

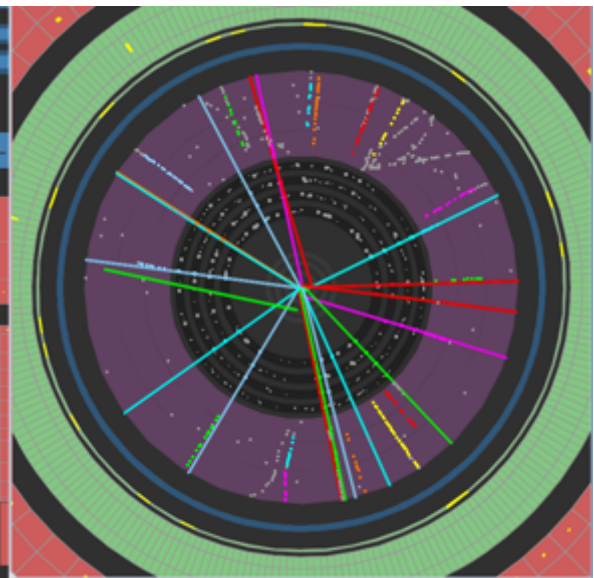
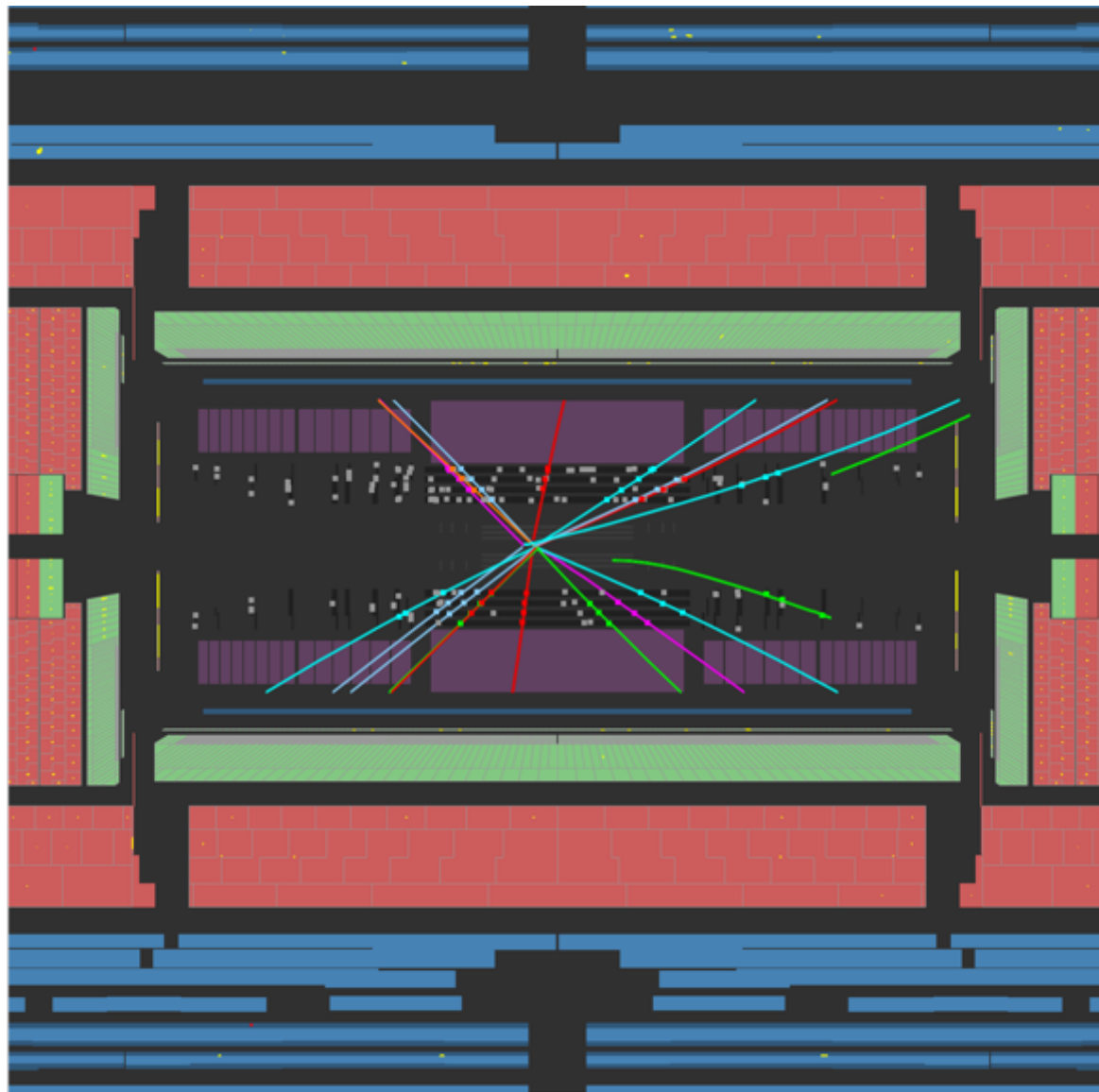
Two circulating beams bring first collisions in the LHC

Geneva, 23 November 2009.

Today the LHC circulated two beams simultaneously for the first time, allowing the operators to test the synchronization of the beams and giving the experiments their first chance to look for proton-proton collisions.

