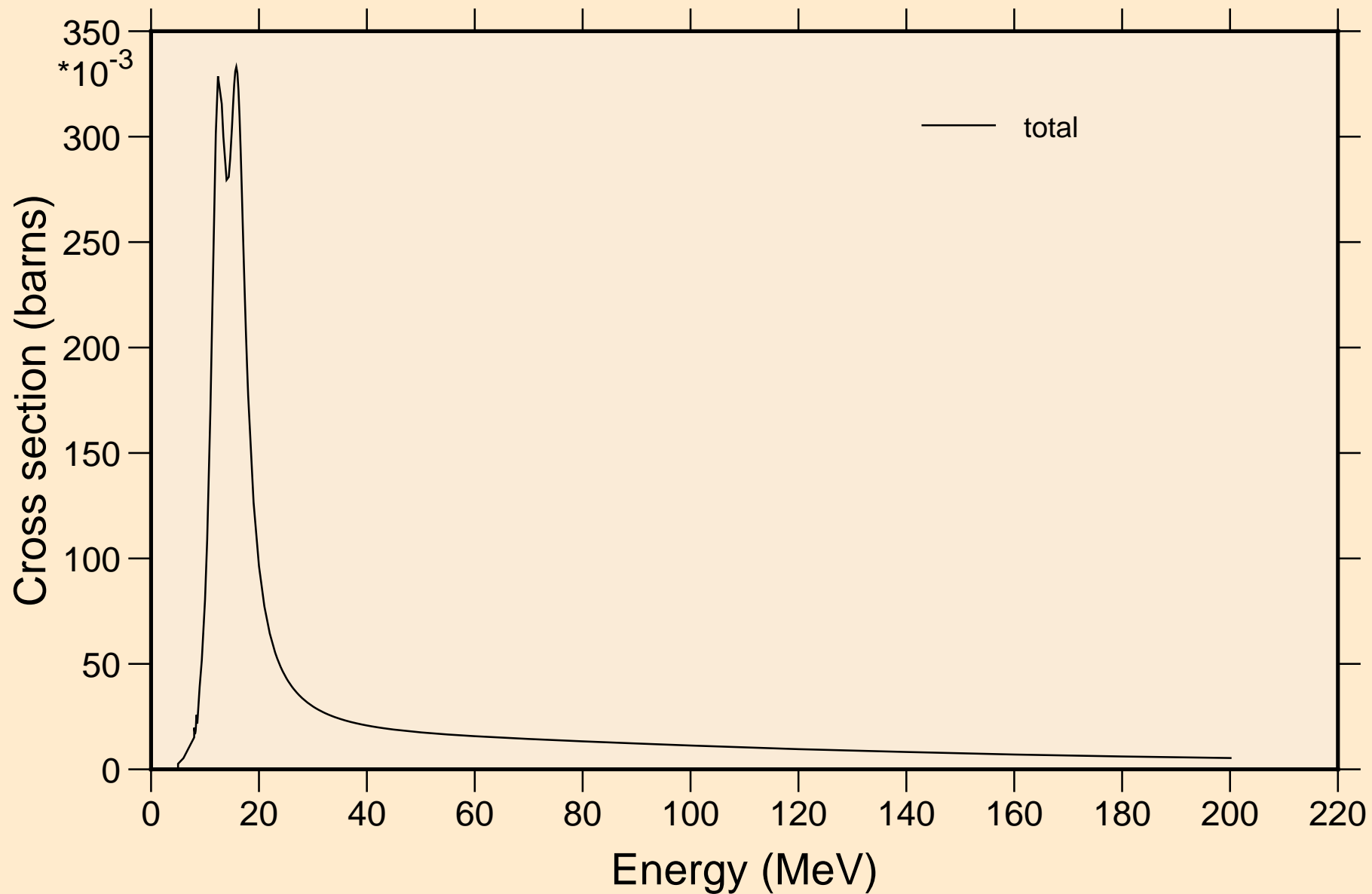


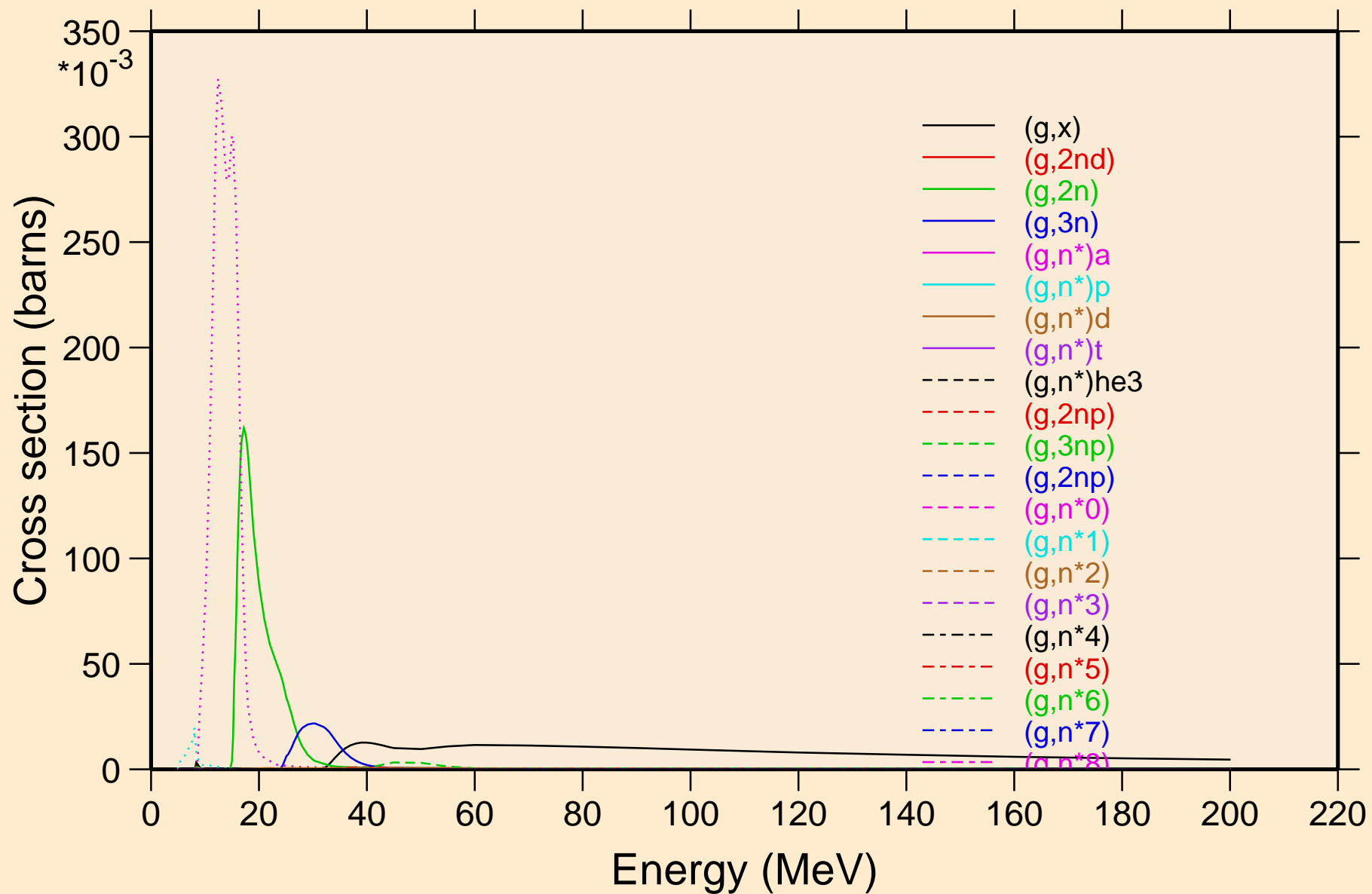
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Principal cross sections



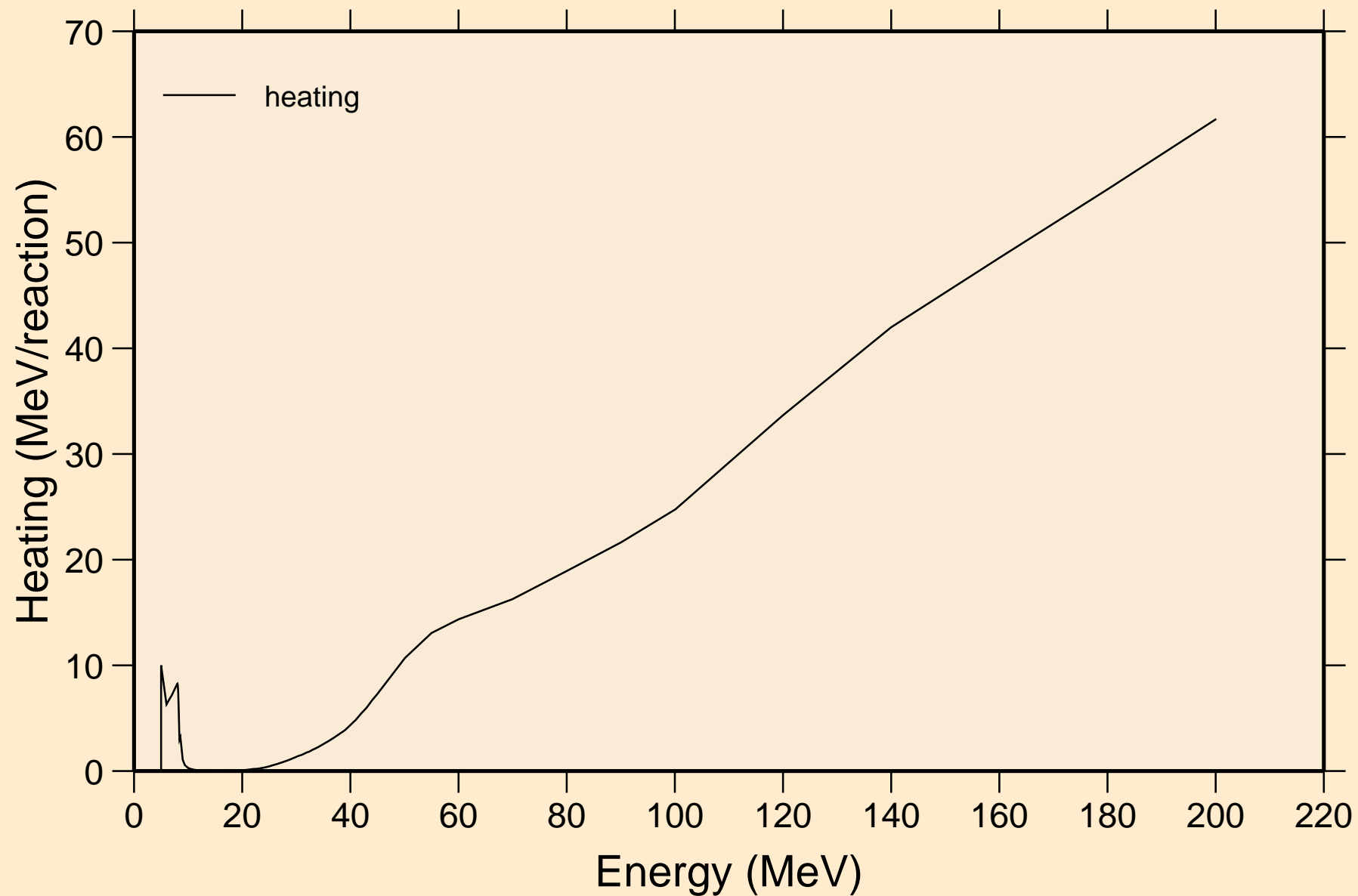
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Partial cross sections



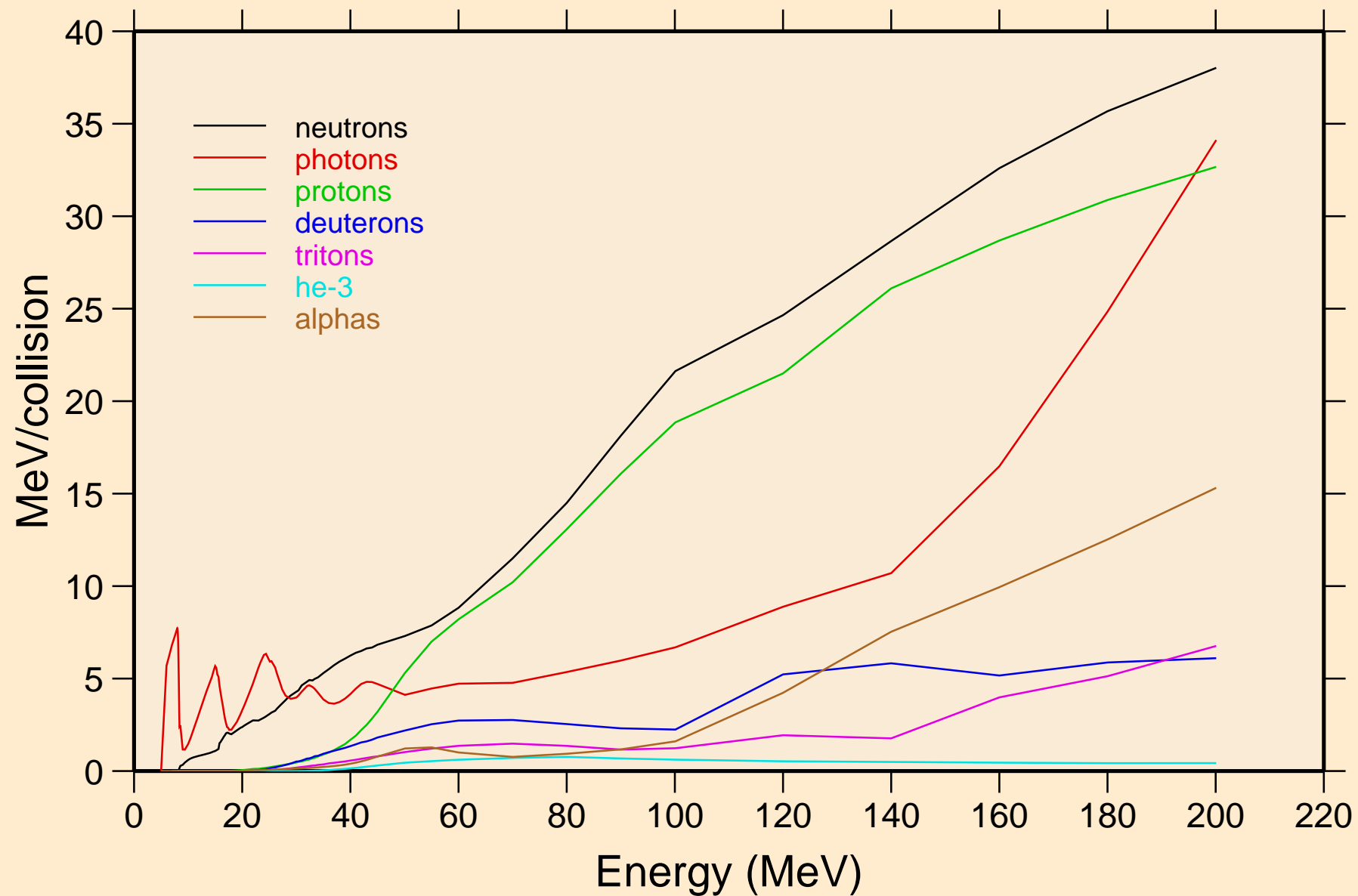
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Heating



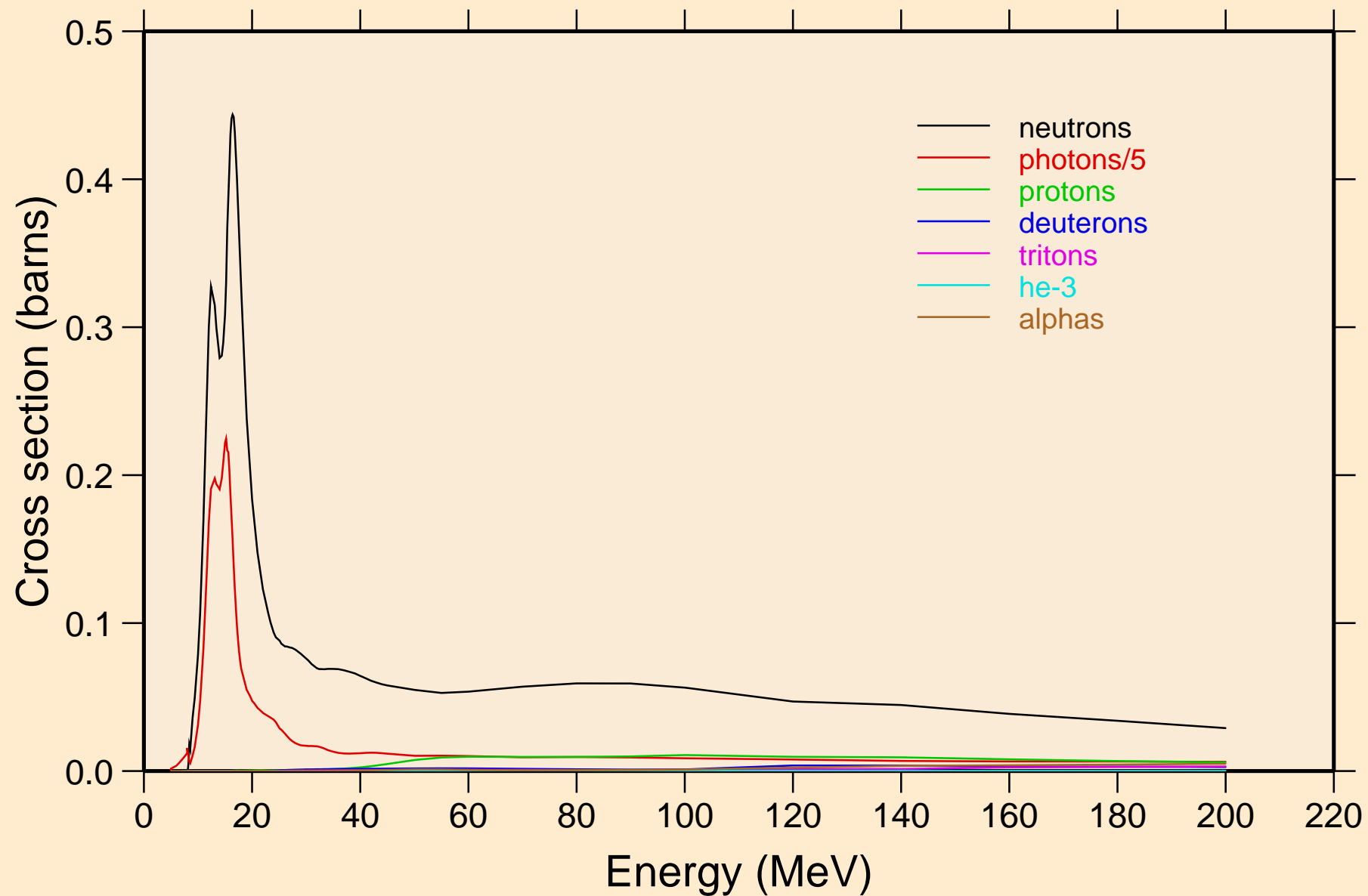
HO165 IAEA-PD NJOY2016.58 IAEA

Particle heating contributions

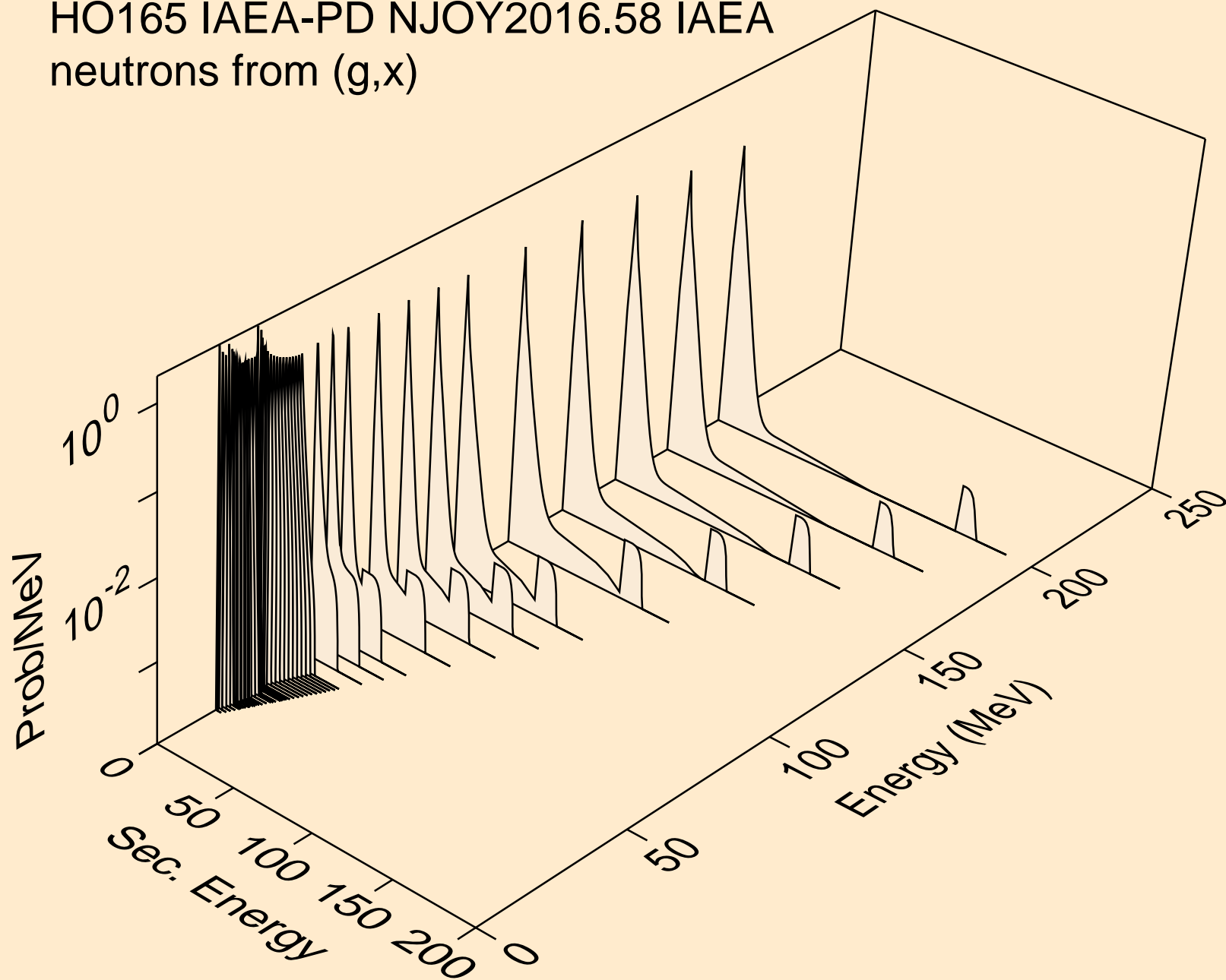


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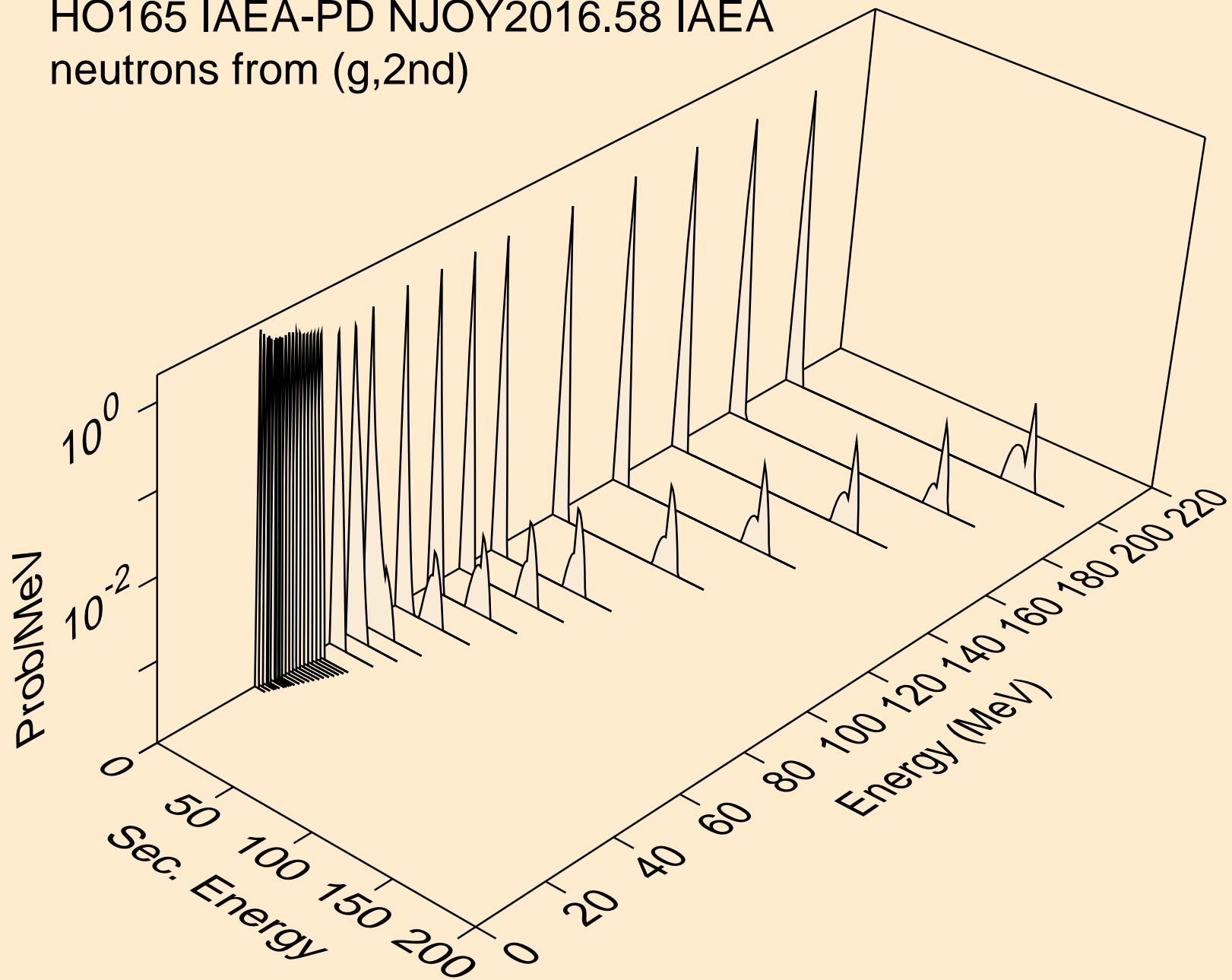
Particle production cross sections



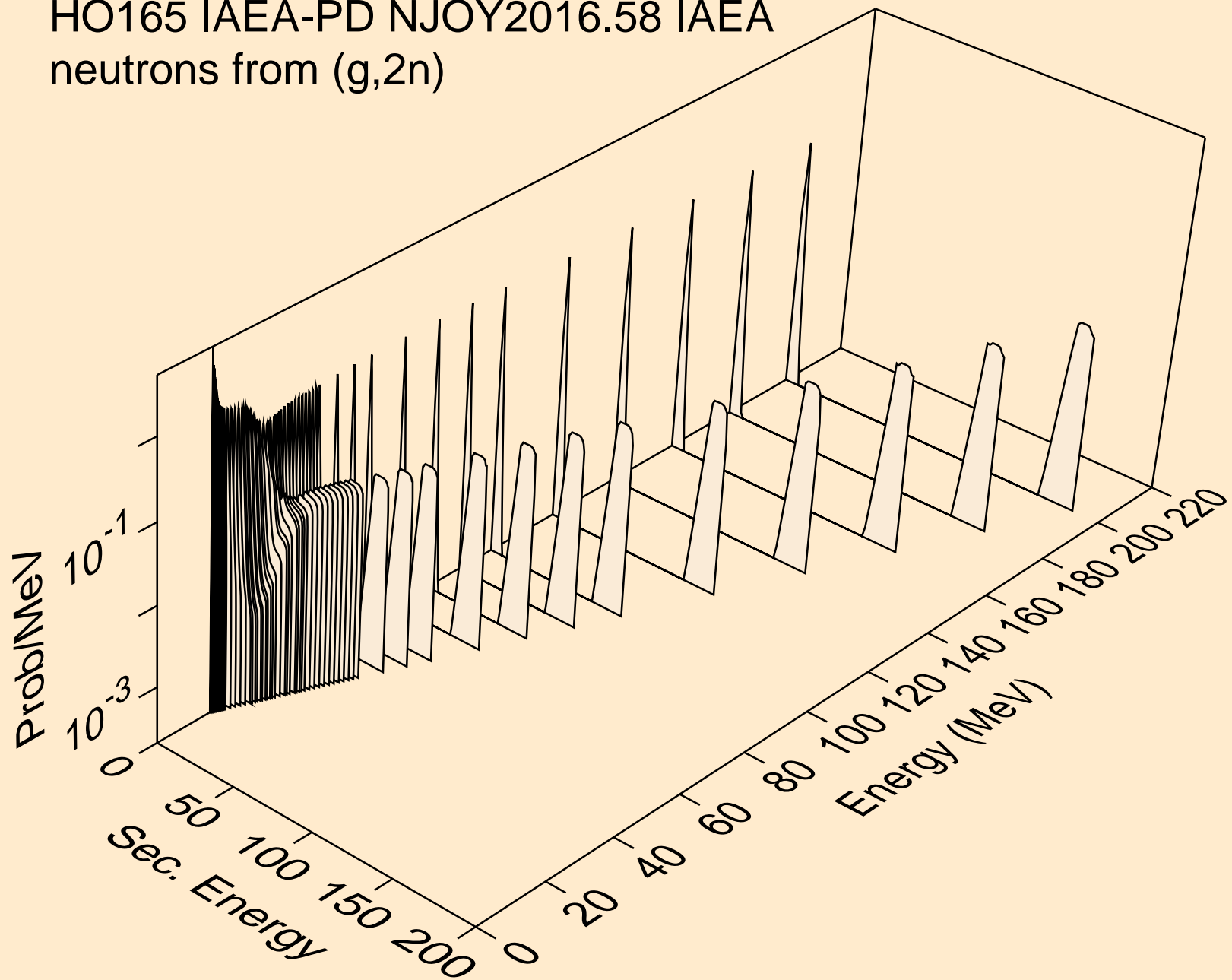
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from (g,x)



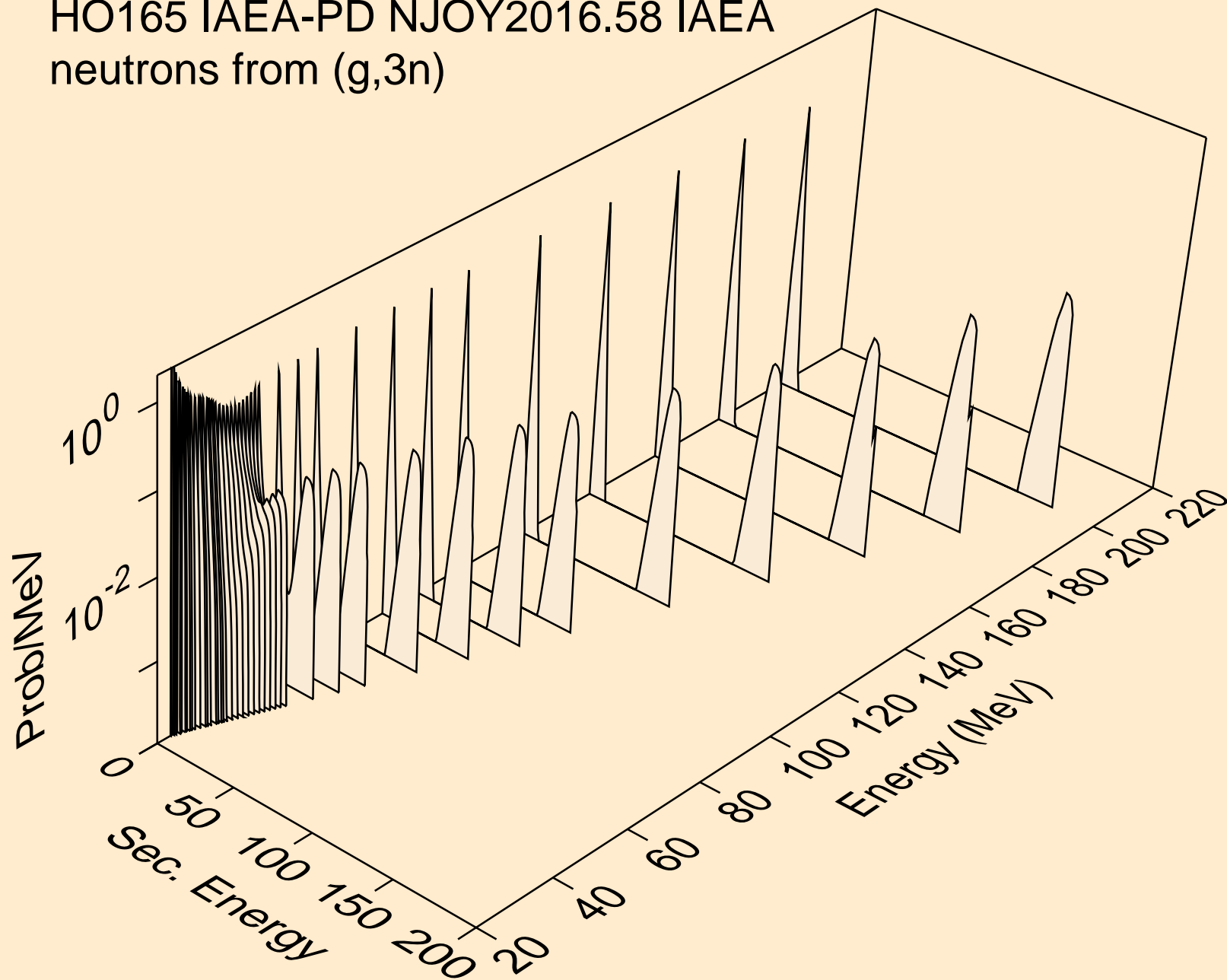
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from (g,2nd)



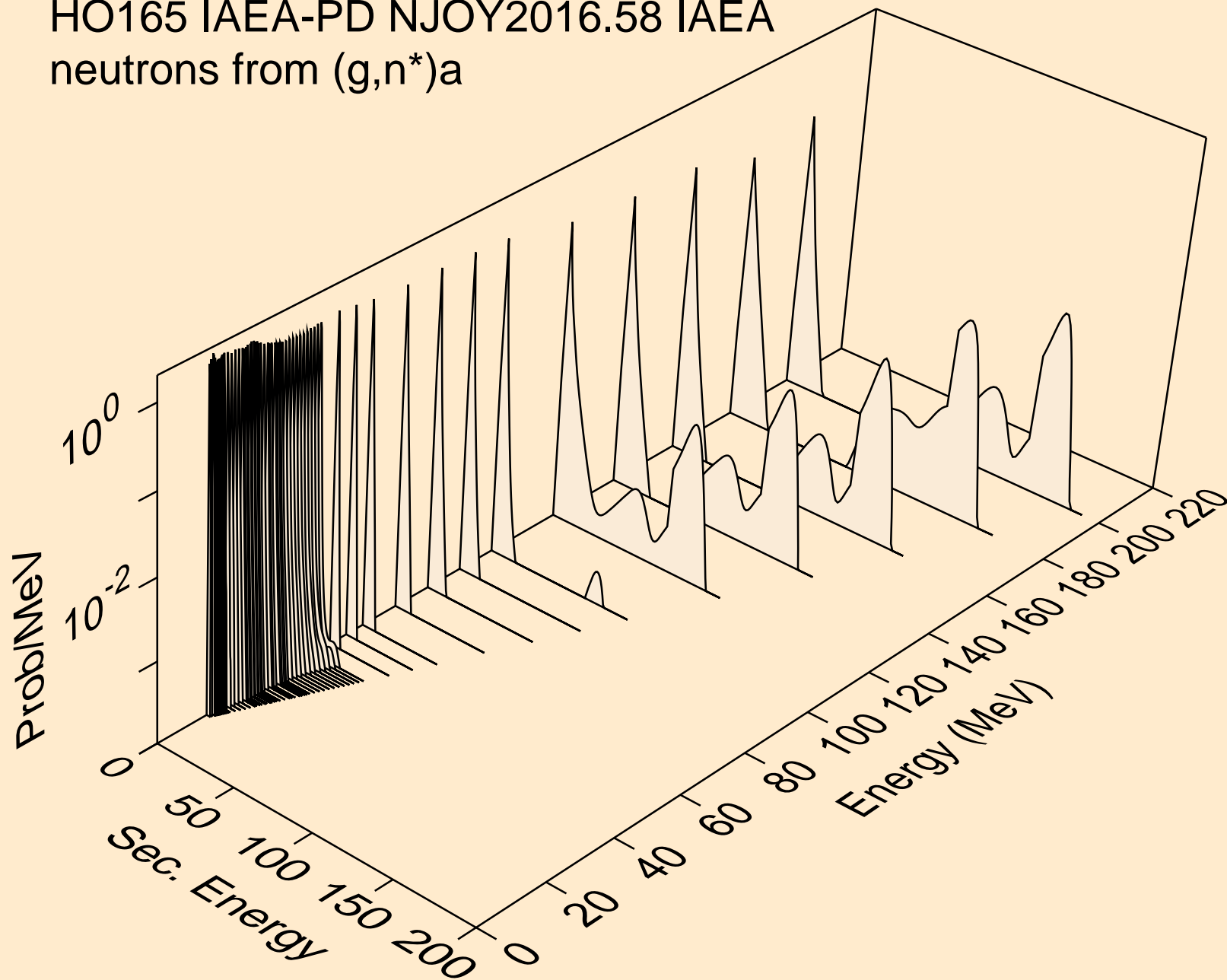
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neutrons from (g,2n)



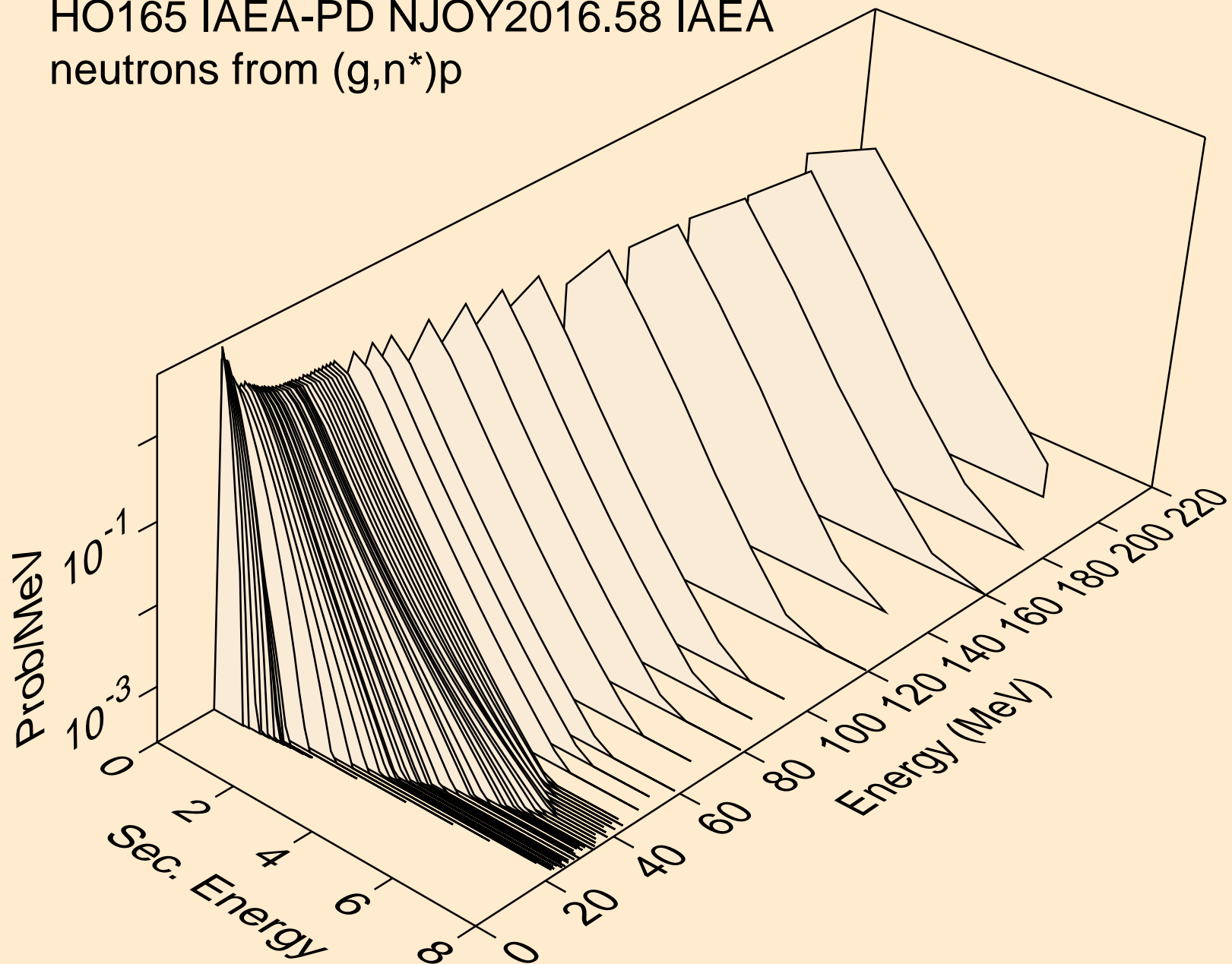
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from (g,3n)



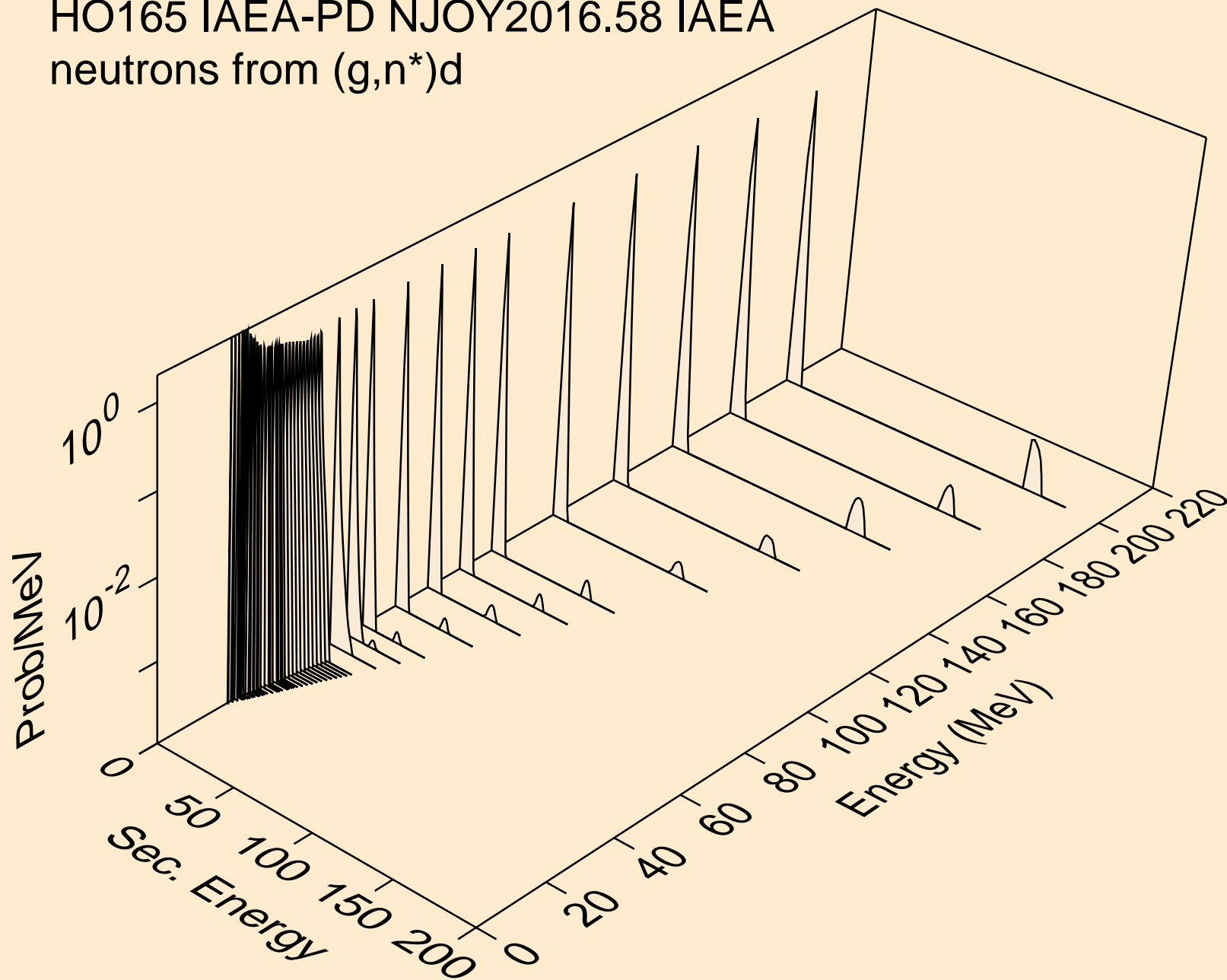
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from $(g,n^*)a$



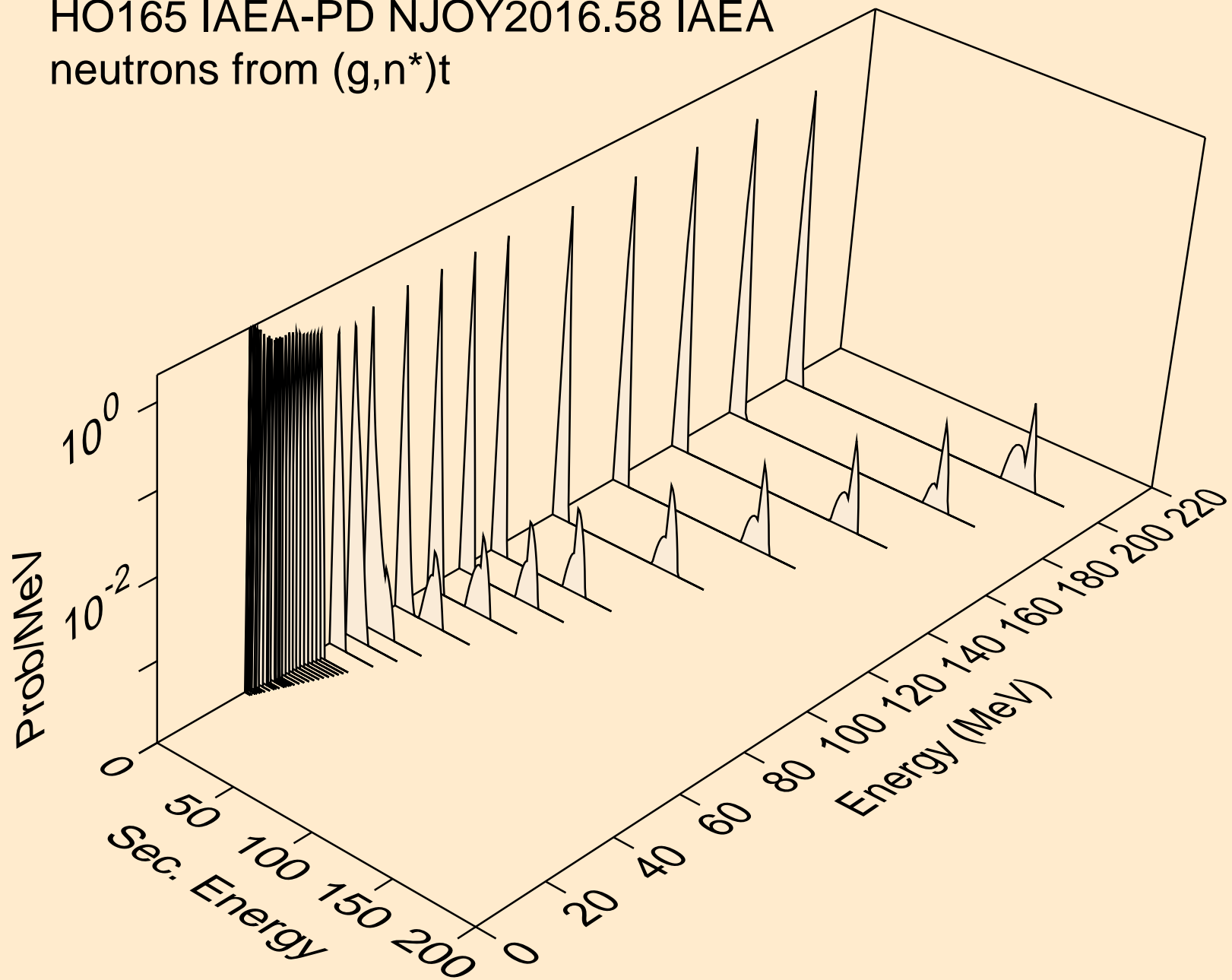
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neutrons from $(g,n^*)p$



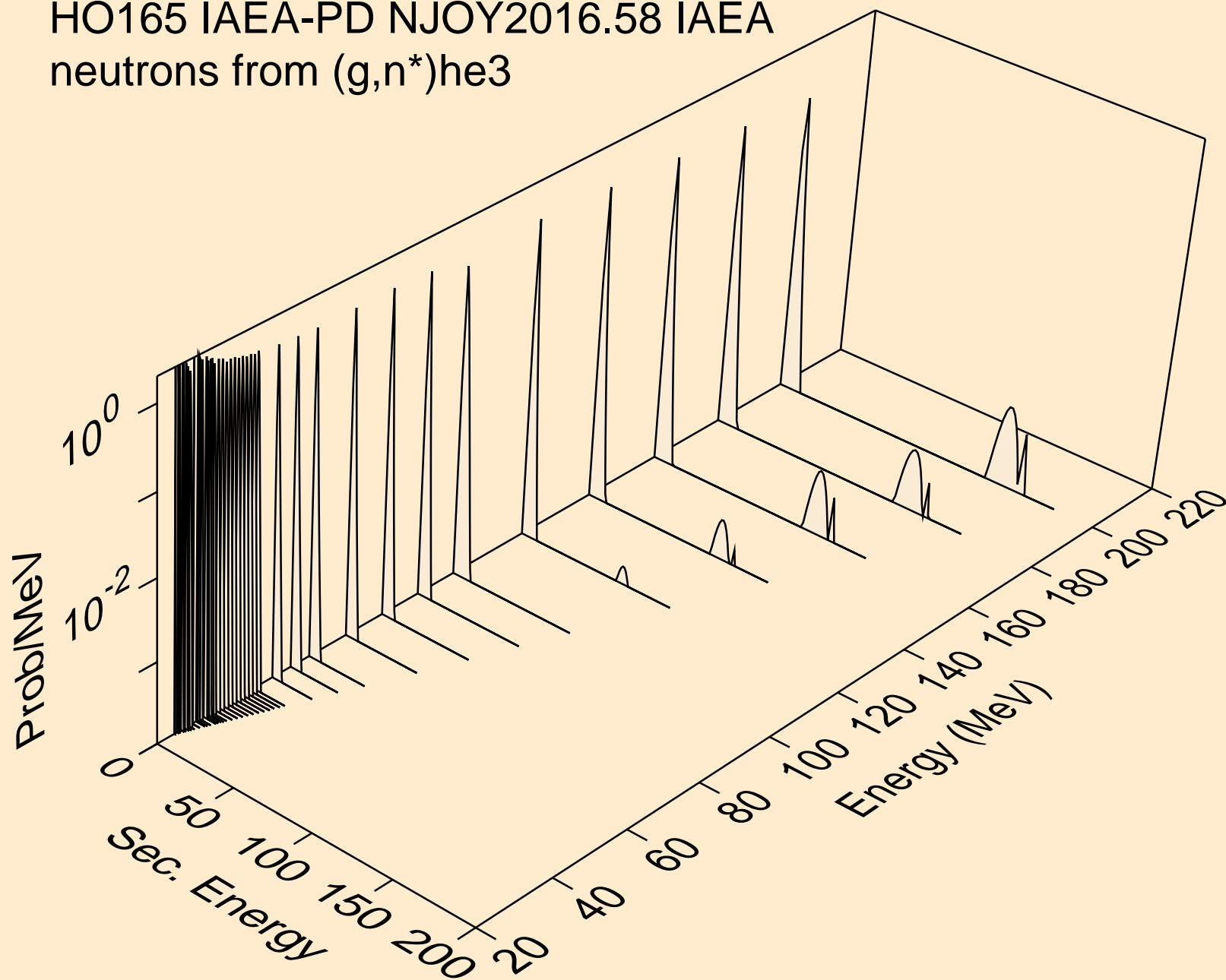
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from $(g,n^*)d$



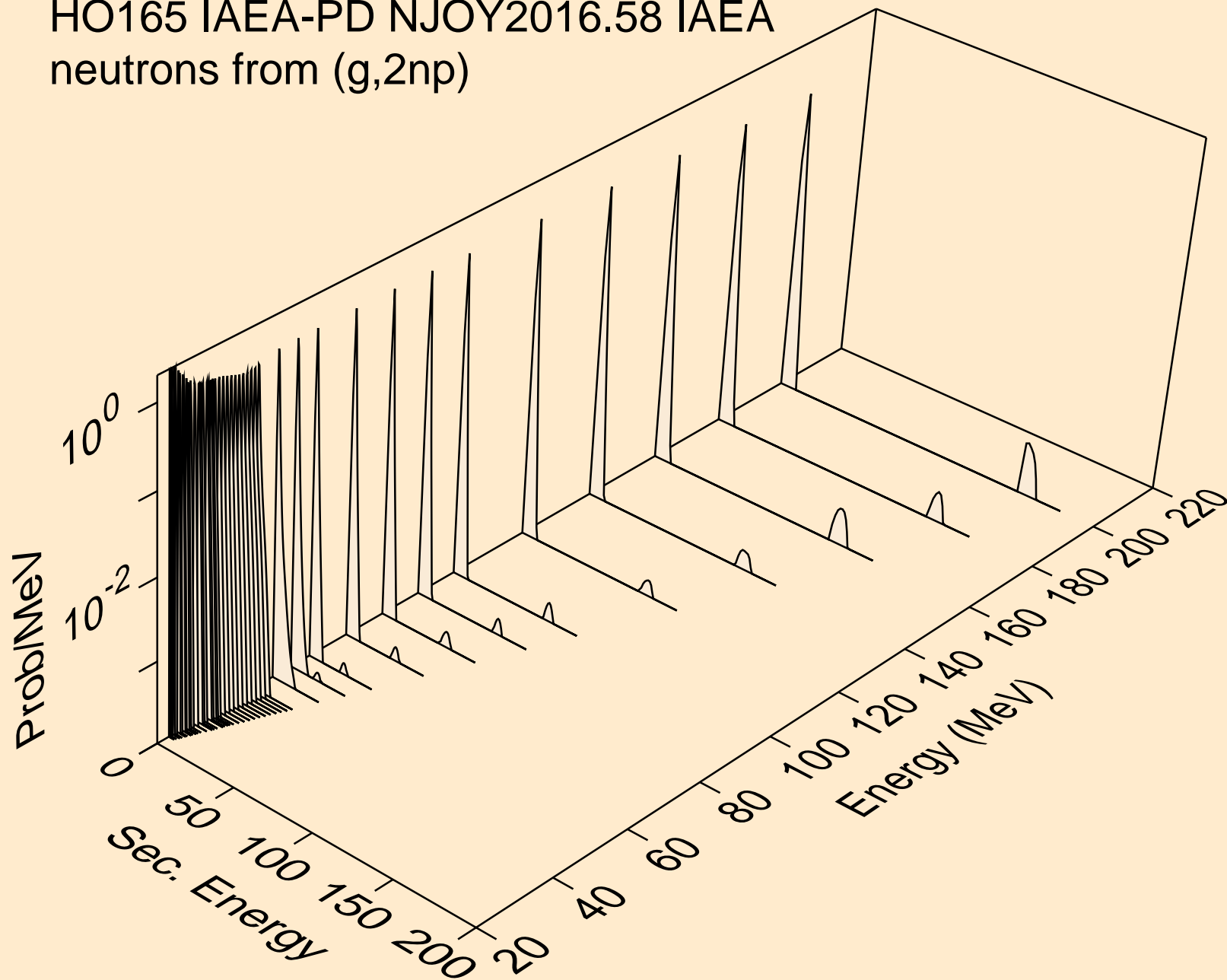
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from $(g,n^*)t$



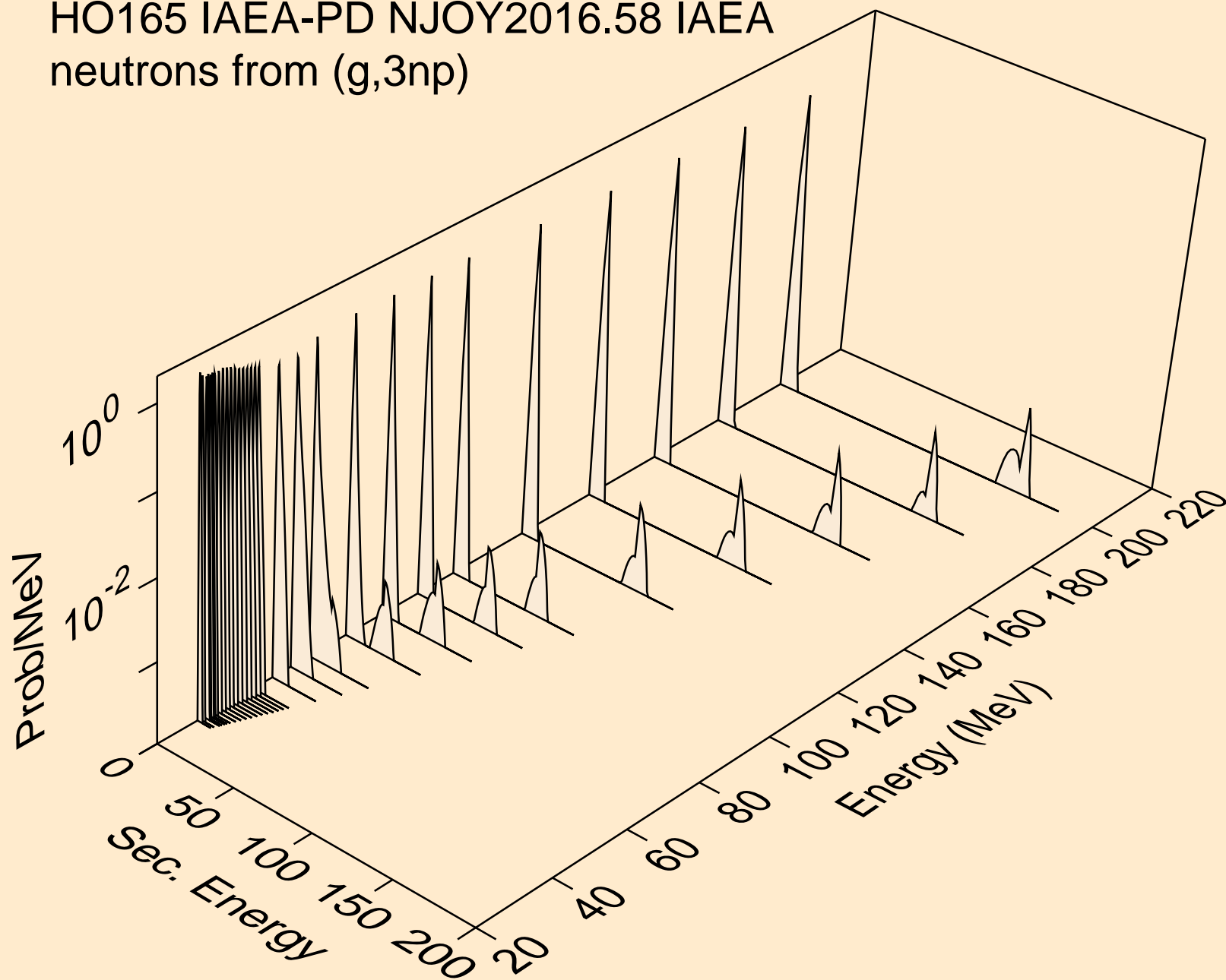
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neutrons from $(g,n^*)\text{he3}$



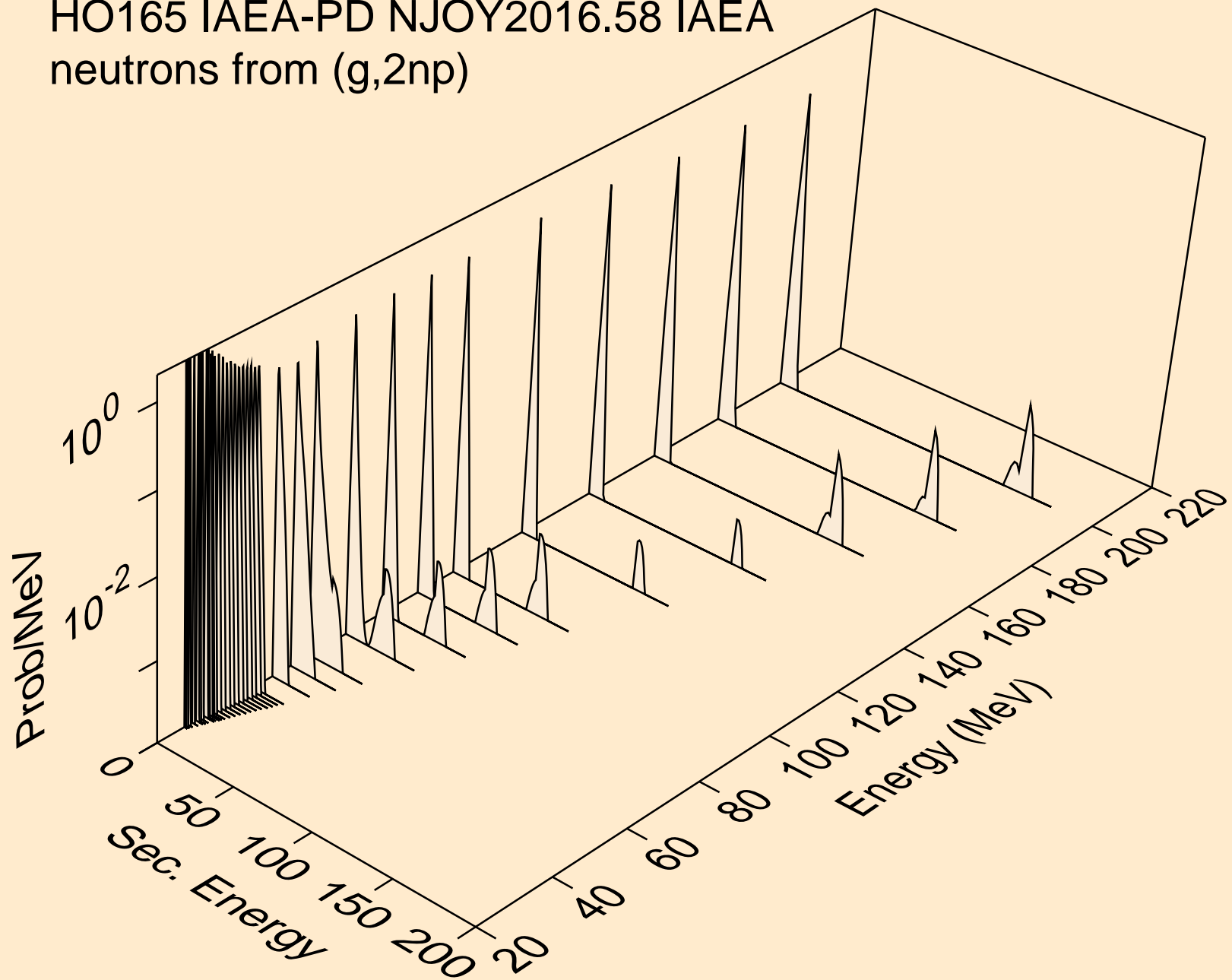
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neutrons from (g,2np)



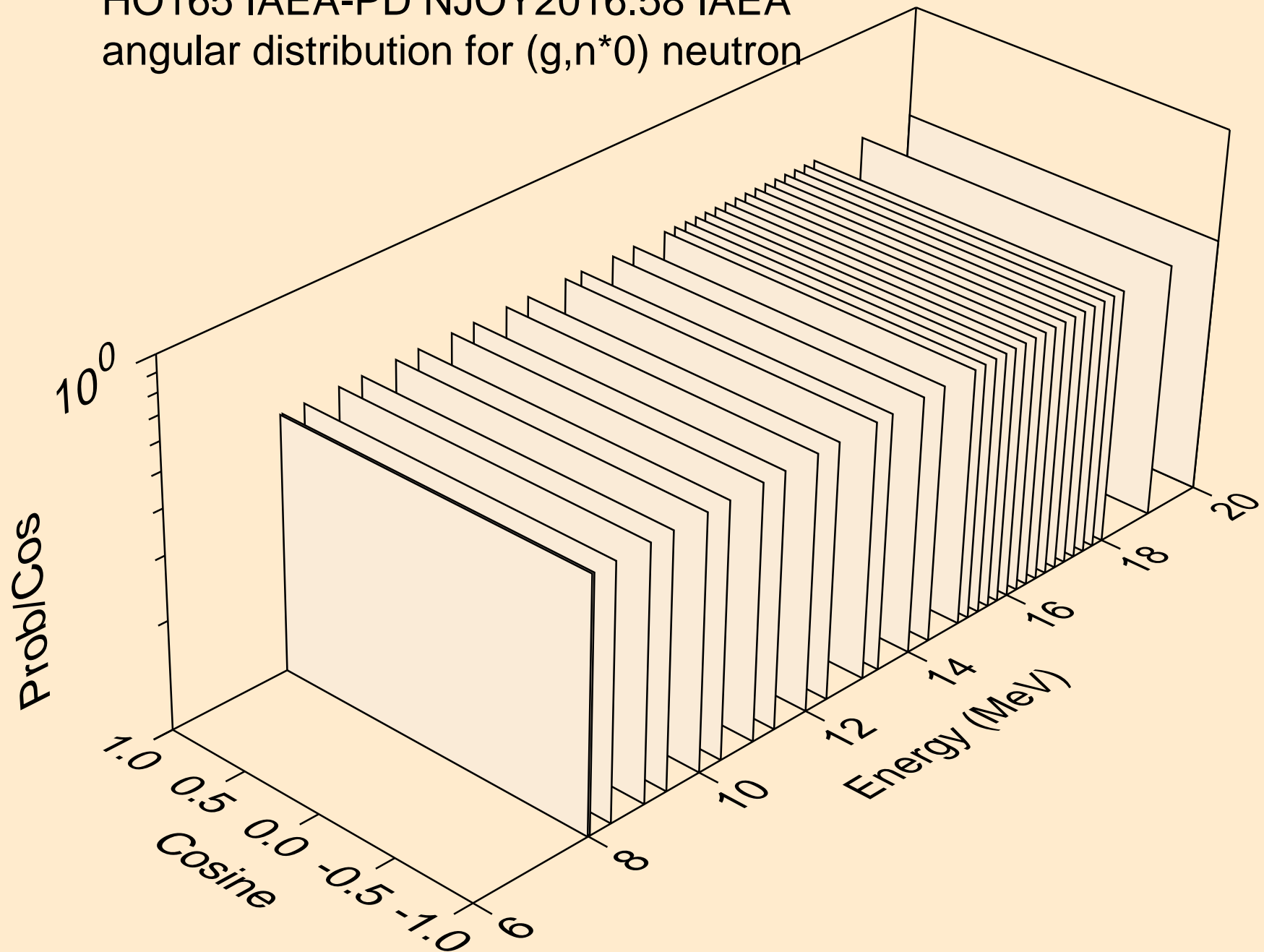
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neutrons from (g,3np)



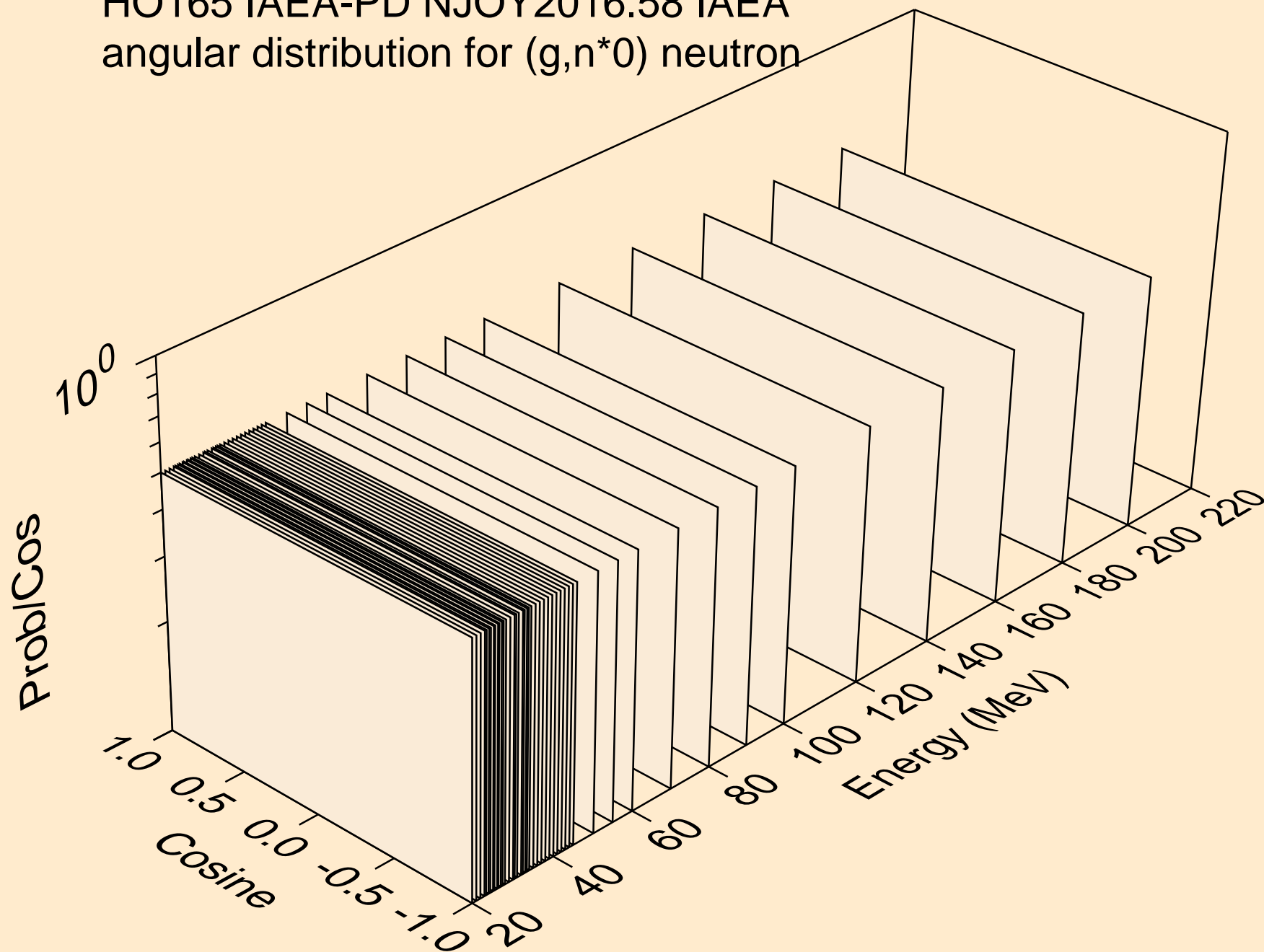
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neutrons from (g,2np)



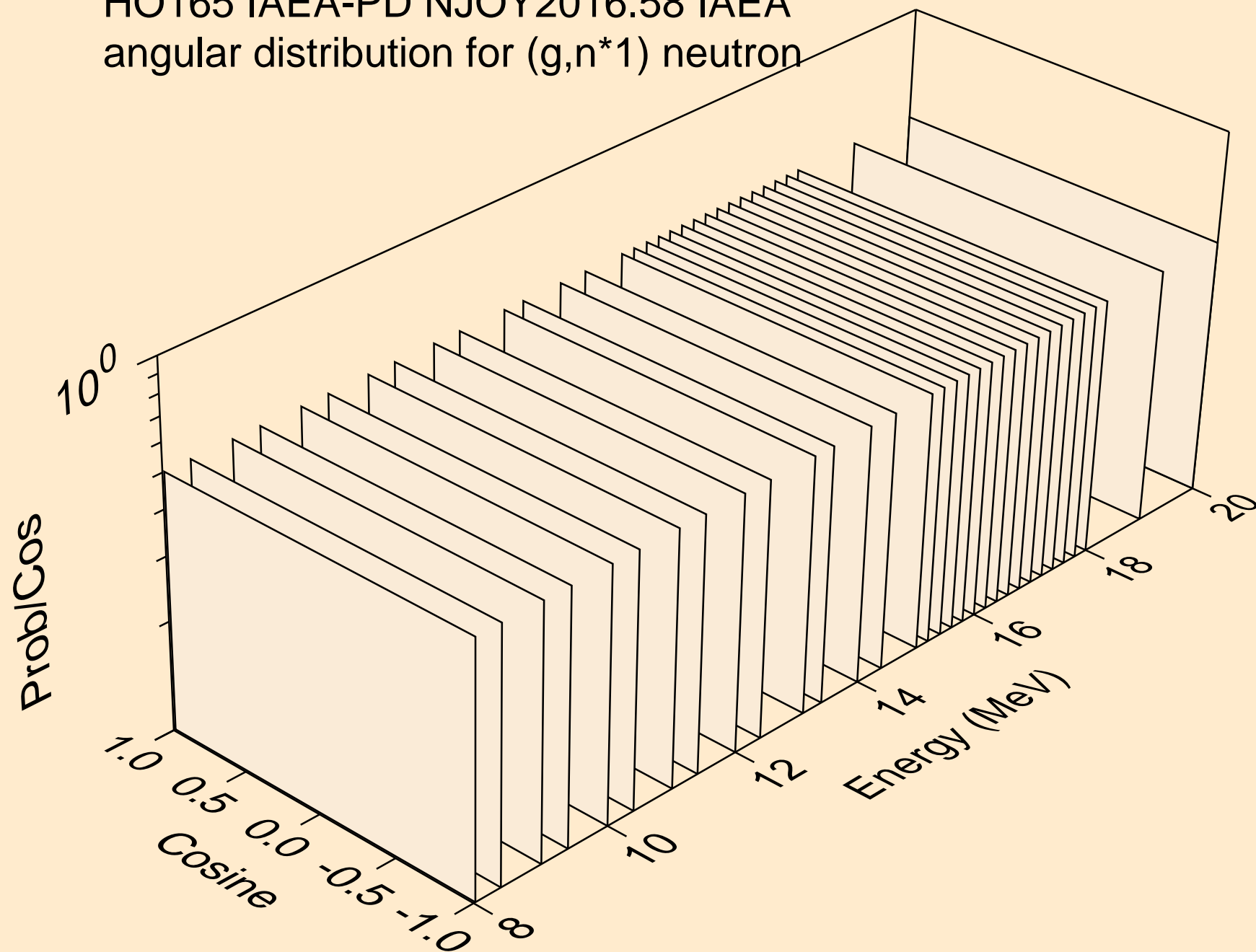
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*0) neutron



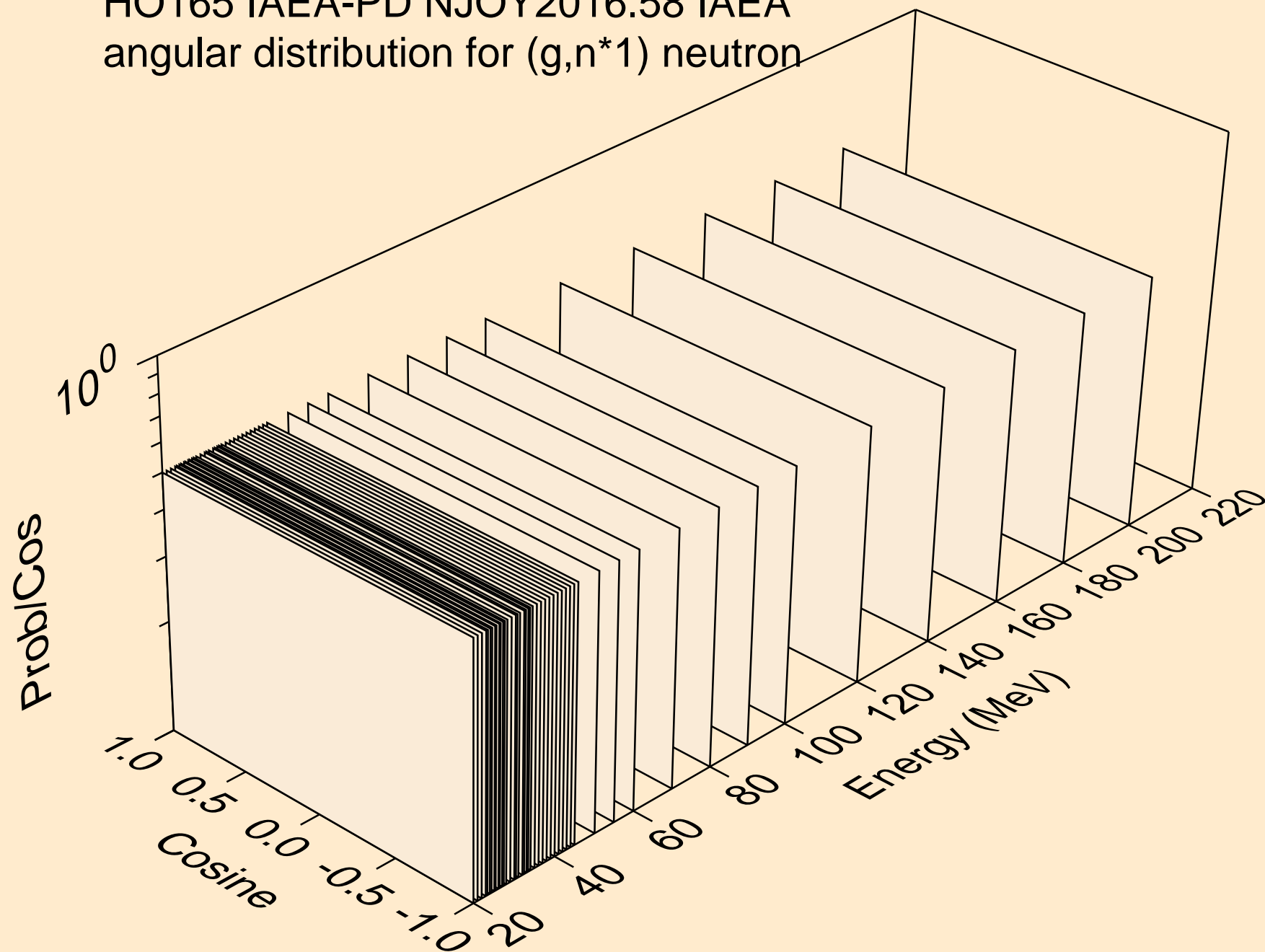
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angular distribution for (g,n*0) neutron



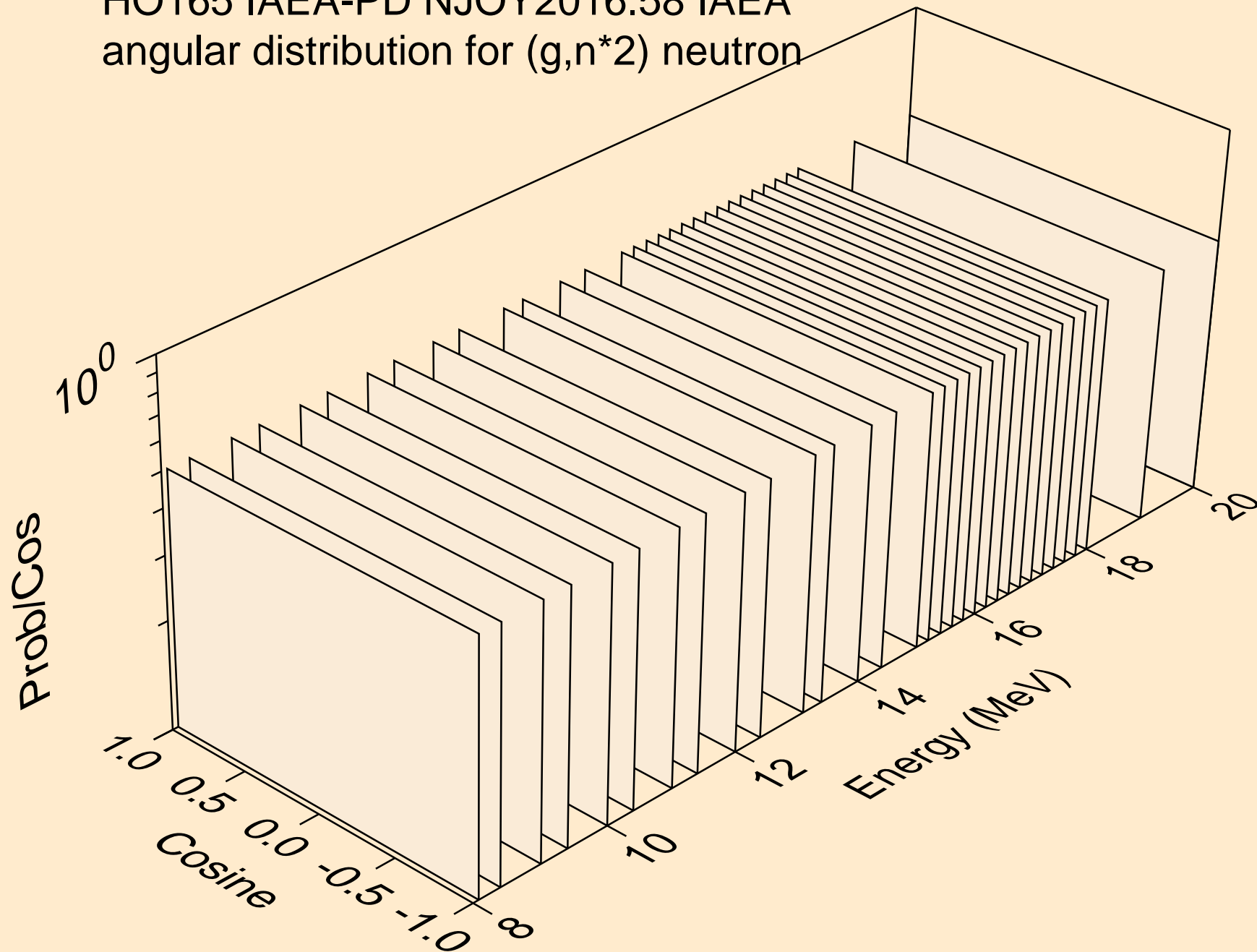
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*1) neutron



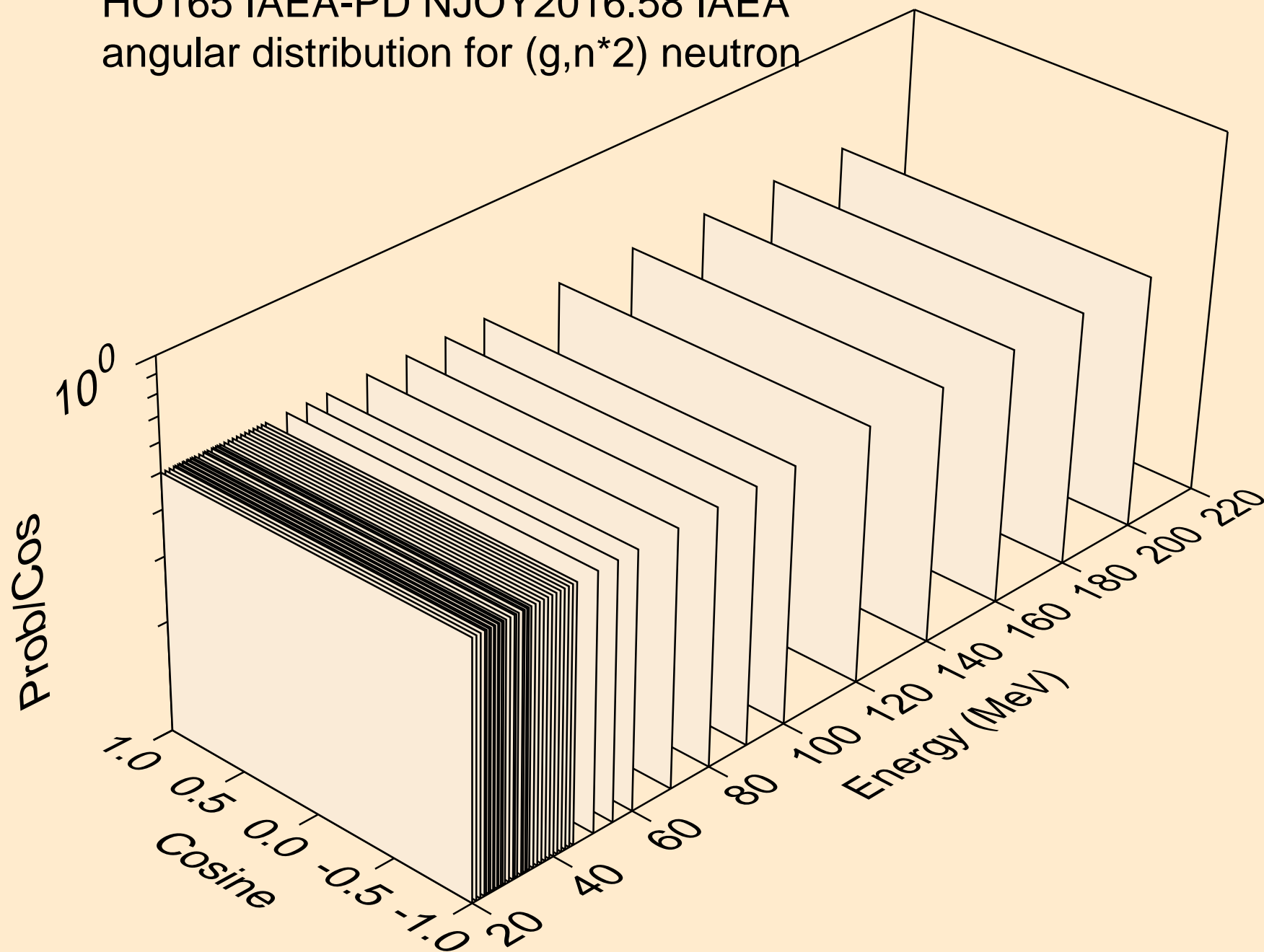
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angular distribution for (g,n*1) neutron



