$\sqrt{s} = 7 \text{ TeV}$

$\int L \, dt = 4.7 \, \text{fb}^{-1}$

**ATLAS**

**Validation Region VR1**

![Graph showing data and theoretical predictions for various processes.](image)

- Data 2011
- Total SM
- Reduced bkgd
- WZ
- ZZ
- t\bar{t} V
- SUSY ref. point 1
- SUSY ref. point 2

$E_T^{e}(p_T^{\mu})^{2\text{nd}}$ leading lepton [GeV]