

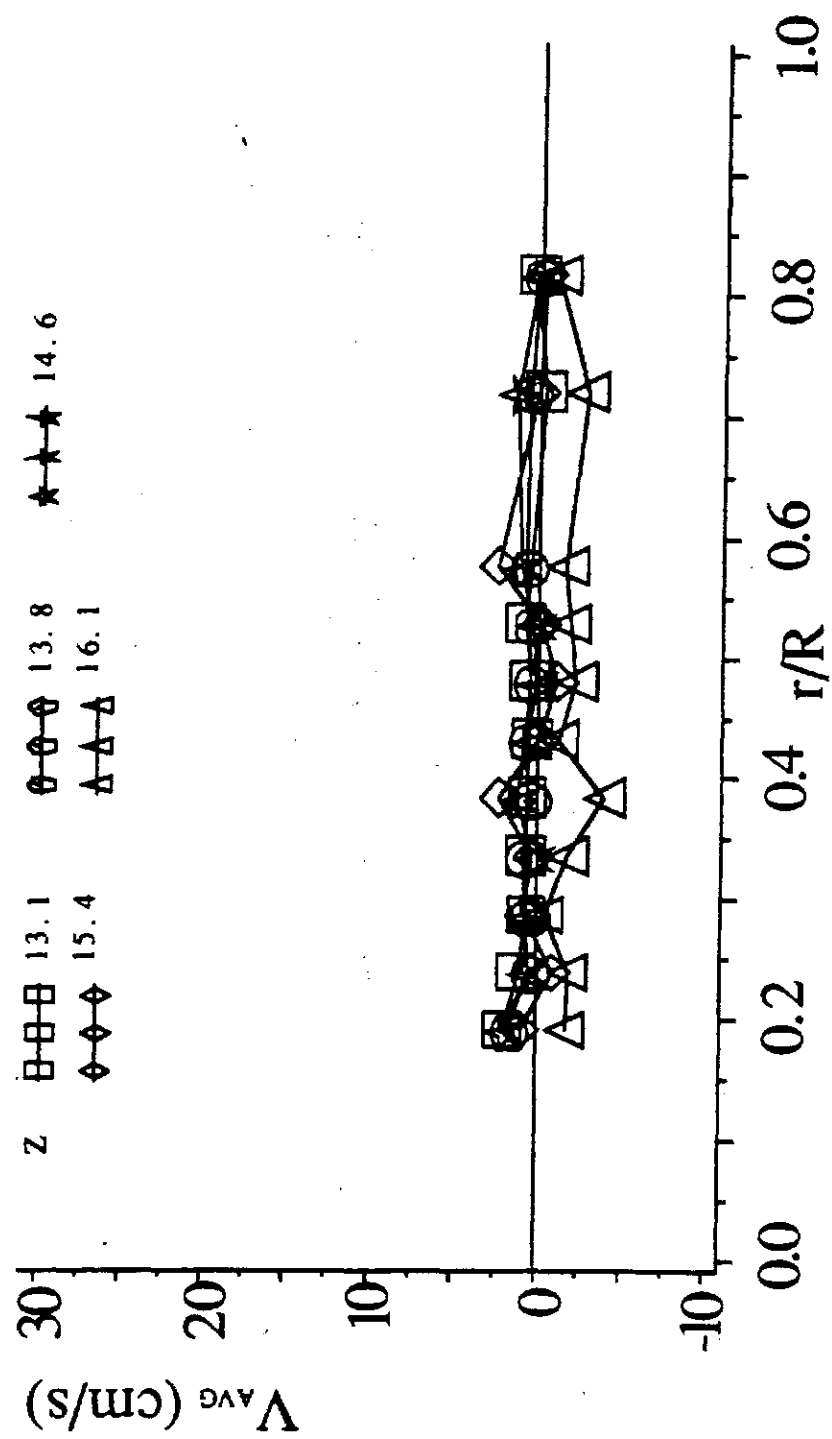


Figure 3.3.12 Average circumferential bubble velocity measurements in the top quarter of the bubble column.

