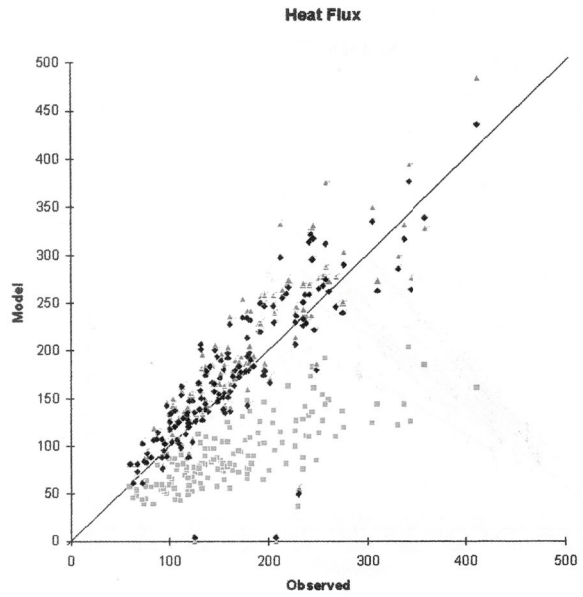
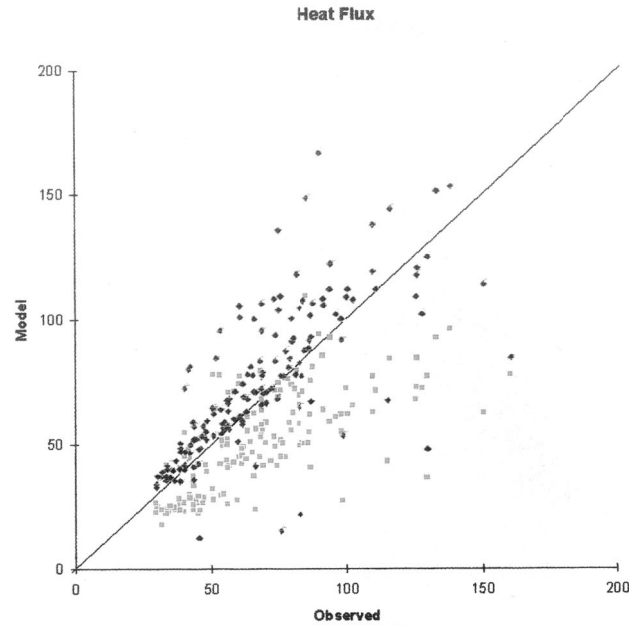


**Figure 7. Comparison Between ADMS, R91 and ISCST2 Model Predictions of Ground Level Concentration and (Limited) LIDAR Data. From Test Case R6 of Carruthers et al(1996).**

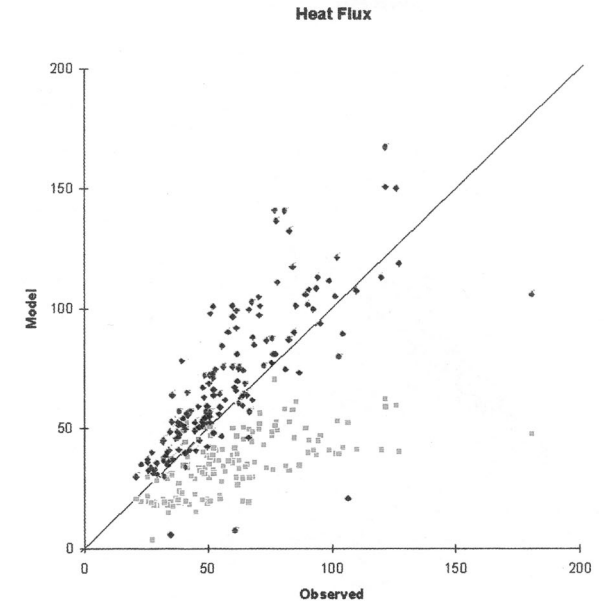
Scatter Plot of Predicted vs Observed Plume Rise (m) for Site R3



