

Michael Sivertz

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Education

Certificate of Merit, 1975, University of Edinburgh, Scotland, UK.
B.S. 1976, Physics: University of British Columbia, Vancouver BC Canada.
PhD 1983 Experimental Particle Physics, SUNY Stony Brook, USA.

Employment

Physicist, BNL C-AD	2005 – present
Physicist, BNL Physics Department ,	2001 – 2005
Associate Physicist, BNL Physics Department,	1998 – 2001
Research Physicist, UCSD Physics Department,	1989 – 1998
Senior Research Associate, Temple University,	1986 – 1989
Assistant Professor of Physics, Bryn Mawr College,	1985 – 1986
Assistant Professor of Physics, Haverford College,	1983 – 1986

Grants

Small Business Innovation Research Grant	2002 – 2005
Rosalyn R. Schwartz Fund Grant, Bryn Mawr College	1986
NSF RUI Grant for calibration of CDF	1984 – 1986
Faculty Research Grants, Haverford College	1983, 1984, 1985

Honors and Awards

US Department of Energy Outstanding Mentor Award	2005
US Department of Energy Outstanding Mentor Award	2002

Professional Membership

American Physical Society,	since 1976
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Professional Service

Editor, LSST Camera Conceptual Design Report	2011
Chair of the PAC'11 Local Organizing Committee	2010 – 2011
Editor, LSST Science Book,	2008 – 2009
Editor, DOE Journal of Undergraduate Research	2009 – 2011
RHIC Scheduling Physicist	2008
Elected to the User's Executive Council of BNL,	2002 – 2006
Chair of the Foreign Visits and Exchange Committee, BNL	2002 – 2005

Books:

1. LSST Science Book Version 2.0, LSST Science Collaborations and LSST Project 2009, edited by M. Sivertz, A. Spitz and M. Strauss. <http://xxx.lanl.gov/abs/0912.0201>, arXiv:0912.0201, <http://www.lsst.org/lsst/scibook>.
2. Authored the LSST System Design Chapter (Chapter 2) to the LSST Science Book Version 2. LSST Science Collaborations and LSST Project 2009, edited by M. Sivertz, A. Spitz and M. Strauss. <http://xxx.lanl.gov/abs/0912.0201>, arXiv:0912.0201, <http://www.lsst.org/lsst/scibook>.

Refereed Journals:

1. Observation Of The Upsilon'" At CESR. G. Finocchiaro et al., (Received Jun 1980). 13pp. Phys.Rev.Lett.45:222,1980, TOPCITE = 100+, Cited 135 times
2. Observation Of The Transition Upsilon' ---> Upsilon pi+ pi- ---> e+ e- pi+ pi-. G. Mageras et al.,13pp. Phys.Rev.Lett.46:1115,1981, Cited 47 times
3. Observation Of Upsilon, Upsilon', And Upsilon" At The Cornell Electron Storage Ring. T. Bohringer et al. 1980. Phys.Rev.Lett.44:1111-1114,1980, TOPCITE = 100+, Cited 119 times |
4. Measurement Of B Meson Semileptonic Decay. L.J. Spencer et al. 1981. Phys.Rev.Lett.47:771-774,1981, TOPCITE = 50+, Cited 57 times
5. Search For Structure In Sigma (E+ E- ---> Hadrons) Between S**(1/2) = 10.34-GeV And 11.6-GeV. E. Rice et al. 1982. Phys.Rev.Lett.48:906-910,1982, TOPCITE = 50+, Cited 55 times
6. Thrust Distributions And Decays Of The Upsilon Bound States. D. Peterson et al. 1982. Phys.Lett.B114:277-281,1982, Cited 10 times
7. Upper Limit For Axion Production In Radiative Upsilon Decay. M. Sivertz et al. 1982. Phys.Rev.D26:717-719,1982, Erratum-ibid.D26:2534,1982, TOPCITE = 50+, Cited 79 times
8. Search For B* ---> B + Gamma And Limits On The B Meson Mass. R.D. Schamberger et al. 1982. Phys.Rev.D26:720-722,1982, Cited 20 times
9. Inclusive K0 Production In E+ E- Annihilation At The Upsilon Resonances. G. Giannini et al. 1982. Nucl.Phys.B206:1-11,1982, Cited 9 times
10. Observation Of P Wave B Anti-B Bound States. K. Han et al. 1982. Phys.Rev.Lett.49:1612-1616,1982, TOPCITE = 50+, Cited 64 times
11. Evidence For Chi(B)-Prime Production In The Exclusive Reaction Upsilon-Prime-Prime - --> Gamma Chi(B)-Prime ---> (Gamma Gamma Upsilon-Prime Or Gamma Gamma Upsilon). G. Eigen et al. 1982. Phys.Rev.Lett.49:1616-1619,1982, Cited 48 times
12. Observation Of Pi Pi Cascade Decays Of The Upsilon". G. Mageras et al. 1982. Phys.Lett.B118:453-457,1982, Cited 39 times
13. Addendum To Search For B* ---> B Gamma And The B* B Mass Difference. R.D. Schamberger, Jr. et al. CUSB 83-05a, Aug 1983. 8pp. Phys.Rev.D30:1985-1987,1984, Cited 6 times
14. Observation Of The Lowest P Wave B Anti-B Bound States. C. Klopfenstein et al. CUSB 83-01, Aug 1983. 15pp. Phys.Rev.Lett.51:160,1983, TOPCITE = 50+Cited 81 times
15. Semileptonic Decay Of The B Meson. C. Klopfenstein et al. CUSB 83-03, Aug 1983. 17pp. Phys.Lett.B130:444,1983, TOPCITE = 100+, Cited 160 times

