Papers by Maris Abolins
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29-Apr-2005

1. “Study of Z gamma events and limits on anomalous Z Z gamma and Z gamma gamma
couplings in p anti-p collisions at s**(1/2) = 1.96-TeV”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0502030

2. “Measurement of inclusive differential cross sections for Upsilon(1S) production in p anti-
p collisions at s**(1/2) = 1.96-TeV”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0502036

3. “Design and test of prototype boards for the L1 calorimeter trigger upgrade at the D0
experiment”
M. Abolins, D. Edmunds, P. Laurens, D. Calvet, P. Demine and E. Perez
DAPNIA-04-312
Prepared for 2004 IEEE Nuclear Science Symposium and Medical Imaging Conference (NSS / MIC),
Rome, Italy, 16-22 Oct 2004

4. “Search for first-generation scalar leptoquarks in p anti-p collisions at s**(1/2) = 1.96-
TeV”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0412029

5. “First measurement of sigma(p anti-p → Z) x Br(Z → tau tau) at s**(1/2) = 1.96-TeV”
V. M. Abazov et al. [D0 Collaboration]

6. “A search for anomalous heavy-flavor quark production in association with W bosons”
V. M. Abazov et al. [D0 Collaboration]

7. “Measurement of the top quark mass in all-jet events”
V. M. Abazov et al. [D0 Collaboration]

8. “A measurement of the ratio of inclusive cross sections sigma(p p → Z + b-jet)/
sigma(p p → Z + jet) at s**(1/2) = 1.96-TeV”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0410078

1.96-TeV”
V. M. Abazov et al. [D0 Collaboration]

10. “A search for W b anti-b and W H production in p anti-p collisions at s**(1/2) = 1.96-
TeV”
V. M. Abazov et al. [D0 Collaboration]
11. “Measurement of the Lambda/b0 lifetime in the decay Lambda/b0 → J/psi Lambda0 with the D0 detector”
   V. M. Abazov et al. [D0 Collaboration]

12. “Measurement of the ratio of B+ and B0 meson lifetimes”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0410052

13. “A search for the flavor-changing neutral current decay B/s0 → mu+ mu- in p anti-p collisions at s**(1/2) = 1.96-TeV with the D0 detector”
   V. M. Abazov et al. [D0 Collaboration]

14. “Measurement of the B/s0 lifetime in the exclusive decay channel B/s0 → J/psi Phi”
   V. M. Abazov et al. [D0 Collaboration]

15. “Measurement of dijet azimuthal decorrelations at central rapidities in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0409040

16. “Search for supersymmetry with gauge-mediated breaking in diphoton events at D0”
   V. M. Abazov et al. [D0 Collaboration]

17. “New measurement of the top quark mass in lepton + jets t anti-t events at D0”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0407005

   A. Dos Anjos et al.

   H. P. Beck et al.

20. “A precision measurement of the mass of the top quark”
   V. M. Abazov et al. [D0 Collaboration]

21. “A Proposal To Fermi National Accelerator Laboratory Exclusive Kn Charge Exchange”
   K. W. Edwards et al.
   FERMILAB-PROPOSAL-0585

22. “Observation and properties of the X(3872) decaying to J/psi pi+ pi- in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

23. “Proposal For A New Neutrino Detector At Fermilab”
   P. Berge et al.
   FERMILAB-PROPOSAL-0594

24. “Helicity of the W boson in lepton + jets t anti-t events”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0404040
25. “Search for doubly-charged Higgs boson pair production in the decay to \( \mu^+ \mu^+ \mu^- \mu^- \) in \( p p \) collisions at \( s^{(1/2)} = 1.96 \text{-TeV} \)”
   V. M. Abazov et al. [D0 Collaboration]

26. “Proposal To Study Nucleon Structure Functions At High \( Q^**2 \)”
   D. Bogert et al.
   FERMILAB-PROPOSAL-0649

27. “Comparison Of Polarizations Of Inclusively Produced Lambdas And Antilambdas By Protons, Antiprotons, Kaons And Pions On Hydrogen”
   S. Gourlay et al.
   FERMILAB-PROPOSAL-0663

28. “Proposal To Study Neutrino Interactions In A Beam Dump Experiment”
   D. Bogert et al.
   FERMILAB-PROPOSAL-0656

29. “Search for Pair Production of Light Scalar Top Quarks in \( p \overline{p} \) Collisions at \( \sqrt{s} = 1.8 \text{-TeV} \)”
   V. M. Abazov et al. [D0 Collaboration]

30. “Electron - Proton Interaction Experiment”
   Y. Cho et al.
   FERMILAB-PROPOSAL-0719

31. “Proposal To Study High Energy Neutrino Interactions With The Tevatron Quadrupole Triplet Beam”
   D. Bogert et al.
   FERMILAB-PROPOSAL-0733

32. “A Proposal To Study High Energy Anti-Proton Proton Interactions At The Fermilab Collider With A 4 Pi High Resolution Electromagnetic / Hadronic Calorimeter”
   M. A. Abolins et al. [Calorimetric detector collaboration]
   FERMILAB-PROPOSAL-0726

33. “Combination of CDF and D0 results on W boson mass and width”
   V. M. Abazov et al. [CDF Collaboration]

34. “Search for 3- and 4-body decays of the scalar top quark in \( p \overline{p} \) collisions at \( s^{(1/2)} = 1.8 \text{-TeV} \)”
   V. M. Abazov et al. [D0 collaboration]

35. “Search for new particles in the two-jet decay channel with the D0 detector”
   V. M. Abazov et al. [D0 Collaboration]

36. “Observation of diffractively produced W and Z bosons in \( p \overline{p} \) collisions at \( s^{(1/2)} = 1800 \text{-GeV} \)”
   V. M. Abazov et al. [D0 Collaboration]

37. “Search for narrow t anti-t resonances in \( p \overline{p} \) collisions at \( s^{(1/2)} = 1.8 \text{-TeV} \)”
   V. M. Abazov et al. [D0 Collaboration]

38. “The run IIb trigger upgrade for the D0 experiment”
   M. Abolins et al.
   Prepared for 13th IEEE - NPSS Real Time Conference (RT 2003), Montreal, Canada, 18-23 May 2003
39. “Run IIb upgrade technical design report”
V. M. Abazov et al. [D0 Collaboration]  
FERMILAB-PUB-02-327-E

