

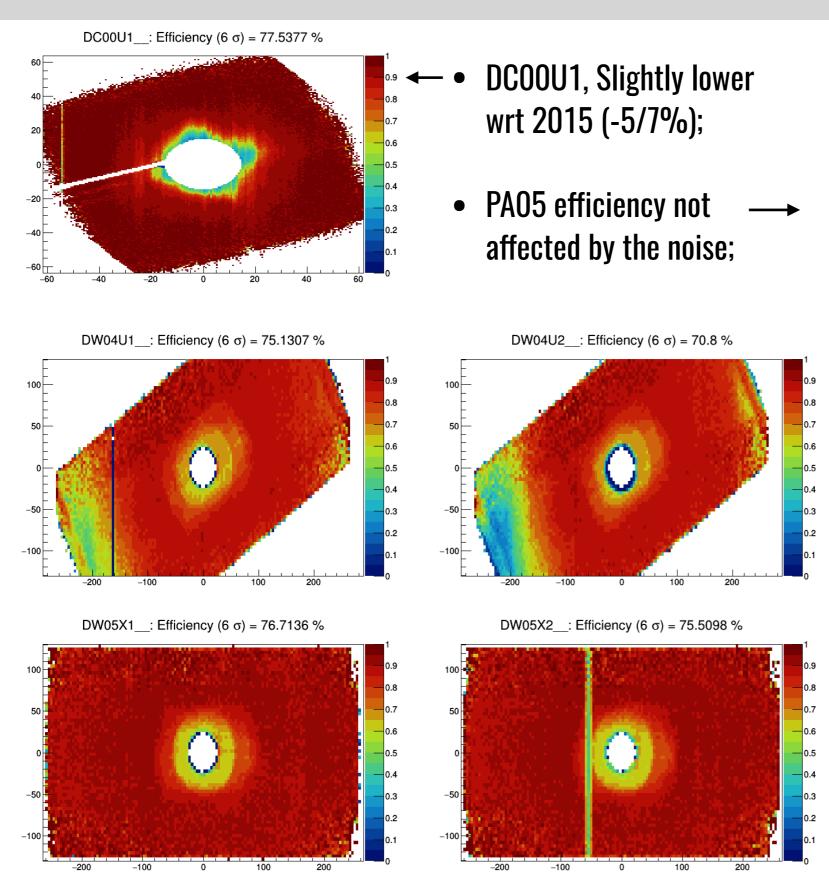
EXTRACTION DETAILS

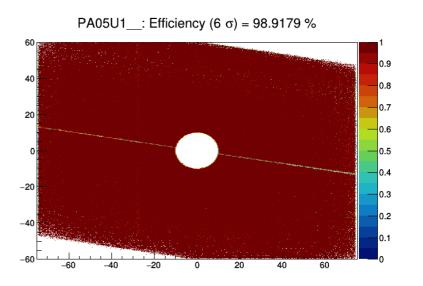
- P03t1 setup:
 - Coral r6d48b499 revision from GitLab;
 - Latest detectors.284941.transv.dat and dico file from Renat;
 - Production and efficiencies ran on Blue-Waters:
 - Production folder in the usual place: /projects/sciteam/balh/compass/RDproductions/dy2018P03t1_escalade
 - MySQL database checked out on October the 10th;
 - ~12 chunks sampled for each produced run;
 - Latest updates from W45 [All planes] and DC04 [U1,U2,V2];

#	Det. type	Det. name	Creation time	Insertion time	Type	Valid from	Valid to
435872	DC	DC04U1	Tue 09 October 2018, 16:53	Tue 09 October 2018, 16:53	default	Mon 01 January 2018, 00:00	Mon 31 December 2018, 00:00
435873	DC	DC04U2	Tue 09 October 2018, 16:53	Tue 09 October 2018, 16:53	default	Mon 01 January 2018, 00:00	Mon 31 December 2018, 00:00
<u>436293</u>	DC	DC04X2	Wed 10 October 2018, 16:09	Wed 10 October 2018, 16:09	default	Mon 01 January 2018, 00:00	Mon 31 December 2018, 00:00
437608	DW	DW01X1_	Thu 11 October 2018, 21:12	Thu 11 October 2018, 21:12	default	Mon 01 January 2018, 00:00	Fri 31 December 2021, 23:59
437609	DW	DW01X2_	Thu 11 October 2018, 21:13	Thu 11 October 2018, 21:13	default	Mon 01 January 2018, 00:00	Fri 31 December 2021, 23:59
<u>437610</u>	DW	DW01Y1_	Thu 11 October 2018, 21:13	Thu 11 October 2018, 21:13	default	Mon 01 January 2018, 00:00	Fri 31 December 2021, 23:59
437611	DW	DW01Y2_	Thu 11 October 2018, 21:13	Thu 11 October 2018, 21:13	default	Mon 01 January 2018, 00:00	Fri 31 December 2021, 23:59

