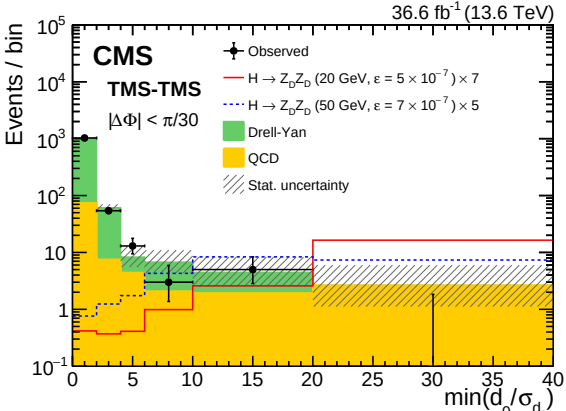
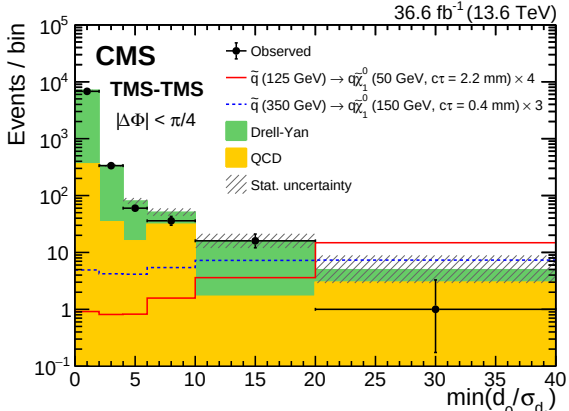

36.6 fb^{-1} (13.6 TeV)
CMS
TMS-TMS
$|\Delta\Phi| < \pi/30$
Observed
$H \to Z_D Z_D$ (20 GeV, $\varepsilon = 5 \times 10^{-7}$) × 7
$H \to Z_D Z_D$ (50 GeV, $\varepsilon = 7 \times 10^{-7}$) × 5
Drell-Yan
QCD
Stat. uncertainty
Events / bin
$\min(d_0/\sigma_{d_0})$


36.6 fb^{-1} (13.6 TeV)
CMS
TMS-TMS
$|\Delta\Phi| < \pi/4$
Observed
$\tilde{q}$ (125 GeV) → $q\tilde{\chi}_1^0$ (50 GeV, $c\tau$ = 2.2 mm) × 4
$\tilde{q}$ (350 GeV) → $q\tilde{\chi}_1^0$ (150 GeV, $c\tau$ = 0.4 mm) × 3
Drell-Yan
QCD
Stat. uncertainty
Events / bin
$\min(d_0/\sigma_{d_0})$