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Searching for Dark Matter with the ATLAS Detector

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While it is known that about 85% of the matter in the universe is in the form of Dark Matter (DM), little is known about its properties. As they should interact only weakly, if DM particles are produced in the proton-proton collisions at the LHC, they would be measured as missing transverse momentum (MET) in the detectors. Recent results from the ATLAS experiment based on the presence of large MET along with a variety of objects will be discussed.

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