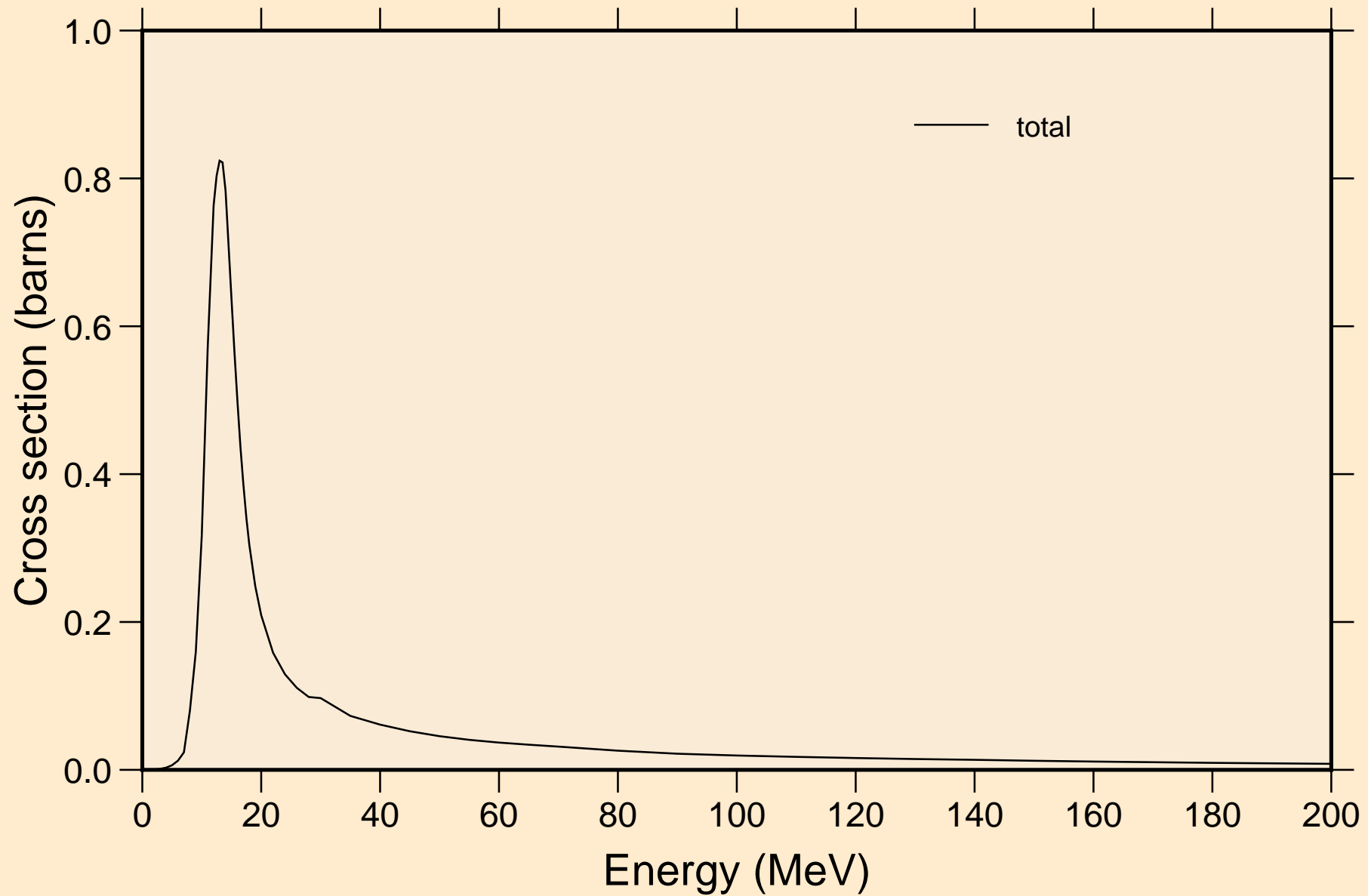


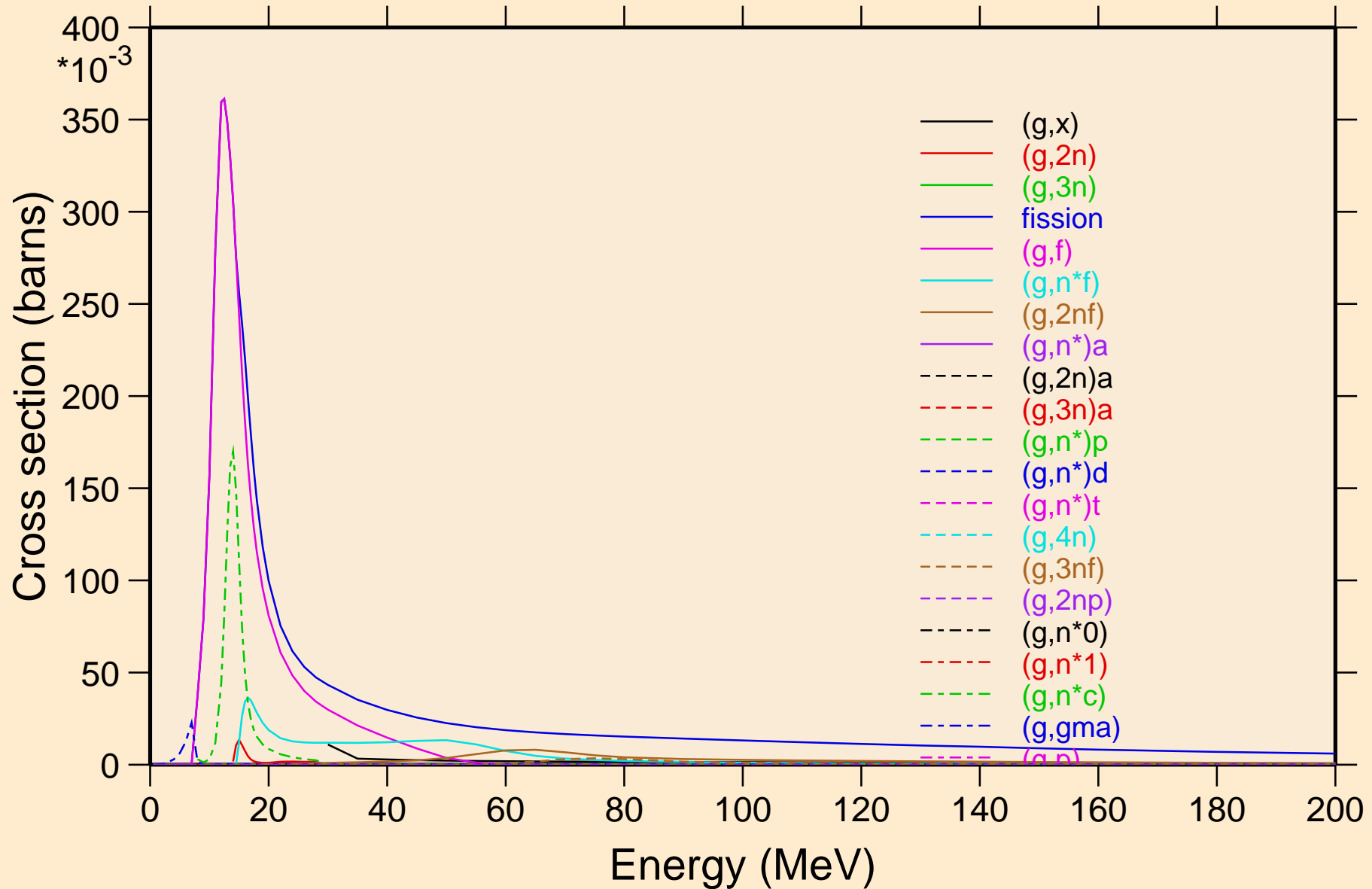
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



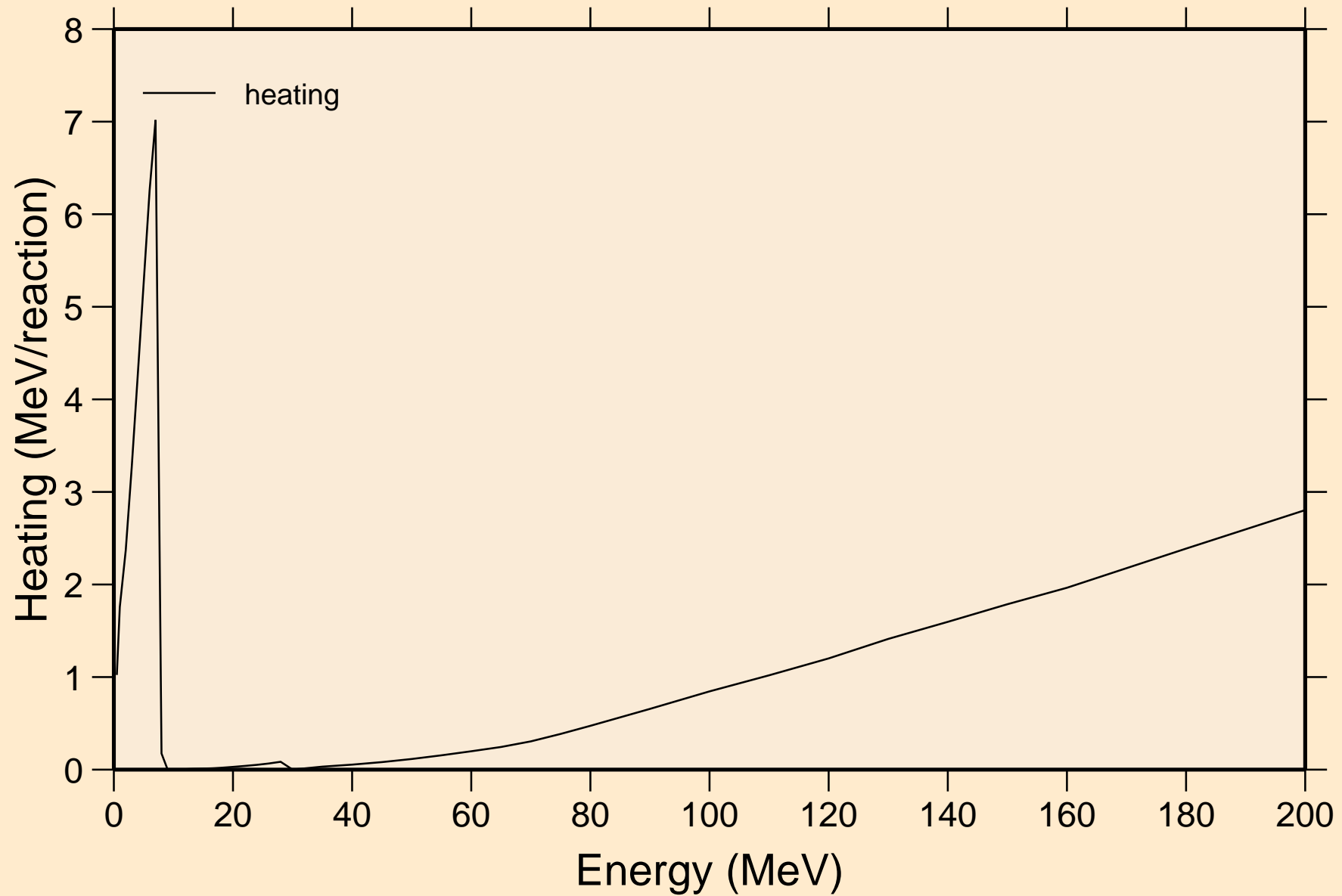
# PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Partial cross sections



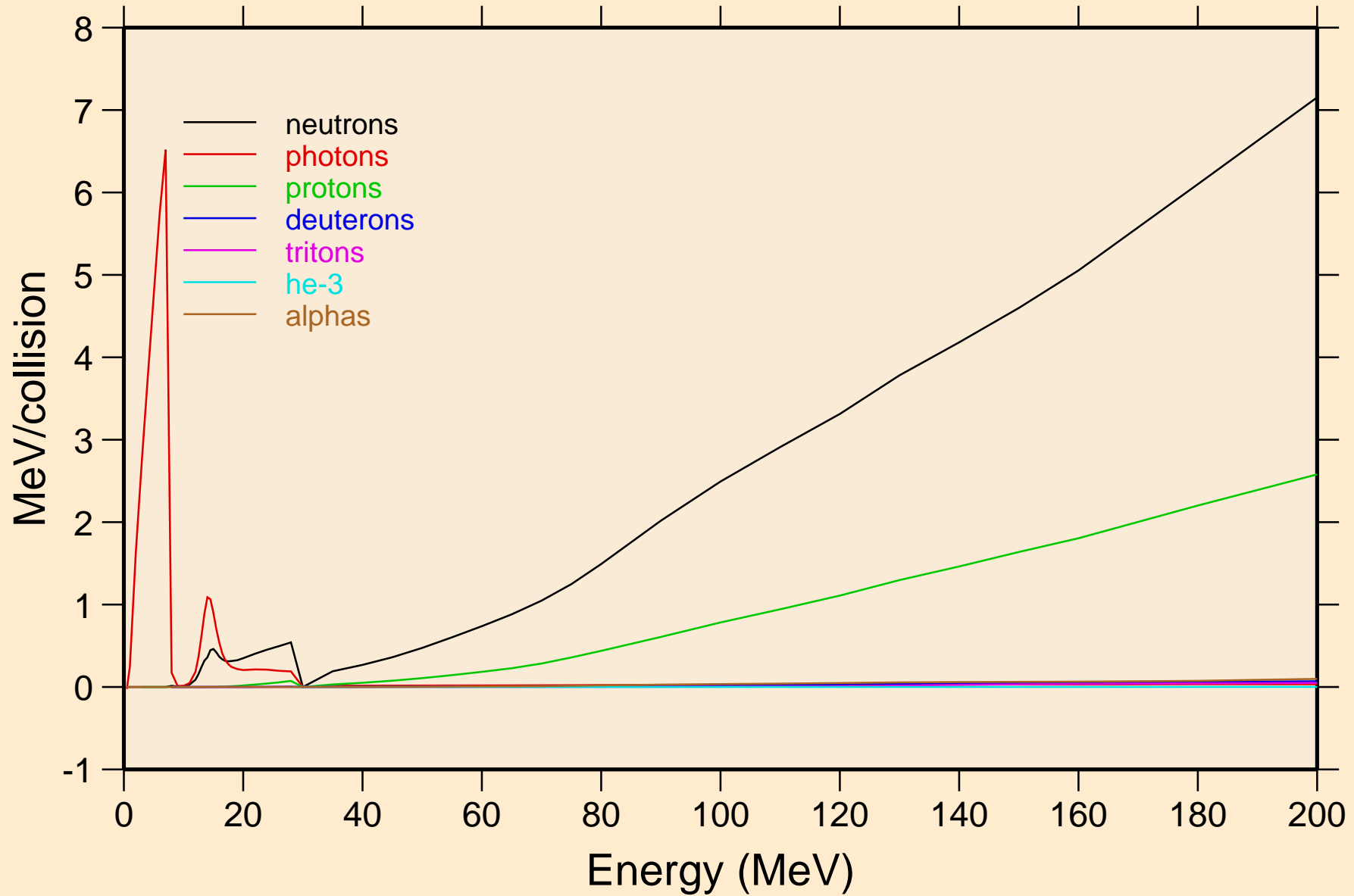
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

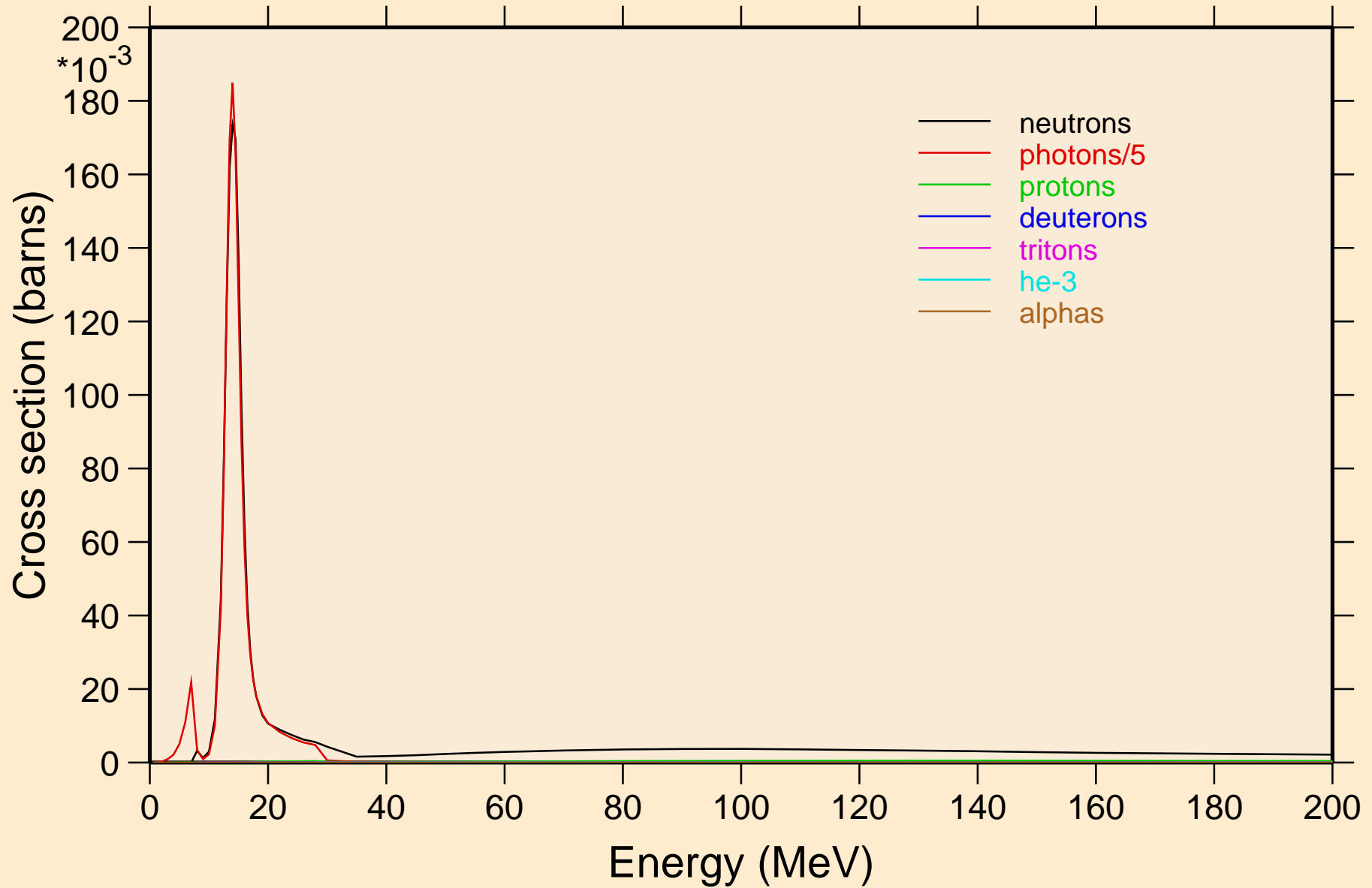


# PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

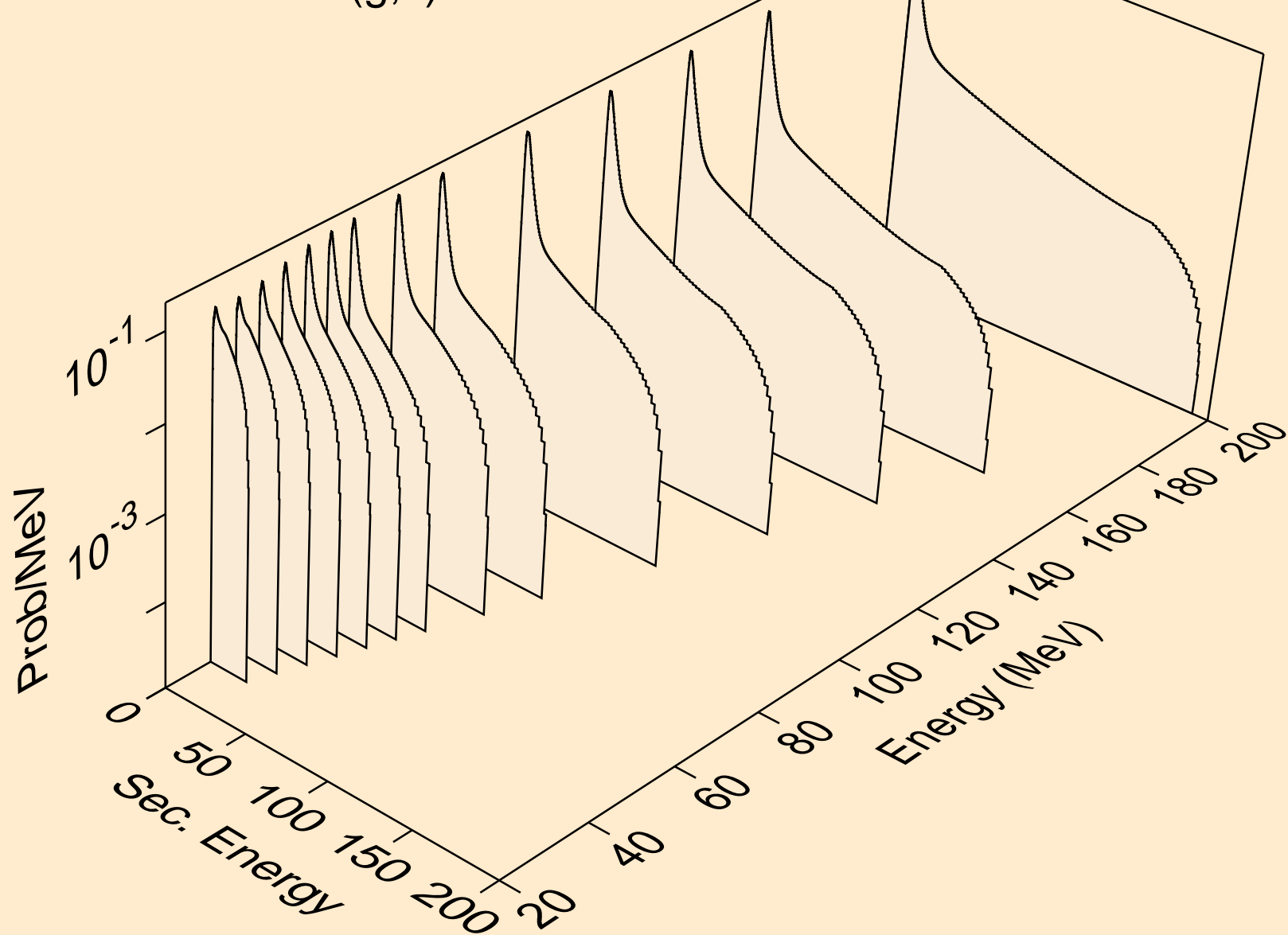
## Particle heating contributions



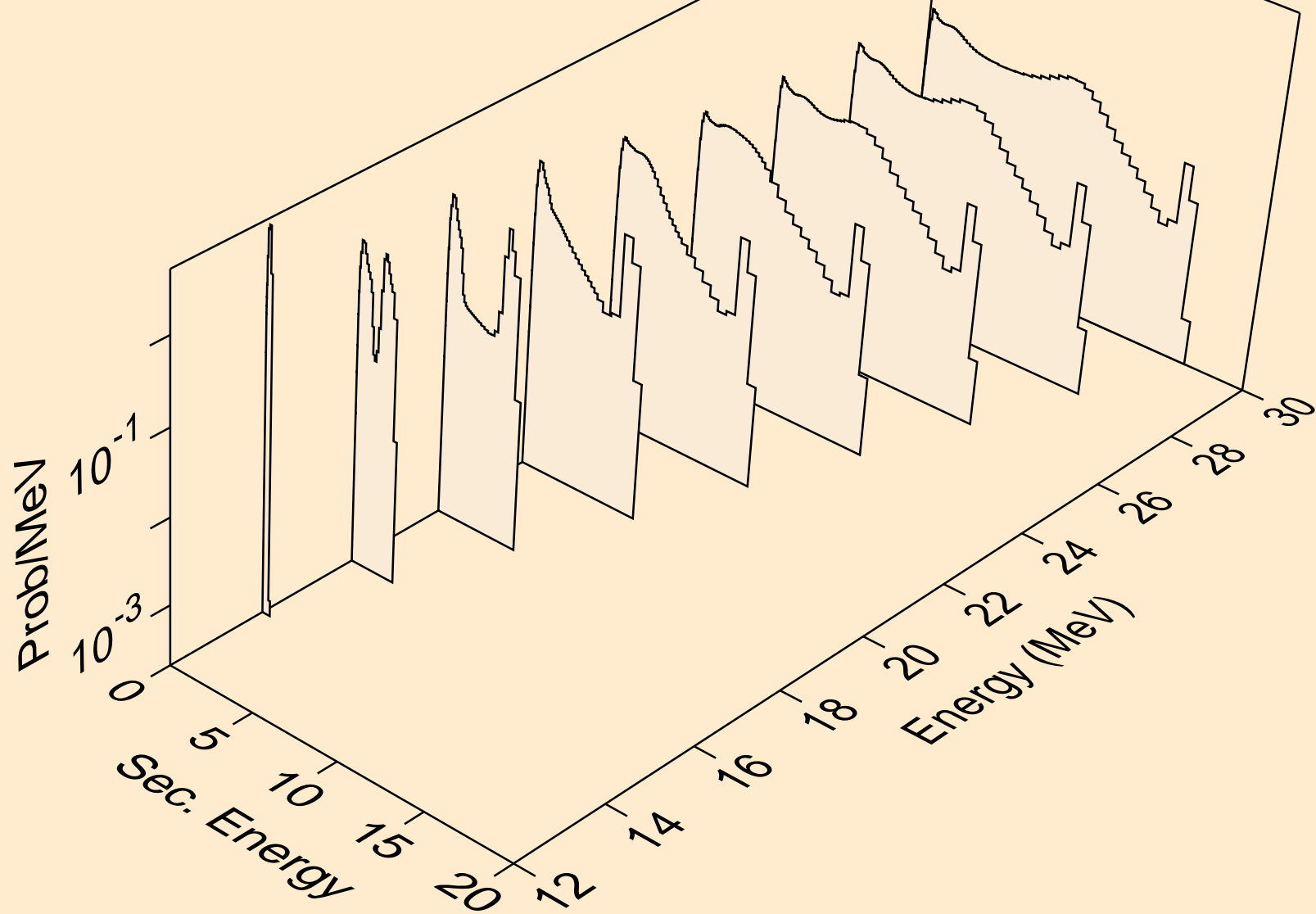
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



