

Fig. 1: Scalar sum of jet transverse momenta.

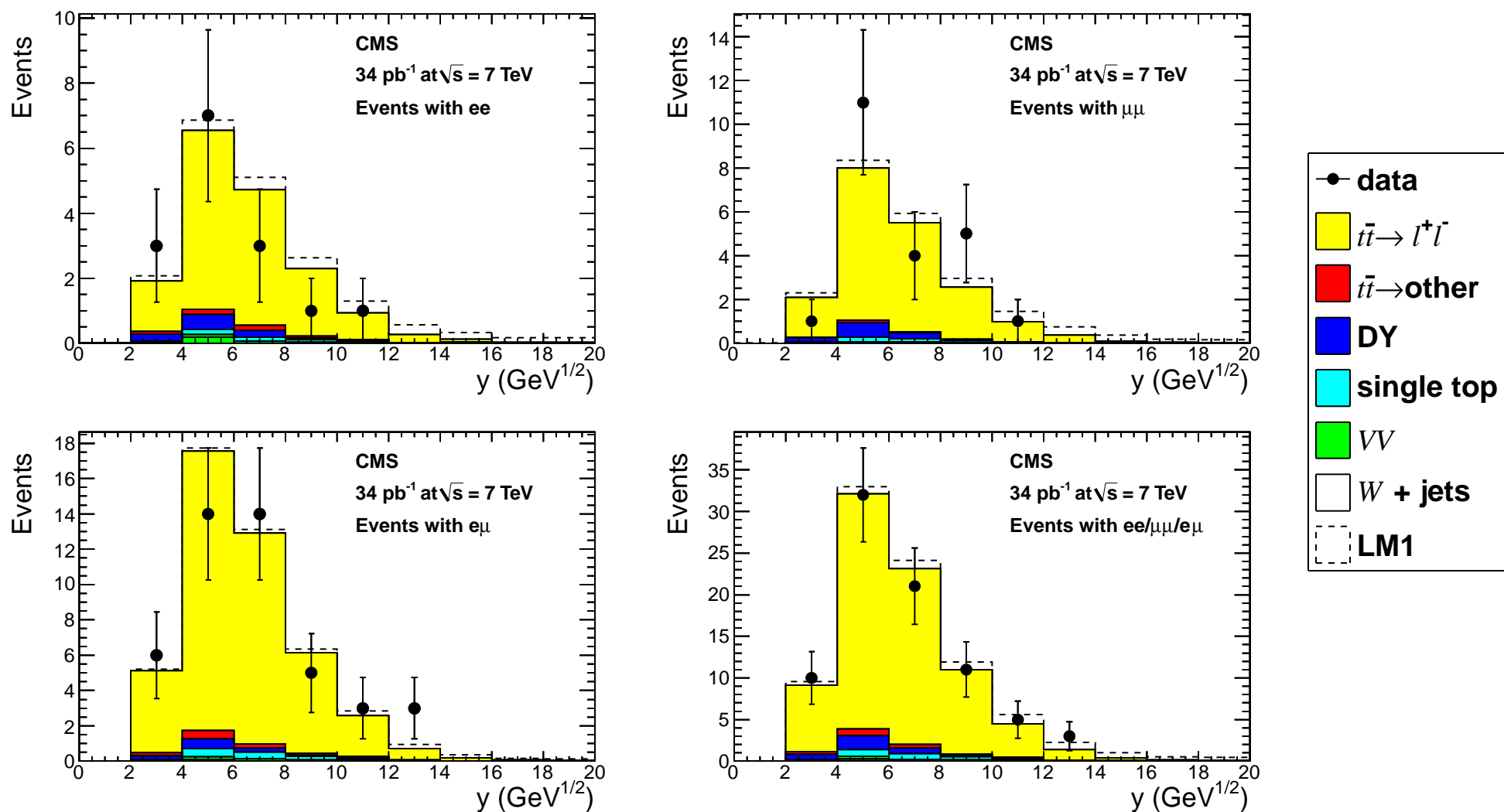


Fig. 2: Missing transverse energy divided by square root of scalar sum of jet transverse momenta.

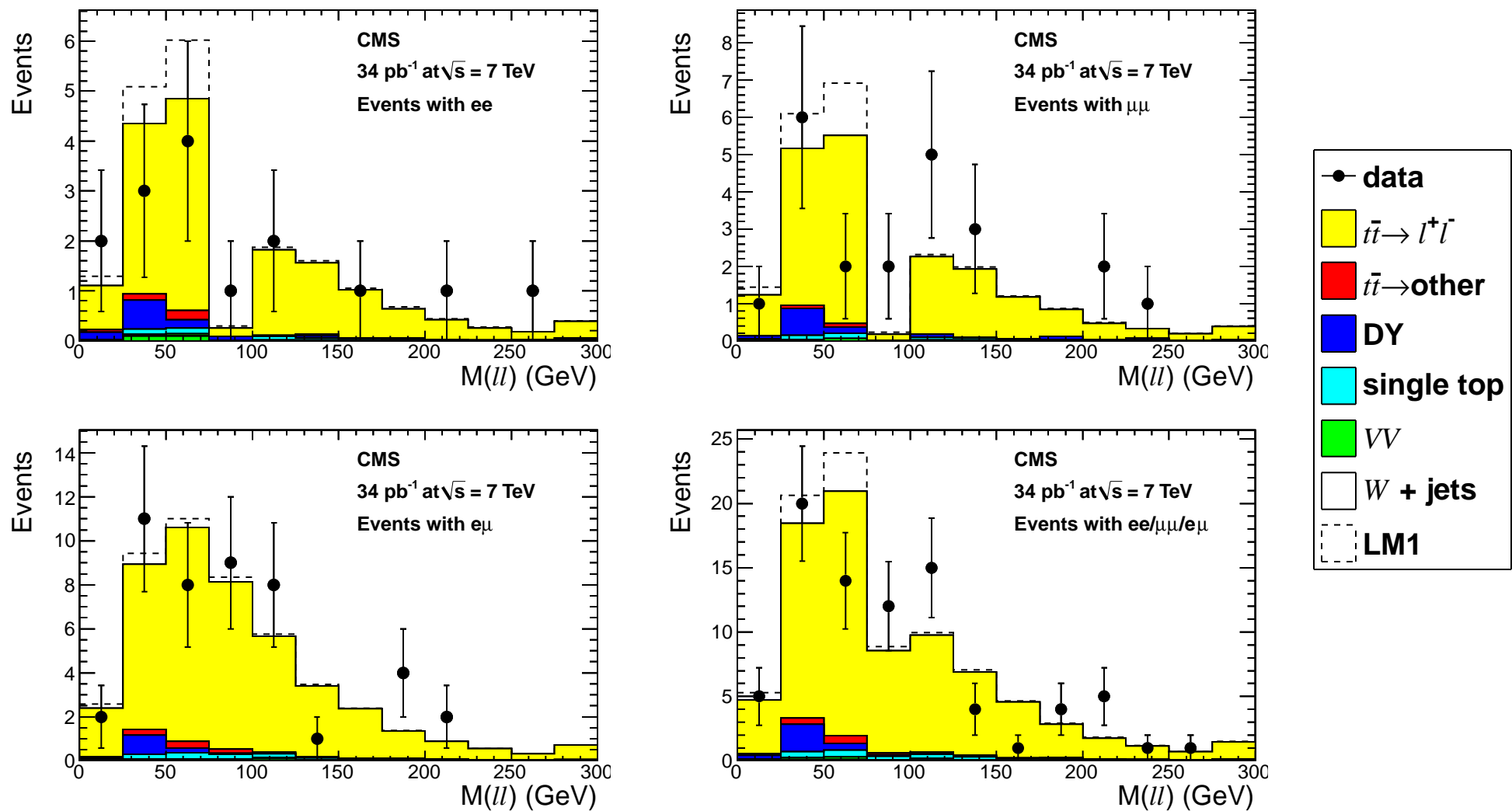


Fig. 3: Dilepton mass.

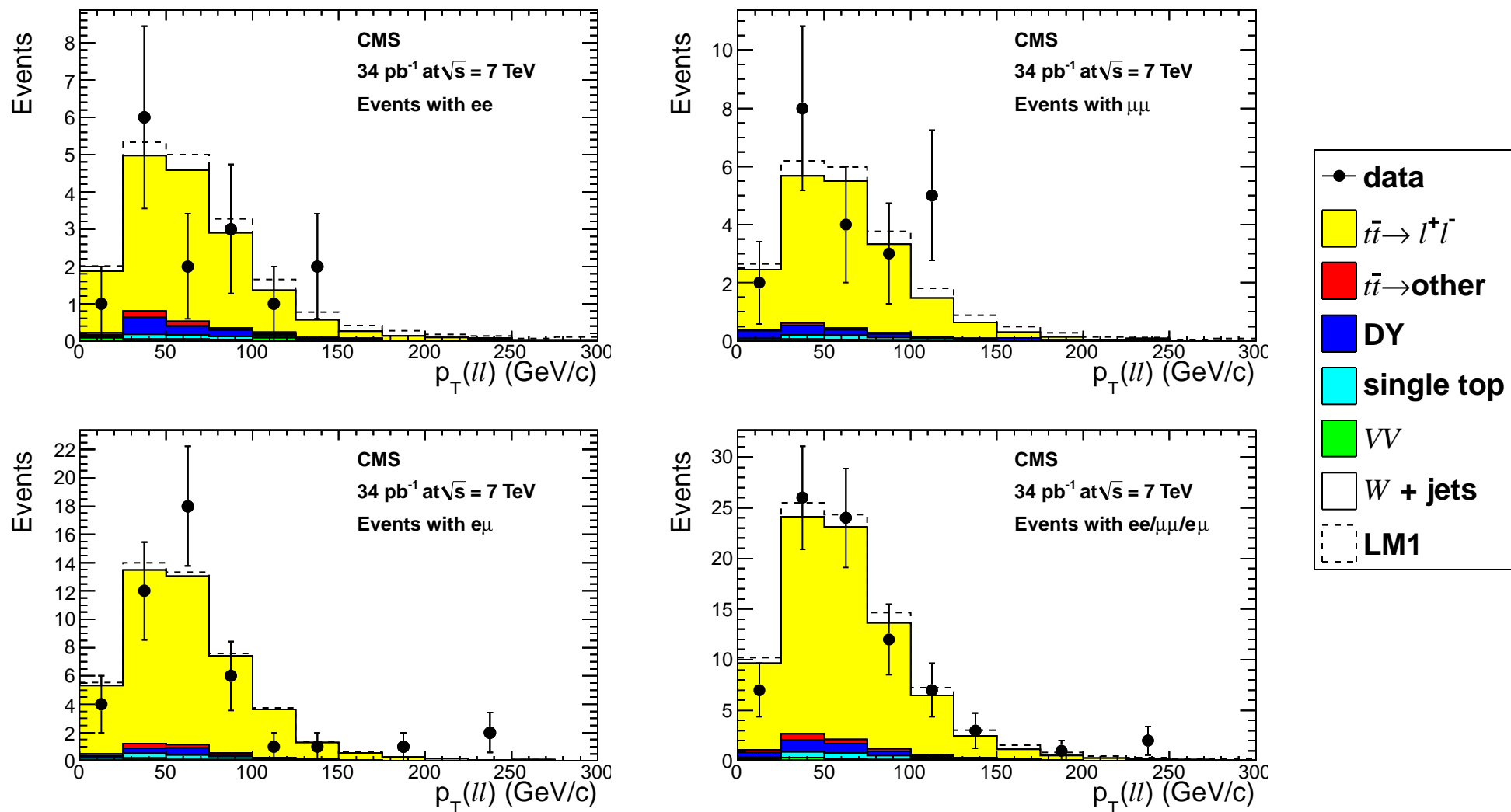


Fig. 4: Transverse momentum of dilepton system.

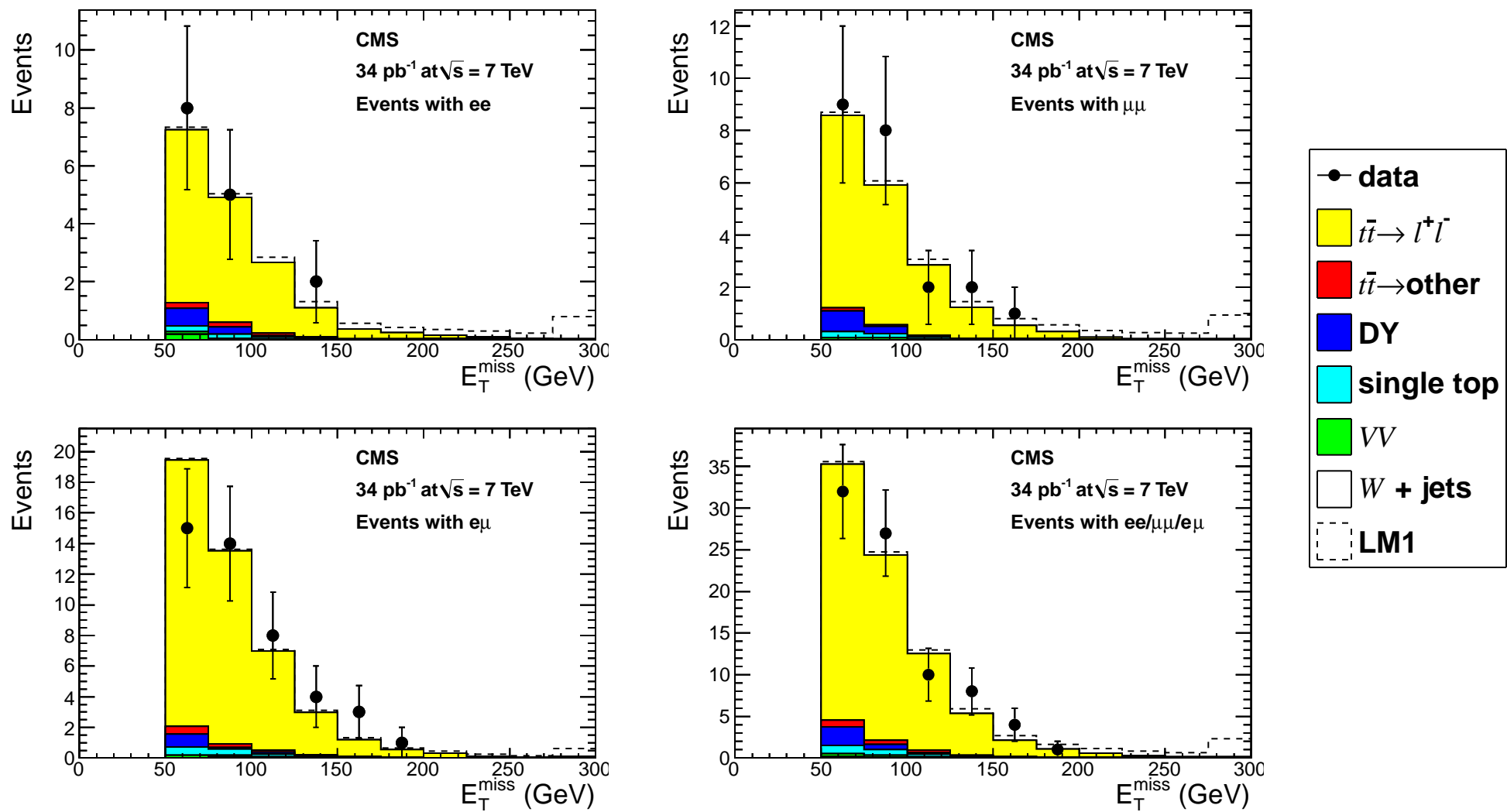


Fig. 5: Missing transverse energy.