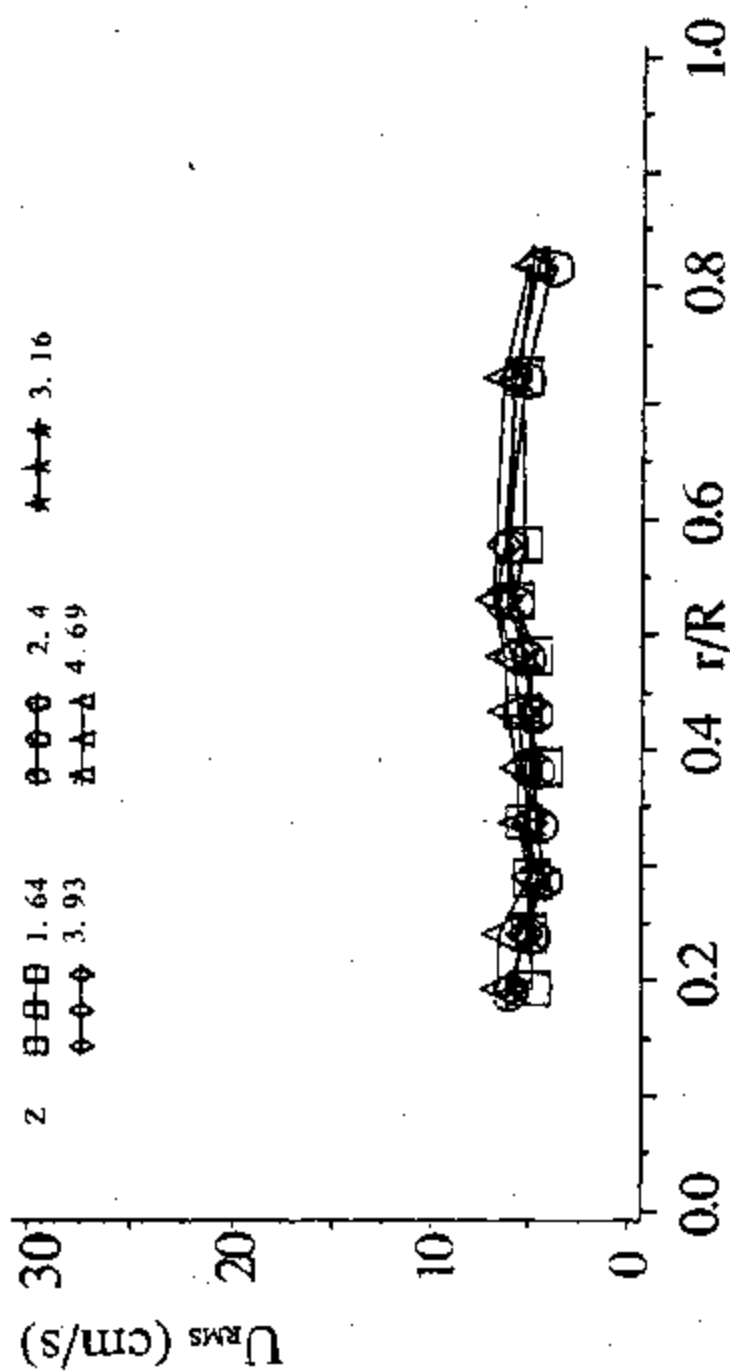


Figure 3.4.1 RMS radial bubble velocity measurements in the bottom quarter of the bubble column.

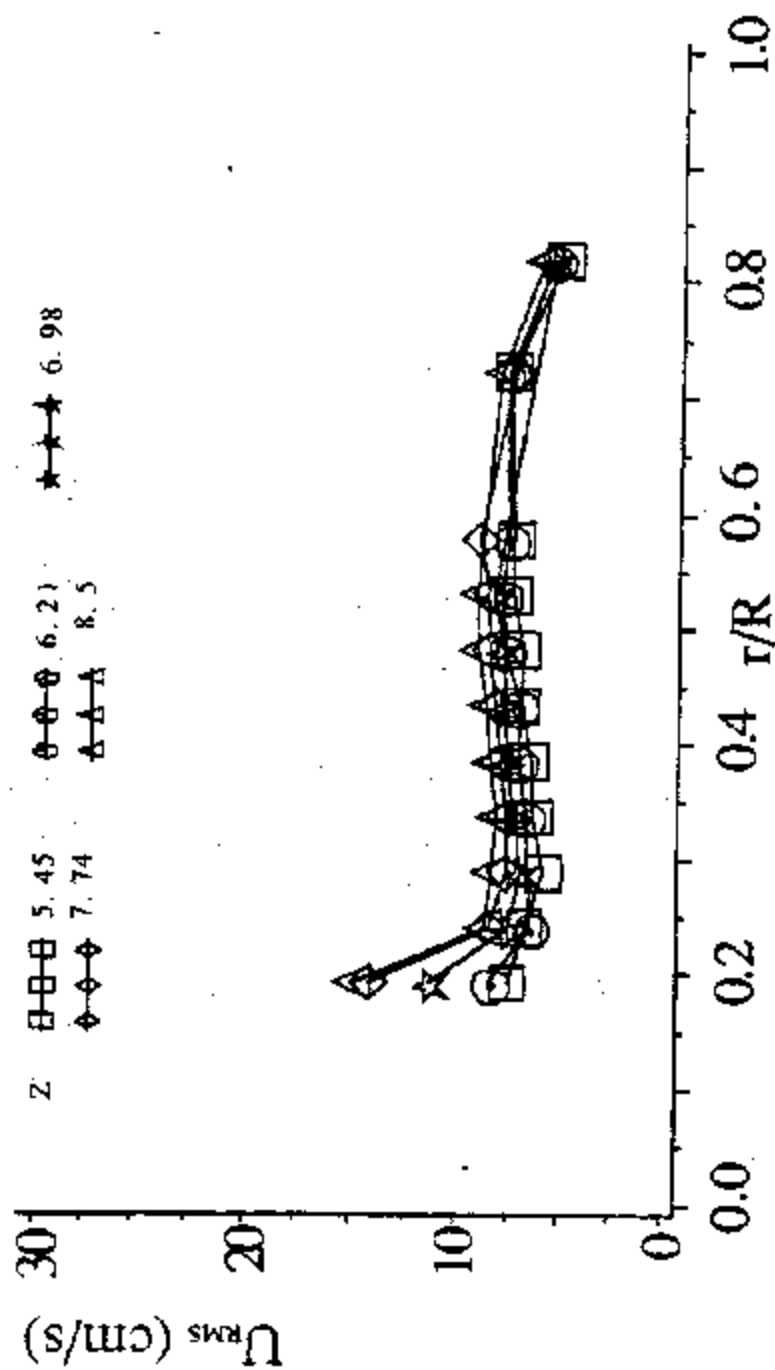


Figure 3.4.2 RMS radial bubble velocity measurements in the second quarter of the bubble column.

