The graph shows the distribution of storm rainfall intensity (in mm h$^{-1}$) with density on the y-axis and intensity on the x-axis. It compares a Pareto PDF with parameters $\mu = 4.98$ and $\sigma = 49.3$, and an Exponential PDF with parameters $\mu = 7.10$ and $\sigma = 48.9$. The histograms before and after BETPAR show a significant reduction in counts, from approximately 45k to 2.3k.