

BMW Asymmetry Data

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1 Statistics

	Mean(ppb)	Error(ppb)	RMS(ppm)
Lagrange(all)	491.74	13.52	99.61
Regression(all)	492.58	13.44	98.69

Table 1: Production Only with end-of-target-life filter

	Mean(ppb)	Error(ppb)	RMS(ppm)
Lagrange(all)	493.68	13.32	100.17
Regression(all)	494.59	13.24	99.29

Table 2: Production + BMW with end-of-target-life filter

	Number Patterns	Hour
BMW + Production(Filterd)	51902405	480.5
Production Only (Filterd)	50037730	463.3

2 Corrected Width

Note: BMW data is corrected by slopes calculated from production data in the same mini run.

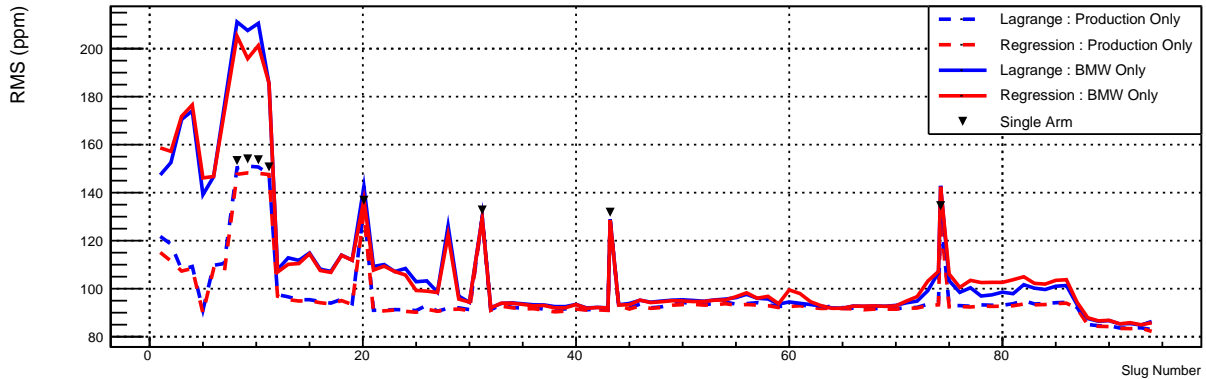


Figure 1: Corrected RMS vs Slug

3 Central Values by Slugs

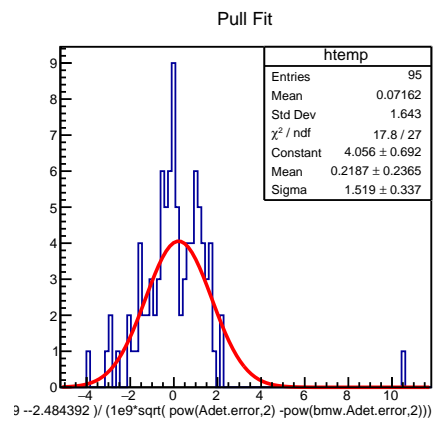
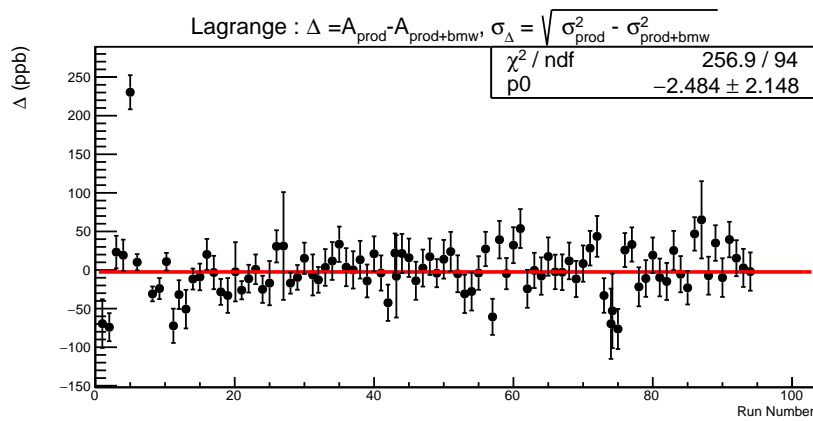


