**ATLAS 2011**

\( \sqrt{s} = 7 \text{ TeV} \)

**H \rightarrow ZZ \rightarrow ll\nu\nu**

High pile-up data

![Graph showing distribution of events with m_T as the x-axis and Events / 30 GeV as the y-axis.](image)

- **Data**: \( \int L \, dt = 2.4 \text{ fb}^{-1} \)
- **Total BG**
- **Top**
- **ZZ, WZ, WW**
- **Z, W**
- **Signal (m_H = 200 GeV)**

High pile-up data