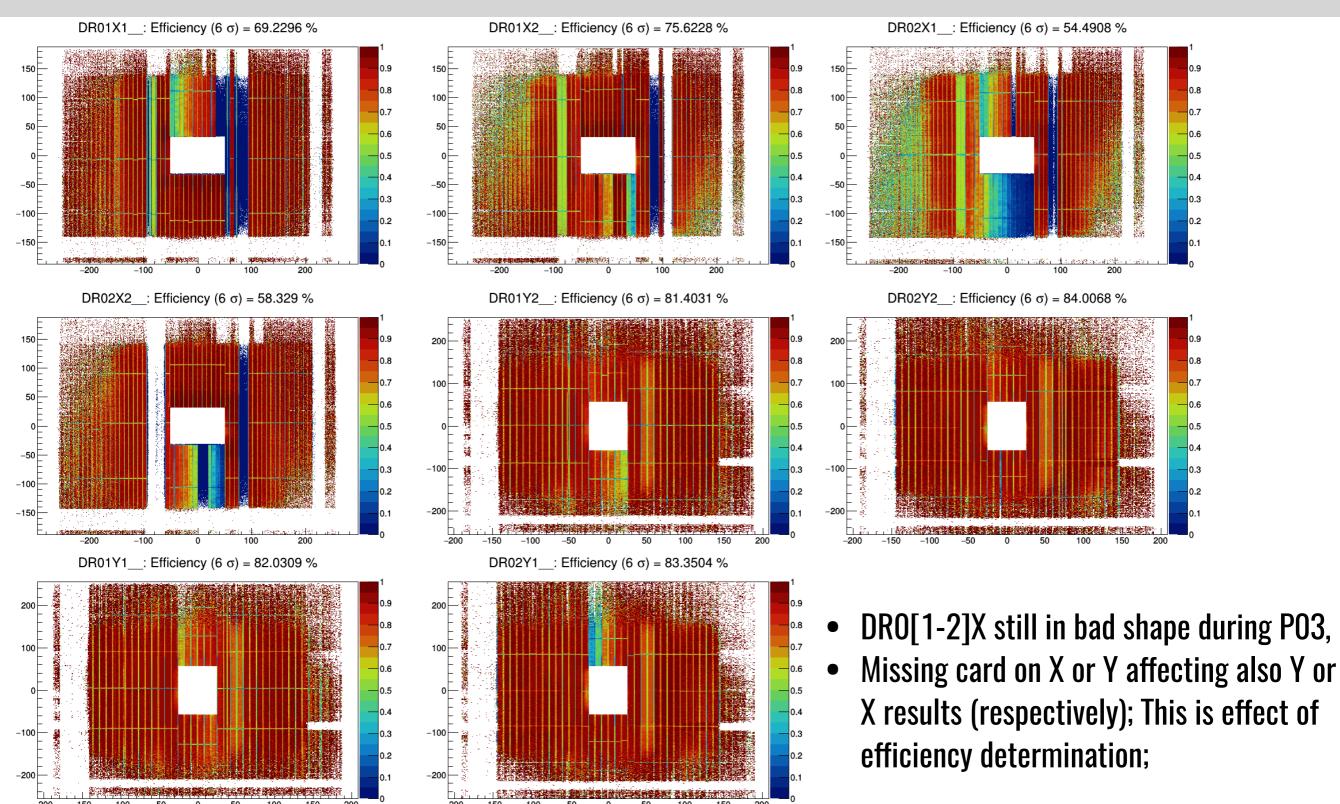
DW02, DW03, DW04, DW05, DW06

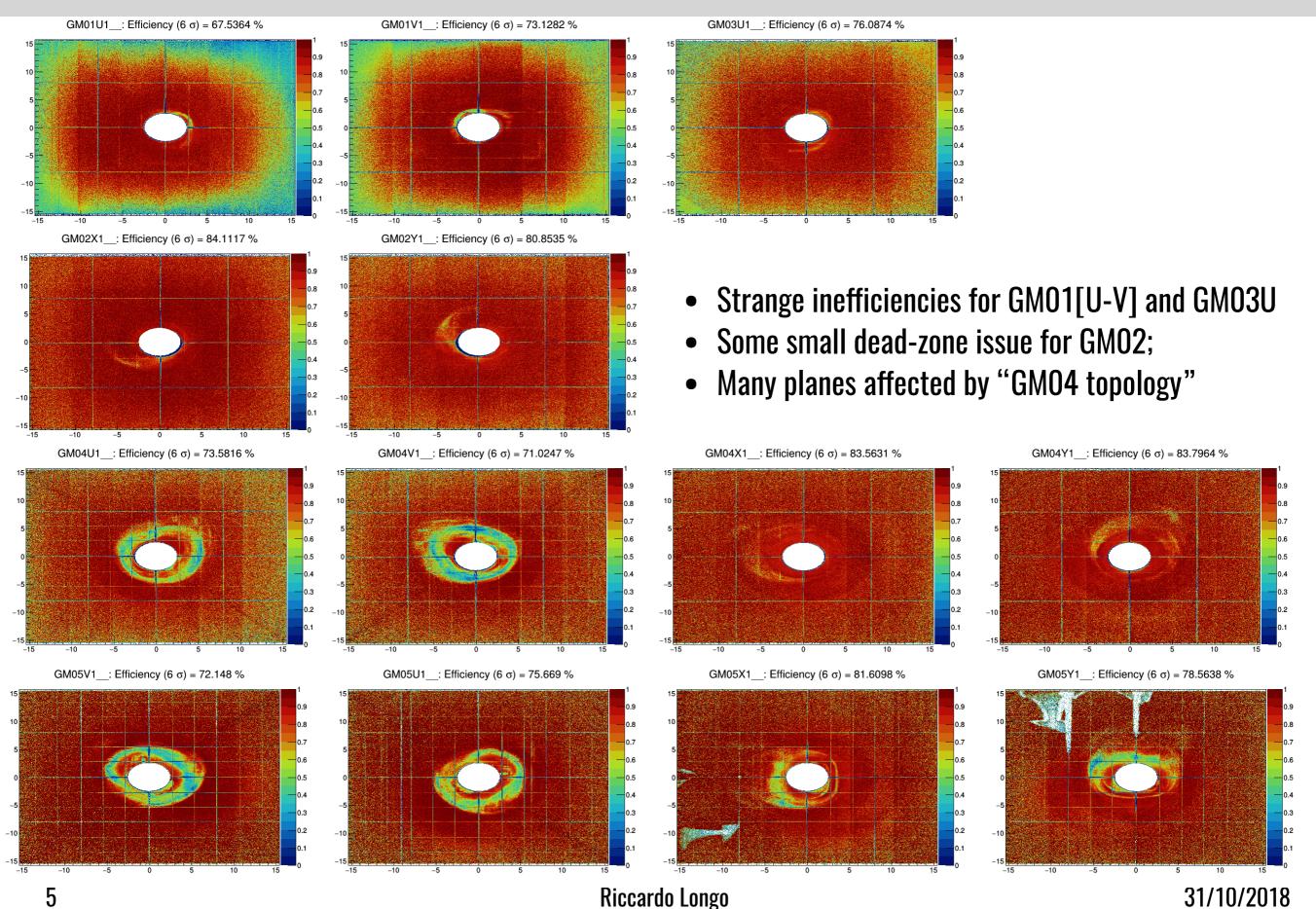
- In the following, a selection of interesting results is shown;
- Other efficiency maps can be found in the backup. UE11 outputs are available in: /afs/cern.ch/work/r/rlongo/public/2018-P03/

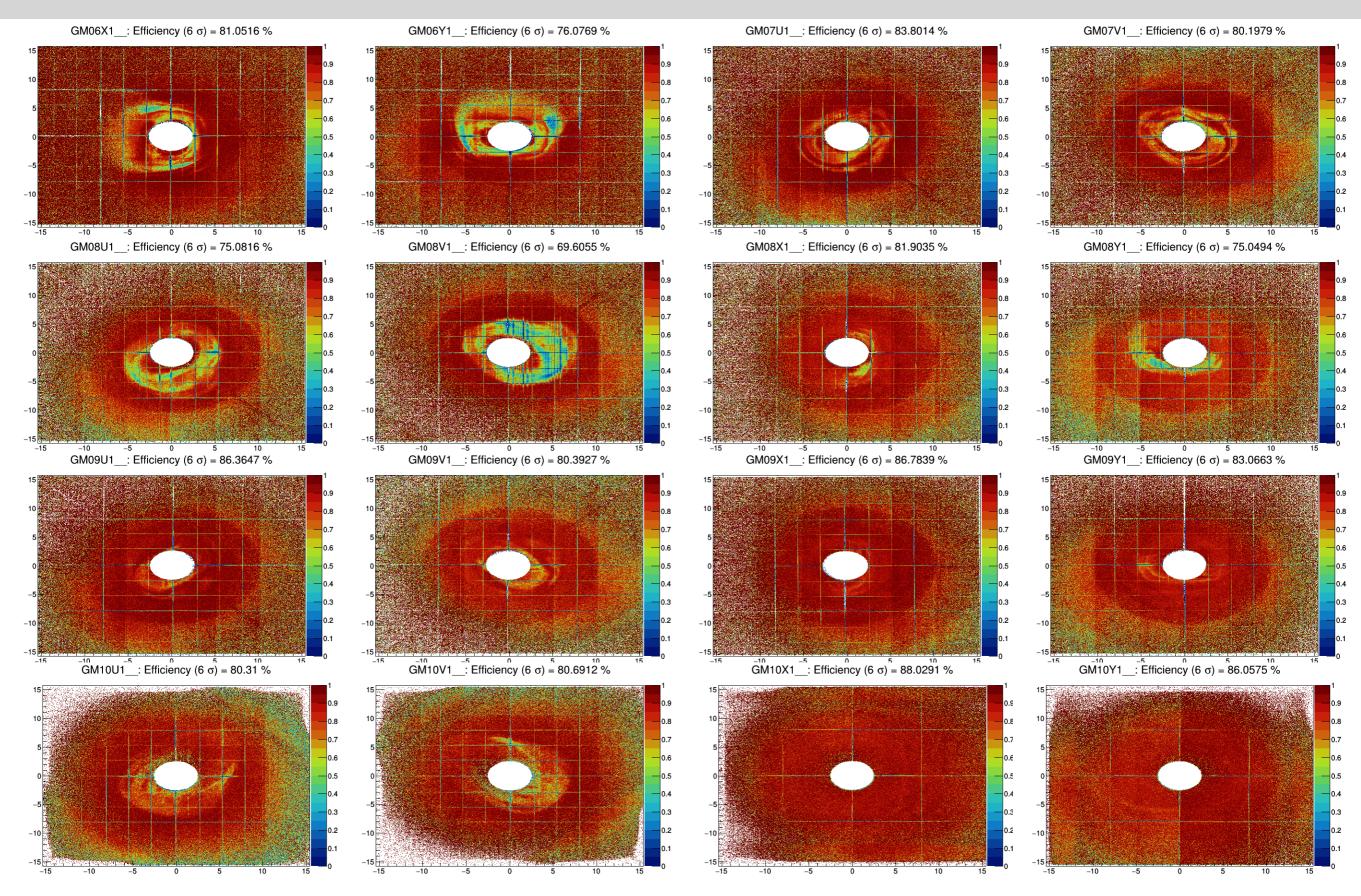




Less efficient region (with circular shape) in the middle of two view (DWO4U and DWO5X)





