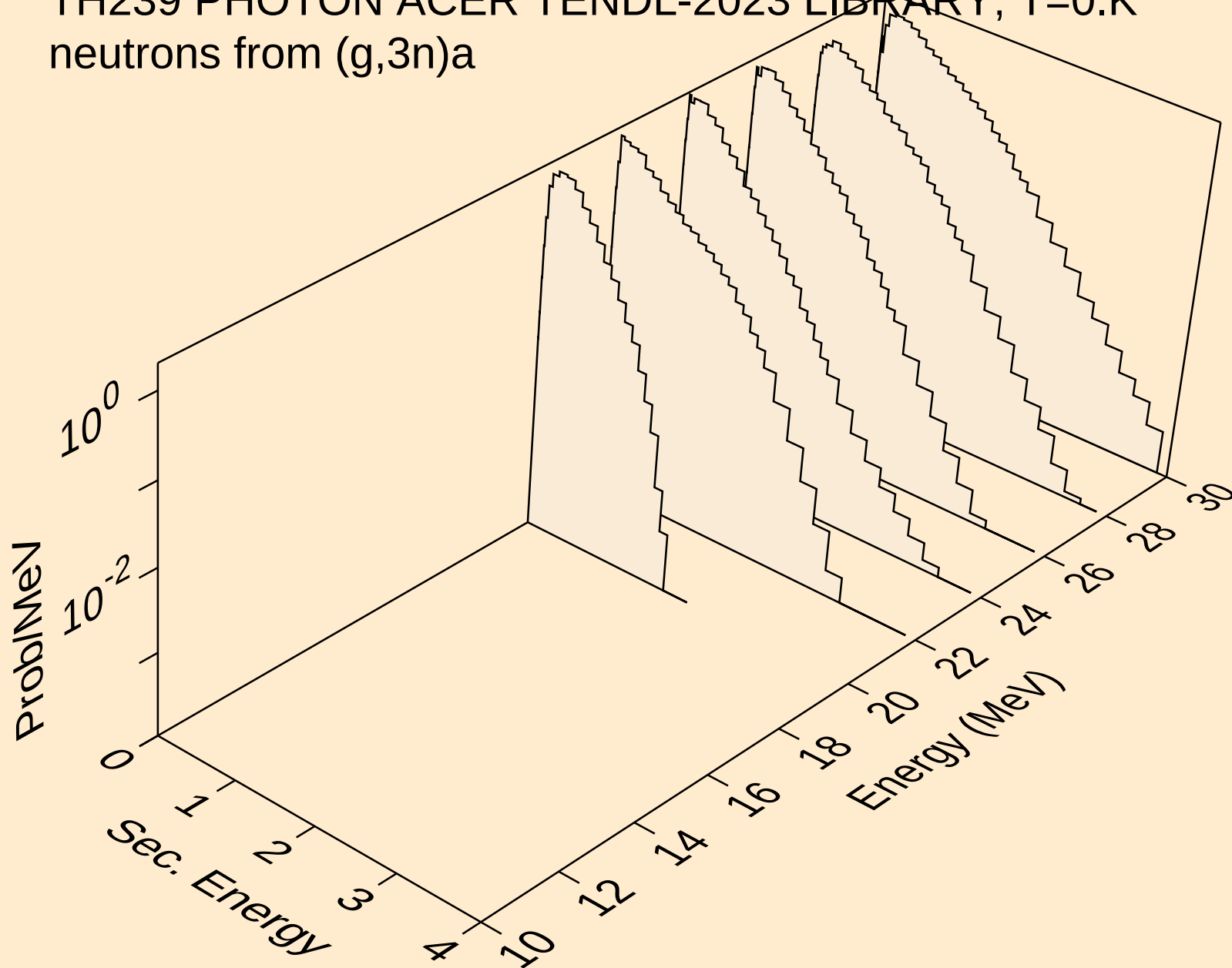
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a



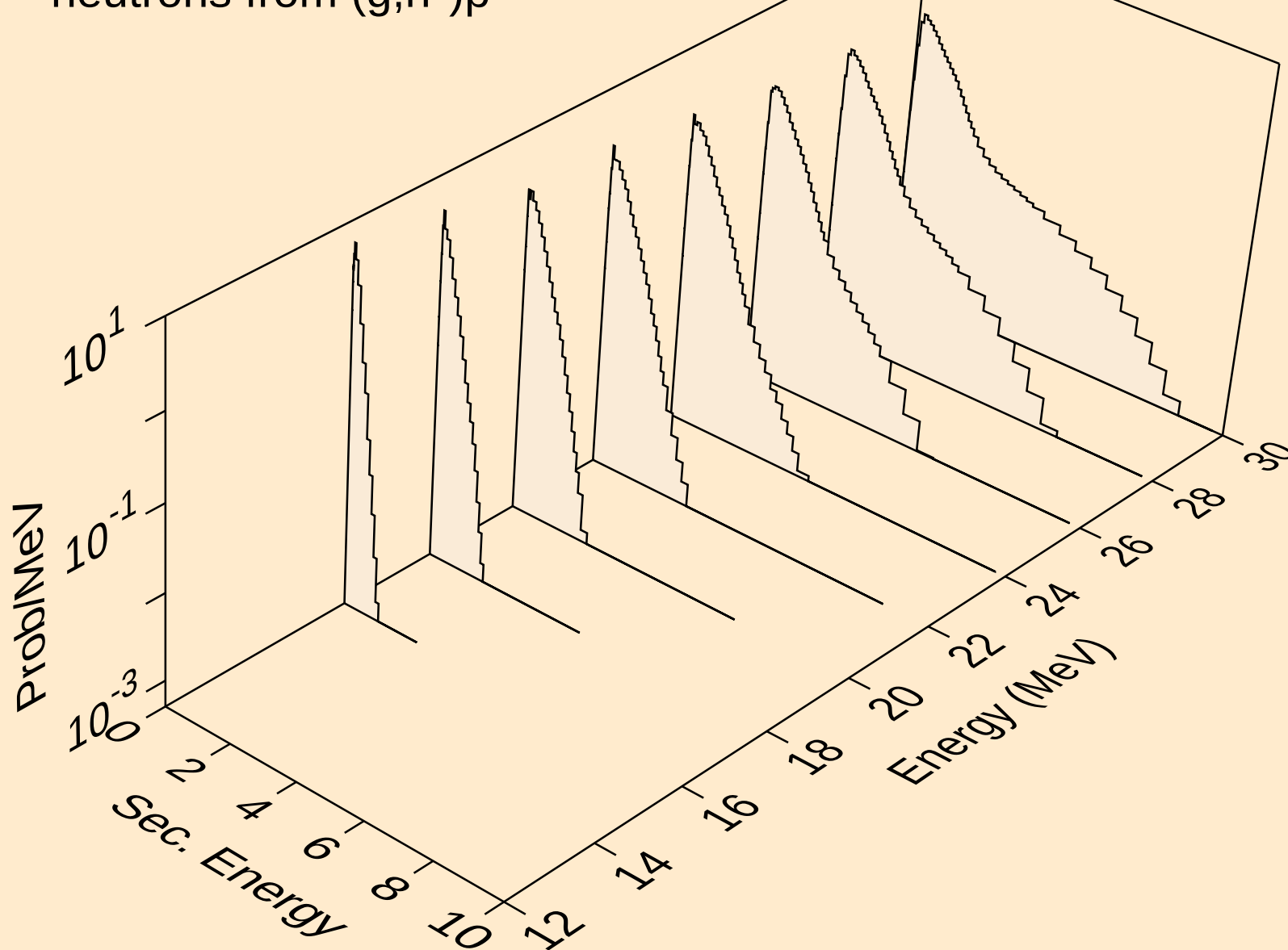
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neutrons from (g,2n)a



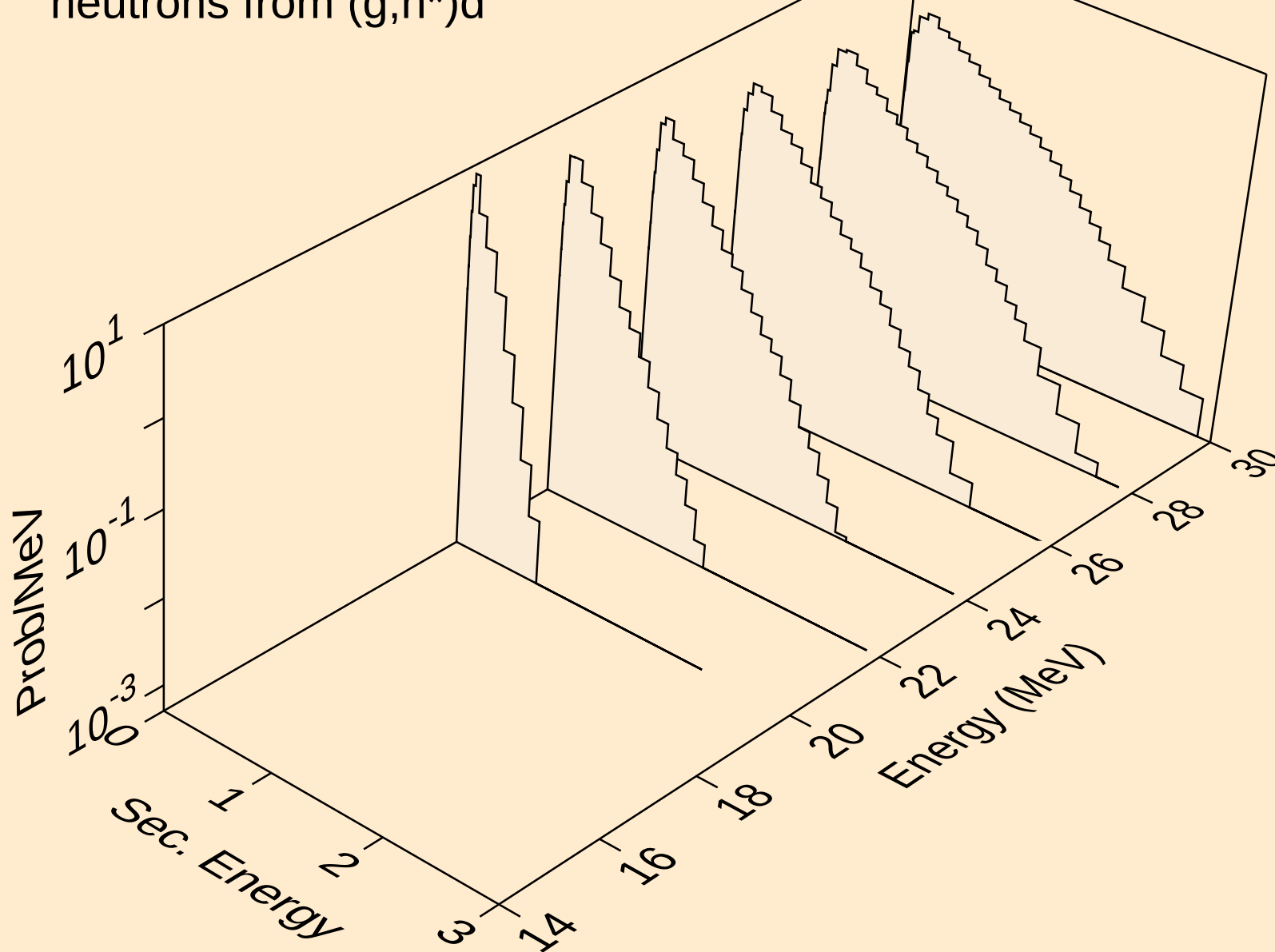
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neutrons from (g,3n)a



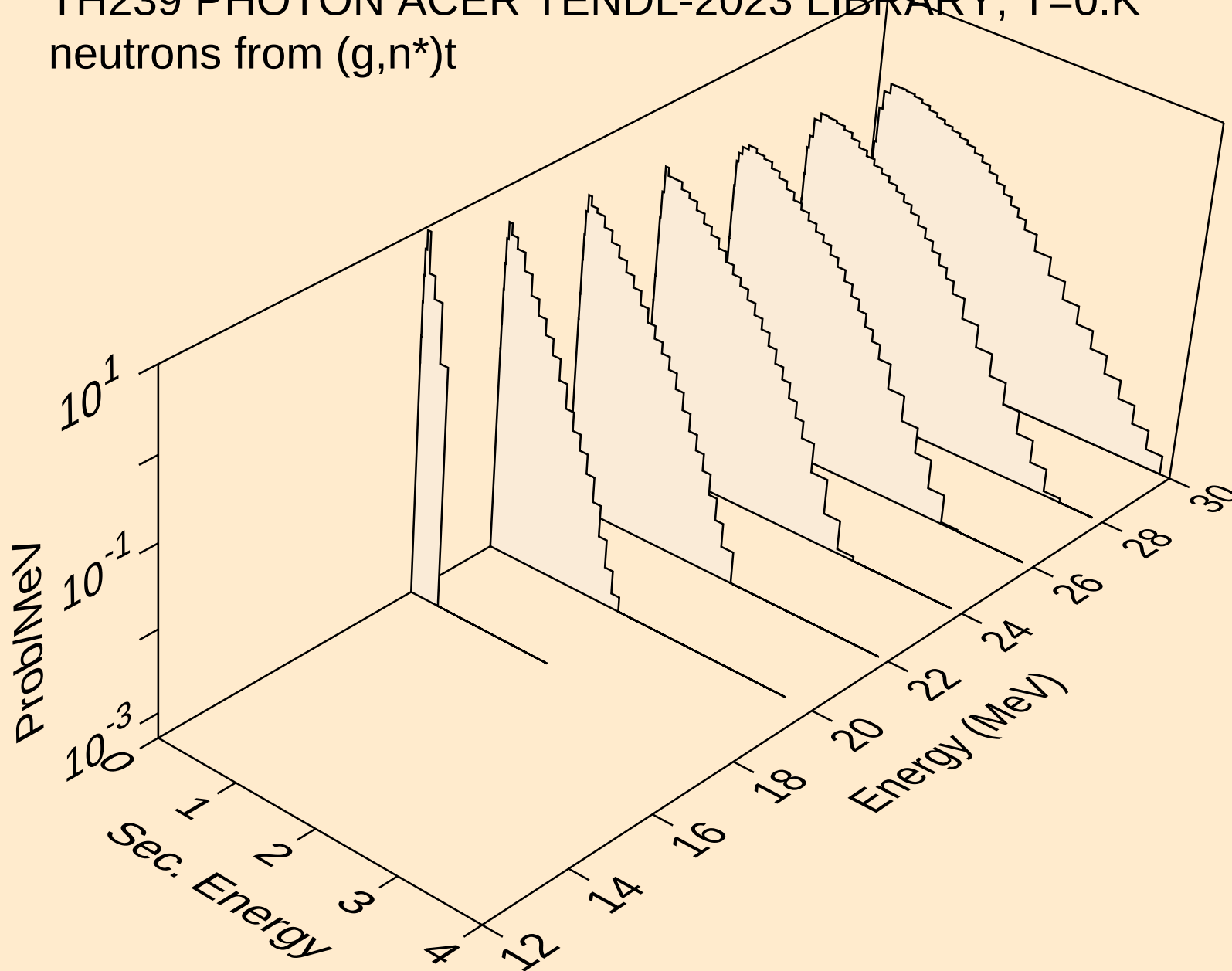
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)p



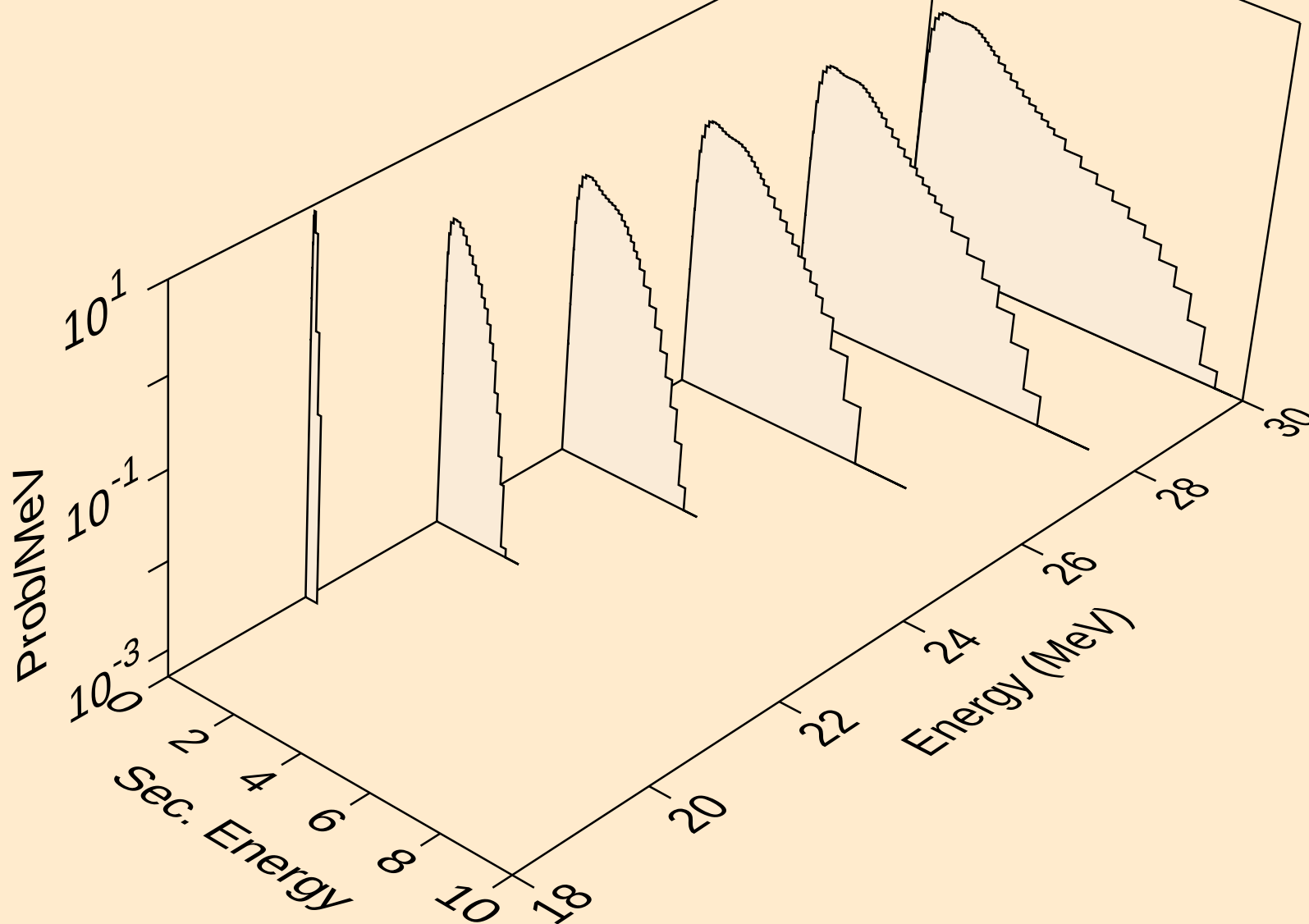
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)t

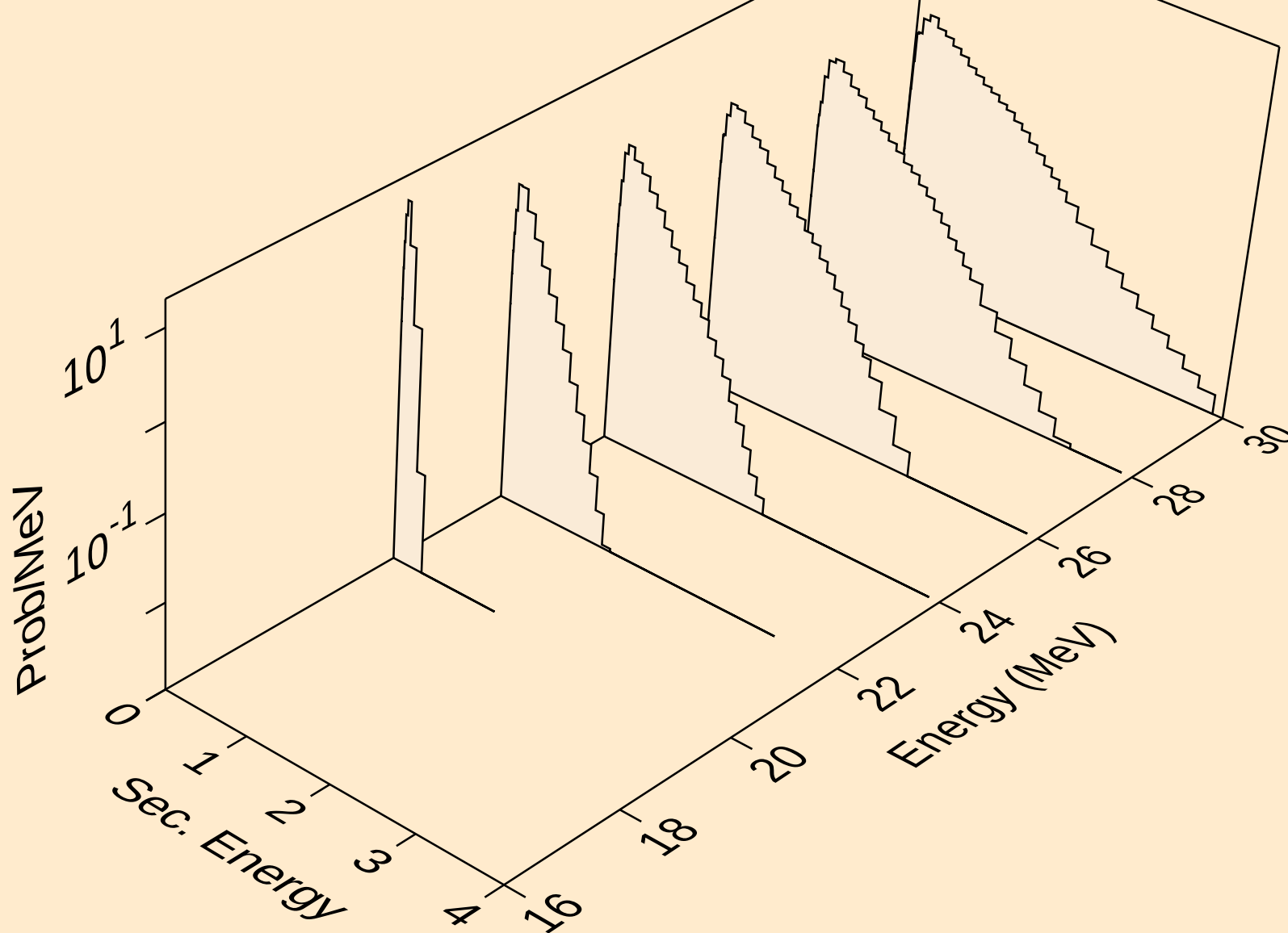


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neutrons from (g,4n)

