

Fig. C1: Track-corrected missing transverse energy.

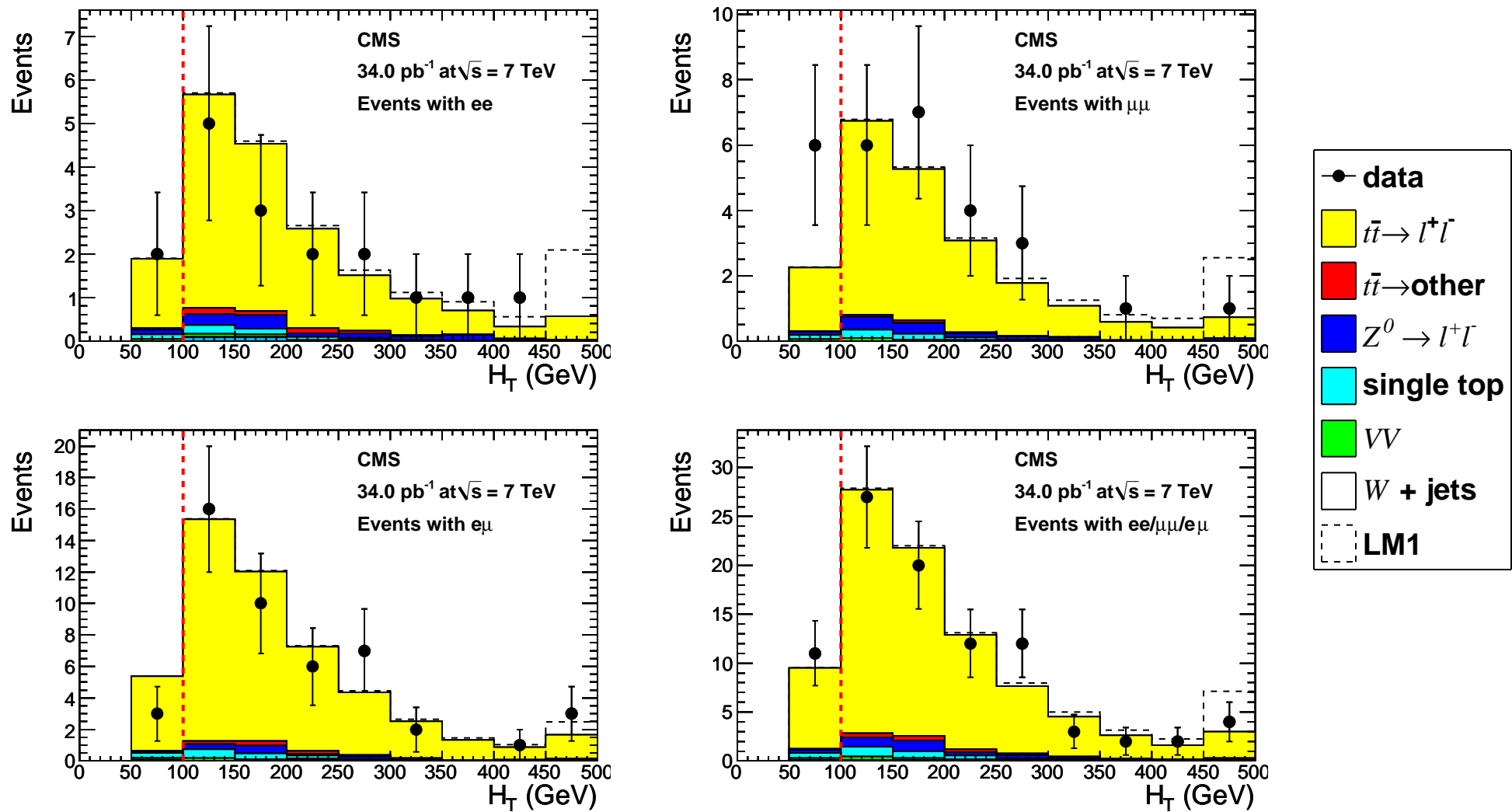


Fig. C2: Scalar sum of jet transverse momenta.

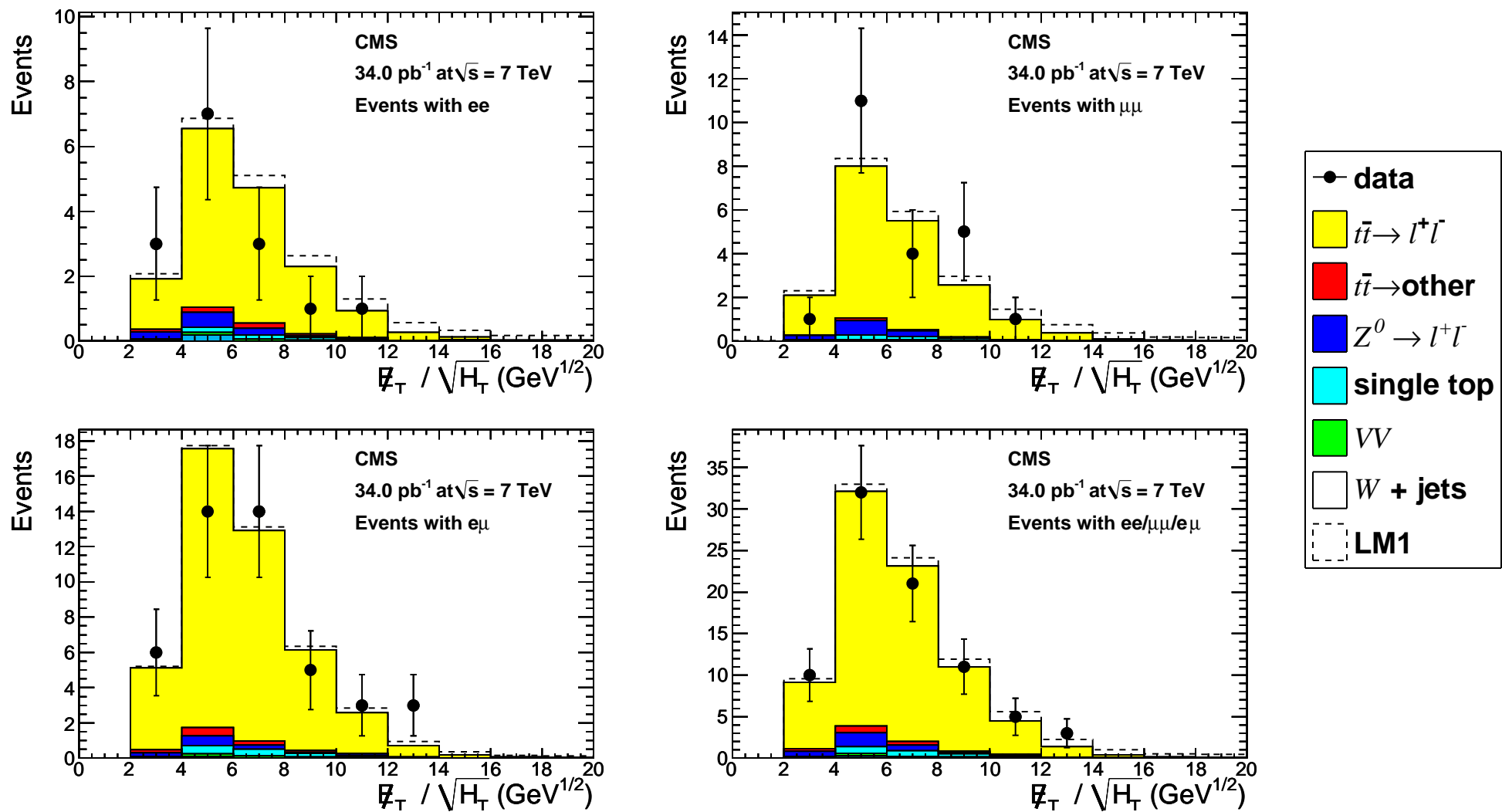


Fig. C3: Track-corrected MET divided by square root of scalar sum of jet p_T 's.

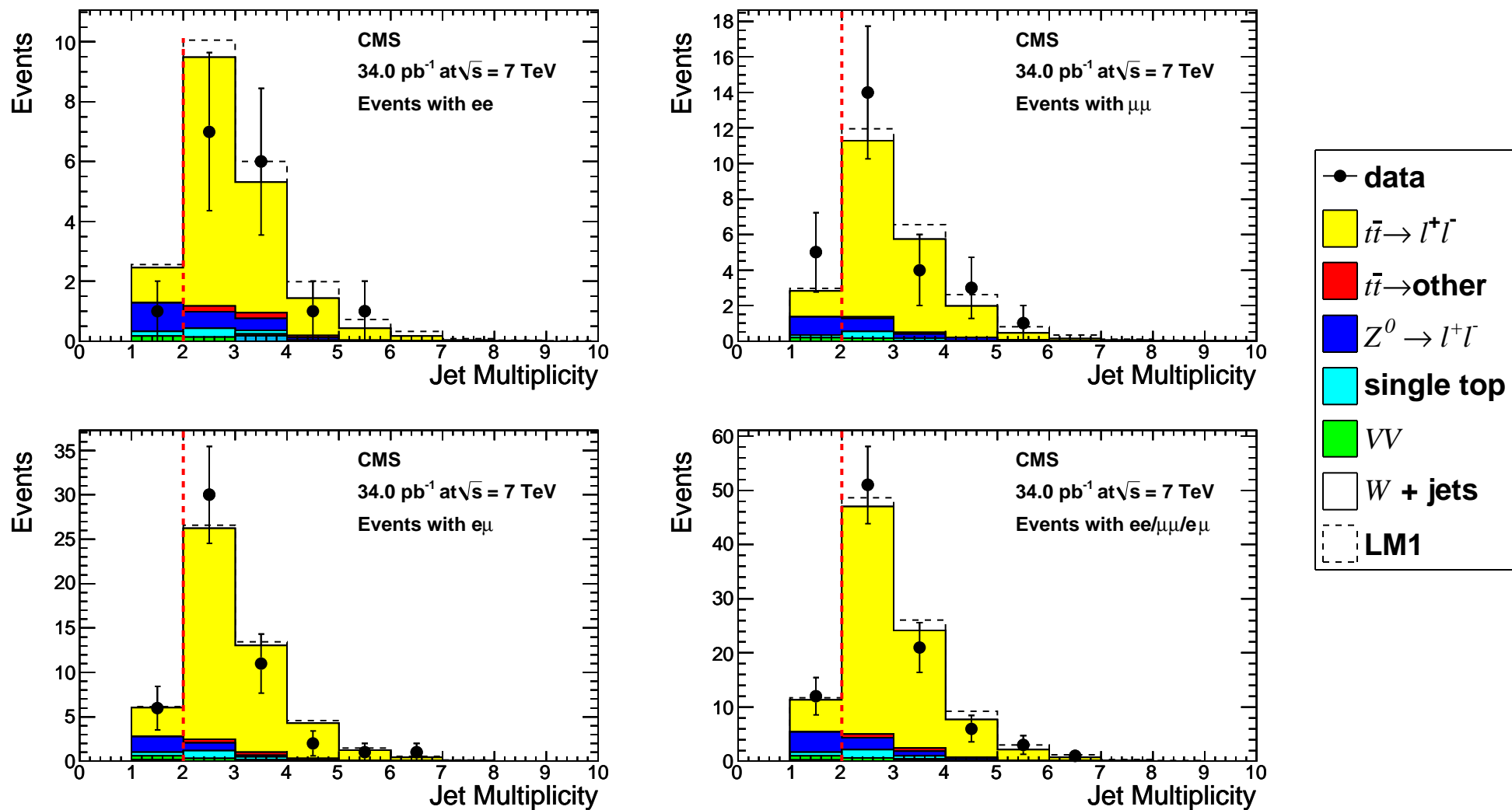


Fig. C4: Number of jets.

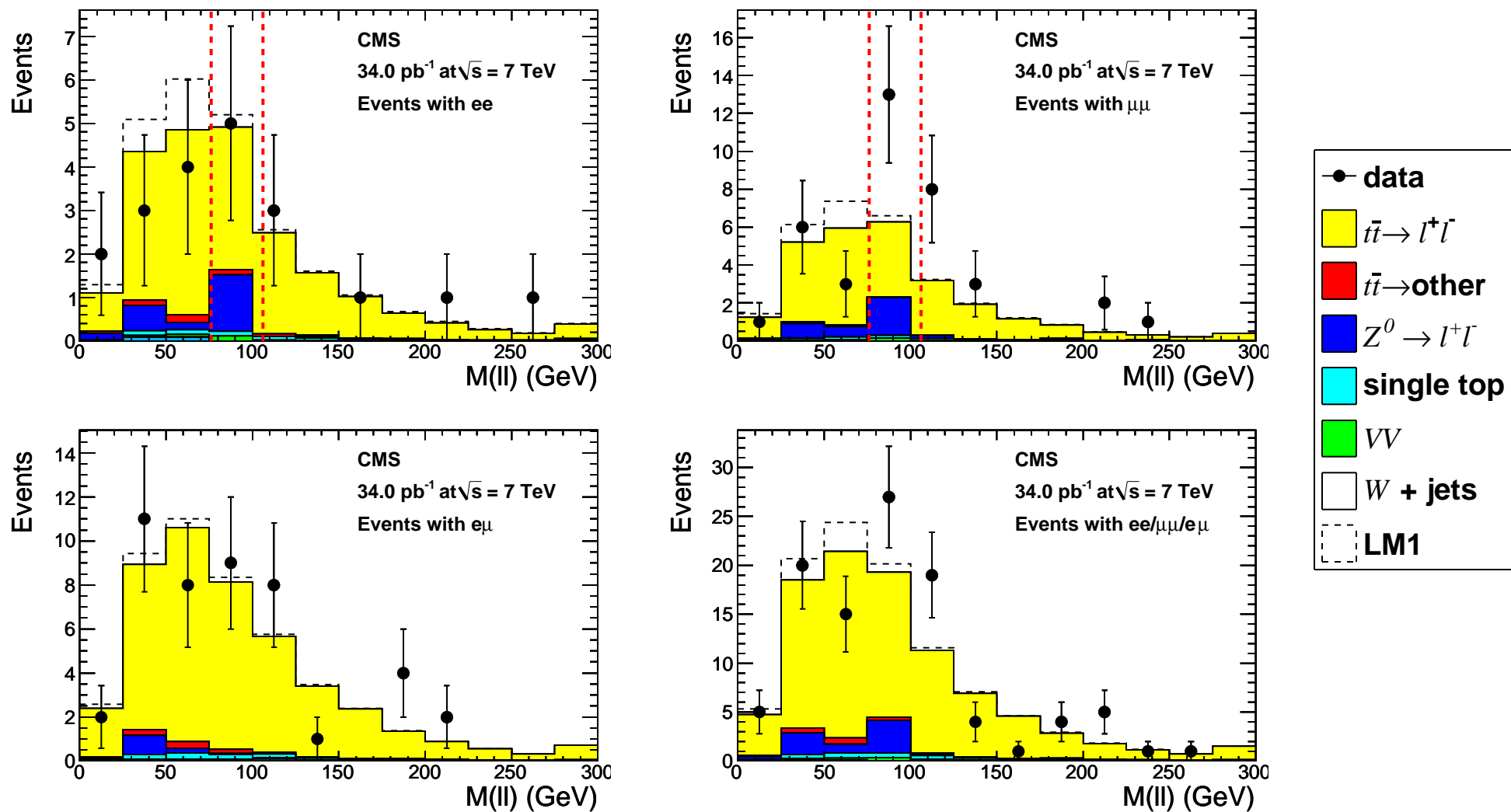


Fig. C5: Dilepton mass.

