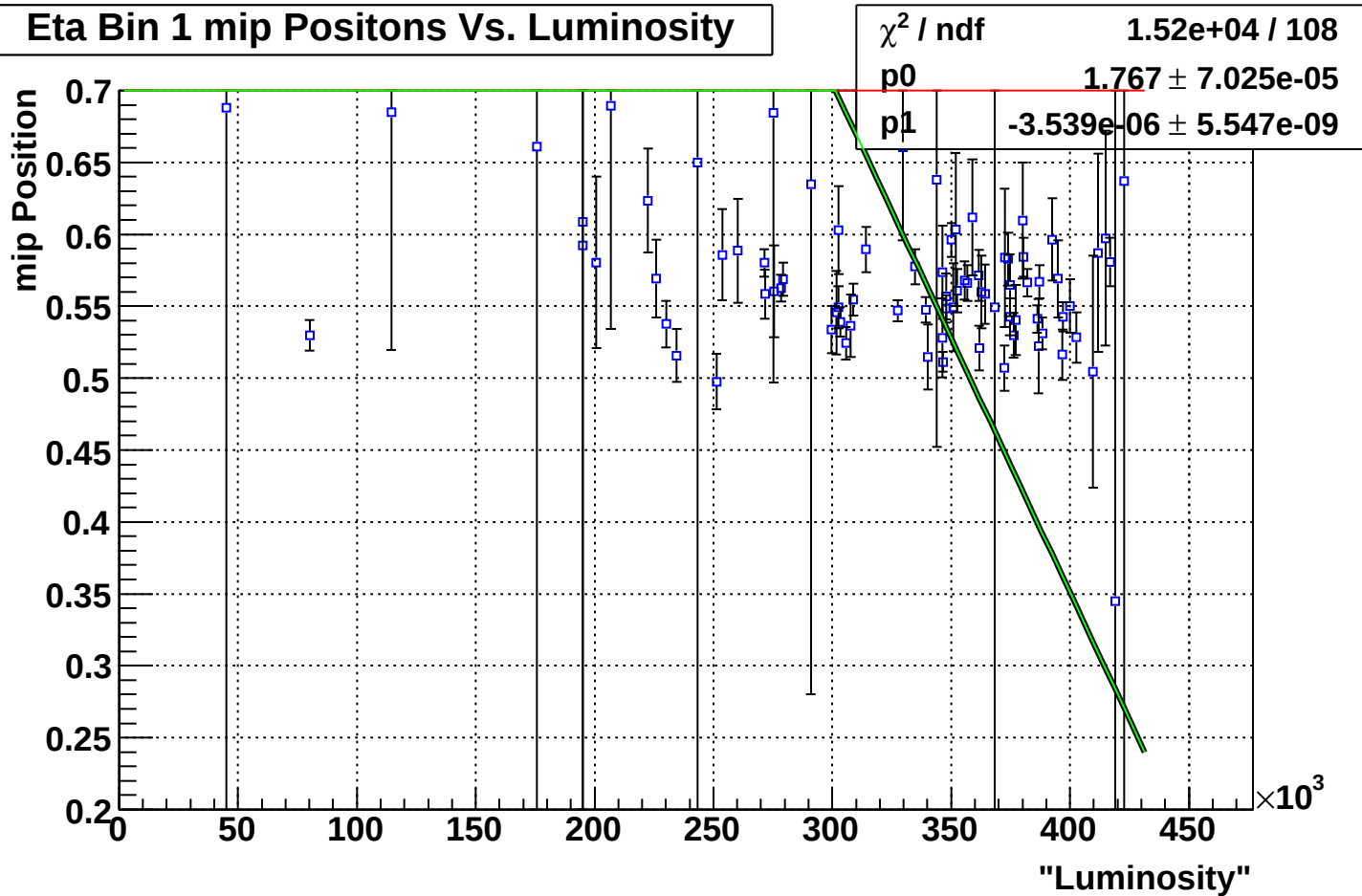
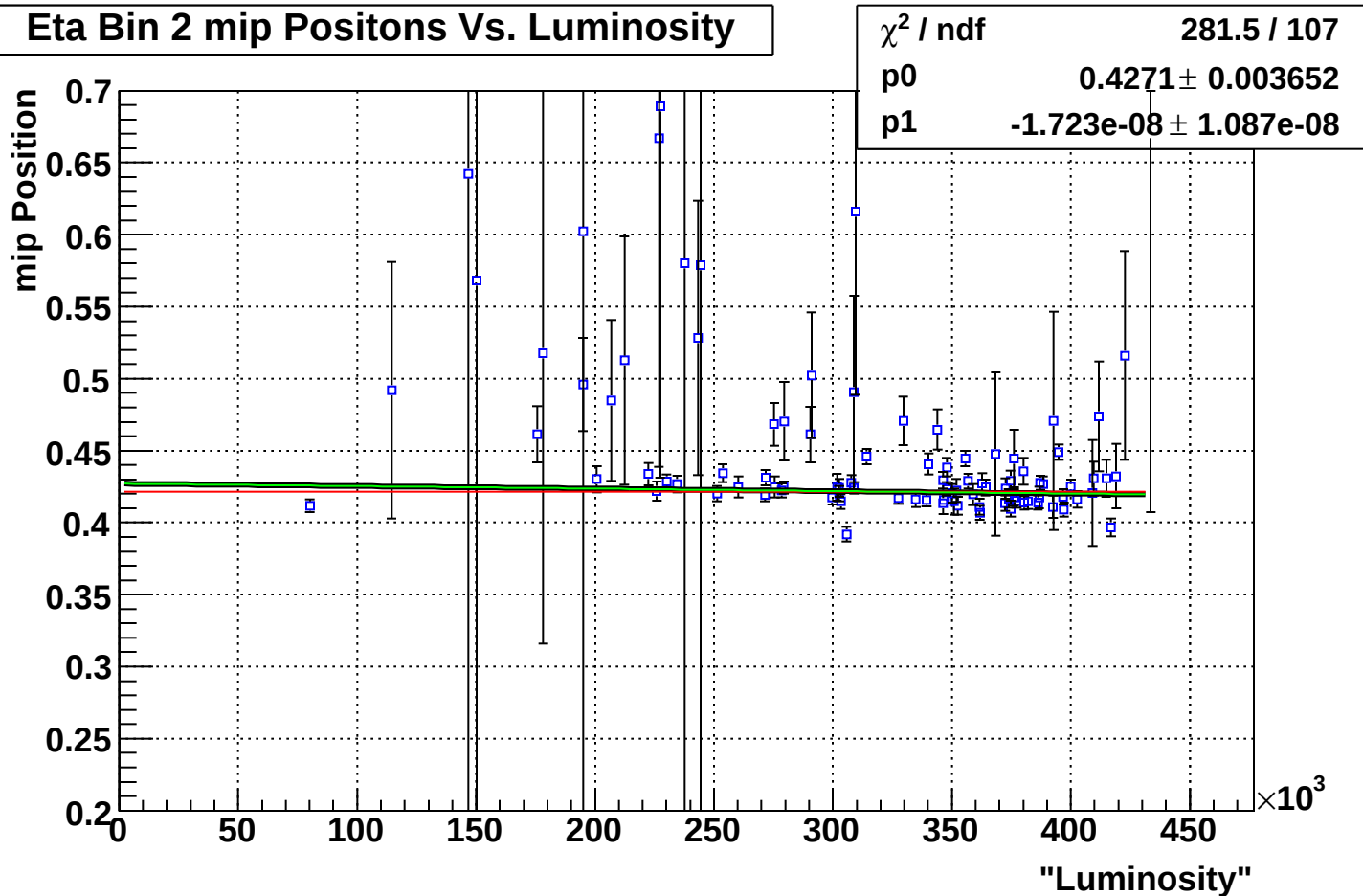


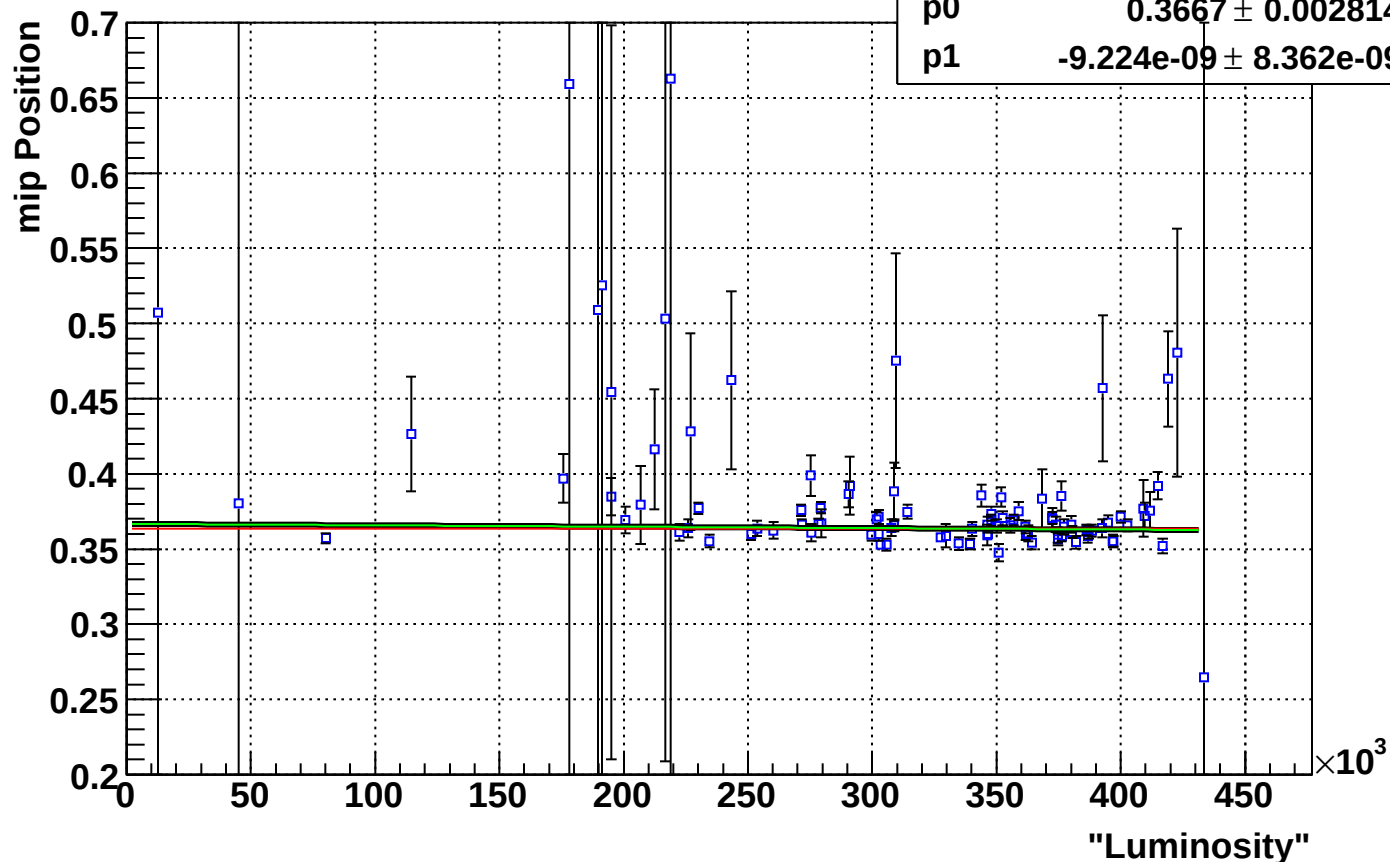
**Eta Bin 1 mip Positons Vs. Luminosity**



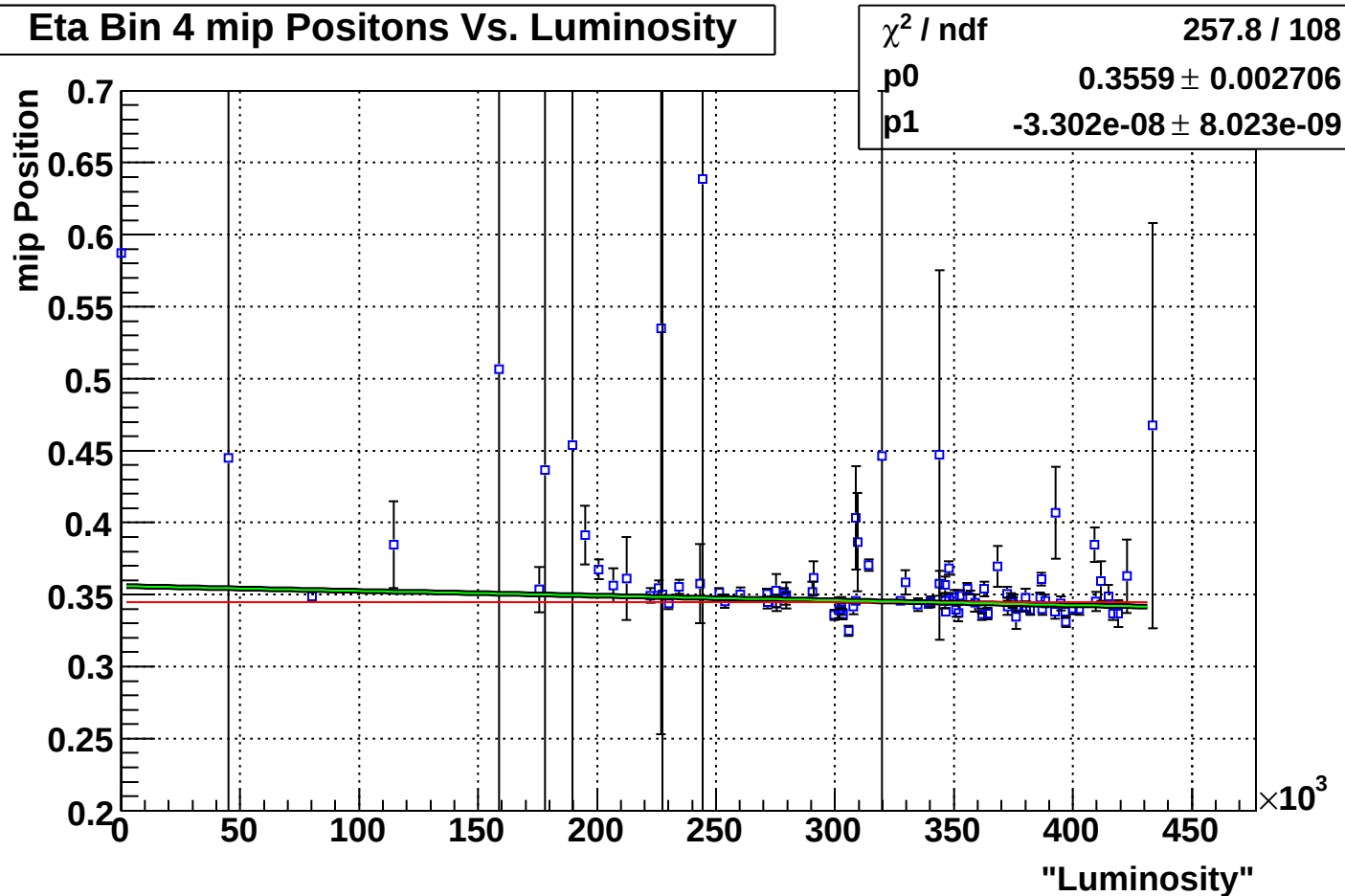
**Eta Bin 2 mip Positons Vs. Luminosity**



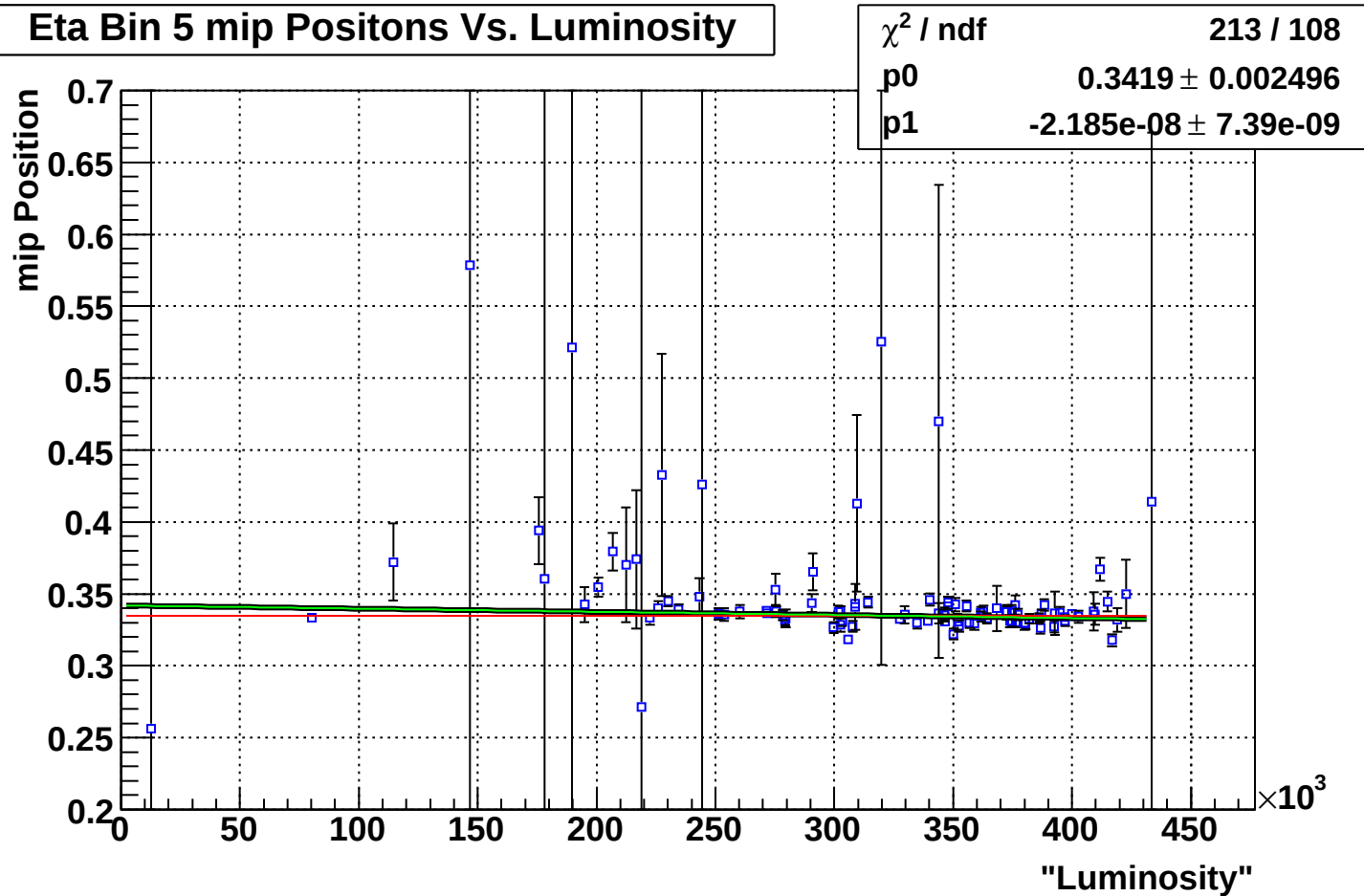
### Eta Bin 3 mip Positons Vs. Luminosity



