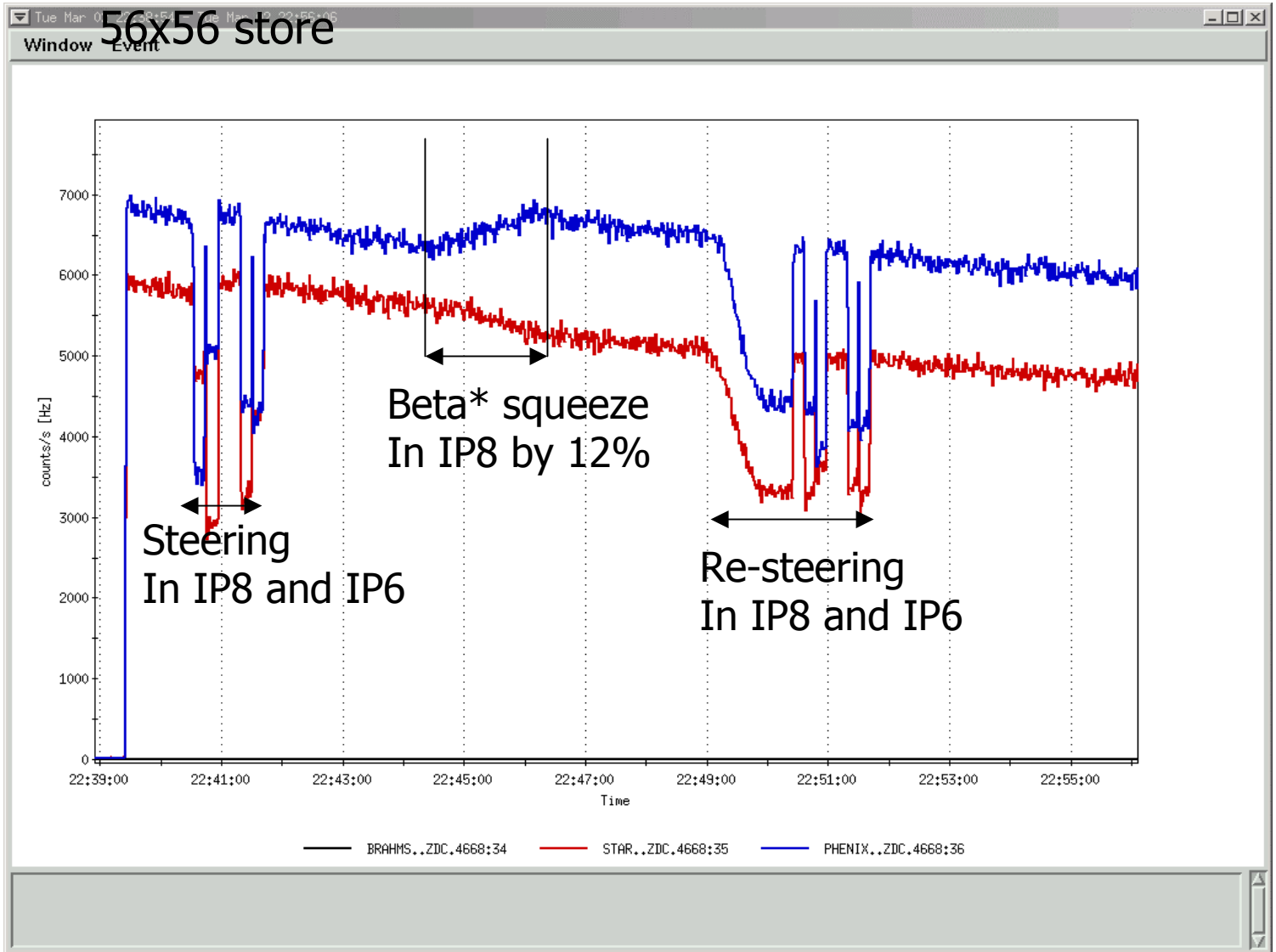
