Contribution ID: 42 Type: parallel talk

Exotic meson studies at LHCb

Friday, 30 May 2014 15:40 (0:20)

Collaboration

Abstract content

The latest years have seen a resurrection of interest in searches for exotic states motivated by tantalising observations by Belle and CDF. Using the data collected at pp collisions at 7 and 8 TeV by the LHCb experiment we present studies of the X(3872) properties including its decay rate to $\psi(2S)\gamma$, as well as recent studies of putative states such as the $Z(4430)^+$.

Primary author(s): LEROY, Olivier (CPPM)

Presenter(s): KREPS, Michal (University of Warwick)

Session Classification: Parallel Session B1