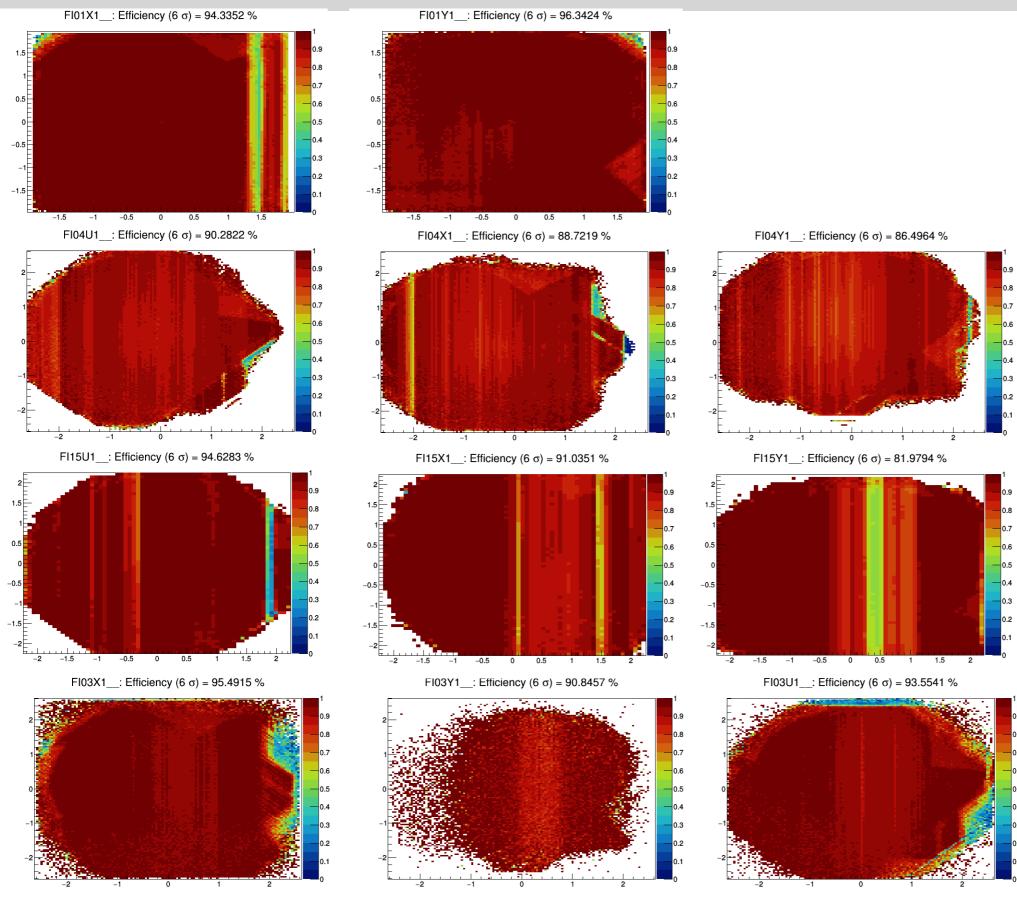


SUMMARY

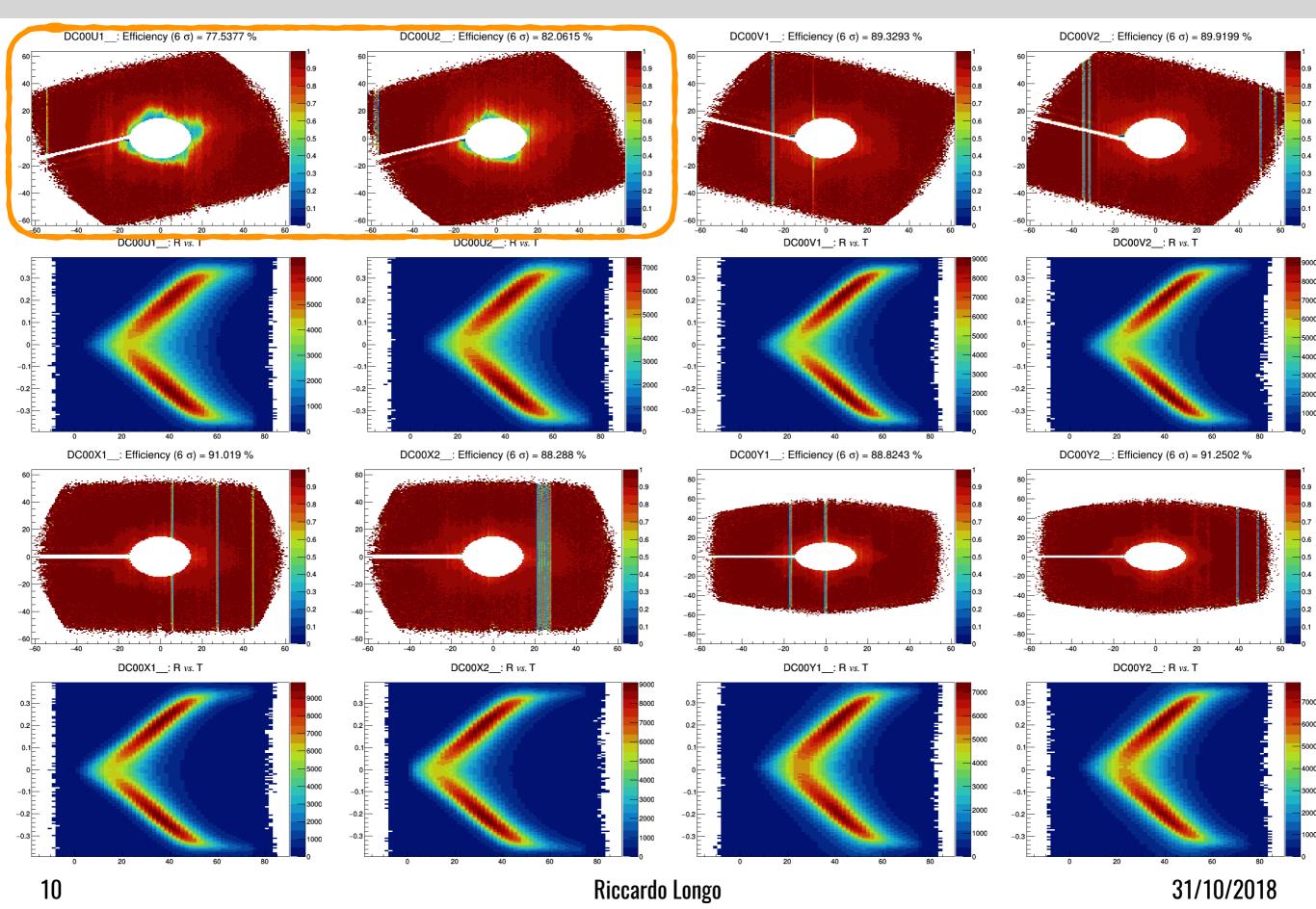
- Overall picture looks pretty good;
- Not many problems with dead zones (only something for GMO2);
- X planes of the RichWall shows many inefficient regions (not optimum gas flow + missing cards);
- Some strange circular topology (DW04U, DW05X, GM0[5...10]);
- Many GEMs showing central structures like GM04 in previous years;
- UE11 outputs are available in /afs/cern.ch/work/r/rlongo/public/2018-P03/
- If the detector experts are interested in coral output or in some reprocessing via UE11, please contact me asap [I plan to move data from BW disk to tape tomorrow].

