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Title:	Search for light tetraquark states in Ï'(1S) and Ï'(2S) decays
Authors:	Bhardwaj, V. (/jspui/browse?type=author&value=Bhardwaj%2C+V.)
Keywords:	JPC=0 (102±2)
Issue Date:	2017
Publisher:	Cornell University
Citation:	Physical Review D, 96 (11)
Abstract:	We search for the JPC=0 and 1+- light tetraquark states with masses up to 2.46~GeV/c2 in Y(1S) and Y(2S) decays with data samples of (102±2) million and (158±4) million events, respectively, collected with the Belle detector. No significant signals are observed in any of the studied production modes, and 90\% credibility level (C.L.) upper limits on their branching fractions in Y(1S) and Y(2S) decays are obtained. The inclusive branching fractions of the Y(1S) and Y(2S) decays into final states with f1(1285) are measured to be
Description:	Only IISERM authors are available in the record.
URI:	https://arxiv.org/abs/1711.01690 (https://arxiv.org/abs/1711.01690) http://hdl.handle.net/123456789/1733 (http://hdl.handle.net/123456789/1733)
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