

FCAL monitoring - PrimEx_RunPeriod_2021_08_batch1_ver04

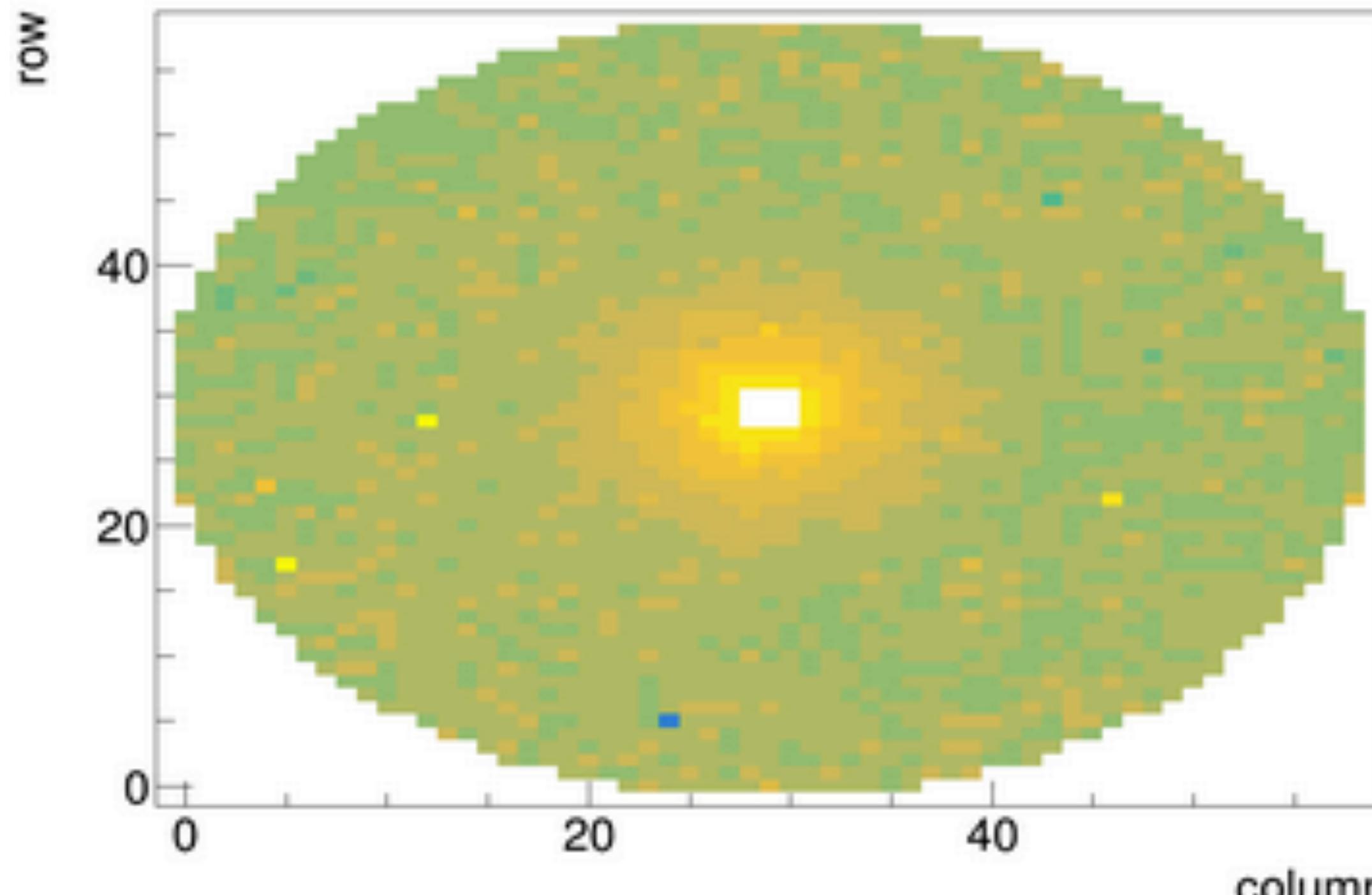
runs 81330 - 81393

for beam/run conditions, see https://halldweb.jlab.org/wiki/index.php/RunPeriod-2021-09_Validation#2021_Run_List

