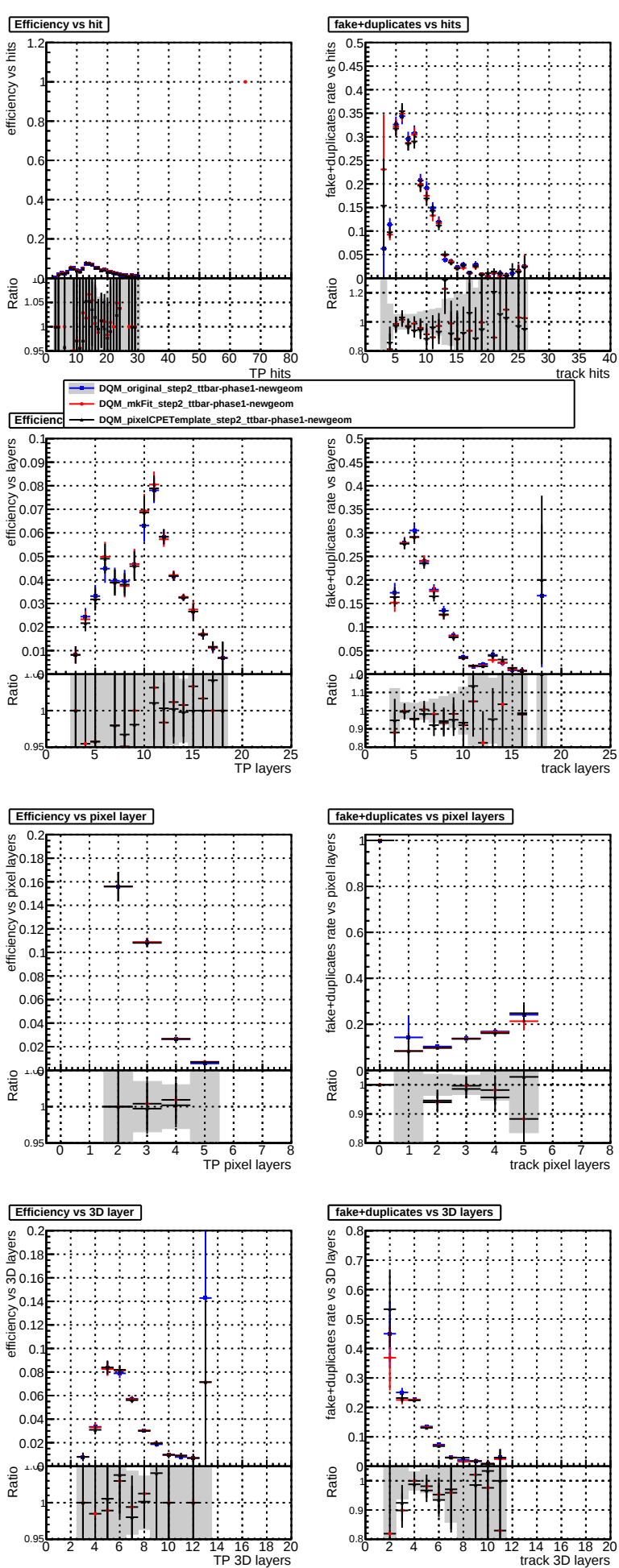




Efficiency vs TP layers

Plot of efficiency vs TP layers. The y-axis is labeled 'efficiency vs layers' and 'Ratio', ranging from 0.95 to 0.1. The x-axis is labeled 'TP layers', ranging from 0 to 25. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for TP layers between 0 and 18.

fake+duplicates rate vs layers

Plot of fake+duplicates rate vs layers. The y-axis is labeled 'fake+duplicates rate vs layers' and 'Ratio', ranging from 0.8 to 0.5. The x-axis is labeled 'track layers', ranging from 0 to 25. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for track layers between 0 and 18.

Efficiency vs pixel layer

Plot of efficiency vs pixel layer. The y-axis is labeled 'efficiency vs pixel layers' and 'Ratio', ranging from 0.95 to 0.2. The x-axis is labeled 'TP pixel layers', ranging from 0 to 8. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for TP pixel layers between 1 and 5.

fake+duplicates vs pixel layers

Plot of fake+duplicates rate vs pixel layers. The y-axis is labeled 'fake+duplicates rate vs pixel layers' and 'Ratio', ranging from 0.8 to 1. The x-axis is labeled 'track pixel layers', ranging from 0 to 8. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for track pixel layers between 0 and 5.

Efficiency vs 3D layer

Plot of efficiency vs 3D layer. The y-axis is labeled 'efficiency vs 3D layers' and 'Ratio', ranging from 0.95 to 0.2. The x-axis is labeled 'TP 3D layers', ranging from 0 to 20. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for TP 3D layers between 0 and 13.

fake+duplicates vs 3D layers

Plot of fake+duplicates rate vs 3D layers. The y-axis is labeled 'fake+duplicates rate vs 3D layers' and 'Ratio', ranging from 0.8 to 0.8. The x-axis is labeled 'track 3D layers', ranging from 0 to 20. Data points are shown for three methods: DQM_original_step2_ttbar-phase1-newgeom (blue), DQM_mkFit_step2_ttbar-phase1-newgeom (red), and DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (black). A shaded gray region is visible for track 3D layers between 0 and 12.