Efficiency

L1 Rate (kHz)

CMS Phase-2 Simulation Preliminary

PU 200 (14 TeV)

h → φφ

m_φ = 125 GeV, m_φ = 30 GeV

Prompt Tracks
- ct = 0 cm
- ct = 1 cm
- ct = 5 cm

Extended Displaced Tracks
- ct = 0 cm
- ct = 1 cm
- ct = 5 cm

τ_c = 1 cm
τ_c = 5 cm

τ_c = 0 cm
τ_c = 1 cm
τ_c = 5 cm