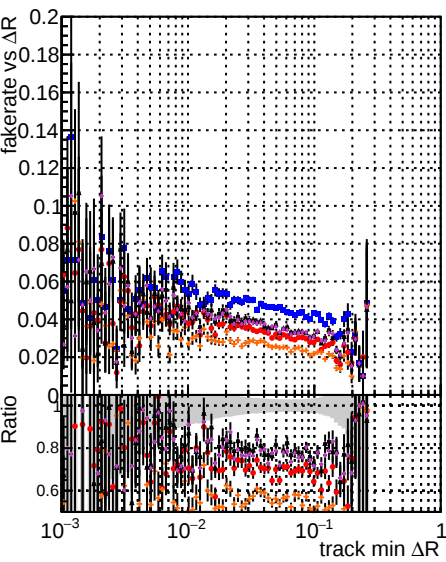
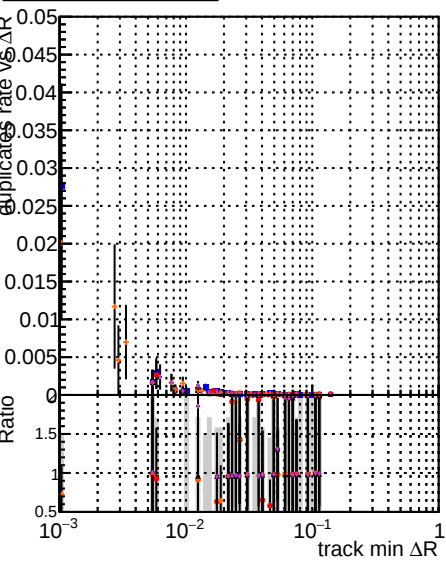


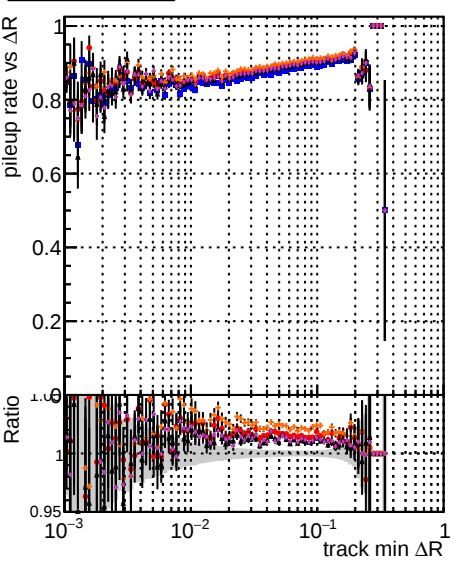
Fake rate vs dr



Duplicates Rate vs dr



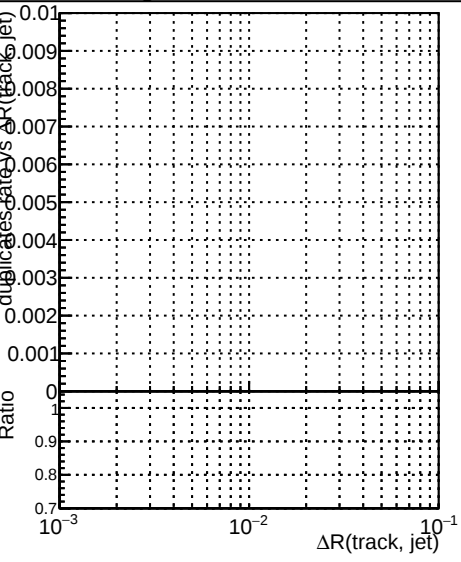
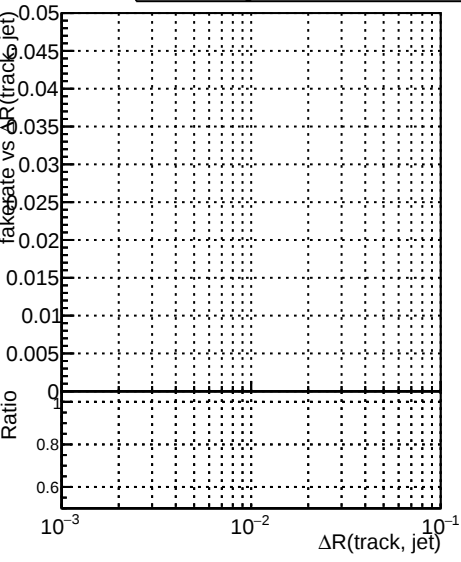
Pileup rate vs dr



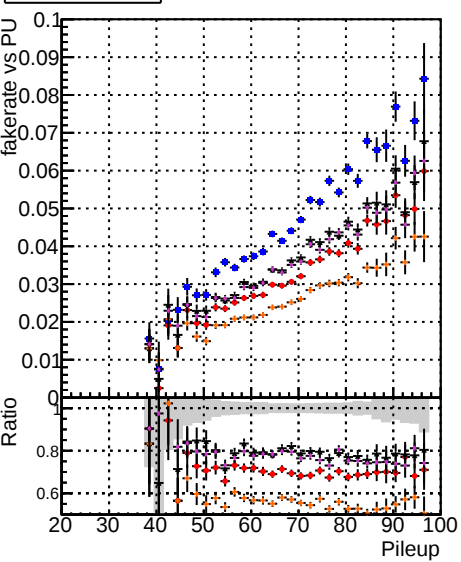
Legend for all plots:

- original (black line)
- model1 (blue line)
- model2 (orange line)
- model3 (red line)
- model4 (green line)
- model5 (purple line)
- model6 (brown line)
- model7 (pink line)
- model8 (gray line)
- model9 (olive line)
- model10 (teal line)
- model11 (dark blue line)
- model12 (light blue line)
- model13 (dark green line)
- model14 (light green line)
- model15 (dark red line)
- model16 (light red line)
- model17 (dark orange line)
- model18 (light orange line)
- model19 (dark purple line)
- model20 (light purple line)
- model21 (dark brown line)
- model22 (light brown line)
- model23 (dark pink line)
- model24 (light pink line)
- model25 (dark gray line)
- model26 (light gray line)
- model27 (dark olive line)
- model28 (light olive line)
- model29 (dark teal line)
- model30 (light teal line)

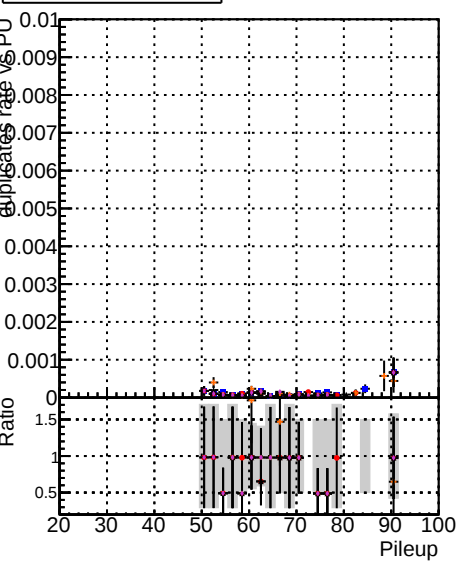
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

