

Run-08 pC run summary

1 Run Summary

1.1 Blue data

This list shows all runs taken from the beginning of physics to end of physics. Runs marked as "X" were not included in the analysis. Reason for exclusion is also stated in the list.

X = exclude the run

Junk = irrecoverable calibration problems or zero statistics run

In the cases where it says "bad scan (included)" :

the scan didn't look perfect.

However they were acceptable and were included in the analysis.

* Physics ON

Fill 9866

9866.001 X comissioning the detector (upto 9866.013)
9866.002 X
9866.003 X
9866.004 X
9866.005 X
9866.006 X
9866.007 X
9866.008 X
9866.009 X
9866.010 X
9866.011 X
9866.012 X
9866.013 X
9866.014
9866.015
9866.016
9866.017
9866.018

Fill 9879

9879.001 Junk

Fill 9880

9880.001 X more commisioning (upto 9880.009)
9880.002 X
9880.003 X
9880.004 X
9880.005 X
9880.006 X
9880.007 X
9880.008 X
9880.009 X
9880.010
9880.011
9880.012
9880.013
9880.014
9880.015
9880.016
9880.017

Fill 9883

9883.001
9883.002

Fill 9884

9884.001 X Junk
9884.002 X Junk
9884.003
9884.004
9884.005
9884.006
9884.007
9884.008
9884.009 X Junk
9884.010
9884.011
9884.012
9884.013
9884.014
9884.015

Fill 9885

9885.001
9885.002 X Luminosity problems and calibration problems (T0)
9885.003
9885.004
9885.005
9885.006
9885.007
9885.008
9885.009
9885.010 X Junk
9885.011 X Junk
9885.012
9885.013

Fill 9886

9886.001
9886.002 X Junk (few events)
9886.003

Fill 9887

9887.001

Fill 9888

9888.001
9888.002
9888.003 bad scan(included)
9888.004
9888.005
9888.006 bad scan(included)
9888.007

Fill 9890

9890.001 bad scan(included)
9890.002

Fill 9891

9891.001 X bad scan
9891.002

Fill 9896

9896.001
9896.002 X Junk (few events)
9896.003
9896.004

Fill 9897

9897.001 X Different spin pattern. May be recoverable.
9897.002
9897.003 bad scan(included)
9897.004
9897.005 bad scan(included)
9897.006

Fill 9898

9898.001
9898.002 bad scan(included)
9898.003
9898.004 bad scan(included)
9898.005
9898.006 bad scan(included)
9898.007 bad scan(included)
9898.008

Fill 9899

9899.001

Fill 9900

9900.001
9900.002
9900.003
9900.004
9900.005

Fill 9901

9901.001
9901.002
9901.003
9901.004
9901.005 X Junk
9901.006 X Junk
9901.007
9901.008
9901.009
9901.010
9901.011
9901.012 X bad scan
9901.013 bad scan(included)
9901.014 X Junk

Fill 9902

9902.001
9902.002 bad scan(included)
9902.003
9902.004 bad scan(included)
9902.005
9902.006
9902.007

Fill 9903

9903.001
9903.002

Fill 9905

9905.001
9905.002
9905.003
9905.004 X Junk (few events)
9905.005
9905.006
9905.007 bad scan(included)
9905.008
9905.009
9905.010

Fill 9906

9906.001
9906.002
9906.003 bad scan(included)
9906.004
9906.005
9906.006
9906.007
9906.008
9906.009
9906.010 X Junk (few events)
9906.011
9906.012
9906.013
9906.014

Fill 9909

9909.001 bad scan(included)
9909.002
9909.003
9909.004

Fill 9910

9910.001 bad scan(included)
9910.002
9910.003
9910.004
9910.005
9910.006

Fill 9916

APEX

9916.001 X
9916.002 X
9916.003 X
9916.004 X

Fill 9917

Spin tune.

