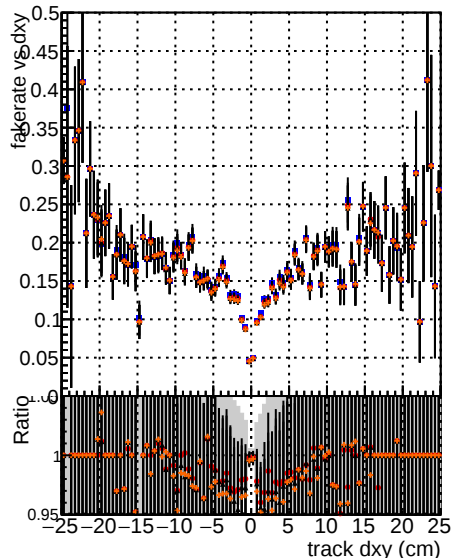
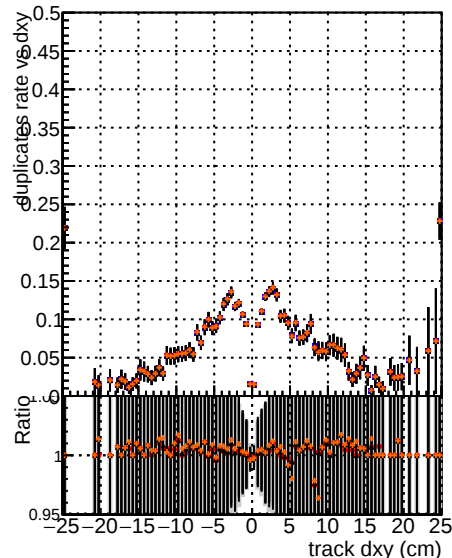


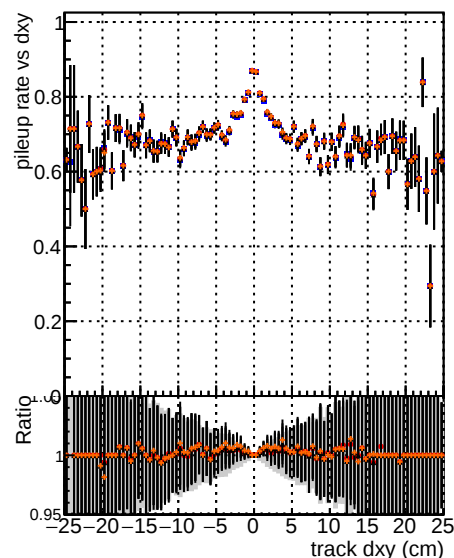
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend for Fake rate vs d, Duplicates rate vs Dxy, and Pileup rate vs dxy plots:

- BSM V0001 (blue circles)
- BSM V0001 (orange circles)
- BSM V0001 (red circles)
- BSM V0001 (black circles)
- BSM V0001 (grey circles)
- BSM V0001 (white circles)
- BSM V0001 (yellow circles)
- BSM V0001 (green circles)
- BSM V0001 (cyan circles)
- BSM V0001 (magenta circles)
- BSM V0001 (brown circles)
- BSM V0001 (pink circles)
- BSM V0001 (purple circles)
- BSM V0001 (dark blue circles)
- BSM V0001 (light blue circles)
- BSM V0001 (dark orange circles)
- BSM V0001 (light orange circles)
- BSM V0001 (dark red circles)
- BSM V0001 (light red circles)
- BSM V0001 (dark black circles)
- BSM V0001 (light black circles)
- BSM V0001 (dark grey circles)
- BSM V0001 (light grey circles)
- BSM V0001 (dark white circles)
- BSM V0001 (light white circles)
- BSM V0001 (dark yellow circles)
- BSM V0001 (light yellow circles)
- BSM V0001 (dark green circles)
- BSM V0001 (light green circles)
- BSM V0001 (dark cyan circles)
- BSM V0001 (light cyan circles)
- BSM V0001 (dark magenta circles)
- BSM V0001 (light magenta circles)
- BSM V0001 (dark brown circles)
- BSM V0001 (light brown circles)
- BSM V0001 (dark pink circles)
- BSM V0001 (light pink circles)
- BSM V0001 (dark purple circles)
- BSM V0001 (light purple circles)