16. Observation Of Chi - B Production In The Exclusive Reaction Upsilon-Prime ---> Gamma Chi - B ---> Gamma Gamma Upsilon ---> Gamma Gamma (E+ E- Or Mu+ Mu-). F. Pauss et al., Phys. Lett. B 130:439, 1983, Cited 32 times
17. A Study Of Hadronic Decays Of The Upsilon-prime. V. Fonseca et al., Nucl.Phys.B242:31,1984, Cited 35 times
18. Search For Higgs Scalars In Upsilon Decays. S. Youssef et al. 1984. Phys.Lett.B139:332-336,1984, Cited 26 times |
19. Observation Of Direct Photons In Upsilon And Upsilon' Decays And Determination Of The QCD Scale Parameter. R.D. Schamberger et al. 1984. Phys.Lett.B138:225-229,1984, TOPCITE = 50+, Cited 81 times
20. A Measurement Of The Semileptonic Decay Of B Mesons Into Muons. G. Levman et al. 1984. Phys.Lett.B141:271-275,1984, TOPCITE = 50+, Cited 55 times
21. The CDF Detector: An Overview. By CDF Collaboration (F. Abe et al.), 40pp. Nucl.Instrum.Meth.A271:387-403,1988, TOPCITE = 500+, Cited 822 times
22. Search For The Decays K0(L) ---> Mu E And K0(L) ---> E E. R.D. Cousins et al. 1988. Phys.Rev.D38:2914-2917,1988, Cited 13 times
23. New Experimental Limits On K0(L) ---> Mu E And K0(L) ---> E E Branching Ratios. C. Mathiazhagan et al. UCI-89-40, Aug 1989. 11pp. Phys.Rev.Lett.63:2181,1989, Cited 28 times Measurement Of The Branching Ratio For The Decay K0(L) ---> Mu Mu. C. Mathiazhagan et al., 12pp. Phys.Rev.Lett.63:2185,1989, Cited 42 times
24. Results Of Prototype Studies For A Spaghetti Calorimeter. D. Acosta et al. CERN-EP/90-37, CERN-LAA-HC-90-004, Mar 1990. 55pp. Nucl.Instrum.Meth.A294:193-210,1990, Cited 41 times
25. Electron - pion discrimination with a scintillating fiber calorimeter. D. Acosta et al. CERN-PPE-90-172, CERN-LAA-HC-90-08, Nov 1990. 31pp. Nucl.Instrum.Meth.A302:36-46,1991, Cited 23 times
26. Localizing particles showering in a Spaghetti calorimeter. D. Acosta et al. CERN-PPE-91-11, Jan 1991. 50pp. Nucl.Instrum.Meth.A305:55-70,1991, Cited 20 times
27. Effects of radiation damage on scintillating fiber calorimetry. D. Acosta et al. CERN-PPE-91-45, Mar 1991. 31pp. Nucl.Instrum.Meth.B62:116-132,1991, Cited 8 times
28. Higher statistics measurement of the branching ratio for the decay K0(L) ---> mu mu. A.P. Heinson et al. UCLA-HEP-91-003, (Received May 1991). 15pp. Phys.Rev.D44:1-5,1991, Cited 34 times
29. Advances in technology for high-energy subnuclear physics: Contribution of the LAA project. By LAA Collaboration (A. Zichichi et al.). 1990. Riv.Nuovo Cim.13N10-11:1-228,1990 (issue Nos.10-11)
30. Electron, pion and multiparticle detection with a lead / scintillating - fiber calorimeter. The SPACAL Collaboration (D. Acosta et al.) Nucl.Instrum.Meth.A308:481-508,1991, TOPCITE = 50+, Cited 55 times
31. On muon production and other leakage aspects of pion absorption in a lead / scintillating fiber calorimeter. D. Acosta et al. Nucl.Instrum.Meth.A309:143-159,1991, Cited 11 times
32. The Performance of a lead / scintillating fiber calorimeter at LHC / SSC compatible gate widths. The SPACAL Collaboration (D. Acosta et al.) Nucl.Instrum.Meth.A314:431-449,1992, Cited 6 times

