



Reference Event Selections

- ◆ HLT_Mu9 trigger stream.
- ◆ GlobalMuon list (use track quantity). track $\chi^2 < 10$, silicon hits ≥ 11 , muon hits > 15 .
- ◆ Z veto: only one good global muon with $p_T > 10$ (or 15?) GeV and eta up to 2.4.
- ◆ Selected Muon match to trigger object (?)
- ◆ Muon $p_T > 25$ GeV.
- ◆ Muon Isolation?
- ◆ MET > 20 GeV.

At least one more measurement with different muon p_T to cross check theoretical prediction.



Plan?

- ◆ Originally planning to have a few talks in EWK working meeting: theoretical uncertainty, QCD background study, EWK background study, Systematics issues (efficiency ratio, charge mis-identification).