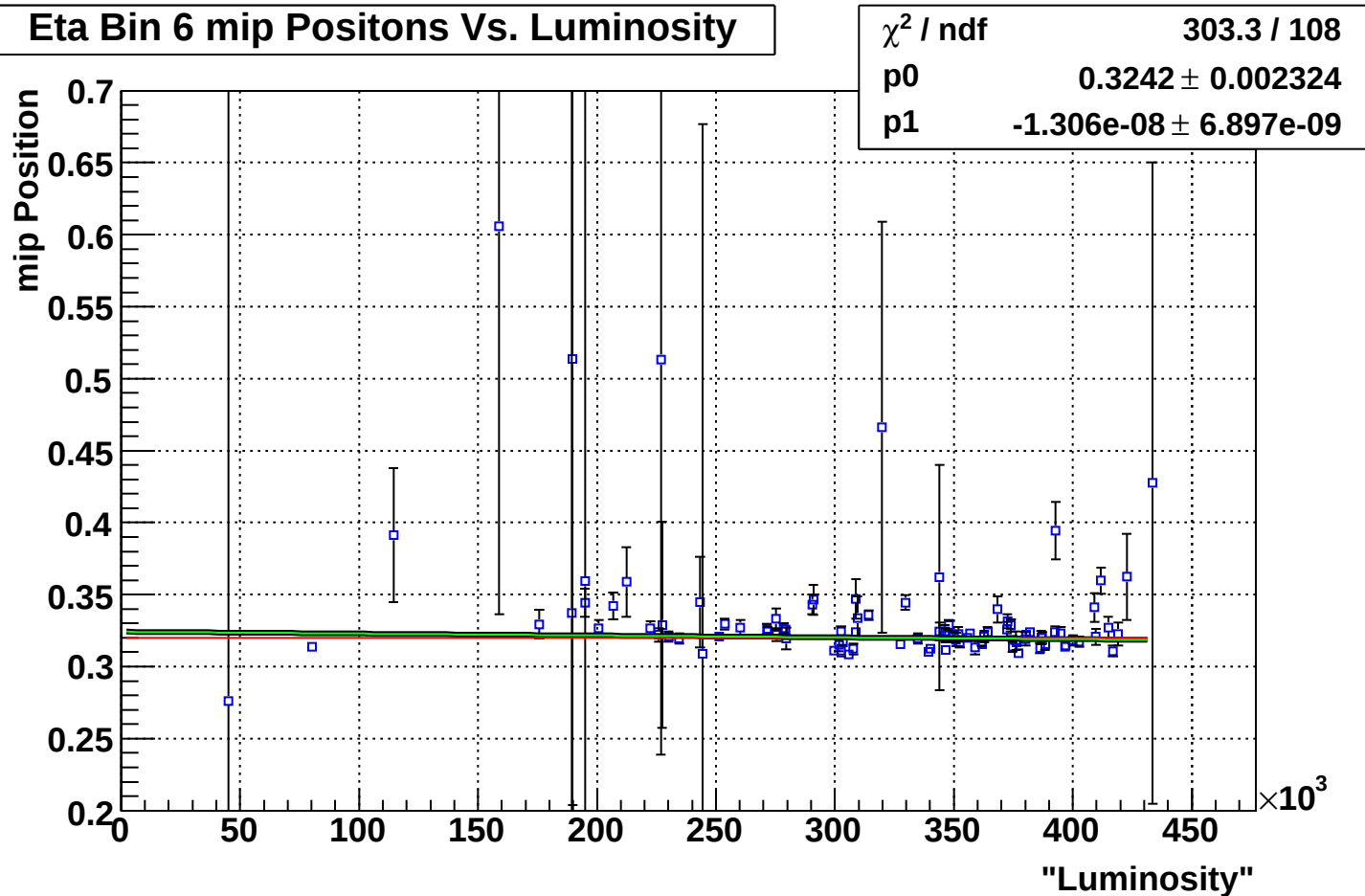
### Eta Bin 4 mip Positons Vs. Luminosity



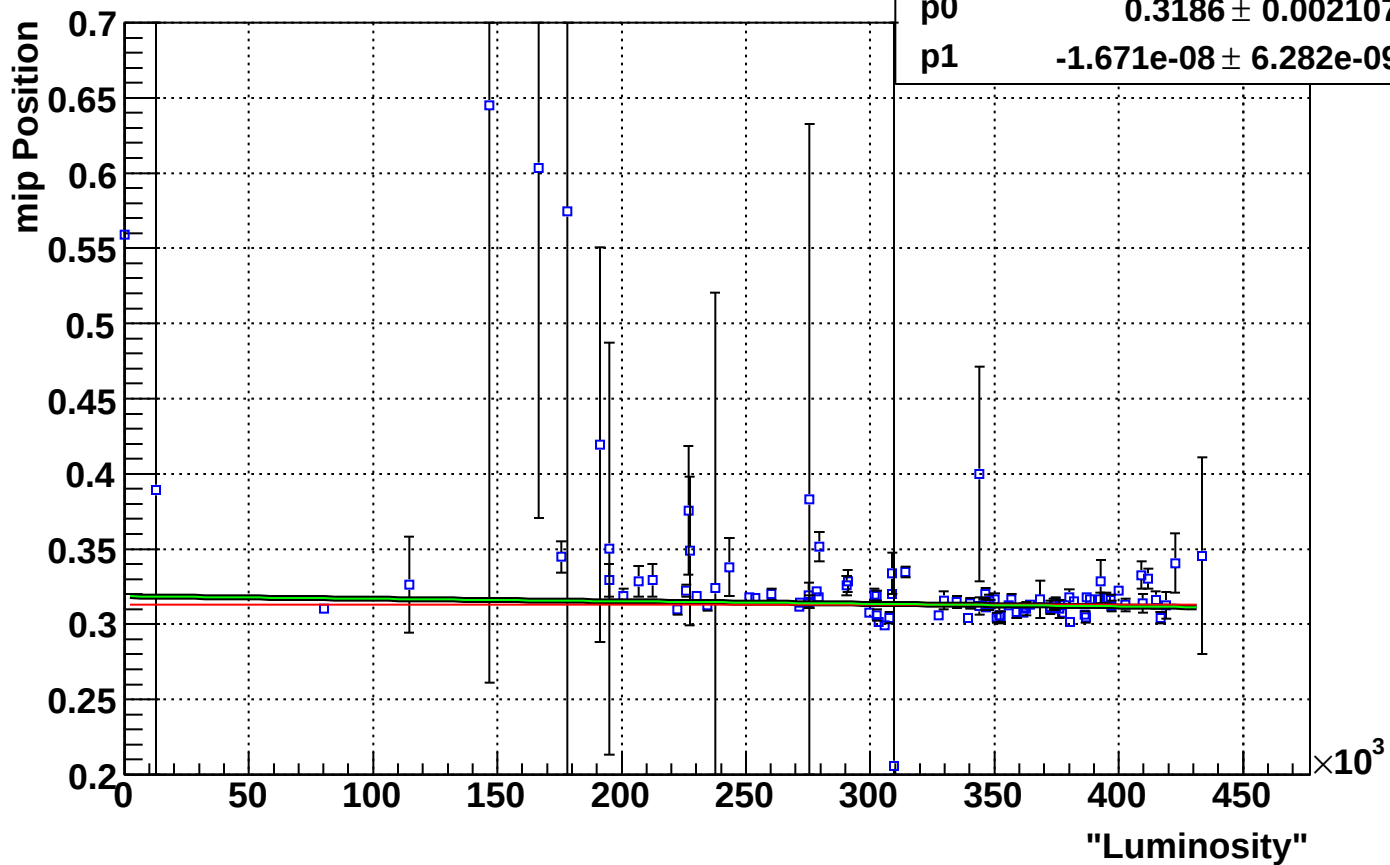
### Eta Bin 5 mip Positons Vs. Luminosity



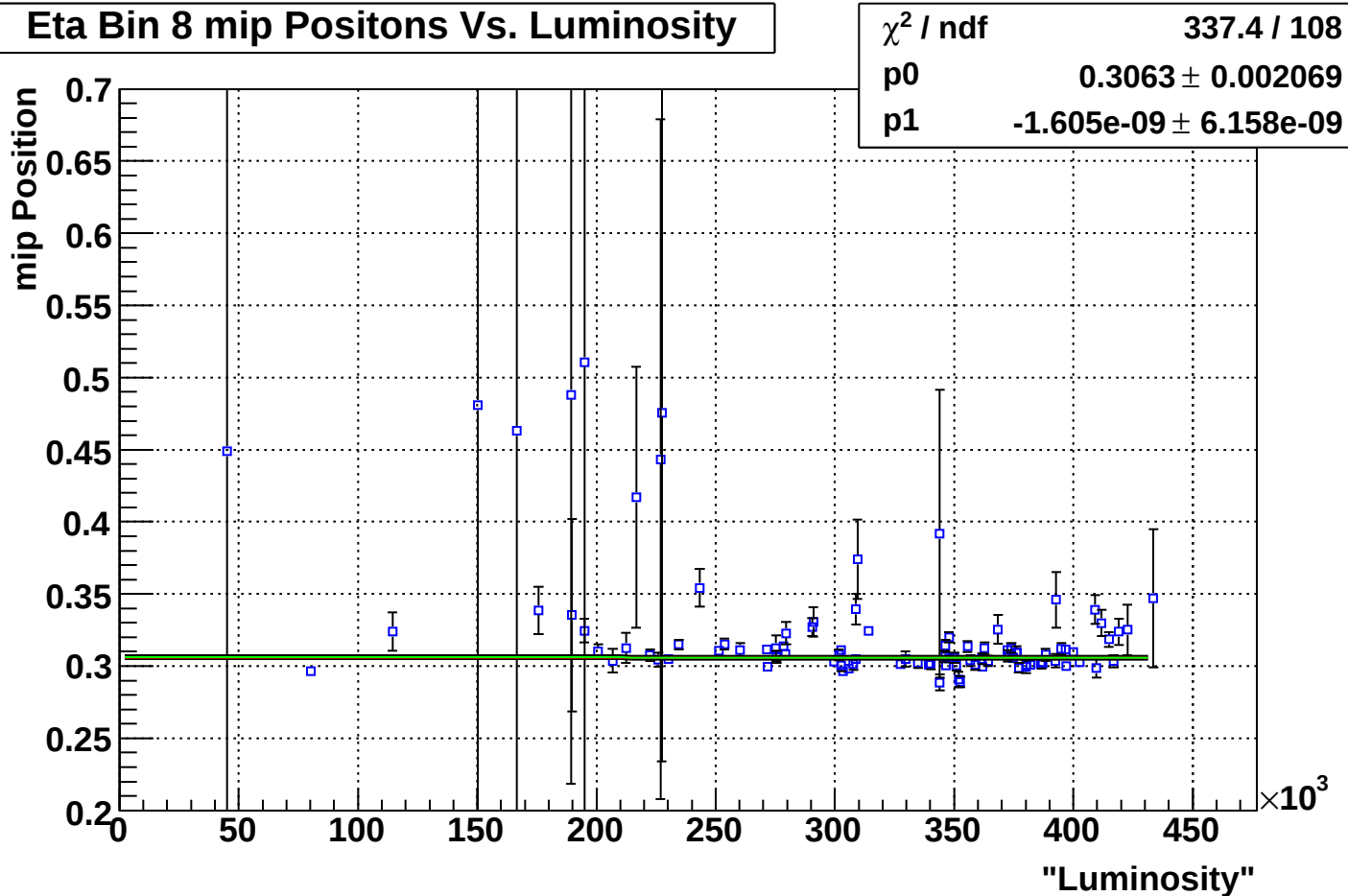
### Eta Bin 6 mip Positons Vs. Luminosity



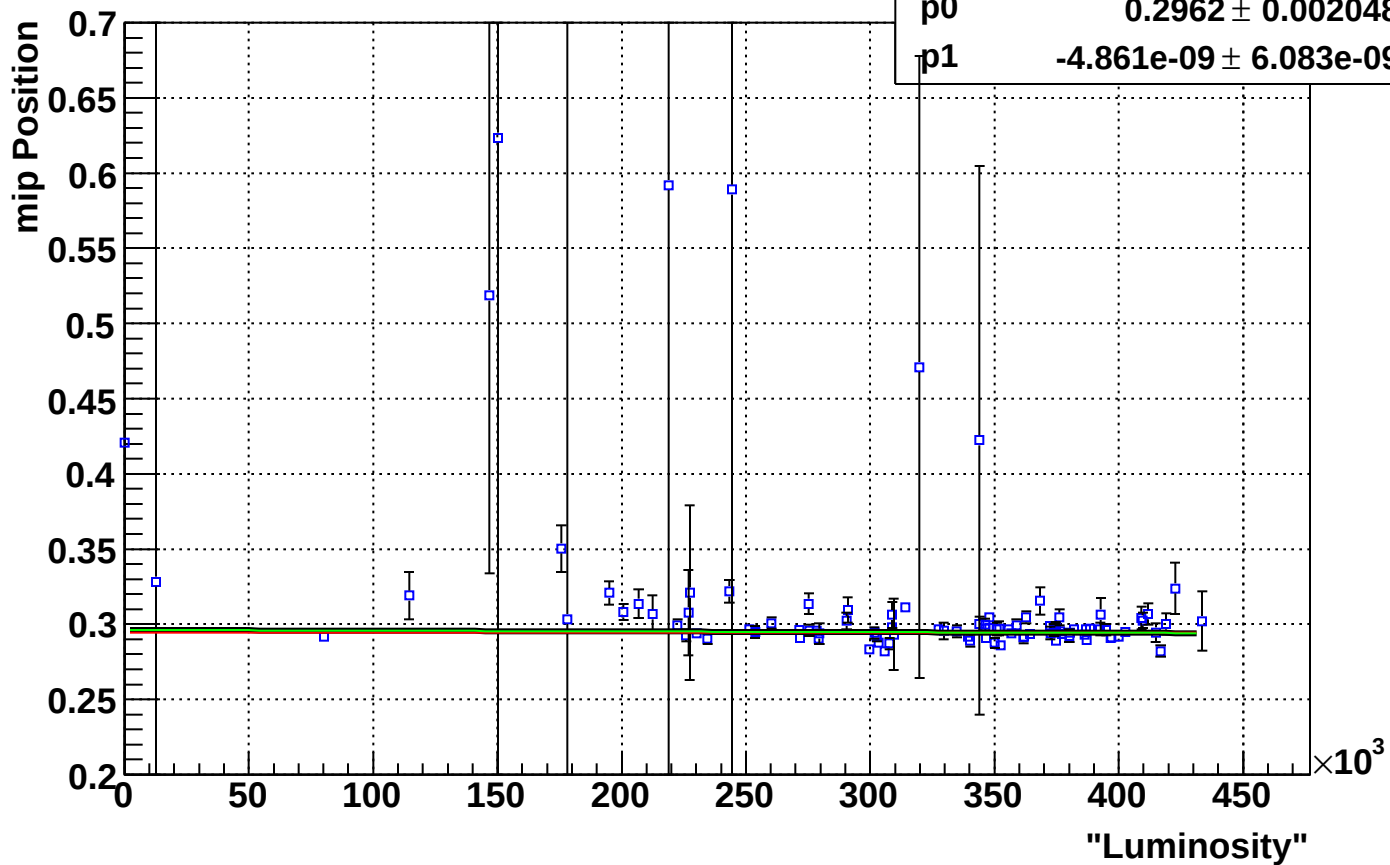
**Eta Bin 7 mip Positons Vs. Luminosity**



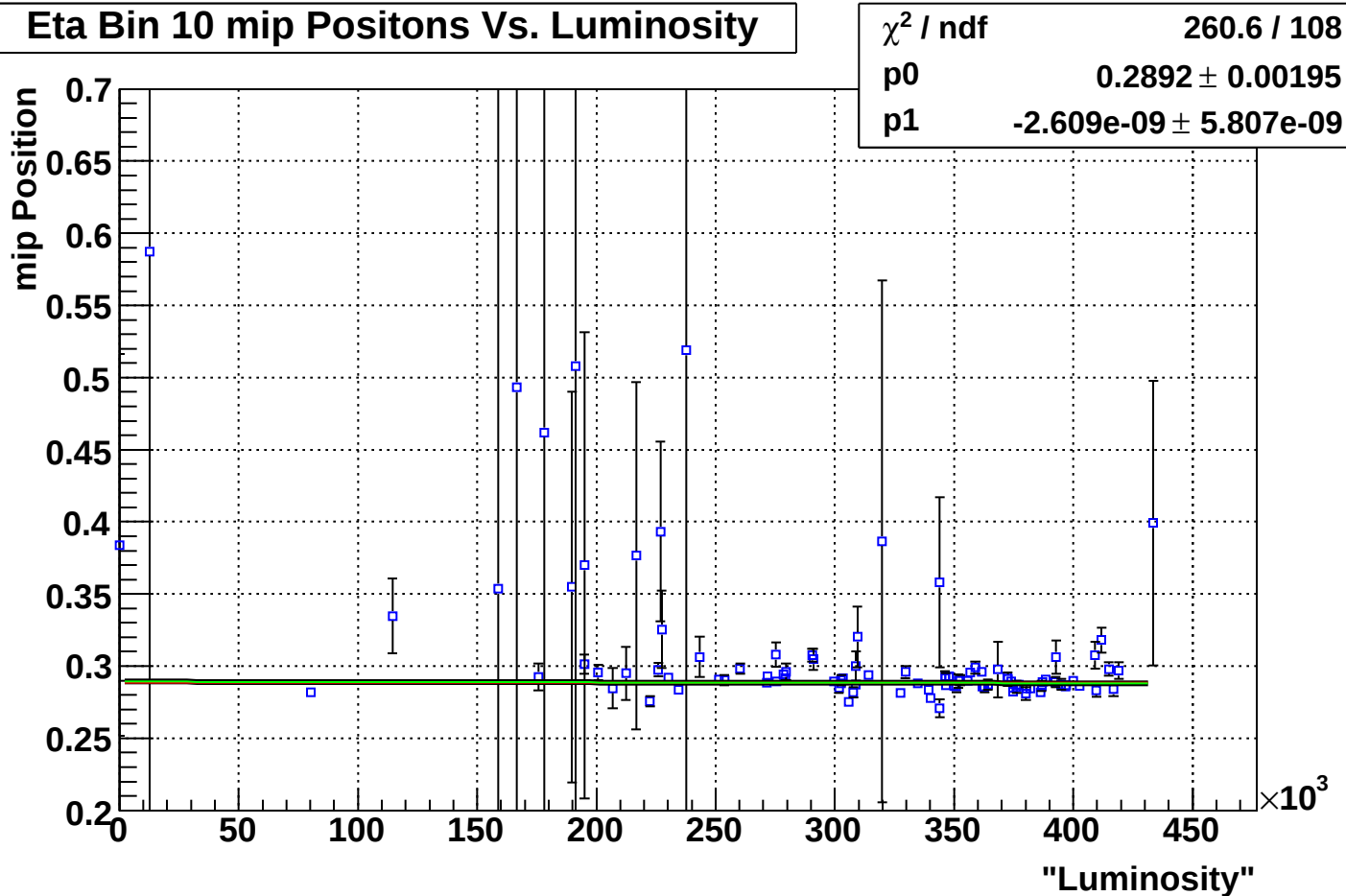
**Eta Bin 8 mip Positons Vs. Luminosity**