9917.001 X
9917.002 X
9917.003 X
9917.004 X
9917.005 X
9917.006 X
9917.007 X
9917.008 X
9917.009 X
9917.010 X
9917.011 X
9917.012 X
9917.013 X
9917.014 X
9917.015 X
9917.016 X
9917.017 X
9917.018 X
9917.019 X
9917.020 X
9917.021 X
9917.022 X
9917.023 X
9917.024 X
9917.025 X
9917.026 X
9917.027 X
9917.028 X
9917.029 X
9917.030 X

Fill 9919

9919.001
9919.002
9919.003
9919.004

Fill 9920

9920.001

9920.002
9920.003
9920.004
9920.005
9920.006
9920.007 bad scan(included)
9920.008 bad scan(included)
9920.009
9920.010

Fill 9933

9933.001 X accelerator problems

Fill 9935

9935.001
9935.002
9935.003
9935.004
9935.005

Fill 9936

9936.001

Fill 9937

9937.001
9937.002
9937.003
9937.004
9937.005
9937.006
9937.007
9937.008

Fill 9938

9938.001
9938.002
9938.003
9938.004

9938.005
9938.006
9938.007
9938.008
9938.009

Fill 9939

9939.001
9939.002
9939.003
9939.004
9939.005
9939.006
9939.007

Fill 9940

9940.001
9940.002 X Spin pattern problems; may be recoverable
9940.003
9940.004
9940.005
9940.006
9940.007
9940.008 X Junk (few events)
9940.009
9940.010
9940.011

Fill 9941

9941.001
9941.002

Fill 9942

Lots of problems with blue data with V5 target
starting 9942.005

It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9942.001
9942.002

9942.003 X Junk (few events)
9942.004 X Junk (few events)
9942.005 X bad scan
9942.006 X
9942.007 X
9942.008 X
9942.009 X
9942.010 X
9942.011 X
9942.012 X

Fill 9943

Lots of problems with blue data with V5 target
It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9943.001 X
9943.002 X

Fill 9946

Lots of problems with blue data with V5 target
It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9946.001 X
9946.002 X

Fill 9947

Lots of problems with blue data with V5 target
It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9947.001 X
9947.002 X
9947.003 X
9947.004 X
9947.005 X
9947.006 X

Fill 9948

Lots of problems with blue data with V5 target
It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9948.001 X
9948.002 X
9948.003 X
9948.004 X
9948.005 X
9948.006 X
9948.007 X
9948.008 X
9948.009 X

Fill 9949

Lots of problems with blue data with V5 target
It was decided not to include these runs at the
CNI meeting on May 8th 2008.

9949.001 X
9949.002 X
9949.003 X
9949.004 X
9949.005 X
9949.006 X
9949.007 X
9949.008 X
9949.009 X
9949.010 X
9949.011 X
9949.012 X

** Target was changed and the problem was gone***

9949.013
9949.014
9949.015
9949.016

Fill 9950

9950.001
9950.002
9950.003
9950.004
9950.005

Fill 9951

9951.001
9951.002
9951.003
9951.004
9951.005
9951.006

Fill 9959
Some studies. Theres only Blue data.
Zero or small polarization

9959.001 X
9959.002 X
9959.003 X
9959.004 X
9959.005 X
9959.006 X
9959.007 X
9959.008 X

Fill 9960
Some studies. Theres only Blue data.
Zero or small polarization

9960.001 X
9960.002 X

Fill 9961
Some studies. Theres only Blue data.
One Yellow run

9961.001 X
9961.002 X
9961.003 X
9961.004 X
9961.005 X
9961.006 X
9961.007 X
9961.008 X
9961.009 X
9961.010 X
9961.011 X

9961.012 X
9961.013 X
9961.014 X
9961.015 X
9961.016 X
9961.017 X
9961.018 X

Fill 9964

9964.001

Fill 9965

9965.001
9965.002
9965.003
9965.004
9965.005
9965.006
9965.007
9965.008
9965.009
9965.010
9965.011