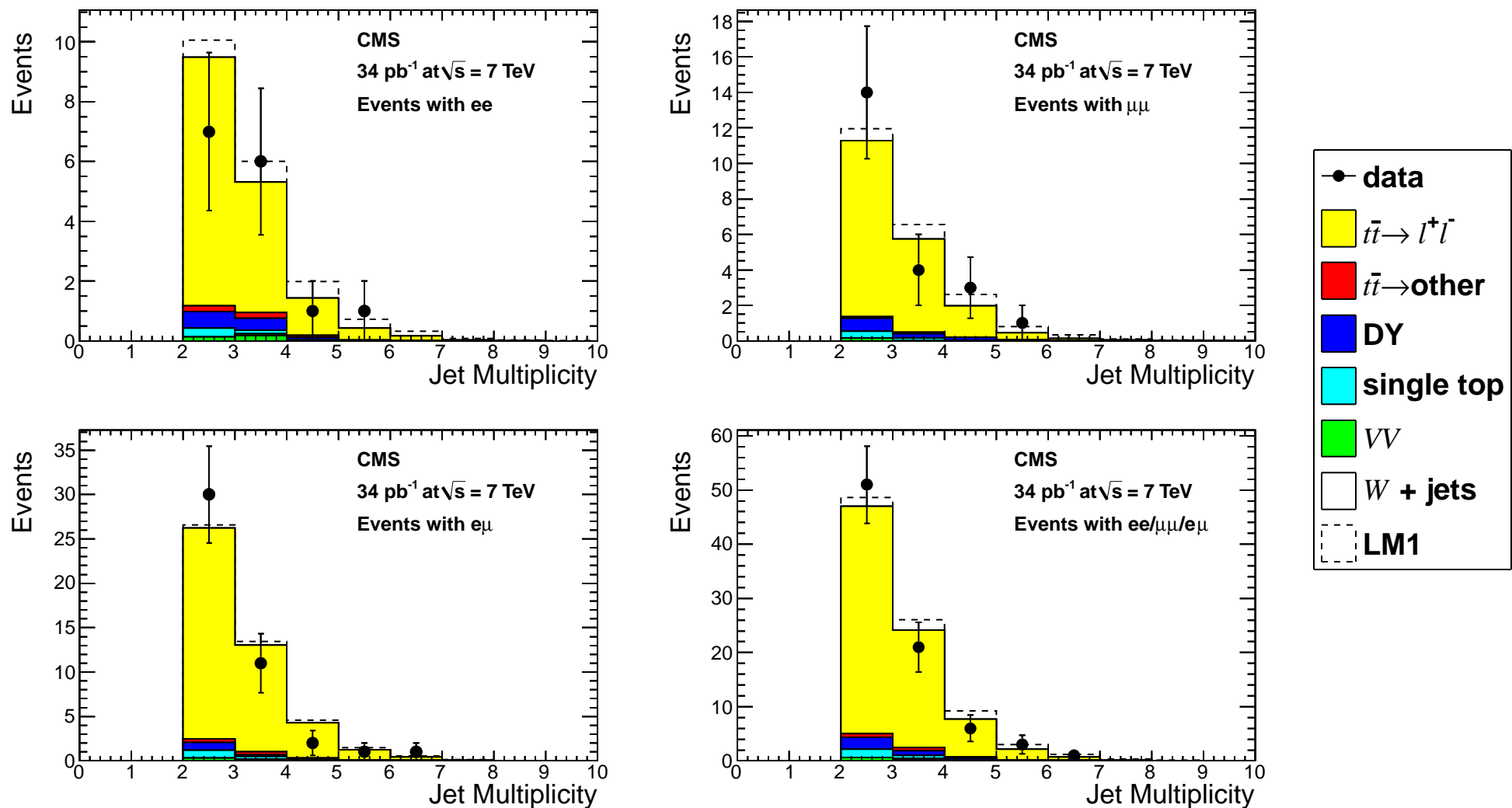


Fig. 6: Number of jets.

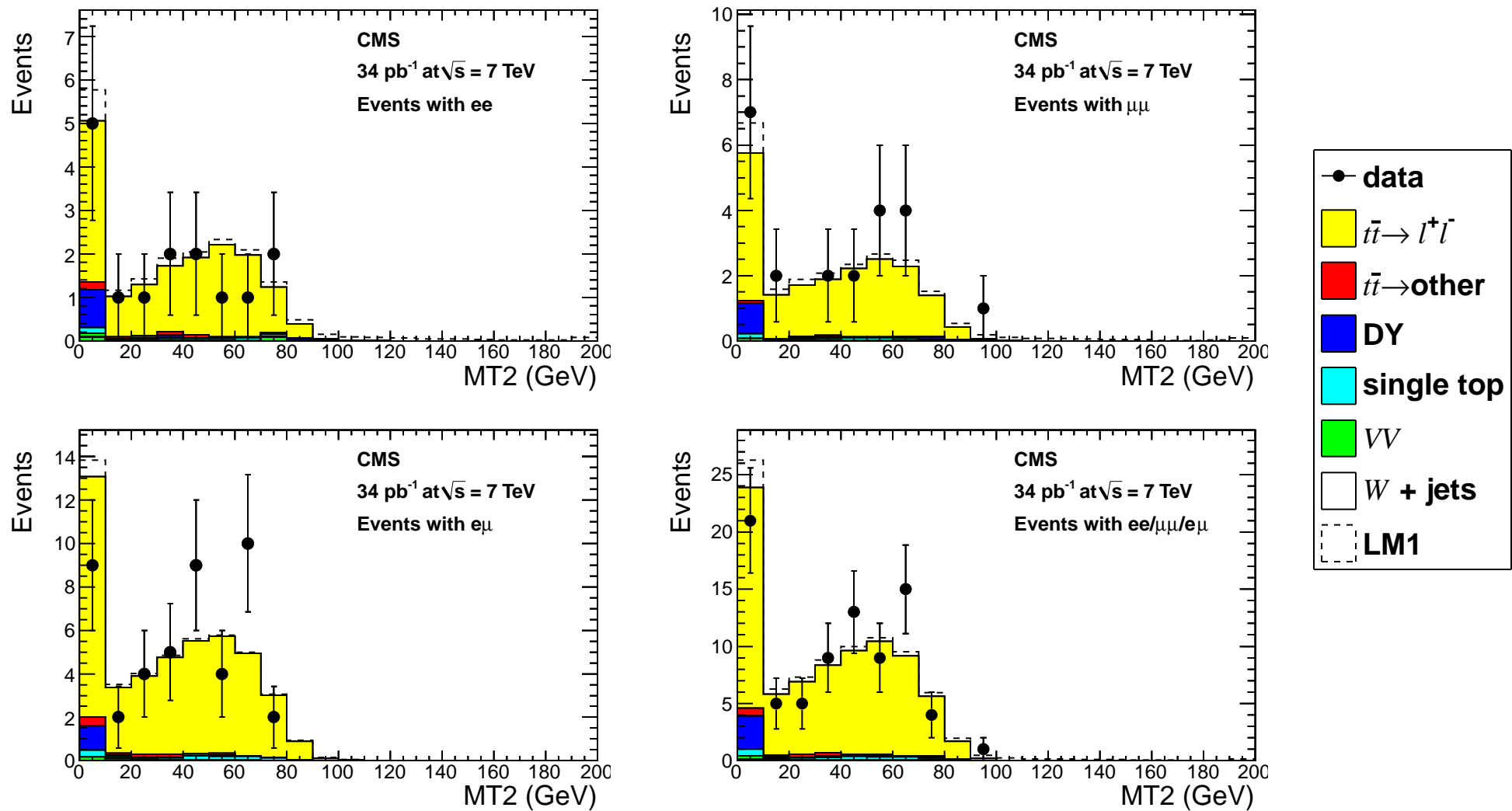


Fig. 7: Kinematical quantity built from the two leptons and the E_T^{miss} .

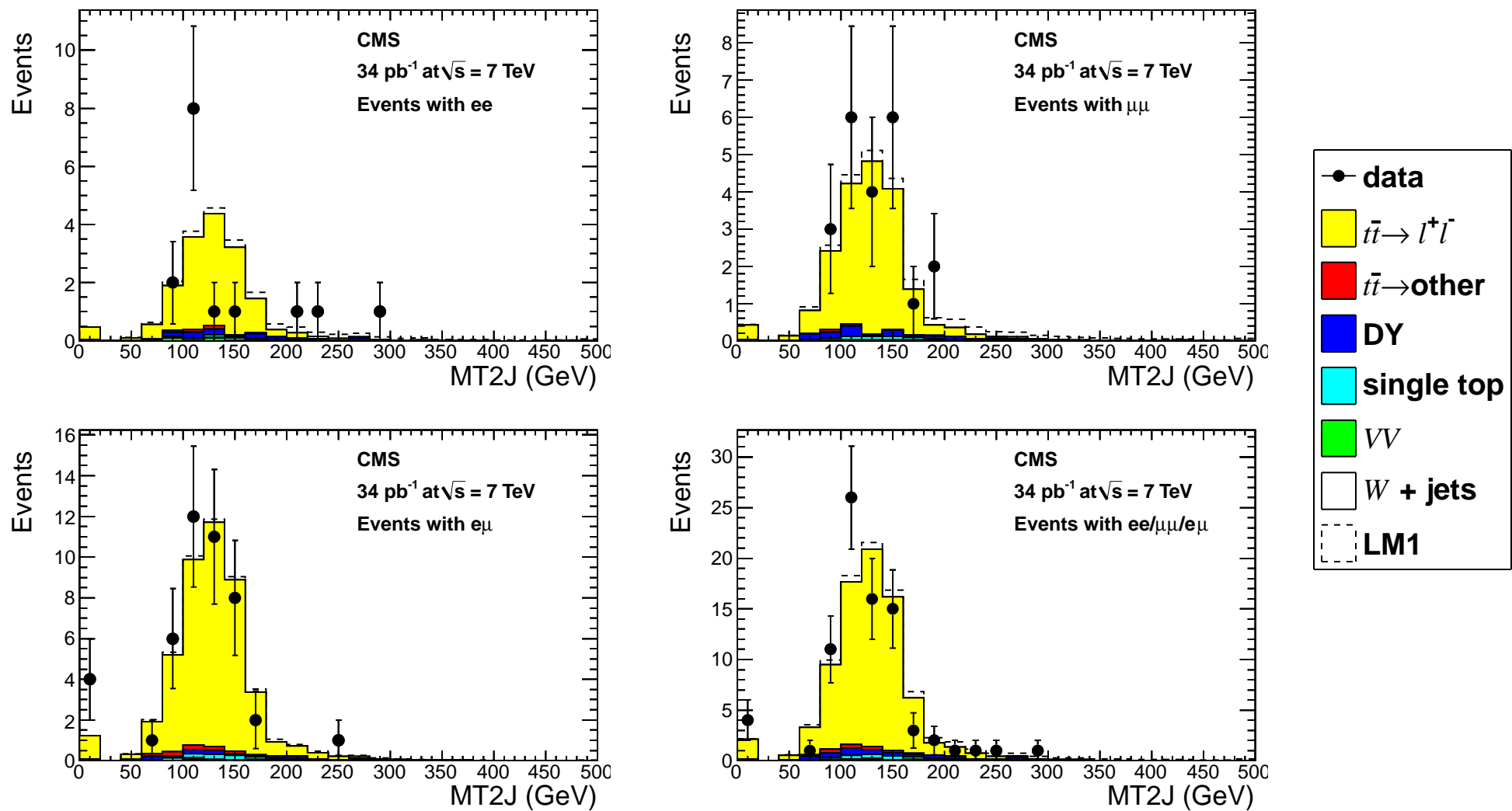


Fig. 8: Kinematical quantity built from the two leptons, two jets, and the E_T^{miss} .