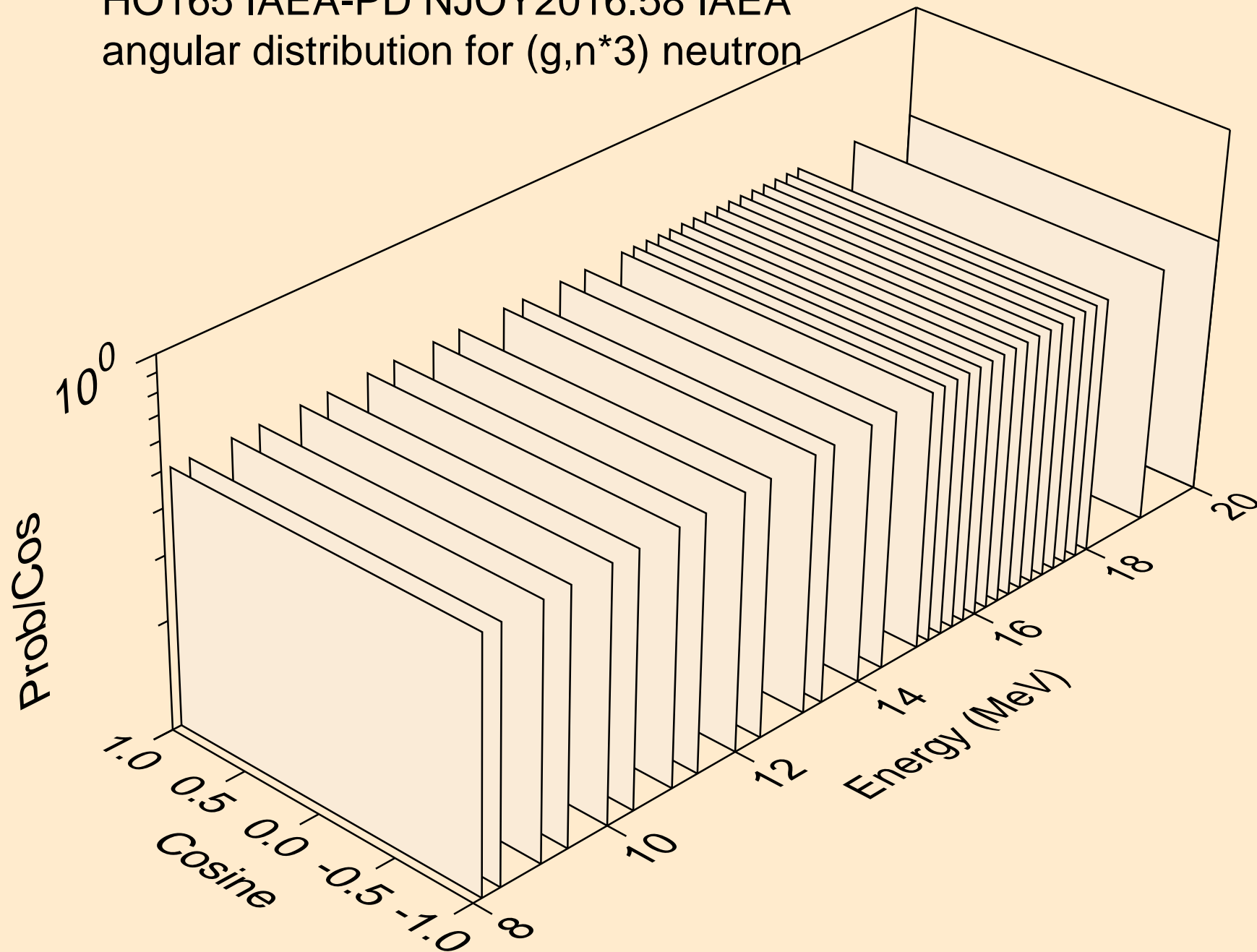
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*2) neutron



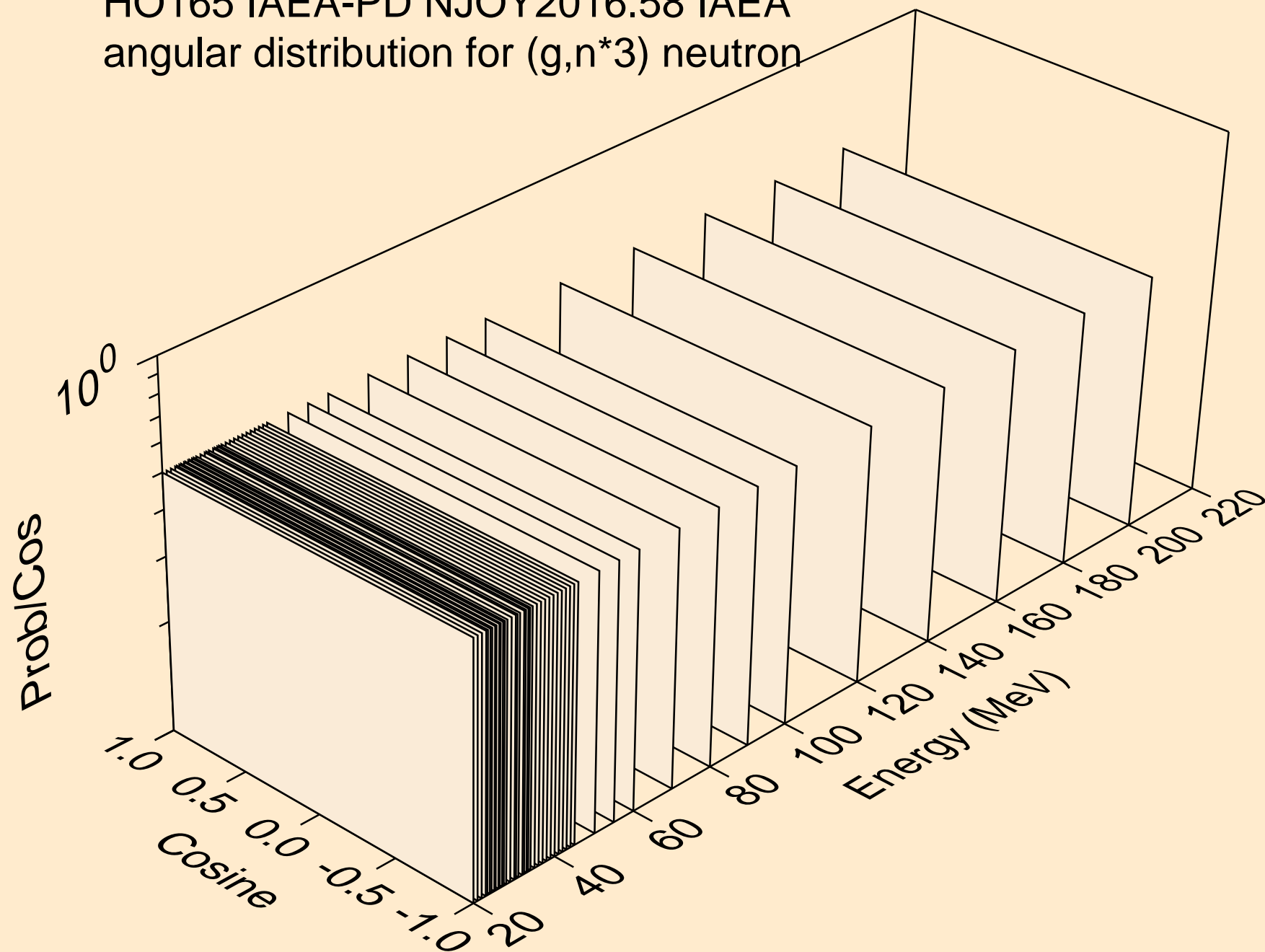
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angular distribution for (g,n*2) neutron



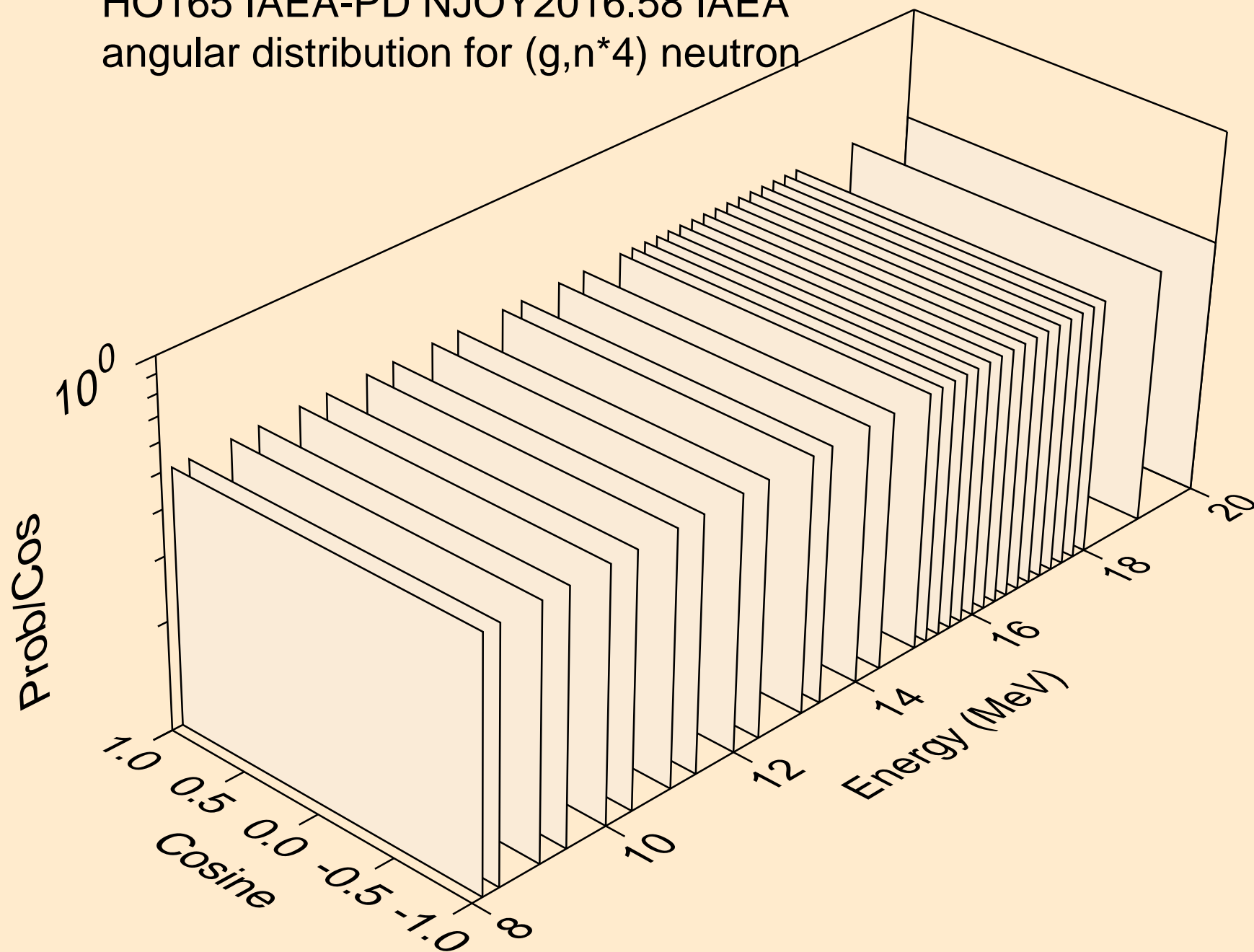
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*3) neutron



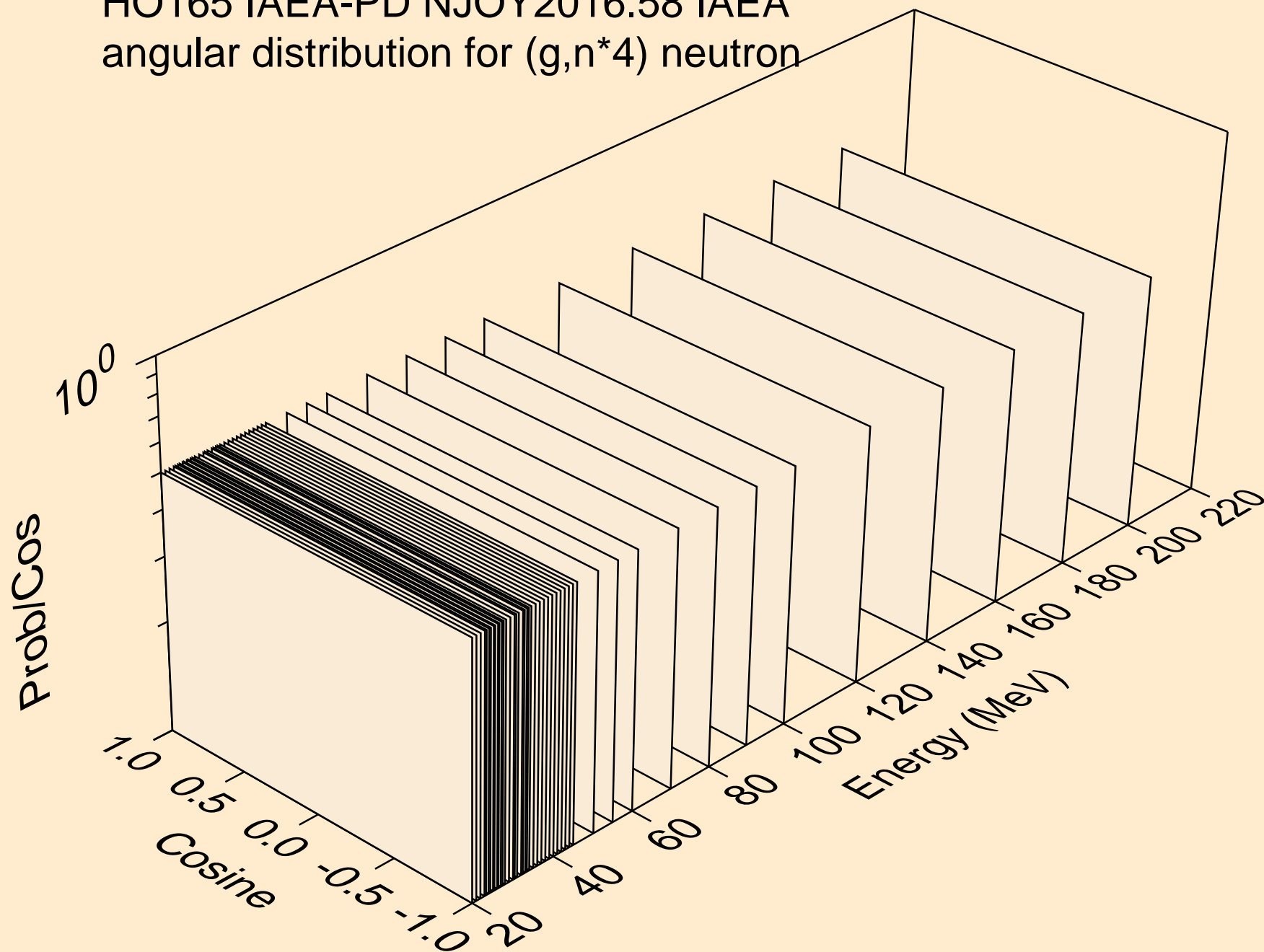
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angular distribution for (g,n*3) neutron



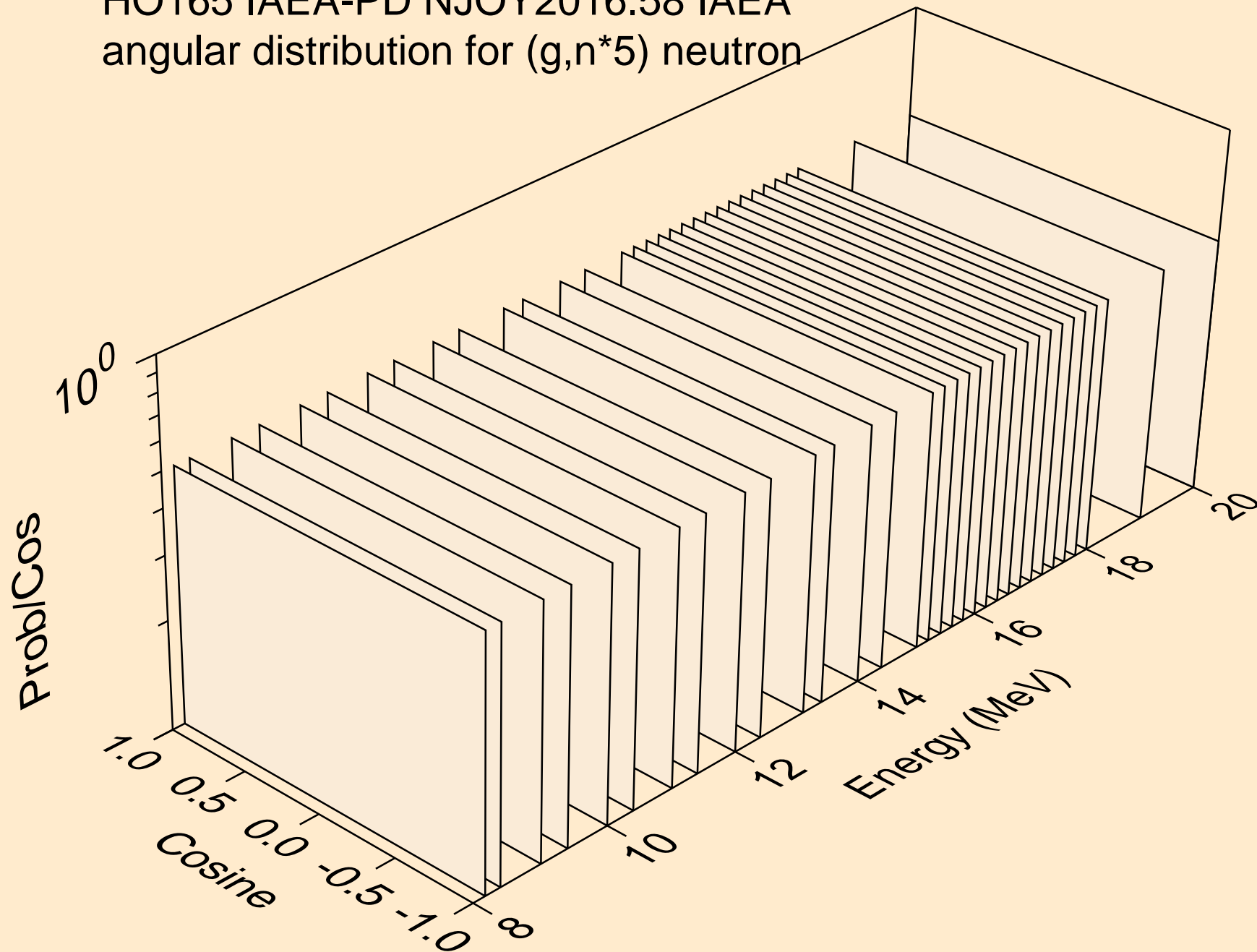
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*4) neutron



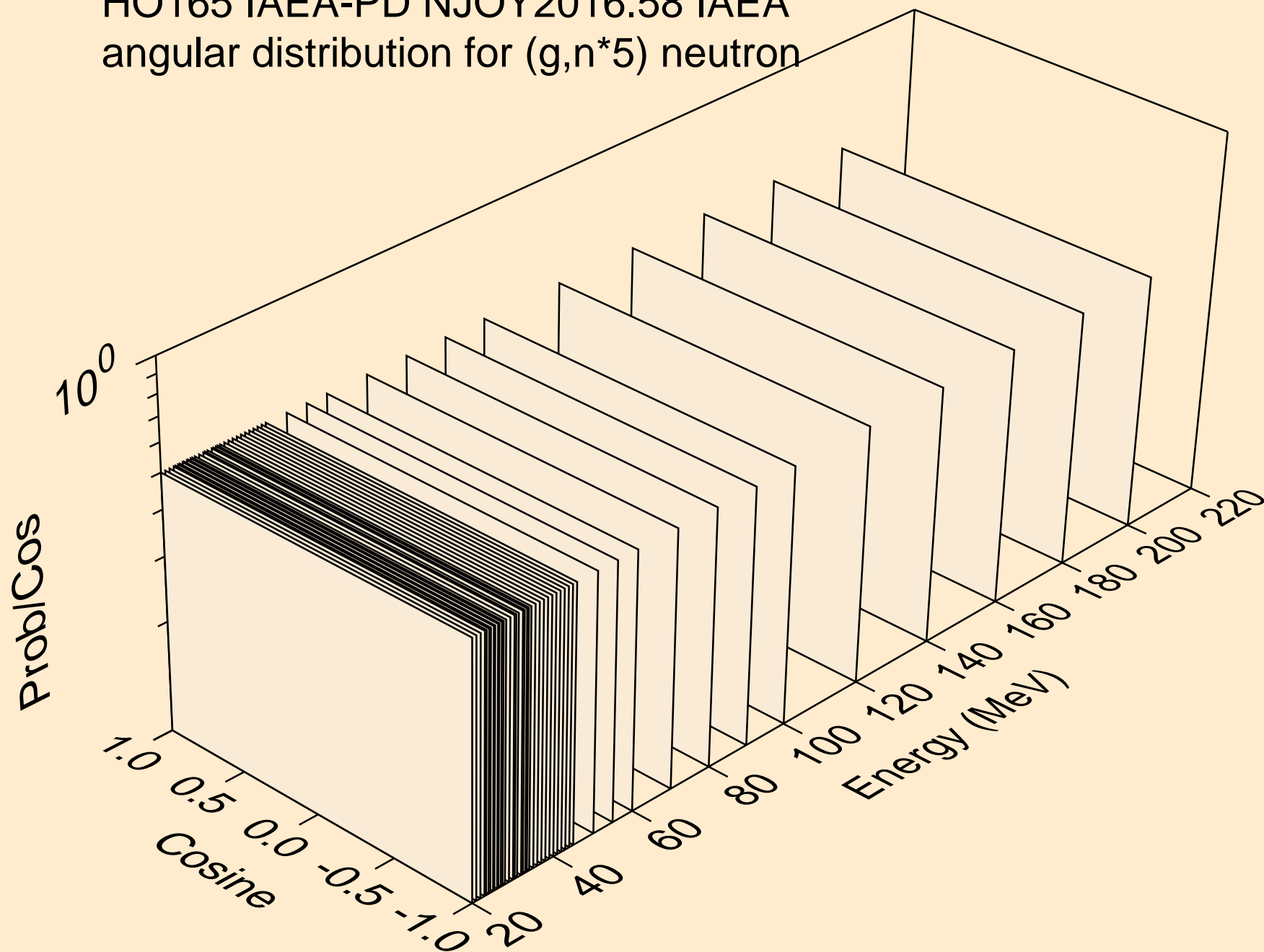
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angular distribution for (g,n*4) neutron



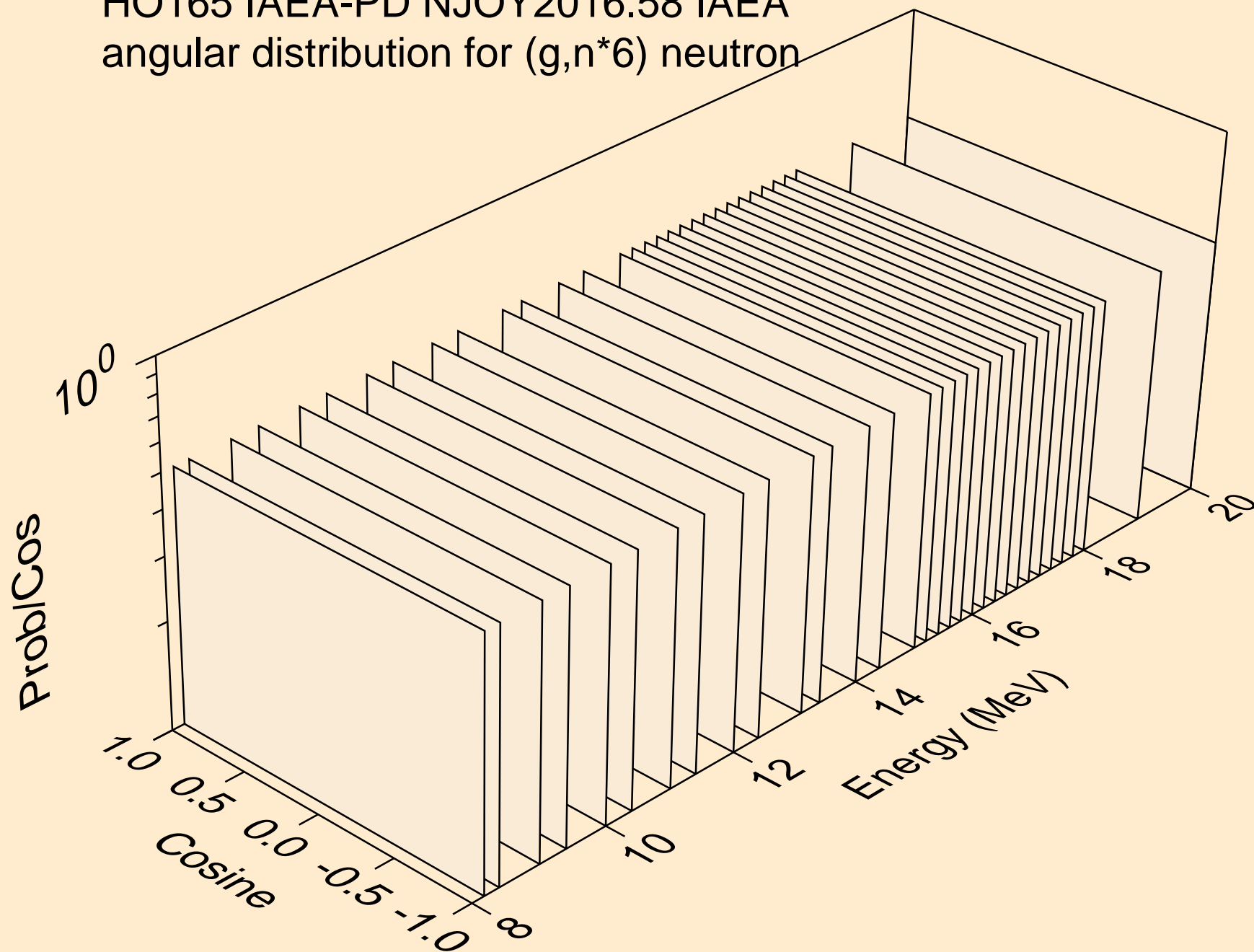
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*5) neutron



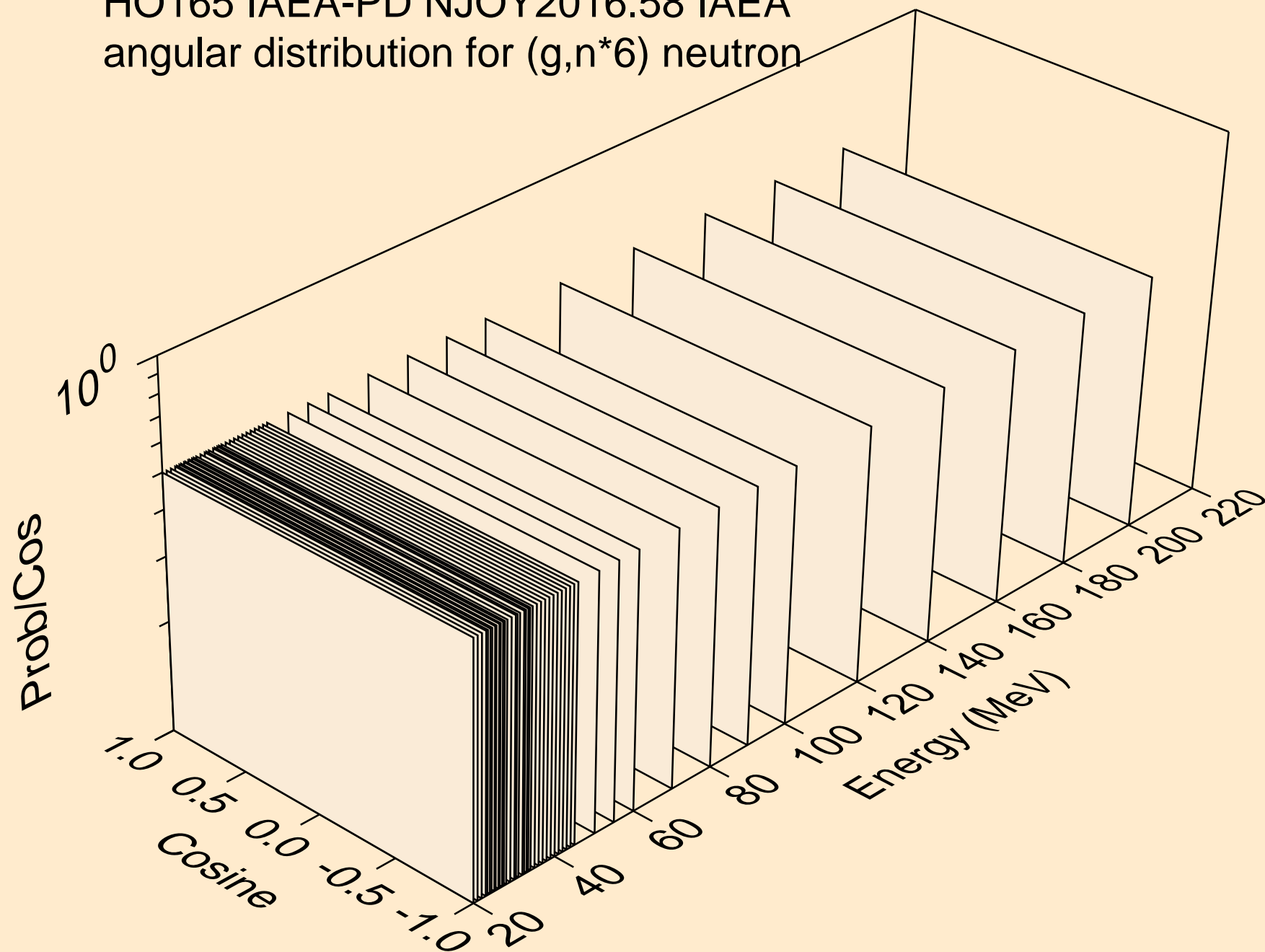
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angular distribution for (g,n*5) neutron



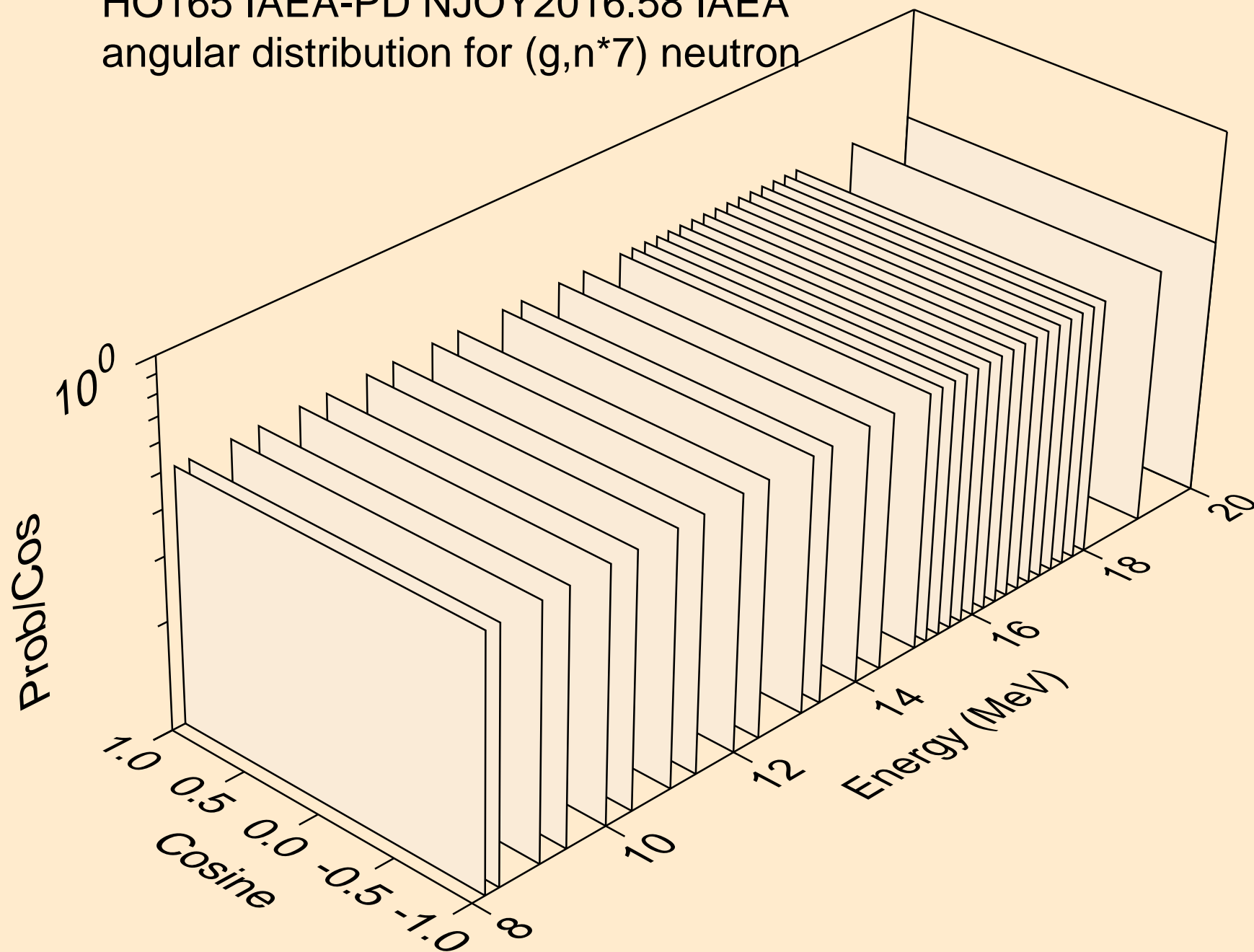
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*6) neutron



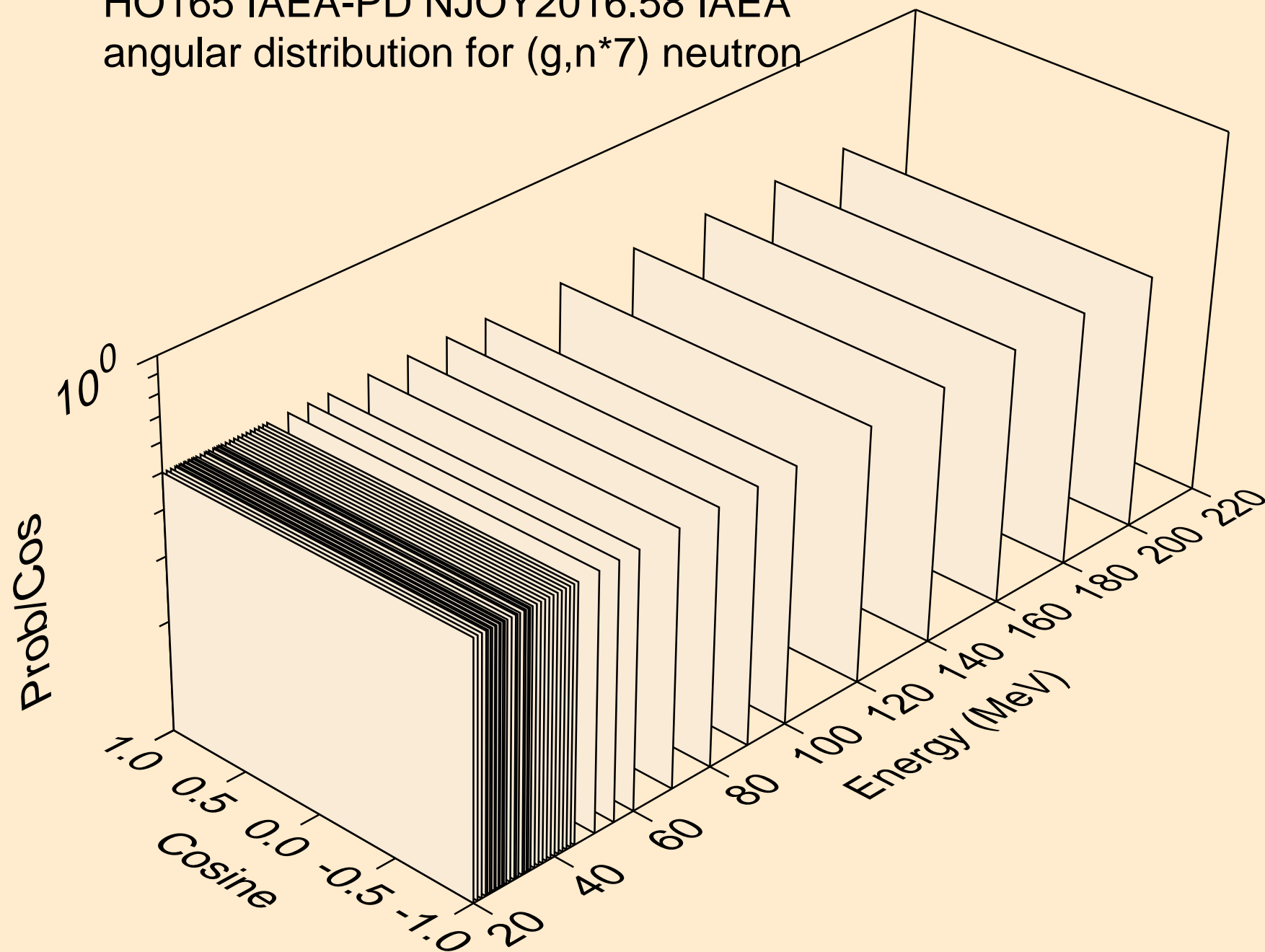
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angular distribution for (g,n*6) neutron



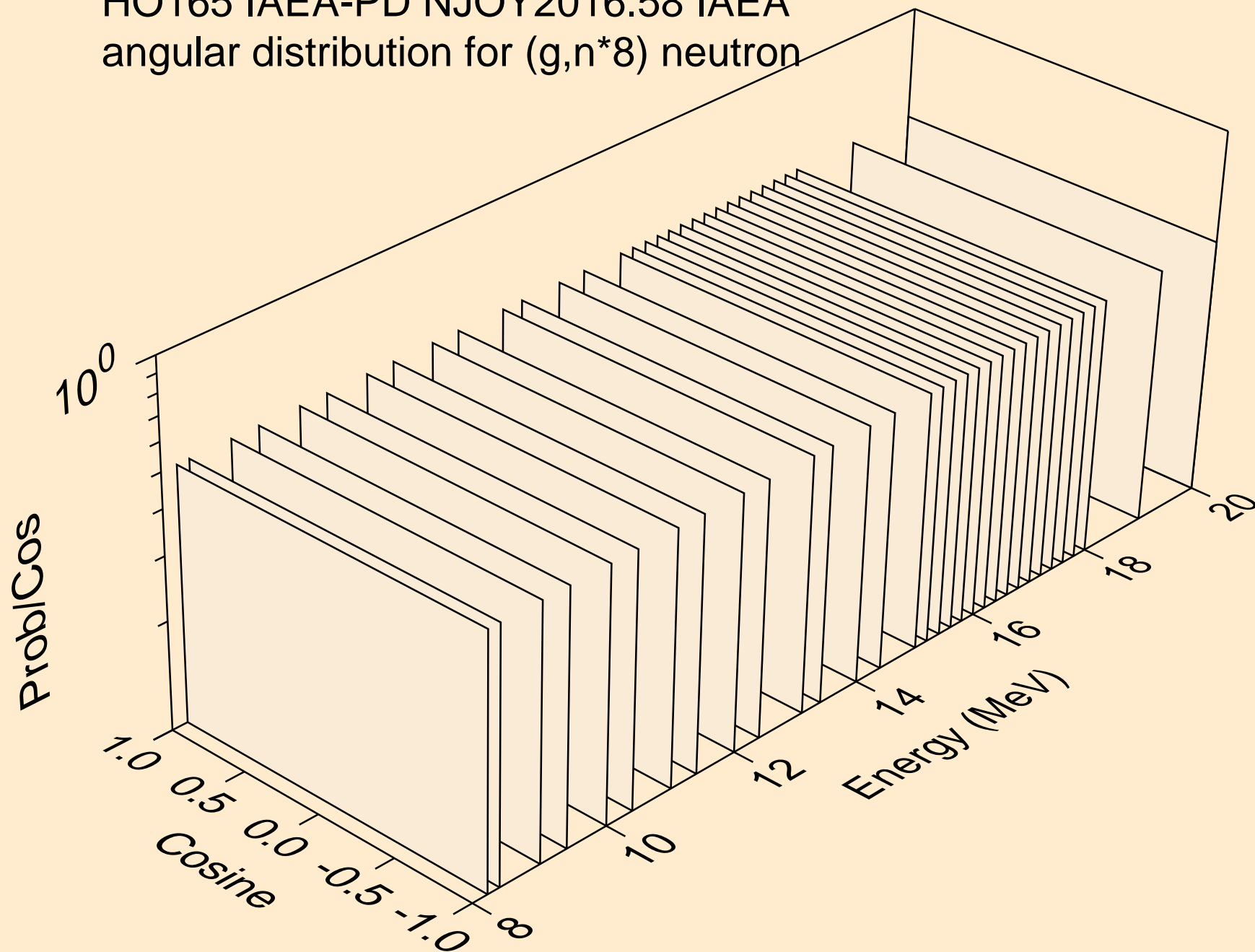
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*7) neutron



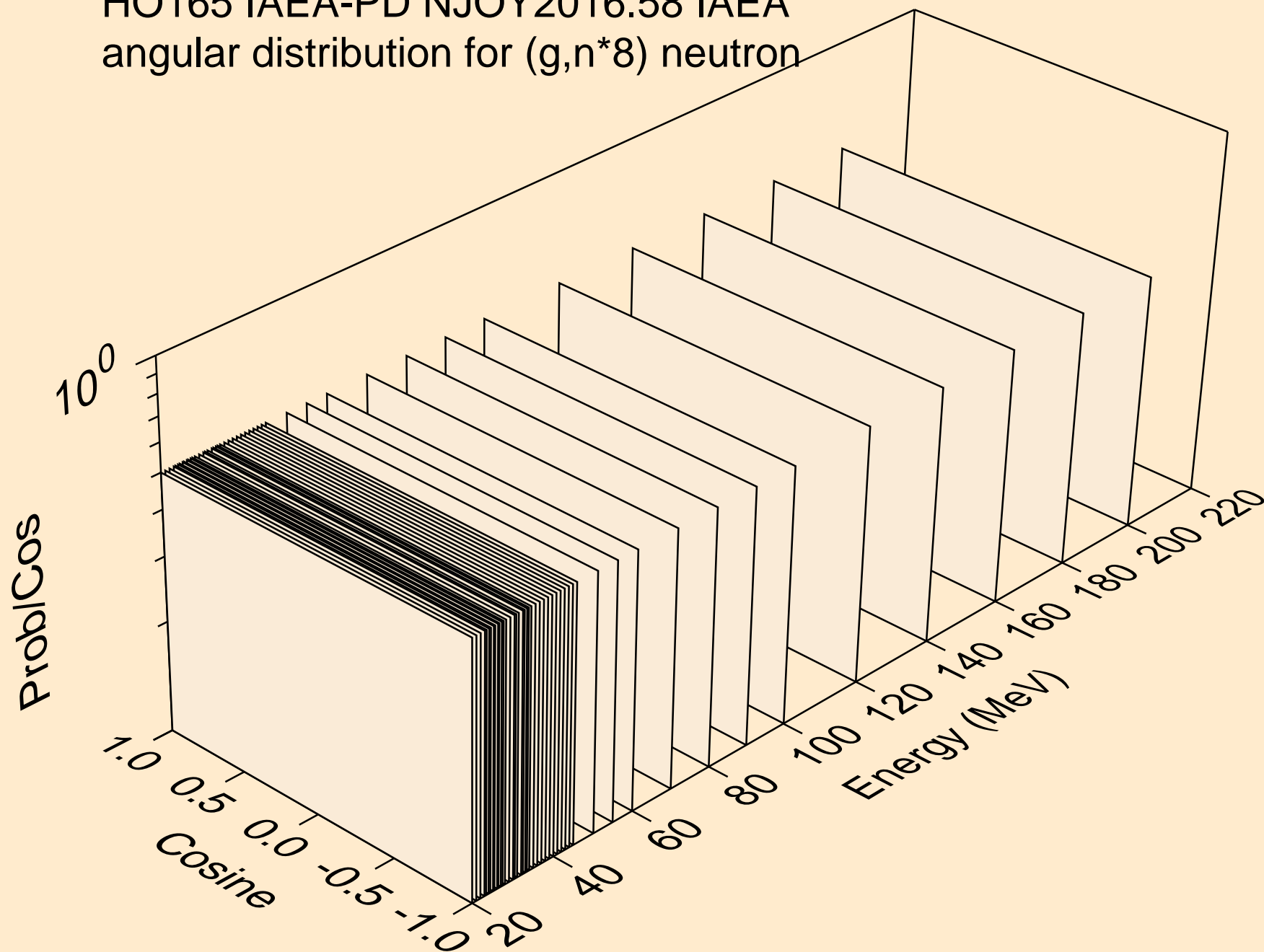
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angular distribution for (g,n*7) neutron



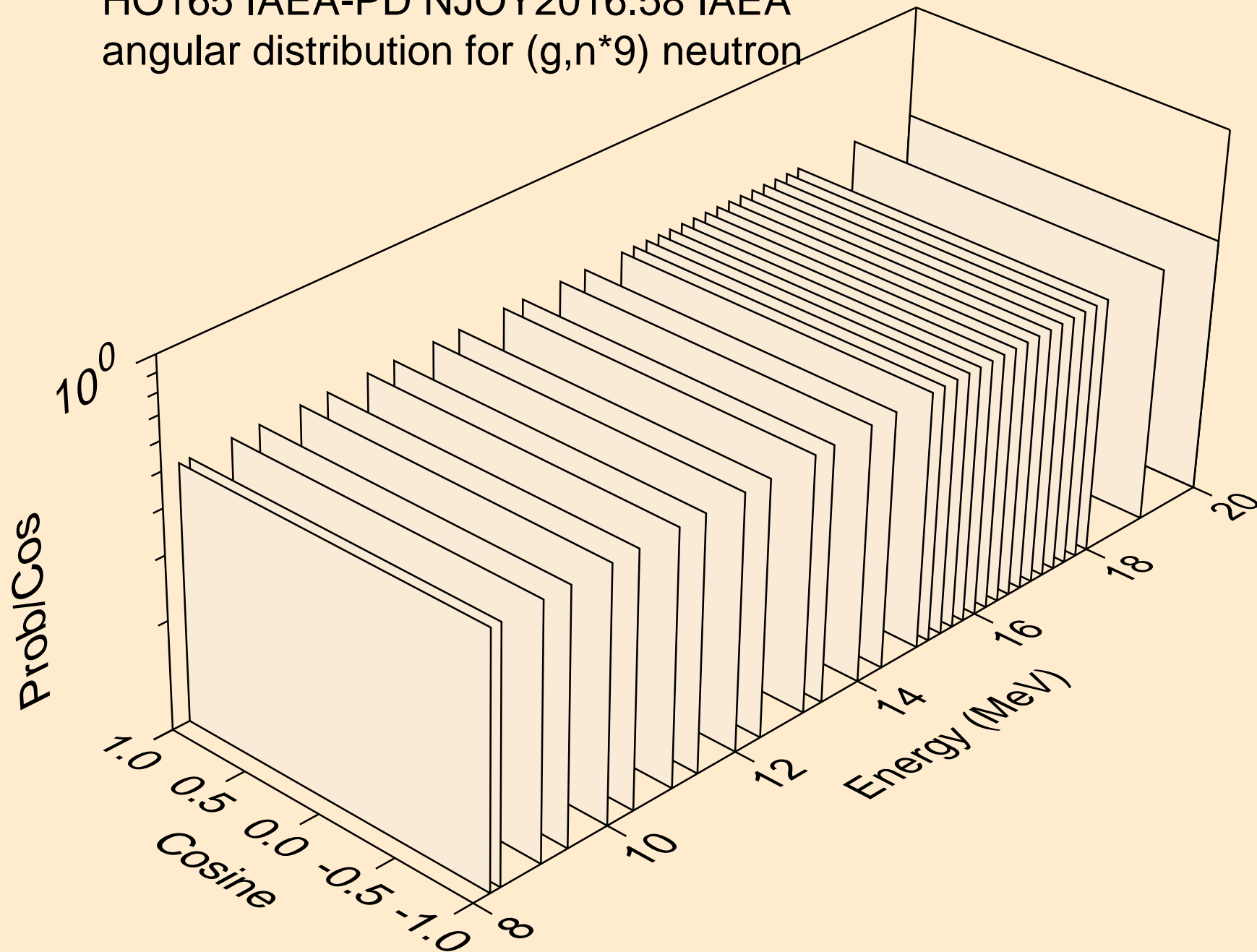
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*8) neutron



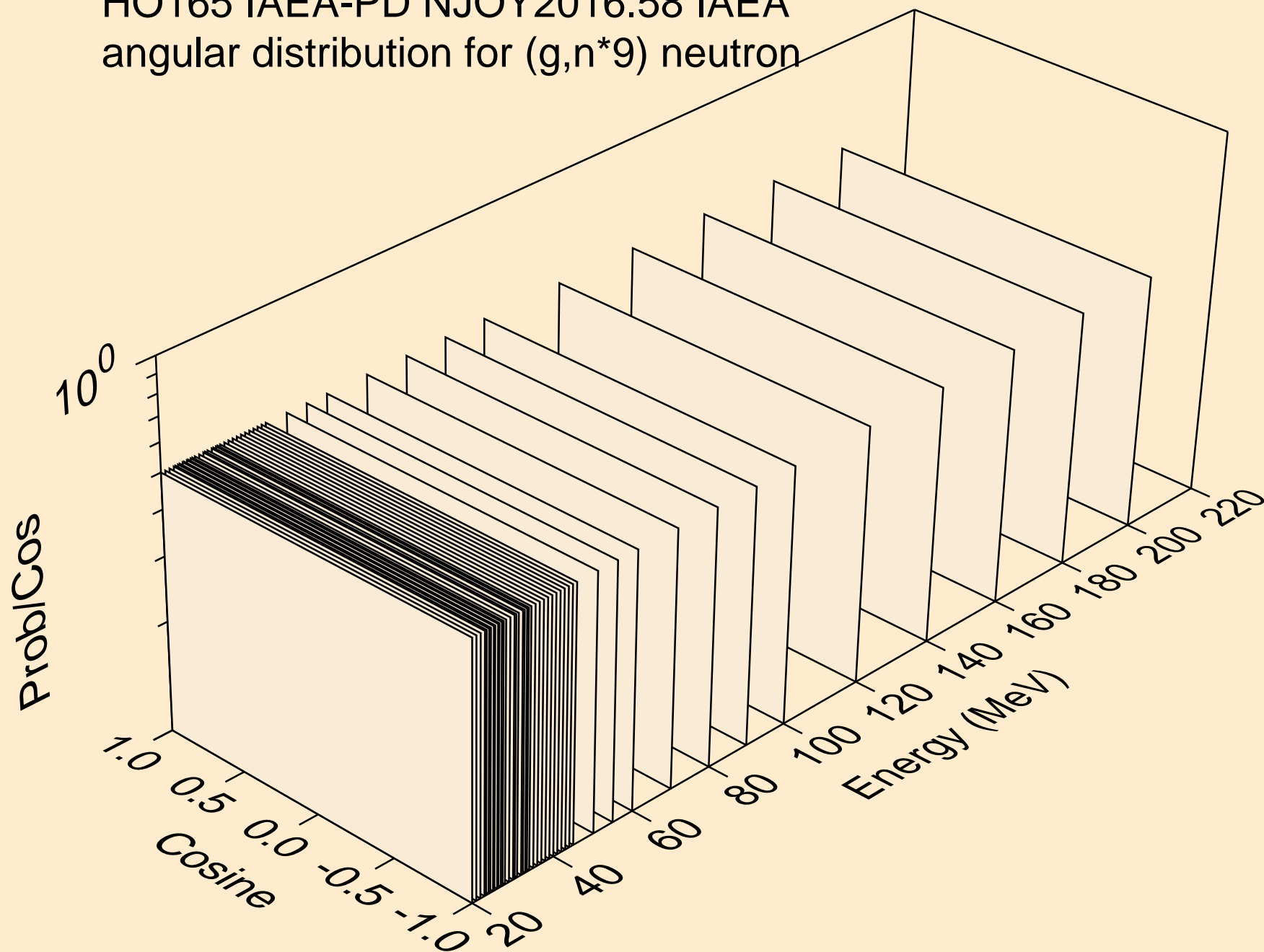
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angular distribution for (g,n*8) neutron



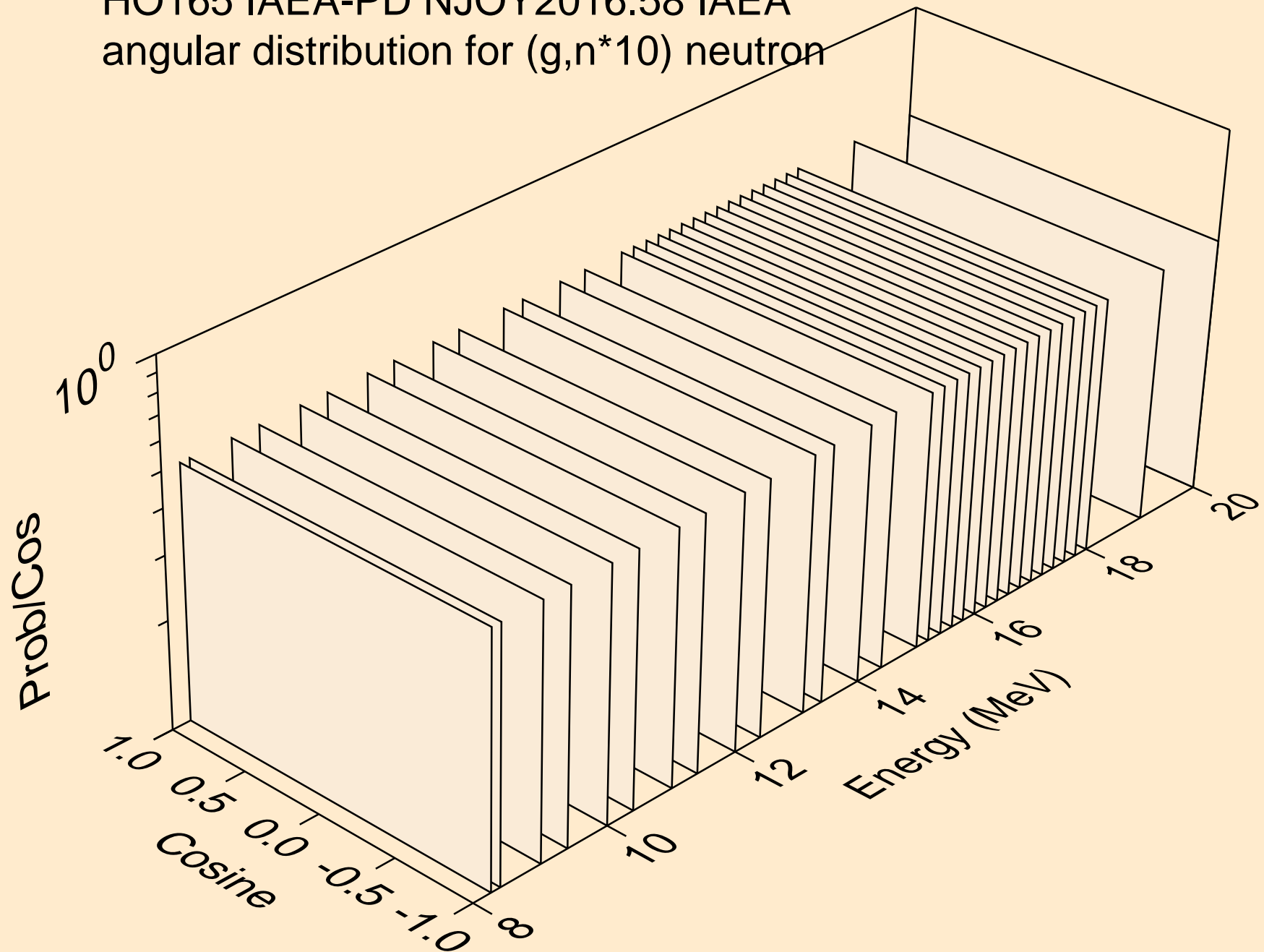
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*9) neutron



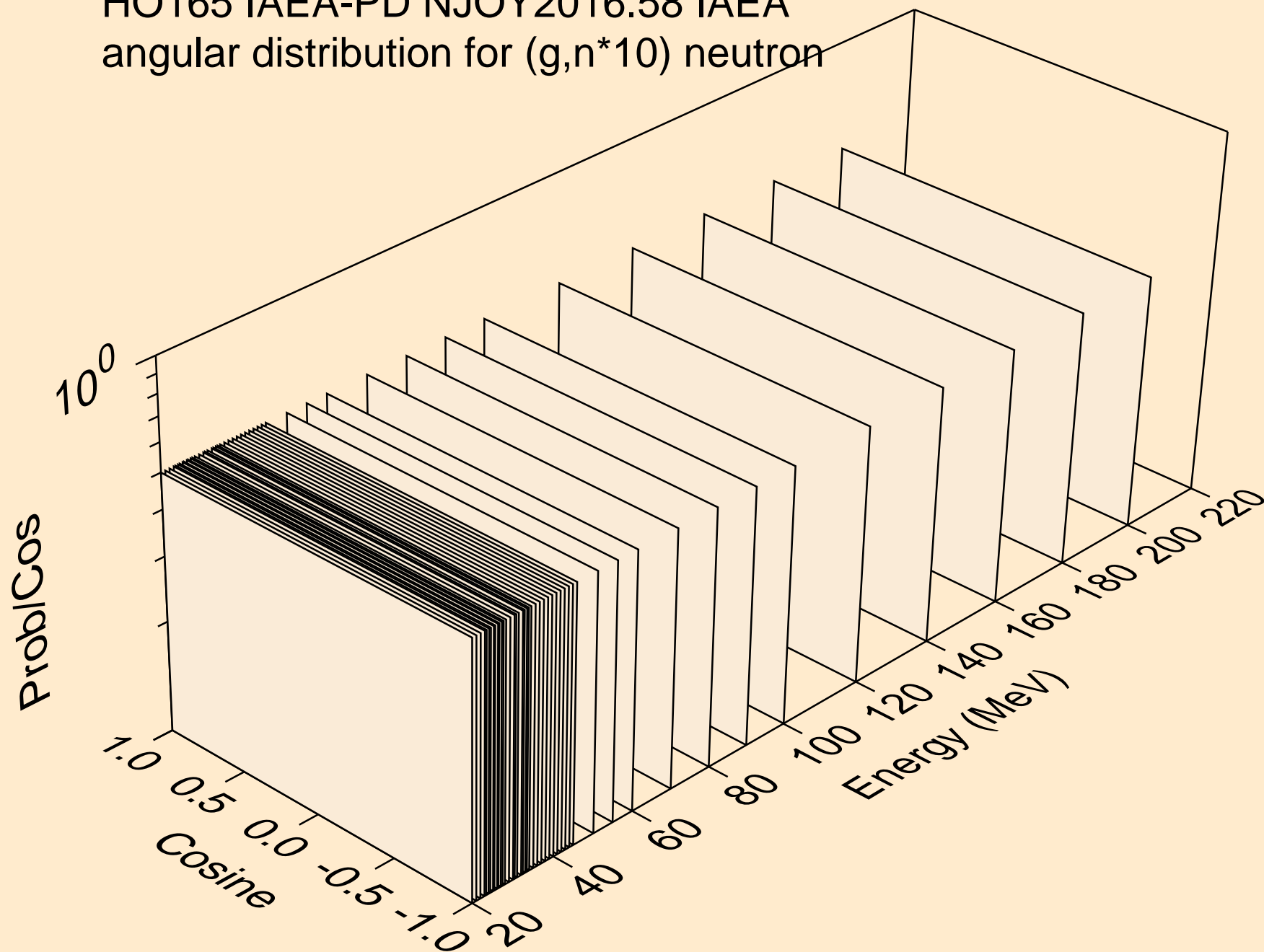
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angular distribution for (g,n*9) neutron



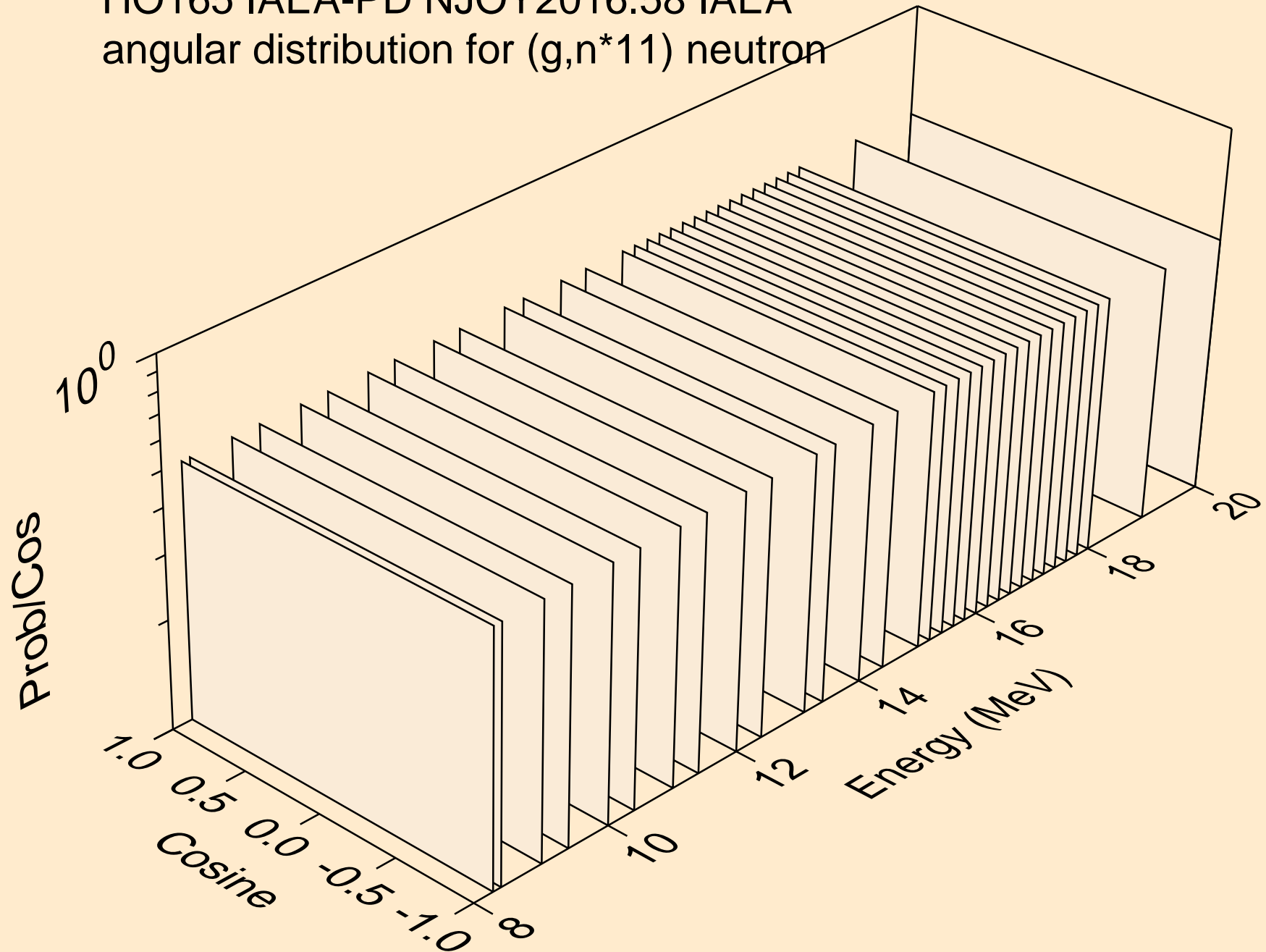
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*10) neutron



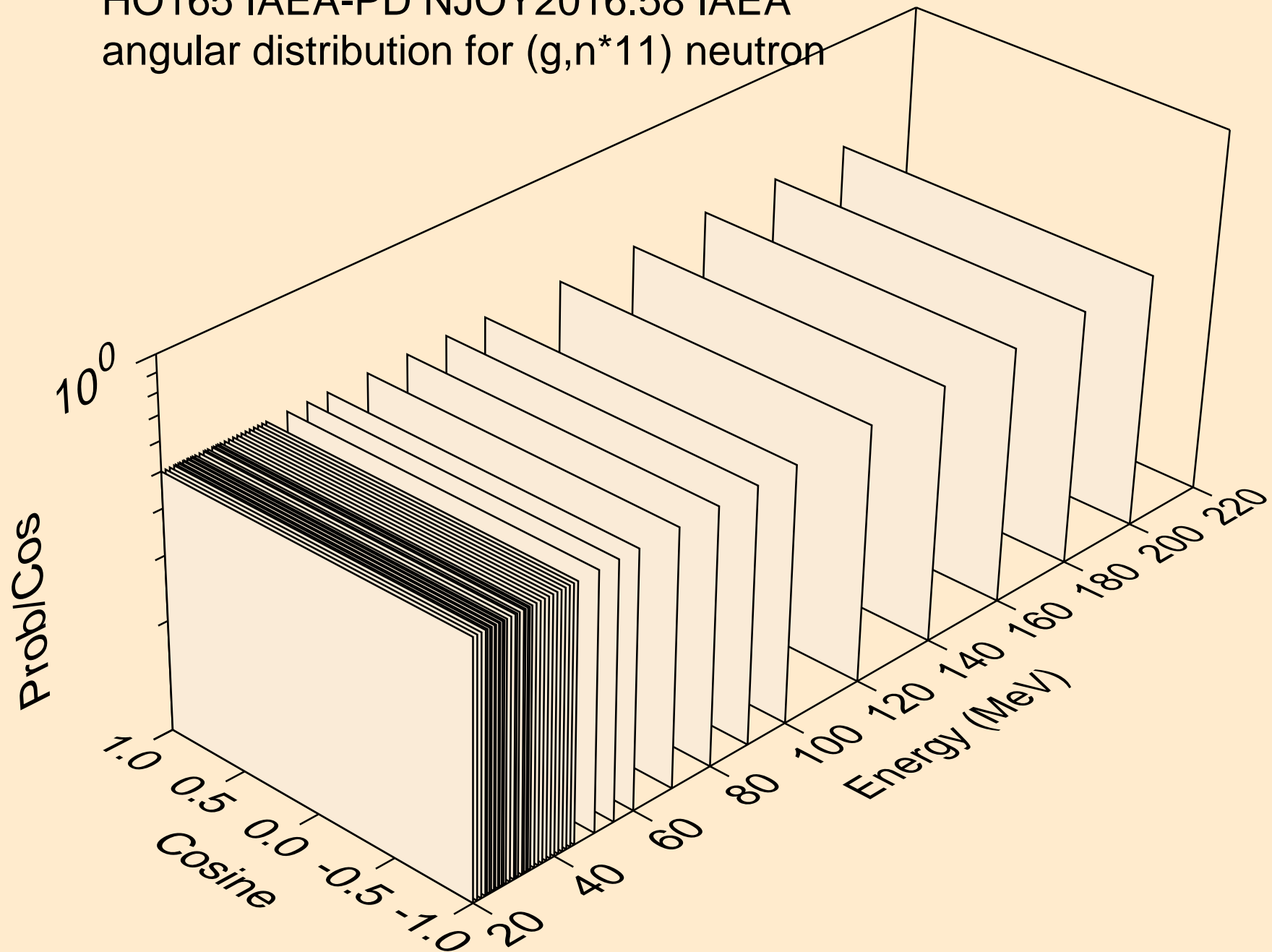
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angular distribution for (g,n*10) neutron



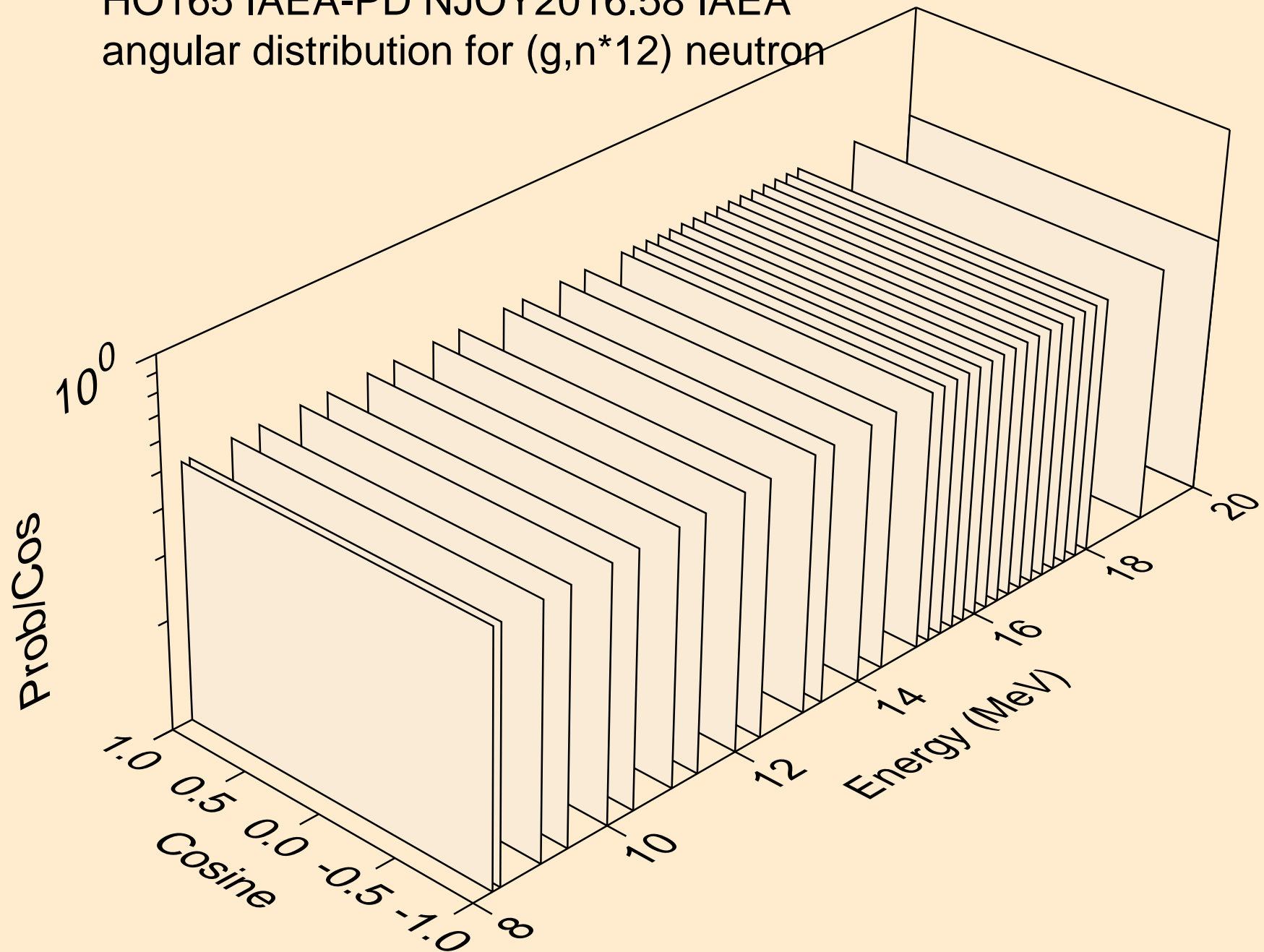
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angular distribution for (g,n*11) neutron



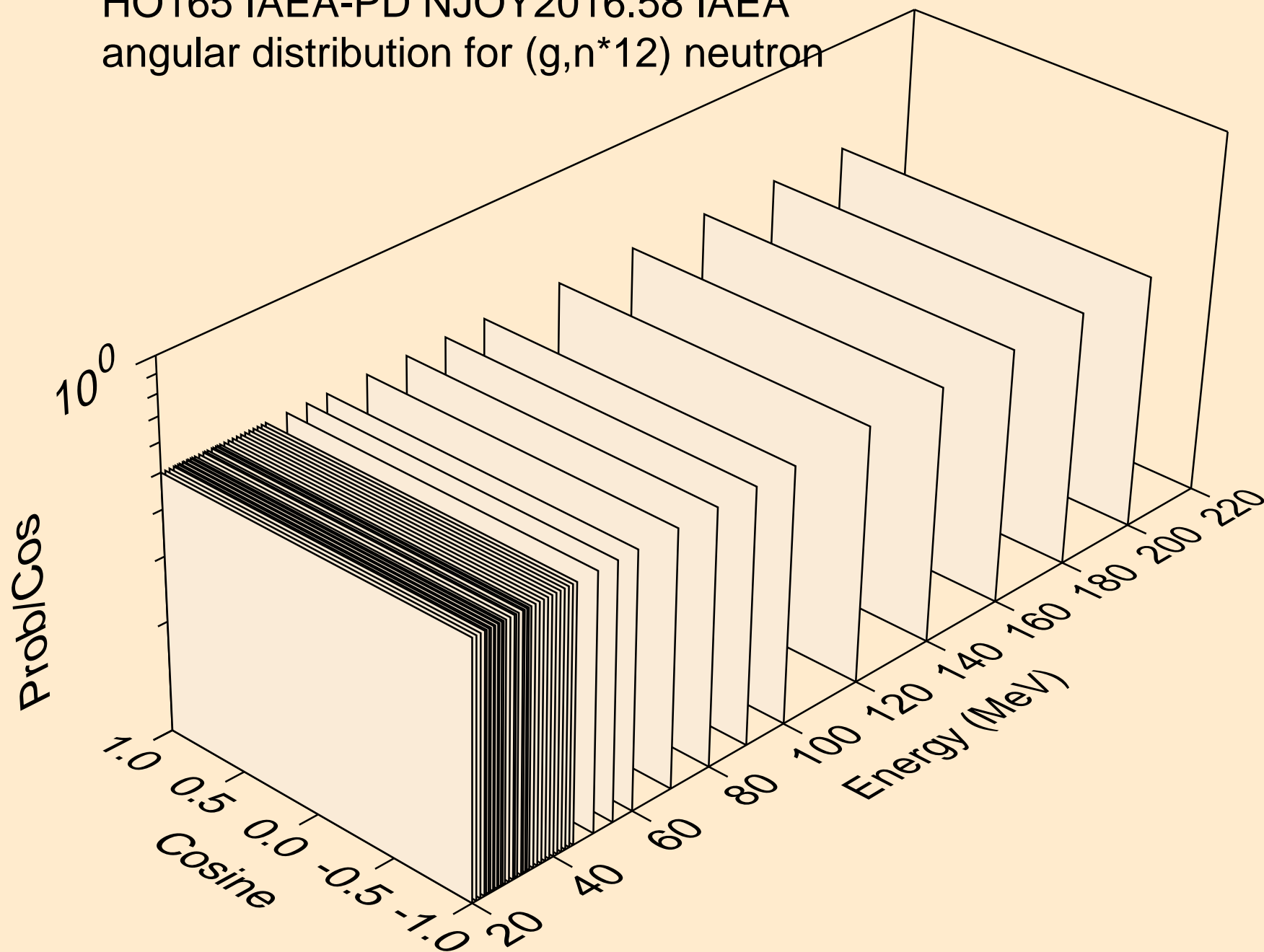
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angular distribution for (g,n*11) neutron



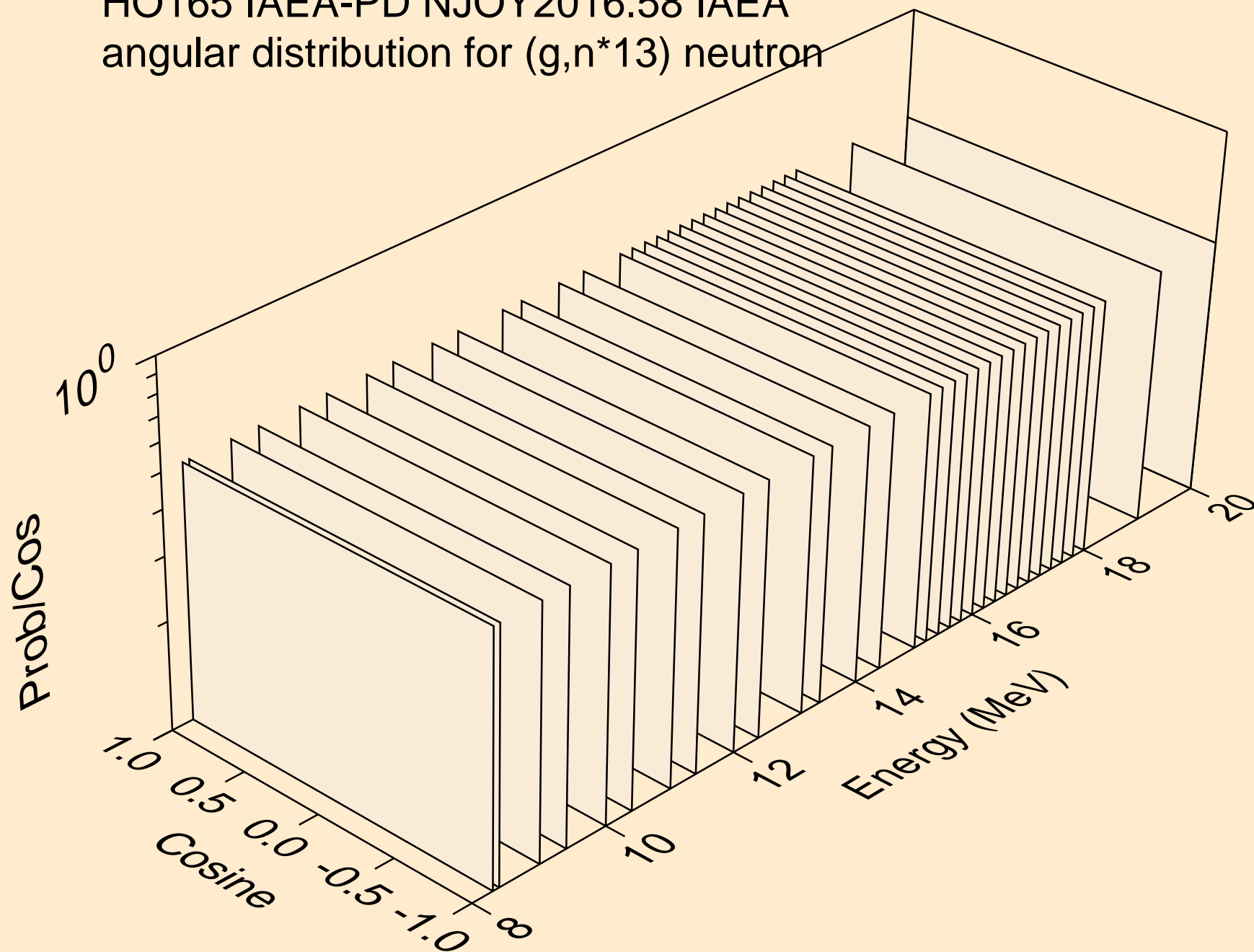
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angular distribution for (g,n*12) neutron



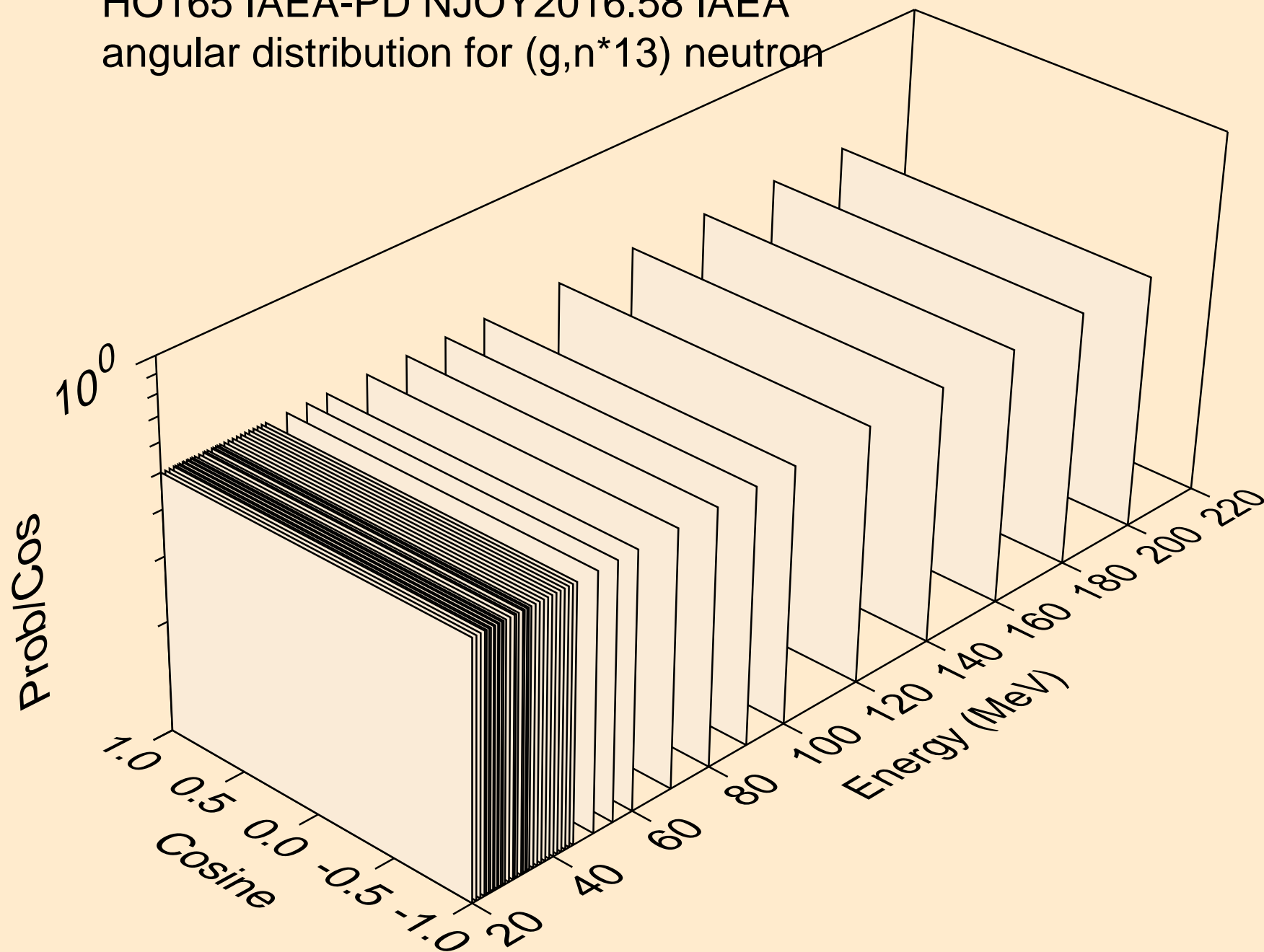
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angular distribution for (g,n*12) neutron