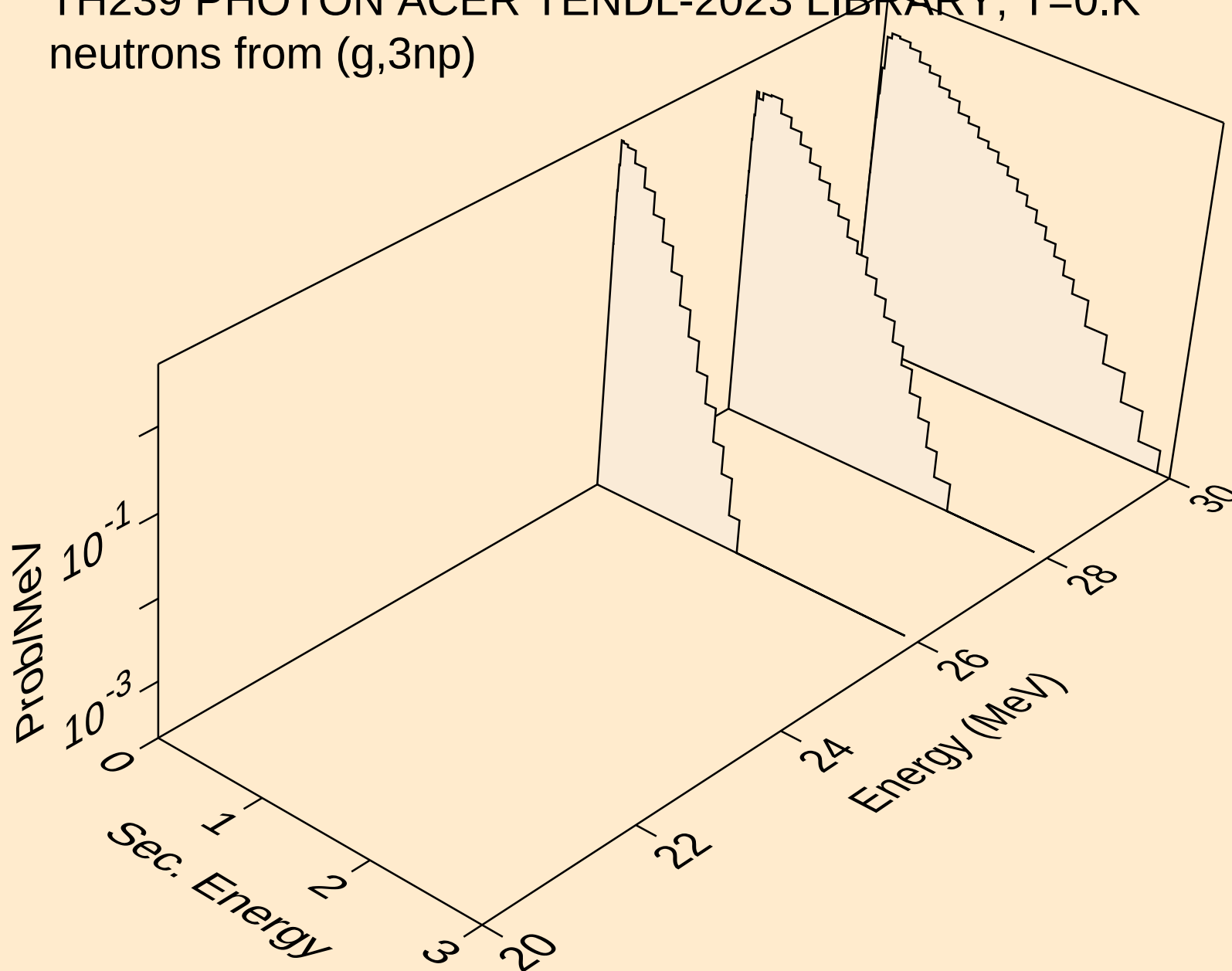




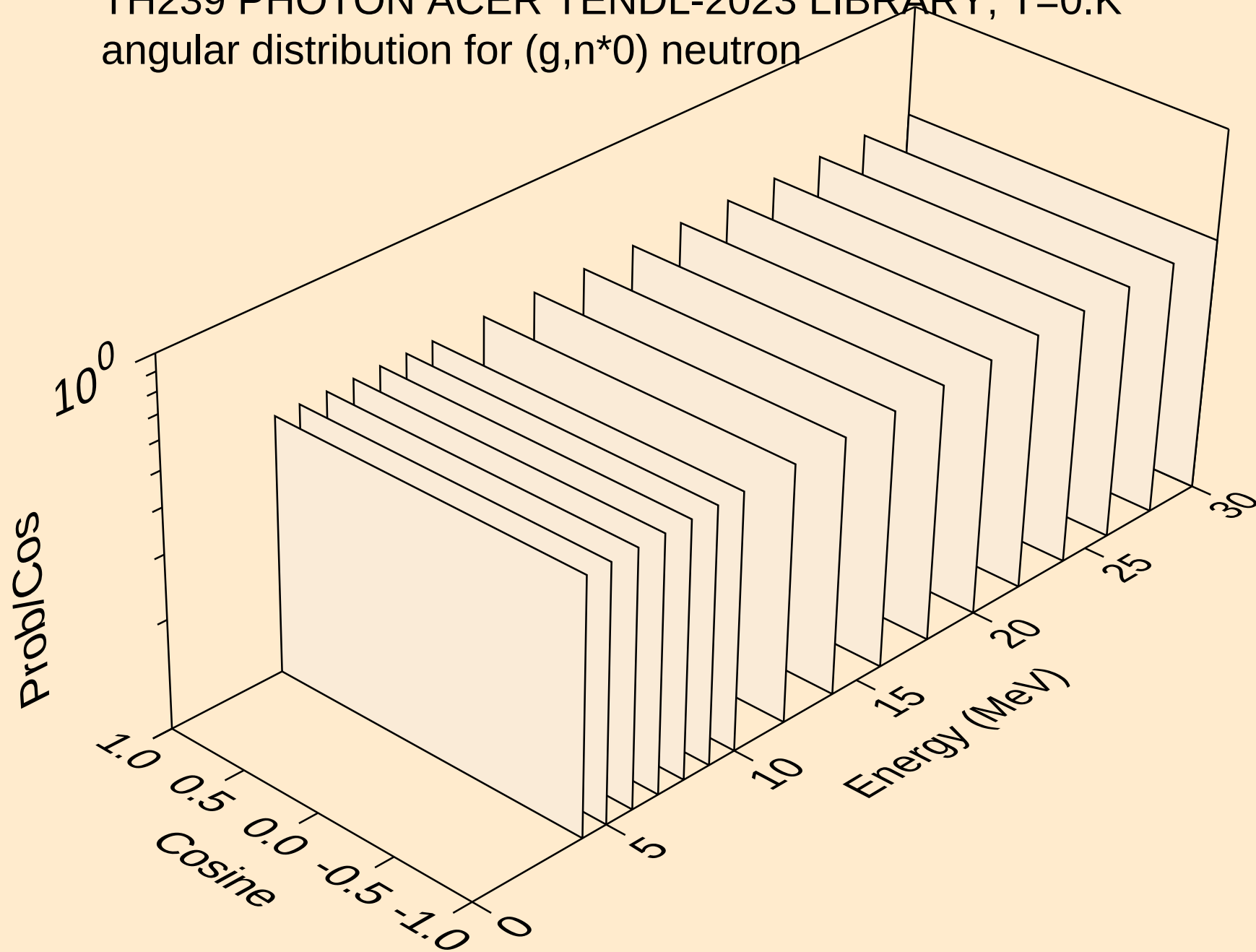
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)



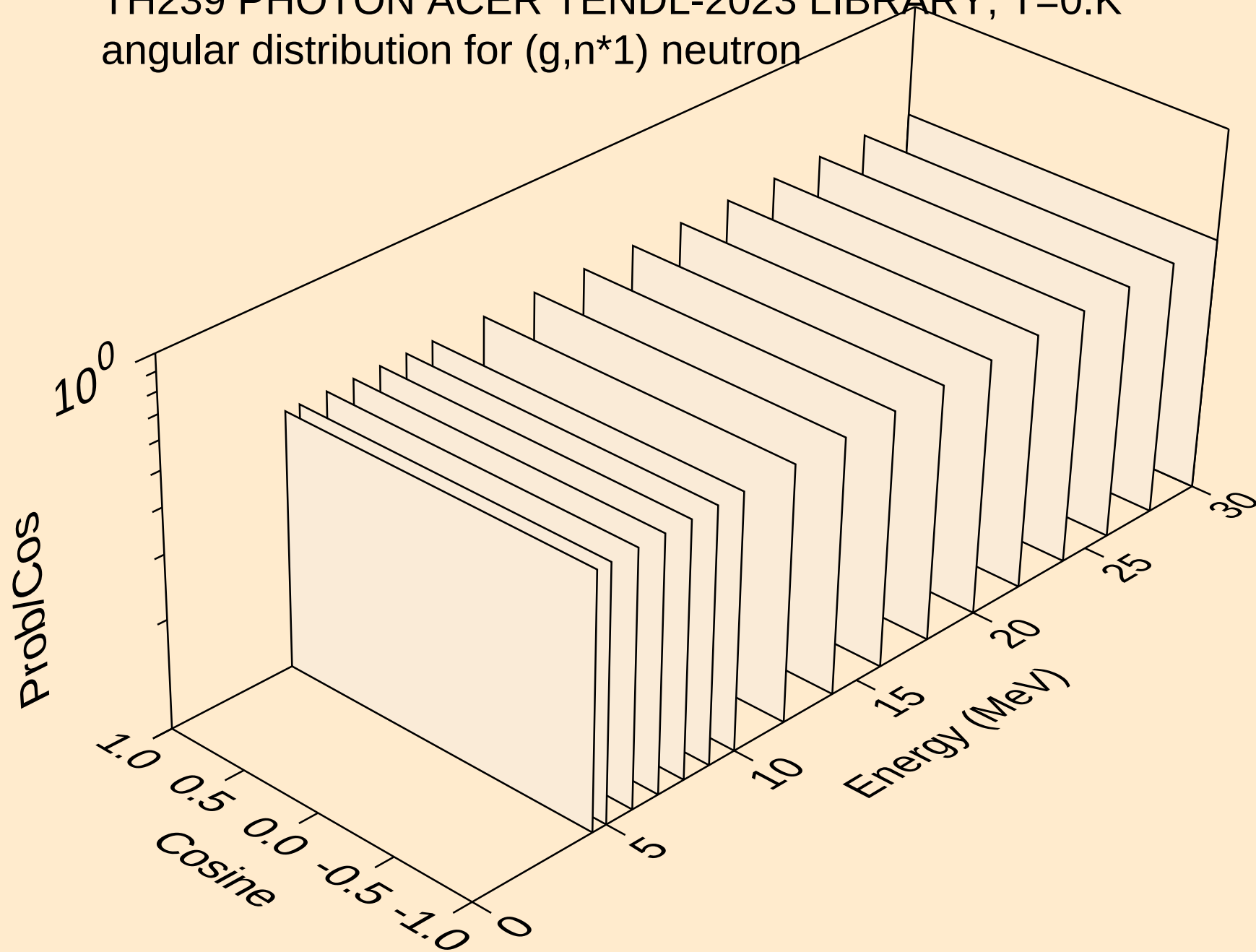
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3np)



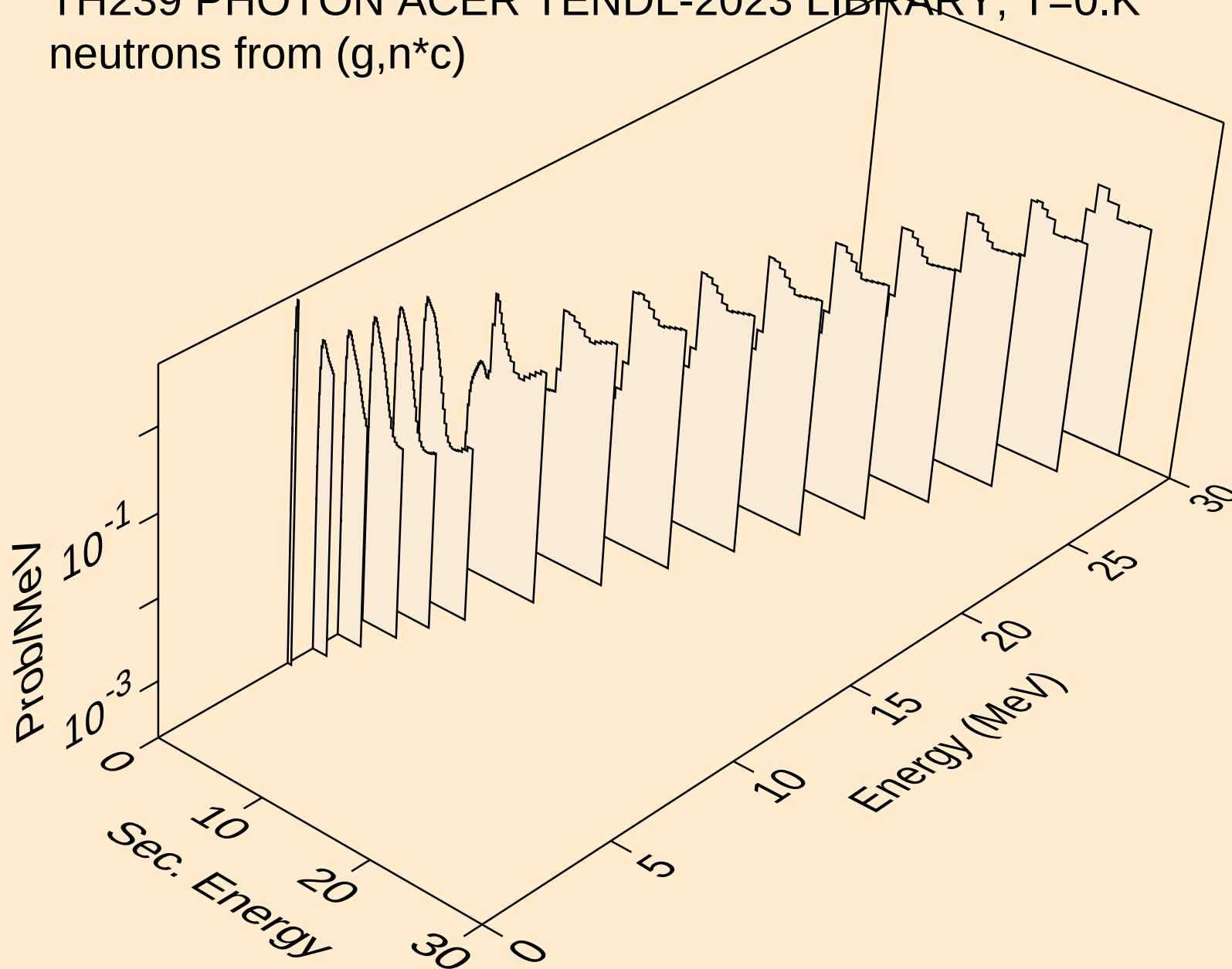
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron



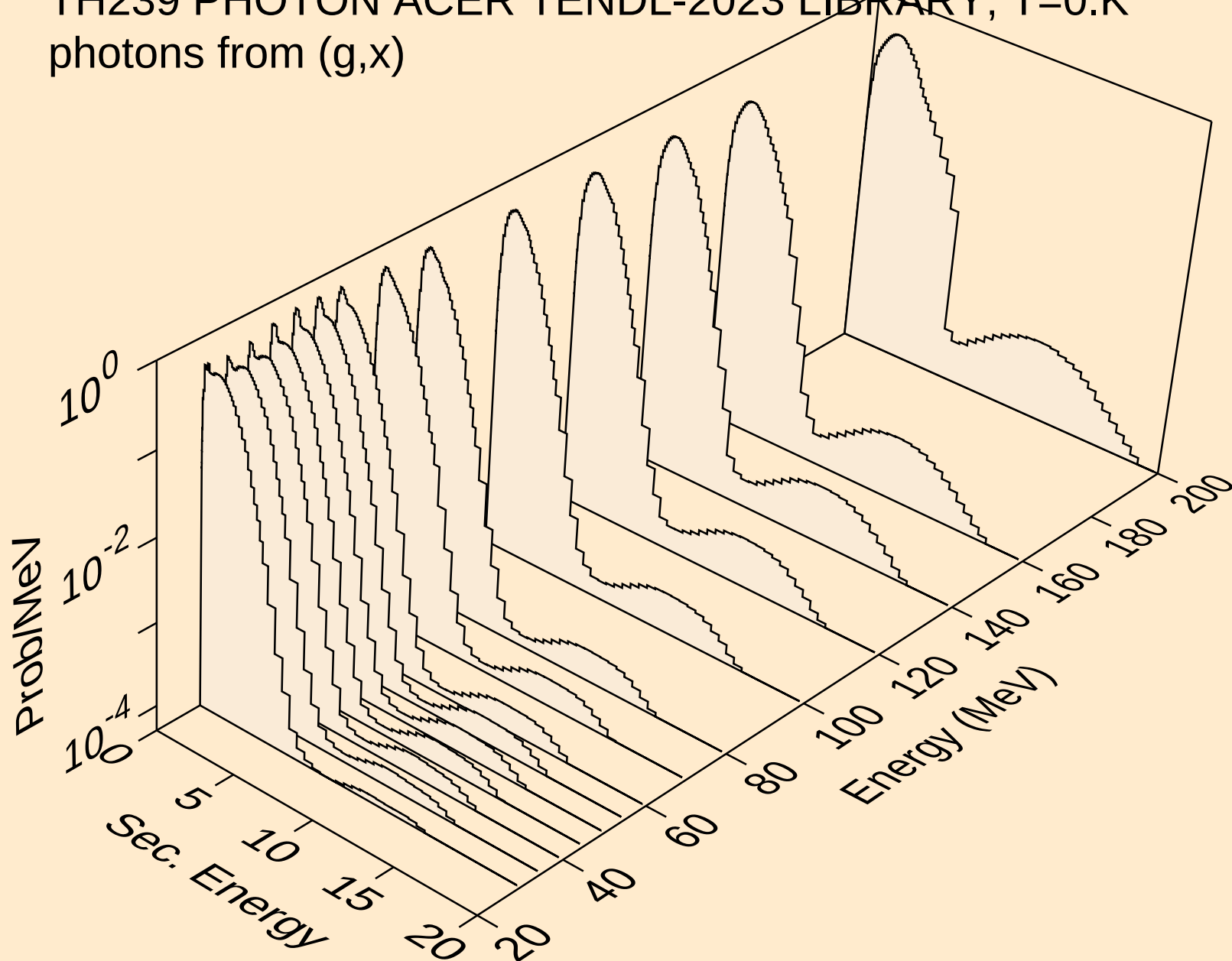
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angular distribution for (g,n\*1) neutron