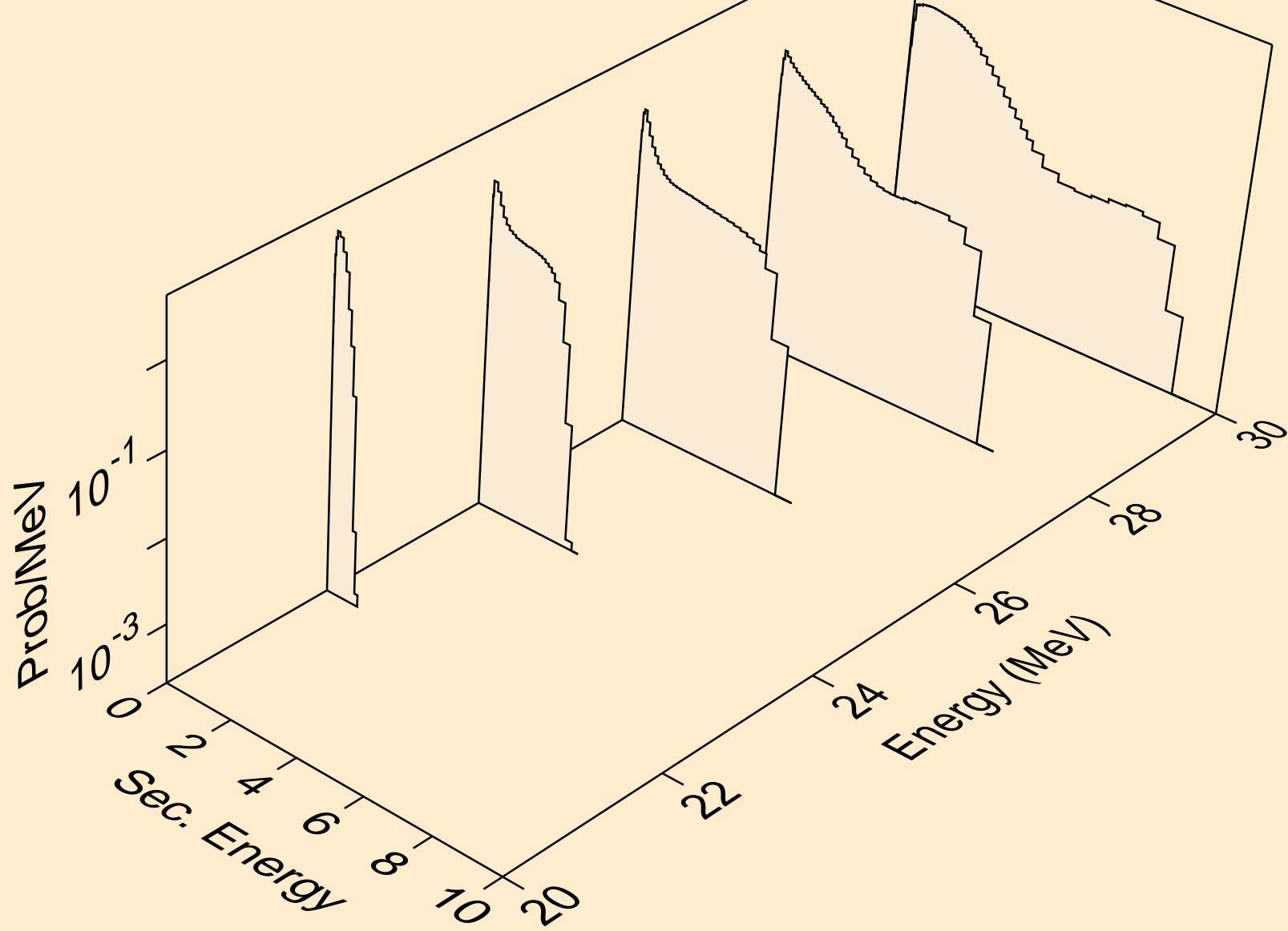
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

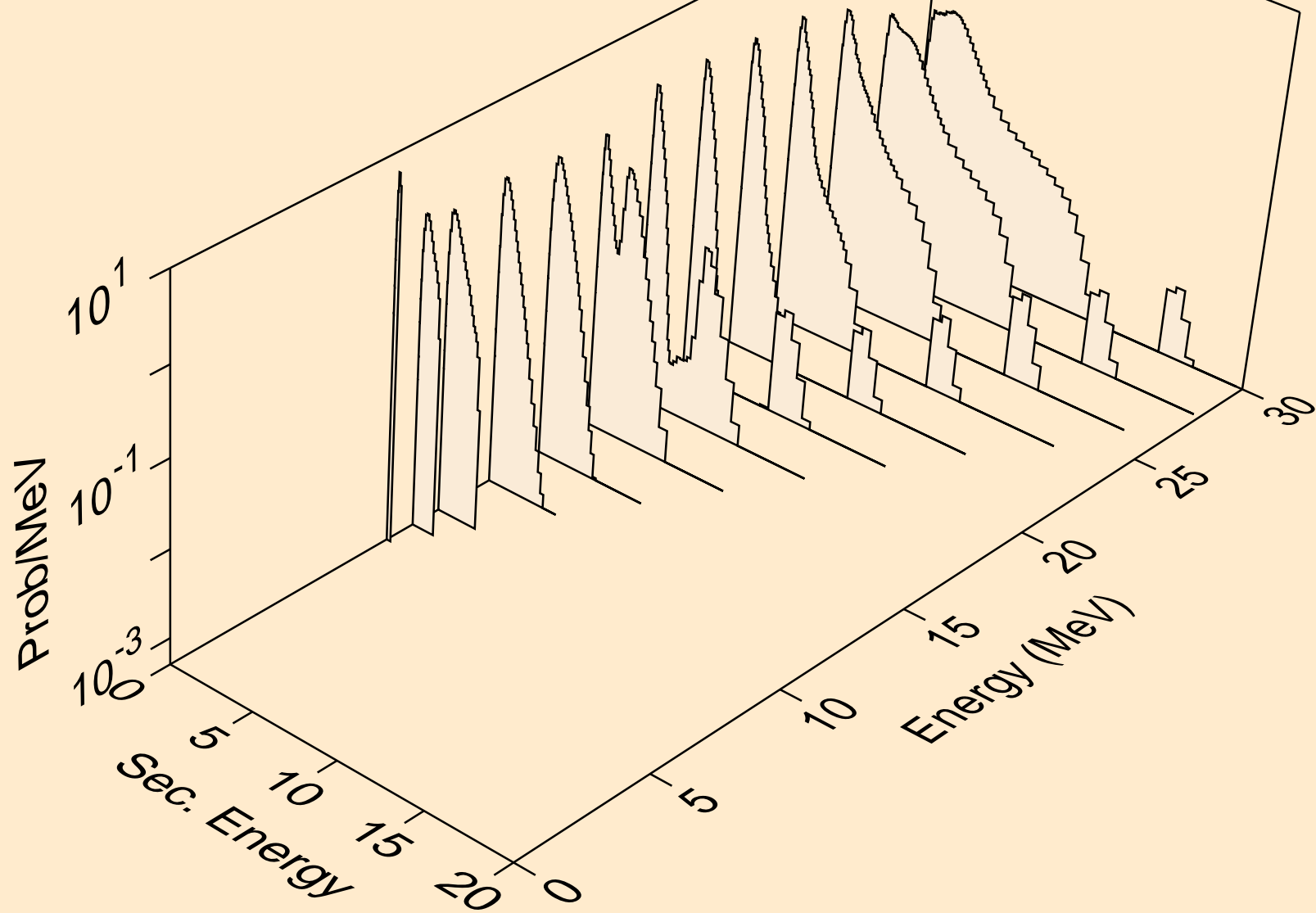


PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,3n)

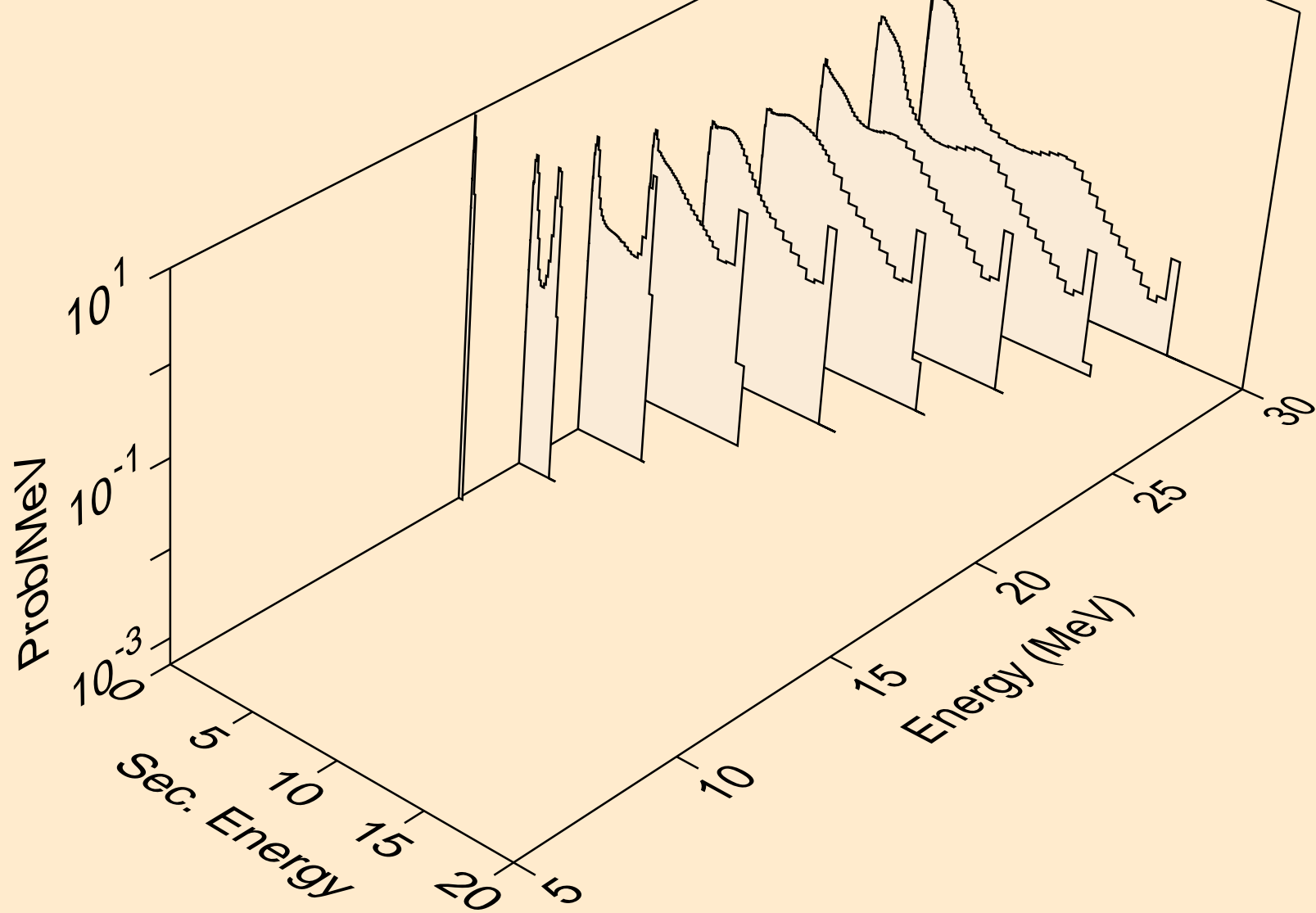




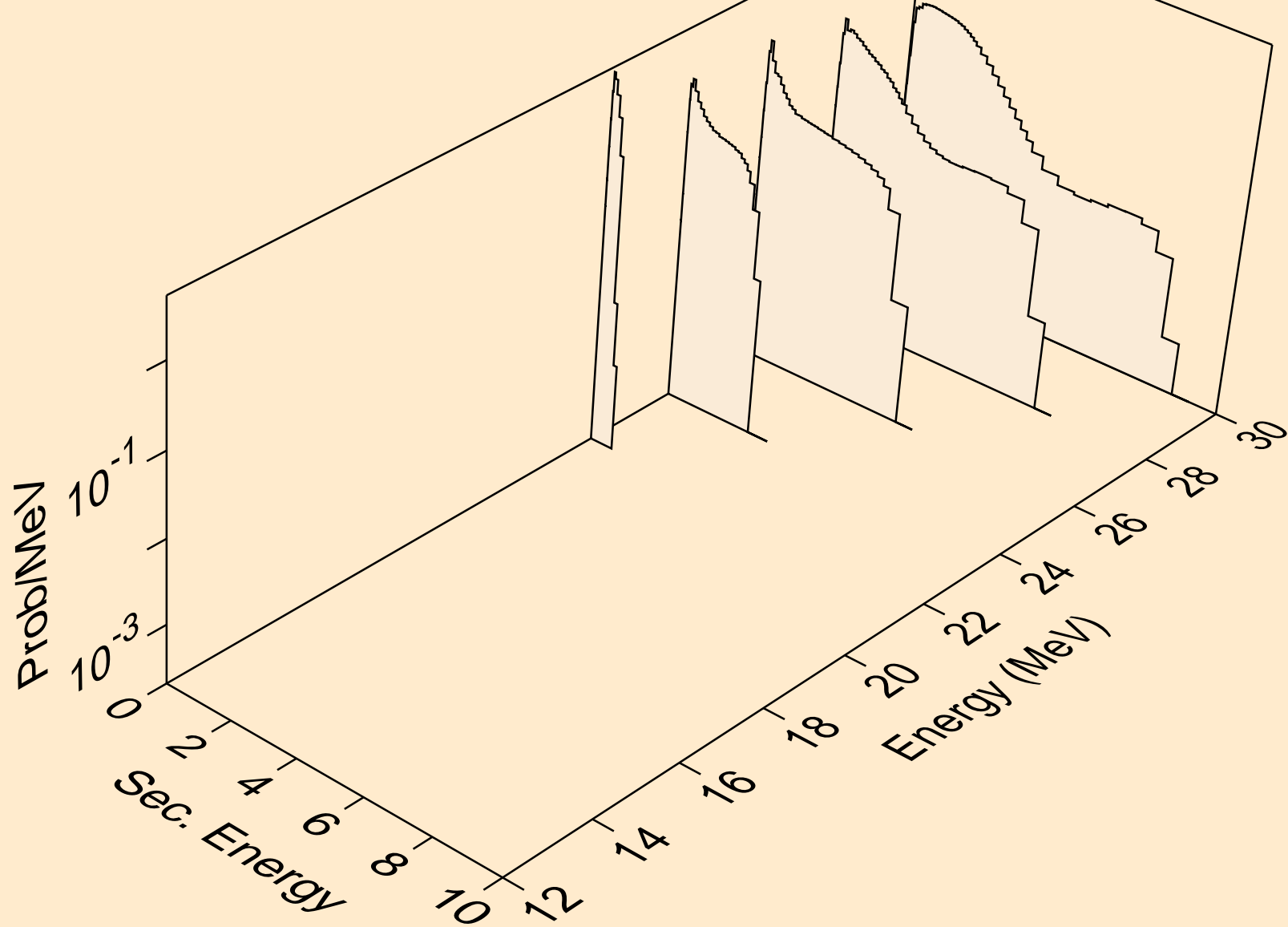
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a



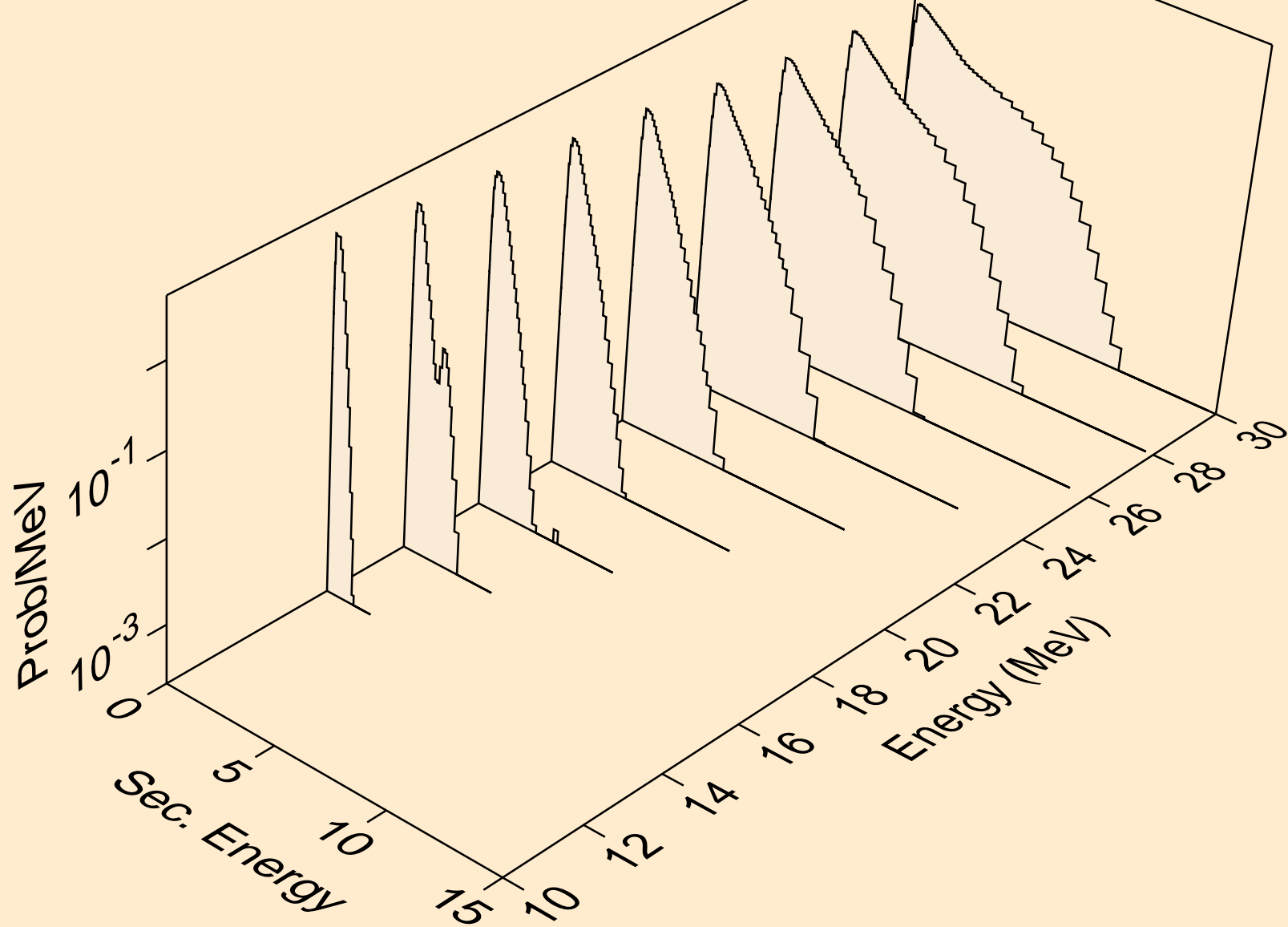
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neutrons from (g,2n)a



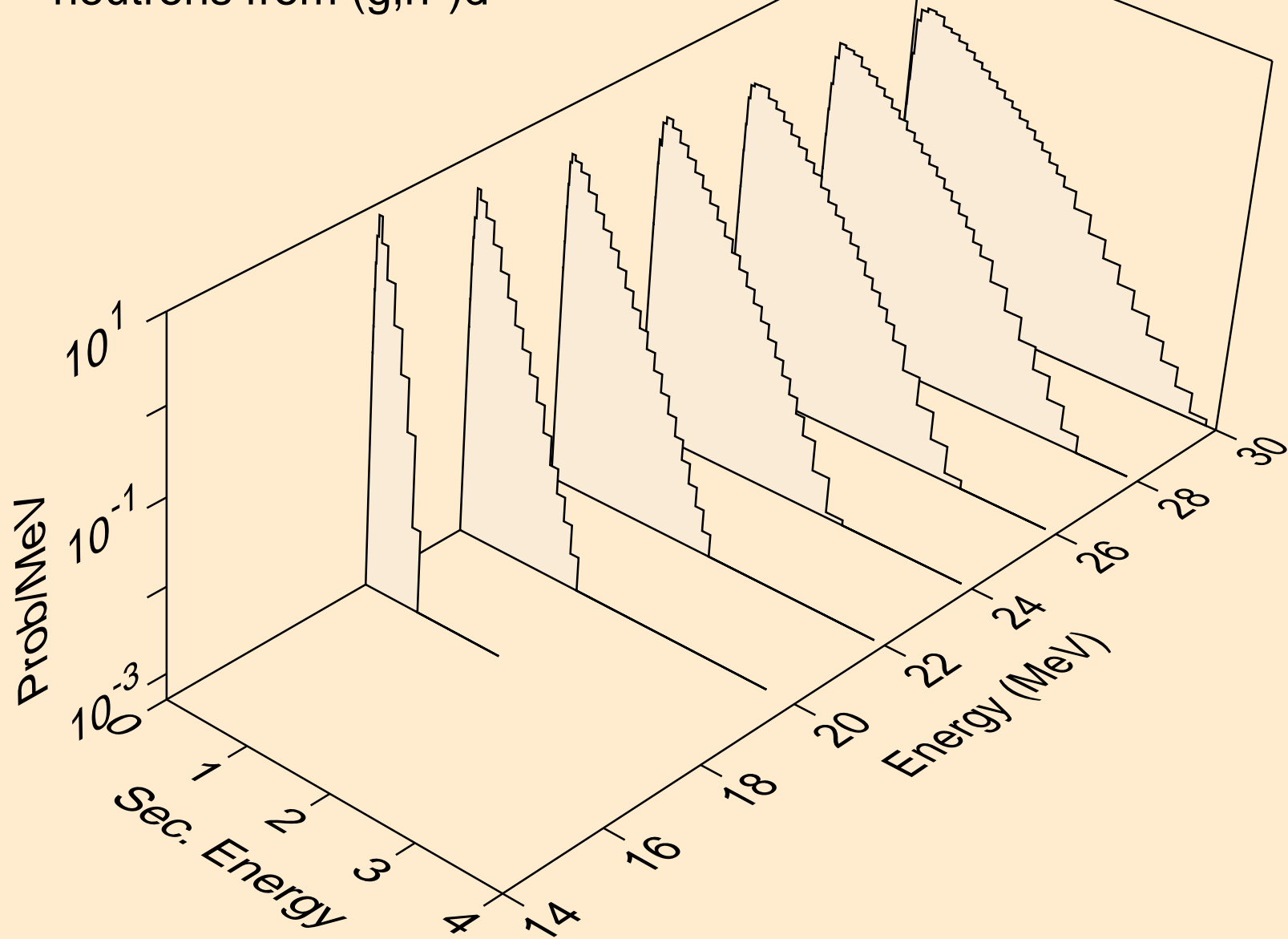
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neutrons from (g,3n)a



