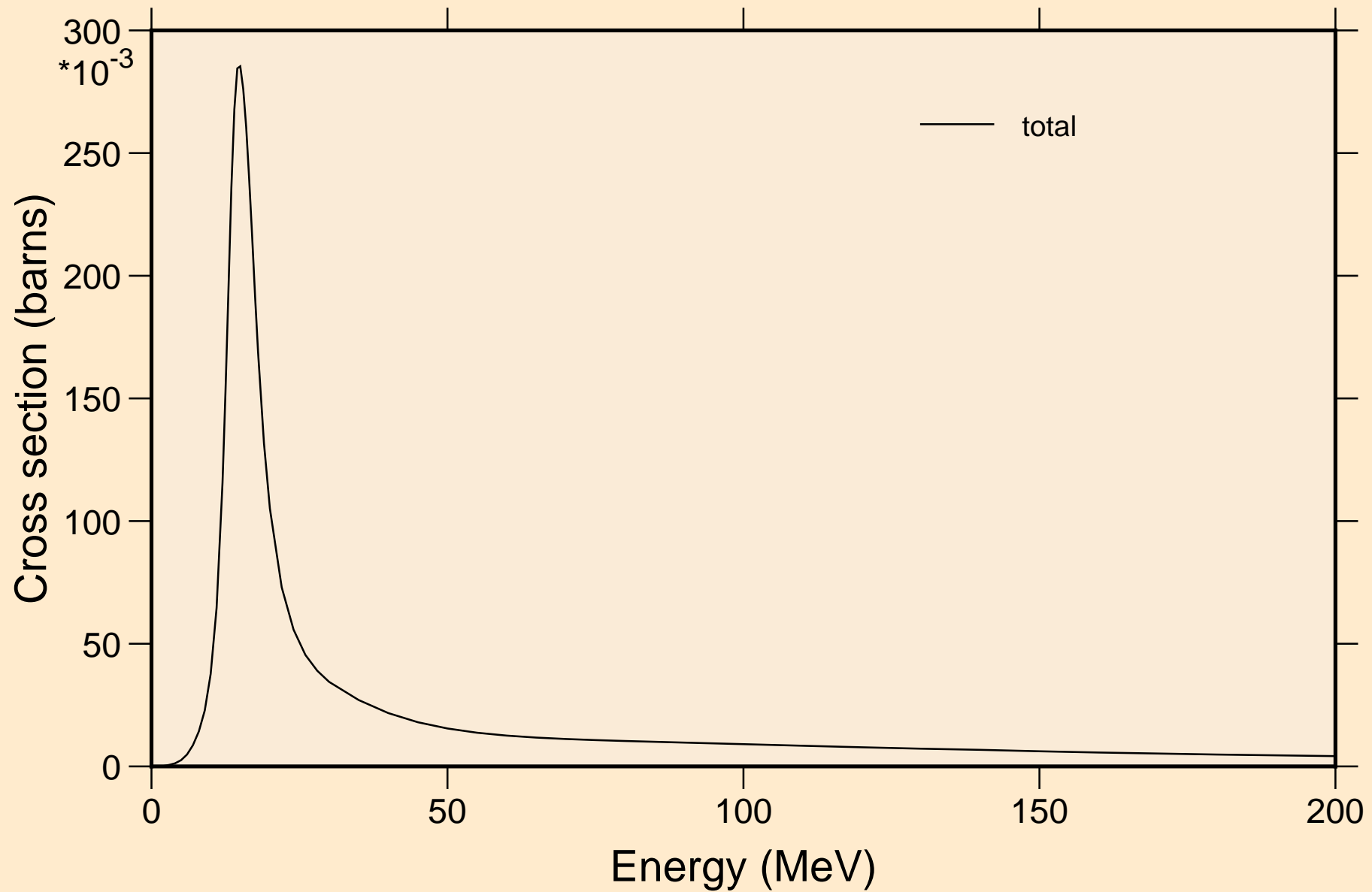
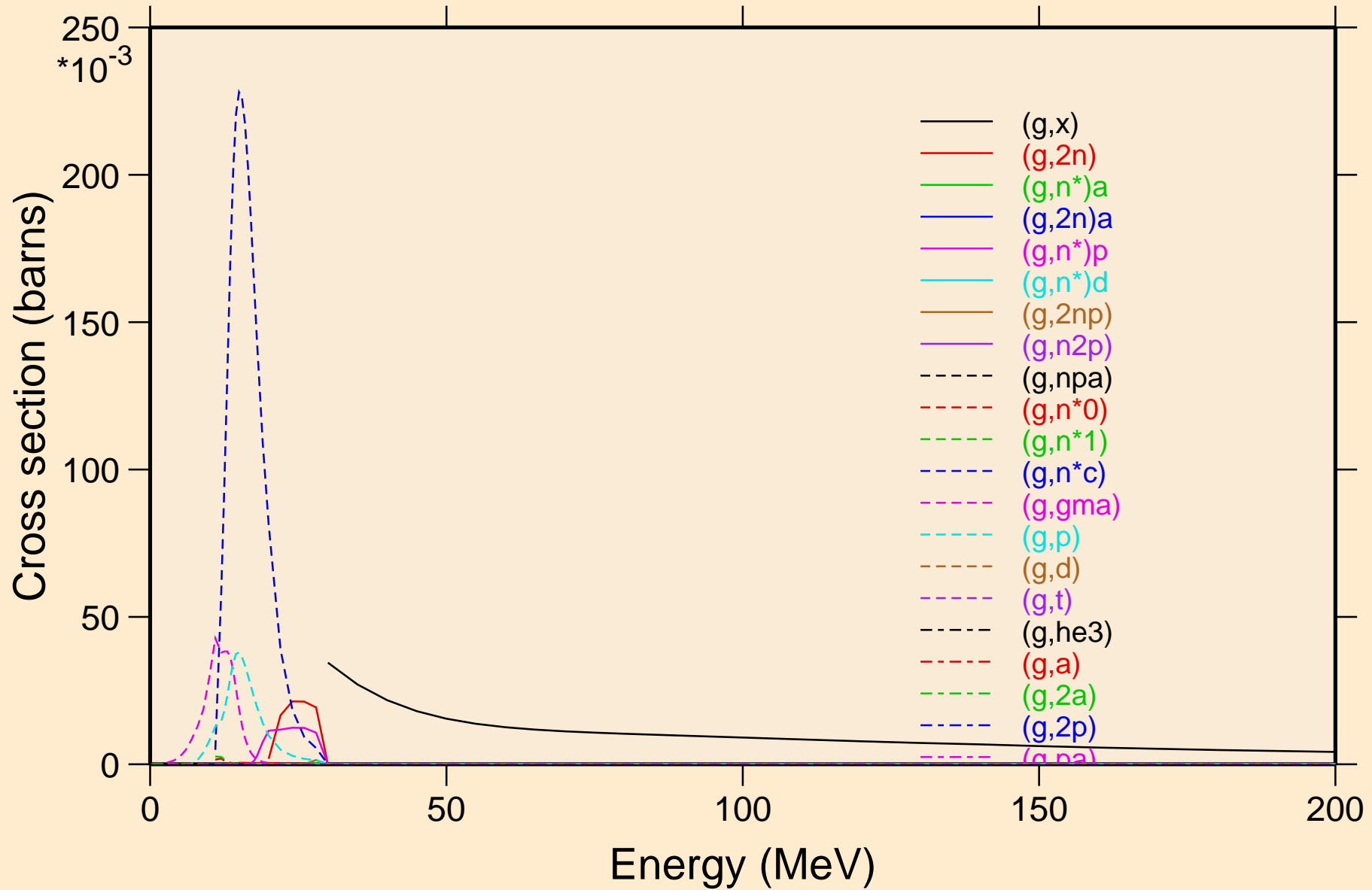


PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



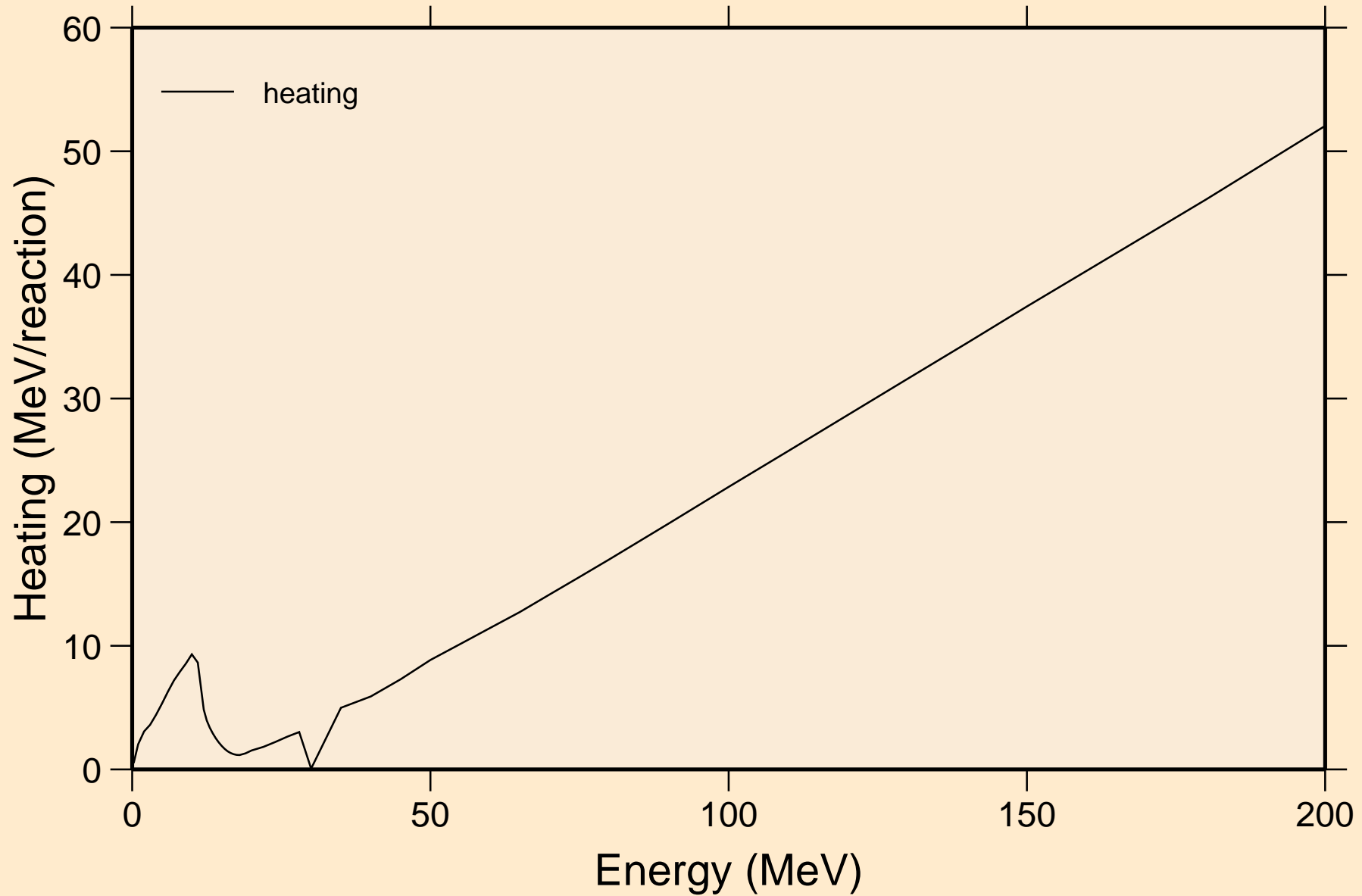
# PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



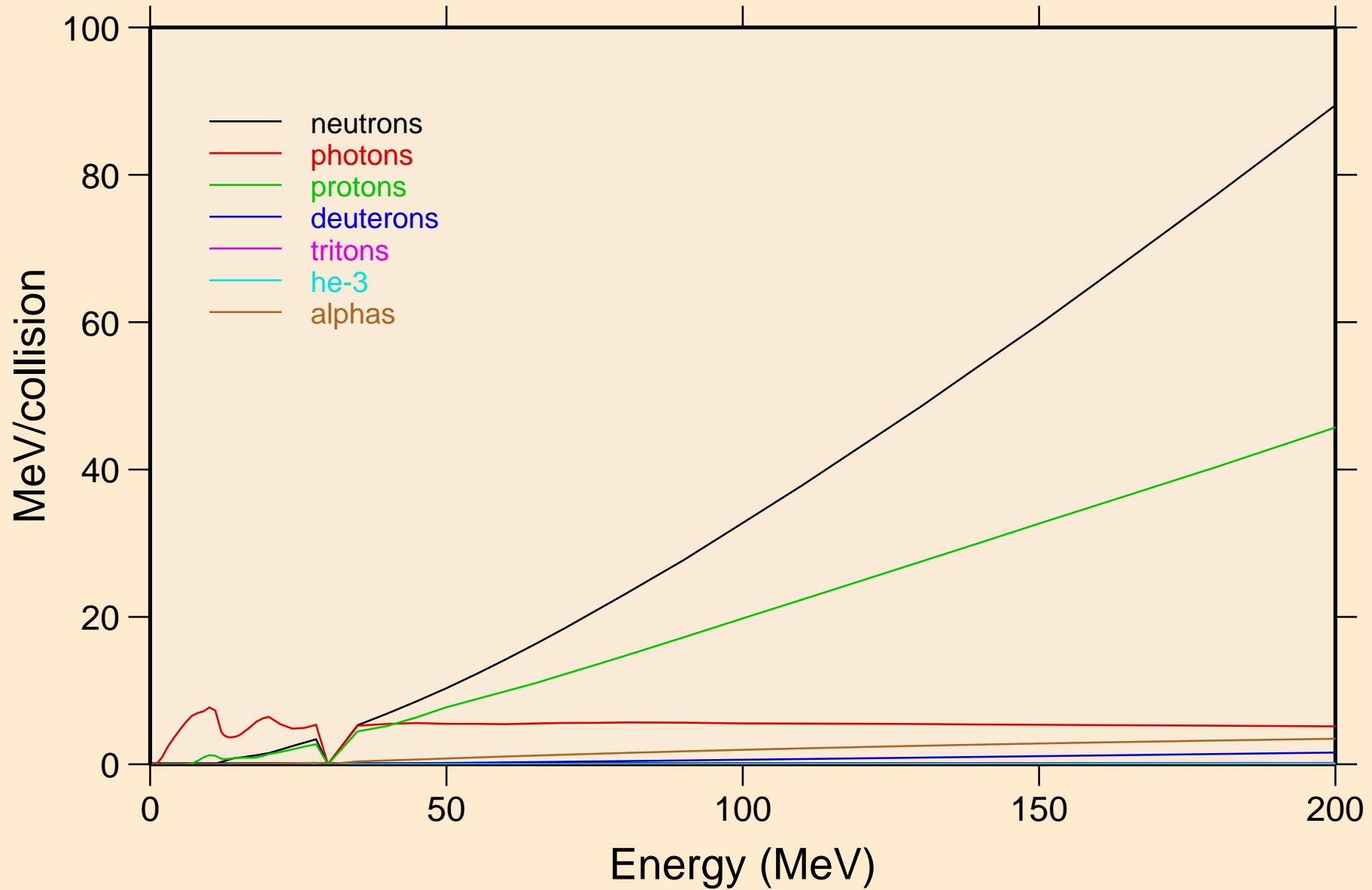
# PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

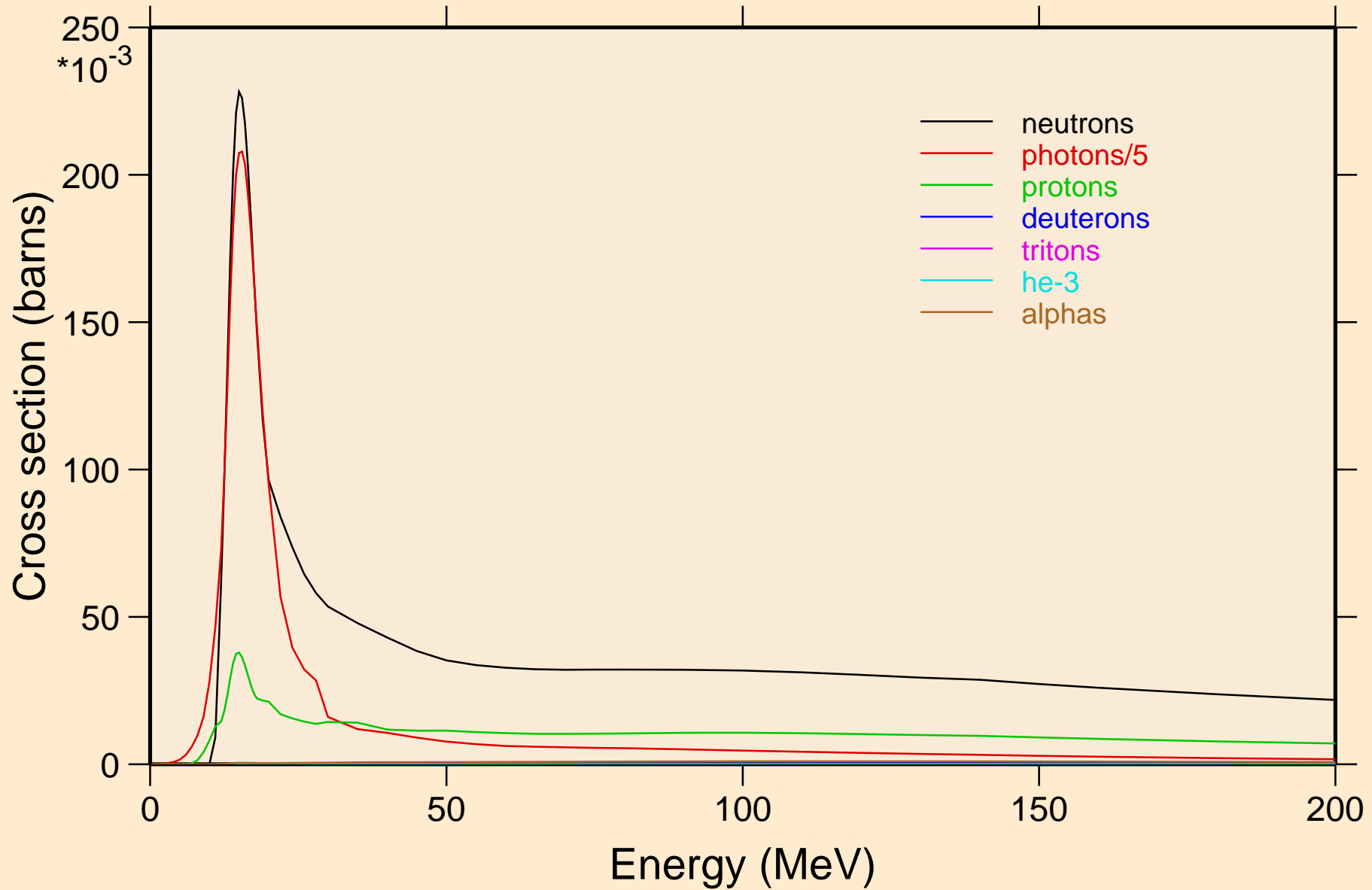


# PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

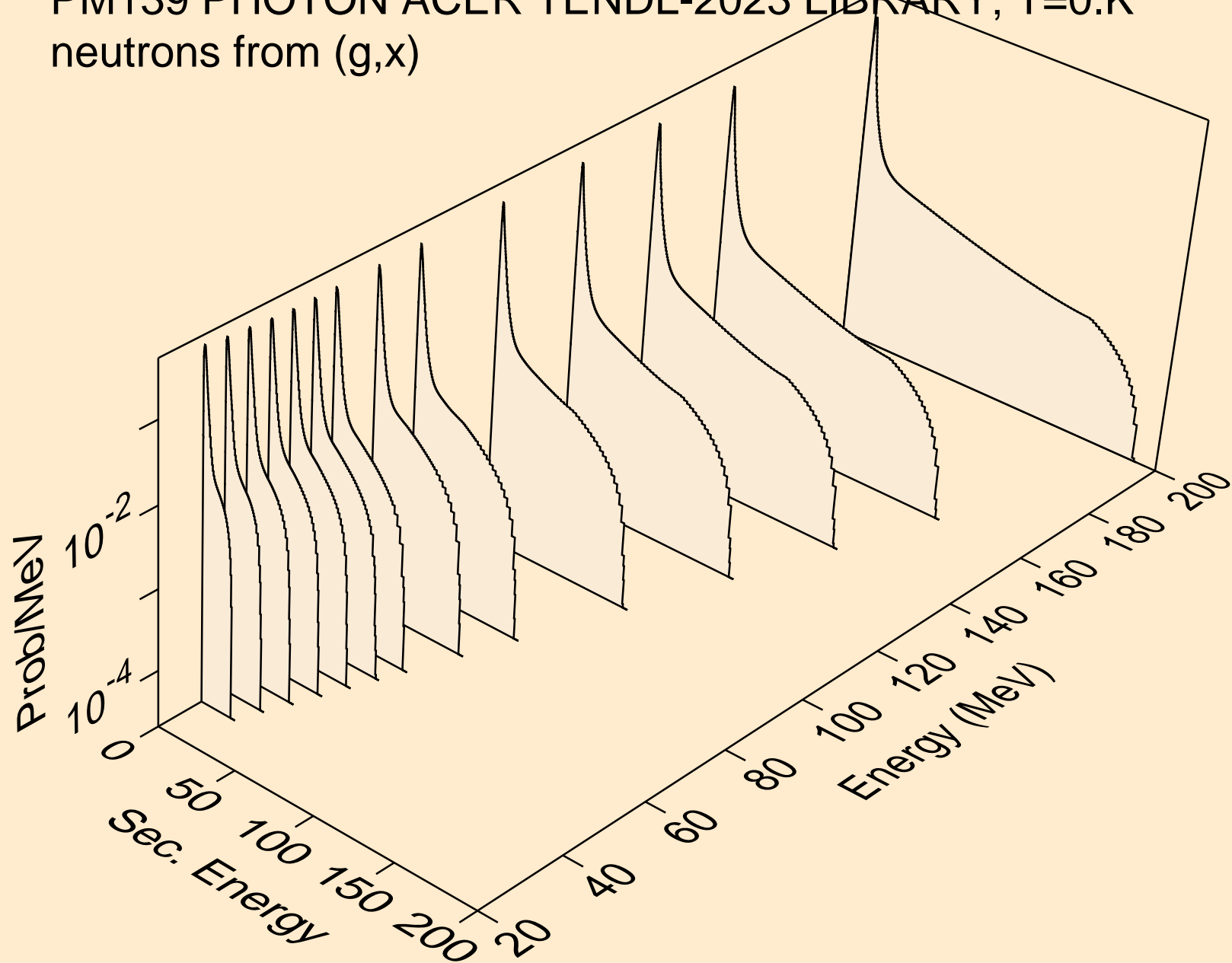
## Particle heating contributions



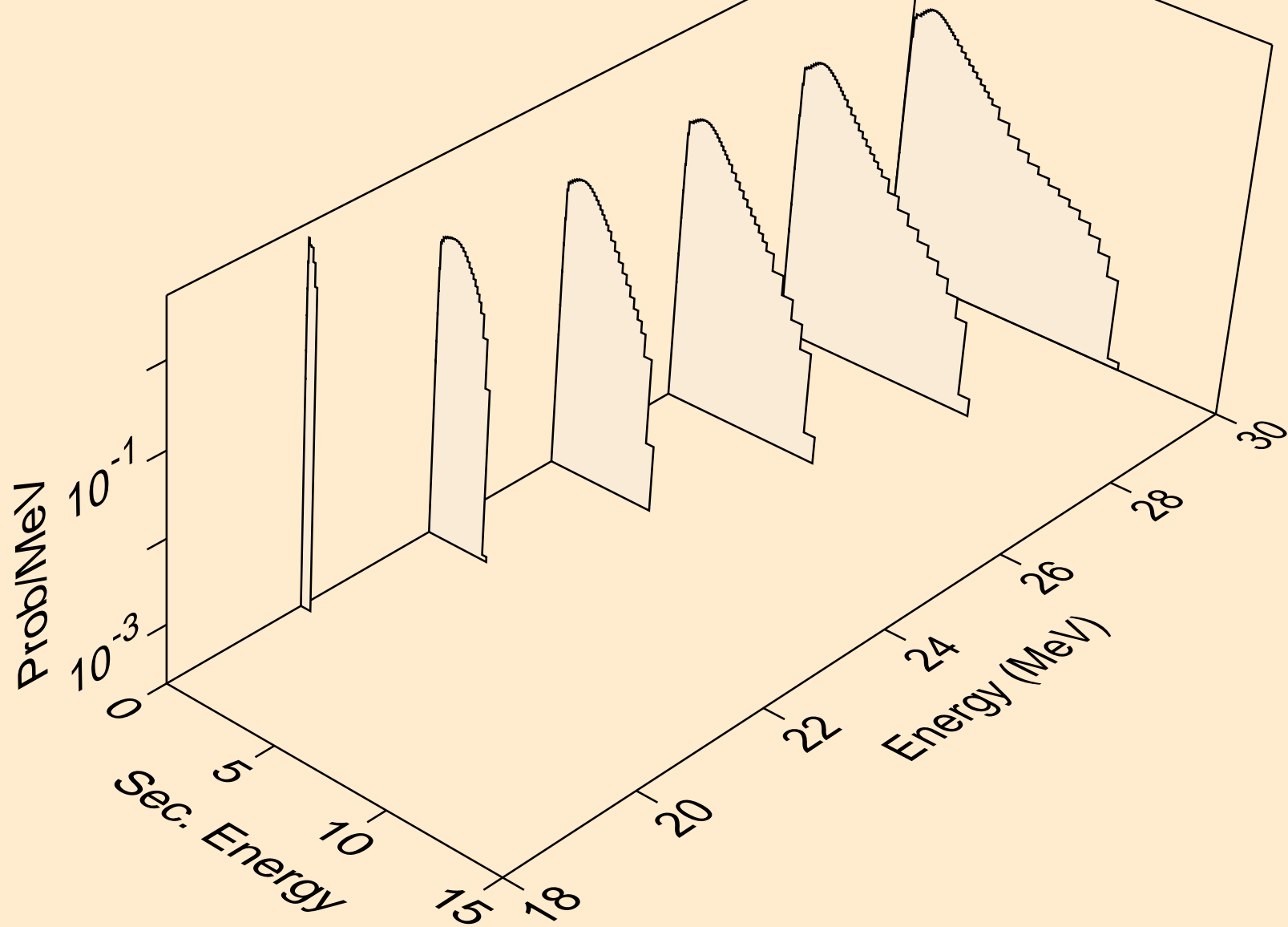
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



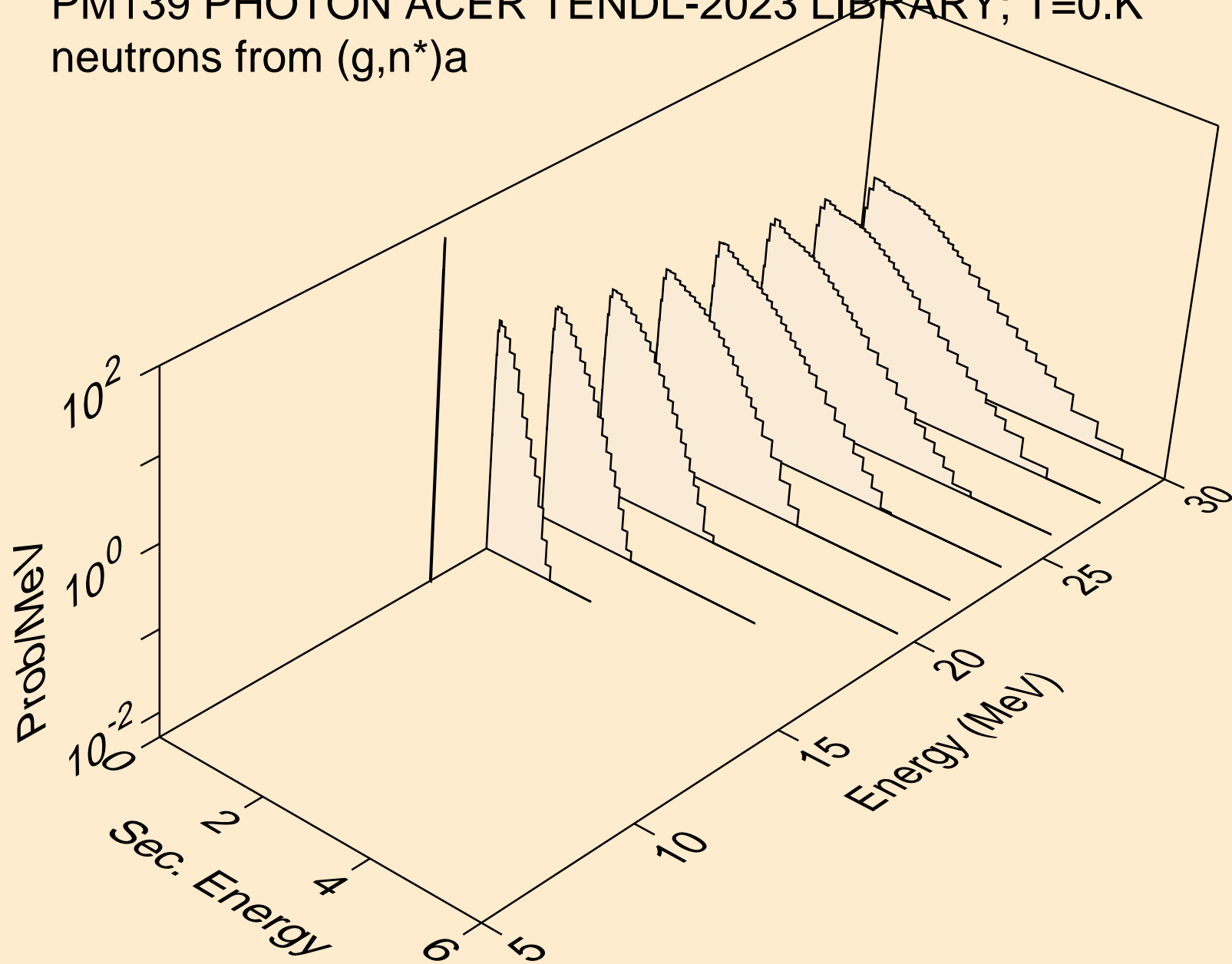
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