40. “Algorithms and architecture for the L1 calorimeter trigger at D0 run IIb”
J. Bystricty et al.  
Presented at 13th IEEE - NPSS Real Time Conference (RT 2003), Montreal, Canada, 18-23 May 2003

41. “The DataFlow system of the ATLAS trigger and DAQ”
G. Lehmann et al.  
Talk given at 2003 Conference for Computing in High-Energy and Nuclear Physics (CHEP 03), La Jolla, California, 24-28 Mar 2003

42. “A Study of the strong coupling constant using W + jets processes”
S. Abachi et al. [D0 Collaboration]  
FERMILAB-CONF-95-212-E  
Submitted to Int. Europhys. Conf. on High Energy Physics, Brussels, Belgium, Jul 27 - Aug 2, 1995

43. “Search for large extra dimensions in the monojet + missing-E(T) channel at D0”
V. M. Abazov et al. [D0 Collaboration]  

44. “The ATLAS level-2 trigger pilot project”
R. Blair et al.  
Prepared for IEEE 2001 Nuclear Science Symposium (NSS) and Medical Imaging Conference (MIC), San Diego, California, 4-10 Nov 2001

45. “Search for the production of single sleptons through R-parity violation in p anti-p collisions at s**(1/2) = 1.8-TeV”
V. M. Abazov et al. [D0 Collaboration]  

46. “Multiple jet production at low transverse energies in p anti-p collisions at s**(1/2) = 1.8-TeV”
V. M. Abazov et al. [D0 Collaboration]  

47. “t anti-t production cross section in p anti-p collisions at s**(1/2) = 1.8-TeV”
V. M. Abazov et al. [D0 Collaboration]  

48. “The scintillator fiber tracker and muon trigger at D0”
M. Abolins [D0 Collaboration]  

49. “Search for mSUGRA in single electron events with jets and large missing transverse energy in p anti-p collisions at s**(1/2) = 1.8-TeV”
V. M. Abazov et al. [D0 Collaboration]  

50. “Rapidity gaps and diffraction at D0”
M. A. Abolins [D0 Collaboration]  

51. “Improved W boson mass measurement with the D0 detector”
V. M. Abazov et al. [D0 Collaboration]  
52. “A direct measurement of W boson decay width”
   V. M. Abazov et al. [D0 Collaboration]

53. “Search for R-parity violating supersymmetry in dimuon and four-jets channel”
   V. M. Abazov et al. [D0 Collaboration]

54. “Search for leptoquark pairs decaying to nu nu + jets in p anti-p collisions at s**(1/2) = 1.8-TeV”
   V. M. Abazov et al. [D0 Collaboration]

55. “The inclusive jet cross-section in p anti-p collisions at s**(1/2) = 1.8-TeV using the k(T) algorithm”
   V. M. Abazov et al. [D0 Collaboration]

56. “Subjet multiplicity of gluon and quark jets reconstructed with the k(T) algorithm in p anti-p collisions”
   V. M. Abazov et al. [D0 Collaboration]

57. “Triggering and calorimetry”
   M. A. Abolins

58. “A search for the scalar top quark in p anti-p collisions at s**(1/2) = 1.8-TeV”
   V. M. Abazov et al. [D0 Collaboration]

59. “Measurement of the ratio of differential cross sections for W and Z boson production as a function of transverse momentum in p anti-p collisions at s**(1/2) = 1.8-TeV”
   V. M. Abazov et al. [D0 Collaboration]

60. “A study of multiple jet production at transverse energy near 20-GeV”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0106072

61. “Search for leptoquark pairs decaying to nu nu + jets in p anti-p collisions at s**(1/2) = 1.8-TeV”
   V. M. Abazov et al. [D0 Collaboration]
   arXiv:hep-ex/0106065

62. “Search for single top quark production at D0 using neural networks”
   V. M. Abazov et al. [D0 Collaboration]

63. “Search for new physics using QUAERO: A general interface to D0 event data”
   V. M. Abazov et al. [D0 Collaboration]
64. “Measurement of the ratio of the differential cross sections for W and Z boson production as a function of transverse momentum in p anti-p collisions at $s^{\ast}(1/2) = 1.8$-TeV”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0106027

65. “The inclusive jet cross section in p anti-p collisions at $s^{\ast}(1/2) = 1.8$-TeV using the k(T) algorithm”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0106032

66. “The ratio of the isolated photon cross sections at $s^{\ast}(1/2) = 630$-GeV and 1800-GeV”
V. M. Abazov et al. [D0 Collaboration]

67. “Improved D0 W boson mass determination”
V. M. Abazov et al. [D0 Collaboration]
arXiv:hep-ex/0106018

68. “Search for first-generation scalar and vector leptoquarks”
V. M. Abazov et al. [D0 Collaboration]

69. “Search for heavy particles decaying into electron positron pairs in p anti-p collisions”
V. M. Abazov et al. [D0 Collaboration]

70. “Direct search for charged Higgs bosons in decays of top quarks”
V. M. Abazov et al. [D0 Collaboration]

71. “High-p(T) jets in anti-p p collisions at $s^{\ast}(1/2) = 630$-GeV and 1800-GeV”
B. Abbott et al. [D0 Collaboration]

72. “A quasi-model-independent search for new high p(T) physics at D0”
B. Abbott et al. [D0 Collaboration]

73. “A quasi-model-independent search for new physics at large transverse momentum”
B. Abbott et al. [D0 Collaboration]

74. “Inclusive jet production in p anti-p collisions”
B. Abbott et al. [D0 Collaboration]

75. “The ATLAS high level trigger ATM testbed”
D. Calvet et al.
76. “Differential cross section for W boson production as a function of transverse momentum in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

77. “Measurement of the angular distribution of electrons from W → e nu decays observed in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

78. “Ratios of multijet cross sections in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

79. “The ratio of jet cross sections at s**(1/2) = 630-GeV and 1800-GeV”
   B. Abbott et al. [D0 Collaboration]

80. “Search for large extra dimensions in dielectron and diphoton production”
   B. Abbott et al. [D0 Collaboration]

81. “Search for electroweak production of single top quarks in p anti-p collisions”
   B. Abbott et al. [D0 Collaboration]

82. “Cross section for b jet production in anti-p p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

83. “Search for new physics in e muon X data at D0 using Sherlock: A quasi model independent search strategy for new physics”
   B. Abbott et al. [D0 Collaboration]

84. “Search for R-parity violation in multilepton final states in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

85. “A search for dilepton signatures from minimal low-energy supergravity in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

86. “Spin correlation in t anti-t production from p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

