

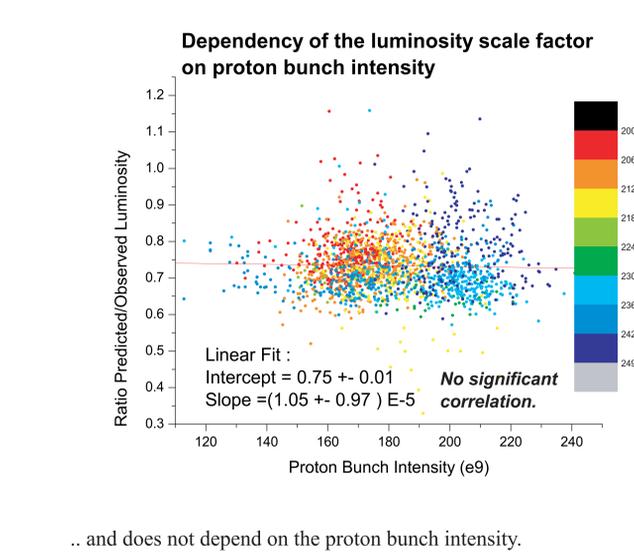
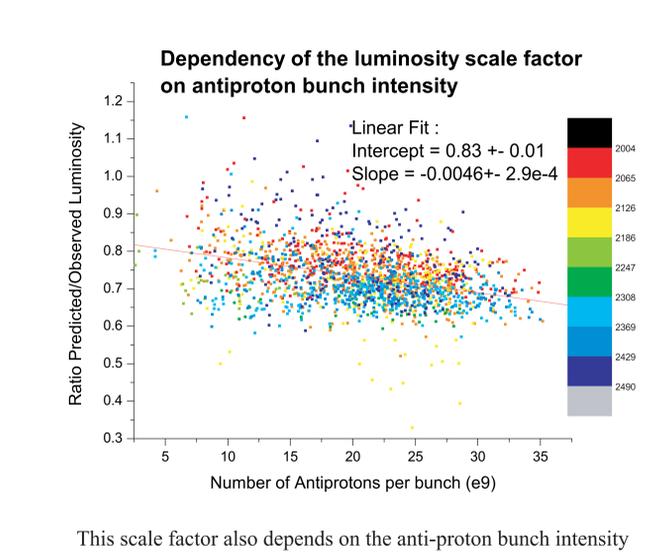
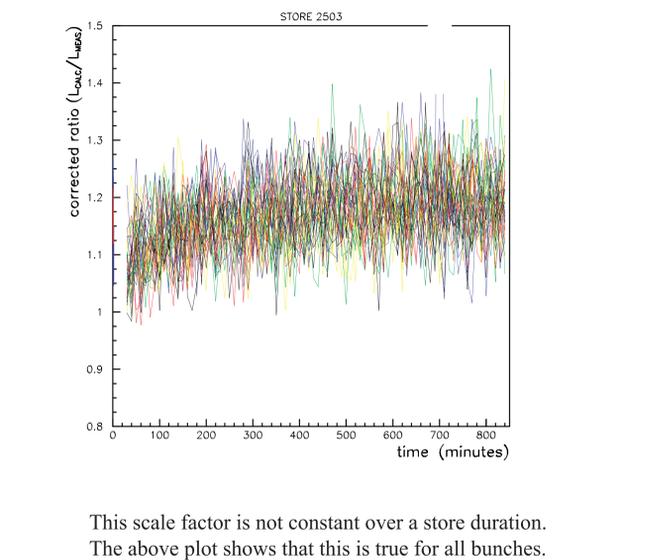
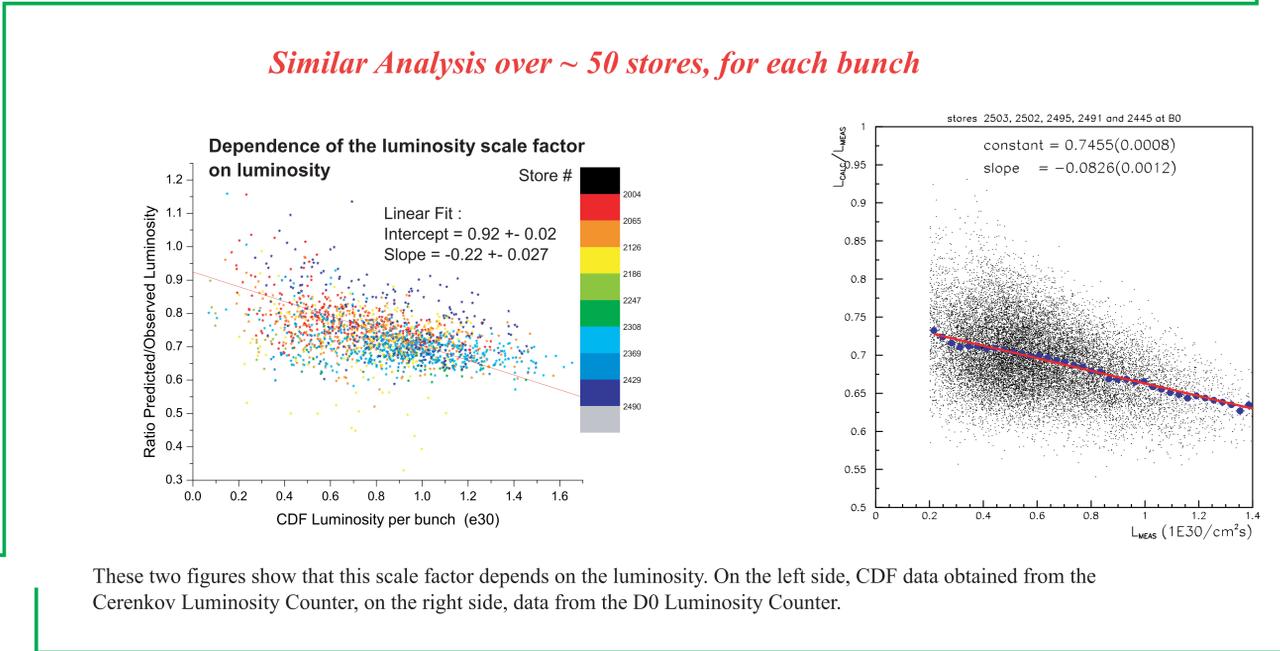
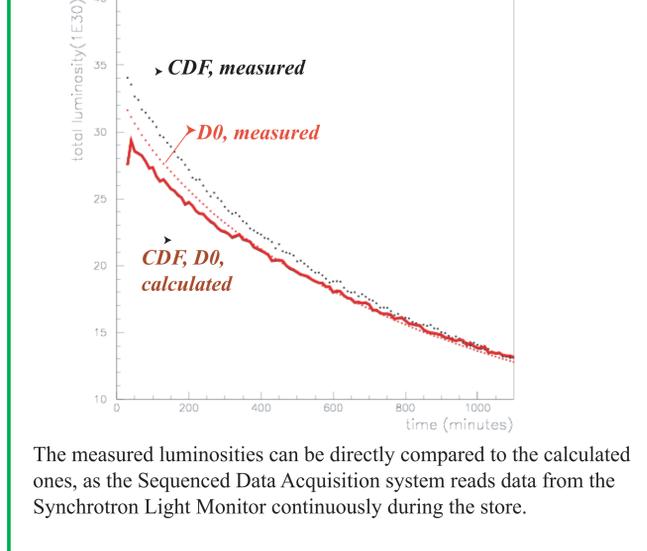
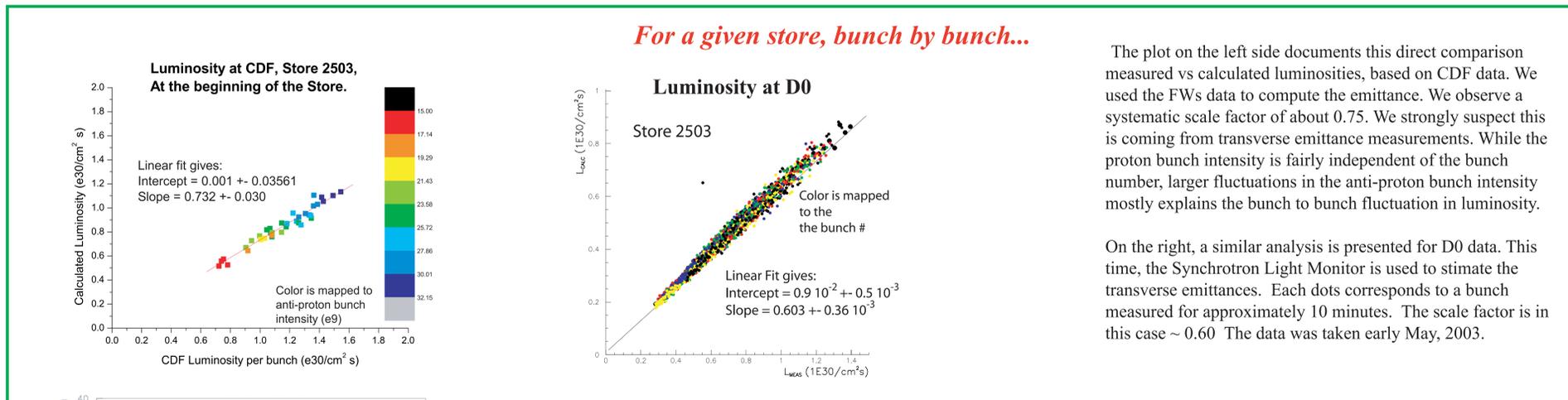


Tevatron Run-II Luminosities, Emittances and Collision Point Sizes



J. Slaughter, J. Estrada, K. Genser, A. Jansson, S.Lai*, P. Lebrun, J. C. Yun
 Fermi National Accelerator Laboratory, IL 60510, USA
 * University of Toronto, Canada

Direct comparison of measured luminosities at CDF and D0 with calculated one, based on the Sample Bunch Display, the Flying Wires and the Synchrotron Light Monitor, are done on a bunch by bunch and store by store..



Discussion and Conclusion: Self-consistency between accelerator performance quantities measured by the Tevatron instrumentation and what is seen by the experiments has been studied. We are making progress at understanding systematic errors from all these devices.