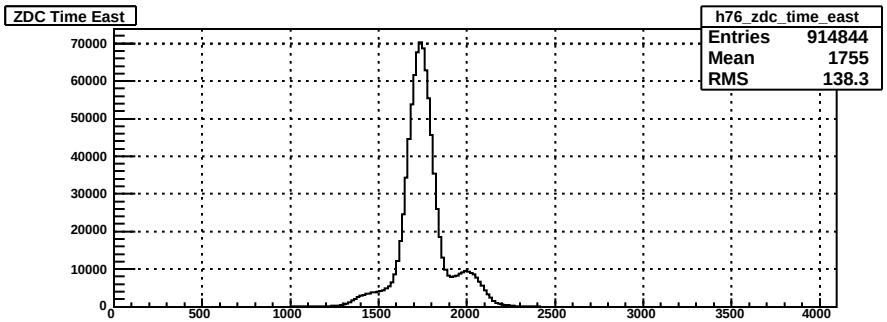
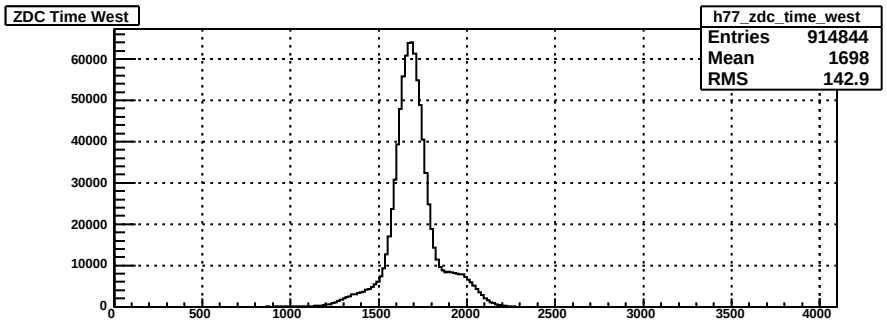
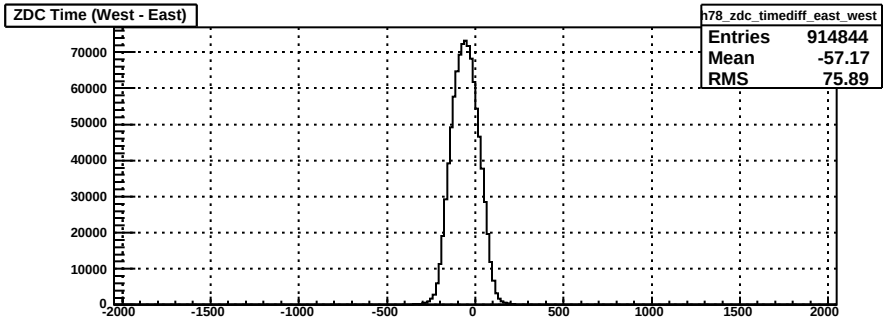
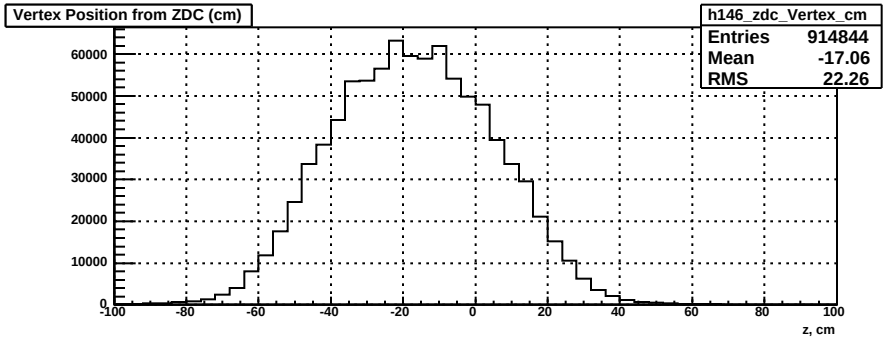
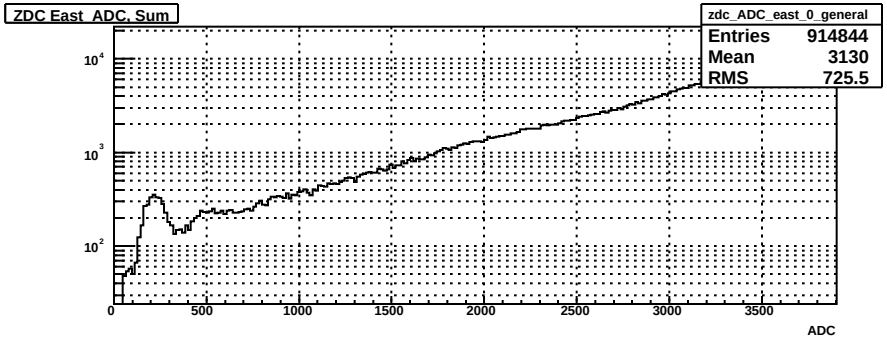
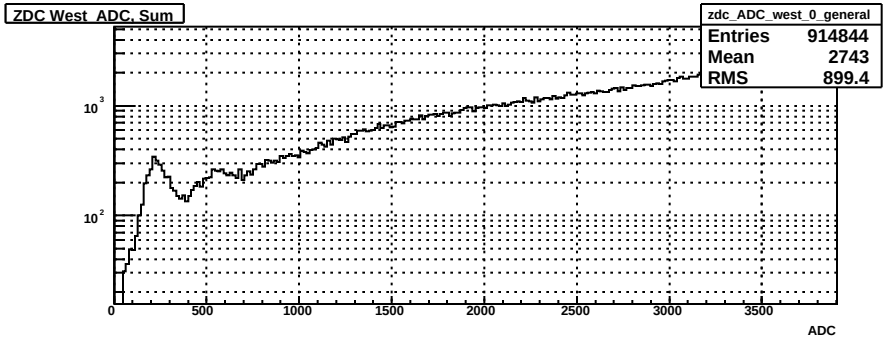


