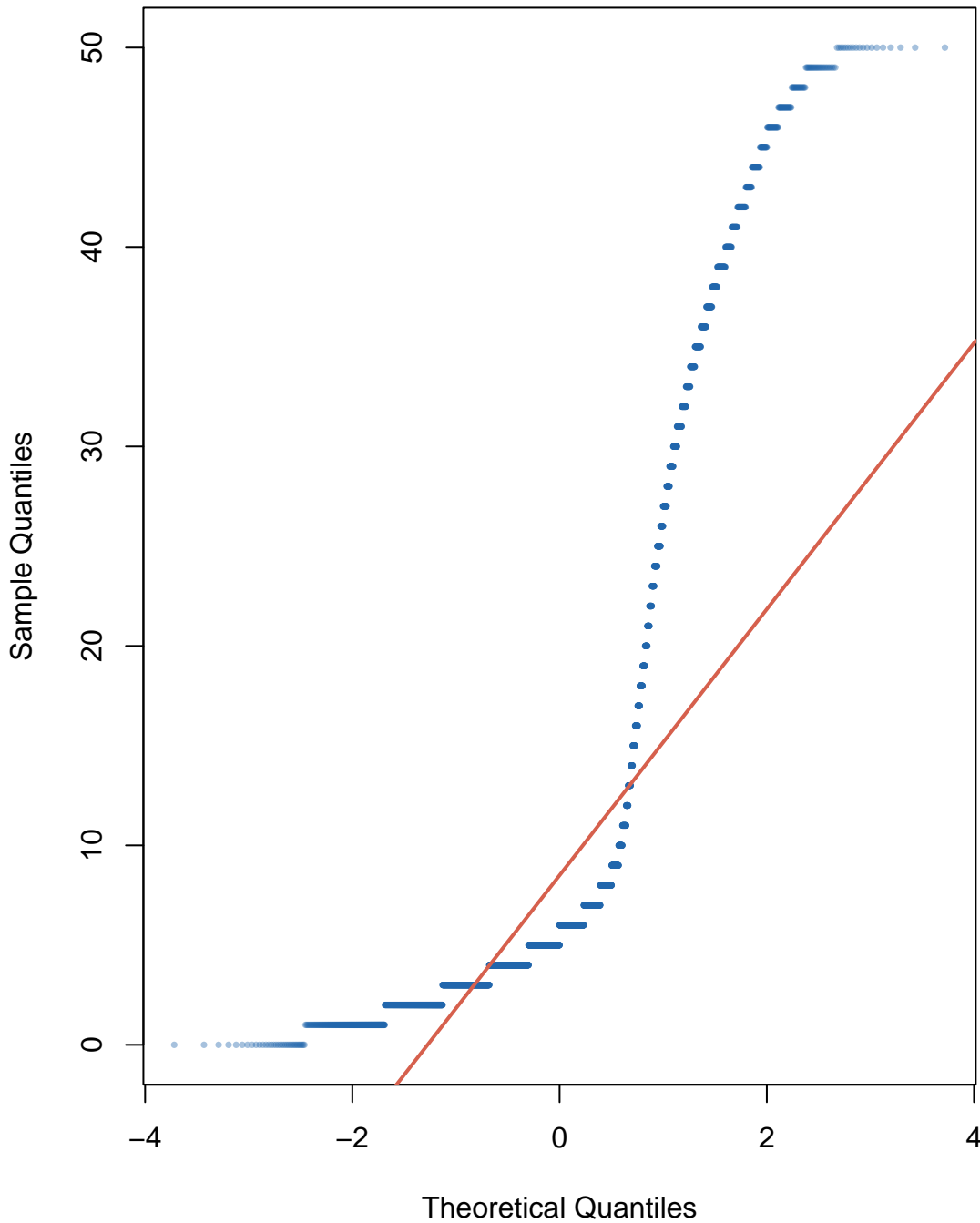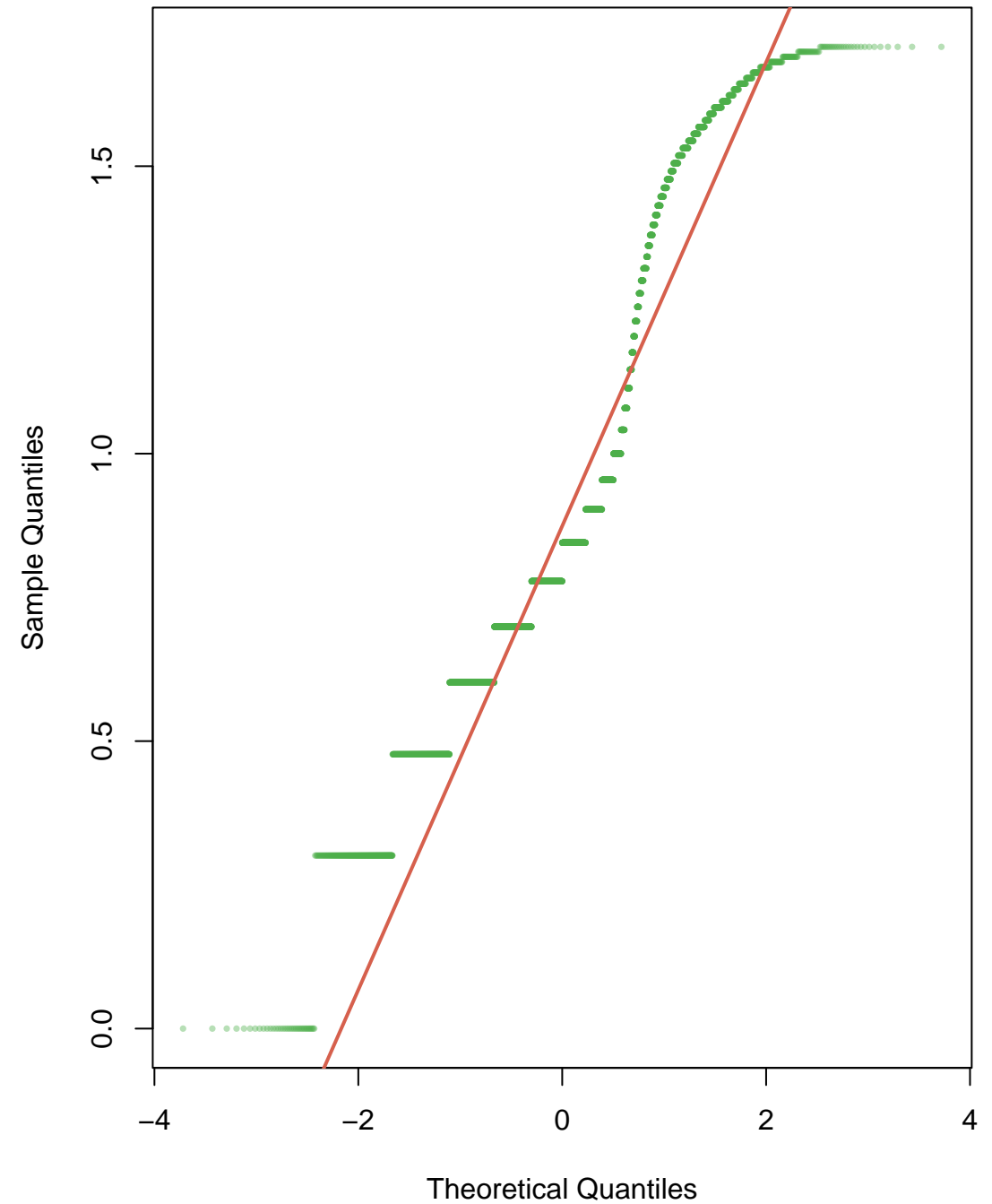