

Offline Weekly Report

April 8 – April 14, 2014

1. PRODUCTION Updated on 10/04/2014 11:00 hours	
1.1 Setup	
RAW Common	Pass2 of LHC11abcdef Not ready JIRA ALIROOT-5177
RAW Common	New reconstruction of 2010 pp data Pass3 for most, 10b, 10c – pass4 Not ready JIRA ALIROOT-5133
RAW PWG_PP	Reconstruction of runs 137161 and 146824 Not ready JIRA ALIROOT-5347
MC PWG_GA LHC14b2	Continuation of MC- LHC13e7 On standby for revision v5-03-Rev-30a JIRA ALIROOT-5342
MC PWG_HF LHC13f4	DPMJET Pb-p production for MUON + (PCM/PHOS/EMCAL) Incomplete porting request, help requested from MC experts. JIRA ALIROOT-5327
1.2 Running 10% or full statistics	
MC PWG_UD LHC14c1a LHC14c1b LHC14c1c	Simulation for pp at 900GeV for multiplicity analysis with FMD Running full statistics JIRA ALIROOT-5407

MC PWG_GA LHC14b7	MC production request, Pythia pp at 7TeV Running full statistics, ETA Tuesday 15/04 JIRA ALIROOT-5345
MC PWG_HF LHC14b3a(LHC13d anchors) LHC14b3b(LHC13f anchors) LHC14b3c(LHC13e anchors)	MC Production for heavy-flavour electrons in p-Pb (triggered TRD and EMCal data) Running full statistics JIRA ALIROOT-5344
1.3 in 10% QA	
AOD PWG_GA AOD156	Reproduction of LHC10h AODs Analysis QA done, expert scrutiny requested. PWG_CF - OK PWG-DQ - no info PWG-GA - no info PWG-HF(E) - OK PWG-JE - no info PWG-LF - no info JIRA ALIROOT-5307
MC PWG_JE LHC14b6a, LHC14b6b, LHC14b6c, LHC14b6d	Pythia jet-jet anchored in 2010 (pp) data with low seed threshold Problem in the ITS-TPC matching spotted during QA. Help requested TPC experts JIRA ALIROOT-5346
MC PWG_CF LHC14b8a (0-5%) LHC14b8b (40-50%)	Full MC flow production including forward detectors Analysis QA requested JIRA ALIROOT-5338
1.4 Completed and in final QA	
MC PWG_CF LHC14b5	Muon arm only acceptance and resolution study JIRA ALIROOT-5337

<p>AOD</p> <p>Common</p> <p>AOD154</p>	<p>AOD reproduction p+Pb data</p> <p>PWG_DQ – OK PWG_JE – no info</p> <p>JIRA ALIROOT-5333</p>
<p>AOD</p> <p>PWG_GA PWG_HF</p> <p>AOD150, 159</p>	<p>AOD Reproduction for pPb MC's (LHC13e7, LHC13b_efix_p[1-4])</p> <p>Refiltering for LHC13d3, LHC13d3_plus, LHC13e and LHC13b2_efix_p(1-4)</p> <p>JIRA ALIROOT-5343</p>
<p>MC (AOD)</p> <p>PWG_GA, PWG_LF, PWG_JE. PWG_HF</p> <p>LHC14a1a (0-10%) LHC14a1b (10-50%) LHC14a1c (50-90%)</p>	<p>LHC11h anchored minbias HIJING with added GA signals</p> <p>Validated by PWG_HF, GA, LF, JE</p> <p>Analysis QA train for final QA requested</p> <p>JIRA ALIROOT-5328</p>

Report summary

Productions in running phase – 3 (3MC)

