

In "G12 Data Set"

- The g12 experiment was a fixed target experiment which ran during March - June 2008 with 26×10^9 recorded production triggers [?]. The experiment, has an energy of the photon beam ranging from 1.142 GeV to 5.425 GeV. However, the threshold production of η' meson is 1.455 GeV and hence the analysis will report the parameters from the threshold to the maximum available energy. The analysis starts with well calibrated data in ".root" format with all events arranged as per the Run number, Event number and PID along with all other informations recorded by the experiment. The final state particles proton, π^+ and π^- information were extracted from the PART BOS bank and identified using particle identification codes compiled in the "clas6-trunk" under the package CLASEVENT. The skim were so selected that all events has only one proton, π^+ and π^- and any number of neutral particles. The complete reaction under study is " $\gamma p \rightarrow \eta'(\rightarrow \eta \pi^+ \pi^-) p$ " and the η meson is reconstructed via the missing mass technique.
- Do not need the table, as this is in the g12 analysis note.
- In "Simulation"
 - PLUTO++ is the event generator used for this analysis.
 - Cite PLUTO++
 - Spell check shows multiple problems with this subsection
 - Hadron Physics \rightarrow hadron physics : because neither is a proper noun.
 - "obtain outputs in any desired format" this is ambiguous and not true.
 - Do not need to itemize your list of simulation chain as this is in the g12 analysis note.