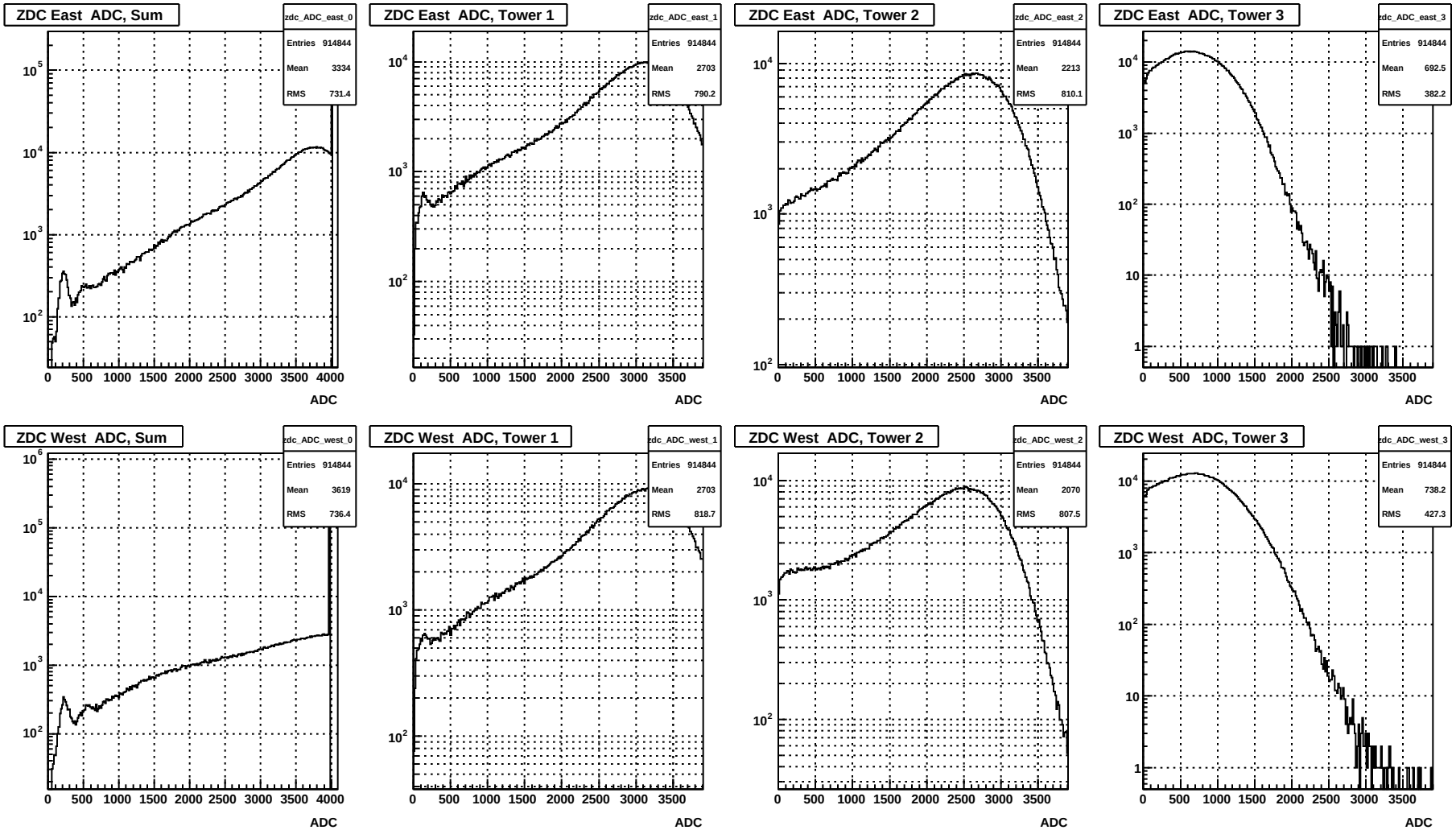



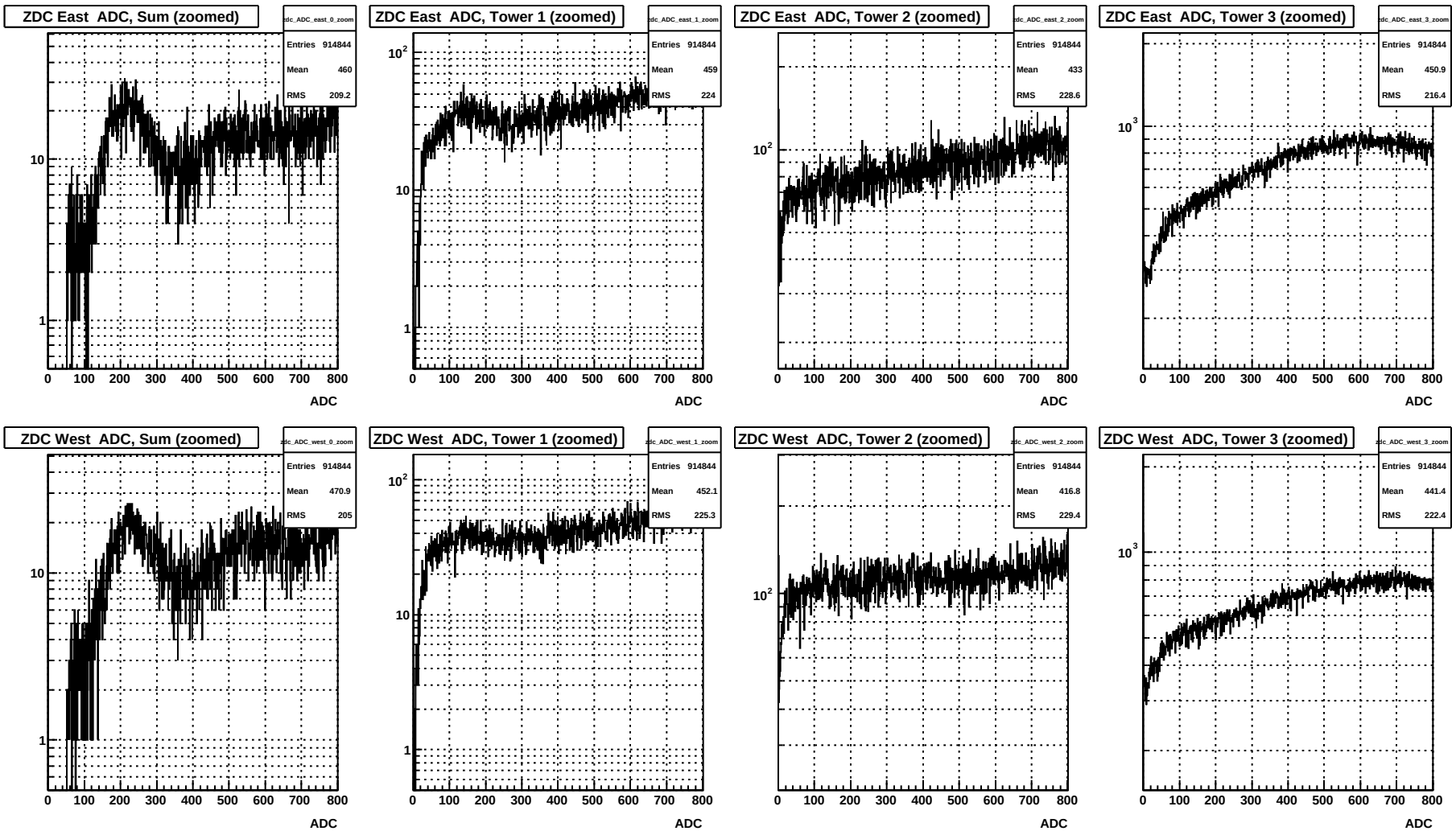

## ZDC (run 12132013)

**Thu May 12 11:19:29 2011**



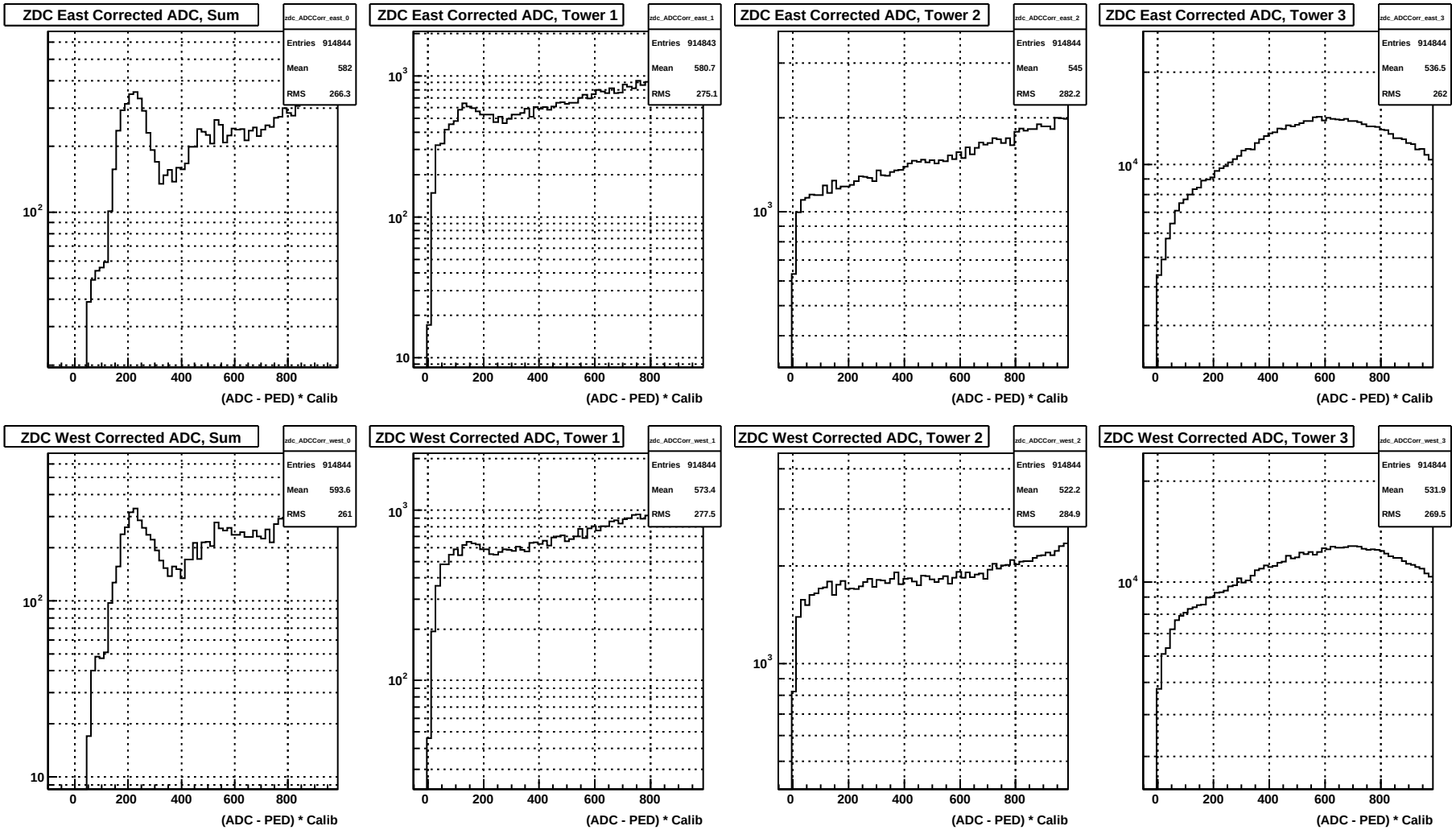

**ZDC Towers (run 12132013)**

**Thu May 12 11:19:29 2011**



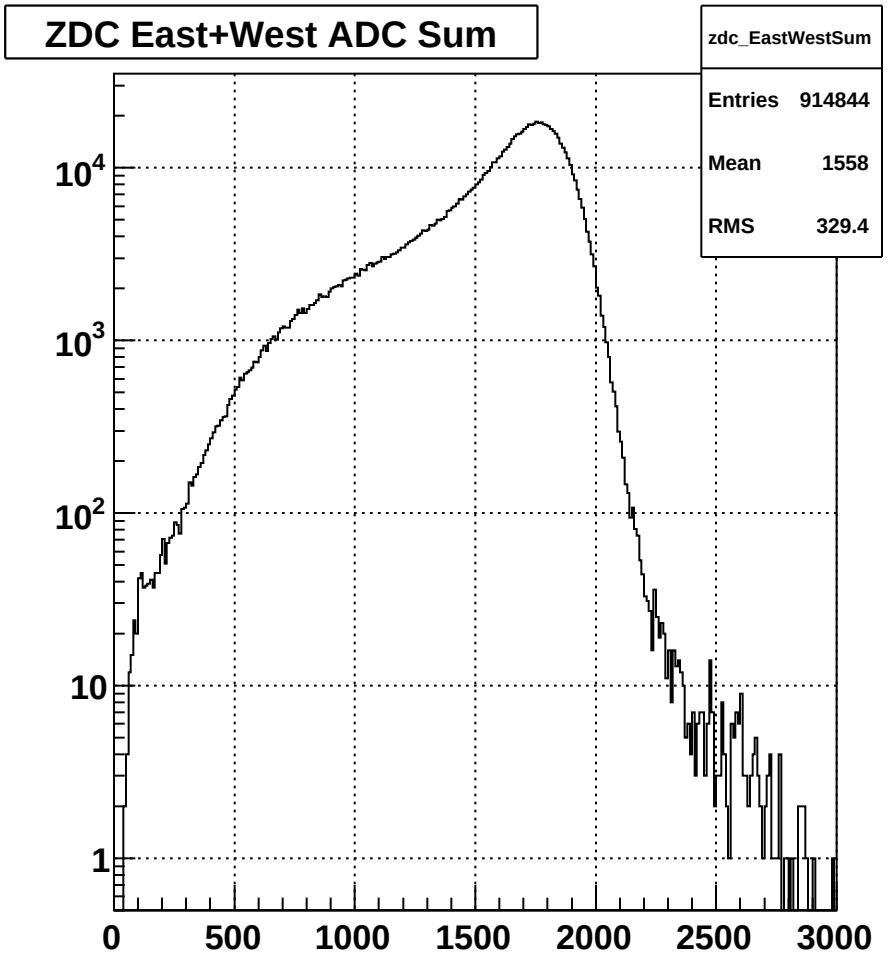

**ZDC Towers (zoomed) (run 12132013)**

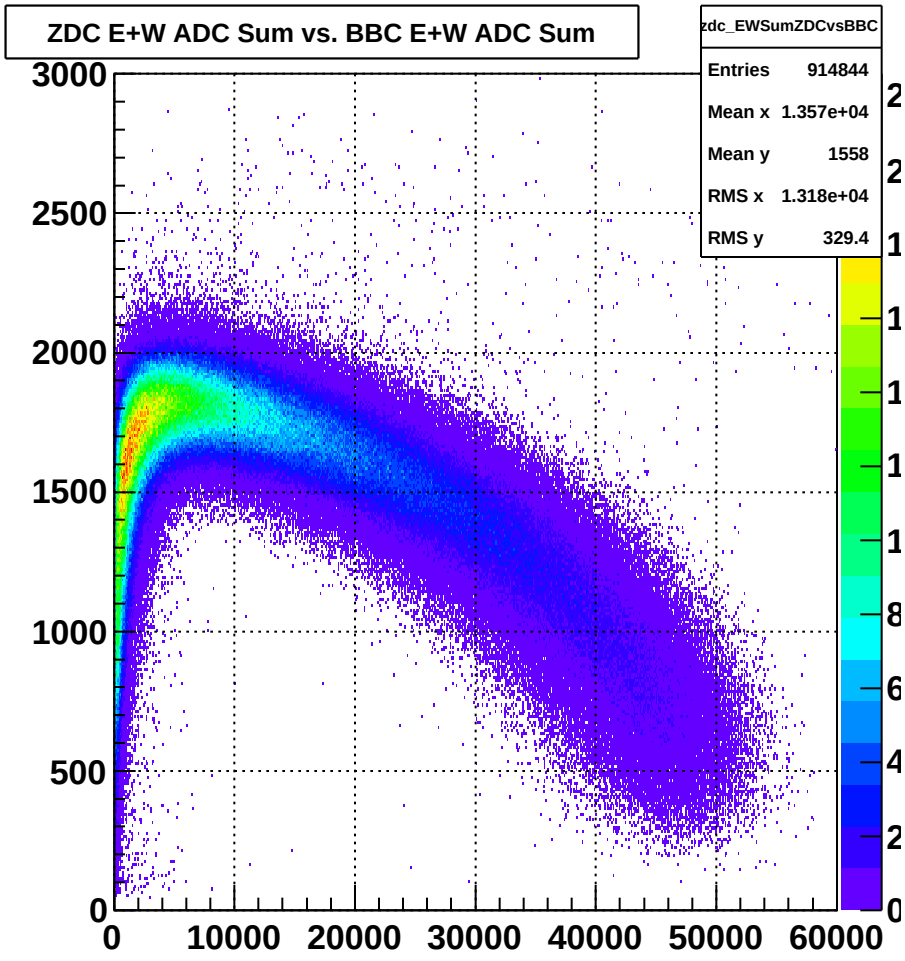
**Thu May 12 11:19:29 2011**




## ZDC Towers Corrected (run 12132013)

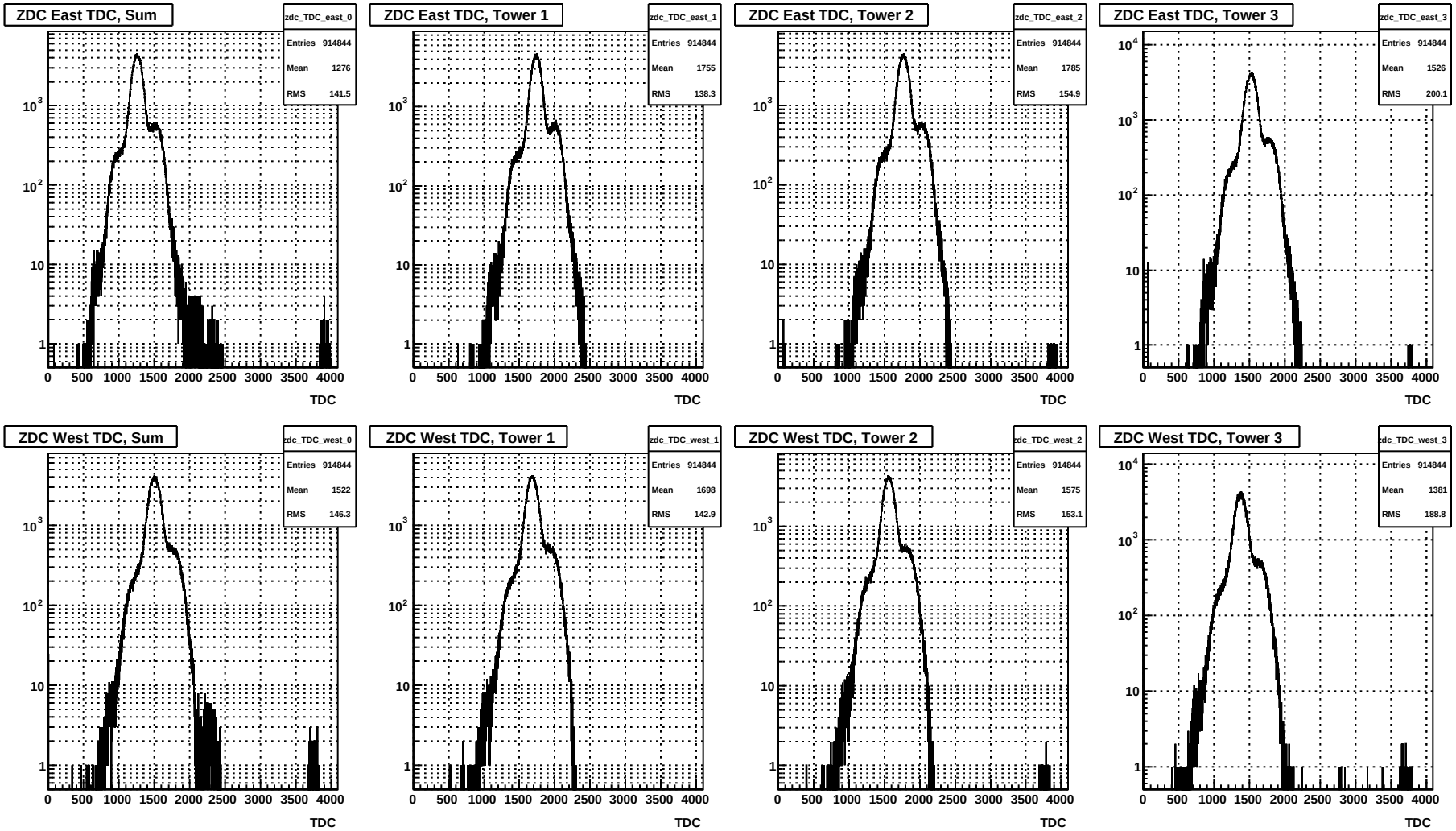