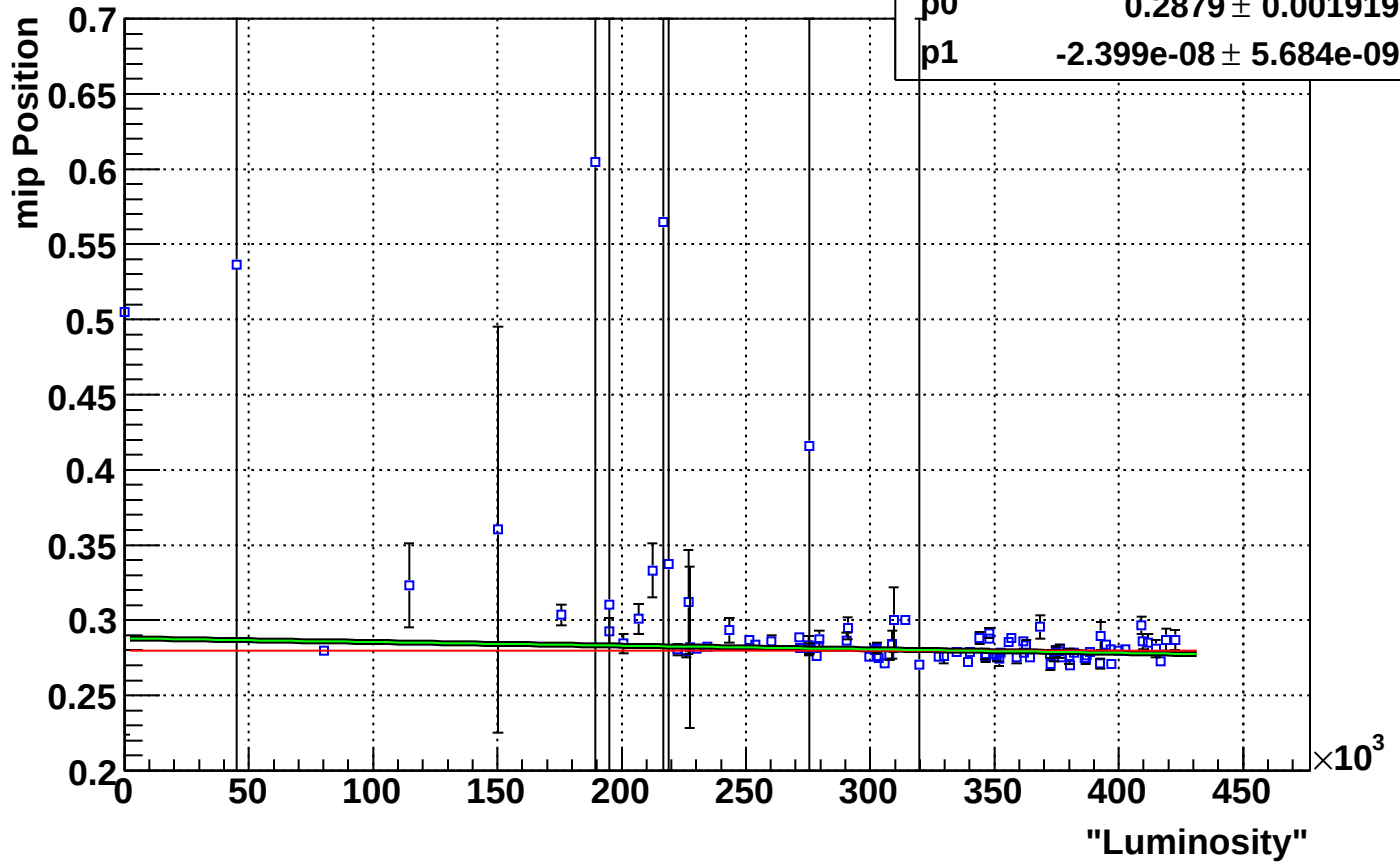
**Eta Bin 9 mip Positons Vs. Luminosity**



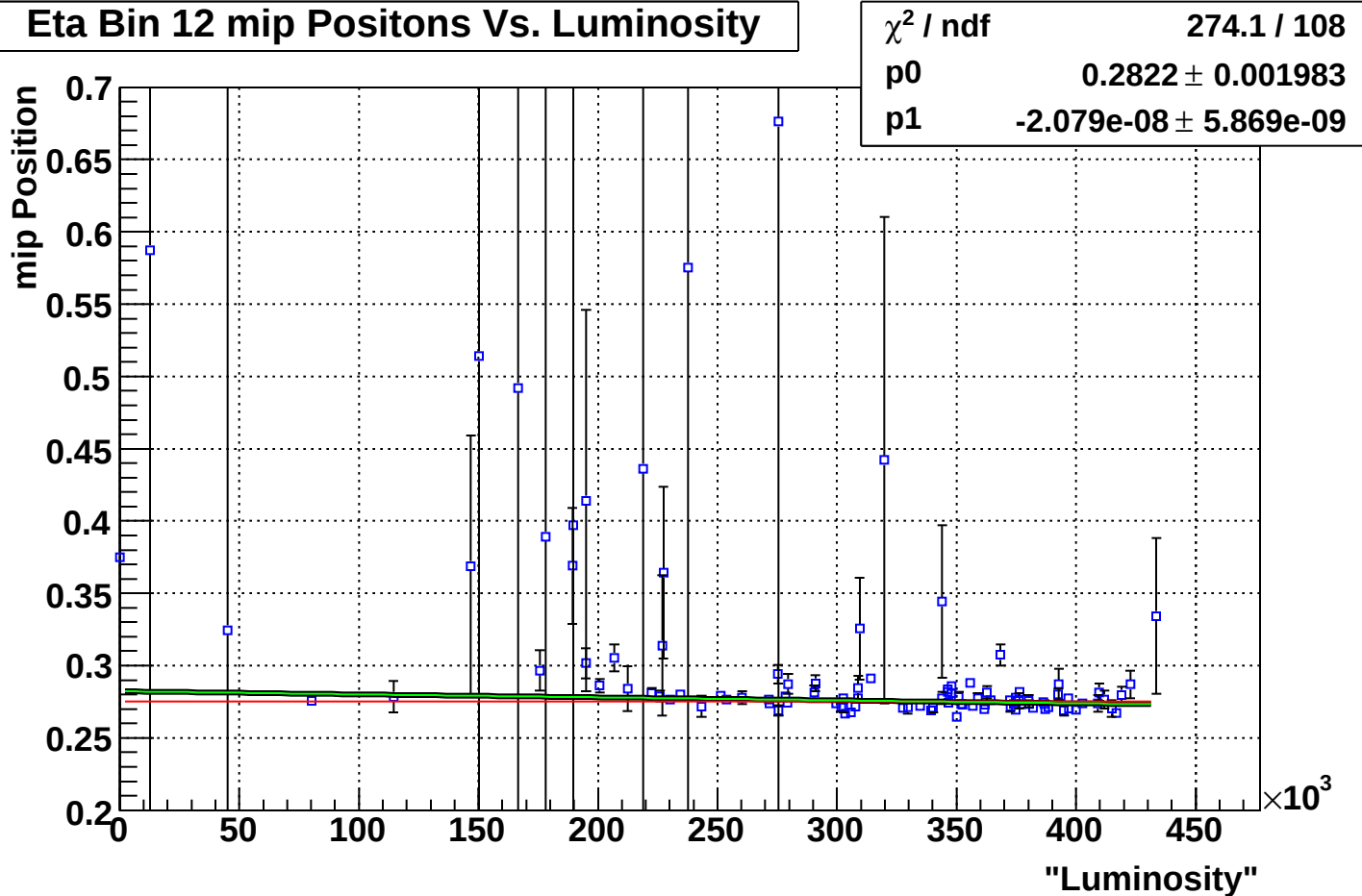
**Eta Bin 10 mip Positons Vs. Luminosity**



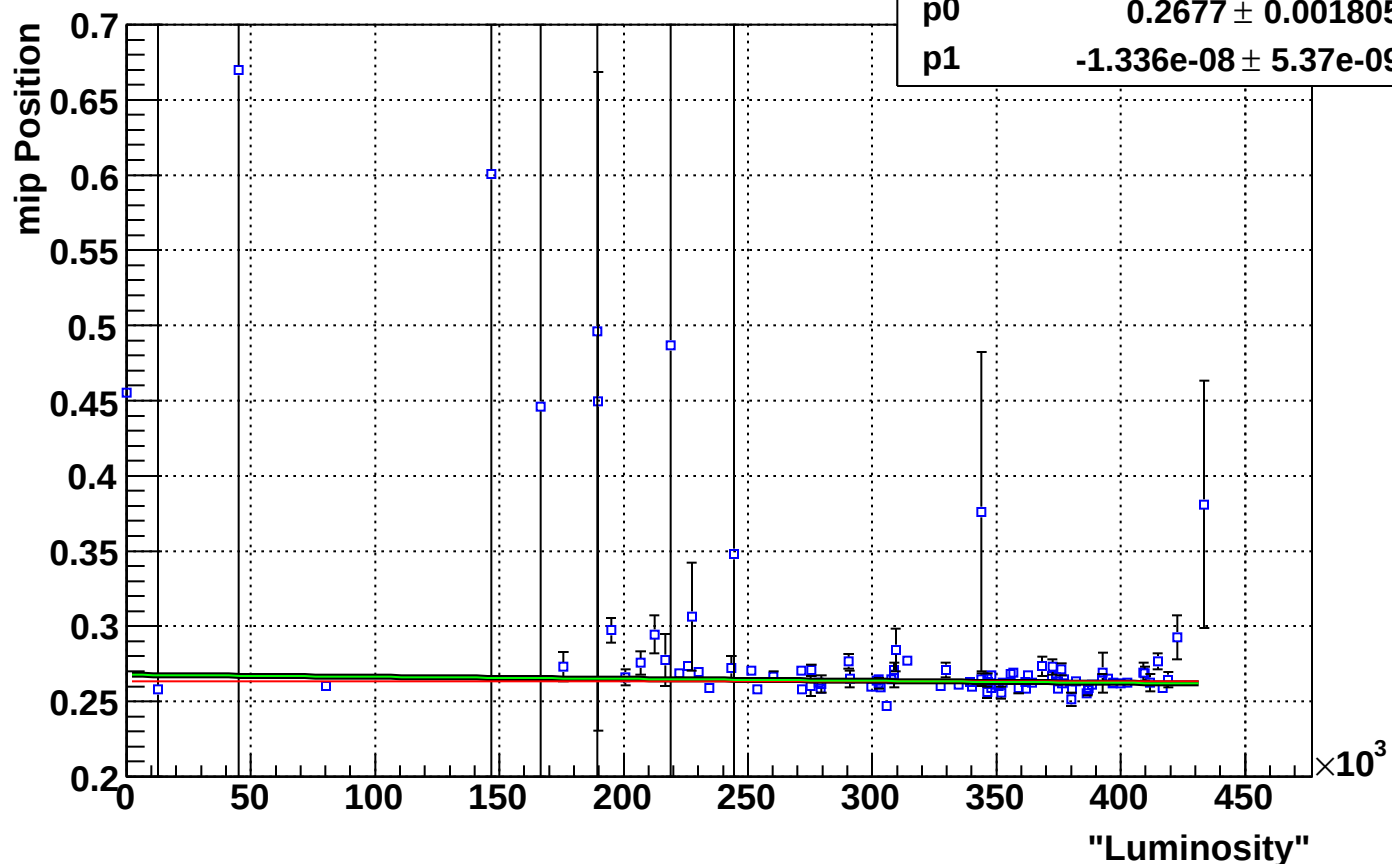
**Eta Bin 11 mip Positons Vs. Luminosity**



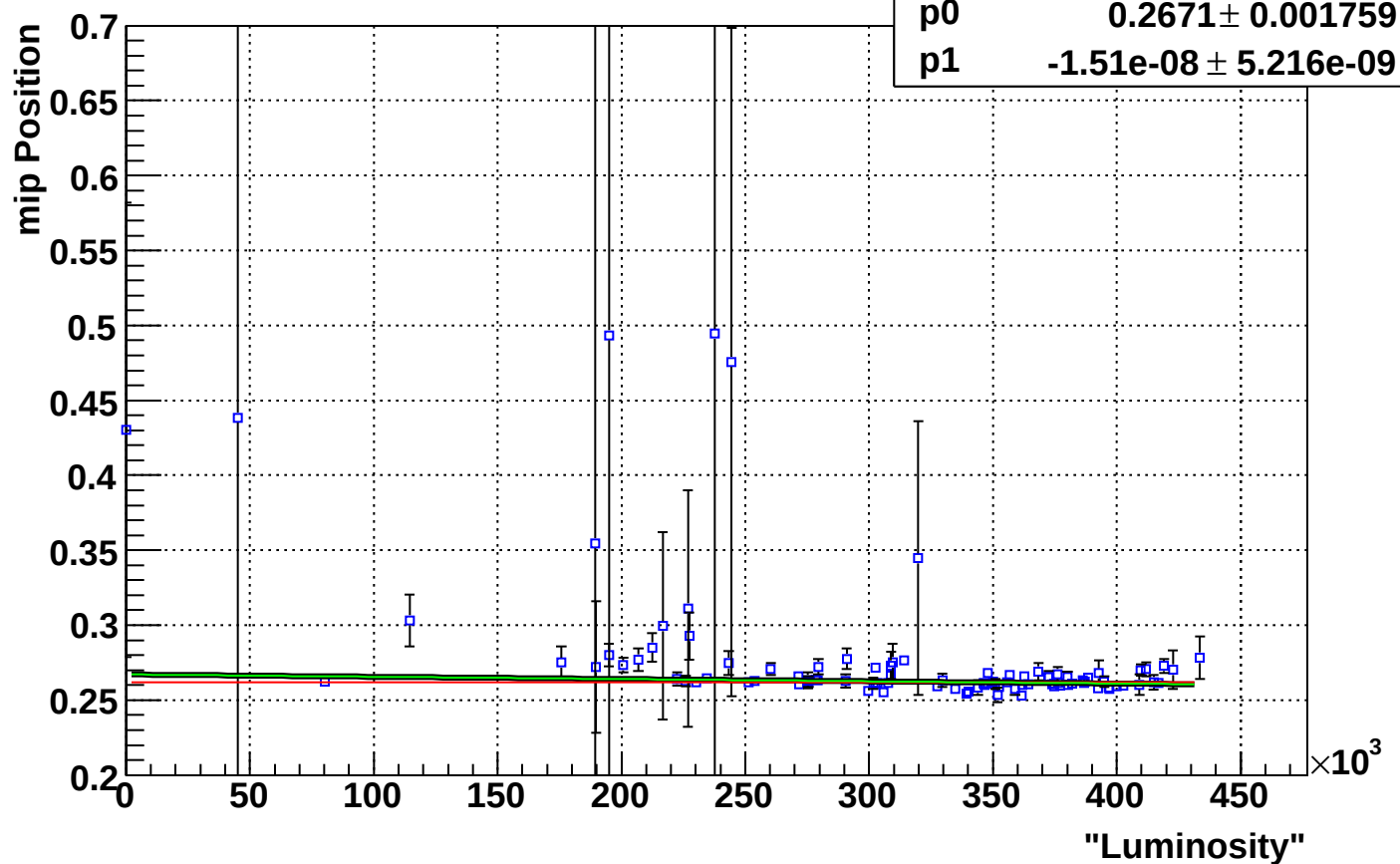
**Eta Bin 12 mip Positons Vs. Luminosity**



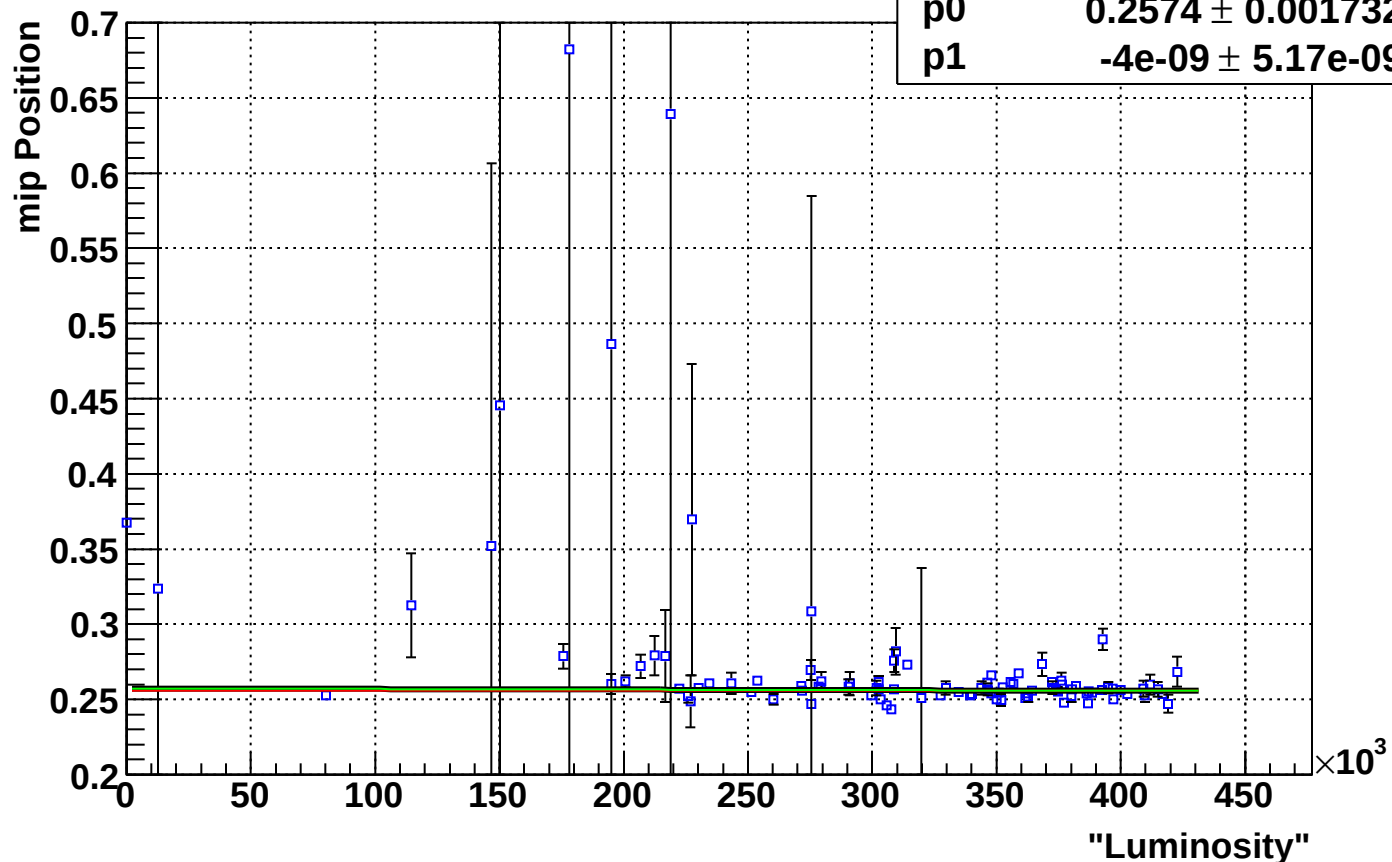
**Eta Bin 13 mip Positons Vs. Luminosity**



