

The figure consists of two vertically stacked plots sharing a common x-axis labeled 'track γ_T ' ranging from 0 to 20. The top plot's y-axis is labeled 'tracks' on a logarithmic scale from 10^1 to 10^4 . It shows data points (black circles with error bars) and a solid black line representing a fit. The number of tracks decreases sharply from about 4000 at $\gamma_T = 0$ to around 100 at $\gamma_T = 10$, then levels off. The bottom plot's y-axis is labeled 'Ratio' on a logarithmic scale from 0.95 to 4.0. It shows data points (black circles with error bars) and a solid black line representing a fit. The ratio starts around 1.0, dips slightly, and then remains relatively constant around 1.0 for $\gamma_T > 10$.

Figure 1 is a log-log plot showing the ratio of the number of tracks to the number of particles (Ratio) as a function of the number of tracks (Tracks). The x-axis ranges from 10^2 to 10^4 , and the y-axis ranges from 0.95 to 10^4 . The plot displays data points for different particle multiplicities (N) and track multiplicities (M). The ratio generally decreases as the number of tracks increases, with a sharp drop around 10^3 tracks. The data points are color-coded by particle multiplicity: $N=2$ (blue), $N=3$ (orange), $N=4$ (green), $N=5$ (red), $N=6$ (purple), $N=7$ (brown), $N=8$ (pink), $N=9$ (grey), $N=10$ (light blue), $N=11$ (light orange), $N=12$ (light green), $N=13$ (light red), $N=14$ (light purple), $N=15$ (light brown), $N=16$ (light pink), $N=17$ (light grey), $N=18$ (light blue), $N=19$ (light orange), $N=20$ (light green), $N=21$ (light red), $N=22$ (light purple), $N=23$ (light brown), $N=24$ (light pink), $N=25$ (light grey), $N=26$ (light blue), $N=27$ (light orange), $N=28$ (light green), $N=29$ (light red), $N=30$ (light purple), $N=31$ (light brown), $N=32$ (light pink), $N=33$ (light grey), $N=34$ (light blue), $N=35$ (light orange), $N=36$ (light green), $N=37$ (light red), $N=38$ (light purple), $N=39$ (light brown), $N=40$ (light pink), $N=41$ (light grey), $N=42$ (light blue), $N=43$ (light orange), $N=44$ (light green), $N=45$ (light red), $N=46$ (light purple), $N=47$ (light brown), $N=48$ (light pink), $N=49$ (light grey), $N=50$ (light blue), $N=51$ (light orange), $N=52$ (light green), $N=53$ (light red), $N=54$ (light purple), $N=55$ (light brown), $N=56$ (light pink), $N=57$ (light grey), $N=58$ (light blue), $N=59$ (light orange), $N=60$ (light green), $N=61$ (light red), $N=62$ (light purple), $N=63$ (light brown), $N=64$ (light pink), $N=65$ (light grey), $N=66$ (light blue), $N=67$ (light orange), $N=68$ (light green), $N=69$ (light red), $N=70$ (light purple), $N=71$ (light brown), $N=72$ (light pink), $N=73$ (light grey), $N=74$ (light blue), $N=75$ (light orange), $N=76$ (light green), $N=77$ (light red), $N=78$ (light purple), $N=79$ (light brown), $N=80$ (light pink), $N=81$ (light grey), $N=82$ (light blue), $N=83$ (light orange), $N=84$ (light green), $N=85$ (light red), $N=86$ (light purple), $N=87$ (light brown), $N=88$ (light pink), $N=89$ (light grey), $N=90$ (light blue), $N=91$ (light orange), $N=92$ (light green), $N=93$ (light red), $N=94$ (light purple), $N=95$ (light brown), $N=96$ (light pink), $N=97$ (light grey), $N=98$ (light blue), $N=99$ (light orange), $N=100$ (light green).