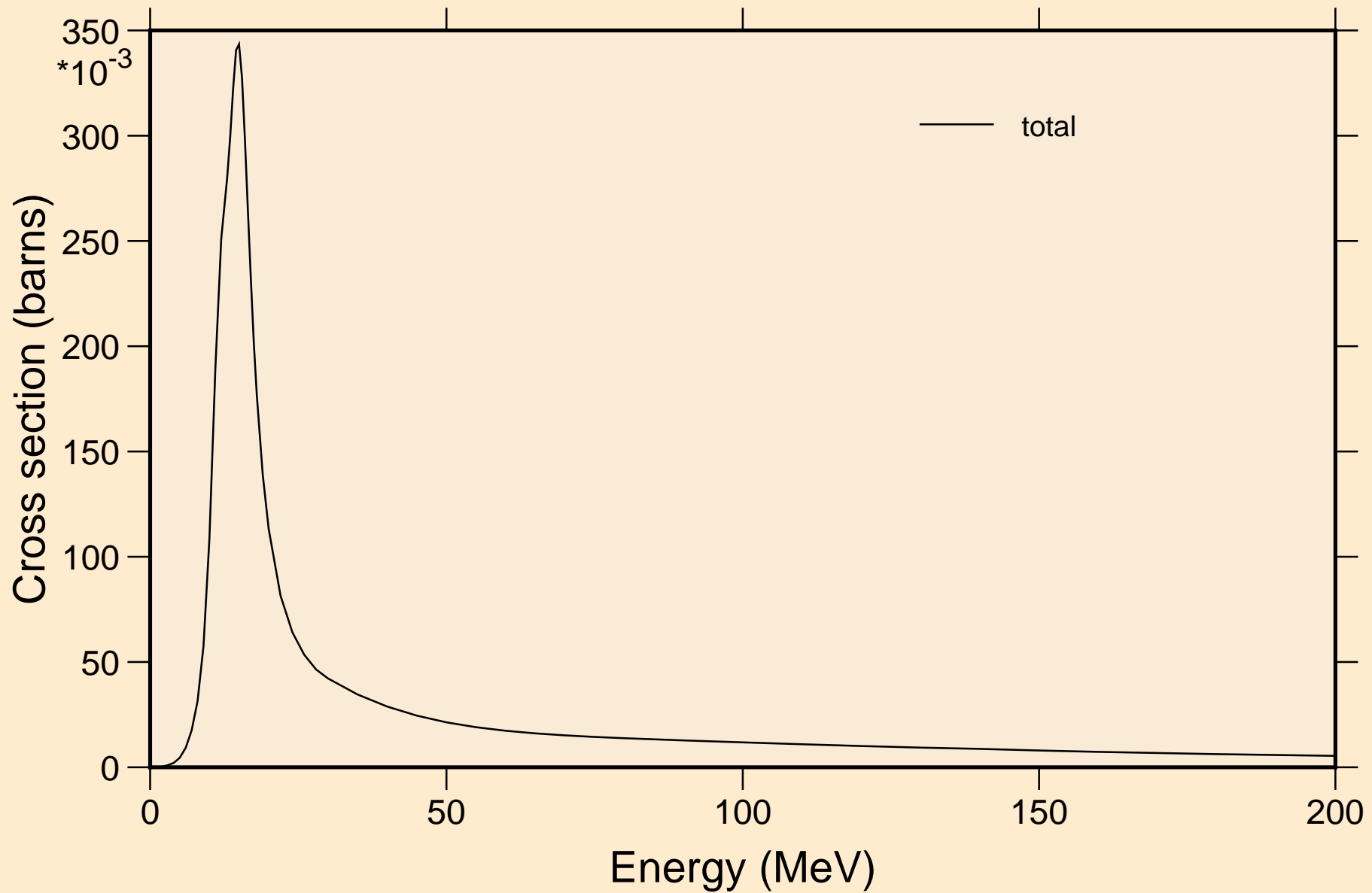
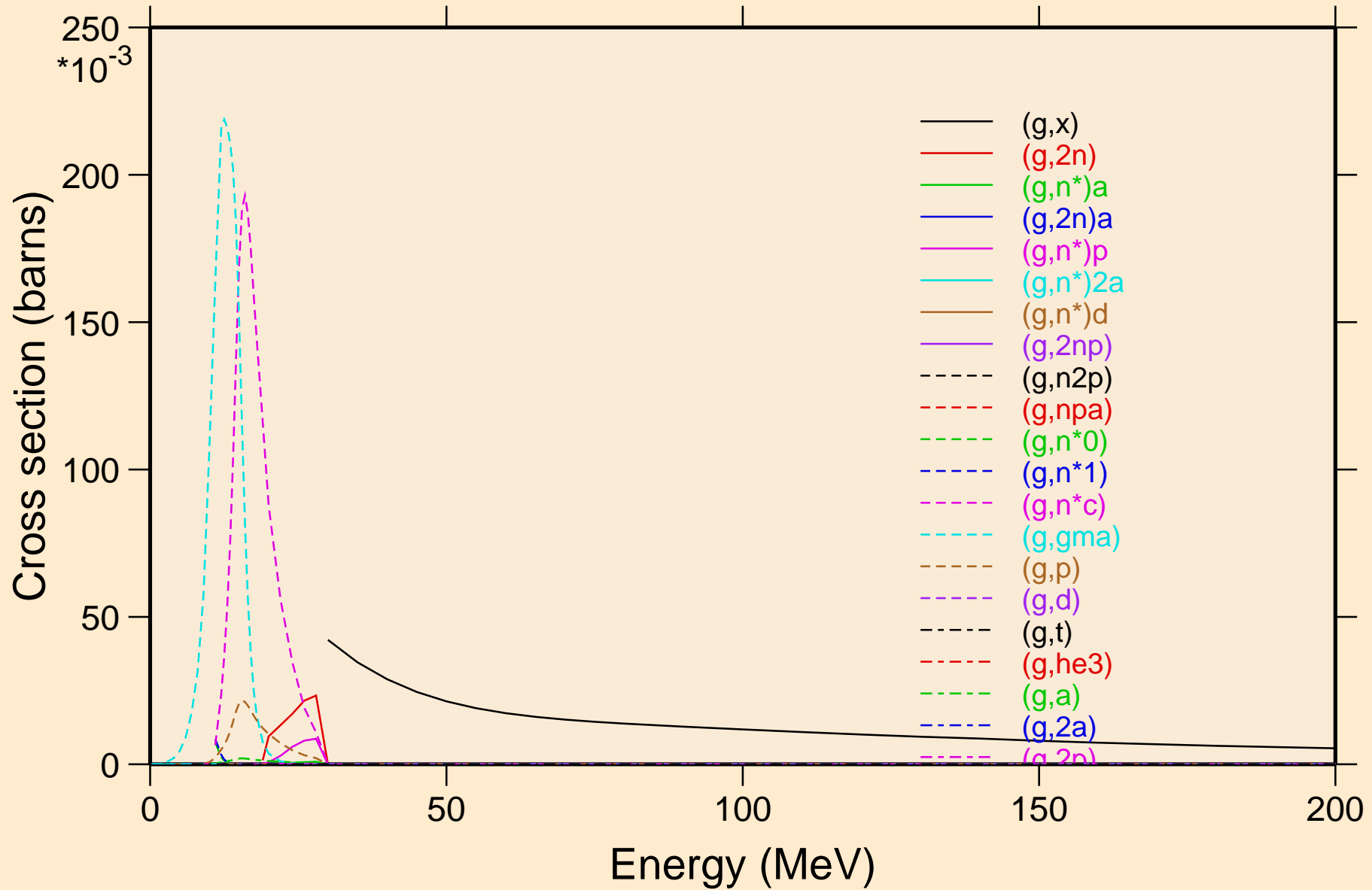


# PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

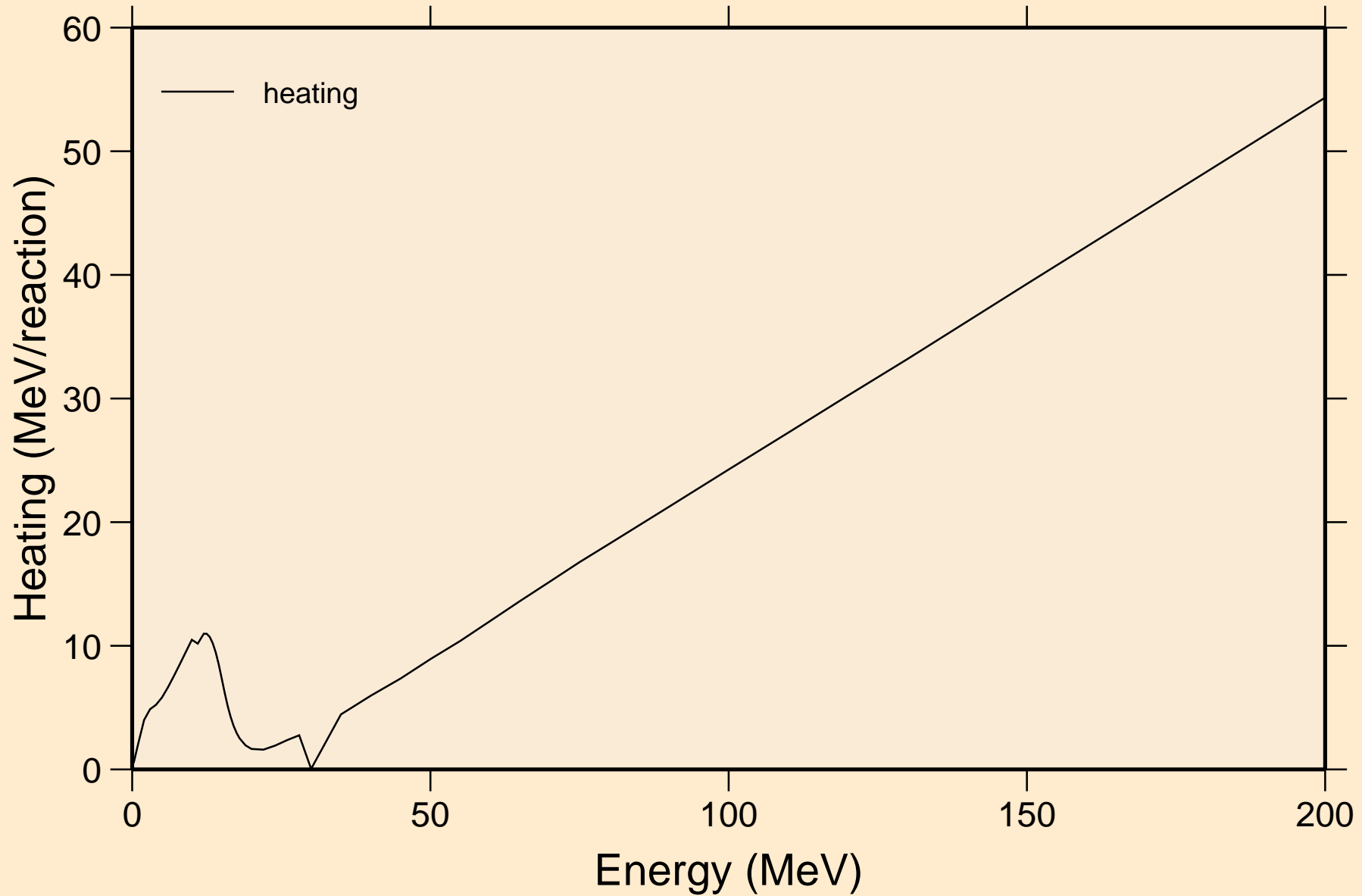


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Partial cross sections



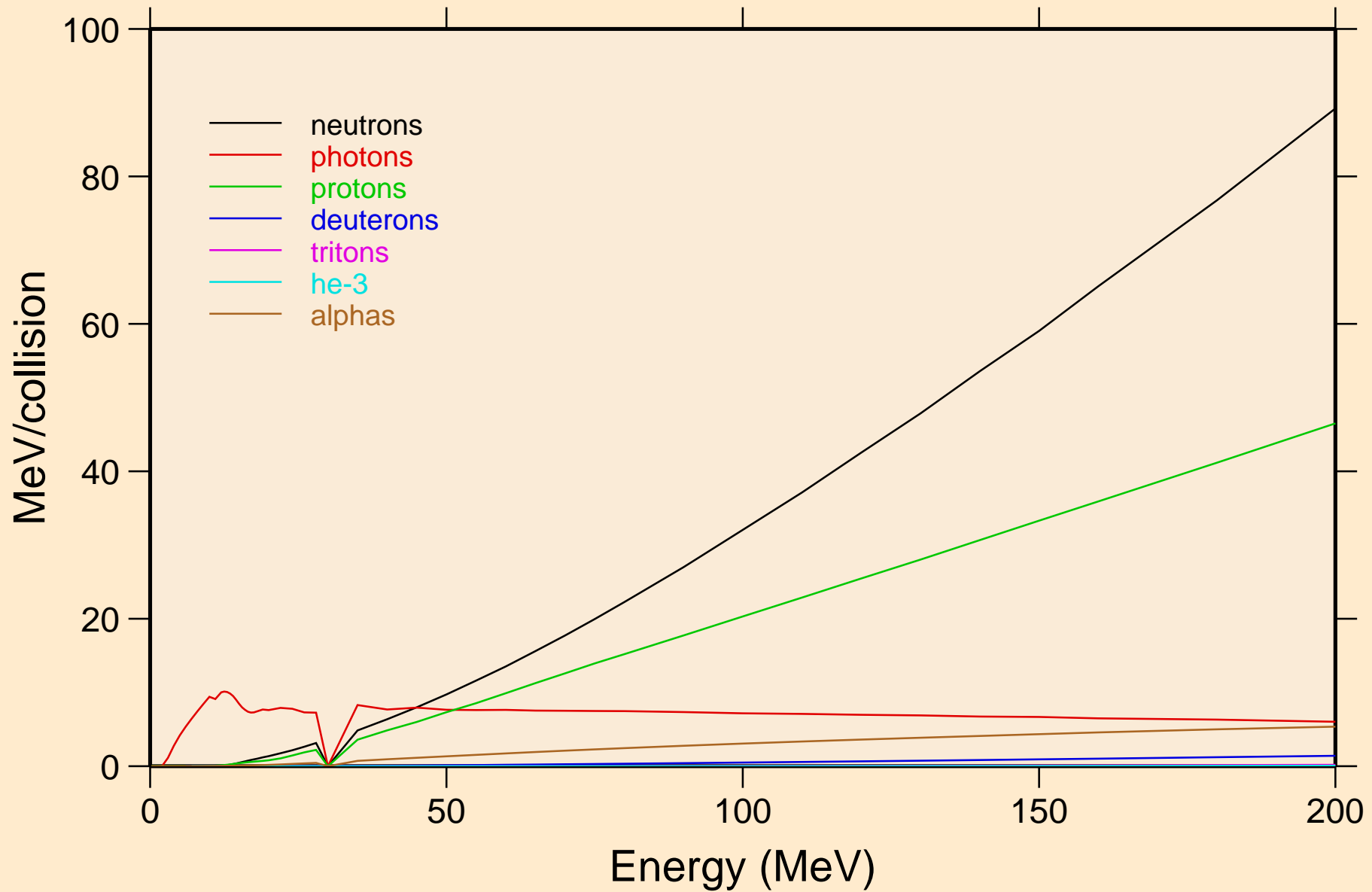
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

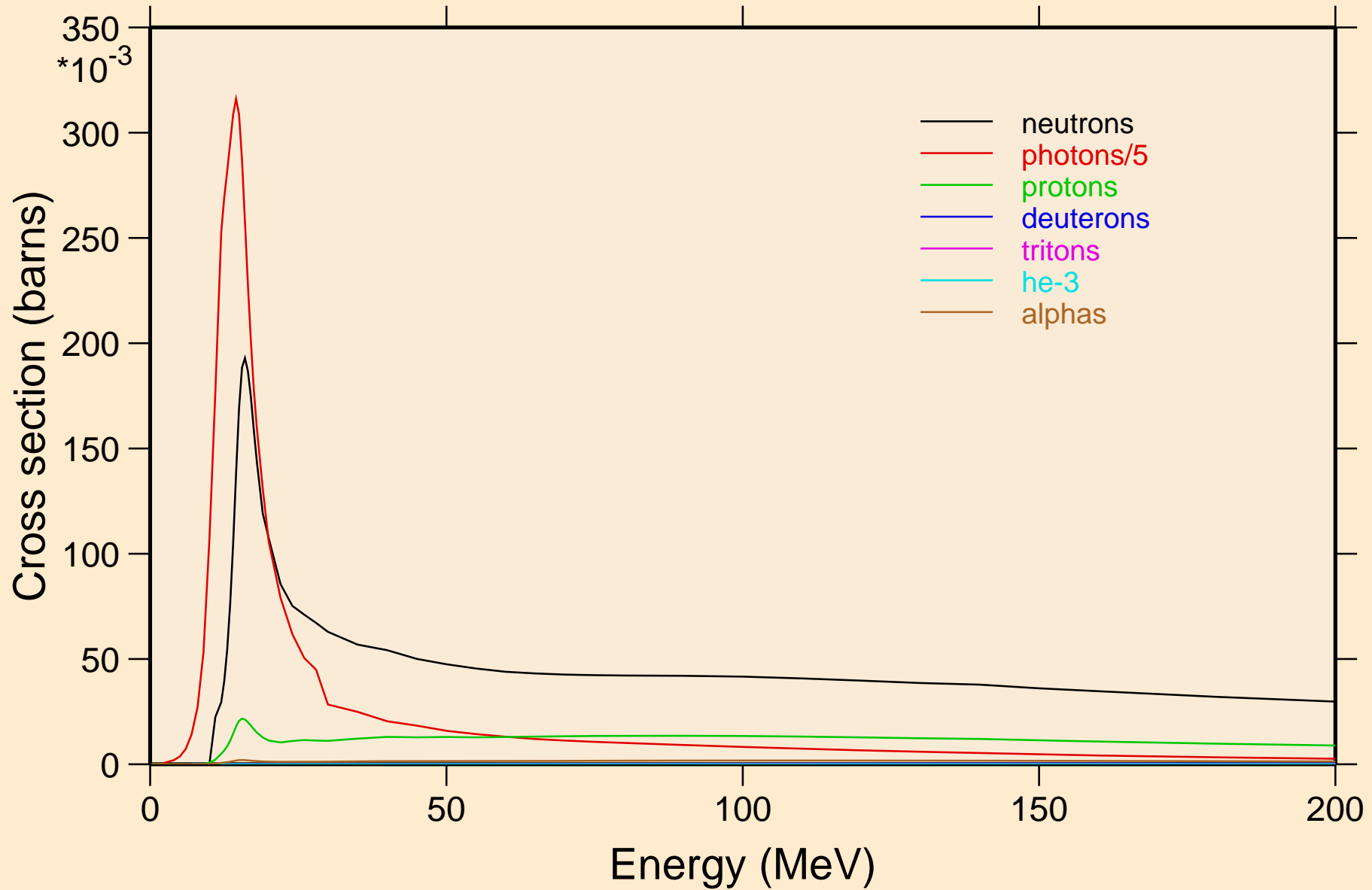


# PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

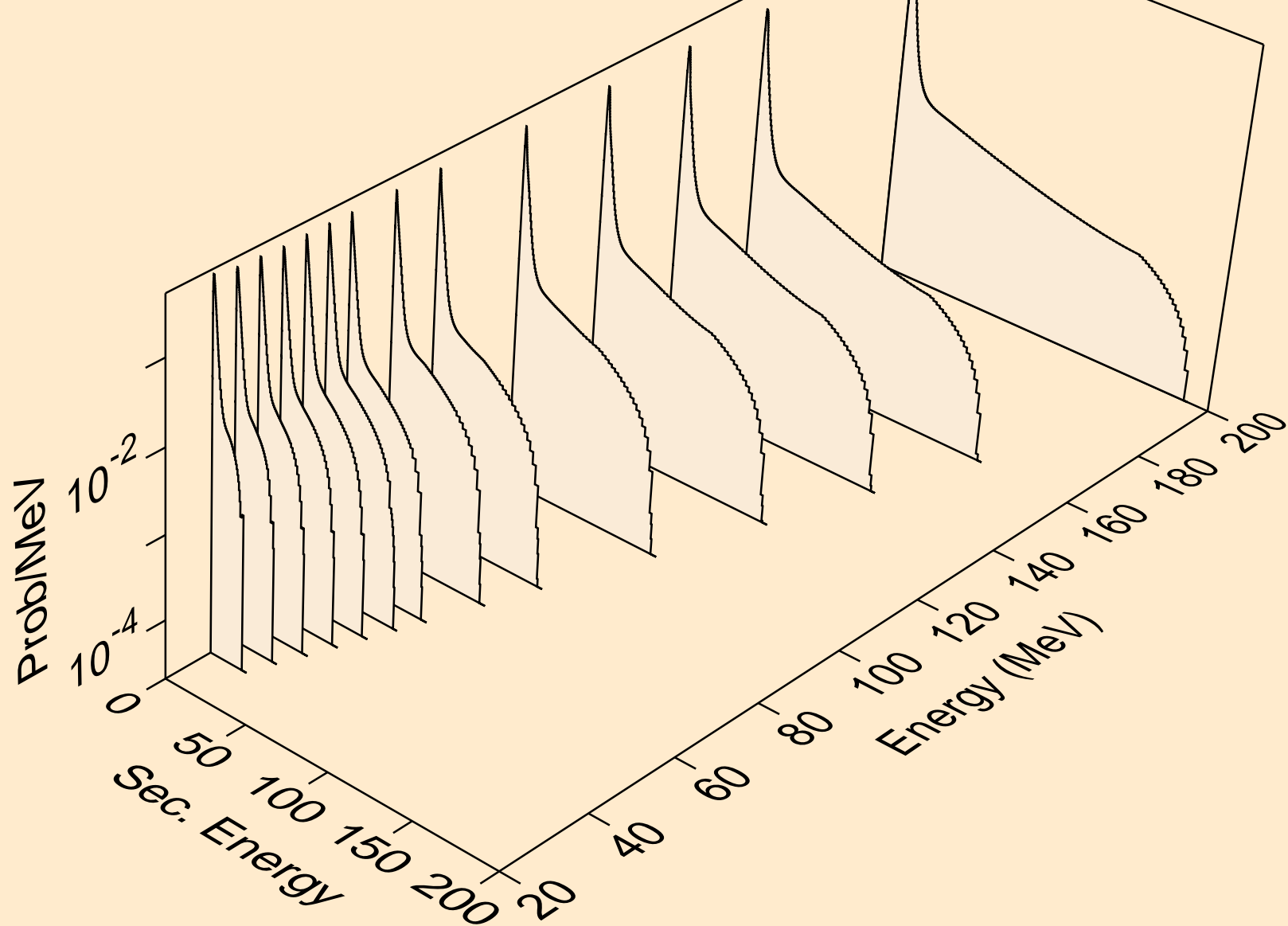
## Particle heating contributions



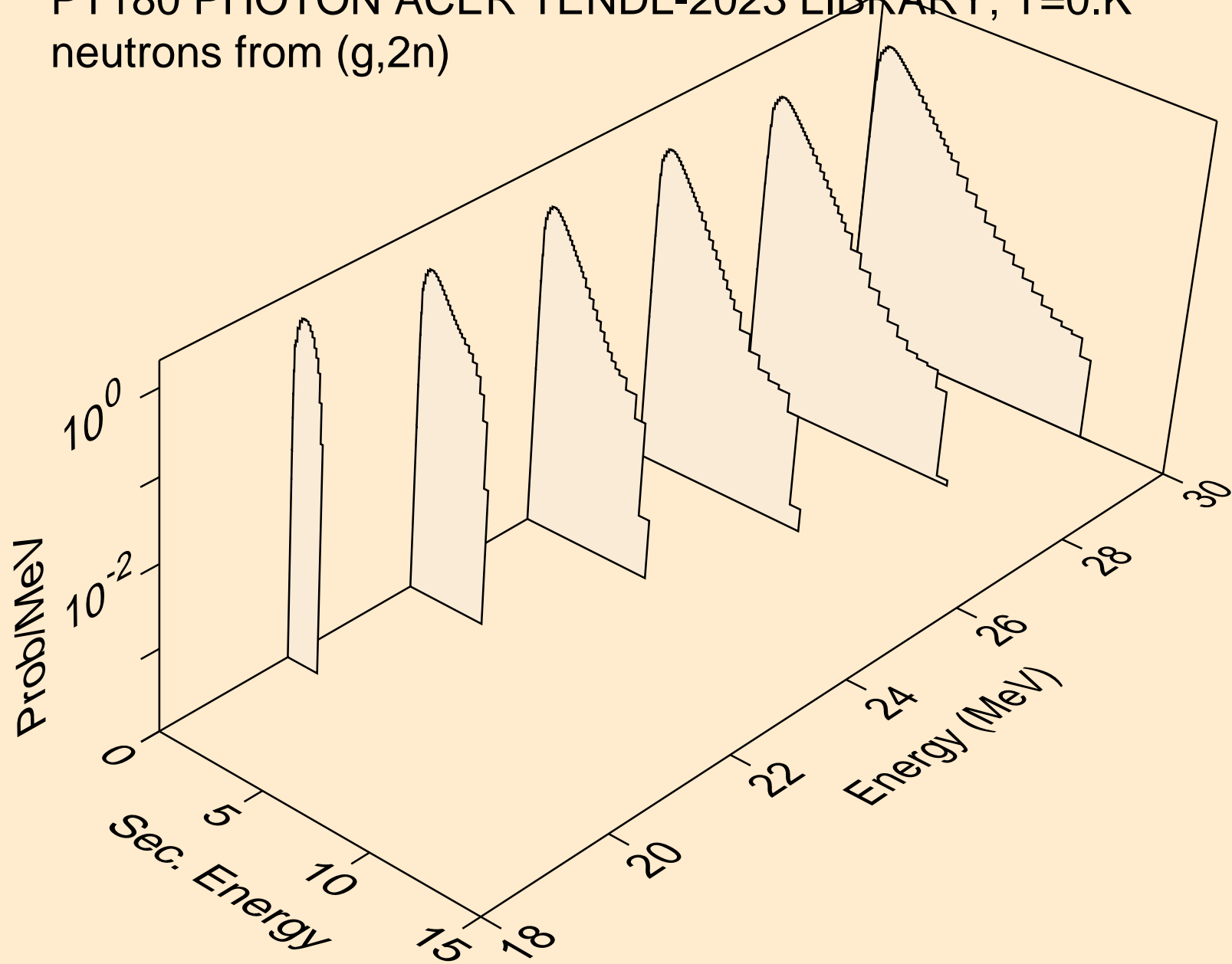
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



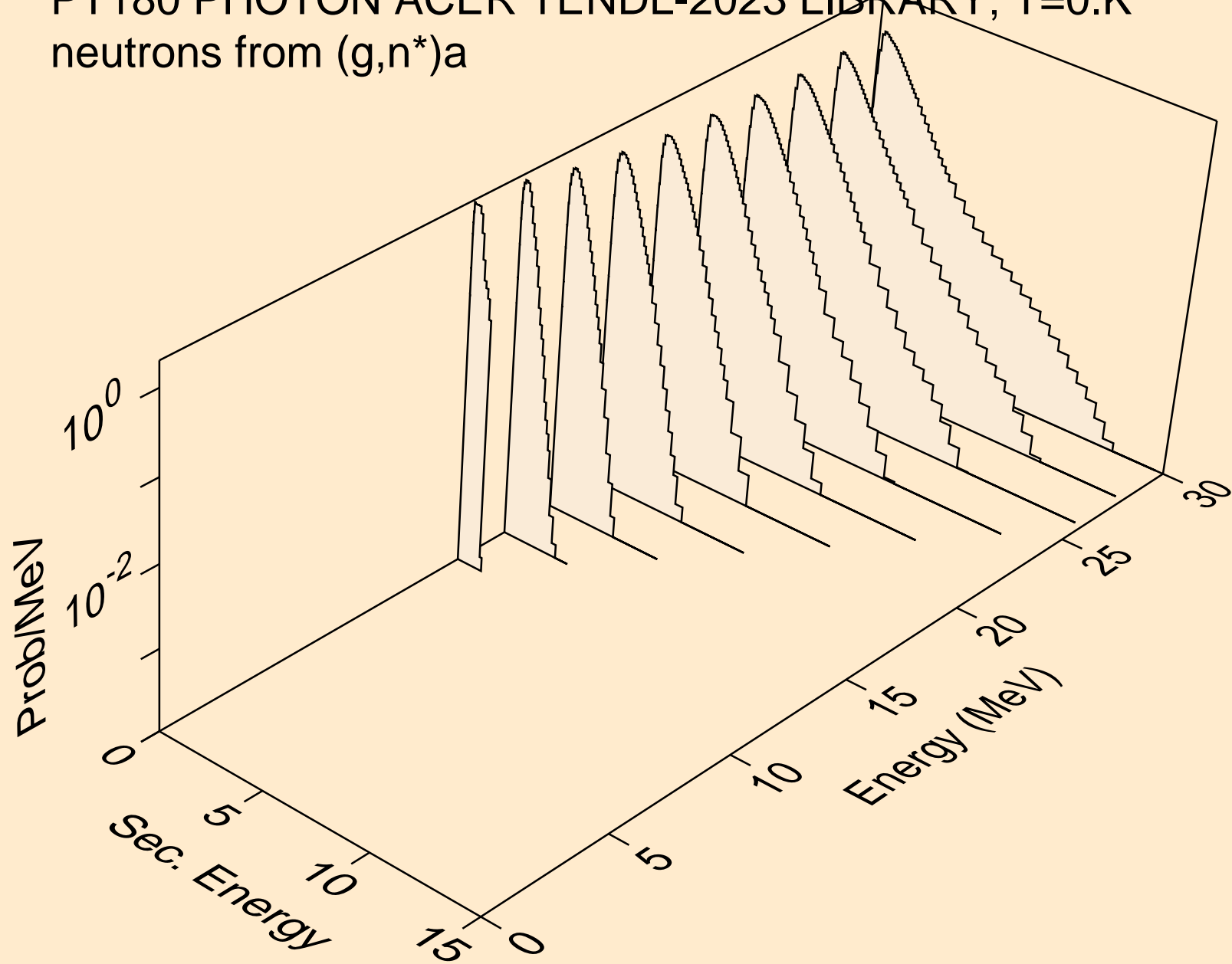
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,x)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)

