

The head of CSC PFT is Lindsey Gray. Other people from the CSC community contributed to results on this page as well.

See Armando's talk from the 1-st of March 2010 : [link to Armando's talk](#)

Run 129468 circulating beam 1 (+ to -)

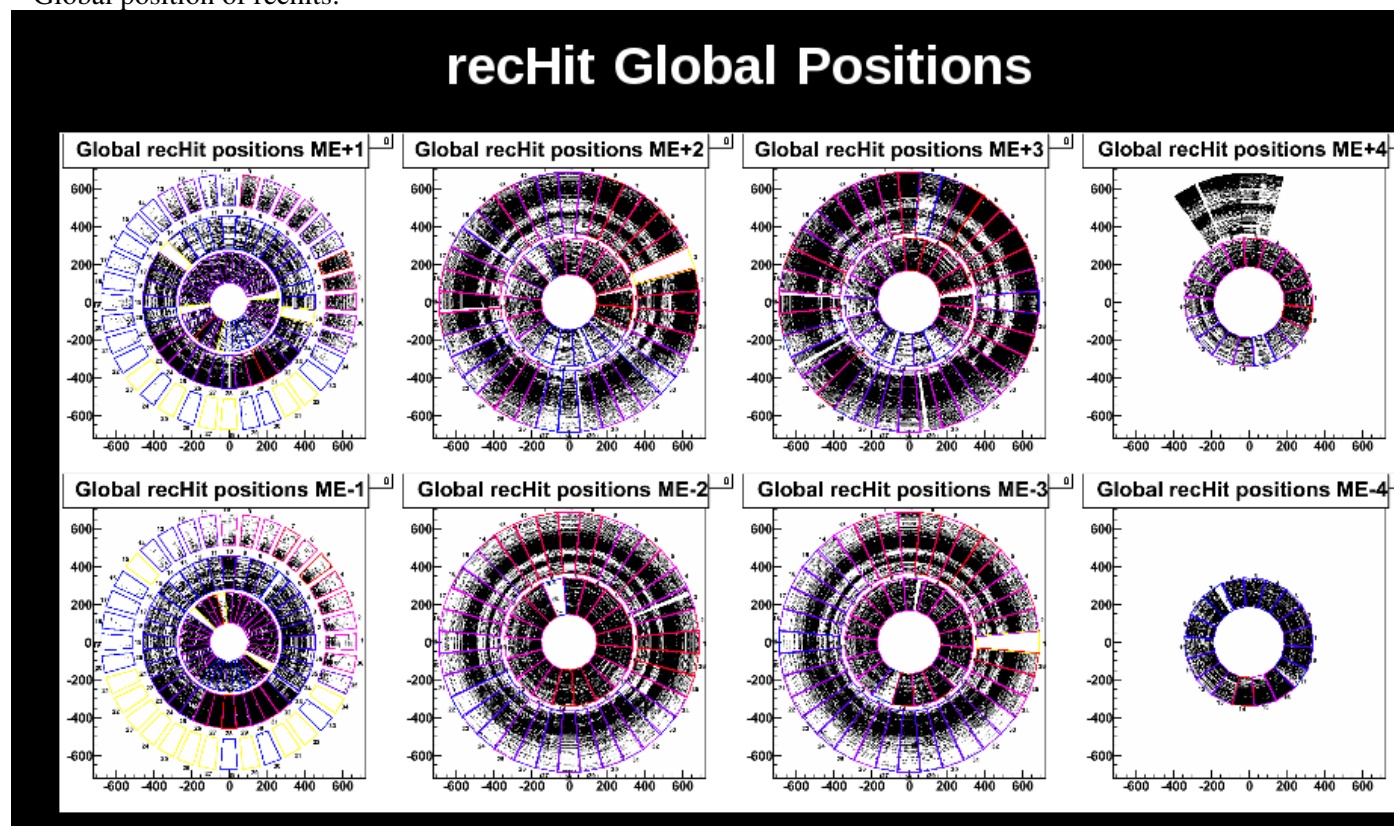
Lumi range 69 216

Splash crossing = 51

Express-Physics stream : Primary dataset: /Commissioning10_express-v3/FEVT

Private skim: >50 CSC Rechits

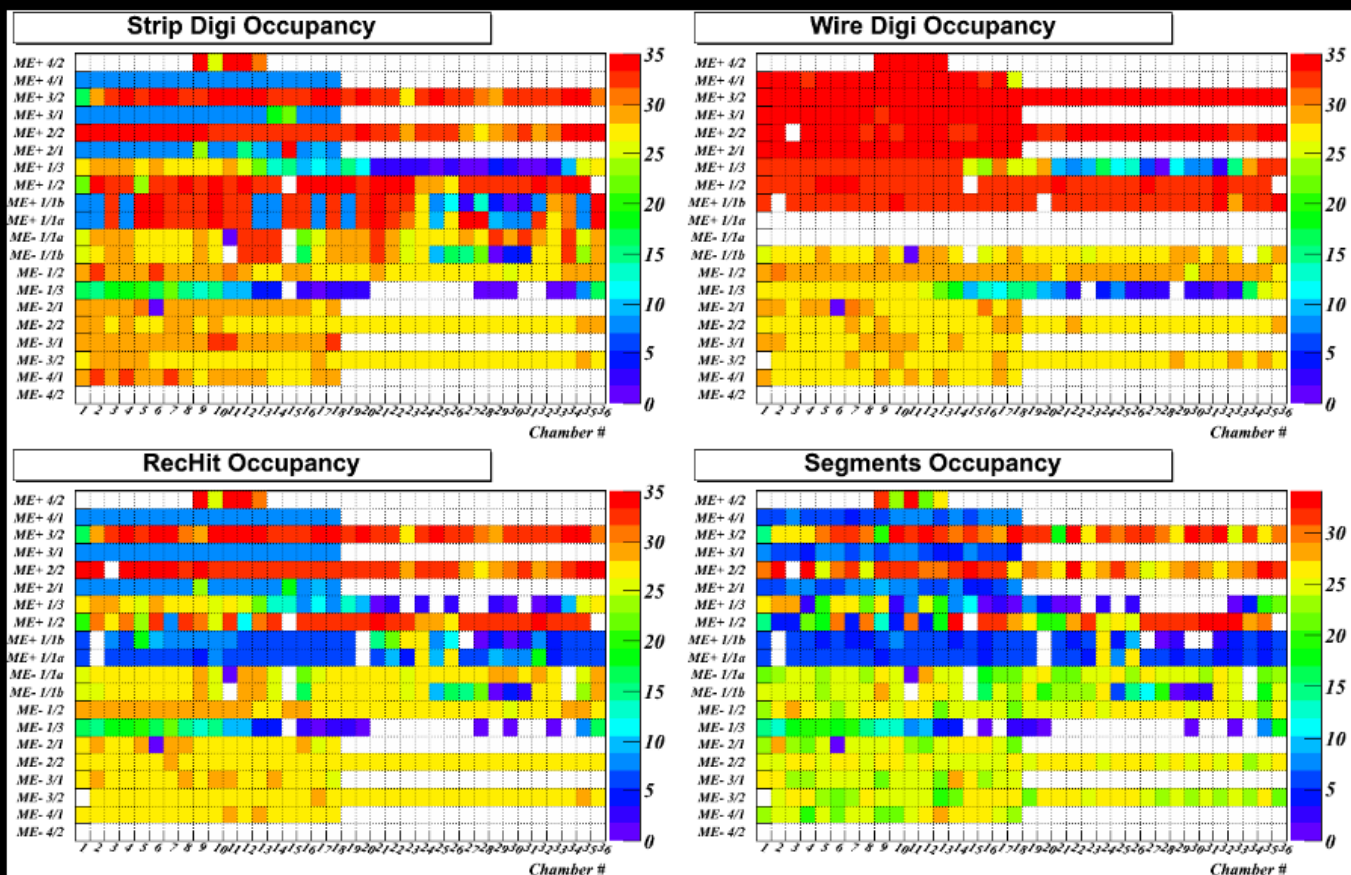
* Global position of rechits:



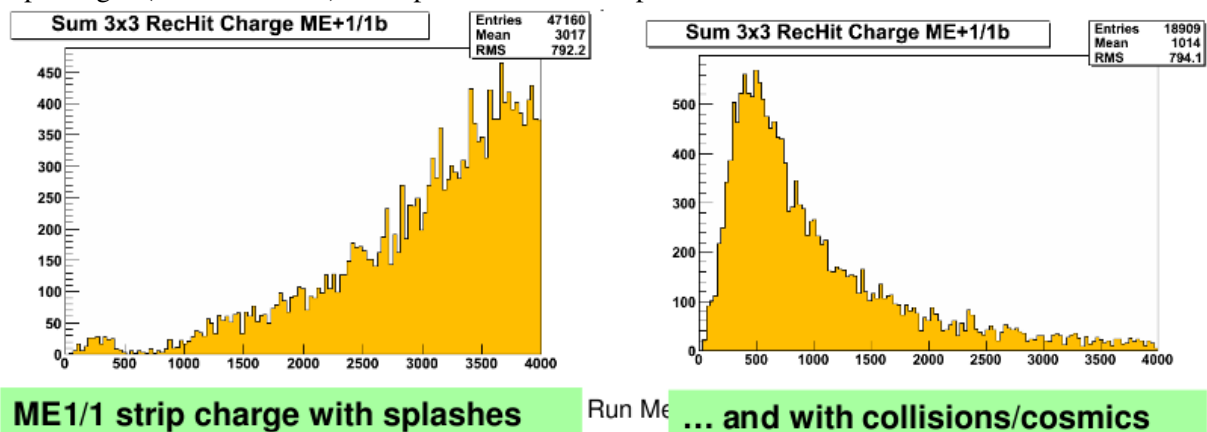
* Occupancies (digis, rechits, segments):

Occupancy Plots

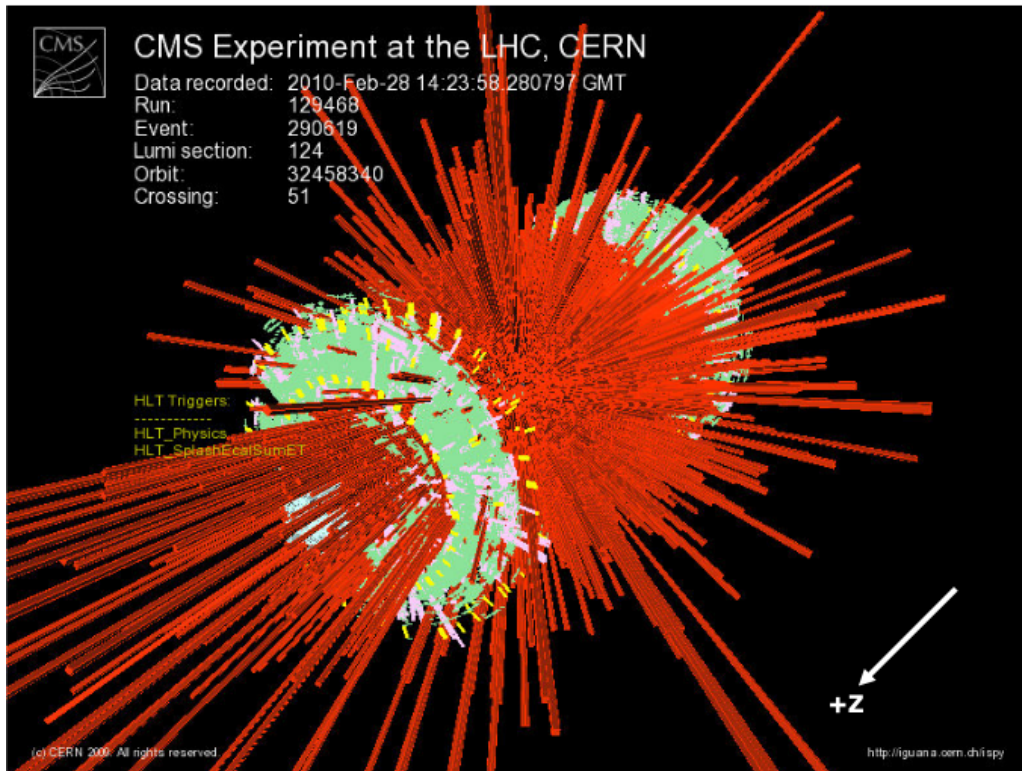
(1 entry per event per chamber with 1 or more wire digi/hit/segment)