33. Lateral shower profiles in a lead / scintillating fiber calorimeter. The SPACAL Collaboration (D. Acosta et al.) Nucl.Instrum.Meth.A316:184-201,1992, Cited 23 times
34. Detection of muons with a lead / scintillating fiber calorimeter. The SPACAL Collaboration (D. Acosta et al.) Nucl.Instrum.Meth.A320:128-143,1992, Cited 10 times
35. Shape studies of quark jets versus gluon jets at $s^{*}(1.2) = 10\text{-GeV}$. By CLEO Exclusive $\chi(2P)$ production in $\psi(3S)$ decay. By CLEO Collaboration (Glen D. Crawford et al.) Phys.Lett.B294:139-144,1992, Cited 7 times
36. Isospin mass splittings from precision measurements of $D^* - D$ mass differences. By CLEO Collaboration (D. Bortoletto et al.) Phys.Rev.Lett.69:2046-2049,1992, Cited 36 times
37. Measurement of the D^* (210) branching fractions. By CLEO Collaboration (F. Butler et al.) Phys.Rev.Lett.69:2041-2045,1992, TOPCITE = 100+, Cited 125 times
38. Lepton asymmetry measurements in anti-B $\rightarrow D^* l^-$ anti-neutrino and implications for V-A and the form-factors. By CLEO Collaboration (S. Sanghera et al.) Phys.Rev.D47:791-798,1993, TOPCITE = 50+, Cited 54 times
39. Measurement of tau decays involving eta mesons. By CLEO Collaboration (M. Artuso et al.) Phys.Rev.Lett.69:3278-3281,1992, Cited 47 times
40. A Measurement of the tau lepton lifetime. By CLEO Collaboration (M. Battle et al.) Phys.Lett.B291:488-495,1992, Cited 16 times |
41. Measurement of the tau lepton electronic branching fraction. By CLEO Collaboration (D.S. Akerib et al.) Phys.Rev.Lett.69:3610-3614,1992, Erratum-ibid.71:3395,1993, Cited 29 times
42. Tau decays with one charged particle plus multiple π^0 s. By CLEO Collaboration (M. Procaro et al.) Phys.Rev.Lett.70:1207-1211,1993, Cited 39 times
43. Study of D^0 decays into anti- K^0 and anti- K^{*0} . By CLEO Collaboration (M. Procaro et al.) Phys.Rev.D48:4007-4017,1993, Cited 11 times
44. A Search for tau $\rightarrow \gamma \mu$: A Test of lepton number conservation. By CLEO Collaboration (A. Bean et al.) Phys.Rev.Lett.70:138-142,1993, Cited 28 times
45. A Search for exclusive b $\rightarrow u$ semileptonic decays of B mesons. By CLEO Collaboration (A. Bean et al.) Phys.Rev.Lett.70:2681-2685,1993, Cited 31 times
46. A Measurement of the tau lepton mass. By CLEO Collaboration (R. Ballest et al.) Phys.Rev.D47:3671-3675,1993, Cited 38 times
47. Production and decay of the $D(s^1)^+$ (2536). By CLEO Collaboration (James P. Alexander et al.) Phys.Lett.B303:377-384,1993, Cited 46 times
48. A Limit on the tau-neutrino mass. By CLEO Collaboration (D. Cinabro et al.) Phys.Rev.Lett.70:3700-3704,1993, TOPCITE = 50+, Cited 56 times
49. Two measurements of B^0 anti- B^0 mixing. By CLEO Collaboration (John E. Bartelt et al.) Phys.Rev.Lett.71:1680-1684,1993, TOPCITE = 100+, Cited 135 times
50. Study of the decays $\lambda(c)^+ \rightarrow \xi^0 K^+$, $\lambda(c)^+ \rightarrow \sigma^+ K^+$ and $\lambda(c)^+ \rightarrow \xi^- K^+ \pi^+$. By CLEO Collaboration (P. Avery et al.) Phys.Rev.Lett.71:2391-2395,1993, Cited 29 times
51. Improved upper limit on the branching ratio $B(K^0_L \rightarrow \mu^+ e^-)$. Arisaka et al. Nov 1992. Phys.Rev.Lett.70:1049-1052,1993, TOPCITE = 50+, Cited 59 times
52. Test Results of an electromagnetic calorimeter with 0.5-mm scintillating fibers readout. By RD1 Collaboration (J. Badier et al.) Nucl.Instrum.Meth.A337:314-325,1993, Cited 9 times