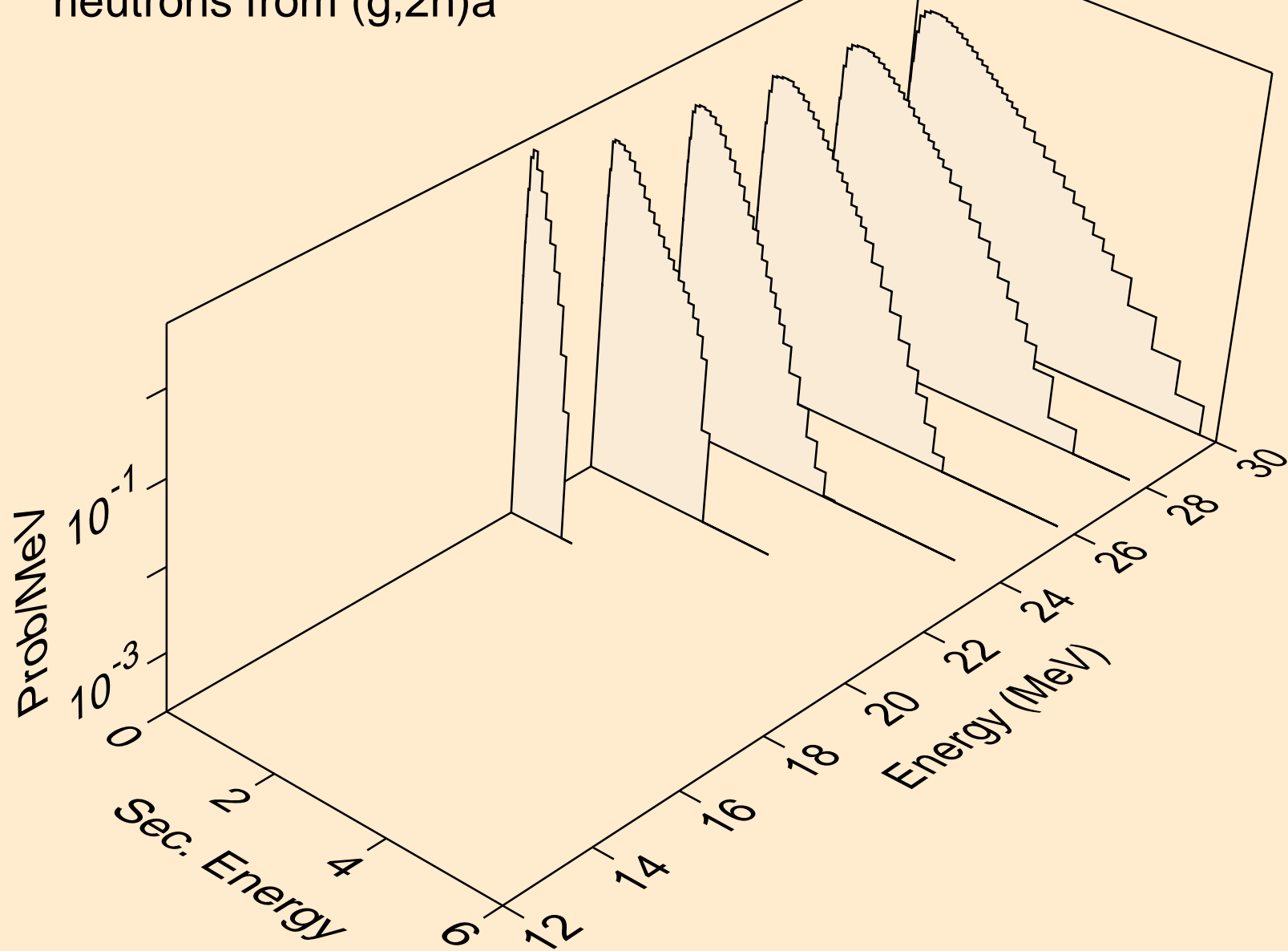


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)a

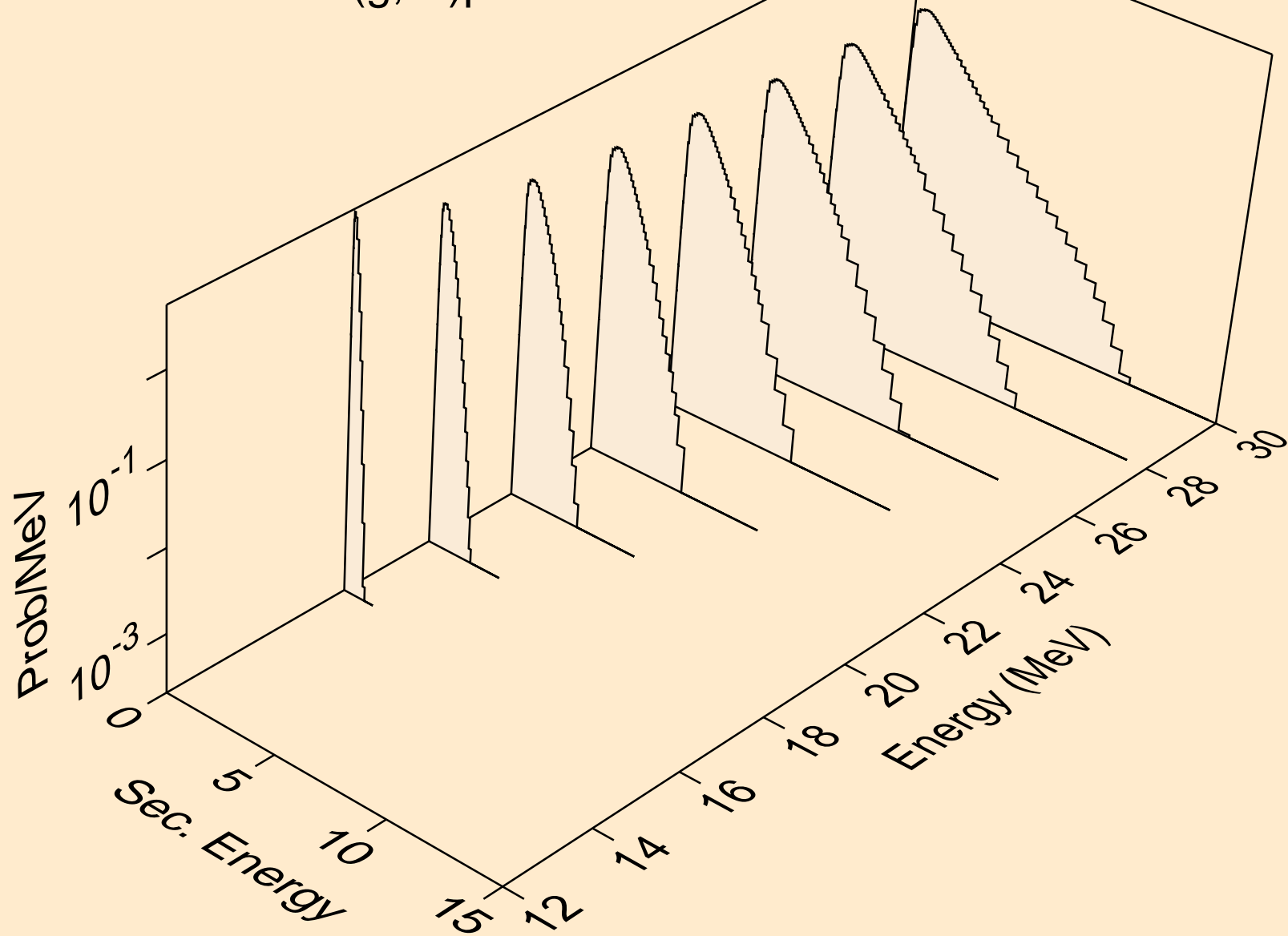




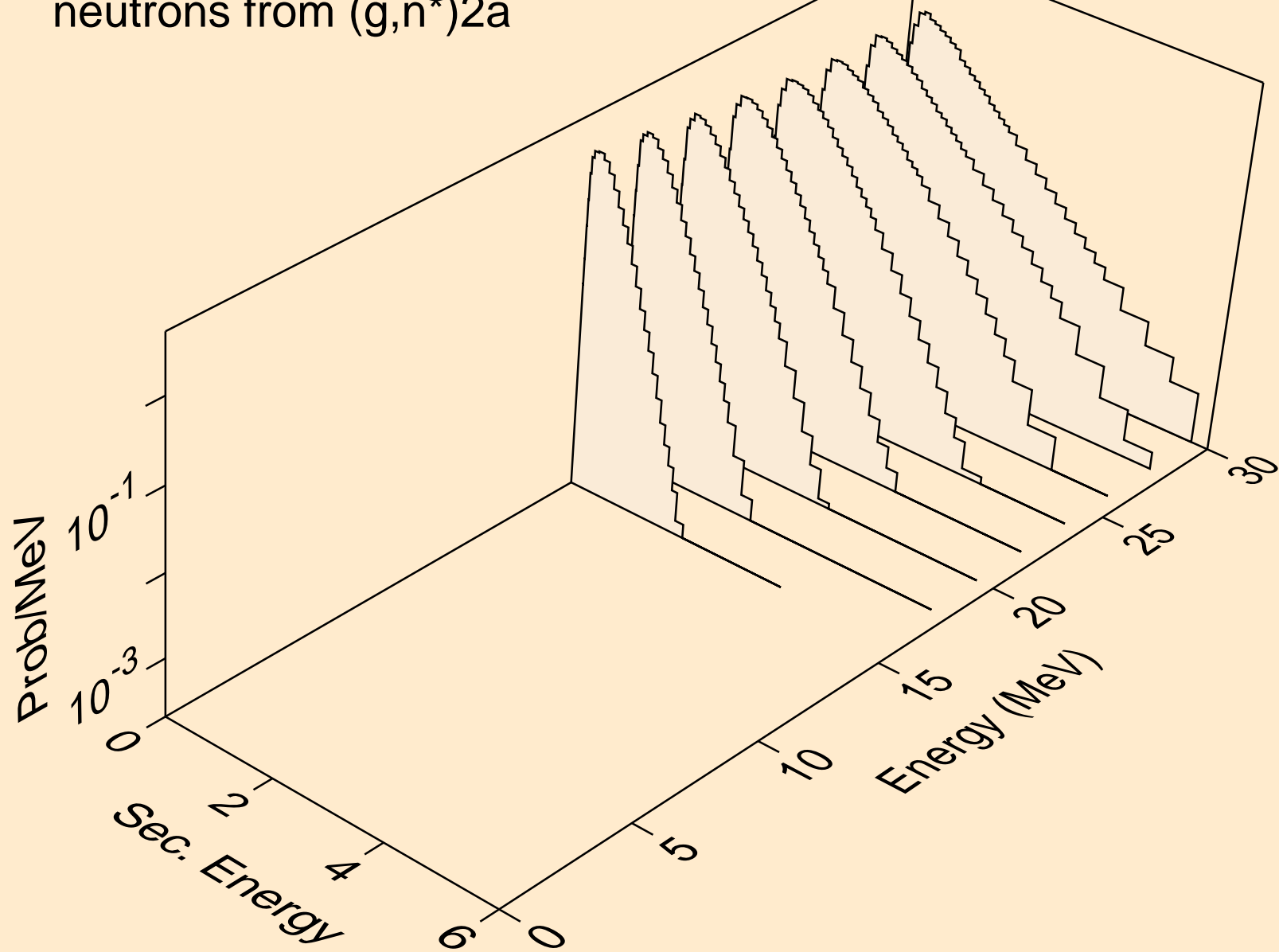
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2n)a



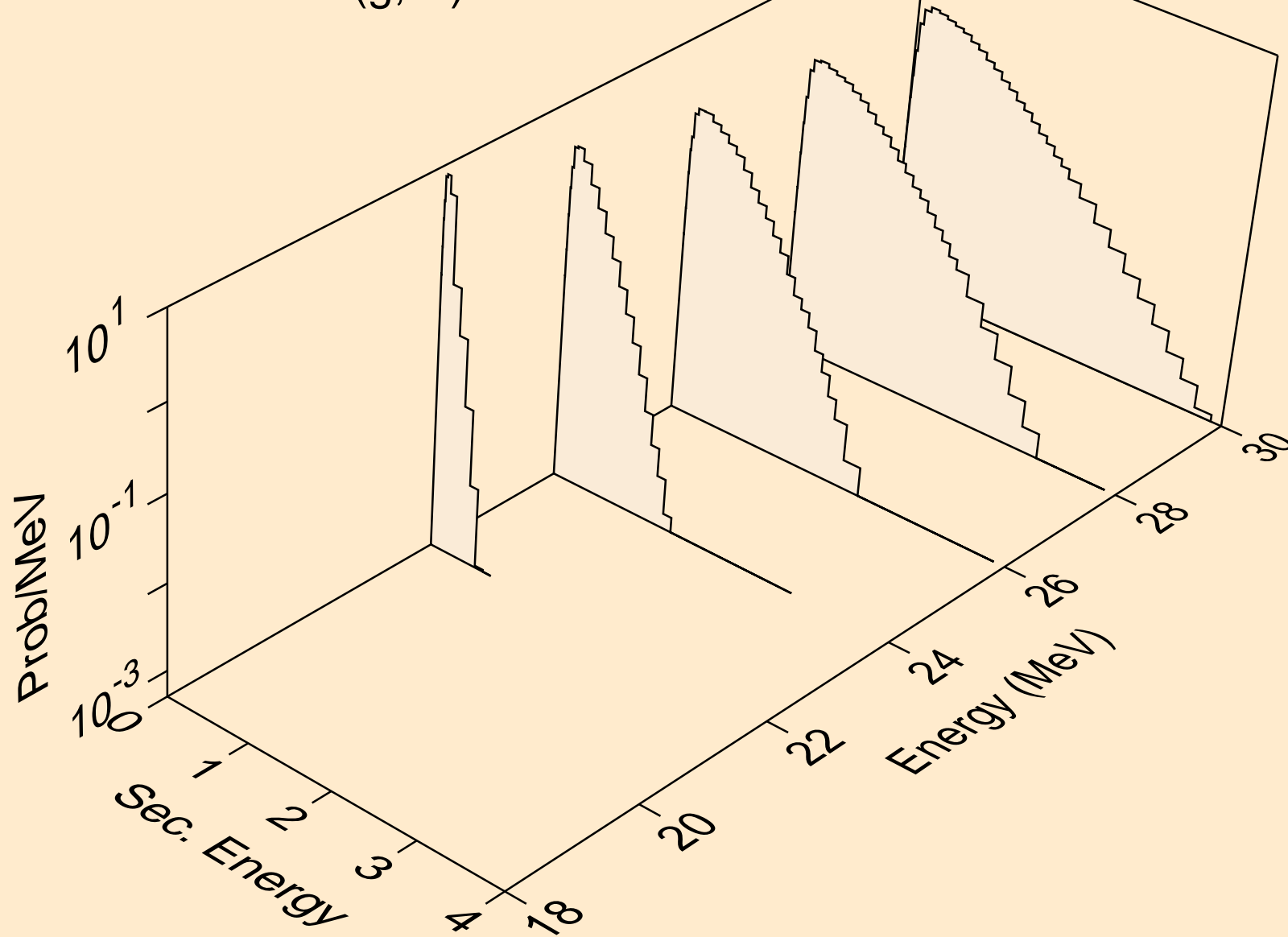
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)p



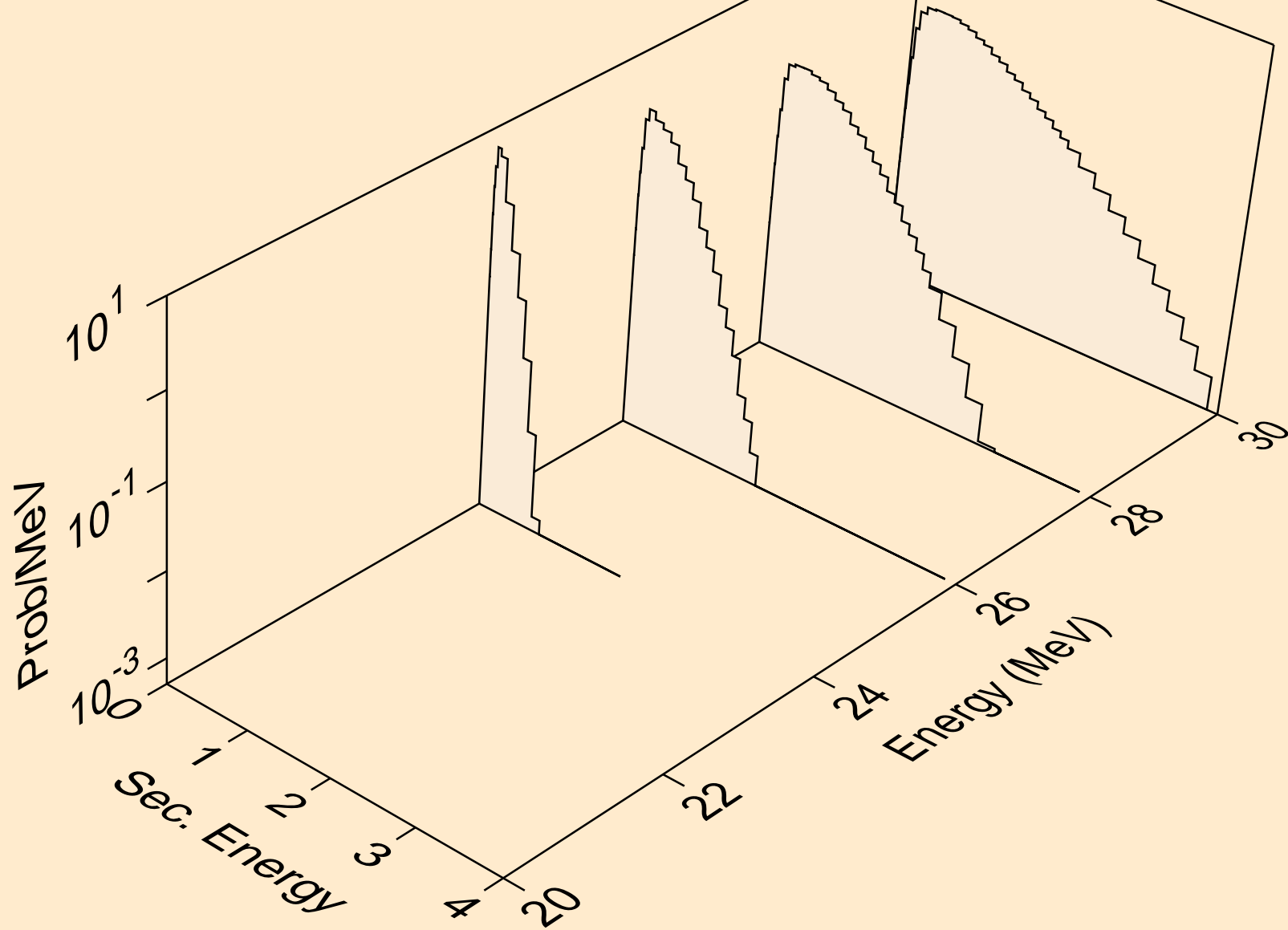
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)2a



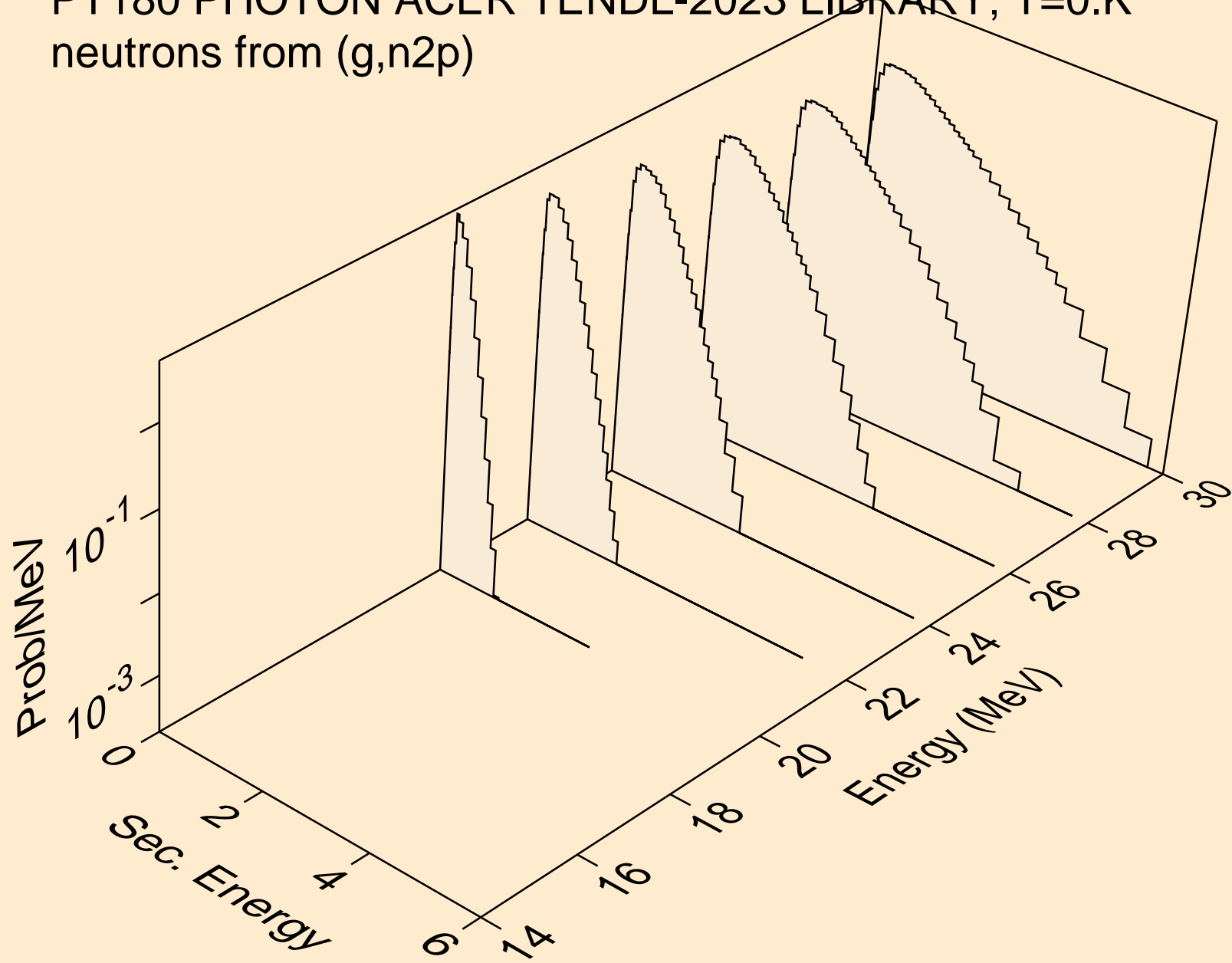
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*)d



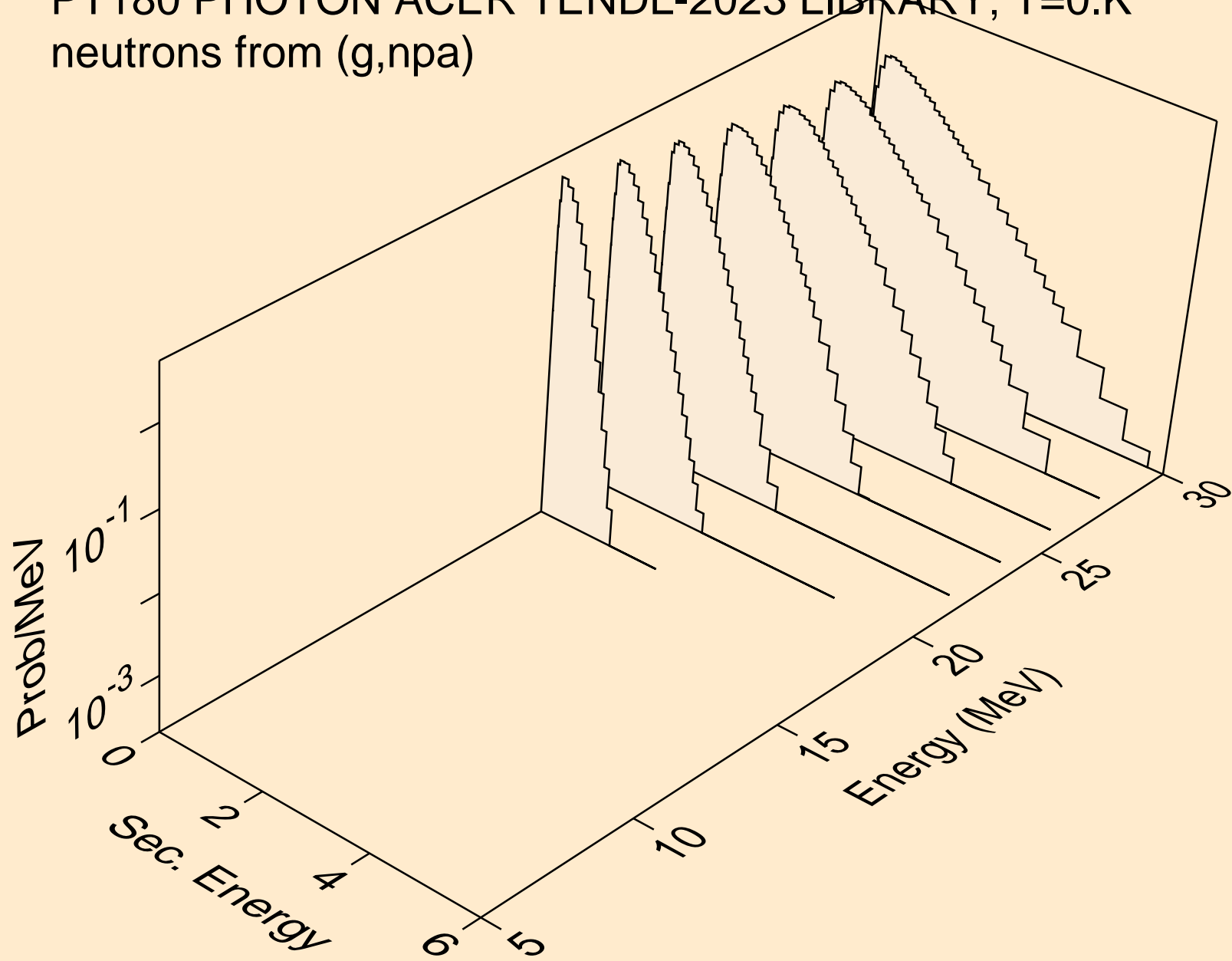
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,2np)



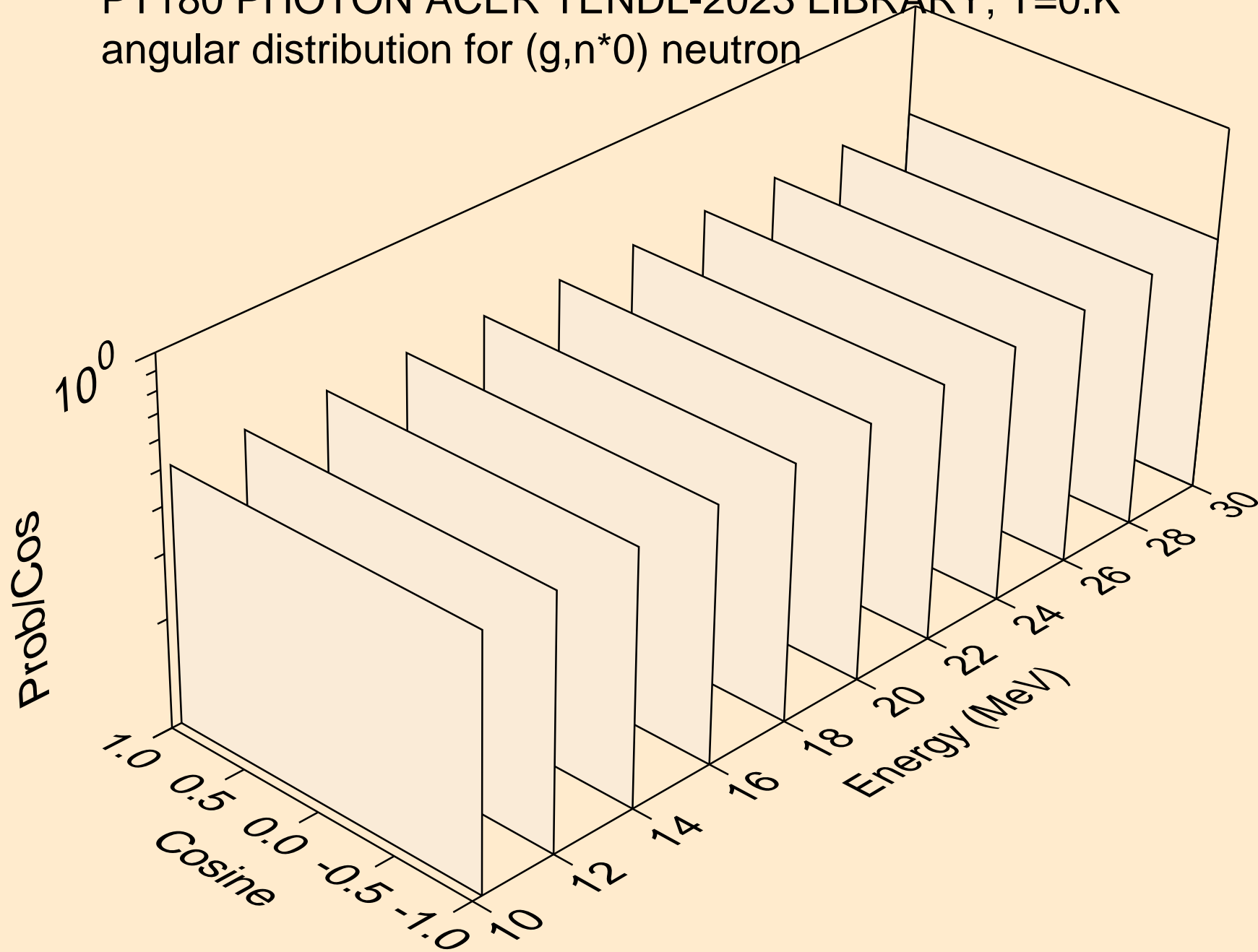
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n2p)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,npa)