**Thu May 12 11:19:29 2011**



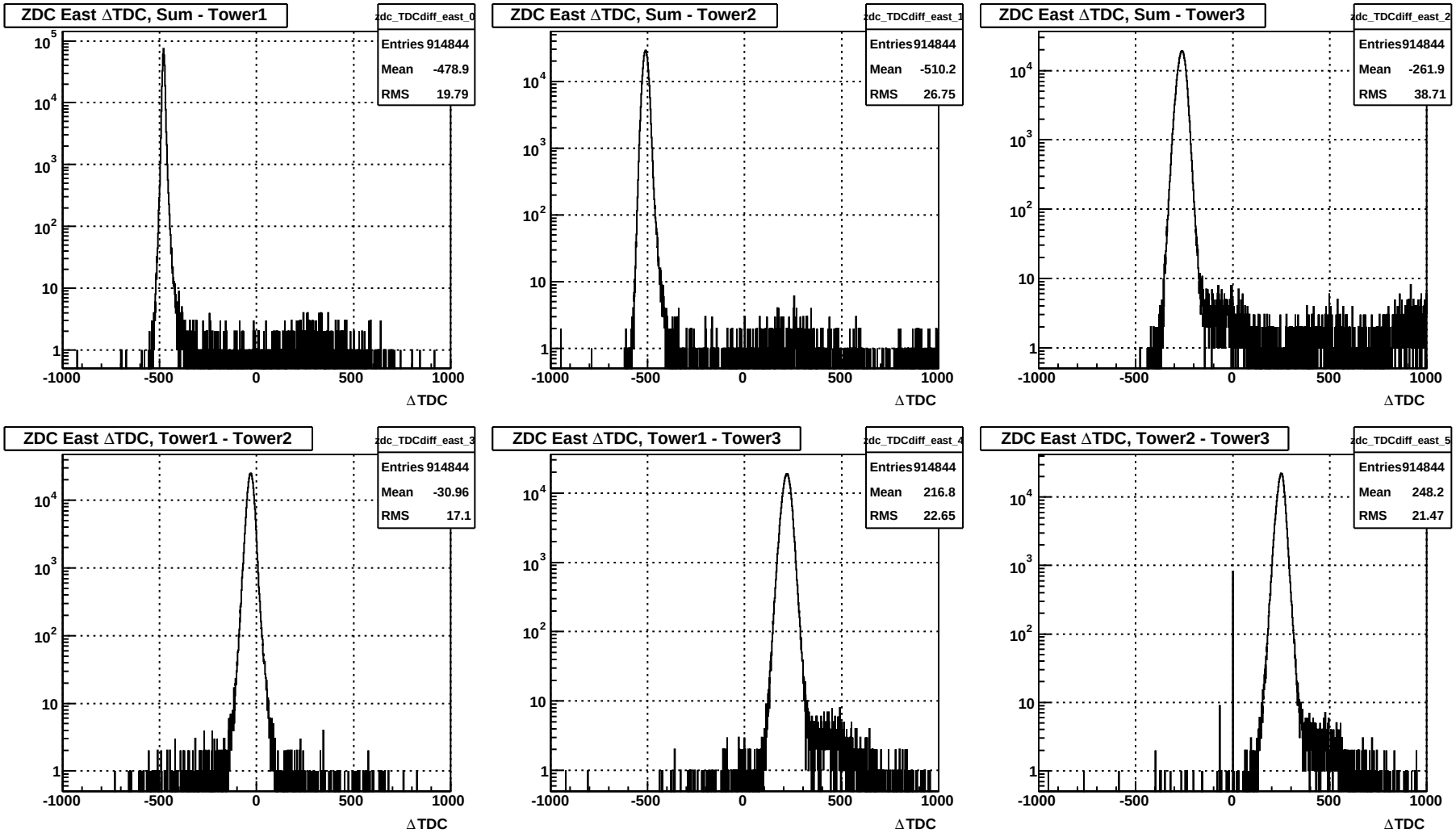

**ZDC E+W ADC Sum vs. BBC E+W ADC Sum (run 12132013)**

**Thu May 12 11:19:29 2011**



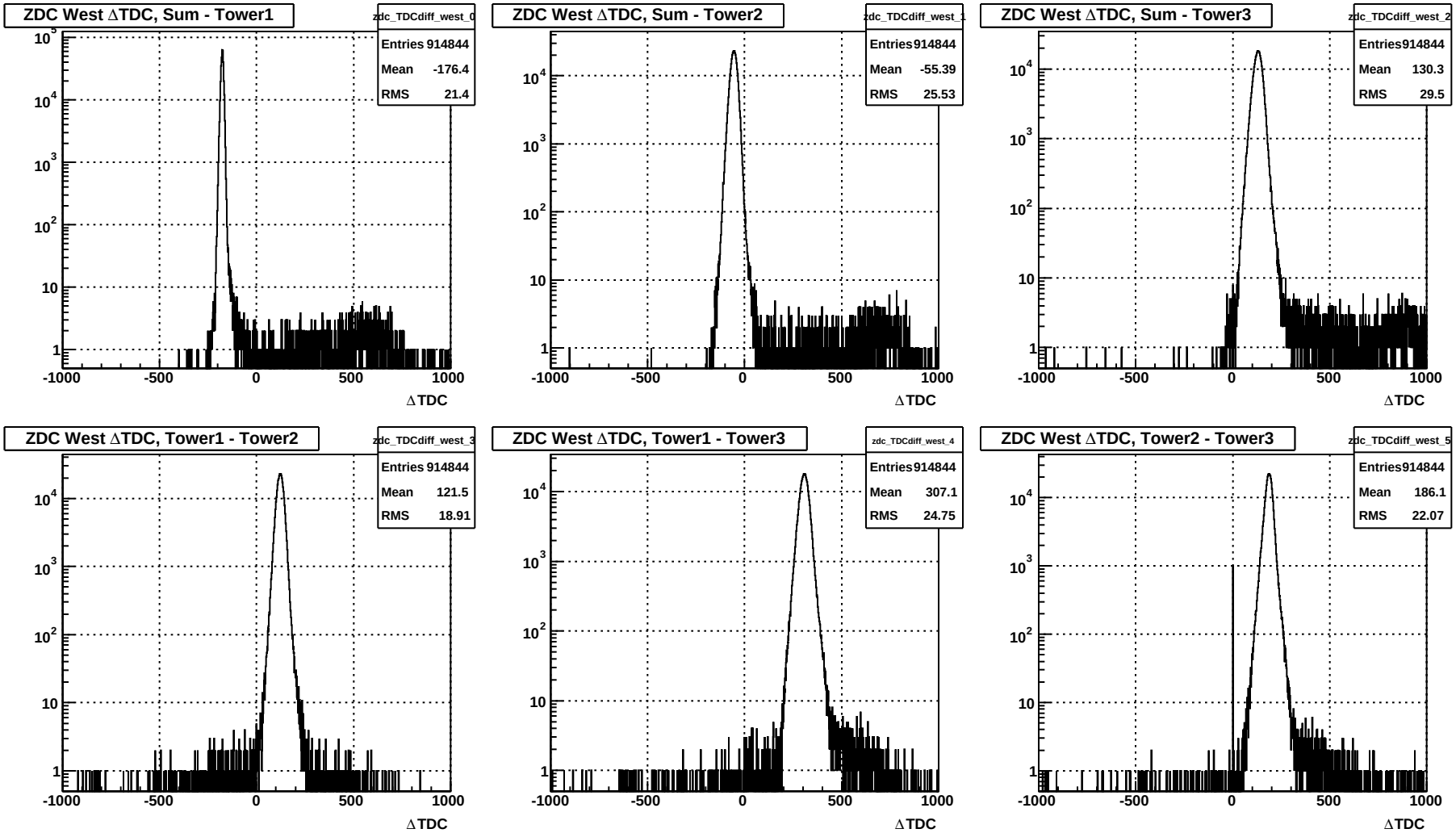

## ZDC TDC (run 12132013)

**Thu May 12 11:19:30 2011**




## ZDC ΔTDC East (run 12132013)

**Thu May 12 11:19:30 2011**




## ZDC ΔTDC West (run 12132013)

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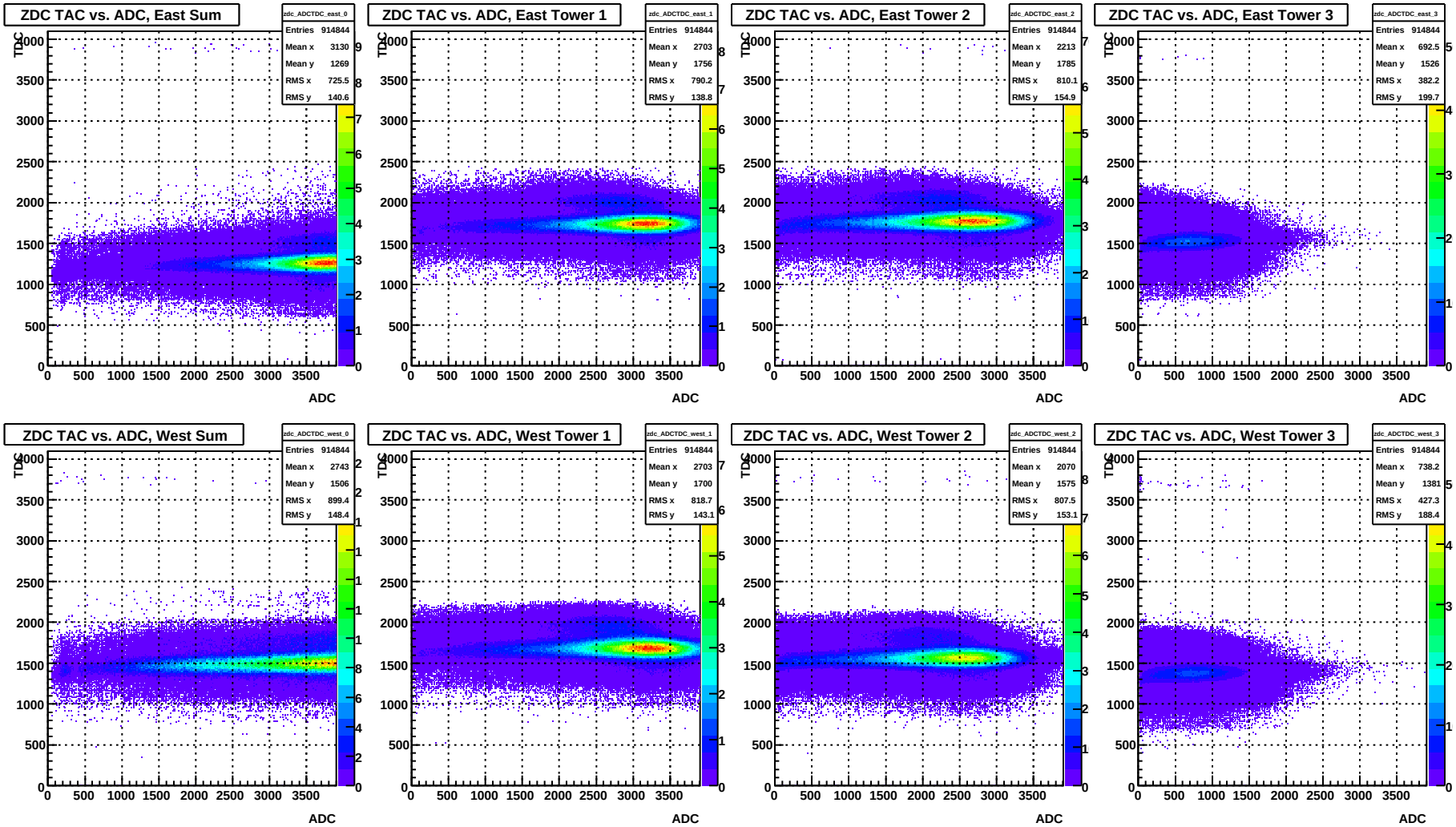
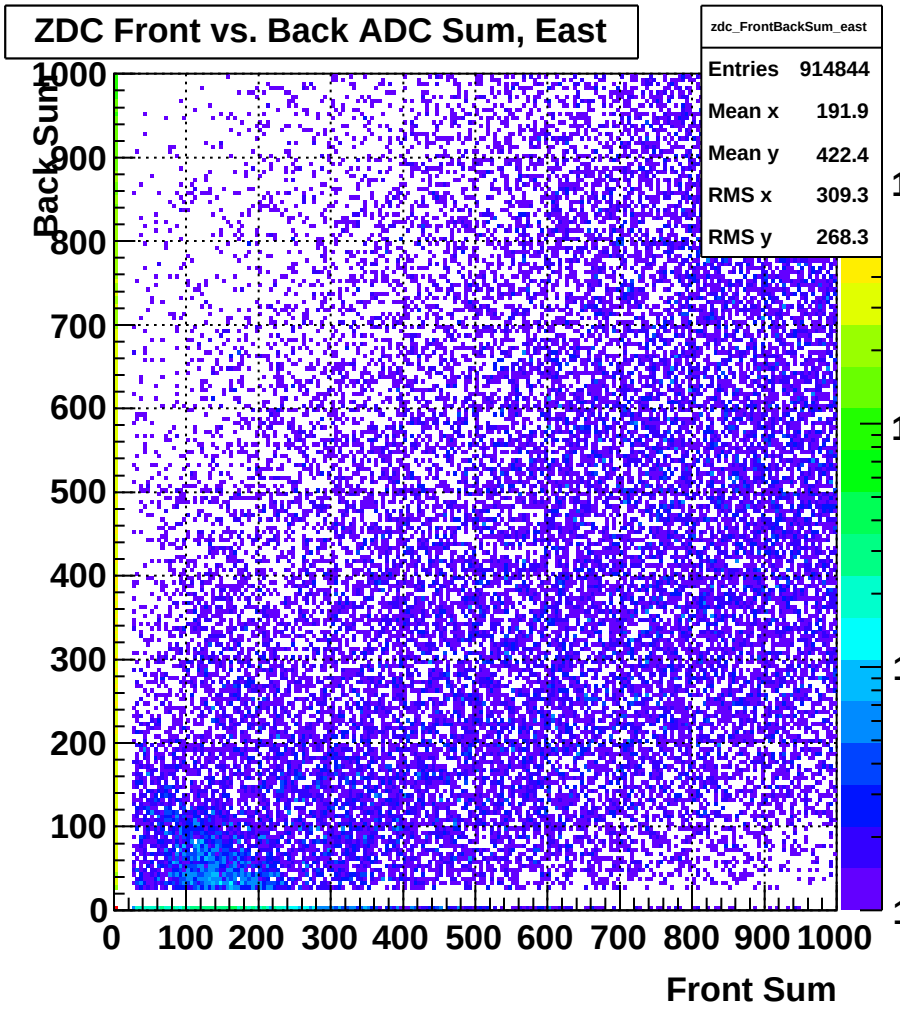
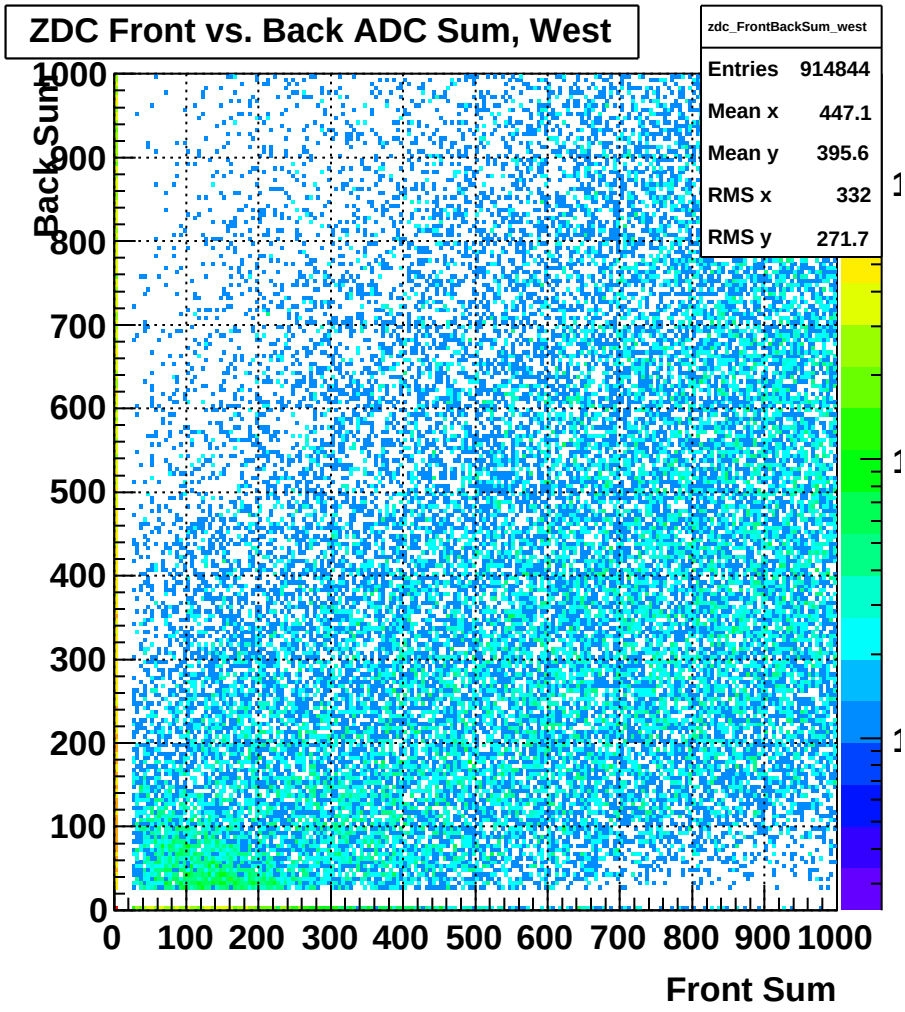



