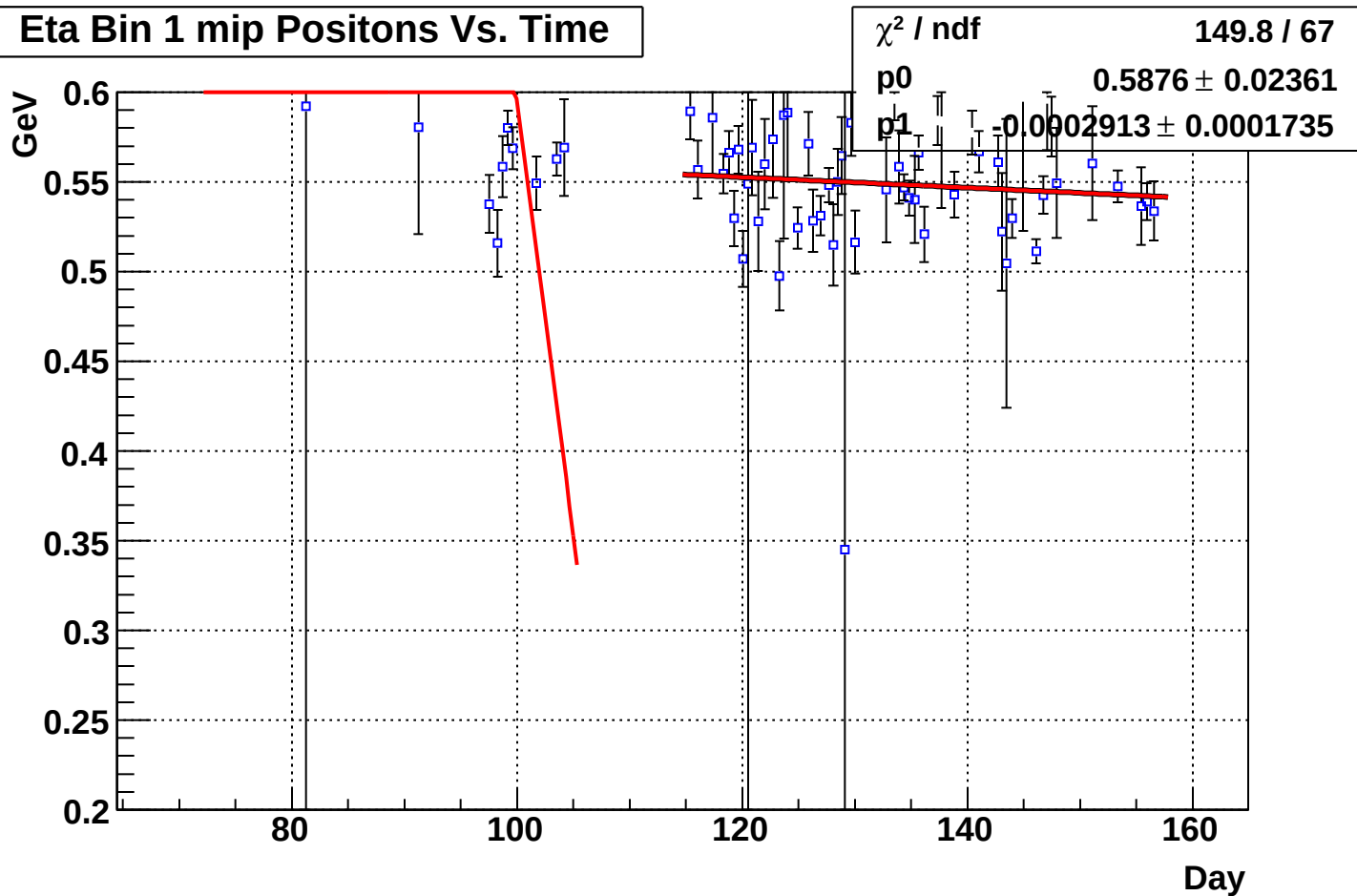
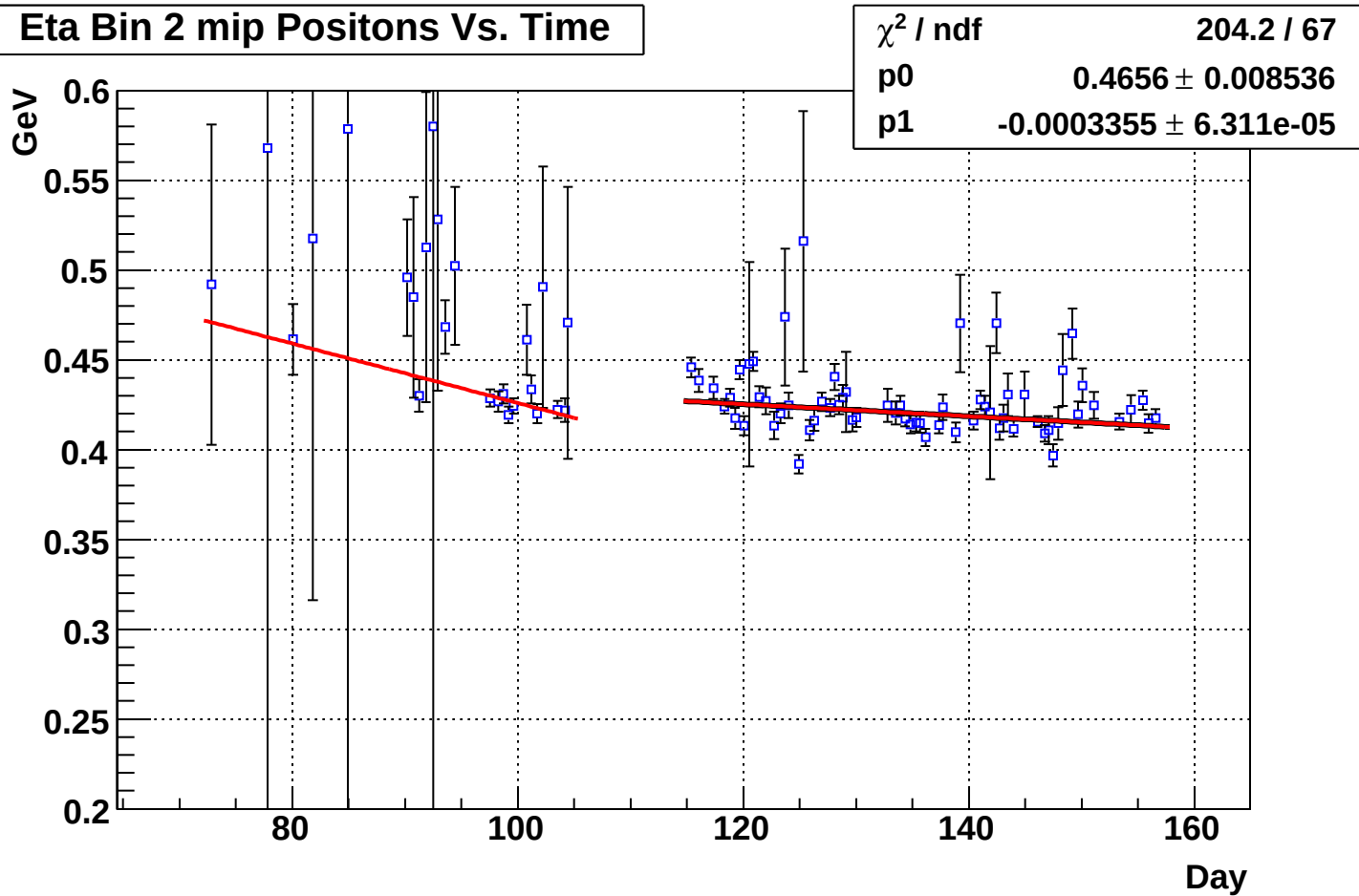


