ATLAS Simulation Internal
SM NR mc16a APR20 MNT prod
2016 triggers, DL1r 77% WP, 4 good jets

Event 22909

Truth m_{hh}: 492 GeV

Truth higgses:
p_T = 247.79 GeV, η = 0.75, ϕ = 1.40
p_T = 188.62 GeV, η = 0.41, ϕ = -2.32

Truth b-quarks:
p_T = 151.54 GeV, η = 0.52, ϕ = -2.65
p_T = 142.98 GeV, η = 0.27, ϕ = 1.30
p_T = 106.49 GeV, η = 1.22, ϕ = 1.54
p_T = 67.15 GeV, η = -0.04, ϕ = -1.49

Reco Jets:
p_T = 160.79 GeV, η = 0.53, ϕ = -2.63, DL1r quantile = 2
p_T = 148.14 GeV, η = 0.28, ϕ = 1.30, DL1r quantile = 4
p_T = 109.62 GeV, η = 1.20, ϕ = 1.52, DL1r quantile = 5
p_T = 71.51 GeV, η = -0.04, ϕ = -1.50, DL1r quantile = 3
p_T = 59.60 GeV, η = 1.28, ϕ = -0.28, DL1r quantile = 3

Passed trigger: True
mc evt weight: 0.031