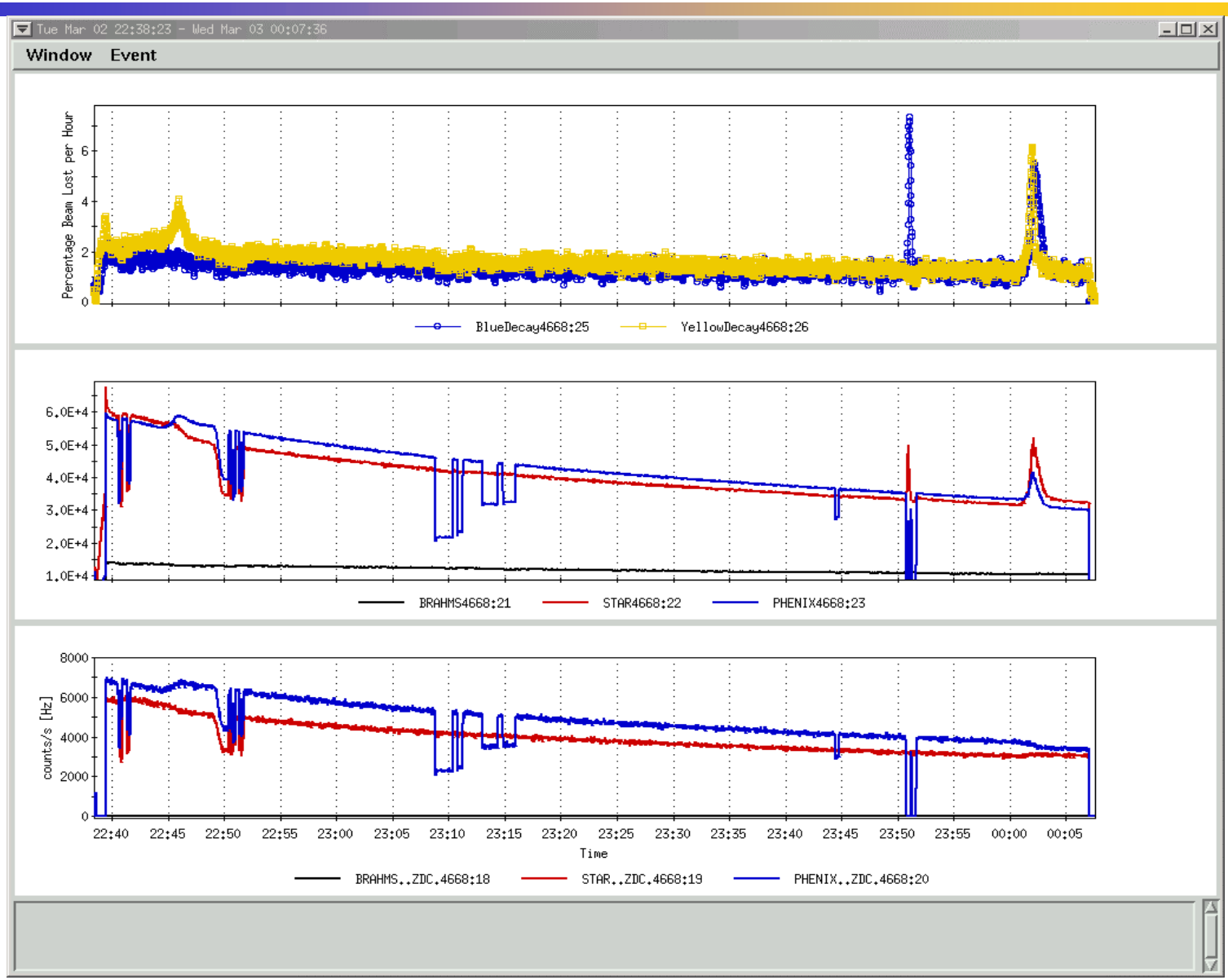
Beta squeeze in Phenix