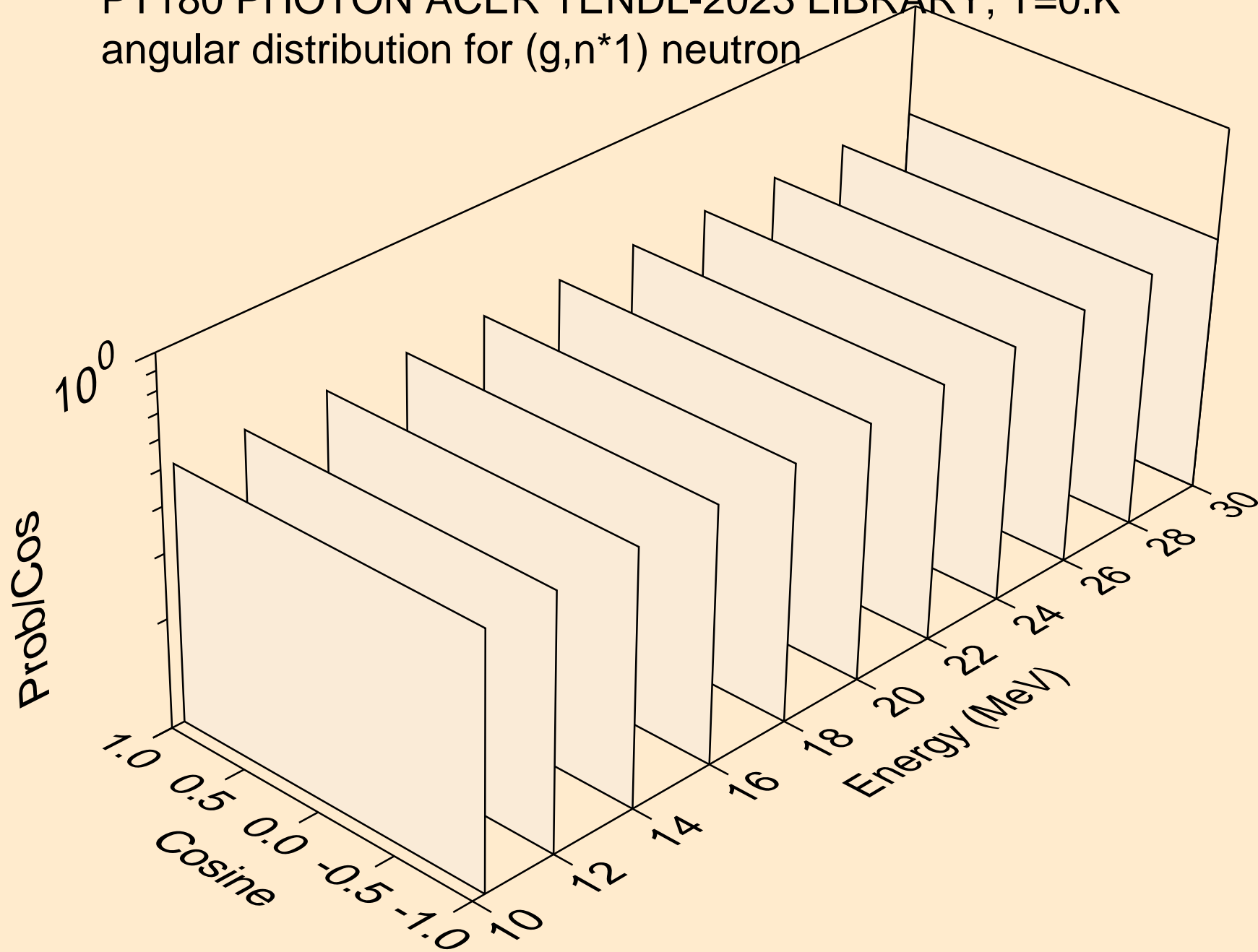


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*0) neutron

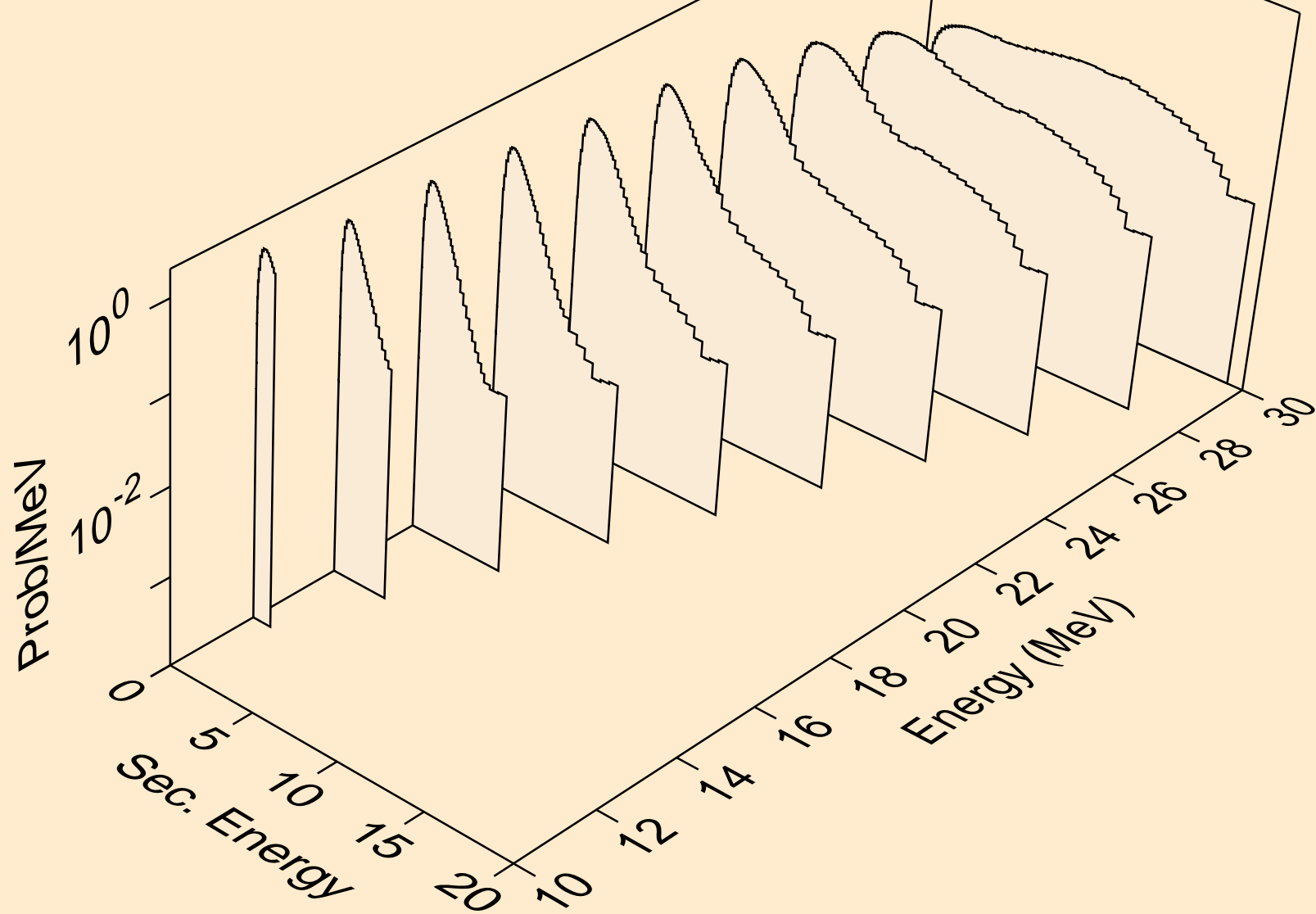




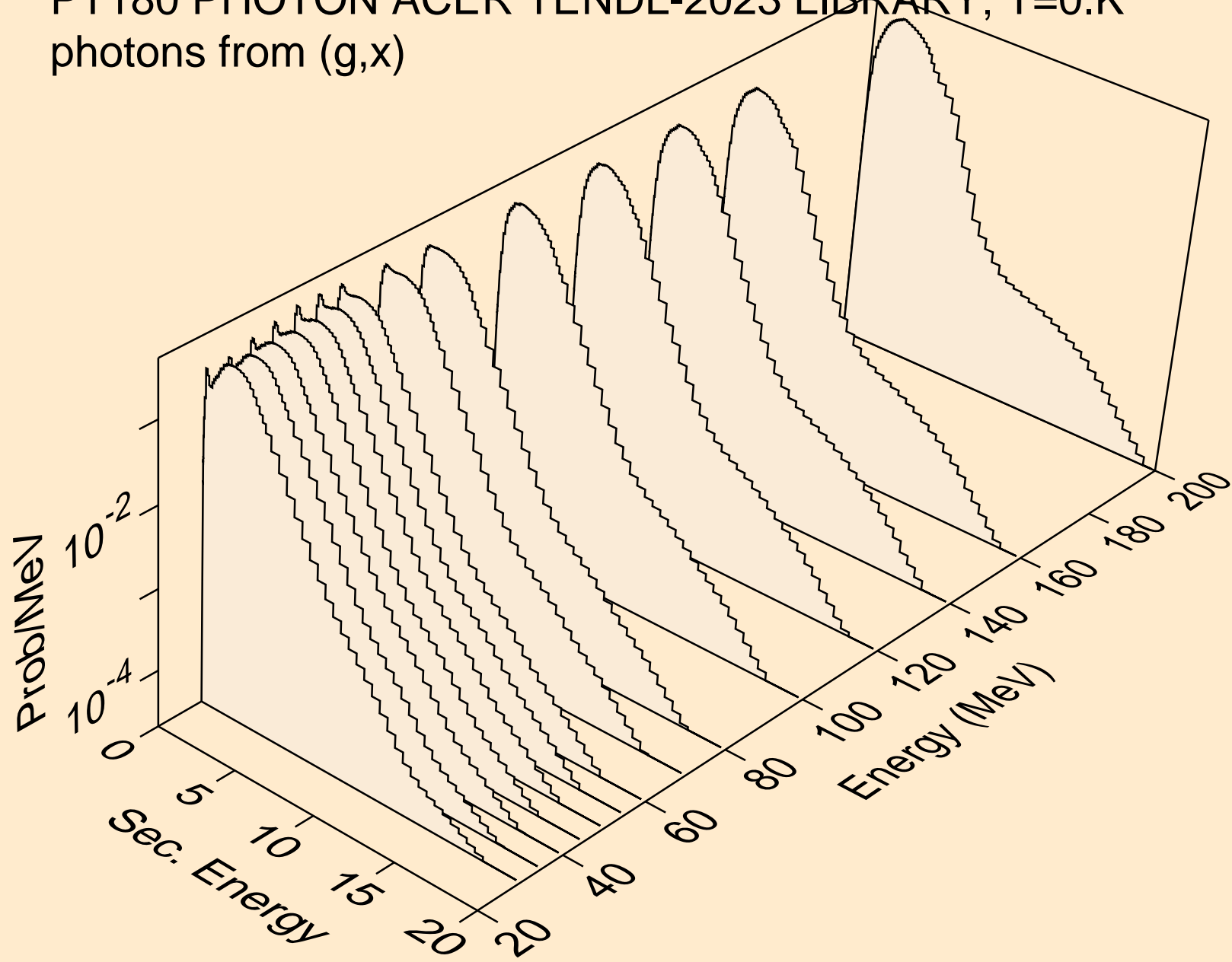
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (g,n\*1) neutron



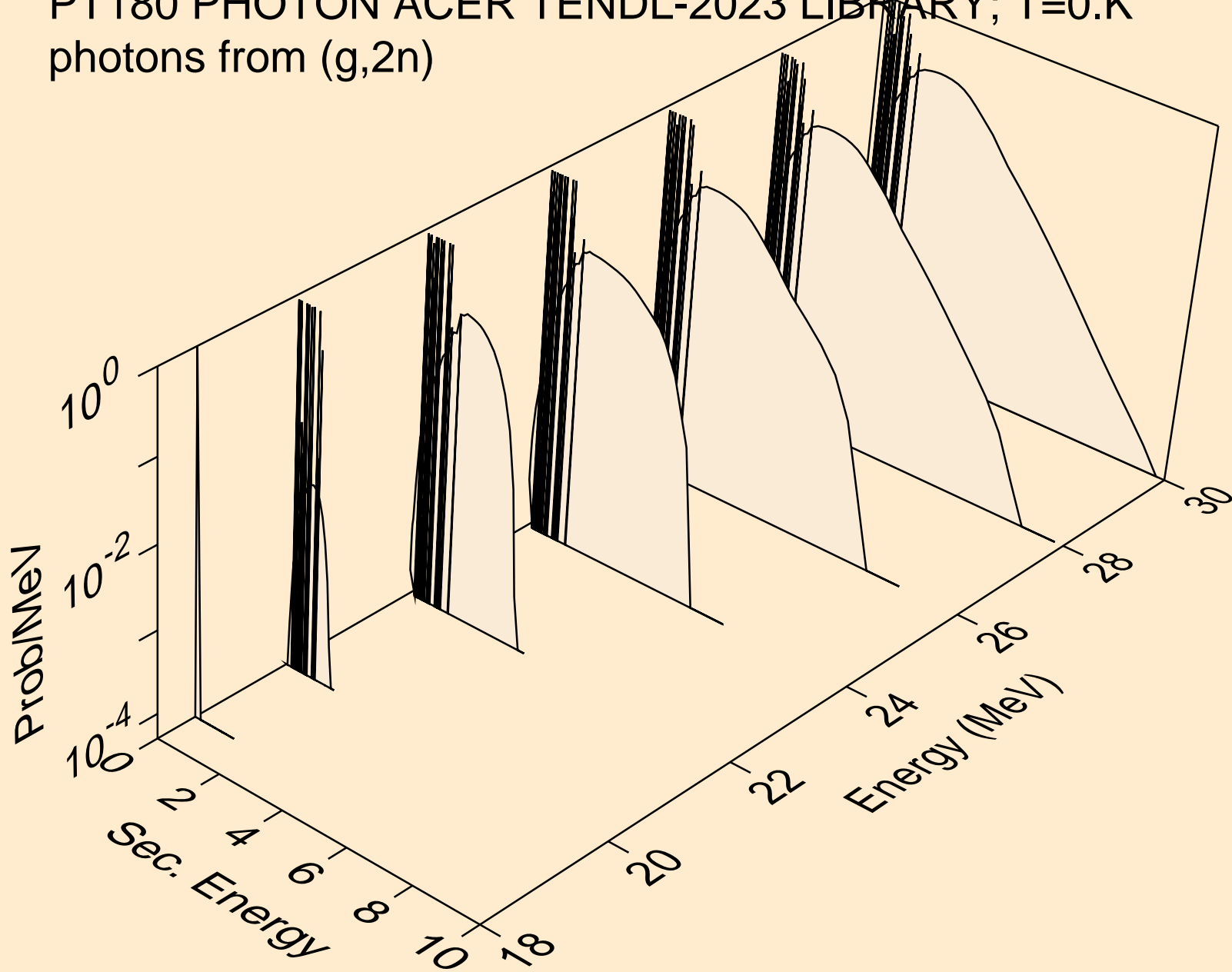
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (g,n\*c)



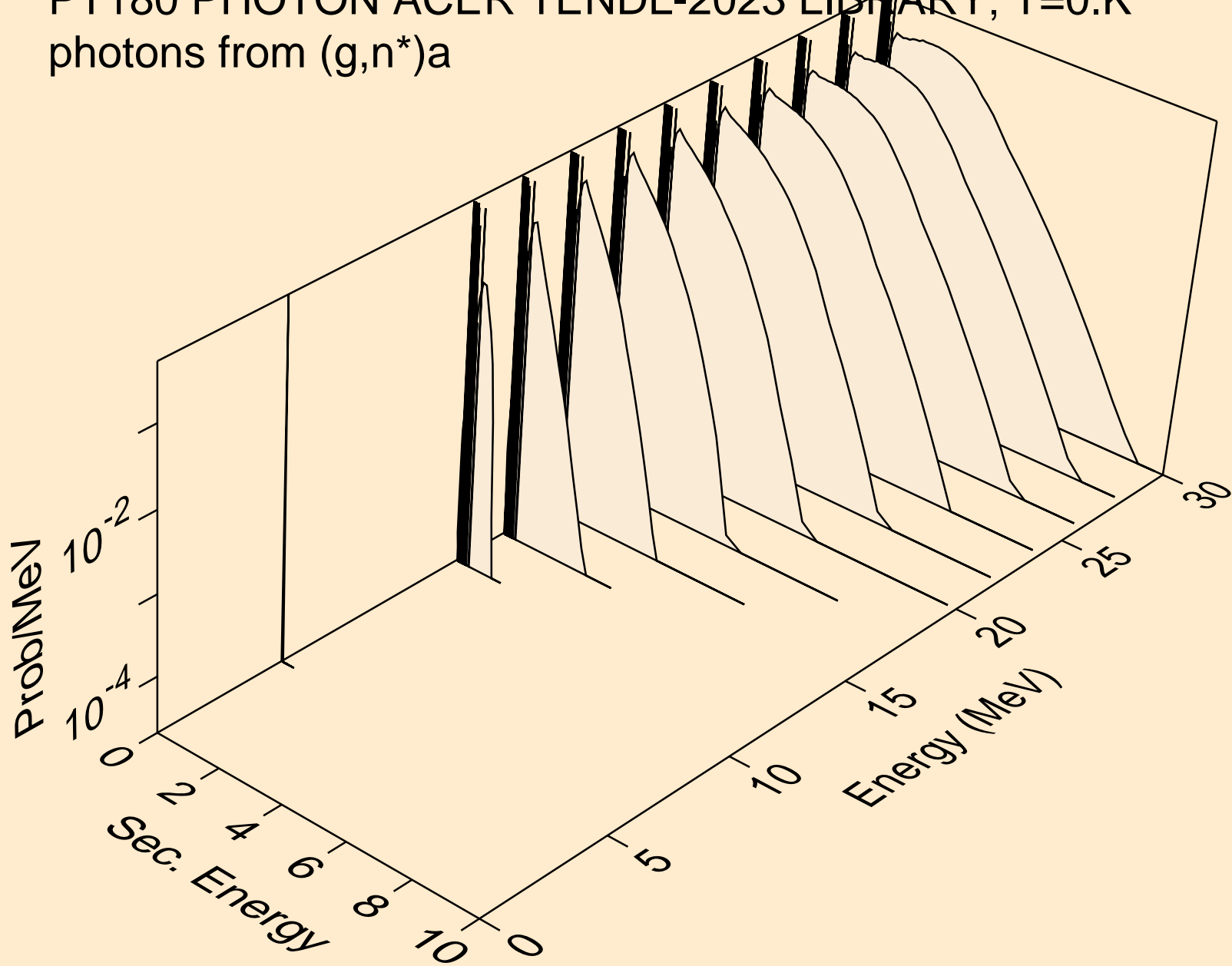
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,x)



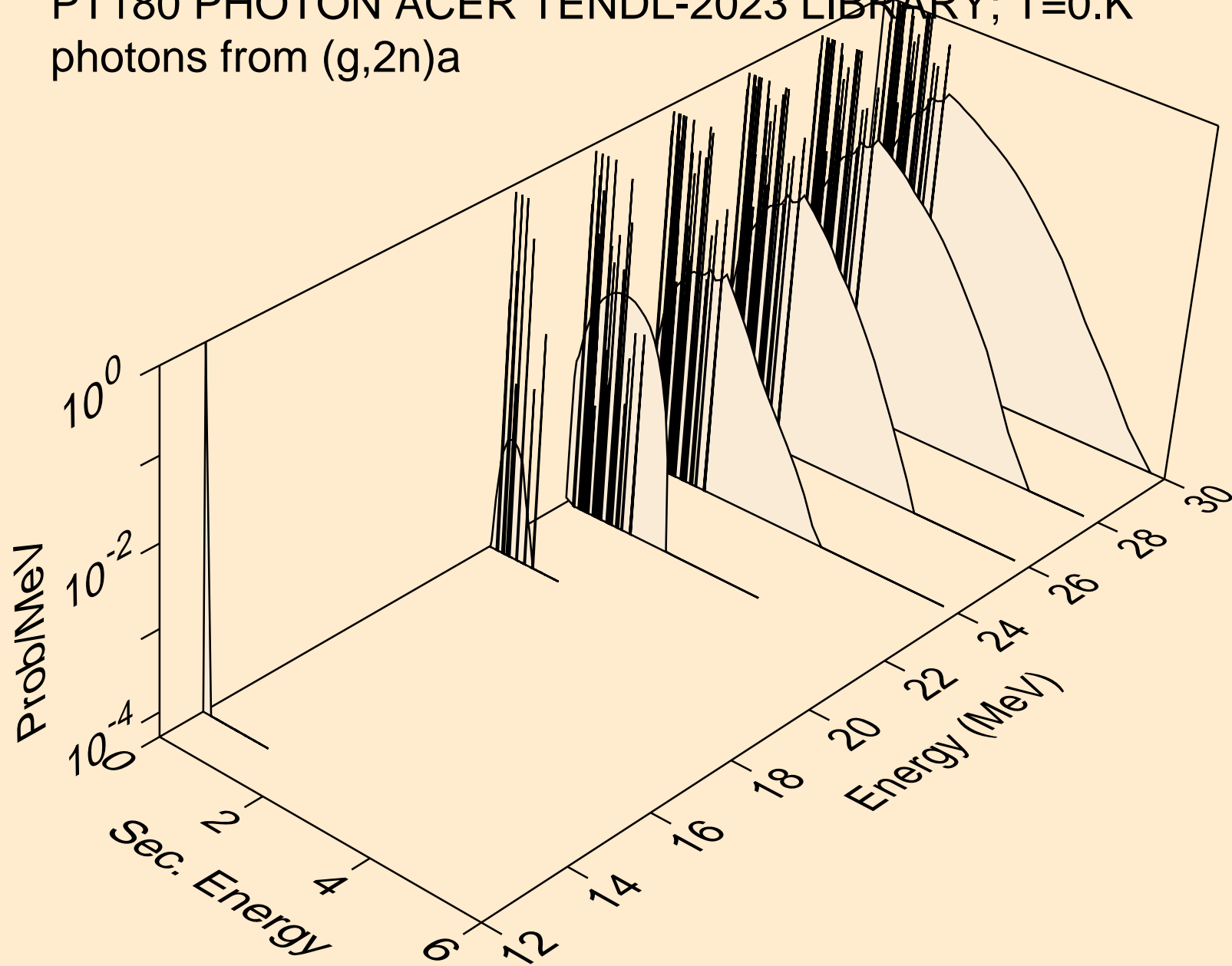
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2n)



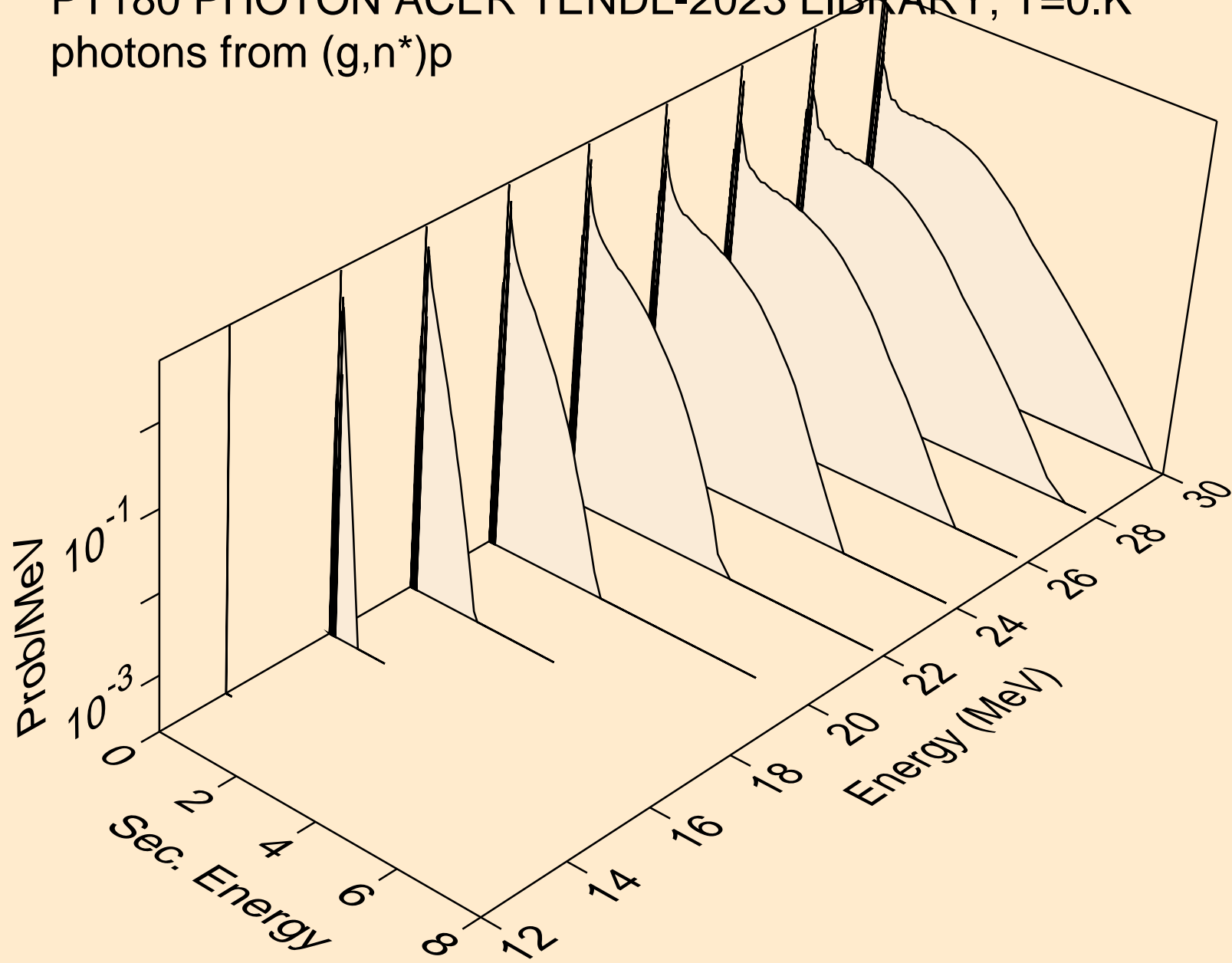
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)a



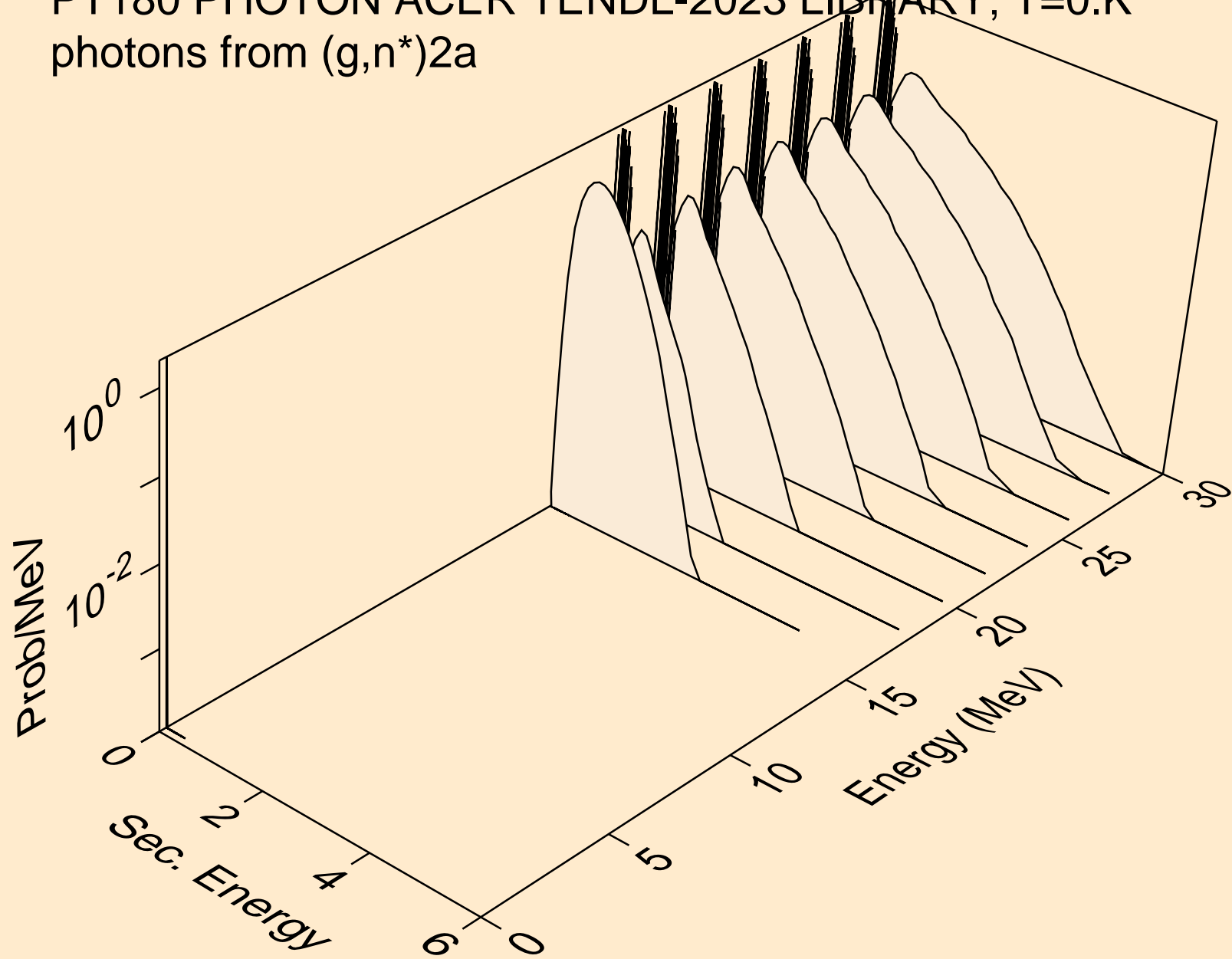
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2n)a



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)p

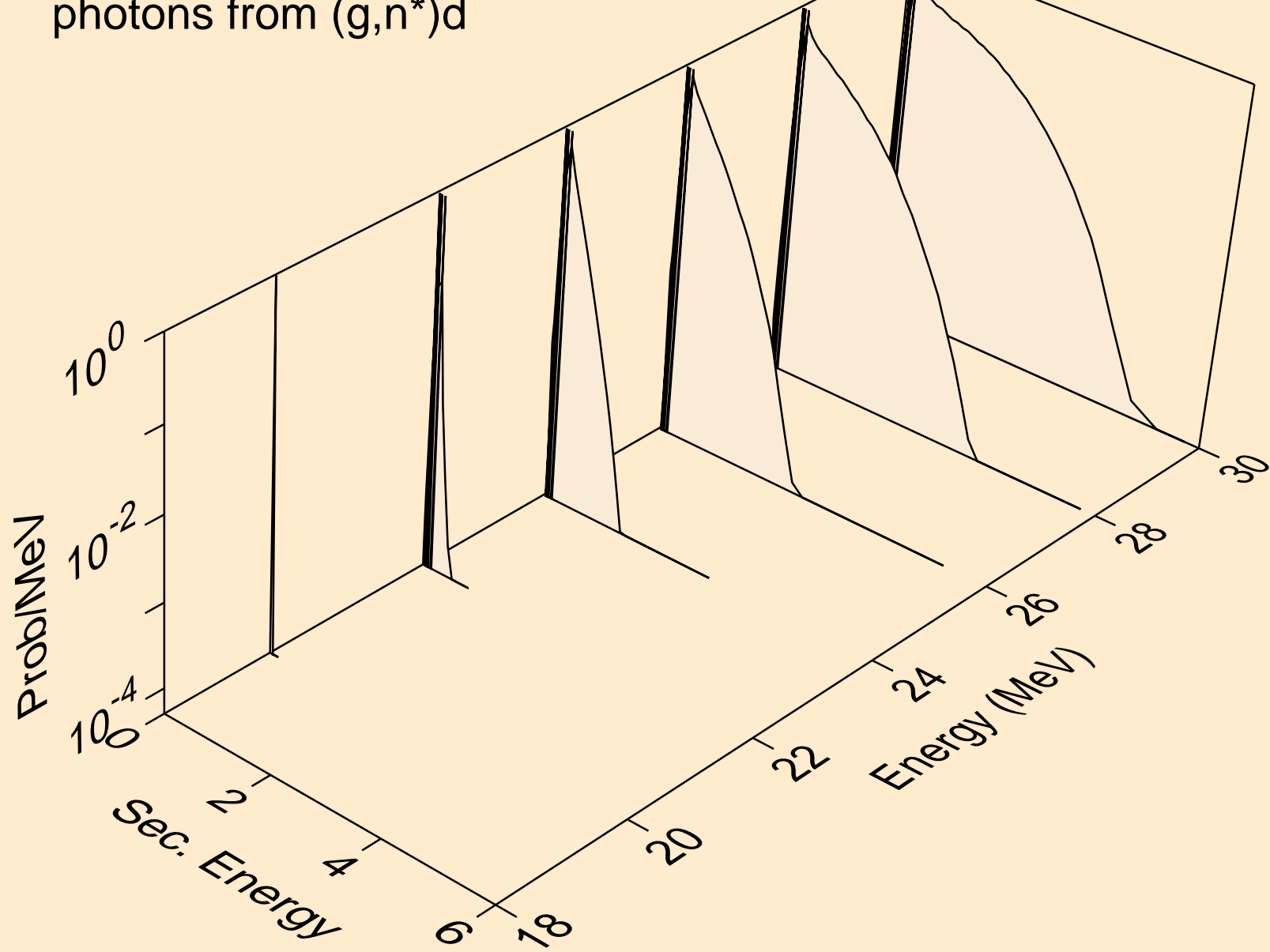


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)2a

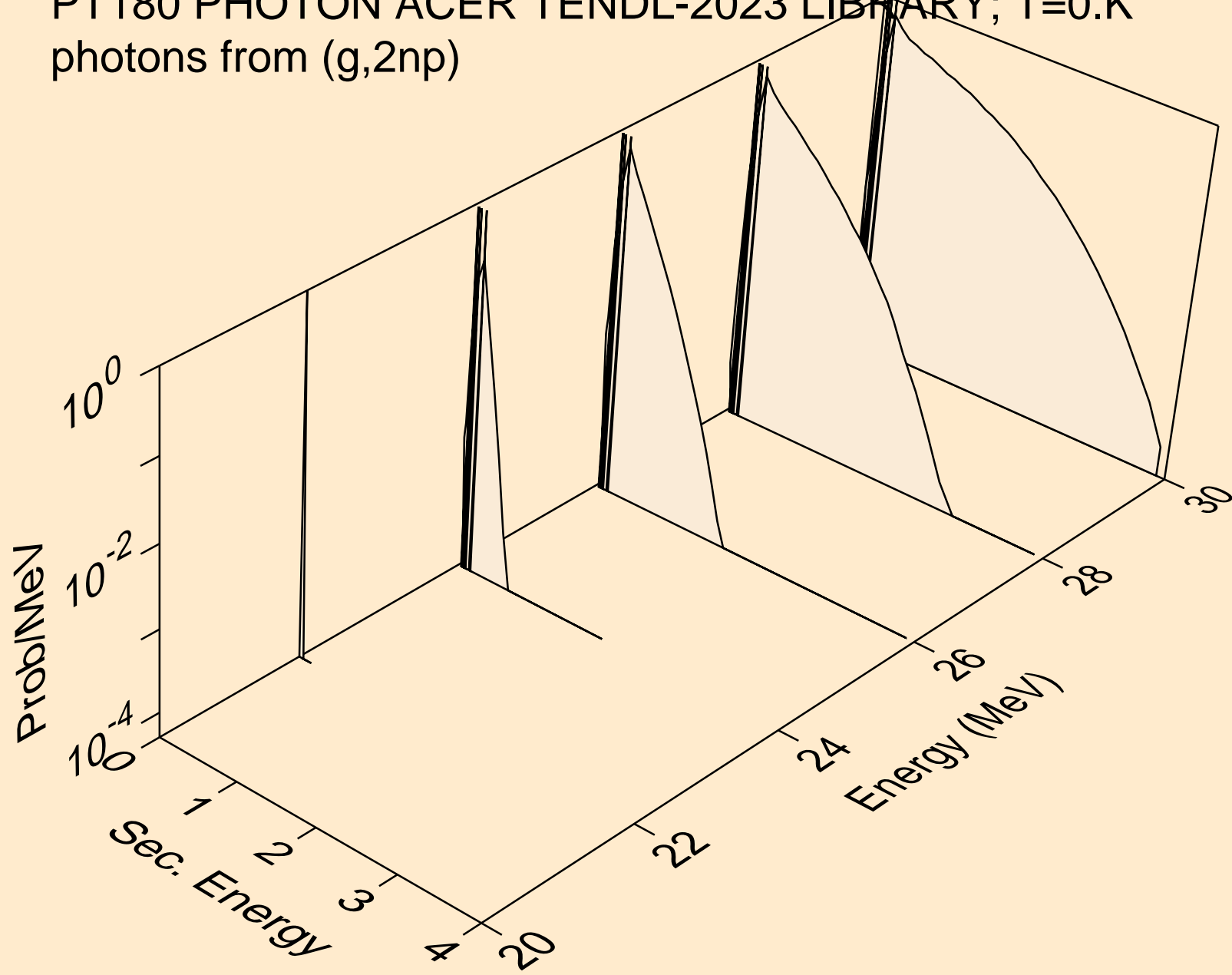




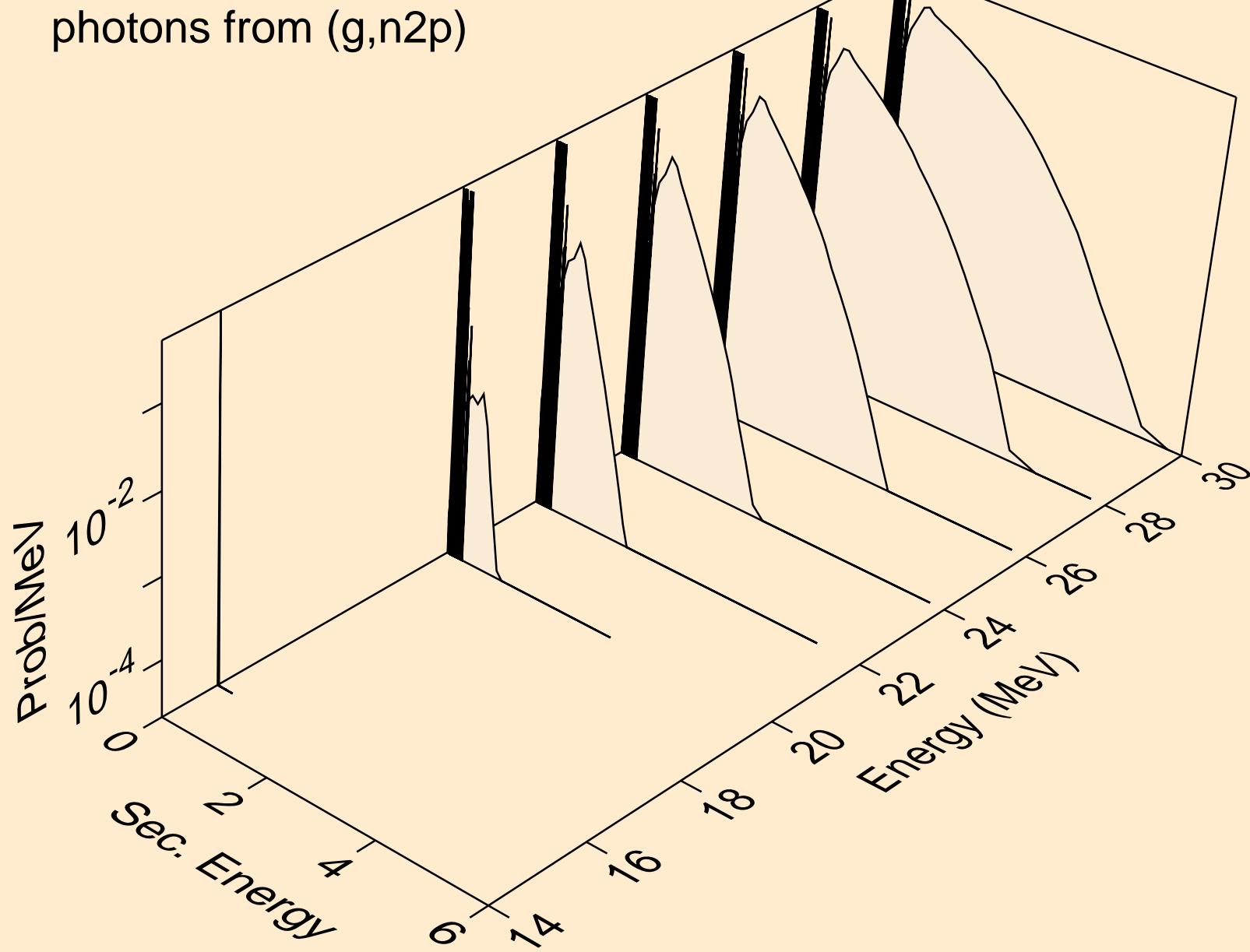
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*)d