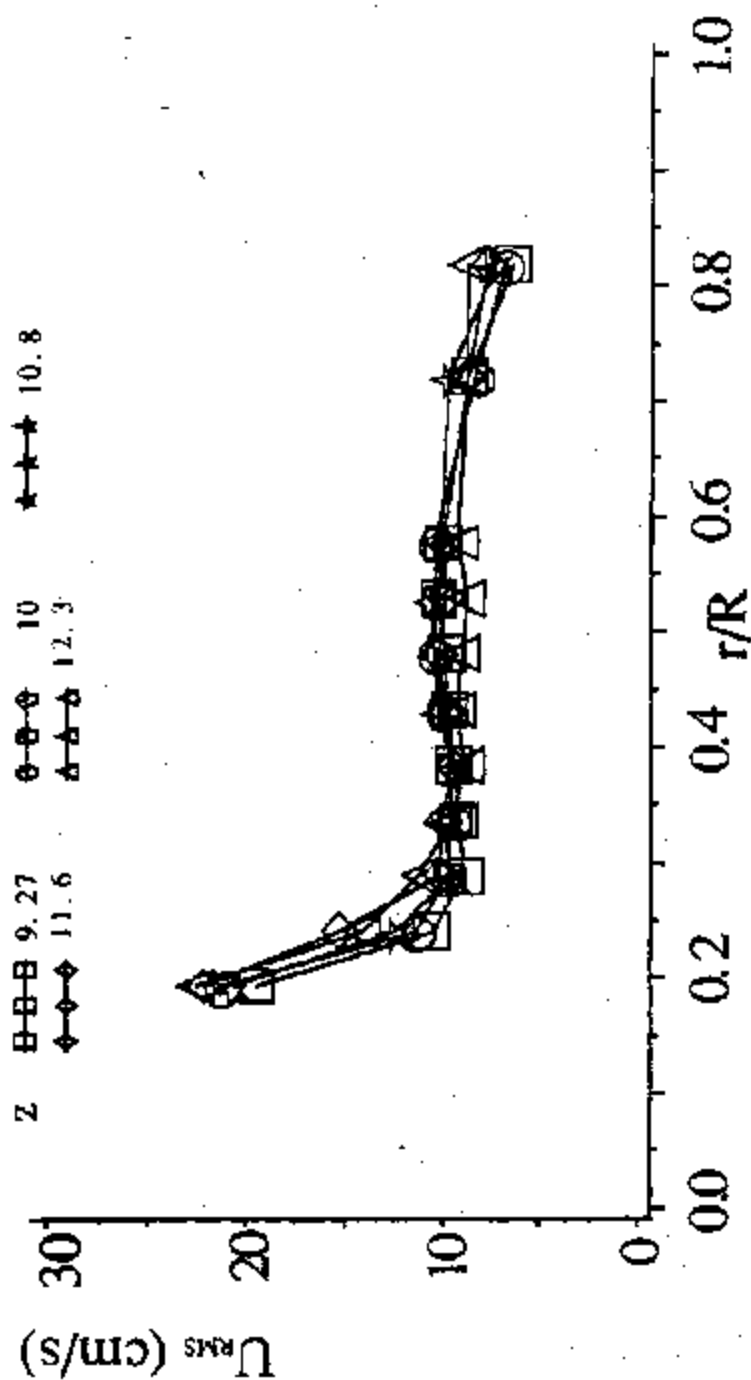


Figure 3.4.3 RMS radial bubble velocity measurements in the third quarter of the bubble column.

