## **QCD** estimation W+jets estimation Subtract W+jets estimate SS,high m<sub>T</sub> SS, low m<sub>T</sub> SS SS, anti-iso sign Same-sign Measure Rwhigh2low Near Far **Get shape** Scale with Sime edu Get shape Sam Measure R<sub>QCD</sub>OS/S **Estimate G**QCD Extrap Rwos/ss sign Opposite-sign pposite-**Signal Signal** OS, low m<sub>T</sub> OS, anti-iso $Iso_{e/\mu} < 0.1/0.15 Iso_{e/\mu} > 0.1/0.15$ $m_T > 70 \text{ GeV}$ $m_T$ <50 GeV