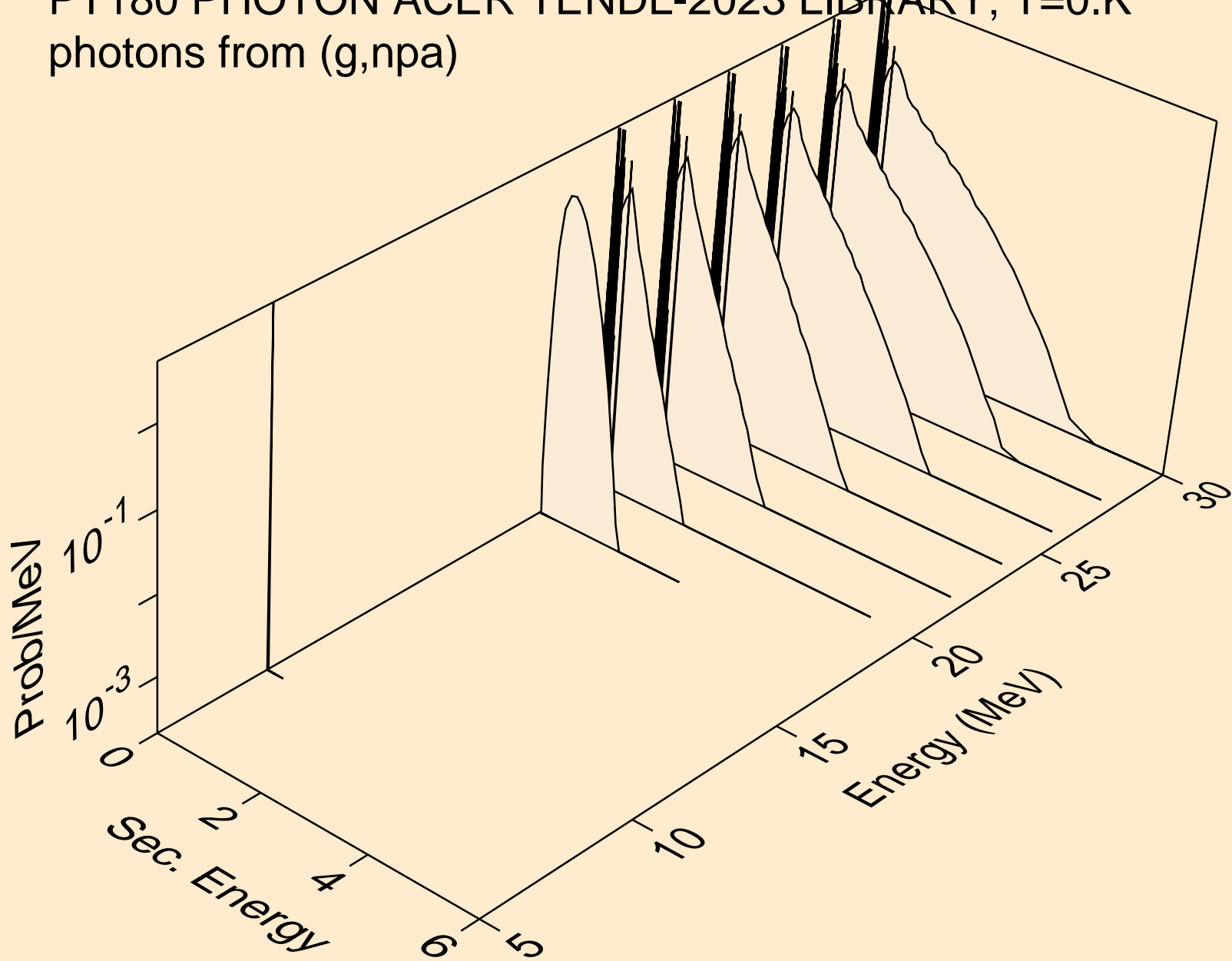
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2np)



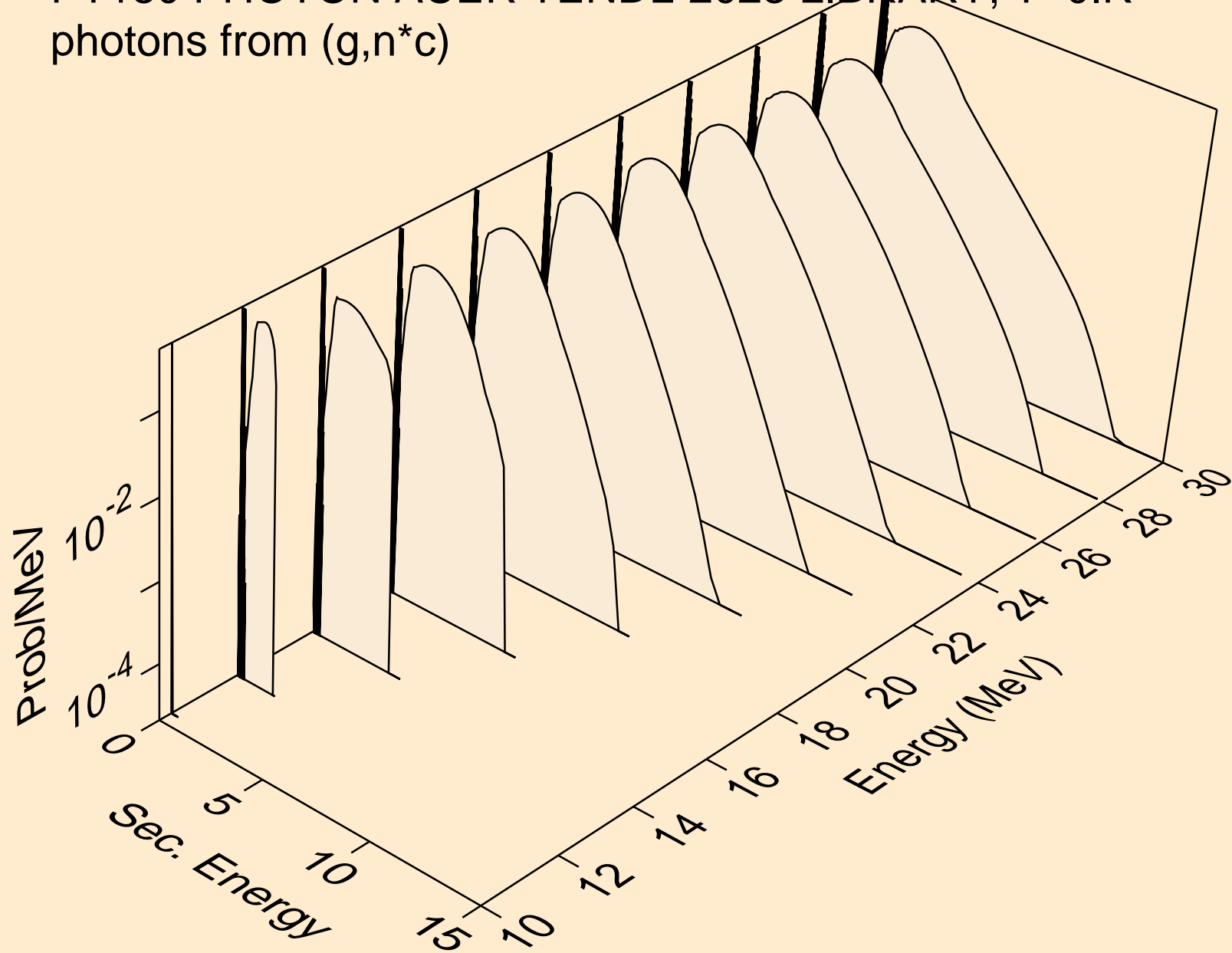
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n2p)



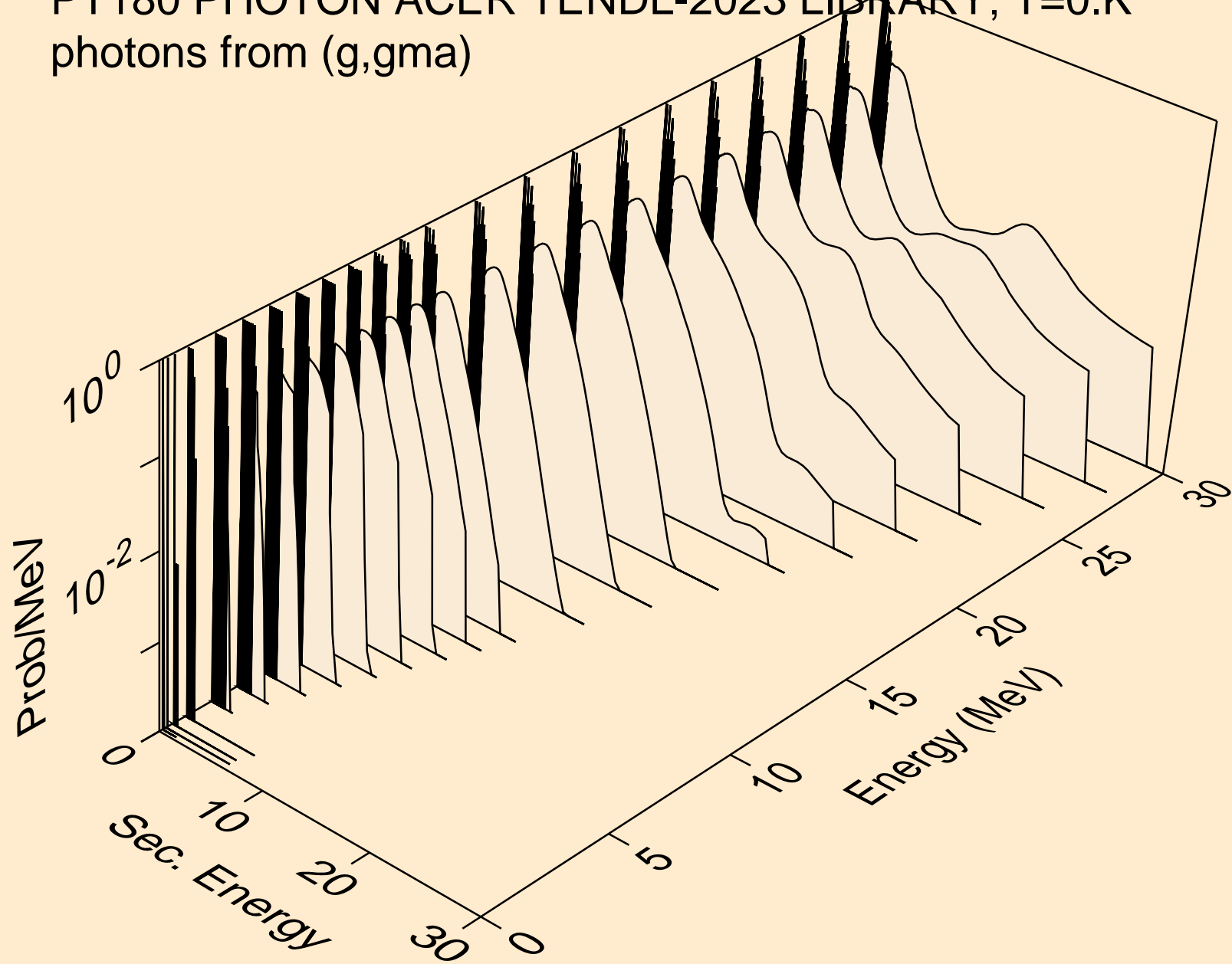
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,npa)



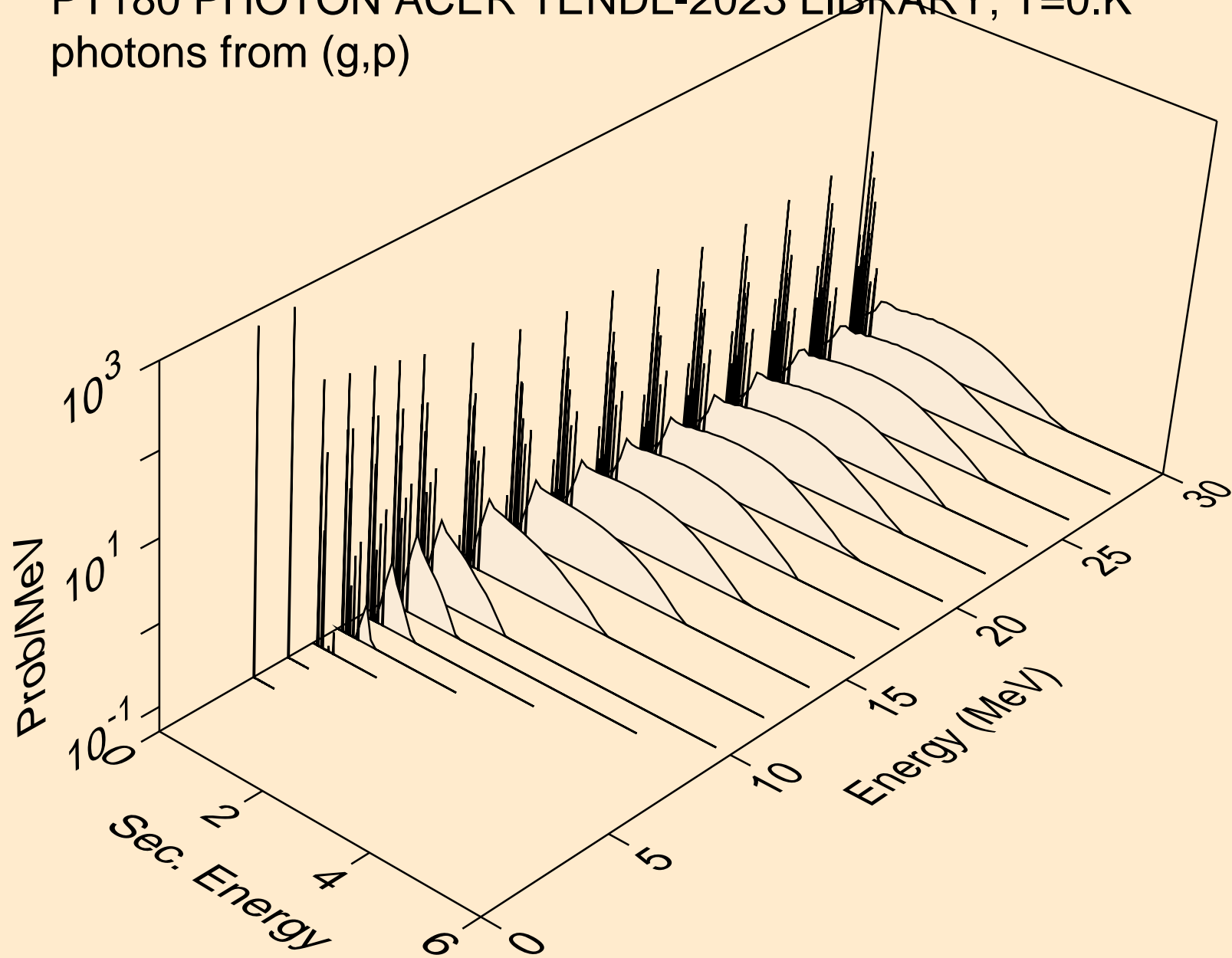
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,n\*c)



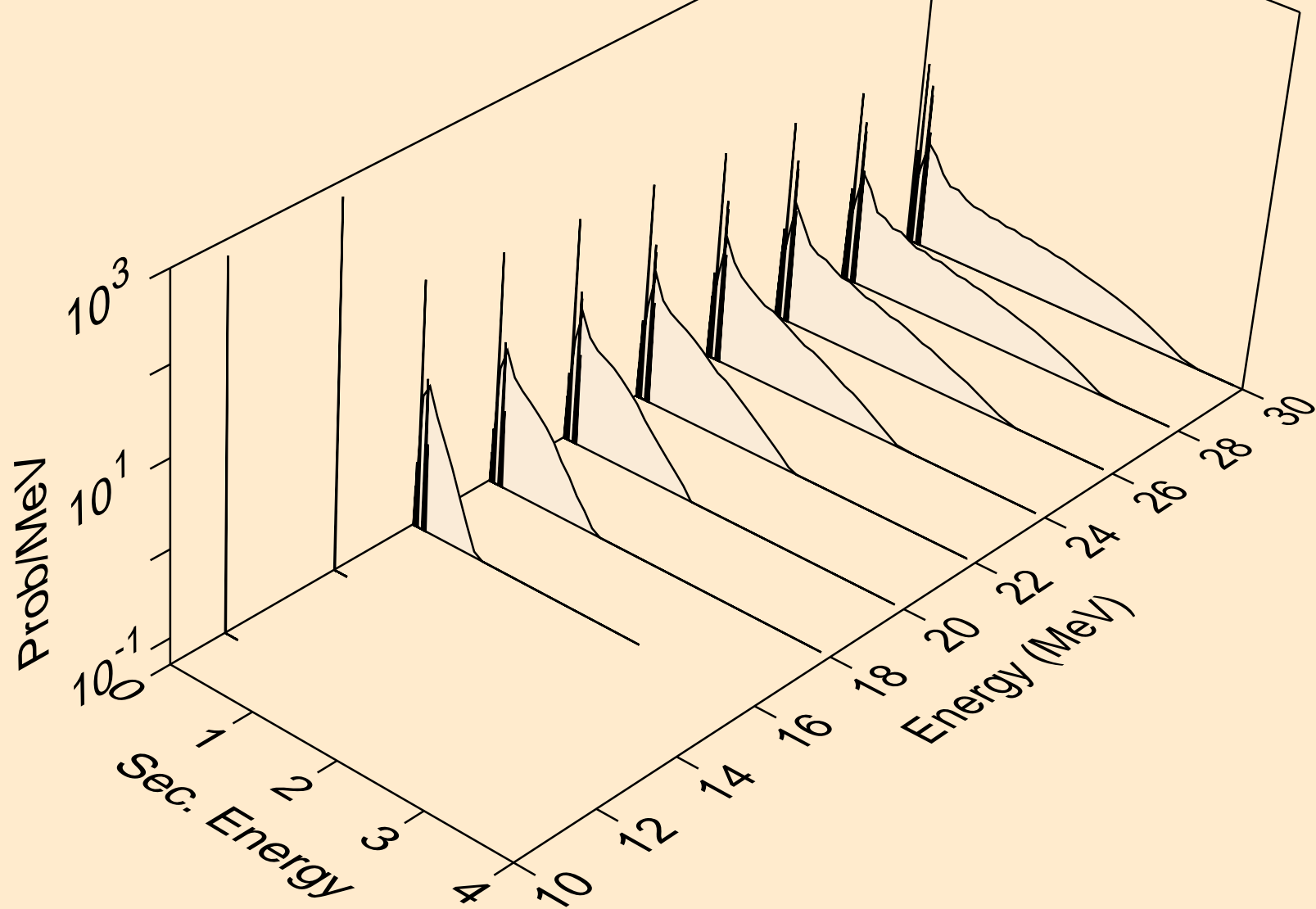
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,gma)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,p)

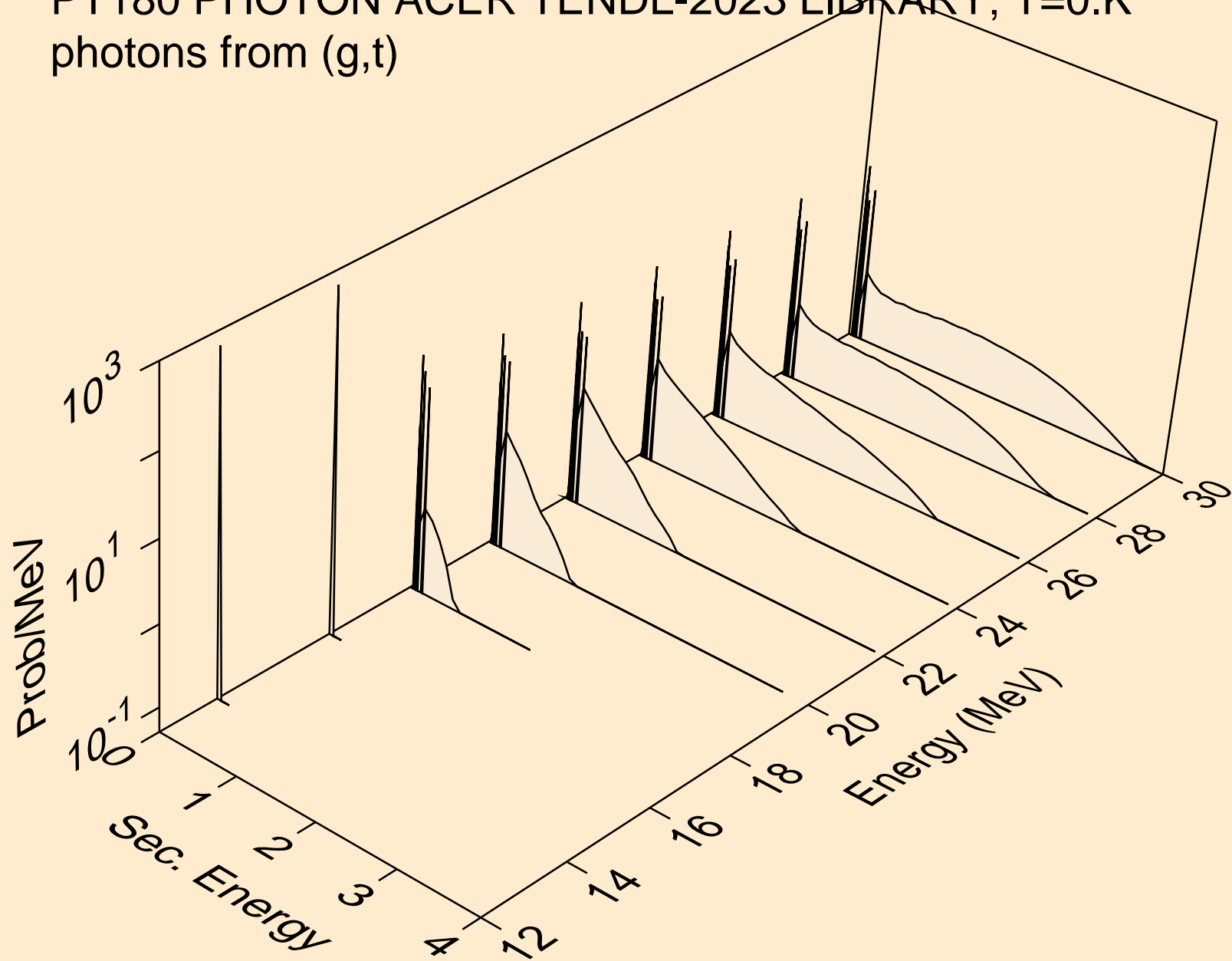


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,d)

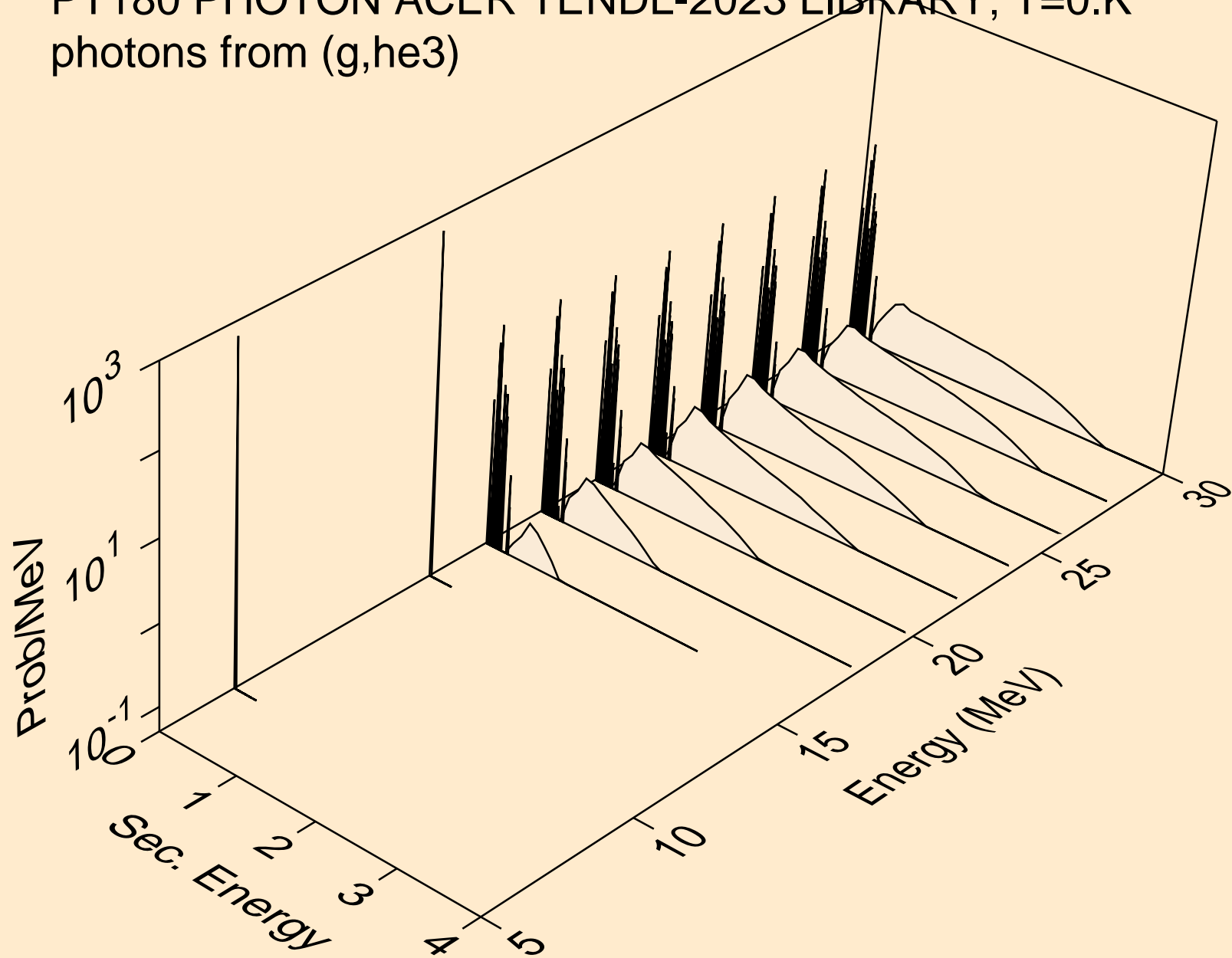




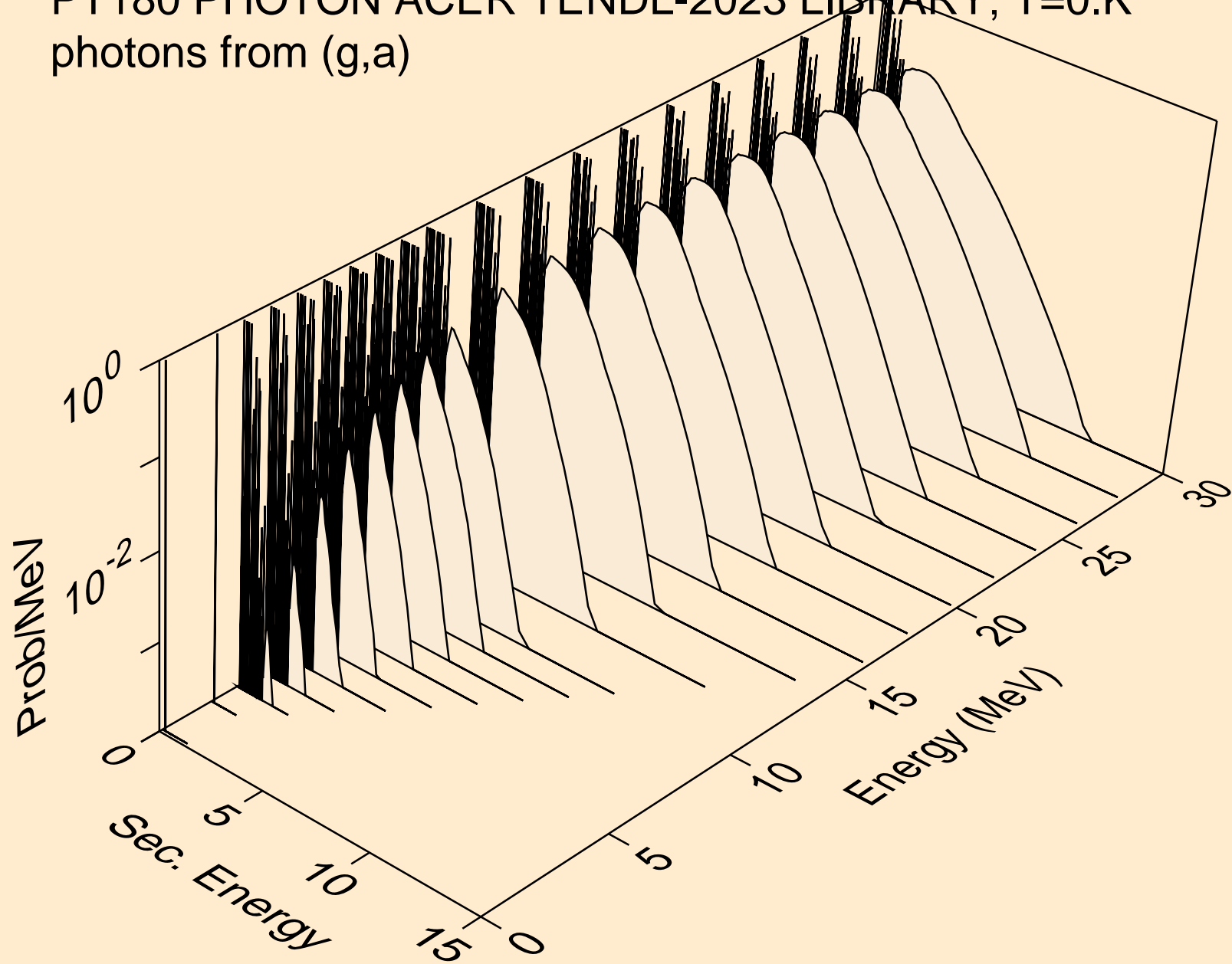
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,t)



