

CP-mixed

 $\langle N_{gap} \rangle$ $h(2^*, 3^*, 4)$ —+—
 $h(2^*, 3^*, 4)\text{-ffac}$ —+—Herwig 7.2.3
VBFNLO 3.0.0

1

Ratio

1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5

0

500

 $1.0 \cdot 10^3$ $1.5 \cdot 10^3$ $2.0 \cdot 10^3$ $2.5 \cdot 10^3$ $3.0 \cdot 10^3$ $m_{j_1 j_2}$ (GeV)