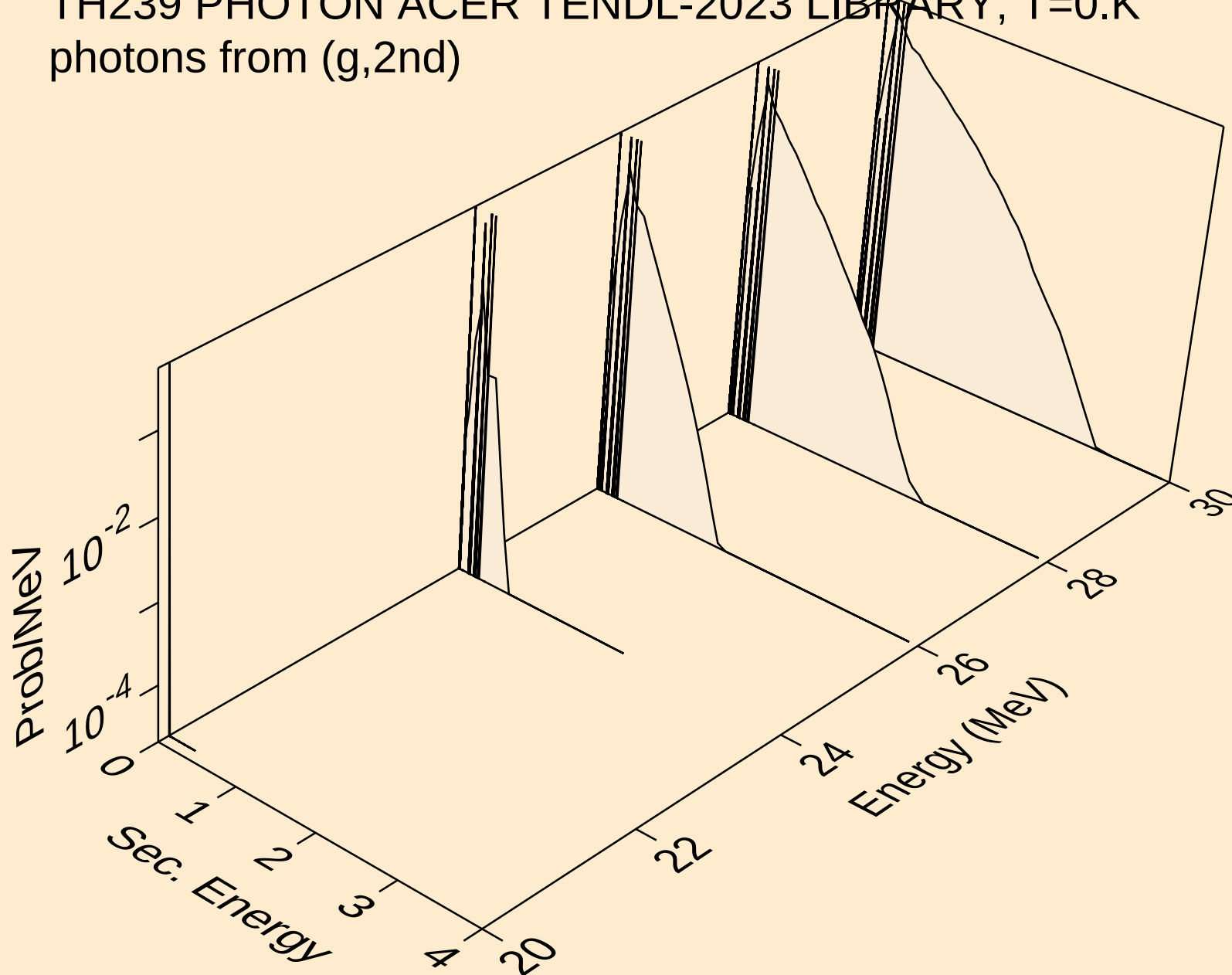
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



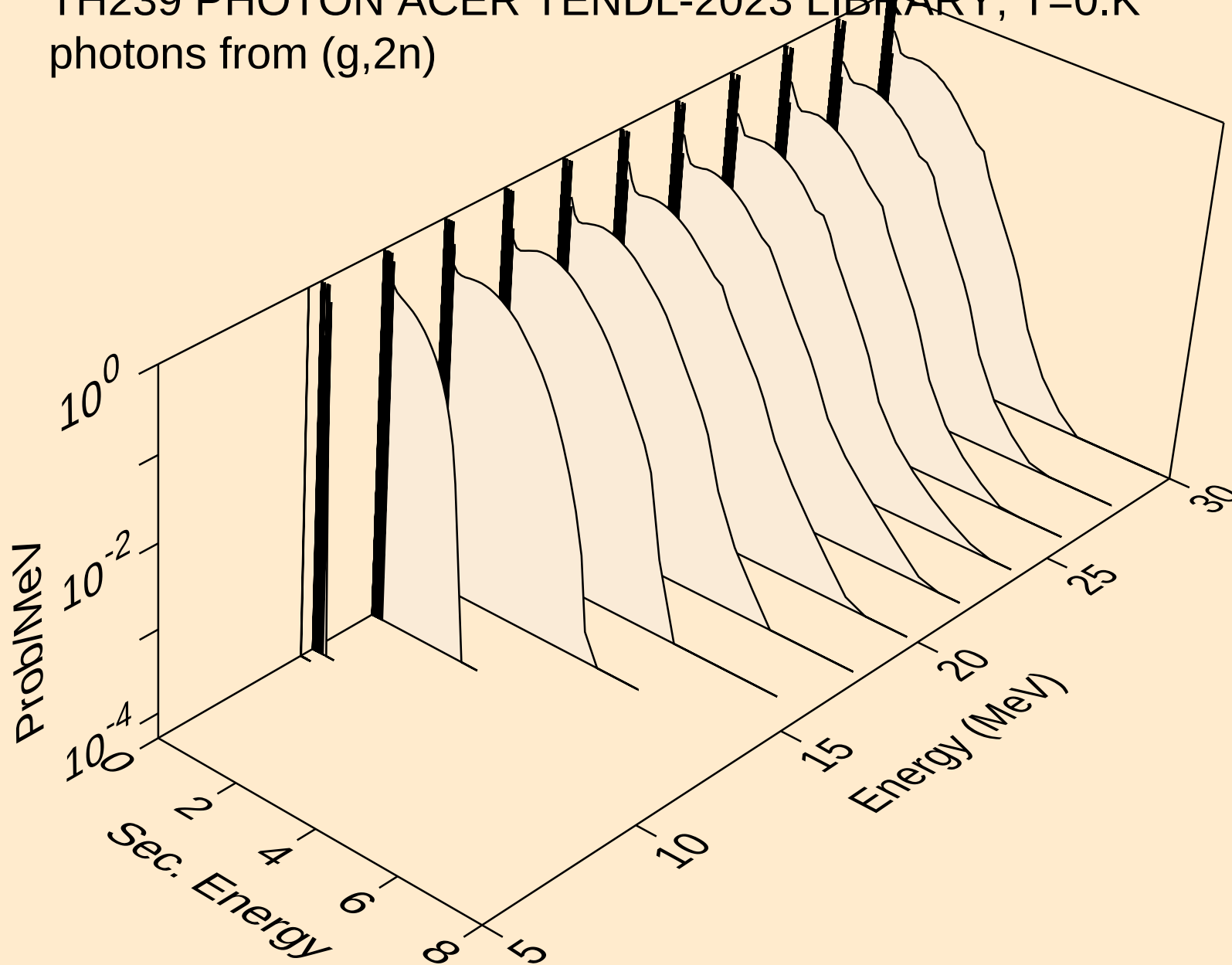
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2nd)

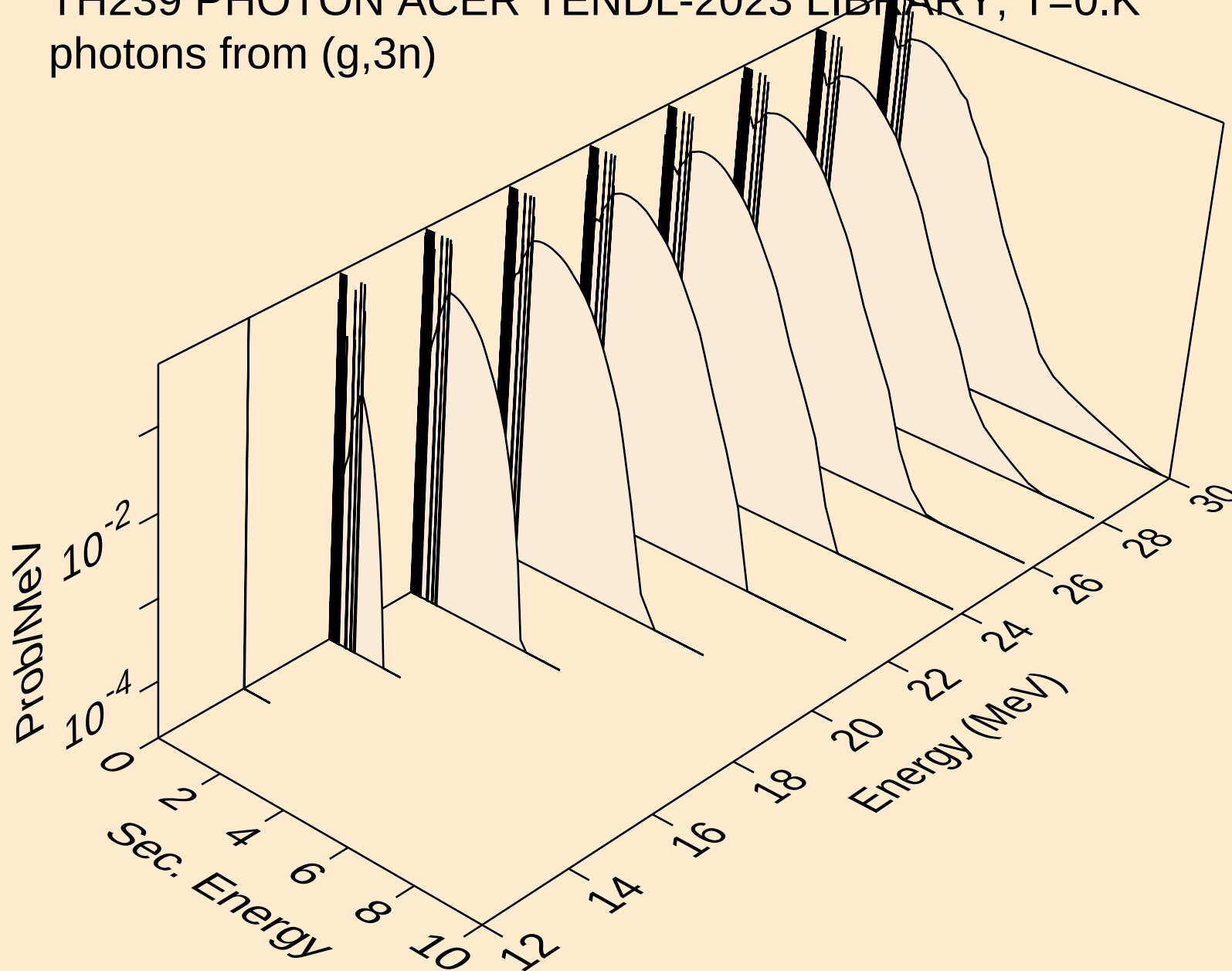


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photons from (g,2n)

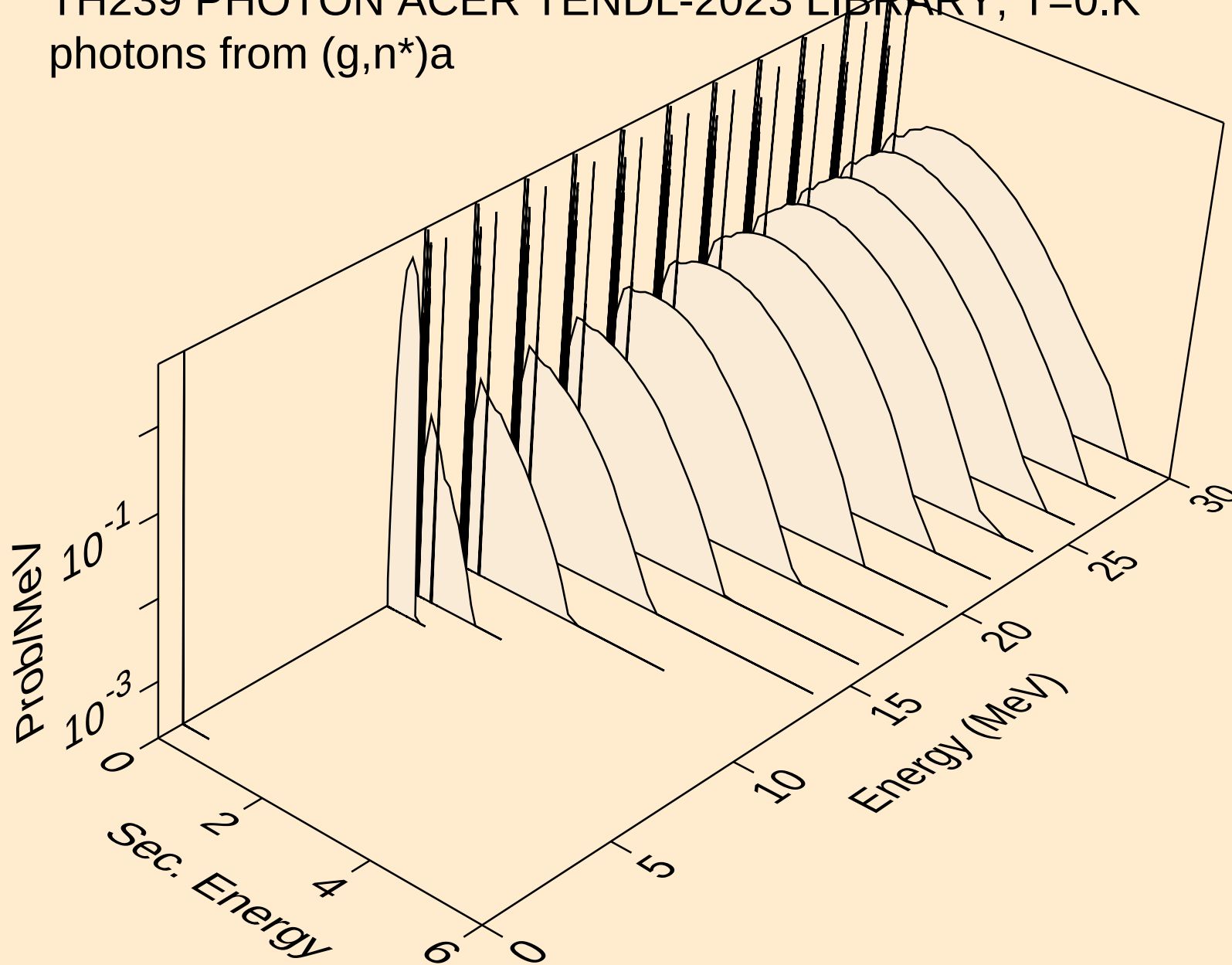




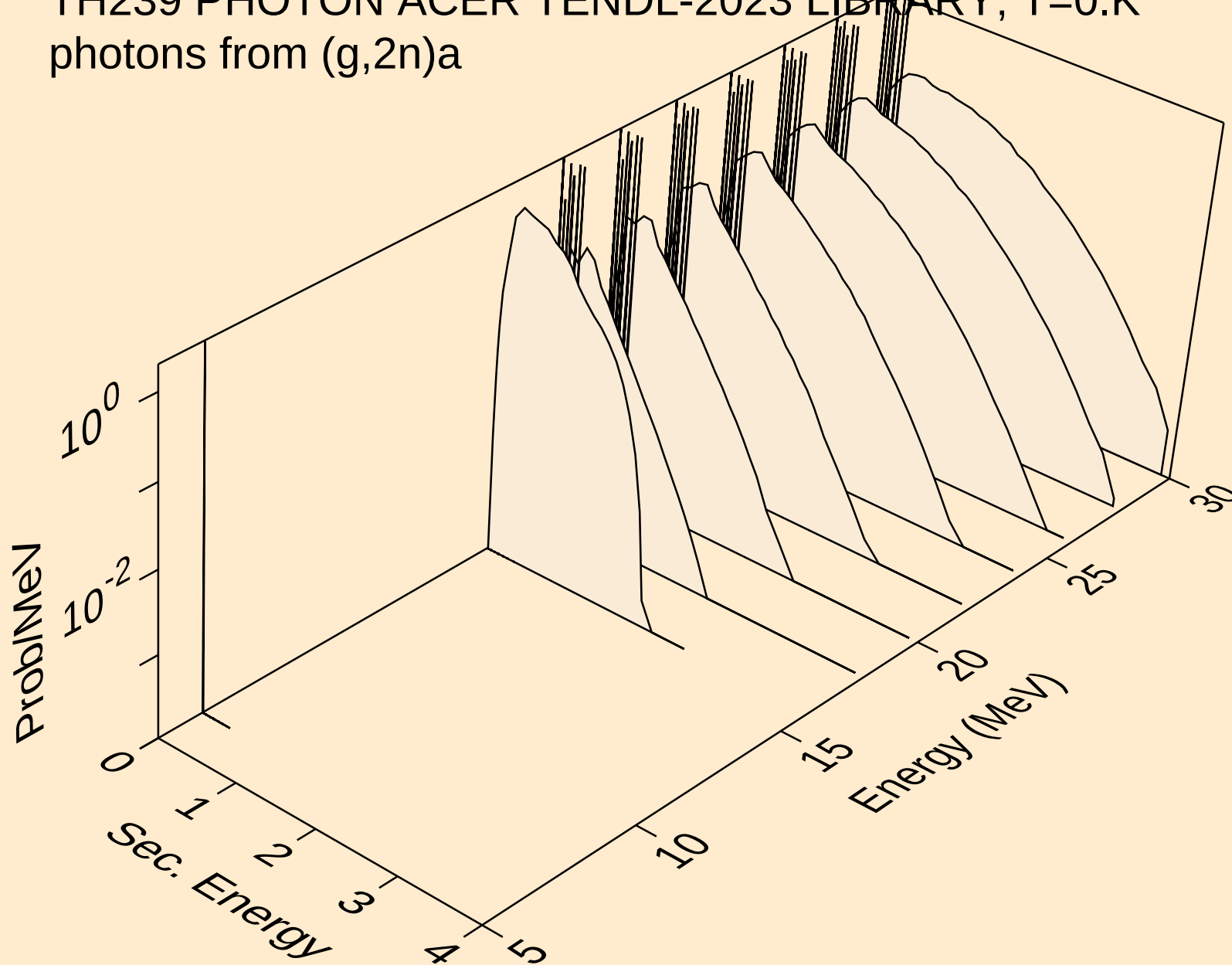
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photons from (g,3n)



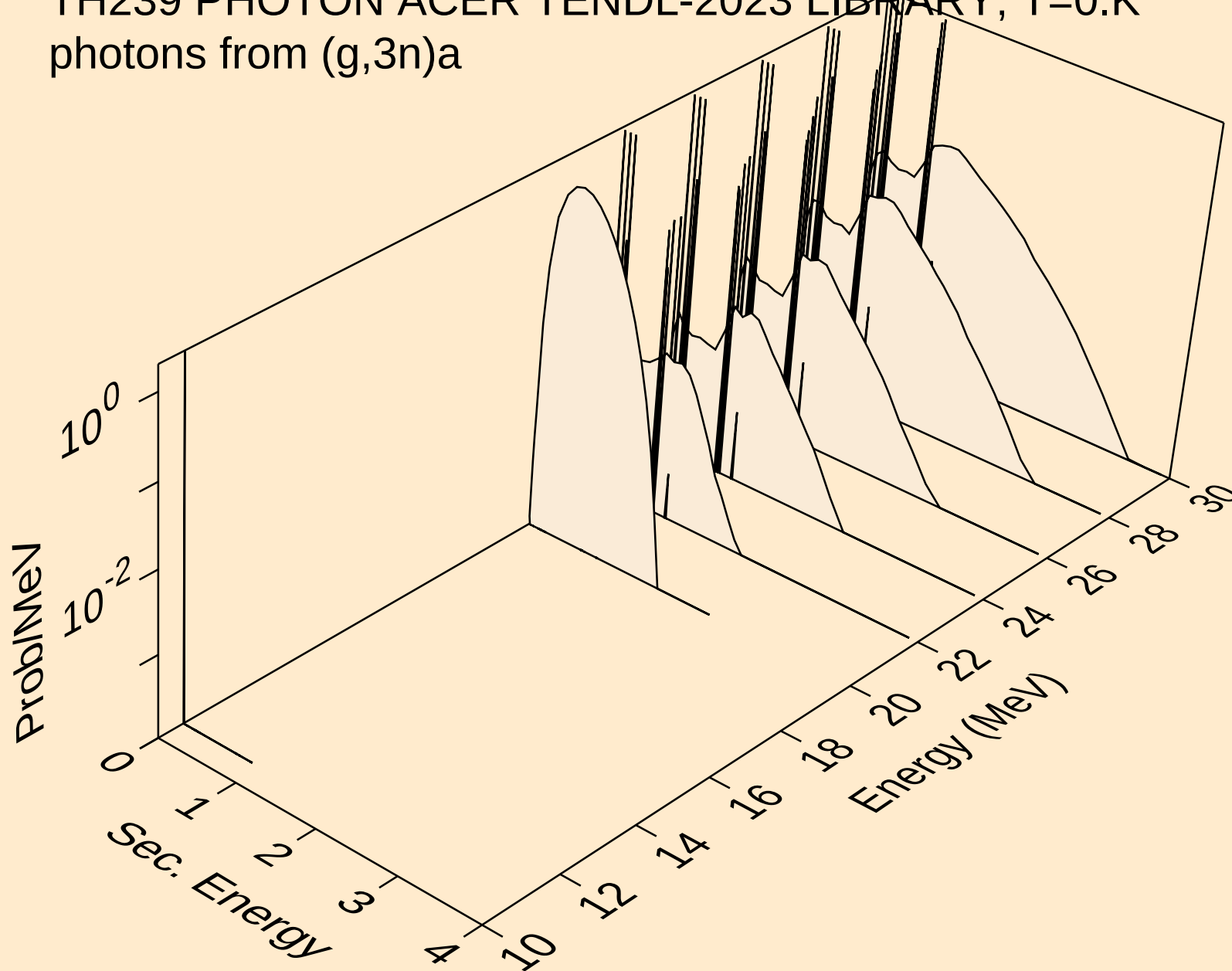
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a