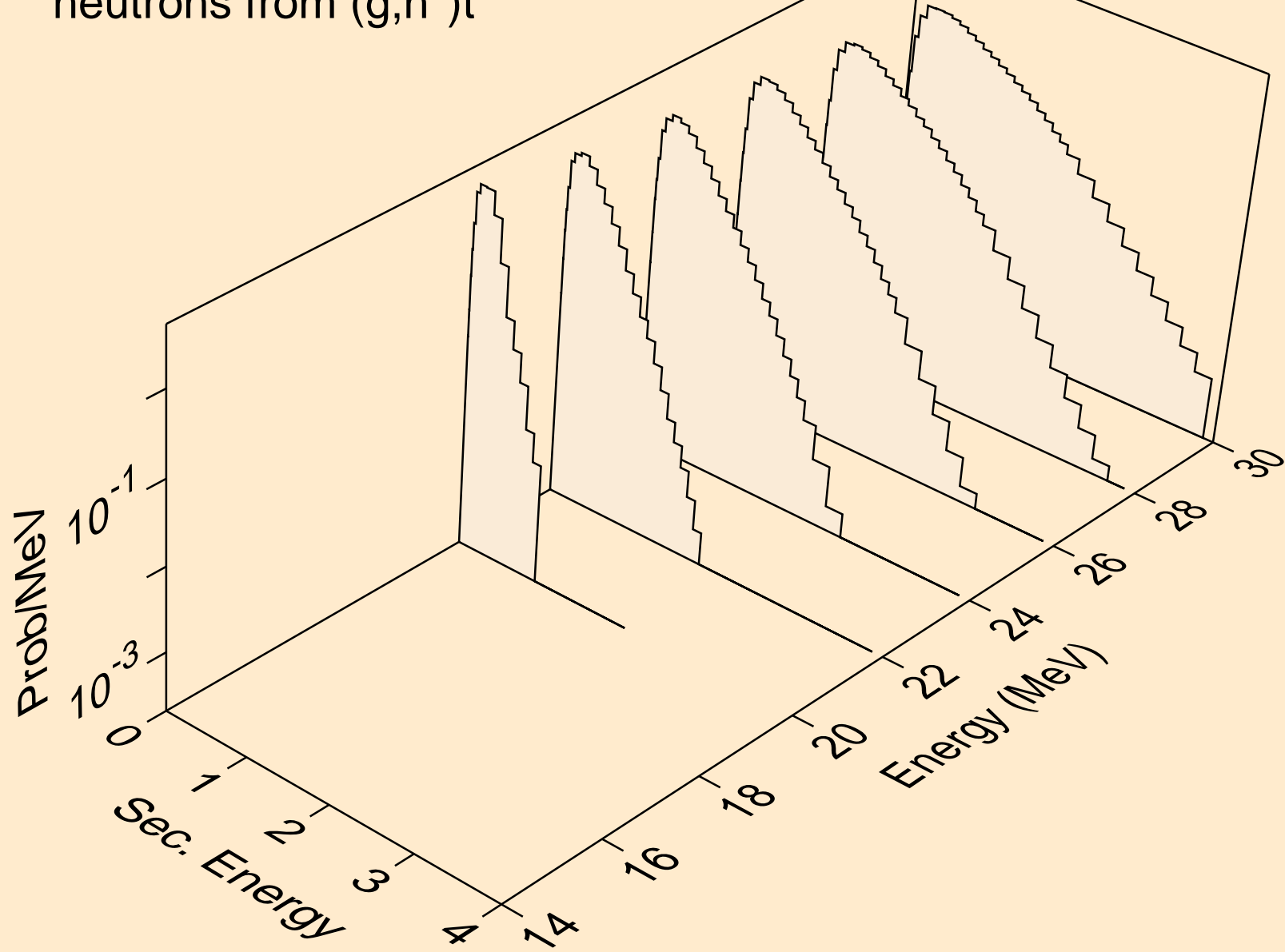
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)p



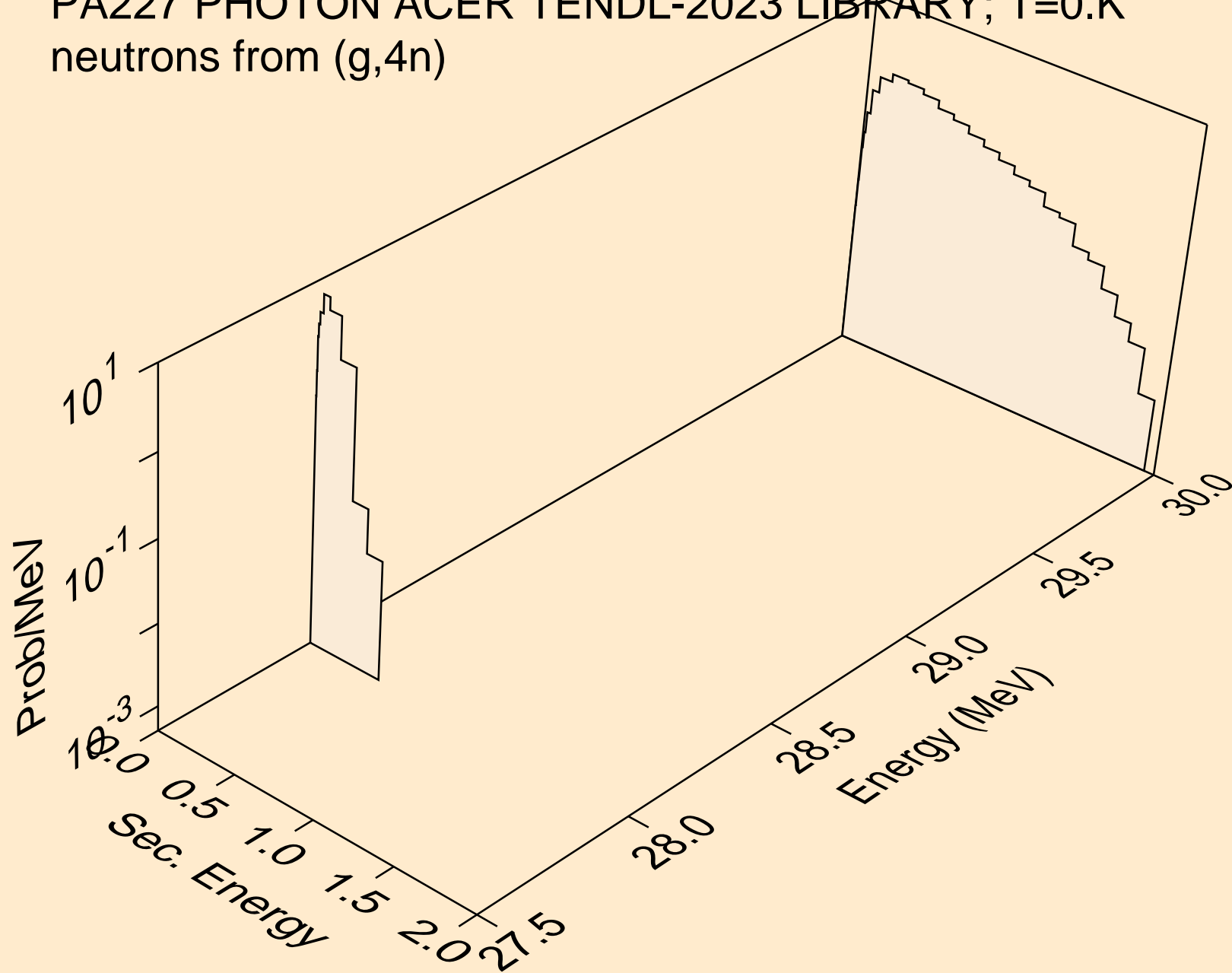
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



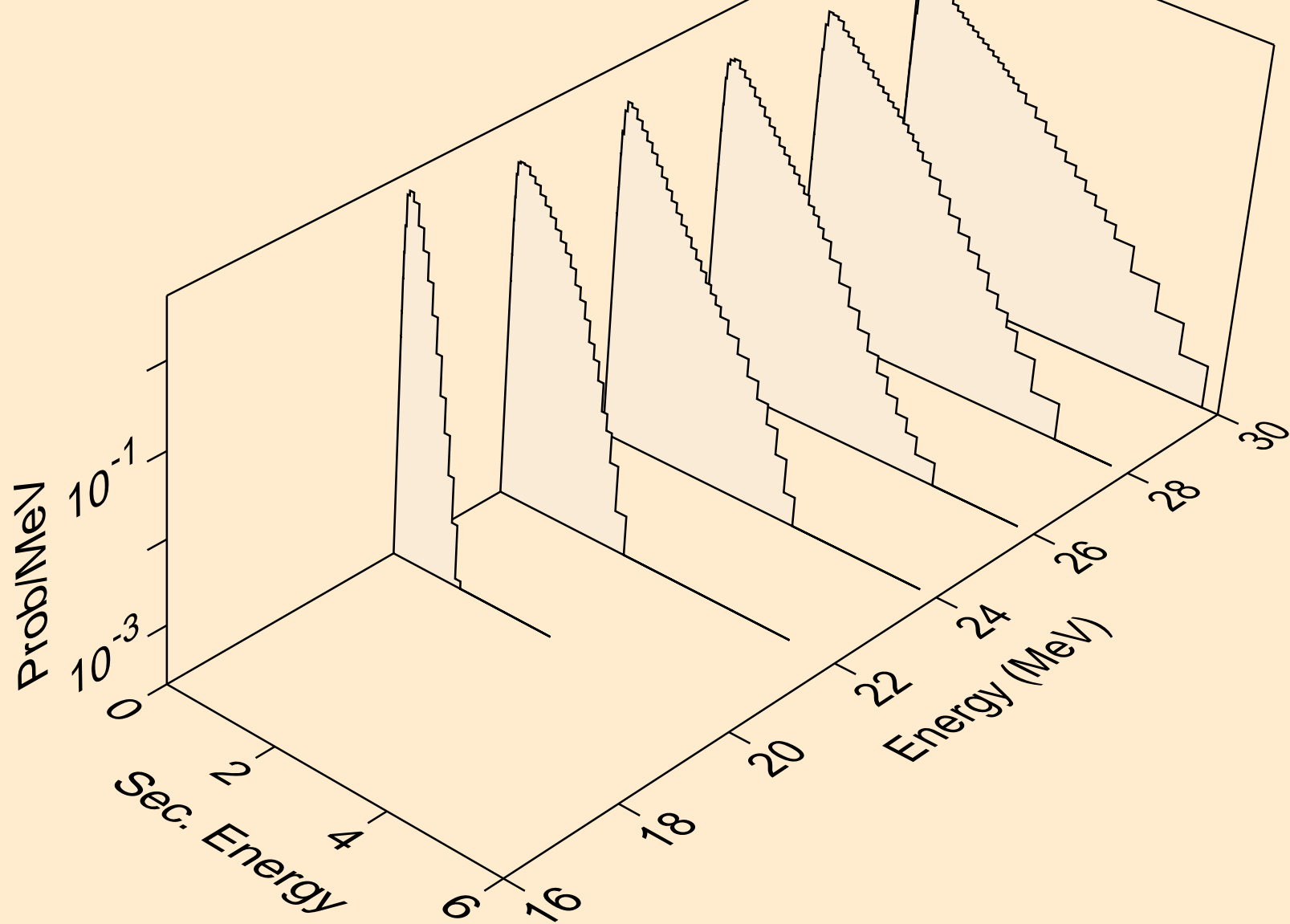
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)t



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,4n)

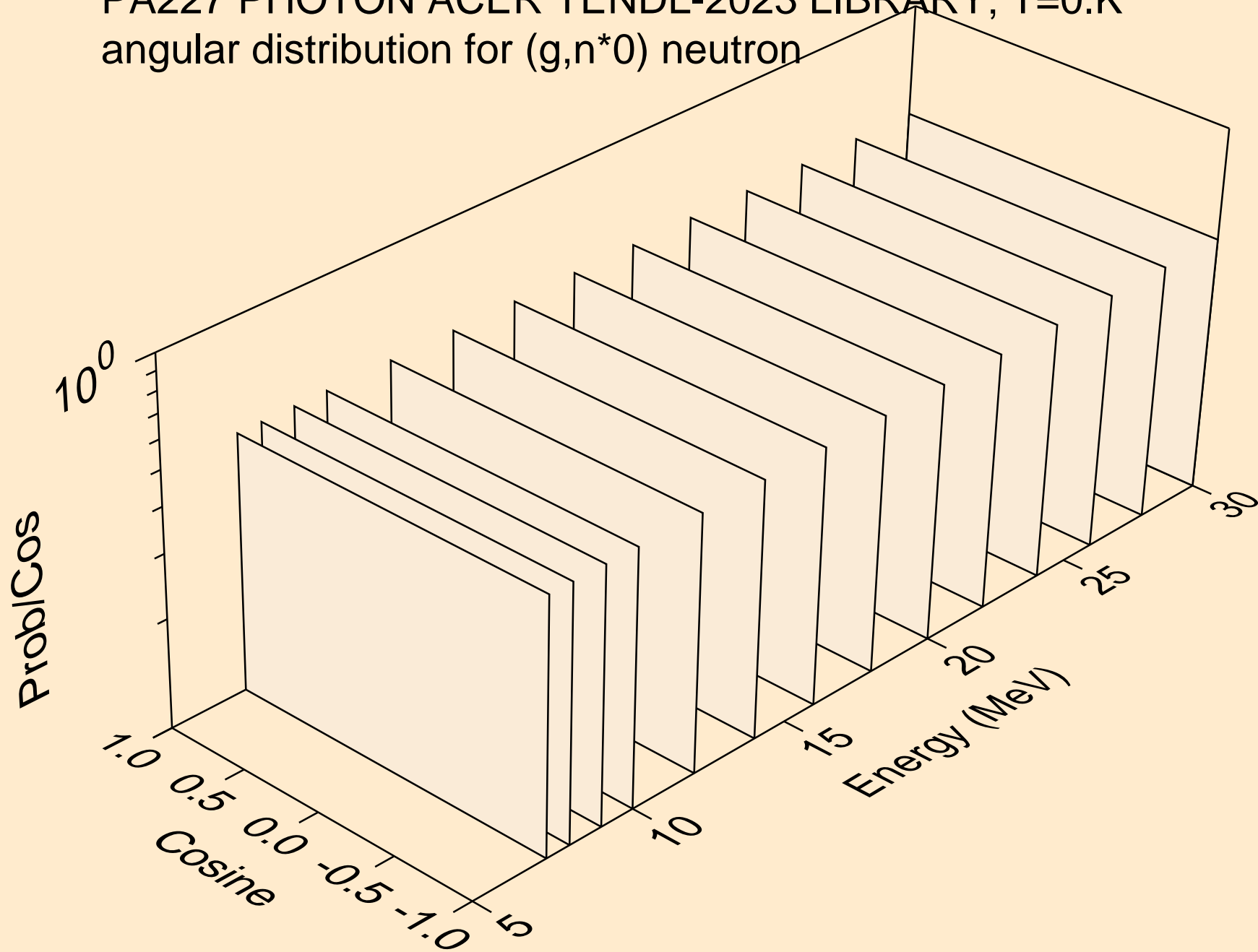


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neutrons from (g,2np)

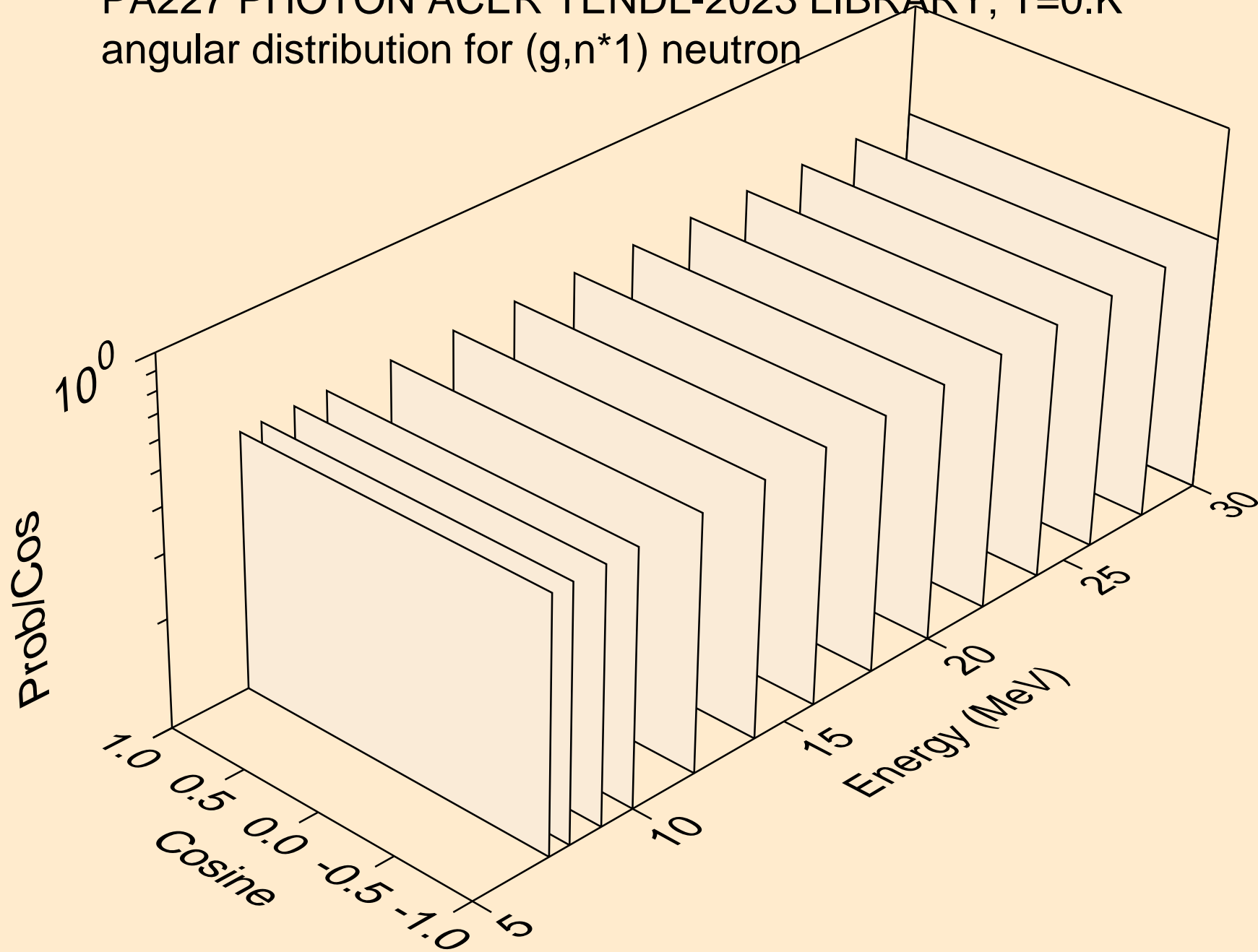




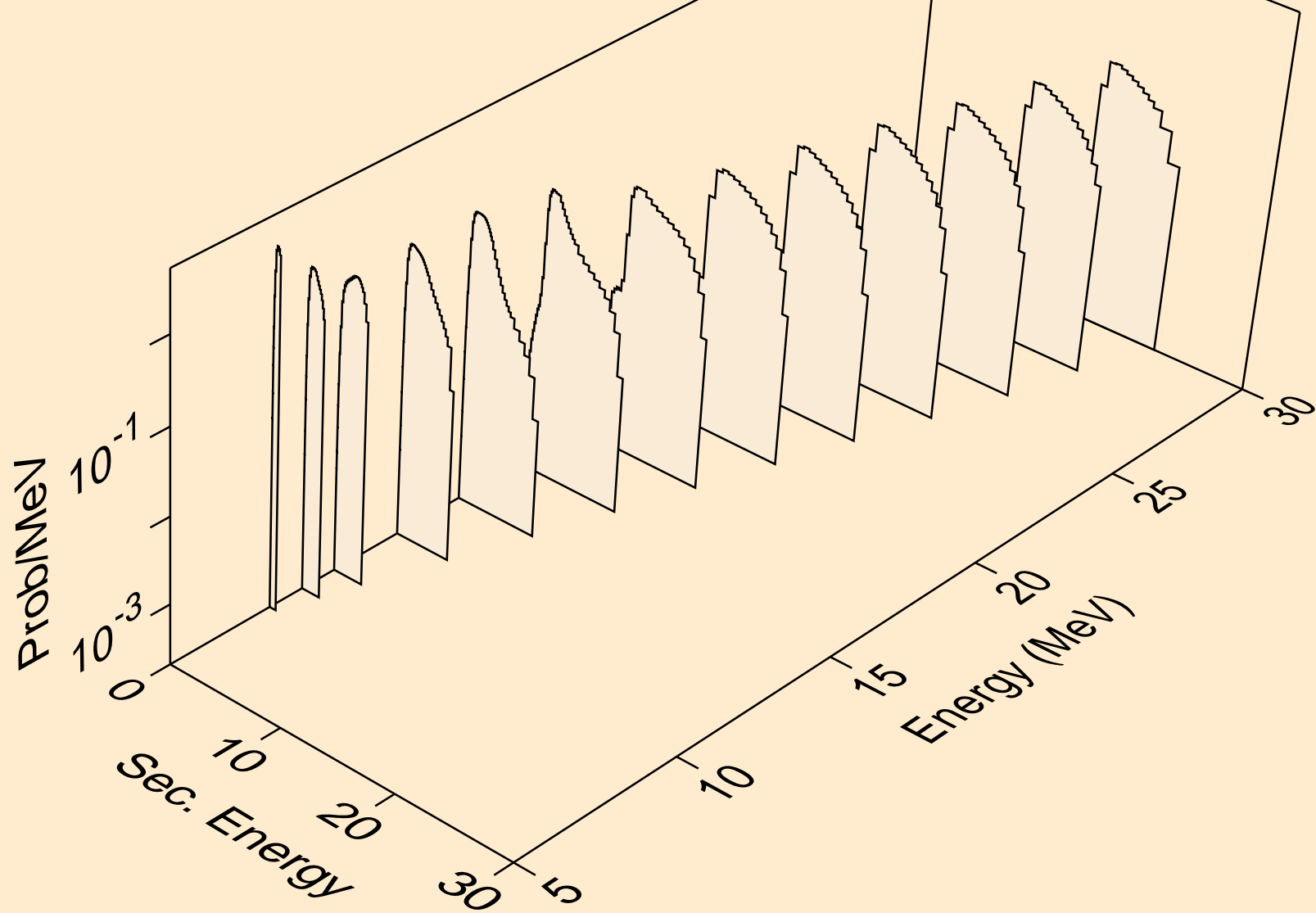
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron



