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L2+L3 Corrections for

Analysis

- Code used [↗](#)
- Ratio Pt Reco / Pt Gen all jets [↗](#)
- Ratio Pt Reco / Pt Gen before [↗](#) and after [↗](#) L2+L3 corrections with a profile superimposed
- Ratio Pt Reco / Pt Gen before [↗](#) and after [↗](#) L2+L3 corrections with a pol2+gaussian fit superimposed
- Reco Pt distribution of the first 4 pt sorted jets for corrected [↗](#) and not corrected [↗](#) jets
- Reco Pt distribution of the first 4 pt sorted jets for corrected and not corrected jets superimposed corrected [↗](#)
- From a VBF sample, for each event I get **one** RecoJet, chosen using a random generator. A recoJet is **tagged** if $\Delta R_{\text{Reco}-(\text{Gen})-\text{Quark}} < 0.4$. Distribution of pT of reco jets for **tagged** (Quark-Gen-Reco) and **not tagged** jets. Pt distribution [↗](#) and after L2+L3 correction [↗](#)

-- AndreaMassironi - 06 Mar 2009

This topic: Main > VBFWWL2L3

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