BACKUP

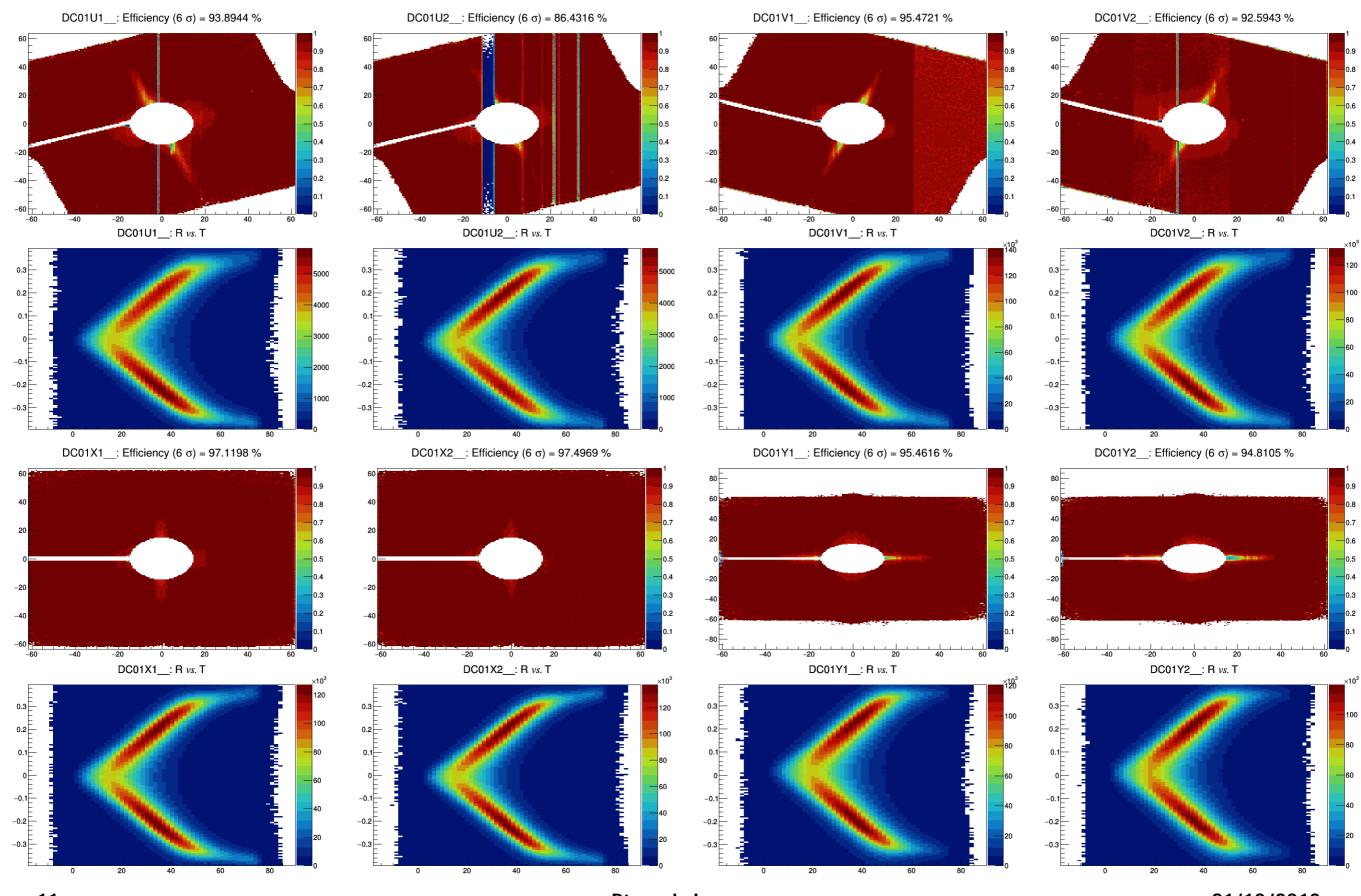
BEAM TELESCOPE



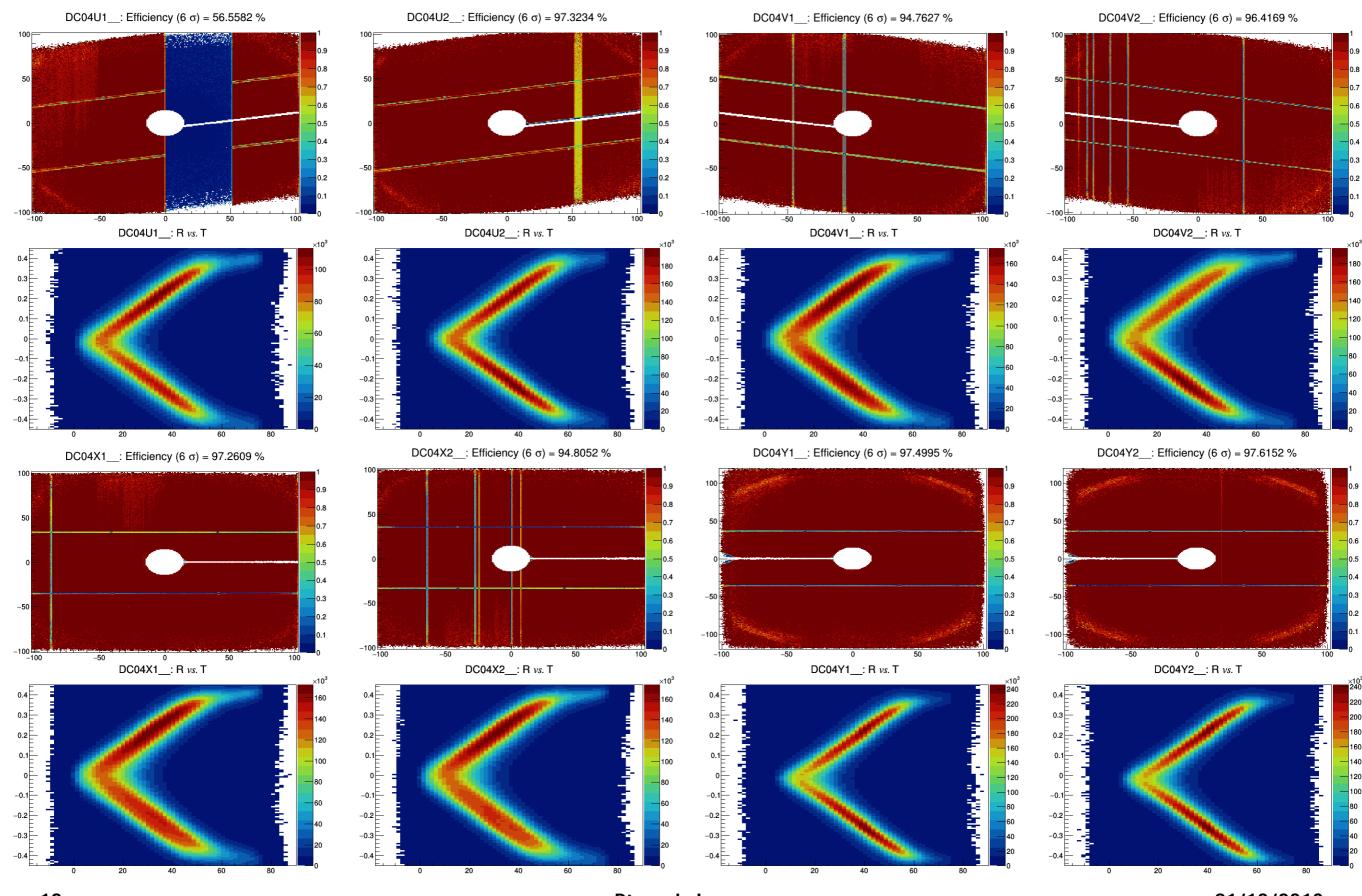
DCOO



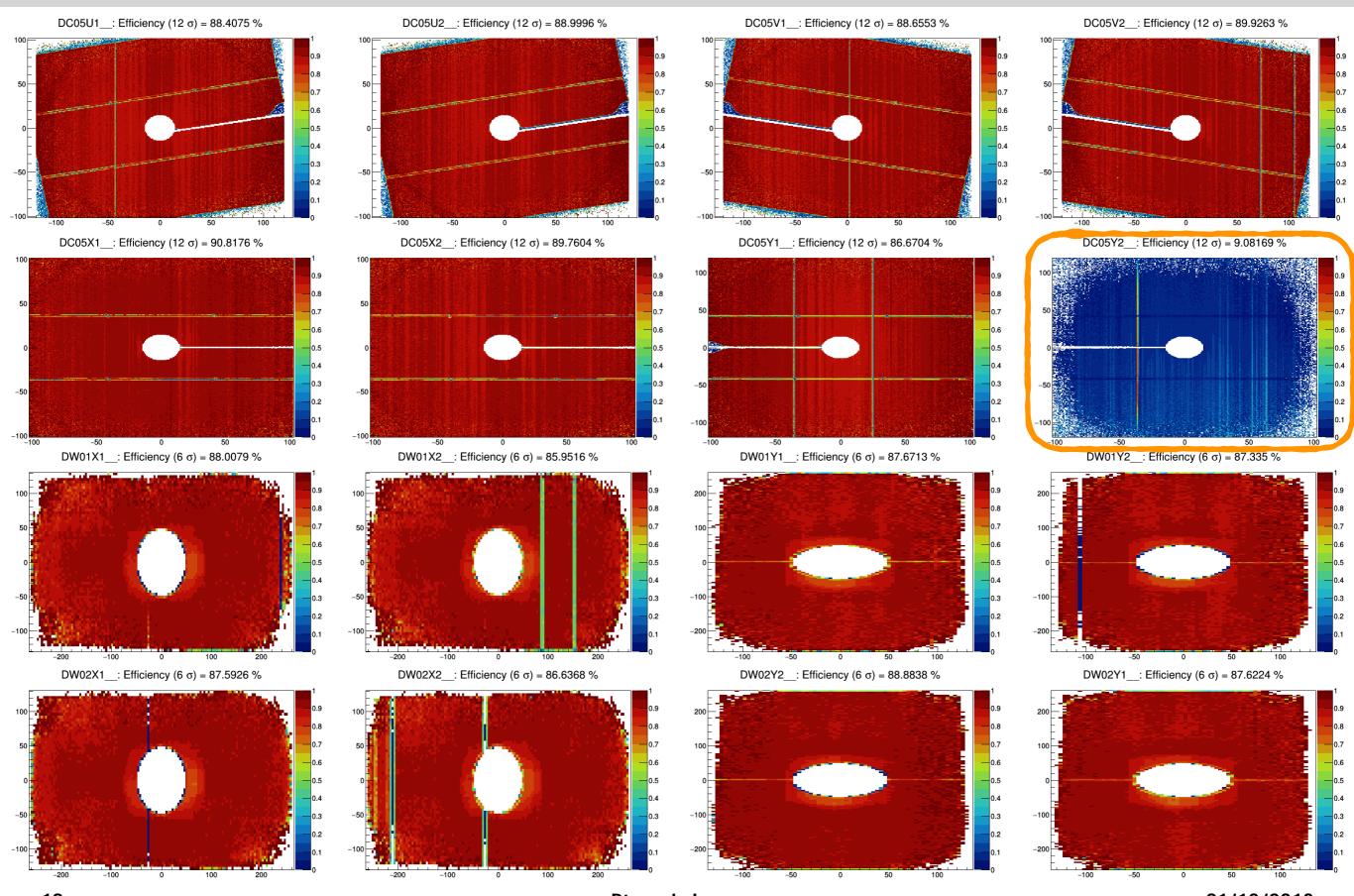
DC01