## ZDC TDC vs. ADC (run 12132013)

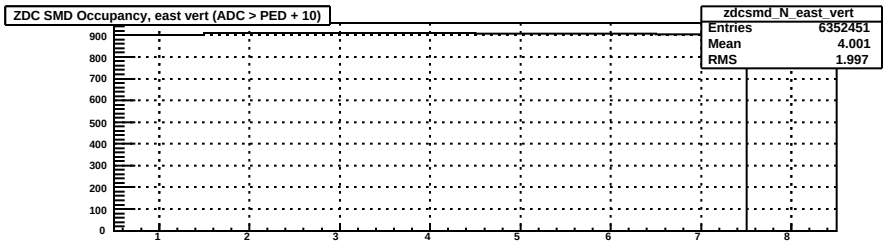
**Thu May 12 11:19:30 2011**

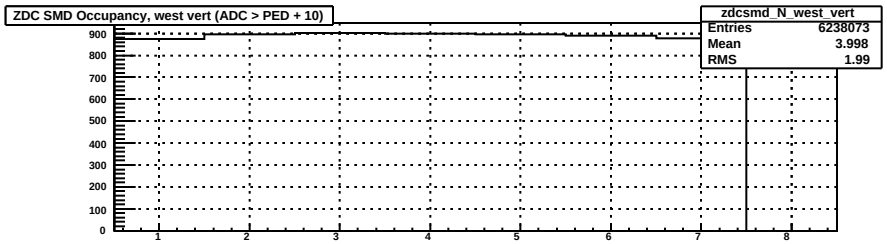


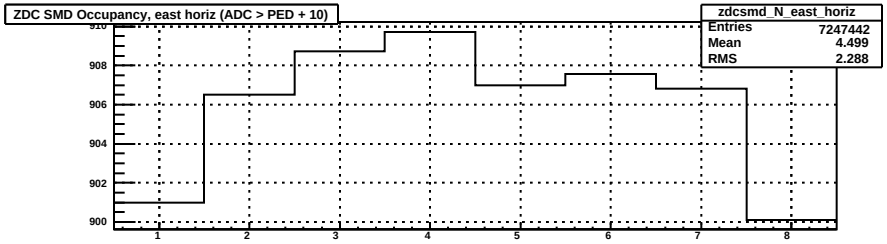



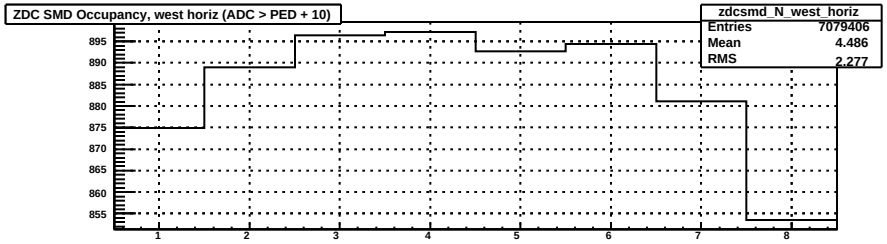

**ZDC Front vs. Back Sum (run 12132013)**

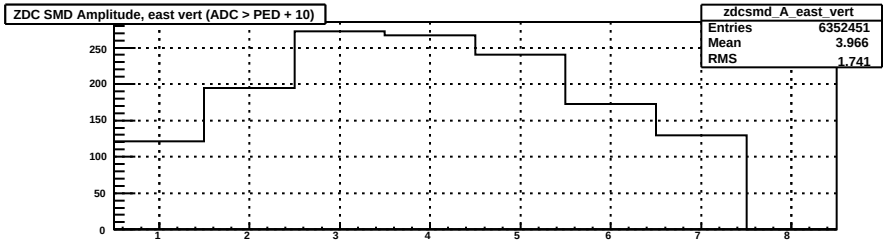
**Thu May 12 11:19:31 2011**

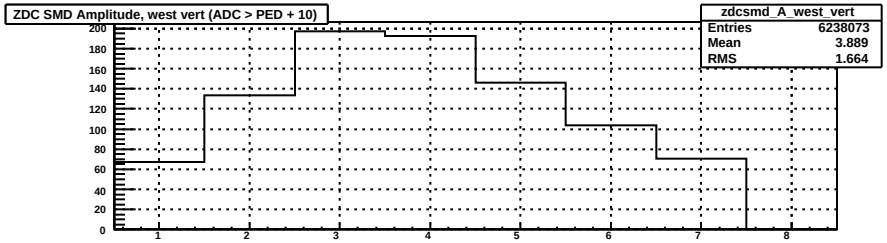


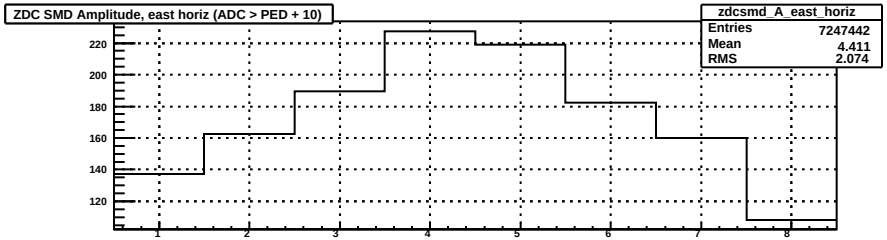



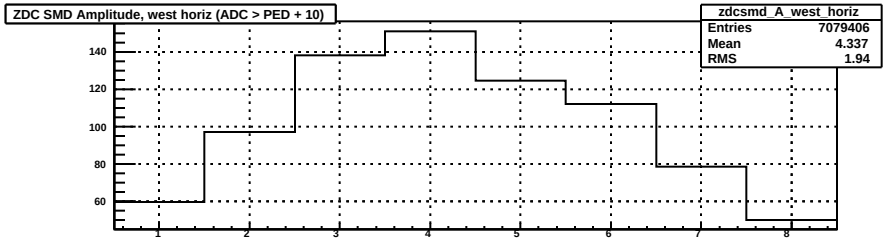



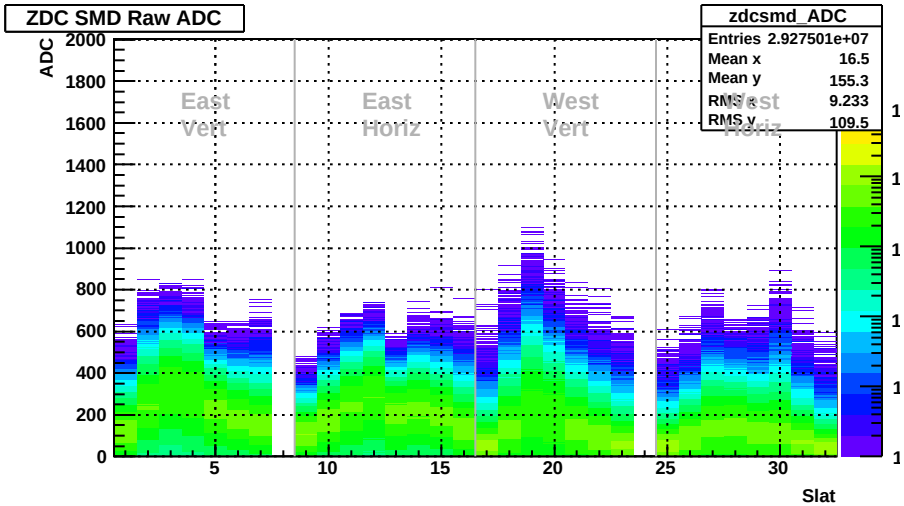



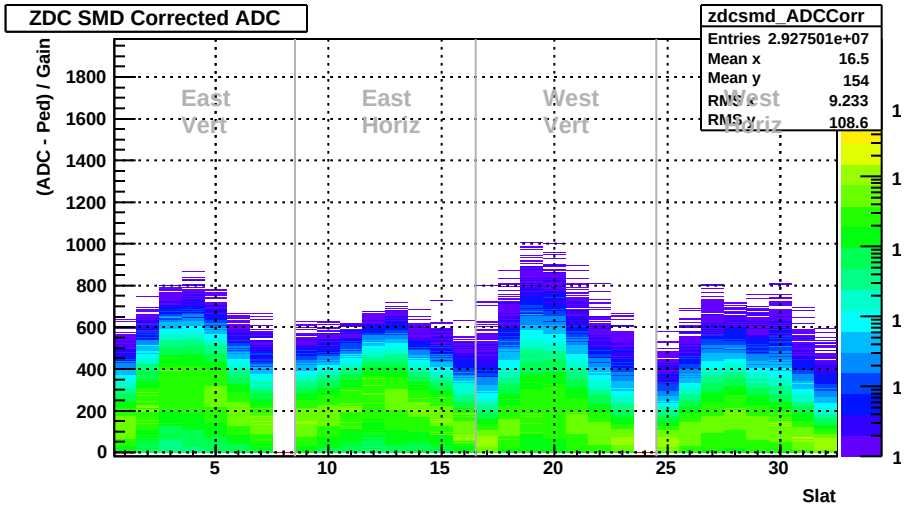



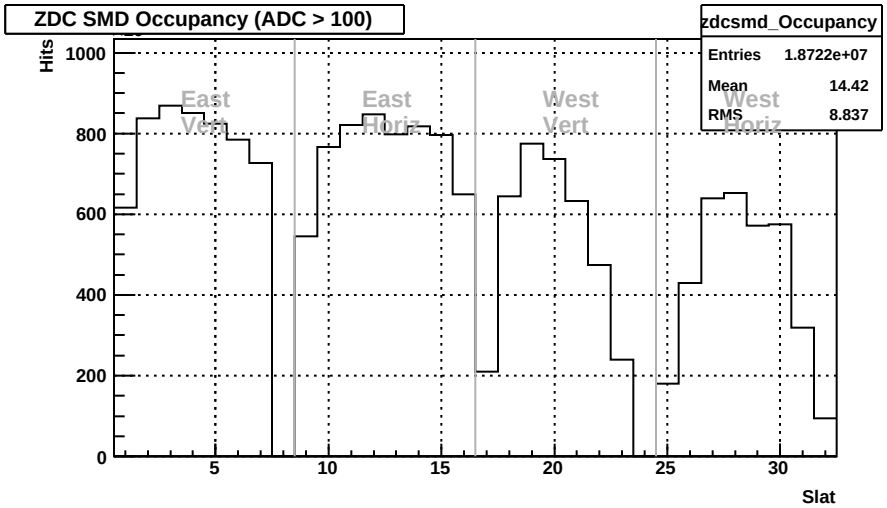



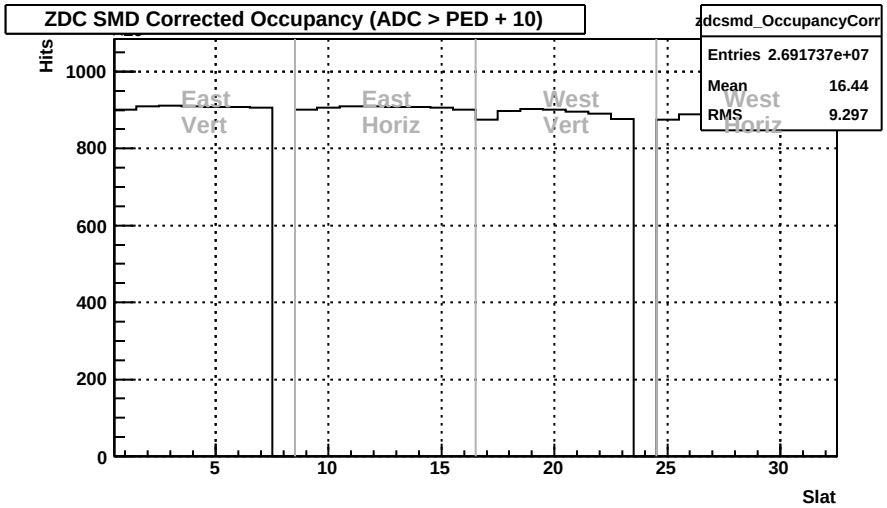

## ZDC SMD (run 12132013)

**Thu May 12 11:19:31 2011**



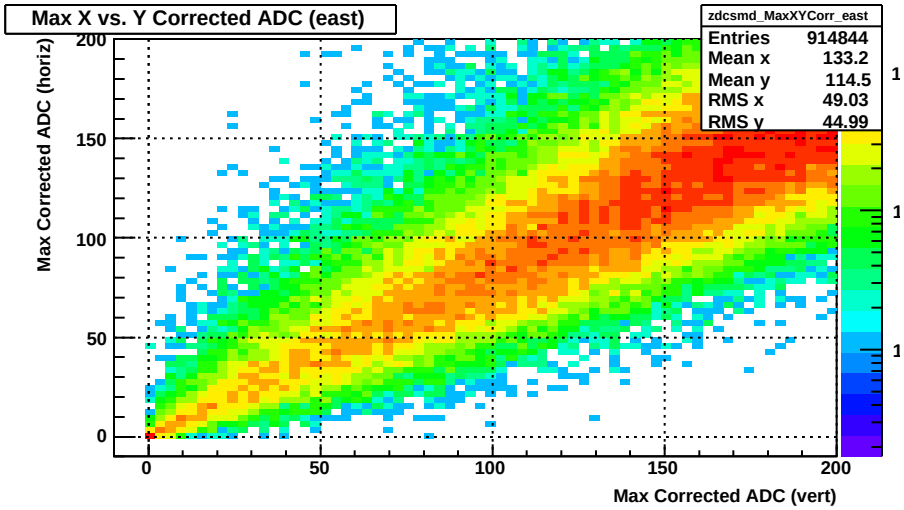



