

The LHCb detector

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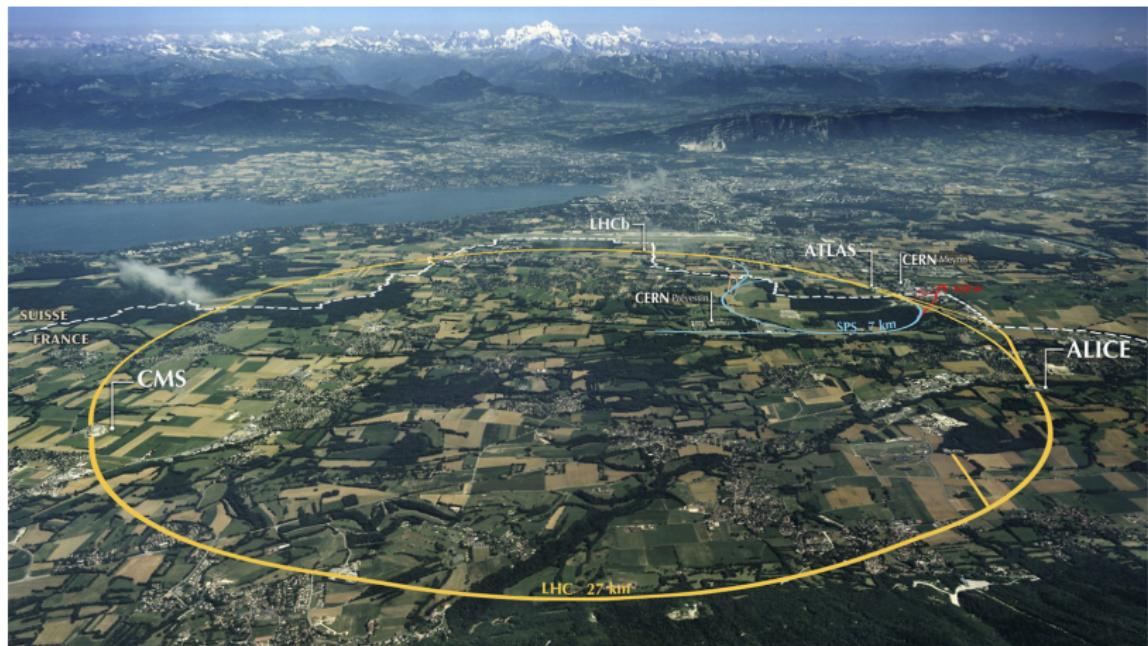
Oct 2019



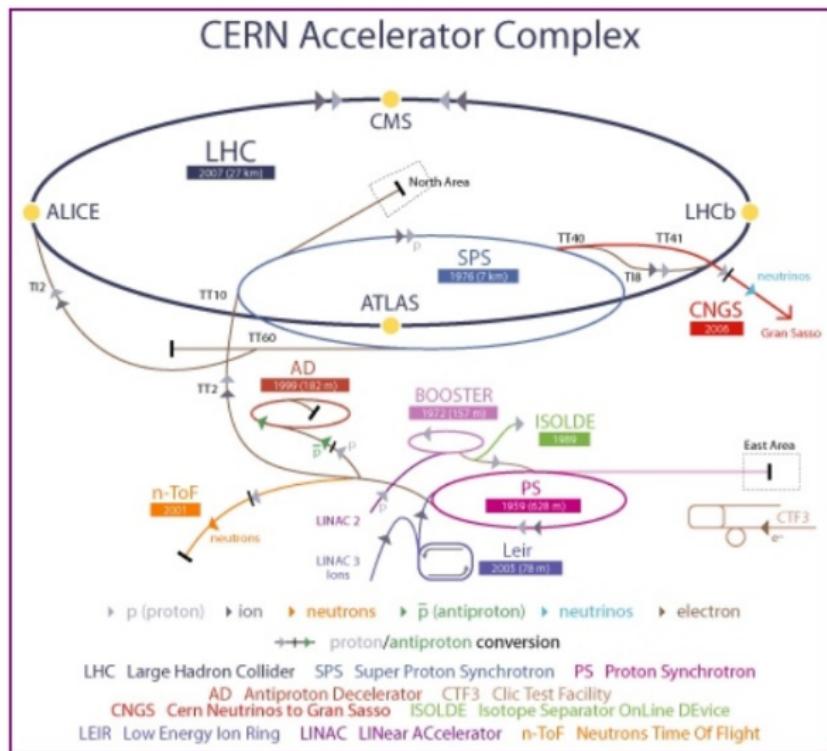
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The LHC



