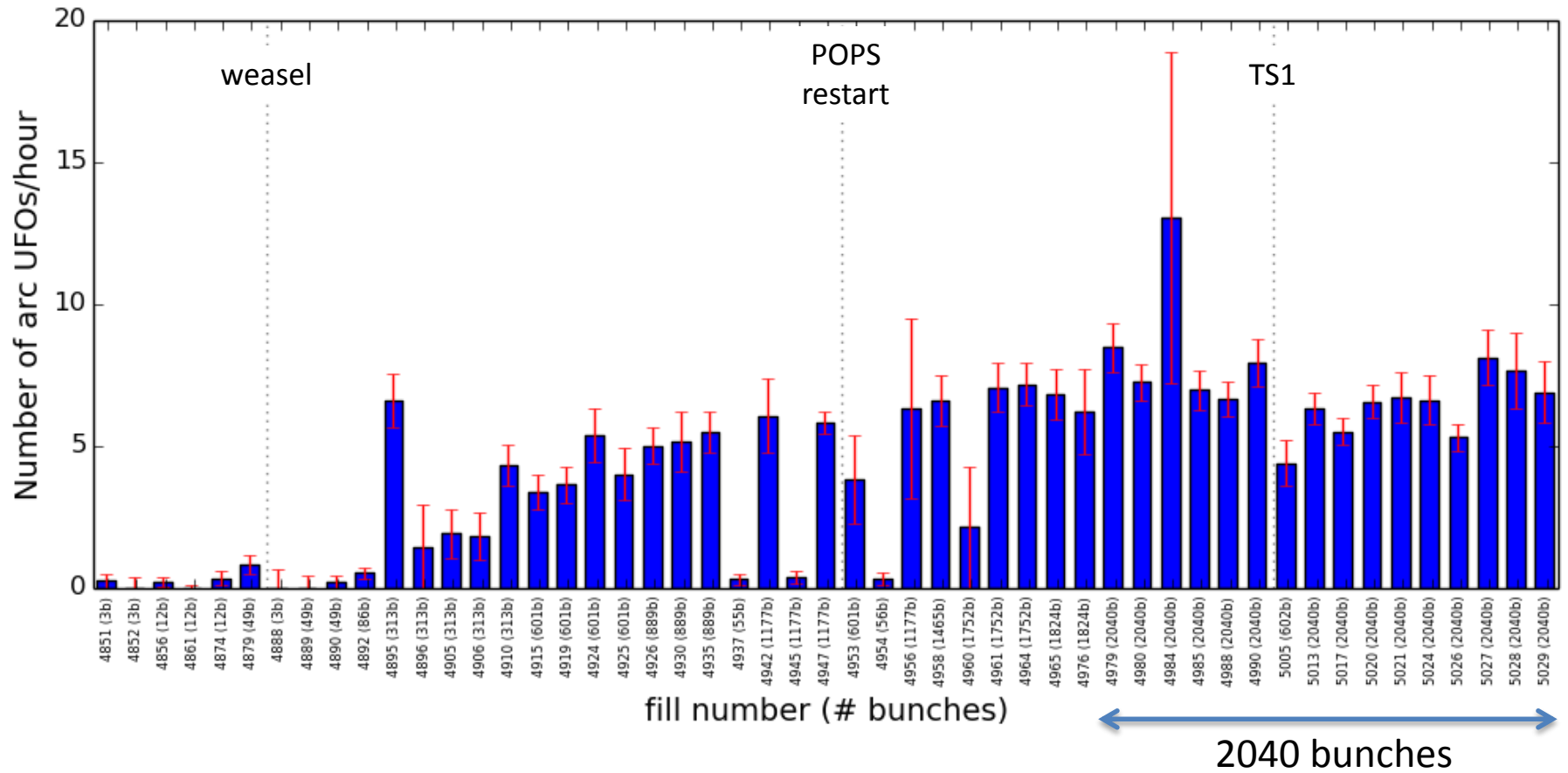


UFO rates update

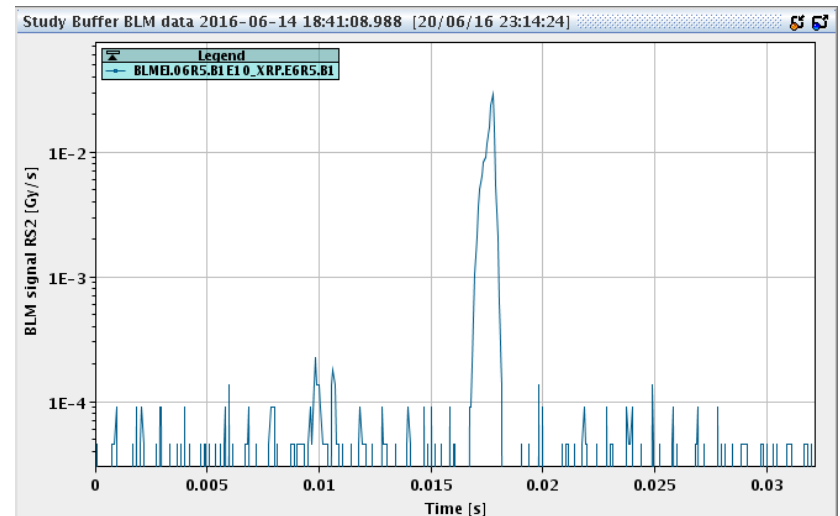
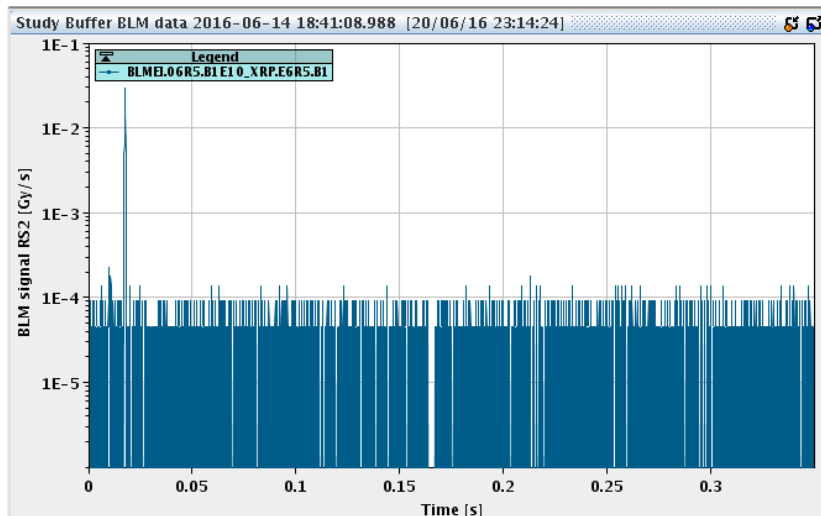
G. Papotti, M. Albert

