

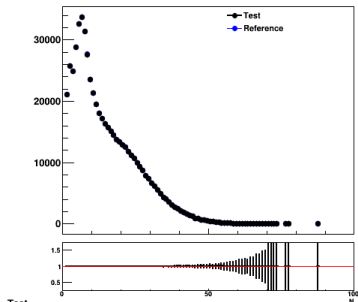
Validator Sub-Task: v5 Conditions

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7th July 2021

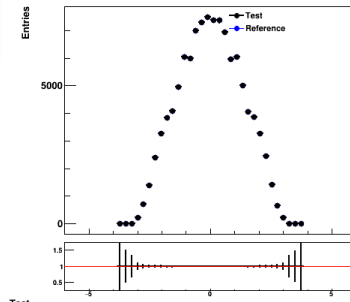
Validator Sub-Task: v5 Condition, mc20e, without pile-up

Number of constituents (ConstitScale)



Test
/AntiK14EMPFlowJets/ConstitScale_numconstit

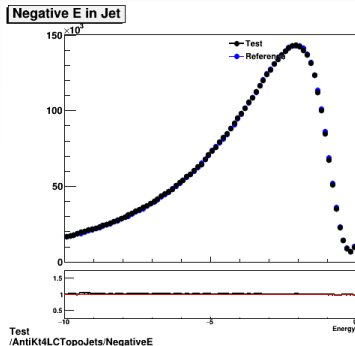
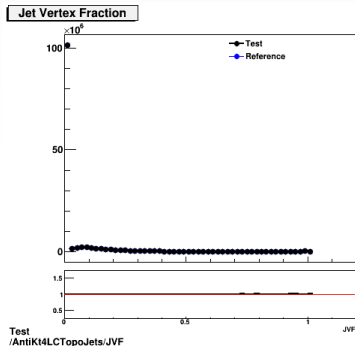
Jet η pT.gt.200 GeV (ConstitScale)



Test
/AntiK14EMPFlowJets/ConstitScale_eta_high

- EMPFlow: good agreement
- EMTopo: good agreement
- LCTopo: good agreement

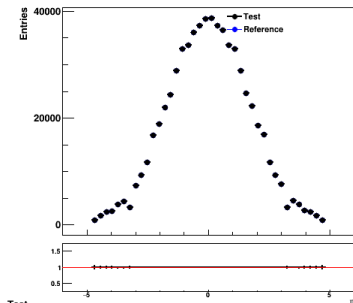
Validator Sub-Task: v5 Condition, mc20e, with pile-up



- **EMPFlow**: good agreement
- **EMTopo**: good agreement
- **LCTopo**: a few yellow and one red plot

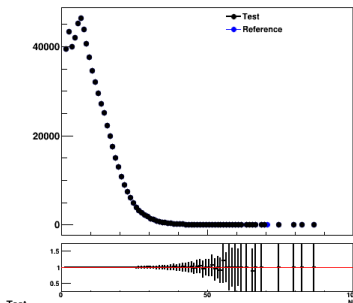
Validator Sub-Task: v5 Condition, mc20d, without pile-up

Jet η (ConstitScale)



Test
/AntiK14EMPFlowJets/ConstitScale_eta

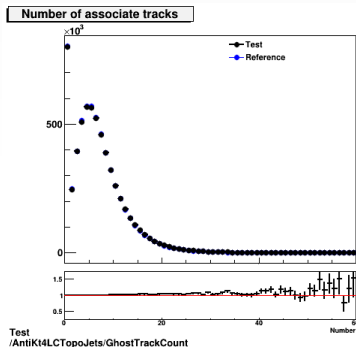
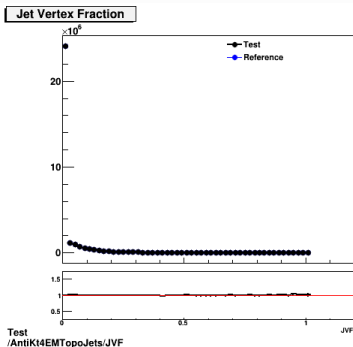
Number of constituents (EMScale)



Test
/AntiK14EMPFlowJets/EMScale_numconstit

- EMPFlow: good agreement
- EMTopo: good agreement
- LCTopo: good agreement

Validator Sub-Task: v5 Condition, mc20d, with pile-up



- **EMPF**low: yellow JVF
- **EMT**opo red JVF
- **LCT**opo: red plots for GhostTrackCount, JVF, negE, SumPtTrkPt500,