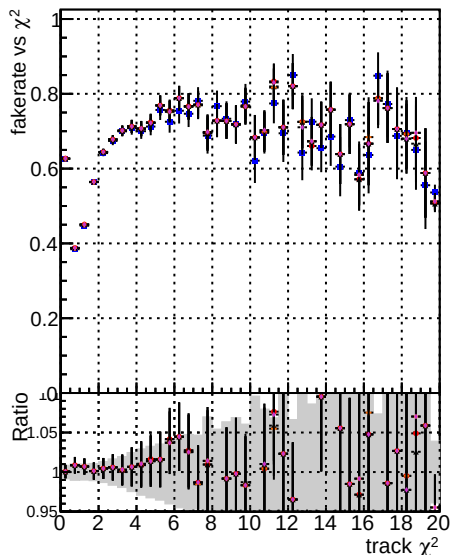
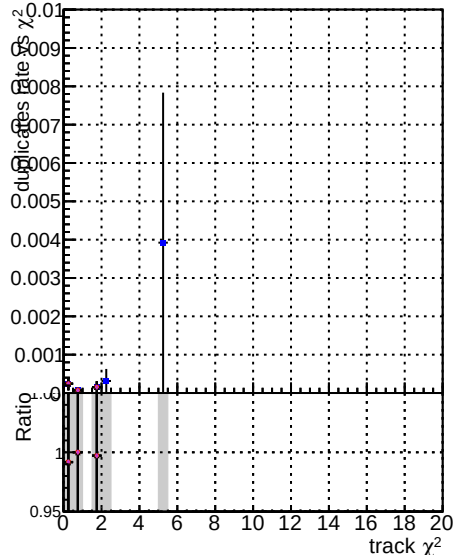


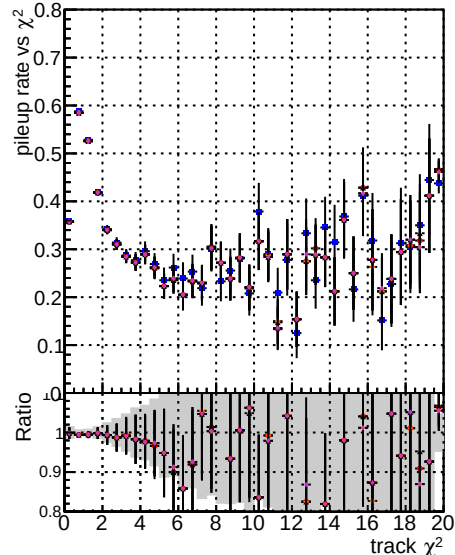
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs.



Figure 1 consists of two vertically stacked plots. The top plot shows the 'fake rate vs seeding layers' for the 2011 data set. The y-axis ranges from 0 to 1.0, and the x-axis represents seeding layers from 1 to 10. Data points are shown for three different seed selection methods: 'No seed' (black dots), 'Seed 1' (red dots), and 'Seed 2' (blue dots). Each point has a vertical error bar. The bottom plot shows the 'Ratio' vs seeding layers. The y-axis ranges from 0.7 to 1.0, and the x-axis represents seeding layers from 1 to 10. Data points are shown for three different seed selection methods: 'No seed' (black dots), 'Seed 1' (red dots), and 'Seed 2' (blue dots). Each point has a vertical error bar.

Number of qubits	Ratio
1	0.95
2	0.98
3	0.99
4	1.00