Pilat, Wittmer, VanZejits, Ptitsyn

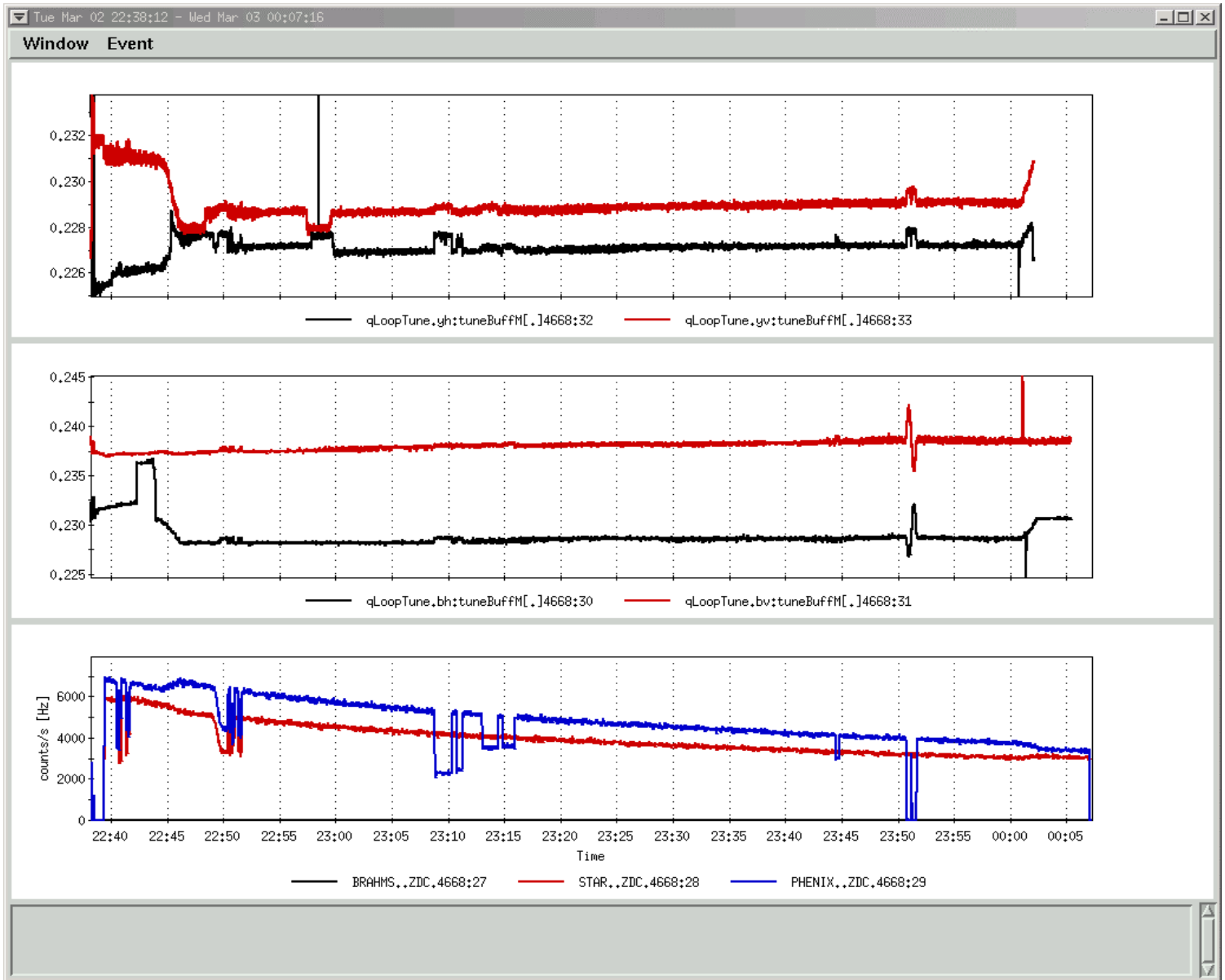


Beam Ex 2004

Rates – background - lifetime



Rates - tunes


Tue Mar 02 22:38:12 - Wed Mar 03 00:07:16
Window Event
0.232
0.230
0.228
0.226
qLoopTune.yh:tuneBuffM[.]4668:32
qLoopTune.yv:tuneBuffM[.]4668:33
0.245
0.240
0.235
0.230
0.225
qLoopTune.bh:tuneBuffM[.]4668:30
qLoopTune.bv:tuneBuffM[.]4668:31
counts/s [Hz]
6000
4000
2000
0
22:40 22:45 22:50 22:55 23:00 23:05 23:10 23:15 23:20 23:25 23:30 23:35 23:40 23:45 23:50 23:55 00:00 00:05
Time
BRAHMS..ZDC.4668:27
STAR..ZDC.4668:28
PHENIX..ZDC.4668:29