

## Production of Vector bosons in association with Heavy Flavor jets

The associated production of vector bosons, W or Z, and jets originating from heavy-flavour quarks (HF) provide tests of perturbative QCD predictions and to the modelling of HF production. These measurements are sensitive to the heavy quark parton content of the proton and are input to PDF analyses. This talk should cover the recent V+ HF measurement done by the CMS detector.

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