Search for tWZ production in the Full Run 2 ATLAS dataset using events with four leptons

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Abstract. All articles must contain an abstract. This document describes the preparation of a conference paper to be published in Journal of Physics: Conference Series using LaTeX 2ε and the jpconf.cls class file. The abstract text should be formatted using 10 point font and indented 25 mm from the left margin. Leave 10 mm space after the abstract before you begin the main text of your article. The text of your article should start on the same page as the abstract. The abstract follows the addresses and should give readers concise information about the content of the article and indicate the main results obtained and conclusions drawn. As the abstract is not part of the text it should be complete in itself; no table numbers, figure numbers, references or displayed mathematical expressions should be included. It should be suitable for direct inclusion in abstracting services and should not normally exceed 200 words. The abstract should generally be restricted to a single paragraph. Since contemporary information-retrieval systems rely heavily on the content of titles and abstracts to identify relevant articles in literature searches, great care should be taken in constructing both.

1. Introduction

These guidelines show how to prepare articles for publication in *Journal of Physics: Conference Series* using LATEX so they can be published quickly and accurately. Articles will be referred by the conference organizers but the accepted PDF will be published with no editing, proofreading or changes to layout. It is, therefore, the author's responsibility to ensure that the content and layout are correct. This document has been prepared using <code>jpconf.cls</code> so serves as a sample document. The class file and accompanying documentation are available from http://jpcs.iop.org.

2. Preparing your paper

jpconf requires LATEX 2_{ε} and can be used with other package files such as those loading the AMS extension fonts msam and msbm (these fonts provide the blackboard bold alphabet and various extra maths symbols as well as symbols useful in figure captions); an extra style file iopams.sty is provided to load these packages and provide extra definitions for bold Greek letters.