

BTV (short) status

TSG meeting 31/10/2013

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Implementation of DA vertices and iterative tracking (1/3)

Follow up from last meeting's presentation : HLT_QuadPFJet82_65_48_35_BTag_CSV and HLT_QuadPFJet78_65_48_35_BTag_CSV migrated to DA vertex (=fastPV+DA) and use of PFlowNoPU sequence before CSV b-tagging at L3.

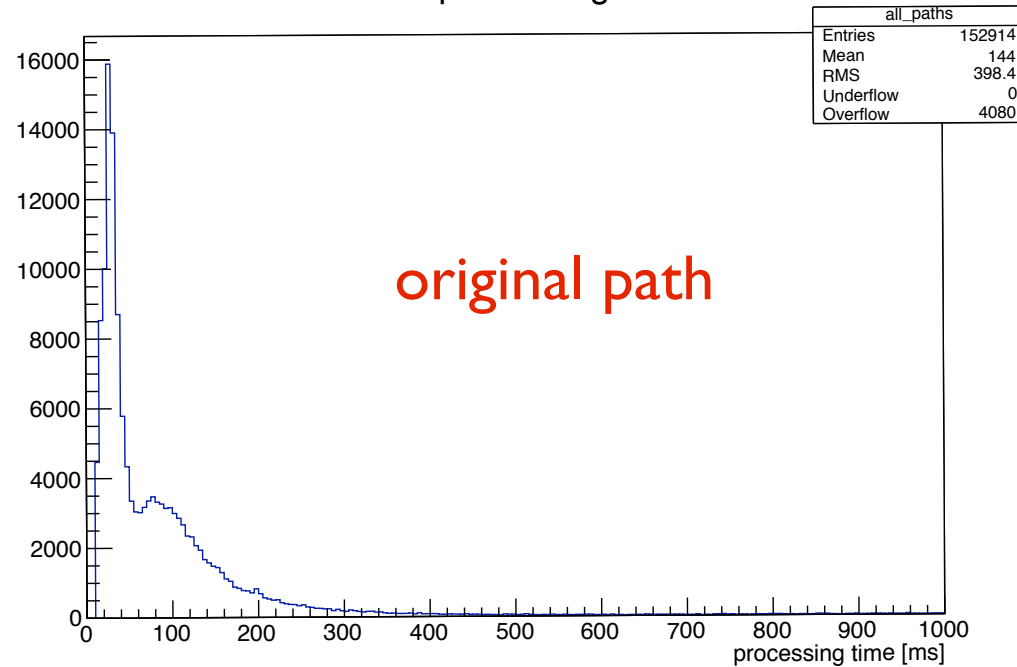
(The original paths use PFlow after b-tagging at L3.)

Before to work on validation, is the timing acceptable for these paths ?

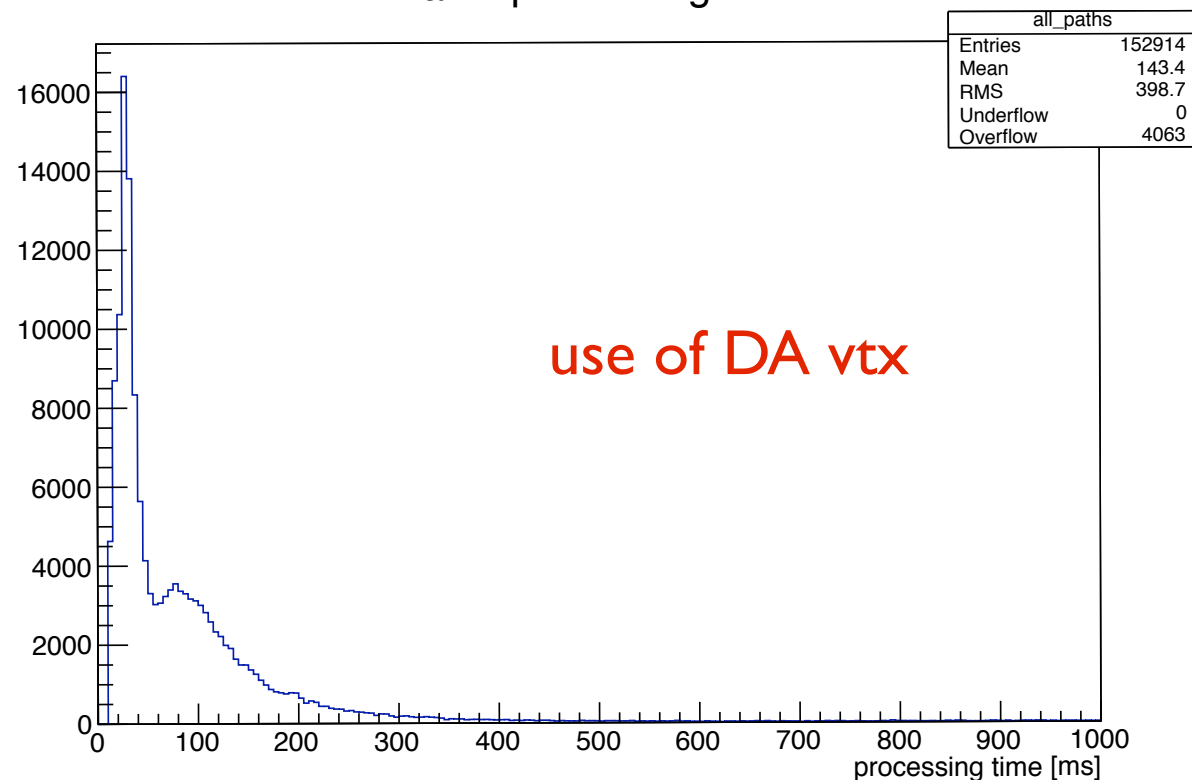
Timing performed on vocms110, using eos skims done on run 207595, <PU>=20, 25 and 30.

