Normalised average rapidity of the muon (NLO+PS) $d \sigma_{pp \to e^+ \nu \mu^+ \nu jj} / d z_\mu$ [fb] 4.5 NLO (fixed order) 4 MG5_aMC+H++ 2.7.1 3.5 MG5_aMC+Pythia 8 with $\xi_{\text{shower}} = 0.5$ 3 Powheg+Pythia 8 2.5 Powheg-no shower VBFNLO 3+H7-Default 2 VBFNLO 3+H7-Dipole 1.5 1 0.5 0 1.4 1.3 1.2 0.9 0.2 0.4 1.2 0.6 0.8 1 1.4