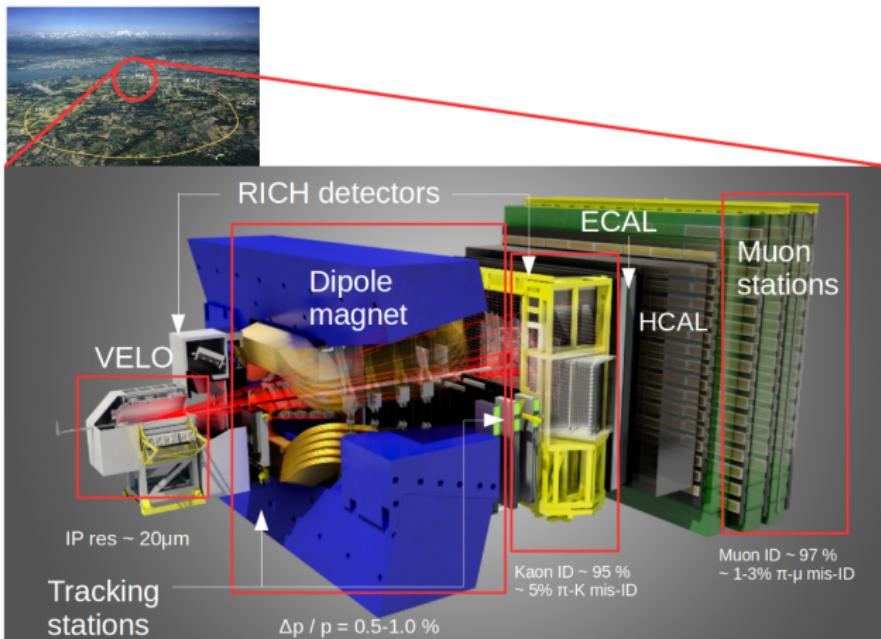
The LHC



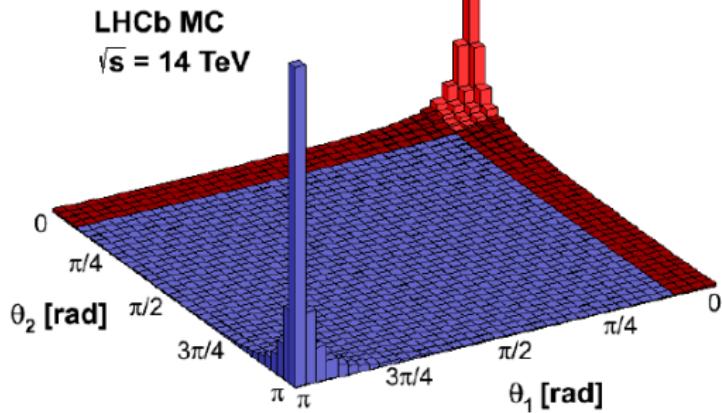
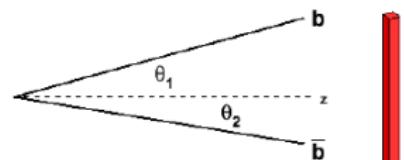
The LHC



