

1 Selection

- 1 vertex
- $|vtx_z| \leq 80$ cm
- pions: $DCA(R) \leq 3.0$ cm, $|\eta| < 0.9$, $p_T \geq 0.2$ GeV, $N_{fit} \geq 25$
- at least 3 pions with TOF hit
- nested loop over pions: at least one pion w/ TOF, 2 pions w/ zero net charges.
- kaons: $DCA^{daughters} \leq 1.5$ cm, $DCA^{beamline} \leq 1.5$ cm, $pointingAngleHypo \geq 0.925$

2 Efficiency as a function of transverse momentum p_T

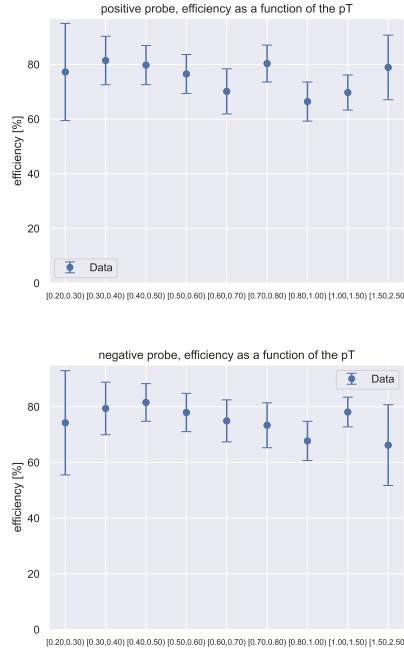


Figure 1: Efficiency as a function of p_T for positive (top) and negative (bottom) probe.

3 Efficiency as a function of pseudorapidity η

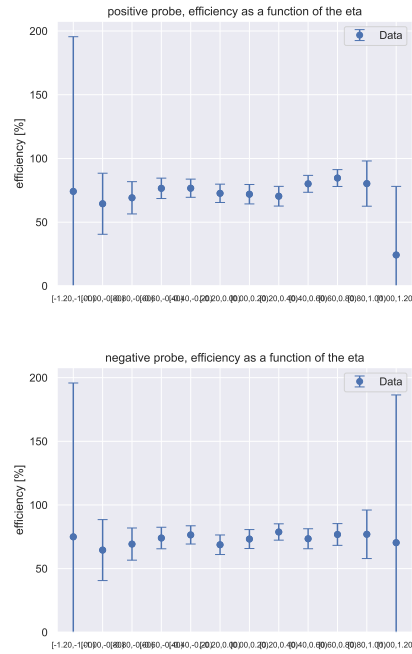


Figure 2: Efficiency as a function of η for positive (top) and negative (bottom) probe.