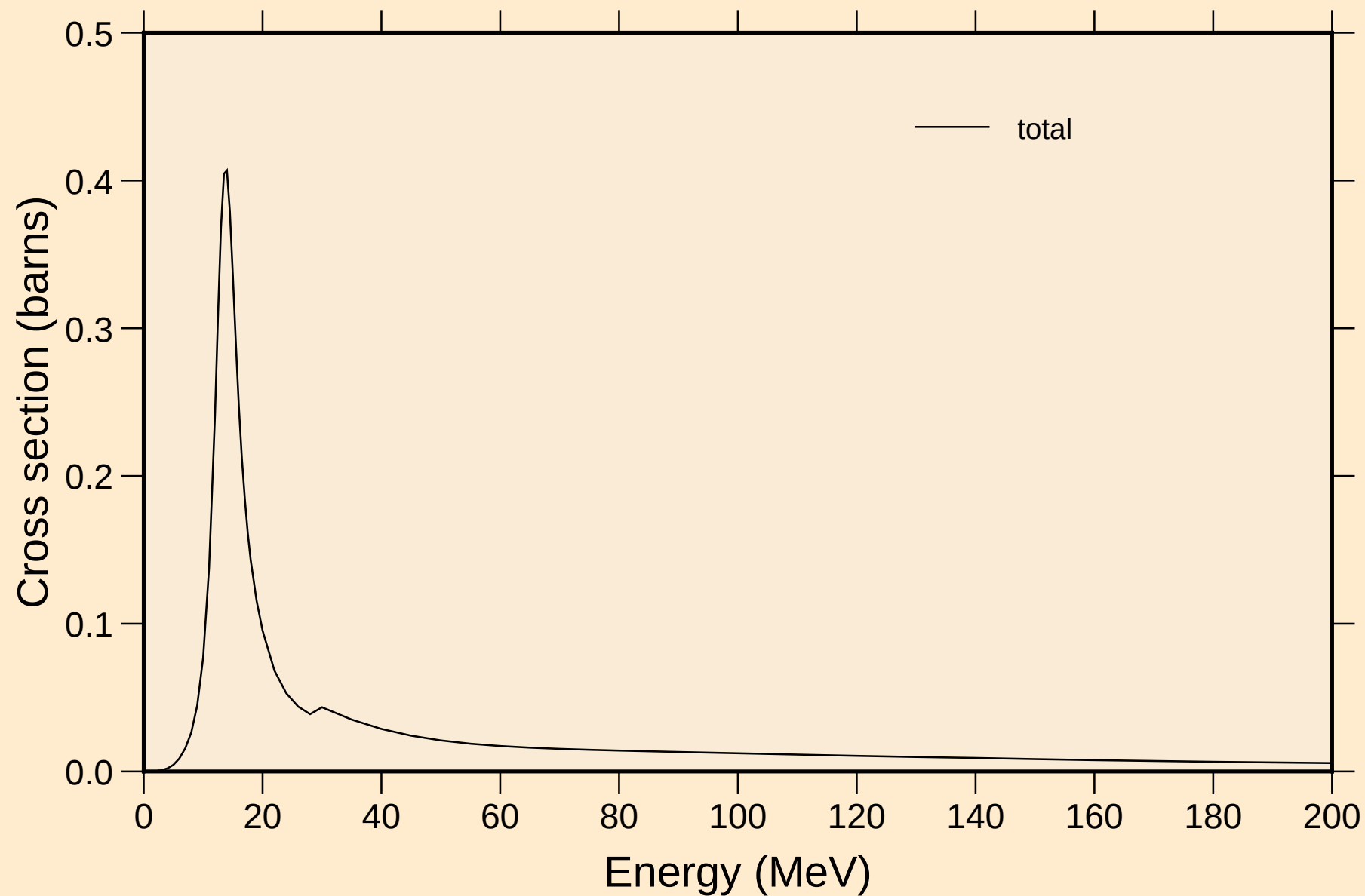


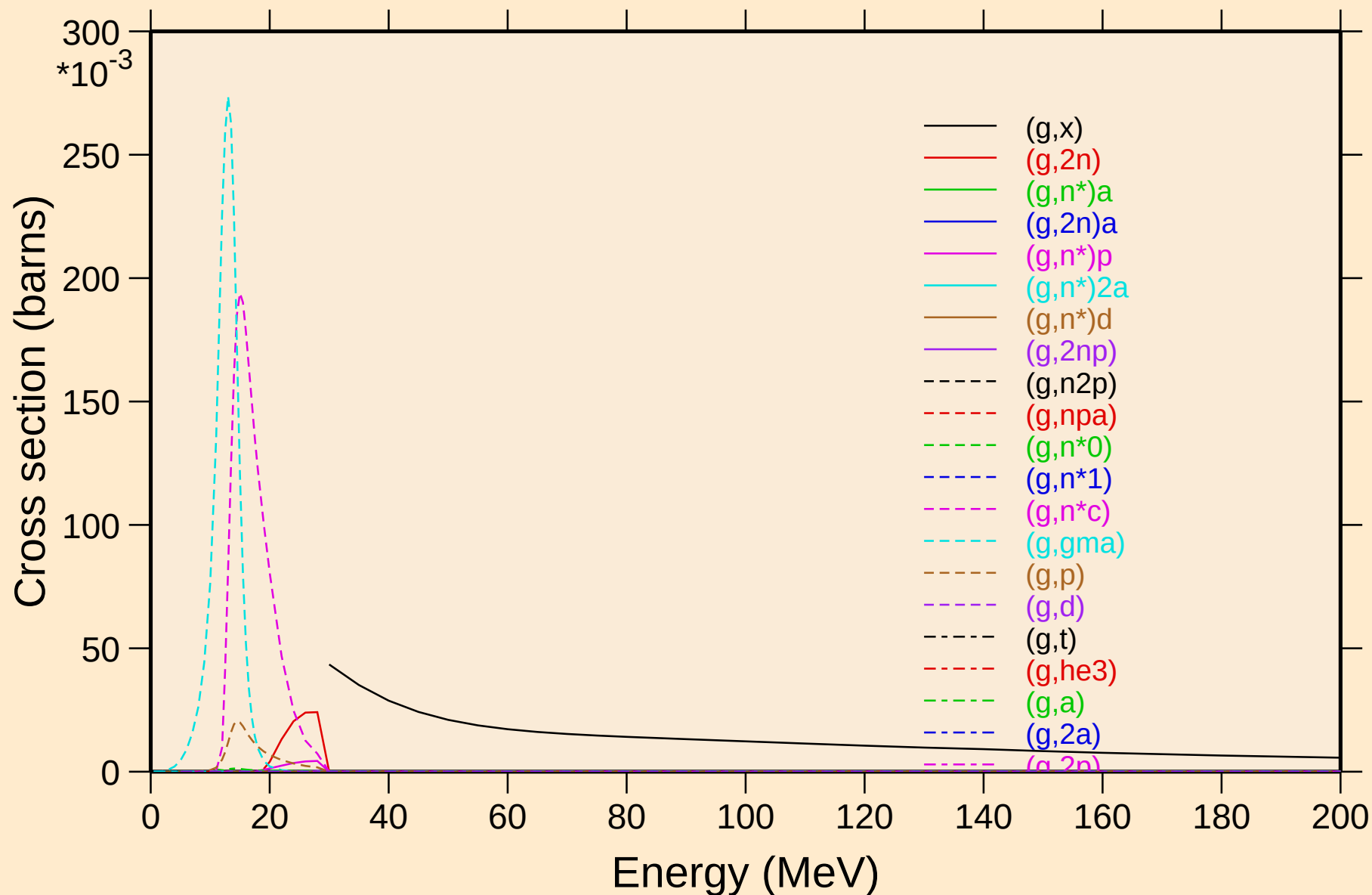
# TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



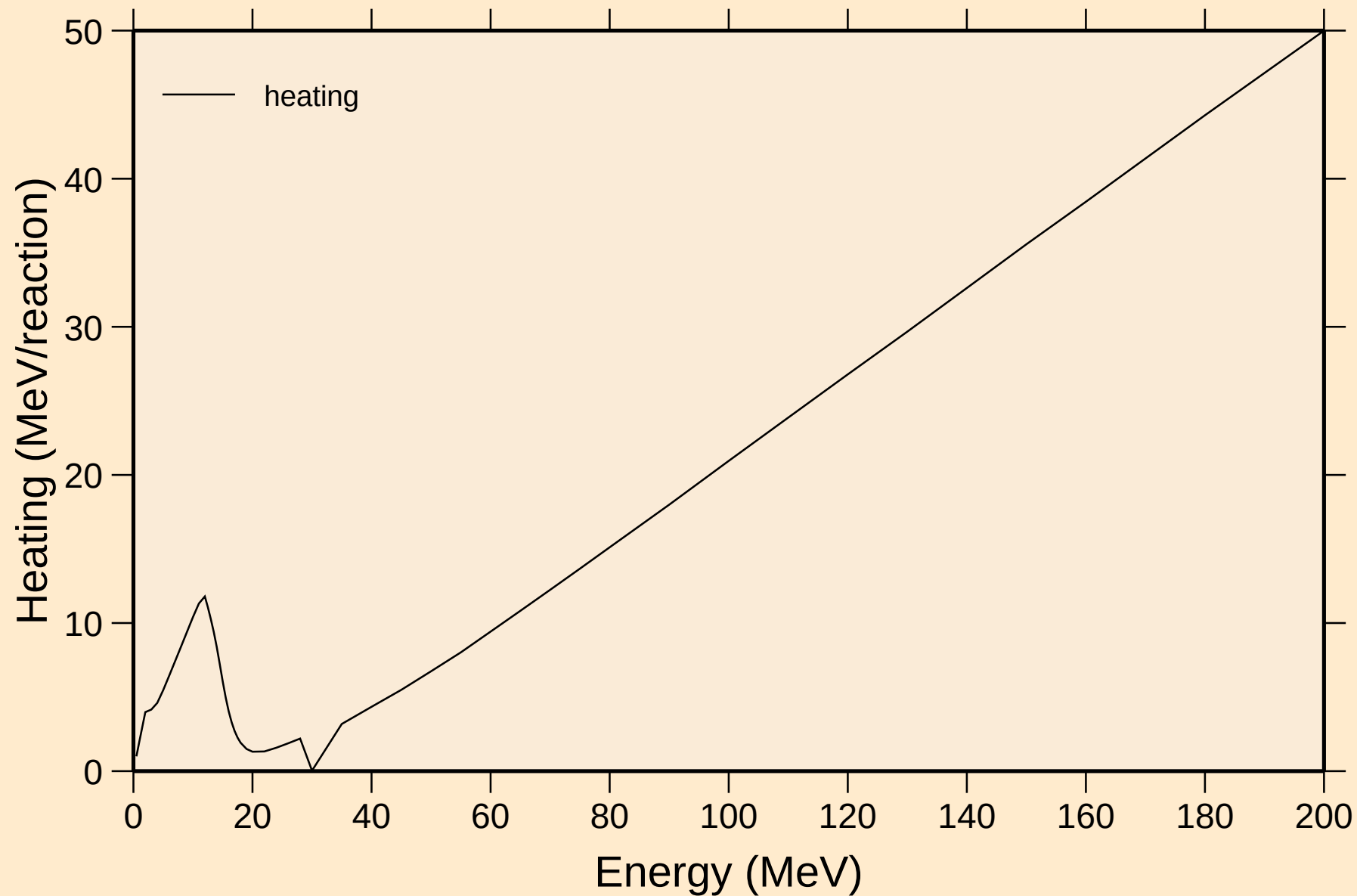
# TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



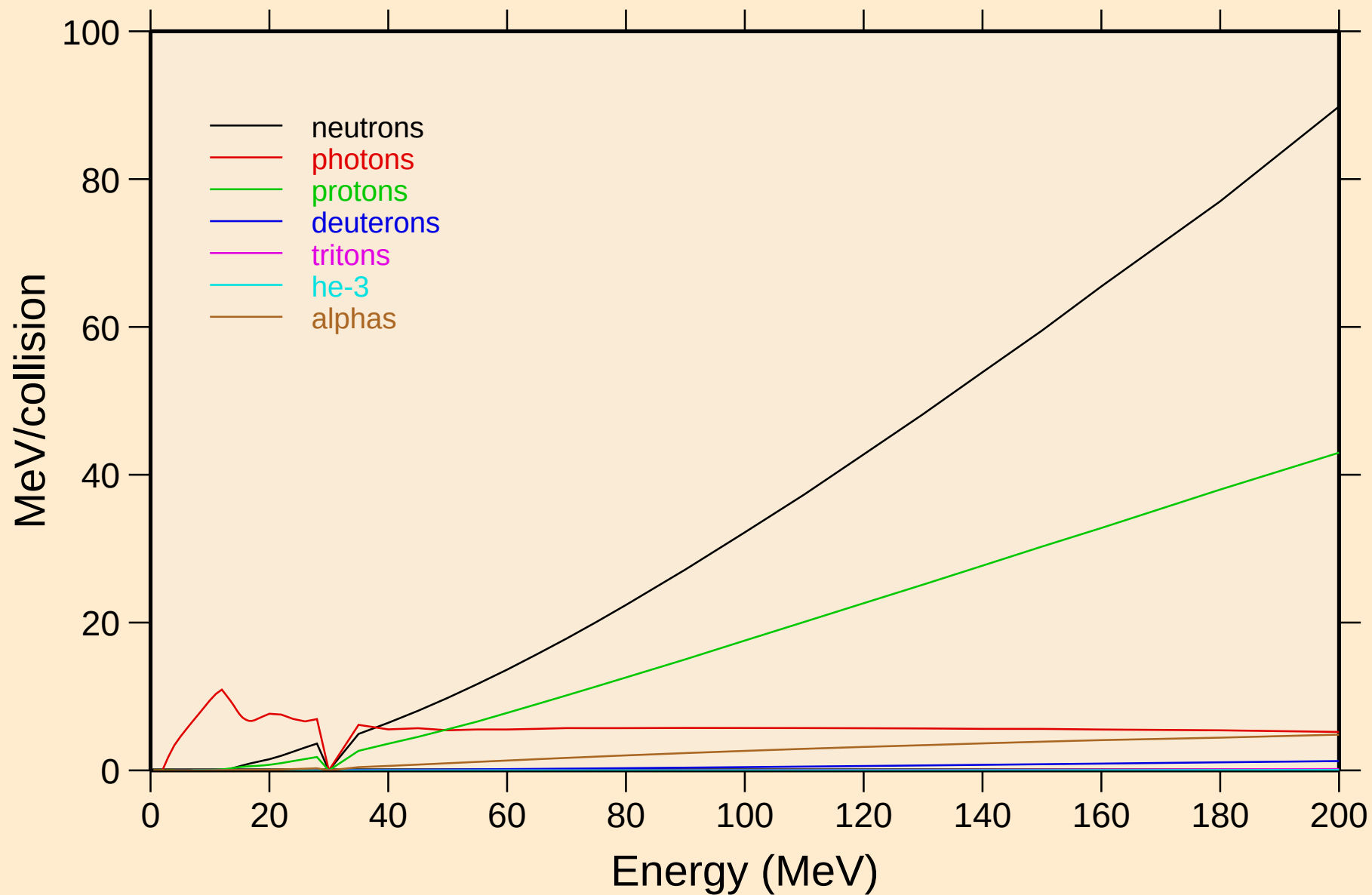
# TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



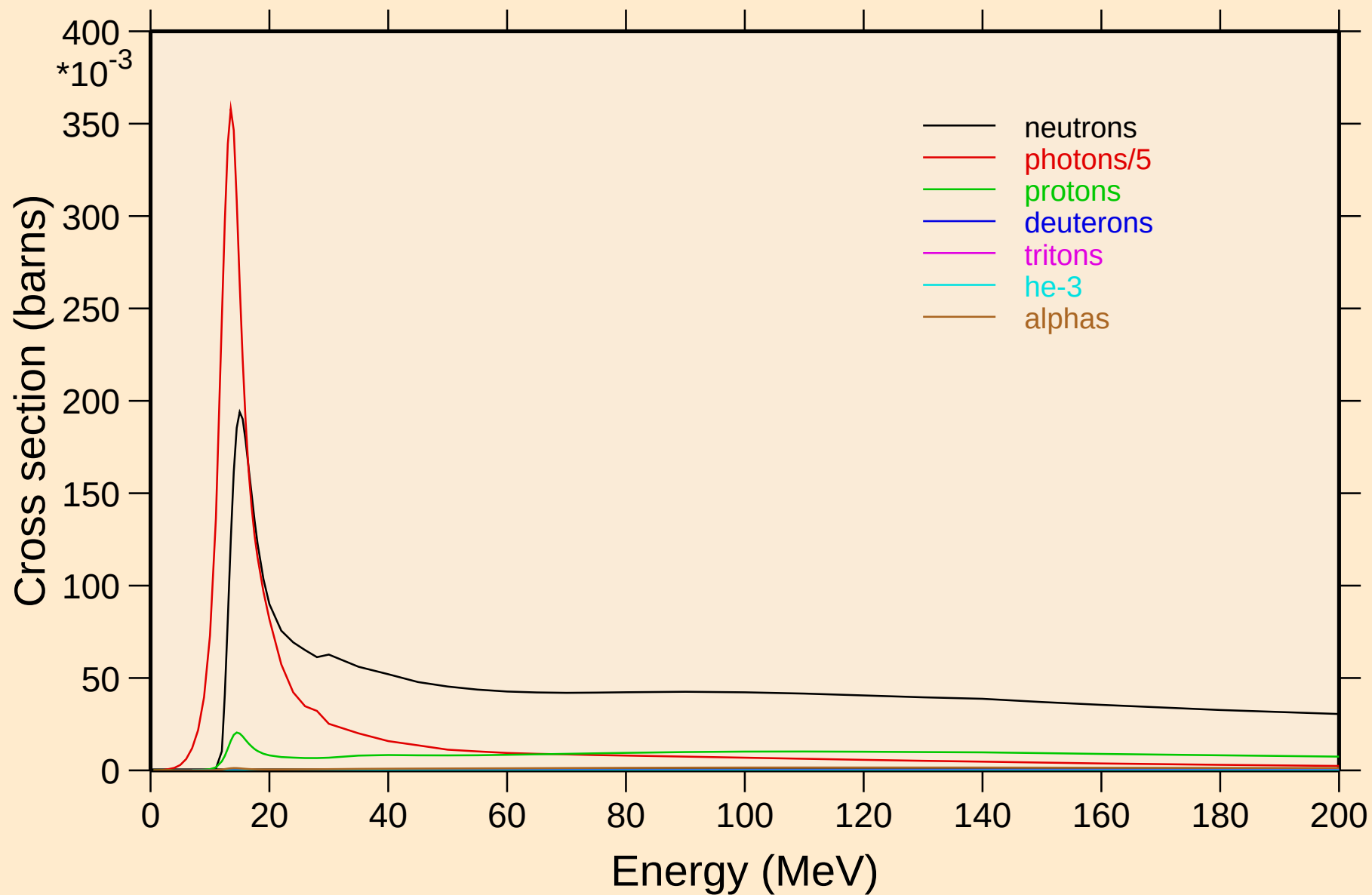
# TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

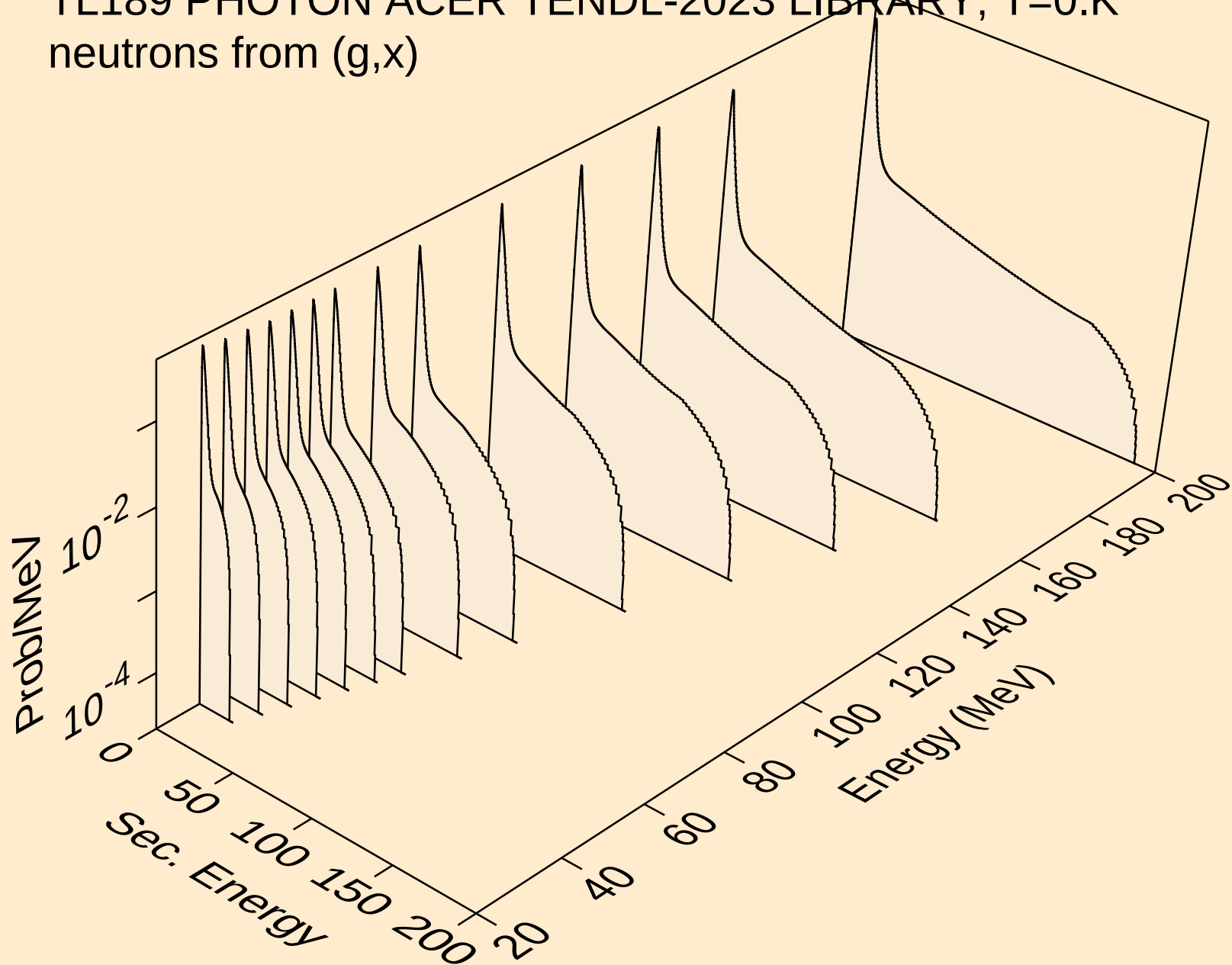


# TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

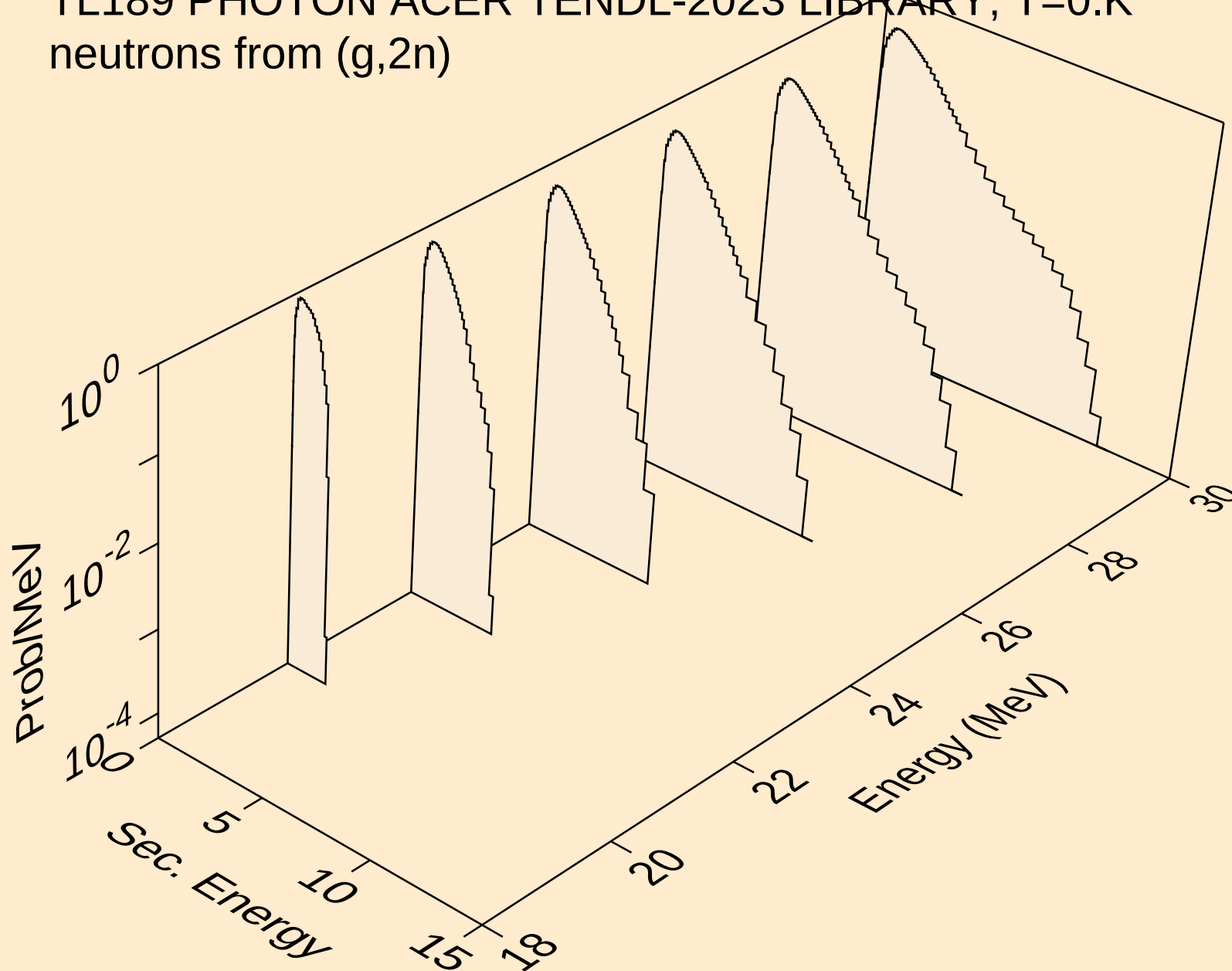
## Particle production cross sections



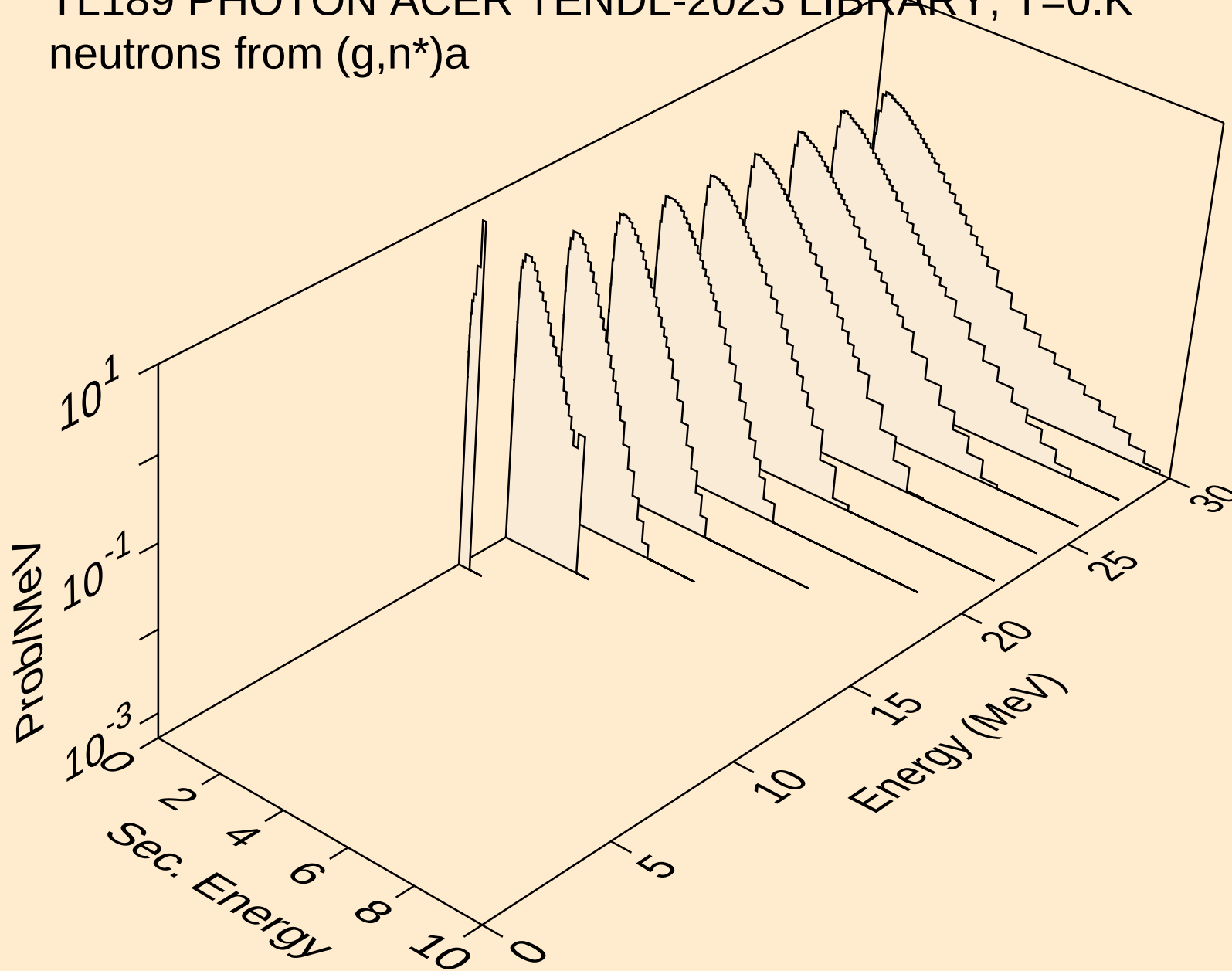
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

