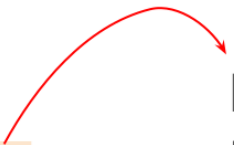


Git history of Reconstruction Repository

- 08 July 2022: Wrong rotation begins;
- 08 May 2023: Autoreco starts (no githash)
- 09 May 2023: Start of Run3 (run 17817):
 - Wrong rotation still in place
- 31 May 2023: Rotation corrected
- 07 June 2023: Removal of borders cut
- 01 July 2023:
 - Environment variables added
 - Wrong rotation reinserted
- 26 July 2023: Rotation corrected
- 27 July 2023: Sc_redpix added
- 24 Nov 2023:
 - "Renga-bug" 'correction' added;



Re-run of Run2 was already done and the files were saved at: /cygno-analysis/RECO/Winter23-patch2-ReReco/

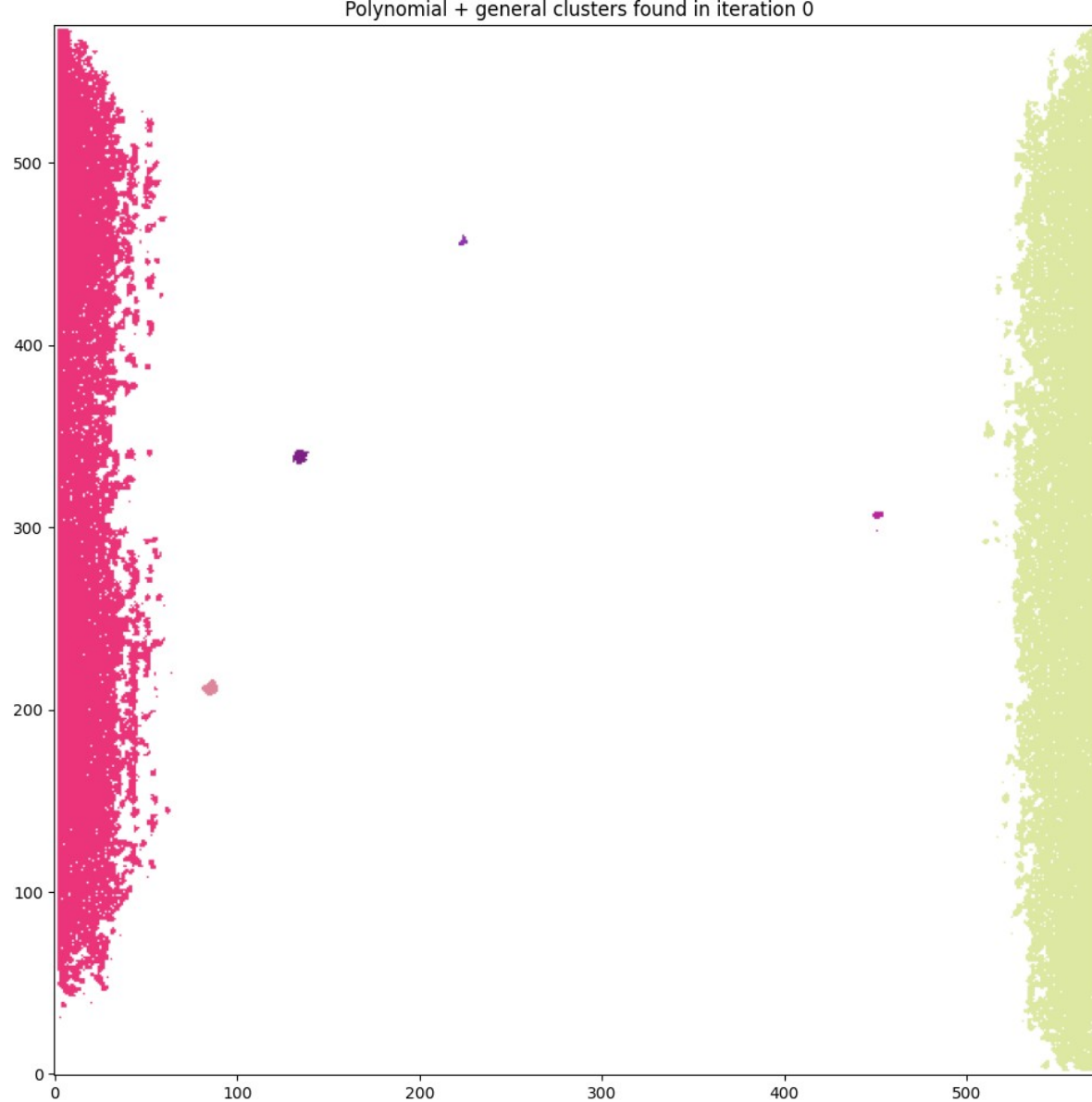
We look at several PRs and it seems that the pre reconstruction and clusterization parameters **were not changed** between Run2 and Run3.

