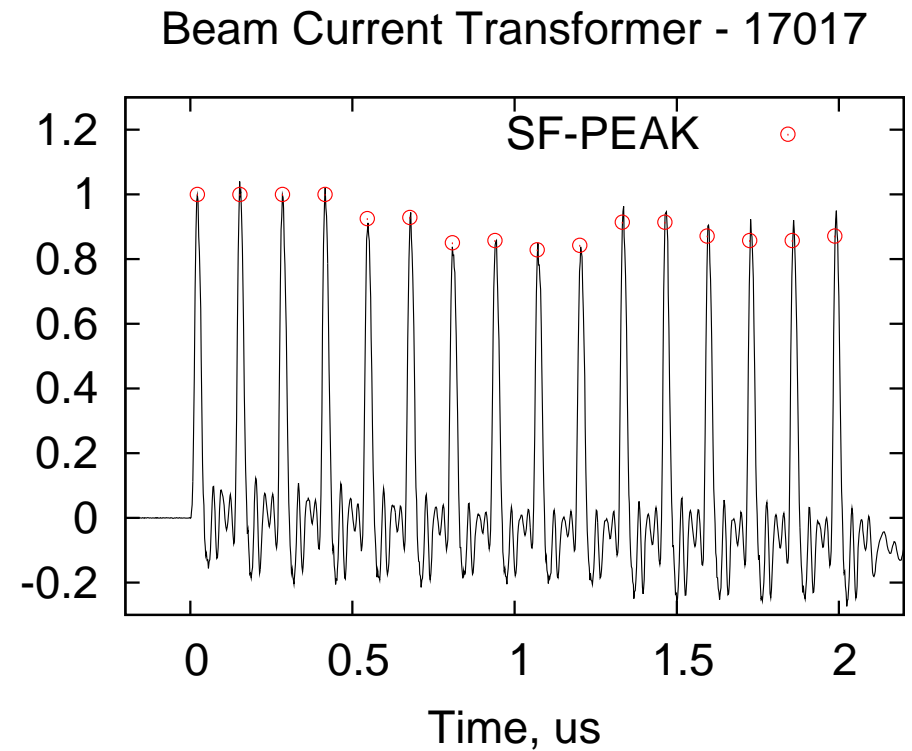
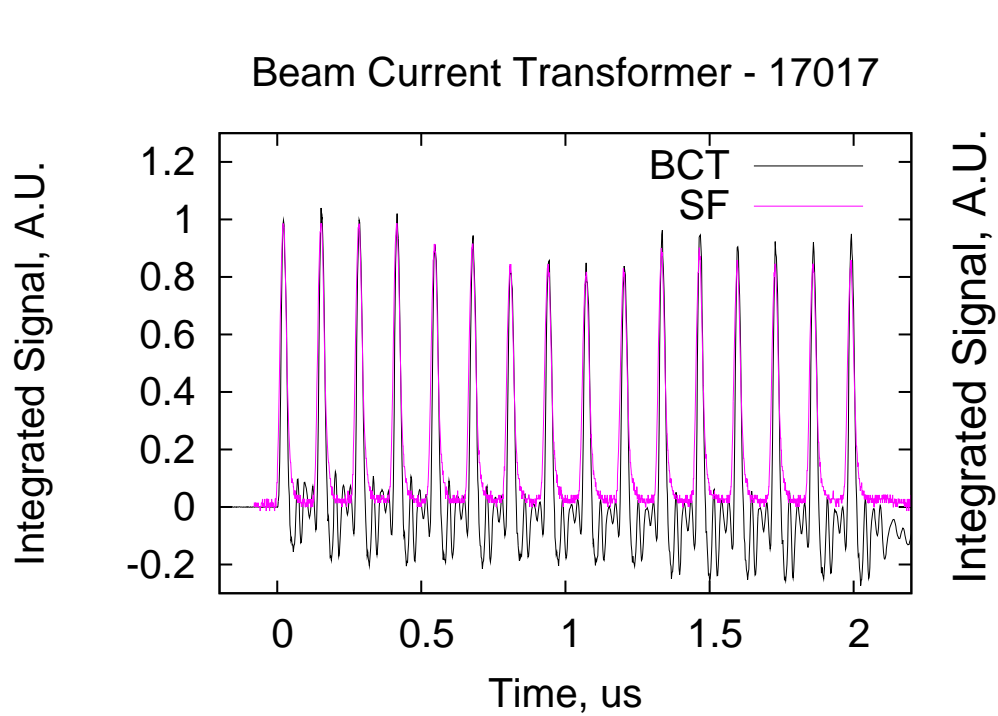