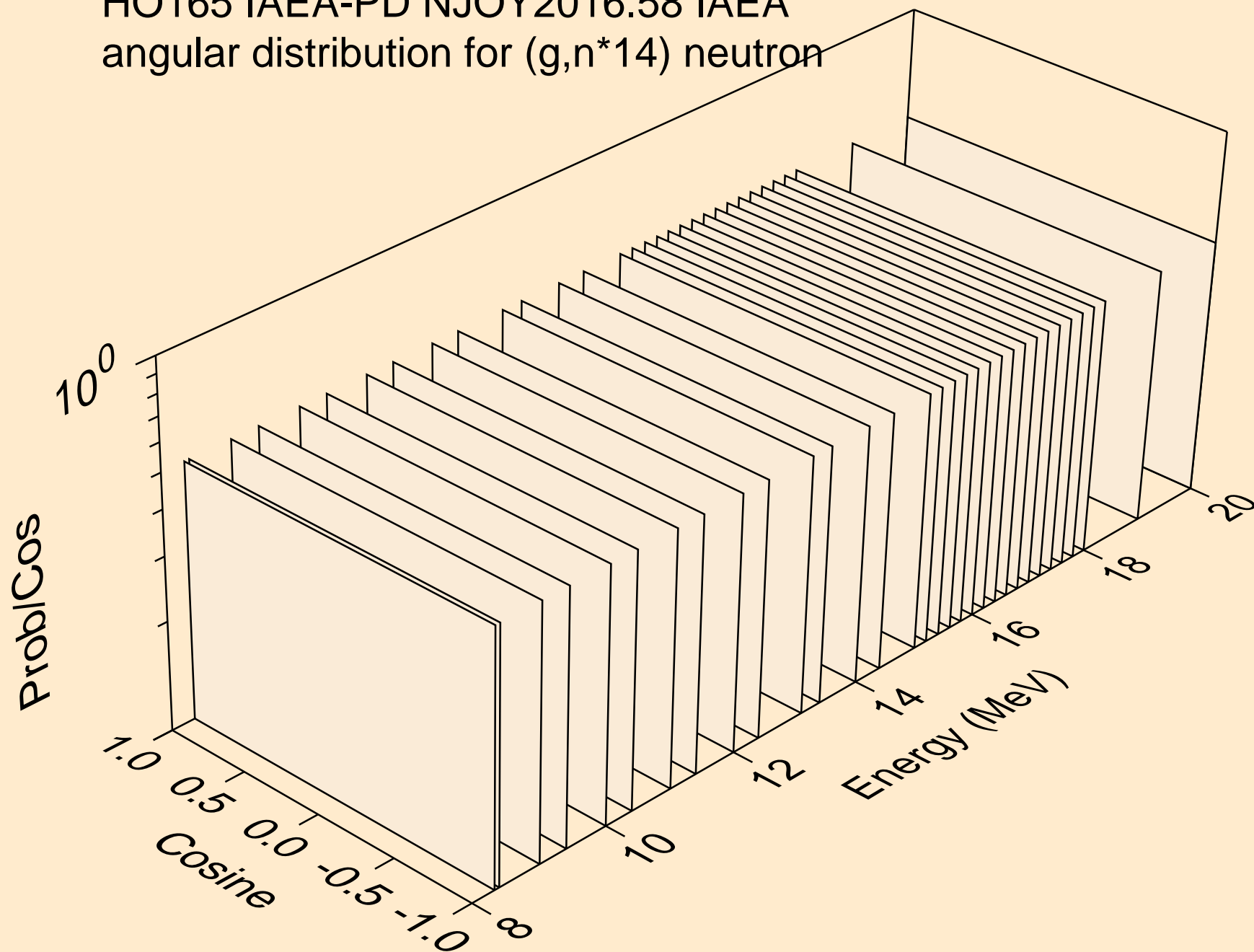
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*13) neutron



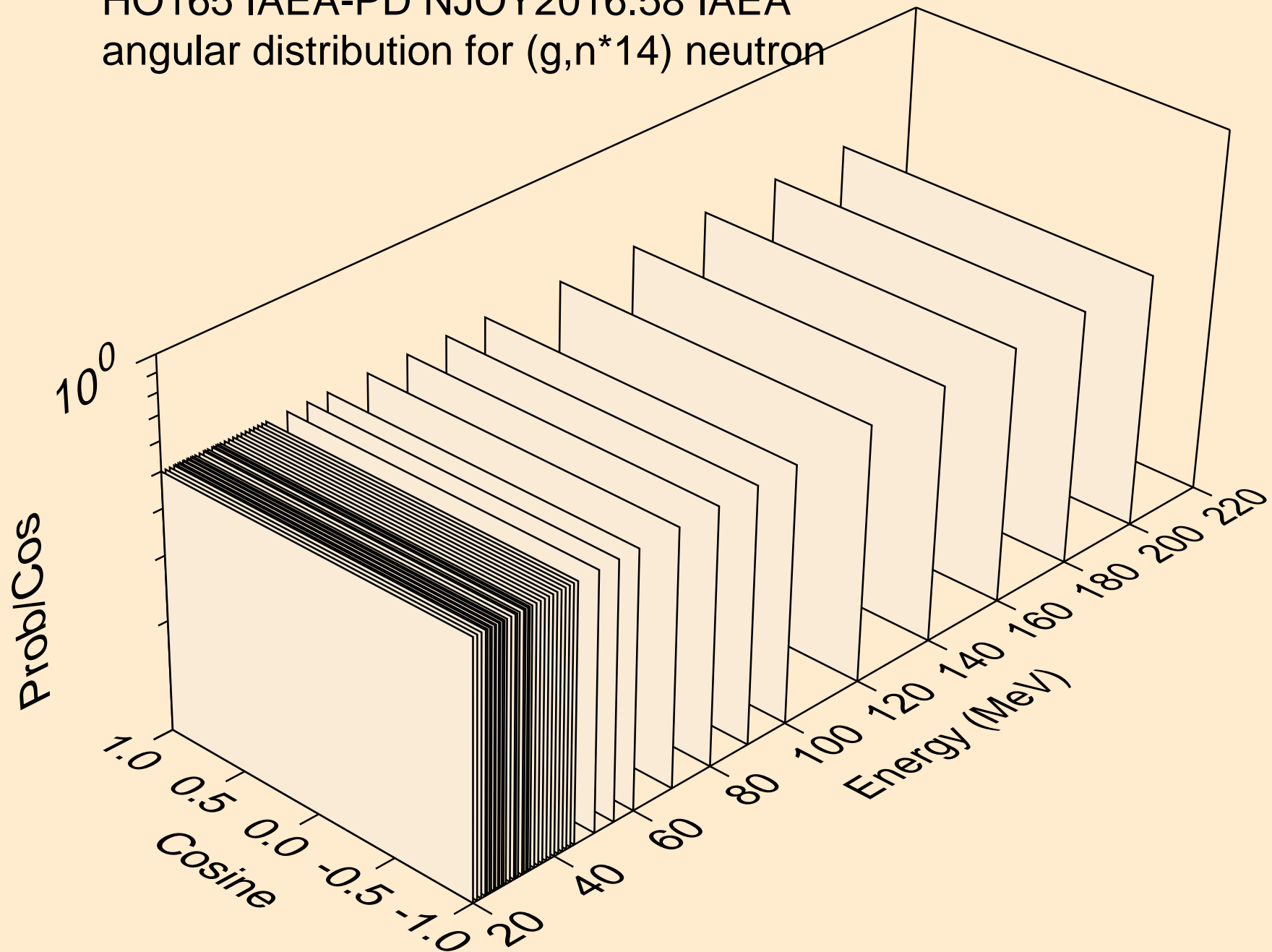
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angular distribution for (g,n*13) neutron



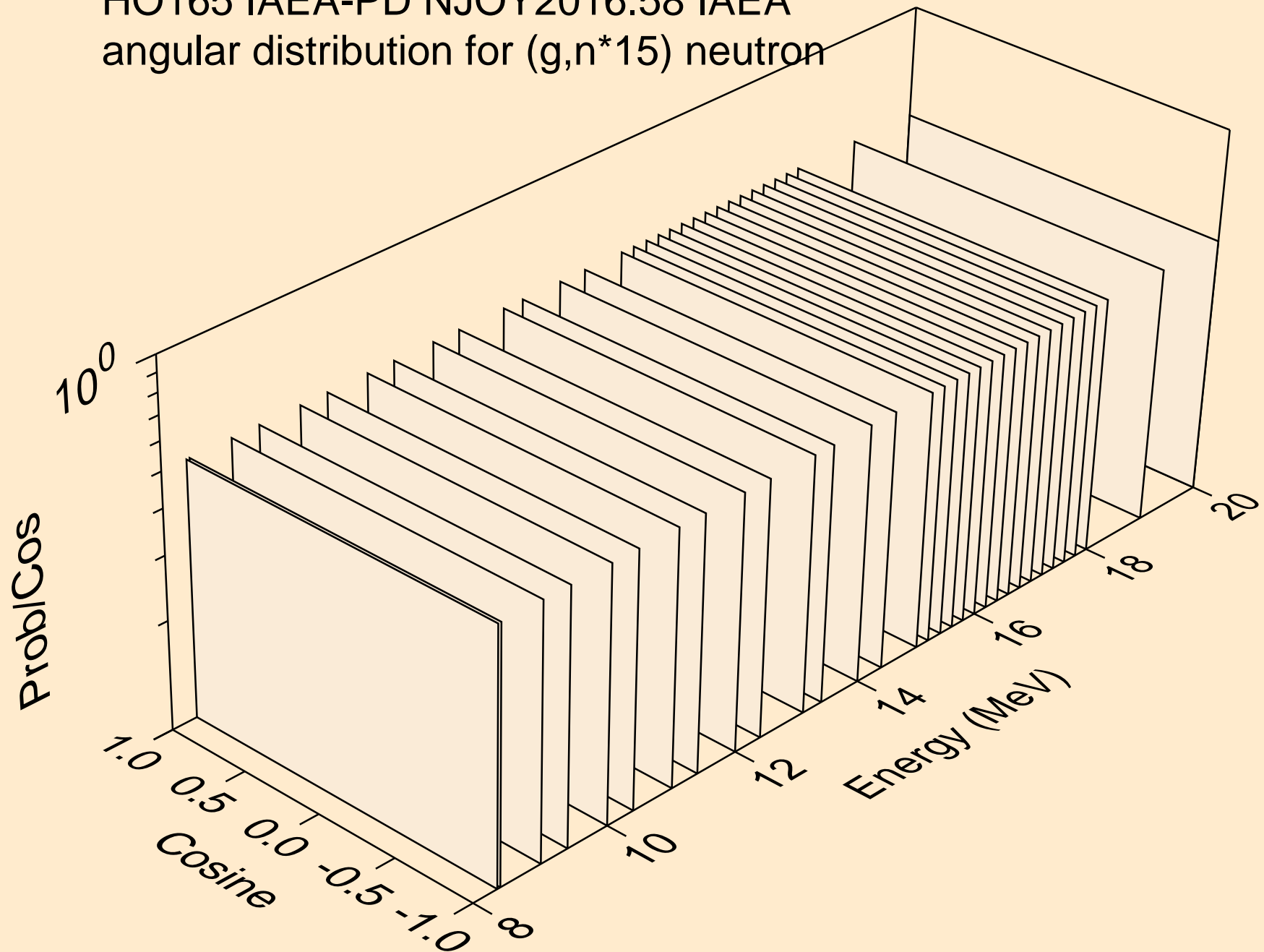
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*14) neutron



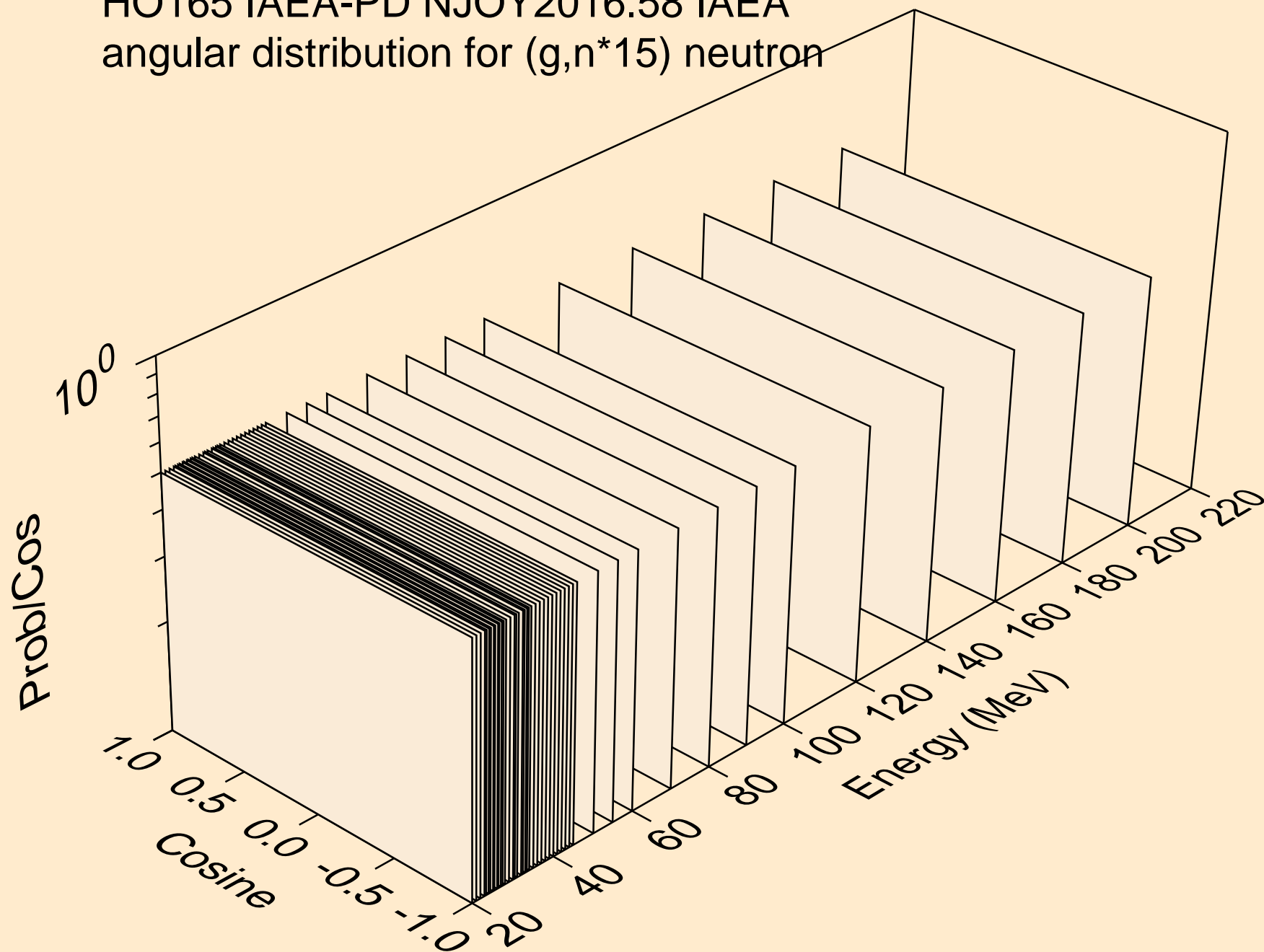
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angular distribution for (g,n*14) neutron



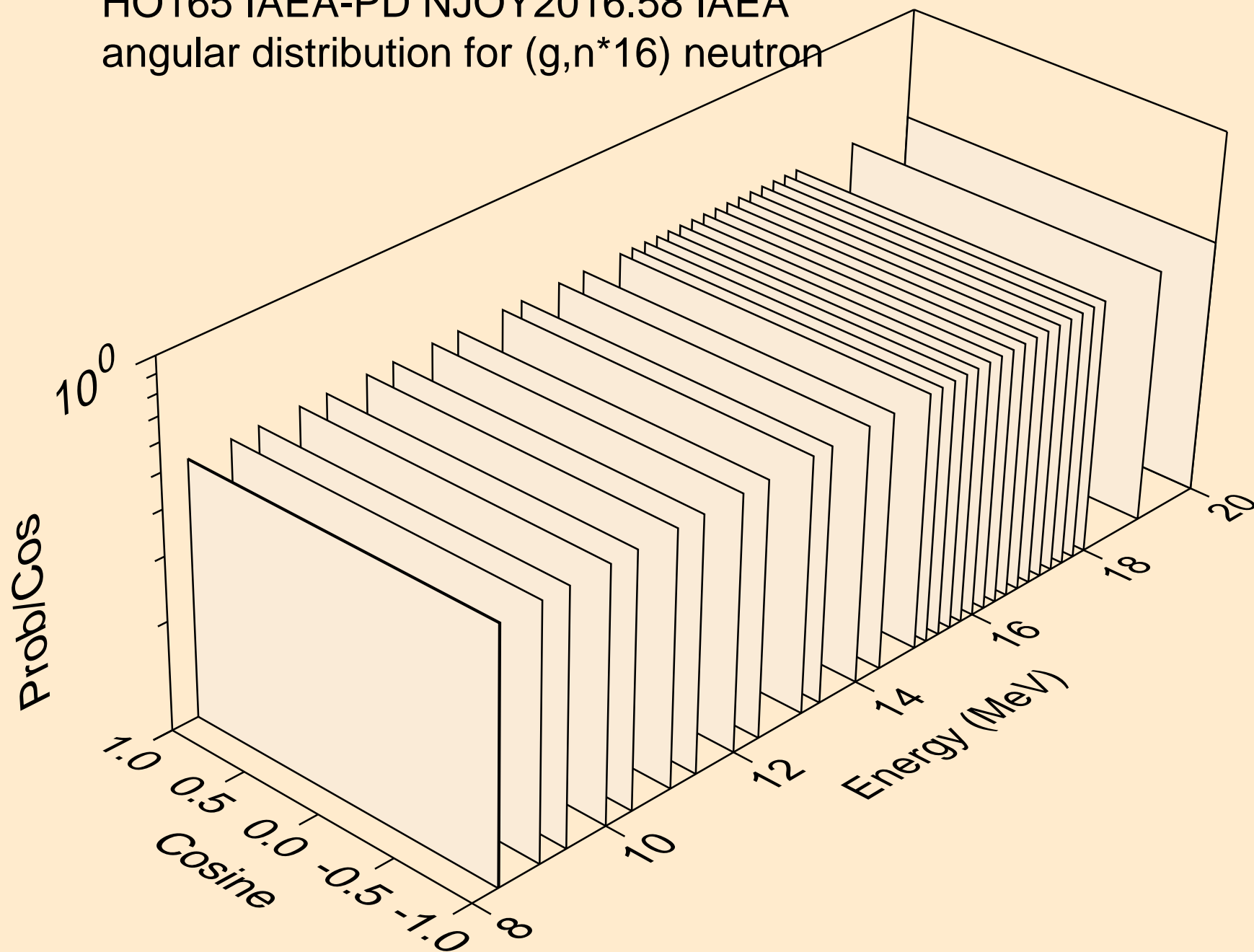
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*15) neutron



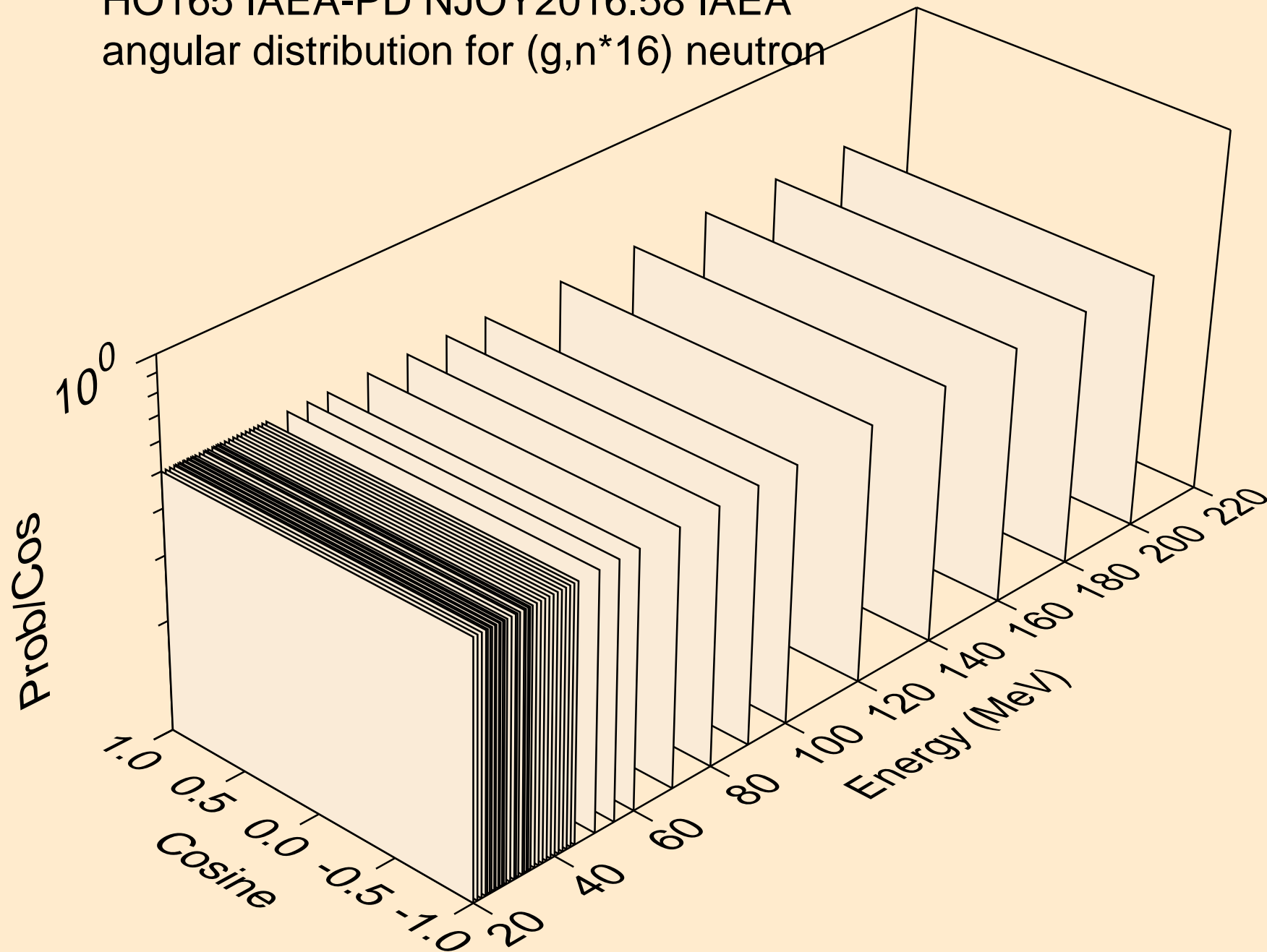
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angular distribution for (g,n*15) neutron



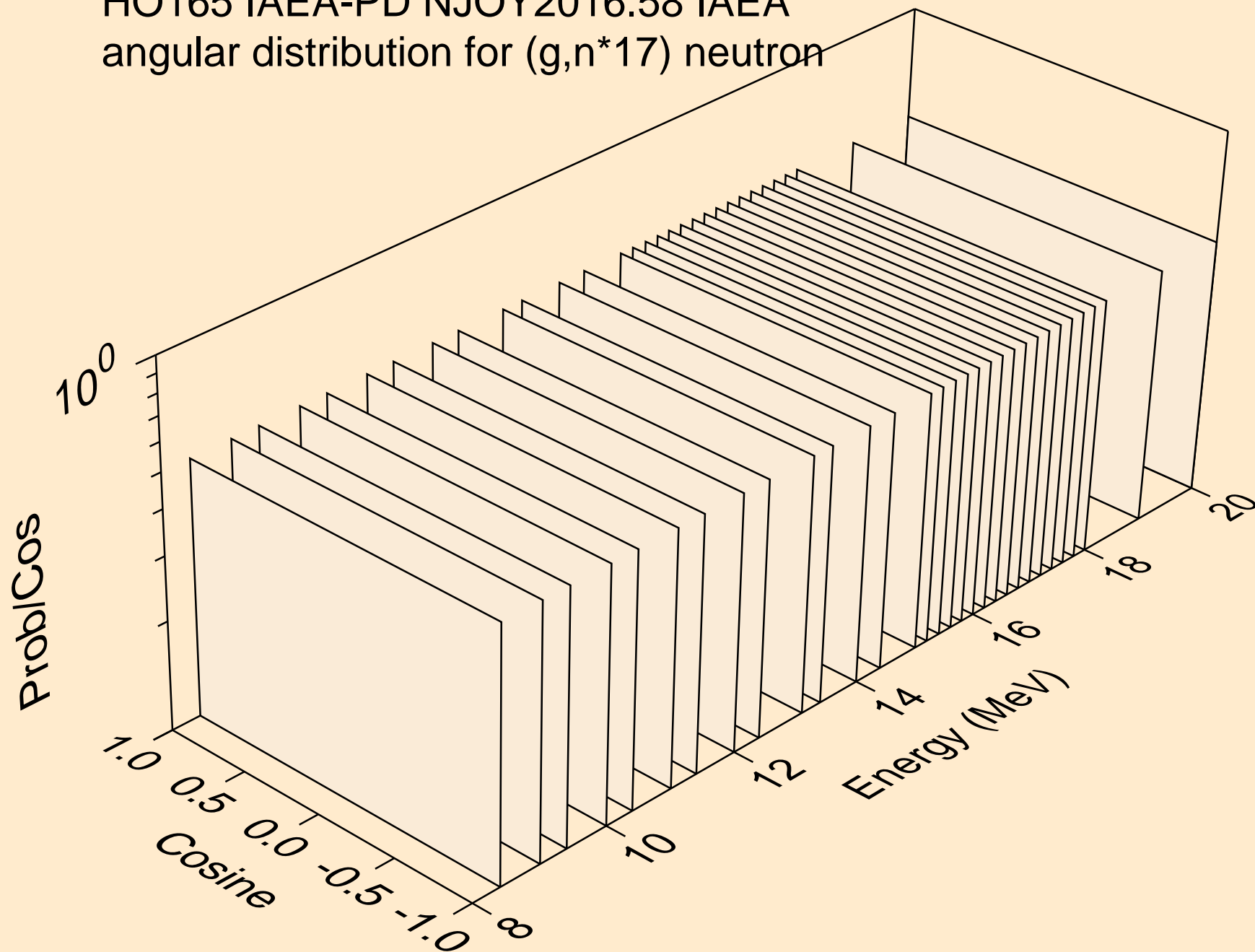
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*16) neutron



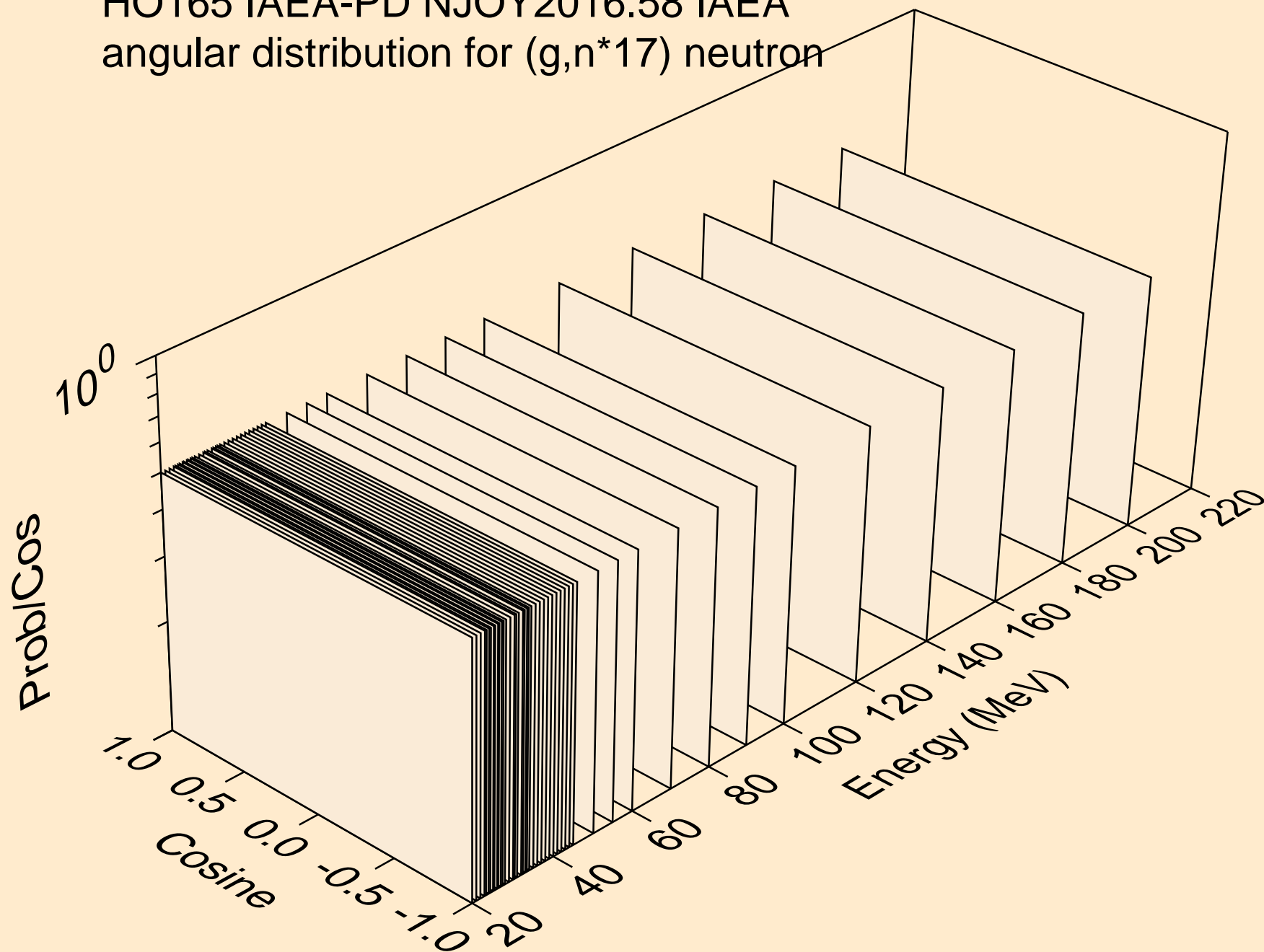
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*16) neutron



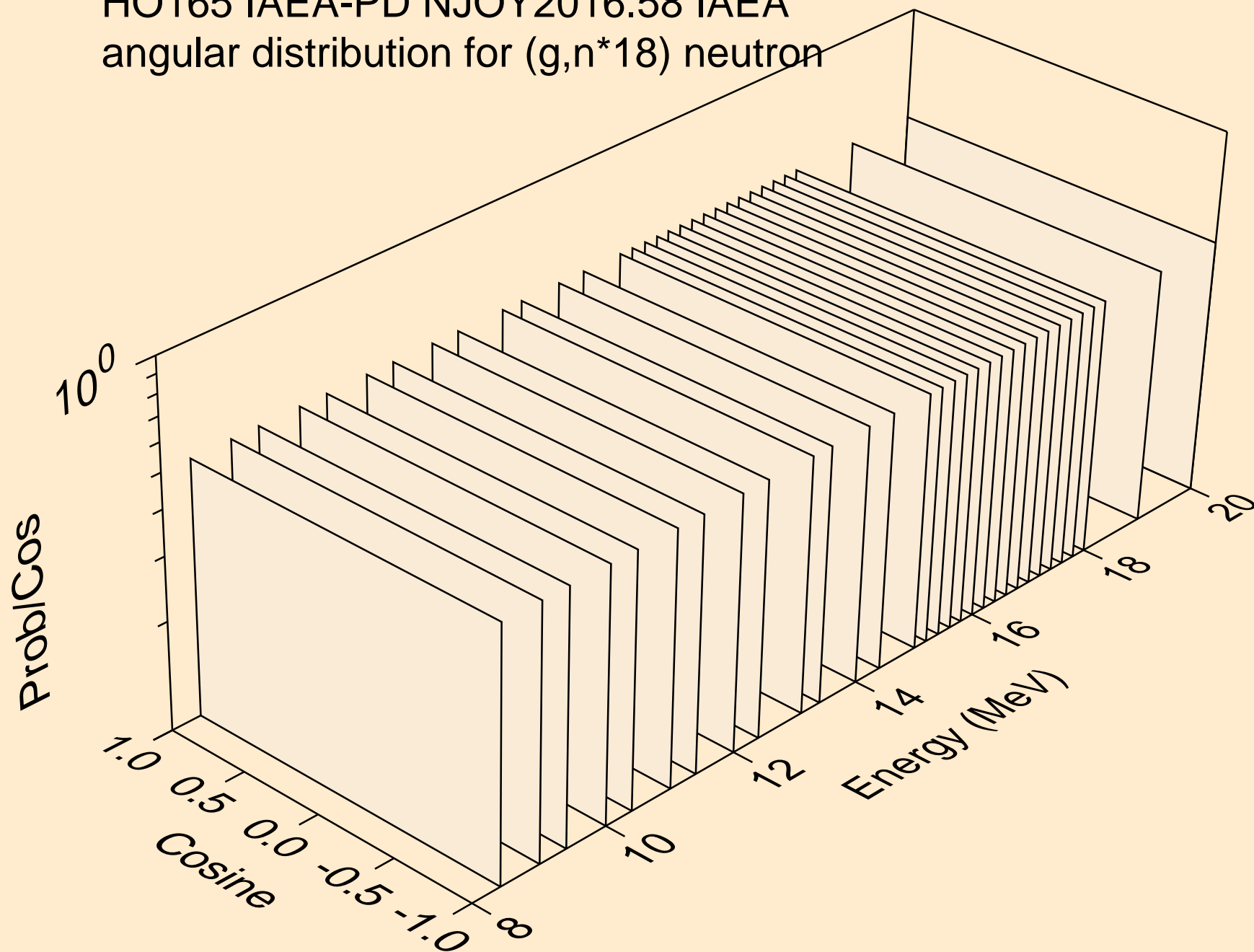
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*17) neutron



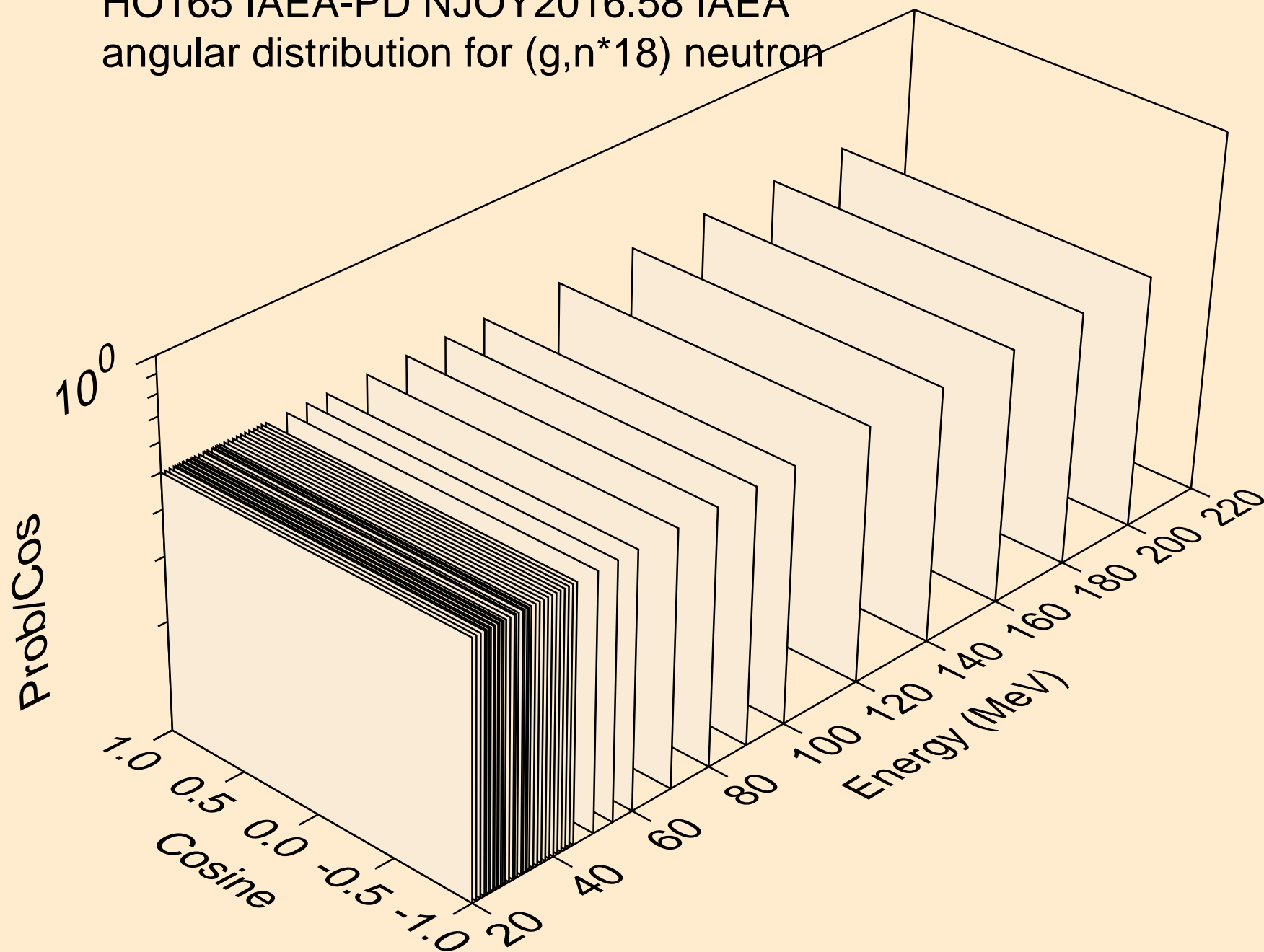
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*17) neutron



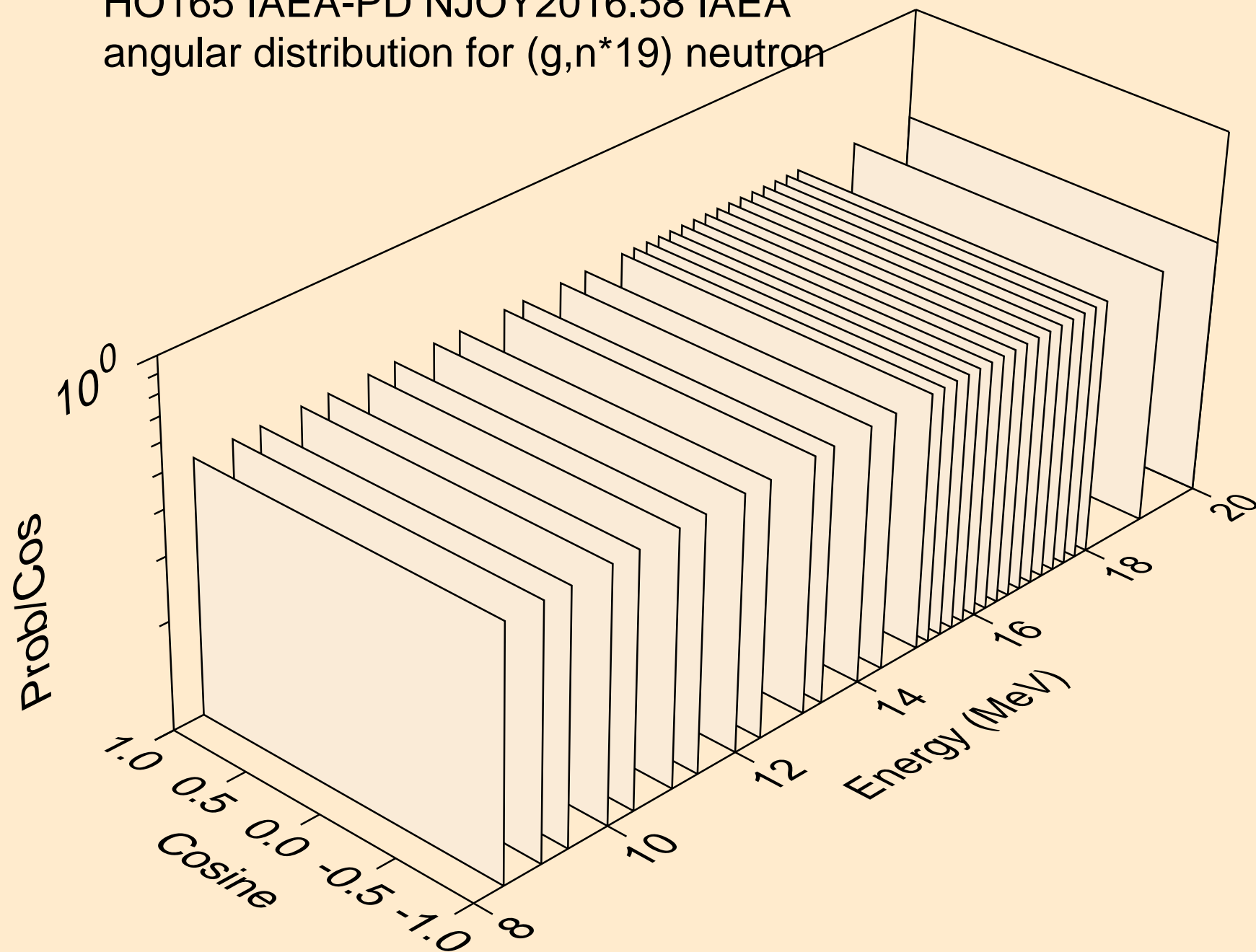
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*18) neutron



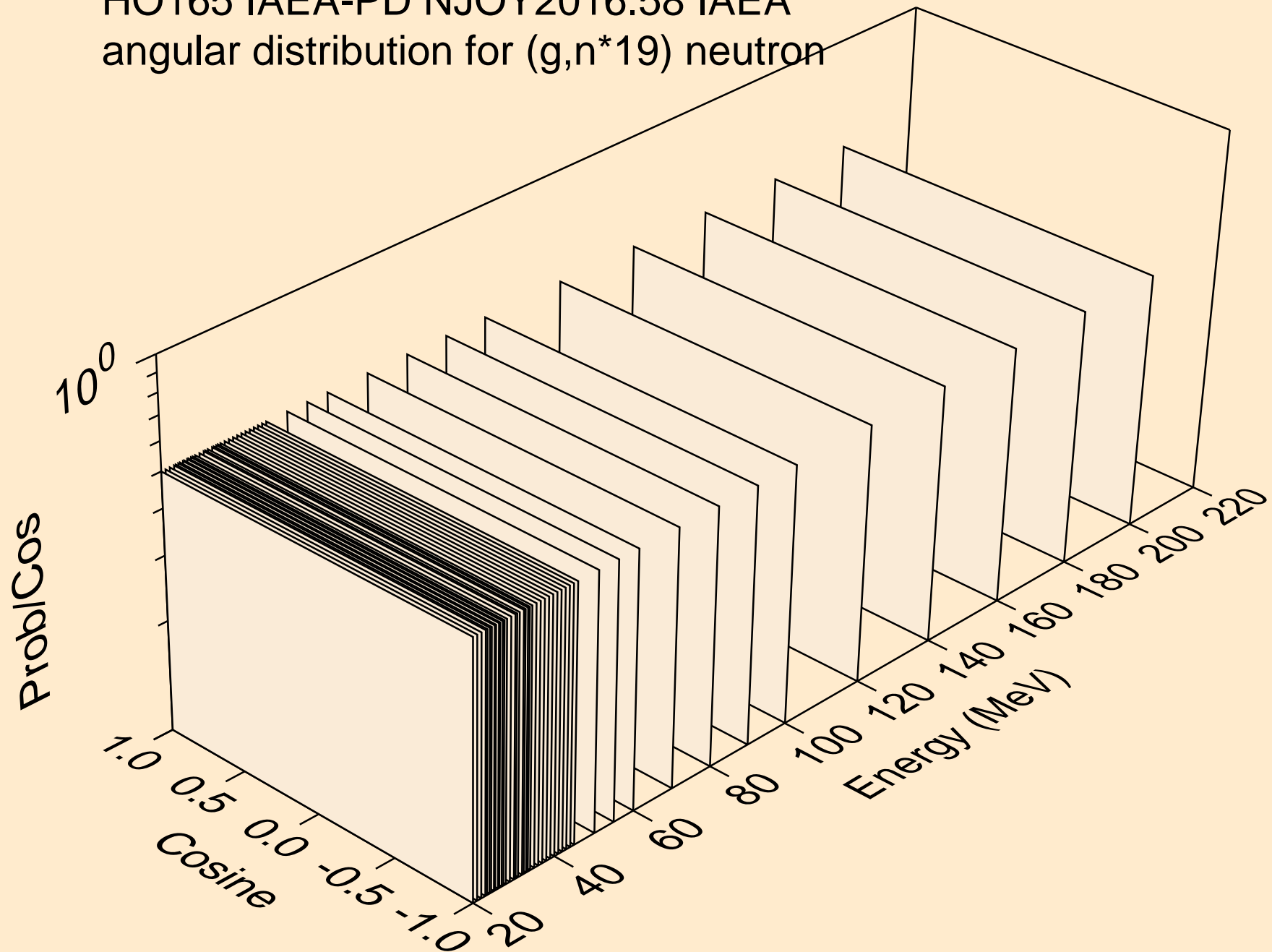
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angular distribution for (g,n*18) neutron



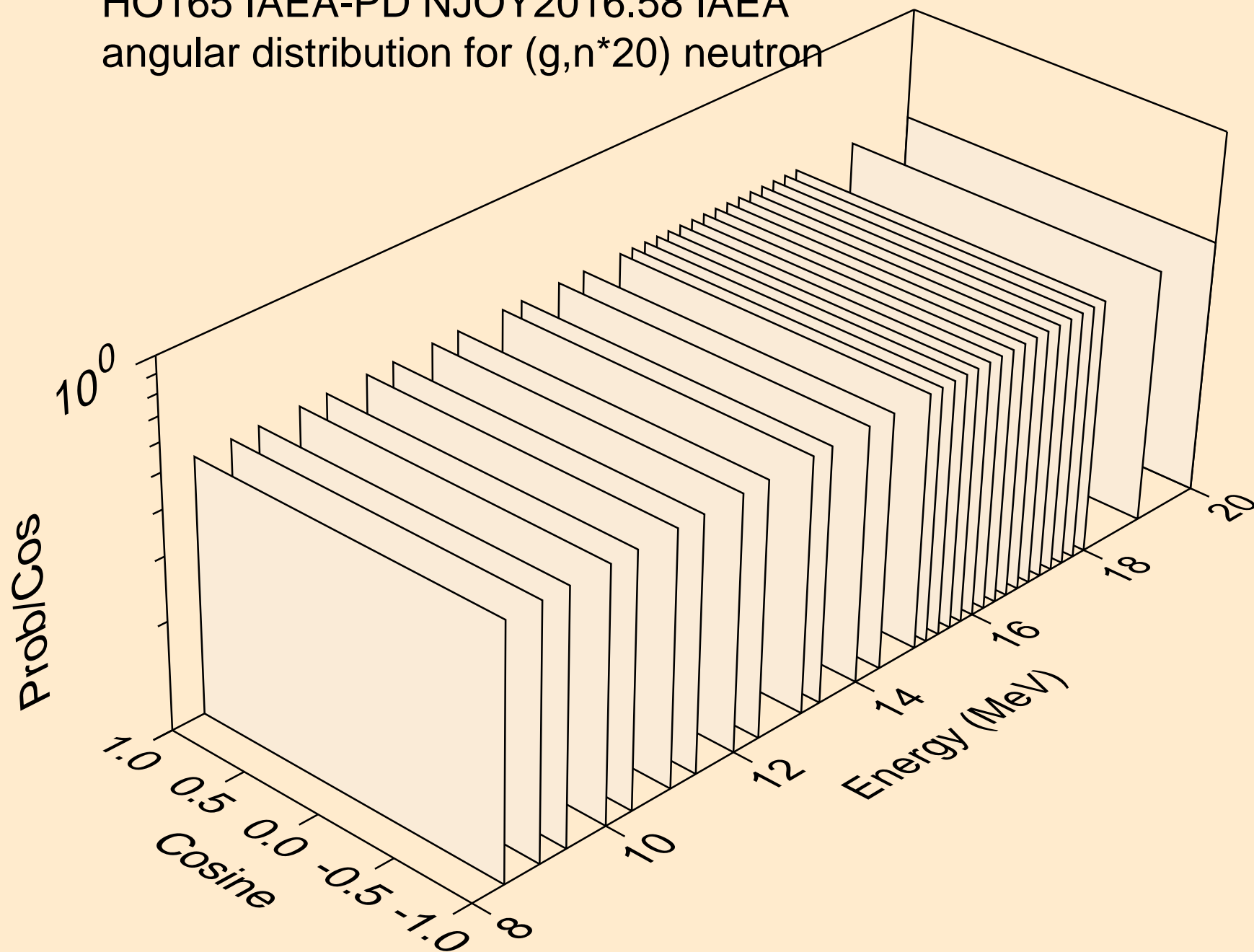
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*19) neutron



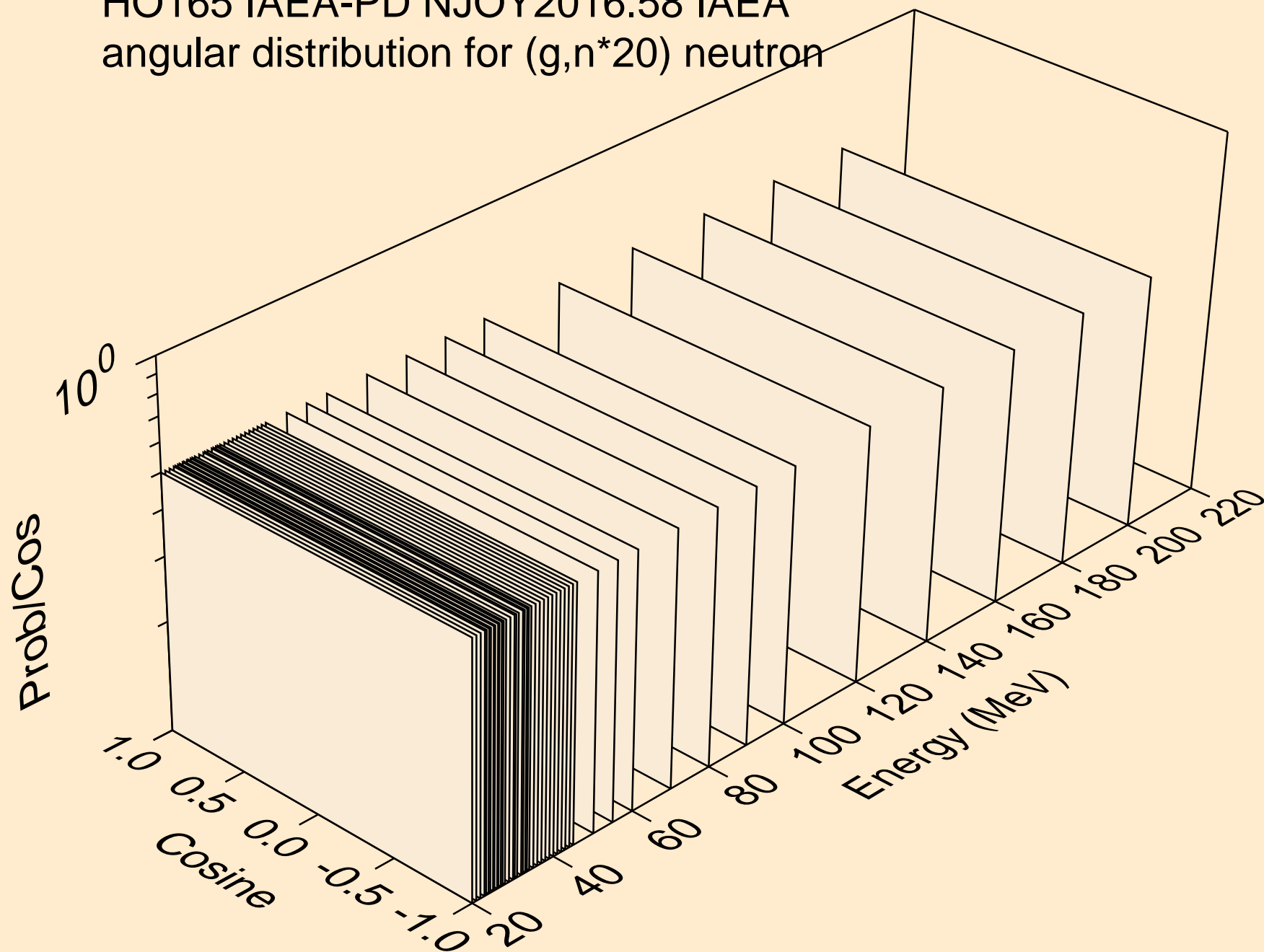
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angular distribution for (g,n*19) neutron



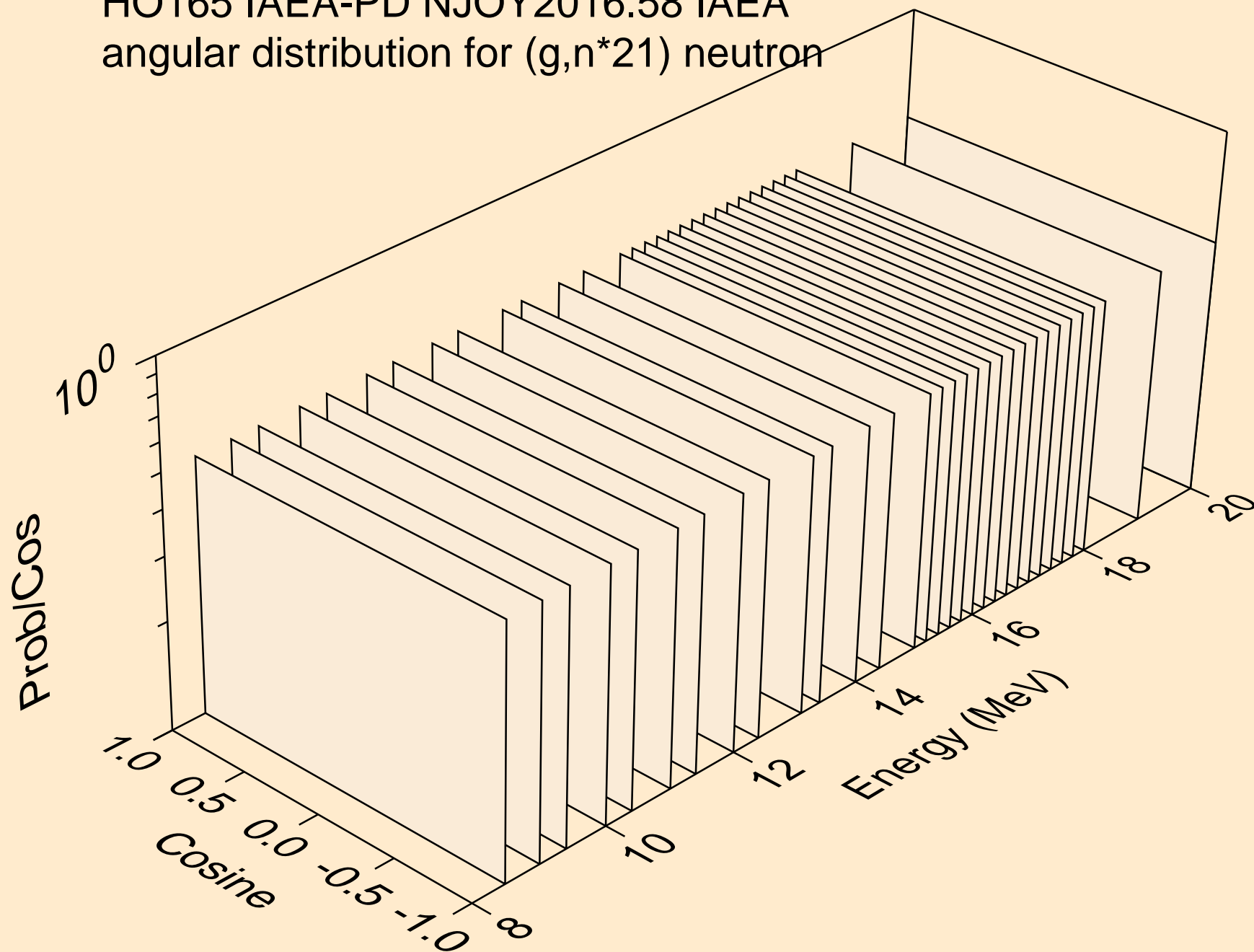
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angular distribution for (g,n*20) neutron



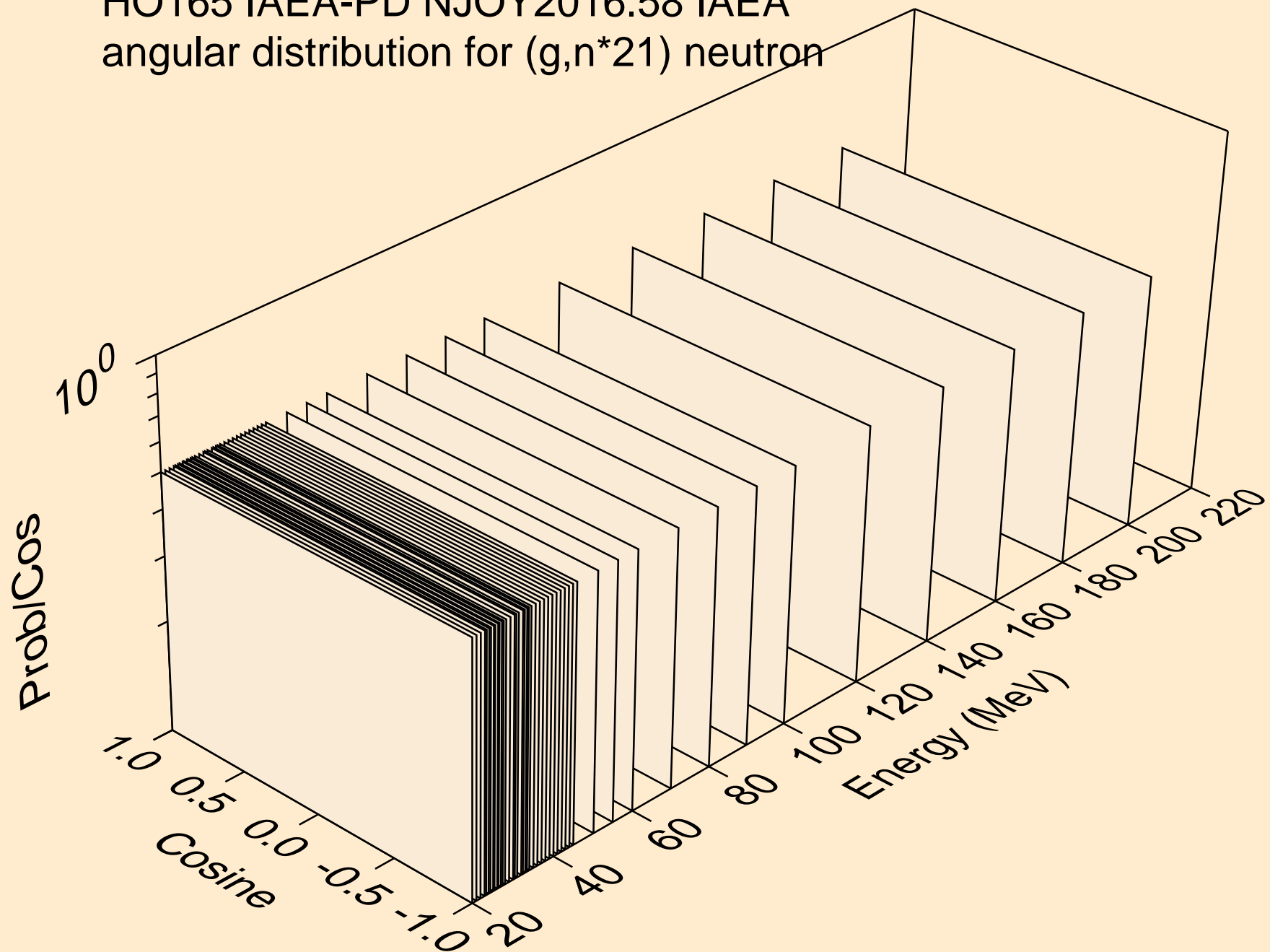
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angular distribution for (g,n*20) neutron



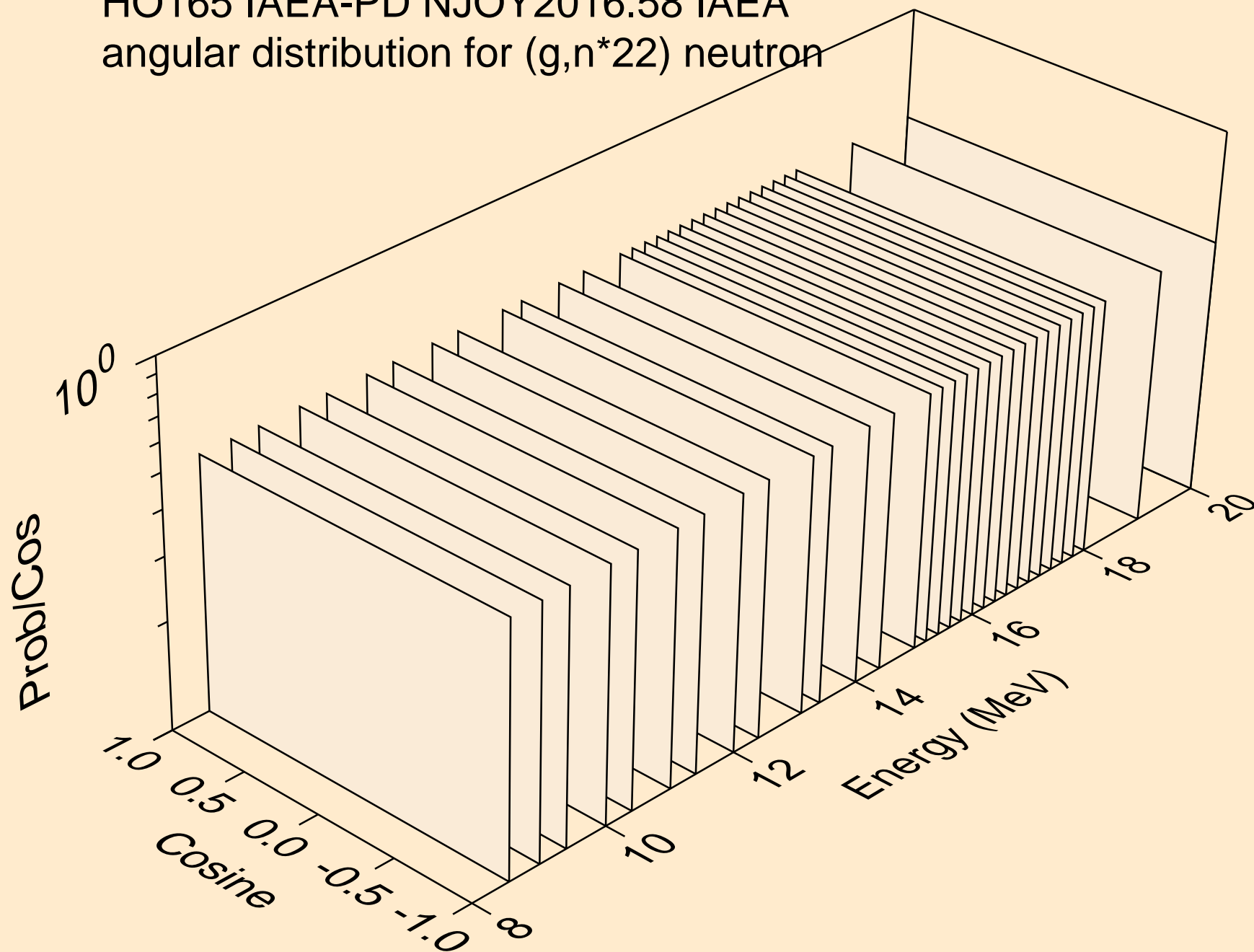
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*21) neutron



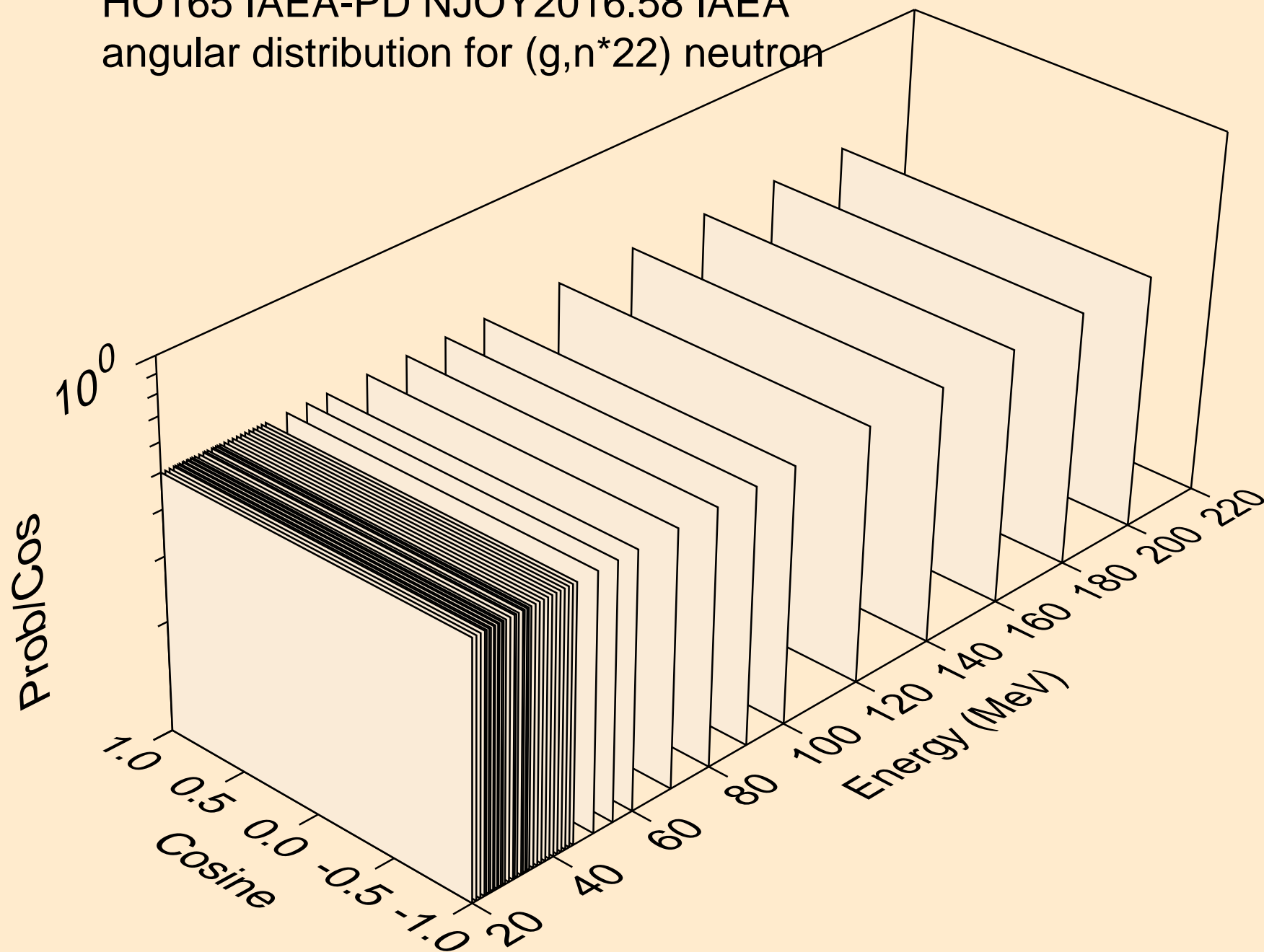
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*21) neutron



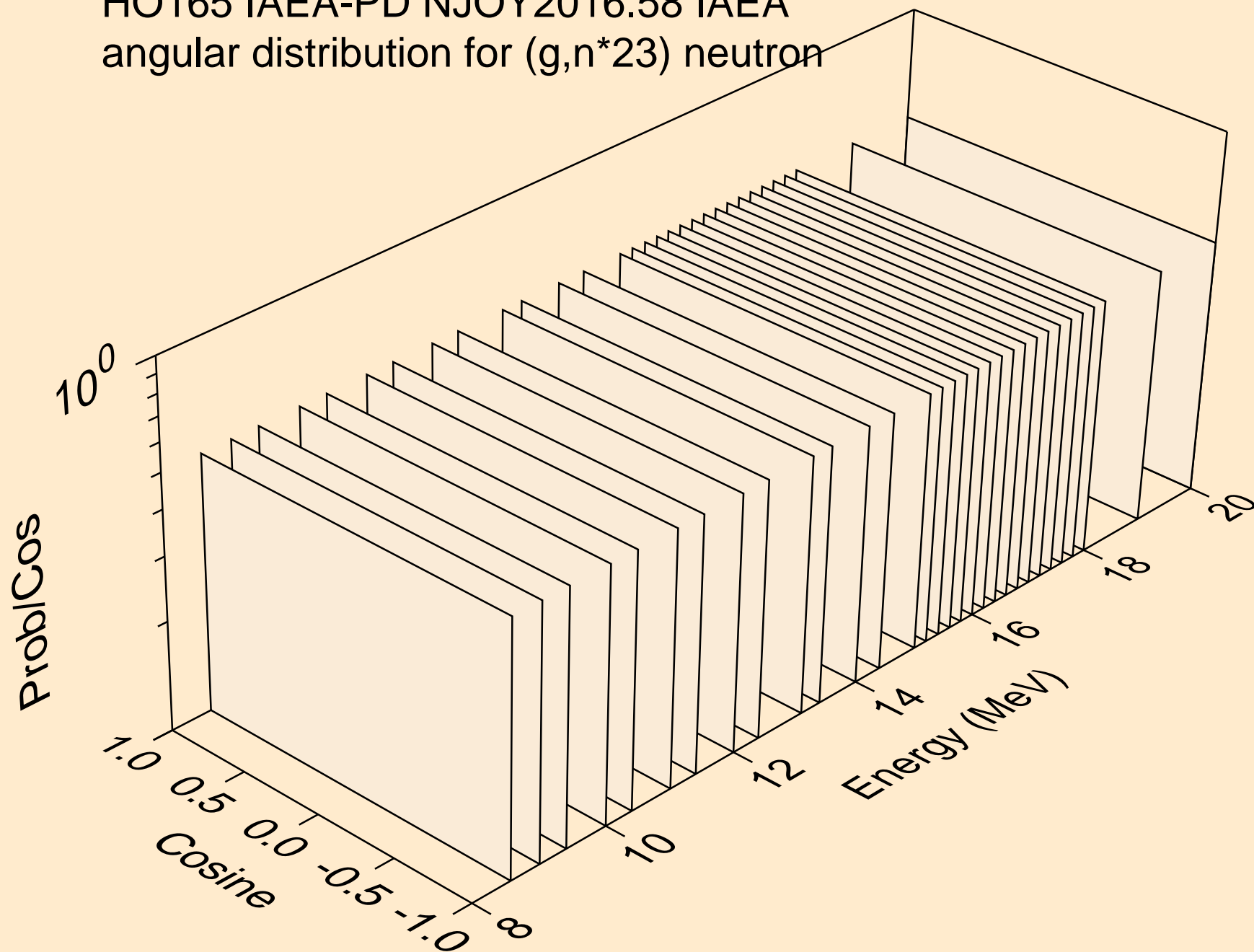
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*22) neutron



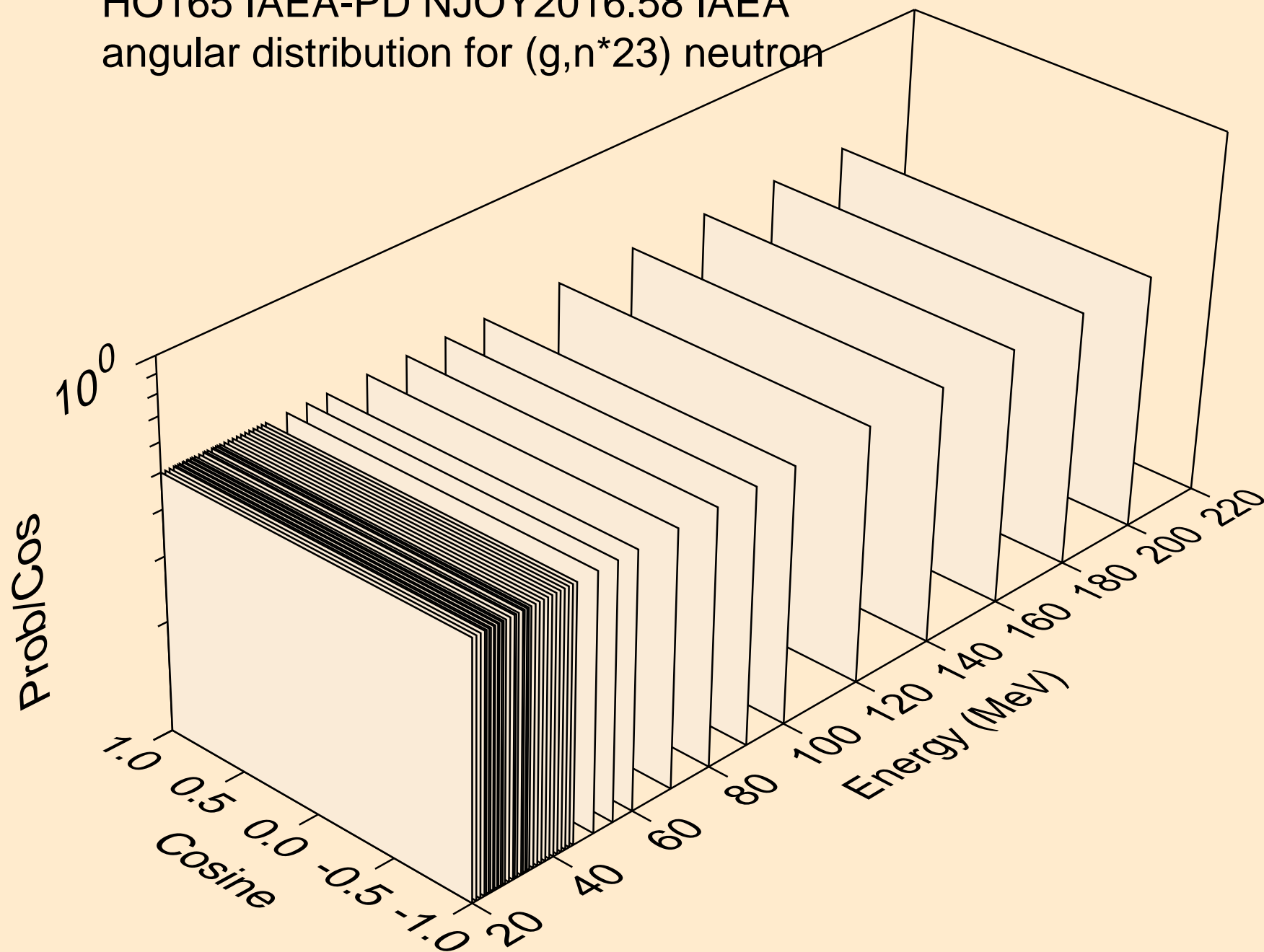
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angular distribution for (g,n*22) neutron



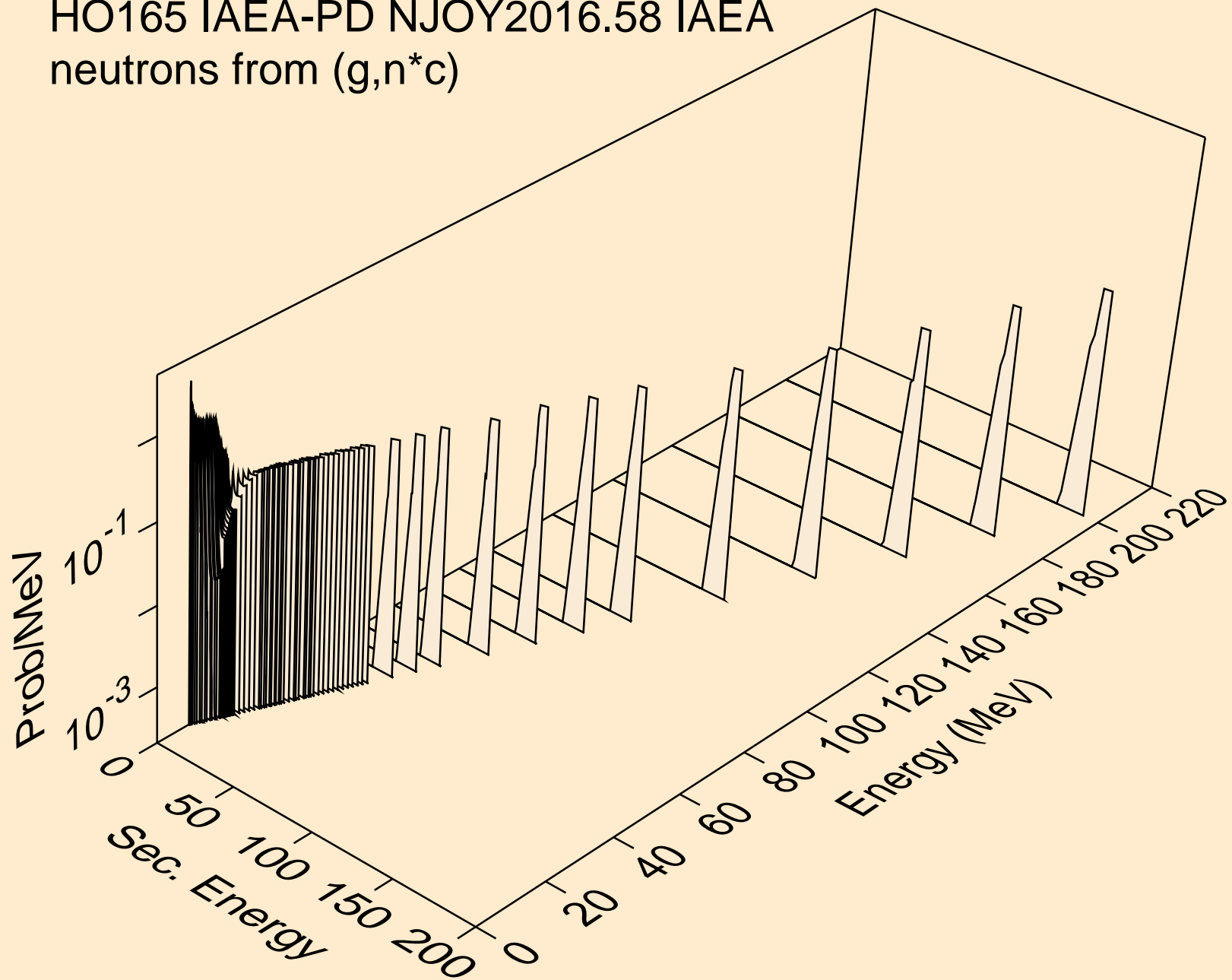
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,n*23) neutron



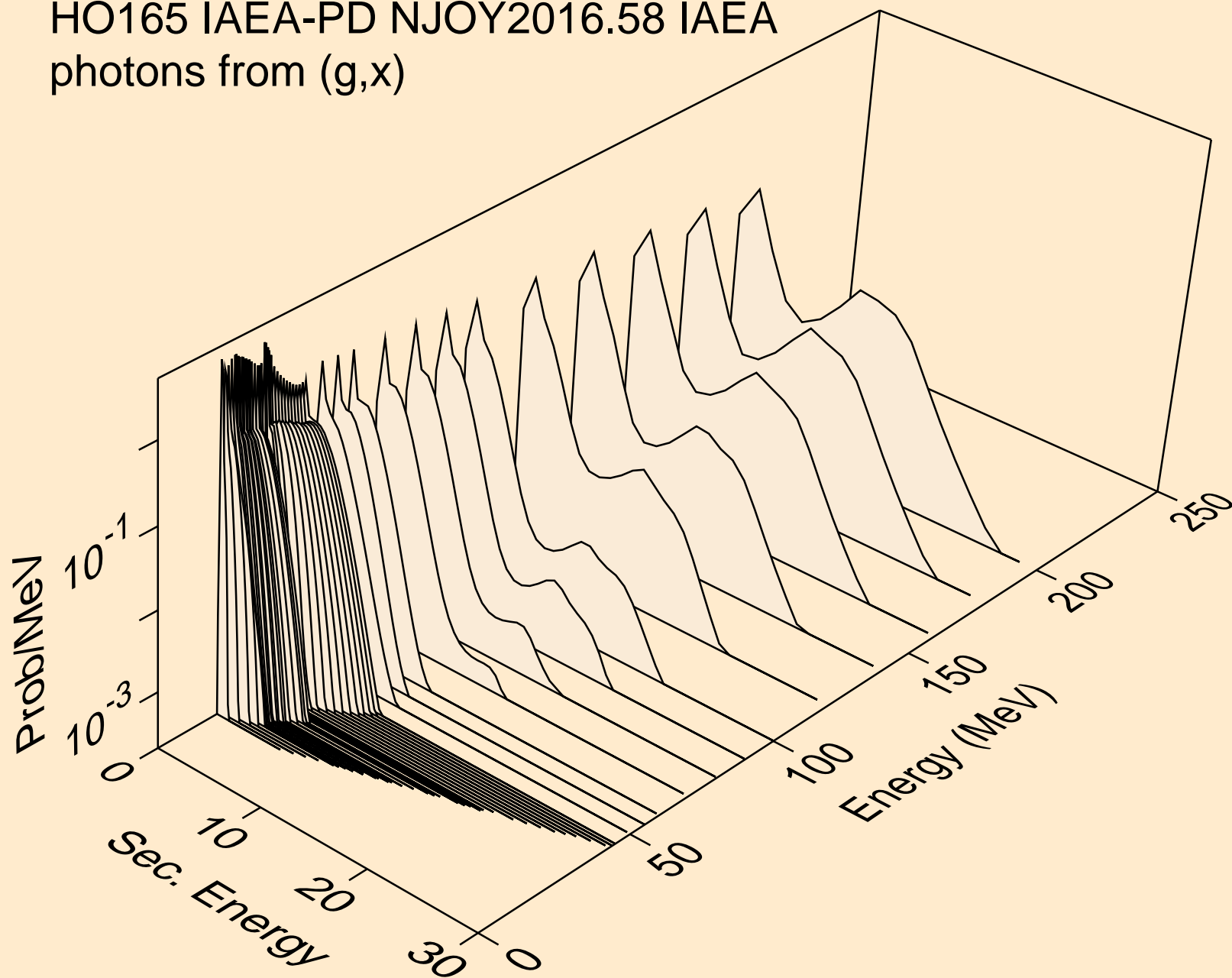
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angular distribution for (g,n*23) neutron



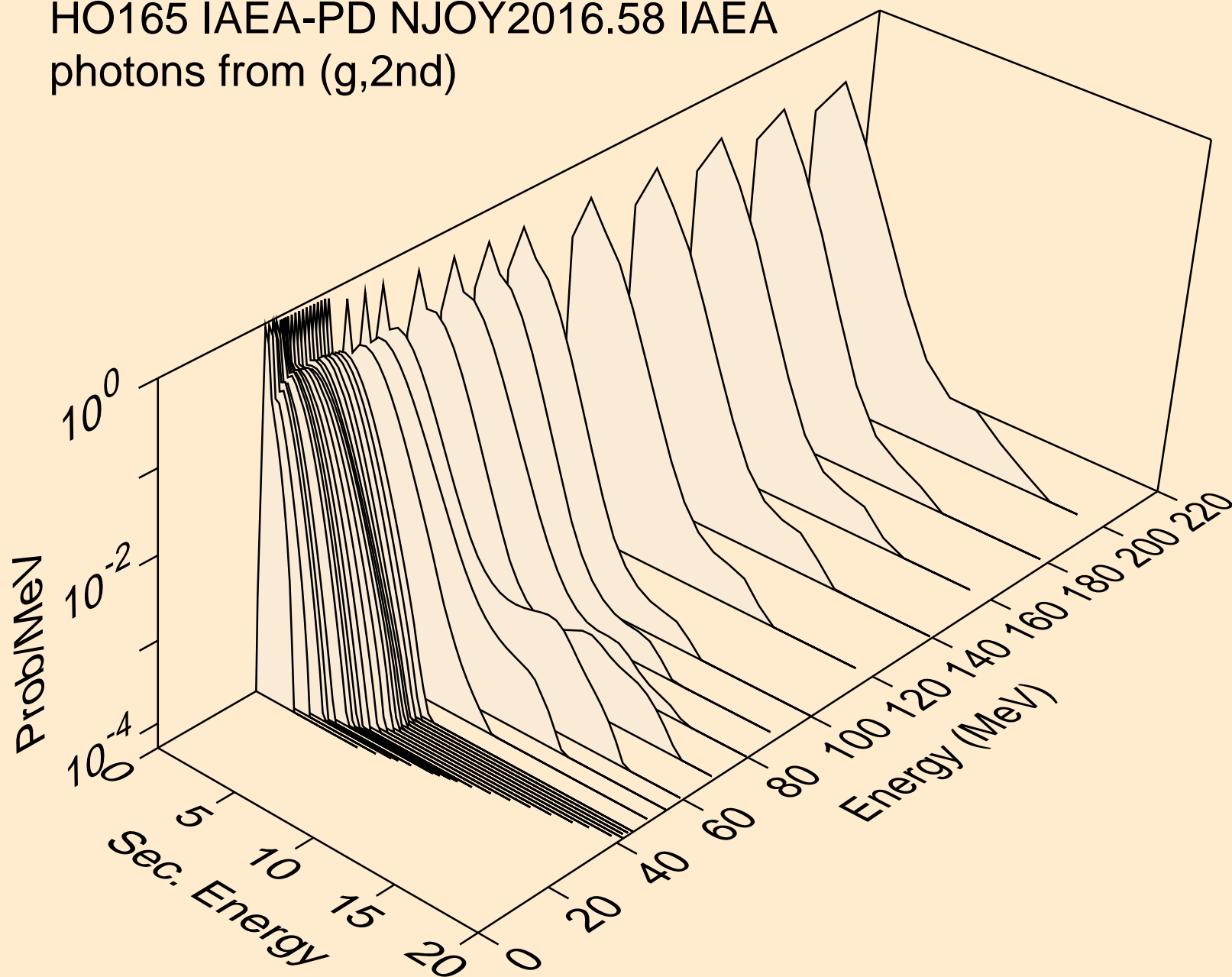
HO165 IAEA-PD NJOY2016.58 IAEA
neutrons from (g,n*c)



