Wheels vel on ice

left_wheel speed [rad/s] vs right wheel speed [rad/s]

Wheels vel on grass

left_wheel speed [rad/s] vs right wheel speed [rad/s]

Body vel on ice

Forward velocity (V_x) [m/s] vs Angular velocity (omega) [rad/s]

Body vel on grass

Forward velocity (V_x) [m/s] vs Angular velocity (omega) [rad/s]
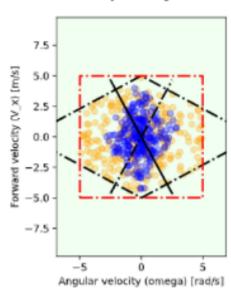
The vel in y histogram, with a orange vertical line at y = 0.

the column to plot in the histogram is the negative value of "slip_body_y_ss"

aka : - df["slip_body_y_ss"]

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