53. Evidence for penguins: First observation of $B \rightarrow K^* \gamma$ (892). By CLEO Collaboration (R. Ammar et al.) Phys.Rev.Lett.71:674-678,1993, TOPCITE = 500+, Cited 534 times
54. The $D \rightarrow \pi \pi$ branching fractions. By CLEO Collaboration (M. Selen et al.) Phys.Rev.Lett.71:1973-1977,1993, Cited 41 times
55. Measurement of the ratio $B(D^+ \rightarrow \pi^0 \ell^+ \nu) / B(D^+ \rightarrow \bar{K}^0 \ell^+ \nu)$. By CLEO Collaboration (M.S. Alam et al.) Phys.Rev.Lett.71:1311-1315,1993, TOPCITE = 50+, Cited 56 times
56. Observation of the charmed Baryon $\Sigma(c)^+$ and measurement of the isospin mass splittings of the $\Sigma(c)$. By CLEO Collaboration (Glen D. Crawford et al.) Phys.Rev.Lett.71:3259-3262,1993, Cited 19 times
57. Measurement of exclusive $\Lambda(c)$ decays with a Σ^+ in the final state. By CLEO Collaboration (Y. Kubota et al.) Phys.Rev.Lett.71:3255-3258,1993, Cited 7 times
58. Measurement of the decay $\tau \rightarrow \pi^- \pi^+ \pi^0 \tau \nu$. By CLEO Collaboration (D. Bortoletto et al.) Phys.Rev.Lett.71:1791-1795,1993, Cited 28 times
59. Improved sensitivity in a search for the rare decay $K^0(L) \rightarrow e^+ e^-$. By E791 Collaboration (K. Arisaka et al.) Phys.Rev.Lett.71:3910-3913,1993, Cited 19 times
60. Analysis of hadronic transitions in $\Upsilon(3S)$ decays. By CLEO Collaboration (F. Butler et al.) Phys.Rev.D49:40-57,1994, Cited 36 times
61. Measurement of charmless semileptonic decays of B mesons. By CLEO Collaboration (John E. Bartelt et al.) CLNS-93-1240, CLEO-93-15, Sep 1993. 10pp. Phys.Rev.Lett.71:4111-4115,1993, TOPCITE = 100+, Cited 163 times
62. Measurement of cross-section for $\gamma \gamma \rightarrow p \bar{p}$. By CLEO Collaboration (M. Artuso et al.) CLNS-93-1245, CLEO-93-17, Aug 1993. 15pp. Phys.Rev.D50:5484-5490,1994, TOPCITE = 50+, Cited 50 times
63. Measurement of two photon production of the $\chi(c_2)$. By CLEO Collaboration (V. Shelkov et al.) Phys.Rev.D50:4265-4271,1994, Cited 28 times
64. Particle identification via Cherenkov correlated timing. K. Honscheid (Ohio State U.) , M. Selen (Illinois U., Urbana) , M. Sivertz (UC, San Diego) . Nucl.Instrum.Meth.A343:306-310,1994. Cited 6 times
65. Luminosity measurement with the CLEO-II detector. By CLEO Collaboration (Glen D. Crawford et al.) Nucl.Instrum.Meth.A345:429-439,1994, Cited 37 times
66. Two photon production of charged pion and kaon pairs. By CLEO Collaboration (J. Dominick et al.) Phys.Rev.D50:3027-3037,1994, e-Print Archive: hep-ph/9403379, Cited 29 times
67. Measurement of Cabibbo suppressed decays of the tau lepton. By CLEO Collaboration (M. Battle et al.) Phys.Rev.Lett.73:1079-1083,1994, e-Print Archive: hep-ph/9403329, Cited 22 times
68. A Measurement of the branching fraction $B(\tau^{\pm} \rightarrow h^{\pm} \pi^0 \tau \nu)$. By CLEO Collaboration (M. Artuso et al.) Phys.Rev.Lett.72:3762-3766,1994, e-Print Archive: hep-ph/9404310, Cited 27 times
69. $\Upsilon(1s) \rightarrow \gamma +$ noninteracting particles. By CLEO Collaboration (R. Balest et al.) Phys.Rev.D51:2053-2060,1995, Cited 9 times
70. Search for neutrinoless decays of the tau lepton. By CLEO Collaboration (John E. Bartelt et al.) Phys.Rev.Lett.73:1890-1894,1994, Cited 22 times

