

Applied Cuts

- $E_\gamma > 6.5 \text{ GeV}$
- $52 \text{ c.m} < Z_{\text{vertex}} < 78 \text{ c.m}$
- $CL > 0.001$ (Confidence level cut)
- $0.5 < MM2 < 1.5$ (Missing Mass Squared)
- $|t| > 1$ and $|u| > 1$
- (π^+p) Invariant Mass > 1.8 && (π^-p) Invariant Mass > 1.8
- Coplanarity between Rho and proton: $165 < \Delta\phi_{(\rho-p)} < 195$ degree.