Probability distributions for number of points in ambient pointcloud after filtering

- Normal distribution : $location = 917.529247911$, $scale = 61.1473882574$
- Log Normal distribution : $location = 830.00216673$, $scale = 73.5384884785$, $shape = 0.577644365118$
- Generalized Extreme Value distribution : $location = 890.621899265$, $scale = 31.9460079162$, $shape = -0.209806907314$

Histogram bin count percentage [0..1] | Probability distribution function value

Pointcloud size