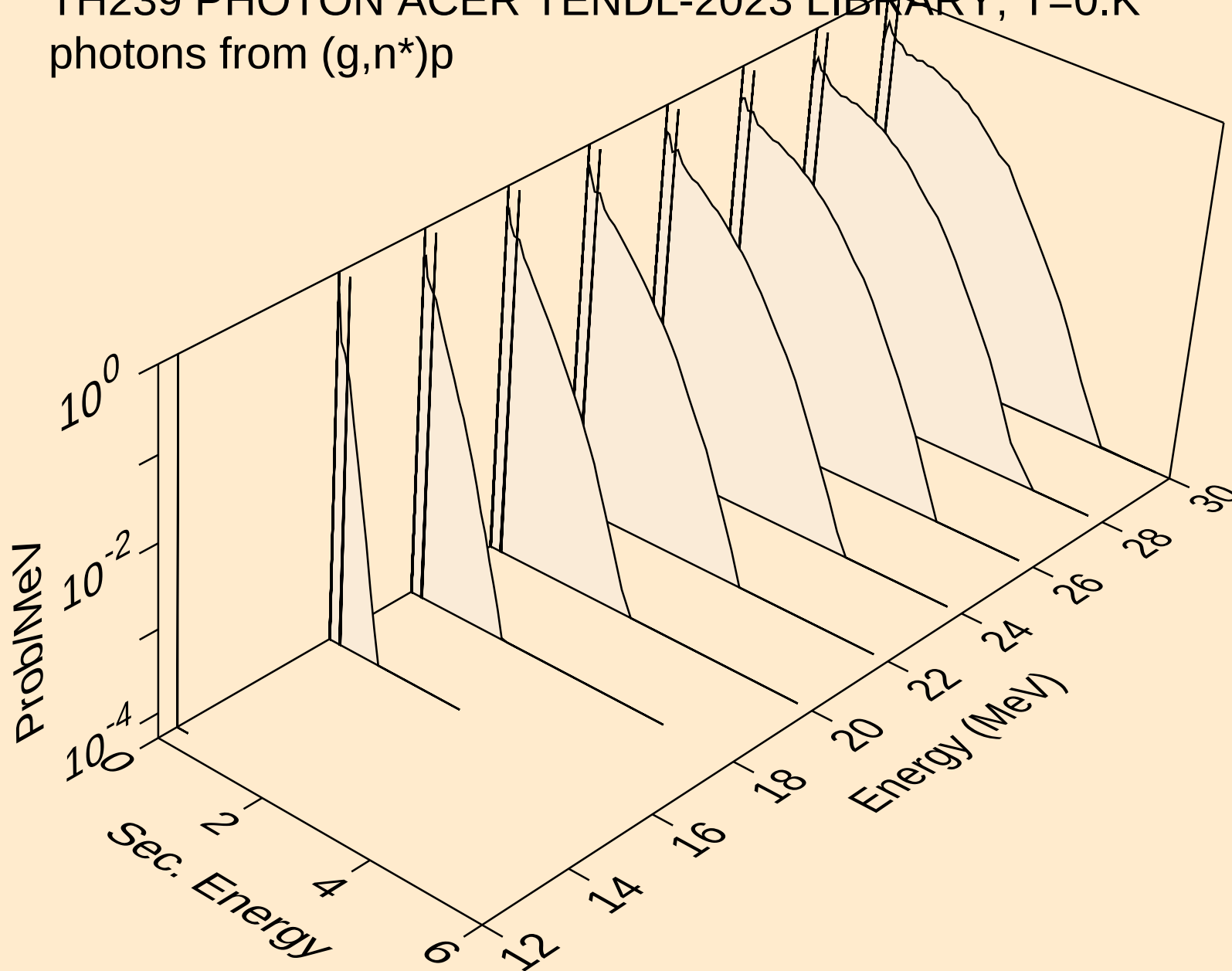
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photons from (g,2n)a



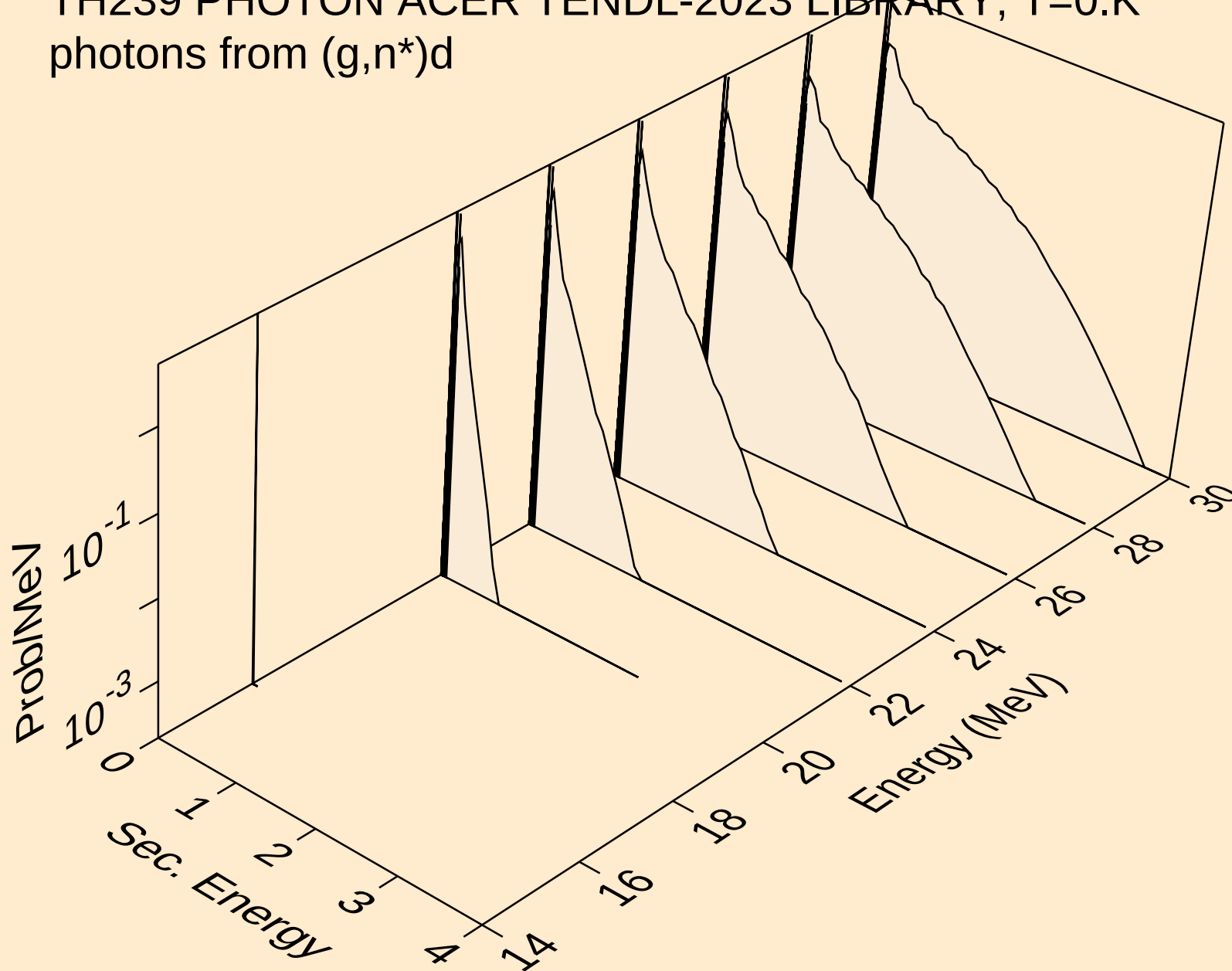
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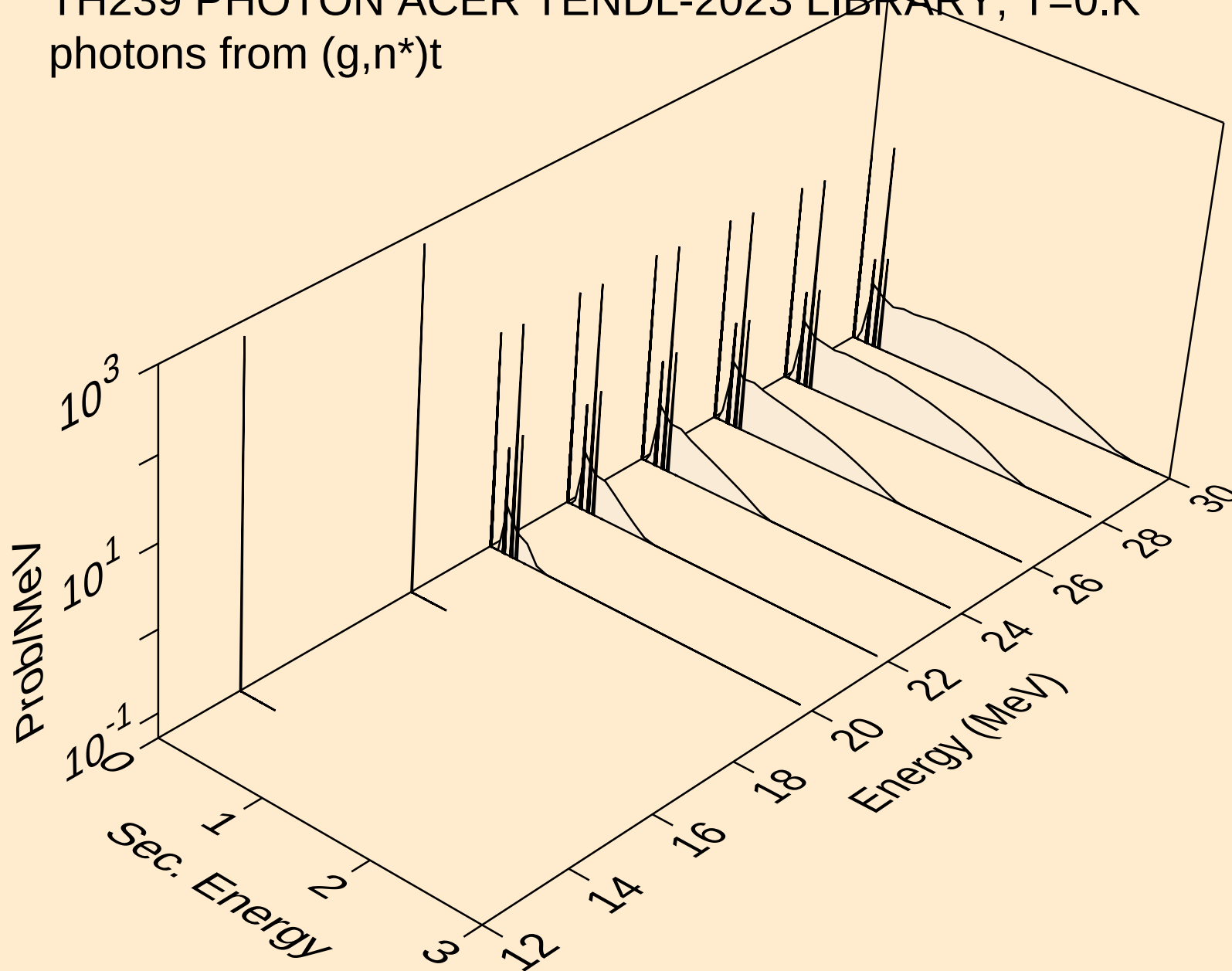
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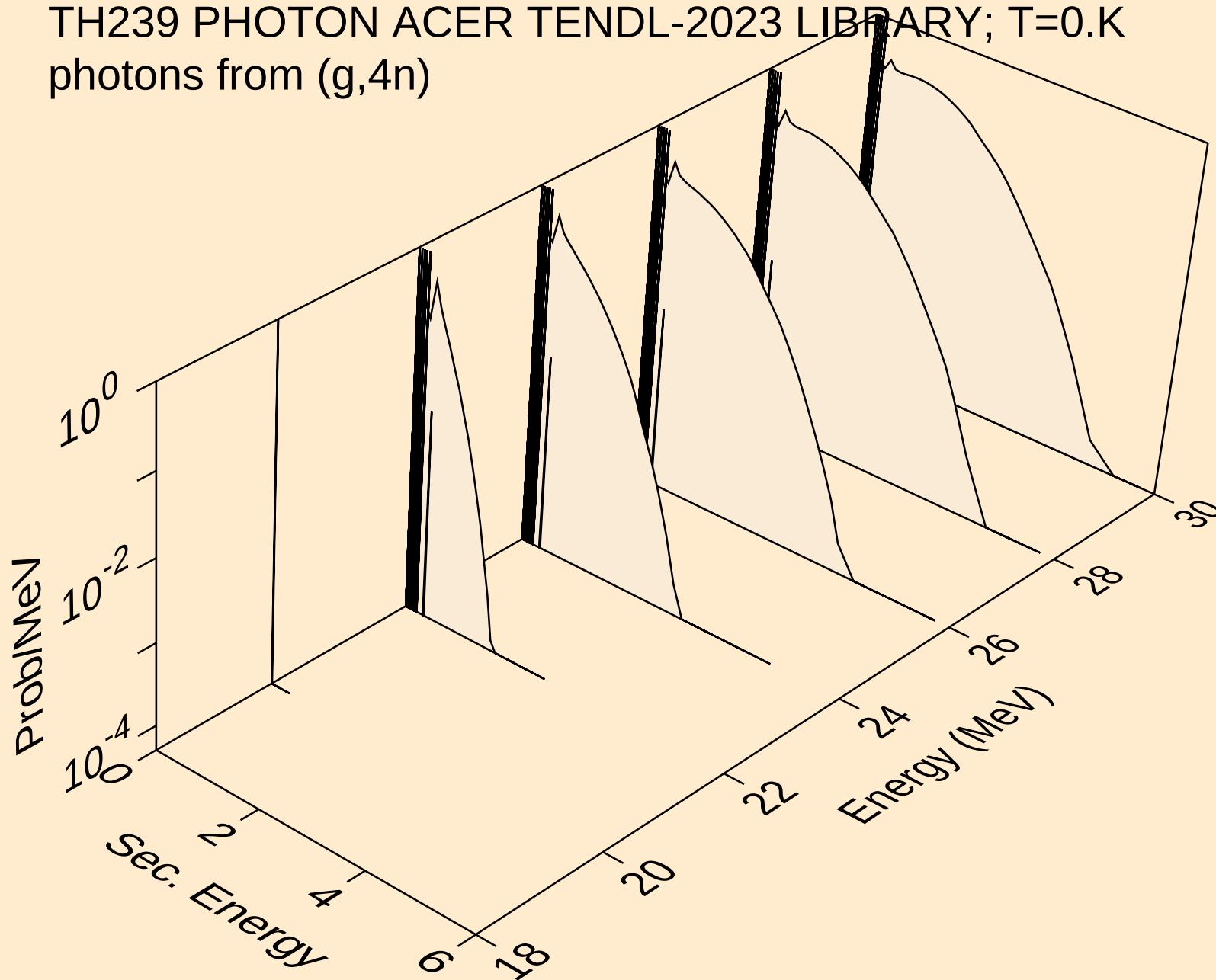
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)d



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)t

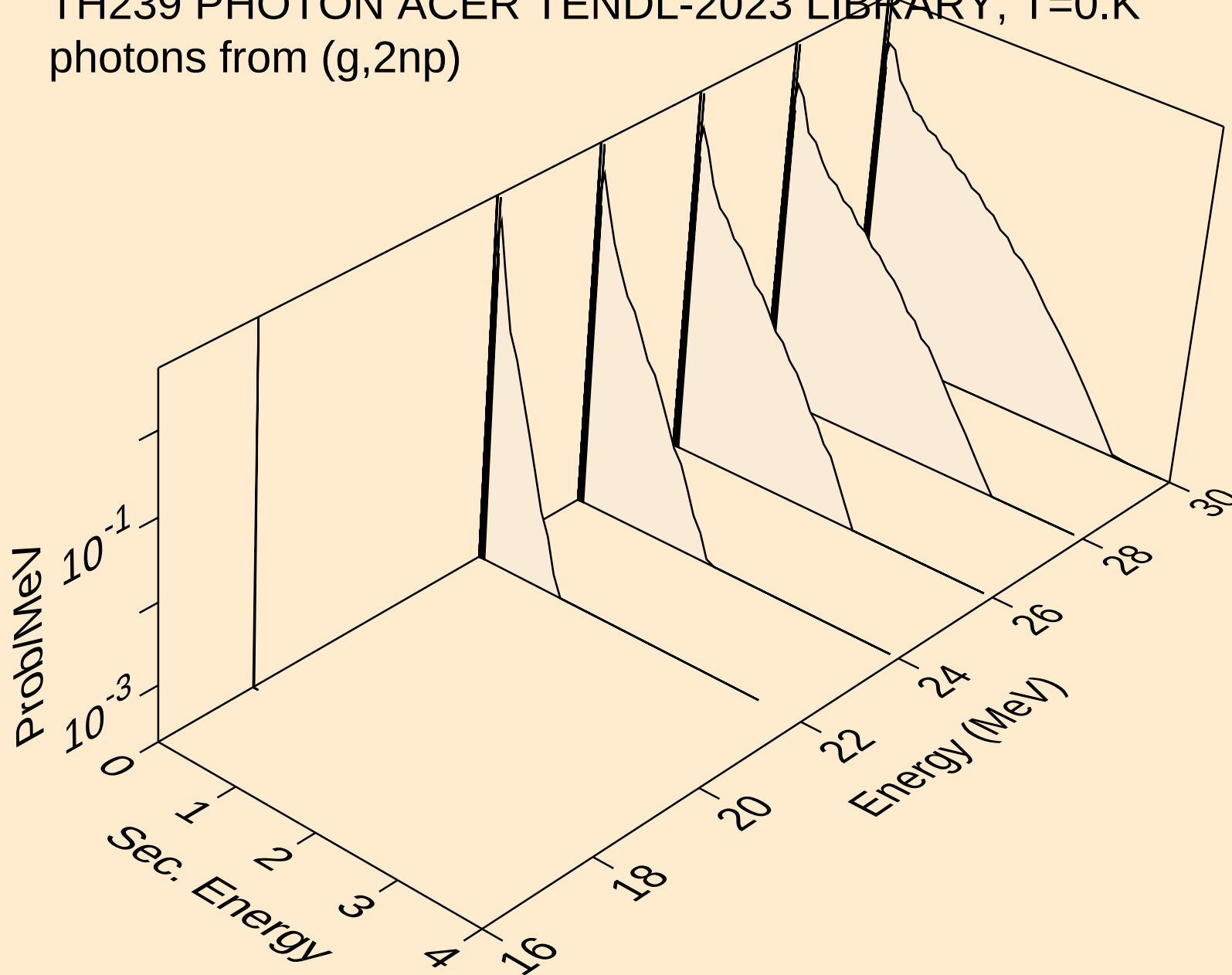


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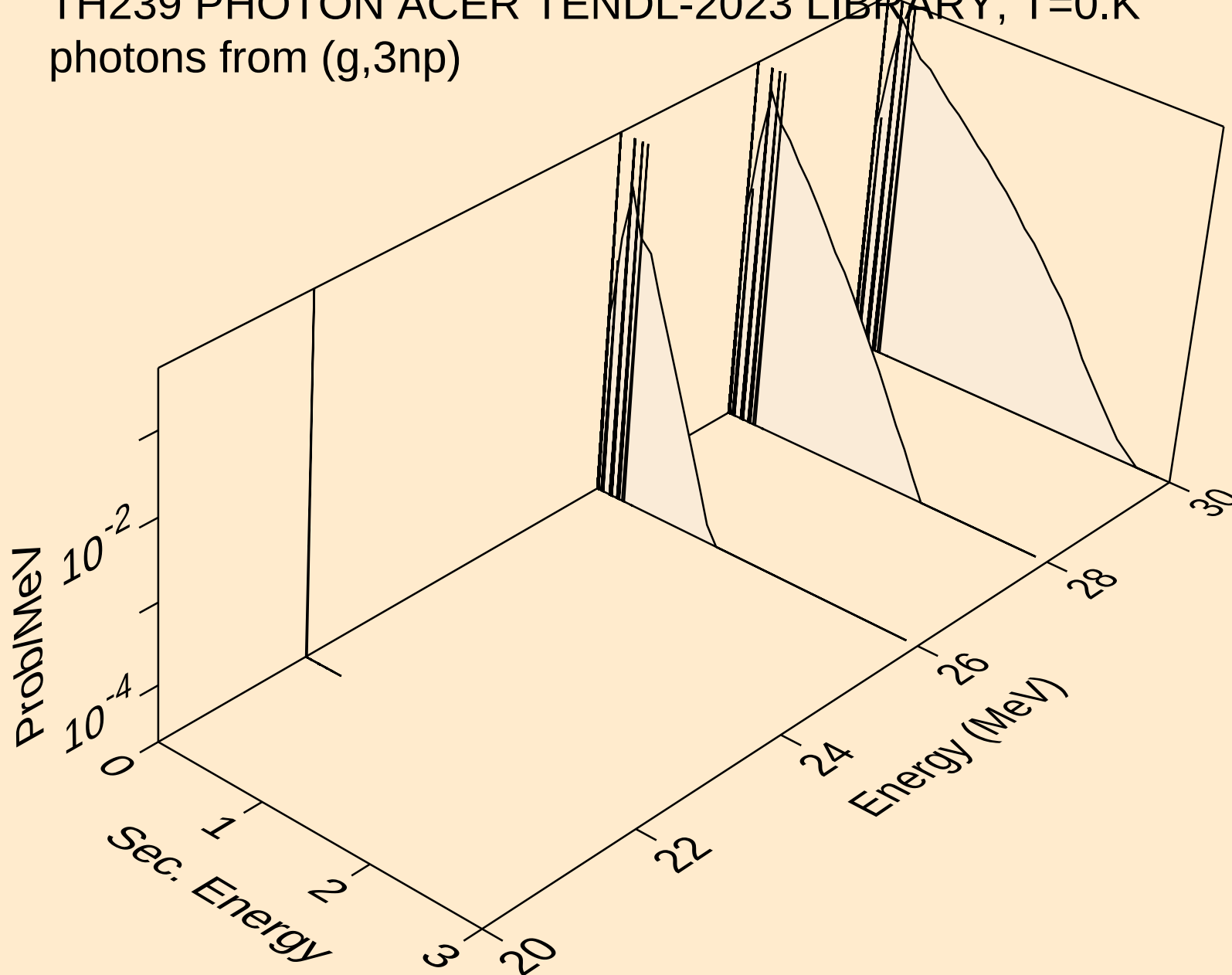




