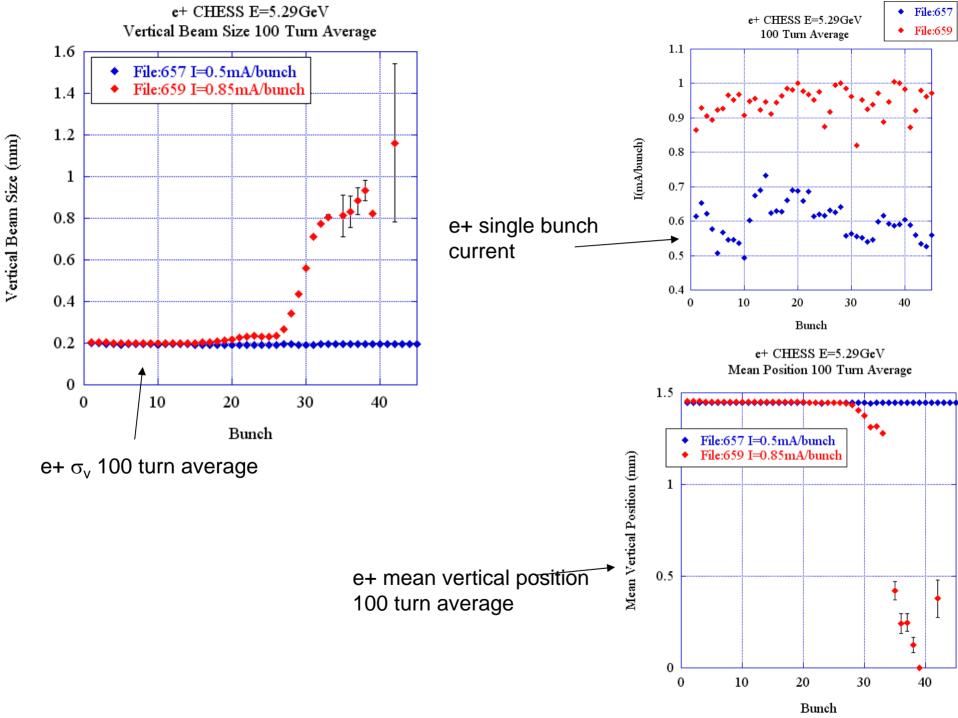
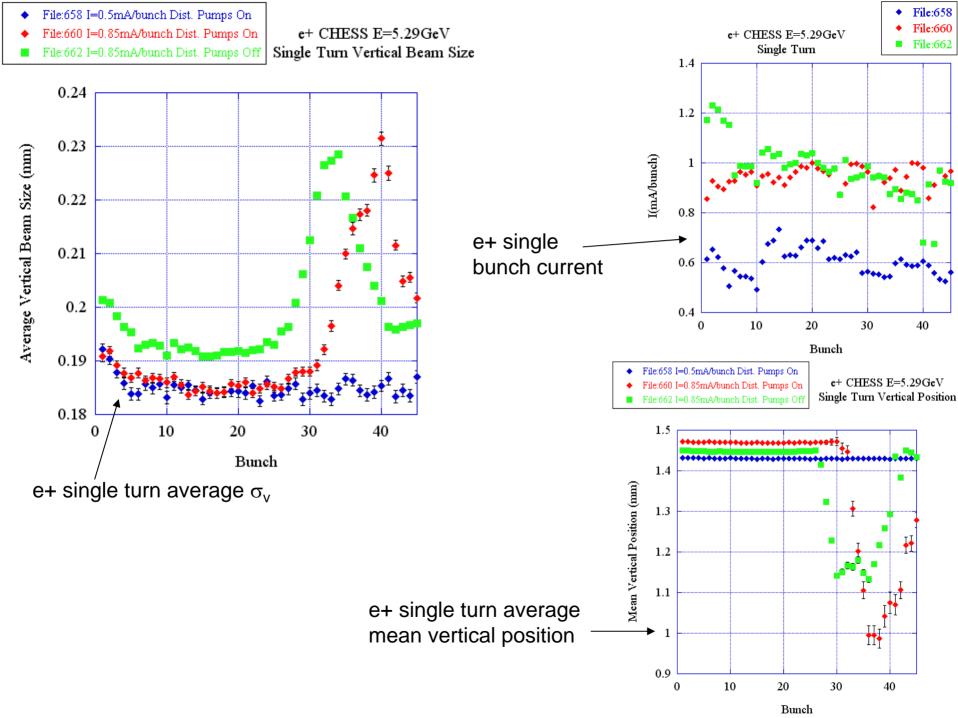
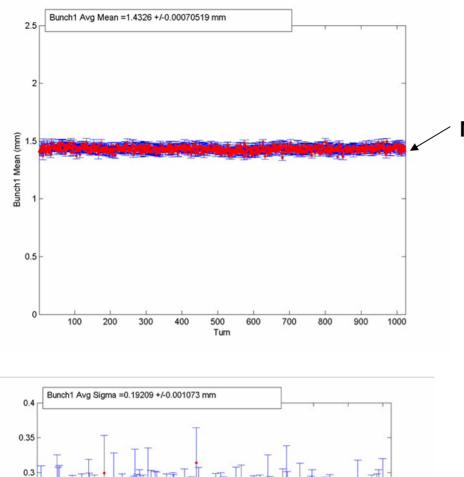
## **ECLOUD Measurements at CHESS Energy**

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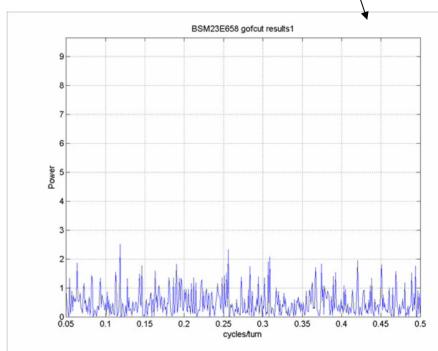




e+ I~0.5mA/bunch Single Turn Results Dist. Pumps On 1000 turns

**Movie: Mean Position** 





0.4 Bunch1 Avg Sigma =0.19209 +/-0.001073 mm

0.35

0.3

0.25

0.10

0.05

0.10

0.05

0.10

0.05

0.10

0.05

Movie:  $\sigma_v$ 

Centroid motion is observed in the mean position spectrum. Beam is vertically stable in position and size.