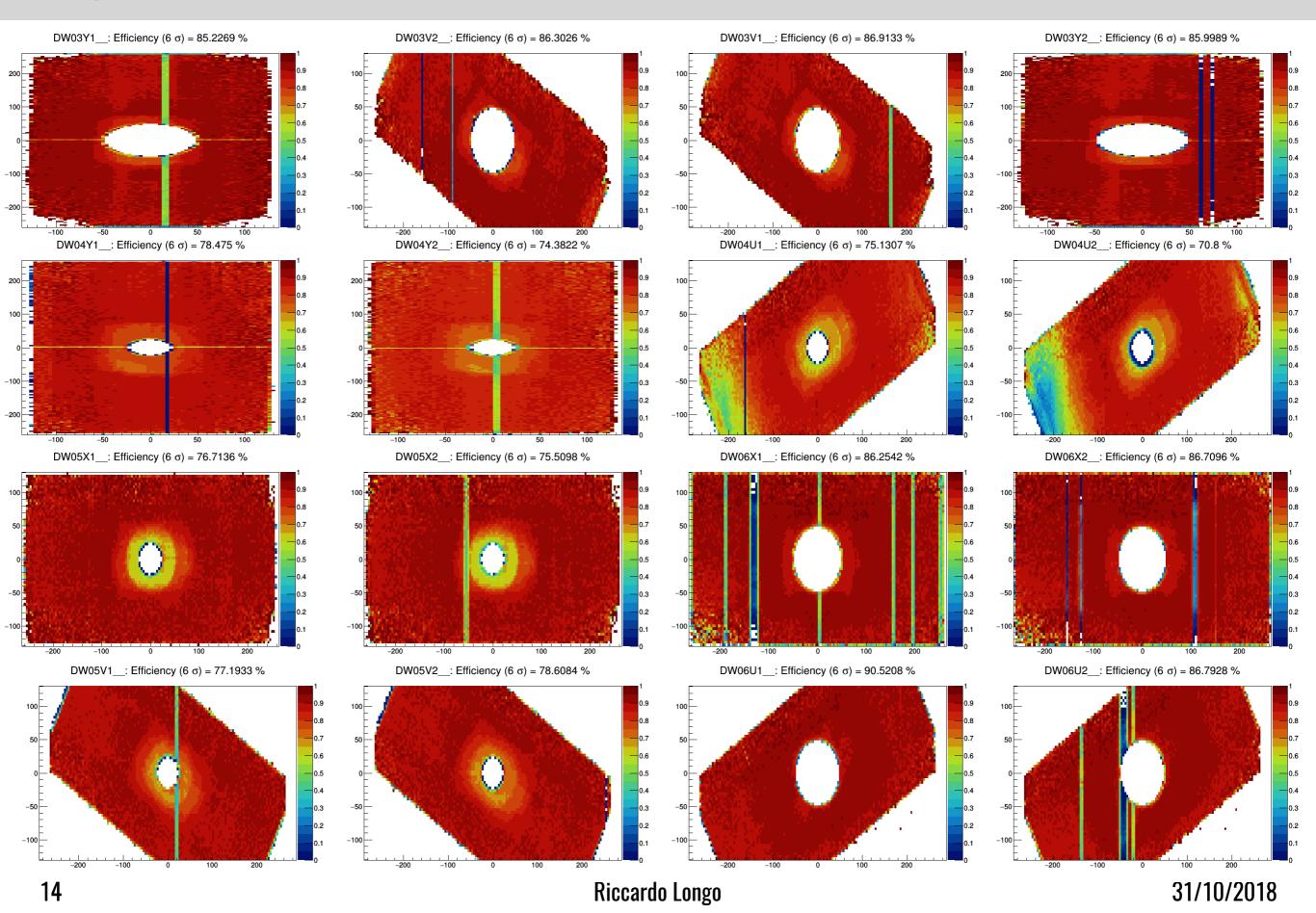
DC04



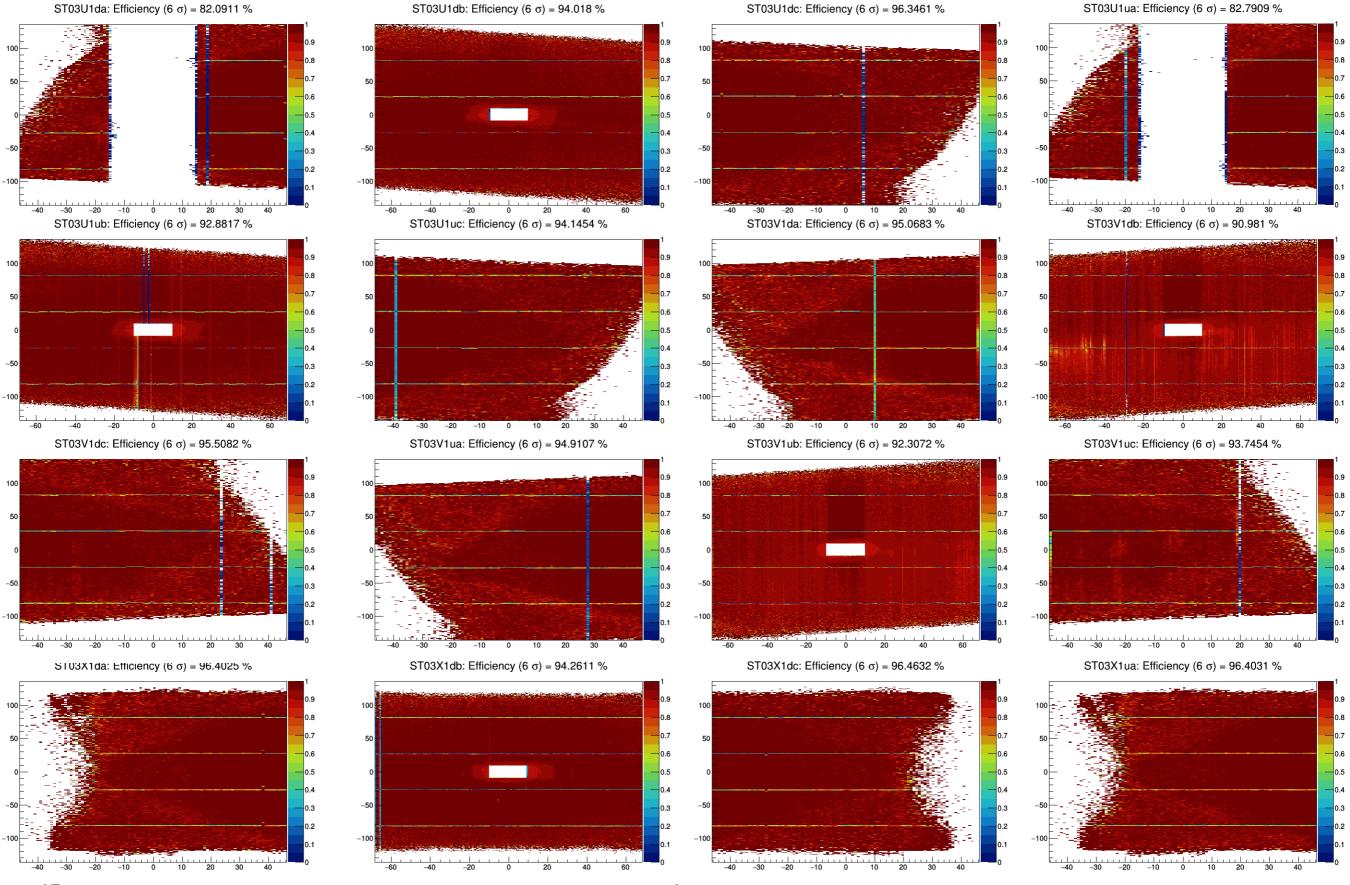
DC05-W45



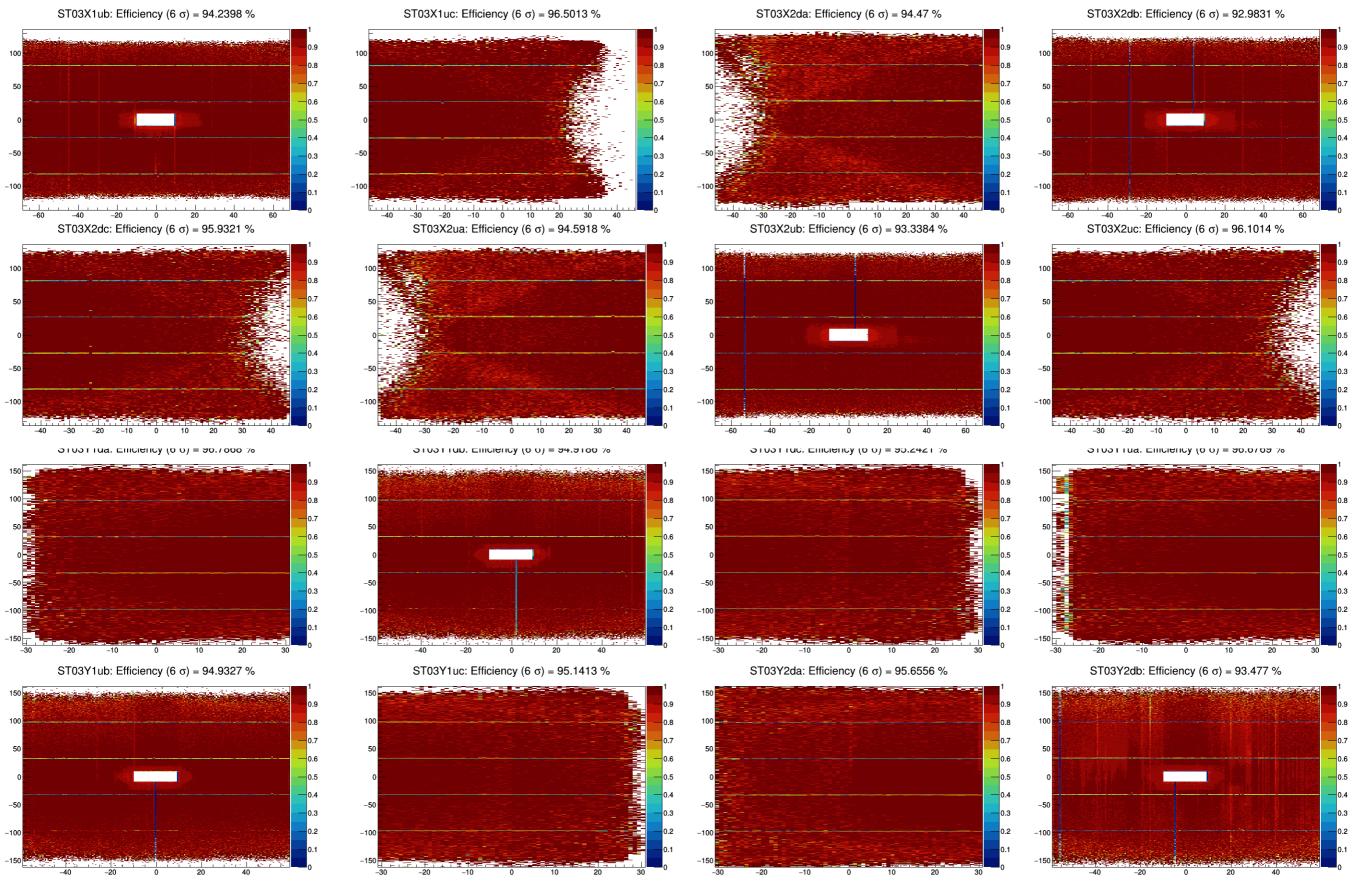
W45



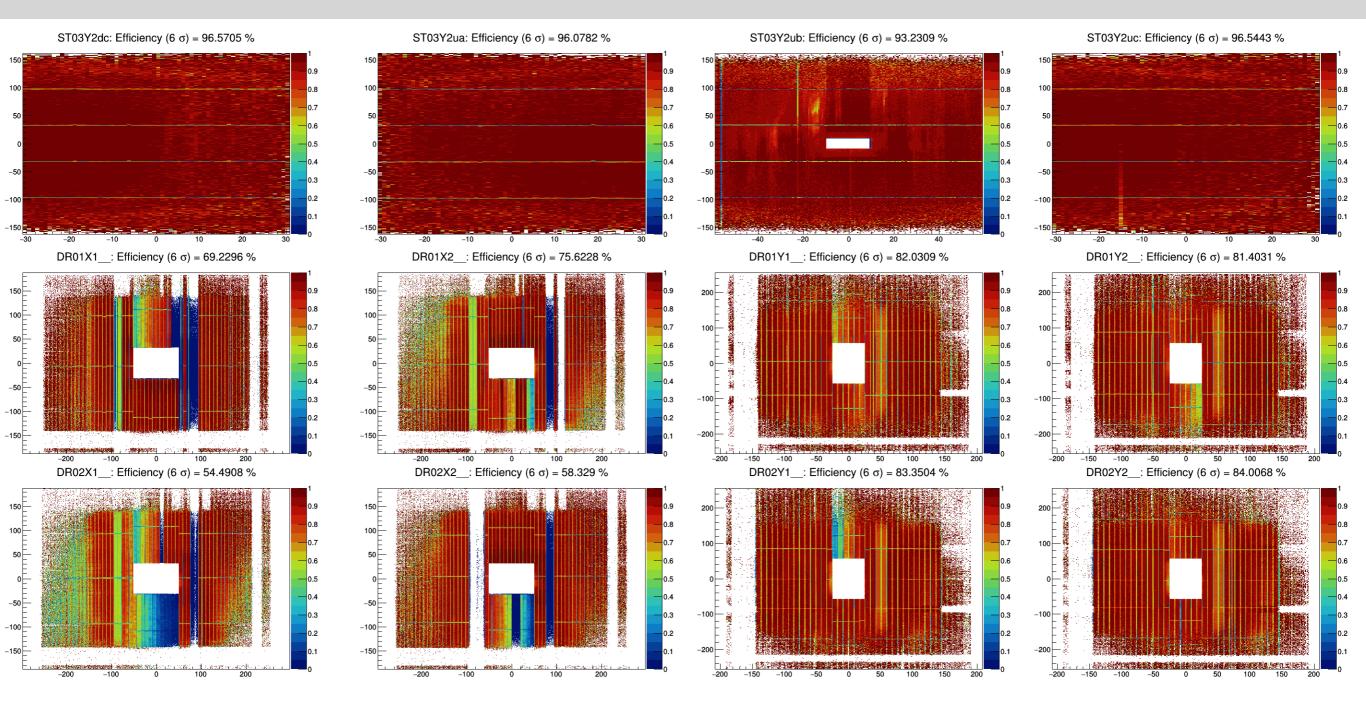
