

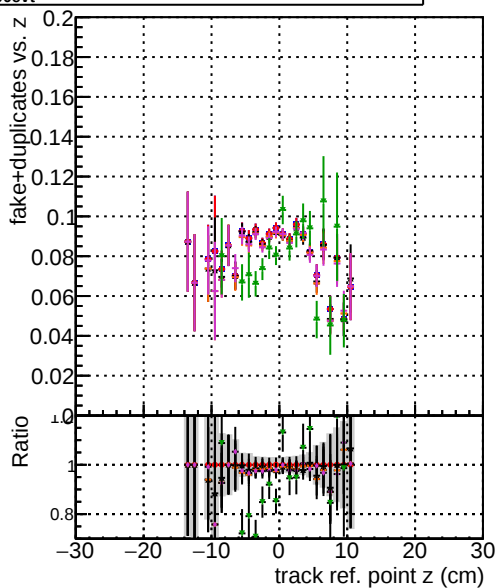


Figure 1 consists of two panels, (a) and (b), showing the ratio of the fake+duplication rate to the simulated PV z distribution. The x-axis for both panels is 'Sim. PV z (cm)' ranging from -20 to 20. The y-axis is 'Ratio' ranging from 0.7 to 1.2. Panel (a) shows the ratio for the full sample, with data points in black. Panel (b) shows the ratio for the sample with PV z > 10 cm, with data points in red. Both panels include a dashed horizontal line at Ratio = 1.0. The data points in both panels show a peak around Sim. PV z = 0 and a dip around Sim. PV z = 10.