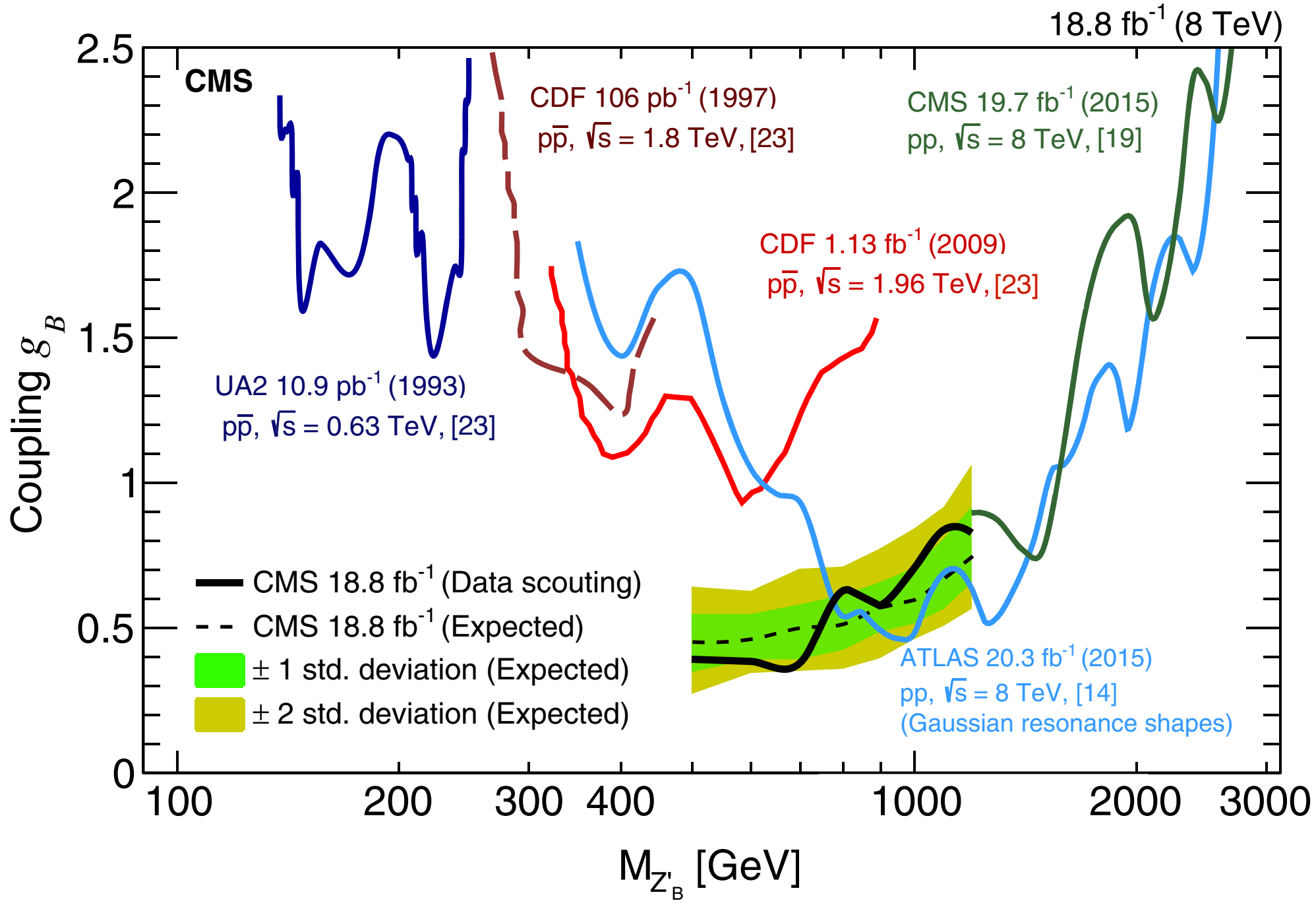
18.8 fb^{-1} (8 TeV)
CMS
CDF 106 pb^{-1} (1997)
$p\bar{p}$, $\sqrt{s}$ = 1.8 TeV, [23]
CMS 19.7 fb^{-1} (2015)
pp, $\sqrt{s}$ = 8 TeV, [19]
CDF 1.13 fb^{-1} (2009)
$p\bar{p}$, $\sqrt{s}$ = 1.96 TeV, [23]
UA2 10.9 pb^{-1} (1993)
$p\bar{p}$, $\sqrt{s}$ = 0.63 TeV, [23]
CMS 18.8 fb^{-1} (Data scouting)
CMS 18.8 fb^{-1} (Expected)
± 1 std. deviation (Expected)
± 2 std. deviation (Expected)
ATLAS 20.3 fb^{-1} (2015)
pp, $\sqrt{s}$ = 8 TeV, [14]
(Gaussian resonance shapes)
Coupling g_B
$M_{Z'_B}$ [GeV]
0
0.5
1
1.5
2
2.5
100
200
300
400
1000
2000
3000