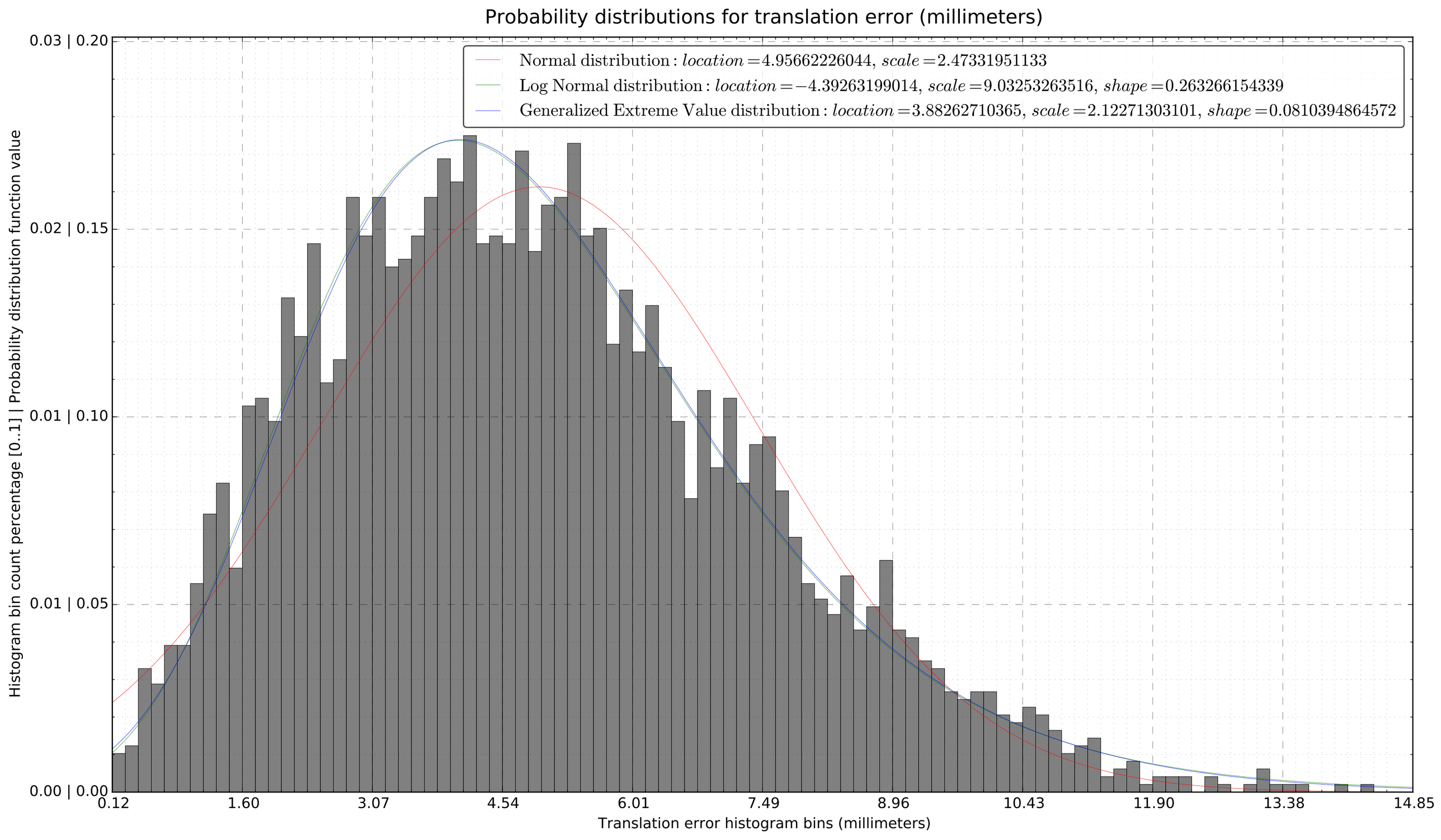
Probability distributions for translation error (millimeters)
Normal distribution : location =4.95662226044, scale =2.47331951133
Log Normal distribution : location =−4.39263199014, scale =9.03253263516, shape =0.263266154339
Generalized Extreme Value distribution : location =3.88262710365, scale =2.12271303101, shape =0.0810394864572
Histogram bin count percentage [0..1] | Probability distribution function value
0.03 | 0.20
0.02 | 0.15
0.01 | 0.10
0.01 | 0.05
0.00 | 0.00
0.12
1.60
3.07
4.54
6.01
7.49
8.96
10.43
11.90
13.38
14.85
Translation error histogram bins (millimeters)