

Events / BDT Bin

CMS preliminary

$\sqrt{s} = 8 \text{ TeV}$ $L = 5.3 \text{ fb}^{-1}$



Data



Higgs, $m_H = 125.0 \text{ GeV}$



Background



$\pm 1\sigma$



$\pm 2\sigma$

10^4

10^3

10^2

10

1

BDT Bin 1

BDT Bin 2

BDT Bin 3

BDT Bin 4

BDT Bin 5

BDT Bin 6

BDT Bin 7

Loose Dijet

Tight Dijet