FCAL Pulse Occupancy

Run081381 info

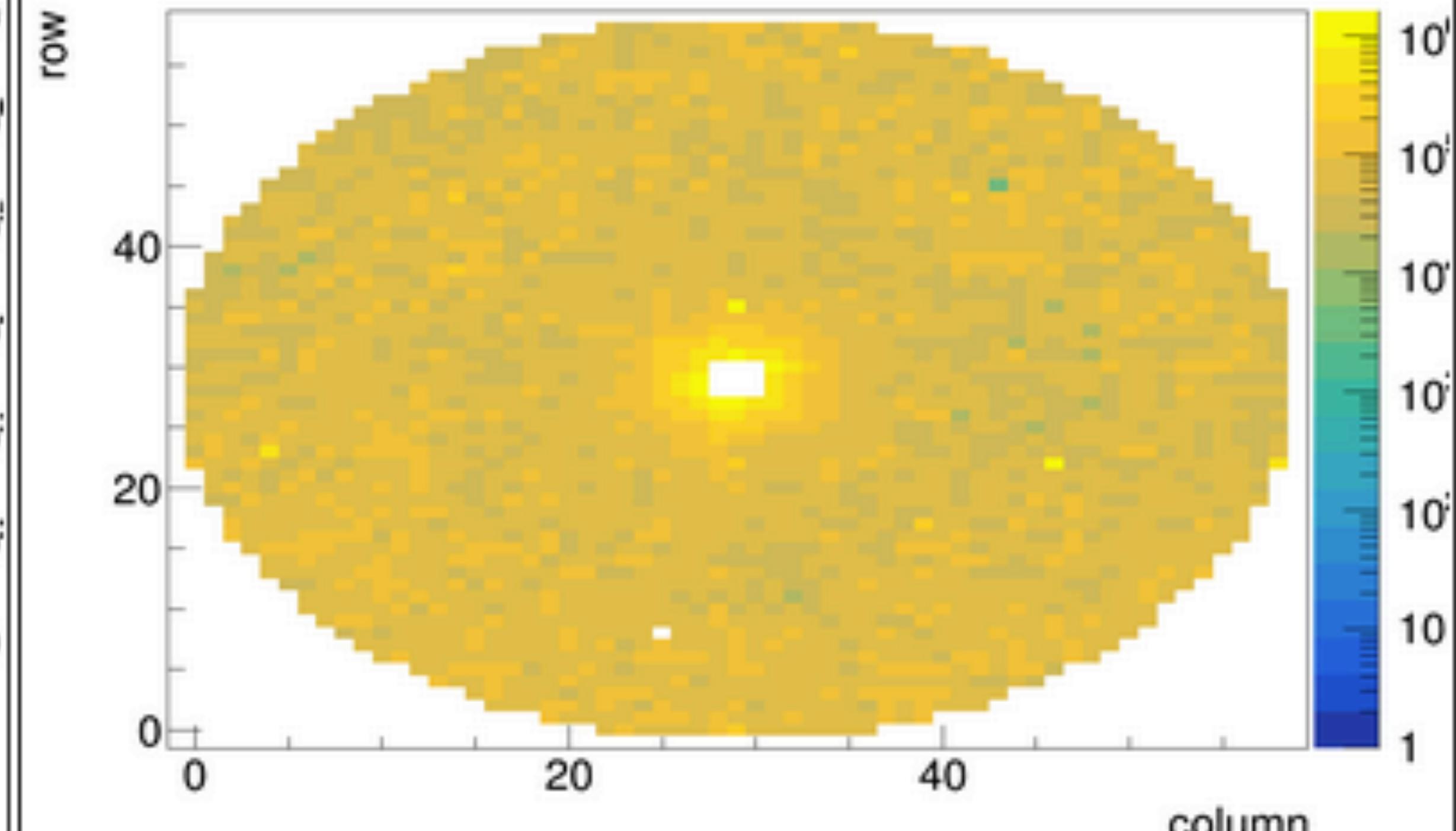
FCAL Pulse Occupancy



