

| | ATLAS ($\sigma_{t\text{-chan.}}, \sqrt{s} = 7 \text{ TeV}$) | | CMS ($\sigma_{t\text{-chan.}}, \sqrt{s} = 7 \text{ TeV}$) | | |
|------------------------|---|--------------|---|--------------|-------------|
| Cross-section | 68.0 pb | | 67.2 pb | | |
| Uncertainty category | Uncertainty | | Uncertainty | | ρ |
| Data statistical | | 2.7% | | 5.8% | 0.0 |
| Simulation statistical | | 1.9% | | 1.9% | 0.0 |
| Integrated luminosity | | 1.8% | | 2.2% | 0.3 |
| Theory modelling | Ren./fact. scales, ISR/FSR | 2.6% | Ren./fact. scales | 3.5% | 1.0 |
| | NLO match., PS ($t\bar{t}$, t -chan.) | 2.2% | Sig. modelling (NLO method) | 4.3% | 1.0 |
| | | | Parton shower | 0.8% | 1.0 |
| | PDF | 3.2% | PDF | 1.4% | 1.0 |
| Category subtotal | | 4.7% | | 5.8% | 0.85 |
| Background norm. | Bkg. from MC: norm. | 1.6% | Bkg. from MC: norm. | 2.7% | 0.0 |
| | Bkg. from MC/data: multijet norm. | 1.4% | Bkg. from data: multijet norm. | 1.3% | 0.0 |
| Category subtotal | | 2.1% | | 3.0% | 0.0 |
| Jets | JES common | 7.6% | JES | 0.9% | 0.0 |
| | JES flavour | 1.8% | | | 0.0 |
| | JetID | 1.1% | | | 0.0 |
| | JER | 1.9% | JER | 0.3% | 0.0 |
| Category subtotal | | 8.1% | | 0.9% | 0.0 |
| Detector modelling | Lepton modelling | 2.8% | Lepton modelling | 3.5% | 0.0 |
| | | | HLT (had. part) | 1.5% | 0.0 |
| | E_T^{miss} modelling | 2.6% | E_T^{miss} modelling | 0.1% | 0.0 |
| | b -tag | 3.9% | b -tag | 2.2% | 0.0 |
| | Pile-up | 0.2% | Pile-up | 0.6% | 0.0 |
| Category subtotal | | 5.5% | | 4.4% | 0.0 |
| Total uncertainty | | 11.7% | | 10.2% | 0.20 |