

Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC

Abelev B, , KALIŇÁK Peter, KRÁLIK Ivan, KRIVDA Marián, MUŠINSKÝ Ján, ŠÁNDOR Ladislav, VÁLA Martin, et al., ALICE Collaboration

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Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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Search for Invisible Decays of a Higgs Boson Produced in Association with a Z Boson in ATLAS

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Search for Dark Matter in Events with a Hadronically Decaying W or Z Boson and Missing Transverse Momentum in pp Collisions at $\sqrt{s}=8$ TeV with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, LYSÁK Roman, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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**Measurement of the inclusive isolated prompt photons cross section in pp collisions at
root s=7 TeV with the ATLAS detector using 4.6 fb(-1)**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, LYSÁK Roman,
STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using $\sqrt{s}=8$ TeV proton-proton collision data

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Search for Higgs boson decays to a photon and a Z boson in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector

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Search for direct production of charginos, neutralinos and sleptons in final states with two leptons and missing transverse momentum in $\sqrt{s}=8\text{TeV}$ with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, LYSÁK Roman, STRÍŽENEC Pavol, et al.

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Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in $\sqrt{s}=8\text{TeV}$ pp collisions with the ATLAS detector

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Search for WZ resonances in the fully leptonic channel using pp collisions at root s=8 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, LYSÁK Roman, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, LYSÁK Roman, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Exclusion of exotic top-like quarks with $-4/3$ electric charge using jet-charge tagging in single-lepton $t(\bar{t})$ events at CDF

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Observation of Associated Near-Side and Away-Side Long-Range Correlations in root S-NN=5.02 TeV Proton-Lead Collisions with the ATLAS Detector

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**Search for Dark Matter Candidates and Large Extra Dimensions in Events with a
Photon and Missing Transverse Momentum in pp Collision Data at $\sqrt{s}=7$ TeV with
the ATLAS Detector**

Aad G, ANTOS̃ Jaroslav, , , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS
Collaboration

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**Search for pair production of heavy top-like quarks decaying to a high-p(T) W boson
and a b quark in the lepton plus jets final state at $\sqrt{s}=7$ TeV with the ATLAS
detector**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et
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Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using 4:7 fb⁻¹ of $\sqrt{s}=7$ TeV proton-proton collision data

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the distributions of event-by-event flow harmonics in lead-lead collisions at $\sqrt{s(\text{NN})}=2.76$ TeV with the ATLAS detector at the LHC

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, LYSÁK Roman, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the high-mass Drell-Yan differential cross-section in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

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Measurements of top quark pair relative differential cross-sections with ATLAS in pp collisions at root s=7 TeV

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for long-lived, multi-charged particles in pp collisions at root s=7 TeV using the ATLAS detector

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Search for displaced muonic lepton jets from light Higgs boson decay in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

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Dynamics of isolated-photon plus jet production in pp collisions at root s=7 TeV with the ATLAS detector

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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Charmonium and $e^{+}e^{-}$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at root s(NN)=2.76 TeV

Abbas E, BÁN Jaroslav, KALIŇÁK Peter, KRÁLIK Ivan, KRIVDA Marián, MUŠINSKÝ Ján, ŠÁNDOR Ladislav, VALA Martin, et al., ALICE Collaboration

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Measurement of the inclusive differential jet cross section in pp collisions at root s=2.76 TeV

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**Transverse Momentum Distribution and Nuclear Modification Factor of Charged
 Particles in p plus Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV**

Abelev B, BÁN Jaroslav, KALIŇÁK Peter, KRÁLIK Ivan, KRIVDA Marián, ŠÁNDOR
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Anisotropic flow of charged hadrons, pions and (anti-)protons measured at high transverse momentum in Pb-Pb collisions at root S-NN=2.76 TeV

Abelev B, BÁN Jaroslav, KALIŇÁK Peter, KRÁLIK Ivan, KRIVDA Marián, ŠÁNDOR Ladislav, VALA Martin, et al., ALICE Collaboration

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Precise Measurement of the W-Boson Mass with the CDF II Detector

Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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collision data at root s=7 TeV with the ATLAS detector at the LHC**

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al., ATLAS Collaboration

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Search for new physics in the dijet mass distribution using 1 fb(-1) of pp collision data at root s=7 TeV collected by the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for a Supersymmetric Partner to the Top Quark in Final States with Jets and Missing Transverse Momentum at $\sqrt{s}=7$ TeV with the ATLAS Detector

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Search for the decay $B\text{-}s(0) \rightarrow \mu^{+}\mu^{-}$ with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for Scalar Bottom Quark Pair Production with the ATLAS Detector in pp Collisions at $\sqrt{s}=7$ TeV