Particle Detector/Beam Current Transformer Analysis Update

December 22, 2009

Harold G. Kirk

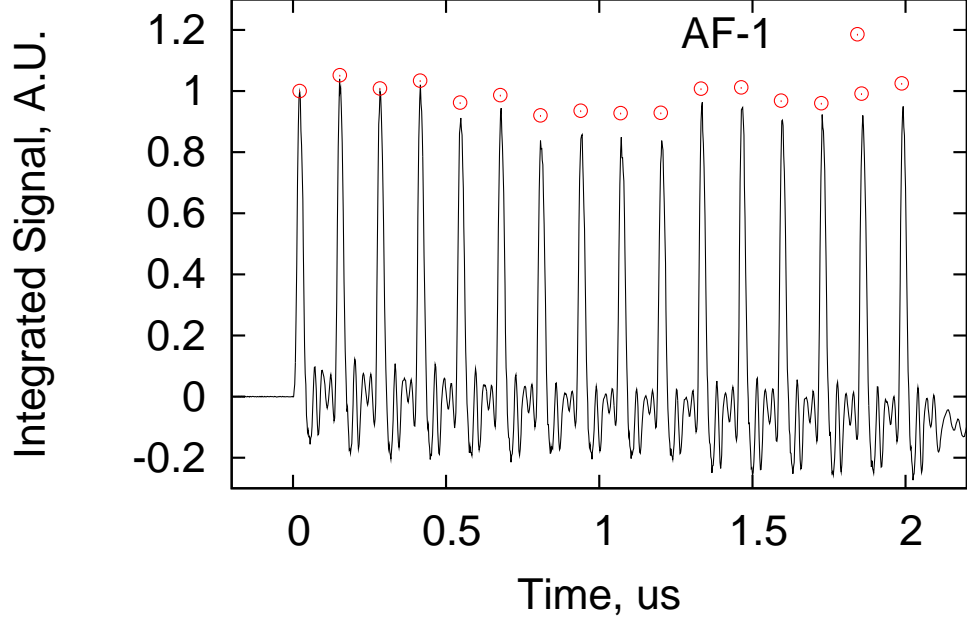
BCT – SF Comparison



