

5/27/03 Wed

11:53 Run 1902 $P = -38.6 \pm 2.7$ $\chi^2/\text{ndf} = 3.60$ No events
 User 4 Background $T_{\text{pos}} = 808$ $I \pm 0.61$ $E =$ Run no good

HH: Sandro made changes on the background/good event ratio. Then everything is fine.

16:55 No AGS measurement done before RHIC fill 3 796.

HH Start one now.

target scan 808 230 k/s
 818 50 k/s
 798 94 k/s
 805 230 k/s ←

16:58
~~7:58~~

Run 1903 $I = 8.2 \times 10^{10}$ (8.6×10^{10} at AGS inj.)

$P = -31.5 \pm 2.7\%$ $\chi^2 = 8.49$

17:15 Jeff called from Airport. He will be home by 10 PM. He can come in at midnight.

Plan from Leif's meeting: 1. intensity dependence at 12.5 before mid-night (Leif)

2. $Gx = 41.5$ calibration with e880. from mid-night to 6 AM. (Osama/Jeff)

3. horizontal rf dipole at $Gx = 12.5$ from 6 AM - 10 AM. (Mei)

there 27 May

18:15 U2 12.5 = Gx Treg 810 60K 7.7×10^{10}

805 : 20K

815 150K

820 300K

825 390K

830 370K

835 350K

840 220K

u2 apparently not happy yet

18:20 Run 1904 8×10^{10}

$P = -1.6 \pm 2.1$ $\chi^2, 86$

[wrong optics, weak]

Run 19045 8×10^{10}

$P = 180.8 \pm 2.7$ 1.94

[loaded u2 optics]

19:25 Run 1906 6.5×10^{10}

Something has gone sour, no analysis

1907

19:50 1908 8.8×10^{10}

revert to run 1905, $P = 181.1 \pm 3.5$ $\chi^2, 1.7$