

May 21, 2003

E880 setup for $CR=18.5$

wedge positions

left: 2.23 k Ω right: 2.81 k Ω

target

Gain = 2400

140 K event/spill

0:46
JJW

Run 1951

E880 5772

Target position = 860

$$\Sigma_{E880} = +10.7 \pm 0.77 \times 10^{-3}$$

$$\Sigma_{CNI} = +11.7 \pm 0.33 \times 10^{-3}$$

$$\chi^2 = 0.07$$

$$P = 106.6 \pm 3.0$$

1:05

Run 1952

E880 5773

$$\Sigma_{E880} = 9.94 \pm 0.89 \times 10^{-3}$$

$$\Sigma_{CNI} = 11.4 \pm 0.33 \times 10^{-3}$$

$$\chi^2 = 0.91$$

$$P = 104.7 \pm 3.0$$

1:22

Run 1953

E880 5774

$$\Sigma_{E880} = 12.3 \pm 0.89 \times 10^{-3}$$

$$\Sigma_{CNI} = 10.62 \pm 0.33 \times 10^{-3}$$

$$P = 97.2 \pm 3.0$$

$$\chi^2 = 0.72$$

1:38

Run 1954

E880 5775

$$\Sigma_{E880} = 11.1 \pm 0.82 \times 10^{-3}$$

$$\Sigma_{CNI} = 11.57 \pm 0.33 \times 10^{-3}$$

$$P = 105.9 \pm 3.0$$

$$\chi^2 = 0.97$$

Woody adjusted the 8th + 9th harmonics

2:10

Run 1955

E880 5776

$$\Sigma_{E880} = 11.7 \pm 0.87 \times 10^{-3}$$

$$\Sigma_{CNI} = 11.44 \pm 0.33 \times 10^{-3}$$

$$P = 104.8 \pm 3.0$$

$$\chi^2 = 0.95$$