arc UFO rates



update: monitors with increased thresholds

- nominal threshold: $1\text{e-}4$ Gy/s in RS4
- (10x) $1\text{e-}3$ Gy/s in RS4:
 - BLMEI.06L5.B2E10_XRP.B6L5.B2, BLMEI.06L5.B2E10_XRP.E6L5.B2, BLMEI.06R5.B1E10_XRP.E6R5.B1, BLMEI.04R5.B1E10_DRIFT, BLMEI.04L5.B2E10_DRIFT
- (100x) $1\text{e-}2$ Gy/s in RS4:
 - BLMQI.04L8.B2I30_MQY
- successful example in screenshots below

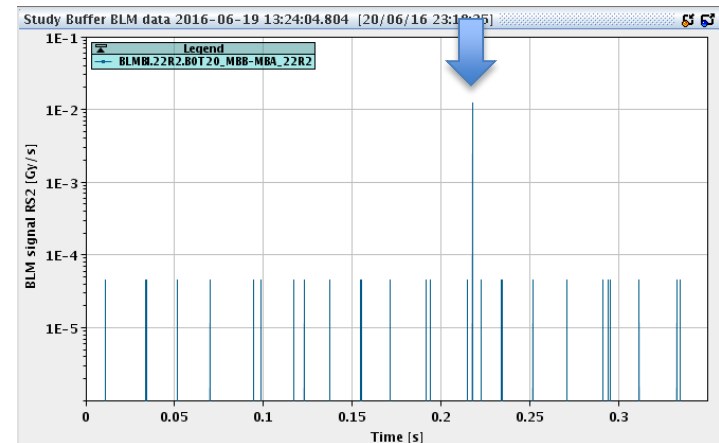
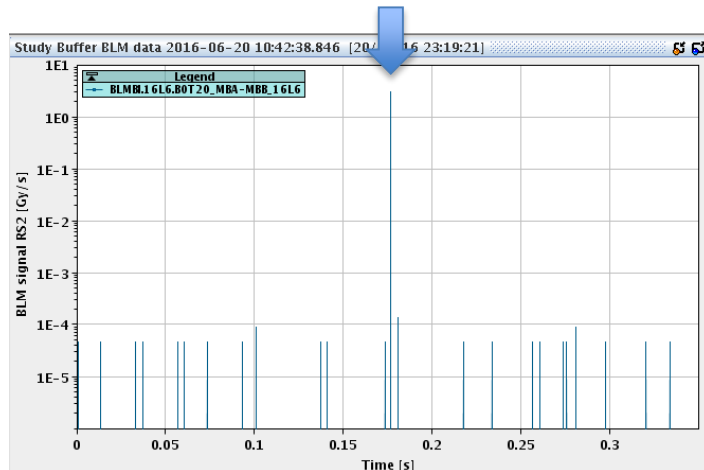
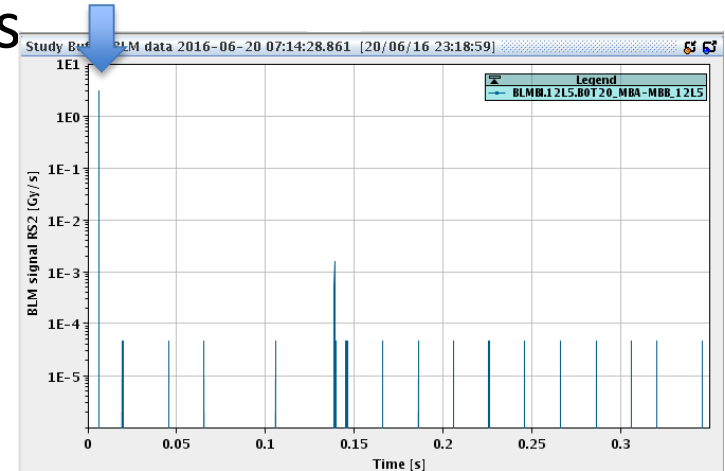


monitors to be added to *increased* lists

- BLMEI.06R5.B1E10_XRP.B6R5 (10x)
- BLMQI.05R8.B1I30_MQY (10x)
- possibly: BLMQI.03R1.B1E30_MQXA (100x)
- (moving them out by hand so far)

“ambiguous” UFOs

- “ambiguous” tag to identify events that show a single high spike in the capture buffer (80 μ s)
- are these real, very fast, UFOs?
 - list available on request



reminder: dump in 2015