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Observation of Spin Correlation in $t(\bar{t})\ell^+\ell^-$ Events from pp Collisions at $\sqrt{s}=7$ TeV Using the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of inclusive jet and dijet production in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for the Standard Model Higgs boson in the decay channel $H \rightarrow ZZ^{(*)} \rightarrow 4l$ with 4.8 fb⁻¹ of pp collision data at root s=7 TeV with ATLAS

Aad G, ANTOS̃ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for the Standard Model Higgs boson in the $H \rightarrow WW^{(*)} \rightarrow l\nu l\nu$ decay mode with 4.7 fb⁻¹ of ATLAS data at root s=7 TeV

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Search for New Phenomena in $t(\bar{t})$ Events with Large Missing Transverse Momentum in Proton-Proton Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the top quark pair cross section with ATLAS in pp collisions at root s=7 TeV using final states with an electron or a muon and a hadronically decaying tau lepton

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Evidence for the associated production of a W boson and a top quark in ATLAS at $\sqrt{s}=7$ TeV

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**Search for Down-Type Fourth Generation Quarks with the ATLAS Detector in Events
with One Lepton and Hadronically Decaying W Bosons**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et
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Search for displaced vertices arising from decays of new heavy particles in 7 TeV pp collisions at ATLAS

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Measurement of the charge asymmetry in top quark pair production in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for first generation scalar leptoquarks in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et

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Search for heavy neutrinos and right-handed W bosons in events with two leptons and jets in pp collisions at root s=7 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al.,
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Search for extra dimensions using diphoton events in 7 TeV proton-proton collisions with the ATLAS detector ATLAS Collaboration

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Search for Gluinos in Events with Two Same-Sign Leptons, Jets, and Missing Transverse Momentum with the ATLAS Detector in pp Collisions at $\sqrt{s}=7$ TeV
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Measurement of the top quark pair production cross section in pp collisions at $\sqrt{s}=7$ TeV in dilepton final states with ATLAS

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Search for a Light Higgs Boson Decaying to Long-Lived Weakly Interacting Particles in Proton-Proton Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector

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Search for the Standard Model Higgs boson produced in association with a vector boson and decaying to a b-quark pair with the ATLAS detector

Aad G, ANTOŜ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for FCNC single top-quark production at $\sqrt{s}=7$ TeV with the ATLAS detector

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Search for the Higgs Boson in the $H \rightarrow WW^{(*)} \rightarrow l^{(+)}\nu l^{(-)}(\bar{\nu})$ Decay Channel in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurements of the electron and muon inclusive cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for Supersymmetry in Events with Three Leptons and Missing Transverse Momentum in $\sqrt{s}=7$ TeV pp Collisions with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for Pair Production of a Heavy Up-Type Quark Decaying to a W Boson and a b Quark in the lepton plus jets Channel with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Study of jets produced in association with a W boson in pp collisions at root s=7 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the cross section for top-quark pair production in pp collisions at root s=7 TeV with the ATLAS detector using final states with two high-p(T) leptons

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**Search for a heavy Standard Model Higgs boson in the channel $H \rightarrow ZZ \rightarrow l^{(+)}l^{(-)}$
 $q(\bar{q})$ using the ATLAS detector**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et
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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of $W(\pm)Z$ production in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

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Measurement of dijet production in diffractive deep-inelastic scattering with a leading proton at HERA

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J/psi Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s(NN)}=2.76$ TeV

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Underlying Event measurements in pp collisions at $\sqrt{s}=0.9$ and 7 TeV with the ALICE experiment at the LHC

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Heavy flavour decay muon production at forward rapidity in proton-proton collisions at root s=7 TeV

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J/psi Polarization in pp Collisions at $\sqrt{s}=7$ TeV

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Search for New T' Particles in Final States with Large Jet Multiplicities and Missing Transverse Energy in $p(p)\text{-}\bar{\rightarrow}$ Collisions at $\sqrt{s}=1.96$ TeV

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Measurement of the cross section for prompt isolated diphoton production in $p(p)$ over-bar collisions at $\sqrt{s}=1.96$ TeV

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Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in $p(p)\text{over-bar}$ Collisions at $\sqrt{s}=1.96$ TeV

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**Measurement of the centrality dependence of J/psi yields and observation of Z
production in lead-lead collisions with the ATLAS detector at the LHC**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et
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Search for a heavy gauge boson decaying to a charged lepton and a neutrino in 1 fb⁻¹ of pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector ATLAS Collaboration