ST03



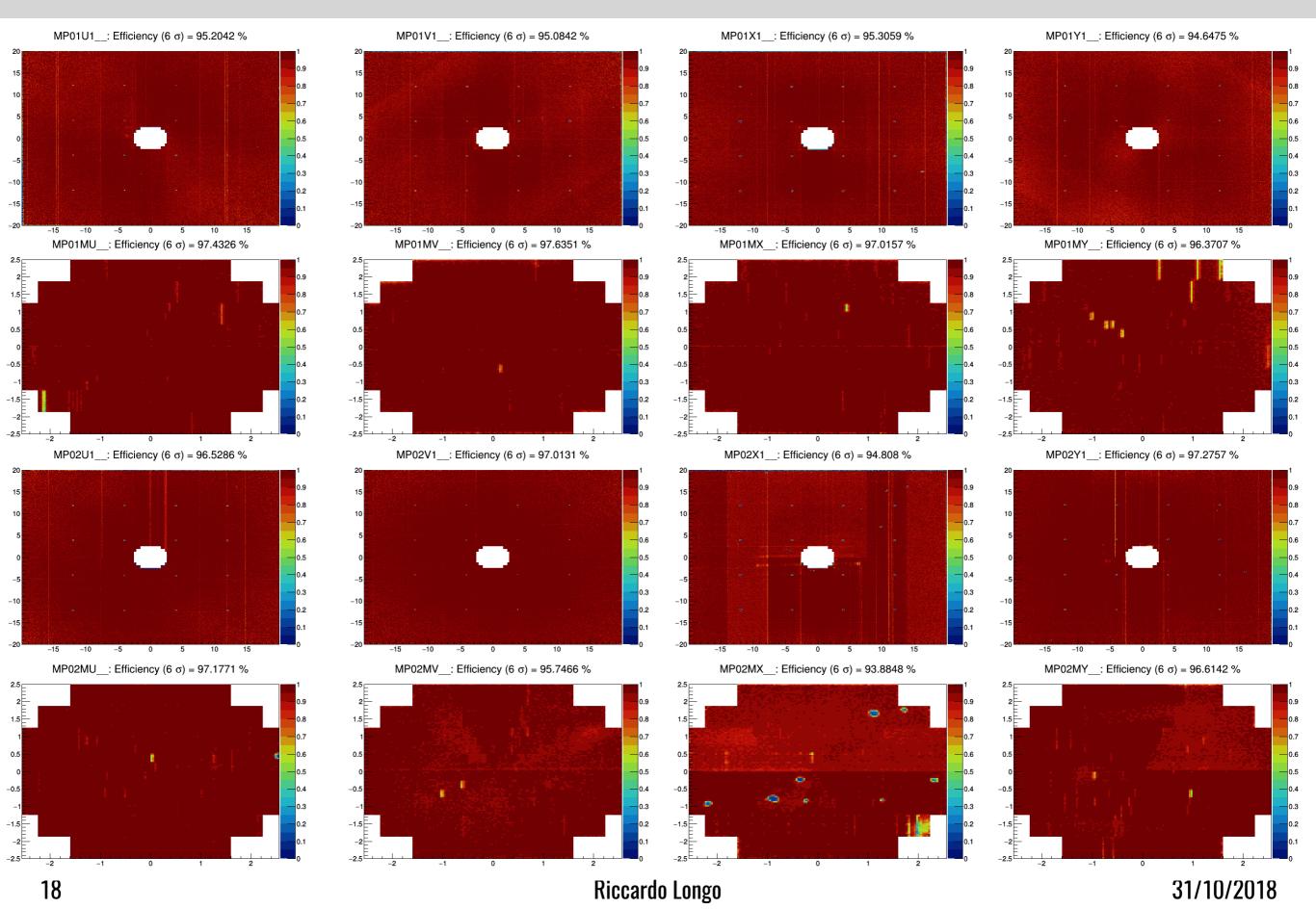
ST03



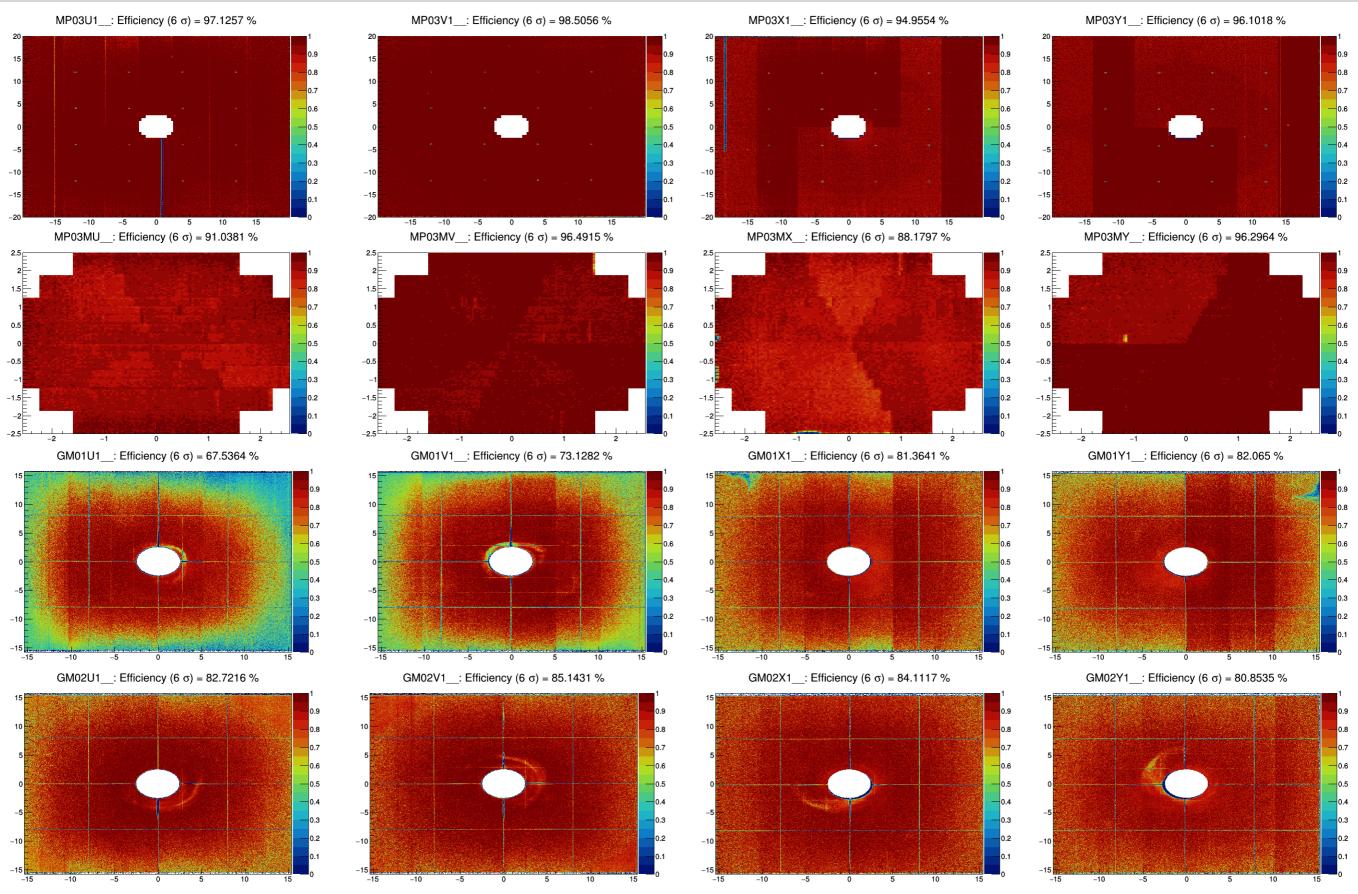
ST03-RICH WALL



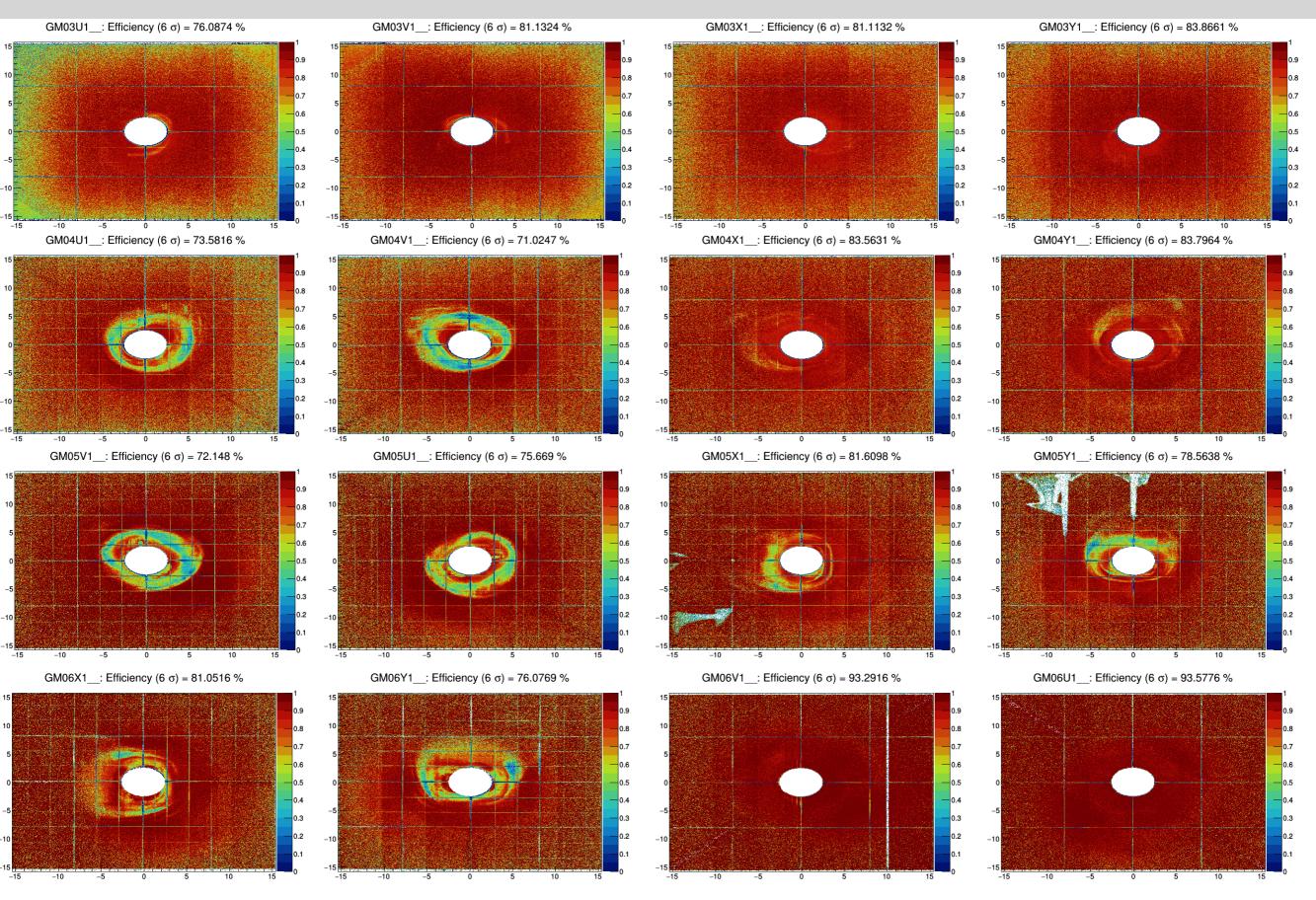
PIXEL MICROMEGAS