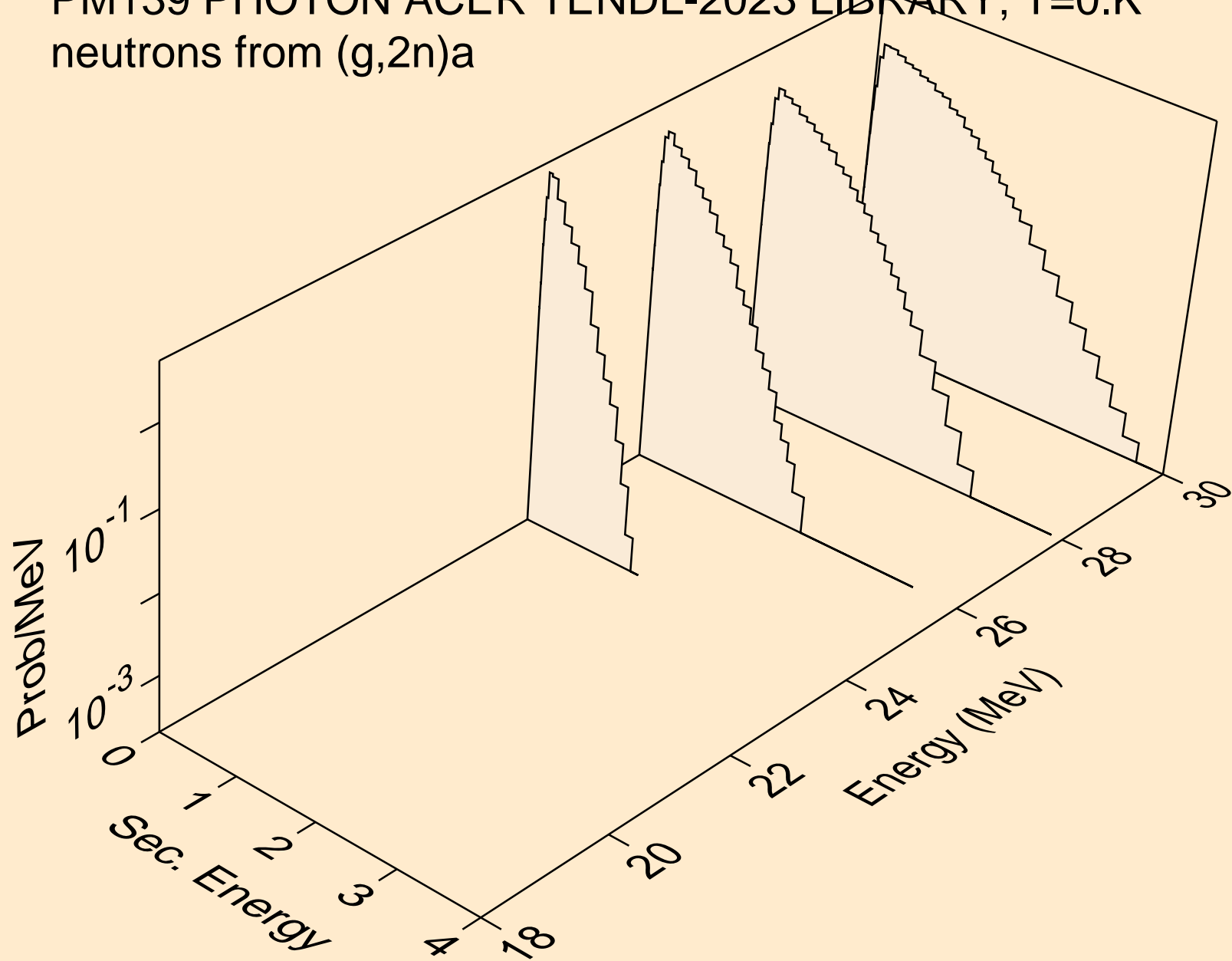


PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a

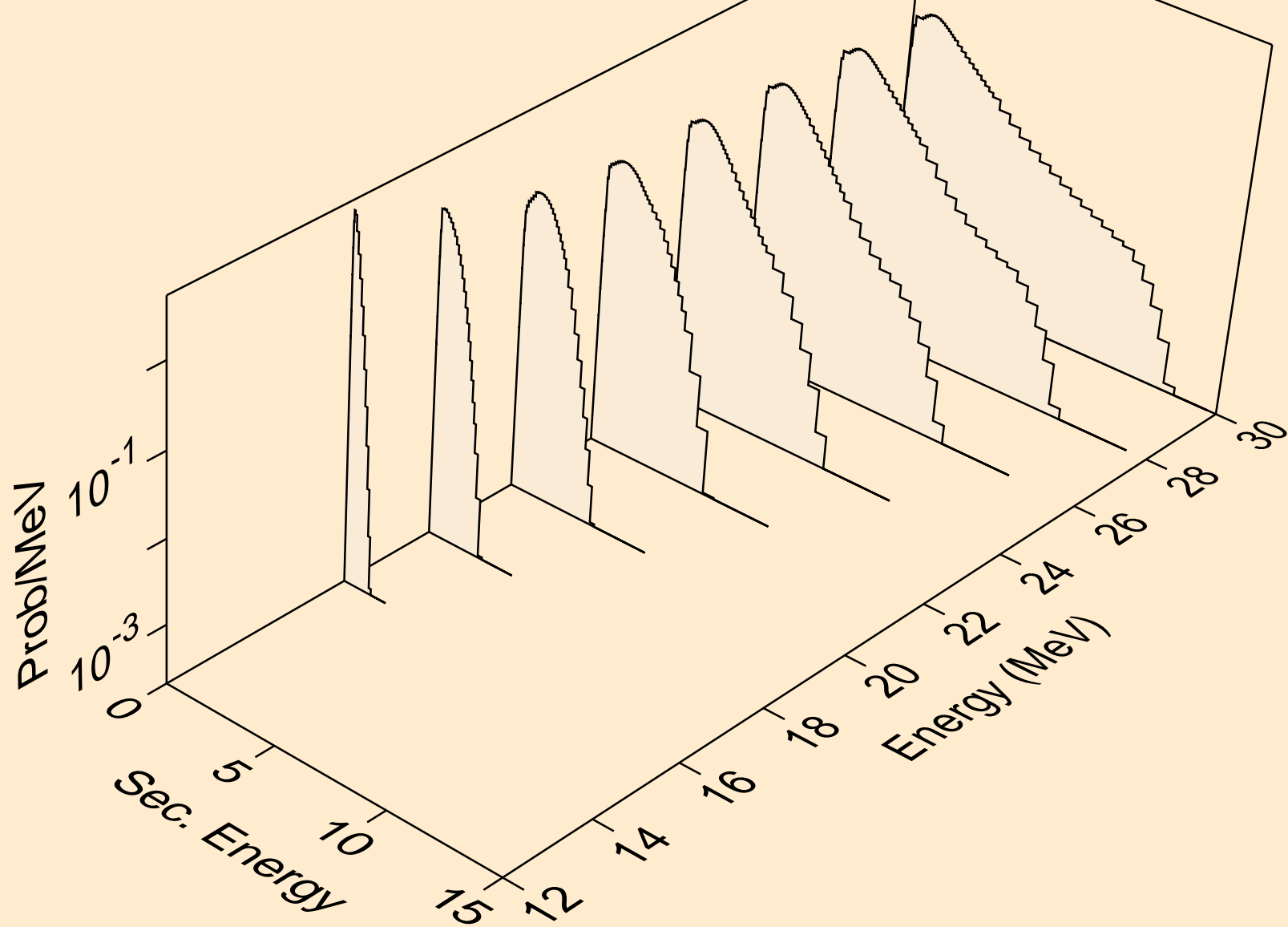




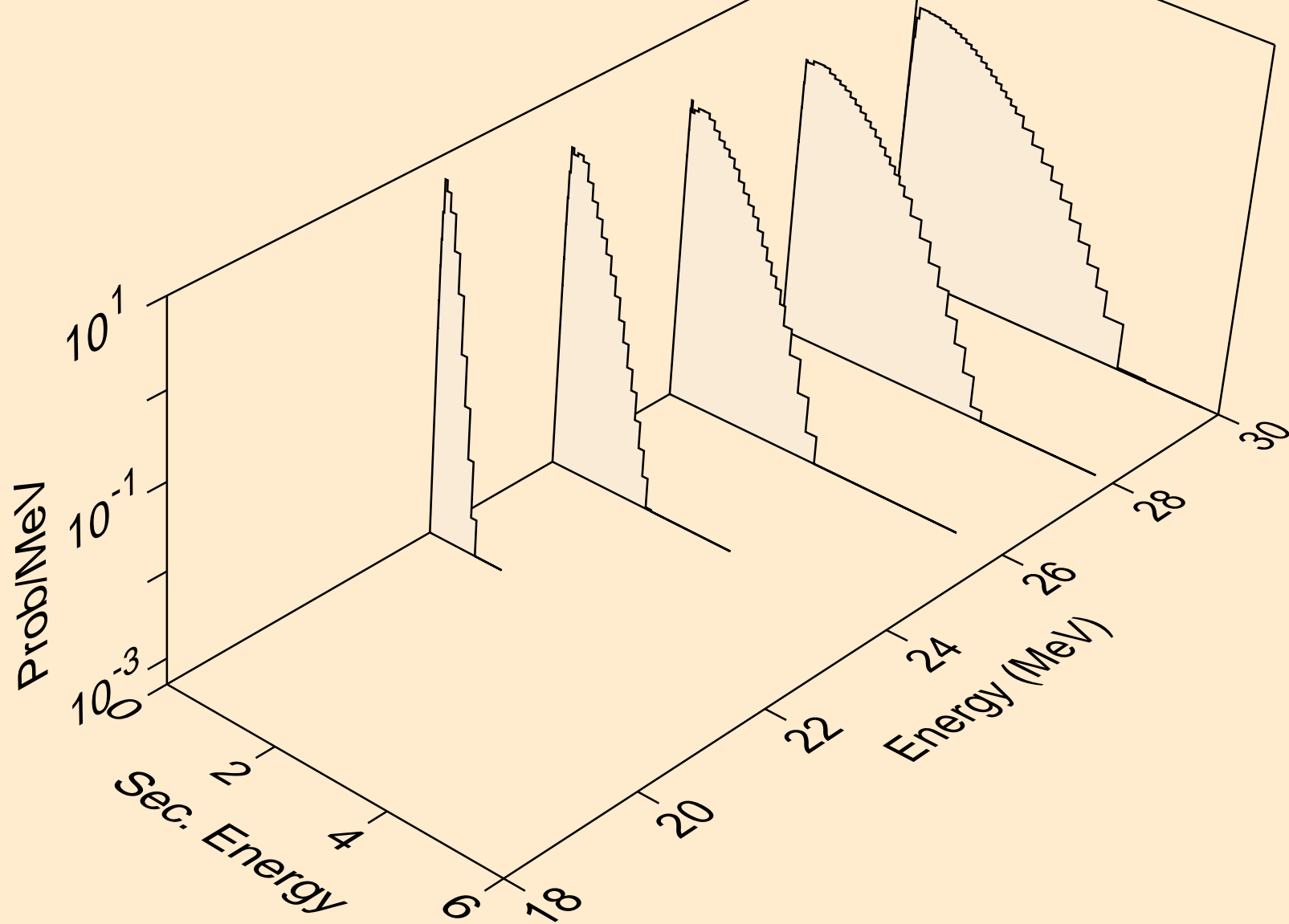
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)a



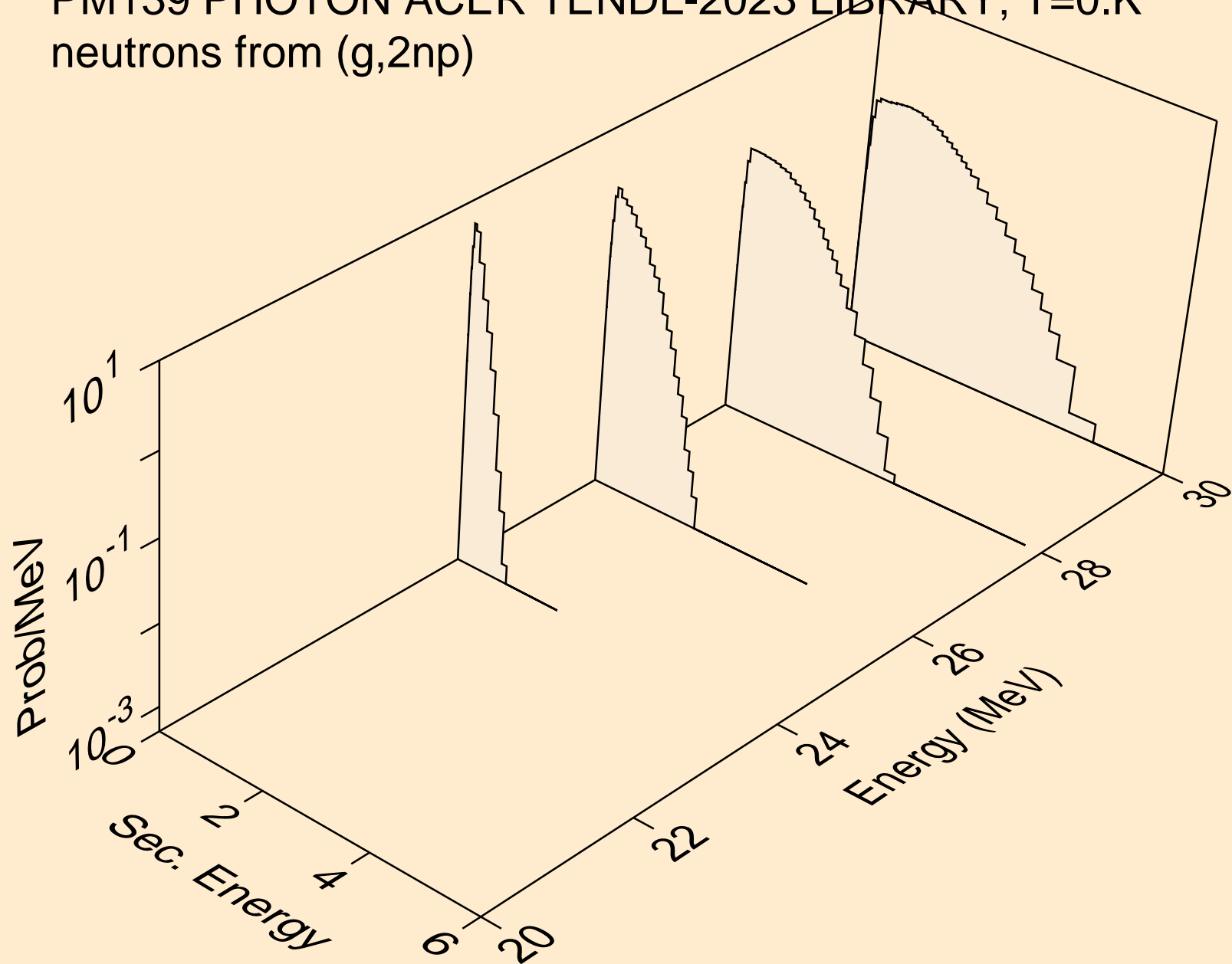
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)p



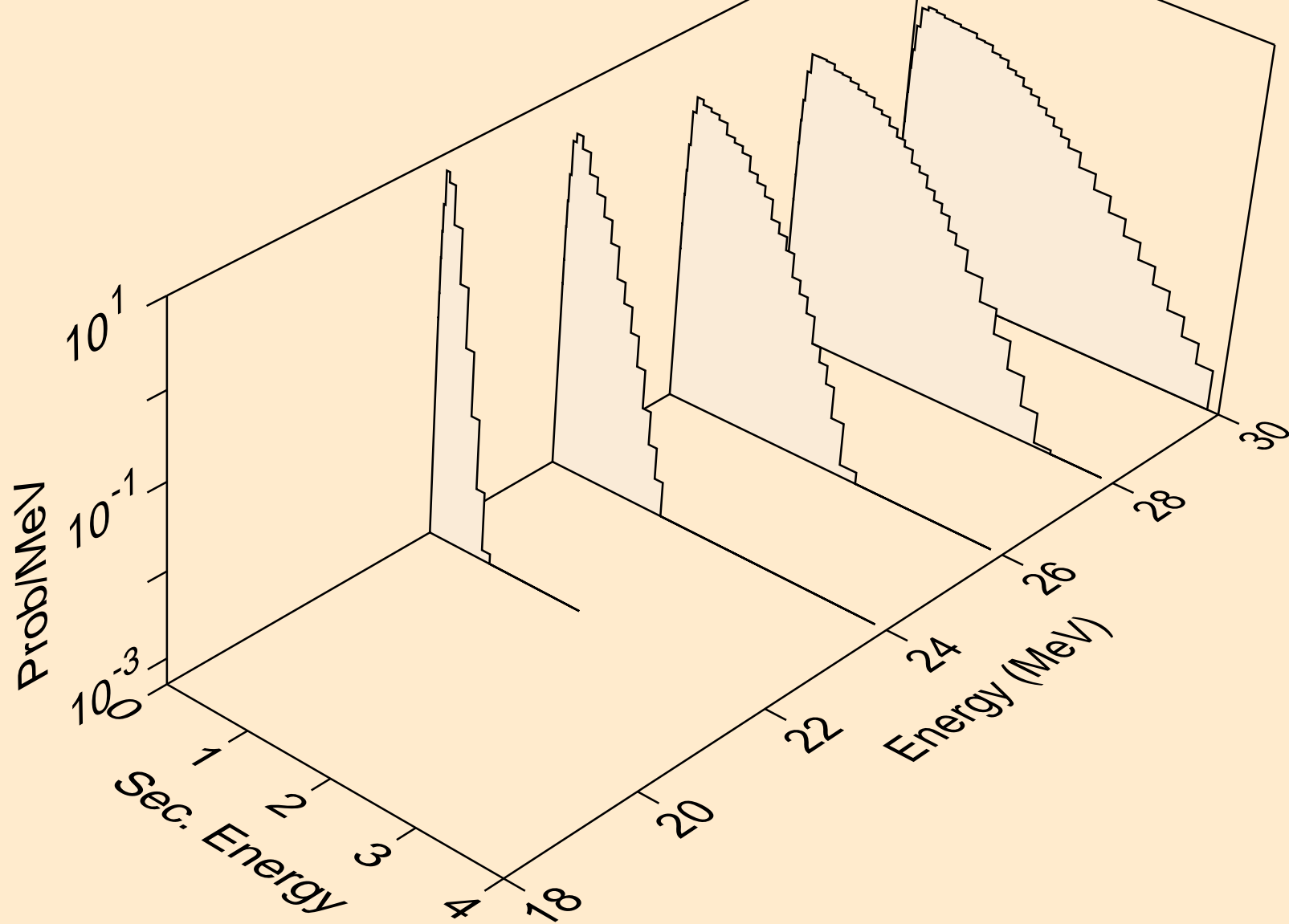
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



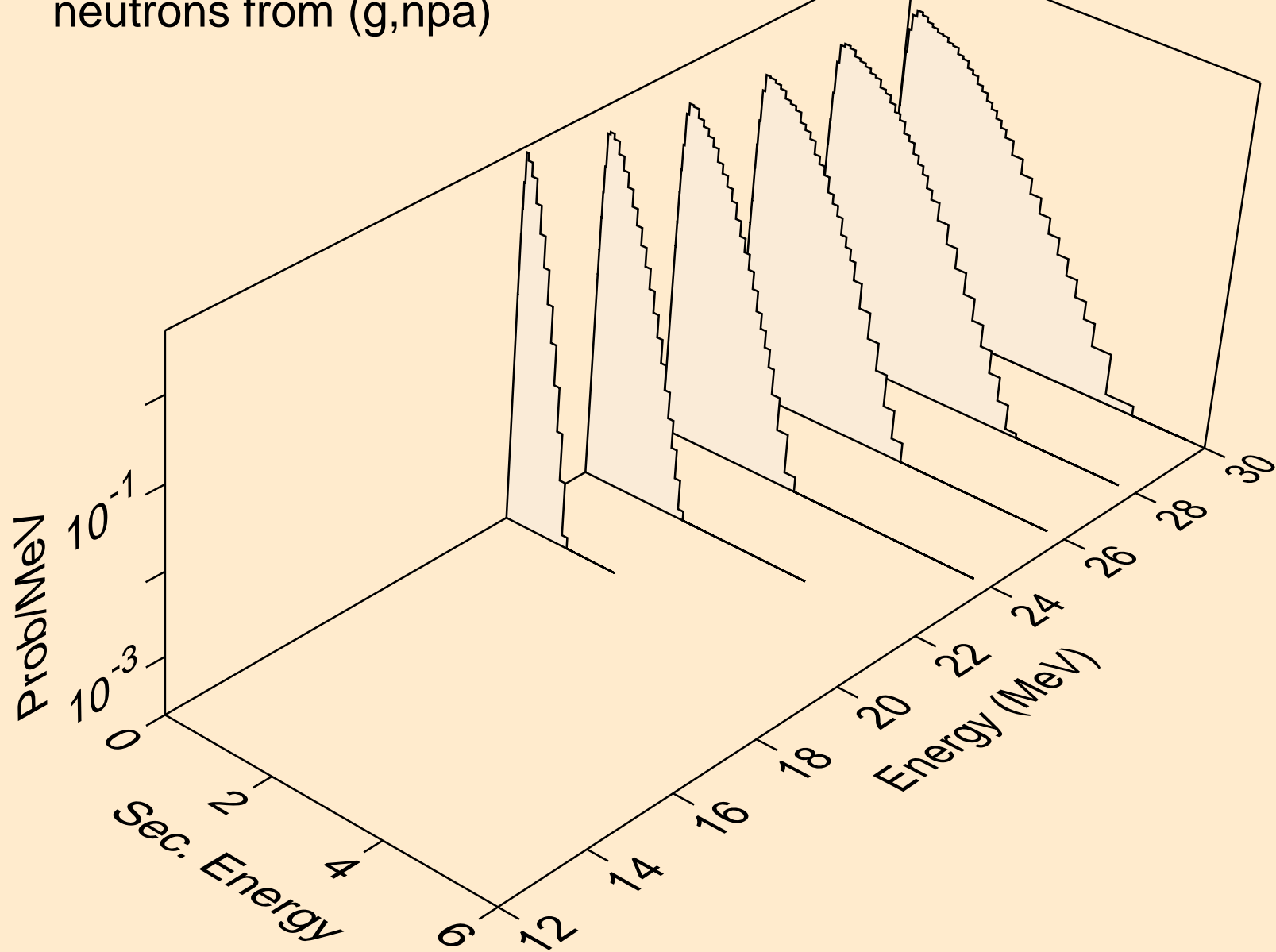
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)



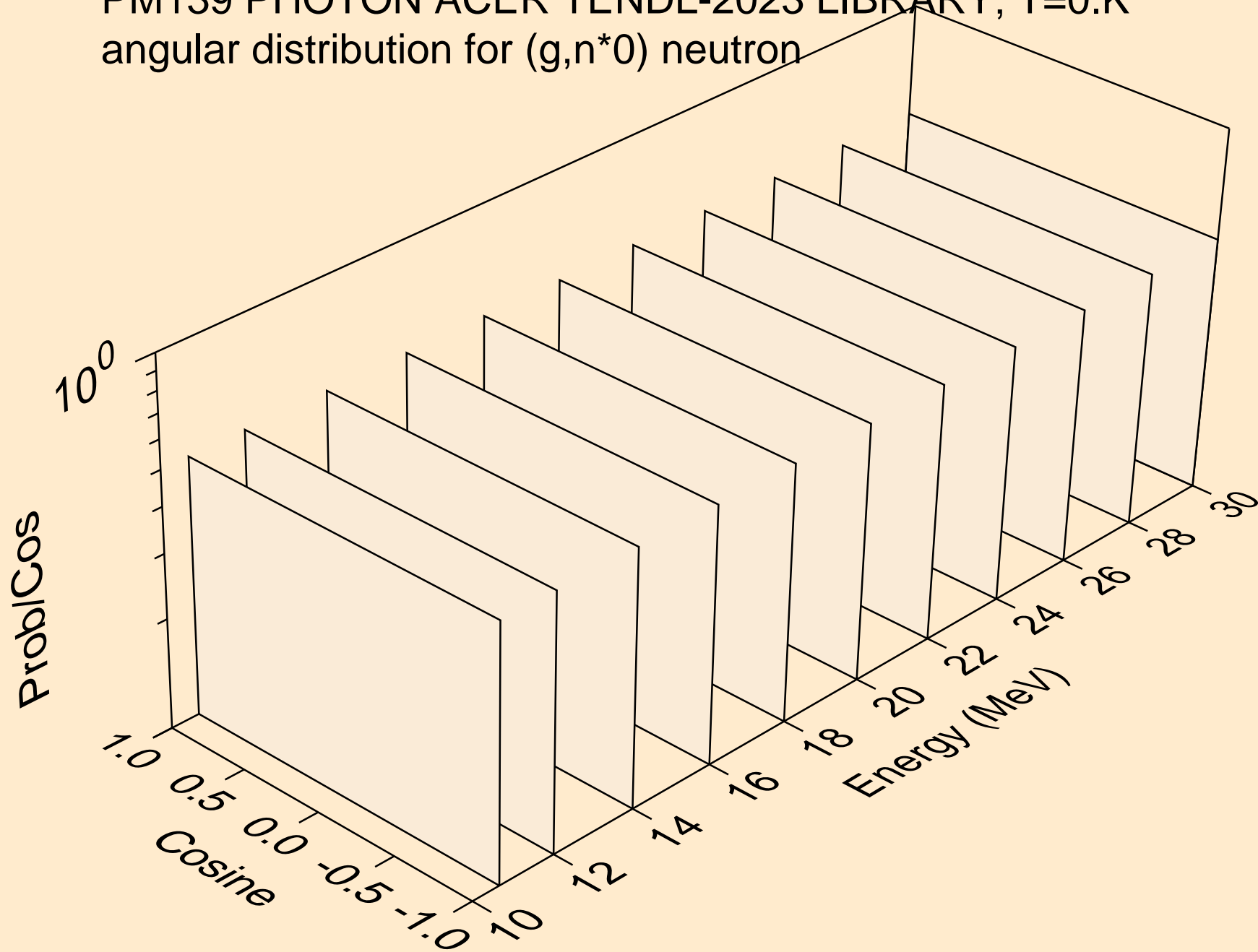
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n2p)



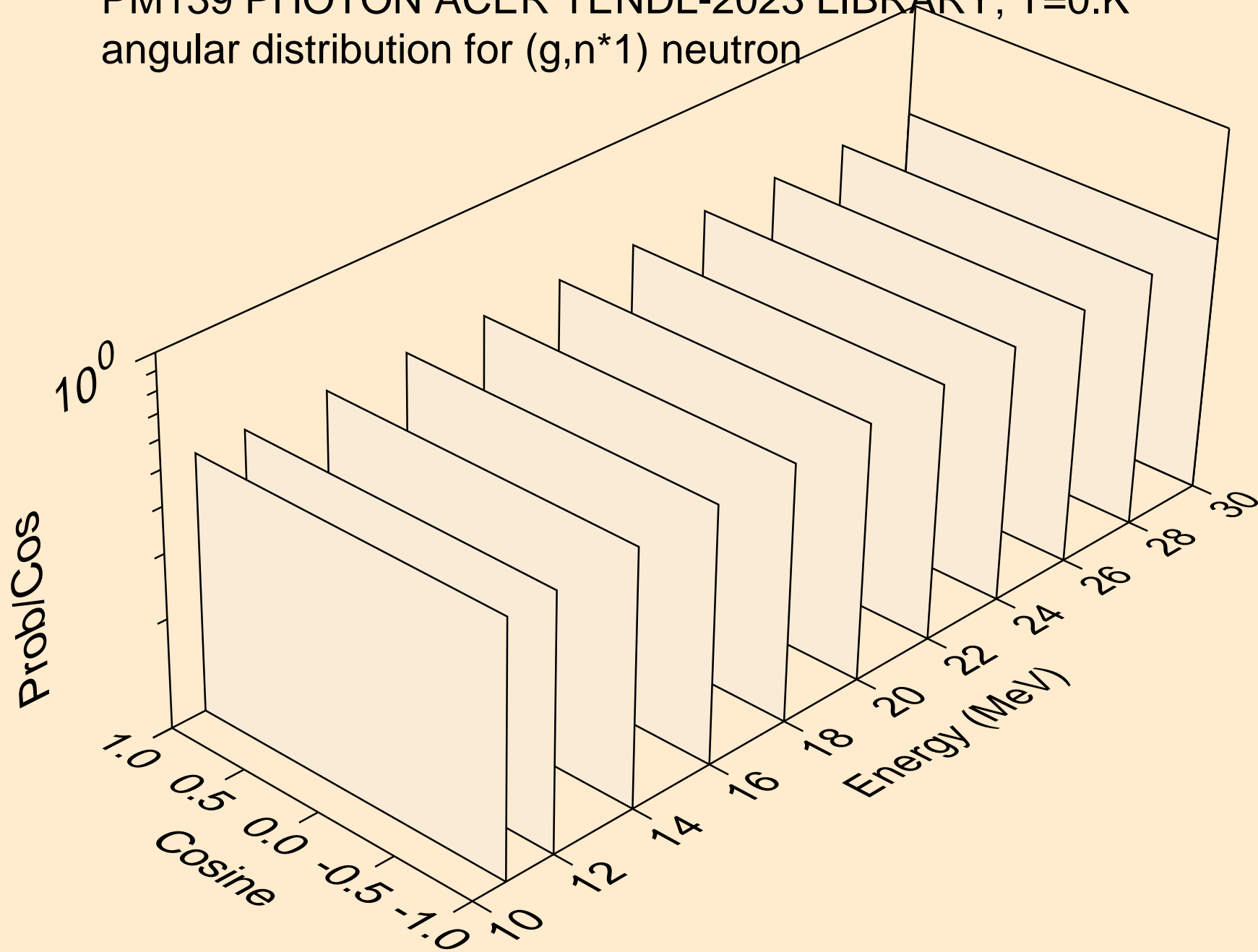
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,npa)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron

