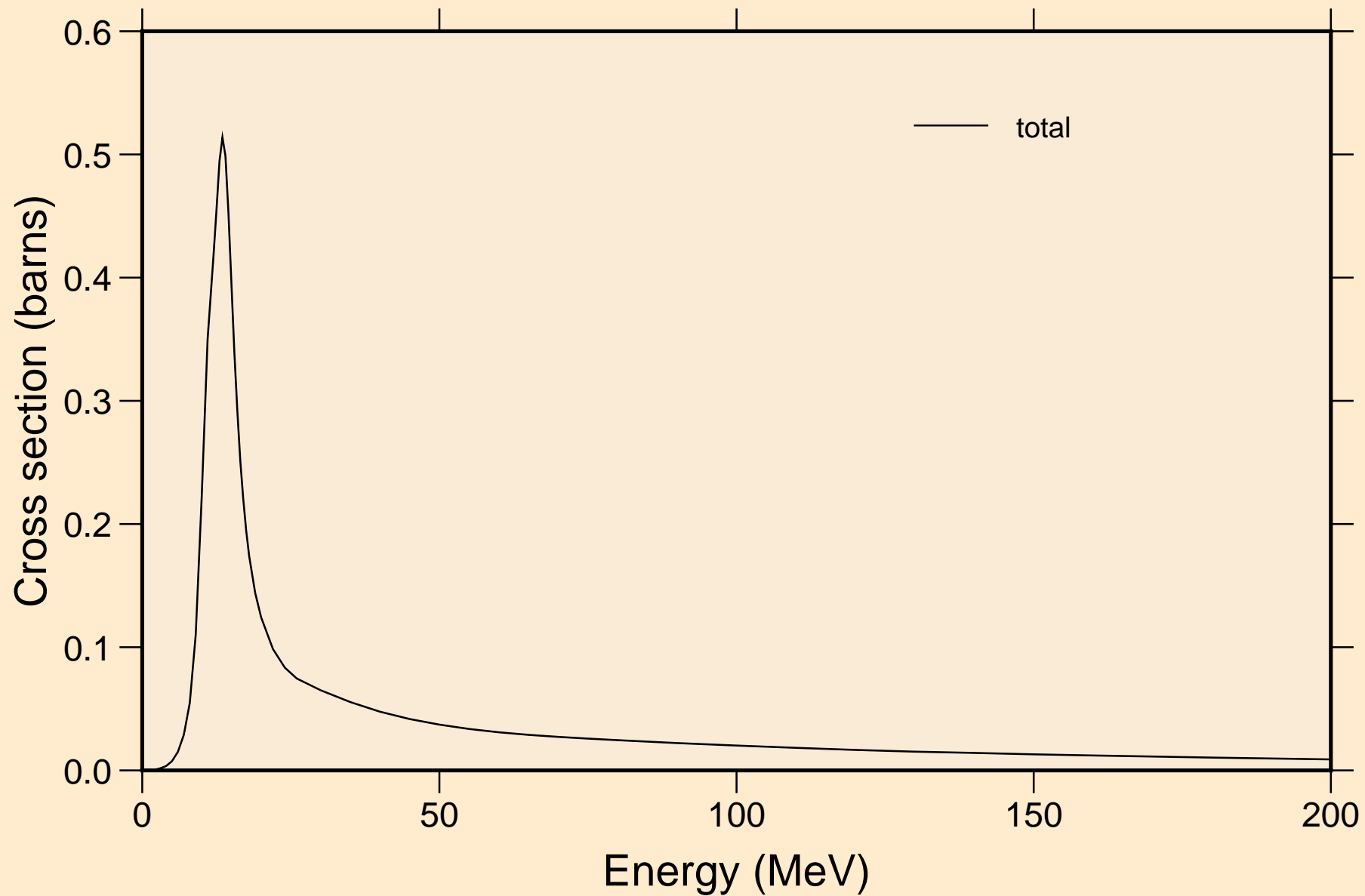
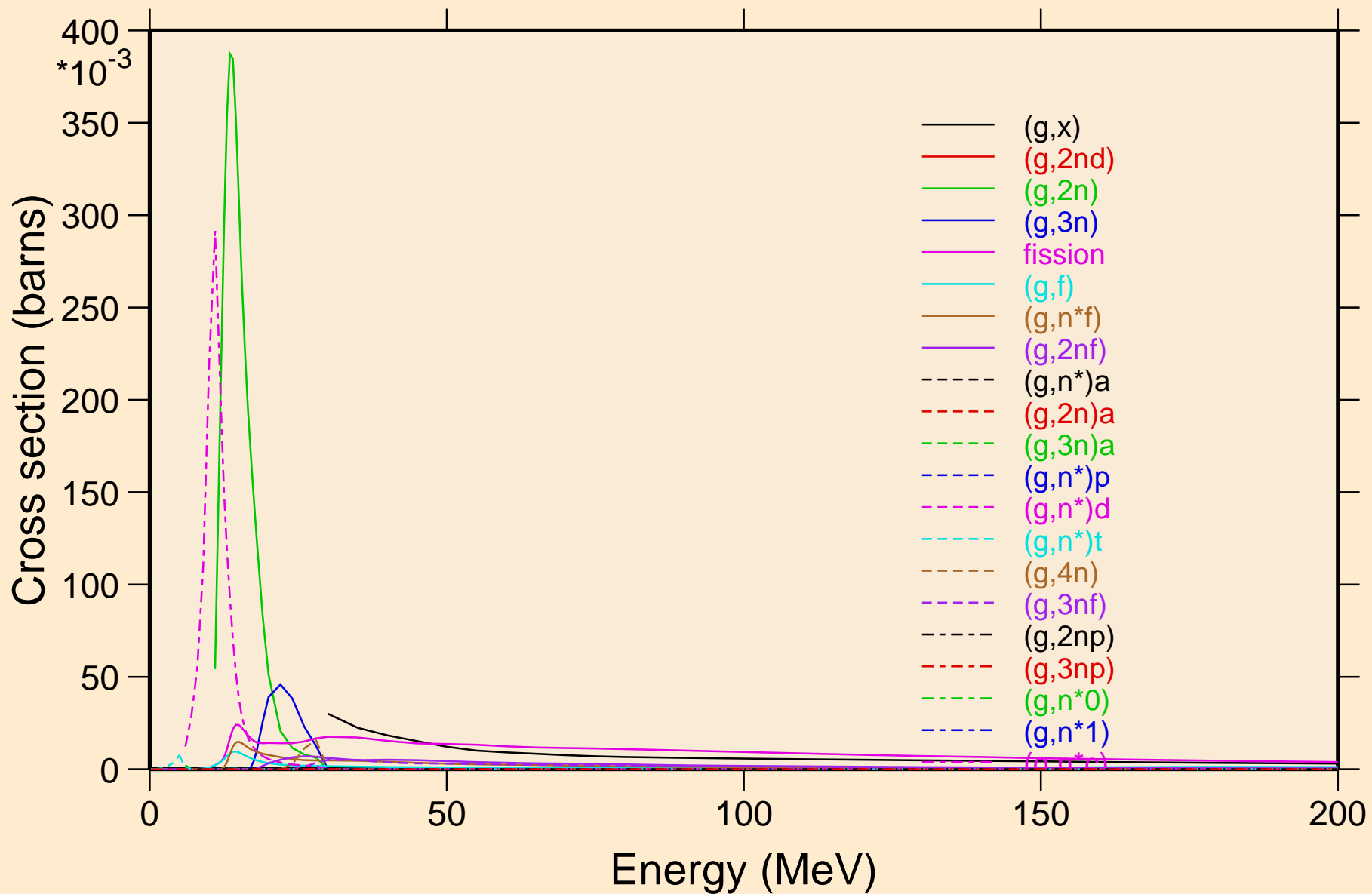


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

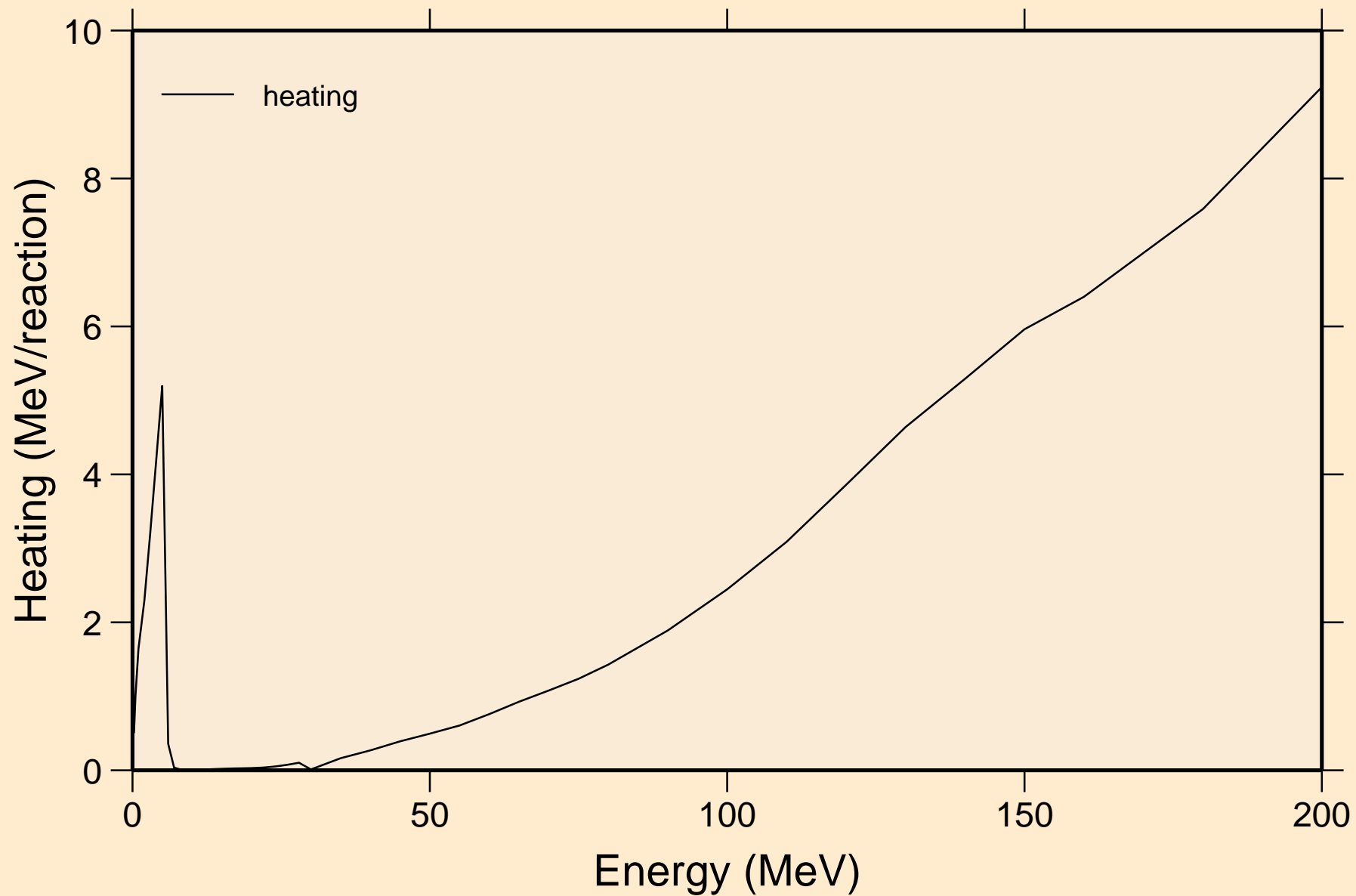


# PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections

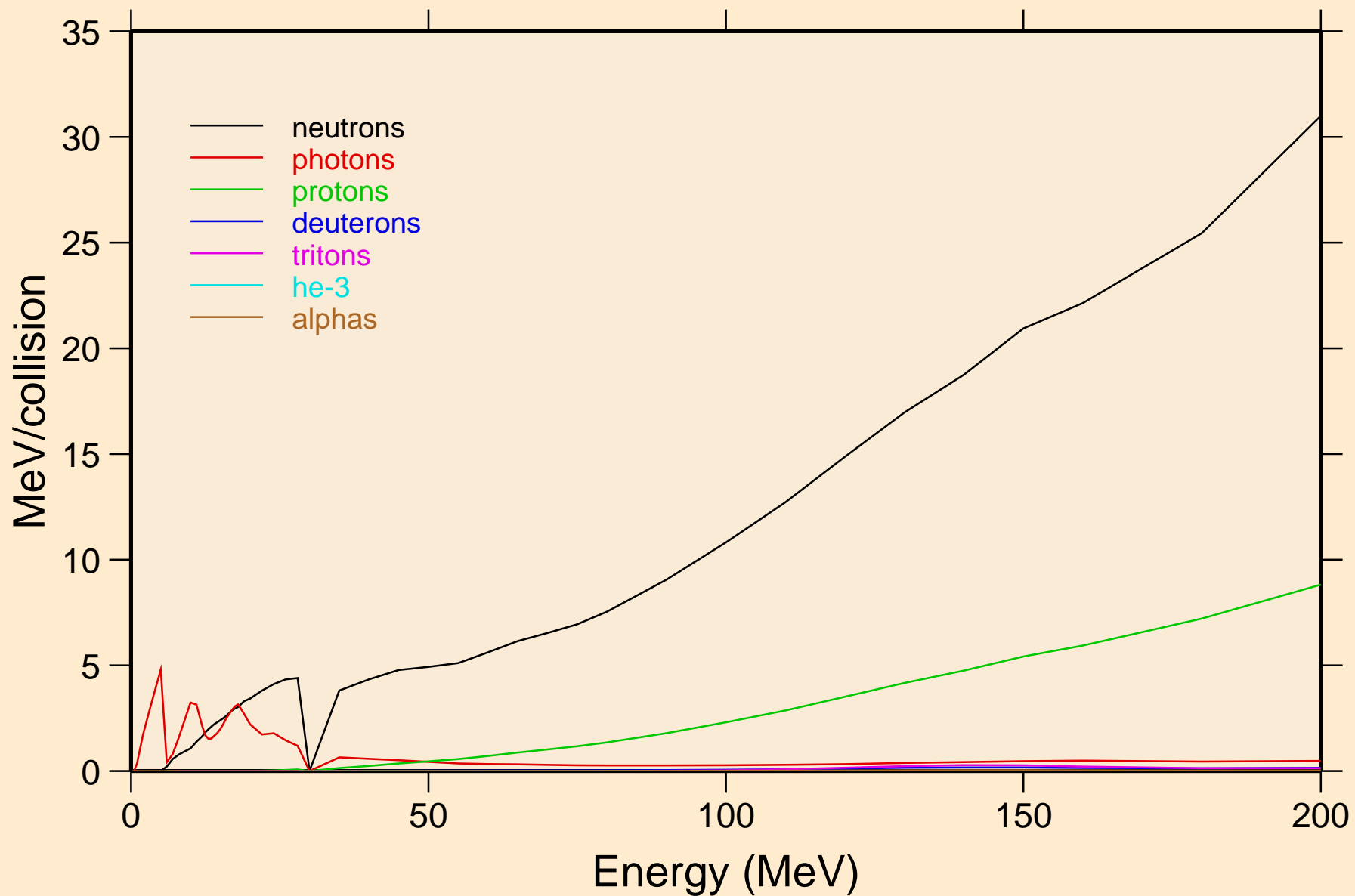


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

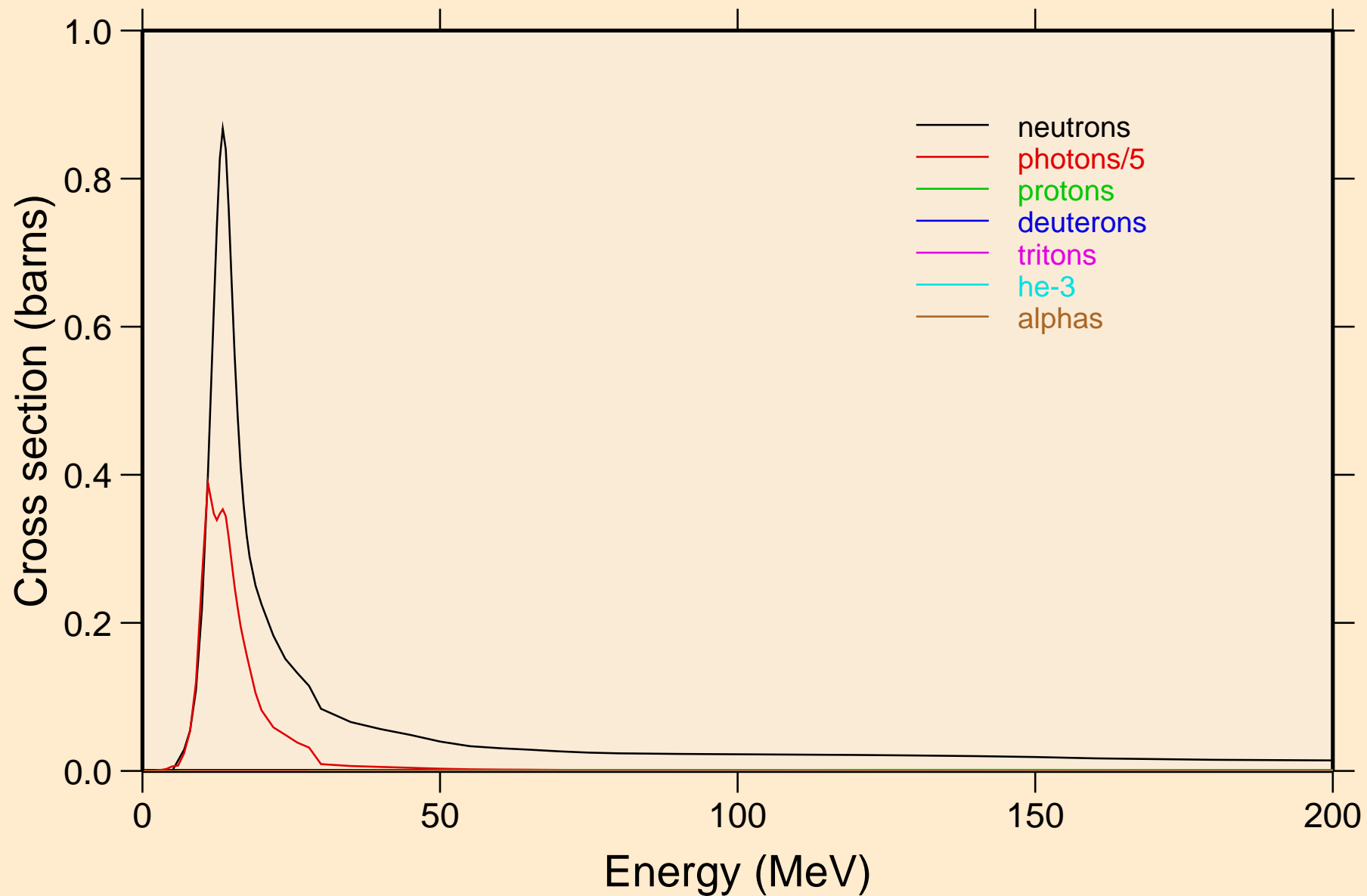


# PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

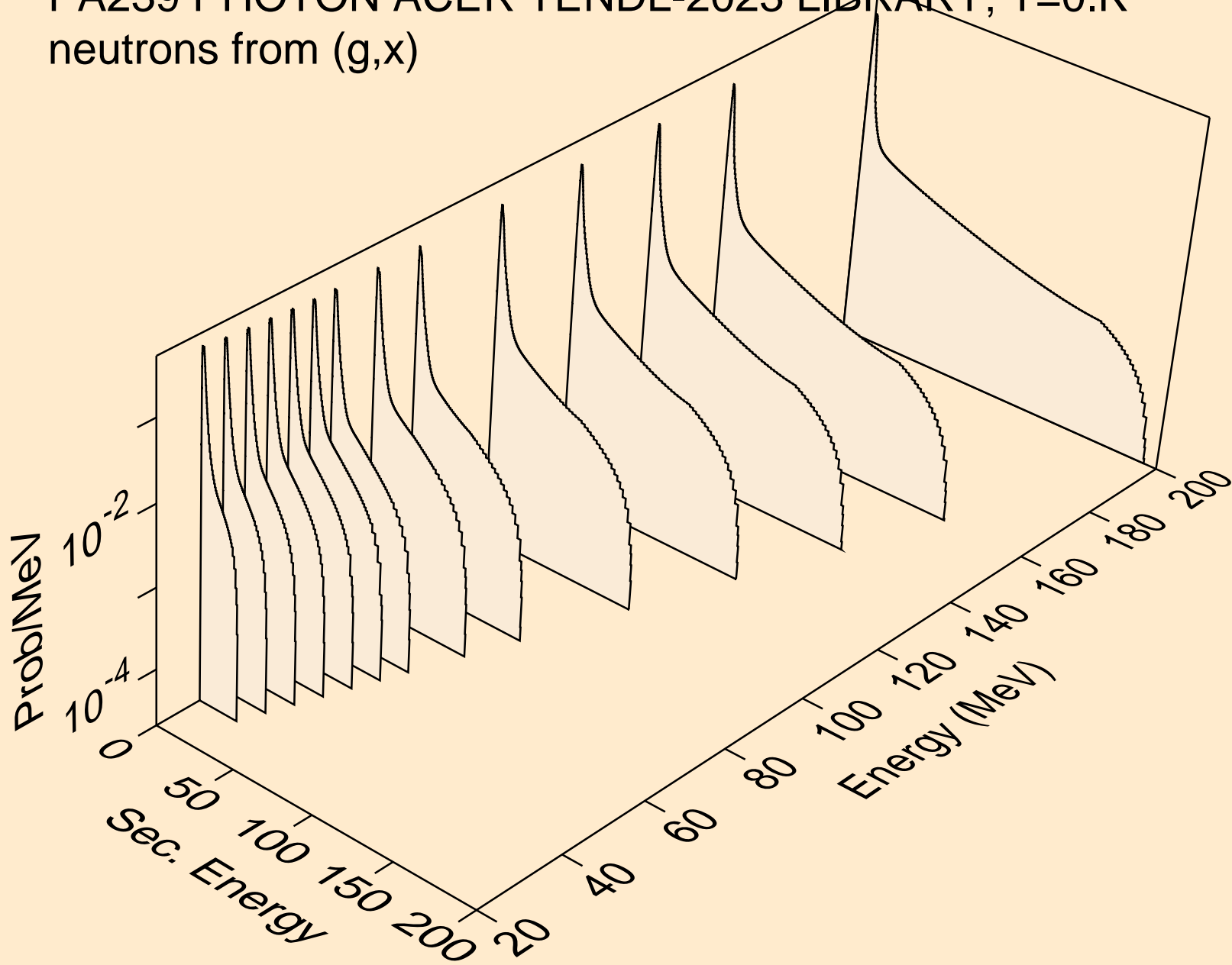
## Particle heating contributions



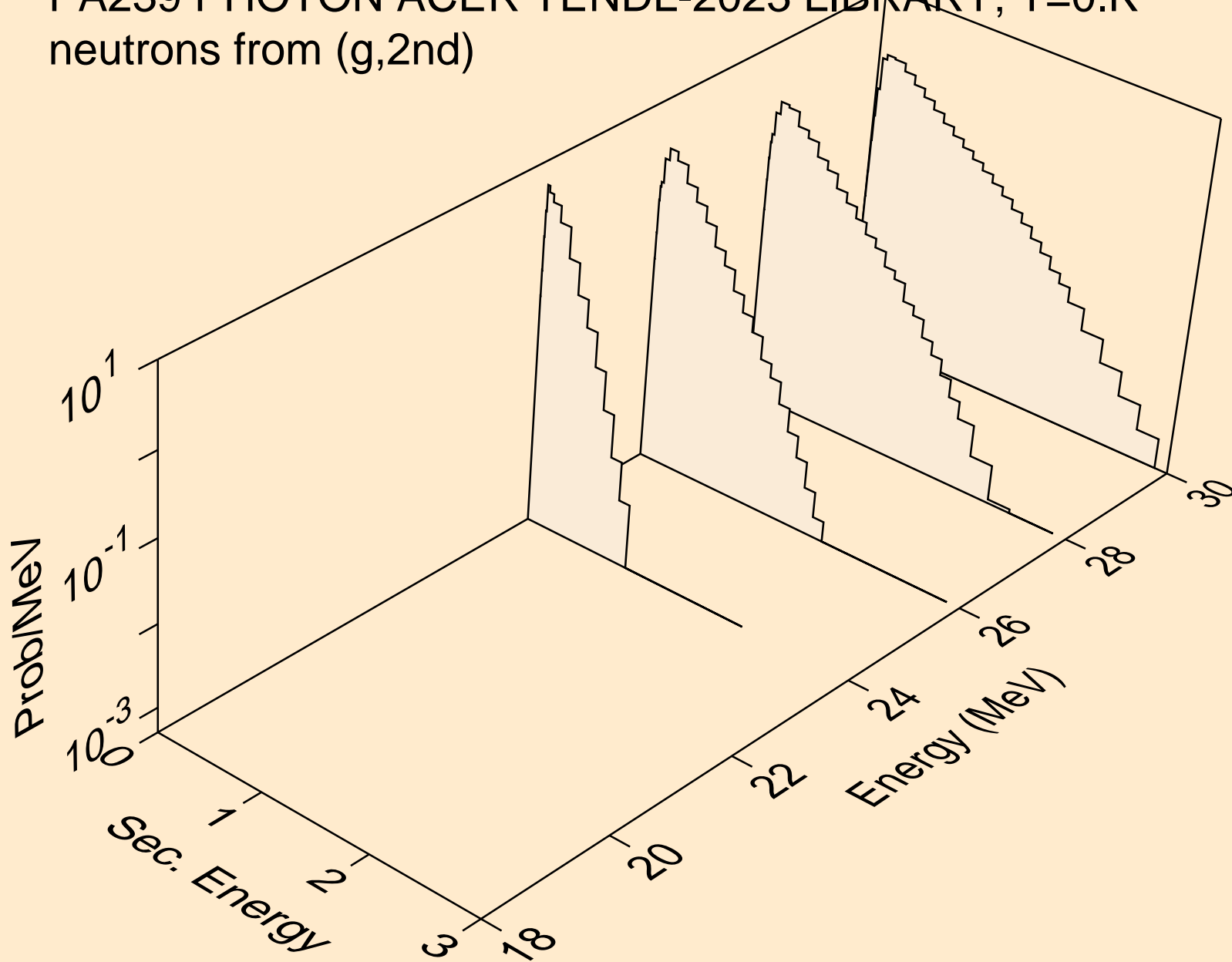
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



