

Events

**ATLAS Internal**

$\sqrt{s}=13$  TeV, 24.3 fb<sup>-1</sup>

—●— Fitting CR - Data-like

— Background fit

— BumpHunter interval

$p$ -value = 0.0

Interval: 0.566 - 0.611 TeV

SWiFT (low: 10 high: 10)

5 para. func.

Inj. Z' m: 600 GeV

Significance

5×10<sup>-1</sup>

6×10<sup>-1</sup>

7×10<sup>-1</sup>

8×10<sup>-1</sup>

9×10<sup>-1</sup>

1

$m_{jj}$  [TeV]

10<sup>5</sup>

10<sup>4</sup>

10<sup>3</sup>

10<sup>2</sup>

2

1

0

-1

-2