

# Chapter 15

## Publications

1. “Transverse-momentum Distributions of Charged Particles Produced in  $\bar{p}p$  Interactions at  $\sqrt{s} = 630$  and  $1800$  GeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 61, 1819 (1988).
2. “The CDF Detector: An Overview,” F. Abe et al., The CDF Collaboration, Nucl. Instrum. Methods A271, 487 (1988).
3. “Measurement of the Inclusive Jet Cross Section in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 62, 613 (1989).
4. “Measurement of W Boson Production in  $1.8$  TeV  $\bar{p}p$  Collisions,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 62, 1005 (1989).
5. “Limits on the Masses of Supersymmetric Particles from  $1.8$  TeV  $\bar{p}p$  Collisions at CDF,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 62, 1825 (1989).
6. “Dijet Angular Distributions from  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 62, 3020 (1989).
7. “Measurement of the Mass and Width of the  $Z^0$  Boson at the Fermilab Tevatron,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 63, 720 (1989).
8. “Search for Heavy Stable Particles in  $1.8$  TeV  $\bar{p}p$  Collisions at the Fermilab Collider,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 63, 1447 (1989).
9. “ $K_s^0$  Production in  $\bar{p}p$  Interactions at  $\sqrt{s} = 630$  and  $1800$  GeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. D40, 3791 (1989).
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12. “Measurement of the Ratio  $\sigma(W \rightarrow e\nu)/\sigma(Z \rightarrow ee)$  in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 64, 152 (1990).
13. “Two-Jet Differential Cross Section in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 64, 157 (1990).
14. “Measurement of  $D^*$  Production in Jets from  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett. 64, 348 (1990).
15. “Jet-Fragmentation Properties in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV,” Phys. Rev. Lett. 65, 968 (1990).
16. “Measurement of the W-Boson Mass,” F. Abe et al., The CDF Collaboration, Phys. Rev. Lett., 65, 2243 (1990).
17. “Search for a Light Higgs Boson at the Fermilab Tevatron Proton-Antiproton Collider,” F. Abe et al., The CDF Collaboration, Phys. Rev. D41, 1717 (1990).
18. “Two-Jet Invariant Distribution at  $\sqrt{s} = 1.8$  TeV,” F. Abe et al., The CDF Collaboration, Phys. Rev. D41, 1722 (1990).

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23. "Measurement of  $\sigma B(W \rightarrow e\nu)$  and  $\sigma B(Z^0 \rightarrow e^+e^-)$  in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1800$  GeV," F. Abe et al., The CDF Collaboration, Phys. Rev. D44, 29 (1991).
24. "Measurement of QCD Jet Broadening in  $\bar{p}p$  Collisions at  $\sqrt{s} = 1.8$  TeV," F. Abe et al., The CDF Collaboration, Phys. Rev. D44, 601 (1991).
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