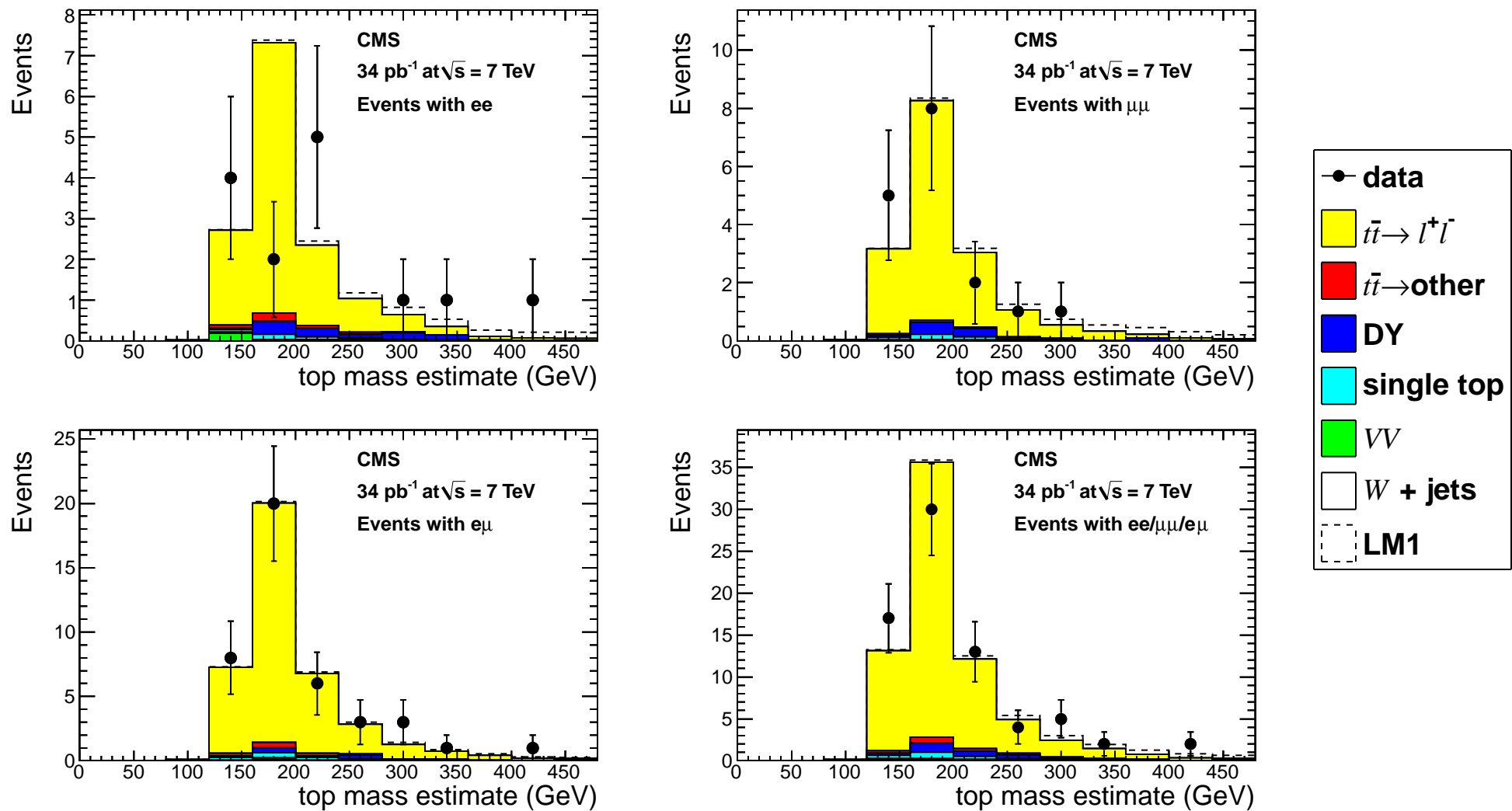


Fig. 9: Reconstructed top mass.

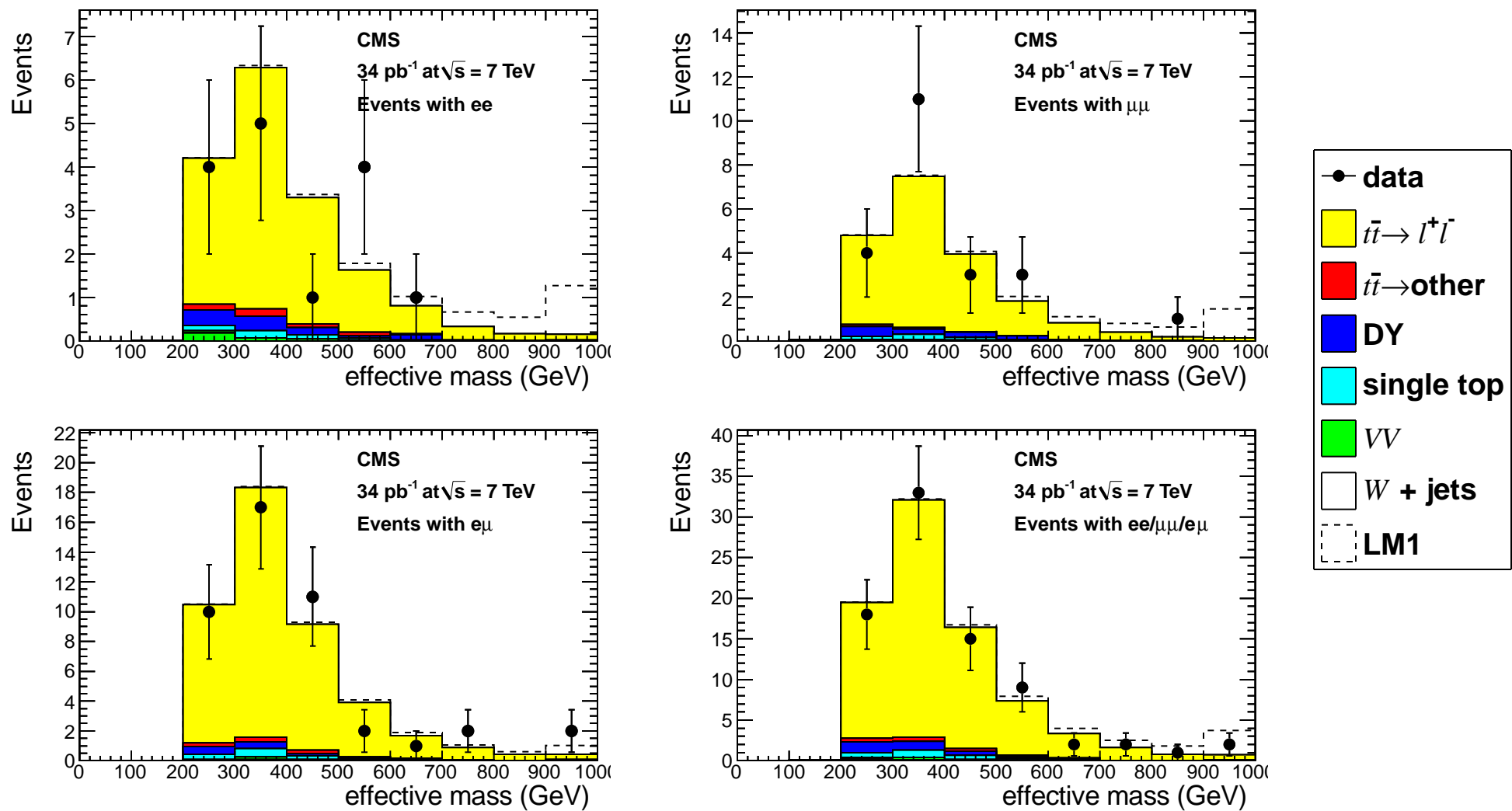


Fig. 10: Scalar sum of jet and lepton transverse momenta and missing transverse energy.

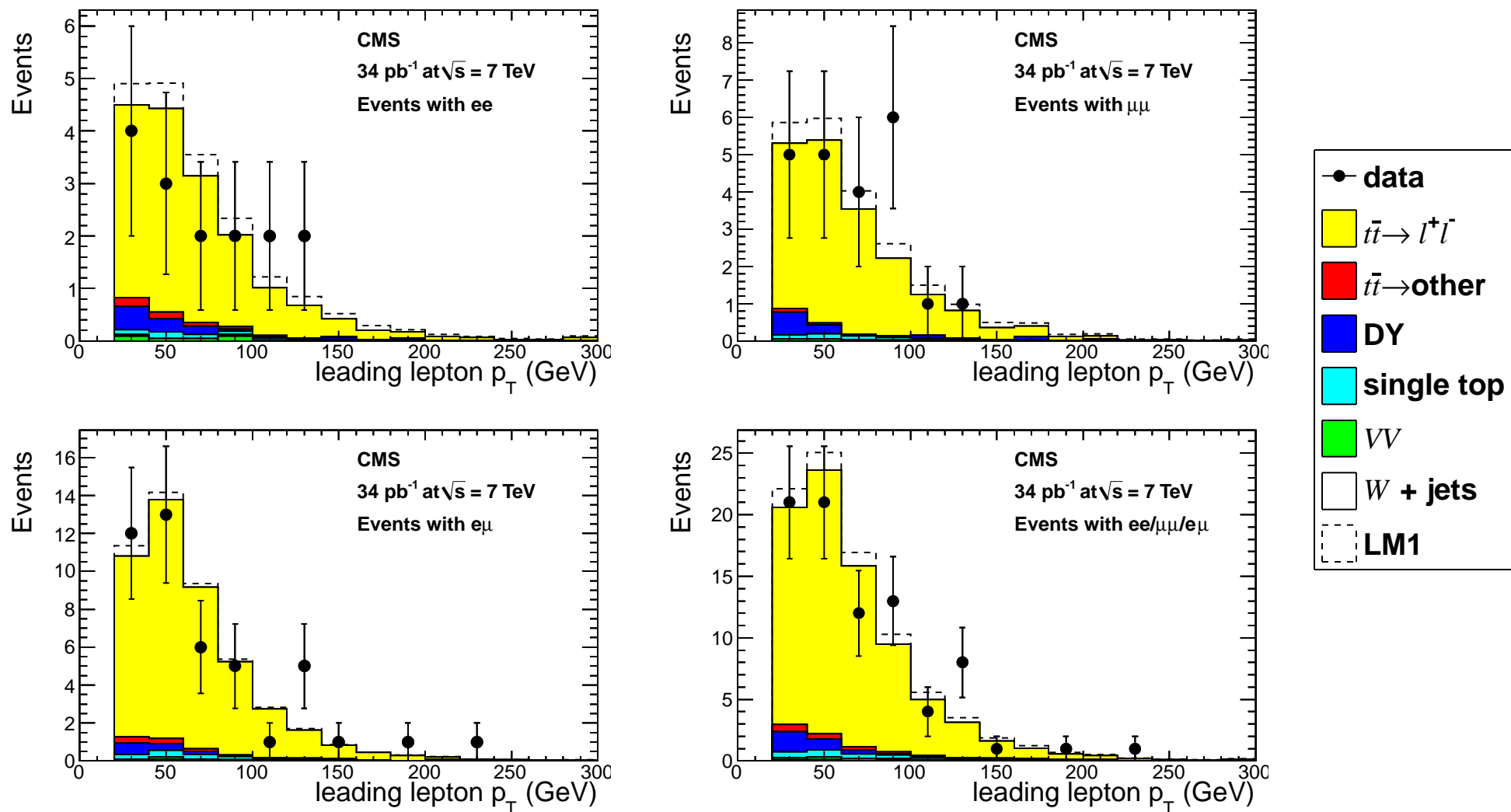


Fig. 11: Transverse momentum of leading lepton.

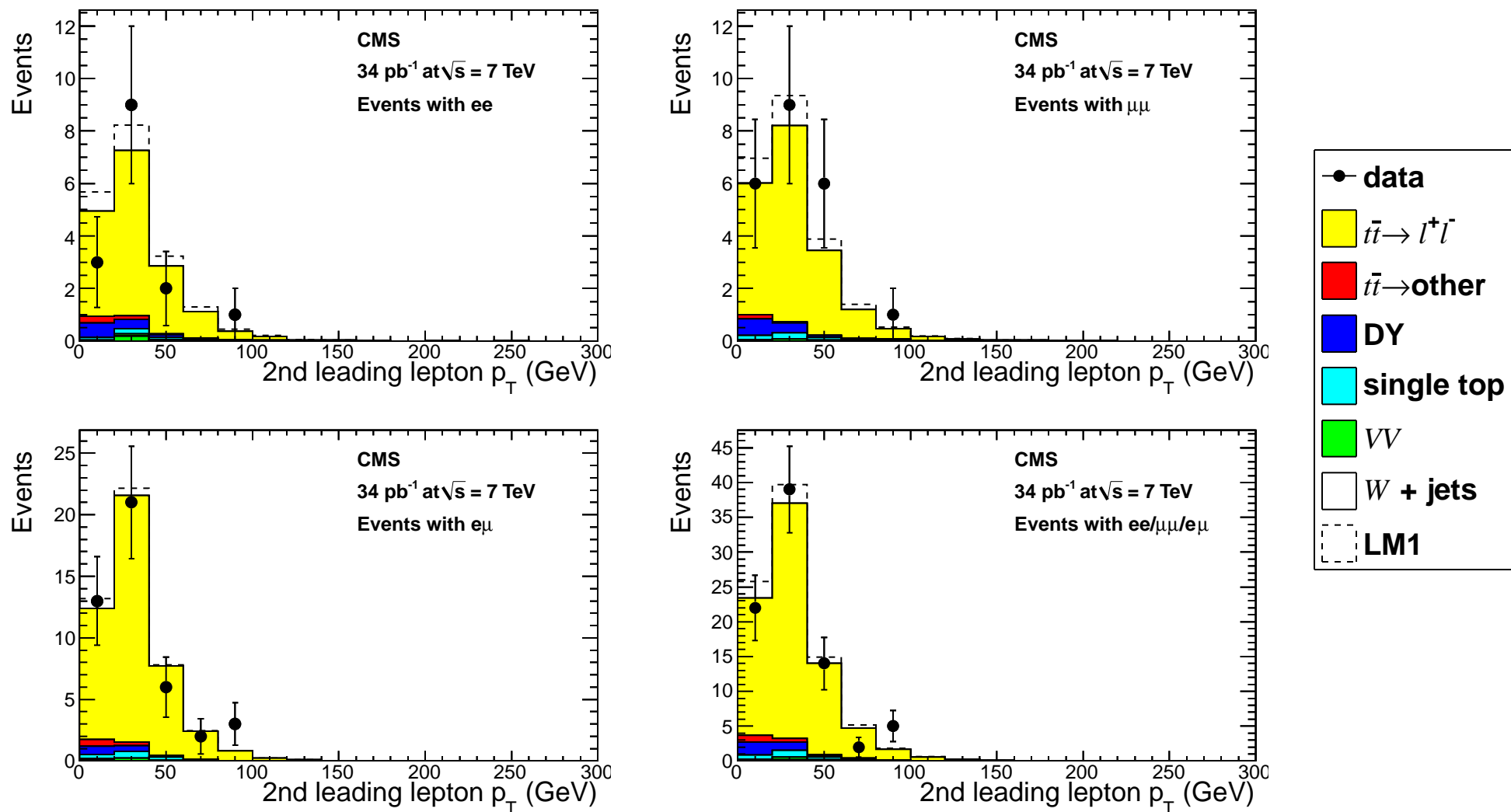


Fig. 12: Transverse momentum of non-leading lepton.