Run 18368 event
10 (I think)

Pedestal and image
are perpendicular:

Total light passed to
sc: $1.8 \cdot 10^6$

Cluster reconstructed
in the middle of the
sensor: 4

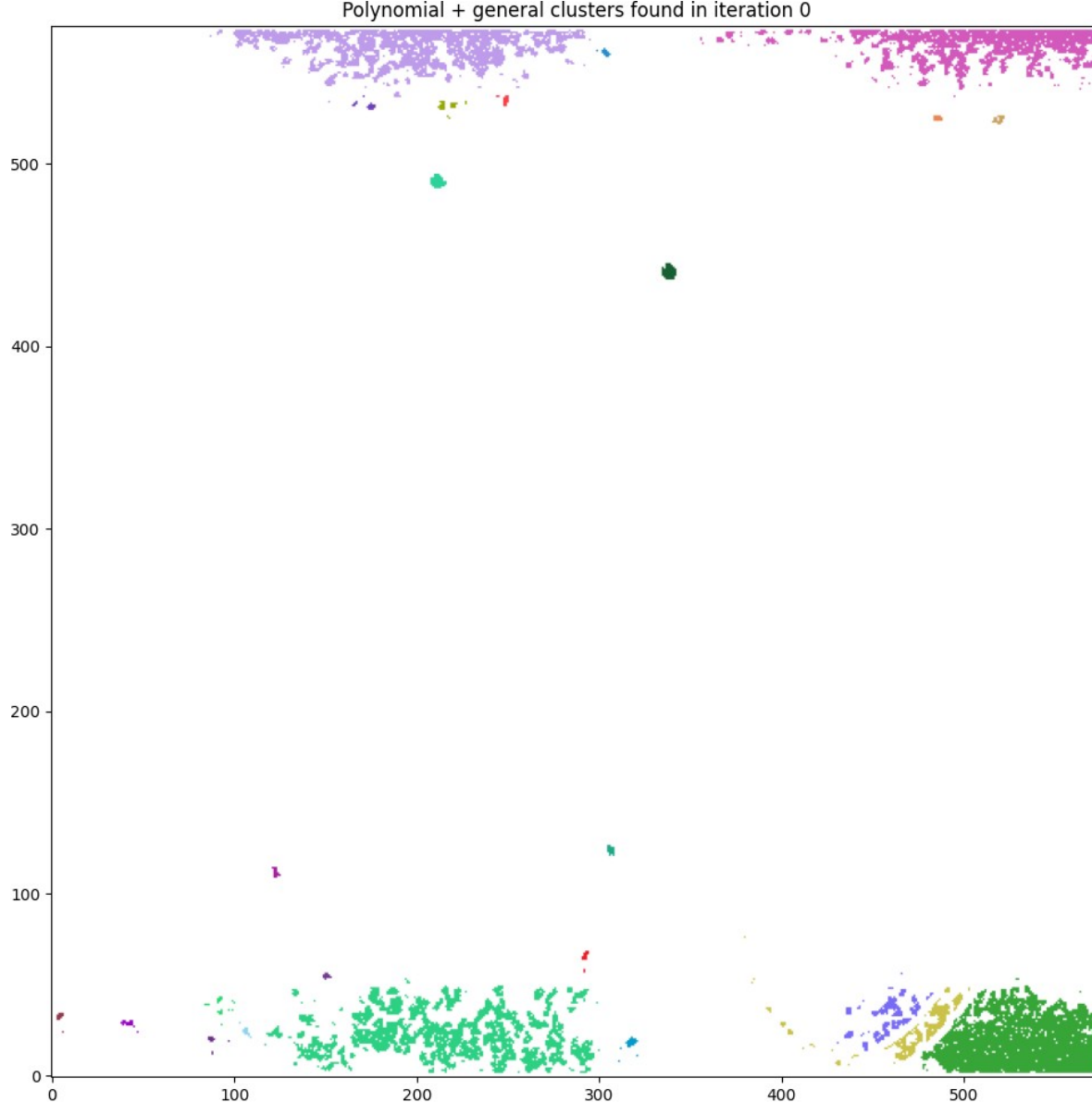


Run 18368 event
10 (I think)

Pedestal and image are relatively flipped by 180 deg:

Total light passed to
sc: $3.5 \cdot 10^5$

Cluster reconstructed
in the middle of the
sensor: 4



Run 18368 event
10 (I think)

Pedestal and image
are “parallel”:

Total light passed to
sc: $1.1 \cdot 10^5$

Cluster reconstructed
in the middle of the
sensor: 3

