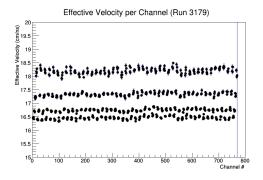
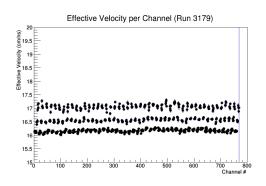
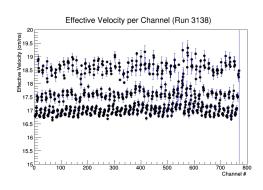
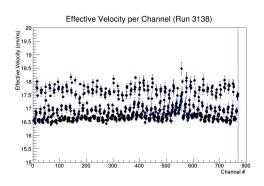
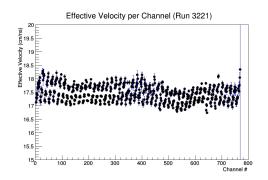
## $z_{track}$ calculated at different radii

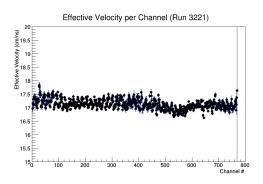




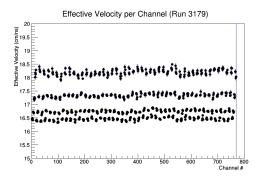


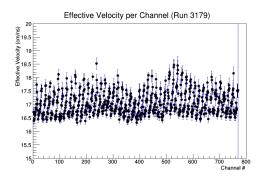


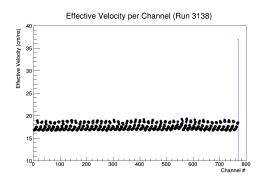


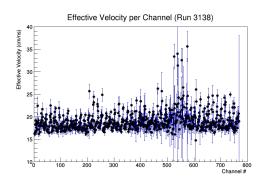


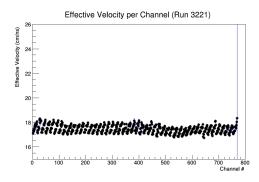
## 0cm < z < 130cm

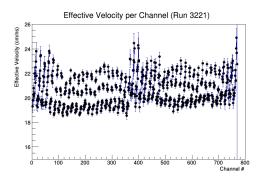












## E > 0.7 GeV