Productions in preparatory or QA phase – 12

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created
[]	ALIROOT-5307	Reproduction of LHC10h AODs	Latchezar Belev	Friederike Bock	↓	QA 10%	Unresolved	07/Aug/13
[]	ALIROOT-5328	LHC11h anchored minbias HIJING with added GA signals	Latchezar Belev	Friederike Bock	↓	Final QA	Unresolved	05/Oct/13
[]	ALIROOT-5327	DPMJET Pb-p production for MUON + (PCM/PHOS/EMCAL)	Latchezar Belev	Nicole Bastid	↑	Setup	Unresolved	26/Nov/13
[]	ALIROOT-5342	Continuation of MC- LHC13e7	Catalin-Lucian Ristea	Ana Marin	↑	Setup	Unresolved	14/Febr/14
[]	ALIROOT-5333	AOD reproduction p+Pb data	Latchezar Belev	Marco van Leeuwen	↑	Final QA	Unresolved	16/Jan/14
[]	ALIROOT-5343	AOD Reproduction for pPb MC's (LHC13e7, LHC13b_efix_p[1-4] ...)	Latchezar Belev	Friederike Bock	↑	Final QA	Unresolved	26/Febr/14
[]	ALIROOT-5337	Muon arm only acceptance and resolution study	Vladimir Kovalenko	Tim Schuster	↑	Final QA	Unresolved	30/Jan/14
[]	ALIROOT-5338	Full MC flow production including forward detectors	Vladimir Kovalenko	Alexander Hansen	↑	QA 10%	Unresolved	31/Jan/14
[]	ALIROOT-5344	MC Production for heavy-flavour electrons in p-Pb (triggered TRD and EMCAL data)	Vladimir Kovalenko	Raphaelle Bailhache	↑	Running full statistics	Unresolved	28/Febr/14
[]	ALIROOT-5345	Pythia jet-jet anchored in 2010 (pp) data with low seed threshold	Vladimir Kovalenko	Marco van Leeuwen	↑	QA 10%	Unresolved	05/Mar/14
[]	ALIROOT-5407	Simulation for pp at 900GeV for multiplicity analysis with FMD	Catalin-Lucian Ristea	Valentina Zaccolo	↑	Running full statistics	Unresolved	17/Mar/14
[]	ALIROOT-5345	MC production request, Pythia pp at 7TeV	Catalin-Lucian Ristea	Paraskevi Ganoti	↑	Running full statistics	Unresolved	05/Mar/14
[]	ALIROOT-5347	reconstruction of runs 137161 and 146824	Latchezar Belev	Pietro Antonioli	↑	Setup	Unresolved	06/Mar/14
[]	ALIROOT-5311	New reconstruction of 2010 pp data	Latchezar Belev	Anton Alkin	↓	Setup	Unresolved	26/Sep/13
[]	ALIROOT-5177	pass2 of LHC11abcdef	Chiara Zampolli	Dariusz Czeslaw Mistowicz	↑	Setup	Unresolved	24/Aug/12

CRITICAL ISSUES



FRAMEWORK

New release v5-05-Release

v5-05-Rev-01 planned on 15/04/2014 (?)	<ul style="list-style-type: none"> • Changes for the new raw data format: partially done • Tuning of MC for PID (dE/dx in TPC): in progress? • Changes in the CMake build system: RPM creation (DA, AliMDC), partially done • Bug reports in JIRA: several closed • Coverity defects: in progress • Tests & profiling: not yet done
New tags	
v5-04-Rev-19	<ul style="list-style-type: none"> • ALIROOT-5414 Porting request for c453ec1 - store b and c from on-line track to AliESDTrdTrack • ALIROOT-5419 Porting request for 3e32fcf - remove descriptors and classes with obsolete TRD inputs • Changes for FASTJET compilation • ALIROOT-5439 Porting HMPID file to the release
v5-03-Rev-30a 14/04/2014	<ul style="list-style-type: none"> • Git-related changes from v5-03-Rev-28-branch • Changes to compile on Mavericks • ALIROOT-5418 Porting request for (THijing.cxx/h) of the version "v5-05-77-AN" to " v5-03-Rev-30
v5-03-Rev-28b 14/04/2014	<ul style="list-style-type: none"> • Change to switch off the Pi0 decays • Changes to compile on Mavericks