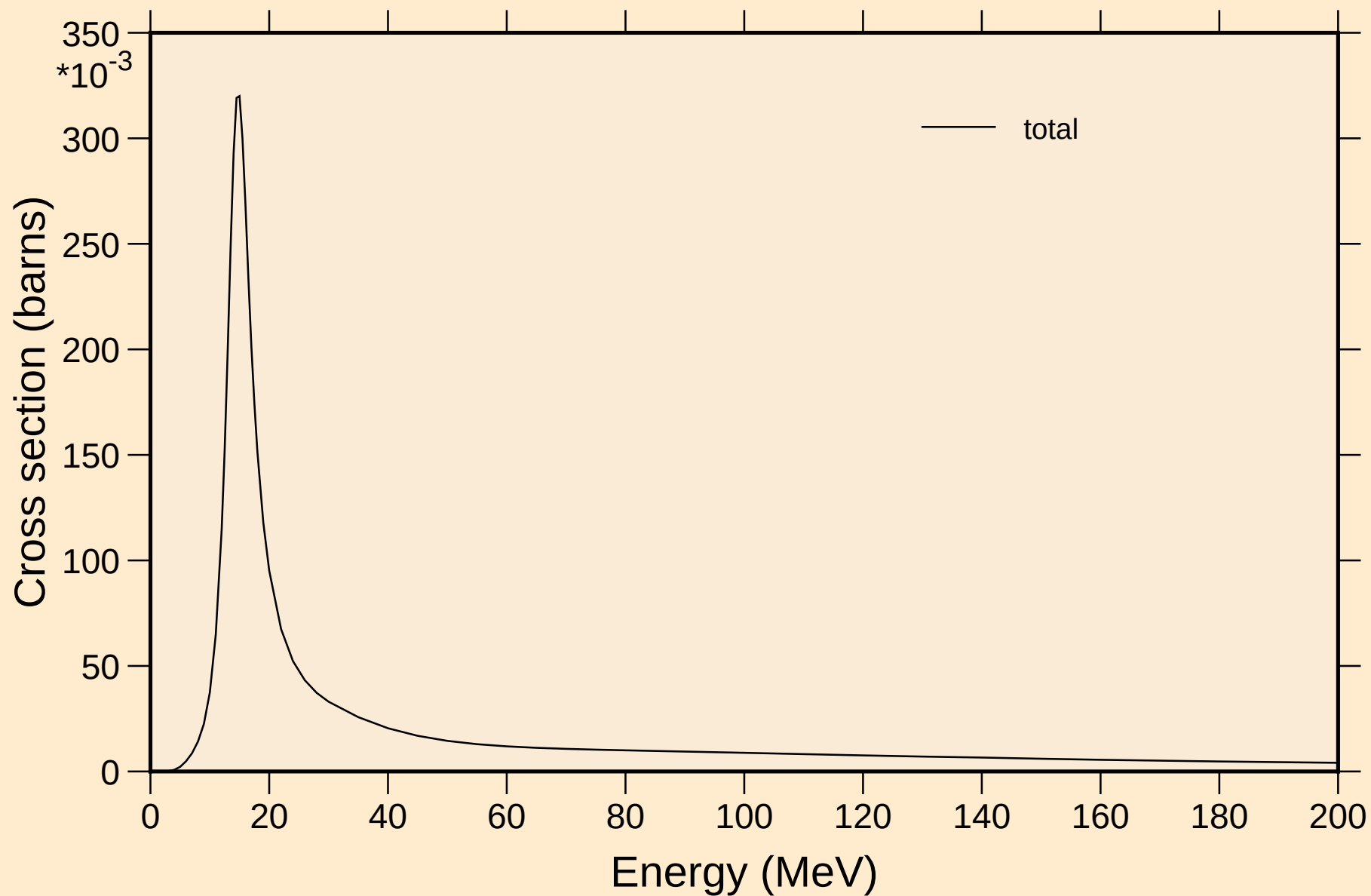


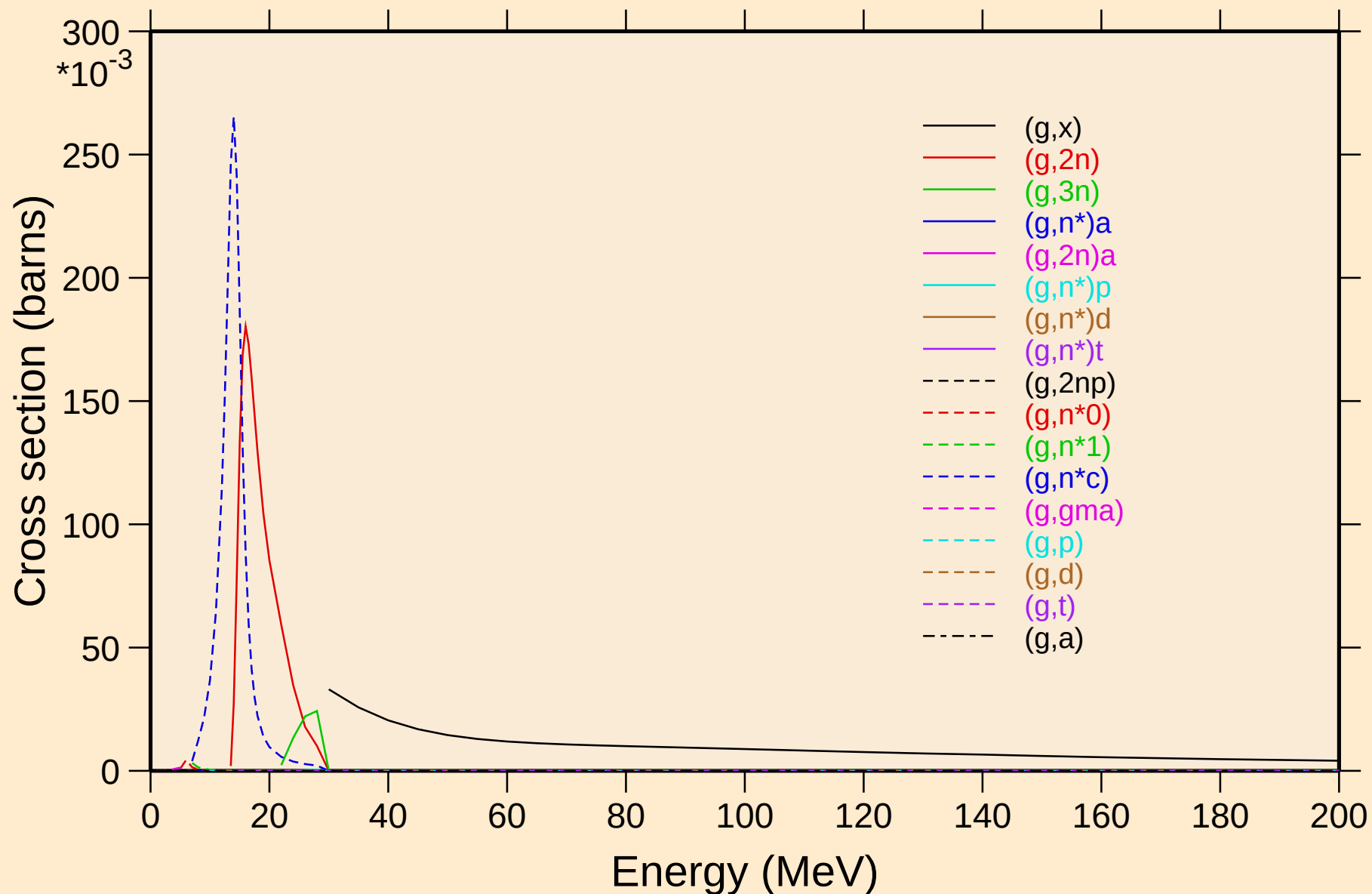
# BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



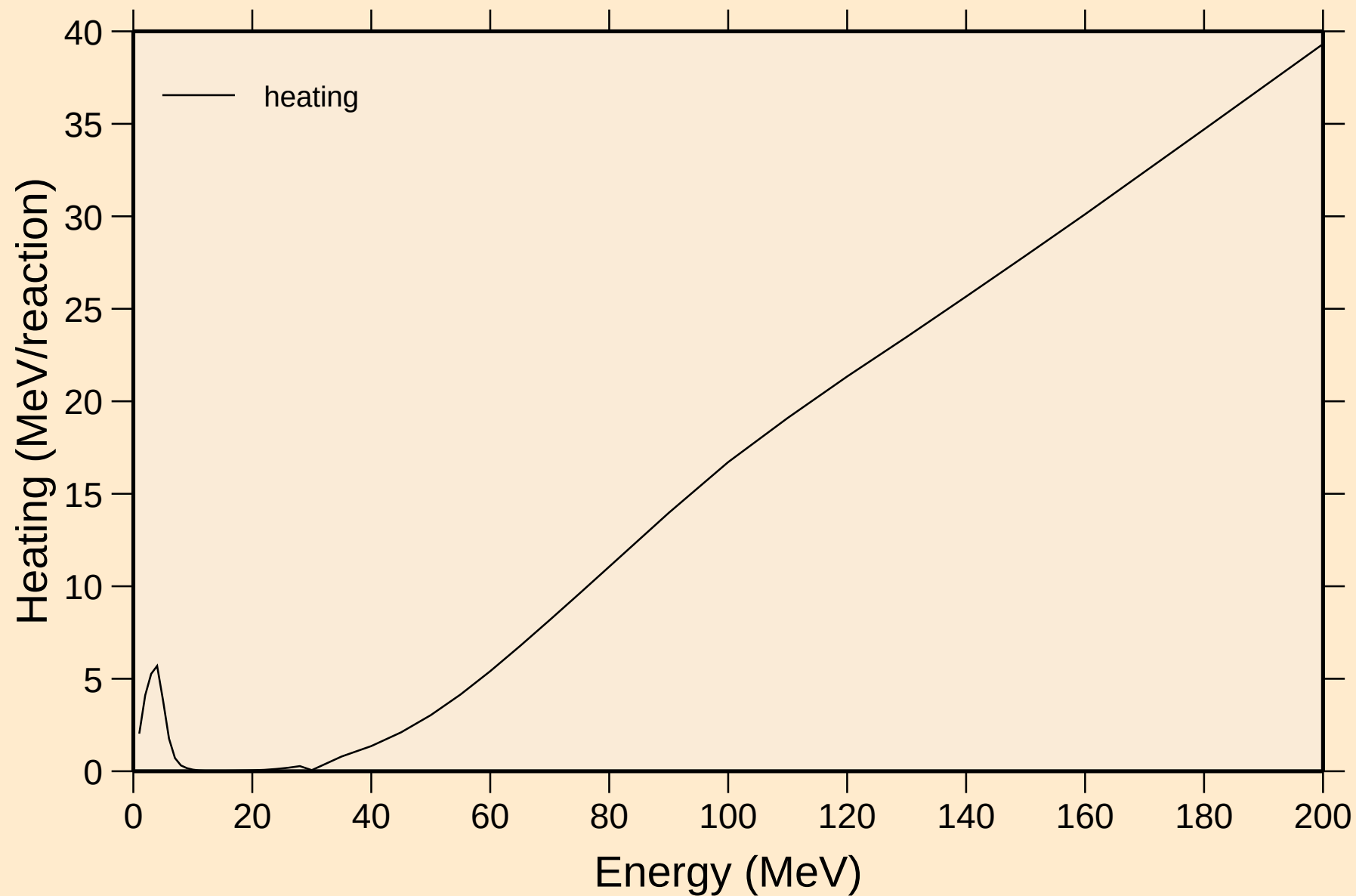
# BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



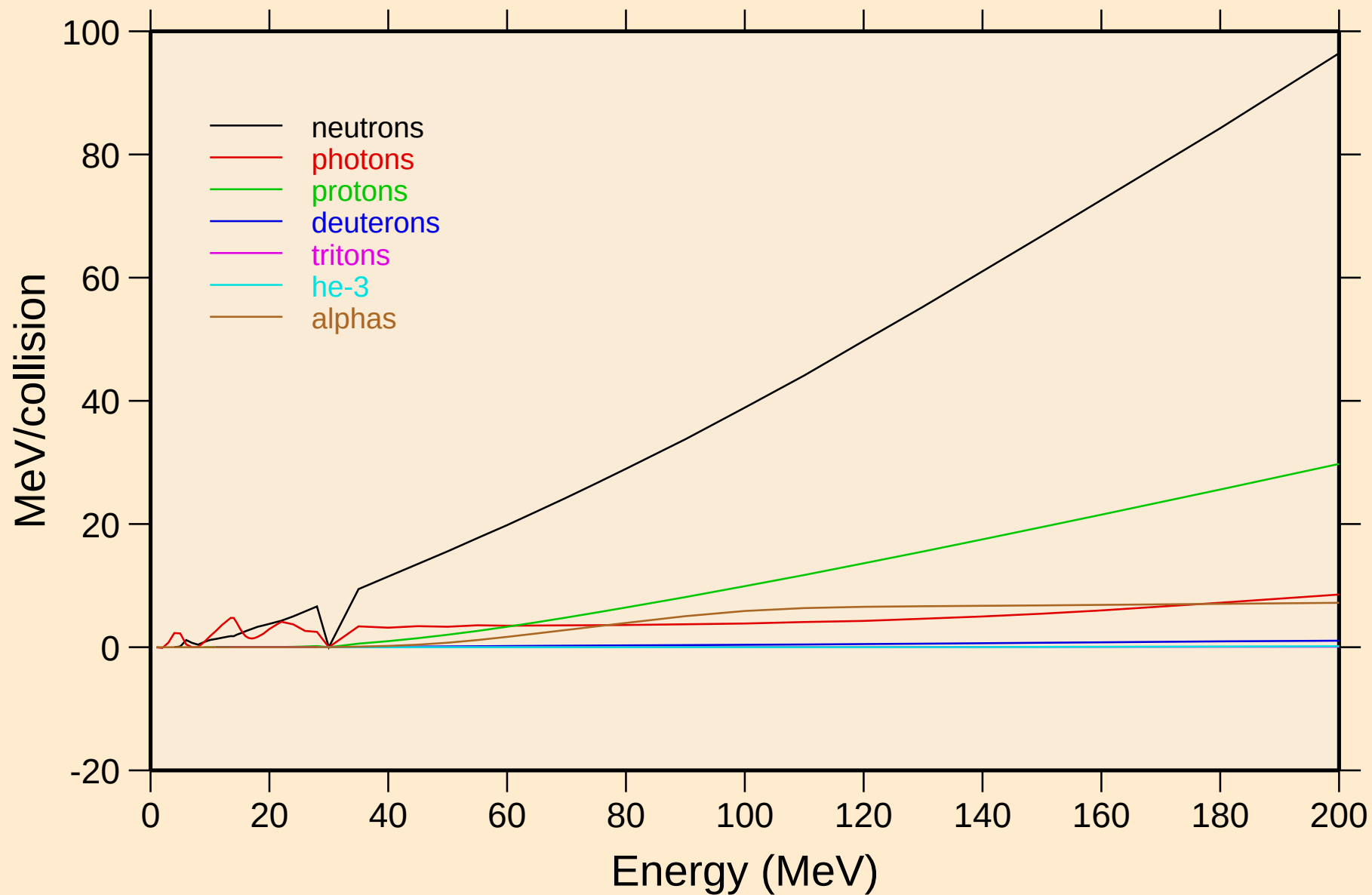
# BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



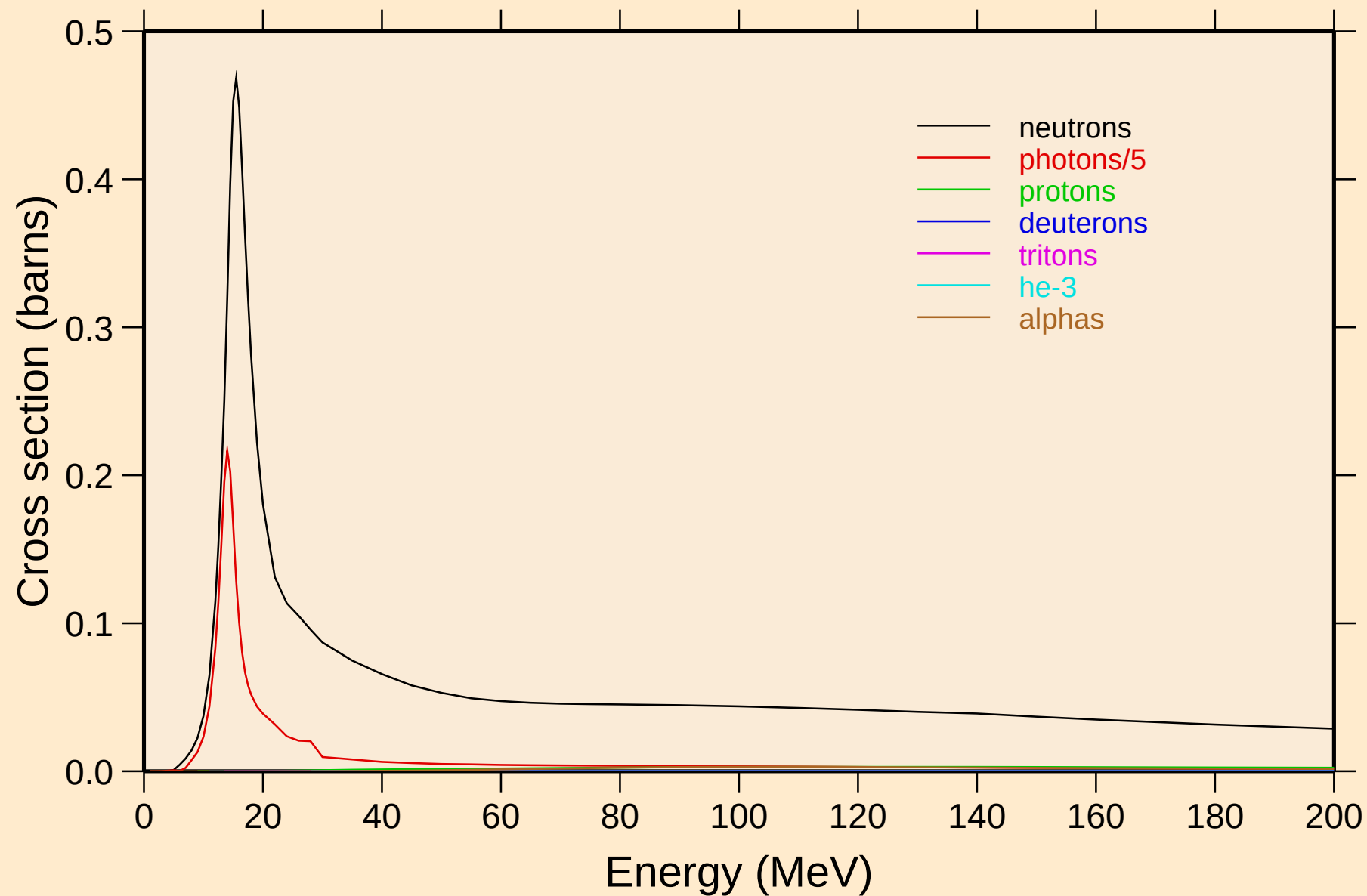
# BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