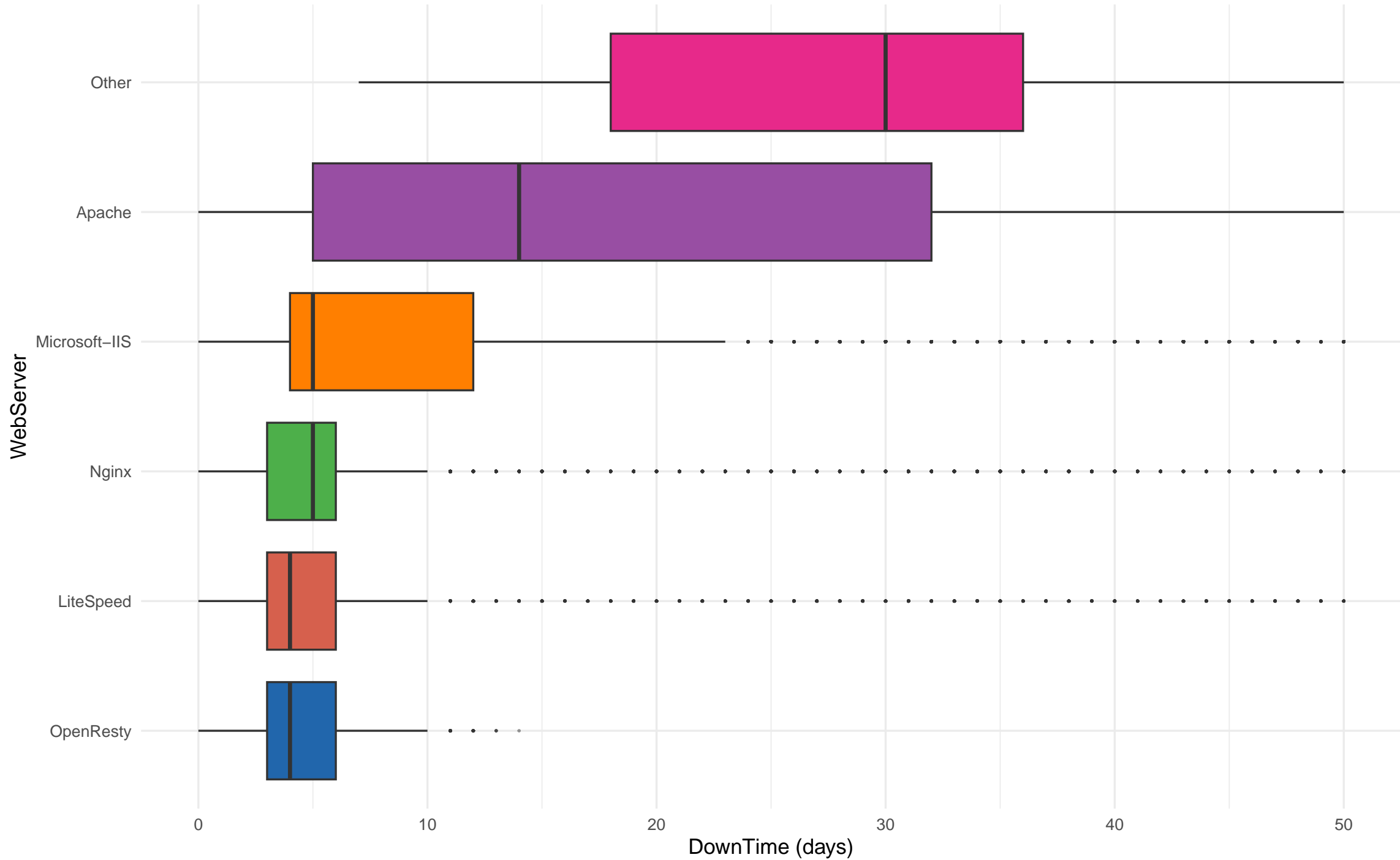**Q–Q Plot: DownTime_imputed**
(n=5000 sample, original scale)

