

Relative uncertainty (%)

Uncertainties on normalized cross section for  $W^- \rightarrow l\nu$   $|\eta^l| < 2.4$

- lepton scale
- other bkg
- PDFs  $\oplus \alpha_s$
- MC statistics
- efficiency stat.
- fakes
- L1 prefire
- Total uncertainty
- luminosity
- FSR
- other experimental
- efficiency syst.
- $\mu_F, \mu_R, \mu_{F,R}$
- statistical

