DØ Run II Publications

1. "Search for Doubly-charged Higgs Boson Production in the Decay $H^{++}H^{--} \to \mu^+\mu^+\mu^-\mu^-$ with the DØ Detector at $\sqrt{s} = 1.96$ TeV", V. M. Abazov *et al.*, Phys. Rev. Lett **93**, 141801 (2004); hep-ex/040415; FERMILAB-PUB-04/045-E.

2. "Observation and Properties of the $X(3872)$ Decaying to $J/\psi\pi^+\pi^-$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV", V. M. Abazov *et al.*, Phys. Rev. Lett. **93**, 162004 (2004); hep-ex/0405004, Fermilab-Pub-04/061-E.

3. "Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events at DØ", V. M. Abazov *et al.*, Phys. Rev. Lett. **94**, 041801 (2005); hep-ex/0408146; FERMILAB-Pub-04/198-E.

4. "Measurement of Dijet Azimuthal Decorrelations at Central Rapidities in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV", V. M. Abazov *et al.*, Phys. Rev. Lett. **94**, 221801 (2005); hep-ex/0409040; FERMILAB-Pub-04/217-E.

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6. "A Search for the Flavor-Changing Neutral Current Decay $B_s^0 \to \mu^+\mu^-$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV", V. M. Abazov et al, Phys. Rev. Lett. **94**, 071802 (2005); hep-ex/0410039; FERMILAB-Pub-04-215-E.

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10. "Measurement of the WW Production Cross Section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV", V. M. Abazov et al, Phys. Rev. Lett. **94**, 151801 (2005); hep-ex/0410066; FERMILAB-Pub-04-293-E.

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