

138 fb⁻¹ (13 TeV)

Events / GeV

CMS
Simulation
Preliminary

SR_{ZZ}

■ ZZ (SM)

▨ μ_R / μ_F uncertainties

— ZZ ($c_{\varphi q}^{(-)(11+22)} = 1$)

- - - ZZ ($c_{\varphi q}^{(3)(11+22)} = 0.1$)

- - - ZZ ($c_{\varphi u}^{(11+22)} = 1$)

- · - · - ZZ ($c_{\varphi d}^{(11+22)} = 1$)

— ZZ ($c_{\varphi q}^{(-)(33)} = 1$)

- · - · - ZZ ($c_{\varphi q}^{(3)(33)} = 1$)

- - - ZZ ($c_{\varphi u}^{(33)} = 1$)

- · - · - ZZ ($c_{\varphi d}^{(33)} = 1$)

— ZZ ($c_W = 0.1$)

- - - ZZ ($c_{\tilde{W}} = 0.1$)

Ratio
to SMRatio
to SMRatio
to SMZ boson candidate p_T [GeV]