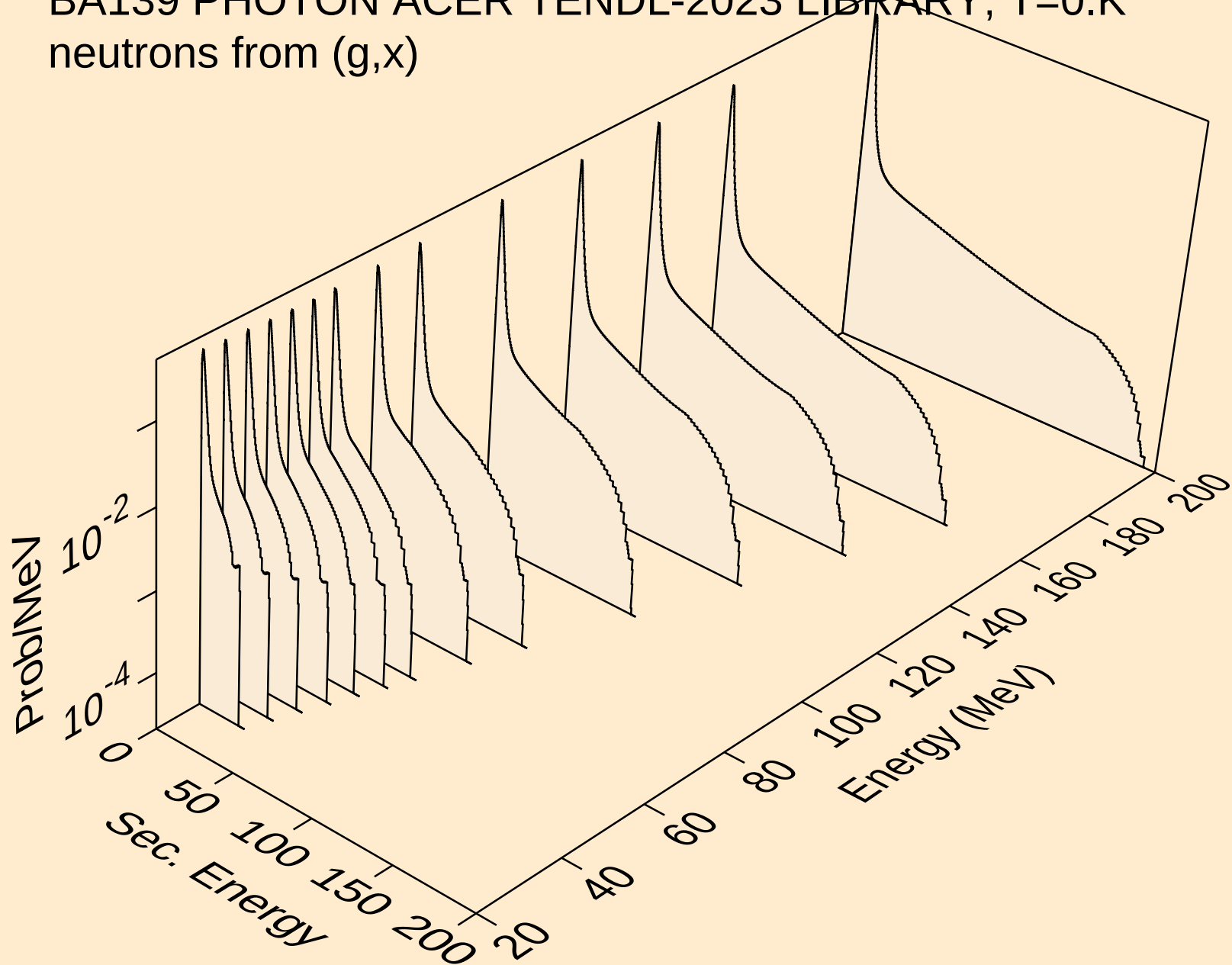


# BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

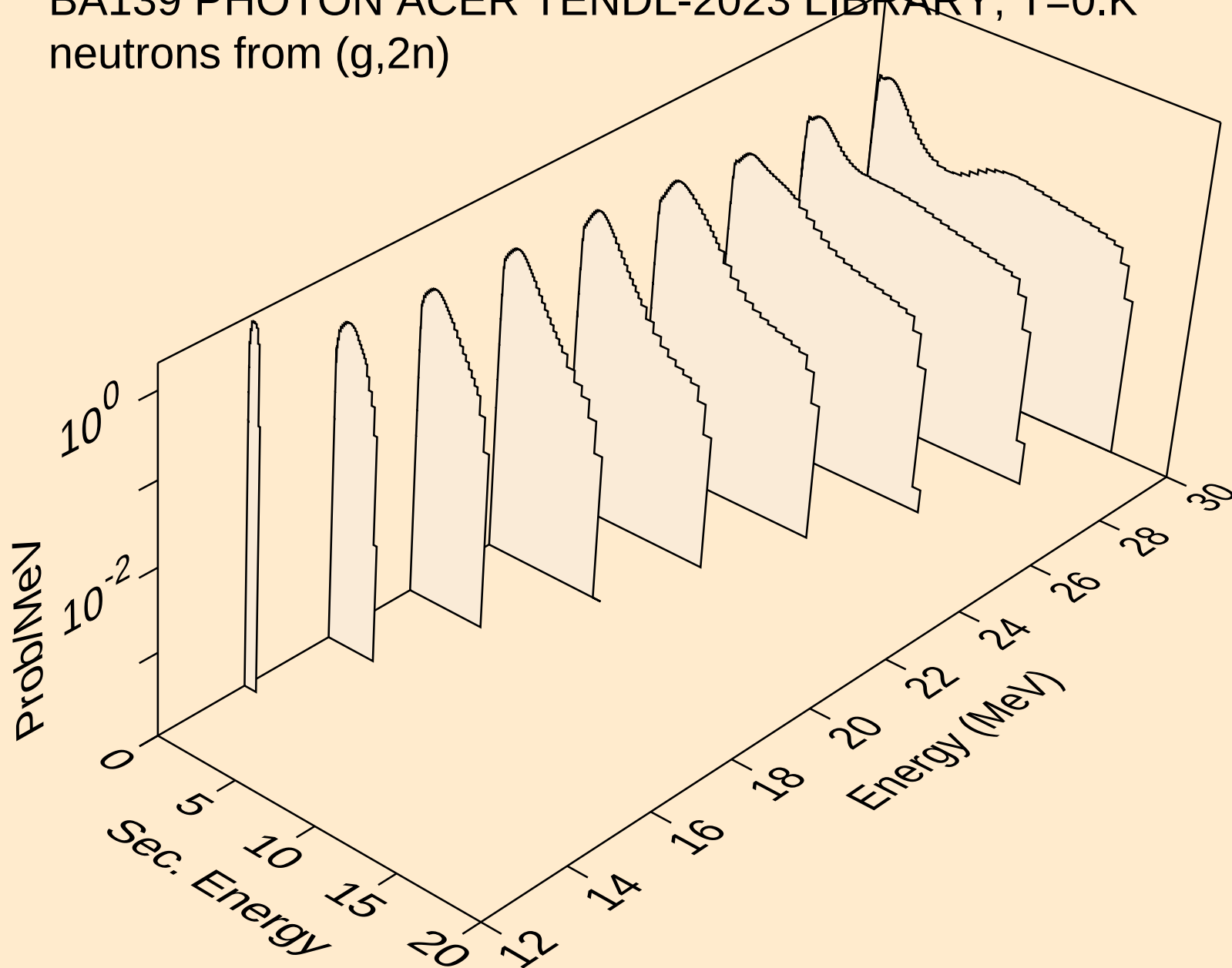
## Particle production cross sections



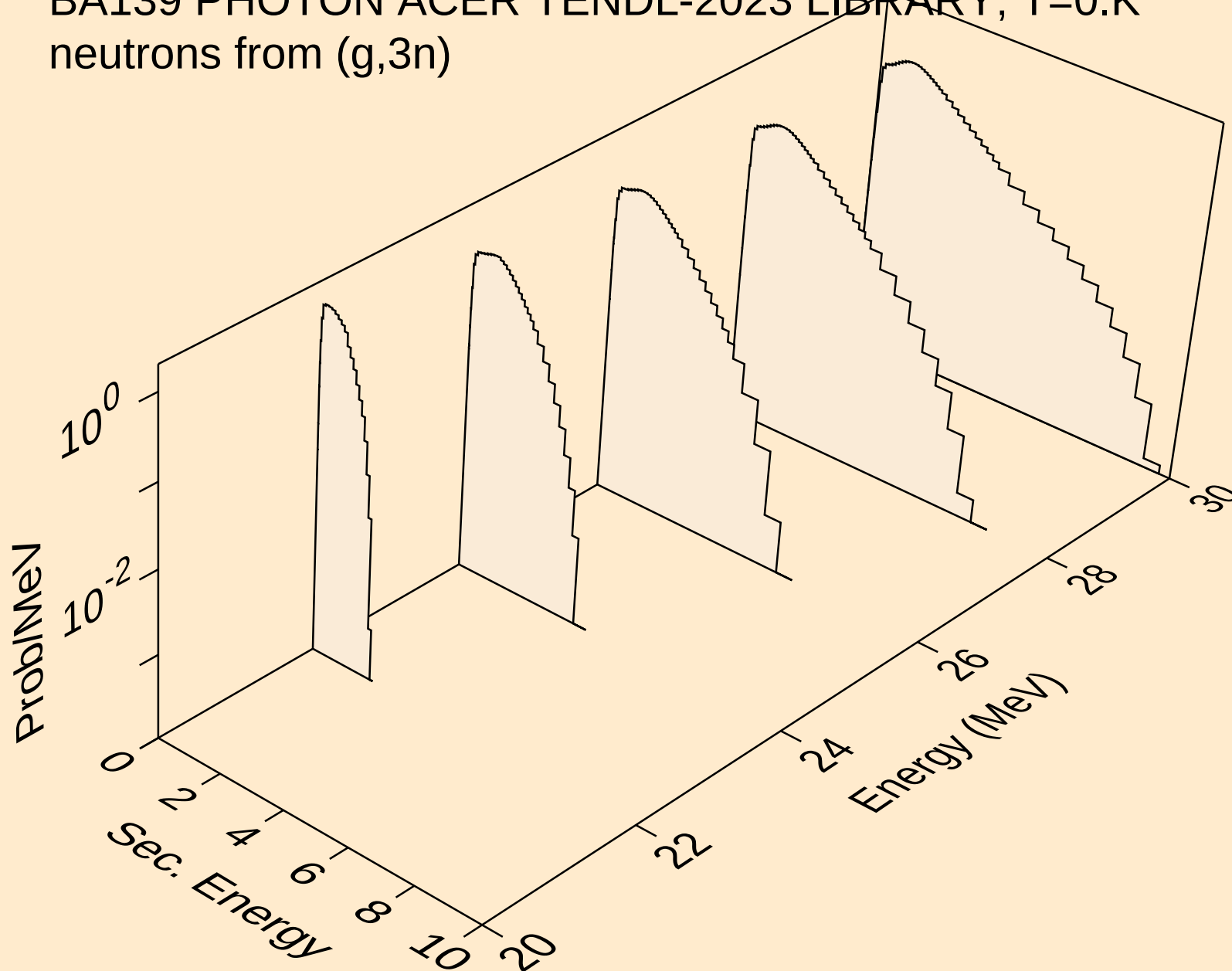
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

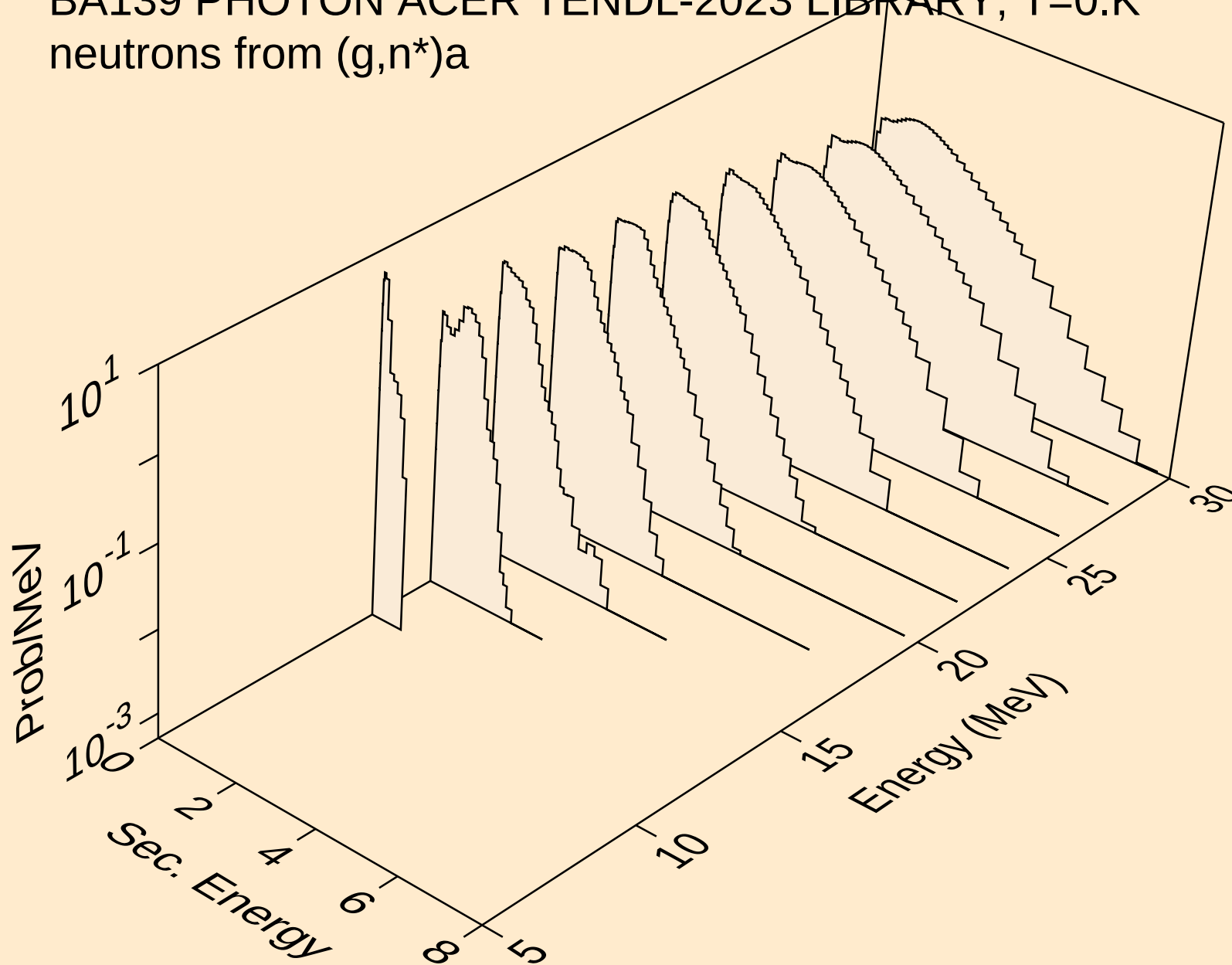


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neutrons from (g,3n)

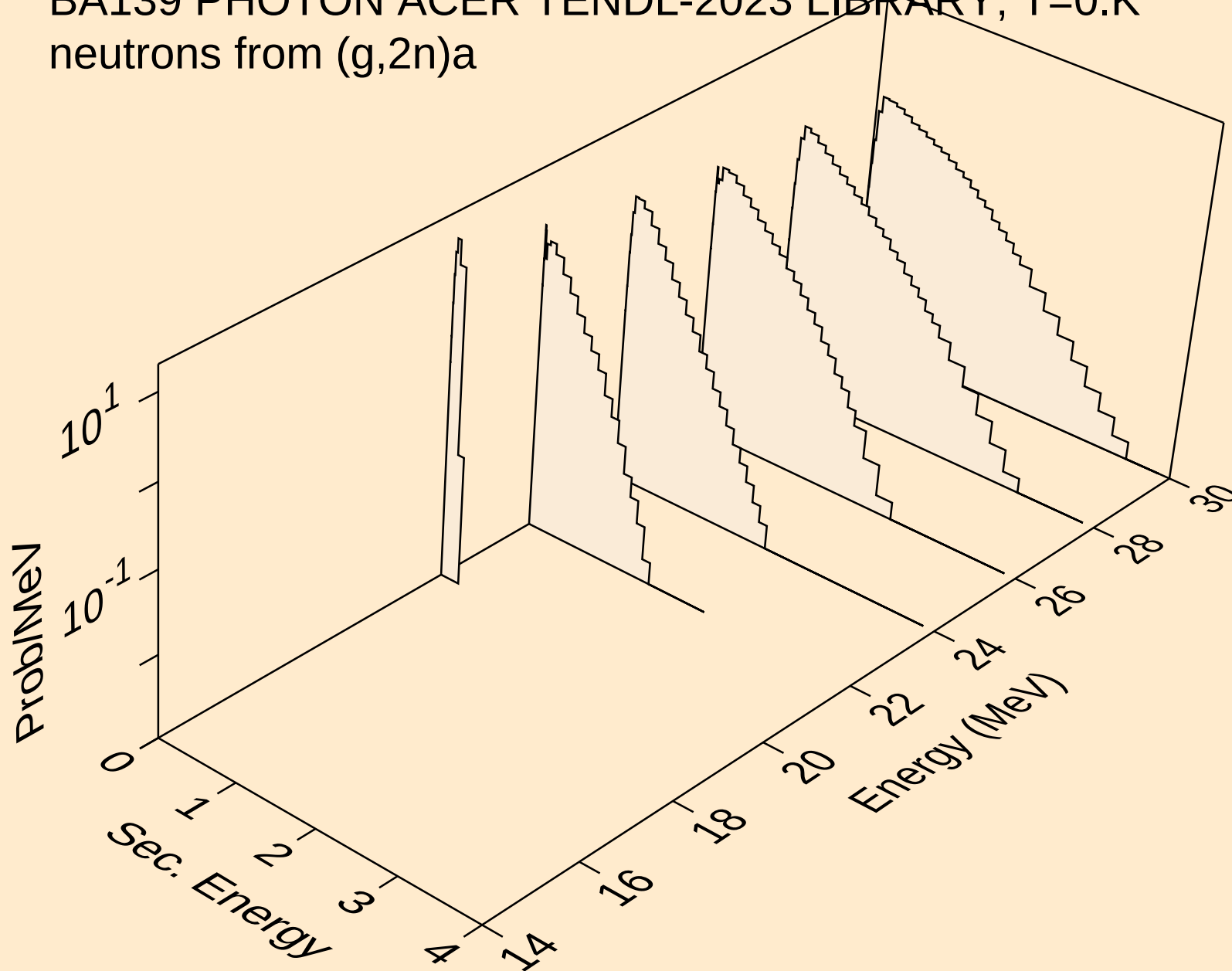




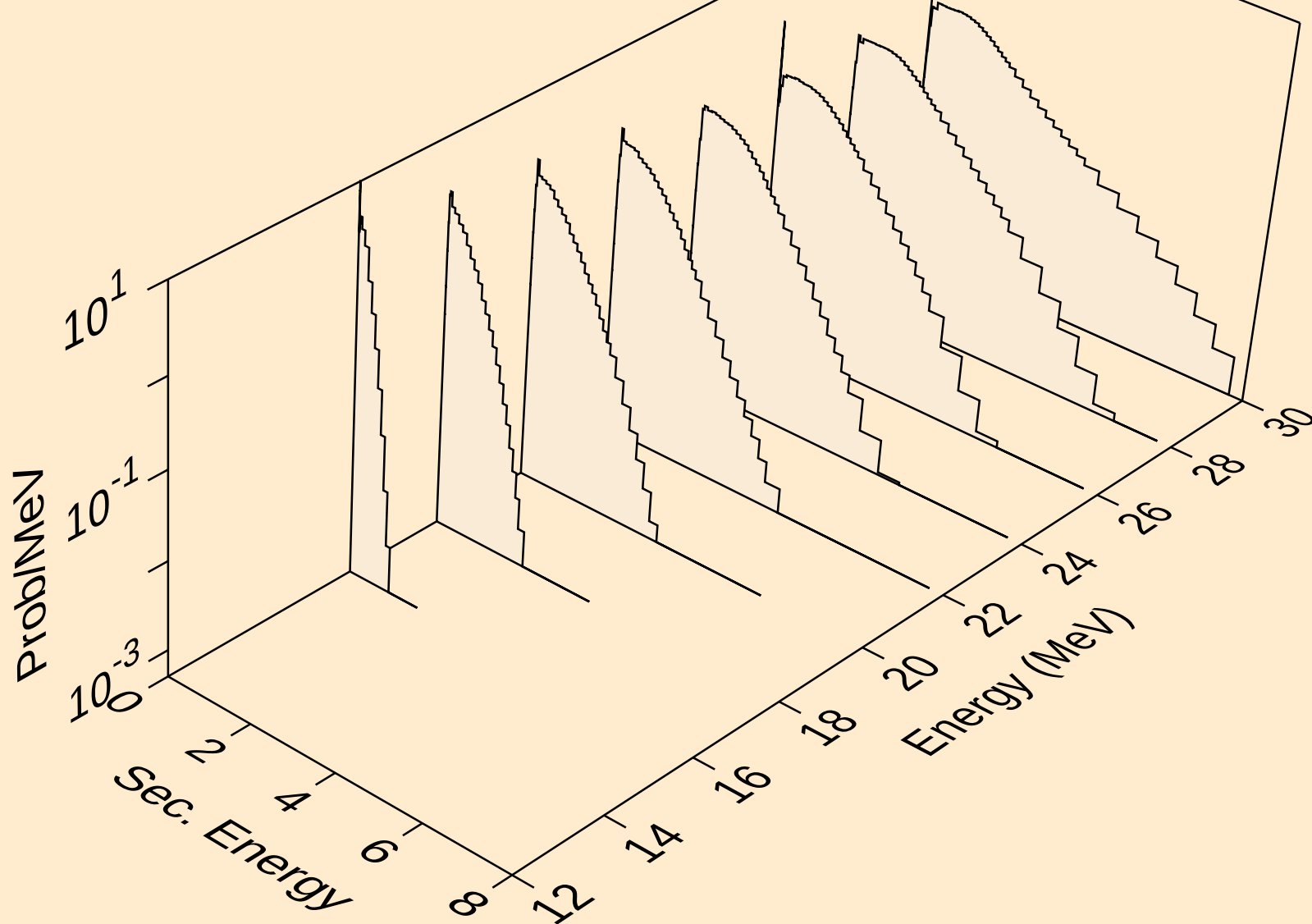
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a



