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## Calibration of energy scales and resolution for muons in CMS for Run3

For precise and unbiased physics analyses it is crucial that all the physics object have energy scales and resolution measured in data well described by Monte Carlo Simulations. In this talk we present the methods used to measure energy scale and resolutions for muons in CMS using Run3 data. The impact of these corrections on physics results is also assessed.

## **Secondary track**

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