

After streamlining the event selection machinery and synchronizing with Top PAG selection

## Candidate events

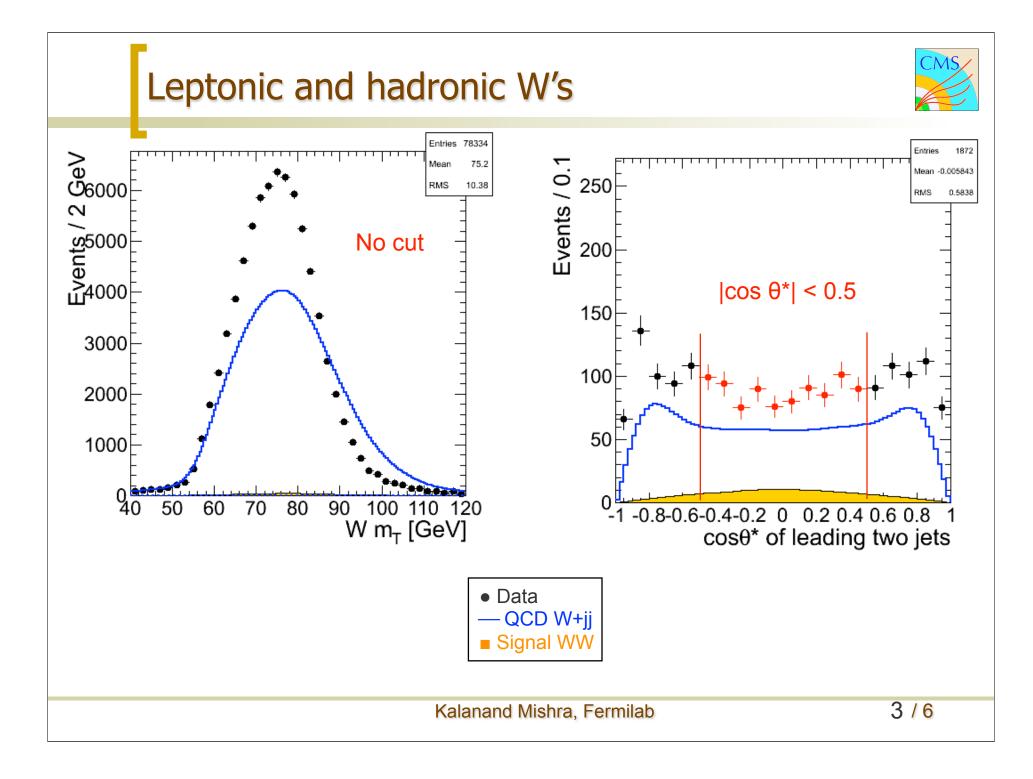


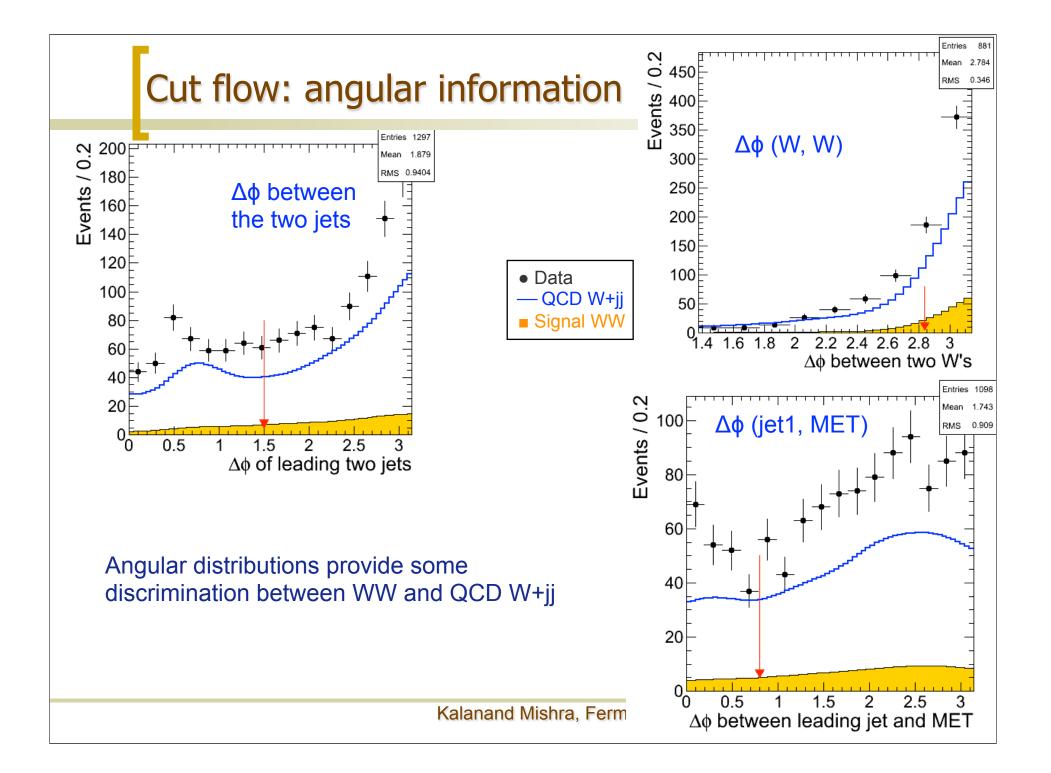
♦ W→ev reconstruction
-GsfElectron passing tight WP70 criteria
-Electron E<sub>T</sub> > 30 GeV
-PF MET > 25 GeV