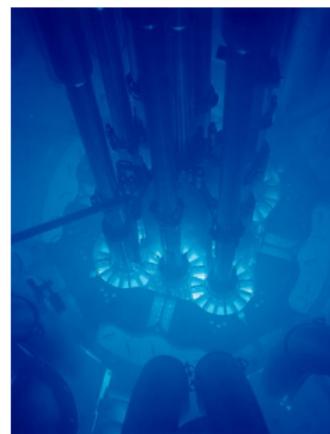
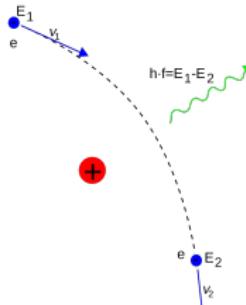
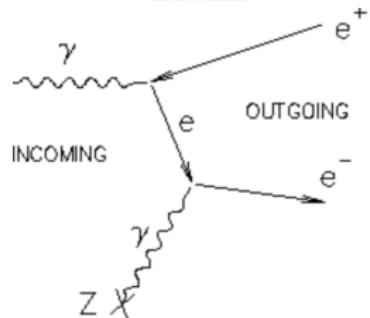
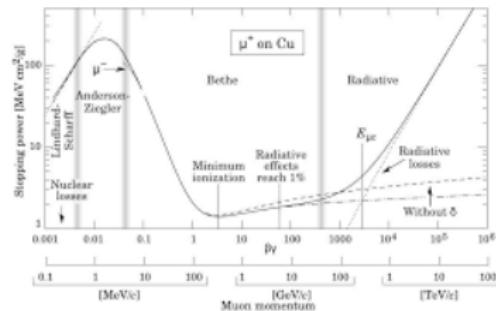
The LHCb detector