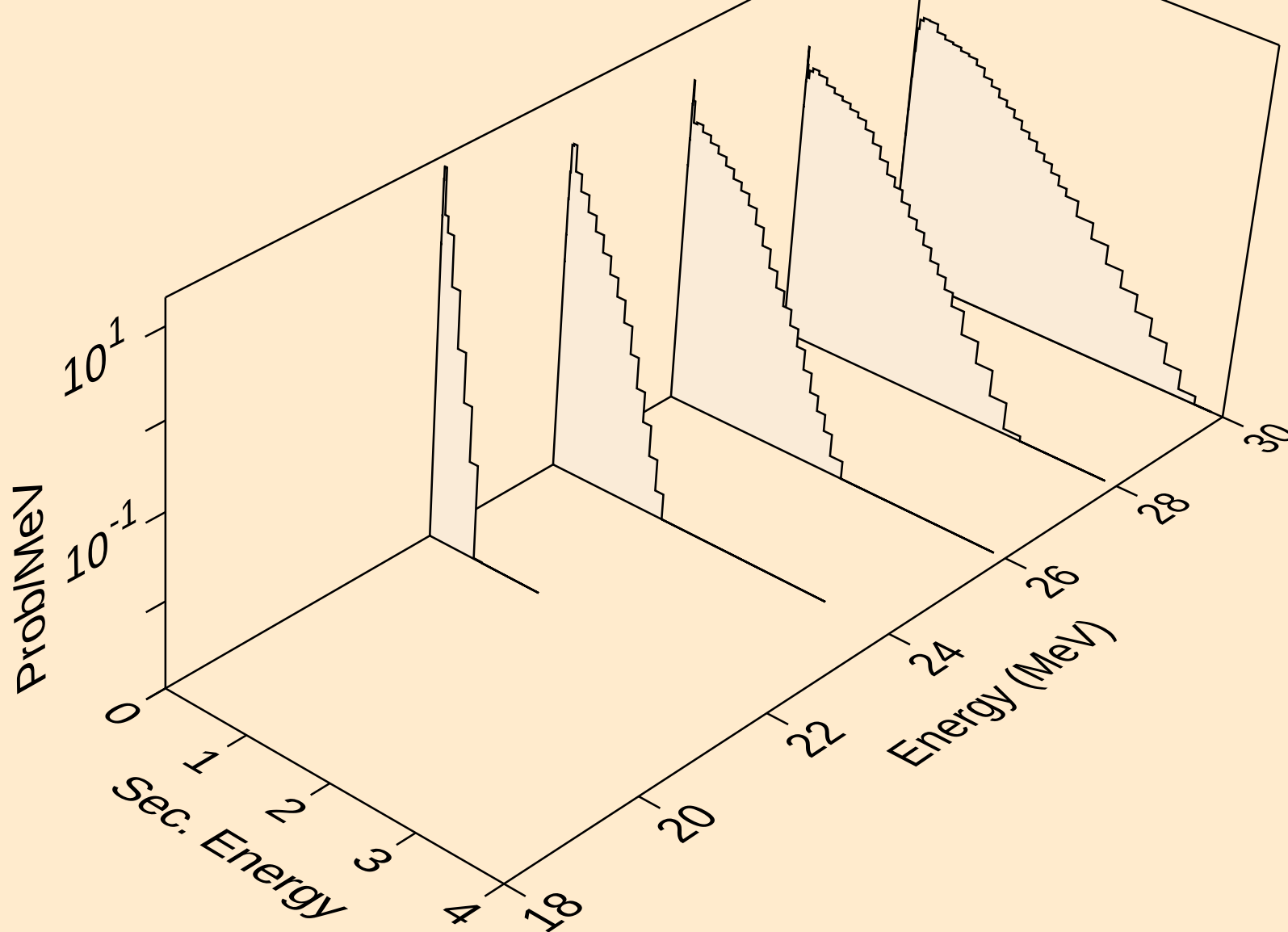
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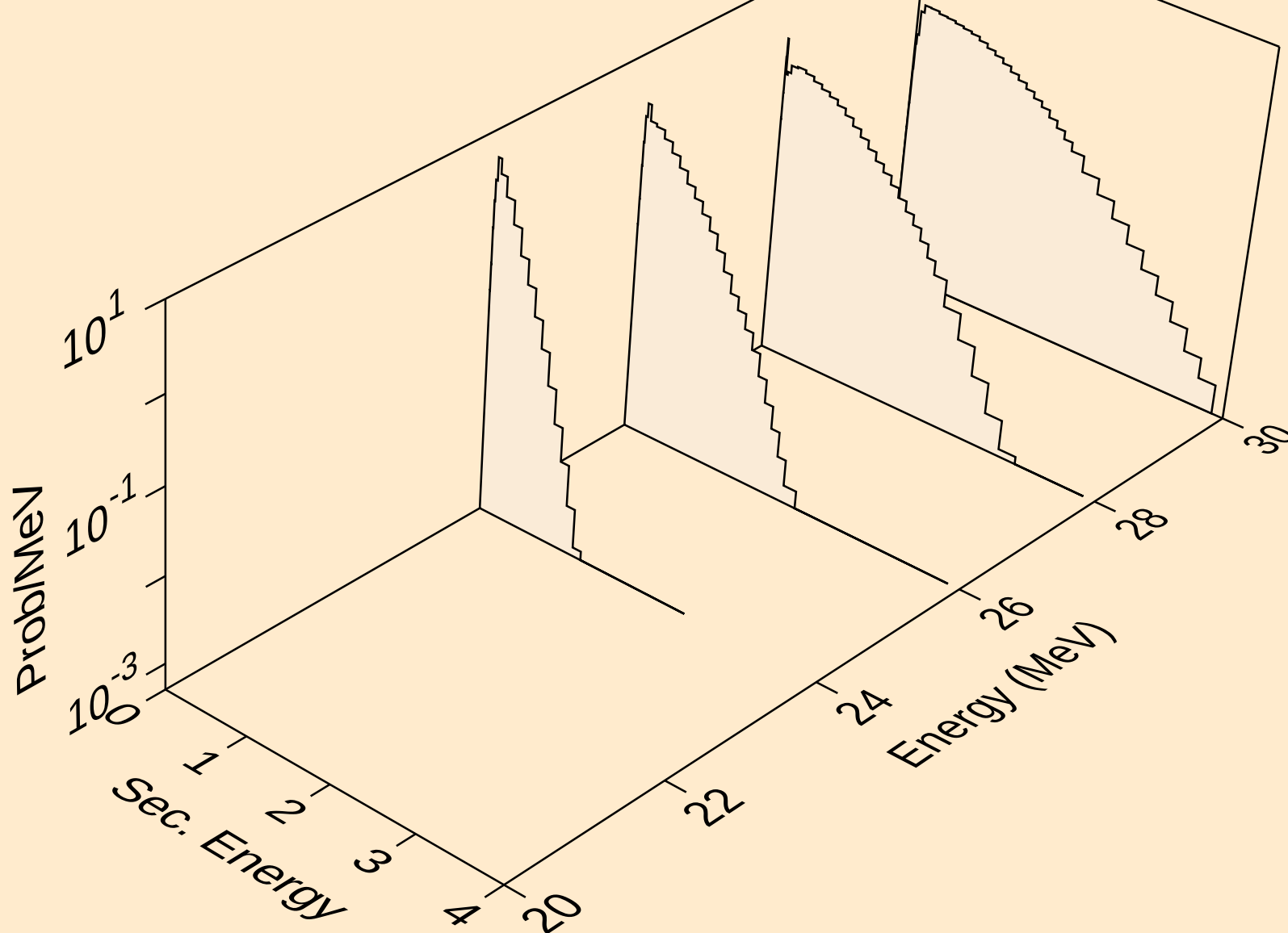
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neutrons from (g,n\*)p



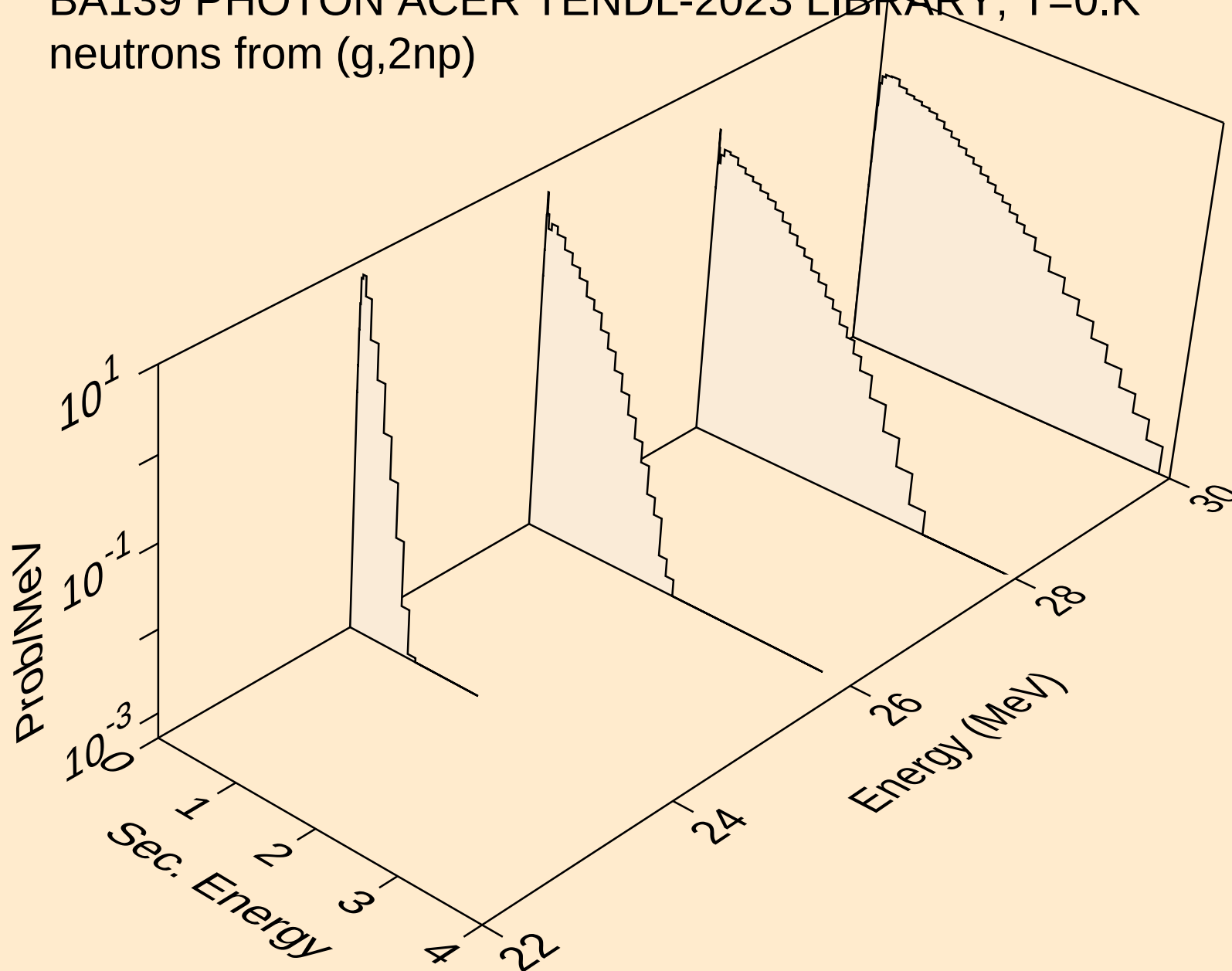
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neutrons from (g,n\*)d



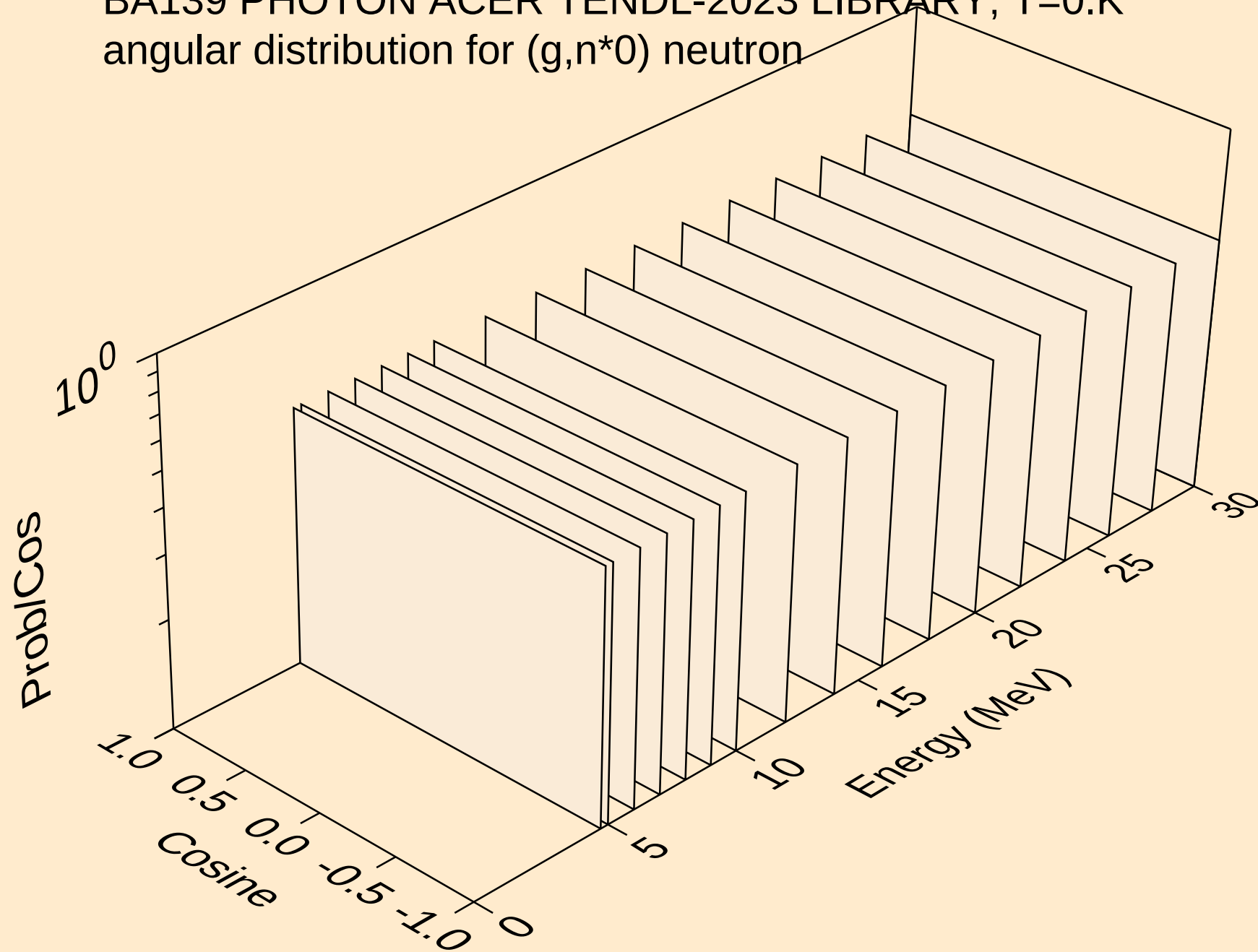
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)t



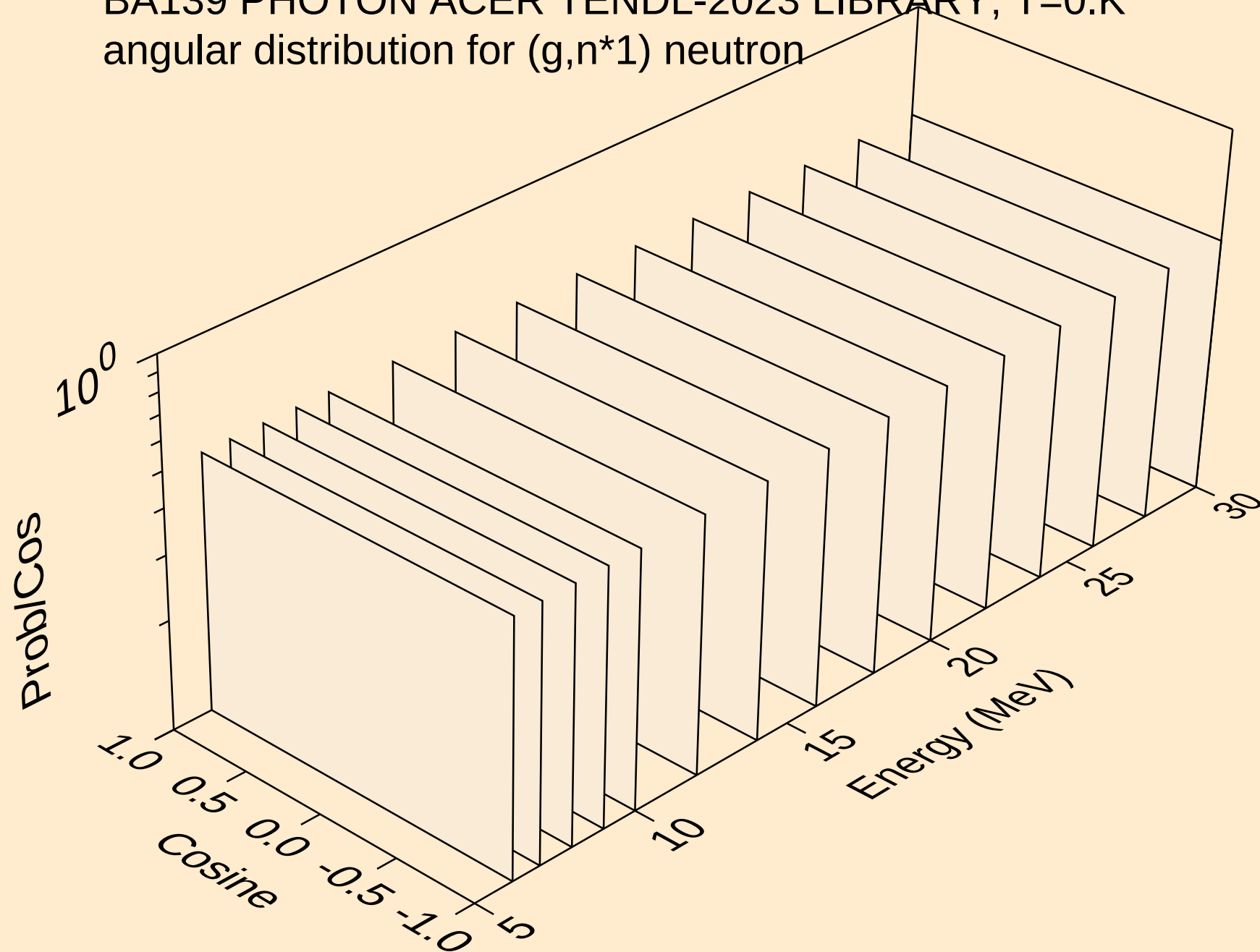
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron

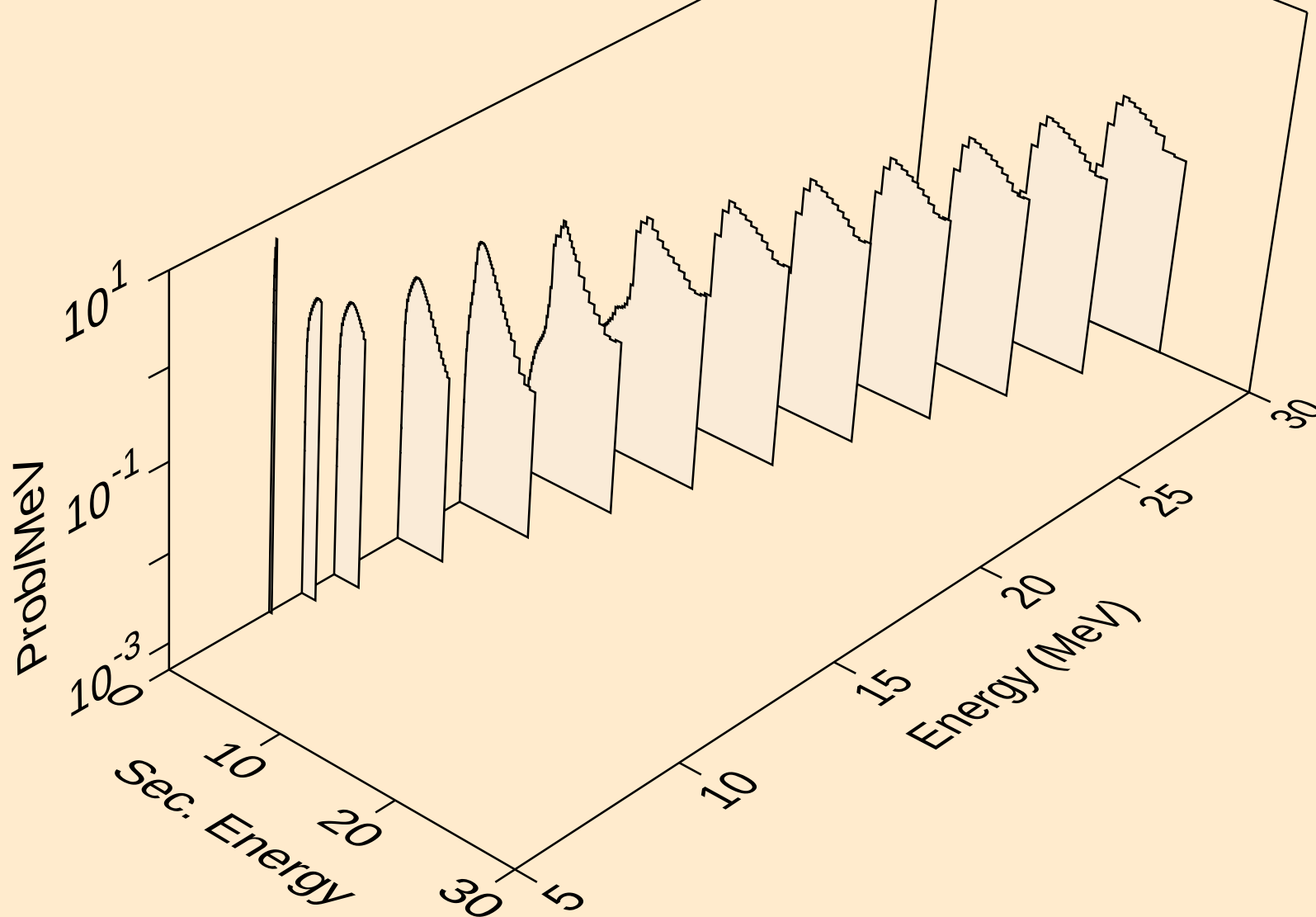


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angular distribution for (g,n\*1) neutron