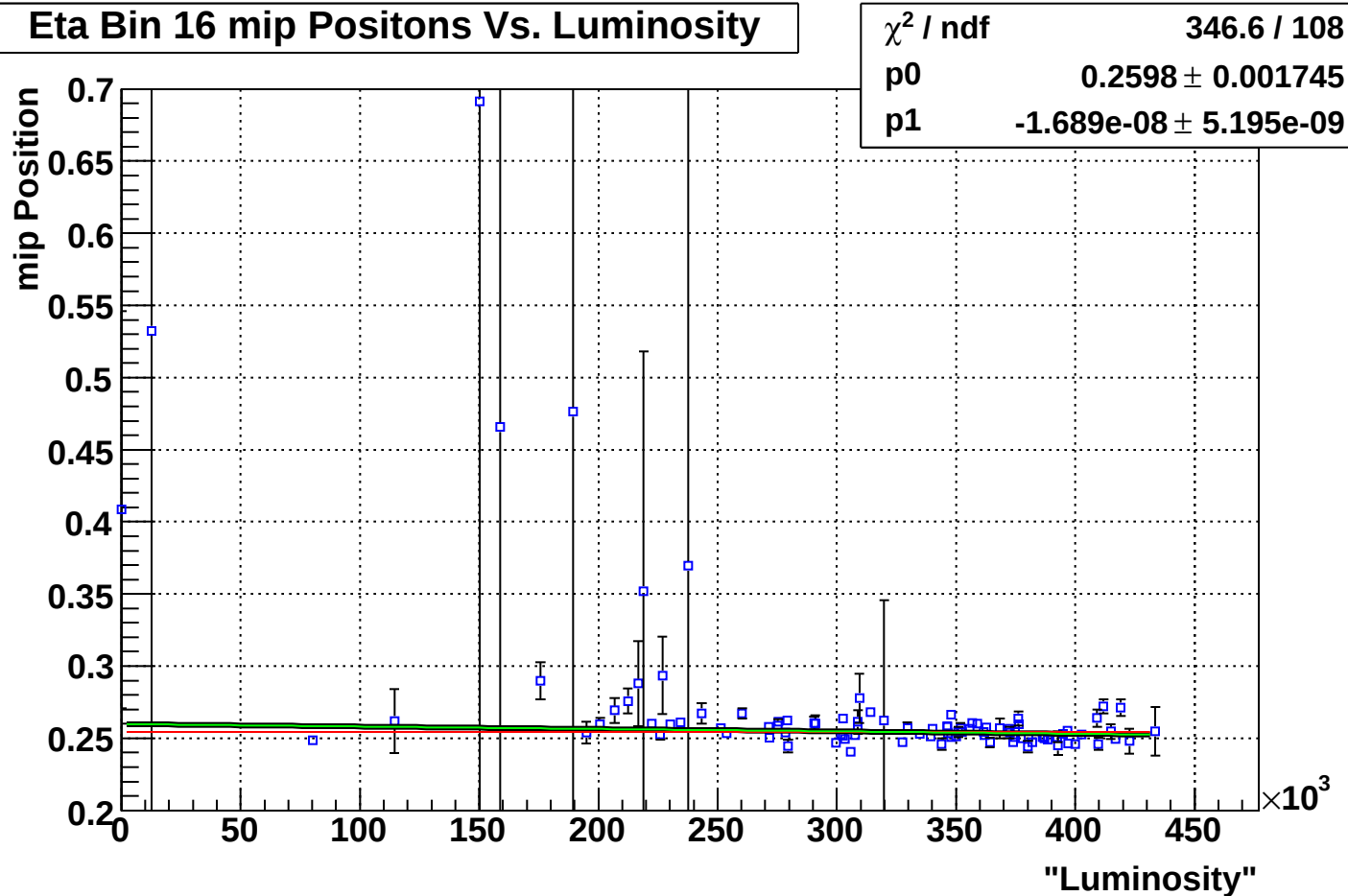
**Eta Bin 14 mip Positons Vs. Luminosity**



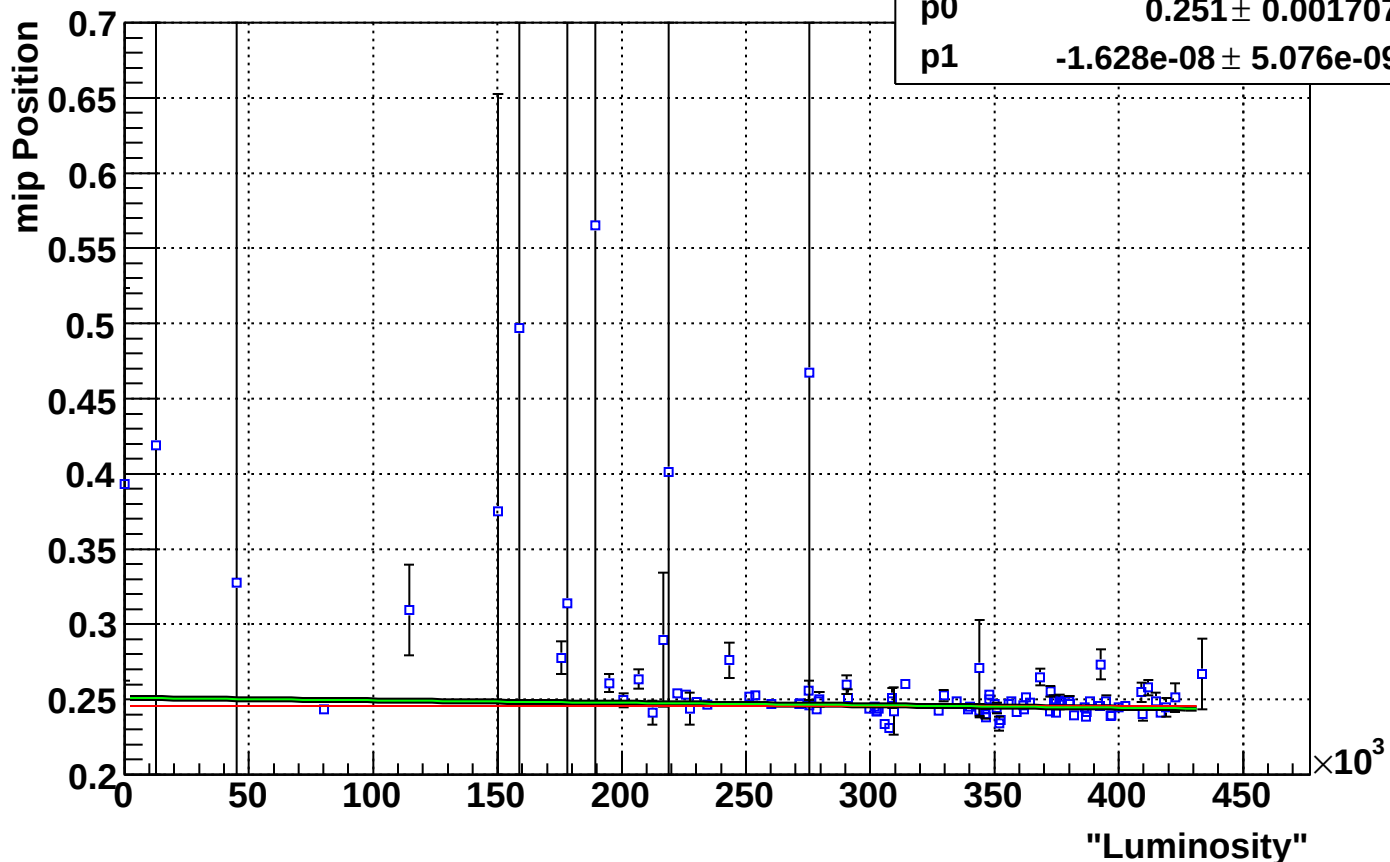
**Eta Bin 15 mip Positons Vs. Luminosity**



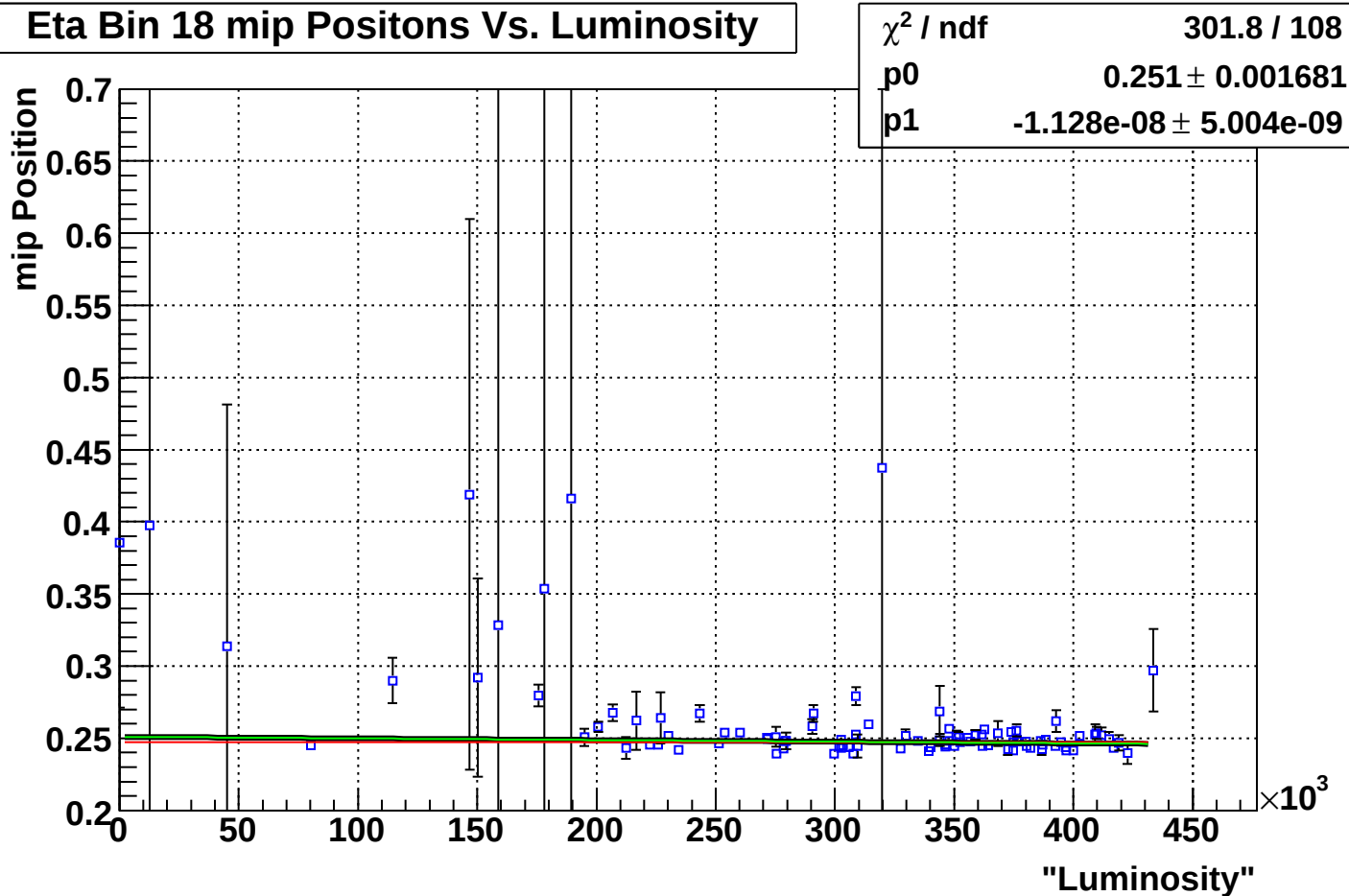
**Eta Bin 16 mip Positons Vs. Luminosity**



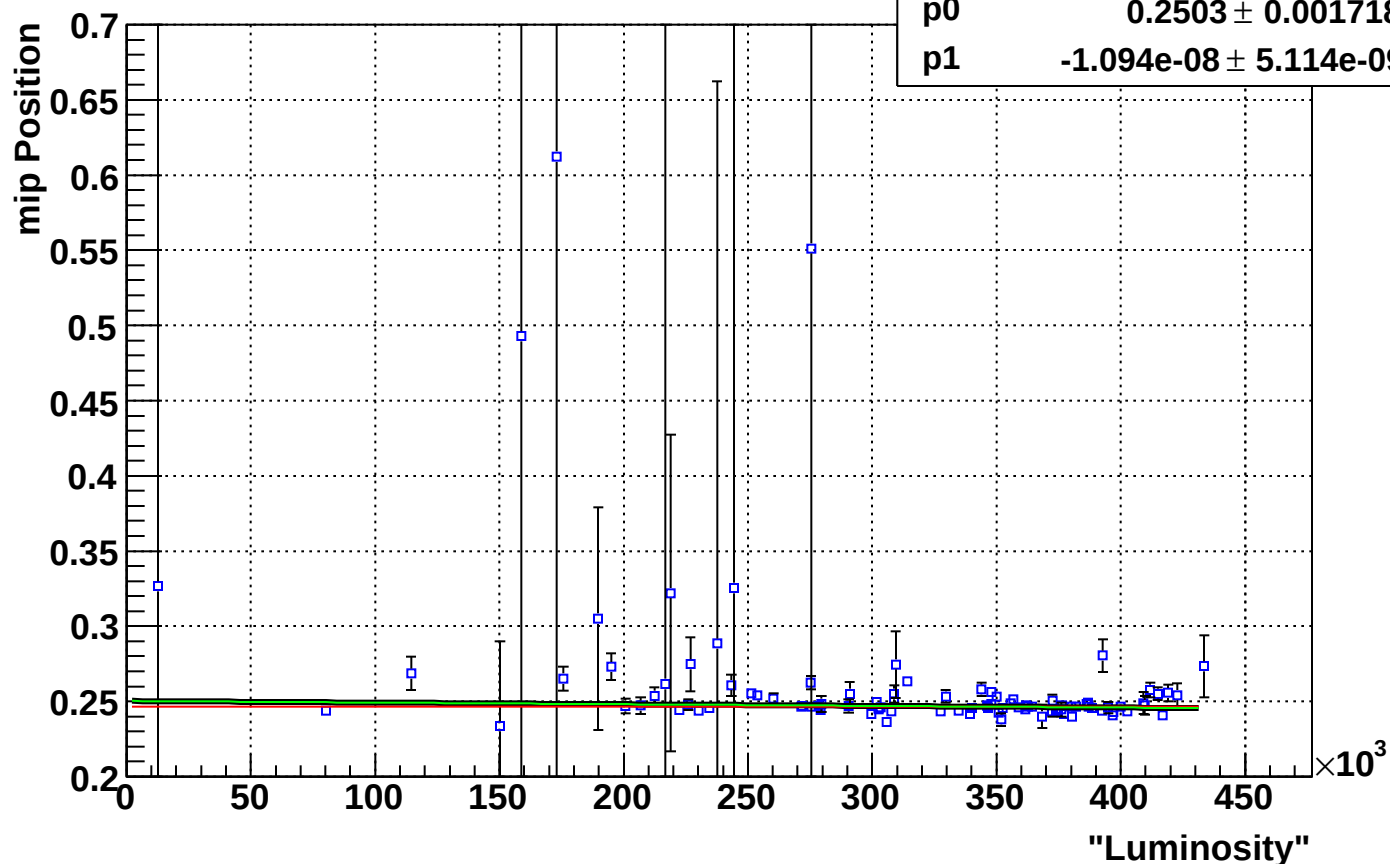
**Eta Bin 17 mip Positons Vs. Luminosity**



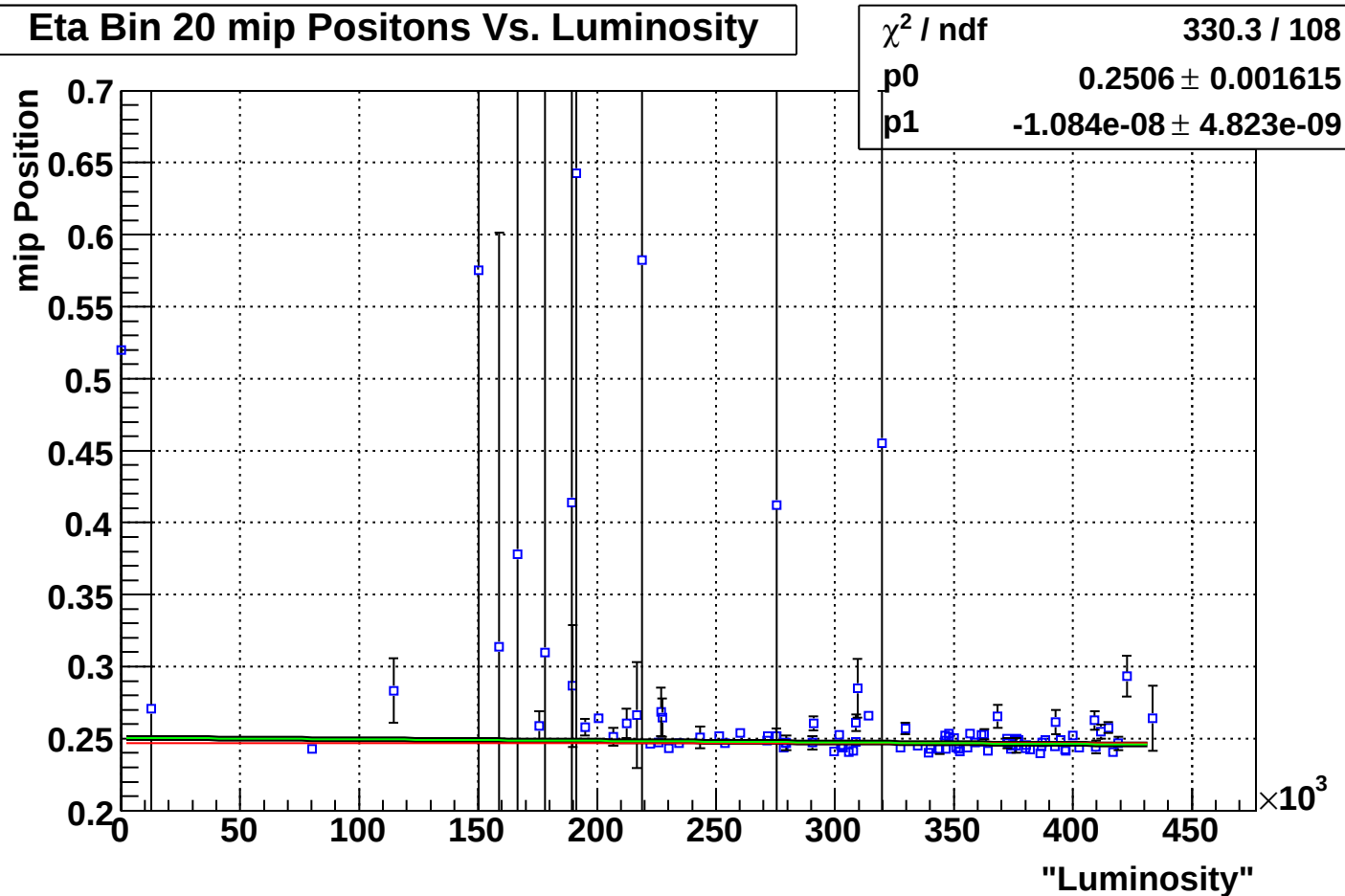
**Eta Bin 18 mip Positons Vs. Luminosity**



