

REPORT ON JINST_124P_1010

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TITLE: Upgrade of the ATLAS Muon Trigger for the SLHC

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Report of editor

Could you please take into account the few remarks made by the referees?
In addition could you please delete the KEYWORDS you have used and select KEYWORDS for the JINST list (available in the JINST page to authors)?
Thanks.

Report of referee 1

The article can be accepted for publication; its technical content is interesting and it is written clearly and well organized.

Only one small typing error:

- Page 2, chapter 2, first line: cf. Fig. 4, there is a missing bracket

Report of referee 2

This is a good summary of an important possible upgrade to the ATLAS muon trigger electronics to include information from the MDTs. This should be published with the following issues addressed:

The text should be clear about which LHC luminosity upgrade phase is being discussed. Just referring to the “SLHC” is not really sufficient.

The figures are in color and they are often referred to by color. However, when the document is printed in black and white it is not clear which parts of the figures are being referenced.

On page 2, a closing parenthesis is missing around the reference to figure 4.