87. “Inclusive jet cross sections in anti-p p collisions at s**(1/2) = 630-GeV and 1800-GeV”
   B. Abbott et al. [D0 Collaboration]

88. “A prototype ROI builder for the second level trigger of ATLAS implemented in FPGA’s”
   ANL-HEP-CP-99-118
   Prepared for 5th Workshop on Electronics for the LHC Experiments (LEB 99), Snowmass, Colorado, 20-24 Sep 1999
89. “A measurement of the $W \rightarrow \tau \nu \nu$ production cross section in $p$ anti-$p$ collisions at $\sqrt{s} = 1.8$-TeV”
   B. Abbott et al. [D0 Collaboration]

90. “Hard single diffraction in anti-$p$ $p$ collisions at $\sqrt{s} = 630$-GeV and 1800-GeV”
   B. Abbott et al. [D0 Collaboration]

91. “Limits on anomalous $W$ $W$ gamma and $W$ $W$ $Z$ couplings from $W$ $W$ / $W$ $Z \rightarrow e$ $\nu$ $j$ $j$
   production”
   B. Abbott et al. [D0 Collaboration]

92. “Probing BFKL dynamics in the dijet cross section at large rapidity intervals in $p$ anti-$p$
   collisions at $\sqrt{s} = 1800$-GeV and 630-GeV”
   B. Abbott et al. [D0 Collaboration]

93. “Limits on quark compositeness from high-energy jets in $p$ anti-$p$ $p$ collisions at 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

94. “The isolated photon cross-section in $p$ anti-$p$ $p$ collisions at $\sqrt{s} = 1.8$-TeV”
   B. Abbott et al. [D0 Collaboration]

95. “Search for second generation leptoquark pairs in $p$ anti-$p$ $p$ collisions at $\sqrt{s} = 1.8$-
   TeV”
   B. Abbott et al. [D0 Collaboration]

96. “Search for the top quark with the D0 detector at the Fermilab collider”
   S. Abachi et al. [D0 Collaboration]
   Prepared for 16th International Symposium on Lepton and Photon Interactions, Ithaca, NY, 10-15 Aug
   1993

97. “A measurement of the $W$ boson mass using electrons at large rapidities”
   B. Abbott et al. [D0 Collaboration]

98. “The fast calorimeter trigger for the D0 detector”
   M. A. Abolins [D0 Collaboration]
   Prepared for International Europhysics Conference on High-energy Physics, Marseille, France, 22-28
   Jul 1993

99. “Differential production cross section of $Z$ bosons as a function of transverse momentum
   at $\sqrt{s} = 1.8$-TeV”
   B. Abbott et al. [D0 Collaboration]

100. “A measurement of the $W$ boson mass using large rapidity electrons”
    B. Abbott et al. [D0 Collaboration]

101. “Evidence of color coherence effects in $W +$ jets events from $p$ anti-$p$ $p$ collisions at $\sqrt{s} = 1.8$-TeV”
    B. Abbott et al. [D0 Collaboration]
102. “Subjet multiplicity in quark and gluon jets at D0”
B. Abbott et al. [D0 Collaboration]
Jaros and M.E. Peskin,
Talk given at International Europhysics Conference on High-Energy Physics (EPS-HEP 99), Tampere,
Finland, 15-21 Jul 1999 & 19th International Symposium on Lepton and Photon Interactions at High-
Energies (LP 99), Stanford, CA, 9-14 Aug 1999

103. “Measurement of the transverse momentum distributions of W and Z bosons produced
in anti-p p collisions at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]
Jaros and M.E. Peskin,
arXiv:hep-ex/9907044
Talk given at International Europhysics Conference on High-Energy Physics (EPS-HEP 99), Tampere,
Finland, 15-21 Jul 1999 & 19th International Symposium on Lepton and Photon Interactions at High-
Energies (LP 99), Stanford, CA, 9-14 Aug 1999

104. “Neural networks for analysis of top quark production”
B. Abbott et al. [D0 Collaboration]
Jaros, and M.E. Peskin,
arXiv:hep-ex/9907041
Talk given at International Europhysics Conference on High-Energy Physics (EPS-HEP 99), Tampere,
Finland, 15-21 Jul 1999 & 19th International Symposium on Lepton and Photon Interactions at High-
Energies (LP 99), Stanford, CA, 9-14 Aug 1999

105. “Small angle muon and bottom quark production in p anti-p collisions at s**(1/2) =
1.8-TeV”
B. Abbott et al. [D0 Collaboration]

106. “A new measurement of the W boson mass at D0”
B. Abbott et al. [D0 Collaboration]
Jaros and M.E. Peskin,
arXiv:hep-ex/9907028
Talk given at International Europhysics Conference on High-Energy Physics (EPS-HEP 99), Tampere,
Finland, 15-21 Jul 1999 & 19th International Symposium on Lepton and Photon Interactions at High-
Energies (LP 99), Stanford, CA, 9-14 Aug 1999

107. “Search for R-parity violating supersymmetry in the dielectron channel”
B. Abbott et al. [D0 Collaboration]

108. “Measurement of the inclusive differential cross section for Z bosons as a function of
transverse momentum in anti-p p collisions at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]

109. “Extraction of the width of the W boson from measurements of sigma(p anti-p → W +
X) x B(W → e nu) and sigma(p anti-p → Z + X) x B(Z → e e) and their ratio”
B. Abbott et al. [D0 Collaboration]

110. “The b anti-b production cross section and angular correlations in p anti-p collisions at
s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]
111. “Studies of W W and W Z production and limits on anomalous W W gamma and W W Z couplings”	B. Abbott et al. [D0 Collaboration]

112. “Search for second generation leptoquark pairs decaying to mu nu + jets in p anti-p collisions at s**(1/2) = 1.8-TeV”	B. Abbott et al. [D0 Collaboration]

113. “Search for charged Higgs bosons in decays of top quark pairs”	B. Abbott et al. [D0 Collaboration]

114. “Search for bottom squarks in p anti-p collisions at s**(1/2) = 1.8-TeV”	B. Abbott et al. [D0 Collaboration]

115. “Search for squarks and gluinos in events containing jets and a large imbalance in transverse energy”	B. Abbott et al. [D0 Collaboration]

116. “Measurement of W and Z boson production cross sections”	B. Abbott et al. [D0 Collaboration]

117. “Measurement of the top quark pair production cross section in the all-jets decay channel”	B. Abbott et al. [D0 Collaboration]

