



ALICE

GOETHE



UNIVERSITÄT
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TPC simulation in Run 3

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Time frame preparation



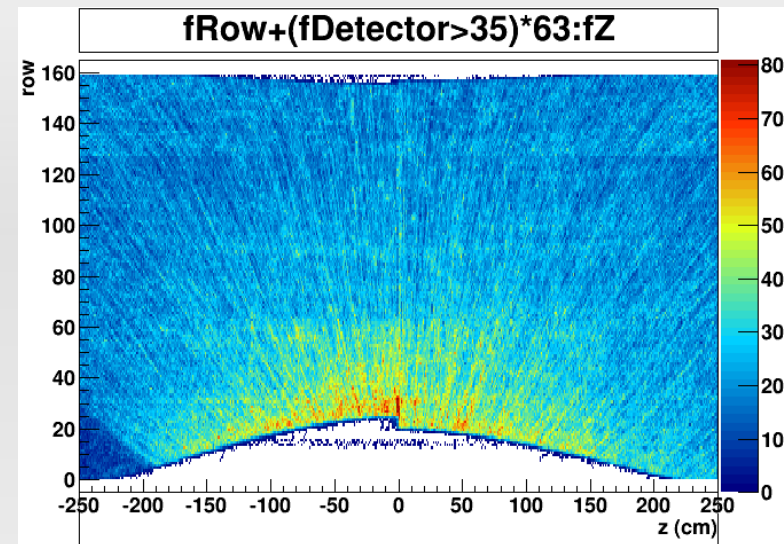
- For the framework development one complete time frame should be assembled
 - Time line → Beginning of next year (March)
- Ideally it should be done using already the O² frame work
 - Progress slow, people also involved in other topics
- To progress faster make ad-hoc set-up
 - Use AliRoot to produce single events
 - Use 'macro' to assemble time frame
 - Requires agreement on format (see Mikolaj's talk)



Advantage of ad-hoc set-up



- Full distortions in AliRoot
- Relevant detectors (ITS, TPC, TDR) fully implemented
- Simulation framework for massive parallel production available
- Straight forward



Next steps



- Agree on set-up for the time frame emulation
- Test HLT reconstruction with full distortions in present AliRoot
- Push TPC implementation in O²

