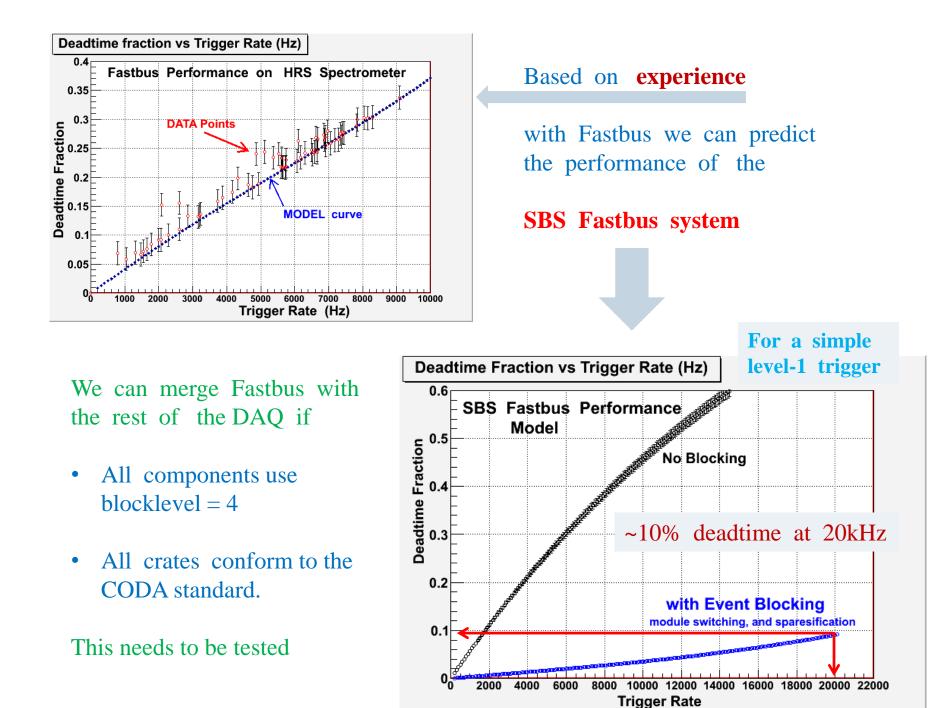


Status: tried, works

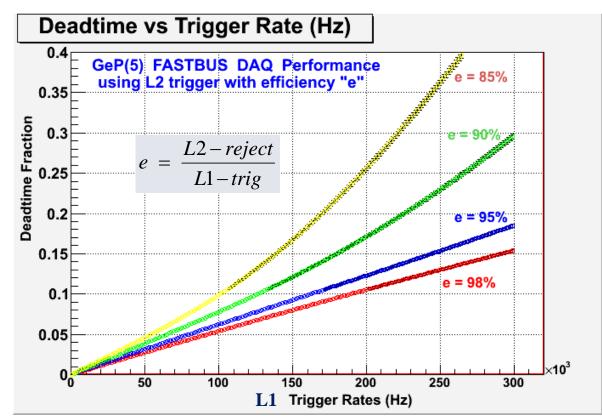
Status: test about to start



## GeP(5) is the most demanding

For Fastbus, the plan is to use second-level (L2) triggers to issue a fast clear.

Singles L1 trigger rate 100 - 300 kHz depending on thresholds. L2 rejection 80% or greater.



## **Fastbus Status**

- Have sufficient TDCs, ADCs, crates, aux. cards have 236 have 113 have 30 need 124 need 94 need 21
- Like to scrounge ~3 more SFI (Struck Fastbus Interface)

(have ~0 spare SFI; backup plan: reduced num crates, reduced performance)

- Making FB faster
  - sparsification works
  - event blocking works
  - event switching -- to be tried, looks feasible
  - merging with pipelining VME -- to be tried

• Two large fastbus systems are being assembled for test in the test lab.