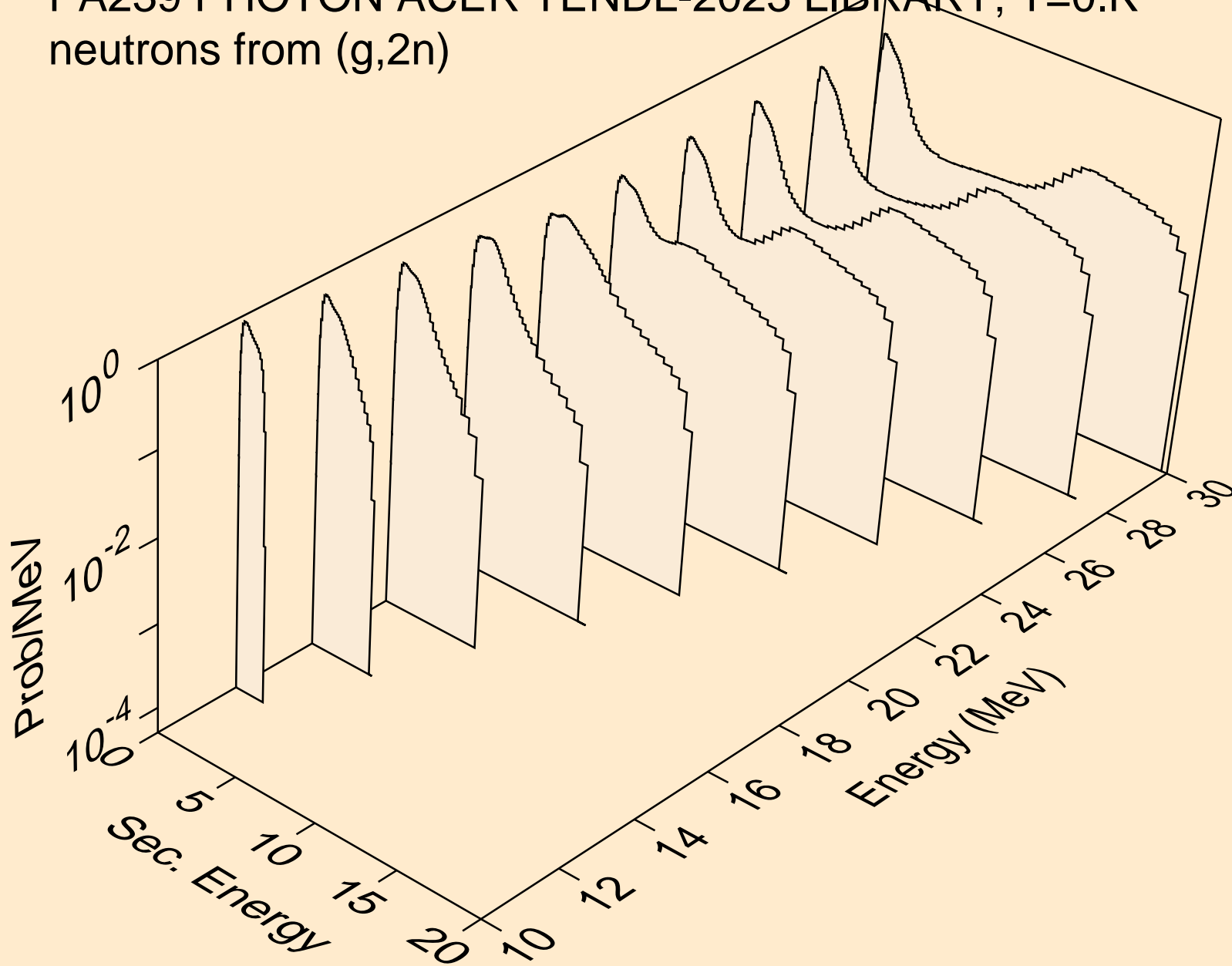
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2nd)

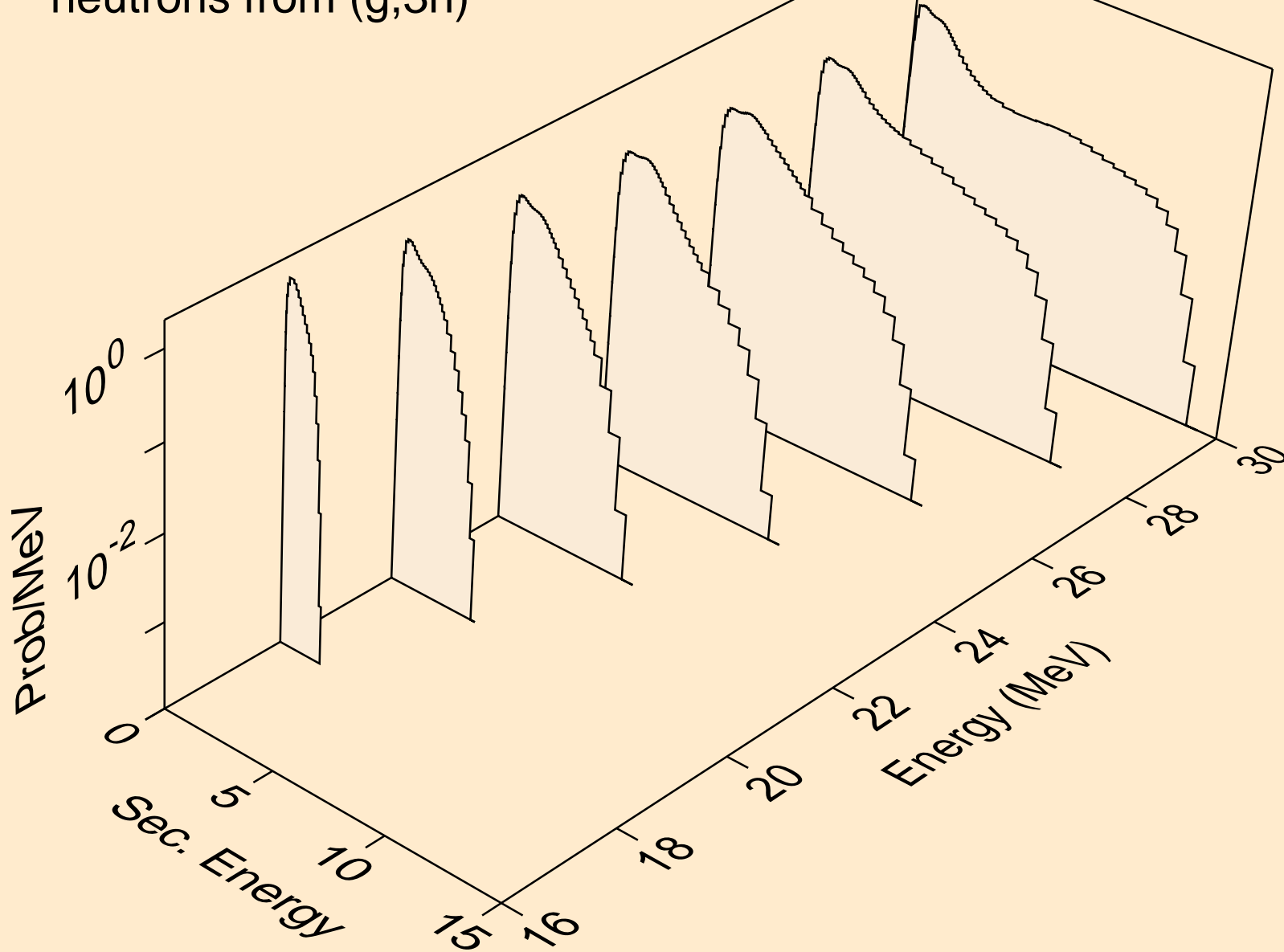


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

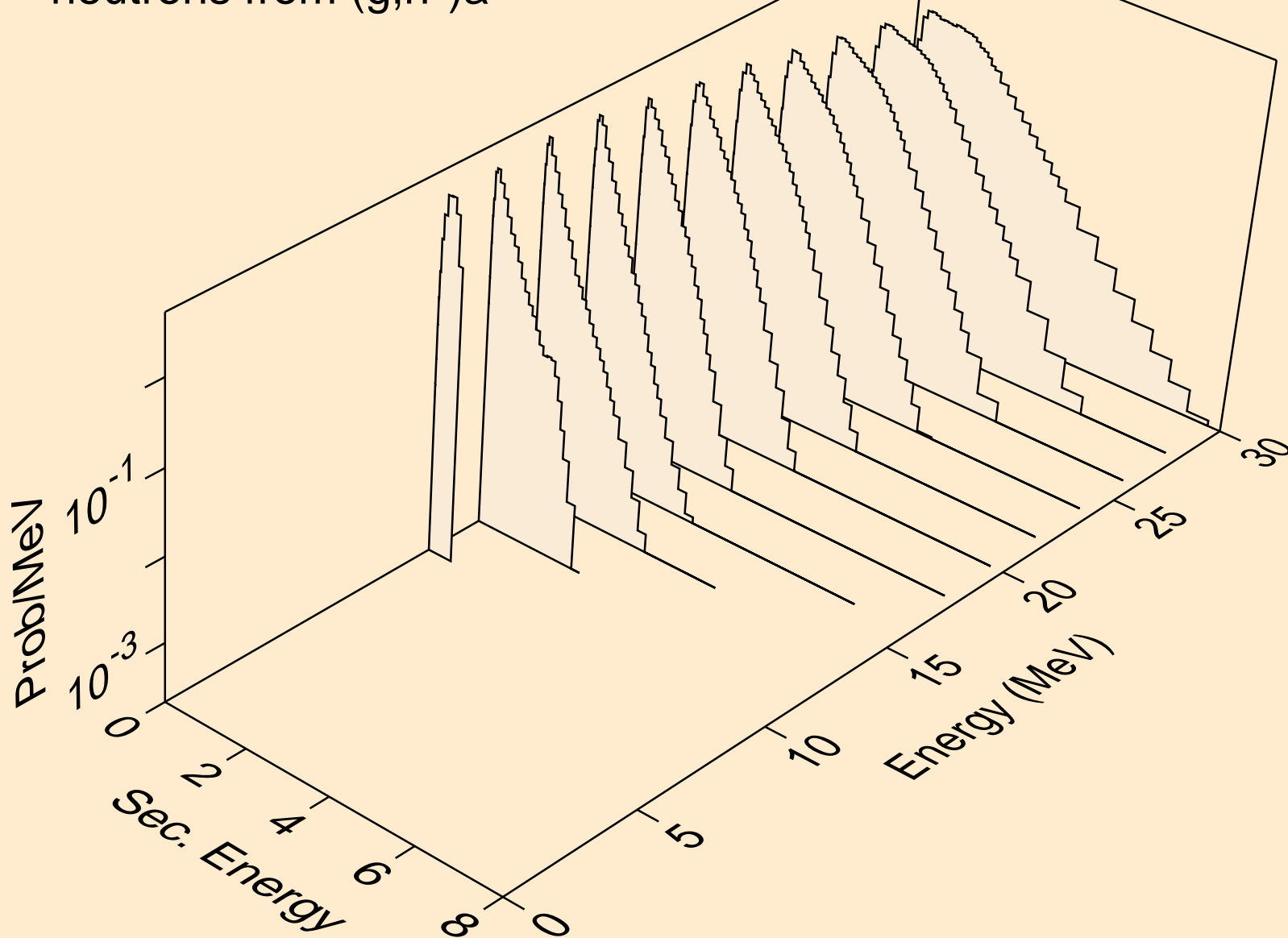




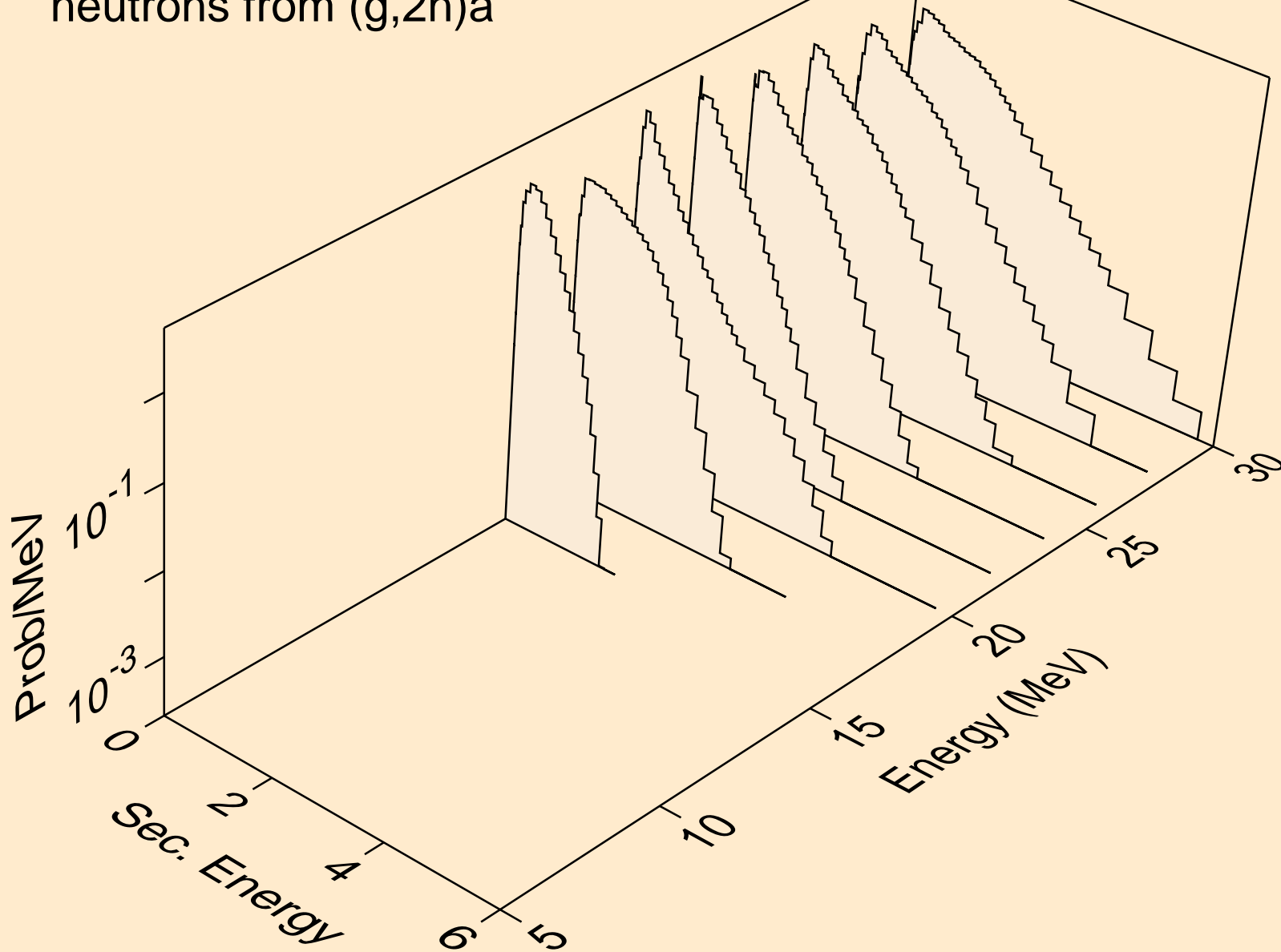
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3n)



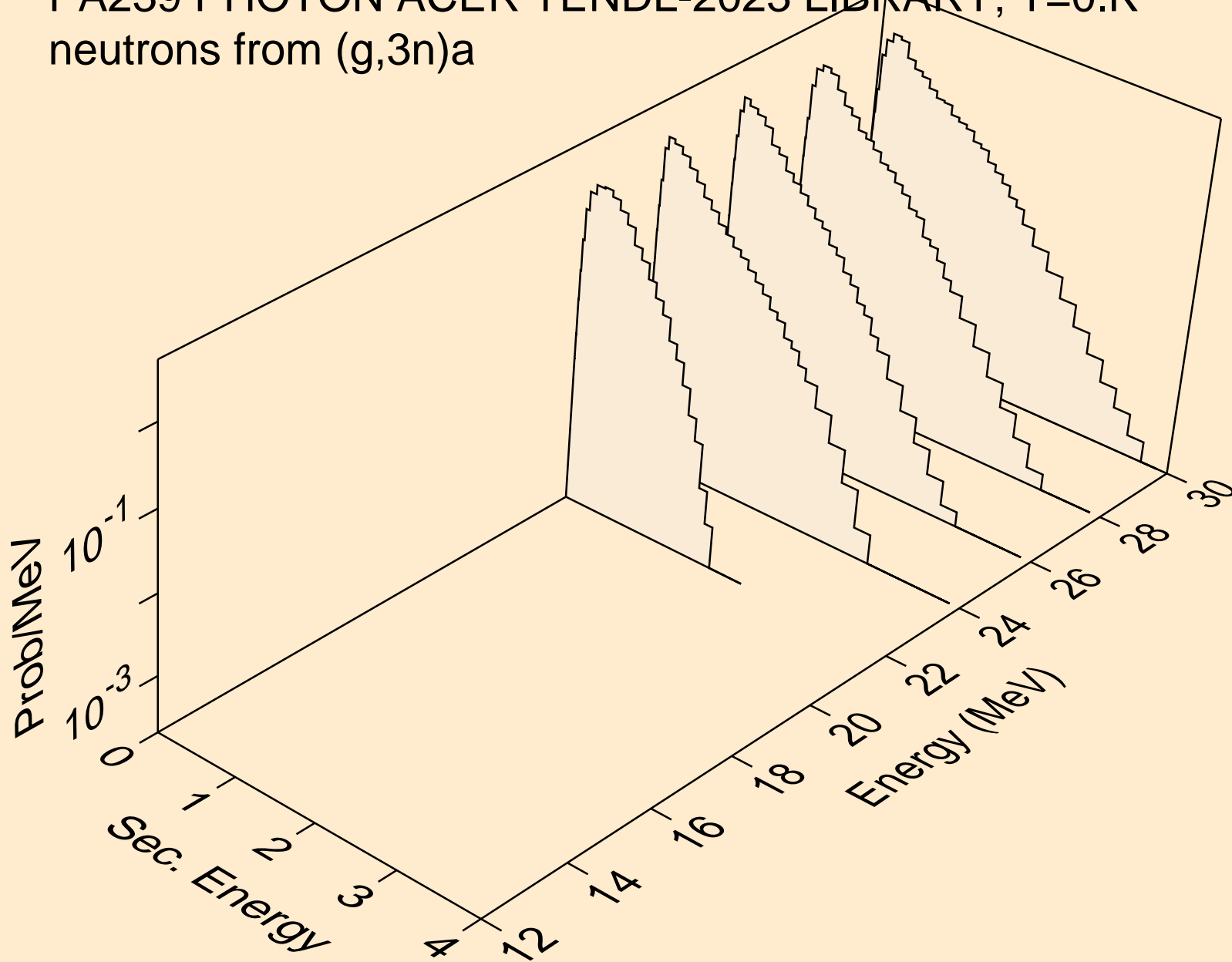
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a



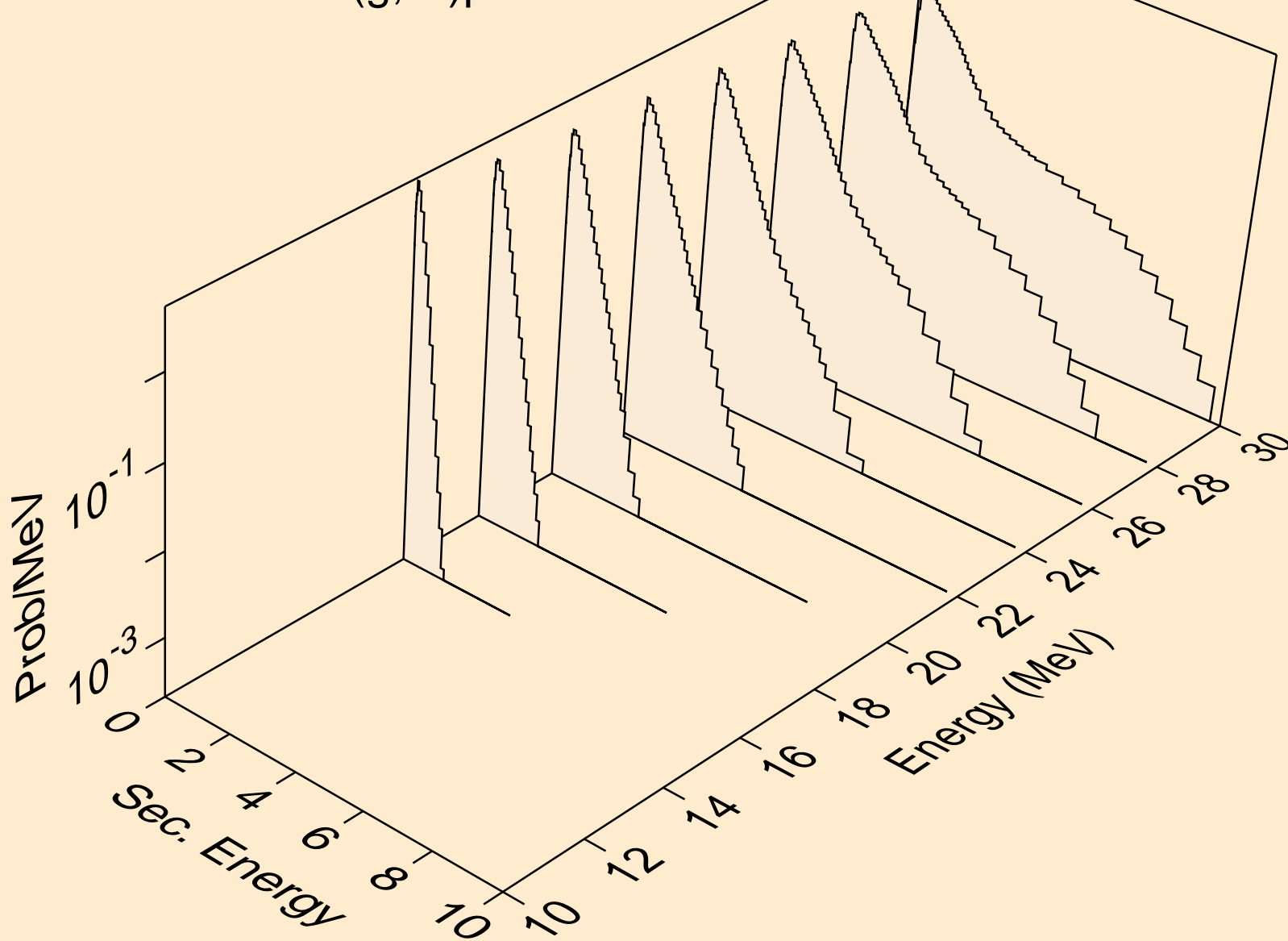
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)a



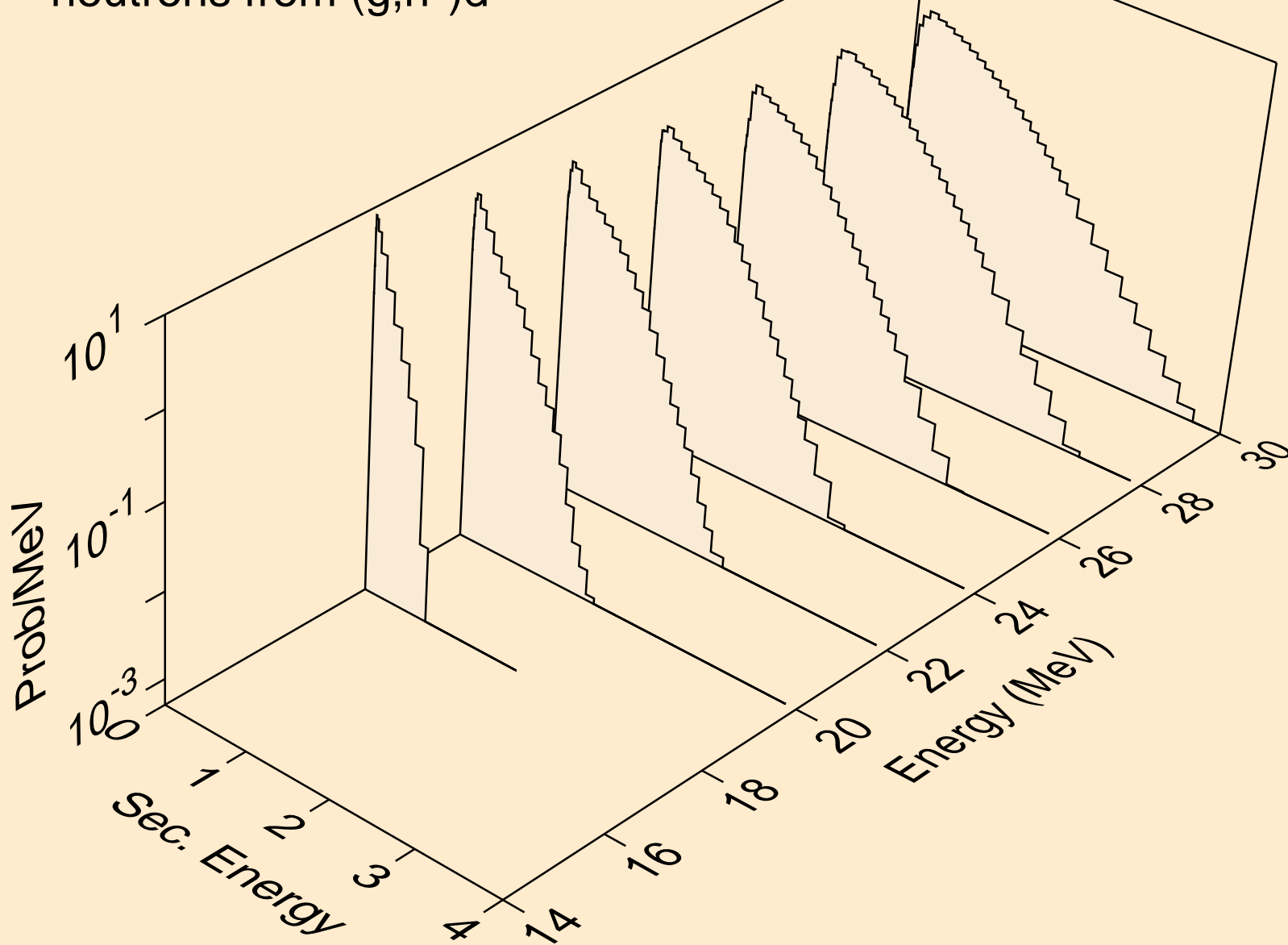
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3n)a