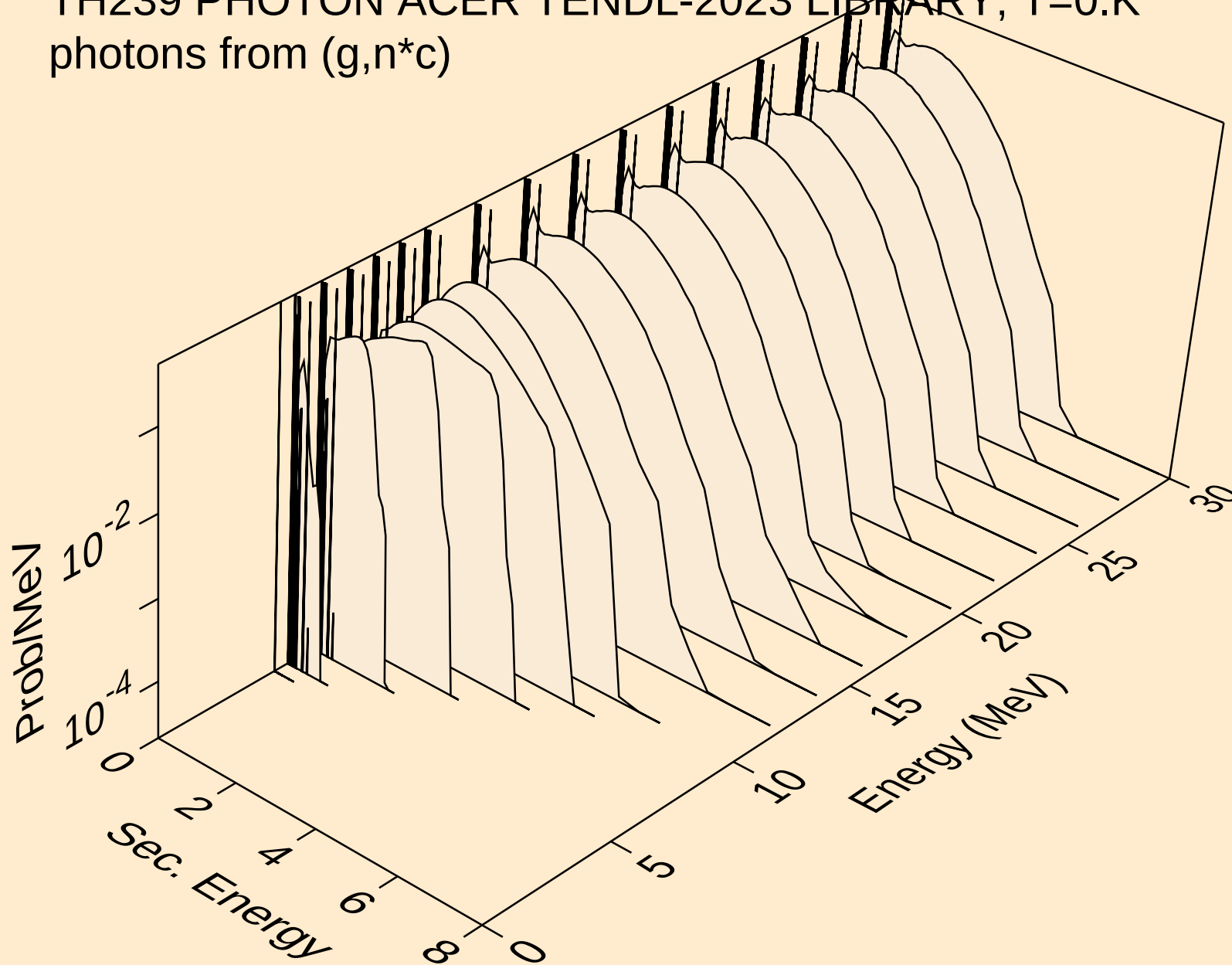
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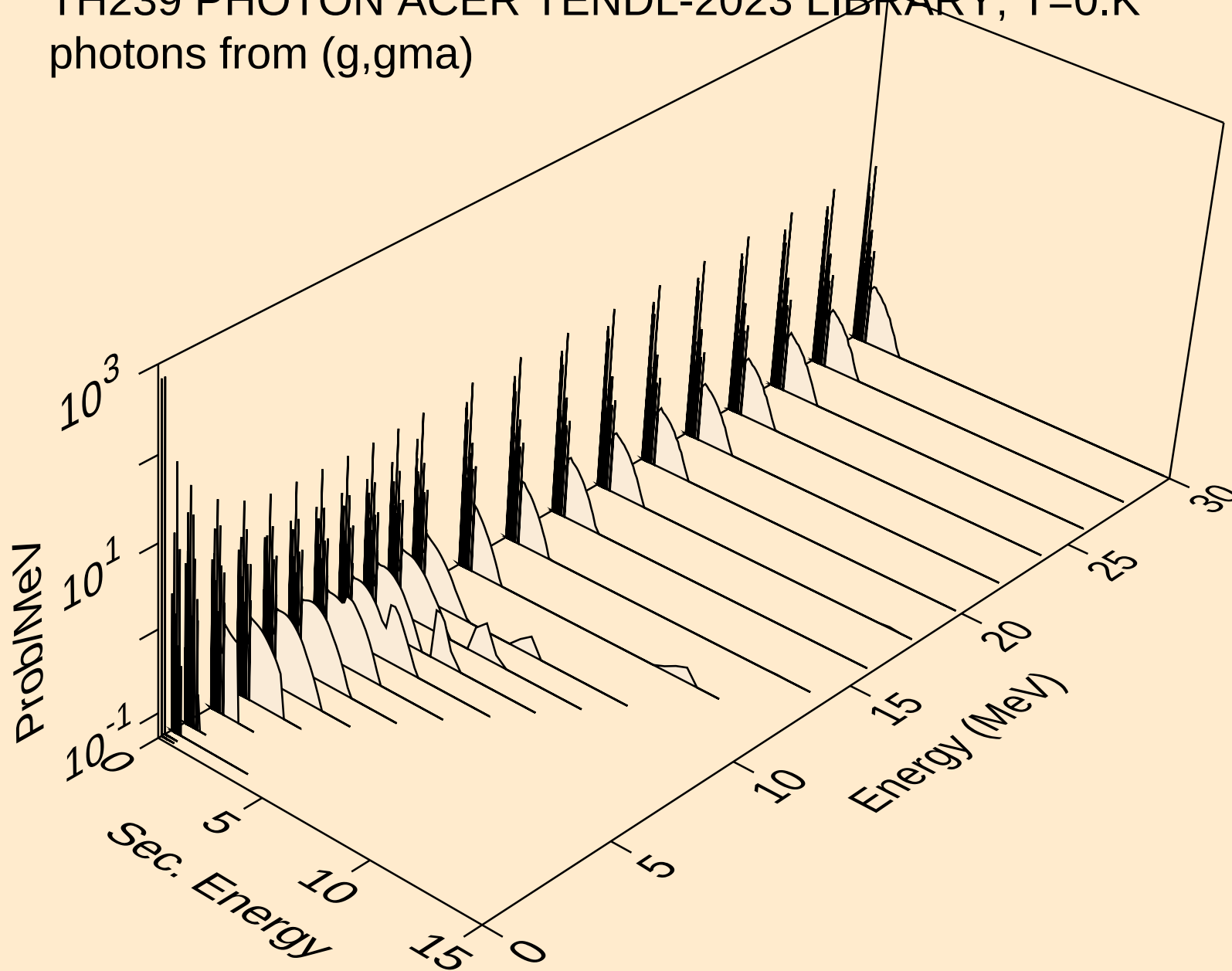
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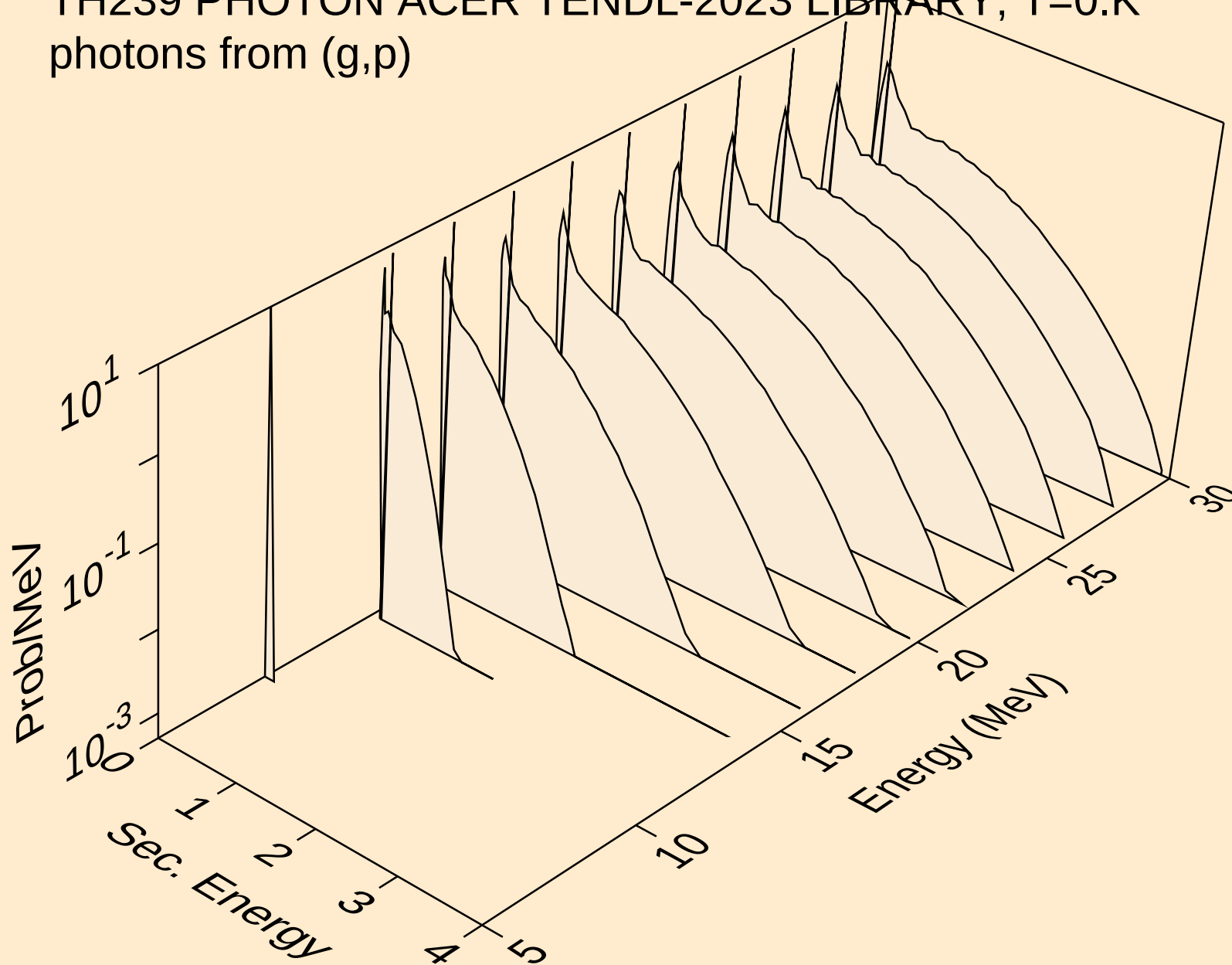
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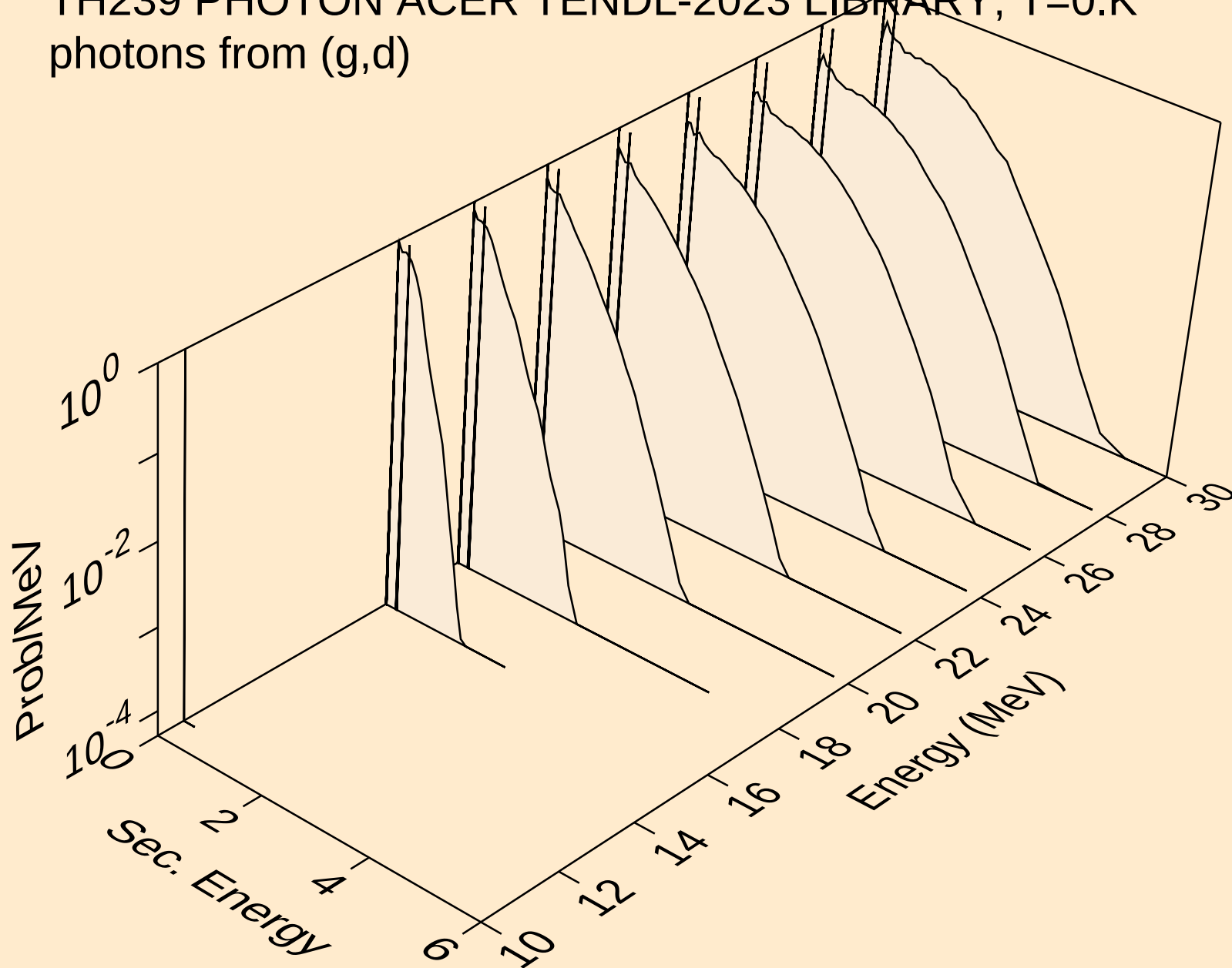
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photons from (g,gma)



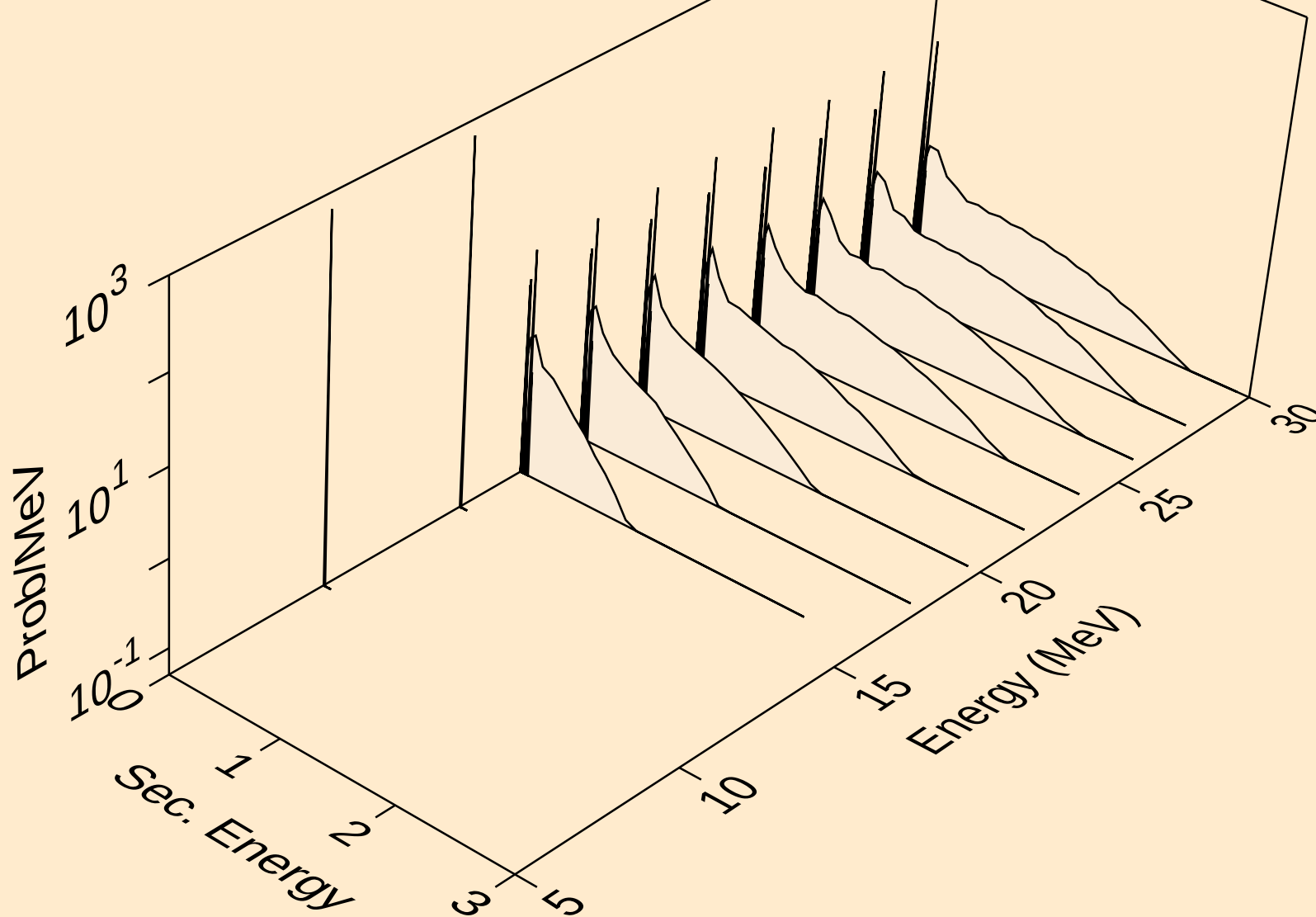
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photons from (g,p)



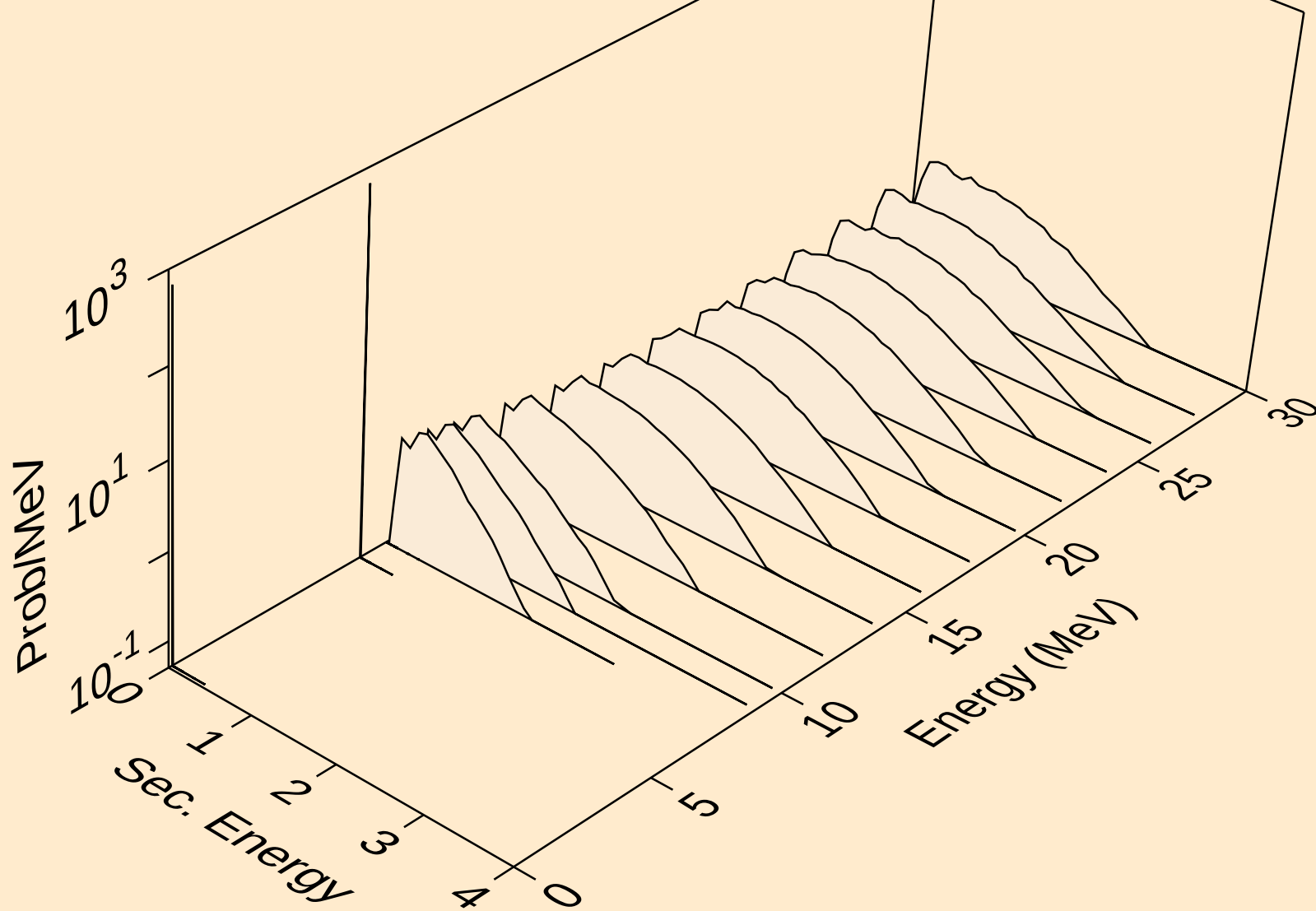
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,d)