71. Measurement of the branching ratio for the rare decay $K_0(L) \rightarrow \mu^+ \mu^-$. By E791 Collaboration (A.P. Heinson et al.) Phys.Rev.D51:985-1013,1995, Cited 48 times
72. Measurement of the branching fraction for Upsilon (1S) $\rightarrow \tau^+ \tau^-$. By CLEO Collaboration (D. Cinabro et al.). Phys.Lett.B340:129-134,1994, e-Print Archive: hep-ex/9409004
73. Measurement of α_s from tau decays. By CLEO Collaboration (T. Coan et al.) Phys.Lett.B356:580-588,1995, TOPCITE = 50+, Cited 64 times
74. A Compact gas Cherenkov detector with novel optics. M. Sivertz (UC, San Diego), B.E. Berger, R.D. Ehrlich (Cornell U., LNS), John E. Bartelt, S.E. Csorna, V. Jain, S. Marka (Vanderbilt U.), K. Kinoshita, P. Pomianowski (Virginia Tech.) Nucl.Instrum.Meth.A385:37-46,1997, e-Print Archive: hep-ex/9607013
75. Measurement of the direct photon spectrum in Upsilon (1s) decays. By CLEO Collaboration (B. Nemati et al.). Phys.Rev.D55:5273-5281,1997, e-Print Archive: hep-ex/9611020, Cited 35 times
76. Experimental test of lepton universality in tau decay. By CLEO Collaboration (A. Anastassov et al.) Phys.Rev.D55:2559-2576,1997, Erratum-ibid.D58:119904,1998, Cited 17 times
77. Study of gluon versus quark fragmentation in Upsilon $\rightarrow g g \gamma$ and $e^+ e^- \rightarrow q \text{ anti-} q \gamma$ events at $s^{1/2} = 10\text{-GeV}$. By CLEO Collaboration (M.S. Alam et al.) Phys.Rev.D56:17-22,1997, e-Print Archive: hep-ex/9701006, Cited 31 times
78. Lambda anti-lambda production in two photon interactions at CLEO. By CLEO Collaboration (S. Anderson et al.) Phys.Rev.D56:2485-2489,1997, e-Print Archive: hep-ex/9701013, Cited 21 times
79. Limit on the two photon production of the glueball candidate $f(J) (2220)$ at CLEO. By CLEO Collaboration (R. Godang et al.) Phys.Rev.Lett.79:3829-3833,1997, e-Print Archive: hep-ex/9703009, Cited 24 times
80. A New upper limit on the decay $\eta \rightarrow e^+ e^-$. By CLEO Collaboration (T.E. Browder et al.) Phys.Rev.D56:5359-5365,1997, e-Print Archive: hep-ex/9706005, Cited 1 time
81. A Measurement of the total cross-section for $e^+ e^- \rightarrow \text{hadrons}$ at $s^{1/2} = 10.52\text{-GeV}$. By CLEO Collaboration (R. Ammar et al.) Phys.Rev.D57:1350-1358,1998, e-Print Archive: hep-ex/9707018, Cited 36 times
82. Measurements of the meson - photon transition form-factors of light pseudoscalar mesons at large momentum transfer. By CLEO Collaboration (J. Gronberg et al.) Phys.Rev.D57:33-54,1998, e-Print Archive: hep-ex/9707031, TOPCITE = 100+, Cited 249 times
83. Further search for the two photon production of the glueball candidate $f(J)(2220)$. By CLEO Collaboration (M.S. Alam et al.). The pixel readout system for the PHENIX pad chambers. Barrette et al. 1999. Nucl.Phys.A661:665-668,1999, Cited 5 times
84. Centrality dependence of charged particle multiplicity in Au - Au collisions at $\sqrt{s(NN)} = 130\text{-GeV}$. By PHENIX Collaboration (K. Adcox et al.). Dec 2000. 6pp. Phys.Rev.Lett.86:3500-3505,2001, e-Print Archive: nucl-ex/0012008, TOPCITE = 100+, Cited 177 times
85. Measurement of the mid-rapidity transverse energy distribution from $\sqrt{s(NN)} = 130\text{-GeV}$ Au + Au collisions at RHIC. By PHENIX Collaboration (K. Adcox et al.). Apr 2001. 6pp. Phys.Rev.Lett.87:052301,2001, e-Print Archive: nucl-ex/0104015, TOPCITE = 100+, Cited 115 times