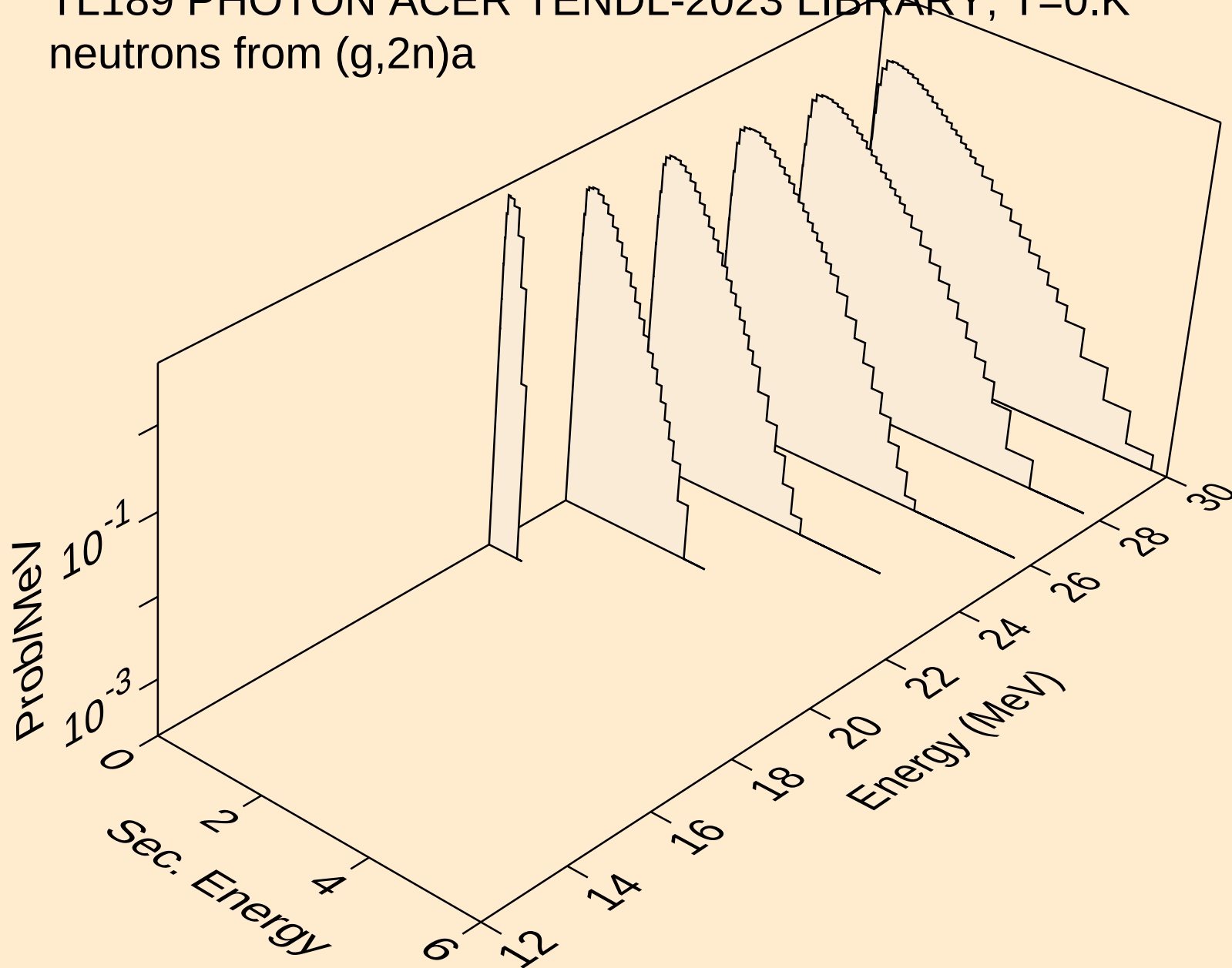


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a

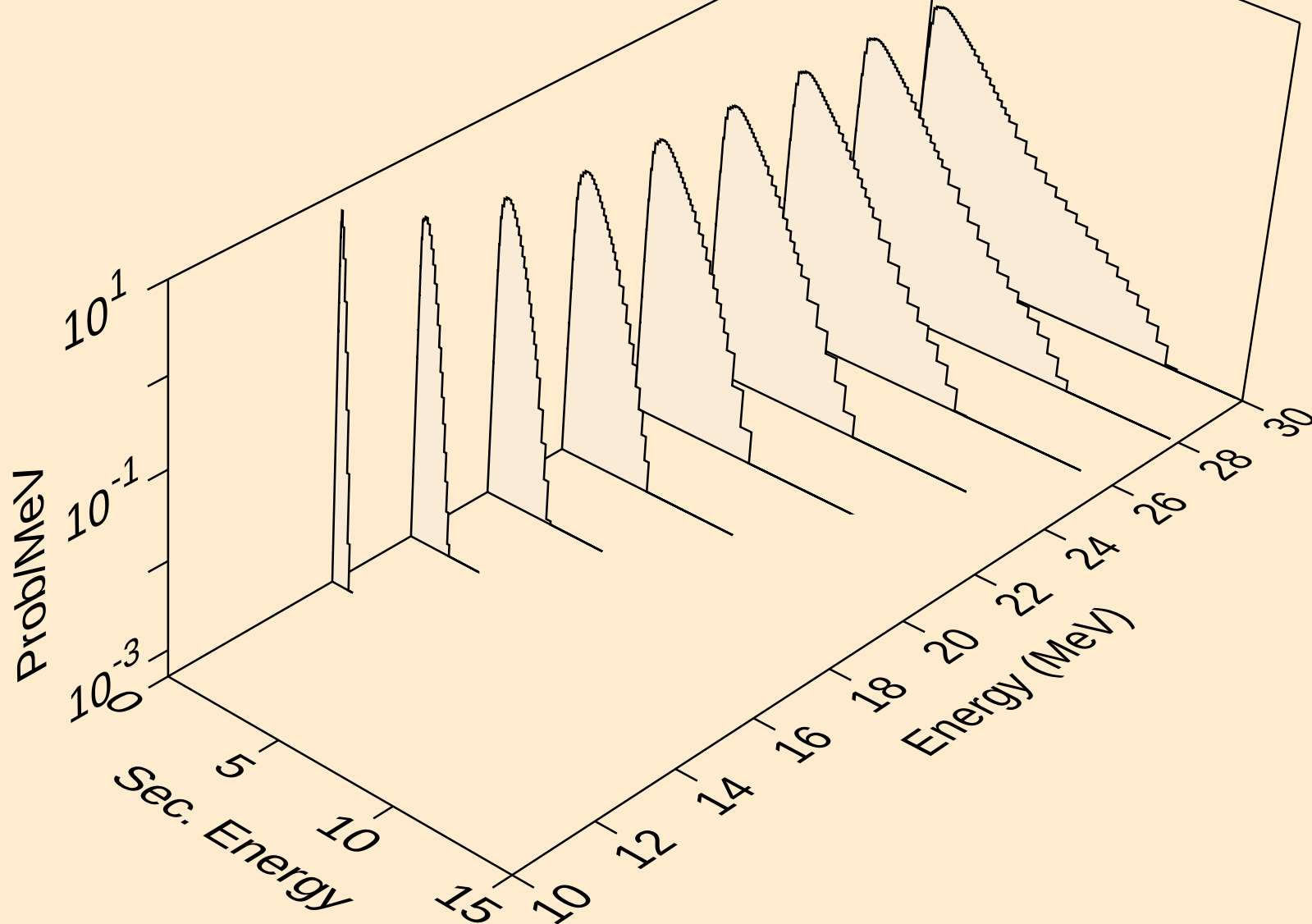




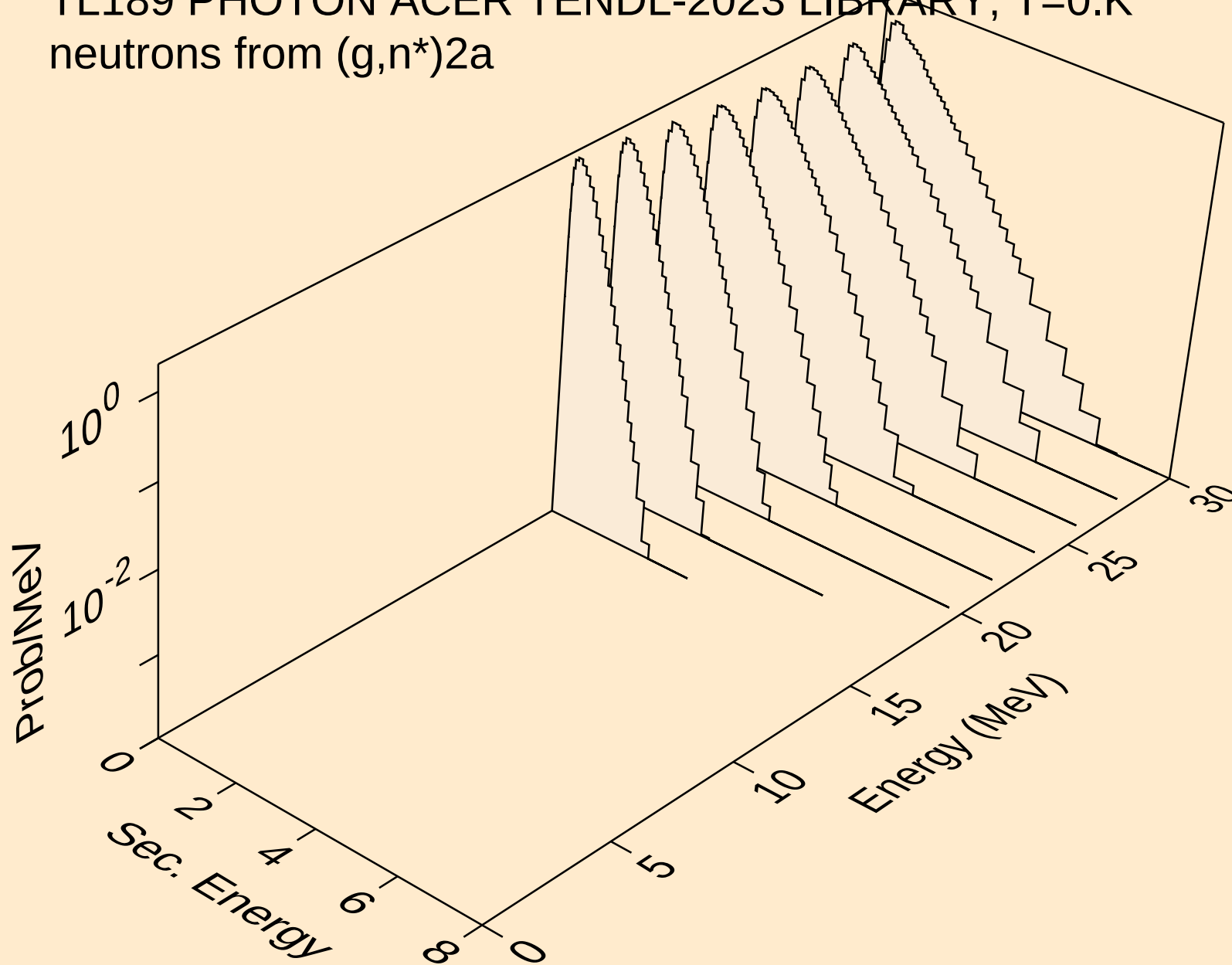
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)a



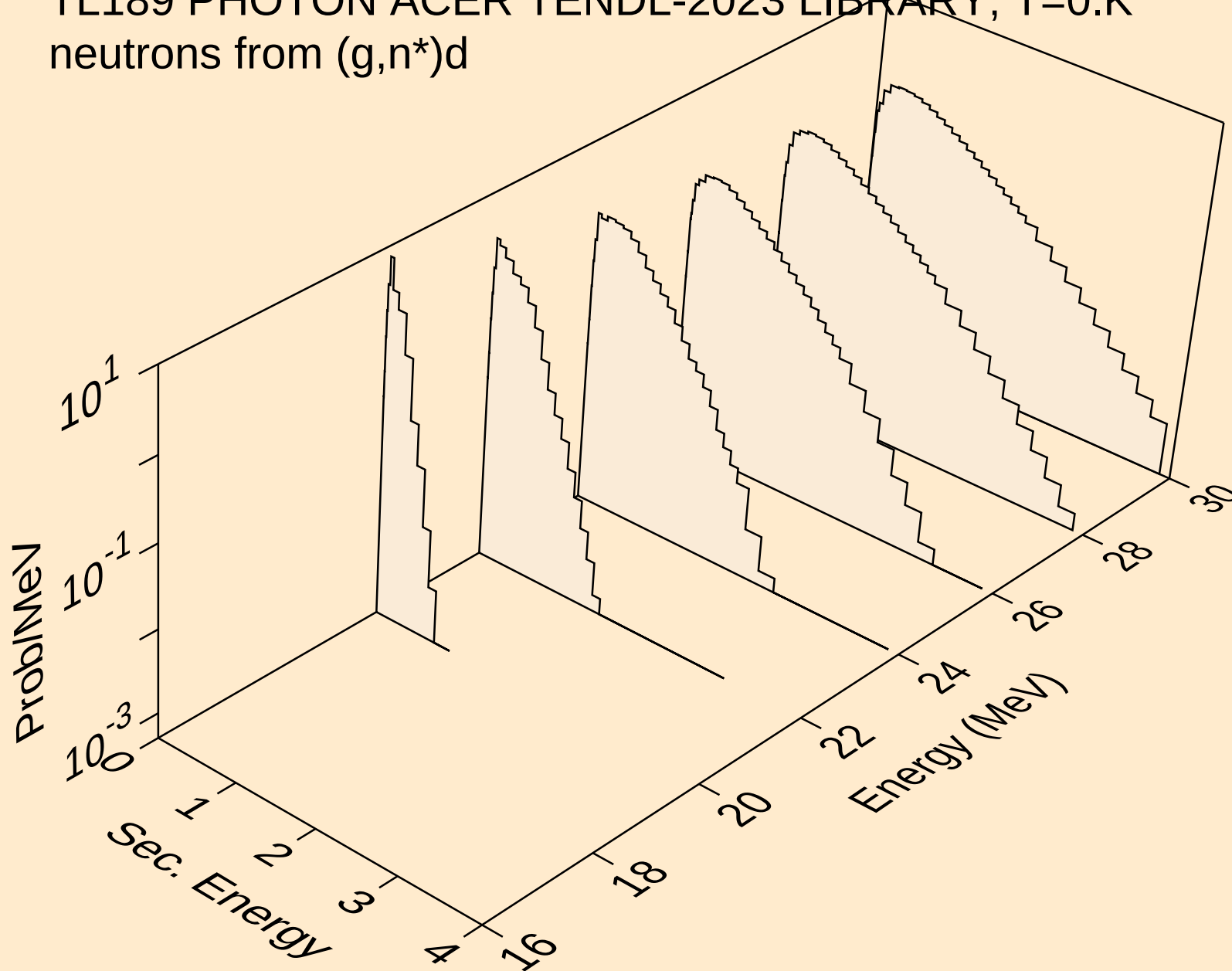
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neutrons from (g,n\*)p



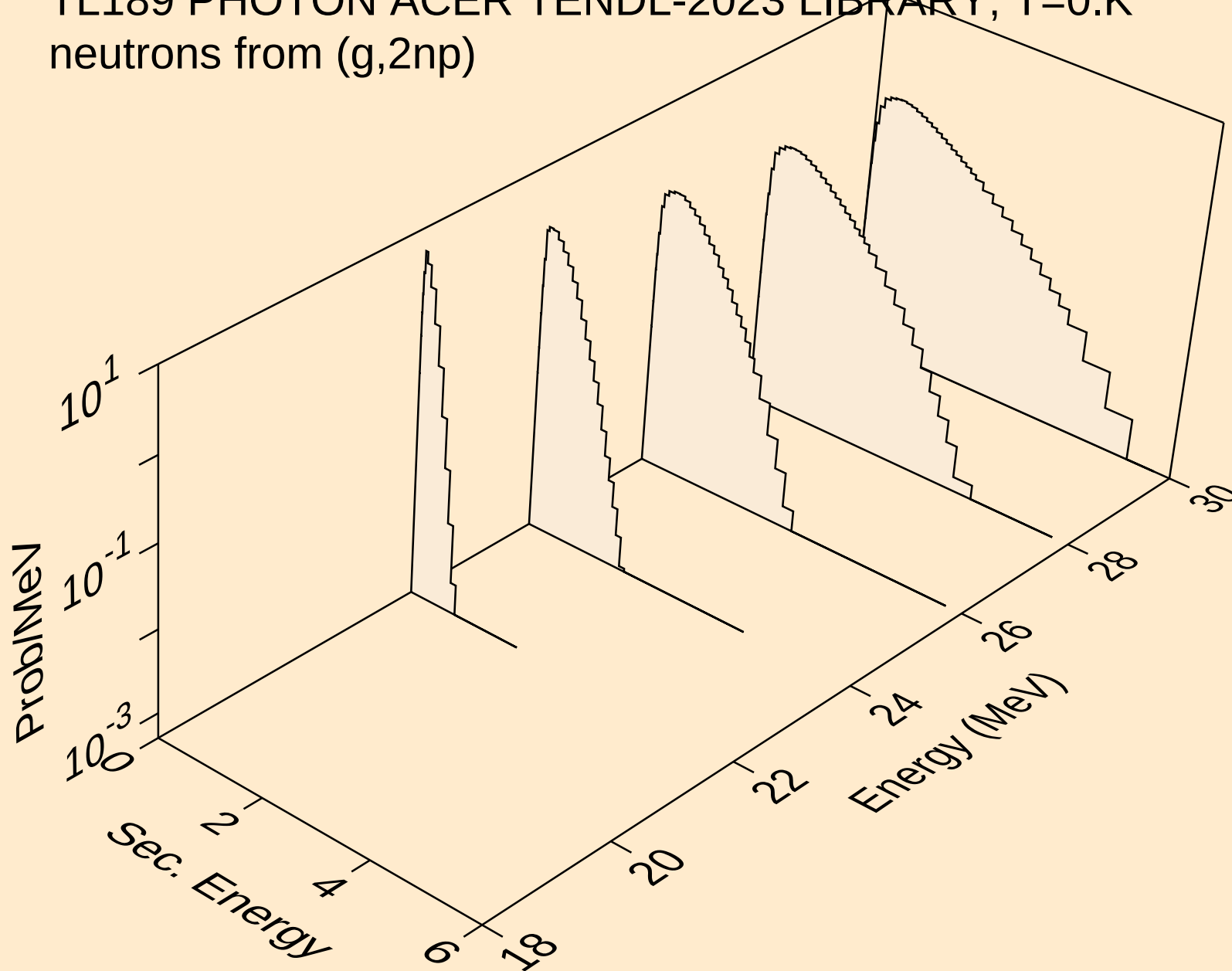
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neutrons from (g,n\*)2a



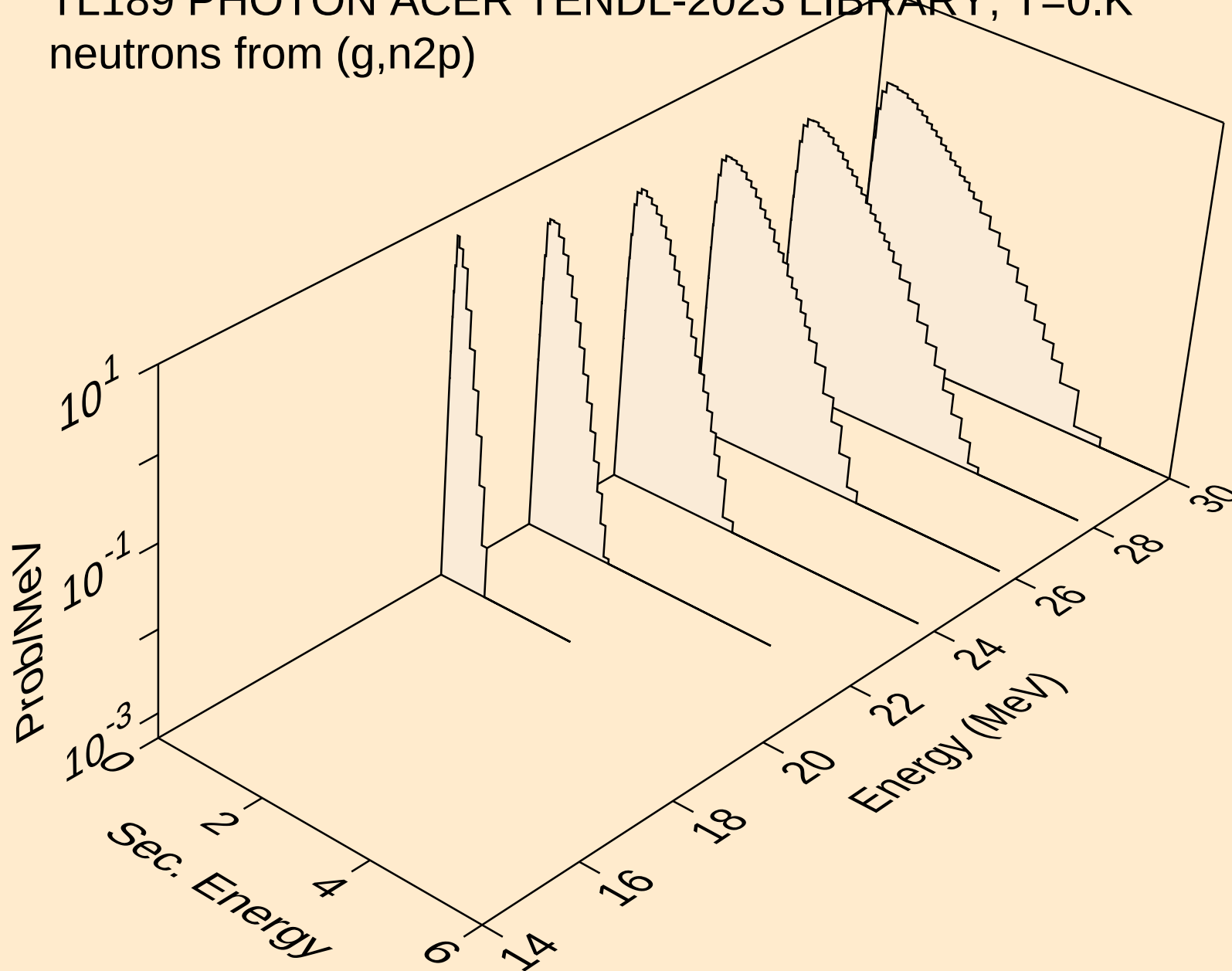
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



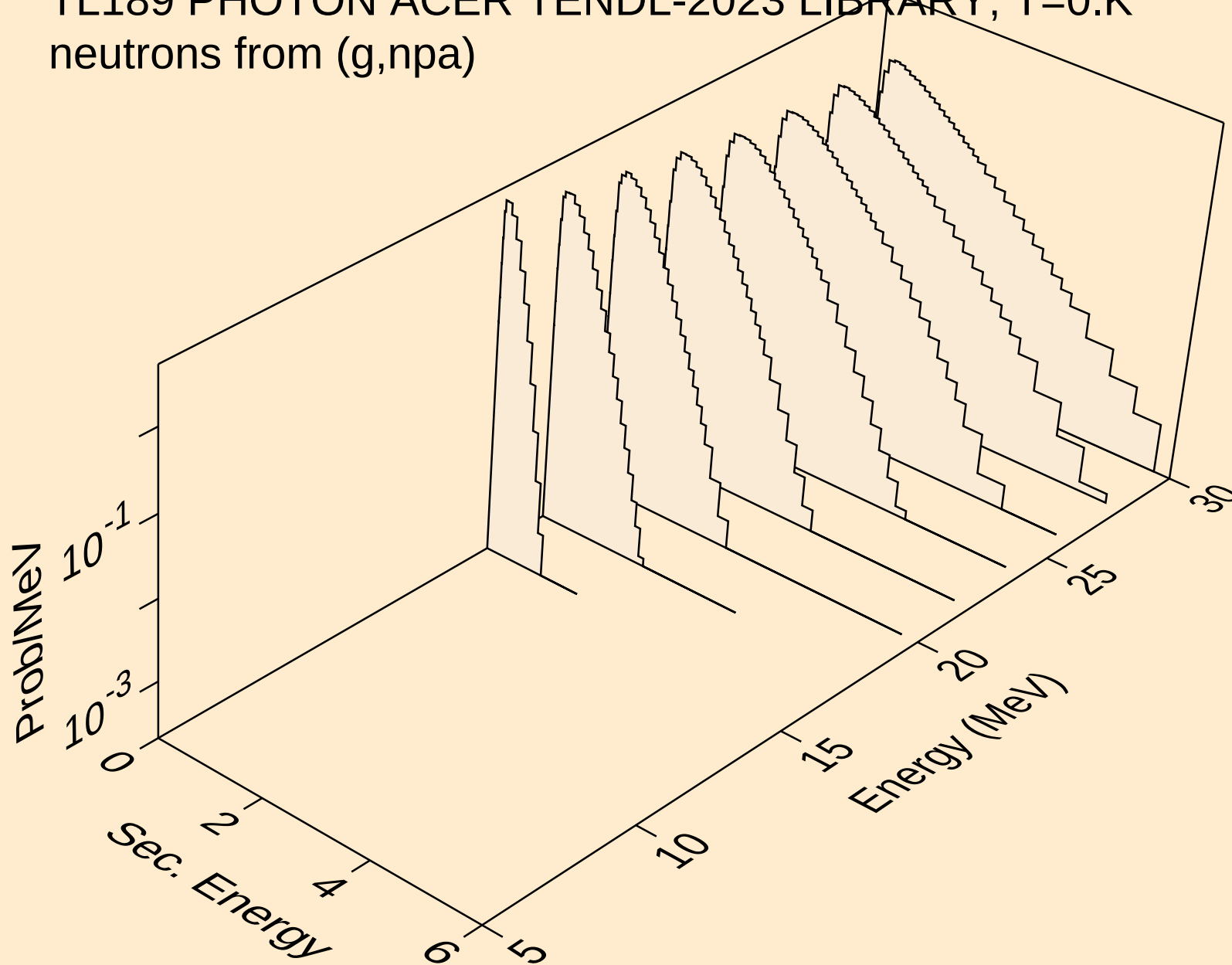
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neutrons from (g,2np)



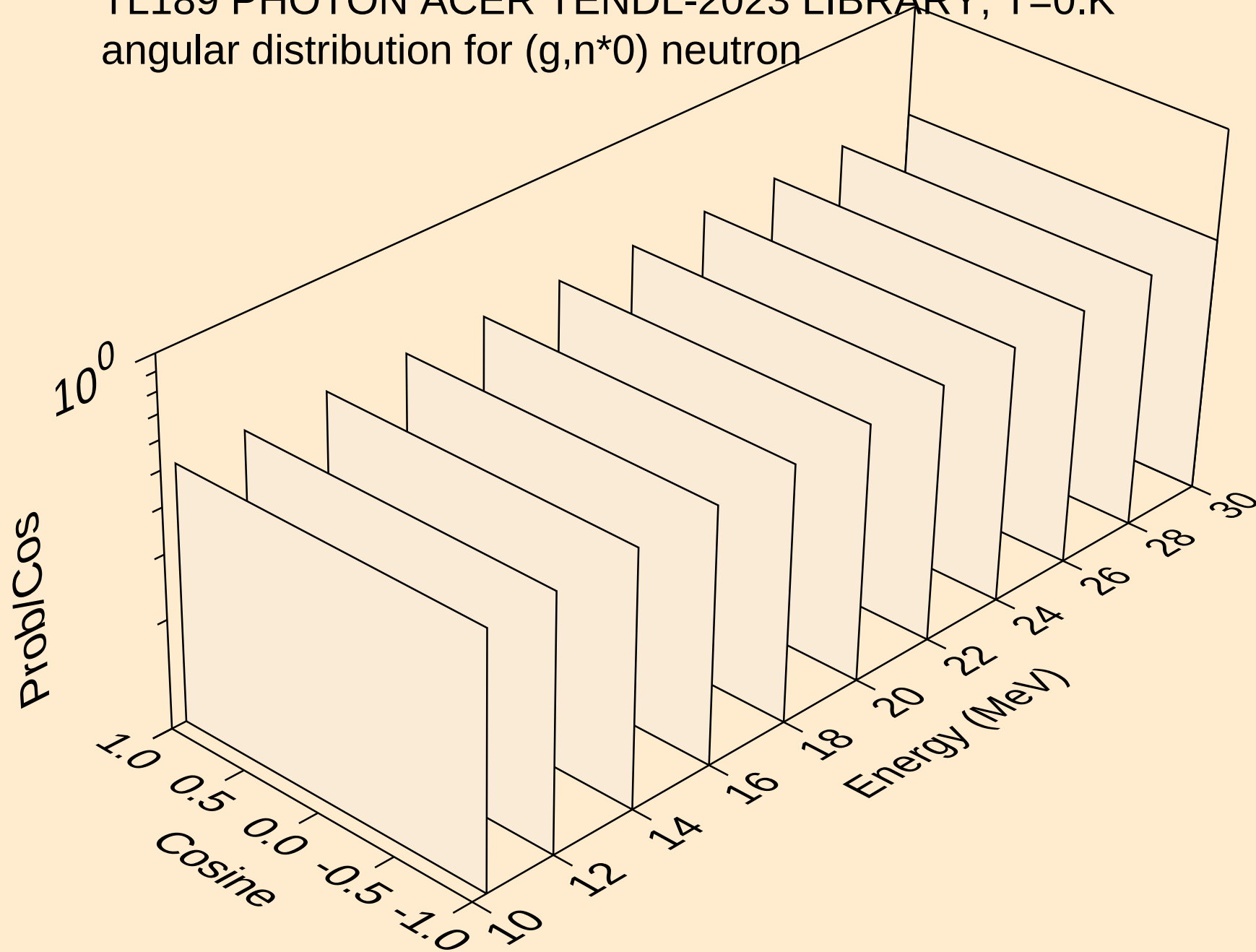
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n2p)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,npa)