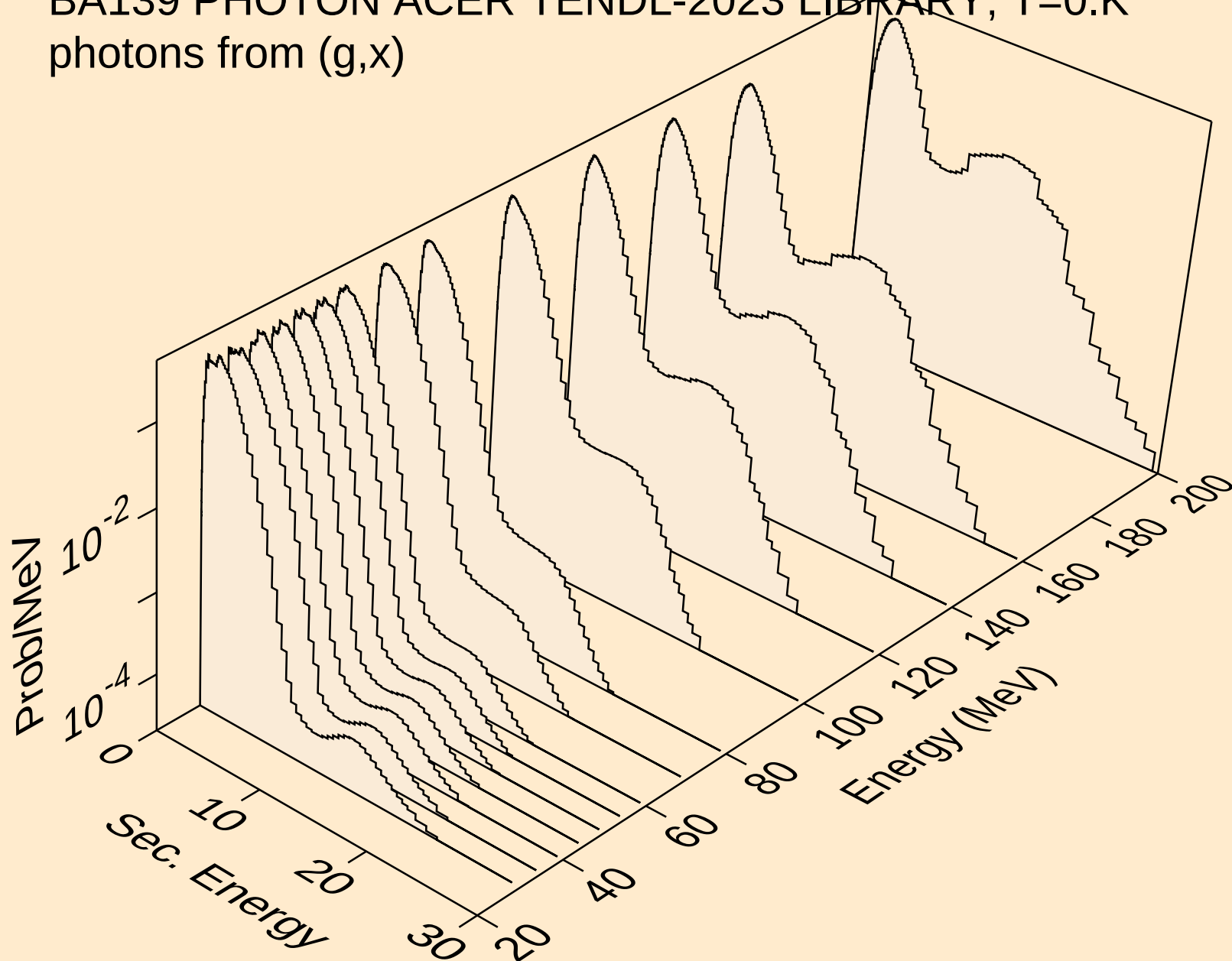




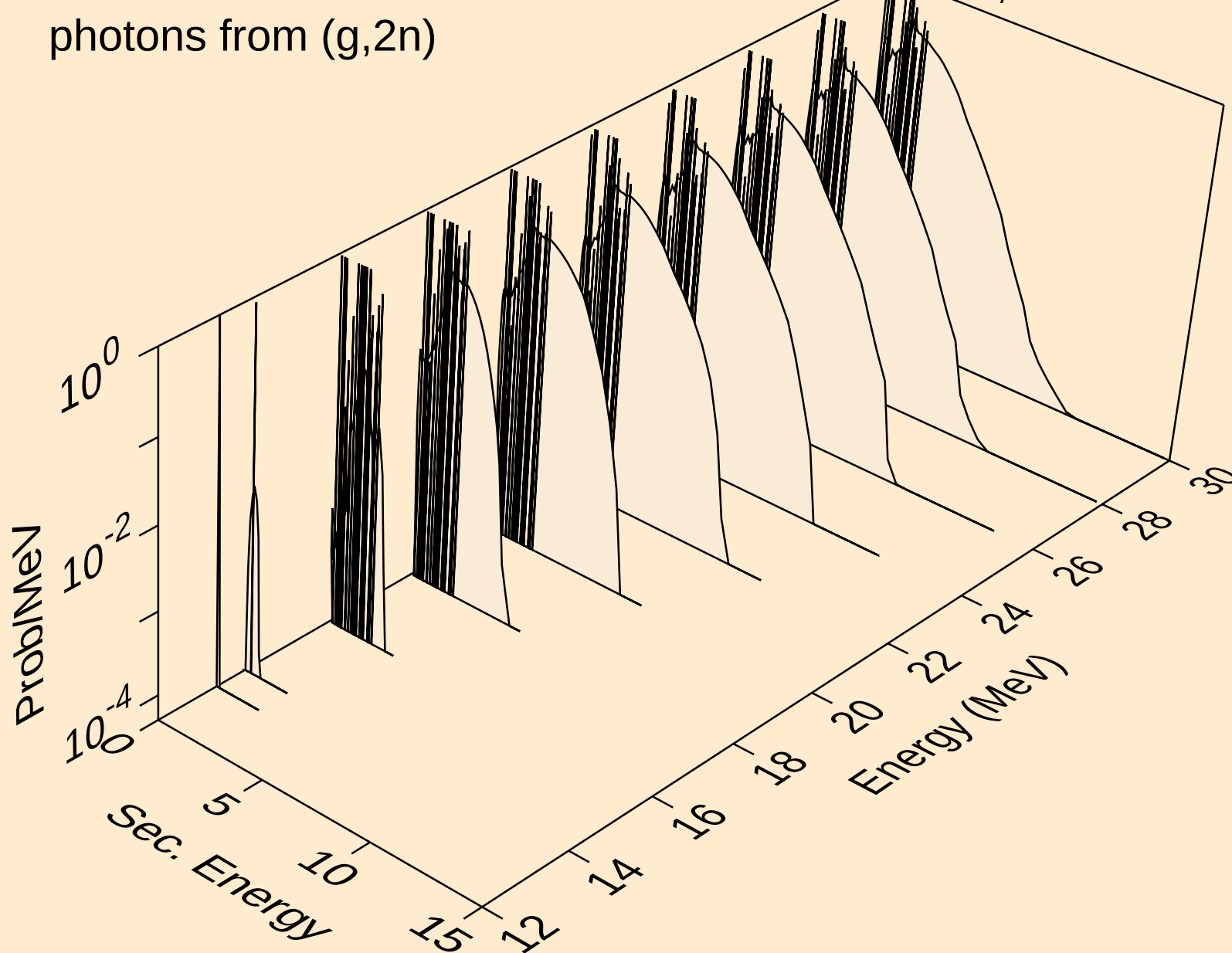
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



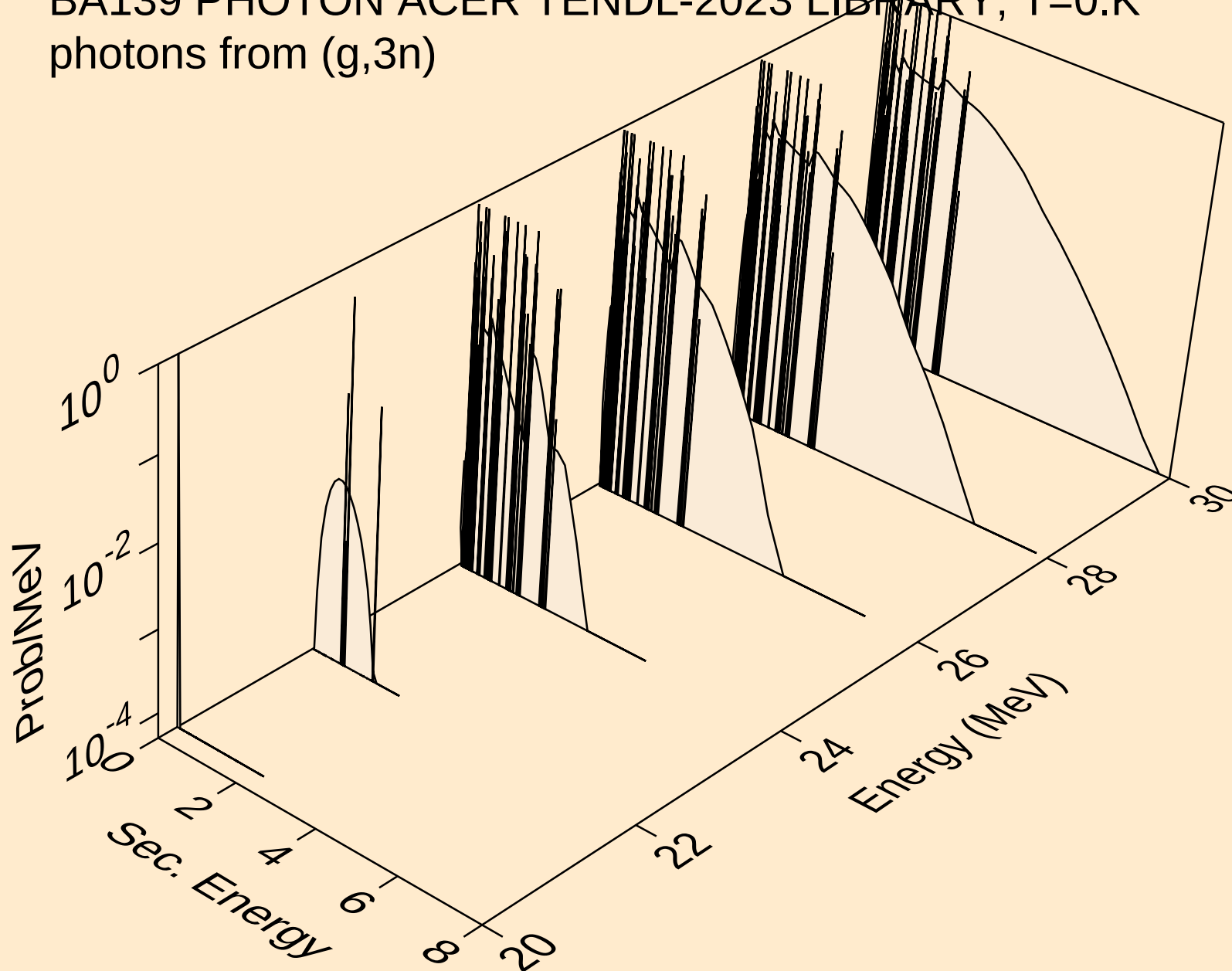
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



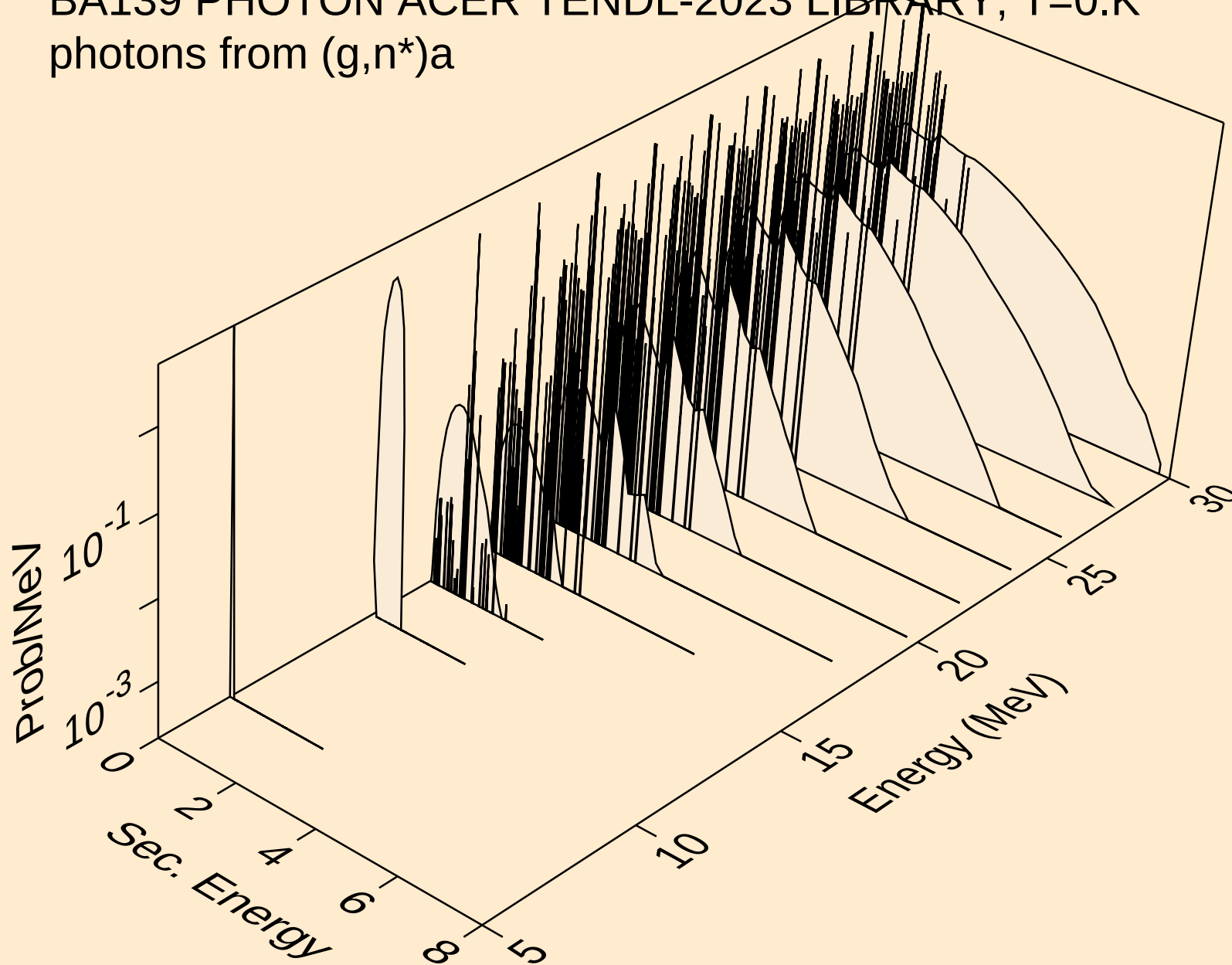
BA139 PHOTON ACER TENDL-2023 LIBRARY;  $T=0.K$   
photons from (g,2n)



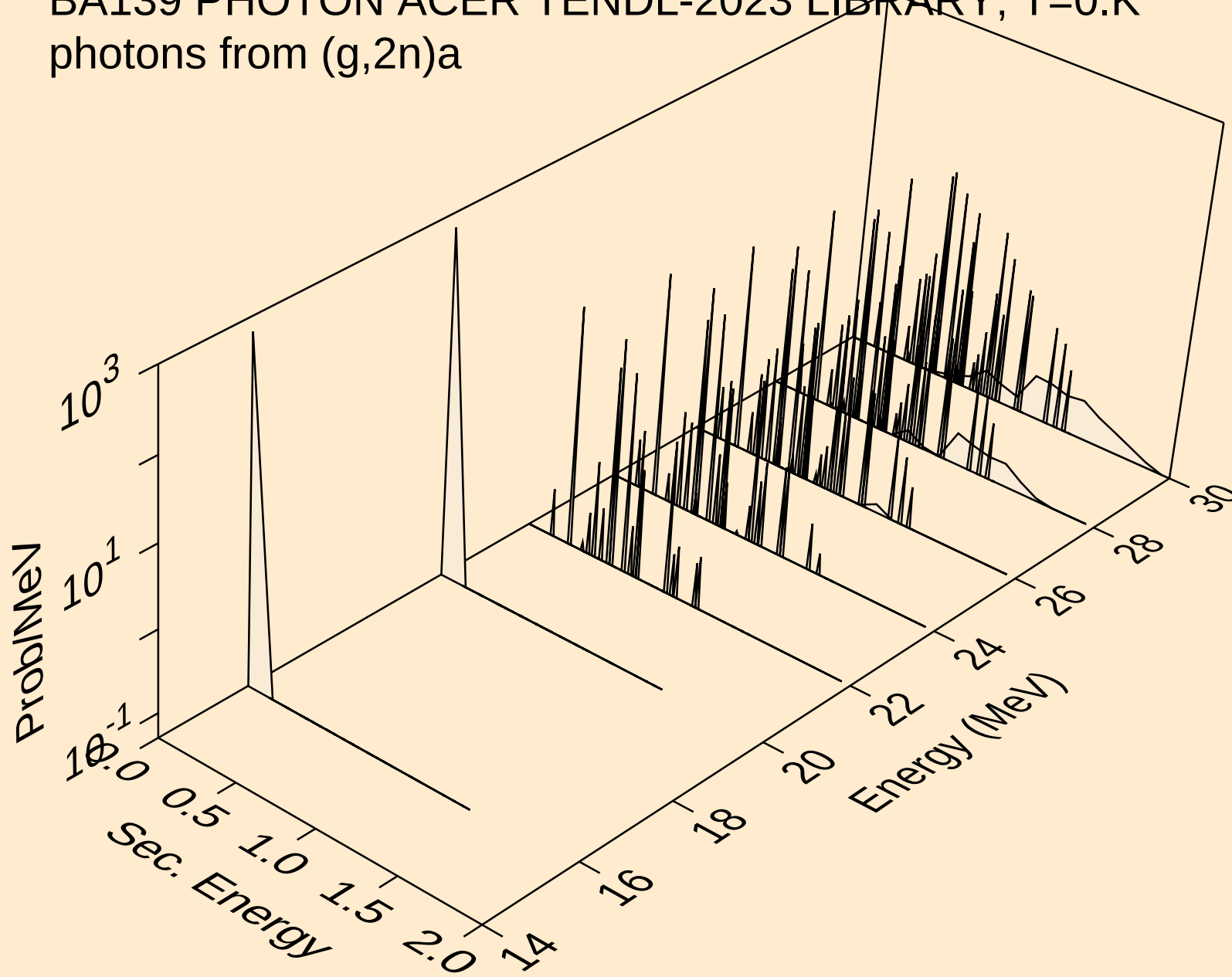
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photons from (g,3n)



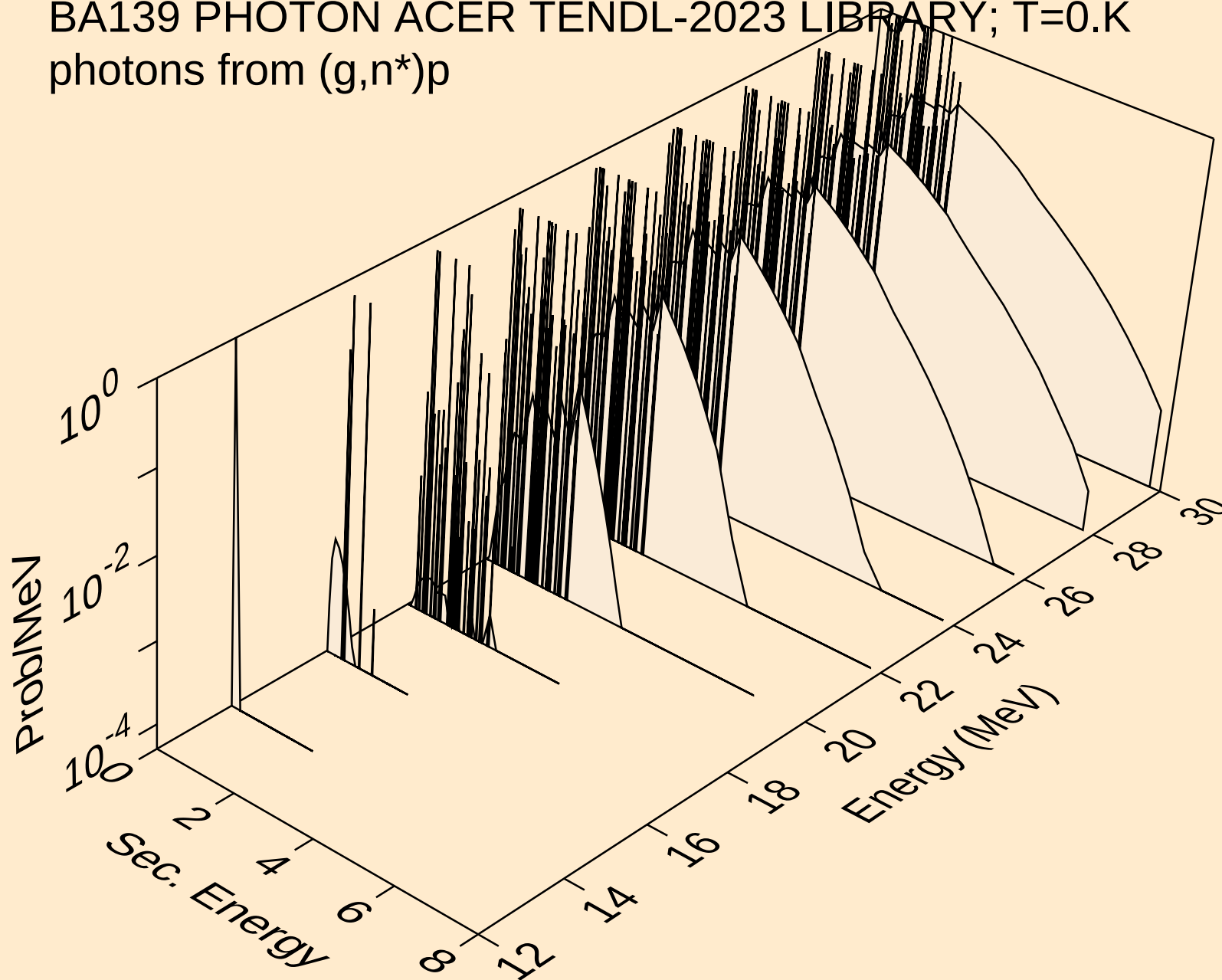
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photons from (g,n\*)a



