

#askCERN

Hangout with CERN: Extra dimensions

25 April 2013



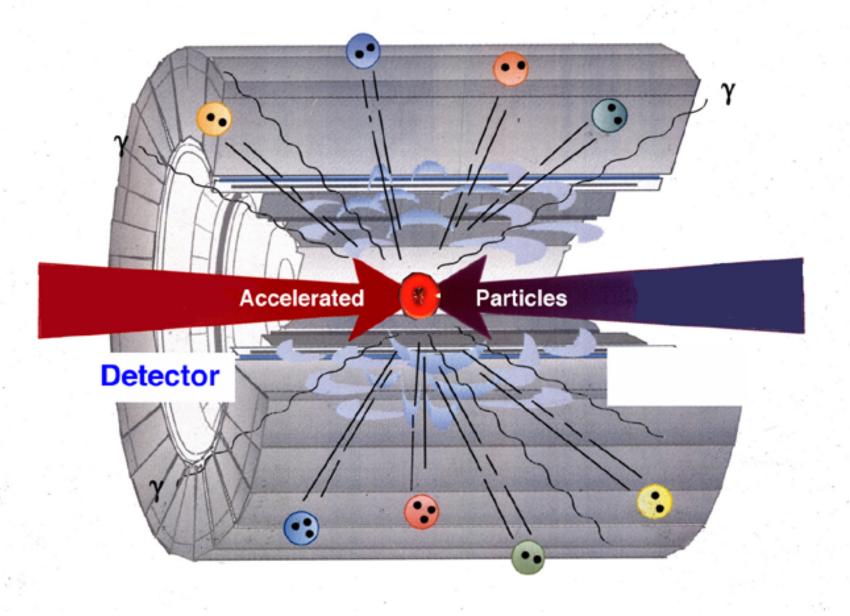


Today's trivia question

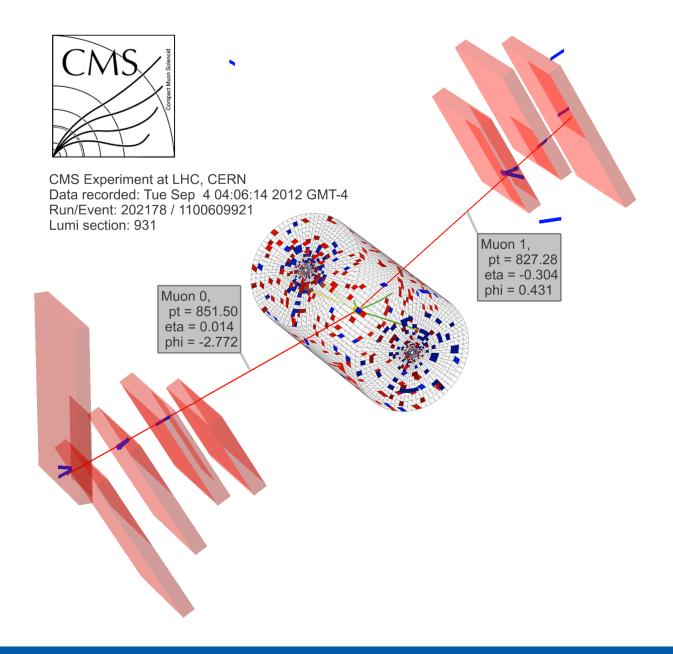
 The pull of the magnet is stronger than the pull of the Earth's gravity, but how much stronger? (order of magnitude)