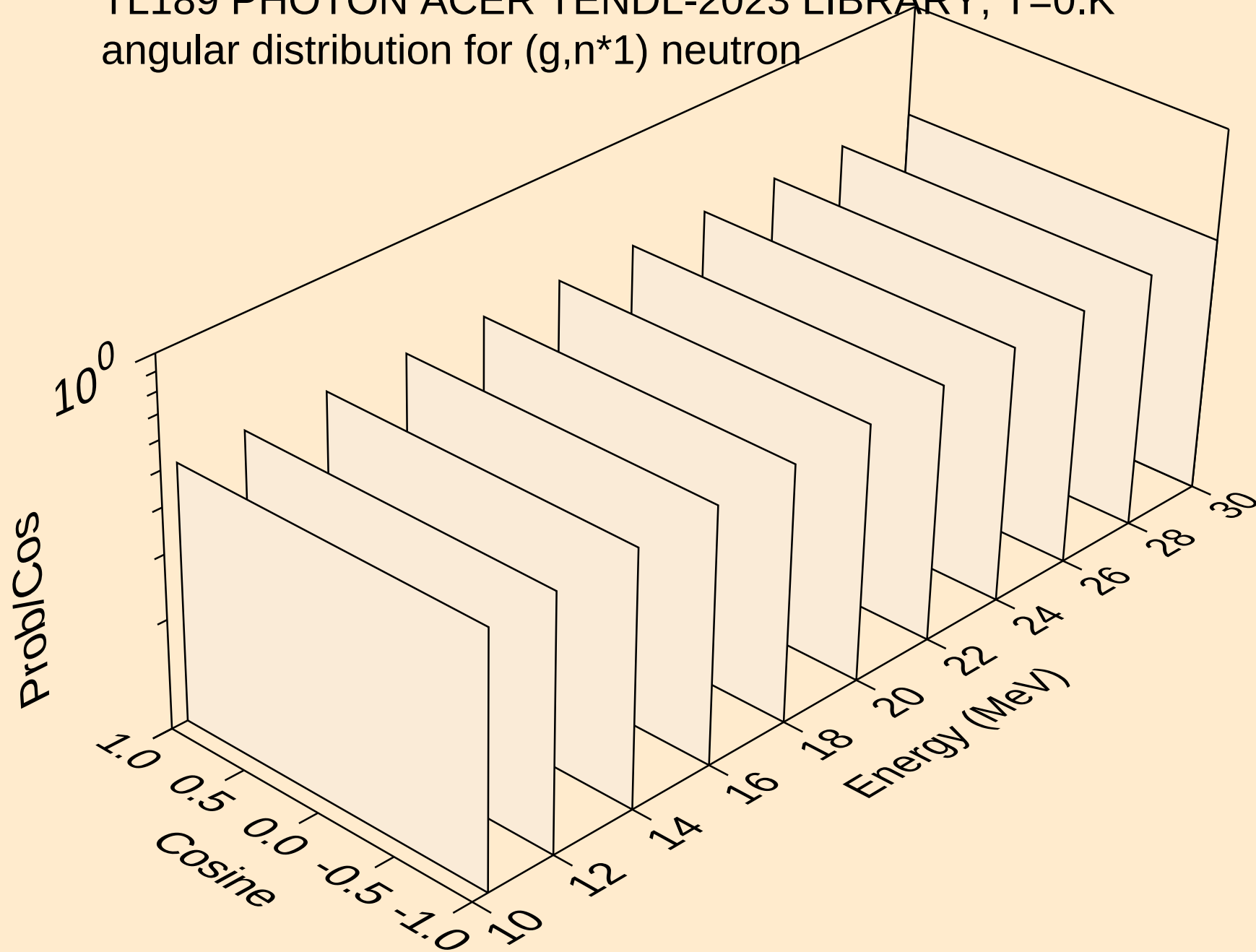


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron

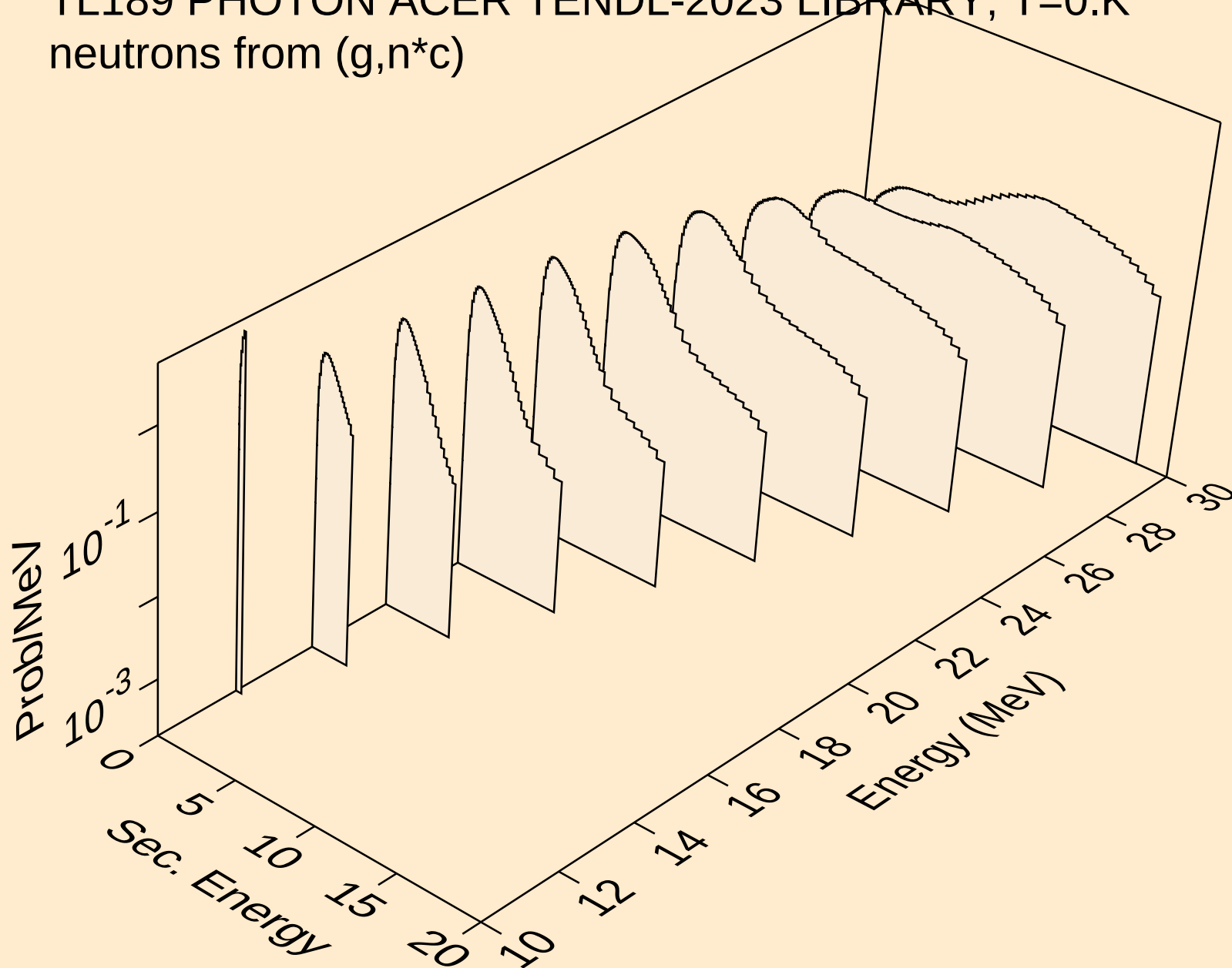




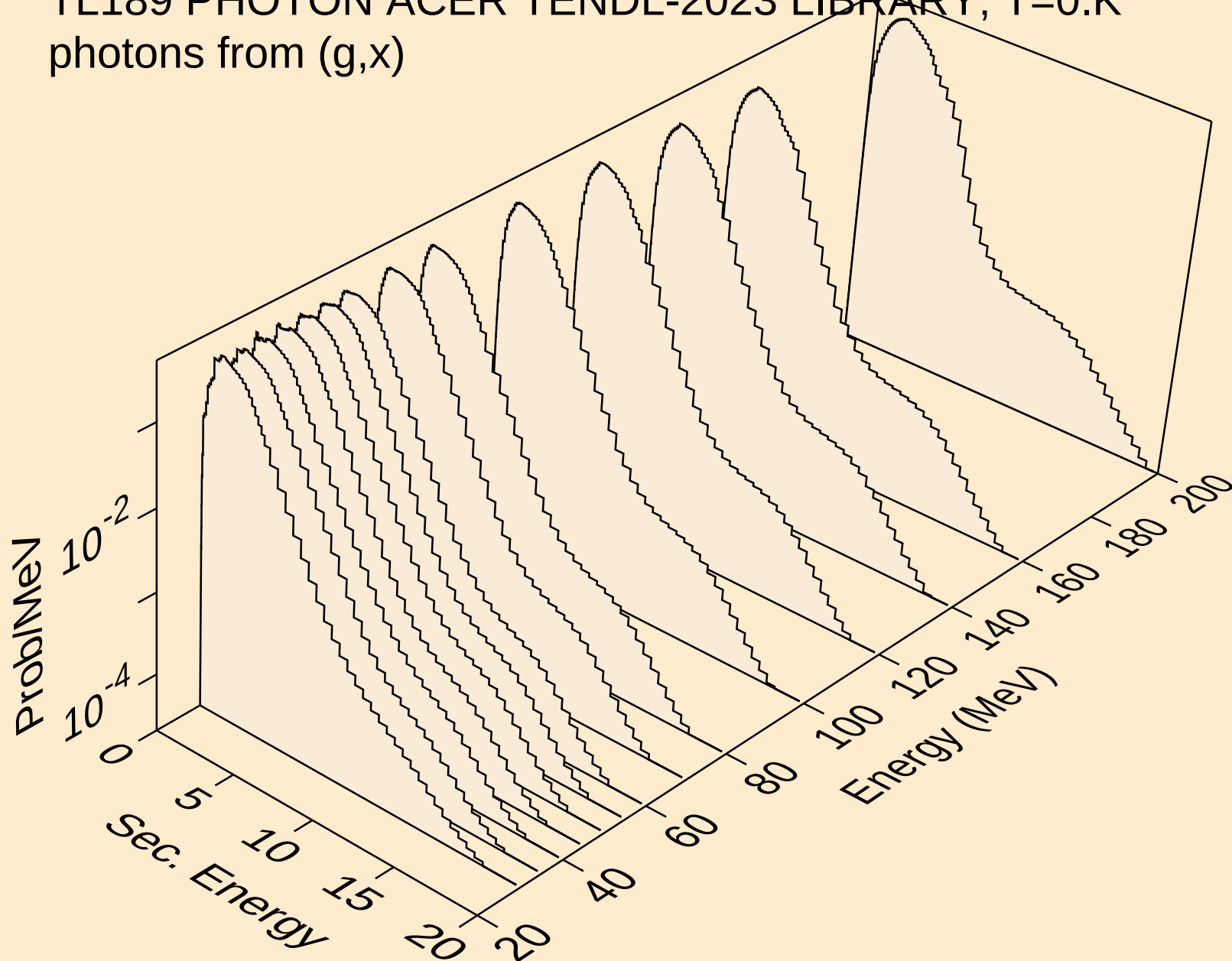
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*1) neutron



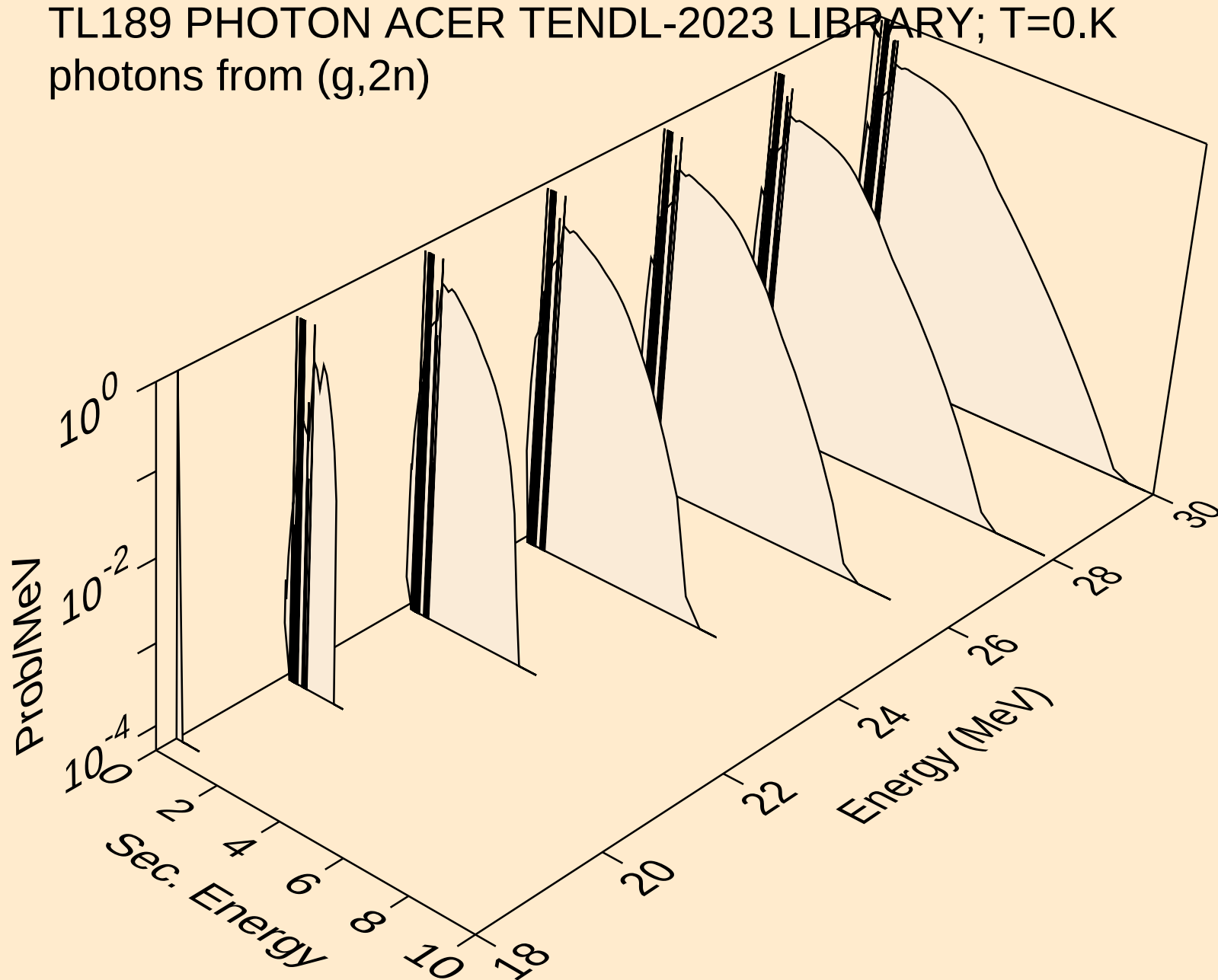
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



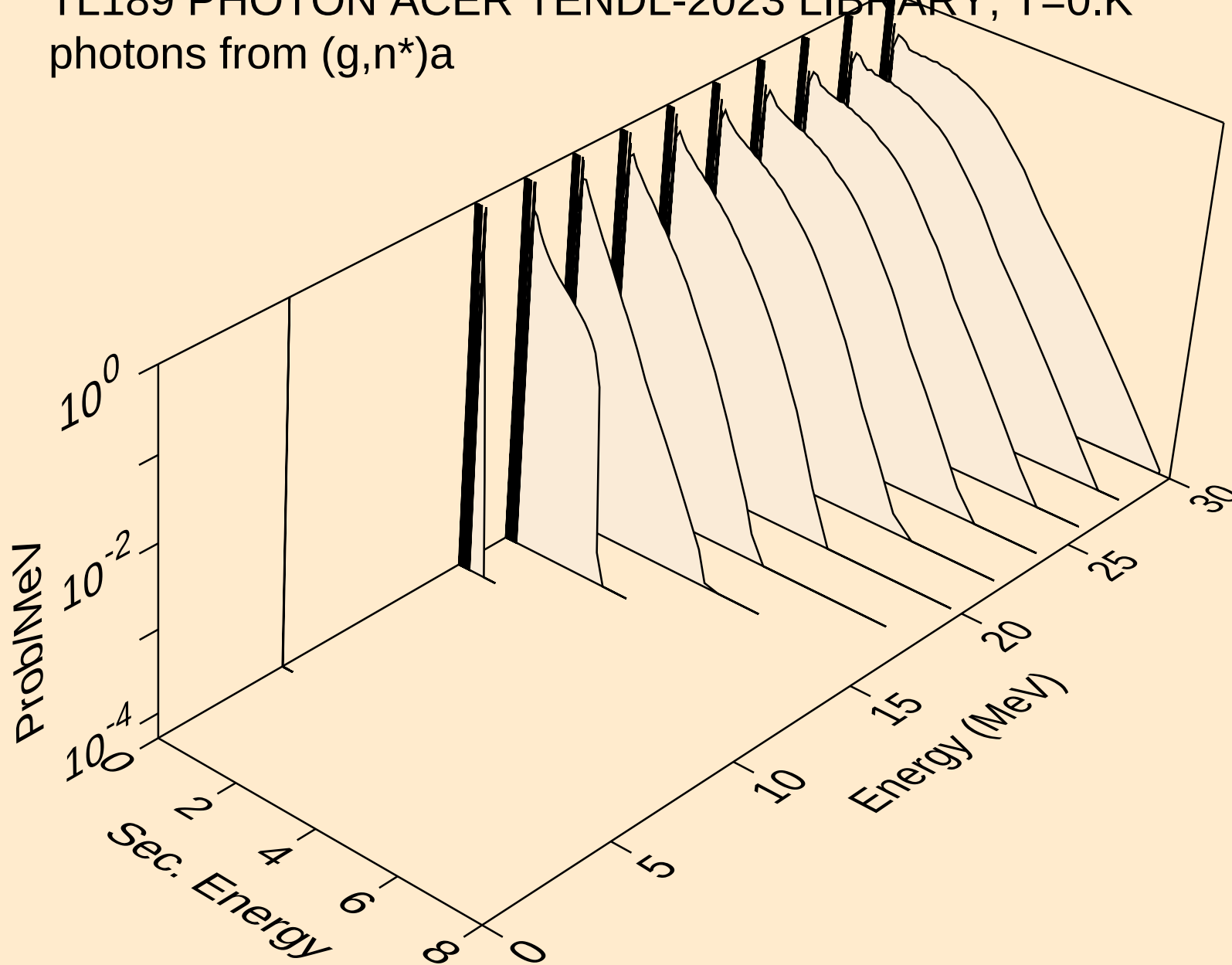
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



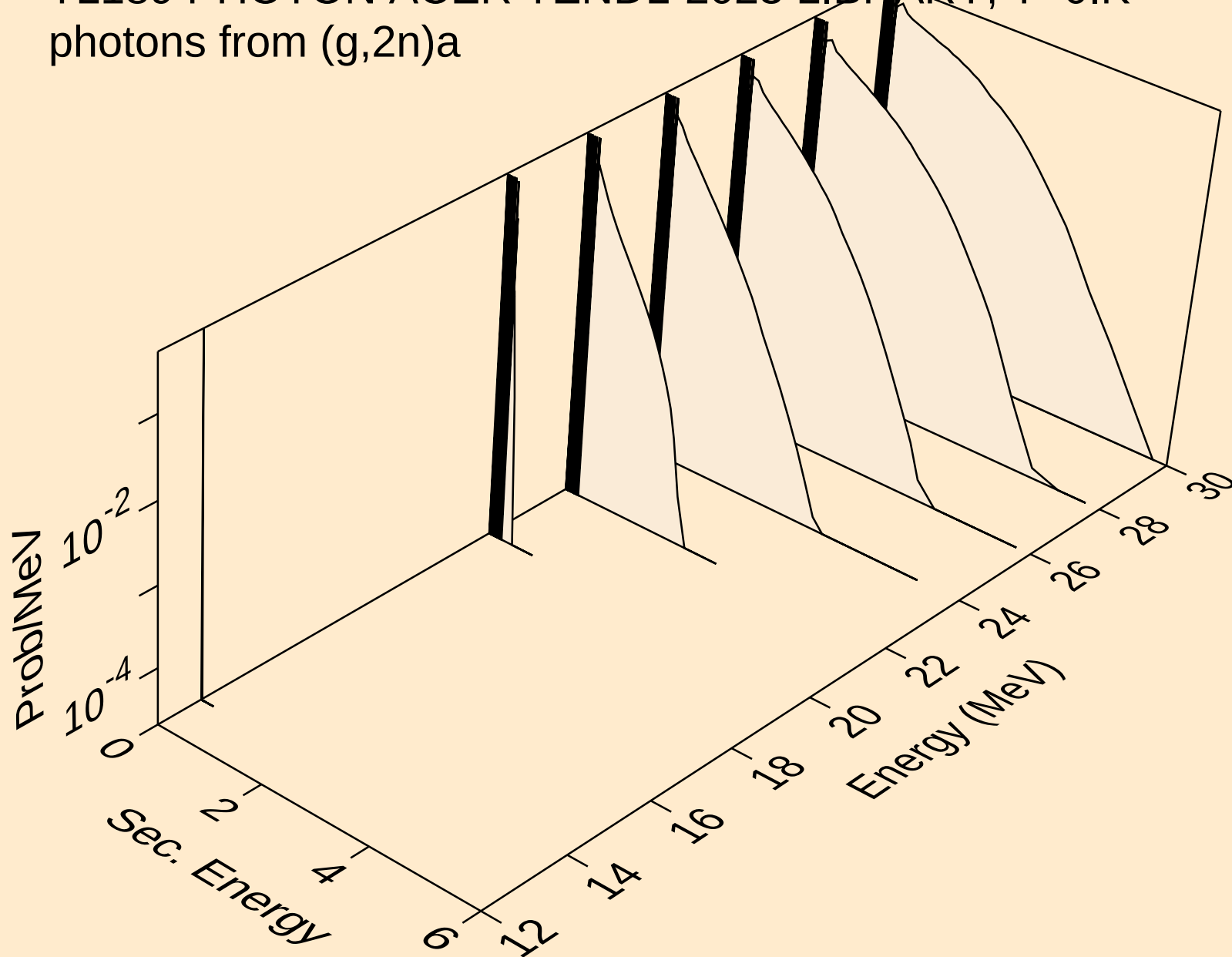
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photons from (g,2n)



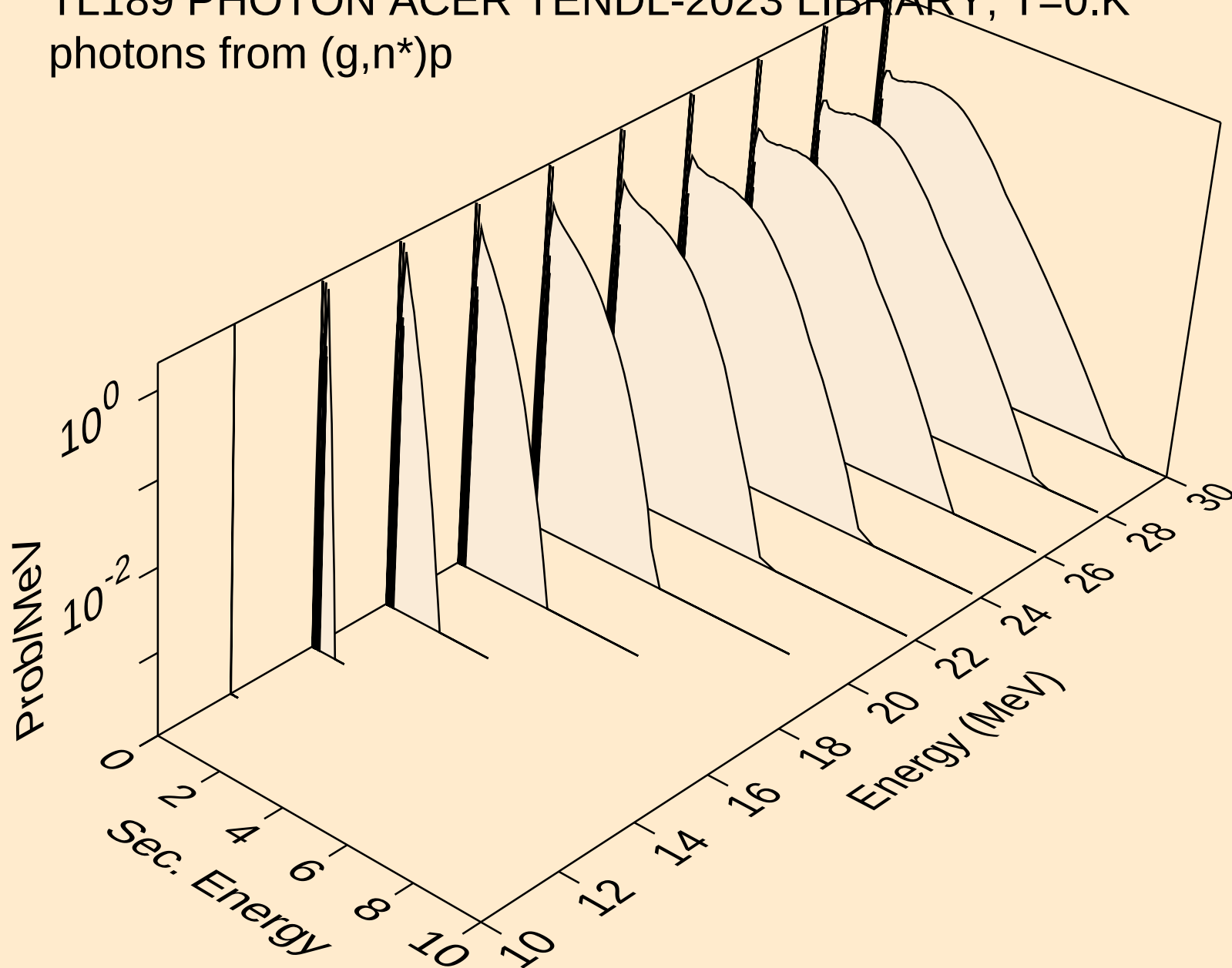
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a



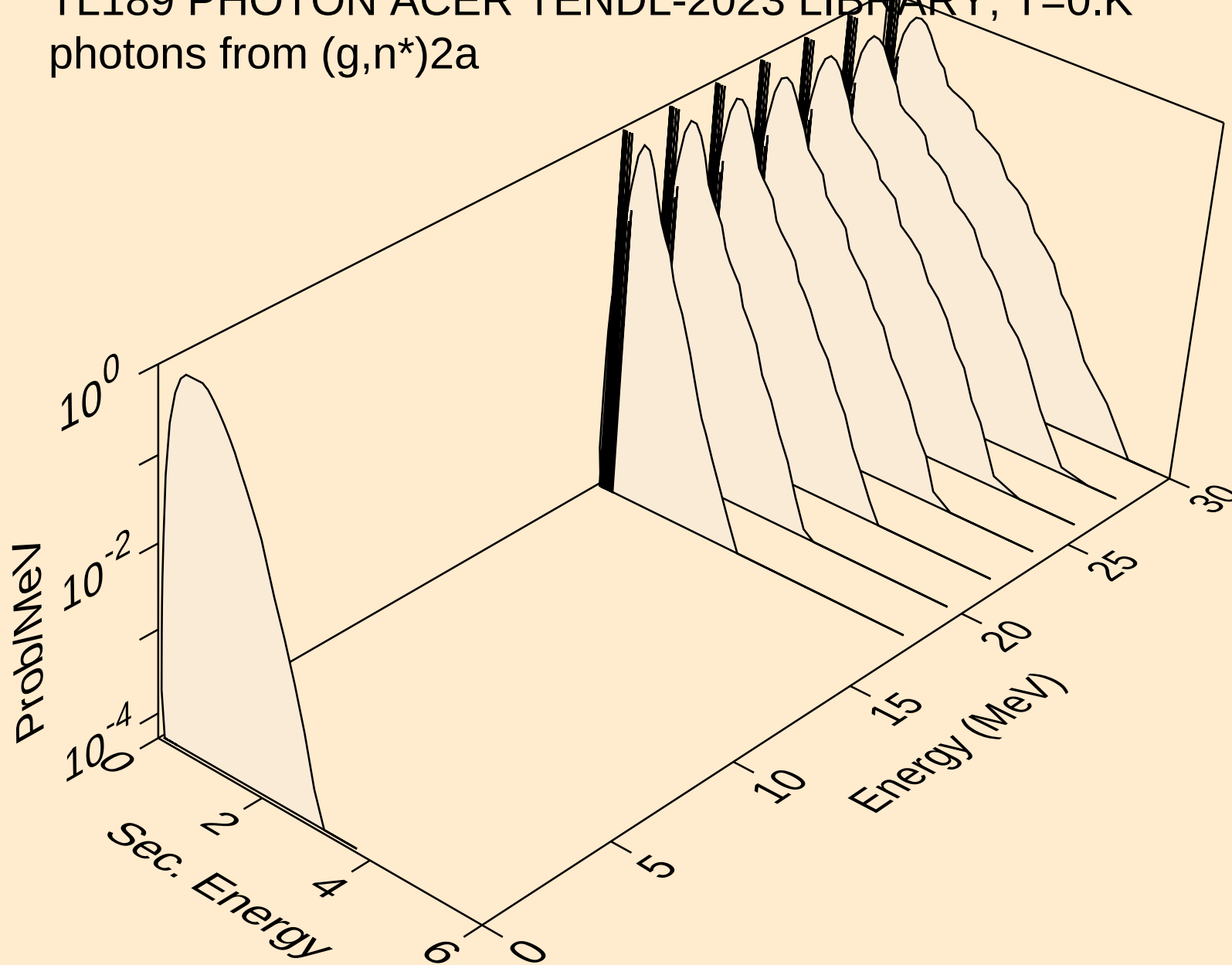
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2n)a



