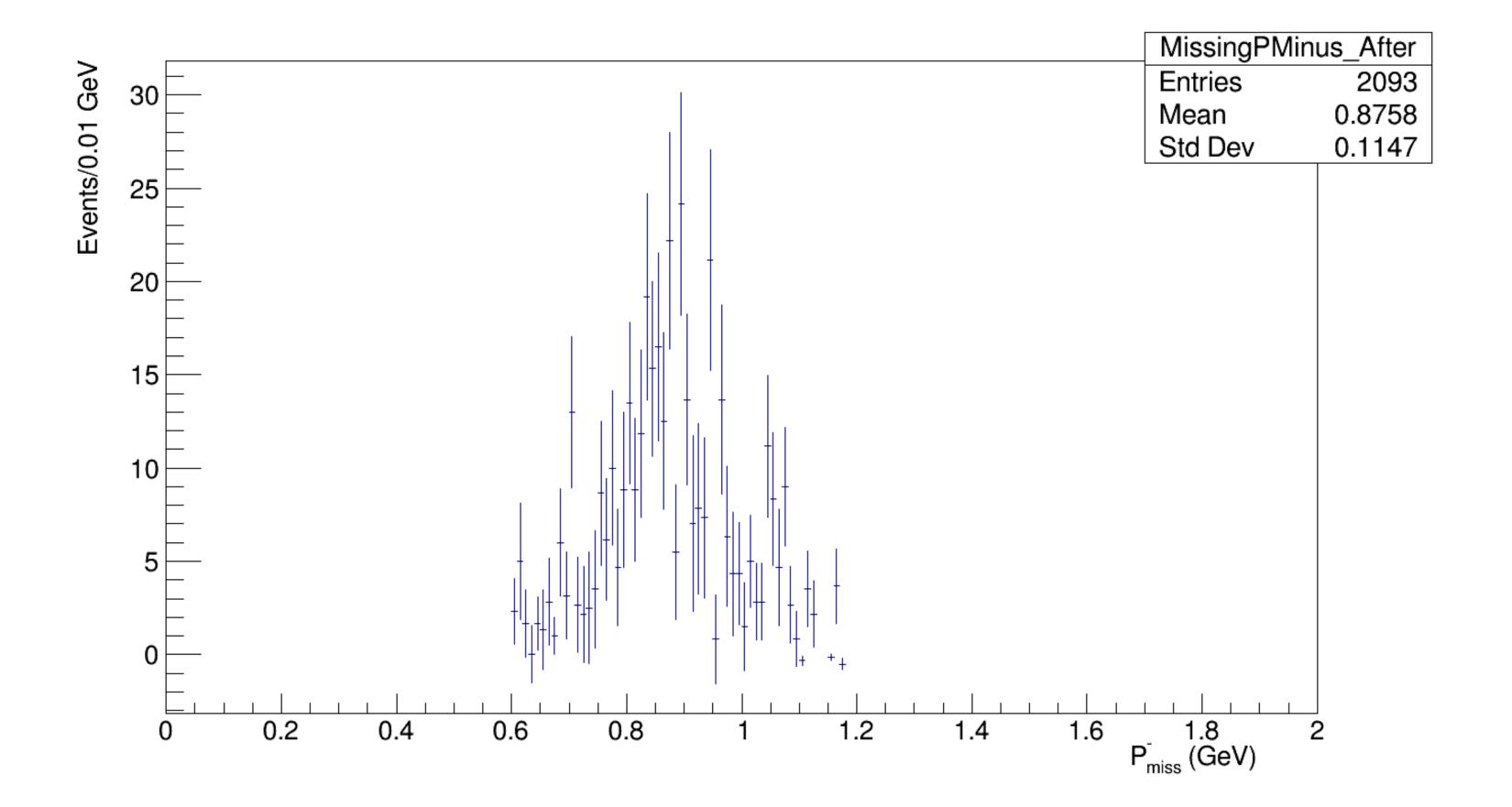
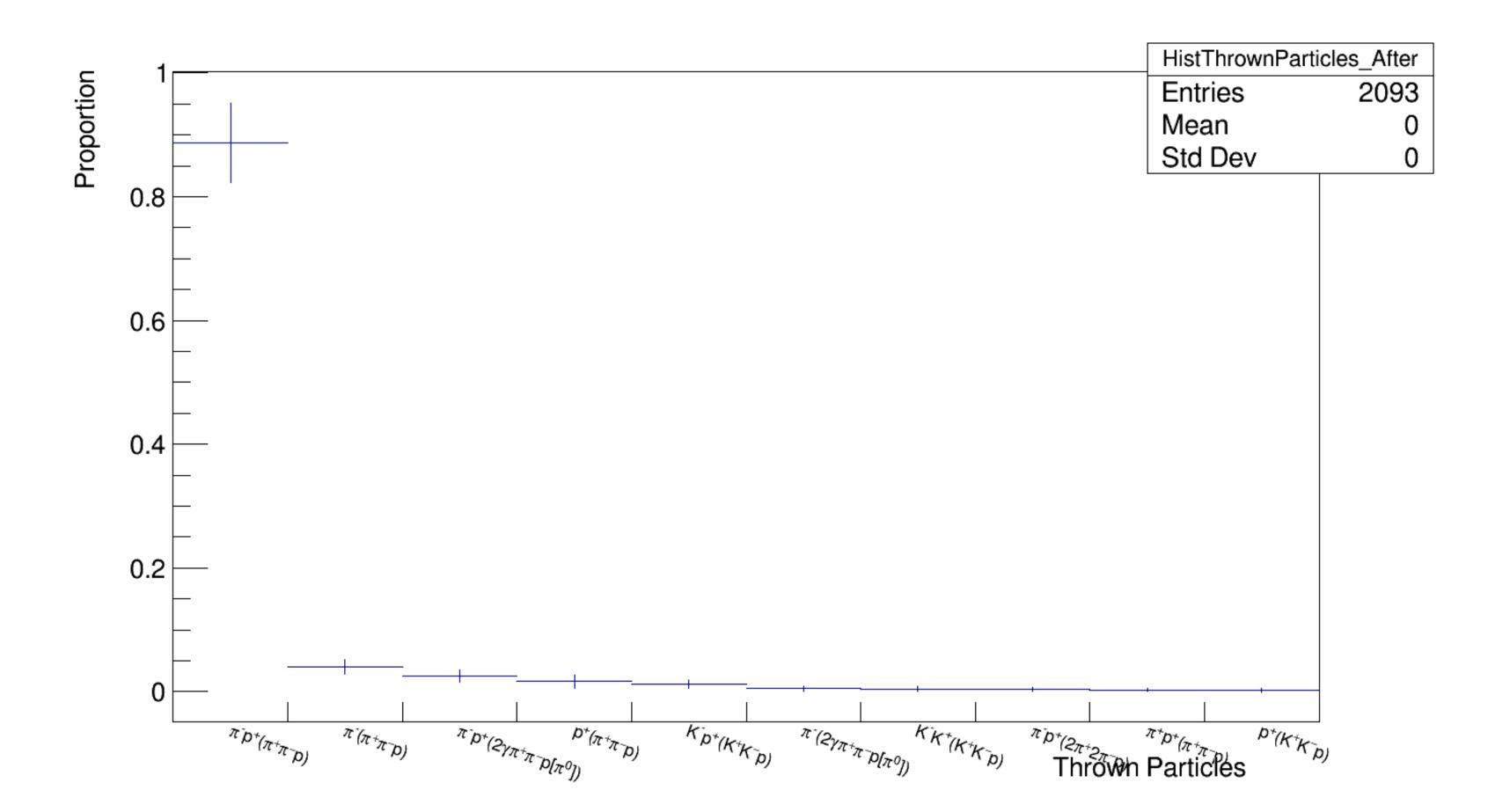
## Bggen events around the signal region

- Simulated events that survived all the cuts
- Seems to peak around the proton/neutron mass



## Thrown PID of survived events

• No misidentification of  $\pi^+$  as p



## Proton kinematics

Momentum is lower

