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Visualizing Electrons in ATLAS

Friday, 26 October 2018 13:50 (10 minutes)

Efficient and accurate electron reconstruction, identification, and calibration are critical for signal selection and uncertainty reduction in a broad range of ATLAS analyses. Traditionally, electron algorithms are built using physics-motivated, derived variables. This talk explores an alternate method for representing electrons by building images using calorimeter cells.

Presenter: THAIS, Savannah (Yale University)

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