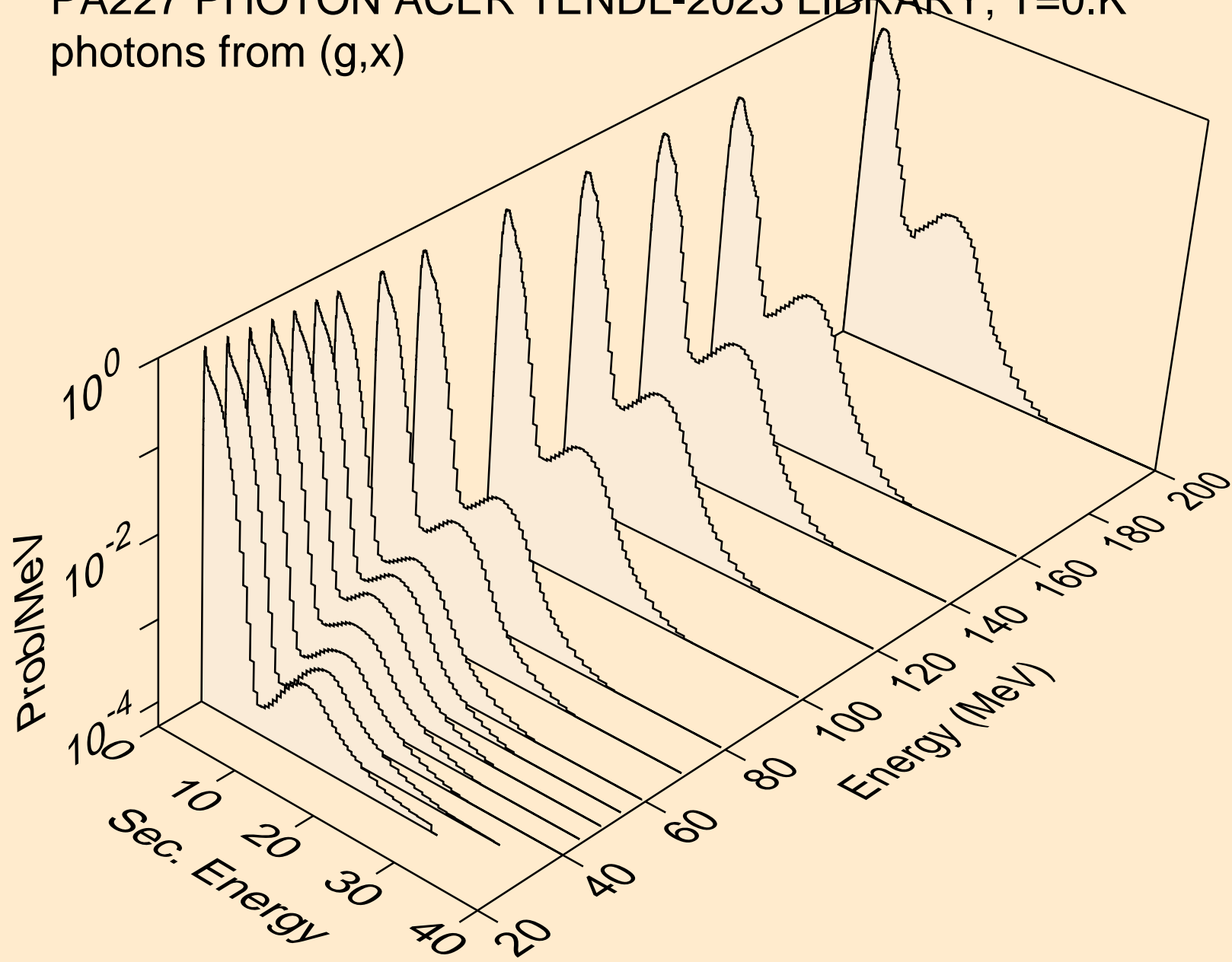
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*1) neutron



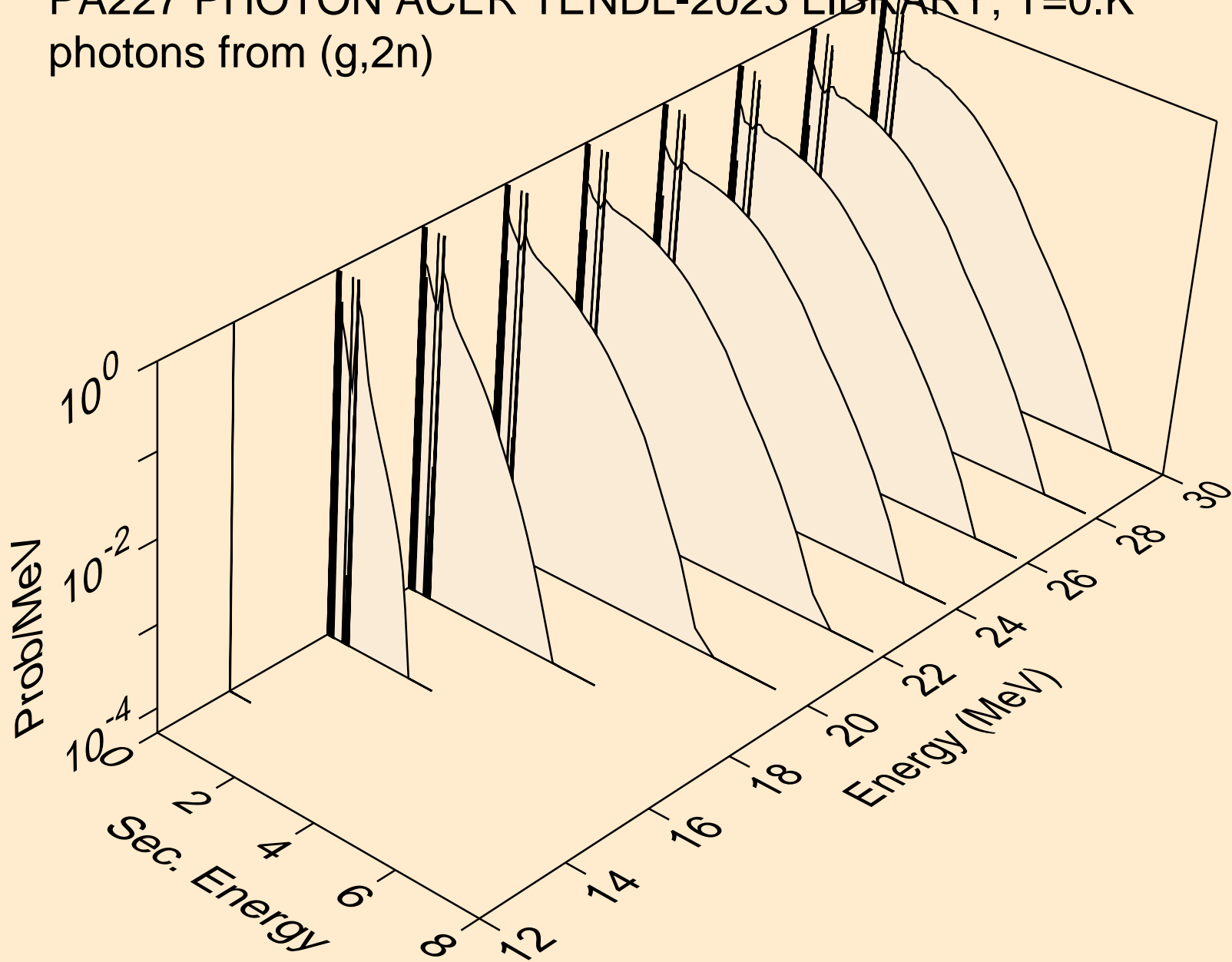
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



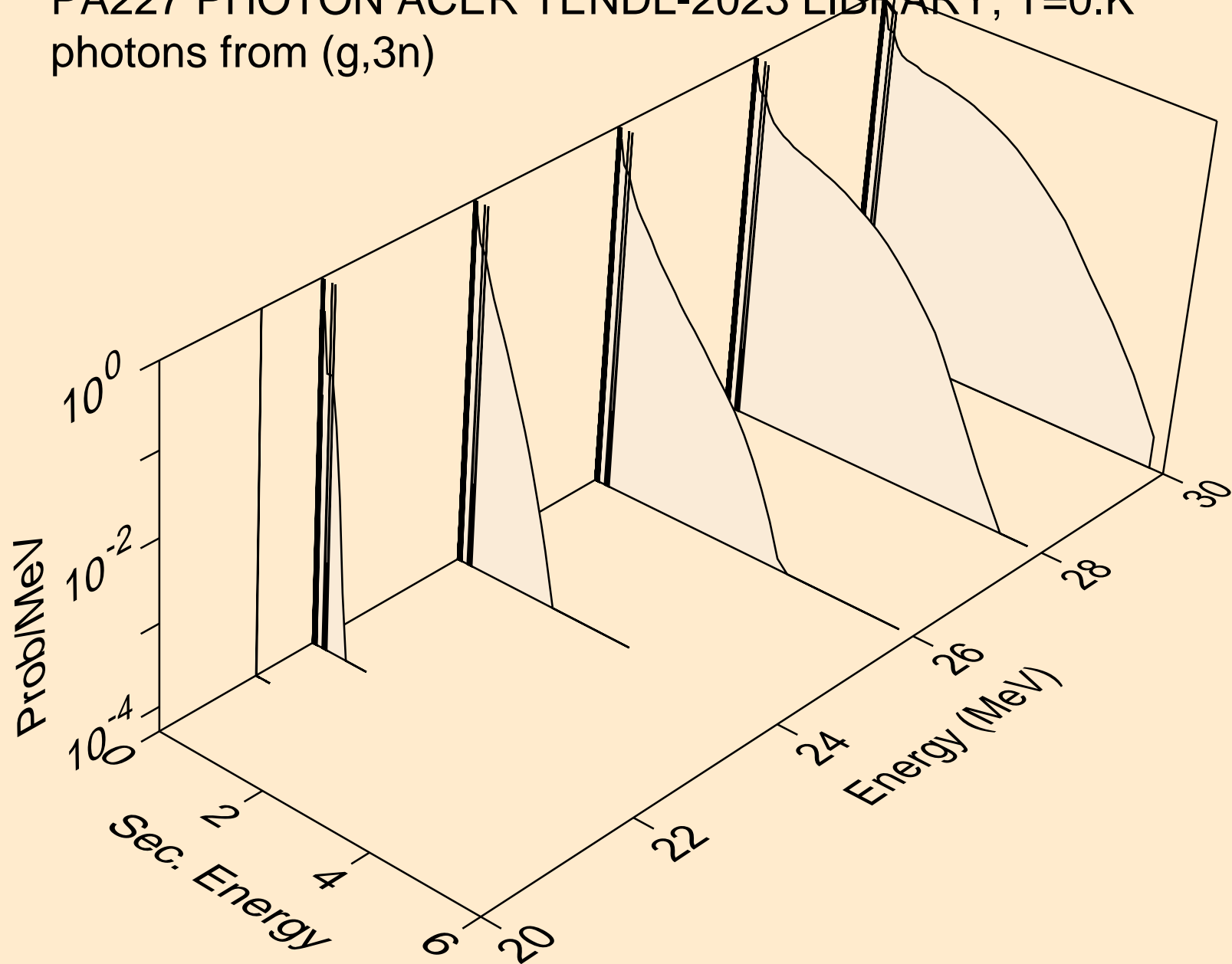
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



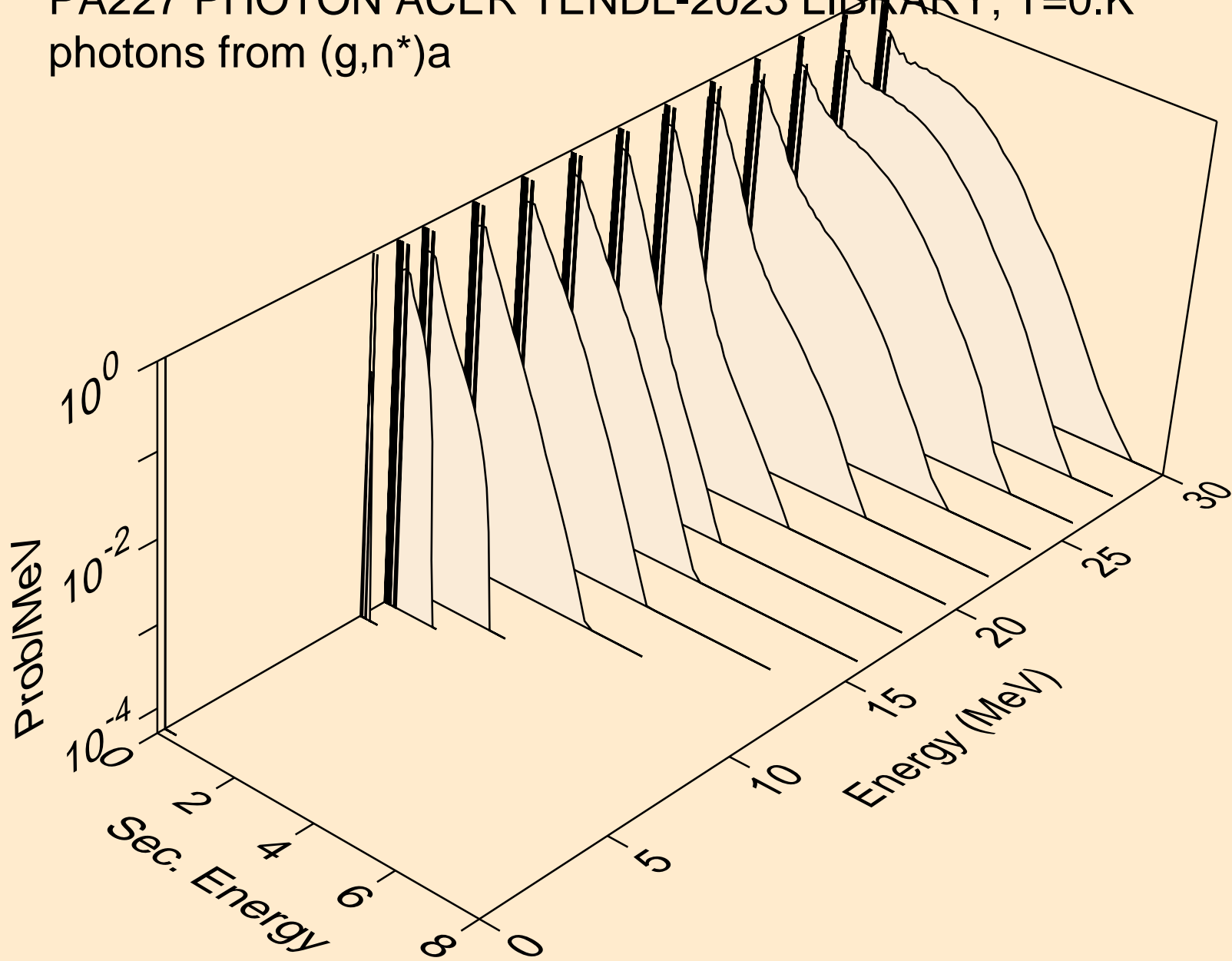
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photons from (g,2n)



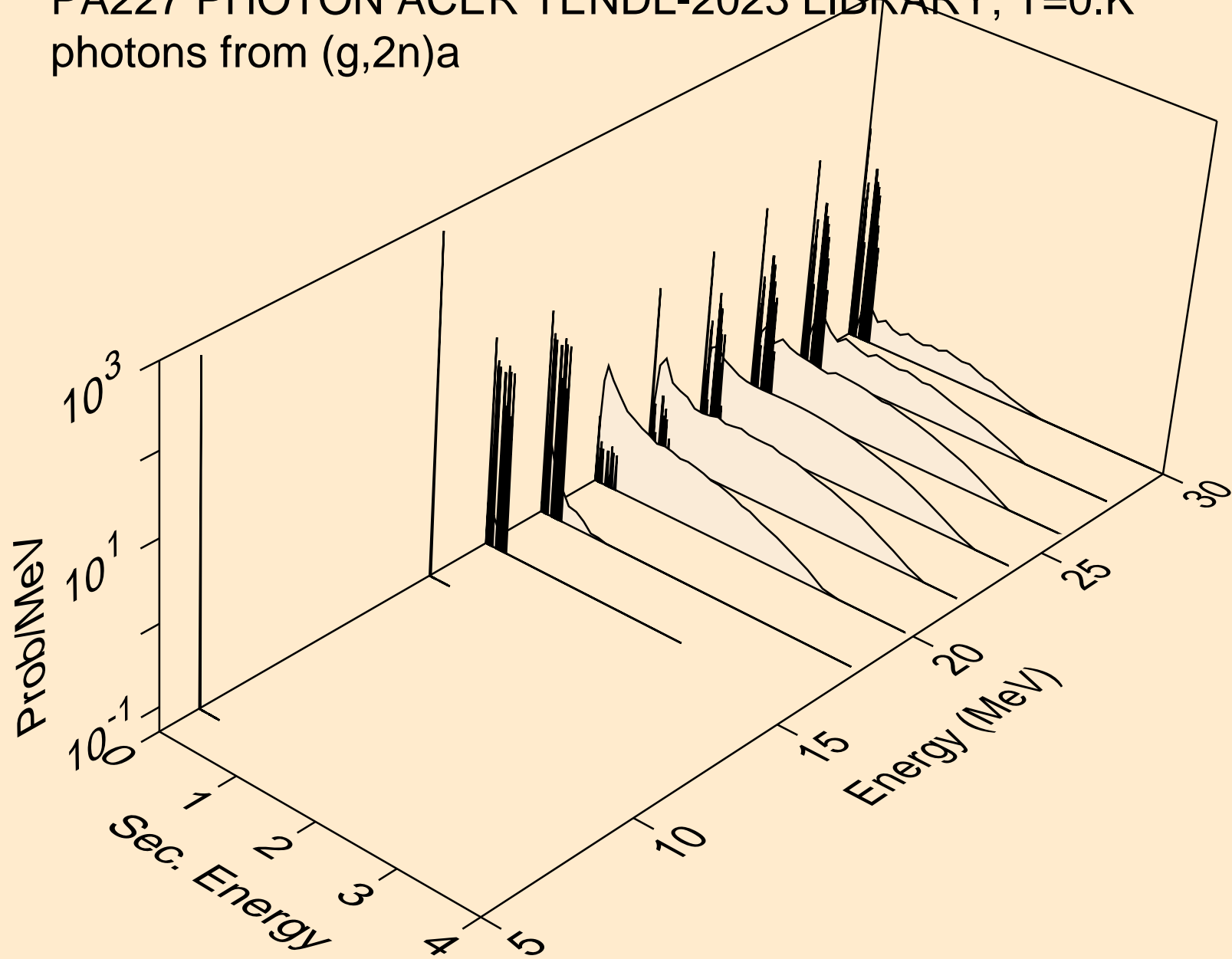
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,3n)