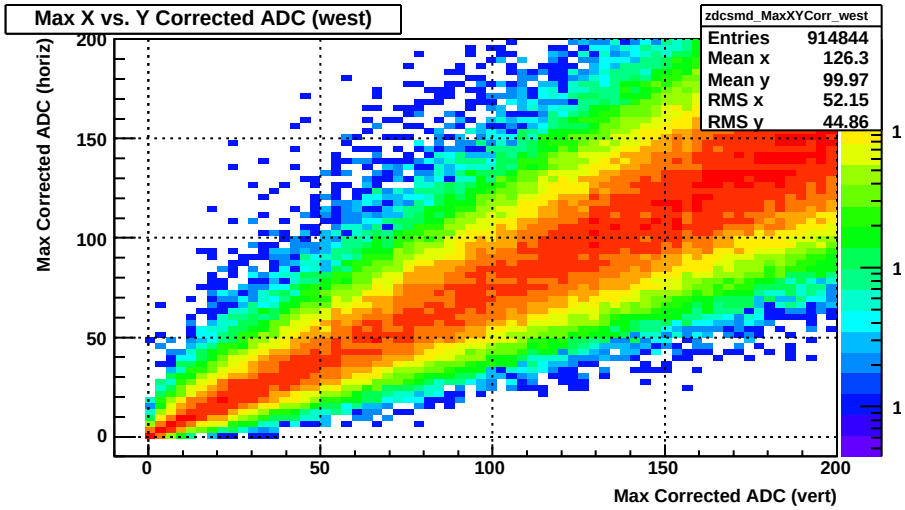



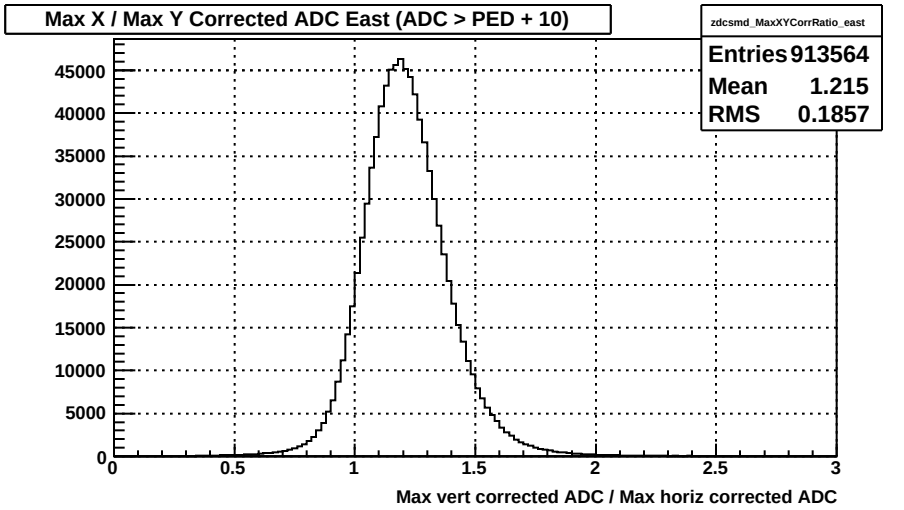



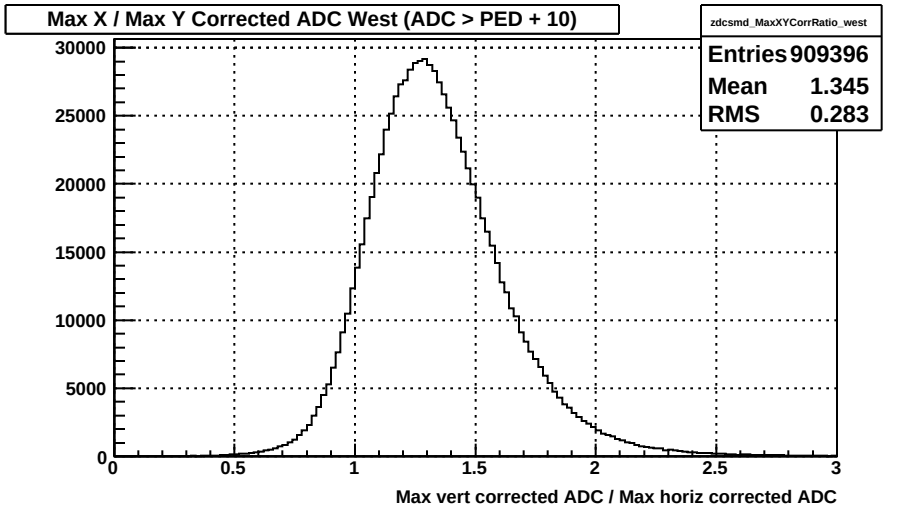

**ZDC SMD Occupancy (run 12132013)**

**Thu May 12 11:19:31 2011**



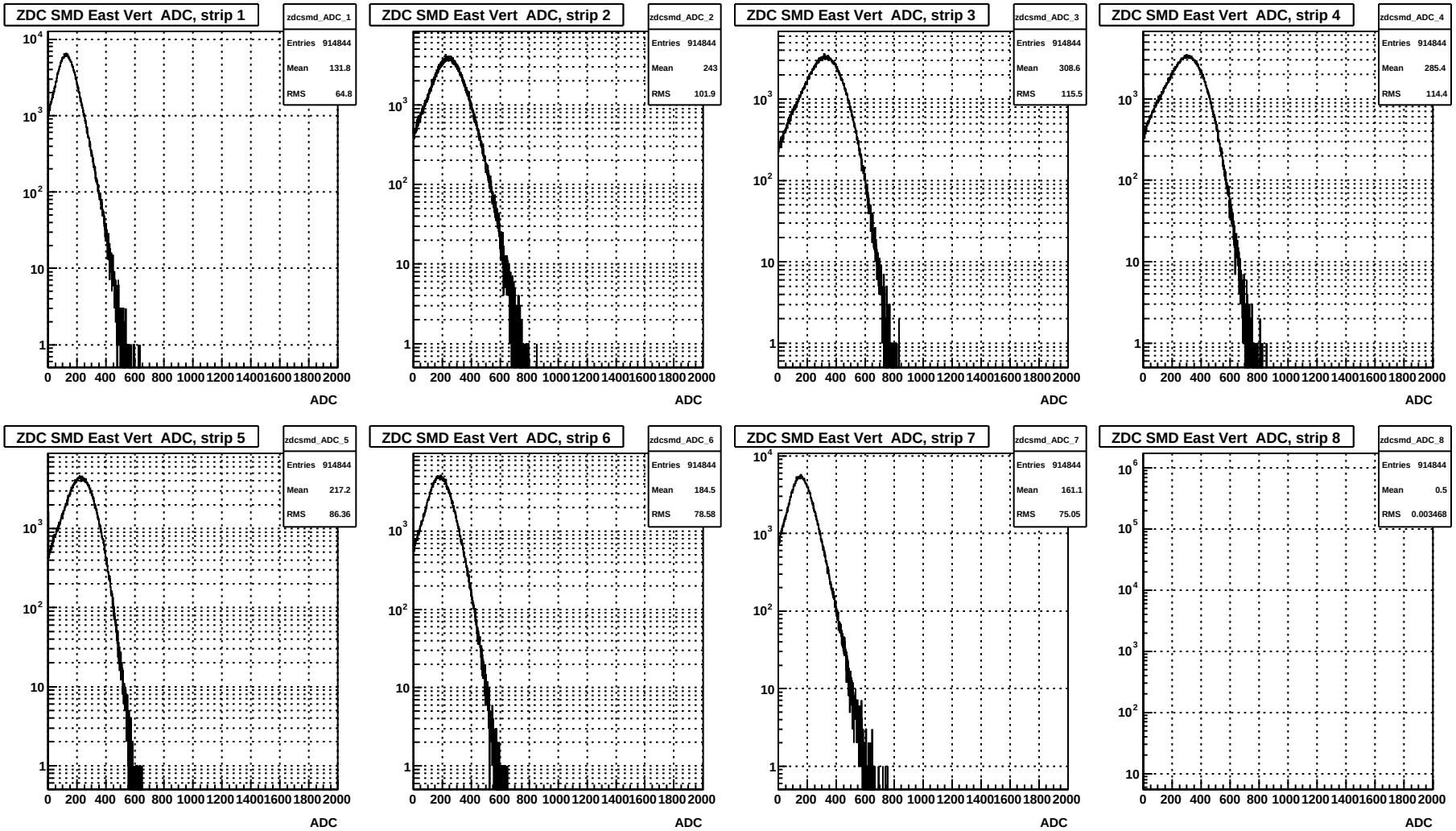



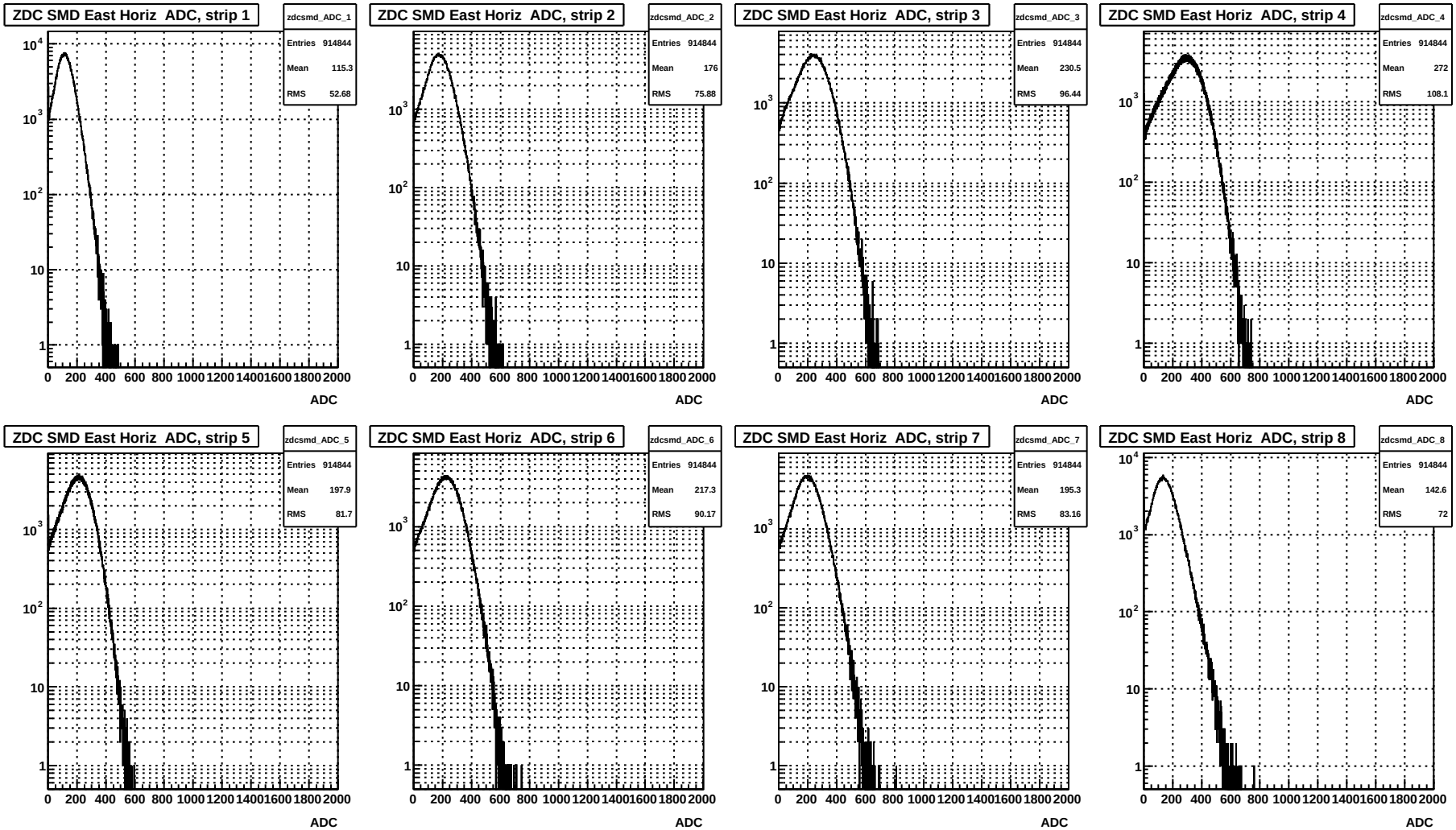

## ZDC SMD Max XY (run 12132013)

**Thu May 12 11:19:32 2011**



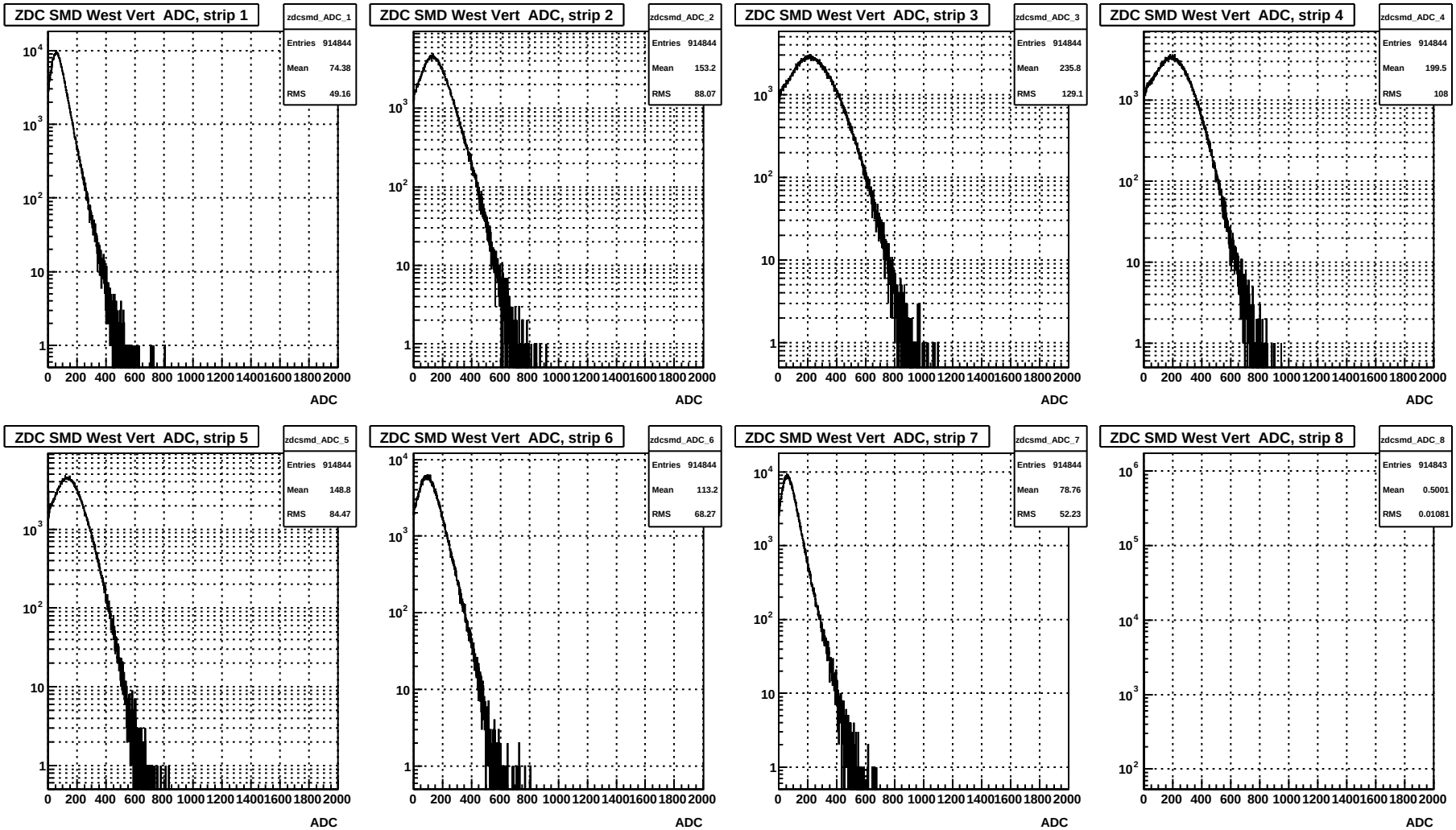

## ZDC SMD ADC East Vert (run 12132013)

**Thu May 12 11:19:32 2011**



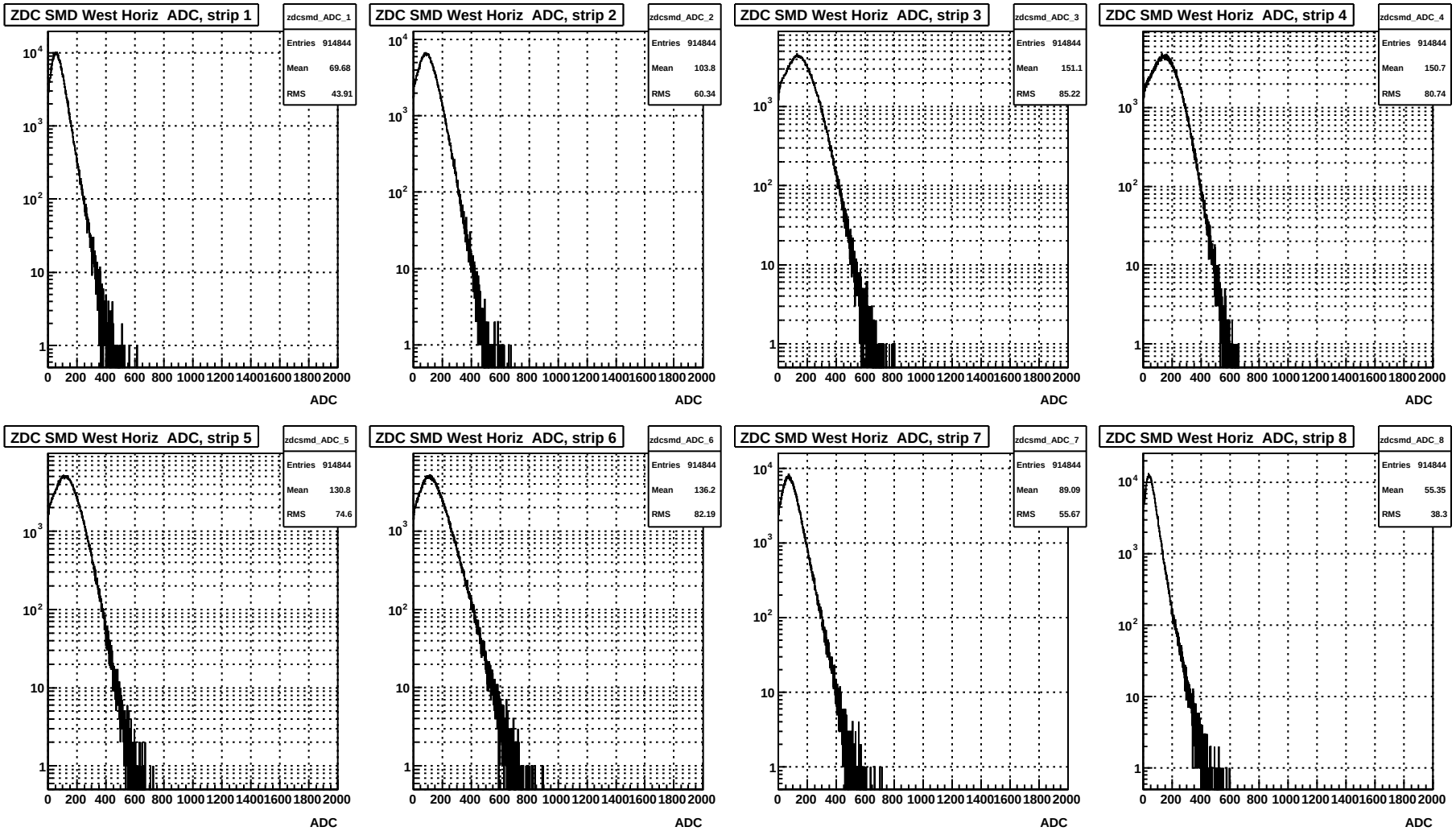

## ZDC SMD ADC East Horiz (run 12132013)

**Thu May 12 11:19:32 2011**



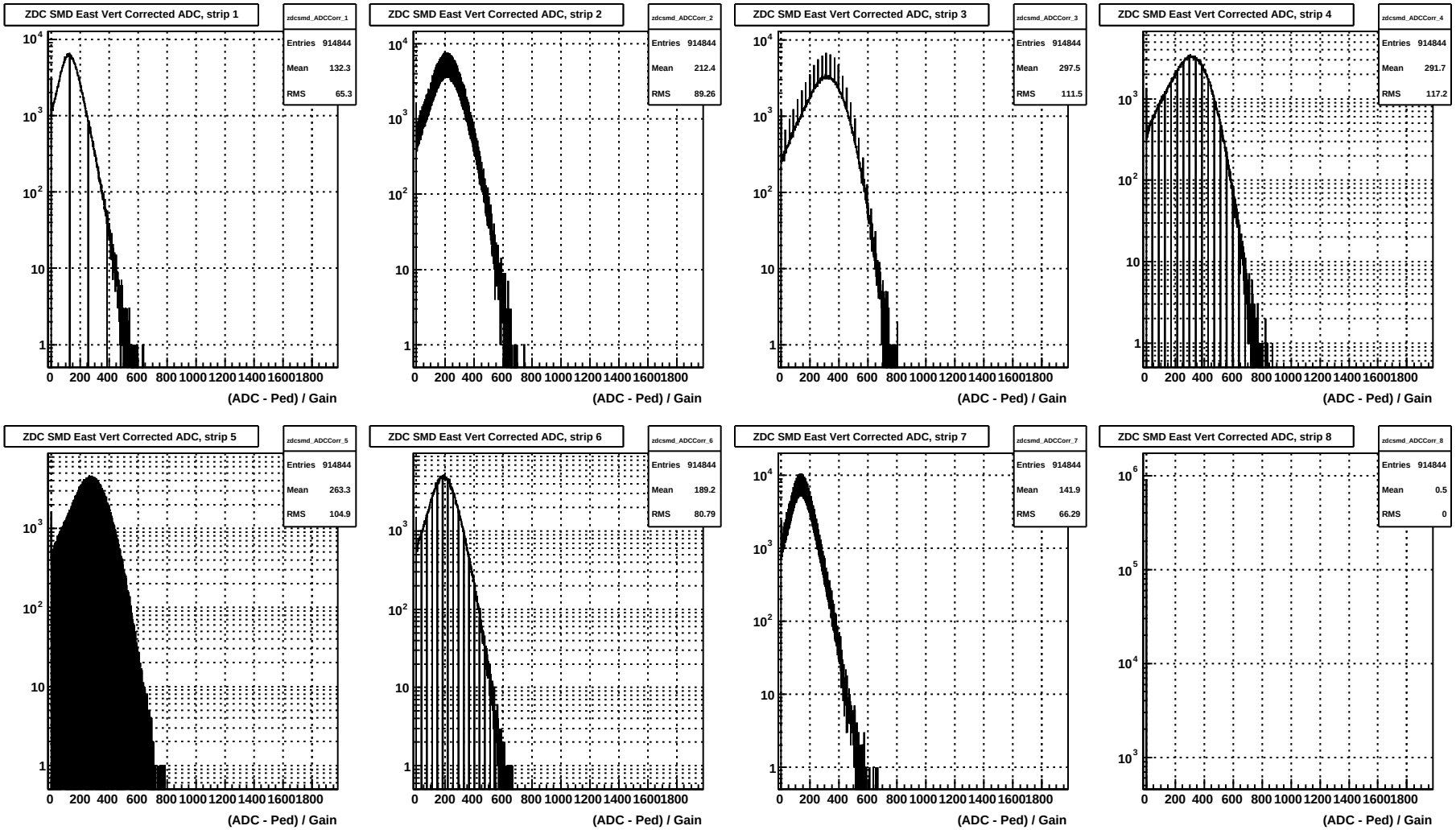

## ZDC SMD ADC West Vert (run 12132013)

**Thu May 12 11:19:32 2011**



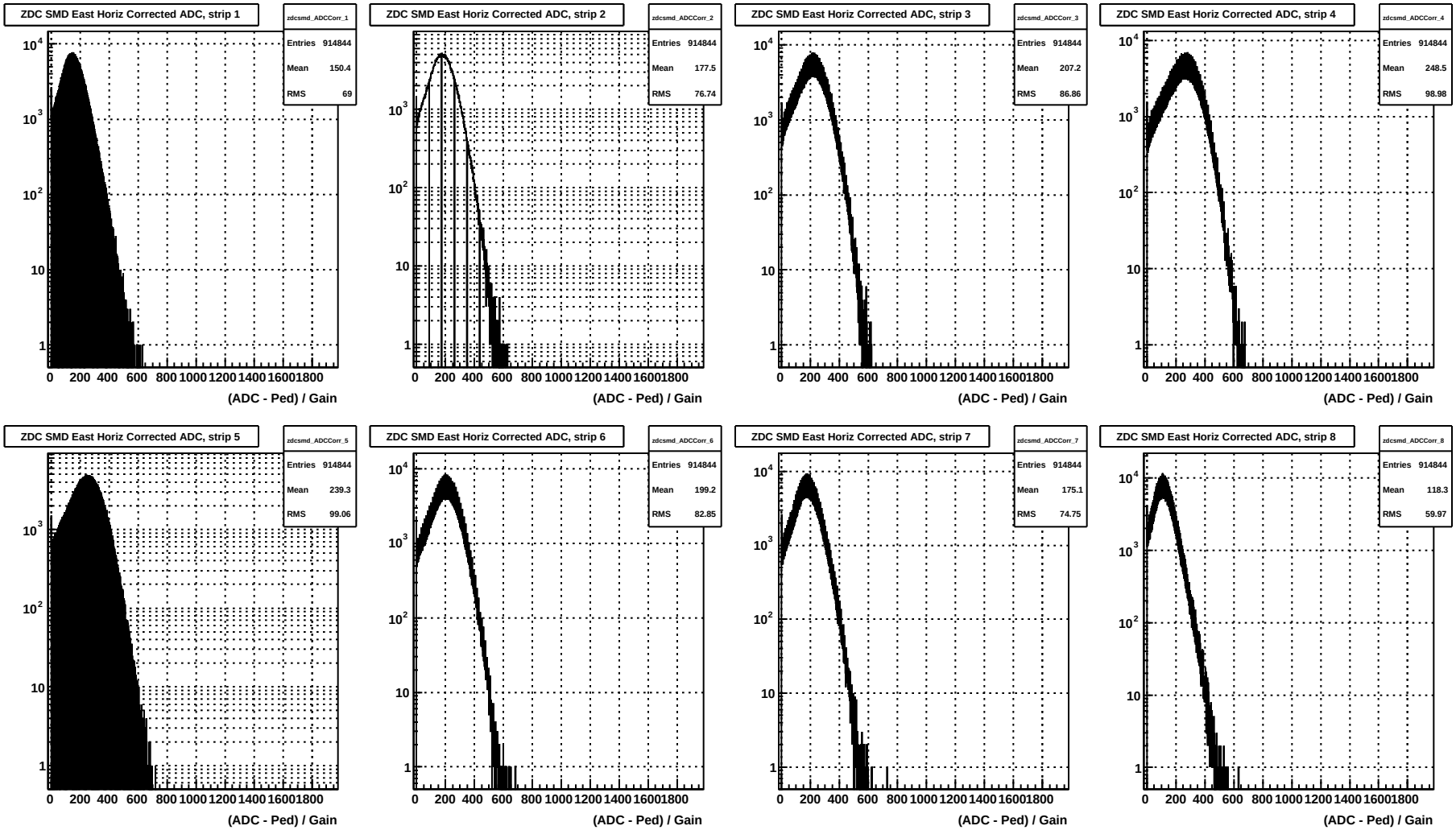