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p

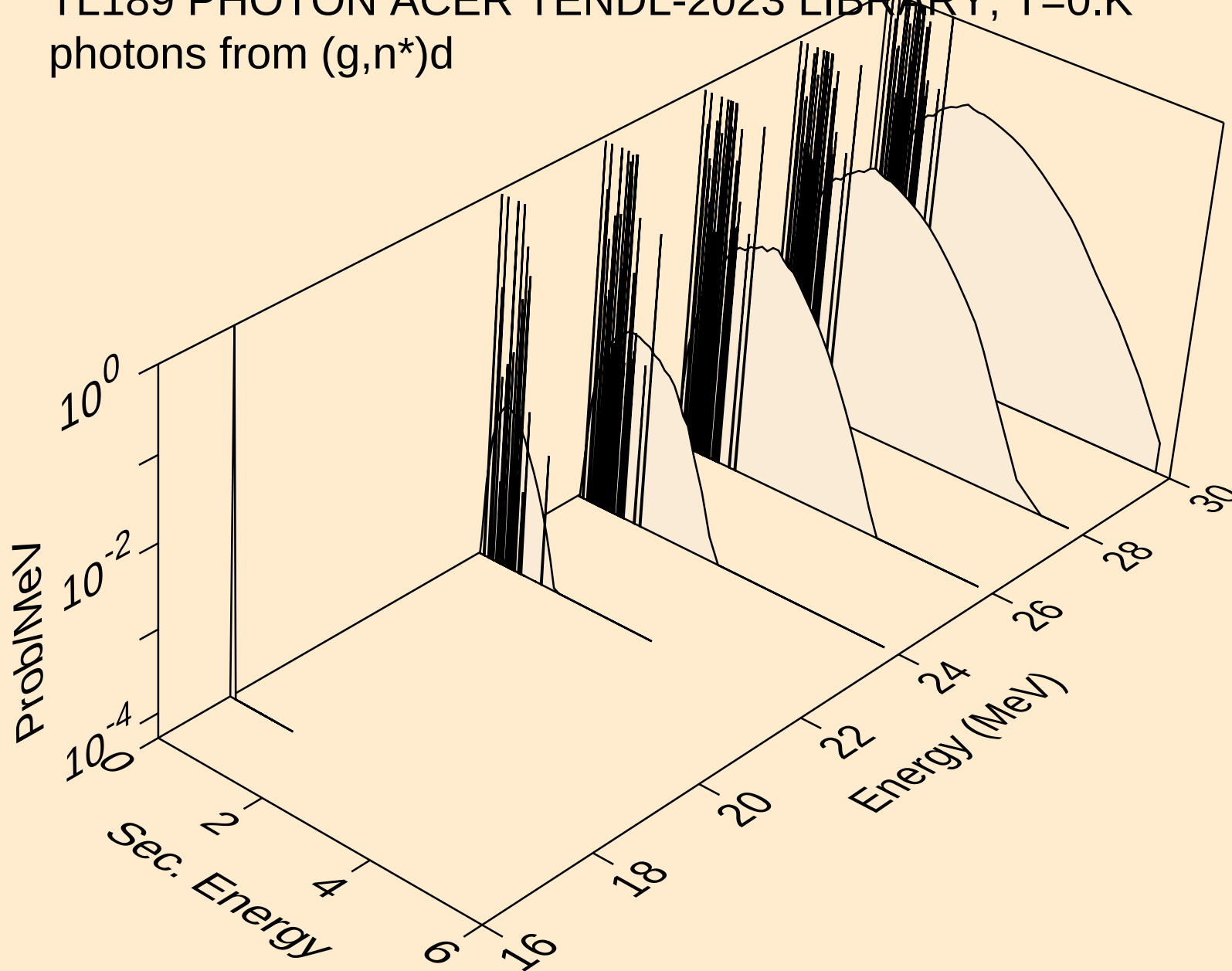


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)2a

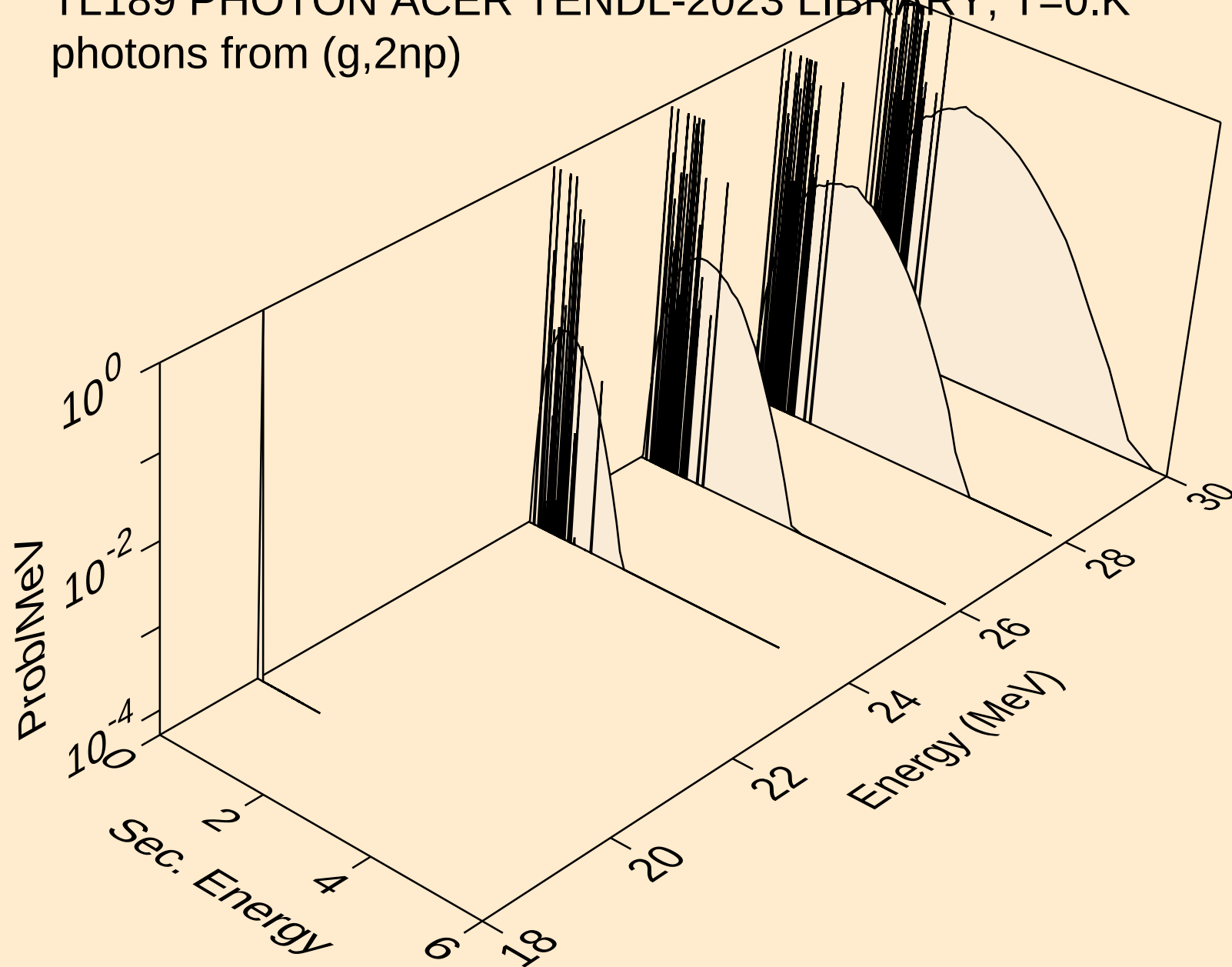




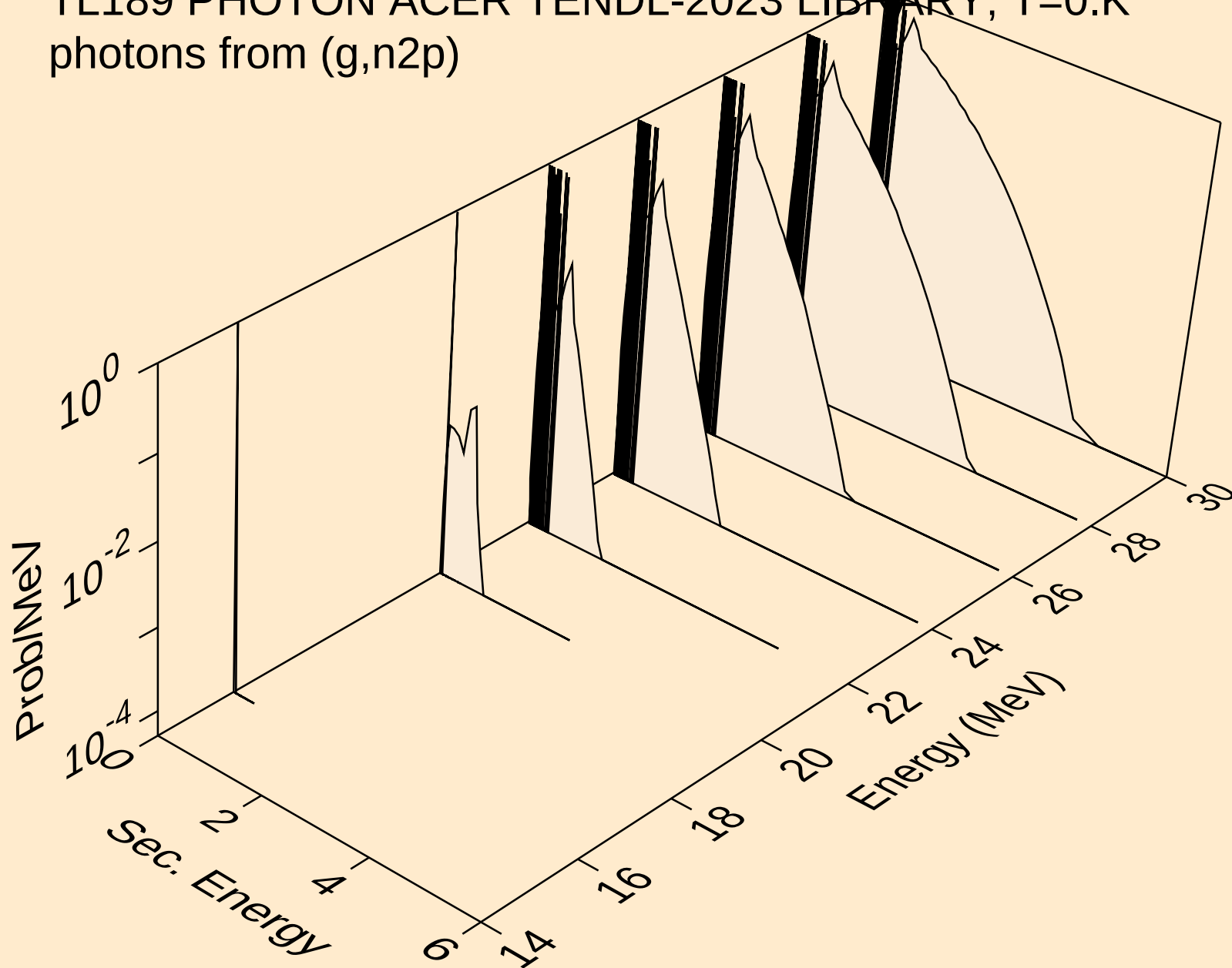
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photons from (g,n\*)d



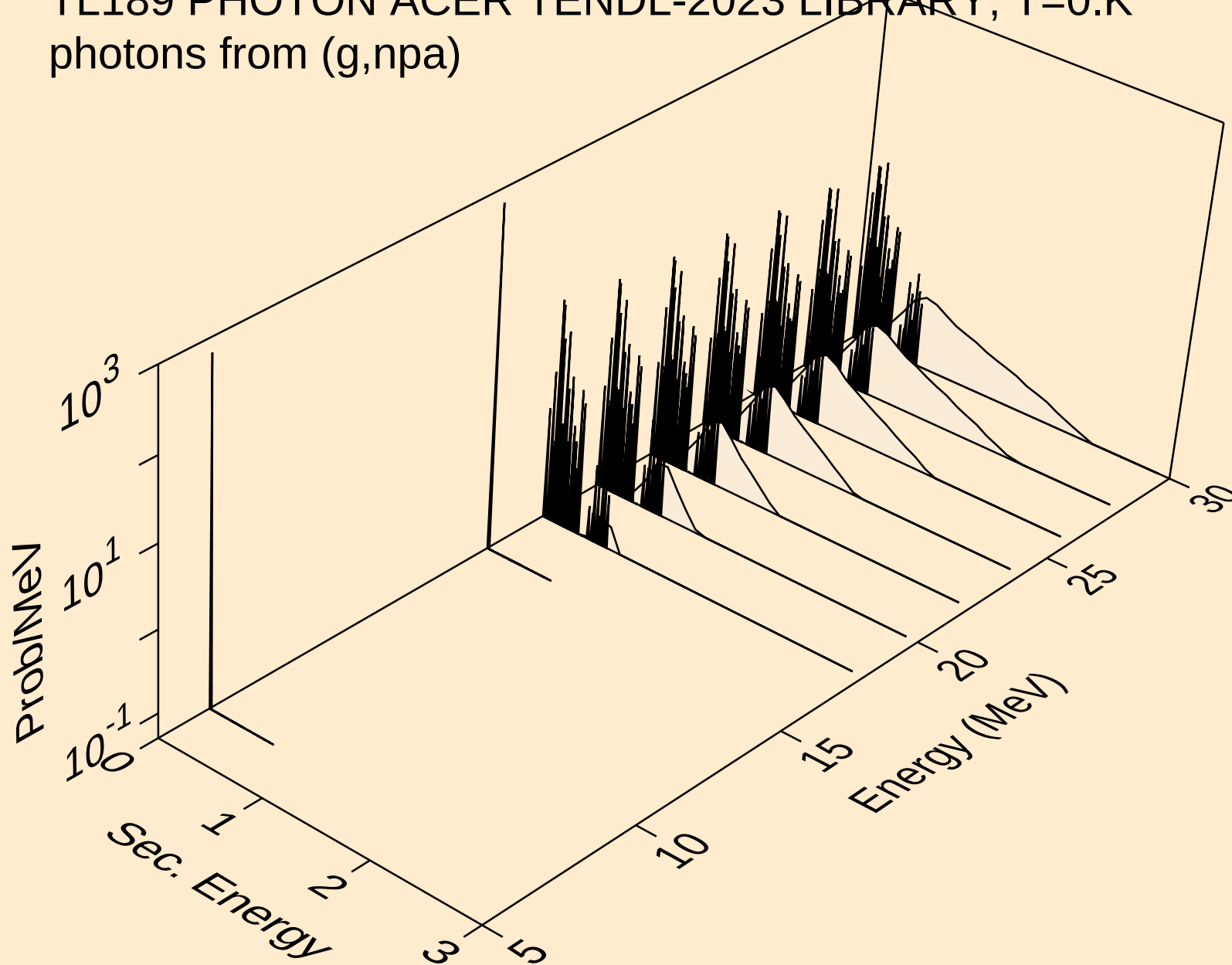
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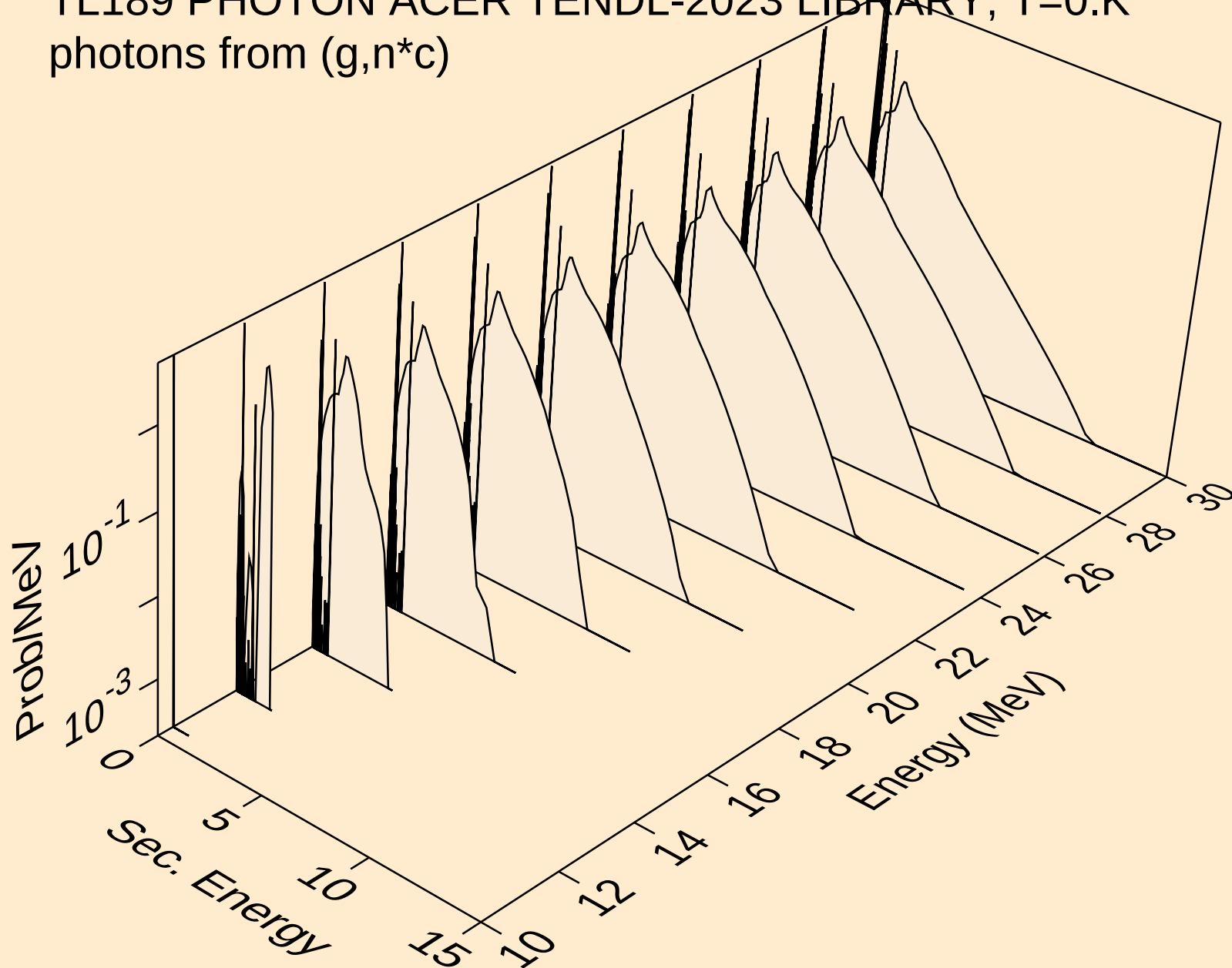
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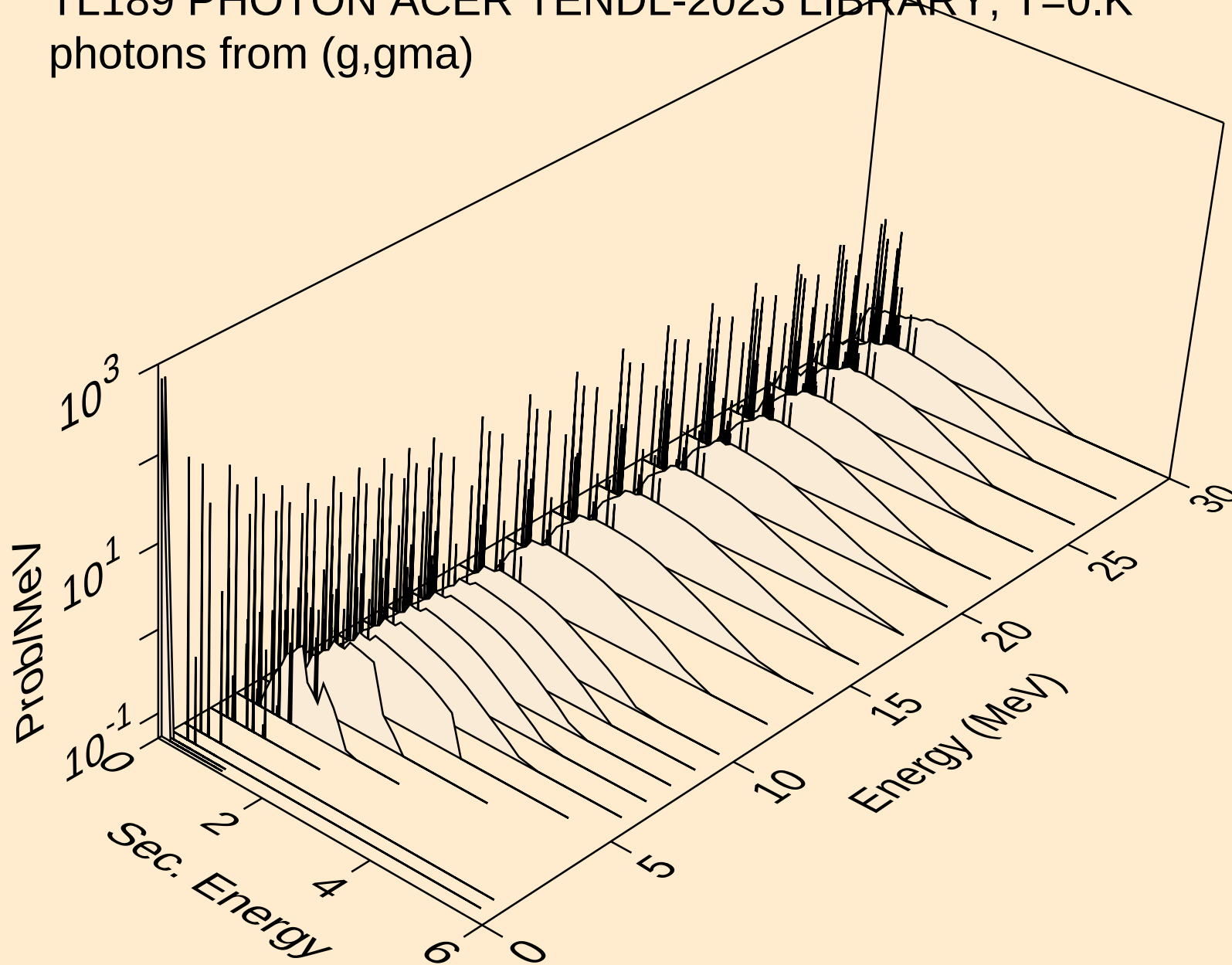
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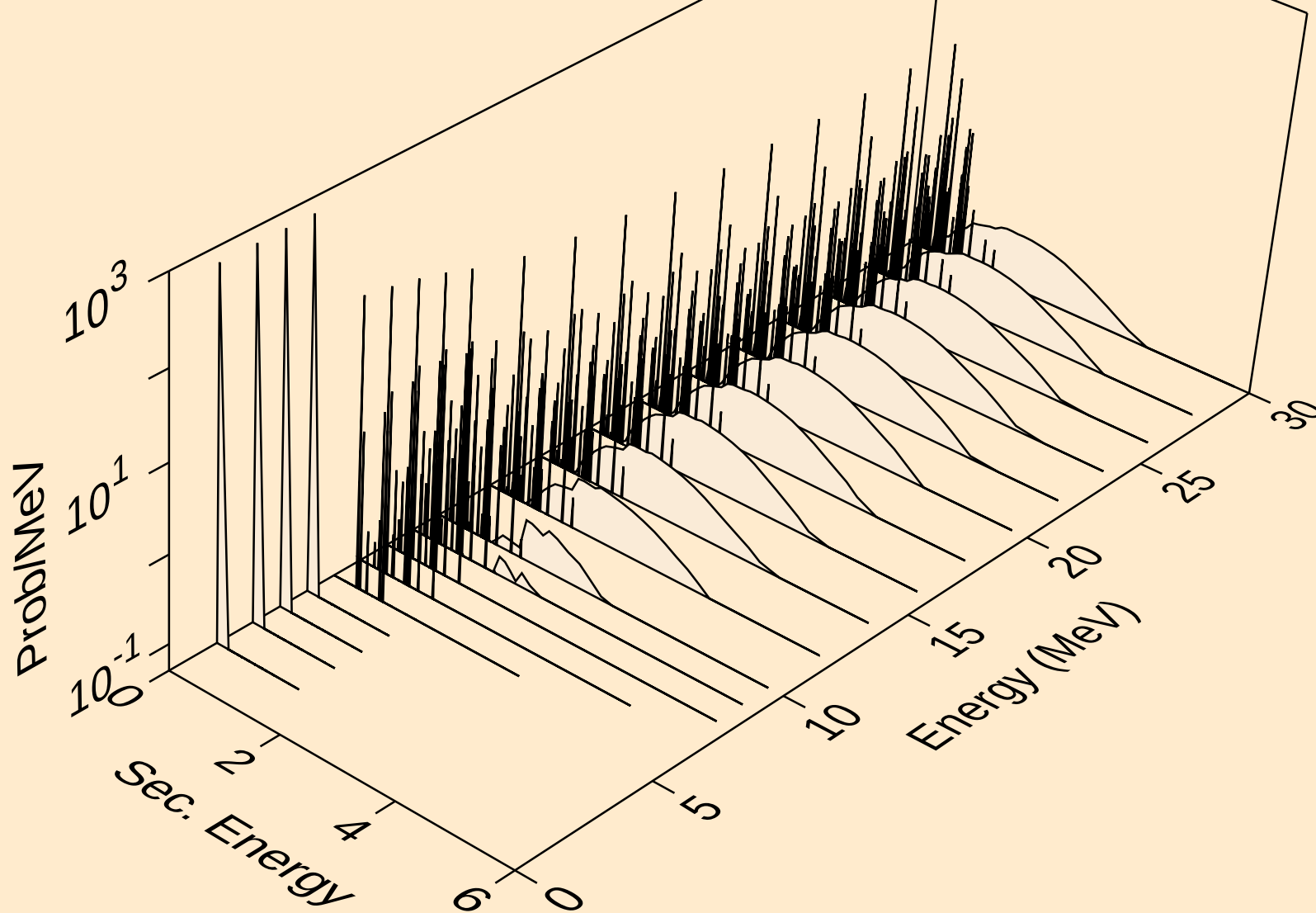
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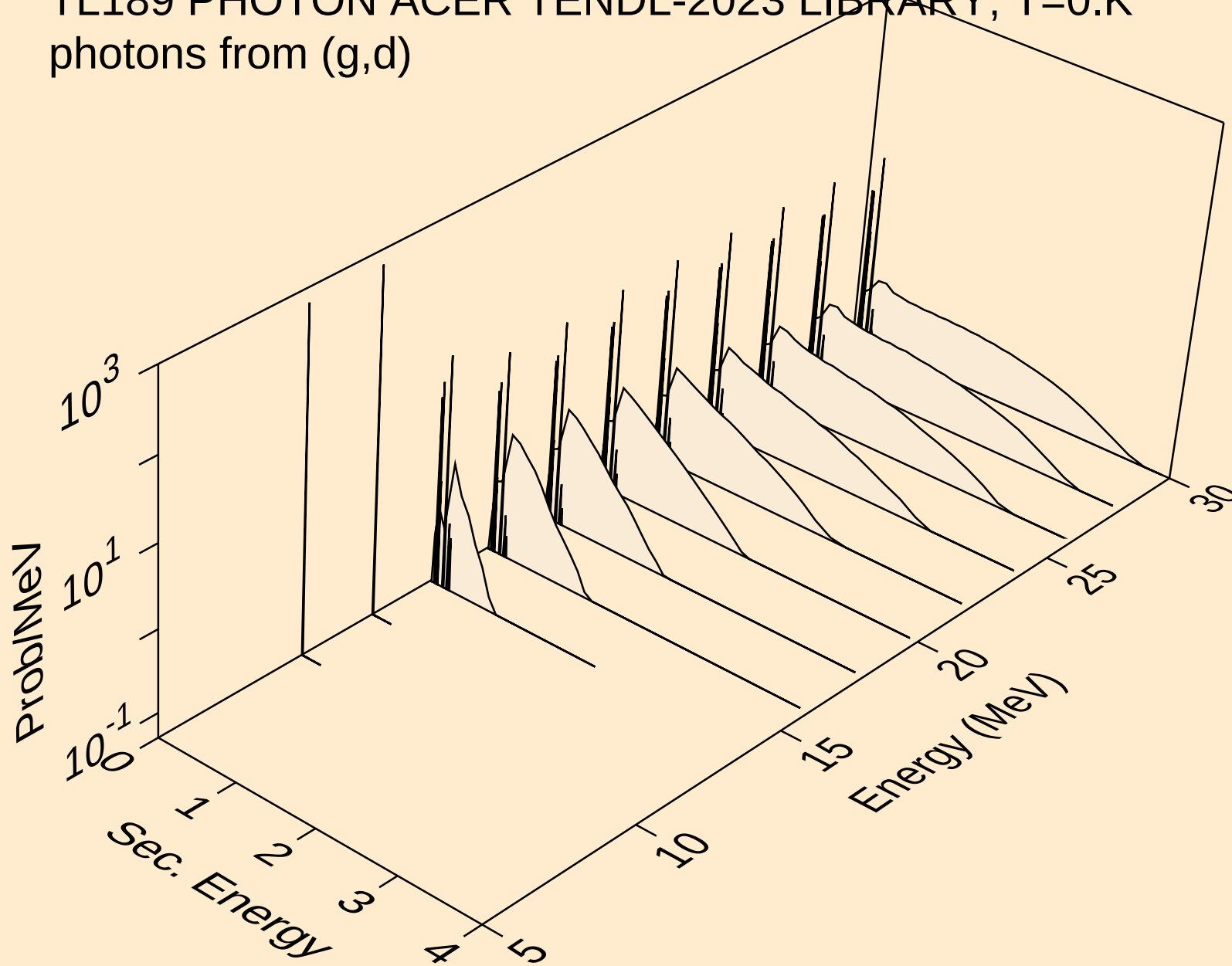
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,gma)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,p)

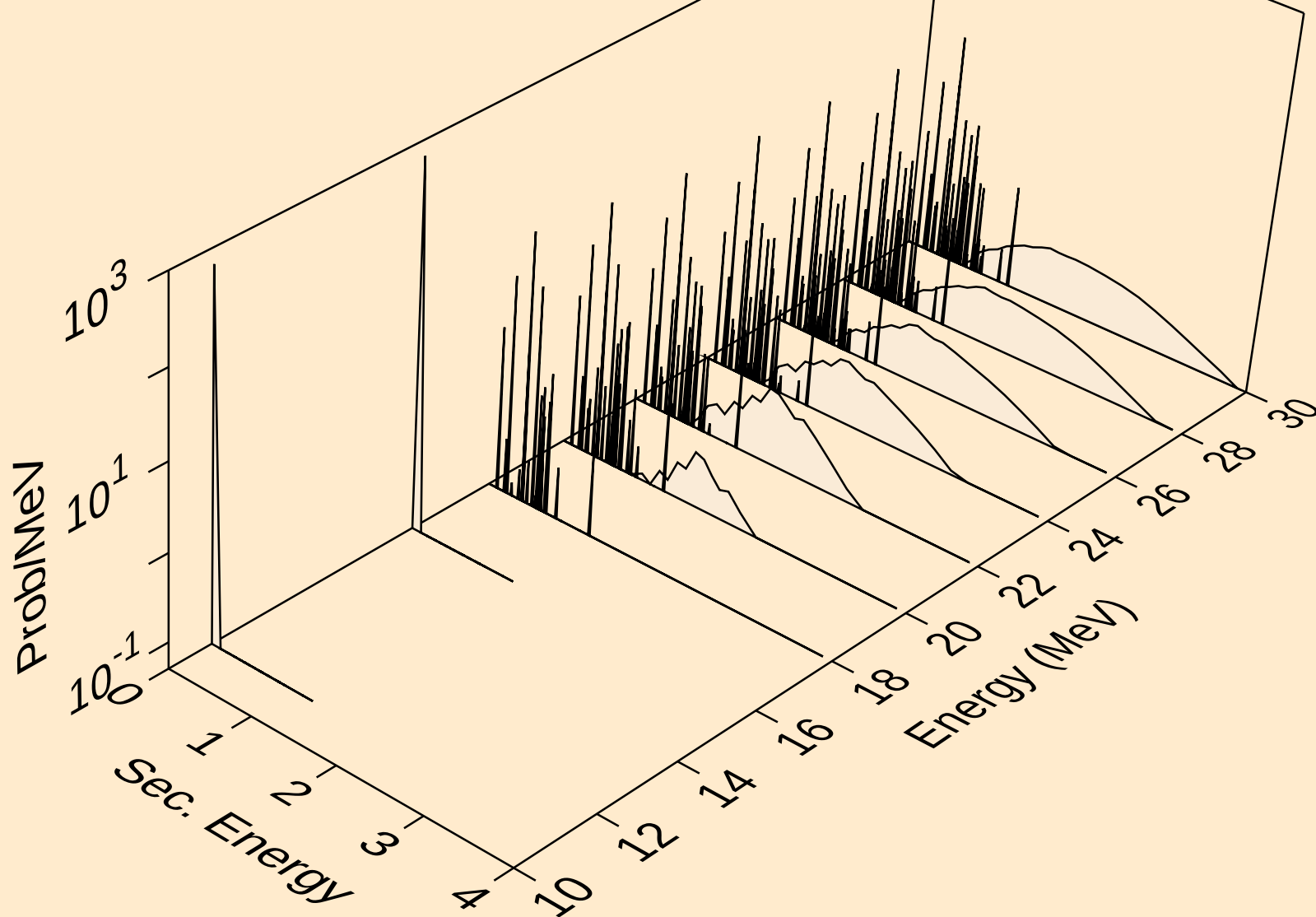


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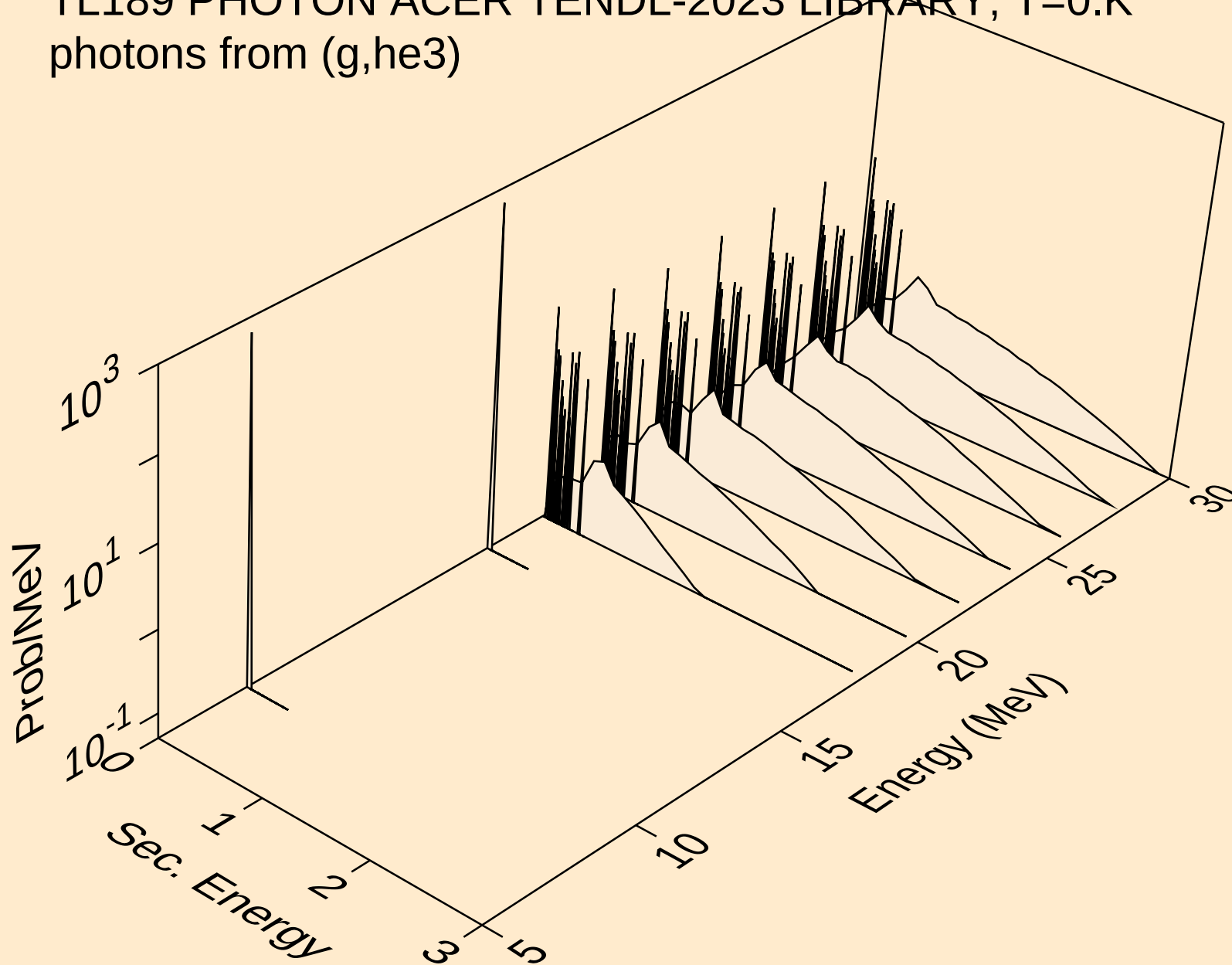