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a

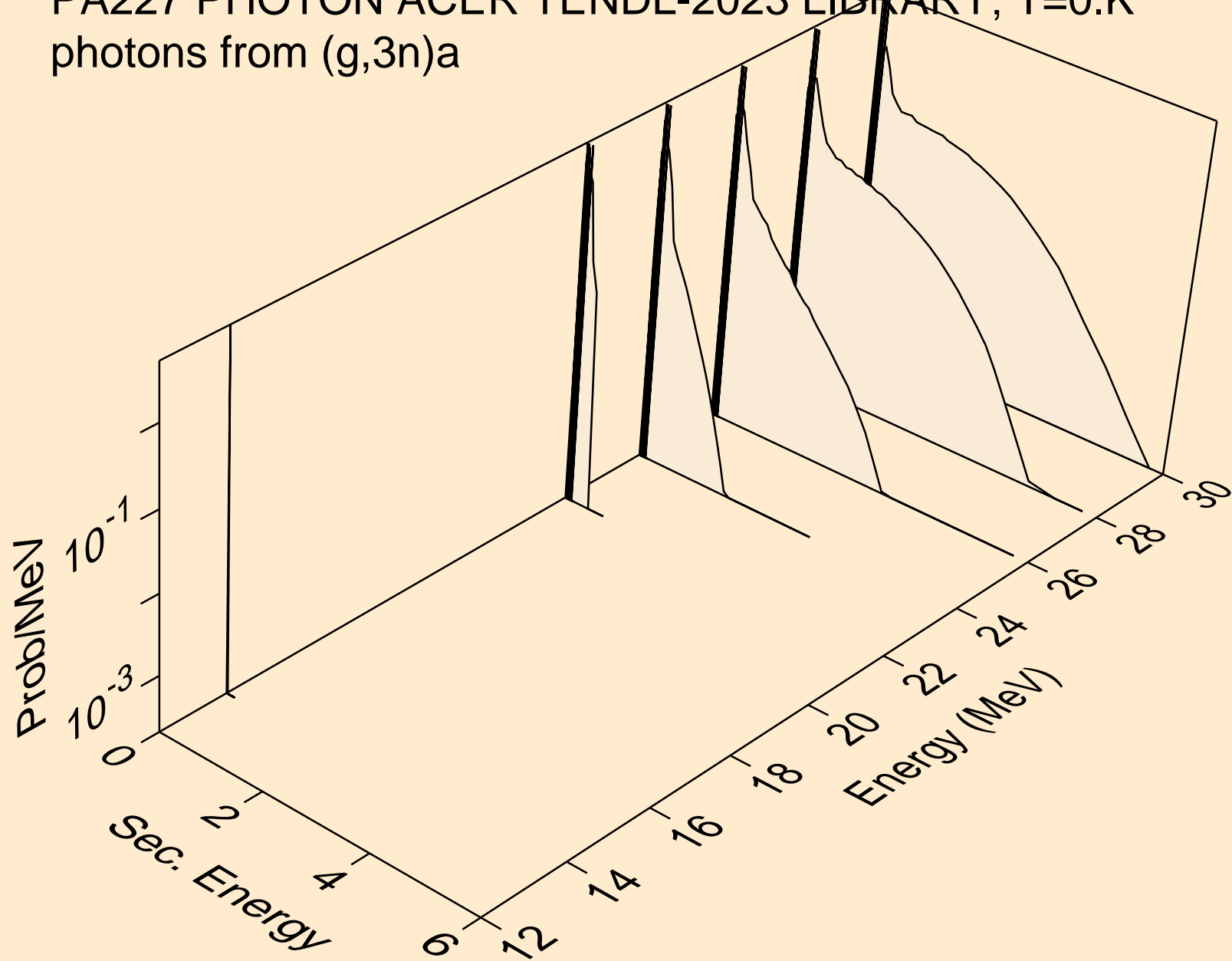


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photons from (g,2n)a

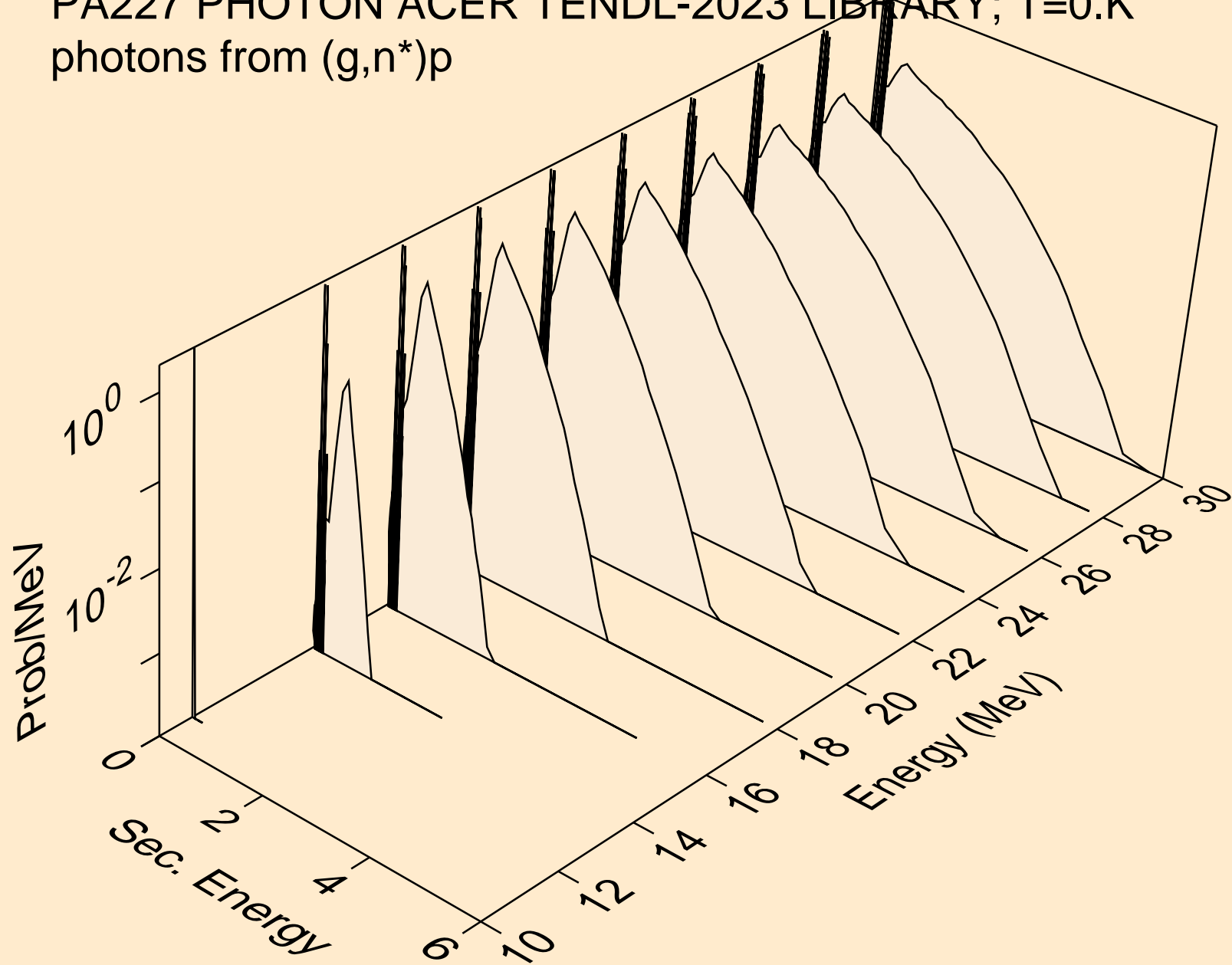




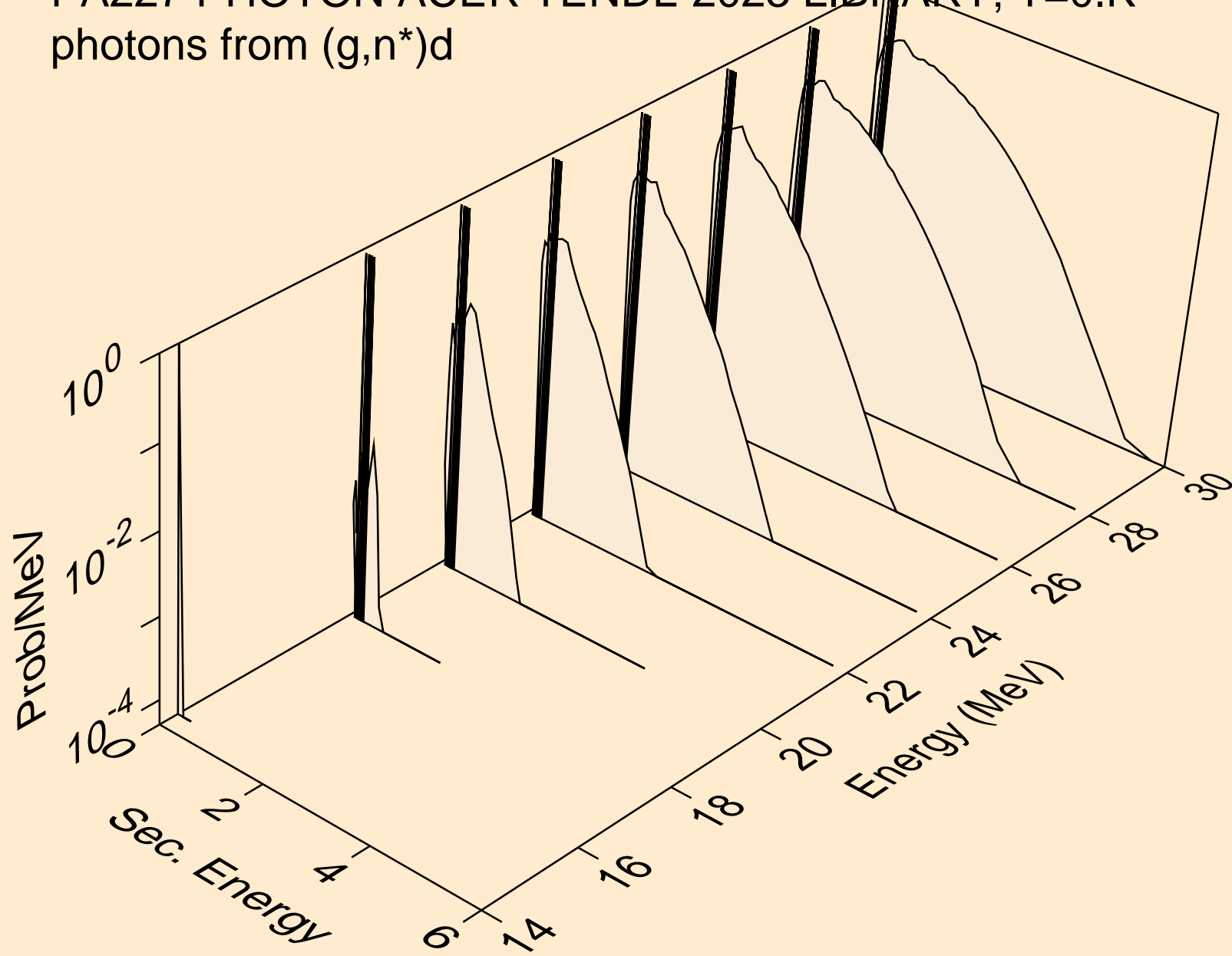
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photons from (g,3n)a



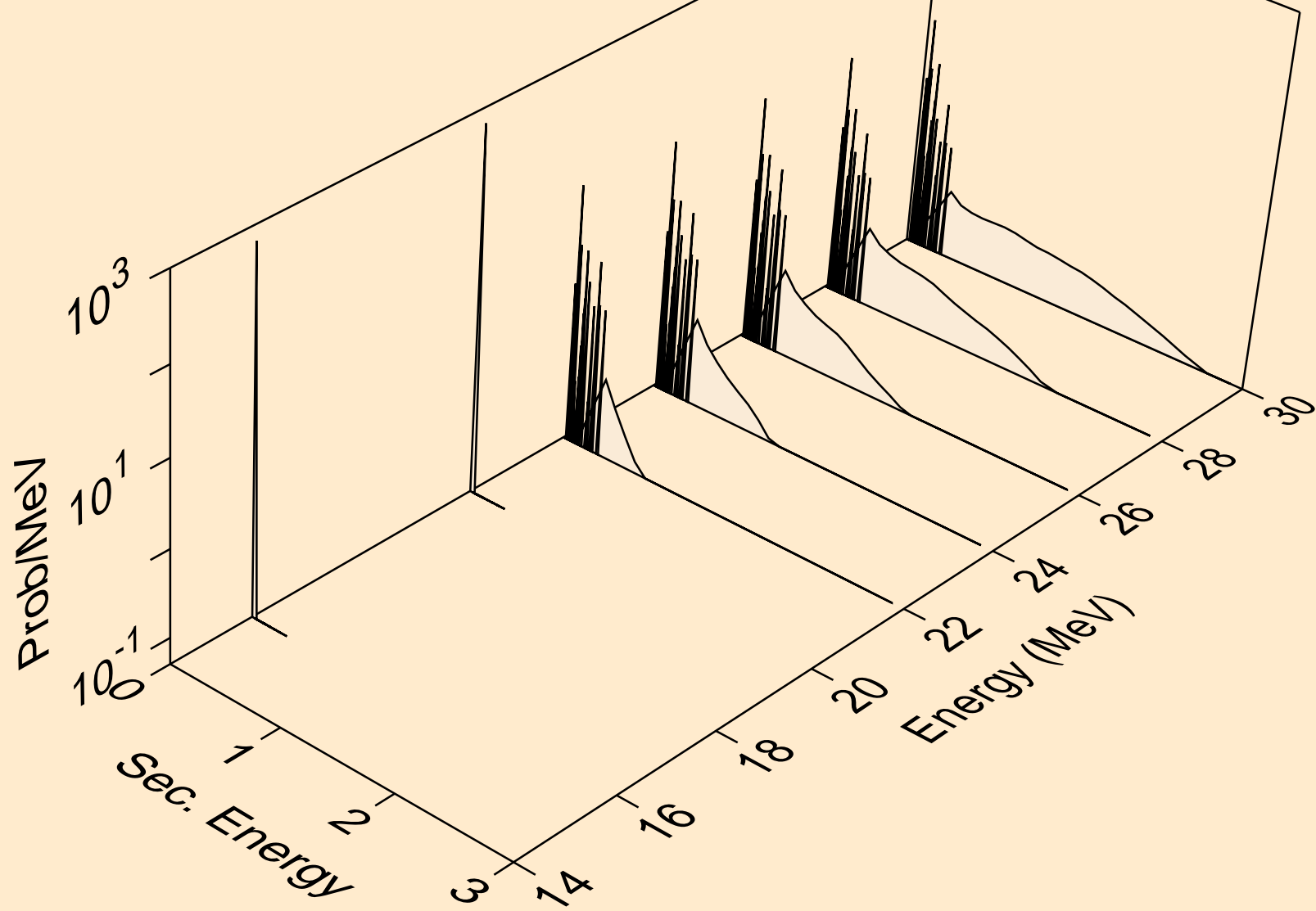
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p



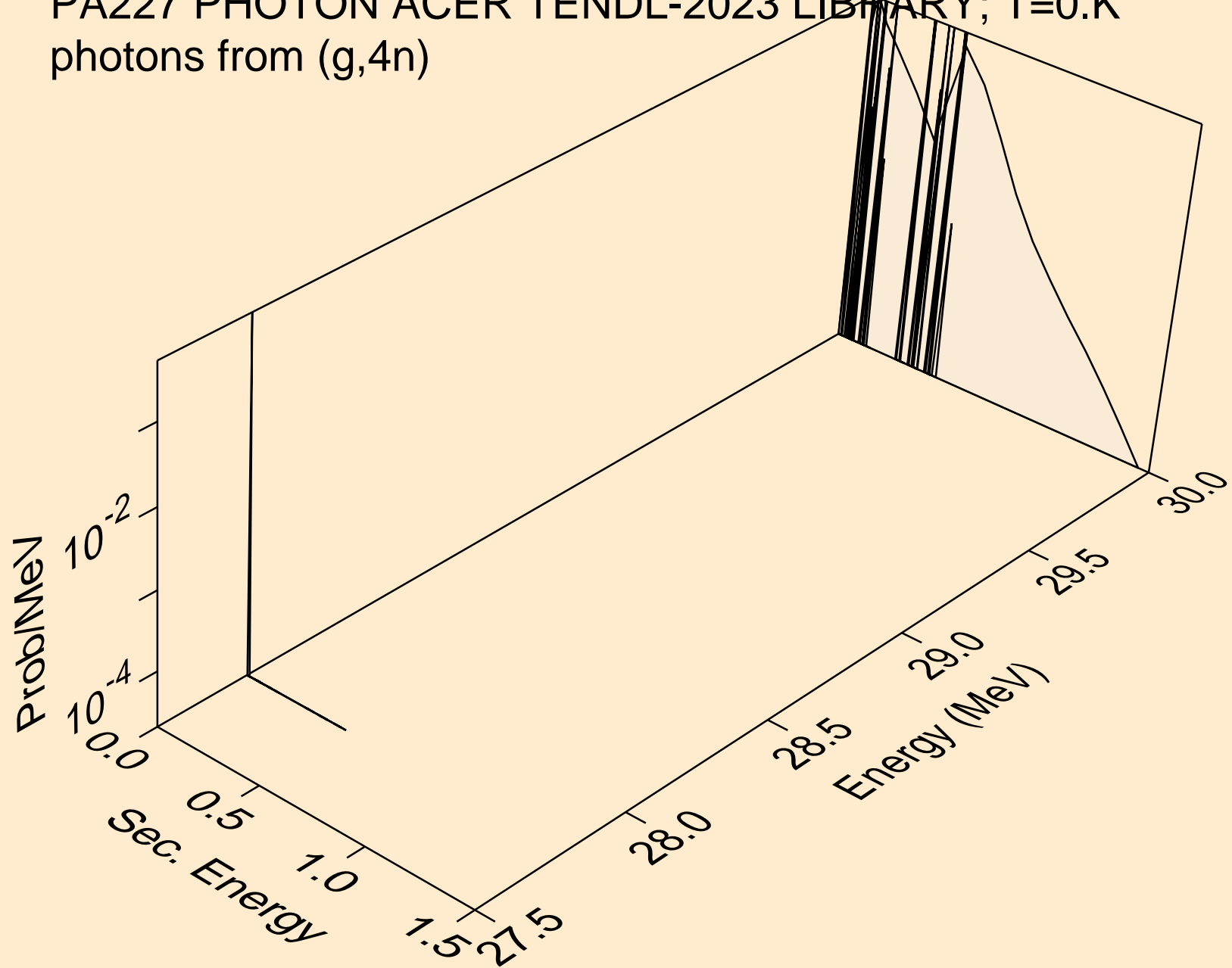
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)d



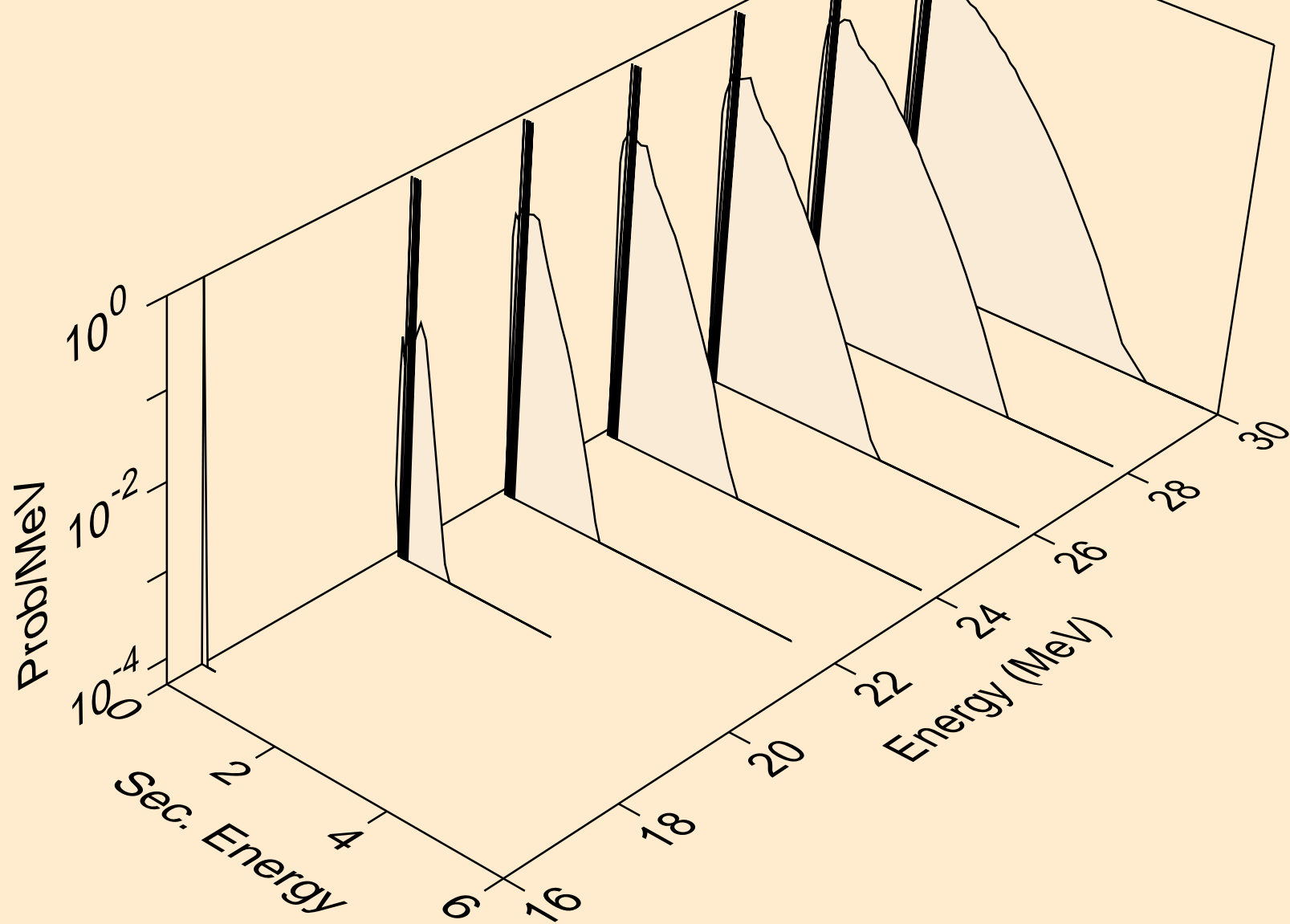
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photons from (g,n\*)t



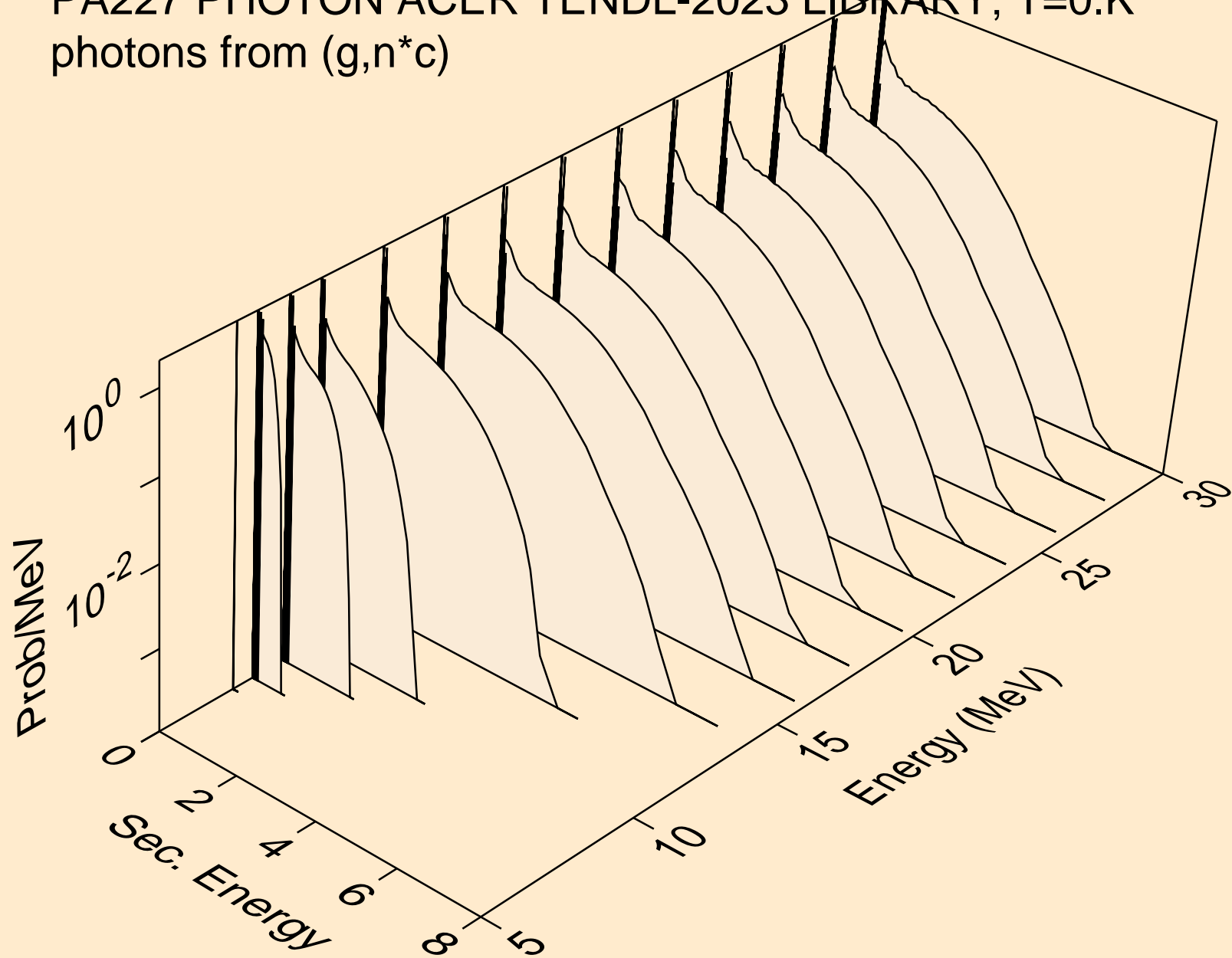
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photons from (g,4n)



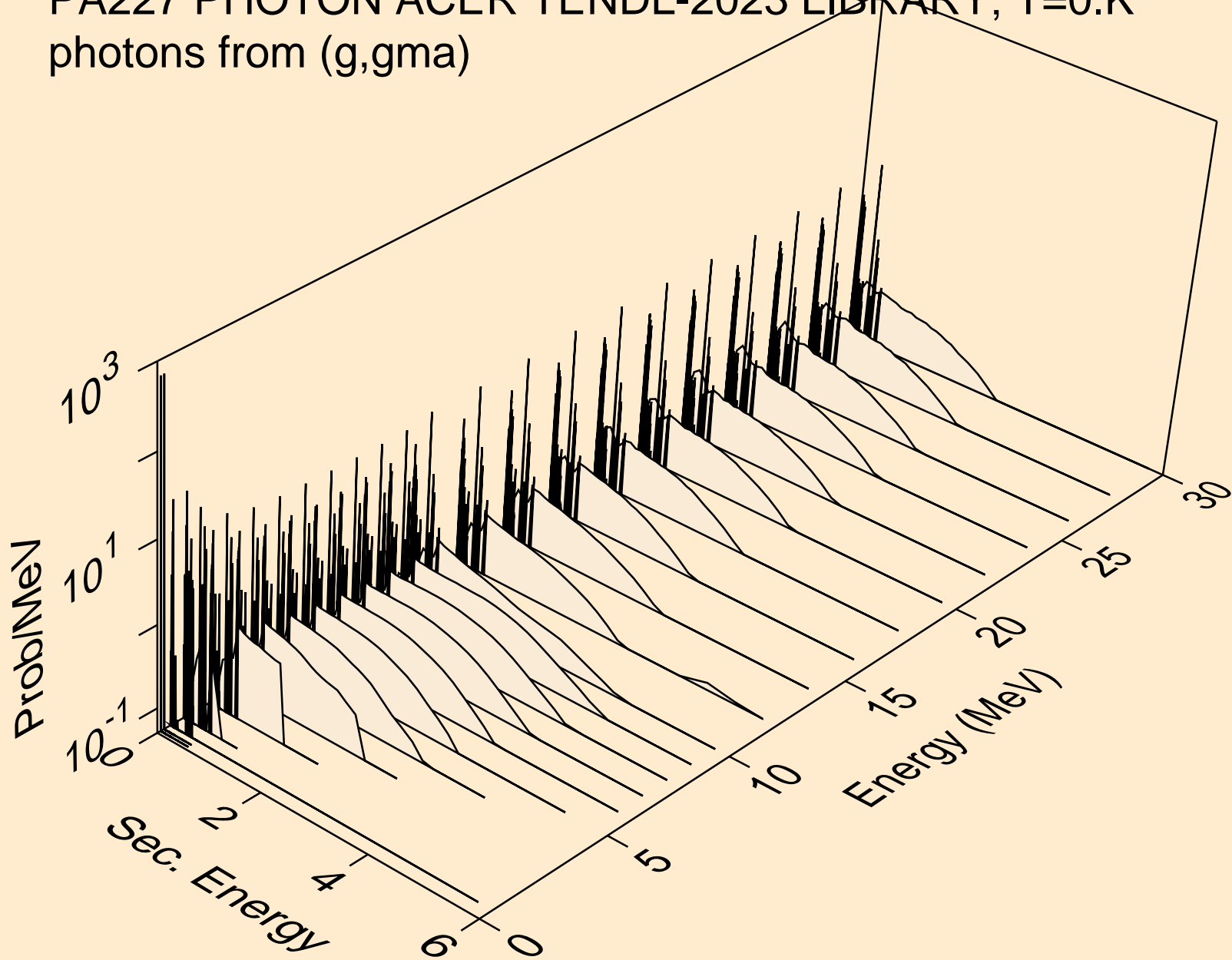
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2np)



