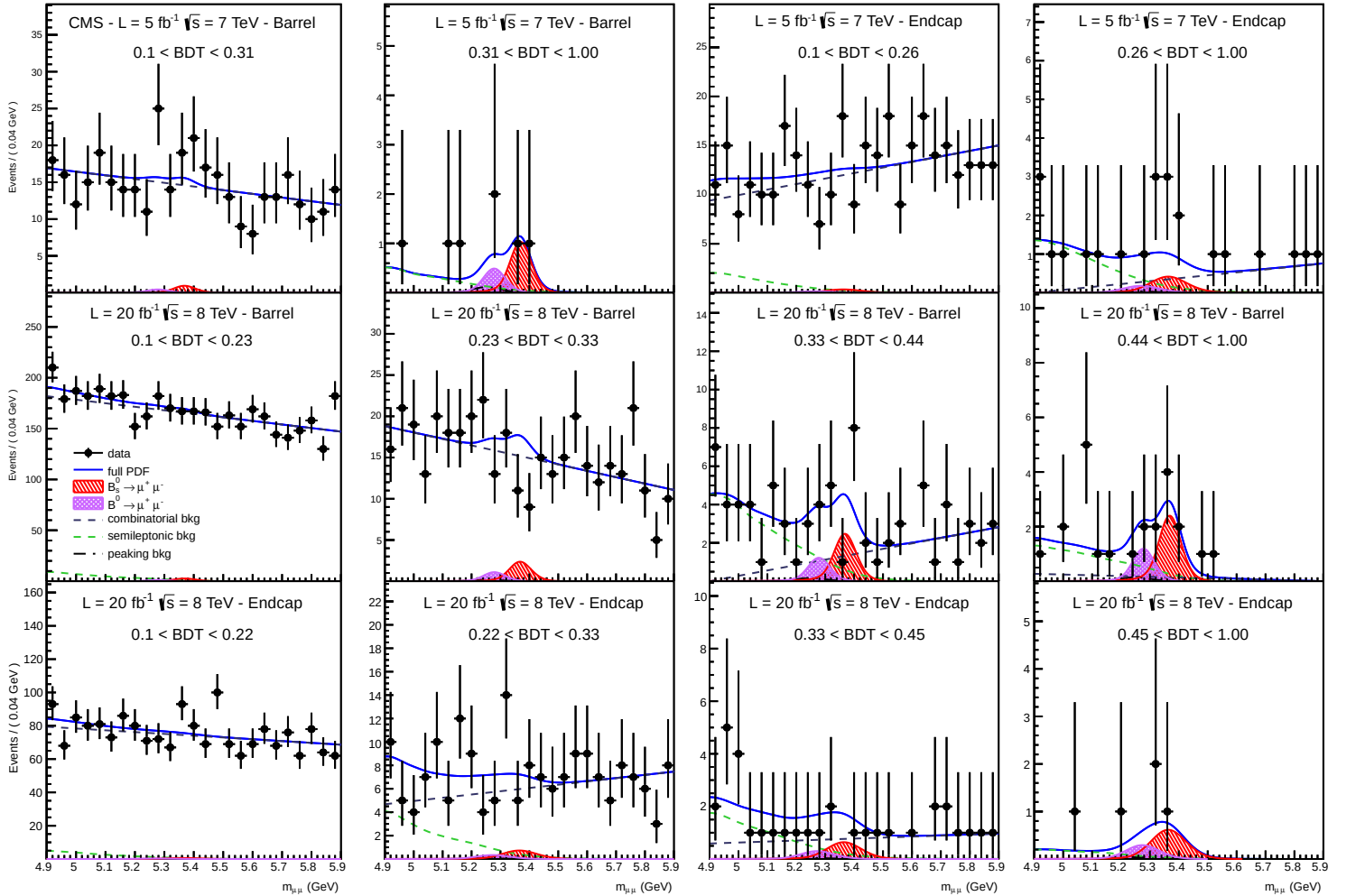
CMS - L = 5 fb^{-1} $\sqrt{s}$ = 7 TeV - Barrel
0.1 < BDT < 0.31
L = 5 fb^{-1} $\sqrt{s}$ = 7 TeV - Barrel
0.31 < BDT < 1.00
L = 5 fb^{-1} $\sqrt{s}$ = 7 TeV - Endcap
0.1 < BDT < 0.26
L = 5 fb^{-1} $\sqrt{s}$ = 7 TeV - Endcap
0.26 < BDT < 1.00
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Barrel
0.1 < BDT < 0.23
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Barrel
0.23 < BDT < 0.33
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Barrel
0.33 < BDT < 0.44
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Barrel
0.44 < BDT < 1.00
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Endcap
0.1 < BDT < 0.22
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Endcap
0.22 < BDT < 0.33
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Endcap
0.33 < BDT < 0.45
L = 20 fb^{-1} $\sqrt{s}$ = 8 TeV - Endcap
0.45 < BDT < 1.00
data
full PDF
$B_s^0 \to \mu^+\mu^-$
$B^0 \to \mu^+\mu^-$
combinatorial bkg
semileptonic bkg
peaking bkg
Events / (0.04 GeV)
$m_{\mu\mu}$ (GeV)