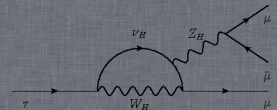
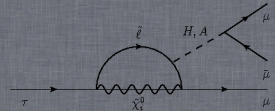
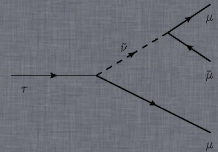
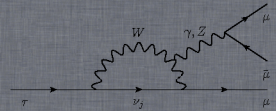


Search for LFV and LNV decays at LHCb

Marcin Chrzęszcz

Institute of Nuclear Physics,
Polish Academy of Science,
on behalf of LHCb collaboration

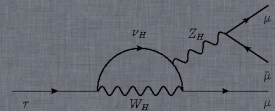
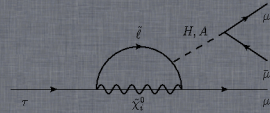
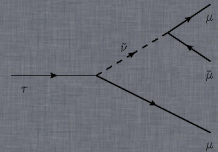
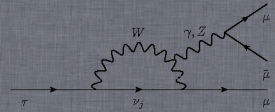
10 września 2012



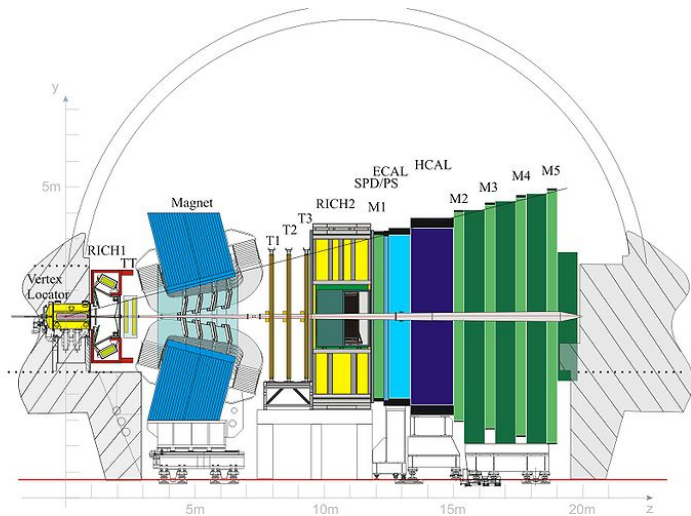
Introduction

Detector

Performance

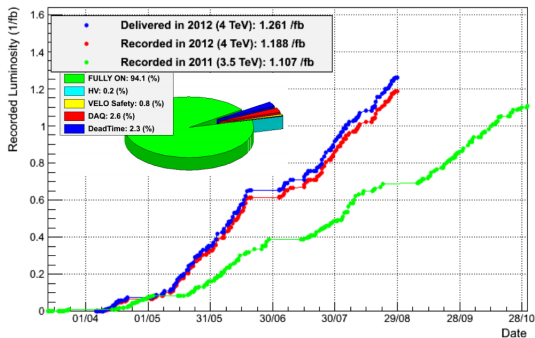


LHCb detector



Luminosity

LHCb Integrated Luminosity in 2011 and 2012



- Exelent detector performance.
- CM energy increased to $8\text{ TeV} \rightarrow \sim 15\%$ more $b\bar{b}$ events.
- Aiming to reach 3 fb^{-1} in 2012.