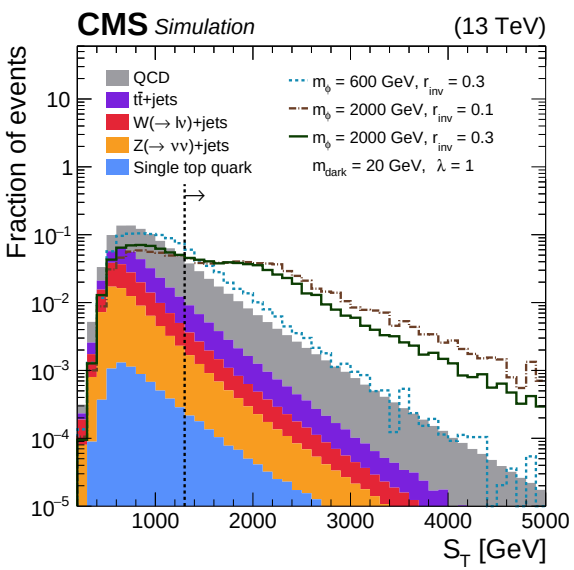
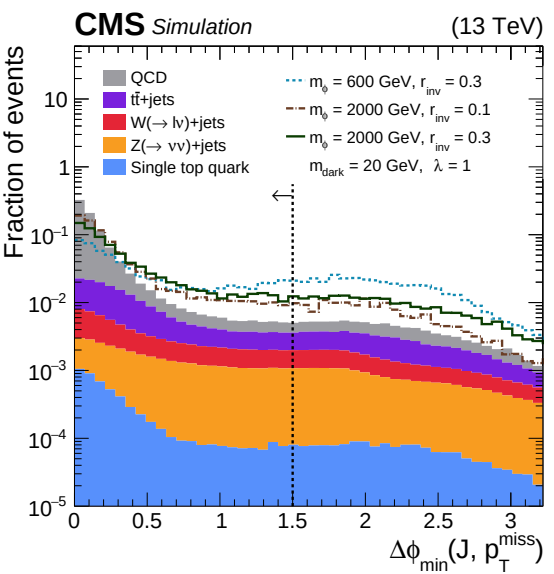
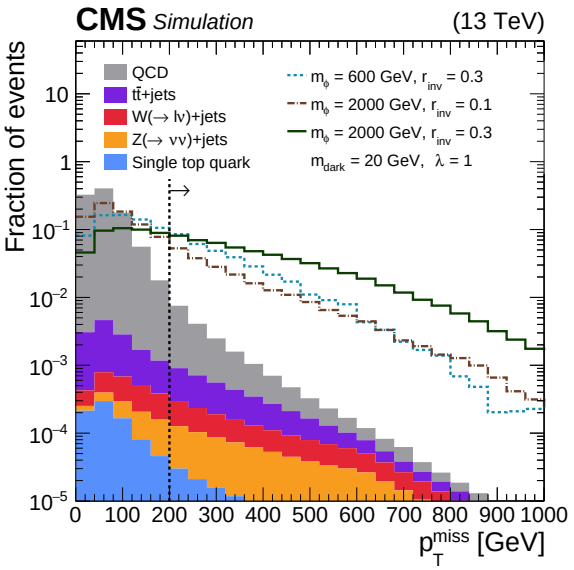

CMS Simulation
(13 TeV)
Fraction of events
QCD
tt̄+jets
W(→ lν)+jets
Z(→ νν)+jets
Single top quark
m_ϕ = 600 GeV, r_inv = 0.3
m_ϕ = 2000 GeV, r_inv = 0.1
m_ϕ = 2000 GeV, r_inv = 0.3
m_dark = 20 GeV, λ = 1
S_T [GeV]


CMS Simulation
(13 TeV)
Fraction of events
QCD
tt̄+jets
W(→ lν)+jets
Z(→ νν)+jets
Single top quark
m_ϕ = 600 GeV, r_inv = 0.3
m_ϕ = 2000 GeV, r_inv = 0.1
m_ϕ = 2000 GeV, r_inv = 0.3
m_dark = 20 GeV, λ = 1
Δφ_min(J, p_T^miss)


CMS Simulation
(13 TeV)
Fraction of events
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W(→ lν)+jets
Z(→ νν)+jets
Single top quark
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m_ϕ = 2000 GeV, r_inv = 0.3
m_dark = 20 GeV, λ = 1
p_T^miss [GeV]