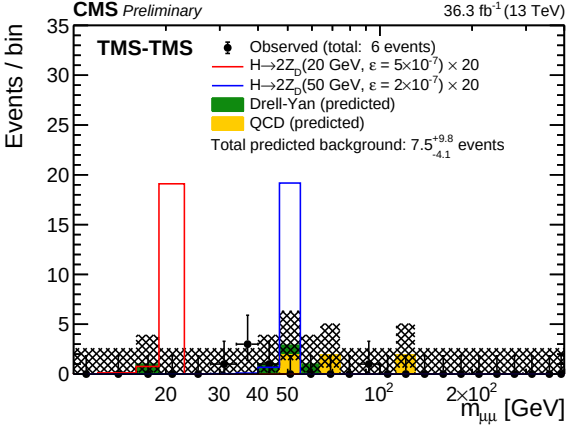
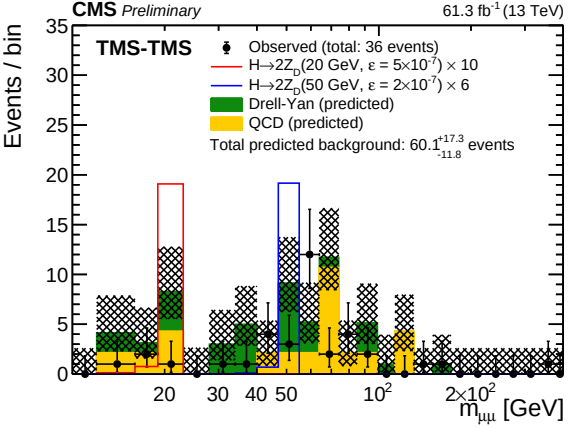

CMS Preliminary
36.3 fb^{-1} (13 TeV)
TMS-TMS
Observed (total: 6 events)
H→2Z$_D$(20 GeV, ε = 5×10^{-7}) × 20
H→2Z$_D$(50 GeV, ε = 2×10^{-7}) × 20
Drell-Yan (predicted)
QCD (predicted)
Total predicted background: $7.5^{+9.8}_{-4.1}$ events
Events / bin
$m_{\mu\mu}$ [GeV]


CMS Preliminary
61.3 fb^{-1} (13 TeV)
TMS-TMS
Observed (total: 36 events)
H→2Z$_D$(20 GeV, ε = 5×10^{-7}) × 10
H→2Z$_D$(50 GeV, ε = 2×10^{-7}) × 6
Drell-Yan (predicted)
QCD (predicted)
Total predicted background: $60.1^{+17.3}_{-11.8}$ events
Events / bin
$m_{\mu\mu}$ [GeV]