



Beam commissioning needs

not complete from last year

- retake the M0+ 3,140 point.

Pending from 2010 – could not be done with data we have

- understand the momentum calibration
- estimate of pion contamination in muon beam
(both we should be able to do with EMR)

special/further beam optics

- beam for TOF calibration
- generate a beam with dispersion or dispersion free
- definite study of the dependence of the energy spread on the D1/D2 ratio

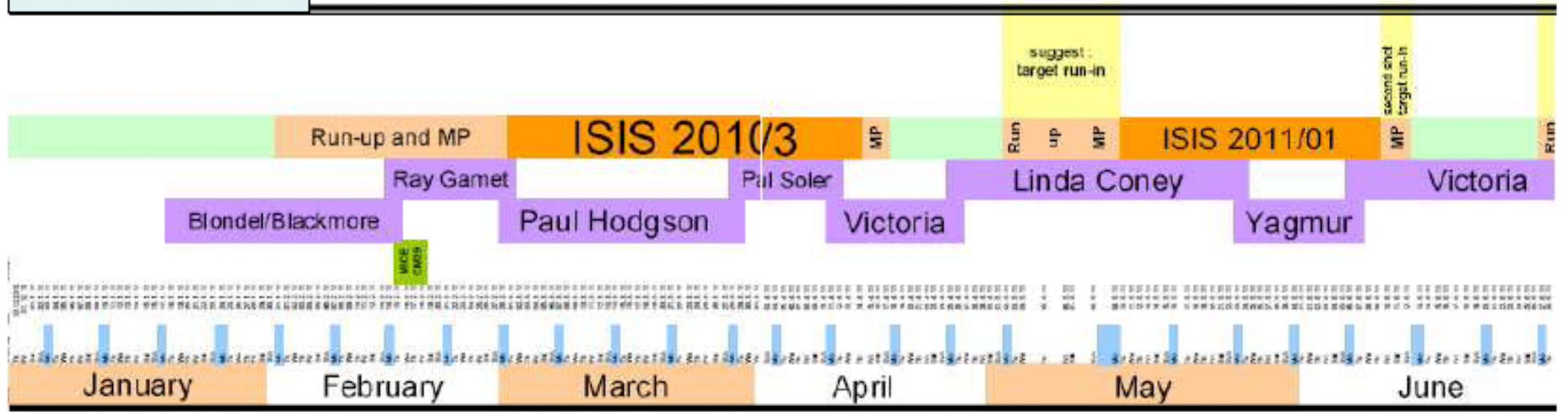
target/Intensity

- explore the limit of operations at high beam loss in ISIS
- rather study how to make more efficient use of our system
(get a flat delivery of beam from for 1ms and as little else as possible)
 - beam bump
 - faster dip (to limit particle production and beam loss to 1ms)
 - higher dip rate ($1/2.56 \rightarrow 1.28 \rightarrow 0.64$ Hz)
 - lesser DAQ dead time

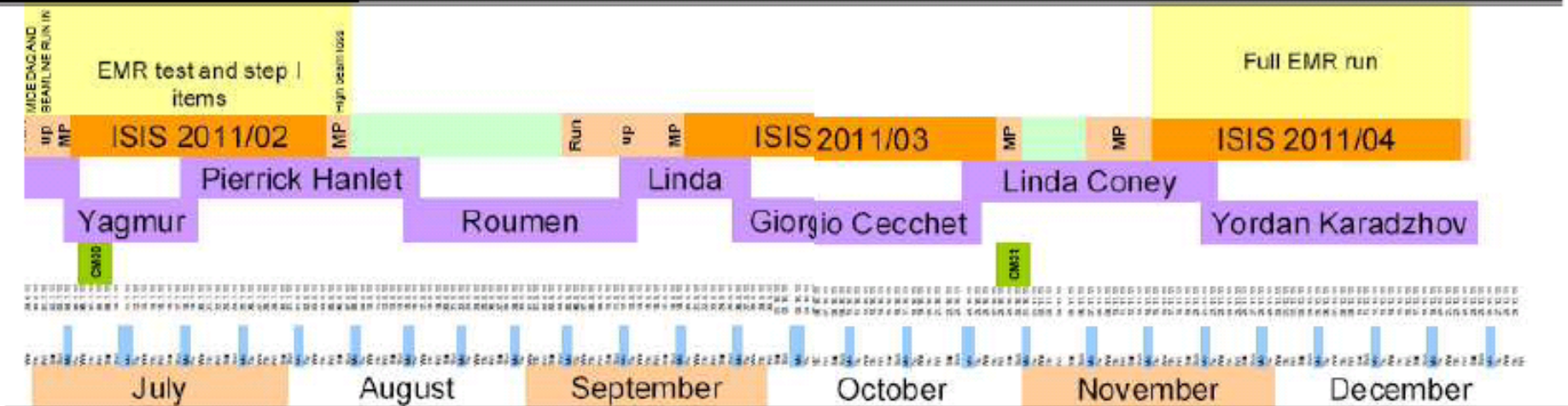


ISIS running periods, MICE CM29/30/31 and MOM Rota proposed MICE runs in 2011 → to be finalized at CM29

First semester



Second semester



Schedule of installation & work in the MICE Hall 2011 -2012