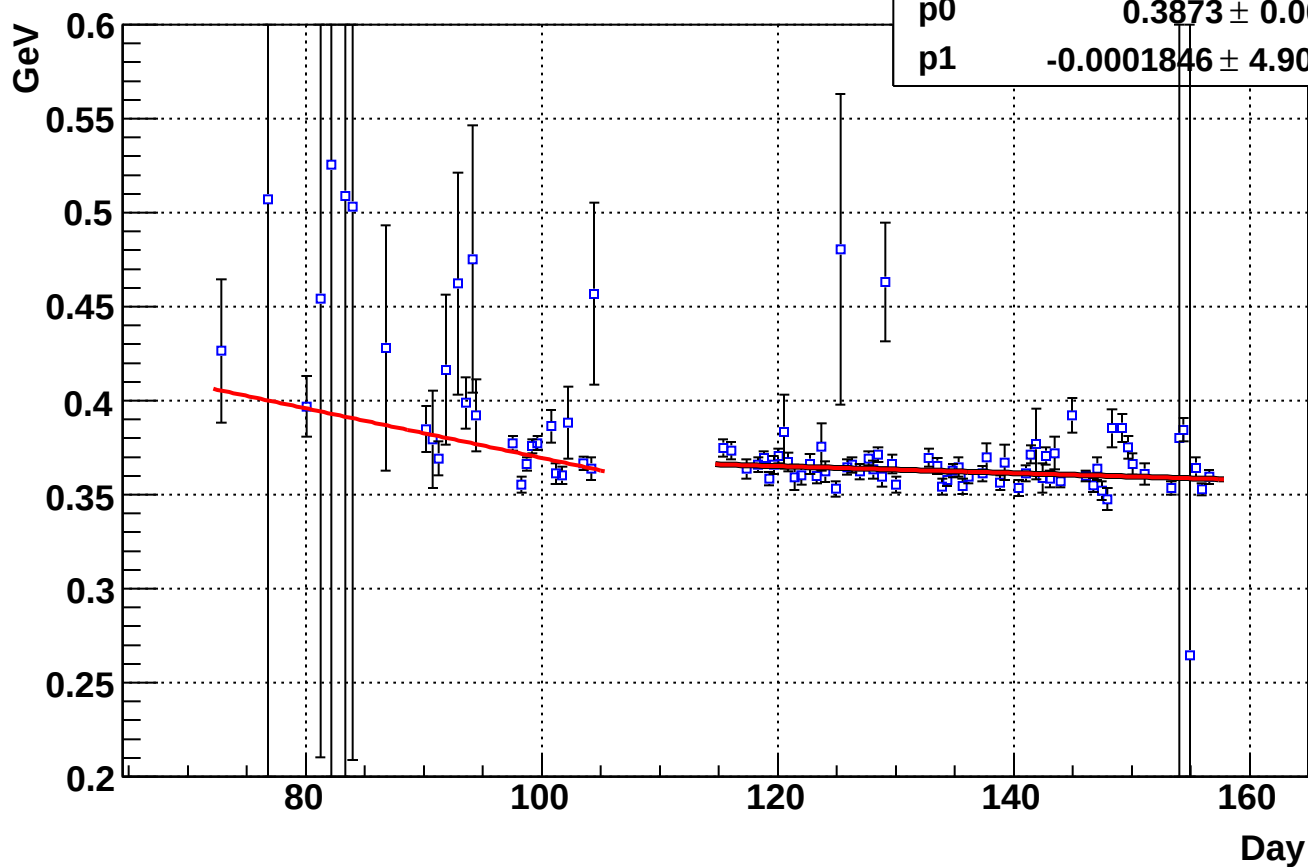
Eta Bin 1 mip Positons Vs. Time



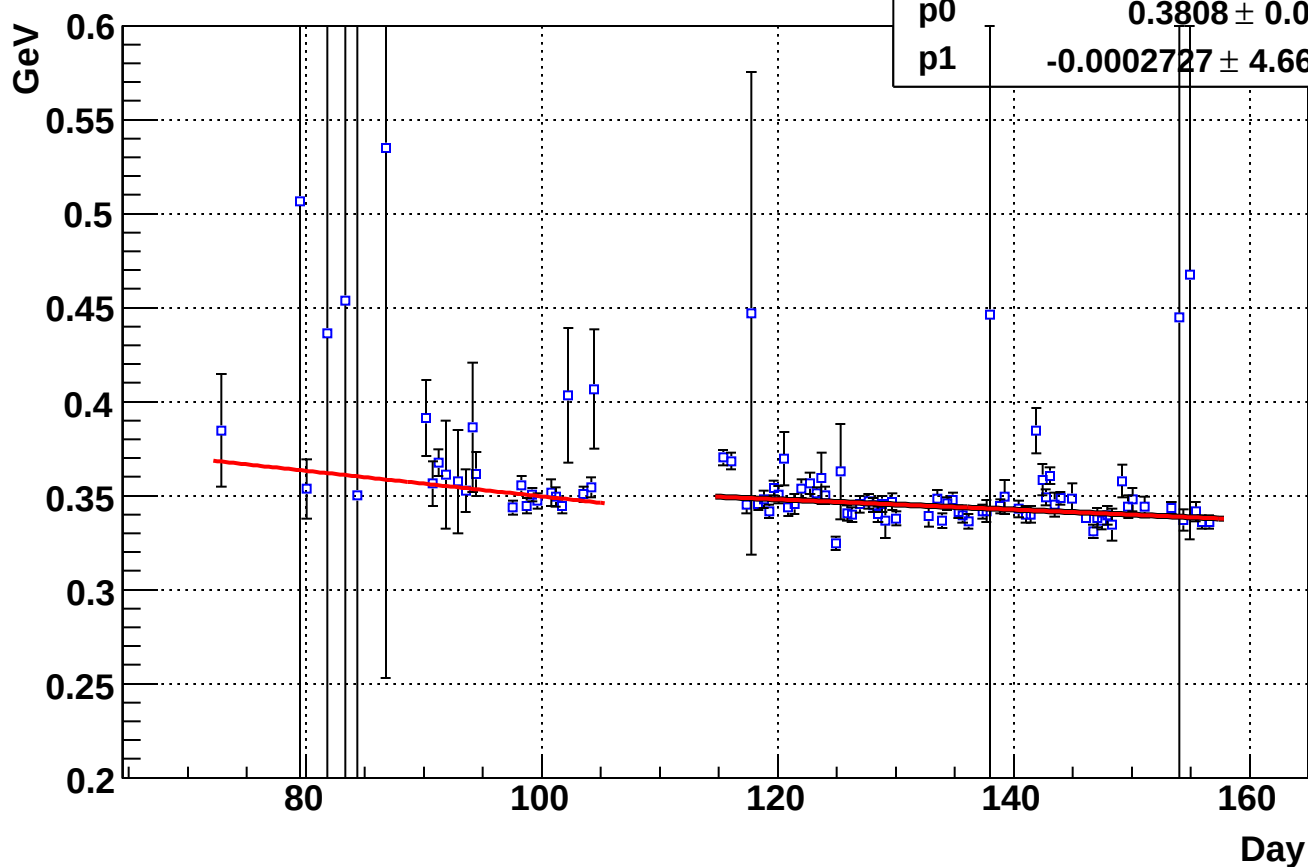
Eta Bin 2 mip Positons Vs. Time



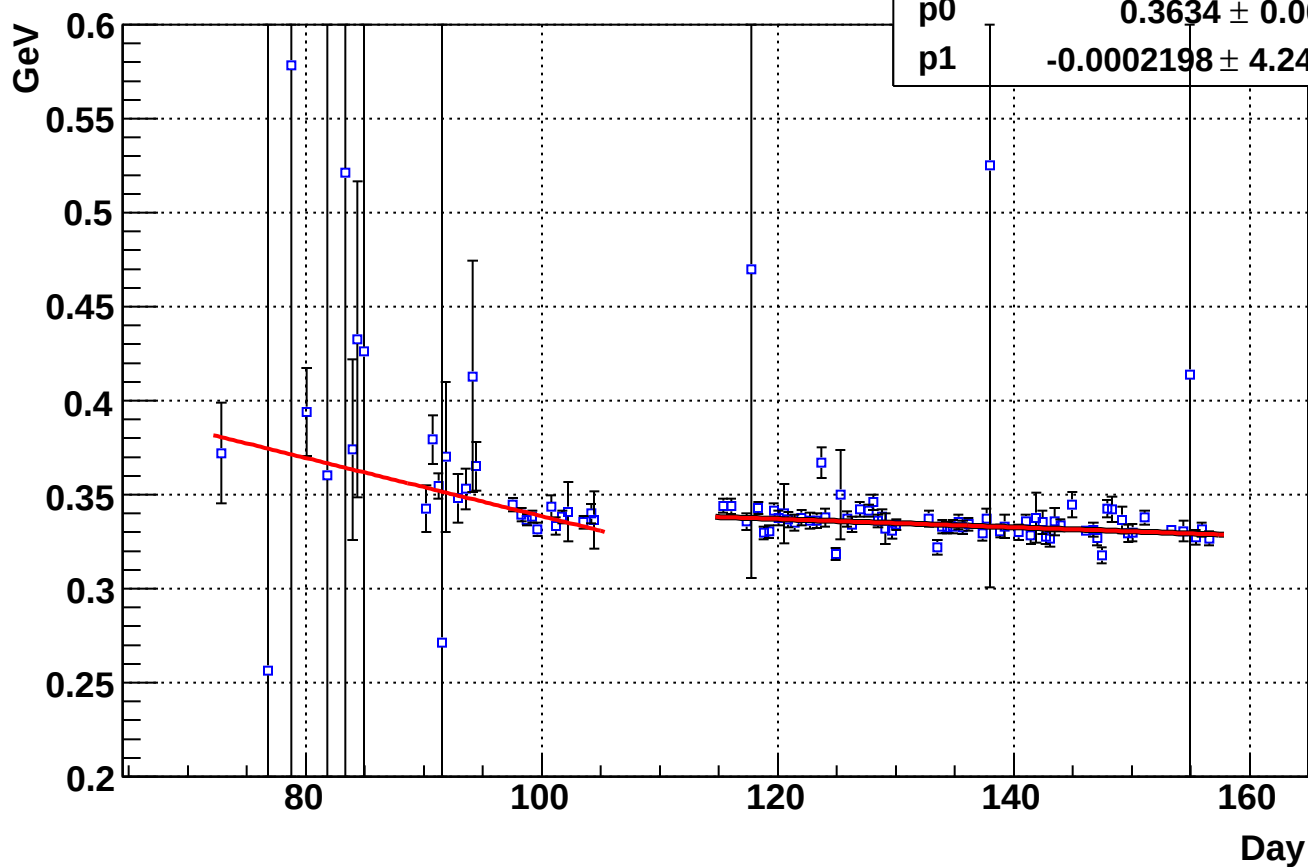
Eta Bin 3 mip Positons Vs. Time



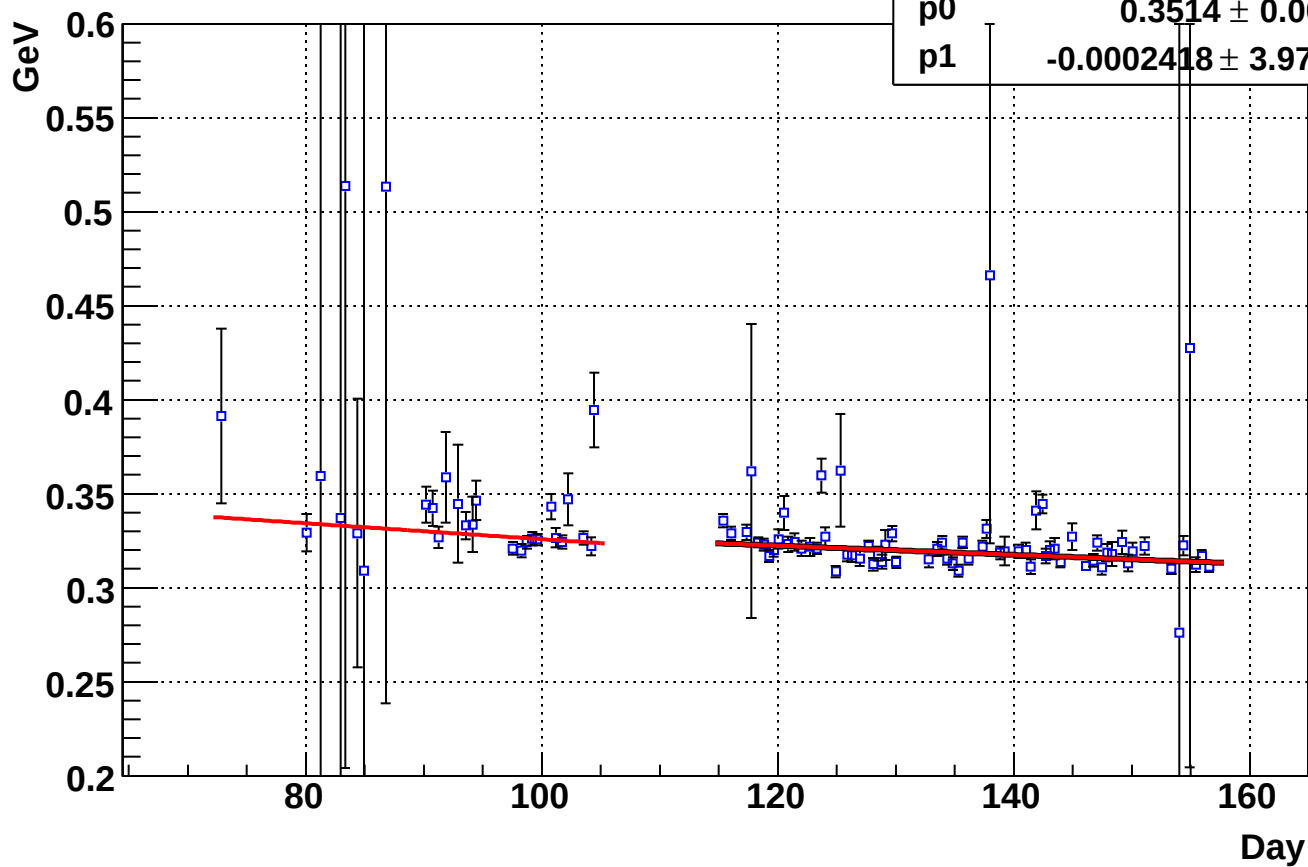
Eta Bin 4 mip Positons Vs. Time



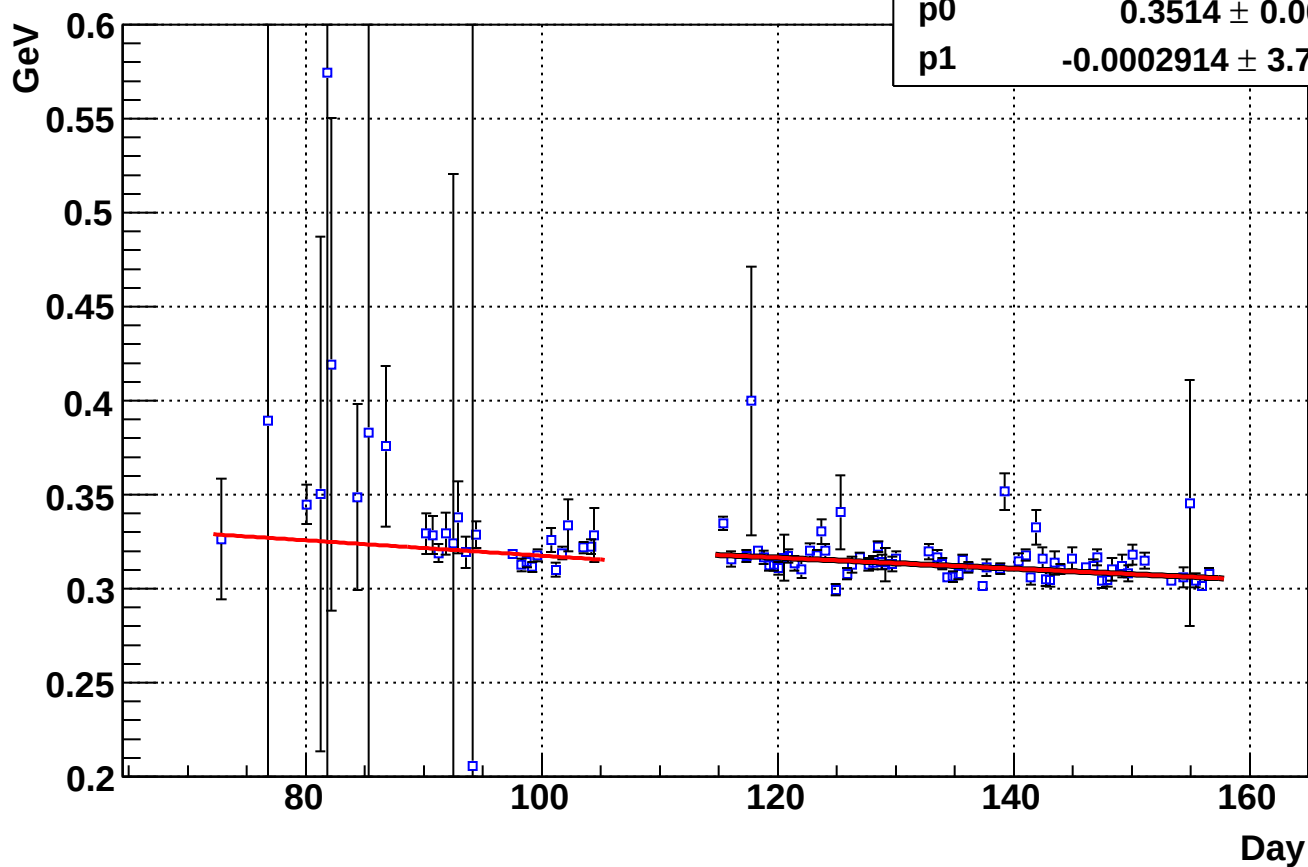
Eta Bin 5 mip Positons Vs. Time



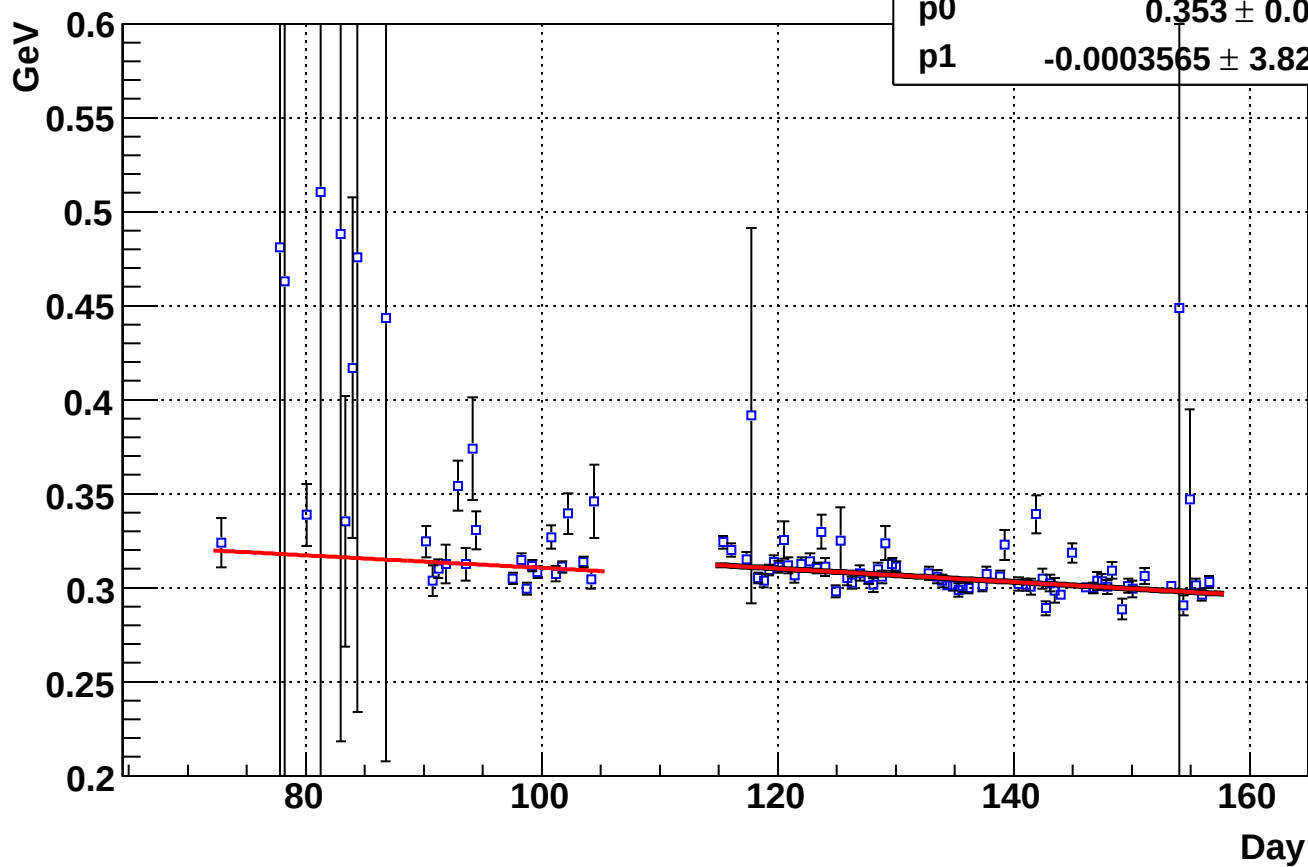
Eta Bin 6 mip Positons Vs. Time



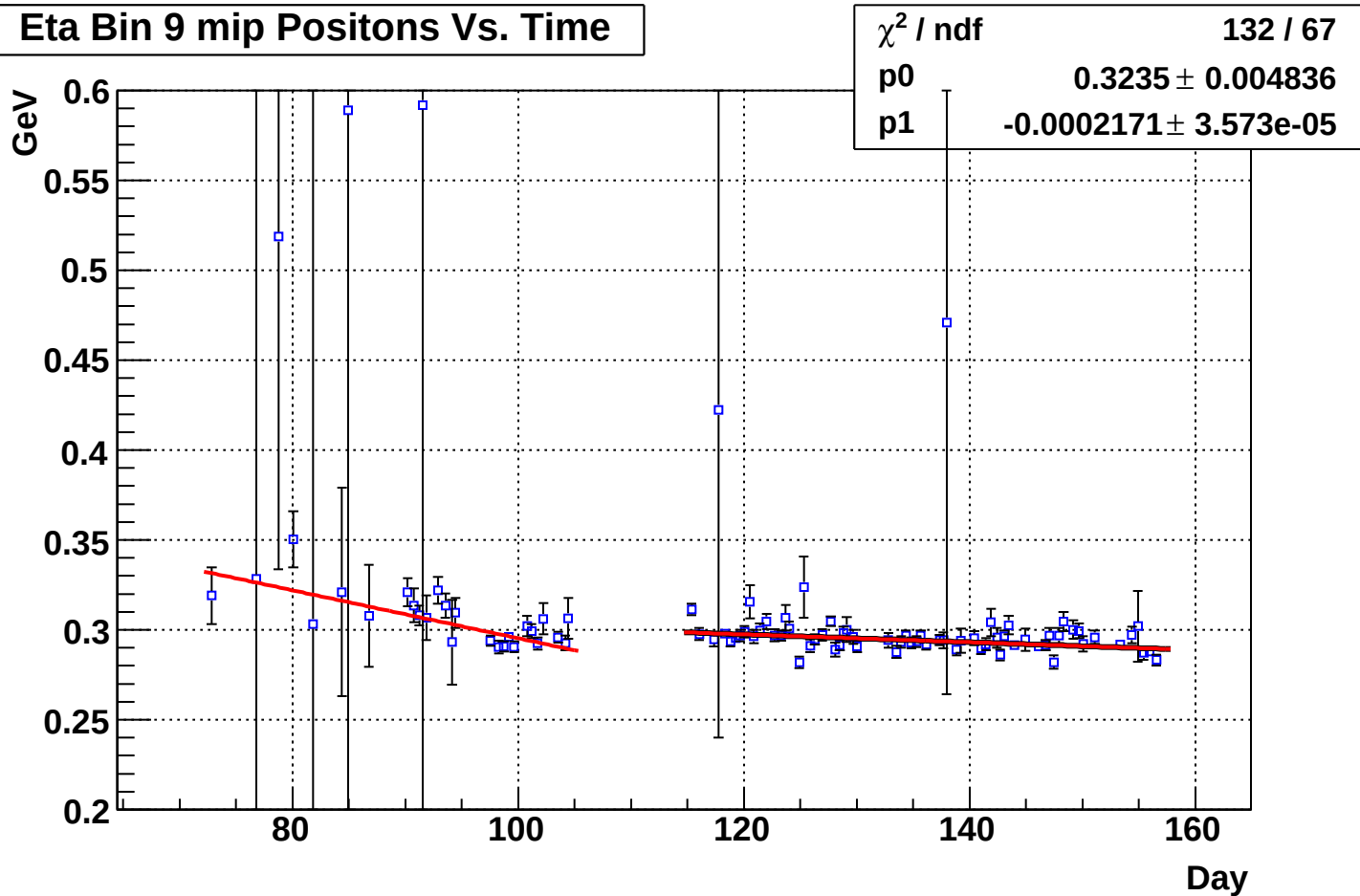
Eta Bin 7 mip Positons Vs. Time



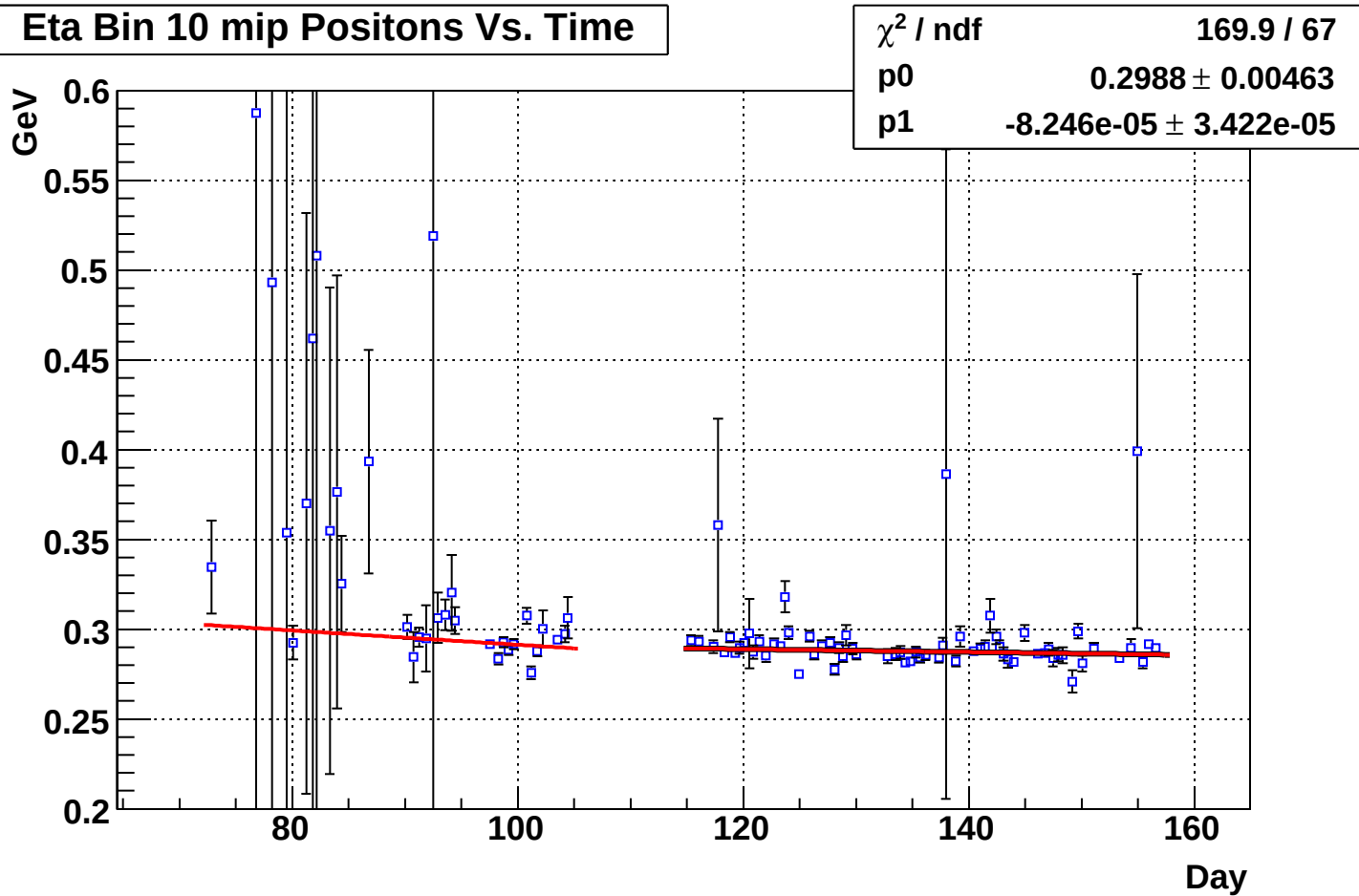
Eta Bin 8 mip Positons Vs. Time



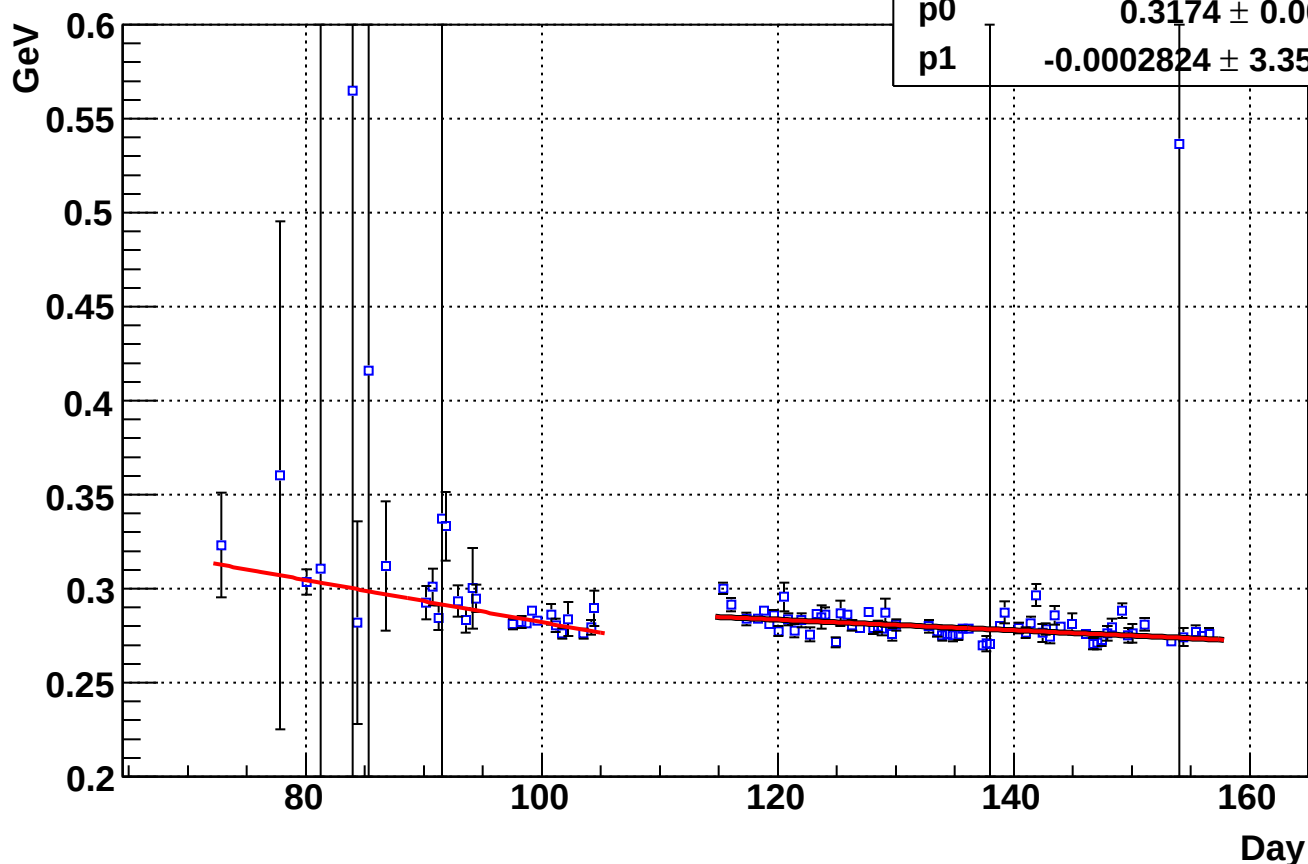
Eta Bin 9 mip Positons Vs. Time