118. “Operation and performance of an ATM based demonstrator for the sequential option of the ATLAS trigger”	D. Calvet et al.
Given at 10th IEEE Real-Time Computer Applications in Nuclear, Particle and Plasma Physics (RT 97), Beaune, France, 22-26 Sep 1997

119. “Measurement of the high-mass Drell-Yan cross section and limits on quark-electron compositeness scales”	B. Abbott et al. [D0 Collaboration]

120. “Search for nonstandard Higgs bosons using high mass photon pairs in p anti-p → gamma gamma + 2jets at s**(1/2) = 1.8-TeV”	B. Abbott et al. [D0 Collaboration]

121. “ATLAS calorimeter performance”	A. Airapetian et al. [ATLAS Collaboration]
CERN-LHCC-96-40

122. “ATLAS computing technical proposal”	A. Airapetian et al. [ATLAS Collaboration]
CERN-LHCC-96-43

123. “ATLAS: Technical proposal for a general-purpose p p experiment at the Large Hadron Collider at CERN”	W. W. Armstrong et al. [ATLAS Collaboration]
CERN-LHCC-94-43
124. “Experimental search for chargino and neutralino production in supersymmetry models with a light gravitino”
   B. Abbott et al. [D0 Collaboration]
   FSU-SCRI-98-102

125. “Search for the trilepton signature from associated gaugino pair production”
   B. Abbott et al. [D0 Collaboration]
   FSU-SCRI-98-97

126. “Probing hard color-singlet exchange in p anti-p collisions at s**(1/2) = 630-GeV and 1800-GeV”
   B. Abbott et al. [D0 Collaboration]

127. “Coloron limits using the D0 dijet angular distribution”
   B. Abbott et al. [D0 Collaboration]
   arXiv:hep-ex/9809009

128. “Measurement of the top quark pair production cross section in p anti-p collisions using multijet final states”
   B. Abbott et al. [D0 Collaboration]

129. “Measurement of the top quark mass in the dilepton channel”
   B. Abbott et al. [D0 Collaboration]

130. “Search for squarks and gluinos in single-photon events with jets and large missing transverse energy in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

131. “Small angle J/psi production in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

132. “The inclusive jet cross section in anti-p p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

133. “The dijet mass spectrum and a search for quark compositeness in anti-p p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]

134. “Determination of the absolute jet energy scale in the D0 calorimeters”
   B. Abbott et al. [D0 Collaboration]

135. “A search for heavy pointlike Dirac monopoles”
   B. Abbott et al. [D0 Collaboration]

136. “Limits on anomalous W W gamma and W W Z couplings”
   B. Abbott et al. [D0 Collaboration]

137. “Search for charge 1/3 third generation leptoquarks in p anti-p collisions at s**(1/2) = 1.8-TeV”
   B. Abbott et al. [D0 Collaboration]
138. “Limits on $W W$ gamma and $W W Z$ couplings from $W$ boson pair production”
B. Abbott et al. [D0 Collaboration]

139. “Measurement of the shape of the transverse momentum distribution of $W$ bosons produced in $p$ anti-$p$ collisions at $s^{\ast}(1/2) = 1.8$-TeV”
B. Abbott et al. [D0 Collaboration]

140. “Search for the decay $b \rightarrow X/s \mu^+ \mu^-$”
B. Abbott et al. [D0 Collaboration]

141. “Direct measurement of the top quark mass at D0”
B. Abbott et al. [D0 Collaboration]

142. “A measurement of the $W$ boson mass”
B. Abbott et al. [D0 Collaboration]

143. “A measurement of the $W$ boson mass”
B. Abbott et al. [D0 Collaboration]

144. “Measurements of trilinear gauge boson couplings”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-365-E

145. “Photon and diphoton production, and $k(T)$ effects”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-370-E

146. “Color coherence in $W + \text{jet}$ events”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-372-E
Contributed to 18th International Symposium on Lepton and Photon Interactions (LP 97), Hamburg, Germany, 28 Jul - 1 Aug 1997, and contributed to th International Europhysics Conference on High-Energy Physics (HEP 97), Jerusalem, Israel, 19-26 Aug 1997

147. “Search for heavy neutral gauge bosons at D0”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-367-E
Contributed to 18th International Symposium on Lepton and Photon Interactions (LP 97), Hamburg, Germany, 28 Jul - 1 Aug 1997 and at the International Europhysics Conference on High-Energy Physics (HEP 97), Jerusalem, Israel, 19-26 Aug 1997

148. “D0 results on $W$ boson properties”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-354-E
149. “Search for squarks and gluinos with the D0 detector”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-357-E
Talk given at the 18th International Symposium on Lepton - Photon Interactions (LP 97), Hamburg, Germany, 28 Jul - 1 Aug 1997 and at the International Europhysics Conference on High-Energy Physics (HEP 97), Jerusalem, Israel, 19-26 Aug 1997

150. “The azimuthal decorrelation of jets widely separated in rapidity”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-371-E

151. “The dijet mass spectrum at D0”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-360-E

152. “Search for new particles decaying to two-jets with the D0 detector”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-356-E

153. “Search for Z X → nu anti-nu b anti-b events in the D0 detector”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-358-E

154. “Search for high mass photon pairs in p anti-p → gamma gamma j j events at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]
FERMILAB-CONF-97-325-E

155. “Search for first generation scalar leptoquark pairs in p anti-p collisions at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]

156. “Z gamma production in p anti-p collisions at s**(1/2) = 1.8-TeV and limits on anomalous Z Z gamma and Z gamma gamma couplings”
B. Abbott et al. [D0 Collaboration]

157. “Determination of the mass of the W boson using the D0 detector at the Tevatron”
B. Abbott et al. [D0 Collaboration]

158. “Experimental search for chargino and neutralino production via gauge-mediated supersymmetry breaking models”
B. Abbott et al. [D0 Collaboration]
159. “Search for scalar leptoquark pairs decaying to electrons and jets in anti-p p collisions”
B. Abbott et al. [D0 Collaboration]

160. “Options for the ATLAS level 2 trigger”
R. Blair et al.
Talk given at Computing in High-energy Physics (CHEP 97), Berlin, Germany, 7-11 Apr 1997

161. “Measurement of dijet angular distributions and search for quark compositeness”
B. Abbott et al. [D0 Collaboration]

162. “Measurement of the top quark mass using dilepton events. D0 Collaboration”
B. Abbott et al. [D0 Collaboration]

163. “Color coherent radiation in multijet events from p anti-p collisions at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]