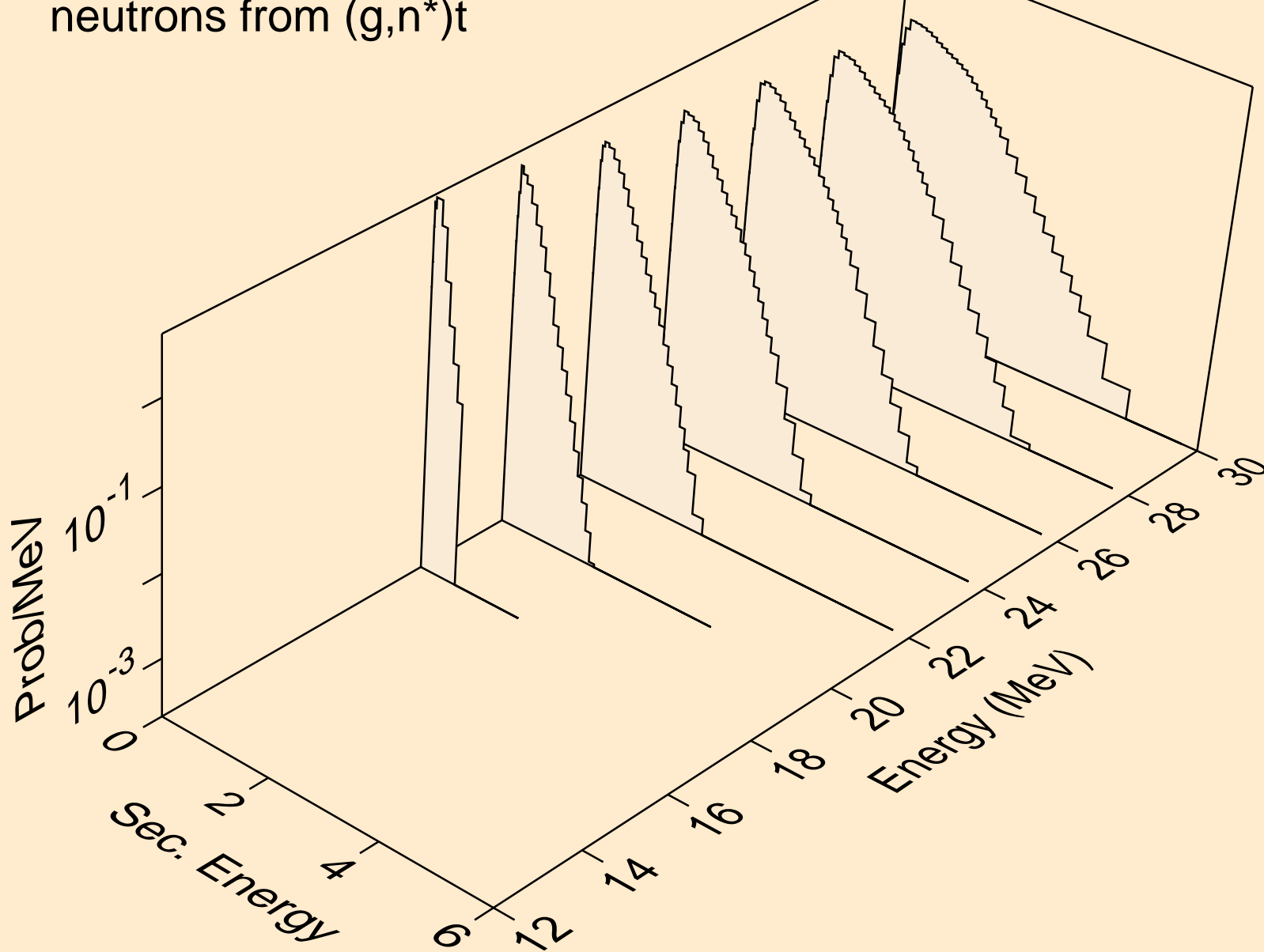
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)p



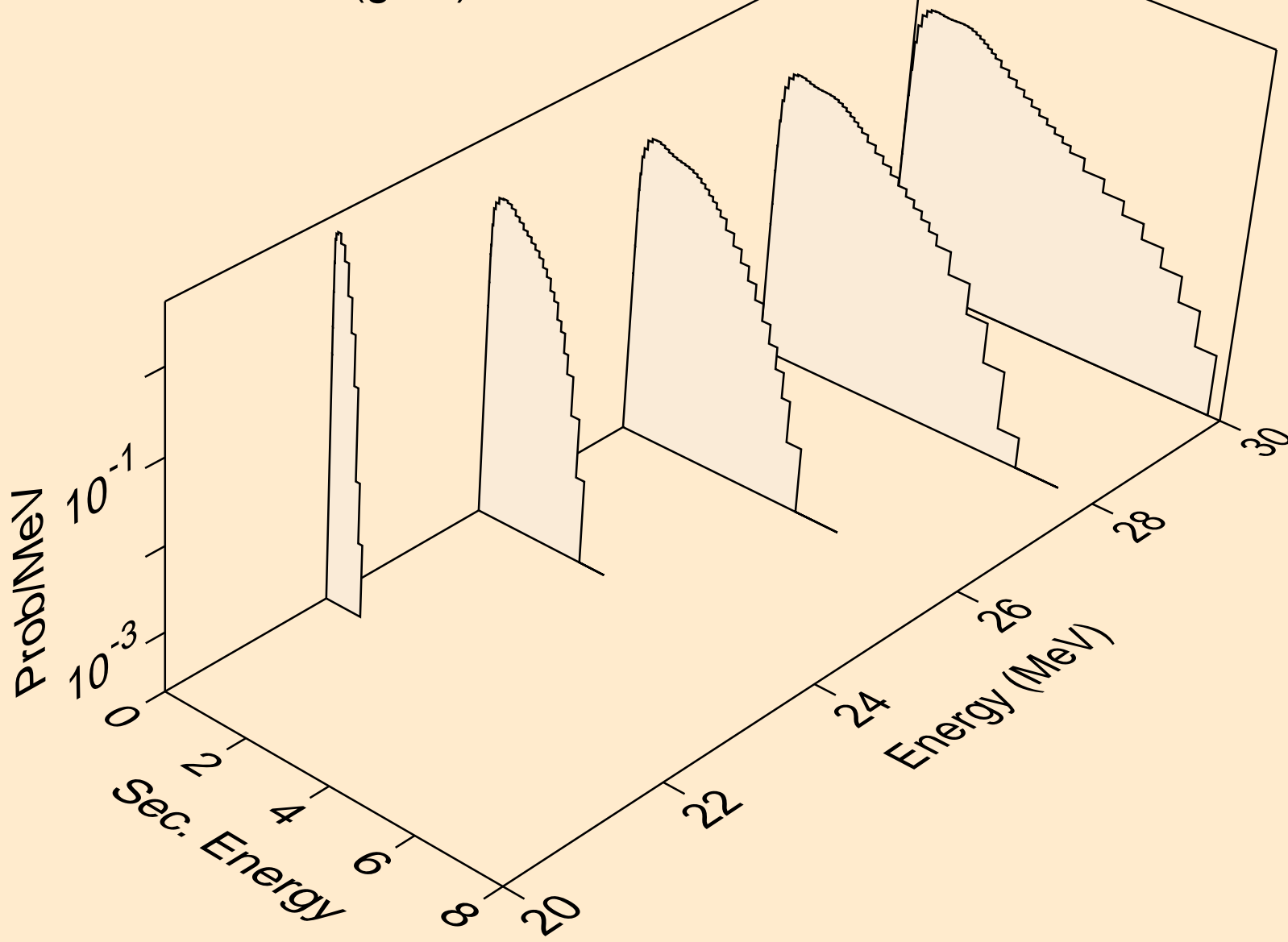
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)t

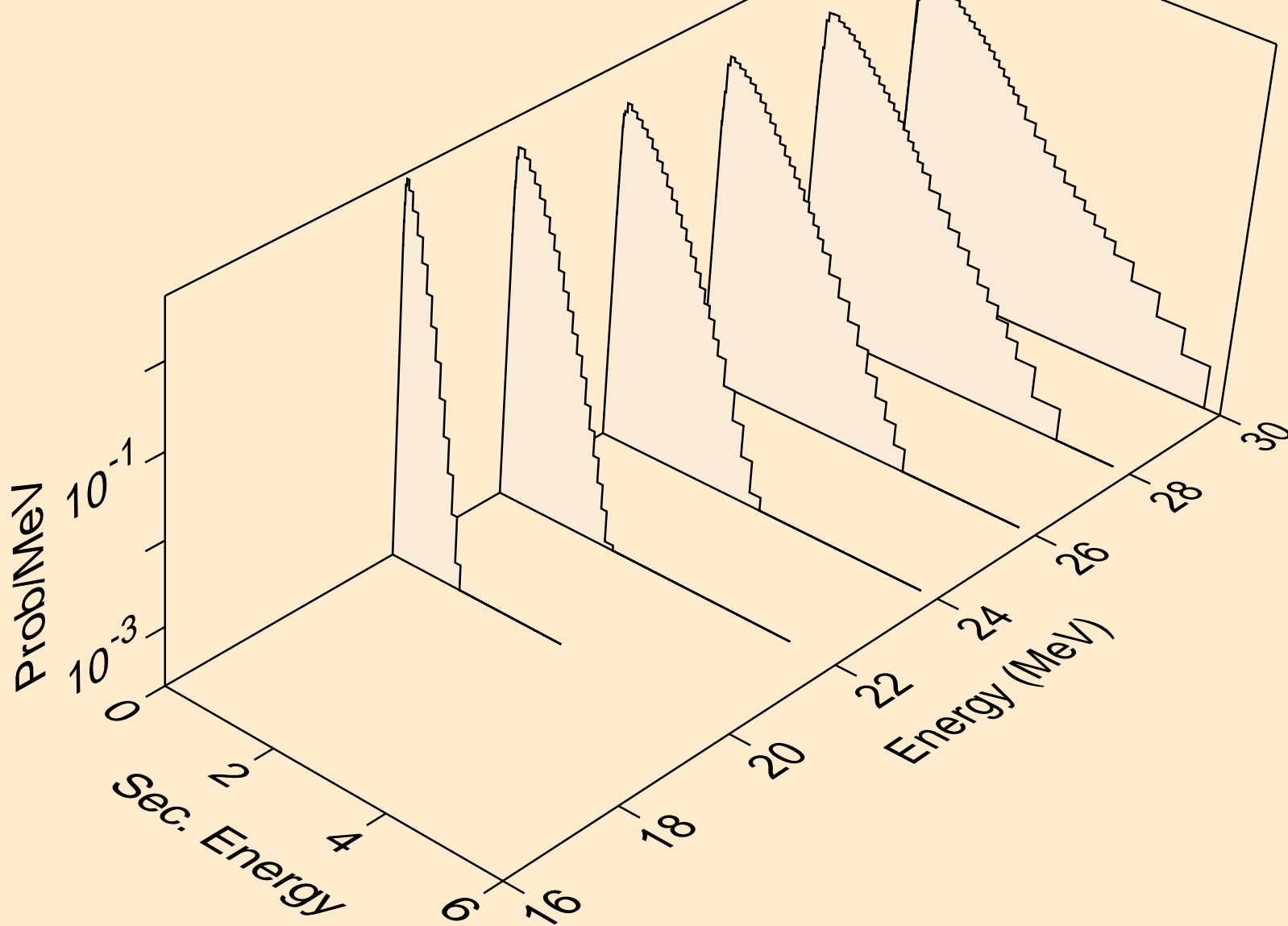


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neutrons from (g,4n)

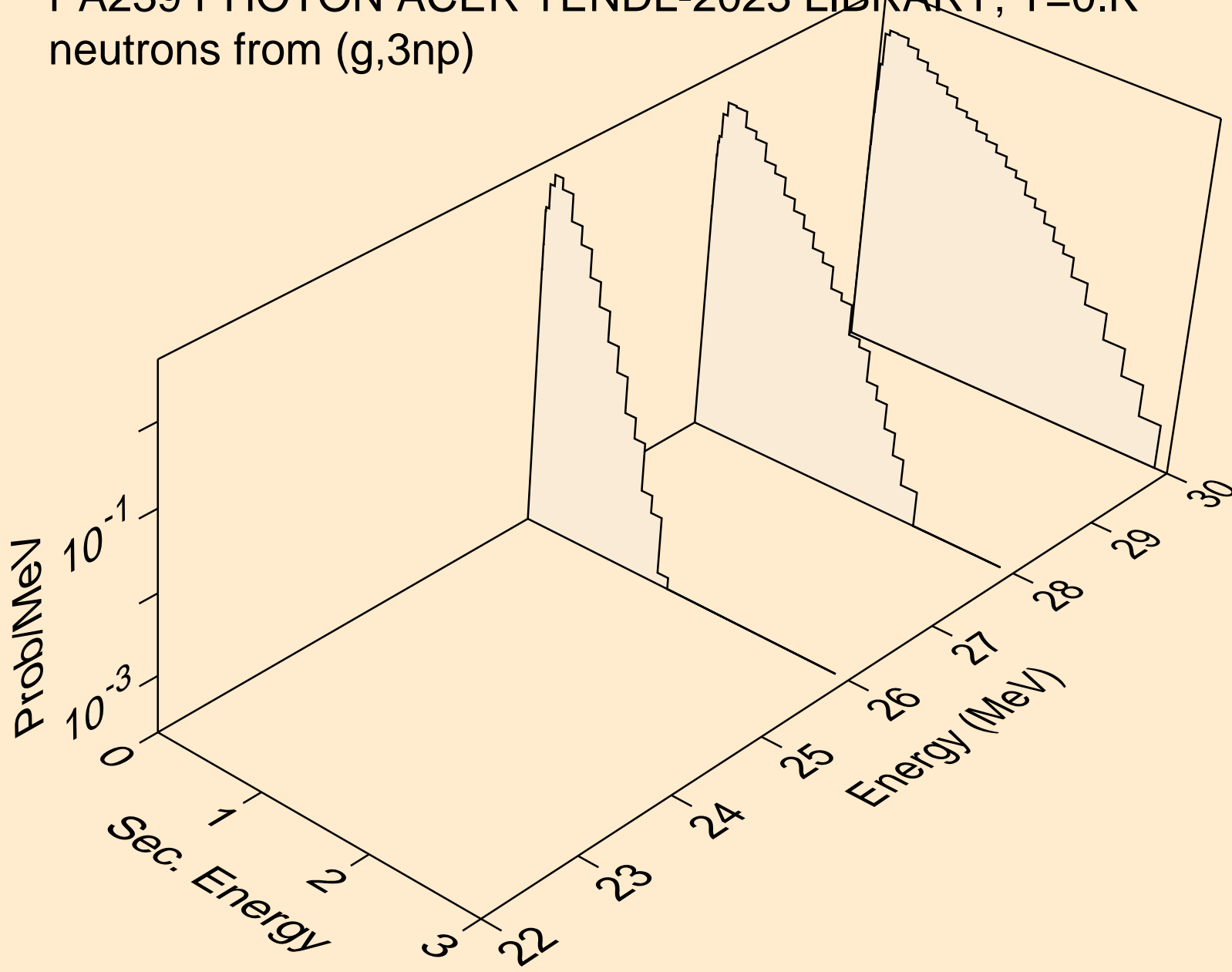




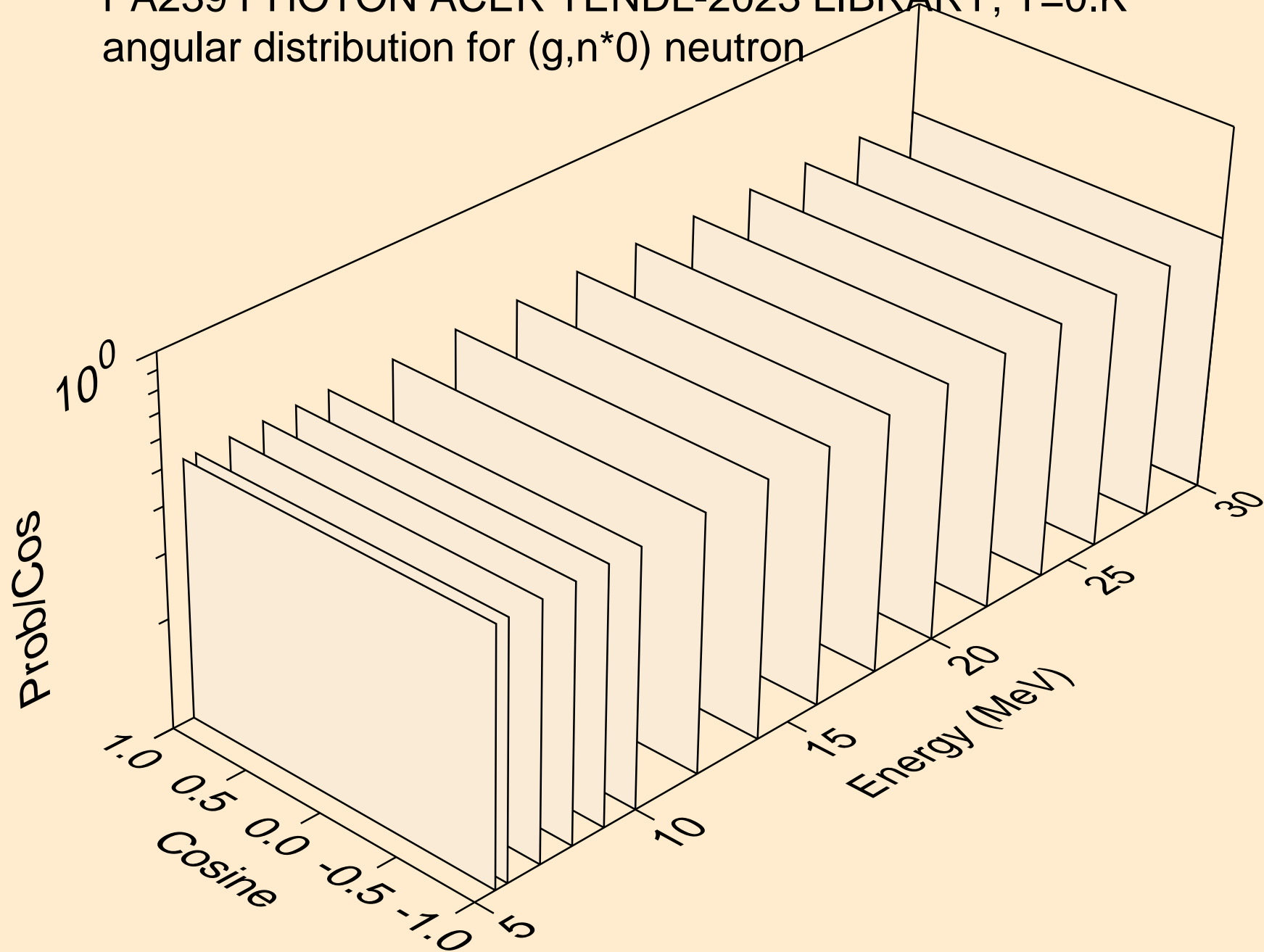
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)



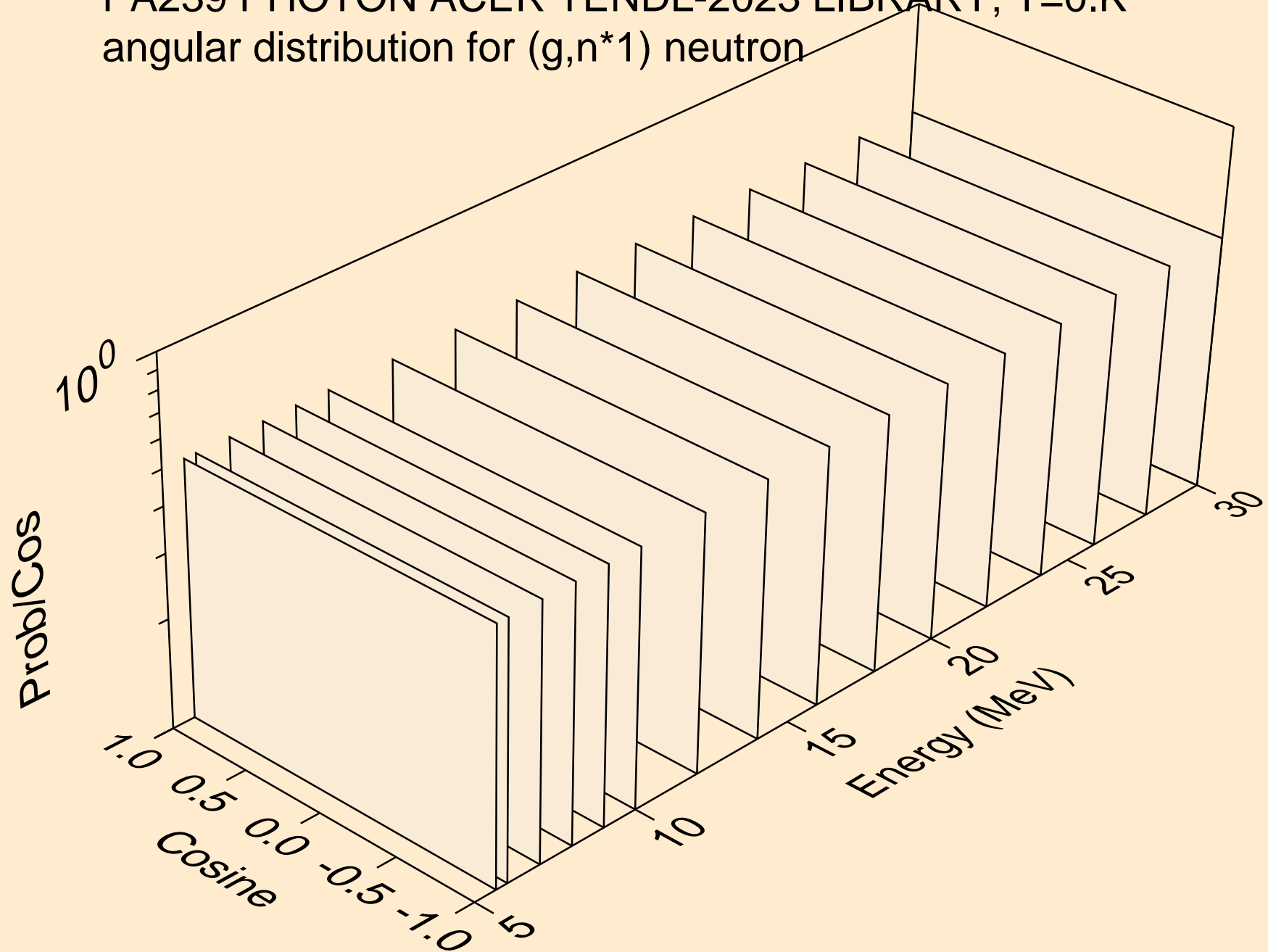
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3np)



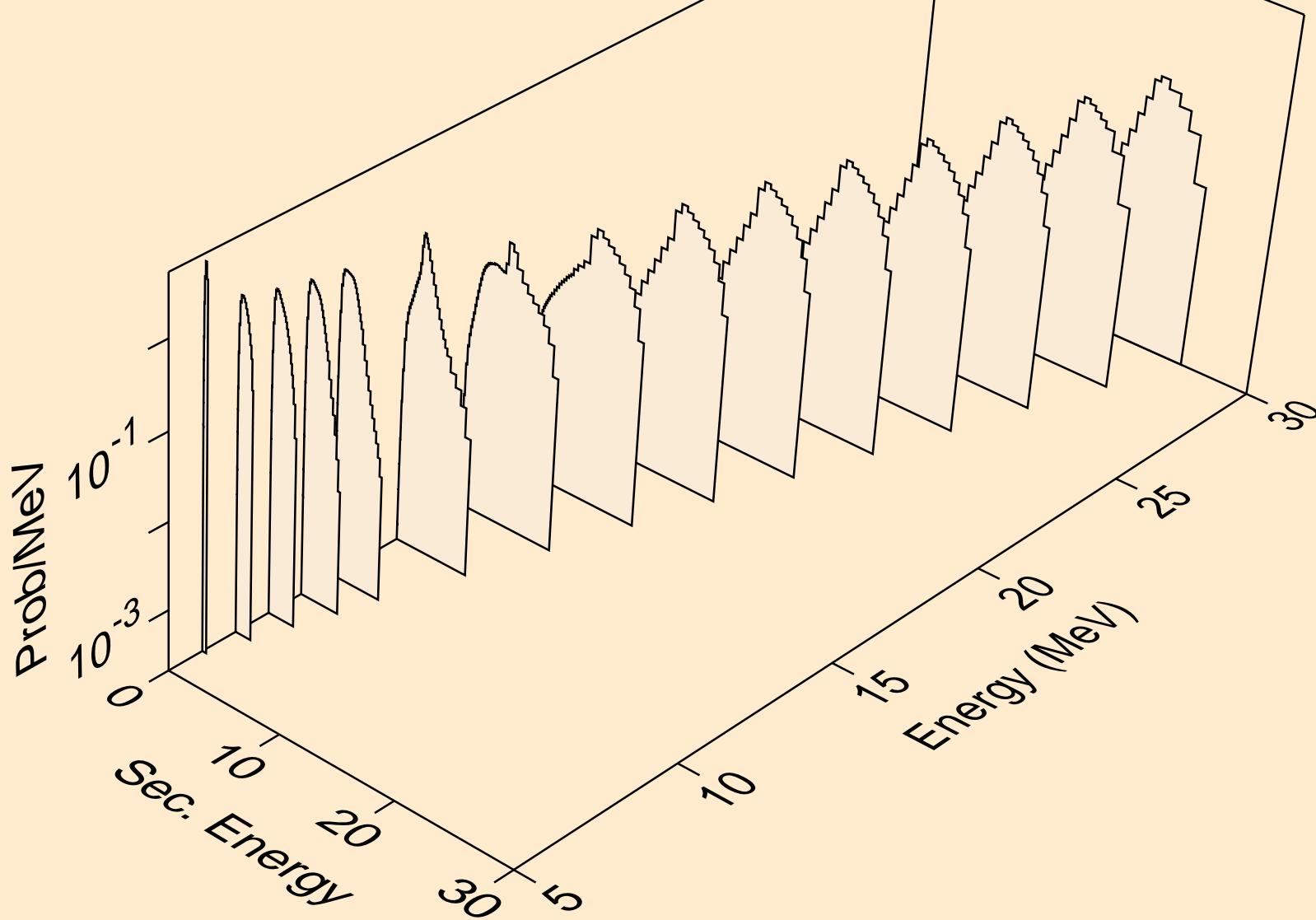
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron



