P2 in lab system

Legend:
- **Simulation** (black solid line)
- **Generator with acceptance cut** (blue dashed line)
- **Experiment Oct 10** (magenta solid line)

P2	
Entries	7917
Mean	2.009
Std Dev	0.3912

Axis labels:
- Y-axis: *Counts*
- X-axis: *P2 / GeV*