Proton - Mean of Pull
Entries 402
Mean 0.1058
Proton - Mean of Pull
Entries 402
Mean 0.1058
Proton - Sigma of Pull
Entries 402
Mean 0.8564
Proton - Sigma of Pull
Entries 402
Mean 0.8564
Proton - Mean of Resolution
Entries 402
Mean 0.01446
Proton - Mean of Resolution
Entries 402
Mean 0.01446
Proton - Sigma of Resolution
Entries 402
Mean 0.08851
Proton - Sigma of Resolution
Entries 402
Mean 0.08851
Protons - P0 fit to TM/BB-1 vs Sindip
Entries 402
Mean 0.01566
Protons - P0 fit to TM/BB-1 vs Sindip
Entries 402
Mean 0.01566
Bhabha - P0 fit to TM vs Sindip
Entries 402
Mean 666.3
Bhabha - P0 fit to TM vs Sindip
Entries 402
Mean 666.3
Proton - Mean of Pull vs Run number

Entries: 402
Mean x: 5.755e+04
Mean y: 0.1058

Proton - Sigma of Pull vs Run number

Entries: 402
Mean x: 5.755e+04
Mean y: 0.8564
Bhabaha - Mean of dE/dx vs Run number

Entries: 402
Mean x: 5.755e+04
Mean y: 667.3

Bhabaha - Sigma of dE/dx vs Run number

Entries: 402
Mean x: 5.755e+04
Mean y: 54.04
\[ \gamma \text{ number: meas. - exp. (dimuon events): fitted (G+G) top Gaussian mean} \]

\[ \gamma \text{ number: meas. - exp. (dimuon events): fitted (G+G) top Gaussian RMS} \]

\[ N_{\text{photons}} \text{ (dimuon events): mean} \]
$\theta_c$ resolution (dimuon events): fitted (G) mean [DrcSpecificEventTypes/5011]

$\theta_c$ resolution (dimuon events): fitted (G) RMS [DrcSpecificEventTypes/5011]
Mean of EmcBump (BhaBha) E/p Fit vs. Run

Entries: 402

Sigma of EmcBump (BhaBha) E/p Fit vs. Run

Entries: 402
Yield ratio of double Gaussian of E/p Fit vs. Run

Entries 402
Chisq of EmCand(E>30MeV) Pi0 Mass Fit vs. Run

Entries 402

Chisq of EmCand(E>100MeV) Pi0 Mass Fit vs. Run

Entries 402
LER : Ratio of raw digis in mon to ref region vs. Run

HER : Ratio of raw digis in mon to ref region vs. Run
Avg. numb. of Fecs per evt

Avg. numb. of 1D clusters per evt
Avg. numb. of inner 3D clusters

Avg. numb. of Fecs per evt RPC only
Avg. numb. of 1D clusters per evt RPC only

Avg. numb. of charged 3D clusters per evt RPC only
**Avg. numb. of neutral 3D clusters per evt RPC only**

![Graph showing the average number of neutral 3D clusters per event for RPC only, with run numbers ranging from 57300 to 57800.](image)

**Avg. numb. of Fecs per evt LST**

![Graph showing the average number of Fecs per event for LST, with run numbers ranging from 57300 to 57800.](image)
Avg. numb. of 1D clusters per evt LST

Avg. numb. of charged 3D clusters per evt LST
Minimum avg. z strip hits per evt LST

Maximum avg. z strip hits per evt LST
Lum Ratio Bhabha over mupair(BC) 250 pb^{-1}

Lum Ratio Mupair over mupair(BC) 250 pb^{-1}

Lum Ratio GammaGamma over mupair(BC) 250 pb^{-1}

Lum Ratio MultiHadron over mupair(BC) 250 pb^{-1}
$\eta \rightarrow \pi^+ \pi^- \pi^0$ Mean

$\eta \rightarrow \pi^+ \pi^- \pi^0$ Sigma

$\eta \rightarrow \pi^+ \pi^- \pi^0$ Yield
\[ \phi \rightarrow K^+ K^- \text{ Mean} \]

\[ \phi \rightarrow K^+ K^- \text{ Width} \]

\[ \phi \rightarrow K^+ K^- \text{ Yield} \]
\( \mathbf{K_s \rightarrow \pi^+ \pi^- \text{ Mean}} \)

\( \mathbf{K_s \rightarrow \pi^+ \pi^- \text{ Width}} \)

\( \mathbf{K_s \rightarrow \pi^+ \pi^- \text{ Yield}} \)
LER $D^0 \rightarrow K\pi$ Mean

LER $D^0 \rightarrow K\pi$ Width

LER $D^0 \rightarrow K\pi$ Yield
LER $\Lambda \rightarrow p \pi$ Mean

LER $\Lambda \rightarrow p \pi$ Width

LER $\Lambda \rightarrow p \pi$ Yield
**$J/\psi \rightarrow e e$ Signal to Background**

- Run Numbers: 57300, 57400, 57500, 57600, 57700, 57800
- Signal to Background: 0.002, 0.004, 0.006, 0.008, 0.010, 0.012, 0.014, 0.016, 0.018, 0.020

**$J/\psi \rightarrow \mu \mu$ Signal to Background**

- Run Numbers: 57300, 57400, 57500, 57600, 57700, 57800
- Signal to Background: 0.010, 0.020, 0.030, 0.040, 0.050, 0.060, 0.070, 0.080
K_s Mean (with $\chi^2$ cut)

K_s Sigma (with $\chi^2$ cut)

K_s Yield (with $\chi^2$ cut)
Electron MisId for KLHLoose $0.48 < \theta < 2.47$

Muon MisId for KLHLoose $0.3 < \theta < 2.7$

Pion MisId for KLHLoose $0.48 < \theta < 2.47$

Proton MisId for KLHLoose $0.48 < \theta < 2.47$