Tri-muon invariant mass mass trimu bkg Events per bin Entries 292 40 185.2 Mean 66.5 Std Dev 35 30 Data ZZ.root 25 WZ.root 20 BSM1.root 15 10 5 200 400 2000 600 800 1000 1200 1400 1600 1800 $M (GeV/c^2)$