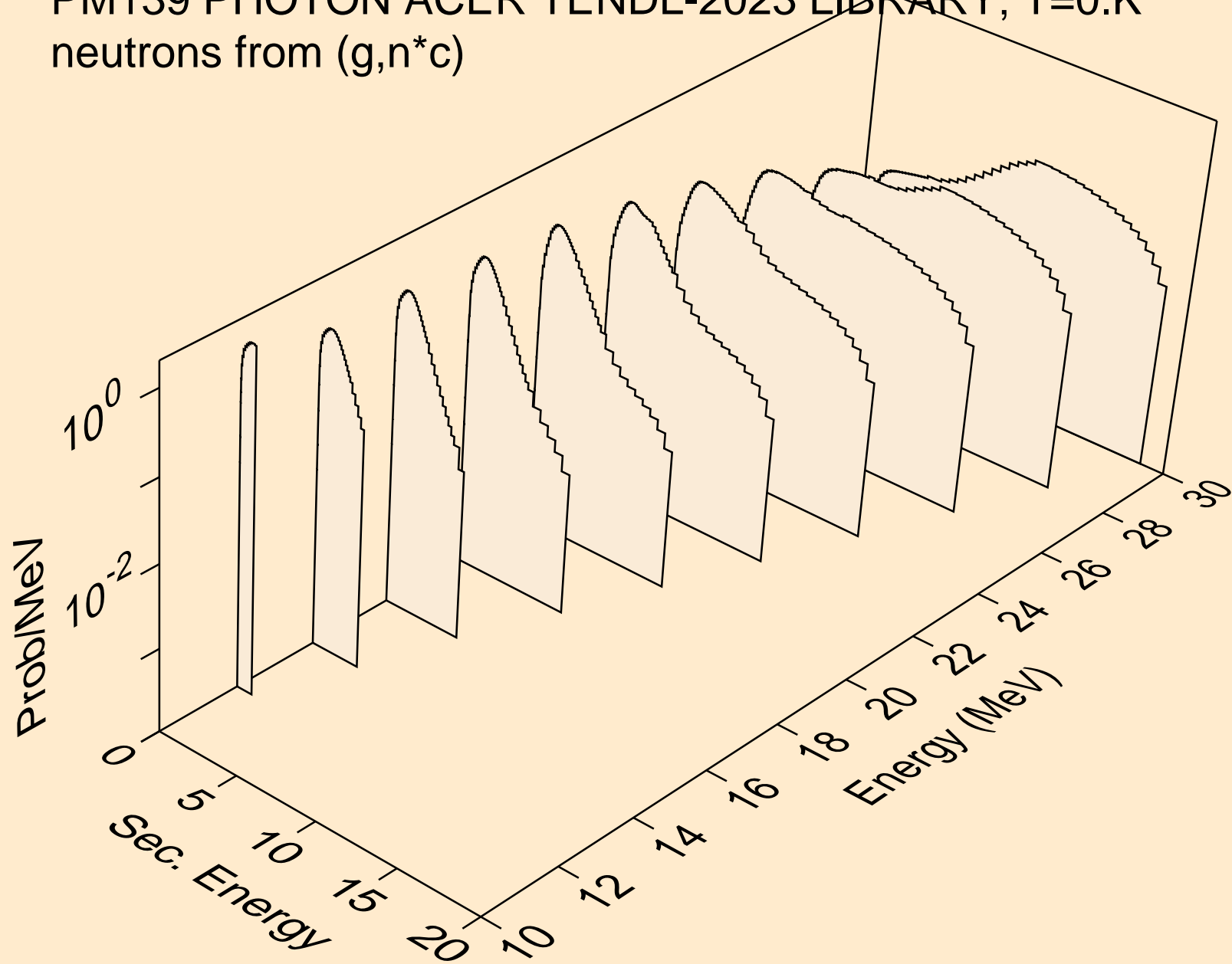


PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*1) neutron

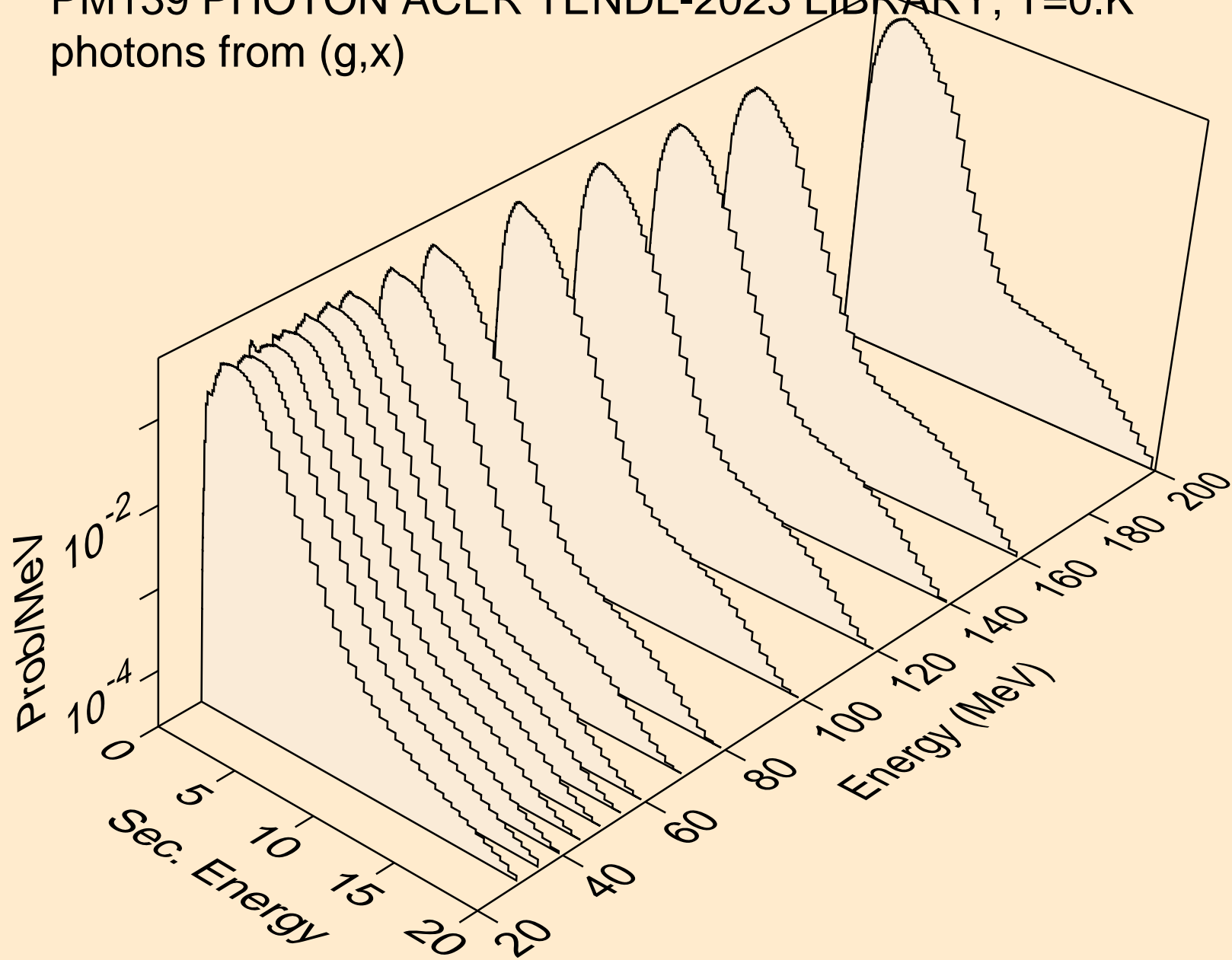




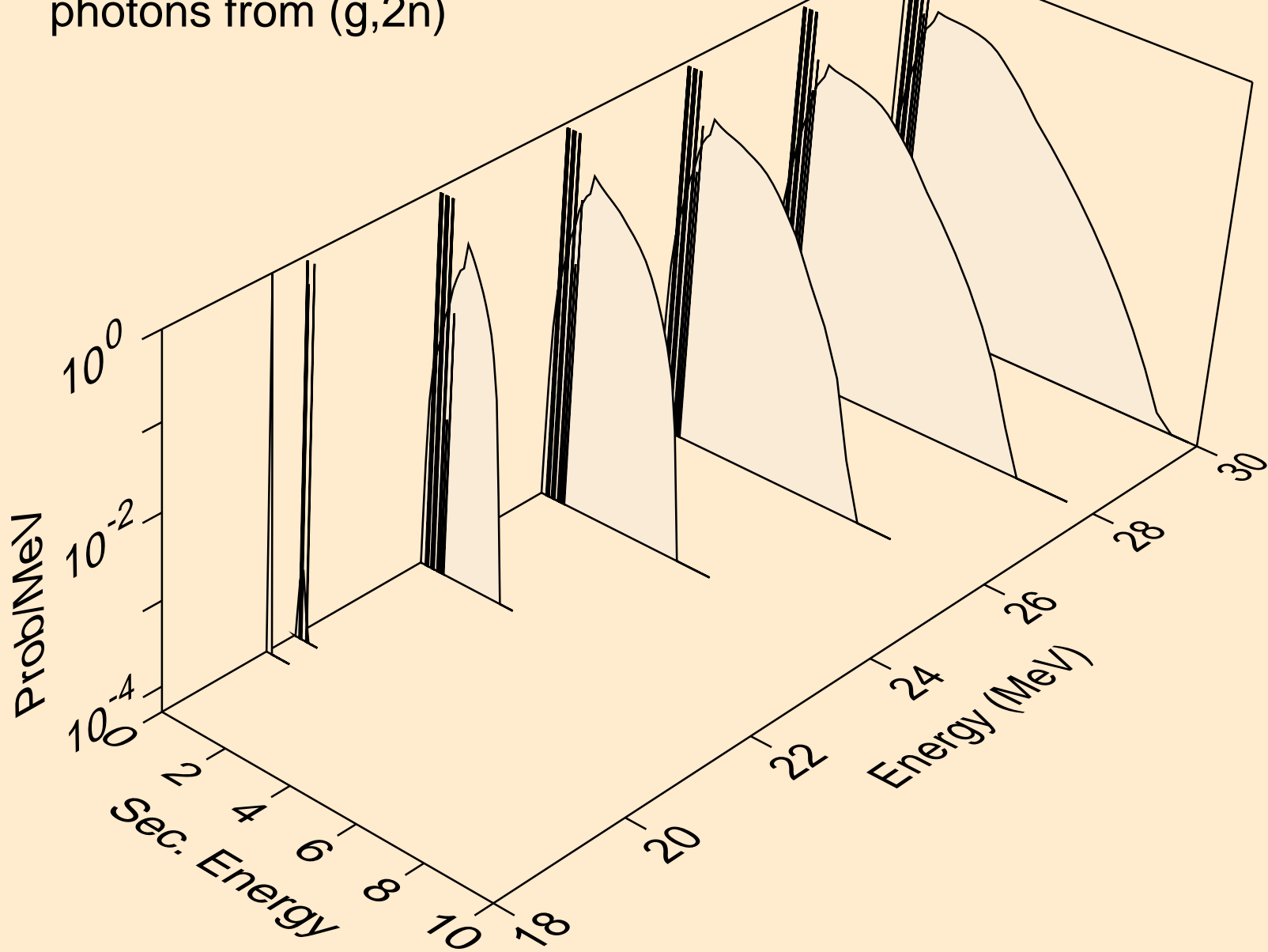
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



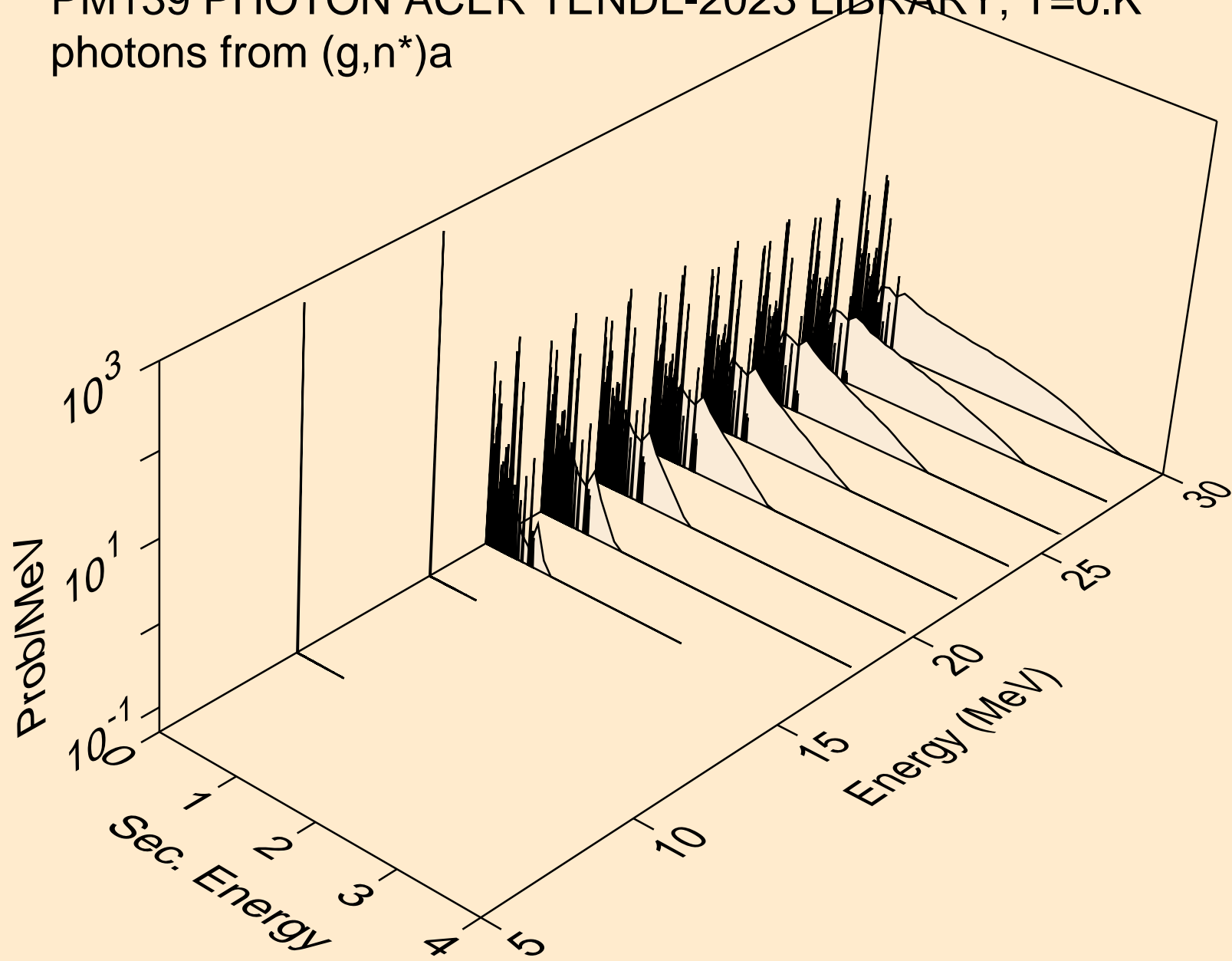
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



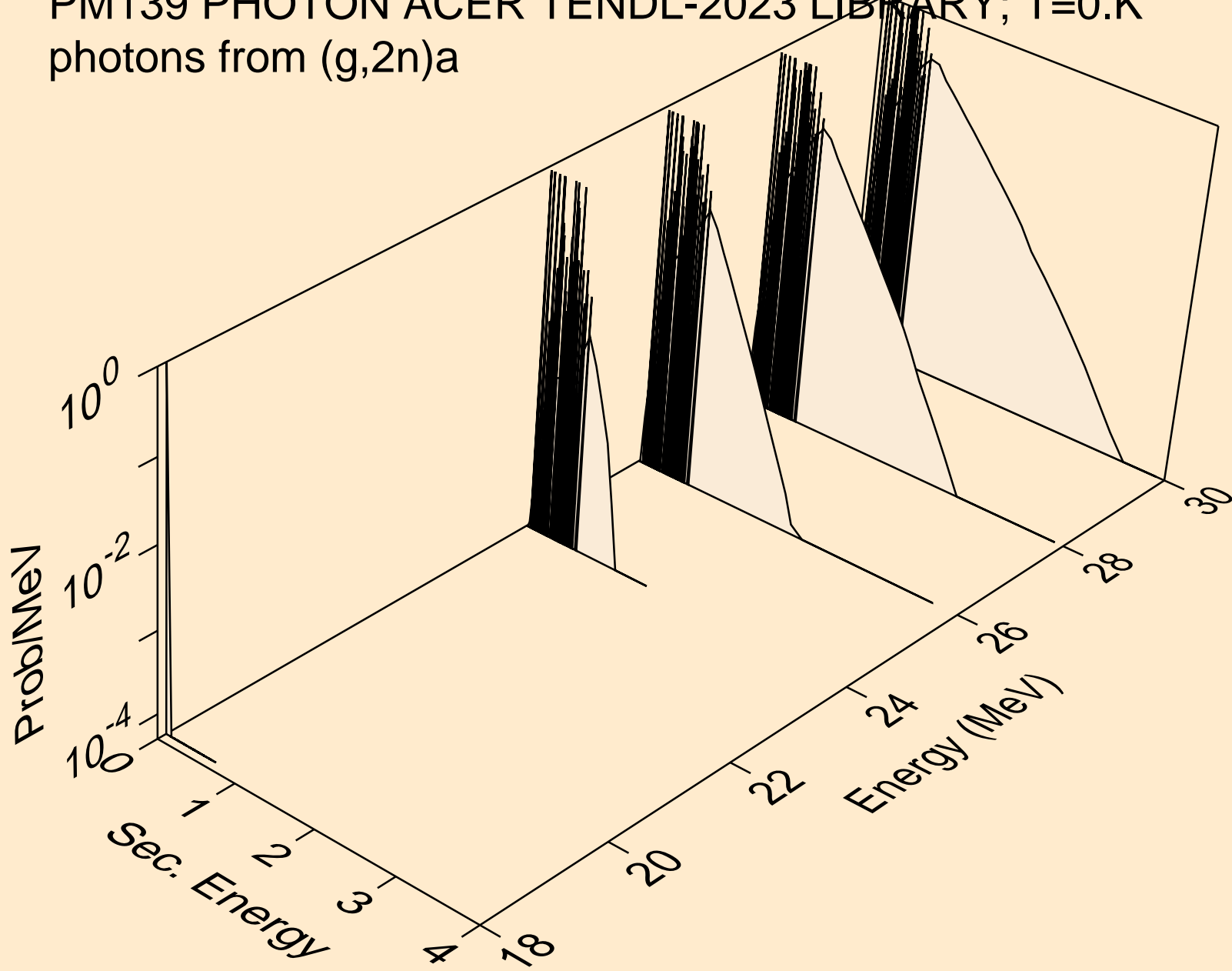
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2n)



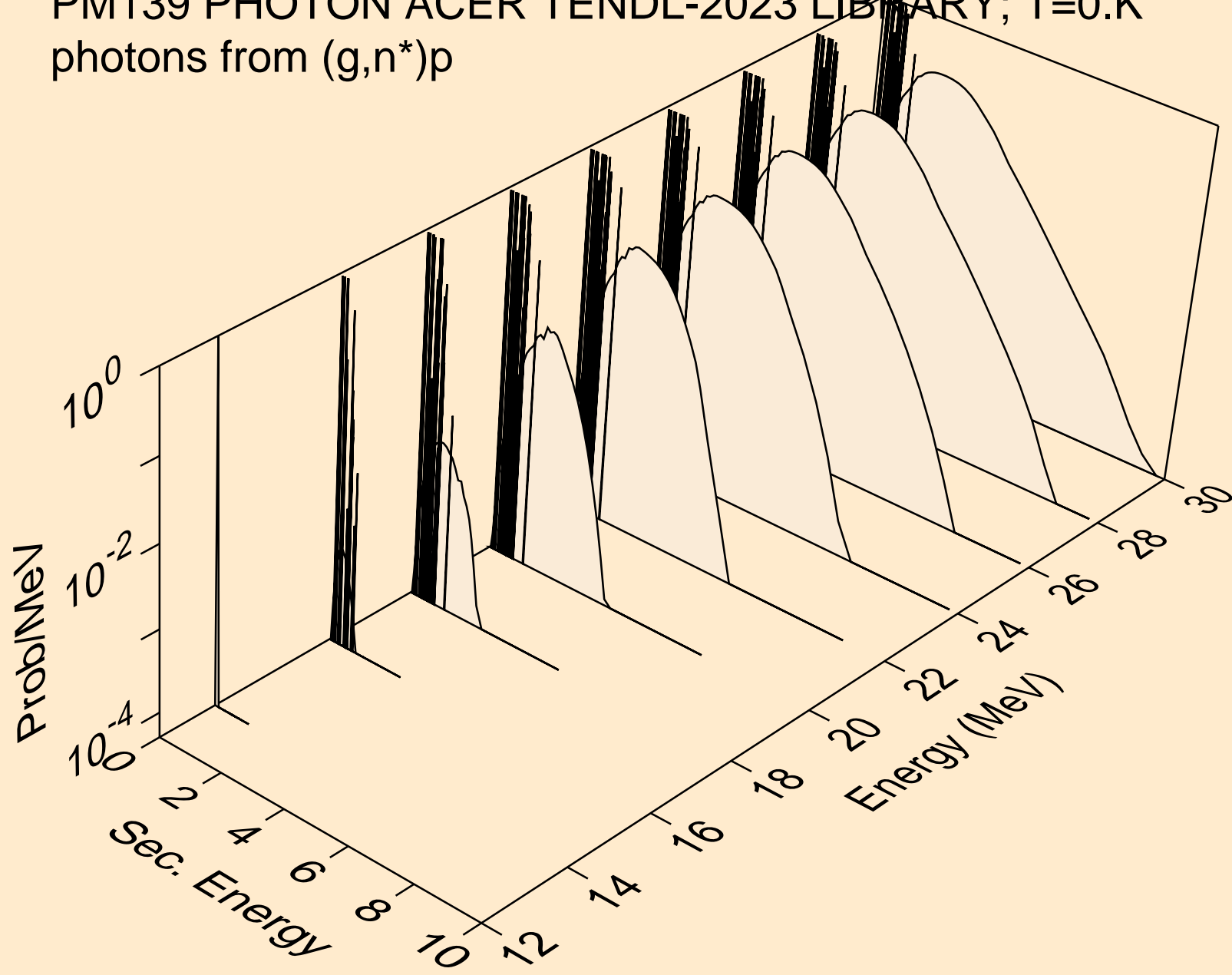
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a



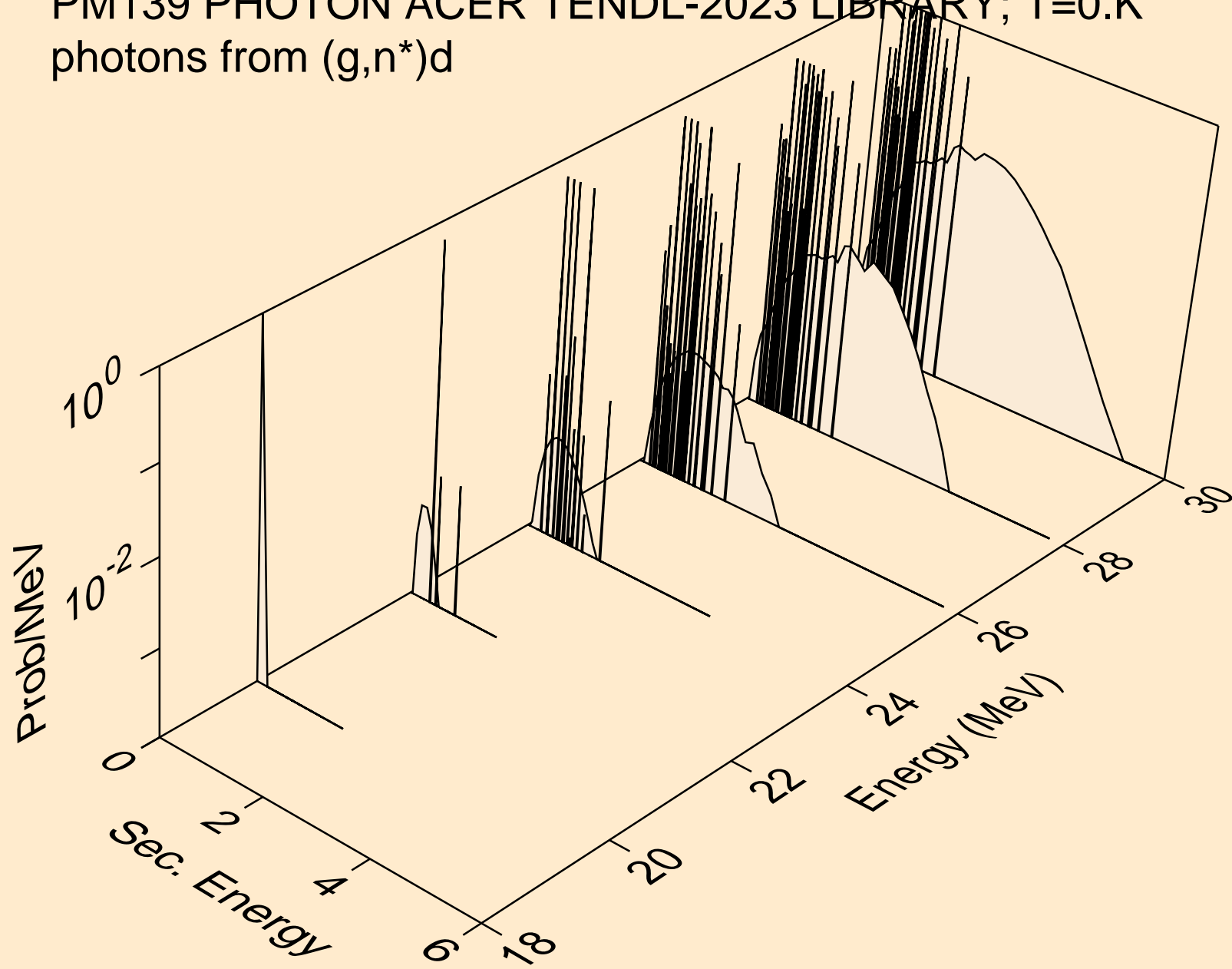
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2n)a



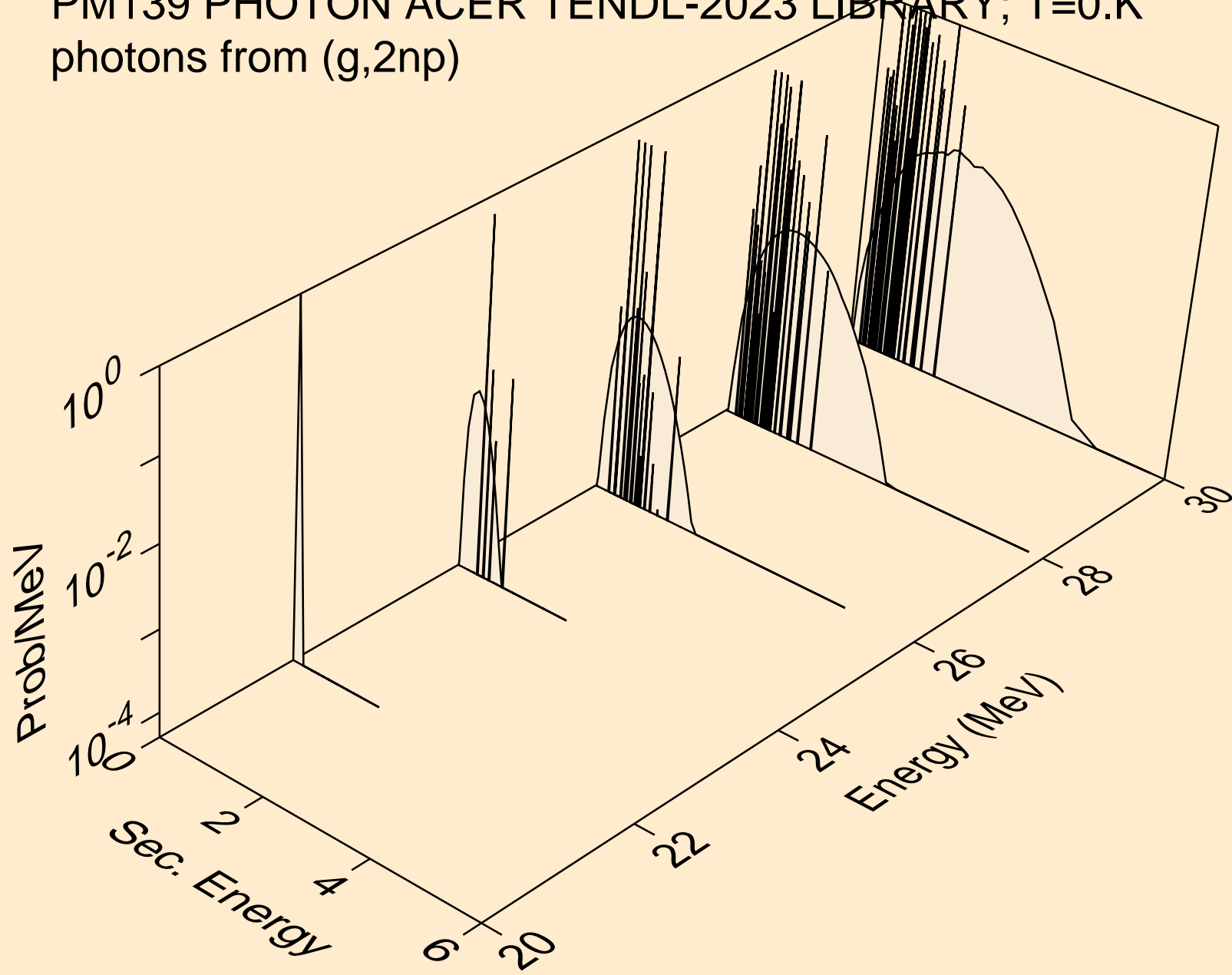
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)d

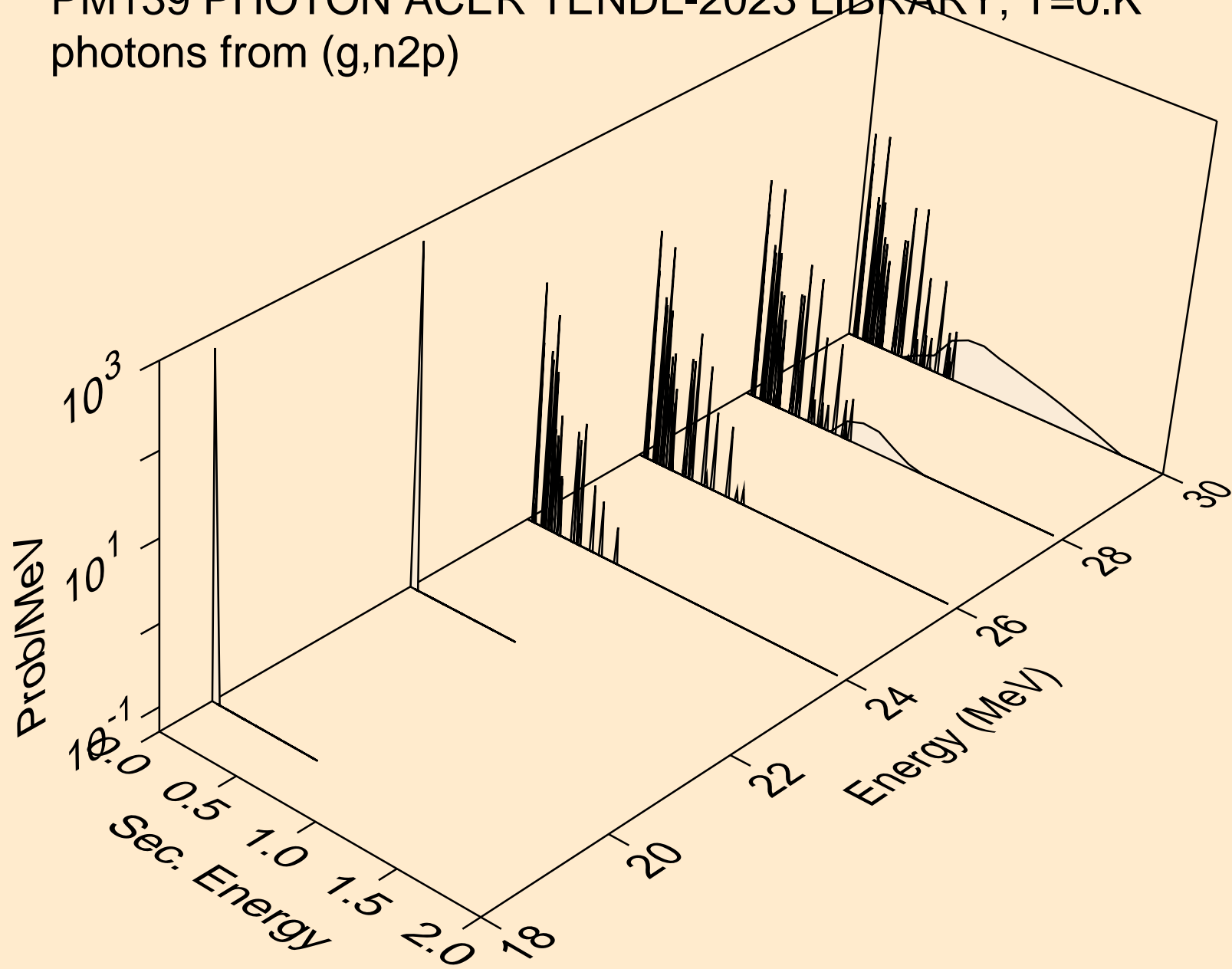


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photons from (g,2np)

