

Simulation and Generator Input $P2_y$ difference in lab system

Counts

1800
1600
1400
1200
1000
800
600
400
200
0

-1 -0.8 -0.6 -0.4 -0.2 -0.1 0 0.1 0.2 0.4 0.6 0.8 1

$P2_y$ difference / GeV

| p2y_diff | |
|----------|-----------|
| Entries | 6948 |
| Mean | -0.001242 |
| Std Dev | 0.04407 |