Implementation of DA vertices and iterative tracking (2/3)

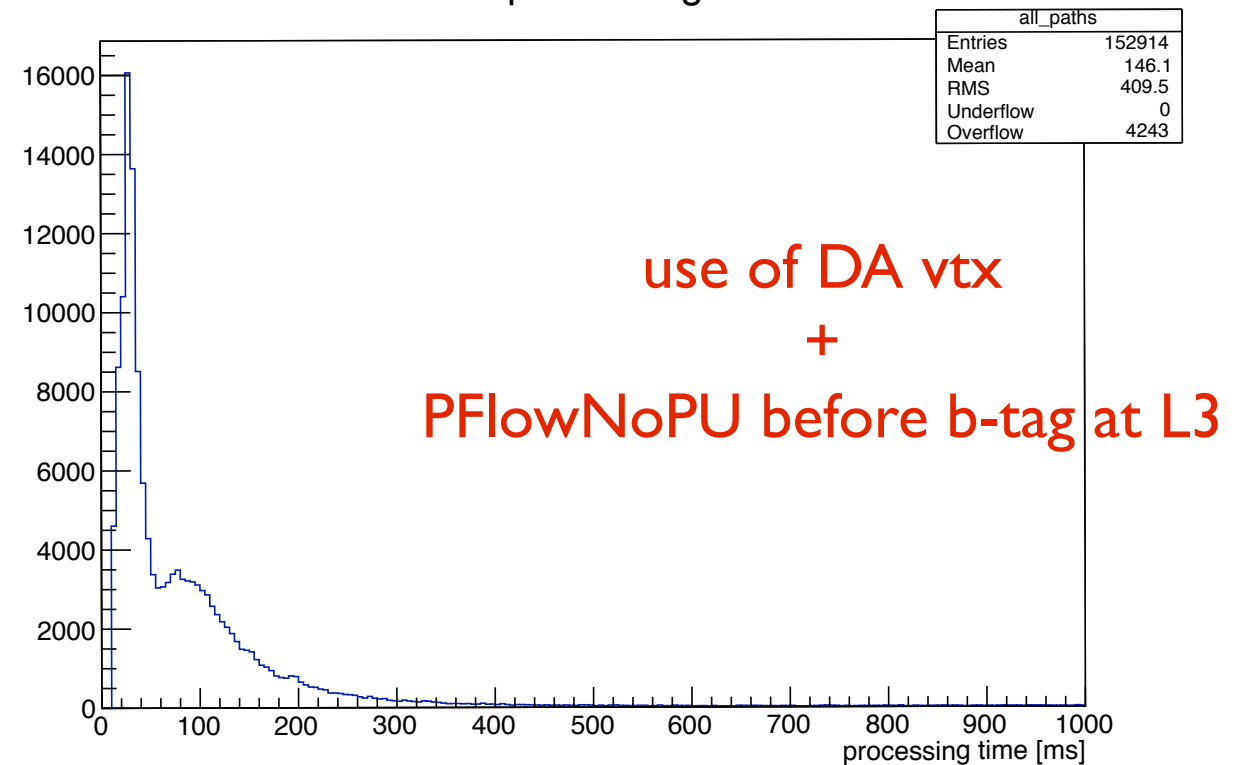
Paths processing time



Paths processing time



Paths processing time



Implementation of DA vertices and iterative tracking (3/3)

