

B2G $B^* \rightarrow tW$ search

- Developed in previous DAS at FNAL, will also be done at CERN
[https://twiki.cern.ch/twiki/bin/view/CMS/SWGuideCMSDataAnalysisSchoolLPC2023LongExerciseB2G#Installing TIMBER for this exerc](https://twiki.cern.ch/twiki/bin/view/CMS/SWGuideCMSDataAnalysisSchoolLPC2023LongExerciseB2G#Installing_TIMBER_for_this_exerc)
- Framework: TIMBER/RDataFrame
- Main focus, jet substructure observables, data-driven QCD estimate (2D-Alphabet)
- Exercises: Event selection, Signal-topology, Fitting/background-estimate/fit-systematics
- People: Would need to volunteers at DESY/UHH, previous people are mostly at FNAL/CERN