Scatter Plot of Predicted vs Observed SIG-y (m) for Site R3

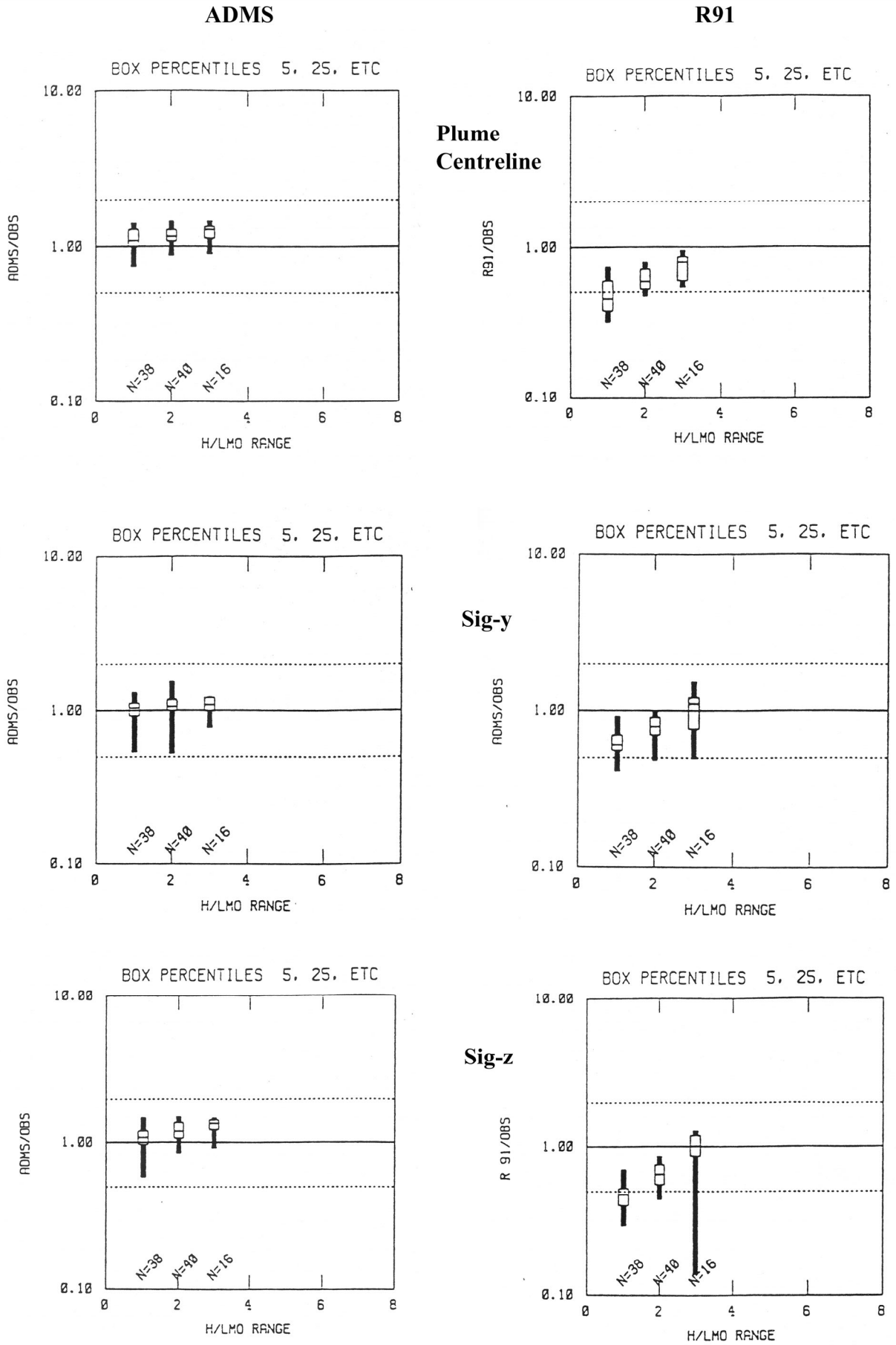


Scatter Plot of Predicted vs Observed SIG-z (m) for Site R3



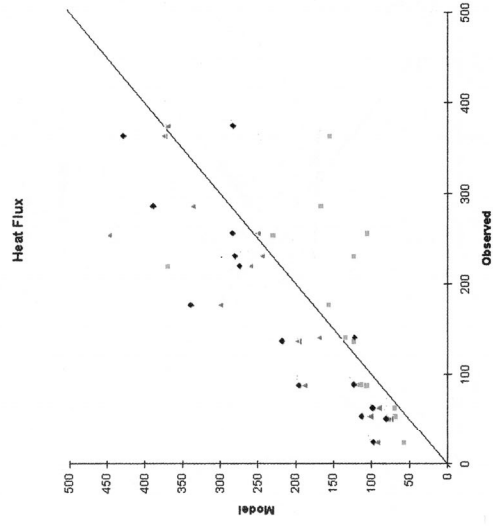
■ R91 Plume Rise    ▲ ADMS rise to Plume Centreline    ◆ ADMS rise to Mean Plume Height    — x=y

Figure 8. Comparison Between ADMS and R91 Model Predictions of Plume Rise and Lateral Plume Spread and LIDAR Data. From Test Case R3 of Carruthers et al(1996).

