



Contribution ID: 19

Type: not specified

Quarkonia and quarkonia-like spectroscopy at LHCb

Tuesday, 6 May 2014 18:15 (15 minutes)

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 studies of putative states such as the $Z(4430)^+$.

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Session Classification: QCD