

$-2\ln(\lambda)$

**ATLAS** Internal

$H \rightarrow WW$

13 TeV, 139 fb<sup>-1</sup>

Exp-Theo.: 1.000<sup>+0.203</sup><sub>-0.180</sub>

Obs-Theo.: 1.040<sup>+0.196</sup><sub>-0.192</sub>

Exp-Exp.: 1.000<sup>+0.178</sup><sub>-0.171</sub>

Obs-Exp.: 1.040<sup>+0.169</sup><sub>-0.180</sub>

Exp-Theo.

Obs-Theo.

Exp-Exp.

Obs-Exp.

14

12

10

8

6

4

2

0

0.6

0.8

1

1.2

1.4

1.6

2σ

1σ

$\mu_{\text{mu\_vbf}}$