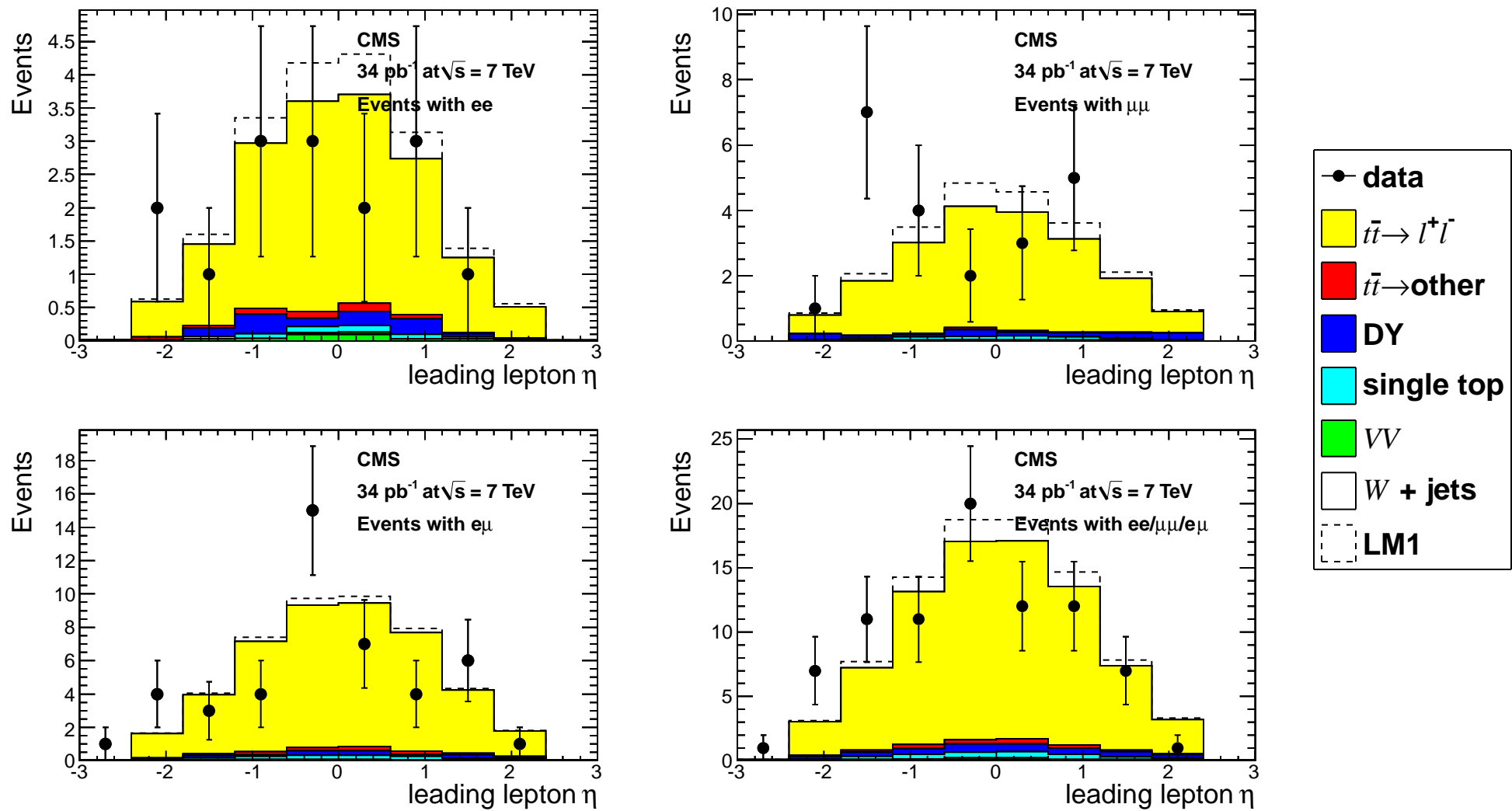


Fig. 13: Pseudo-rapidity of leading lepton.

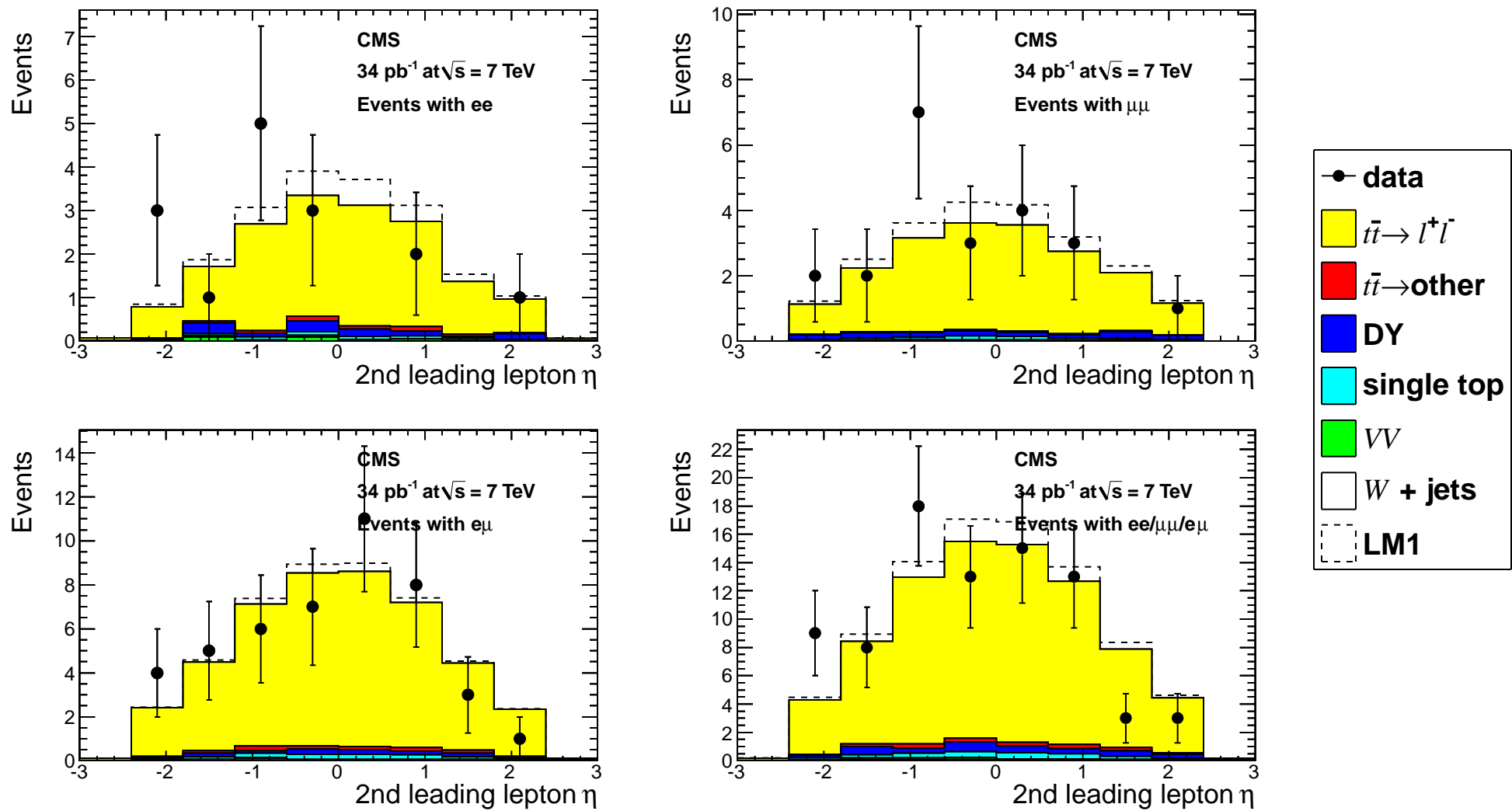


Fig. 14: Pseudo-rapidity of non-leading lepton.

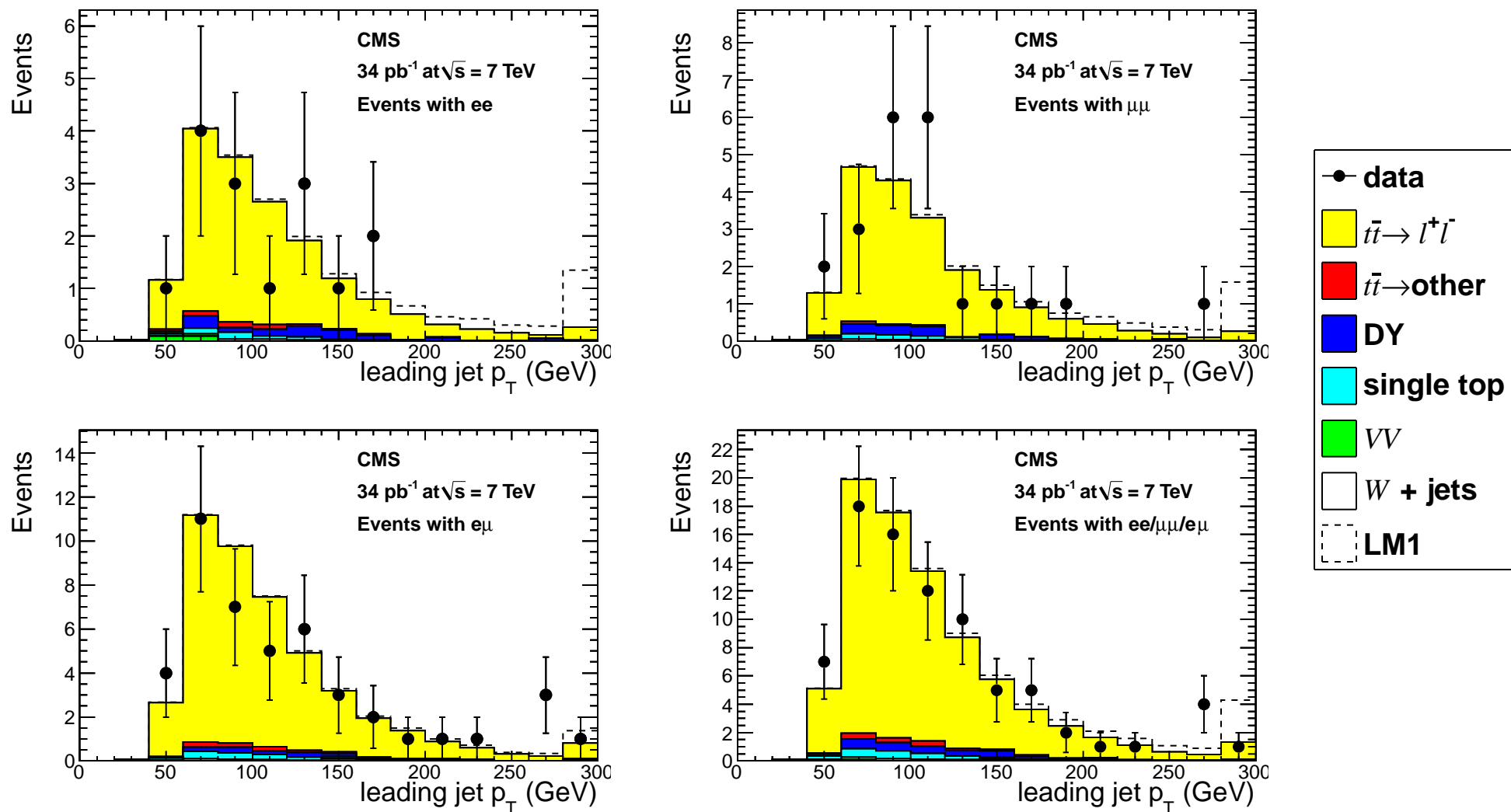


Fig. 15: Transverse energy of leading jet.