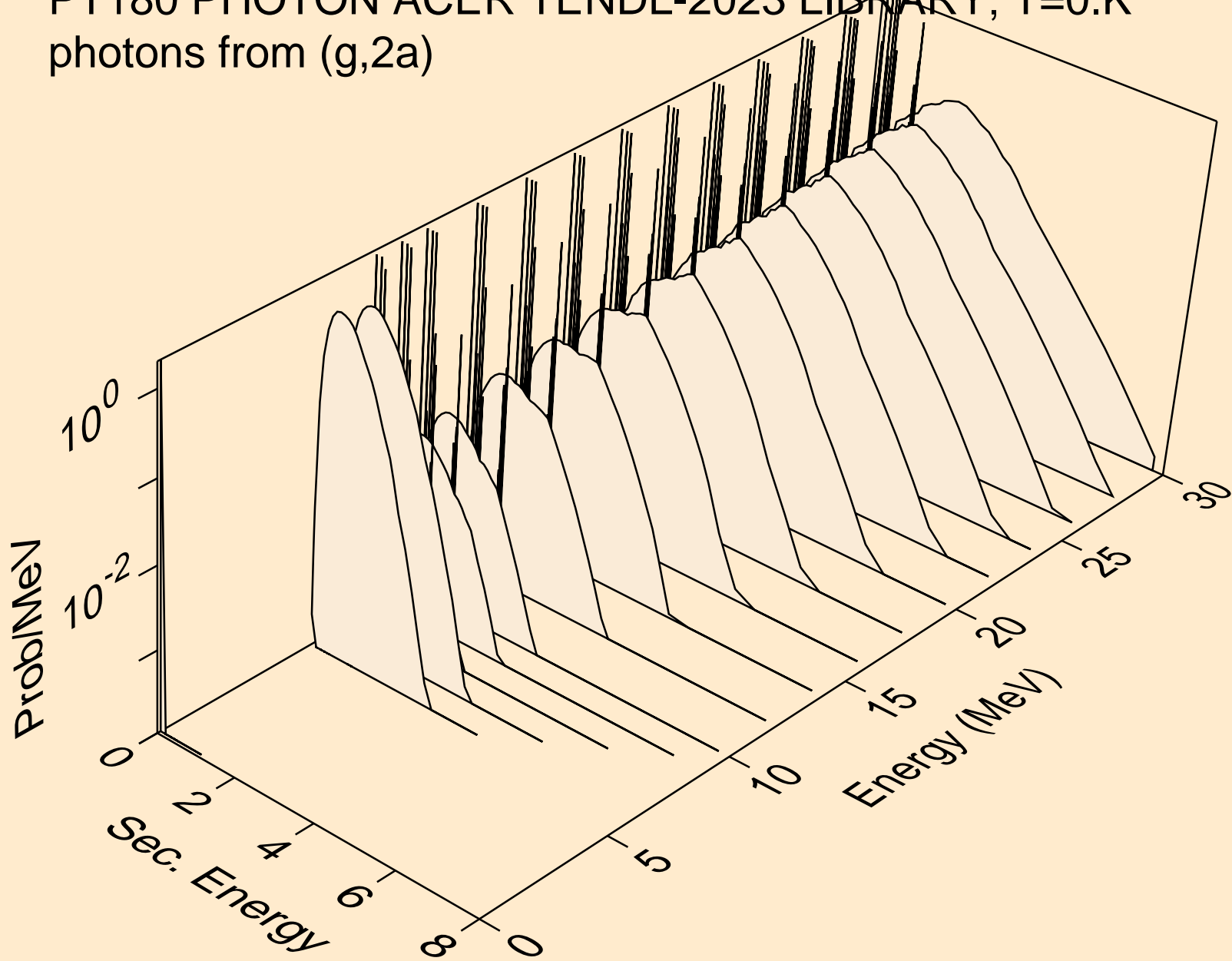
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,he3)



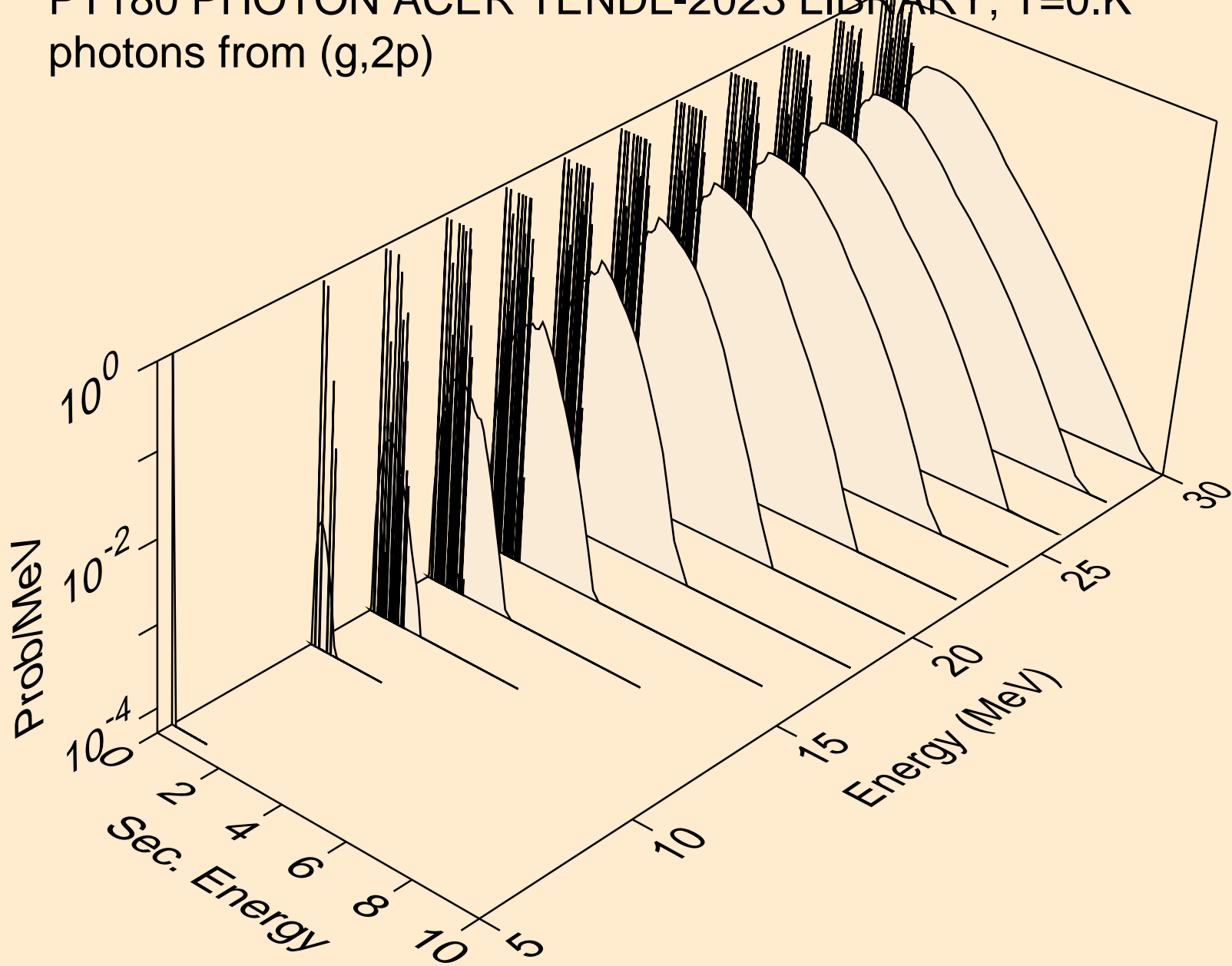
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,a)



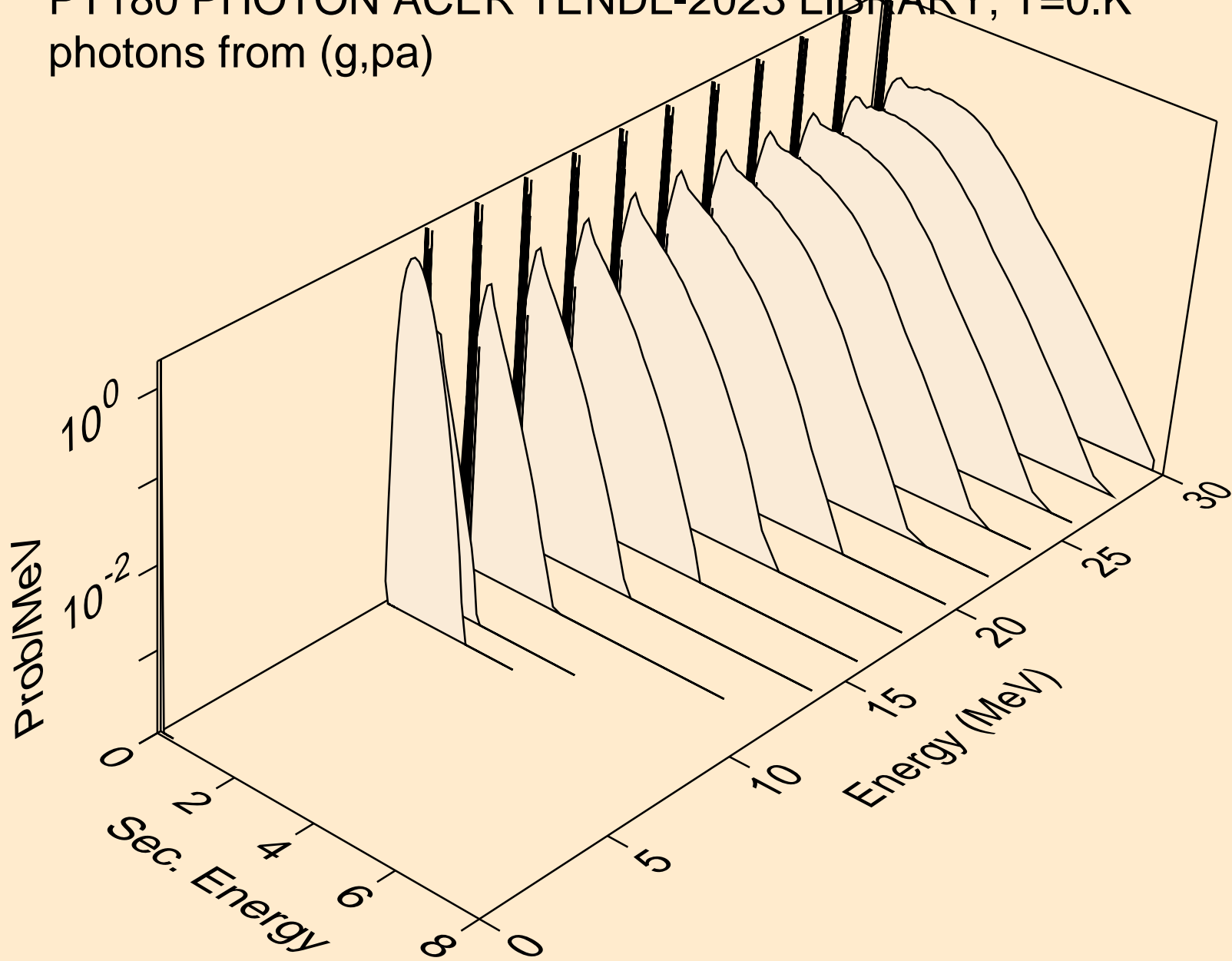
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2a)



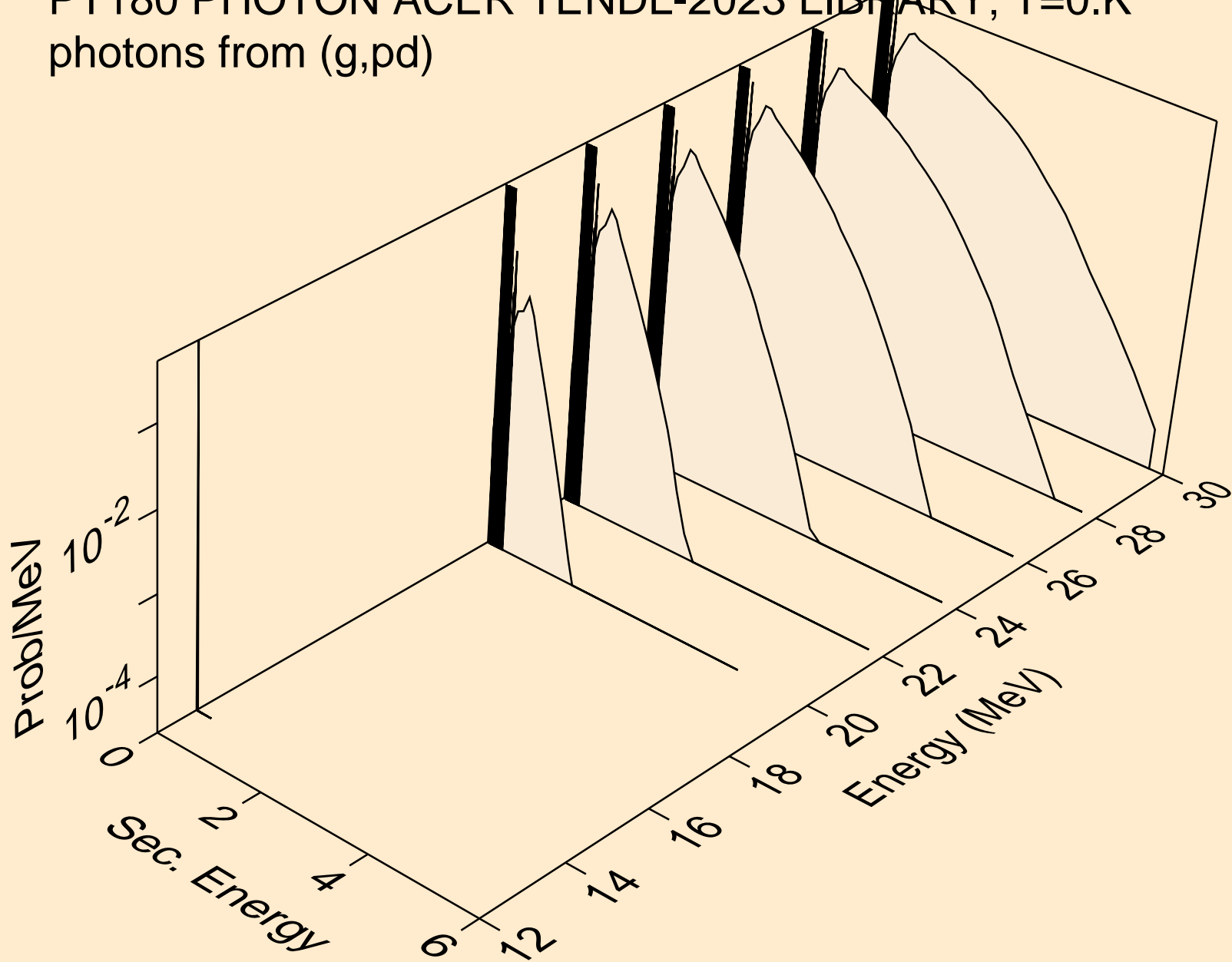
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,2p)



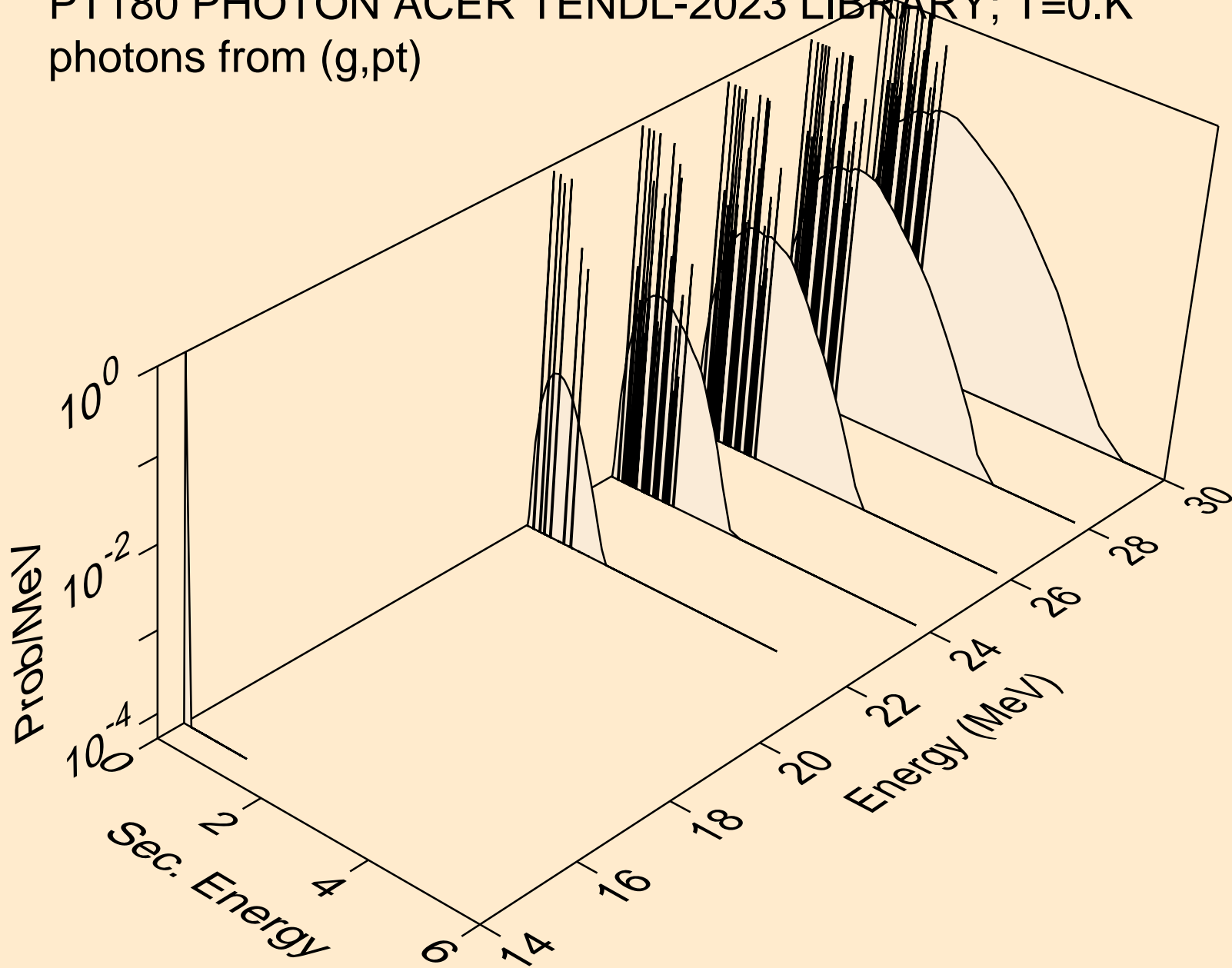
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pa)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pd)

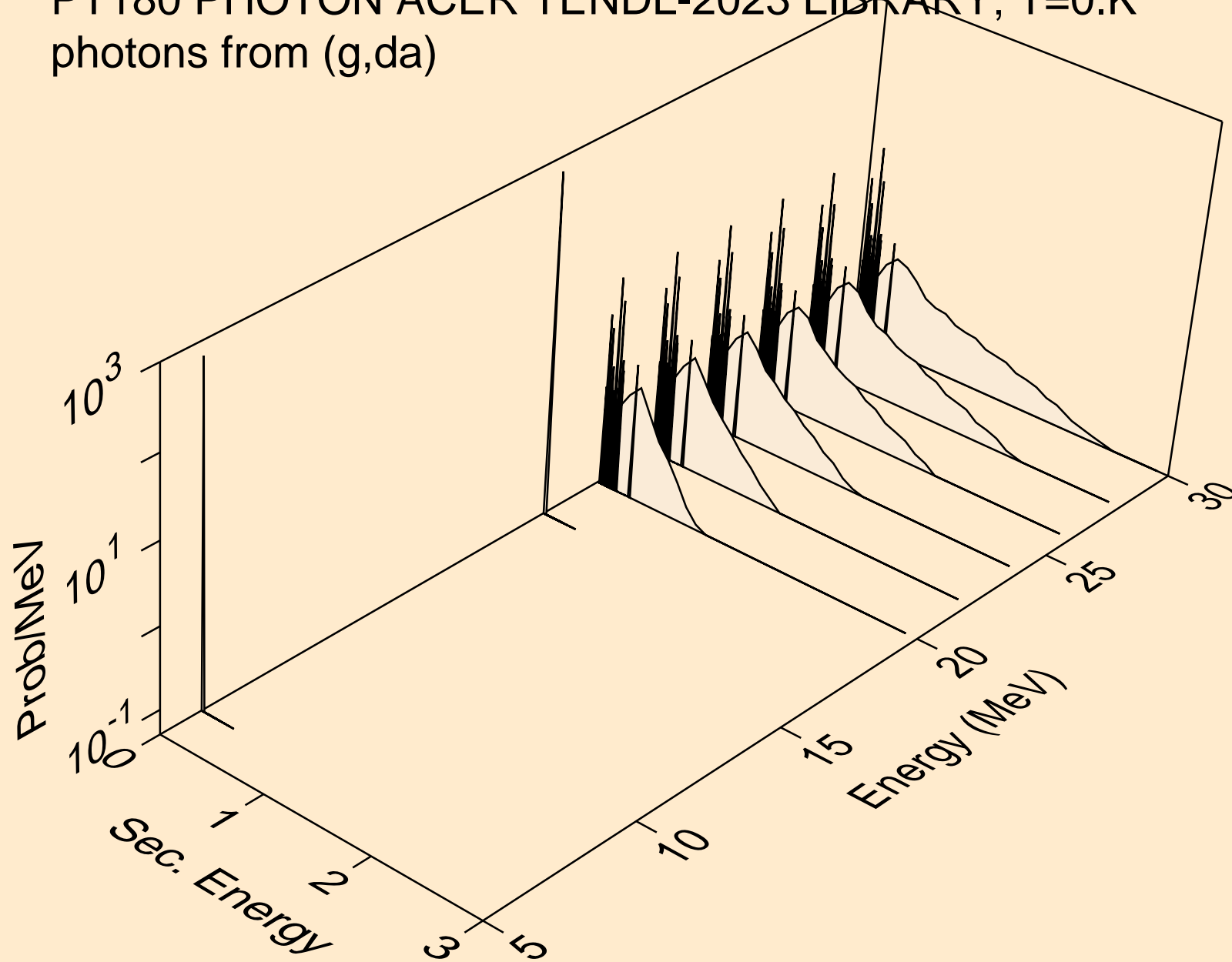


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,pt)

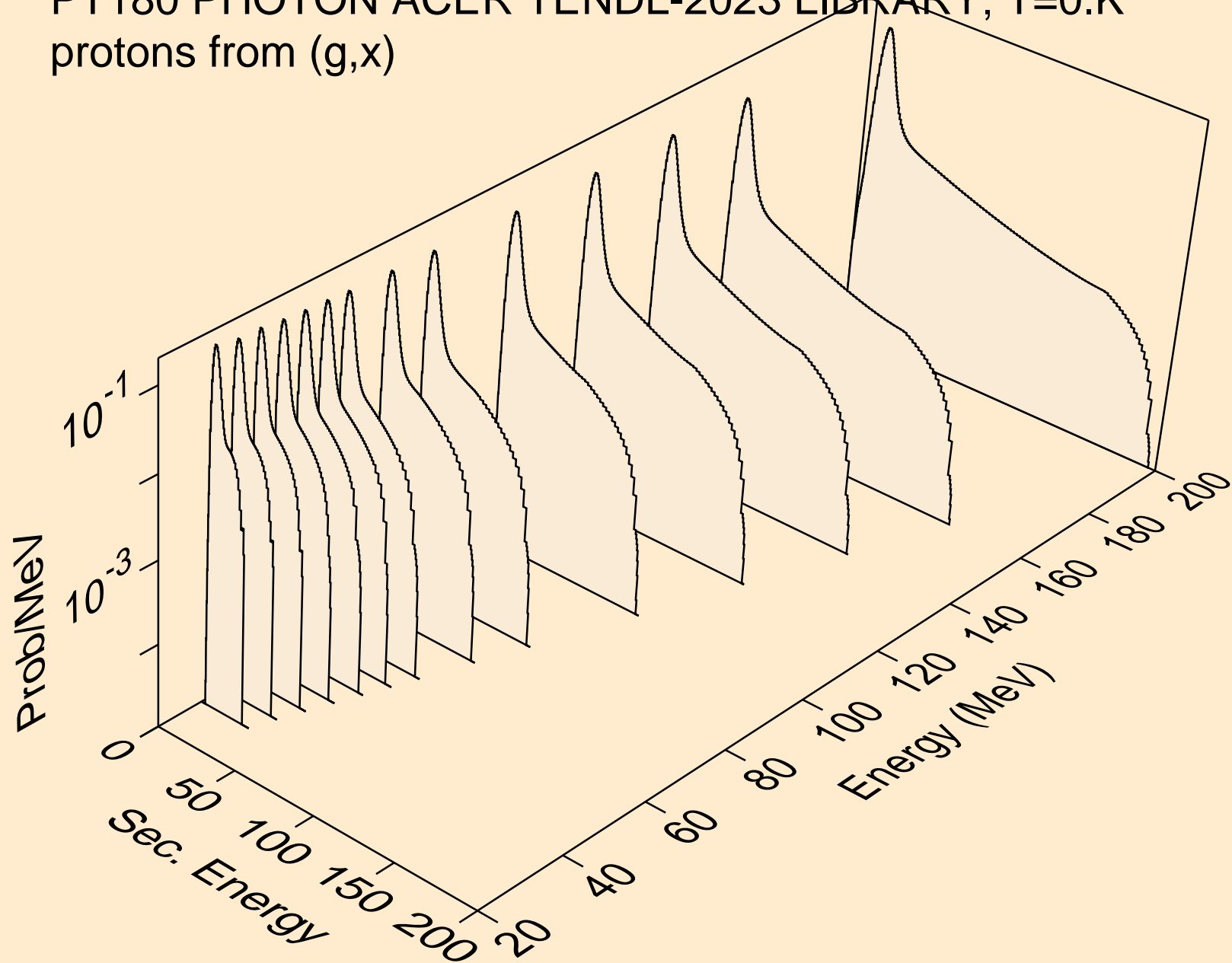




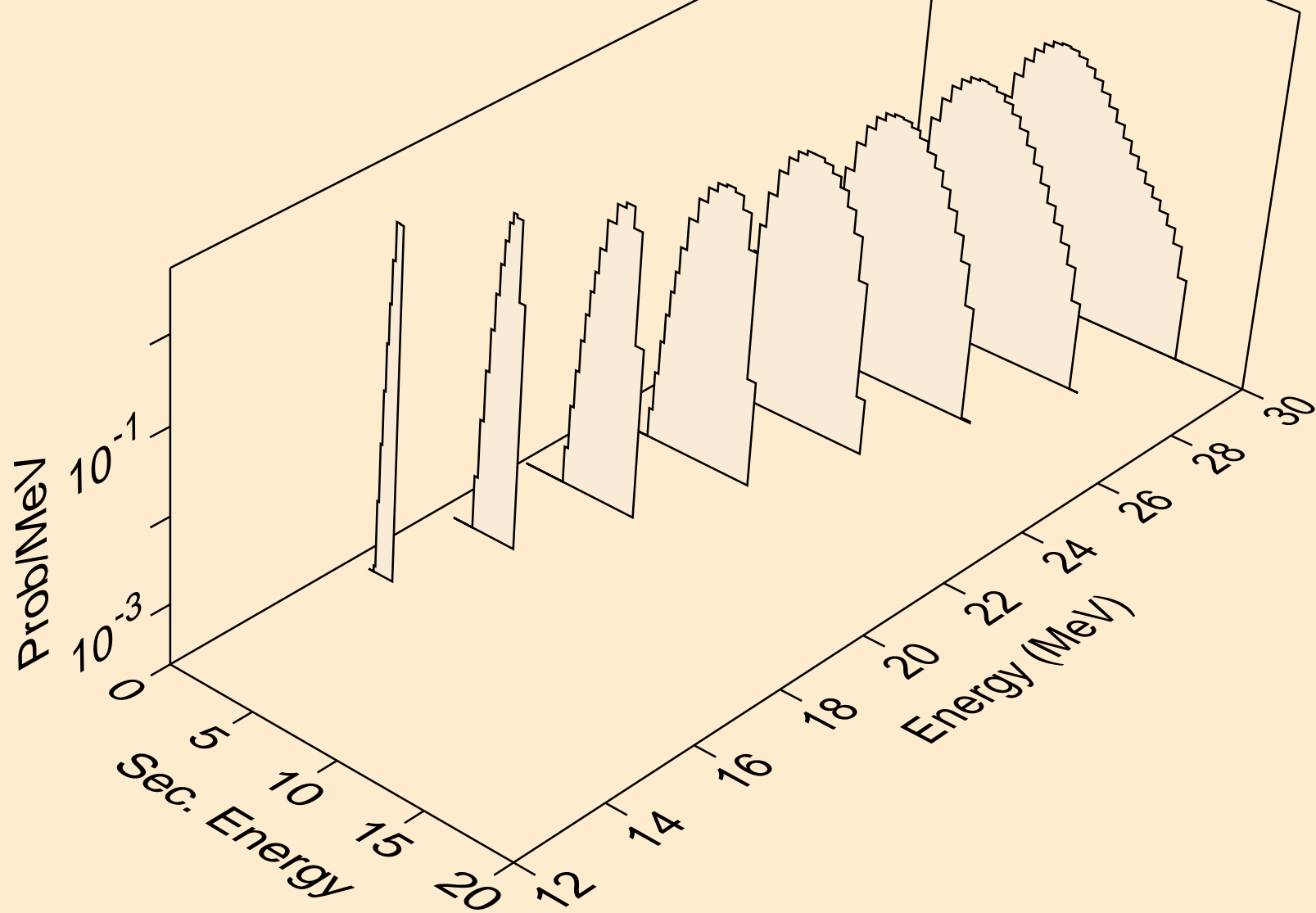
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
photons from (g,da)