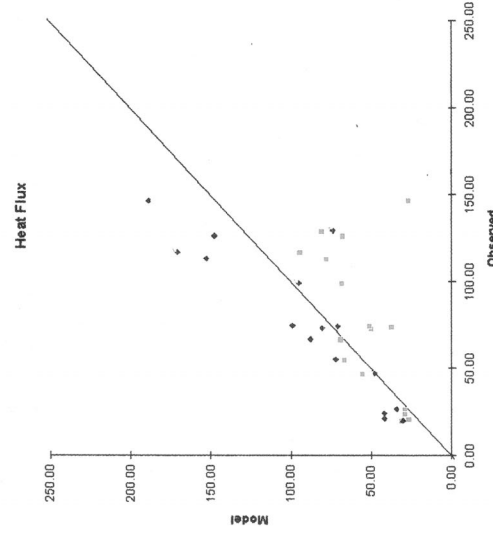


**Figure 9. BOOT Statistics for Test Case R3 (Figure 8)  
From Carruthers et al(1996).**

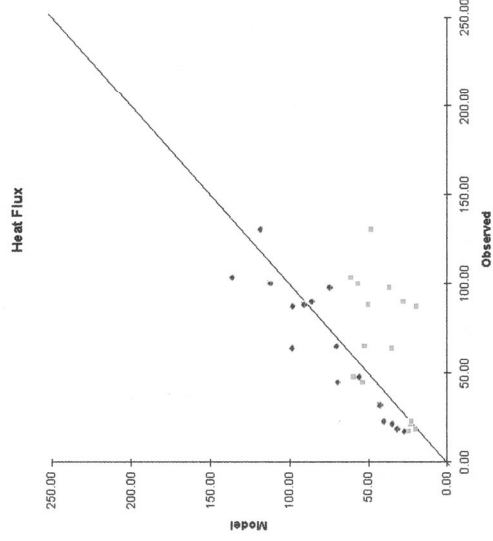
Scatter Plot of Predicted vs Observed Plume Rise (m) for Site R4



Scatter Plot of Predicted vs Observed SIG-y (m) for Site R4



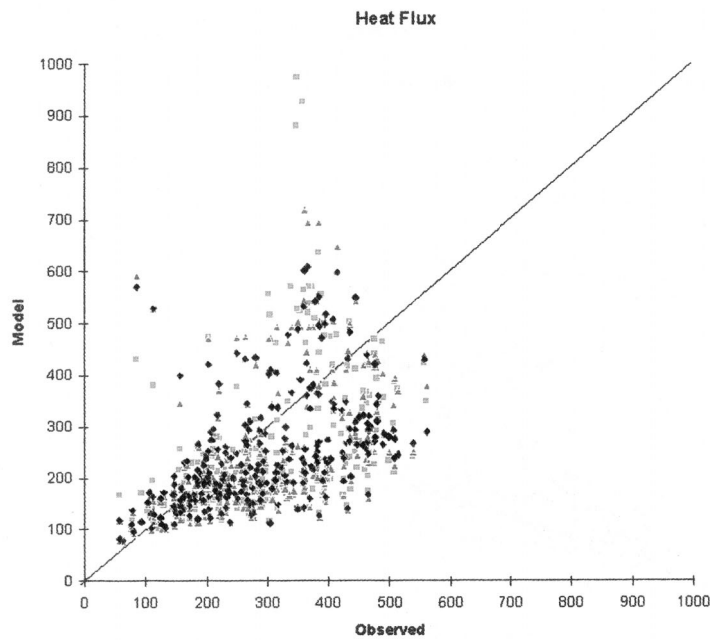
Scatter Plot of Predicted vs Observed SIG-z (m) for Site R4



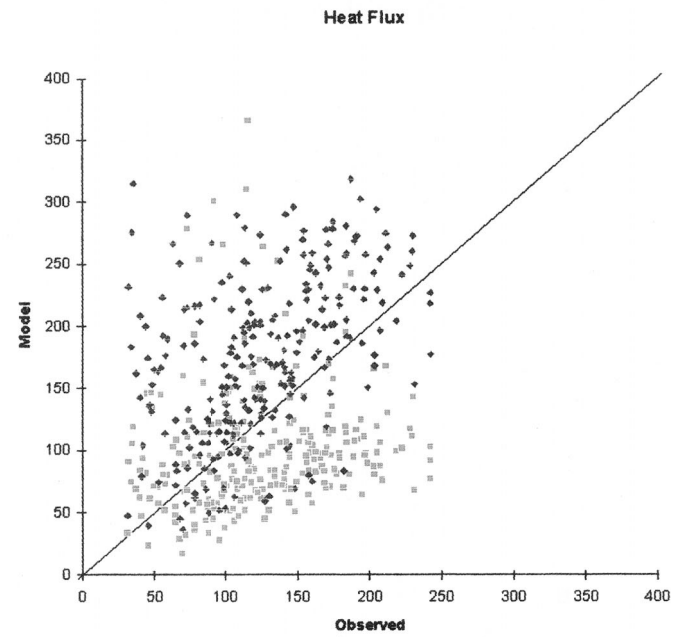
■ SZ R91    ◆ SZ ADMS    — X=Y

Figure 10. Comparison Between ADMS and R91 Model Predictions of Plume Rise, Lateral and Vertical Dispersion Against LIDAR Data. From Test Case R4 of Carruthers et al(1996).