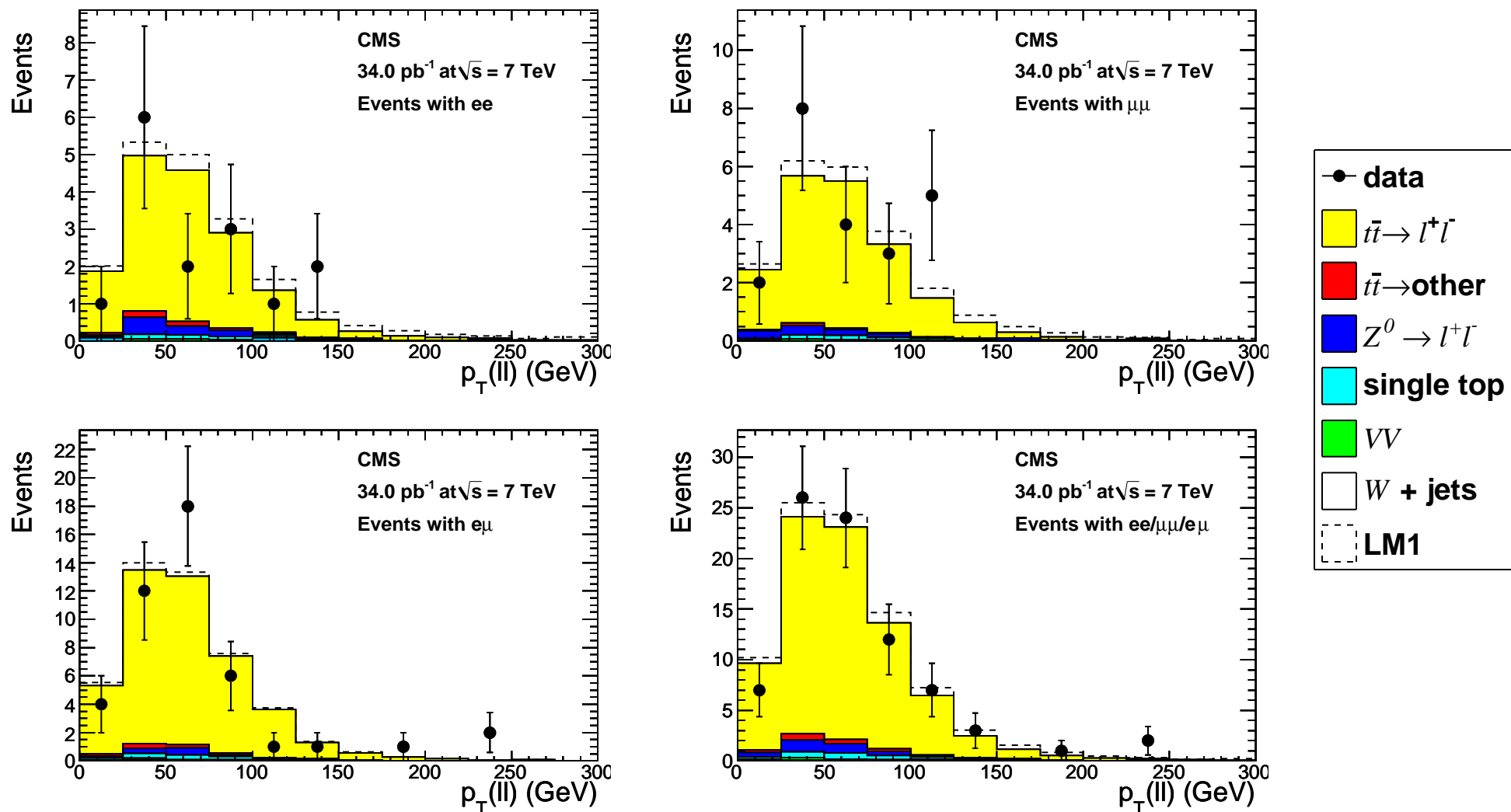


Fig. C6: Transverse momentum of dilepton system.

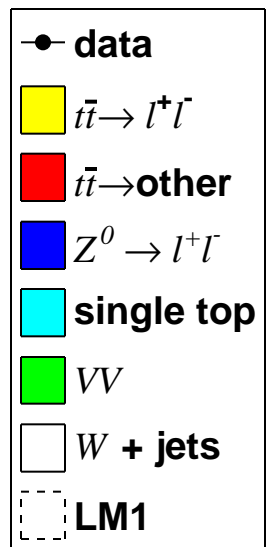
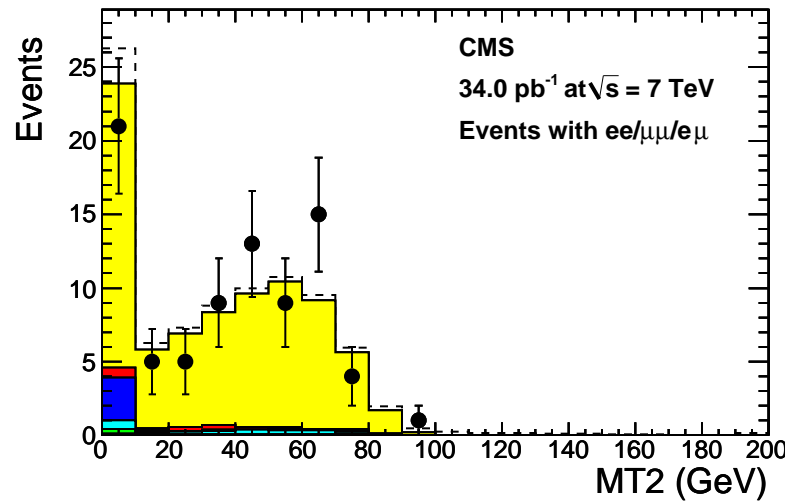
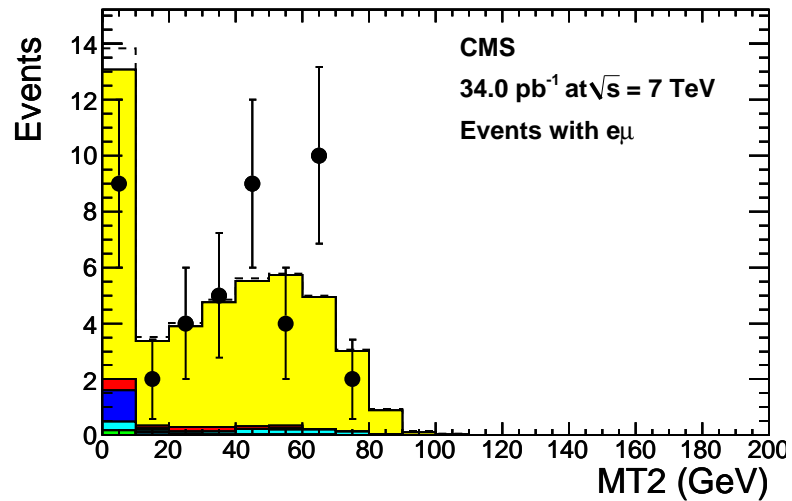
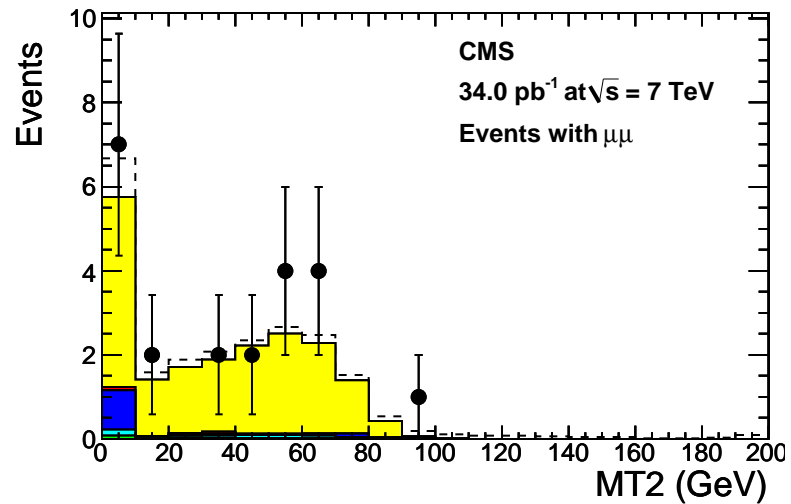
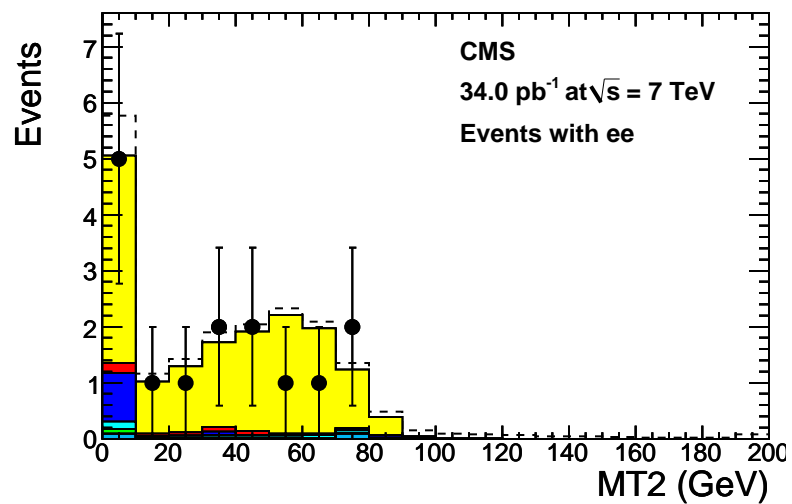


Fig. C7: MT2

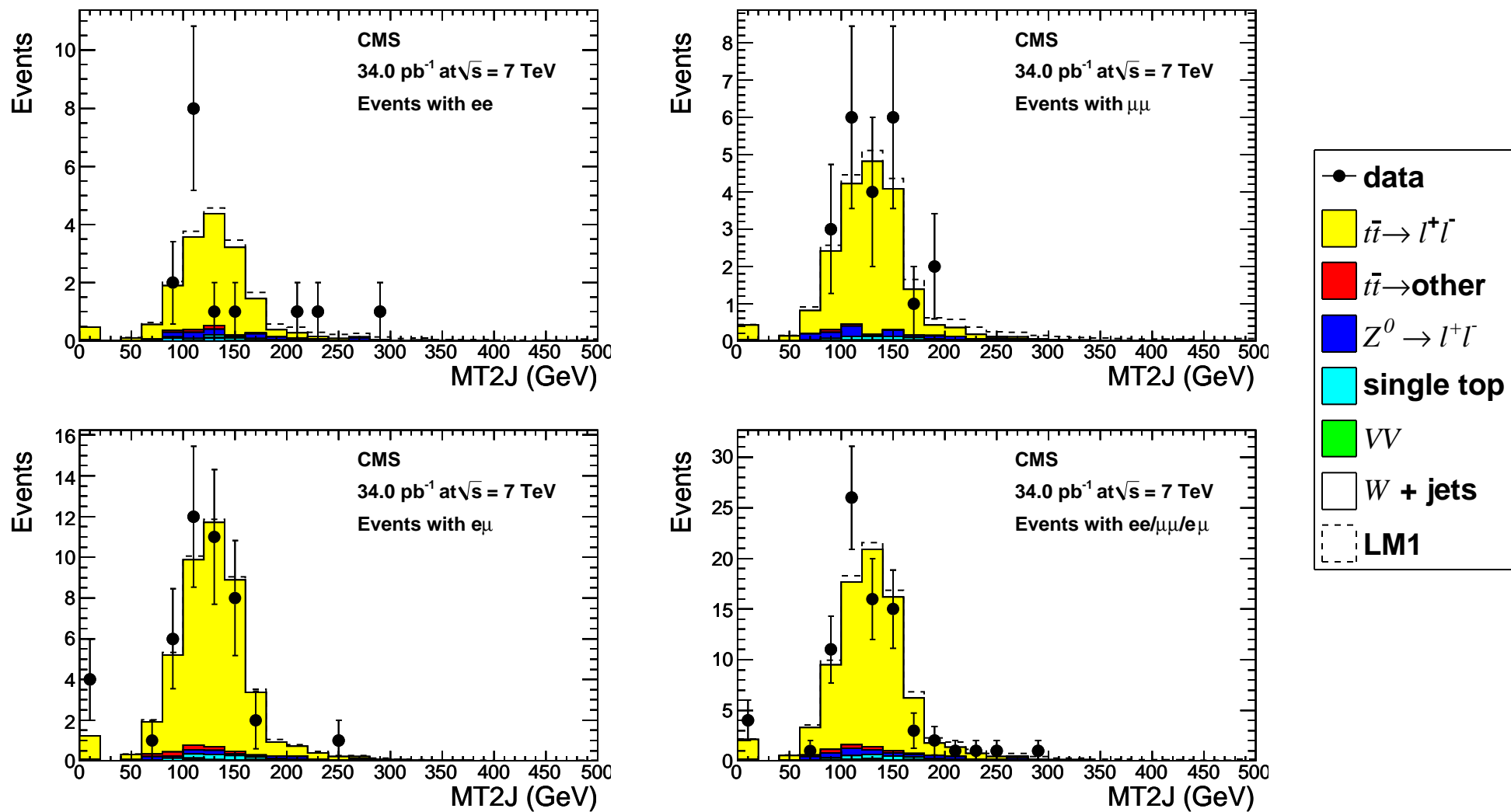


Fig. C8: MT2J

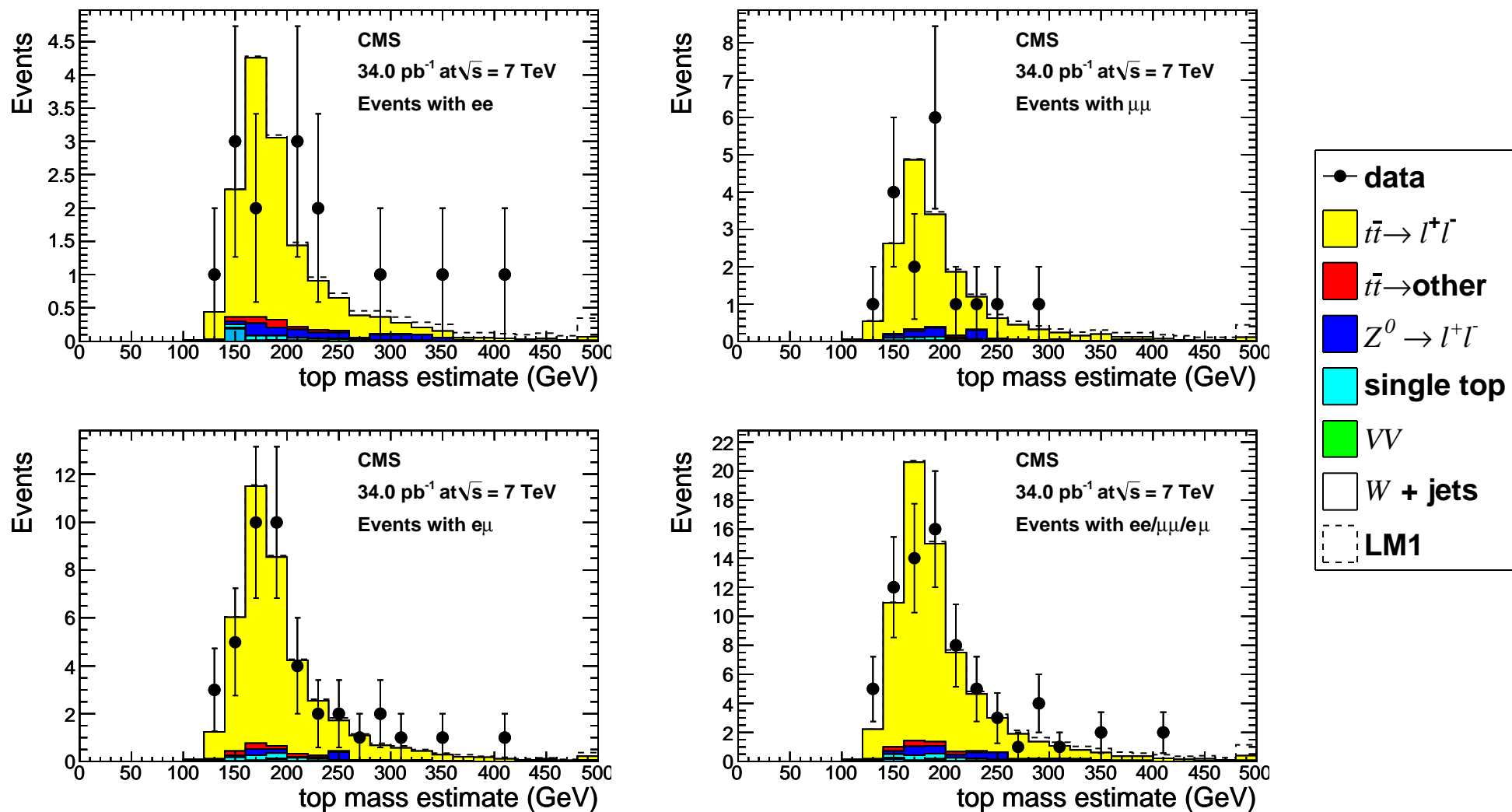


Fig. C9: Reconstructed top mass.

