



N of reco track vs. χ^2

Legend:

- Blue line: BSM original
- Red line: BSM original + step2
- Green line: BSM original + step2 + pt1000
- Yellow line: BSM original + step2 + pt1000 + eta200
- Purple line: BSM original + step2 + pt1000 + eta200 + phi25
- Black line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200
- Orange line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300
- Light blue line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400
- Light green line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500
- Light yellow line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500 + pT600
- Light purple line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500 + pT600 + pT700
- Light orange line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500 + pT600 + pT700 + pT800
- Light pink line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500 + pT600 + pT700 + pT800 + pT900
- Light brown line: BSM original + step2 + pt1000 + eta200 + phi25 + pT200 + pT300 + pT400 + pT500 + pT600 + pT700 + pT800 + pT900 + pT1000

