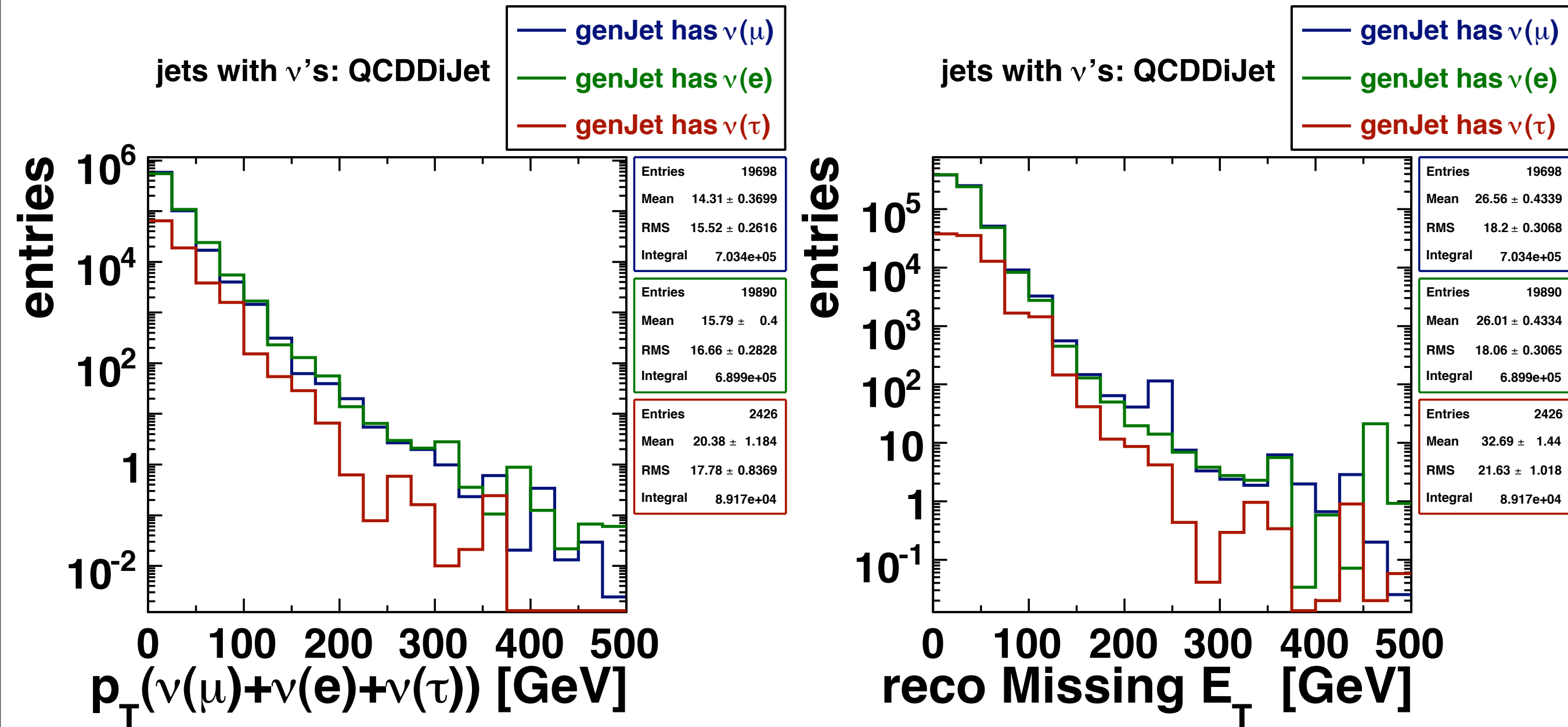


- one source for MET in QCD (originates mostly from b/c quarks)
- big contribution for high MET
 - ▶ important for RA2
- Might be possible to estimate the number of events with neutrino jets from data by counting events with the muon jets and MET
- muon system can be used and maybe a secondary vertex (b-tag) to increase the efficiency of muon jet selection

$$\#events(\nu_\mu \text{ jets}) = \#events(\nu_e \text{ jets}) = 1/\epsilon_{\mu \text{ jets}} * \mu \text{ jets}_{\text{reco}}$$



► tau jet contribution is smaller, needs additional scaling