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5th March 2013

TOF QA

LHC12a17 d/e/f/g _fix

MC: LHC12a17 d/e/f _fix



All the MC productions are validated:

LHC12a17d_fix → 167985

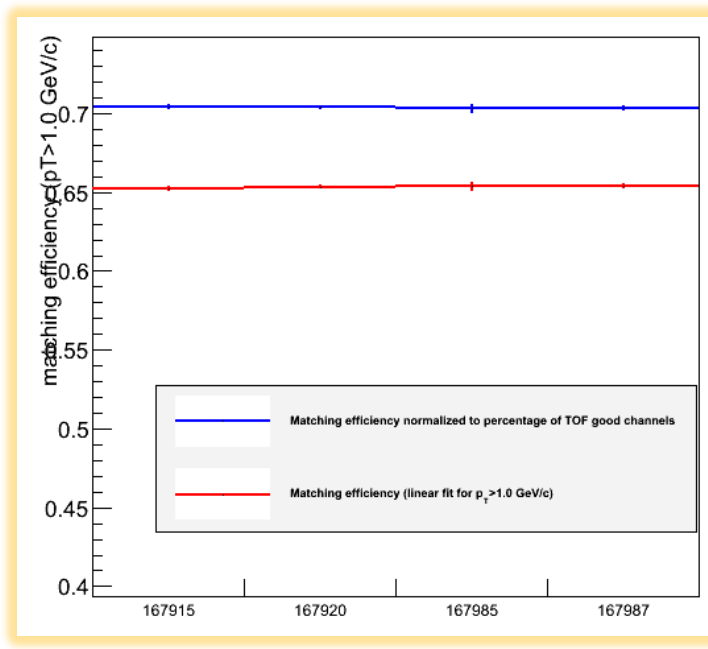
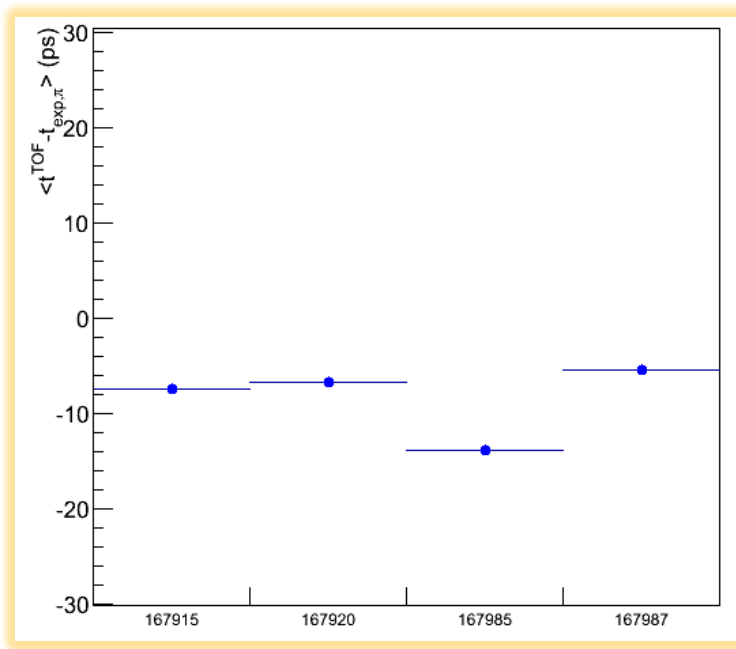


MC: LHC12a17 d/e/f _fix

All the MC productions are validated:

☐ LHC12a17d_fix → 167985

☐ LHC12a17e_fix → 167915, 167920, 167985, 167987



MC: LHC12a17 d/e/f _fix

All the MC productions are validated:

