

# Determination of $\alpha_S$ from differential cross-sections and azimuthal correlations among jets at CMS

*Thursday 18 July 2024 15:30 (15 minutes)*

The jet cross sections and azimuthal correlations among jets with large transverse momentum at CMS are measured, the results were compared to theory predictions, and the strong coupling constant was extracted.

## Alternate track

### I read the instructions above

Yes

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