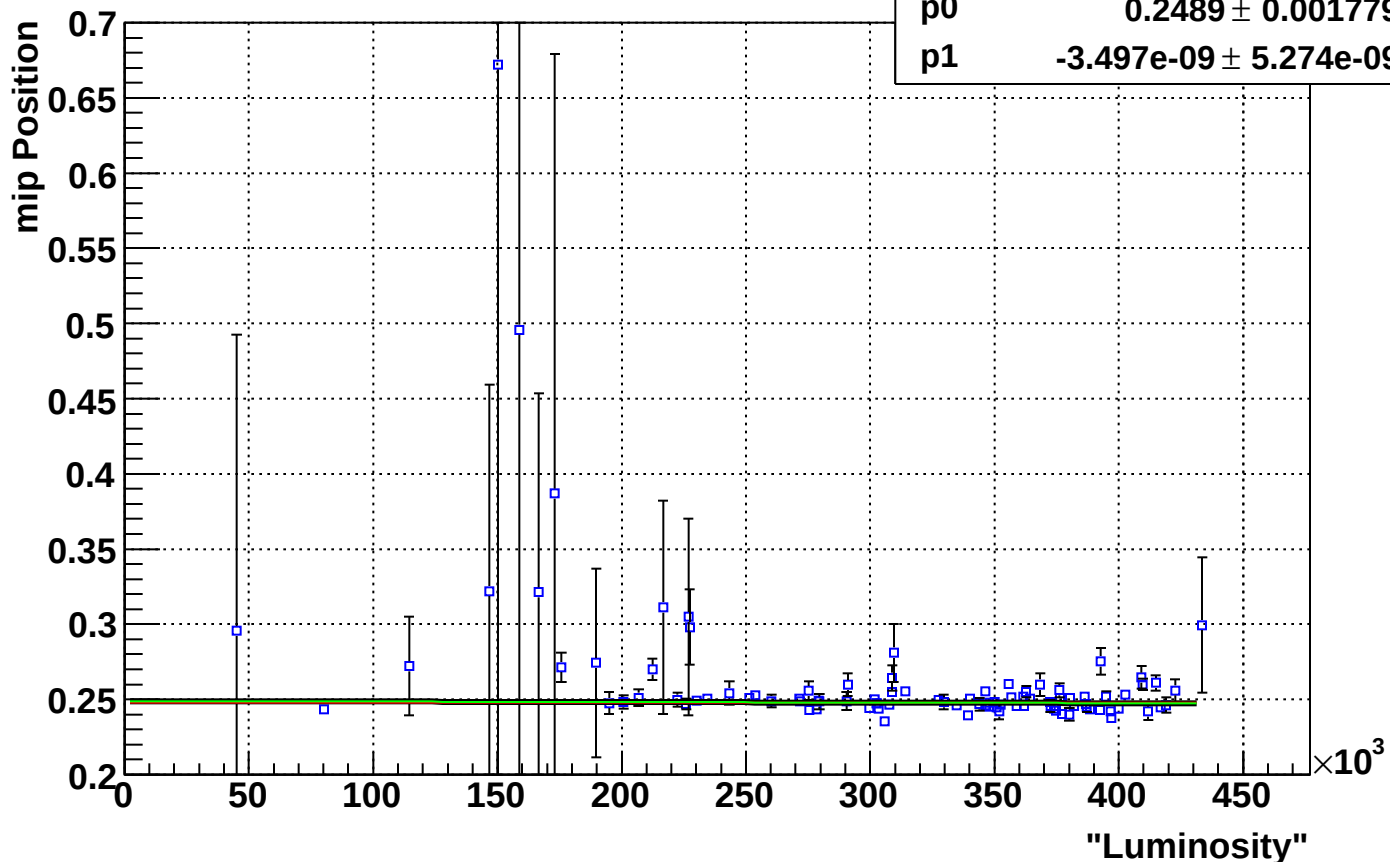
**Eta Bin 19 mip Positons Vs. Luminosity**



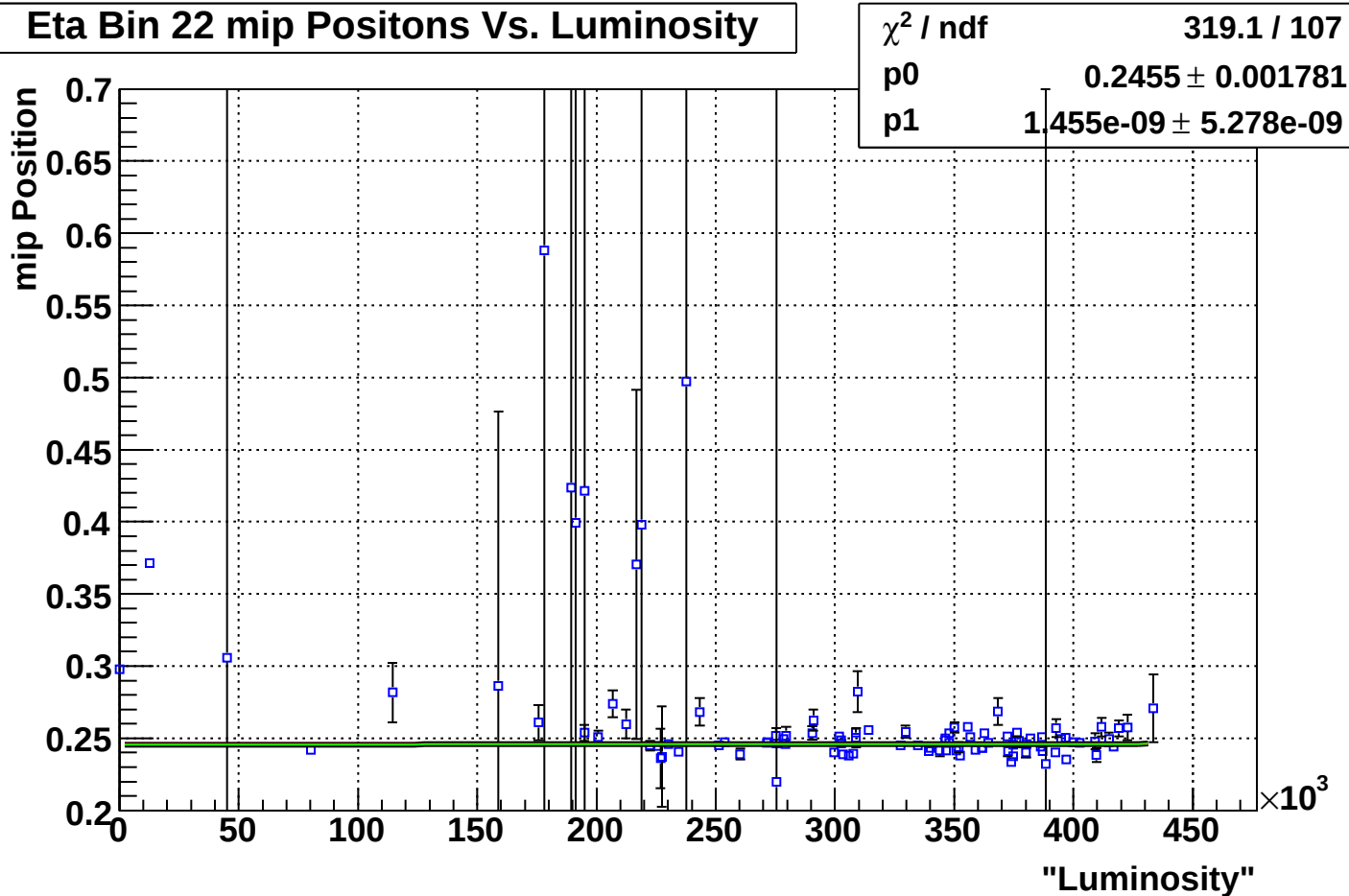
**Eta Bin 20 mip Positons Vs. Luminosity**



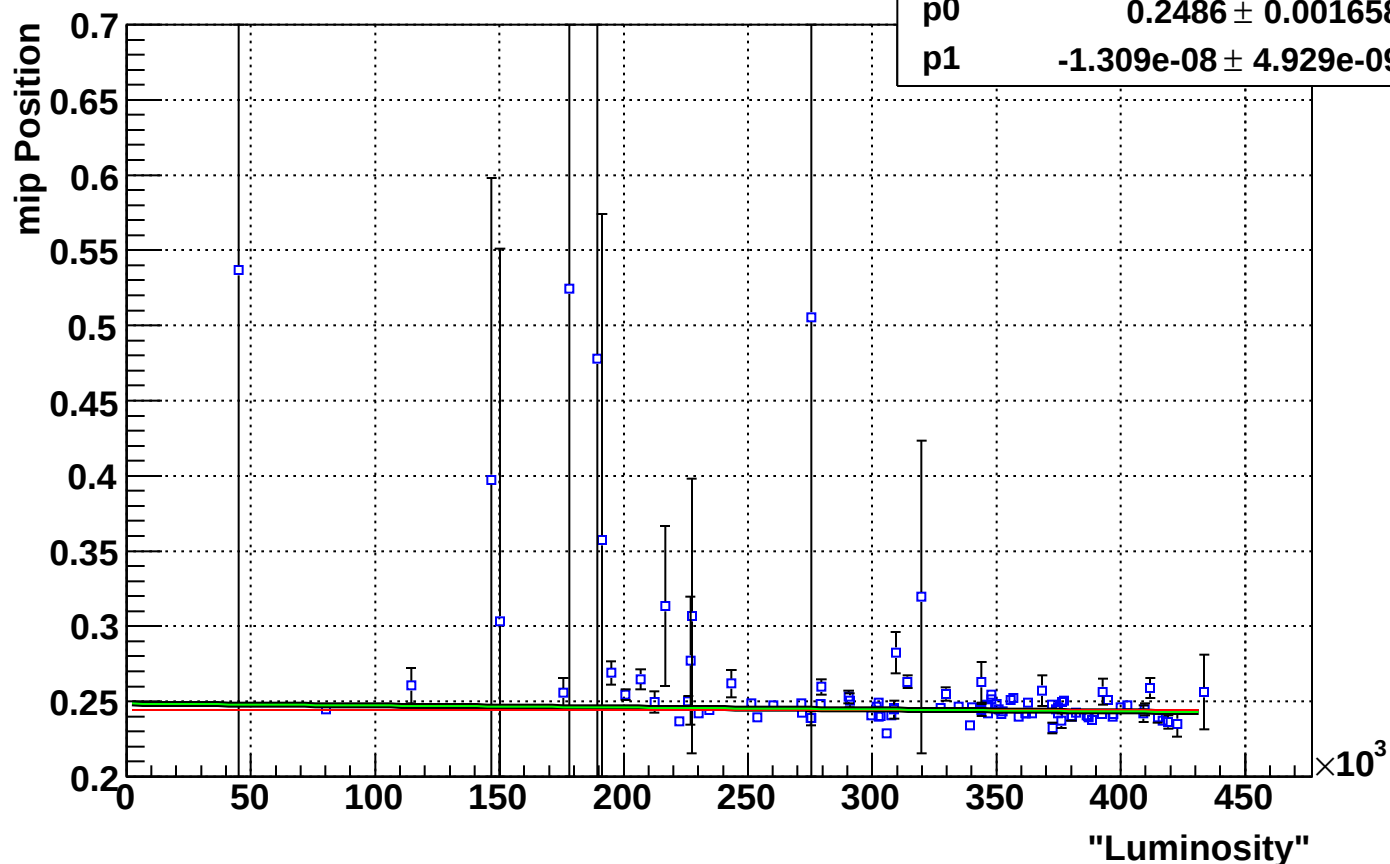
**Eta Bin 21 mip Positons Vs. Luminosity**



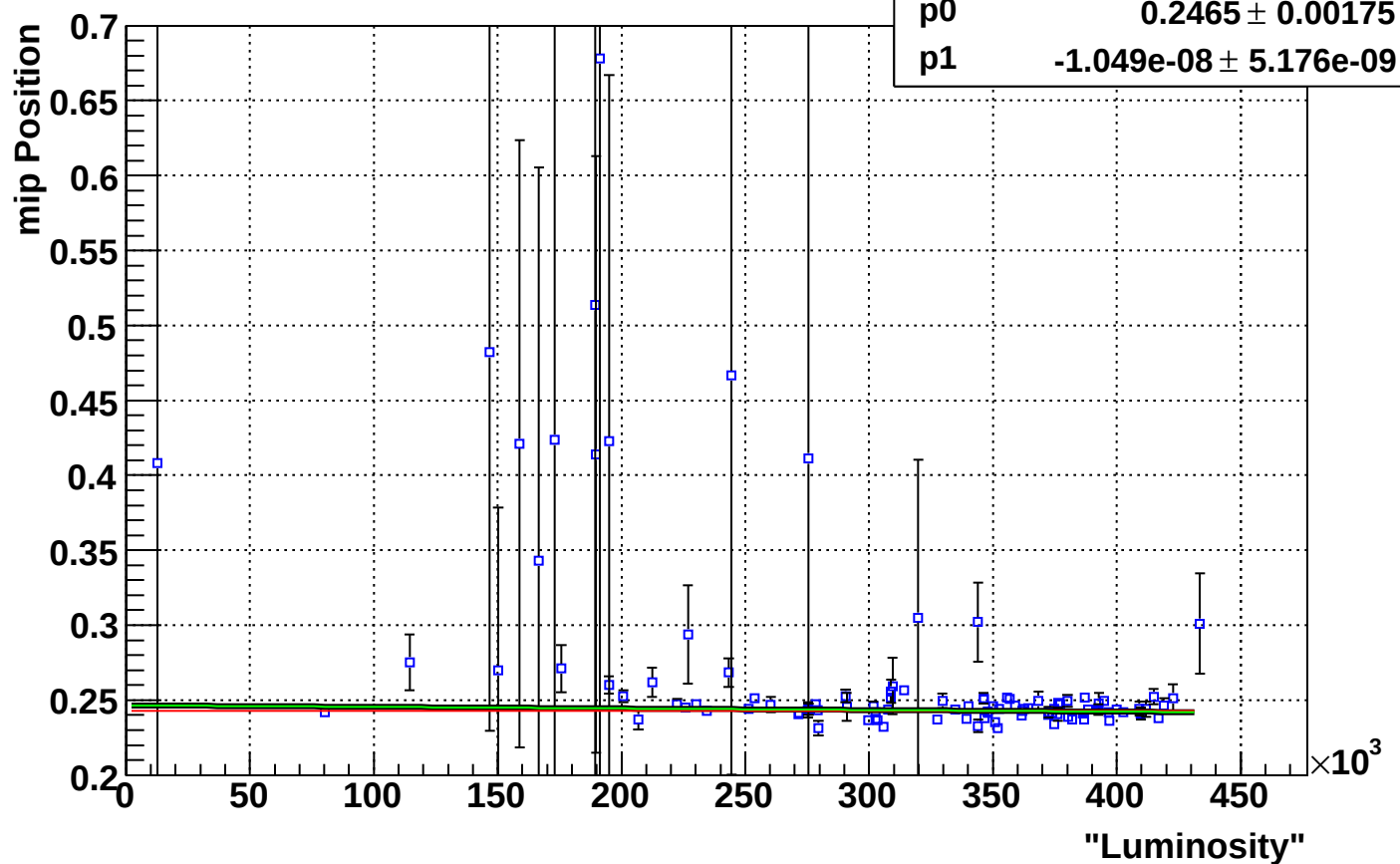
**Eta Bin 22 mip Positons Vs. Luminosity**



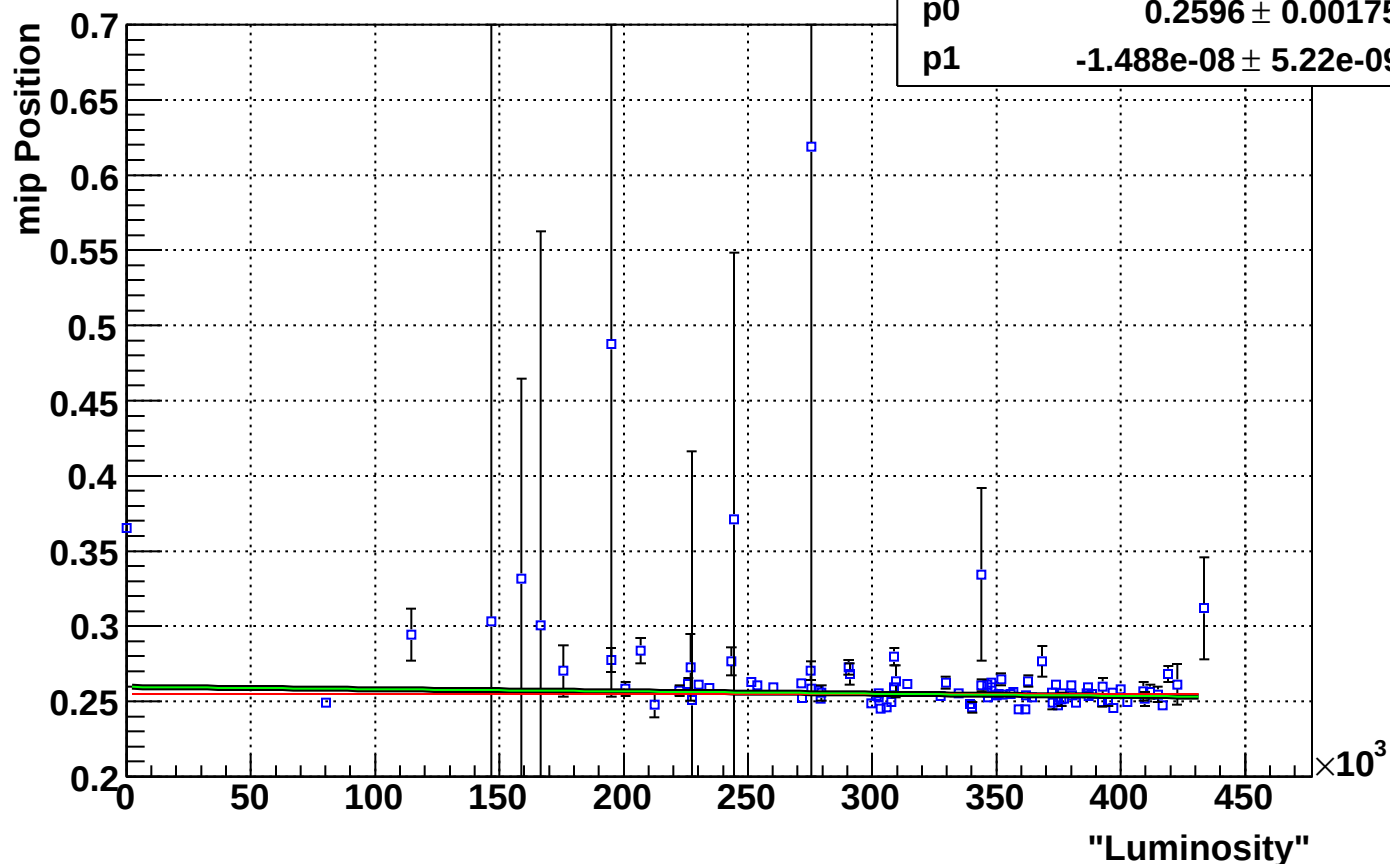
**Eta Bin 23 mip Positons Vs. Luminosity**



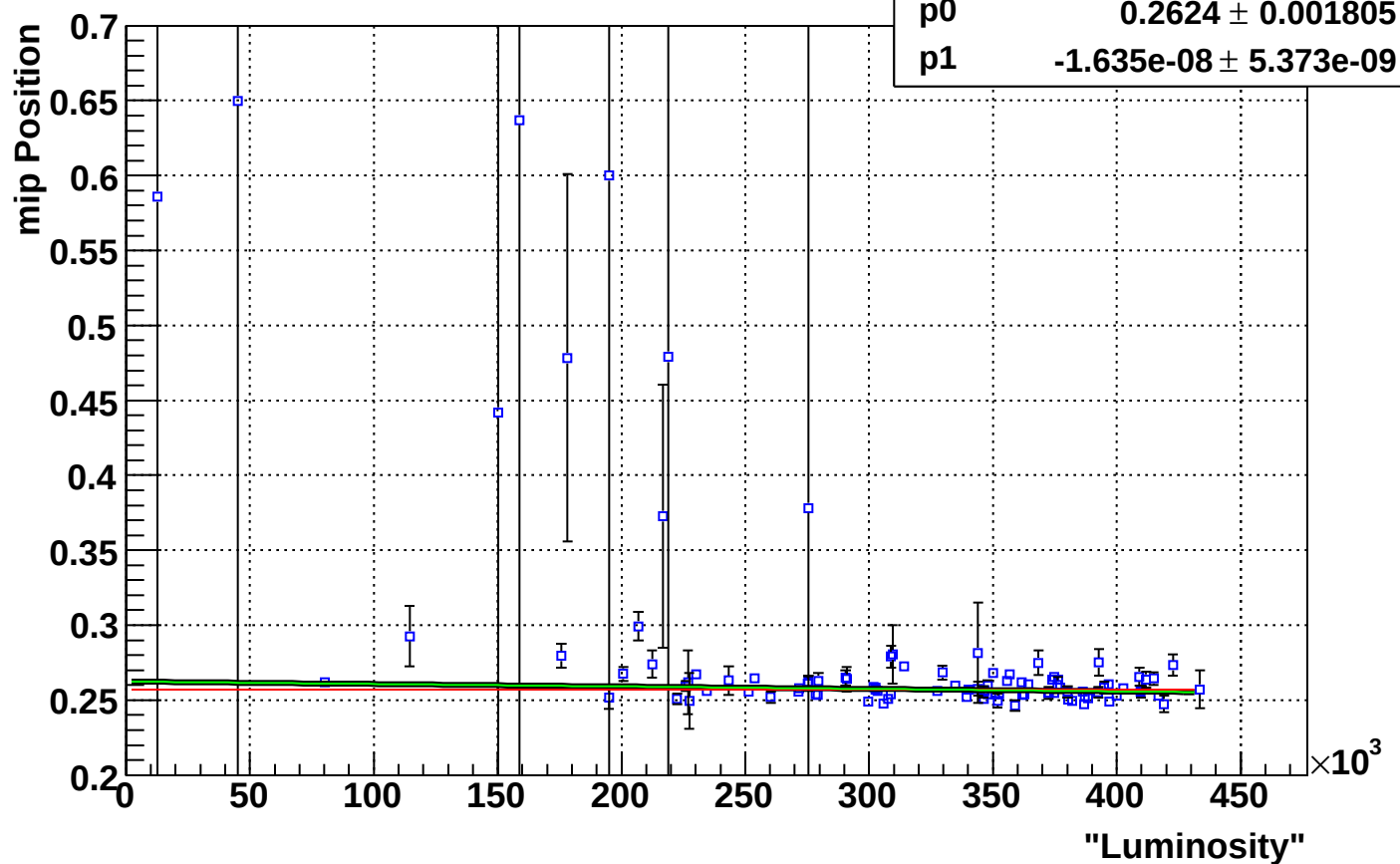
**Eta Bin 24 mip Positons Vs. Luminosity**