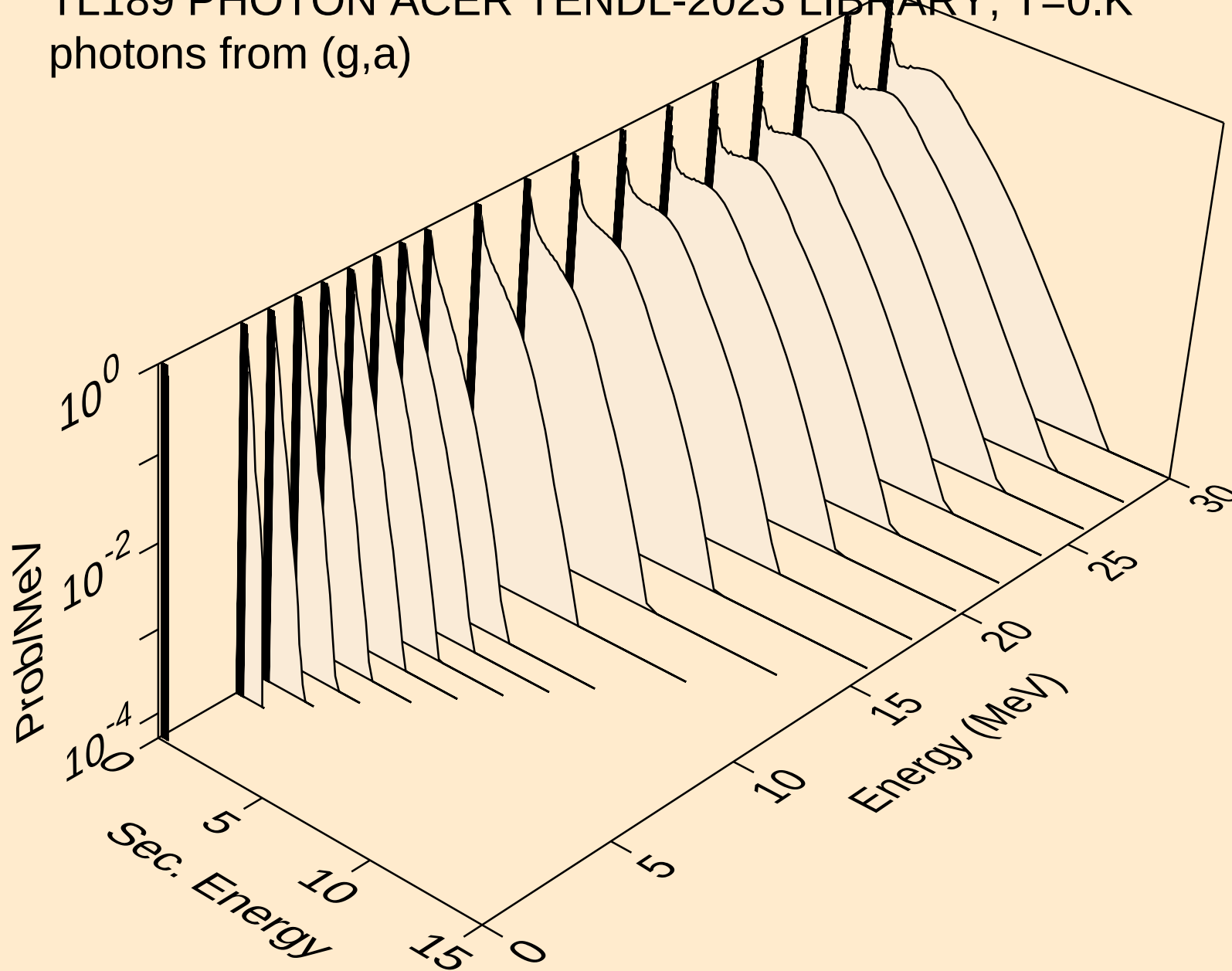
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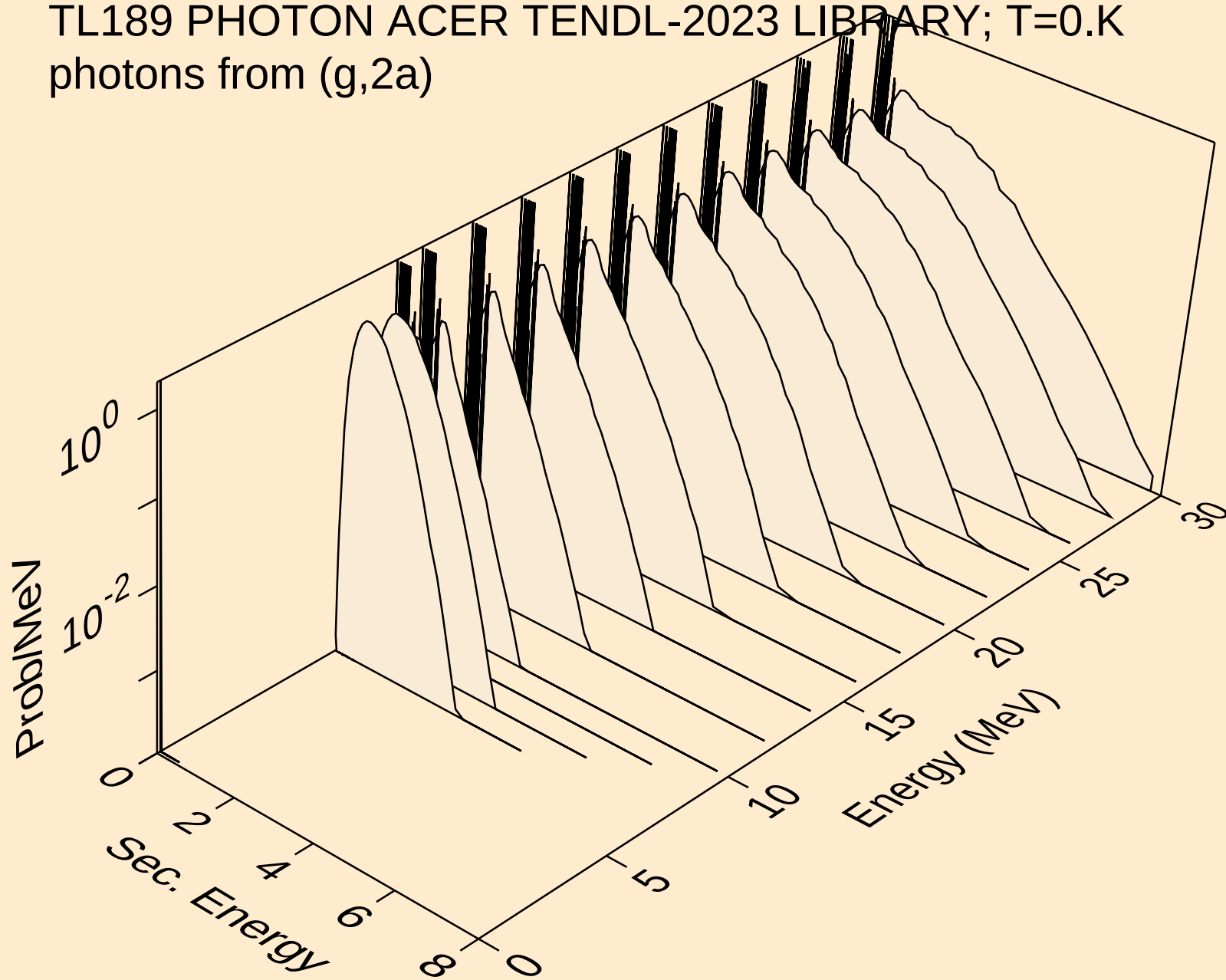
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photons from (g,he3)



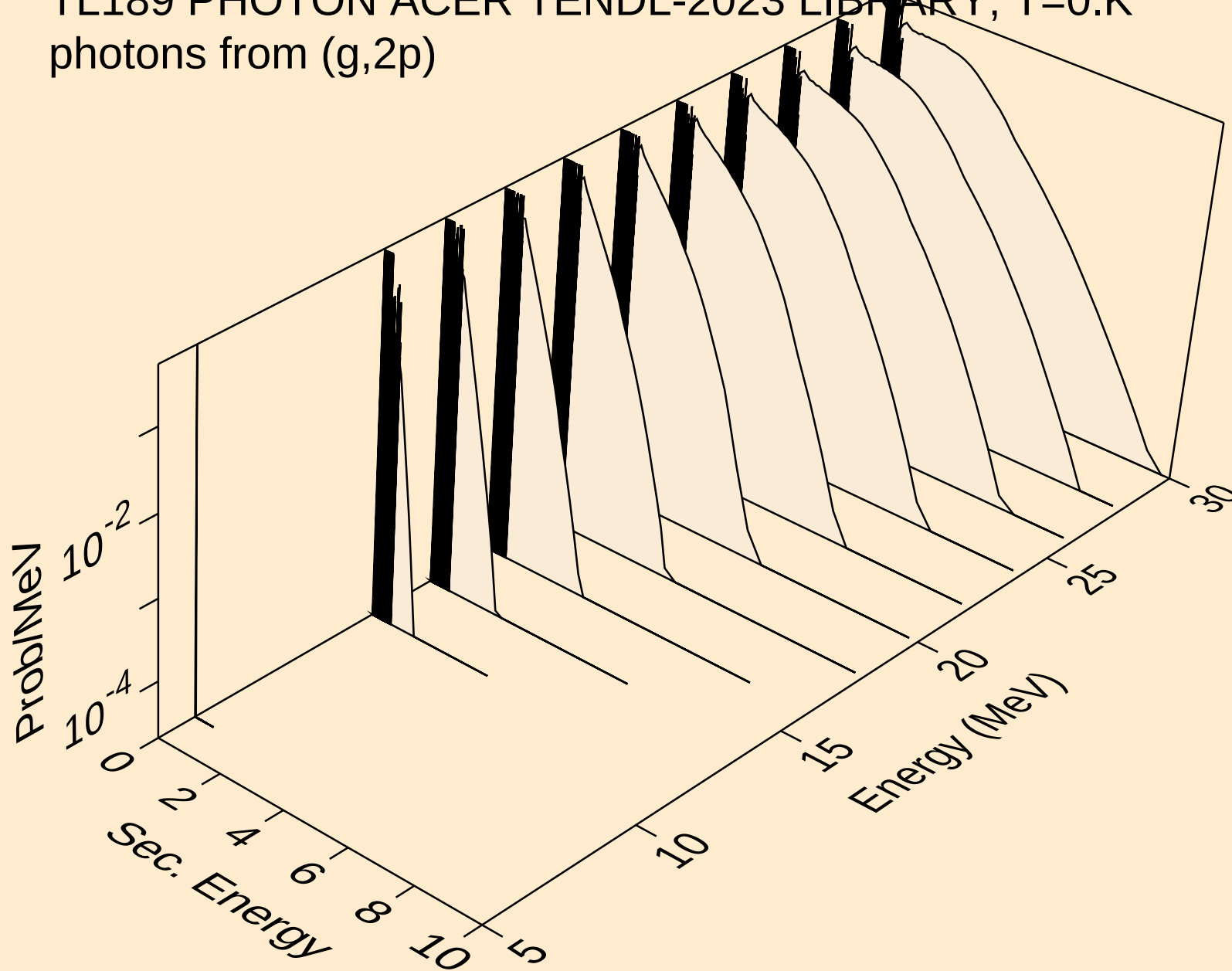
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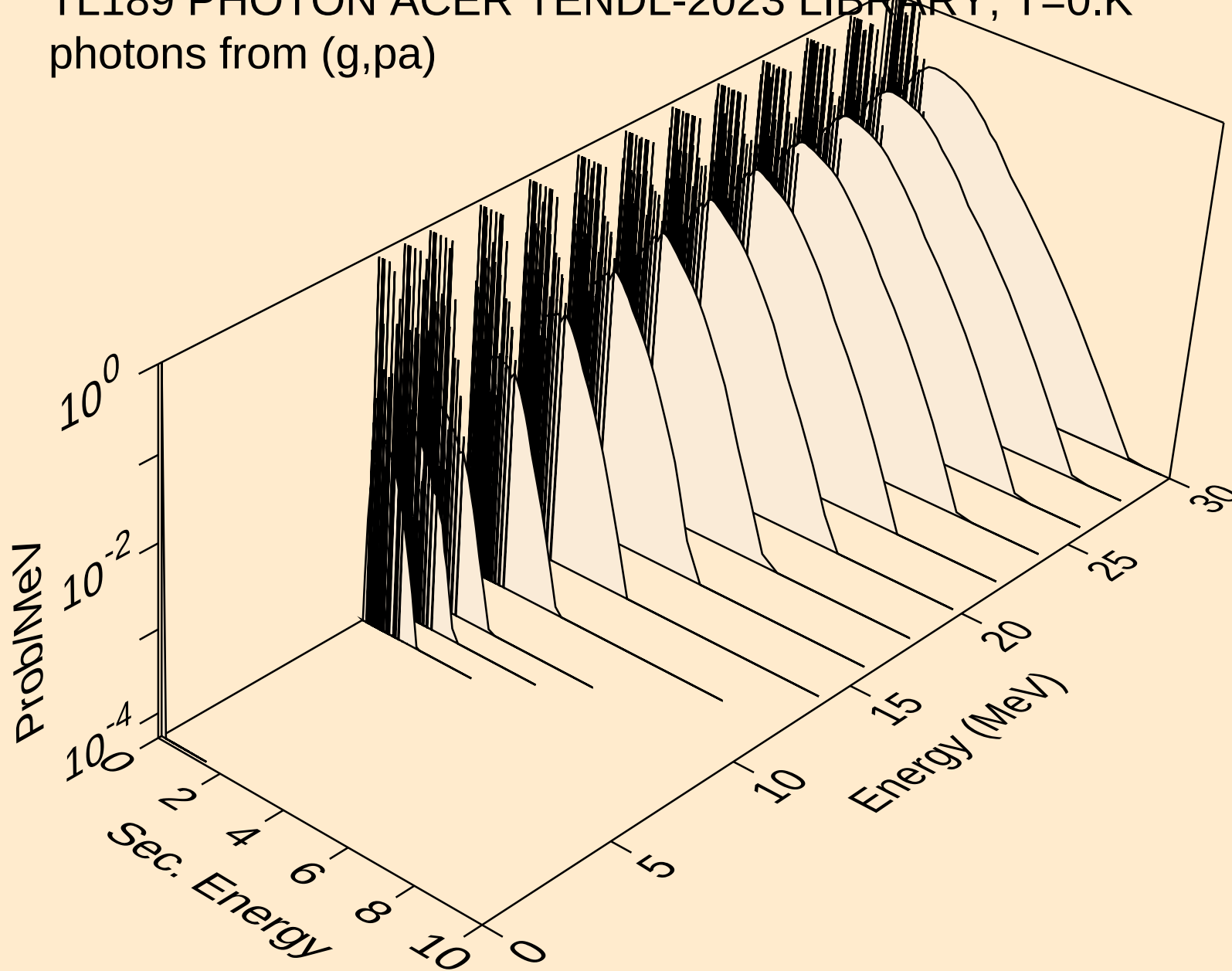
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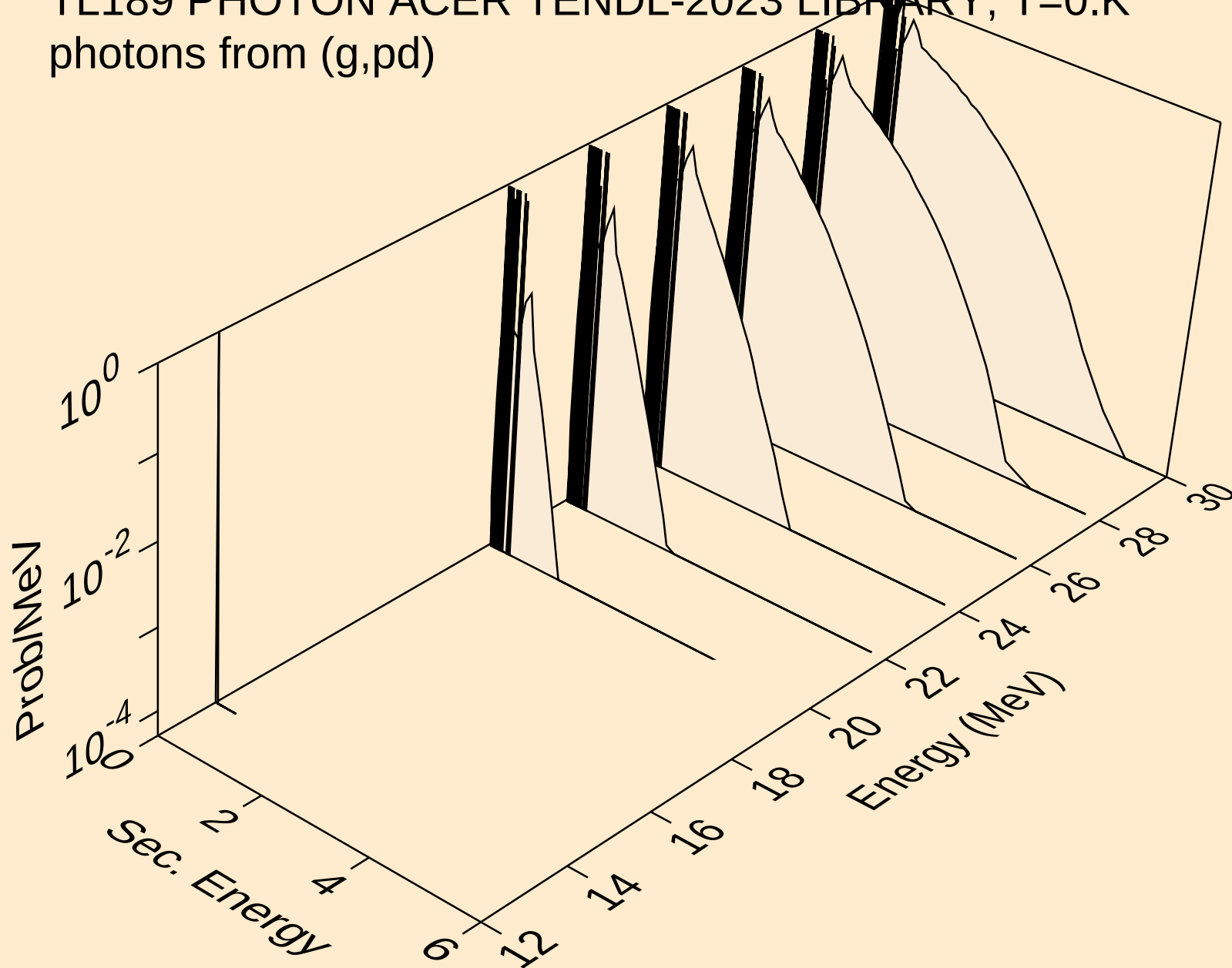
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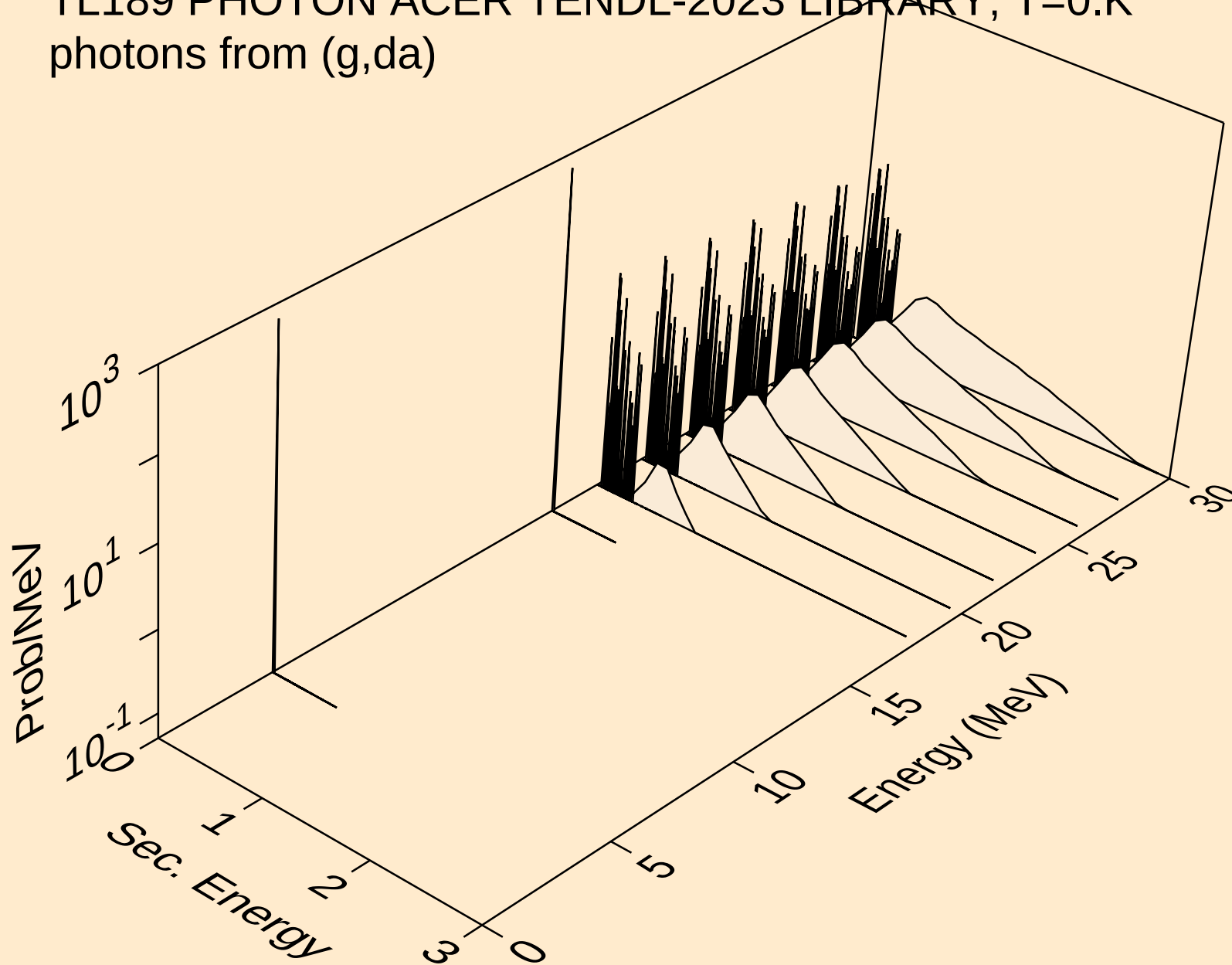
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pa)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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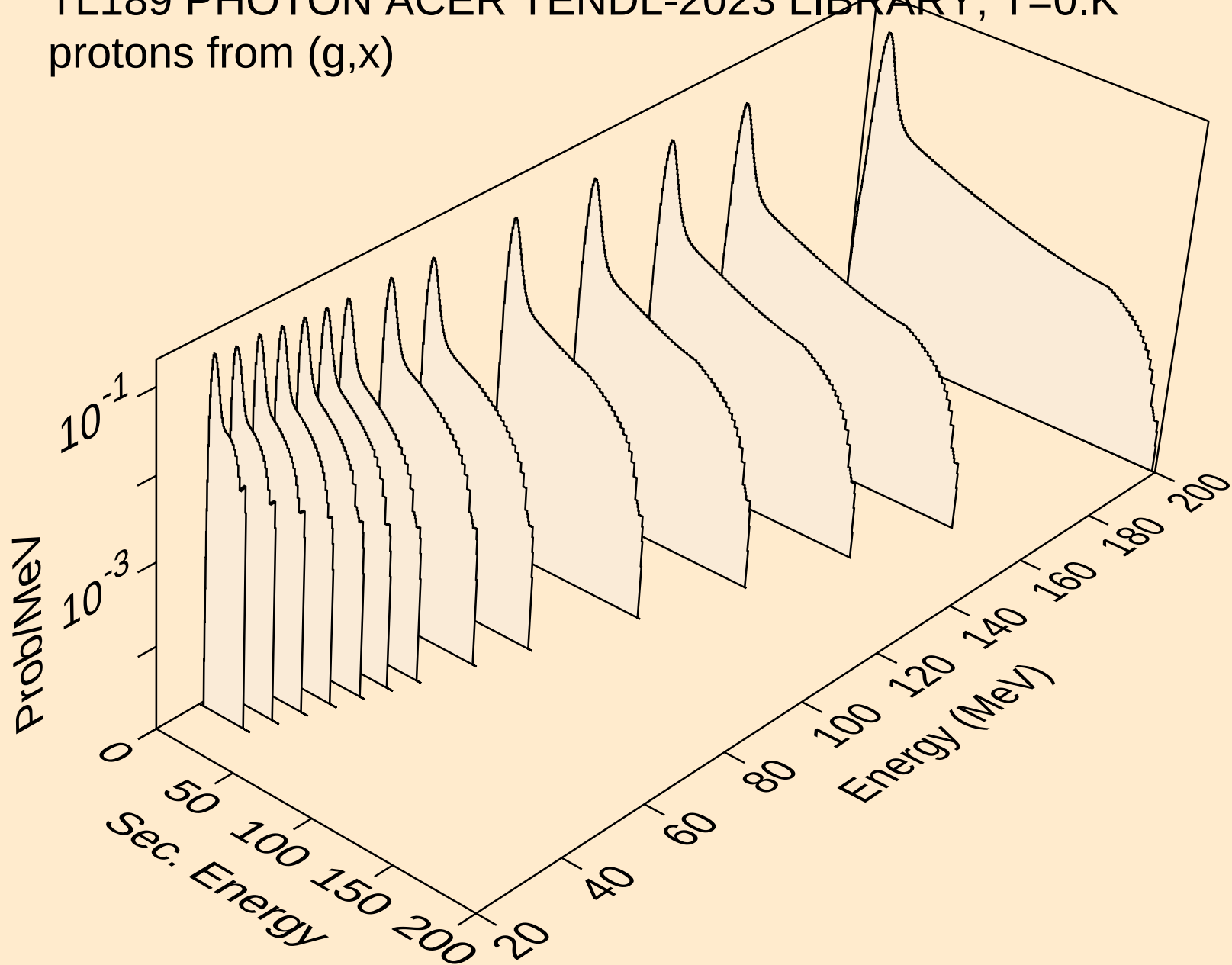


