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Search for heavy resonances decaying into a W or Z boson and a Higgs boson in final states with leptons and b-jets in 36 fb⁻¹ of $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector

The ATLAS Collaboration

DOI

[10.1007/JHEP03\(2018\)174](https://doi.org/10.1007/JHEP03(2018)174)

Publication date

2018

Document Version

Other version

Published in

Journal of High Energy Physics

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Citation for published version (APA):

The ATLAS Collaboration (2018). Search for heavy resonances decaying into a W or Z boson and a Higgs boson in final states with leptons and b-jets in 36 fb⁻¹ of $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. *Journal of High Energy Physics*, 2018(03), [174]. [https://doi.org/10.1007/JHEP03\(2018\)174](https://doi.org/10.1007/JHEP03(2018)174)

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Erratum: Search for heavy resonances decaying into a W or Z boson and a Higgs boson in final states with leptons and b -jets in 36 fb^{-1} of $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector



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ERRATUM TO: [JHEP03\(2018\)174](#)

ARXIV EPRINT: [1712.06518](#)

One correction is noted for the paper. The exclusion limits for the gluon-gluon fusion production of an A boson reported in the conclusions did not correspond to the exclusion plots shown in figure 6a. The corrected sentence should read as follows: for an A boson, upper limits are placed on $\sigma(pp \rightarrow A \rightarrow Zh) \times B(h \rightarrow b\bar{b})$ between 1.9×10^{-3} pb and 8.1×10^{-1} pb for gluon-gluon fusion production. The exclusion plot in figure 6a remains unaltered.

The abstract should also be modified accordingly to read: upper limits are placed at the 95% confidence level and range between 9.0×10^{-4} pb and 8.1×10^{-1} pb depending on the model and mass of the resonance.

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The ATLAS collaboration

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