

Events / 0.100

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

● 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. (pre-fit)

 $\chi^2_{\nu} = 0.092, K_s = 1.000$ 

▨ MC uncert. (pre-fit)

Data/MC

BDT