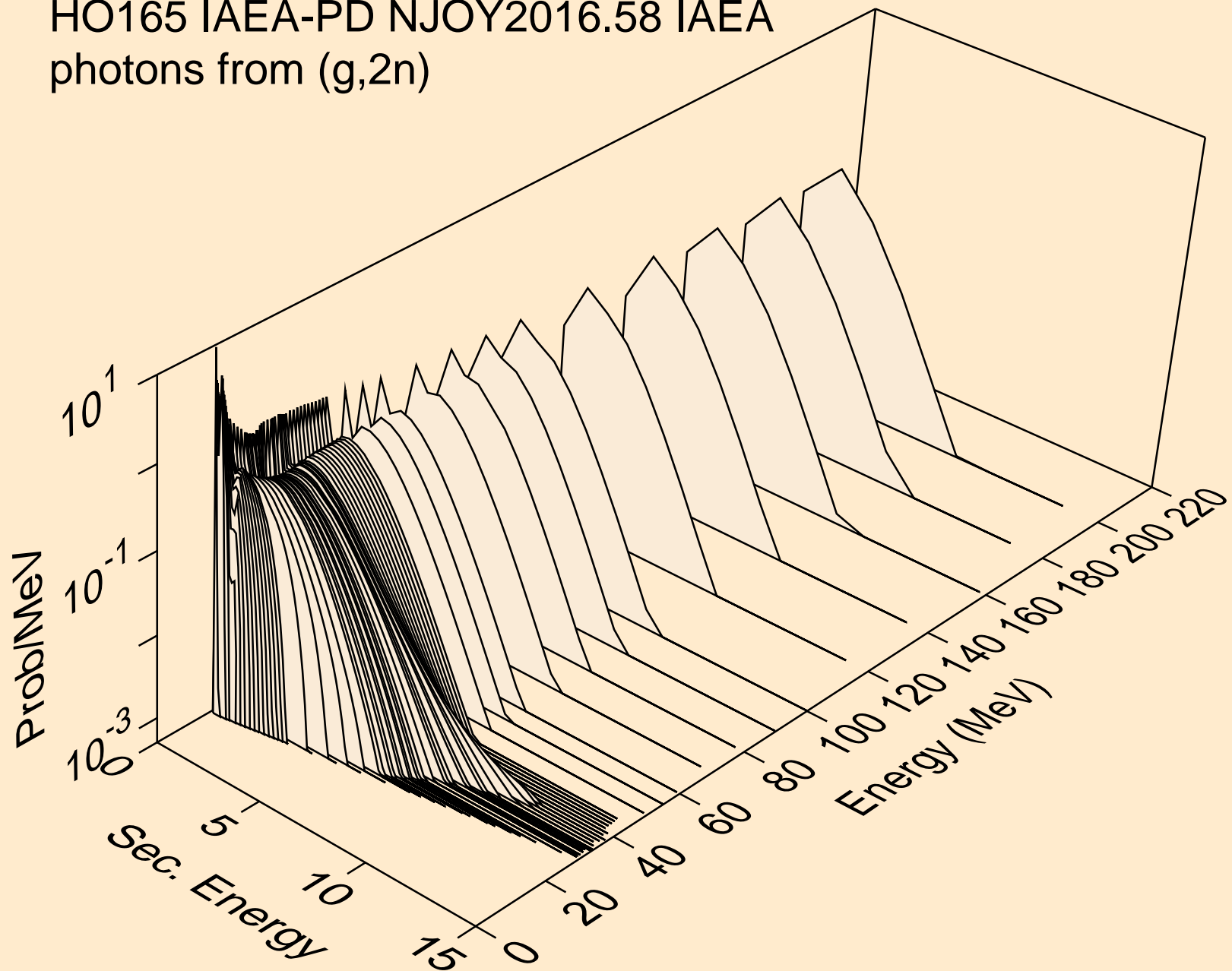
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,x)



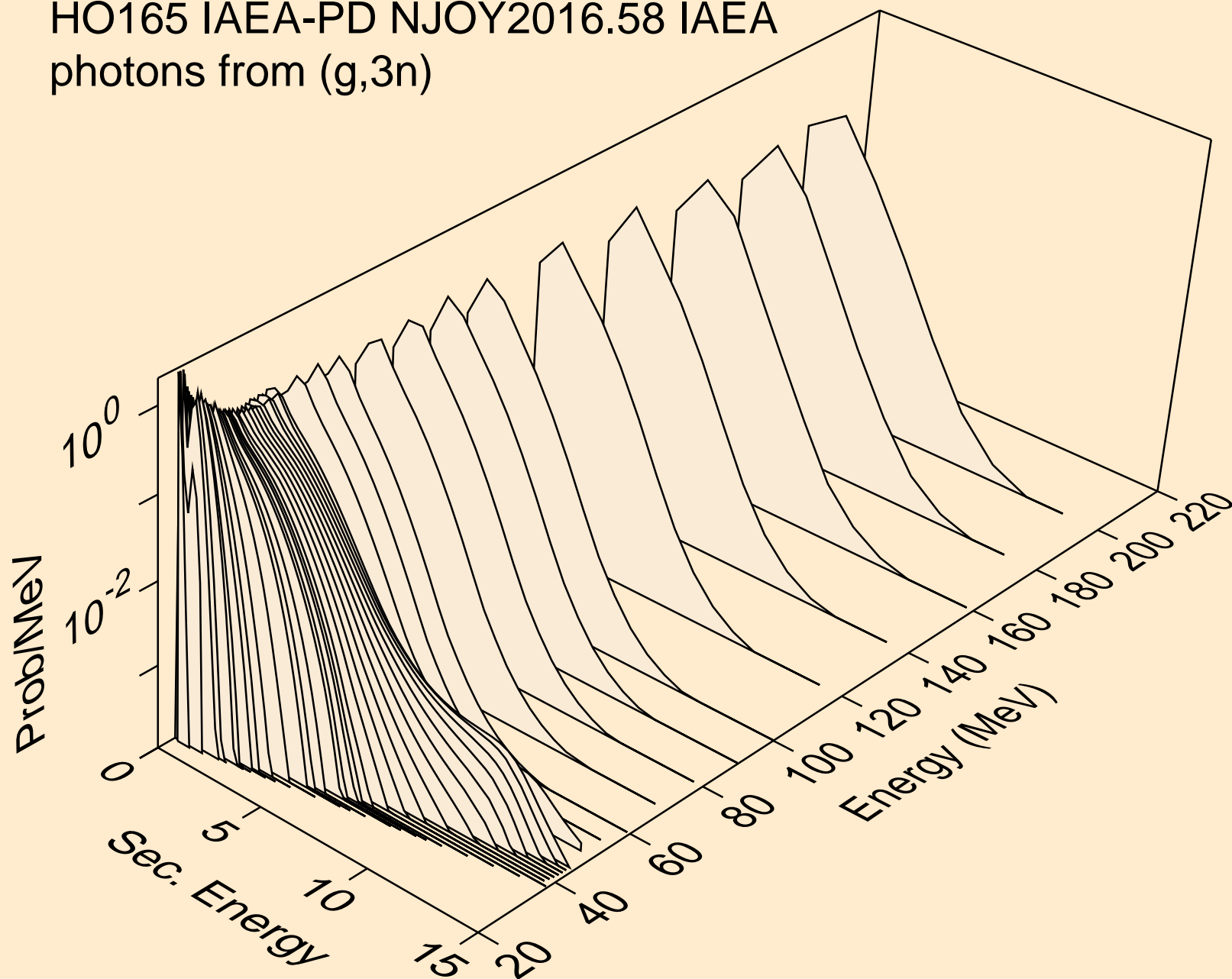
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photons from (g,2nd)



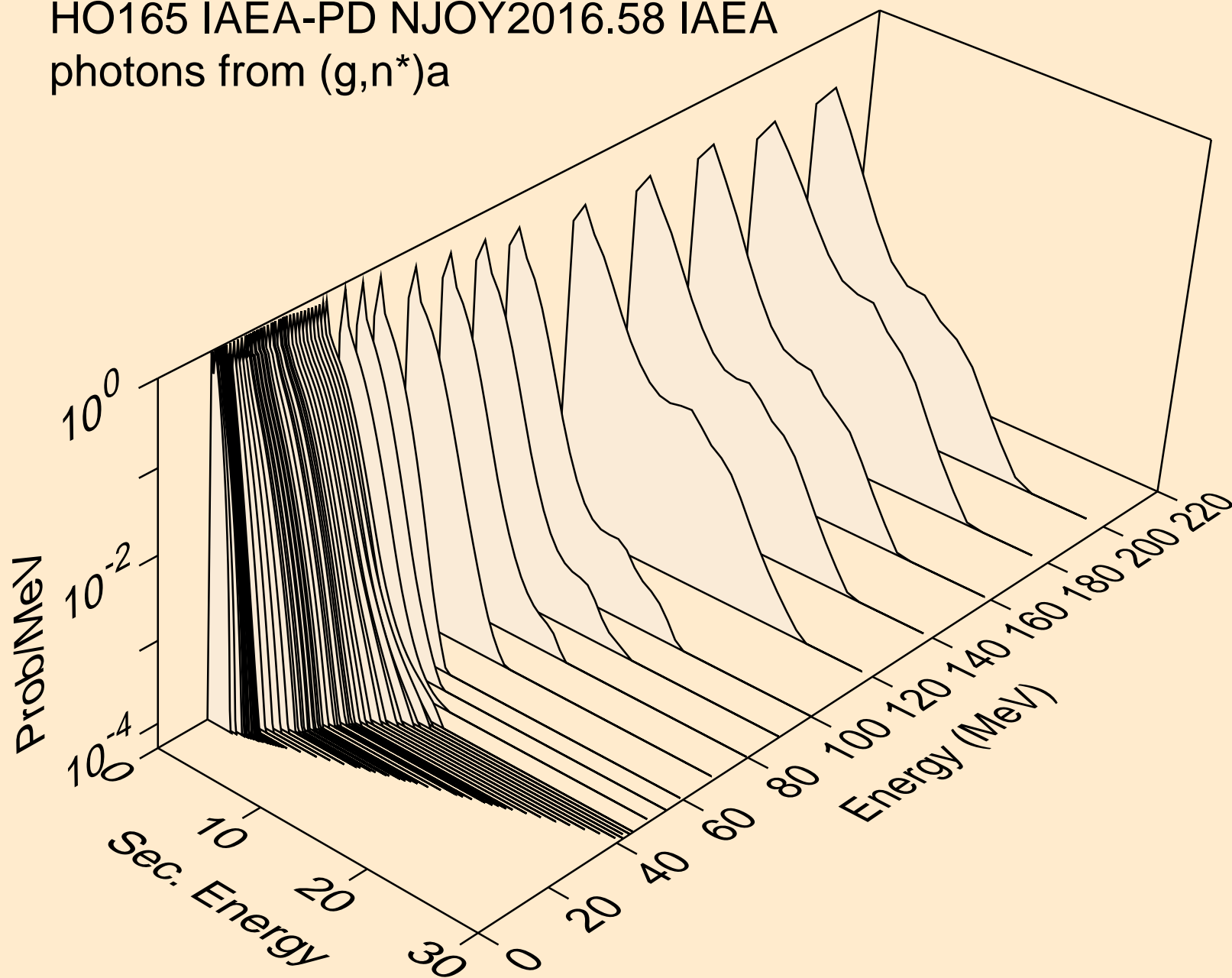
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photons from (g,2n)



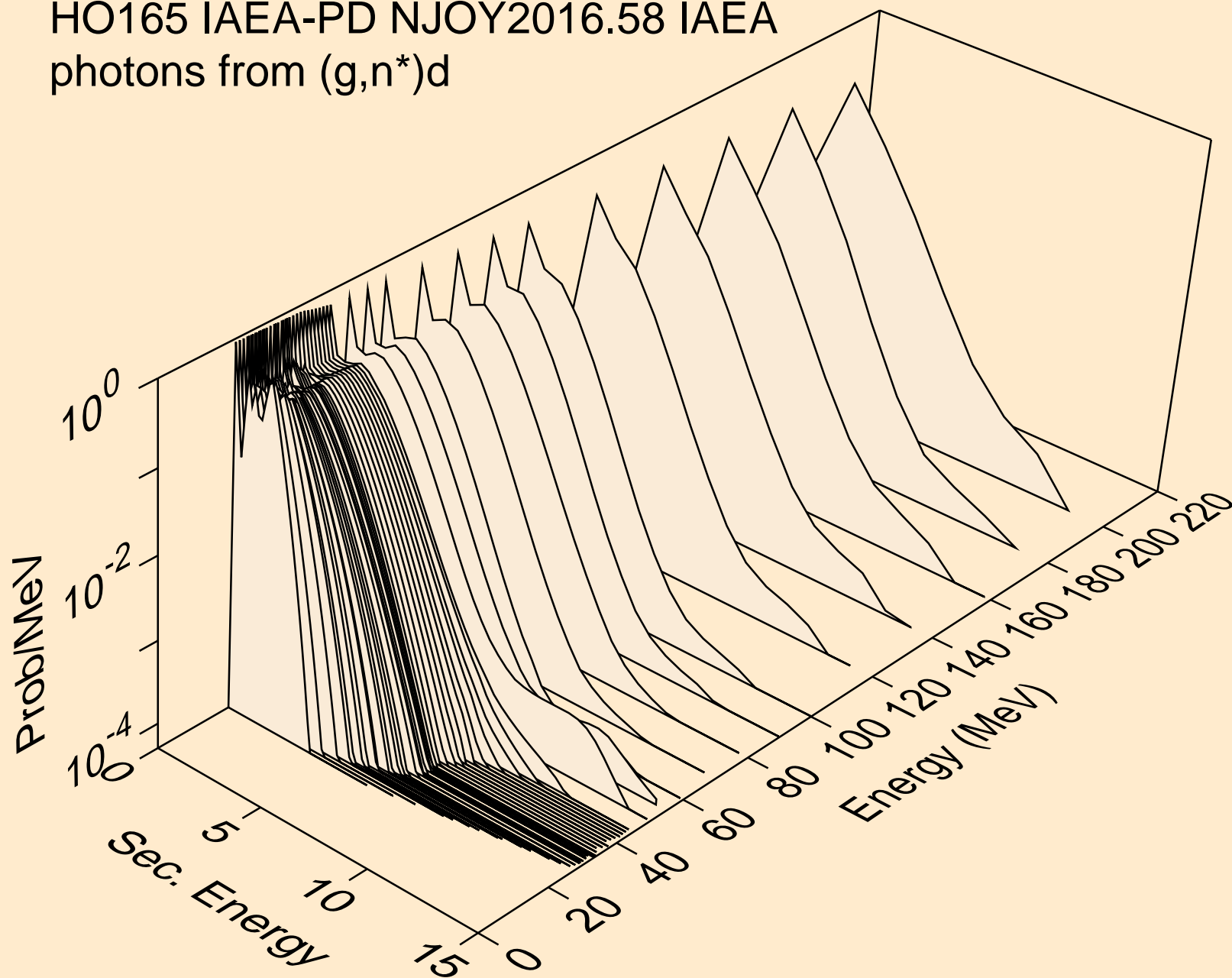
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,3n)



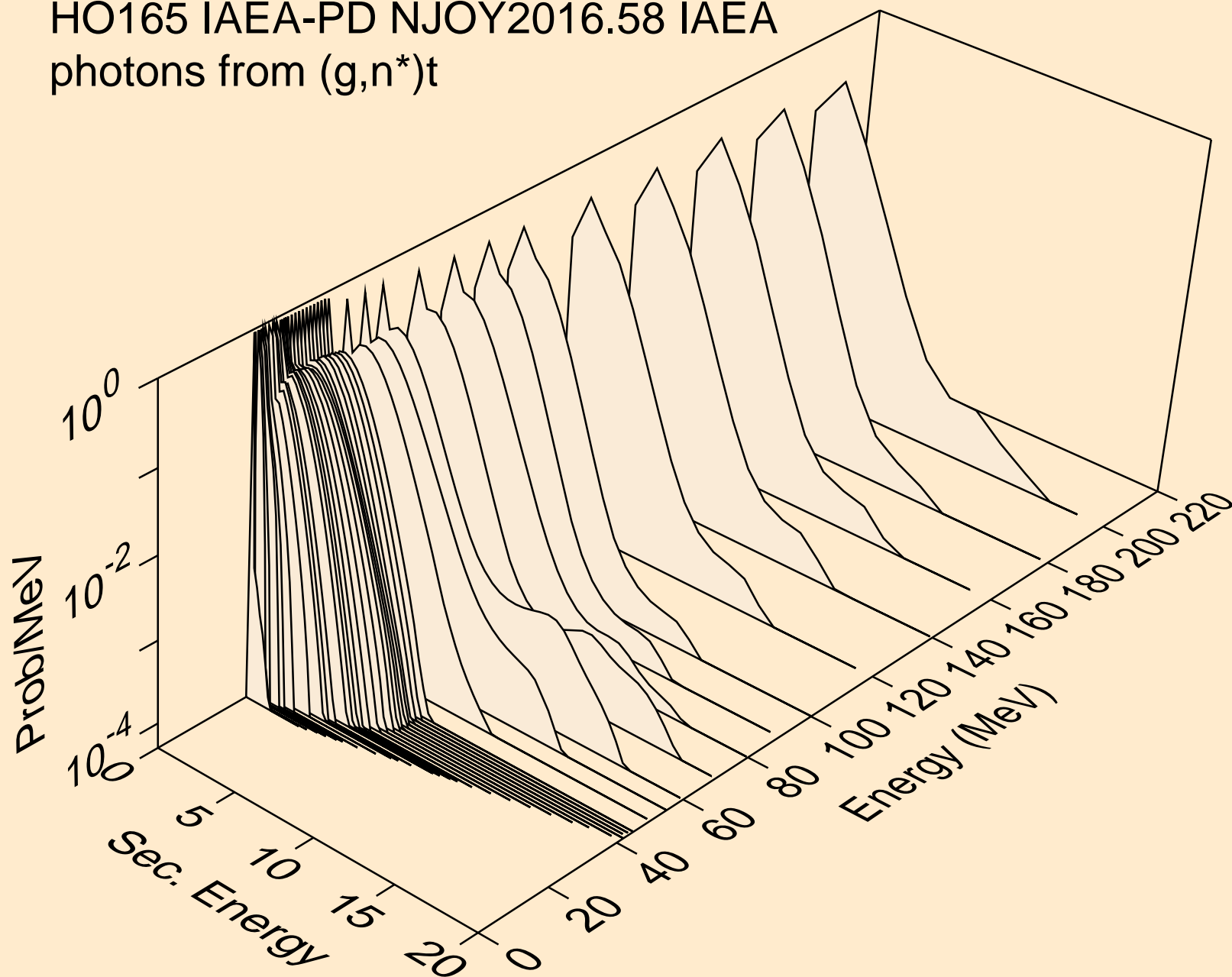
HO165 IAEA-PD NJOY2016.58 IAEA
photons from $(g,n^*)a$



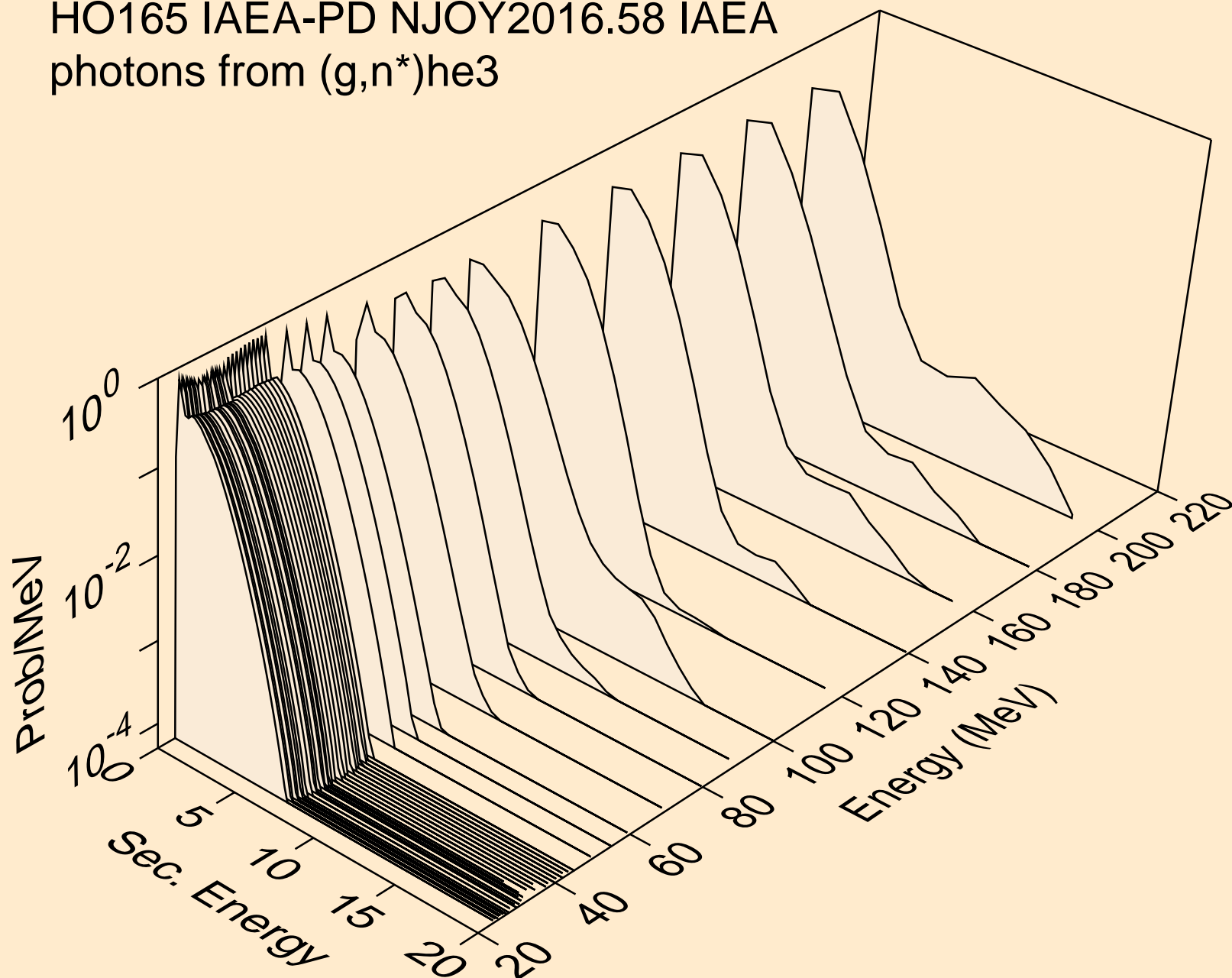
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,n*)d



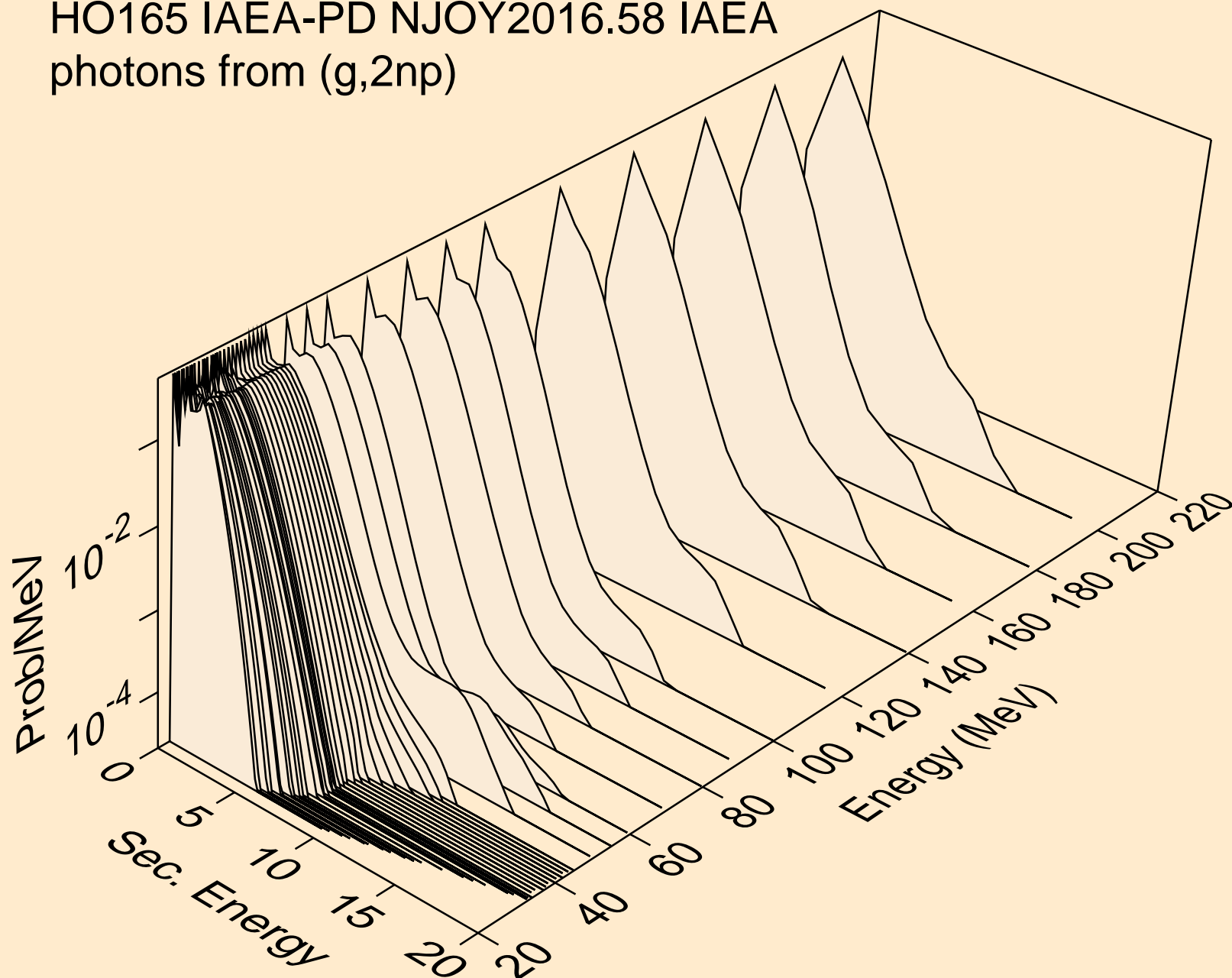
HO165 IAEA-PD NJOY2016.58 IAEA
photons from $(g,n^*)t$



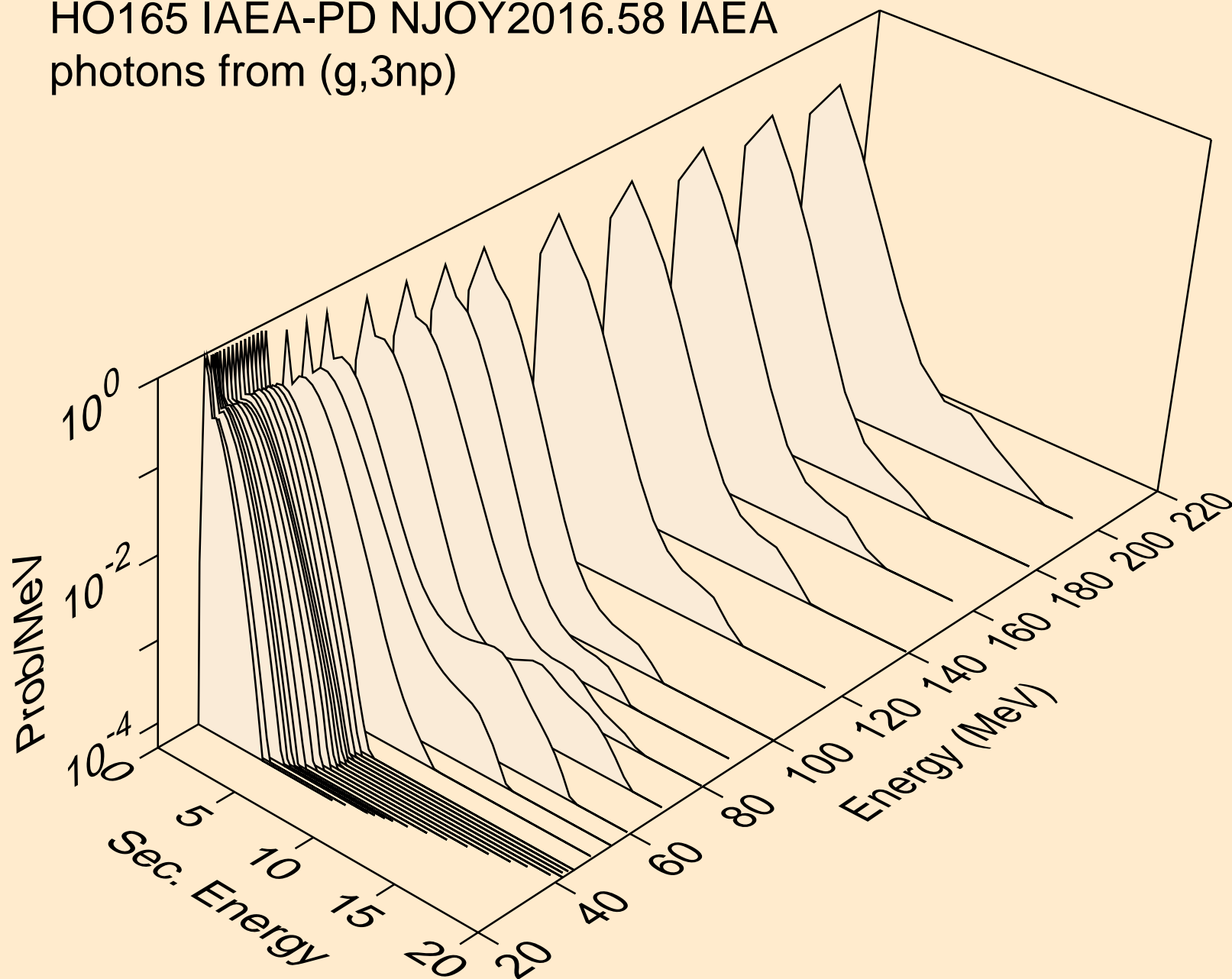
HO165 IAEA-PD NJOY2016.58 IAEA
photons from $(g,n^*)\text{he3}$



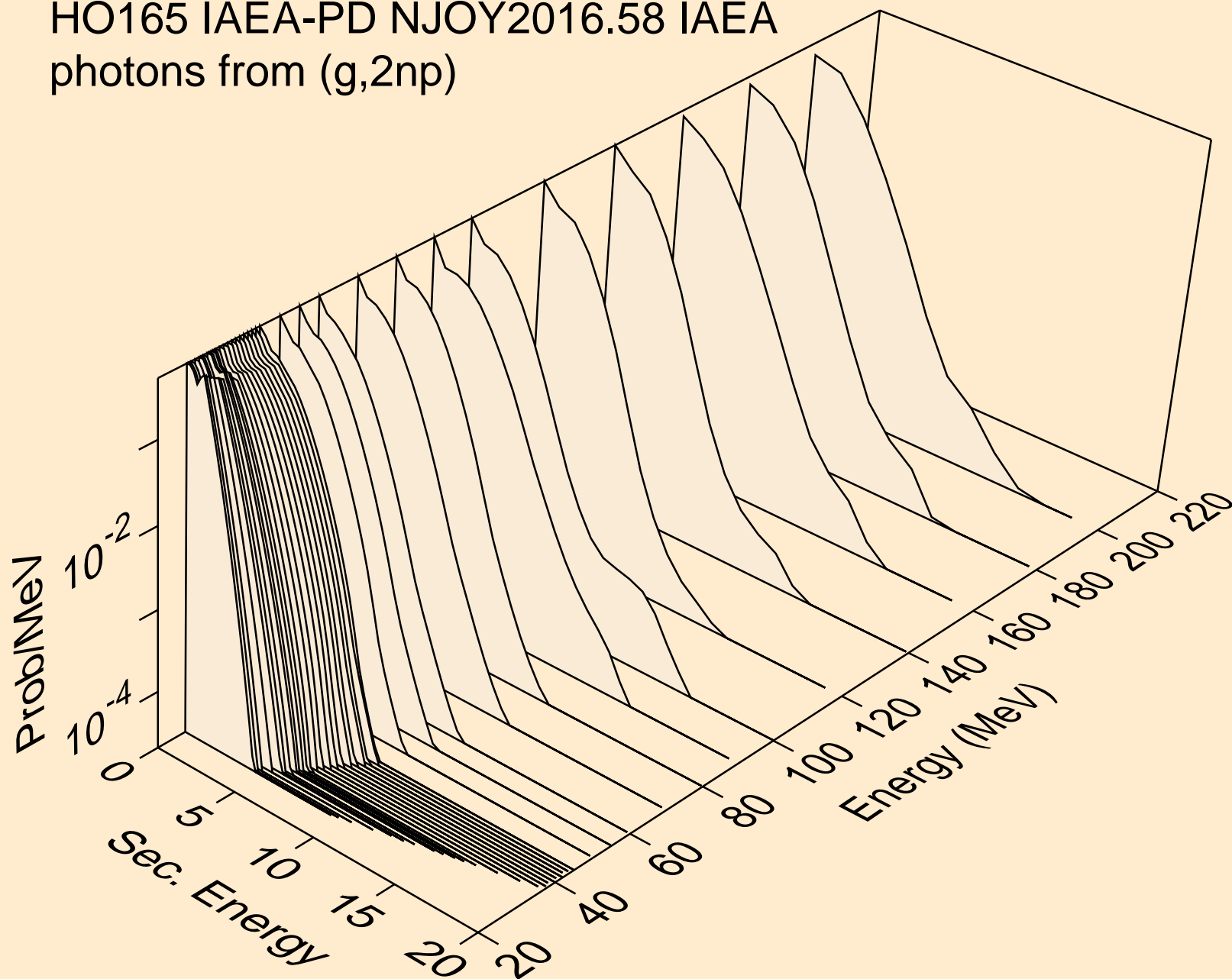
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,2np)



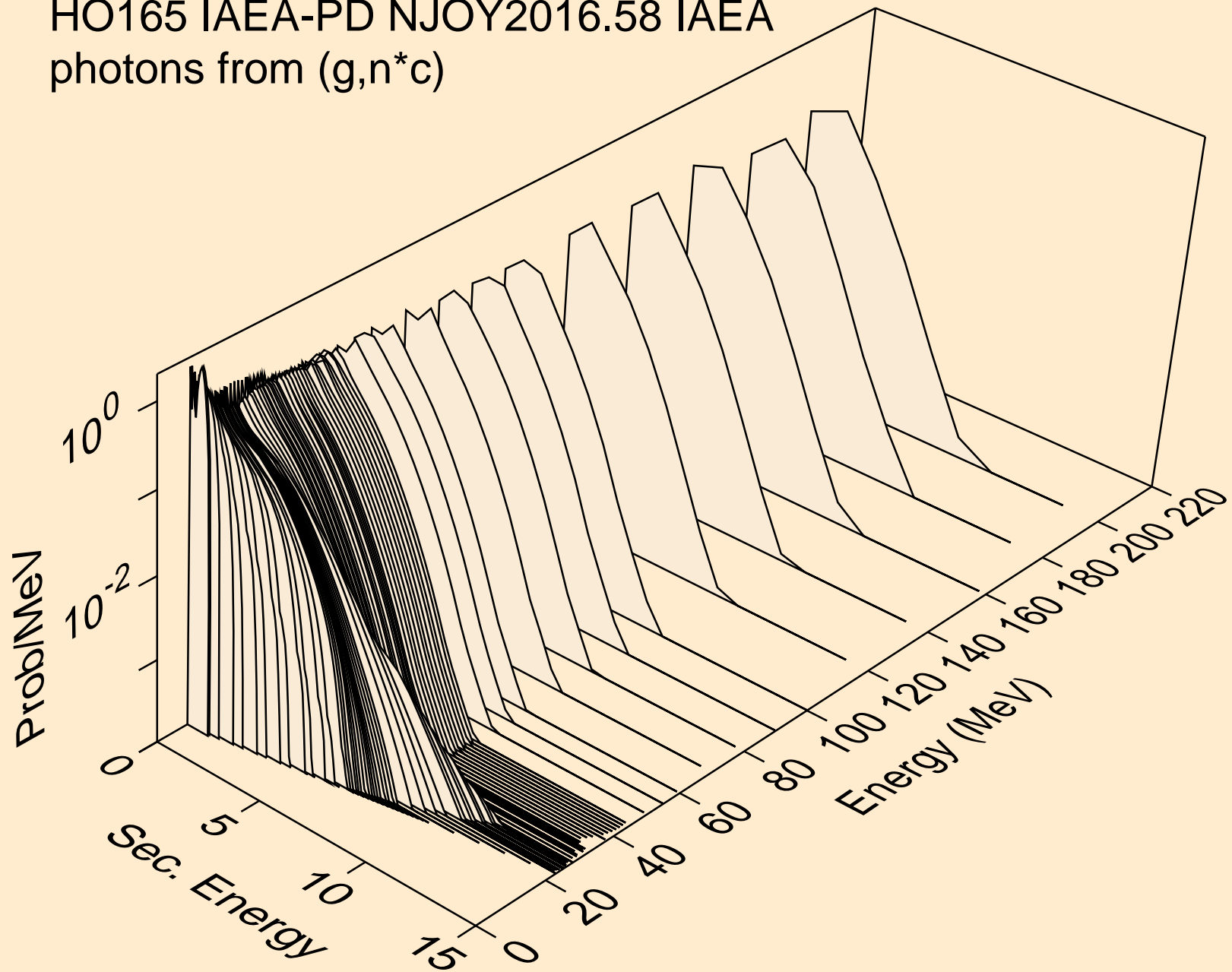
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,3np)



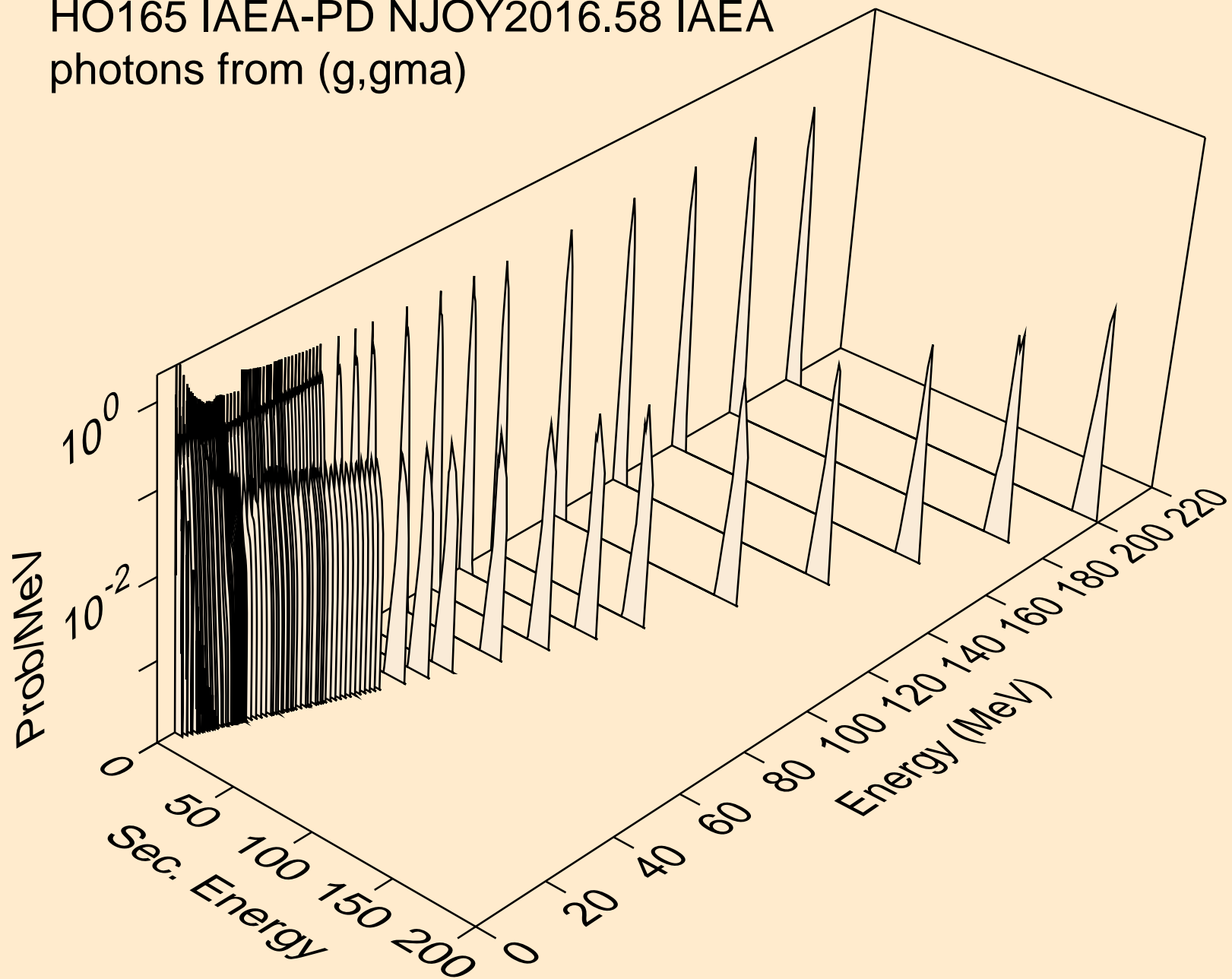
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,2np)



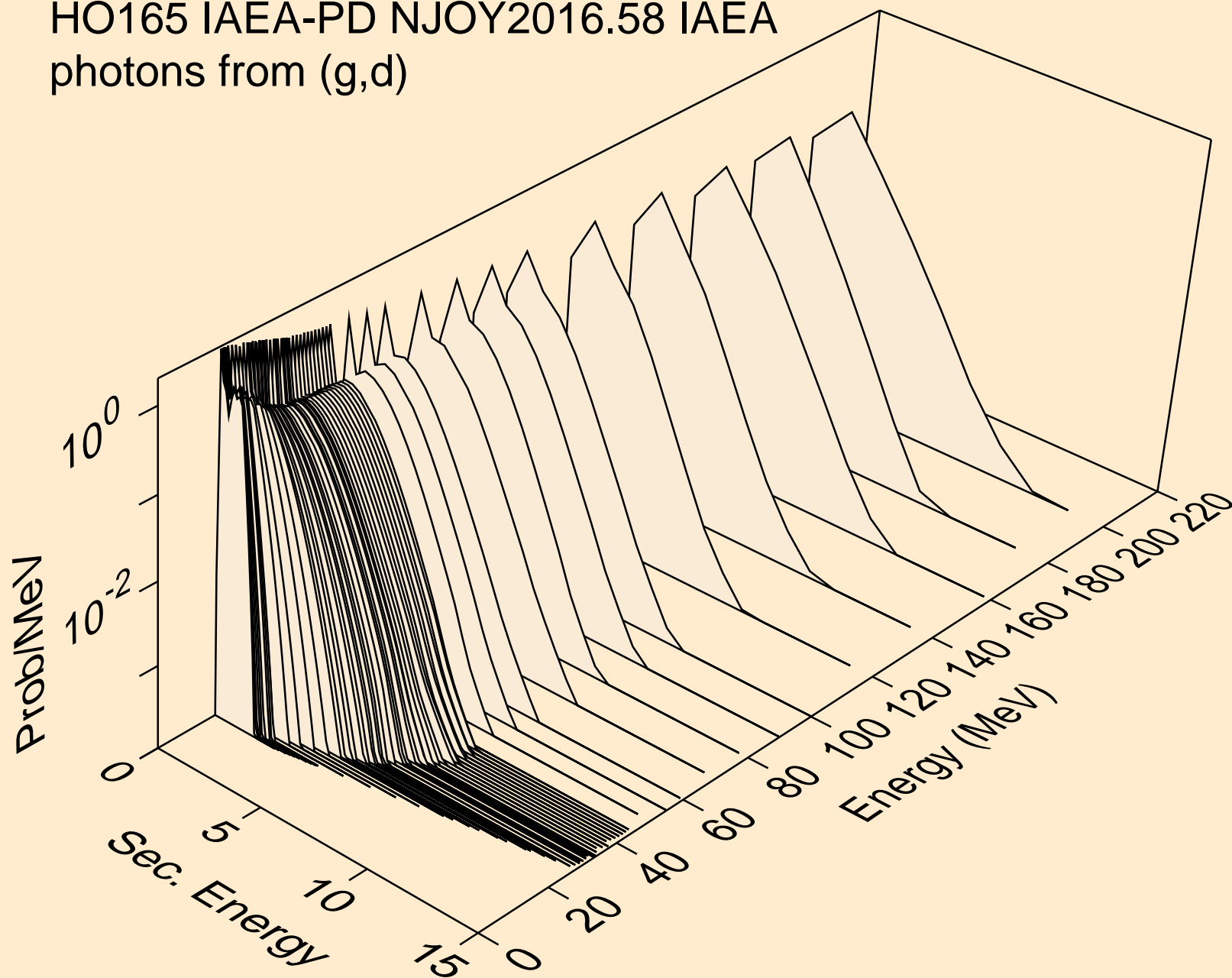
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,n*c)



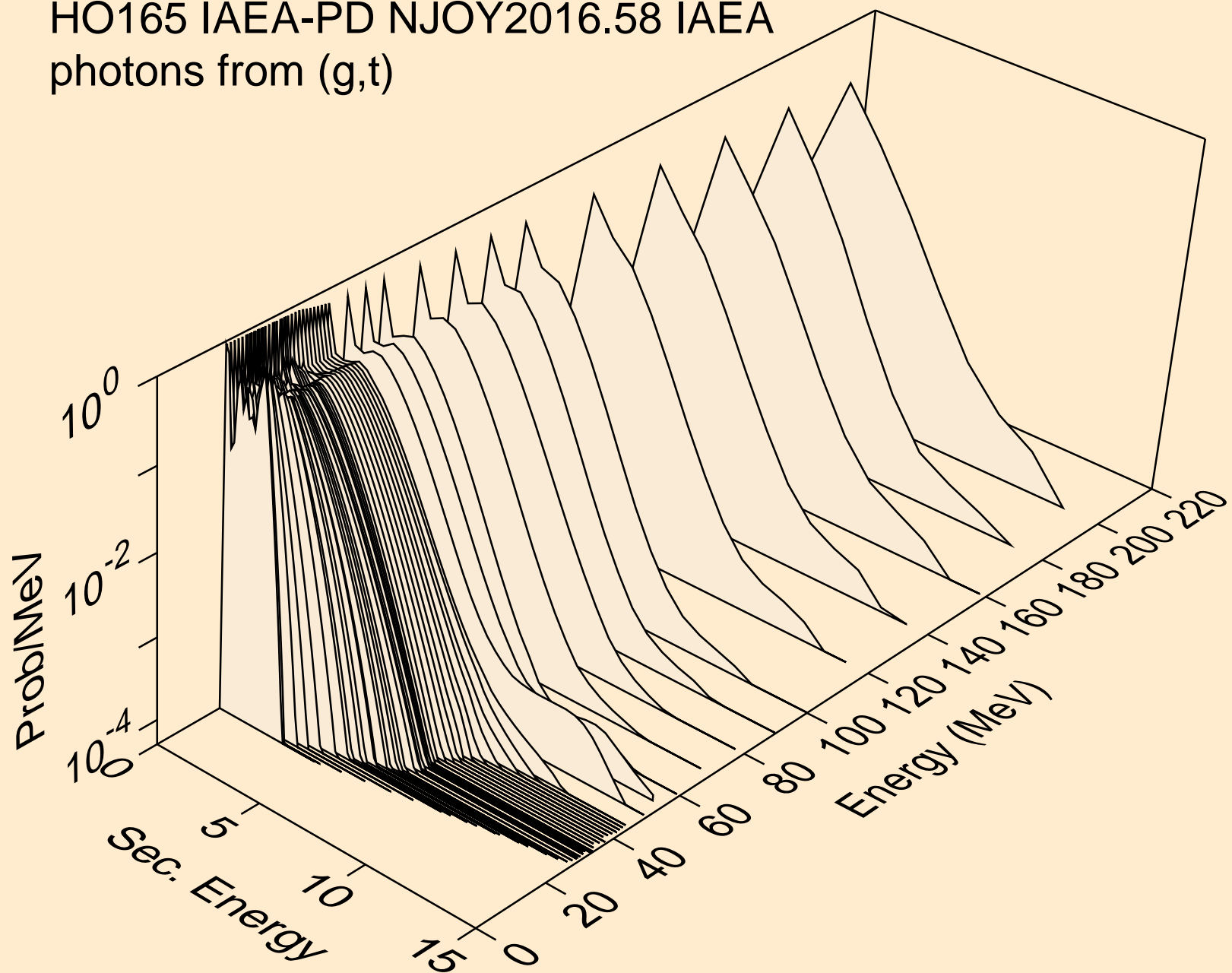
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,gma)



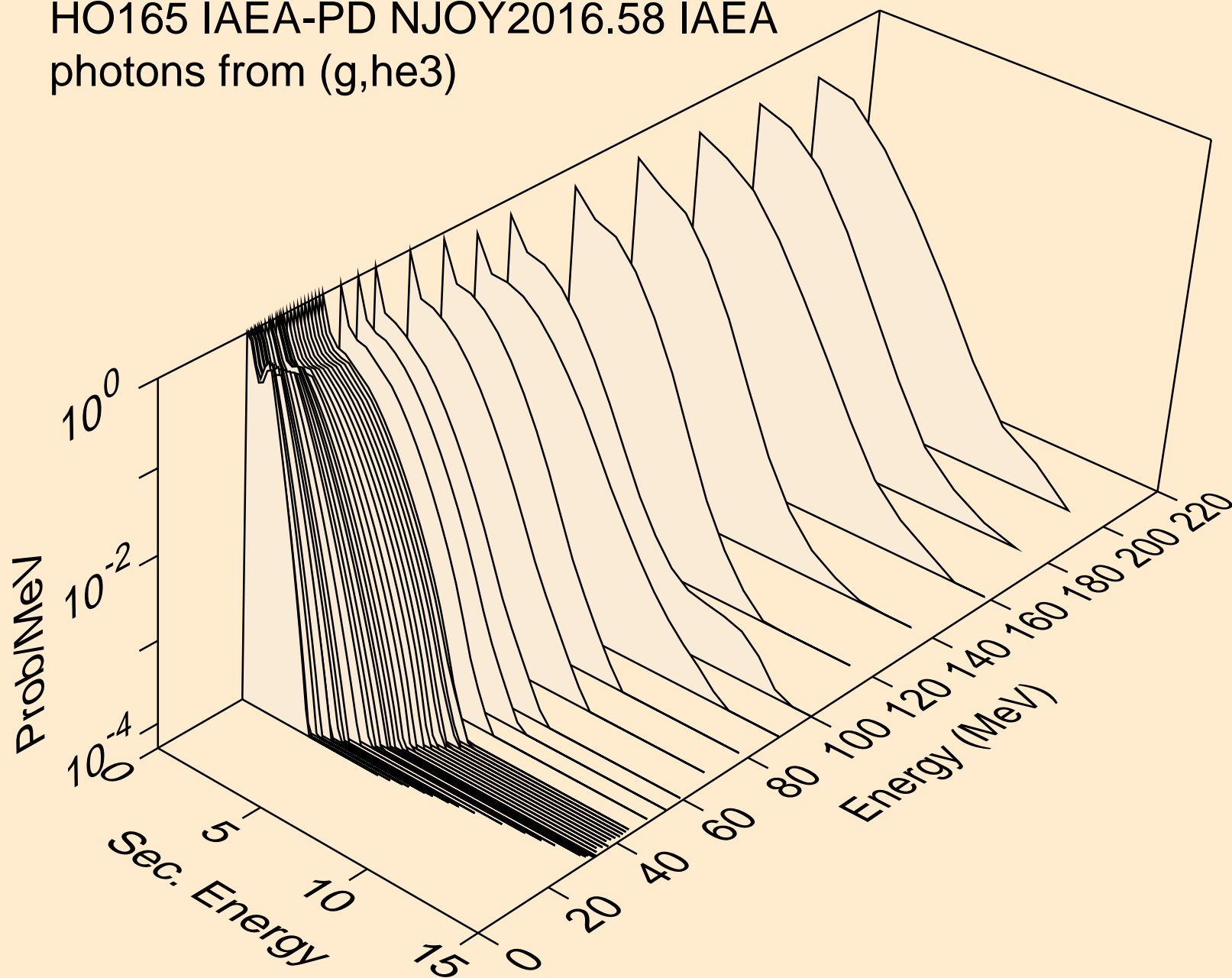
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,d)



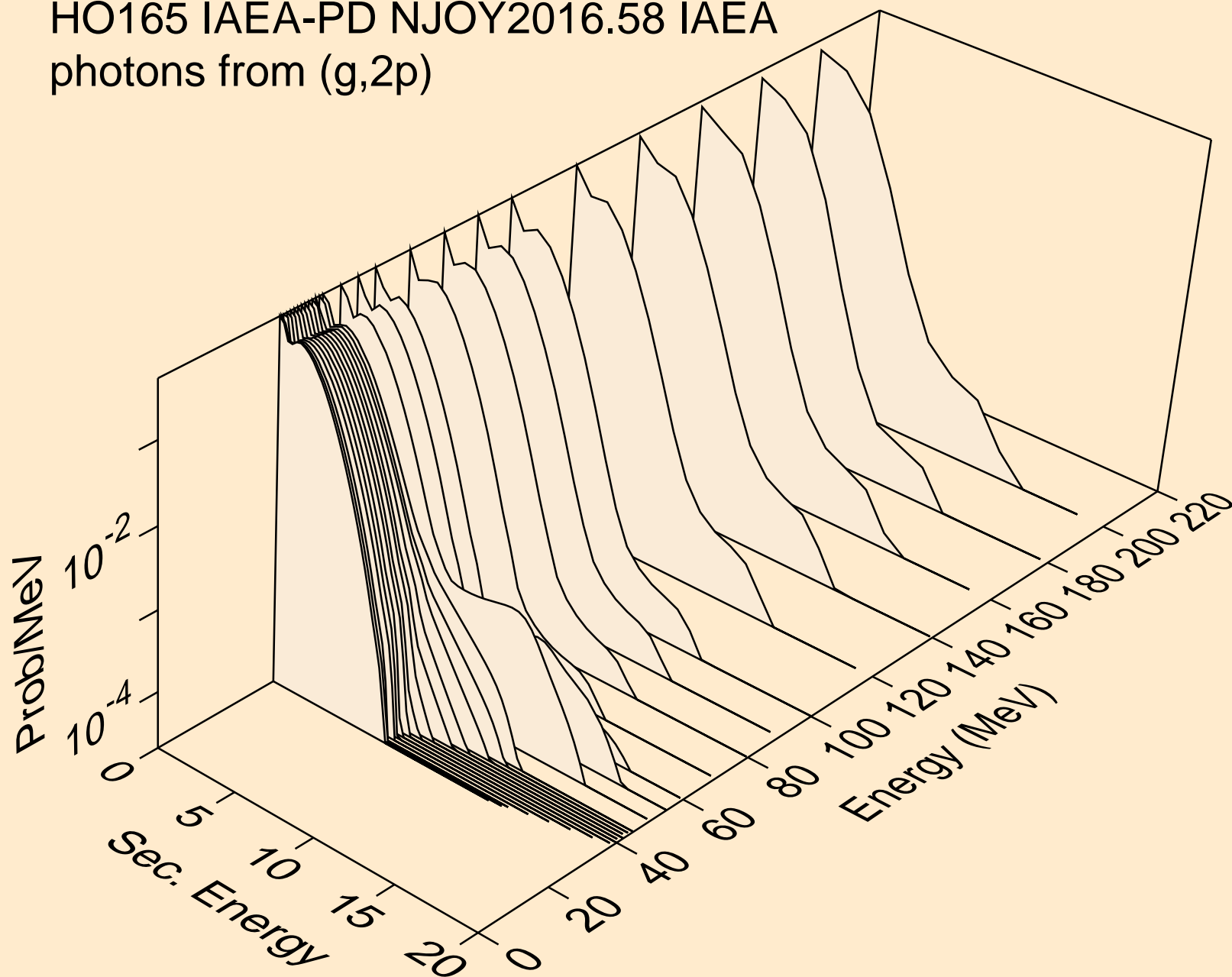
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,t)



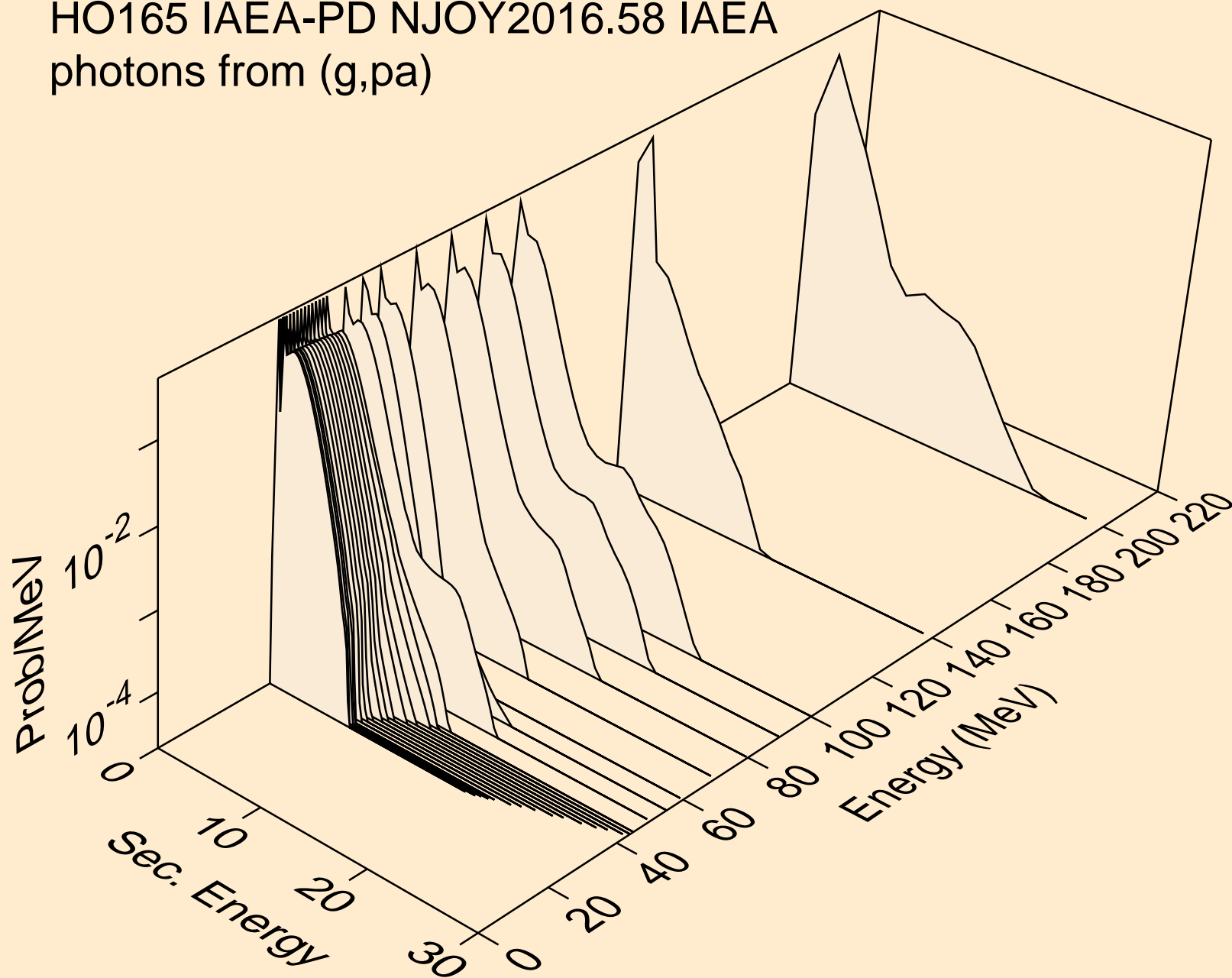
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,he3)



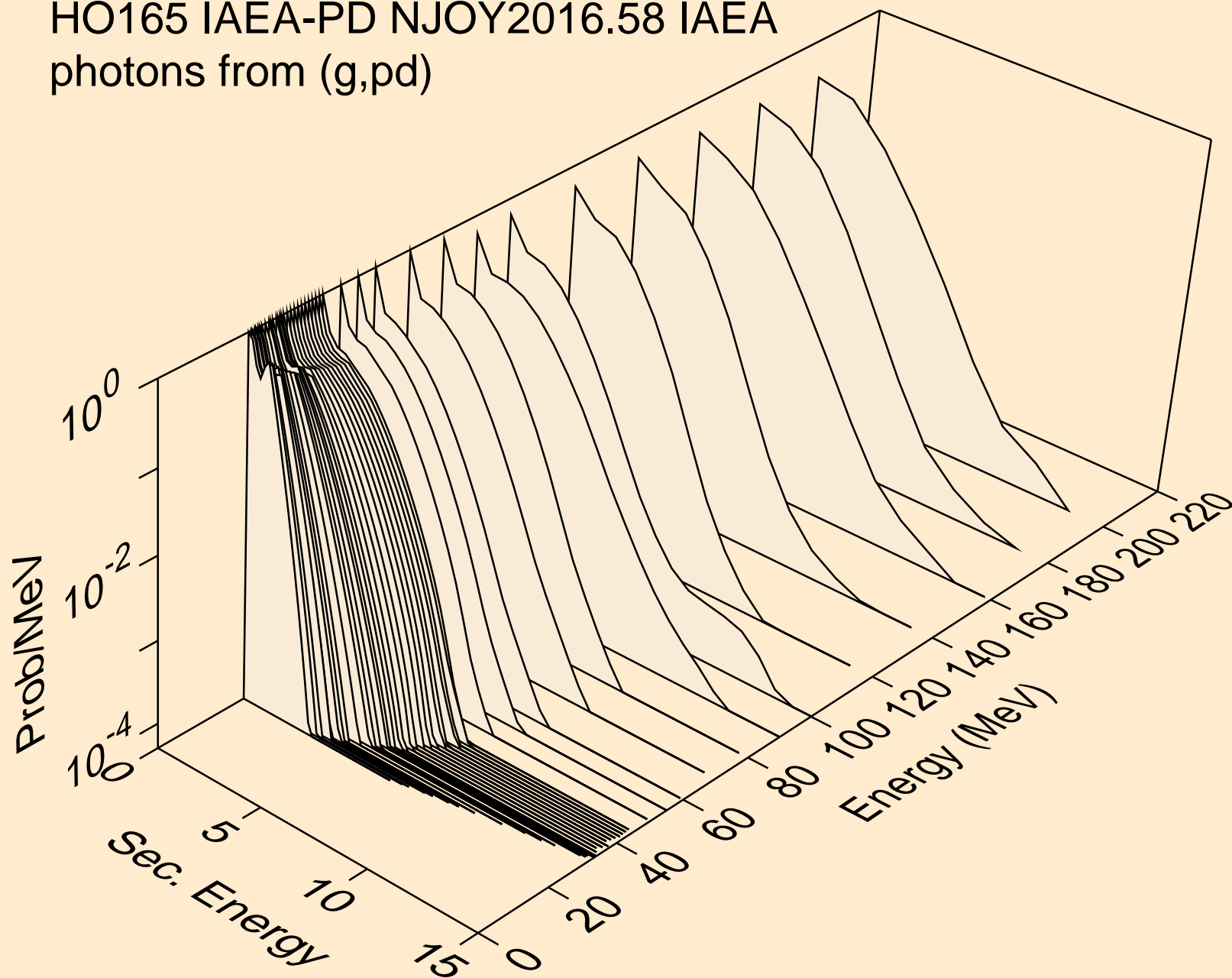
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,2p)



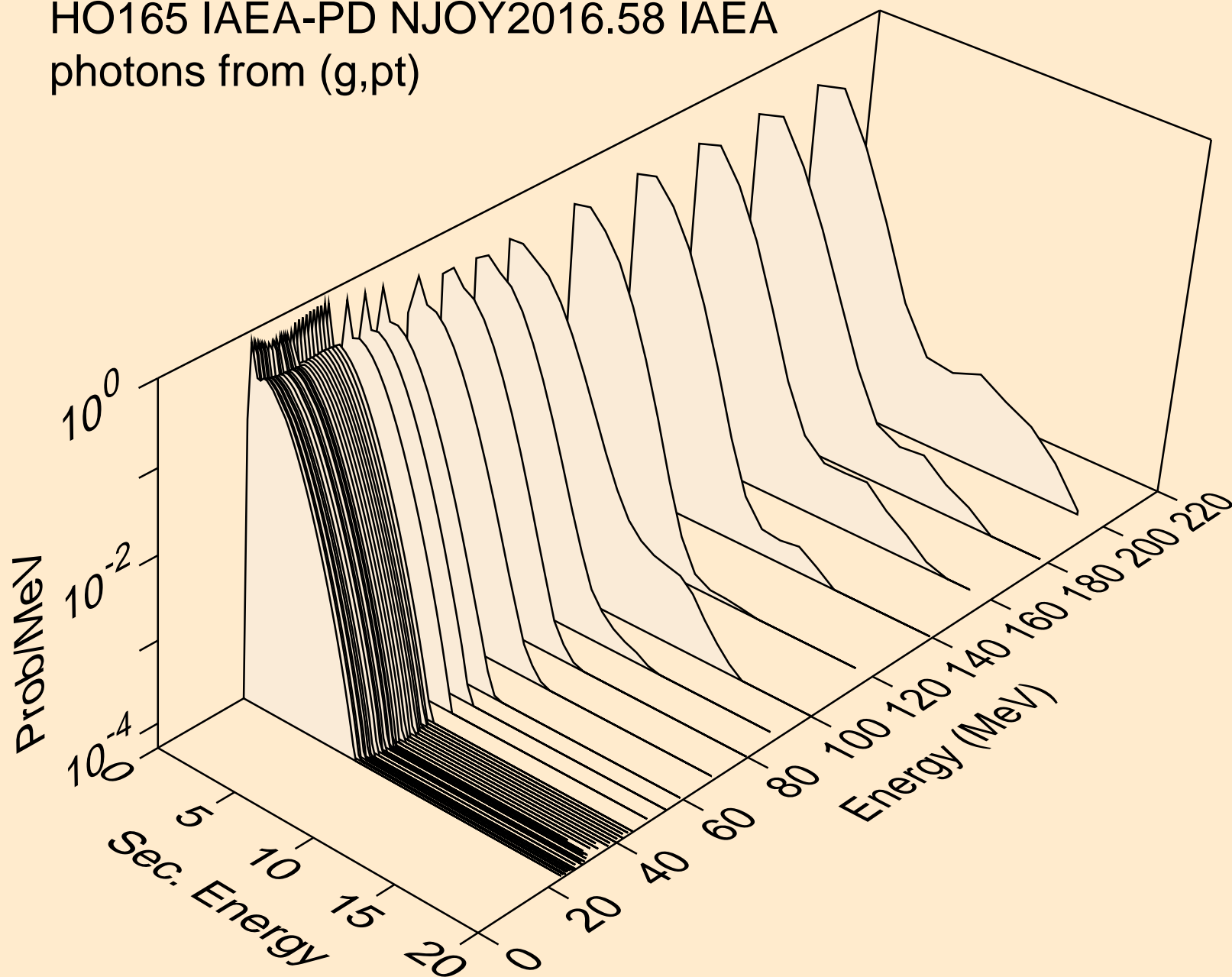
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,pa)



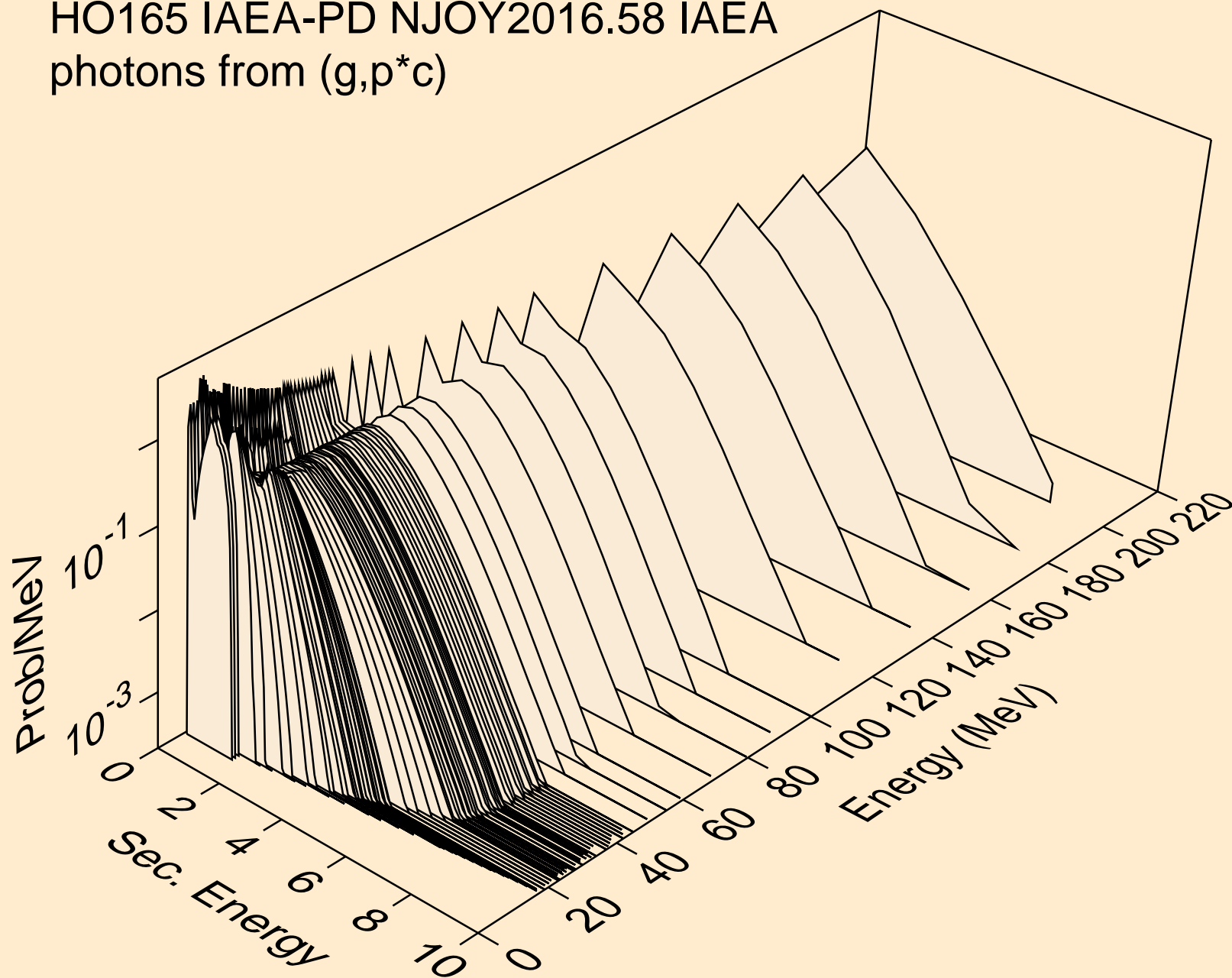
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,pd)



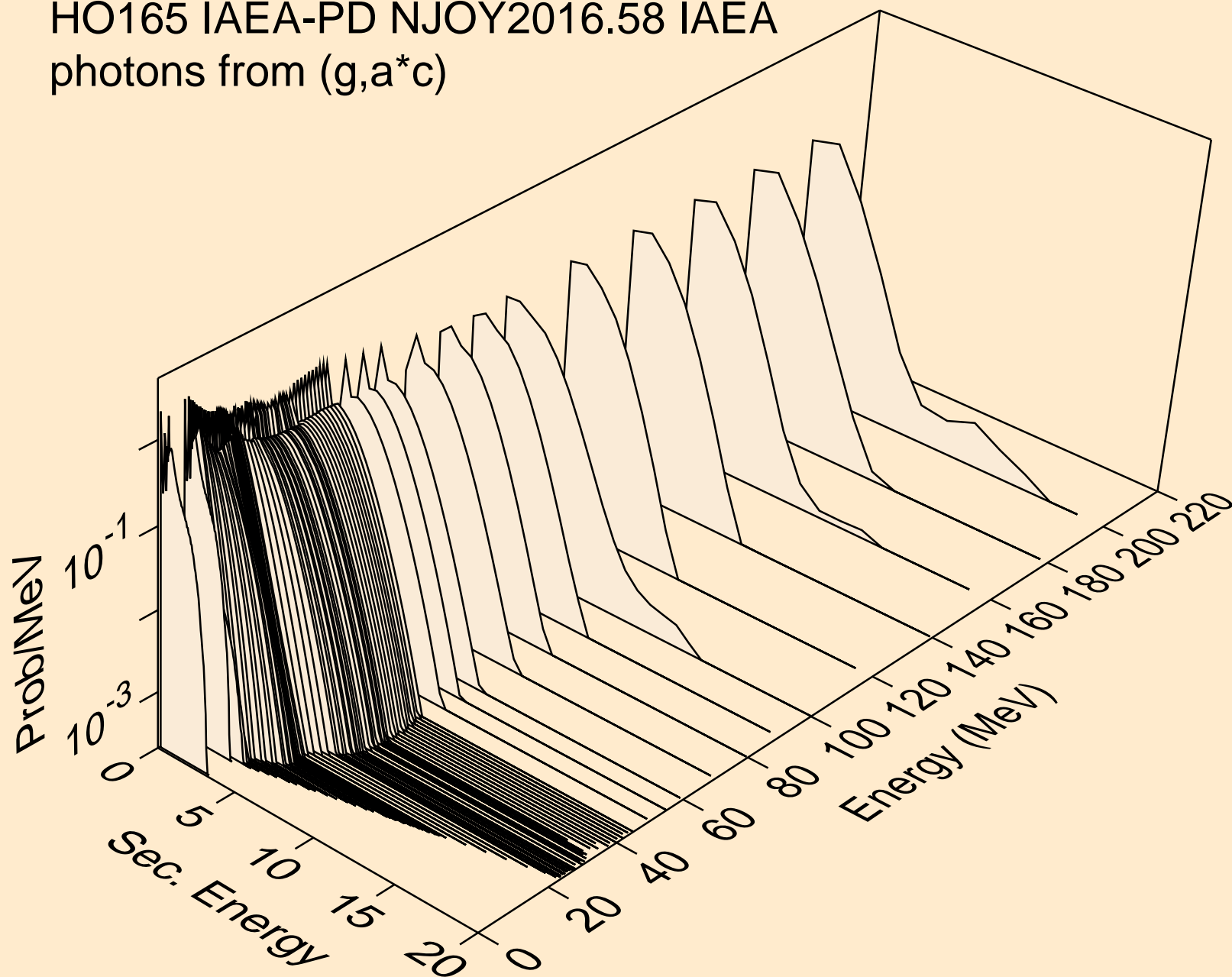
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,pt)



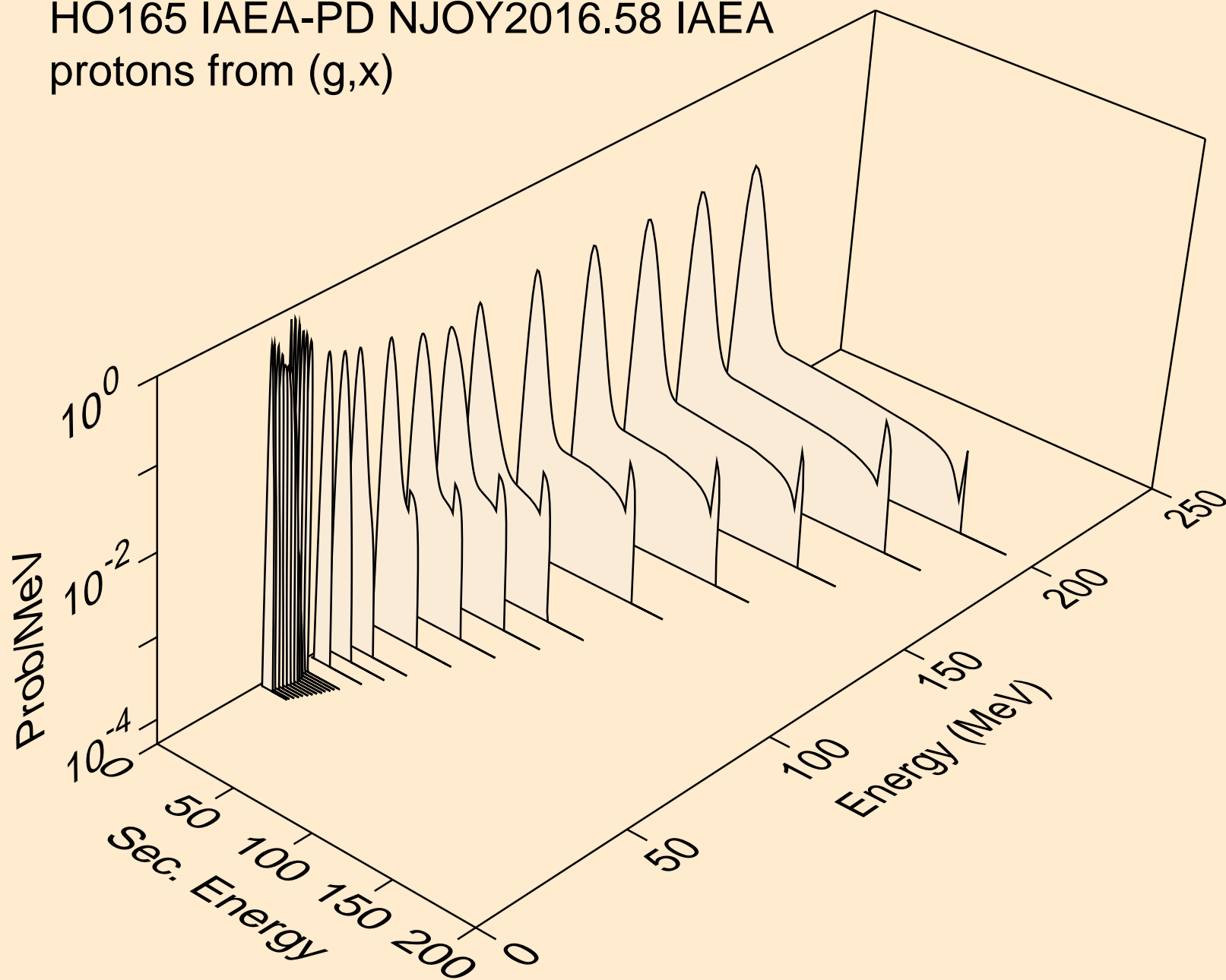
HO165 IAEA-PD NJOY2016.58 IAEA
photons from (g,p*c)



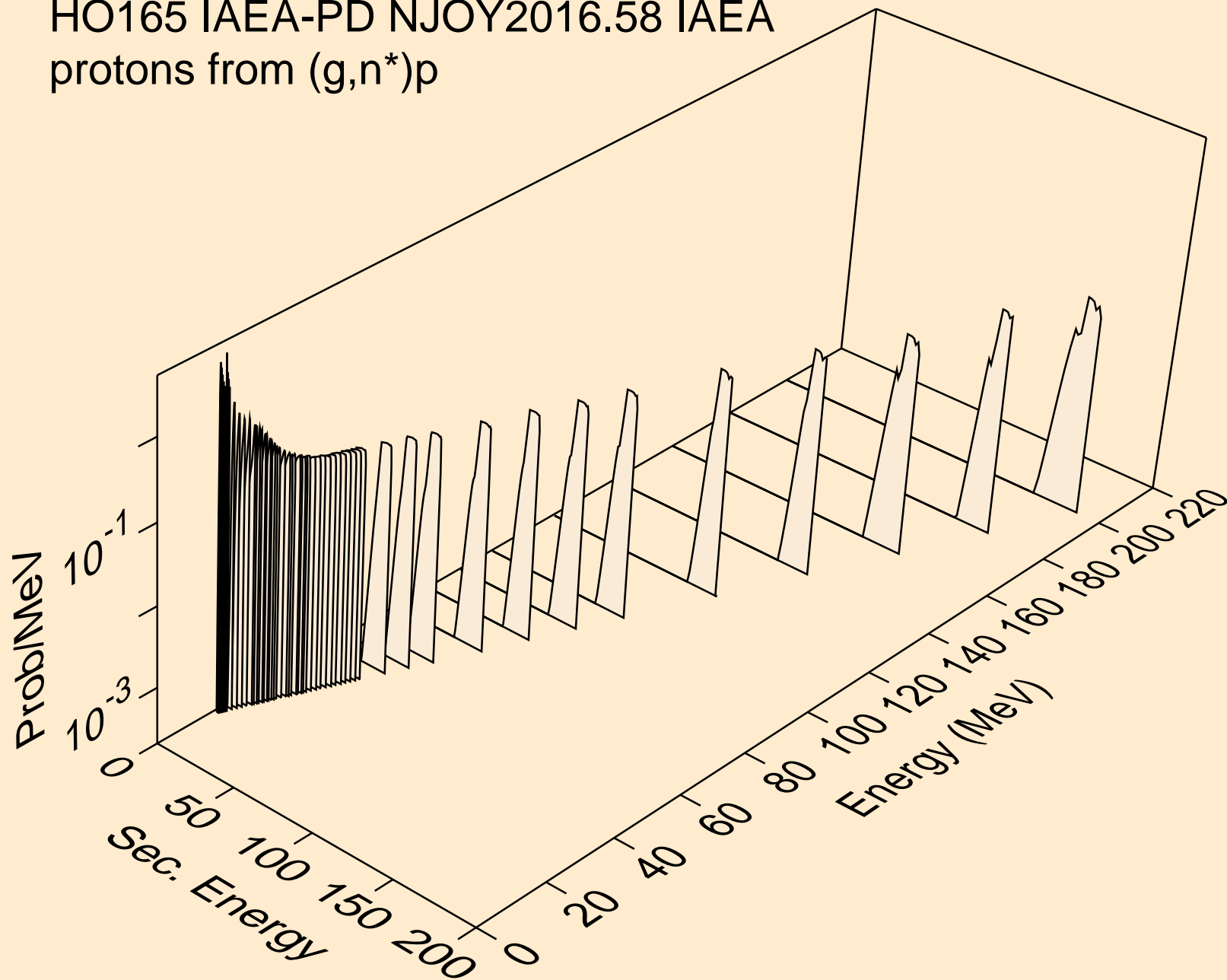
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photons from (g,a*c)



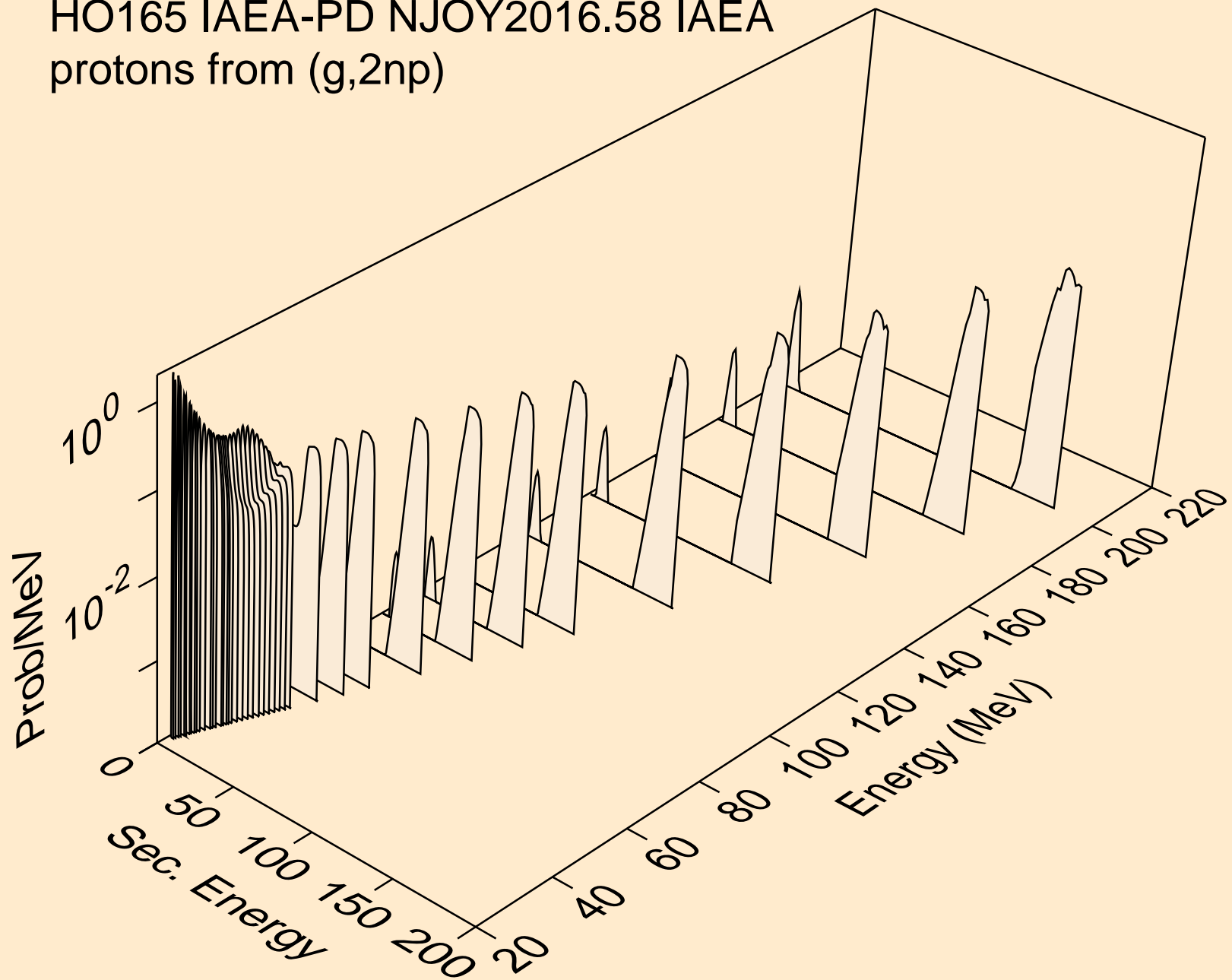
HO165 IAEA-PD NJOY2016.58 IAEA
protons from (g,x)