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,t)

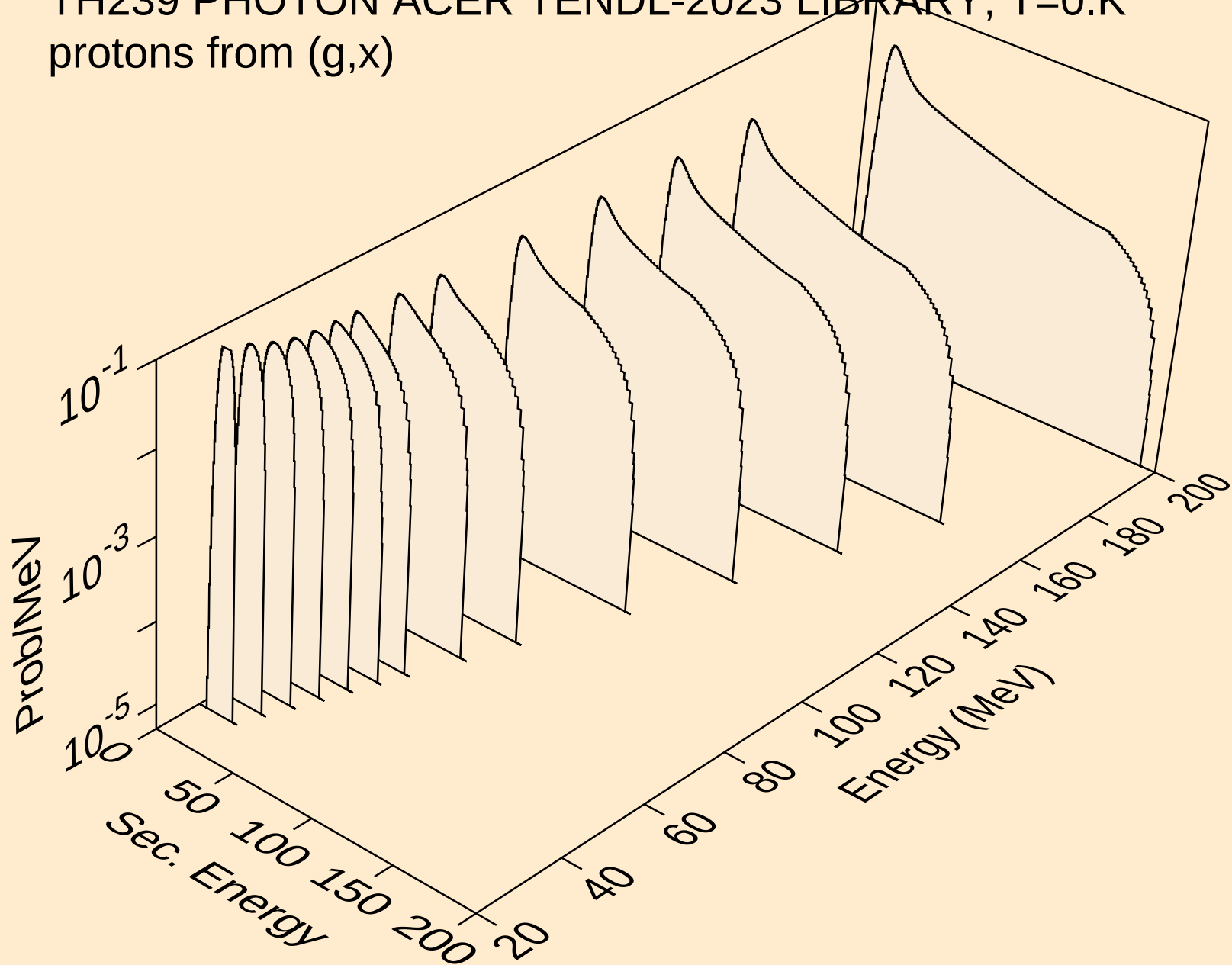


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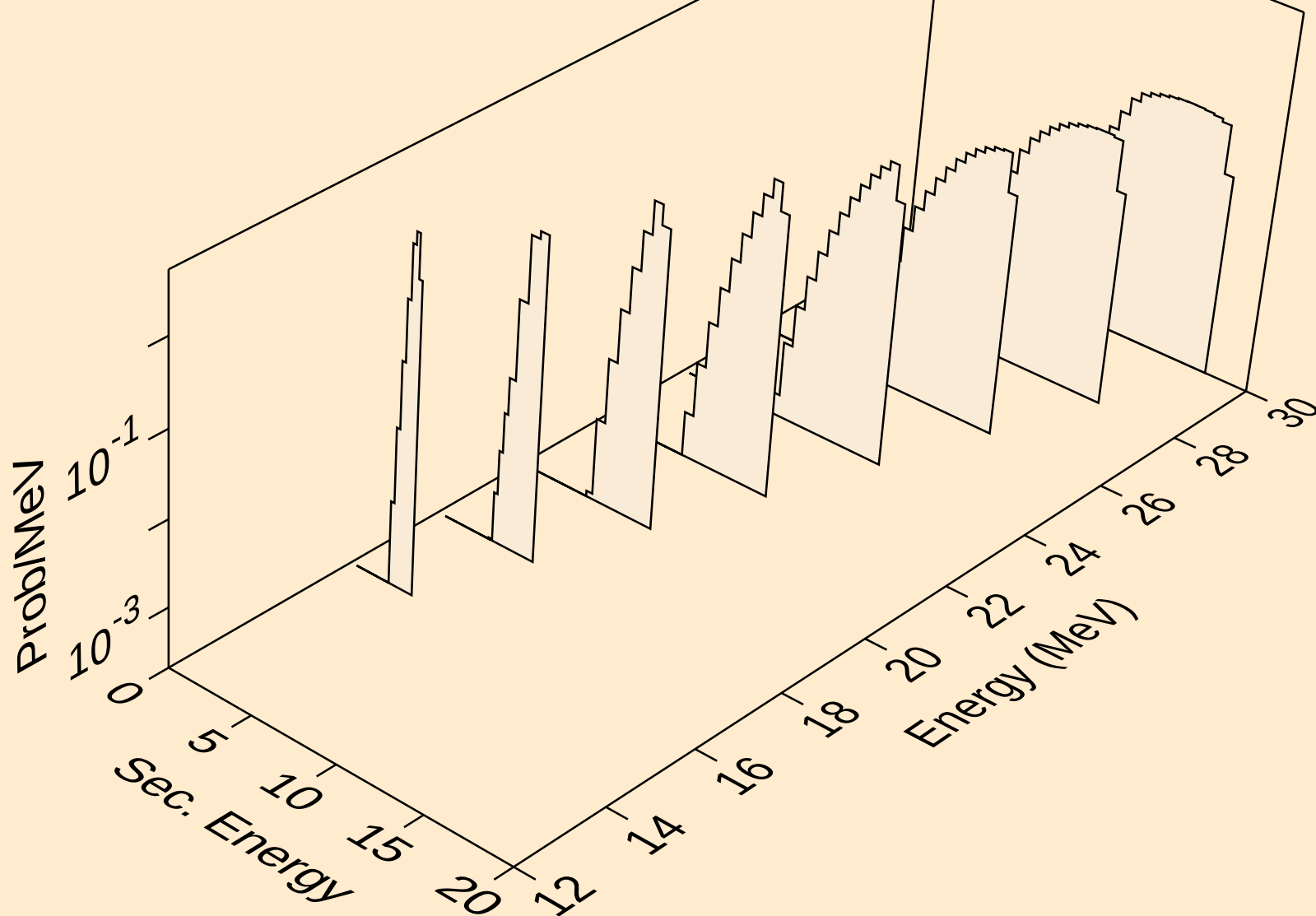




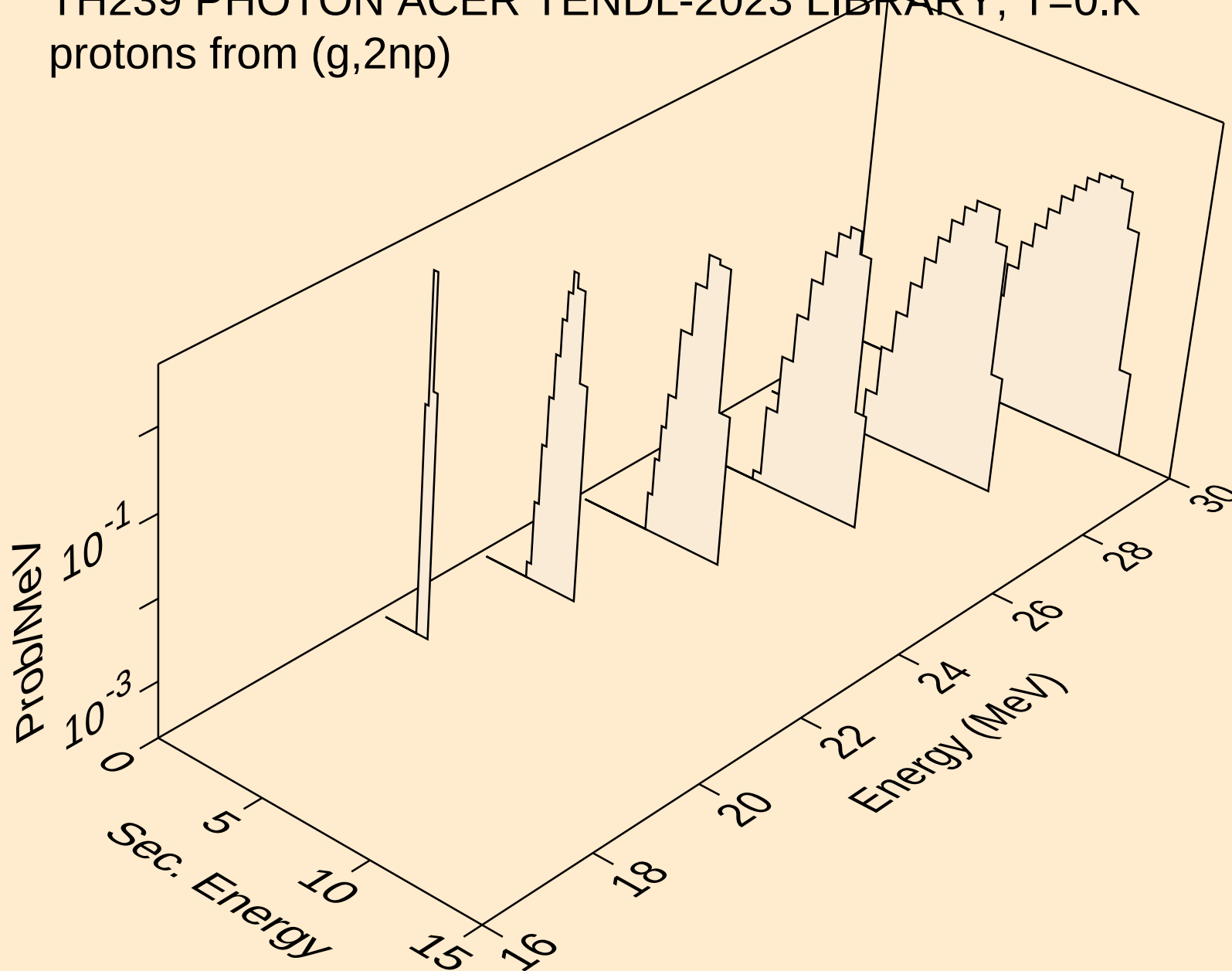
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protons from (g,x)



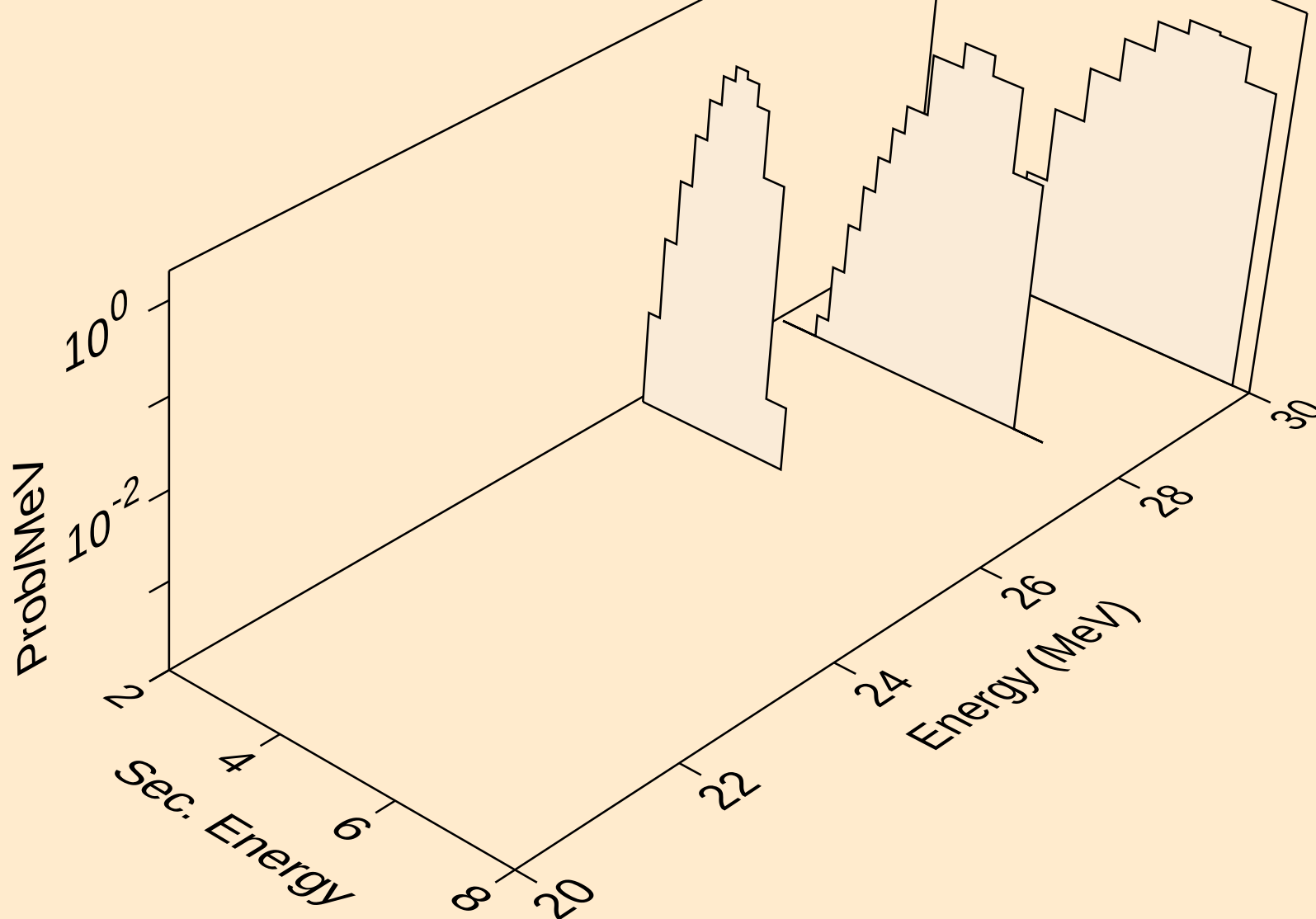
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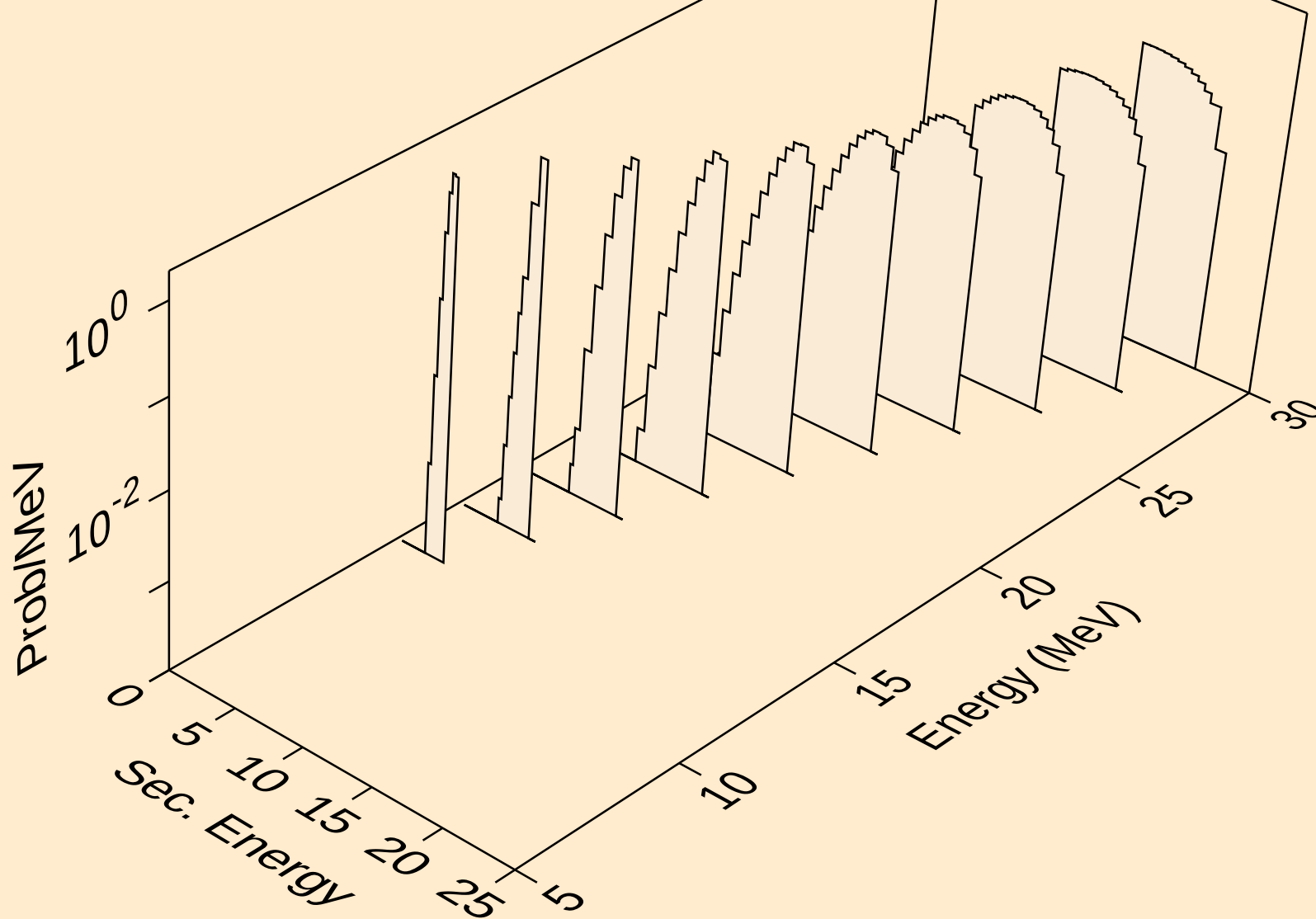
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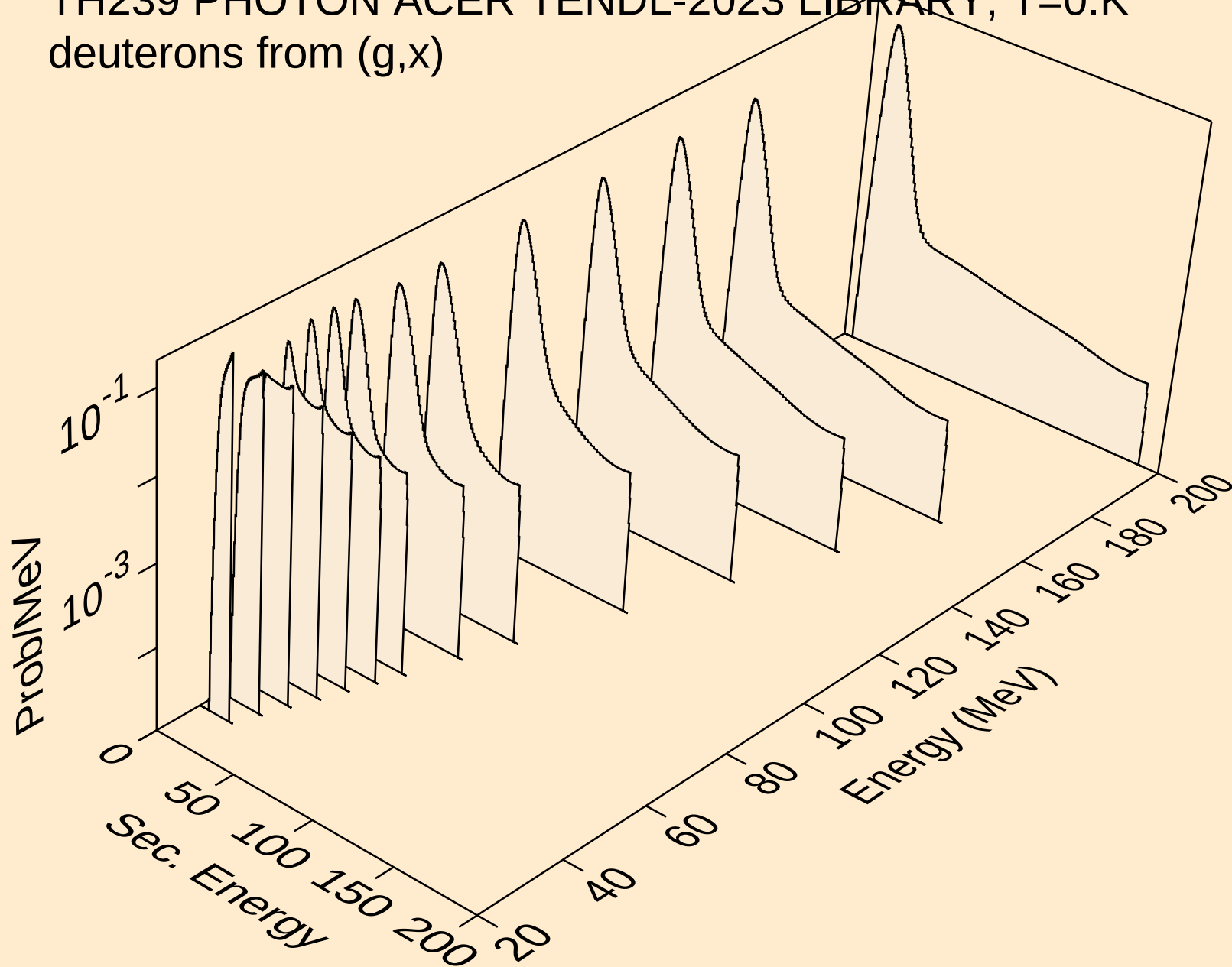
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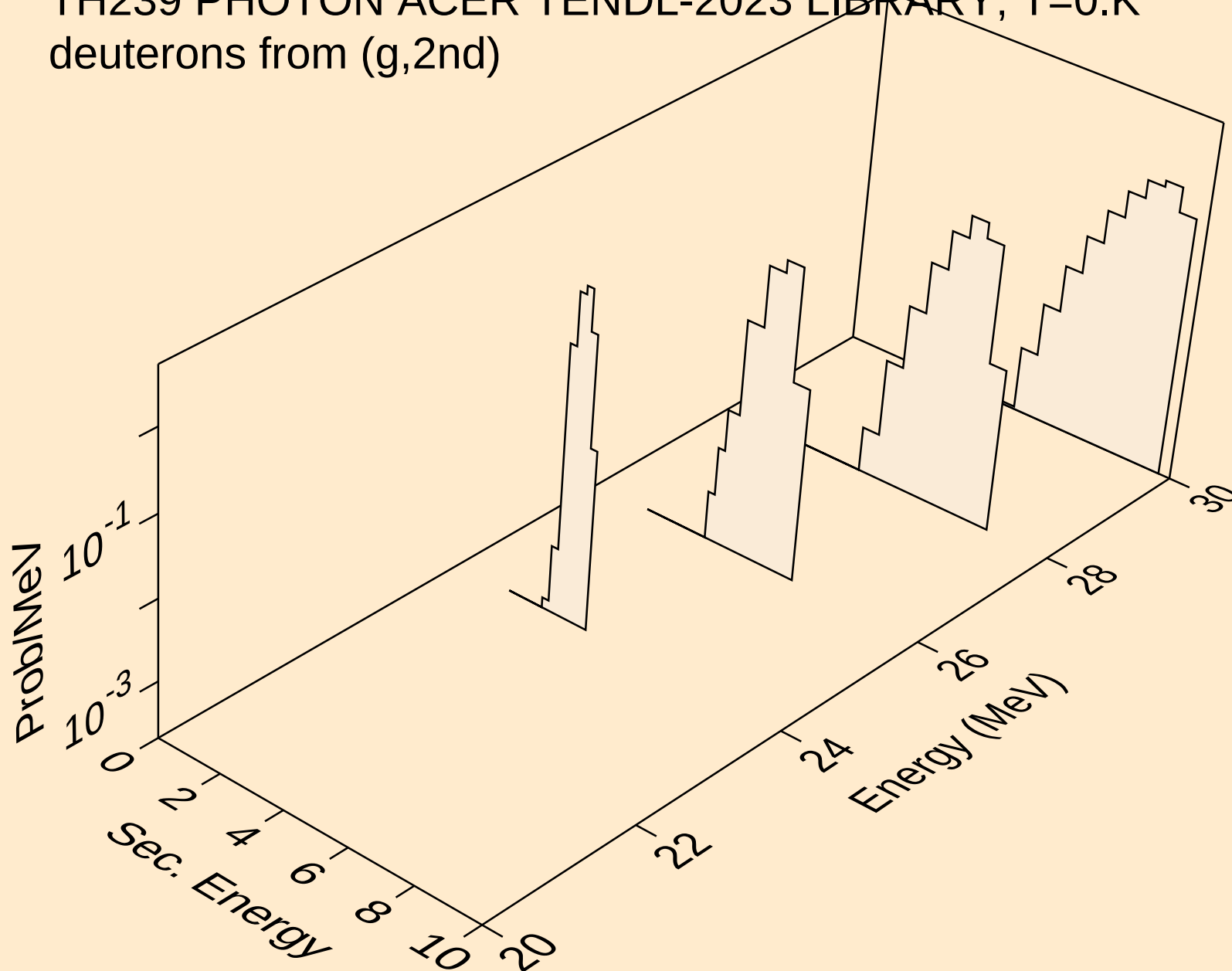
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protons from (g,p)