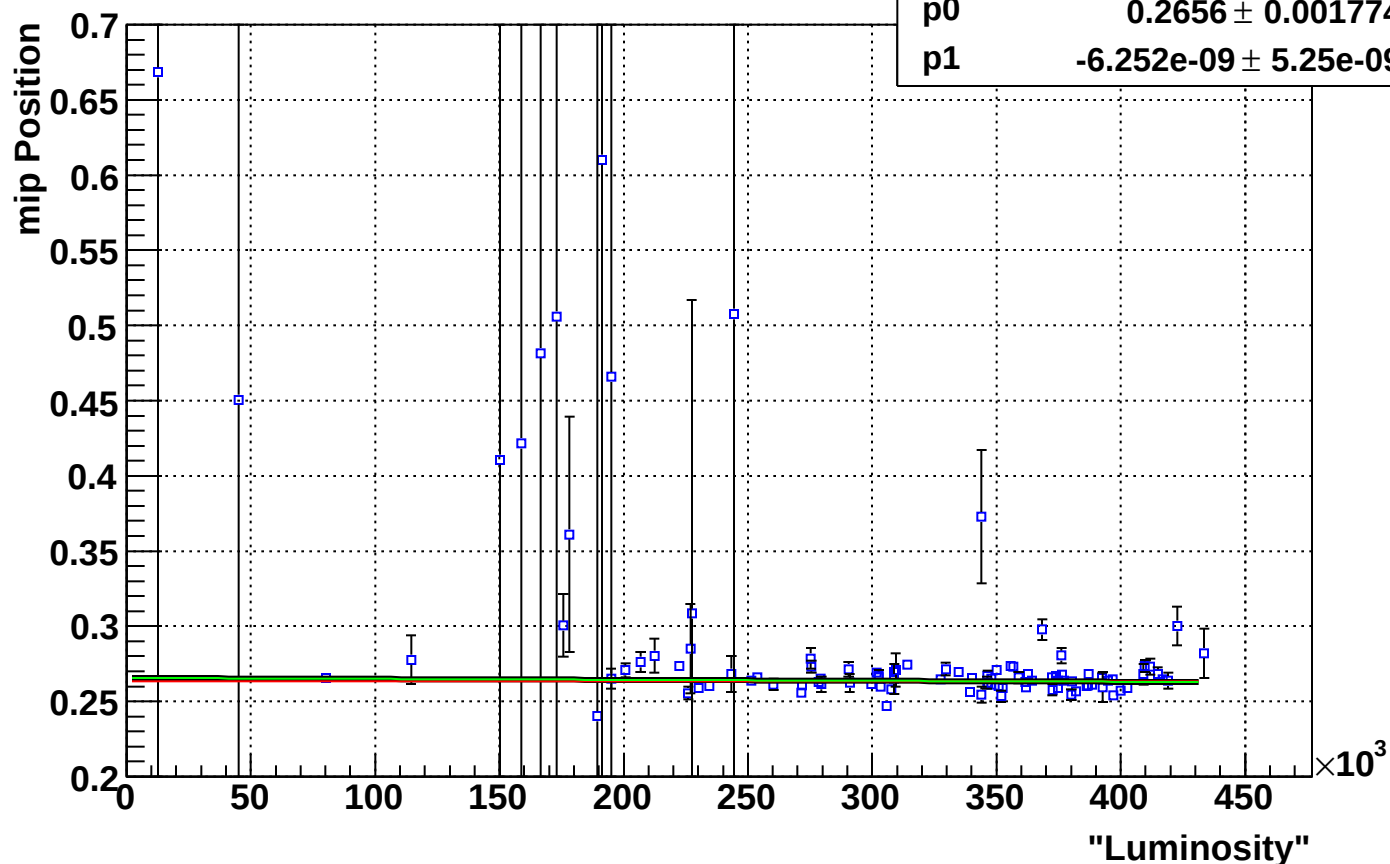
**Eta Bin 25 mip Positons Vs. Luminosity**



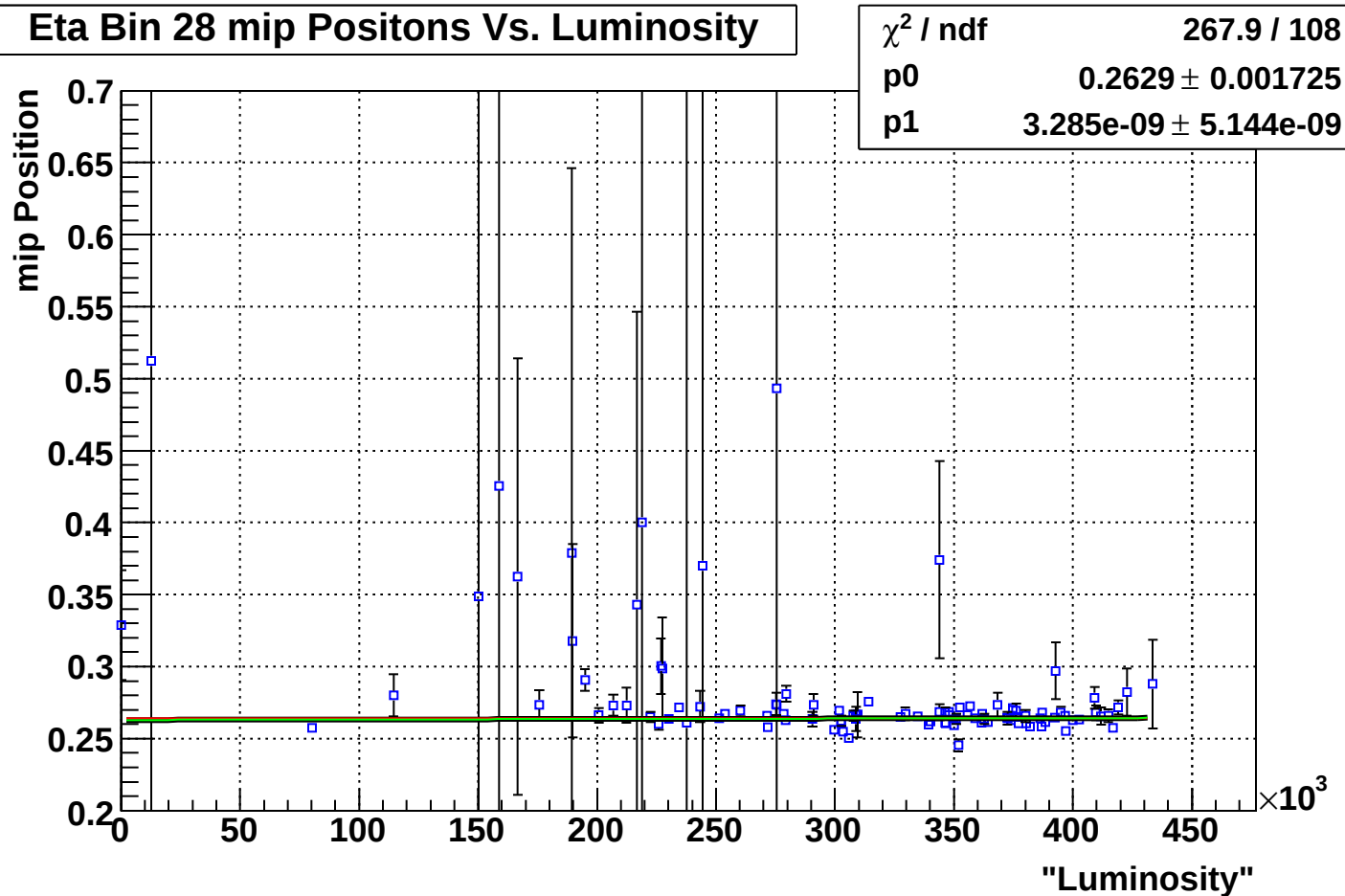
**Eta Bin 26 mip Positons Vs. Luminosity**



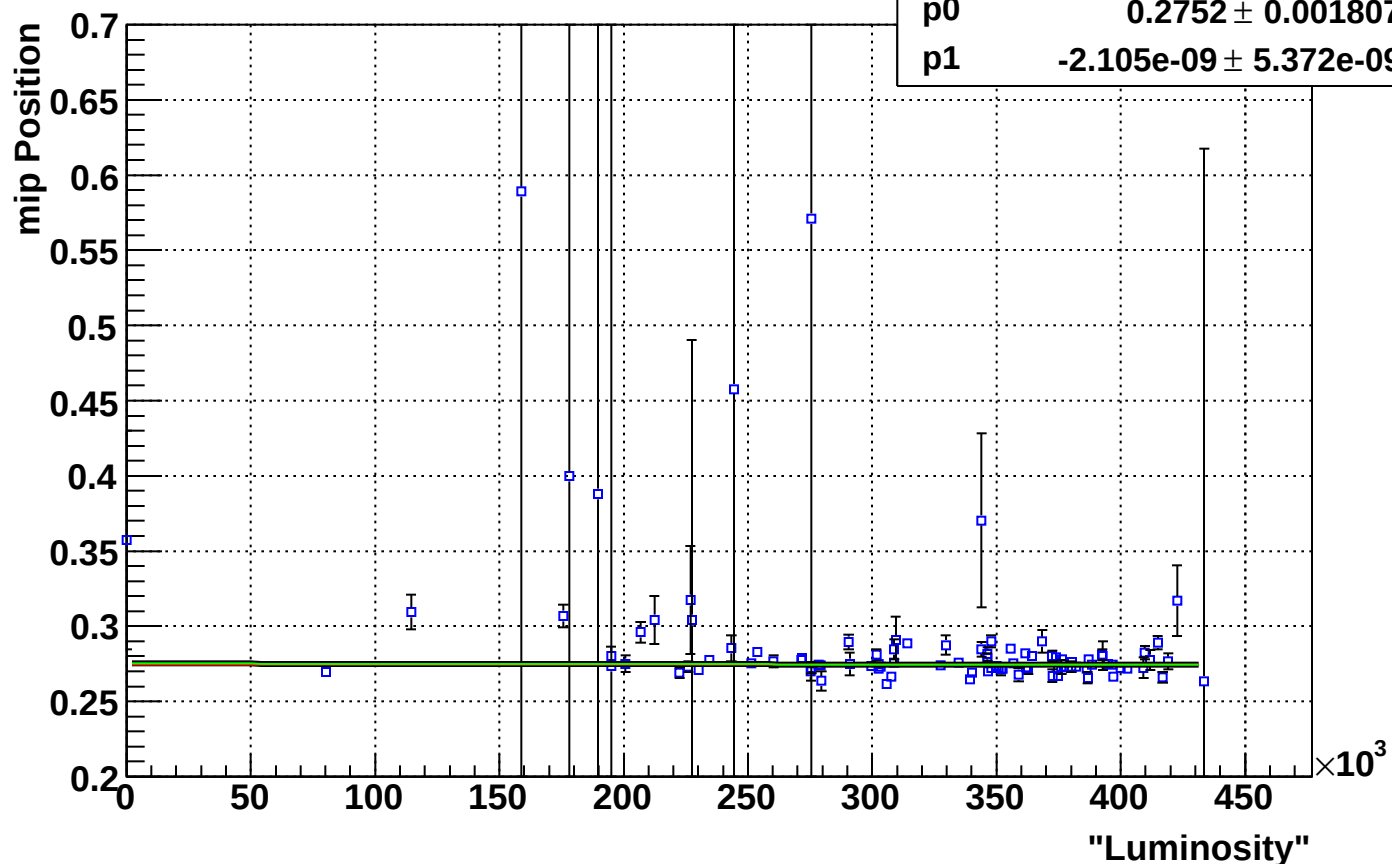
**Eta Bin 27 mip Positons Vs. Luminosity**



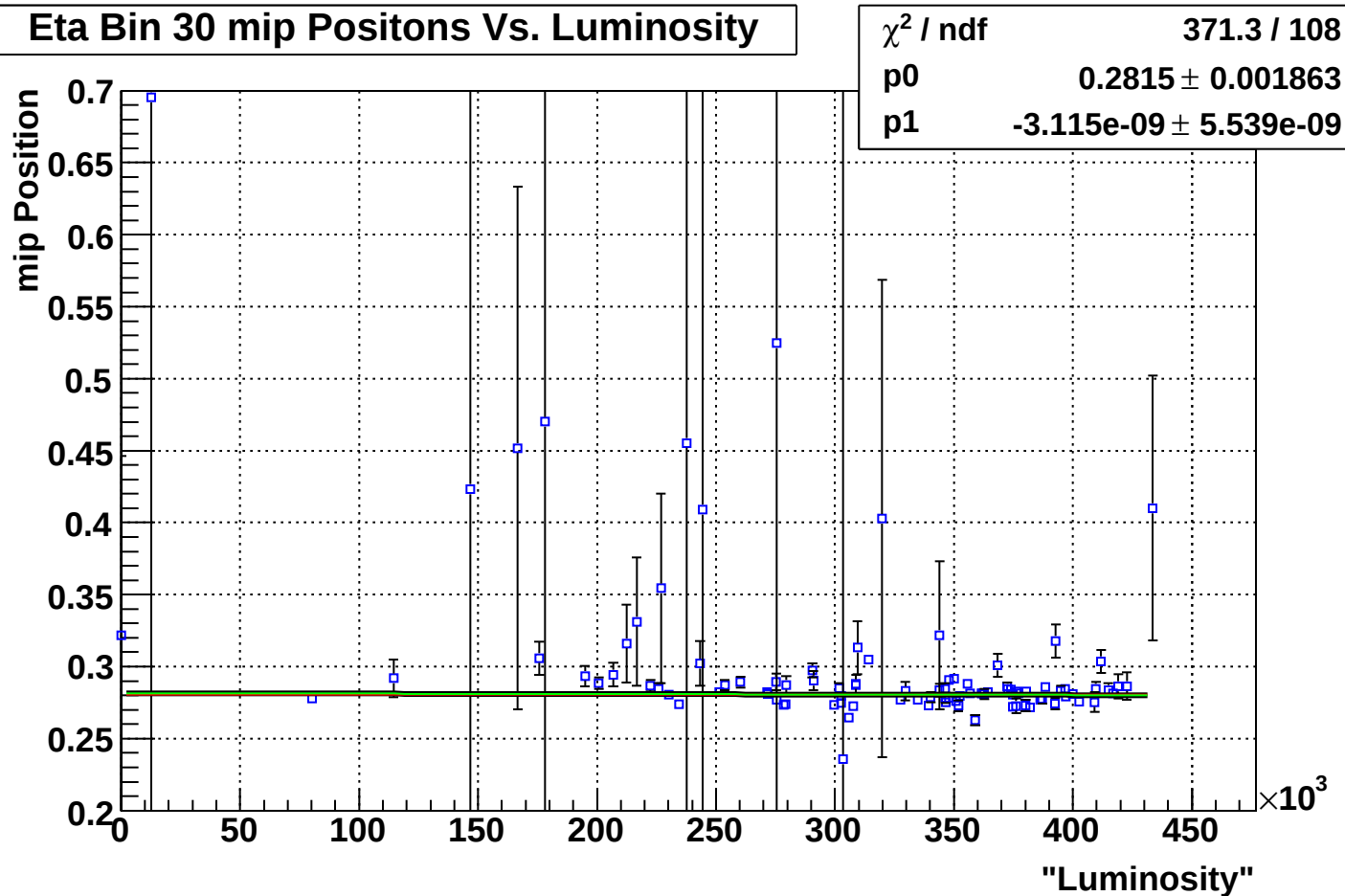
**Eta Bin 28 mip Positons Vs. Luminosity**



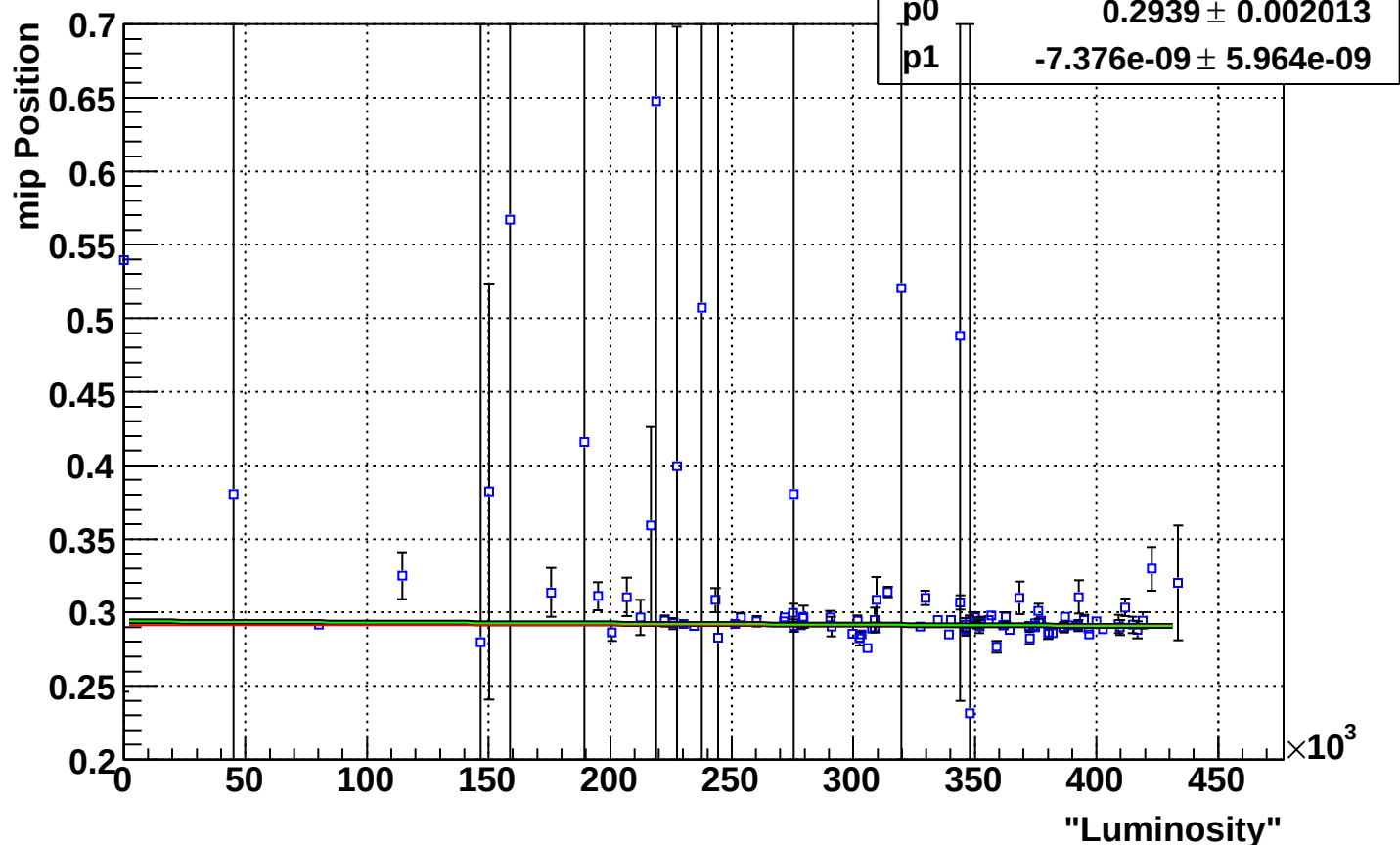
**Eta Bin 29 mip Positons Vs. Luminosity**