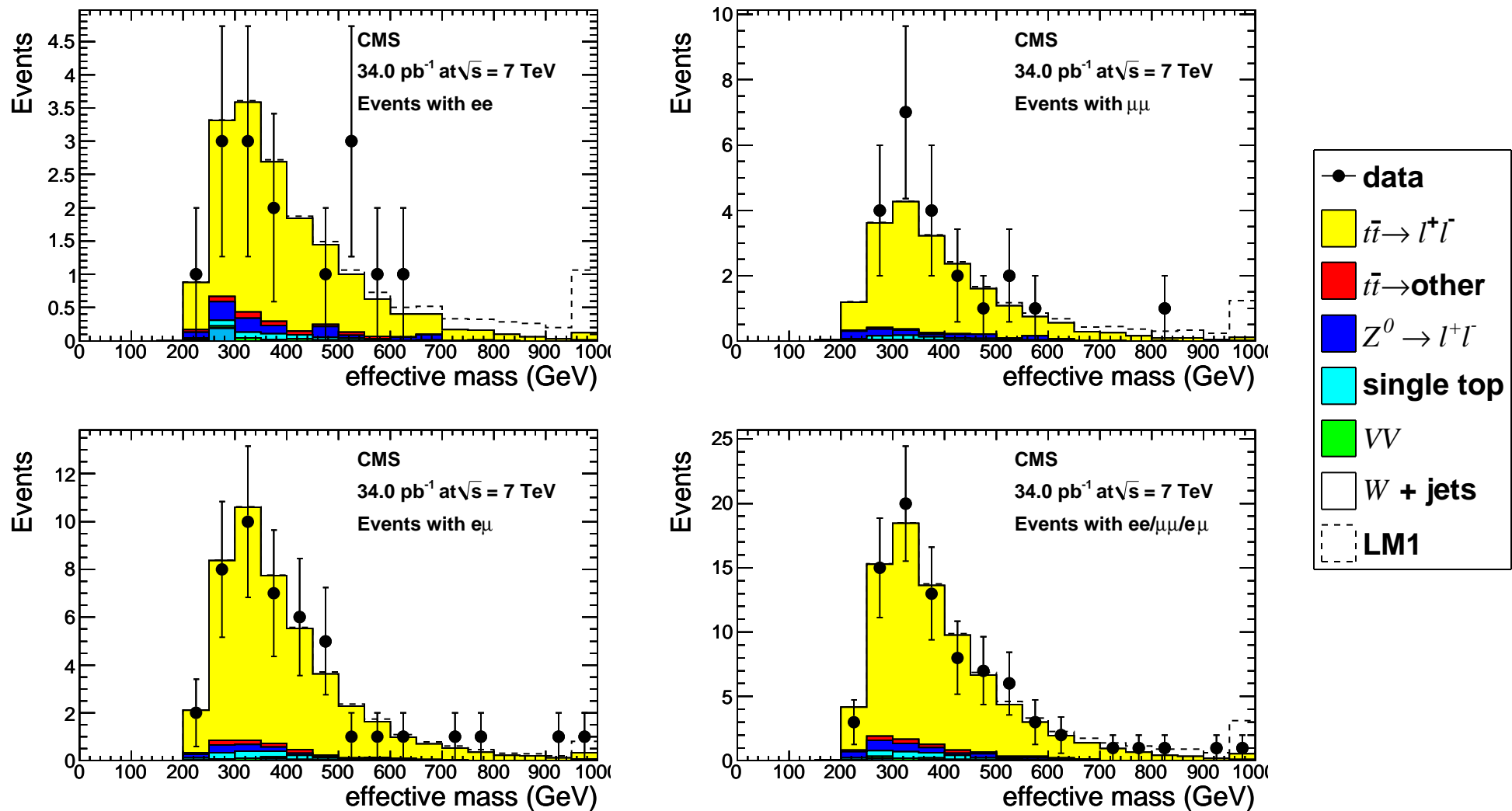


Fig. C10: Scalar sum of jet and lepton transverse momenta and missing transverse energy.

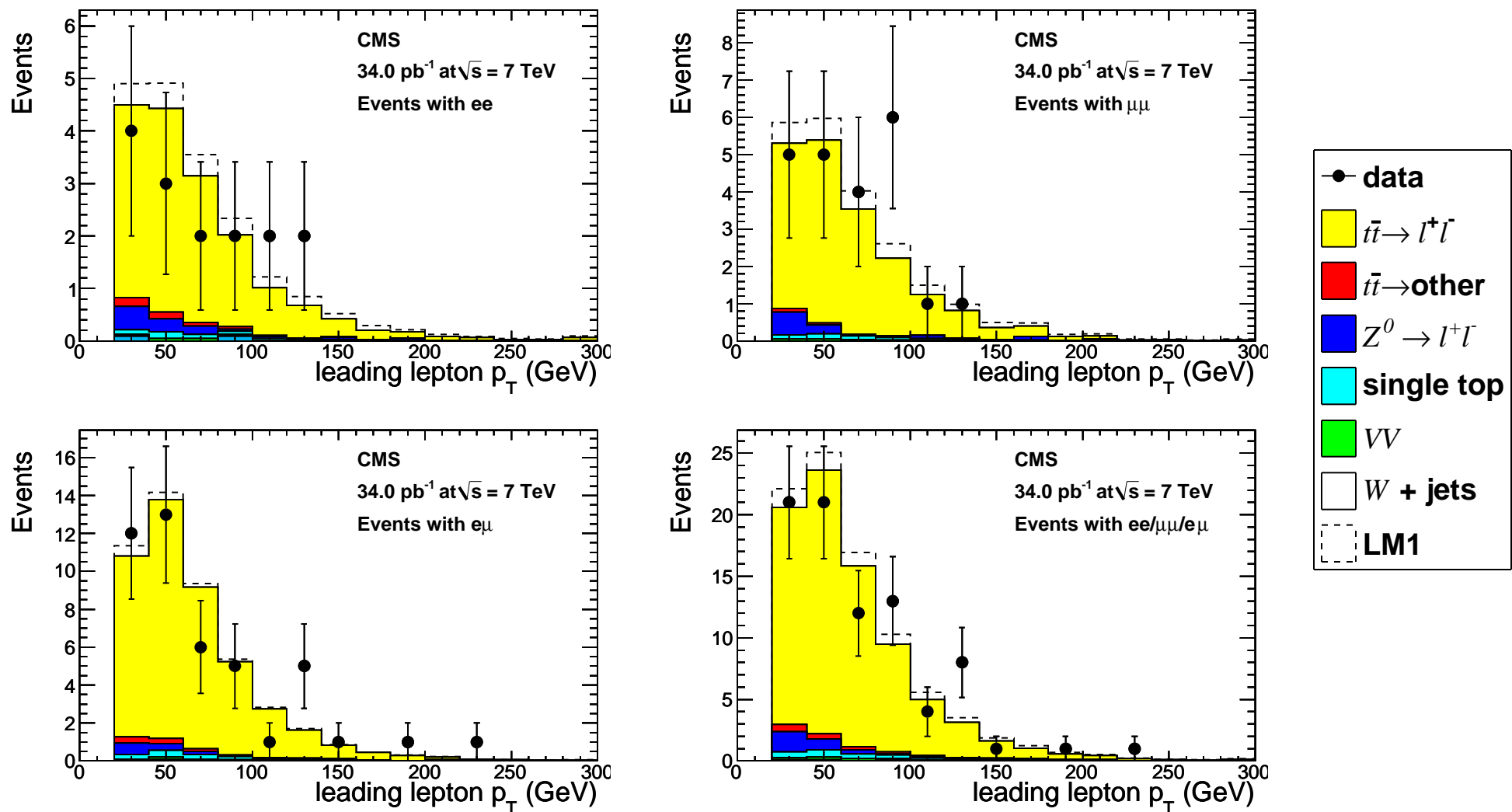


Fig. C11: Transverse momentum of leading lepton.

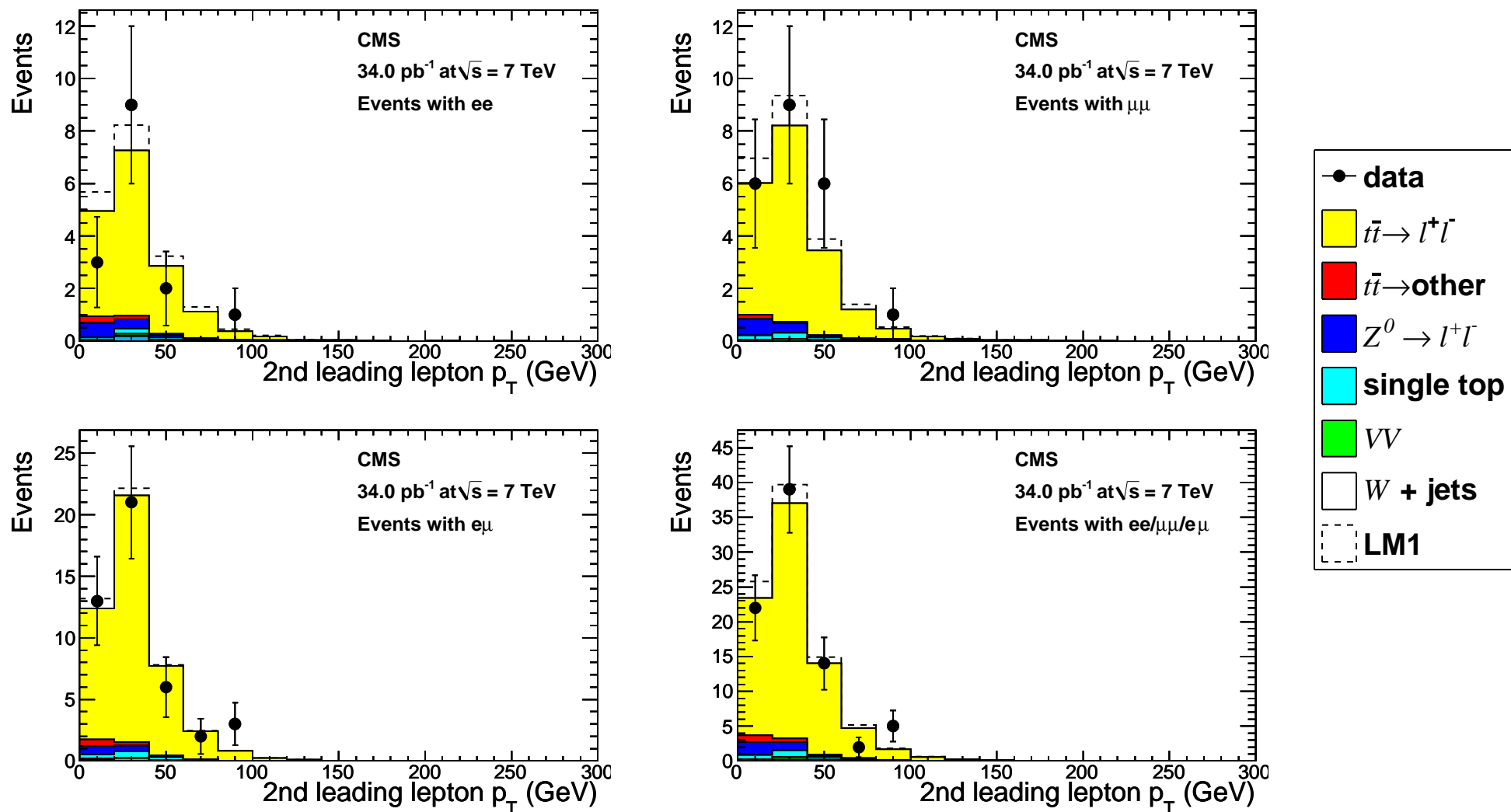


Fig. C12: Transverse momentum of non-leading lepton.

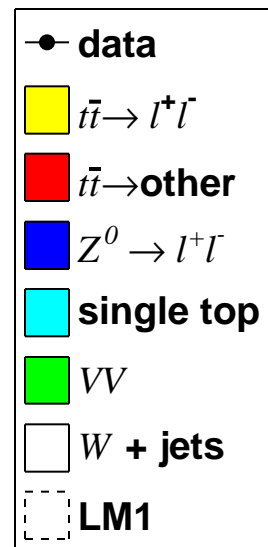
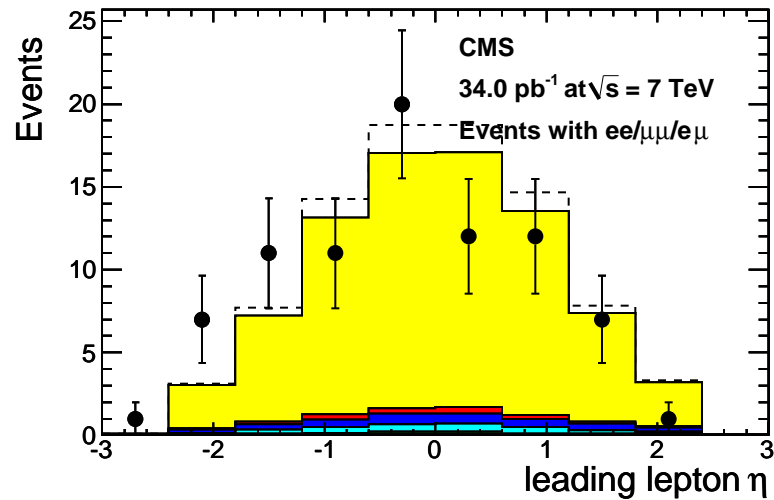
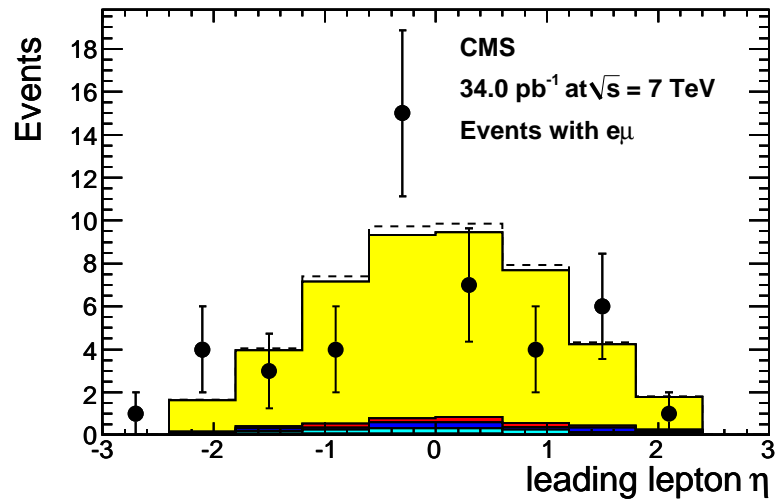
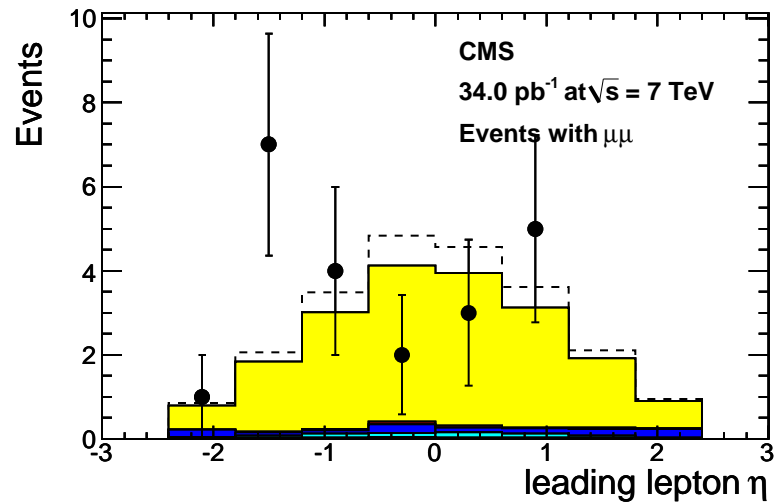
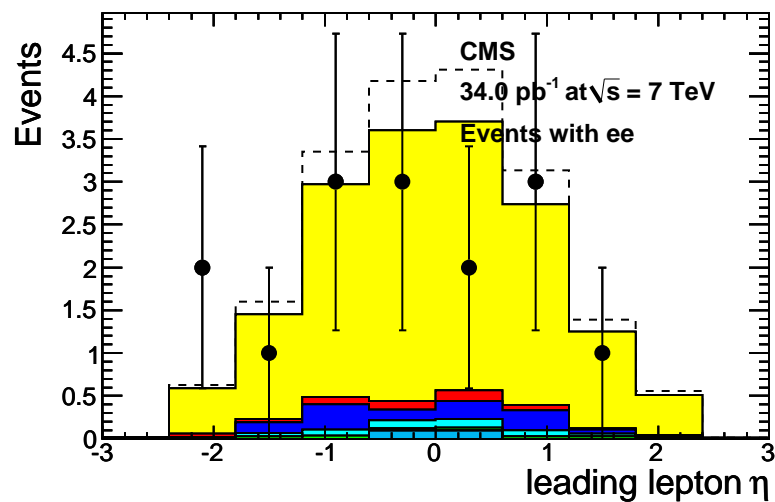


