

Fractional Uncertainty

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

Three CR Fit, Asimov

$N_{\text{jets}}^{\text{gap}} = 0, \xi_{W\gamma} < 0.35 \text{ (EW SR)}$

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

- | | |
|------------------|-------------------|
| —●— JES | —■— JER |
| —▲— MET | —▼— EFF |
| —○— EG | —□— MUON |
| —△— PRW | —◇— lumi |
| —⊕— QCD ALPHA S | —▽— QCD SCALE |
| —*— QCD PDF | —*— MC STATS |
| —▽— GEN CHOICE | —♦— GEN CHOICE EW |
| —+— INTERFERENCE | —△— FAKES |
| —*— NONWY TH | —⊗— SIGNAL TH |

0 100 200 300 400 500 600 700 800

$pT_{jj} [\text{GeV}]$