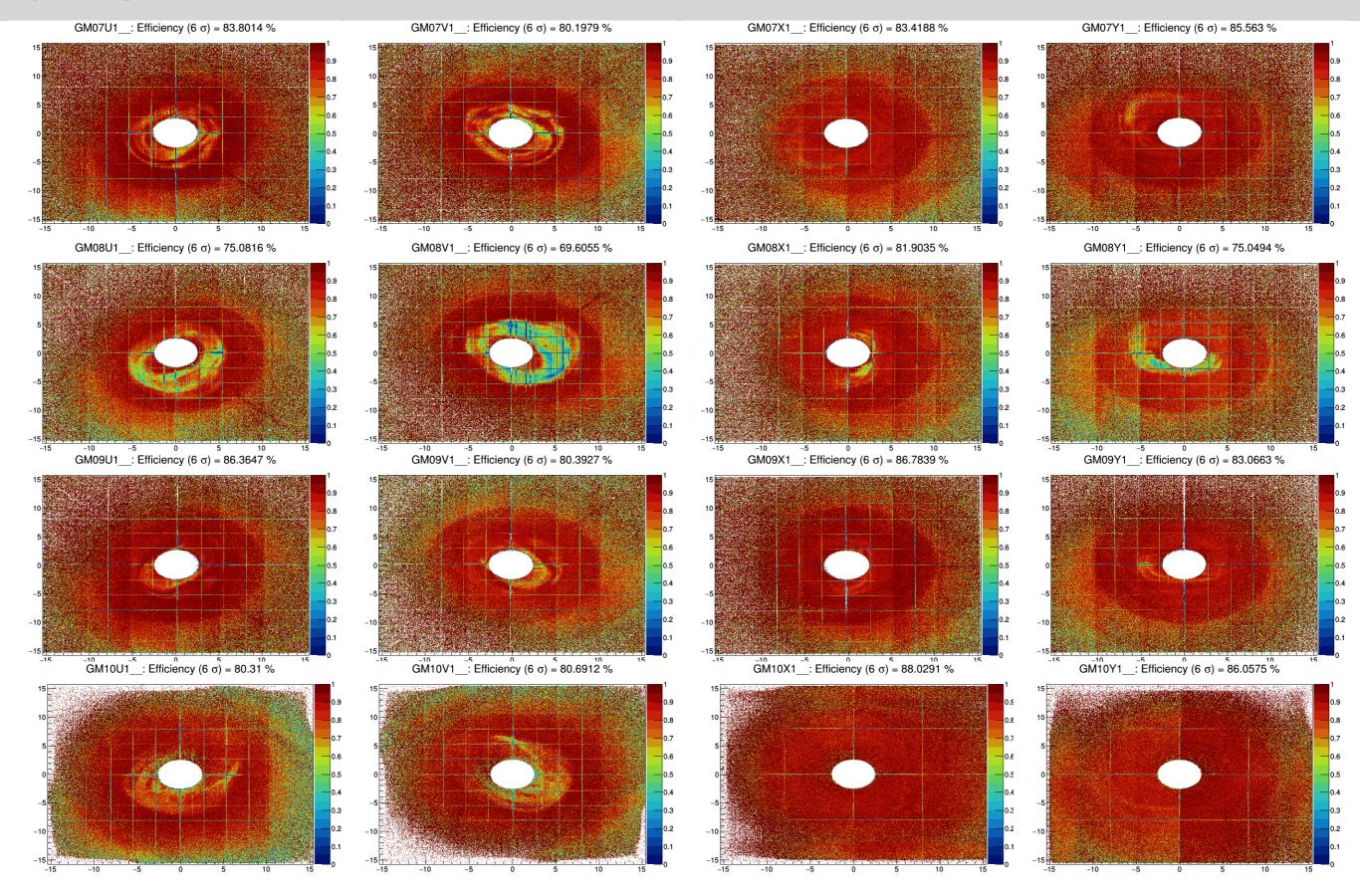
PIXEL MICROMEGAS - GEMS



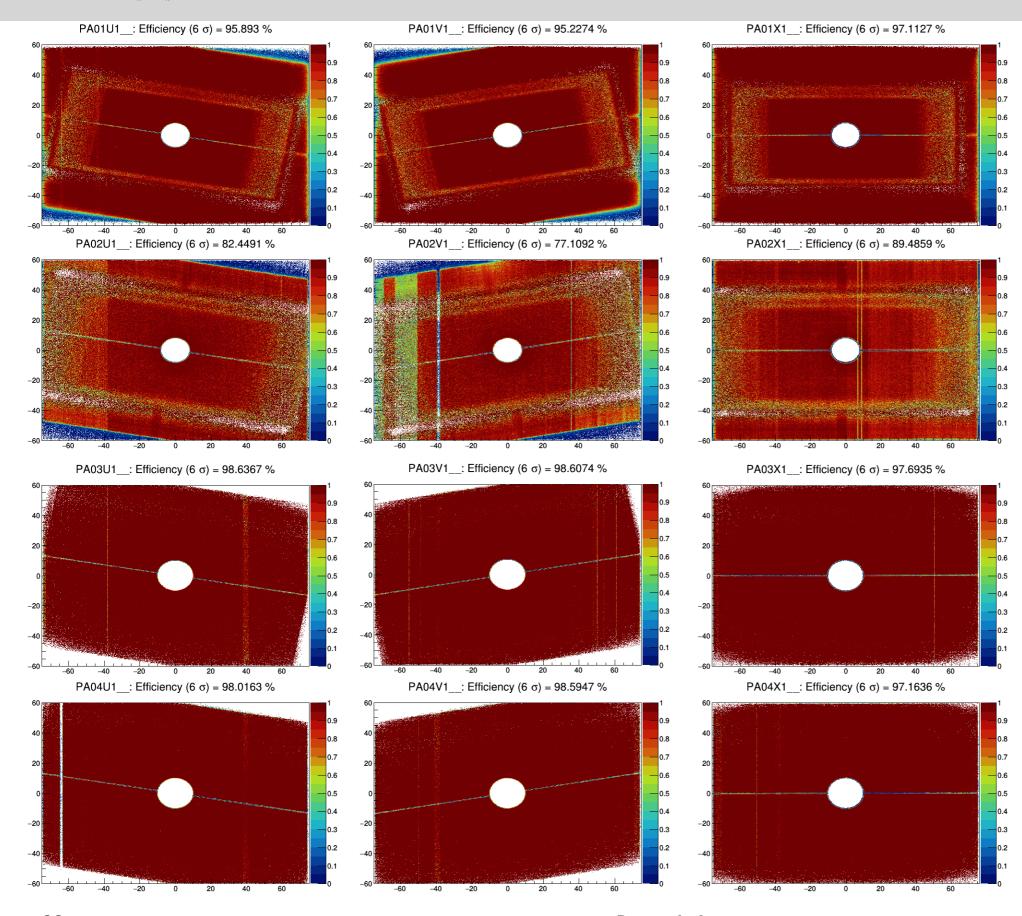
GEMS



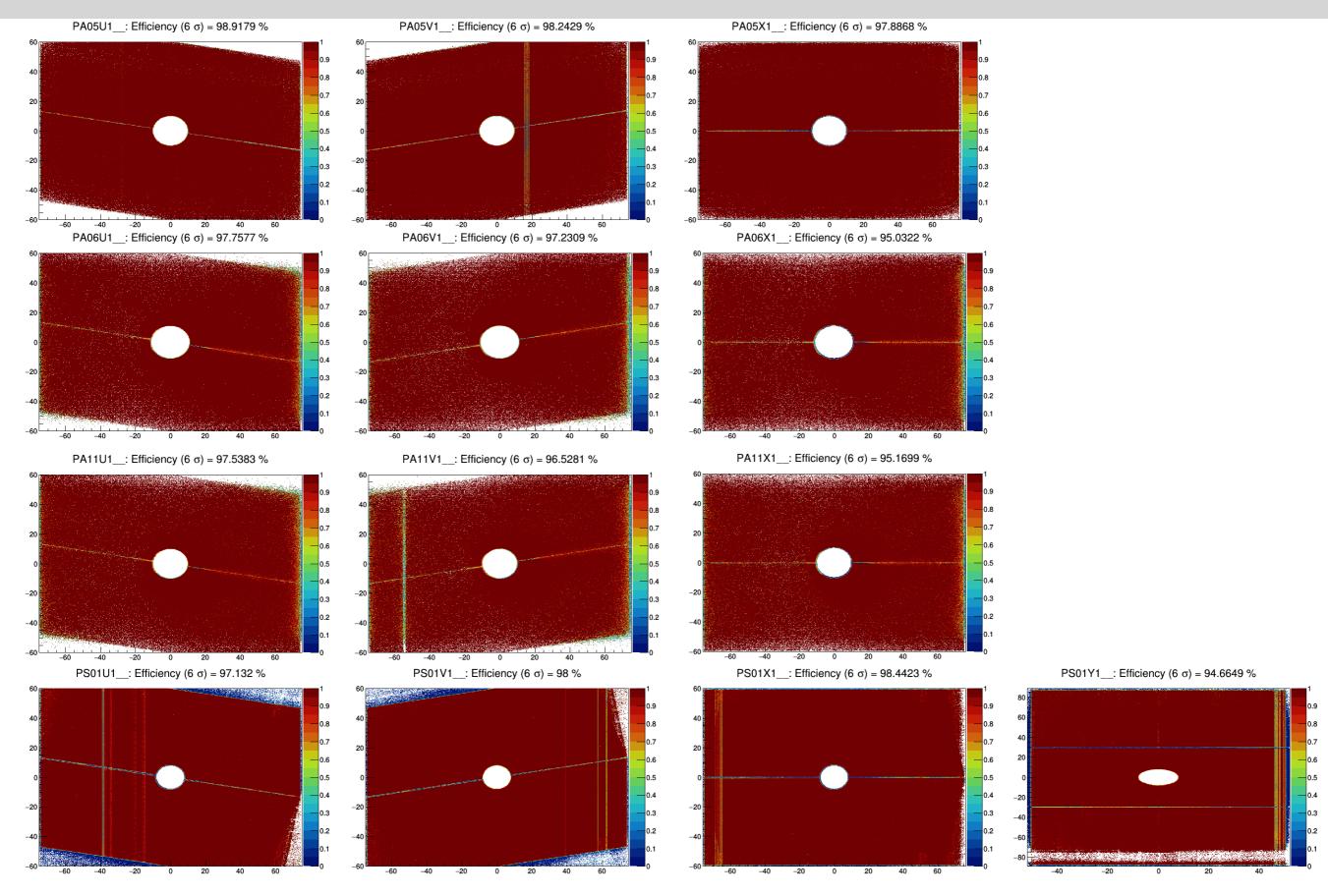
GEMS