Fig. C13: Pseudo-rapidity of leading lepton.

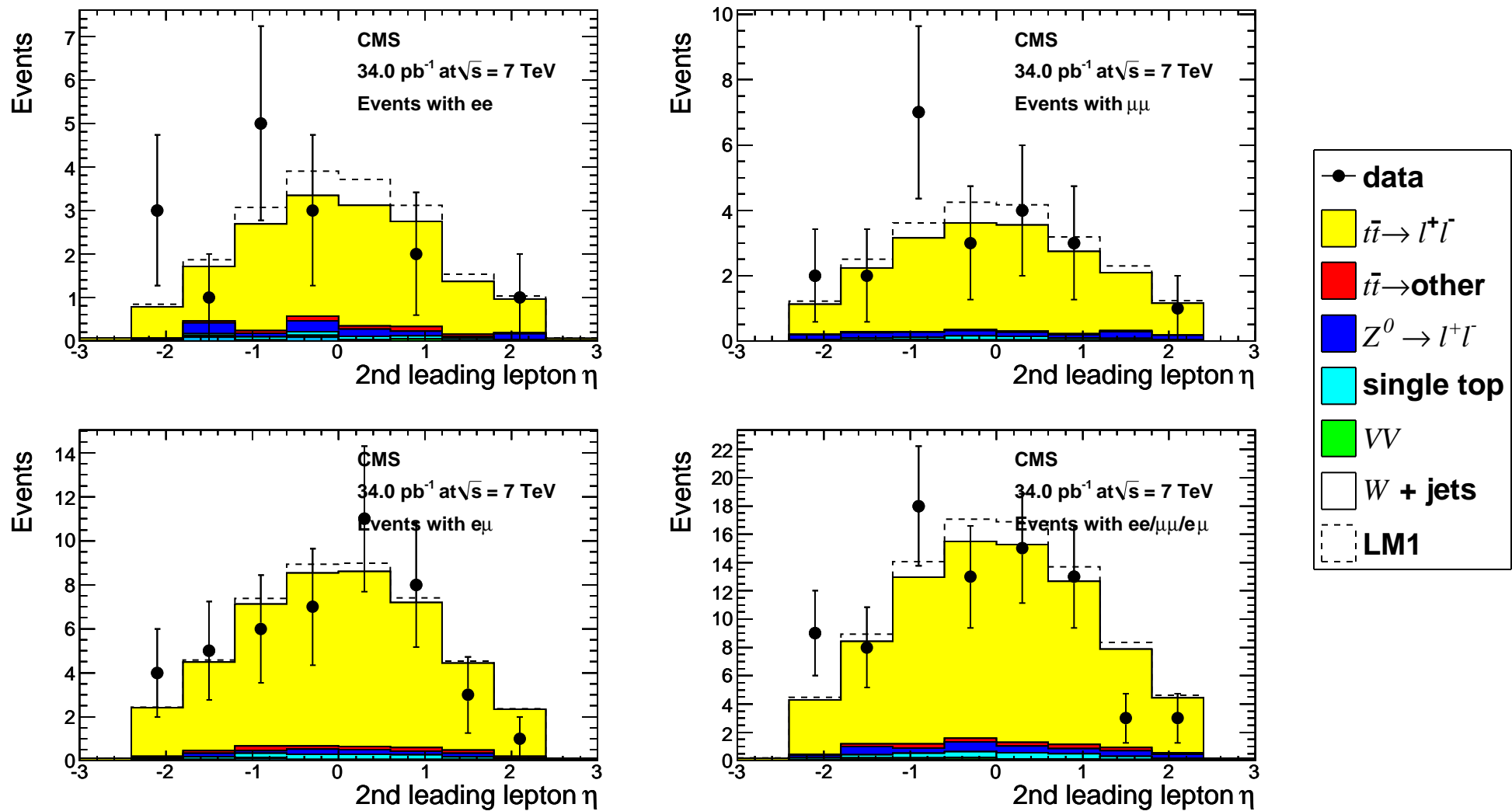


Fig. C14: Pseudo-rapidity of non-leading lepton.

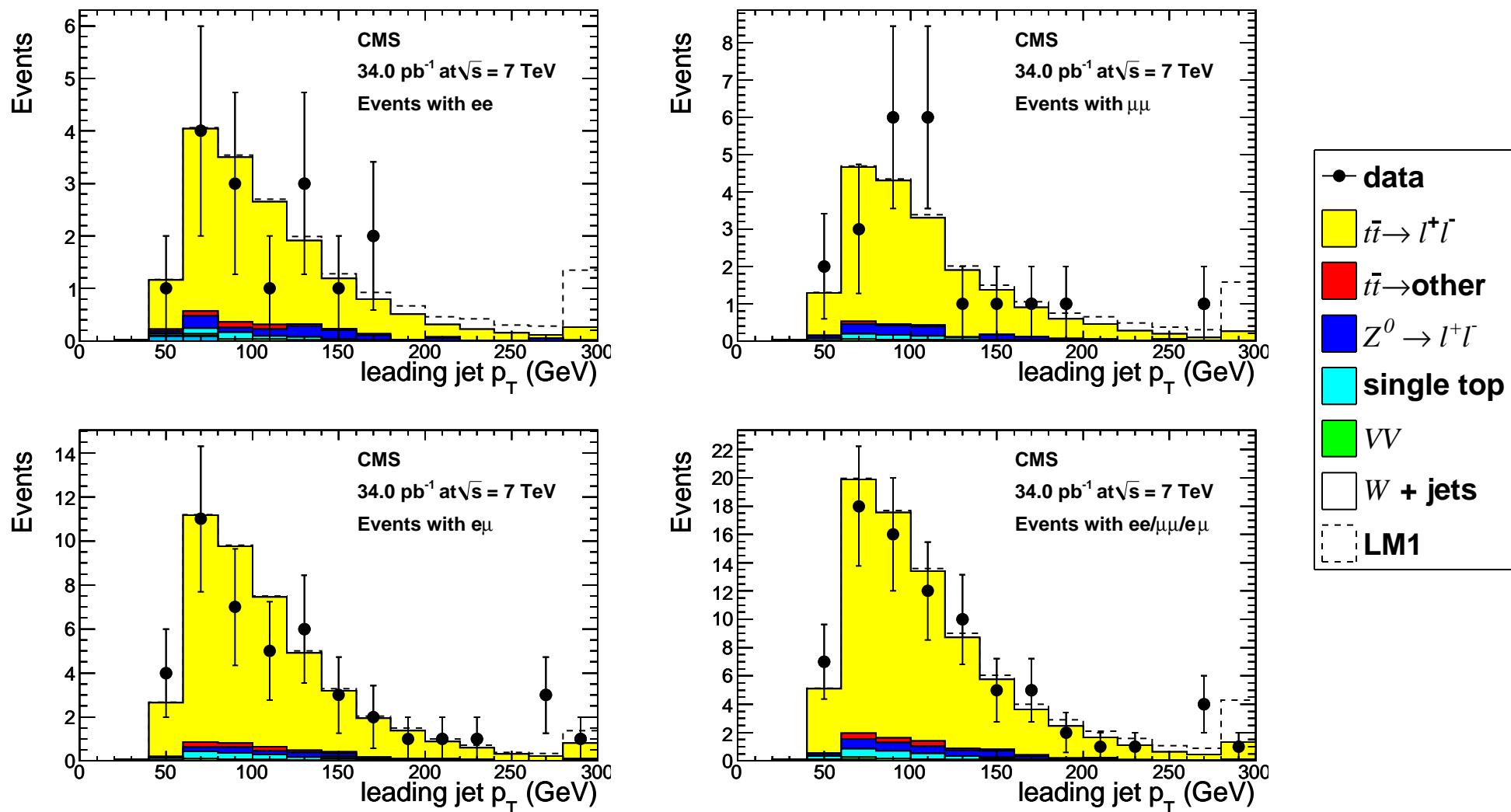


Fig. C15: Transverse momentum of leading jet.

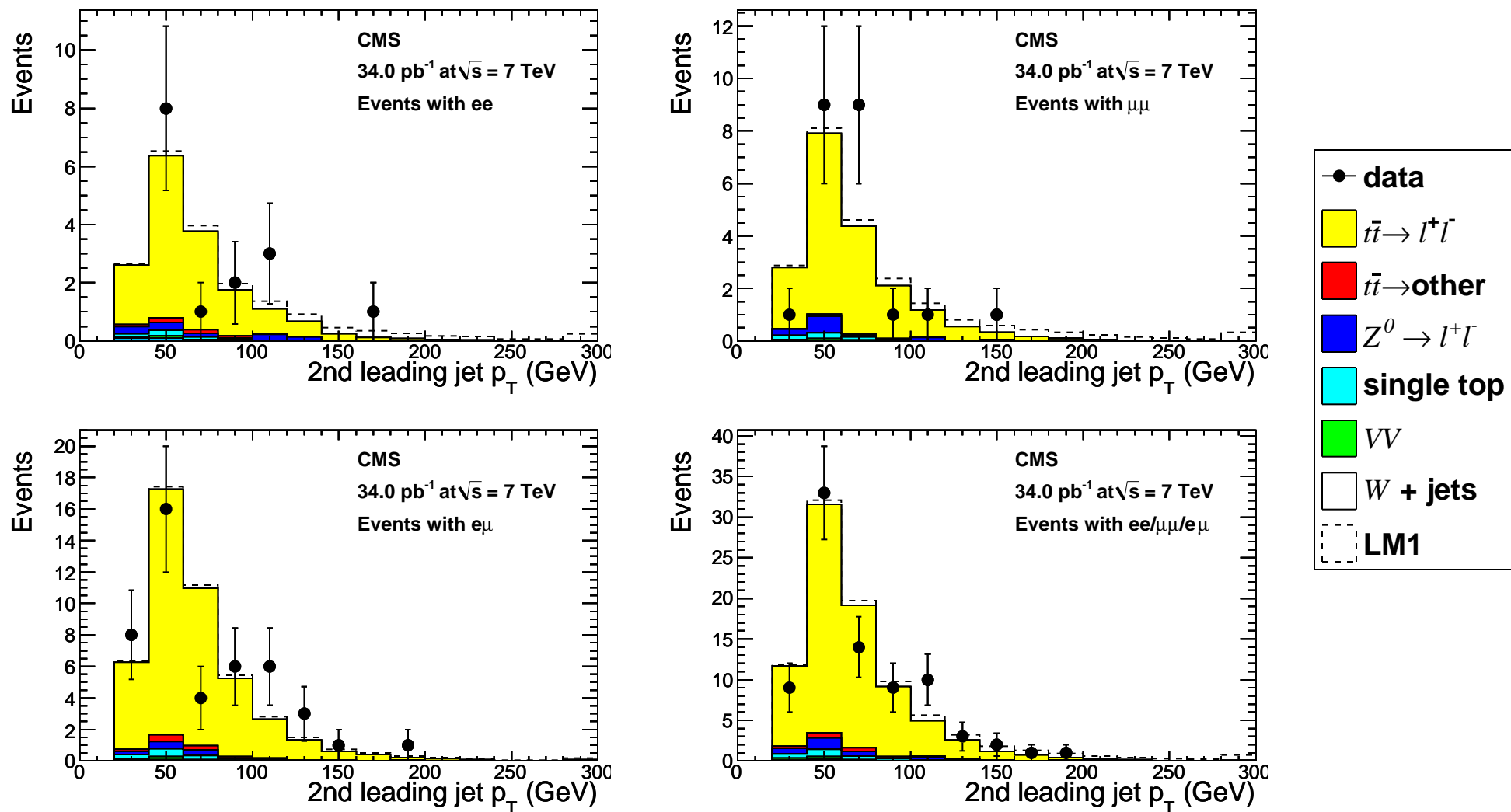


Fig. C16: Transverse momentum of 2nd leading jet.

