

Figure 10 is a plot showing the ratio of efficiency as a function of TP vertex position (TP vert z (cm)). The y-axis is labeled "Ratio" and ranges from 0.95 to 0.01 on a logarithmic scale. The x-axis is labeled "TP vert z (cm)" and ranges from -30 to 30. Data points are shown as green circles with vertical error bars. A horizontal line is drawn at Ratio = 1.0. The legend indicates "BQM: pixel0: ETemplateCutOnSquares: 30".

Figure 1 is a plot showing the ratio of the efficiency of the Sim. PV z to the efficiency of the Sim. PV z (Ratio) versus the Sim. PV z (cm). The y-axis is labeled "Ratio" and ranges from 0.95 to 0.01. The x-axis is labeled "Sim. PV z (cm)" and ranges from -4 to 10. The plot displays data points with error bars for various Sim. PV z values, showing a general trend of increasing ratio with increasing Sim. PV z. The plot includes a grid and a shaded region for the ratio.