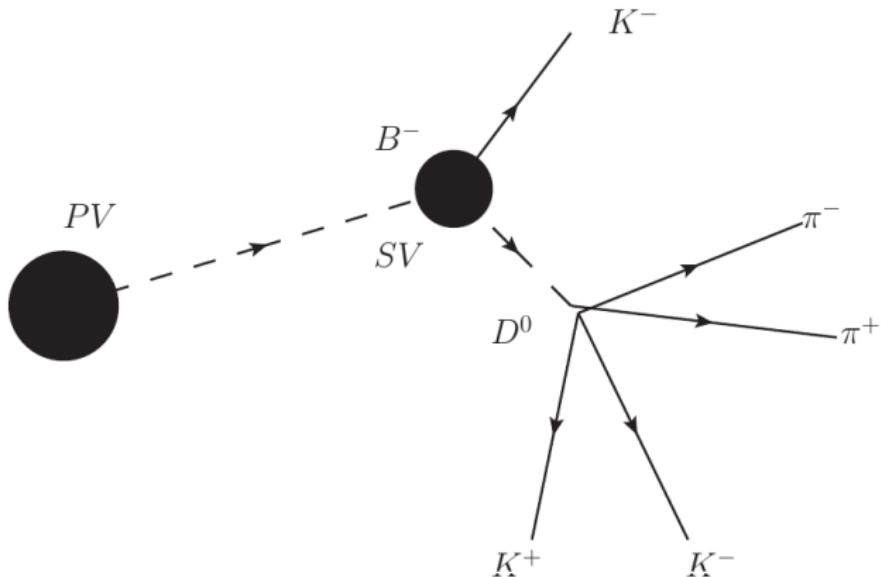
The LHCb detector



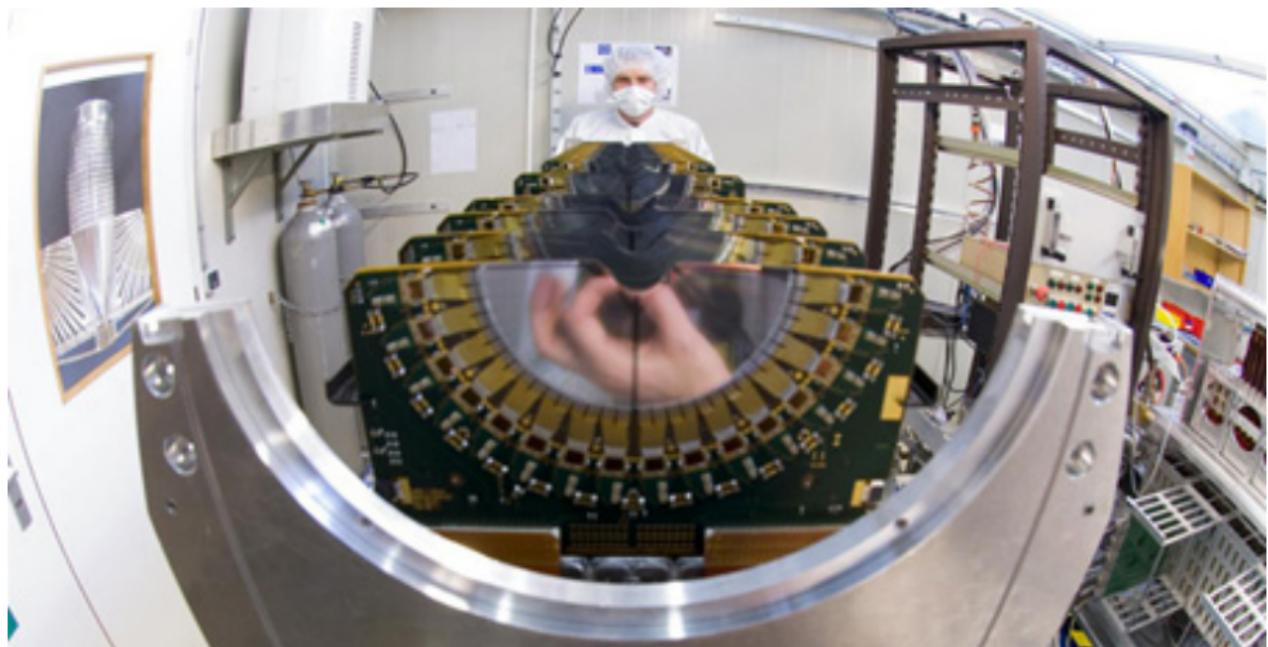
Detecting particles



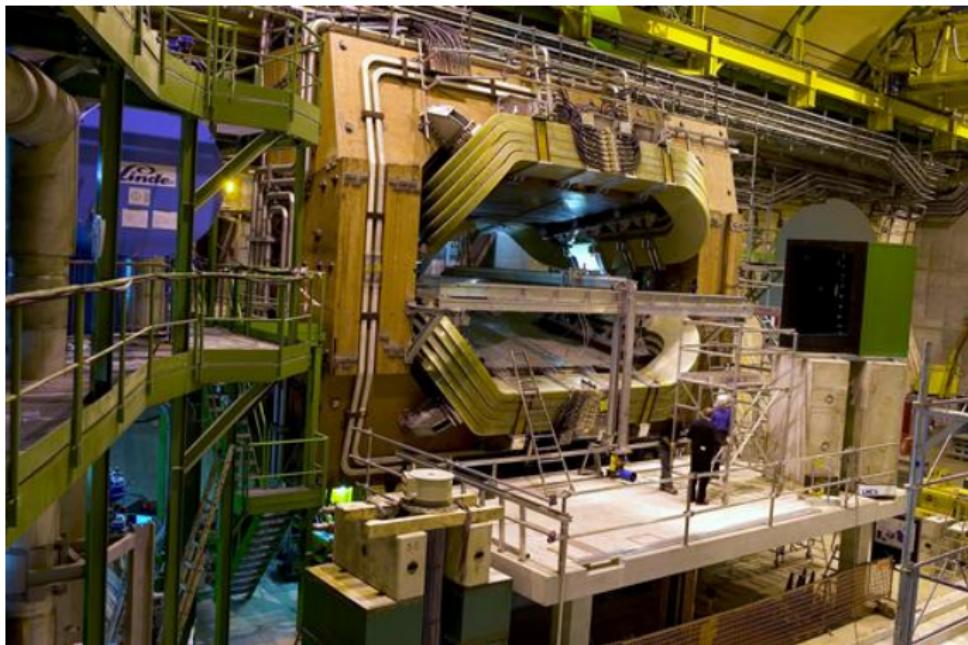
