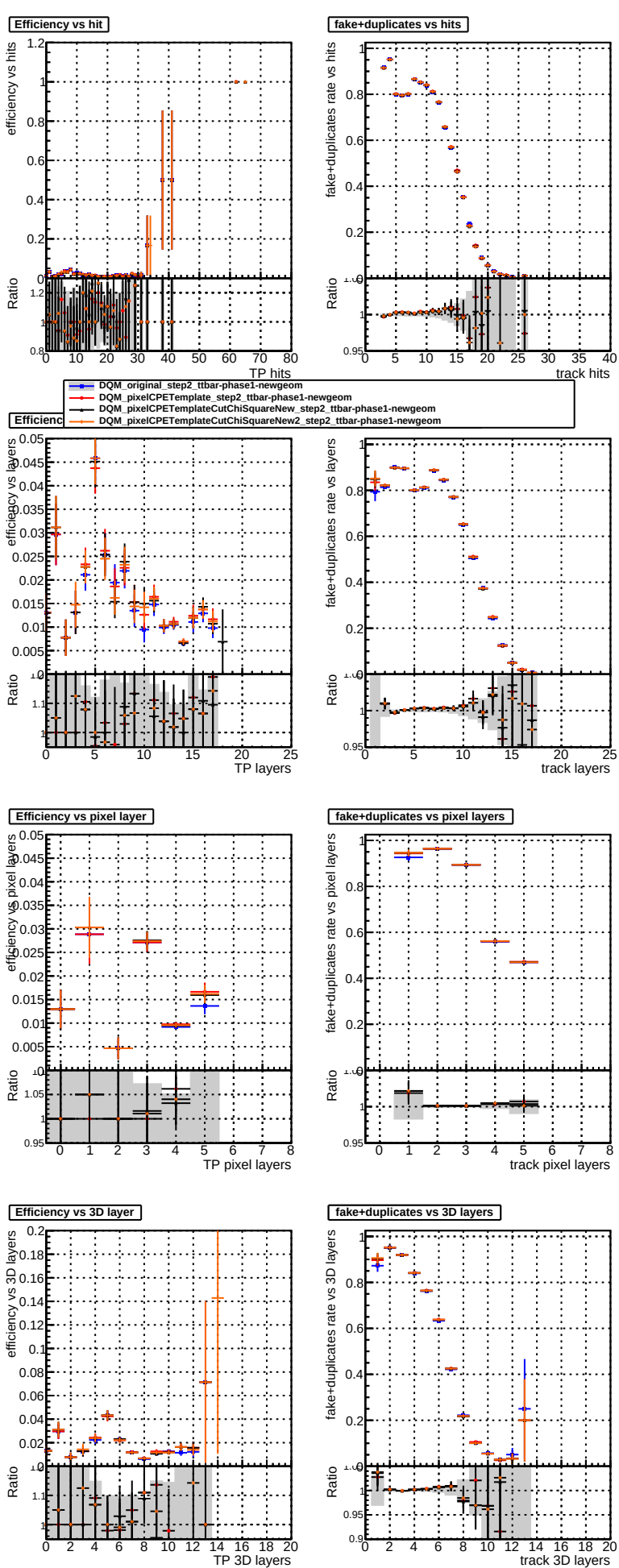




Efficiency vs hit

Plot of efficiency vs hit. The y-axis is 'efficiency vs hits' (0.8 to 1.2) and the x-axis is 'TP hits' (0 to 80). Data points are shown for four methods: DQM_original_step2_ttbbar-phase1-newgeom (blue), DQM_pixelCPETemplate_step2_ttbbar-phase1-newgeom (red), DQM_pixelCPETemplateCutChiSquareNew_step2_ttbbar-phase1-newgeom (black), and DQM_pixelCPETemplateCutChiSquareNew2_step2_ttbbar-phase1-newgeom (orange). A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

fake+duplicates vs hits

Plot of fake+duplicates rate vs hits. The y-axis is 'fake+duplicates rate vs hits' (0.6 to 1.0) and the x-axis is 'track hits' (0 to 40). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

Efficiency vs TP layers

Plot of efficiency vs TP layers. The y-axis is 'efficiency vs layers' (0.005 to 0.05) and the x-axis is 'TP layers' (0 to 25). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

fake+duplicates vs TP layers

Plot of fake+duplicates rate vs TP layers. The y-axis is 'fake+duplicates rate vs layers' (0.2 to 1.0) and the x-axis is 'track layers' (0 to 25). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

Efficiency vs pixel layer

Plot of efficiency vs pixel layer. The y-axis is 'efficiency vs pixel layers' (0.005 to 0.05) and the x-axis is 'TP pixel layers' (0 to 8). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

fake+duplicates vs pixel layers

Plot of fake+duplicates rate vs pixel layers. The y-axis is 'fake+duplicates rate vs pixel layers' (0.2 to 1.0) and the x-axis is 'track pixel layers' (0 to 8). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

Efficiency vs 3D layer

Plot of efficiency vs 3D layer. The y-axis is 'efficiency vs 3D layers' (0.02 to 0.2) and the x-axis is 'TP 3D layers' (0 to 20). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.

fake+duplicates vs 3D layers

Plot of fake+duplicates rate vs 3D layers. The y-axis is 'fake+duplicates rate vs 3D layers' (0.2 to 1.0) and the x-axis is 'track 3D layers' (0 to 20). Data points are shown for the same four methods as the efficiency plot. A ratio plot is shown below the main plot, with a shaded gray region around 1.0.