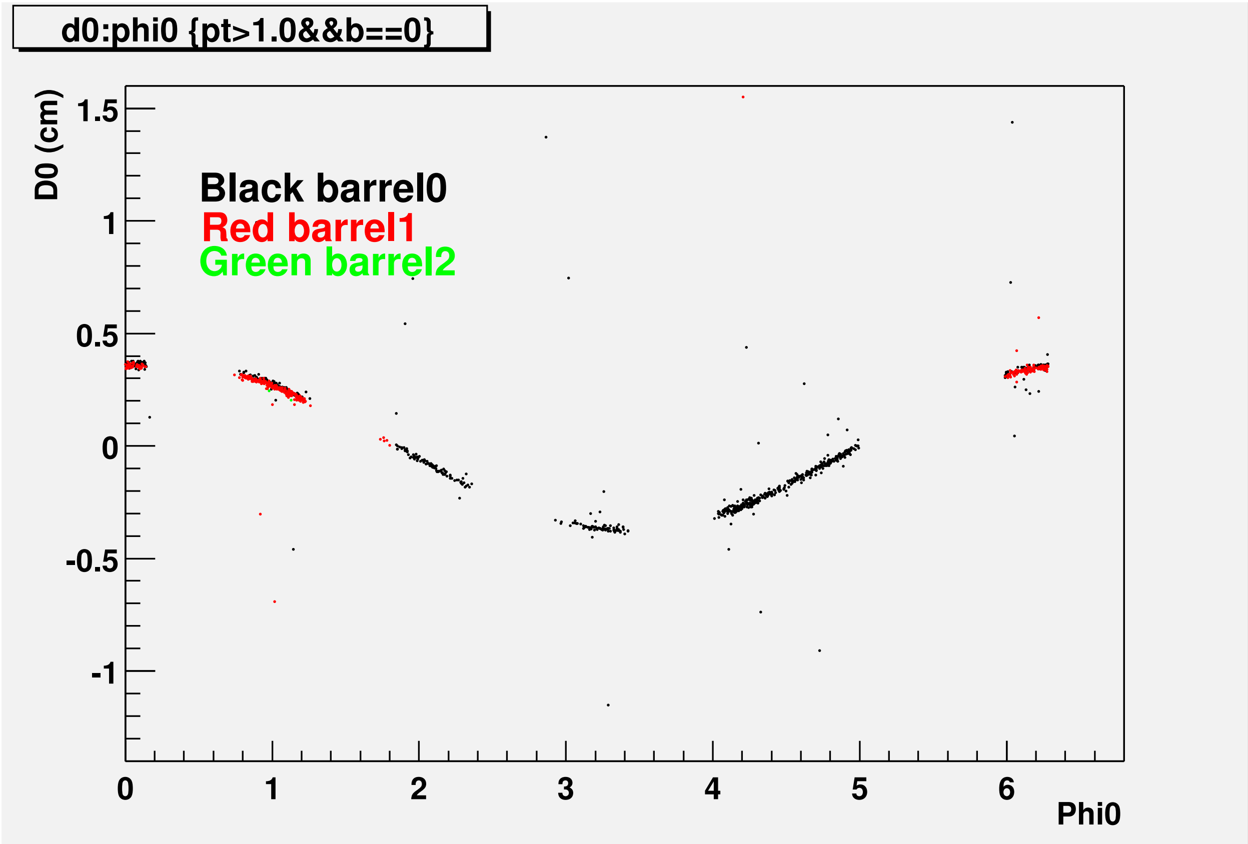
# Select Good 3D Tracks from Run 119171

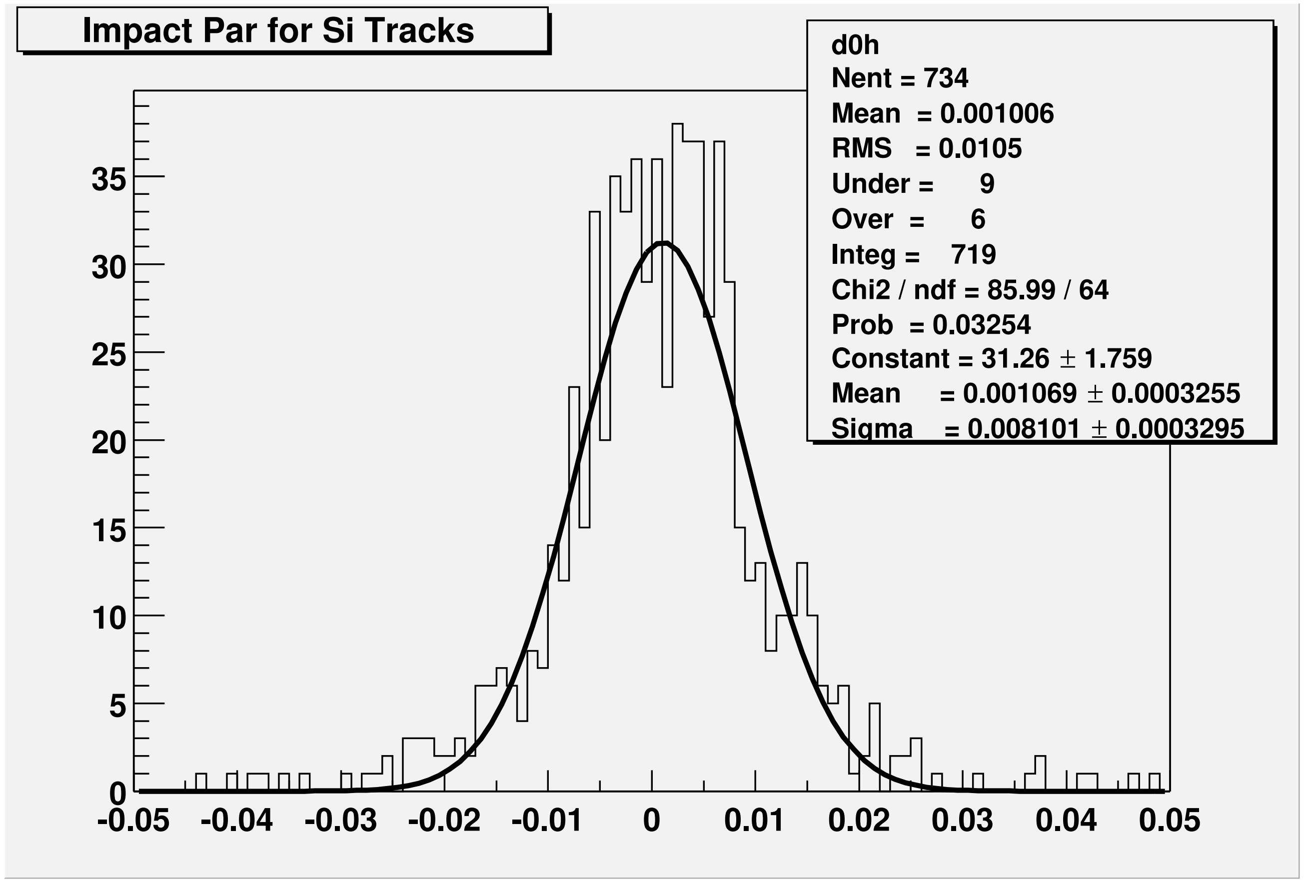
- 36 Wedges integrated
- Require track goes thru only one barrel
- $P_t > 1$ GeV
- Silicon requirements:
  - OIZ Tracking
  - $N_{Si} >= 4$
  - $N_{SAS} >= 2$
  - $N_Z >= 3$

# Fit Beamline in Each Barrel




- Barrel 0: $(x, y, a, b) = (-0.0848, 0.3517, 0.000742, -0.000180)$
- Barrel 1: $(x, y, a, b) = (-0.092, 0.3596, 0.00144, -0.000440)$

# Impact Parameter in $R - \Phi$



# Impact Parameter in $R - Z$