86. Overview of PHENIX results from the first RHIC run. By PHENIX Collaboration (W.A. Zajc et al.). Jun 2001. 15pp. Nucl.Phys.A698:39-53,2002, e-Print Archive: nucl-ex/0106001, Cited 41 times
87. Suppression of hadrons with large transverse momentum in central Au+Au collisions at $s(NN)^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Sep 2001. 6pp. Phys.Rev.Lett.88:022301,2002, e-Print Archive: nucl-ex/0109003, TOPCITE = 250+, Cited 332 times
88. Centrality dependence of π^+ / π^- , K^+ / K^- , p and anti-p production from $s(NN)^{1/2} = 130$ -GeV Au+Au collisions at RHIC. By PHENIX Collaboration (K. Adcox et al.). Dec 2001. 6pp. Phys.Rev.Lett.88:242301,2002, e-Print Archive: nucl-ex/0112006, TOPCITE = 100+, Cited 169 times
89. Transverse mass dependence of two pion correlations in Au+Au collisions at $S(NN)^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Jan 2002. 6pp. Phys.Rev.Lett.88:192302,2002, e-Print Archive: nucl-ex/0201008, TOPCITE = 100+, Cited 111 times
90. Measurement of single electrons and implications for charm production in Au+Au collisions at $s^{1/2}(NN) = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Feb 2002. 6pp. Phys.Rev.Lett.88:192303,2002, e-Print Archive: nucl-ex/0202002, TOPCITE = 100+, Cited 112 times
91. Net charge fluctuations in Au+Au interactions at $s^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Mar 2002. 6pp. Phys.Rev.Lett.89:082301,2002, e-Print Archive: nucl-ex/0203014, Cited 34 times
92. Event-by-event fluctuations in mean $p(T)$ and mean $e(T)$ in $s(NN)^{1/2} = 130$ -GeV Au+Au collisions. By PHENIX Collaboration (K. Adcox et al.). Mar 2002. 10pp. Phys.Rev.C66:024901,2002, e-Print Archive: nucl-ex/0203015, Cited 38 times
93. Flow measurements via two particle azimuthal correlations in Au+Au collisions at $s(NN)^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Apr 2002. 6pp. Phys.Rev.Lett.89:212301,2002, e-Print Archive: nucl-ex/0204005, TOPCITE = 50+, Cited 91 times
94. Measurement of the Lambda and anti-Lambda particles in Au+Au collisions at $s(NN)^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Apr 2002. 6pp. Phys.Rev.Lett.89:092302,2002, e-Print Archive: nucl-ex/0204007, TOPCITE = 50+, Cited 76 times
95. Centrality dependence of the high $p(T)$ charged hadron suppression in Au+Au collisions at $s(NN)^{1/2} = 130$ -GeV. By PHENIX Collaboration (K. Adcox et al.). Jul 2002. 26pp. Phys.Lett.B561:82-92,2003, e-Print Archive: nucl-ex/0207009, TOPCITE = 50+, Cited 71 times
96. Mid-rapidity neutral pion production in proton proton collisions at $s^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). Apr 2003. 6pp. Phys.Rev.Lett.91:241803,2003, e-Print Archive: hep-ex/0304038, TOPCITE = 100+, Cited 144 times
97. Suppressed π^0 production at large transverse momentum in central Au+ Au collisions at $S(NN)^{1/2} = 200$ GeV. By PHENIX Collaboration (S.S. Adler et al.). Apr 2003. 6pp. Phys.Rev.Lett.91:072301,2003, e-Print Archive: nucl-ex/0304022, TOPCITE = 250+, Cited 254 times