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*c)

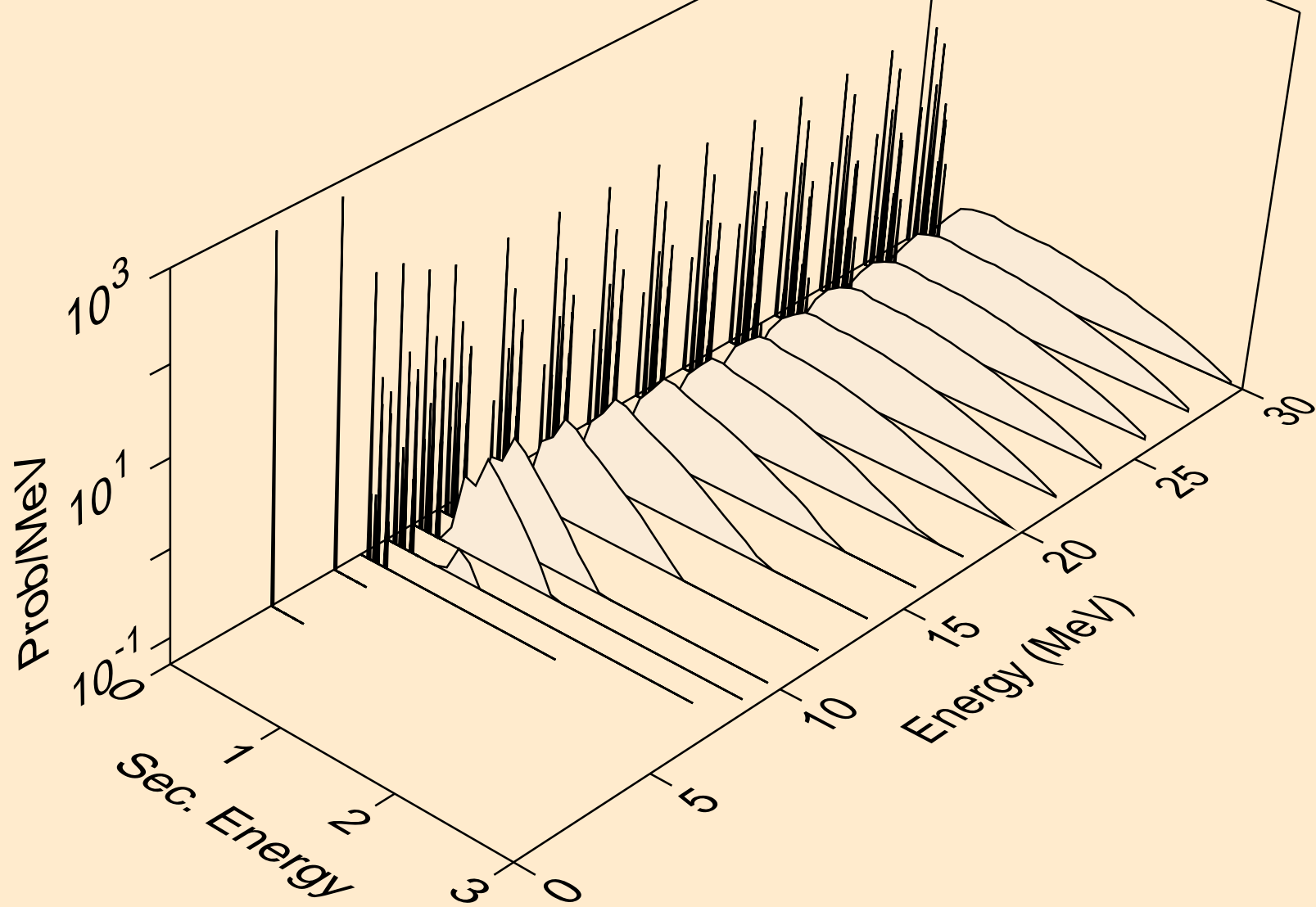


PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
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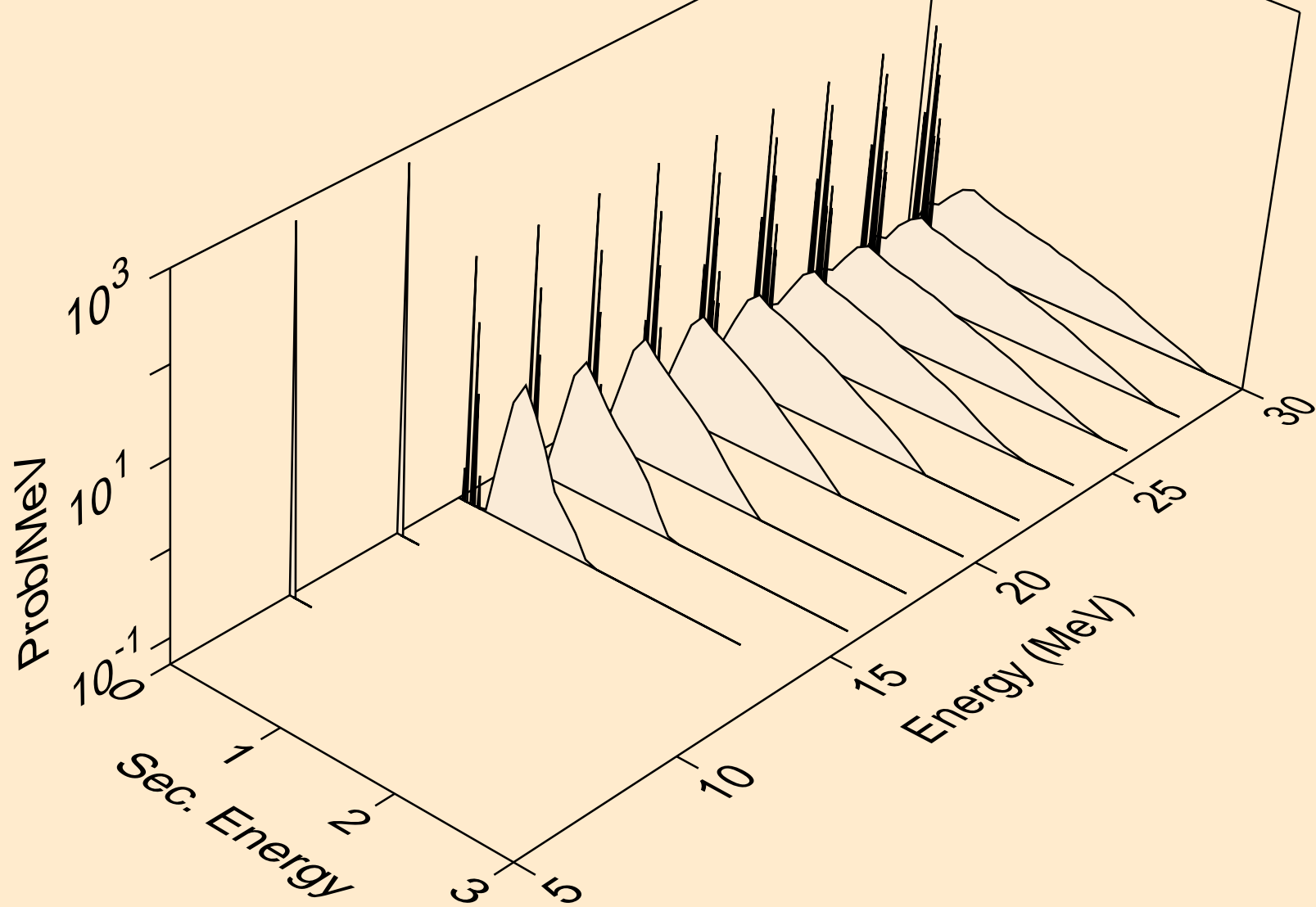




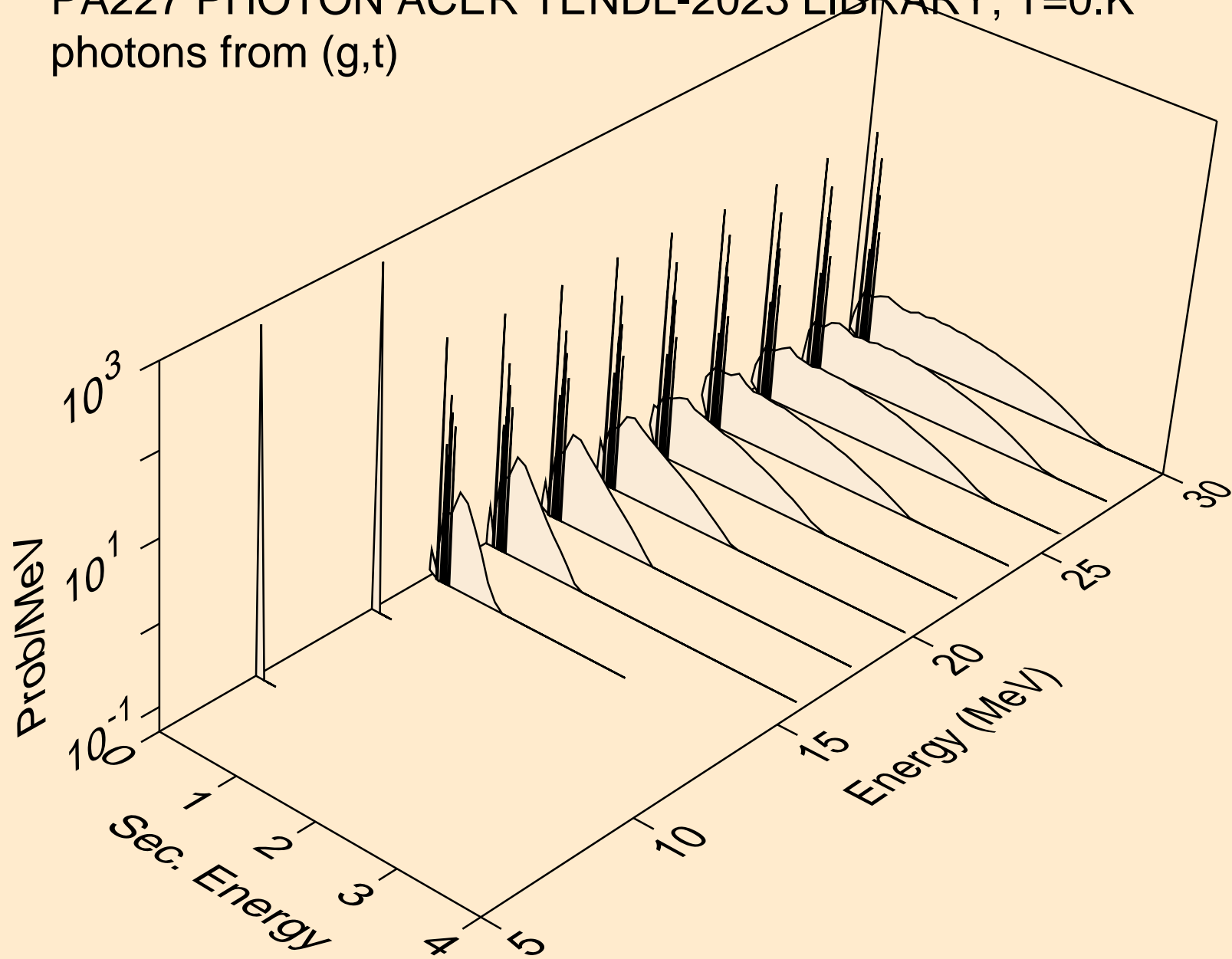
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photons from (g,p)



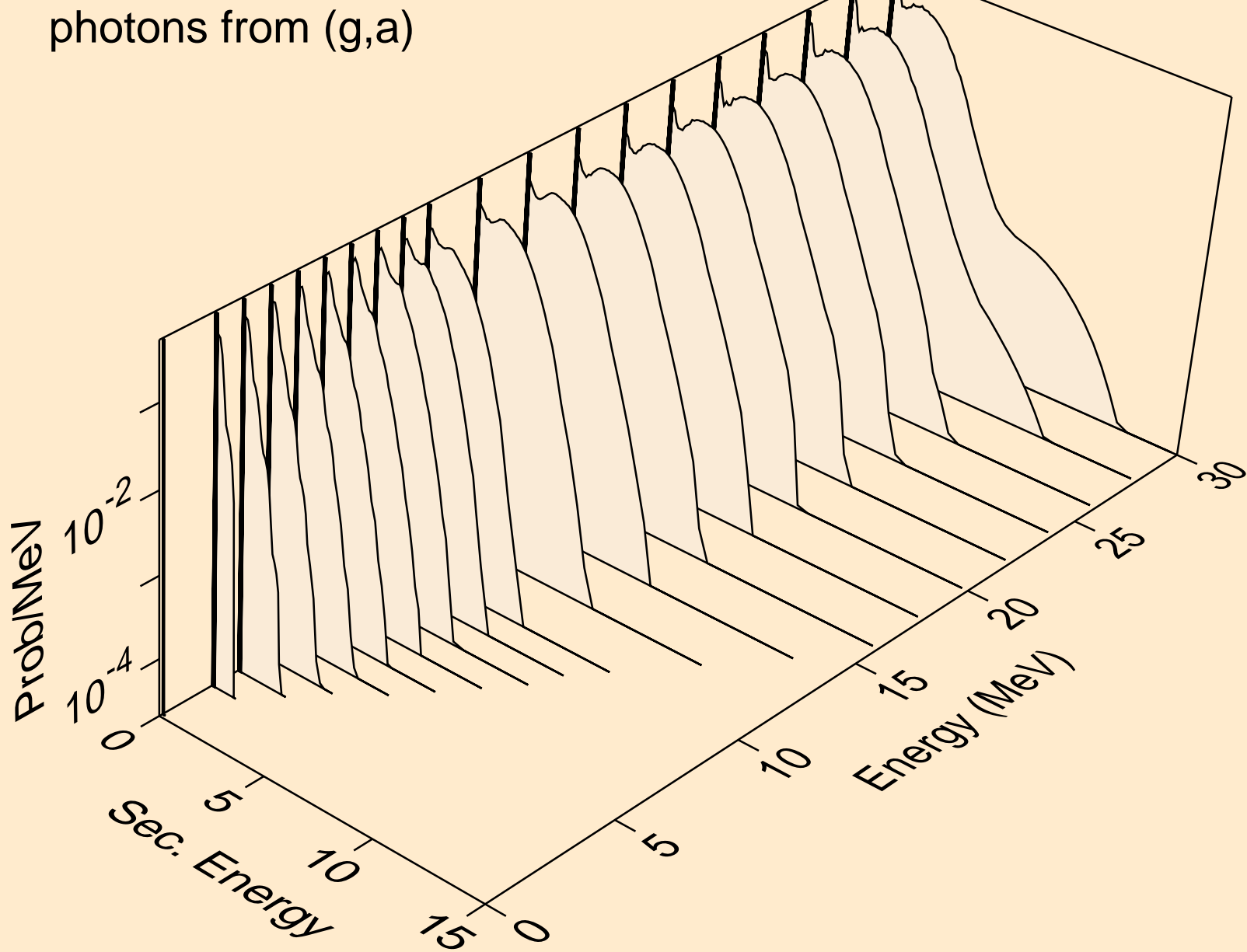
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photons from (g,d)



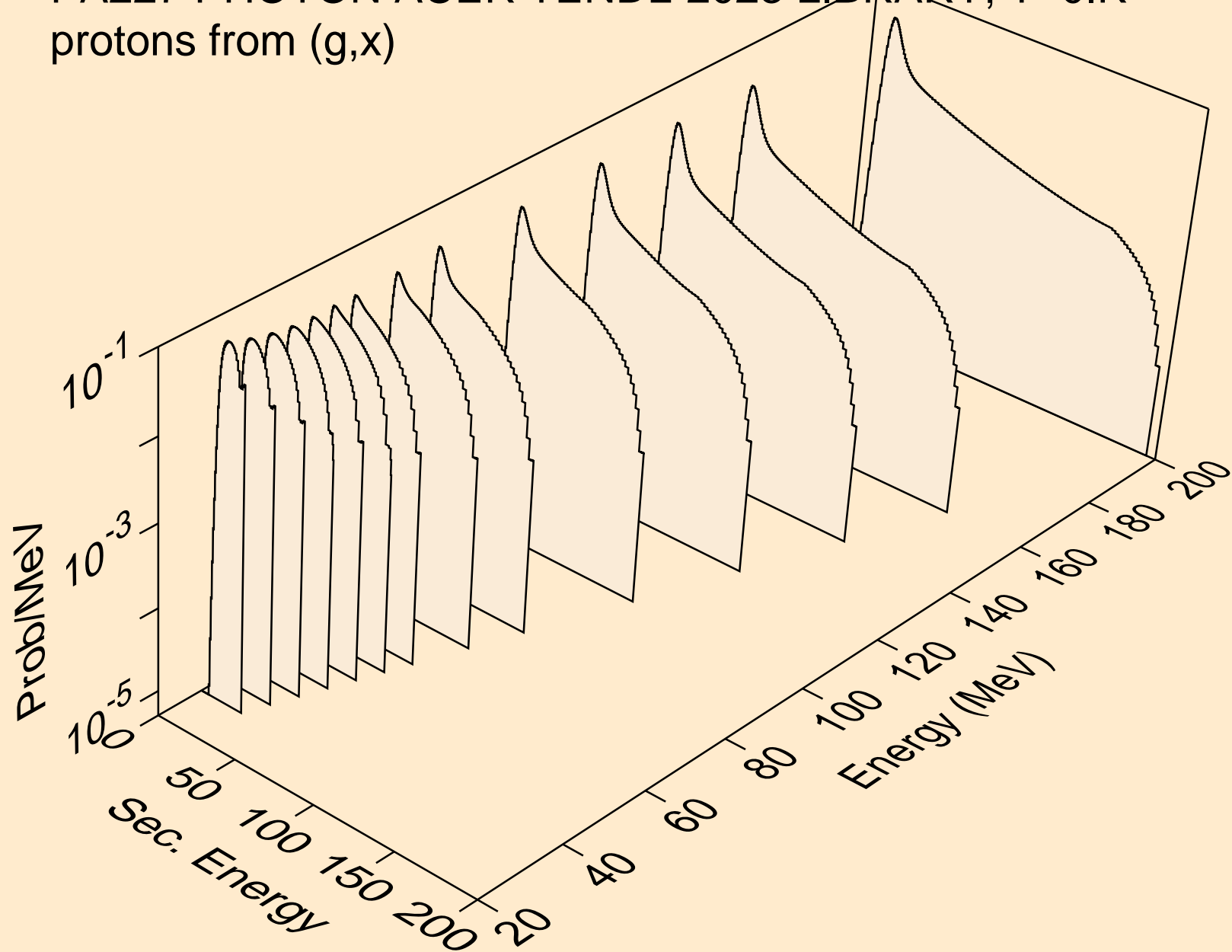
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photons from (g,t)



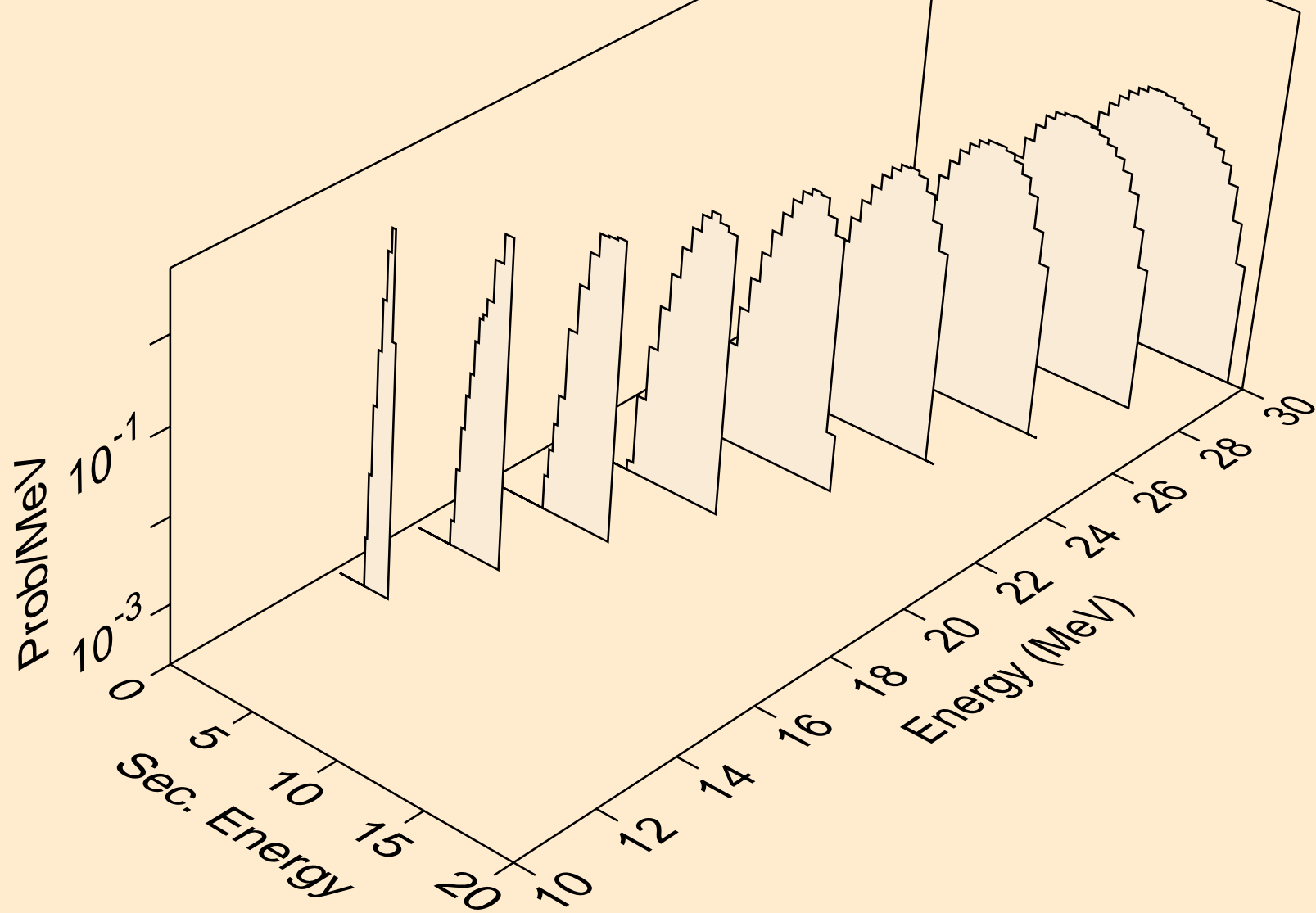
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,a)



