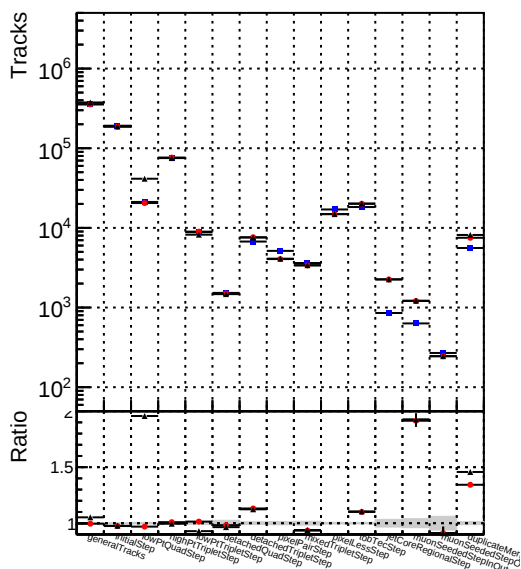
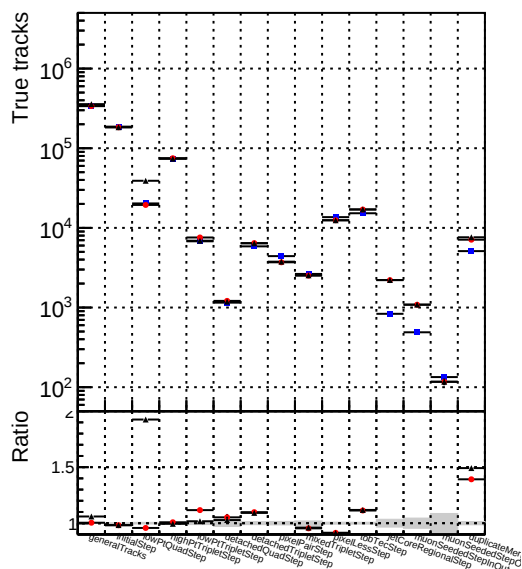


Number of tracks vs collection



Number of true tracks vs collection



		DQM_V0001_R0000000001_Global_CMSSW_mkFitPU50LowPtQuad_RECO
Number		DQM_V0001_R0000000001_Global_CMSSW_LowptQnoclean_RECO

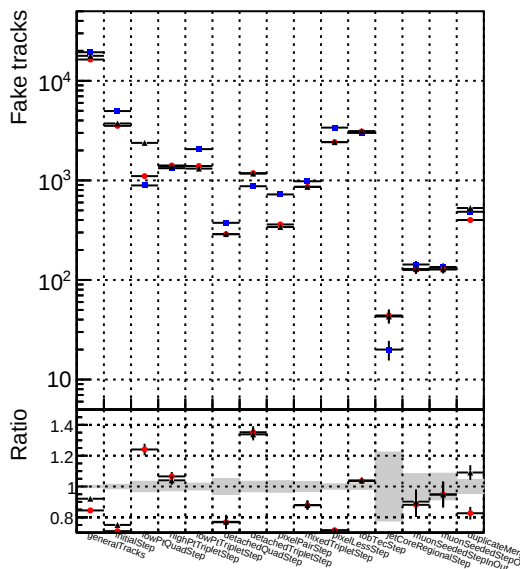


Figure 1 is a log-log plot showing the ratio of duplicate tracks to total tracks for various track types. The y-axis is labeled 'Ratio' and ranges from 0 to 10⁵. The x-axis is labeled 'Duplicate tracks' and ranges from 0 to 10⁵. The plot shows that the ratio is generally low (below 1) for most track types, except for 'Duplicate tracks' which is around 10⁴. The 'Duplicate tracks' category is highlighted with a grey shaded area.

