

Inclusive cross section

σ [pb]

$pp \rightarrow t\bar{t}H @ 13\text{TeV}$

- Sherpa+OpenLoops
- MG5aMC@NLO
- PowHel+PY8
- PowhegBox+PY8
- Herwig7+MG+OpenLoops
- - - NLO

LHC HIGGS XS WG 2016

1.4

1.2

1

0.8

0.6

-0.4

-0.2

0

0.2

0.4

σ/σ_{S+OL}