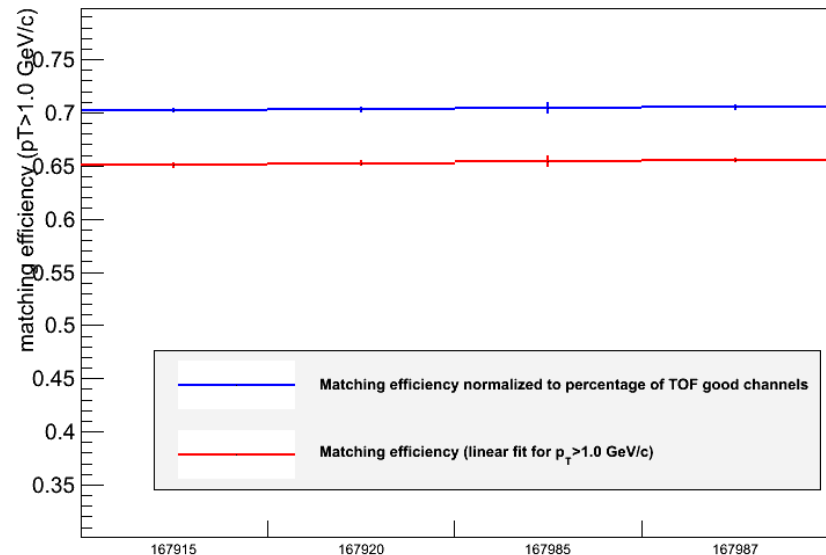
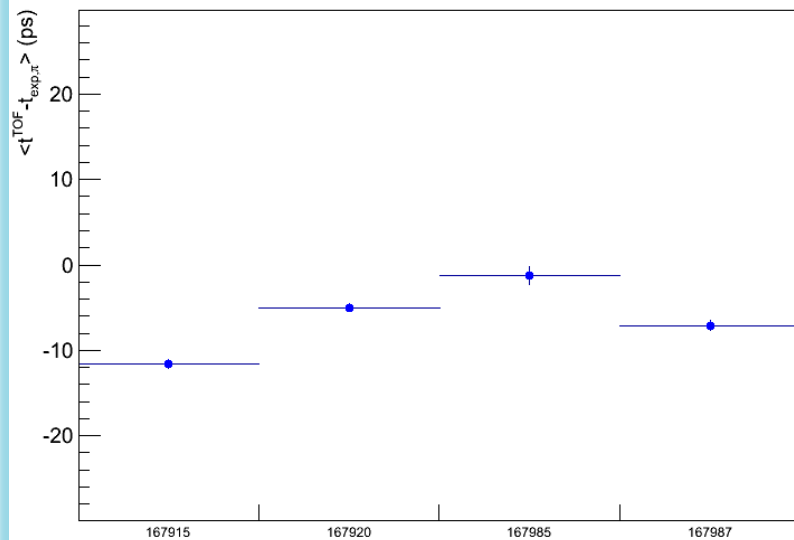
☐ LHC12a17d_fix → 167985

☐ LHC12a17e_fix → 167915, 167920, 167985, 167987

☐ LHC12a17f_fix → 167915, 167920, 167985, 167987



$t-t_{\text{exp}}$ (gaussian fit)