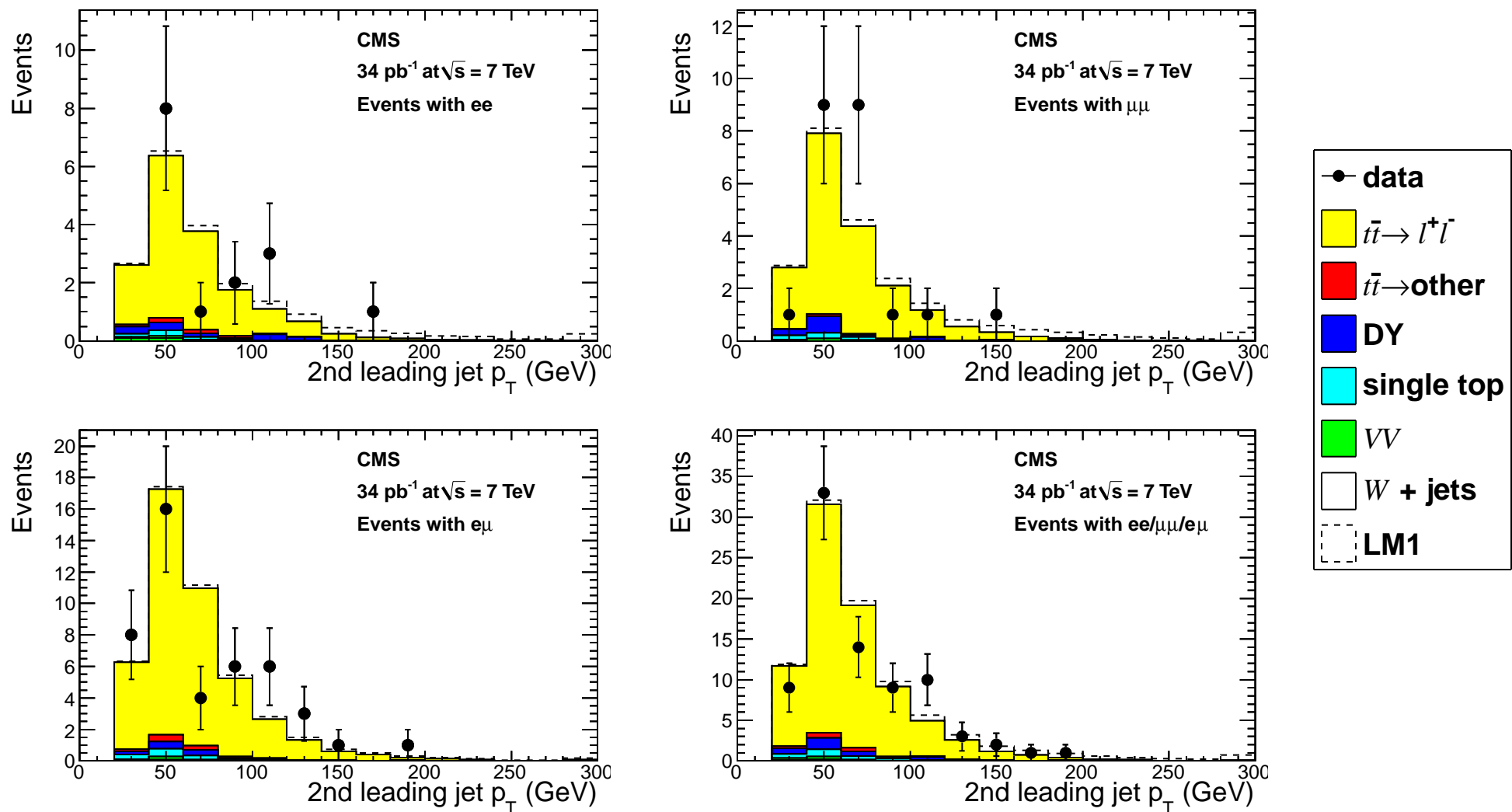


Fig. 16: Transverse energy of 2nd leading jet.

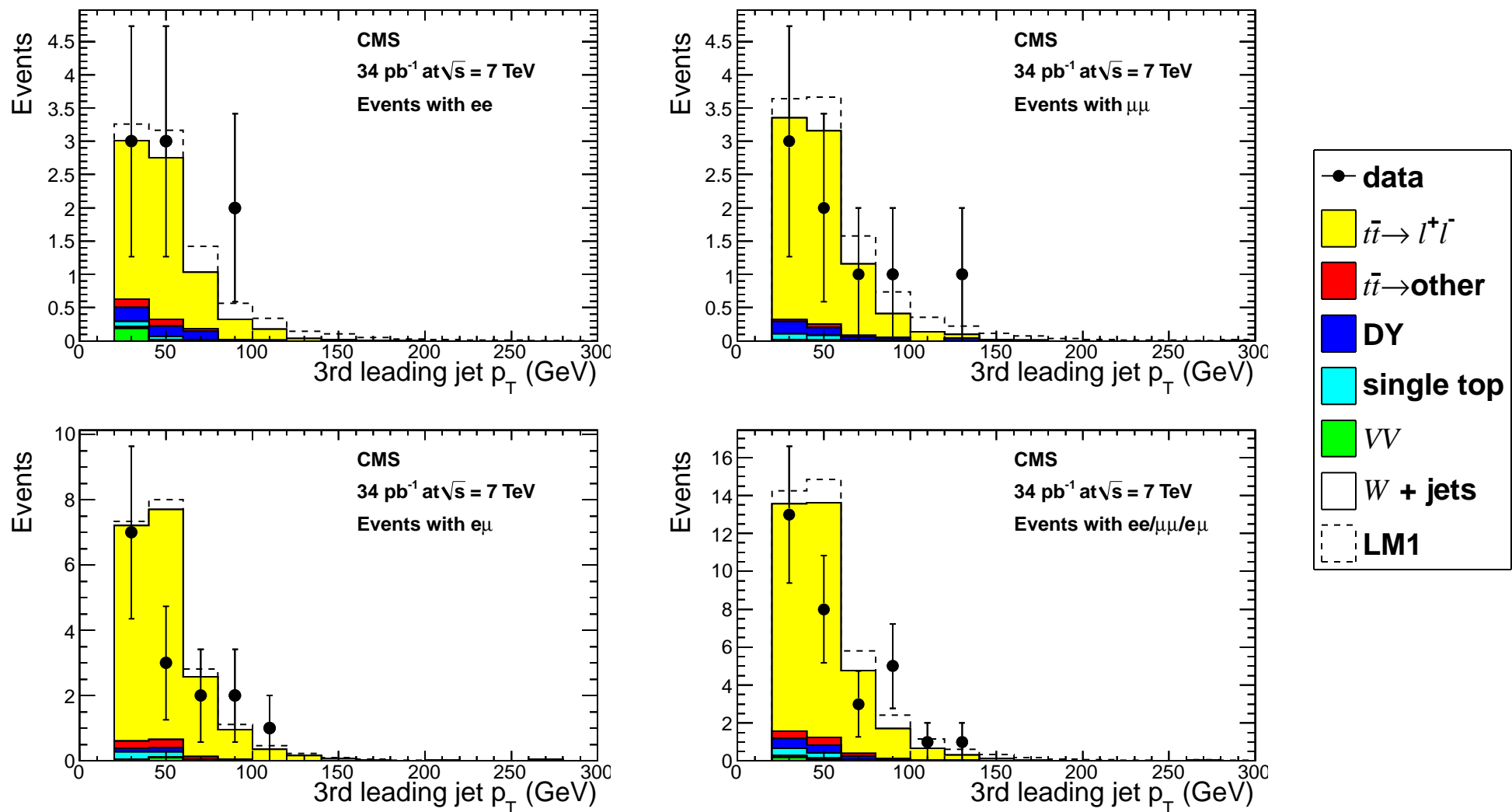


Fig. 17: Transverse energy of 3rd leading jet.

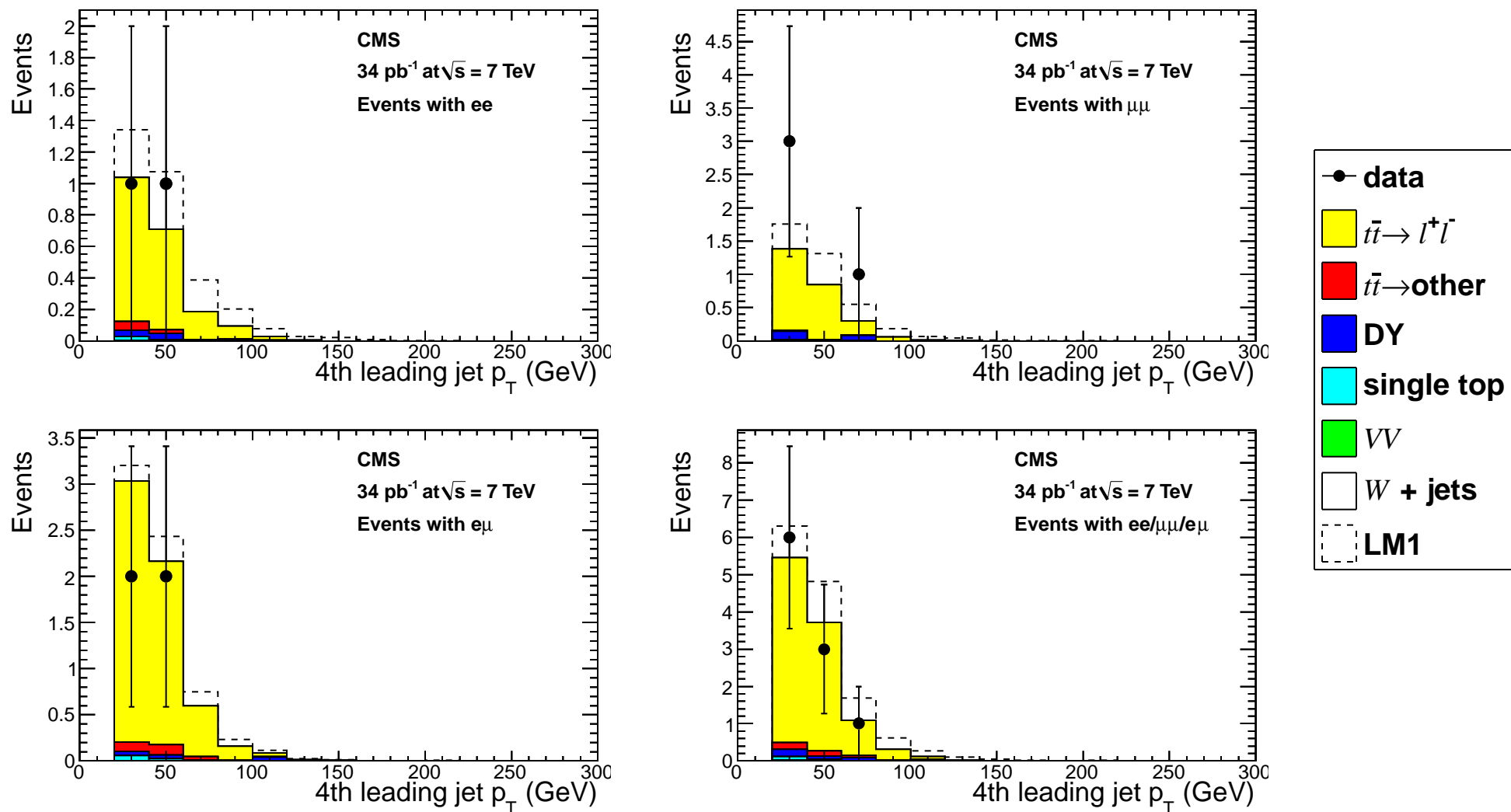


Fig. 18: Transverse energy of 4th leading jet.

