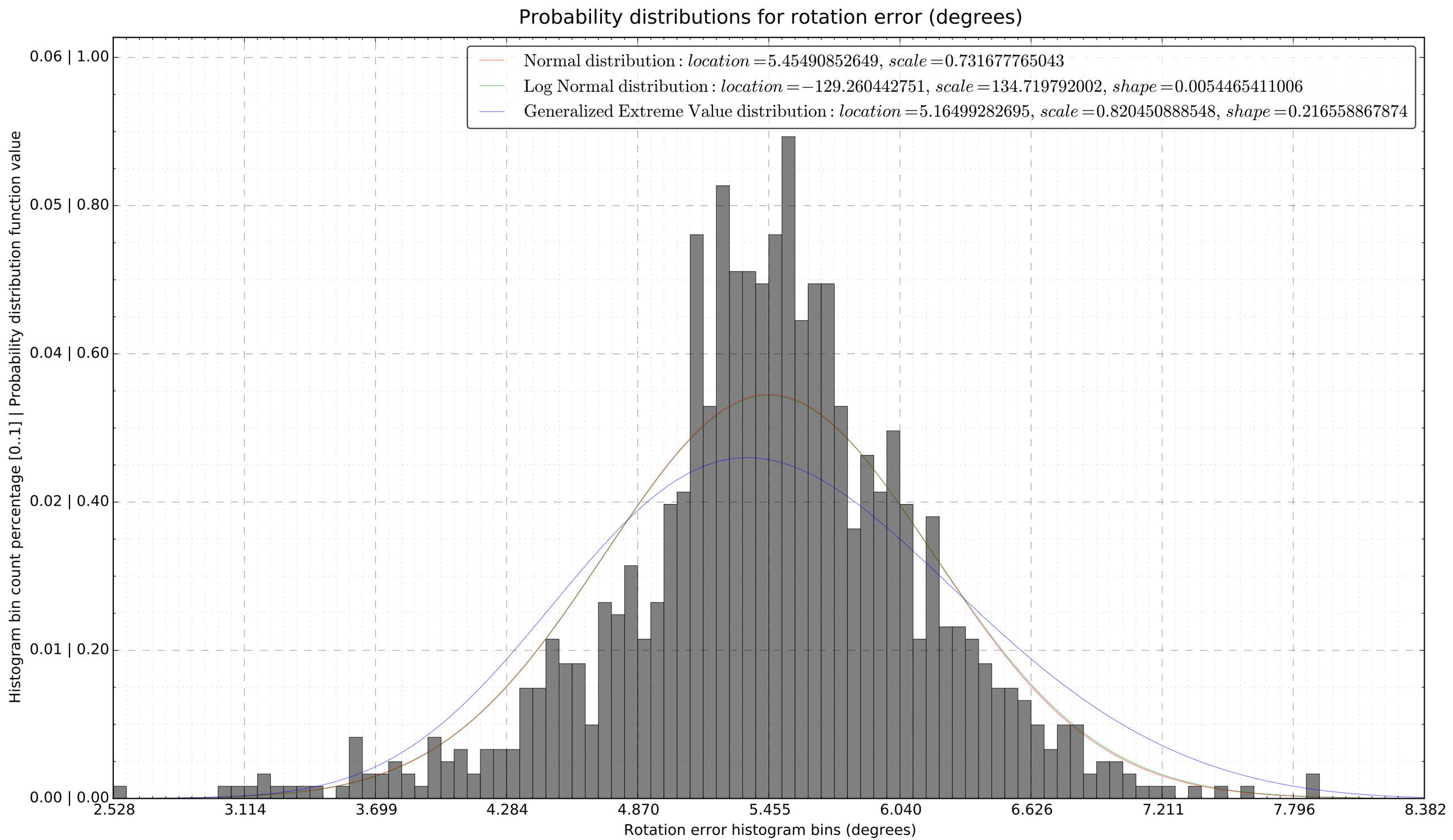
Probability distributions for rotation error (degrees)
Normal distribution : location =5.45490852649, scale =0.731677765043
Log Normal distribution : location =−129.260442751, scale =134.719792002, shape =0.0054465411006
Generalized Extreme Value distribution : location =5.16499282695, scale =0.820450888548, shape =0.216558867874
Histogram bin count percentage [0..1] | Probability distribution function value
0.06 | 1.00
0.05 | 0.80
0.04 | 0.60
0.02 | 0.40
0.01 | 0.20
0.00 | 0.00
2.528
3.114
3.699
4.284
4.870
5.455
6.040
6.626
7.211
7.796
8.382
Rotation error histogram bins (degrees)