

Events/GeV

Region D
($D_1 \leq 0.58, D_2 \leq 0.58$)Region C
($D_1 > 0.58, D_2 \leq 0.58$)Region B
($D_1 \leq 0.58, D_2 > 0.58$)Region A (signal region)
($D_1 > 0.58, D_2 > 0.58$)Multi-lepton category, $\Delta\eta < 1.5$

• Data
— Background (post-fit)
■ Background uncertainty

— $m_{Z'} = 2$ TeV
— $m_{Z'} = 3$ TeV
— $m_{Z'} = 4$ TeV

data - bkg

1500 2000 2500 3000 3500 4000
 m_T [GeV]

