

Heatmap showing the correlation matrix for 13 TeV, 36.1 fb⁻¹. The x and y axes list variables: Lumi, alpha\_norm\_diboson, alpha\_norm\_sgtop, alpha\_norm\_ttbar, alpha\_norm\_wjets, alpha\_norm\_zjets, stat\_channel\_bin\_3, stat\_channel\_bin\_4, stat\_channel\_bin\_5, and qcdNorm. The color scale ranges from -1 (dark blue) to 1 (yellow). The diagonal elements are all 1.0. Correlations are generally weak, with some notable positive values between alpha\_norm\_ttbar and alpha\_norm\_zjets, and between stat\_channel\_bin\_4 and stat\_channel\_bin\_5.

**13TeV, 36.1**