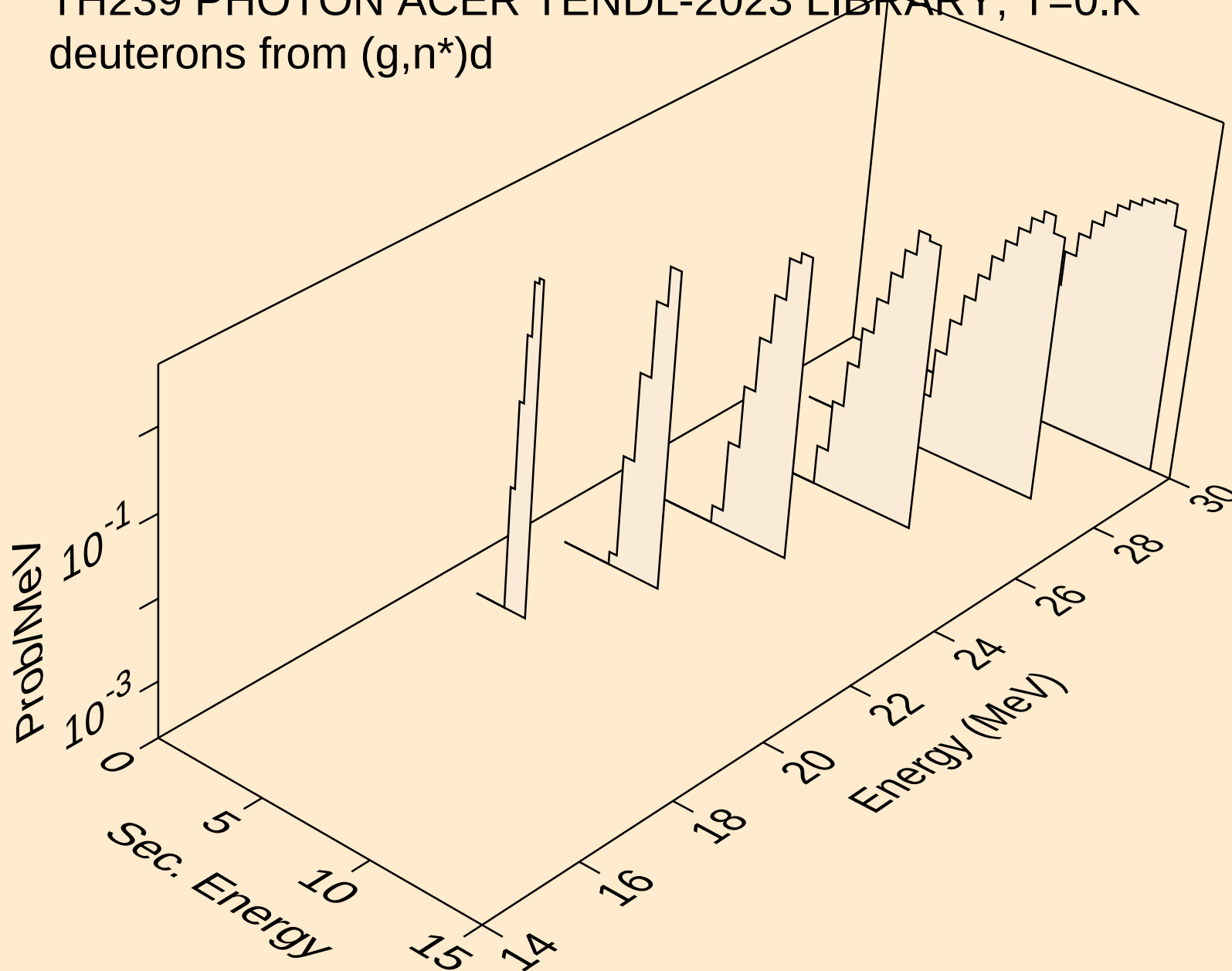
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,x)



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,2nd)

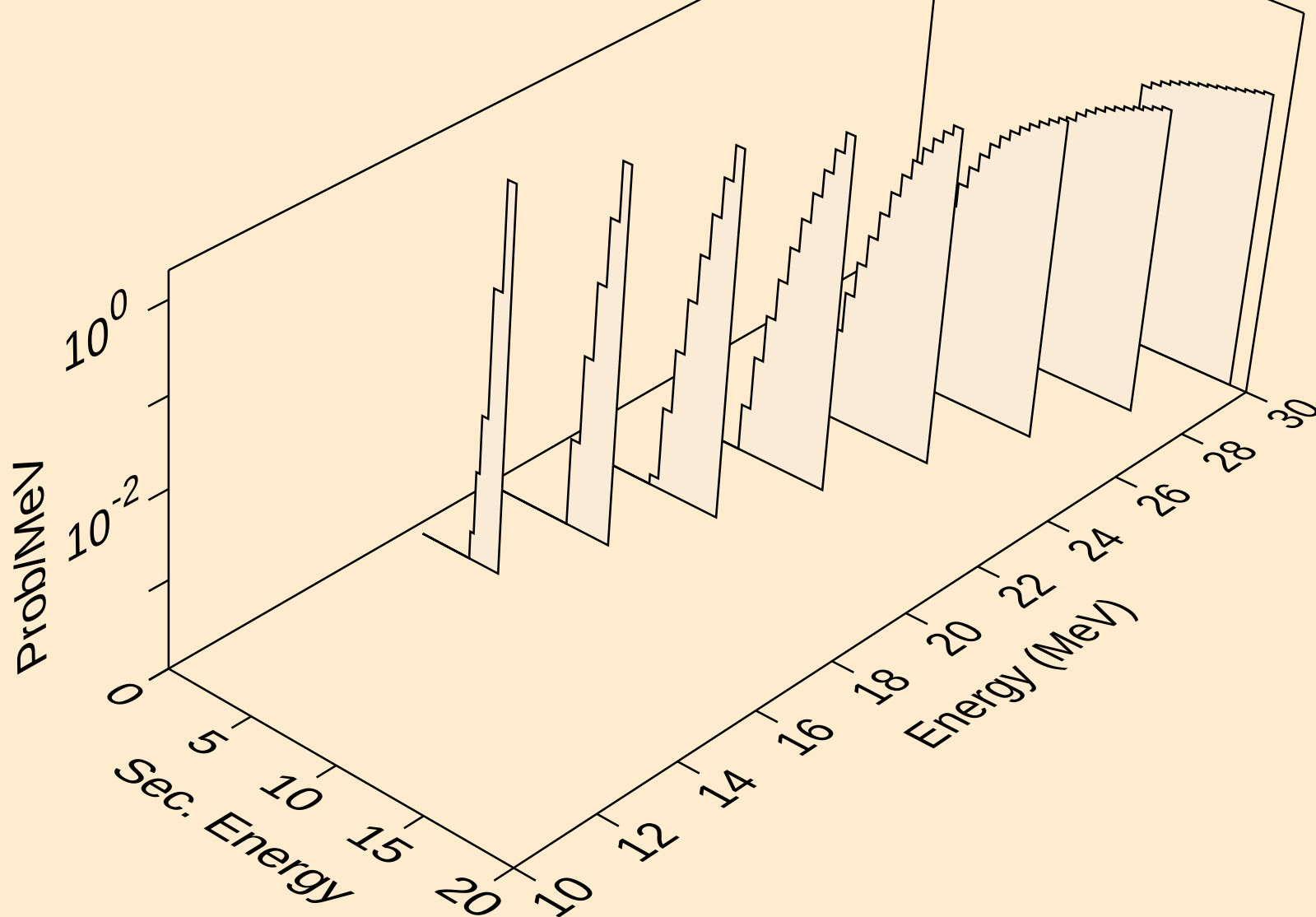


TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,n\*)d

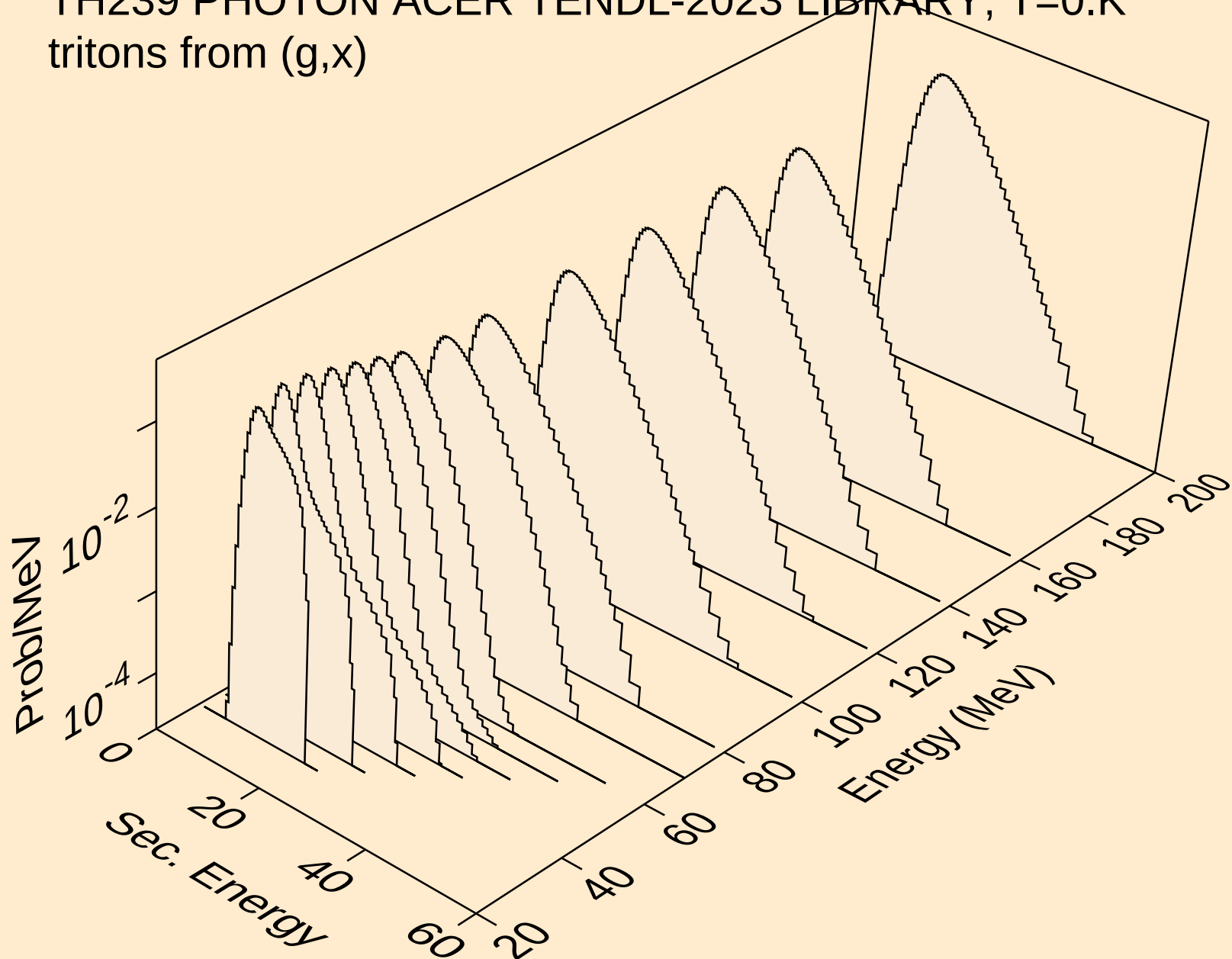




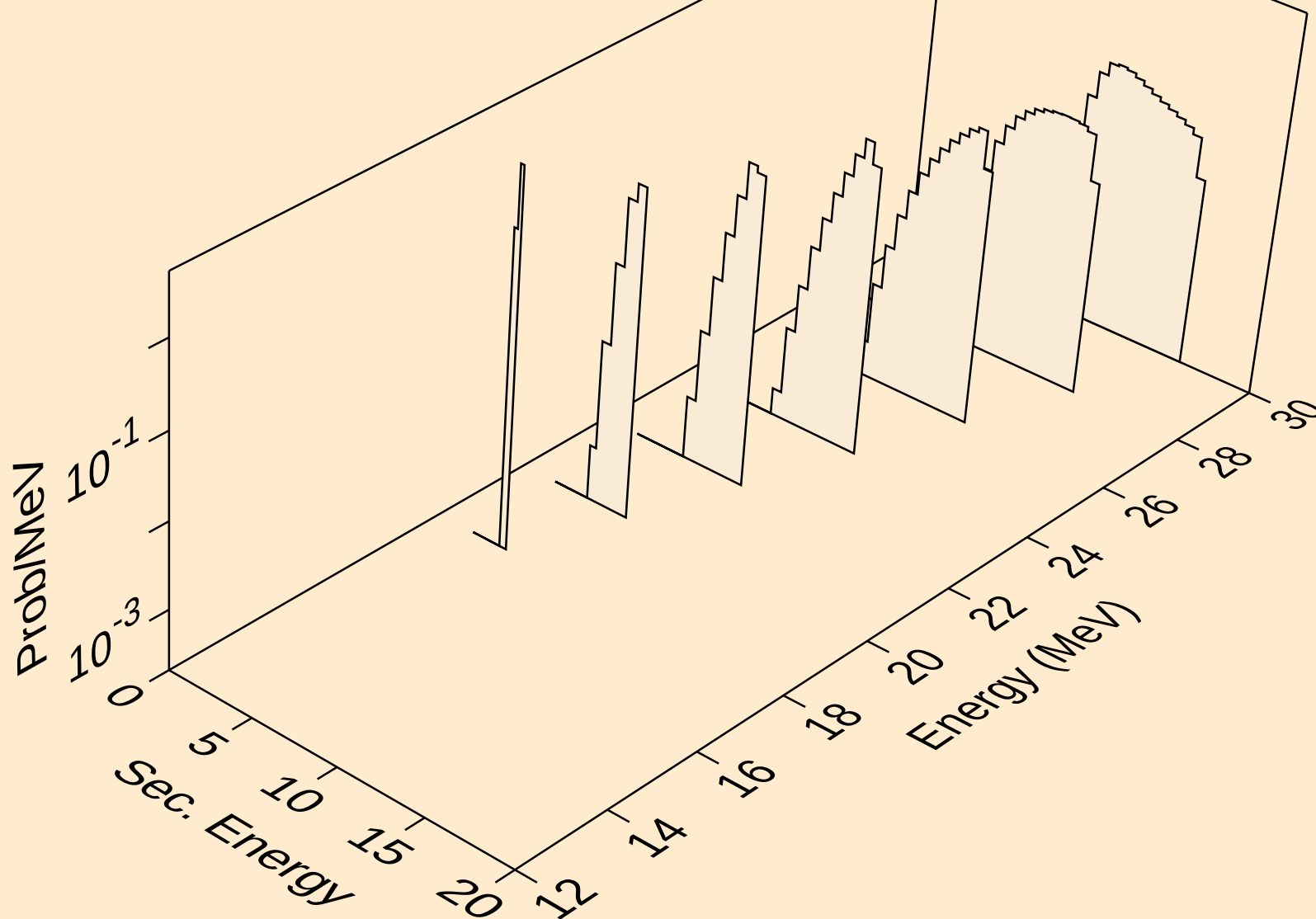
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deuterons from (g,d)