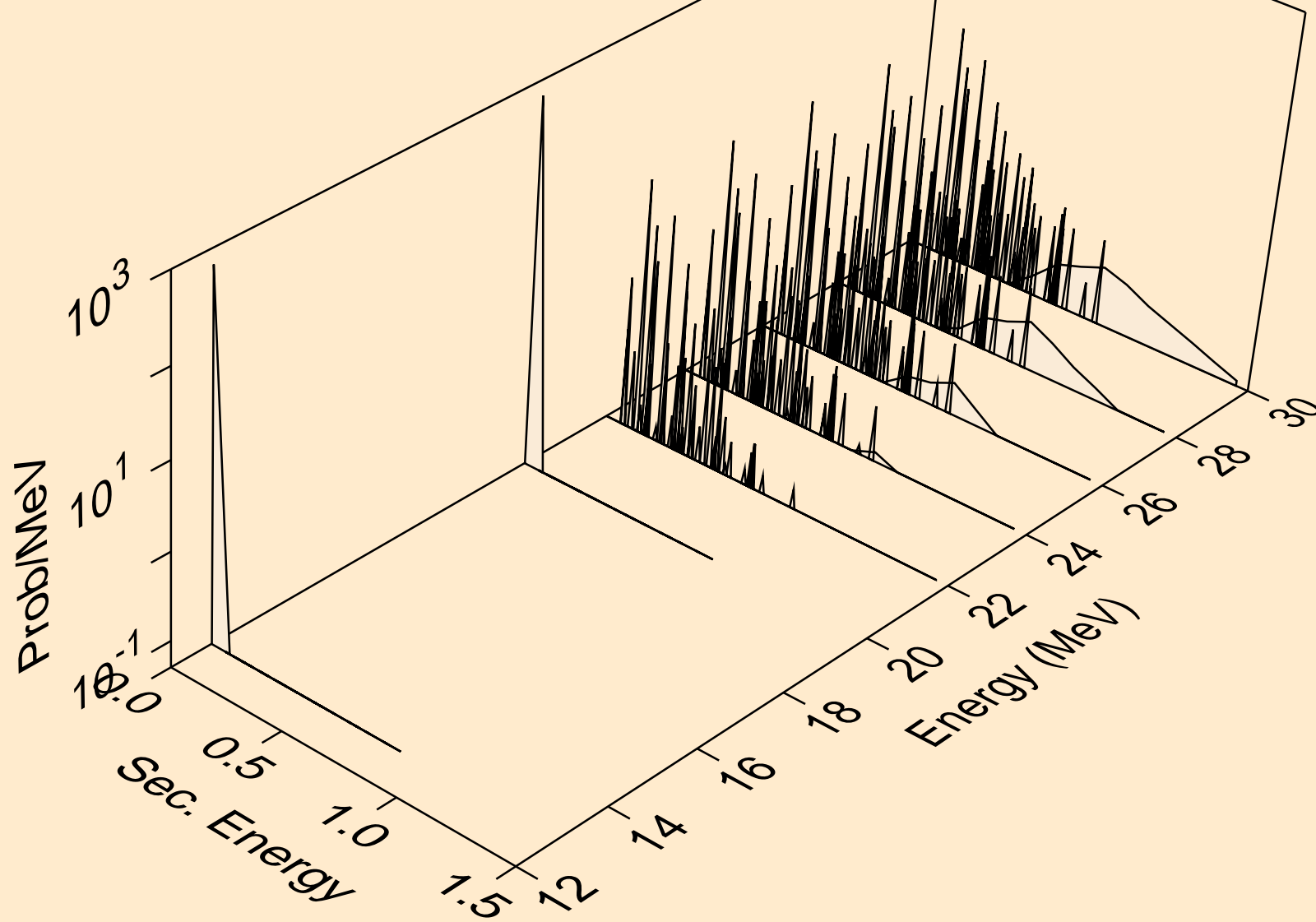




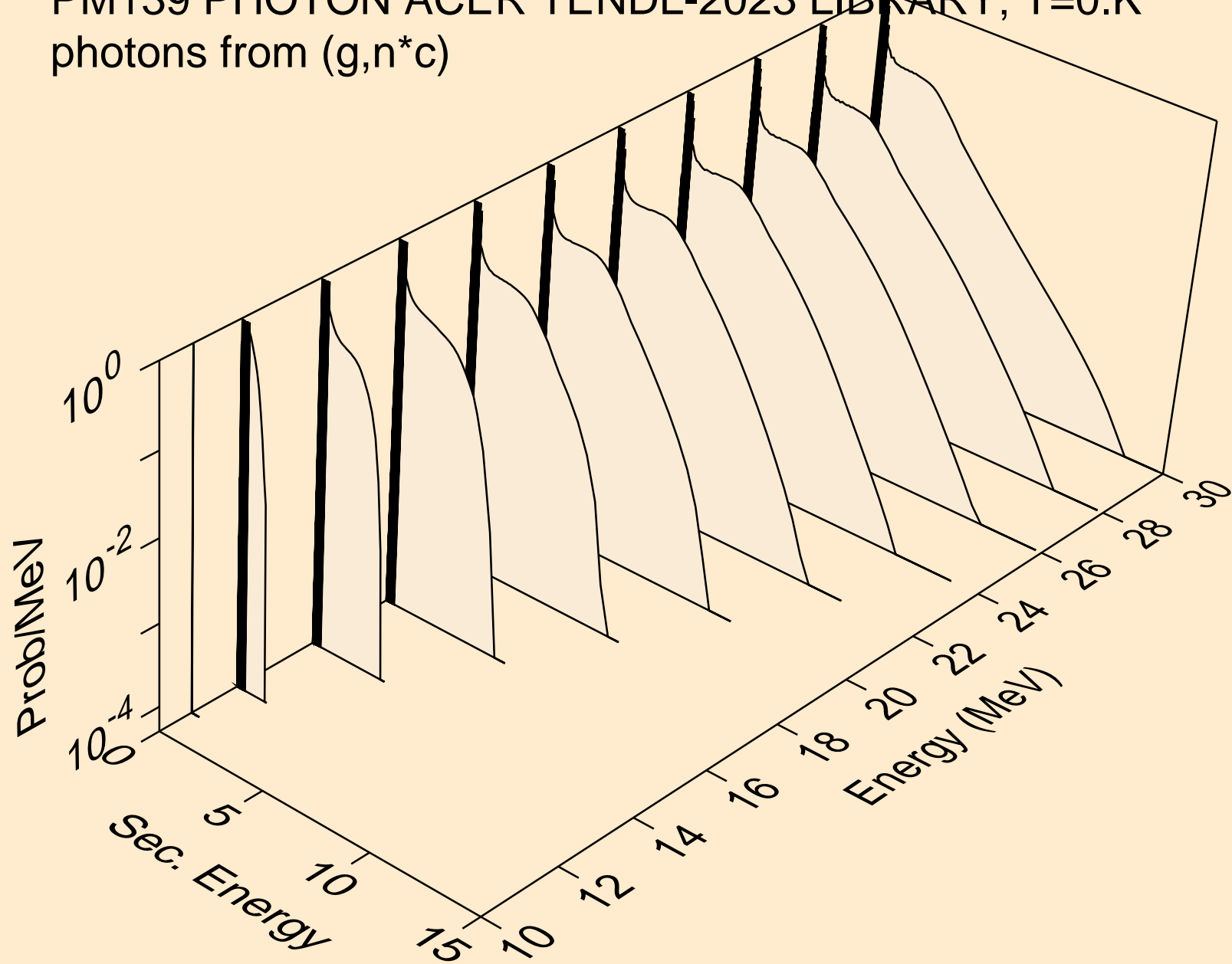
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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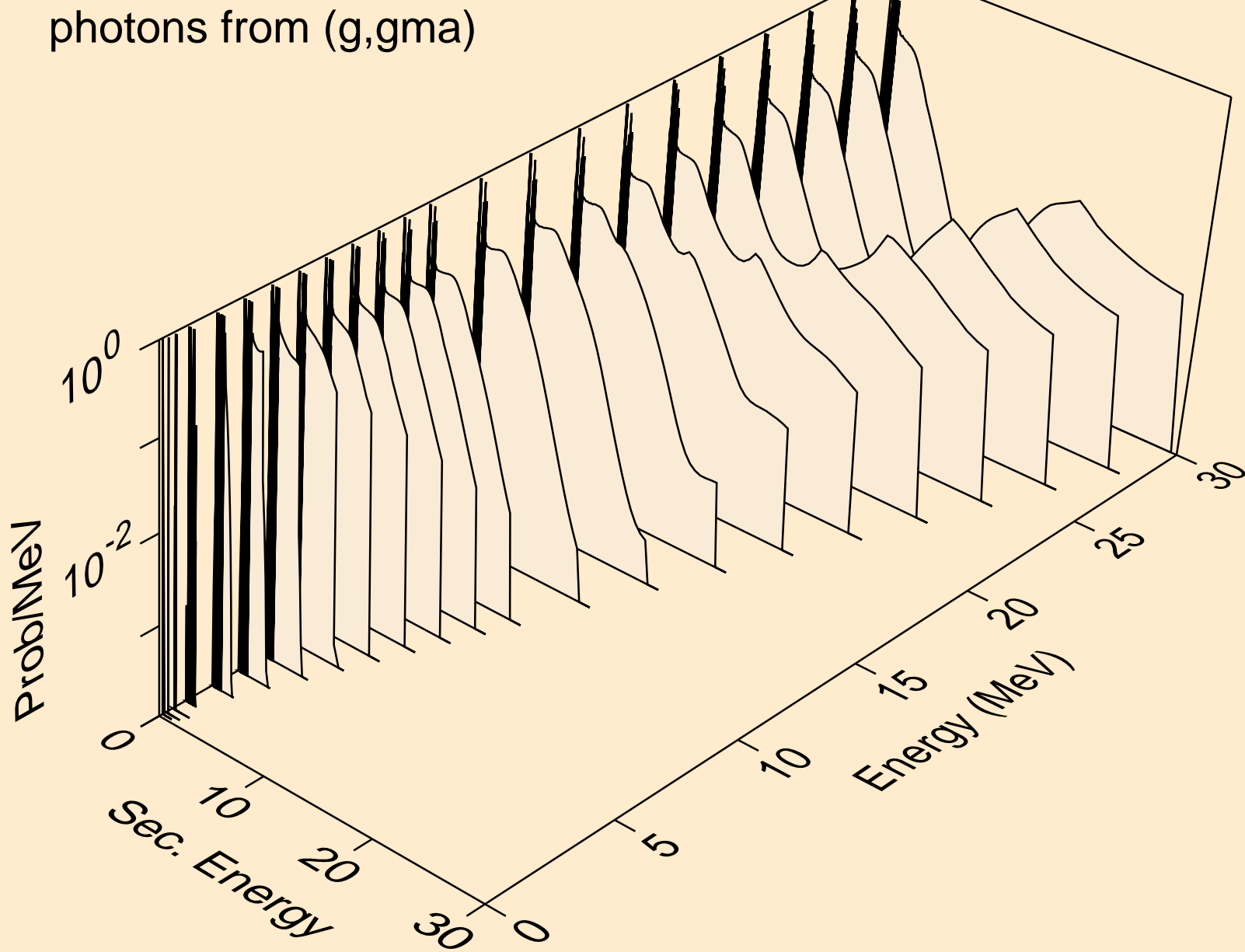
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photons from (g,npa)



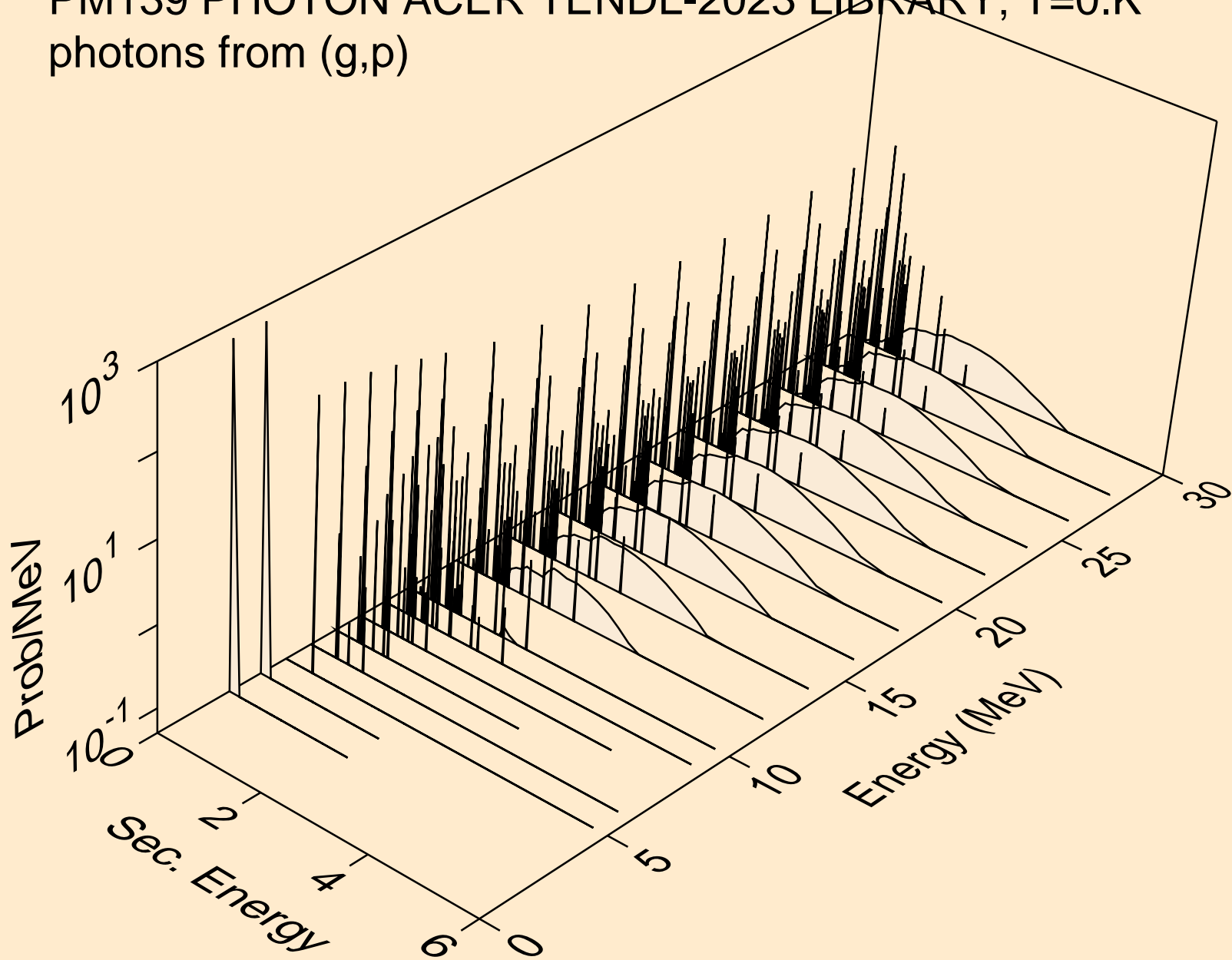
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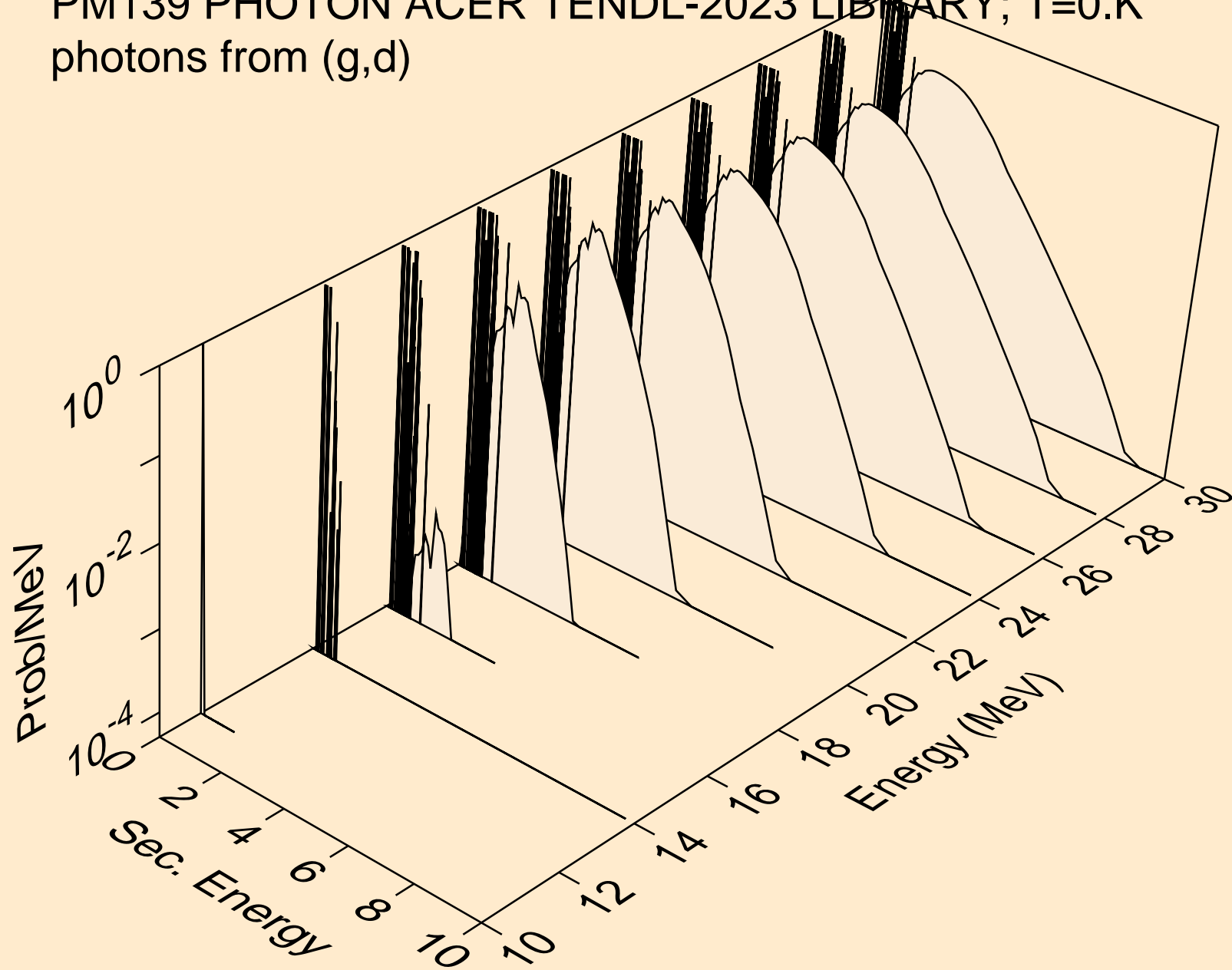
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photons from (g,gma)



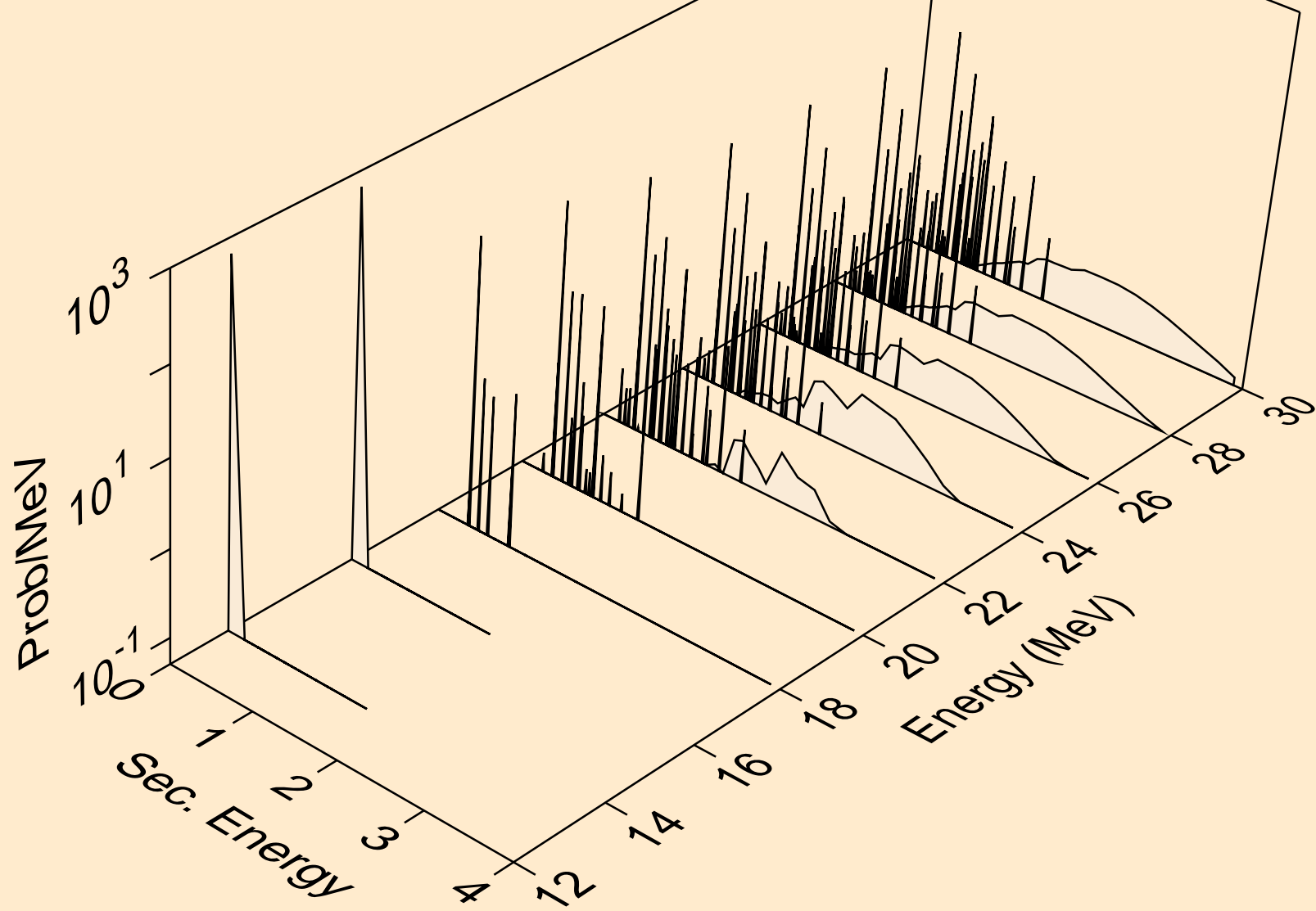
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photons from (g,p)



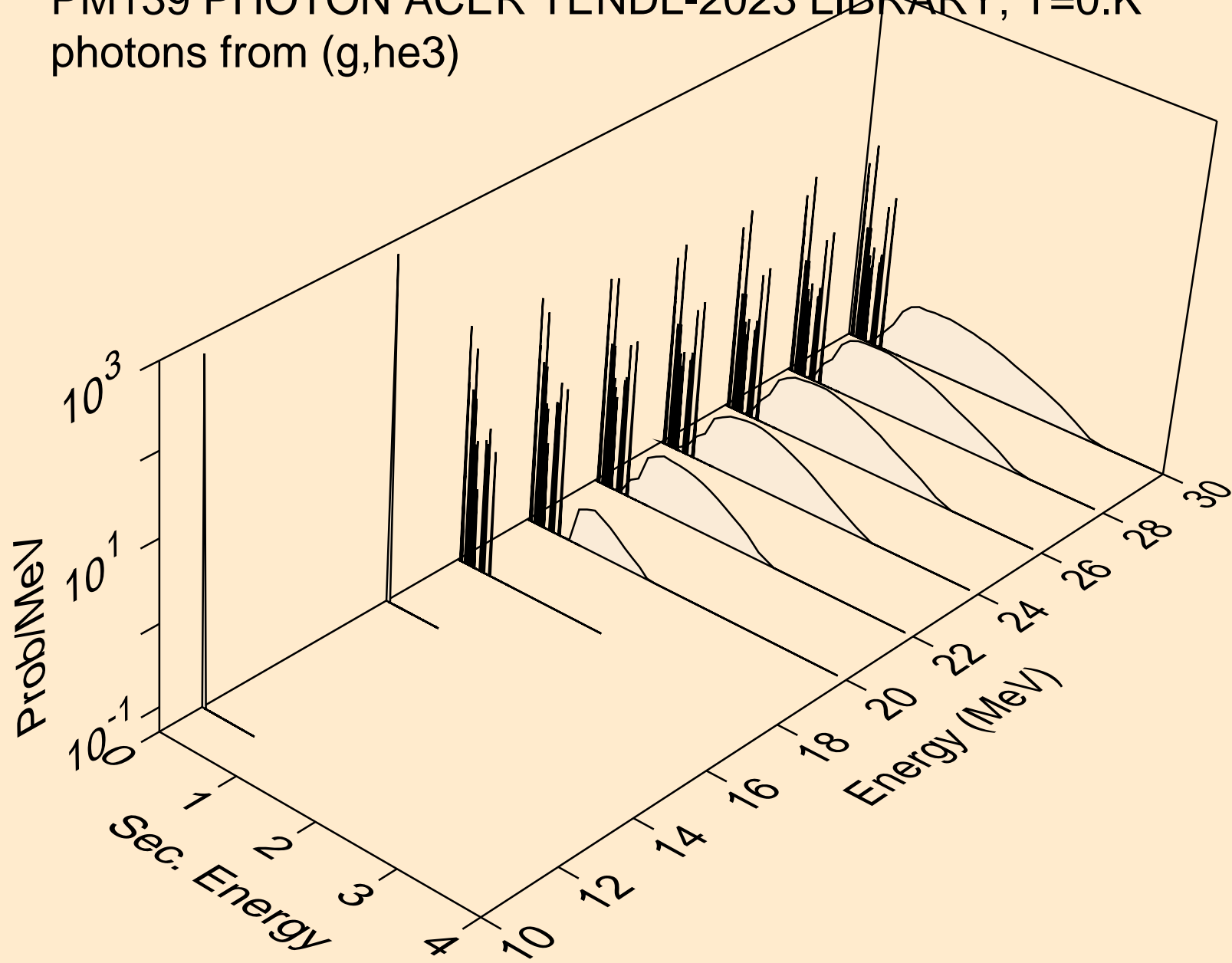
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,d)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,t)

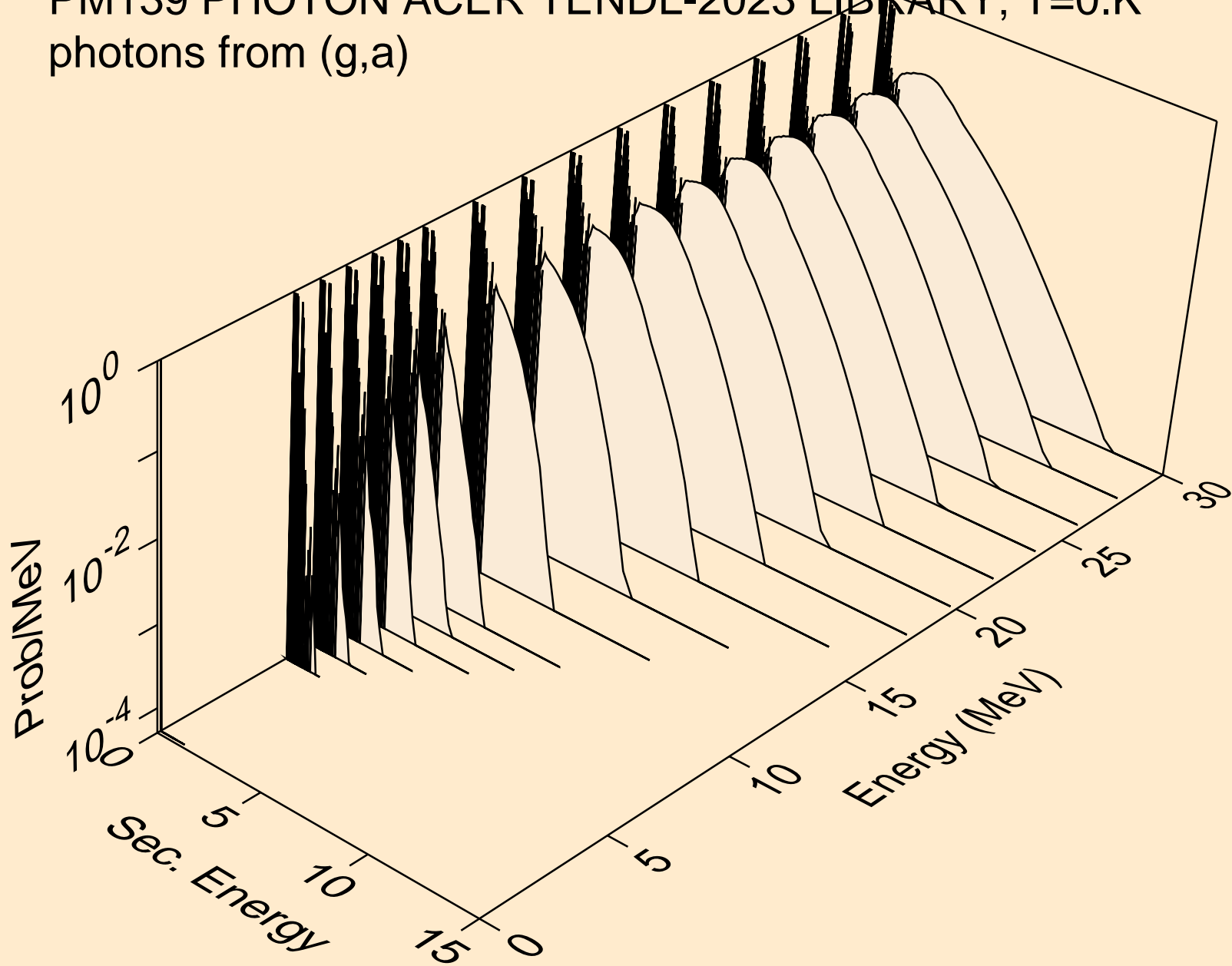


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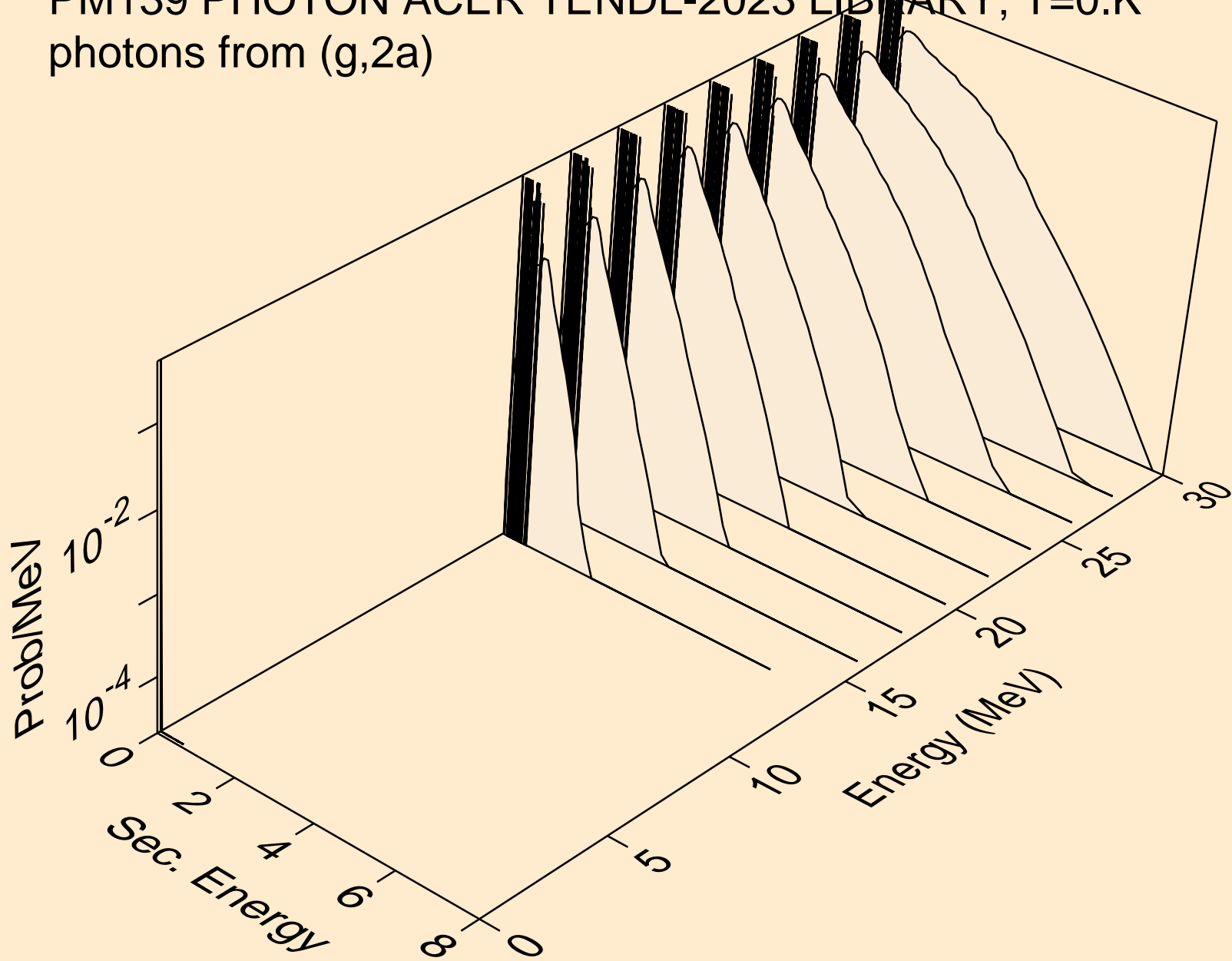