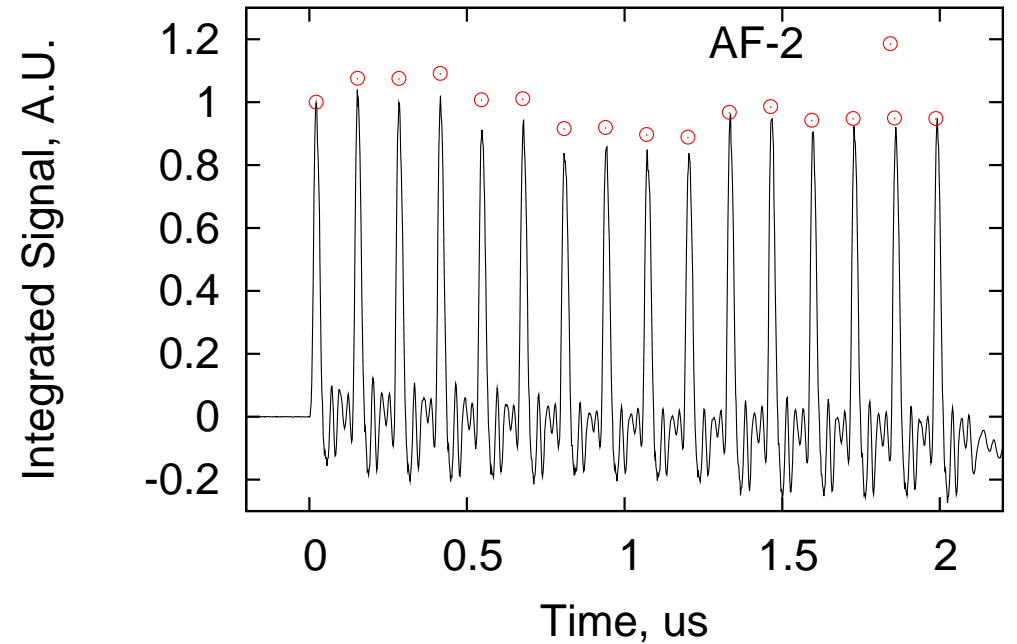
Shot 17017 - 0 μ s Delay

Integrated BCT Signals

Beam Current Transformer - 17017

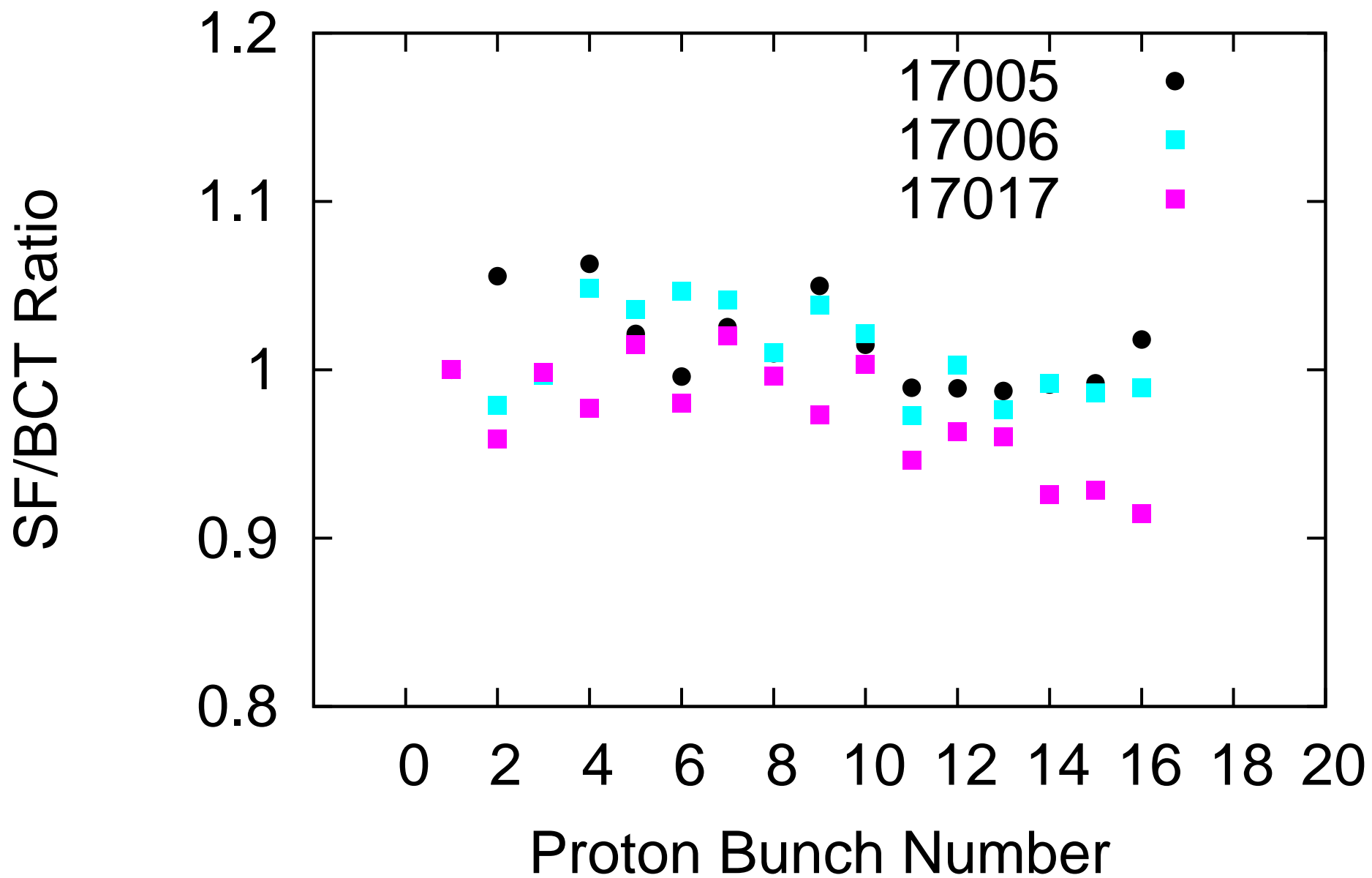