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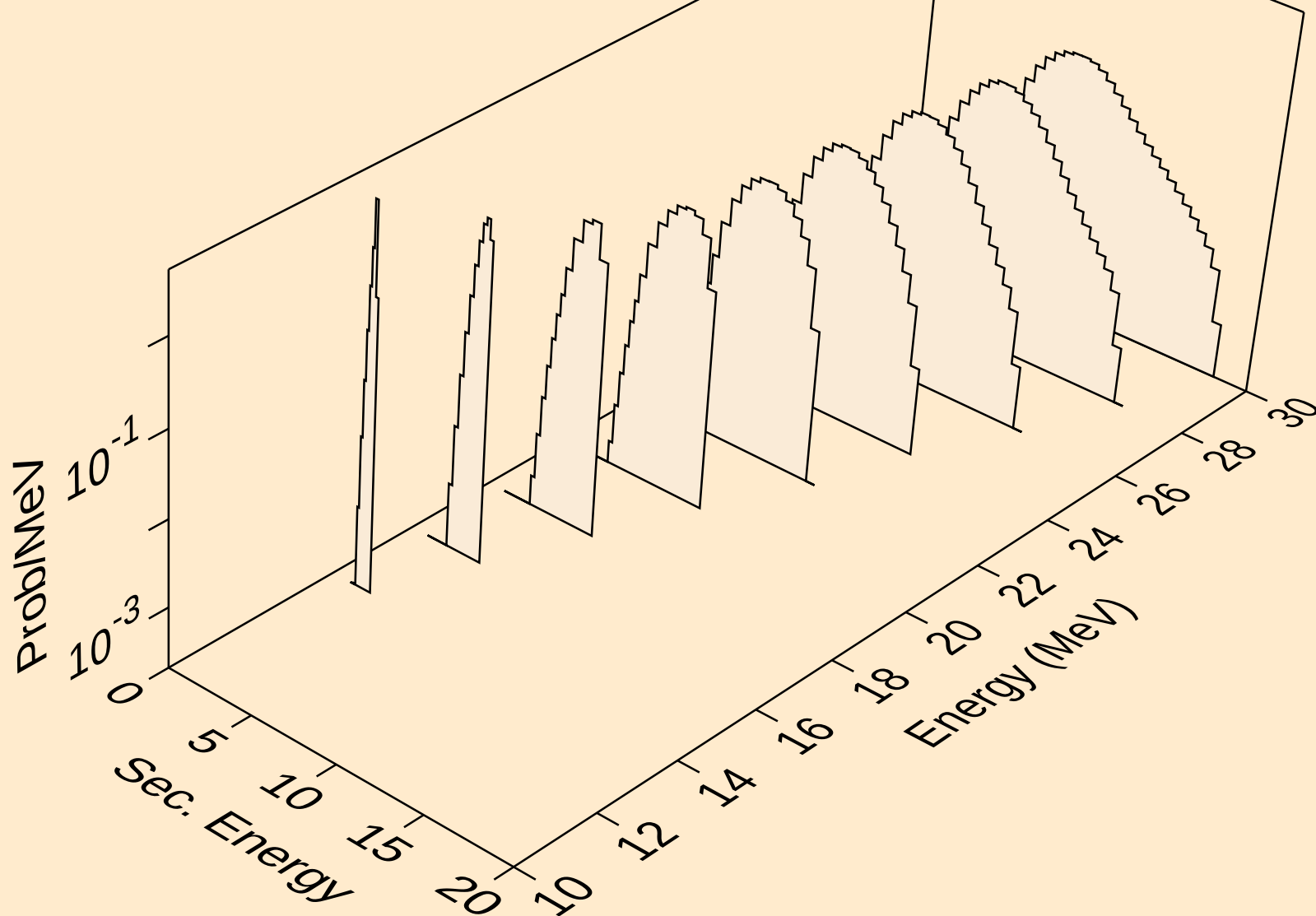




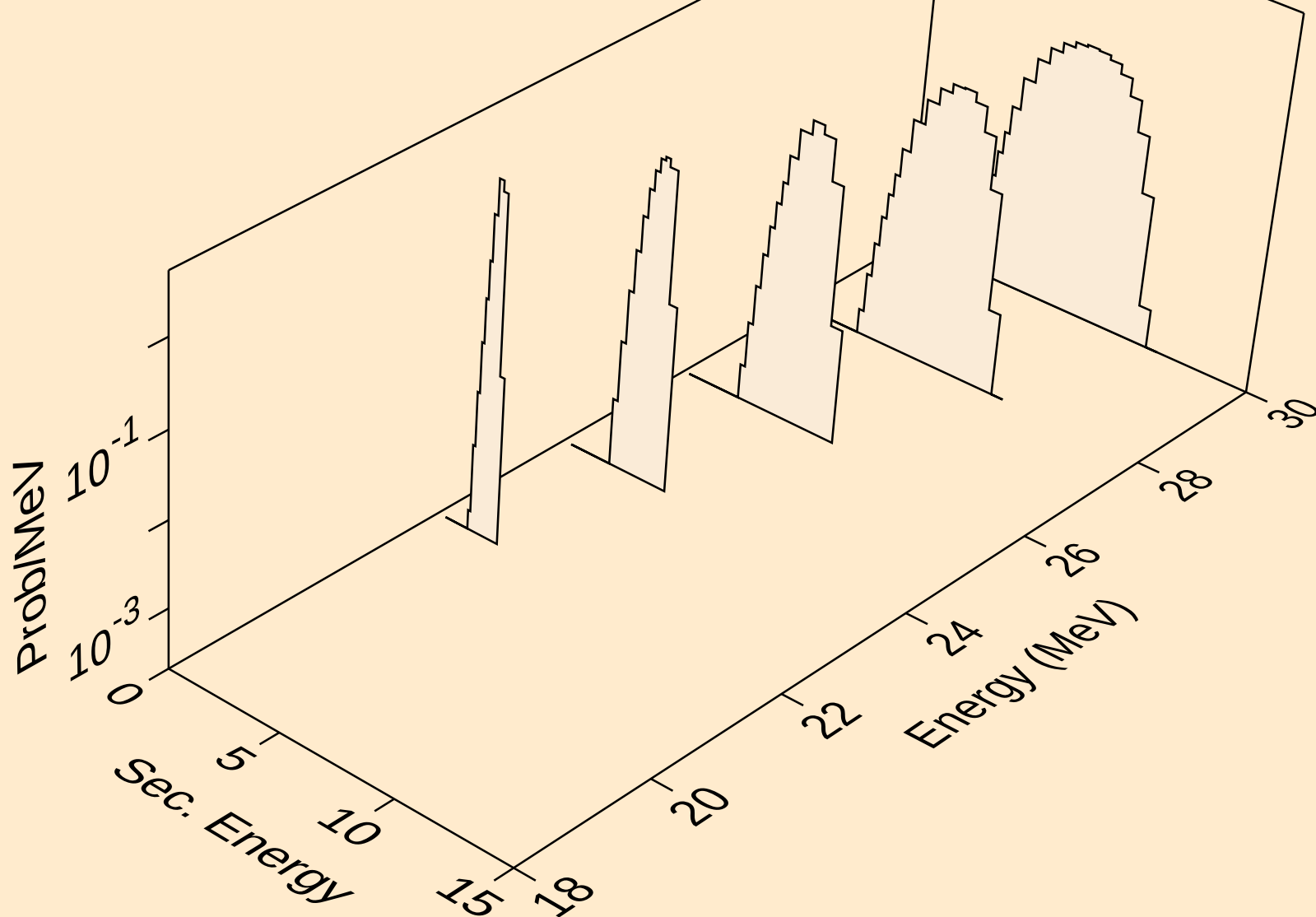
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,x)



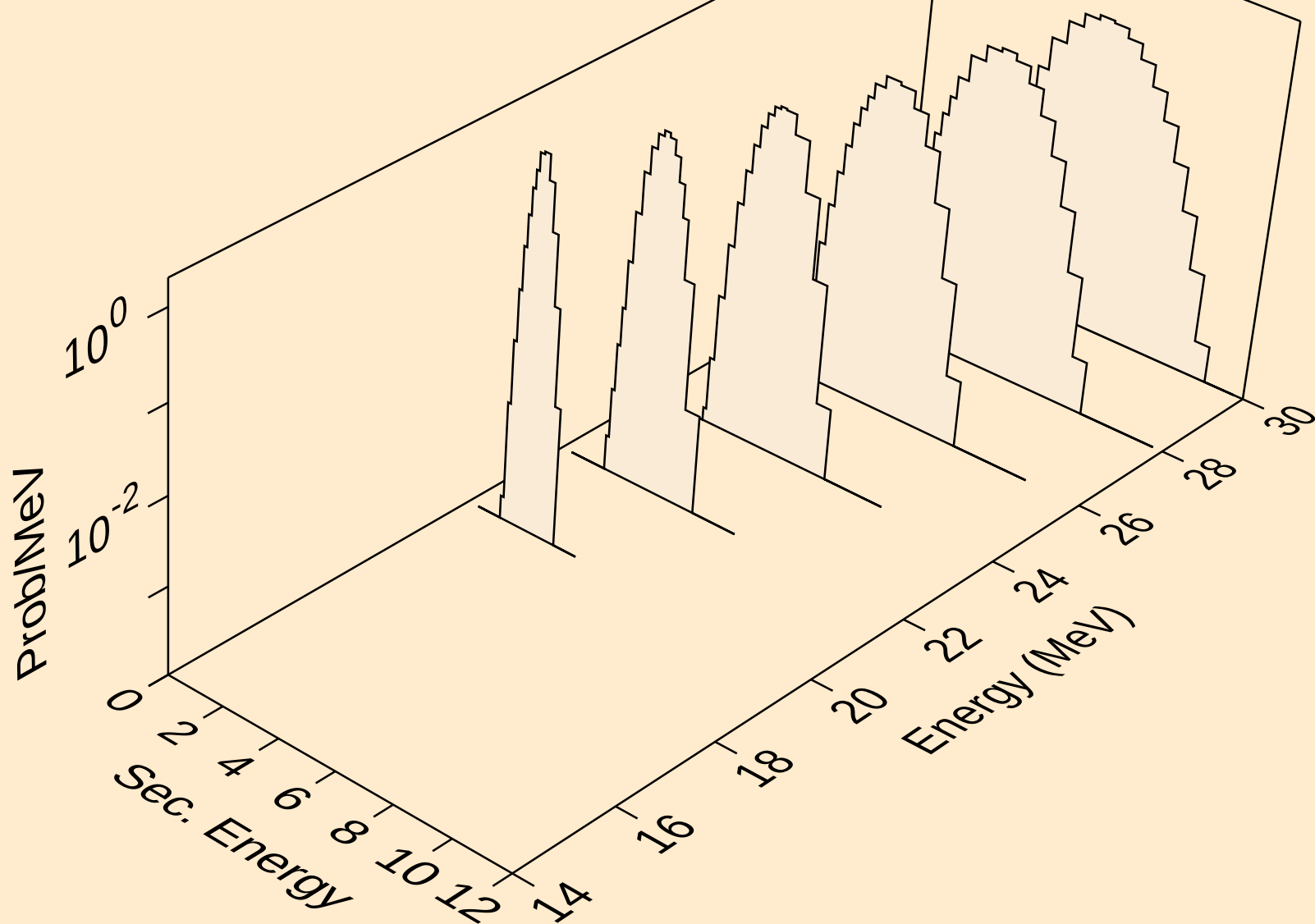
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n\*)p



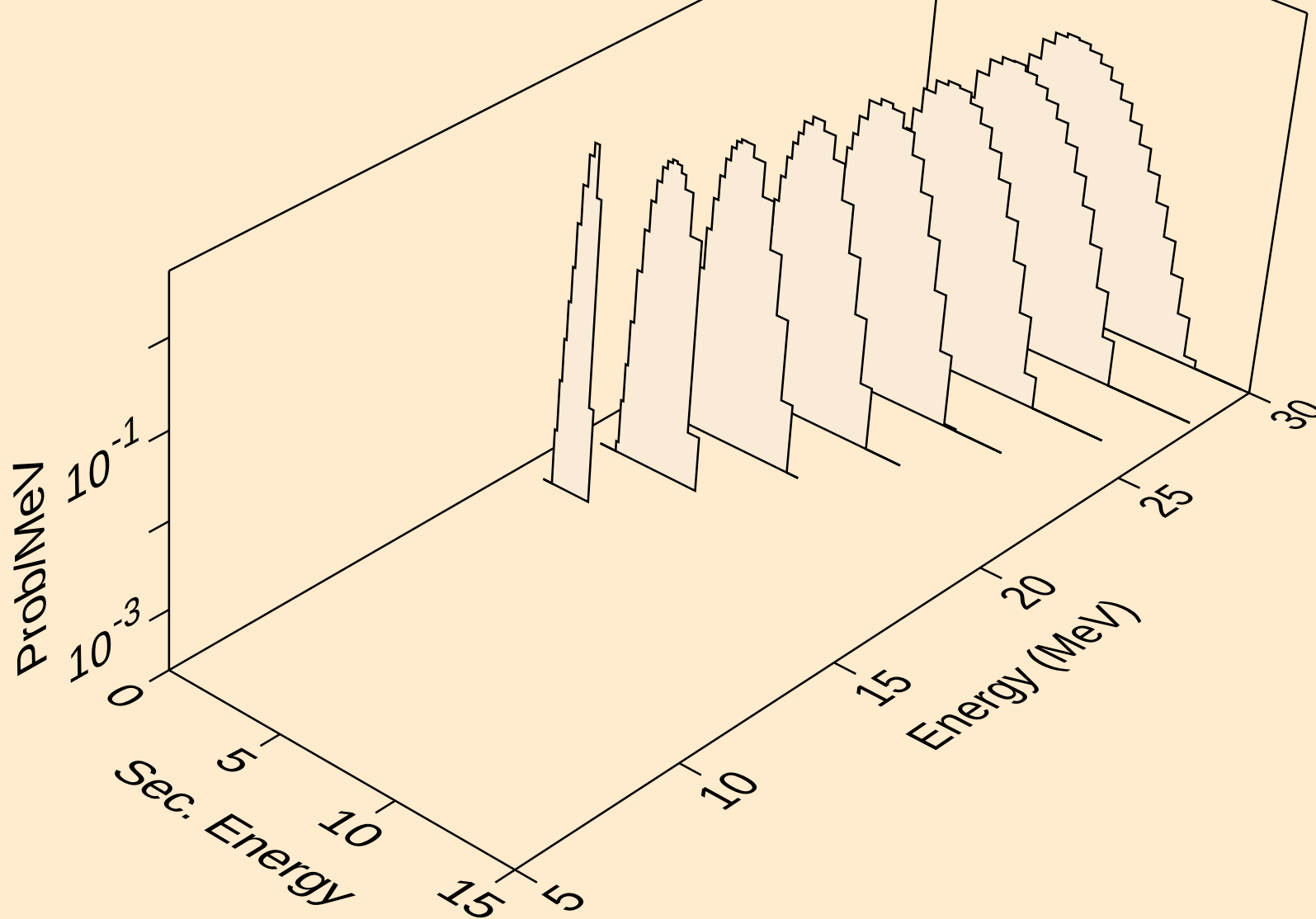
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protons from (g,2np)



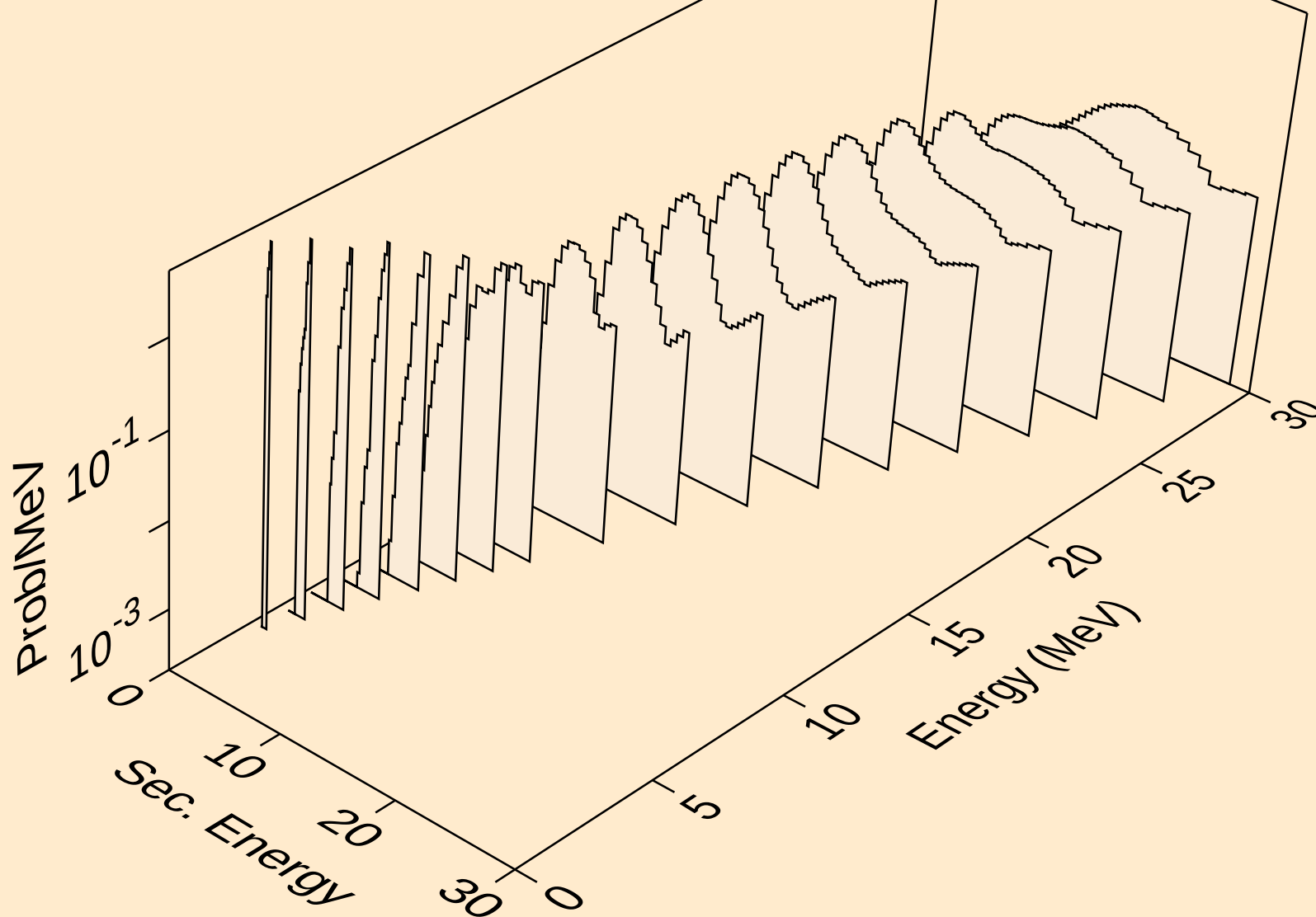
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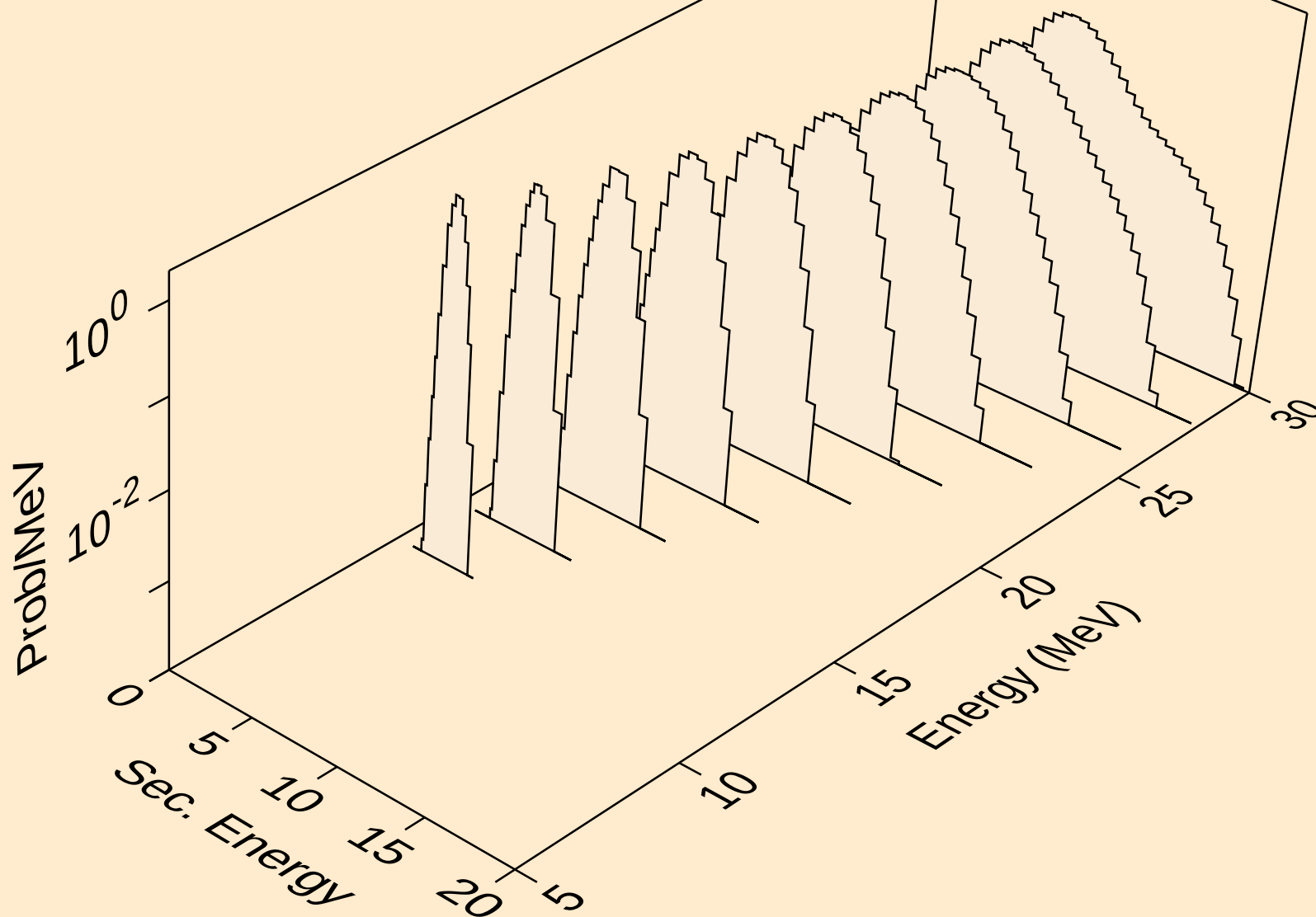
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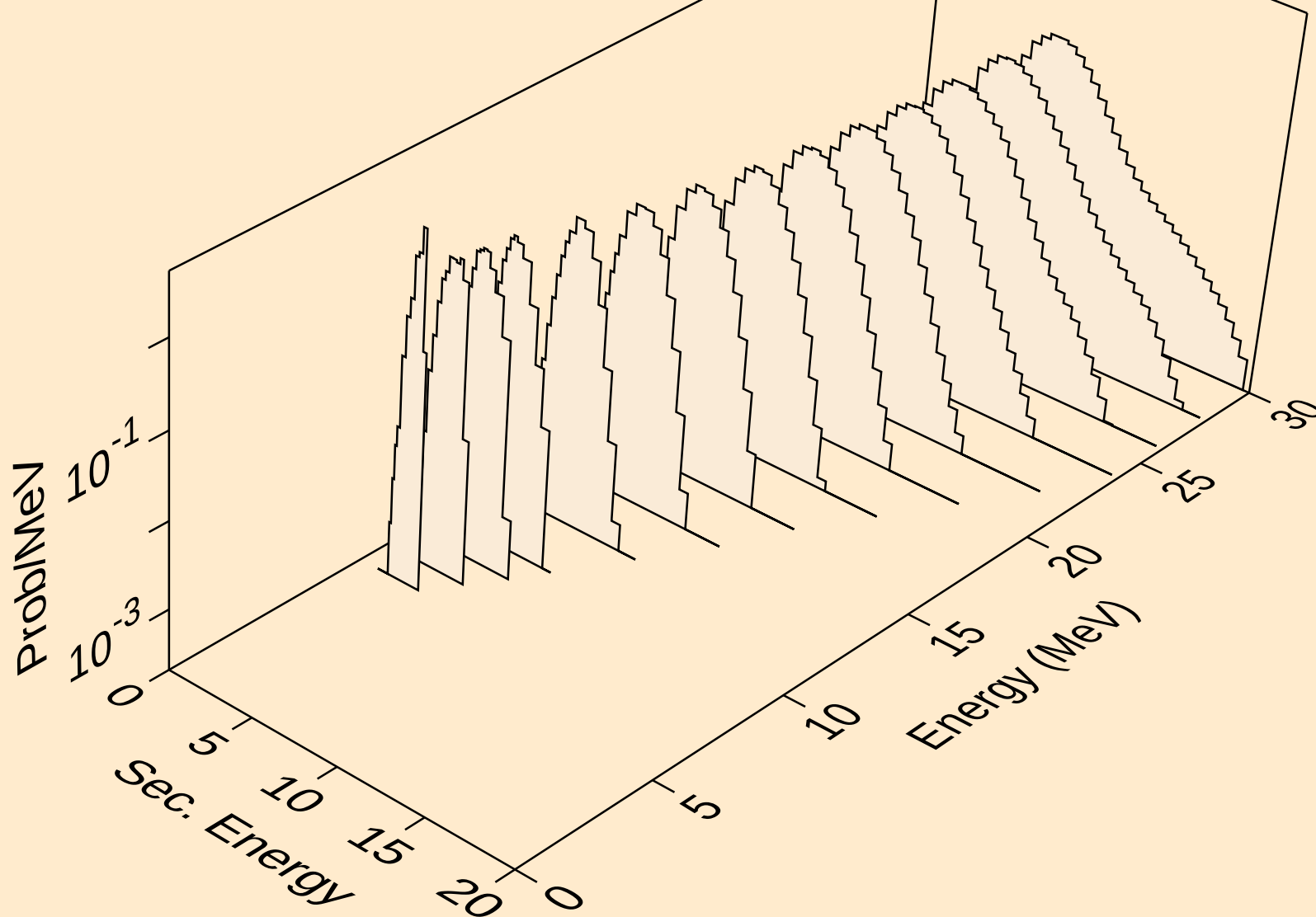
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,p)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2p)

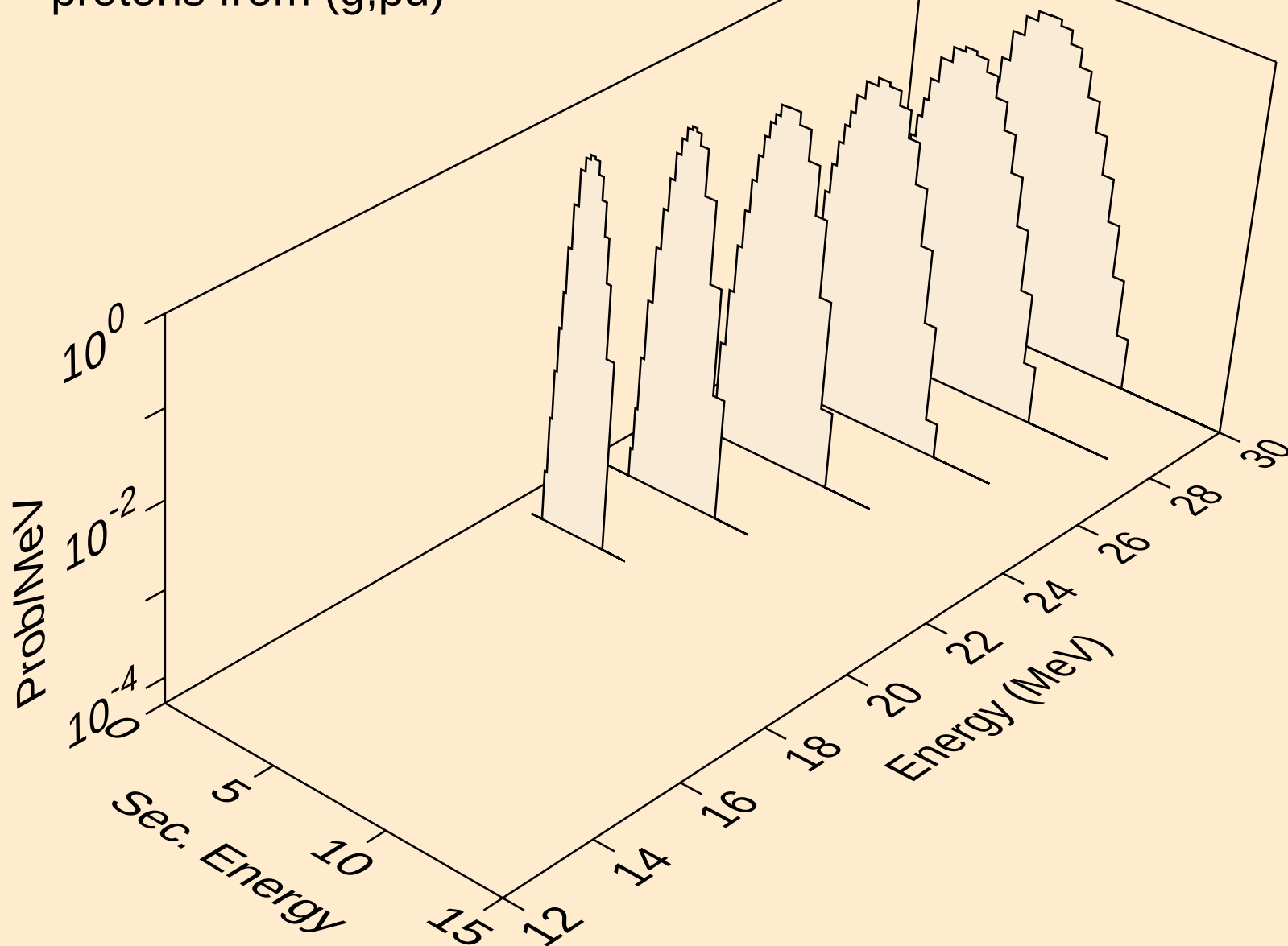


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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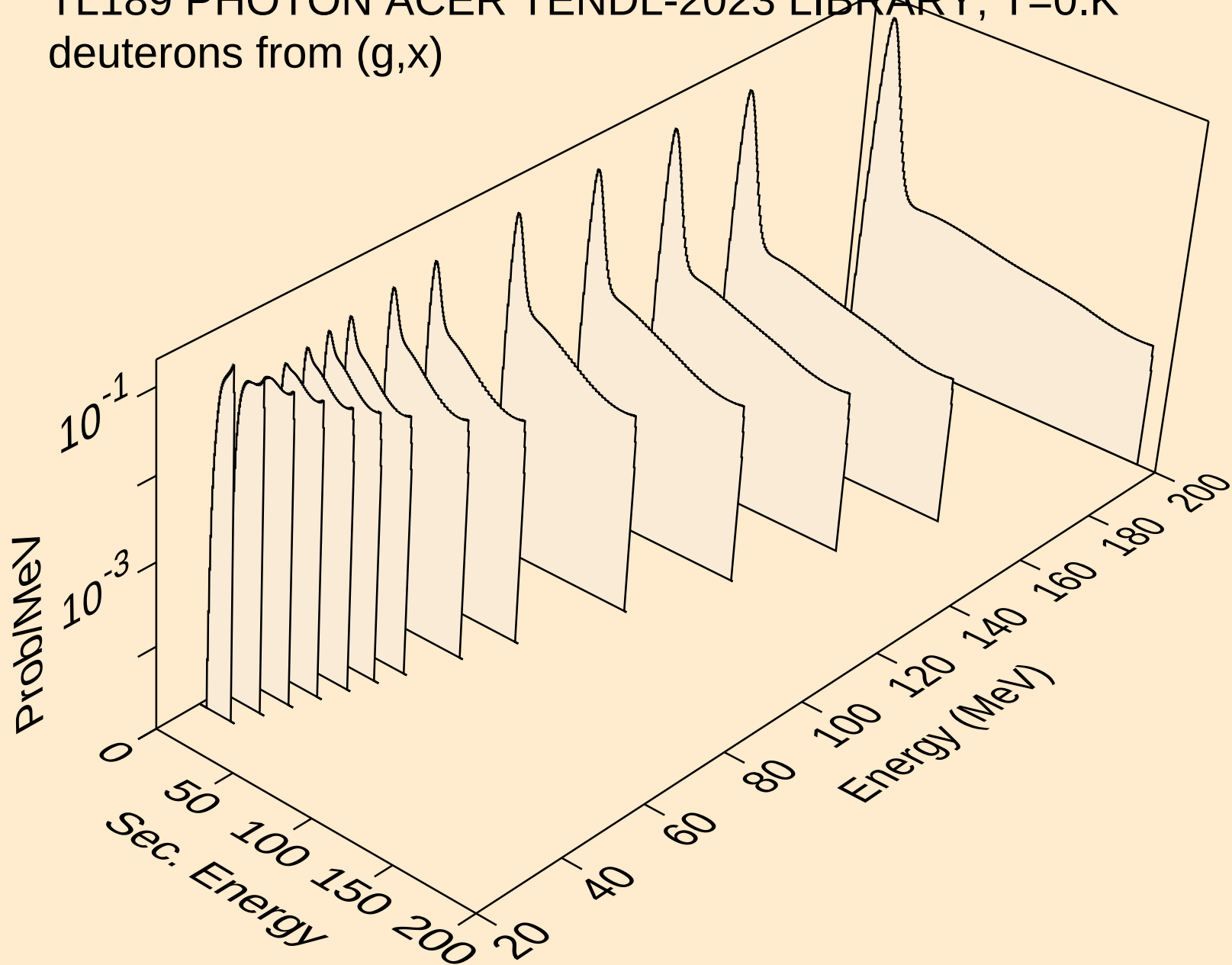