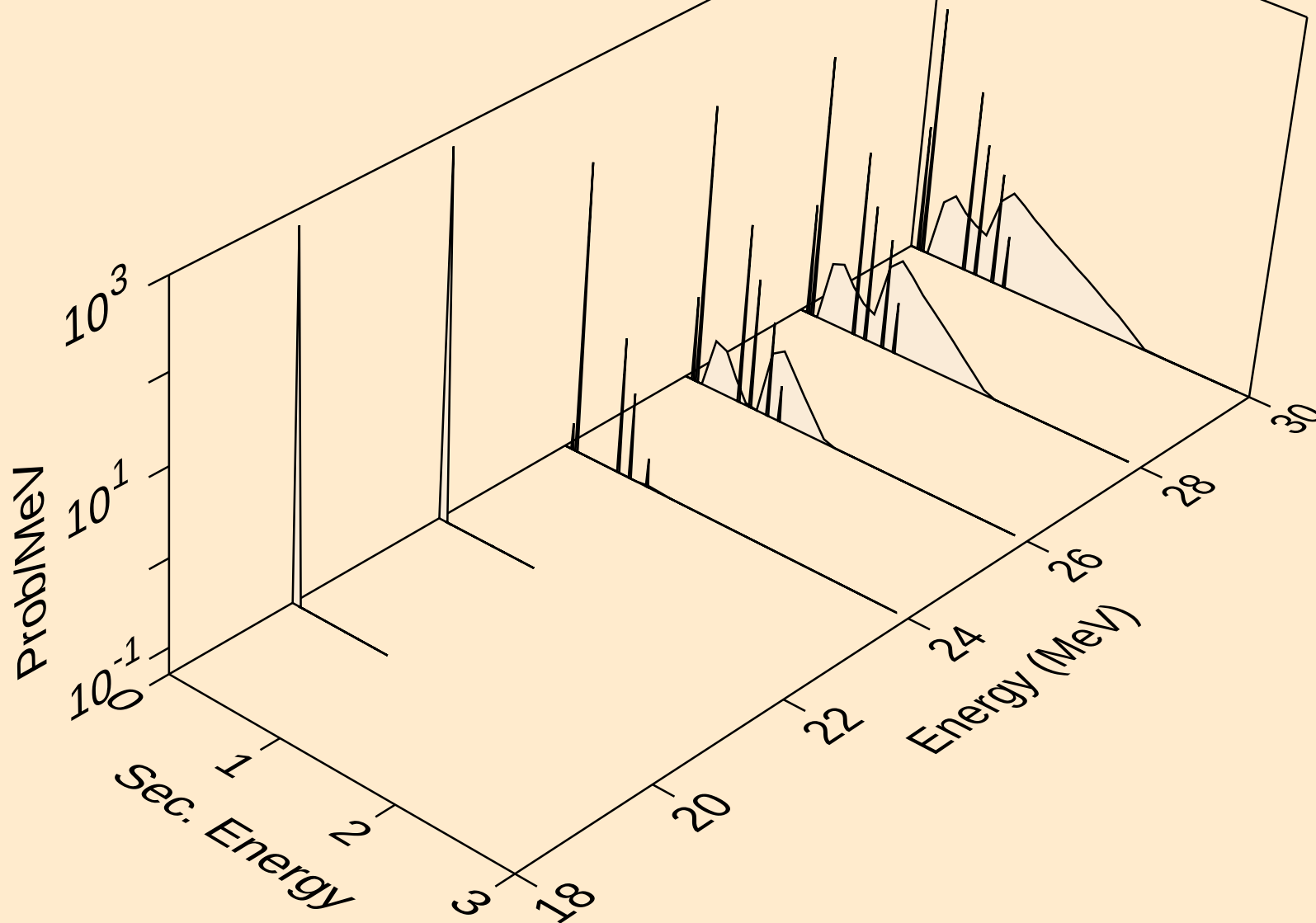
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photons from (g,2n)a



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p

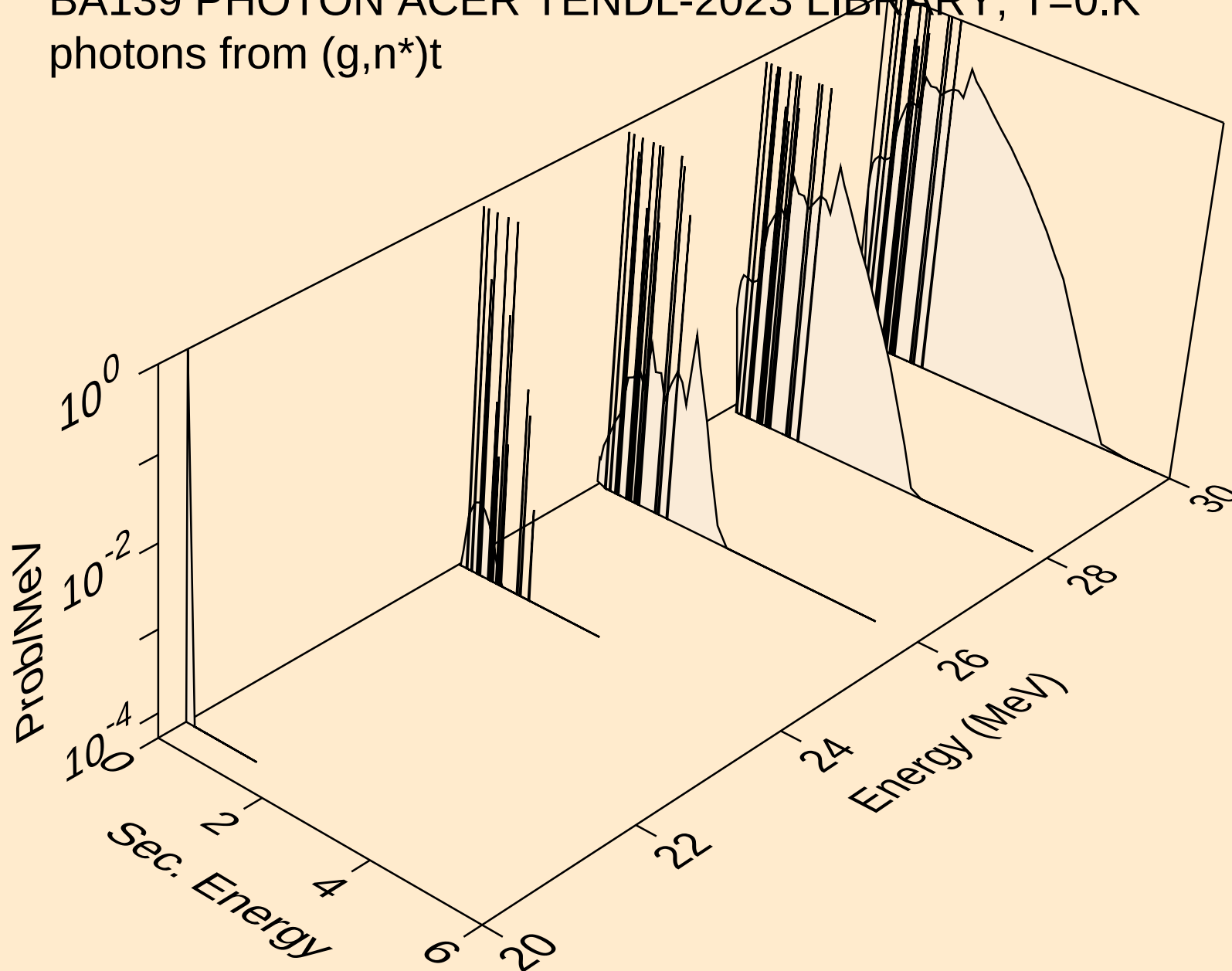


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photons from (g,n\*)d

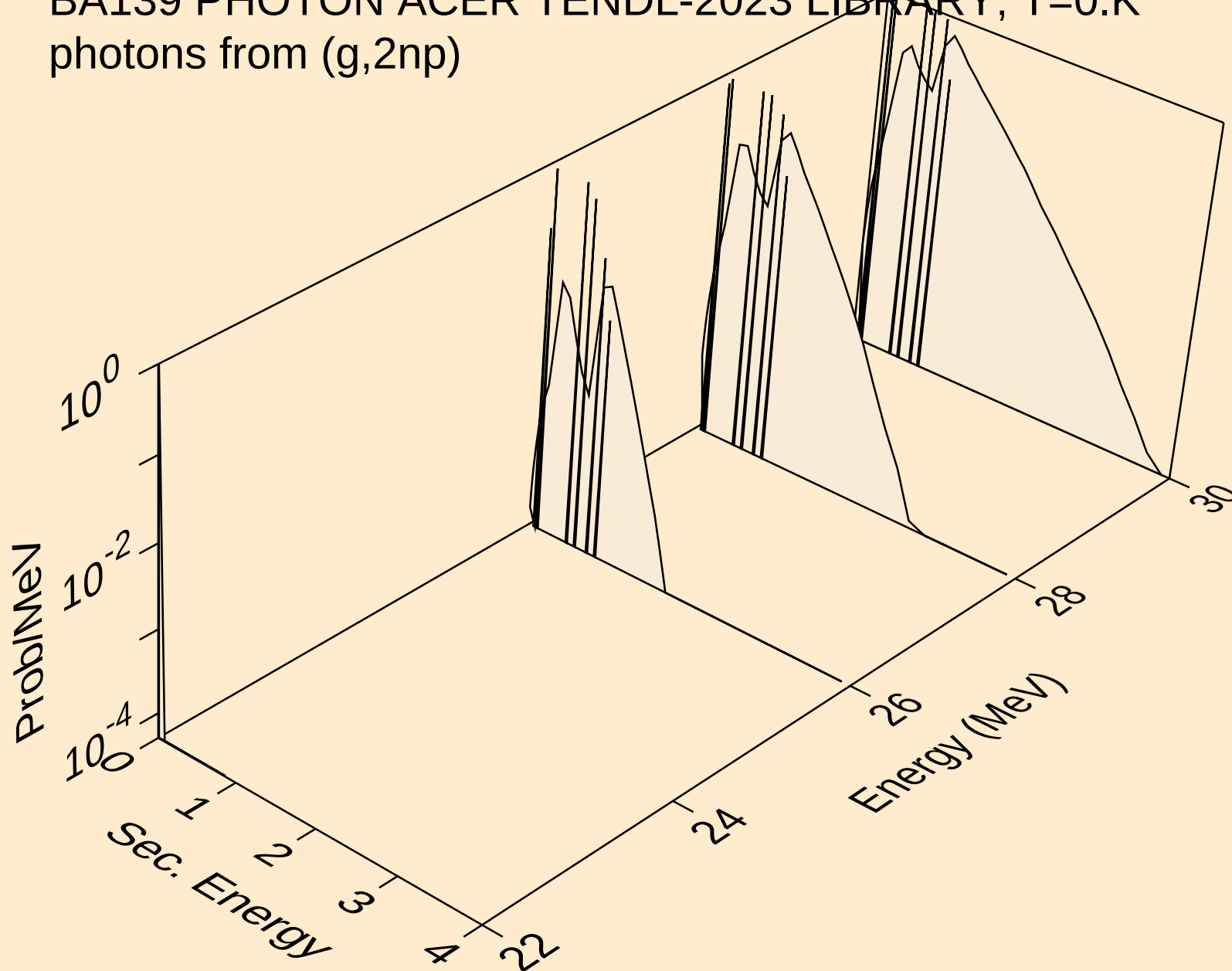




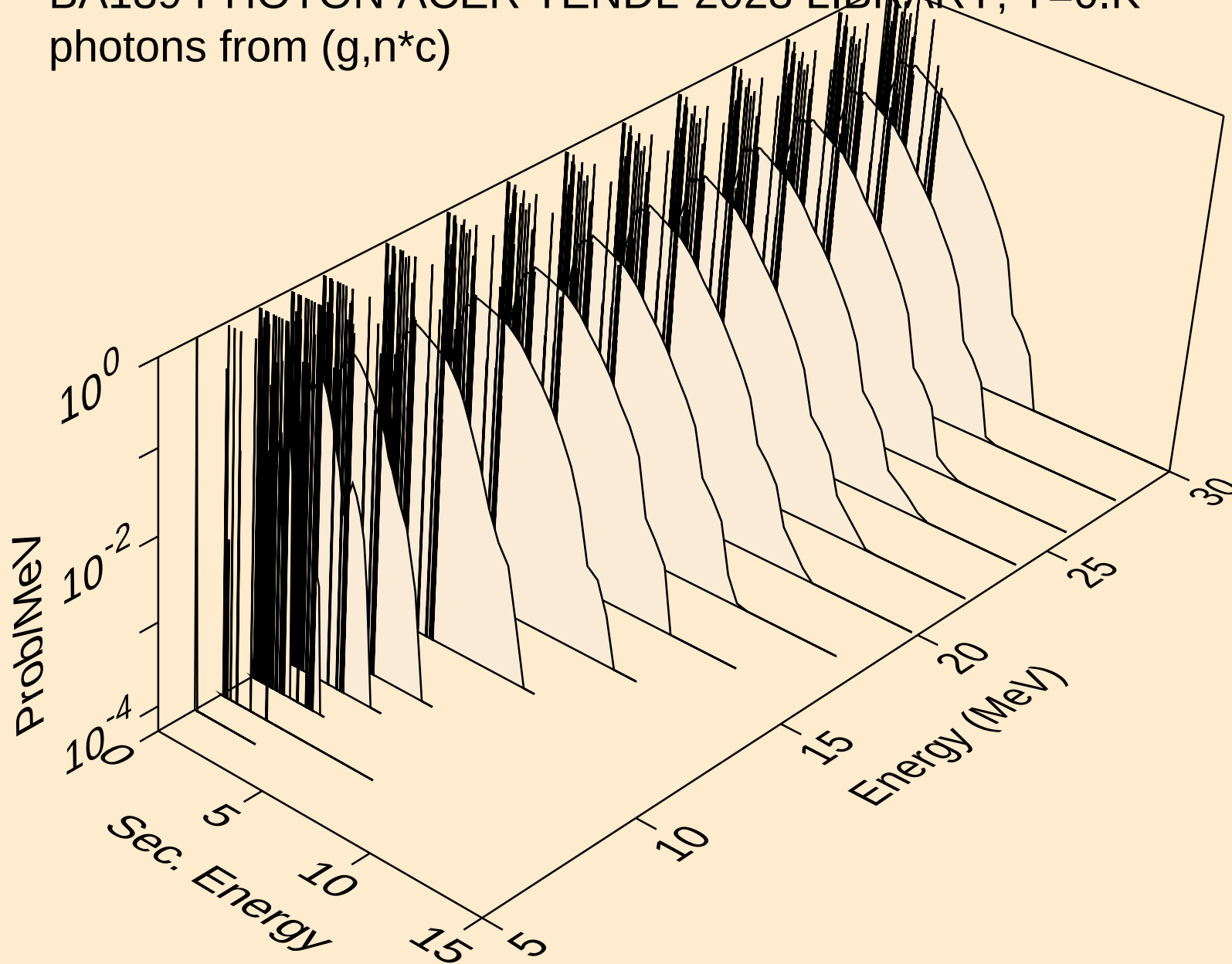
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photons from (g,n\*)t



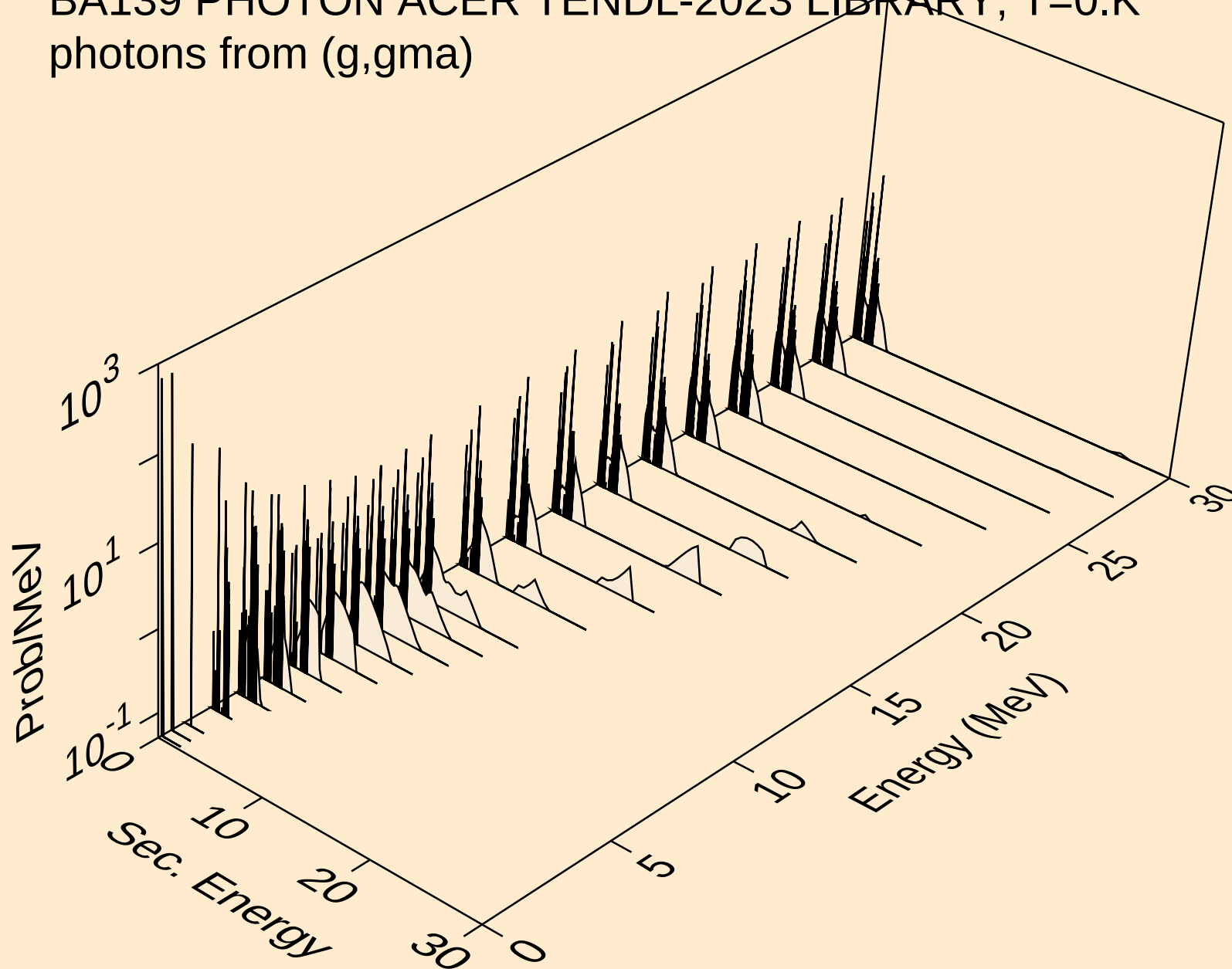
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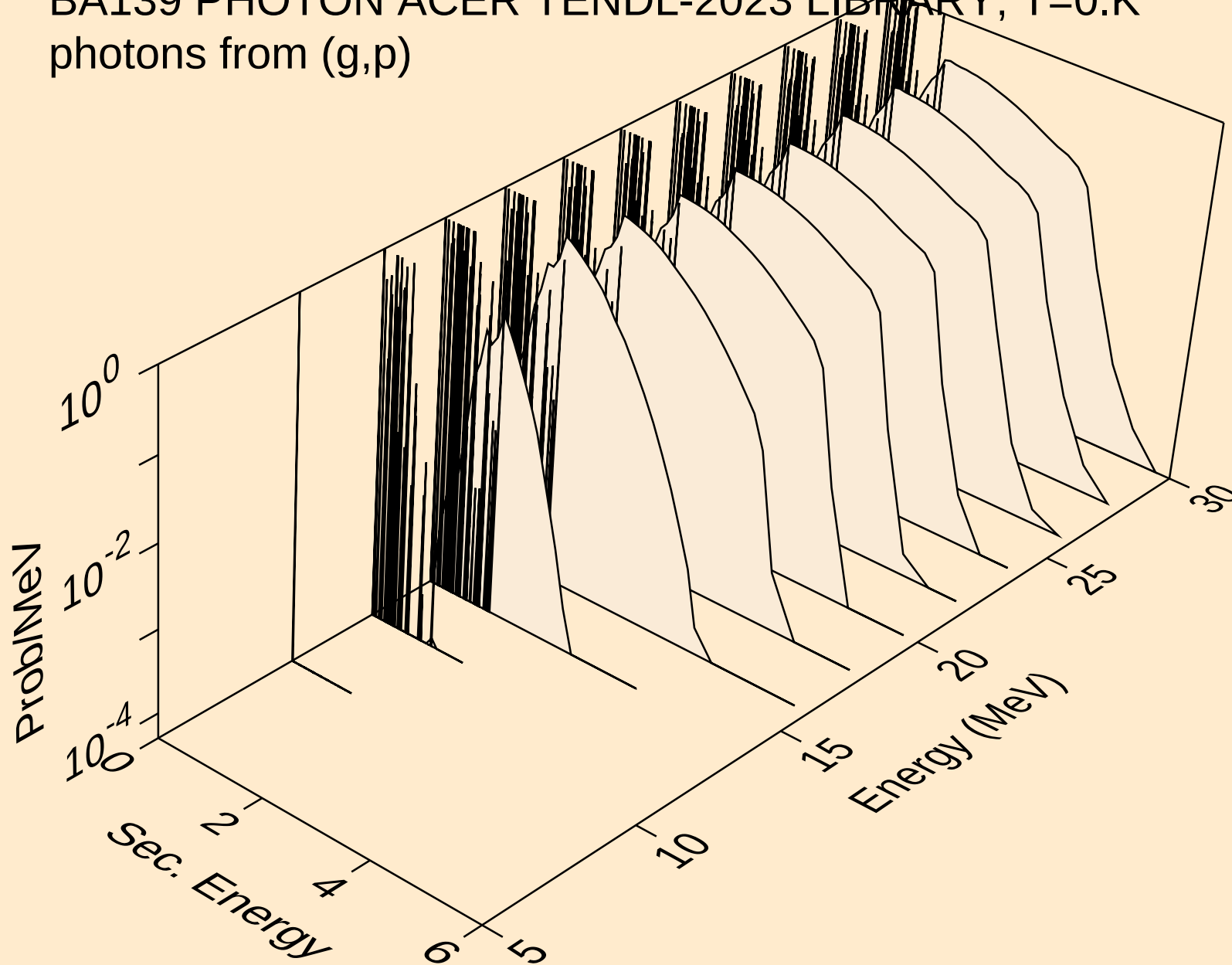
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photons from (g,n\*c)