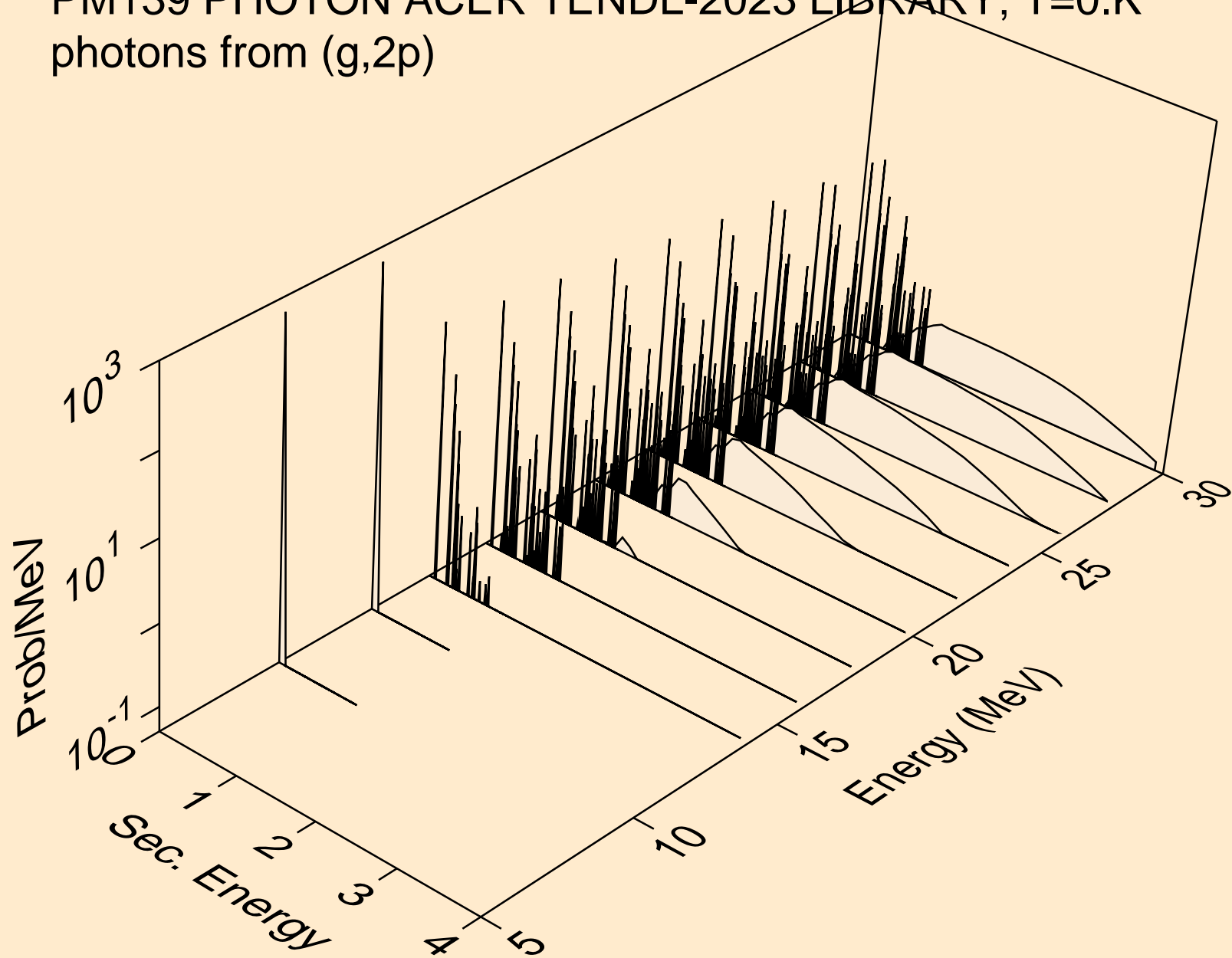
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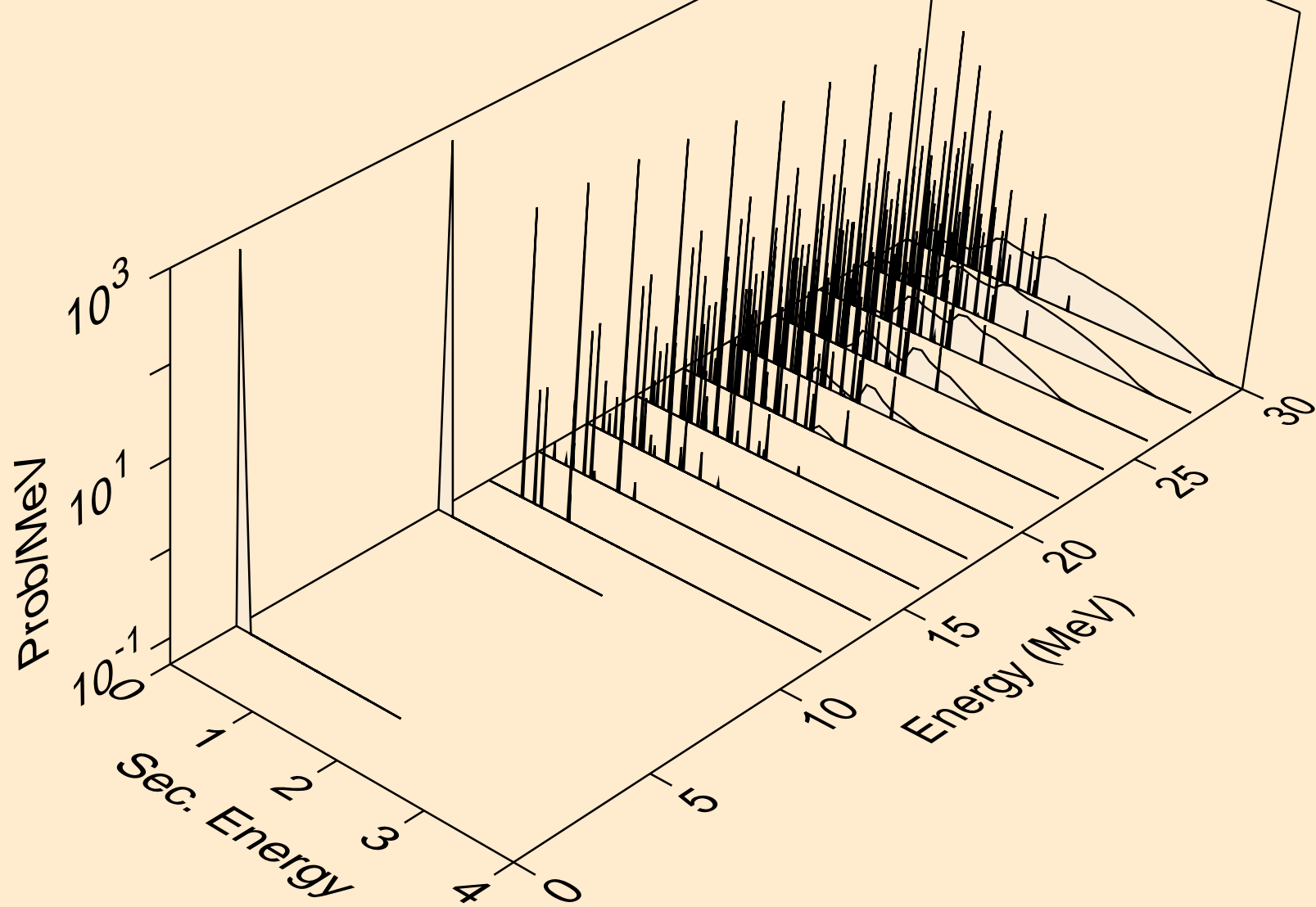
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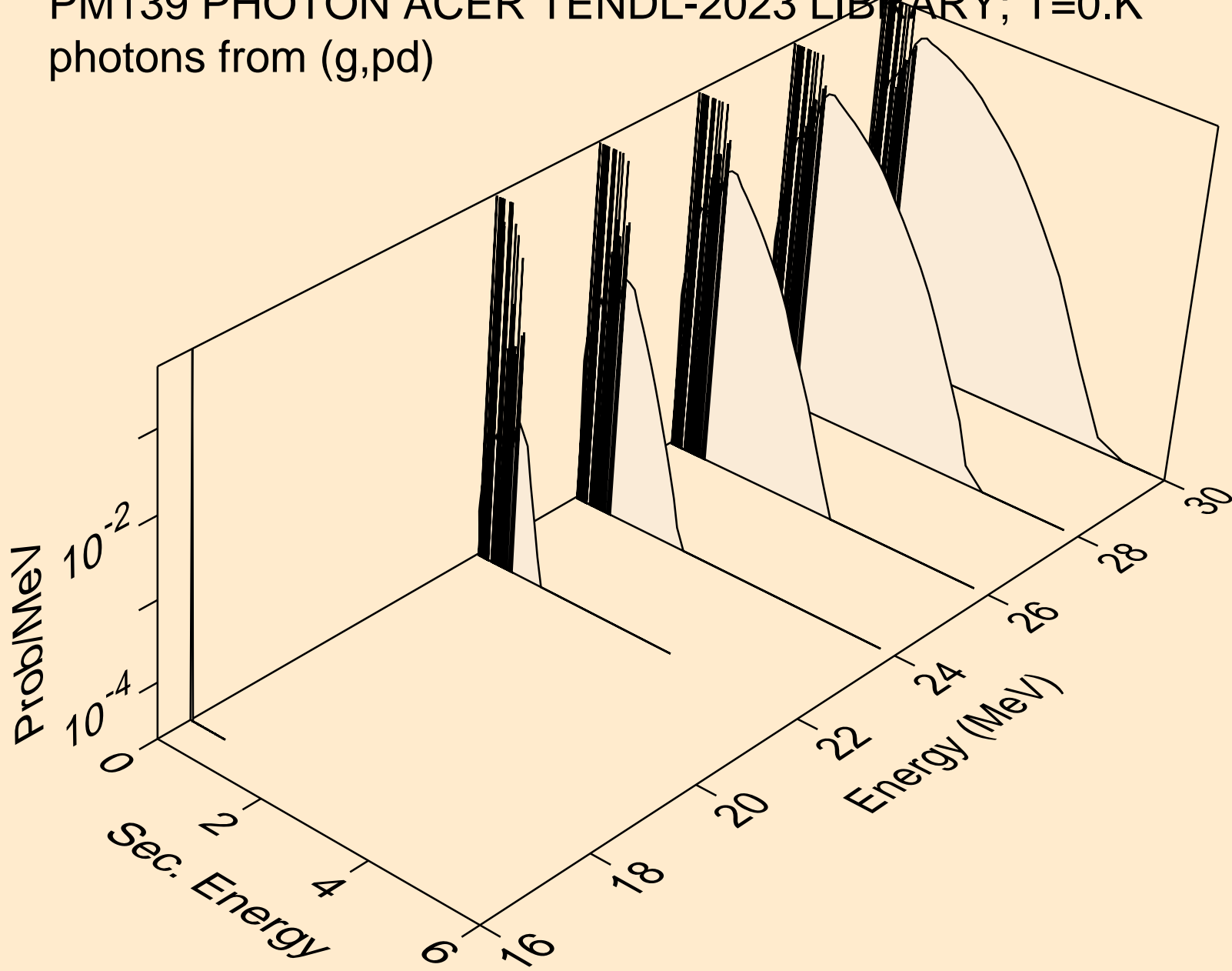
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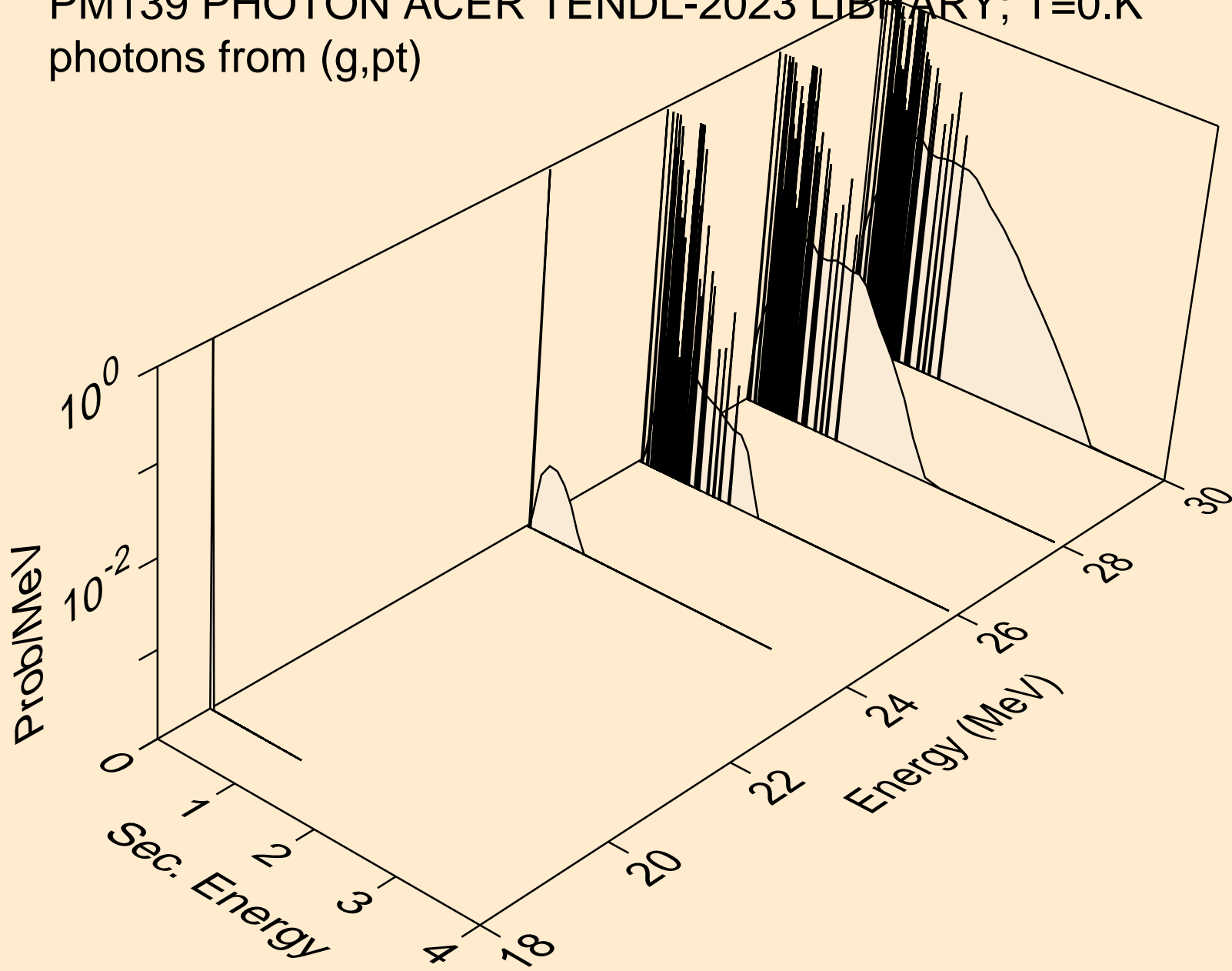
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photons from (g,pa)



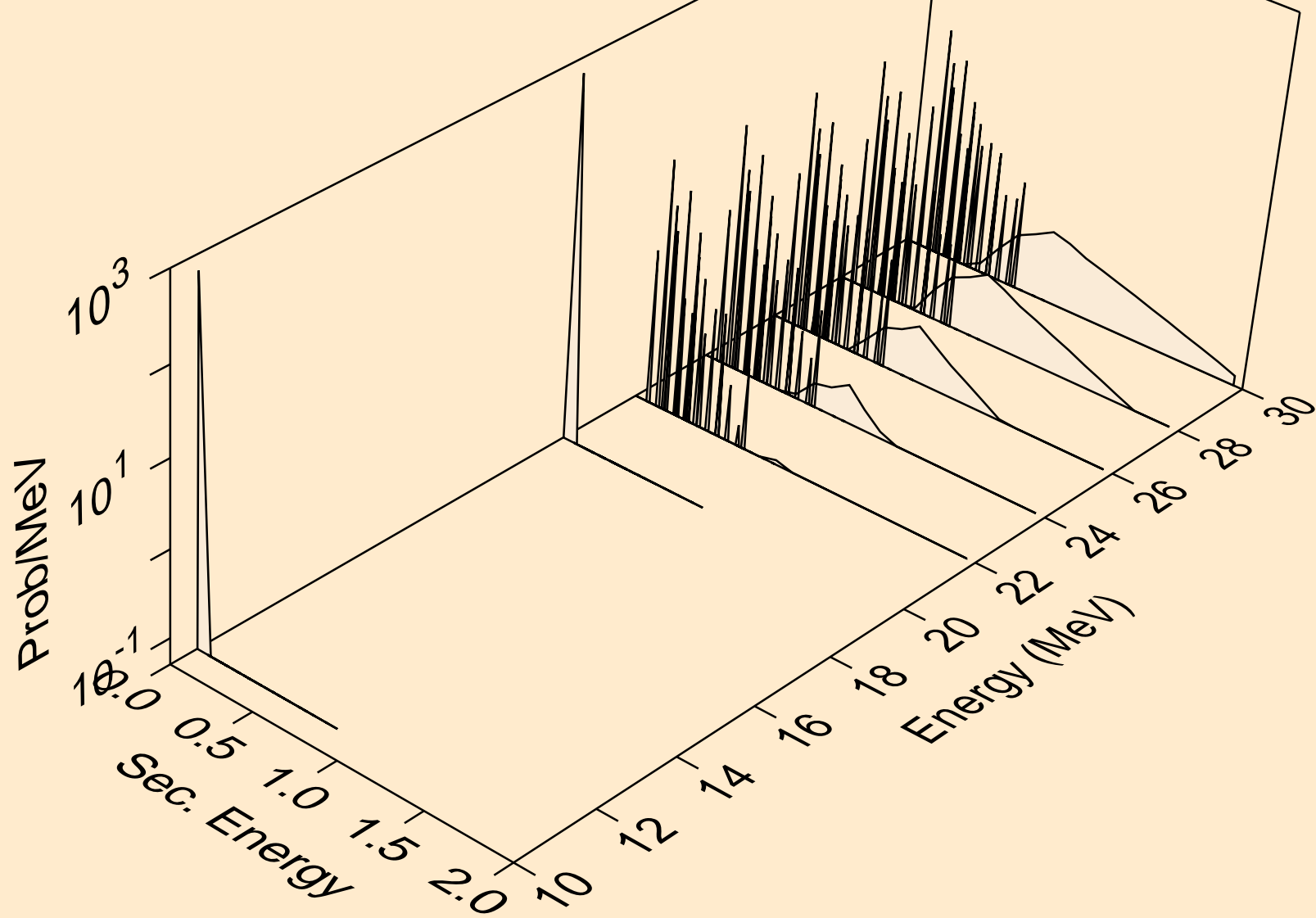
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pd)



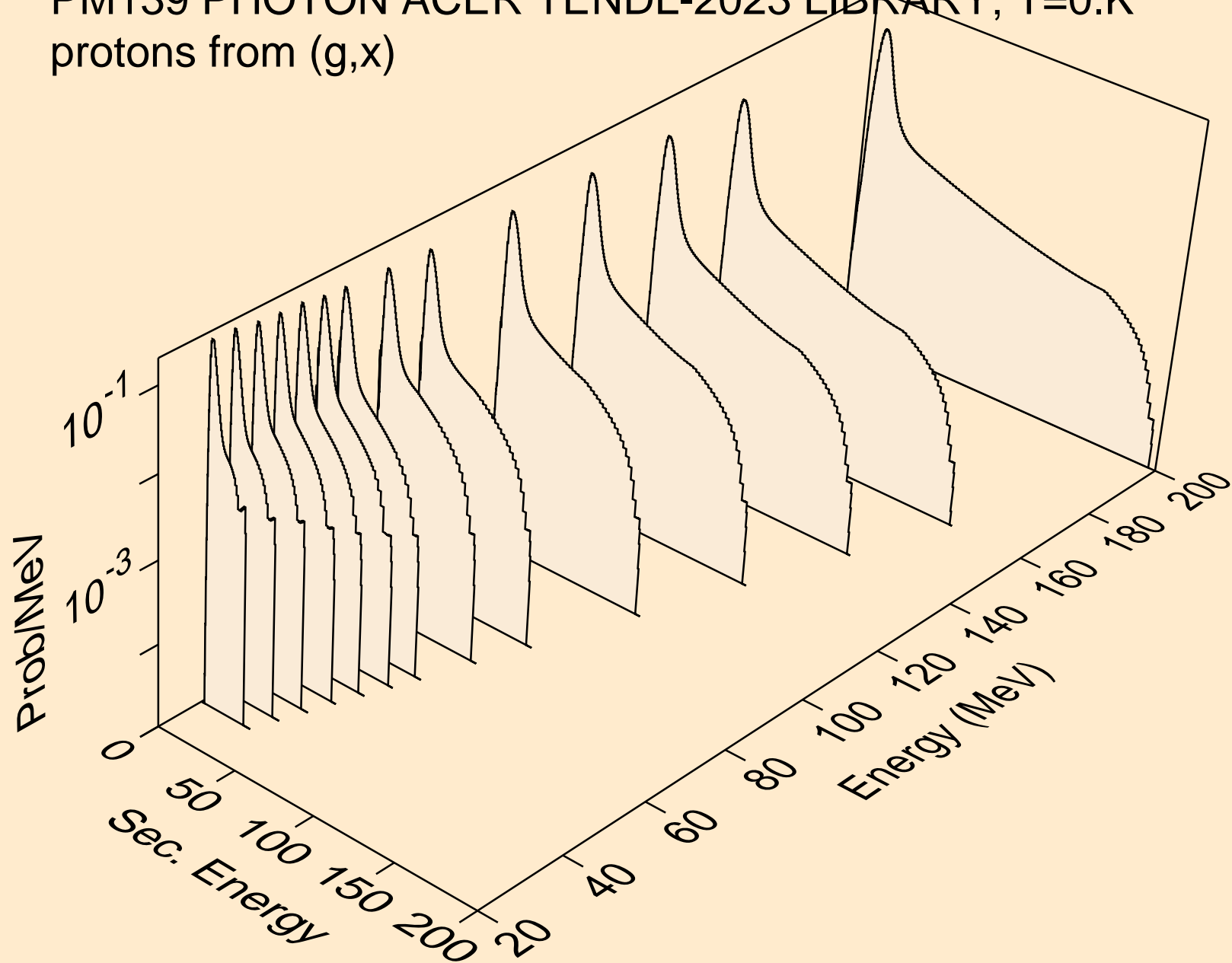
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pt)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,da)

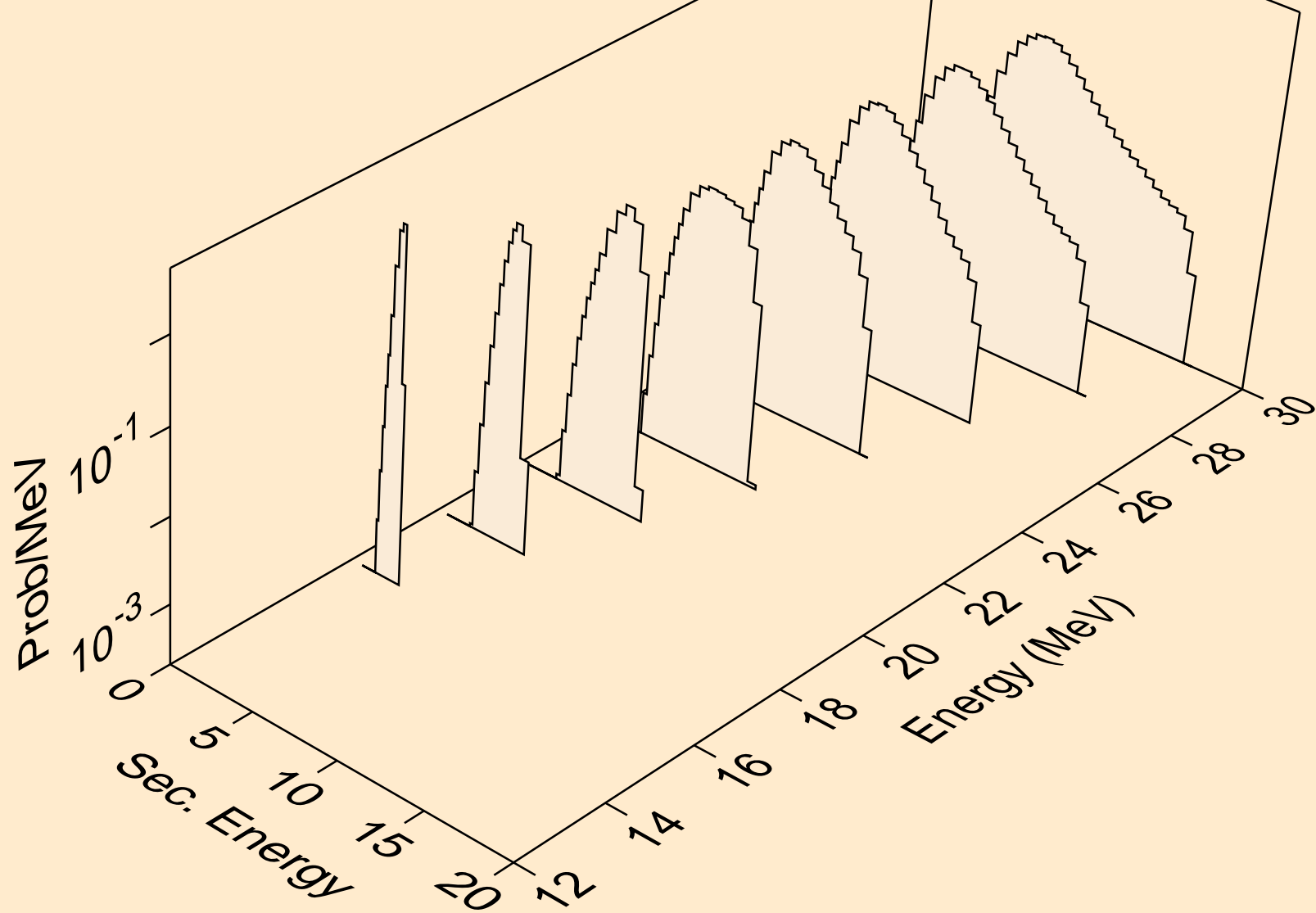


PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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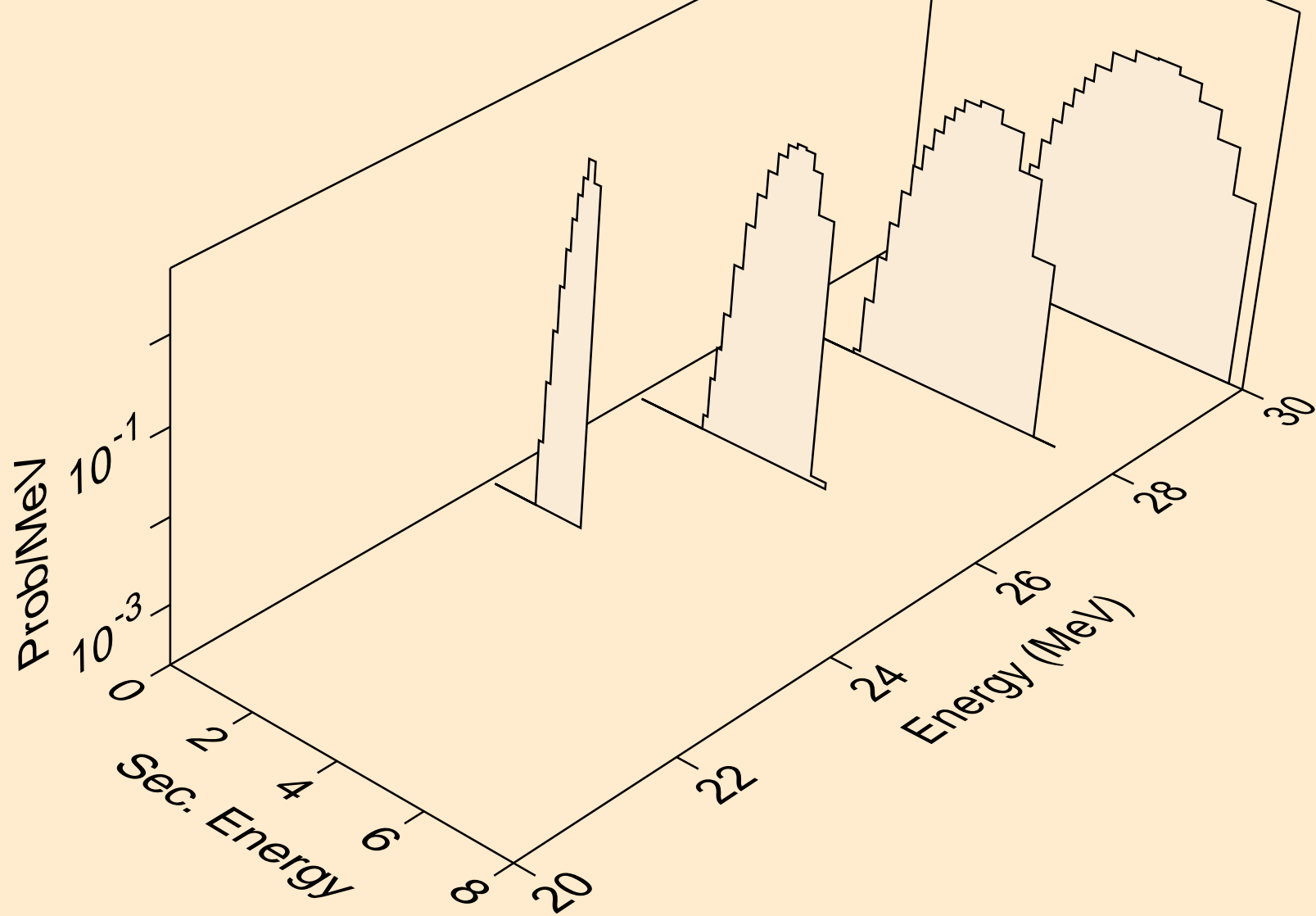