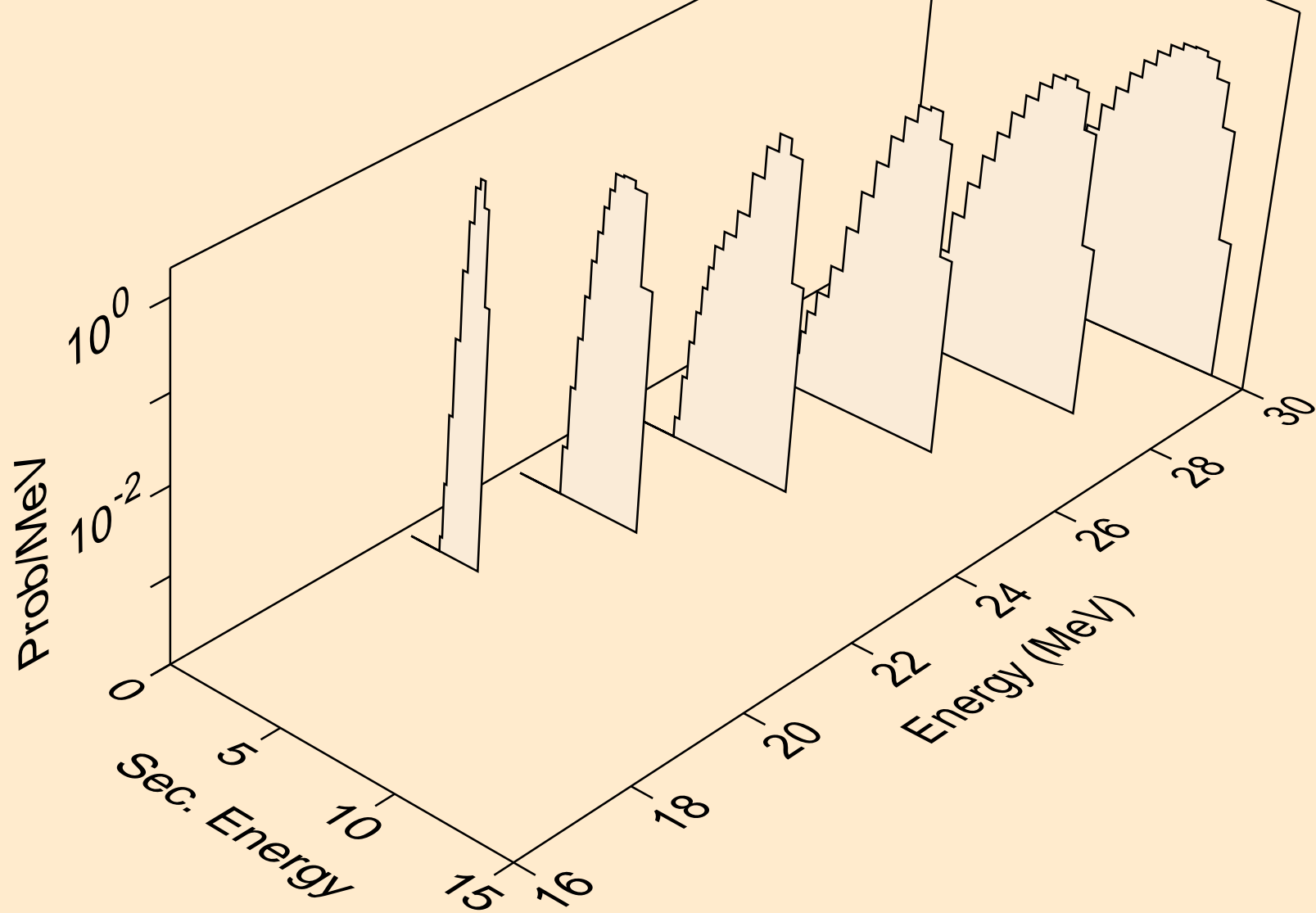
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,x)



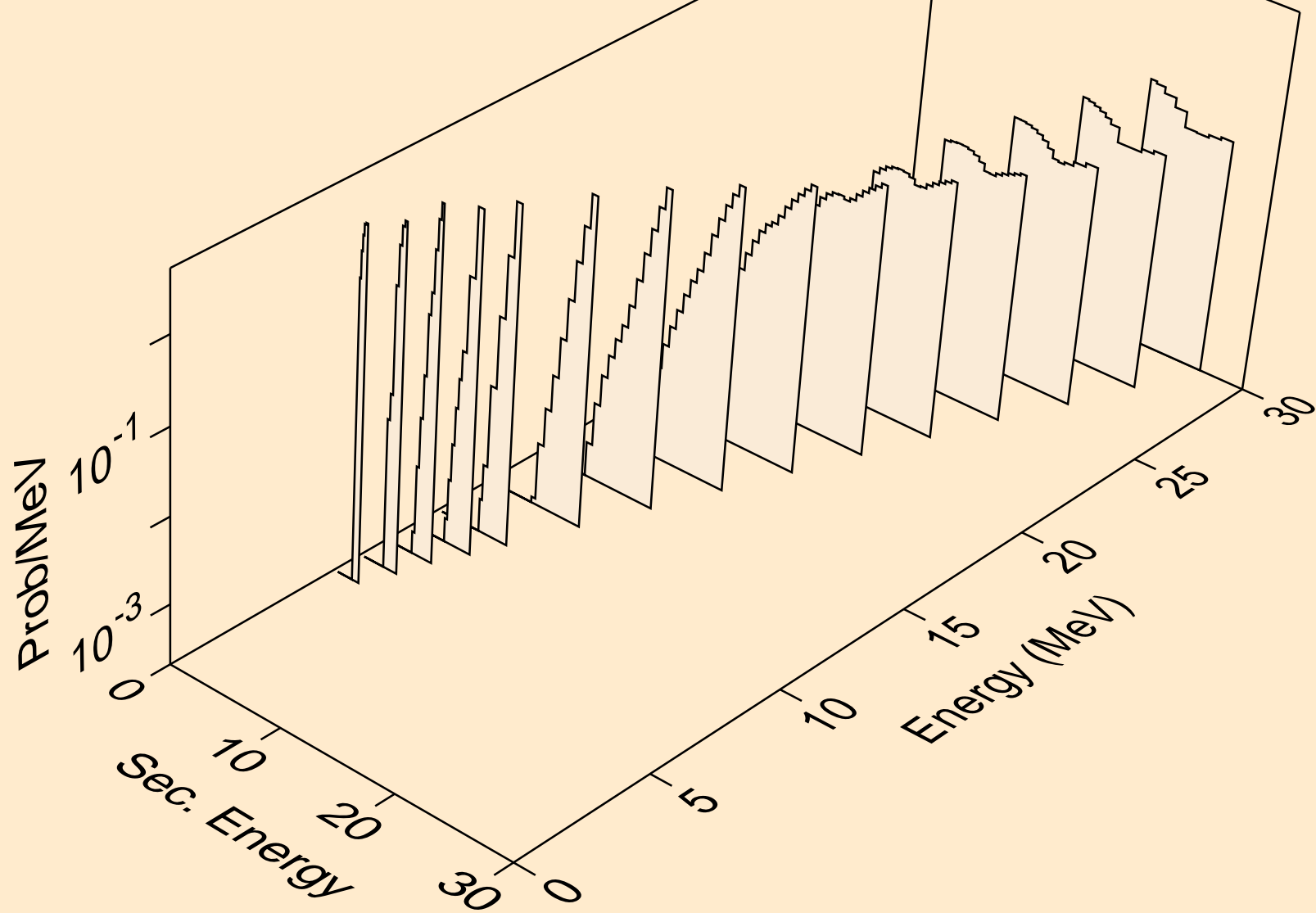
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n\*)p



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2np)

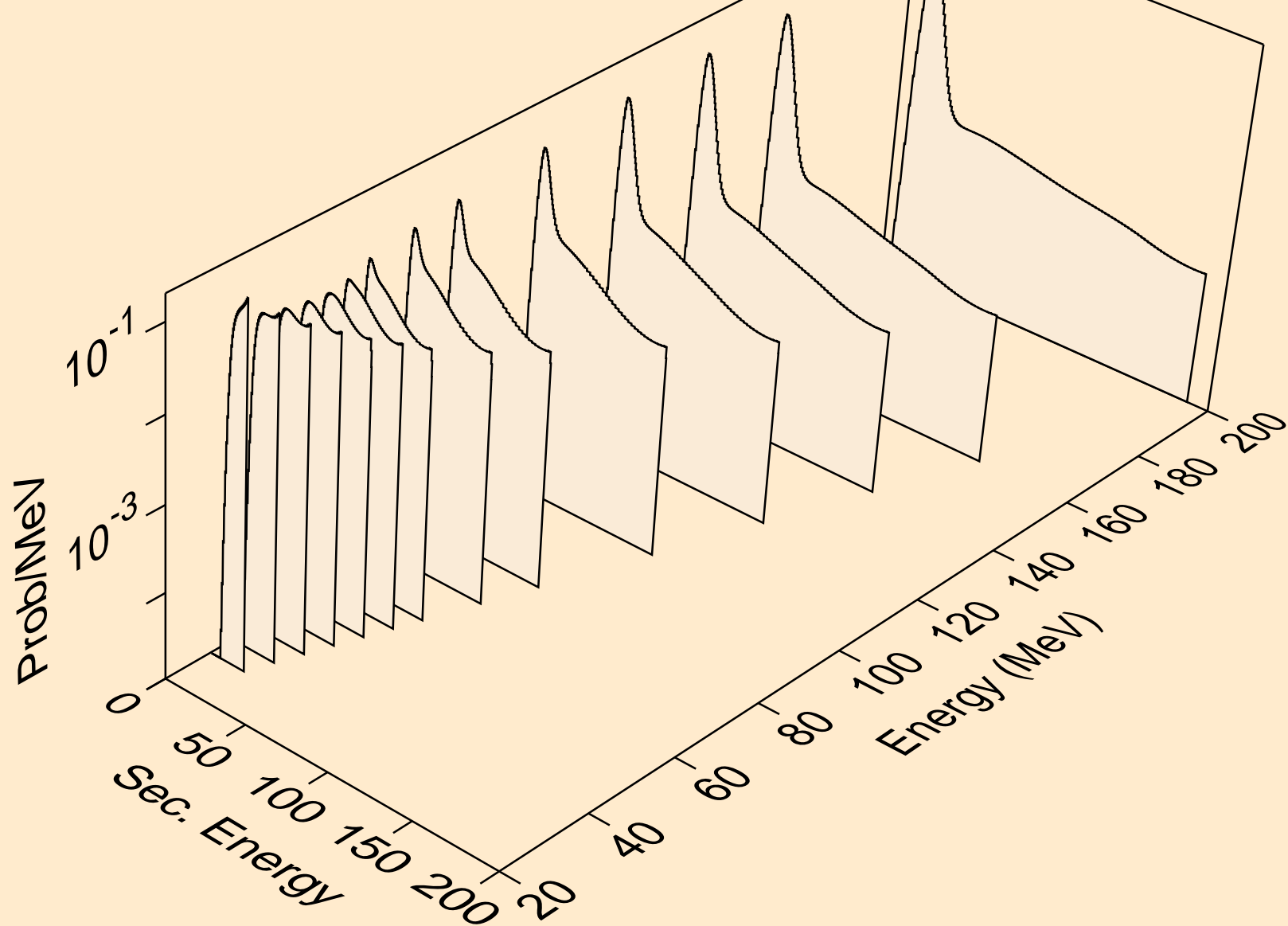


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protons from (g,p)

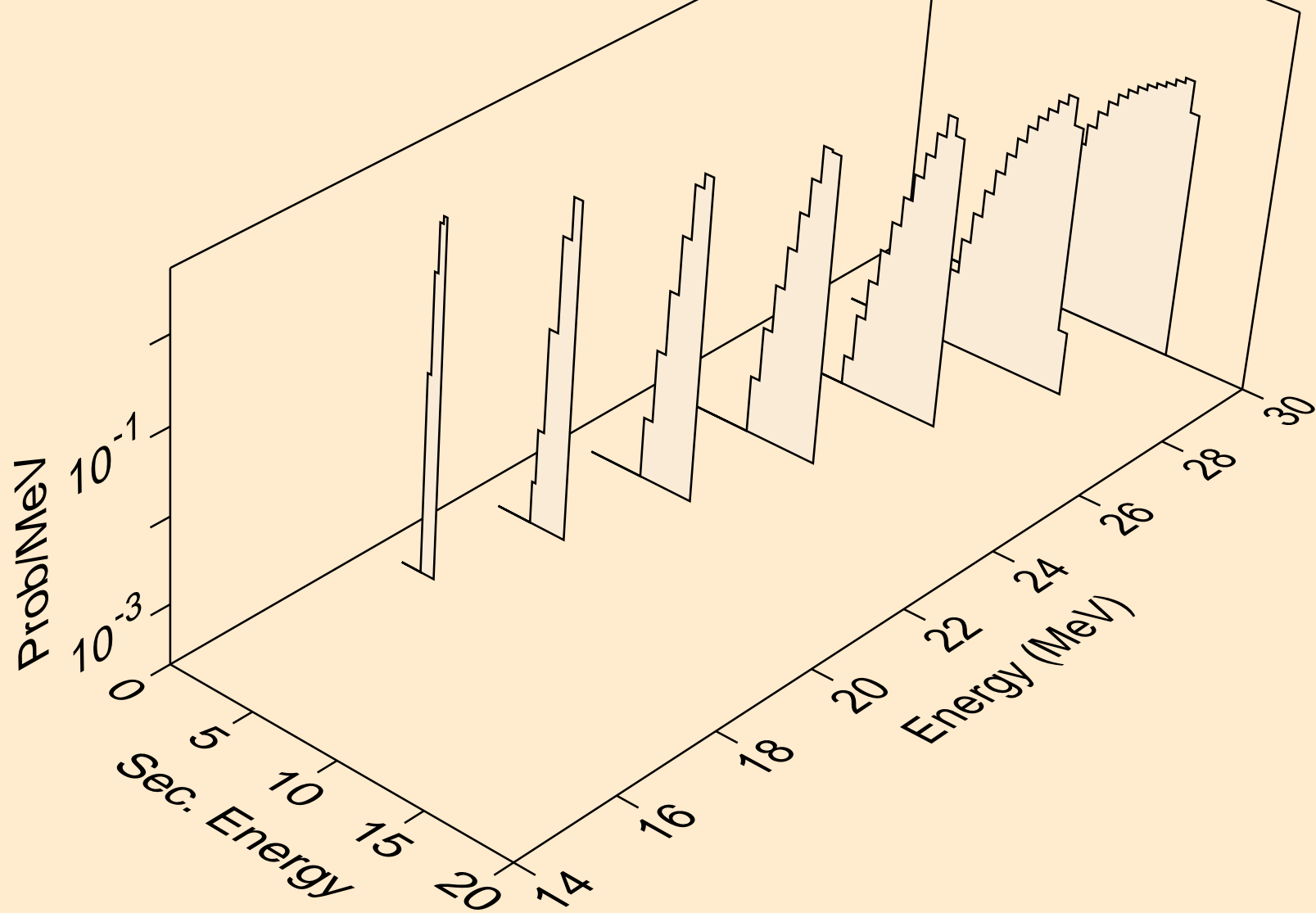




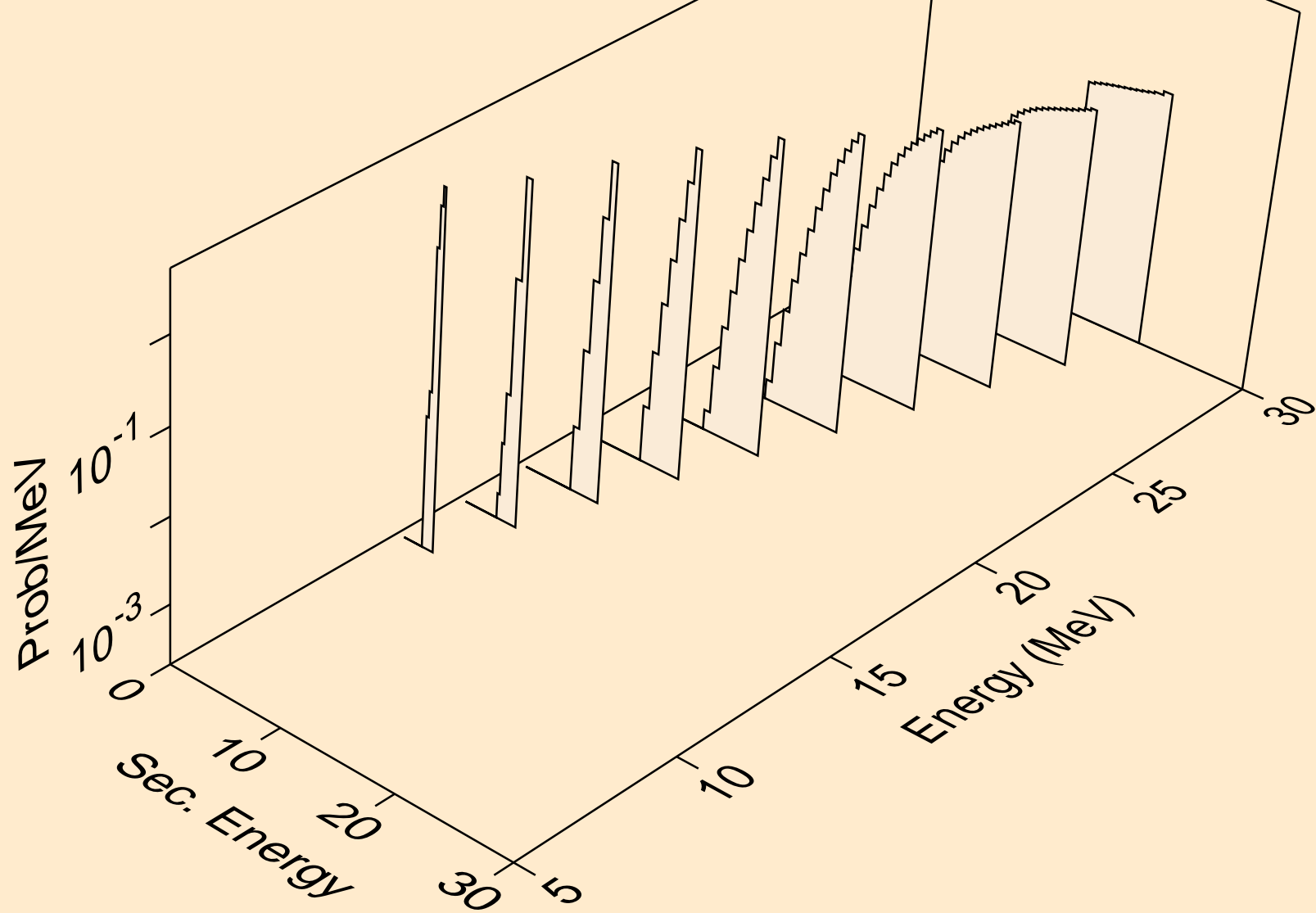
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,x)



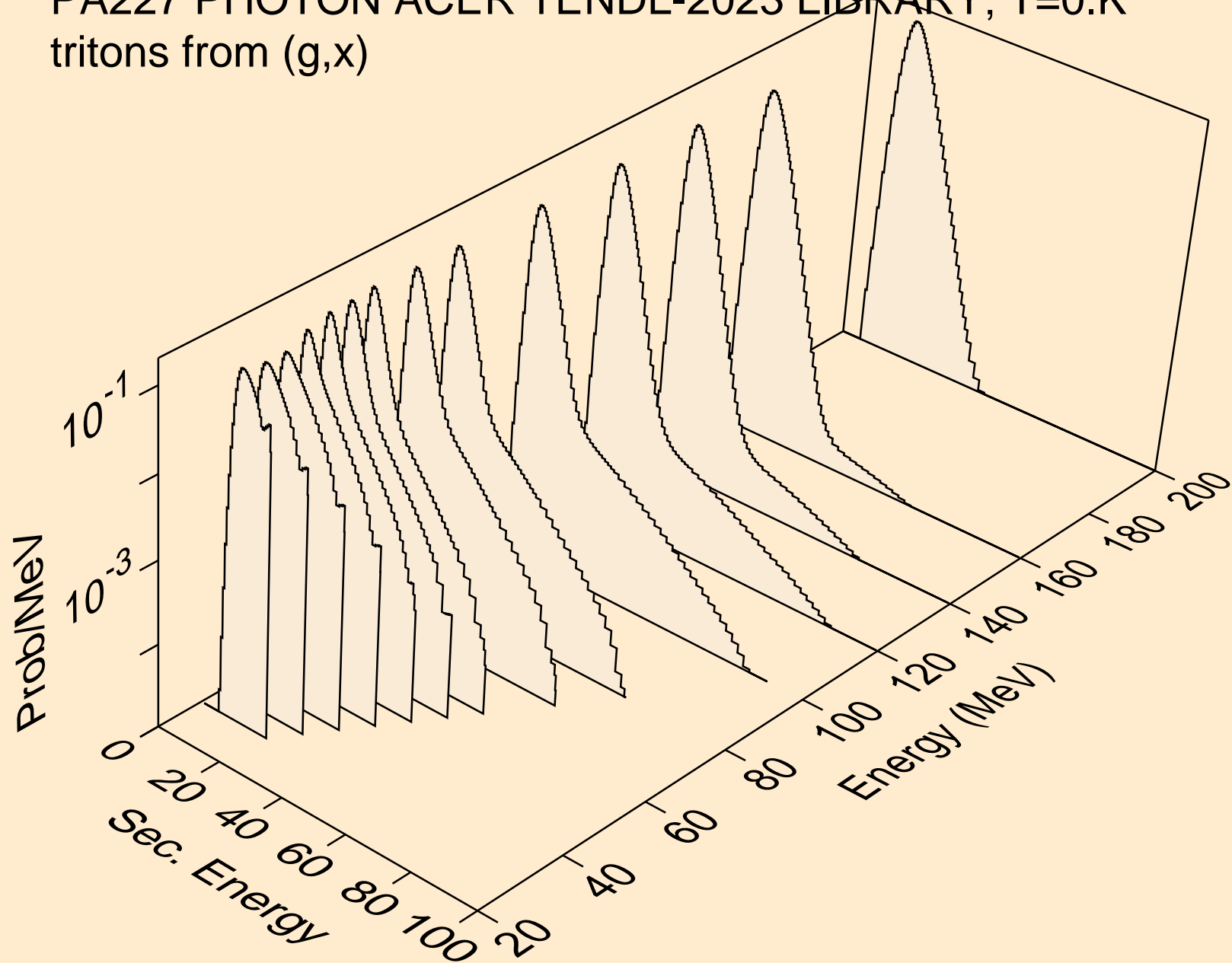
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,n\*)d



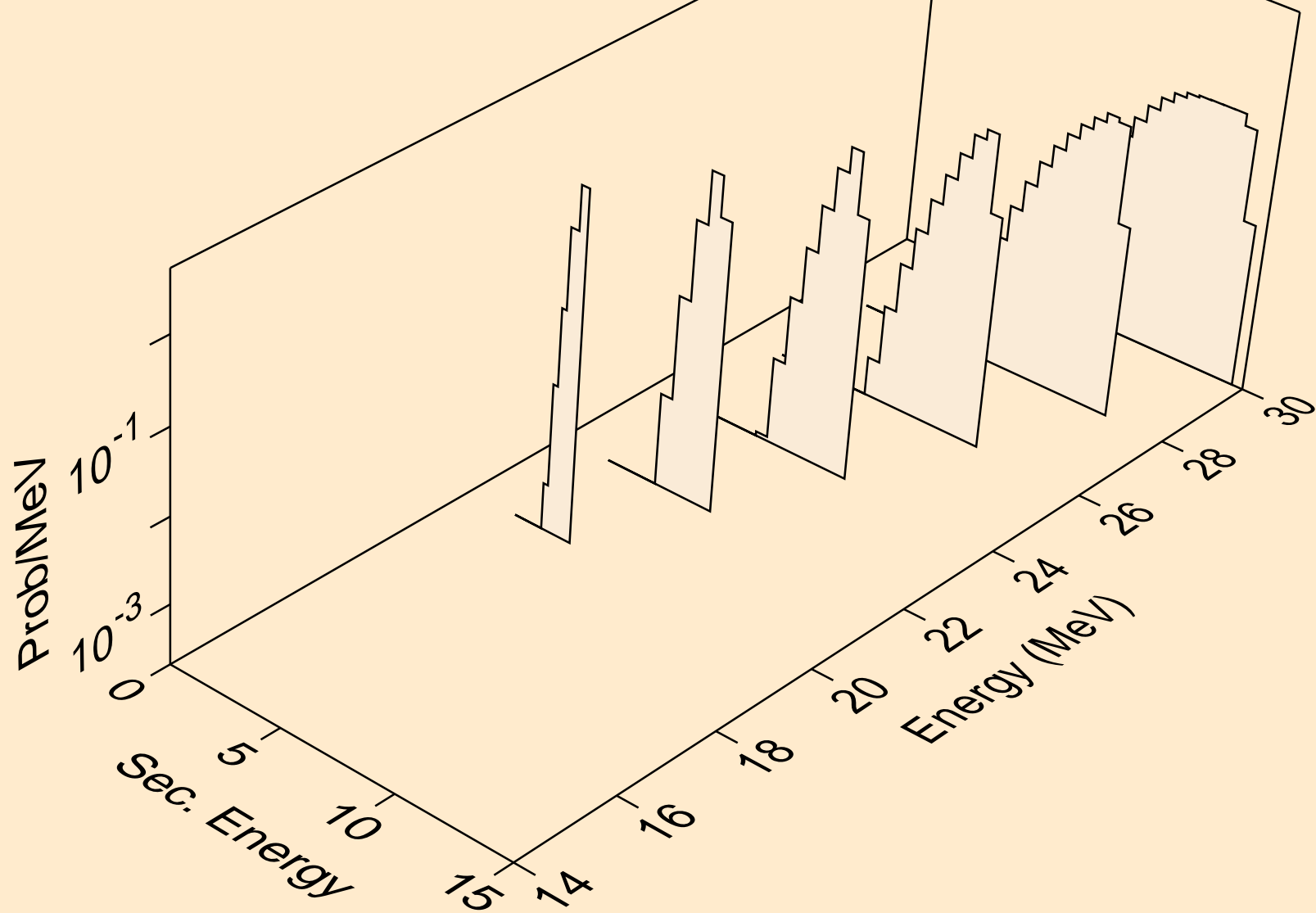
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deuterons from (g,d)



