



Séminaire du Laboratoire de l'Accélérateur Linéaire

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Mardi 1 Juillet 2008 à 11 :00

Single top quark measurements at the Tevatron

The D0 and CDF experiments at the Fermilab Tevatron have found evidence for single top quark production and measured the CKM matrix element $|V_{tb}|$ directly for the first time. Both are working towards observation of single top. I will describe how these state-of-the-art analyses employ multivariate analysis techniques to extract the small single top signal out of the large backgrounds. I will also present prospects for single top physics at the Tevatron and the LHC.

Salle 101 du LAL - Bât. 200, Orsay

Thé et café seront servis 1/4 h avant le séminaire



Responsables : S. Henrot-Versillé (versille/lal.in2p3.fr) - S. Plaszczynski (plaszczy/lal.in2p3.fr)
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