## ZDC SMD ADC West Horiz (run 12132013)

**Thu May 12 11:19:32 2011**



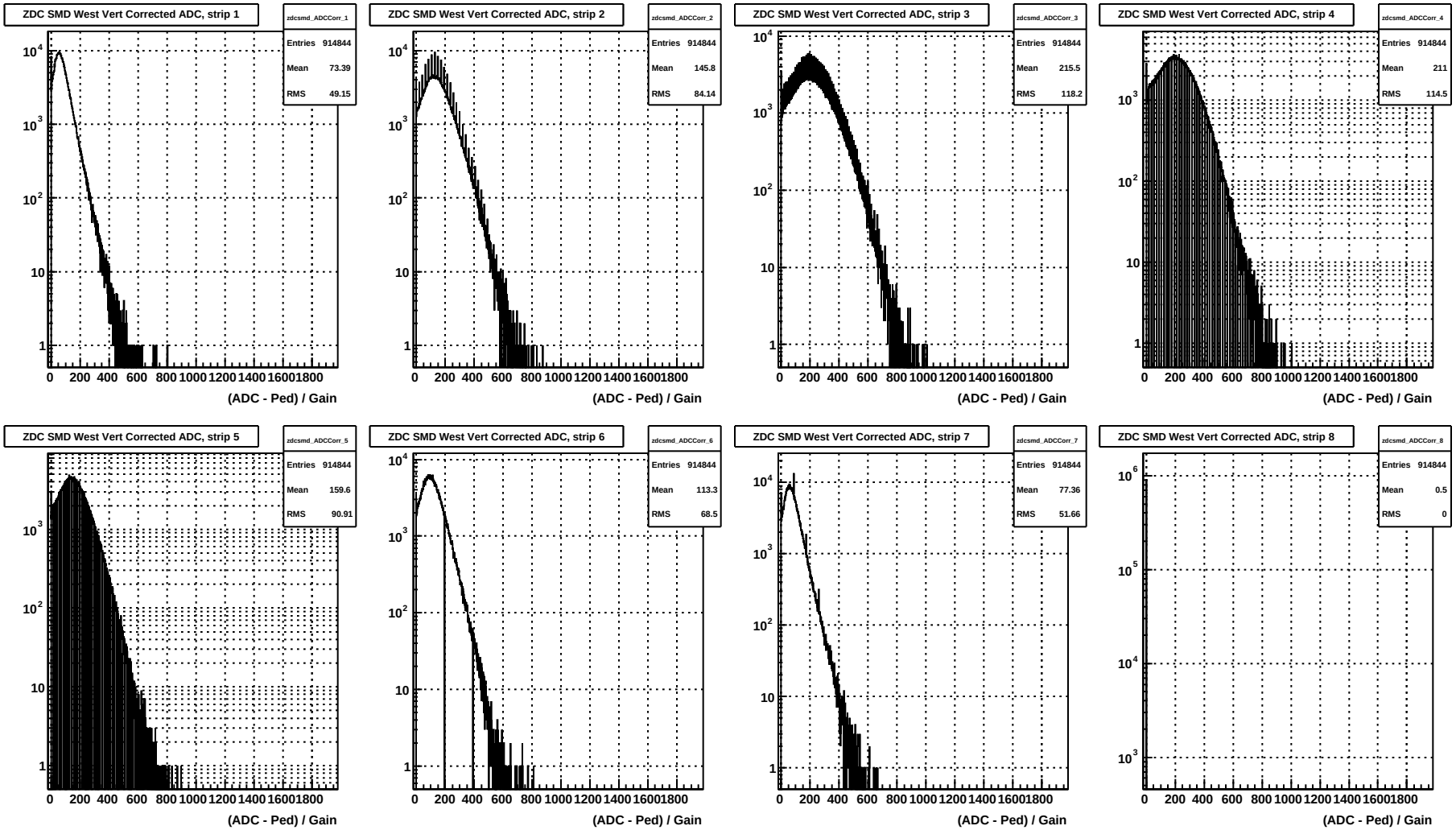

## ZDC SMD ADC East Vert Corrected (run 12132013)

**Thu May 12 11:19:32 2011**



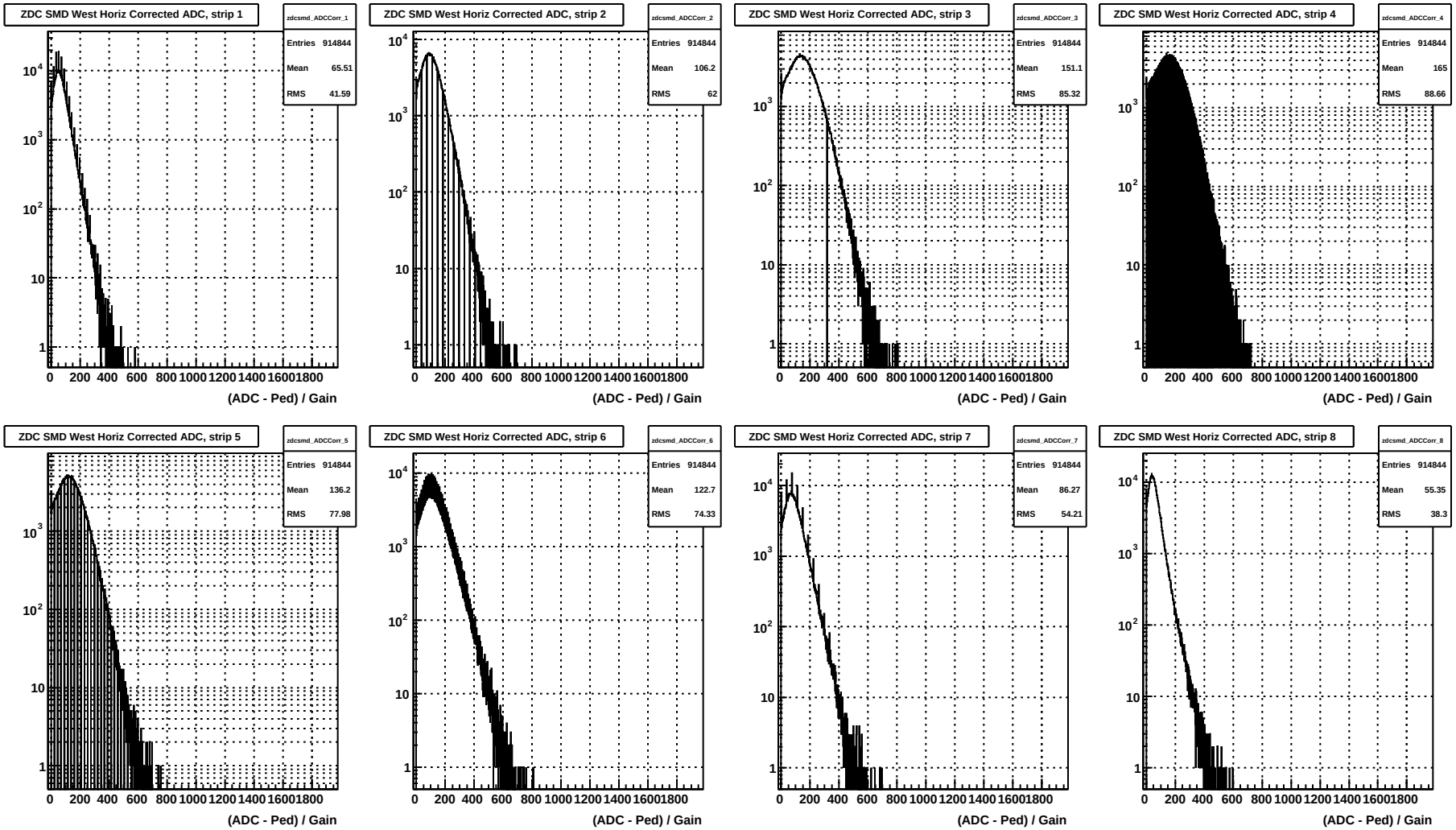

## ZDC SMD ADC East Horiz Corrected (run 12132013)

**Thu May 12 11:19:32 2011**



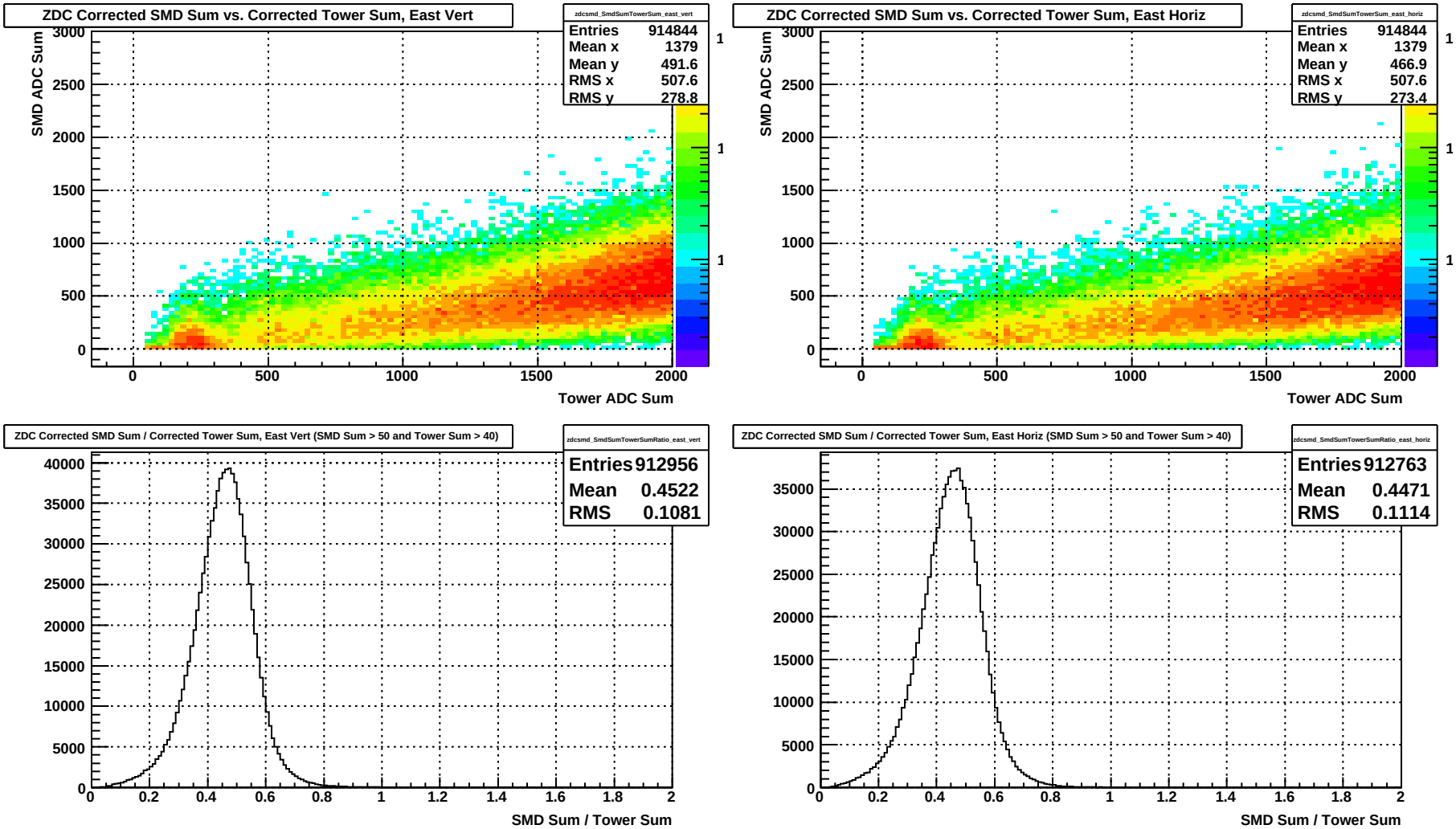

## ZDC SMD ADC West Vert Corrected (run 12132013)

**Thu May 12 11:19:33 2011**



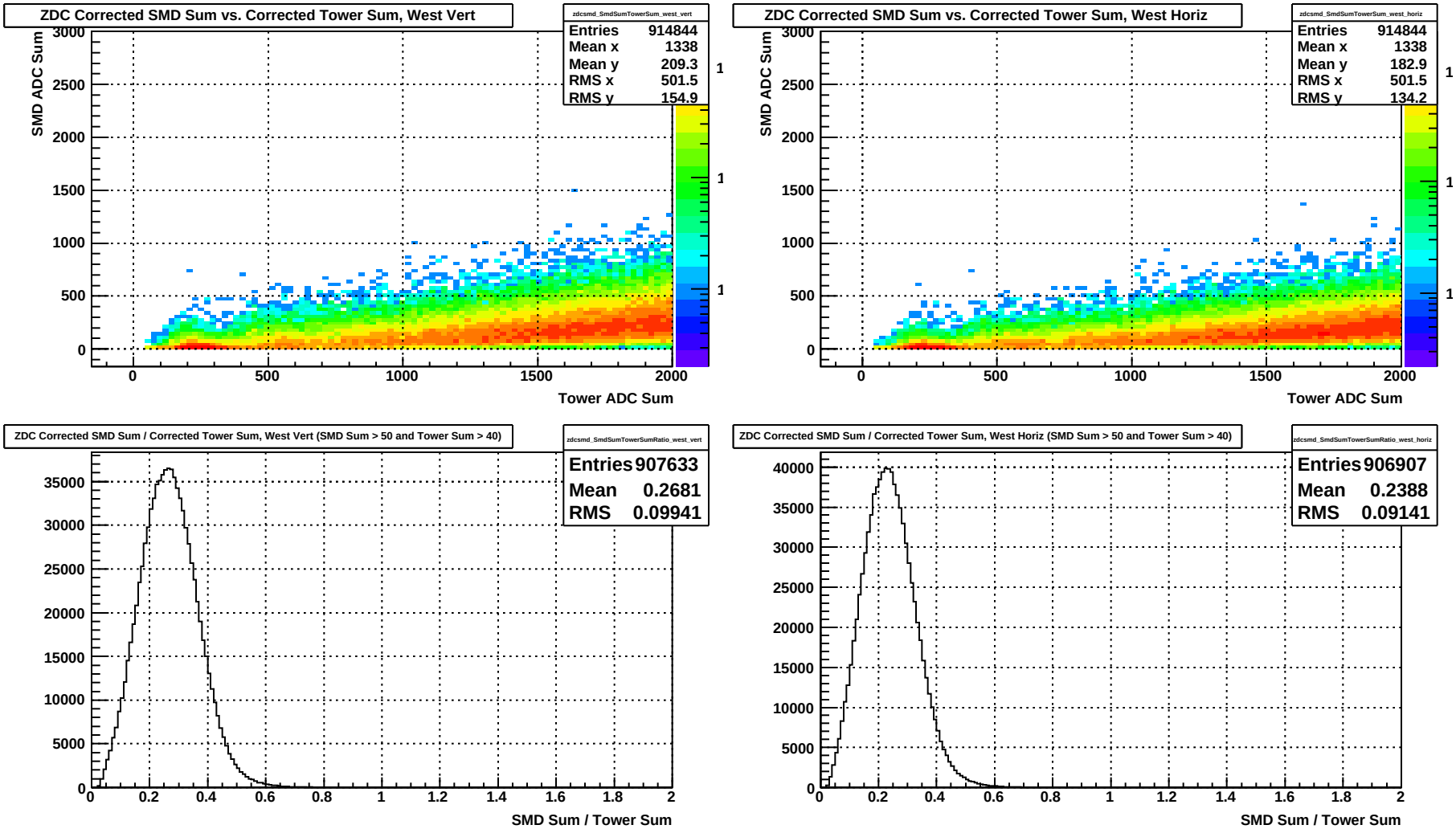

## ZDC SMD ADC West Horiz Corrected (run 12132013)

**Thu May 12 11:19:33 2011**



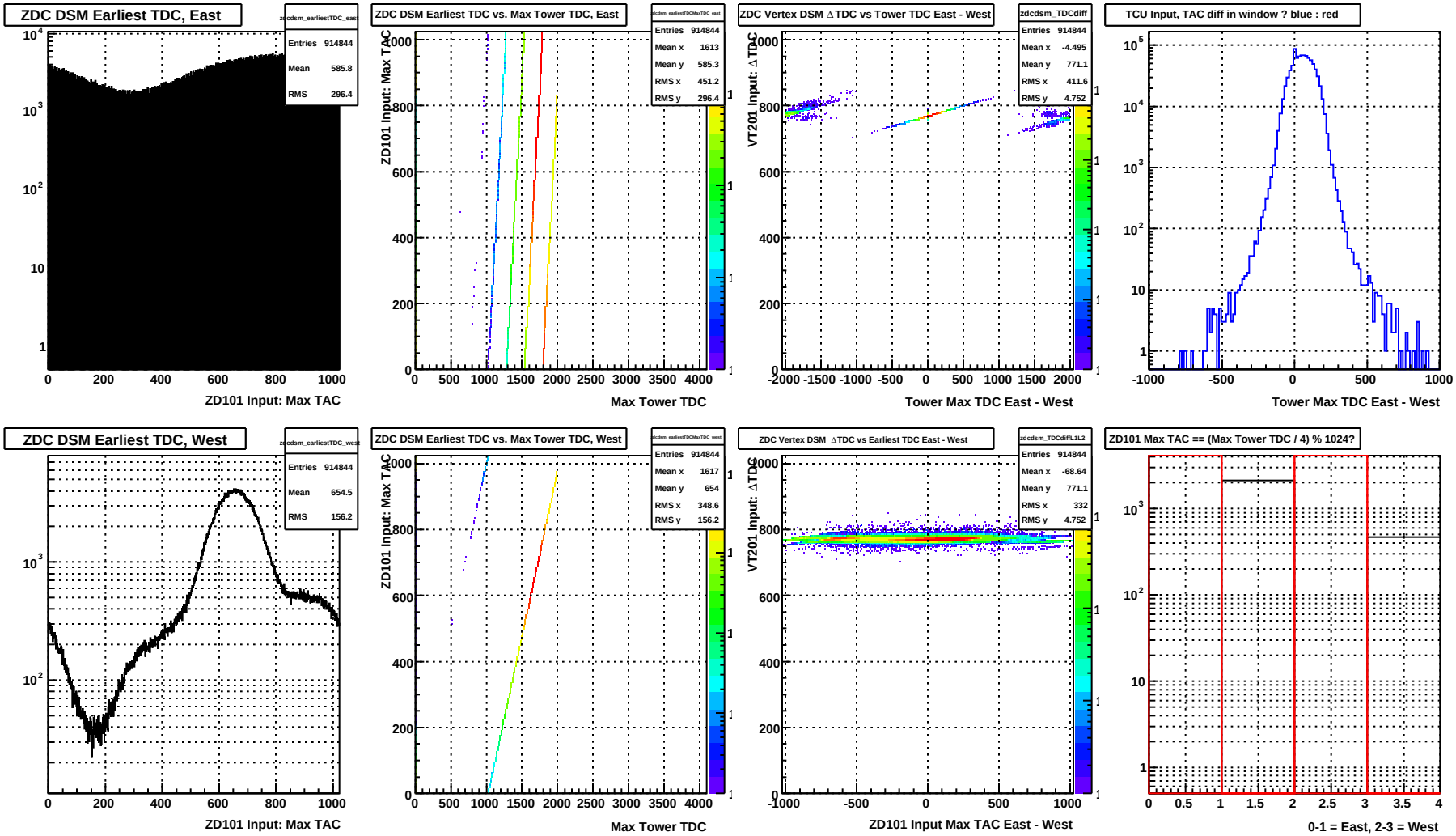

## ZDC Corrected SMD Sum vs. Tower Sum East (run 12132013)

**Thu May 12 11:19:33 2011**



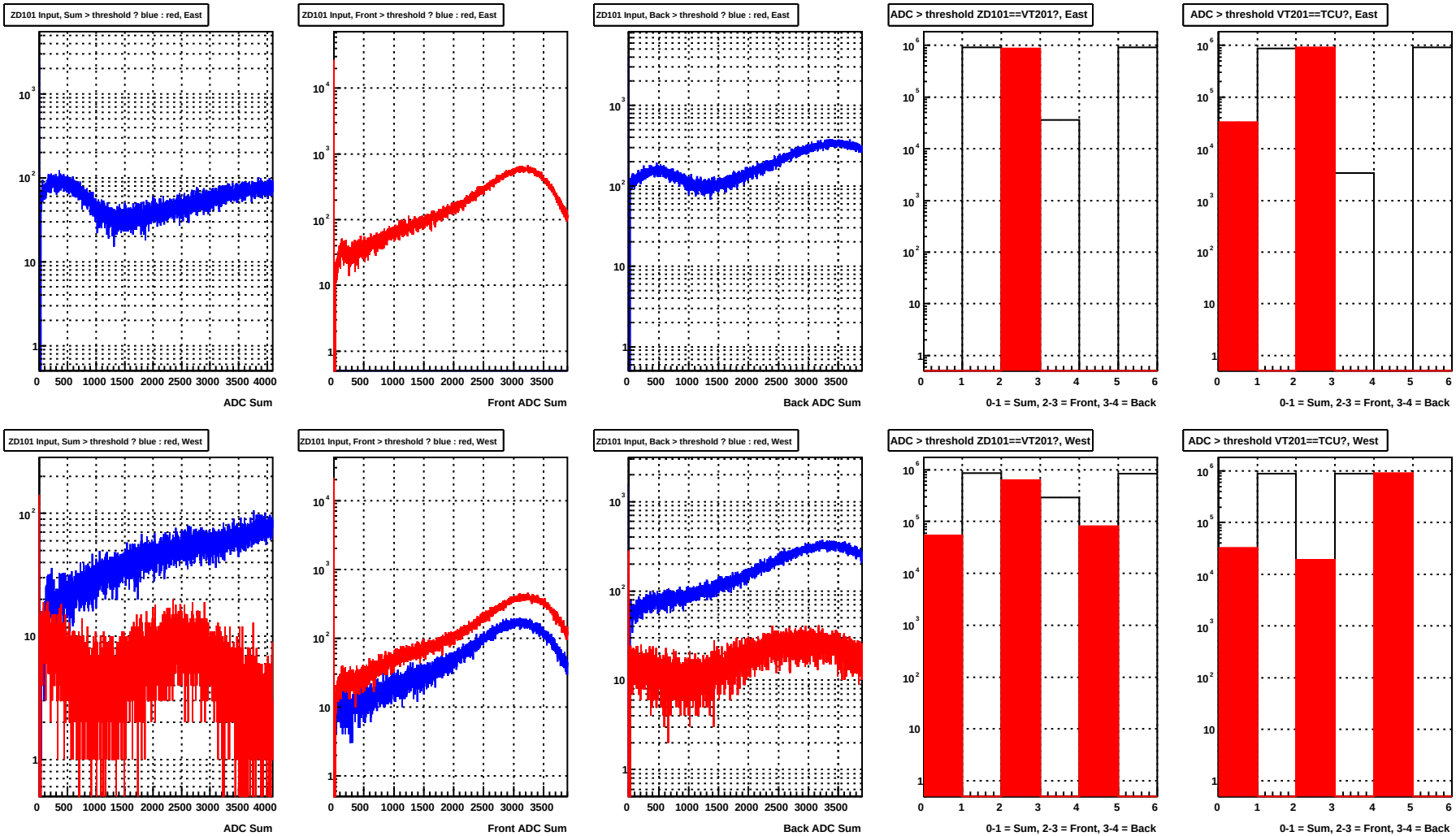

