



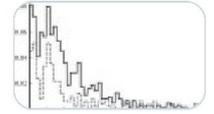
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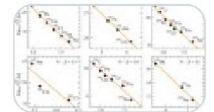
On Formation of the $^{12}\text{C}(0_2^+)$ and $^{12}\text{C}(3^-)$ States in Relativistic Dissociation of Light Nuclei

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Semiempirical Formula for Calculating Spontaneous Fission Half-Lives

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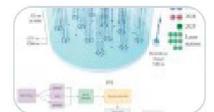
Neutrino Astronomy at Lake Baikal

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State of the Art in Searches for Astrophysical Neutrinos with Baikal-GVD Underwater Neutrino Telescope

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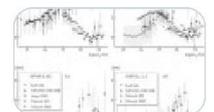
Detection of Atmospheric Muons at LVD

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The Puzzle of Composition of Cosmic Rays with Energies (2–12.5) EeV According to Muon Detectors Data of the Yakutsk EAS Array

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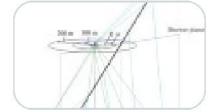


Data Driven Background Estimation in Baksan Underground Scintillation Telescope



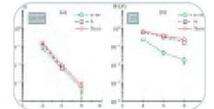
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Extensive Air Shower Registration at Two Depths with SPHERE-3 Detector



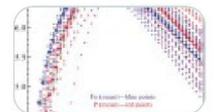
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Problem of Coplanarity of Energy Flows in EAS Cores



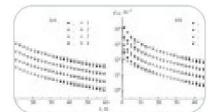
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Application of Universality in Development of CASCADE Processes for Studying High-Energy Cosmic Particles



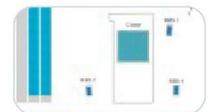
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Lateral Distributions of Extensive Air Shower Particles According to the Data of the NEVOD-EAS Array



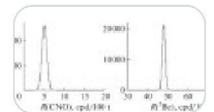
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Carpet-3 Array Efficiency Estimates for 10–150 TeV Energy Range



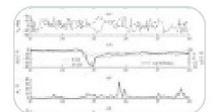
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Low Metallicity Solar Model Finds the Provement in Borexino Data



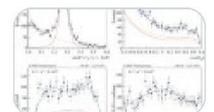
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March 24th, 2024 Forbush Effect: Cosmic Ray Variations' Spectra, Anisotropy and Magnetospheric Current System Parameters

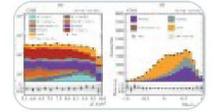


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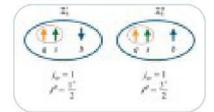
Searches for New Physics in Rare Decays of Heavy Flavors at CMS



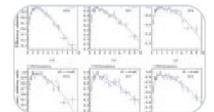
Measurements of Lepton Flavor Universality in B_c^+ Meson Decays



Heavy Flavor Spectroscopy and Properties at CMS



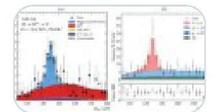
CP Violation Studies at CMS



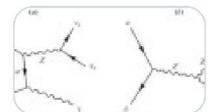
CMS CSC Longevity Study



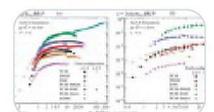
Recent Results on Higgs Boson from the LHC Experiments



Studies of Neutral Triple Gauge Couplings Using Augmented Vertex Function Approach with $Z(\nu\bar{\nu})\gamma$ Production at the LHC



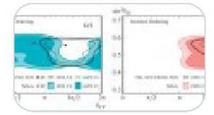
Neutral Meson Production Results in pp , p -Pb and Pb-Pb Collisions in ALICE



SPD Experiment at NICA Collider: Status and Outlooks

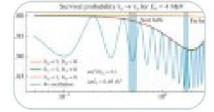


Status and Future Prospects of Combining the Results of Three-Flavor Neutrino Oscillation Experiments



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The Latest Results of the Daya Bay Reactor Antineutrino Experiment



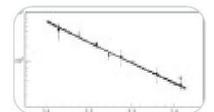
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PHELEX—Present Status



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Spin Physics Studies with Polarized Deuteron and Proton Beams at Nuclotron



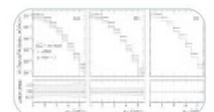
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Study of Neutron Emission from Target Spectators in $^{124}\text{Xe} + \text{CsI}$ Collisions at 3.8 A GeV



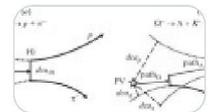
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Simulation of Direct Photon Production in $d + d$ Collisions at $\sqrt{s_{NN}} = 13.5$ GeV and $\sqrt{s_{NN}} = 27$ GeV



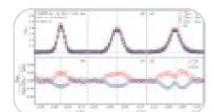
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A Monte Carlo Study of the MPD Performance for Hyperon Selection Using Machine Learning Techniques



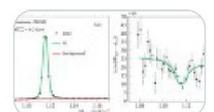
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Estimation of the Isotopic Spin Influence on Femtoscopic Correlations of Identical Pions in $\text{Au} + \text{Au}$ Collisions in the UrQMD Model

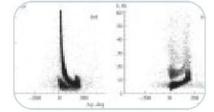


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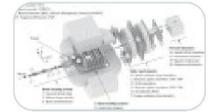
Anisotropic Flow Measurements of Λ Hyperons: Performance Study for MPD and BM@N Experiments at NICA Energies



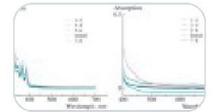
Local Polarimetry with Beam–Beam Counters at the SPD Experiment



Development of Beam Trigger Detectors for the BM@N Experiment



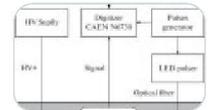
Infrastructure of 5-ton Prototype of Baksan Large Neutrino Telescope Project



Studying of the SuperFGD Response Using Stopped Cosmic Muons



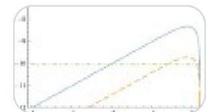
Studies of Single-Photoelectron Response of 20-INCH NNVT MCP-PMT



Artificial Neural Network Approach to Detector Configuration Optimization Based on the Impact Parameter Estimation Problem



Leptogenesis in the Composite Higgs Models



Evolution of the Mass Spectrum of Primordial Black Holes in the Friedmann Universe

