Figure 2: Distributions for the 7 TeV dataset (black histogram) compared to simulated $b\bar{b}$ events (blue squares with error bars), showing a) transverse momentum and b) isolation of the muon, c) number of tracks and d) reconstructed mass of the displaced vertex. The fully simulated signal distributions for LV38 10\,ps are also shown (red dotted histograms). The distributions from simulation are normalised to the number of data entries.