

15th International Workshop on Boosted Object Phenomenology,
Reconstruction, Measurements, and Searches at Colliders



Contribution ID: 128

Type: **not specified**

Jet substructure measurements using jet declustering in CMS

Thursday, 3 August 2023 10:00 (20 minutes)

Jets are powerful probes used to improve our understanding of the strong force. A useful way of understanding the radiation pattern of the jet is via the Lund jet plane, a representation of the phase space constructed using iterative Cambridge/Aachen declustering. In this talk, we discuss recent jet substructure measurements in pp and PbPb collisions based on Cambridge/Aachen declustering.

Primary authors: BARRERA, Cristian Baldenegro; Dr LIAO, Hongbo

Presenter: BARRERA, Cristian Baldenegro

Session Classification: Groomed measurements