



# VHE common data format

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# HESS & DL3 format: status



- First public data release of H.E.S.S. DL3 data following gadf v0.2 specifications
- Exporters exist for all data processing chains
  - Largely rely on heritage code
  - Some rely on data and MC export to DL2 (runwise simulation)
- Large fraction of the data is available in DL3 format within H.E.S.S. collaboration for several configurations and data processing chains
  - so far only in full containment
- Already used in 2 published papers and in several papers in preparation
  - Note: HESS-HAWC paper uses DL4 format (with gadf skymap format)

# HESS & VHE data format: plans



- Gammapy recently adopted as an official tool for H.E.S.S. analysis
- Adaptation of one the chains to fully rely on FITS data and Gammapy
- On-going effort to prepare legacy H.E.S.S. DL3 data
  - Need a stable DL3 format specification
  - Not yet satisfactory in terms of metadata / provenance
  - Need data quality info / documentation
- Also need high level data (DL5-6) data formats specifications for archive purposes