98. Construction and performance of the PHENIX pad chambers. K. Adcox et al. 2003. Nucl.Instrum.Meth.A497:263-293,2003, Cited 2 times
99. Elliptic flow of identified hadrons in Au+Au collisions at $s(NN)^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). May 2003. 6pp. Phys.Rev.Lett.91:182301,2003, e-Print Archive: nucl-ex/0305013, TOPCITE = 100+, Cited 175 times
100. J / psi production in Au Au collisions at $s(NN)^{1/2} = 200$ -GeV at the Relativistic Heavy Ion Collider. By PHENIX Collaboration (S.S. Adler et al.). May 2003. 11pp. Phys.Rev.C69:014901,2004, e-Print Archive: nucl-ex/0305030, Cited 40 times
101. Scaling properties of proton and anti-proton production in $s(NN)^{1/2} = 200$ -GeV Au+Au collisions. By PHENIX Collaboration (S.S. Adler et al.). May 2003. 6pp. Phys.Rev.Lett.91:172301,2003, e-Print Archive: nucl-ex/0305036, TOPCITE = 50+, Cited 87 times
102. J / psi production from proton proton collisions at $s^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). Jul 2003. 6pp. Phys.Rev.Lett.92:051802,2004, e-Print Archive: hep-ex/0307019, Cited 40 times
103. Single identified hadron spectra from $s(NN)^{1/2} = 130$ -GeV Au+Au collisions. By PHENIX Collaboration (K. Adcox et al.). Jul 2003. 69pp. Phys.Rev.C69:024904,2004, e-Print Archive: nucl-ex/0307010, Cited 50 times
104. Identified charged particle spectra and yields in Au+Au collisions at $S(NN)^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). Jul 2003. 32pp. Phys.Rev.C69:034909,2004, e-Print Archive: nucl-ex/0307022, TOPCITE = 100+, Cited 183 times
105. Single identified hadron spectra from $s(NN)^{1/2} = 130$ -GeV Au+Au collisions. High p(T) charged hadron suppression in Au + Au collisions at $s(NN)^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). Aug 2003. 22pp. Phys.Rev.C69:034910,2004, e-Print Archive: nucl-ex/0308006, TOPCITE = 100+, Cited 125 times
106. PHENIX detector overview. By PHENIX Collaboration (K. Adcox et al.). 2003. 16pp. Nucl.Instrum.Meth.A499:469-479,2003, TOPCITE = 50+, Cited 89 times
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108. Measurement of nonrandom event by event fluctuations of average transverse momentum in $s(NN)^{1/2} = 200$ -GeV Au+Au and p+p collisions. By PHENIX Collaboration (S.S. Adler et al.). Oct 2003. 6pp. Phys.Rev.Lett.93:092301,2004, e-Print Archive: nucl-ex/0310005, Cited 28 times
109. Bose-Einstein correlations of charged pion pairs in Au + Au collisions at $s(NN)^{1/2} = 200$ -GeV. By PHENIX Collaboration (S.S. Adler et al.). Jan 2004. 6pp. Phys.Rev.Lett.93:152302,2004, e-Print Archive: nucl-ex/0401003, Cited 39 times
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