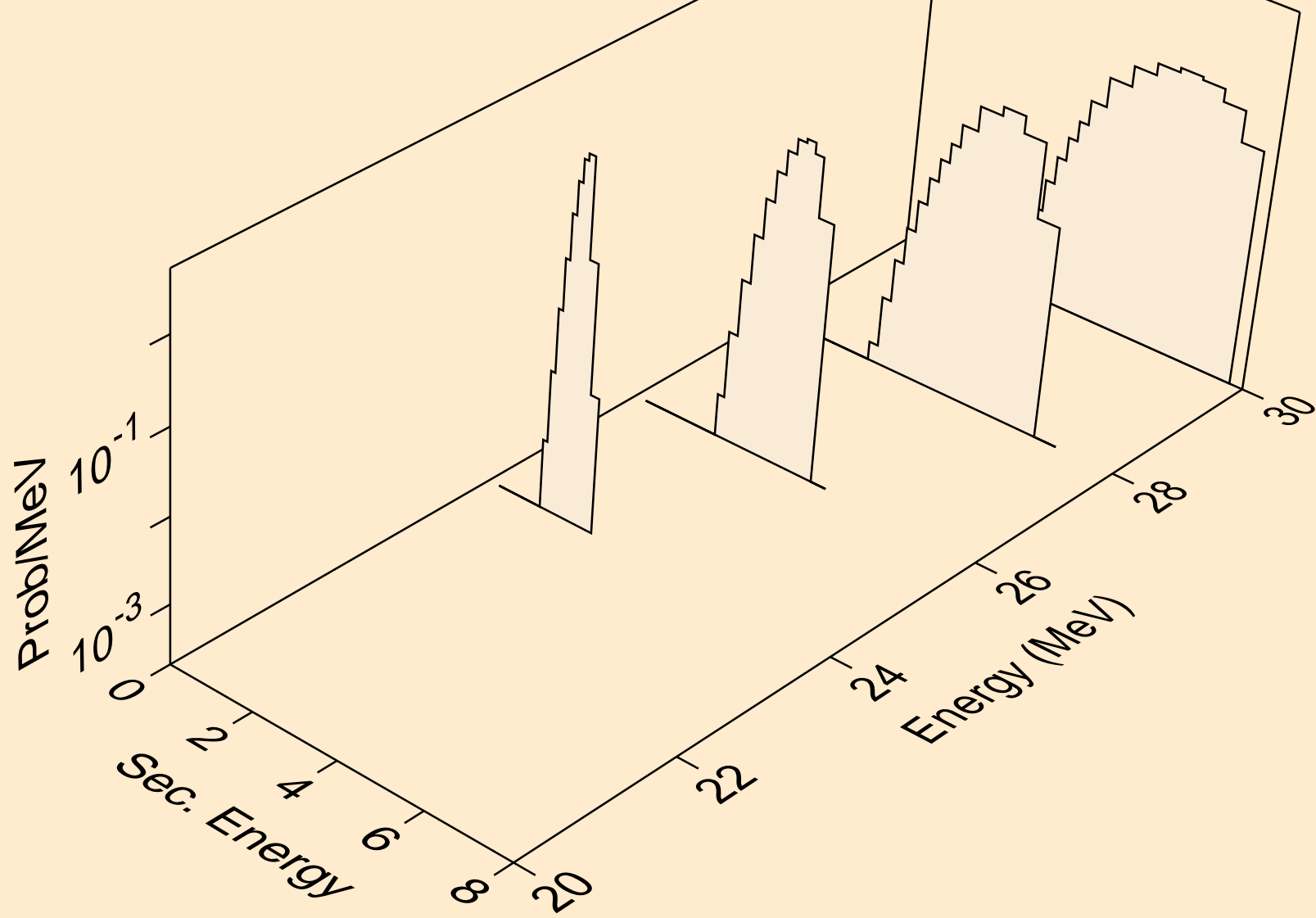
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,x)



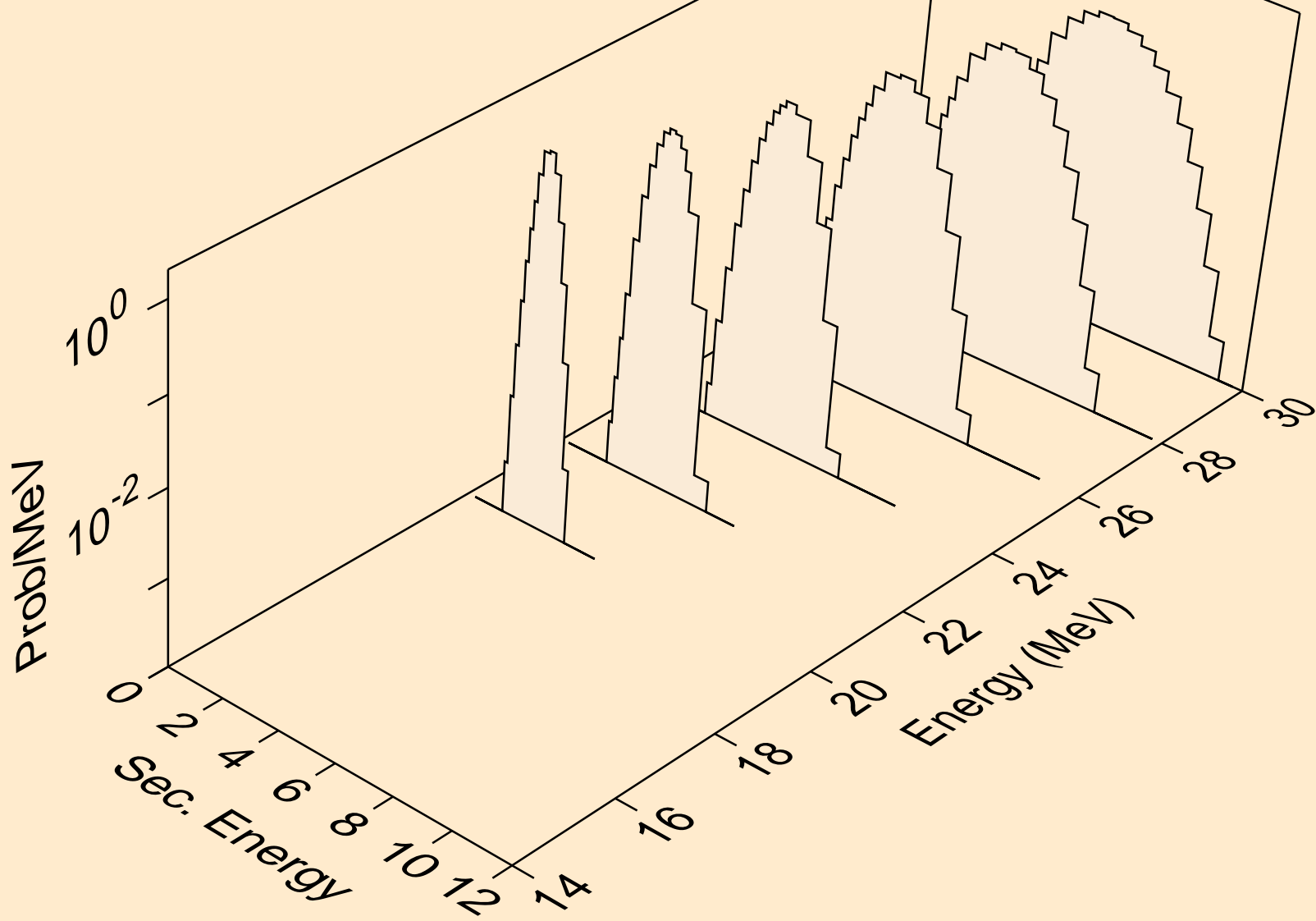
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n\*)p



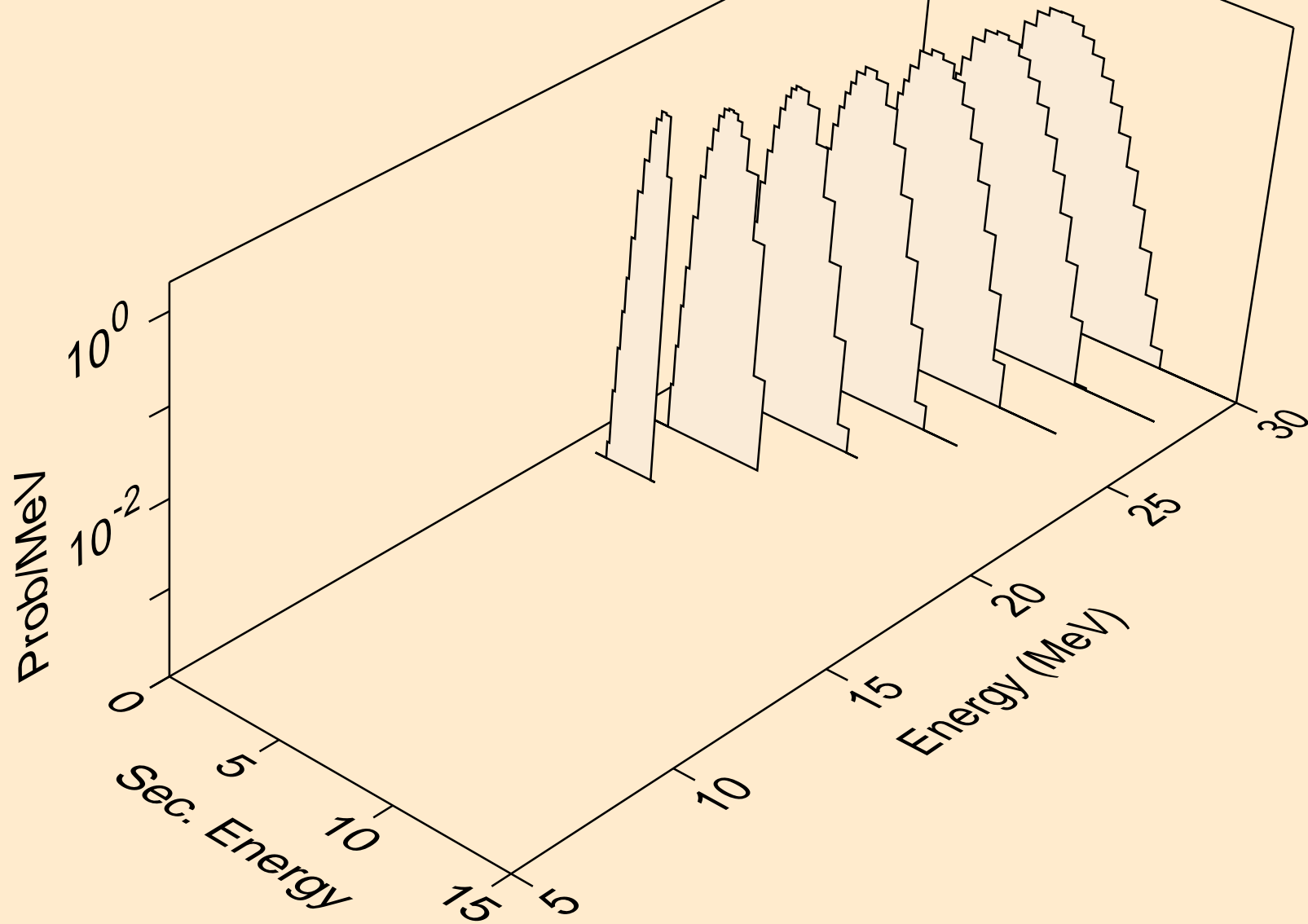
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2np)



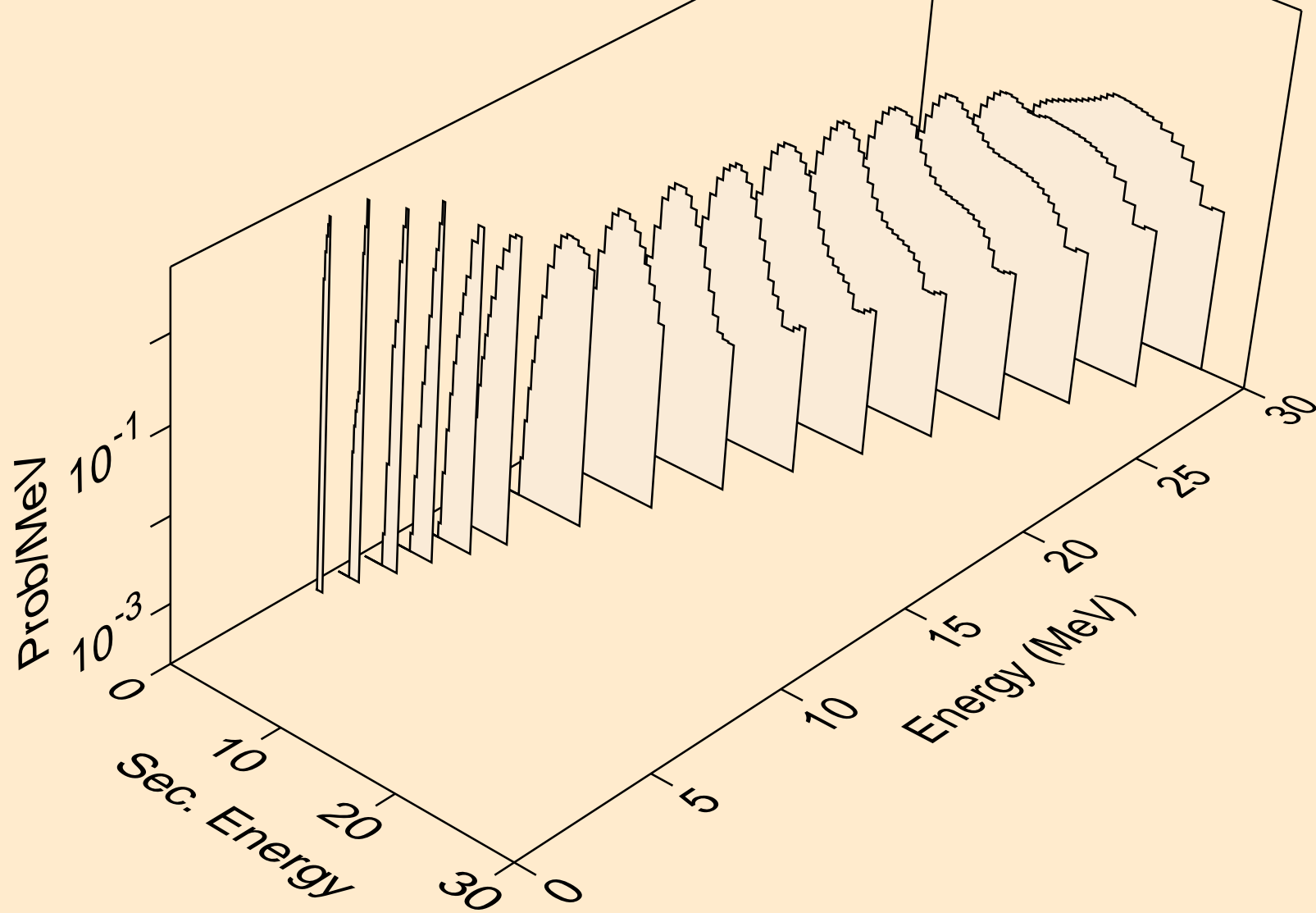
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,n2p)



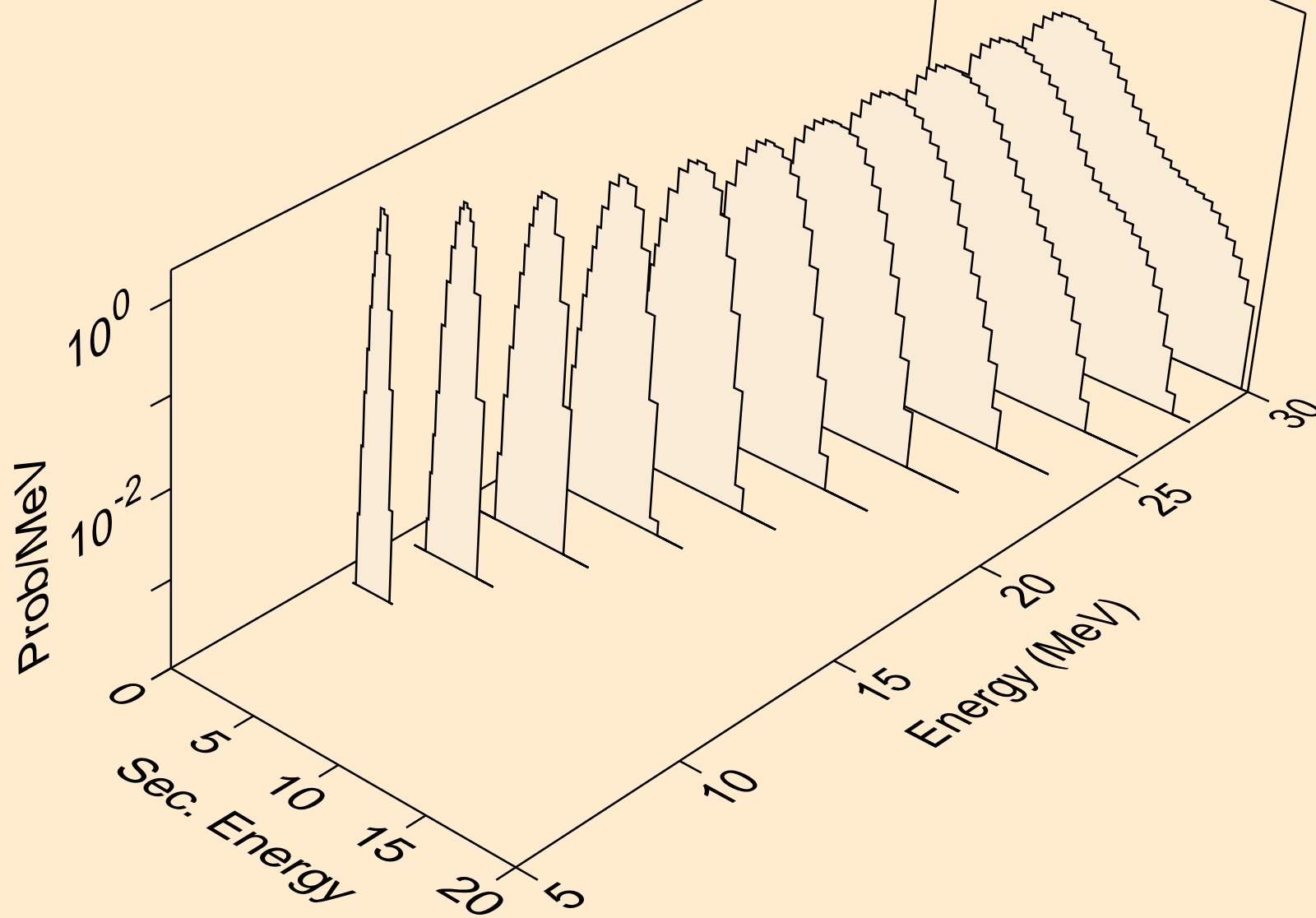
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,npa)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,p)

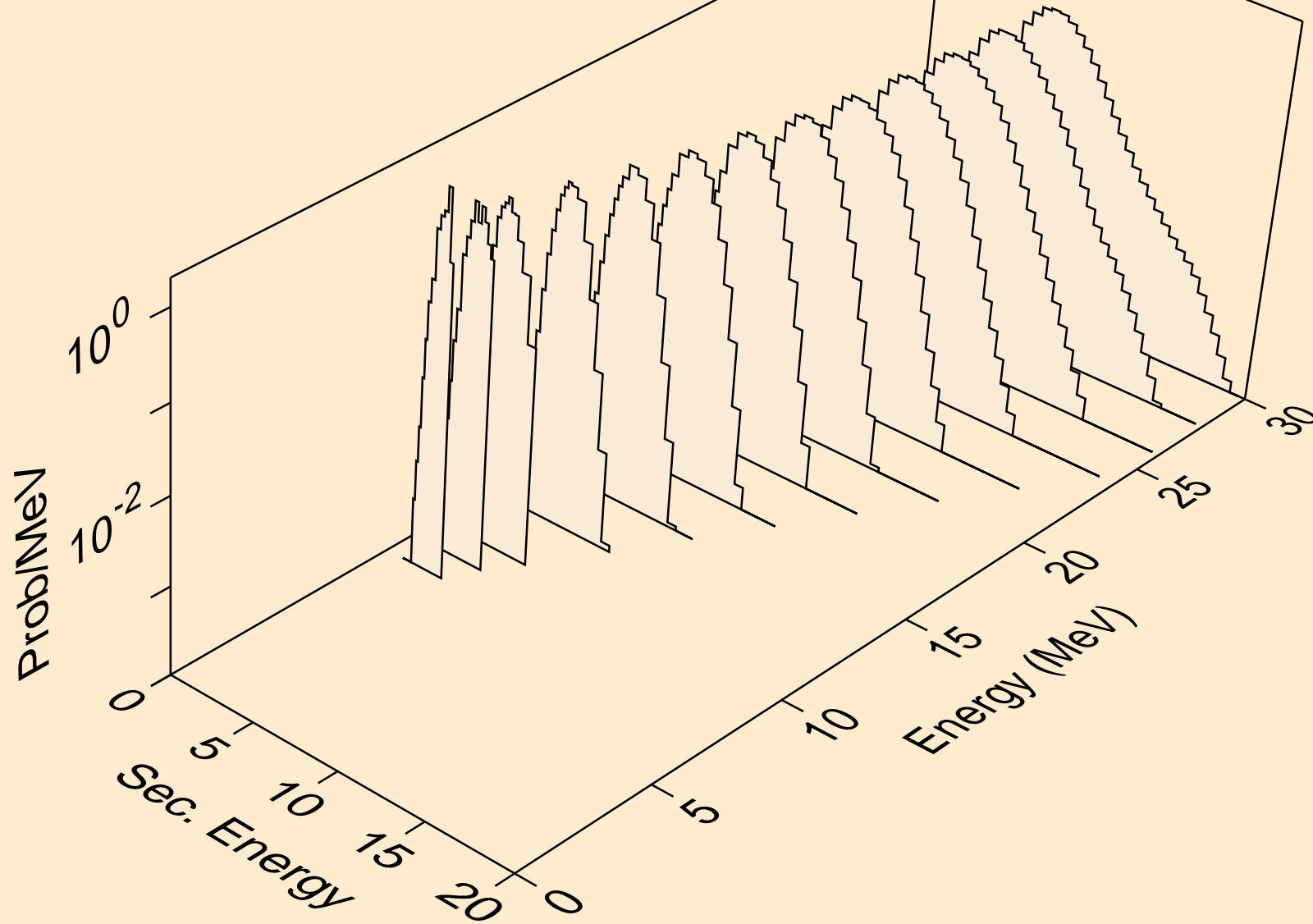


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,2p)

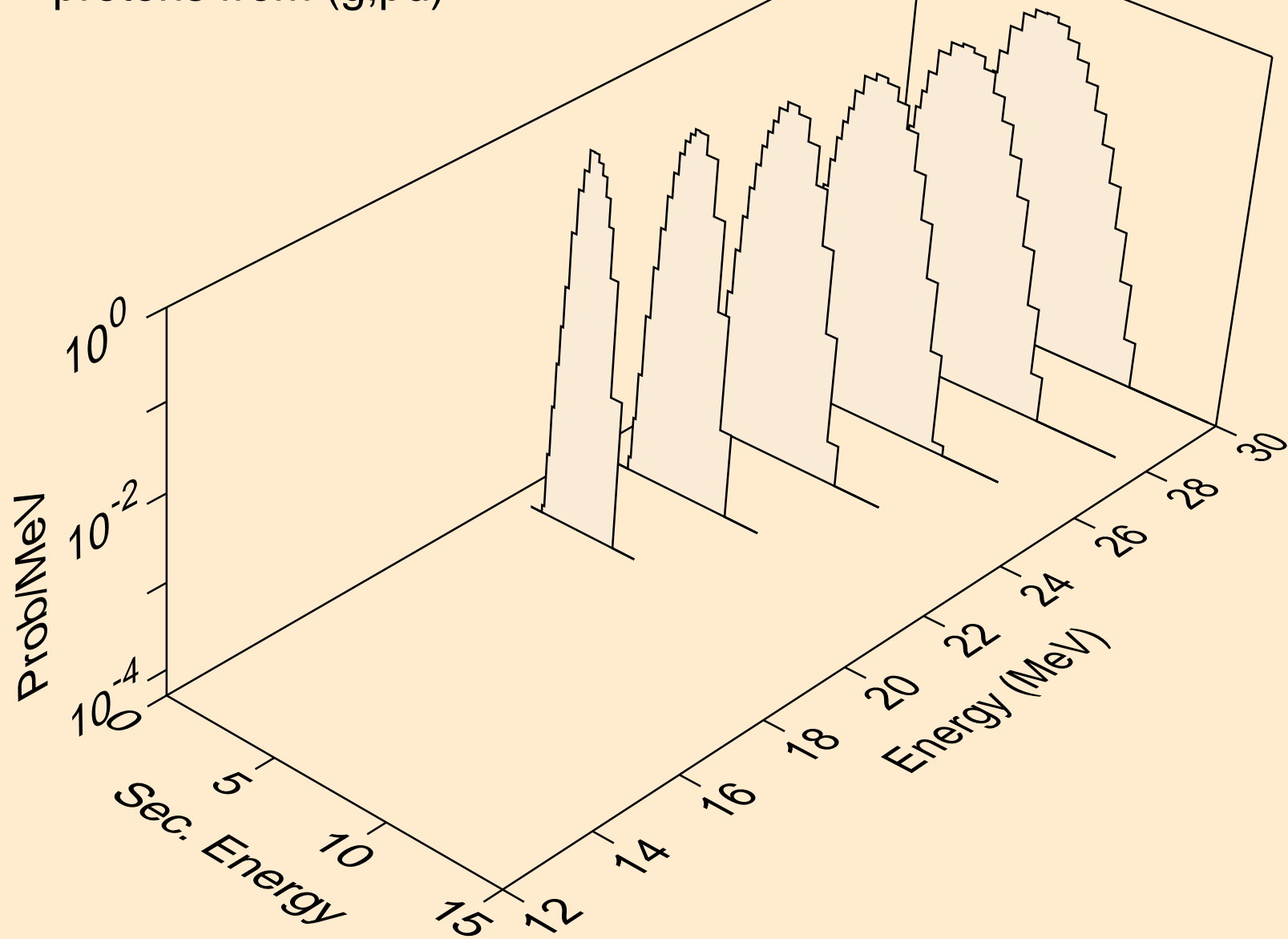




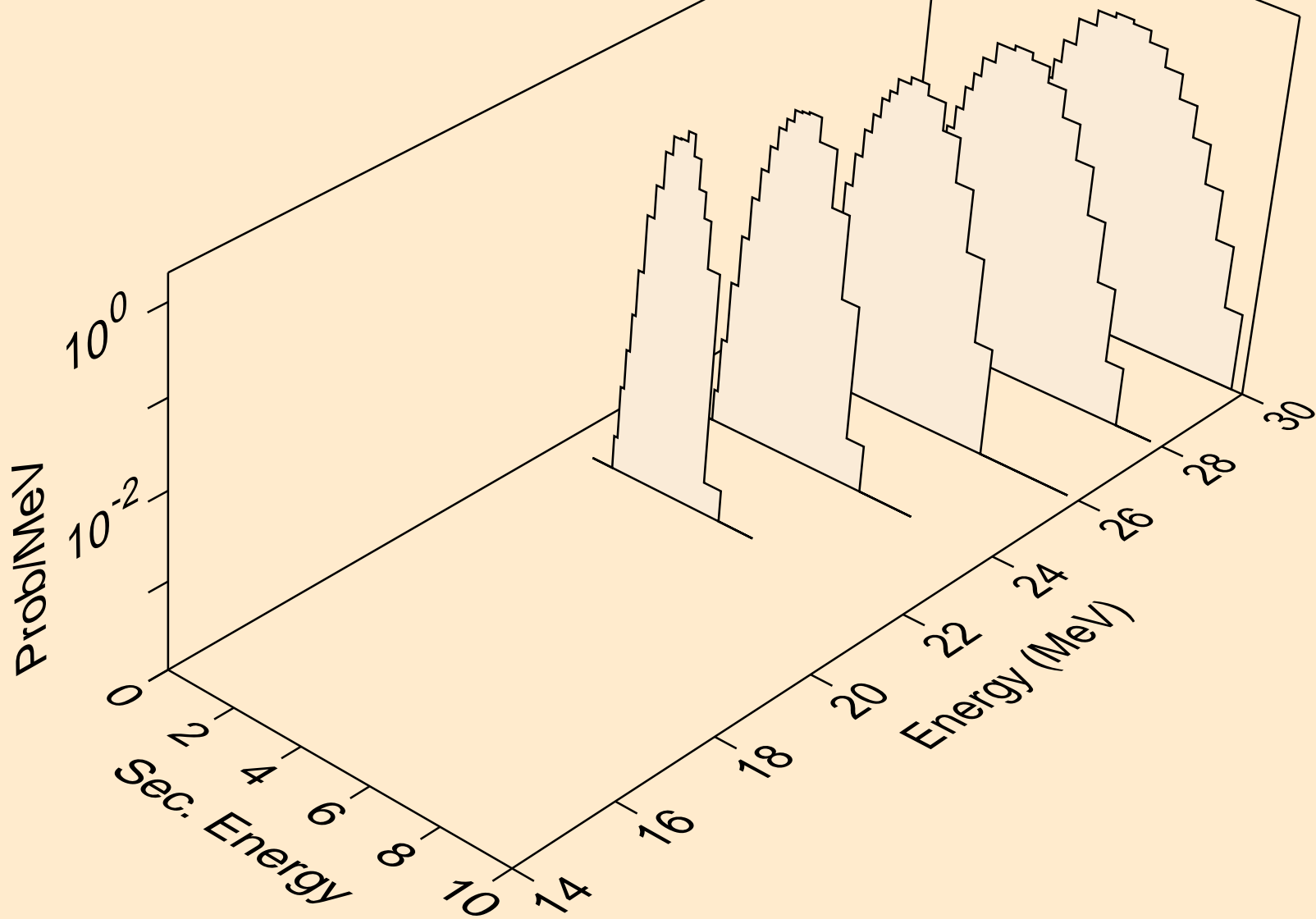
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,pa)



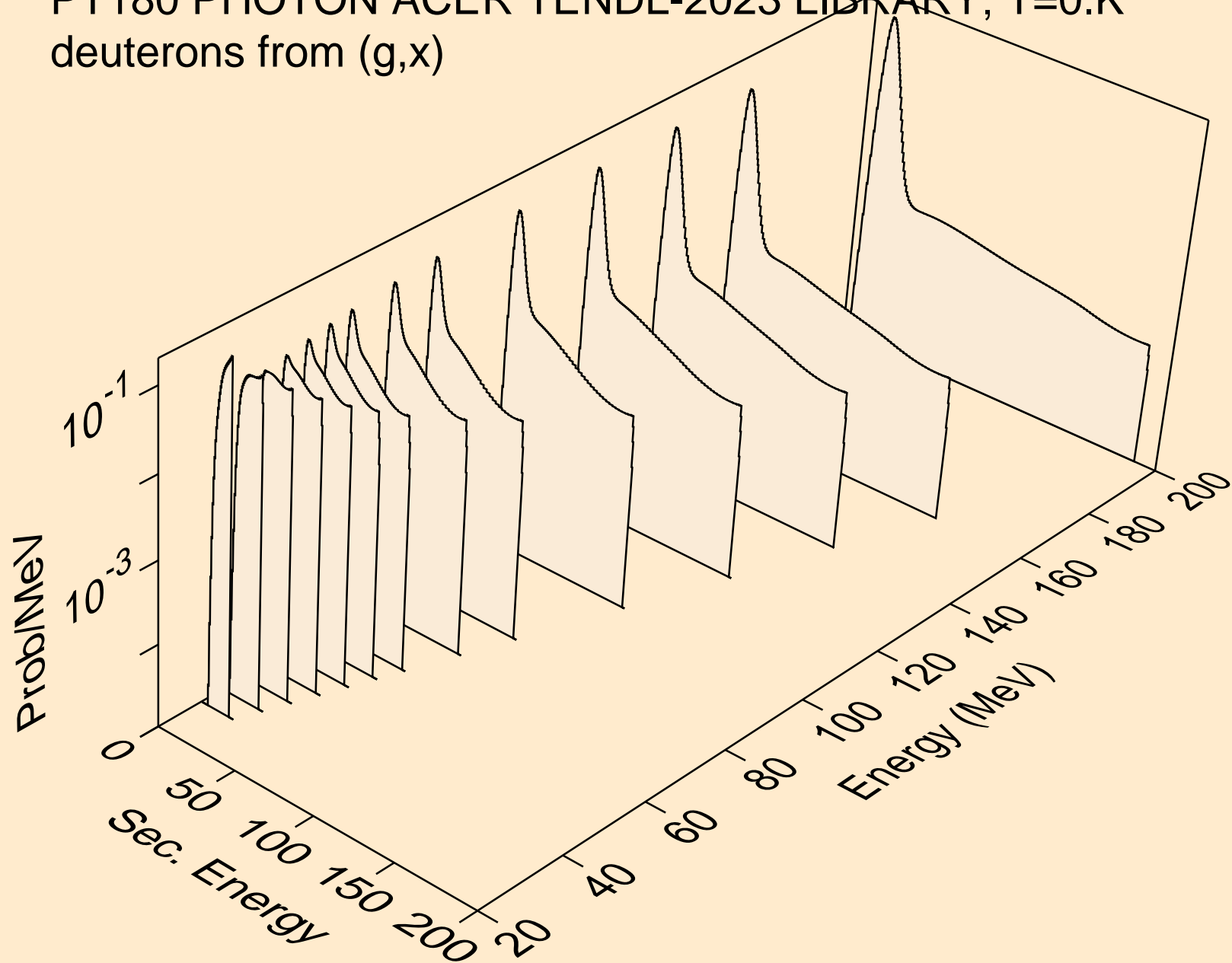
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,pd)