Fill 9966

9966.001
9966.002
9966.003
9966.004
9966.005
9966.006
9966.007
9966.008
9966.009

Fill 9969

9969.001

Fill 9971

9971.001
9971.002
9971.003
9971.004
9971.005
9971.006
9971.007
9971.008
9971.009
9971.010
9971.011

Fill 9972

9972.001 X Junk
9972.002 X Calibrations look suspicious
9972.003
9972.004
9972.005
9972.006
9972.007 bad scan(included)
9972.008
9972.009

Fill 9973

9973.001
9973.002
9973.003
9973.004
9973.005 X Junk (few events)
9973.006
9973.007
9973.008
9973.009
9973.010

Fill 9974

9974.001
9974.002
9974.003

Fill 9975

9975.001
9975.002 X Really weird asymmetry.
9975.003
9975.004
9975.005
9975.006
9975.007
9975.008

Fill 9976

9976.001

Fill 9977

9977.001
9977.002
9977.003
9977.004
9977.005
9977.006

Fill 9978

9978.001
9978.002
9978.003 bad scan(included)
9978.004
9978.005
9978.006
9978.007

Fill 9979

9979.001
9979.002 bad scan(included)
9979.003 bad scan(included)
9979.004 bad scan(included)
9979.005
9979.006 X Suspecious

9979.007
9979.008
9979.009
9979.010
9979.011
9979.012 X junk (few events)
9979.013 X too many bad strips
9979.014
9979.015
9979.016

Fill 9980

9980.001
9980.002
9980.003
9980.004
9980.005
9980.006
9980.007
9980.008
9980.009
9980.010

Fill 9981

9981.001
9981.002 X Specific luminosity per bunch problems
9981.003 bad scan(included)
9981.004
9981.005 X suspicious
9981.006 X Junk (few events)
9981.007 X junk (few events)
9981.008
9981.009
9981.010
9981.011
9981.012 X Junk (few events)
9981.013

Fill 9983

9983.001

9983.002

Fill 9984

Zero statistics runs

9984.001 X

9984.002 X

9984.003 X

Fill 9985

9985.001

9985.002

Fill 9986

9986.001

9986.002

9986.003 X bad scan

9986.004 X bad scan

9986.005

9986.006

9986.007 X Junk (few events)

9986.008 bad scan(included)

9986.009 bad scan(included)

9986.010

9986.011

Fill 9988

APEX Mar 5th starting 9AM

9988.001 X

9988.002 X

9988.003 X

9988.004 X

9988.005 X

9988.006 X

9988.007 X

9988.008 X

9988.009 X

9988.010 X

9988.011 X

9988.012 X

9988.013 X
9988.014 X
9988.015 X
9988.016 X
9988.017 X
9988.018 X
9988.019 X
9988.020 X

Fill 9989

9989.001
9989.002
9989.003
9989.004
9989.005 X Junk (few events)
9989.006
9989.007

Fill 9990

9990.001 X Junk
9990.002
9990.003
9990.004 X Junk (few events)
9990.005
9990.006
9990.007
9990.008
9990.009
9990.010

Fill 9991

According to the log book shift crew had
lots of problems with polarization data taking.
There are few suspicious runs

9991.001
9991.002
9991.003
9991.004
9991.005 X Unusually wide invariant mass distribution
9991.006 X Junk (few events)

9991.007 X Junk (few events)
9991.008
9991.009 X Unusually wide invariant mass distribution
9991.010 X Unusually wide invariant mass distribution

Fill 9992

9992.001
9992.002 X Junk (few events)
9992.003 bad scan(included)
9992.004 X Junk (few events)
9992.005
9992.006
9992.007
9992.008
9992.009 Old time window - included in the analysis
9992.010 X Junk (few events)