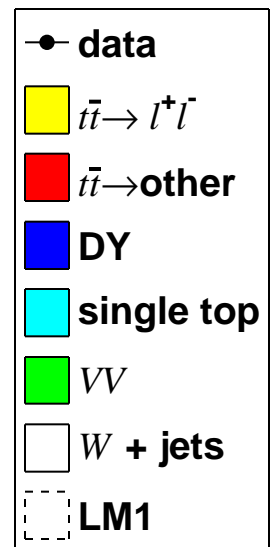
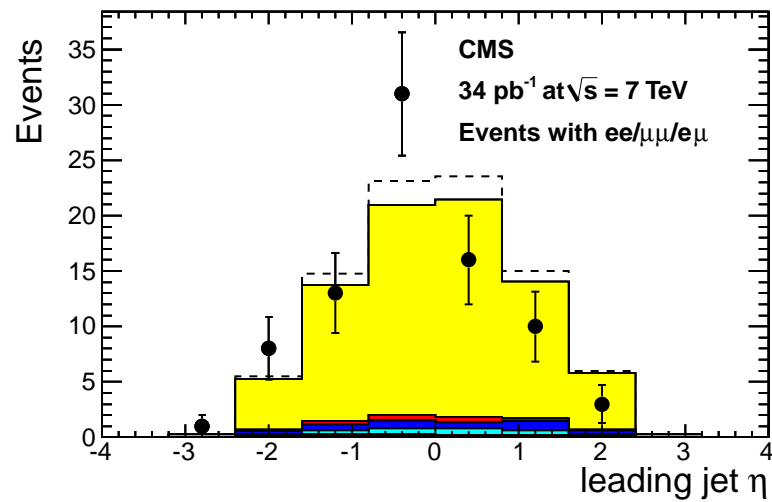
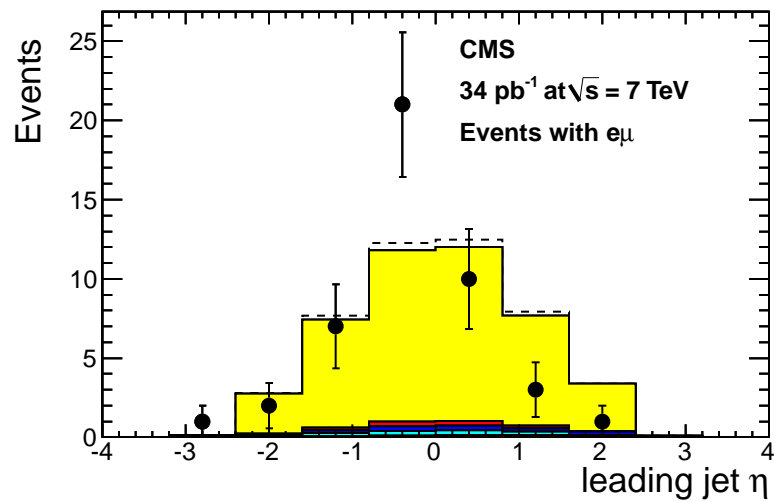
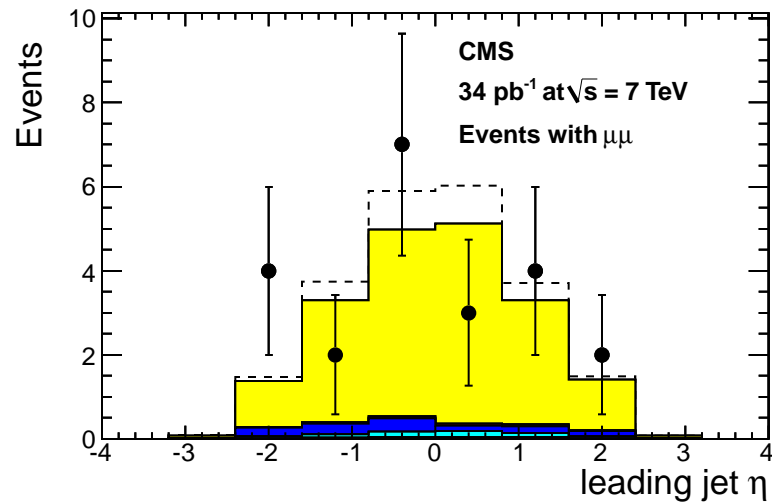
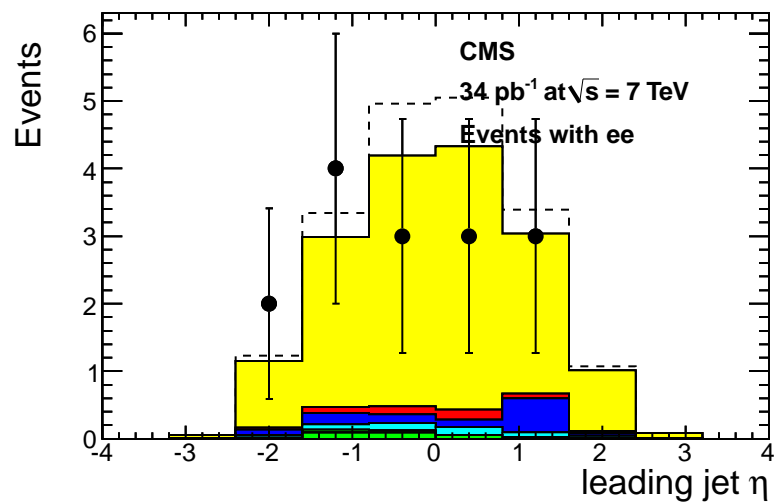


Fig. 19: Pseudo-rapidity of leading jet.

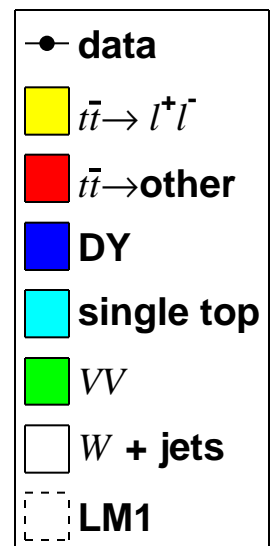
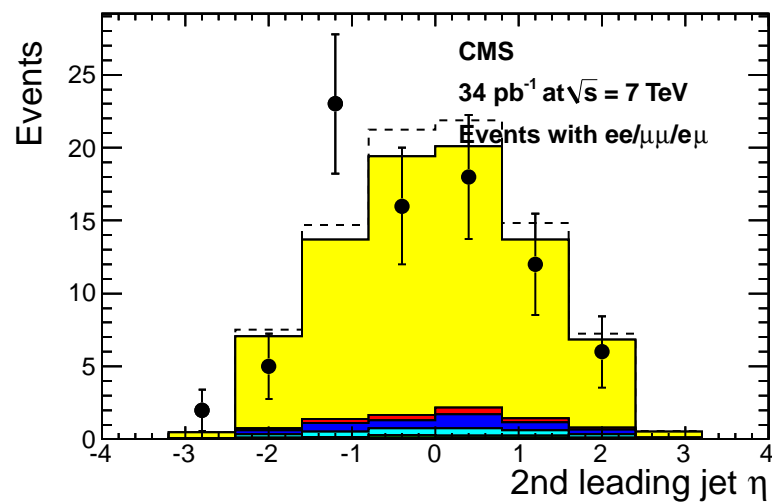
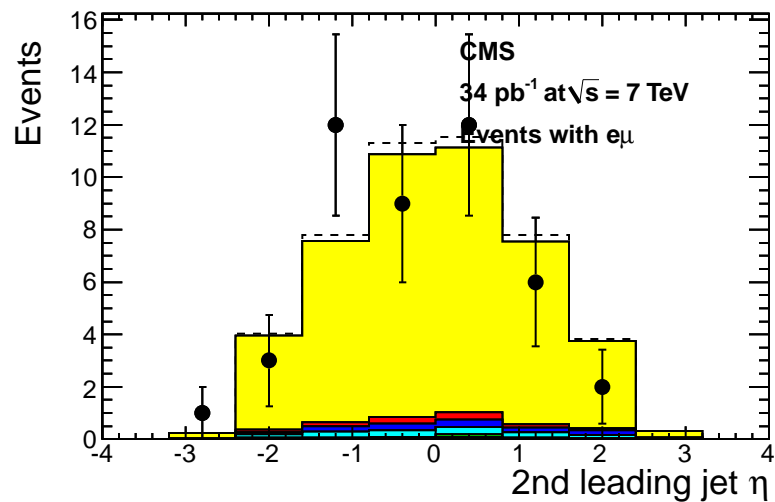
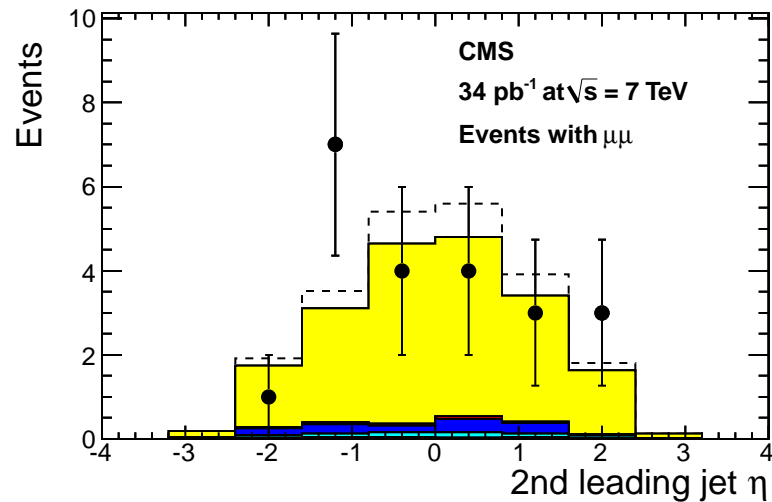
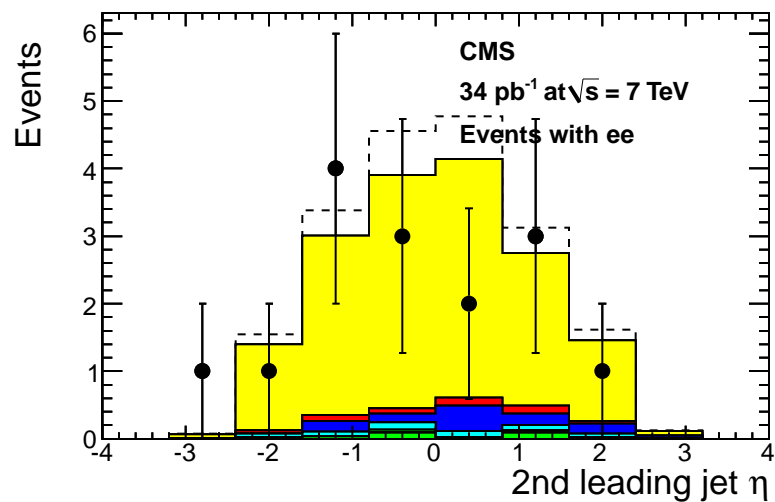


Fig. 20: Pseudo-rapidity of 2nd leading jet.

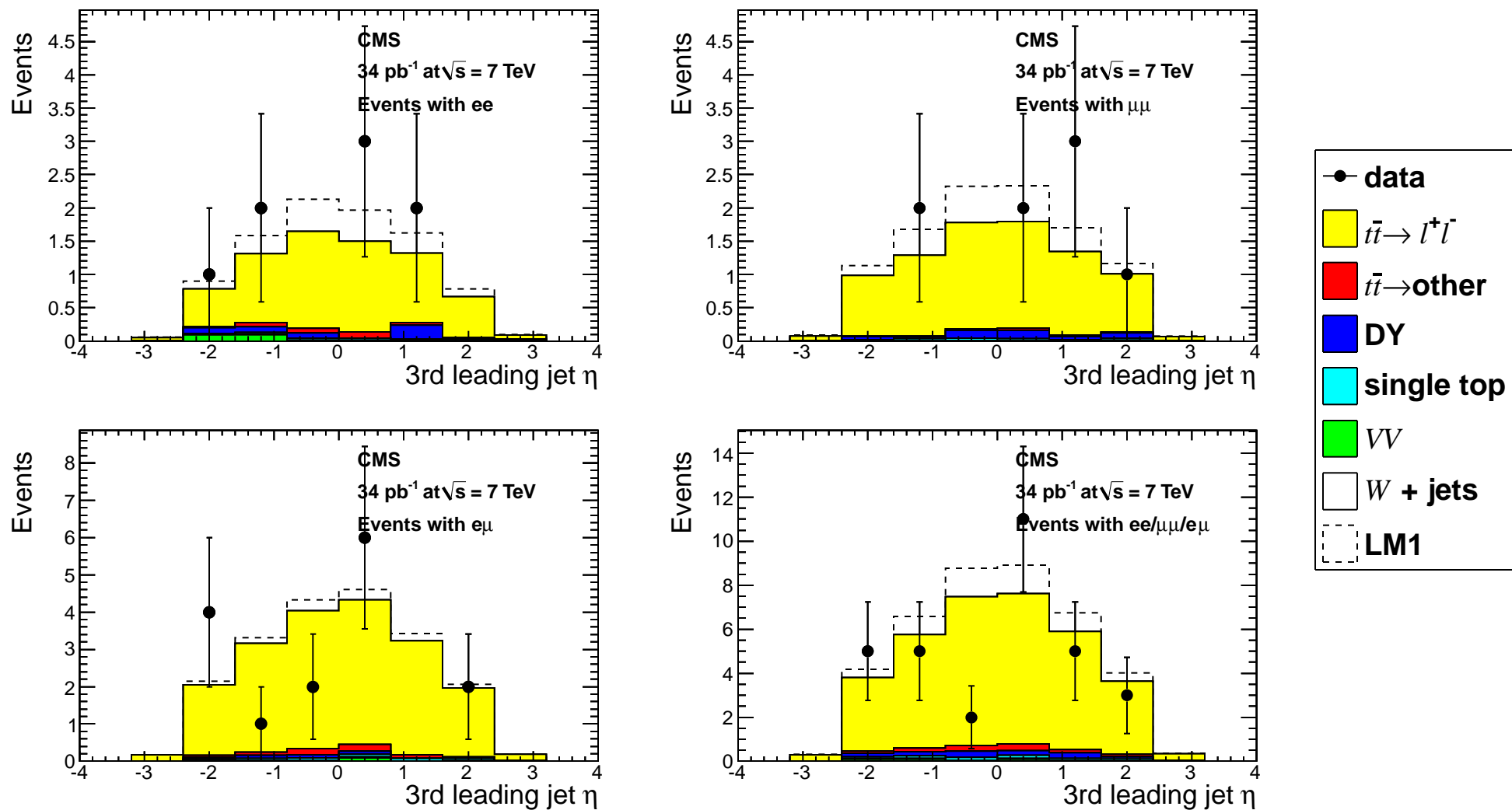


Fig. 21: Pseudo-rapidity of 3rd leading jet.