AMO, 200 nA Be target, solenoid OFF, FDC & CDC OFF

Run081384 info

FCAL Pulse Occupancy



AMO, 200 nA, empty "Be" target, solenoid OFF, FDC & CDC OFF

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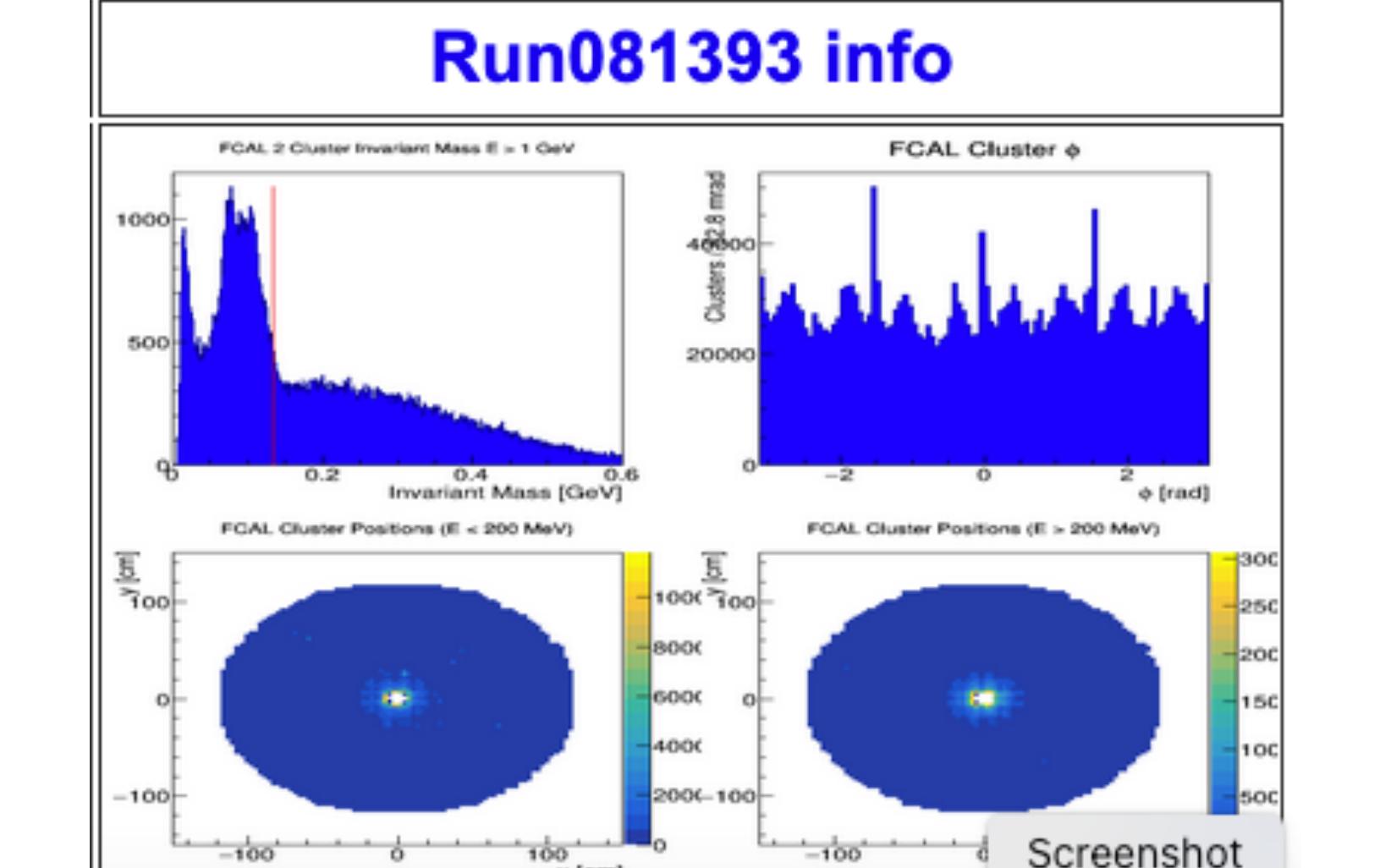
