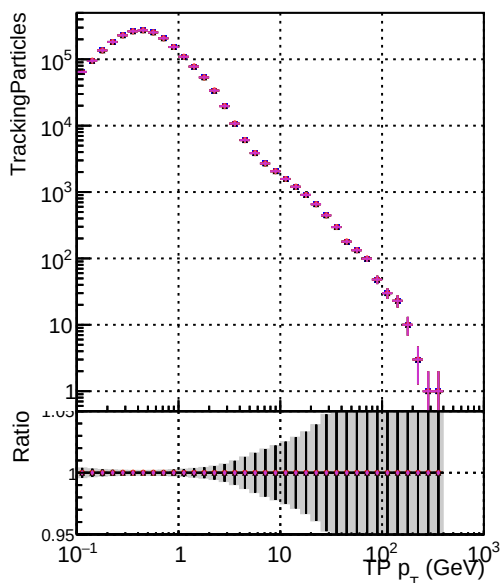
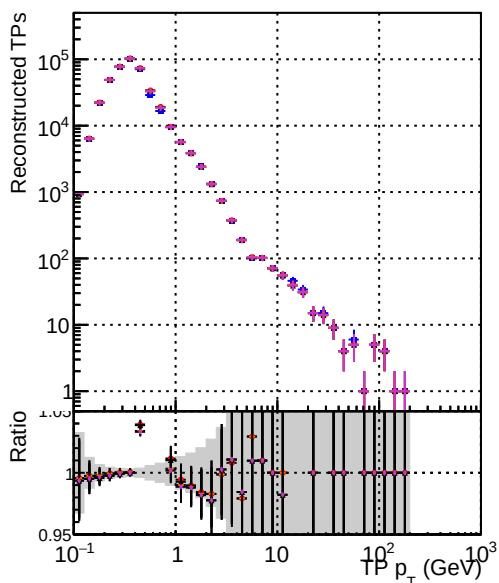


**N of simulated tracks vs pT**



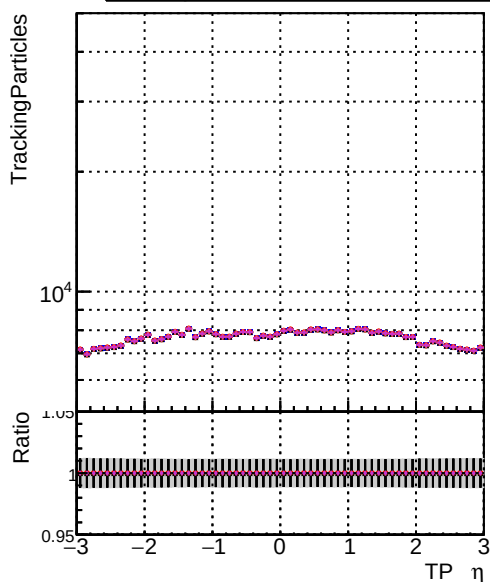
N of associated tracks (simToReco) vs pT



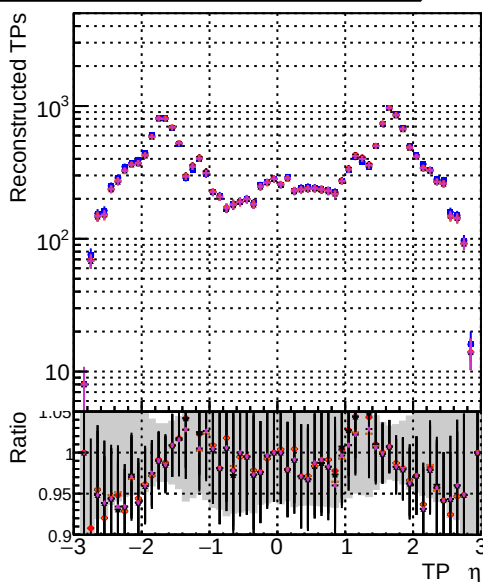
N of sim

- DOM CKF-test 1000evt
- DOM CKFitFit-test 1000evt
- DOM mkFitFit-test 1000evt
- DOM NANTESTCKF 1000evt
- DOM NANTEST 1000evt