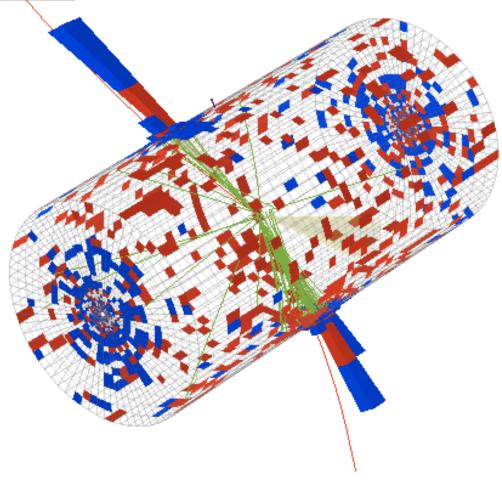




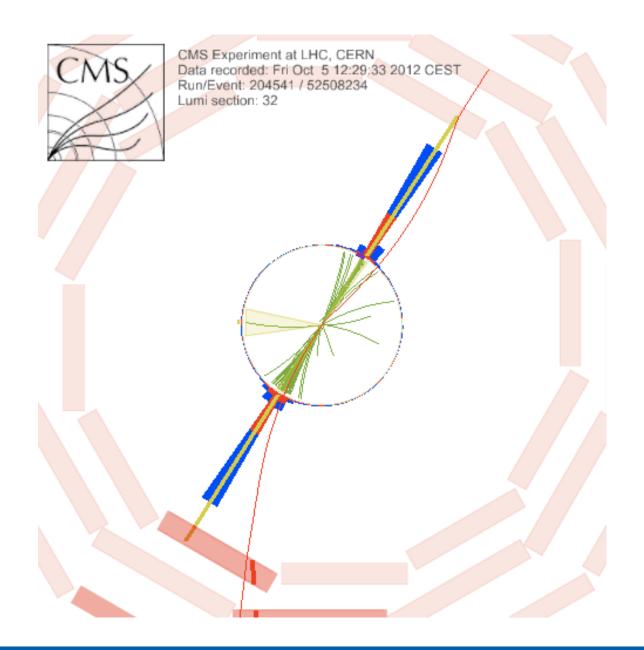
CMS Experiment at LHC, CERN Data recorded: Fri Oct 5 12:29:33 2012 CEST