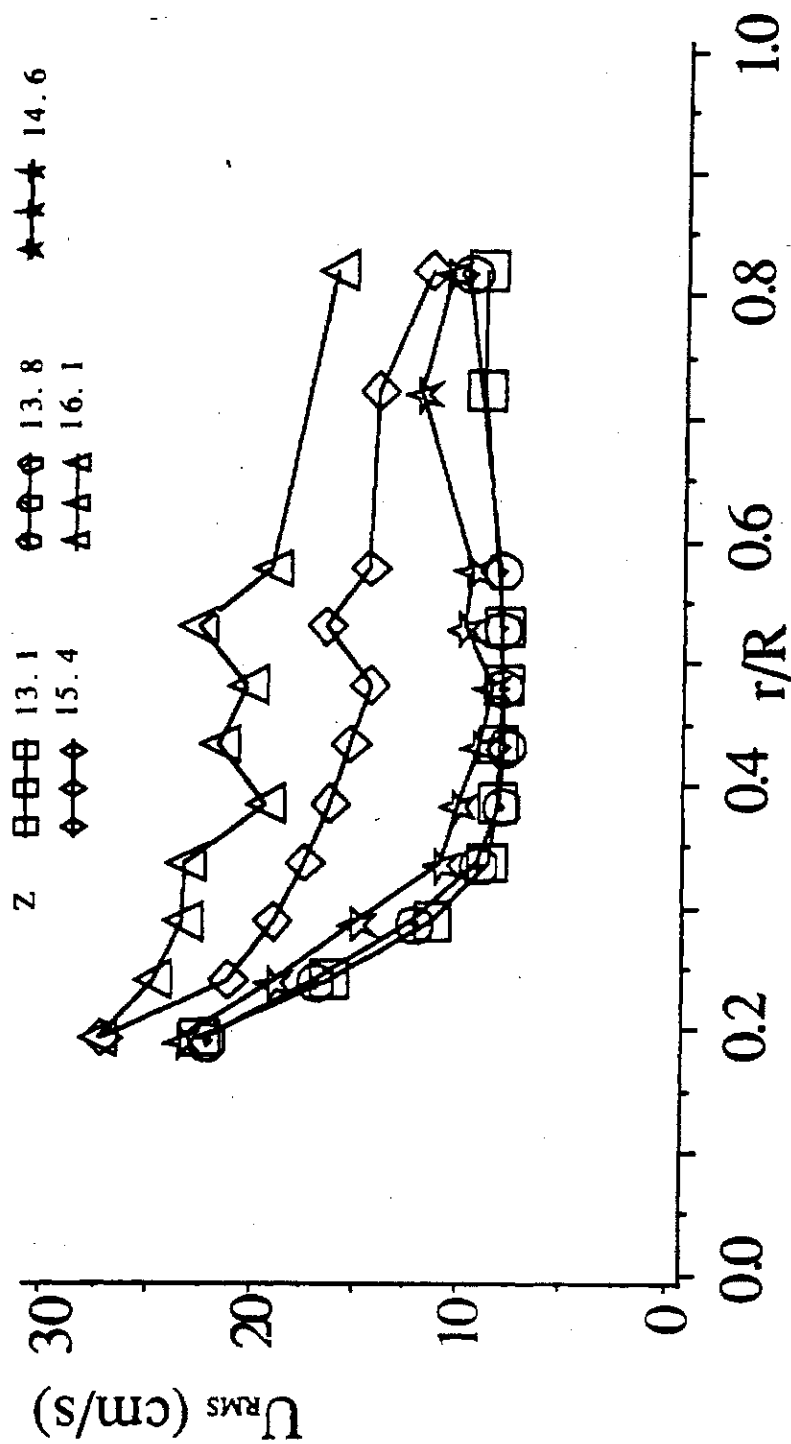


Figure 3.4.4 RMS radial bubble velocity measurements in the top quarter of the bubble column.

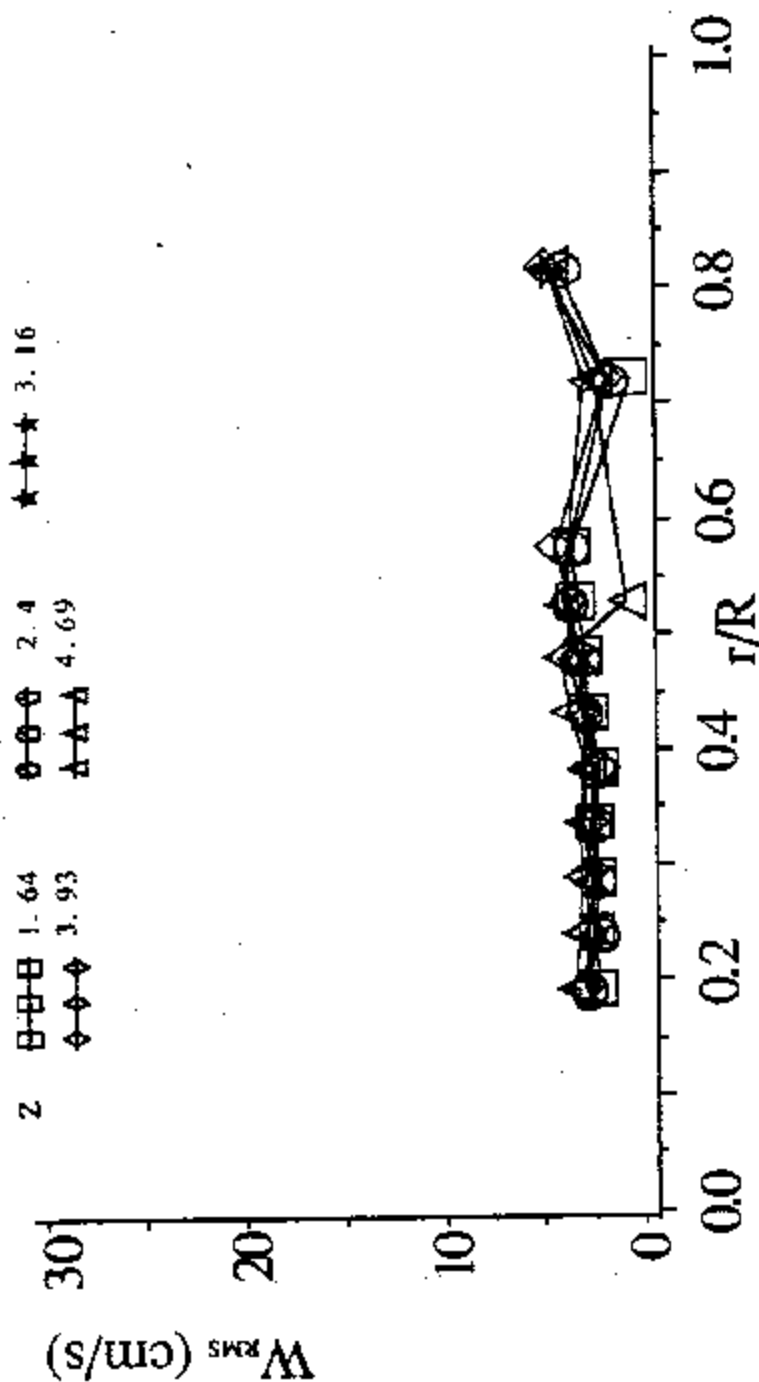


Figure 3.4.5 RMS vertical bubble velocity measurements in the bottom quarter of the bubble column.