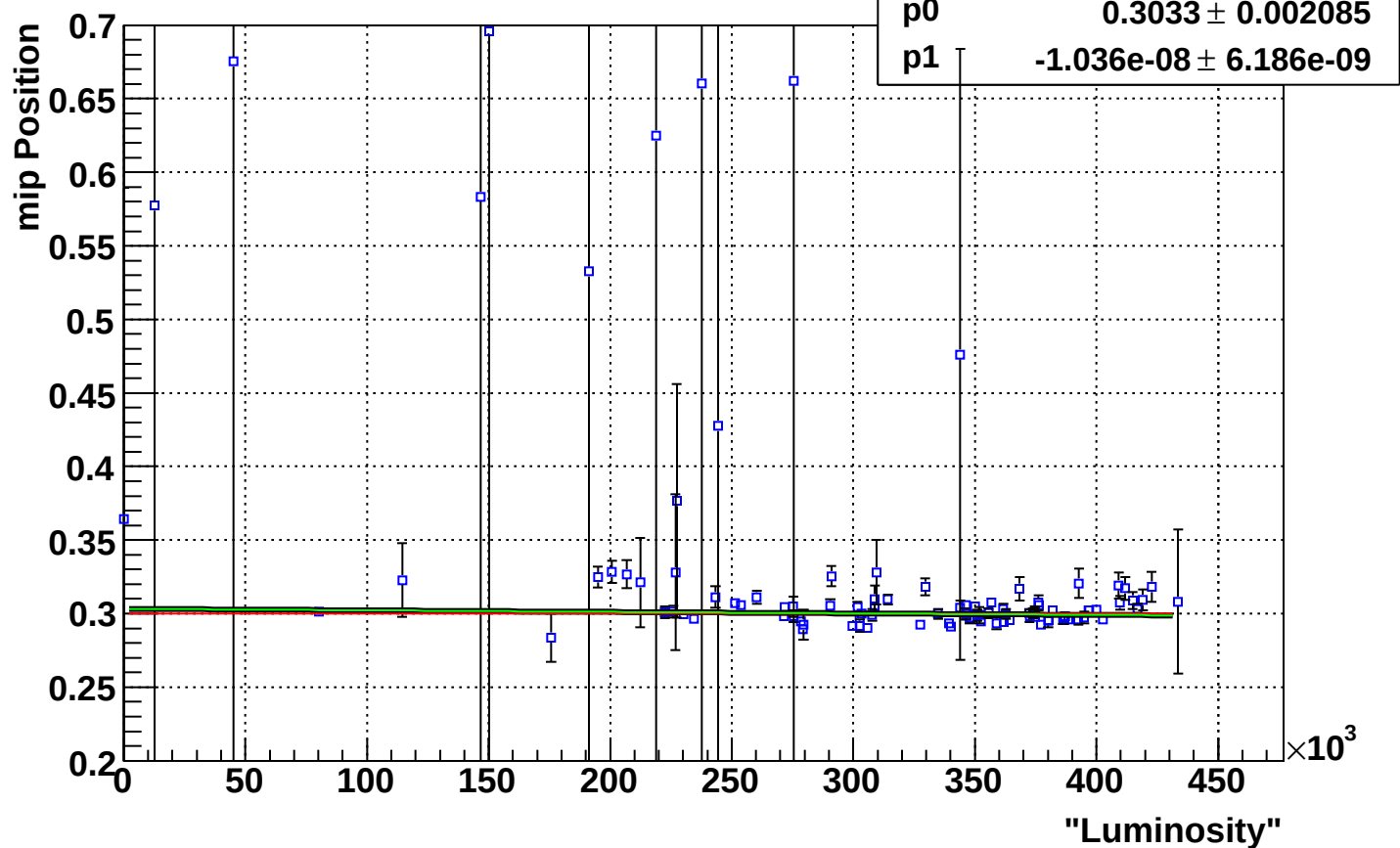
**Eta Bin 30 mip Positons Vs. Luminosity**



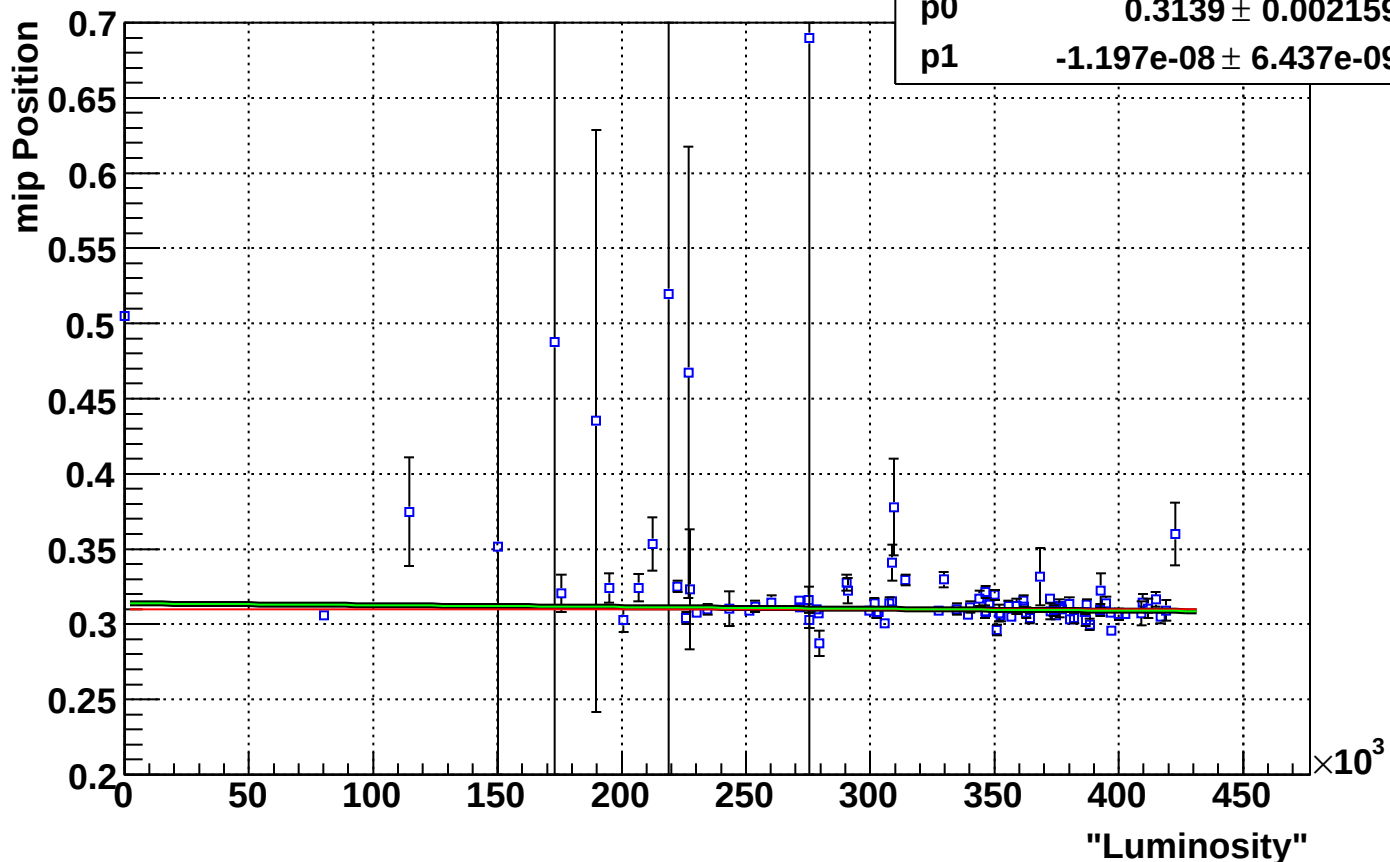
**Eta Bin 31 mip Positons Vs. Luminosity**



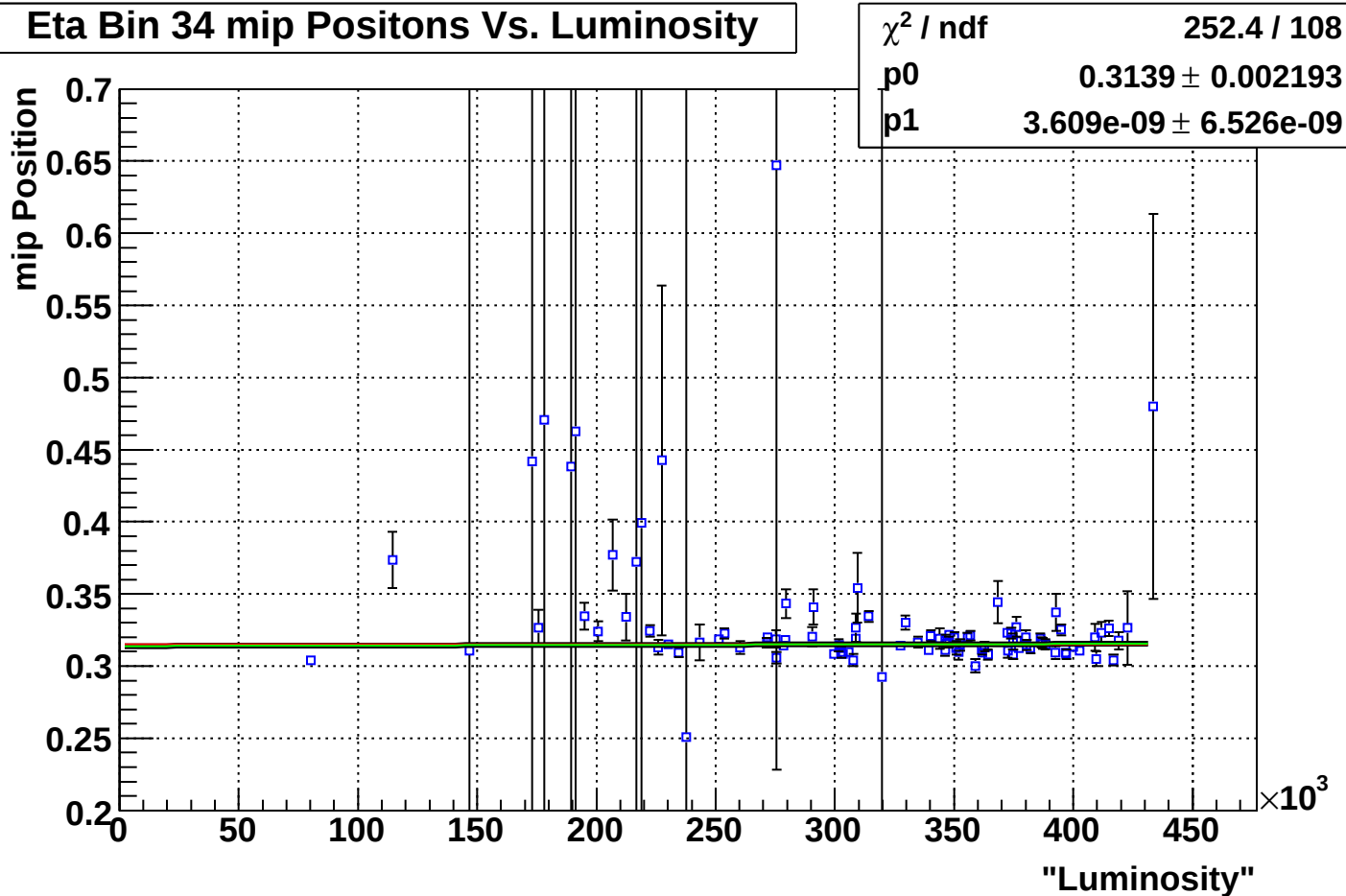
**Eta Bin 32 mip Positons Vs. Luminosity**



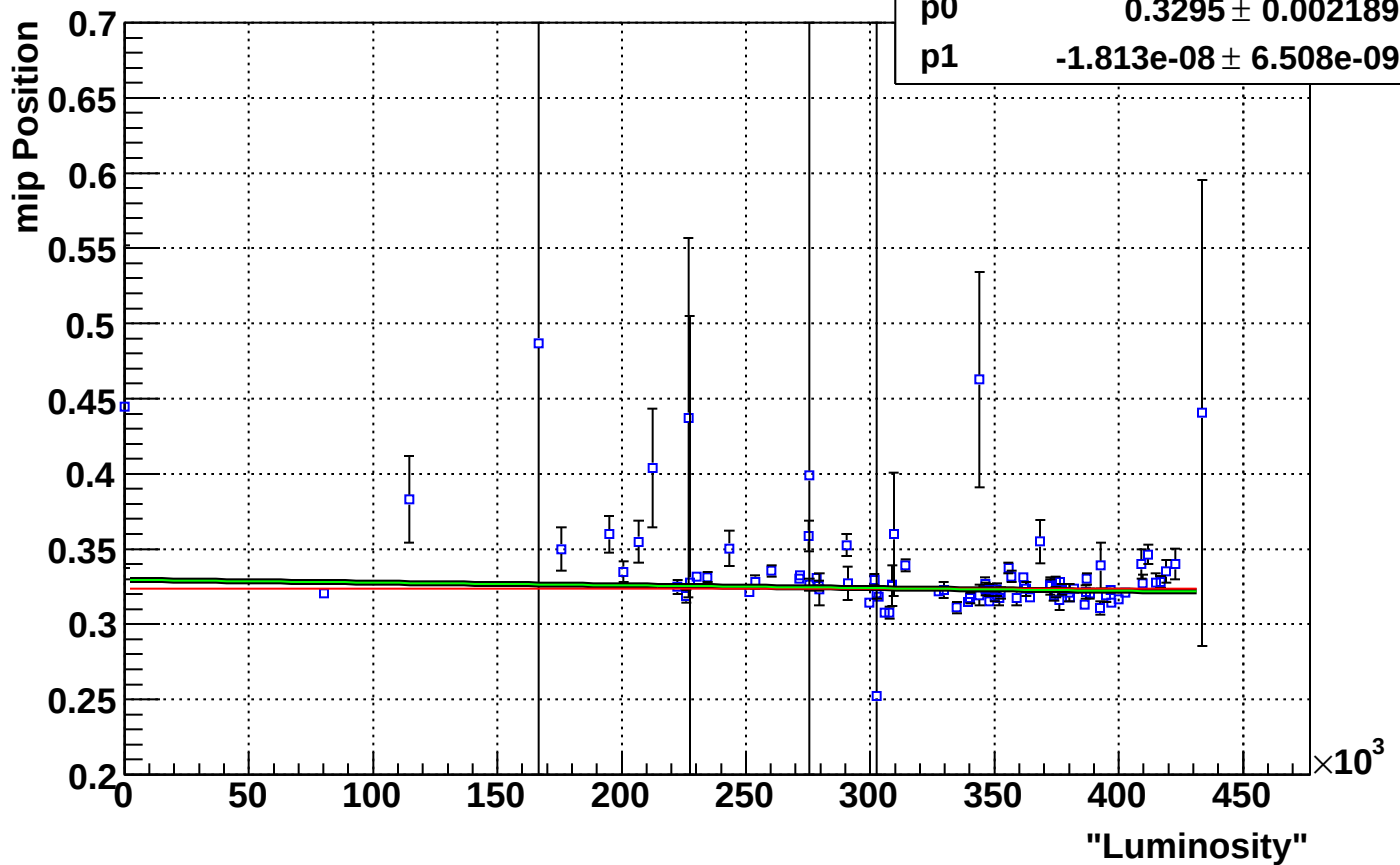
**Eta Bin 33 mip Positons Vs. Luminosity**



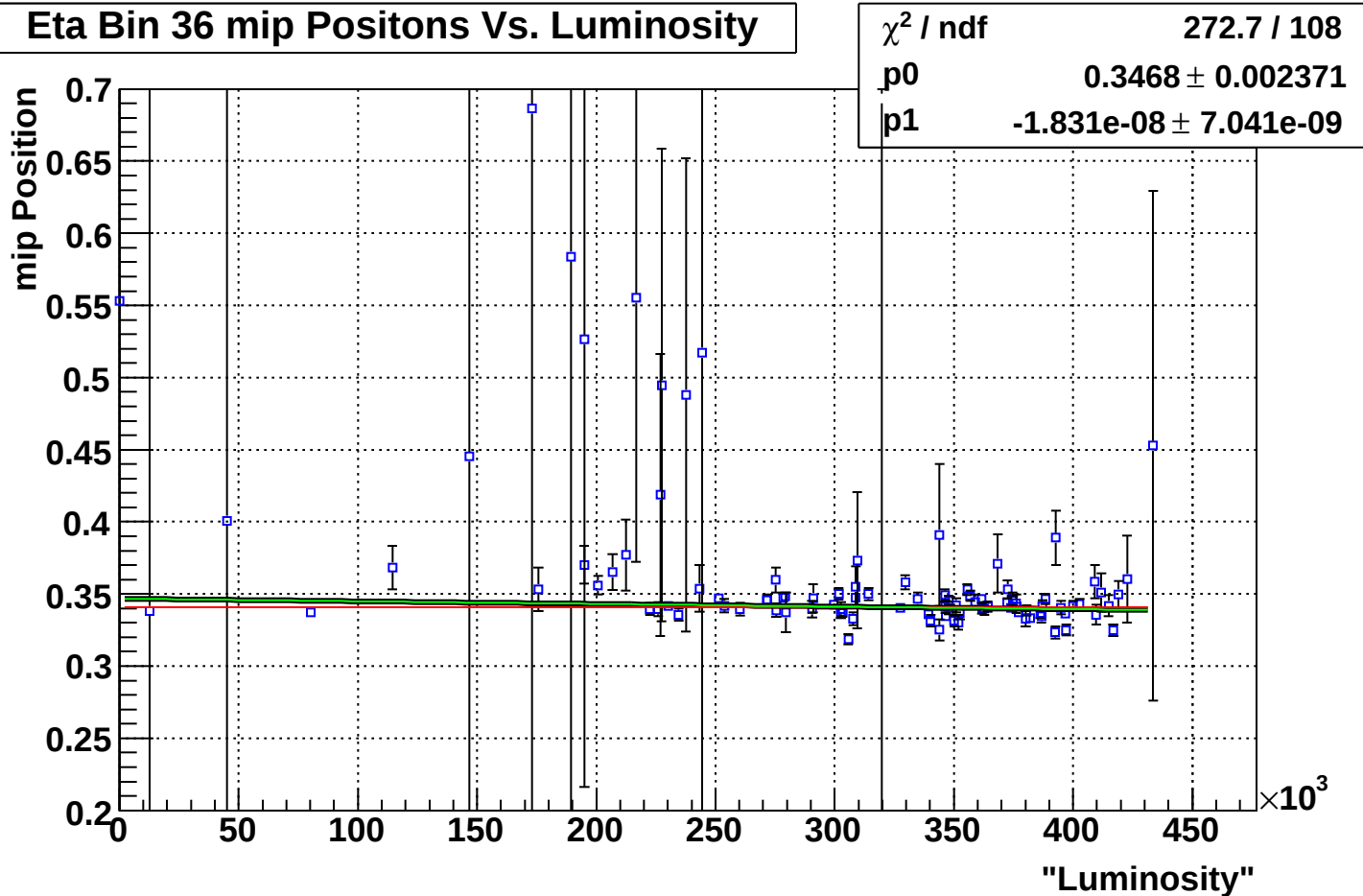
**Eta Bin 34 mip Positons Vs. Luminosity**