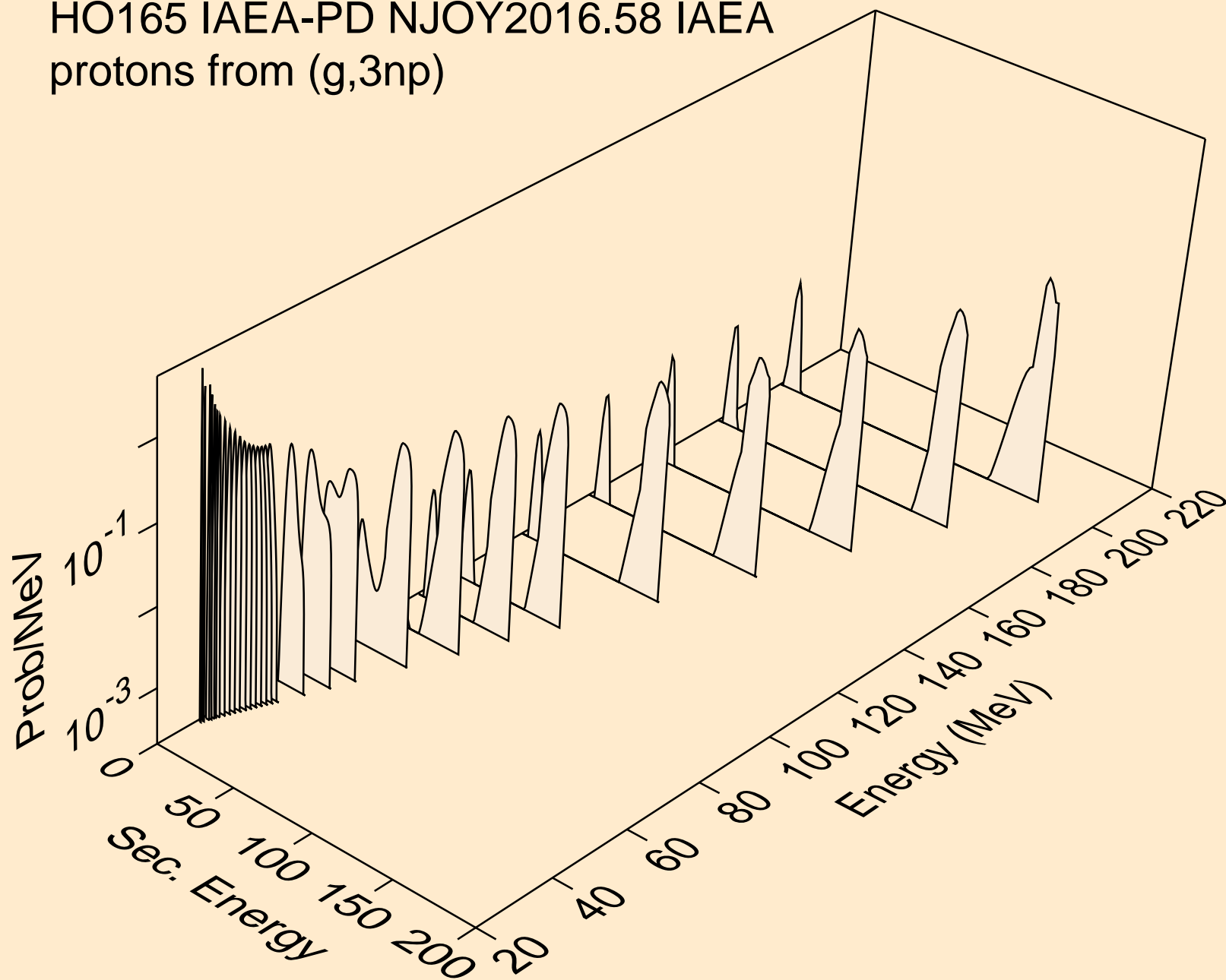
HO165 IAEA-PD NJOY2016.58 IAEA
protons from $(g,n^*)p$



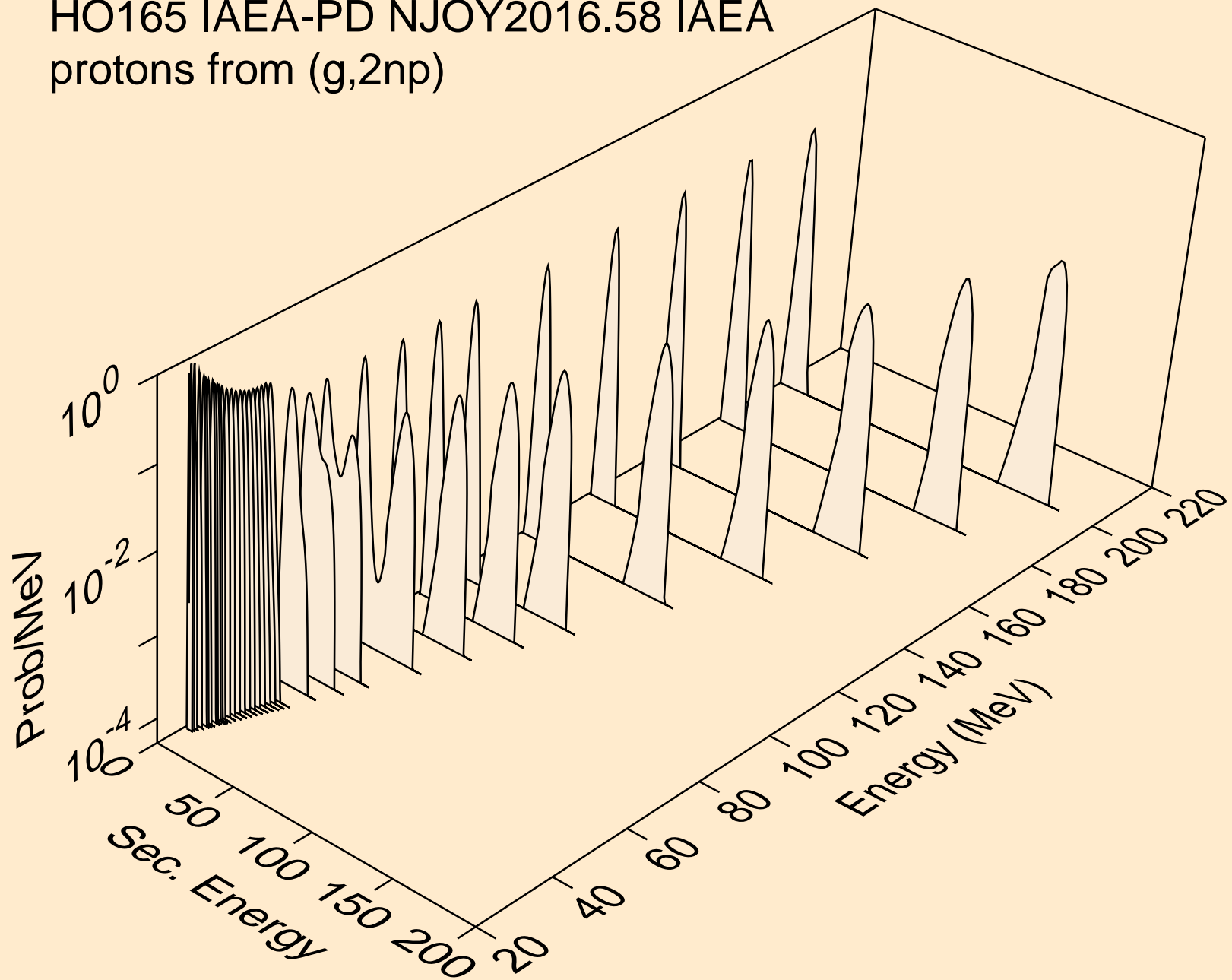
HO165 IAEA-PD NJOY2016.58 IAEA
protons from (g,2np)



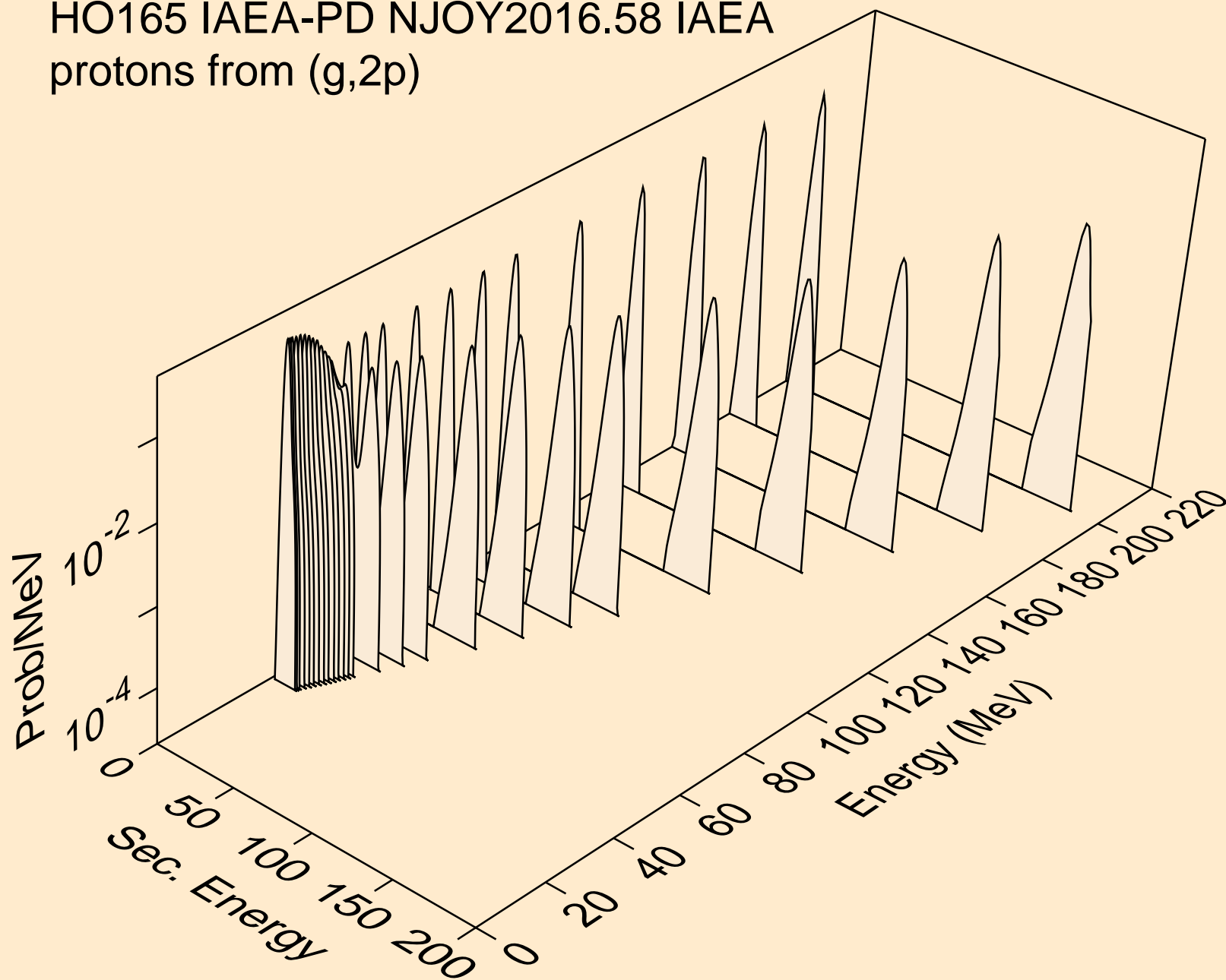
HO165 IAEA-PD NJOY2016.58 IAEA
protons from (g,3np)



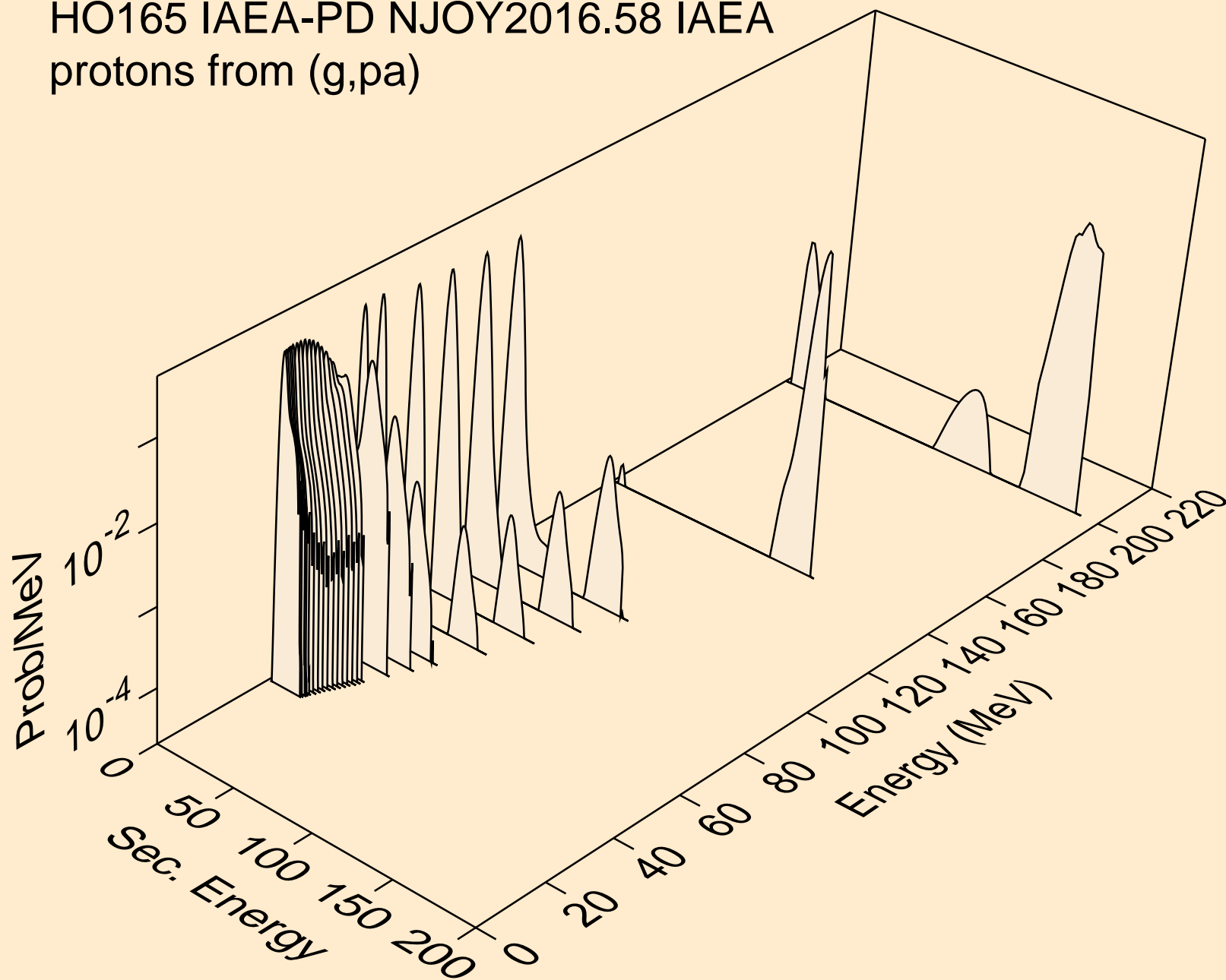
HO165 IAEA-PD NJOY2016.58 IAEA
protons from (g,2np)



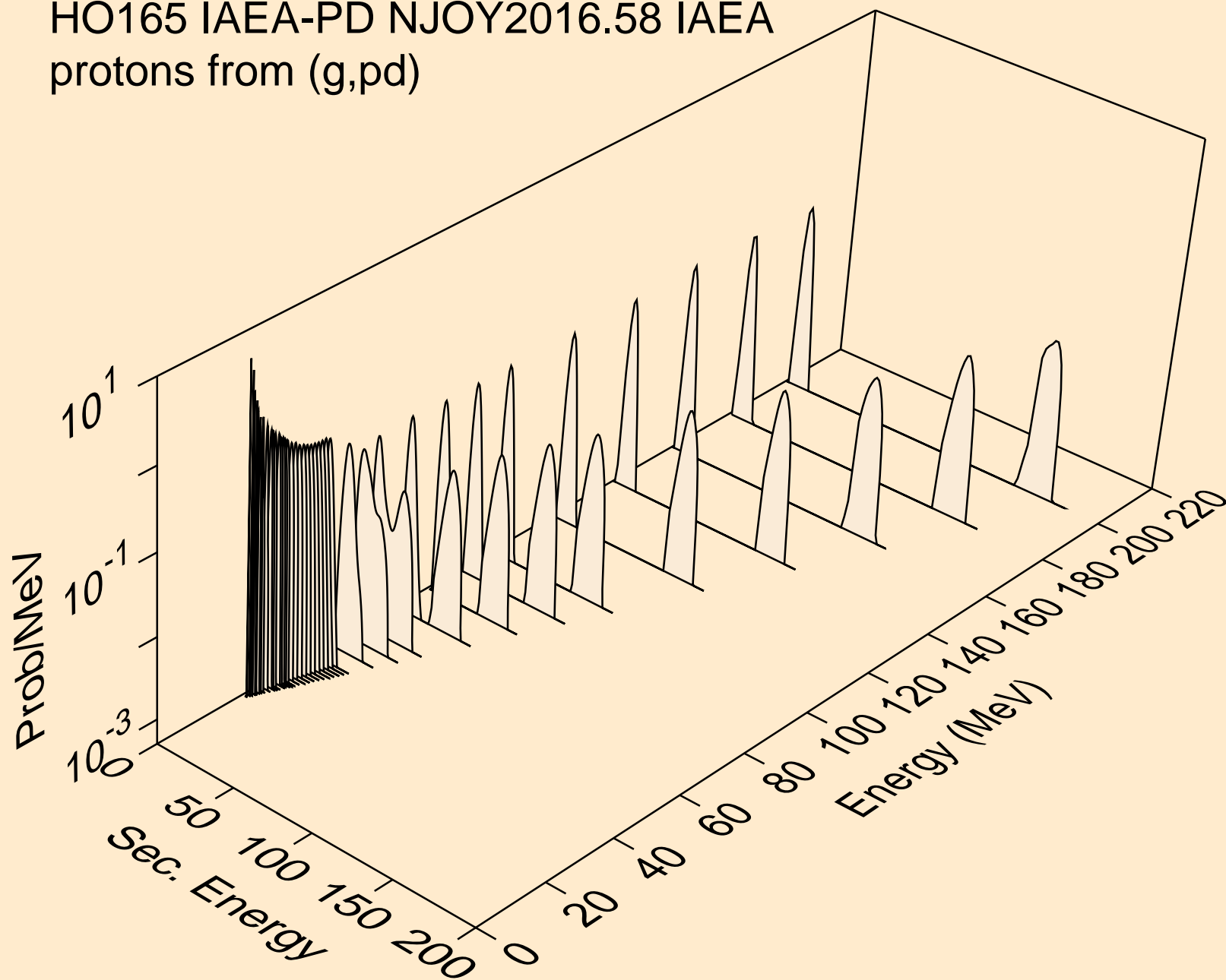
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protons from (g,2p)



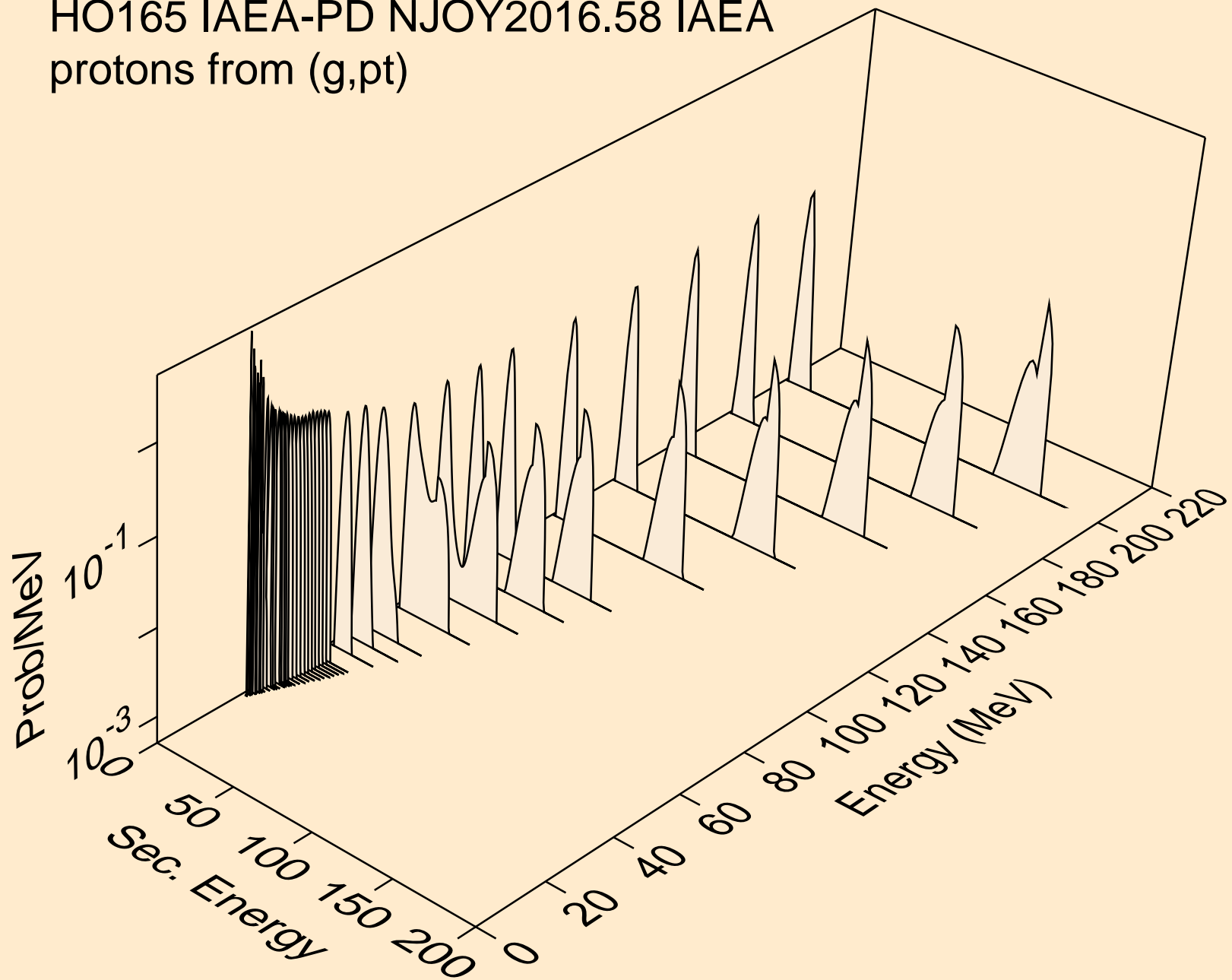
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protons from (g,pa)



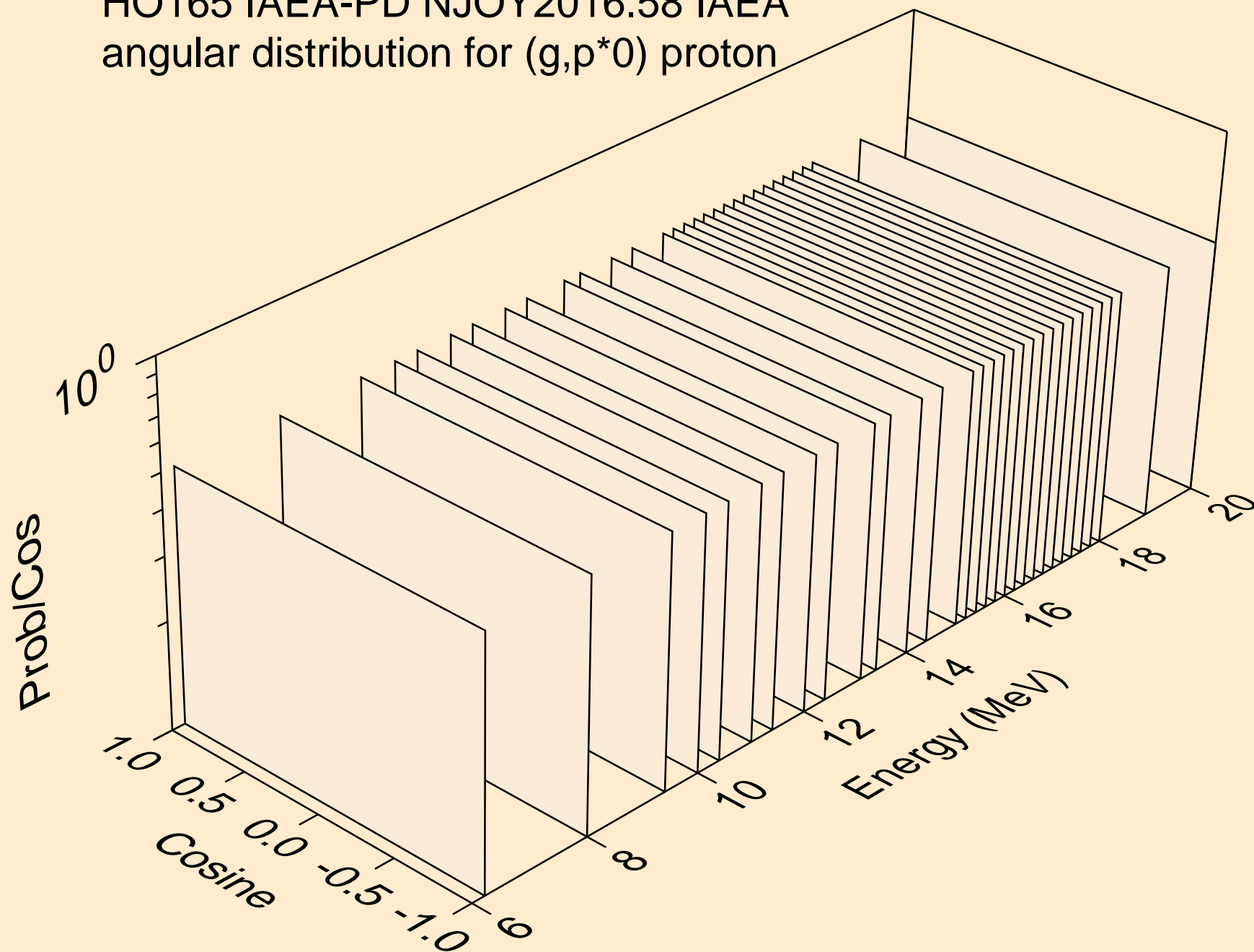
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protons from (g,pd)



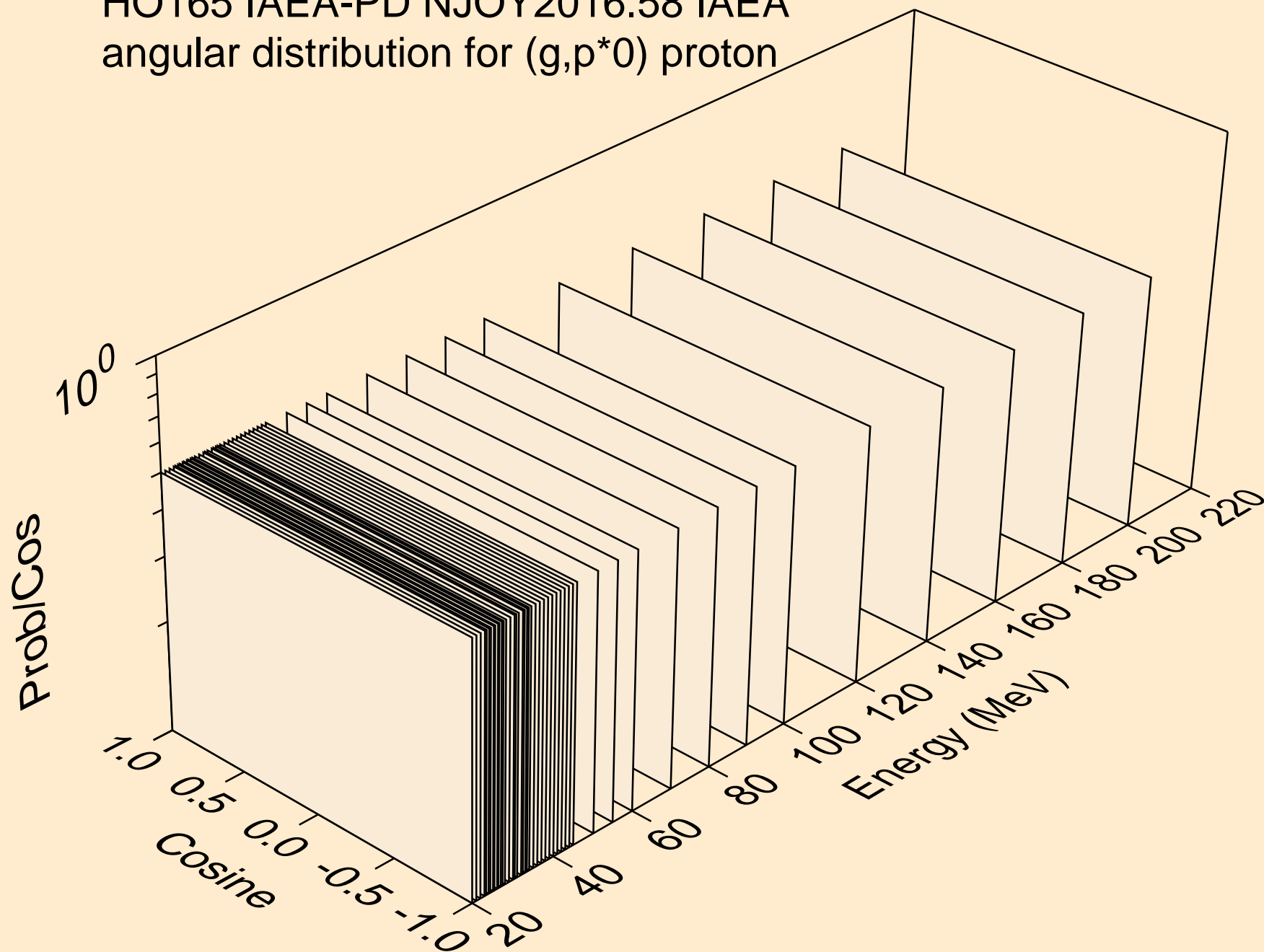
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protons from (g,pt)



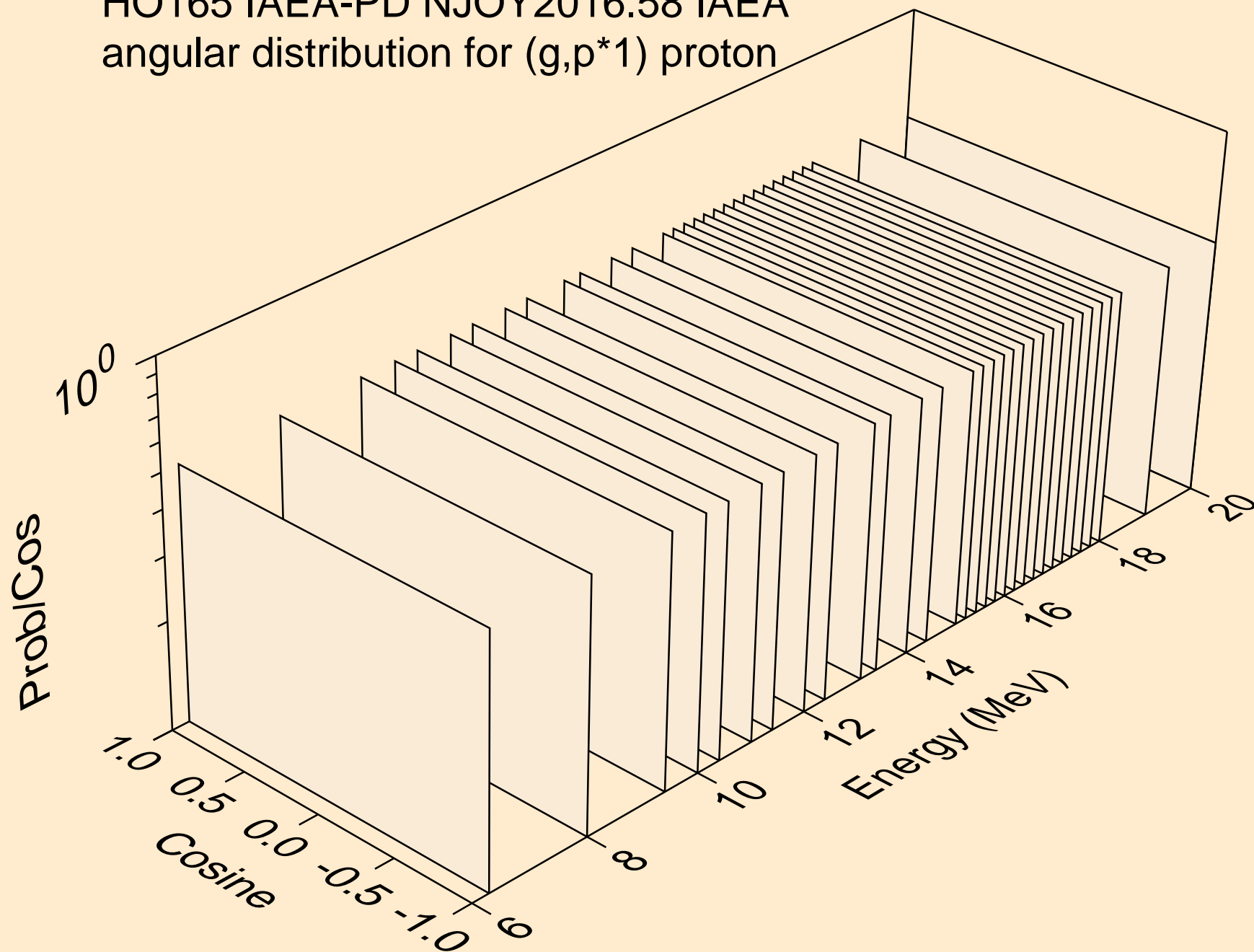
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*0) proton



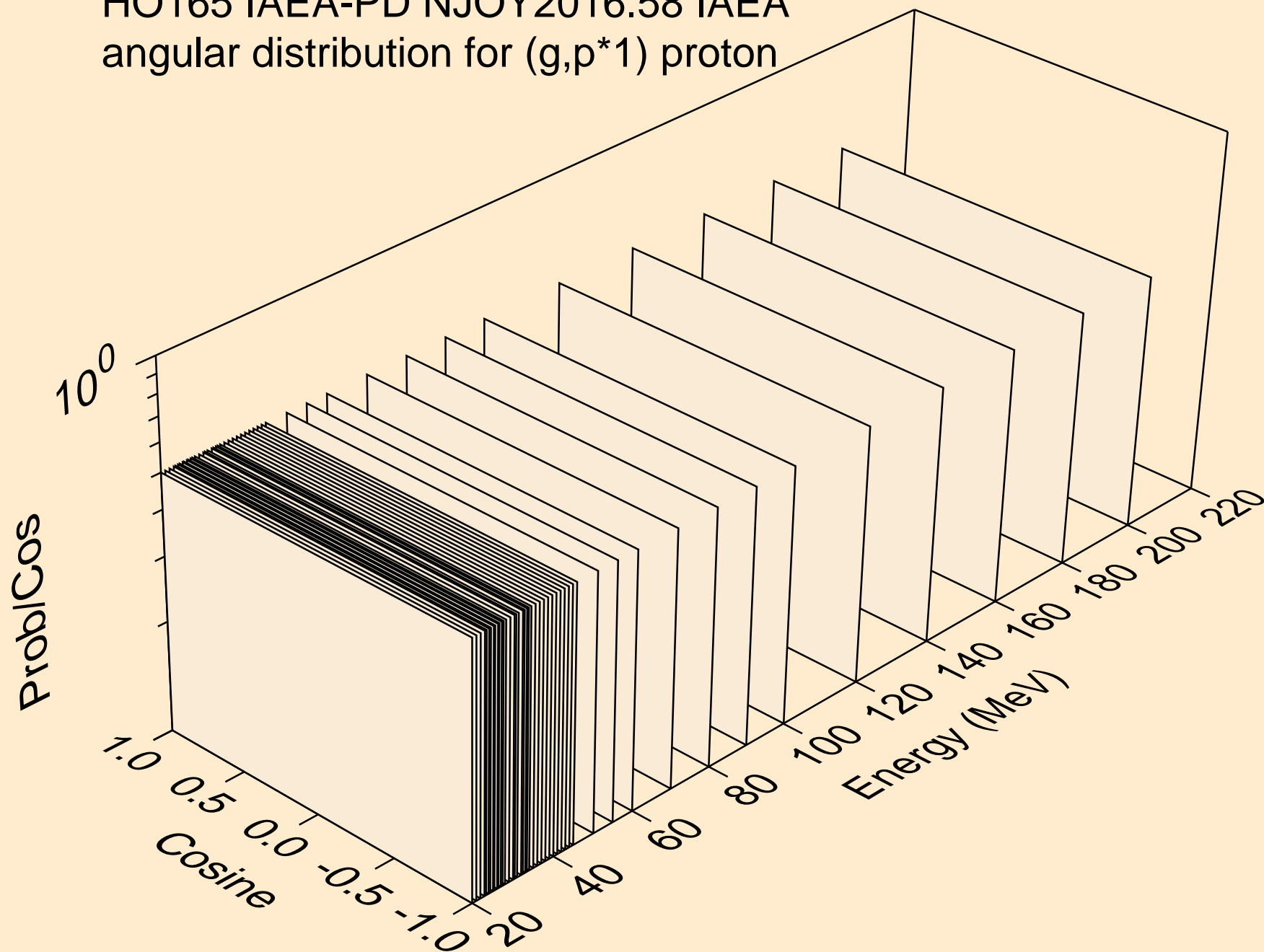
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*0) proton



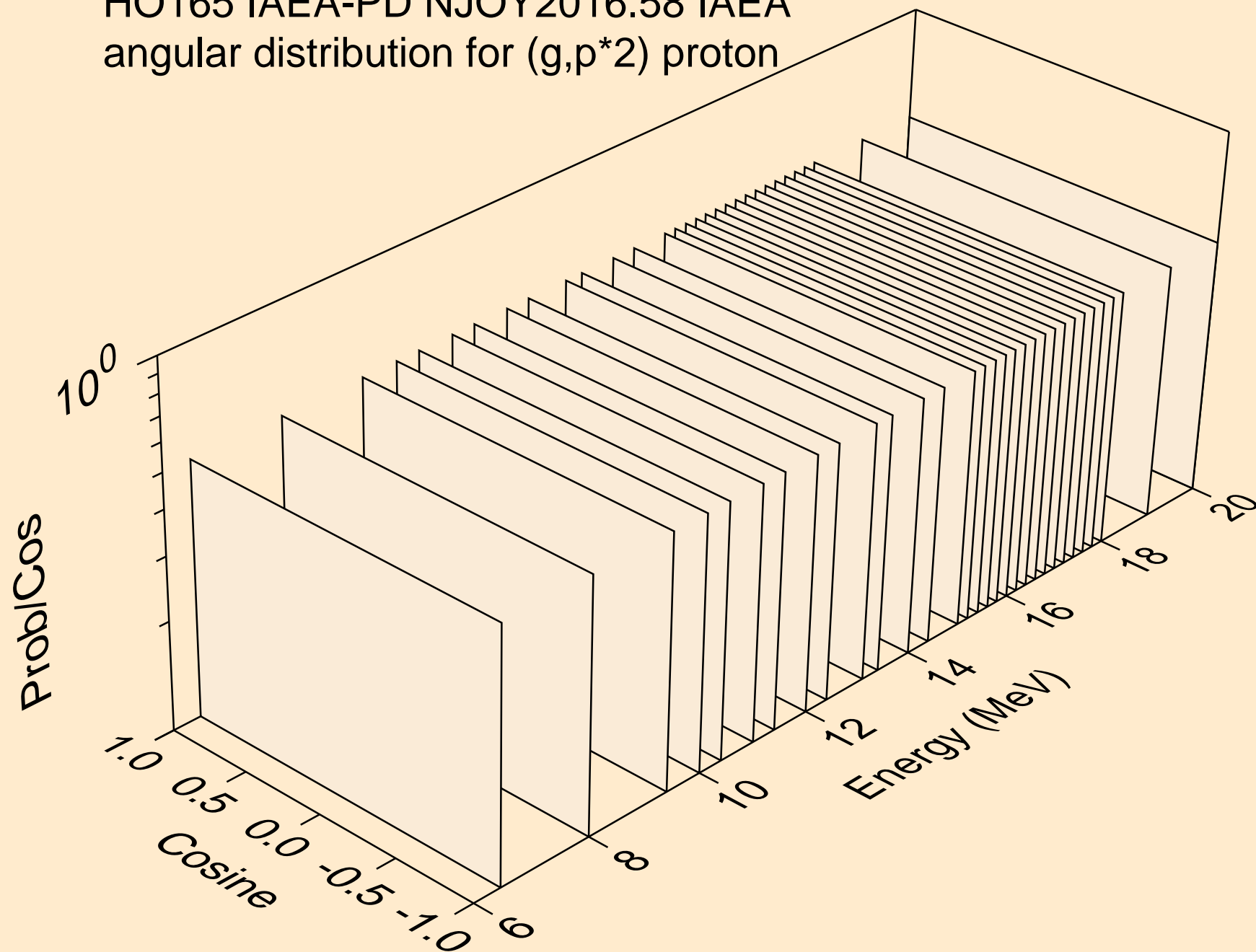
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*1) proton



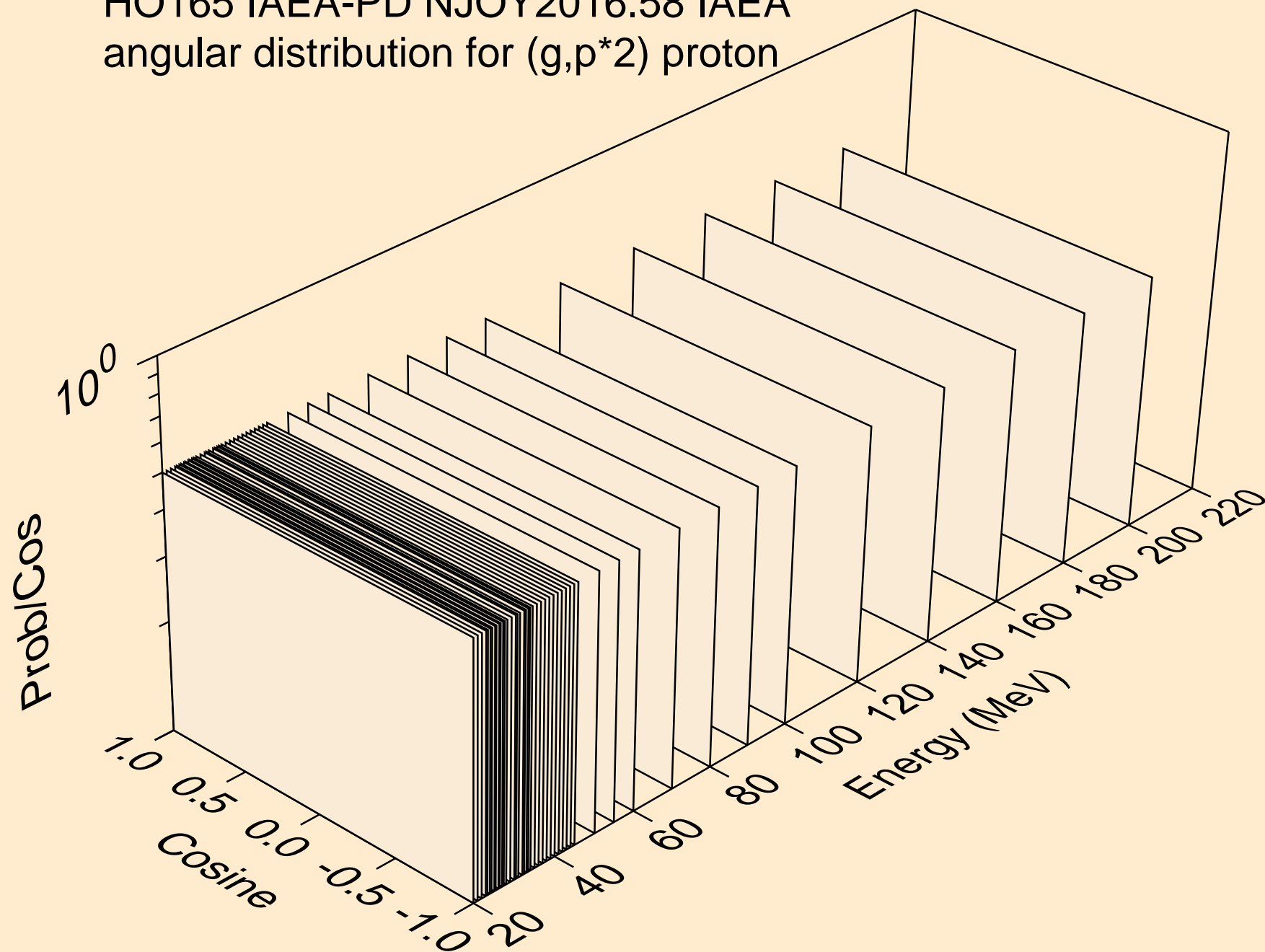
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*1) proton



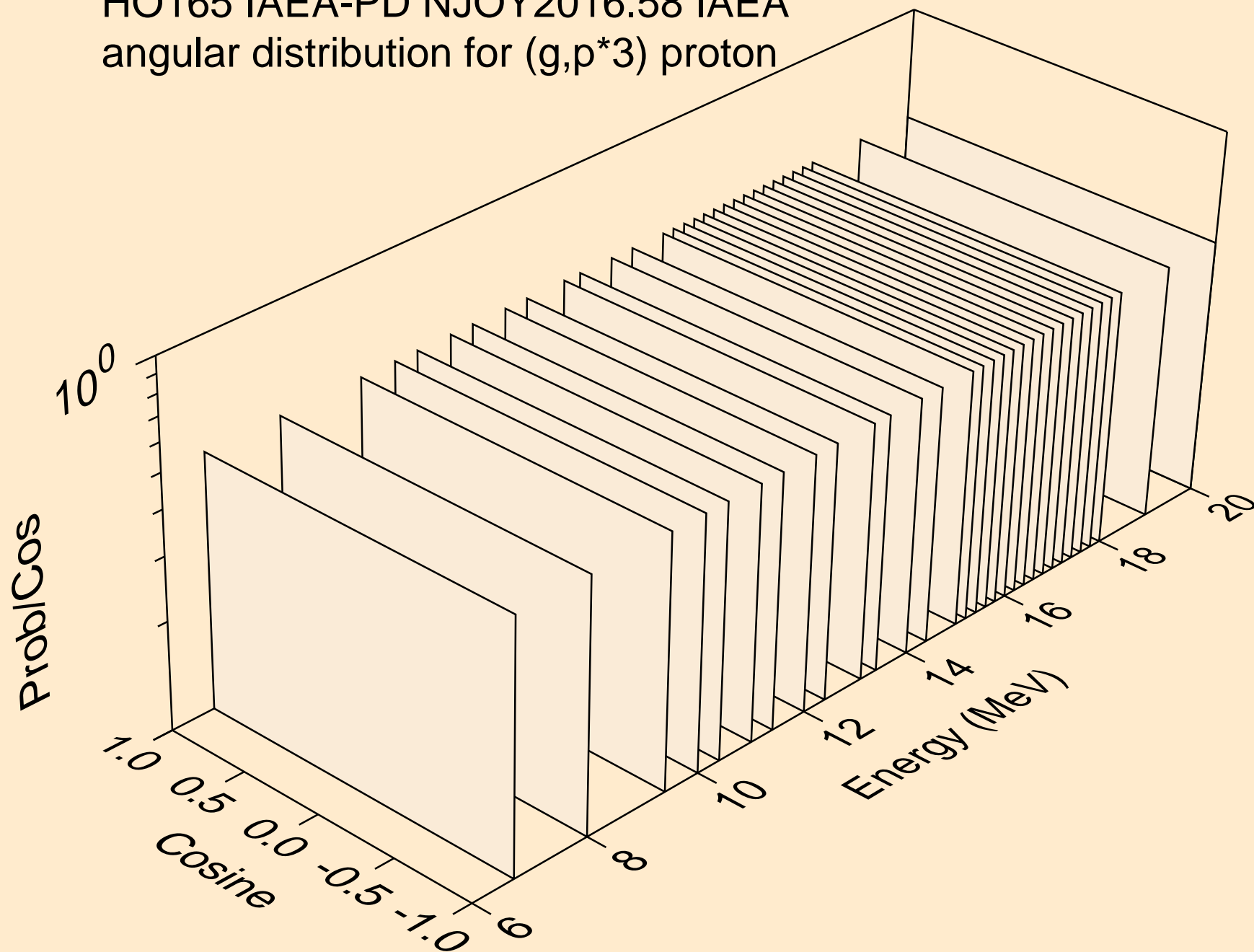
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*2) proton



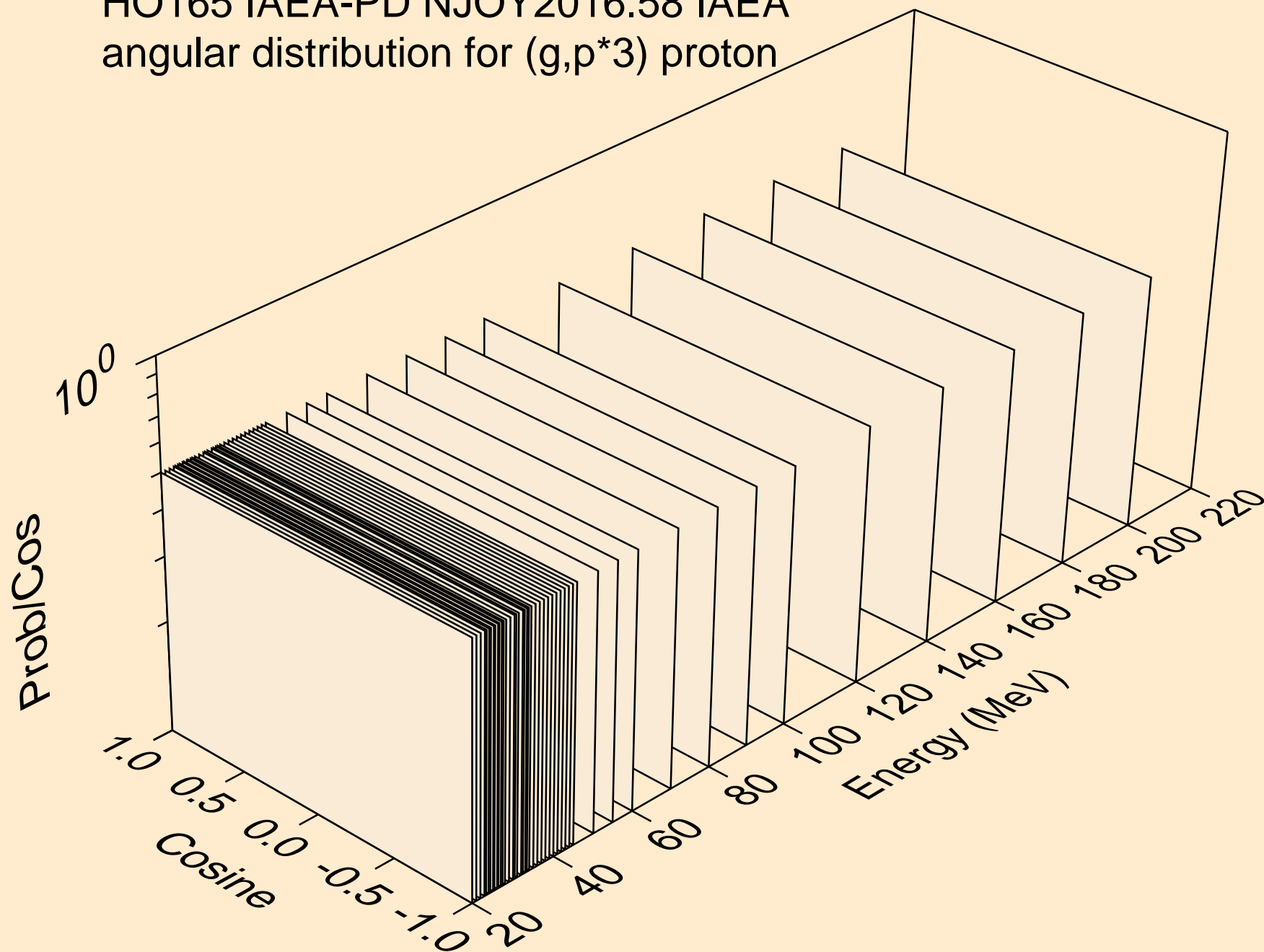
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angular distribution for (g,p*2) proton



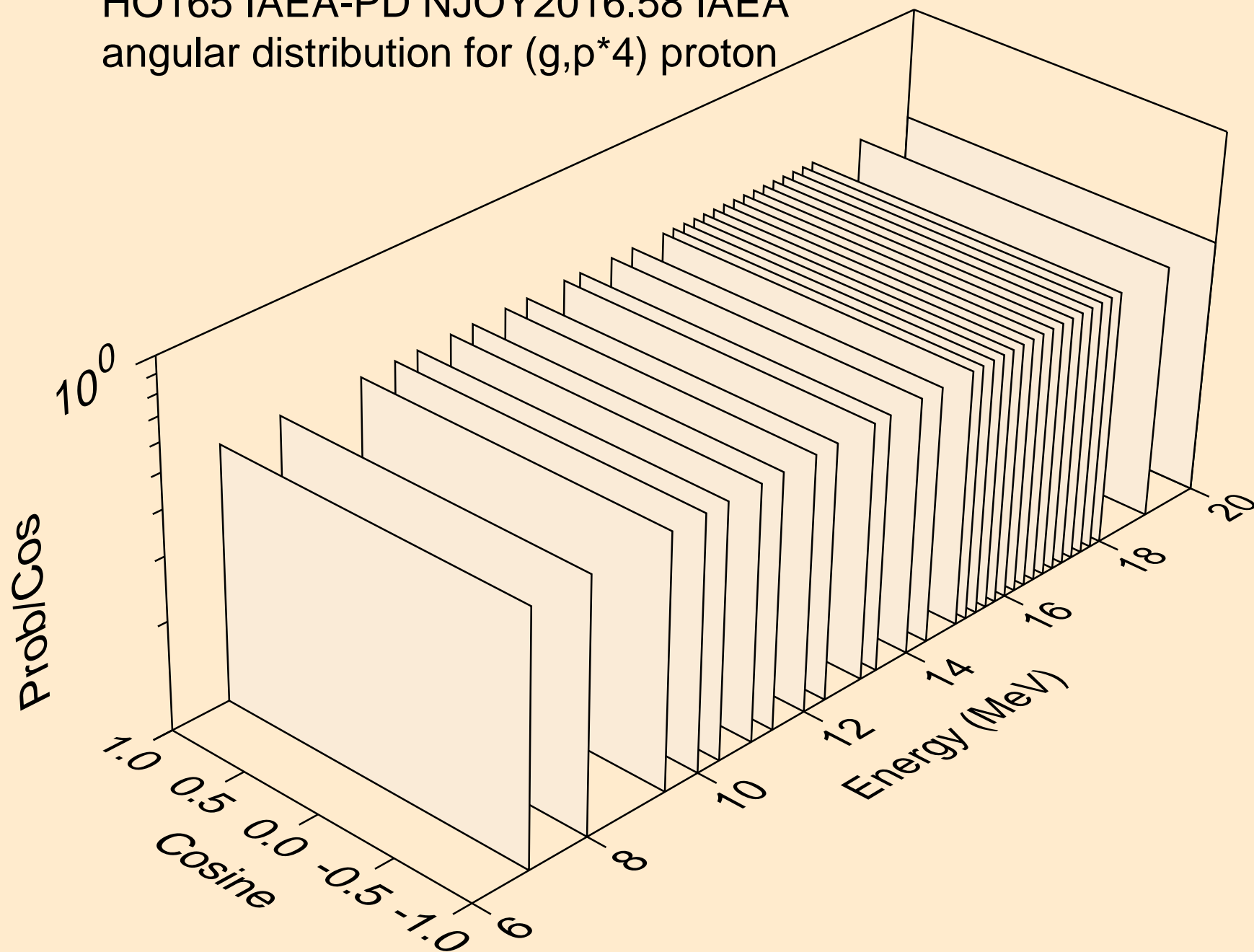
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*3) proton



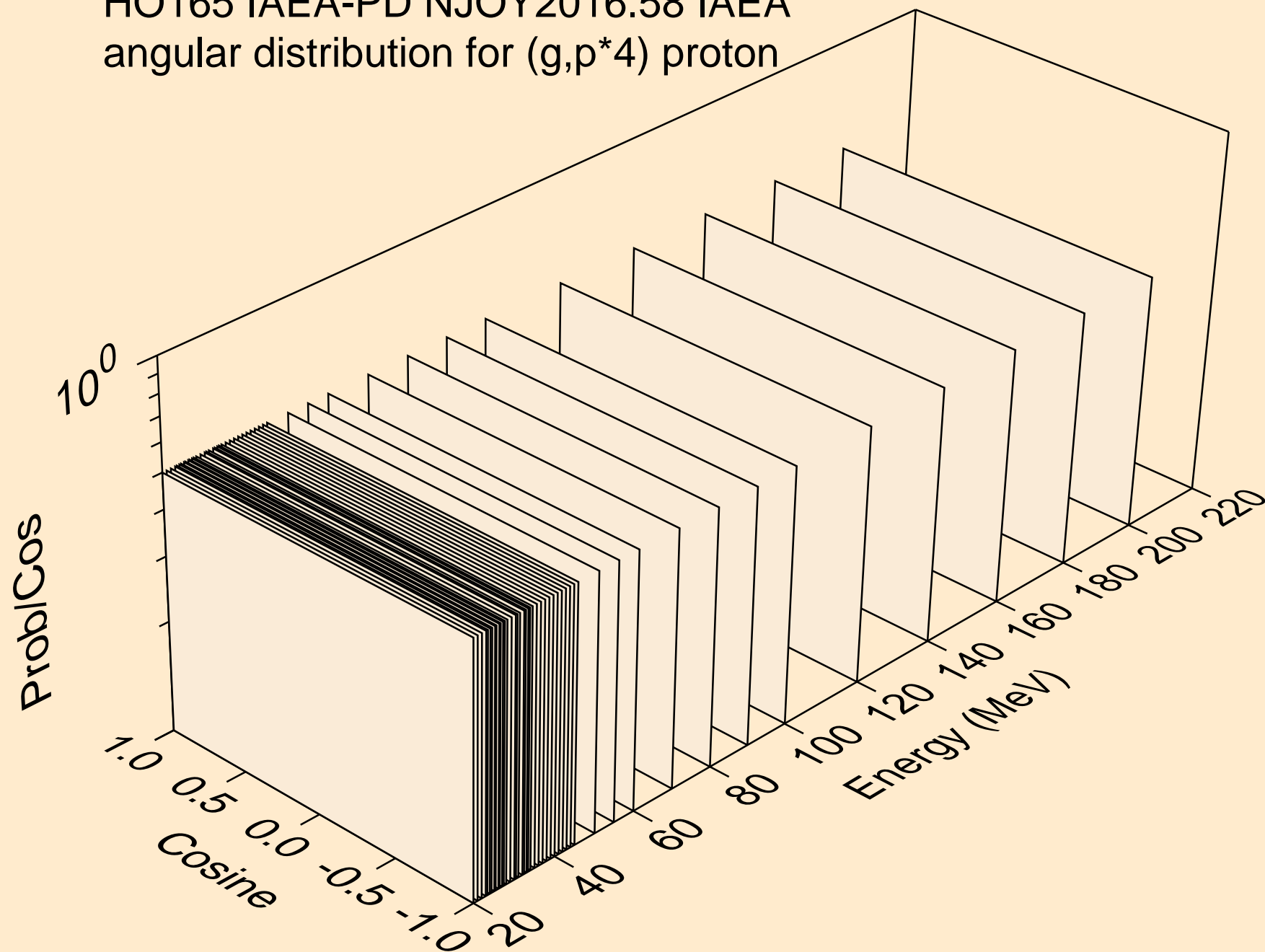
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angular distribution for (g,p*3) proton



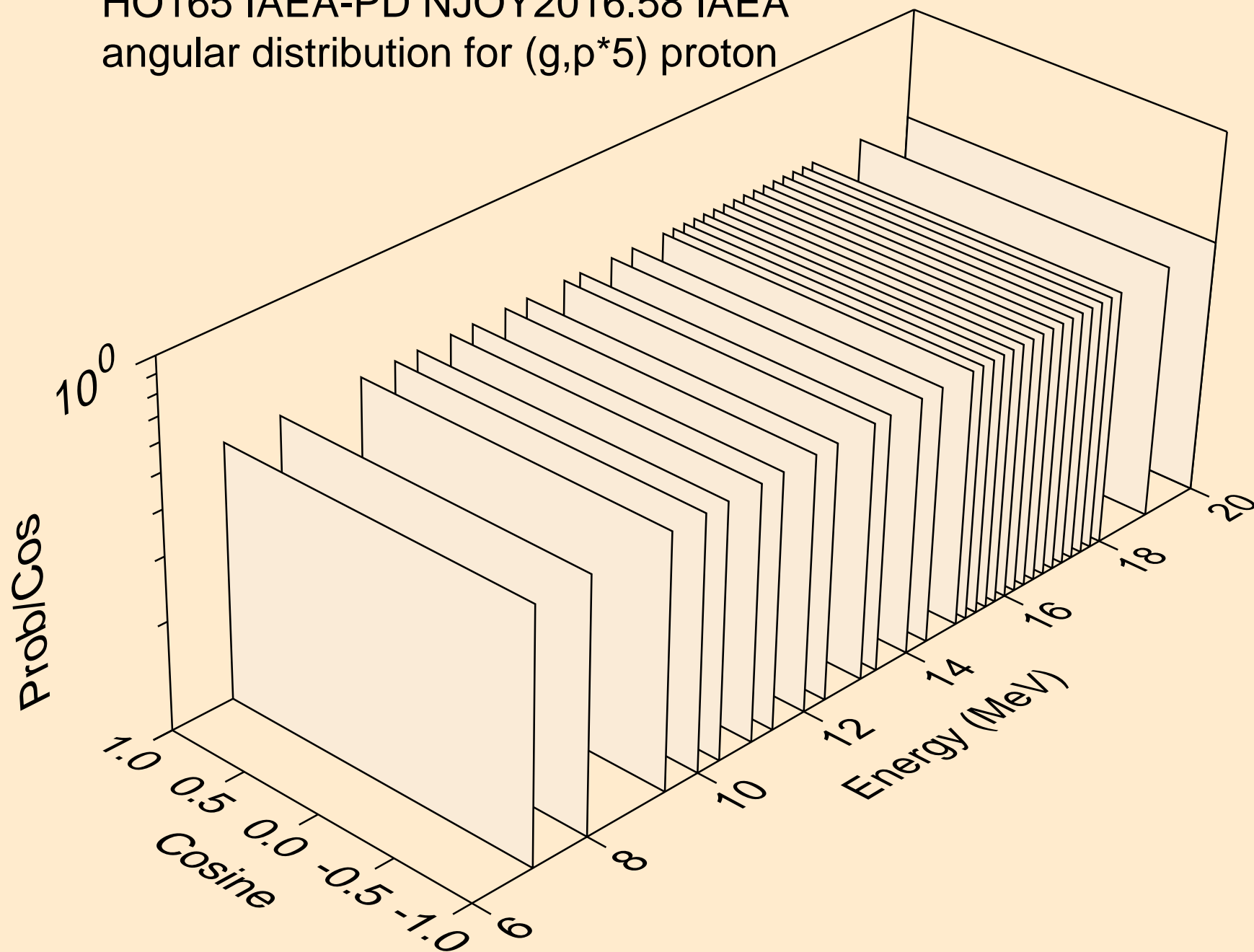
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*4) proton



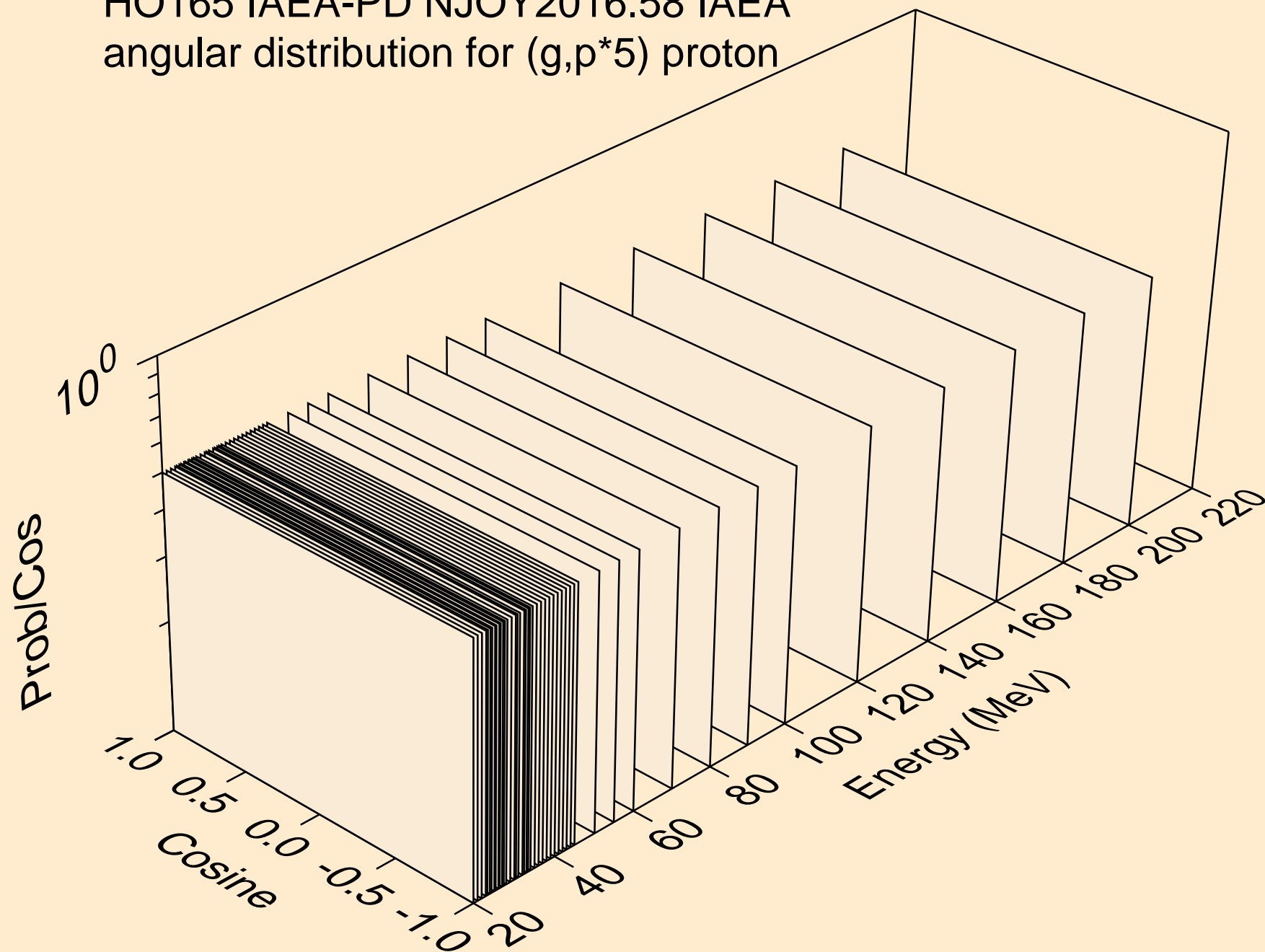
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angular distribution for (g,p*4) proton



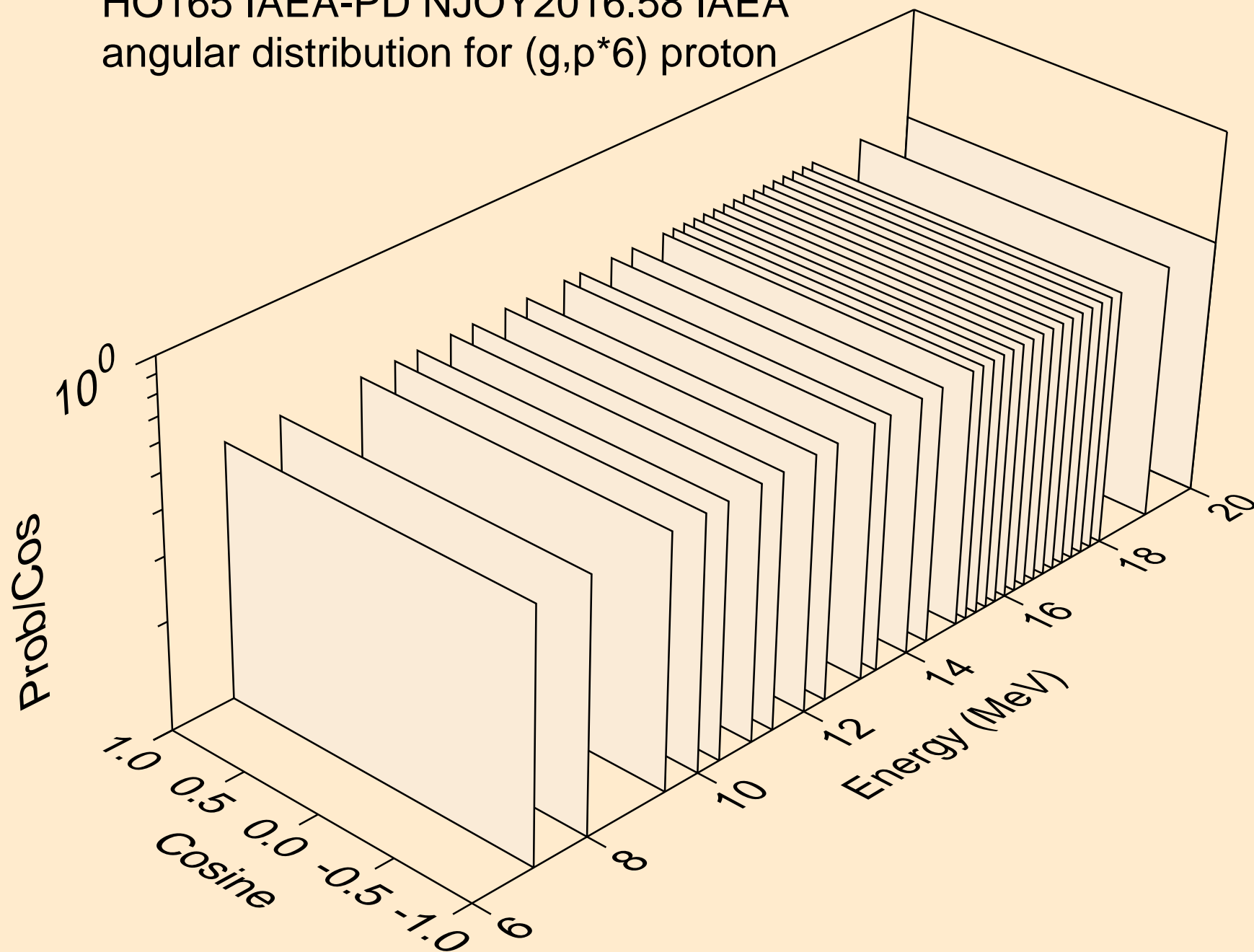
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*5) proton



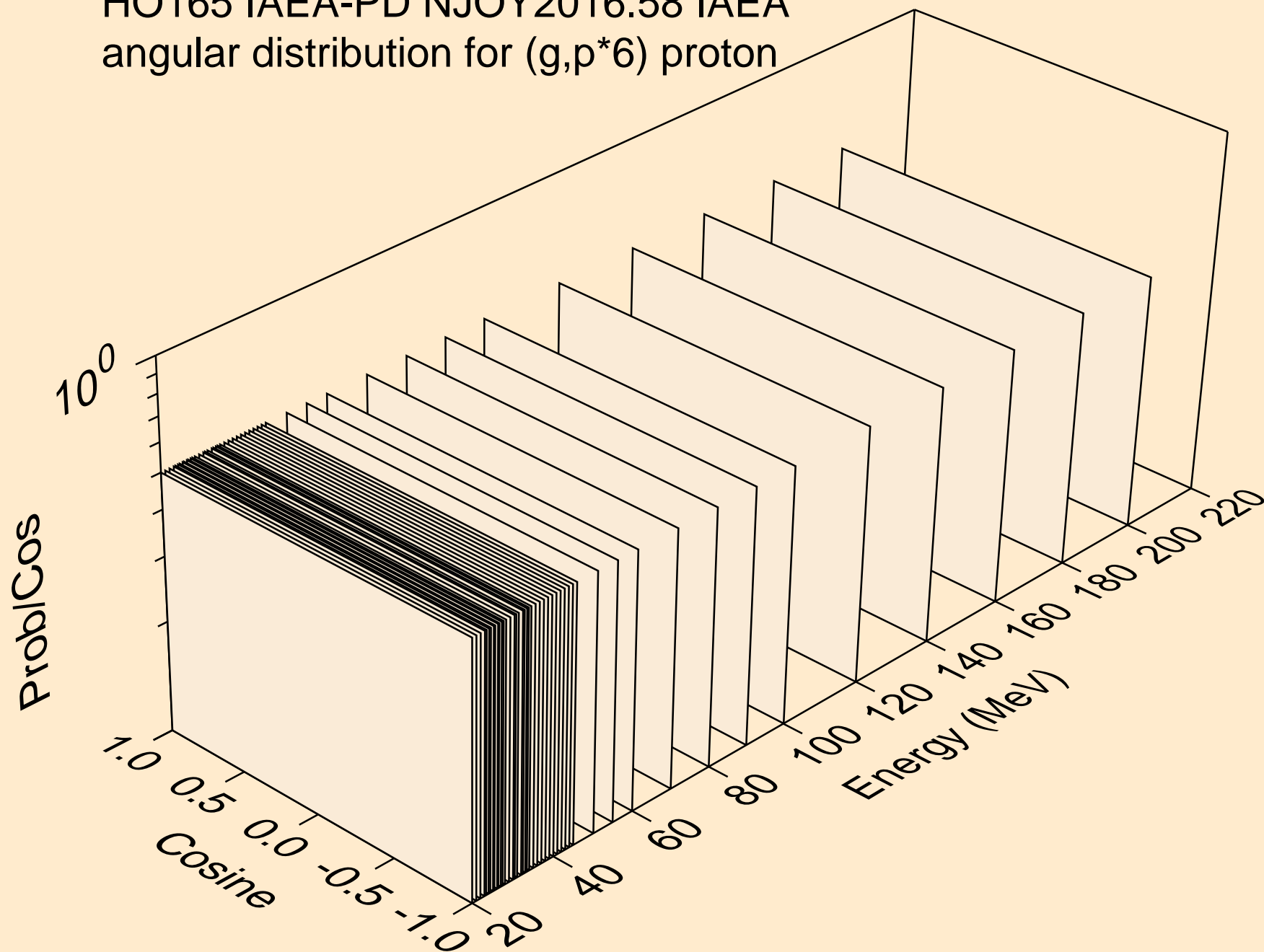
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*5) proton



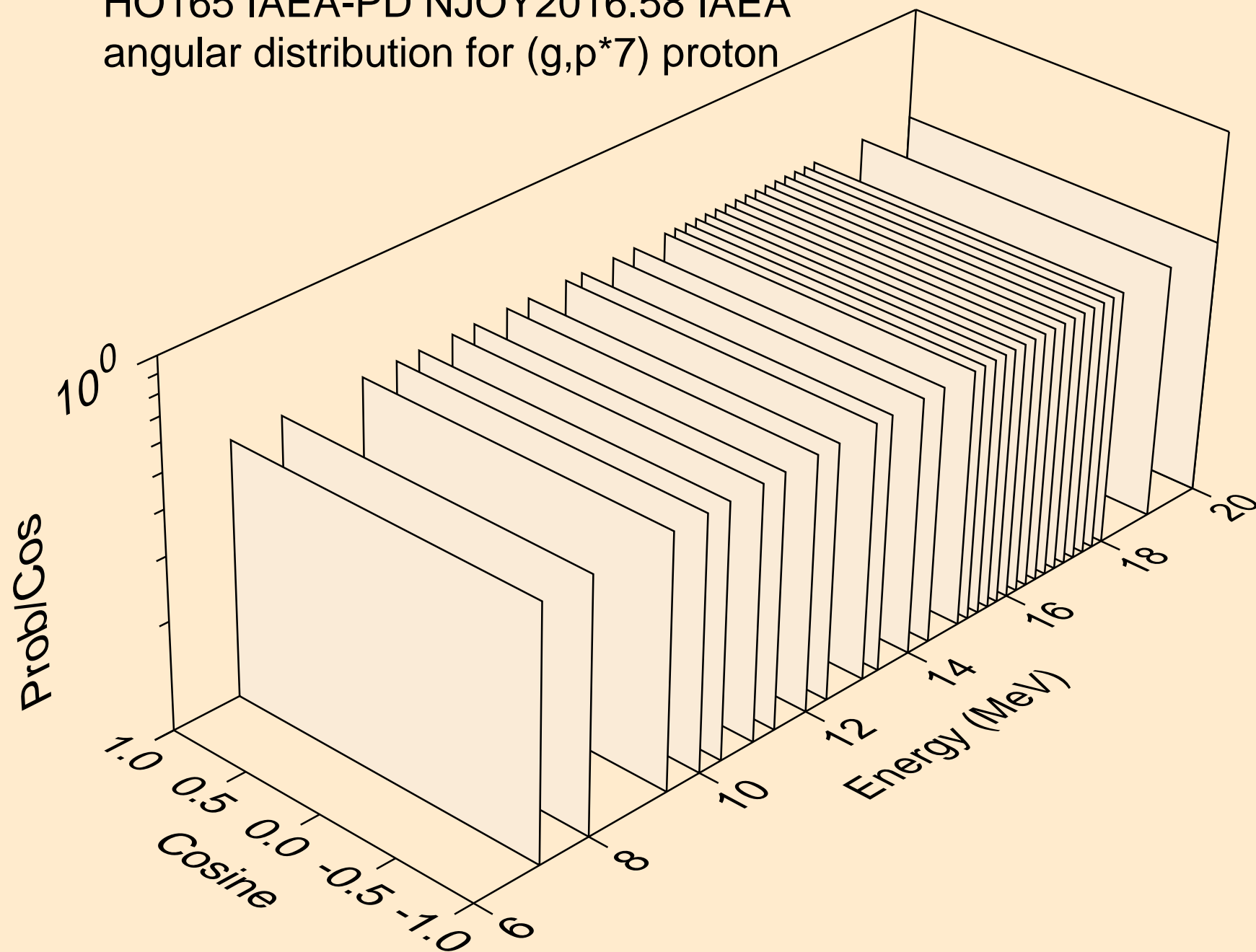
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*6) proton



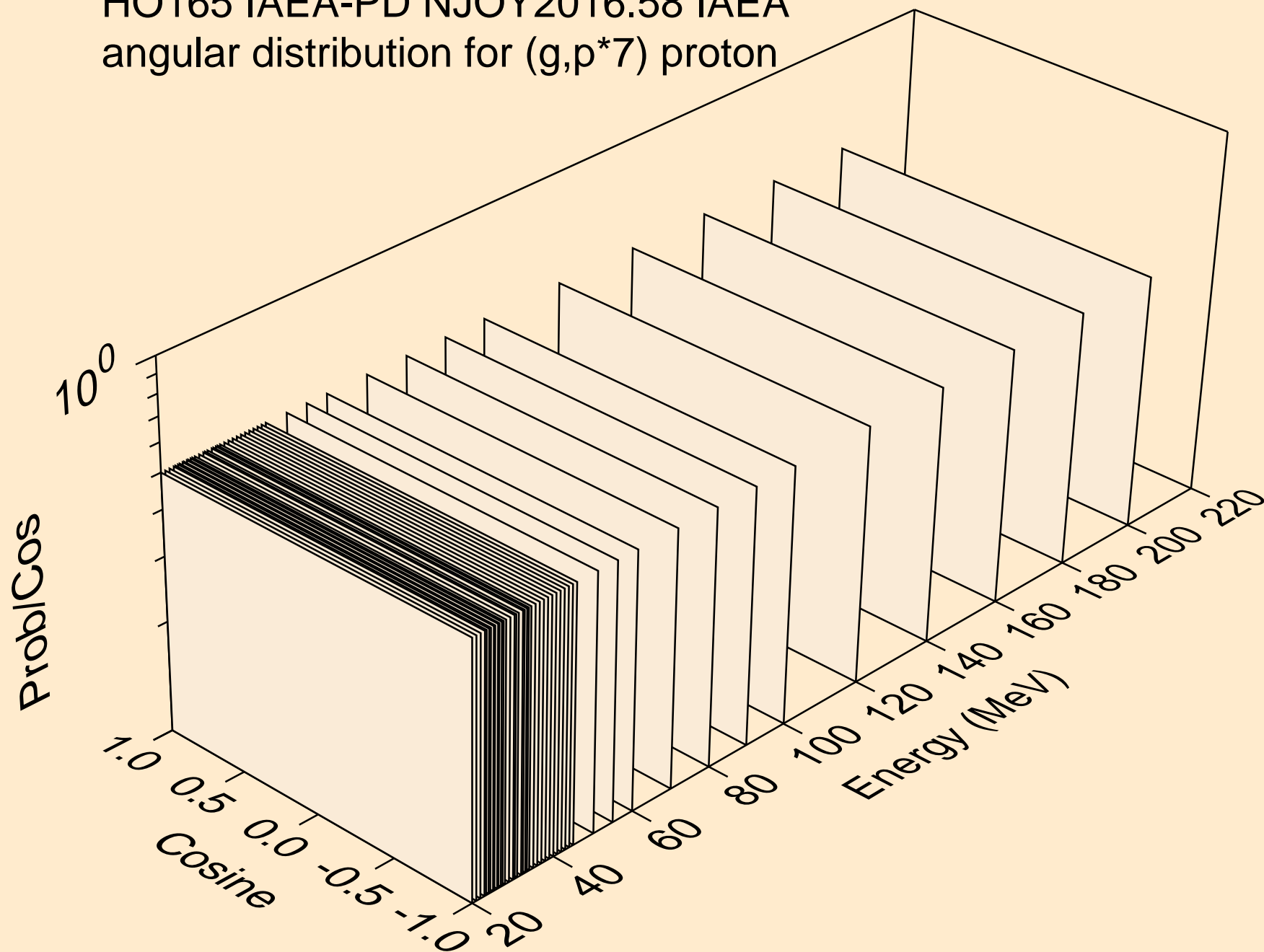
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*6) proton



