## \*REMOTE\* CMS Open Data Workshop for Theorists at the LPC



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## Live Hands-on lesson: Plotting and interpretation

Thursday, 1 October 2020 12:00 (1 hour)

This exercise will walk you through the process of making some basic plots, once you have skimmed some data and produced ROOT files. We'll make these plots using ROOT and calling ROOT from python using the PyROOT module. Note, that you could choose other approaches to making plots, such as using matplotlib, but the ROOT files need to be accessed with ROOT or uproot so we'll stick with ROOT for now.

Once we've made the plots, we'll spend some time examining them and trying to interpret the distributions so that we can develop some intuition for how things look.

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