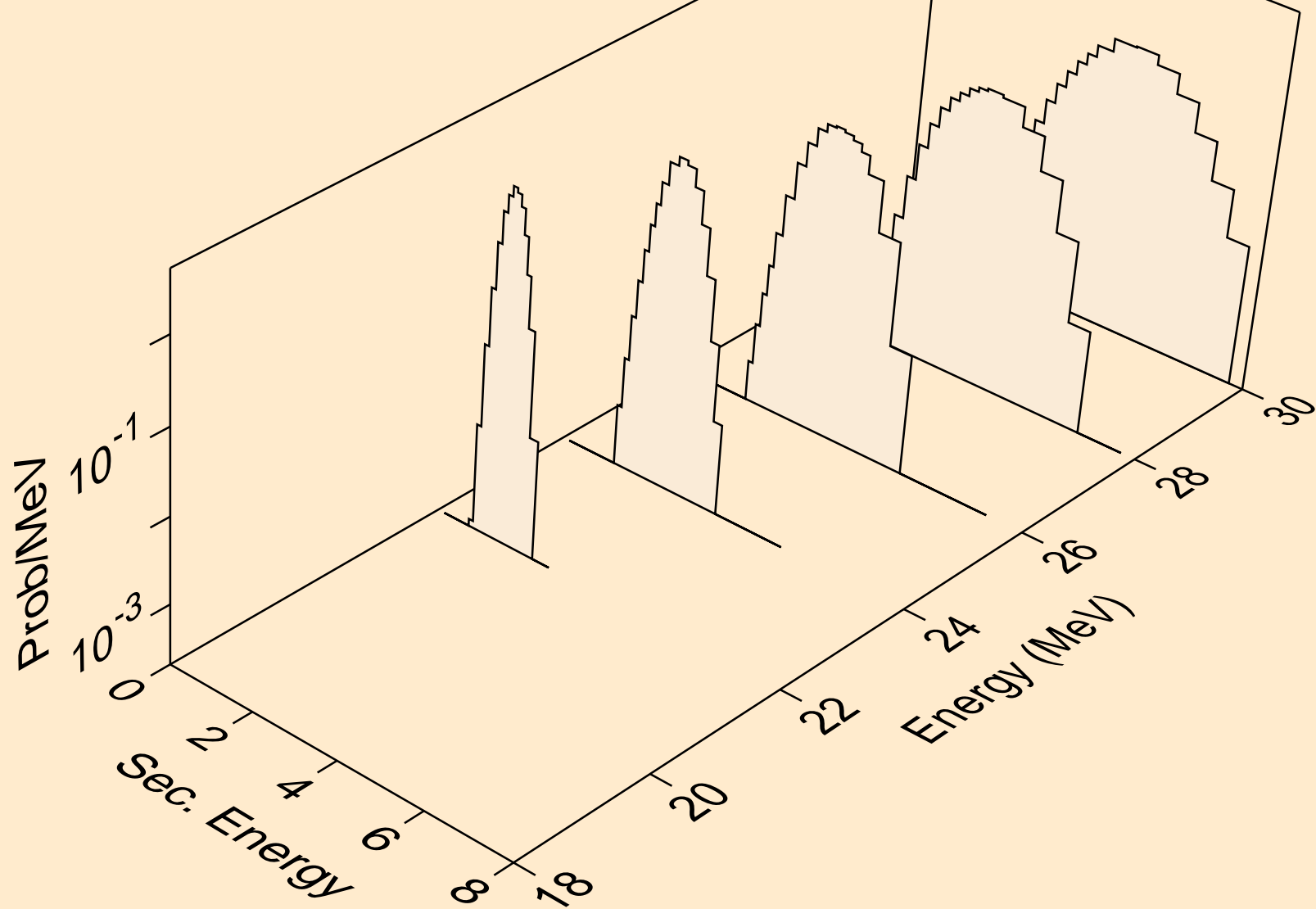
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n\*)p



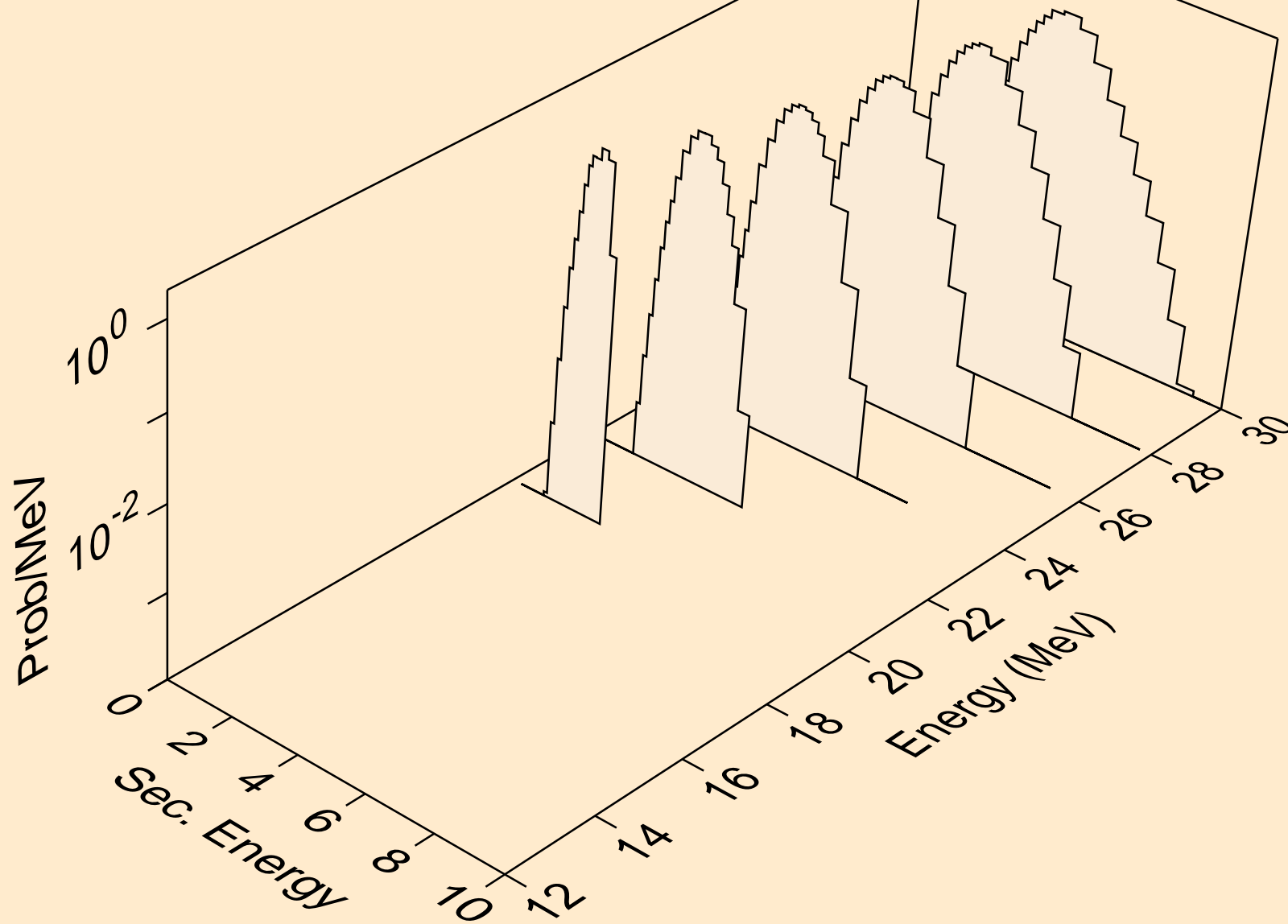
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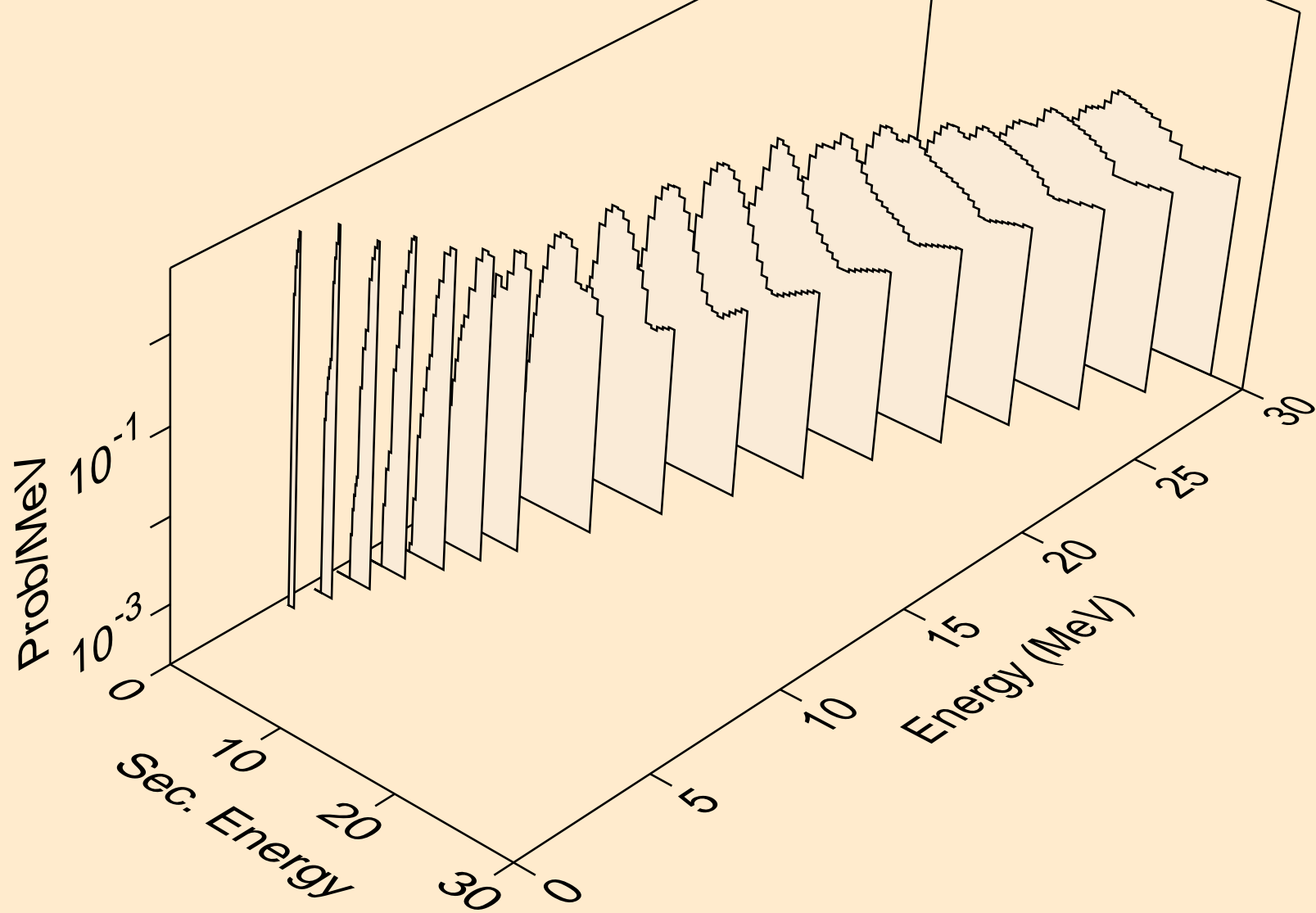
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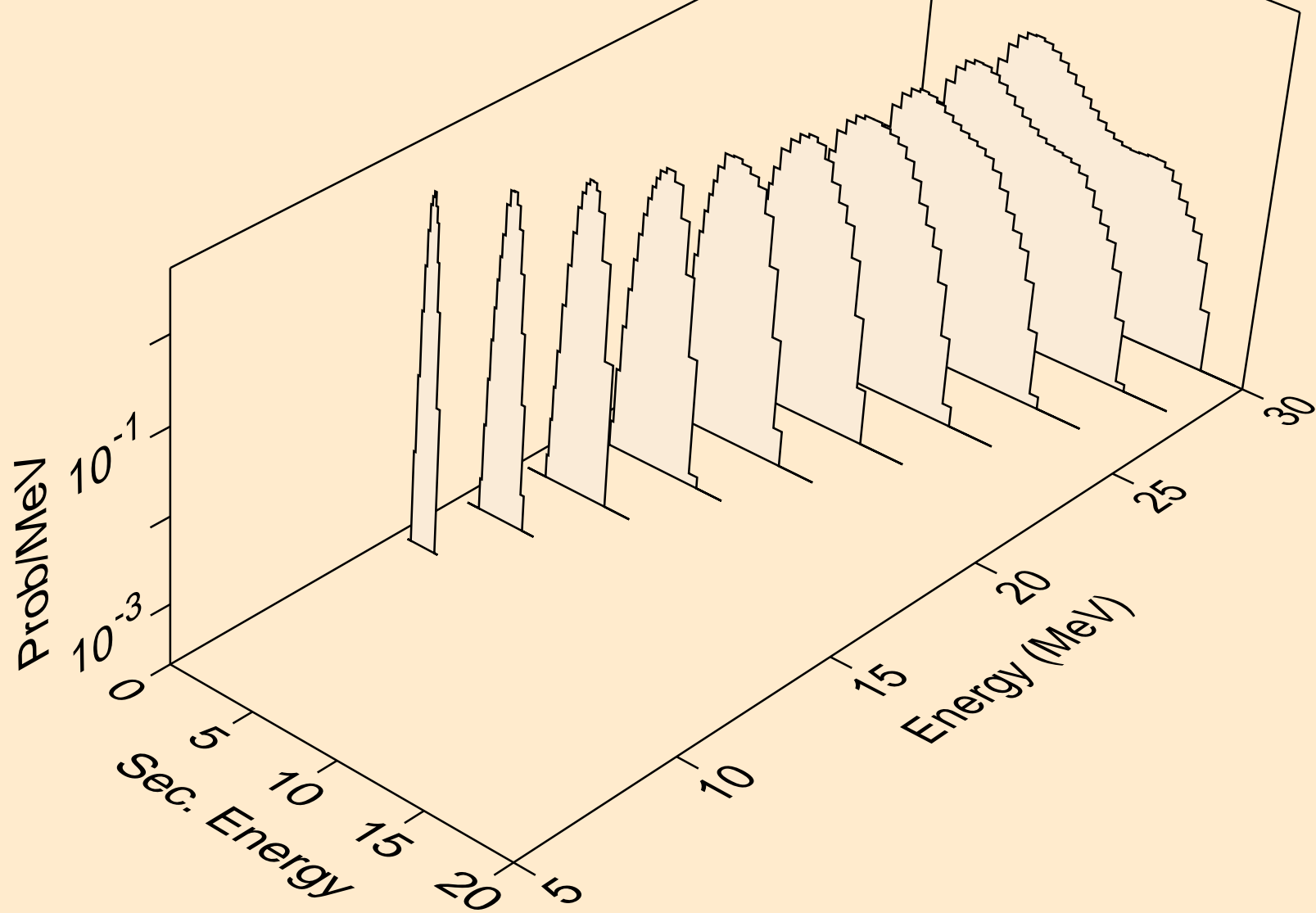
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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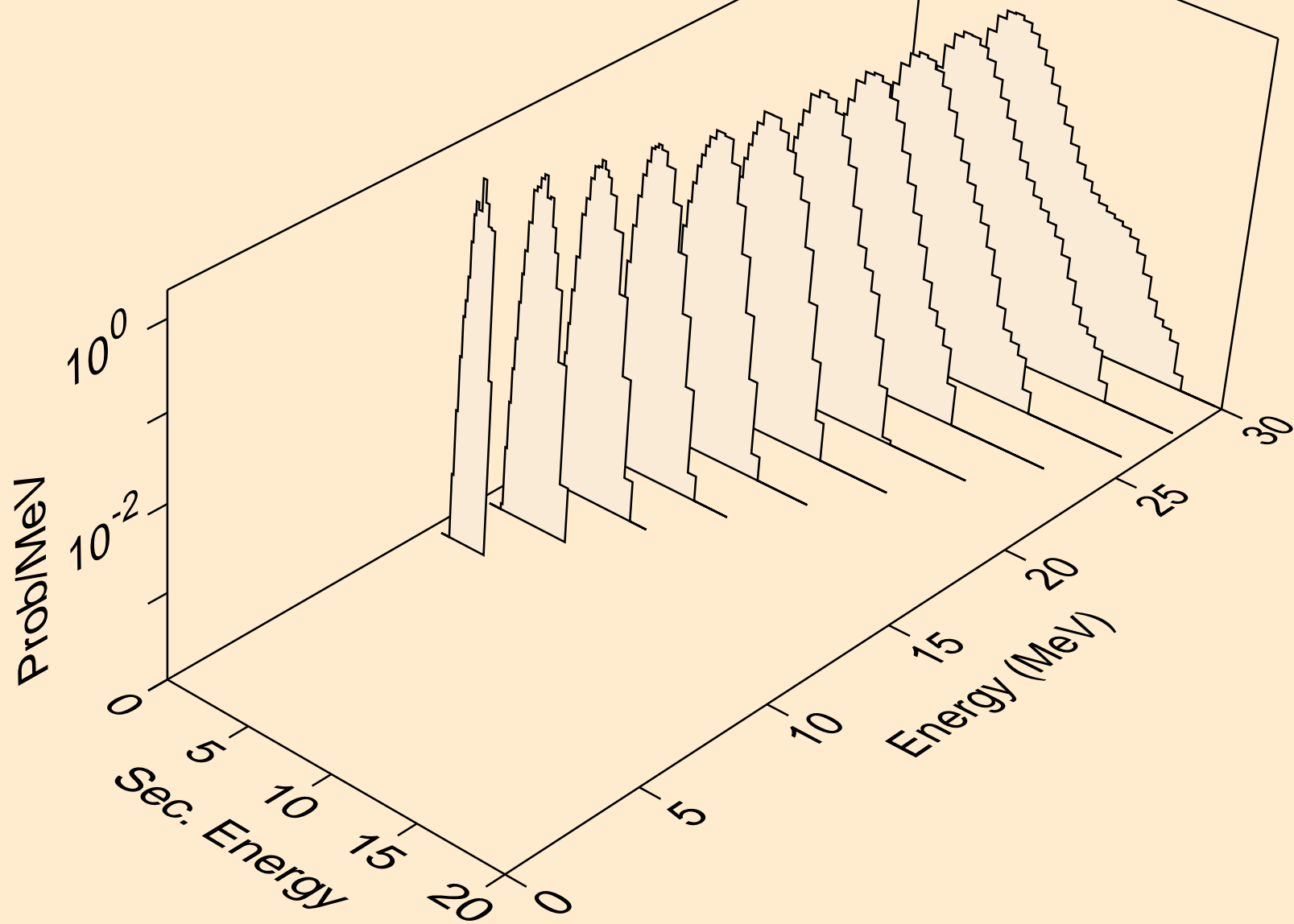
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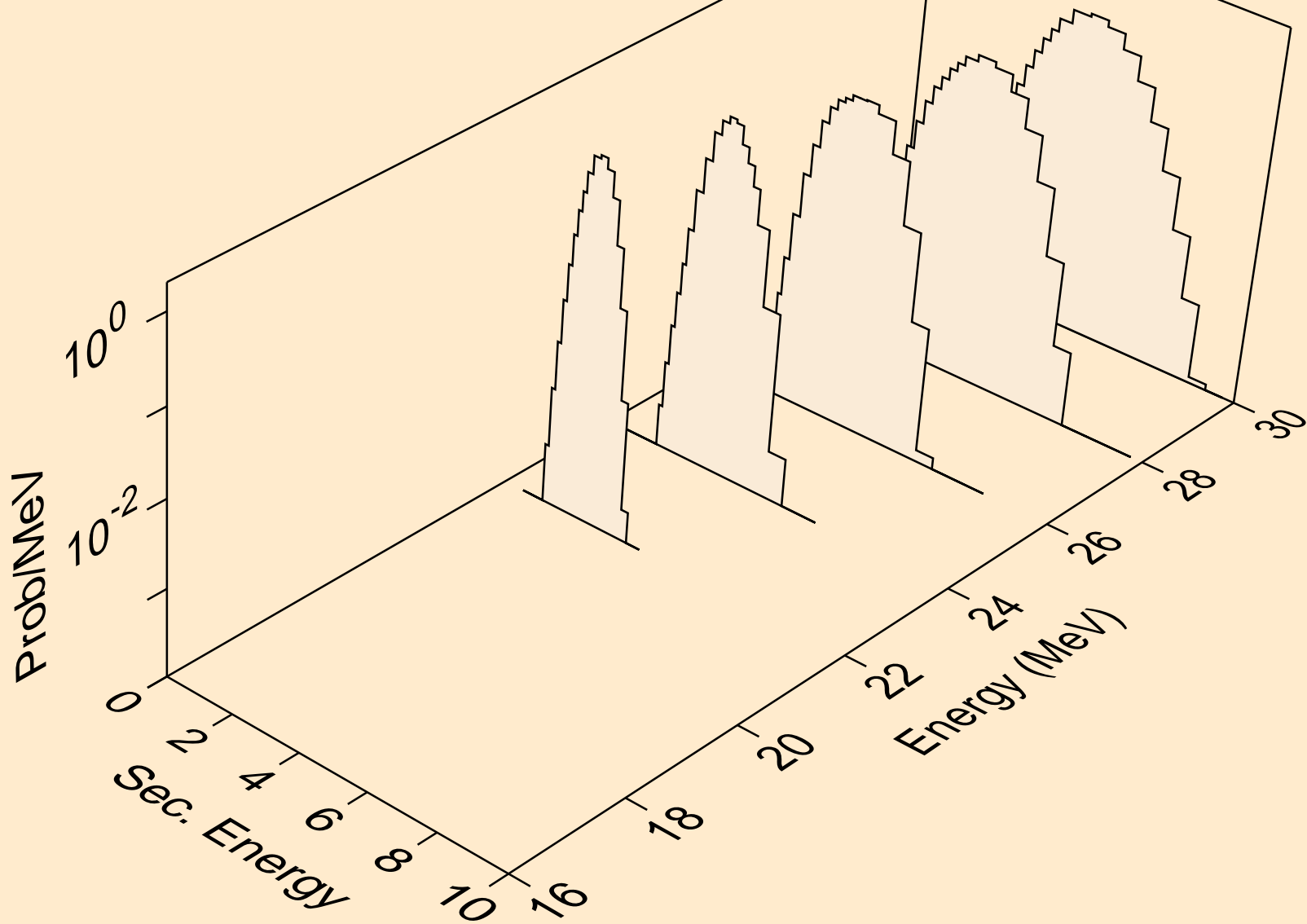
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2p)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,pa)

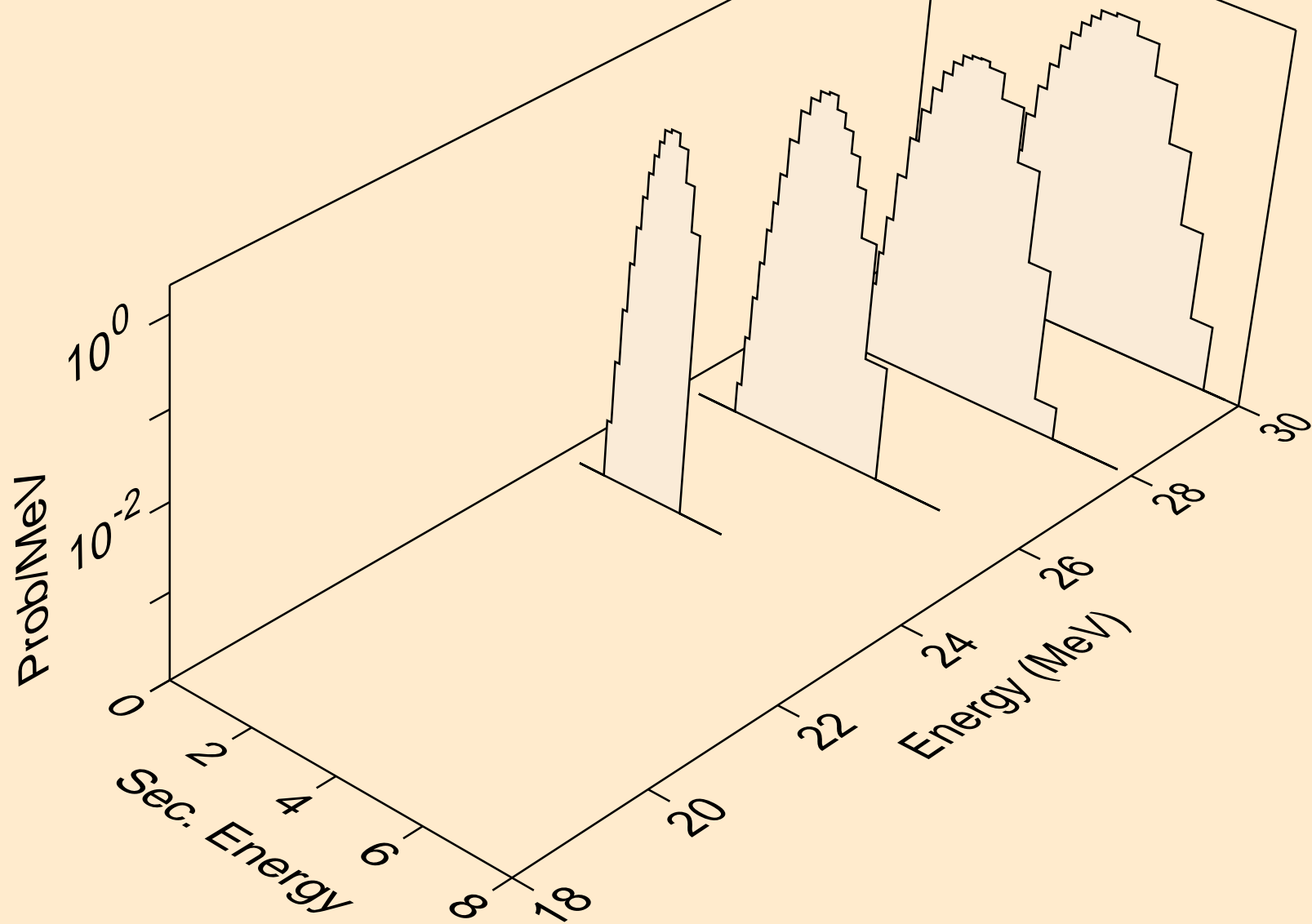


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protons from (g,pd)