Eta Bin 10 mip Positons Vs. Time

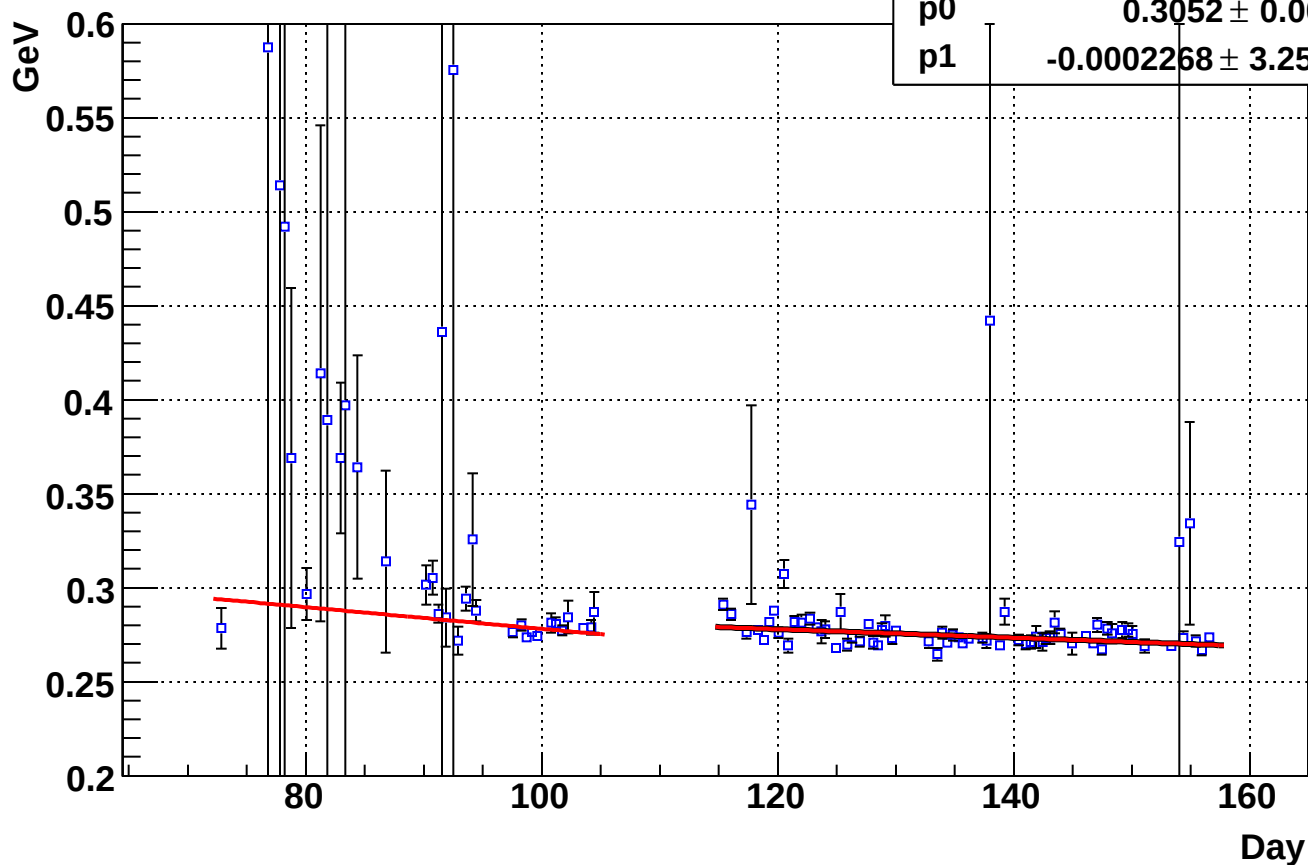


Eta Bin 11 mip Positons Vs. Time



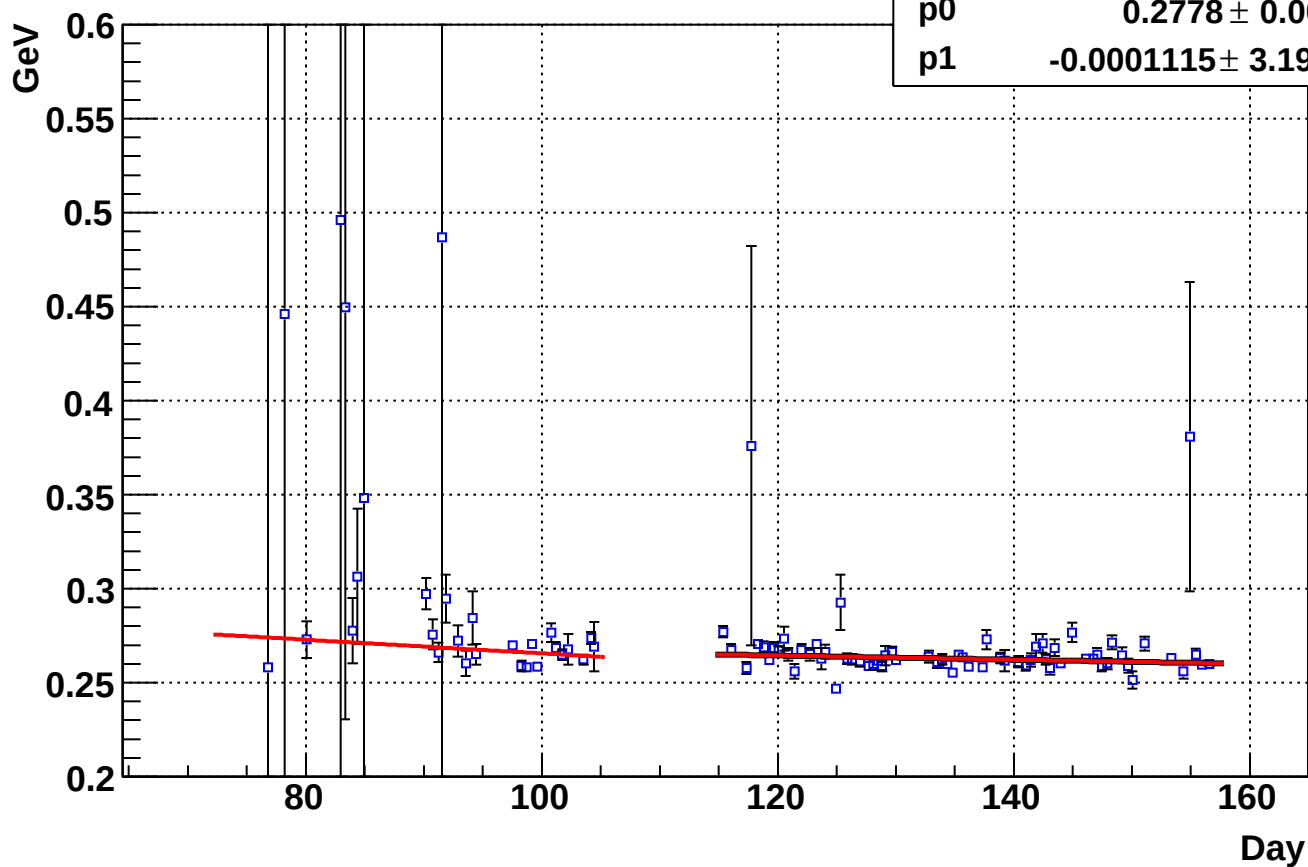
χ^2 / ndf 156 / 67
p0 0.3174 ± 0.004536
p1 $-0.0002824 \pm 3.357\text{e-}05$

Eta Bin 12 mip Positons Vs. Time



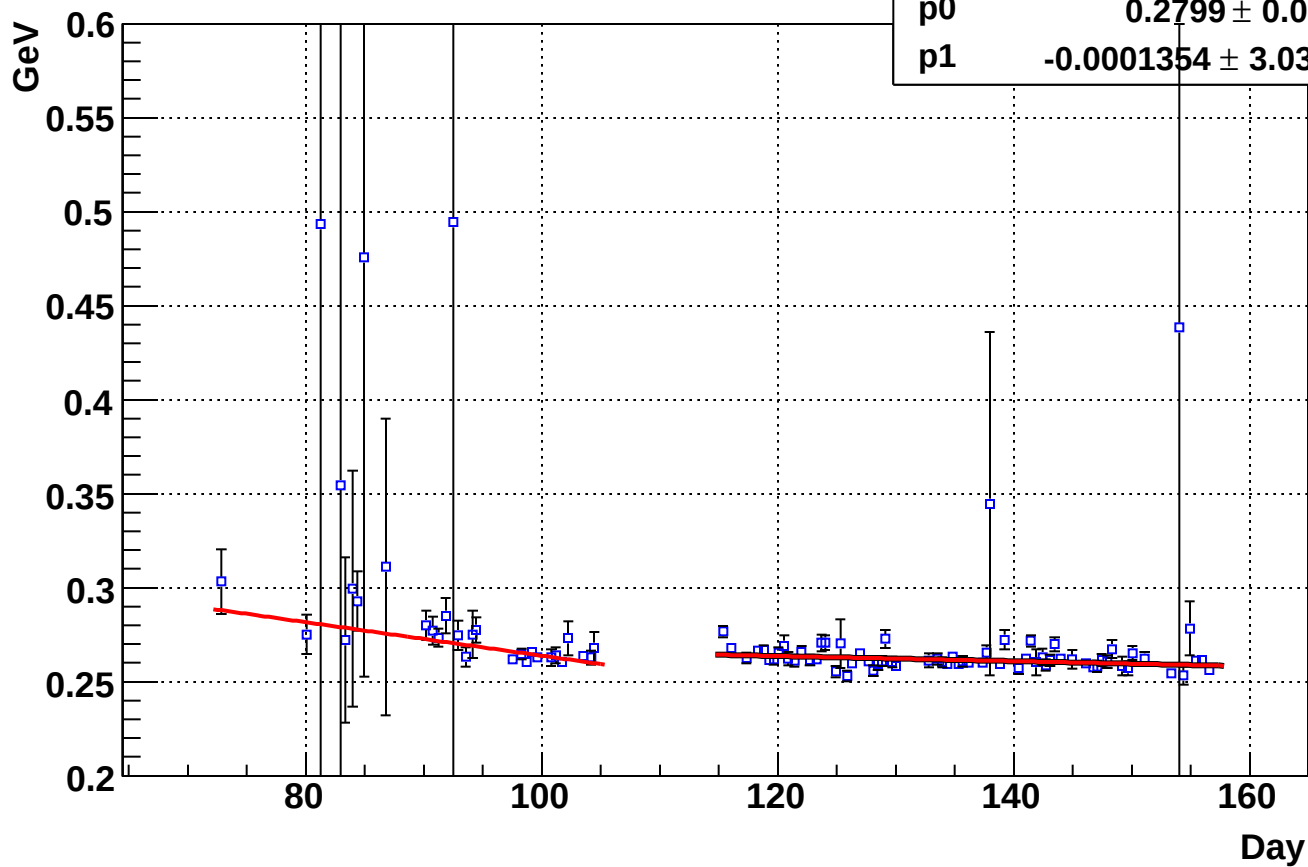
χ^2 / ndf 168.2 / 67
p0 0.3052 ± 0.004393
p1 $-0.0002268 \pm 3.252\text{e-}05$

Eta Bin 13 mip Positons Vs. Time



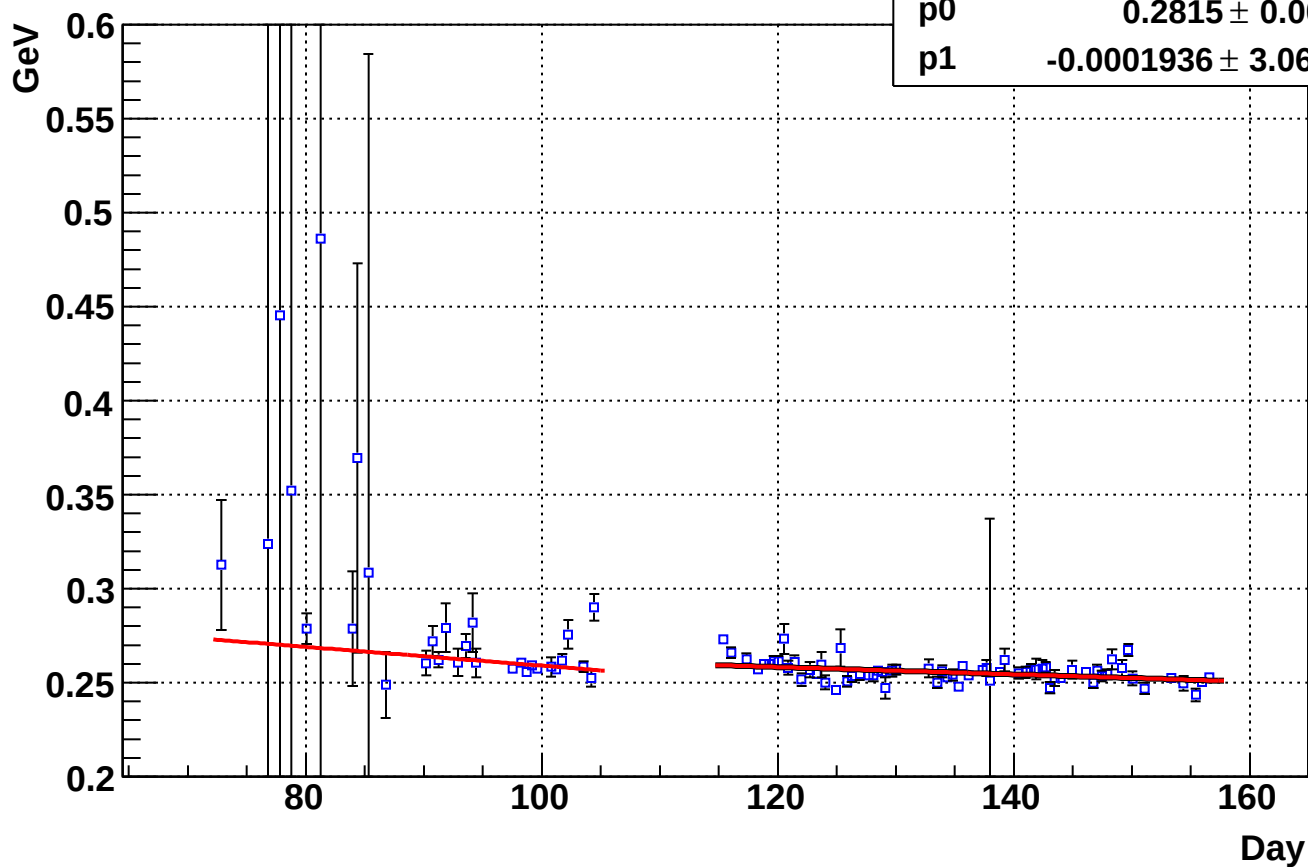
χ^2 / ndf 185.7 / 67
p0 0.2778 ± 0.004327
p1 $-0.0001115 \pm 3.198\text{e-}05$

Eta Bin 14 mip Positons Vs. Time



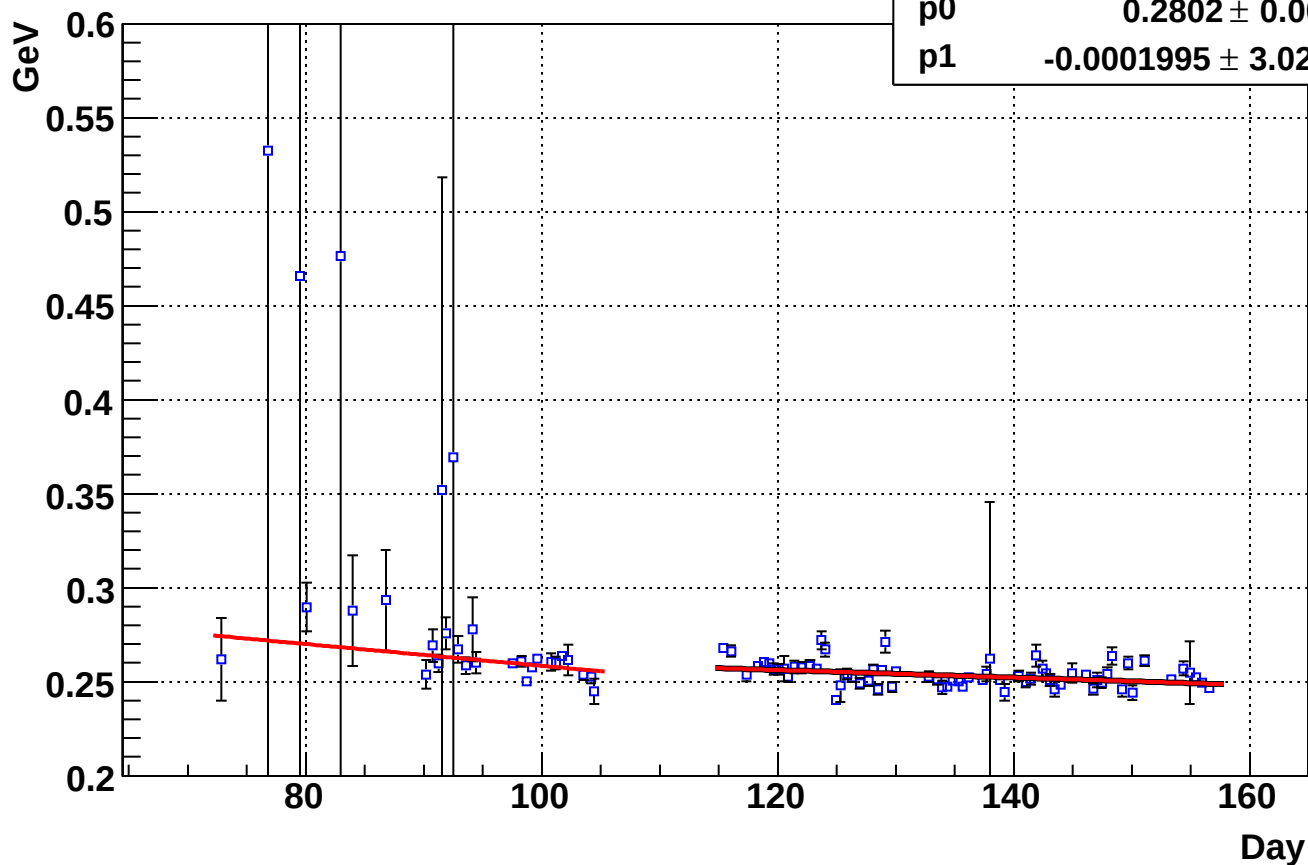
χ^2 / ndf 123.2 / 67
p0 0.2799 ± 0.004112
p1 $-0.0001354 \pm 3.034\text{e-}05$