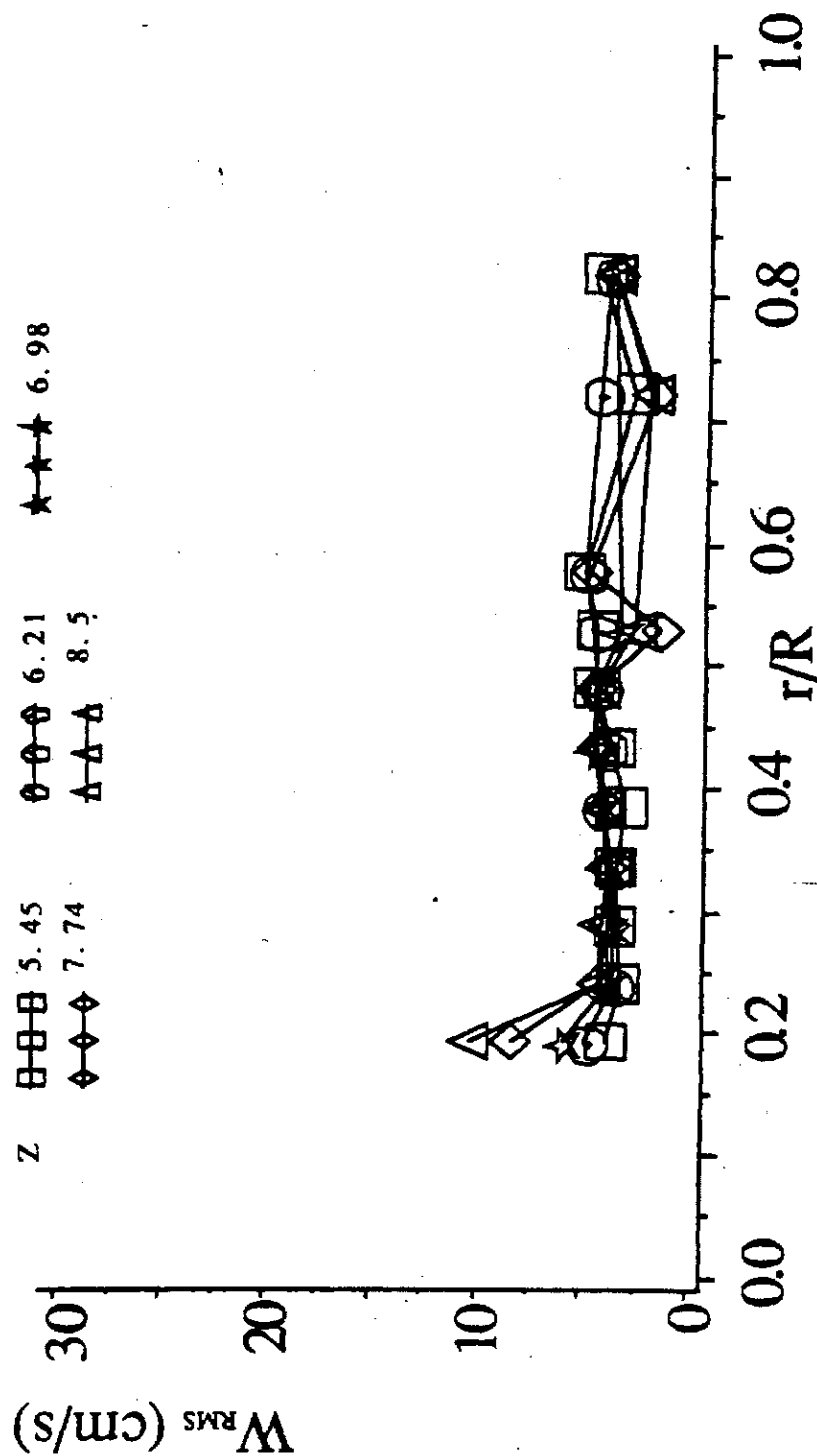


Figure 3.4.6 RMS vertical bubble velocity measurements in the second quarter of the bubble column.

