Number of light jet pair combinations that are identified as colour connected + mass within 20 GeV of W mass Count 0.8 tt+jets 4t 0.7 0.6 0.5 0.4 0.3 0.2 0.1 o 1.3 1.2 1.1 Ratio 0.9 0.8 0.7 0.6 2 0 1 5 6 Number of pairs