Eta Bin 15 mip Positons Vs. Time



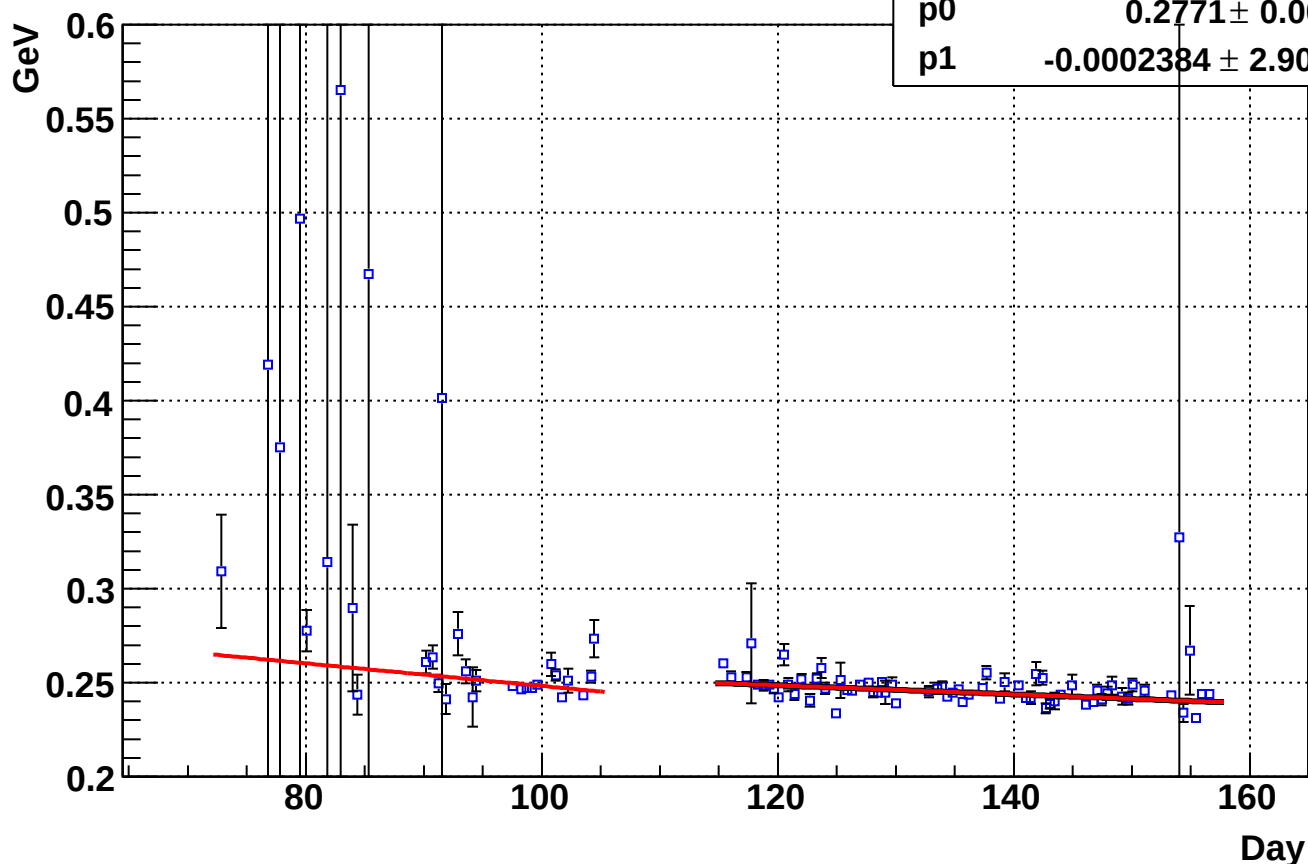
χ^2 / ndf 163.3 / 67
p0 0.2815 ± 0.004158
p1 $-0.0001936 \pm 3.065\text{e-}05$

Eta Bin 16 mip Positons Vs. Time



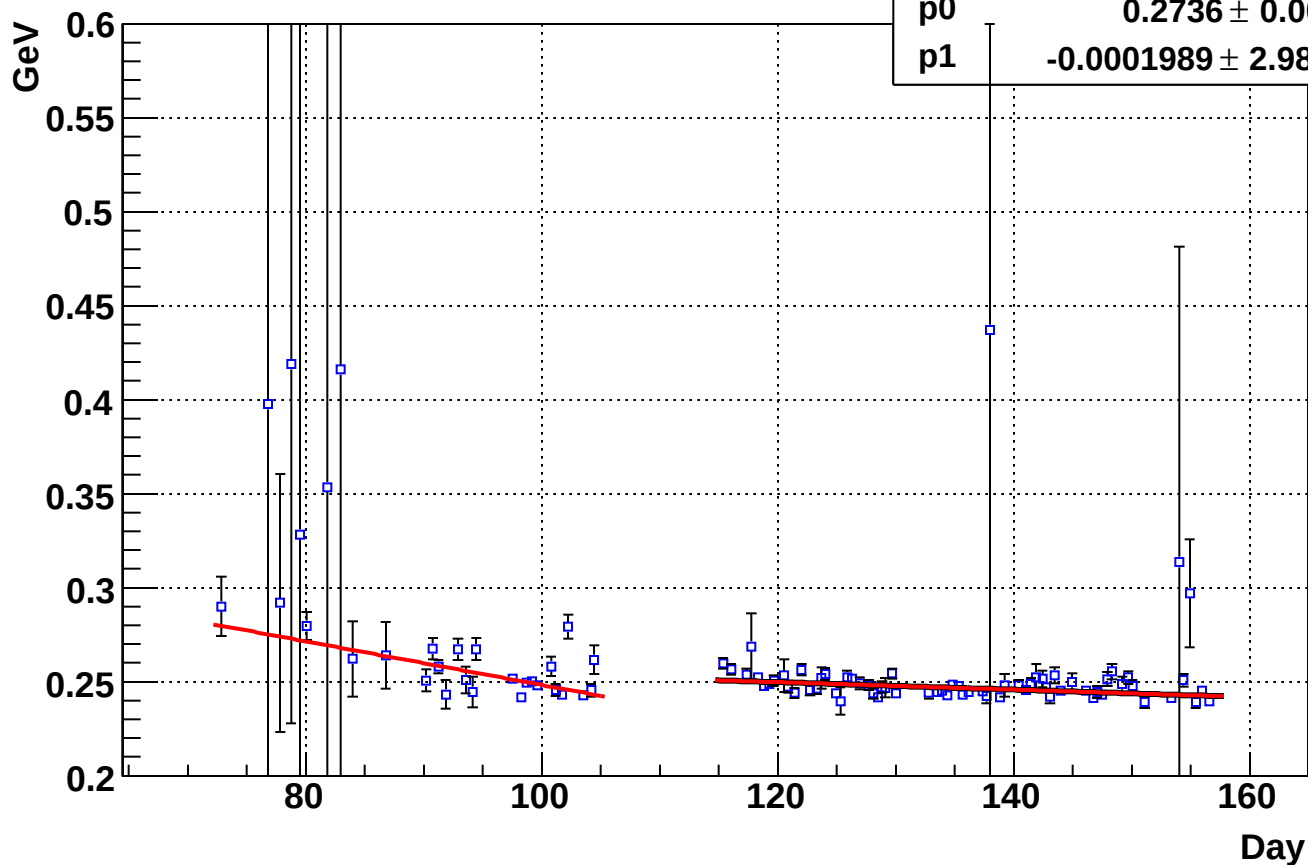
χ^2 / ndf 216.5 / 67
p0 0.2802 ± 0.004094
p1 $-0.0001995 \pm 3.024\text{e-}05$

Eta Bin 17 mip Positons Vs. Time



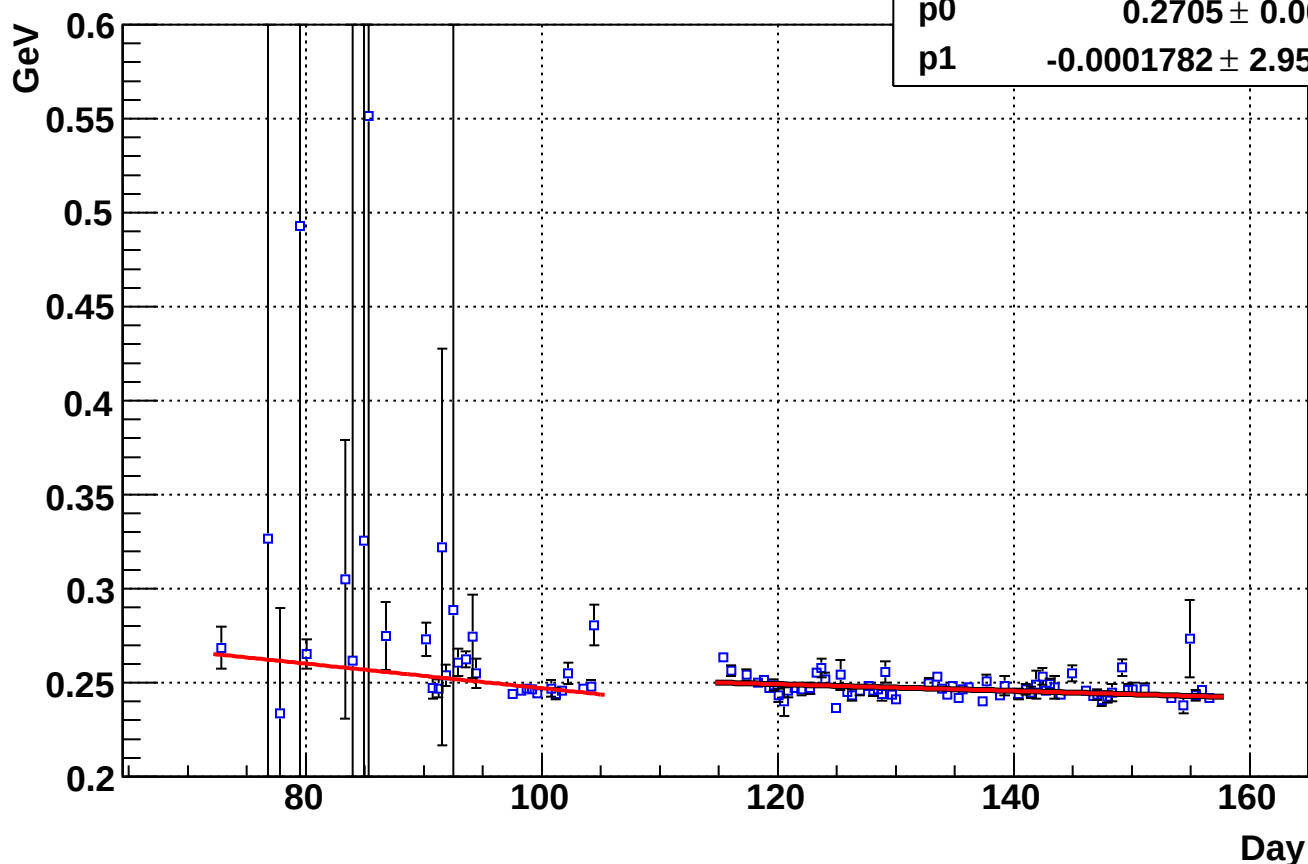
χ^2 / ndf 192.9 / 67
p0 0.2771 ± 0.003937
p1 $-0.0002384 \pm 2.907\text{e-}05$

Eta Bin 18 mip Positons Vs. Time



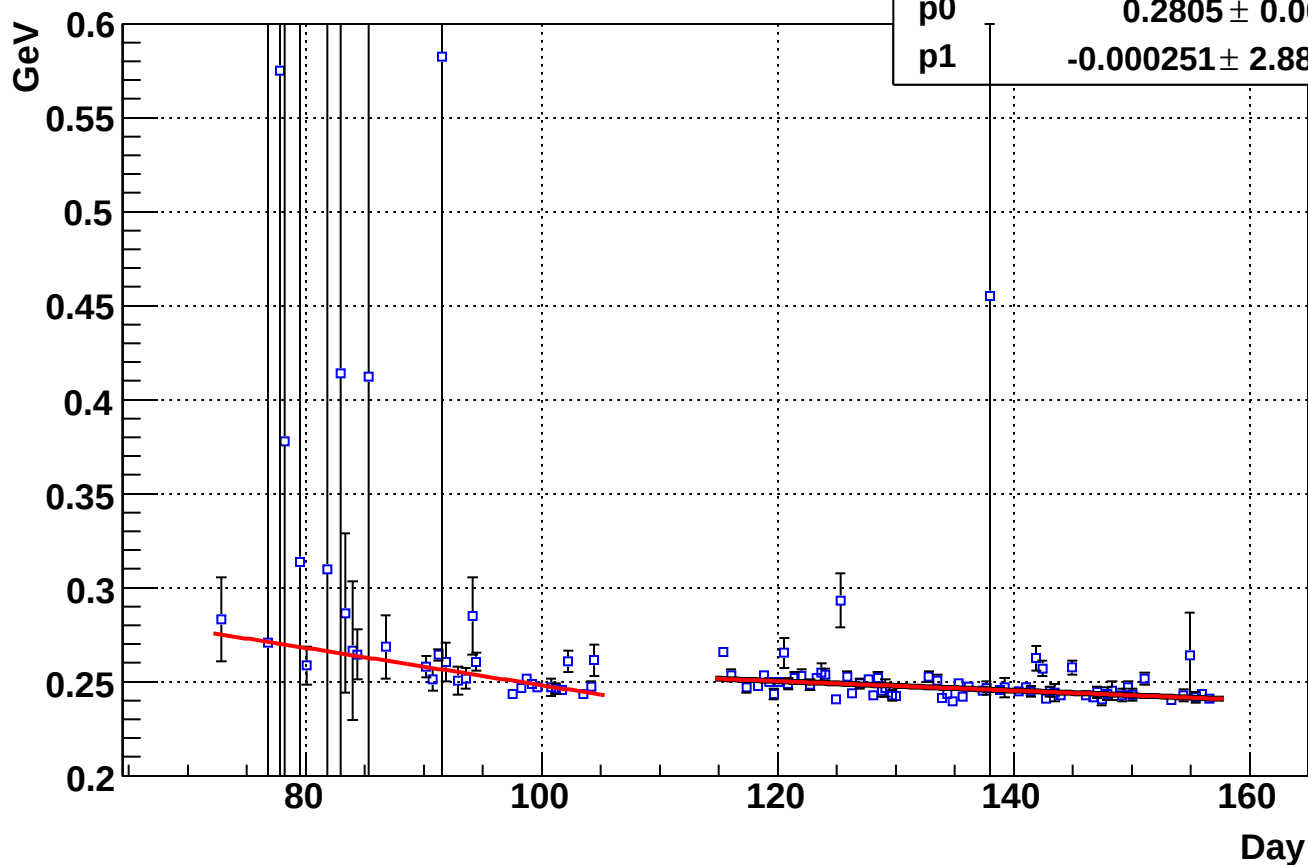
χ^2 / ndf 126.2 / 67
p0 0.2736 ± 0.004053
p1 $-0.0001989 \pm 2.986\text{e-}05$

Eta Bin 19 mip Positons Vs. Time



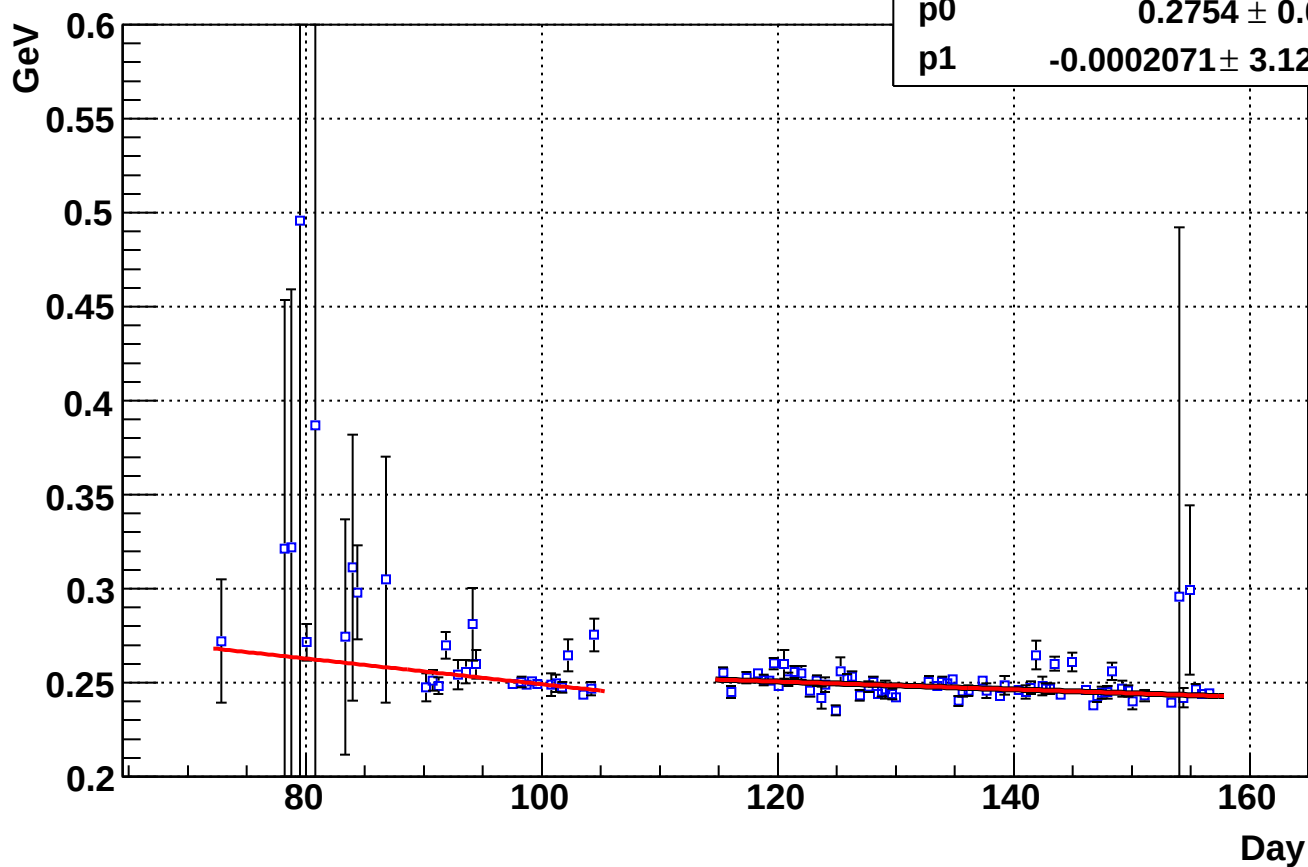
χ^2 / ndf 154.9 / 67
p0 0.2705 ± 0.004006
p1 $-0.0001782 \pm 2.957\text{e-}05$