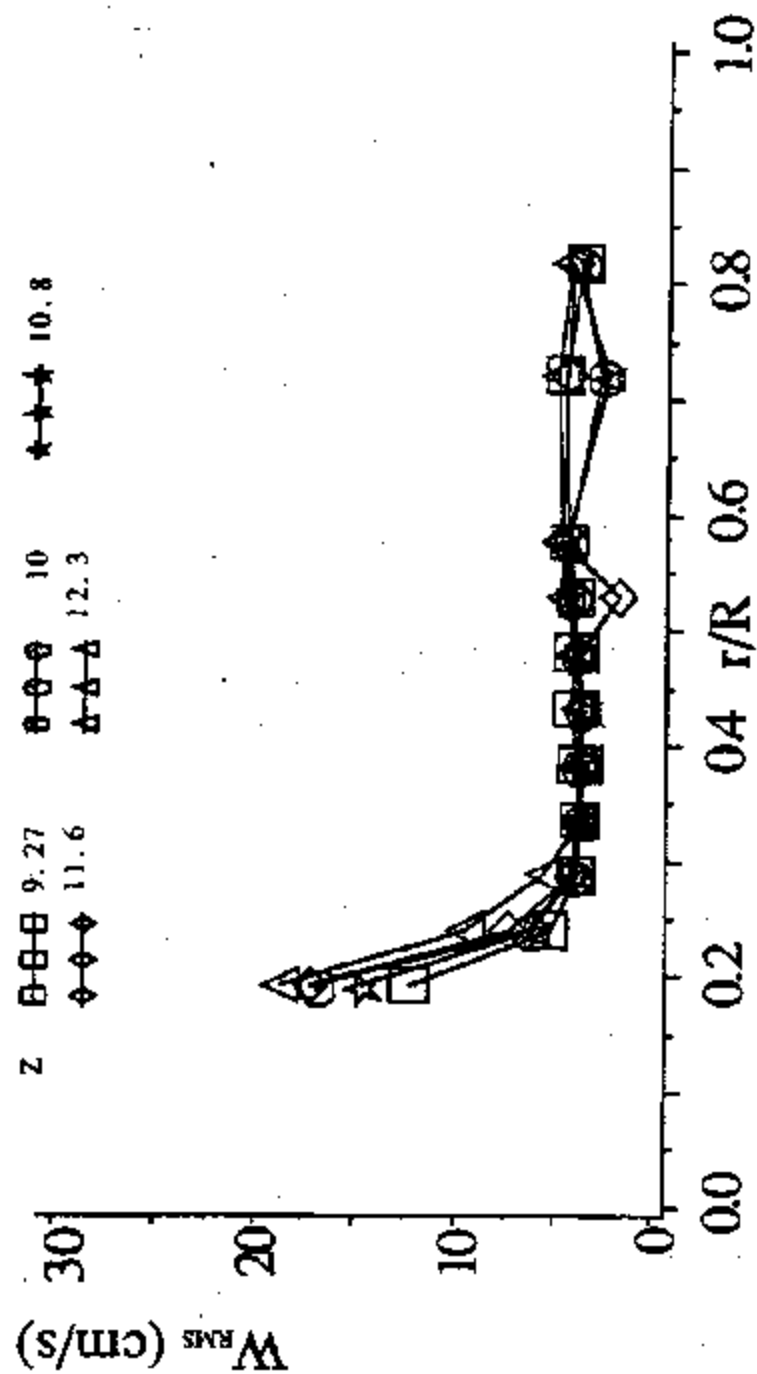


Figure 3.4.7 RMS vertical bubble velocity measurements in the third quarter of the bubble column.

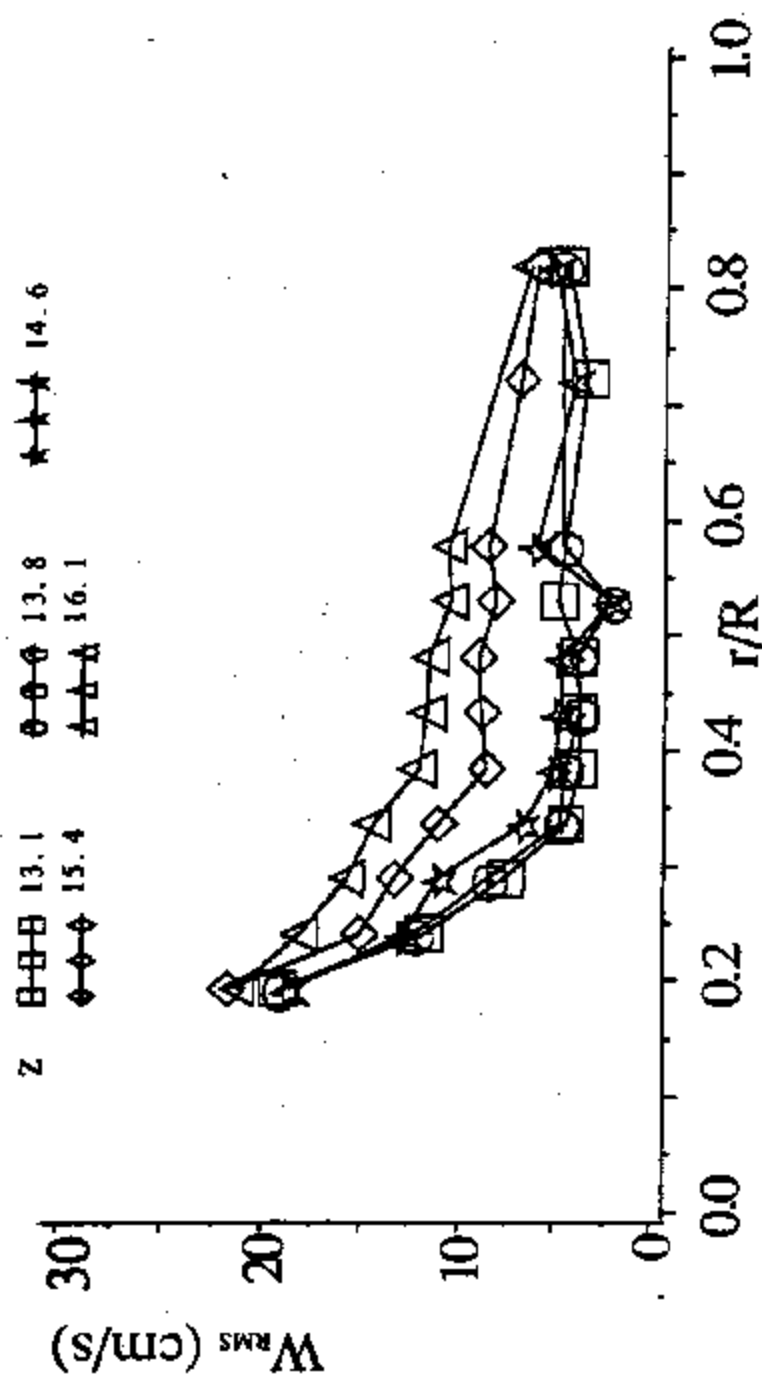


Figure 3.4.8 RMS vertical bubble velocity measurements in the top quarter of the bubble column.