## ZDC Corrected SMD Sum vs. Tower Sum West (run 12132013)

**Thu May 12 11:19:33 2011**



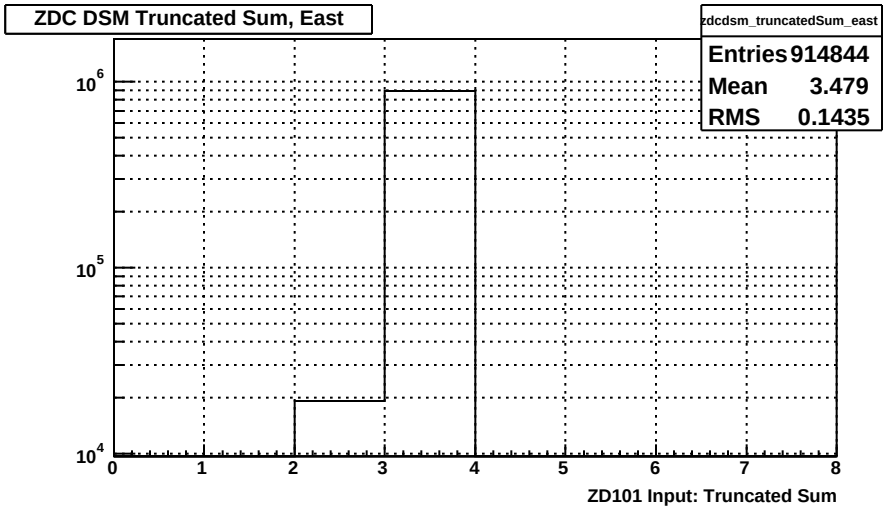

## ZDC DSM Earliest TDC (run 12132013)

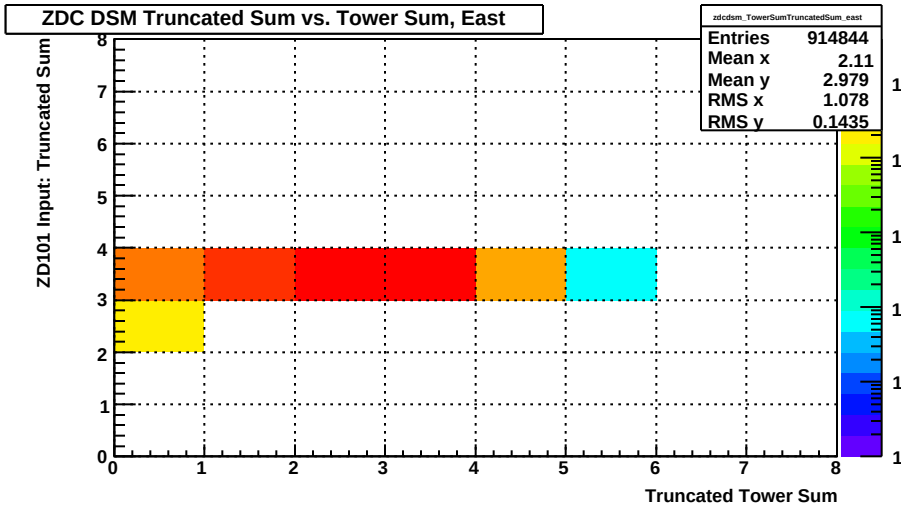
**Thu May 12 11:19:33 2011**

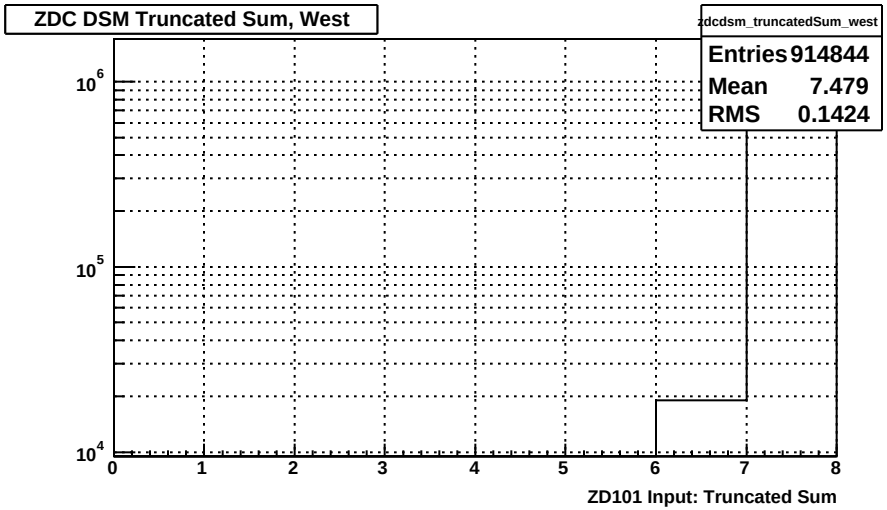


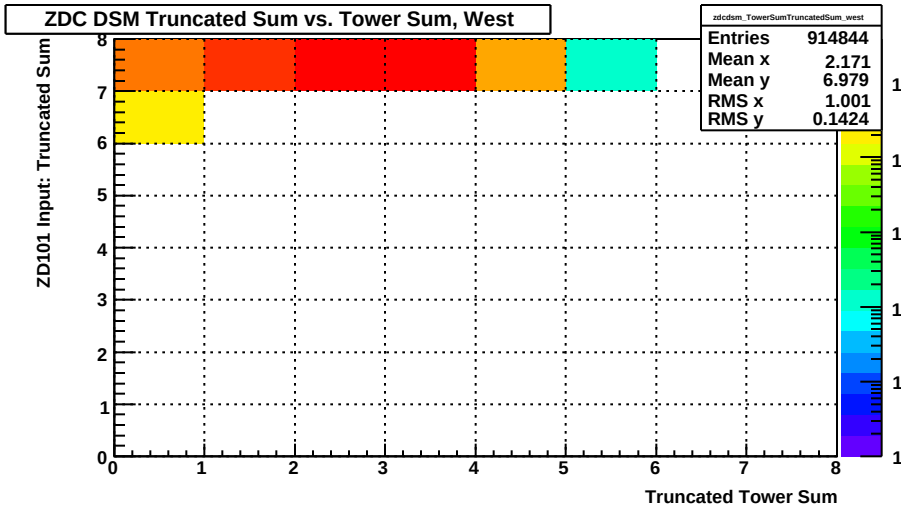

## ZDC DSM ADC > threshold (run 12132013)

**Thu May 12 11:19:33 2011**



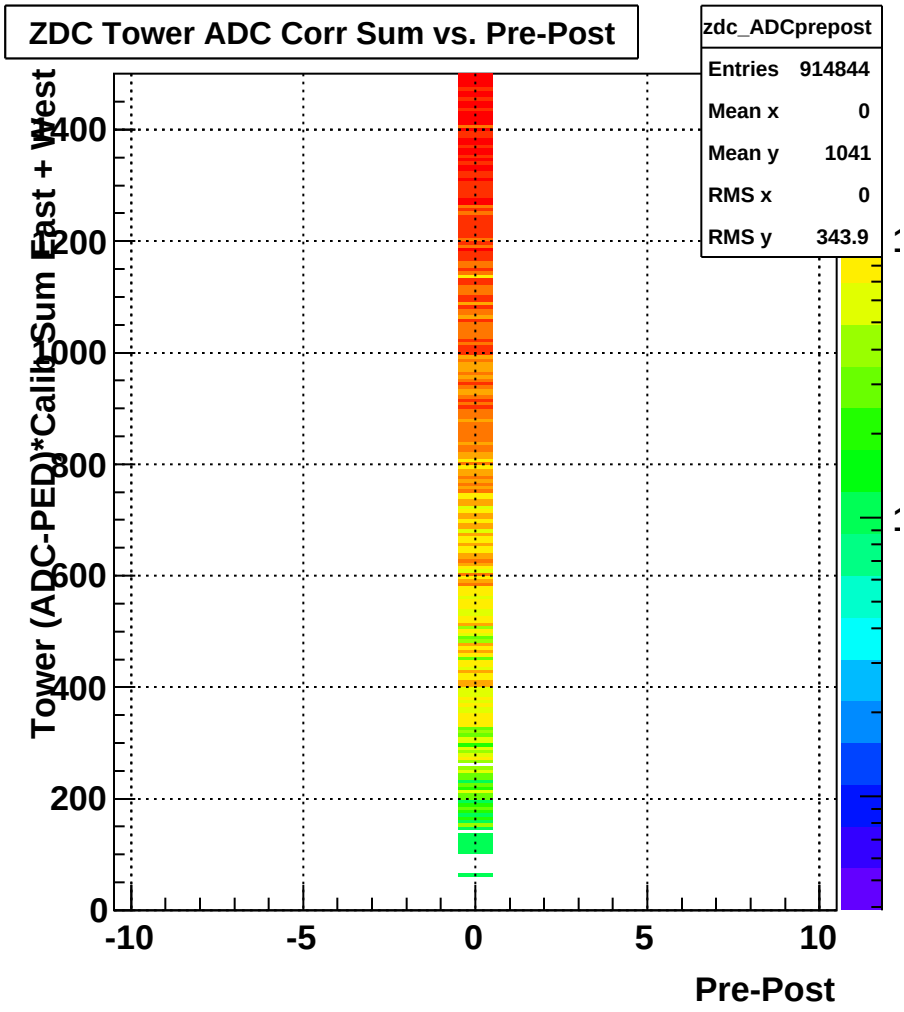



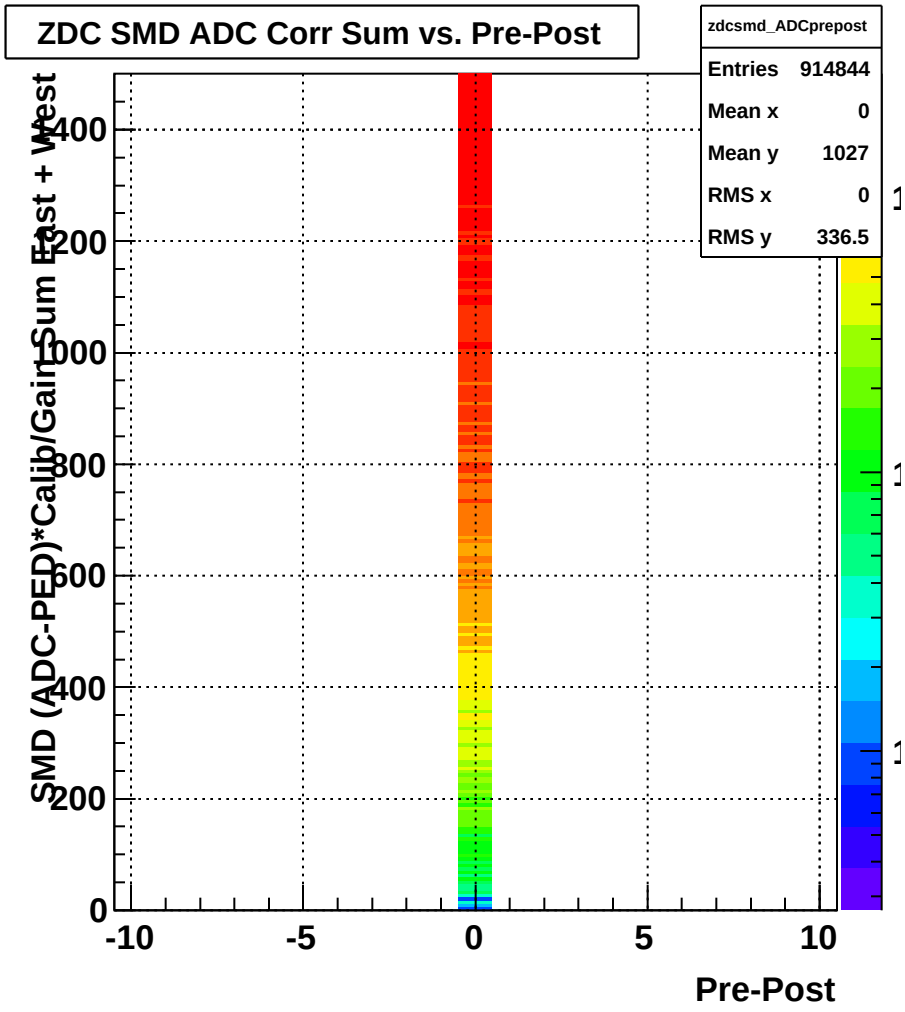




## ZDC DSM Truncated Sum (run 12132013)

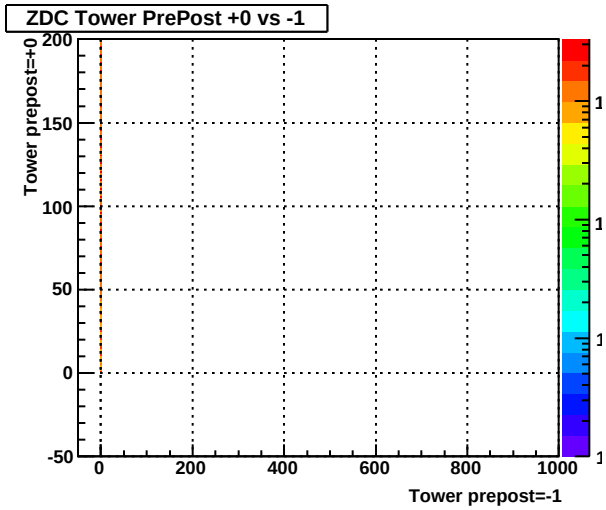
**Thu May 12 11:19:33 2011**



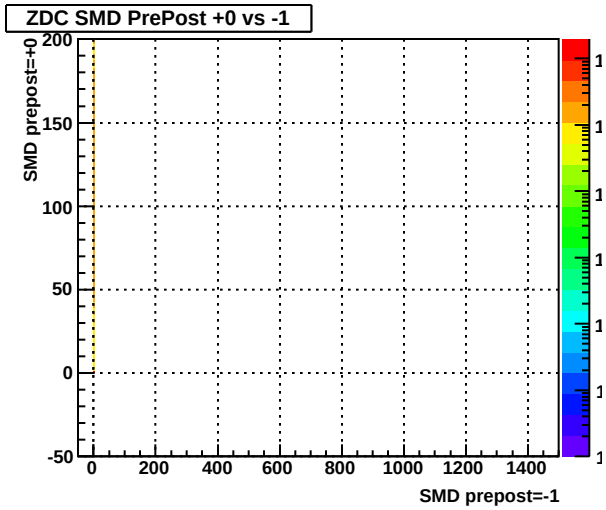

**ZDC ADC Sum vs. Pre-Post (run 12132013)**

**Thu May 12 11:19:33 2011**



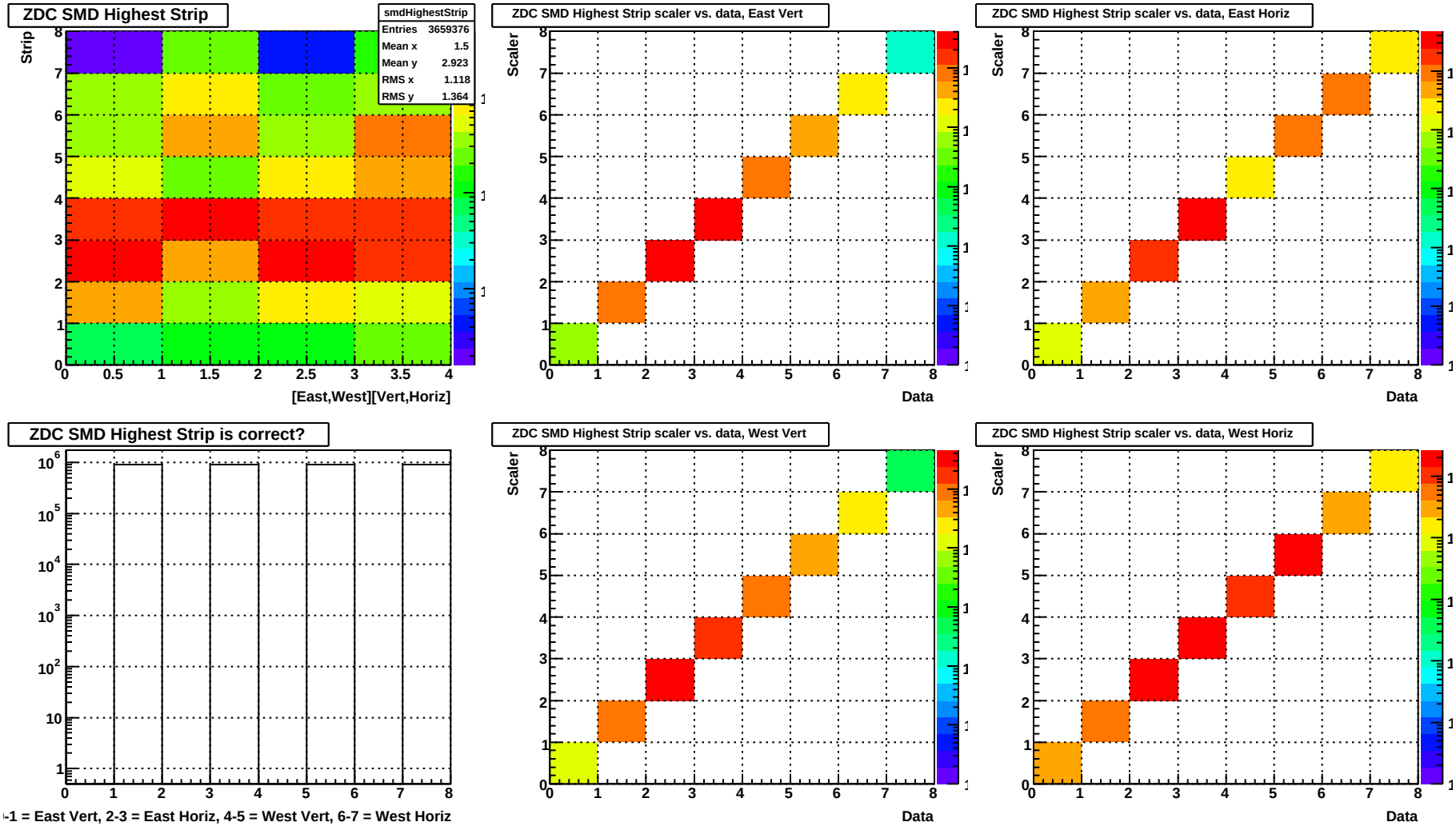

**ZDC Tower ADC Pre-Post Correlation (run 12132013)**

**Thu May 12 11:19:33 2011**



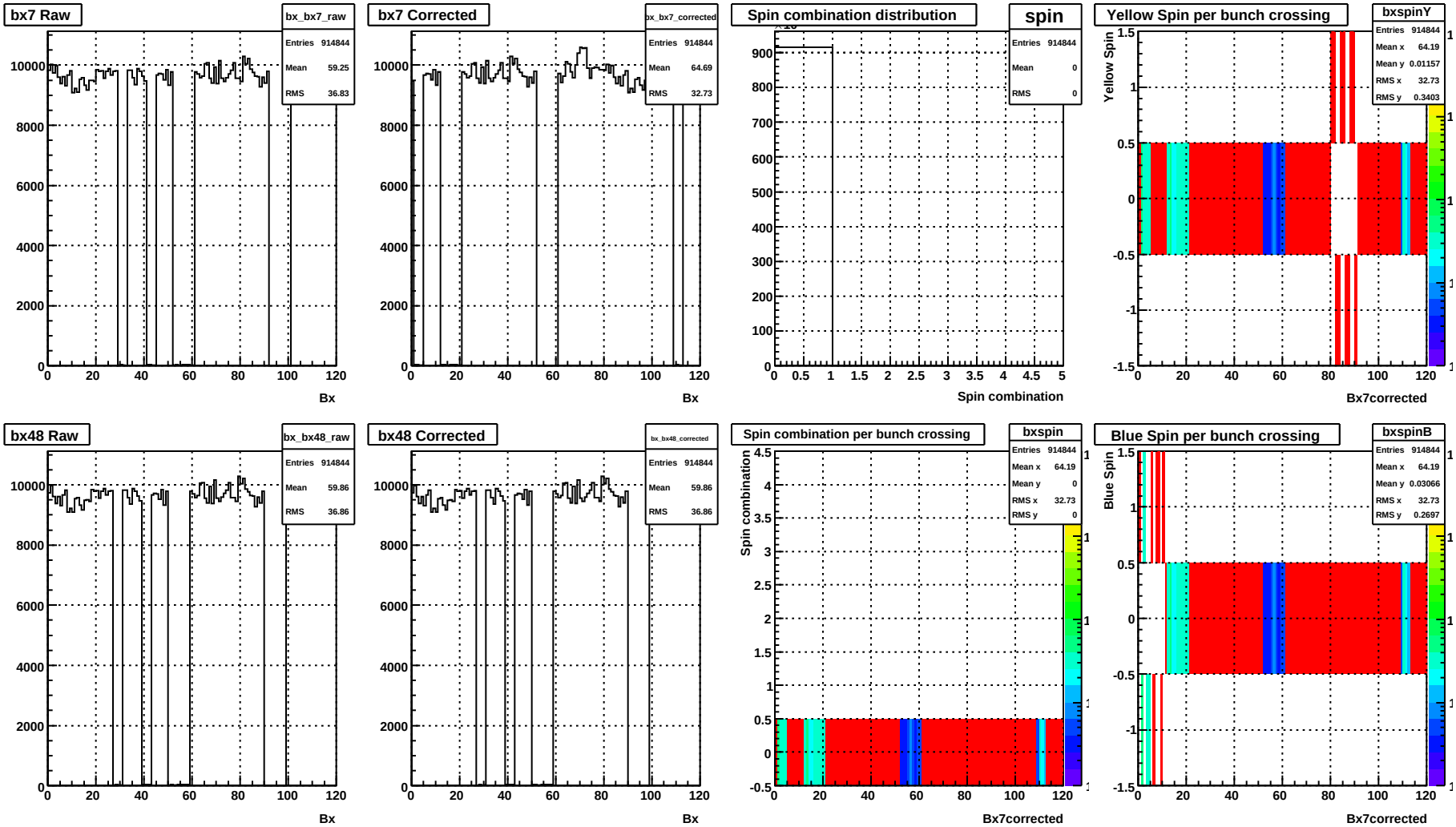