Eta Bin 20 mip Positons Vs. Time



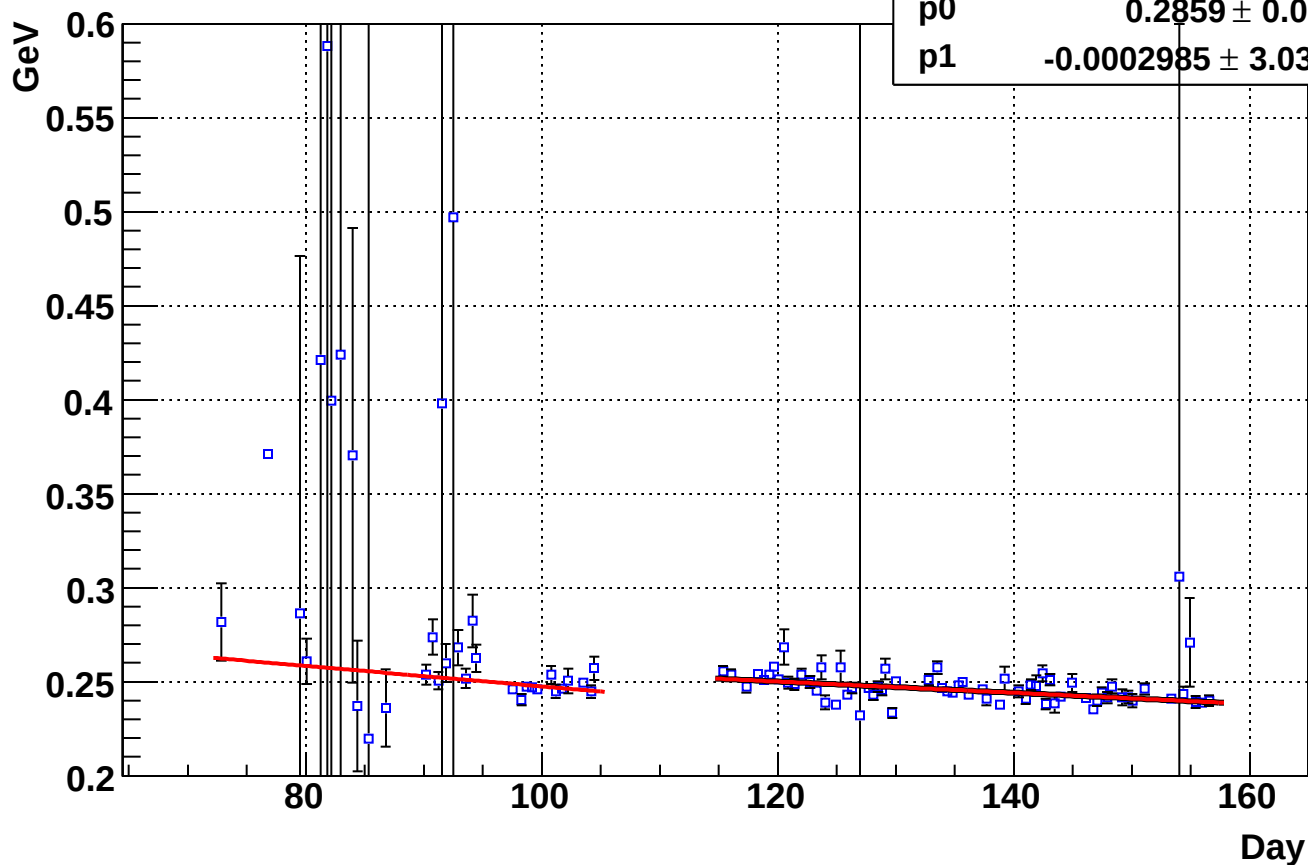
χ^2 / ndf 179.2 / 67
p0 0.2805 ± 0.003908
p1 $-0.000251 \pm 2.881\text{e-}05$

Eta Bin 21 mip Positons Vs. Time



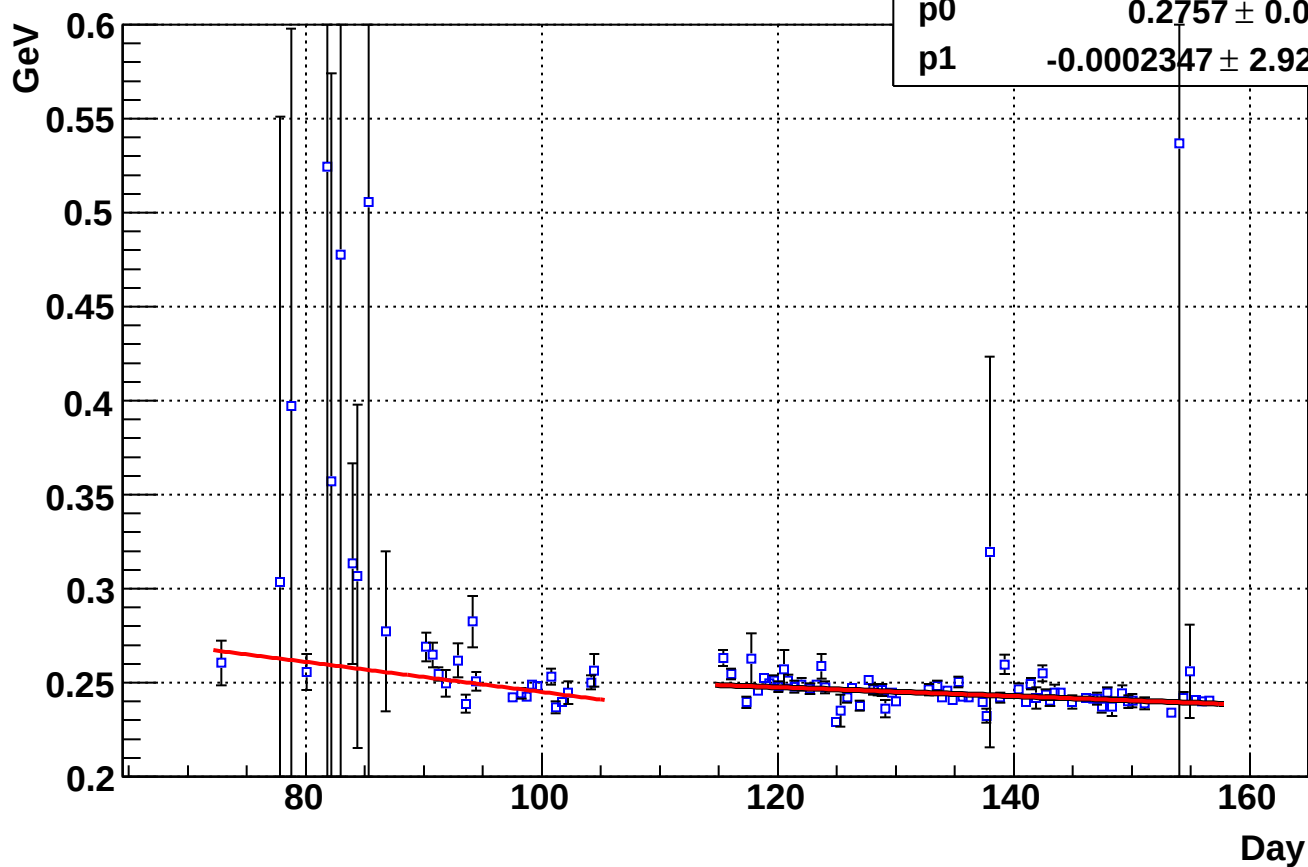
χ^2 / ndf 157.9 / 67
p0 0.2754 ± 0.00424
p1 $-0.0002071 \pm 3.124\text{e-}05$

Eta Bin 22 mip Positons Vs. Time



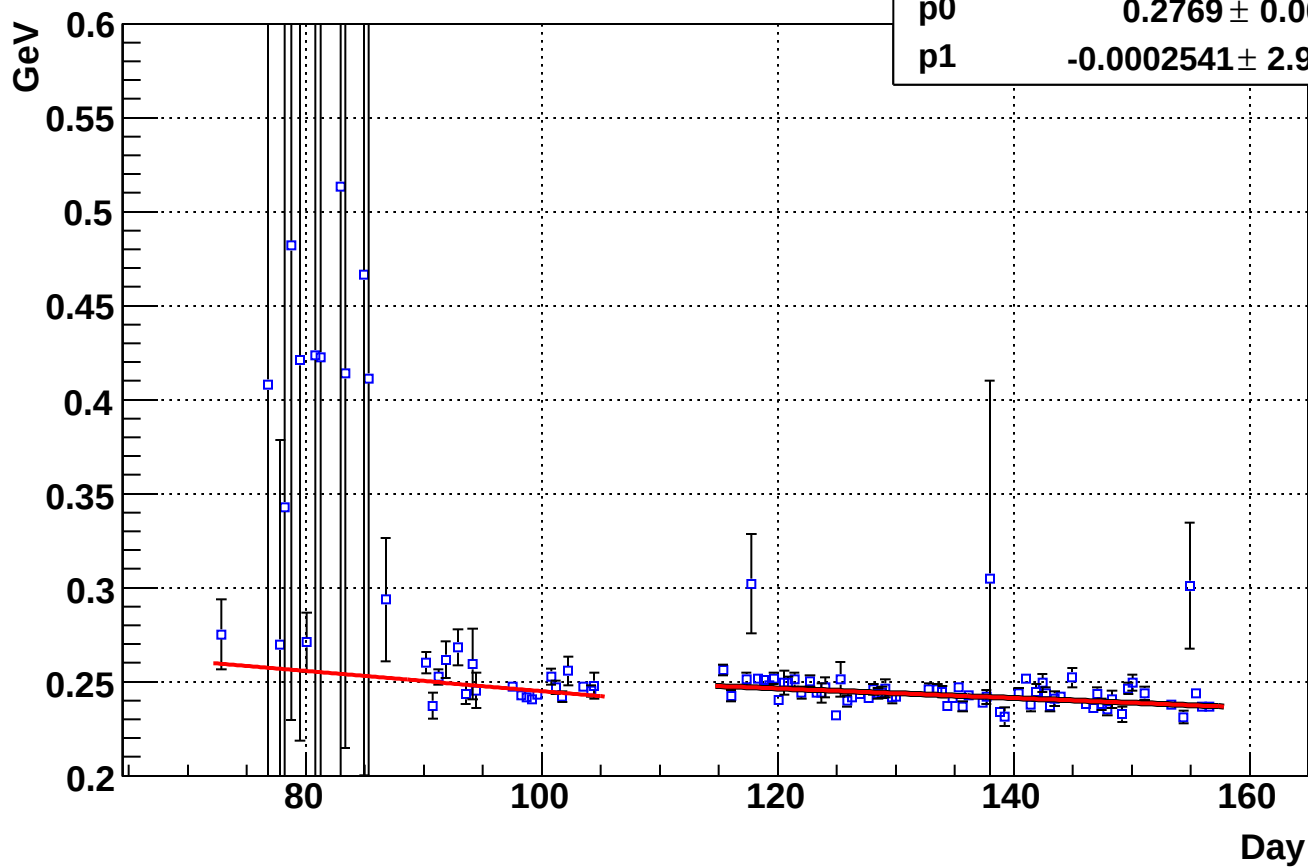
χ^2 / ndf 168.1 / 67
p0 0.2859 ± 0.004114
p1 $-0.0002985 \pm 3.036\text{e-}05$

Eta Bin 23 mip Positons Vs. Time



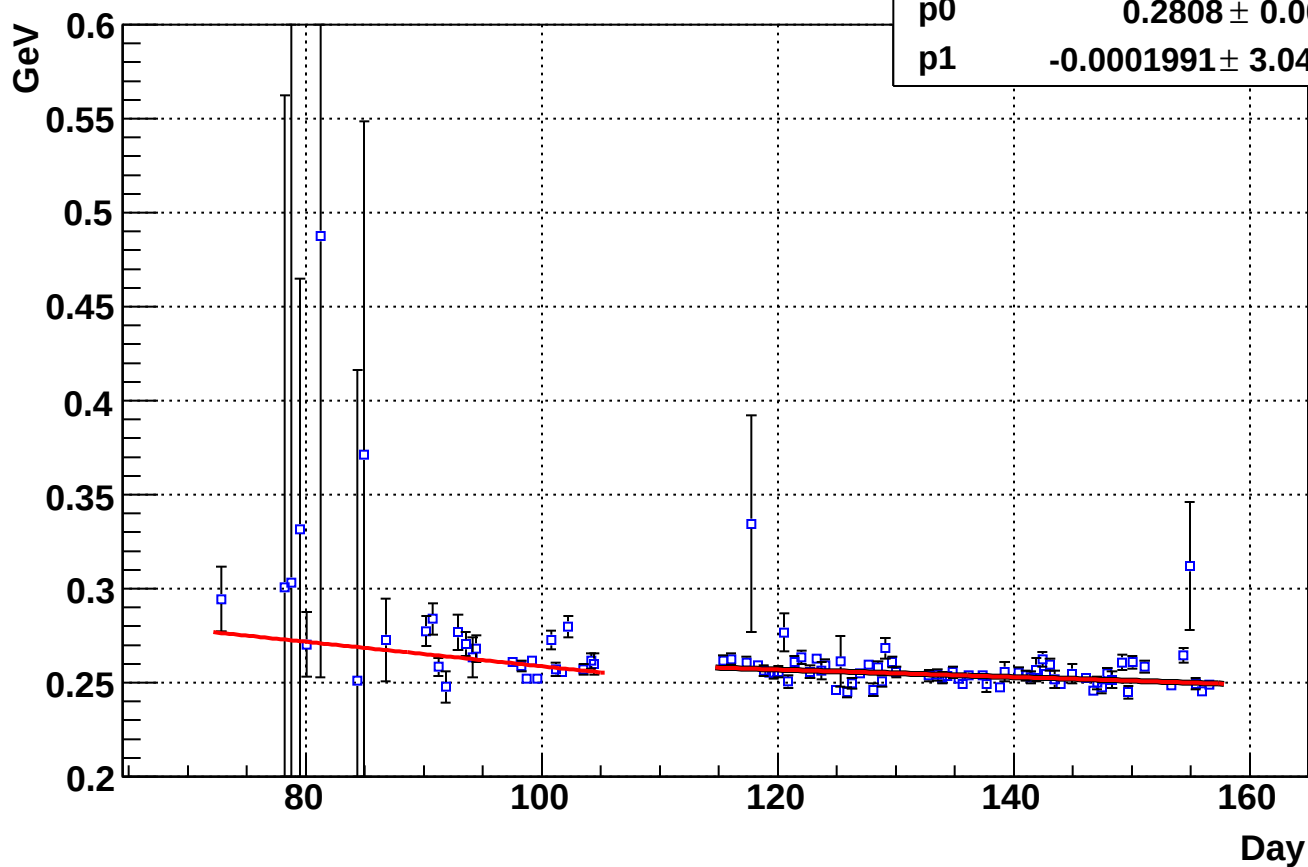
χ^2 / ndf 187.4 / 67
 $p0$ 0.2757 ± 0.003981
 $p1$ $-0.0002347 \pm 2.926\text{e-}05$

Eta Bin 24 mip Positons Vs. Time



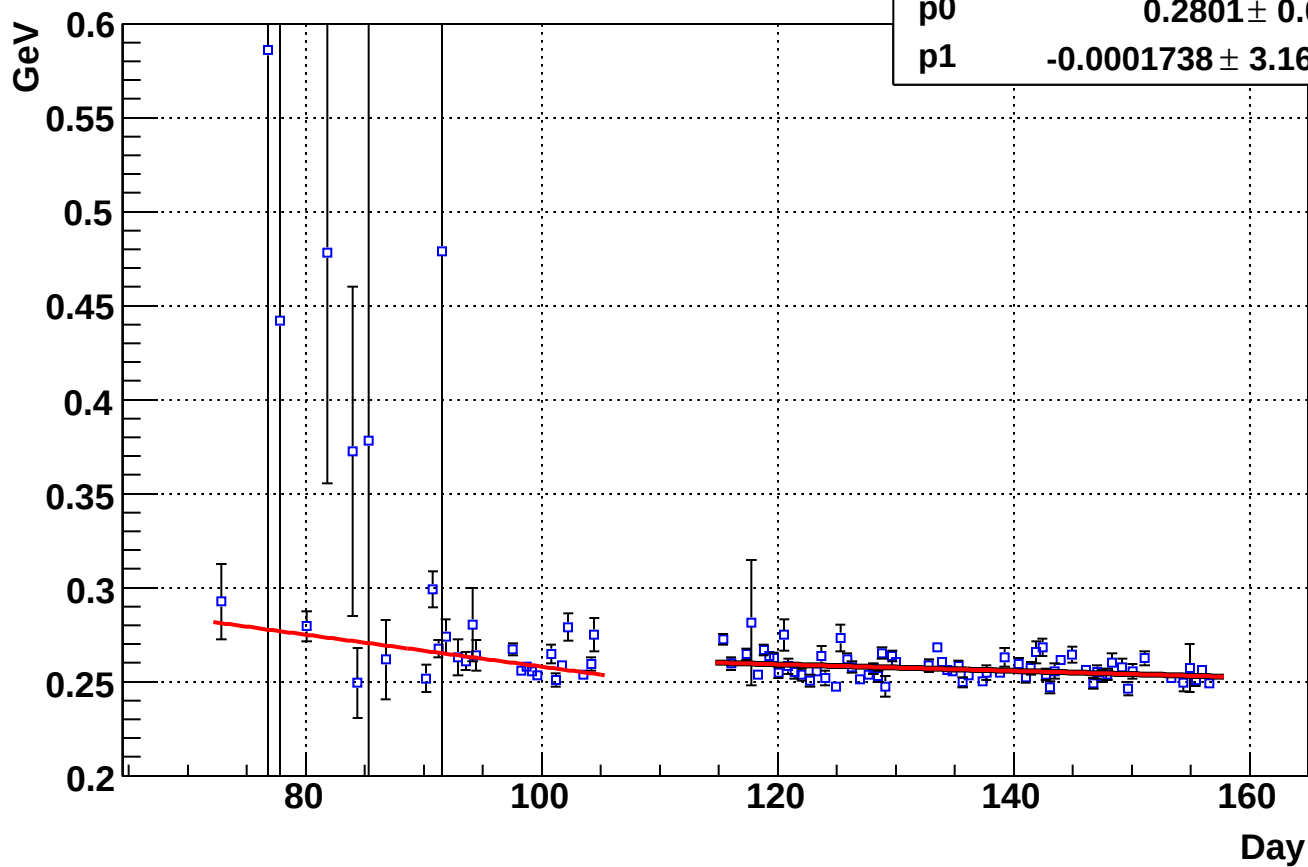
χ^2 / ndf 180.7 / 67
 $p0$ 0.2769 ± 0.004057
 $p1$ $-0.0002541 \pm 2.99\text{e-}05$

Eta Bin 25 mip Positons Vs. Time



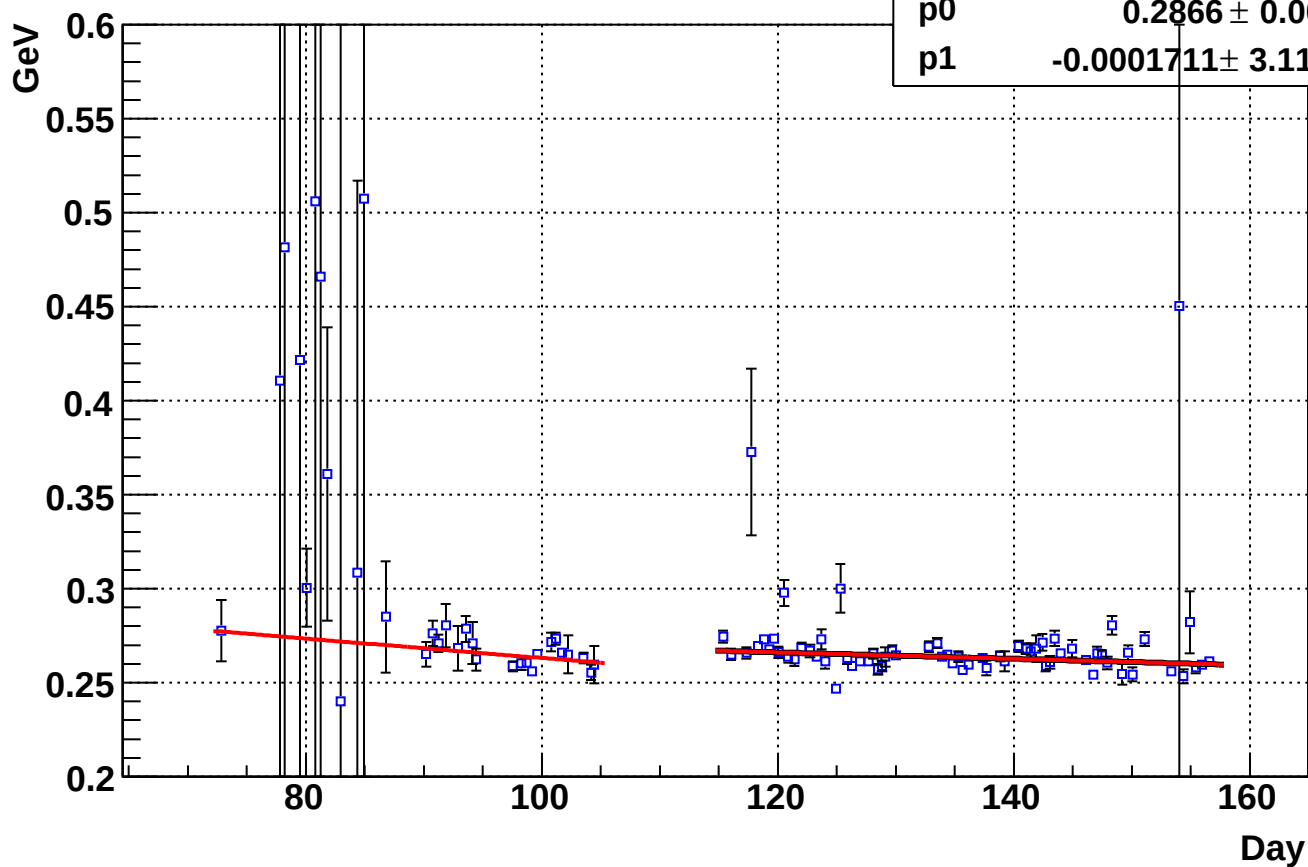
χ^2 / ndf 173.9 / 67
p0 0.2808 ± 0.004142
p1 $-0.0001991 \pm 3.044\text{e-}05$

