Report on E01020 from Tues. 11/12 to Sat. 11/16

Mark Jones

1. Tues day. 4 ABU hours
   (a) Continue Q3_j40
   (b) Beam studies 12:00-14:00
   (c) MCC had problems restoring beam.
2. Tues swing 4.3 ABU hours
   (a) Beam back around 19:00
   (b) Continue Q3_j40
3. Wed owl 6.7 ABU hours
   (a) Continue Q3_j40
4. Wed Day 4.0 ABU hours
   (a) Continue Q3_j40
   (b) Beam studies 10:25 -11:15
   (c) BCM calibration 11:15-14:00
5. Wed swing 4.1 ABU hours
   (a) MCC has problems in injector and Hall C.
   (b) Continue Q3_j40
6. Thur owl 3.9 ABU hours
   (a) Finished Q3_j40 kin
   (b) Lost Fastbus crate for ROC4. Only FPP so have Bob create config without ROC4.
   (c) Change to Q3_j50

7. Thur day 4.0 ABU hours
   (a) Beam studies 9:40 - 13:00
   (b) Continue Q3_j50
8. Thur swing 3.3 ABU hours
   (a) MCC problems with ep IC trips and at the injector.
   (b) Continue Q3_j50
9. Fri owl 7.0 ABU hours
   (a) Continue Q3_j50
10. Fri day 0.9 ABU hours
   (a) Continue Q3_j50
   (b) 9:00 MCC starts setup for Hall B at 1-pass
11. Fri swing 3.8 ABU hours
   (a) 17:45 beam returns to hall.
   (b) Continue Q3_j50
12. Sat owl 6.6 ABU hours
   (a) Continue Q3_j50
   (b) Gas flow to chambers interrupted for 30 minutes.

Finished experiment ! End of Run party next Tuesday at 4:00 in ARC. 52.6 ABU hours in 84 schedule hours so 62% efficiency with average current of about 80μA.