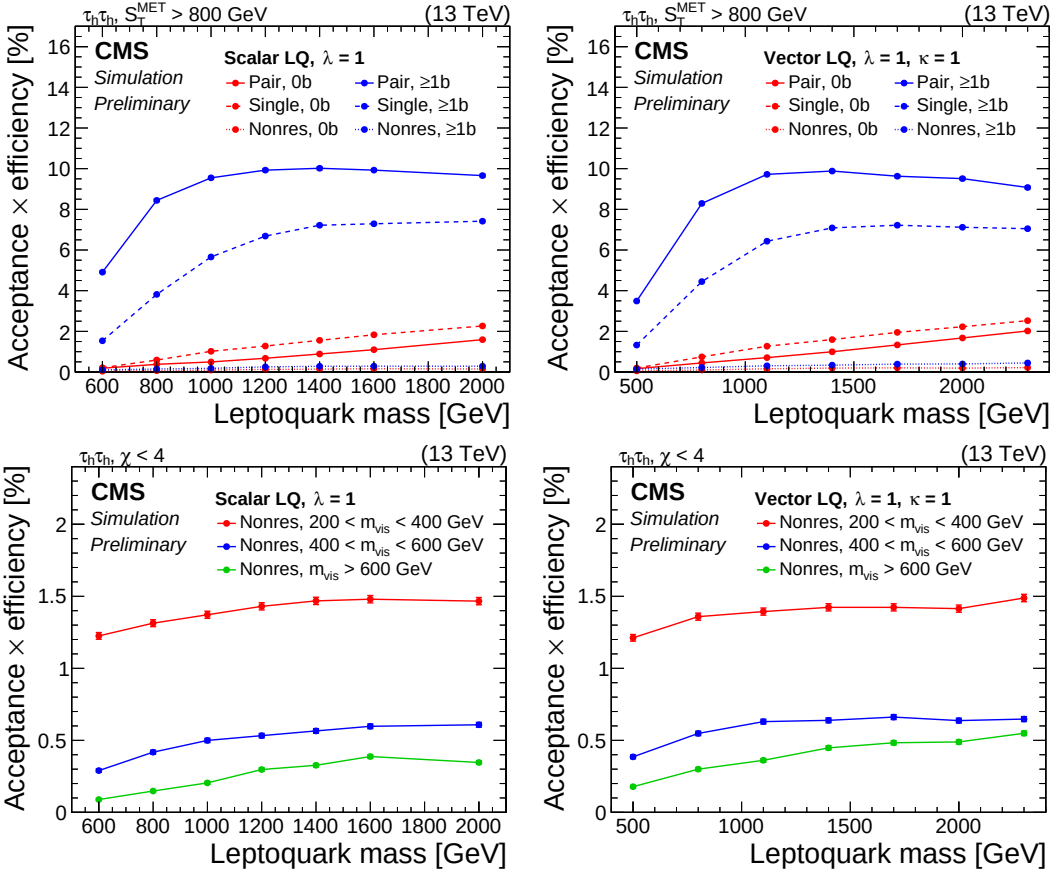
$\tau_h\tau_h$, S_T^{MET} > 800 GeV
(13 TeV)
CMS
Simulation
Preliminary
Scalar LQ, λ = 1
Pair, 0b
Pair, ≥1b
Single, 0b
Single, ≥1b
Nonres, 0b
Nonres, ≥1b
Acceptance × efficiency [%]
Leptoquark mass [GeV]
$\tau_h\tau_h$, S_T^{MET} > 800 GeV
(13 TeV)
CMS
Simulation
Preliminary
Vector LQ, λ = 1, κ = 1
Pair, 0b
Pair, ≥1b
Single, 0b
Single, ≥1b
Nonres, 0b
Nonres, ≥1b
Acceptance × efficiency [%]
Leptoquark mass [GeV]
$\tau_h\tau_h$, χ < 4
(13 TeV)
CMS
Simulation
Preliminary
Scalar LQ, λ = 1
Nonres, 200 < m_{vis} < 400 GeV
Nonres, 400 < m_{vis} < 600 GeV
Nonres, m_{vis} > 600 GeV
Acceptance × efficiency [%]
Leptoquark mass [GeV]
$\tau_h\tau_h$, χ < 4
(13 TeV)
CMS
Simulation
Preliminary
Vector LQ, λ = 1, κ = 1
Nonres, 200 < m_{vis} < 400 GeV
Nonres, 400 < m_{vis} < 600 GeV
Nonres, m_{vis} > 600 GeV
Acceptance × efficiency [%]
Leptoquark mass [GeV]