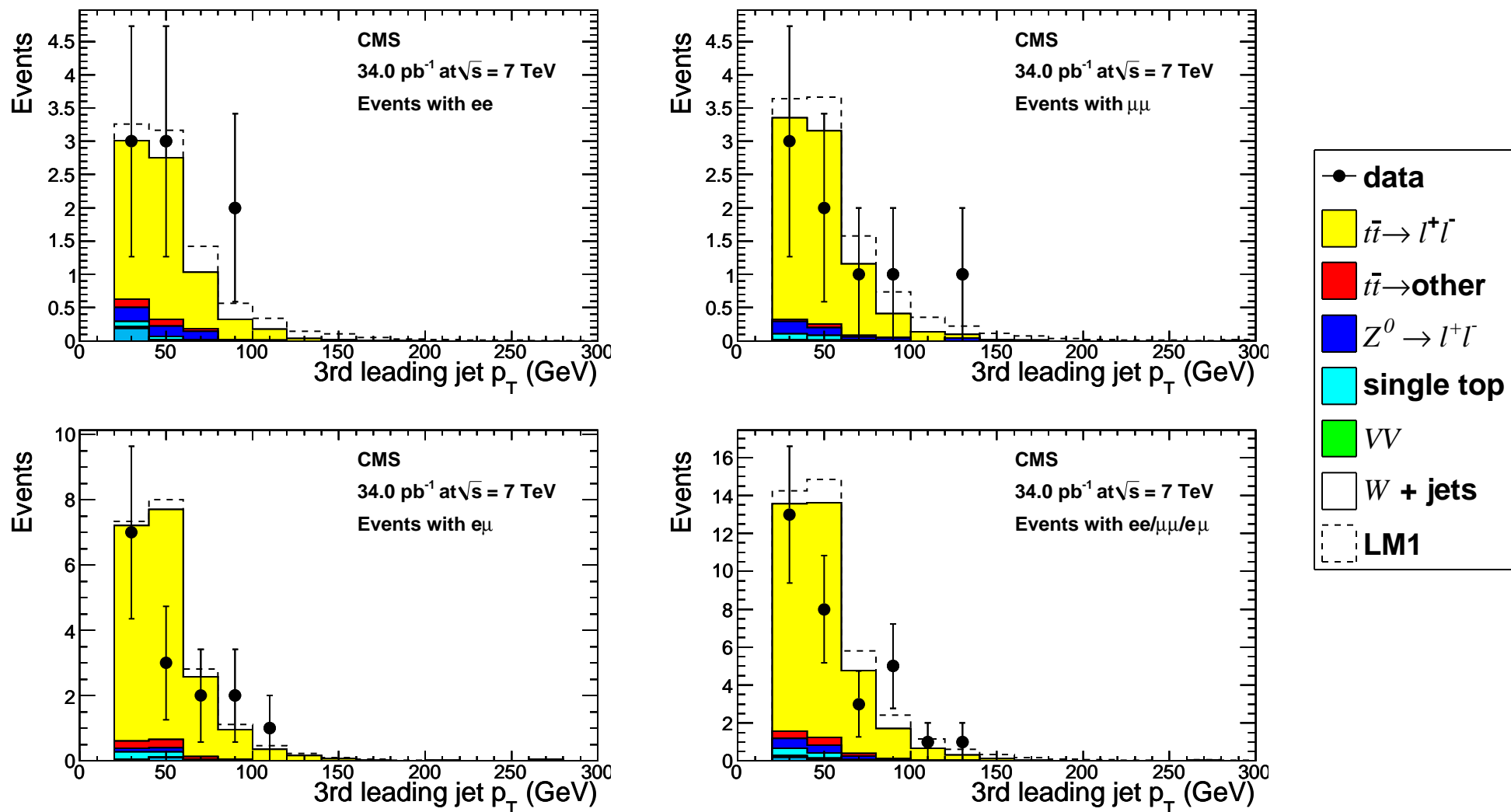


Fig. C17: Transverse momentum of 3rd leading jet.

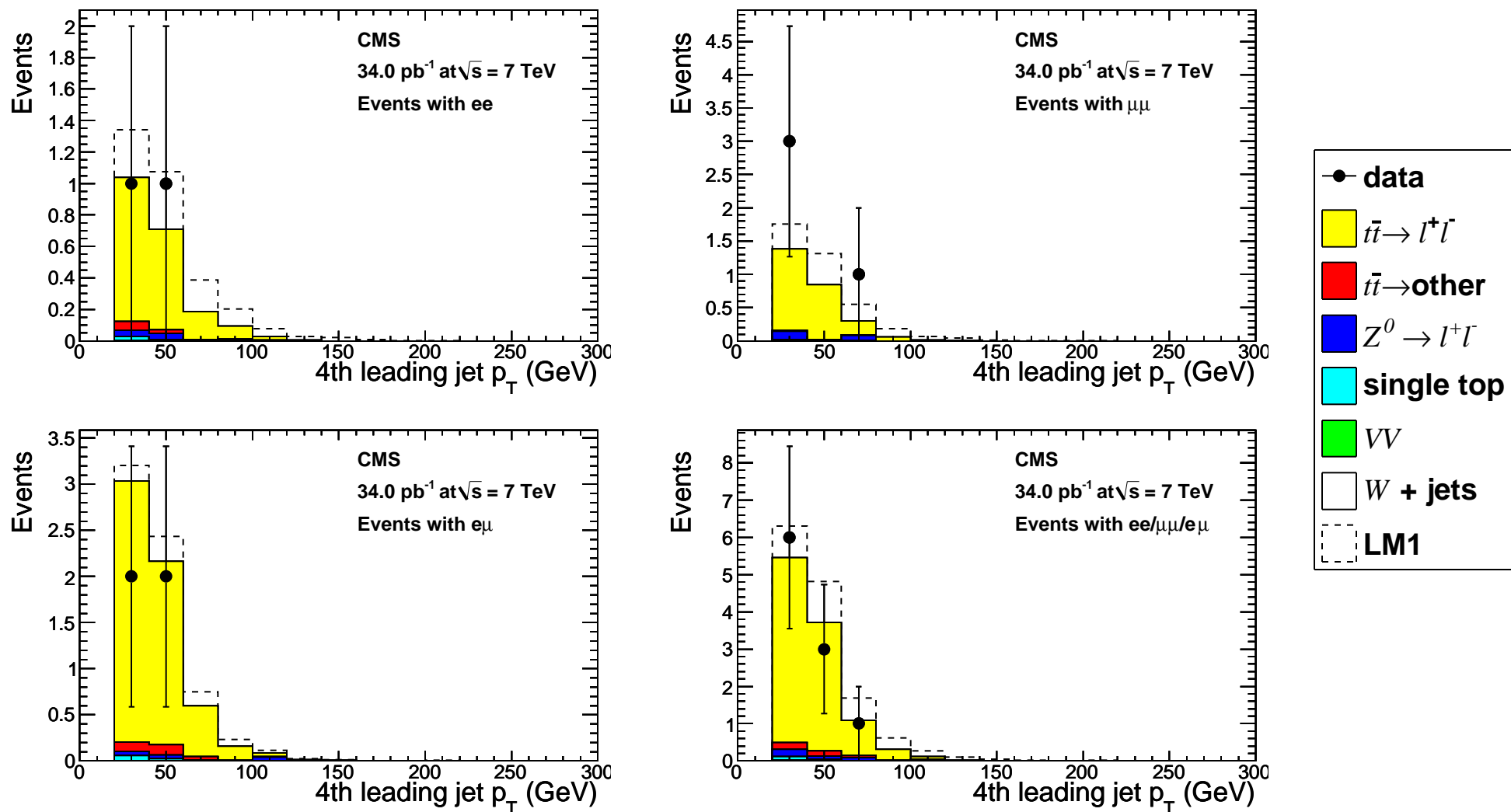


Fig. C18: Transverse momentum of 4th leading jet.

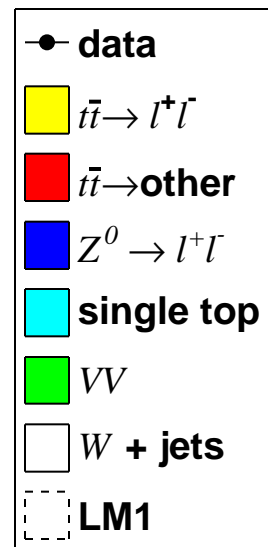
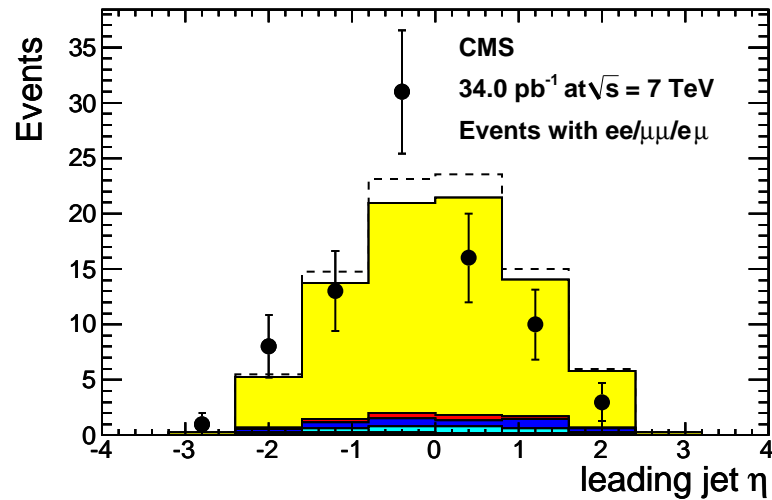
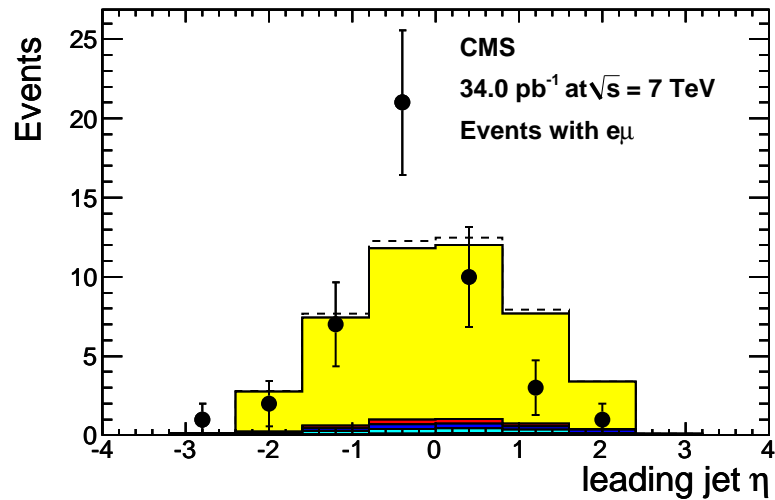
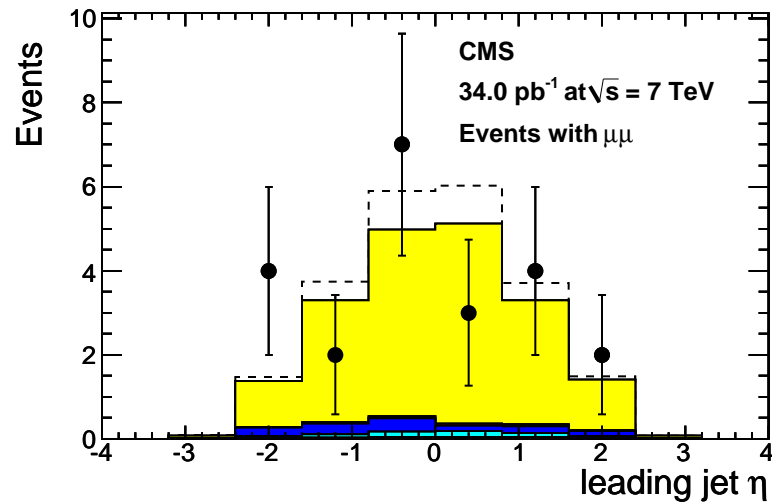
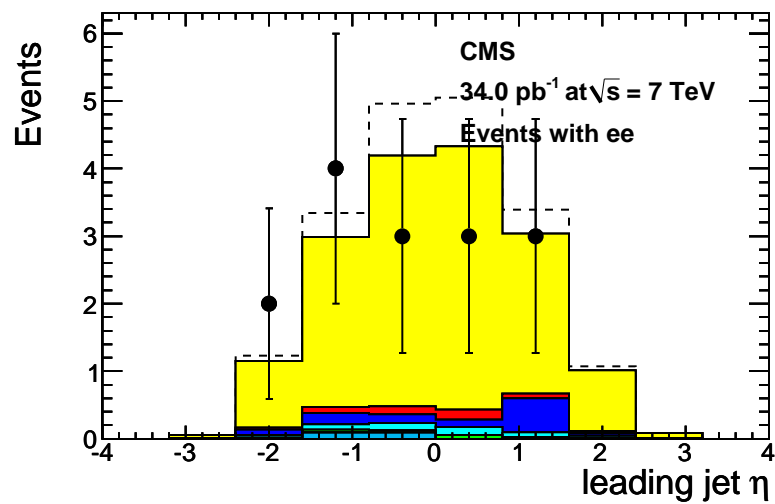


Fig. C19: Pseudo-rapidity of leading jet.

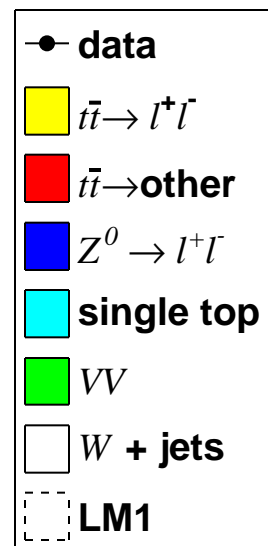
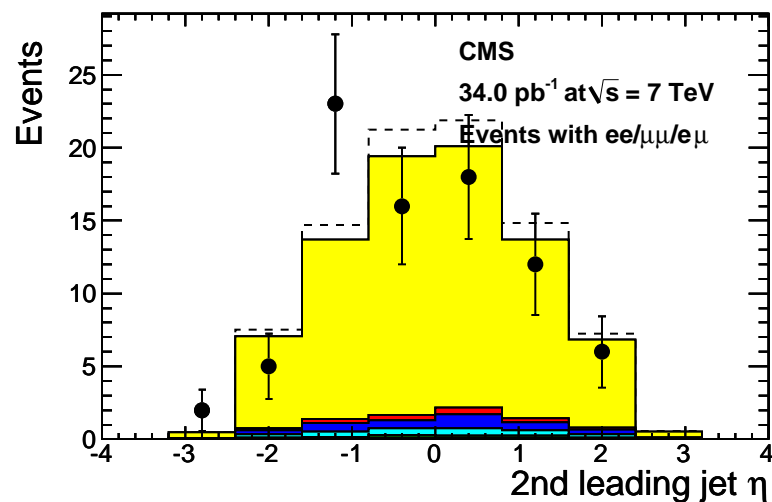
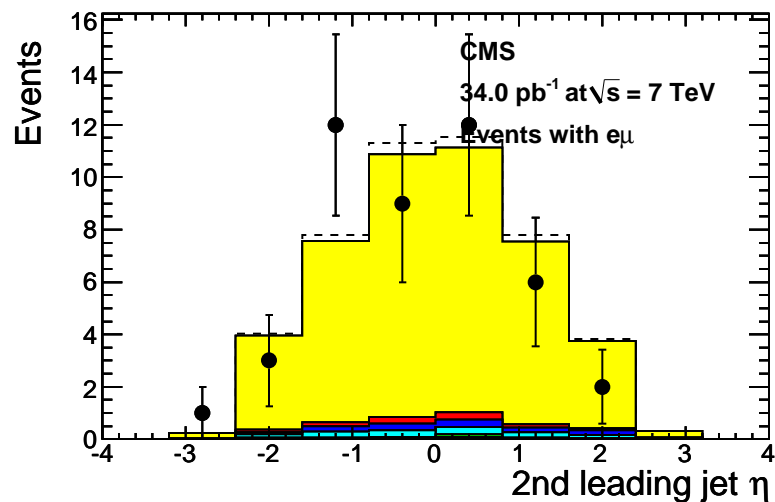
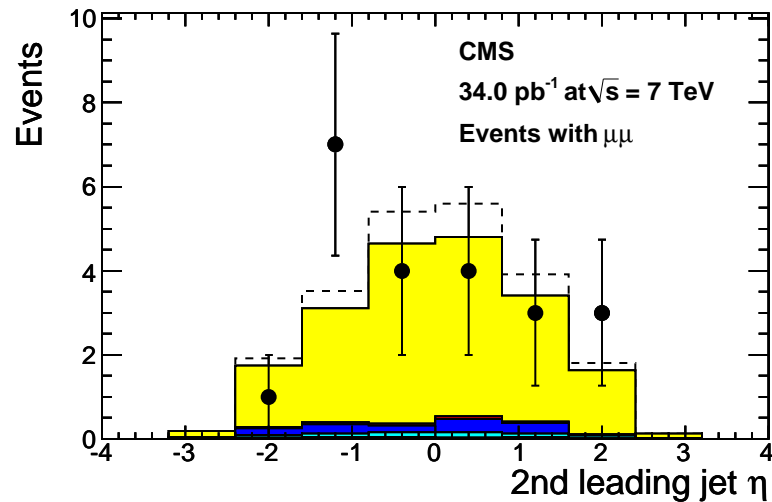
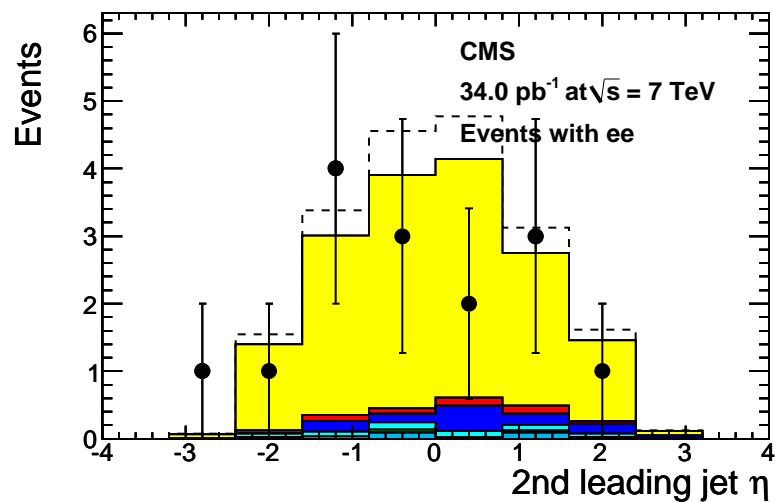


Fig. C20: Pseudo-rapidity of 2nd leading jet.