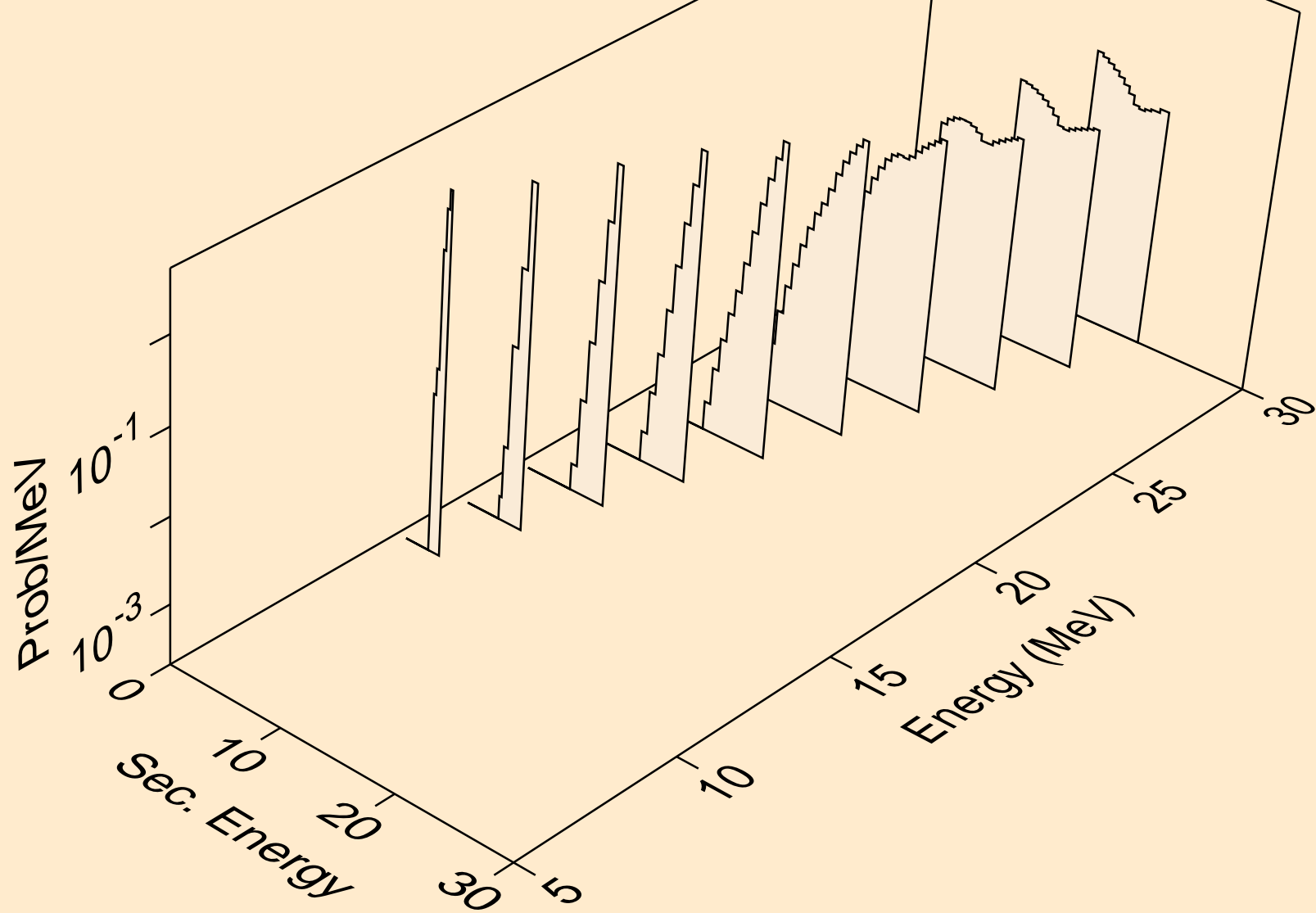
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)



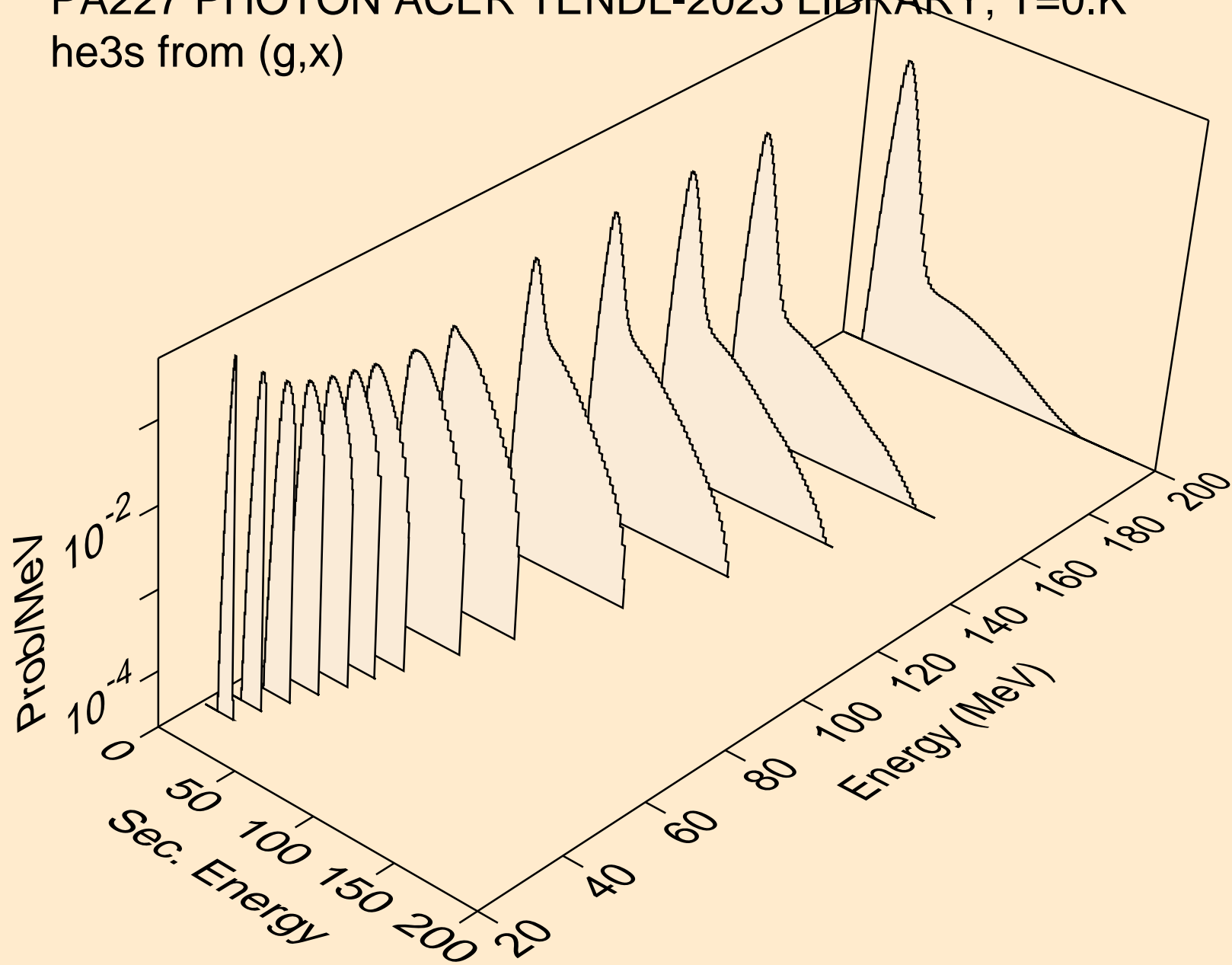
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,n\*)t



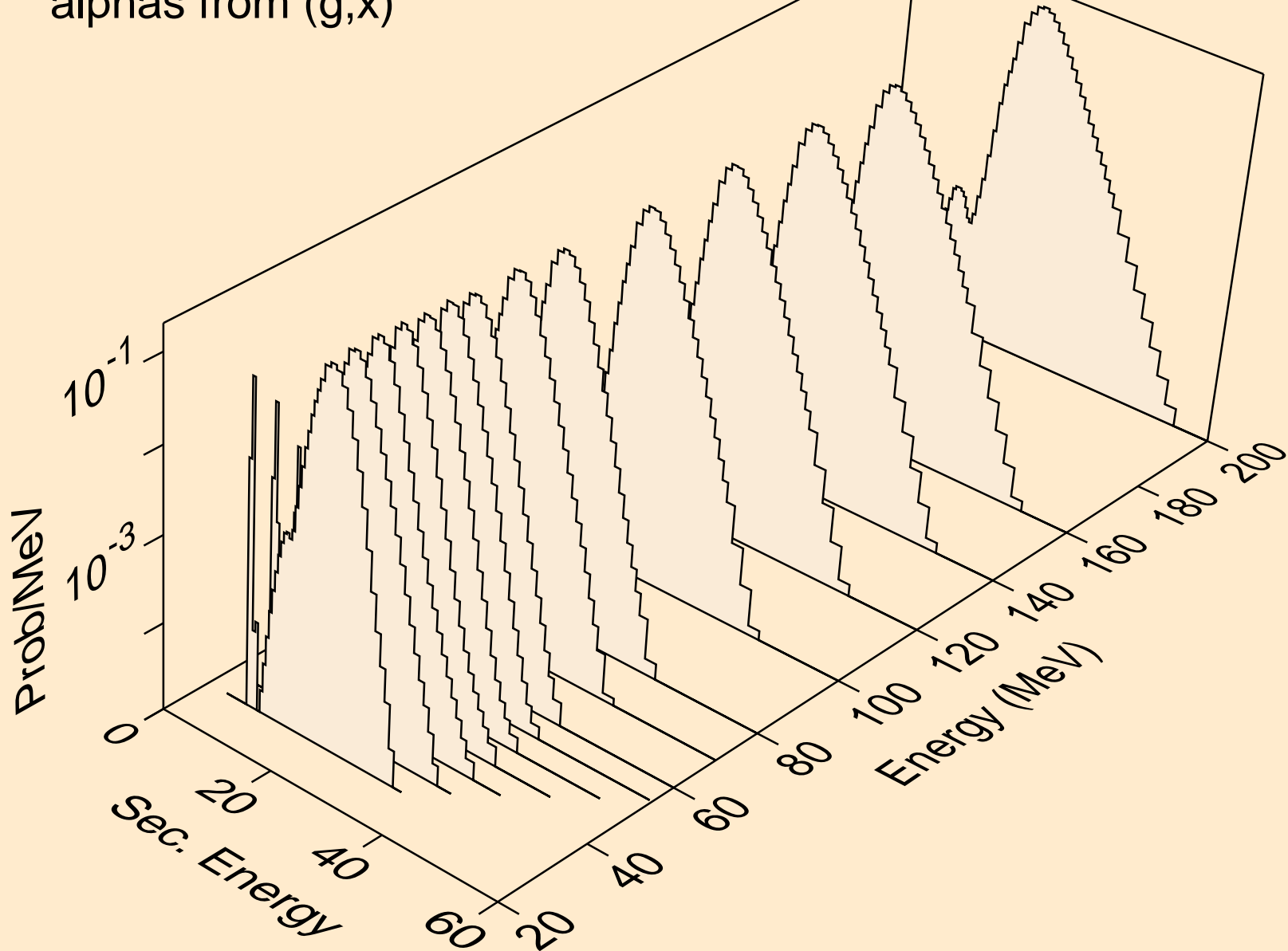
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,t)



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,x)

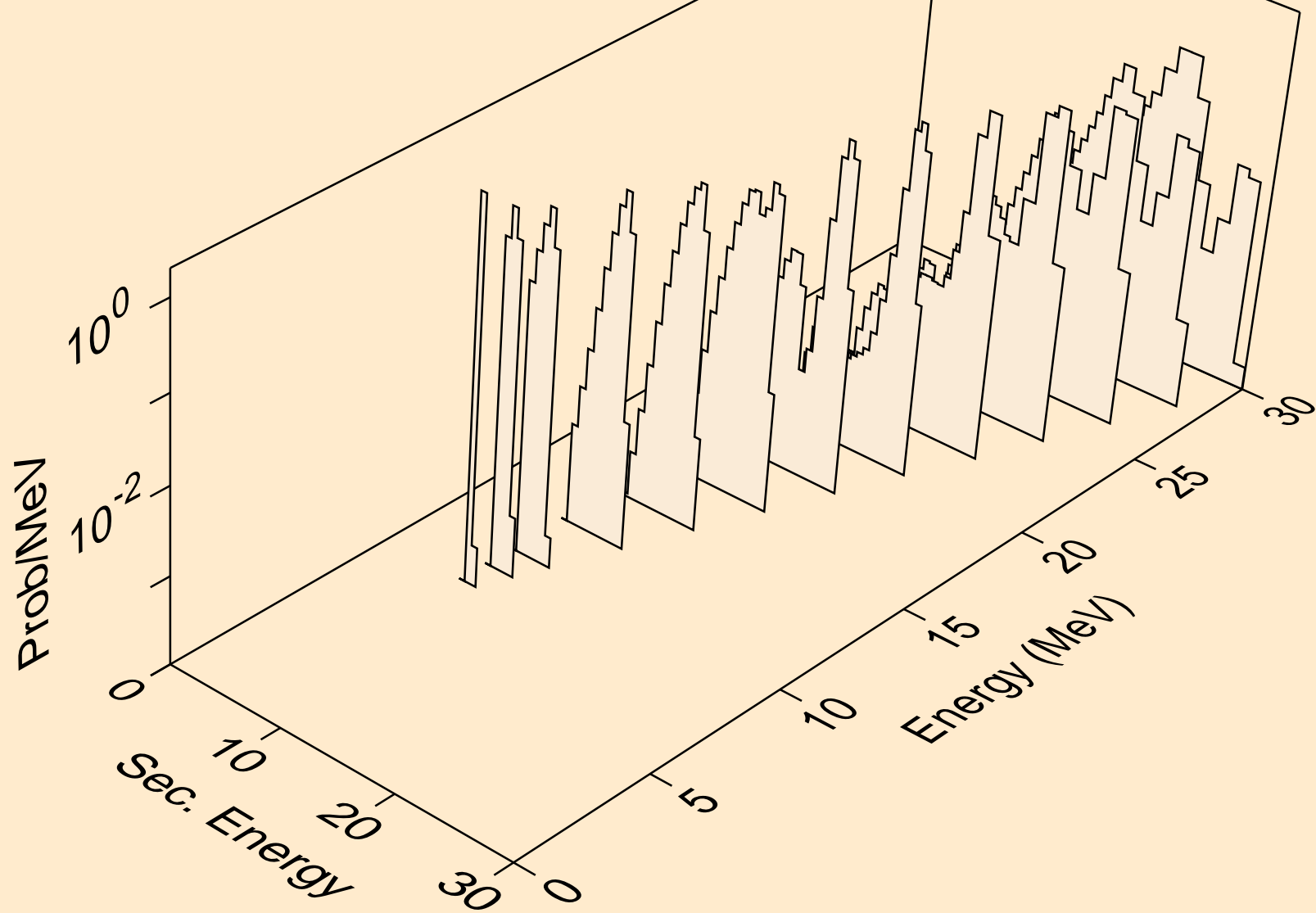


PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)

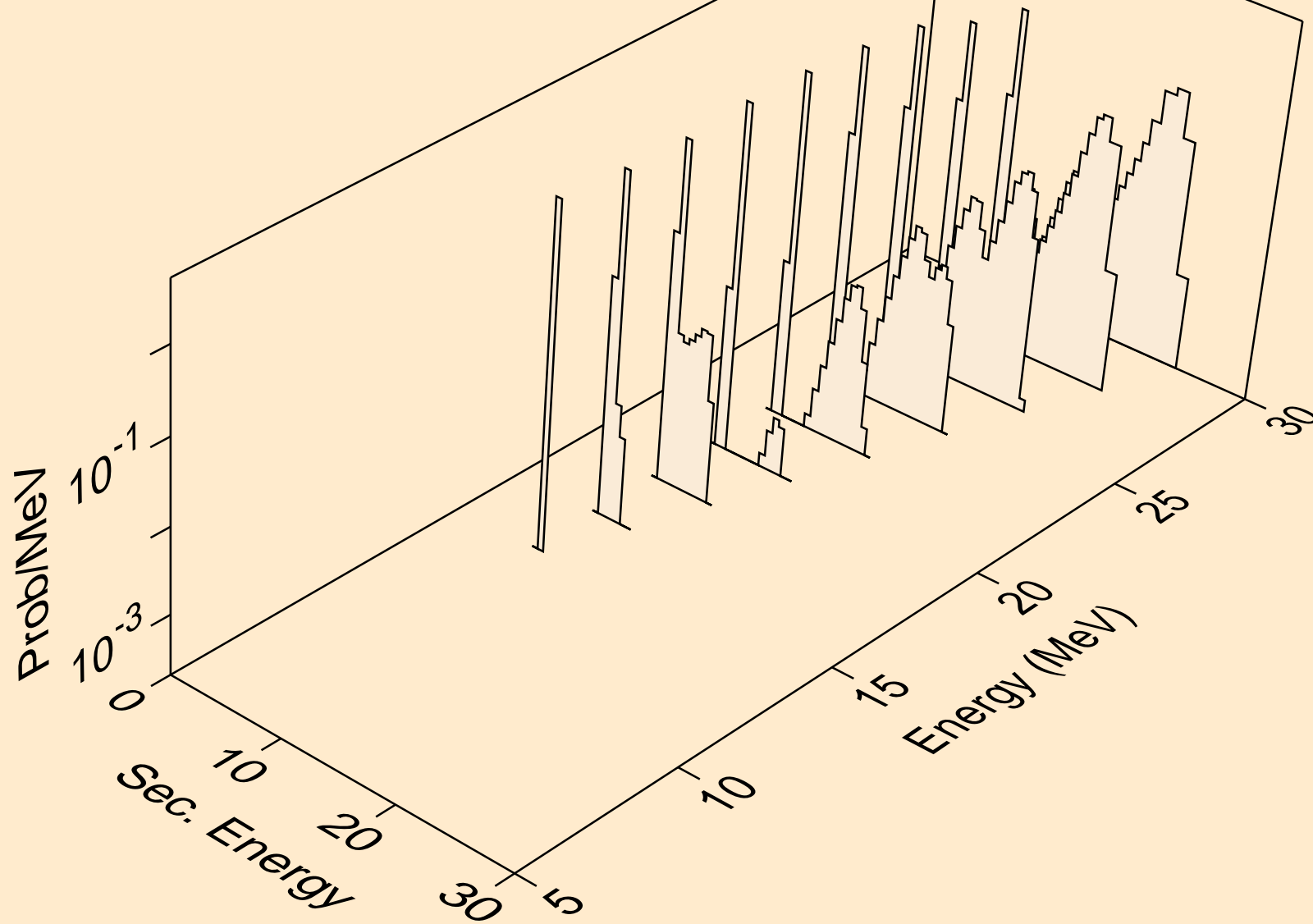




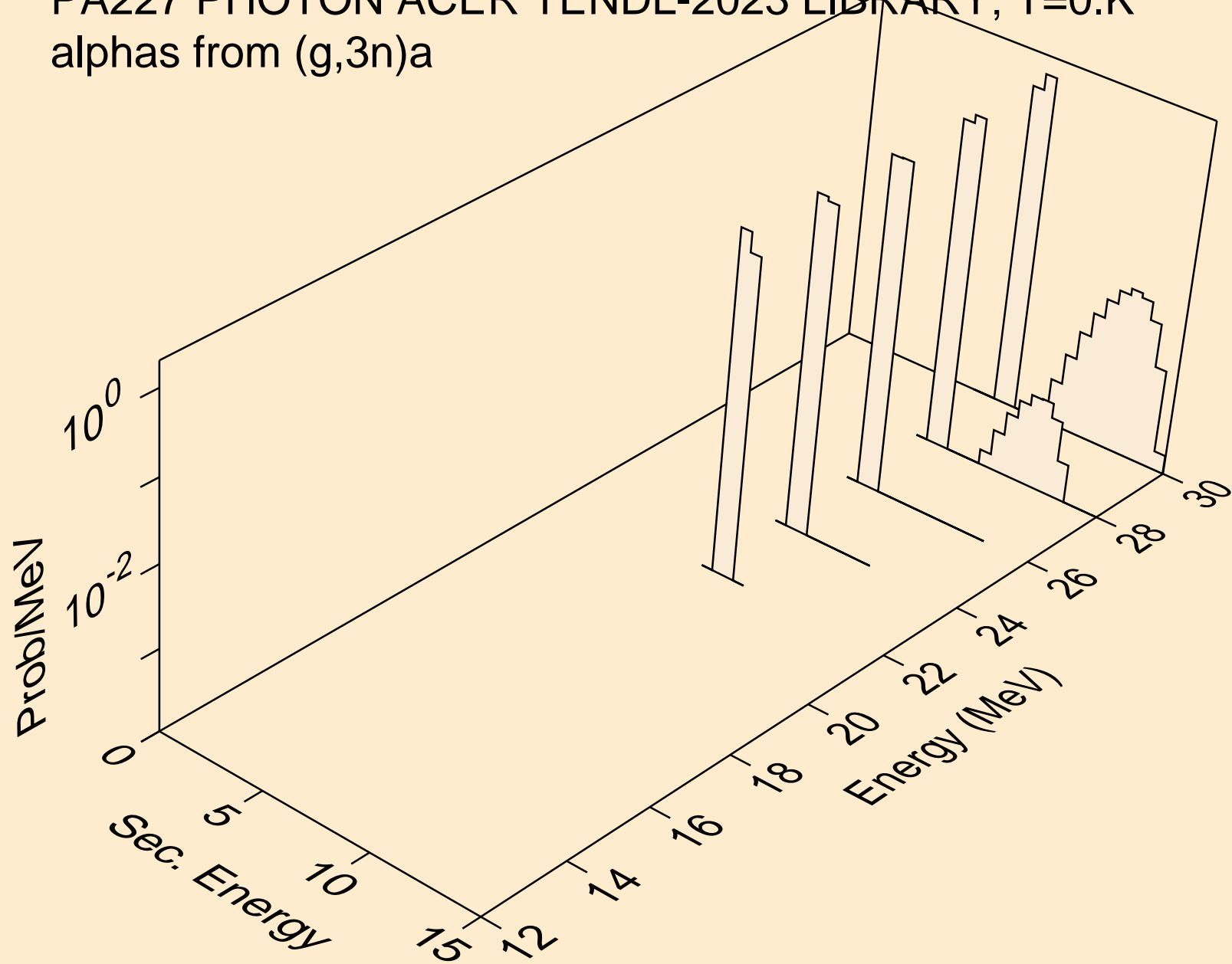
PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,3n)a



PA227 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)