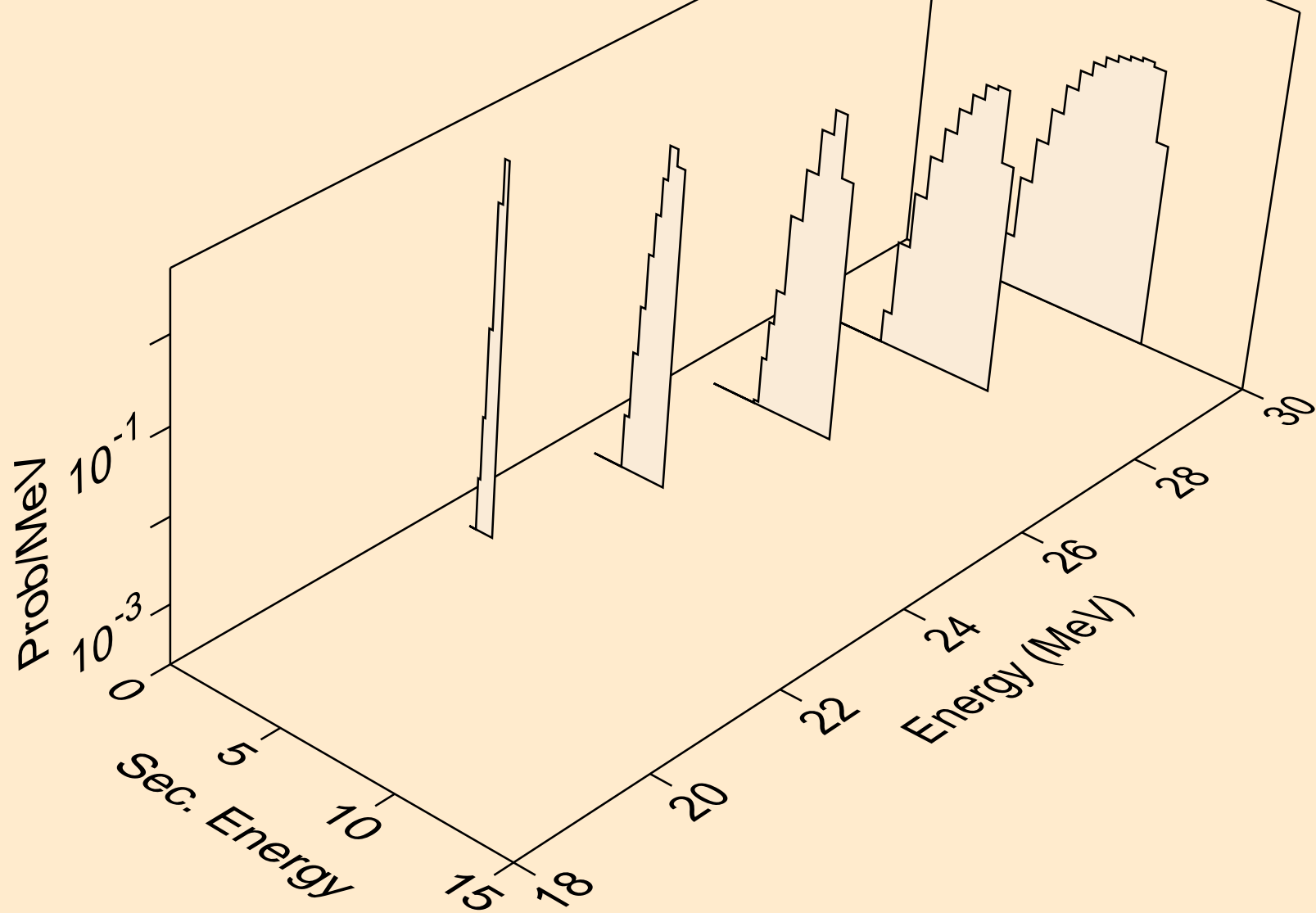
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (g,pt)



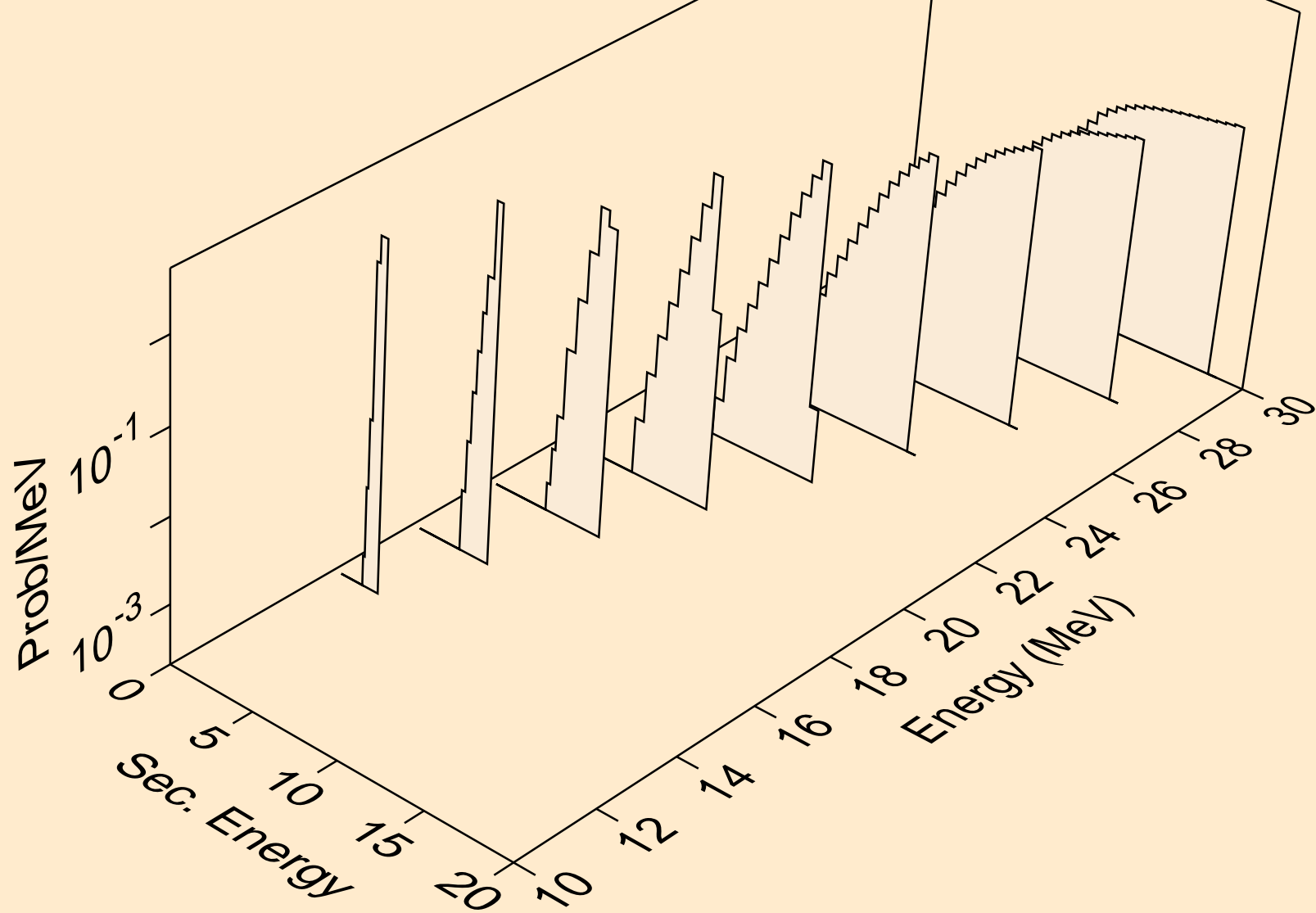
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,x)



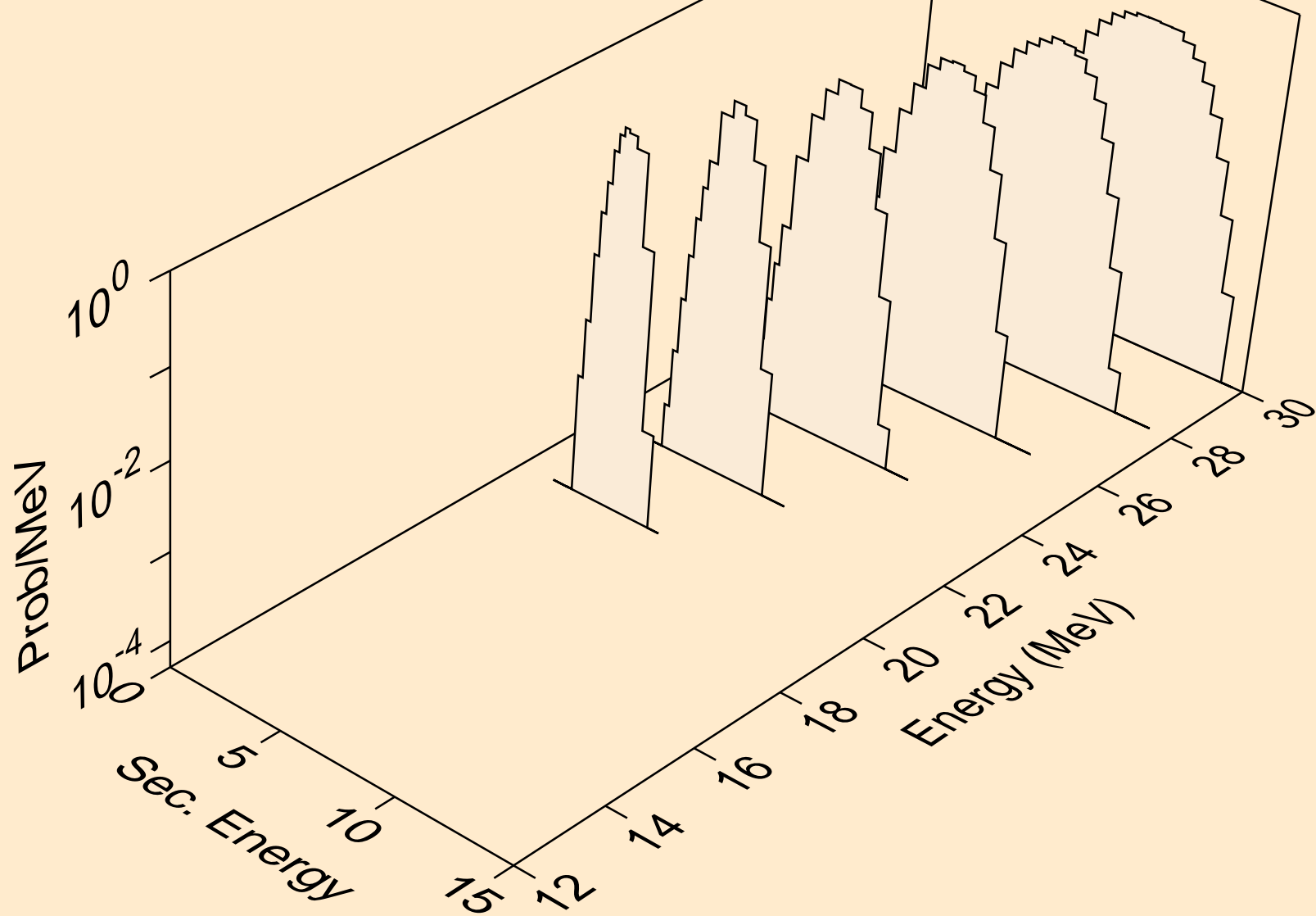
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,n\*)d



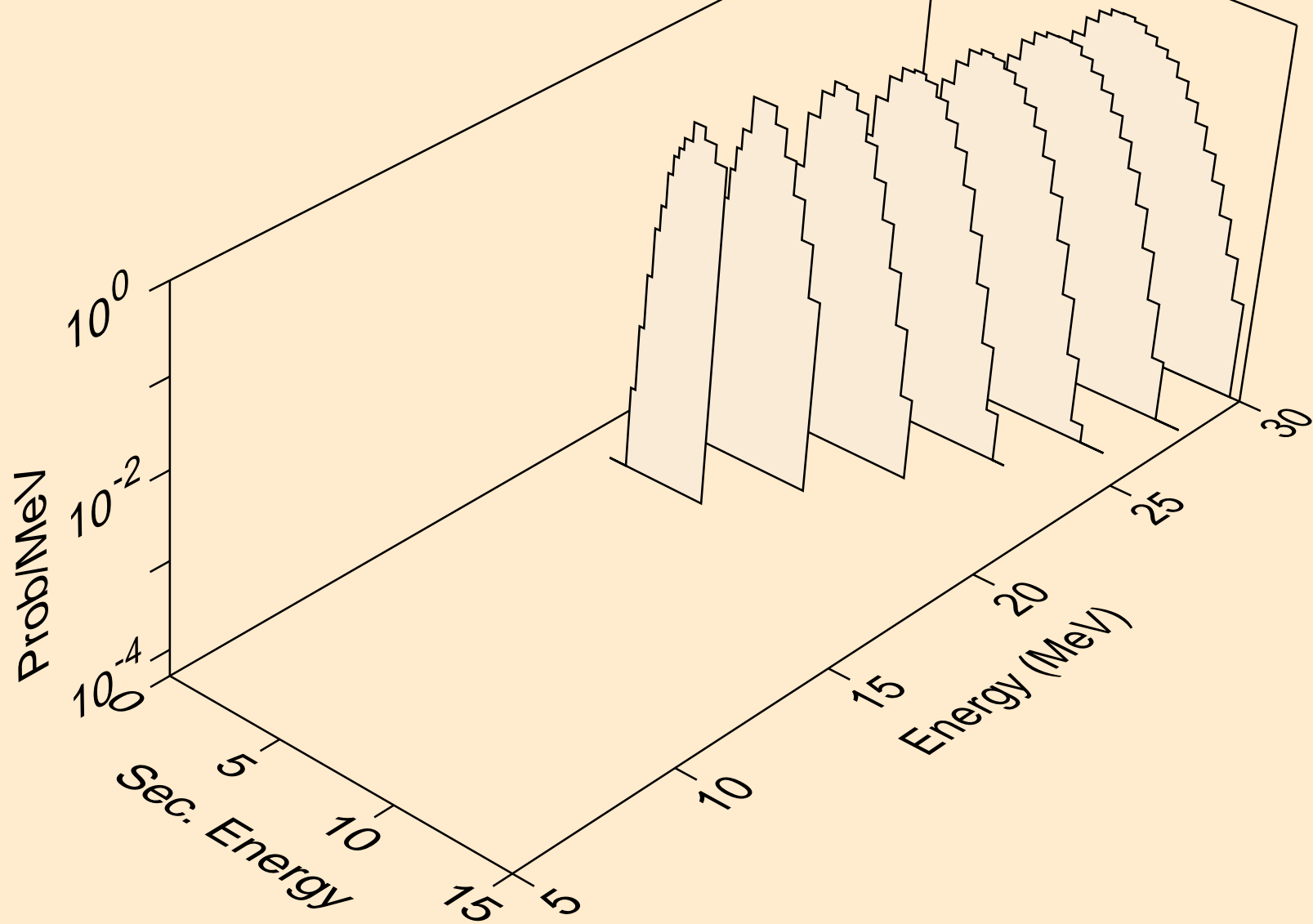
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,d)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,pd)

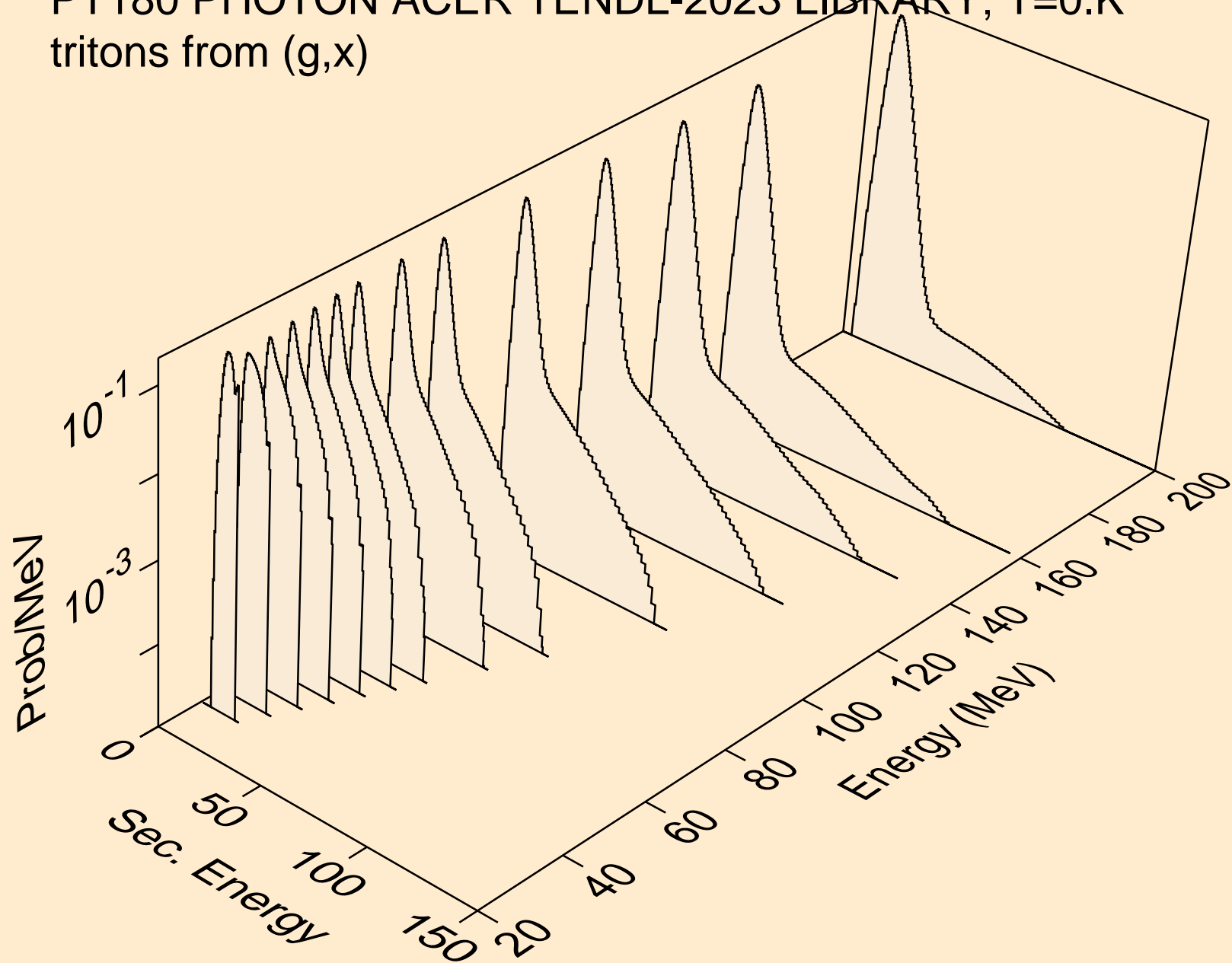


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (g,da)

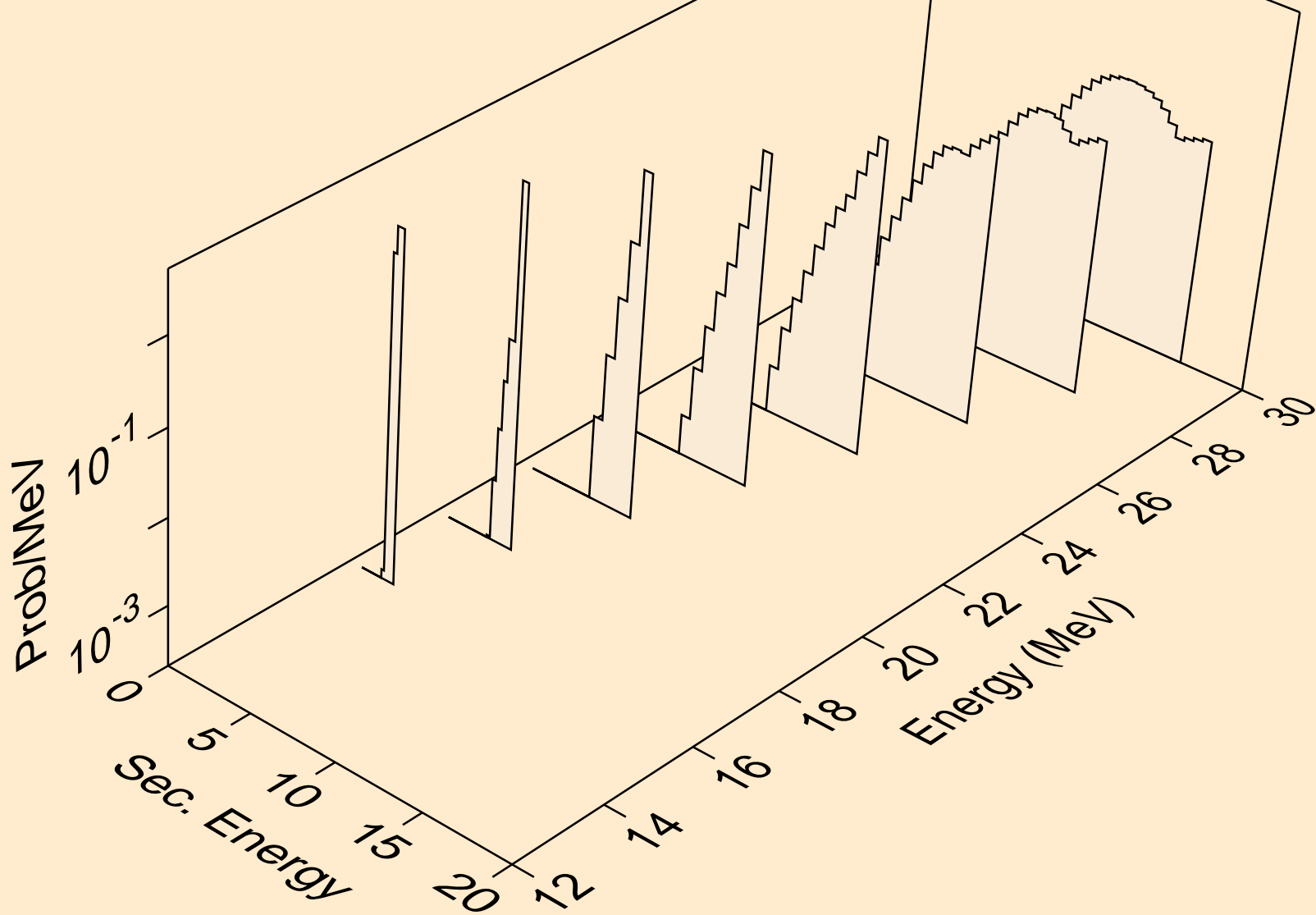




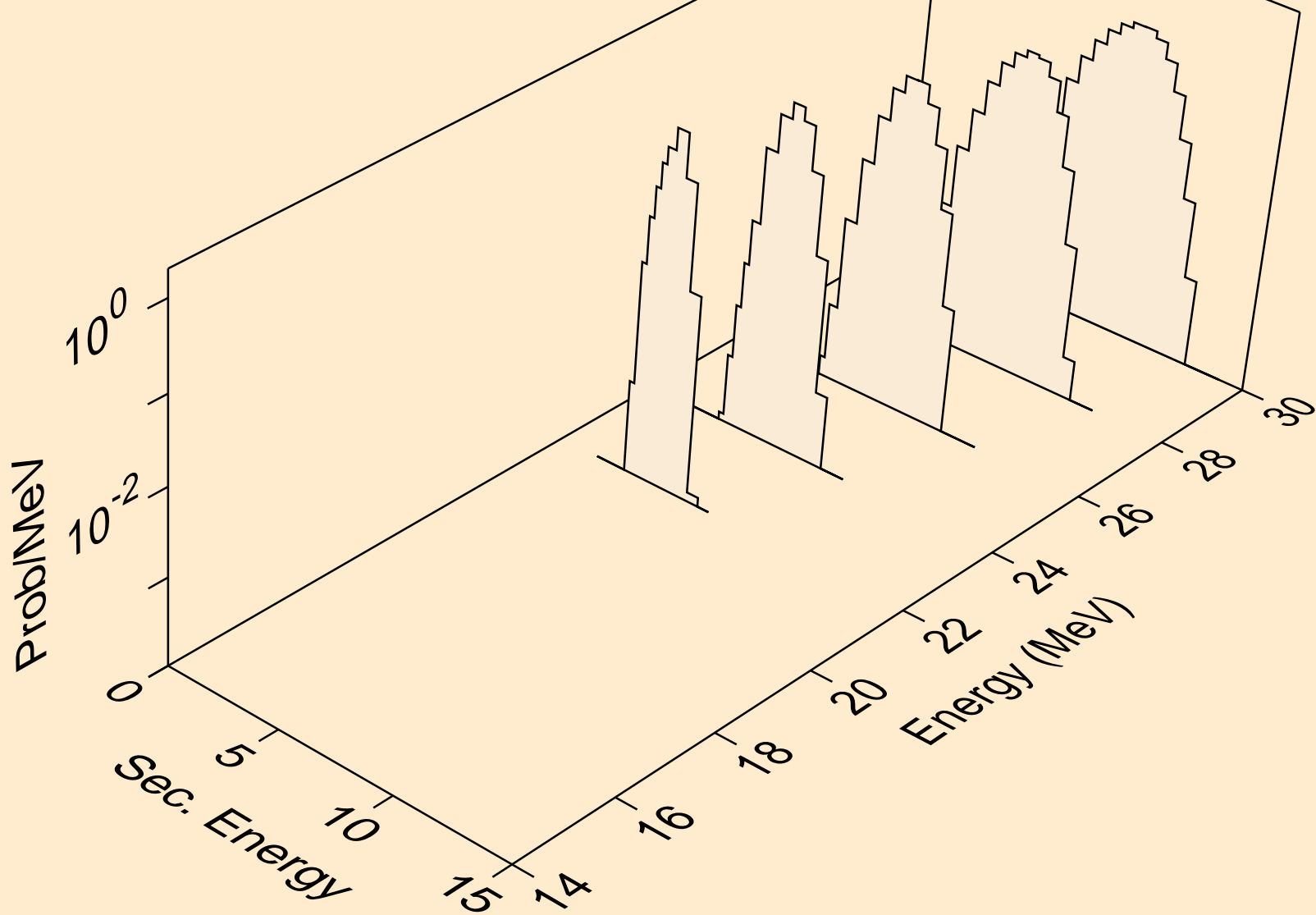
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,x)



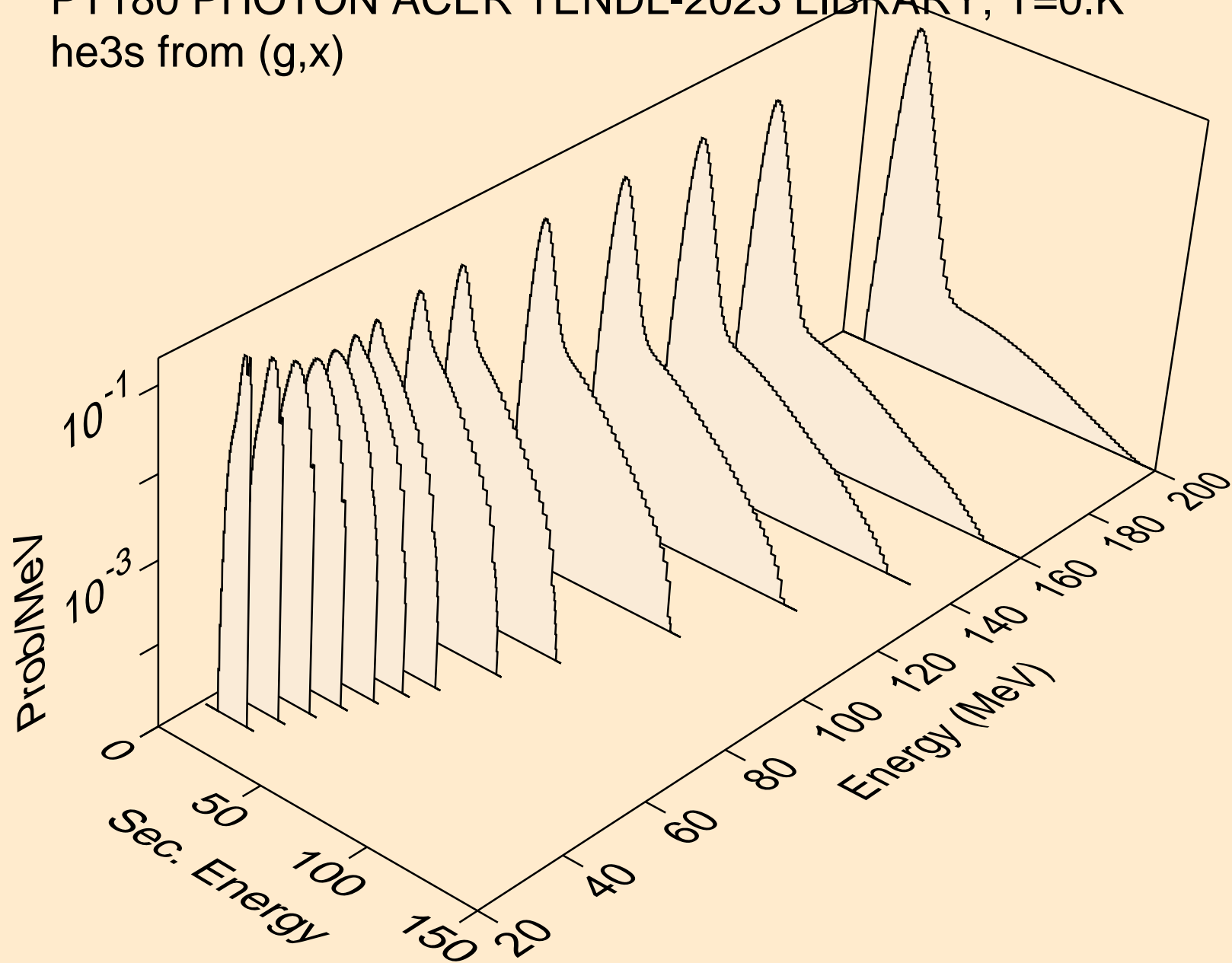
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,t)