Run/Event: 204541 / 52508234

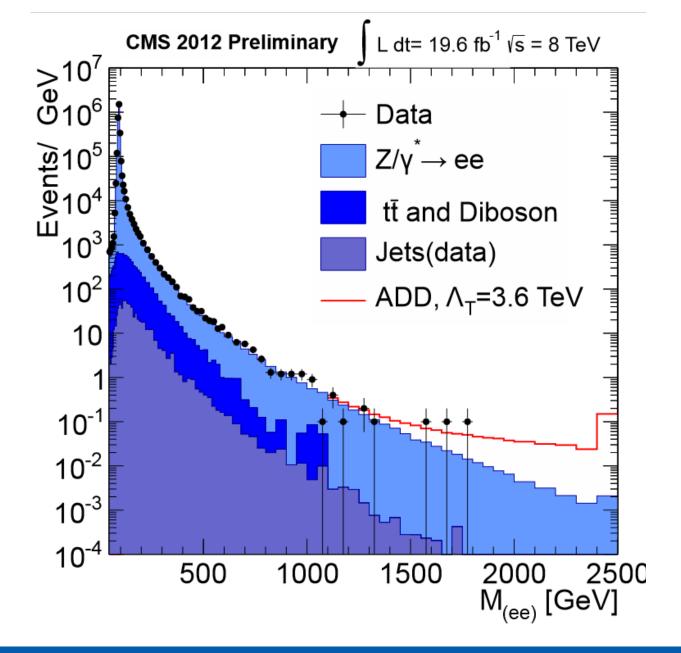
Lumi section: 32



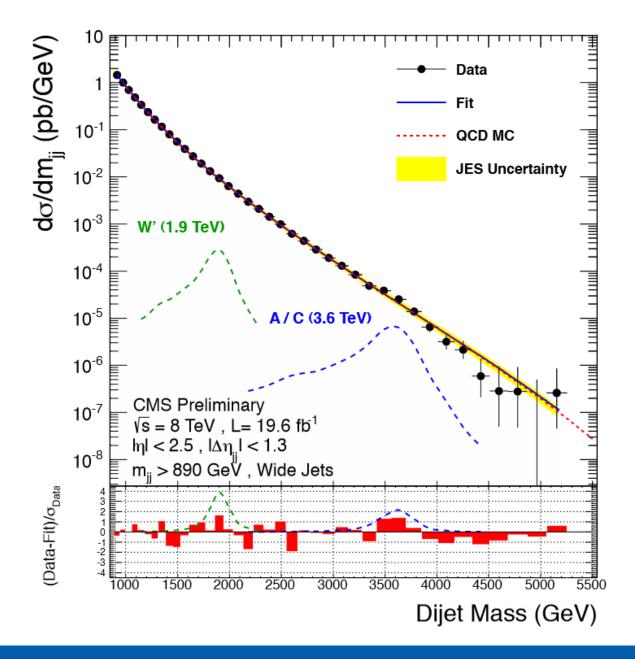




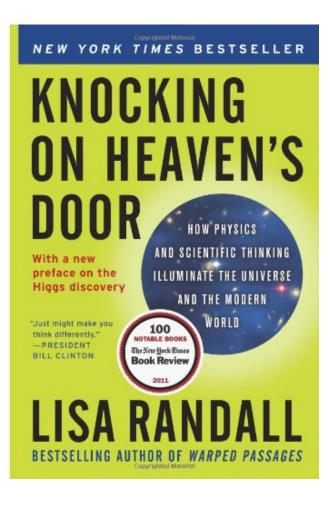


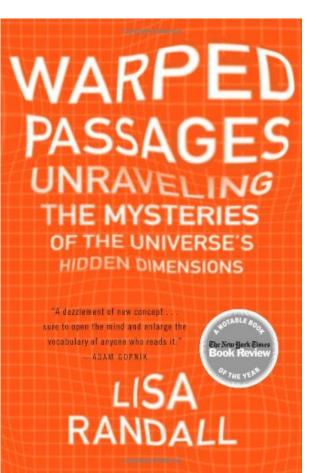


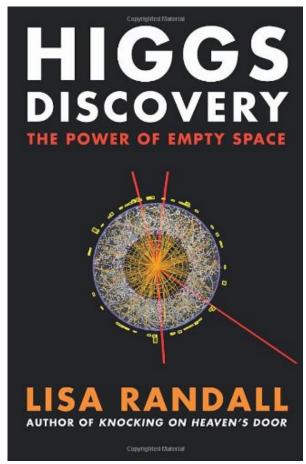














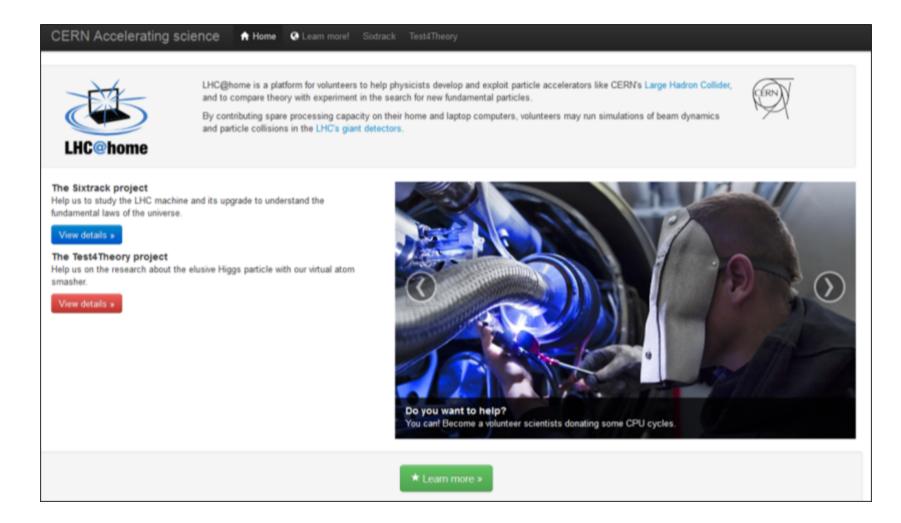
Today's trivia answer

Q. The pull of the magnet is stronger than the pull of the Earth's gravity, but how much stronger? (order of magnitude)

A. 10 to the power of 36

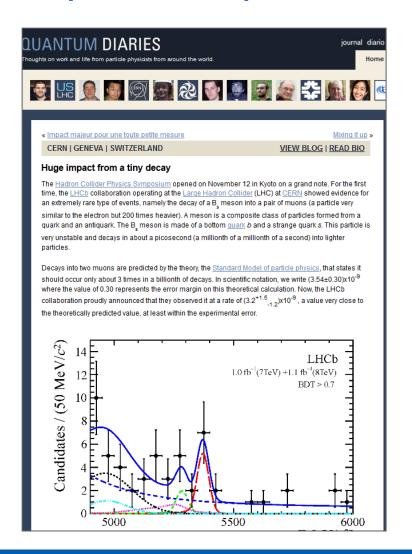


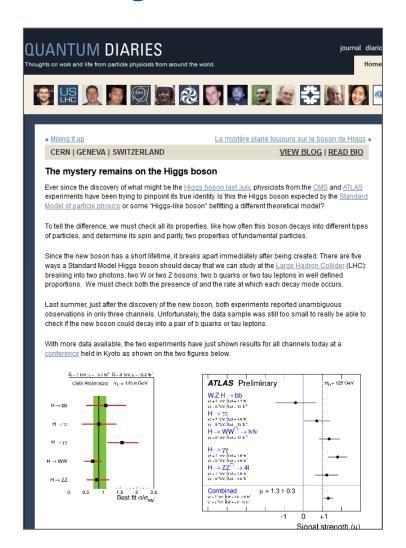
cern.ch/LHCathome





http://www.quantumdiaries.org/author/cern/







Next week's Hangout with CERN

- Thursday 2 May, same time 17:00 CEST
 - Multiplying dimensions, with special guests from TEDxCERN (http://tedxcern.ch/)







Participants

Christophe Clement, ATLAS Physicist, Stockholm University, SE Sam Harper, CMS Physicist, Rutherford Appleton Laboratory, UK

Raman Sundrum, Theorist, University of Maryland, US

Lisa Randall, Theorist, Harvard University, US

Taylor Bayouth, CERN Visitor from Los Angeles, US

Fraser Cain, Publisher of Universe Today, Courtenay, British Columbia, CA [Maybe]



Credits

Steven Goldfarb — Host

Achintya Rao — Q&A from Social Media

Kate Kahle and Achintya Rao — Production

Thank you for watching!