164. “Search for the trilepton signature from the associated production of SUSY chi1(+-) chi2(0) gauginos”
B. Abbott et al. [D0 Collaboration]

165. “Limits on W W Z and W W gamma couplings from p anti-p → e nu j j X events at s**(1/2) = 1.8-TeV”
B. Abbott et al. [D0 Collaboration]

166. “Measurement of the top quark pair production cross section in p anti-p collisions”
S. Abachi et al. [D0 Collaboration]

167. “The ATLAS level 2 trigger supervisor”
ANL-HEP-CP-96-82

168. “Studies of gauge boson pair production and trilinear couplings”
S. Abachi et al. [D0 Collaboration]

169. “Direct measurement of the top quark mass”
S. Abachi et al. [D0 Collaboration]

170. “Study of the Z Z gamma and Z gamma gamma couplings in Z (nu nu) gamma production”
S. Abachi et al. [D0 Collaboration]

171. “Search for top squark pair production in the dielectron channel”
S. Abachi et al. [D0 Collaboration]

172. “Search for diphoton events with large missing transverse energy in p anti-p collisions at s**(1/2) = 1.8-TeV”
S. Abachi et al. [D0 Collaboration]
173. “Limits on anomalous W W gamma couplings from p anti-p → W gamma + X events at $s^{*(1/2)} = 1.8\text{-GeV}$”
S. Abachi et al. [D0 Collaboration]

174. “Search for a fourth generation charge -1/3 quark via flavor changing neutral current decay”
S. Abachi et al. [D0 Collaboration]

175. “Search for chargino-neutralino associated production via trileptonic final states with the D0 detector”
S. Abachi et al. [The D0 Collaboration]
FERMILAB-CONF-96-255-E
Submitted at 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

176. “Hard single diffractive jet production at D0”
S. Abachi et al. [The D0 Collaboration]
FERMILAB-CONF-96-247-E
Submitted at 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

177. “Color coherence in p anti-p collisions at $s^{*(1/2)} = 1.8\text{-TeV}$”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-278-E
Presented at 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

178. “Results from a search for a neutral scalar produced in association with a W boson in p anti-p collisions at $s^{*(1/2)} = 1.8\text{-TeV}$”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-258-E
Submitted to the 28th International Conference on High Energy Physics, Warsaw, Poland, July 25-31, 1996

179. “Search for squarks and gluinos in p anti-p collisions at the D0 detector with the jets and missing energy signature”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-257-E
Submitted at 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

180. “SUGRA-GUT motivated SUSY search in the dielectron channel at D0”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-254-E
Presented at 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

181. “Rapidity dependence of the inclusive J/psi production in p anti-p collisions at $s^{*(1/2)} = 1.8\text{-TeV}$”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-188-E
Submitted to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

182. “Inclusive jet cross section in p anti-p collisions with the D0 detector”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-280-E
Submitted to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996
183. “Small angle muon and b-quark production in p anti-p collisions at $s^{(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-252-E
Submitted to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

184. “The b anti-b production cross section and correlations in p anti-p collisions at $s^{(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-248-E
Submitted to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

185. “Search for $b \rightarrow X \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$ decays in p anti-p collisions at $s^{(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-253-E
Contributed to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

186. “Search for additional neutral gauge bosons”
S. Abachi et al. [D0 Collaboration]

187. “Search for a fourth generation charge -1/3 quark via flavor changing neutral currents”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-163-E
Contributed to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

188. “Direct photon measurements by the D0 experiment”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-183-E
Contributed to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

189. “A measurement of the ratio of $W + 1$ jet to $W + 0$ jets cross sections and comparisons to QCD”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-172-E
Contributed to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

190. “Rapidity gaps between jets at D0”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-178-E
Contributed to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

191. “The dijet mass spectrum and angular distributions with the D0 detector”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-96-168-E
Submitted to 28th International Conference on High-energy Physics (ICHEP 96), Warsaw, Poland, 25-31 Jul 1996

192. “Measurement of the W boson mass”
S. Abachi et al. [D0 Collaboration]
193. “Search for anomalous W W and W Z production in p anti-p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]

194. “D0 top results, QCD, electroweak, and new phenomena physics at Fermilab”
M. Abolins
C94-08-08

P. M. Dauber, P. Hoch, R. J. Manning, D. M. Siegel, M. A. Abolins and G. A. Smith

196. “Isolated photon cross-section in the central and forward rapidity regions in p anti-p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]

197. “The Azimuthal decorrelation of jets widely separated in rapidity”
S. Abachi et al. [D0 Collaboration]

198. “Pi-Plus + N → Eta + P - A Regge Parametrization Over A Large Energy Range Using Veneziano-Type Residue Functions”
J. S. Danburg et al.

199. “J / psi production in p anti-p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]

200. “Search for light top squarks in p anti-p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]

201. “Search for Right-Handed W Bosons and Heavy W t in p\bar{p} Collisions at $\sqrt{s} =1.8$ TeV”
S. Abachi et al. [D0 Collaboration]

202. “Search for $\tilde{W}_1\tilde{Z}_2$ Production via Trilepton Final States in p\bar{p} collisions at $\sqrt{s} = 1.8$ TeV”
S. Abachi et al. [D0 Collaboration]

203. “Rapidity dependence of the inclusive J / psi production in p anti-p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-342-E
Submitted to Int. Symp. on Lepton-Photon Interactions, Beijing, China, Aug 10-15, 1995

204. “Rapidity correlations between high p(T) intermediate vector bosons and jets in anti-p p collisions at $s^{\ast\ast}(1/2) = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-218-E
205. “Transverse energy distributions within jets in p anti-p collisions at $S^{**(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-204-E

206. “Search for light top squarks with the D0 detector”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-187-E

207. “Search for heavy W boson in 1.8-TeV p anti-p collisions”
S. Abachi et al. [D0 Collaboration]

208. “Search for first and second generation leptoquarks at D0”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-184-E

209. “Jet Production via Strongly-Interacting Color-Singlet Exchange in $p\bar{p}$ Collisions”
S. Abachi et al. [D0 Collaboration]

210. “Color coherent radiation in multi - jet events from p anti-p collisions at $s^{**(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-182-E

211. “$J$/psi production in p anti-p collisions at $S^{**(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-205-E

212. “Studies of Topological Distributions of the Three- and Four-Jet Events in anti-p p Collisions at $\sqrt{s} = 1800$ GeV with the DØ Detector”
S. Abachi et al. [D0 Collaboration]