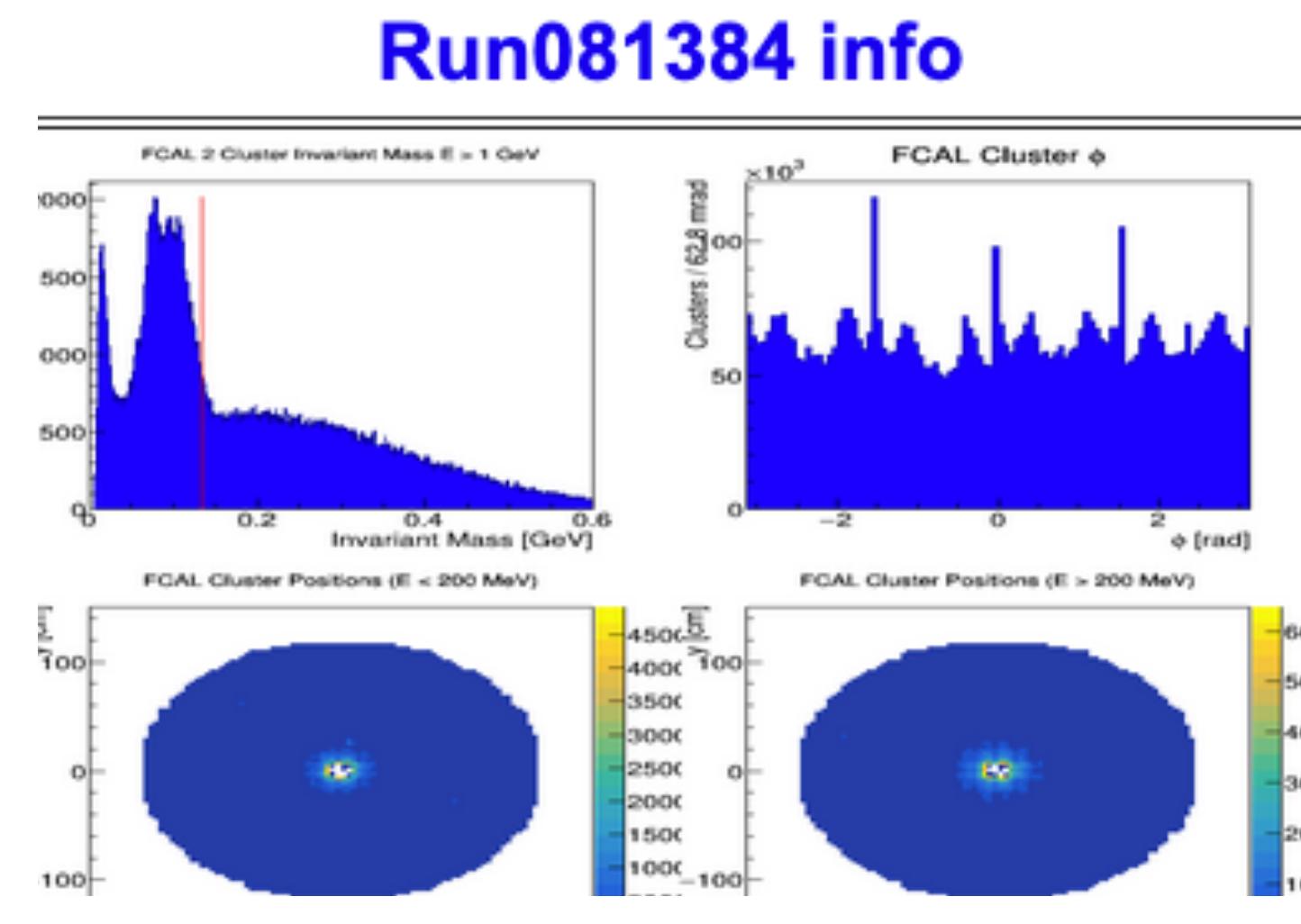
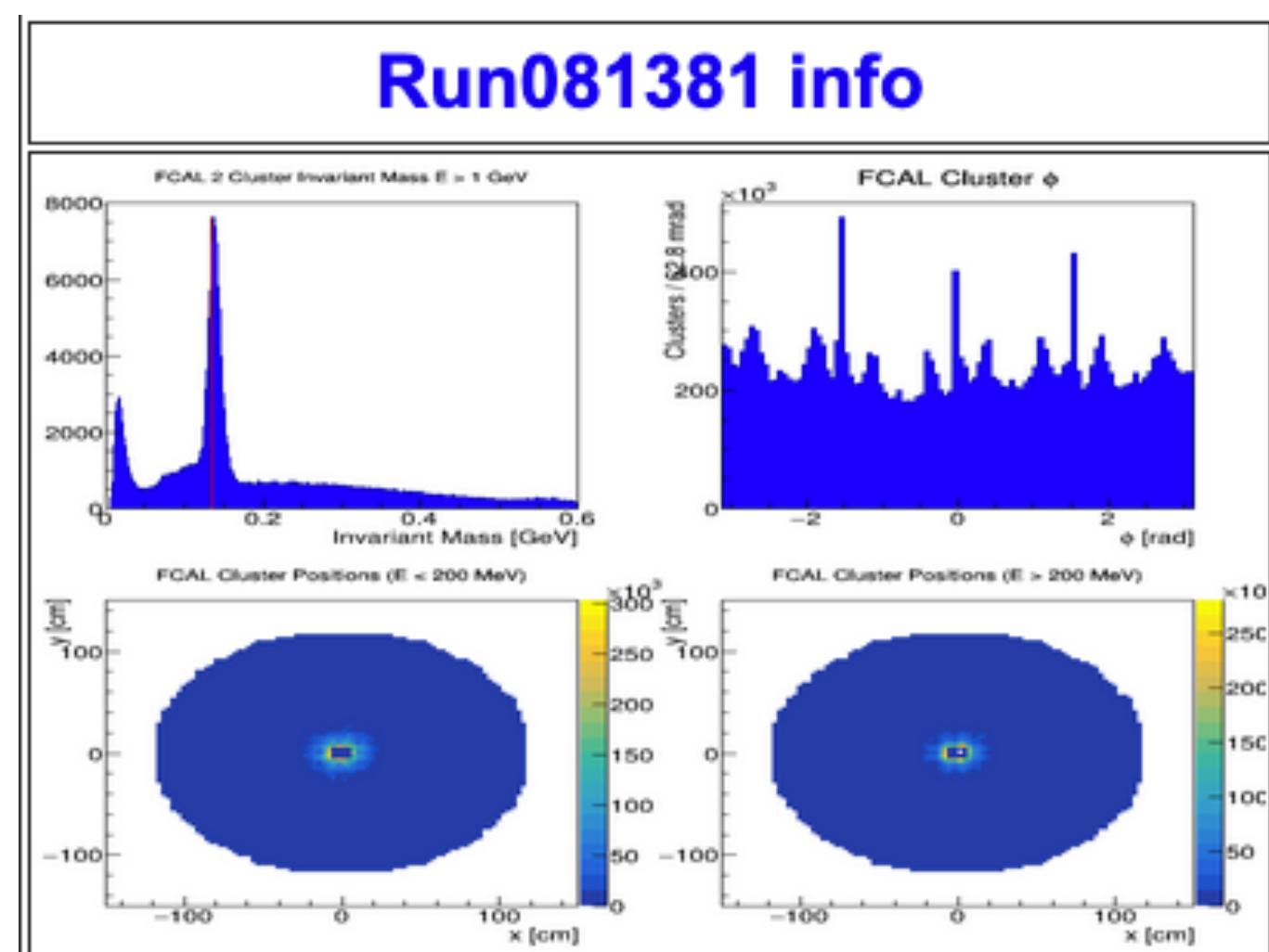
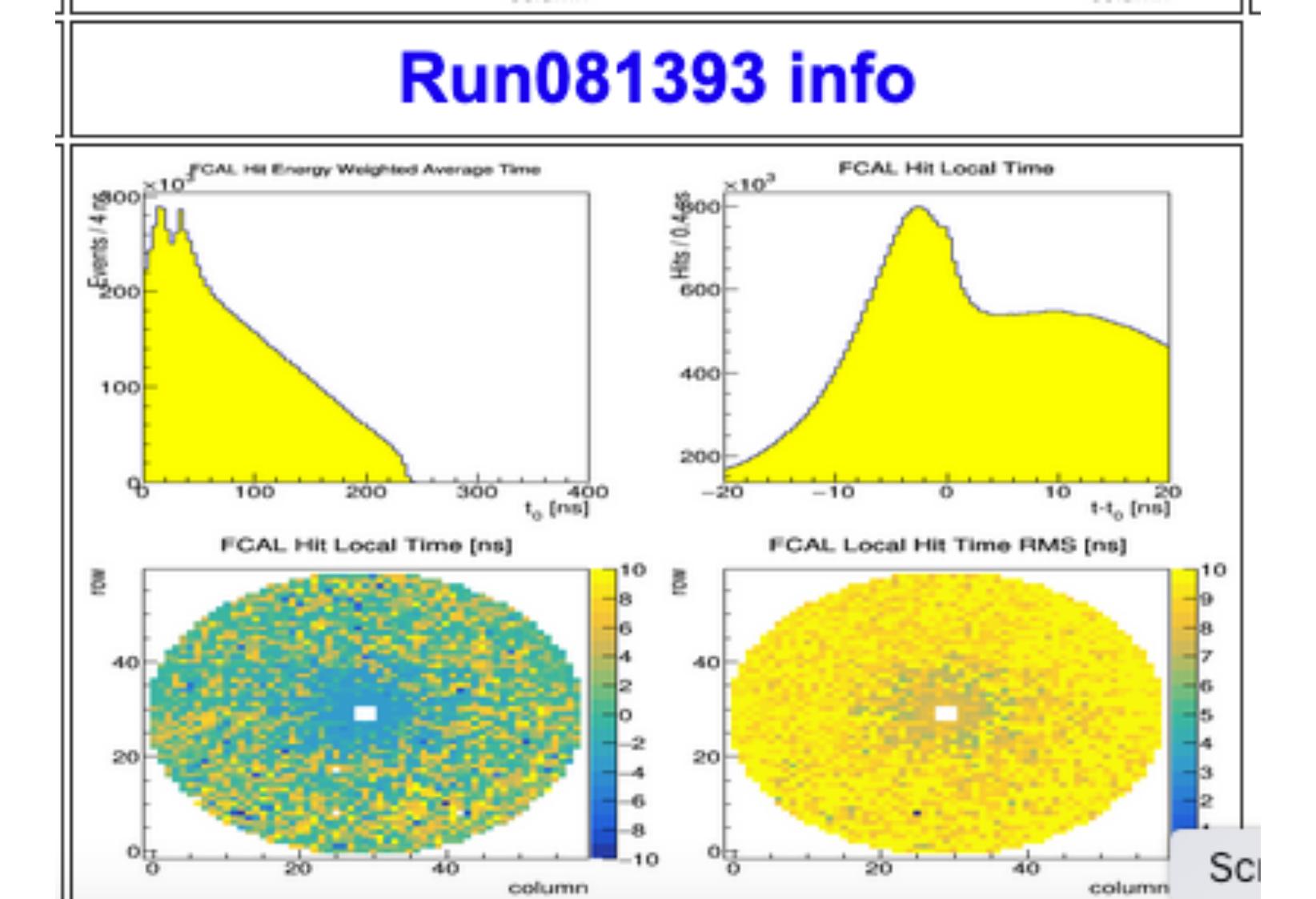