Figure 2: Lagrange vs Slug

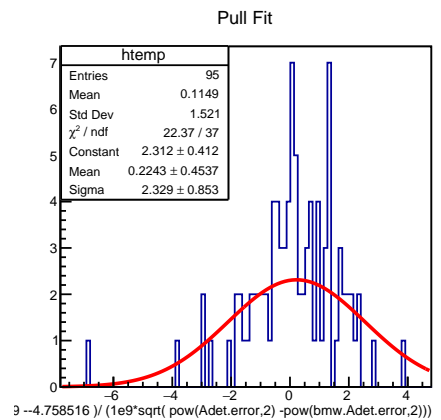
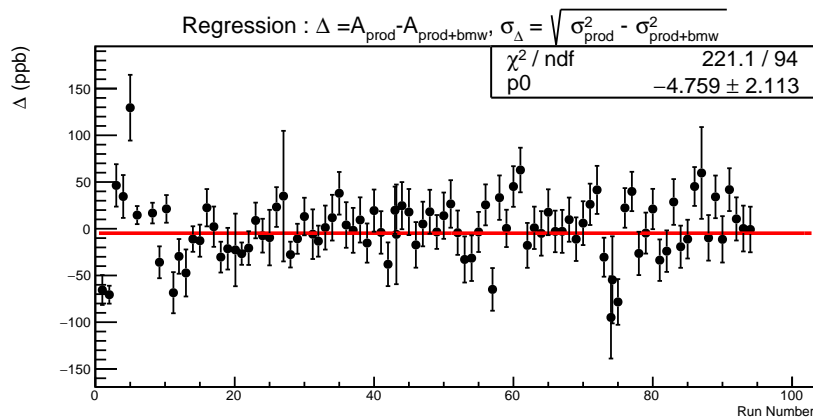


Figure 3: Regression vs Slug

4 Central Values by Minirun

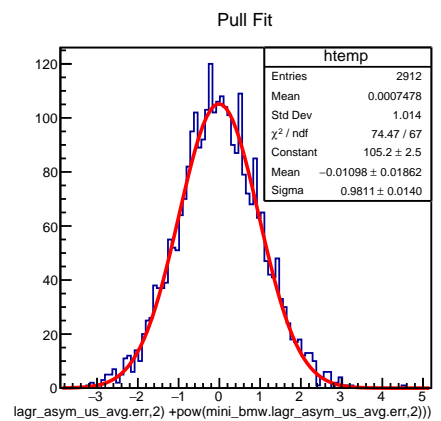
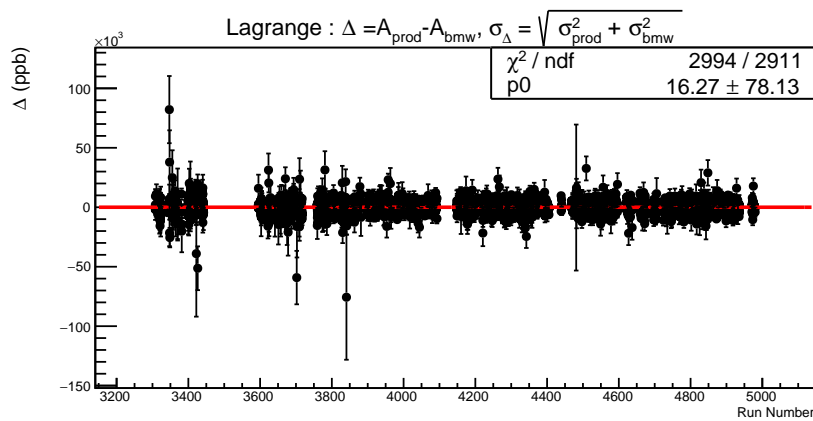


Figure 4: Lagrange vs minirun

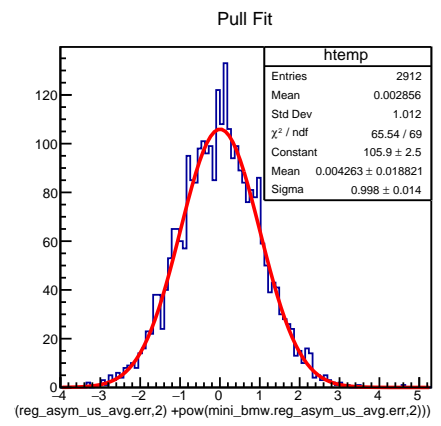
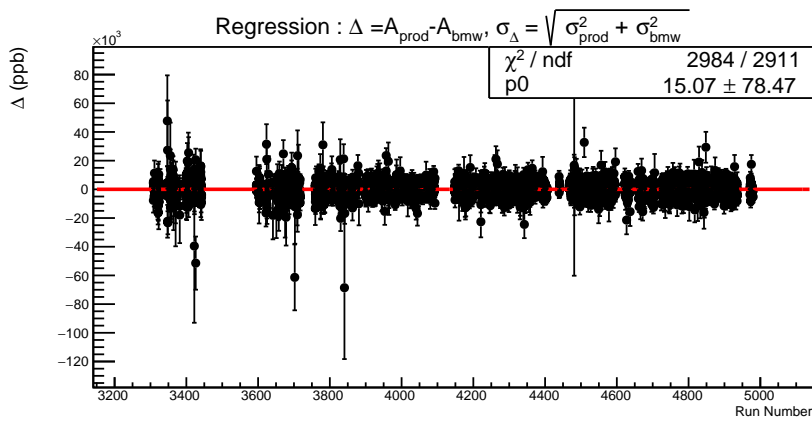


Figure 5: Regression vs minirun