

V PUBLICATIONS

V.1 Publications and Reports

J. Aaltonen, E.A. Gromova, K. Helariutta, V.A. Jakolev, W.H. Trzaska, J. Huikari, V.S. Kolhinen, and S. Rinta-Antila:
Production of $^{234,235}\text{Np}$ and ^{236}Pu in bombardment of ^{236}U with protons in the energy range from 17 to 40 MeV
Radiochim. Acta **93** (2005) 377.

V. M. Abazov *et al.*, DØ Collaboration:
Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events at DØ
Phys.Rev.Lett. **94** (2005) 041801

V. M. Abazov *et al.*, DØ Collaboration:
Measurement of Dijet Azimuthal Decorrelations at Central Rapidities in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV
Phys.Rev.Lett. **94** (2005) 221801

V. M. Abazov *et al.*, DØ Collaboration:
Measurement of the B_s^0 Lifetime in the Exclusive Decay Channel $B_s^0 \rightarrow J/\psi\phi$
Phys.Rev.Lett. **94** (2005) 042001

V. M. Abazov *et al.*, DØ Collaboration:
A Search for the Flavor-Changing Neutral Current Decay $B_s^0 \rightarrow \mu^+\mu^-$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV with the DØ Detector
Phys.Rev.Lett. **94** (2005) 071802

V. M. Abazov *et al.*, DØ Collaboration:
Measurement of the Ratio of B^+ and B_0 Meson Lifetimes
Phys.Rev.Lett. **94** (2005) 182001

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Measurement of the Λ_b Lifetime in the Decay $\Lambda_b \rightarrow J/\psi\Lambda$ with the DØ Detector
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V. M. Abazov *et al.*, DØ Collaboration:
A Search for $Wb\bar{b}$ and WH Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV
Phys.Rev.Lett. **94** (2005) 091802

V. M. Abazov *et al.*, DØ Collaboration:
Measurement of the WW Production Cross Section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV
Phys.Rev.Lett. **94** (2005) 151801

V. M. Abazov *et al.*, DØ Collaboration:
A Measurement of the Ratio of Inclusive Cross Sections $p\bar{p} \rightarrow Zb/p\bar{p} \rightarrow Zj$ at $\sqrt{s} = 1.96$ TeV
Phys.Rev.Lett. **94** (2005) 161801

V. M. Abazov *et al.*, DØ Collaboration:
A search for anomalous heavy-flavor quark production in association with W bosons
Phys. Rev. Lett. **94** (2005) 152002

V. M. Abazov *et al.*, DØ Collaboration:
First measurement of $\sigma(p\bar{p} \rightarrow Z) \times \text{Br}(Z \rightarrow \tau\tau)$ at $\sqrt{s} = 1.96$ TeV
Phys. Rev. **D71** (2005) 072004

V. M. Abazov *et al.*, DØ Collaboration:

Search for first-generation scalar leptoquarks in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV

Phys. Rev.D Rap.Comm. **71** (2005) 071104

V. M. Abazov *et al.*, DØ Collaboration:

Measurement of inclusive differential cross sections for $\Upsilon(1S)$ production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”

Phys.Rev.Lett. **94** (2005) 232001

V. M. Abazov *et al.*, DØ Collaboration:

Study of $Z\gamma$ events and limits on anomalous $ZZ\gamma$ and $Z\gamma\gamma$ couplings in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV

Phys.Rev.Lett. **95** (2005) 051802

V. M. Abazov *et al.*, DØ Collaboration:

Measurement of the $p\bar{p} \rightarrow W\gamma + X$ Cross section and Limits on Anomalous $WW\gamma$ Couplings at $\sqrt{s} = 1.96$ TeV

Phys.Rev.D Rapid.Comm. **71** (2005) 091108

V. M. Abazov *et al.*, DØ Collaboration:

Production of WZ Events in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV and Limits on Anomalous WWZ Couplings

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V. M. Abazov *et al.*, DØ Collaboration:

Search for neutral supersymmetric Higgs boson in multijet events at $\sqrt{s} = 1.96$ TeV

Phys. Rev. Lett. **95** (2005) 151801

V. M. Abazov *et al.*, DØ Collaboration:

Measurement of the $t\bar{t}$ cross section in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV using kinematic characteristics of lepton plus jet events

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V. M. Abazov *et al.*, DØ Collaboration:

Measurement of the $t\bar{t}$ cross section in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV using lepton plus jets events with lifetime b-tagging

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V. M. Abazov *et al.*, DØ Collaboration:

Search for supersymmetry via associated production of charginos and neutralinos in final states with three leptons

Phys. Rev. Lett. **95** (2005) 151805

V. M. Abazov *et al.*, DØ Collaboration:

Search for Randall-Sundrum Gravitons in Dilepton and Diphoton Final States

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V. M. Abazov *et al.*, DØ Collaboration:

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V. M. Abazov *et al.*, DØ Collaboration:

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Phys. Rev. Lett. **95** (2005) 161602

V. M. Abazov *et al.*, DØ Collaboration:

Measurement of semileptonic branching fractions of B mesons to narrow D^{} states**
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V. M. Abazov *et al.*, DØ Collaboration:

Measurement of the lifetime difference in the B_s system
Phys. Rev. Lett. **95** (2005) 171801

V. M. Abazov *et al.*, DØ Collaboration:

Search for the Higgs Boson in $H \rightarrow WW^{(*)}$ Decays in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV
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V. M. Abazov *et al.*, DØ Collaboration:

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V. M. Abazov *et al.*, DØ Collaboration:

Measurement of the isolated photon cross section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV
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G. Abbiendi *et al.*, OPAL Collaboration:

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G. Abbiendi *et al.*, OPAL Collaboration:

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G. Abbiendi *et al.*, OPAL Collaboration:

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G. Abbiendi *et al.*, OPAL Collaboration:

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Searches for gauge-mediated supersymmetry breaking topologies in e^+e^- collisions at LEP2
CERN-PH-EP(2005)025, Submitted to Eur. Phys. J. C

G. Abbiendi *et al.*, OPAL Collaboration:

Measurement of the mass and width of the W boson
CERN-PH-EP(2005)038, Submitted to Eur. Phys. J. C

G. Abbiendi *et al.*, OPAL Collaboration:

Colour reconnection in $e^+e^- \rightarrow W^+W^-$ at $\sqrt{s} = 189\text{ GeV} - 209\text{ GeV}$
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E.S. Ageev *et al.*, (The COMPASS Collaboration):

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A. Airapetian *et al.*, HERMES Collaboration:

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