**Scatter Plot of Predicted vs Observed Plume Rise (m) for Site R5**



**Scatter Plot of Predicted vs Observed SIG-z (m) for Site R5**



■ SIG-z R91      ◆ SIG-z ADMS      — x=y

**Figure 11. Comparison Between ADMS and R91 Model Predictions of Plume Rise and Vertical Dispersion Against LIDAR Data. From Test Case R5 of Carruthers et al (1996).**

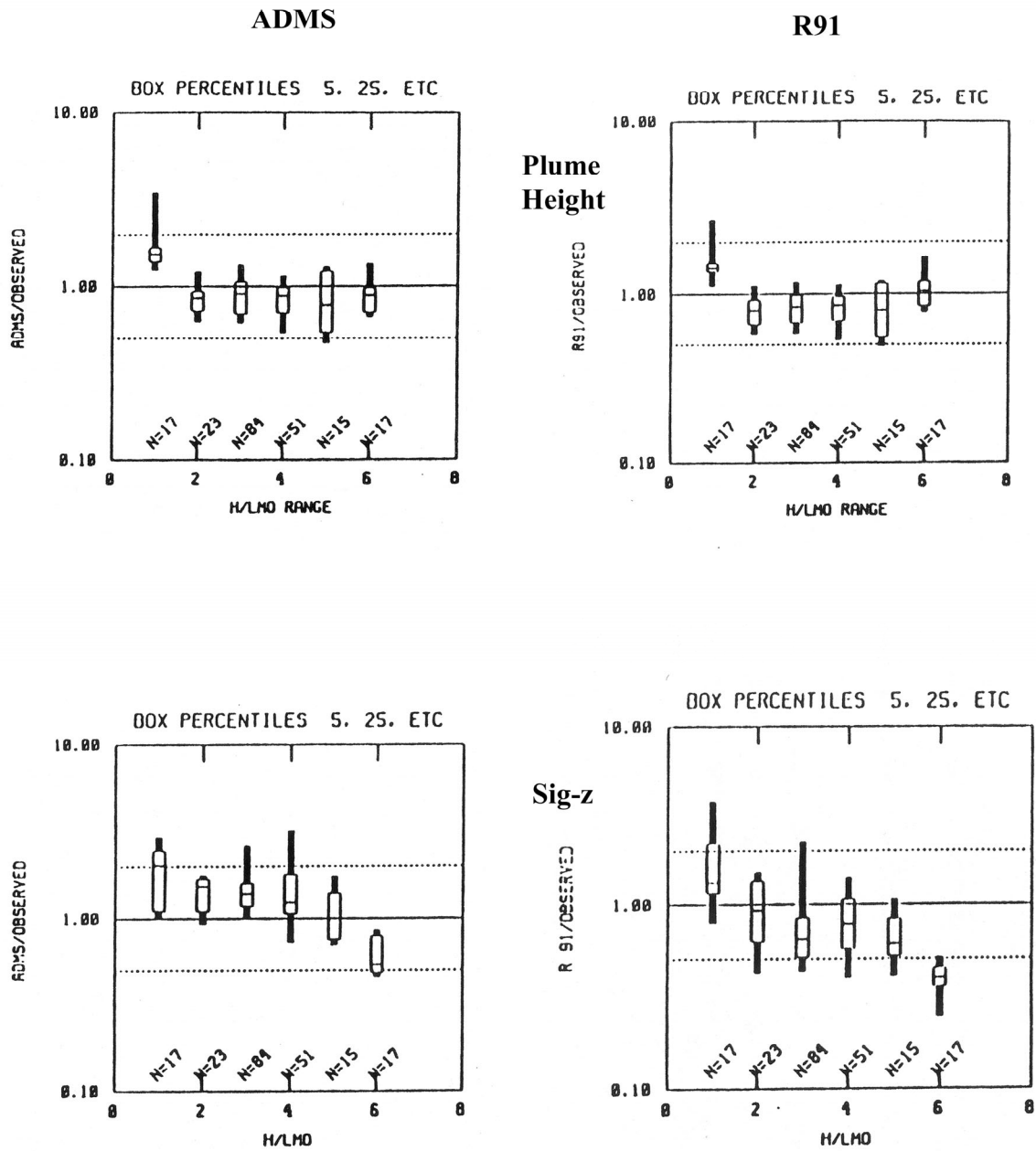


Figure 12. BOOT Statistics for Test Case R5 (Figure 11)  
From Carruthers et al(1996).