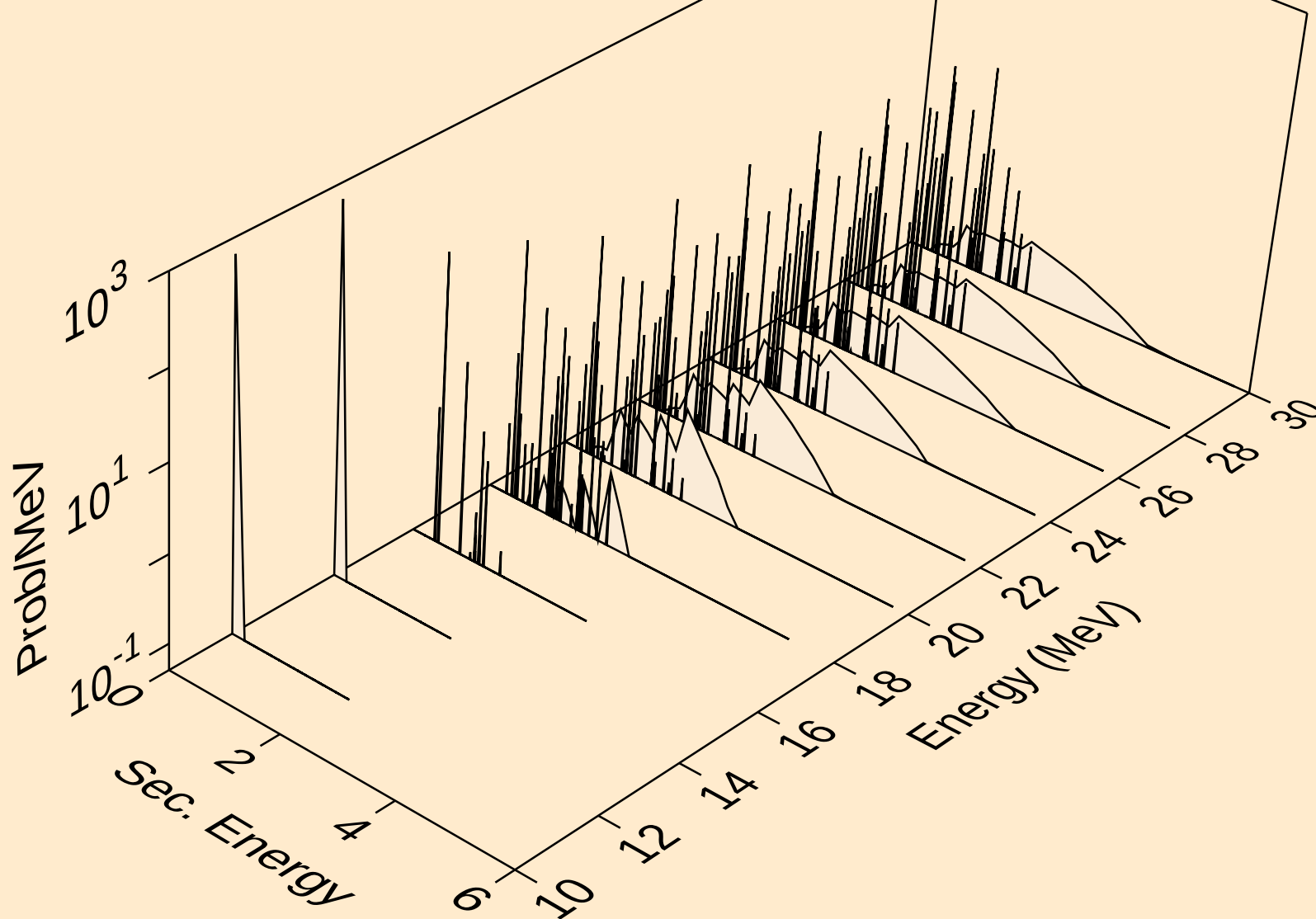
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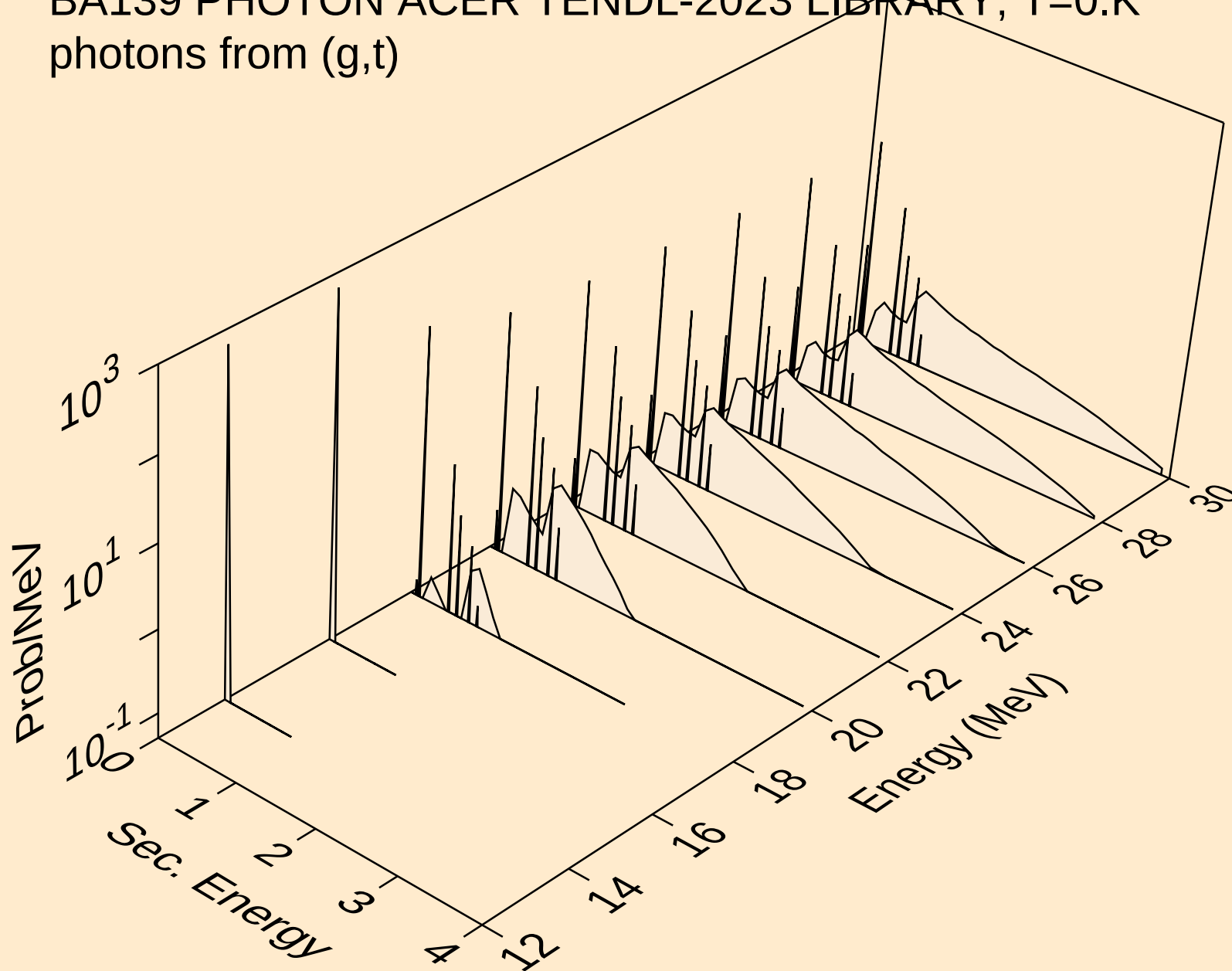
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photons from (g,p)



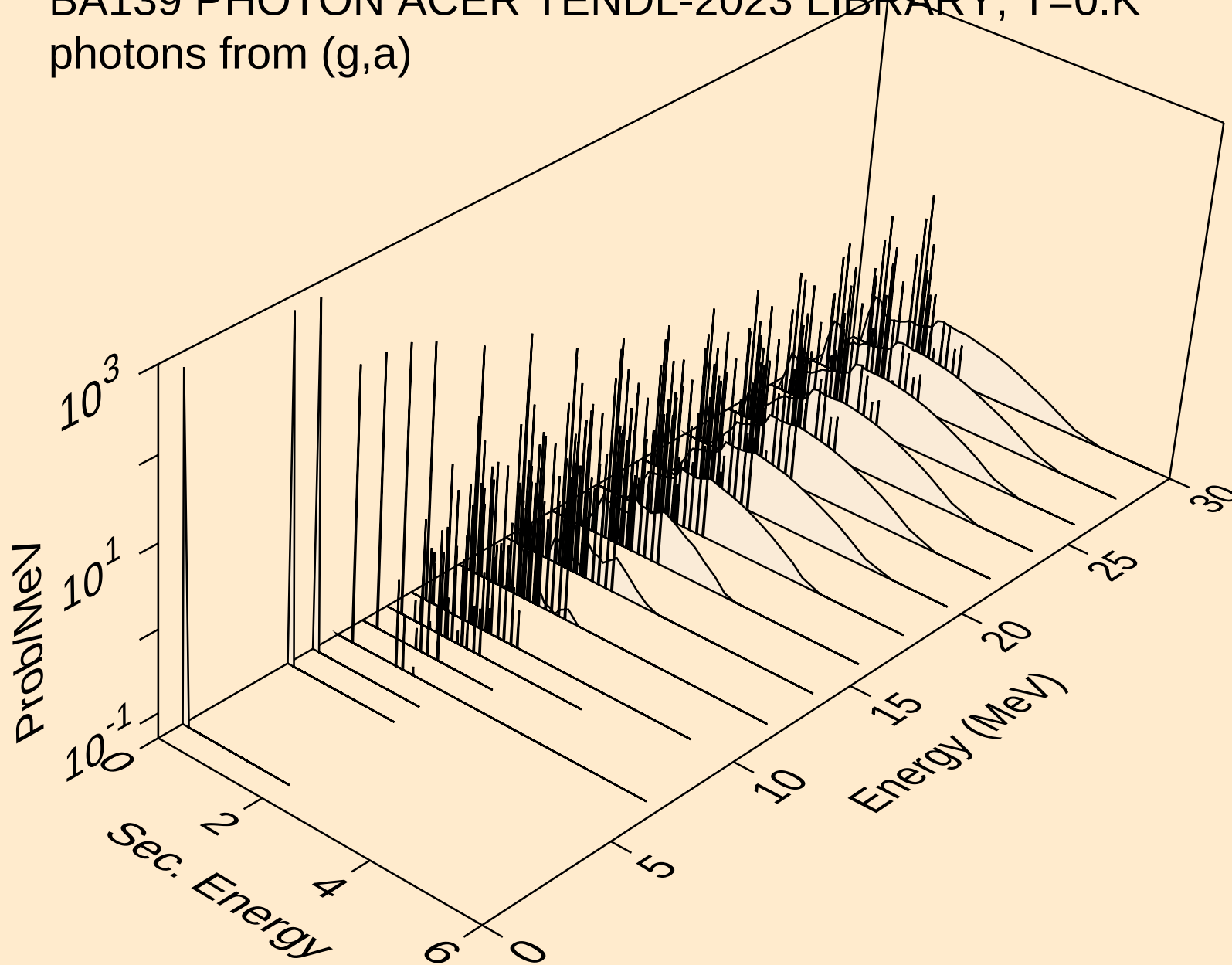
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,d)



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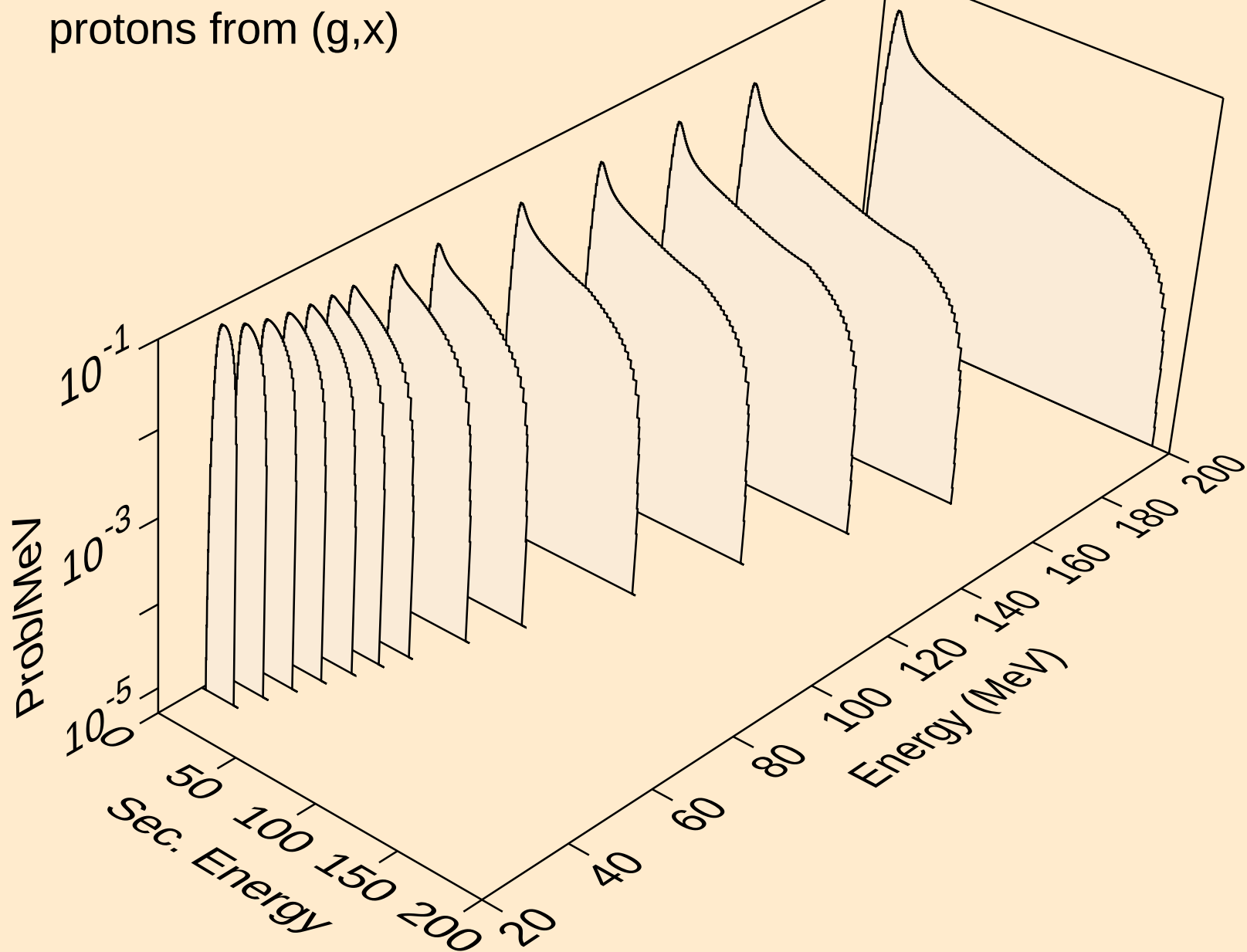


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photons from (g,a)

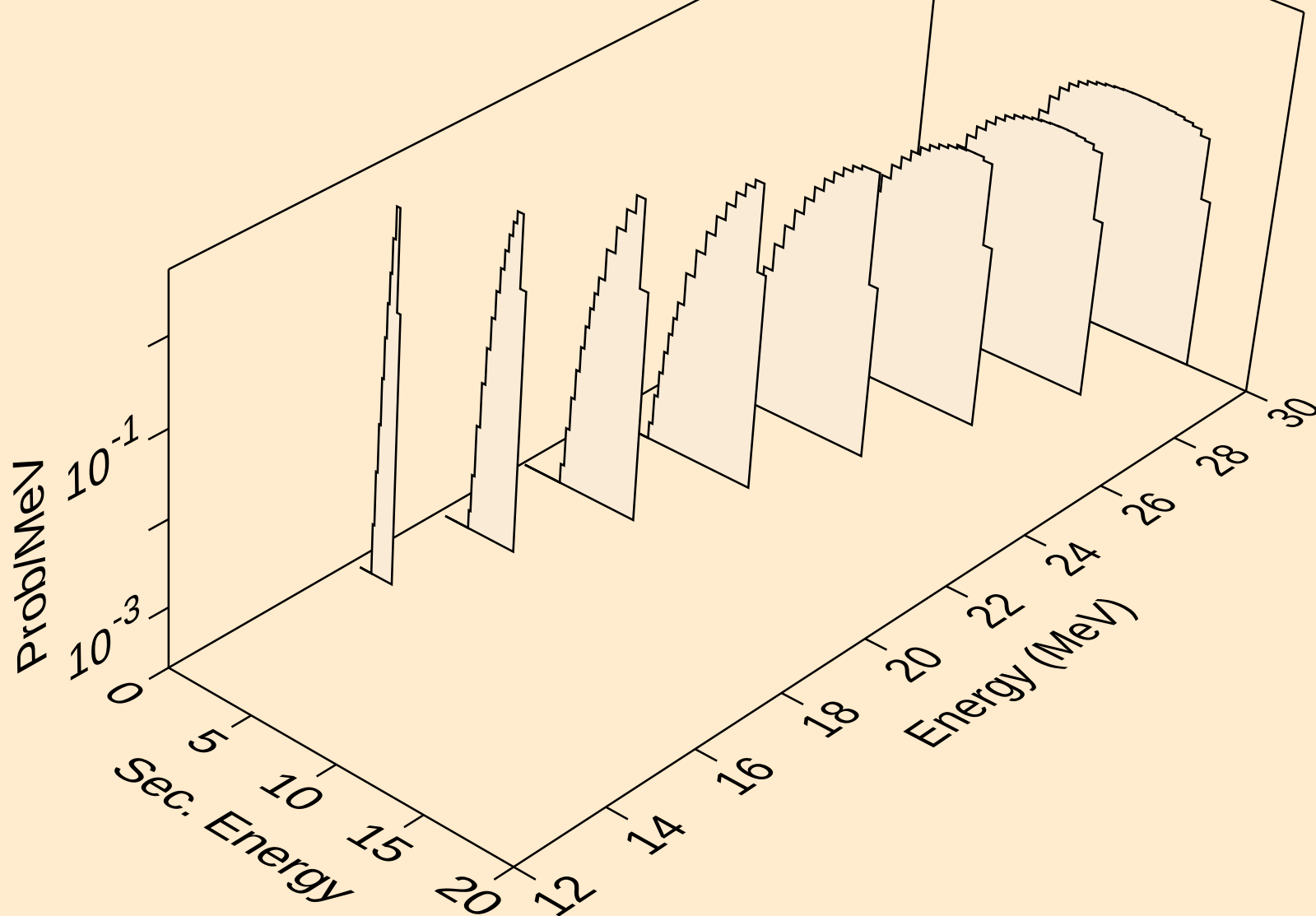




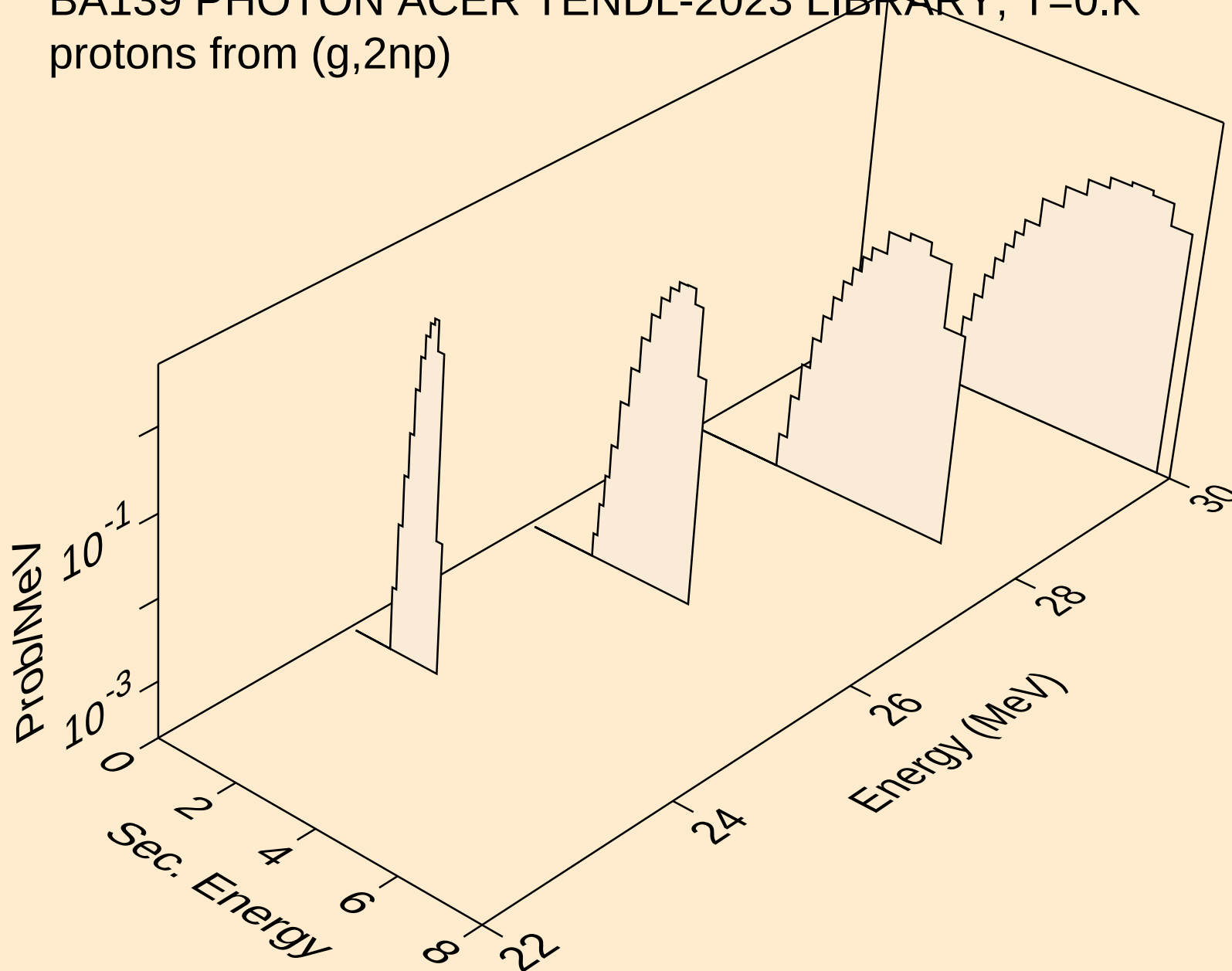
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protons from (g,x)