213. “Search for W boson pair production in p anti-p collisions at $s^{**(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-242-E
Submitted to Int. Europhys. Conf. on High Energy Physics, Brussels, Belgium, Jul 27 - Aug 2, 1995

214. “Studies of topological distributions of the three and four jet events in anti-p p collisions at $s^{**(1/2)} = 1800$-GeV with the D0 detector”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-214-E

215. “Inclusive muon and B quark production cross-sections in p anti-p collisions at $s^{**(1/2)} = 1.8$-TeV”
S. Abachi et al. [D0 Collaboration]
FERMILAB-CONF-95-208-E
216. “Search for fourth generation neutral heavy leptons”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-254-E

217. “Diphoton production in p anti-p collisions at s**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-251-E
   Submitted to LP'95: International Symposium on Lepton Photon Interactions (IHEP), Beijing, P.R. China, 10-15 Aug 1995

218. “Search for neutral weakly interacting massive particles in the Fermilab Tevatron wide band neutrino beam”
   E. Gallas et al. [FMMF Collaboration]

   S. Abachi et al. [D0 Collaboration]

220. “Limits on the anomalous Z Z gamma and Z gamma gamma couplings in p anti-p collisions at S**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-249-E

221. “Transverse energy distributions within jets in p anti-p collisions at S**(1/2) = 1.8-Tev”
   S. Abachi et al. [D0 Collaboration]

222. “Single photon, photon jet and diphoton production at D0”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-215-E

223. “Tests of QCD in W and Z production at Tevatron”
   S. Abachi et al. [D0 Collaboration]
   arXiv:hep-ex/9508002
   Submitted to Int. Conf. on High Energy Physics, Brussels, Belgium, Jul 27 - Aug 2, 1995 and to the Int. Symp. on Lepton-Photon Interactions, Beijing, China, Aug 10-15, 1995

224. “Inclusive dimuon and B quark production cross-sections in p anti-p collisions at S**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-207-E

225. “Measurement of the upsilon cross-section at D0 using dimuons”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-206-E

226. “Search for squarks and gluinos in p anti-p collisions at the D0 detector”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-193-E
227. “Searches for new gauge bosons using the D0 detector”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-210-E

228. “Measurement of inclusive triple differential dijet cross-section d3 sigma / d E(T) d (eta1)
     d (eta2) in p anti-p collisions at s**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-217-E

229. “Measurement of B0 - anti-B0 mixing using dimuons at D0”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-209-E

230. “The D0 upgrade”
   S. Abachi et al. [D0 Collaboration]

231. “Rapidity gaps between jets at D0”
   S. Abachi et al. [D0 Collaboration]
   FERMILAB-CONF-95-216-E

232. “Second generation leptoquark search in p anti-p collisions at S**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]

233. “W and Z boson production in p anti-p collisions at s**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]

234. “Search for squarks and gluinos in p anti-p collisions at S**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]

235. “Measurement of the W W gamma gauge boson couplings in p anti-p collisions at s**(1/2)
     = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]

236. “A Study of the strong coupling constant using W + jets processes”
   S. Abachi et al. [D0 Collaboration]

237. “Measurement of the Z Z gamma and Z gamma gamma couplings in p anti-p collisions
     at s**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]

238. “Search for W boson pair production in p anti-p collisions at s**(1/2) = 1.8-TeV”
   S. Abachi et al. [D0 Collaboration]
239. “Observation of the top quark”  
S. Abachi et al. [D0 Collaboration]  

240. “Inclusive mu and B quark production cross-sections in p anti-p collisions at S**(1/2) = 1.8-TeV”  
S. Abachi et al. [D0 Collaboration]  

241. “Search for high mass top quark production in p anti-p collisions at S**(1/2) = 1.8-TeV”  
S. Abachi et al. [D0 Collaboration]  

242. “E823 (D0 upgrade): Magnetic tracking”  
B. Gomez et al. [D0 Collaboration]  
FERMILAB-PROPOSAL-0823

243. “Search for the top quark in p anti-p collisions at S**(1/2) = 1.8-TeV”  
S. Abachi et al. [D0 Collaboration]  

244. “Rapidity gaps between jets in p anti-p collisions at S**(1/2) = 1.8-TeV”  
S. Abachi et al. [D0 Collaboration]  

245. “First generation leptoquark search in p anti-p collisions at S**(1/2) = 1.8-TeV”  
S. Abachi et al. [D0 Collaboration]  

246. “Peripheral Production In The Single-Meson-Exchange Forbidden Reaction Pion Minus-Proton → Y*(-) + K-Plus At 2 To 4 Gev/C”  
M. A. Abolins et al.  

247. “Evidence Against An I=5/2 Baryon Resonance Of Mass 1640 Mev/C”  
J. S. Danburg et al.  

248. “The D0 Detector”  
S. Abachi et al. [D0 Collaboration]  

249. “Comparison Of Proton Momentum Spectra In Proton Proton Collisions Involving Pion And Kaon Production”  
M. A. Abolins, G. A. Smith and M. Z. Ming  

250. “Search For T=1 Bosons Near 1 Gev In The Reaction P P → D M M”  
M. A. Abolins et al.  

251. “GEM technical design report”  
W. C. Lefmann et al. [GEM Collaboration]  
GEM-TN-93-262

252. “Report Of The High Level Trigger Group”  
M. Abolins et al.

253. “Neutron-Proton Charge-Exchange Scattering, 3-12 Gev/C”  
E. L. Miller, M. Elfield, N. W. Reay, N. R. Stanton, M. A. Abolins, M. T. Lin and K. W. Edwards  
254. “Hadron Calorimetry With Proportional Tubes In E-733 At Fermilab”
M. Tartaglia et al.

255. “Design, construction, and performance of the electromagnetic module of the D0 end calorimeter”
H. Aihara et al. [D0 Collaboration]

256. “Beam tests of the D0 uranium liquid argon end calorimeters”
S. Abachi et al. [D0 Collaboration]

257. “GEM letter of intent”
R. Steiner et al. [GEM Collaboration]
SSCL-SR-1184

258. “An Expression of interest to construct a major SSC detector”
R. V. Steiner et al. [GEM Collaboration]
SSC-E010020

259. “Study of opposite sign dimuon production in high-energy neutrino nucleon interactions”
B. Strongin et al.

260. “Measurement Of The Polarization Parameter In N P Charge-Exchange Scattering From 2 To 12 Gev/C”
M. A. Abolins et al.