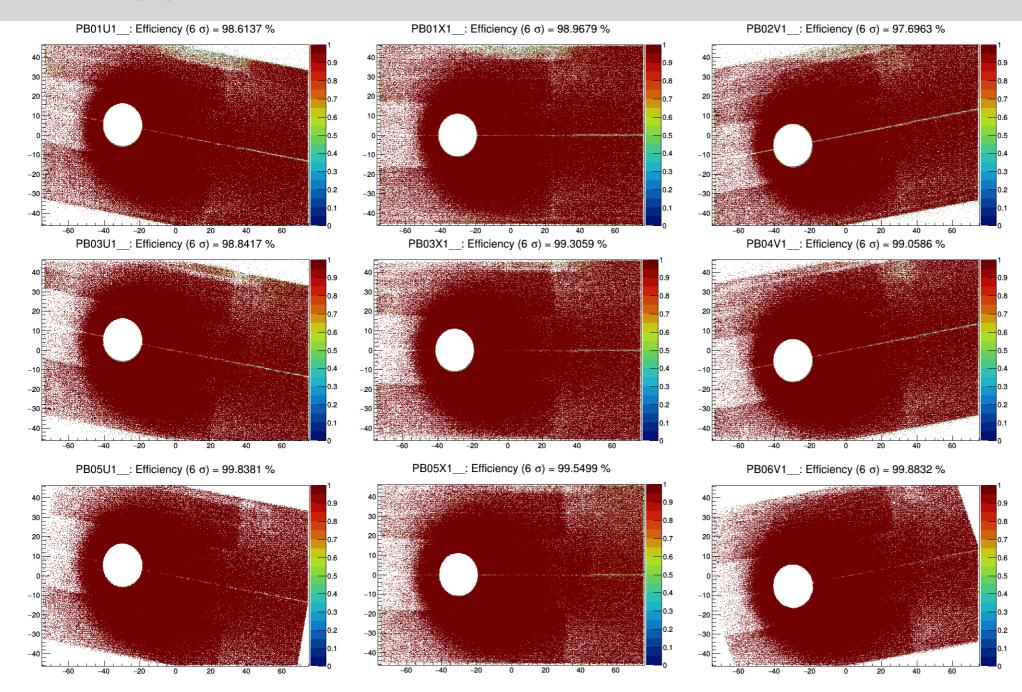
MWPCS



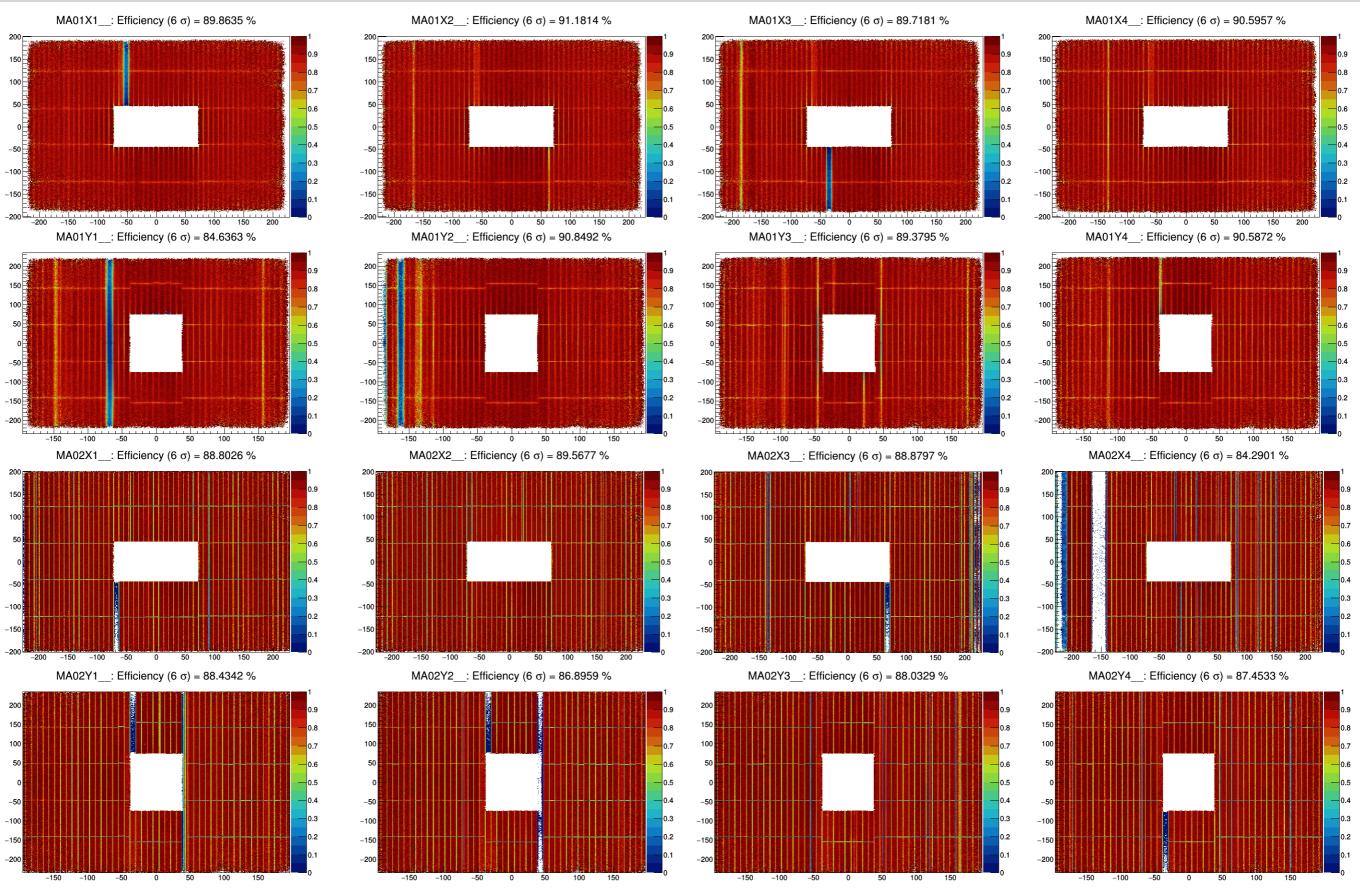
MWPCS



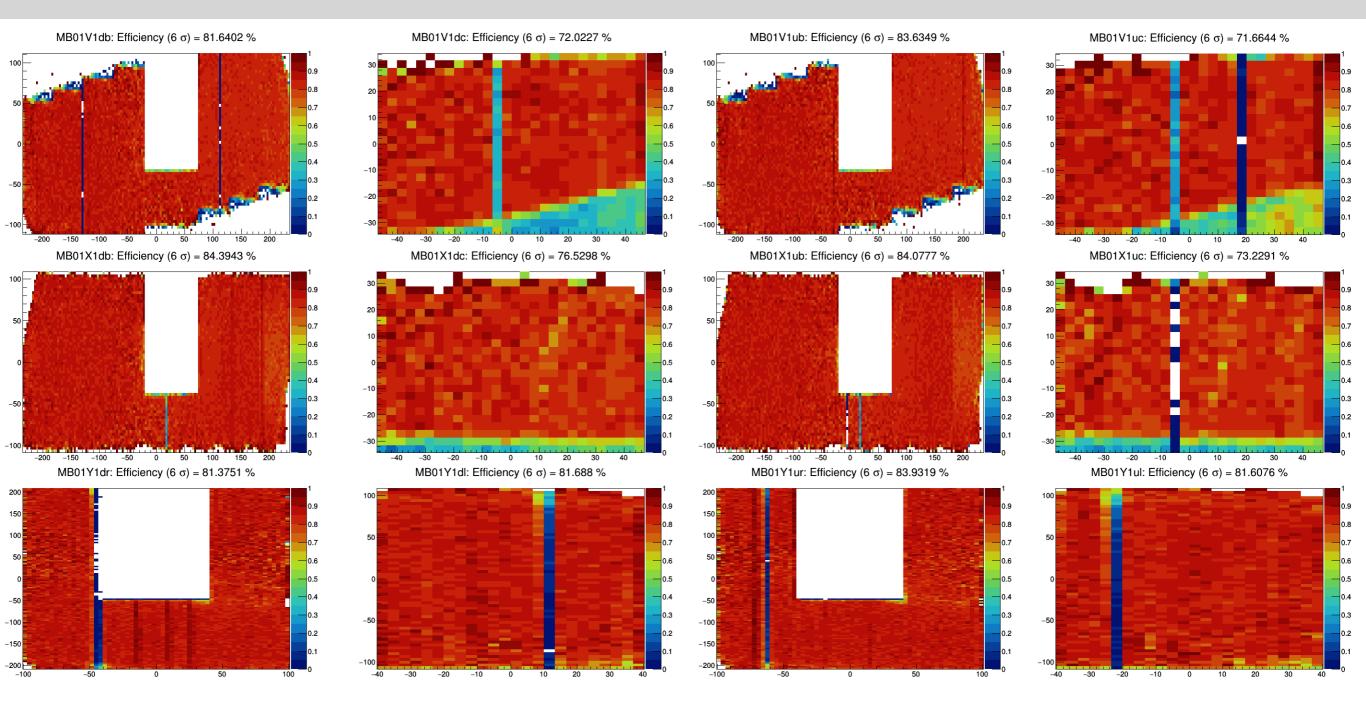
MWPCS



MUON WALL A



MUON WALL B-01



MUON WALL B-02