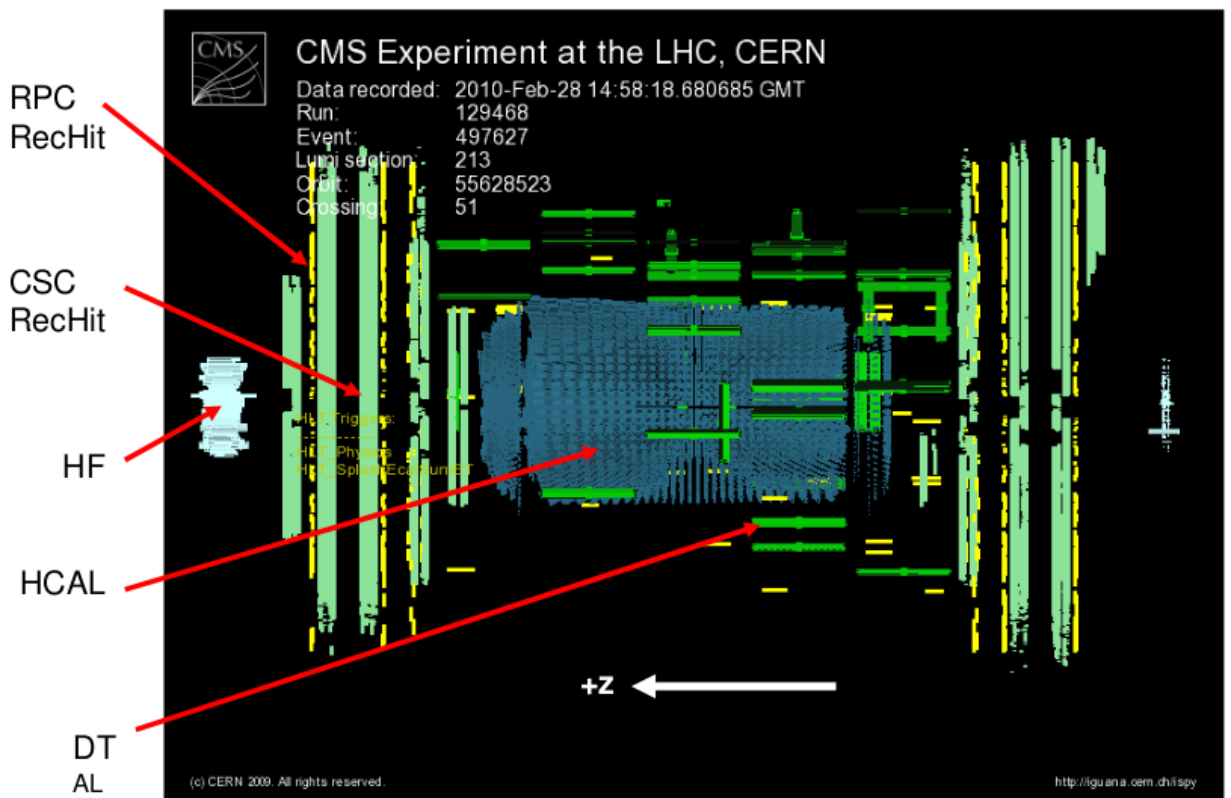
* Strip charges (in ADC counts) - comparison between "splash" and "colision" events.:



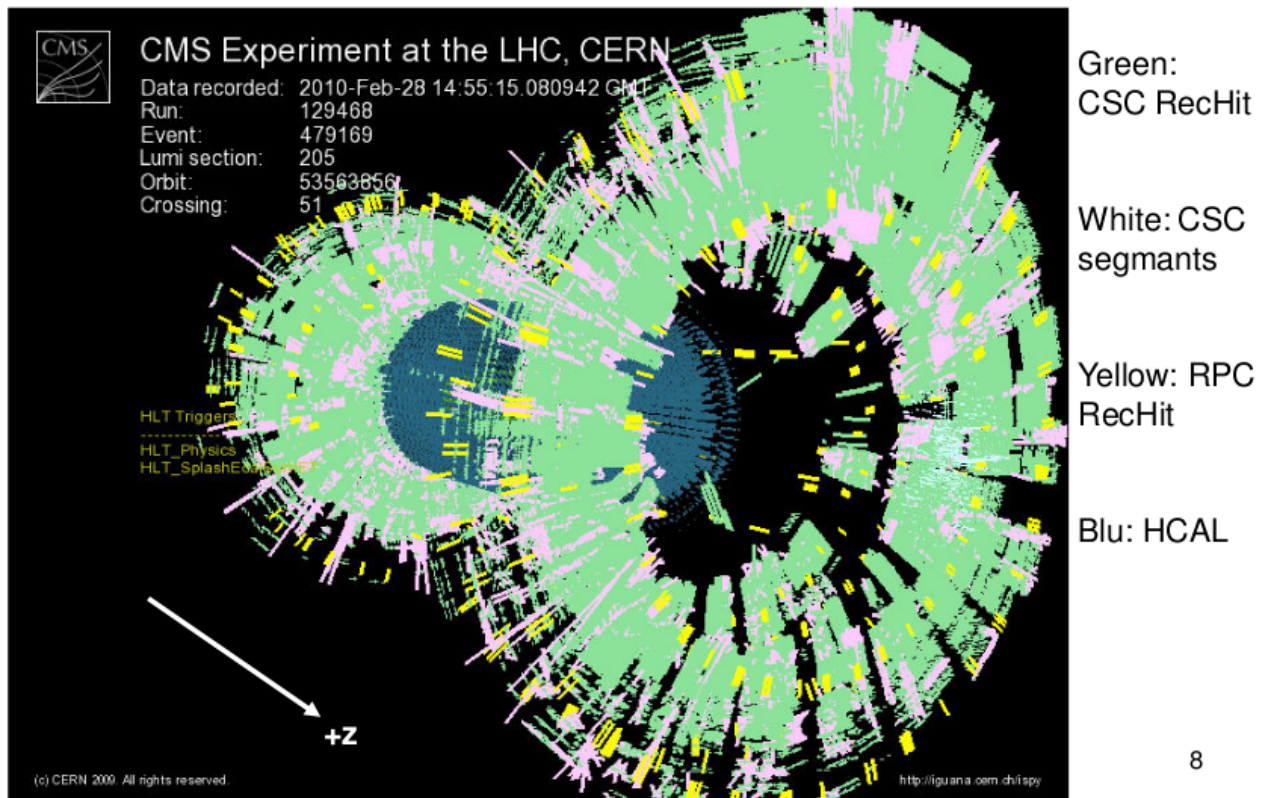
• Picture of event A:



- Picture of event B:



- Picture of event C:



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See Andy's CSCValidation page for run 129468 CSCValidation : run 129468 [↗](#) and for run 129471 CSCValidation : run 129471 [↗](#)

Bellow are the splash events from run 129468 (re-triggering also shown):

Run 129468, Event 160893, LumiSection 69

Run 129468, Event 251685, LumiSection 108 Run 129468, Event 251686, LumiSection 108

Run 129468, Event 290618, LumiSection 124 Run 129468, Event 290619, LumiSection 124

Run 129468, Event 450465, LumiSection 193

Run 129468, Event 458660, LumiSection 196

Run 129468, Event 460710, LumiSection 197

Run 129468, Event 462761, LumiSection 198

Run 129468, Event 464811, LumiSection 199

Run 129468, Event 466862, LumiSection 200

Run 129468, Event 468913, LumiSection 200

Run 129468, Event 470966, LumiSection 201 Run 129468, Event 470967, LumiSection 201

Run 129468, Event 473018, LumiSection 202

Run 129468, Event 475067, LumiSection 203

Run 129468, Event 477116, LumiSection 204 Run 129468, Event 477117, LumiSection 204

Run 129468, Event 479169, LumiSection 205

Run 129468, Event 481218, LumiSection 206

Run 129468, Event 483269, LumiSection 207 Run 129468, Event 485321, LumiSection 207

Run 129468, Event 487375, LumiSection 208

Run 129468, Event 489425, LumiSection 209

Run 129468, Event 491477, LumiSection 210 Run 129468, Event 491478, LumiSection 210

Run 129468, Event 493528, LumiSection 211

Run 129468, Event 495578, LumiSection 212

Run 129468, Event 497627, LumiSection 213

Run 129468, Event 499677, LumiSection 214

Run 129468, Event 501727, LumiSection 214

Run 129468, Event 503777, LumiSection 215 Run 129468, Event 503778, LumiSection 215

Run 129468, Event 505828, LumiSection 216

-- StoyanStoynev - 01-Mar-2010

This topic: Main > TWikiCSCwithSplashEventsFeb2010

Topic revision: r2 - 2010-03-02 - TimCox



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