W+jets estimation **QCD** estimation SS, anti-iso SS, high m<sub>T</sub> SS, low m<sub>T</sub> Same-sign Rwhigh2low Measure Near Far **Get QCD Get W** Estimate GQCD Extrap shape/yield **Subtract for QCD** shape/yield +Rwhighzlow+ Rwossss R<sub>QCD</sub>OS/SS **Opposite-sign** Signal region OS, high m<sub>T</sub> OS, anti-iso anti-isolated isolated high m<sub>T</sub> low m<sub>T</sub>