Selecting b-decays



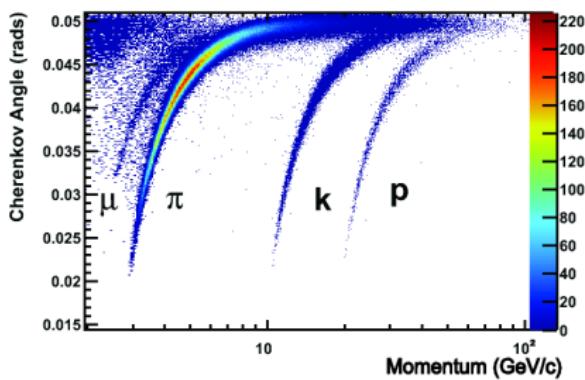
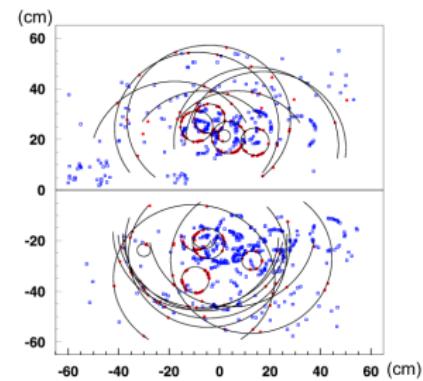
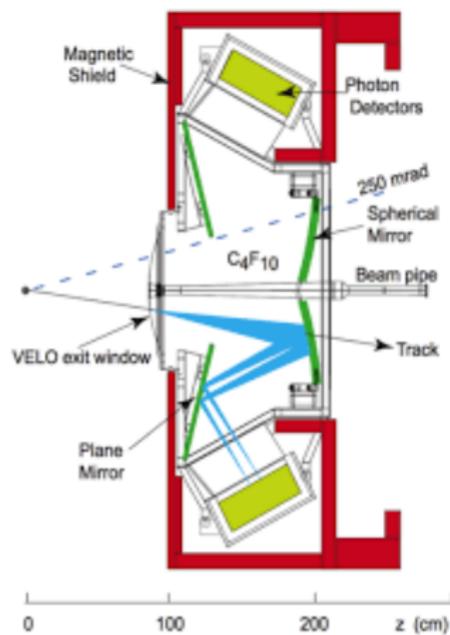
The VELO subdetector