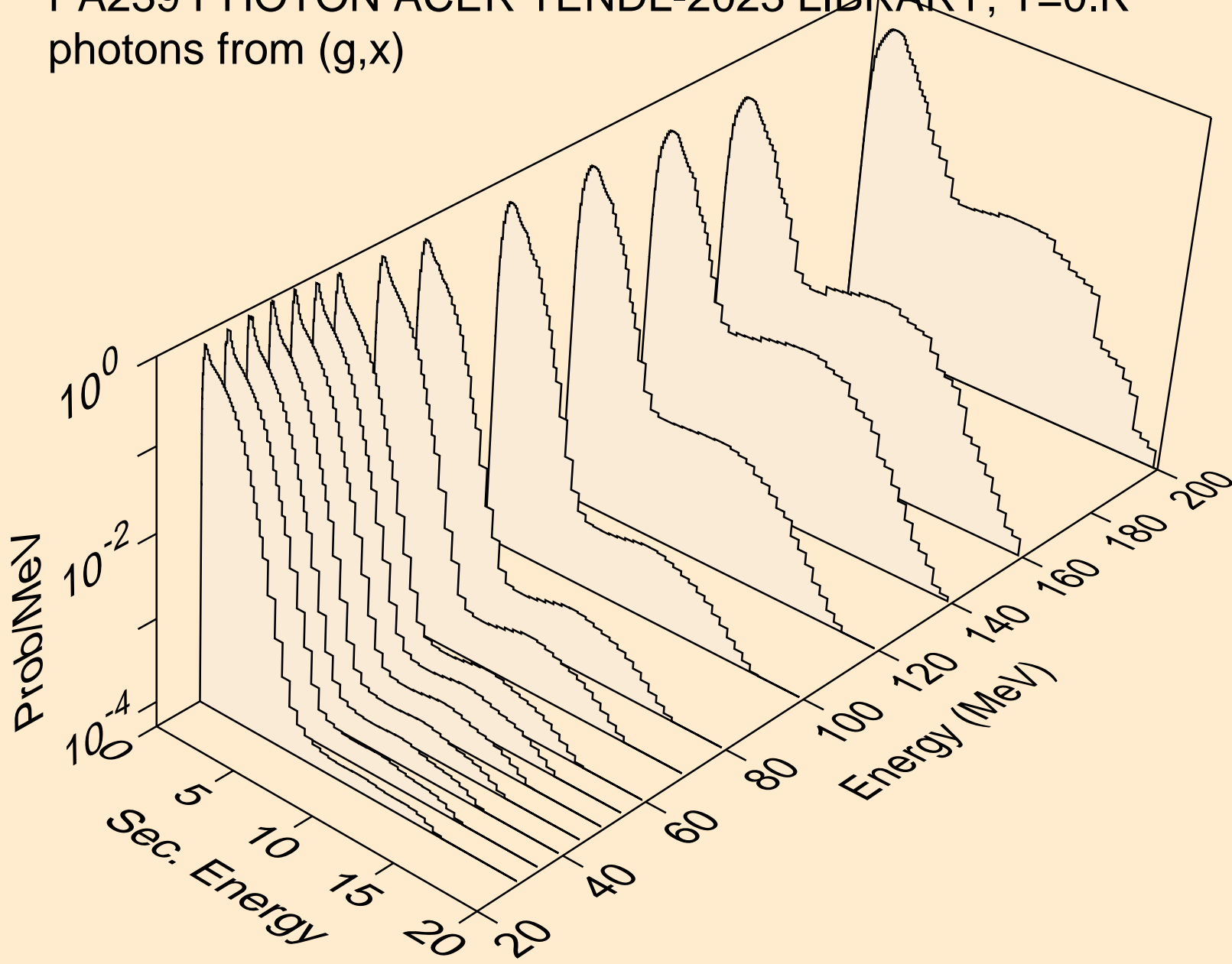
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*1) neutron



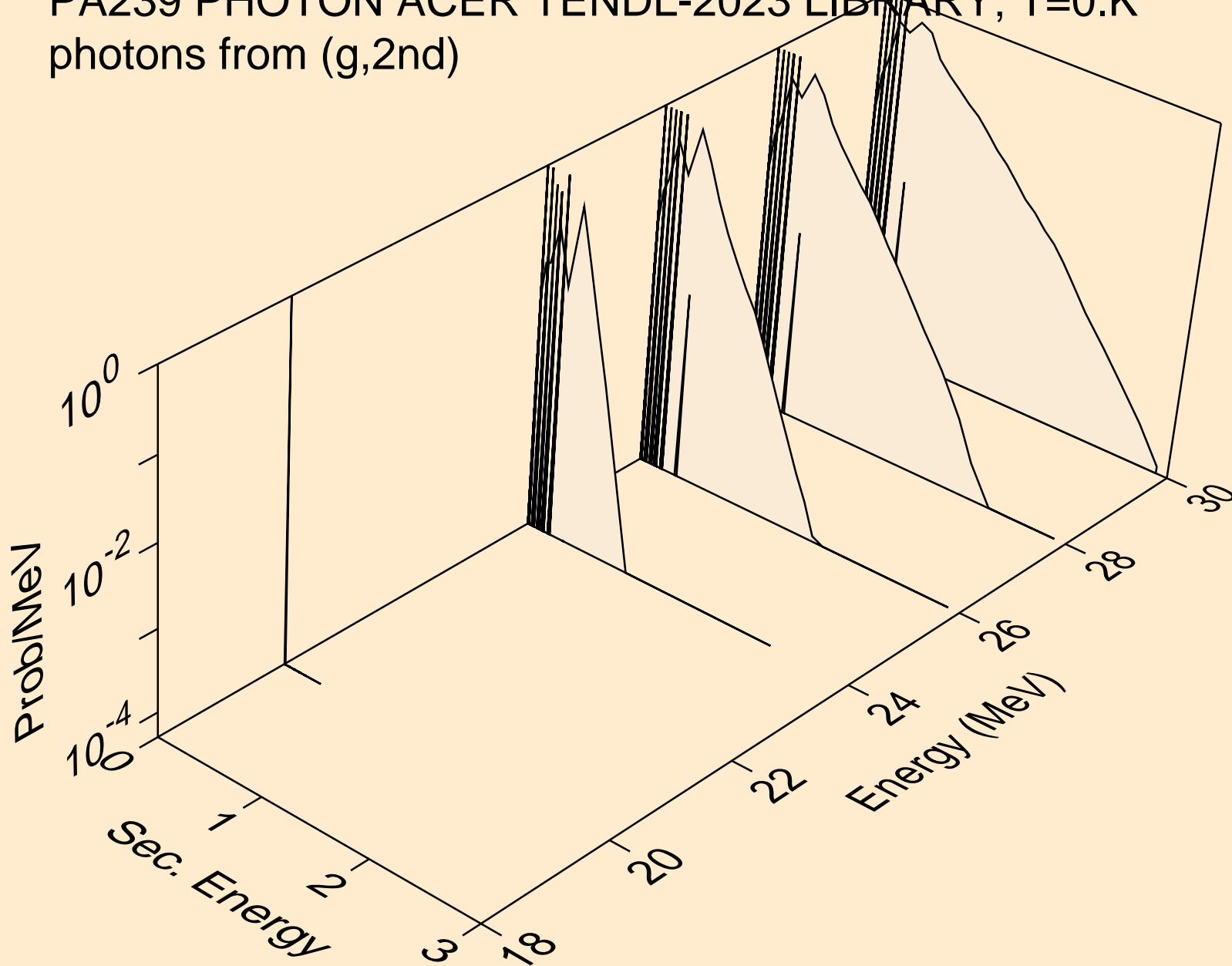
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



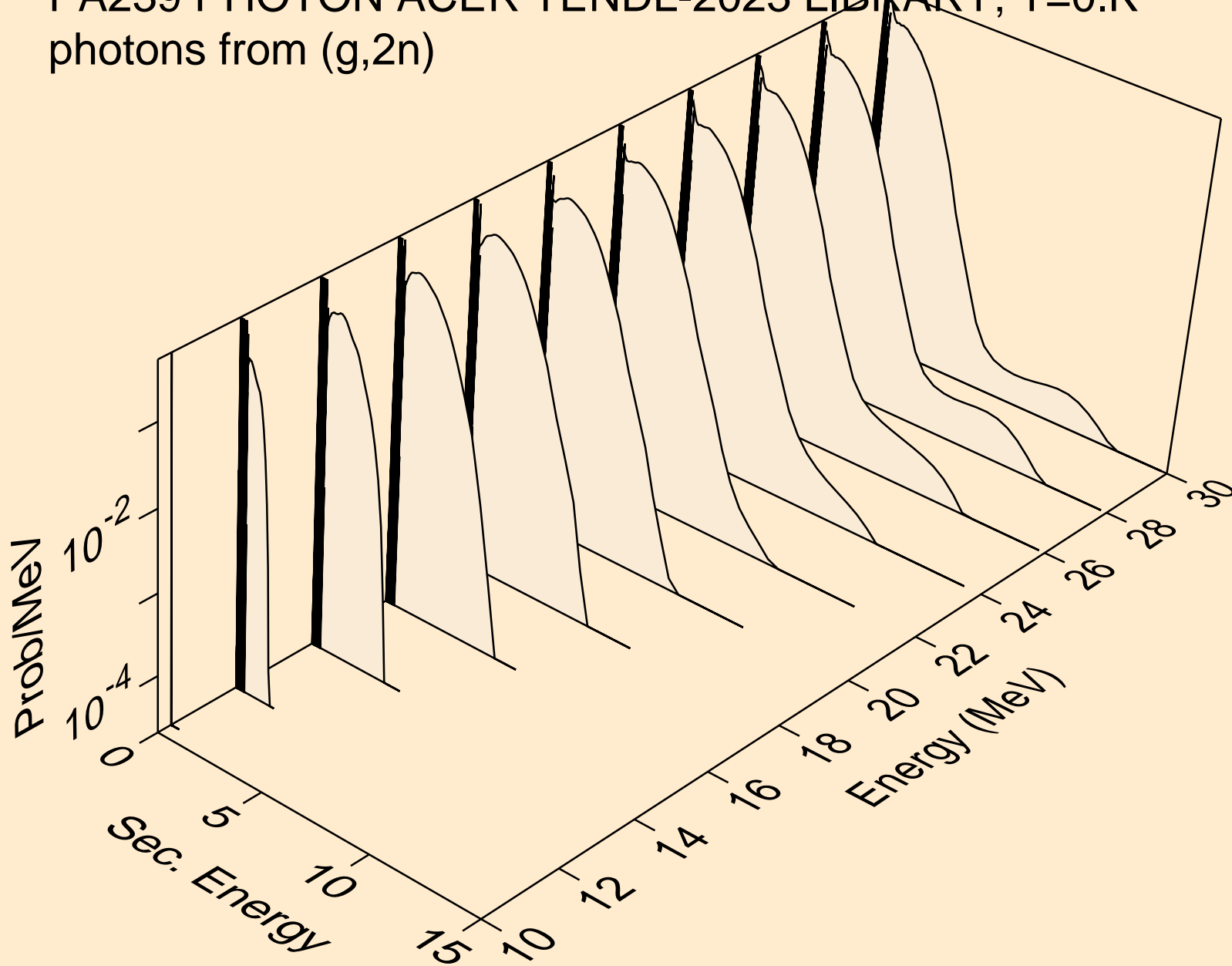
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2nd)

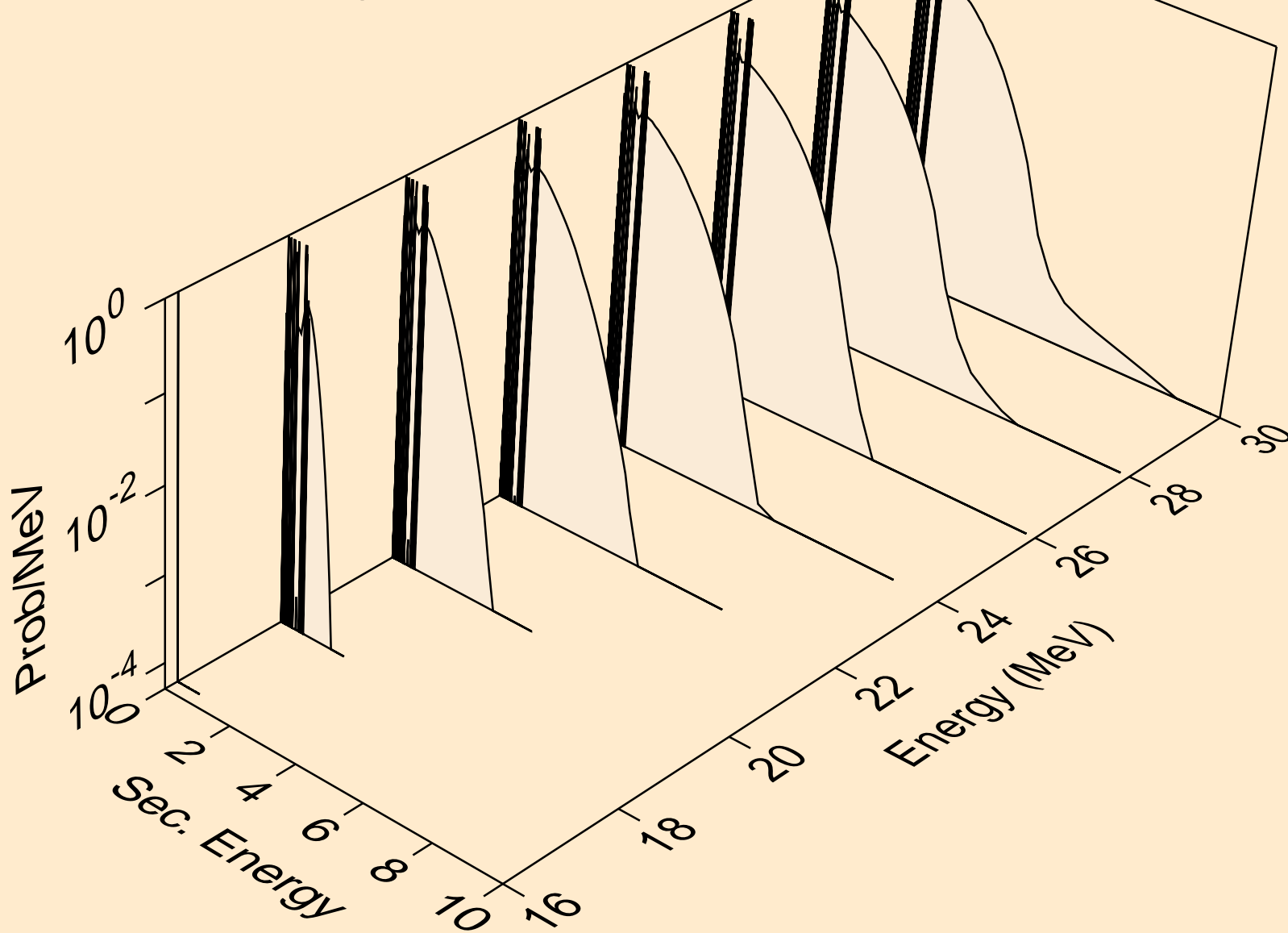


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photons from (g,2n)

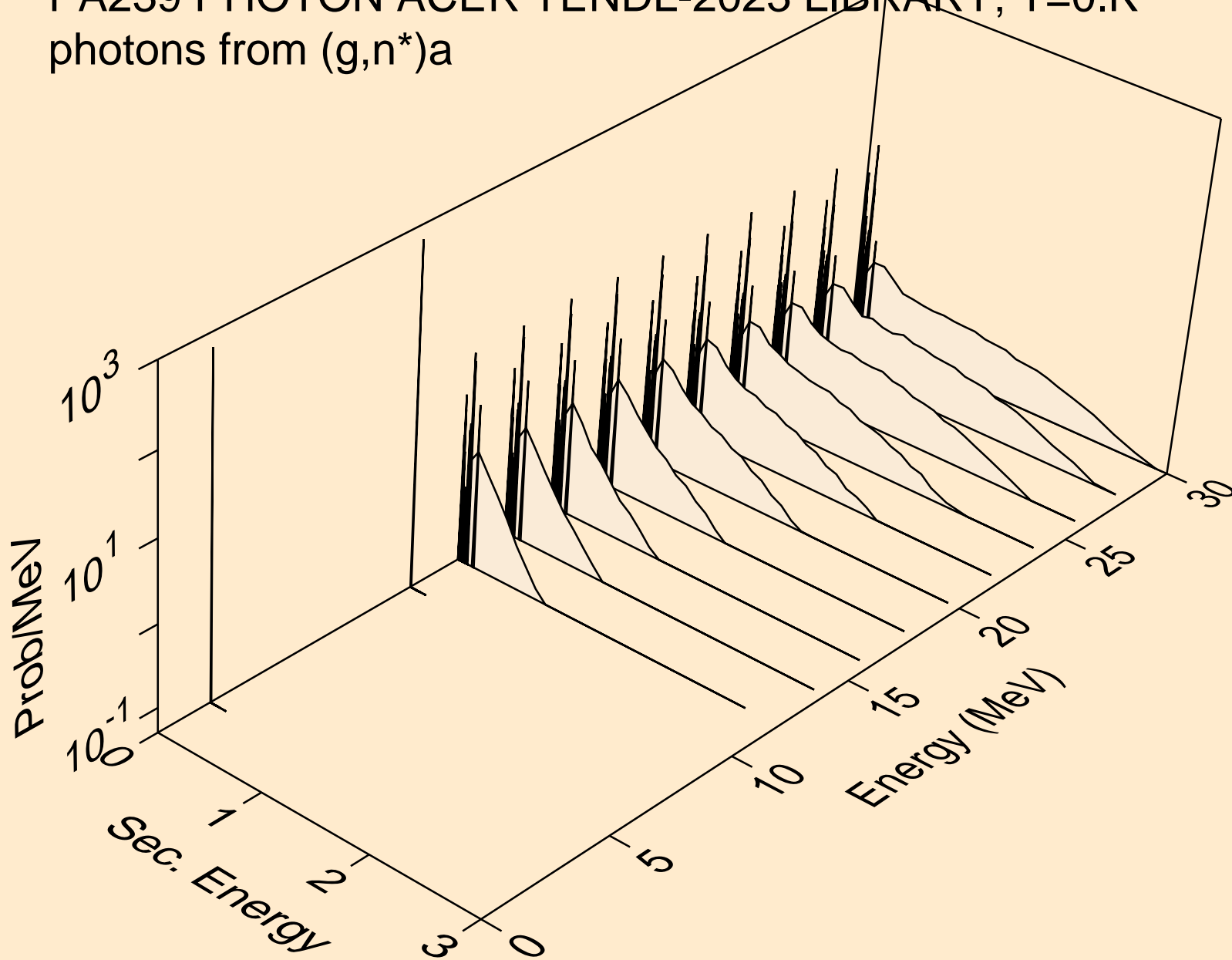




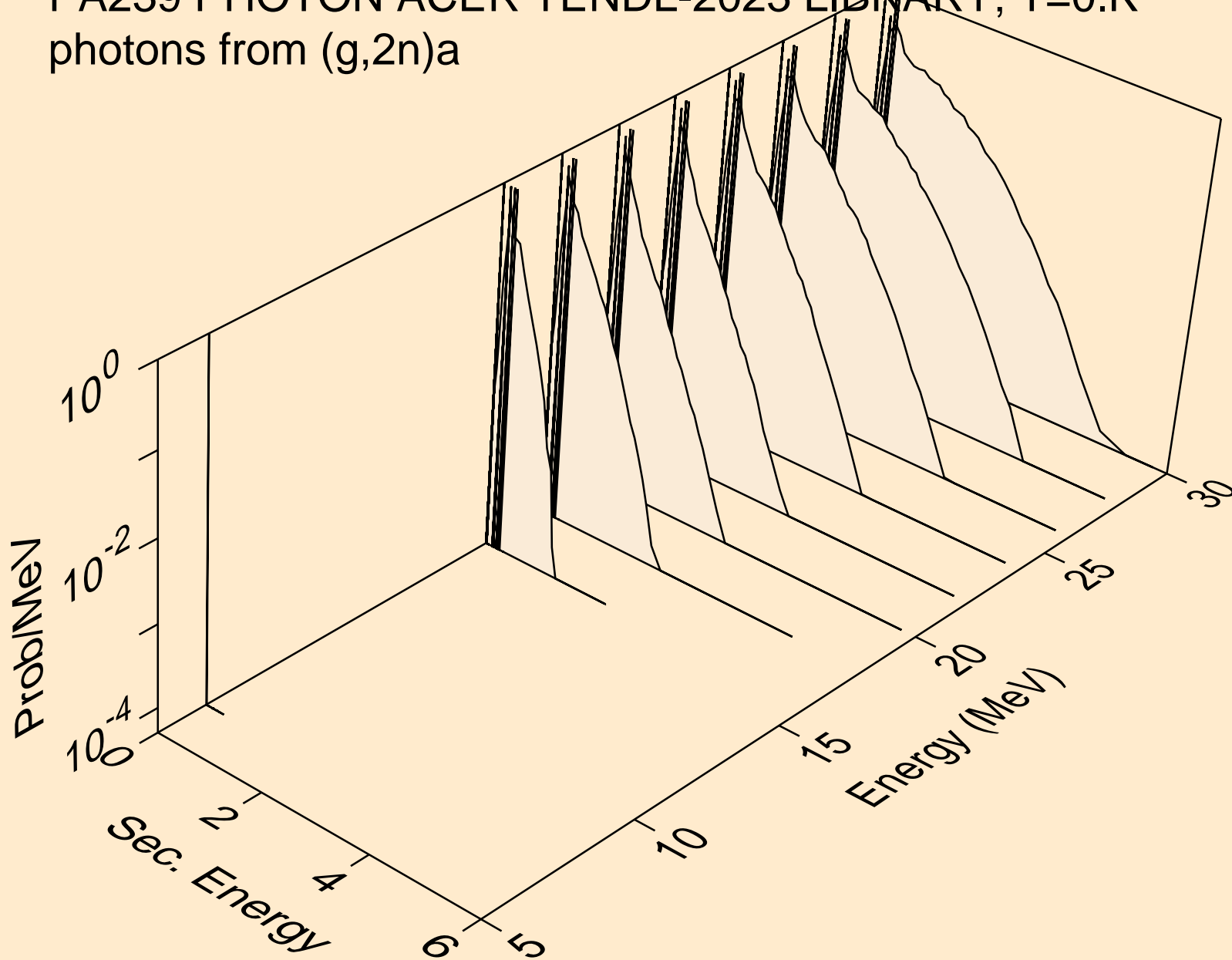
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,3n)



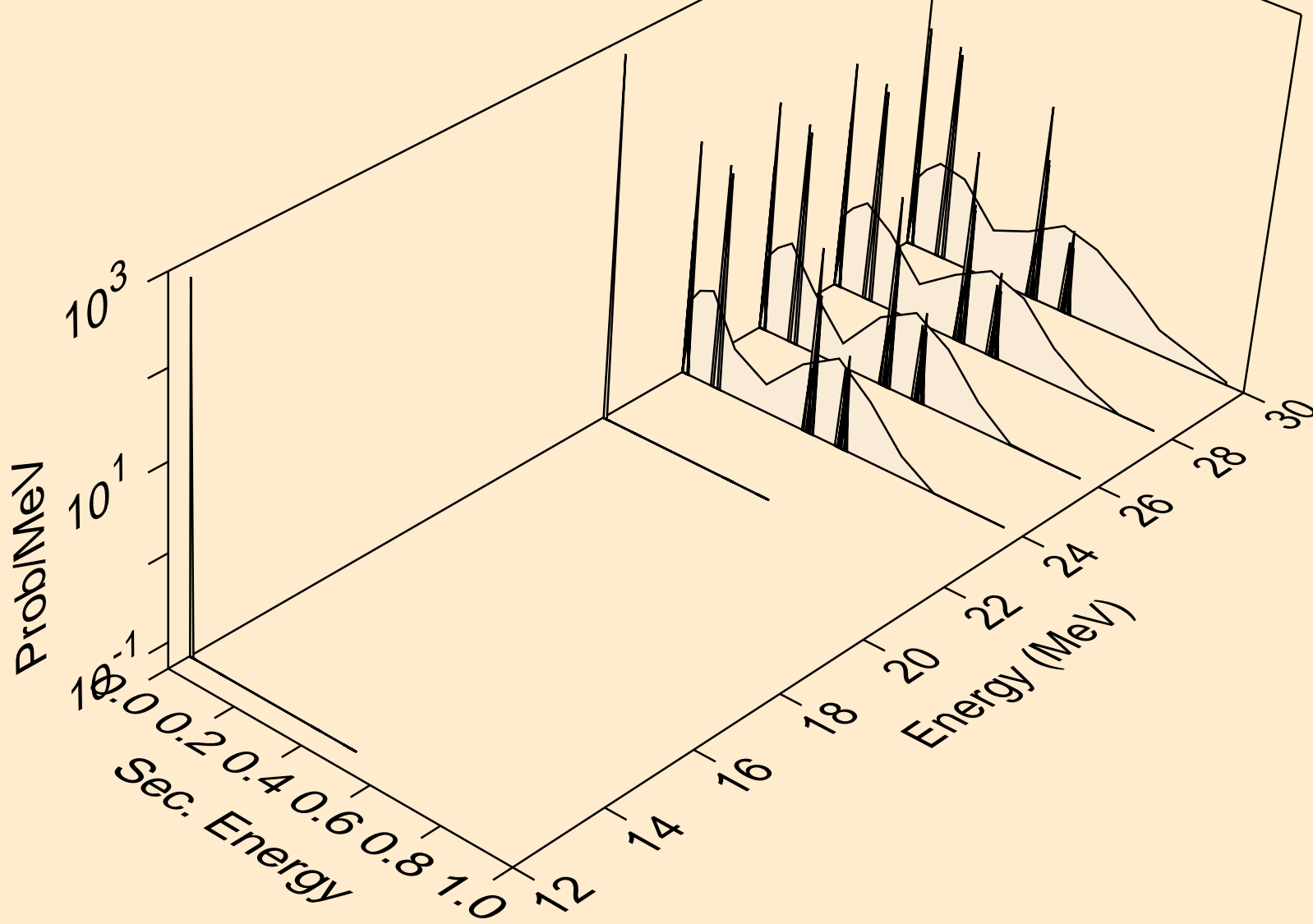
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a



