

Measurements of WV Boson Production and limits on charged aTGC at CMS

Thursday, 28 August 2014 17:10 (20 minutes)

We provide a summary of the latest measurements of the WV production cross-sections, where $V=W$ or Z . The data sample(s) correspond to proton-proton collision events collected with the CMS detector at the center of mass energy of 7 and 8 TeV. Subsequent searches for Anomalous Triple Gauge Couplings, which allow us to probe the non-Abelian structure in the Electroweak Sector, and corresponding exclusion limits are presented.

Primary author: Mr OSIPENKOV, Ilya (Texas A&M Univ.)

Presenter: Mr OSIPENKOV, Ilya (Texas A&M Univ.)

Session Classification: Standard model physics at the TeV scale

Track Classification: 6) Standard model physics at the TeV scale