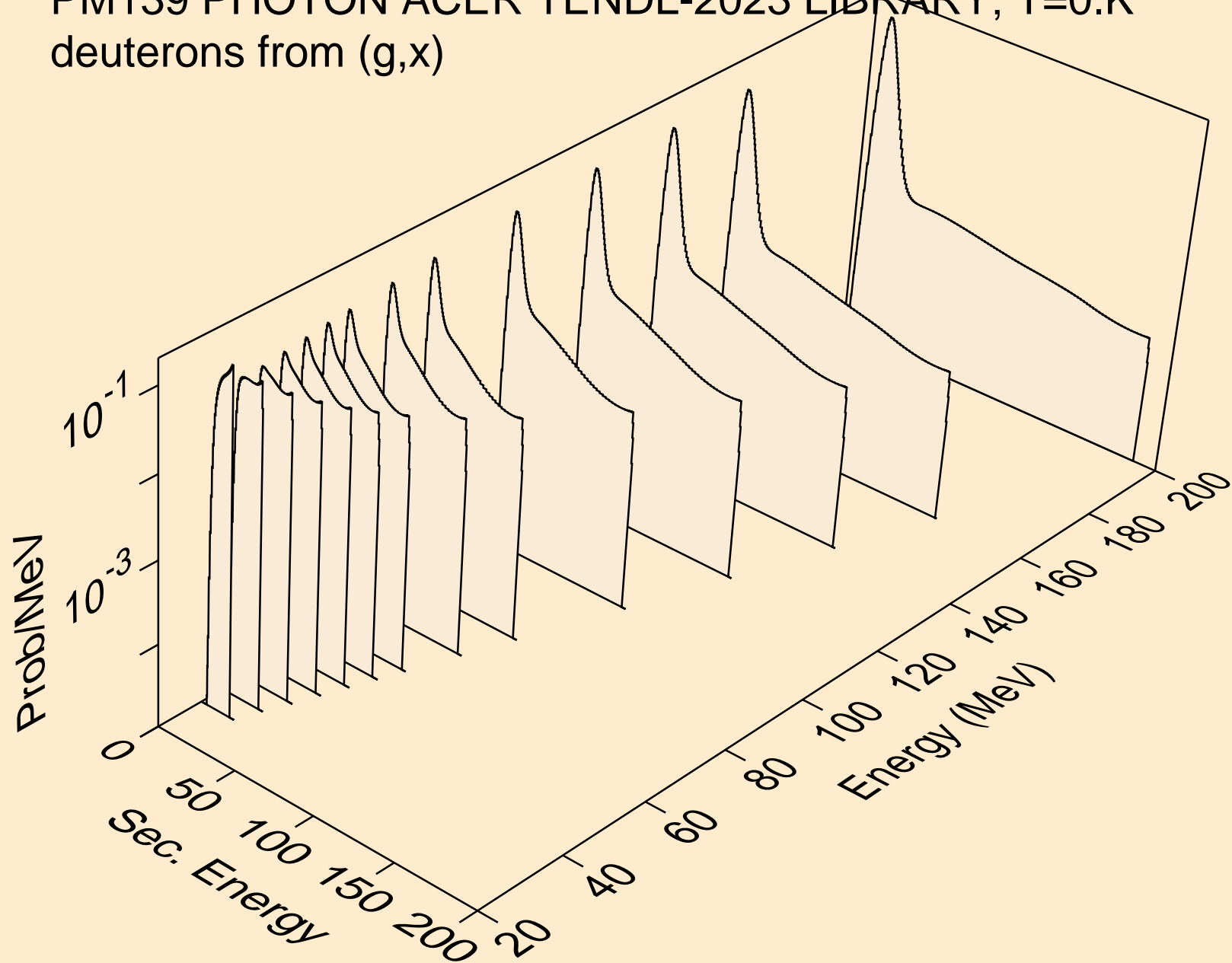




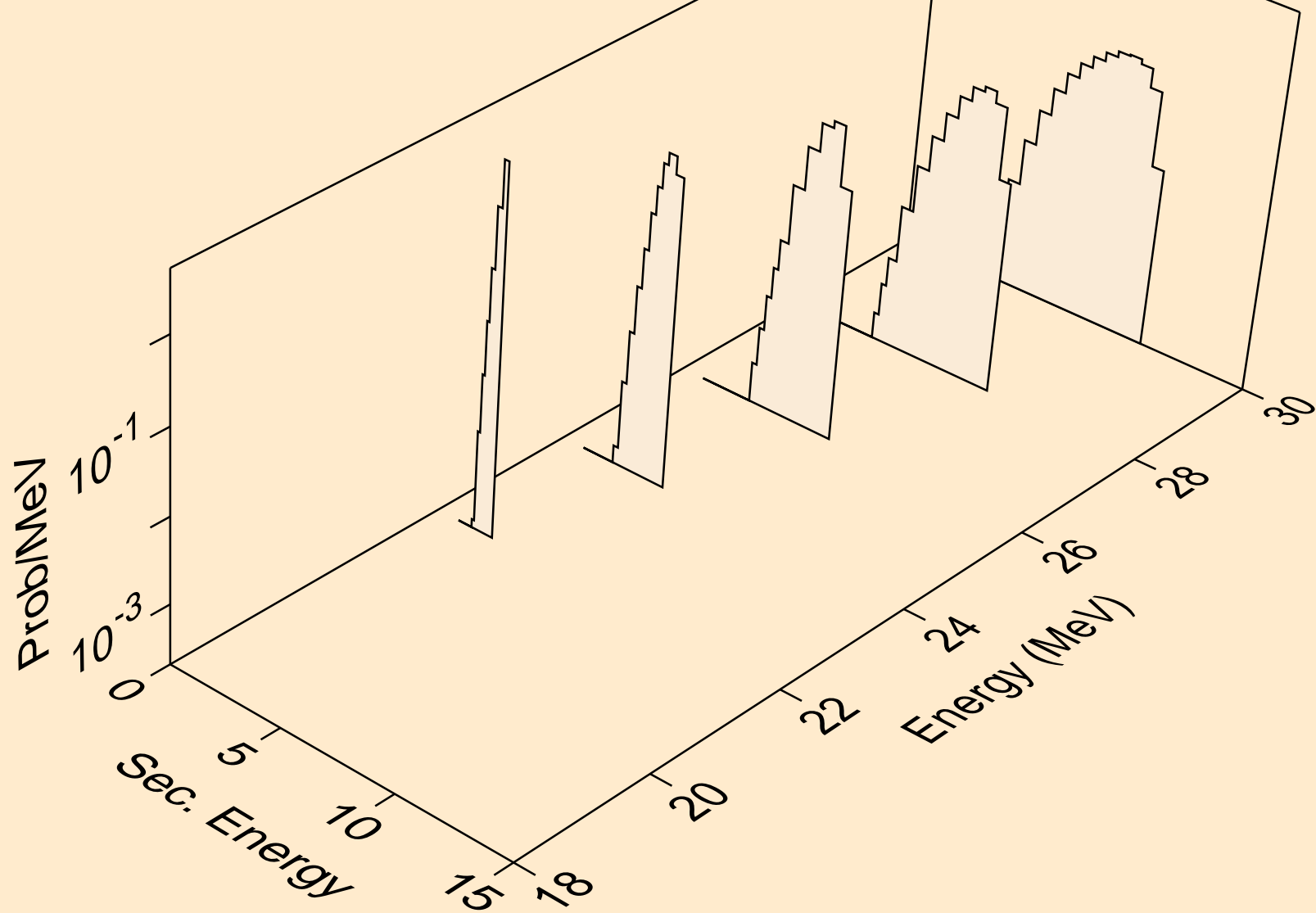
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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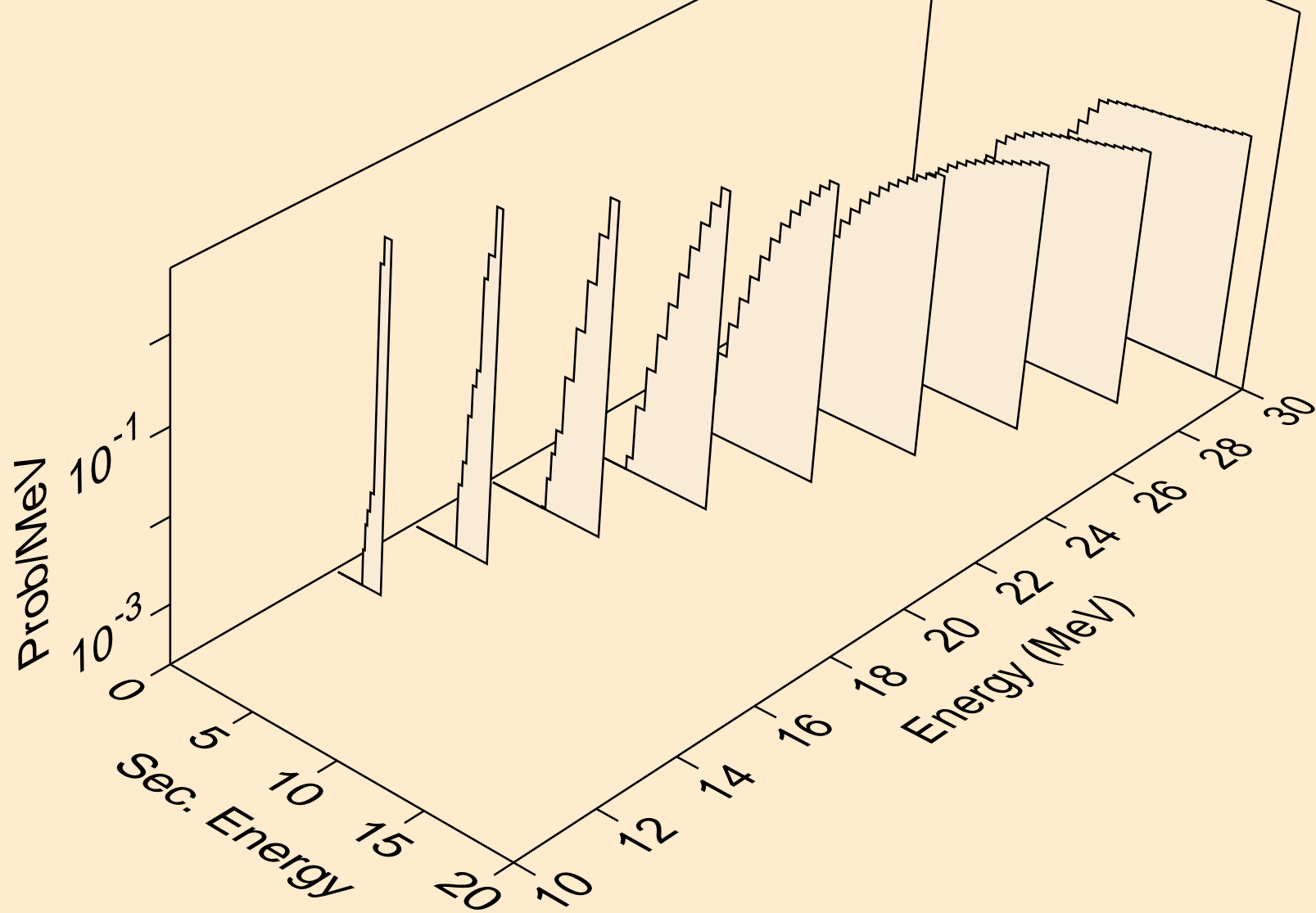
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deuterons from (g,x)



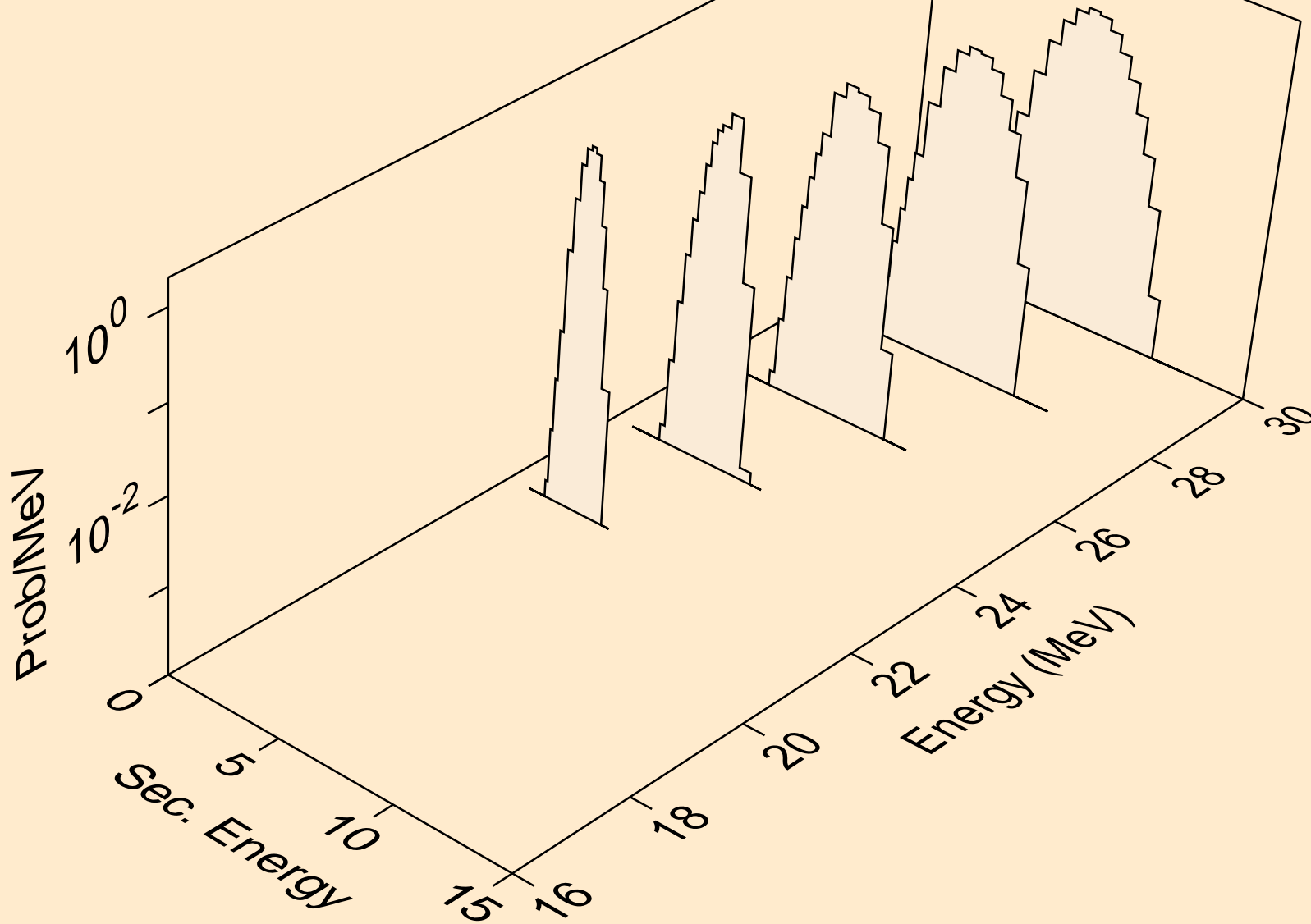
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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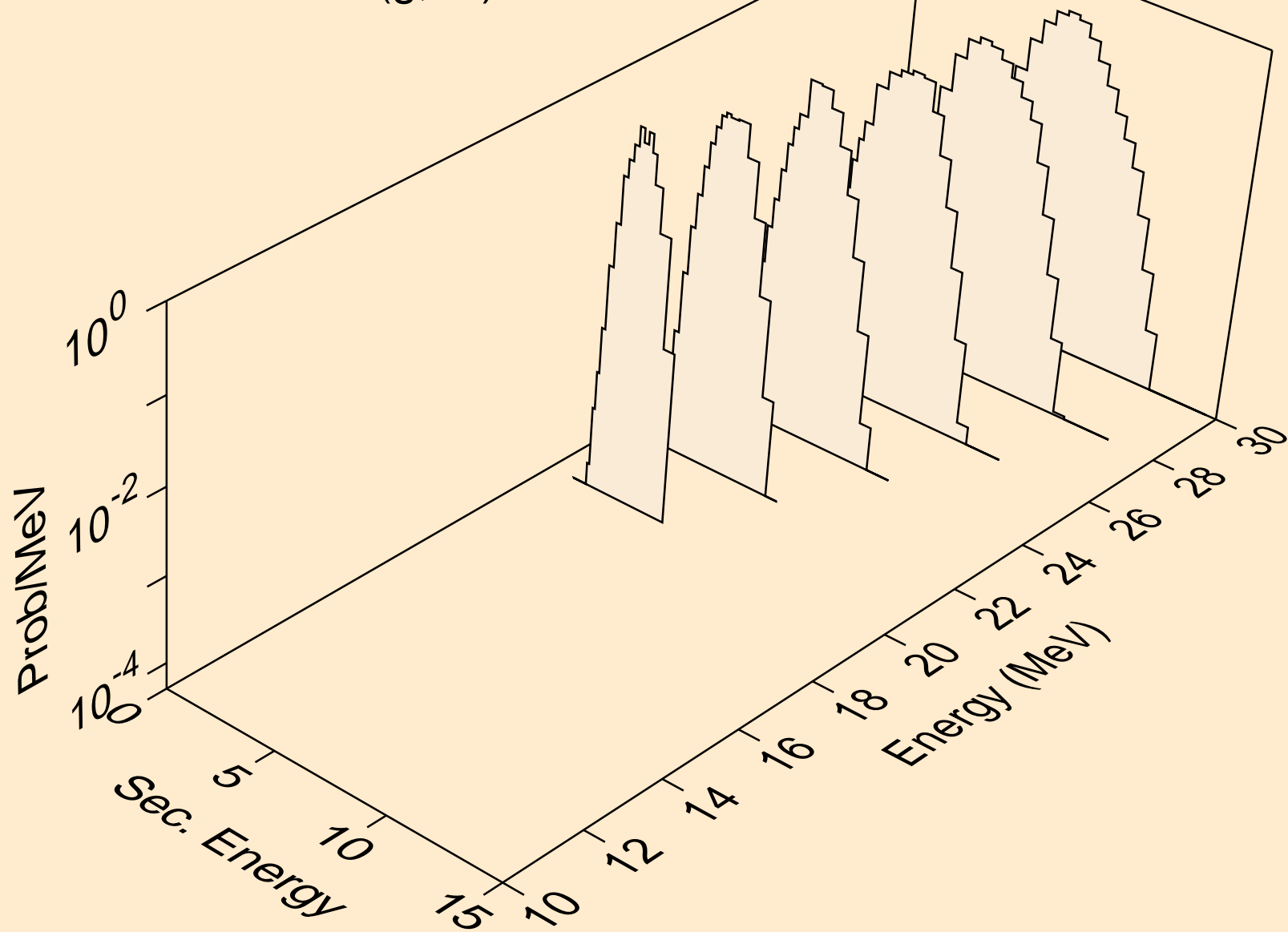
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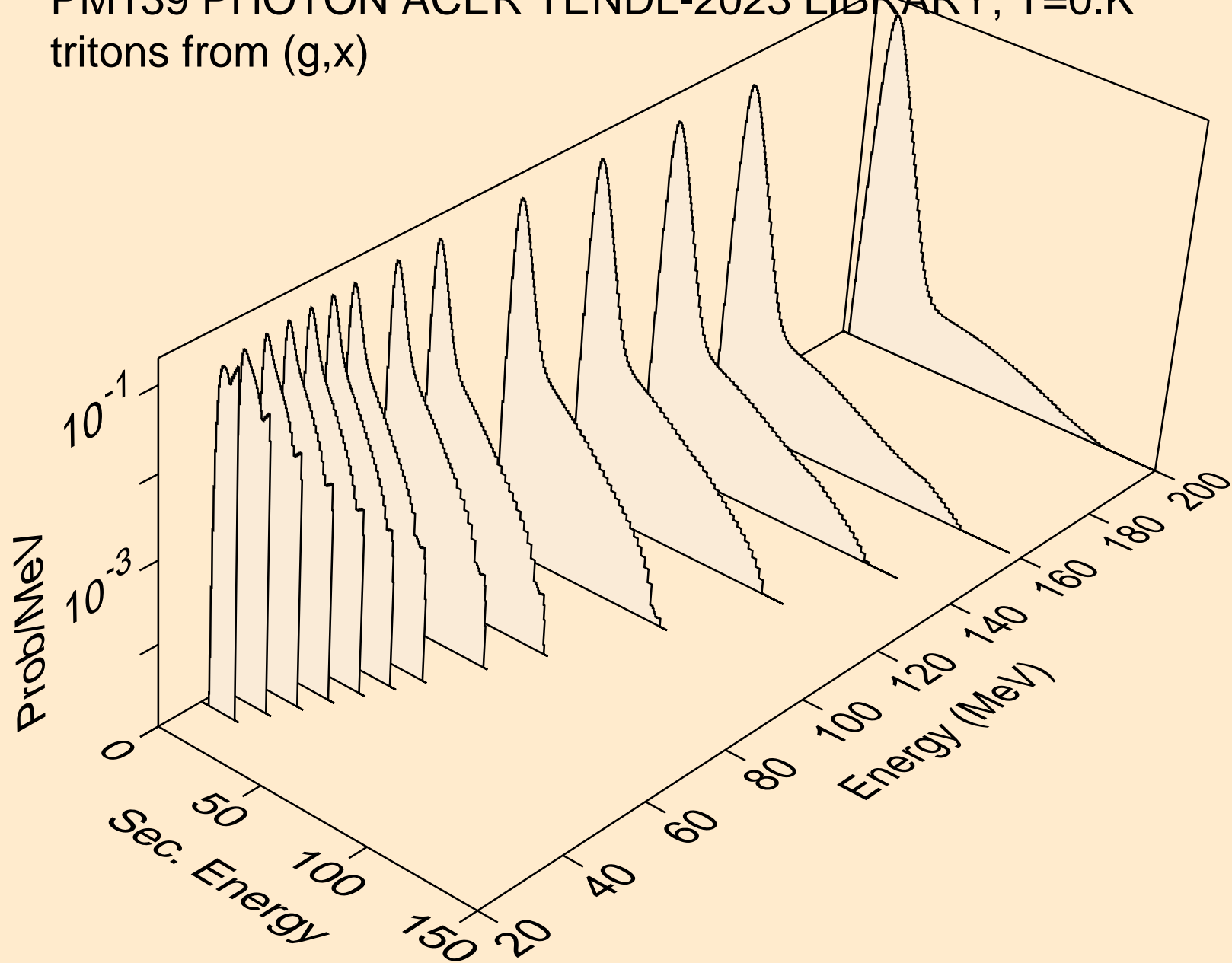
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deuterons from (g,pd)



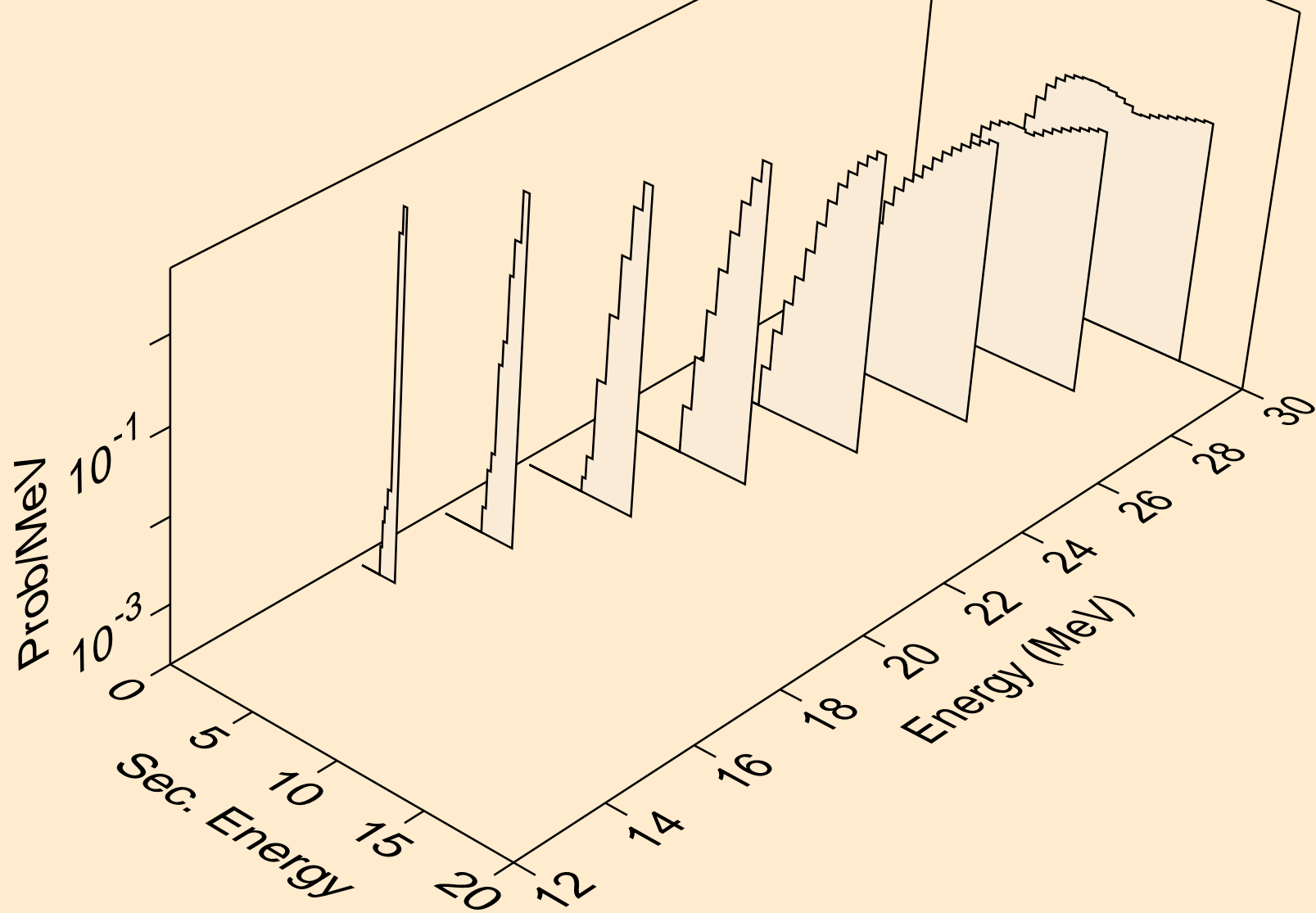
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,da)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)

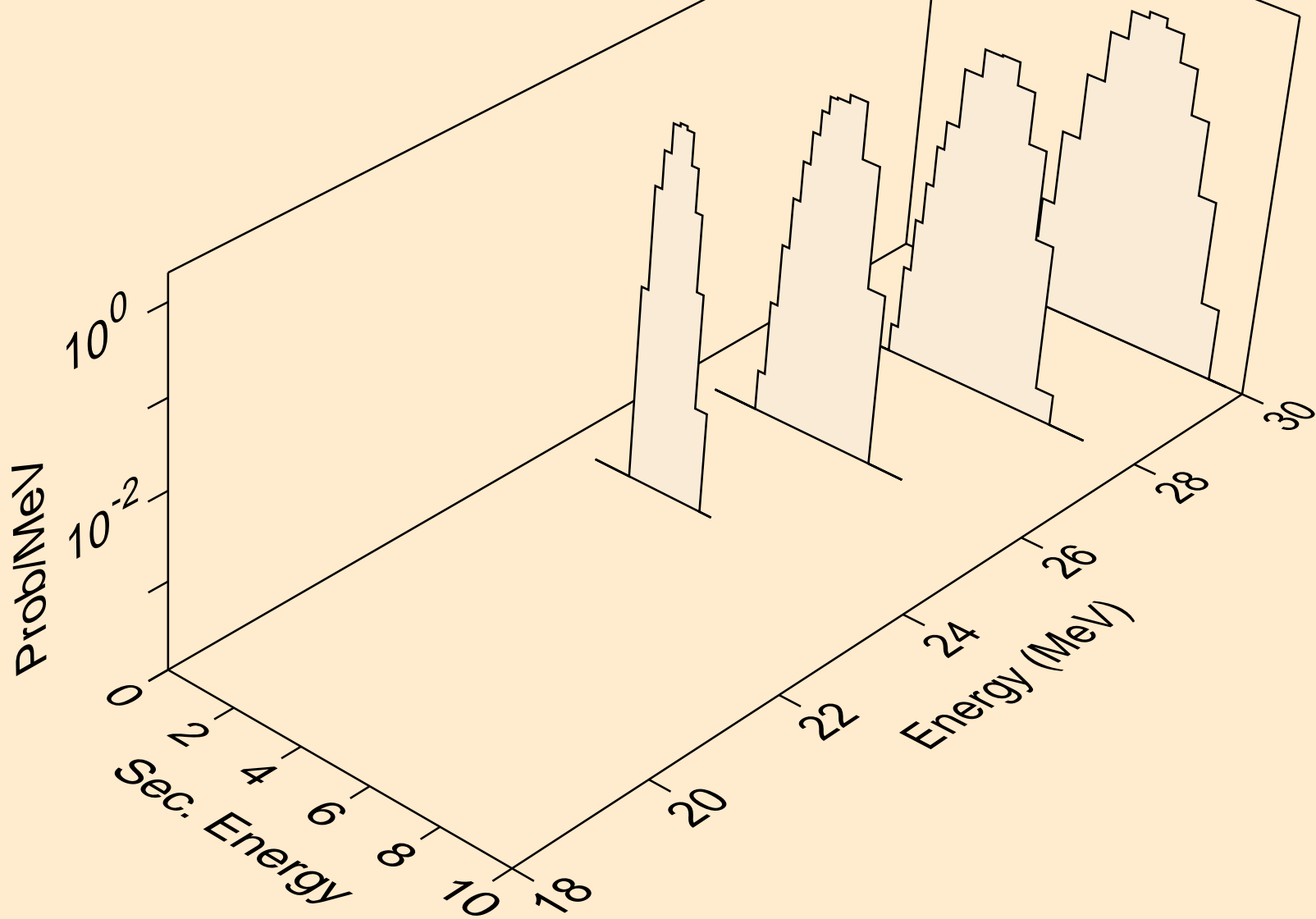


PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,t)