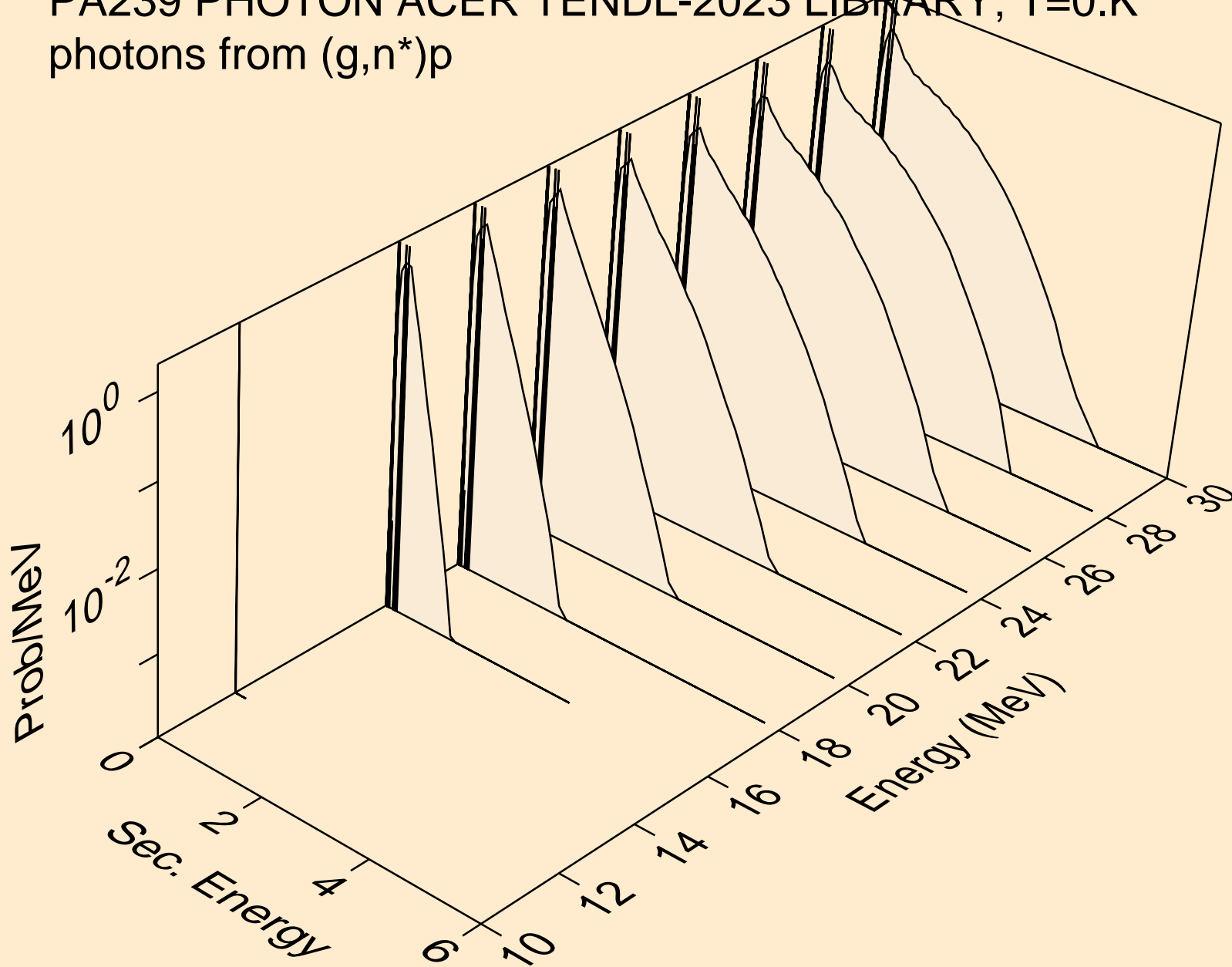
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photons from (g,2n)a



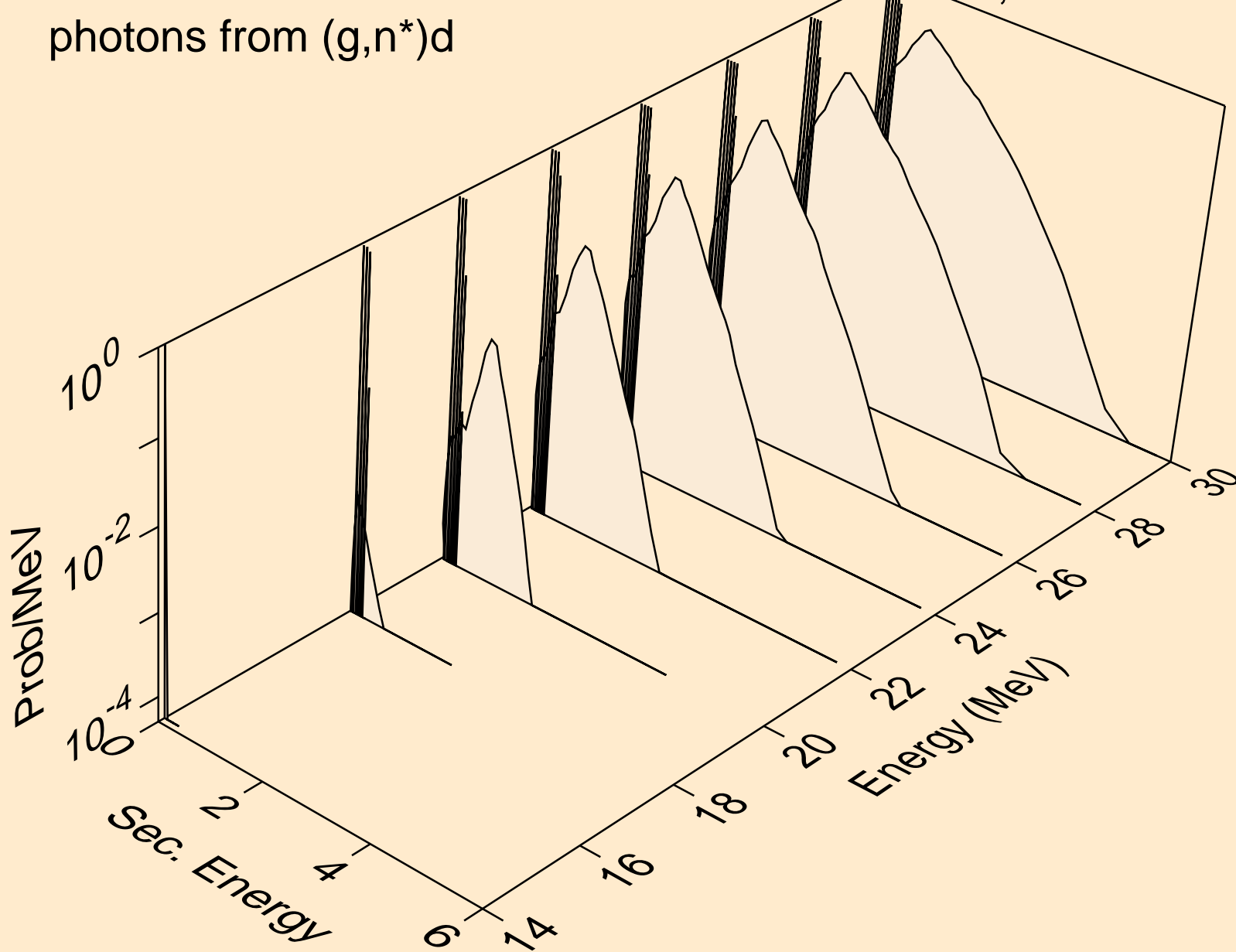
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photons from (g,3n)a



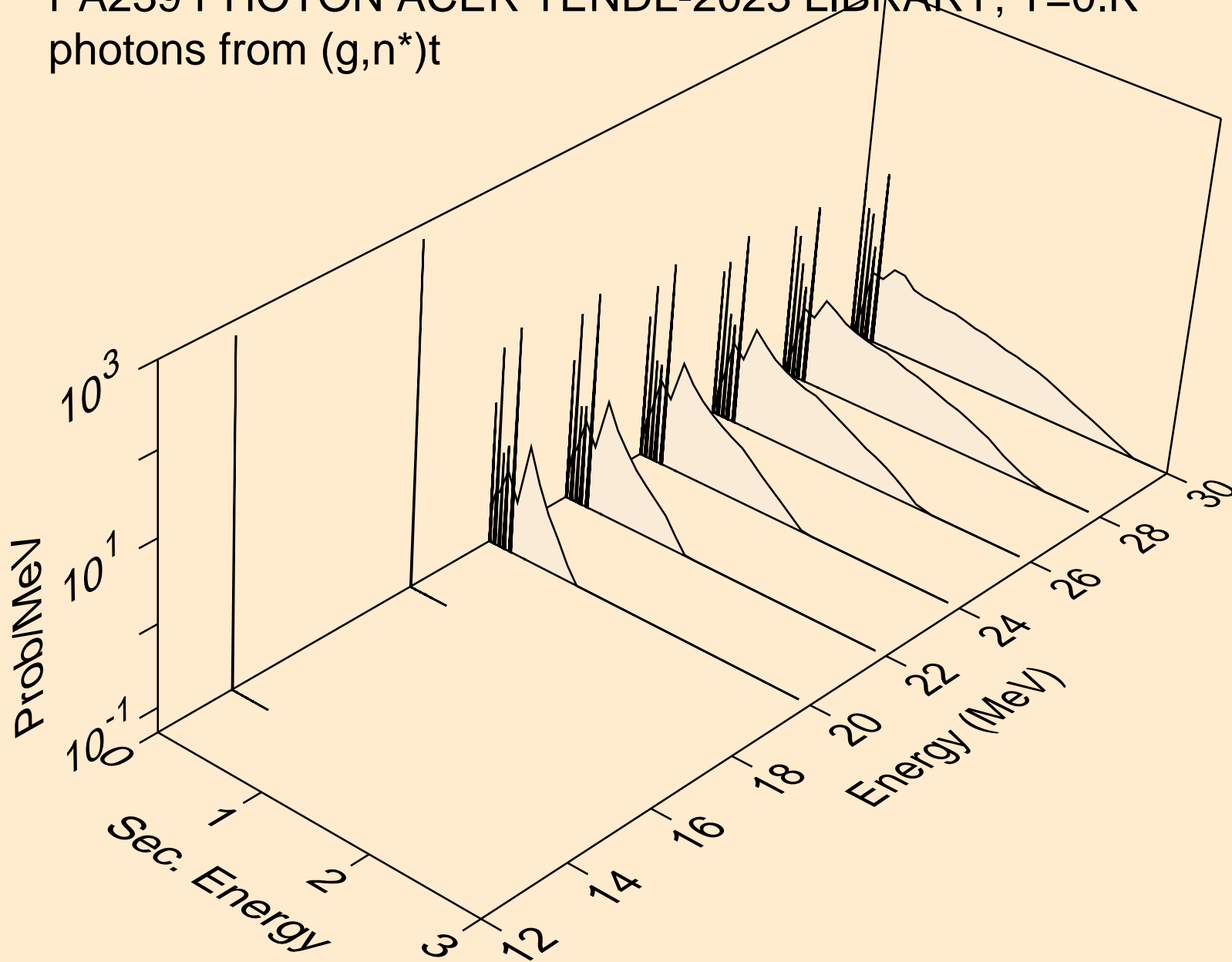
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p



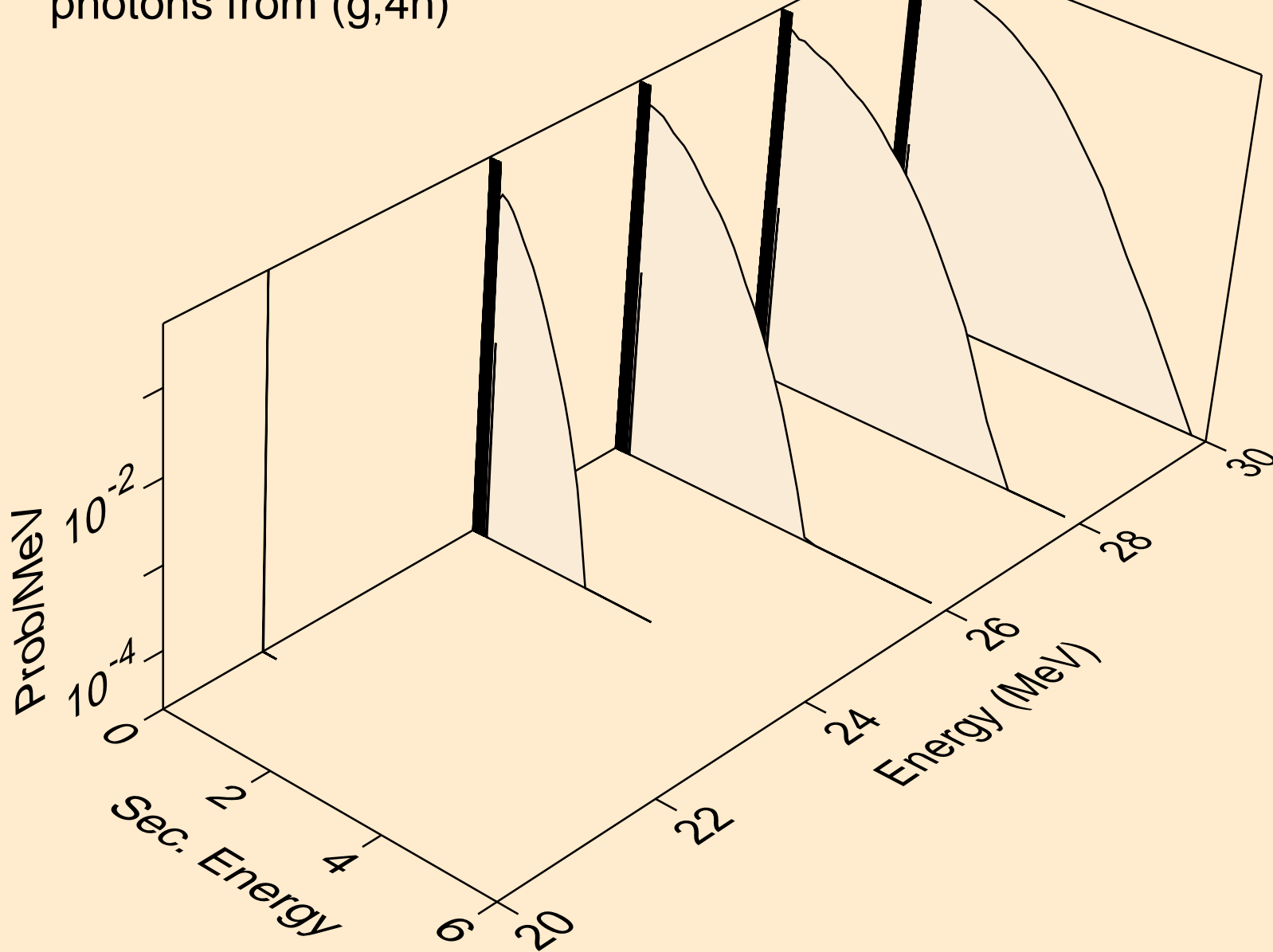
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)d



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)t

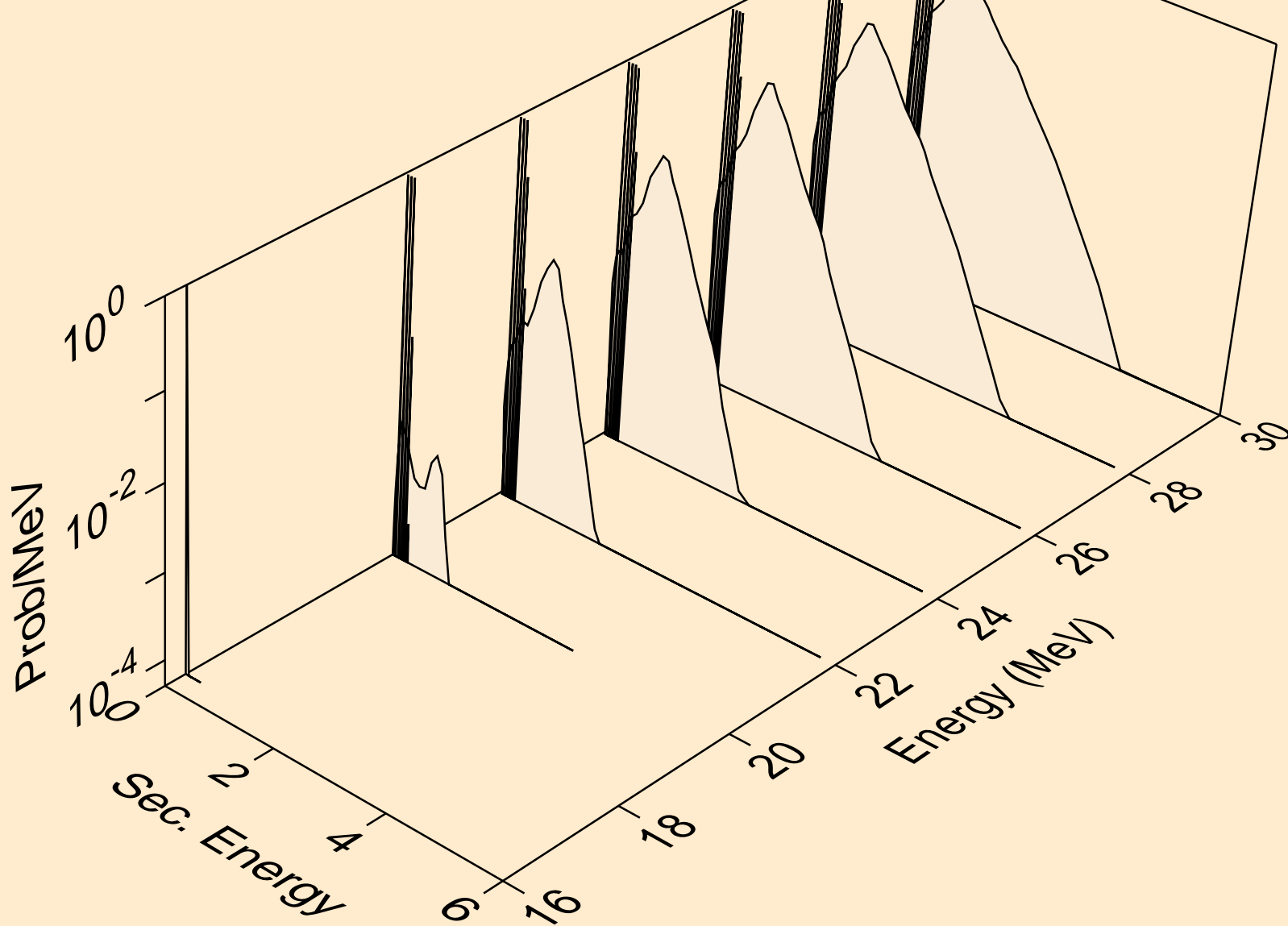


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photons from (g,4n)

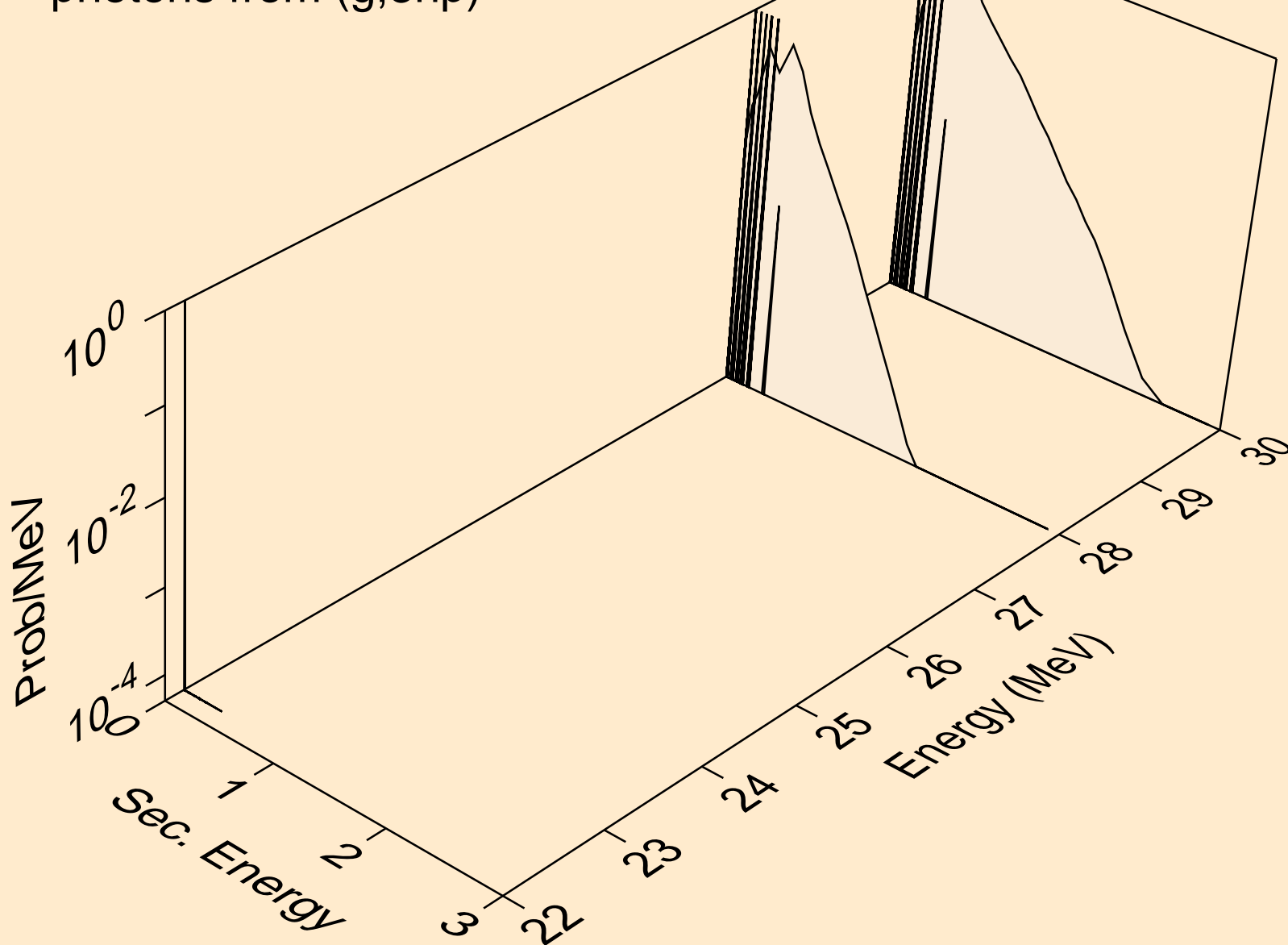




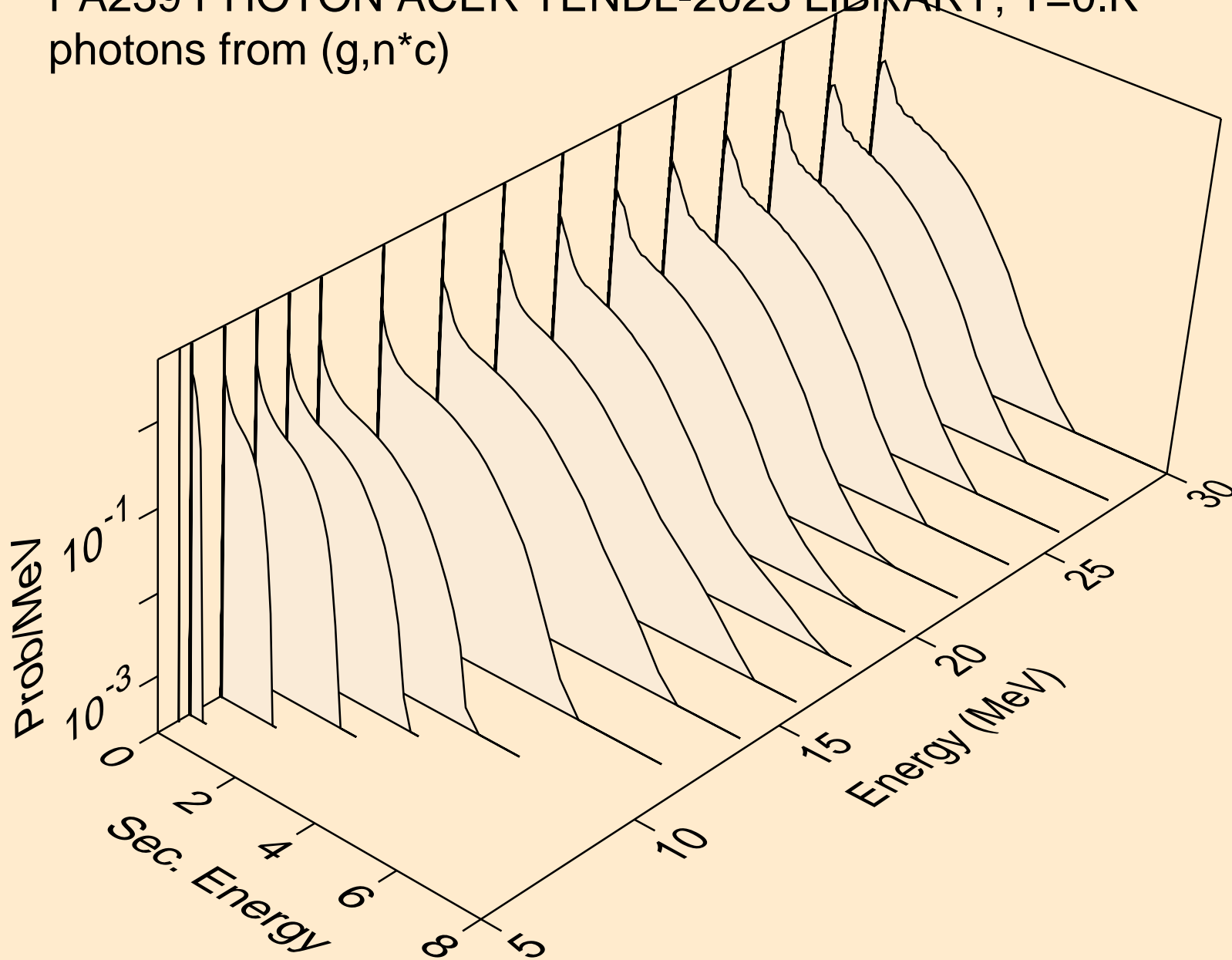
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photons from (g,2np)