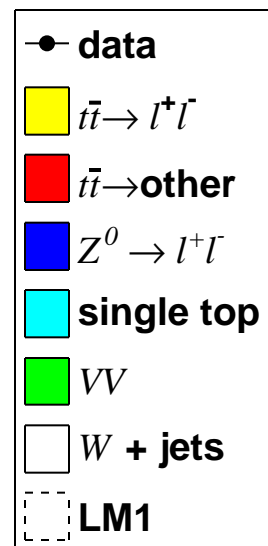
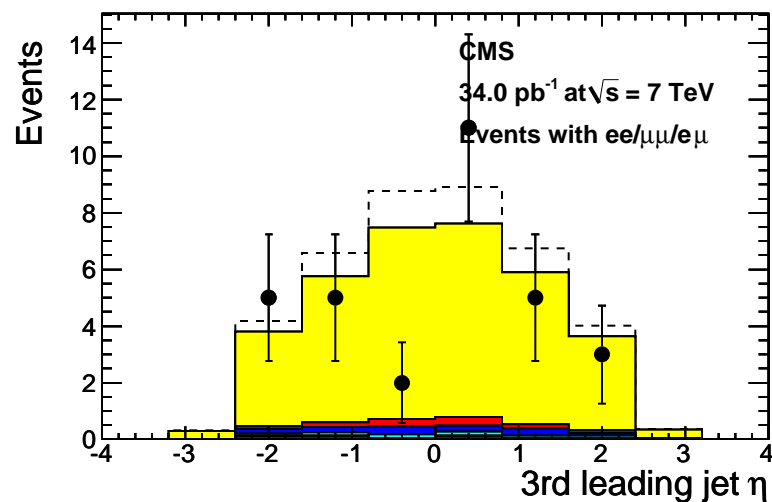
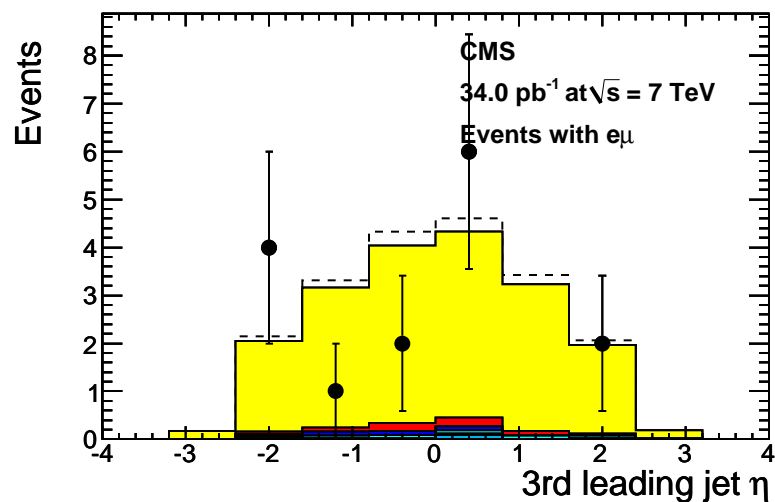
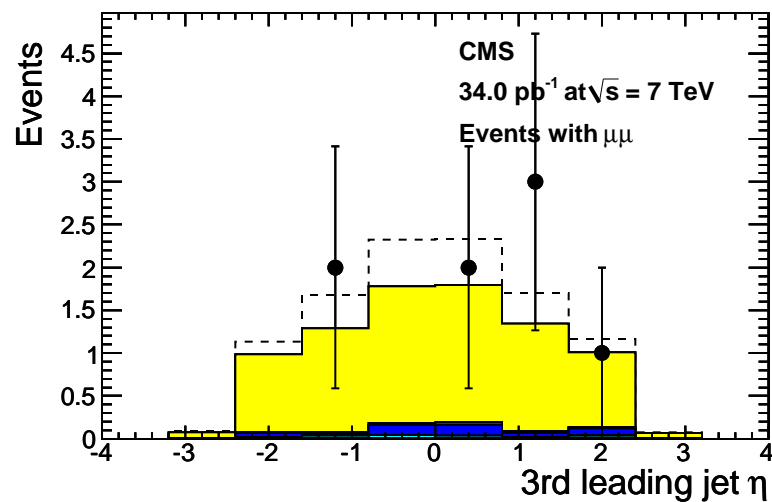
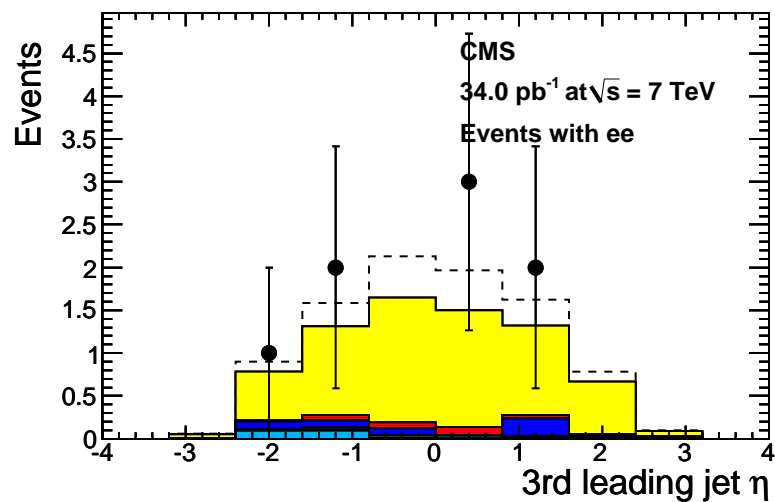


Fig. C21: Pseudo-rapidity of 3rd leading jet.

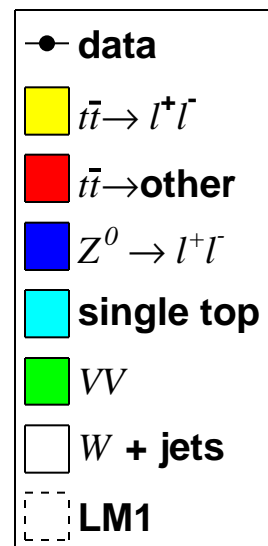
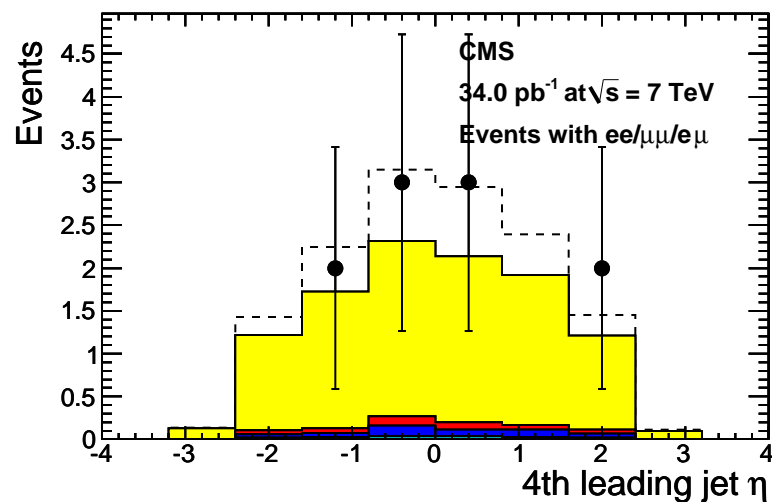
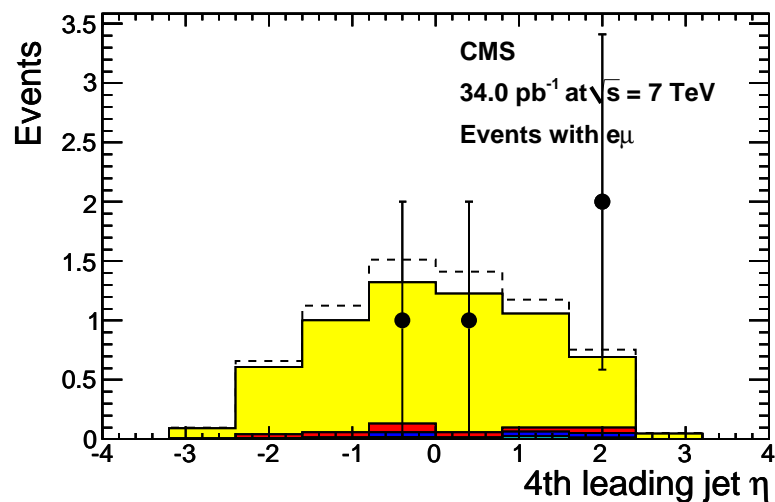
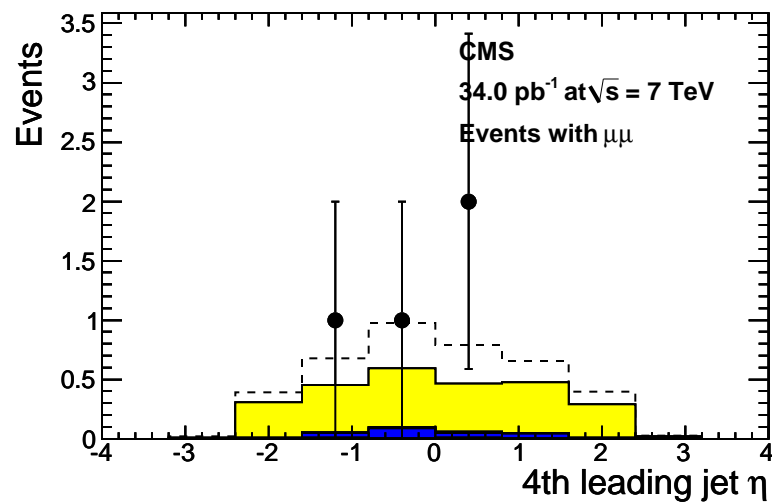
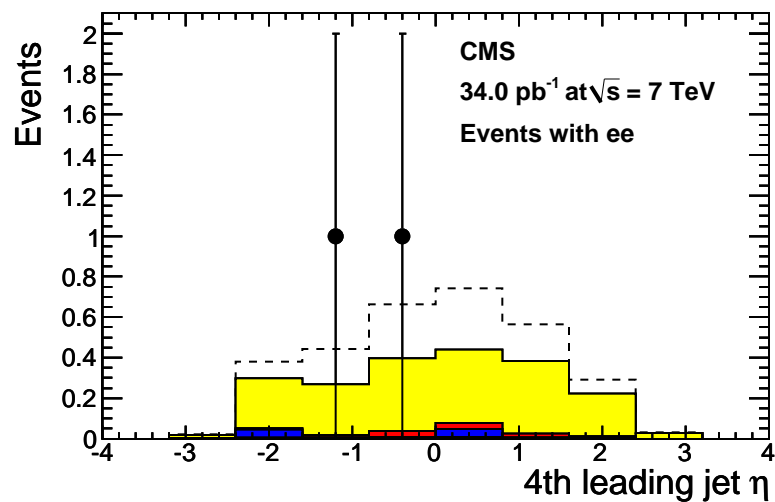


Fig. C22: Pseudo-rapidity of 4th leading jet.

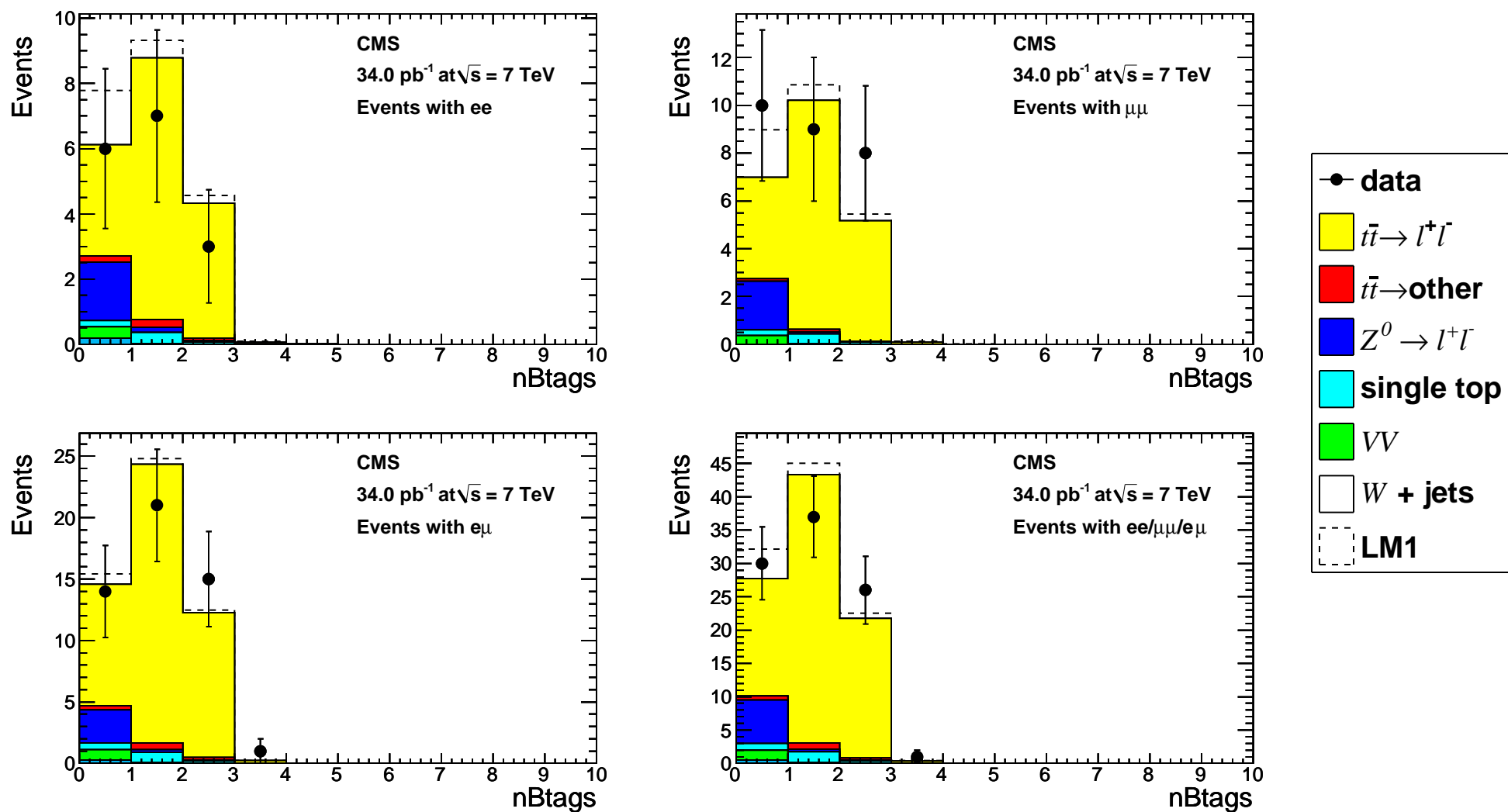


Fig. C23: Number of b-tagged jets (simpleSecondarVertexTagger HE medium WP).