Track Type	Ratio (approx.)
generalTracks	0.6
initialStep	2.5
indirectStep	2.5
inheritedStep	3.5
inheritedTripleStep	4.5
inheritedQuadrupleStep	4.5
inheritedPentupleStep	5.5
inheritedHexupleStep	6.5
inheritedSeptupleStep	7.5
inheritedOctupleStep	8.5
inheritedNonupleStep	9.5
inheritedDecupleStep	10.5
inheritedUndecupleStep	11.5
inheritedDuodecupleStep	12.5
inheritedTridecupleStep	13.5
inheritedTetradecupleStep	14.5
inheritedPentadecupleStep	15.5
inheritedHexadecupleStep	16.5
inheritedHeptadecupleStep	17.5
inheritedOctadecupleStep	18.5
inheritedEnneadecupleStep	19.5
inheritedDecadecupleStep	20.5
inheritedUndecadecupleStep	21.5
inheritedDuodecadecupleStep	22.5
inheritedTridecadecupleStep	23.5
inheritedTetradecadecupleStep	24.5
inheritedPentadecadecupleStep	25.5
inheritedHexadecadecupleStep	26.5
inheritedHeptadecadecupleStep	27.5
inheritedOctadecadecupleStep	28.5
inheritedEnneadecadecupleStep	29.5
inheritedDecadecadecupleStep	30.5
inheritedUndecadecadecupleStep	31.5
inheritedDuodecadecadecupleStep	32.5
inheritedTridecadecadecupleStep	33.5
inheritedTetradecadecadecupleStep	34.5
inheritedPentadecadecadecupleStep	35.5
inheritedHexadecadecadecupleStep	36.5
inheritedHeptadecadecadecupleStep	37.5
inheritedOctadecadecadecupleStep	38.5
inheritedEnneadecadecadecupleStep	39.5
inheritedDecadecadecadecupleStep	40.5
inheritedUndecadecadecadecupleStep	41.5
inheritedDuodecadecadecadecupleStep	42.5
inheritedTridecadecadecadecupleStep	43.5
inheritedTetradecadecadecadecupleStep	44.5
inheritedPentadecadecadecadecupleStep	45.5
inheritedHexadecadecadecadecupleStep	46.5
inheritedHeptadecadecadecadecupleStep	47.5
inheritedOctadecadecadecadecupleStep	48.5
inheritedEnneadecadecadecadecupleStep	49.5
inheritedDecadecadecadecadecupleStep	50.5
inheritedUndecadecadecadecadecupleStep	51.5
inheritedDuodecadecadecadecadecupleStep	52.5
inheritedTridecadecadecadecadecupleStep	53.5
inheritedTetradecadecadecadecadecupleStep	54.5
inheritedPentadecadecadecadecadecupleStep	55.5
inheritedHexadecadecadecadecadecupleStep	56.5
inheritedHeptadecadecadecadecadecupleStep	57.5
inheritedOctadecadecadecadecadecupleStep	58.5
inheritedEnneadecadecadecadecadecupleStep	59.5
inheritedDecadecadecadecadecadecupleStep	60.5
inheritedUndecadecadecadecadecadecupleStep	61.5
inheritedDuodecadecadecadecadecadecupleStep	62.5
inheritedTridecadecadecadecadecadecupleStep	63.5
inheritedTetradecadecadecadecadecadecupleStep	64.5
inheritedPentadecadecadecadecadecadecupleStep	65.5
inheritedHexadecadecadecadecadecadecupleStep	66.5
inheritedHeptadecadecadecadecadecadecupleStep	67.5
inheritedOctadecadecadecadecadecadecupleStep	68.5
inheritedEnneadecadecadecadecadecadecupleStep	69.5
inheritedDecadecadecadecadecadecadecupleStep	70.5
inheritedUndecadecadecadecadecadecadecupleStep	71.5
inheritedDuodecadecadecadecadecadecadecupleStep	72.5
inheritedTridecadecadecadecadecadecadecupleStep	73.5
inheritedTetradecadecadecadecadecadecadecupleStep	74.5
inheritedPentadecadecadecadecadecadecadecupleStep	75.5
inheritedHexadecadecadecadecadecadecadecadecupleStep	76.5
inheritedHeptadecadecadecadecadecadecadecadecupleStep	77.5
inheritedOctadecadecadecadecadecadecadecadecupleStep	78.5
inheritedEnneadecadecadecadecadecadecadecadecupleStep	79.5
inheritedDecadecadecadecadecadecadecadecadecupleStep	80.5
inheritedUndecadecadecadecadecadecadecadecadecupleStep	81.5
inheritedDuodecadecadecadecadecadecadecadecadecupleStep	82.5
inheritedTridecadecadecadecadecadecadecadecadecupleStep	83.5
inheritedTetradecadecadecadecadecadecadecadecadecupleStep	84.5
inheritedPentadecadecadecadecadecadecadecadecadecupleStep	85.5
inheritedHexadecadecadecadecadecadecadecadecadecadecupleStep	86.5
inheritedHeptadecadecadecadecadecadecadecadecadecadecupleStep	87.5
inheritedOctadecadecadecadecadecadecadecadecadecadecupleStep	88.5
inheritedEnneadecadecadecadecadecadecadecadecadecadecupleStep	89.5
inheritedDecadecadecadecadecadecadecadecadecadecadecupleStep	90.5
inheritedUndecadecadecadecadecadecadecadecadecadecadecupleStep	91.5
inheritedDuodecadecadecadecadecadecadecadecadecadecadecadecupleStep	92.5
inheritedTridecadecadecadecadecadecadecadecadecadecadecadecupleStep	93.5
inheritedTetradecadecadecadecadecadecadecadecadecadecadecupleStep	94.5
inheritedPentadecadecadecadecadecadecadecadecadecadecadecadecupleStep	95.5
inheritedHexadecadecadecadecadecadecadecadecadecadecadecadecadecupleStep	96.5
inheritedHeptadecadecadecadecadecadecadecadecadecadecadecadecadecupleStep	97.5
inheritedOctadecadecadecadecadecadecadecadecadecadecadecadecadecadecupleStep	98.5
inheritedEnneadecadecadecadecadecadecadecadecadecadecadecadecadecadecupleStep	99.5
inherited	

Number of pileup tracks vs collection

