

A scatter plot showing the relationship between a set of protein structure metrics (x-axis) and their corresponding Secondary Structure (y-axis). The x-axis ranges from -150 to 150, and the y-axis ranges from -10 to 10. The plot is divided into four quadrants by a horizontal line at y=0 and a vertical line at x=0. A legend titled 'Secondary Structure' is located in the bottom right corner, listing eight categories with corresponding colored circles: Alpha helix (H) in green, Beta bridge (B) in orange, Strand (E) in yellow, Helix-3 (G) in red, Helix-5 (I) in blue, Turn (T) in purple, Bend (S) in blue, and Unknown (-) in grey. The data points are scattered across the plot, with a dense cluster of green points (Alpha helix) centered around x=-50 and y=-5. Other points are more sparsely distributed, with some red points (Helix-3) and purple points (Turn) appearing in the upper left and right quadrants, and grey points (Unknown) appearing in the upper left and right quadrants.