MC: LHC12a17g_fix



103 analyzed runs

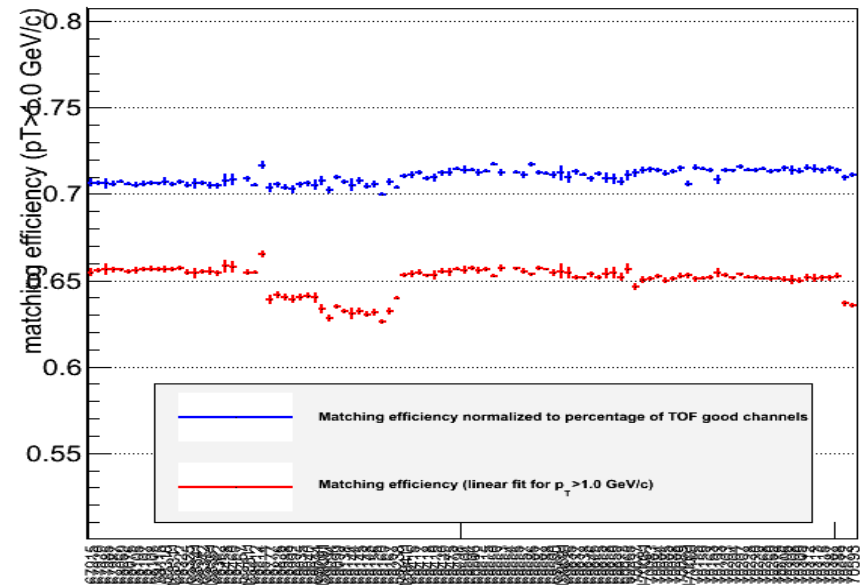
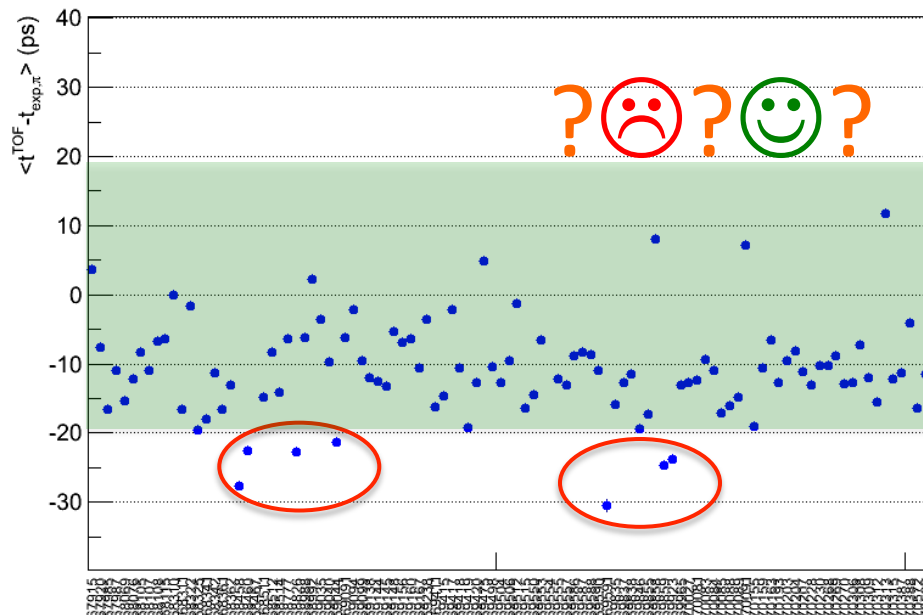
167915, 167920, 167985, 167987, 168069, 168076, 168105, 168107, 168108, 168115, 168310, 168311, 168322, 168325, 168341, 168342, 168361, 168362, 168458, 168460, 168467, 168511, 168512, 168514, 168777, 168826, 168988, 168992, 169035, 169040, 169044, 169091, 169094, 169099, 169138, 169144, 169145, 169148, 169156, 169160, 169167, 169238, 169411, 169415, 169417, 169418, 169419, 169420, 169475, 169498, 169504, 169506, 169512, 169515, 169550, 169553, 169554, 169555, 169557, 169586, 169587, 169588, 169590, 169591, 169835, 169837, 169838, 169846, 169855, 169858, 169859, 169923, 169965, 170027, 170081, 170083, 170084, 170085, 170088, 170089, 170091, 170155, 170159, 170163, 170193, 170203, 170204, 170207, 170228, 170230, 170268, 170269, 170270, 170306, 170308, 170309, 170312, 170313, 170315, 170387, 170388, 170572, 170593

Good (94)

Bad (7)

No TOF in readout (2)

$t-t_{\text{exp}}$ (gaussian fit)



Summary

➤ MC productions

- LHC12a17d_fix → validated
- LHC12a17e_fix → validated
- LHC12a17f_fix → validated
- LHC12a17g_fix → investigating (to be compared with real data)

➤ Feedback already given on:

- LHC12i vpass1 (validated)
- LHC13g cpass1
- LHC13b2 / LHC13b2_plus (MC)



