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## AFP Performance in the Low Pile-up Runs

*Thursday, June 10, 2021 6:45 PM (1 hour)*

Since 2016 ATLAS detector is equipped with new devices - ATLAS Forward Proton (AFP) detectors. AFP aims to measure protons scattered at very small angles, which are a natural signature of so-called diffractive events. Measurement of properties of diffractive events usually require low pile-up data-taking conditions. AFP performance in such special, low pile-up runs, including evaluation of detector efficiency, will be presented.

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