

Figure 10 is a plot showing the ratio of reconstructed TPs to the true TPs as a function of the TP  $dz(\text{PV})$  (cm). The x-axis ranges from -1 to 1 cm, and the y-axis ranges from 0.95 to 1.05. The ratio is 1.0 for all values of  $dz(\text{PV})$  except for a sharp peak at  $dz(\text{PV}) = 0$ , where it reaches approximately 1.03.