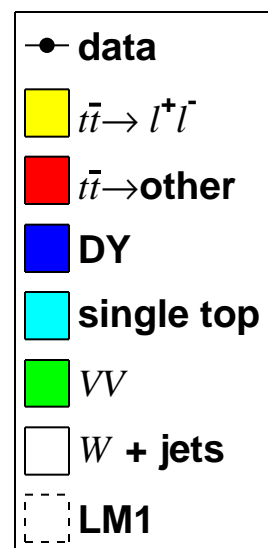
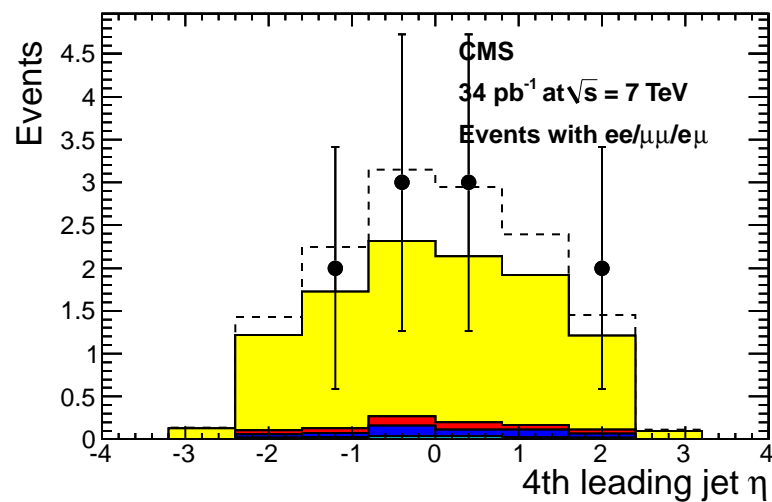
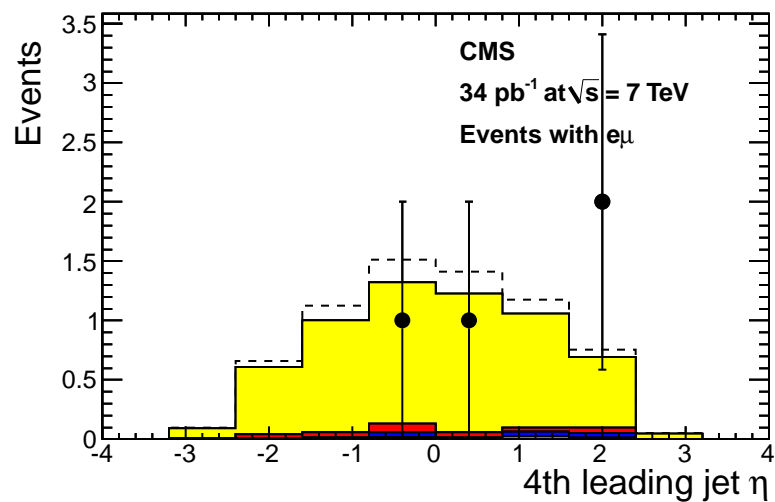
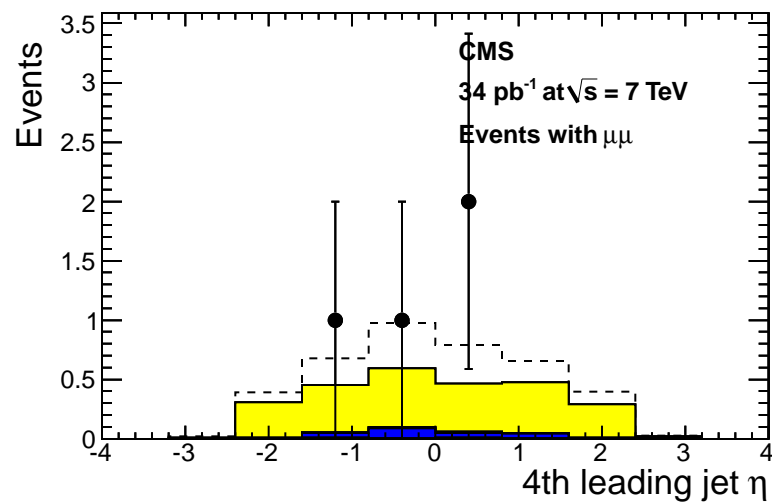
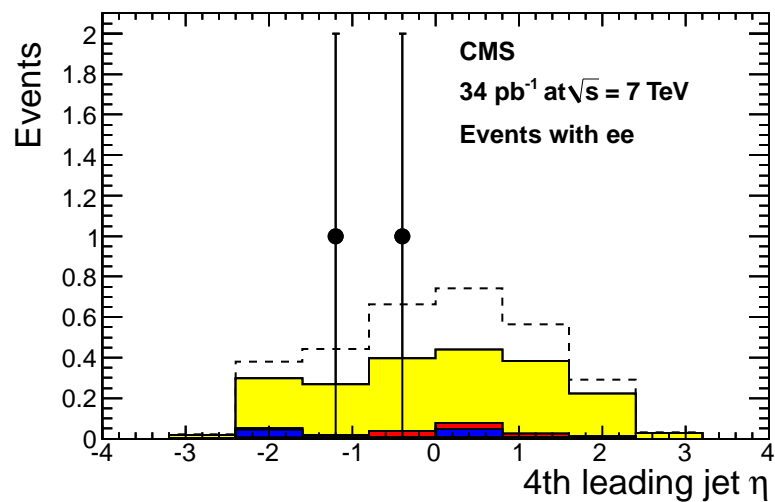


Fig. 22: Pseudo-rapidity of 4th leading jet.

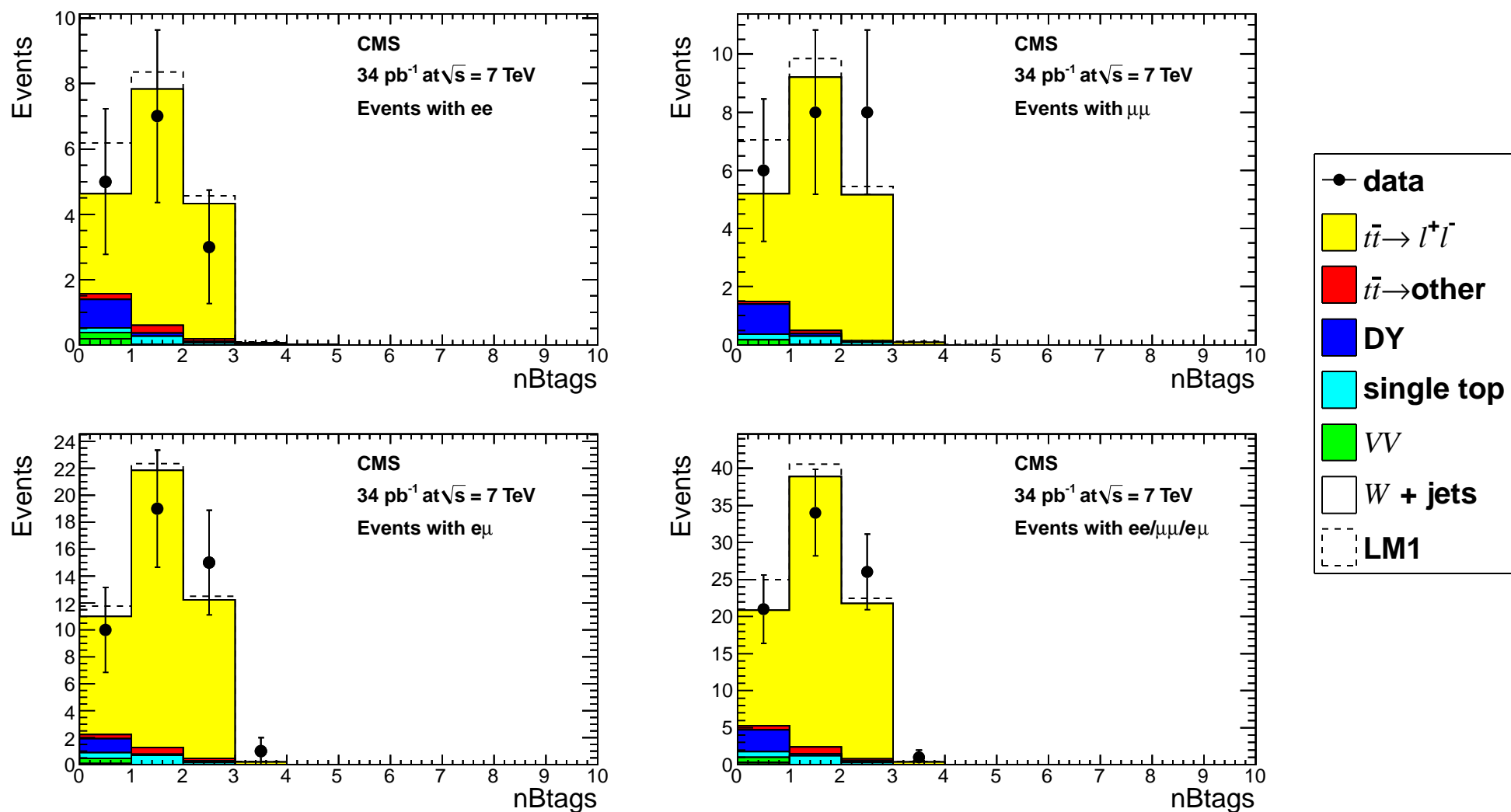


Fig. 23: Number of b-tagged jets (simpleSecondarVertexTagger HE medium WP).

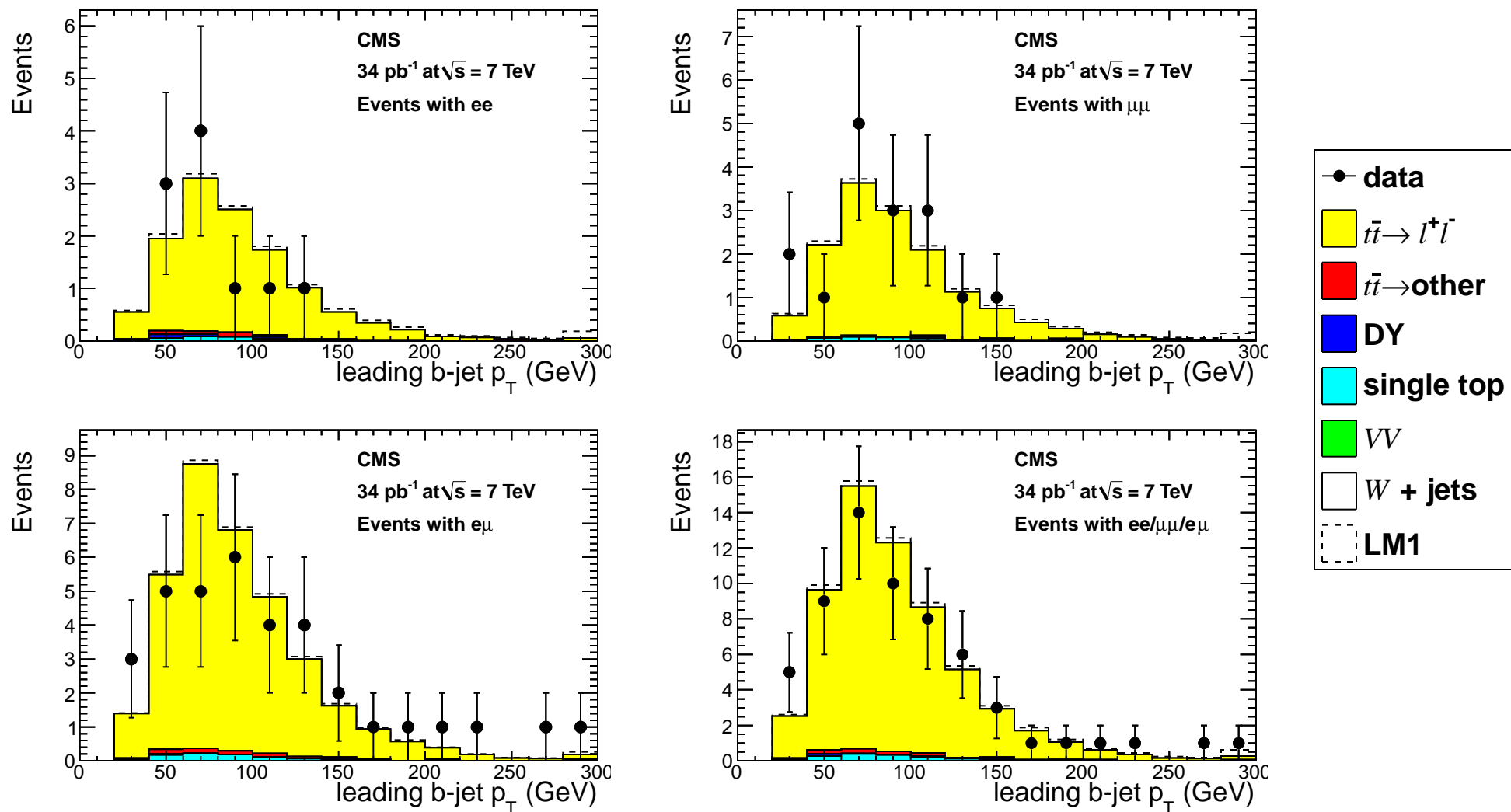


Fig. 24: Transverse energy of leading b-tagged jet.

