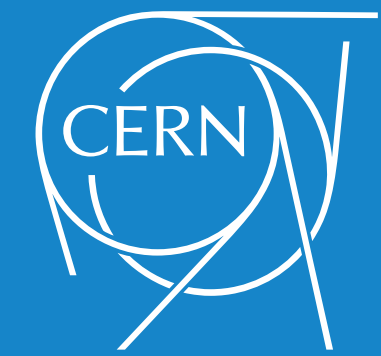


May 23rd, 2023

Detector & MDI meeting



Release validation workflow

Repository structure

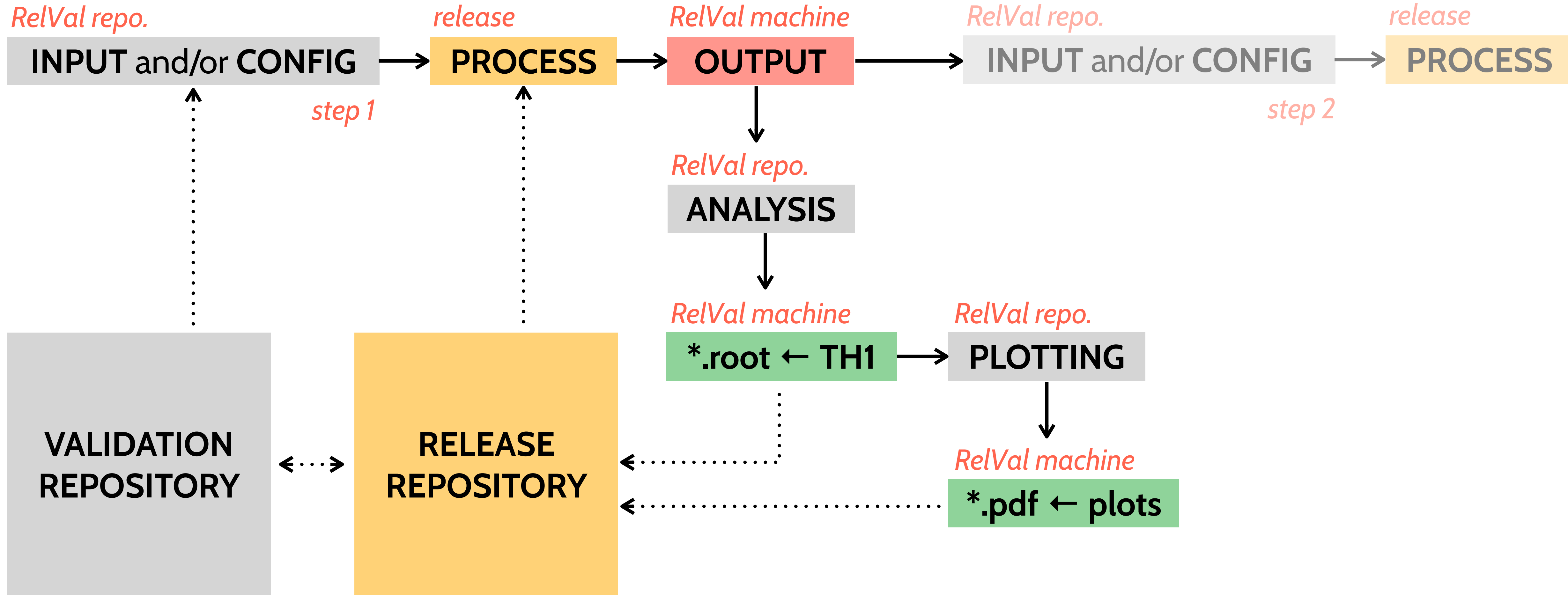
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Introduction: general workflow

The general workflow for Release Validation proposed at the [last meeting](#)



↑ Focusing now on the exact structure of the release-validation code

Code structure: RelVal repository

All code for Release Validation organised under a single repository: [mucoll-benchmarks](#) →

↳ tags in sync with release tags from [mucoll-spack](#)

Current [ProductionConfig](#) would become part of the new repository

```
|-- generation/
|   |-- bib/
|       |-- fluka_to_slcio.py
|       |-- mars_to_slcio.py
|   |-- pgun/
|       |-- pgun_to_lcio.py
|   `-- signal/
|       `-- mumu_H_bb_3TeV.sin
|-- simulation/
|   `-- steer_sim.py
|-- reconstruction/
|   |-- steer_reco.xml
|   `-- subconfigs/
|       |-- overlay.xml
|       |-- digi_trk.xml
|       |-- digi_cal.xml
|       |-- reco_trk.xml
|-- analysis/
|   |-- lctuple_drawer.py
|   |-- mcp/
|       |-- lctuple.xml
|   |-- sim/
|       |-- lctuple.xml
|       |-- trk_hit_mcp.py
|       |-- cal_hit_mcp.py
|-- plotting/
|   `-- histo_drawer.py
|-- workflows/
|   |-- relval/
|       |-- pgun_reco.sh
|       |-- Hbb_reco.sh
|       |-- pgun_bib_reco.sh
|   `-- bib_production/
|       |-- fluka_3TeV.sh
|       |-- fluka_10TeV.sh
```