261. “Sin**2-Theta(W) From E594 At Fermilab. Fnal-594 Experiment”
R. Brock et al.

262. “Nucleon Neutral Current Structure Functions”
T. S. Mattison et al.

263. “The Fast Trigger For The D0 Experiment”
M. Abolins, D. Edmunds, P. Laurens and B. Pi

264. “Letter Of Intent To Write A Proposal For An Experiment To Be Performed At The Ssc By Empact/Texas”
R. Steiner et al. [EMPACT Collaboration]
SSCL-SR-1155

265. “Some Lessons From The D0 Trigger Design Relevant To The Ssc”
M. Abolins, D. Edmunds, P. Laurens and B. Pi

266. “A High Luminosity Trigger Design For The Tevatron Collider Experiment In D0”
M. Abolins, D. Edmunds, P. Laurens, J. Linnemann and B. Pi

267. “Empact: Electrons Muons Partons As Air Core Toroids: An Expression Of Interest For An Experiment To Be Performed At The Ssc”
R. Steiner et al. [EMPACT Collaboration]
SSCL-SR-1161

268. “The D0 Detector At The Tevatron Collider”
M. A. Abolins

269. “The D0 Experiment At The Fermilab Anti-Proton Proton Collider”
S. Aronson et al. [D0 COLLABORATION Collaboration]
270. “Hadron And Electron Response Of Uranium Liquid Argon Calorimeter Modules For The D0 Detector”
M. Abolins et al. [D0 Calorimeter Group]

271. “A Study Of The Weak Neutral Current In Deep Inelastic Neutrino Nucleon Scattering”
F. E. Taylor et al.

272. “Observation Of Muon-Neutrino E Elastic Scattering In A Fine Grain Calorimeter At Final”
F. E. Taylor et al.

273. “Hadron Showers In A Low Density Fine Grained Flash Chamber Calorimeter”
W. J. Womersley et al.

274. “Azimuthal Energy Flow In Deep Inelastic Neutrino Scattering”
A. Mukherjee et al.

275. “The D0 Experiment”
S. H. Aronson et al. [D0 Collaboration]

276. “Limits On Muon-Neutrino → Tau-Neutrino And Muon-Neutrino → Electron-Neutrino Oscillations”
J. Bofill et al.

277. “A Measurement Of The Hadronic Component Of Air Showers In A A Fine Grained Calorimeter”
M. C. Goodman et al.
ANL-HEP-CP-87-37
Submitted to the 20th Int. Cosmic Ray Conf., Moscow, USSR, Aug 2-15, 1987

278. “A Measurement Of The Angular Resolution Of Air Showers A Using The Muonic Component At Ground Level”
M. C. Goodman et al.
ANL-HEP-CP-87-36
Submitted to the 20th Int. Cosmic Ray Conf., Moscow, USSR, Aug 2-15, 1987

279. “Polarization Of Lambda’s And Anti-Lambda’s In P P, Anti-P P, And K- P Interactions At 176-Gev/C”
S. A. Gourlay et al.

A. Mukherjee et al.
FERMILAB-CONF-86-102-E
Submitted to 23rd Int. Conf. on High Energy Physics, Berkeley, CA, Jul 16-23, 1986

281. “The Tevatron-I Project At Fermilab”
M. A. Abolins

D. Bogert et al.
Submitted to Int. Symp. on Lepton and Photon Interactions at High Energies, Kyoto, Japan, Aug 19-24, 1985

283. “A Determination Of Sin**2-Theta-W And Rho In Deep Inelastic Neutrino - Nucleon Scattering”
D. Bogert et al.
Submitted to 1985 Int. Symp. on Lepton and Photon Interactions at High Energies, Kyoto, Japan, Aug 19-24, 1985

284. “The Operation Of A Large Flash Chamber Neutrino Detector At Fermilab”
D. Bogert et al.

285. “Limits On Neutrino Oscillations Using A Fine Grained Calorimeter At Fnal”
H. Weerts et al.

286. “Calorimetry With Flash Chambers”
S. Fuess et al.

287. “Neutrino Beams At Lampf-Ii”
M. Abolins and R. Brock

288. “Neutral Current X Distributions”
D. Bogert et al.
FERMILAB-CONF-84-112-E
Presented at 11th Int. Conf. on Neutrino Physics and Astrophysics, Dortmund, West Germany, Jun 11-16, 1984

289. “Triggering At A High Luminosity Hadron Collider”
L. E. Price, R. G. Wagner and M. A. Abolins
ANL-HEP-CP-84-67
Contributed paper to 1984 Summer Study on Design and Utilization of Superconducting Super Collider, Snowmass, CO, Jun 23 - Jul 13, 1984

290. “4 Pi Detectors”
G. J. Feldman et al.
SLAC-PUB-3460

291. “An Experiment At D0 To Study Anti-Proton - Proton Collisions At 2-Tev: Design Report”
B. Pifer et al. [D0 Collaboration]
FERMILAB-PUB-83-111-E

292. “Strange-Particle Production In Pi+ D Interactions From 1.1 To 2.4 Gev/C”
D. W. Davies et al.

293. “A Measurement Of The Response Of An Sg1-C Scintillation Glass Array To A 4-Gev/C To 14-Gev/C Pions”
B. Cox et al.

294. “Testing The Compositeness Of Quarks And Leptons. (Talk)”
M. A. Abolins et al.

295. “Acrylic Scintillator Planes In Neutrino Experiments. (Talk)”
M. A. Abolins

296. “Observation Of Light Below Cherenkov Threshold In A 1.5-Meter Long Integrating Cherenkov Counter”
A. Bodek et al.
297. “Production And Decay Of Eta And Omega Mesons In The Reaction Pi+ D → (P)P Pi+ Pi- Pi0 Between 1.1 And 2.4 Gev/C”
J. S. Danburg et al.

298. “A Nehe Gas Purification System For Large Flash Chambers”
R. A. Smythe, D. P. Owen, M. A. Abolins, J. G. Ernwein, A. J. Cohen and J. A. Slate

299. “A Beam Chamber Memory System”

300. “A High Voltage Pulse Monitor System For A Flash Chamber Neutrino Detector”

301. “An SU(3) Based Comparison Between Inclusive Kaon And Pion Charge Exchange Scattering In The Triple Regge Region”
A. V. Barnes et al.

302. “Inclusive Kaon Charge Exchange In The Triple Regge Region At High-Energies”
P. M. Yager et al.

