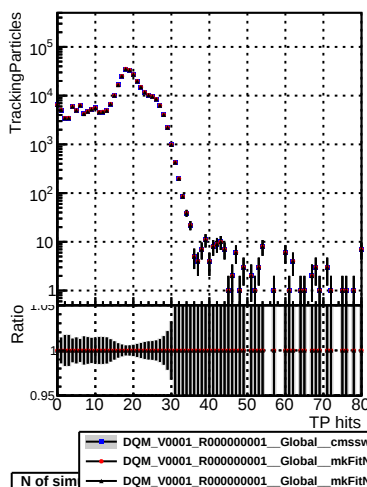
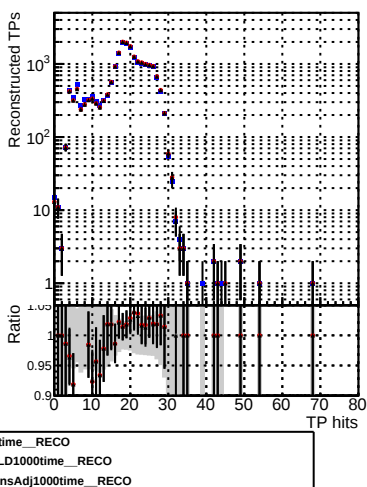


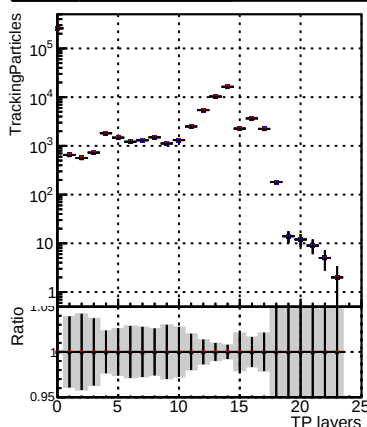
| N of simulated tracks vs hit |     |
|------------------------------|-----|
| 0                            | 0   |
| 1                            | 1   |
| 2                            | 2   |
| 3                            | 3   |
| 4                            | 4   |
| 5                            | 5   |
| 6                            | 6   |
| 7                            | 7   |
| 8                            | 8   |
| 9                            | 9   |
| 10                           | 10  |
| 11                           | 11  |
| 12                           | 12  |
| 13                           | 13  |
| 14                           | 14  |
| 15                           | 15  |
| 16                           | 16  |
| 17                           | 17  |
| 18                           | 18  |
| 19                           | 19  |
| 20                           | 20  |
| 21                           | 21  |
| 22                           | 22  |
| 23                           | 23  |
| 24                           | 24  |
| 25                           | 25  |
| 26                           | 26  |
| 27                           | 27  |
| 28                           | 28  |
| 29                           | 29  |
| 30                           | 30  |
| 31                           | 31  |
| 32                           | 32  |
| 33                           | 33  |
| 34                           | 34  |
| 35                           | 35  |
| 36                           | 36  |
| 37                           | 37  |
| 38                           | 38  |
| 39                           | 39  |
| 40                           | 40  |
| 41                           | 41  |
| 42                           | 42  |
| 43                           | 43  |
| 44                           | 44  |
| 45                           | 45  |
| 46                           | 46  |
| 47                           | 47  |
| 48                           | 48  |
| 49                           | 49  |
| 50                           | 50  |
| 51                           | 51  |
| 52                           | 52  |
| 53                           | 53  |
| 54                           | 54  |
| 55                           | 55  |
| 56                           | 56  |
| 57                           | 57  |
| 58                           | 58  |
| 59                           | 59  |
| 60                           | 60  |
| 61                           | 61  |
| 62                           | 62  |
| 63                           | 63  |
| 64                           | 64  |
| 65                           | 65  |
| 66                           | 66  |
| 67                           | 67  |
| 68                           | 68  |
| 69                           | 69  |
| 70                           | 70  |
| 71                           | 71  |
| 72                           | 72  |
| 73                           | 73  |
| 74                           | 74  |
| 75                           | 75  |
| 76                           | 76  |
| 77                           | 77  |
| 78                           | 78  |
| 79                           | 79  |
| 80                           | 80  |
| 81                           | 81  |
| 82                           | 82  |
| 83                           | 83  |
| 84                           | 84  |
| 85                           | 85  |
| 86                           | 86  |
| 87                           | 87  |
| 88                           | 88  |
| 89                           | 89  |
| 90                           | 90  |
| 91                           | 91  |
| 92                           | 92  |
| 93                           | 93  |
| 94                           | 94  |
| 95                           | 95  |
| 96                           | 96  |
| 97                           | 97  |
| 98                           | 98  |
| 99                           | 99  |
| 100                          | 100 |



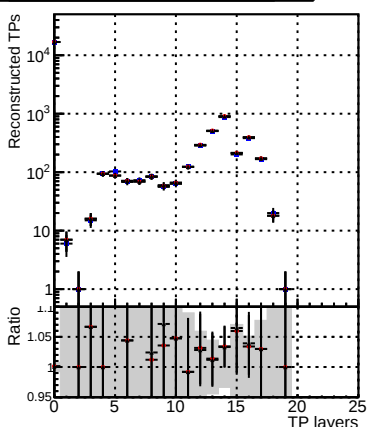
**N of associated tracks (simToReco) vs hit**



N of sim — DQM\_V0001\_R0000000001



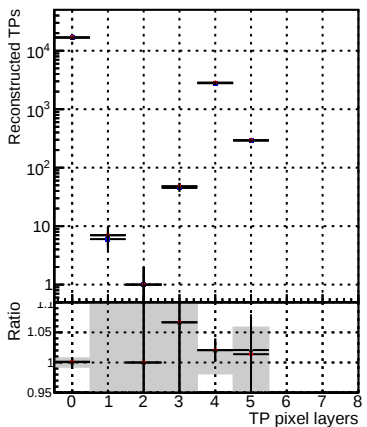
sAdj1000time\_RECO



N of simulated tracks vs pixel layer



N of associated tracks (simToReco) vs pixel layer



### N of simulated tracks vs 3D layer



N of associated tracks (simToReco) vs 3D layer