Fill 9996

9996.001 X Some studies? Looks suspicious.
9996.002
9996.003
9996.004
9996.005 bad scan(included)
9996.006
9996.007

Fill 9997

9997.001
9997.002
9997.003
9997.004
9997.005
9997.006
9997.007
9997.008

Fill 9998

9998.001
9998.002

9998.003
9998.004
9998.005
9998.006
9998.007

Fill 9991
Physics OFF

9999.001 X

Fill 10000

10000.001
10000.002
10000.003
10000.004
10000.005
10000.006
10000.007
10000.008

**** Beam studies. Varying conditions ****

10000.009 X
10000.010 X
10000.011 X
10000.012 X
10000.013 X
10000.014 X
10000.015 X

Fill 10001

10001.001
10001.002
10001.003
10001.004 X Junk (few events)
10001.005
10001.006

Fill 10002

10002.001 X Junk
10002.002

10002.003 bad scan(included)

End Physics

1.2 Yellow data

This list shows all runs taken from the beginning of physics to end of physics. Runs marked as "X" were not included in the analysis. Reason for exclusion is also stated in the list.

X = exclude the run

Junk = irrecoverable calibration problems or zero statistics run

In the cases where it says "bad scan (included)" :
the scan didn't look perfect.

However they were acceptable and were included in the analysis.

* Physics ON

Fill 9866

9866.101 X commissioning for physics (upto 9866.113)

9866.102 X

9866.103 X

9866.104 X

9866.105 X

9866.106 X

9866.107 X

9866.108 X

9866.109 X

9866.110 X

9866.111 X

9866.112 X

9866.113 X

9866.114

9866.115

9866.116

9866.117

Fill 9879

9879.101 X

Fill 9880

9880.101 X more commissioning (upto 9880.105)

9880.102 X

9880.103 X

9880.104 X

9880.105 X

9880.106

9880.107

9880.108 X Junk

9880.109

9880.110

9880.111

9880.112

9880.113

9880.114

9880.115

Fill 9883

9883.101

Fill 9884

9884.101

9884.102 X Junk (few events)

9884.103

9884.104

9884.105

9884.106

9884.107

9884.108

9884.109 X Junk

9884.110

9884.111

9884.112

9884.113

9884.114

9884.115

Fill 9885

9885.101
9885.102
9885.103 X Junk
9885.104
9885.105
9885.106
9885.107
9885.108
9885.109
9885.110 X Junk
9885.111 X Junk

Fill 9886

9886.101
9886.102
9886.103 X Junk (few events)
9886.104 X Junk

Fill 9887

9887.101
9887.102
9887.103

Fill 9888

9888.101
9888.102 X Junk (problem with polarization)
9888.103
9888.104
9888.105 X bad scan
9888.106
9888.107

Fill 9890

9890.101
9890.102

Fill 9891

9891.101
9891.102

Fill 9896

9896.101
9896.102
9896.103

Fill 9897

9897.101
9897.102
9897.103

Fill 9898

9898.101
9898.102
9898.103
9898.104 X bad scan
9898.105 X Junk
9898.106
9898.107
9898.108

Fill 9899

9899.101

Fill 9900

9900.101
9900.102
9900.103
9900.104
9900.105
9900.106
9900.107 X Junk (few events)
9900.108
9900.109 X bad scan
9900.110
9900.111

Fill 9901

9901.101
9901.102
9901.103
9901.104
9901.105
9901.106
9901.107 X wrong helicity pattern
9901.108 X bad scan (wrong helicity pattern)

Fill 9902

9902.101
9902.102
9902.103
9902.104
9902.105
9902.106
9902.107

Fill 9903

9903.101
9903.102

Fill 9905

9905.101
9905.102
9905.103
9905.104
9905.105
9905.106
9905.107
9905.108

Fill 9906

9906.101
9906.102
9906.103

9906.104
9906.105
9906.106
9906.107
9906.108
9906.109
9906.110
9906.111
9906.112

Fill 9909

9909.101
9909.102
9909.103
9909.104

Fill 9910

9910.101
9910.102
9910.103
9910.104
9910.105
9910.106

Fill 9916

9916.101 X Junk
9916.102 X Junk

Fill 9917

9917.101 X Junk
9917.102 X Junk
9917.103 X Junk
9917.104 x Junk
9917.105 X Junk
9917.106 X Junk
9917.107 X Junk
9917.108 X Junk
9917.109 X Junk
9917.110 X Junk

