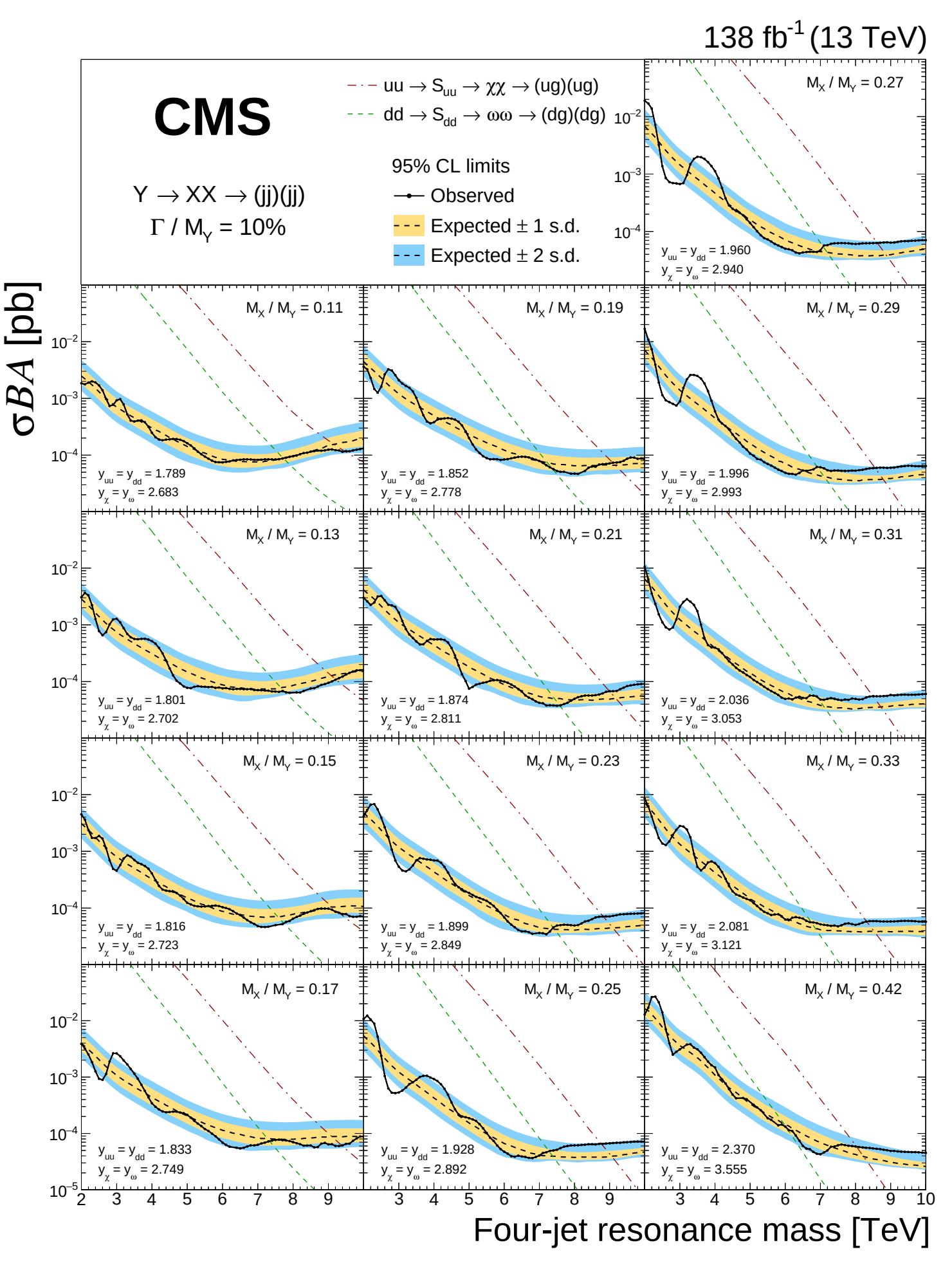

138 fb^{-1} (13 TeV)
CMS
$Y \rightarrow XX \rightarrow (jj)(jj)$
$\Gamma / M_Y = 10\%$
$uu \rightarrow S_{uu} \rightarrow \chi\chi \rightarrow (ug)(ug)$
$dd \rightarrow S_{dd} \rightarrow \omega\omega \rightarrow (dg)(dg)$
95% CL limits
Observed
Expected ± 1 s.d.
Expected ± 2 s.d.
σBA [pb]
Four-jet resonance mass [TeV]
$M_X / M_Y = 0.27$
$y_{uu} = y_{dd} = 1.960$
$y_\chi = y_\omega = 2.940$
$M_X / M_Y = 0.11$
$y_{uu} = y_{dd} = 1.789$
$y_\chi = y_\omega = 2.683$
$M_X / M_Y = 0.19$
$y_{uu} = y_{dd} = 1.852$
$y_\chi = y_\omega = 2.778$
$M_X / M_Y = 0.29$
$y_{uu} = y_{dd} = 1.996$
$y_\chi = y_\omega = 2.993$
$M_X / M_Y = 0.13$
$y_{uu} = y_{dd} = 1.801$
$y_\chi = y_\omega = 2.702$
$M_X / M_Y = 0.21$
$y_{uu} = y_{dd} = 1.874$
$y_\chi = y_\omega = 2.811$
$M_X / M_Y = 0.31$
$y_{uu} = y_{dd} = 2.036$
$y_\chi = y_\omega = 3.053$
$M_X / M_Y = 0.15$
$y_{uu} = y_{dd} = 1.816$
$y_\chi = y_\omega = 2.723$
$M_X / M_Y = 0.23$
$y_{uu} = y_{dd} = 1.899$
$y_\chi = y_\omega = 2.849$
$M_X / M_Y = 0.33$
$y_{uu} = y_{dd} = 2.081$
$y_\chi = y_\omega = 3.121$
$M_X / M_Y = 0.17$
$y_{uu} = y_{dd} = 1.833$
$y_\chi = y_\omega = 2.749$
$M_X / M_Y = 0.25$
$y_{uu} = y_{dd} = 1.928$
$y_\chi = y_\omega = 2.892$
$M_X / M_Y = 0.42$
$y_{uu} = y_{dd} = 2.370$
$y_\chi = y_\omega = 3.555$