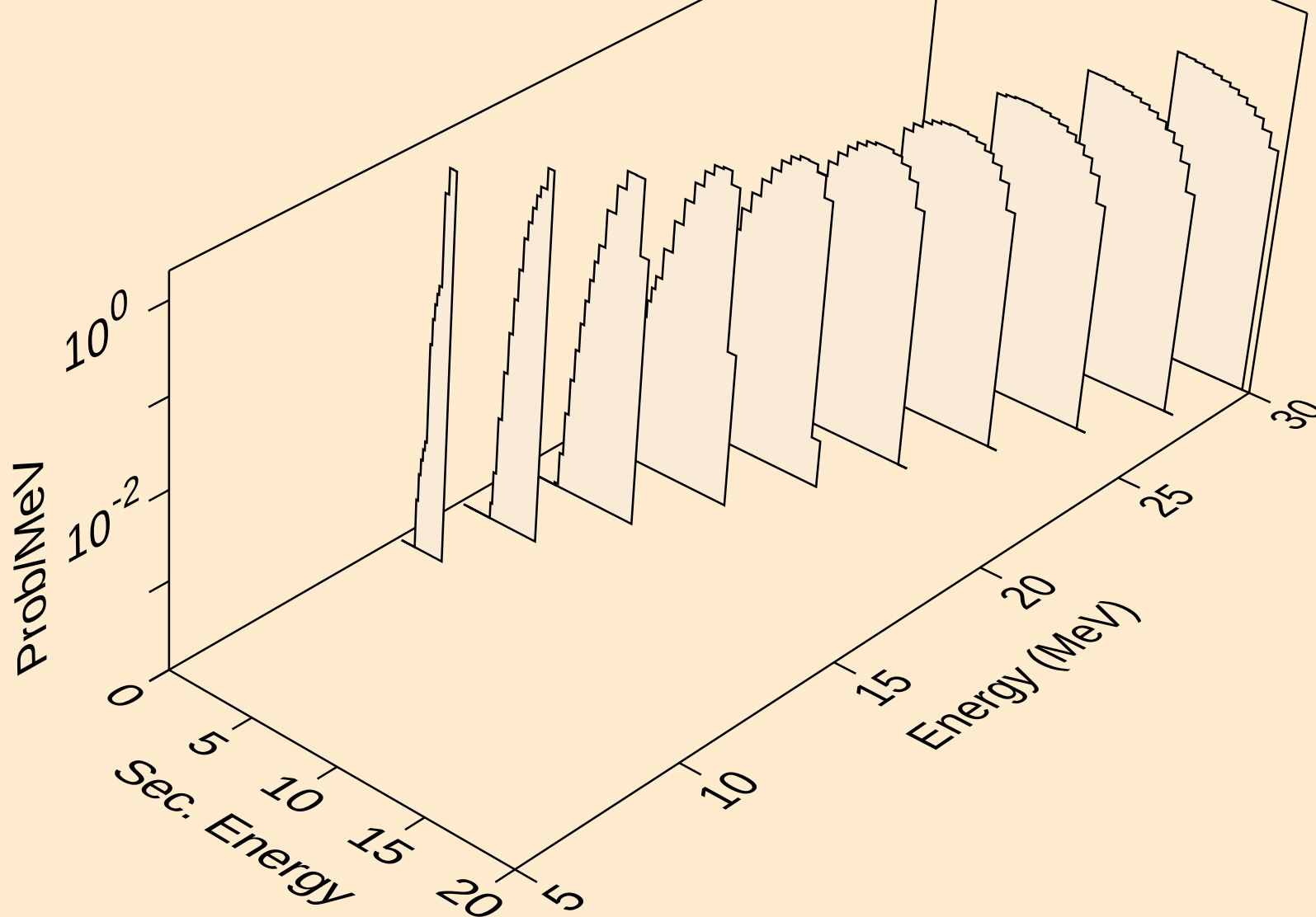
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protons from (g,n\*)p



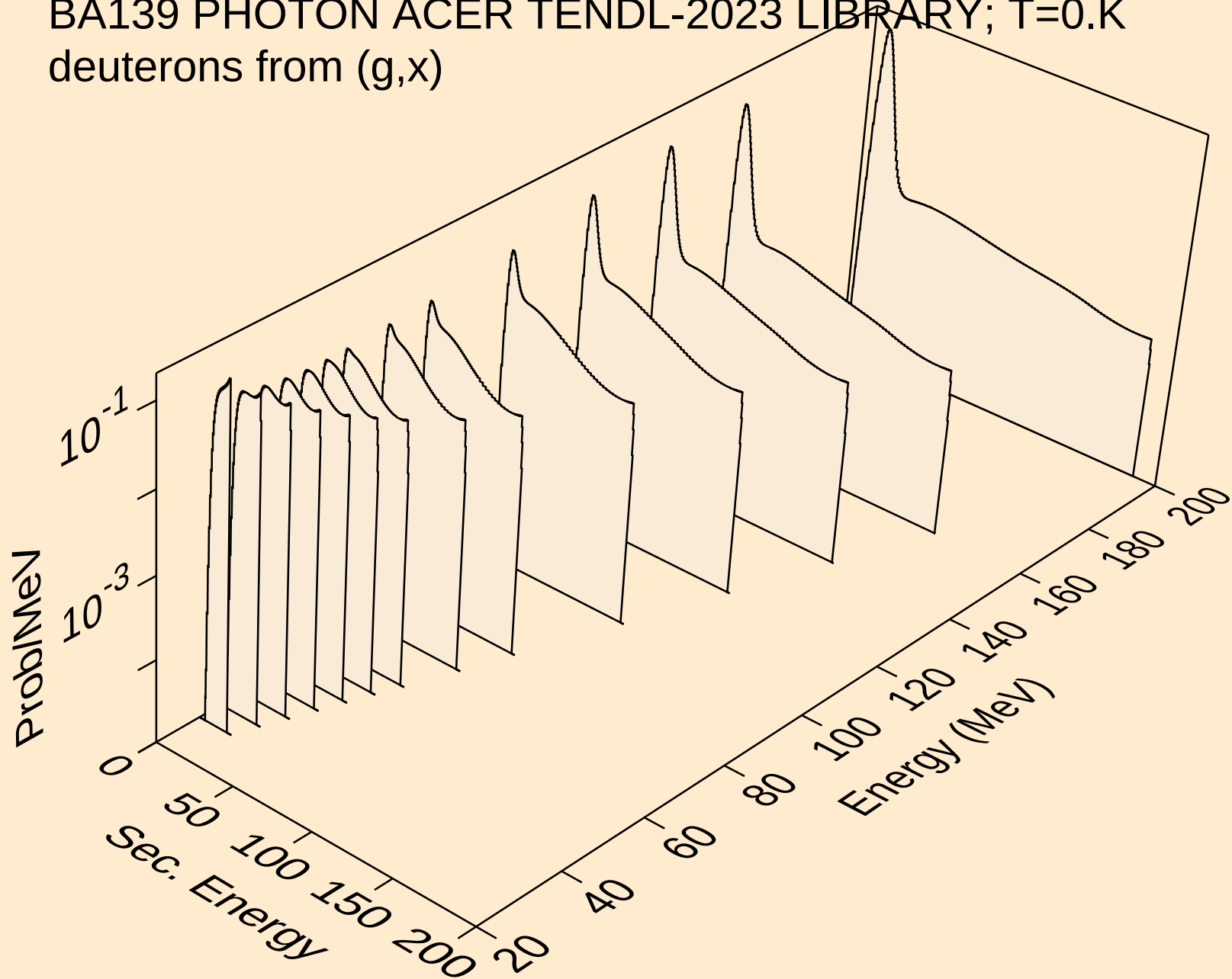
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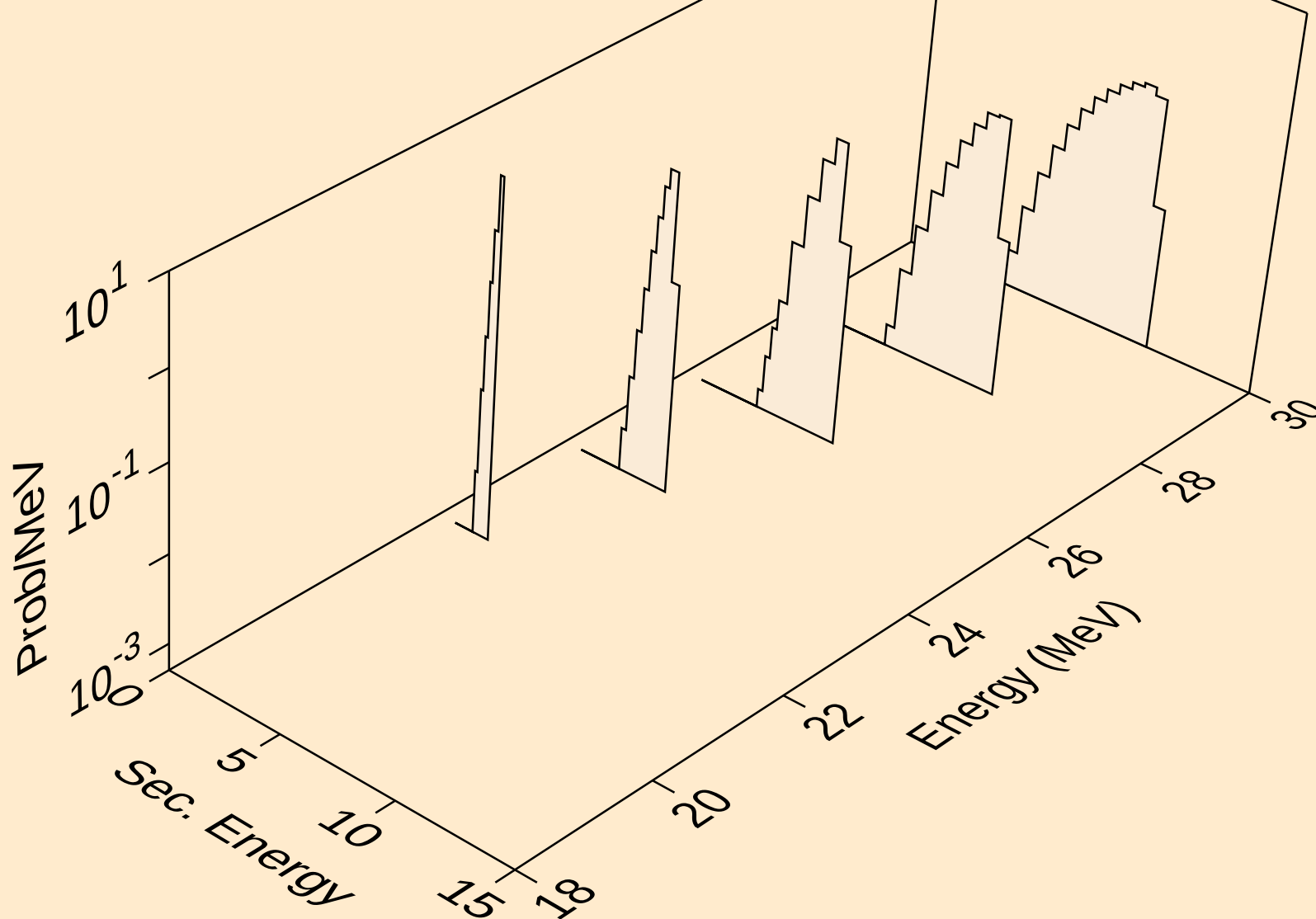
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protons from (g,p)



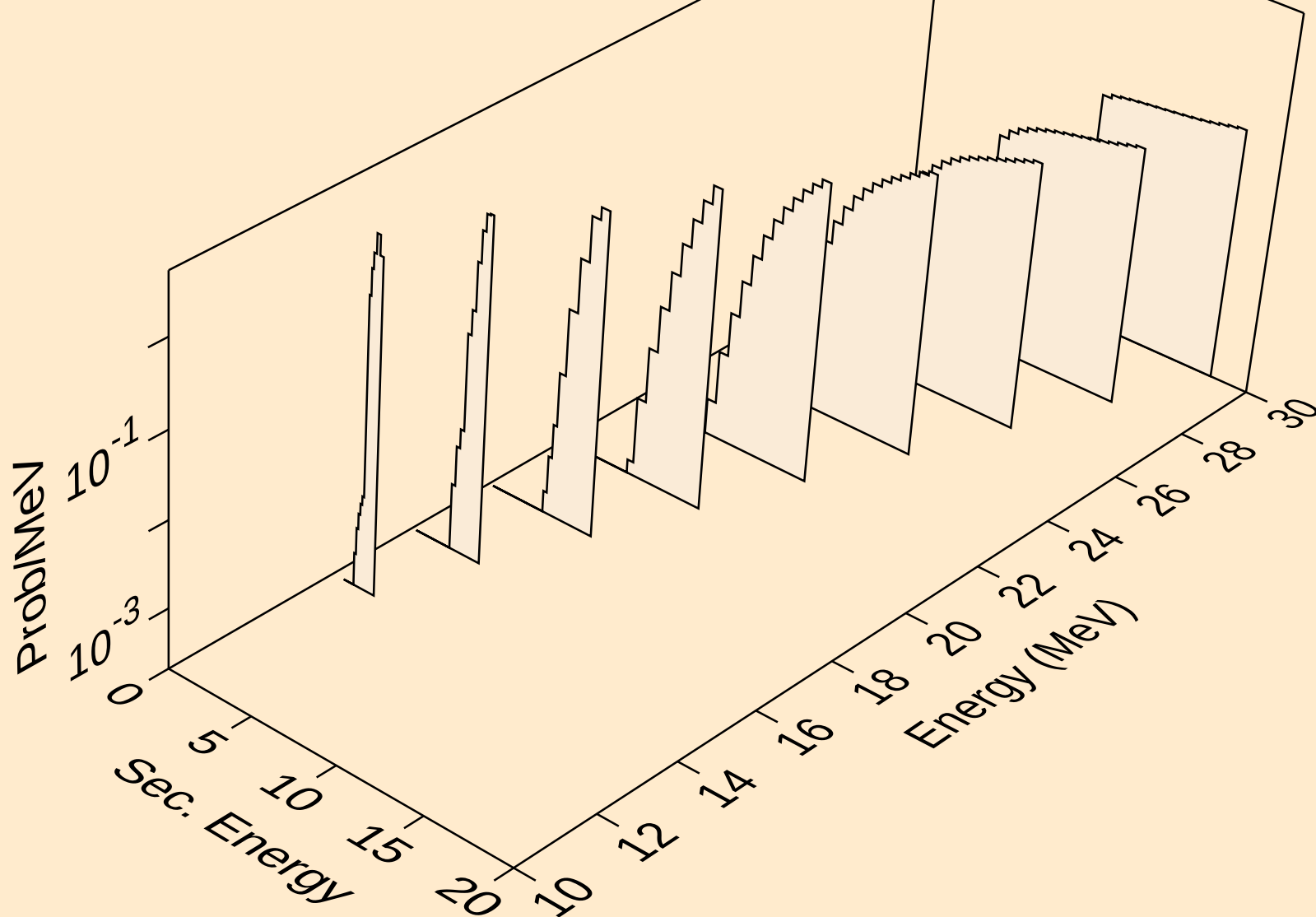
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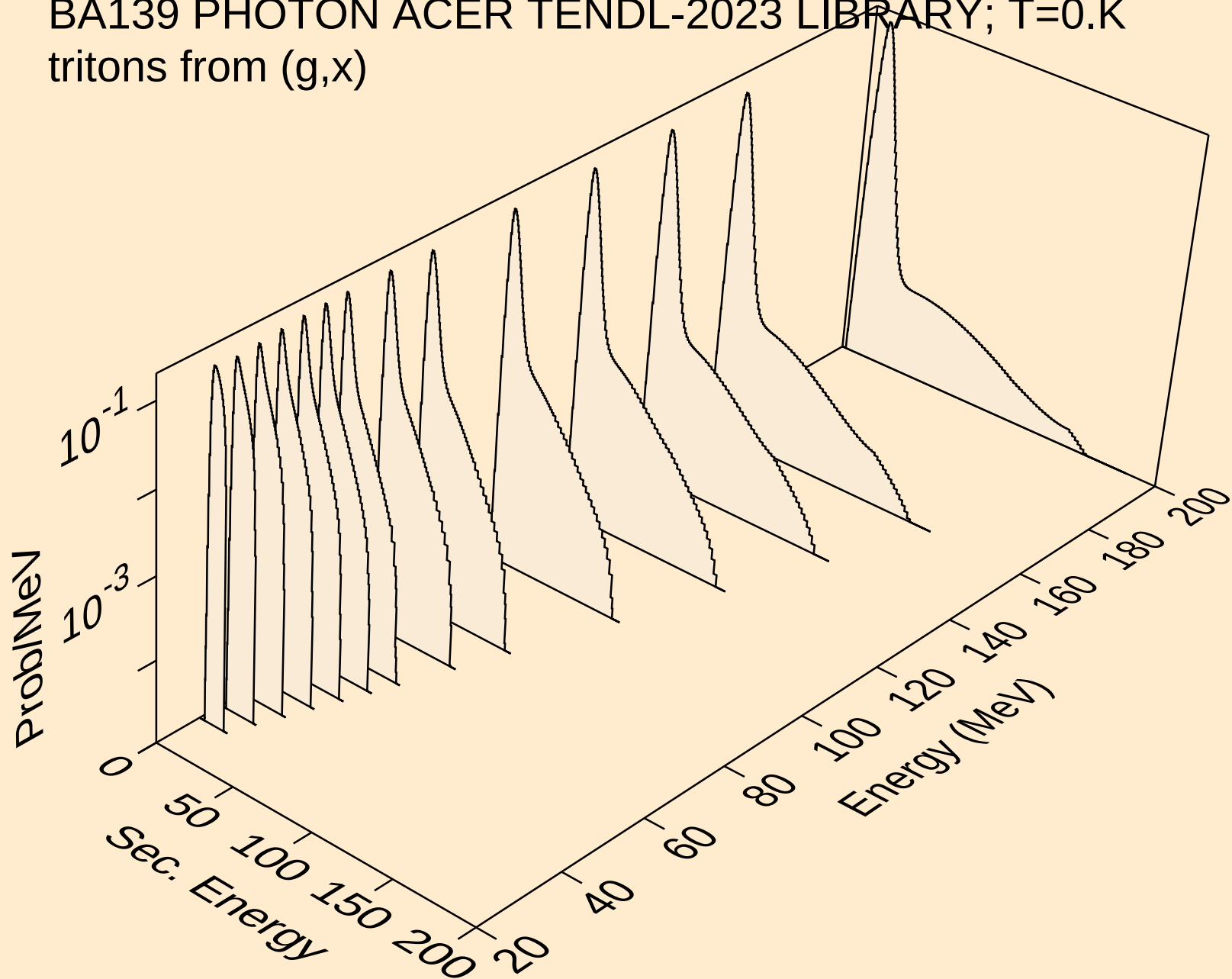
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,n\*)d



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,d)

