Best Fit to Mass $\chi^2$

- **Tagged**
  - (13 Events)
  - Data (1.9 fb$^{-1}$)

- **Anti-Tagged**
  - (53 Events)
  - CDF II Preliminary
  - $\int L \, dt = 1.9$ fb$^{-1}$

- **Control**
  - (136 Events)

- Histograms show the best fit to mass $\chi^2$ for different event categories:
  - Data (red circles)
  - Fit Uncertainty
  - $Z +$ Jets (HF & LF)
  - Standard Model $t\bar{t}$
  - Diboson (WZ, ZZ)