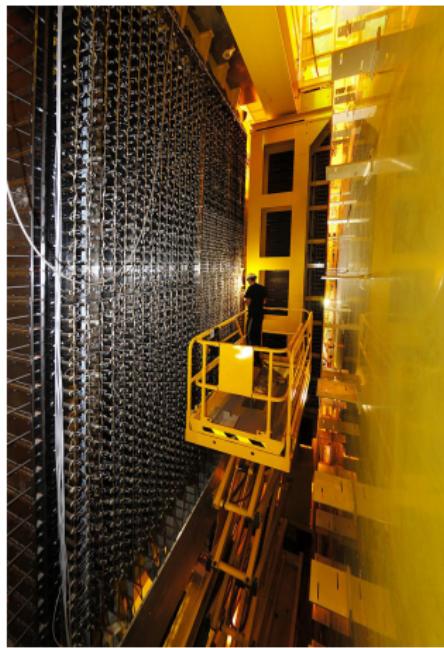
Dipole magnet



The RICH subdetector



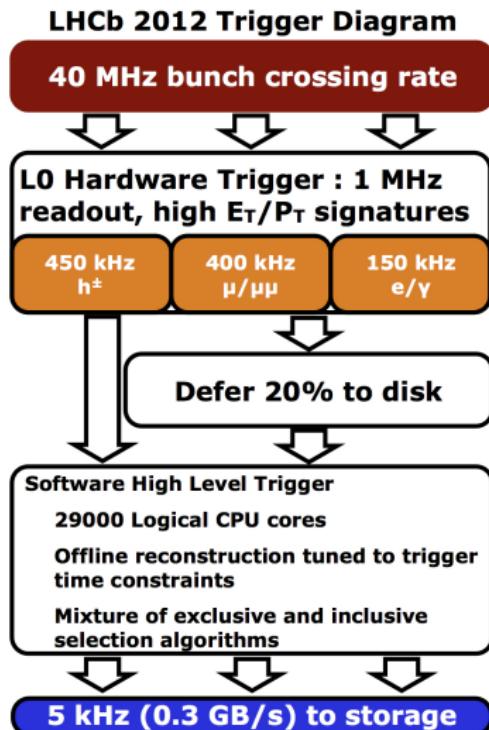
Calorimeters



Muon stations

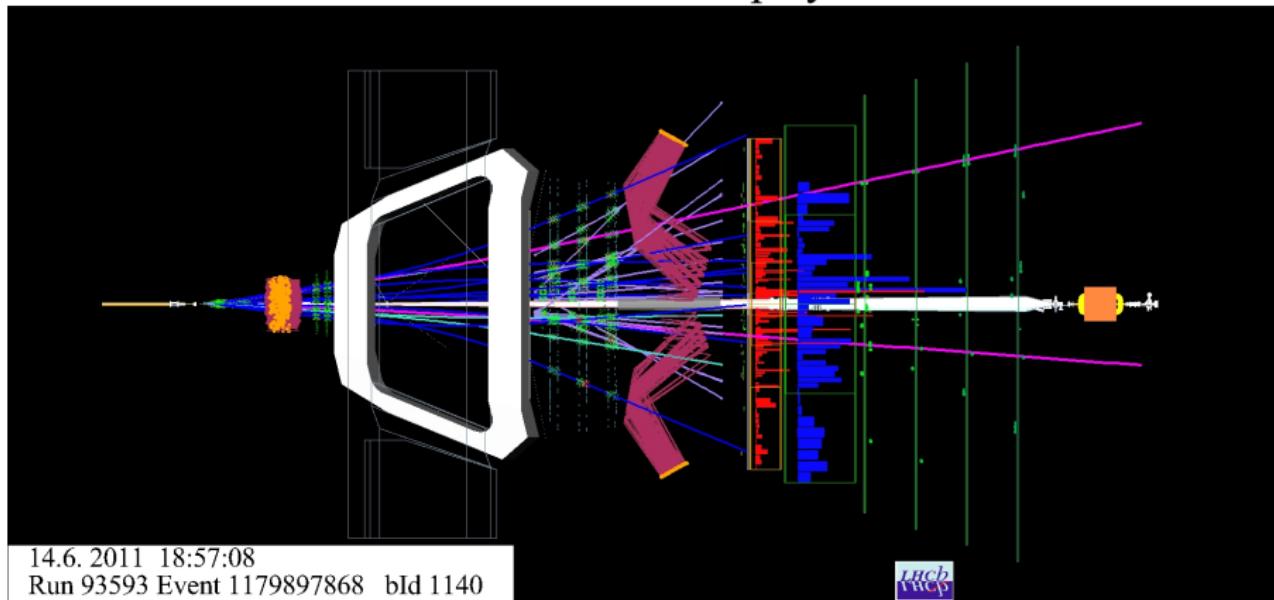


Trigger



Simulation

LHCb Event Display



Getting data to analyse