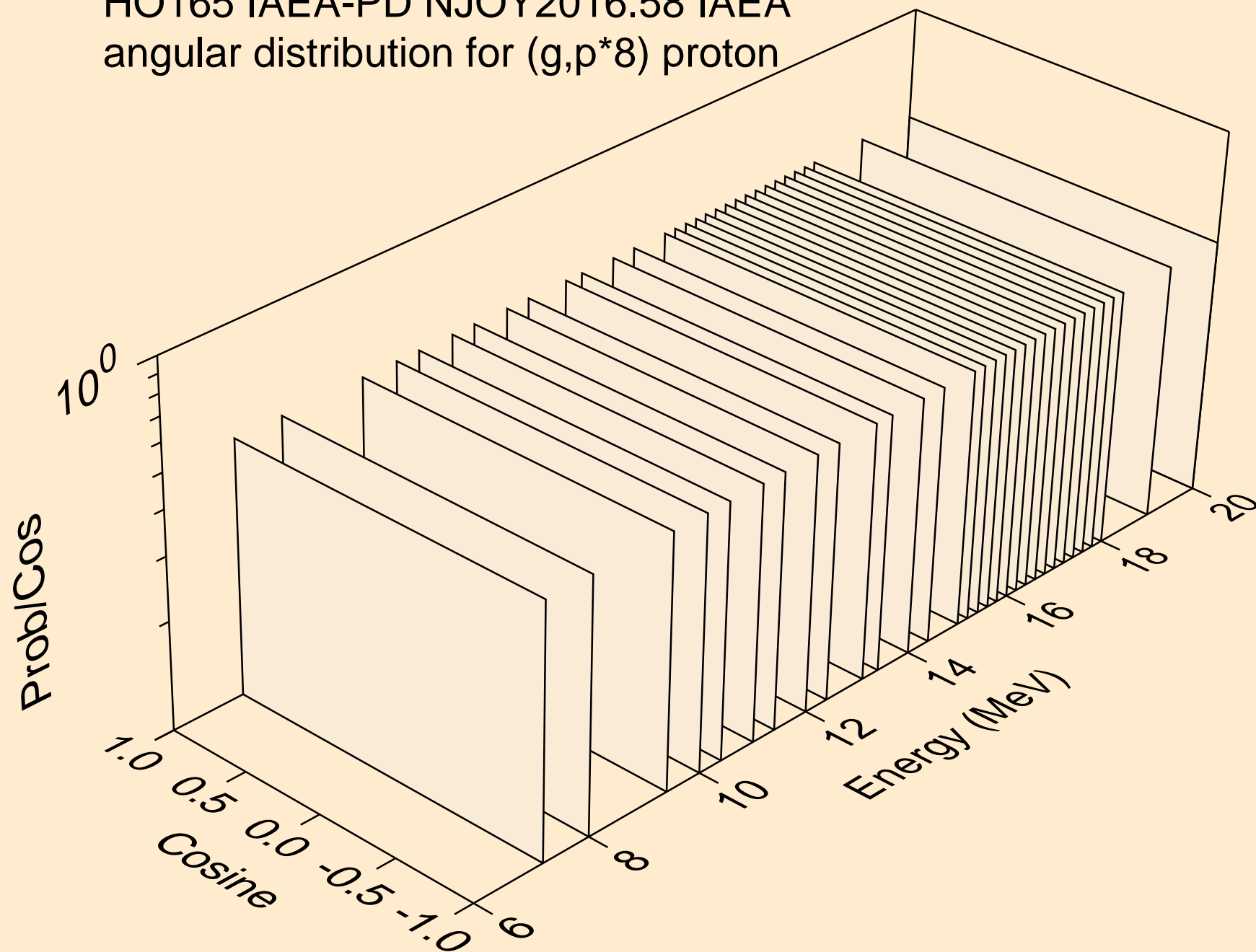
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*7) proton



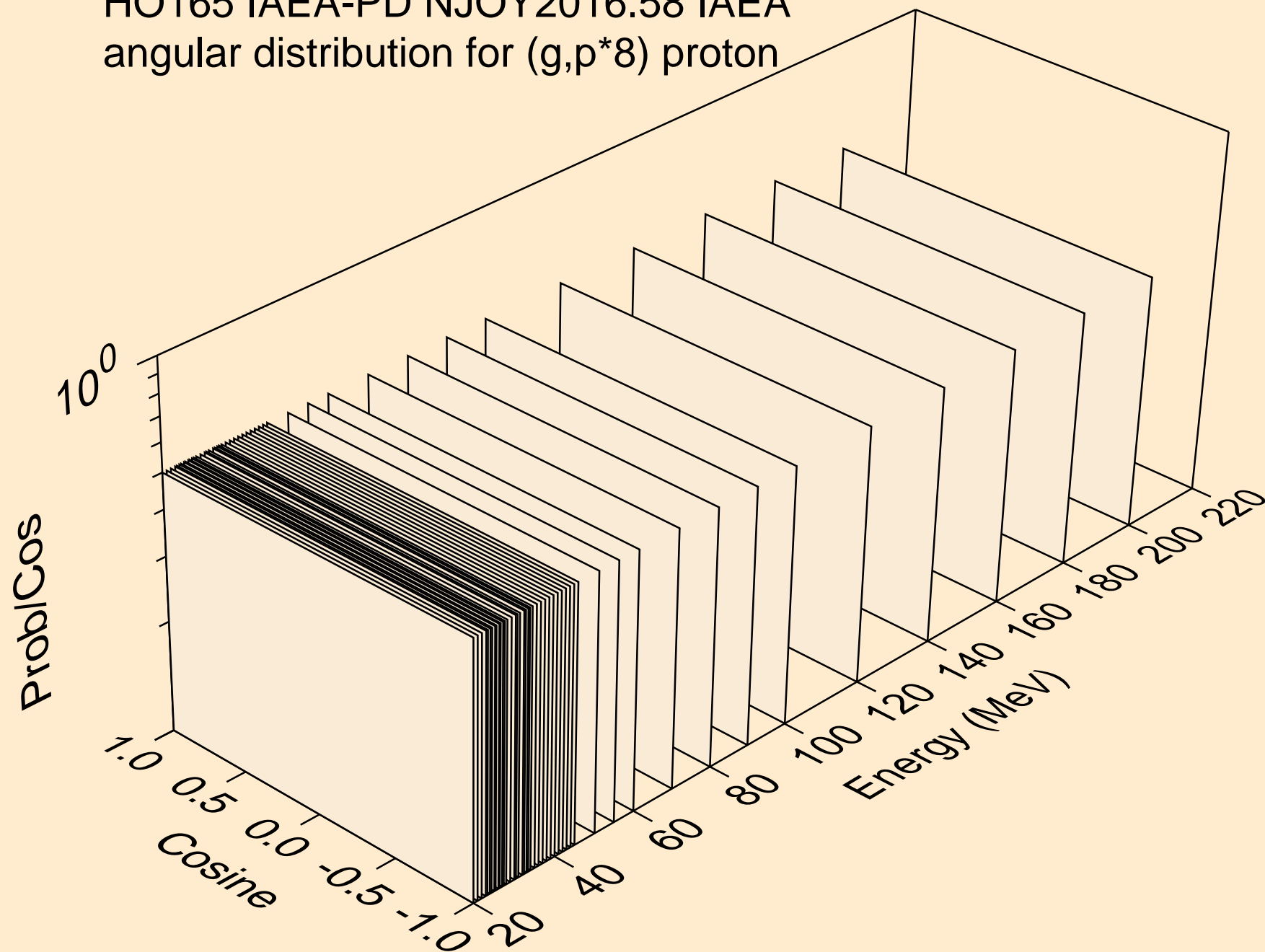
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*7) proton



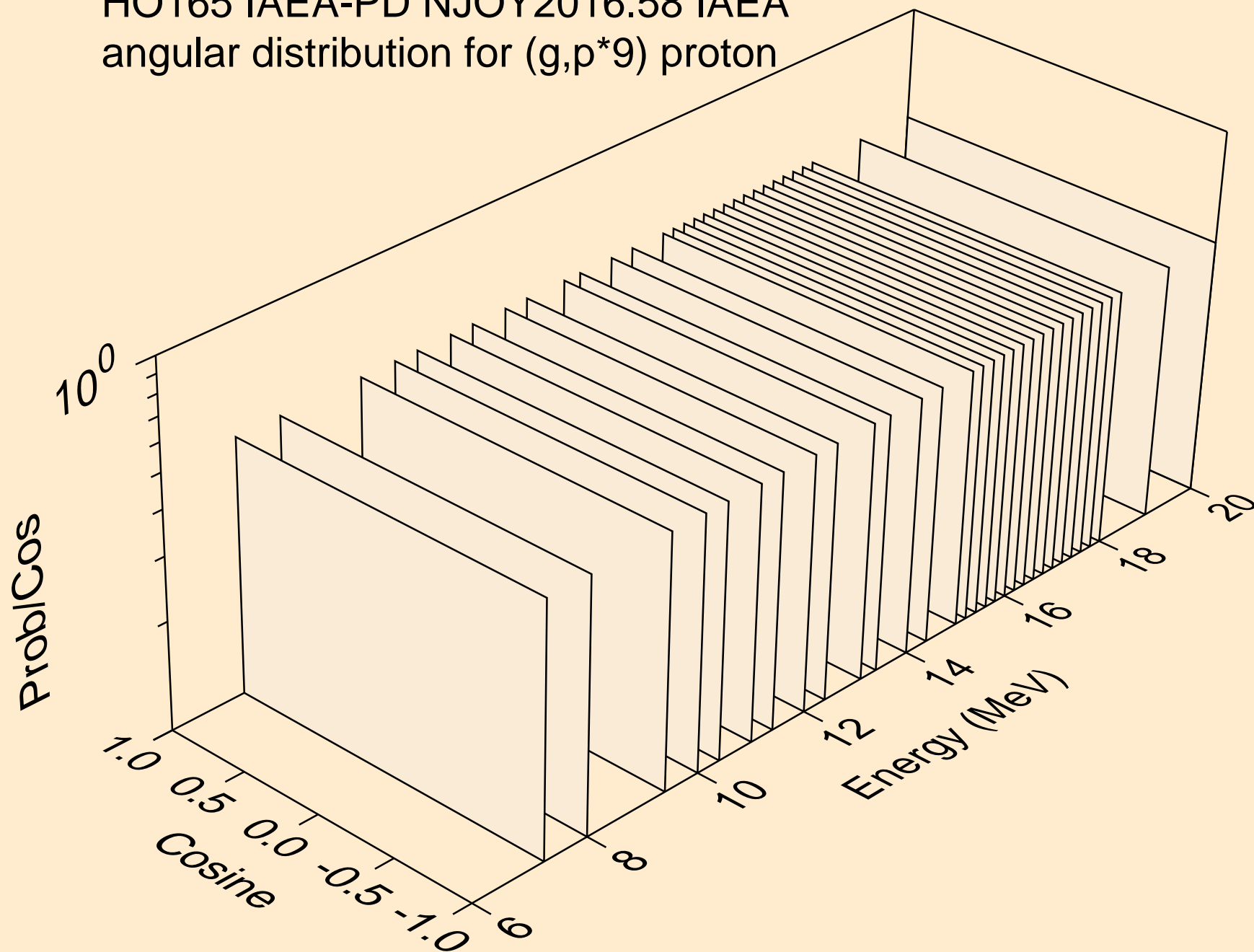
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*8) proton



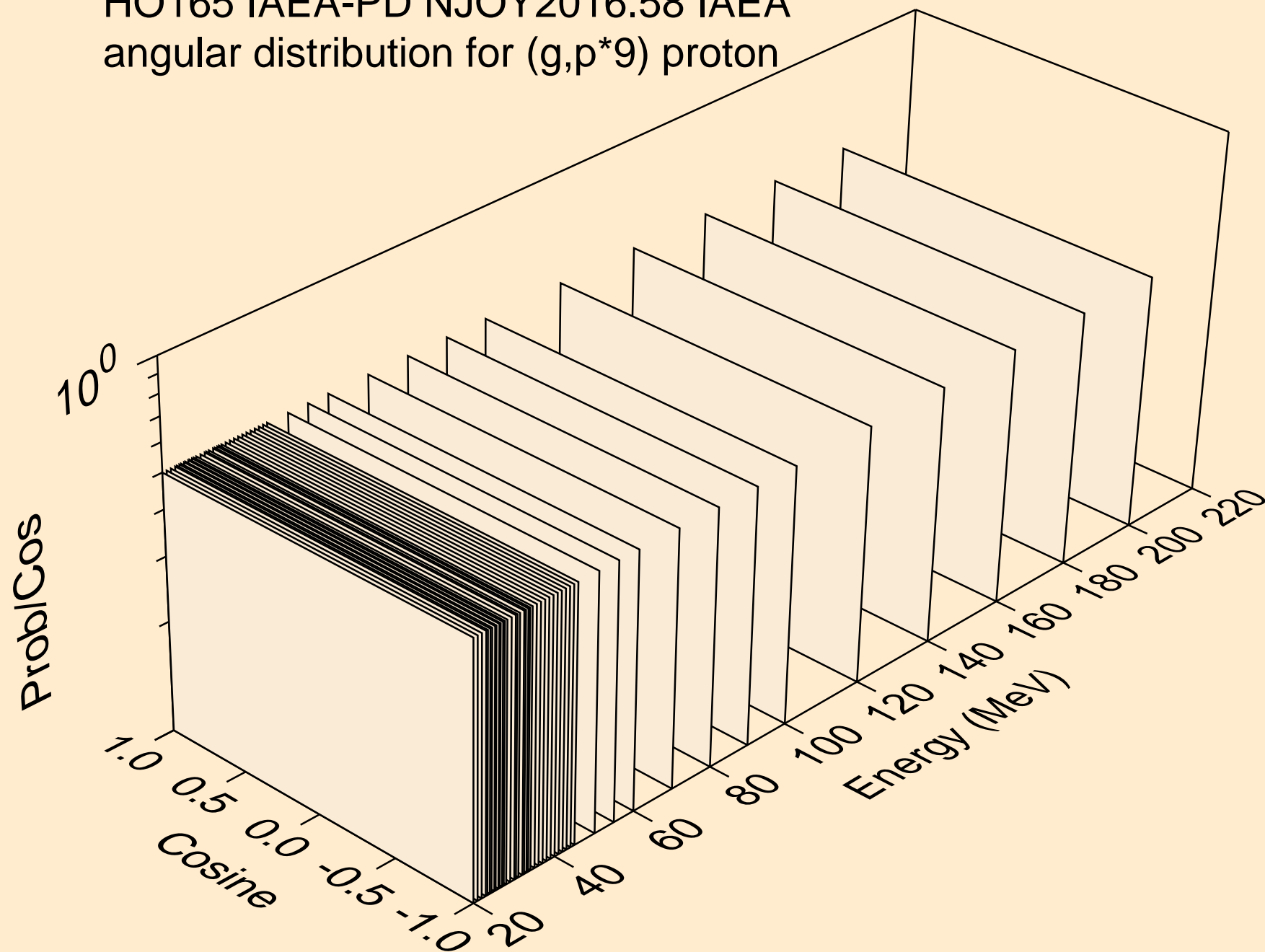
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*8) proton



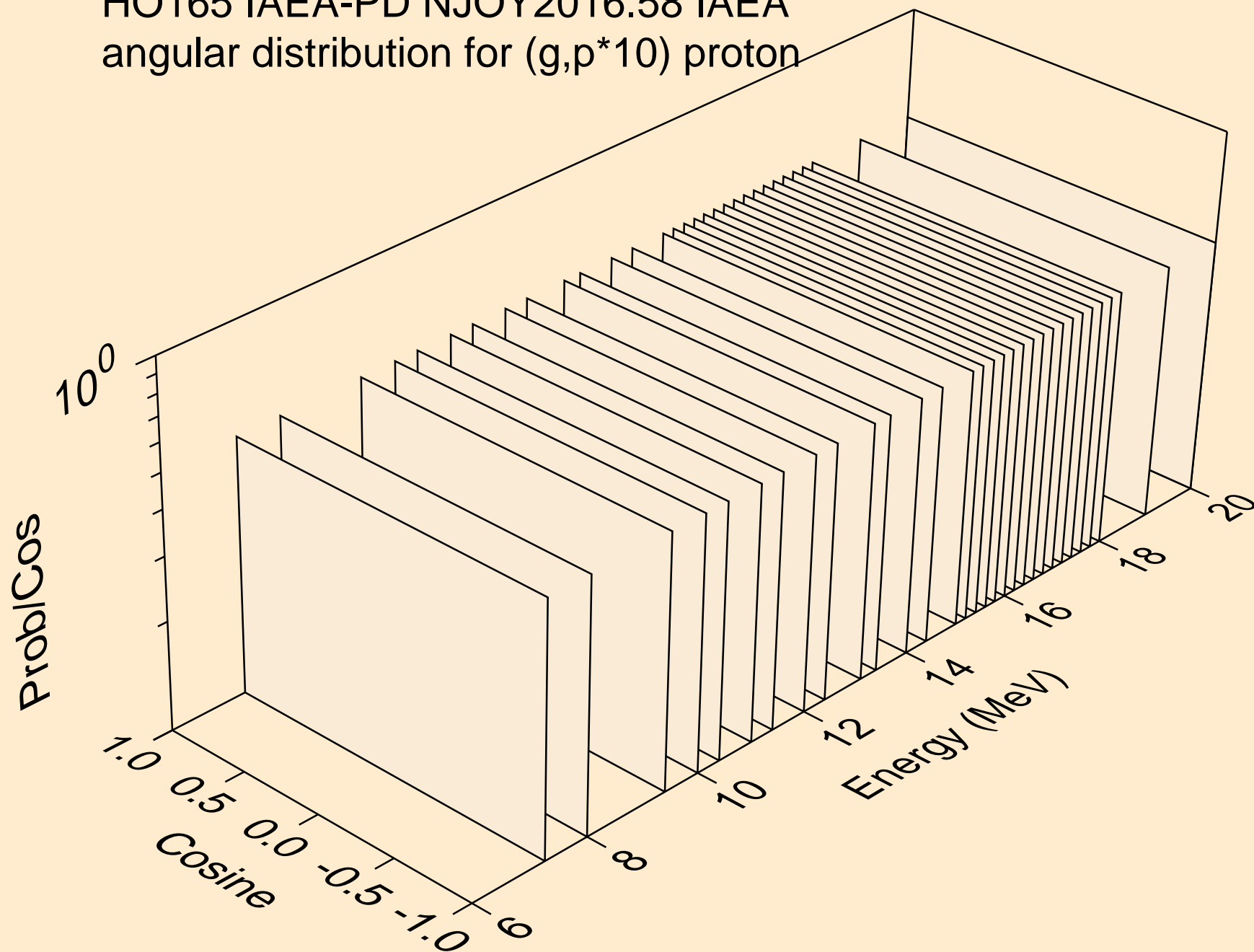
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*9) proton



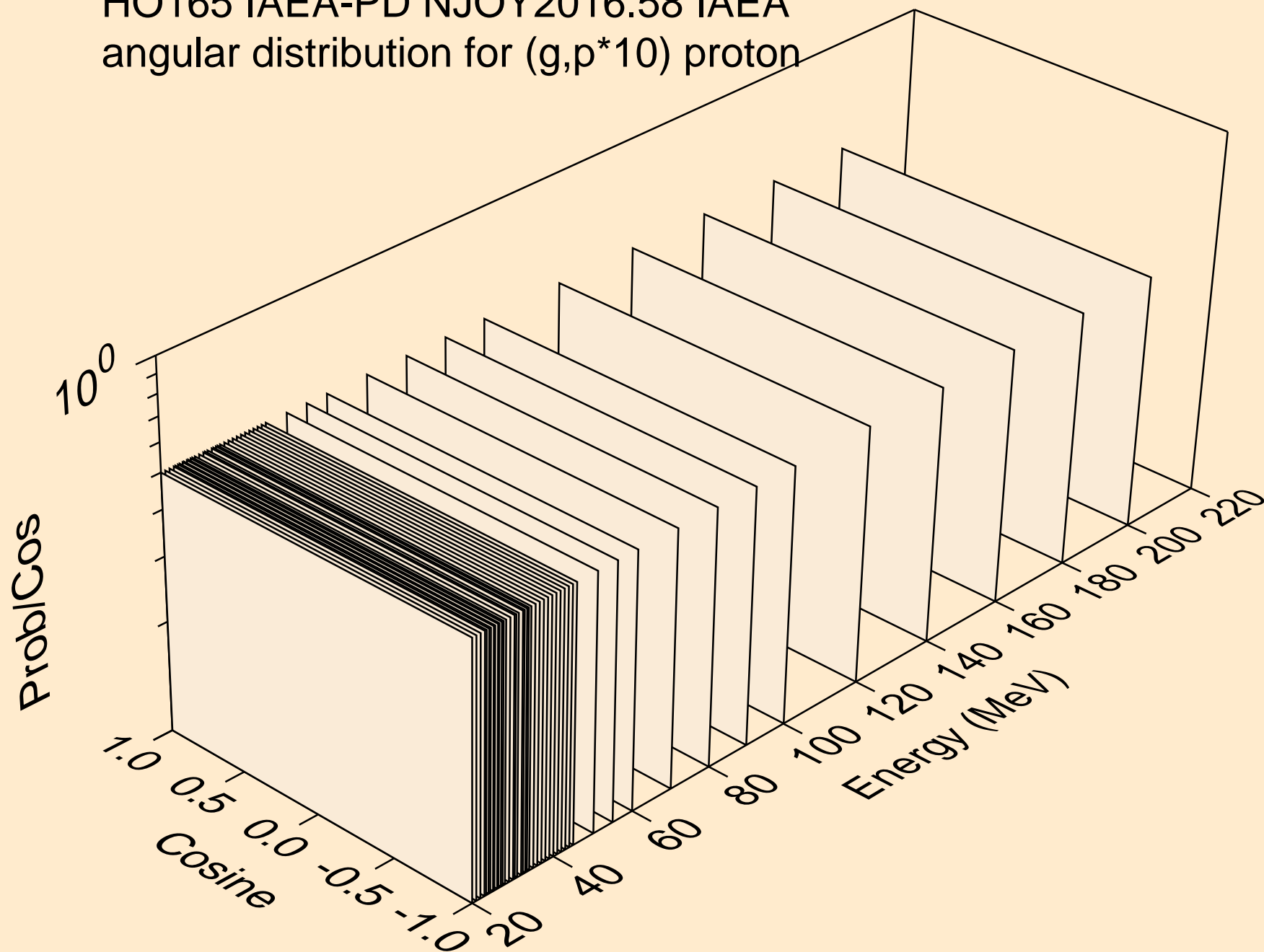
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angular distribution for (g,p*9) proton



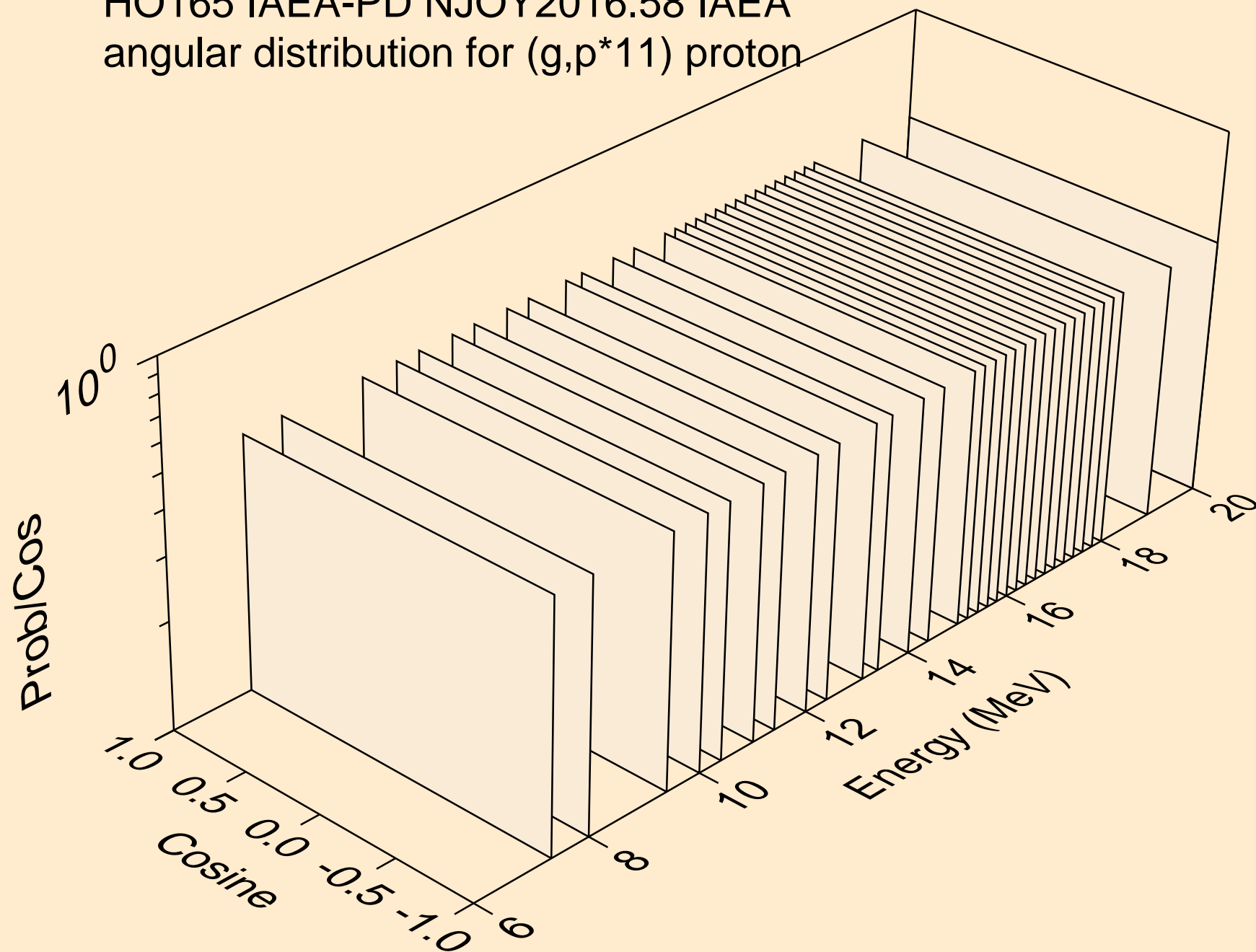
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*10) proton



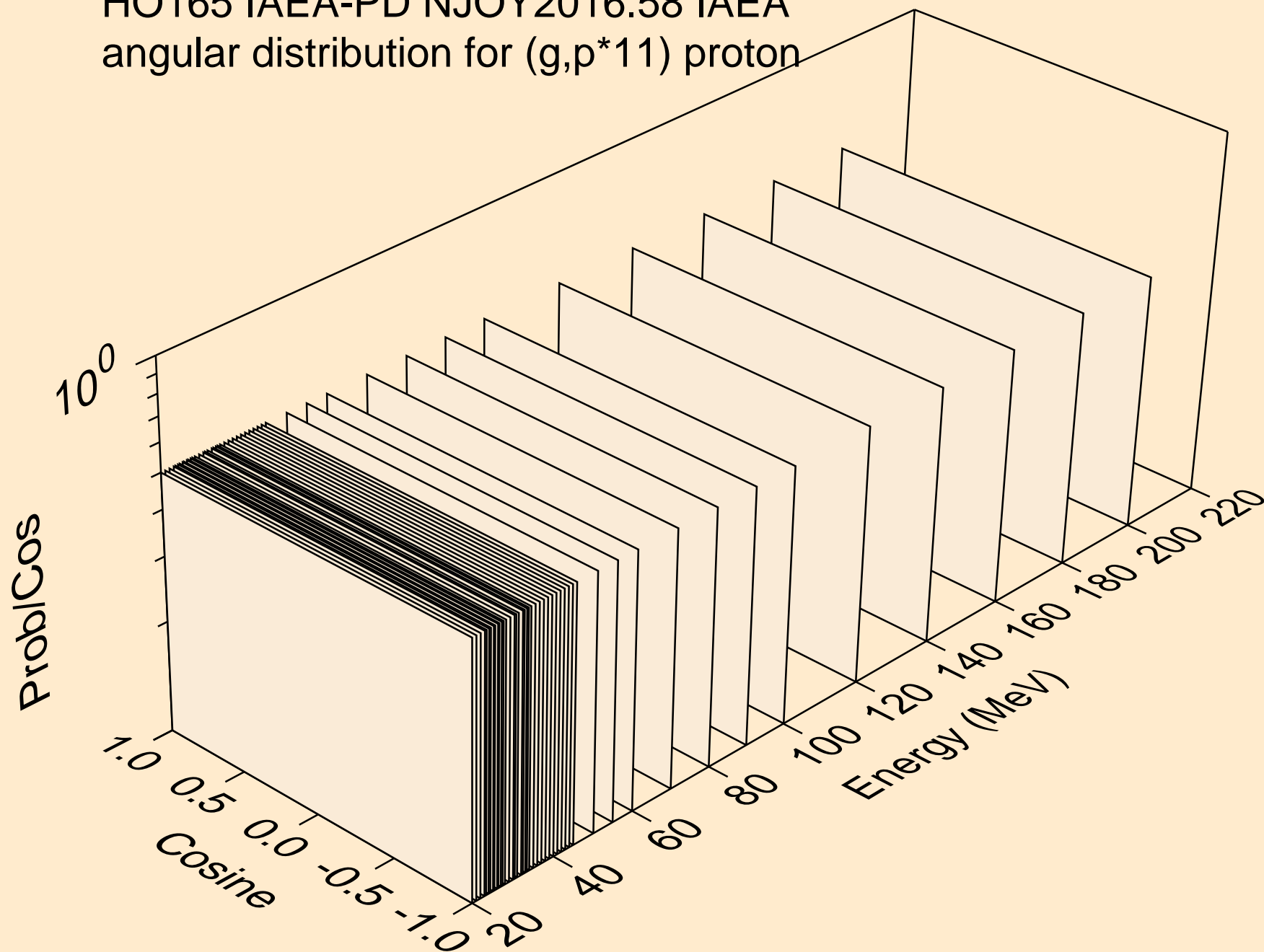
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angular distribution for (g,p*10) proton



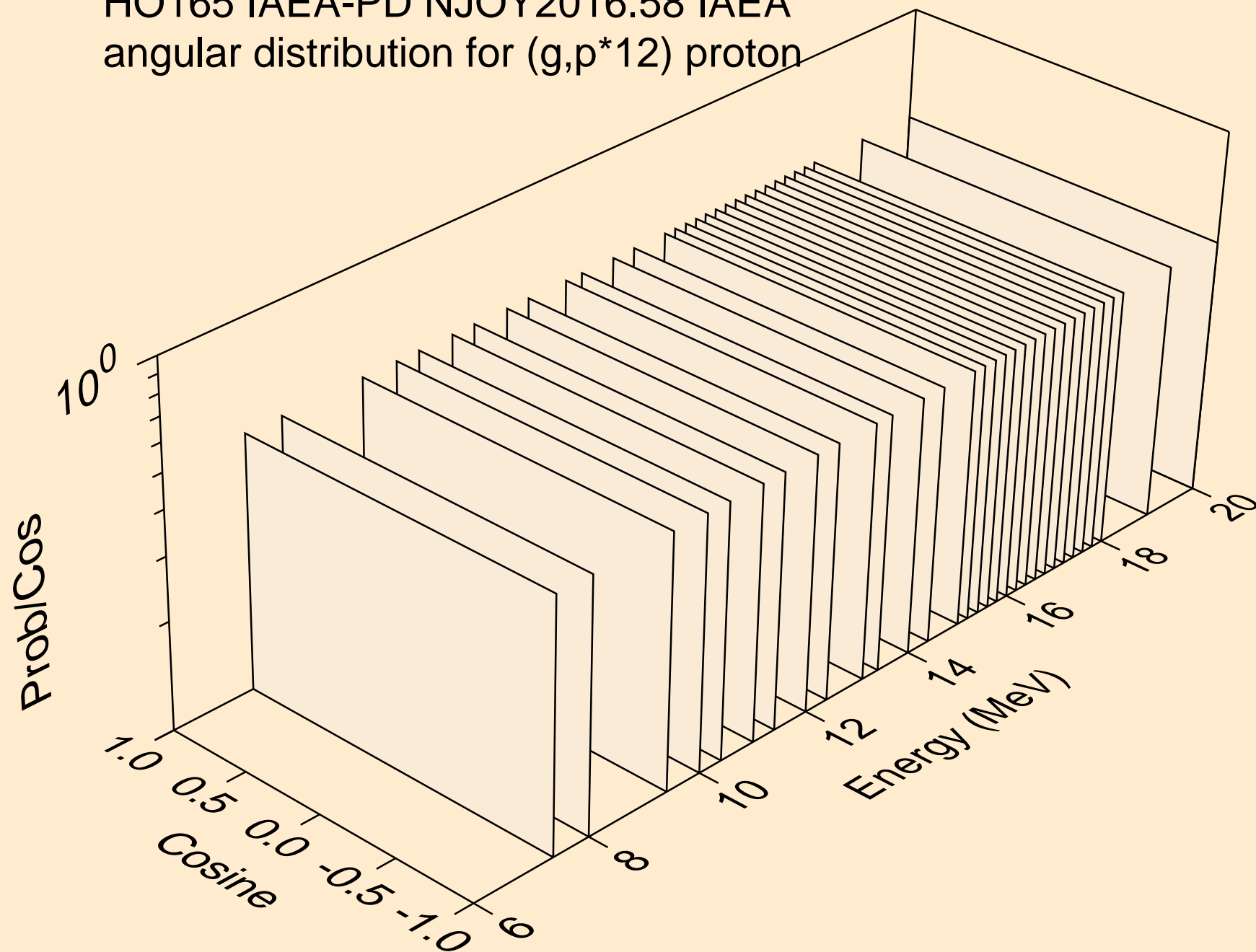
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*11) proton



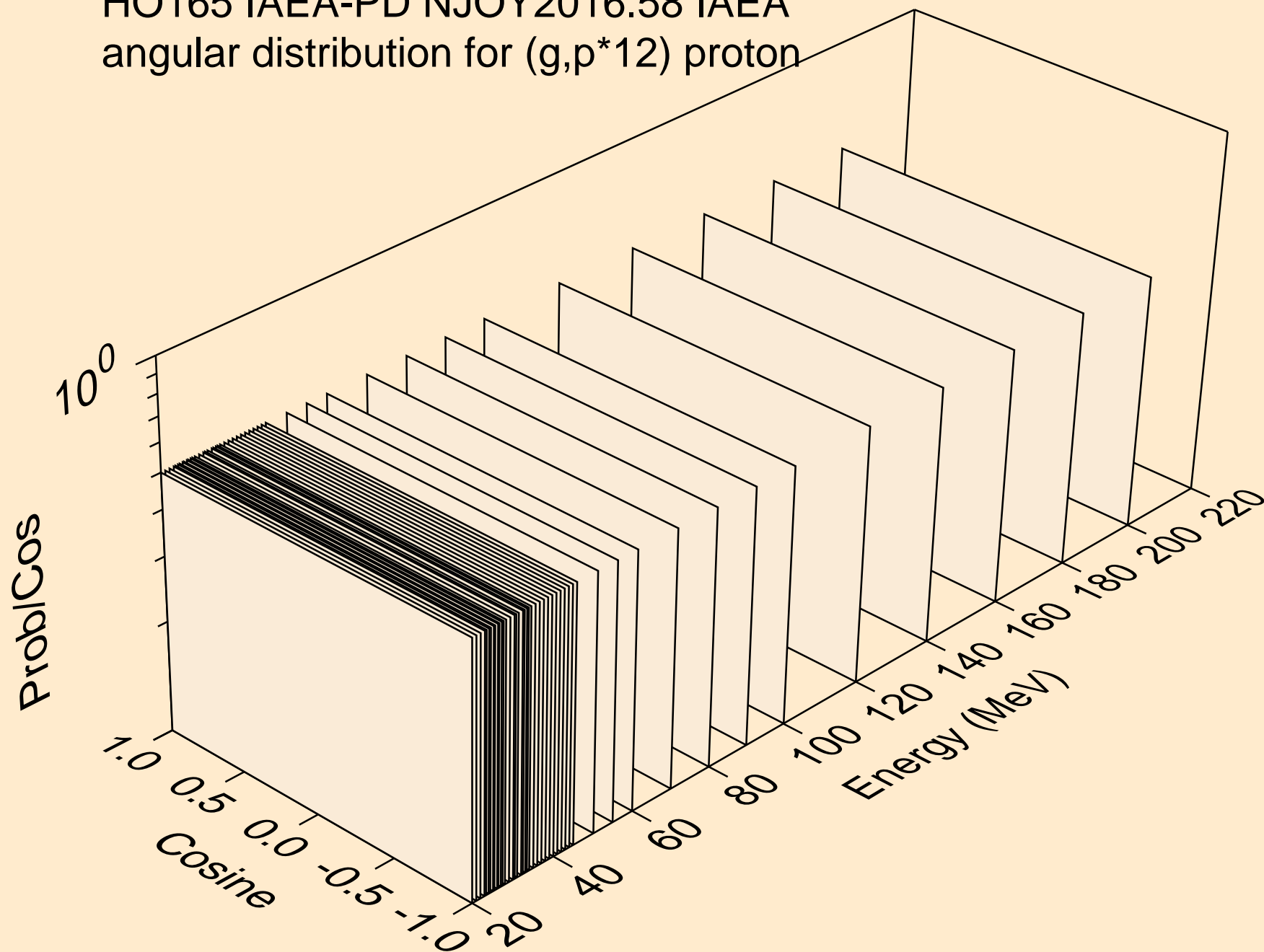
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*11) proton



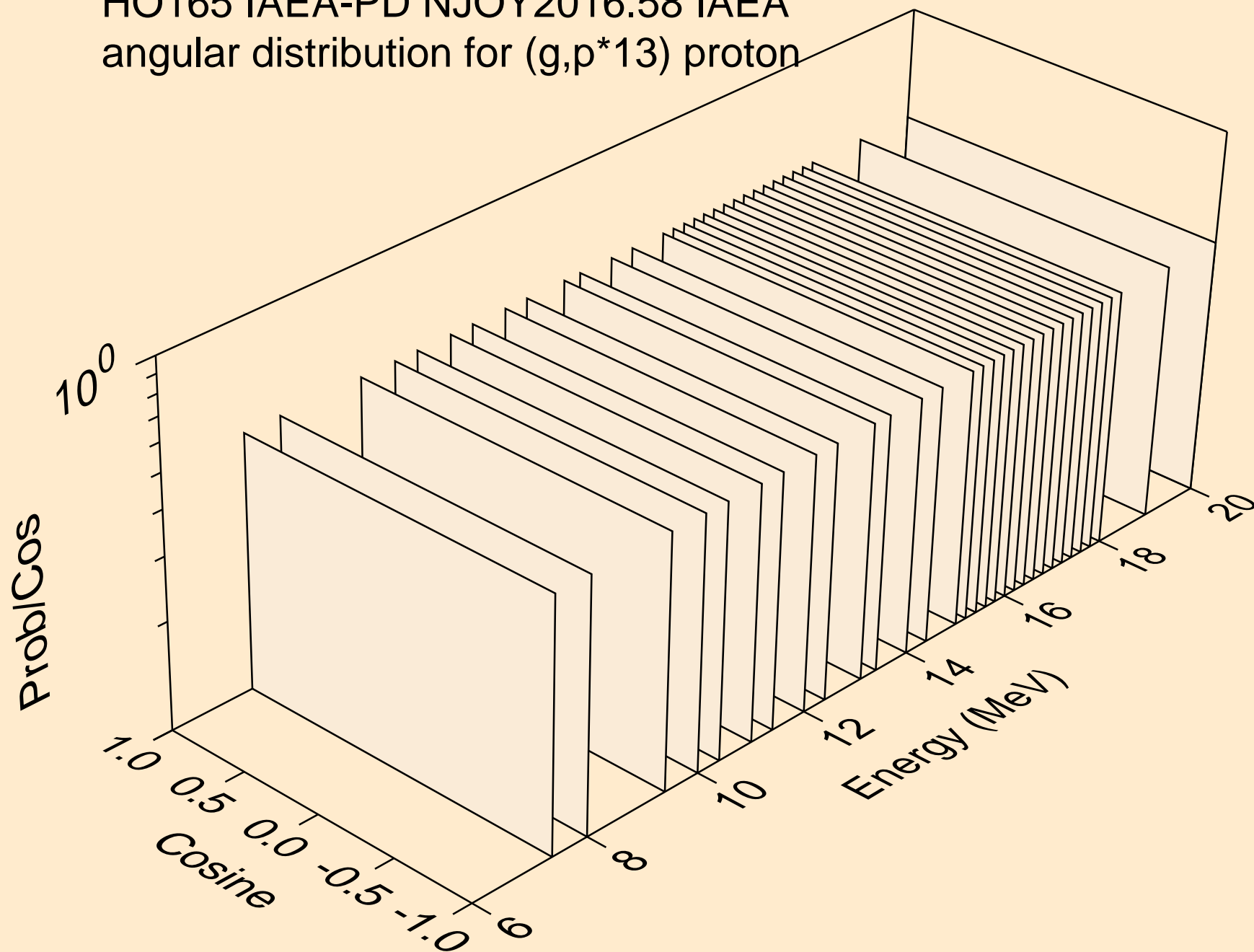
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*12) proton



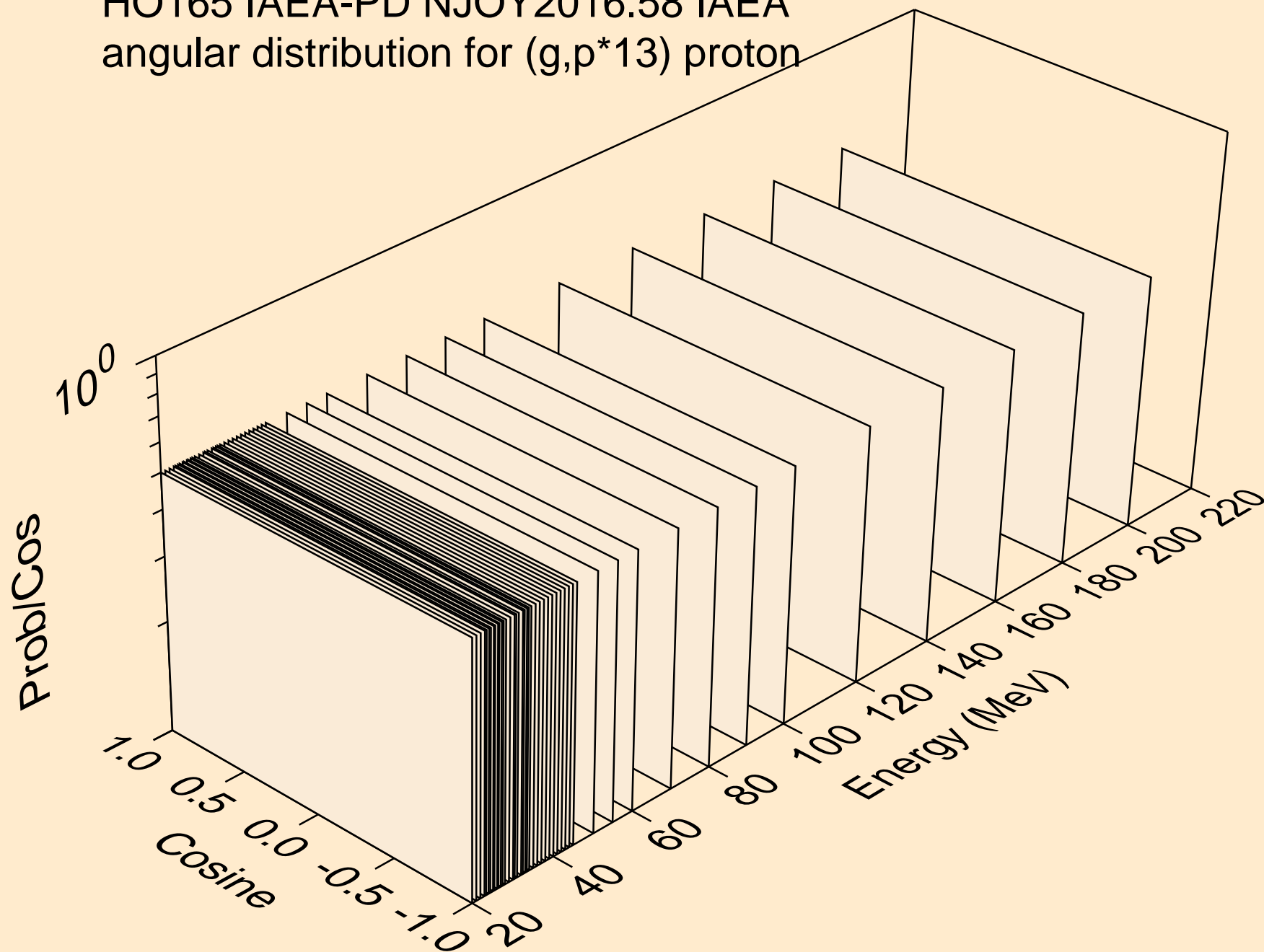
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*12) proton



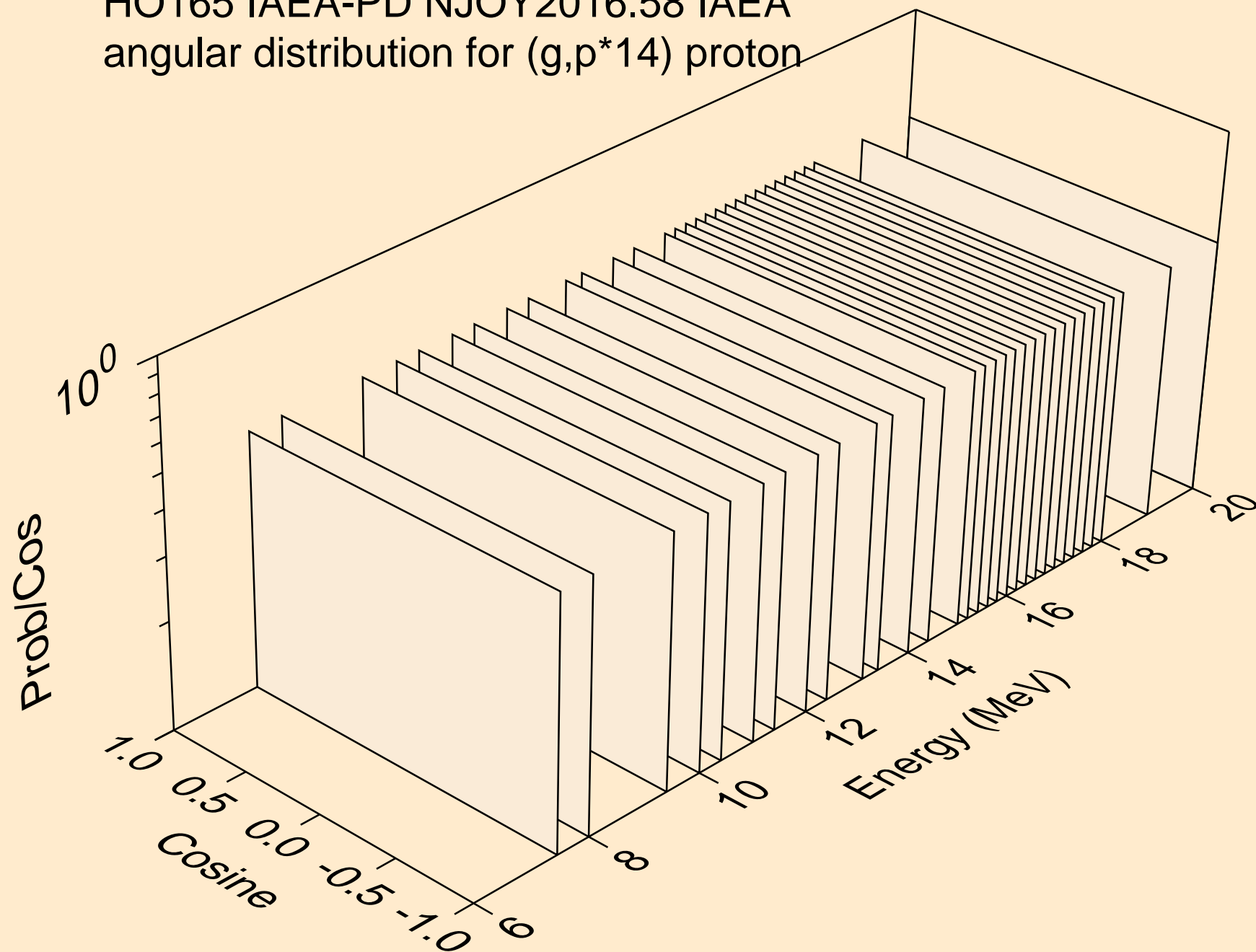
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*13) proton



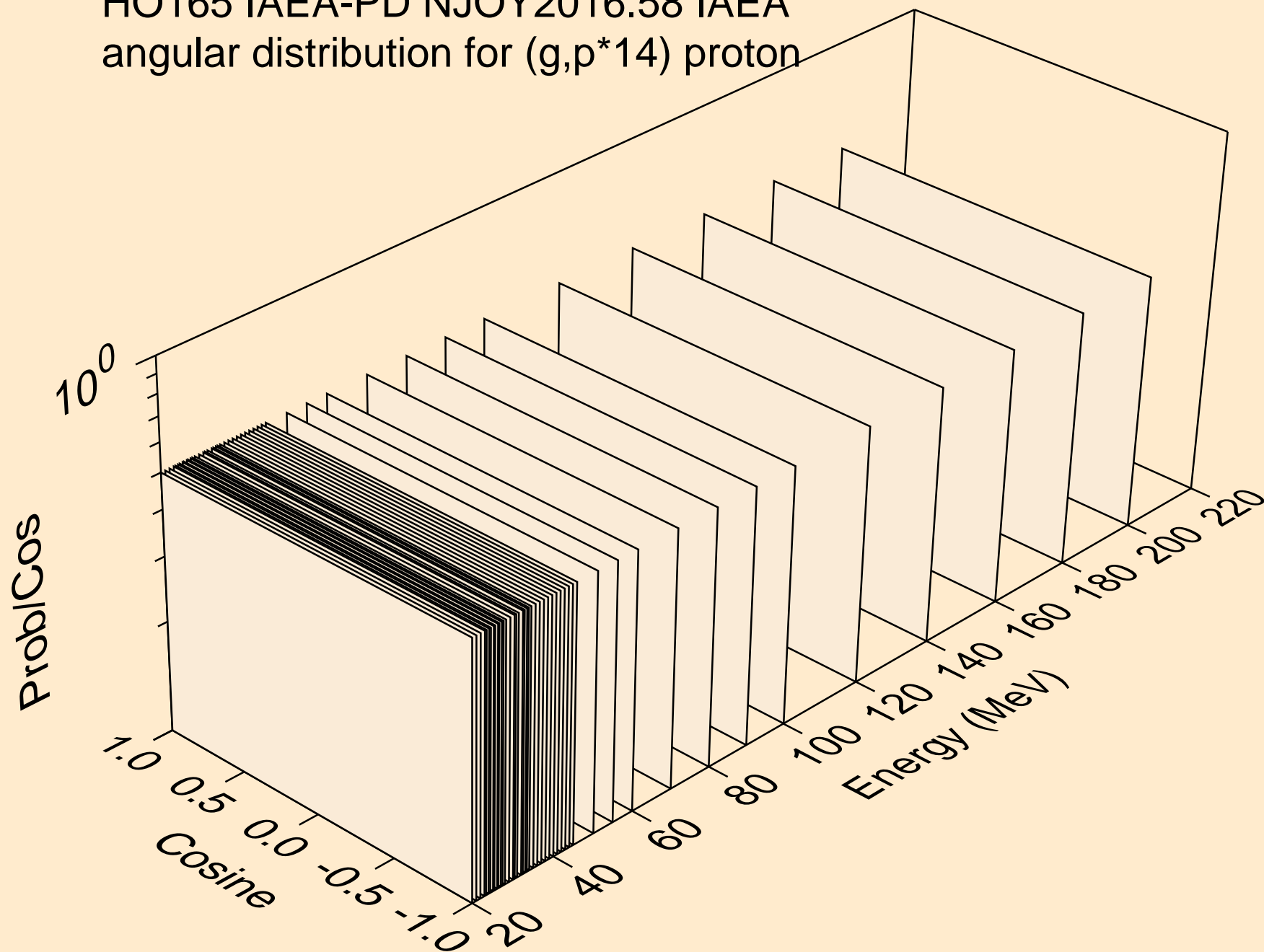
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angular distribution for (g,p*13) proton



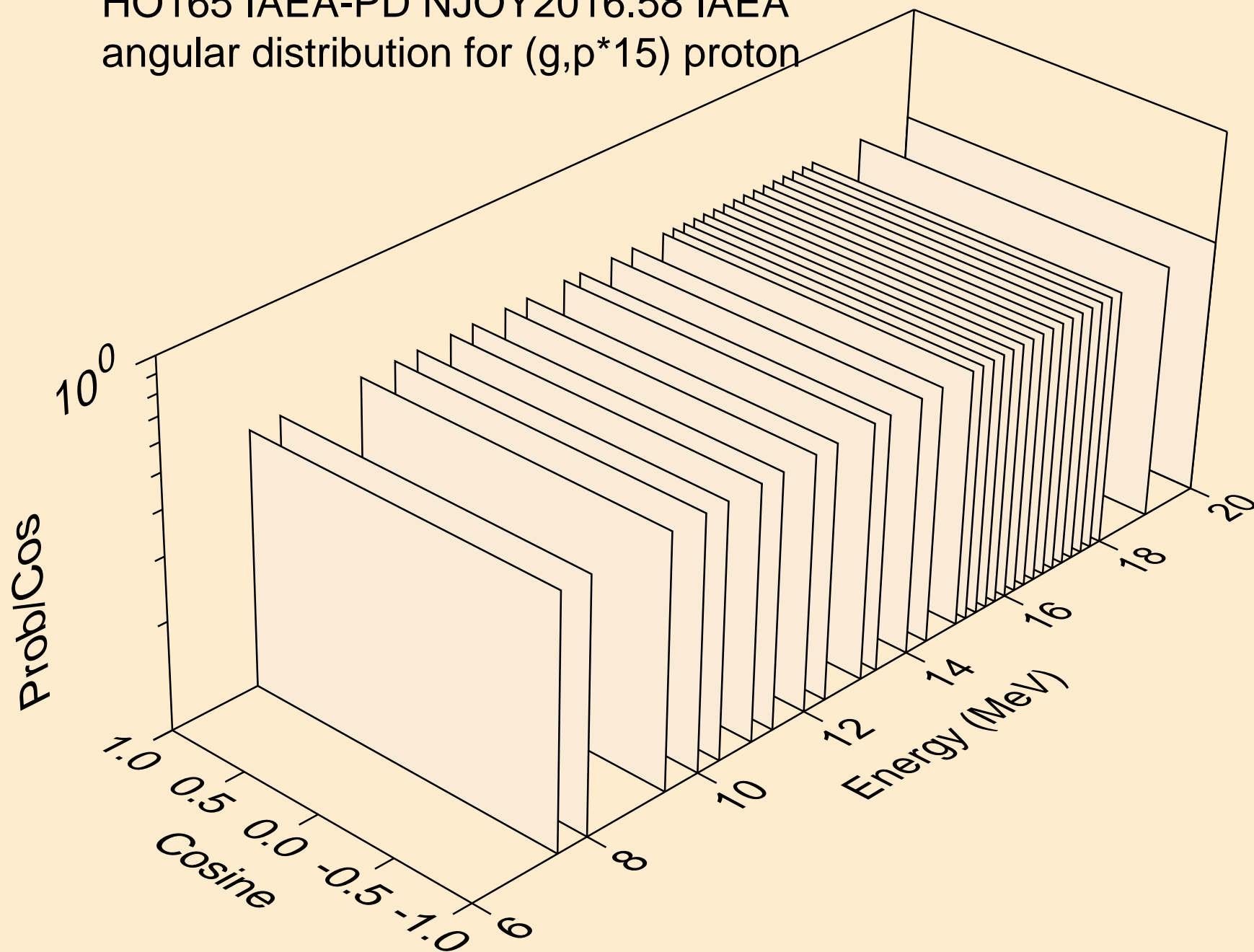
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*14) proton



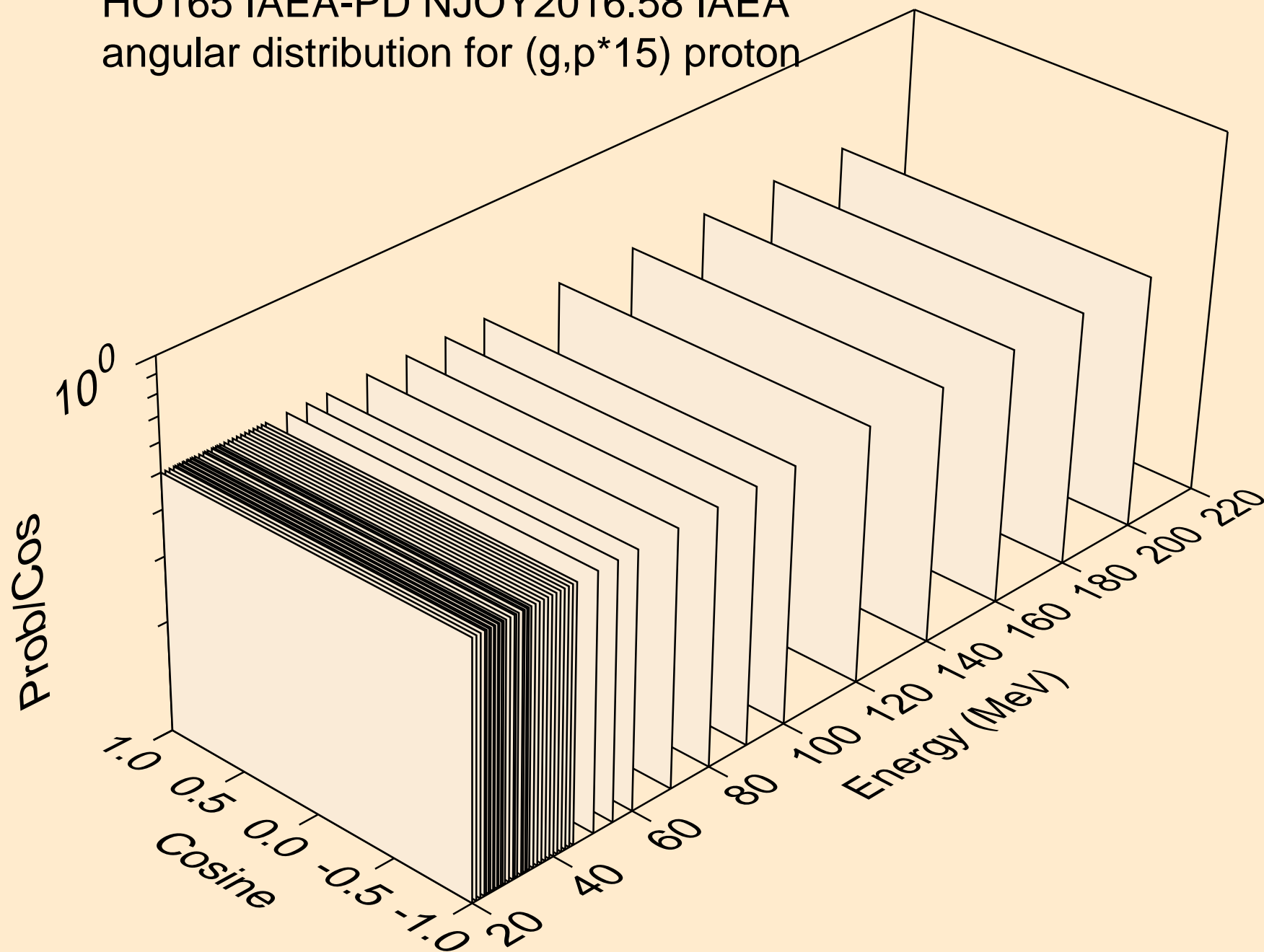
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*14) proton



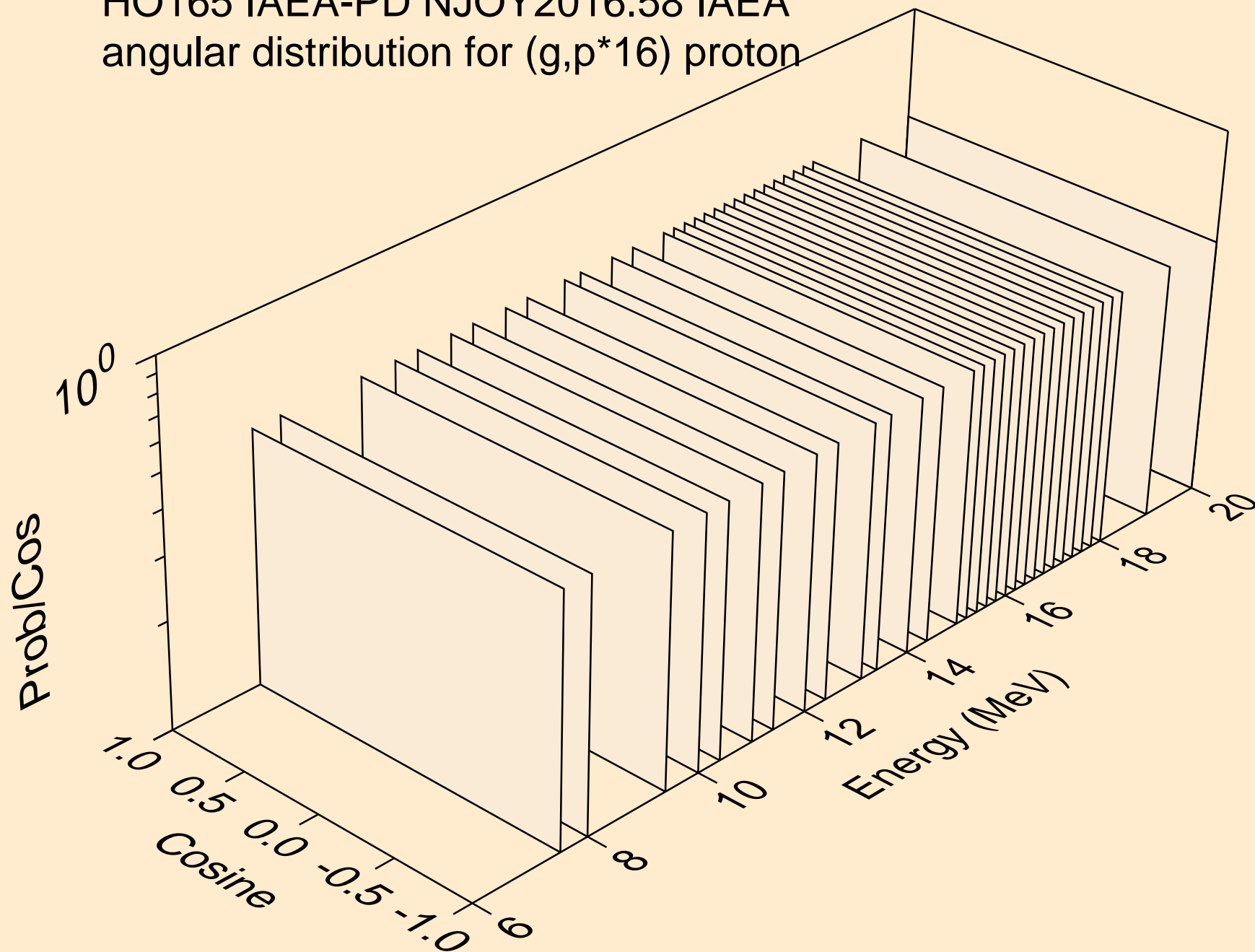
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*15) proton



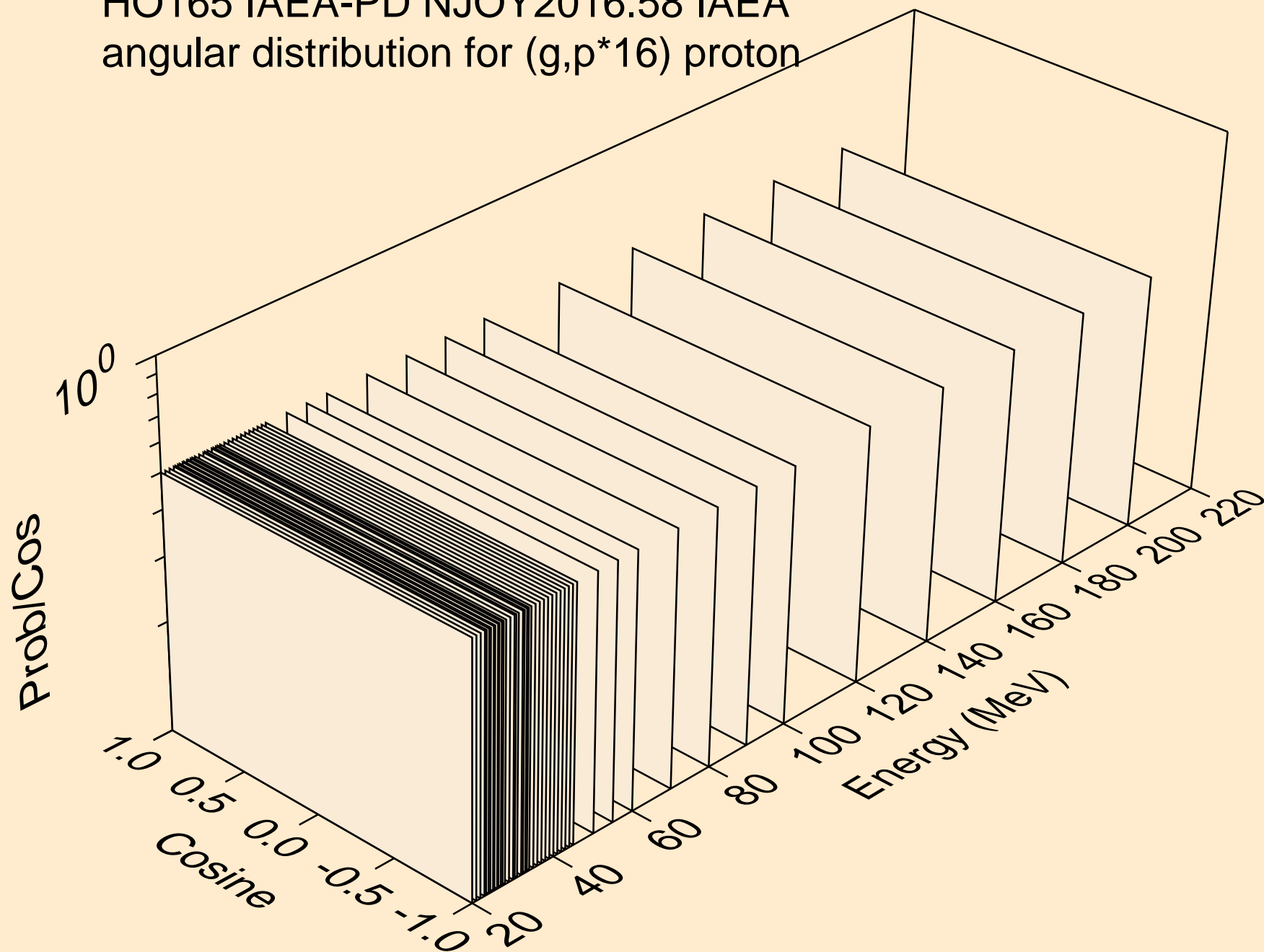
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*15) proton



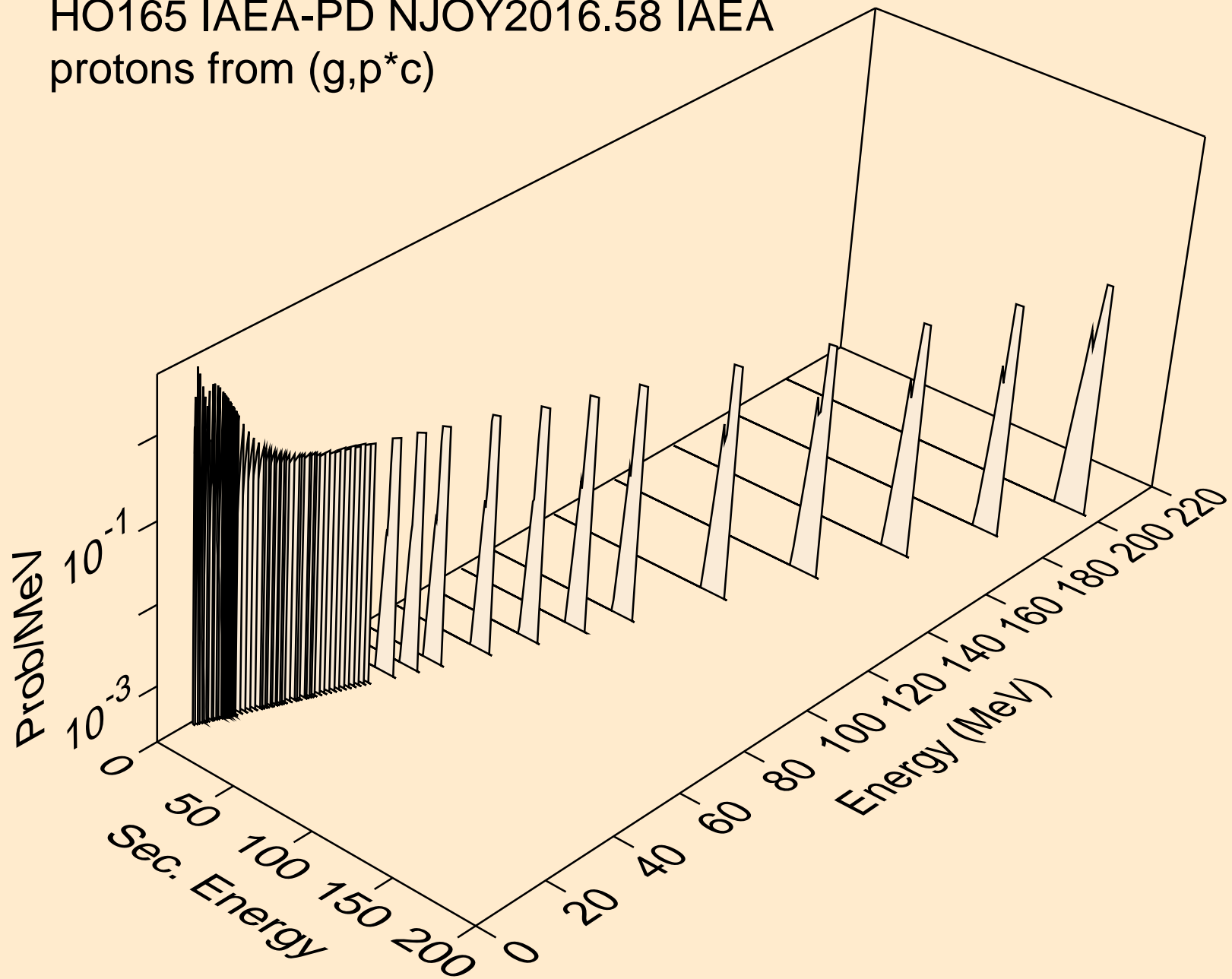
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*16) proton



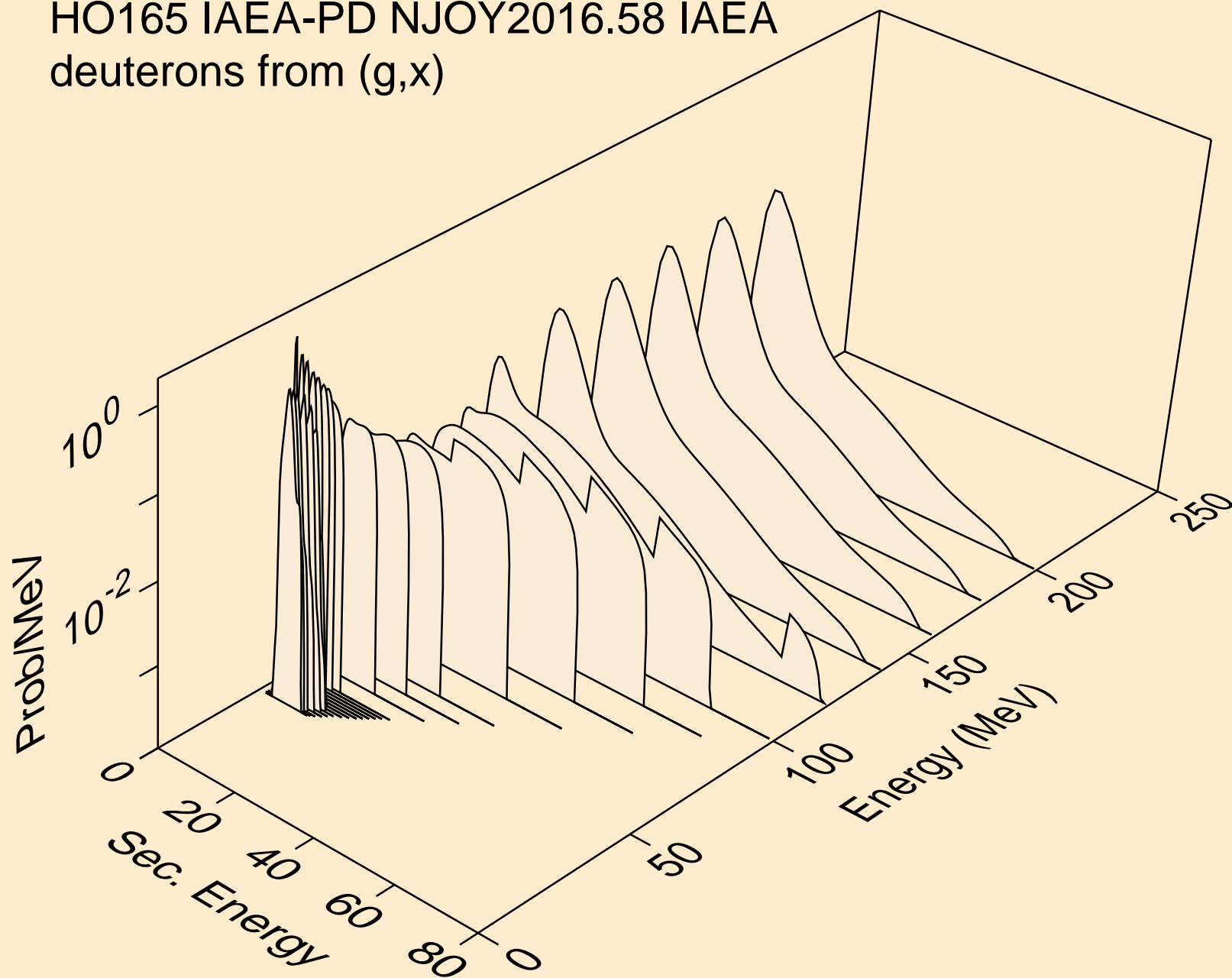
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,p*16) proton



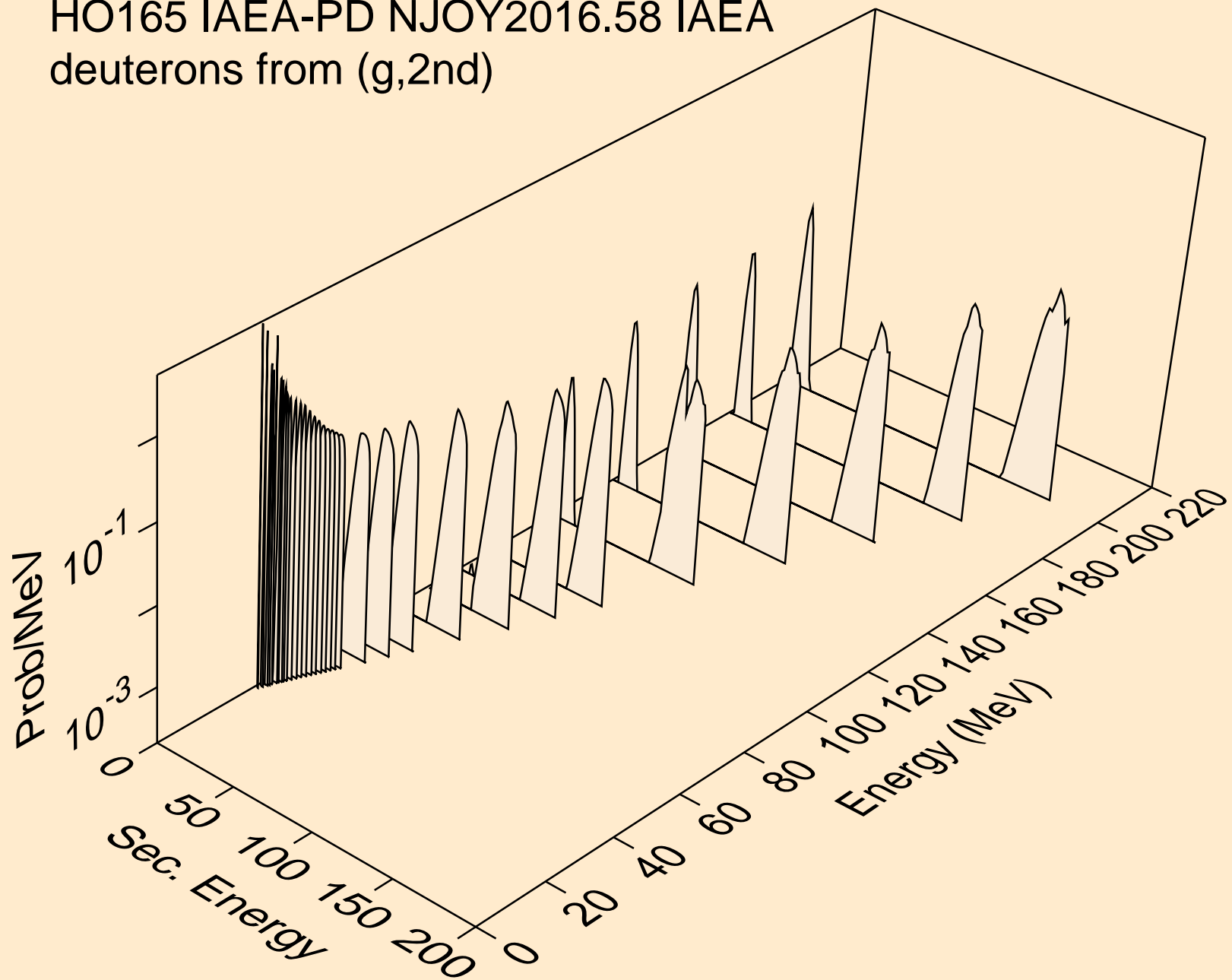
HO165 IAEA-PD NJOY2016.58 IAEA
protons from (g,p*c)



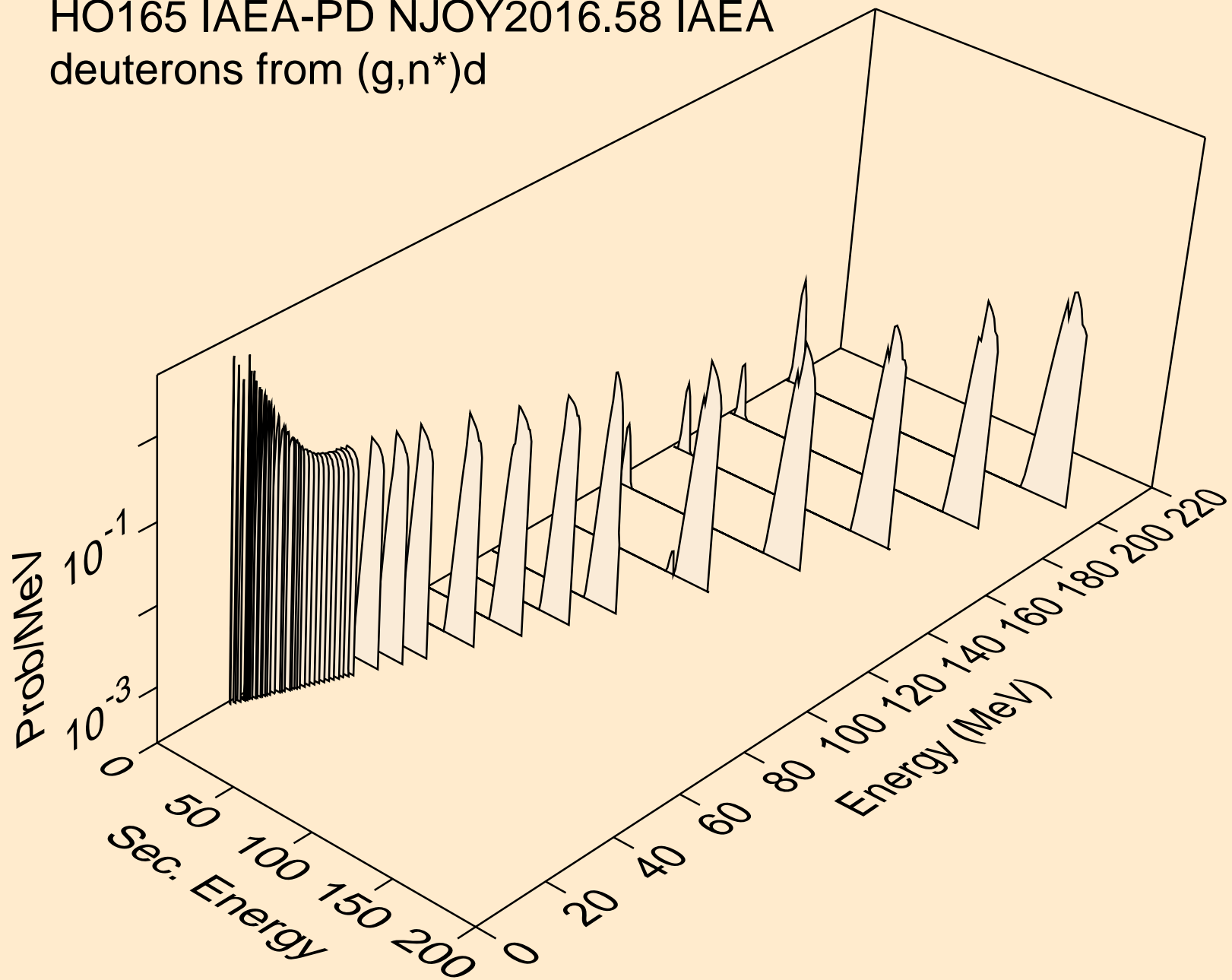
HO165 IAEA-PD NJOY2016.58 IAEA
deuterons from (g,x)



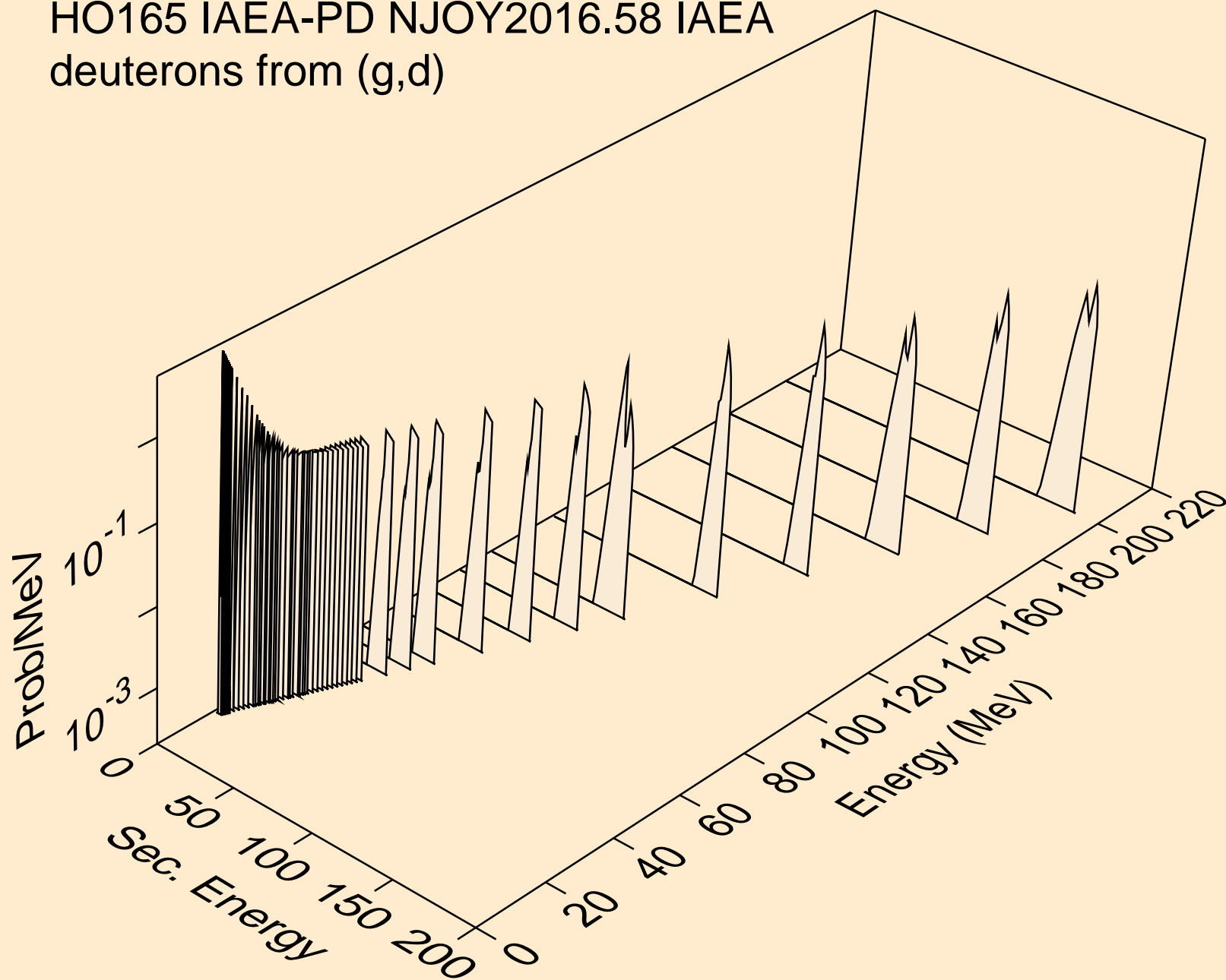
HO165 IAEA-PD NJOY2016.58 IAEA
deuterons from (g,2nd)



