



## TCT – What's that ?

TCT = Tier0ChainTests

- Main purpose: test new tags for Tier0 by running jobs every night on releases used next at Tier0
- Main users: PROC (Walter), soft. Val. shifters
- Figures: run on ~ 10-20 jobs with in total ~ 5000 events processed
- Main requirement: job commands run at TCT should be as close as possible from Tier0 => obvious but non trivial (special AMI tag for TCT q200, q202)
- Main jobs: most jobs concentrating on Reco\_trf.py command on different datasets, data streams, data types (cosmics, pp, HI, single beam)



## TCT – Few facts

Releases currently in use every night:

- With pp settings (AMI tag q200): 15.6.X-VAL, 15.6.X.Y(-VAL), 16.0.X(-VAL), 16.0.X.Y(-VAL)
- With HI settings (AMI tag q202): 16.2.X-VAL, 16.2.X.Y(-VAL)
- In total, that makes 11 runs. Anything new (or less) in future ?



## TCT – input/output data

- Input (RAW) data are directly taken from t0atlas castor folders and stored on proj-sit area on atlascerngroupdisk:

```
/castor/cern.ch/atlas/atlascerngroupdisk/proj-sit/tct/rec_input
```

- Output files (like logs) are stored on:

```
/afs/cern.ch/atlas/project/RTT/prod/Results/tct/rel_<release_nb>/<release_name>/build/i686-slc5-gcc43-opt/offline/Tier0ChainTests/
```

- Except:

- Files used in subsequent jobs which are stored in ChainStore:

```
/afs/cern.ch/atlas/project/RTT/prod/Results/tct/ChainStore/
```

- Large files which are copied on castor:

```
/castor/cern.ch/atlas/atlascerngroupdisk/proj-sit/rtt/tct/
```