\[ \sqrt{s} = 7 \text{ TeV} \]
\[ G^* \rightarrow \mu \mu \]

**ATLAS**

\[ \sigma B [\text{pb}] \]

--- Expected limit

- Expected ± 1σ
- Expected ± 2σ

- Observed limit
  - \( k/M_{p_l} = 0.1 \)
  - \( k/M_{p_l} = 0.05 \)
  - \( k/M_{p_l} = 0.03 \)
  - \( k/M_{p_l} = 0.01 \)

\[ \mu\mu: \int L \, dt = 5.0 \text{ fb}^{-1} \]

\( M_{G^*} [\text{TeV}] \)