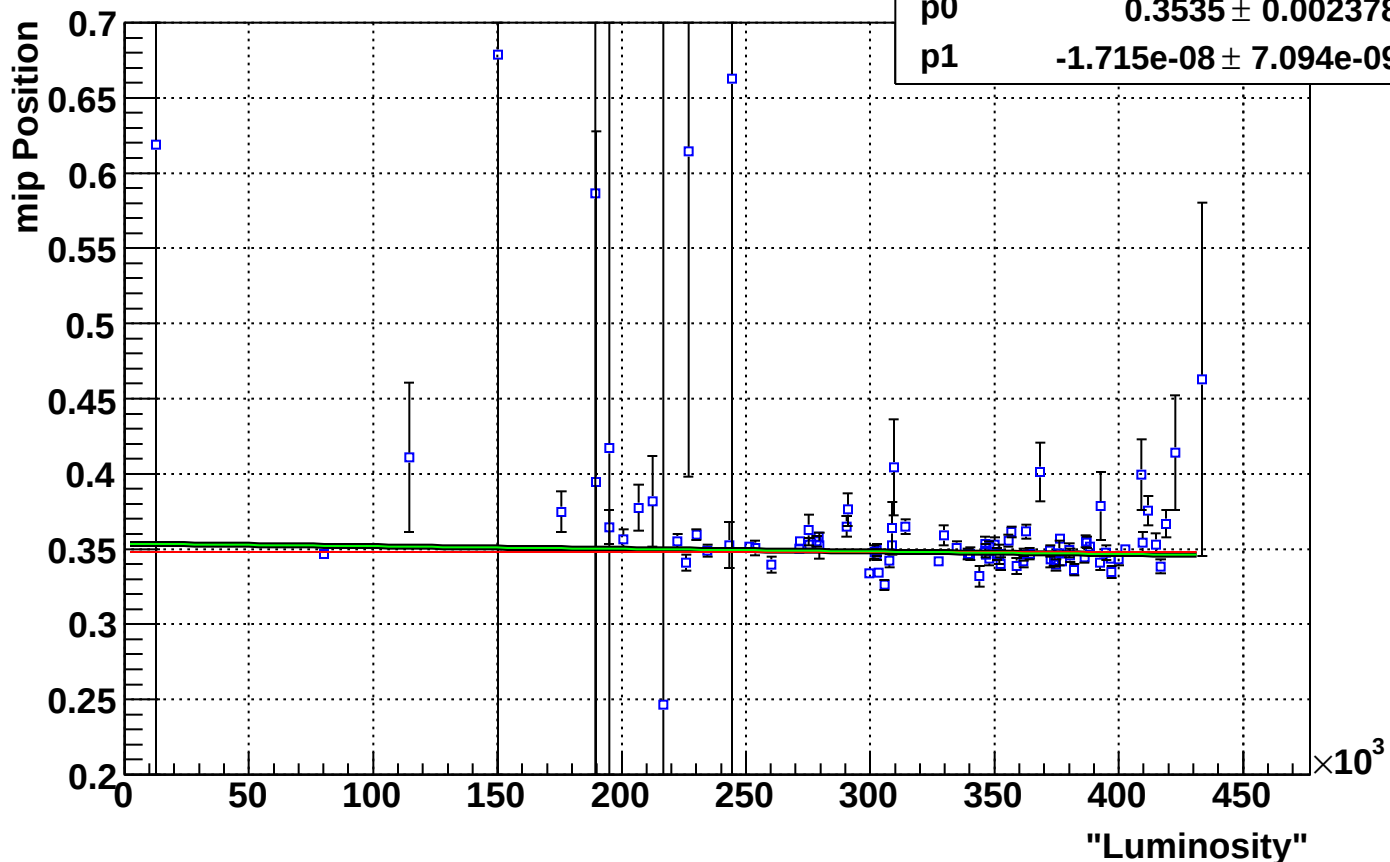
**Eta Bin 35 mip Positons Vs. Luminosity**



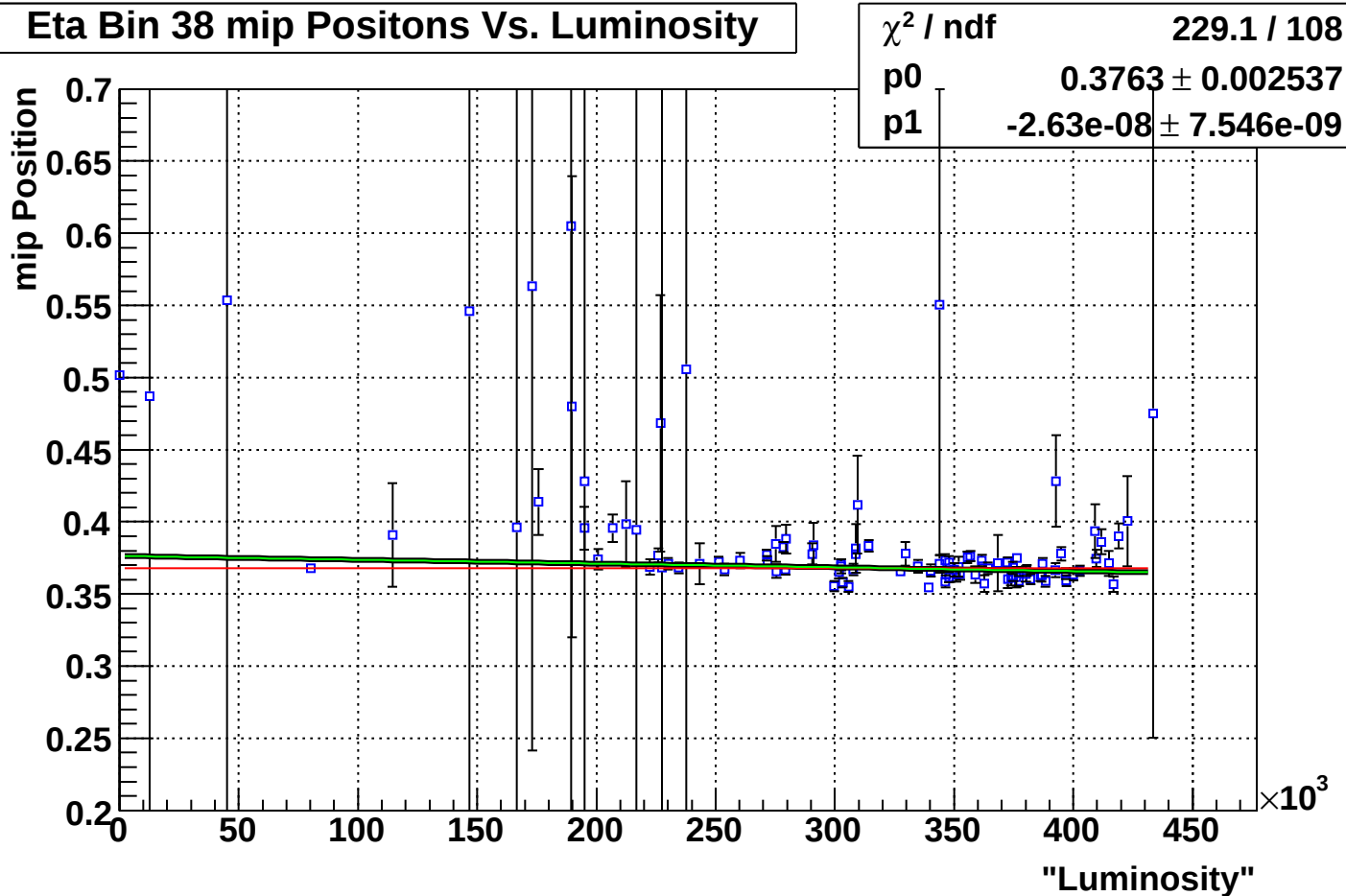
**Eta Bin 36 mip Positons Vs. Luminosity**



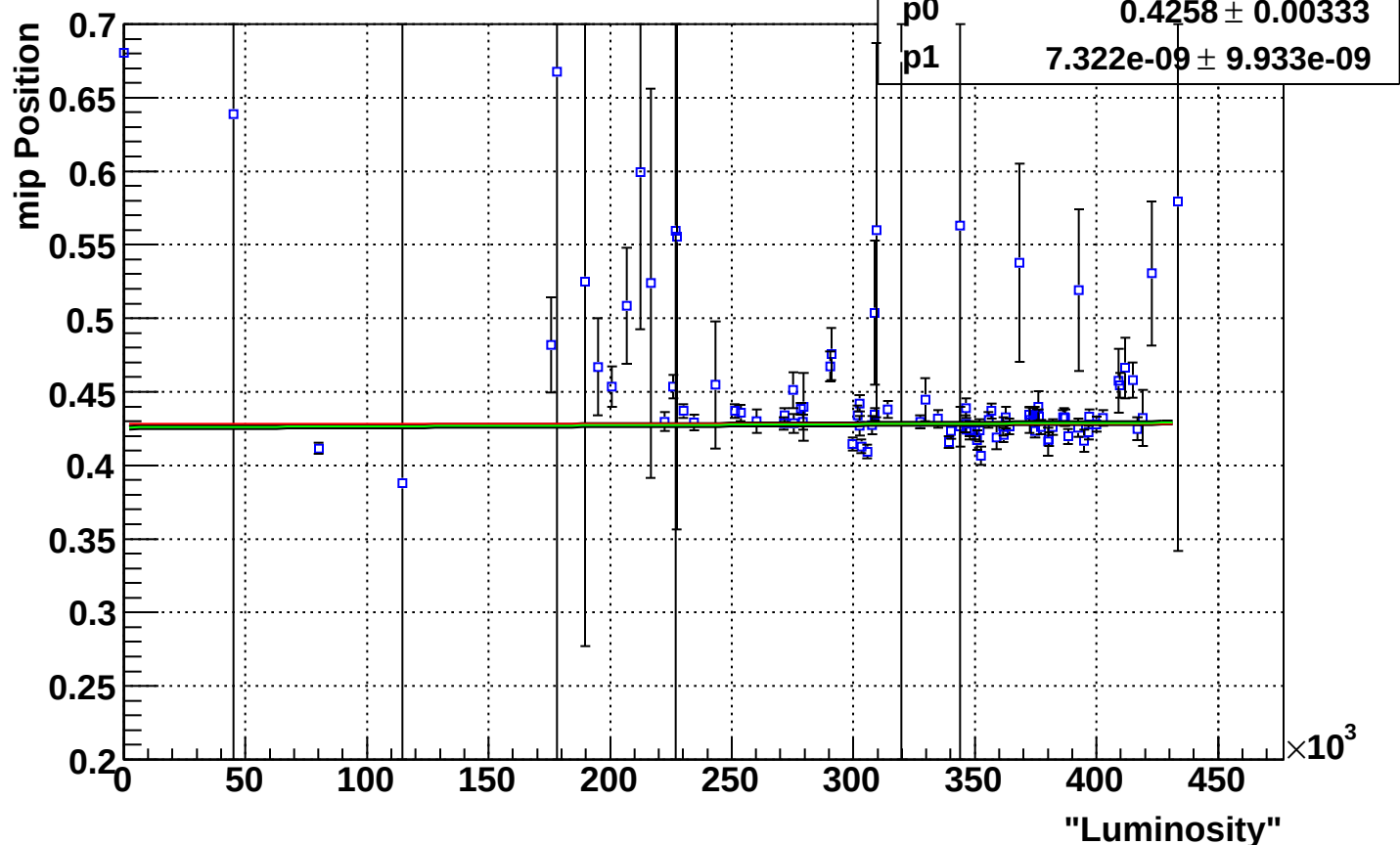
**Eta Bin 37 mip Positons Vs. Luminosity**



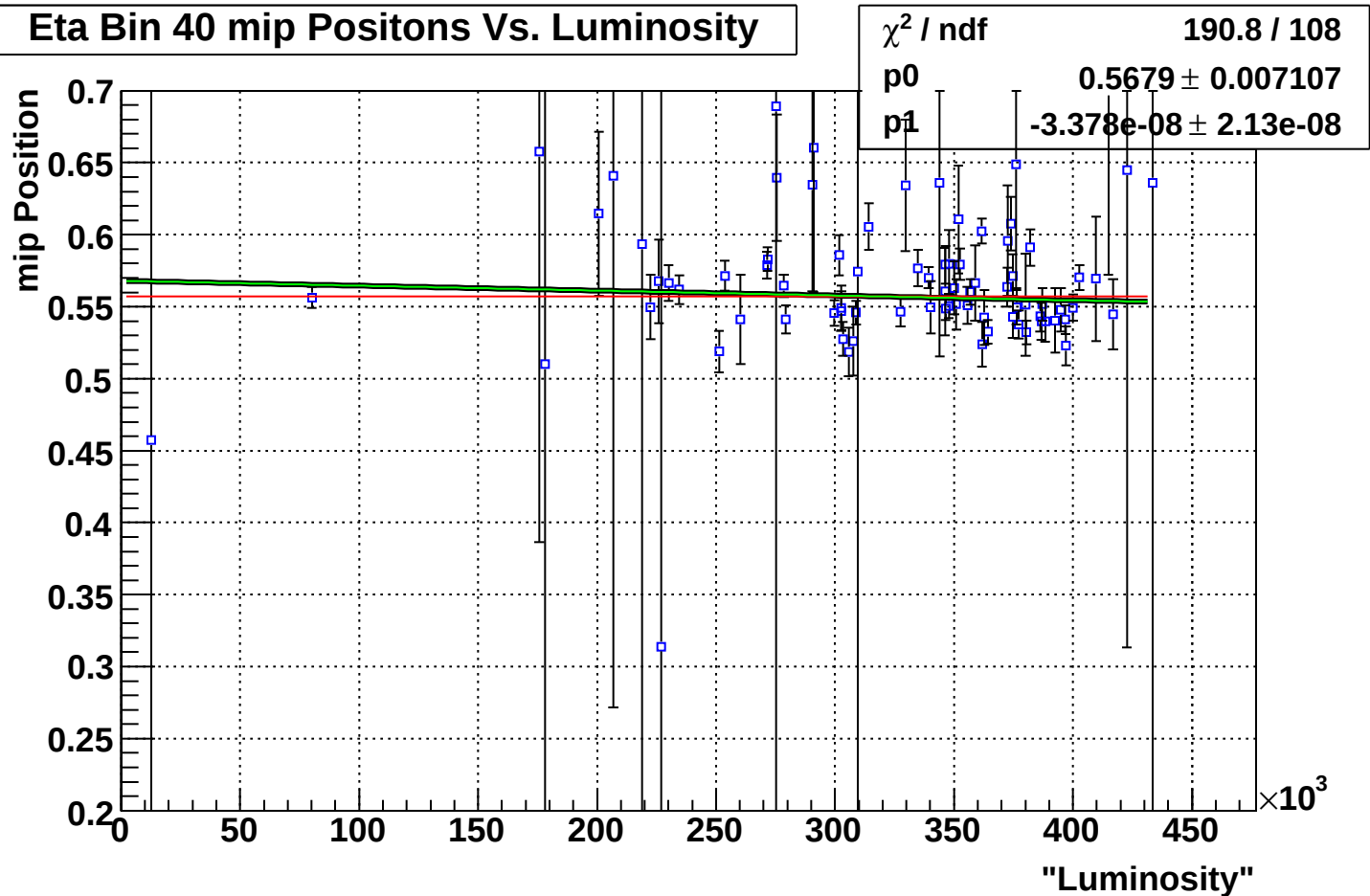
**Eta Bin 38 mip Positons Vs. Luminosity**



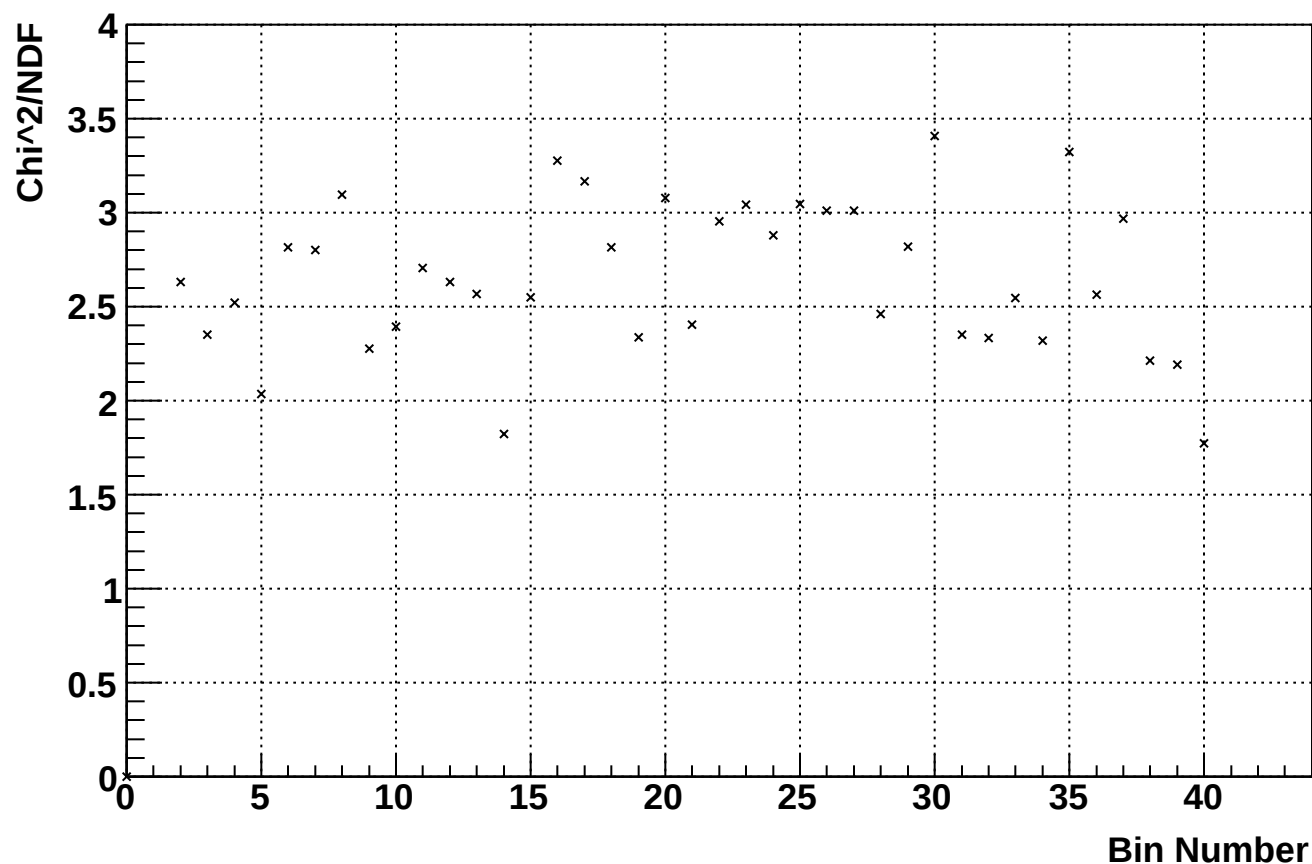
**Eta Bin 39 mip Positons Vs. Luminosity**



**Eta Bin 40 mip Positons Vs. Luminosity**



Chi Squared vs. Bin Number for P0



Chi Squared vs. Bin Number for P1