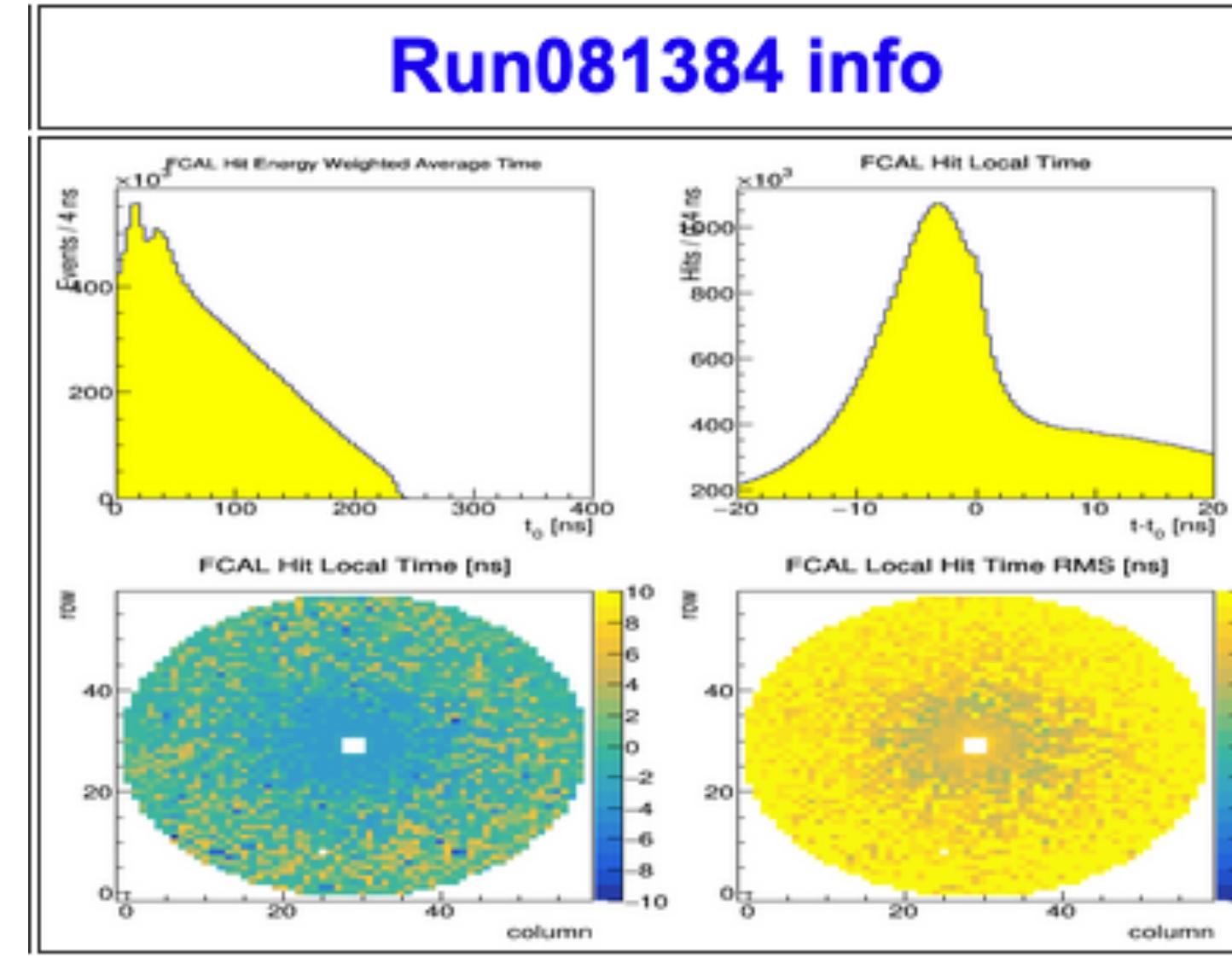
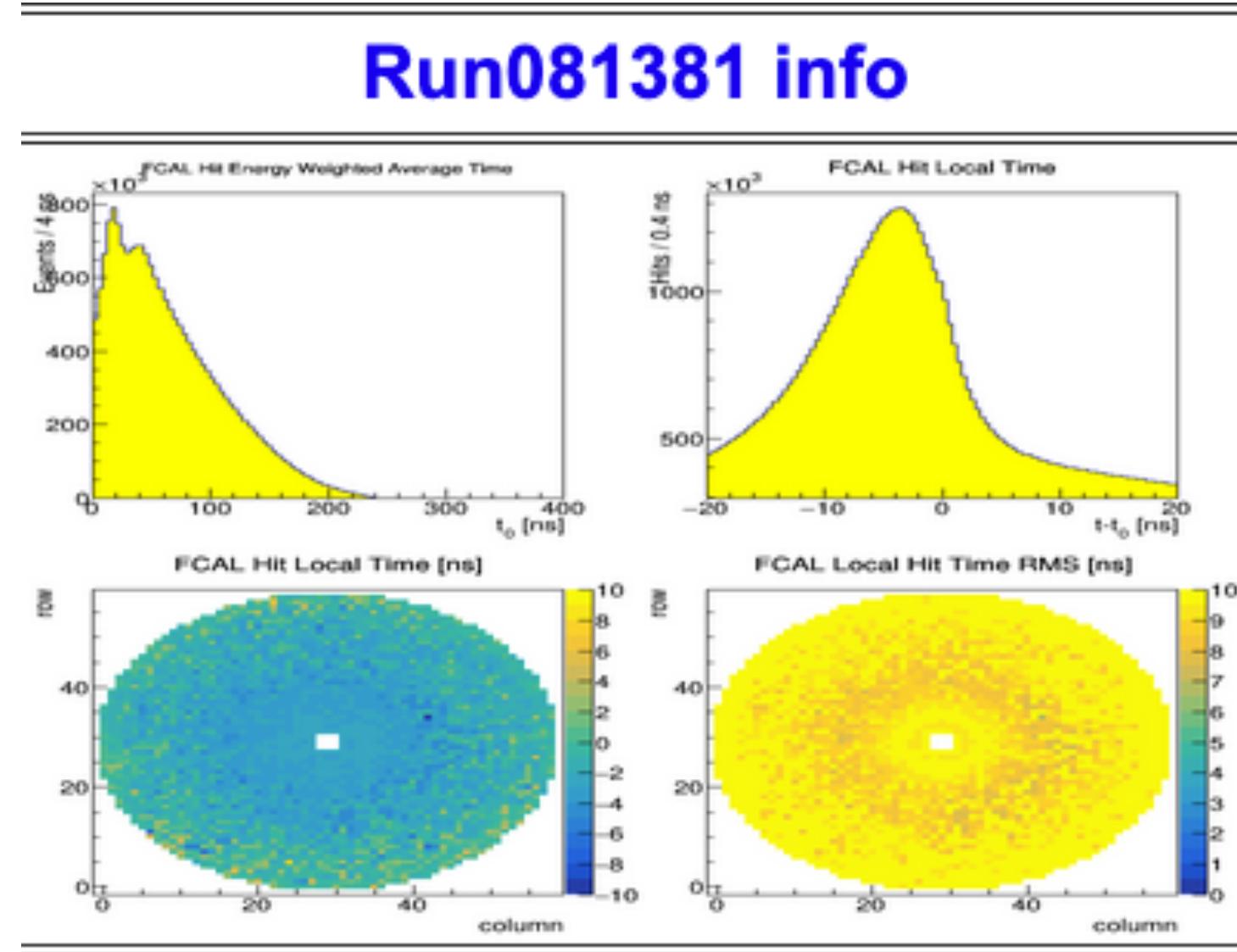
runs 81330 - 81393