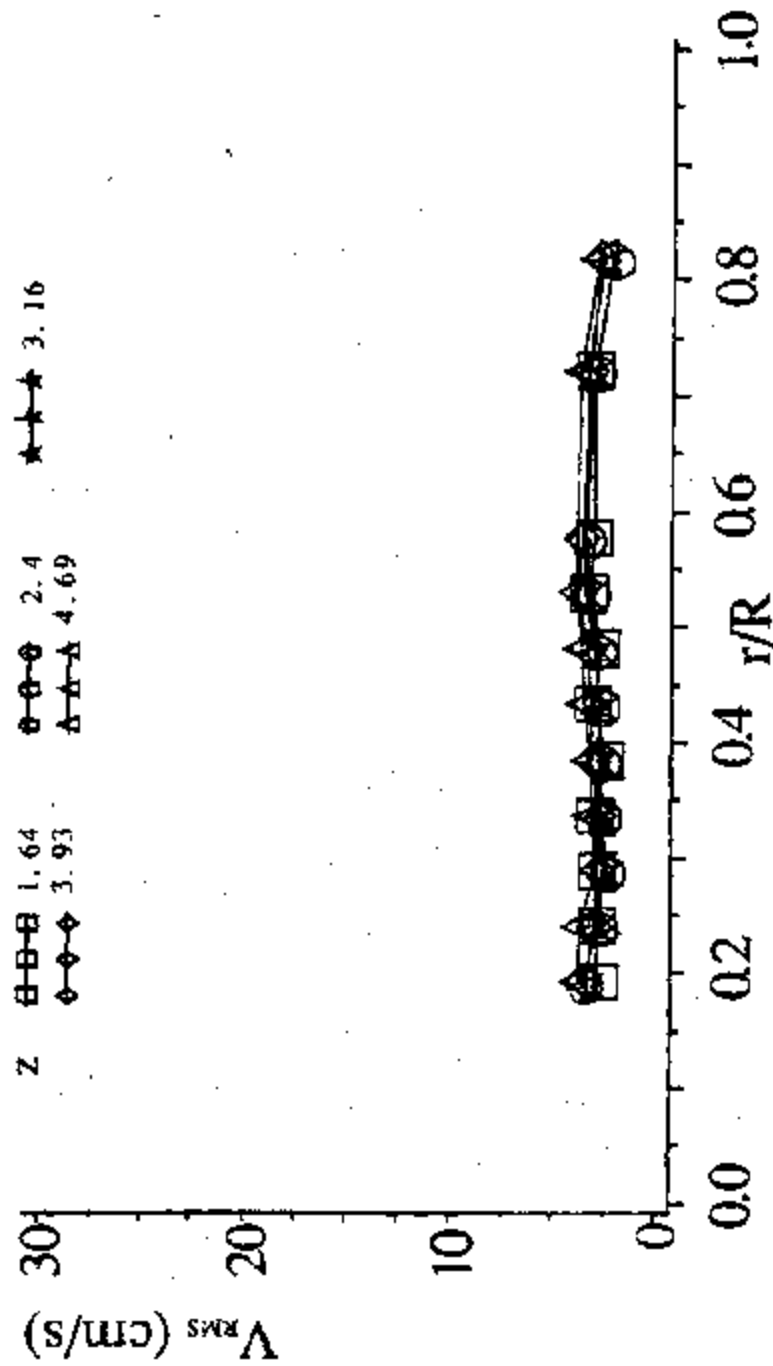


Figure 3.4.9 RMS circumferential bubble velocity measurements in the bottom quarter of the bubble column.