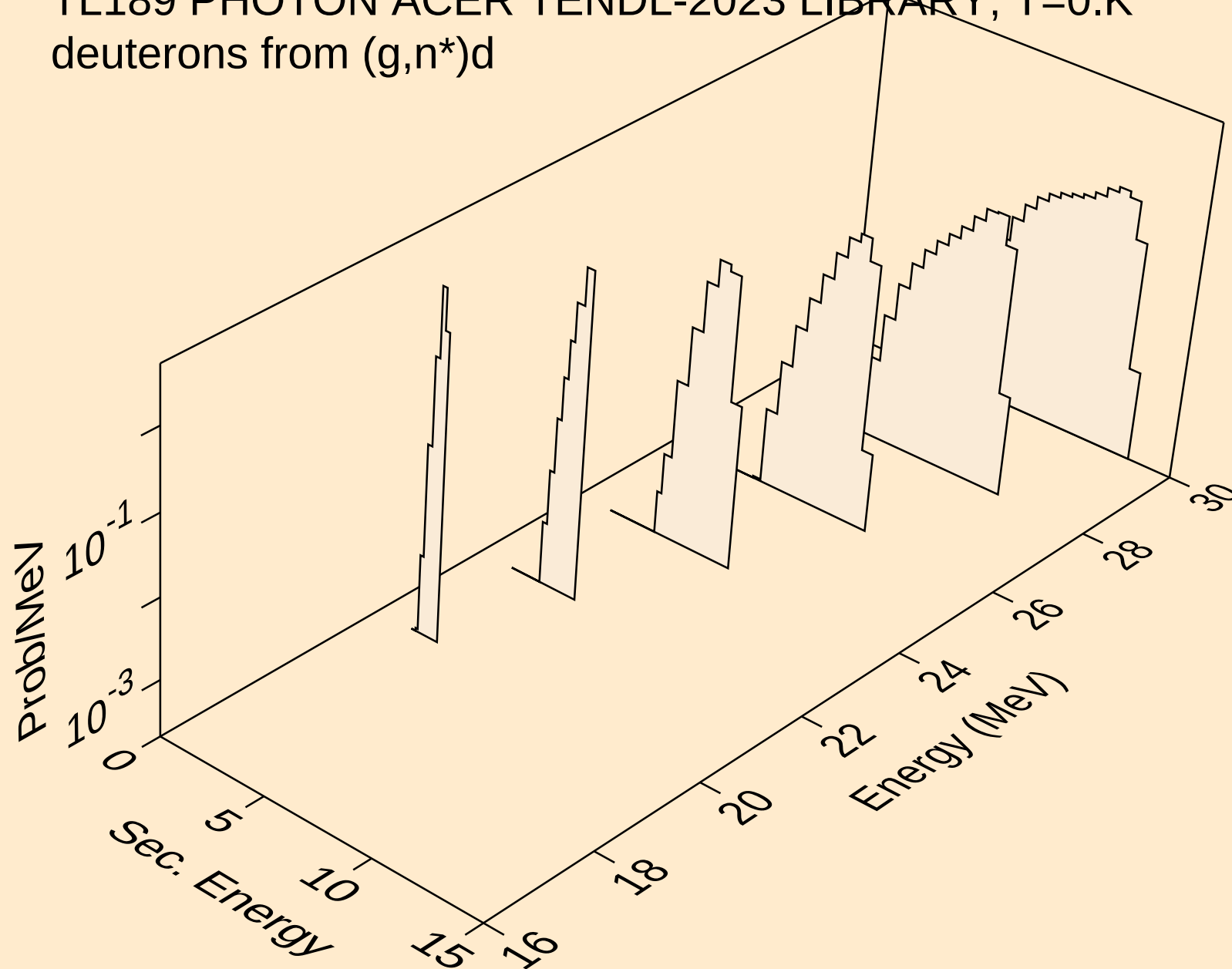
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protons from (g,pd)



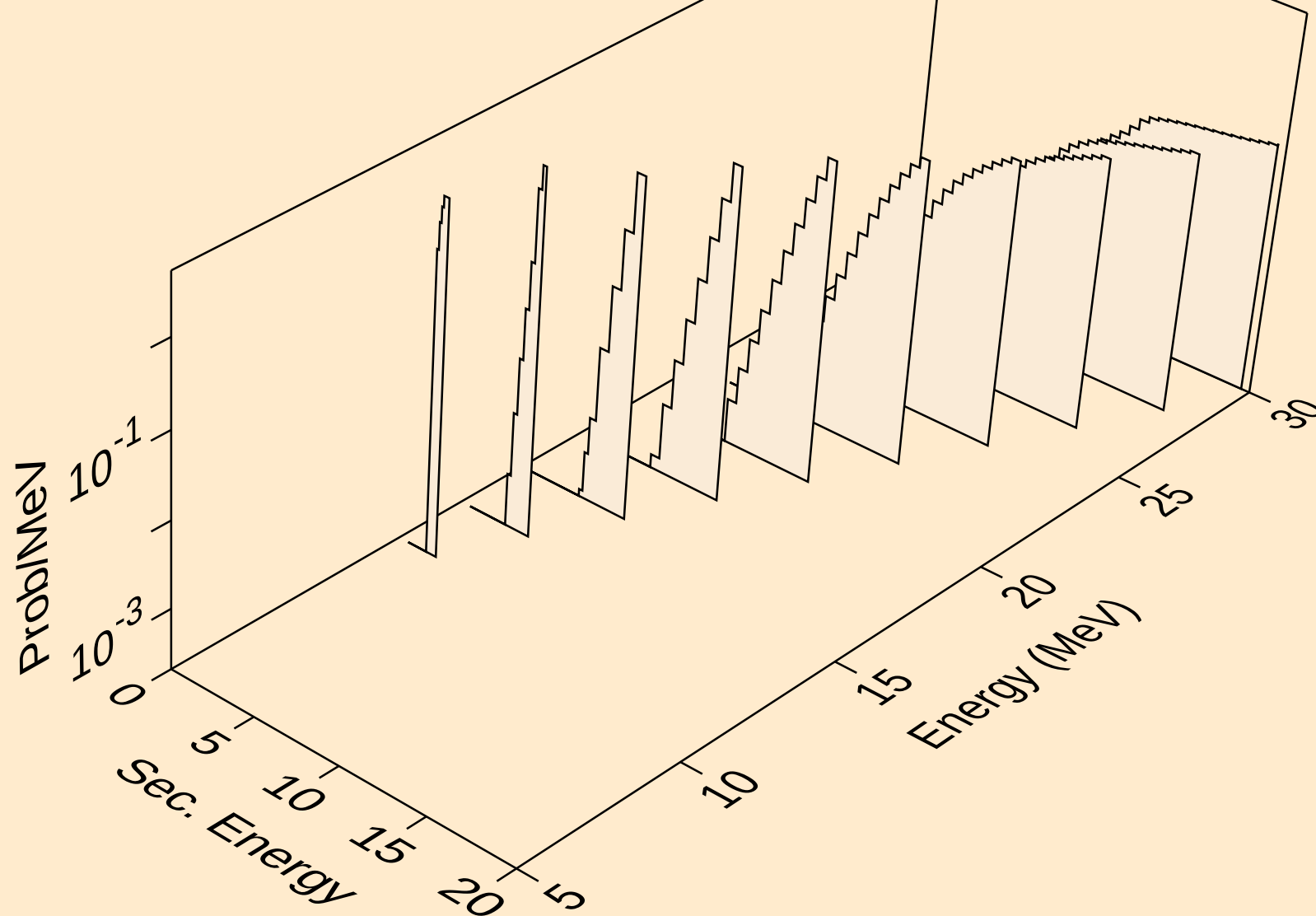
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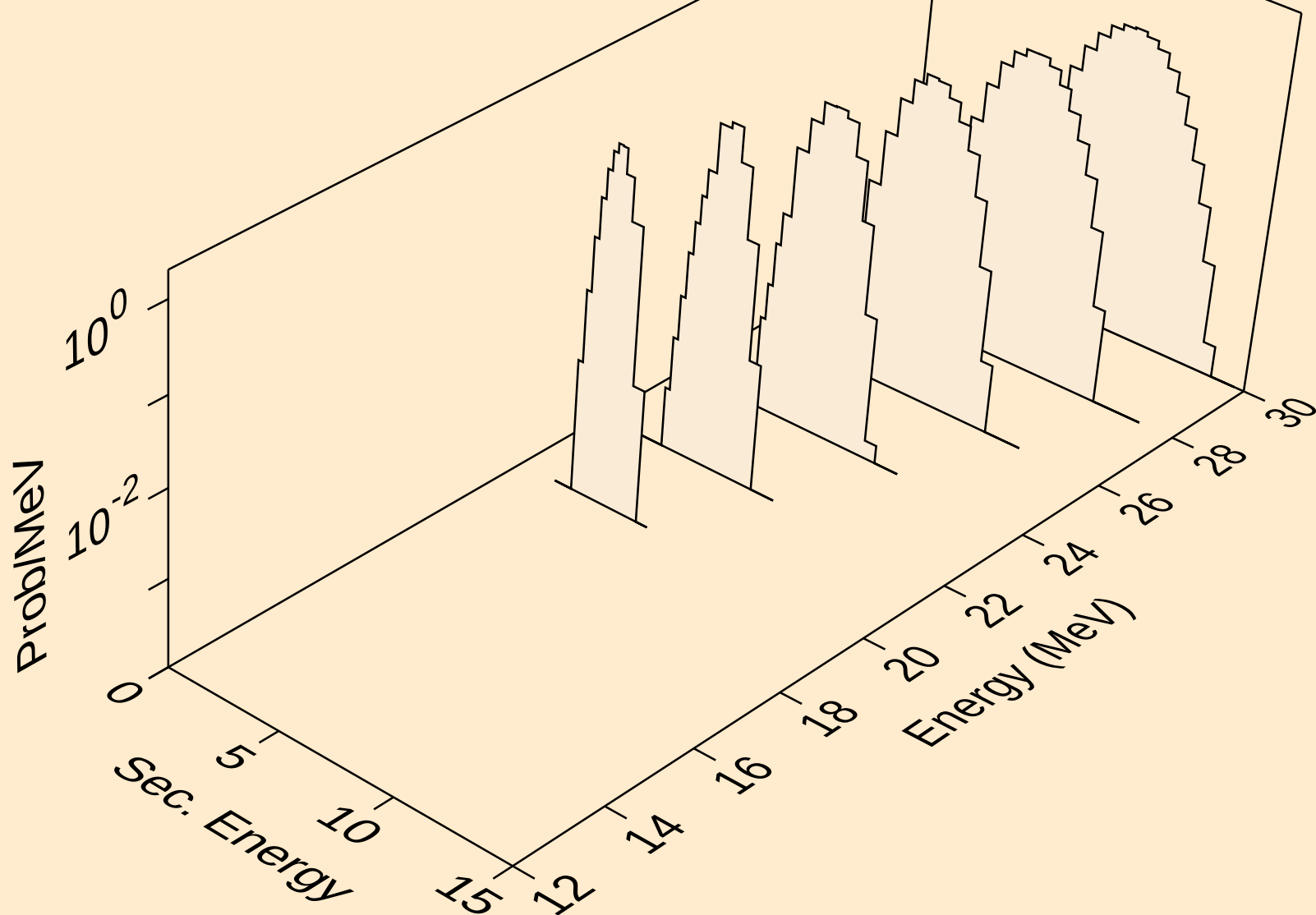
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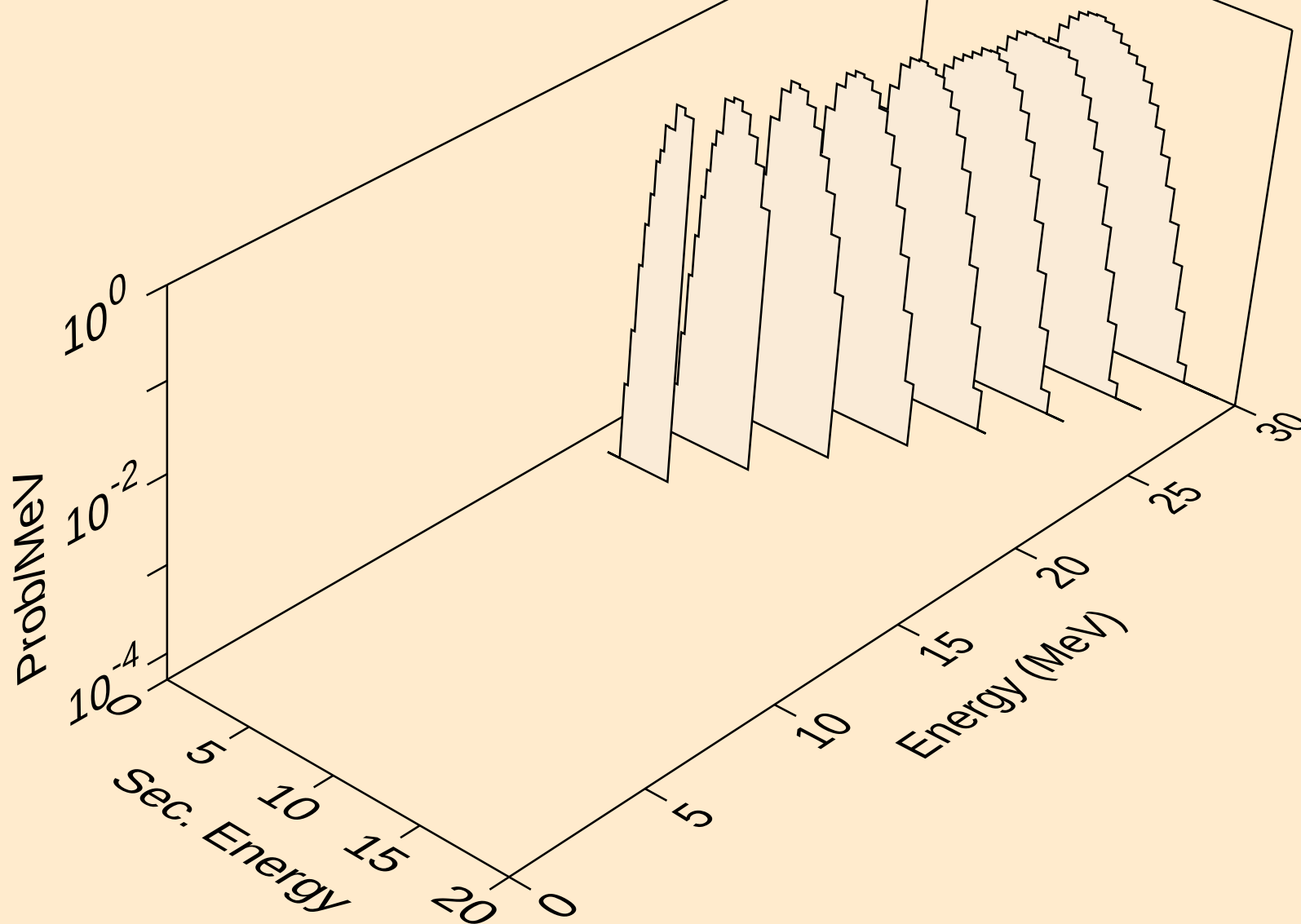
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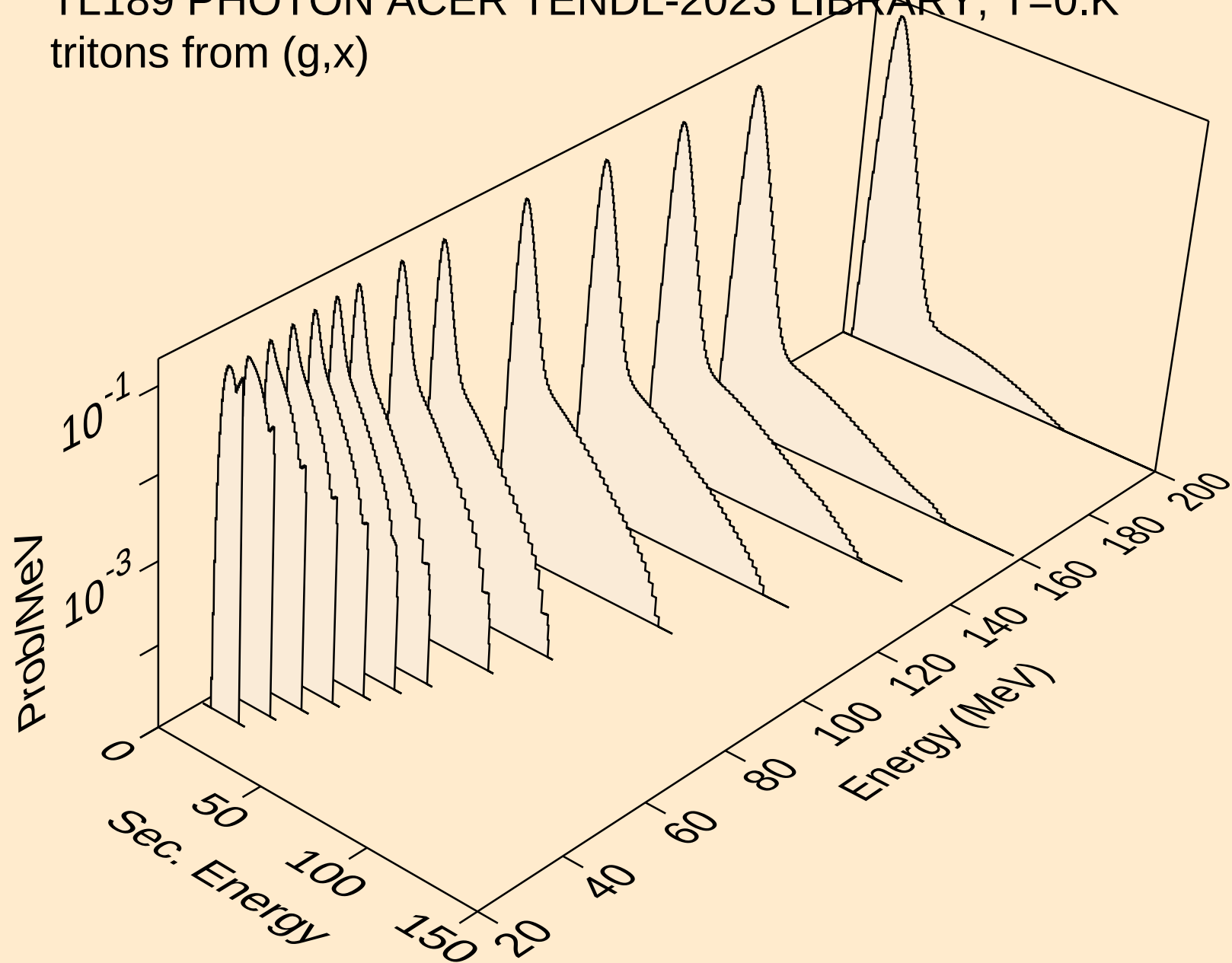
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deuterons from (g,pd)



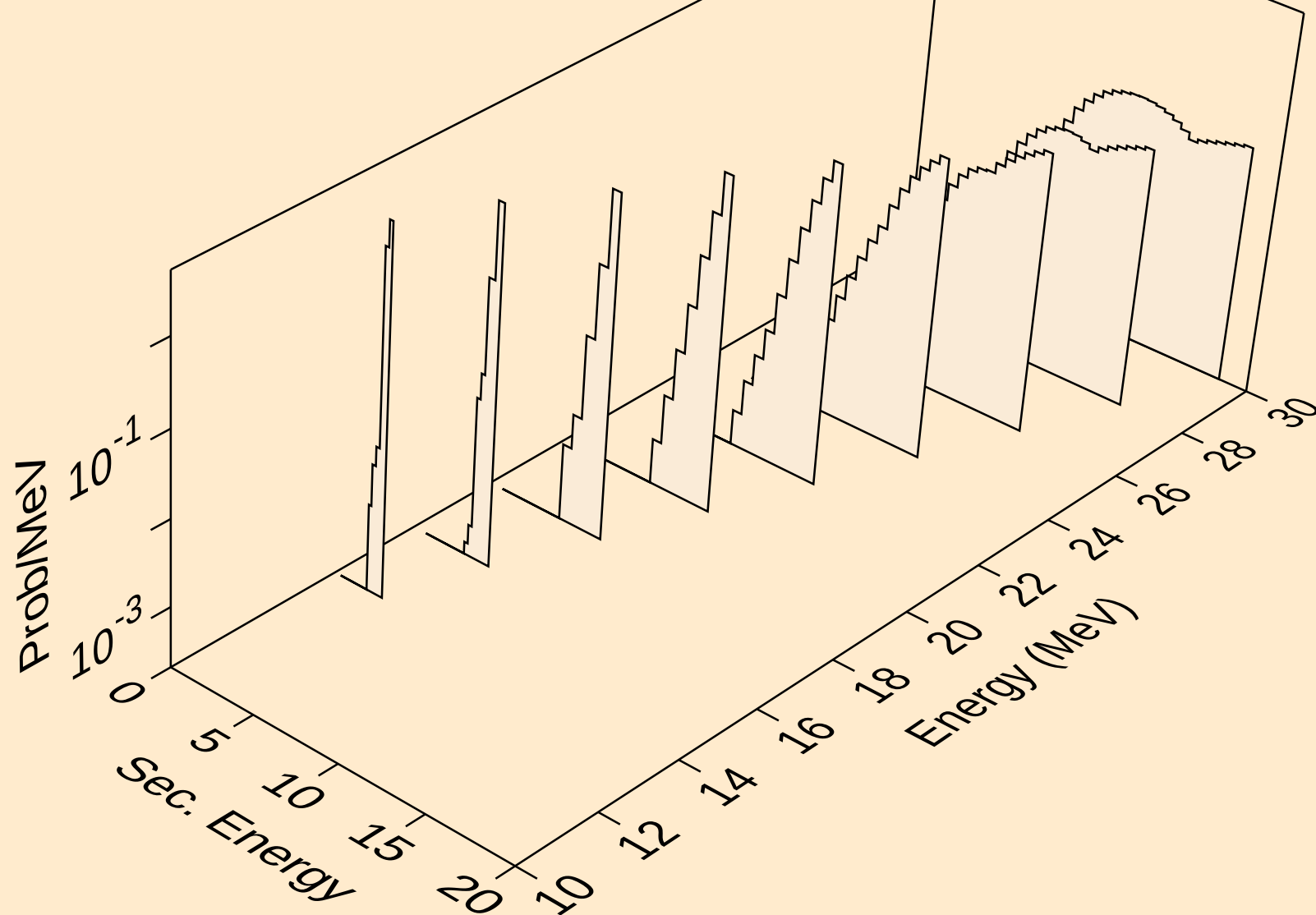
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,da)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)

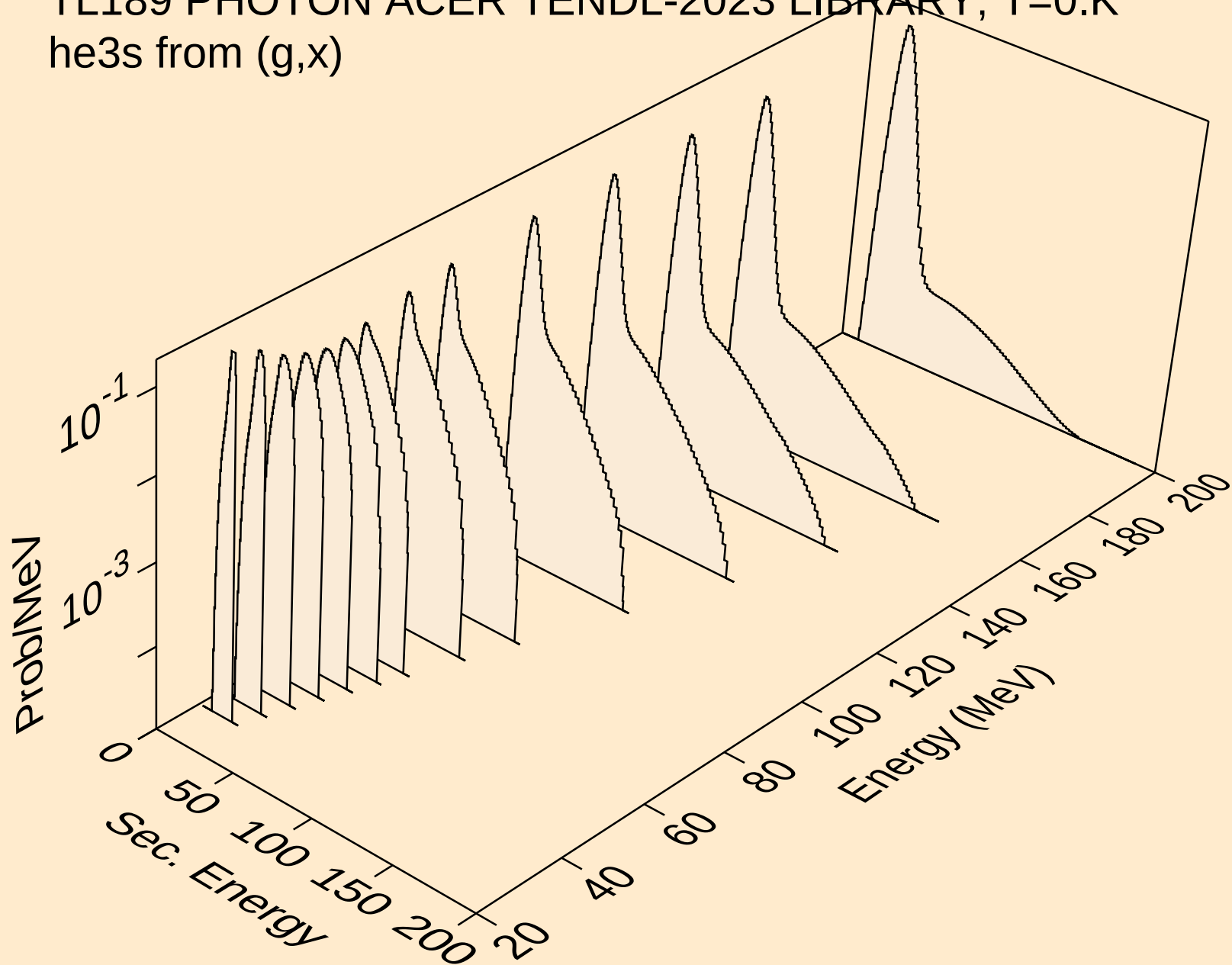


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,t)

