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Towards a two-dimensional readout of the improved CMS Resistive Plate Chamber with a new front-end electronics #1

CMS Collaboration • [Sabino Meola \(INFN, Naples\)](#) et al. (May 31, 2020)e-Print: [2006.00576](#) [physics.ins-det] [pdf](#) [cite](#) [0 citations](#)

CMS RPC Activities During LHC LS-2 #2

CMS Collaboration • [M.A. Shah \(Quaid-i-Azam U.\)](#) et al. (May 26, 2020)Contribution to: [RPC2020](#) • e-Print: [2005.12534](#) [physics.ins-det] [pdf](#) [cite](#) [0 citations](#)

Experiences from the RPC data taking during the CMS RUN-2 #3

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CMS RPC Background -- Studies and Measurements #4

R. Hadjiska (Sofiya, Inst. Nucl. Res.), A. Samaljan (Gent U.), M. Tytgat (Gent U.), N. Zaganidis (Gent U.), G.A. Alves (Rio de Janeiro, CBPF) et al. (May 26, 2020)

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Search for Heavy Stable Charged Particles in the CMS Experiment using the RPC Phase II upgraded detectors #7

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[M.J. Pedraza-Morales](#) (Puebla U., Mexico), [D. Han](#) (Tsinghua U., Beijing), [B. Boghrati](#) (IPM, Tehran and Damghan U.), [A. Fagot](#) (Gent U.), [M. Gul](#) (Gent U.) et al. (Jun 29, 2018)

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[A. Fagot](#) (Gent U.), [S. Crucy](#) (Gent U.), [A. Cimmino](#) (Ghent U.), [M. Gul](#) (Gent U.), [AAQ. Rios](#) (Gent U.) et al. (Jun 14, 2016)

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[A. Colaleo](#) (INFN, Bari)(ed.), [A. Safonov](#) (Texas A-M)(ed.), [A. Sharma](#) (CERN)(ed.), [M. Tytgat](#) (Gent U.)(ed.), [M.A. Akl](#) et al. (Jun 3, 2015)

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