Eta Bin 26 mip Positons Vs. Time

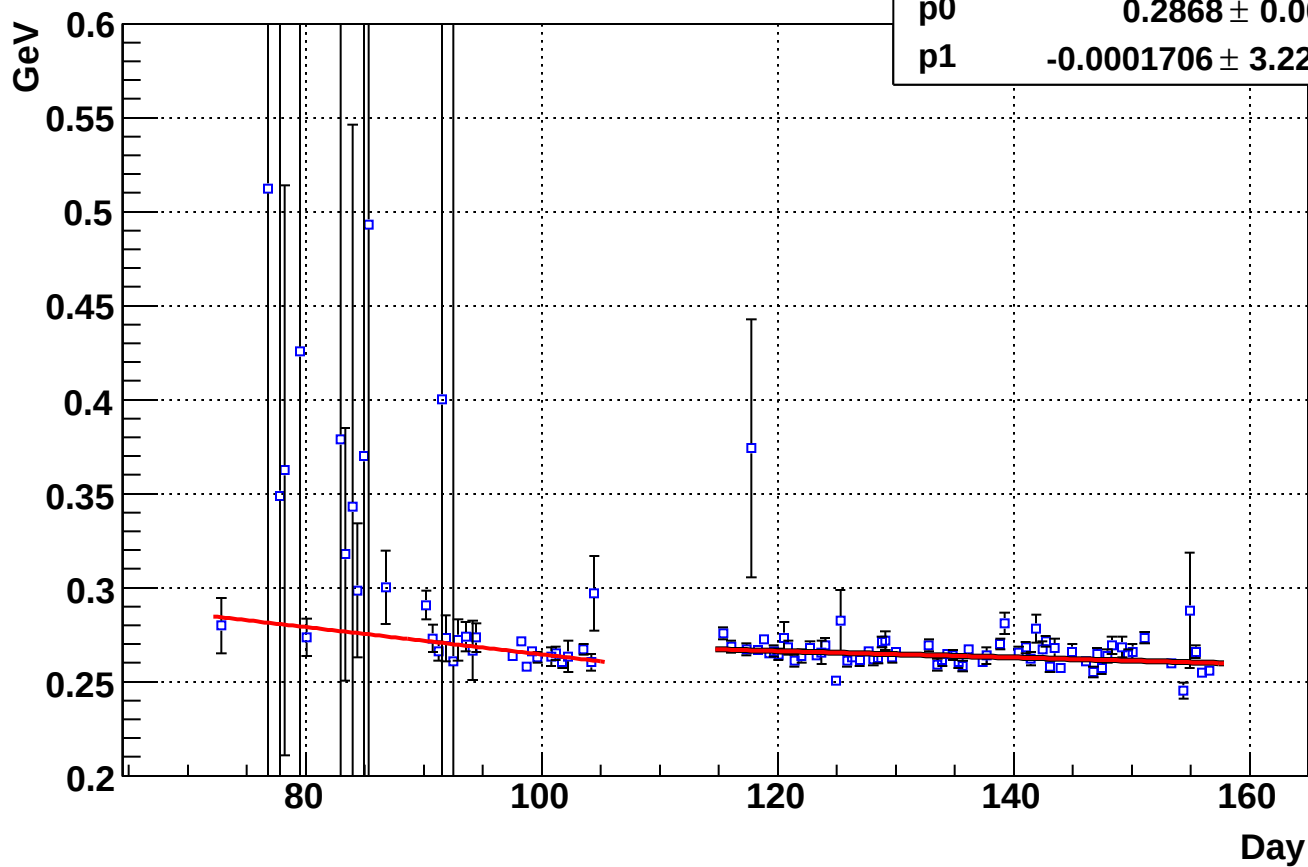


χ^2 / ndf 211.2 / 67
p0 0.2801 ± 0.00429
p1 $-0.0001738 \pm 3.165\text{e-}05$

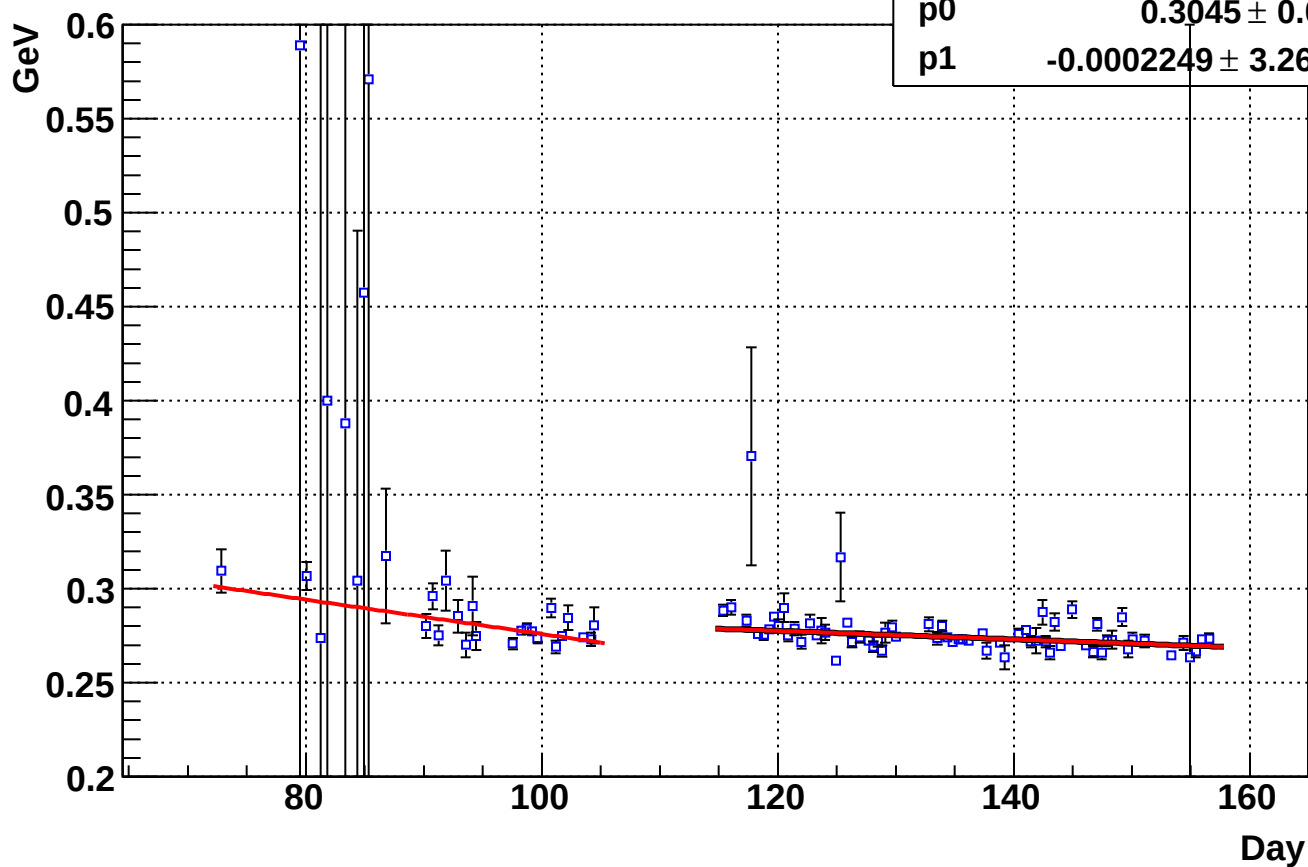
Eta Bin 27 mip Positons Vs. Time



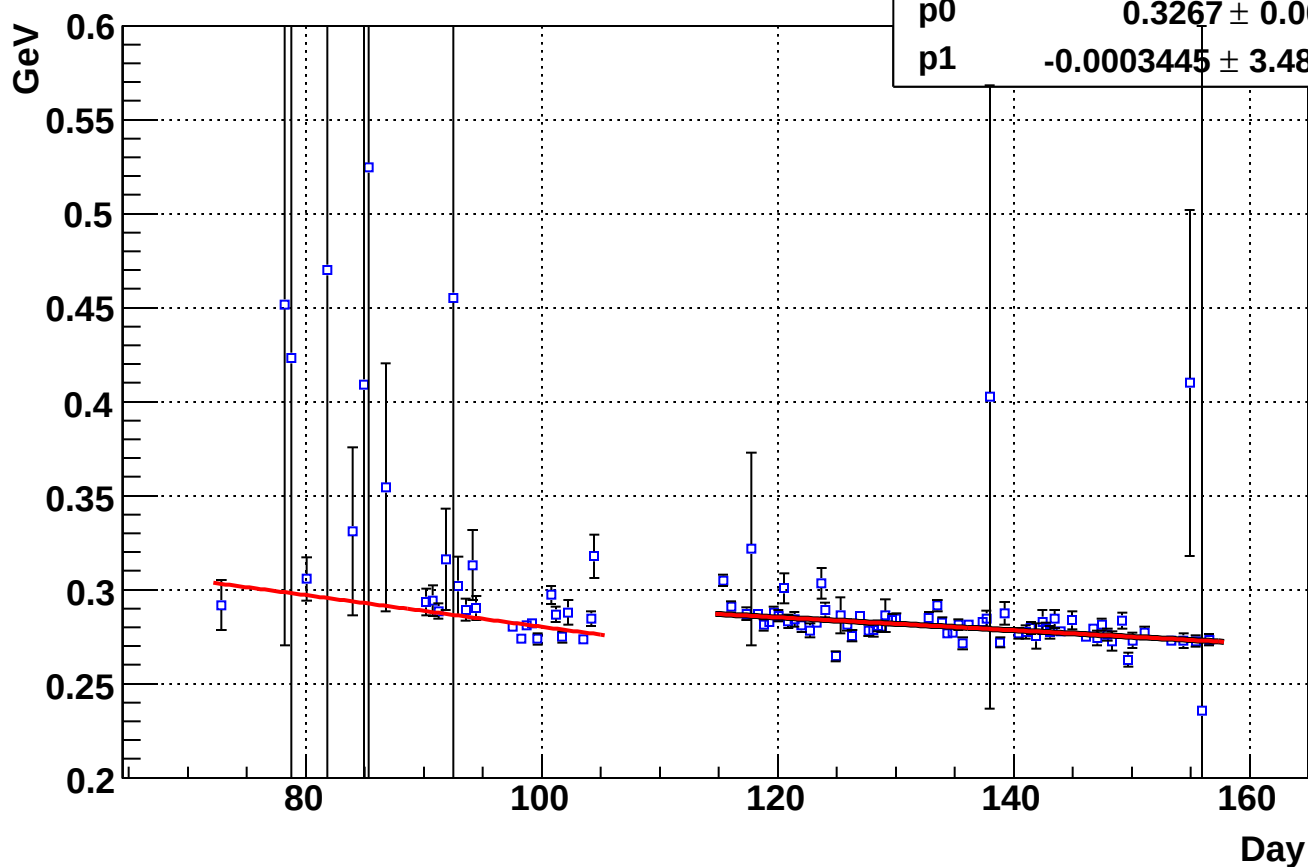
Eta Bin 28 mip Positons Vs. Time



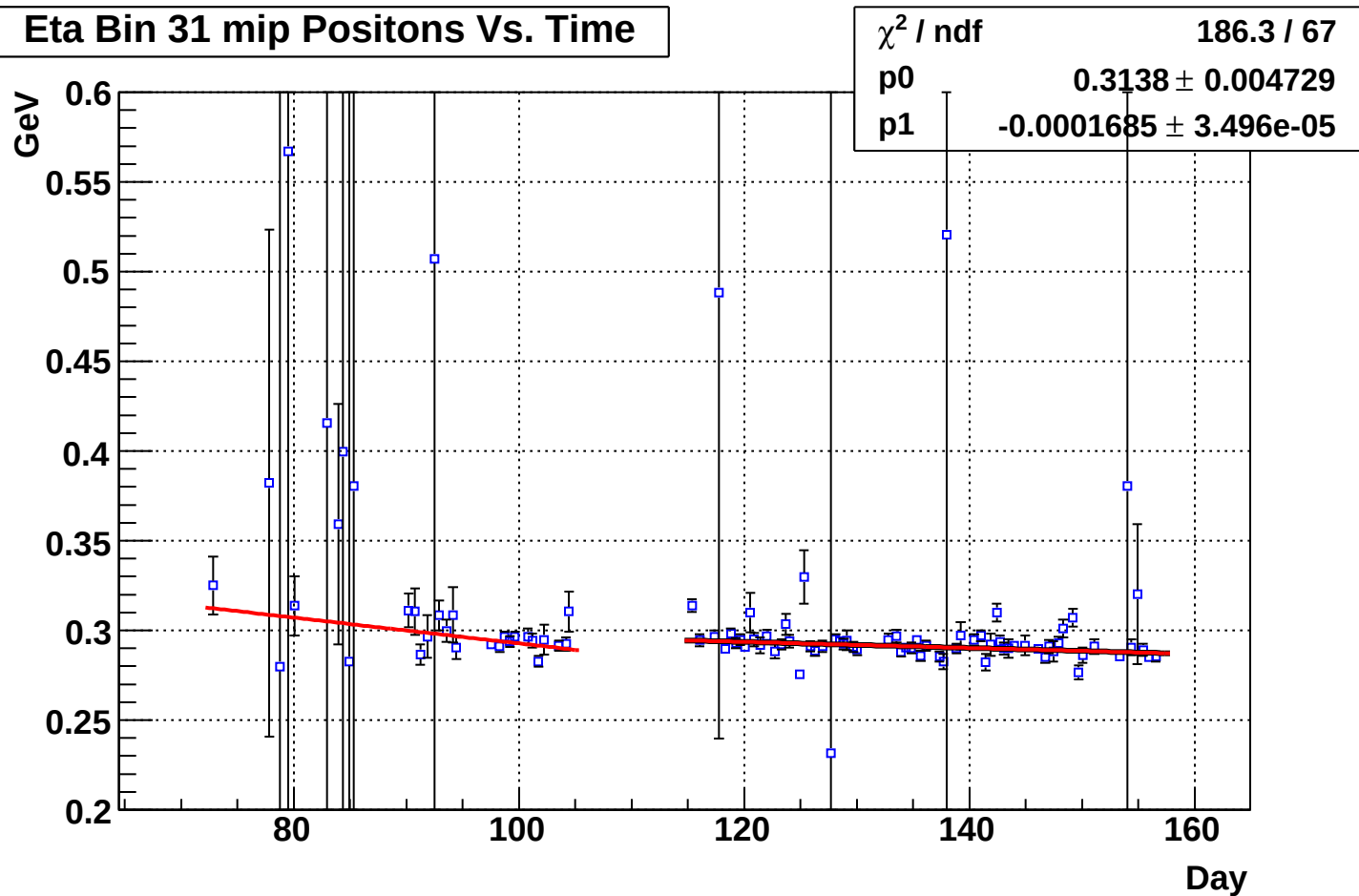
Eta Bin 29 mip Positons Vs. Time



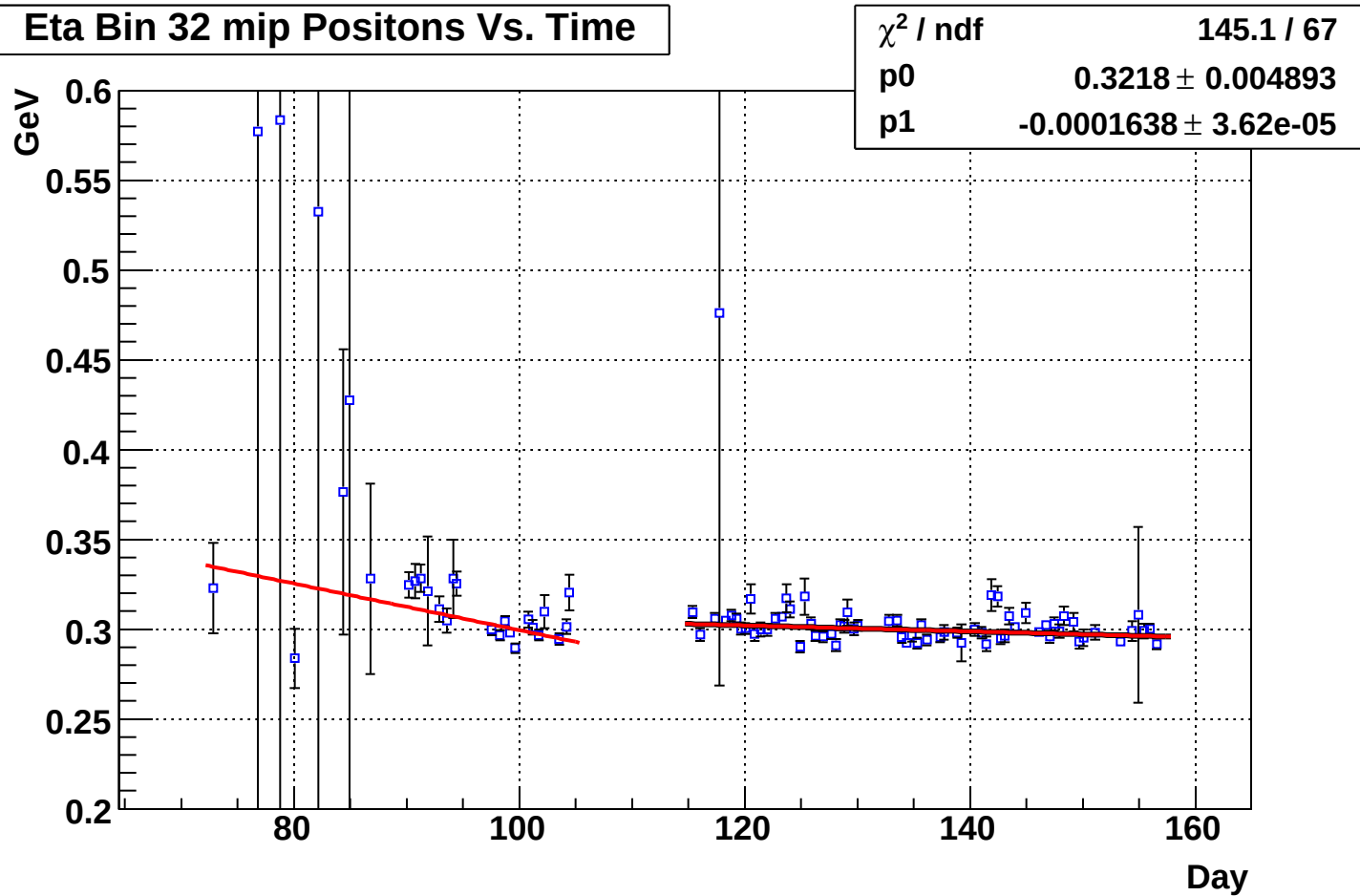
Eta Bin 30 mip Positons Vs. Time