9917.111 X Junk
9917.112 X Junk
9917.113 X Junk
9917.114 X Junk
9917.115 X Junk
9917.116 X Junk
9917.117 X Junk
9917.118 X Junk
9917.119 X Junk
9917.120 X Junk
9917.121 X Junk

Fill 9919

9919.101
9919.102 X Bad scan
9919.103
9919.104

Fill 9920

9920.101
9920.102
9920.103
9920.104
9920.105 X Junk (few events)
9920.106 bad scan (included)
9920.107

Fill 9933

9933.101 X Junk

Fill 9935

9935.101
9935.102
9935.103
9935.104
9935.105

Fill 9936

9936.101

Fill 9937

9937.101

9937.102

9937.103

9937.104

9937.105 X Junk (few events)

9937.106 X Junk (few events)

9937.107 X Junk (few events)

9937.108 X Junk (few events)

9937.109 X Junk (few events)

9937.110 bad scan (included)

9937.111 bad scan (included)

9937.112 bad scan (included)

9937.113

Fill 9938

9938.101

9938.102

9938.103

9938.104

9938.105

9938.106

9938.107

9938.108

9938.109

Fill 9939

9939.101

9939.102

9939.103

9939.104

9939.105

9939.106

9939.107

Fill 9940

9940.101

9940.102
9940.103
9940.104
9940.105
9940.106 X bad scan
9940.107
9940.108 X Junk
9940.109
9940.110
9940.111

Fill 9941

9941.101
9941.102

Fill 9942

9942.101
9942.102
9942.103
9942.104
9942.105
9942.106
9942.107
9942.108

Fill 9943

9943.101
9943.102

Fill 9946

9946.101
9946.102

Fill 9947

9947.101
9947.102
9947.103
9947.104

9947.105
9947.106

Fill 9948

9948.101
9948.102
9948.103
9948.104 X Junk
9948.105
9948.106
9948.107
9948.108
9948.109

Fill 9949

9949.101
9949.102
9949.103
9949.104
9949.105
9949.106
9949.107
9949.108
9949.109
9949.110
9949.111 X Junk
9949.112 X Junk (few events)
9949.113

Fill 9950

9950.101
9950.102
9950.103
9950.104
9950.105 X bad scan

Fill 9951

9951.101
9951.102

9951.103 X bad scan

9951.104

9951.105 bad scan(included)

9951.106 bad scan(included)

Fill 9961

9961.101 X Junk (almost zero polarization)

Fill 9964

9964.101

9964.102

Fill 9965

9965.101

9965.102

9965.103

9965.104

9965.105

9965.106

9965.107

9965.108

9965.109

Fill 9966

9966.101

9966.102

9966.103

9966.104

9966.105

9966.106

9966.107

9966.108

9966.109

9966.110 X Junk (few events)

9966.111 X Junk

9966.112 X Junk (few events)

9966.113

9966.114 X Junk (few events)

9966.115 X Junk (few events)

9966.116 X Junk (few events)
9966.117 X Junk (few events)
9966.118 X Junk (few events)
9966.119 bad scan (included)

Fill 9969

9969.101

Fill 9971

9971.101
9971.102
9971.103
9971.104 bad scan(included)
9971.105 bad scan(included)
9971.106
9971.107
9971.108
9971.109
9971.110 X bad scan
9971.111

