

Ֆիզիկայի գիտահետազոտական ինստիտուտ

Հեռանկարային հետազոտությունների միջազգային կենտրոն
Առաջատար գիտական աշխատող

Լեզուների իմացություն

Русский

Հրատարակումներ

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Search for pair production of scalar and vector leptoquarks decaying to muons and bottom quarks in proton-proton collisions at $\sqrt{s}=13$ TeV

Tumasyan A., Hayrapetyan A., et al. 2283

Physical Review D 2024 112003

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Search for flavor changing neutral current interactions of the top quark in final states with a photon and additional jets in proton-proton collisions at $\sqrt{s}=13$ TeV

A. Tumasyan, A. Hayrapetyan, et al. 2319

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Muon identification using multivariate techniques in the CMS experiment in proton-proton collisions at $\sqrt{s}=13$ TeV

A. Tumasyan, A. Hayrapetyan, CMS collaboration 1917

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Luminosity determination using Z boson production at the CMS experiment

A. Tumasyan, A. Hayrapetyan, CMS Collaboration 2345

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A. Tumasyan, A. Hayrapetyan, CMS Collaboration 2321

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A. Tumasyan, A. Hayrapetyan, CMS Collaboration 2191

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New Structures in the $\pi^0/\pi^{\pm}/\eta$ Mass Spectrum in Proton-Proton Collisions at $\sqrt{s}=13$ TeV

A. Tumasyan, A. Hayrapetyan, CMS Collaboration 2320

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Two-particle Bose-Einstein correlations and their Lévy parameters in PbPb collisions at $\sqrt{s_{NN}}=5.02$ TeV

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A. Tumasyan, CMS Collaboration 2312

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A. Tumasyan, A. Hayrapetyan, CMS Collaboration 2305

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Search for long-lived particles decaying to final states with a pair of muons in proton-proton collisions at $\sqrt{s} = 13.6$ TeV

A. Tumasyan, Hayrapetyan A., CMS collaboration 2305

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Extracting the speed of sound in quark-gluon plasma with ultrarelativistic lead-lead collisions at the LHC

A. Tumasyan, A. Hayrapetyan, CMS Collaboration

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Search for heavy neutral leptons in final states with electrons, muons, and hadronically decaying tau leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV

A. Tumasyan, A. A. Hayrapetyan, CMS collaboration

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Measurement of differential cross sections for the production of a Z boson in association with jets in proton-proton collisions at $\sqrt{s}=13$ TeV

A. Tumasyan, et al. 2278

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A. Tumasyan, CMS Collaboration 2338
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A. Tumasyan, CMS Collaboration 2362
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A. Tumasyan, CMS Collaboration 2295
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