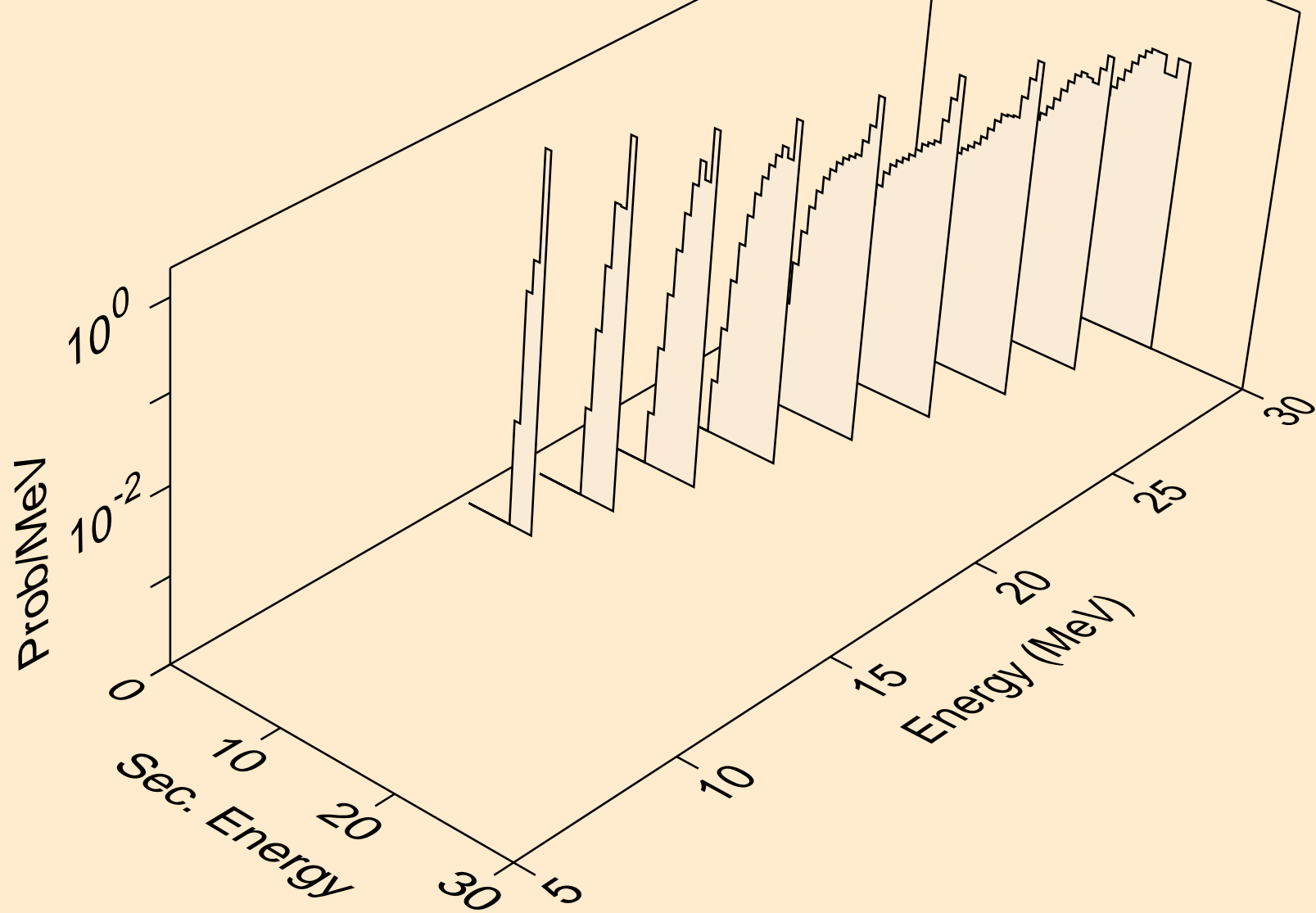
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (g,pt)



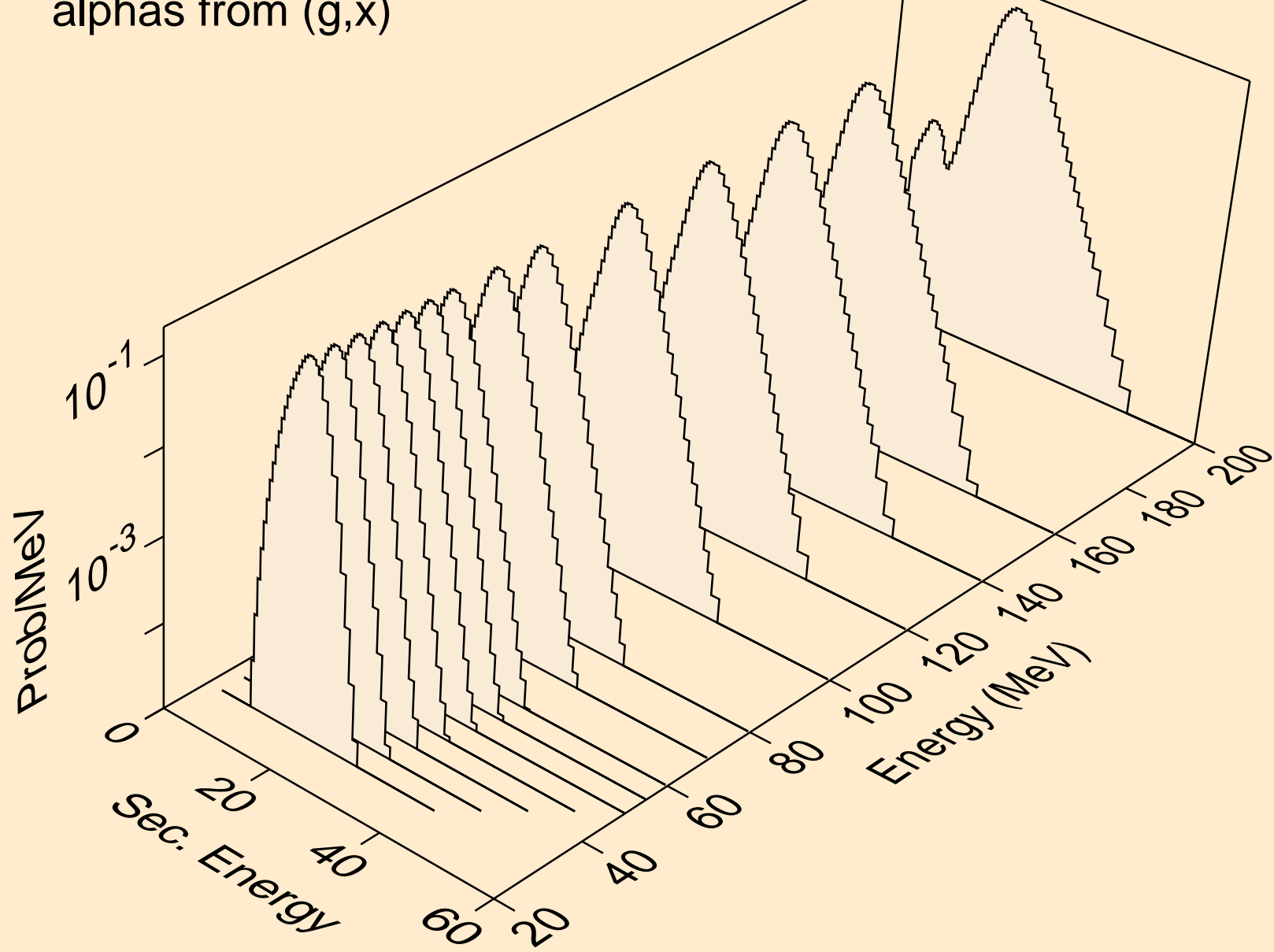
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,x)



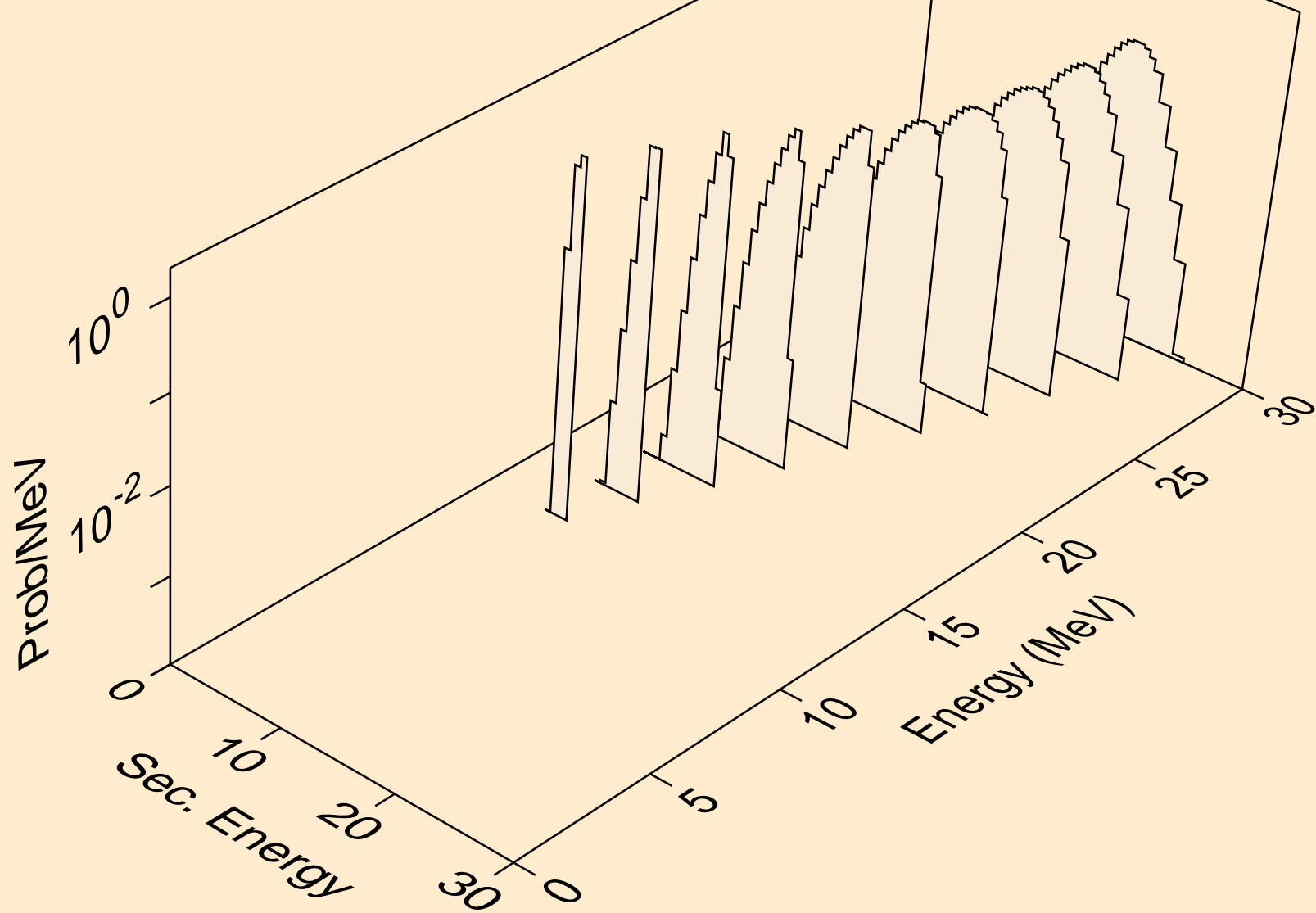
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (g,he3)



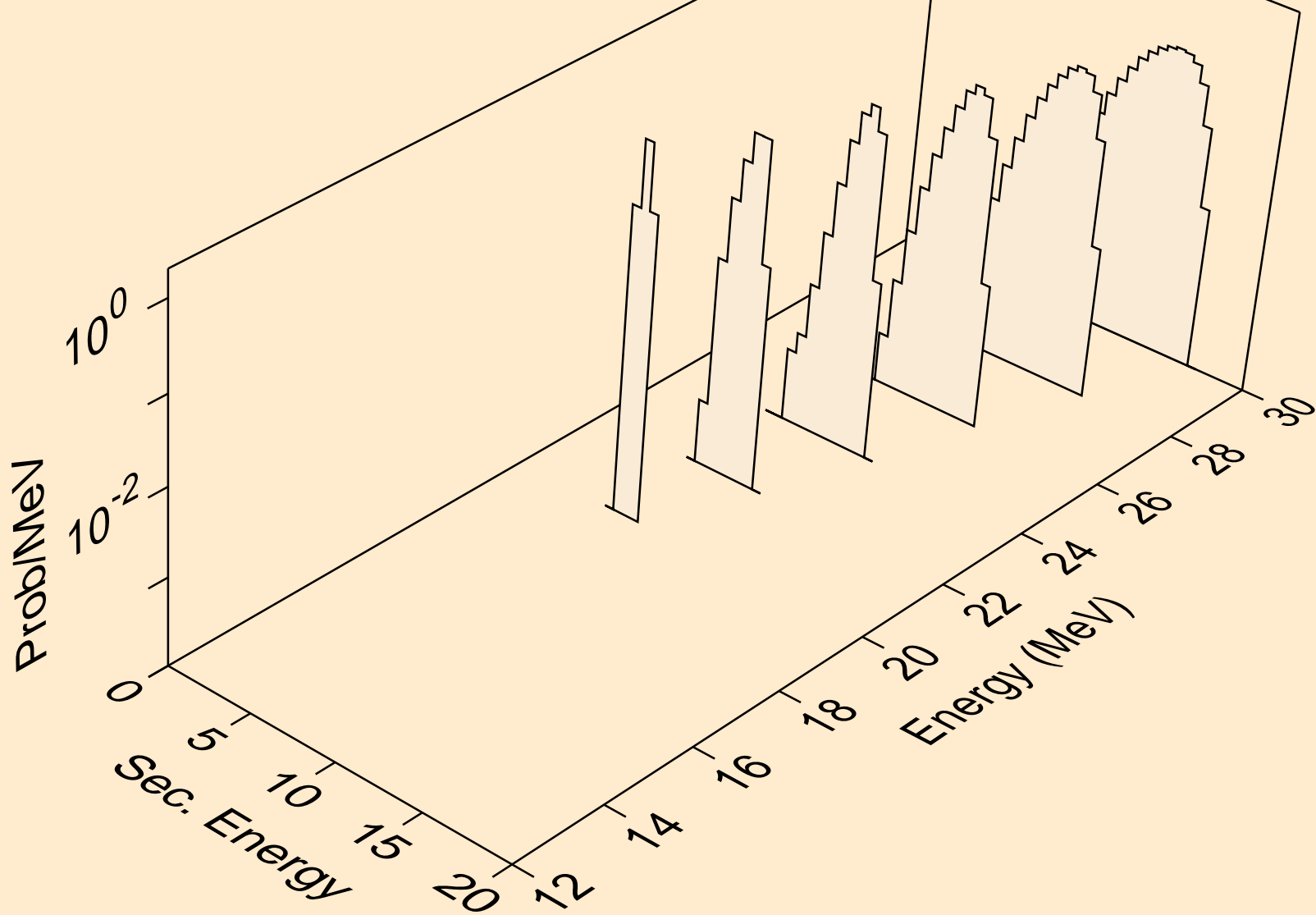
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,x)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)a

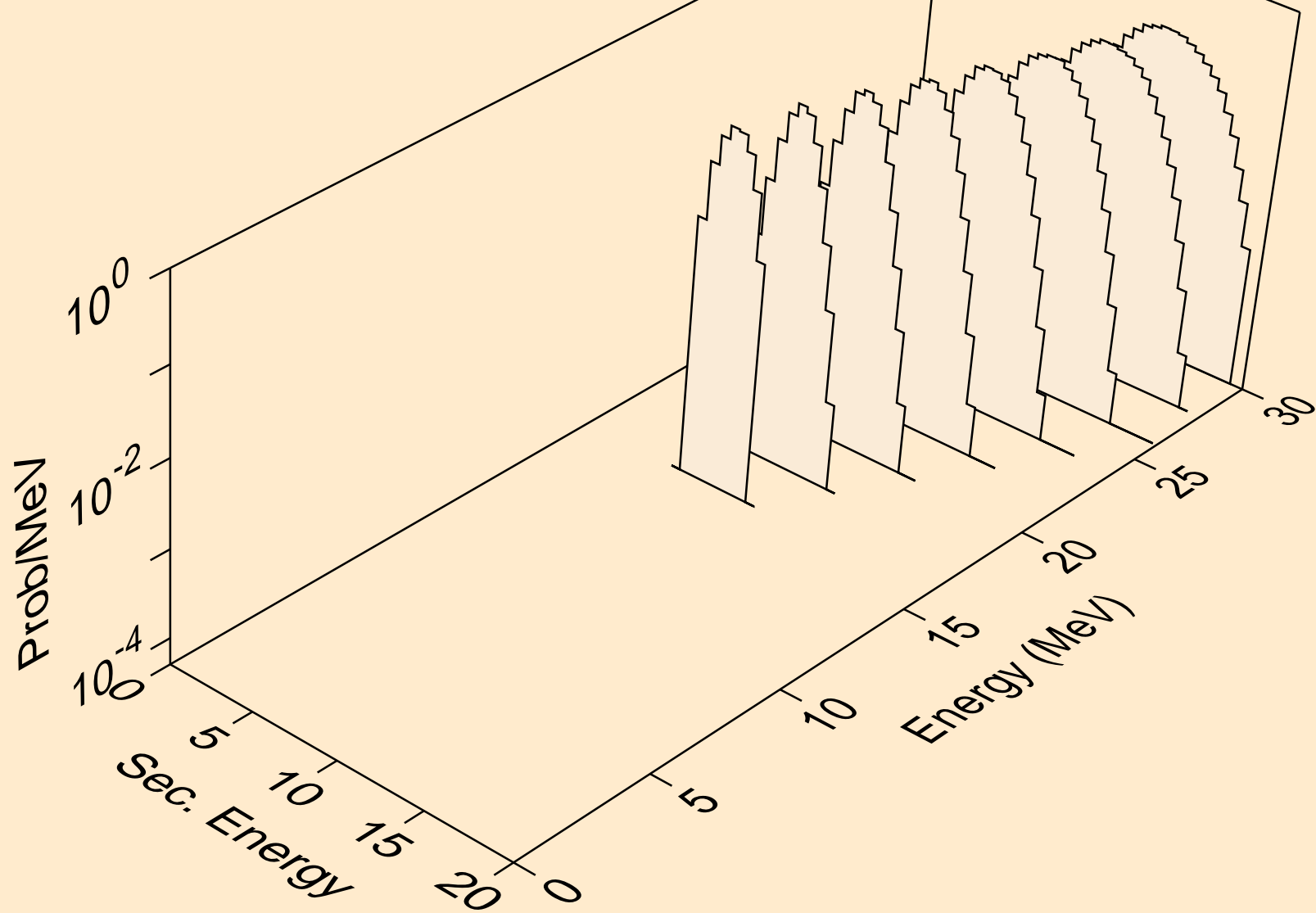


PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2n)a

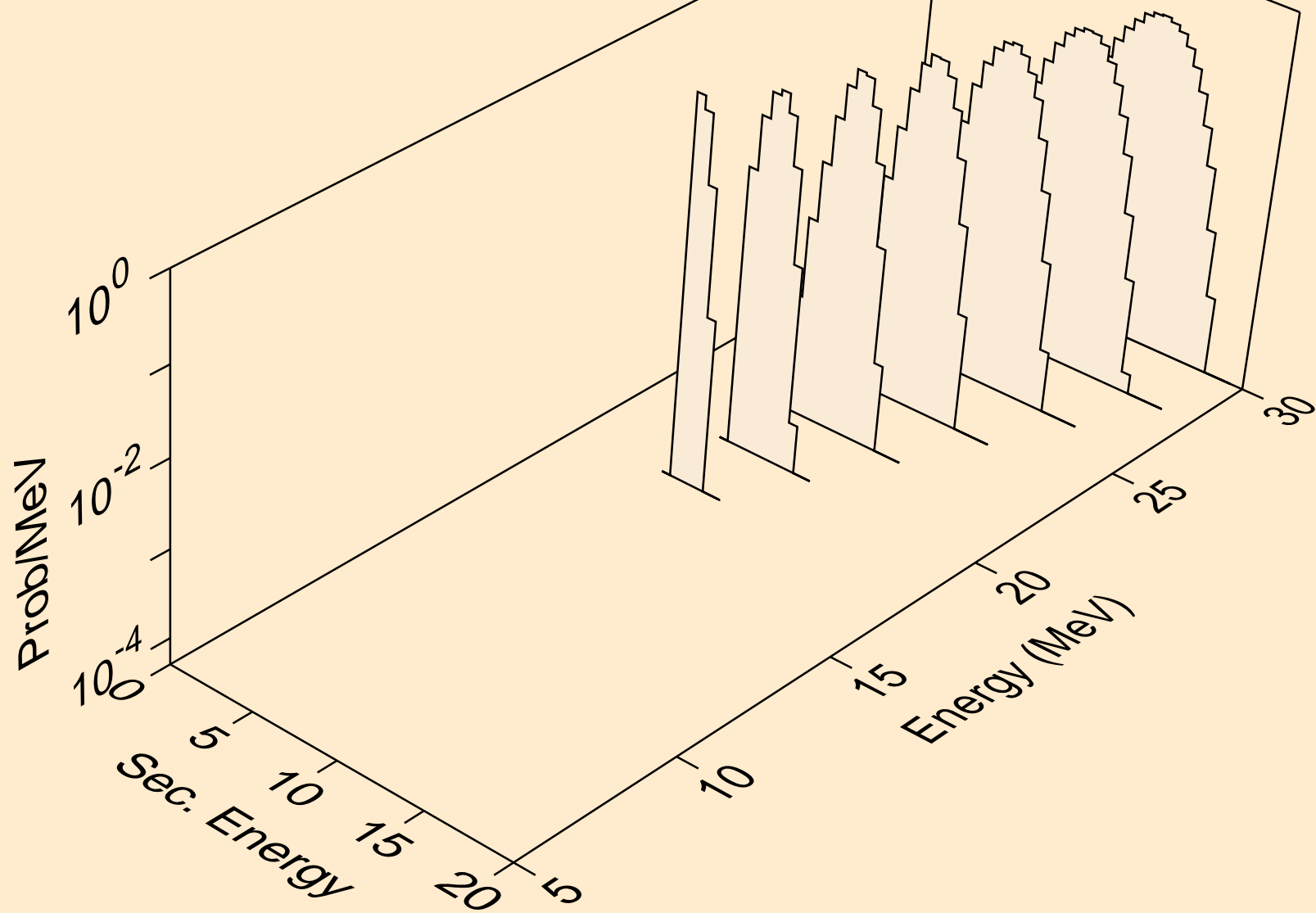




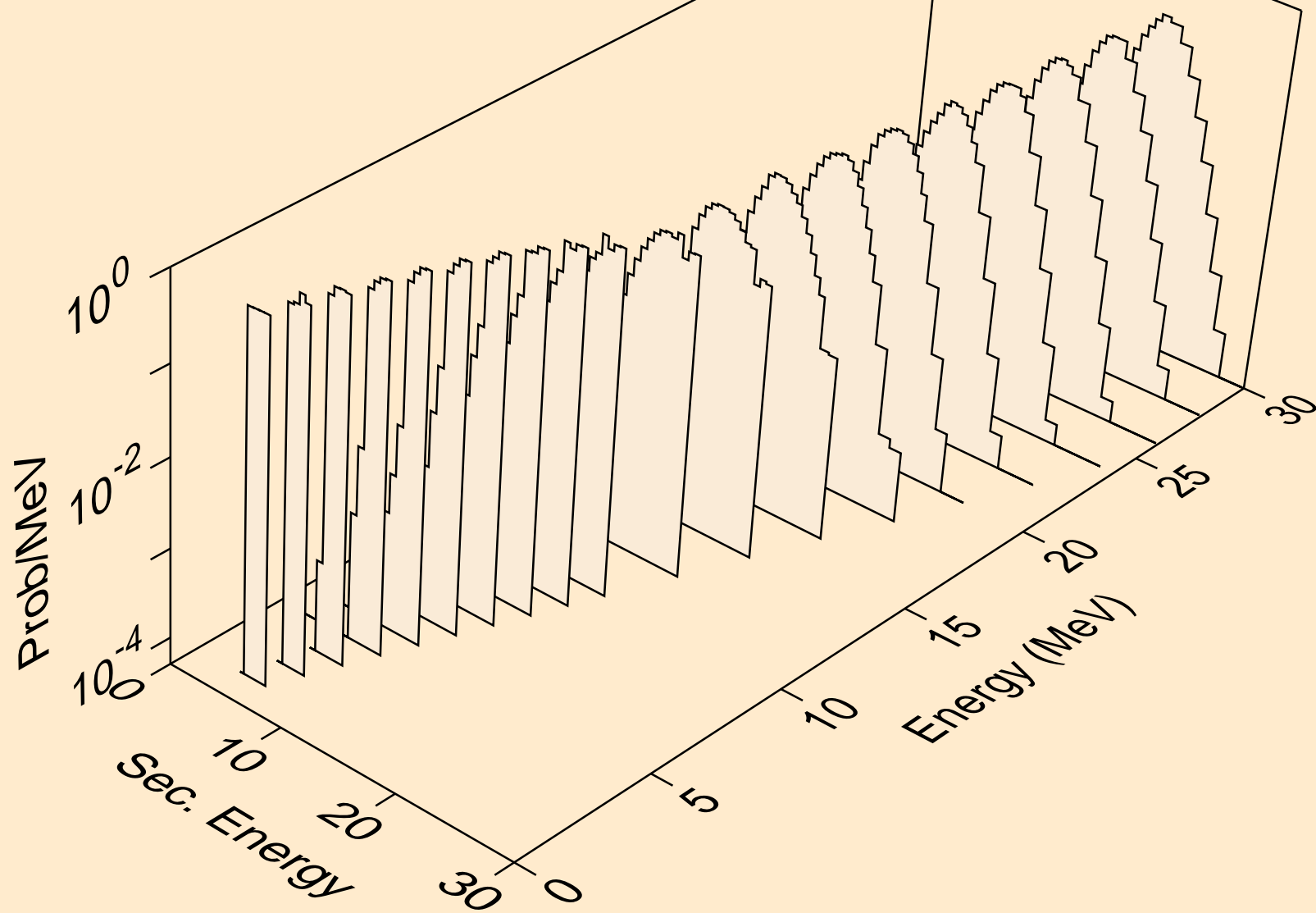
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,n\*)2a



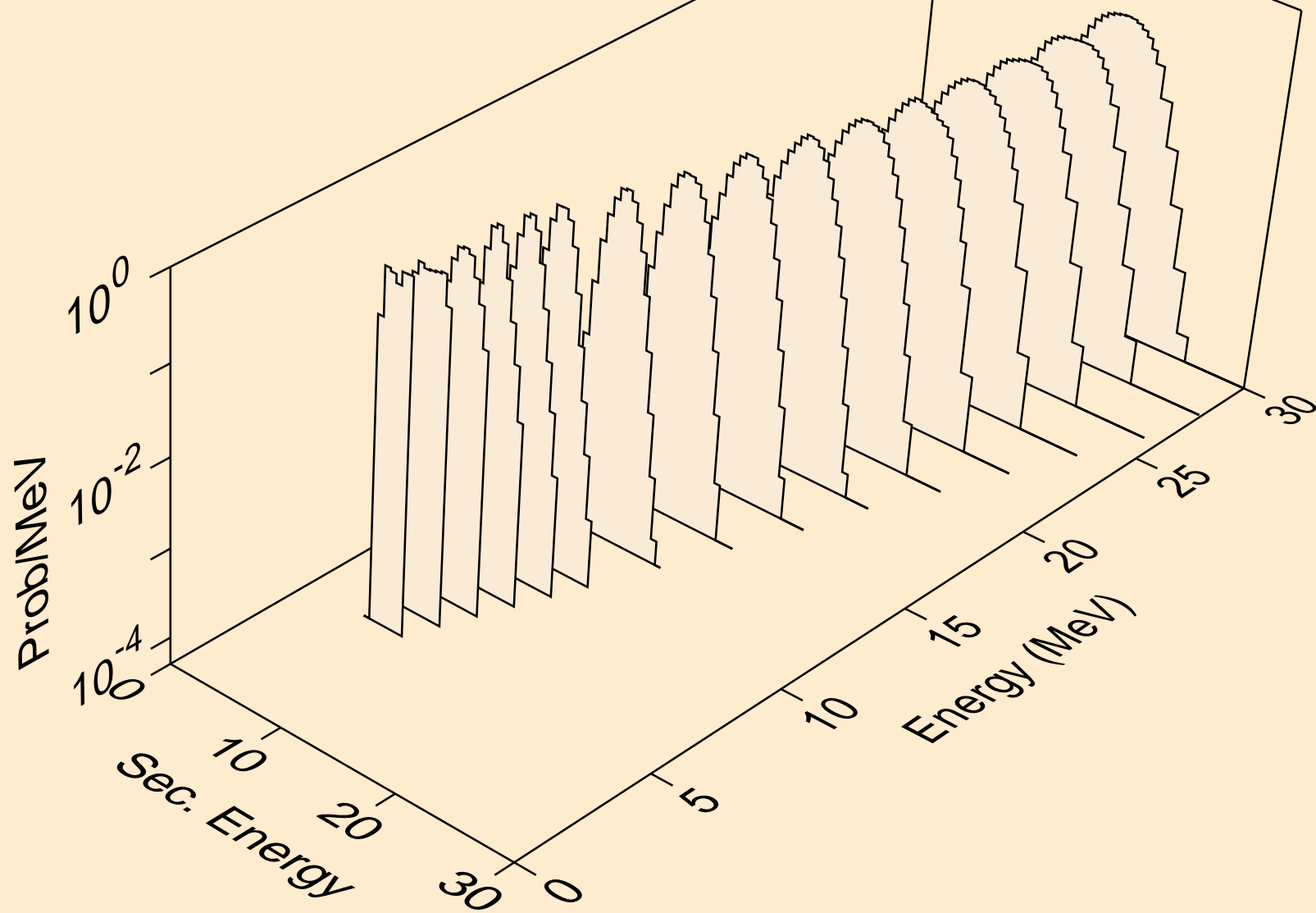
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,npa)



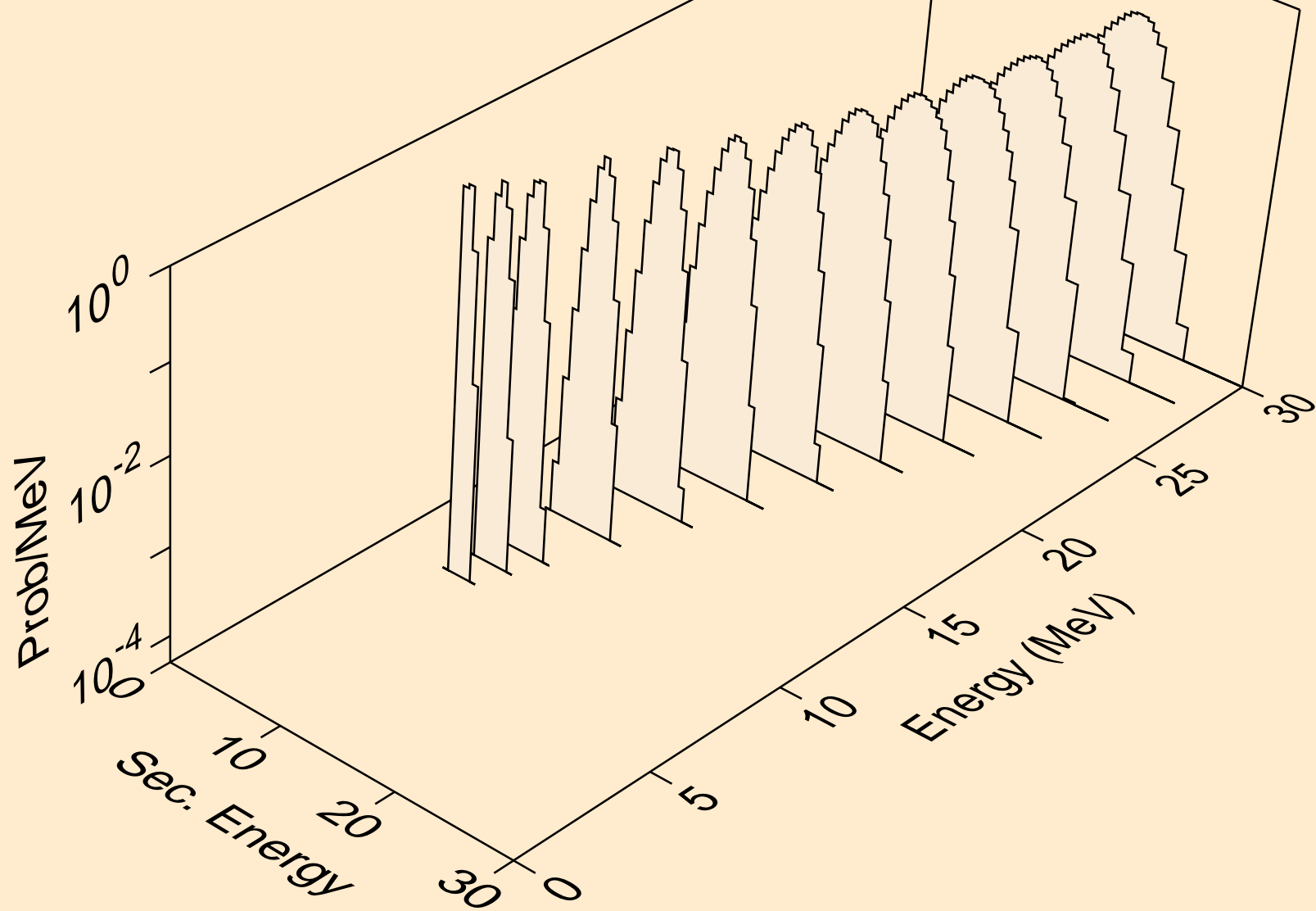
PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,a)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,2a)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,pa)



PT180 PHOTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (g,da)

