

Recent jet substructure measurements in heavy-ion collisions with the CMS experiment

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During heavy-ion collisions, a new phase of matter, the quark-gluon plasma, is believed to have been created. The dense and hot matter interacts with high energy parton leading to the jet quenching effect, which redistributes the energy inside high energy jets. Therefore jets are an important probe to understand the heavy-ion collisions. There have been a lot of progress in recent years in understanding the quark-gluon plasma, and in this talk recent jet substructure measurements from CMS will be summarized.

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