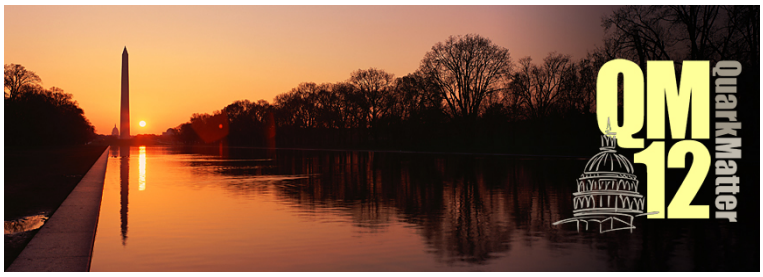

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Jet pT spectra at high pT in PbPb collisions at a center-of-mass energy of 2.76 TeV with CMS

Thursday 16 August 2012 16:00 (2 hours)

The poster presents the jet response and inclusive pT spectra of jets reconstructed in PbPb collisions with the CMS detector at a center-of-mass energy of 2.76 TeV. The jets are found and reconstructed using both the calorimeters and the tracker system, through iterative cone and anti-kT algorithms, separately. The high-pT jet triggers and their efficiencies are studied for both PbPb and pp collisions at a center-of-mass energy of 2.76 TeV. Different unfolding methods are employed to obtain the true distribution of the observables utilizing PYTHIA+HYDJET Monte Carlo Simulation samples.

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Session Classification: Poster Session Reception

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