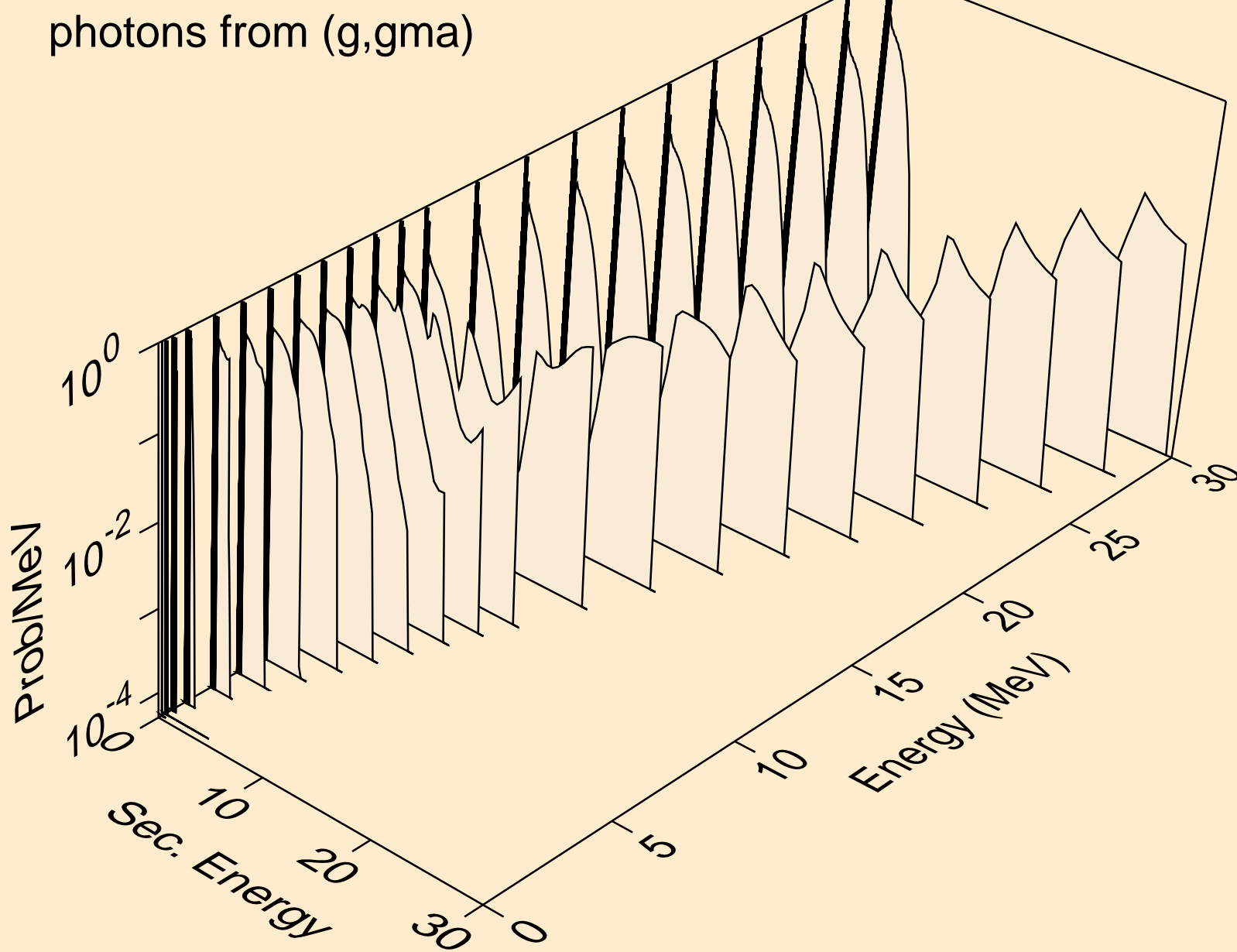
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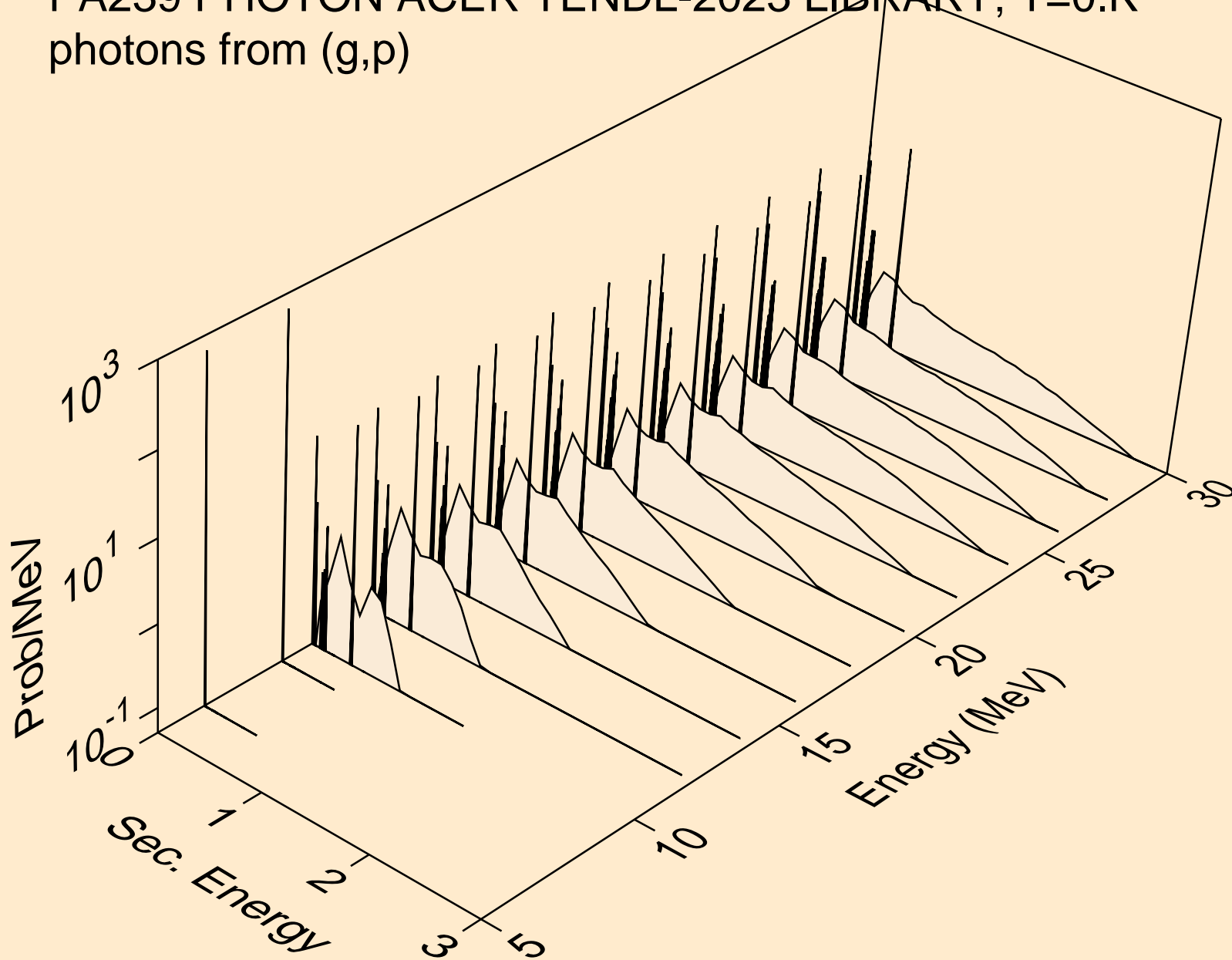
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photons from (g,n\*c)



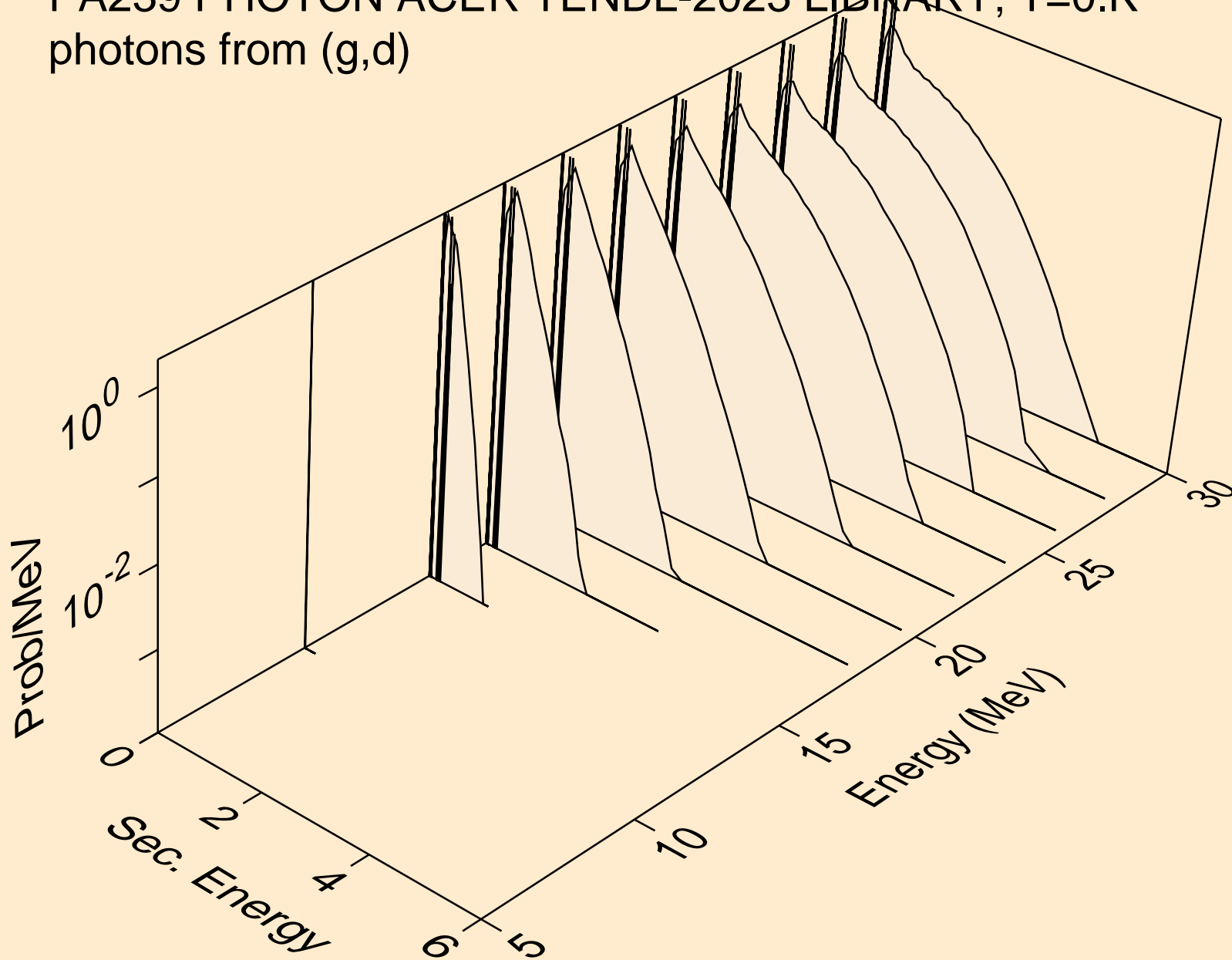
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photons from (g,gma)



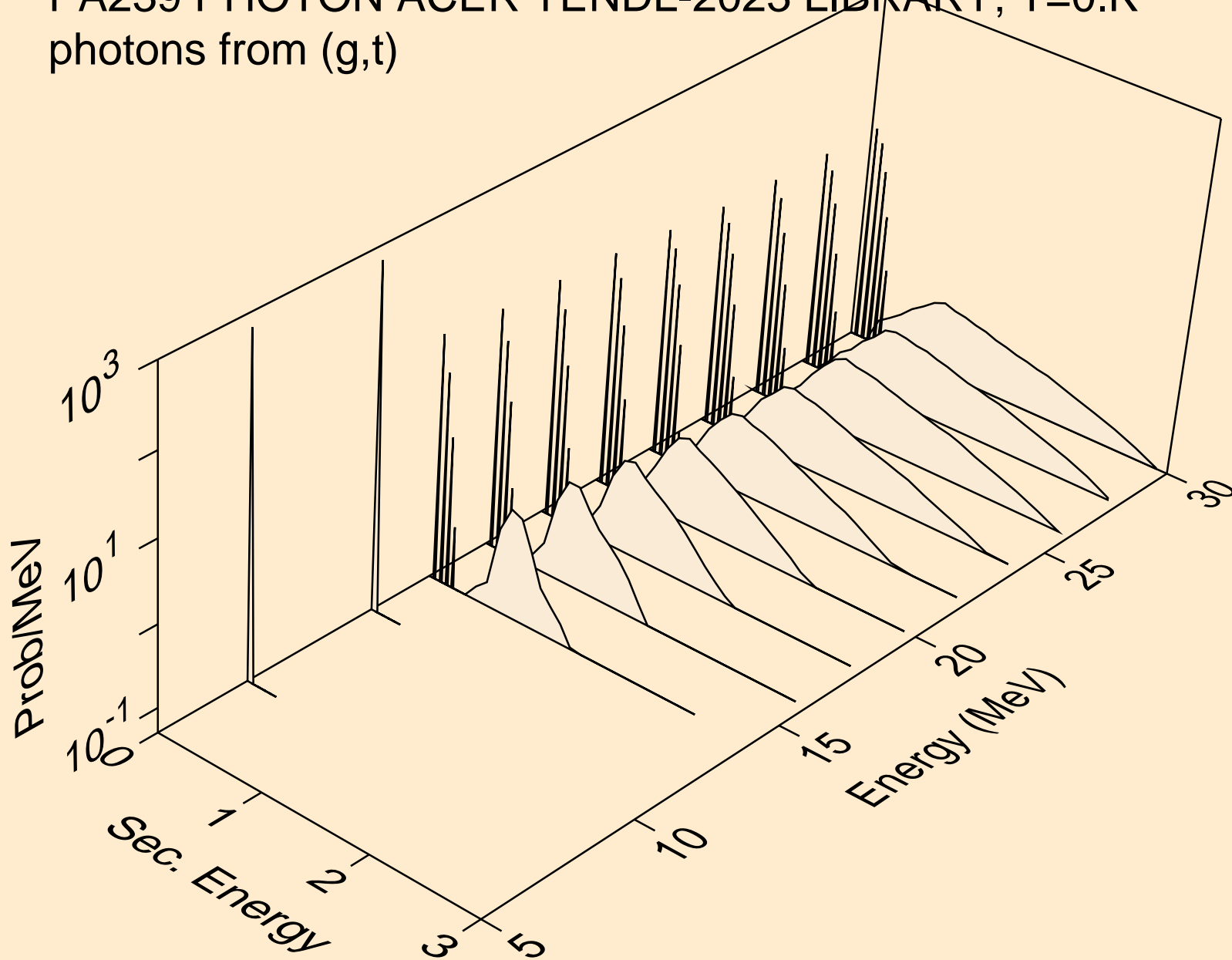
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,p)



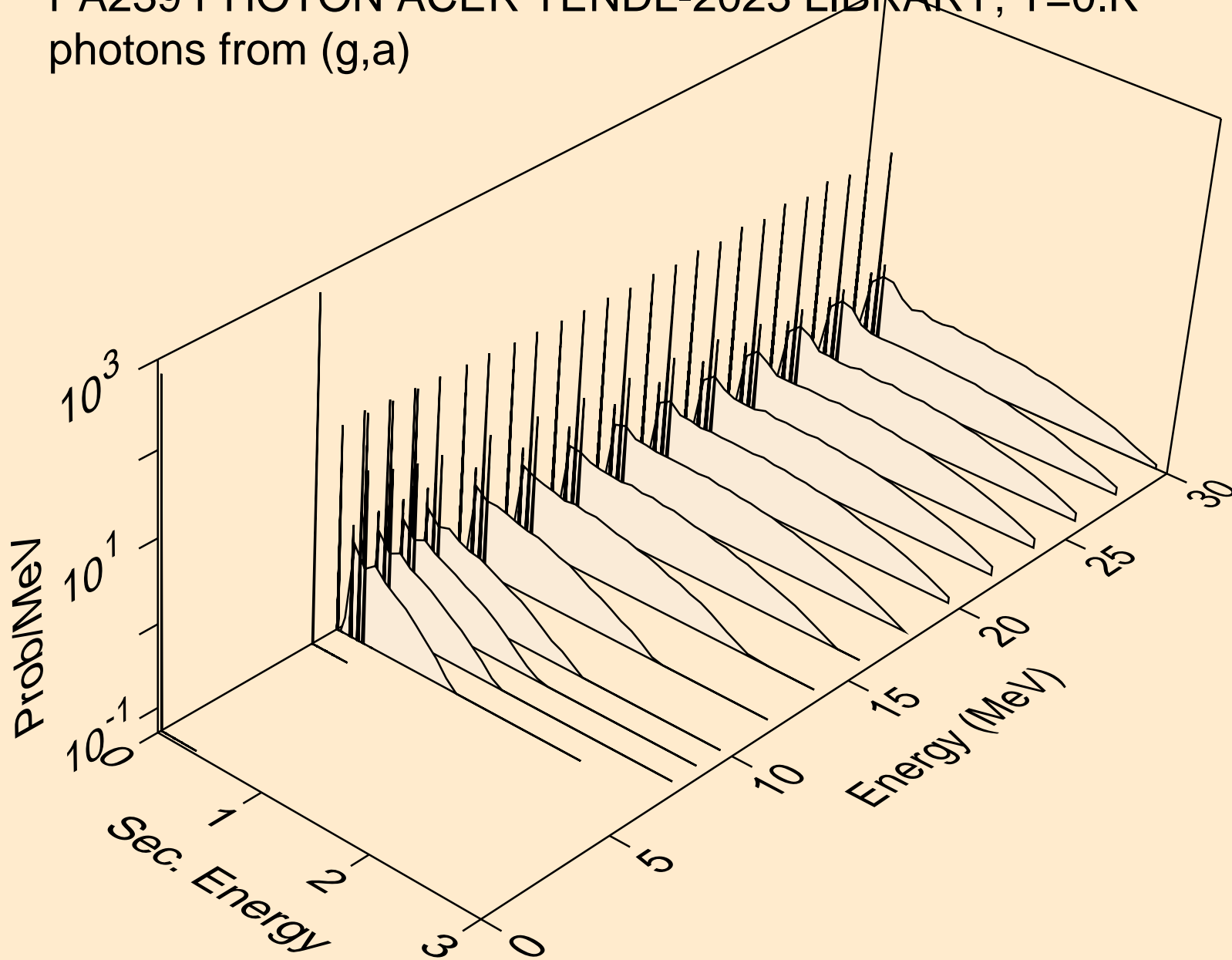
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,d)



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,t)

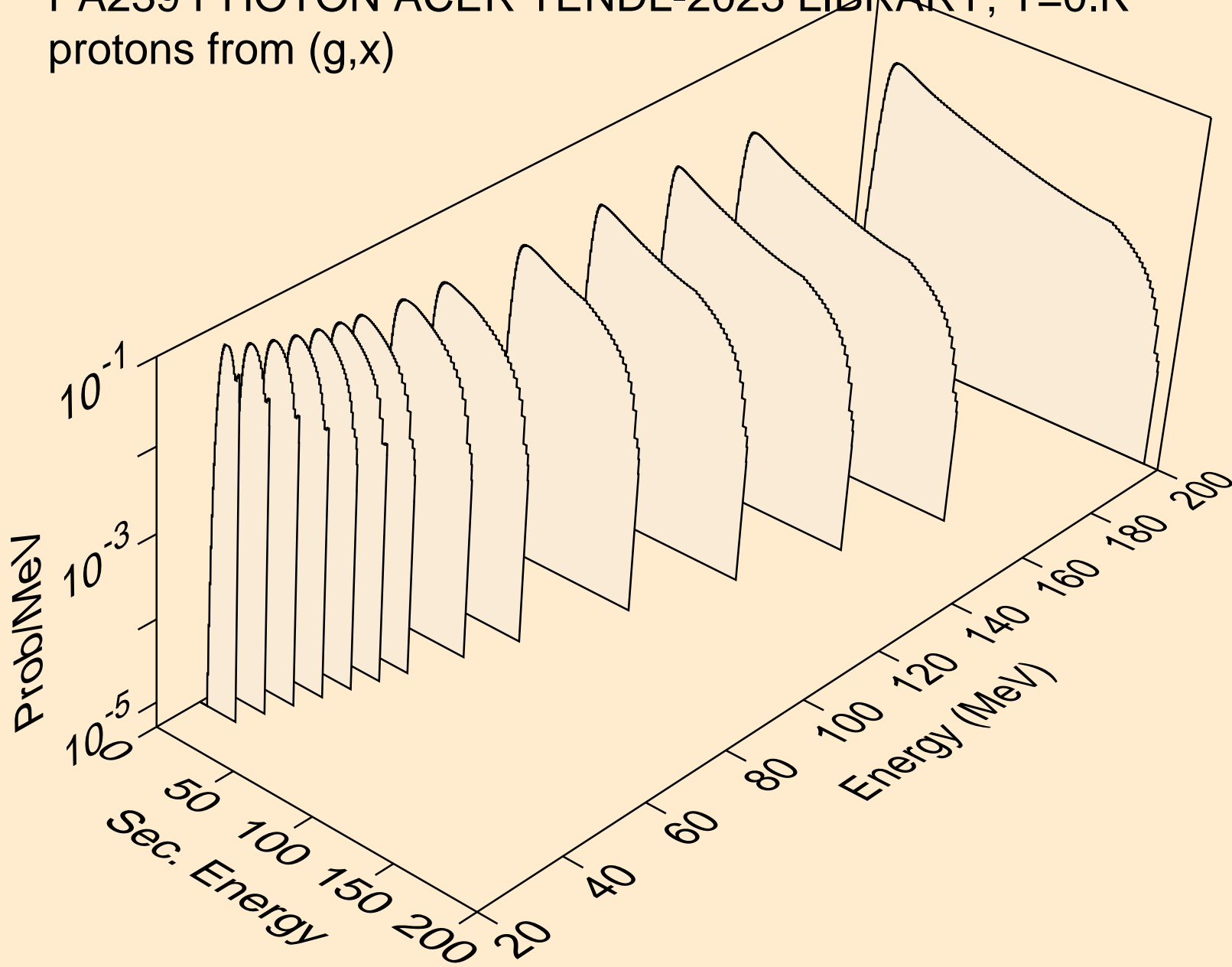


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,a)

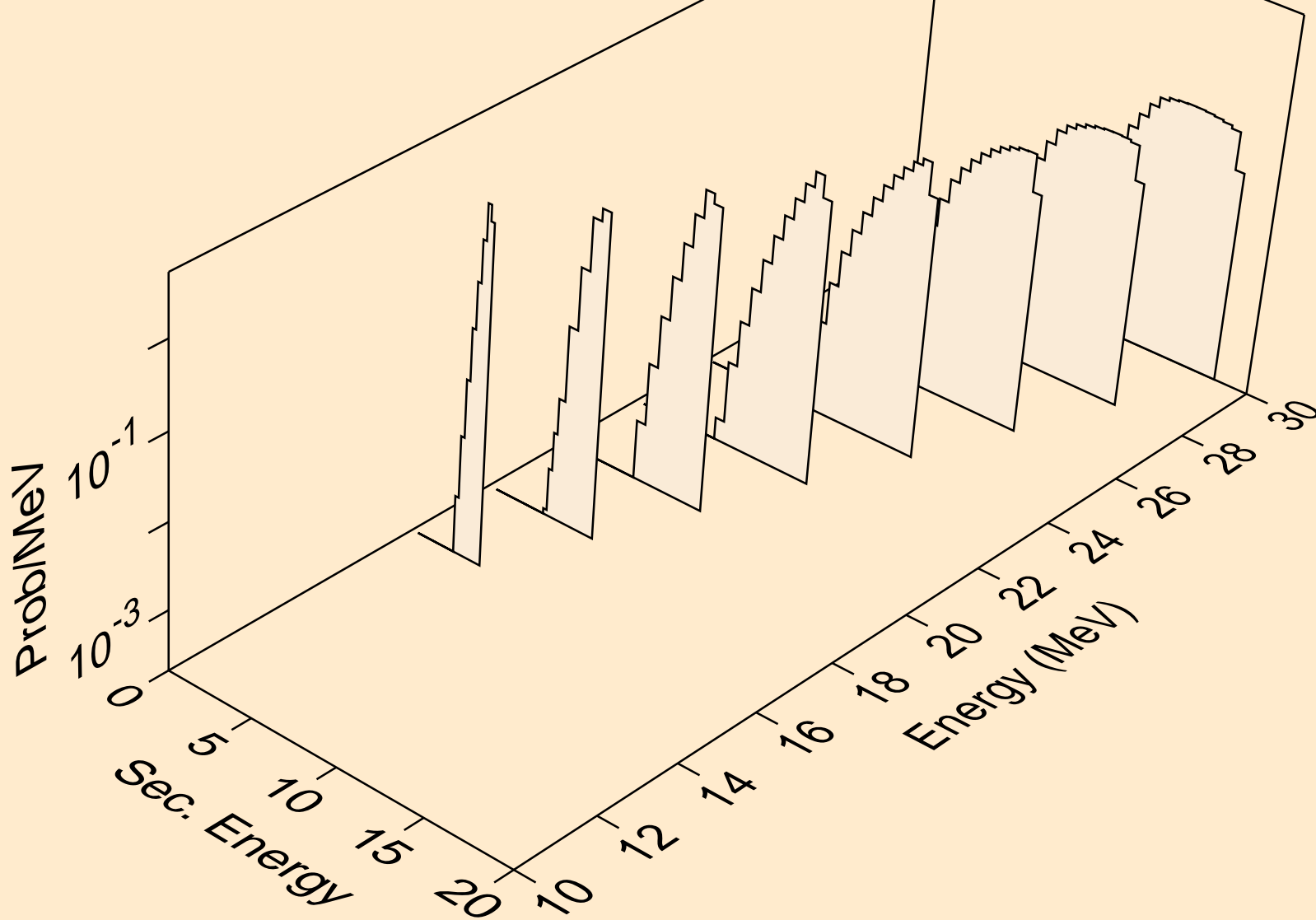




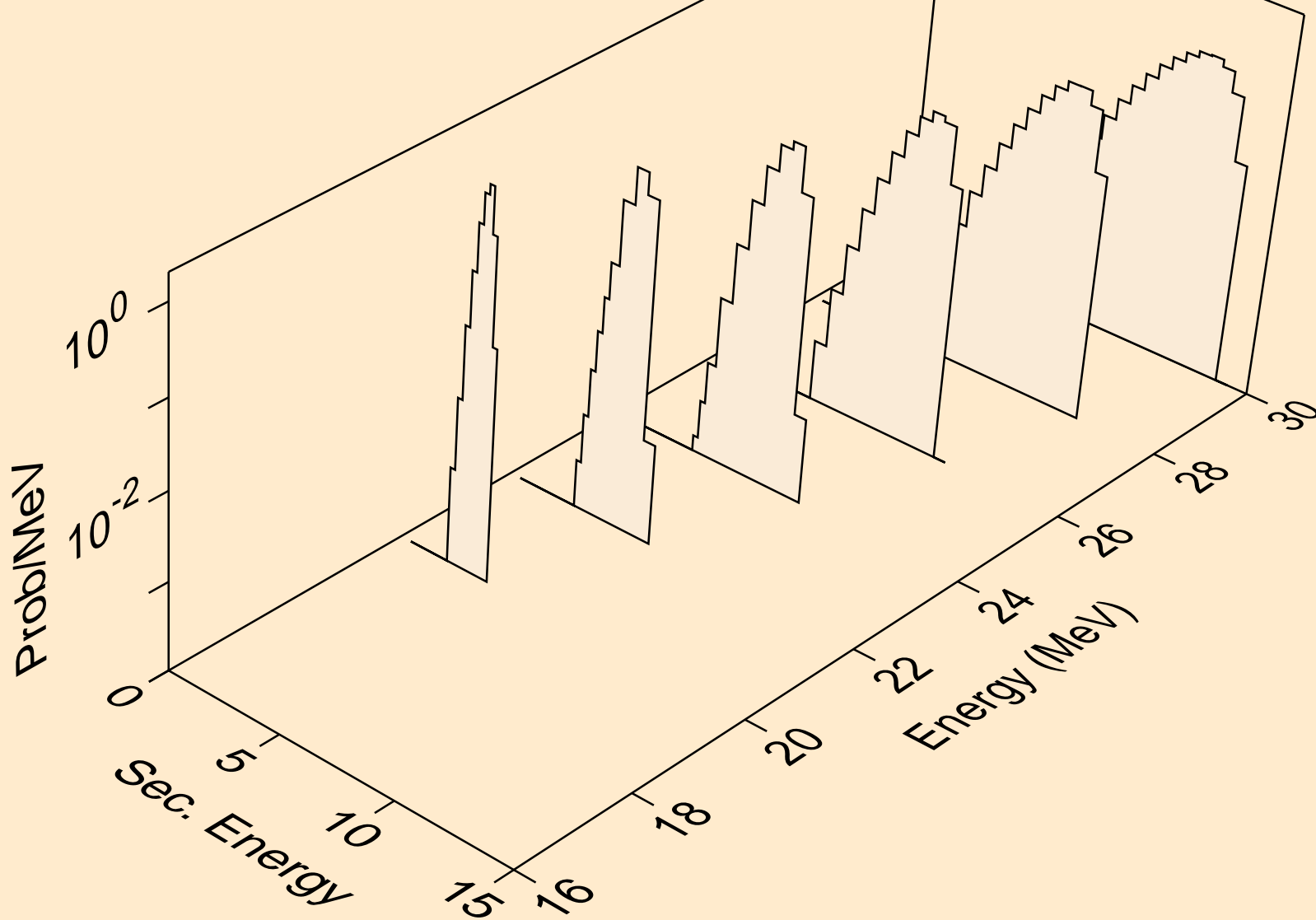
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,x)