Fill 9972

9972.101 X Junk
9972.102
9972.103 bad scan(included)
9972.104
9972.105
9972.106 X bad scan
9972.107 X bad scan
9972.108

Fill 9973

9973.101
9973.102
9973.103 bad scan(included)
9973.104
9973.105 X Junk
9973.106
9973.107

9973.108
9973.109
9973.110

Fill 9974

9974.101
9974.102
9974.103
9974.104

Fill 9975

9975.101 X Junk
9975.102 X Junk
9975.103 X Junk
9975.104 X Junk
9975.105 X Junk
9975.106 X Junk
9975.107 X Junk
9975.108 X Junk

Fill 9976

9976.101

Fill 9977

9977.101
9977.102
9977.103
9977.104
9977.105
9977.106

Fill 9978

9978.101
9978.102
9978.103
9978.104
9978.105
9978.106

9978.107

Fill 9979

9979.101

9979.102

9979.103 X Junk

9979.104

9979.105

9979.106

9979.107

9979.108

9979.109

9979.110

9979.111 X Junk (few events)

9979.112 X Junk (few events)

9979.113

9979.114

9979.115

9979.116

9979.117

9979.118

9979.119

9979.120

Fill 9980

9980.101

9980.102

9980.103

9980.104

9980.105

9980.106

9980.107

9980.108

9980.109

Fill 9981

9981.101

9981.102 X Junk (few events)

9981.103

9981.104

9981.105
9981.106
9981.107
9981.108
9981.109
9981.110

Fill 9983

9983.101
9983.102

Fill 9985

9985.101

Fill 9986

9986.101
9986.102
9986.103 X Junk (few events)
9986.104 X Junk (few events)
9986.105 X Junk (few events)
9986.106
9986.107 X Junk (few events)
9986.108
9986.109
9986.110
9986.111
9986.112
9986.113
9986.114

Fill 9988

9988.101 X Junk
9988.102 X Junk
9988.103 X Junk
9988.104 X Junk
9988.105 x Junk
9988.106 X Junk
9988.107 X Junk
9988.108 X Junk

9988.109 X Junk
9988.110 X Junk
9988.111 X Junk
9988.112 X Junk
9988.113 X Junk
9988.114 X Junk
9988.115 X Junk
9988.116 X Junk
9988.117 X Junk
9988.118 X Junk
9988.119 X Junk
9988.120 X Junk
9988.121 X Junk
9988.122 X Junk
9988.123 X Junk

Fill 9989

9989.101
9989.102
9989.103
9989.104 X bad scan
9989.105
9989.106

Fill 9990

9990.101
9990.102 X Junk (few events)
9990.103 X Junk (few events)
9990.104
9990.105
9990.106
9990.107
9990.108
9990.109
9990.110

Fill 9991

9991.101
9991.102
9991.103

9991.104
9991.105 X Junk (few events)
9991.106
9991.107

Fill 9992

9992.101
9992.102 X Junk (few events)
9992.103
9992.104 X Junk (few events)
9992.105 X Junk (few events)
9992.106
9992.107
9992.108
9992.109
9992.110
9992.111

Fill 9994
Zero statistics runs

9994.101 X Junk
9994.102 X Junk

Fill 9995
Zero statistics runs

9995.101 X Junk

Fill 9996

9996.101 X Junk
9996.102 X Junk
9996.103
9996.104
9996.105
9996.106
9996.107
9996.108

Fill 9997

9997.101
9997.102
9997.103
9997.104
9997.105
9997.106
9997.107
9997.108

Fill 9998

9998.101
9998.102
9998.103
9998.104
9998.105
9998.106
9998.107

Fill 9999

9999.101 X Junk

Fill 10000

10000.101
10000.102
10000.103
10000.104
10000.105
10000.106
10000.107
10000.108
10000.109 X Junk
10000.110 X Junk
10000.111 X Junk
10000.112 X Junk
10000.113 X Junk

Fill 10001

10001.101
10001.102

Fill 10002

10002.101

10002.102

End Physics
