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Boosted Higgs boson tagger calibration using Z+ jets events

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This work pretends to study the boosted Higgs boson calibration using Z + jets events by optimizing the signal significance after tagging this topology data with the objective that allows others to investigate this type of decay for different processes. Besides, this project also focuses on the automation of the event selection in this tagger to allow the code to be safe and robust to errors, building a CI/CD workflow, allowing it to be reproducible by others.

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