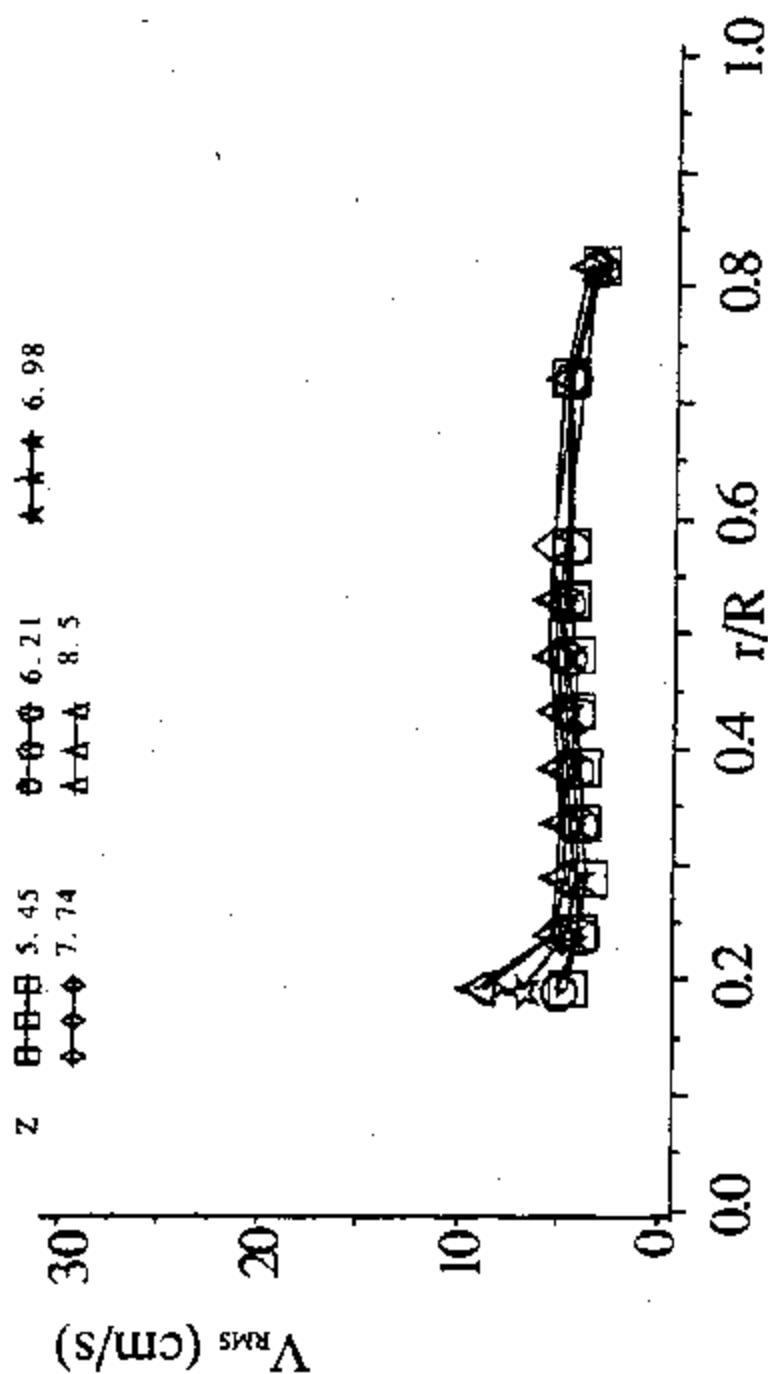


Figure 3.4.10 RMS circumferential bubble velocity measurements in the second quarter of the bubble column.

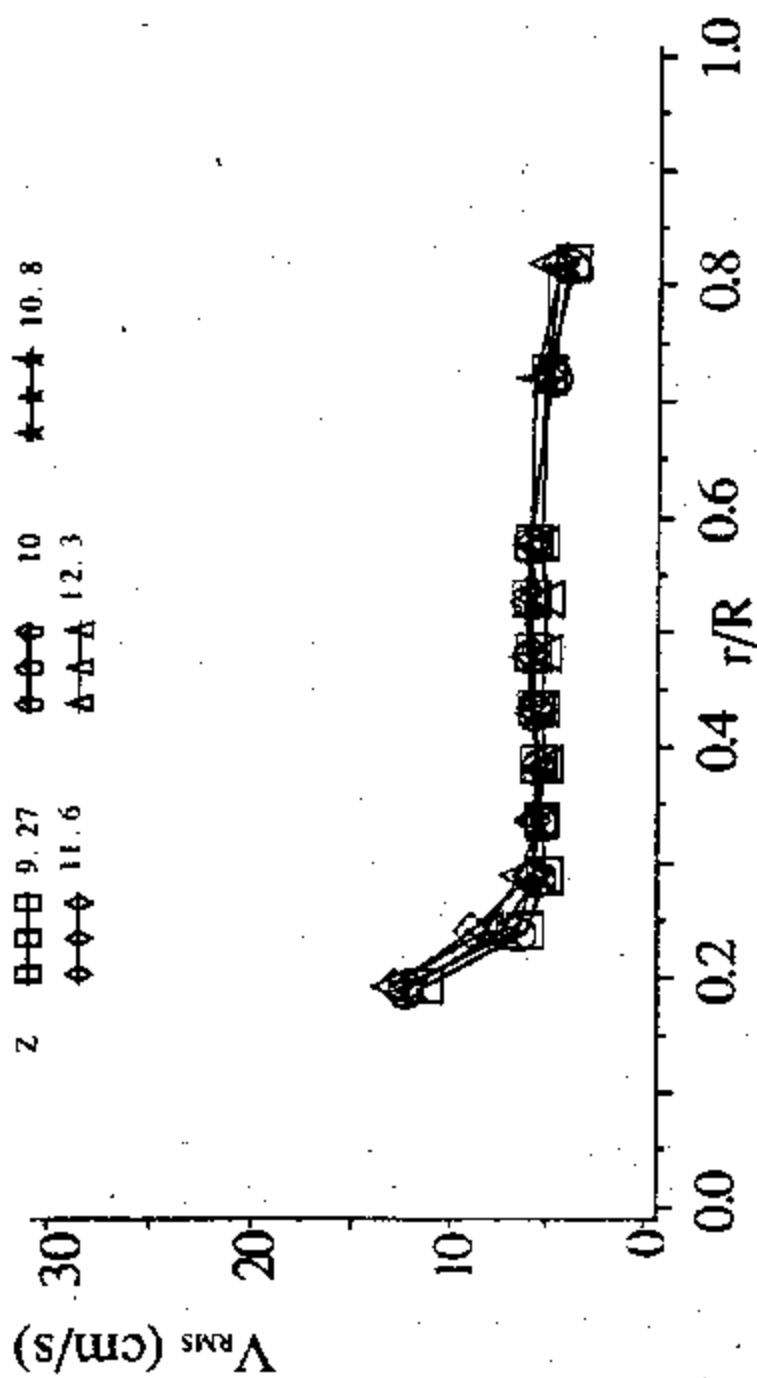


Figure 3.4.11 RMS circumferential bubble velocity measurements in the third quarter of the bubble column.