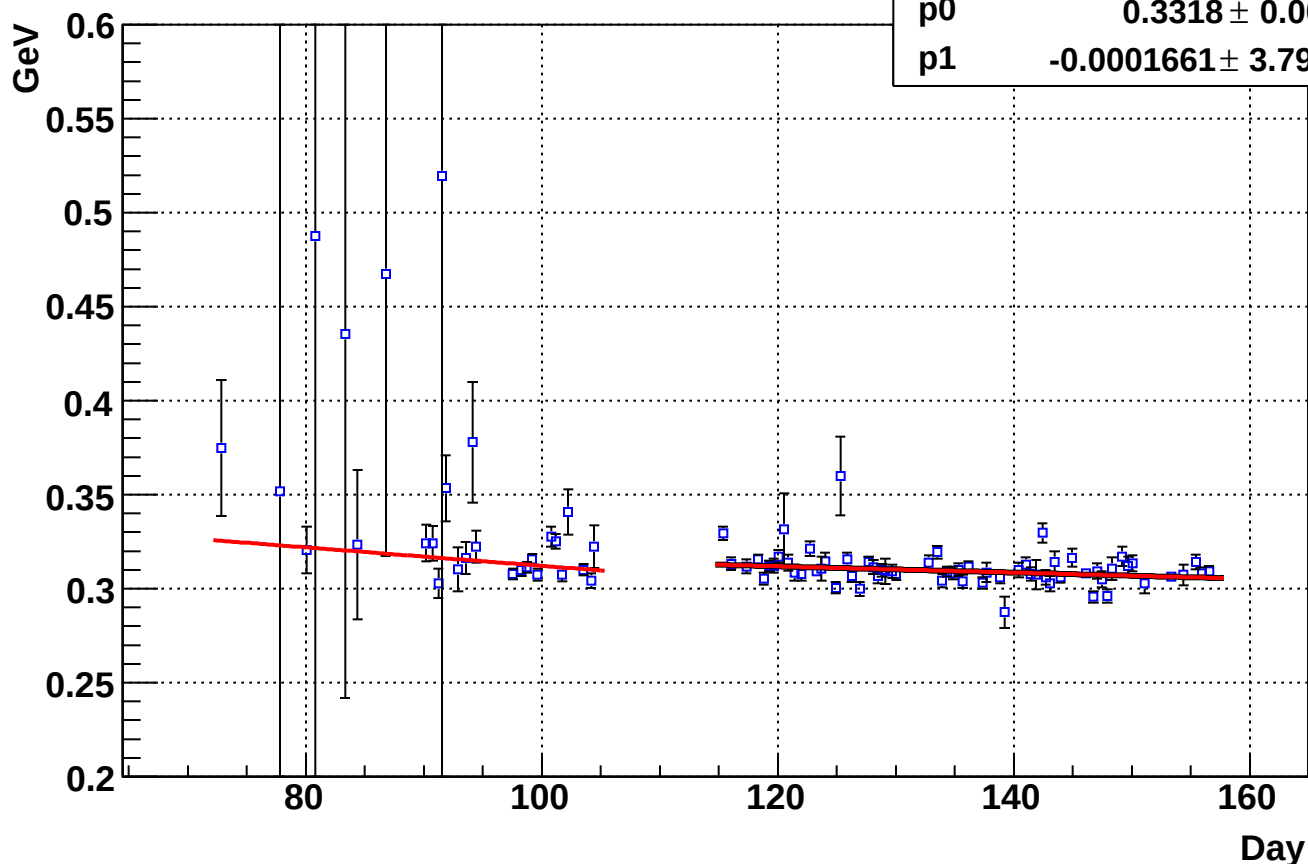
Eta Bin 31 mip Positons Vs. Time



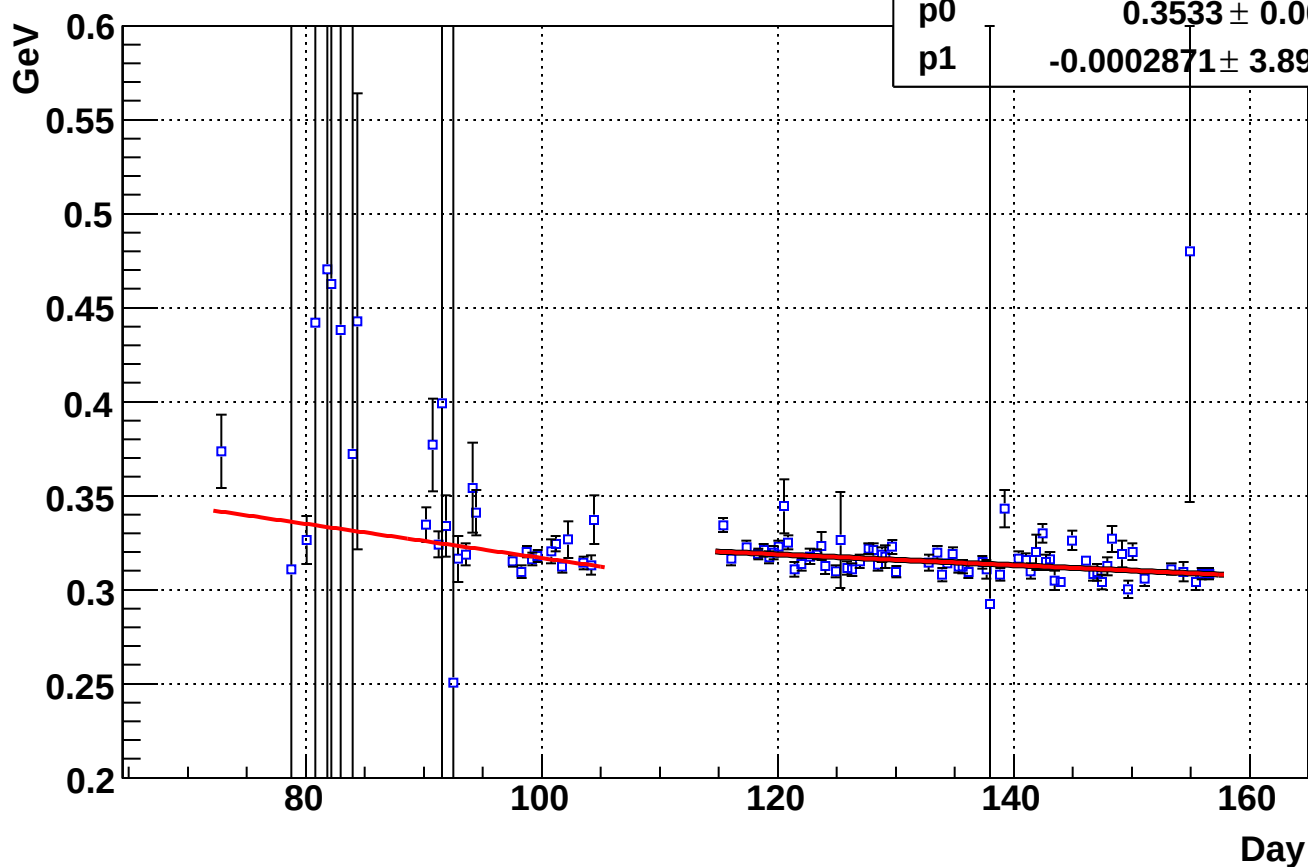
Eta Bin 32 mip Positons Vs. Time



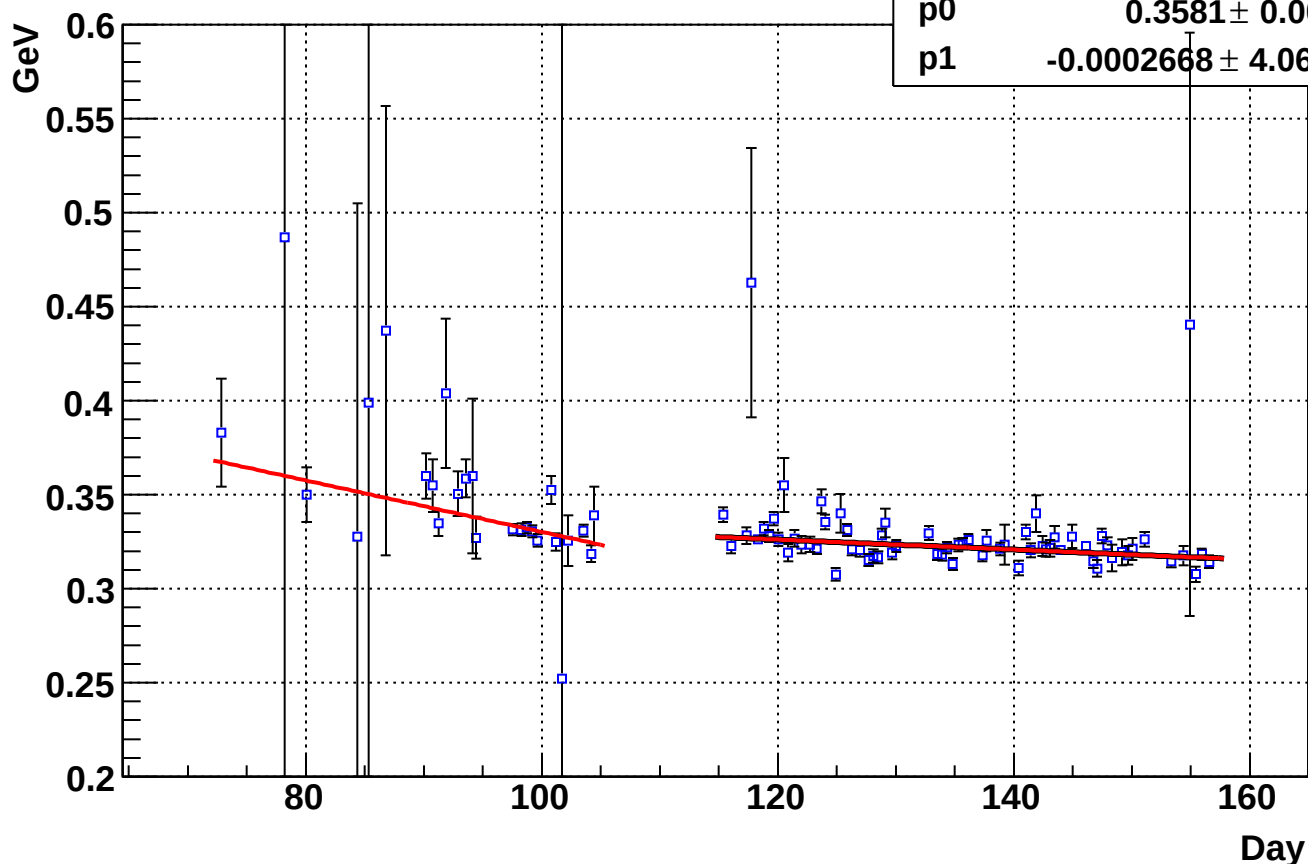
Eta Bin 33 mip Positons Vs. Time



Eta Bin 34 mip Positons Vs. Time

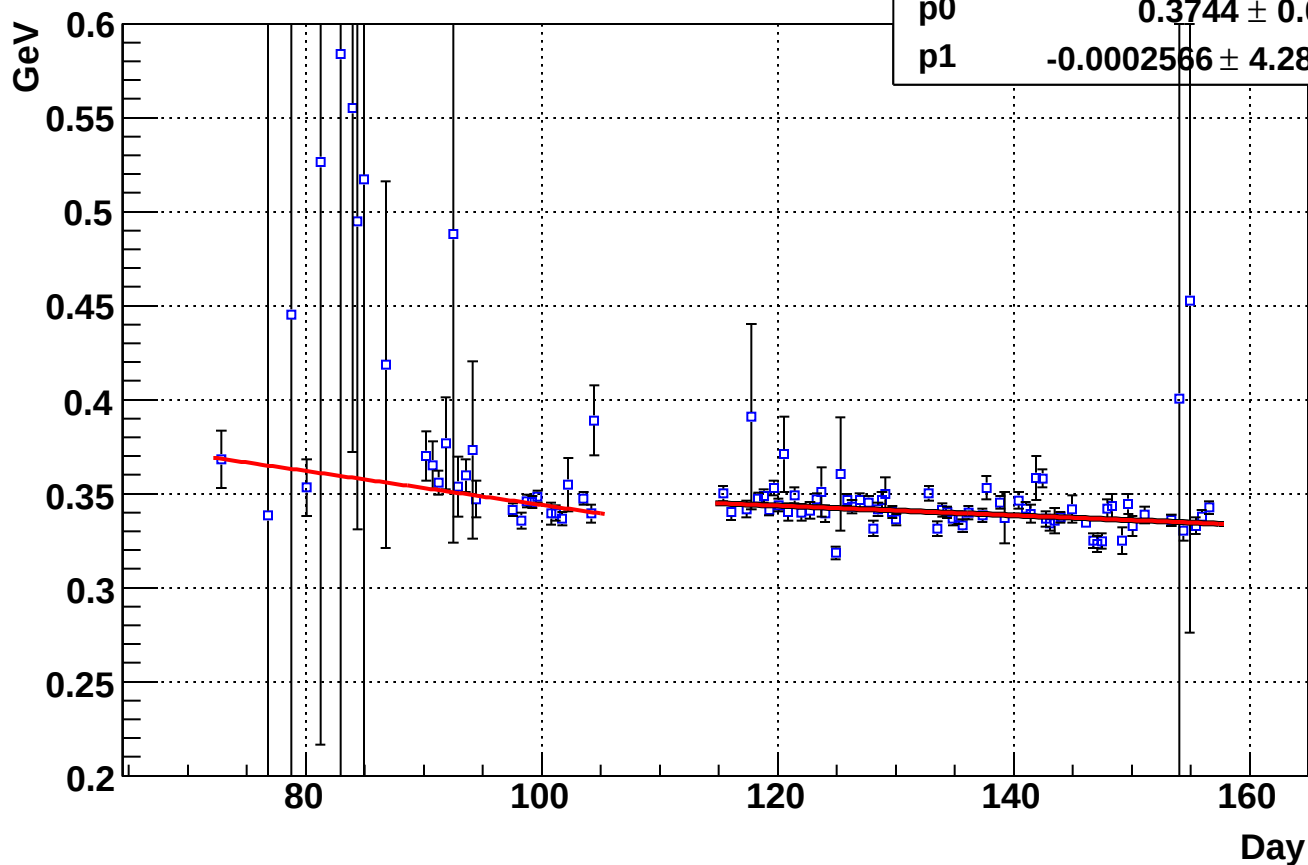


Eta Bin 35 mip Positons Vs. Time



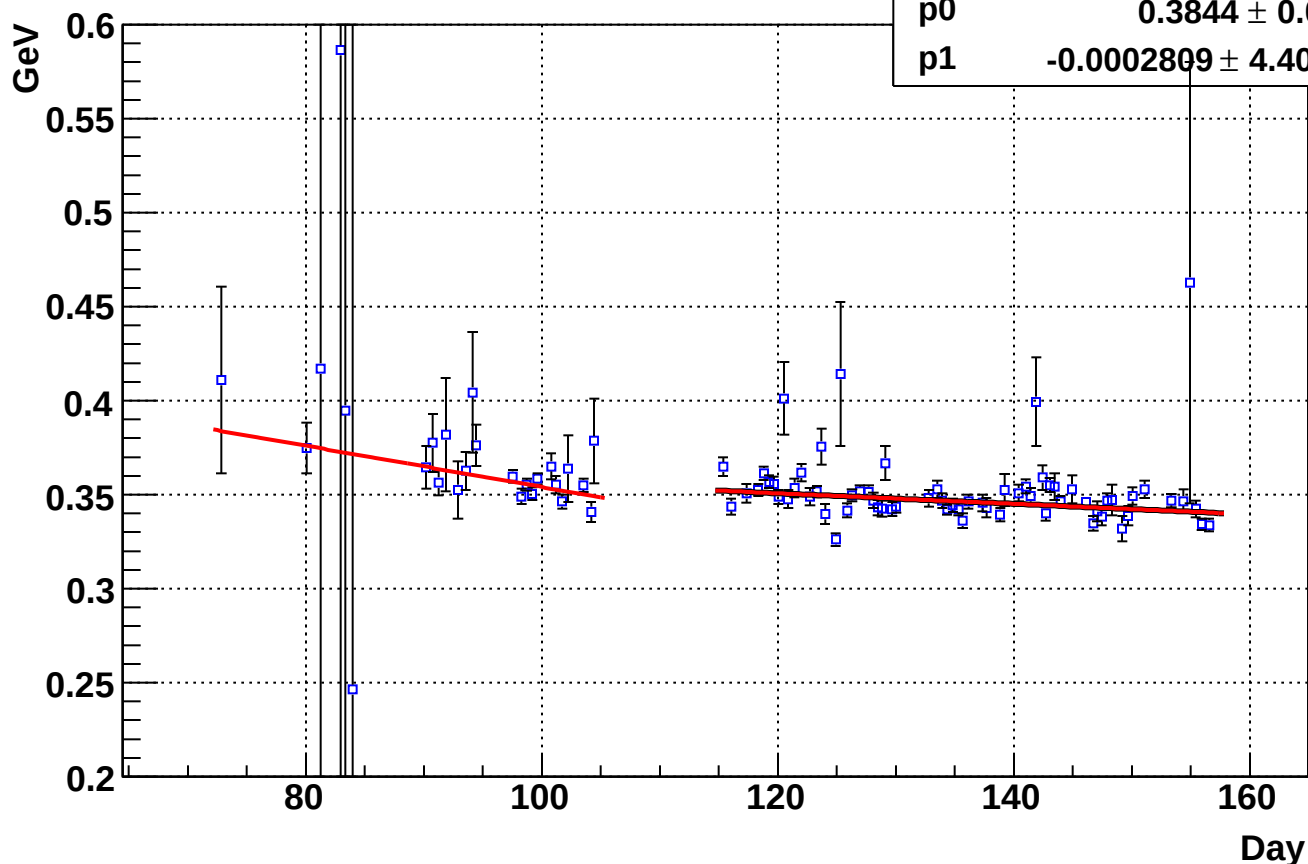
χ^2 / ndf 176.5 / 67
p0 0.3581 ± 0.005489
p1 $-0.0002668 \pm 4.066\text{e-}05$