303. “Production Of J / Psi And Psi-Prime Mesons In Pi- N Scattering At 150-Gev/C And Preliminary Results On Associated Hadrons. (Talk)”
M. David et al.

304. “The Construction And Performance Of Large Flash Chambers”
F. E. Taylor et al.

305. “Eta’ Production In Pi+ D Interactions From Threshold To 2.4 Gev/C”
R. K. Rader et al.
Phys. Rev. D 6, 3059 (1972)

306. “The Cascade Chi (3515) → J / Psi Gamma Produced In Pi- Be Collisions At S**(1/2) = 17.8-Gev/C**2”
Y. Lemoigne et al.
SACLAY-DPhPE 79-16
Submitted to 9th Int. Symp. on Lepton and Photon Interactions at High Energy, Batavia, Ill., Aug 23-29, 1979

307. “Possible Observation Of A Meson At 5.3-Gev/C**2”
R. Barate et al.
SACLAY-DPhPE 79-17
Submitted to 9th Int. Symp. on Lepton and Photon Interactions at High Energy, Batavia, Ill., Aug 23-29, 1979

308. “Production Of High Mass Muon Pairs In Pi- Be Collisions At 150-Gev/C And 175-Gev/C”
R. Barate et al.

309. “High Mass Muon Pairs Produced In Pi- Be Collisions At 150-Gev/C And 175-Gev/C”
M. A. Abolins et al.
CERN-EP/79-69
Submitted to EPS Int. Conf. on High Energy Physics, Geneva, Switzerland, Jun 27 - Jul 4, 1979
310. “Sigma+ Polarization In Pi+ N → K0 Sigma+ From 1.1 To 2.4 Gev/C”
   D. W. Davies et al.
   Phys. Rev. D 7, 3546 (1973)

311. “Production Of Psi And Psi-Prime Mesons In Pi- N Scattering At 150-Gev/C”
   M. A. Abolins et al.

312. “Search For Charm At Fermilab. (Talk)”
   M. A. Abolins
   D76-01430

313. “A Search For Narrow, High Mass, Two-Body Resonances At Fermilab Energies. (Talk)”
   M. A. Abolins et al.
   D78-00163

314. “Neutron - Proton Charge Exchange Scattering, 60-Gev/C - 300-Gev/C (Talk)”
   H. R. Barton et al.
   D78-00123

315. “Search For Charm Production In Neutron Interactions Near 250-Gev/C”
   M. A. Abolins et al.

316. “Psi, Psi-Prime And Dimuon Continuum Produced In Pi- N Scattering At 150-Gev/C”
   M. A. Abolins et al.
   SACLAY-DPhPE 78-05
   Presented at 19th Int. Conf. on High Energy Physics, Tokyo, Japan, Aug 23-30, 1978

317. “Preliminary Results On Psi Production And Associated Hadrons By Hadron Collisions”
   R. Barate et al.
   Print-78-0701 (CERN)
   Presented at 13th Rencontre de Moriond, Les Arcs, France, Mar 12-24, 1978

318. “N P Charge Exchange Scattering At Fermilab”
   H. R. Barton et al.

319. “Some Features Of N P Charge Exchange Scattering Between 60-Gev/C And 300-Gev/C”
   H. R. Barton et al.

320. “Search For Narrow Two-Body Enhancements At Fermilab”
   M. A. Abolins et al.

321. “Search For Narrow High Mass States At Fermilab”
   M. A. Abolins et al.
   Print-76-0269 (MICHIGAN STATE)

322. “A High Statistics Study Of Omega0 Production”
   M. H. Shaevitz et al. [Carleton-Michigan State-Ohio State- Toronto Collaboration]

323. “Differential Cross-Section For Pi- P → Eta0 N At 6.0-Gev/C”
   M. H. Shaevitz et al. [Carleton-Michigan State-Ohio State- Toronto Collaboration]

324. “Eta' Production In Pi+ D Interactions From Threshold To 2.4 Gev/C”
   R. K. Rader et al.
   Phys. Rev. D 6, 3059 (1972)
325. “Measurement Of The Polarization Parameter In N P Charge-Exchange Scattering From
2 To 12 Gev/C”
M. A. Abolins et al.

326. “Production And Decay Of Eta And Omega Mesons In The Reaction Pi+ D → (P)P Pi+
Pi- Pi0 Between 1.1 And 2.4 Gev/C”
J. S. Danburg et al.

327. “Neutron-Proton Charge-Exchange Scattering, 3-12 Gev/C”
E. L. Miller, M. Elfield, N. W. Reay, N. R. Stanton, M. A. Abolins, M. T. Lin and K. W. Edwards

328. “Strange-Particle Production In Pi+ D Interactions From 1.1 To 2.4 Gev/C”
D. W. Davies et al.

329. “Search For T=1 Bosons Near 1 Gev In The Reaction P P → D M M”
M. A. Abolins et al.

330. “Comparison Of Proton Momentum Spectra In Proton-Proton Collisions Involving Pion
And Kaon Production”
M. A. Abolins, G. A. Smith and M. Z. Ming

331. “Evidence Against An I=5/2 Baryon Resonance Of Mass 1640 Mev/C”
J. S. Danburg et al.

332. “Peripheral Production In The Single-Meson-Exchange Forbidden Reaction Pion Minus-
Proton → Y*(+) + K-Plus At 2 To 4 Gev/C”
M. A. Abolins et al.

333. “Pi-Plus + N → Eta + P - A Regge Parametrization Over A Large Energy Range Using
Veneziano-Type Residue Functions”
J. S. Danburg et al.

334. “Observation Of Forward Peaks In Single-Meson-Exchange Forbidden Reactions”
P. M. Dauber, P. Hoch, R. J. Manning, D. M. Siegel, M. A. Abolins and G. A. Smith

335. “On-Line Wire spark Chamber System Used as a Mass Spectrometer”
R. Graven et al.
Nucl. Inst. and Methods 66, 125 (1968).

336. “Isospin of the A Mesons”
M. A. Abolins et al.

337. “The Reaction pi+ + d → d + pi- + pi+ + pi and Evidence for a d pi Enancement”
M. A. Abolins et al.

338. “Rho Exchange Mechanism in the Reaction pi+ +p → Delta++ + pi0”
M. A. Abolins et al.
339. “Two Pion Structure Within the A Meson”
M. A. Abolins et al.

340. “Production of Multi-Meson Resonances by pi+ +p Interactions and Evidence for a pi-omega Resonance”
M. A. Abolins et al.