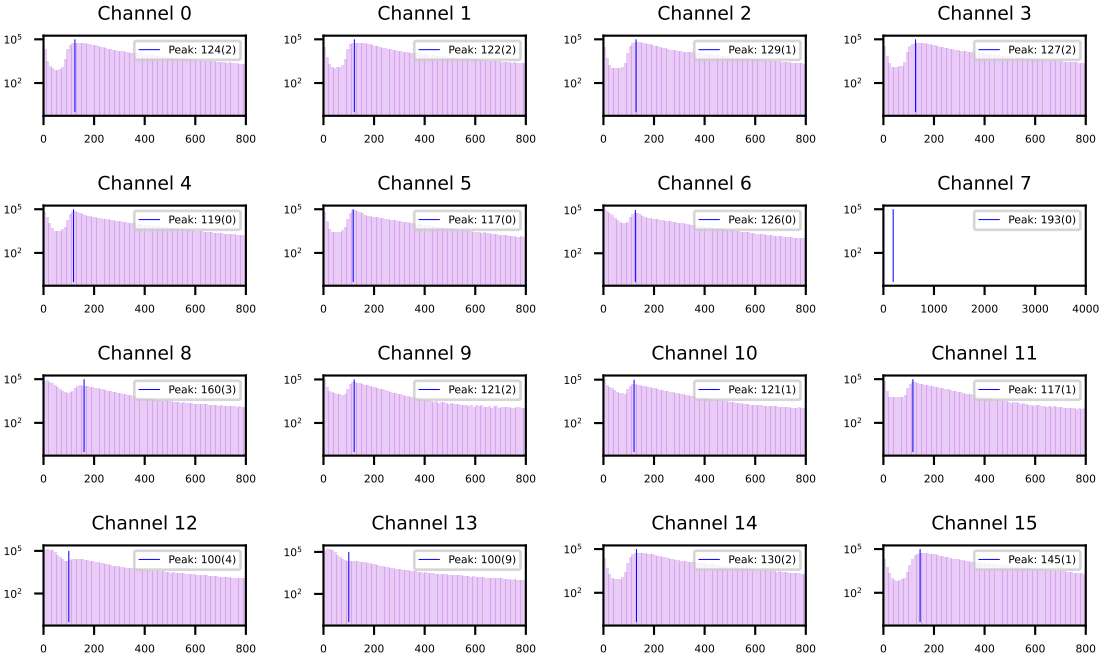Run 4064 Plots: Cherenkov Channels