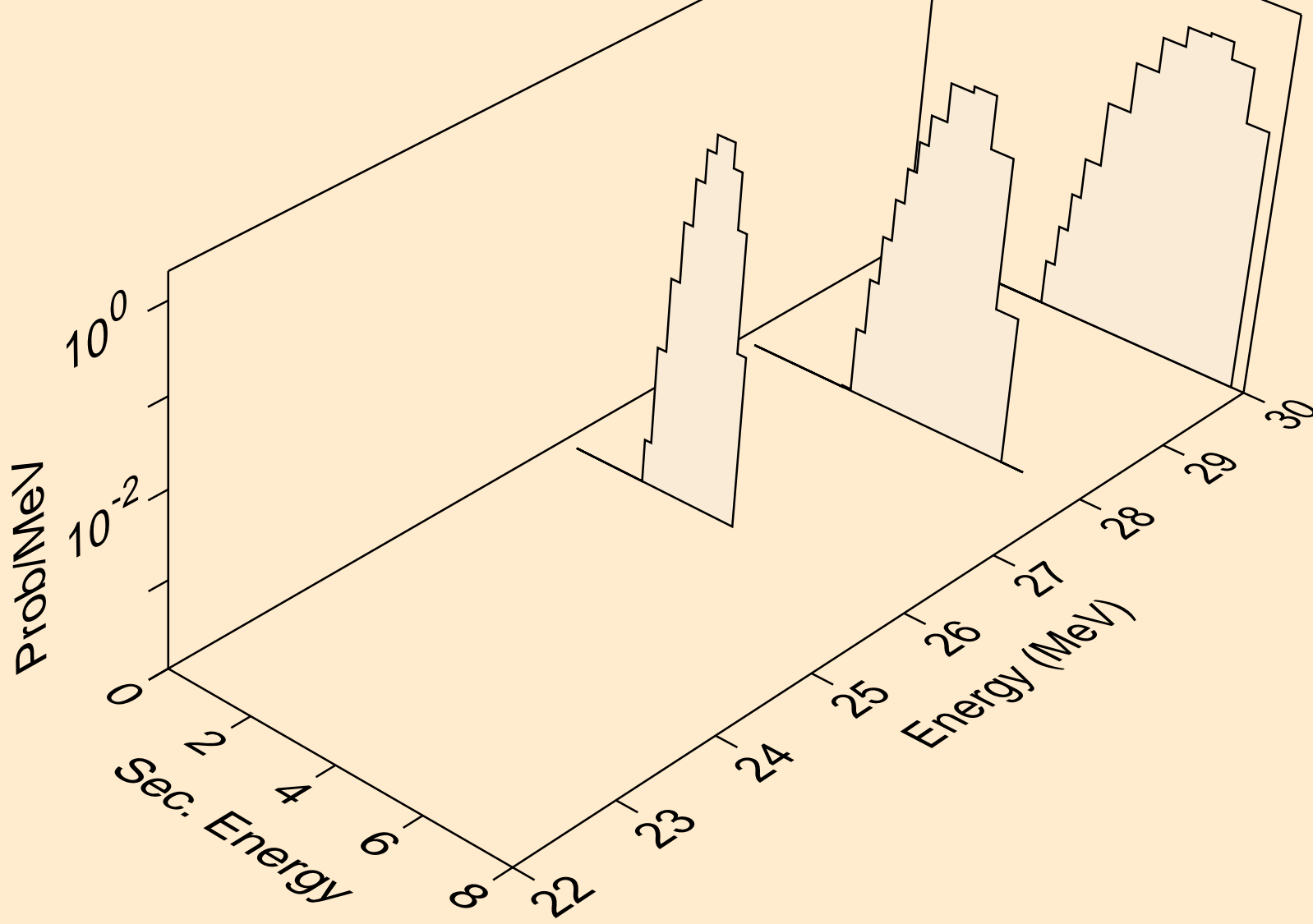
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n\*)p



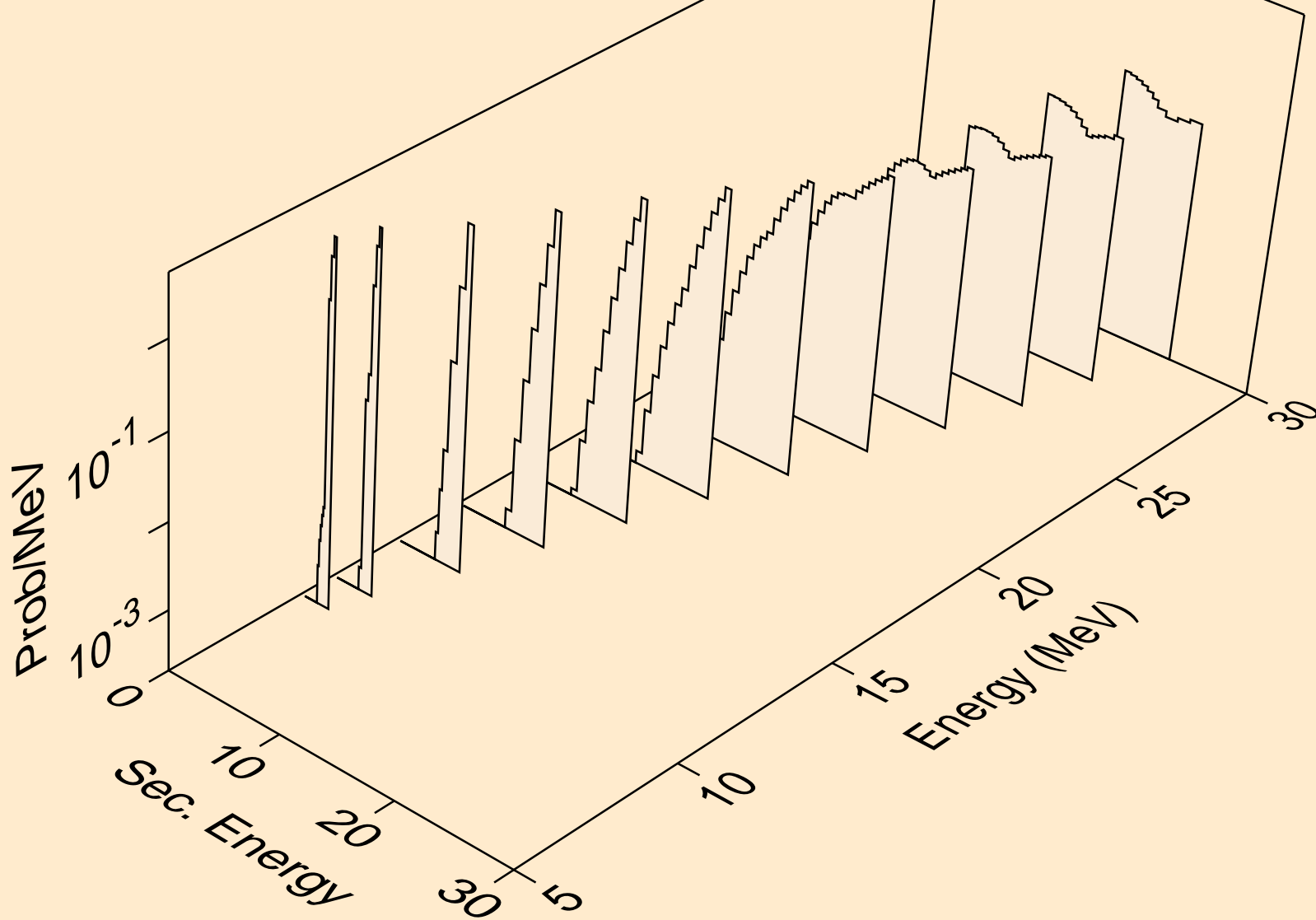
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2np)



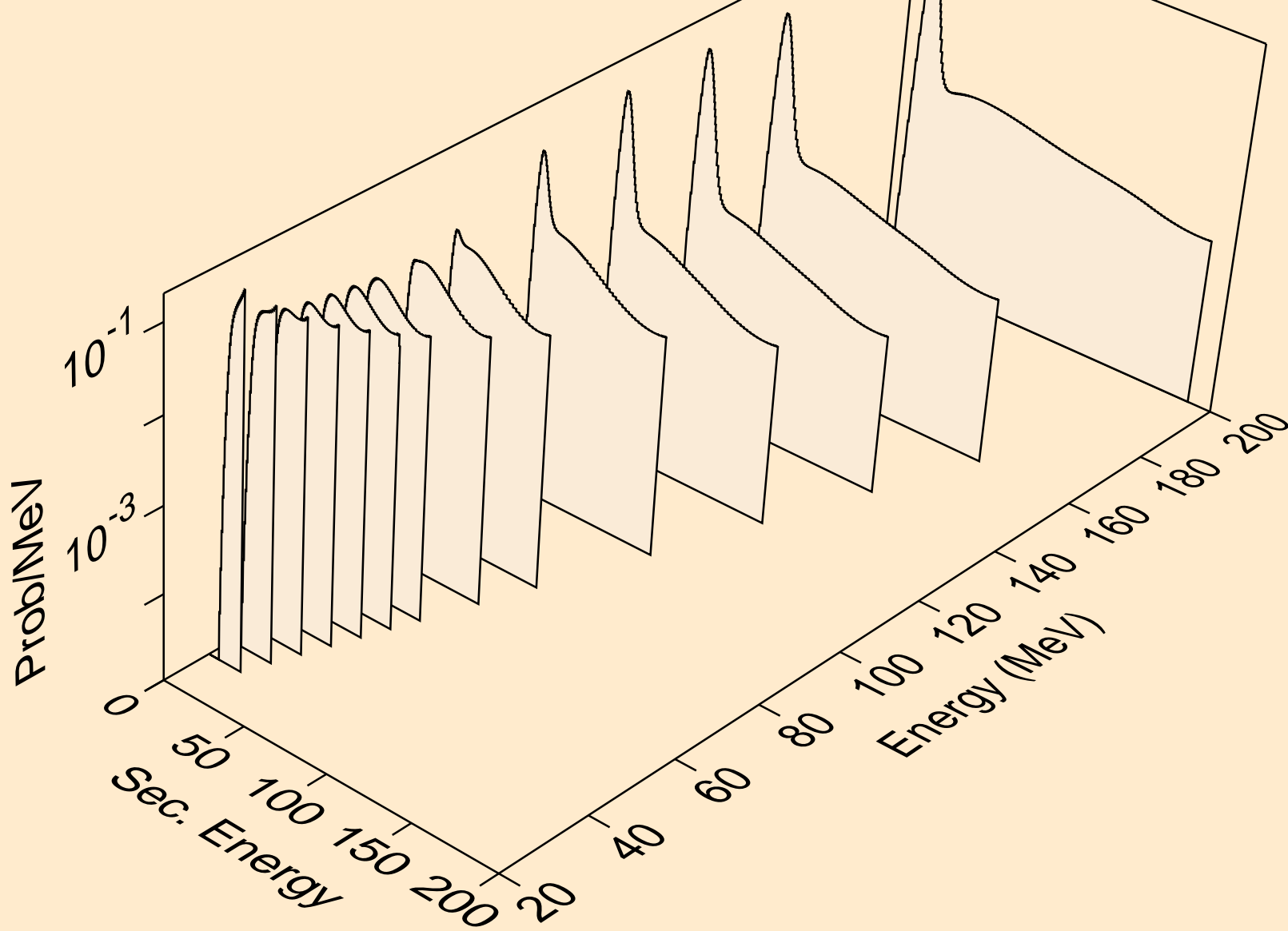
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protons from (g,3np)



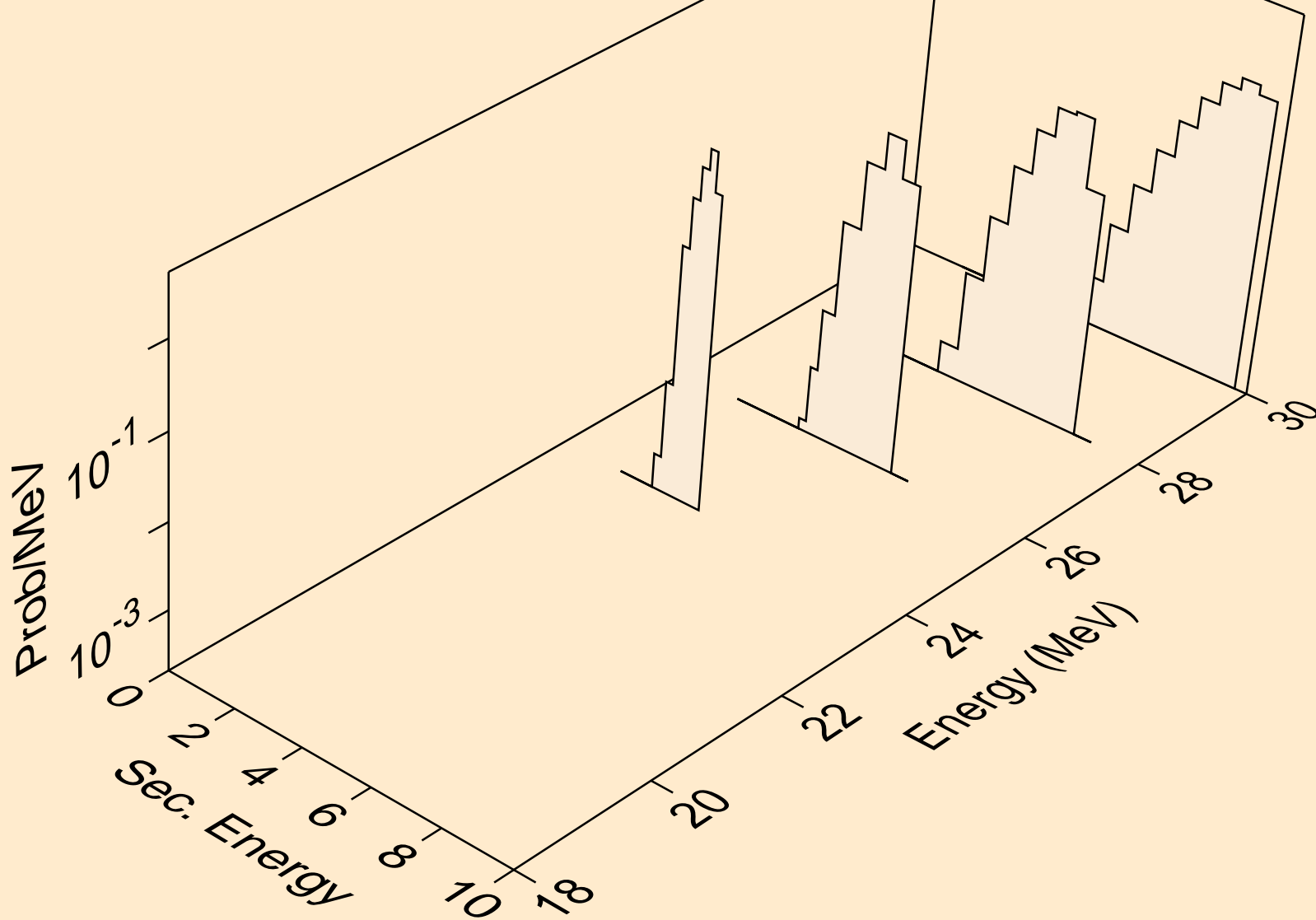
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,p)



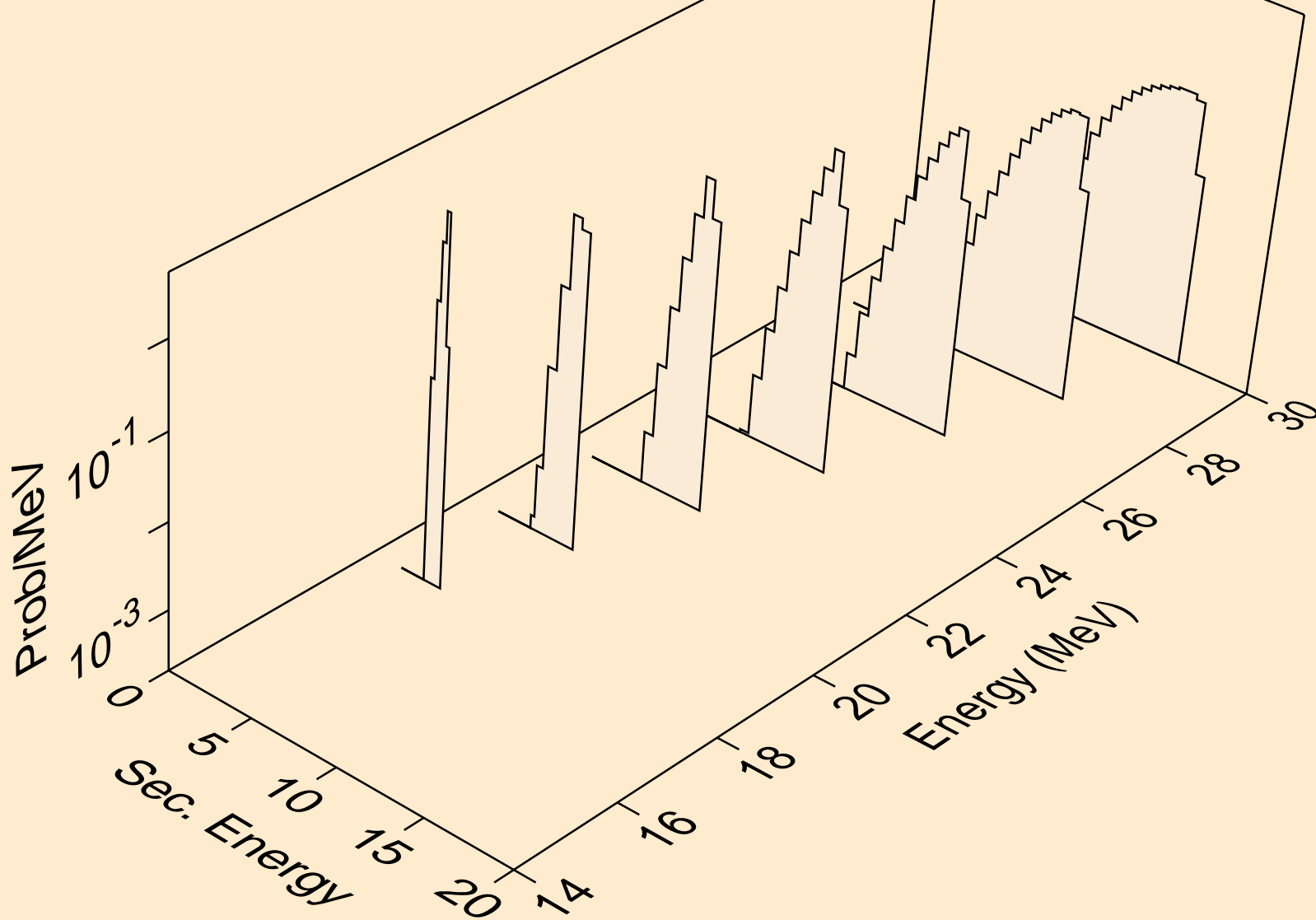
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,x)



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,2nd)