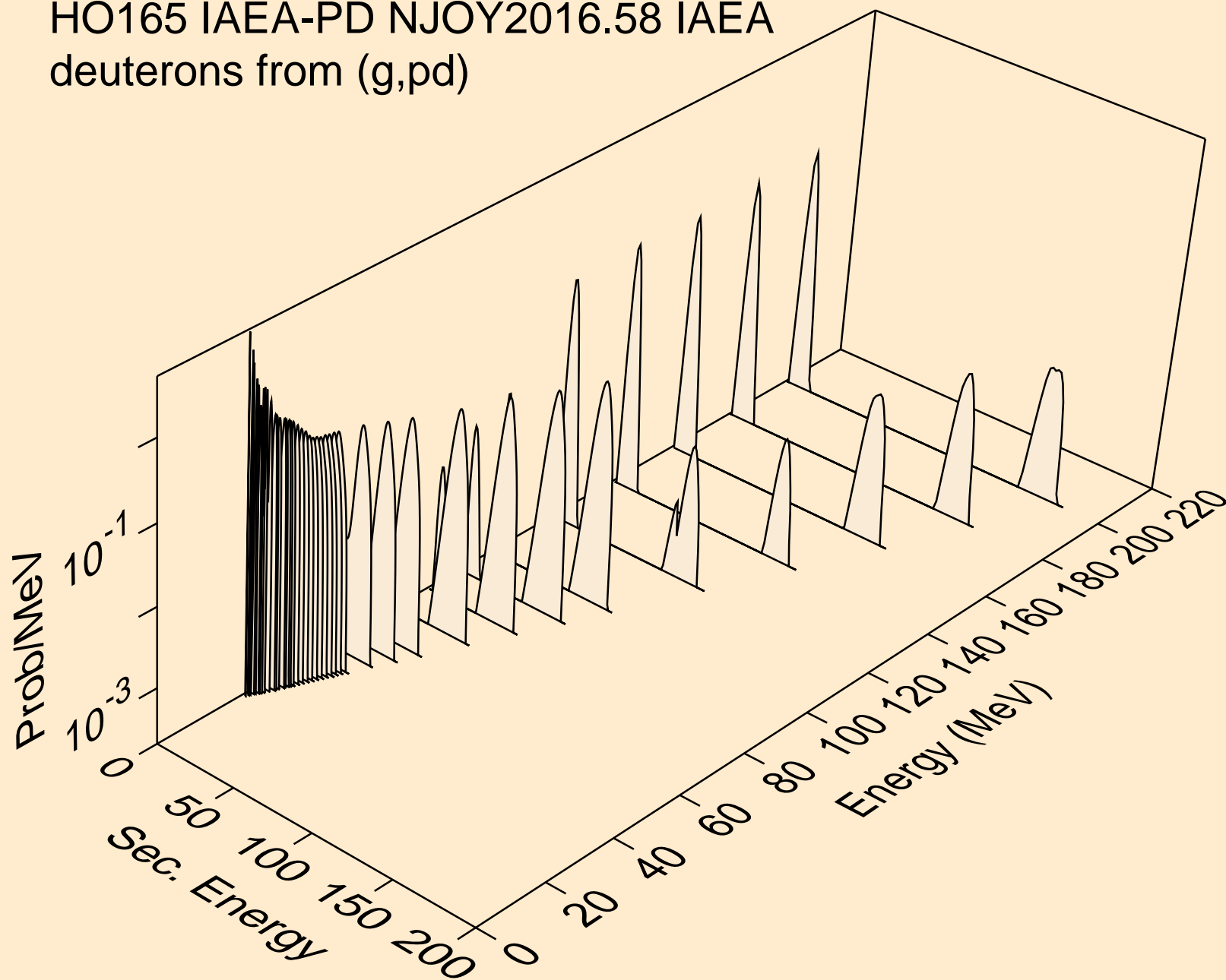
HO165 IAEA-PD NJOY2016.58 IAEA
deuterons from $(g,n^*)d$



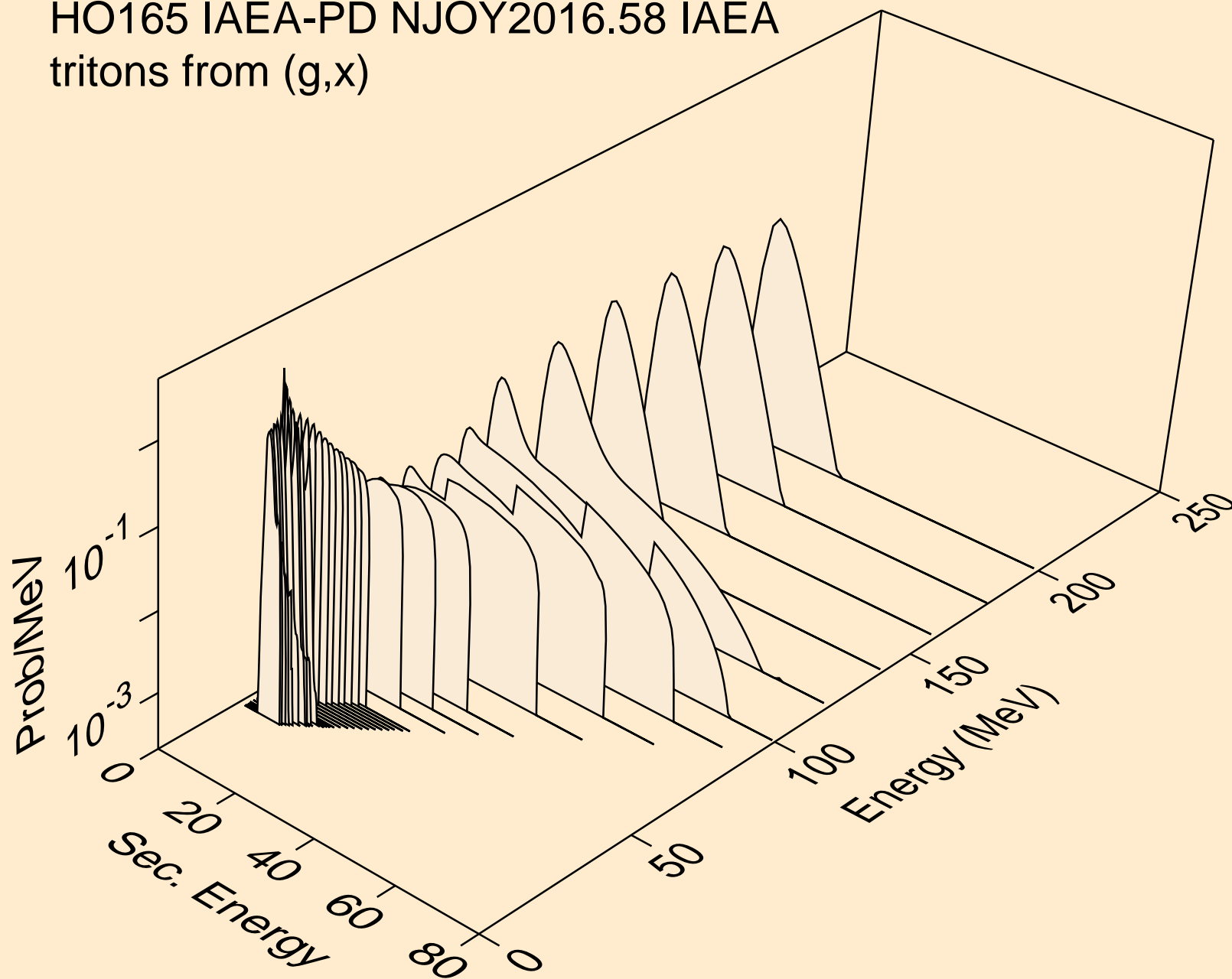
HO165 IAEA-PD NJOY2016.58 IAEA
deuterons from (g,d)



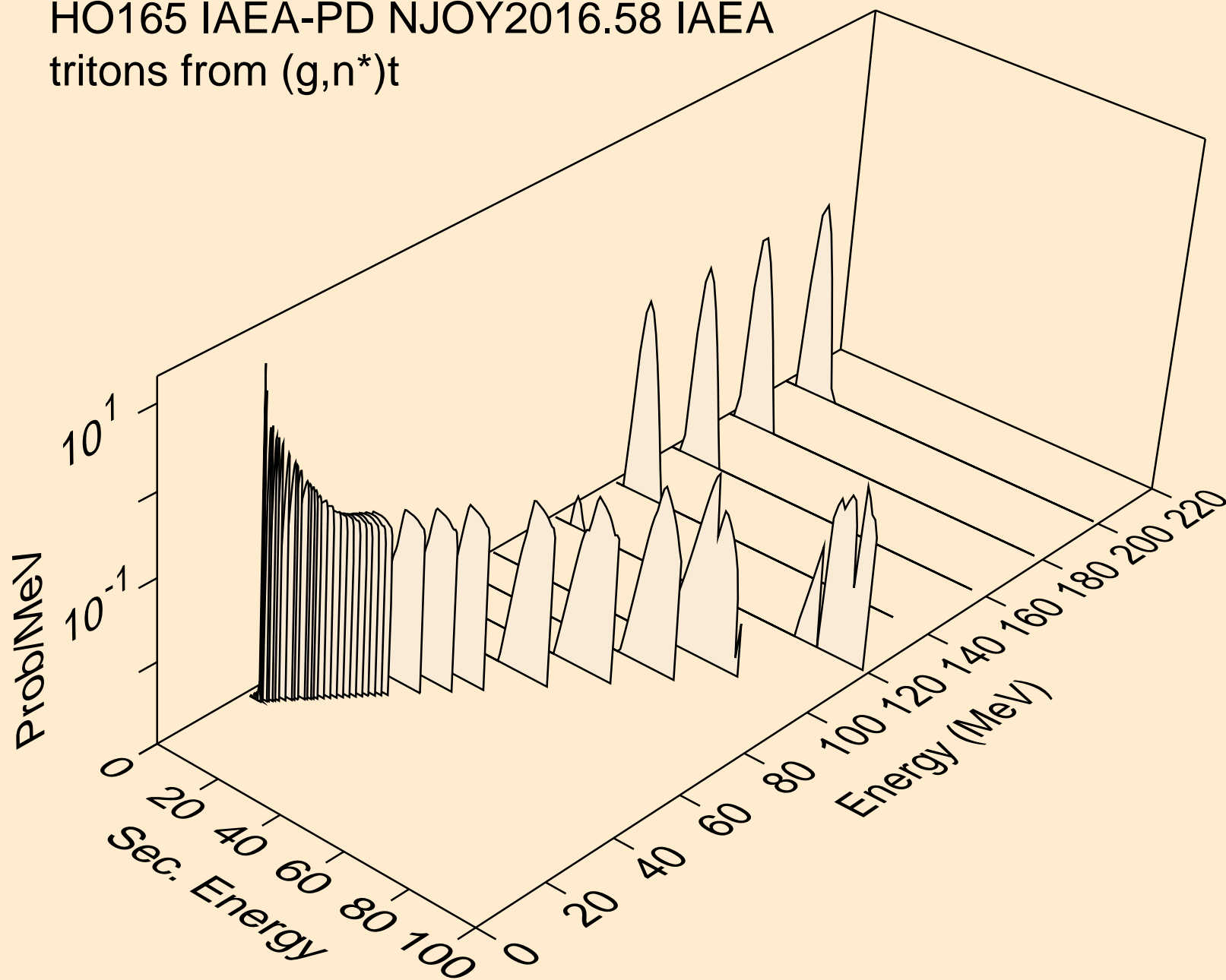
HO165 IAEA-PD NJOY2016.58 IAEA
deuterons from (g,pd)



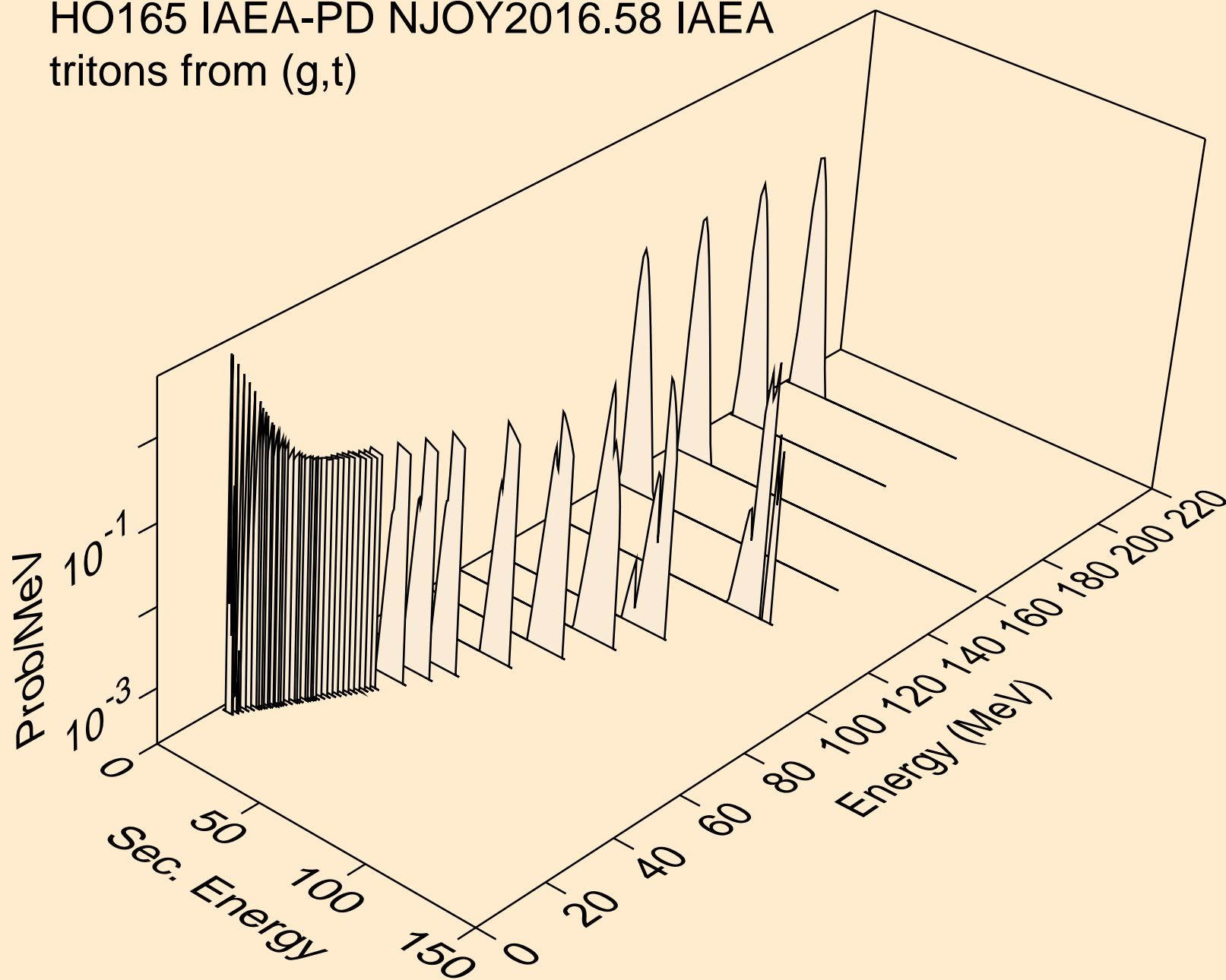
HO165 IAEA-PD NJOY2016.58 IAEA
tritons from (g,x)



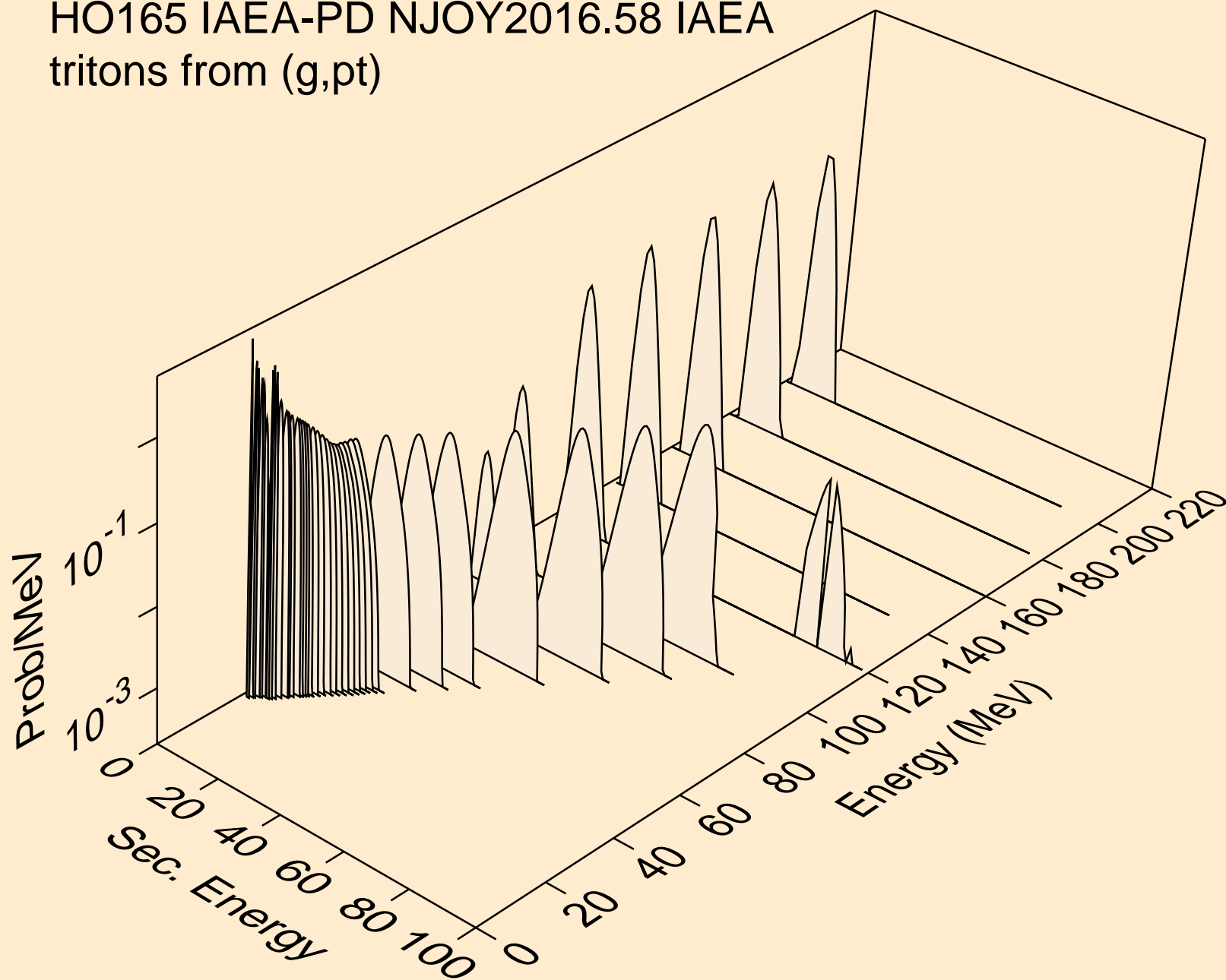
HO165 IAEA-PD NJOY2016.58 IAEA
tritons from $(g,n^*)t$



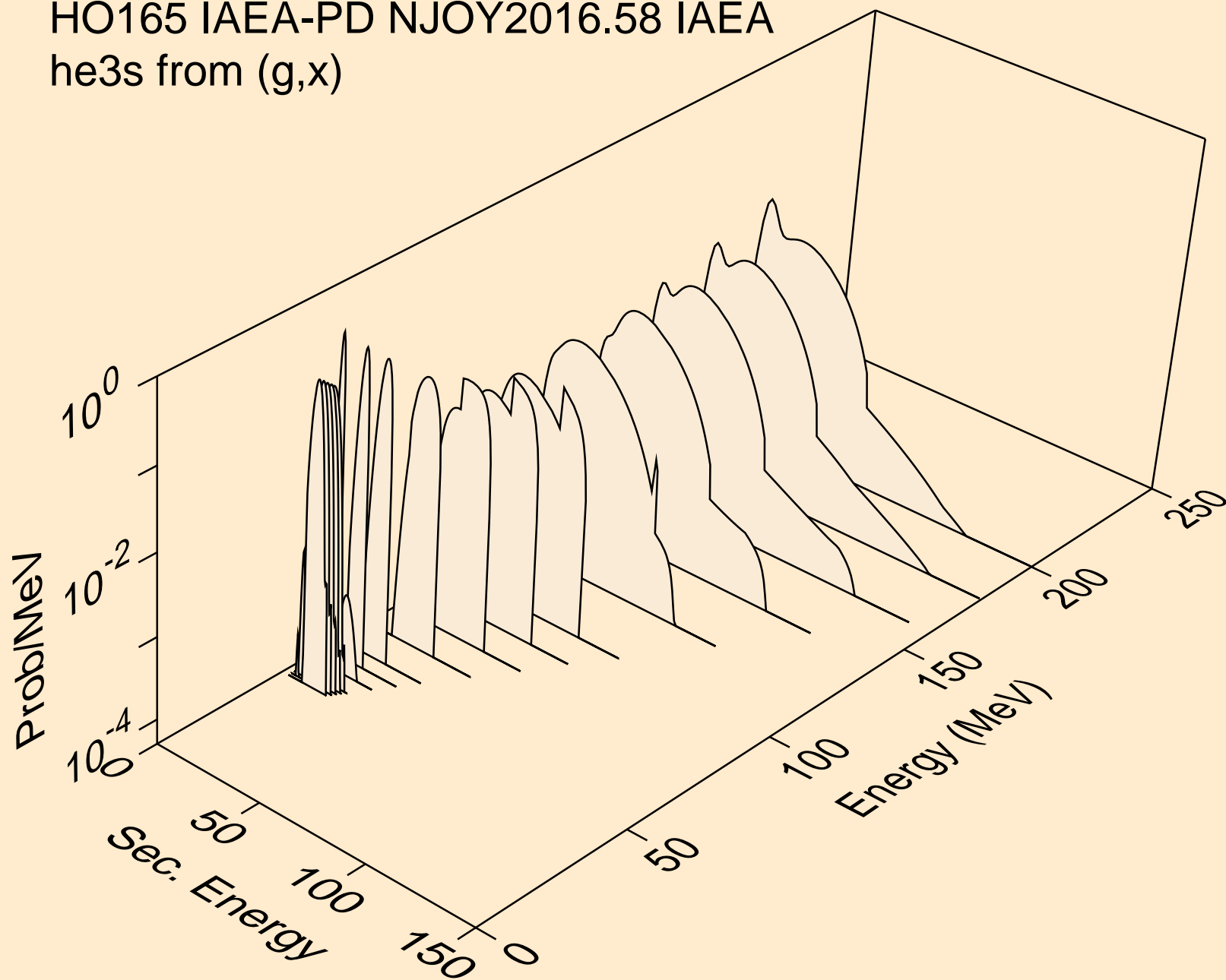
HO165 IAEA-PD NJOY2016.58 IAEA
tritons from (g,t)



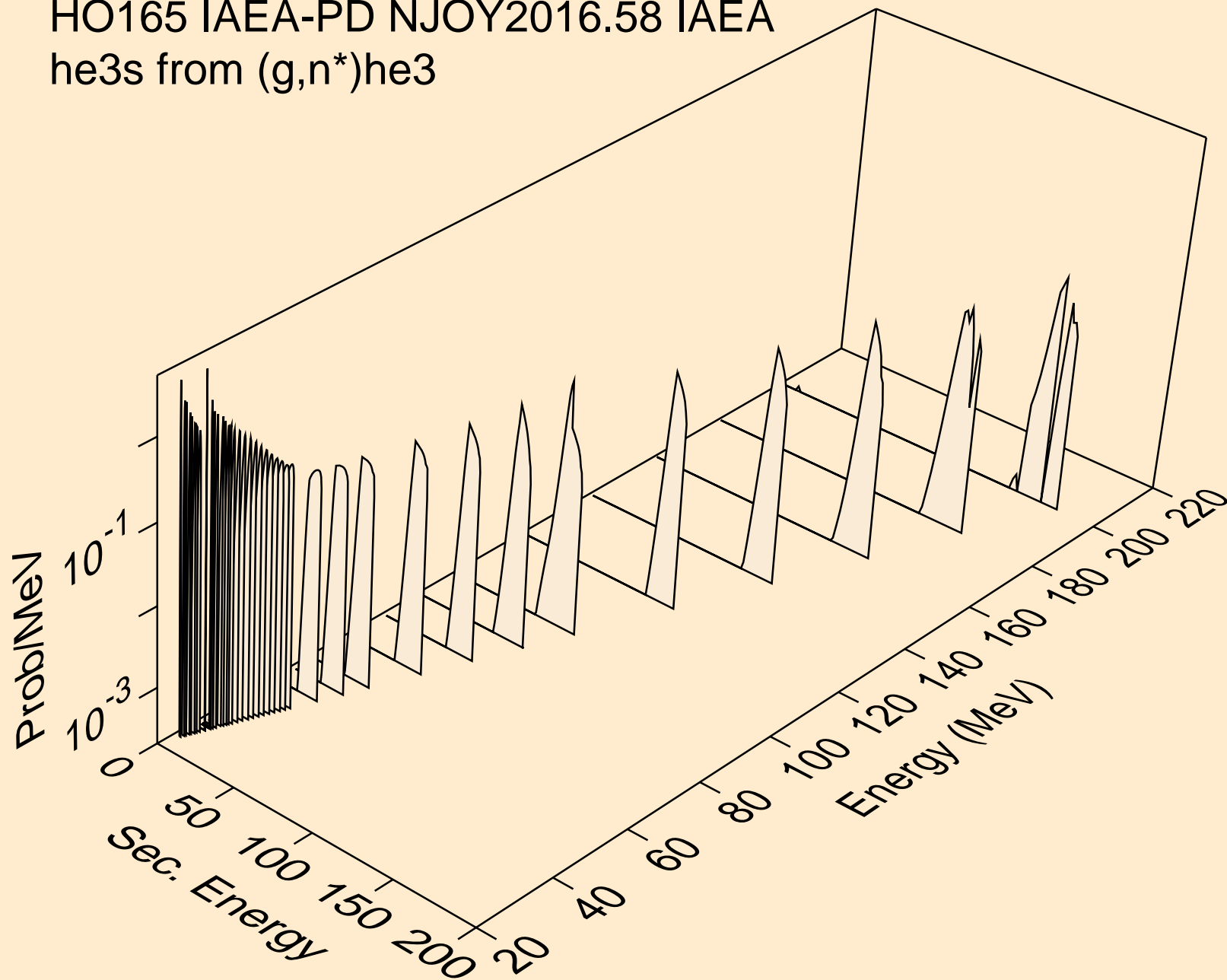
HO165 IAEA-PD NJOY2016.58 IAEA
tritons from (g,pt)



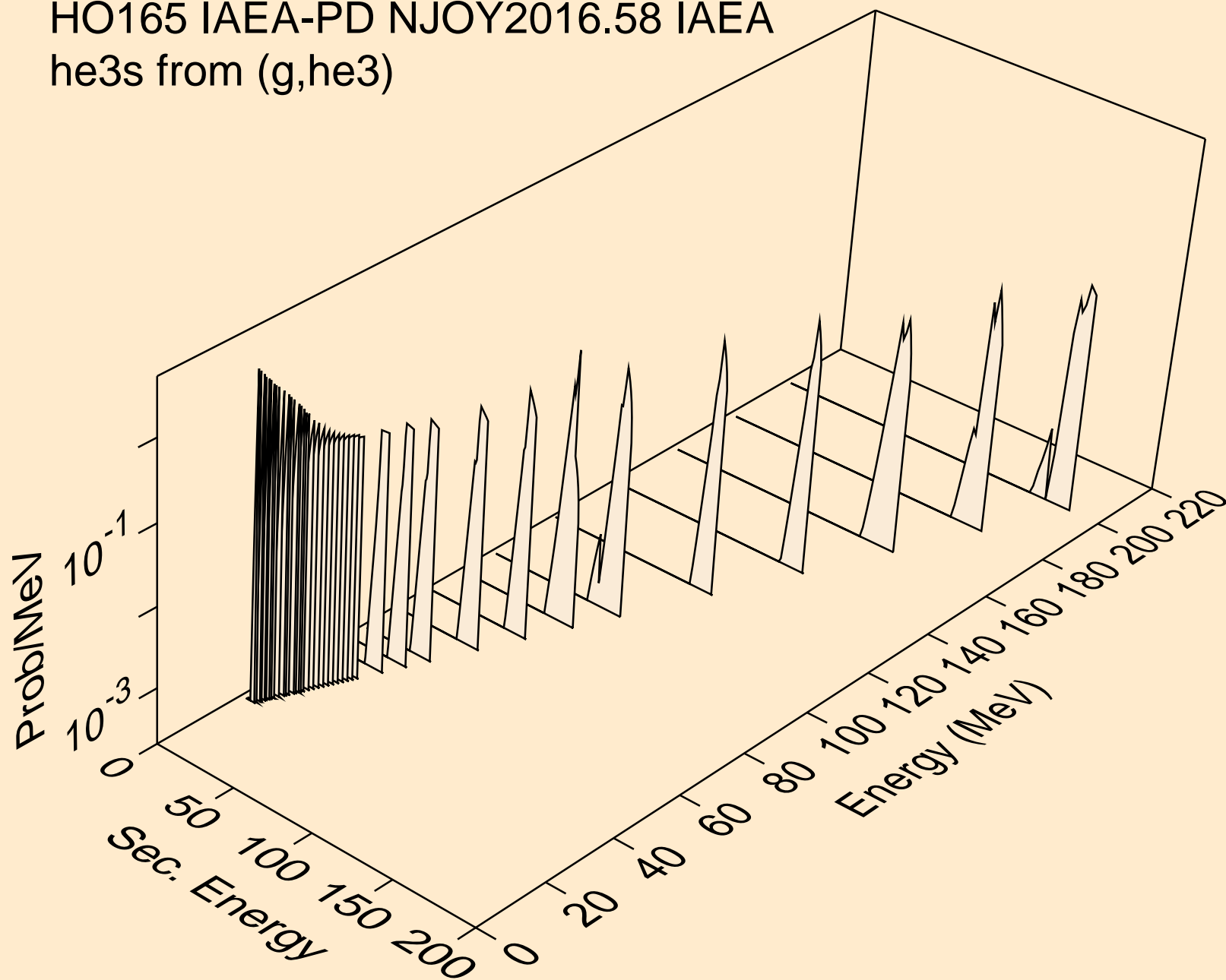
HO165 IAEA-PD NJOY2016.58 IAEA
he3s from (g,x)



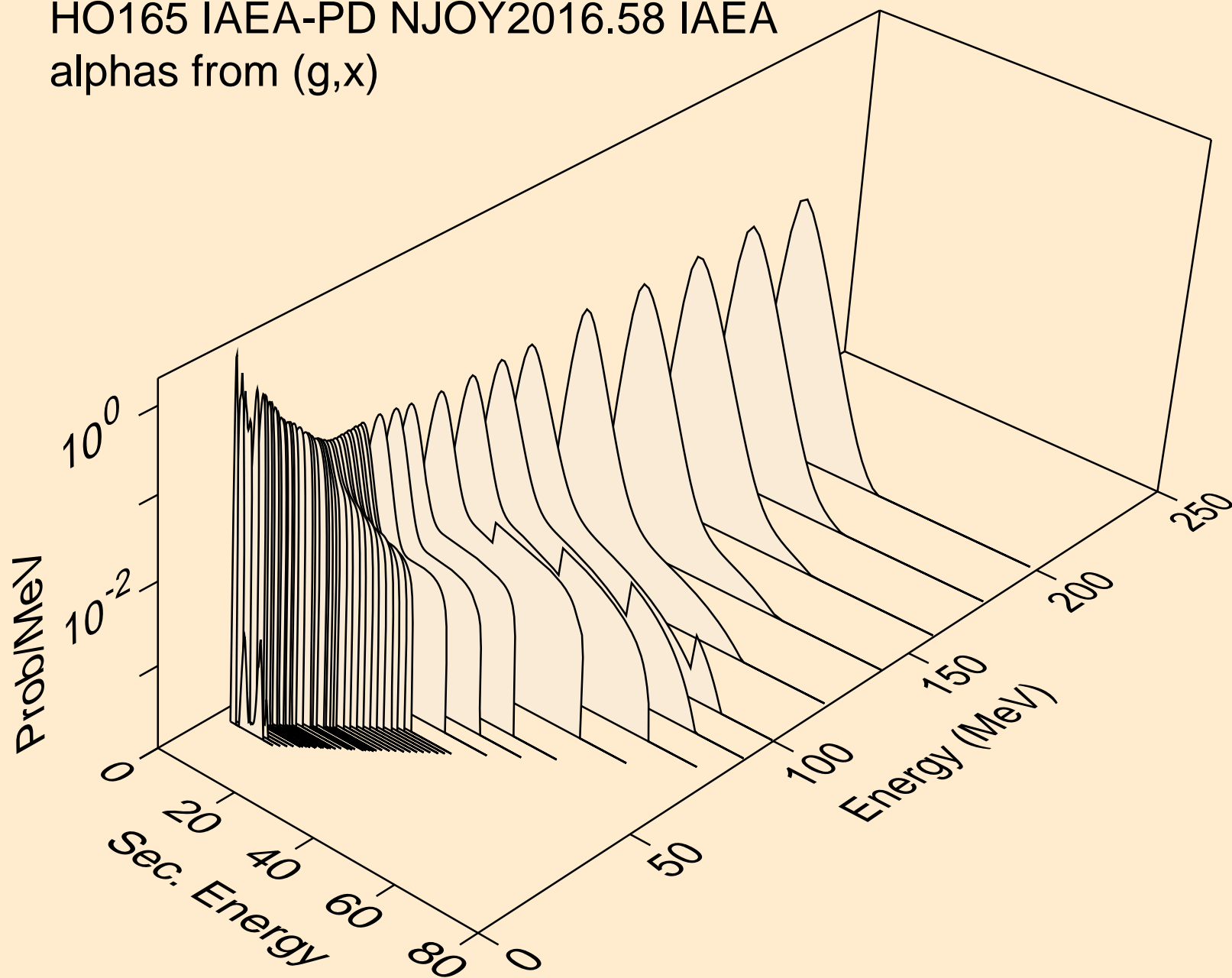
HO165 IAEA-PD NJOY2016.58 IAEA
he3s from (g,n*)he3



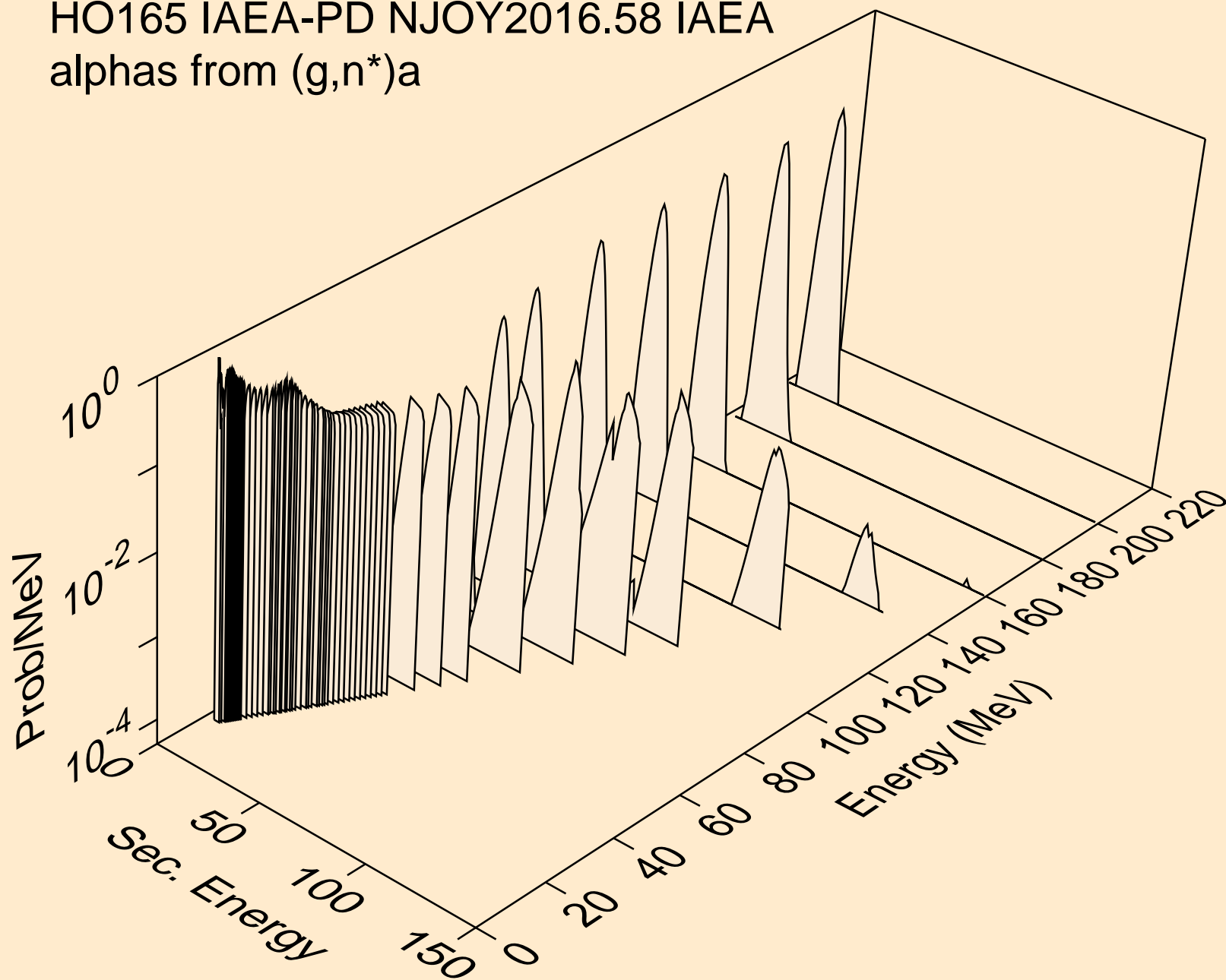
HO165 IAEA-PD NJOY2016.58 IAEA
he3s from (g,he3)



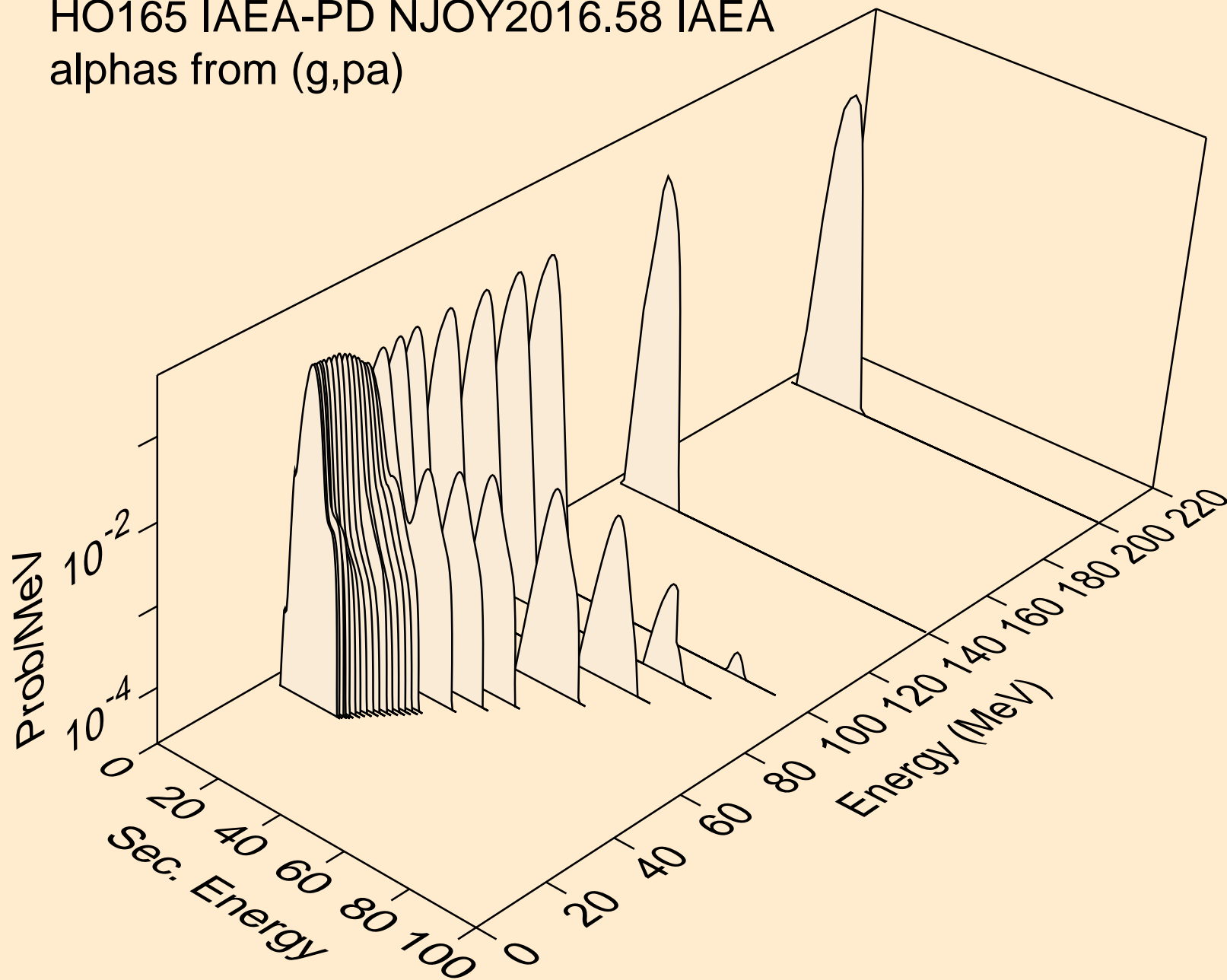
HO165 IAEA-PD NJOY2016.58 IAEA
alphas from (g,x)



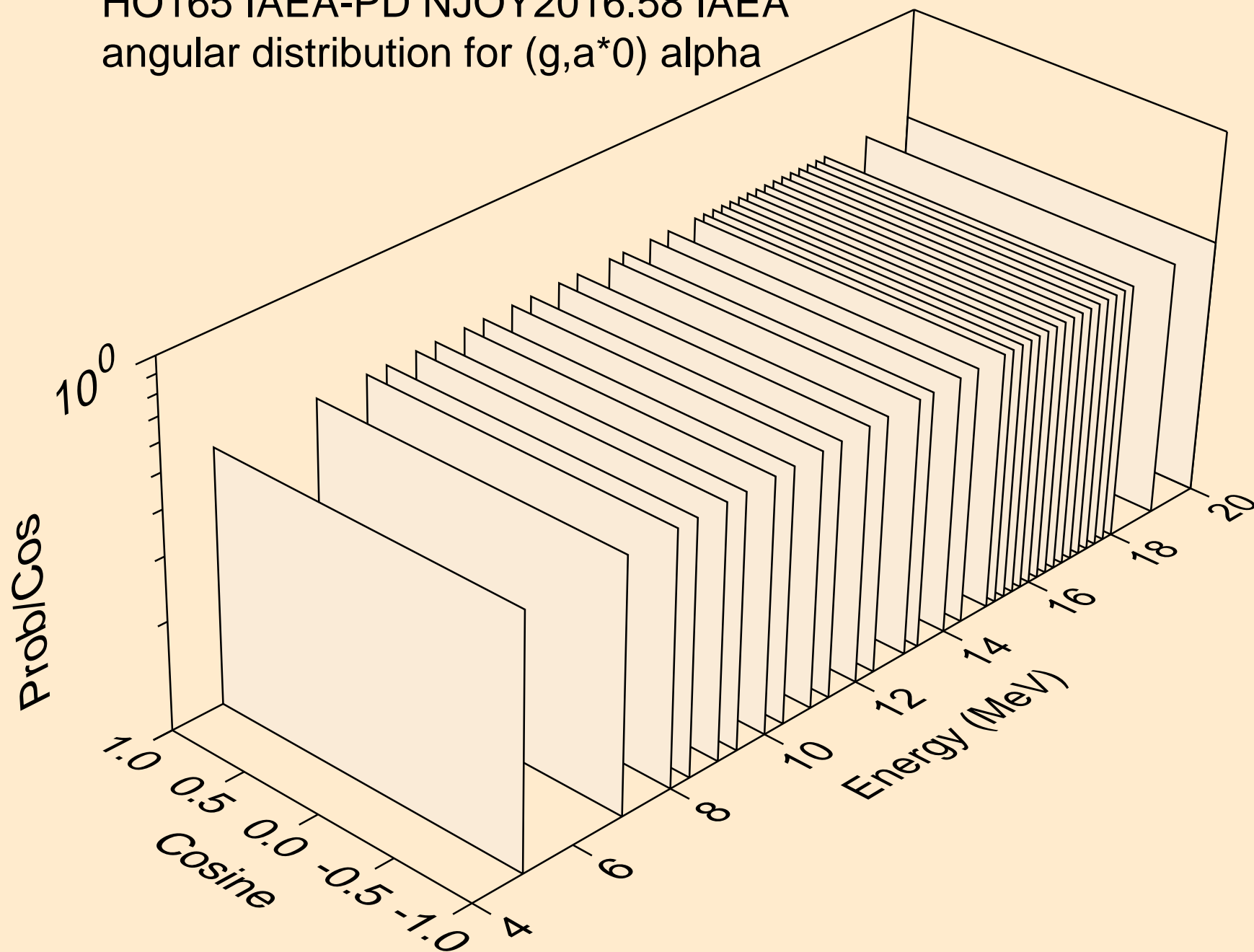
HO165 IAEA-PD NJOY2016.58 IAEA
alphas from (g,n*)a



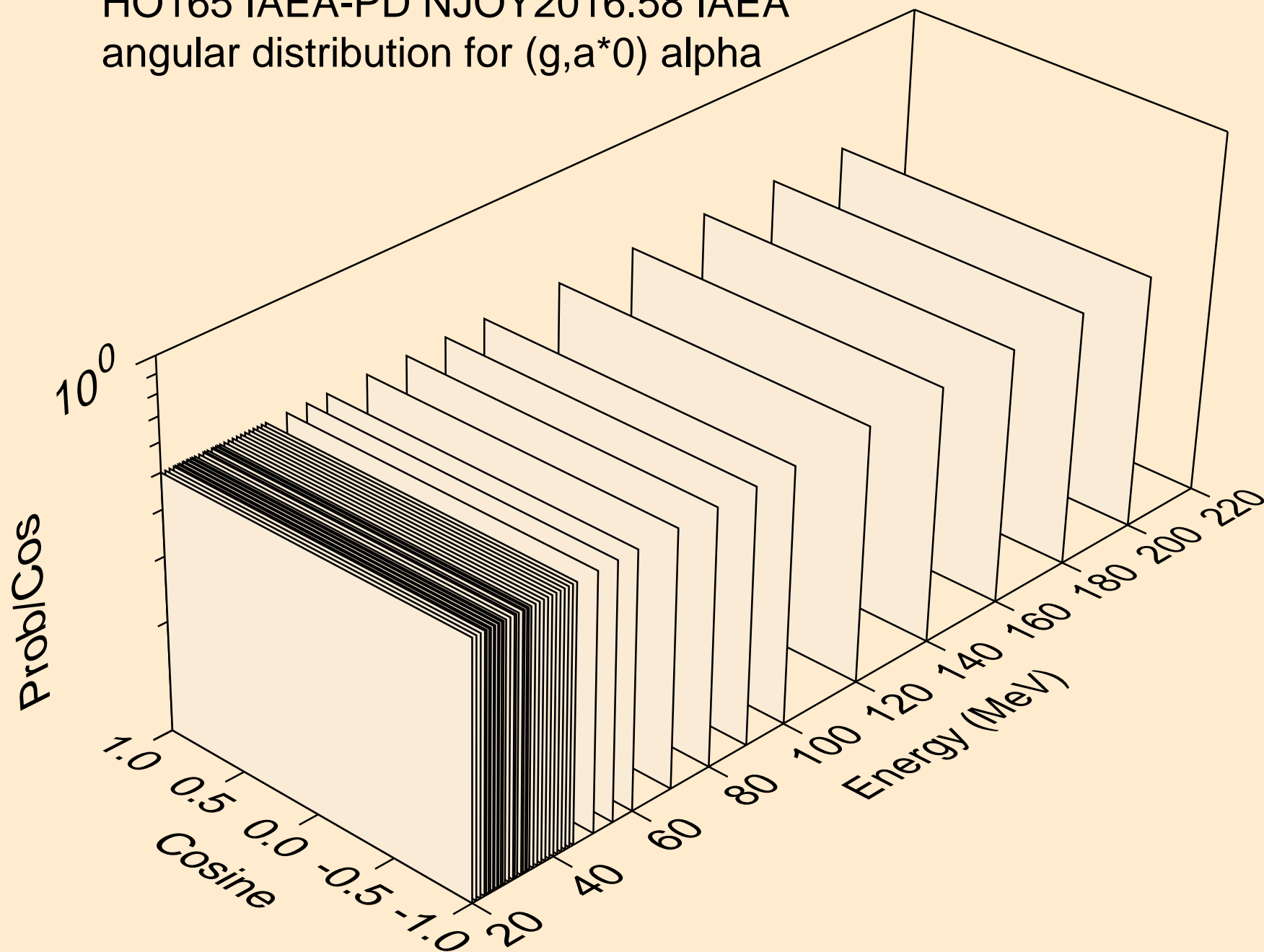
HO165 IAEA-PD NJOY2016.58 IAEA
alphas from (g,pa)



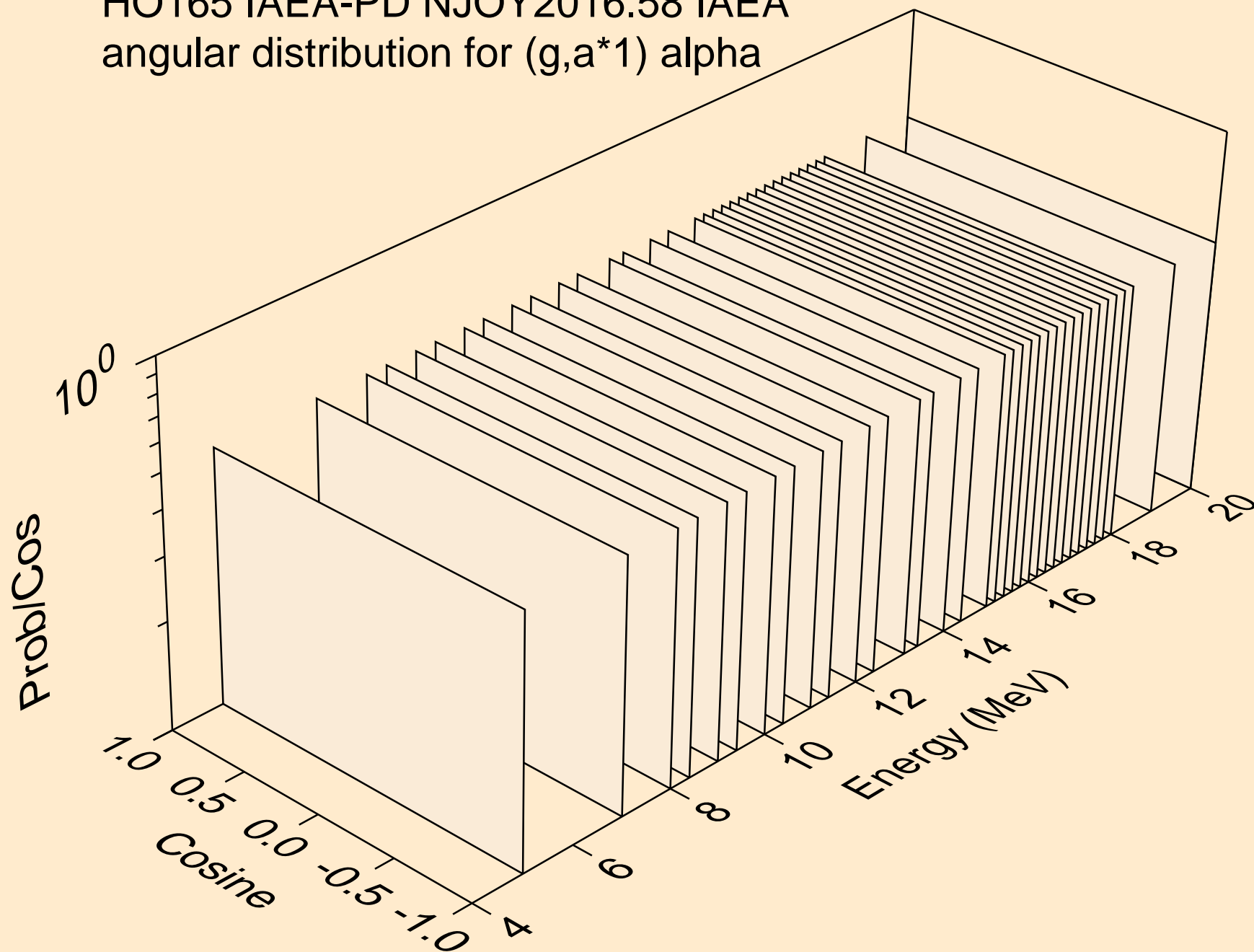
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*0) alpha



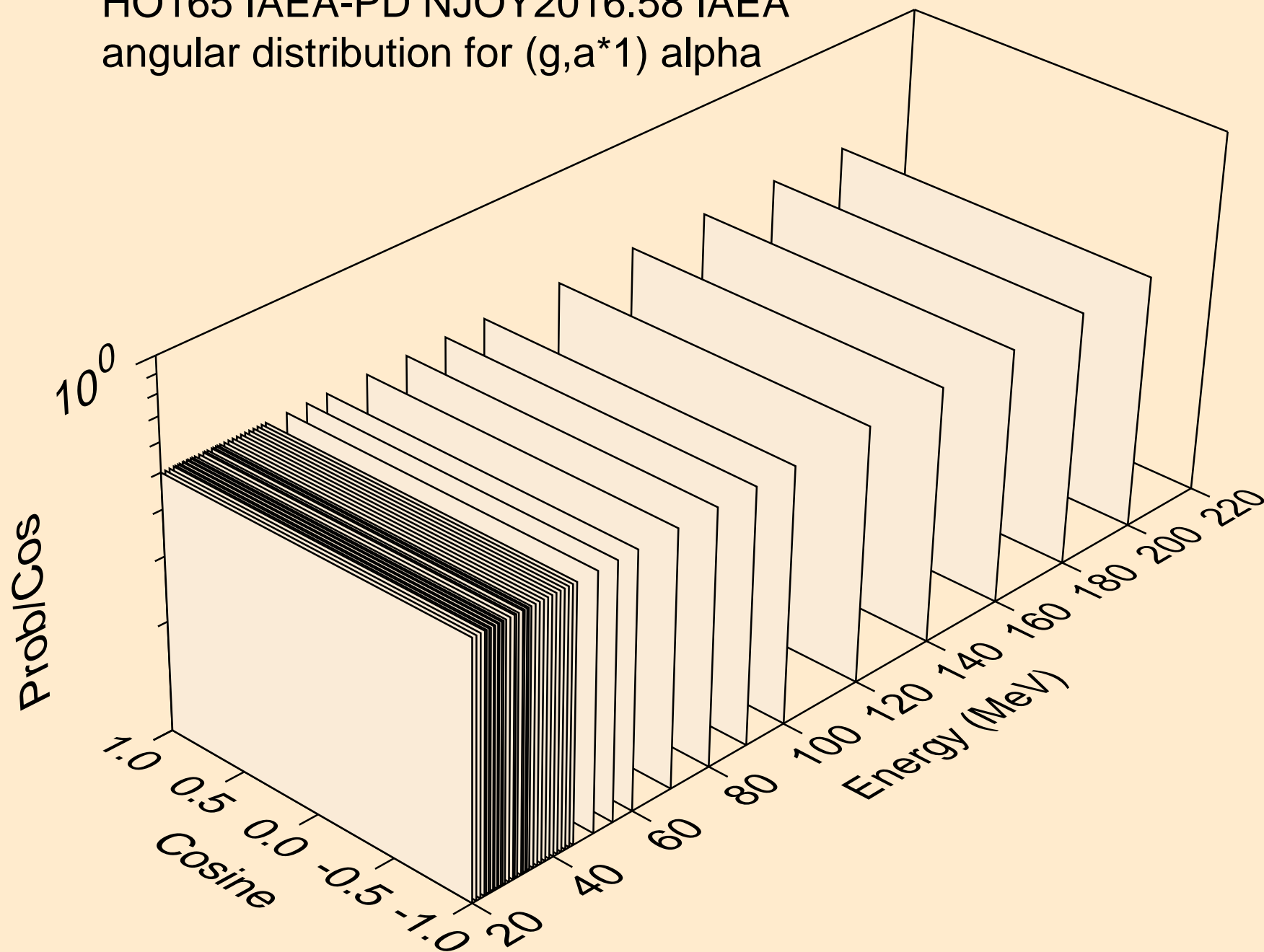
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*0) alpha



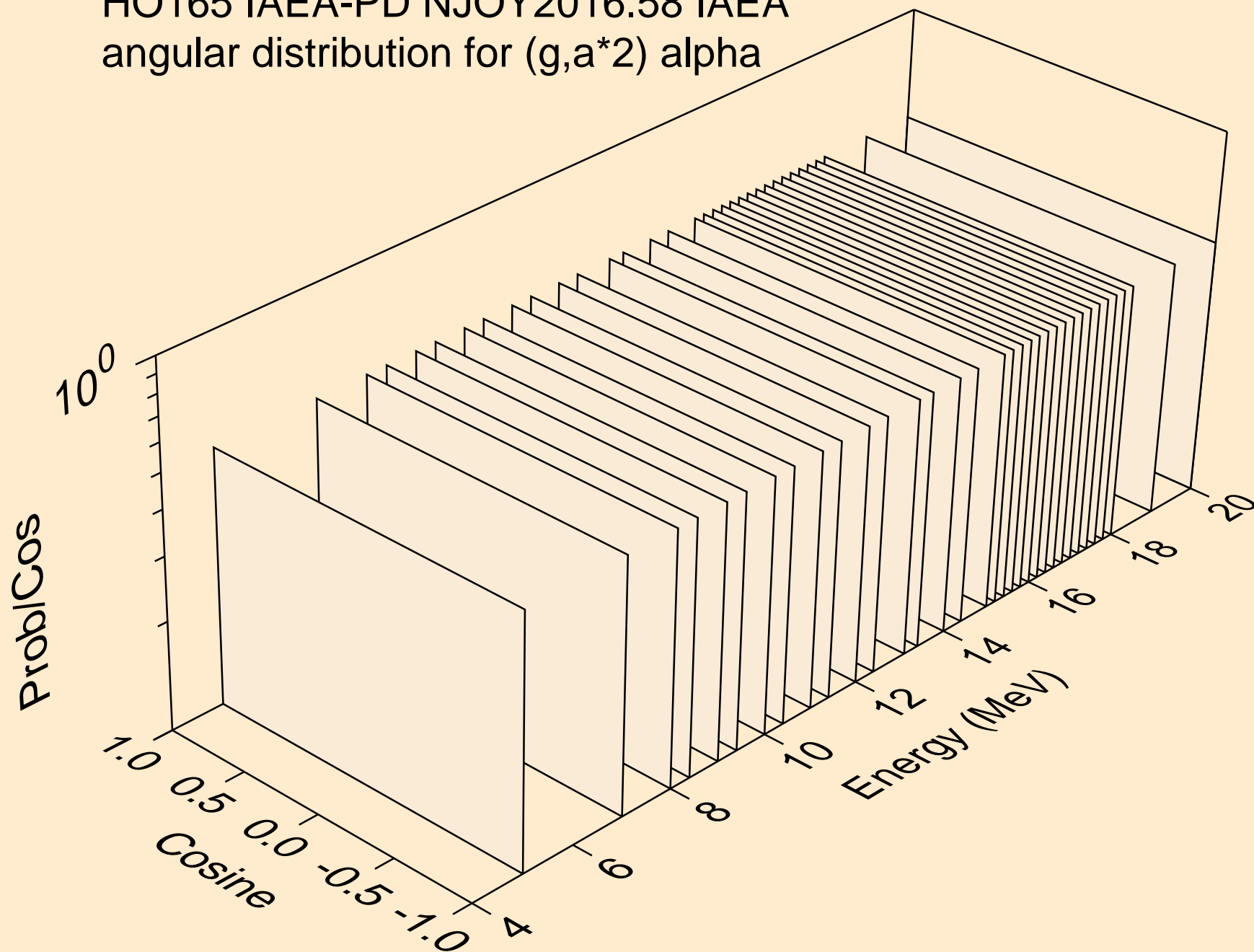
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*1) alpha



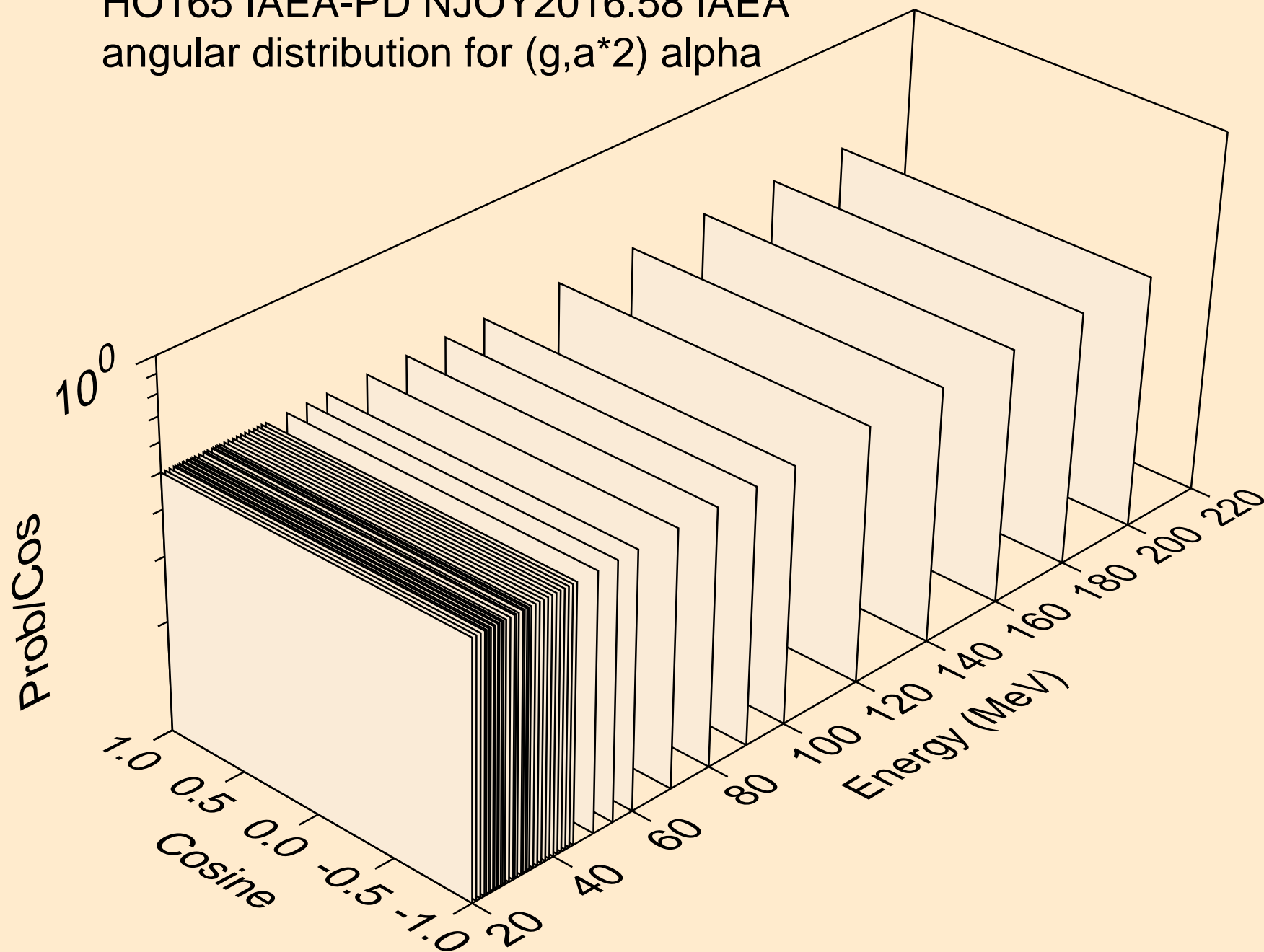
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*1) alpha



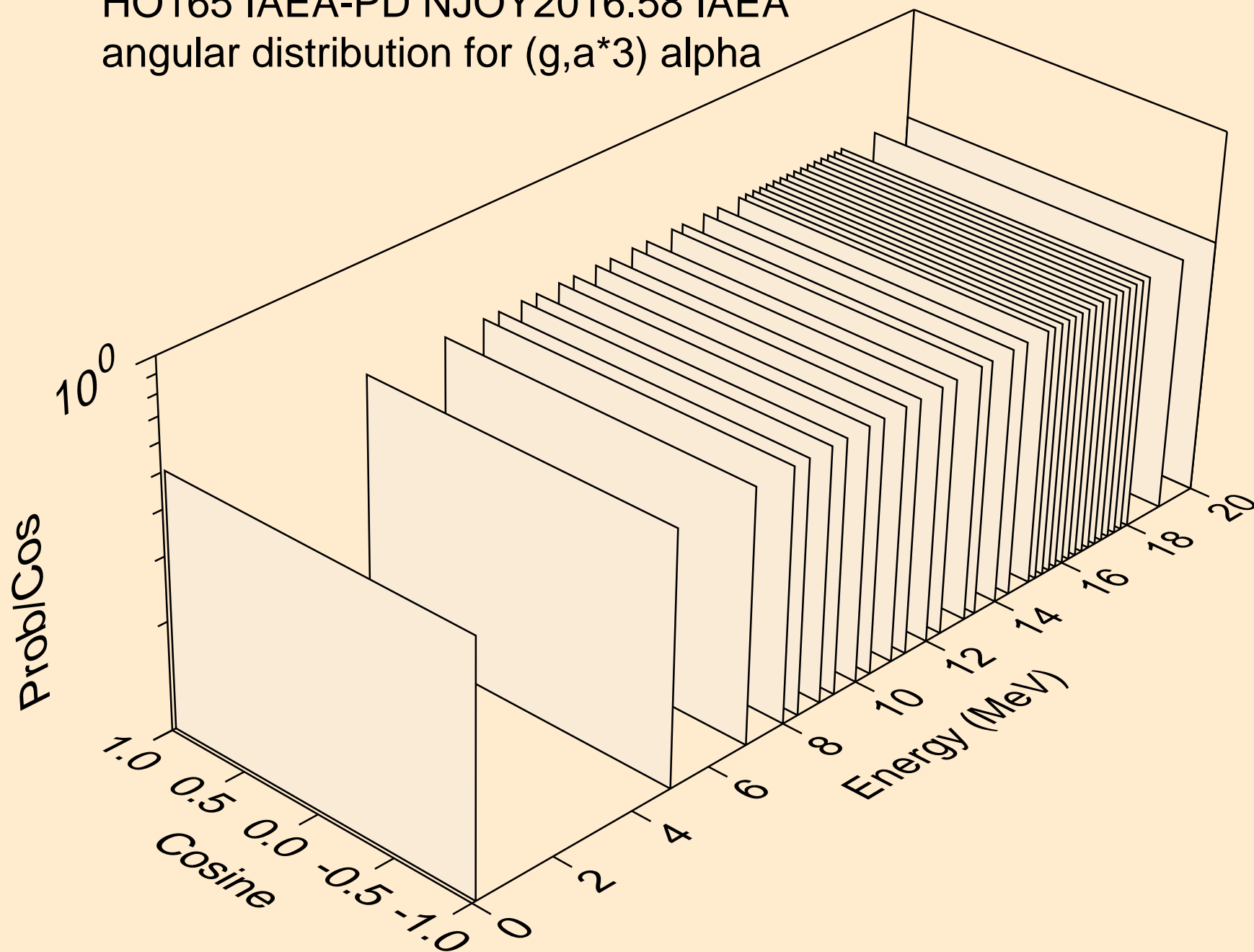
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*2) alpha



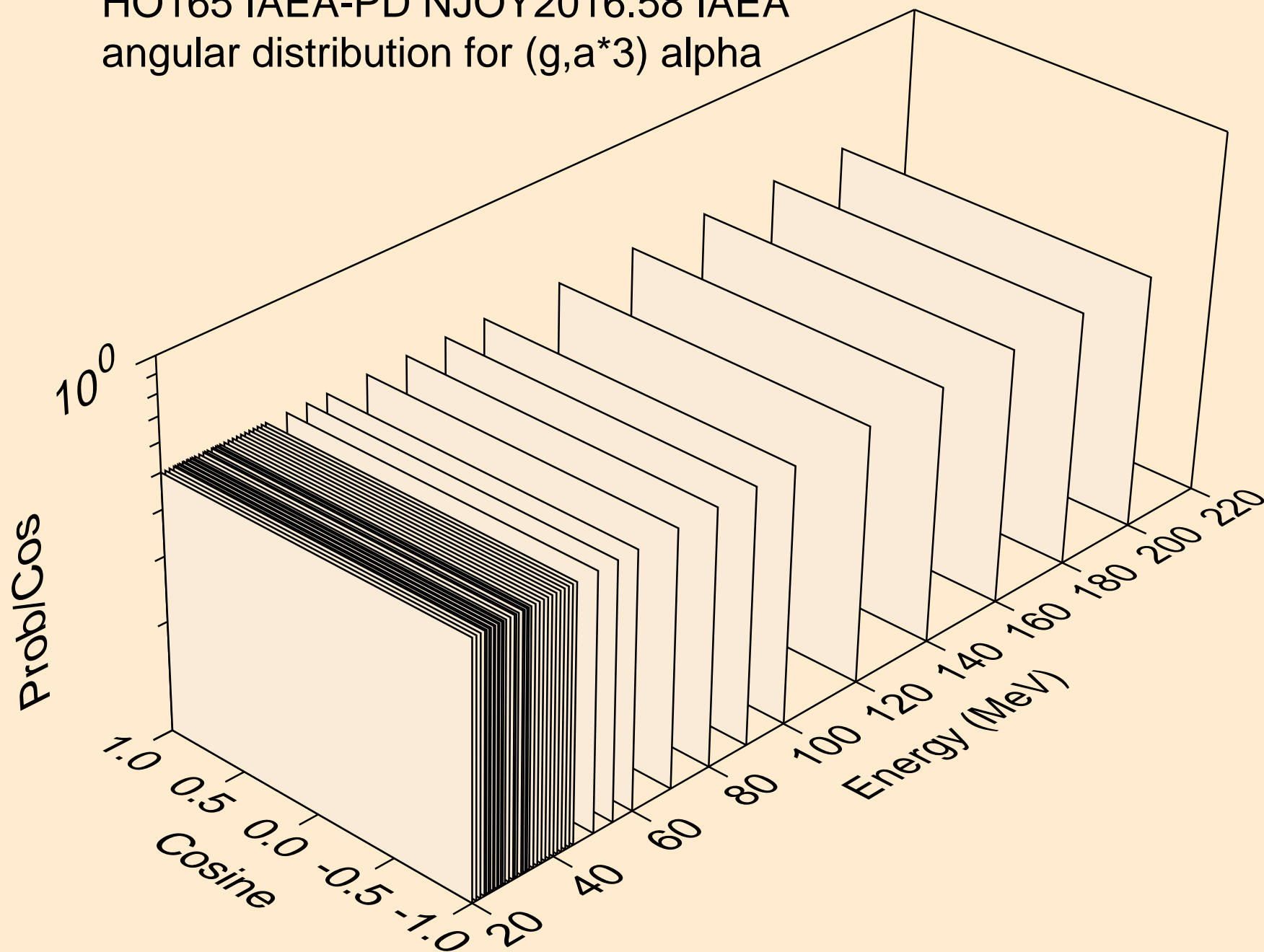
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*2) alpha



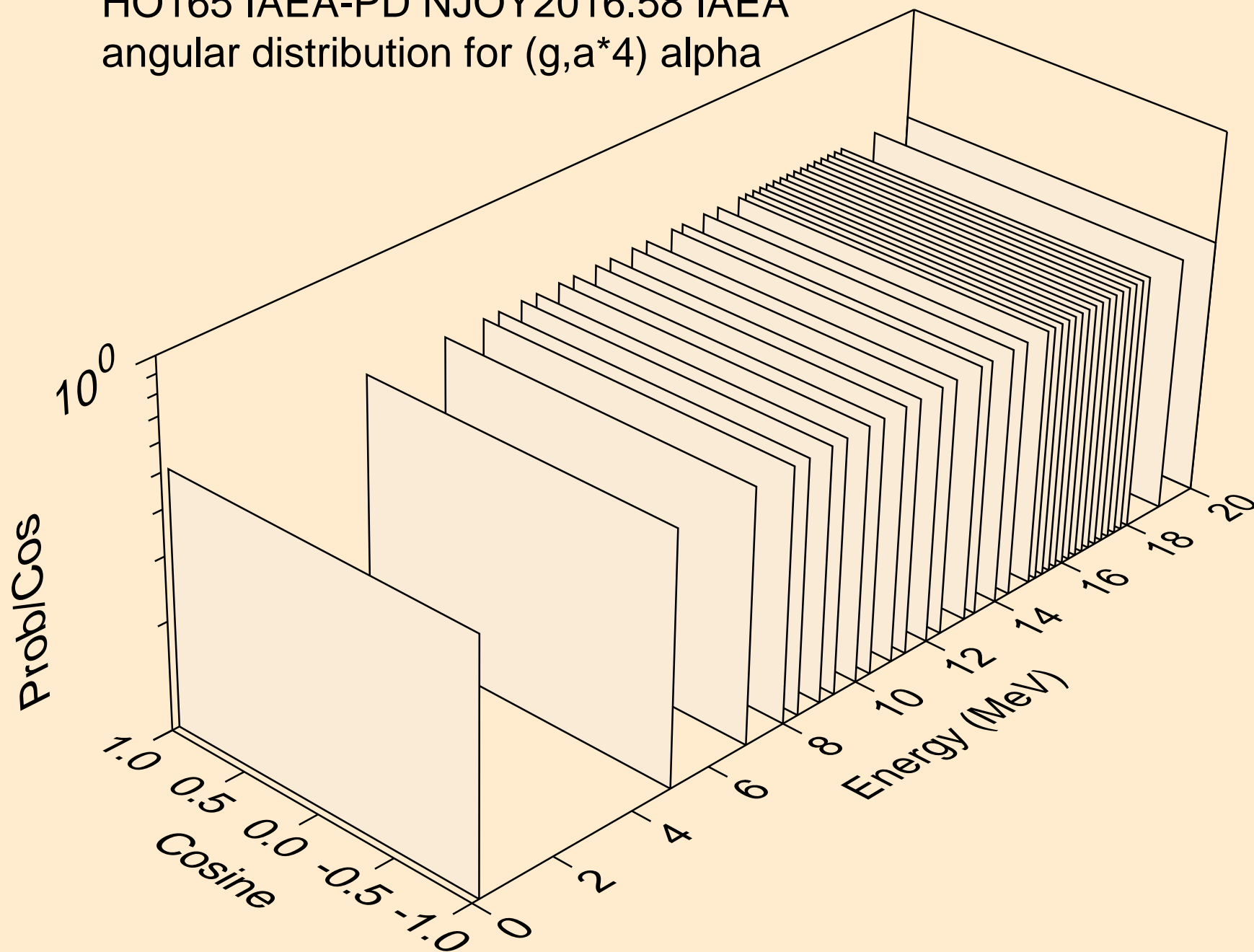
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*3) alpha



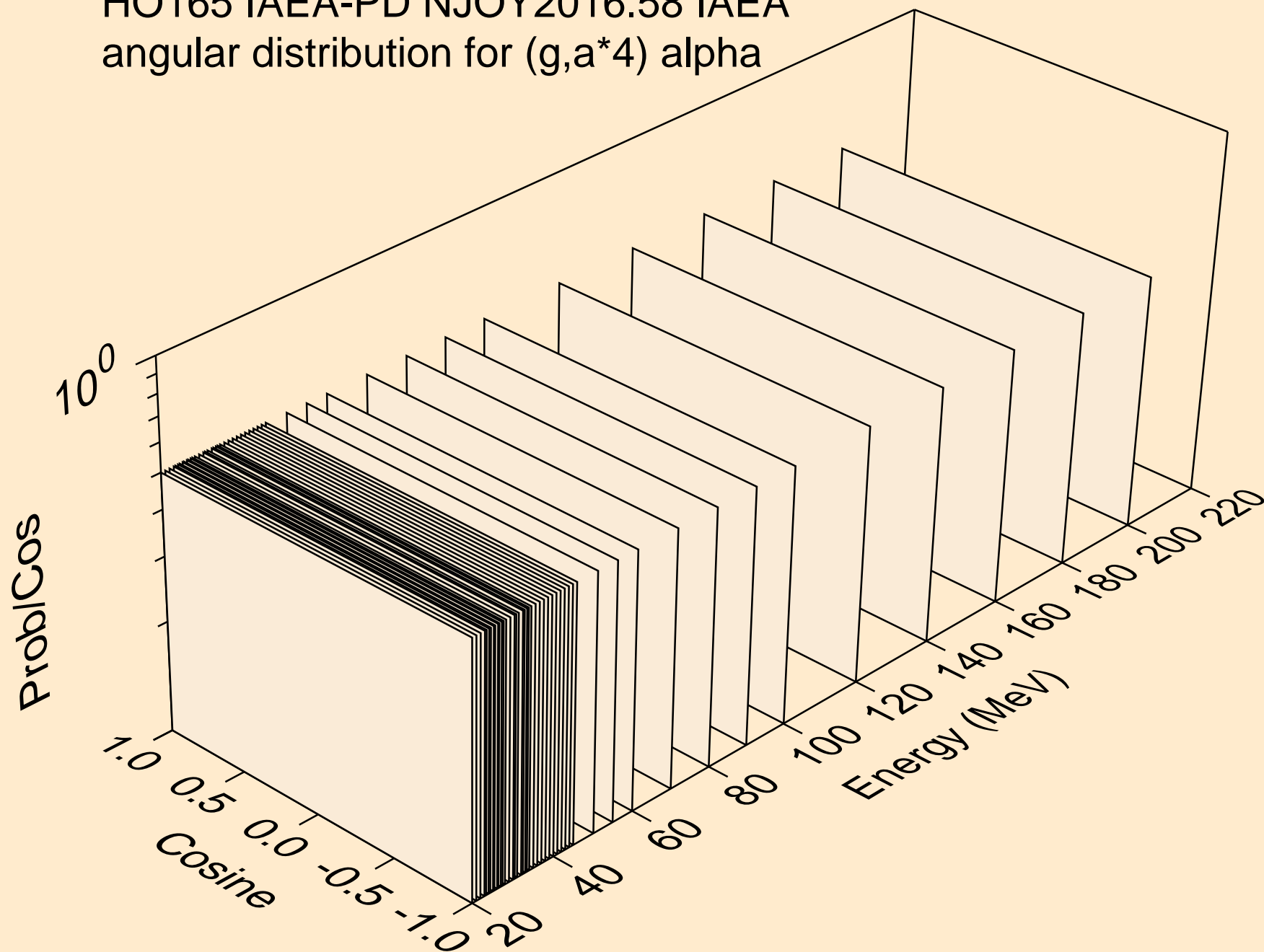
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*3) alpha



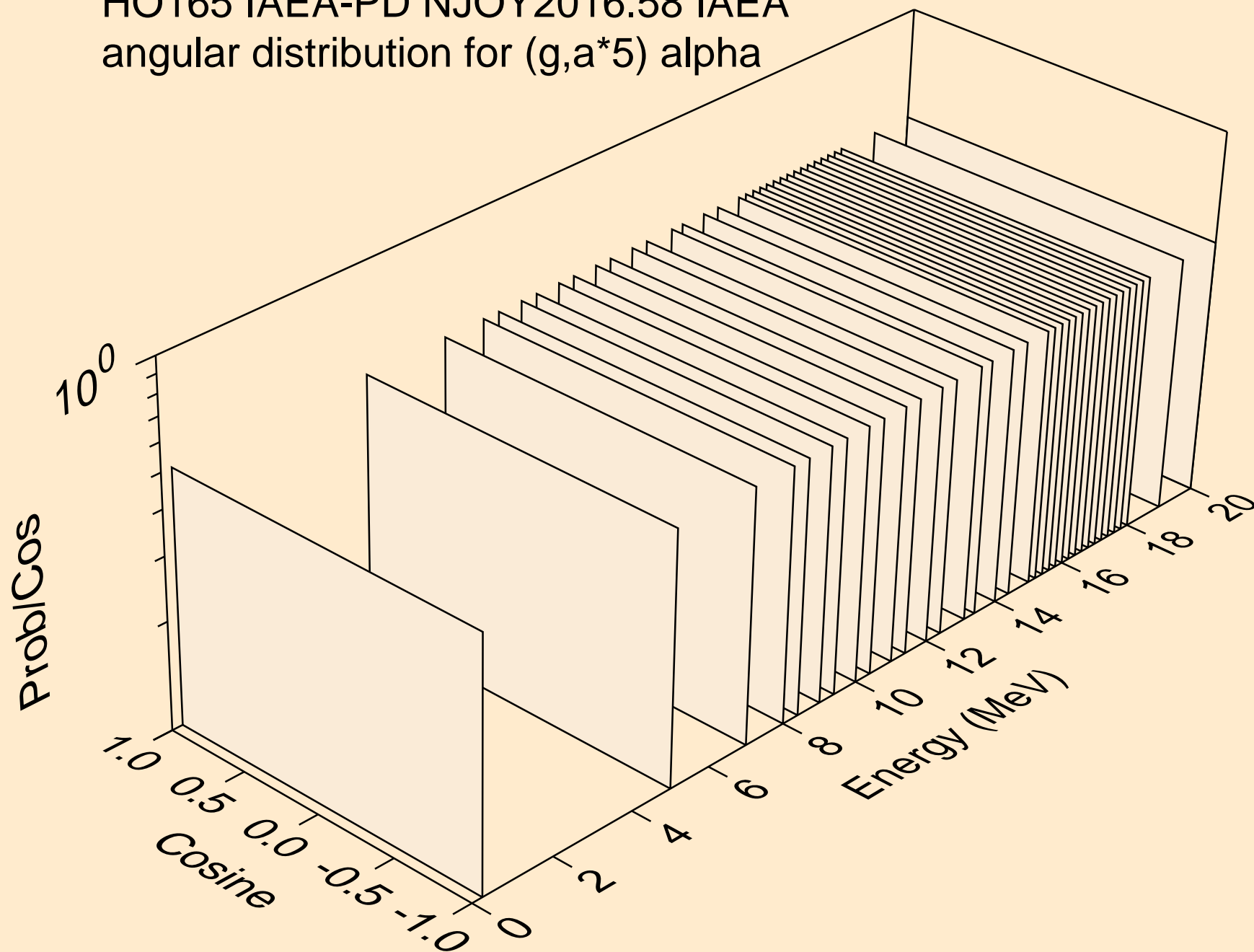
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*4) alpha



