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Search for $B_s(B^0) \rightarrow \mu^+ \mu^-$ and other exclusive B decays

Friday, July 6, 2012 5:00 PM (15 minutes)

The search for the rare decay B_s to $\mu^+ \mu^-$ with the ATLAS detector is discussed. Results from analysis of 2.4 fb^{-1} of data collected in 2011 are presented. The production of B-mesons has been studied by ATLAS in several exclusive channels containing a J/ψ . Several analysis are discussed, including the recent observation of $B_c \rightarrow J/\psi \pi$.

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