

Events / 15 GeV

CMS Preliminary $\sqrt{s} = 8 \text{ TeV}, L = 18.9 \text{ fb}^{-1}$ **Z(b \bar{b})H(inv)****W + b \bar{b} enriched**

• Data

— VH(125)

— ZH(inv)

■ t \bar{t}

■ single top

■ QCD

■ VV(udscg)

■ VZ(b \bar{b})■ W + b \bar{b}

■ W + b

■ W + udscg

■ Z + b \bar{b}

■ Z + b

■ Z + udscg

▨ MC uncert. (stat)

60

50

40

30

20

10

 $\chi^2_v = 0.751$

▨ MC uncert. (stat)

2

1.5

1

0.5

0

150

200

250

300

350

 $p_T(jj) \text{ [GeV]}$

Data/MC