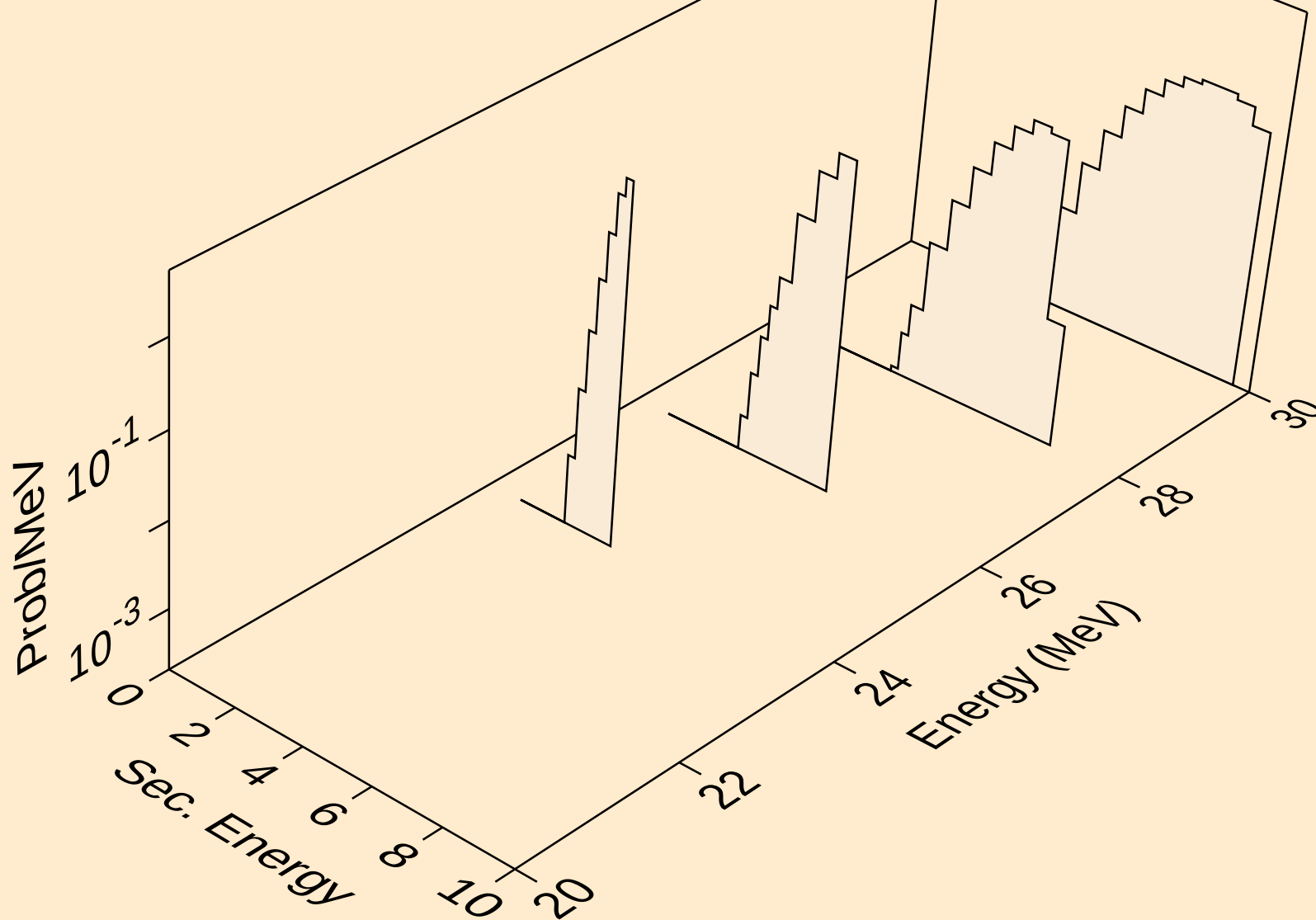


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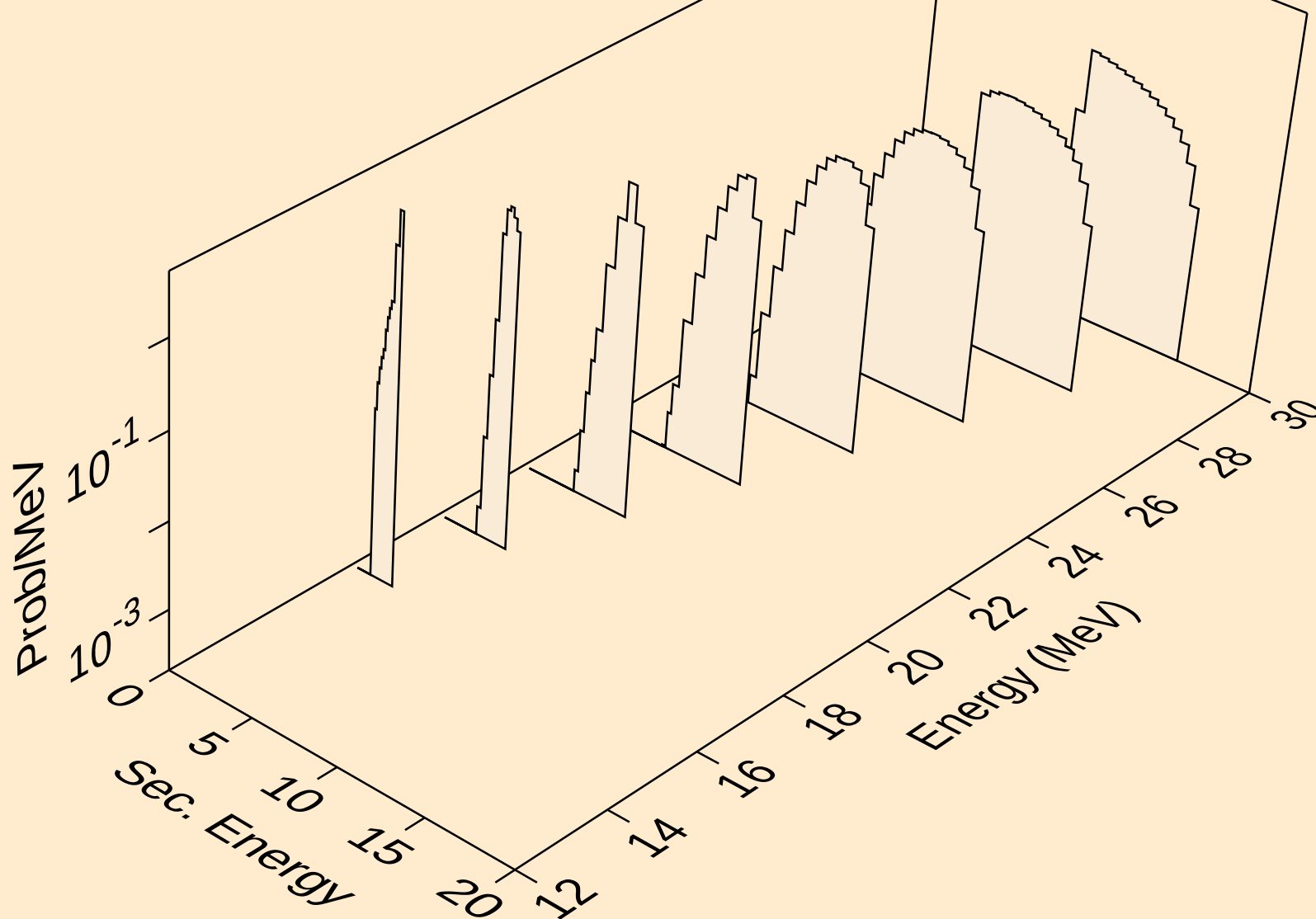




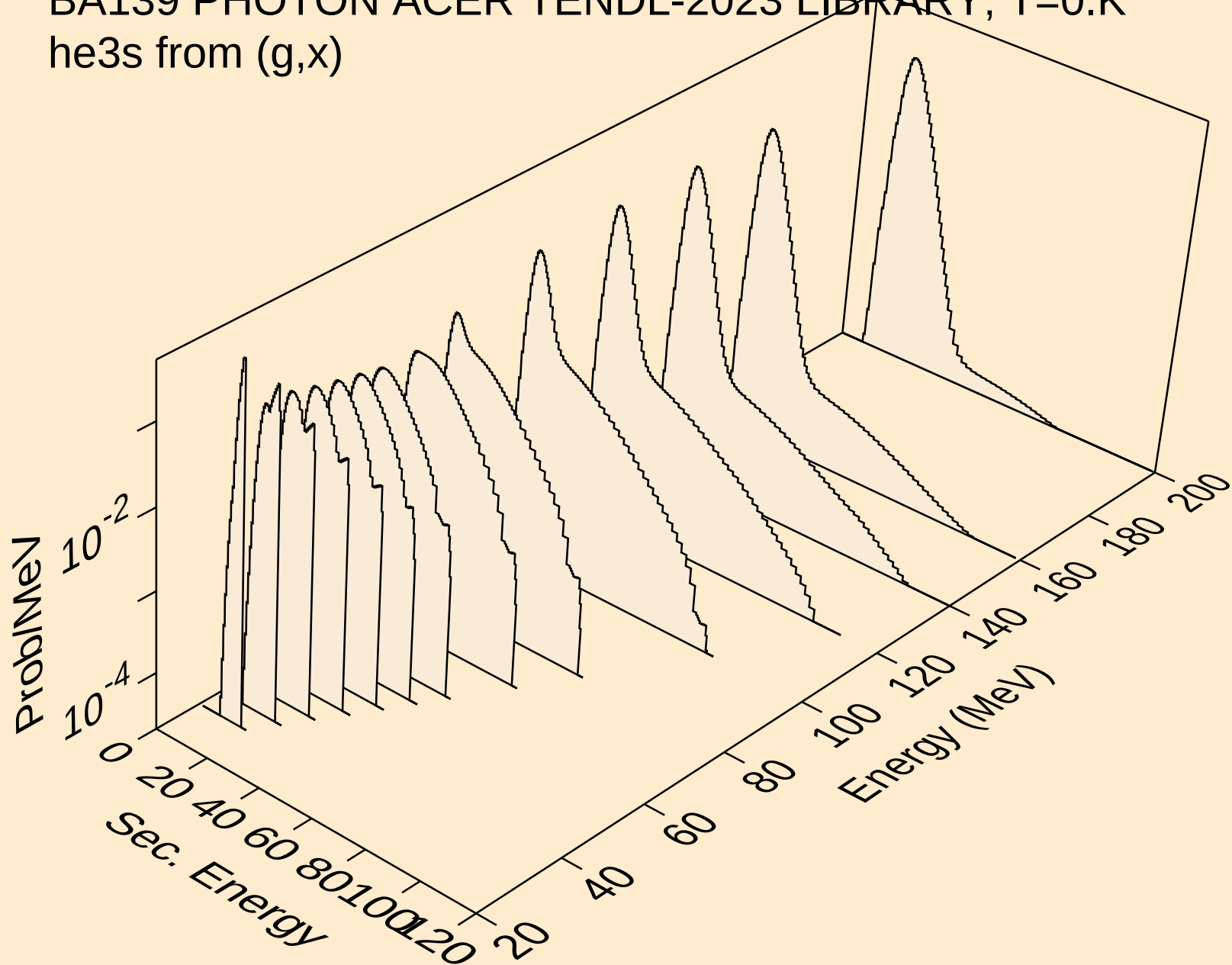
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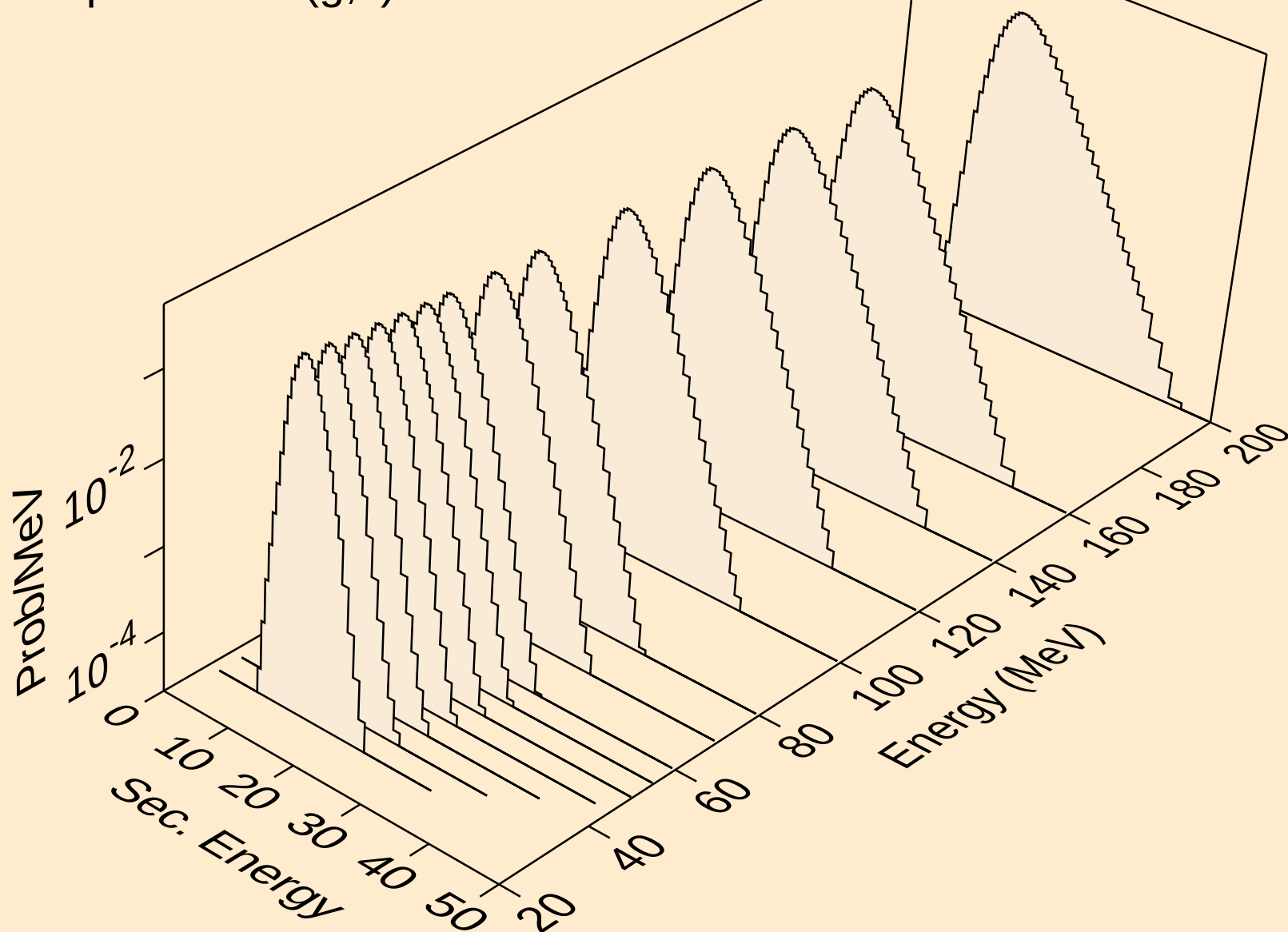
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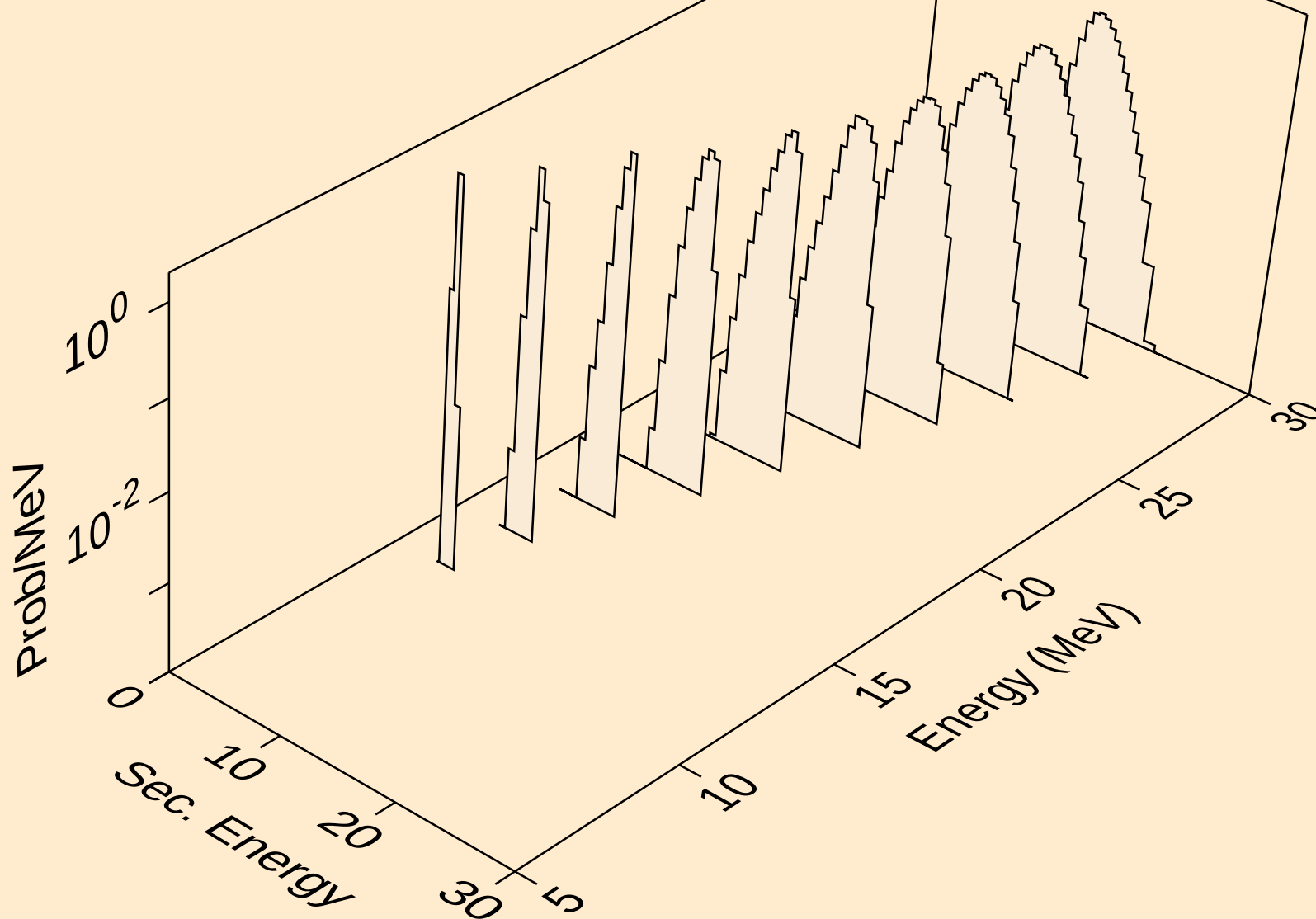
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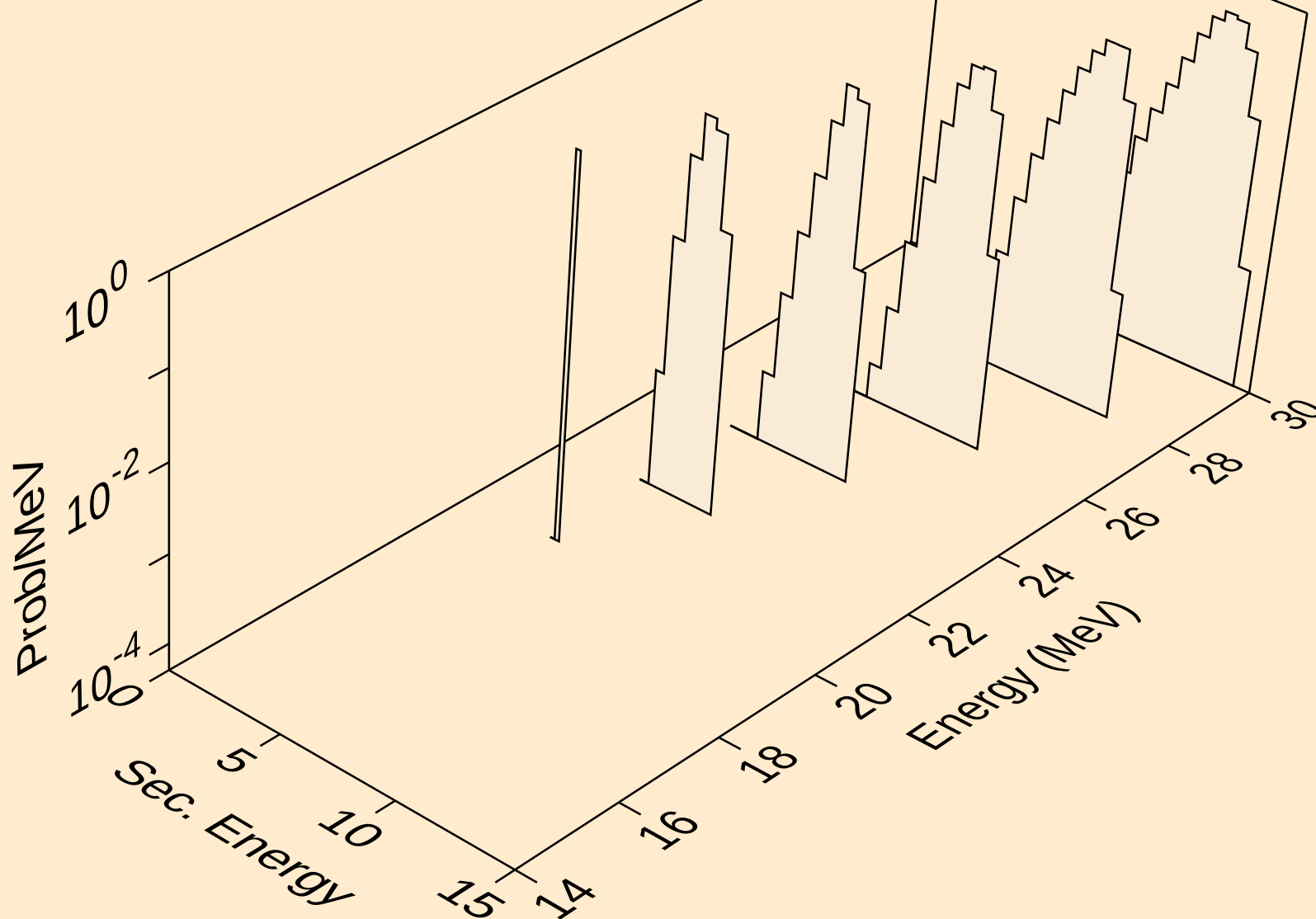
BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a



BA139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