AMO, 200 nA Be target, solenoid OFF, FDC & CDC OFF

FCAL Hits 2 and FCAL Clusters 2

AMO, 200 nA, empty "Be" target, solenoid OFF, FDC & CDC OFF

AMO, 50 nA, empty "Be" target, solenoid OFF, FDC & CDC OFF



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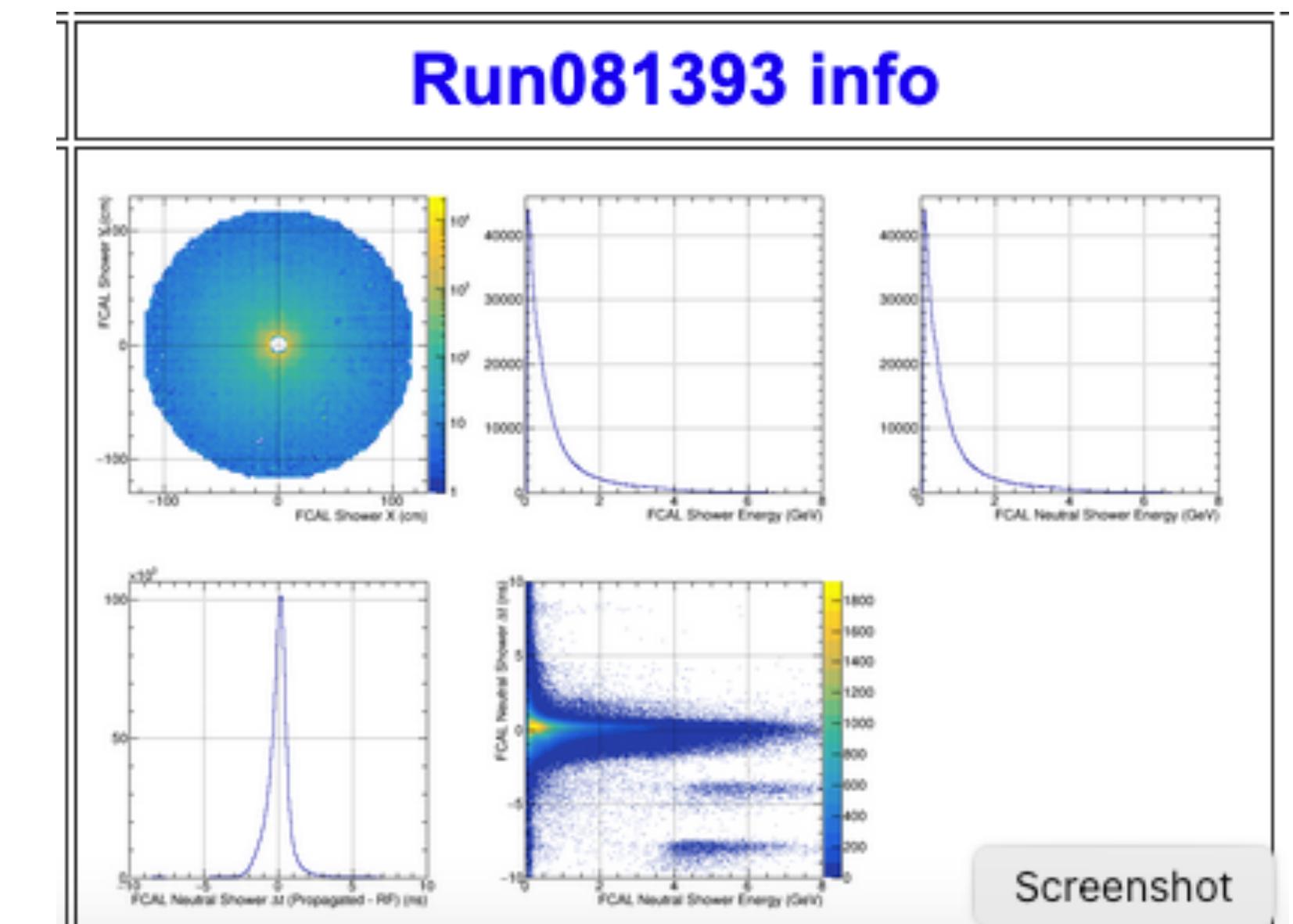
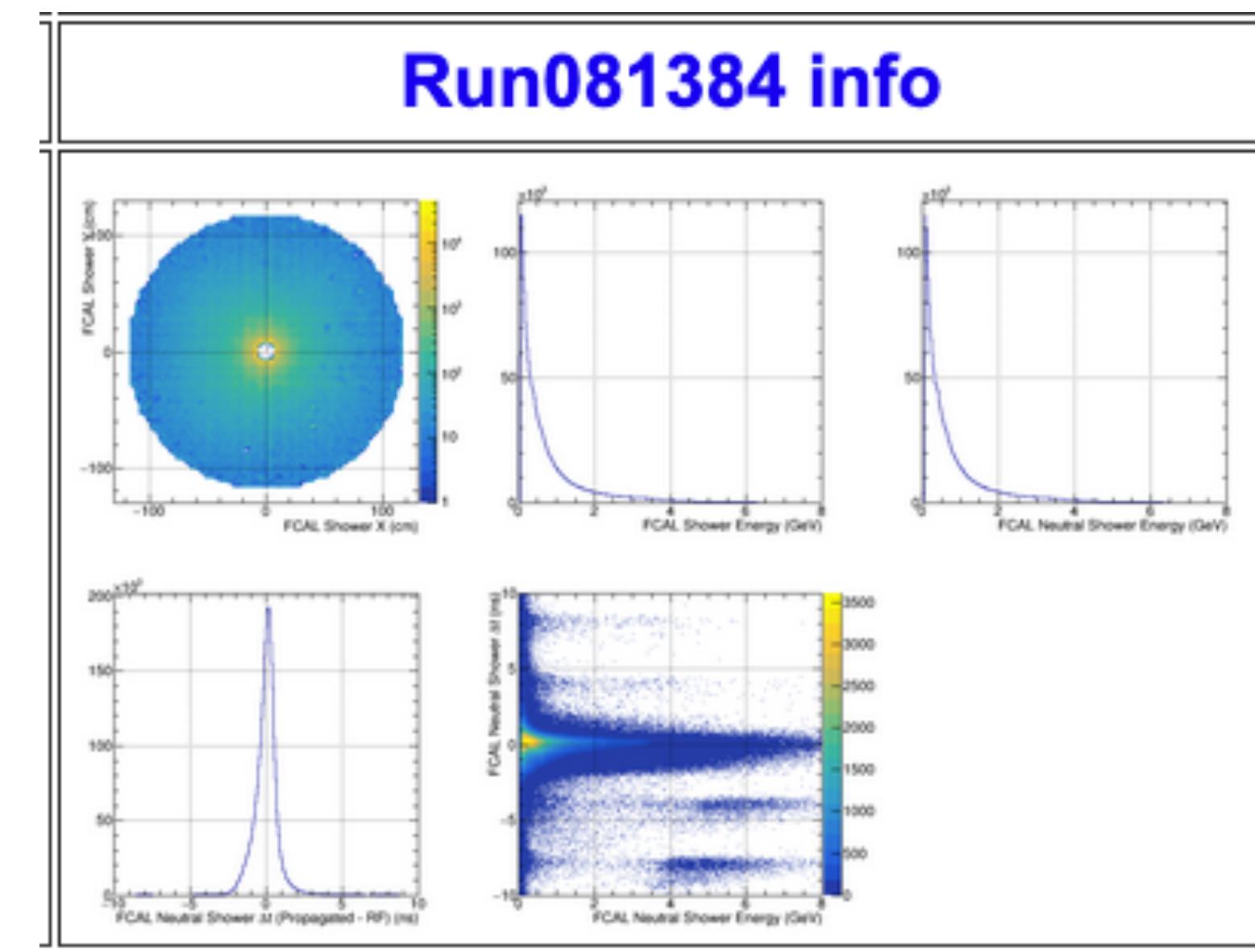
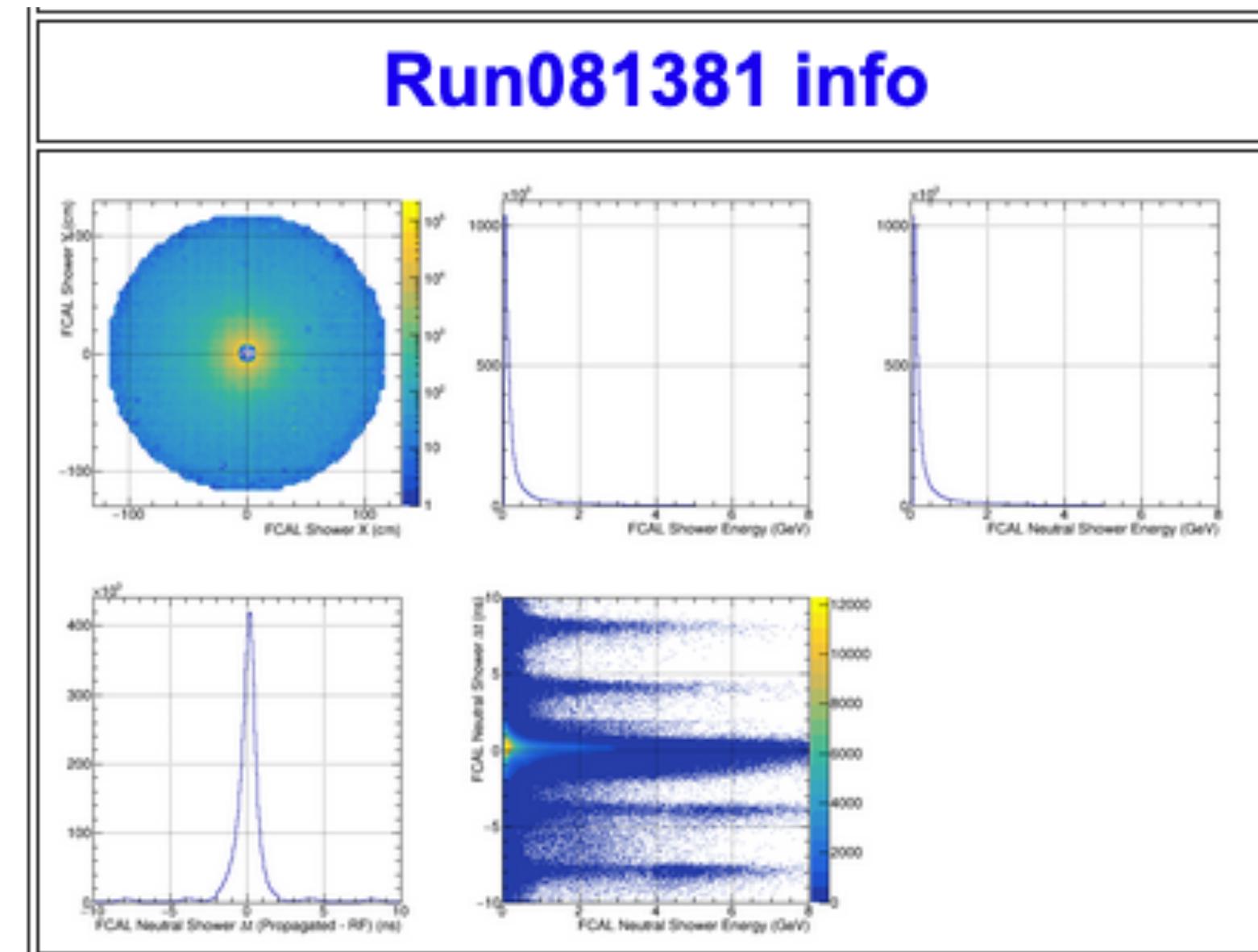
runs 81330 - 81393

Recon FCAL 1

AMO, 200 nA Be target, solenoid OFF, FDC & CDC OFF

AMO, 200 nA, empty "Be" target, solenoid OFF, FDC & CDC OFF

AMO, 50 nA, empty "Be" target, solenoid OFF, FDC & CDC OFF



- Recon FCAL 1: background from empty target seen in time spectra
- Recon FCAL 2 and Matching: mostly empty, as connected with tracking