

CP-mixed

$\langle N_{gap} \rangle$

$h(2^*) \oplus \text{PS}$  —+—  
 $h(2^*) \oplus \text{PS-ffac}$  —+—

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)

