

1000

500

0

0.0240

0.0245

0.0250

0.0255

 $\sigma_Y$ 

A histogram showing the distribution of  $\sigma_Y$ . The x-axis ranges from 0.0240 to 0.0255, and the y-axis ranges from 0 to 1000. The histogram consists of blue bars. Overlaid on the histogram are three semi-transparent distributions: a red one, a green one, and a purple one. A vertical green line is drawn at approximately 0.02505, marking the peak of the green distribution.

$\sigma_Y$ Bin Center	Blue Histogram Count	Red Distribution Count	Green Distribution Count	Purple Distribution Count
0.02410	50	0	0	0
0.02415	100	100	0	0
0.02420	150	150	0	0
0.02425	200	200	0	0
0.02430	250	250	0	0
0.02435	300	300	0	0
0.02440	350	350	0	0
0.02445	450	450	0	0
0.02450	500	500	0	0
0.02455	650	650	0	0
0.02460	800	800	0	0
0.02465	950	950	0	0
0.02470	1100	1100	0	0
0.02475	1200	1200	0	0
0.02480	1250	1250	0	0
0.02485	1250	1250	0	0
0.02490	1250	1250	0	0
0.02495	1250	1250	0	0
0.02500	1250	1250	0	0
0.02505	1200	1200	0	0
0.02510	1100	1100	0	0
0.02515	1000	1000	0	0
0.02520	850	850	0	0
0.02525	700	700	0	0
0.02530	550	550	0	0
0.02535	400	400	0	0
0.02540	250	250	0	0
0.02545	150	150	0	0
0.02550	100	100	0	0
0.02555	50	50	0	0