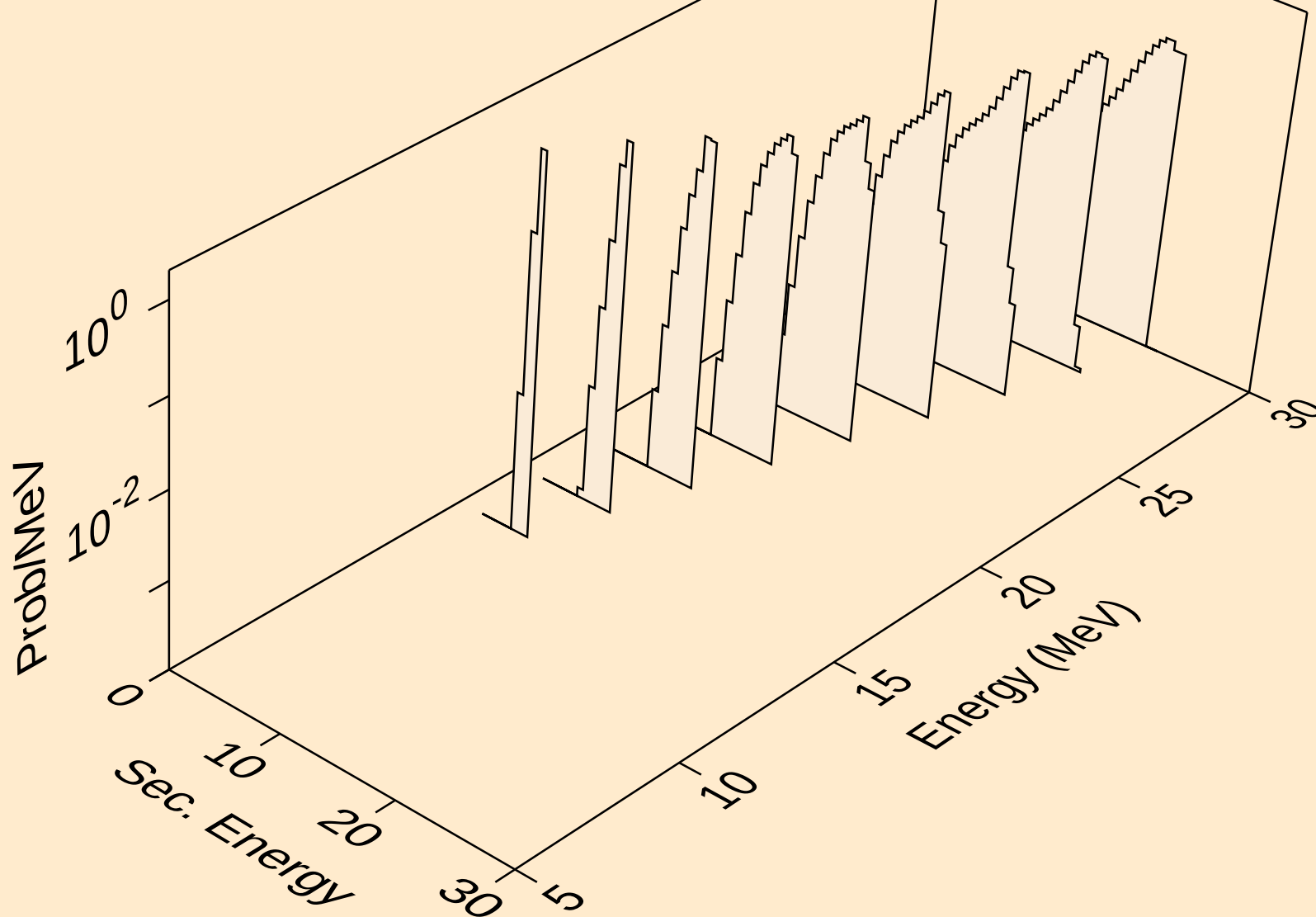




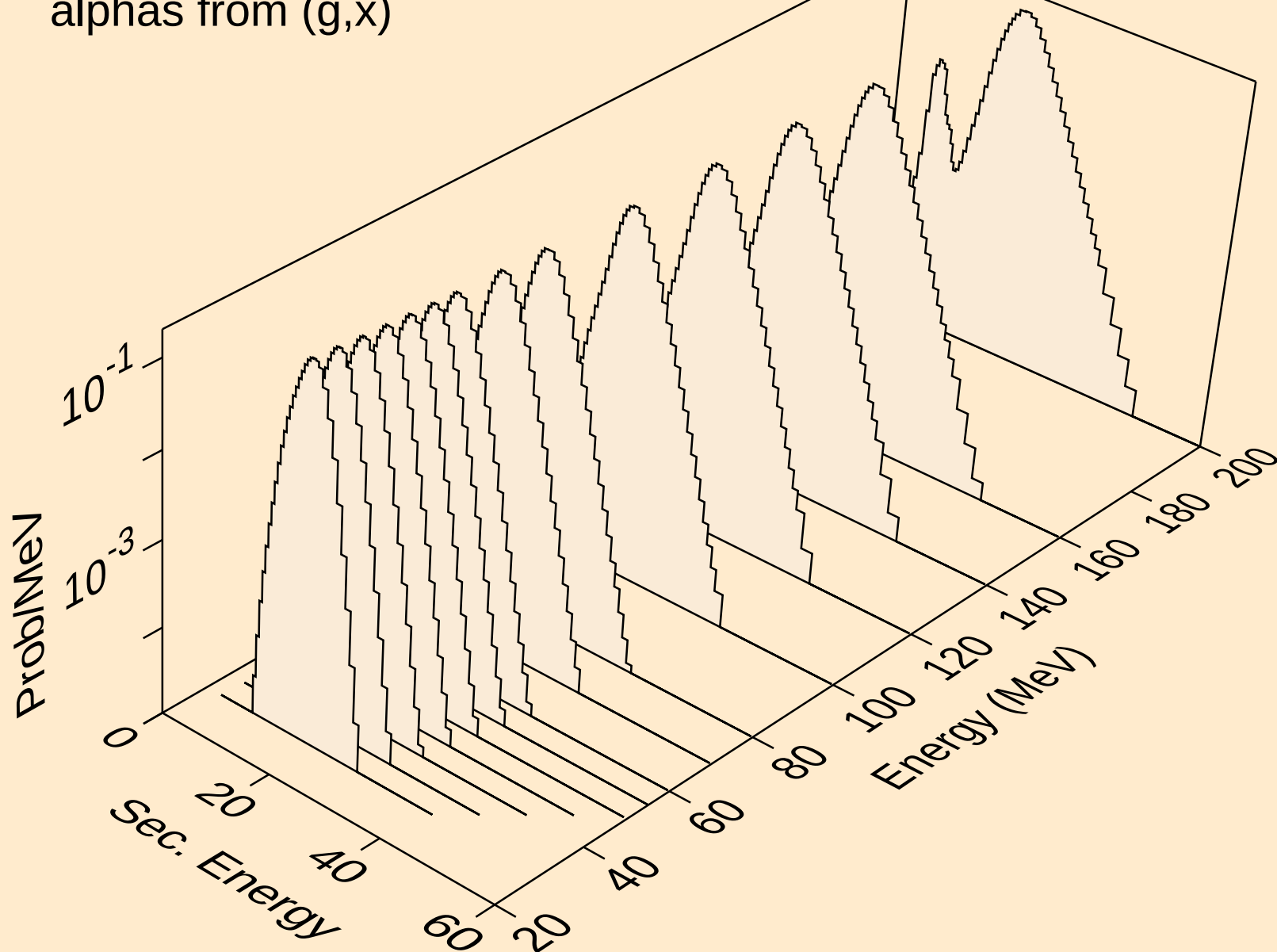
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,x)



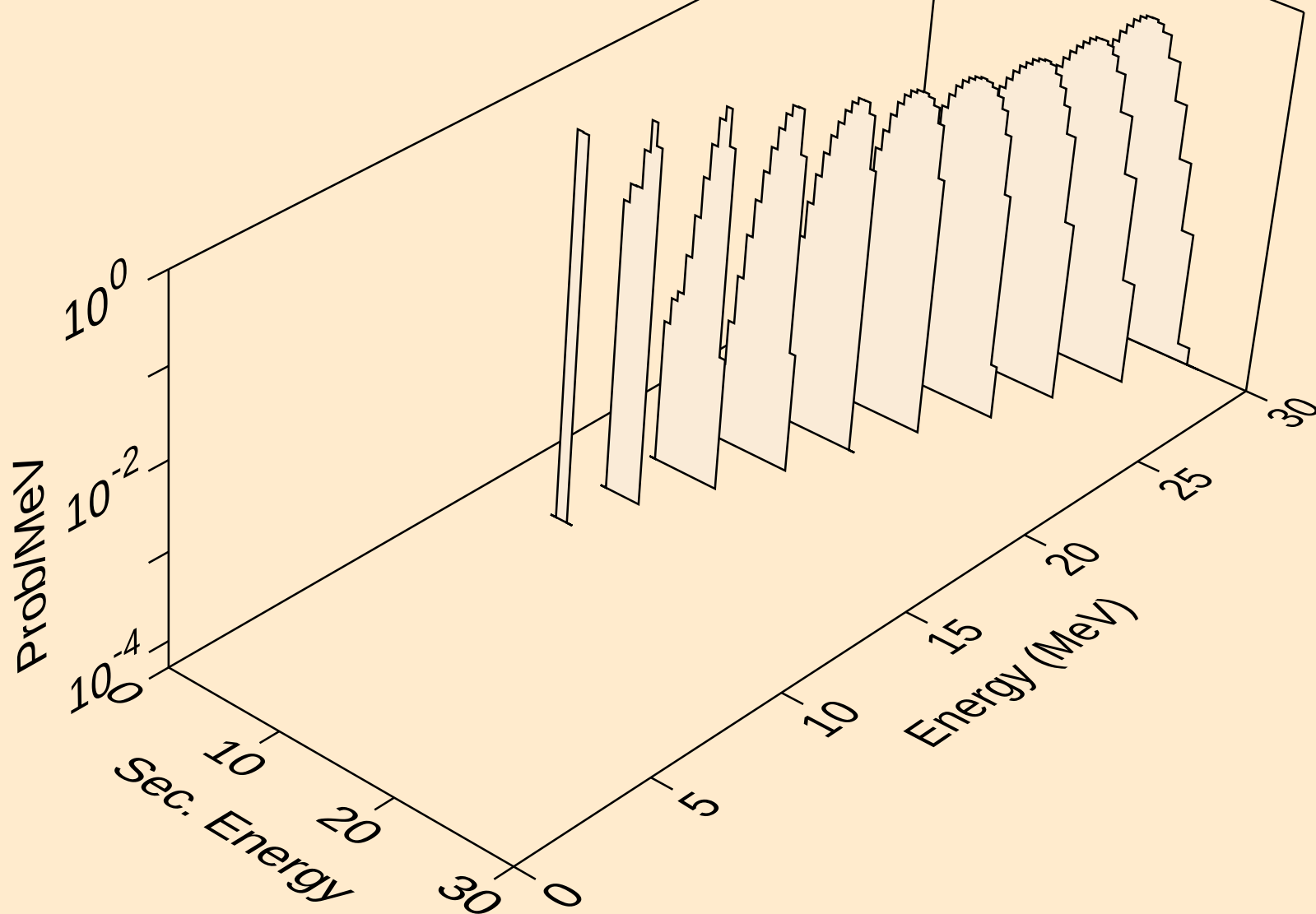
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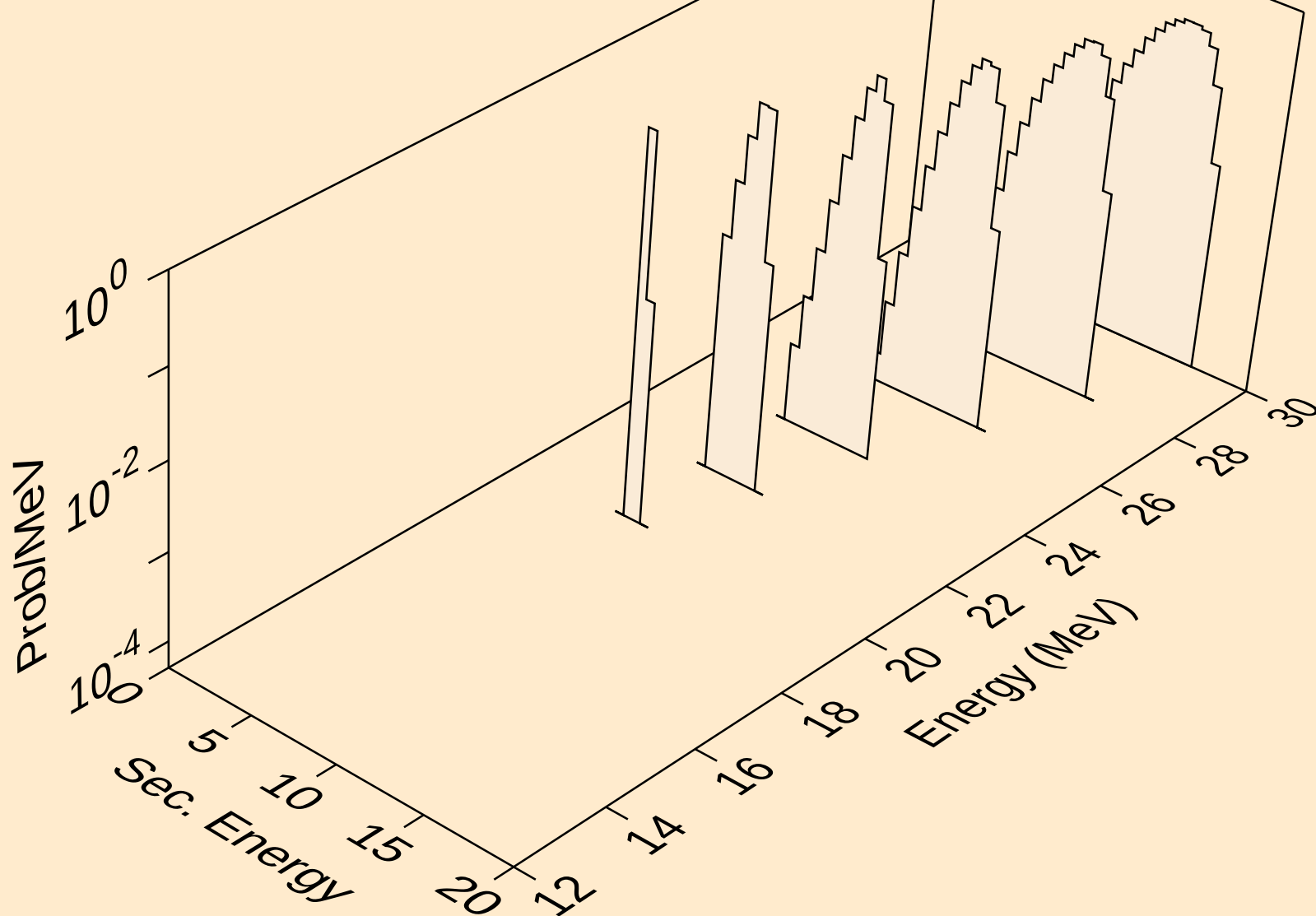
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



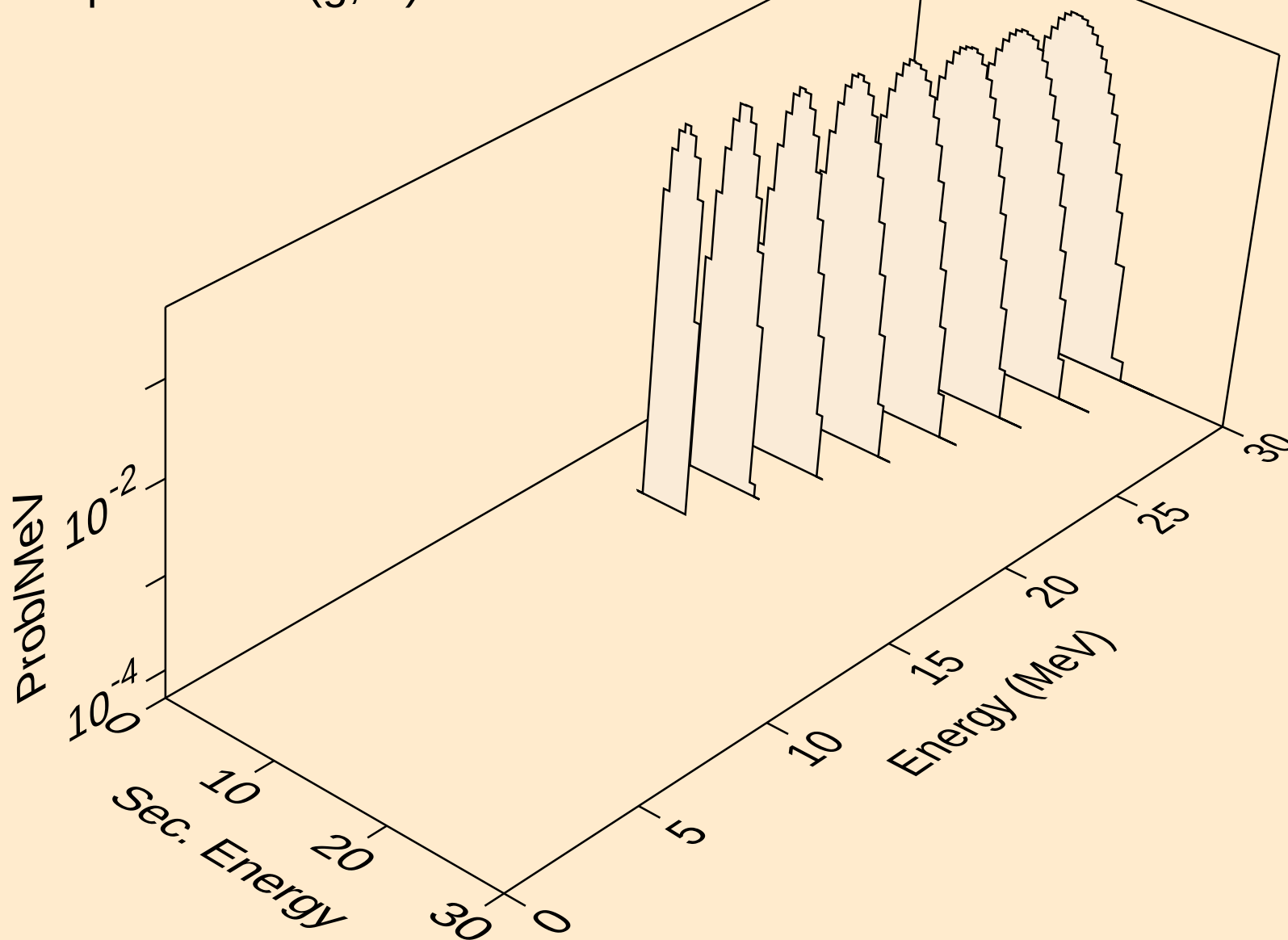
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a



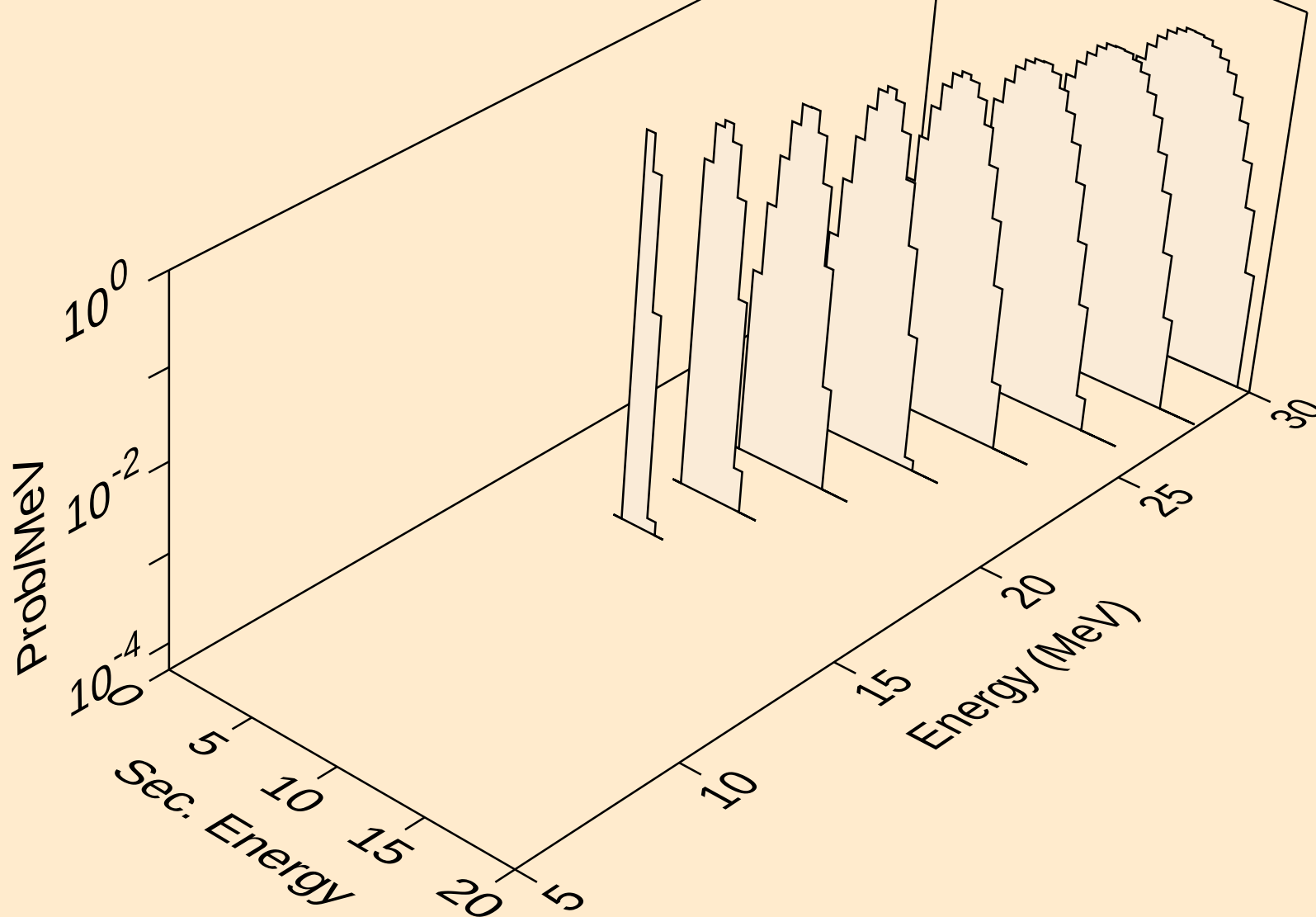
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a



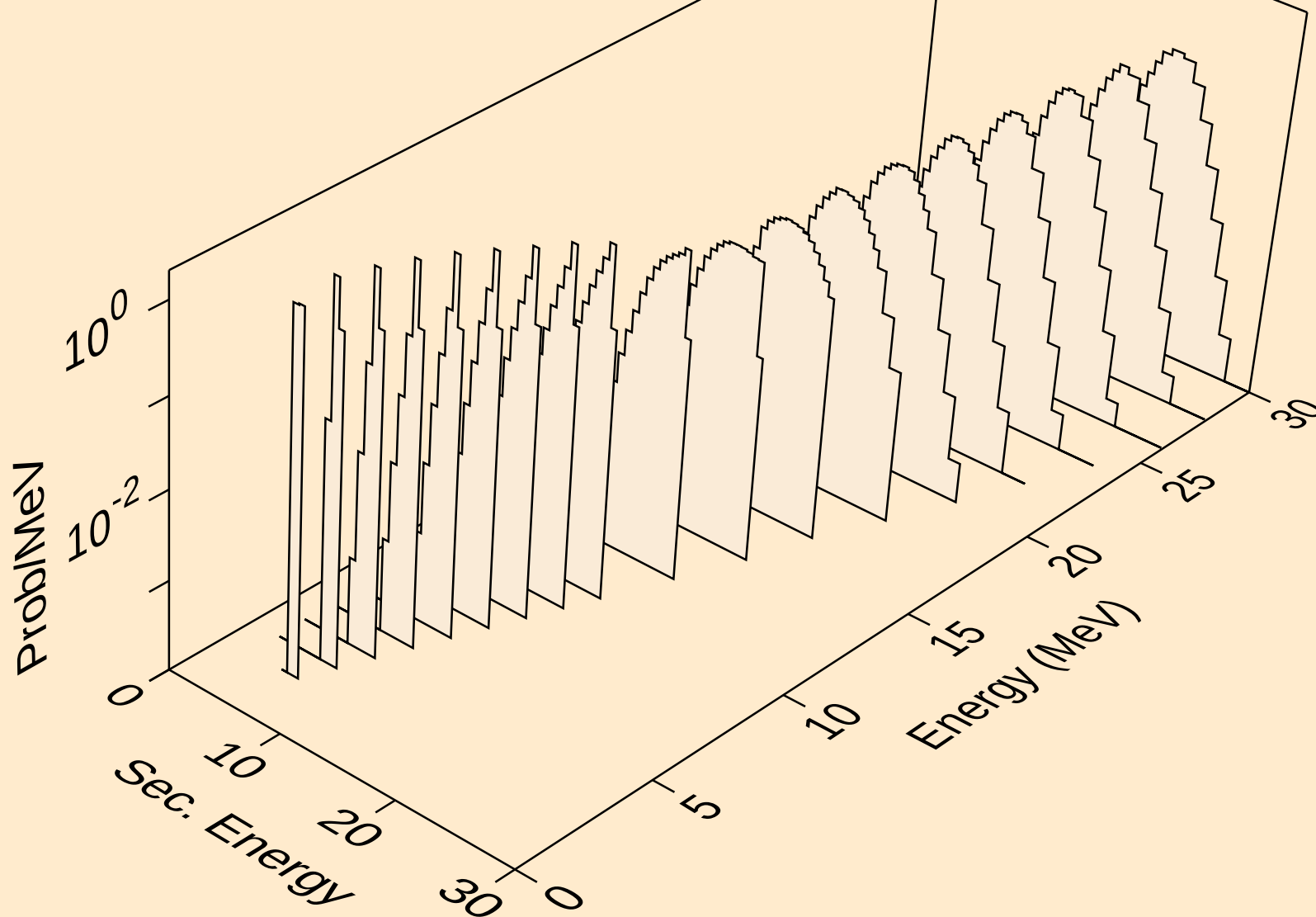
TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)2a



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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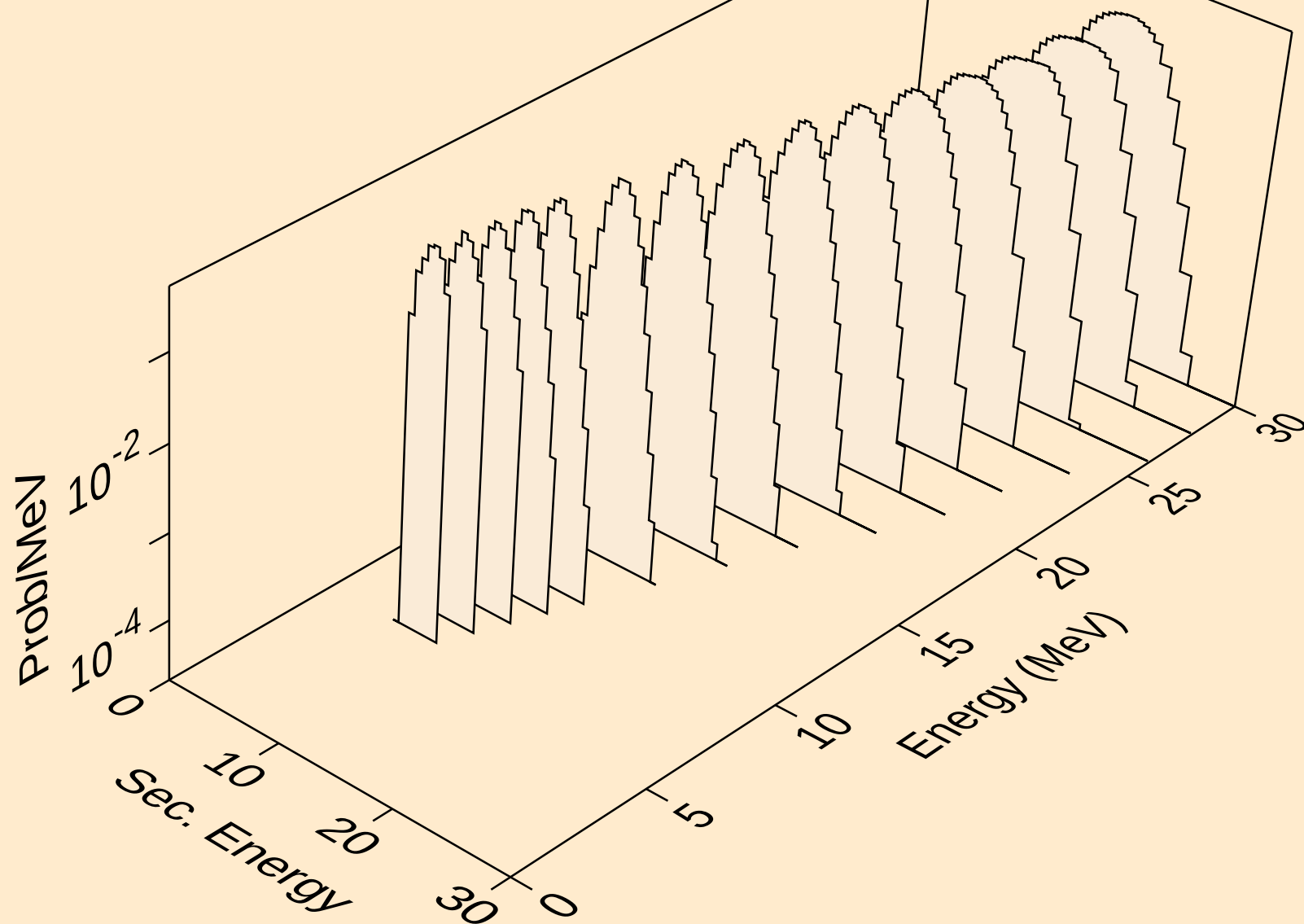


TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

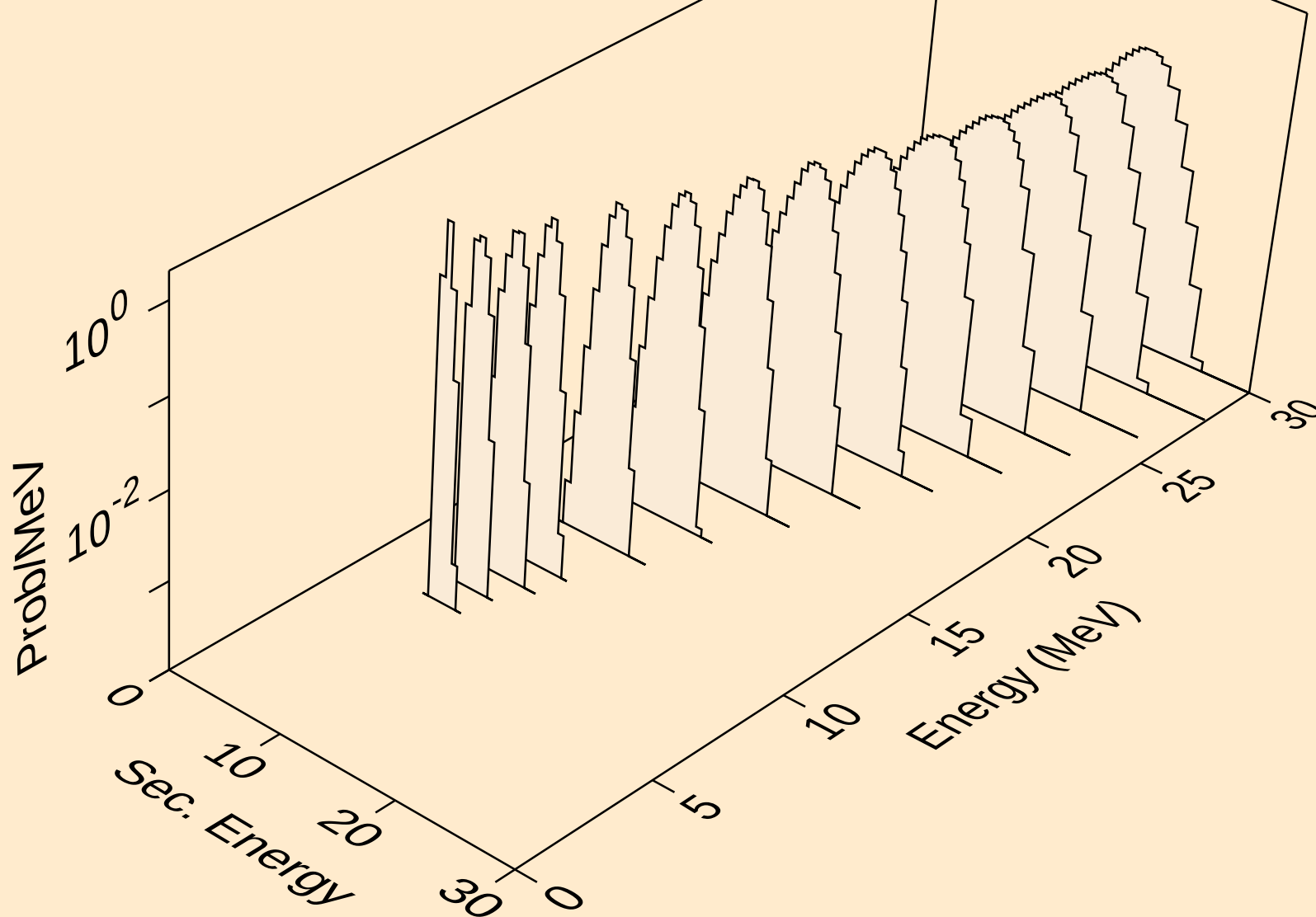




TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2a)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,pa)



TL189 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,da)

