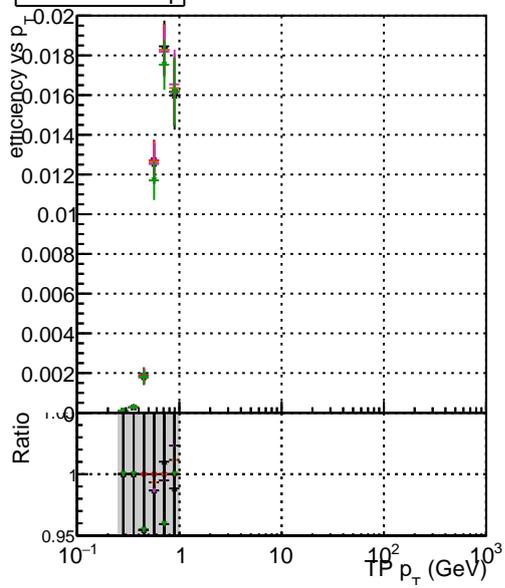
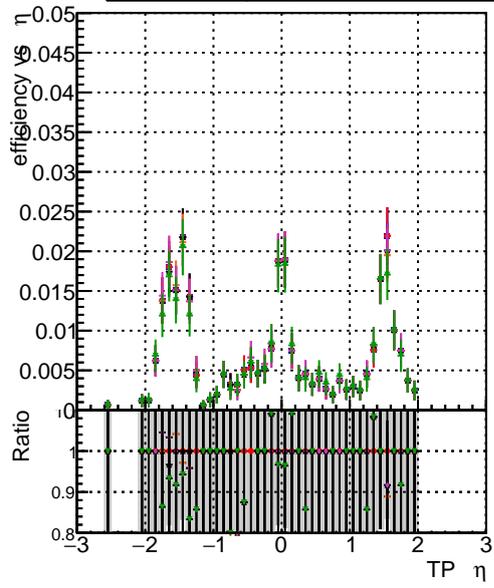


**Efficiency vs  $p_T$** 

- DQM - original - original - vector - 1000evt
- DQM - fitted4 - 1000evt
- DQM - fitted4 - 5000evt
- DQM - fitted4 - SORTRZZ - 1000evt
- DQM - fitted4 - SORTRZZ - TESTOUTLIER4 - 1000evt

**Efficiency vs  $\phi$** 