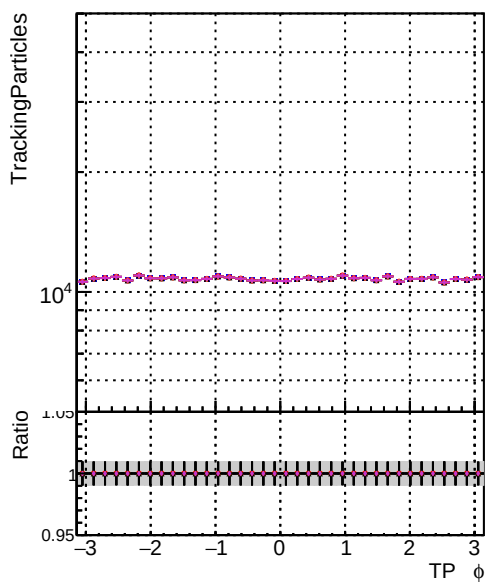
| N of sin | DOM-mkFitREFit-1 | DOM-NANTESTCH | DOM-NANTEST_1 |
|----------|------------------|---------------|---------------|
| 1        | 0.000000         | 0.000000      | 0.000000      |
| 2        | 0.000000         | 0.000000      | 0.000000      |
| 3        | 0.000000         | 0.000000      | 0.000000      |
| 4        | 0.000000         | 0.000000      | 0.000000      |
| 5        | 0.000000         | 0.000000      | 0.000000      |
| 6        | 0.000000         | 0.000000      | 0.000000      |
| 7        | 0.000000         | 0.000000      | 0.000000      |
| 8        | 0.000000         | 0.000000      | 0.000000      |
| 9        | 0.000000         | 0.000000      | 0.000000      |
| 10       | 0.000000         | 0.000000      | 0.000000      |
| 11       | 0.000000         | 0.000000      | 0.000000      |
| 12       | 0.000000         | 0.000000      | 0.000000      |
| 13       | 0.000000         | 0.000000      | 0.000000      |
| 14       | 0.000000         | 0.000000      | 0.000000      |
| 15       | 0.000000         | 0.000000      | 0.000000      |
| 16       | 0.000000         | 0.000000      | 0.000000      |
| 17       | 0.000000         | 0.000000      | 0.000000      |
| 18       | 0.000000         | 0.000000      | 0.000000      |
| 19       | 0.000000         | 0.000000      | 0.000000      |
| 20       | 0.000000         | 0.000000      | 0.000000      |
| 21       | 0.000000         | 0.000000      | 0.000000      |
| 22       | 0.000000         | 0.000000      | 0.000000      |
| 23       | 0.000000         | 0.000000      | 0.000000      |
| 24       | 0.000000         | 0.000000      | 0.000000      |
| 25       | 0.000000         | 0.000000      | 0.000000      |
| 26       | 0.000000         | 0.000000      | 0.000000      |
| 27       | 0.000000         | 0.000000      | 0.000000      |
| 28       | 0.000000         | 0.000000      | 0.000000      |
| 29       | 0.000000         | 0.000000      | 0.000000      |
| 30       | 0.000000         | 0.000000      | 0.000000      |
| 31       | 0.000000         | 0.000000      | 0.000000      |
| 32       | 0.000000         | 0.000000      | 0.000000      |
| 33       | 0.000000         | 0.000000      | 0.000000      |
| 34       | 0.000000         | 0.000000      | 0.000000      |
| 35       | 0.000000         | 0.000000      | 0.000000      |
| 36       | 0.000000         | 0.000000      | 0.000000      |
| 37       | 0.000000         | 0.000000      | 0.000000      |
| 38       | 0.000000         | 0.000000      | 0.000000      |
| 39       | 0.000000         | 0.000000      | 0.000000      |
| 40       | 0.000000         | 0.000000      | 0.000000      |
| 41       | 0.000000         | 0.000000      | 0.000000      |
| 42       | 0.000000         | 0.000000      | 0.000000      |
| 43       | 0.000000         | 0.000000      | 0.000000      |
| 44       | 0.000000         | 0.000000      | 0.000000      |
| 45       | 0.000000         | 0.000000      | 0.000000      |
| 46       | 0.000000         | 0.000000      | 0.000000      |
| 47       | 0.000000         | 0.000000      | 0.000000      |
| 48       | 0.000000         | 0.000000      | 0.000000      |
| 49       | 0.000000         | 0.000000      | 0.000000      |
| 50       | 0.000000         | 0.000000      | 0.000000      |
| 51       | 0.000000         | 0.000000      | 0.000000      |
| 52       | 0.000000         | 0.000000      | 0.000000      |
| 53       | 0.000000         | 0.000000      | 0.000000      |
| 54       | 0.000000         | 0.000000      | 0.000000      |
| 55       | 0.000000         | 0.000000      | 0.000000      |
| 56       | 0.000000         | 0.000000      | 0.000000      |
| 57       | 0.000000         | 0.000000      | 0.000000      |
| 58       | 0.000000         | 0.000000      | 0.000000      |
| 59       | 0.000000         | 0.000000      | 0.000000      |
| 60       | 0.000000         | 0.000000      | 0.000000      |
| 61       | 0.000000         | 0.000000      | 0.000000      |
| 62       | 0.000000         | 0.000000      | 0.000000      |
| 63       | 0.000000         | 0.000000      | 0.000000      |
| 64       | 0.000000         | 0.000000      | 0.000000      |
| 65       | 0.000000         | 0.000000      | 0.000000      |
| 66       | 0.000000         | 0.000000      | 0.000000      |
| 67       | 0.000000         | 0.000000      | 0.000000      |
| 68       | 0.000000         | 0.000000      | 0.000000      |
| 69       | 0.000000         | 0.000000      | 0.000000      |
| 70       | 0.000000         | 0.000000      | 0.000000      |
| 71       | 0.000000         | 0.000000      | 0.0000        |



Sc \_\_\_\_\_



### N of simulated tracks vs phi



N of associated tracks (simToReco) vs phi