Beam Current Transformer - 17017



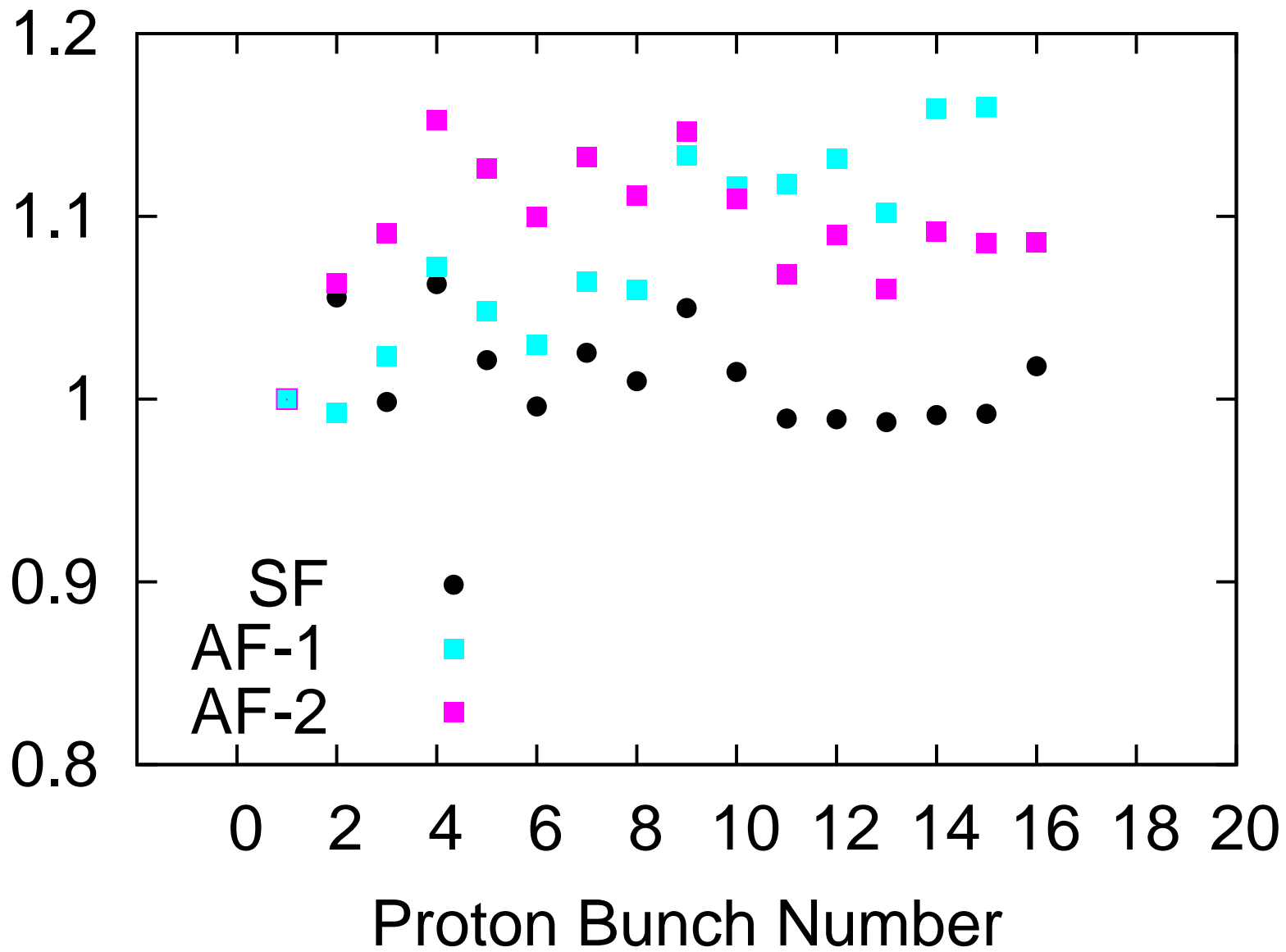
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SF/Beam Current Transformer