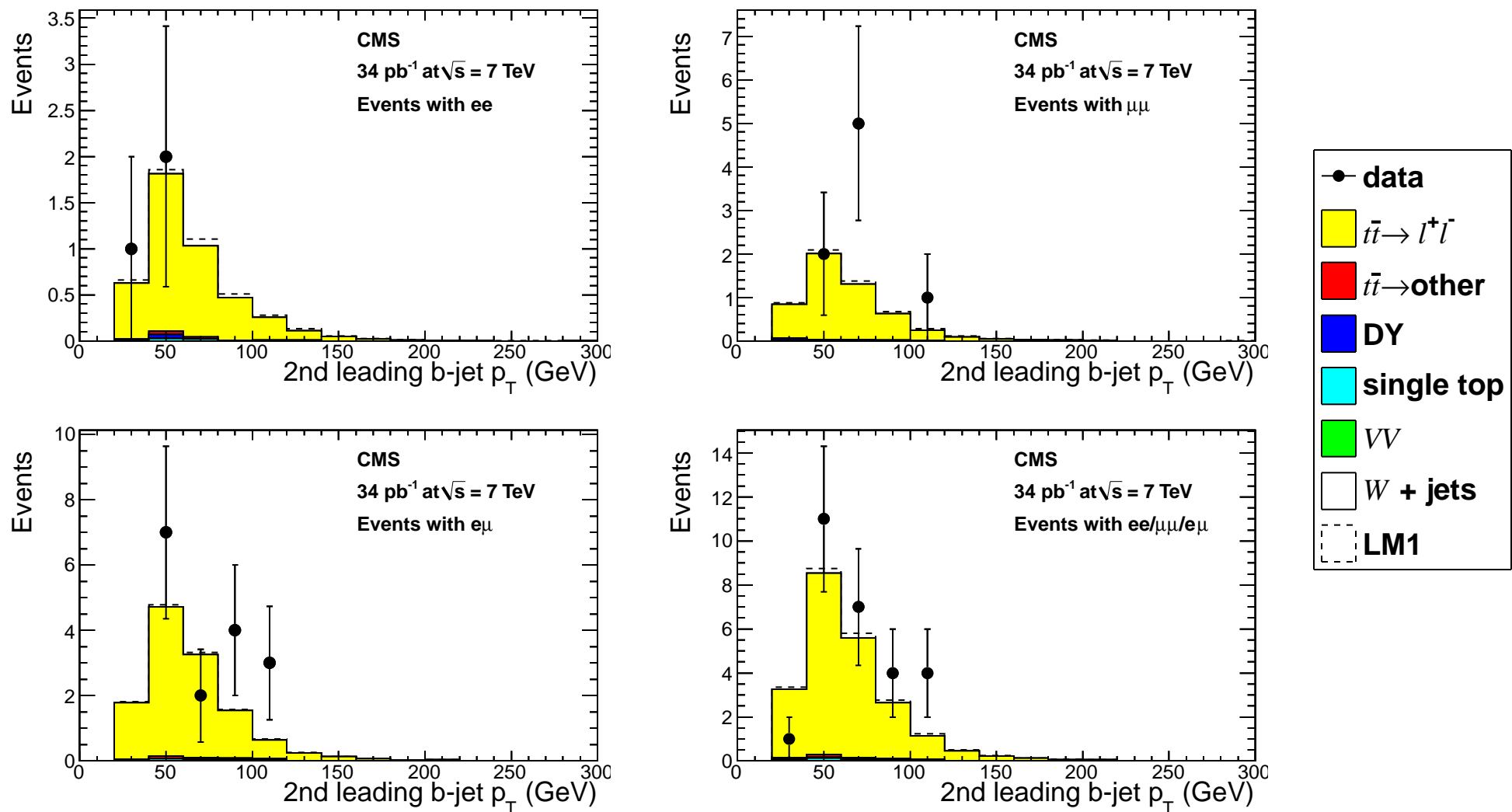


Fig. 25: Transverse energy of 2nd leading b-tagged jet.

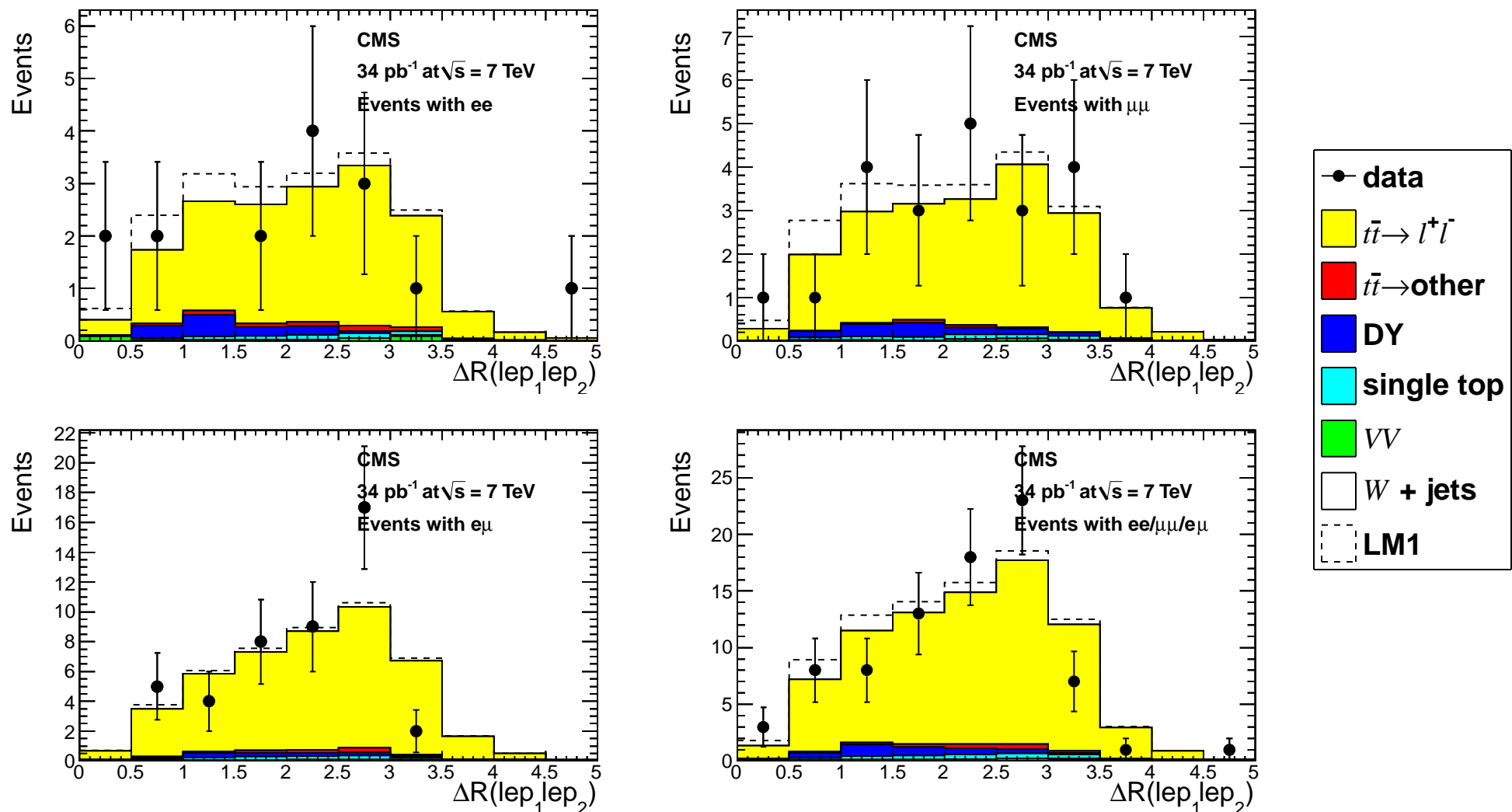


Fig. 26: ΔR between leptons.

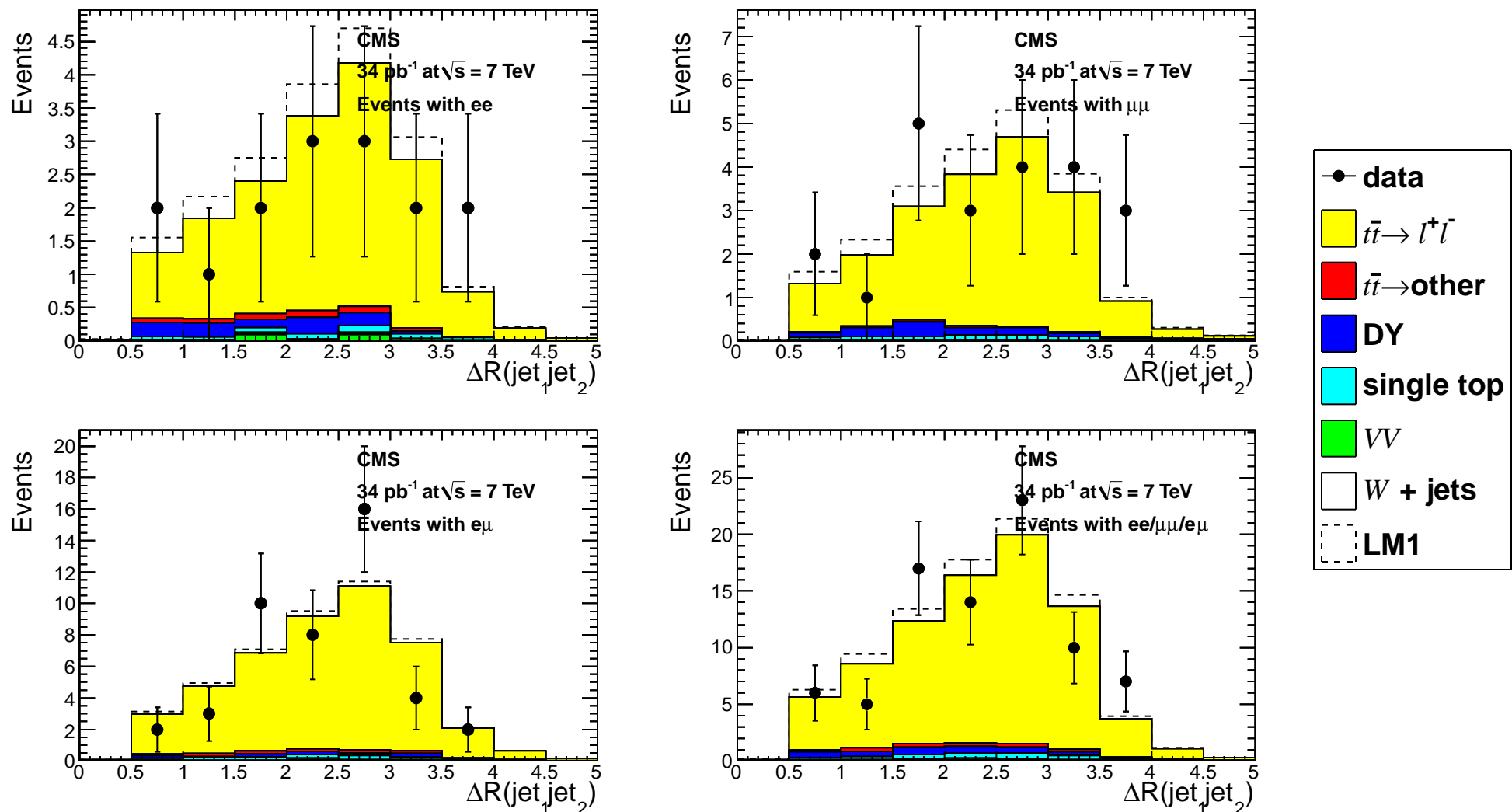


Fig. 27: ΔR between 2 leading jets.

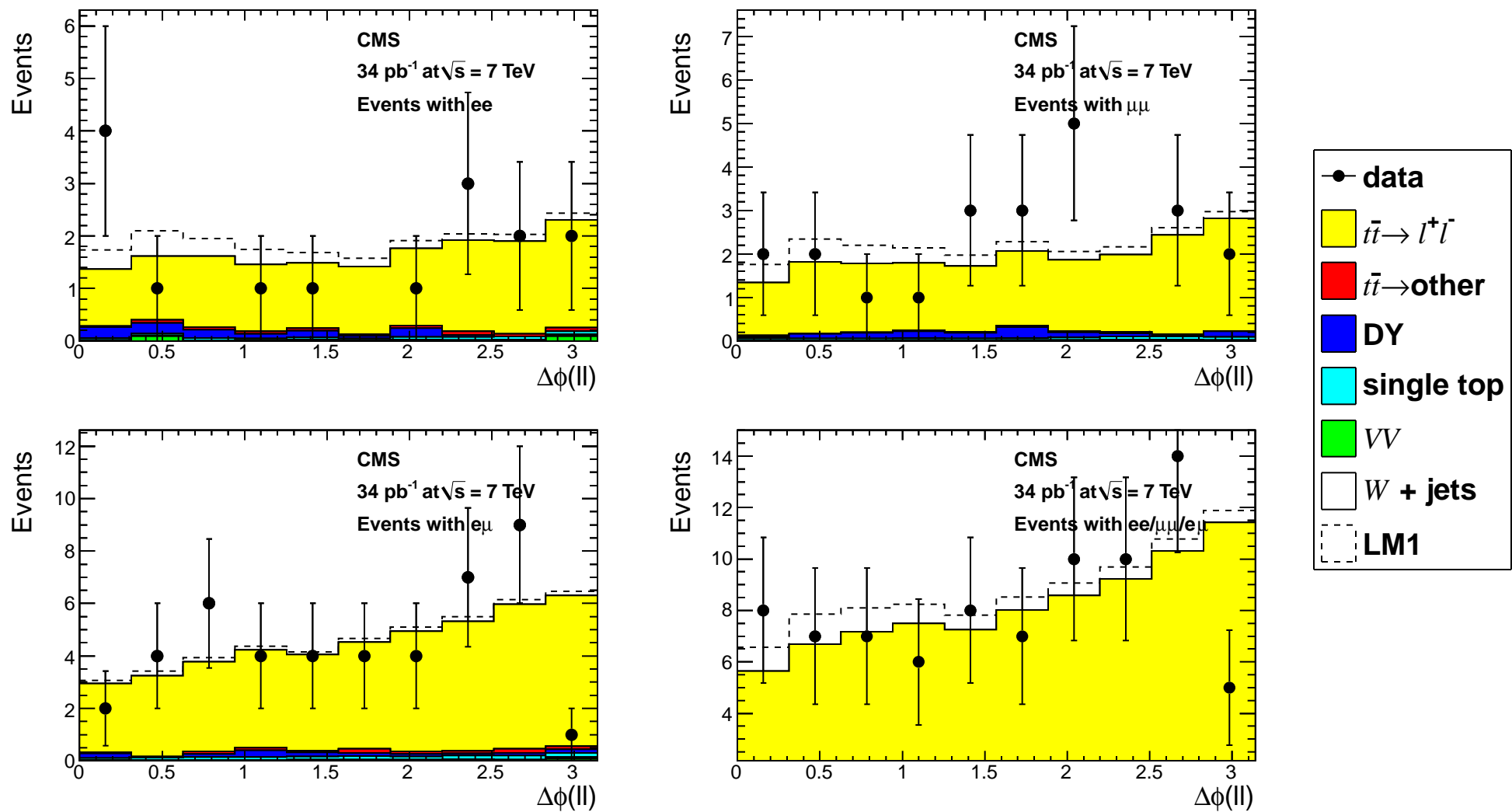


Fig. 28: $\Delta\phi$ between leptons.