

# Highlights and reconstruction

## 1. PISORP → STAF:

Jeong Hwan Park, Sang Su Ryu have converted all FORTRAN code into C/C++.

## 2. Vertex finding and $dN/d\eta$ spectra:

are working properly in STAF.

## 3. MVD Vertex Information in Central Tracking:

The knowledge of the vertex position will aid in:

### a) Defining roads in track finding

Require tracks to roughly point to vertex in r-z plane.

### b) Momentum reconstruction

Reduces number of parameters in reconstruction fit.

M. Bennett is currently attempting to increase algorithm speed, efficiency and resolution.