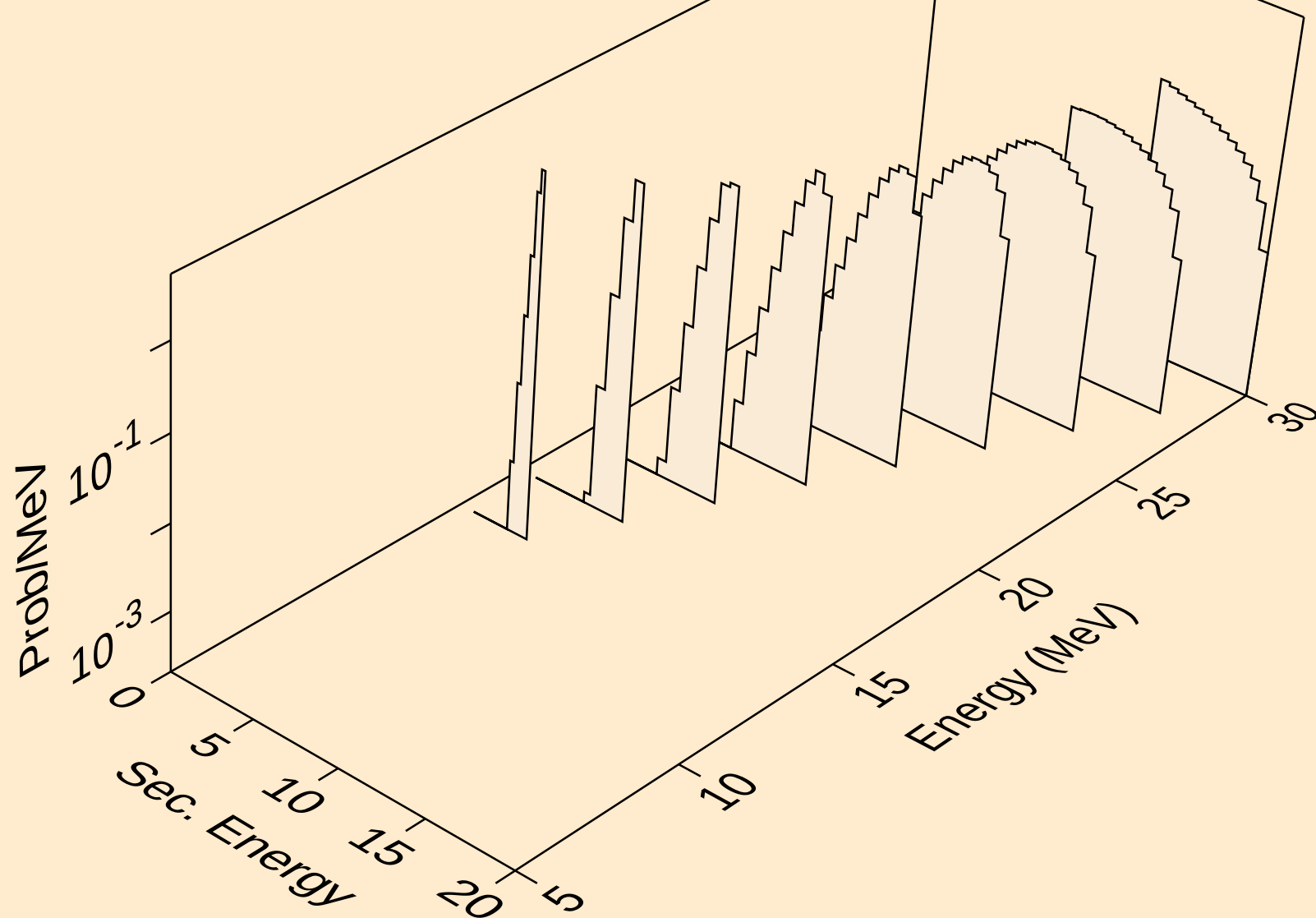
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)



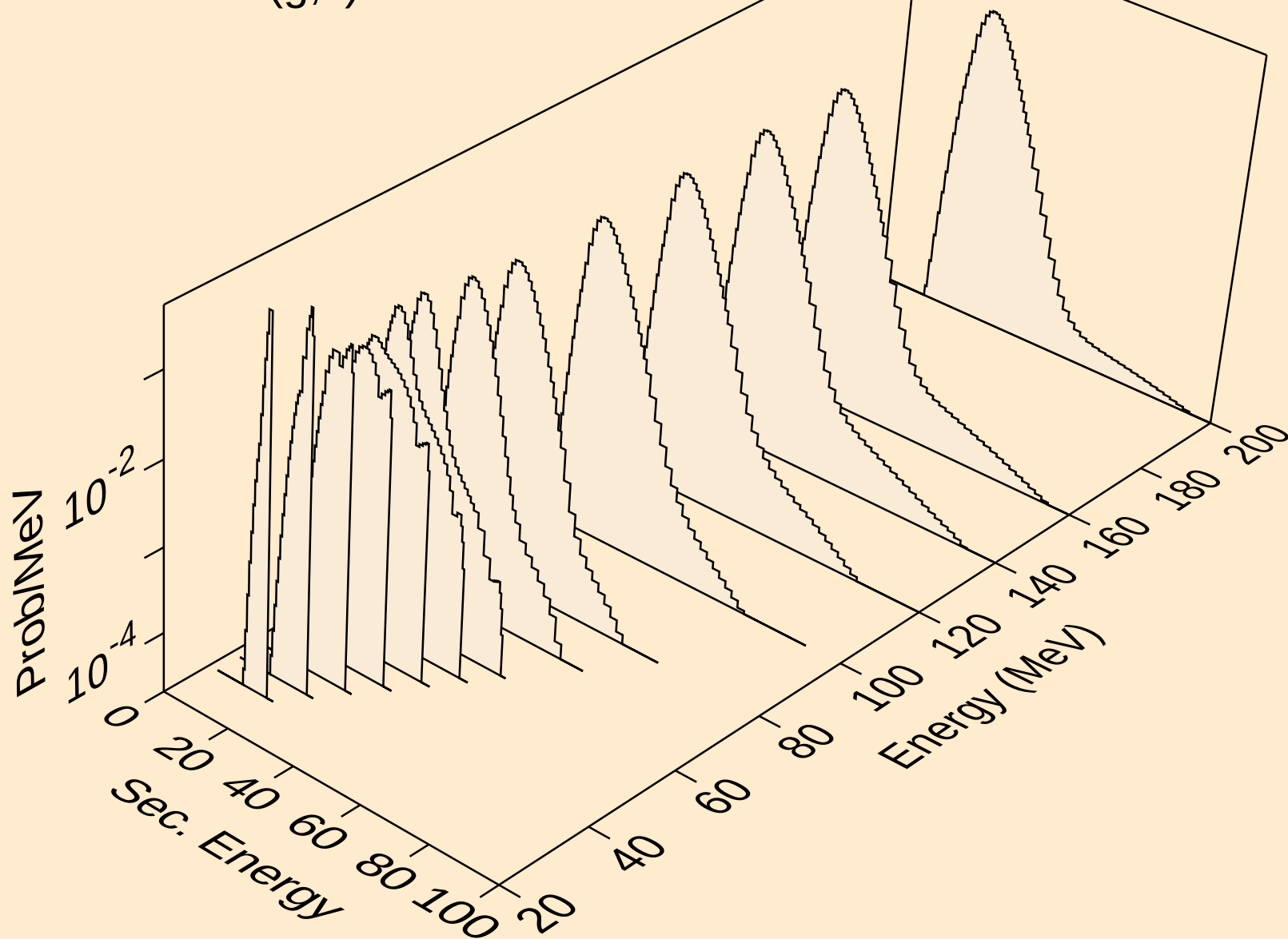
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,n\*)t



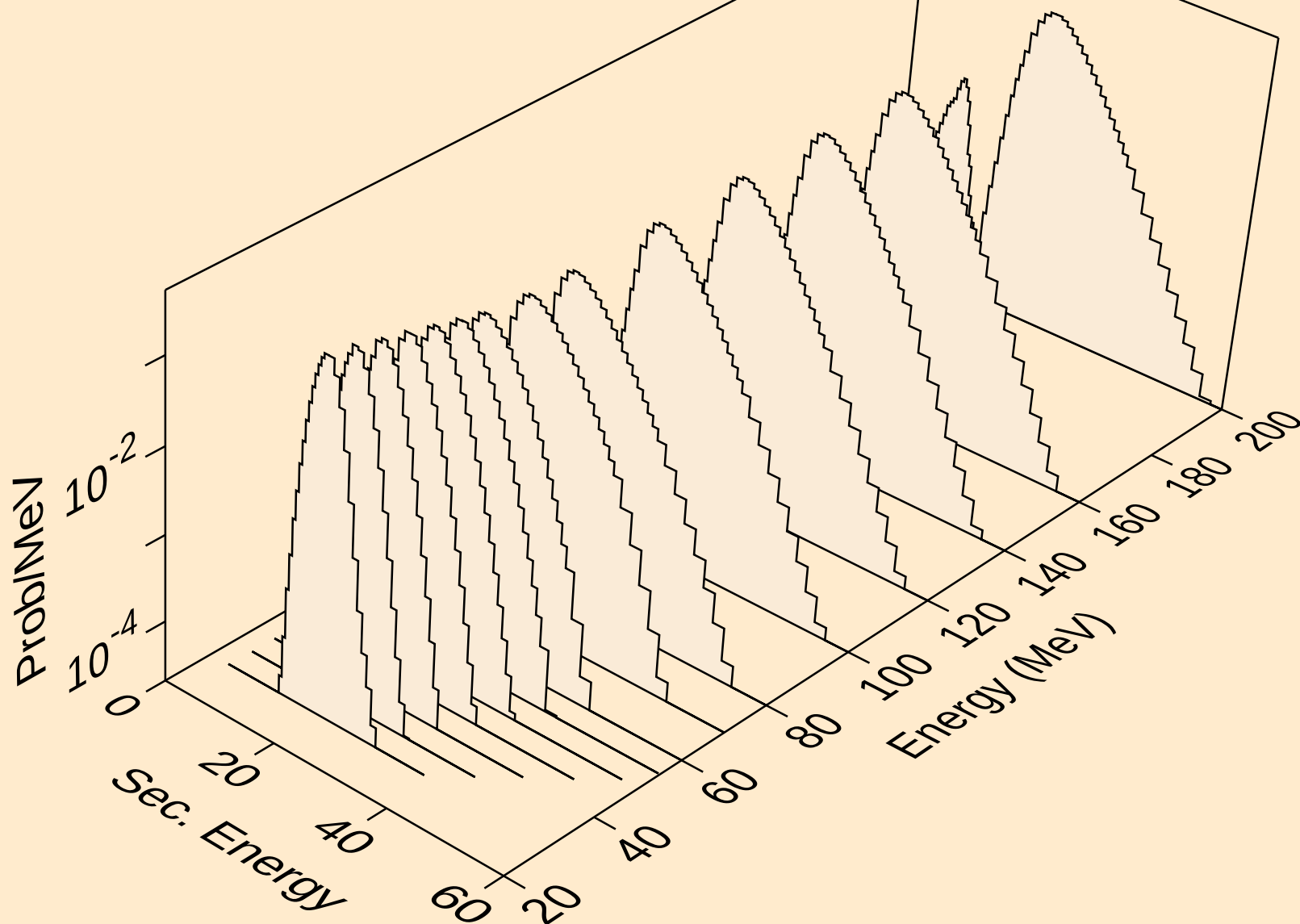
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tritons from (g,t)



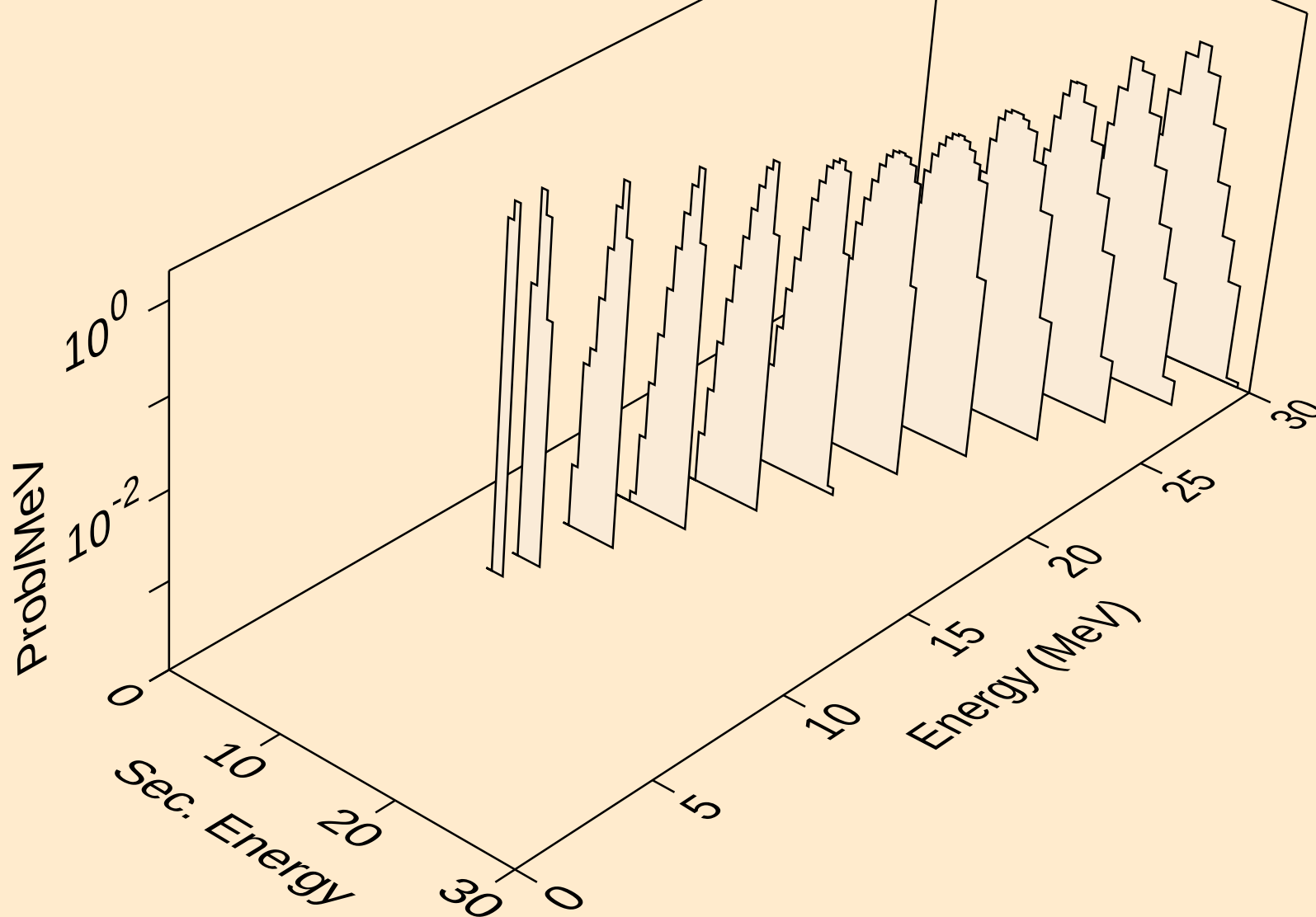
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he3s from (g,x)



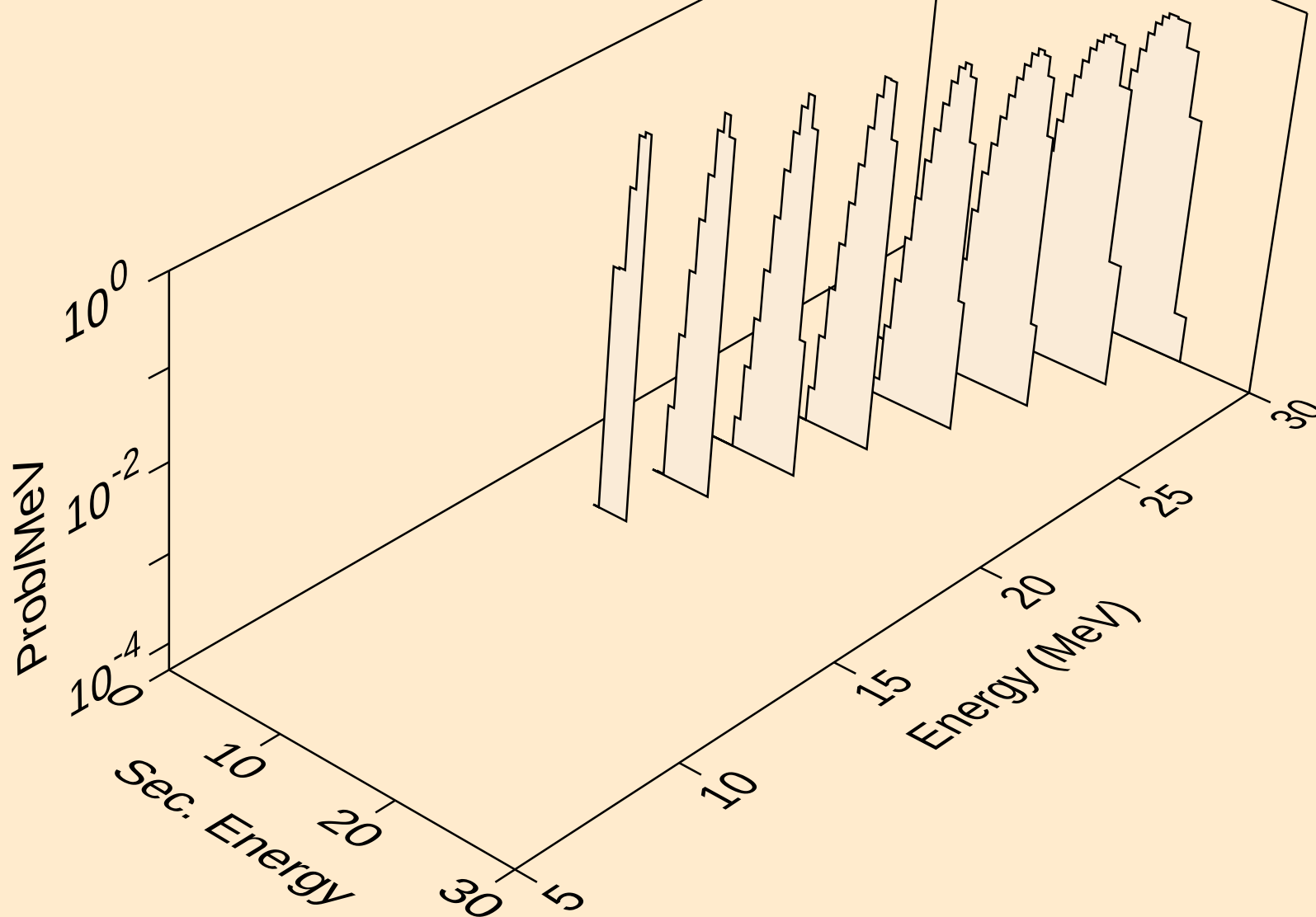
TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a

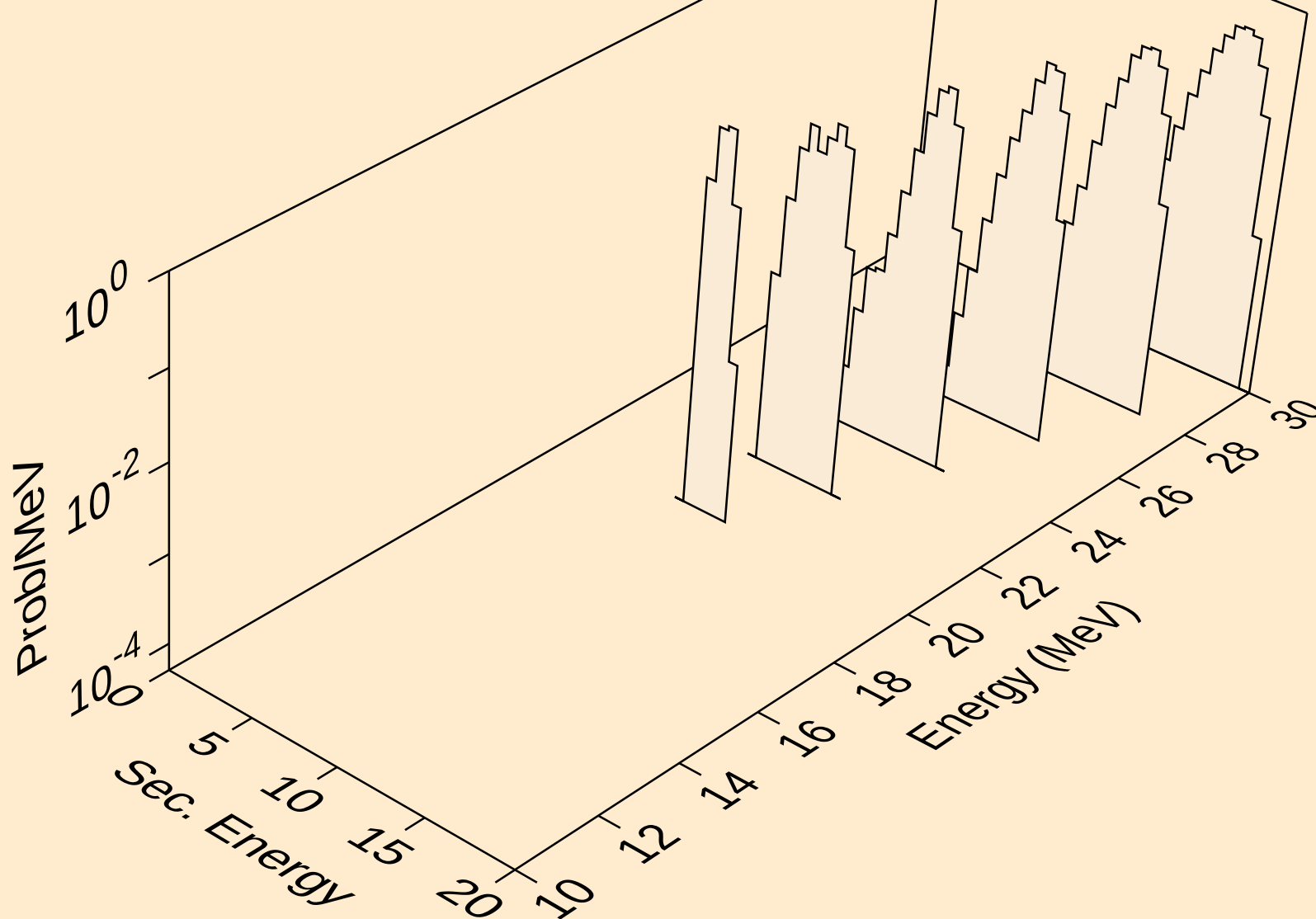


TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a





TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,3n)a



TH239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

