

The figure is a line plot showing Salinity (x-axis, ranging from 30.5 to 32) versus Depth (y-axis, ranging from 0 to 100). The plot displays multiple CTD casts, each represented by a different colored line. The legend on the right identifies the casts: ca0214 (blue), ca0213 (red), ca0212 (green), ca0211 (cyan), ca0210 (yellow), ca0209 (magenta), ca0208 (black), ca0207 (dotted blue), ca0206 (dotted red), ca0205 (dotted green), ca0204 (dotted cyan), ca0203 (dotted yellow), ca0202 (dotted magenta), and ca0201 (dotted black). The plot shows that salinity generally increases with depth, with most casts showing a sharp increase in salinity between depths of 10 and 20. The ca0201 cast shows a significant salinity increase starting around depth 40, reaching a maximum of approximately 31.8 at depth 100.