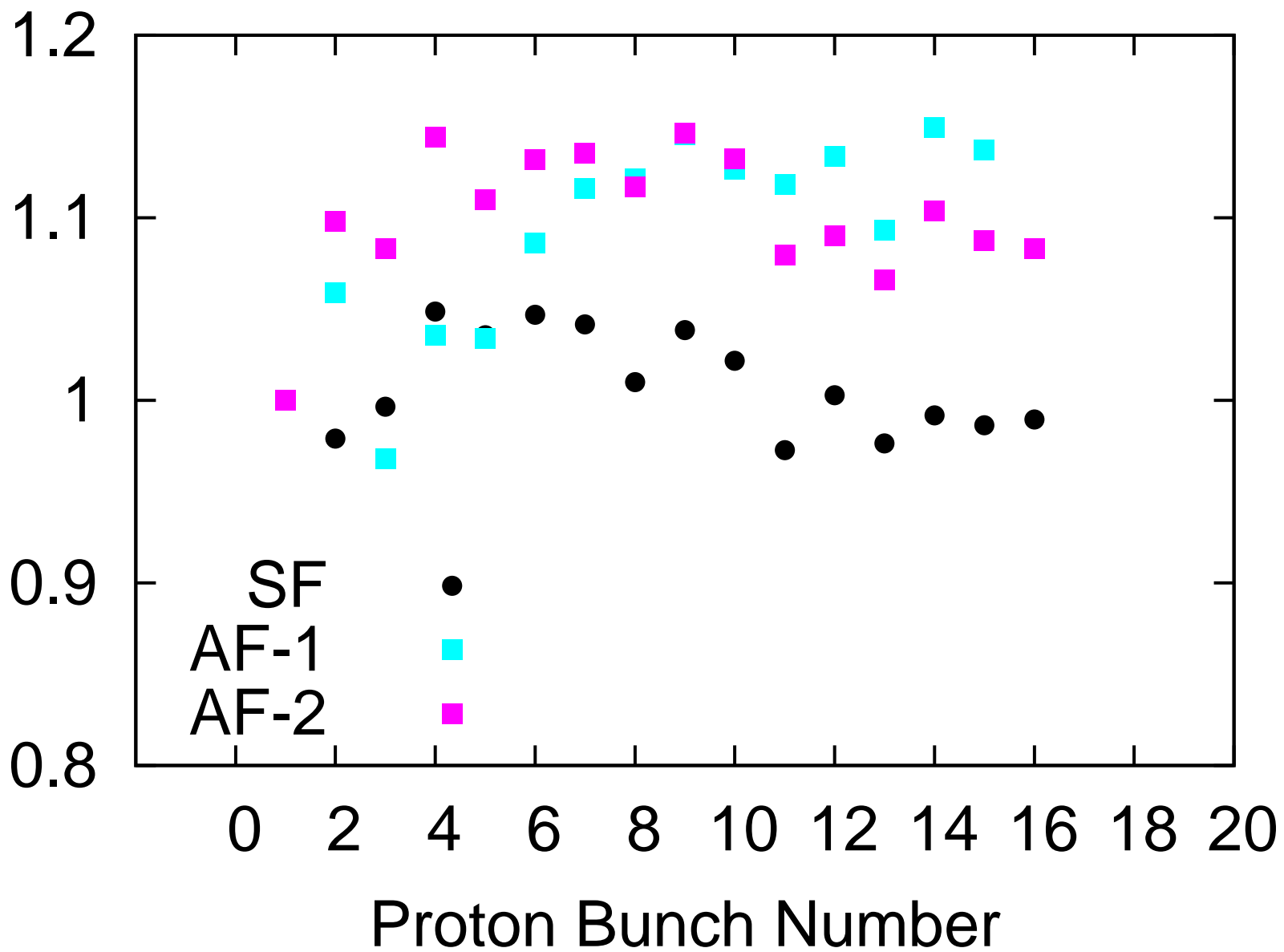
Integrated BCT - Shot 17005

Integrated/Peak BCT Ratio