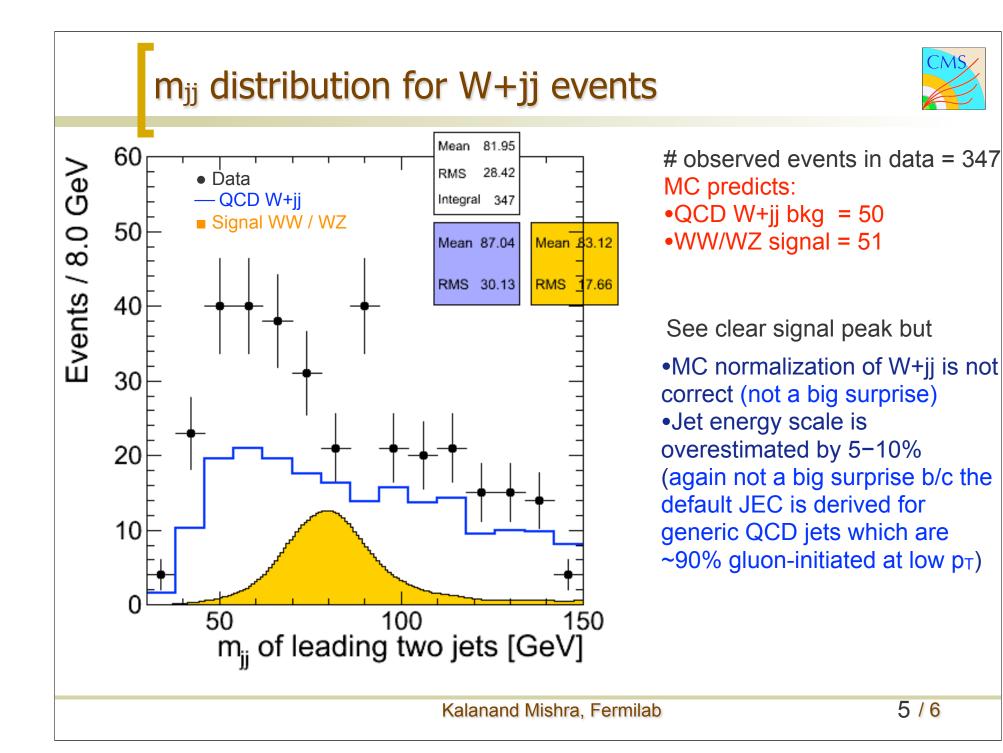
Now in sync with Top PAG !

-Z veto

Require <u>exactly two</u> PF jets in the event
-each jet with corrected p<sub>T</sub> >20 GeV and |η| <2.4</li>
-p<sub>T</sub><sup>3rd</sup>/p<sub>T</sub><sup>1st</sup> < 0.2 OR p<sub>T</sub><sup>3rd</sup> < 15 GeV</li>
-Both jets should be anti b-tagged (SSV-HE medium)









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