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**Jet Energy Scale and Resolution Measurements at CMS** CHARLES HARRINGTON, SUNY Buffalo, CMS COLLABORATION — We present measurements of CMS jet energy scale (JES) corrections, based on a data sample collected in proton-proton collisions at a center-of-mass energy of 13 TeV. The corrections, extracted from data and simulated events from the combination of several channels and methods, account successively for the effects of pileup, simulated jet response, and residual JES eta and pT dependences. The jet energy resolution is measured in data and simulated events, where it is studied as a function of pileup and jet cone parameter R. The studies exploit events with dijet topology, photon+jet, Z+jet and multijet events.

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