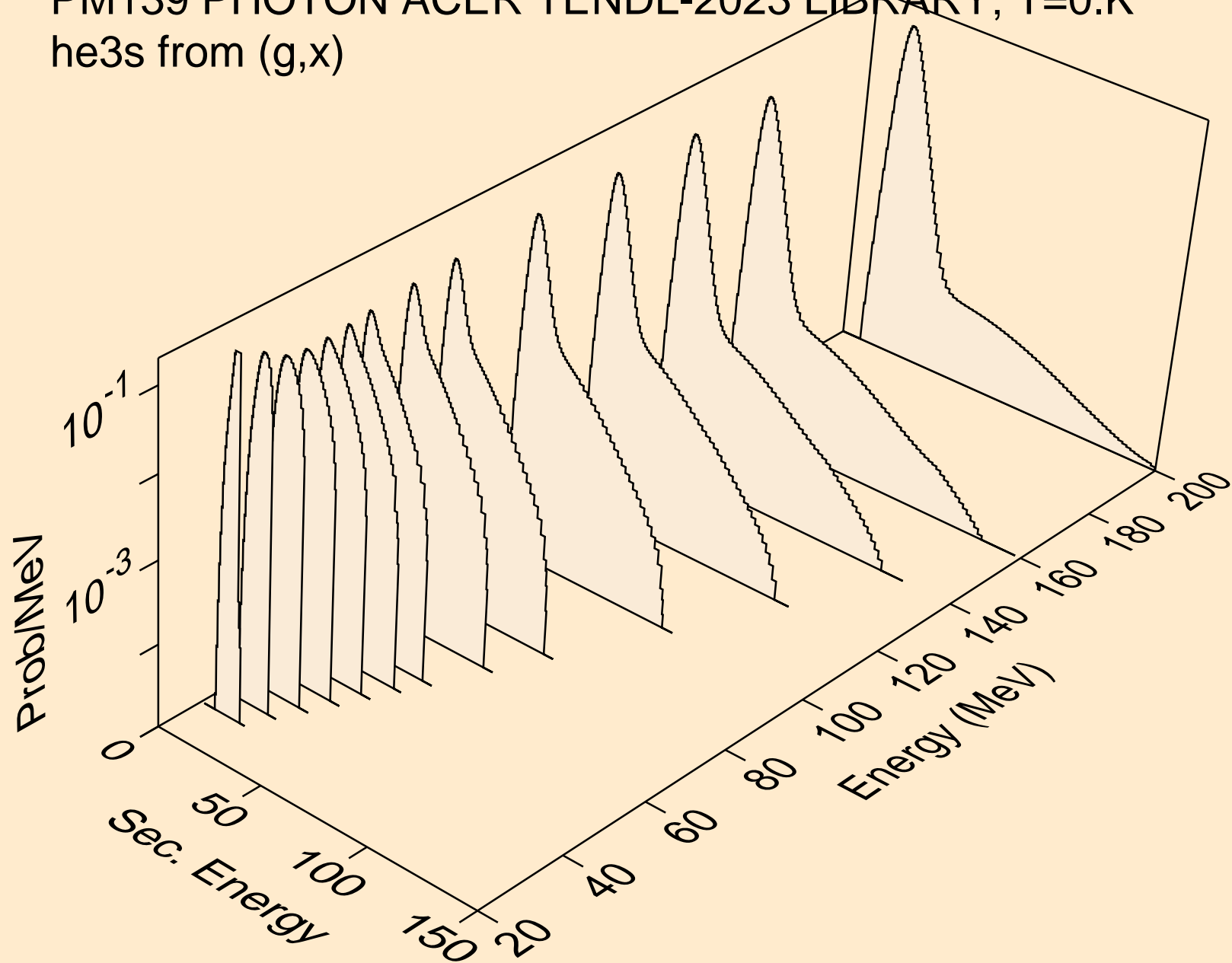




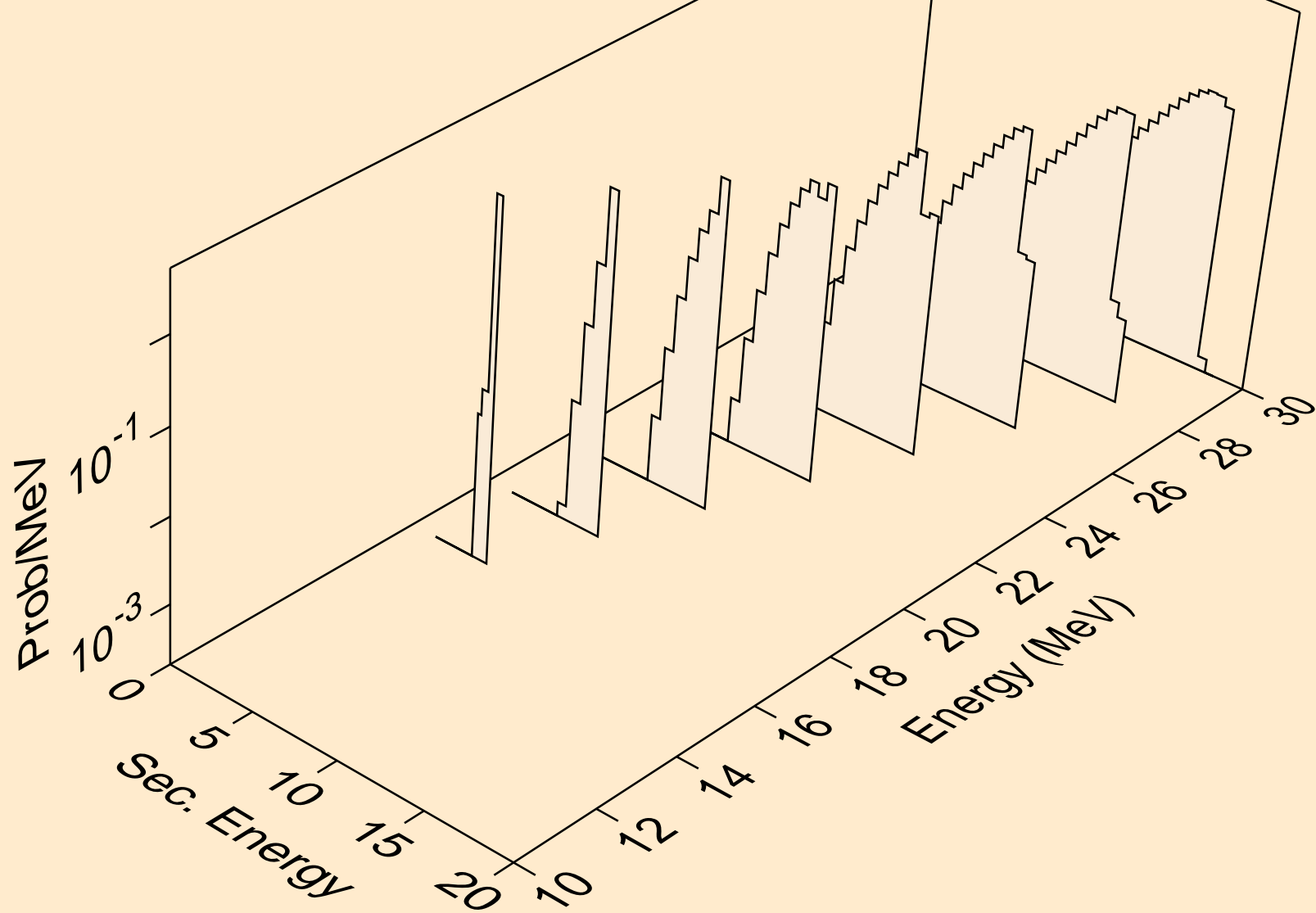
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,pt)



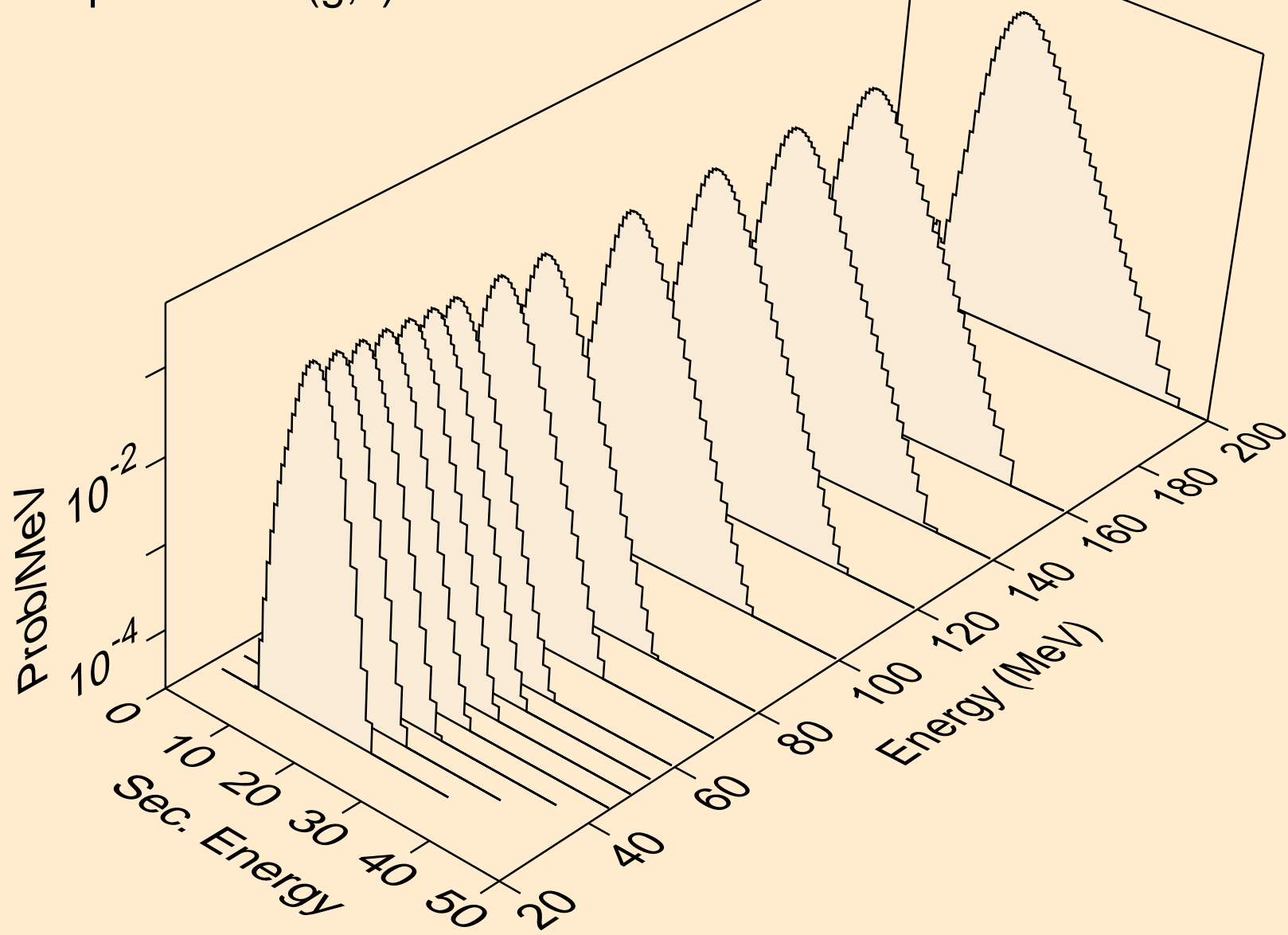
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,x)



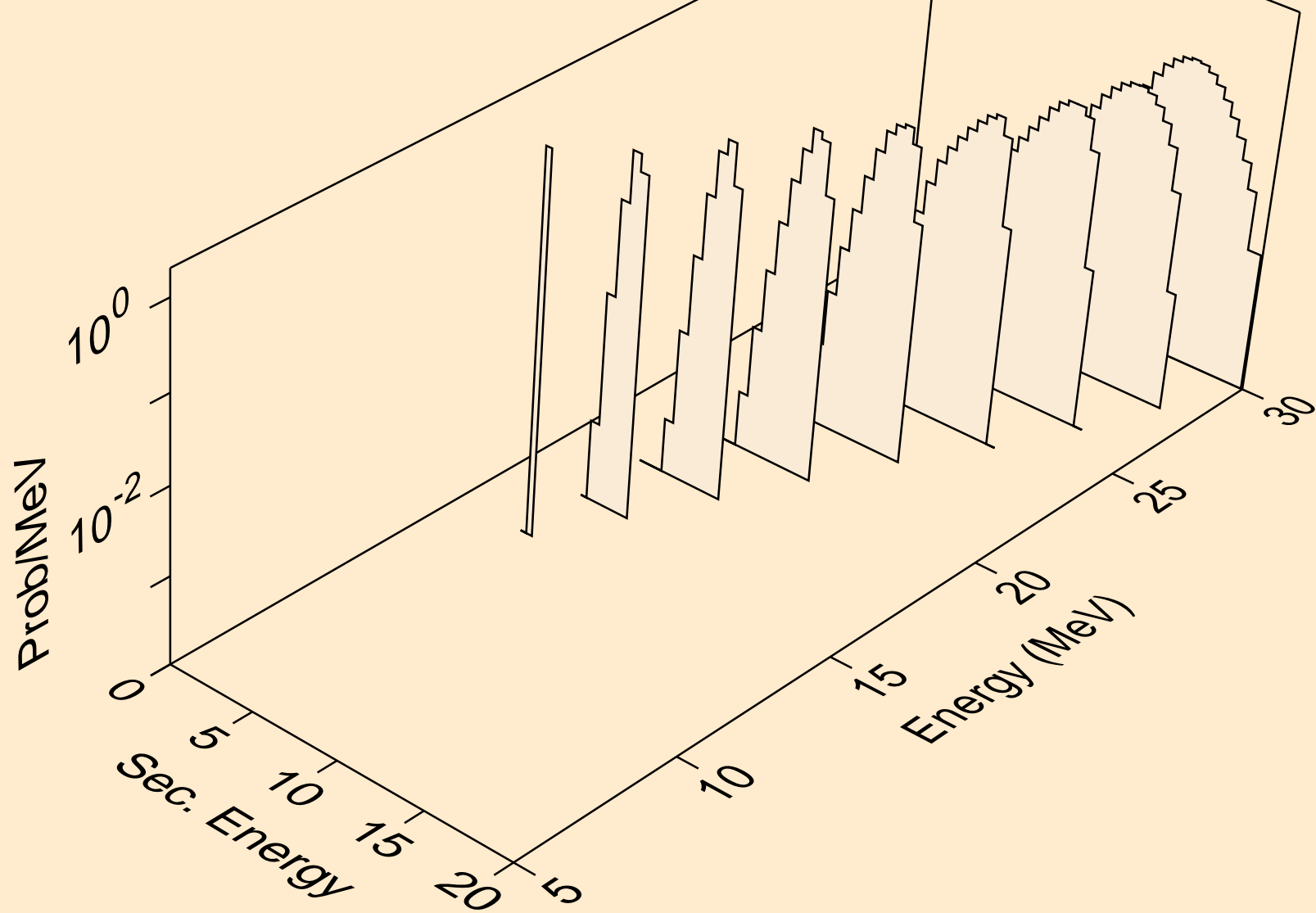
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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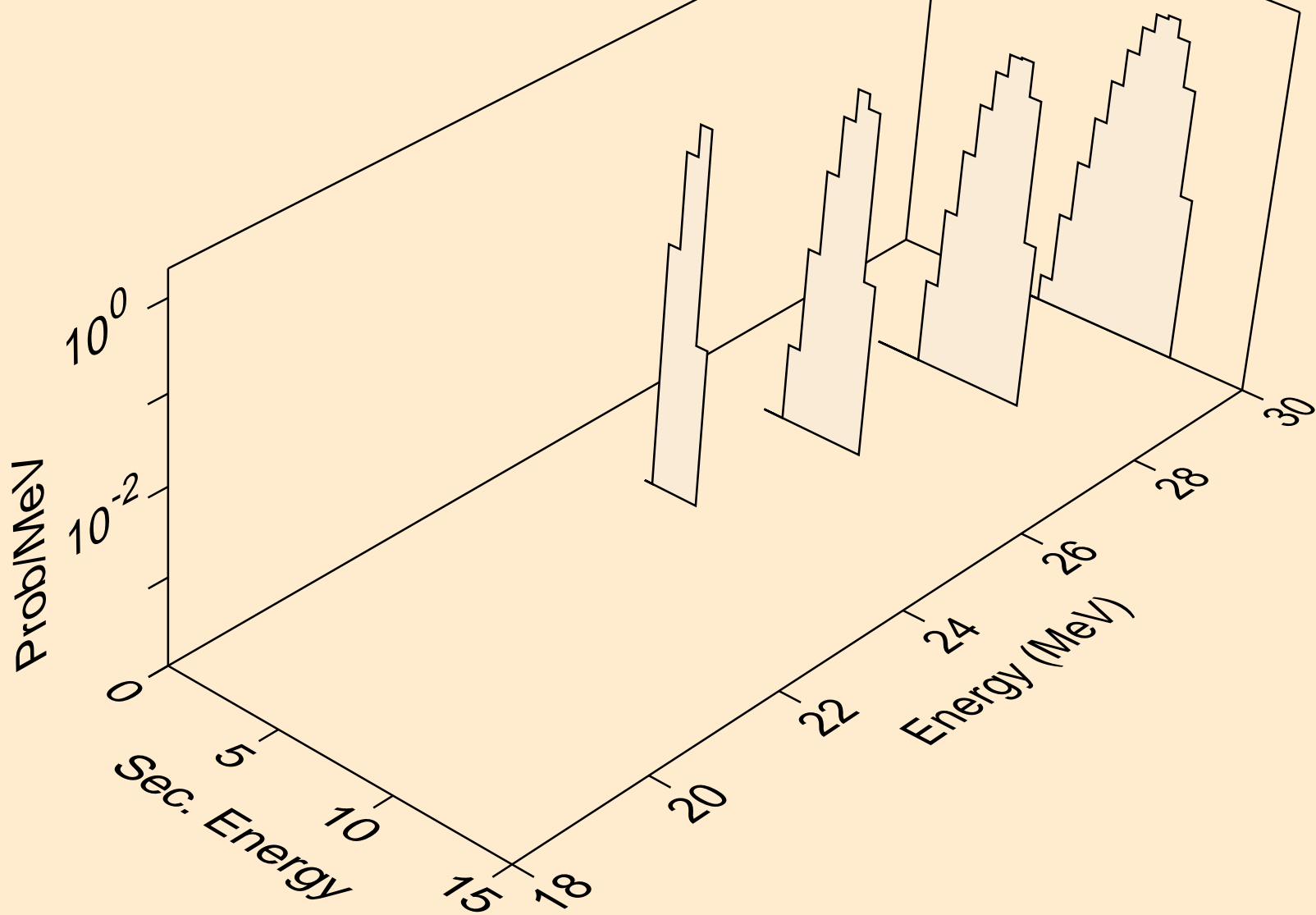
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



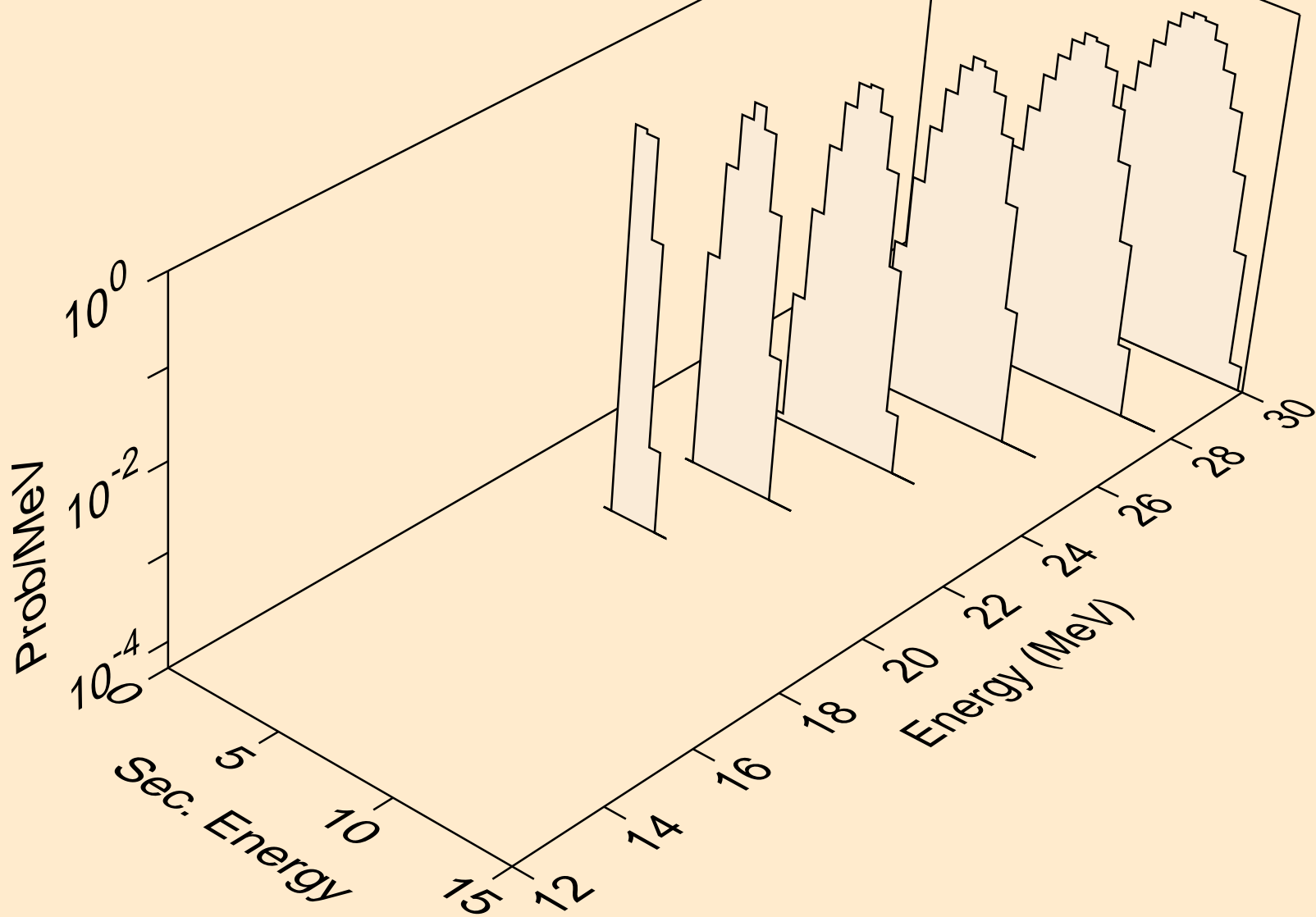
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alphas from (g,n\*)a



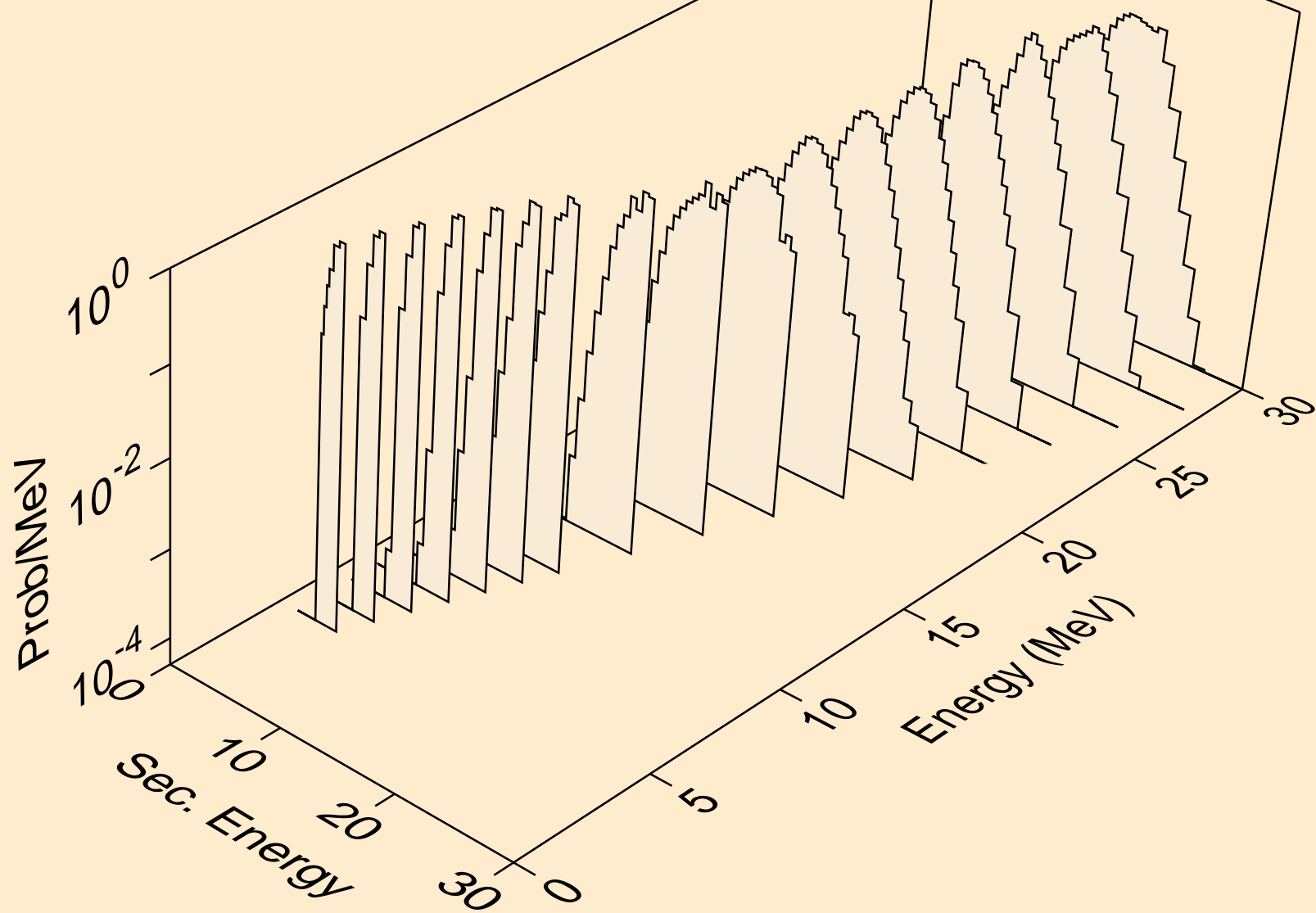
PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,npa)

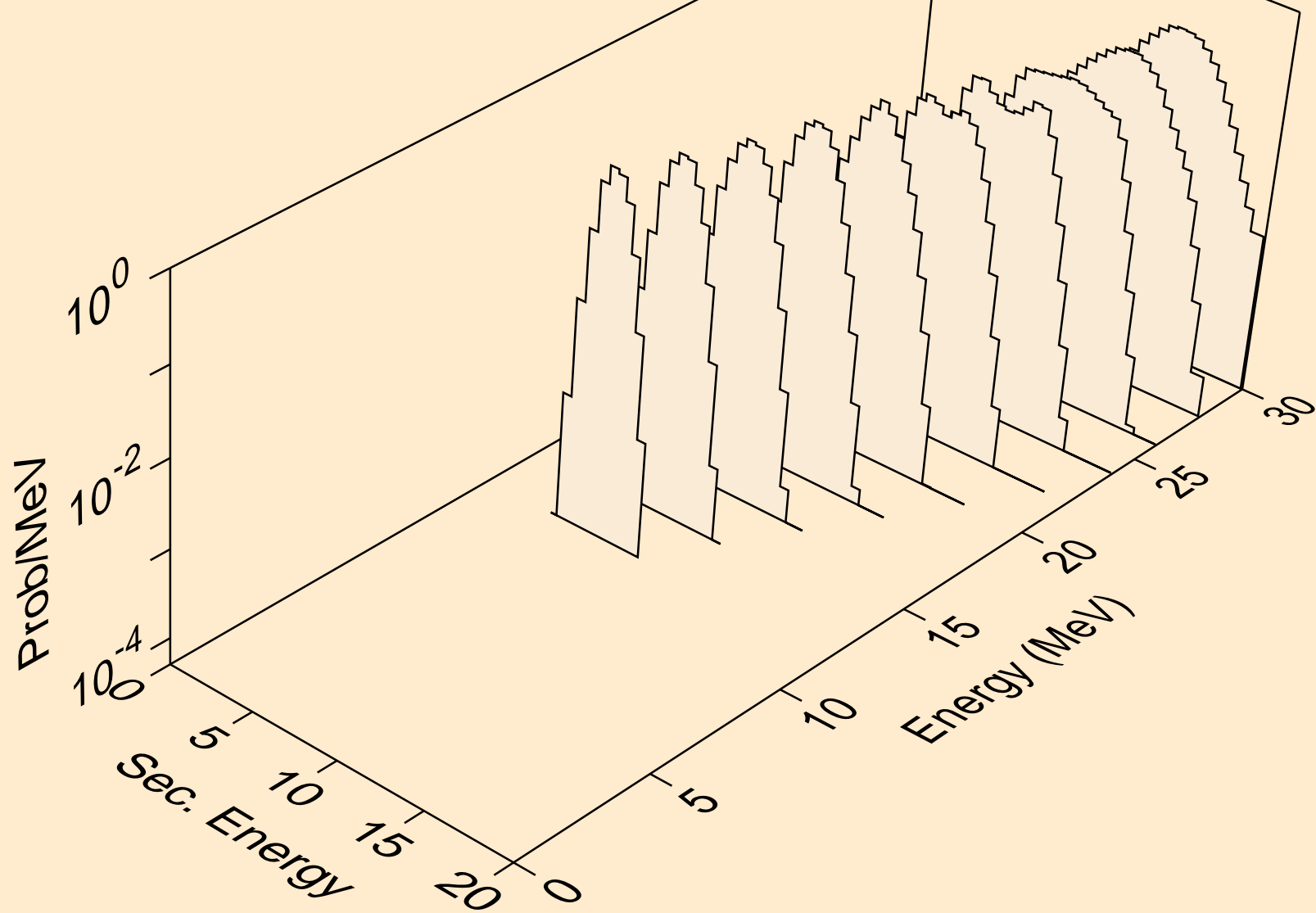


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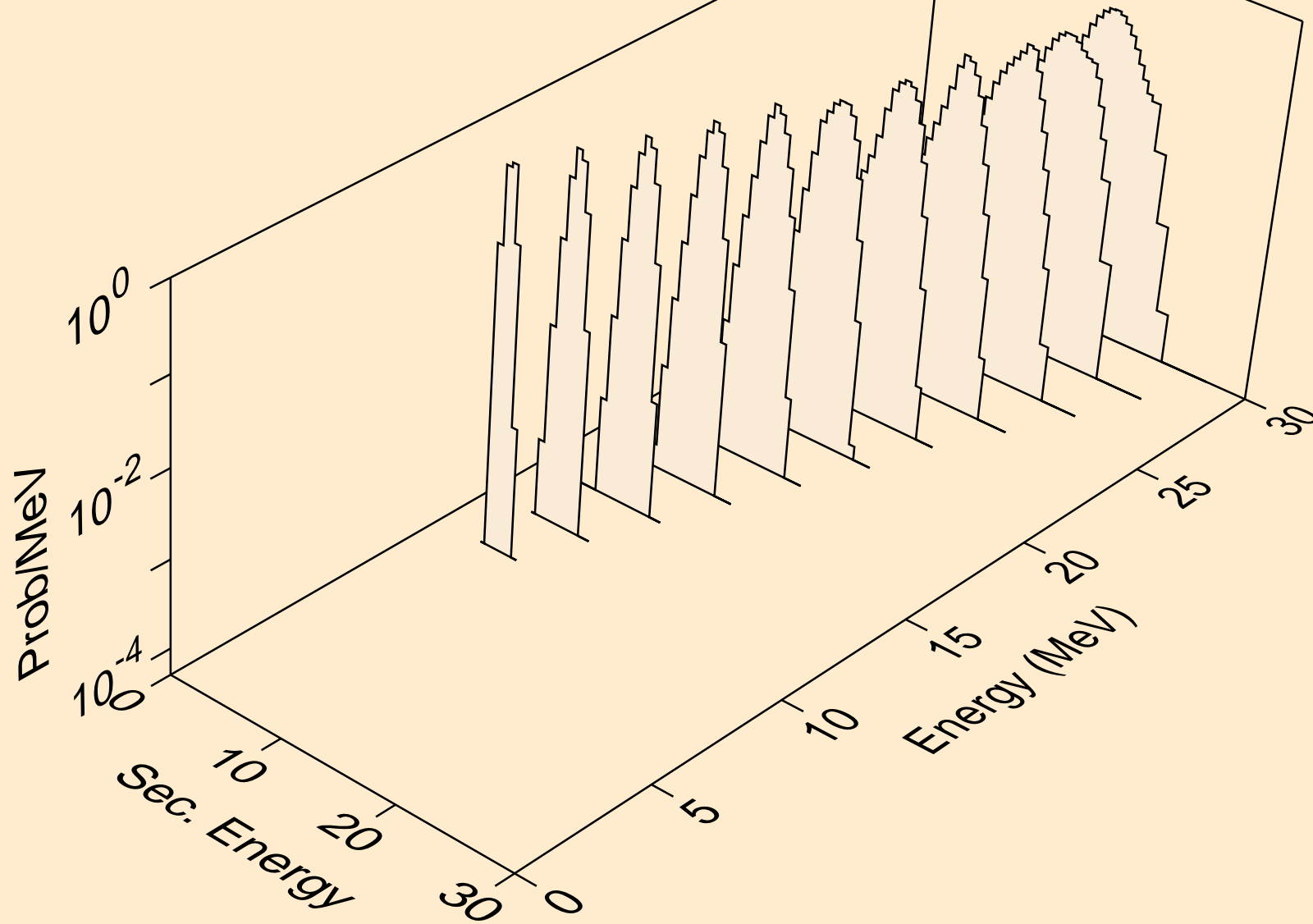




PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2a)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,pa)



PM139 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,da)