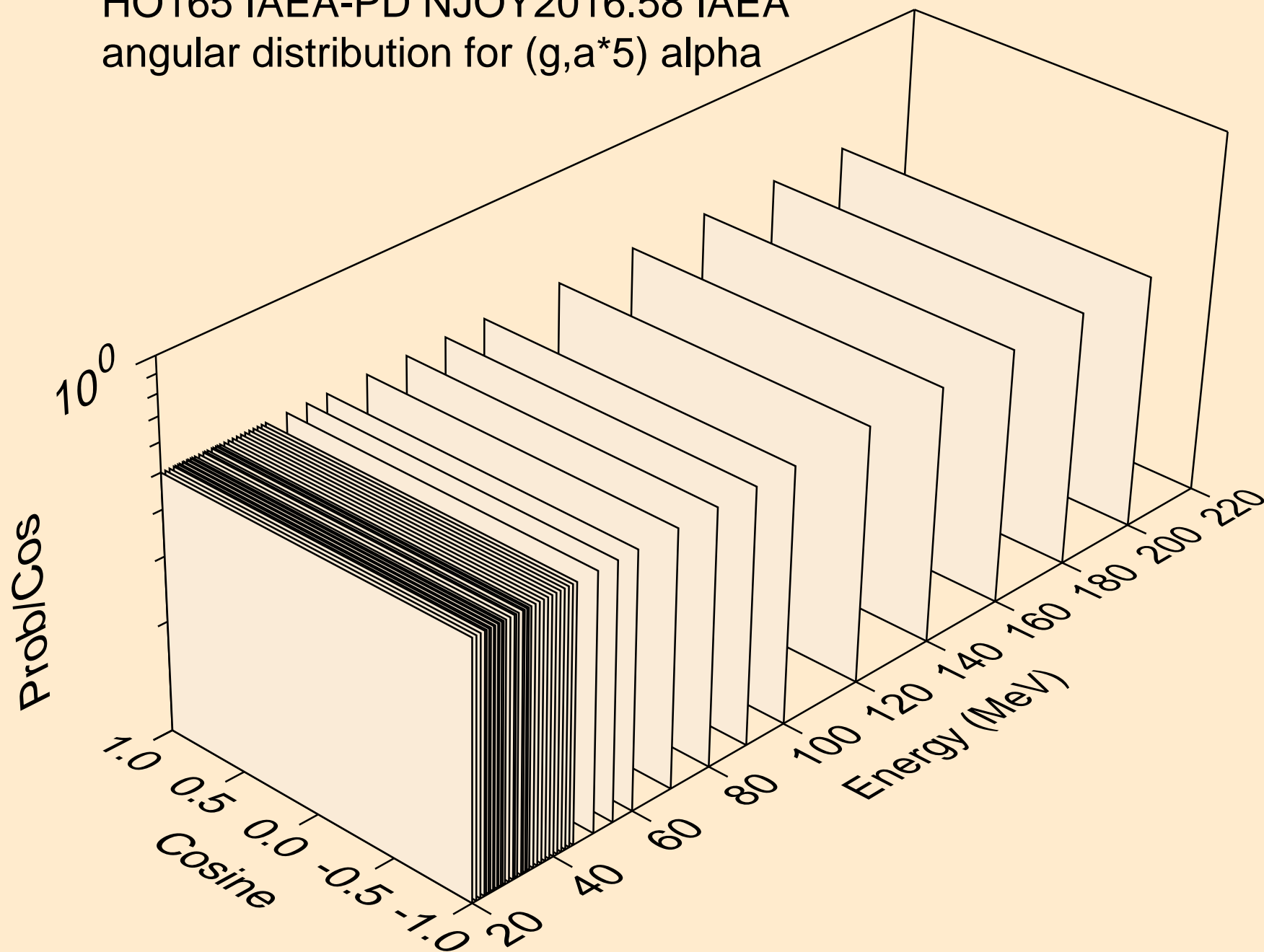
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*4) alpha



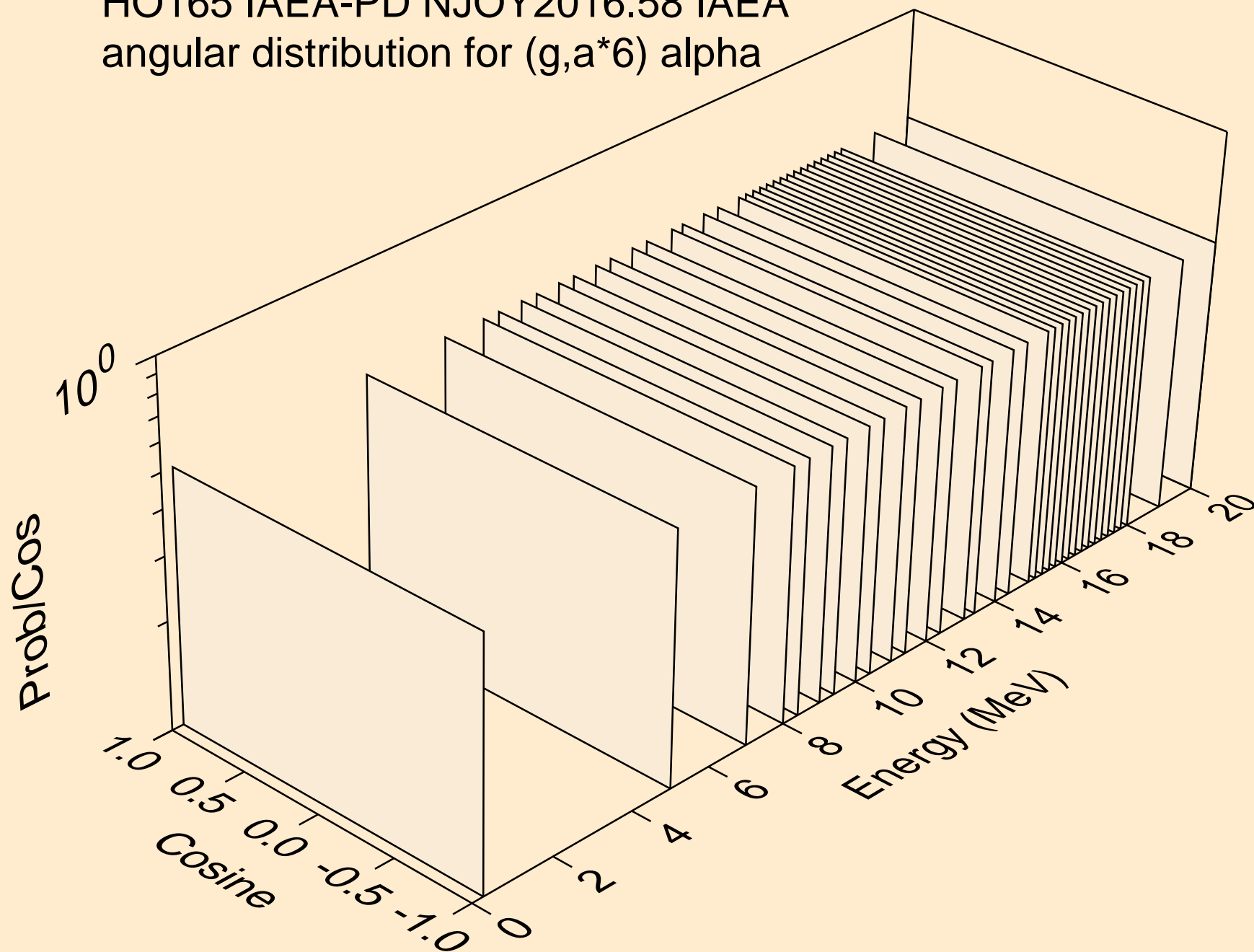
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*5) alpha



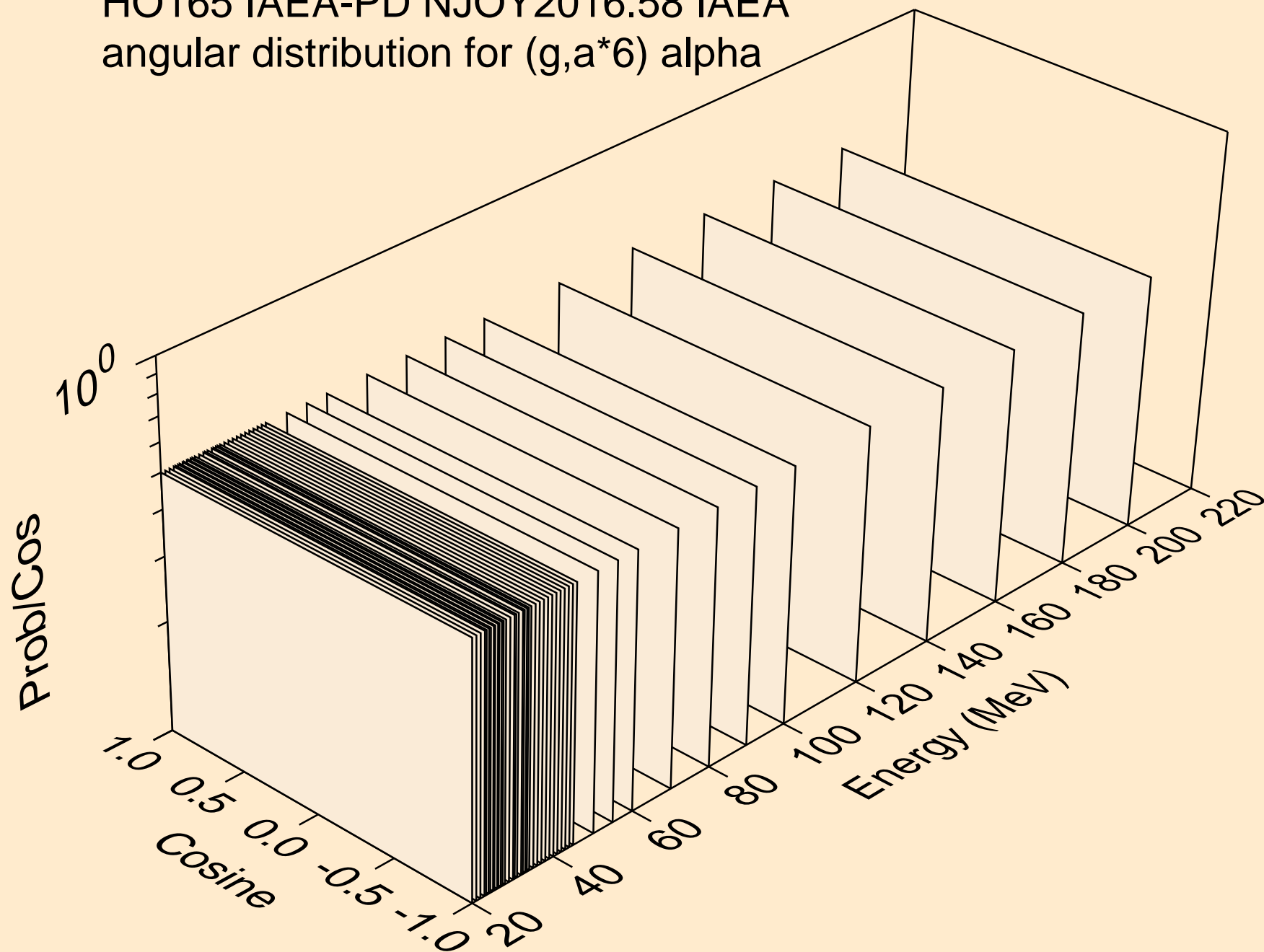
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angular distribution for (g,a*5) alpha



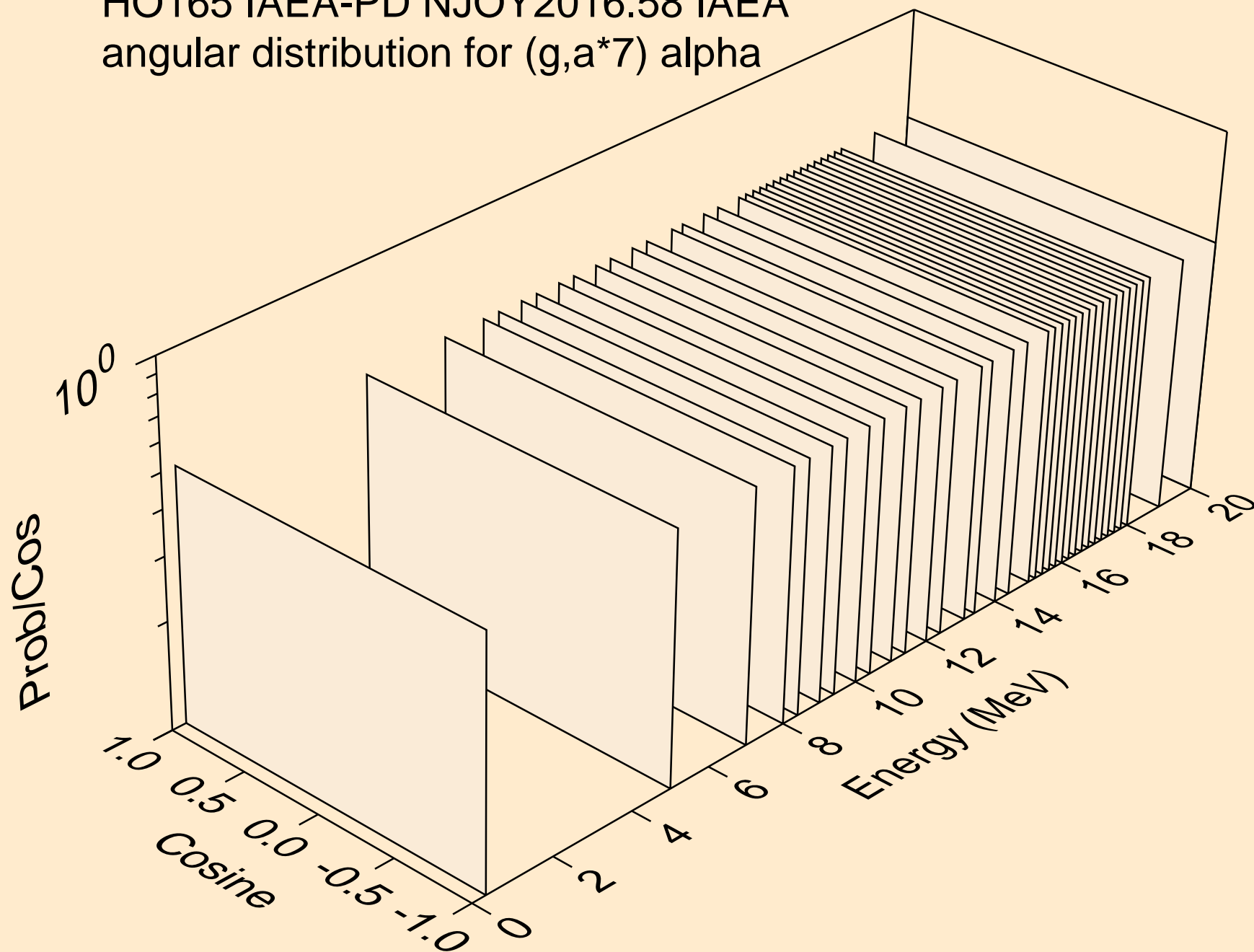
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*6) alpha



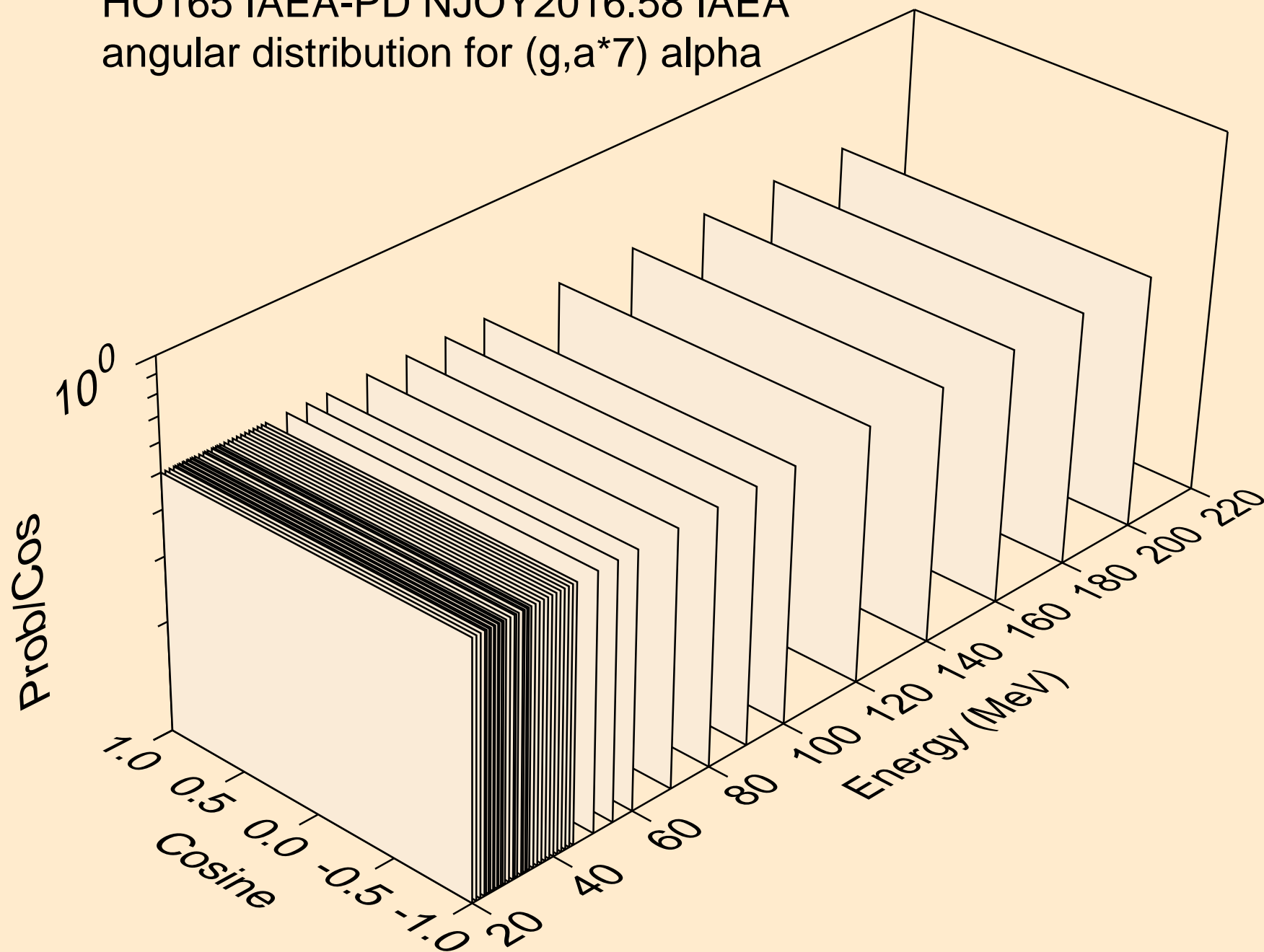
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angular distribution for (g,a*6) alpha



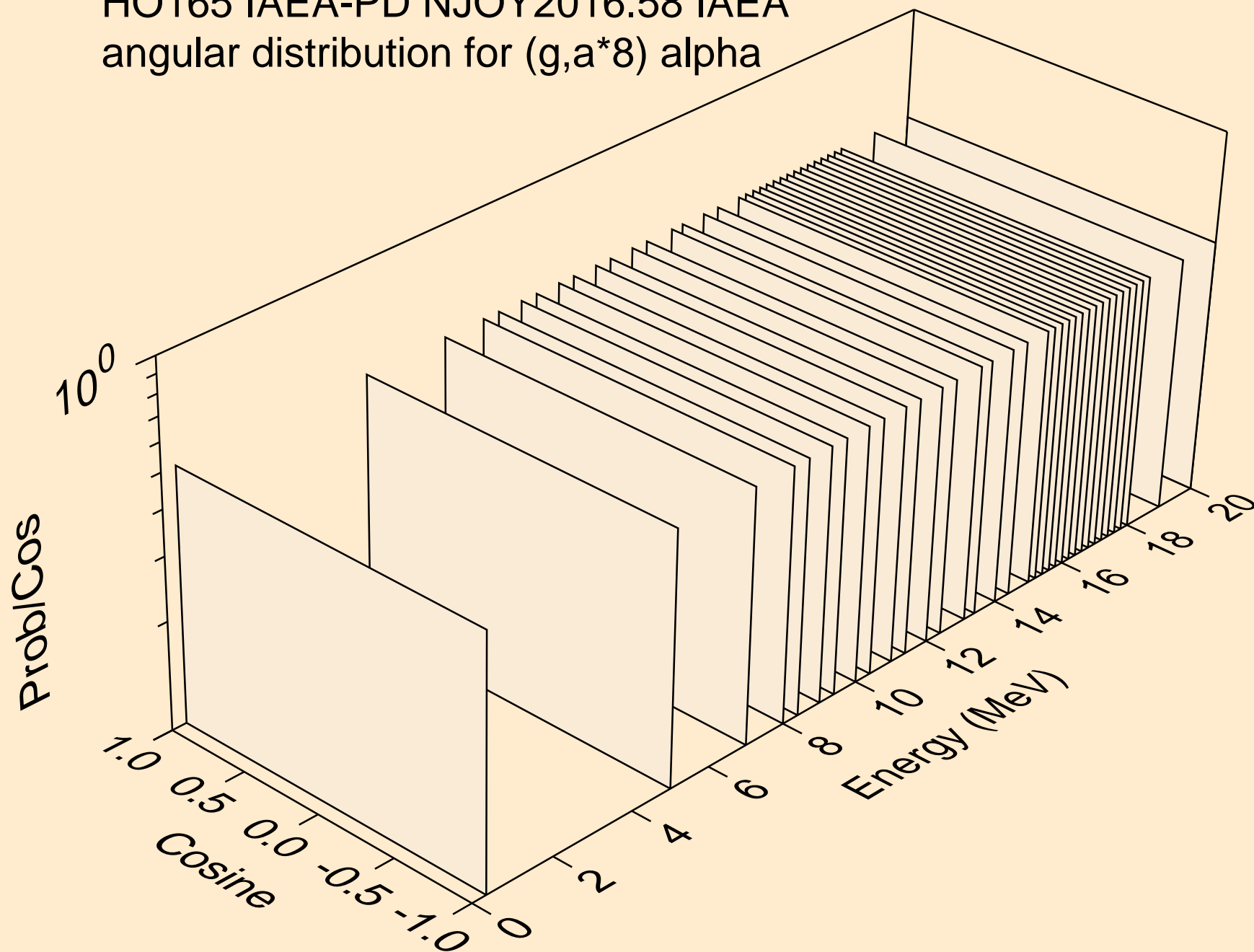
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*7) alpha



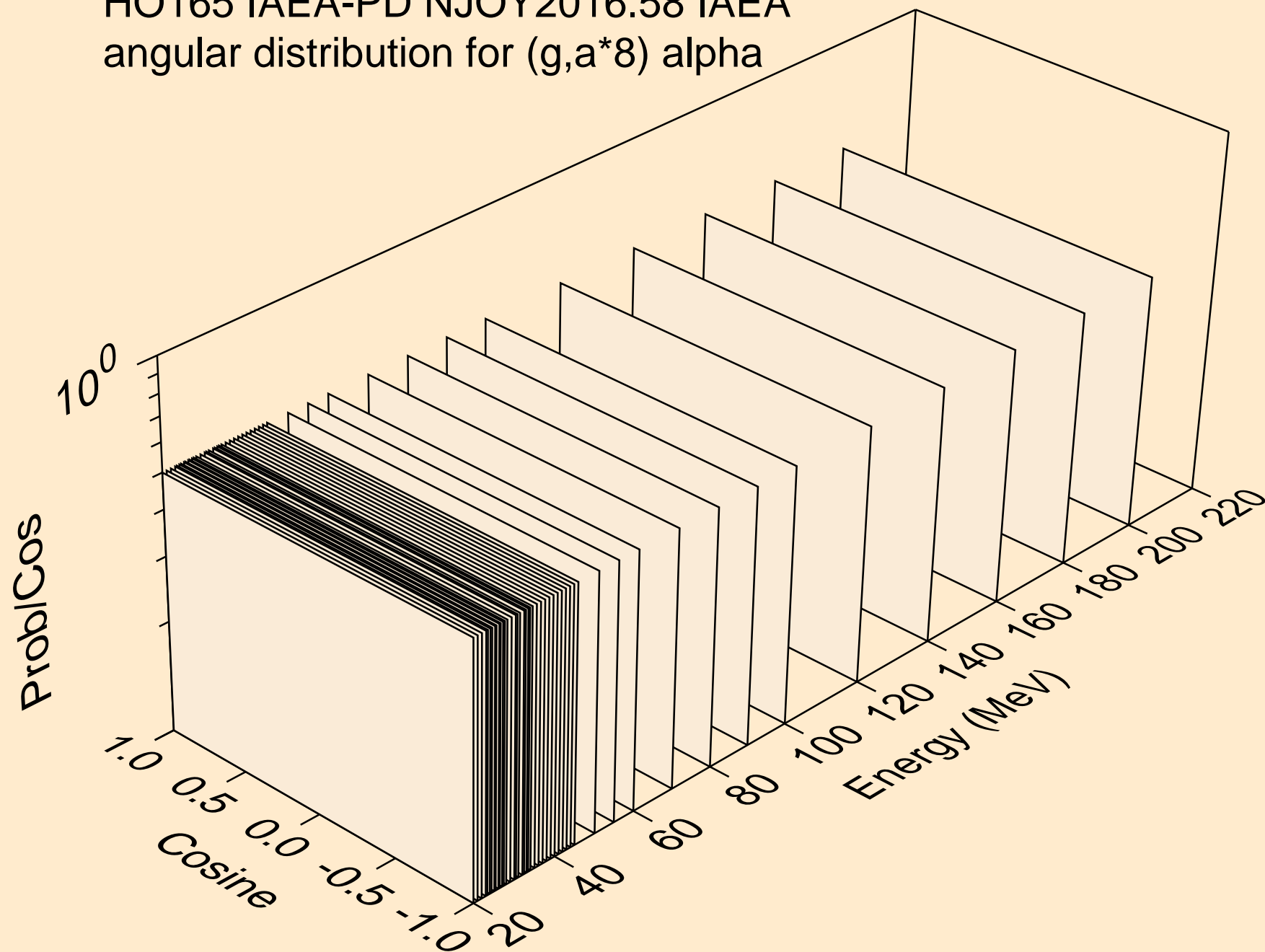
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angular distribution for (g,a*7) alpha



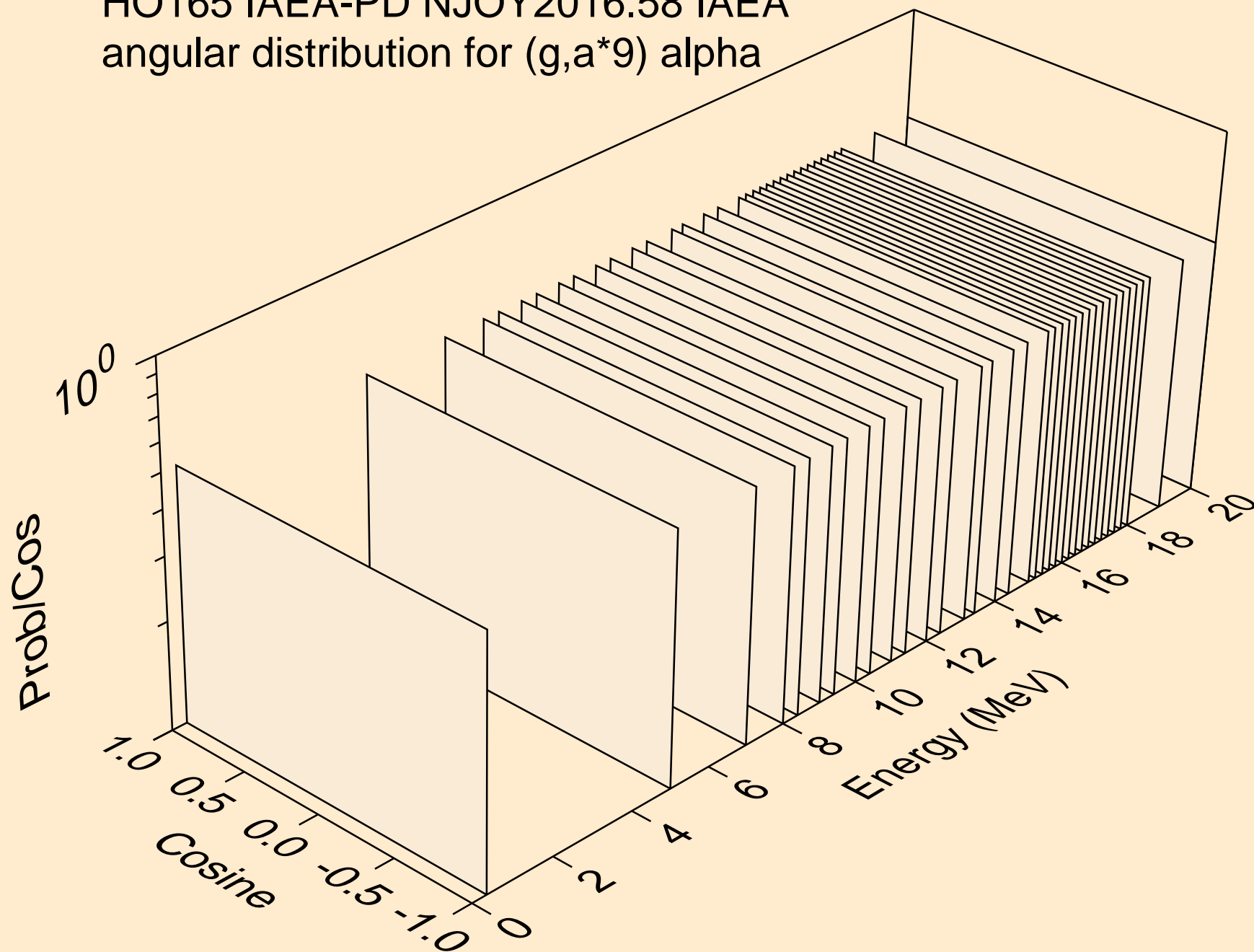
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*8) alpha



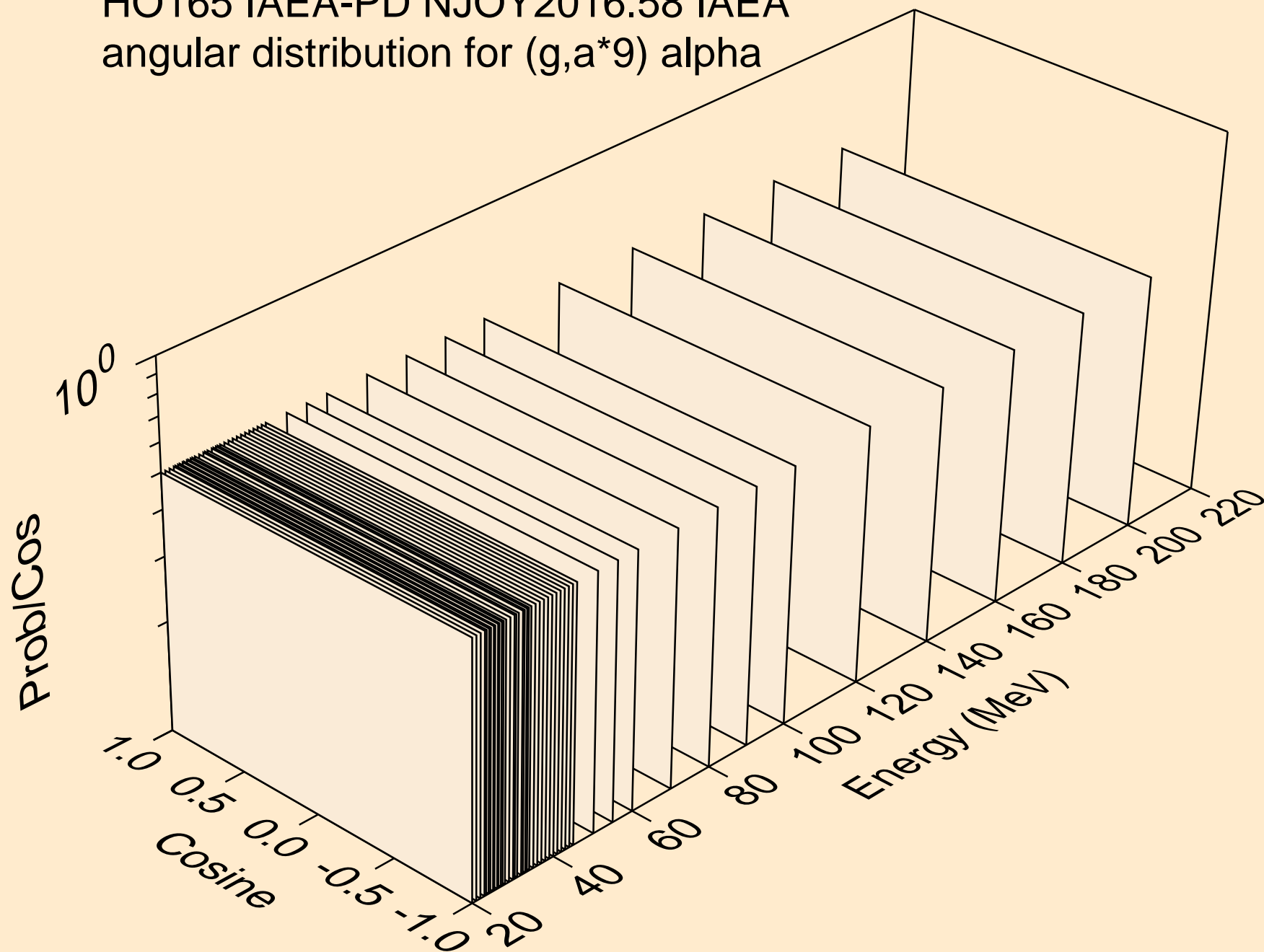
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*8) alpha



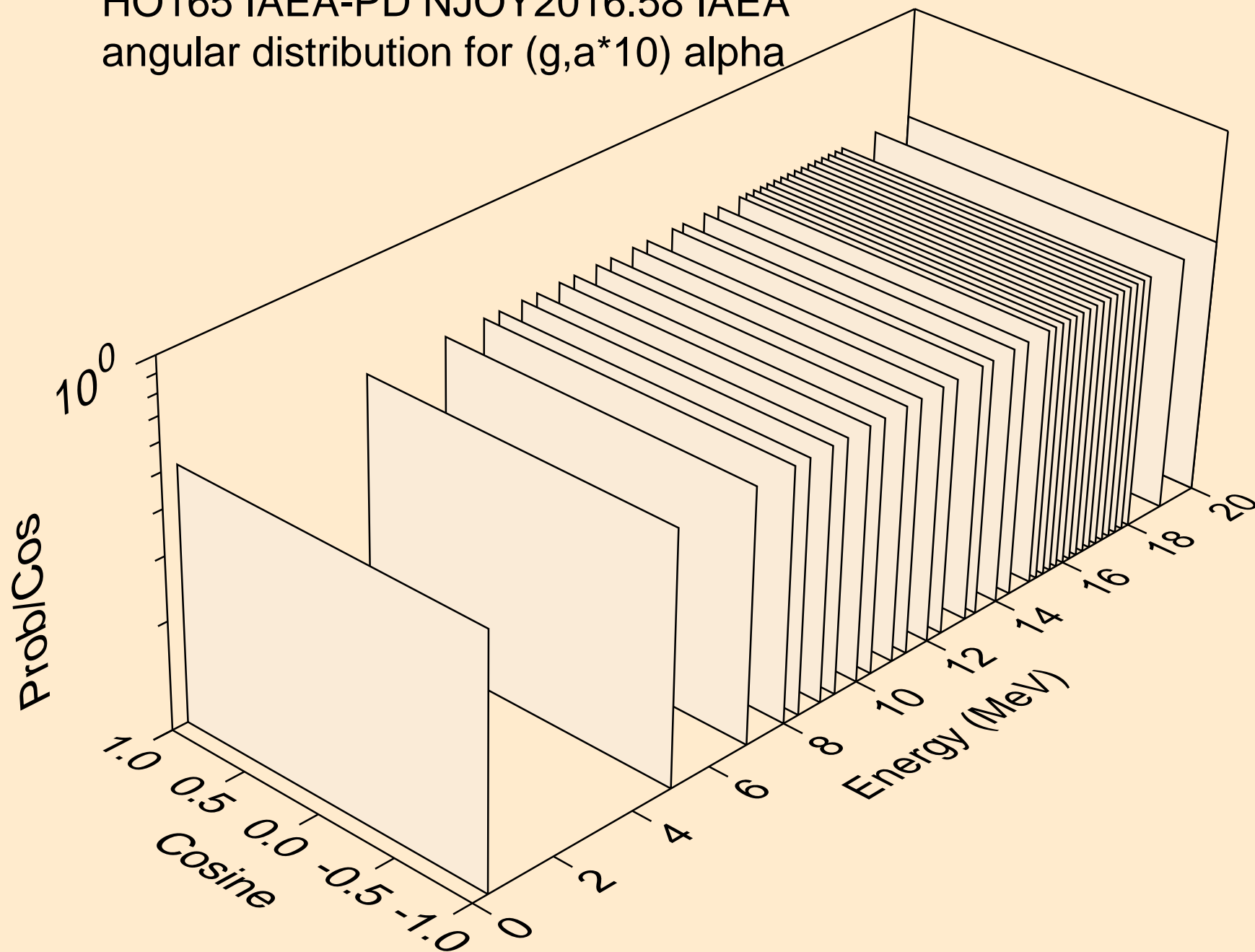
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*9) alpha



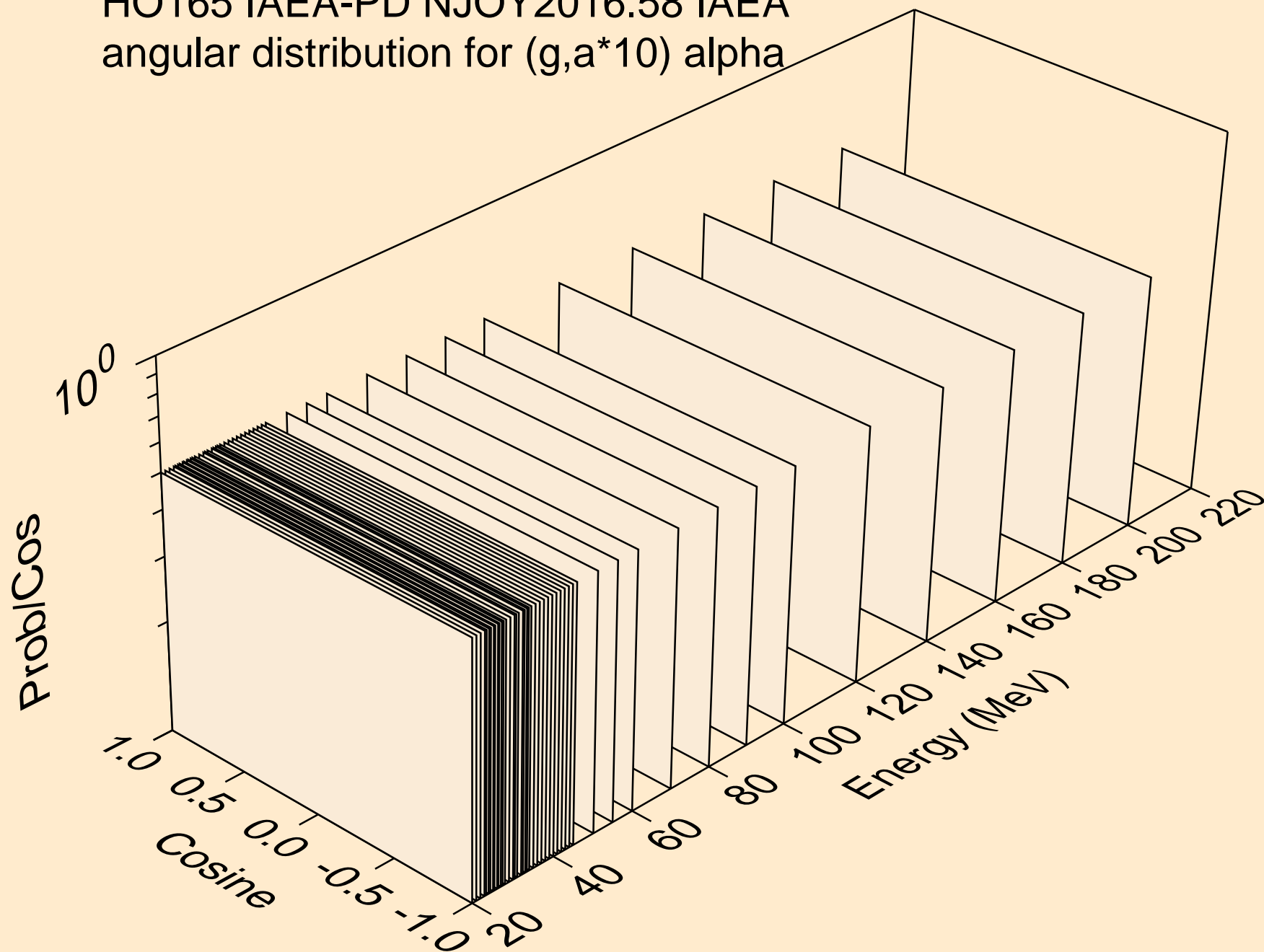
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angular distribution for (g,a*9) alpha



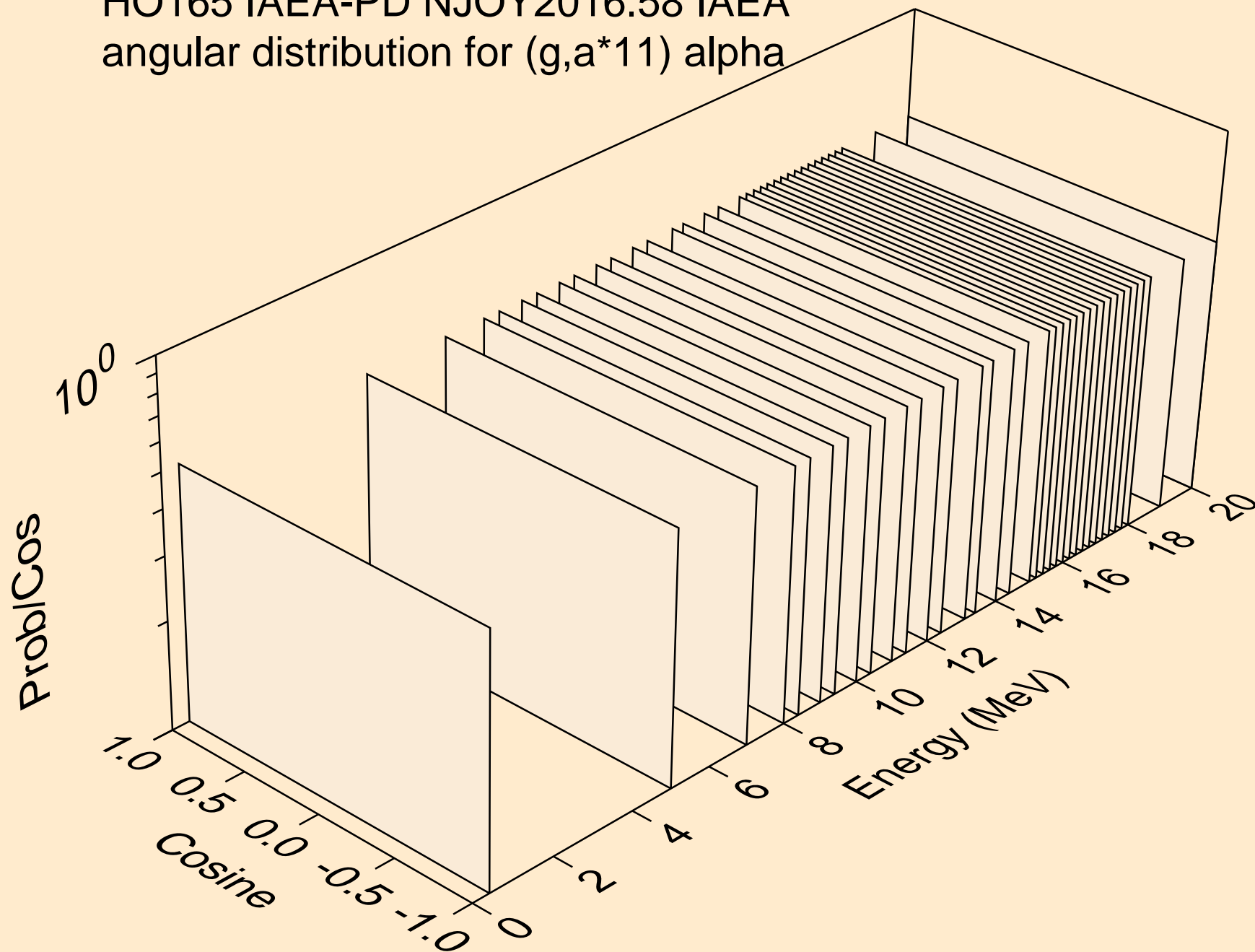
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*10) alpha



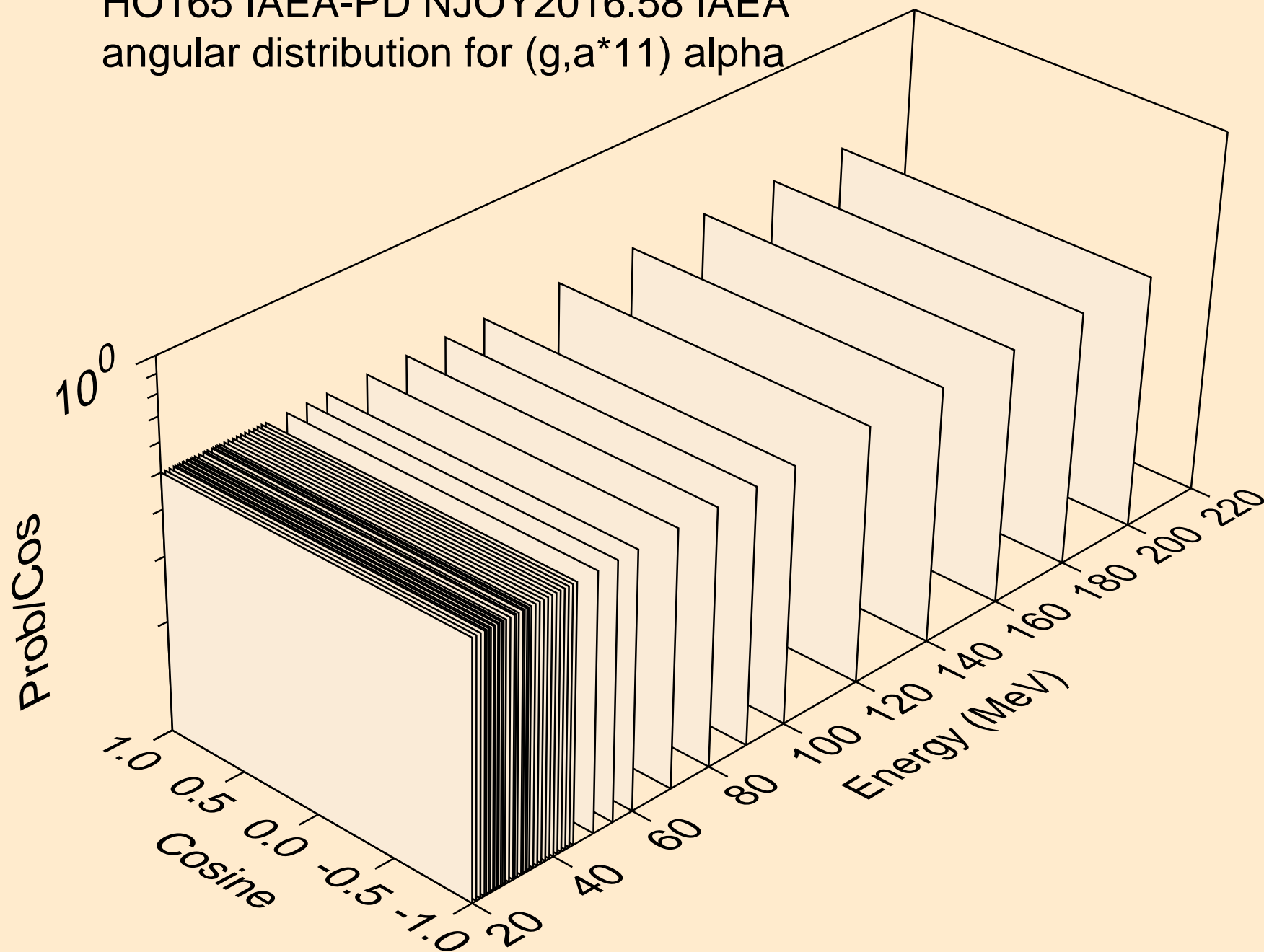
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angular distribution for (g,a*10) alpha



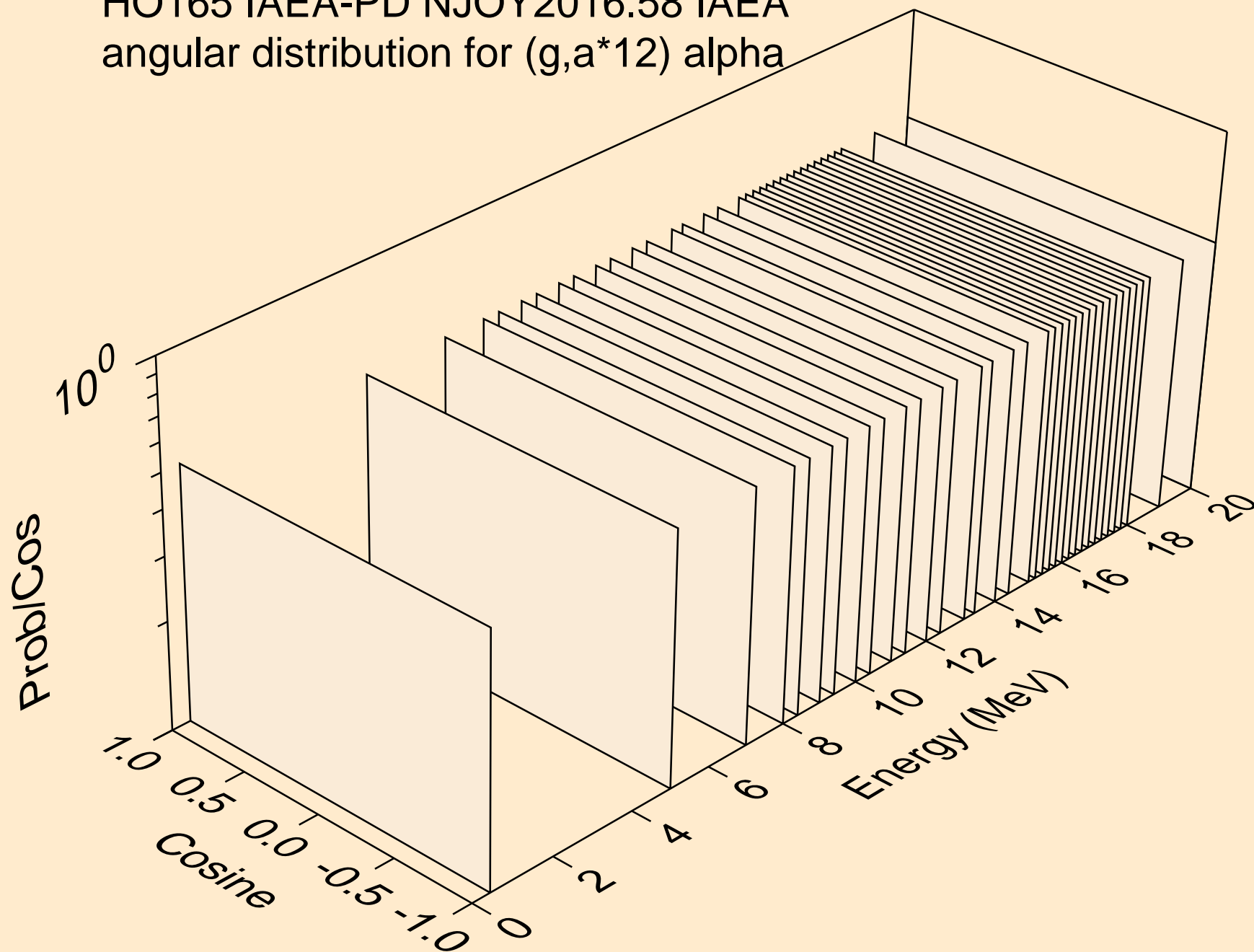
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*11) alpha



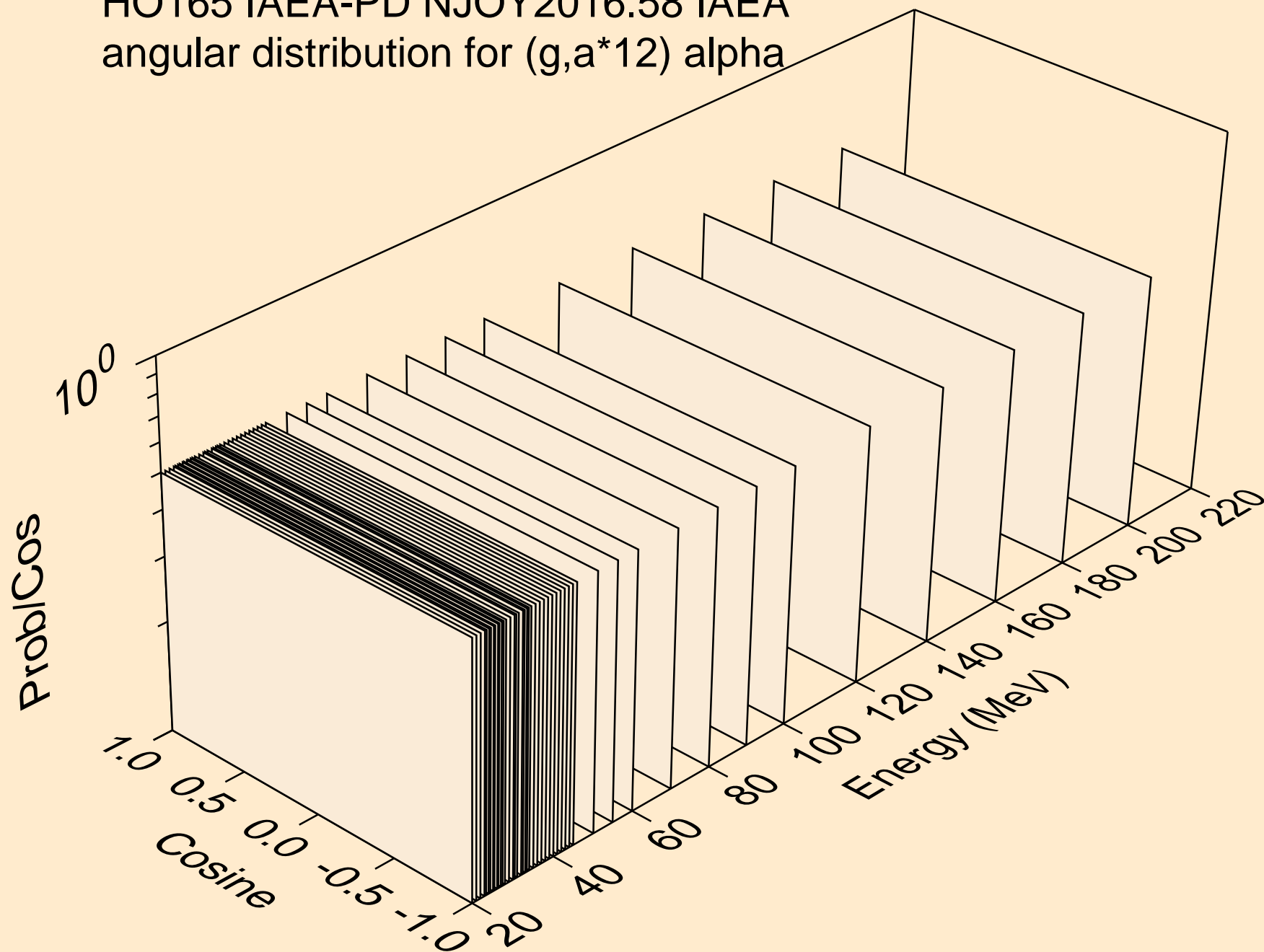
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*11) alpha



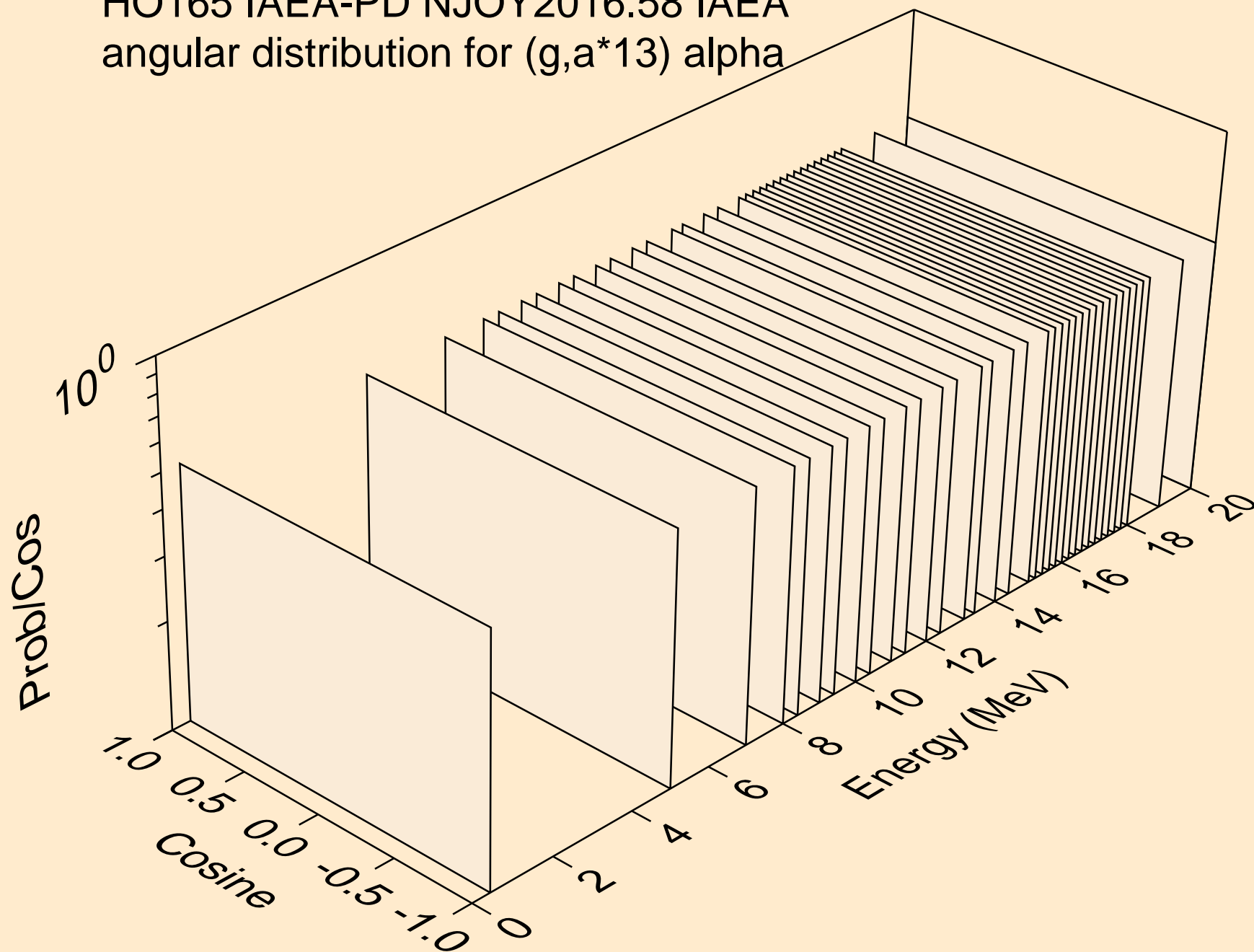
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*12) alpha



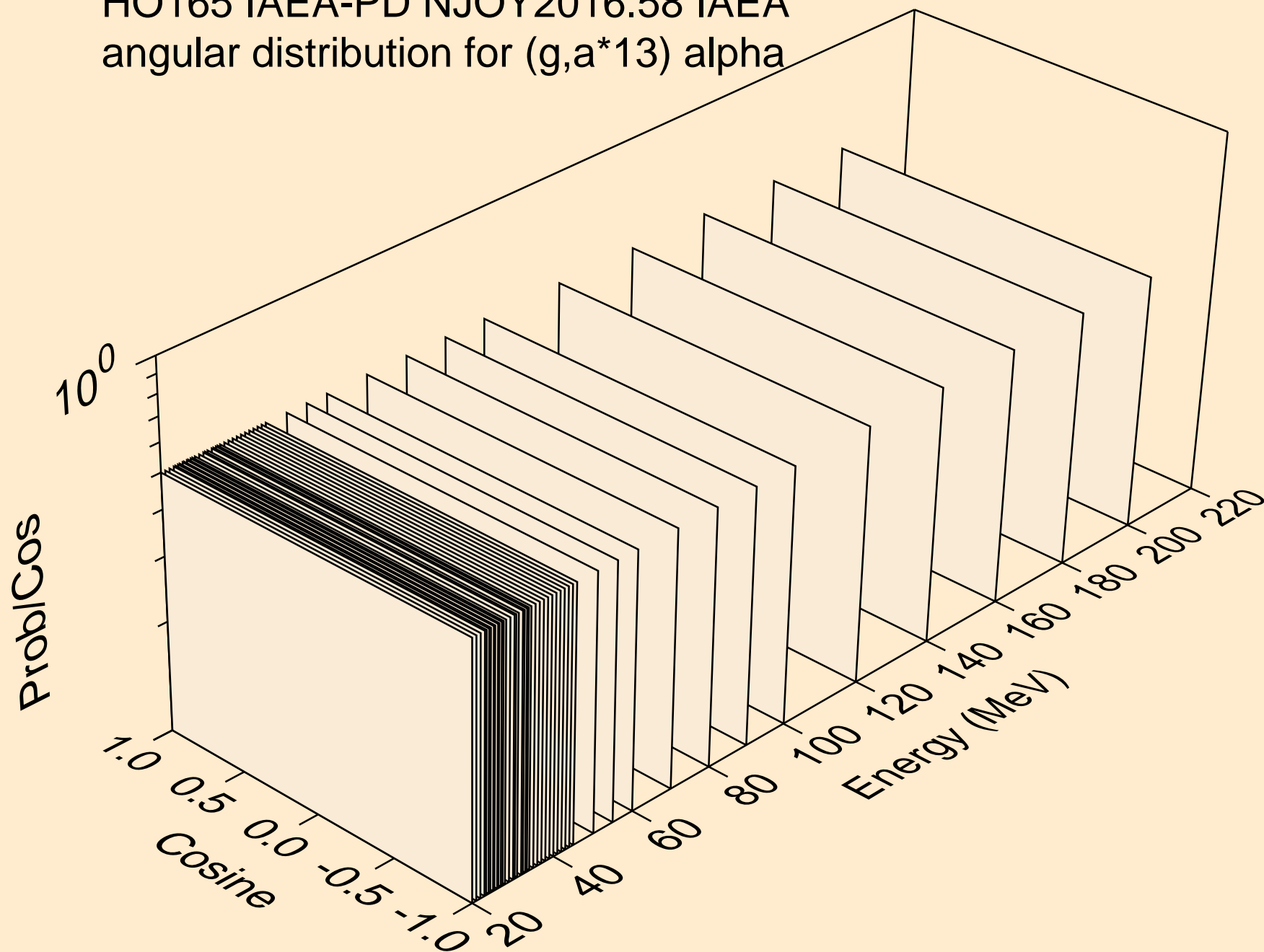
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angular distribution for (g,a*12) alpha



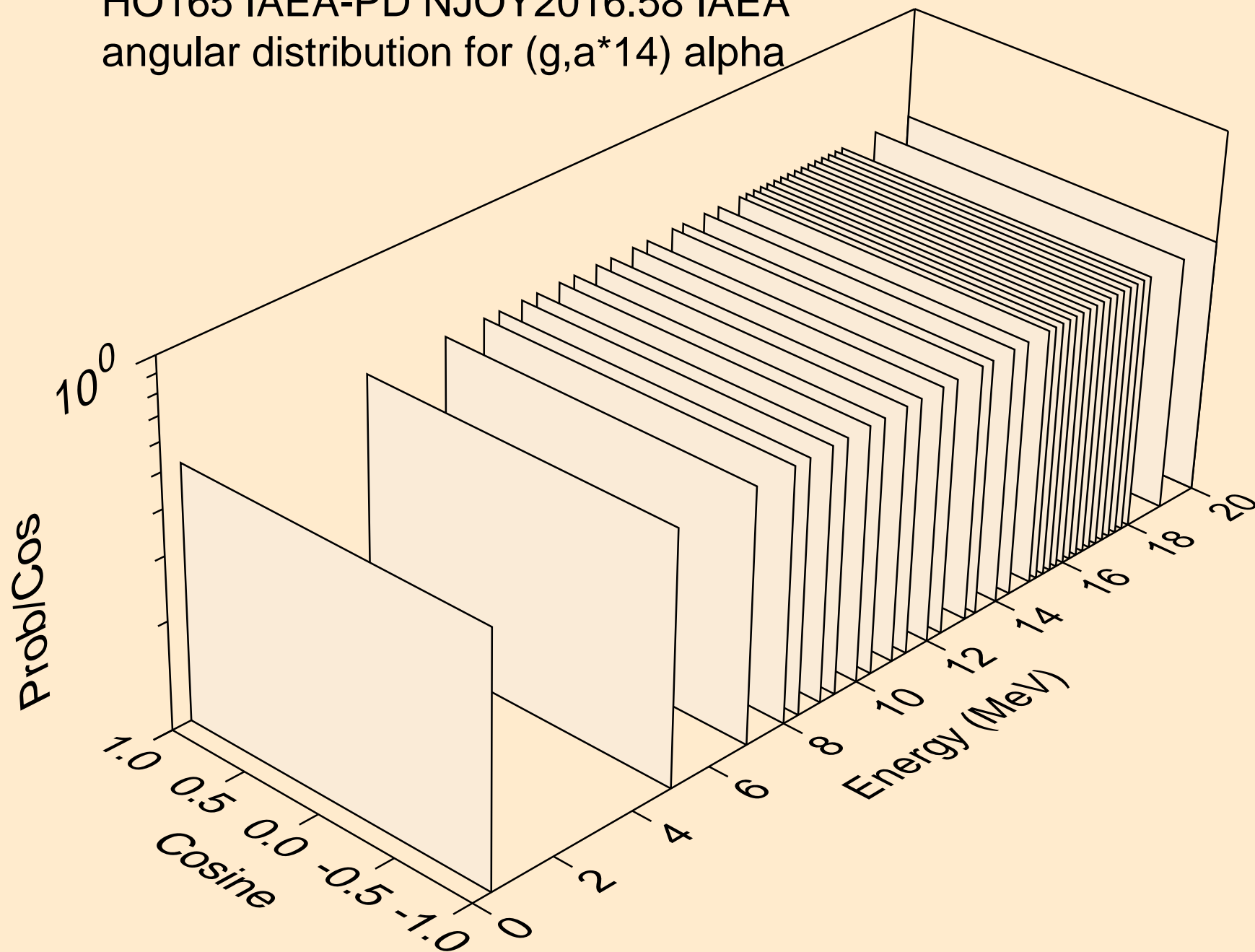
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angular distribution for (g,a*13) alpha



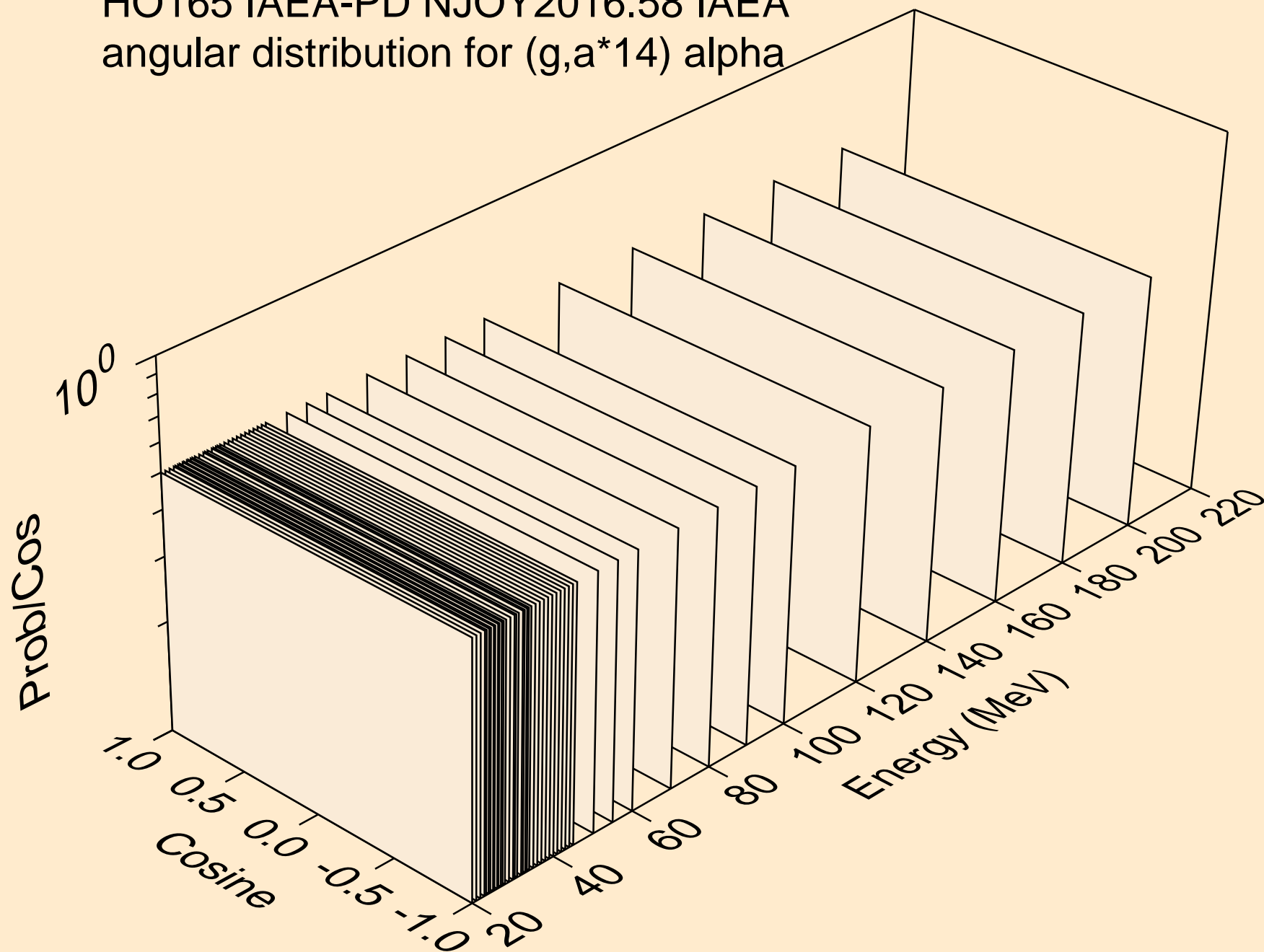
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angular distribution for (g,a*13) alpha



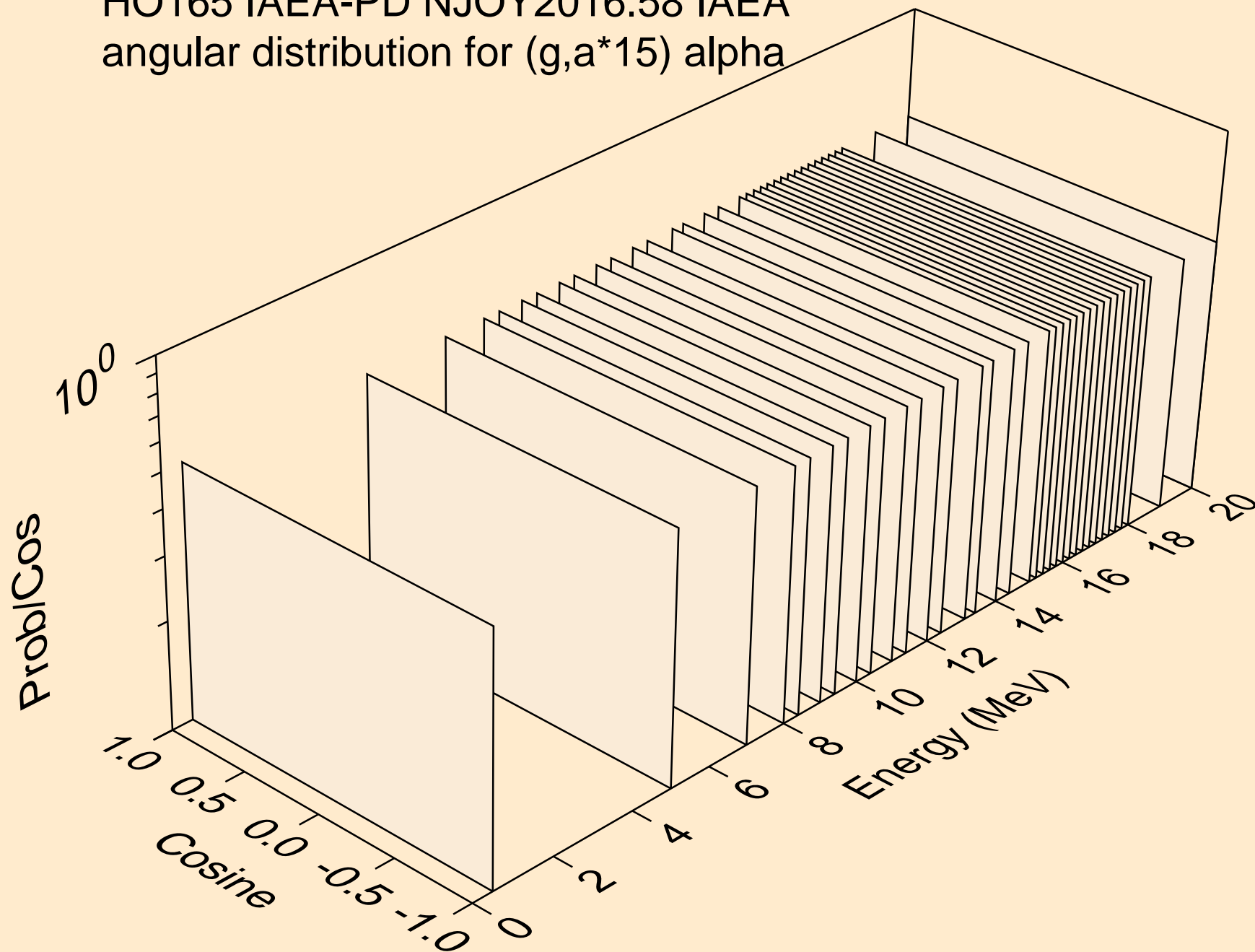
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*14) alpha



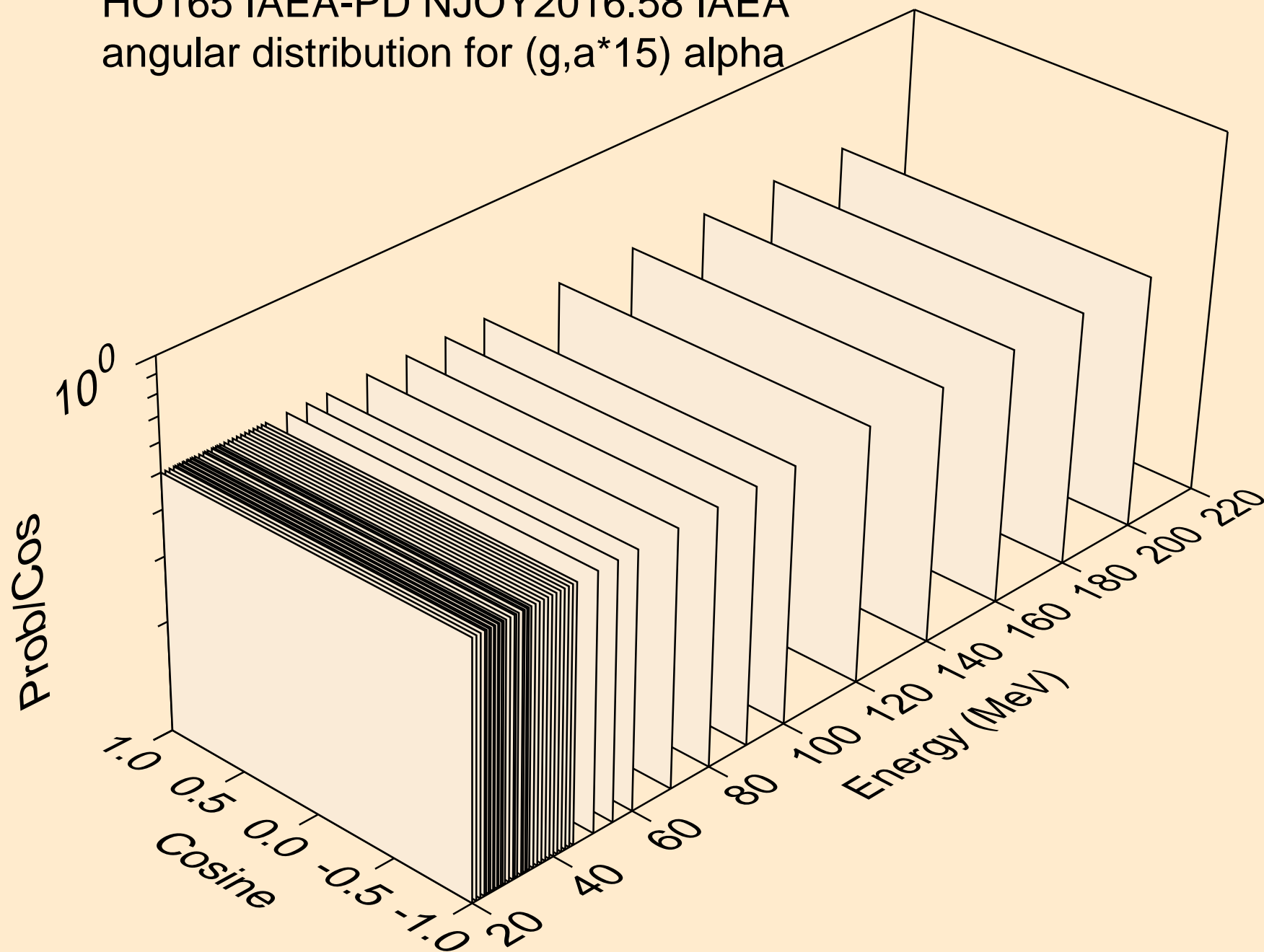
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*14) alpha



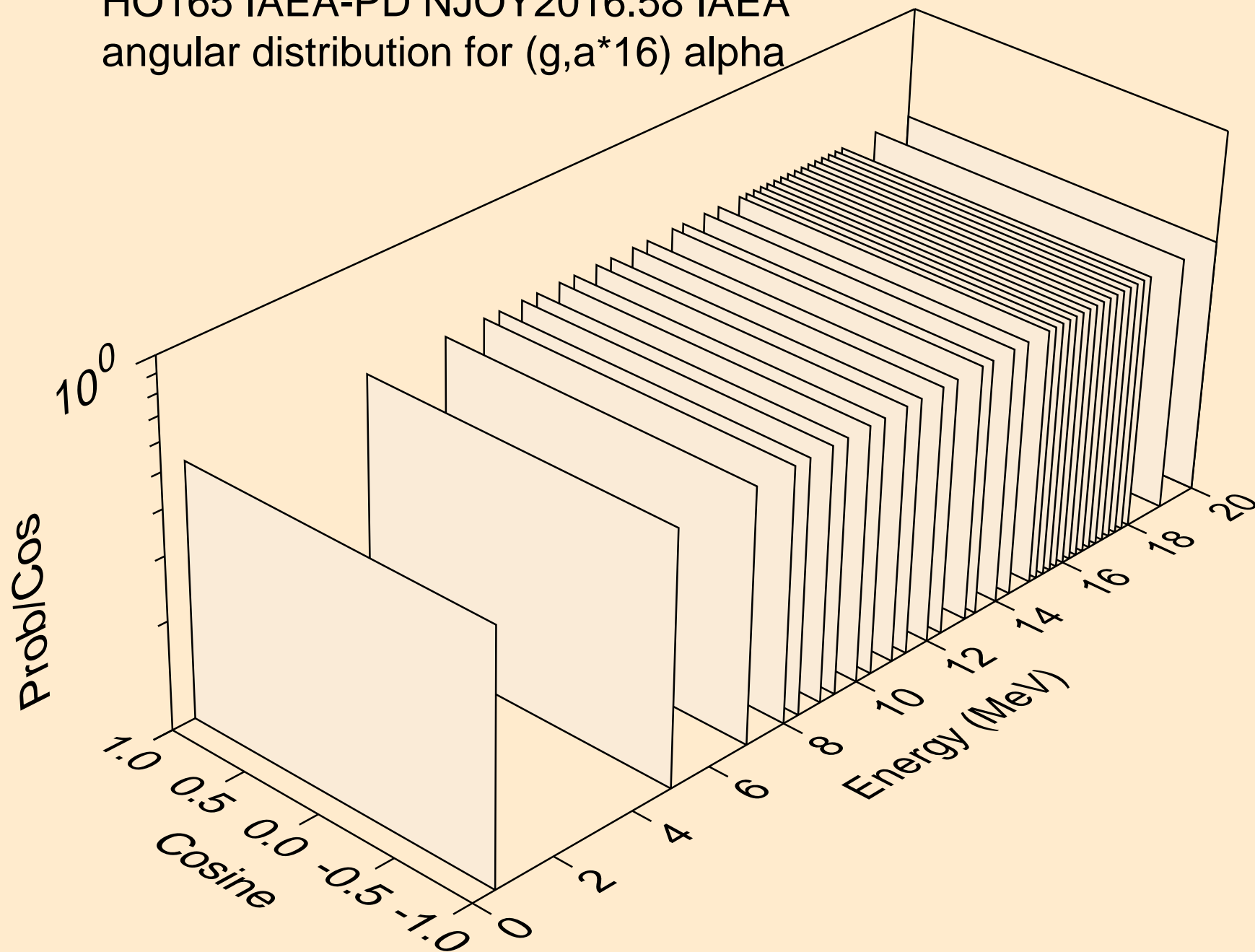
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*15) alpha



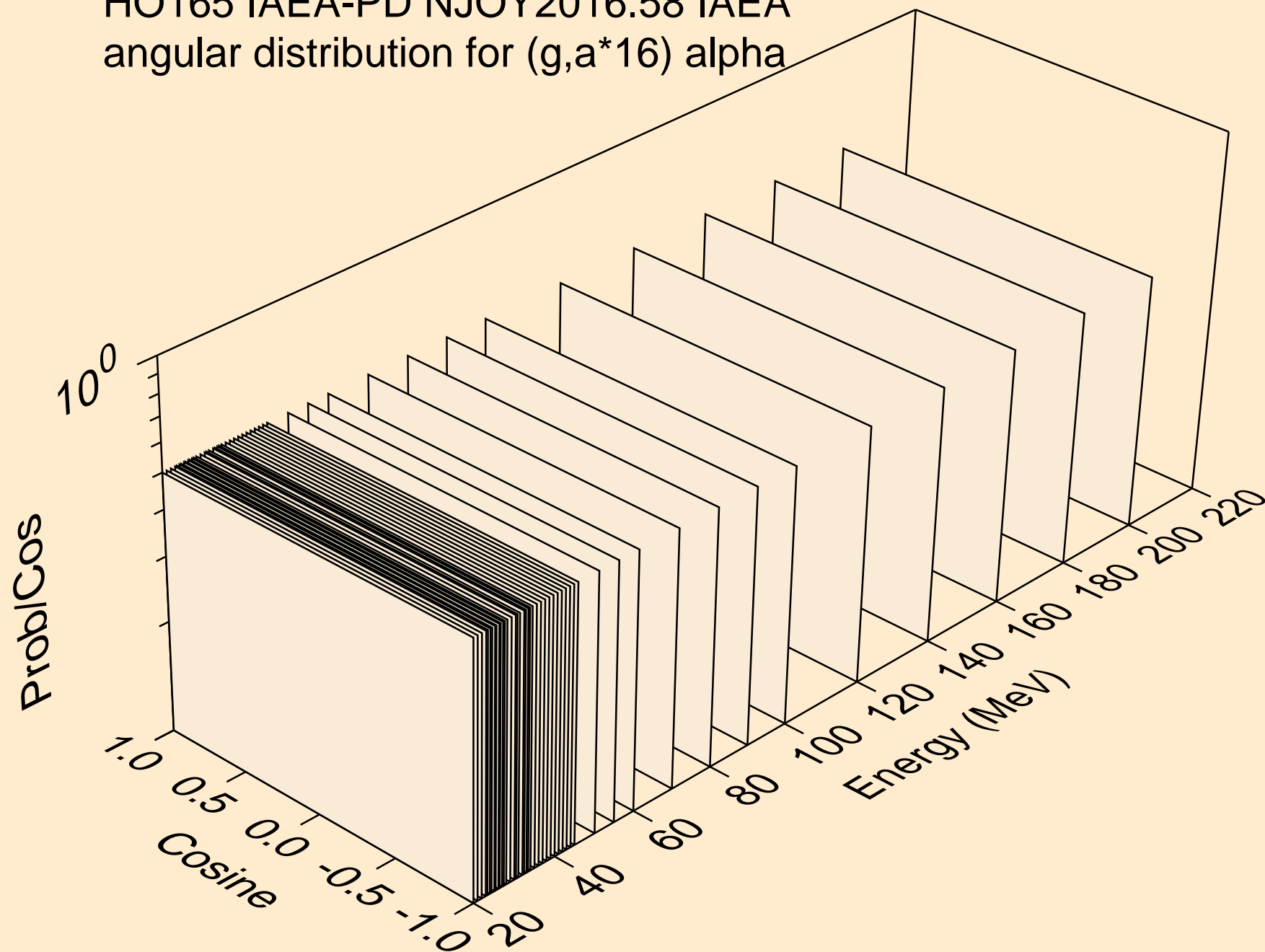
HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*15) alpha



HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*16) alpha



HO165 IAEA-PD NJOY2016.58 IAEA
angular distribution for (g,a*16) alpha



HO165 IAEA-PD NJOY2016.58 IAEA
alphas from (g,a*c)