With just one bunch of particles circulating in each direction, the beams can be made to cross in up to two places in the ring.

From early in the afternoon, the beams were made to cross at points 1 and 5, home to the ATLAS and CMS detectors, both of which were on the look out for collisions. Later, beams crossed at points 2 and 8, ALICE and LHCb.



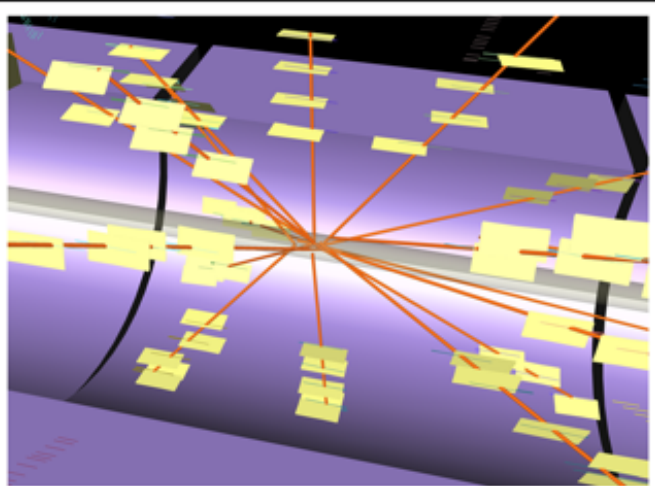
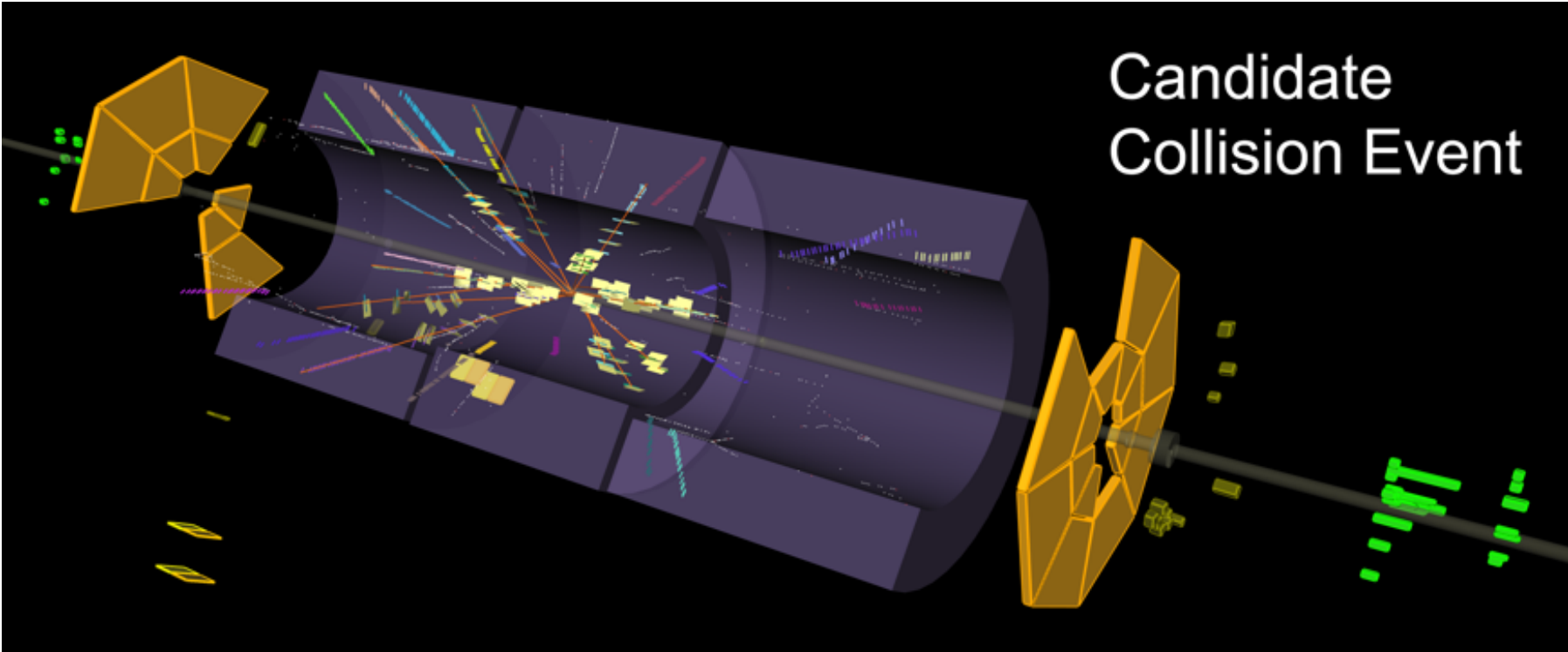
ATLAS
EXPERIMENT

2009-11-23, 14:22 CET
Run 140541, Event 171897

Candidate
Collision Event

<http://atlas.web.cern.ch/Atlas/public/EVTDISPLAY/events.html>

Candidate Collision Event



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EXPERIMENT

2009-11-23, 14:22 CET
Run 140541, Event 171897

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LHCb Event Display

23.11. 2009 17:59:29
Run 62558 Event 278