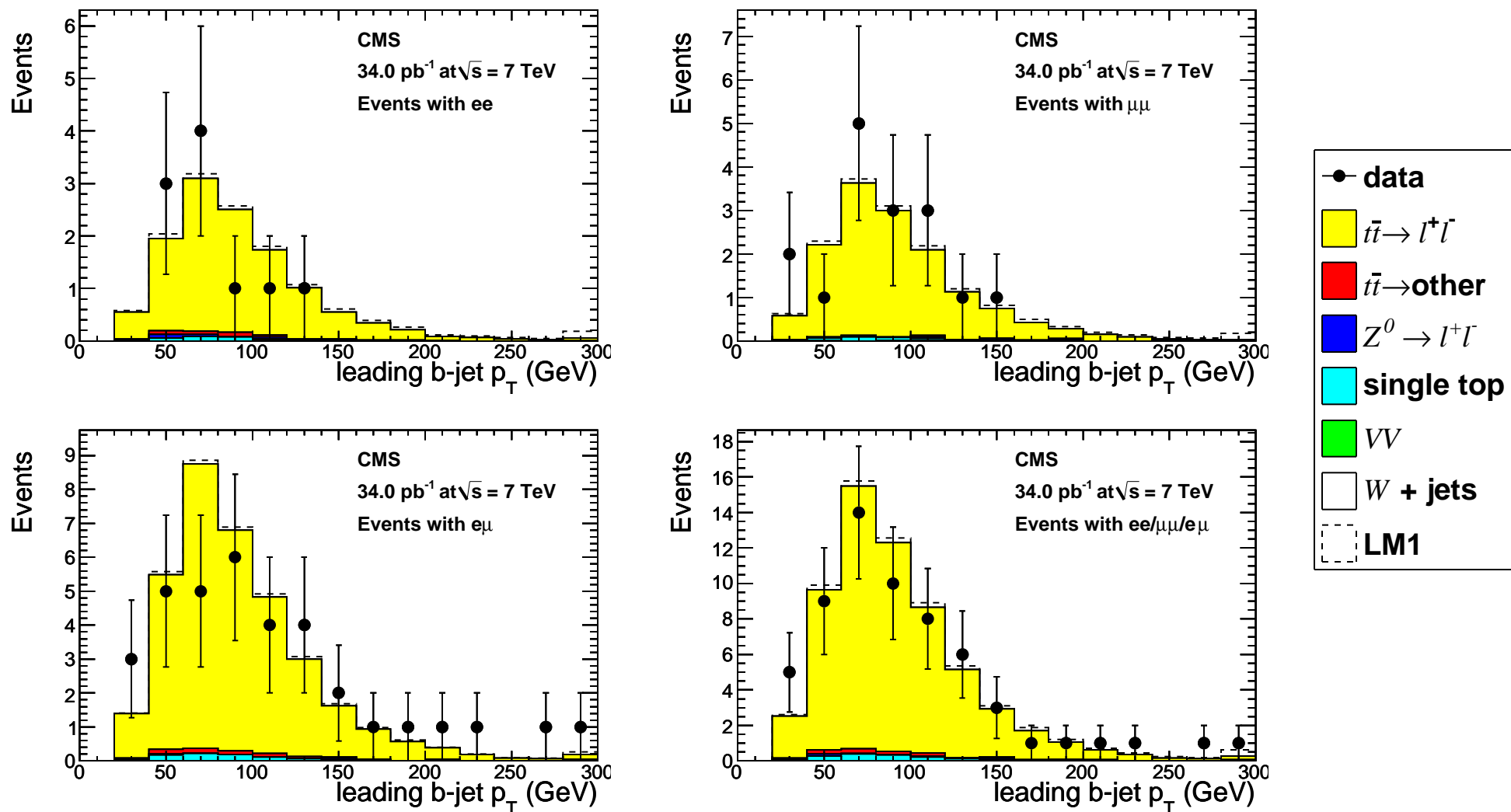


Fig. C24: Transverse momentum of leading b-tagged jet.

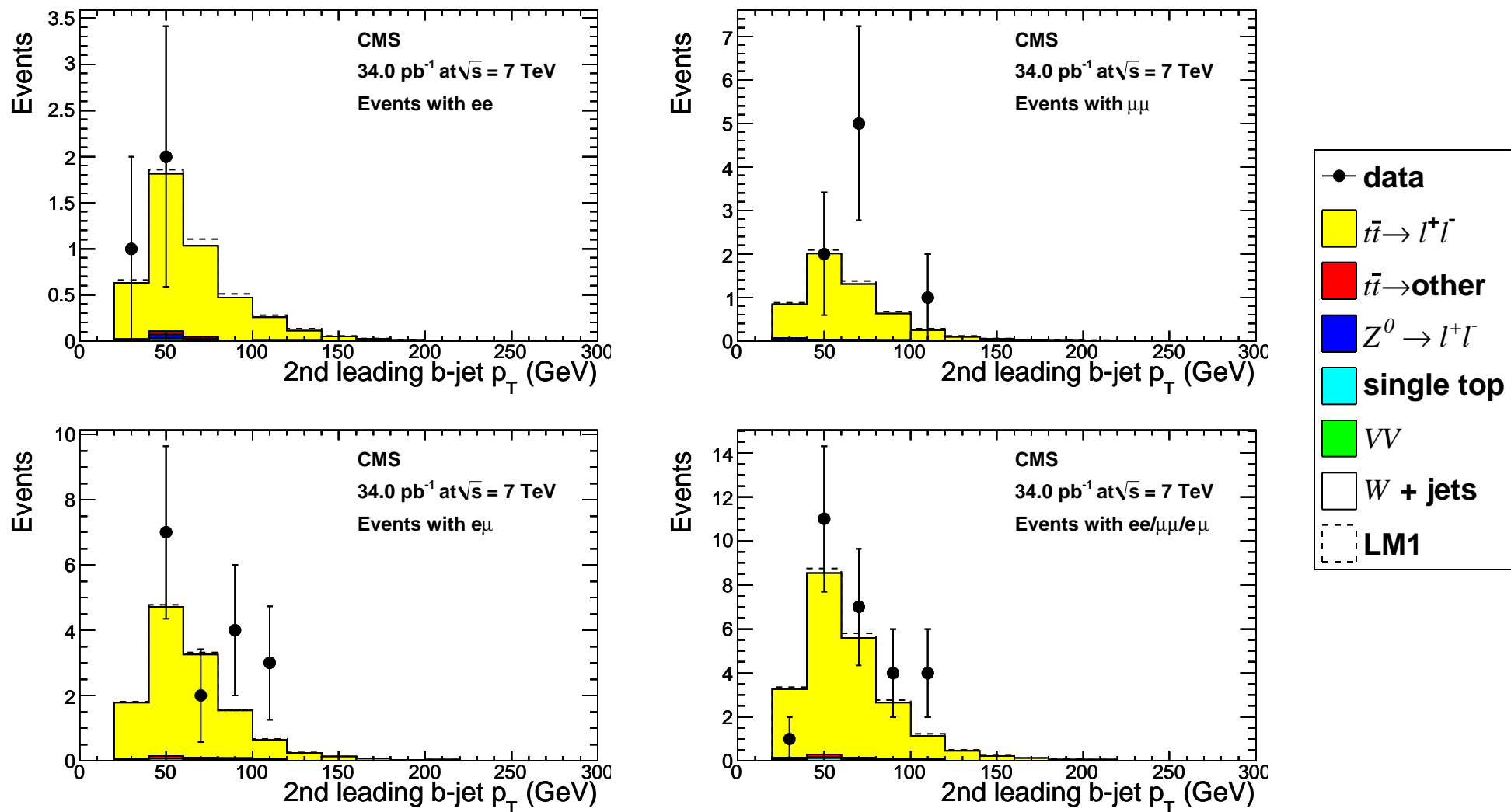


Fig. C25: Transverse momentum of 2nd leading b-tagged jet.

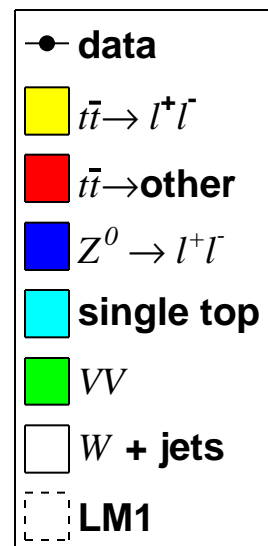
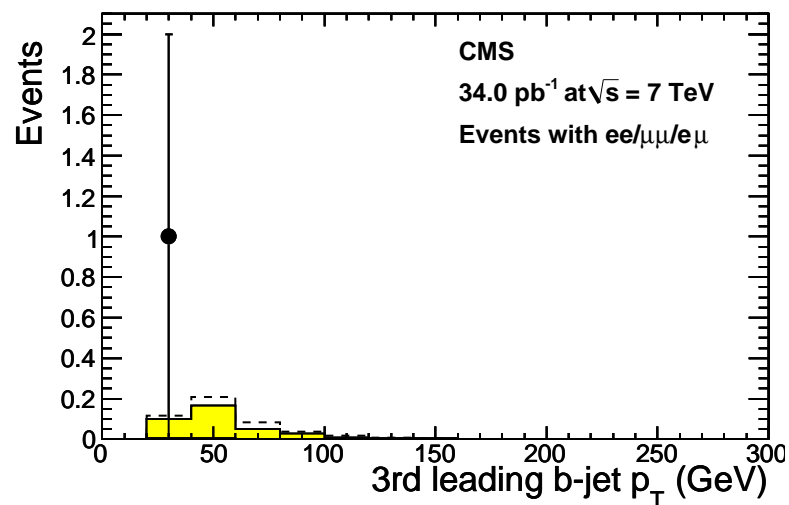
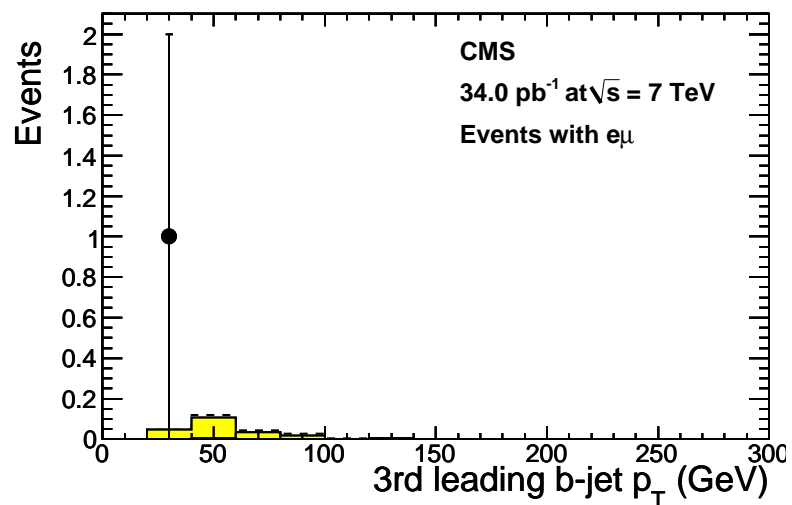
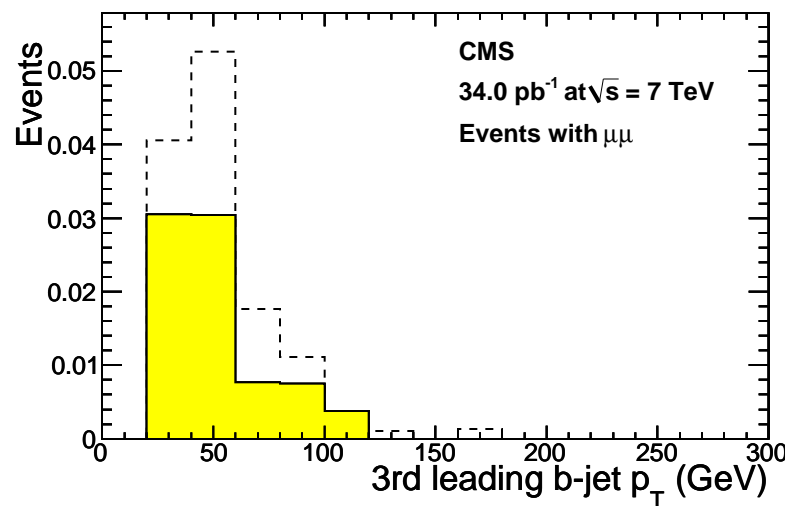
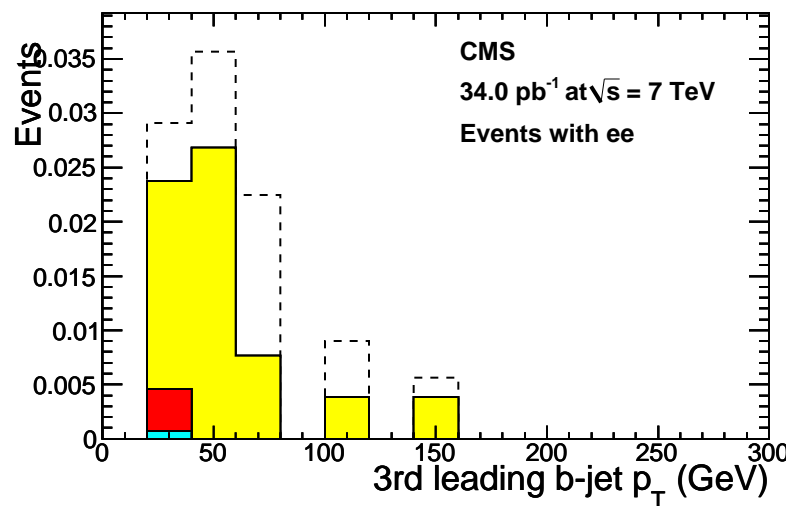


Fig. C26: Transverse momentum of 3rd leading b-tagged jet.

