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## Latest results with JEWEL

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We present new results with the latest version of the JEWEL monte carlo event generator. The correlation of photons and vector bosons with the jets produced in heavy ion environment at 2.76 TeV and 5 TeV are studied including comparisons with data. These electro weak interacting bosons leave the medium unmodified and hence provide the perfect tool to study the modification of the recoil jets through the medium. Further detailed studies of the modified jet tomographical properties are presented to help us gain both a qualitative and quantitative picture of jet-medium interactions in heavy ion collisions.

### Summary

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