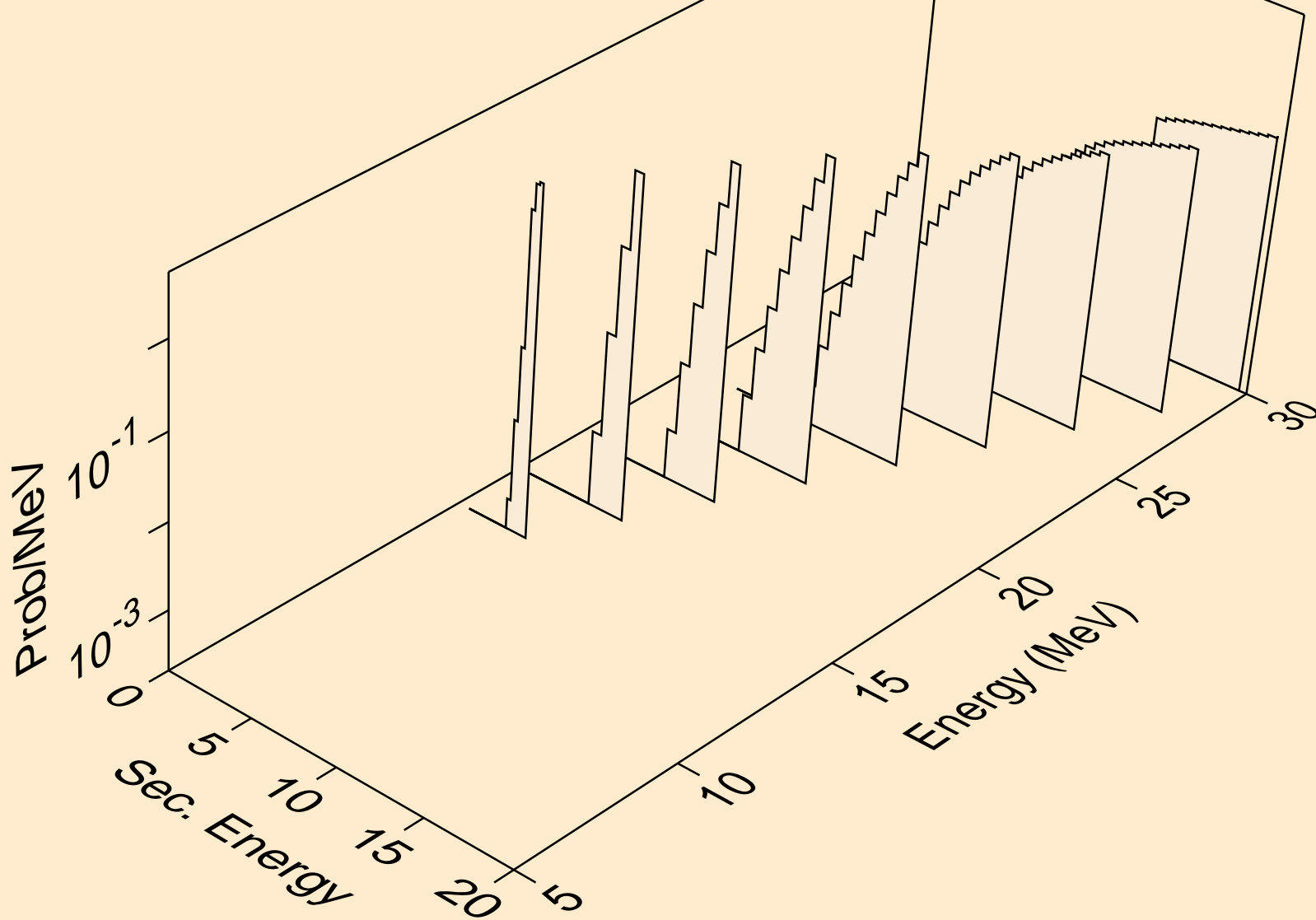


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,n\*)d

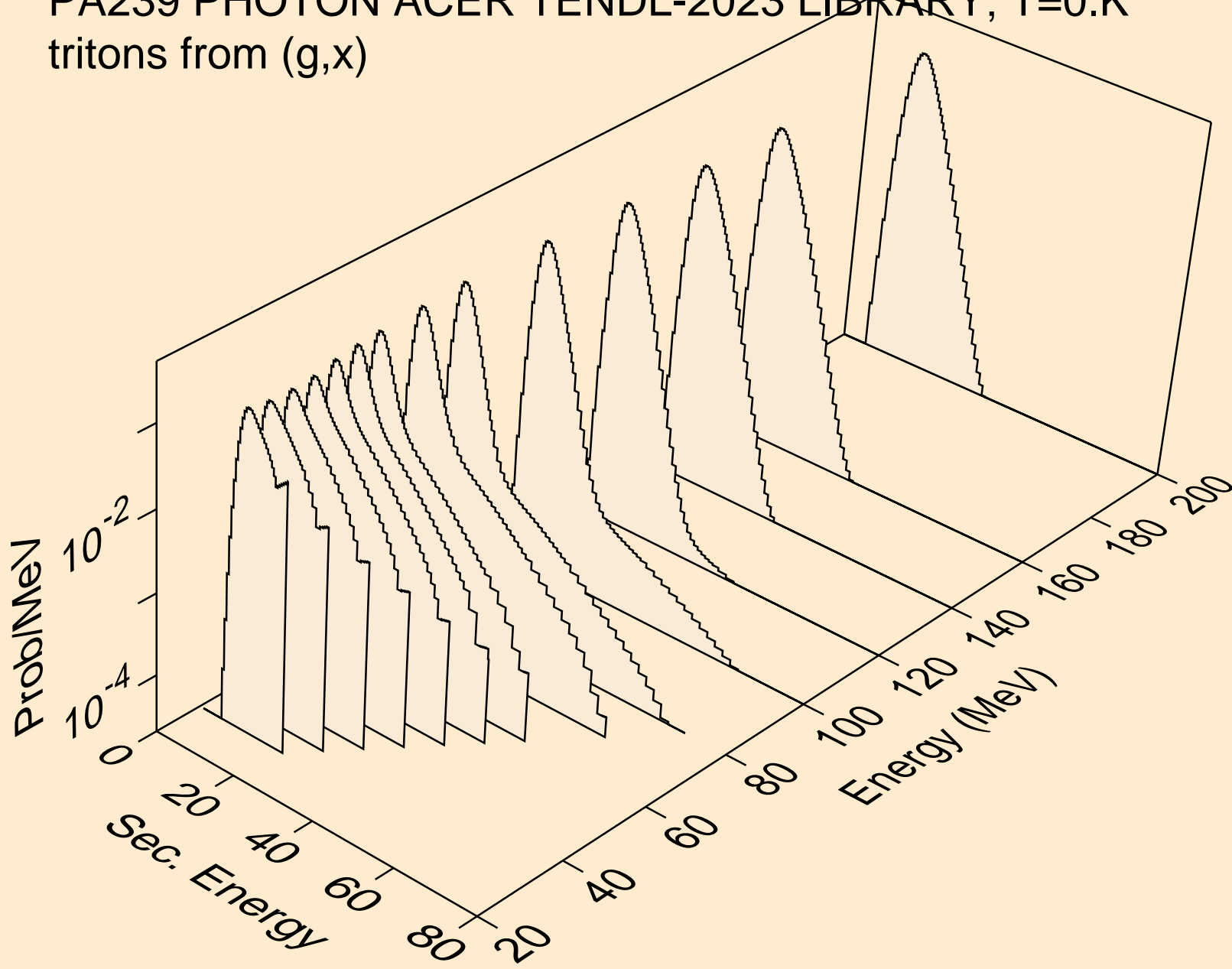




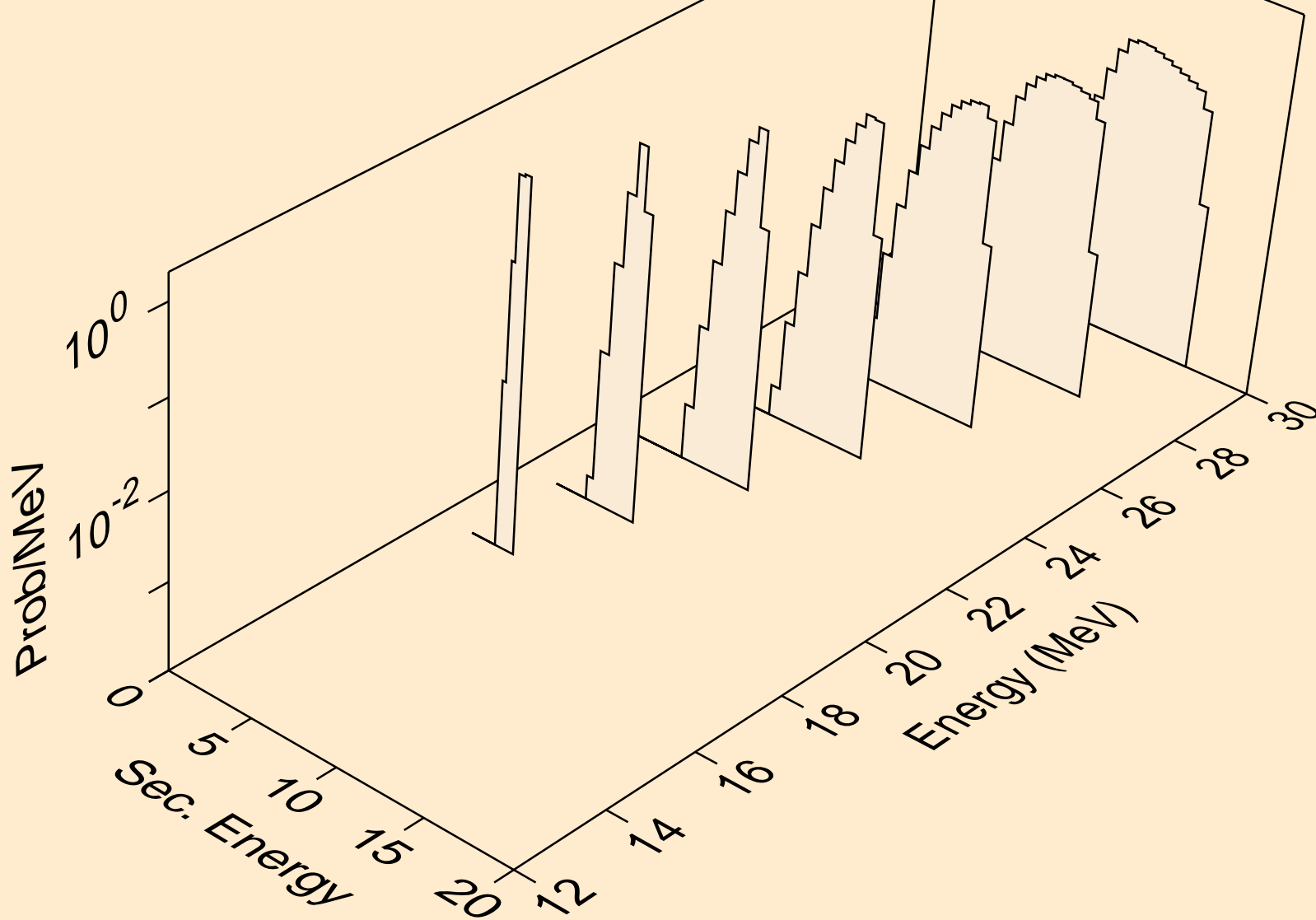
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,d)



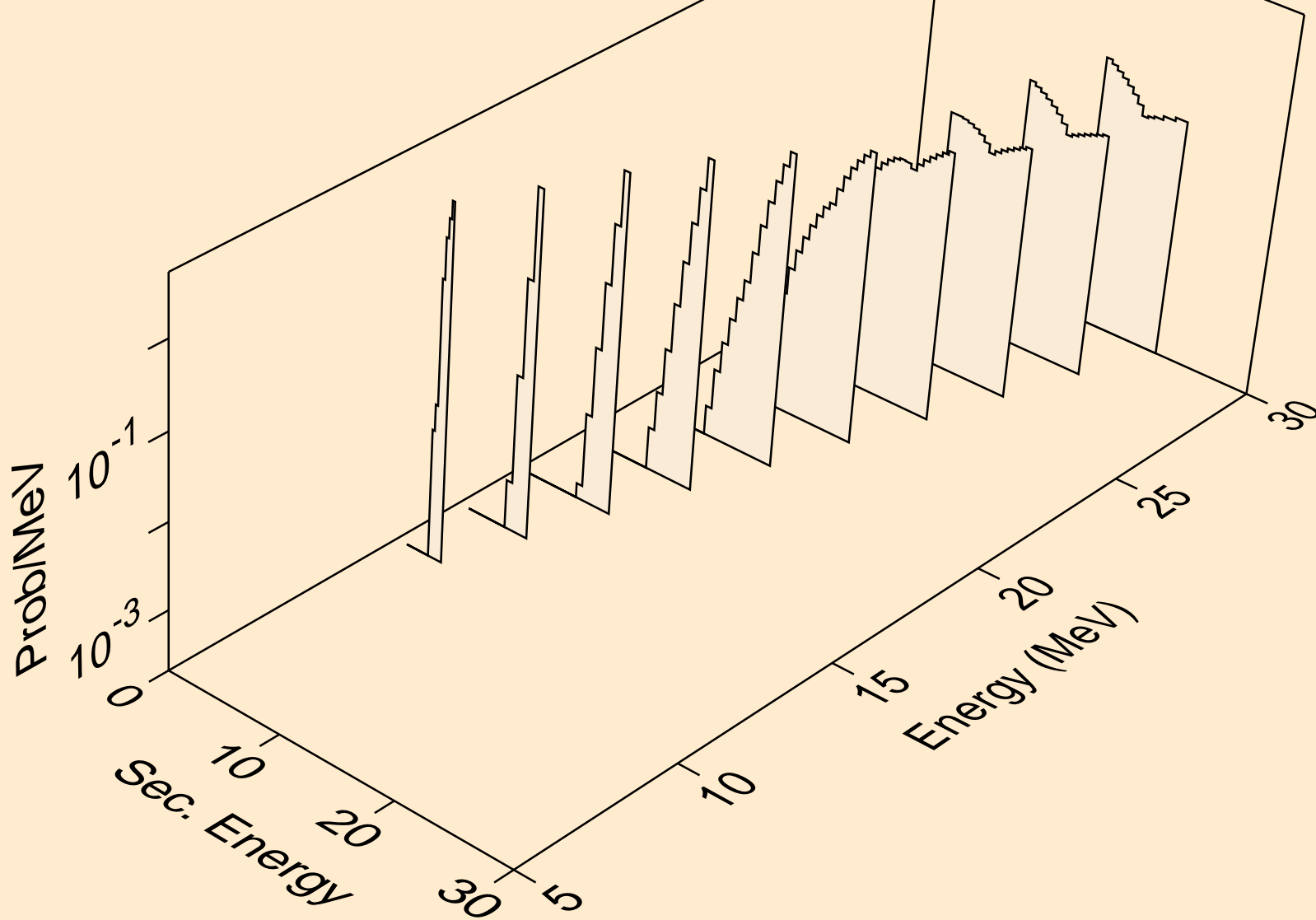
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)



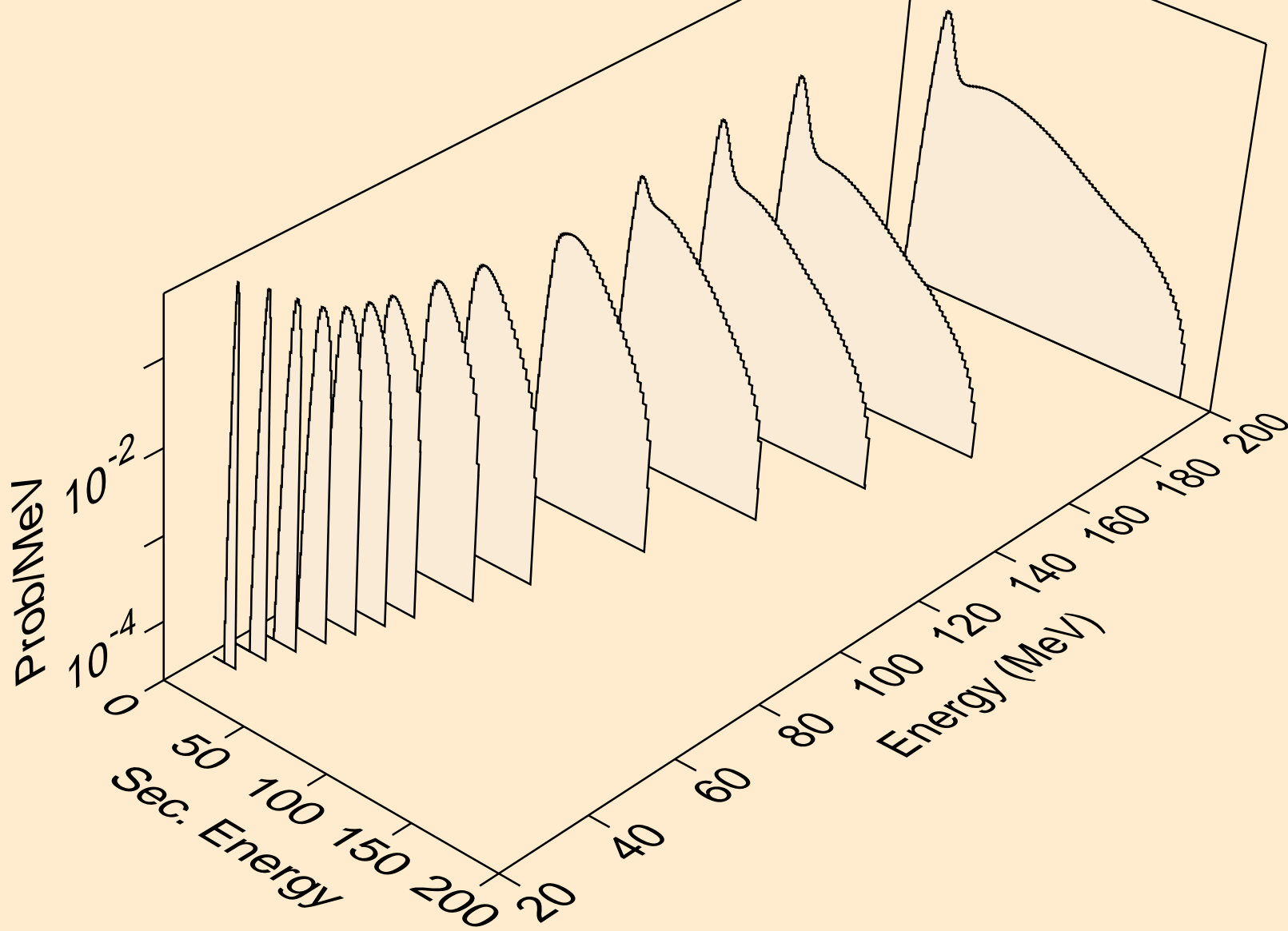
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,n\*)t



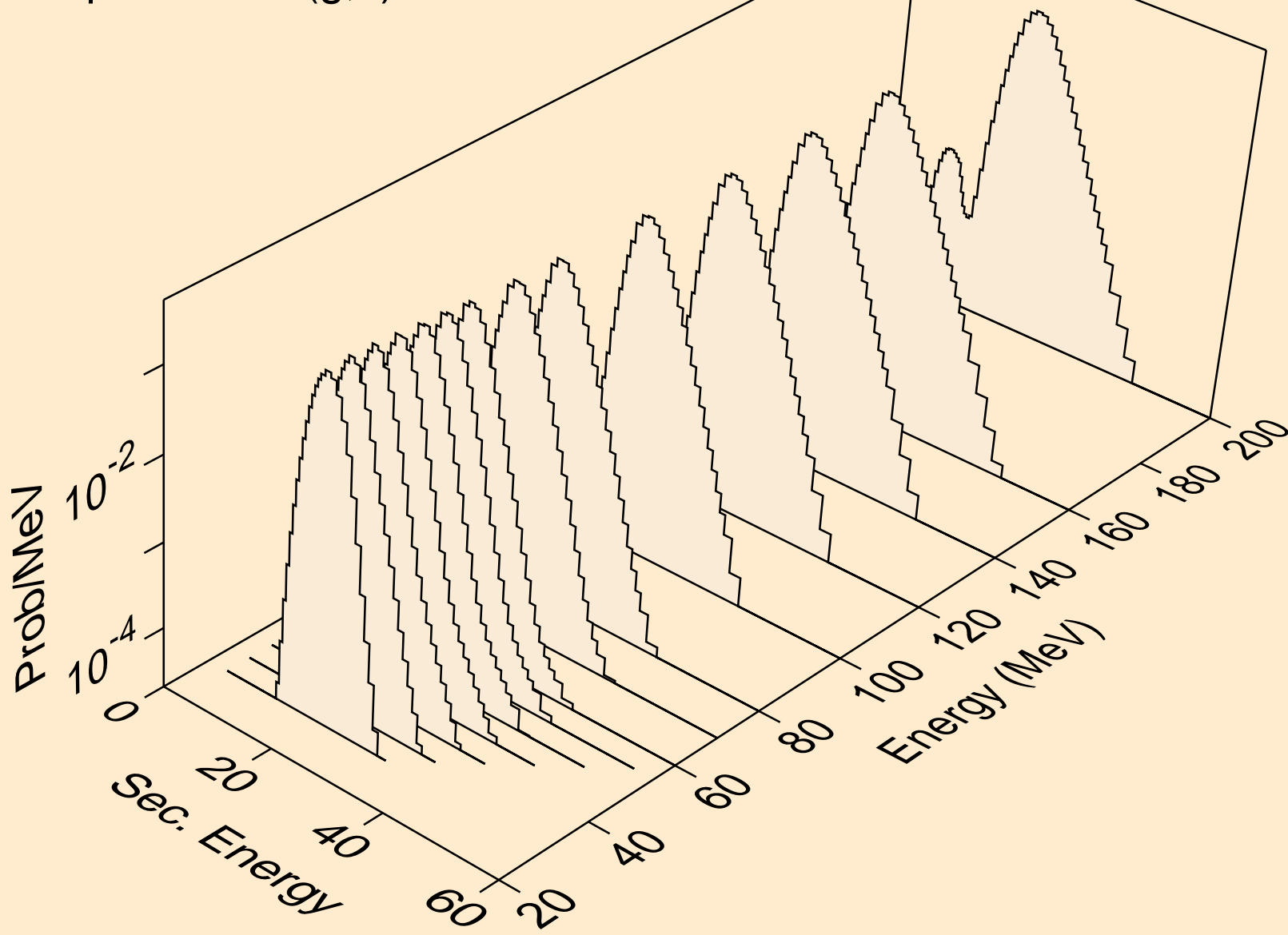
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,t)



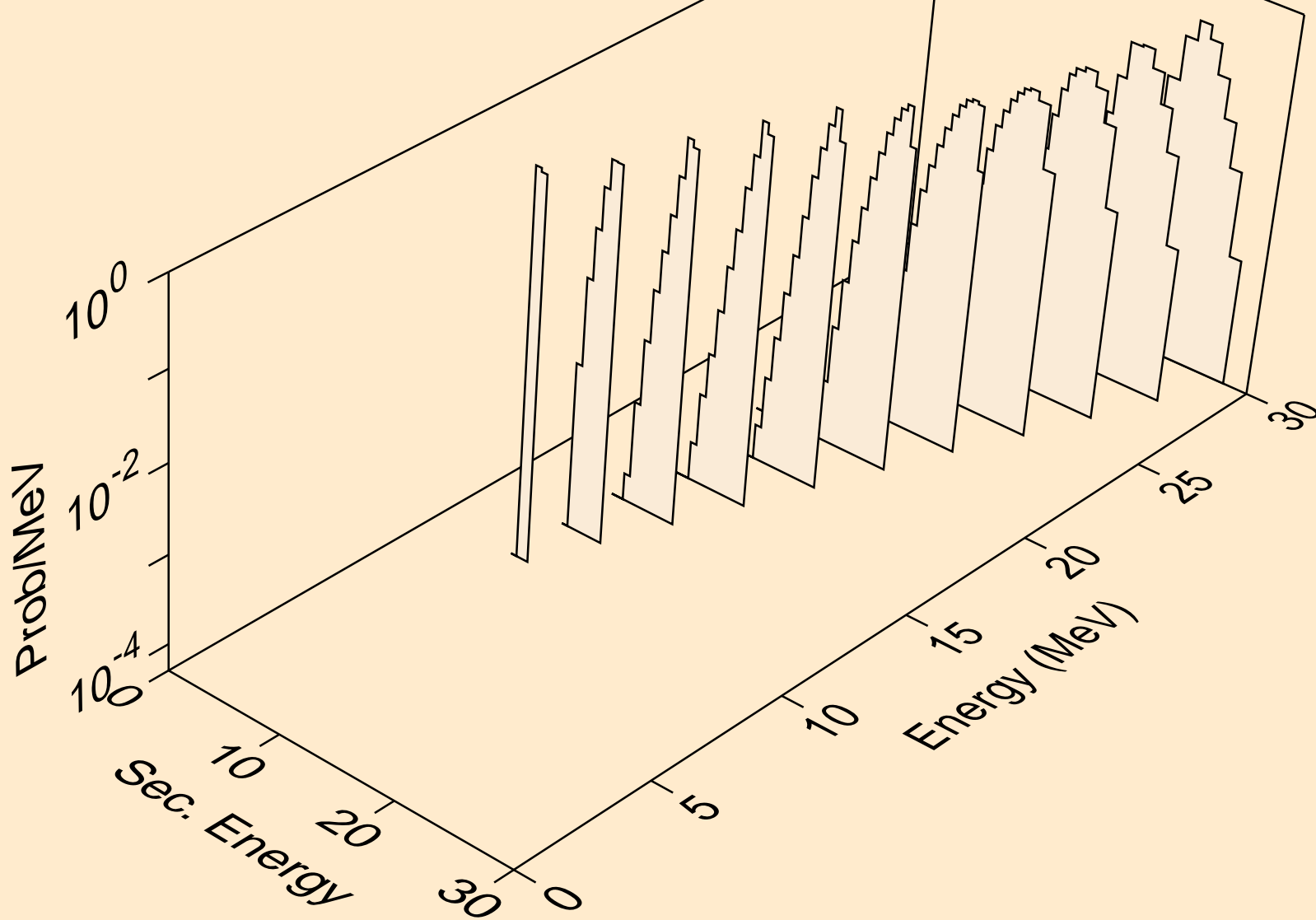
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,x)



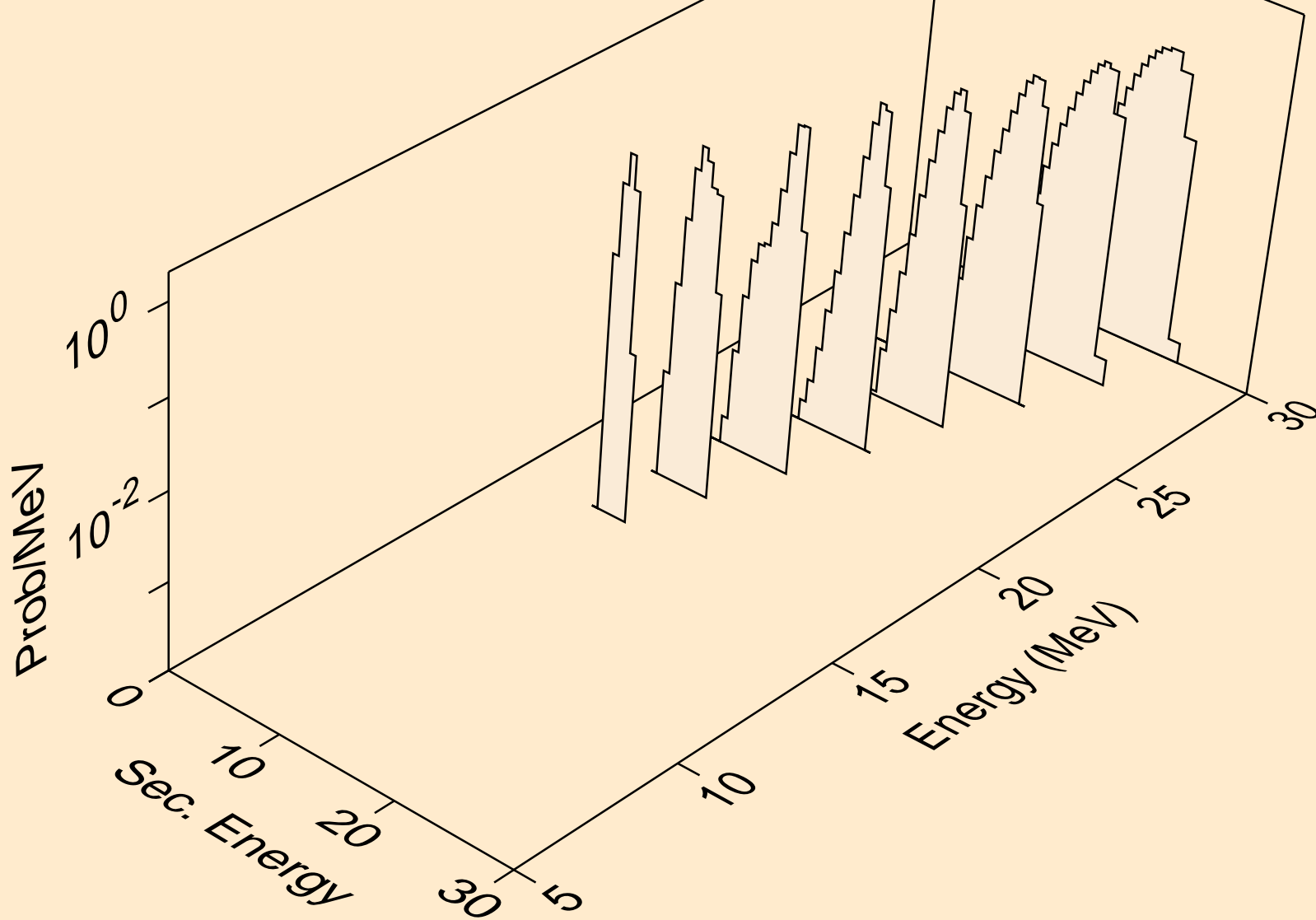
PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a

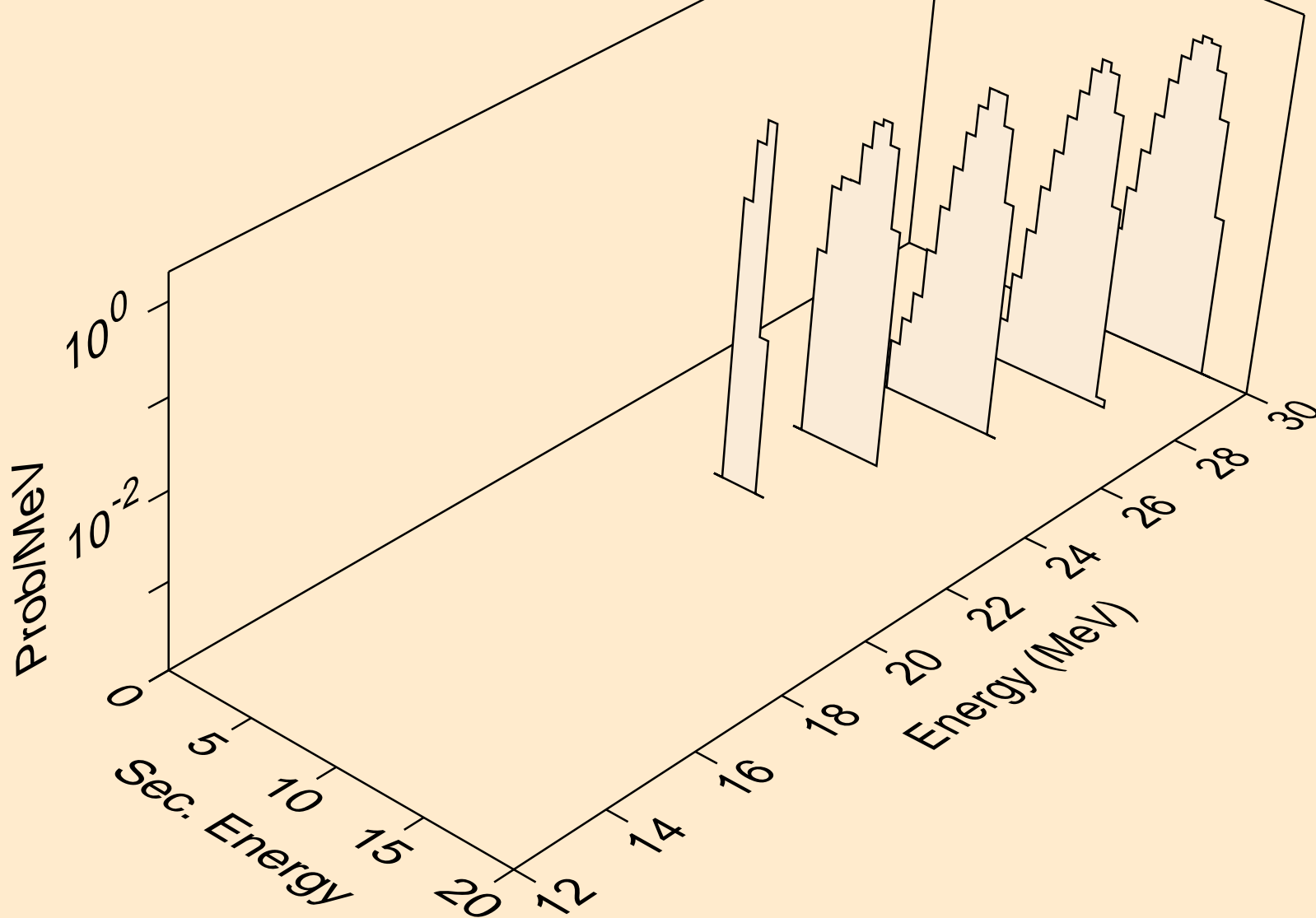


PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a





PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,3n)a



PA239 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