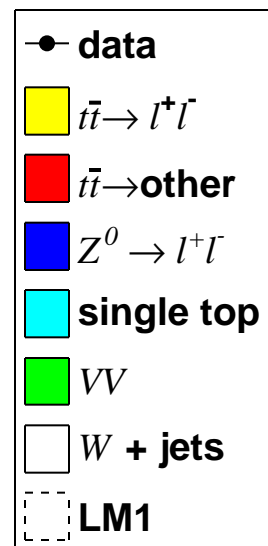
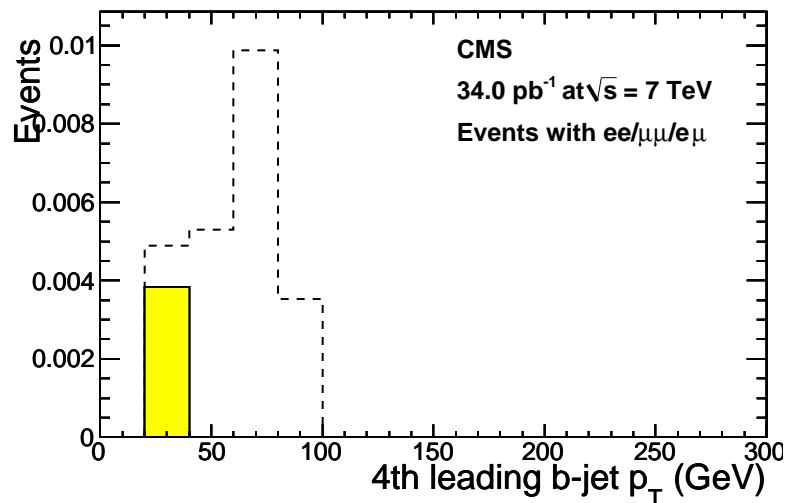
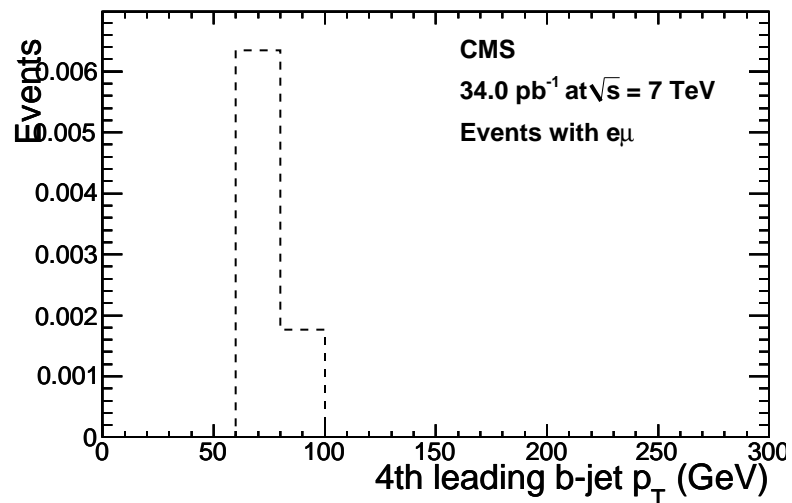
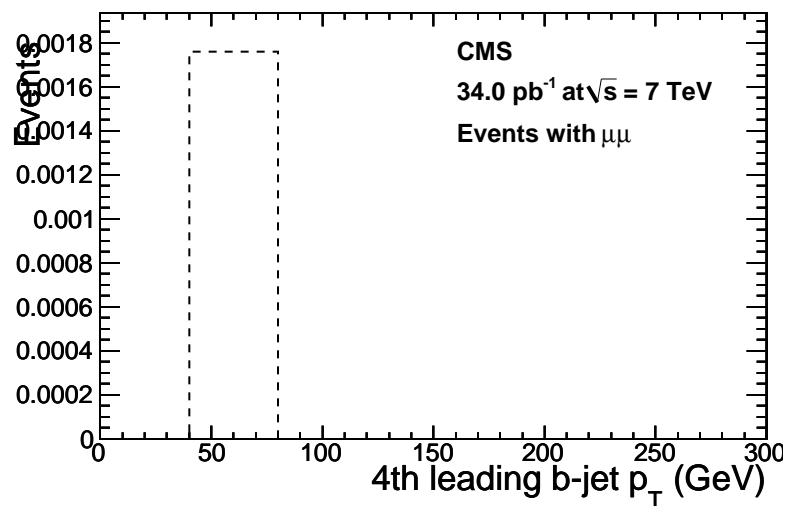
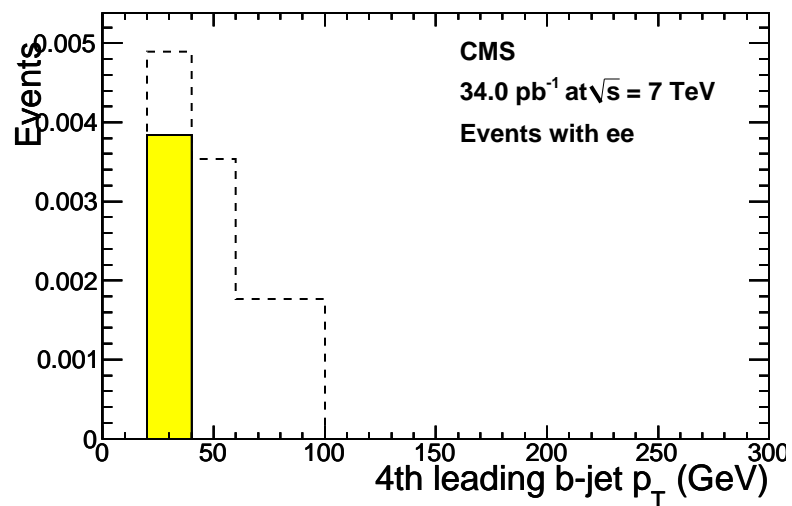


Fig. C27: Transverse momentum of 4th leading b-tagged jet.

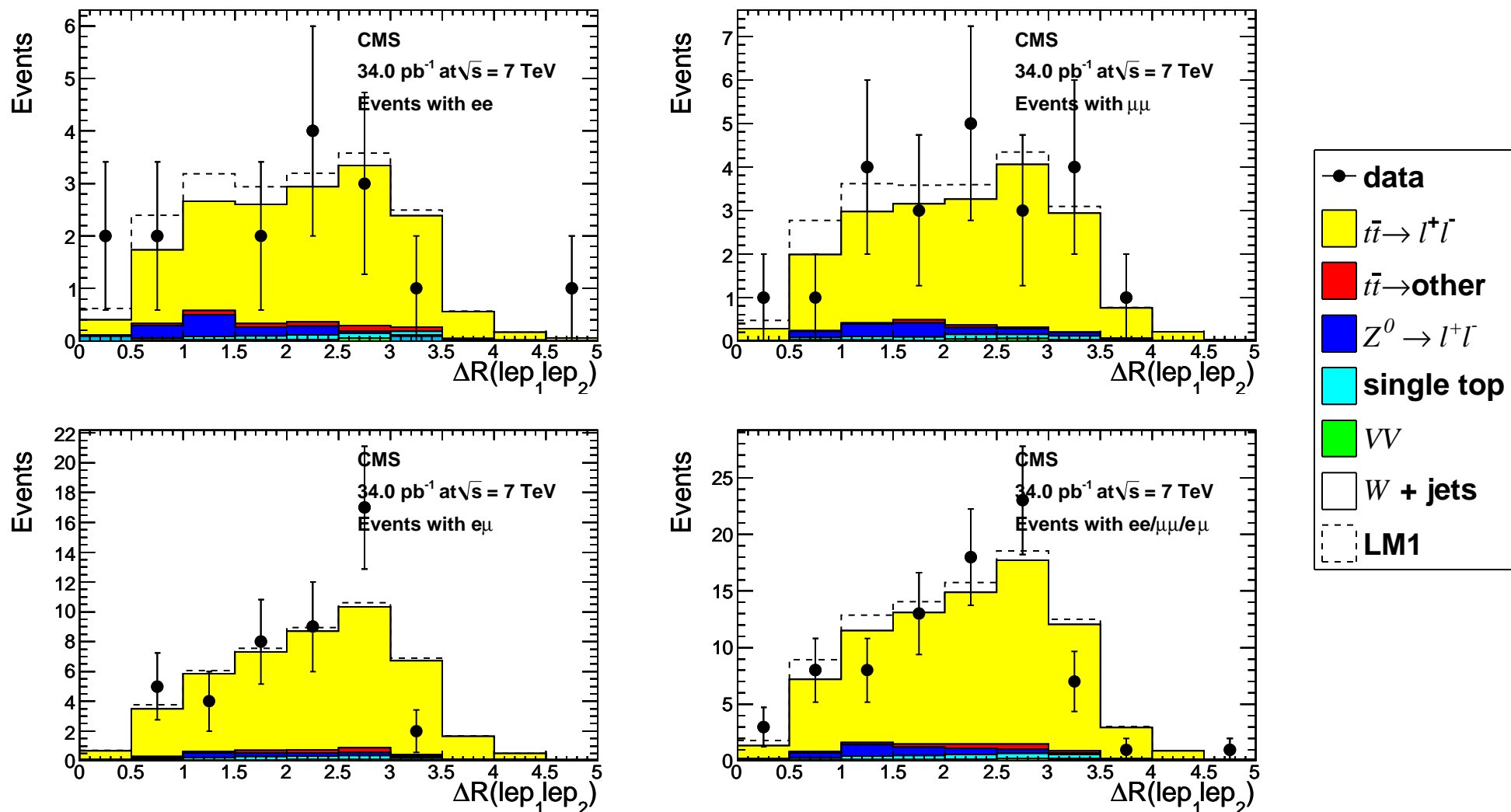


Fig. C28: ΔR between leptons.

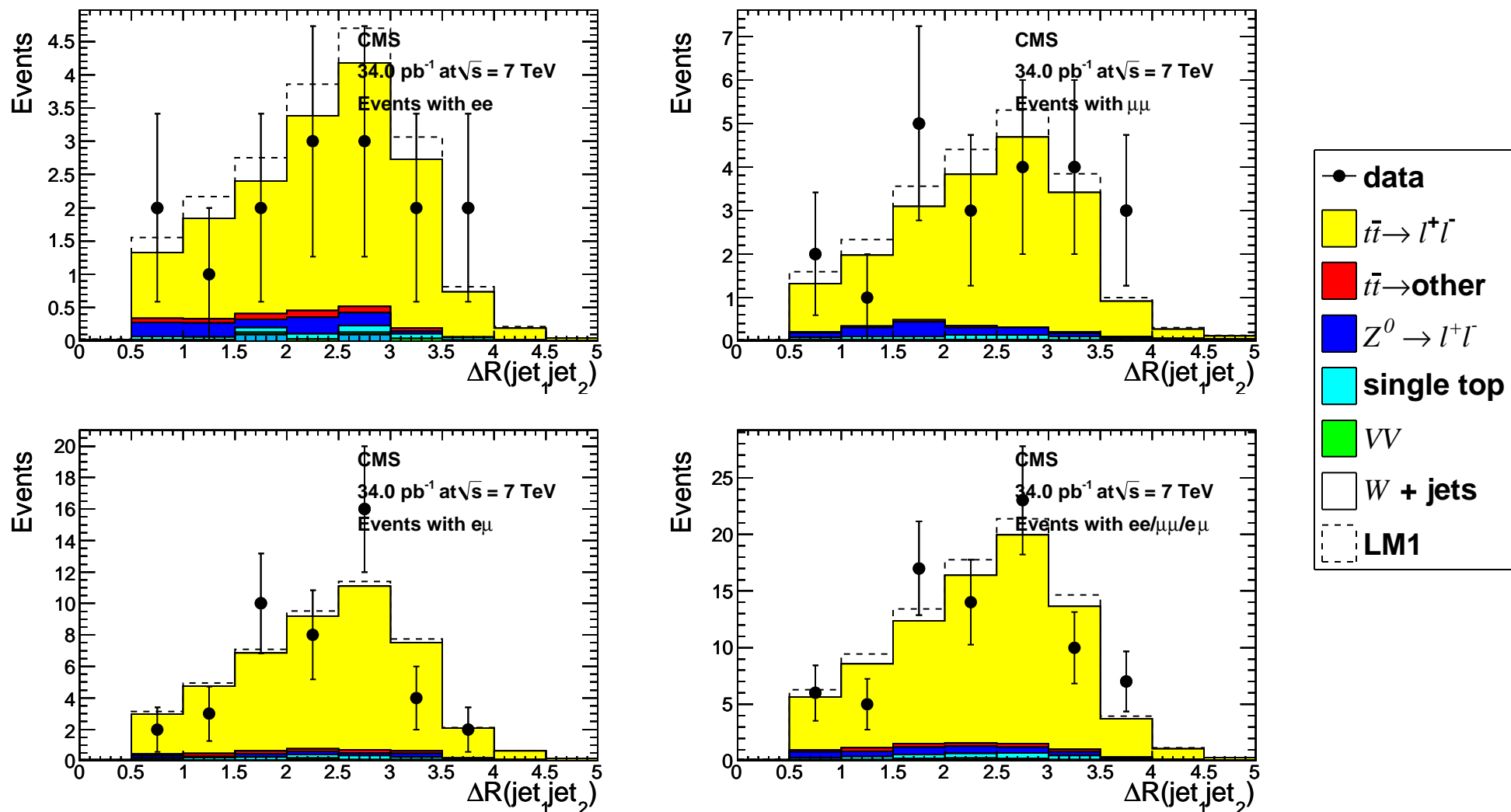


Fig. C29: ΔR between 2 leading jets.

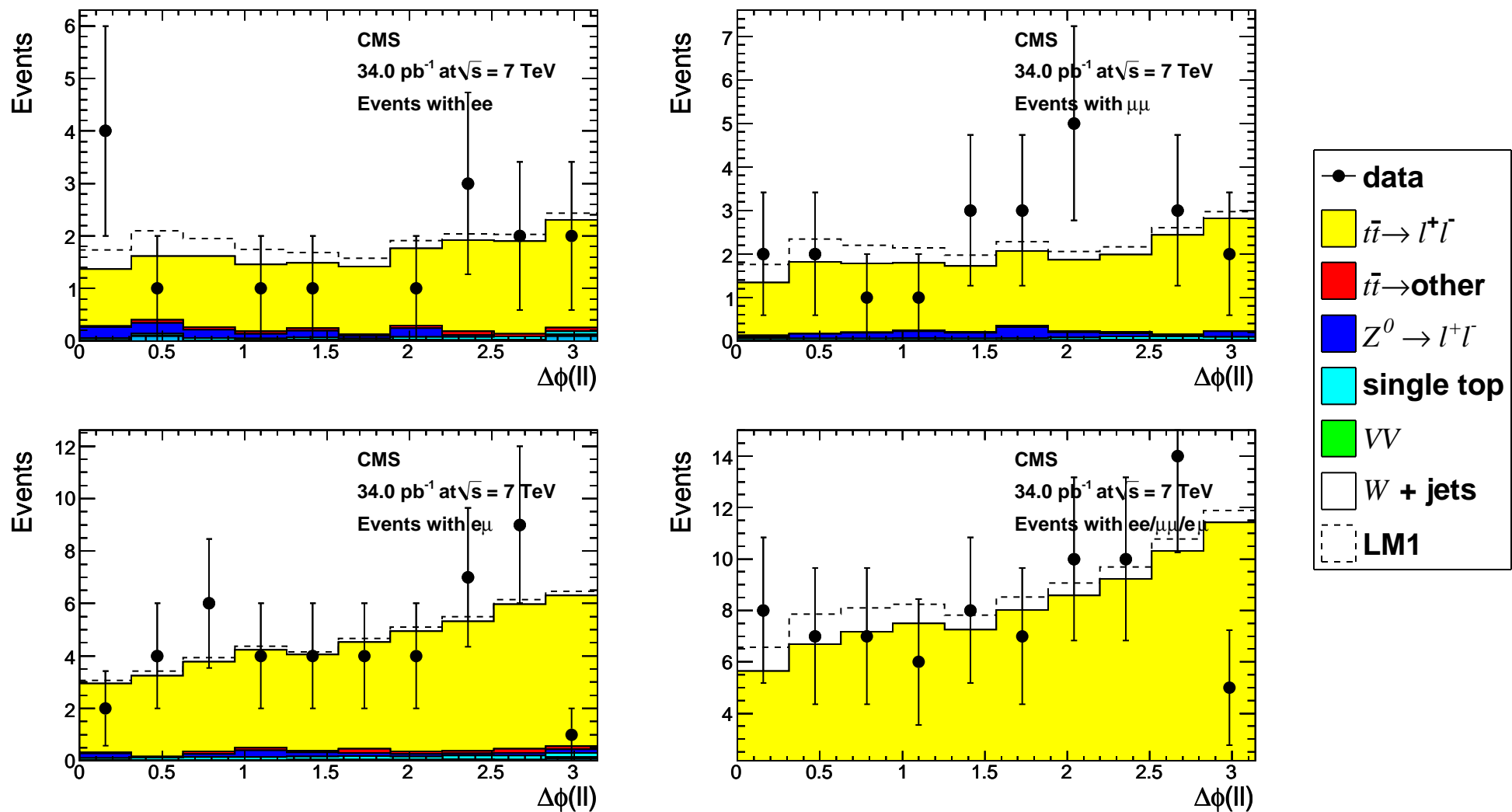


Fig. C30: $\Delta\phi$ between leptons.