ALICE

Backup

Backup

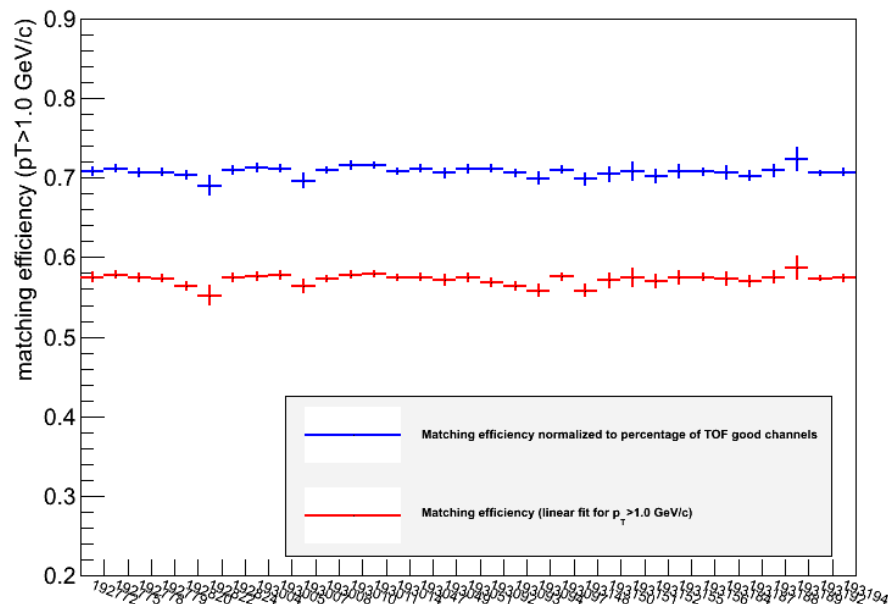
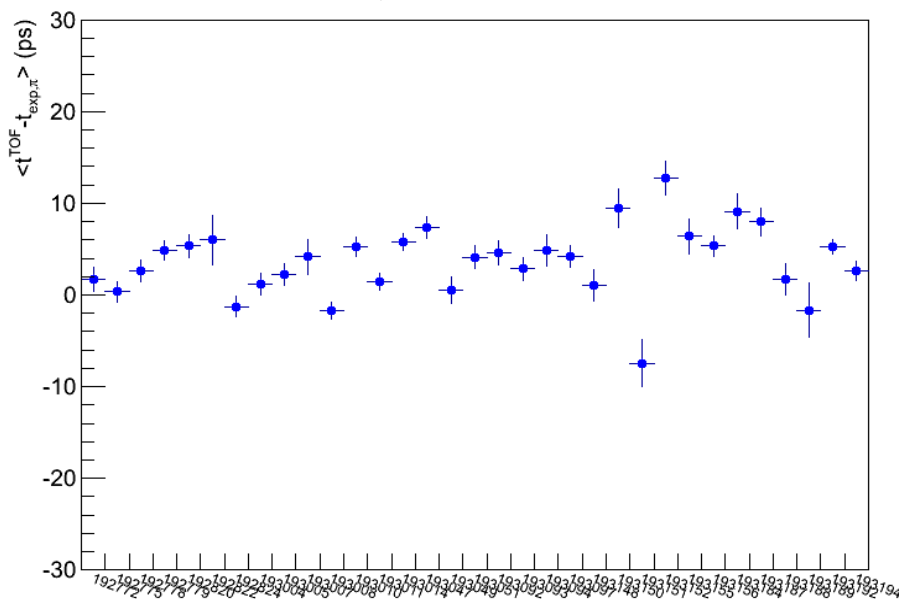


LHC12i vpass1



192772 192775 192778 192779 192820 192822 192824
193004 193005 193007 193008 193010 193011 193014
193047 193049 193051 193092 193093 193094 193097
193148 193150 193151 193152 193155 193156 193184
193187 193188 193189 193192 193194

$t-t_{\text{exp}}$ (gaussian fit)





LHC13b2_plus (MC)



195344, 195346, 195351, 195389, 195390, 195391,
195478, 195479, 195480, 195481, 195482, 195483

Good

No TOF in readout