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for neutral MSSM Higgs bosons decaying to $\tau^{+}\tau^{-}$ pairs in proton-proton collisions root $s=7$ TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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**Search for new phenomena in final states with large jet multiplicities and missing
transverse momentum using root s=7 TeV pp collisions with the ATLAS detector**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et
al., ATLAS Collaboration

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Search for supersymmetry in pp collisions at $\sqrt{s}=7$ TeV in final states with missing transverse momentum and b-jets

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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**Search for quark contact interactions in dijet angular distributions in pp collisions at
root s=7 TeV measured with the ATLAS detector**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et
al., ATLAS Collaboration

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Search for heavy long-lived charged particles with the ATLAS detector in pp collisions at $\sqrt{s}=7$ TeV

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the production cross section for W-bosons in association with jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the top quark-pair production cross section with ATLAS in pp collisions at $\sqrt{s}=7$ TeV

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of inclusive jet and dijet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the inelastic proton-proton cross-section at root s=7 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in $\sqrt{s}=7$ TeV proton-proton collisions with the ATLAS experiment

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Search for high mass dilepton resonances in pp collisions at root s=7 TeV with the ATLAS experiment

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of underlying event characteristics using charged particles in pp collisions at $\sqrt{s} = 900$ GeV and 7 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Luminosity determination in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector at the LHC

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for a Standard Model Higgs Boson in the $H \rightarrow ZZ \rightarrow l^{(+)}l^{(-)}\nu(\nu)\overline{\nu}$ Decay Channel with the ATLAS Detector

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**Search for high-mass states with one lepton plus missing transverse momentum in
 proton-proton collisions $\sqrt{s}=7$ TeV with the ATLAS detector**

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et
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Search for massive long-lived highly ionising particles with the ATLAS detector at the LHC

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Limits on the production of the standard model Higgs boson in pp collisions at root s=7 TeV with the ATLAS detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, , KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Search for the Higgs Boson in the $H \rightarrow WW \rightarrow l \nu jj$ Decay Channel in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector

Aad G, ANTOŠ Jaroslav, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Strange particle production in proton-proton collisions at root s=0.9 TeV with ALICE at the LHC

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Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV

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Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at root $s(NN)=2.76$ TeV

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Charged-particle multiplicities in pp interactions at $\sqrt{s}=900$ GeV measured with the ATLAS detector at the LHC ATLAS Collaboration

Aad G, BRUNCKO Dušan, KLADIVA Eduard, STRÍŽENEC Pavol, et al., ATLAS Collaboration

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Measurement of the charm and beauty structure functions using the H1 vertex detector at HERA

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Strangeness enhancements at central rapidity in 40 A GeV/c Pb-Pb collisions

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Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider

Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

PHYSICAL REVIEW LETTERS, Volume: 103, Issue: 9, Article number: 091803, DOI: 10.1103/PhysRevLett.103.091803, 2009. (IF: 7.512)

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Search for a Fermiophobic Higgs Boson Decaying into Diphotons in pp Collisions at $\sqrt{s}=1.96$ TeV

Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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Search for the Production of Narrow $t(b)$ -over-bar Resonances in 1.9 fb^{-1} of $p(p)$ -over-bar Collisions at $\sqrt{s}=1.96 \text{ TeV}$

Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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Search for Long-Lived Massive Charged Particles in 1.96 TeV $p(p)$ over-bar Collisions

Aaltonen T., ANTOŠ Jaroslav, LYSÁK Roman, et al., CDF Collaboration

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Search for narrow resonances lighter than (sic) mesons

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Evidence for a Narrow Near-Threshold Structure in the $J/\psi \phi$ Mass Spectrum in $B^+ \rightarrow J/\psi \phi K^+$ Decays

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Measurement of the proton structure function $F(L)(x, Q(2))$ at low x

Aaron FD, BRUNCKO Dušan, , et al., H1 Collaboration

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Measurement of deeply virtual Compton scattering and its t -dependence at HERA

Aaron FD, BRUNCKO Dušan, , et al., H1 Collaboration

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Aaron FD, BRUNCKO Dušan, , et al.

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Three- and four-jet production at low x at HERA

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Limits on anomalous triple gauge couplings in $p(\bar{p})$ collisions at $\sqrt{s}=1.96$ TeV

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Search for anomalous production of multilepton events in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV

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Measurement and QCD analysis of neutral and charged current cross sections at HERA

Adloff C, BRUNCKO Dušan, , et al., H1 Collaboration

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Diffractional photoproduction of J/ψ mesons with large momentum transfer at HERA

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Diffraction photoproduction of $\psi(2S)$ mesons at HERA

Adloff C, BRUNCKO Dušan, , et al., H1 Collaboration

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