0.5 1 1.5 2 2.5 3 3.5 4 4.5 same-sign mass (GeV/c²) only quality cuts vertex prob > 3% ganged strip sharing cut 1200 140C 0 0.5 1 1.5 2 2.5 3 3.5 4 122 nb-1 ppMuX start-up MC dimuon mass (GeV/c²)

1400 1200 1600

1800