Eta Bin 36 mip Positons Vs. Time

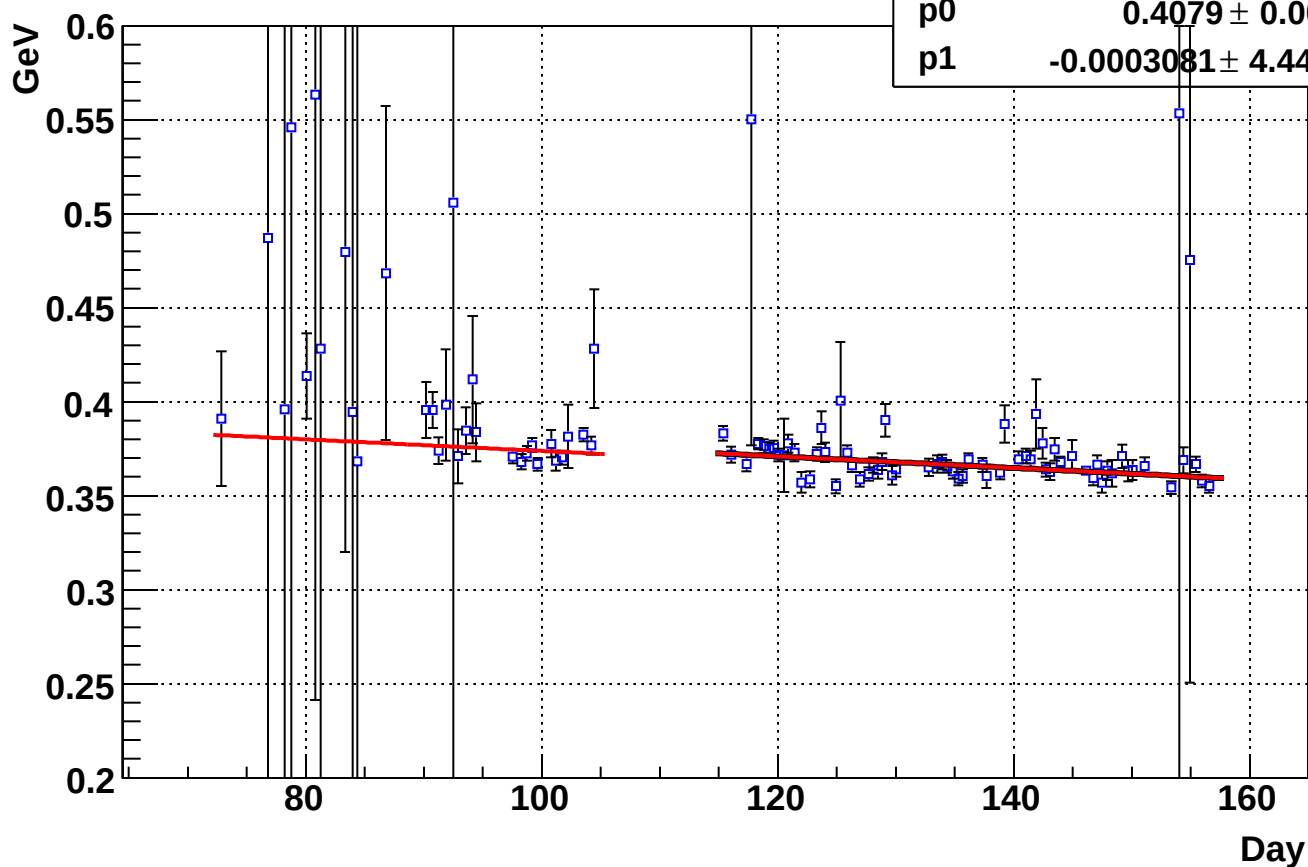


χ^2 / ndf 183.9 / 67
p0 0.3744 ± 0.00578
p1 $-0.0002566 \pm 4.285\text{e-}05$

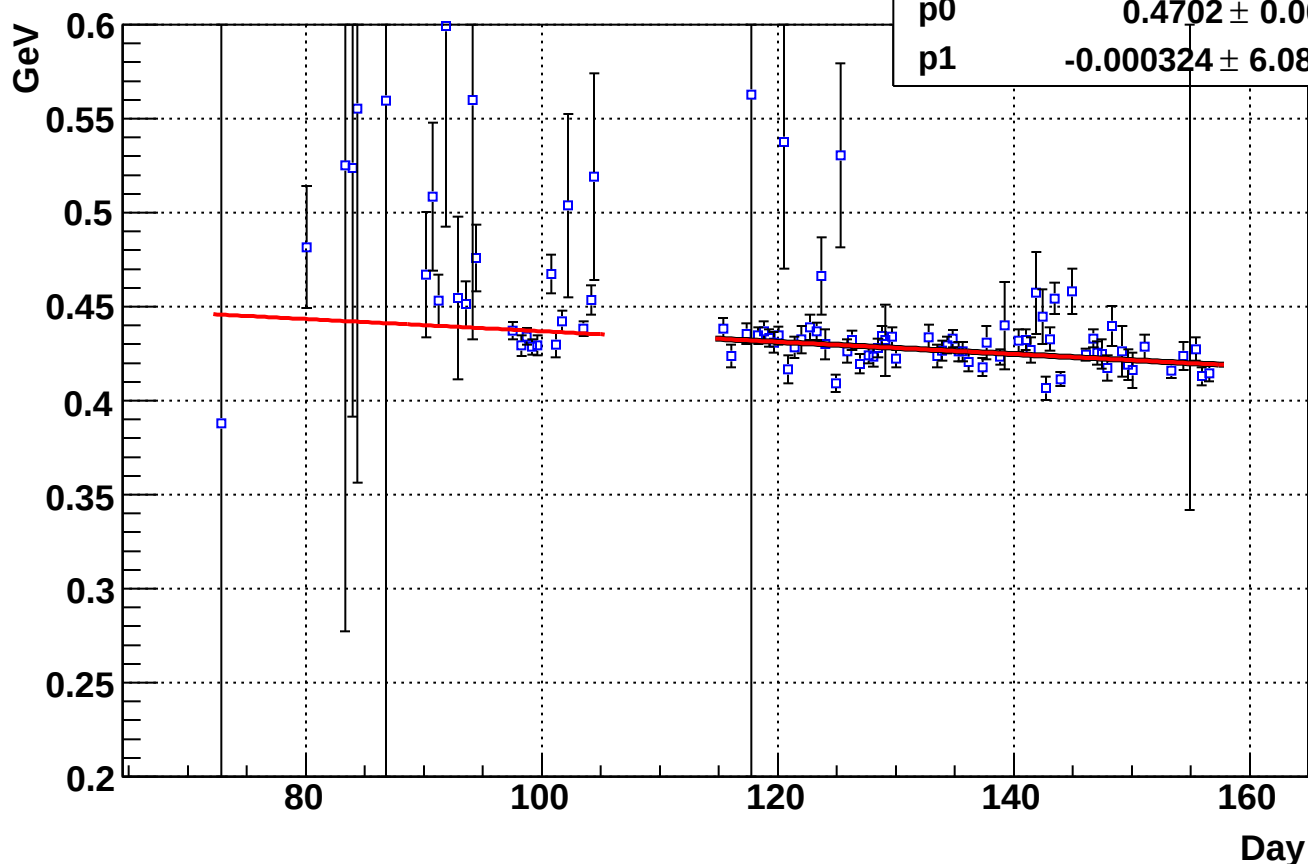
Eta Bin 37 mip Positons Vs. Time



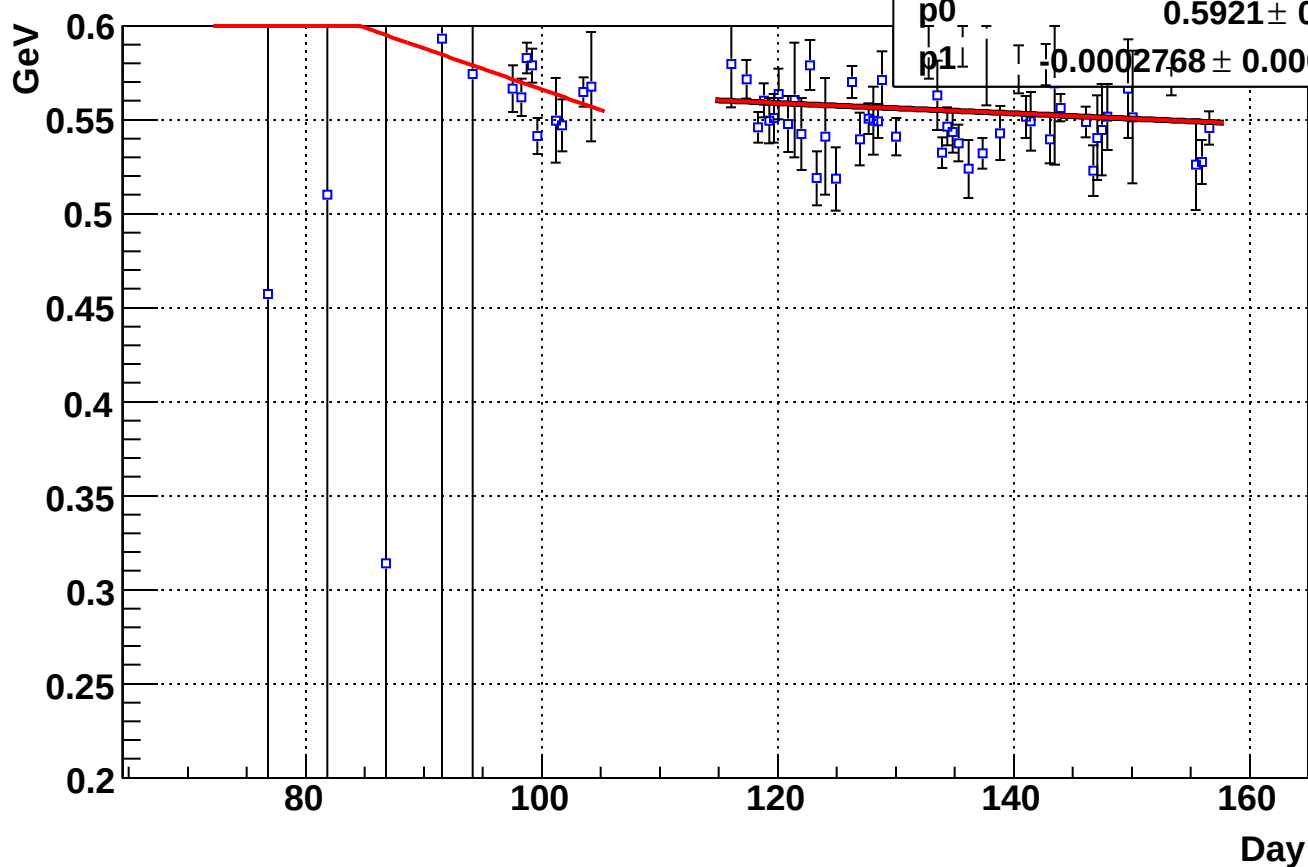
Eta Bin 38 mip Positons Vs. Time



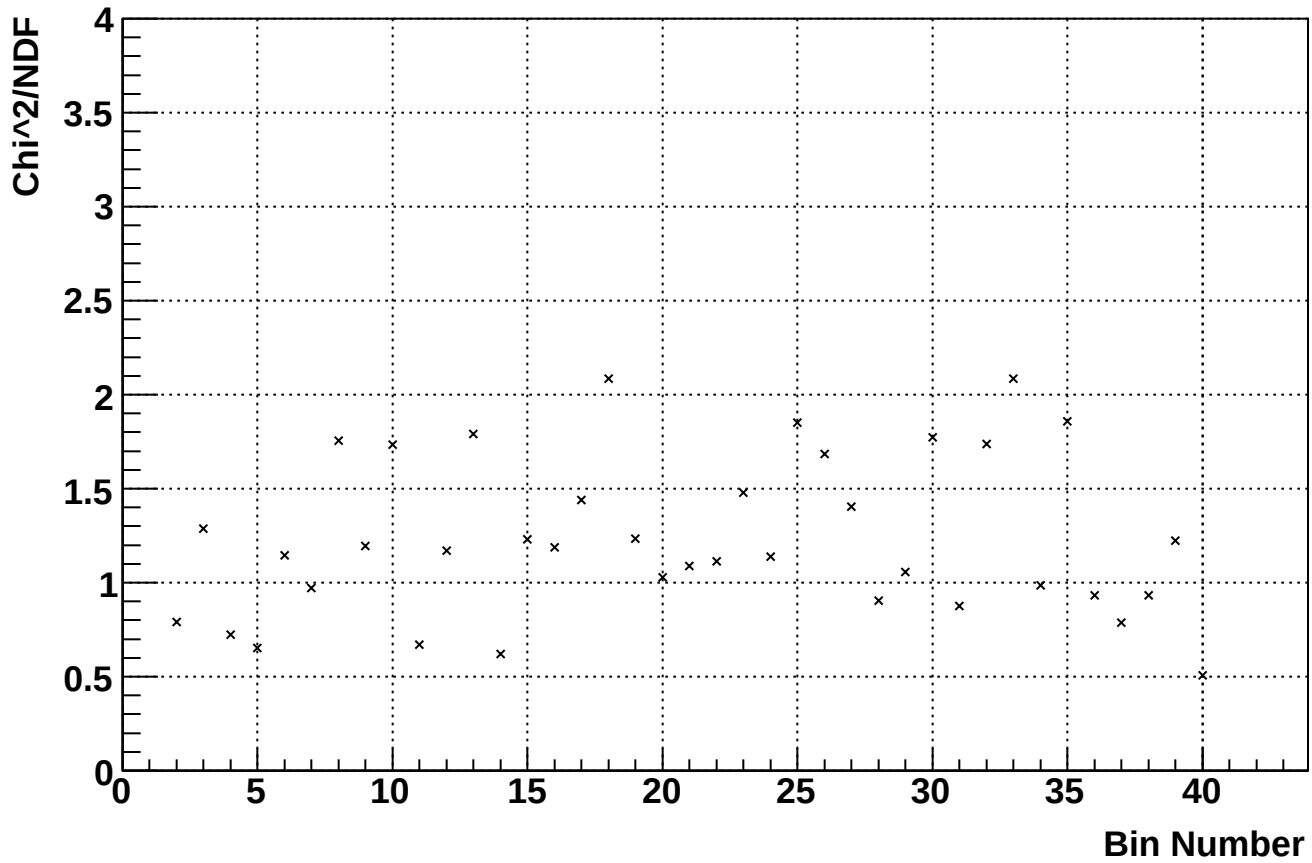
Eta Bin 39 mip Positons Vs. Time



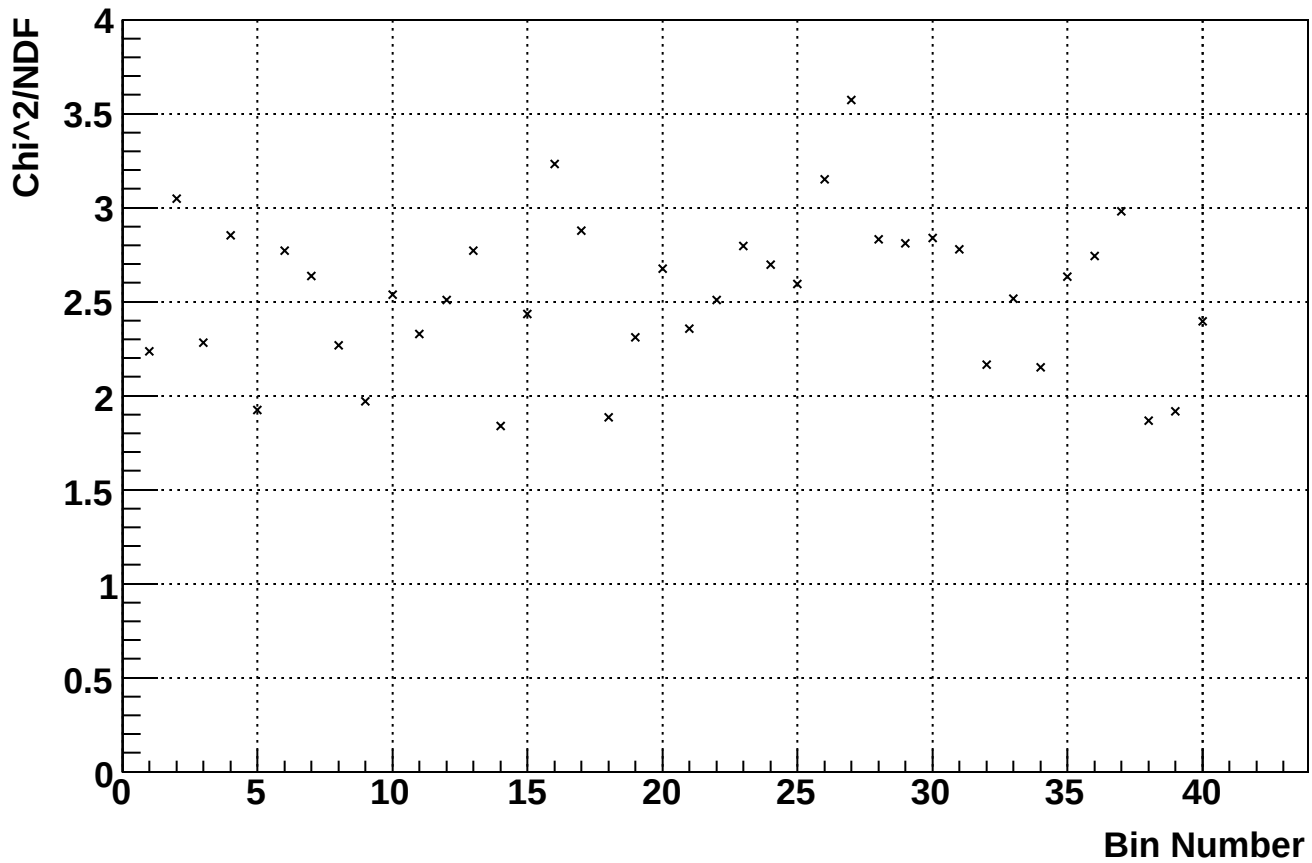
Eta Bin 40 mip Positons Vs. Time



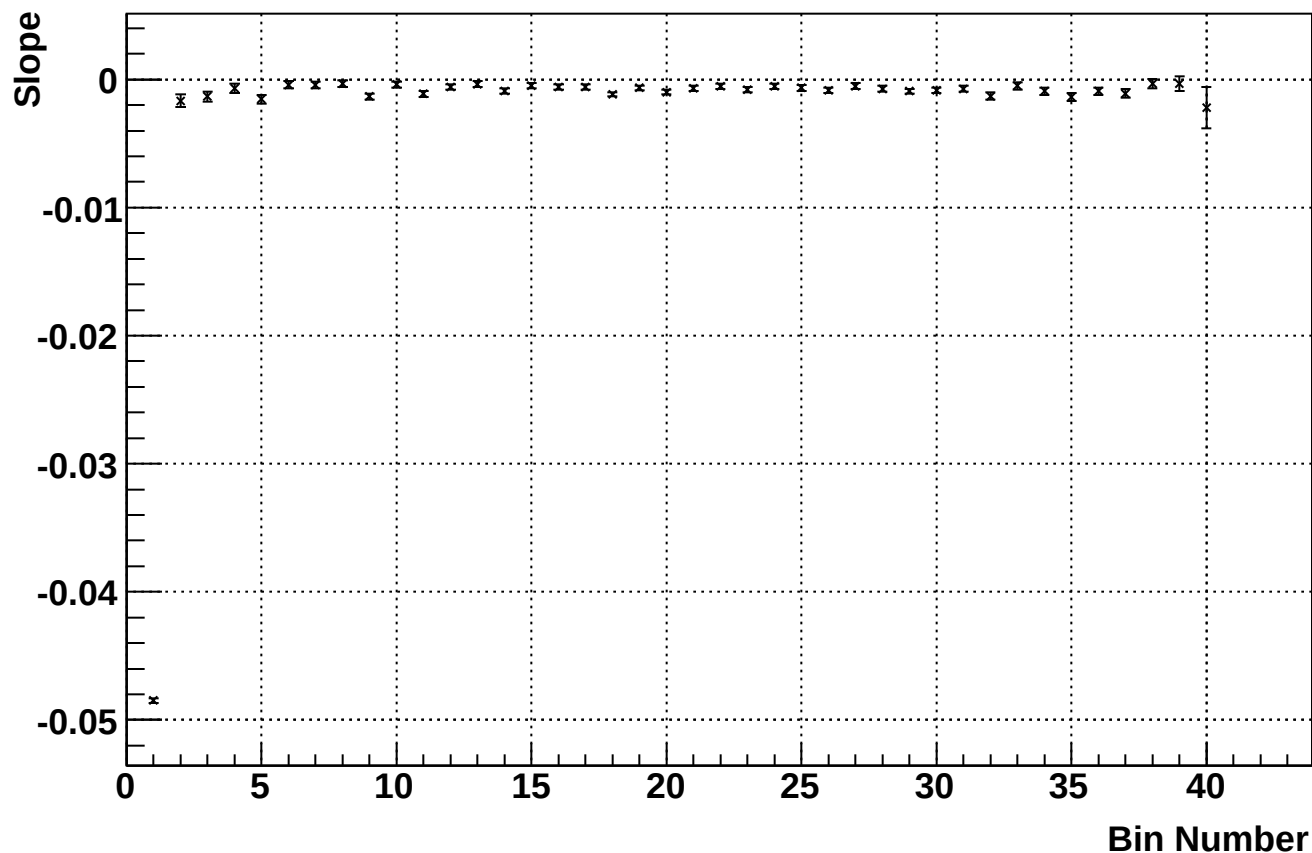
Chi Squared vs. Bin Number, Before Gap



Chi Squared vs. Bin Number, After Gap



Slopes (with errors) vs. Bin Number, Before Gap



Slopes (with errors) vs. Bin Number, After Gap

