Bounce Location Comparison (default, 1/1) Ground Truth Bounce Location **EKF Bounce Location** 0.4 **EKF Confidence Ellipse** PF Bounce Location PF Confidence Ellipse 0.2 IMM Bounce Location IMM Confidence Ellipse 0.0 Y Position (m) -0.2-0.4-0.6-0.817.2 16.0 16.2 16.4 16.6 16.8 17.0 X Position (m)