## Normalised average rapidity of the electron (NLO+PS) 4.5 $d \ \sigma_{pp ightarrow e^+ \nu \mu^+ \nu jj} / d \ z_e \ [{ m fb}]$ NLO (fixed order) 4 MG5\_aMC+H++ 2.7.1 3.5 MG5\_aMC+Pythia 8 Powheg+Pythia 8 3 Powheg-no shower 2.5 VBFNLO 3+H7-Dipole VBFNLO 3+H7-QTilde 2 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