Publication List

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V. Chekhovsky et al., **Search for dark matter produced in association with one or two top quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV**, (2025). http://arxiv.org/abs/2505.05300, arXiv:2505.05300 [hep-ex]

V. Chekhovsky et al., **Measurement of event shapes in minimum-bias events from proton-proton collisions at $\sqrt{s} = 13$ TeV**, (2025). http://arxiv.org/abs/2505.17850, arXiv:2505.17850 [hep-ex]

A. Hayrapetyan et al., **Measurements of inclusive and differential Higgs boson production cross sections at $\sqrt{s} = 13.6$ TeV in the H $\rightarrow\gamma\gamma$ decay channel**, (2025). http://arxiv.org/abs/2504.17755, arXiv:2504.17755 [hep-ex]

V. Chekhovsky et al., **Combination and interpretation of differential Higgs boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV**, (2025). http://arxiv.org/abs/2504.13081, arXiv:2504.13081 [hep-ex]

V. Chekhovsky et al., **Search for jet quenching with dijets from high-multiplicity pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV**, (2025). http://arxiv.org/abs/2504.08507, arXiv:2504.08507 [nucl-ex]

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V. Chekhovsky et al., **Combined effective field theory interpretation of Higgs boson, electroweak vector boson, top quark, and multi-jet measurements**, (2025). http://arxiv.org/abs/2504.02958, arXiv:2504.02958 [hep-ex]

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V. Chekhovsky et al., **Small-x evolution of gluon fields from incoherent J/ψ photoproduction in ultraperipheral PbPb collisions**, (2025). http://arxiv.org/abs/2503.08903, arXiv:2503.08903 [nucl-ex]

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