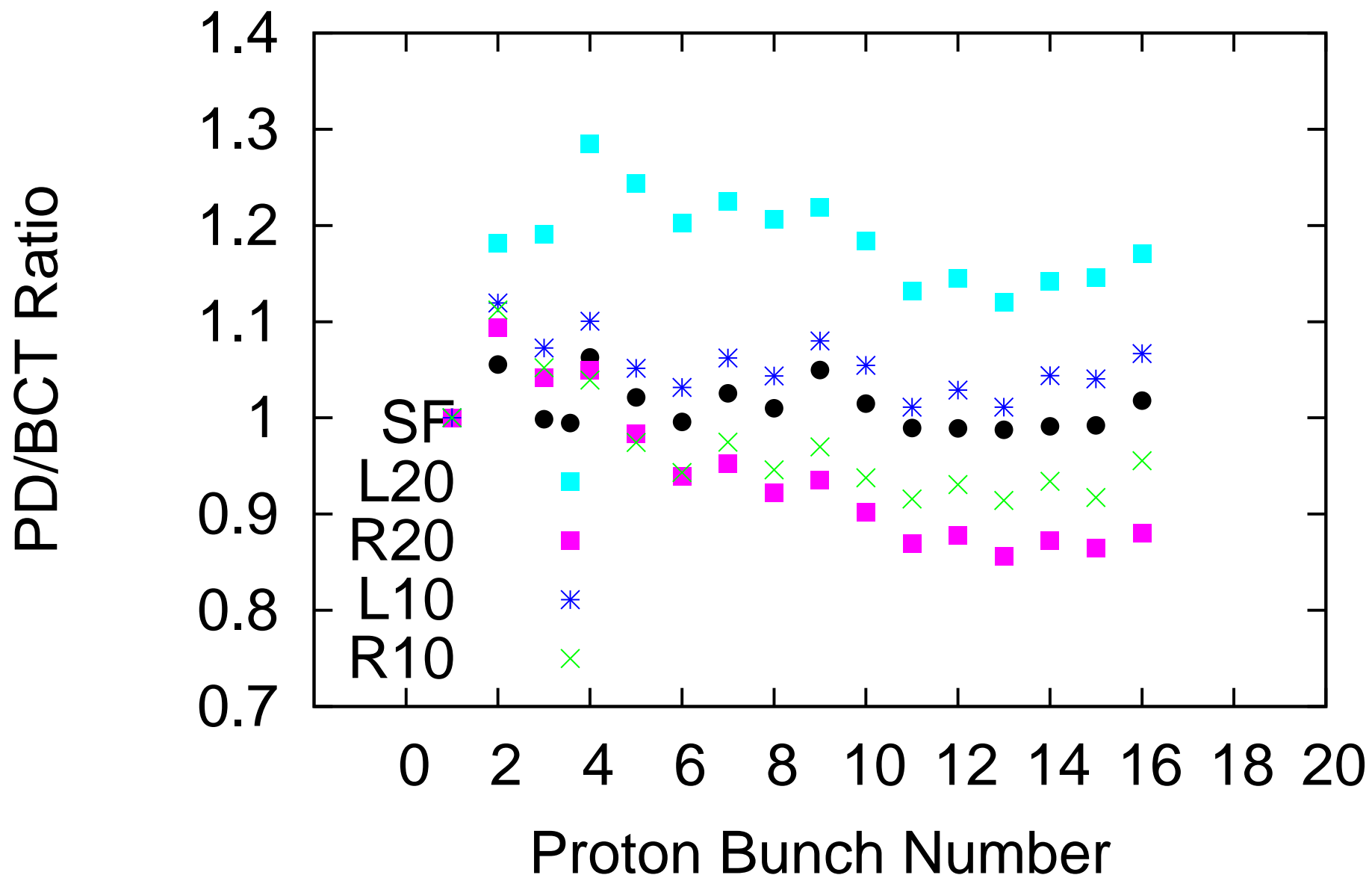


Integrated BCT - Shot 17006

Integrated/Peak BCT Ratio



PD/BCT - 17005



PD/BCT - 17006