**ZDC SMD ADC Pre-Post Correlation (run 12132013)**

**Thu May 12 11:19:33 2011**



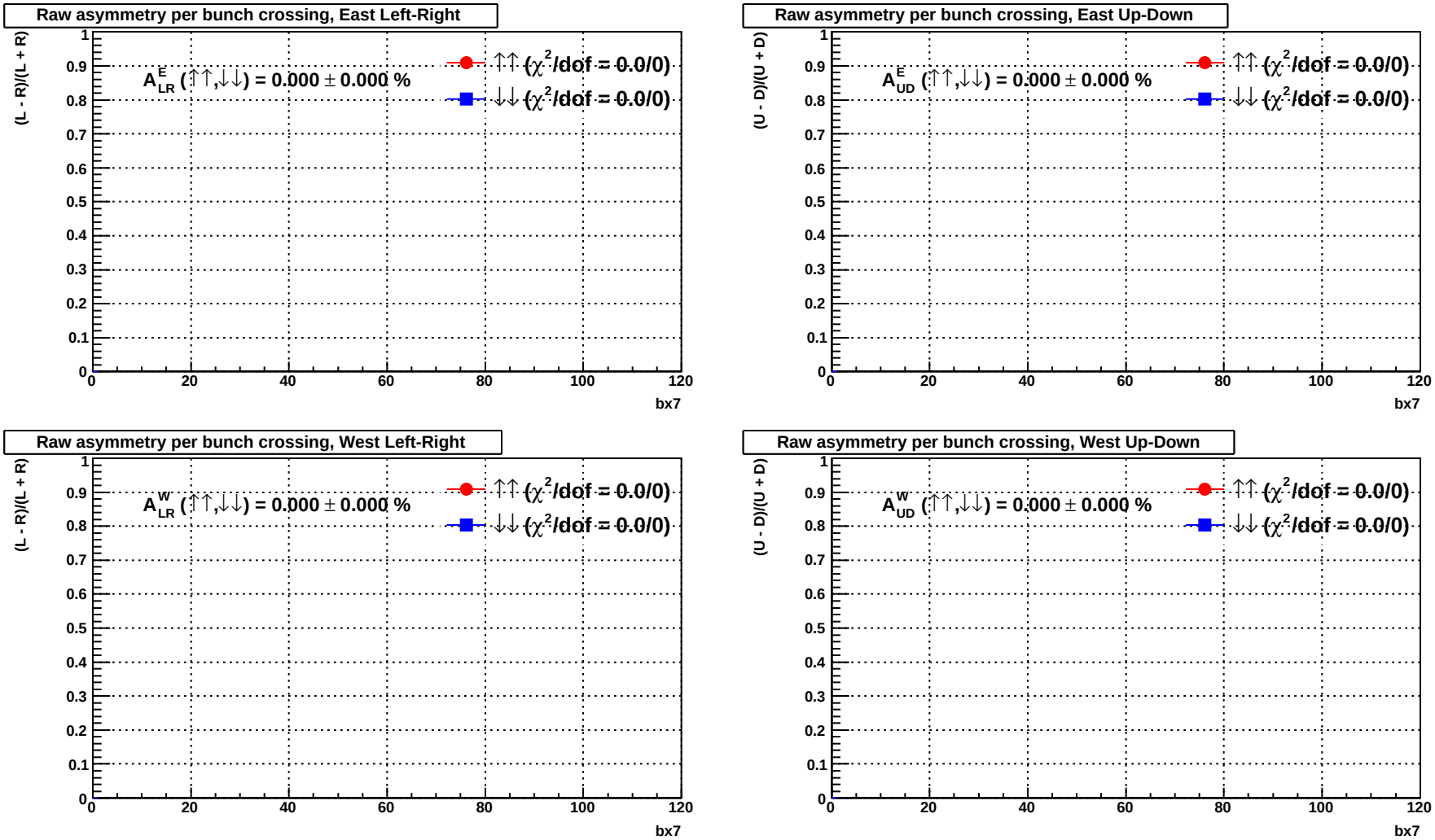

## Highest strip for scalers (run 12132013)

**Thu May 12 11:19:33 2011**



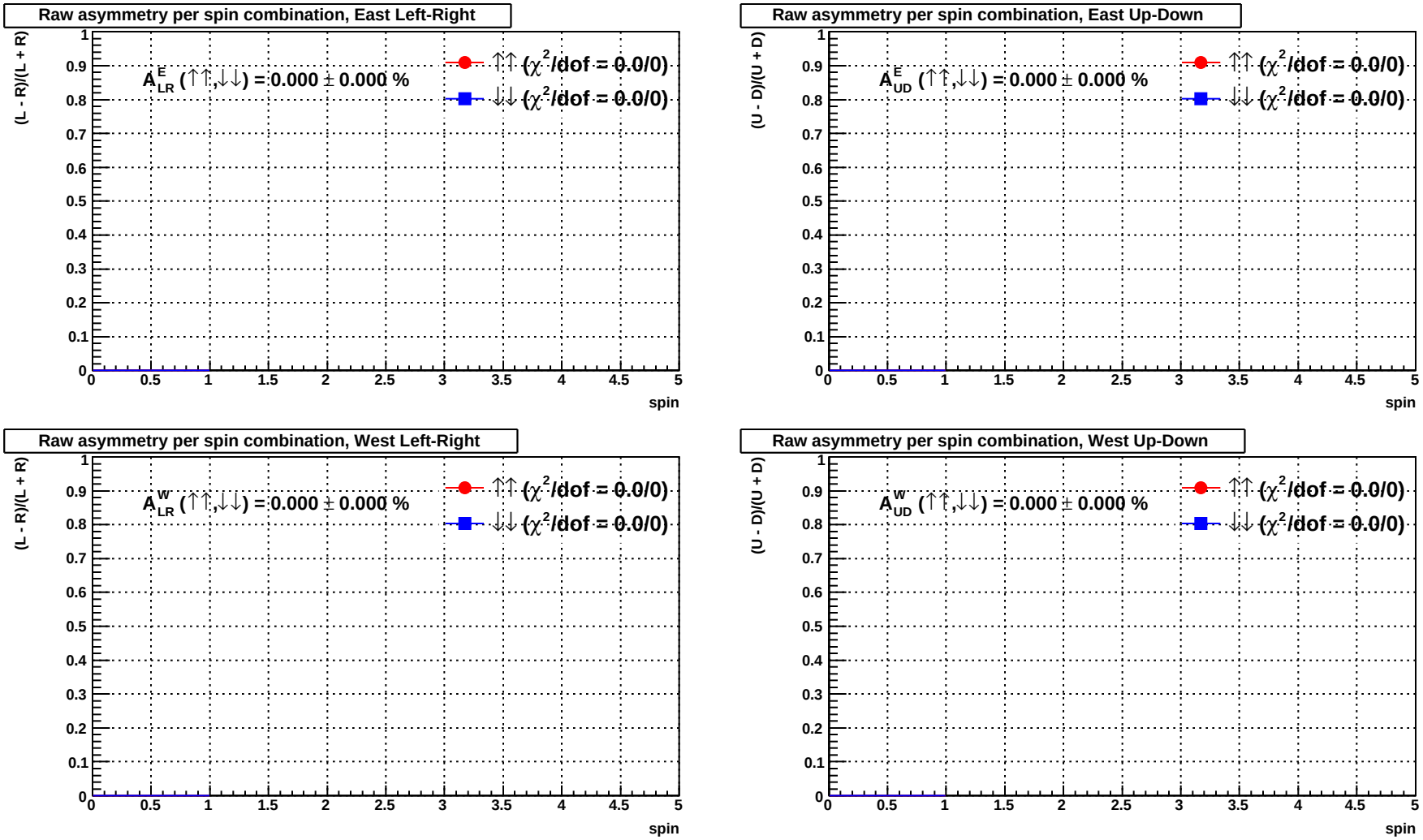

**Bunch crossing distribution (run 12132013)**

**Thu May 12 11:19:33 2011**




**ZDC Raw Asymmetry per Bunch Crossing (run 12132013)**

**Thu May 12 11:19:33 2011**

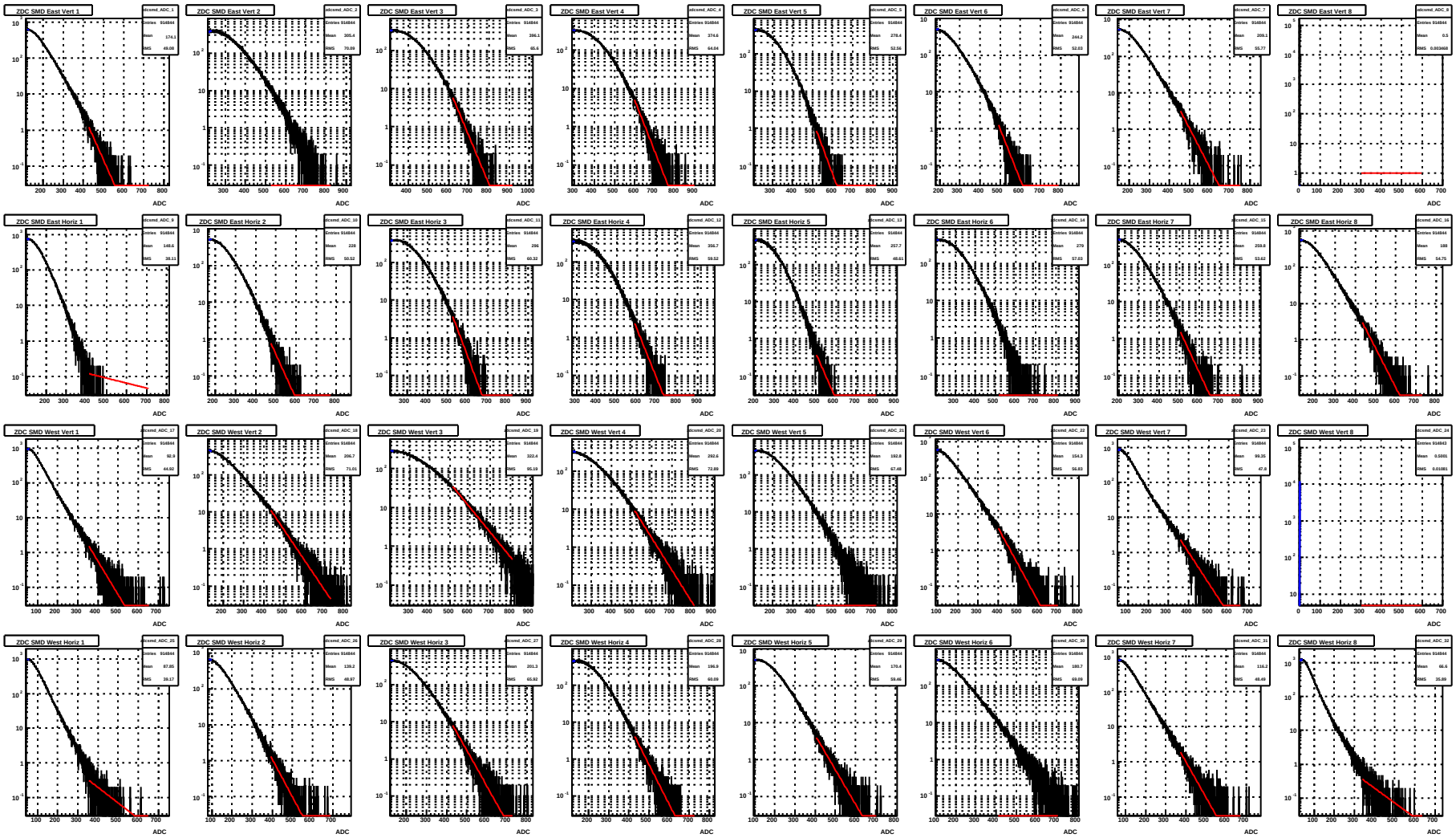



**ZDC Raw Asymmetry per Spin Combination (run 12132013)**

**Thu May 12 11:19:34 2011**

**ZDC Single Spin Asymmetry (run 12132013)**

**Thu May 12 11:19:34 2011**




# ZDC SMD Pedestal and Gain Calculation (run 12132013)

**Thu May 12 11:19:34 2011**