III. History & Description of the Apparatus

1. Location in Phase Space (See Figure)

2. Location in Space (See Figure)

3. Location in Time (See Figure)

4. The Apparatus(Downstream):

(a) 24 MWPC Planes 30 cm x 30 cm, 24 x 128 = 3072 wires

(b) Movable Pb Converter After 8th MWPC Pb: $1X_0$, $0.5X_0$, $2X_0$; Fe: $1X_0$

(c) 28-Module, Pb-Scintillator EM Calorimeter After the MWPC's

(d) 7-Channel, Trigger Scintillator within MWPC Telescope

(e) Two VAX 3100's for DAQ

5. The Apparatus(Upstream):

(a) 8-Channel Scintillator Hodoscope Upstream for Beam-Beam Trigger ($\bar{p}$ Counters)

(b) Upstream Counters:

- Two 10 cm x 10 cm x 100 kg Hadron Calorimeter Modules
  25m Upstream for Leading-$\bar{p}$
  ($x_F \simeq 0.5$)
  and Leading-$\bar{n}$

- 4 Scintillators Set Against the Beampipe 60 m Upstream for Leading-$\bar{p}$ ($x_F \simeq 0.9$) Tags