Q–Q Plot: DownTime_log_imputed
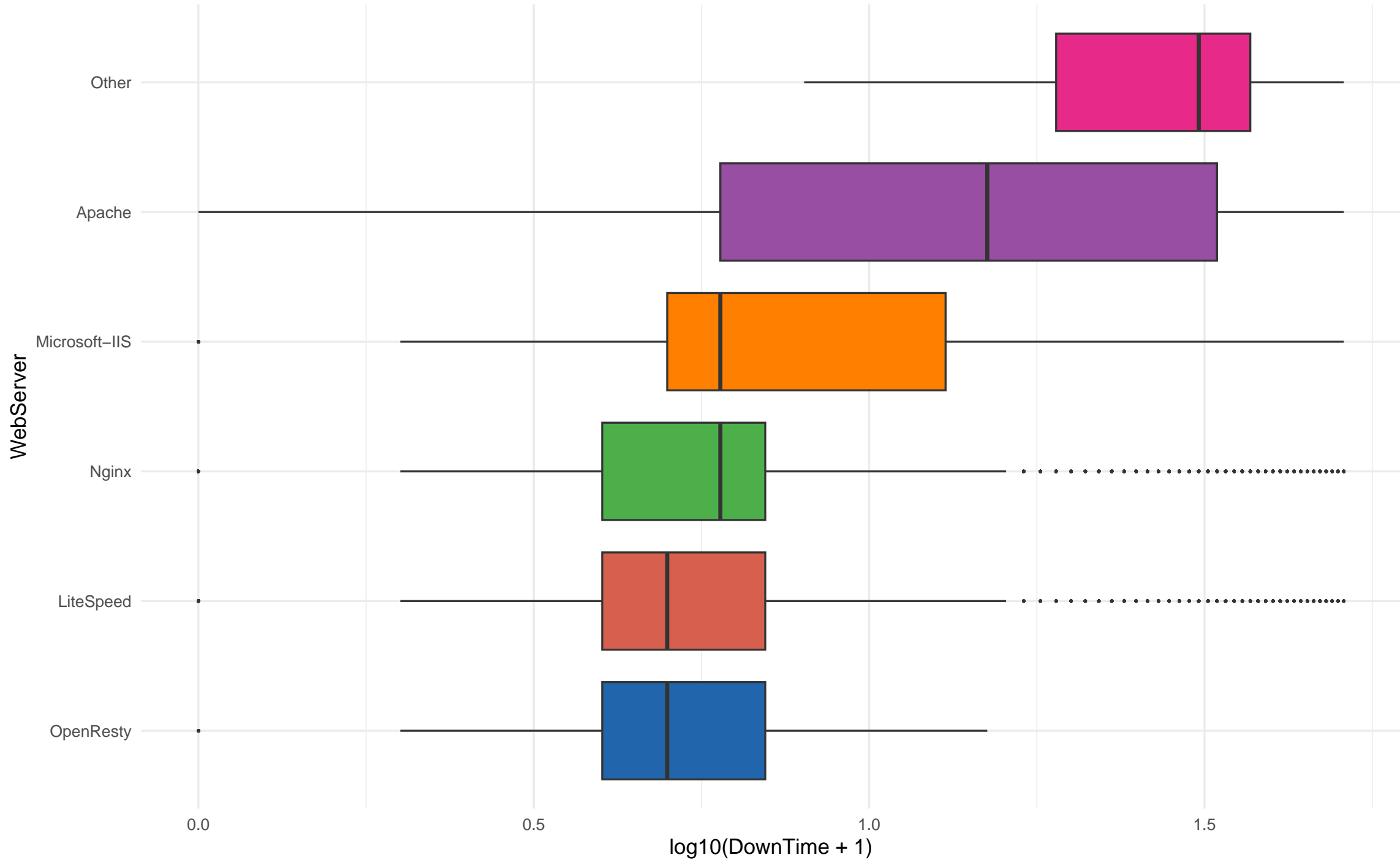**(n=5000 sample, log scale)**

RO2: Server DownTime by WebServer Type

Ordered by median downtime (descending) | Original scale (days)
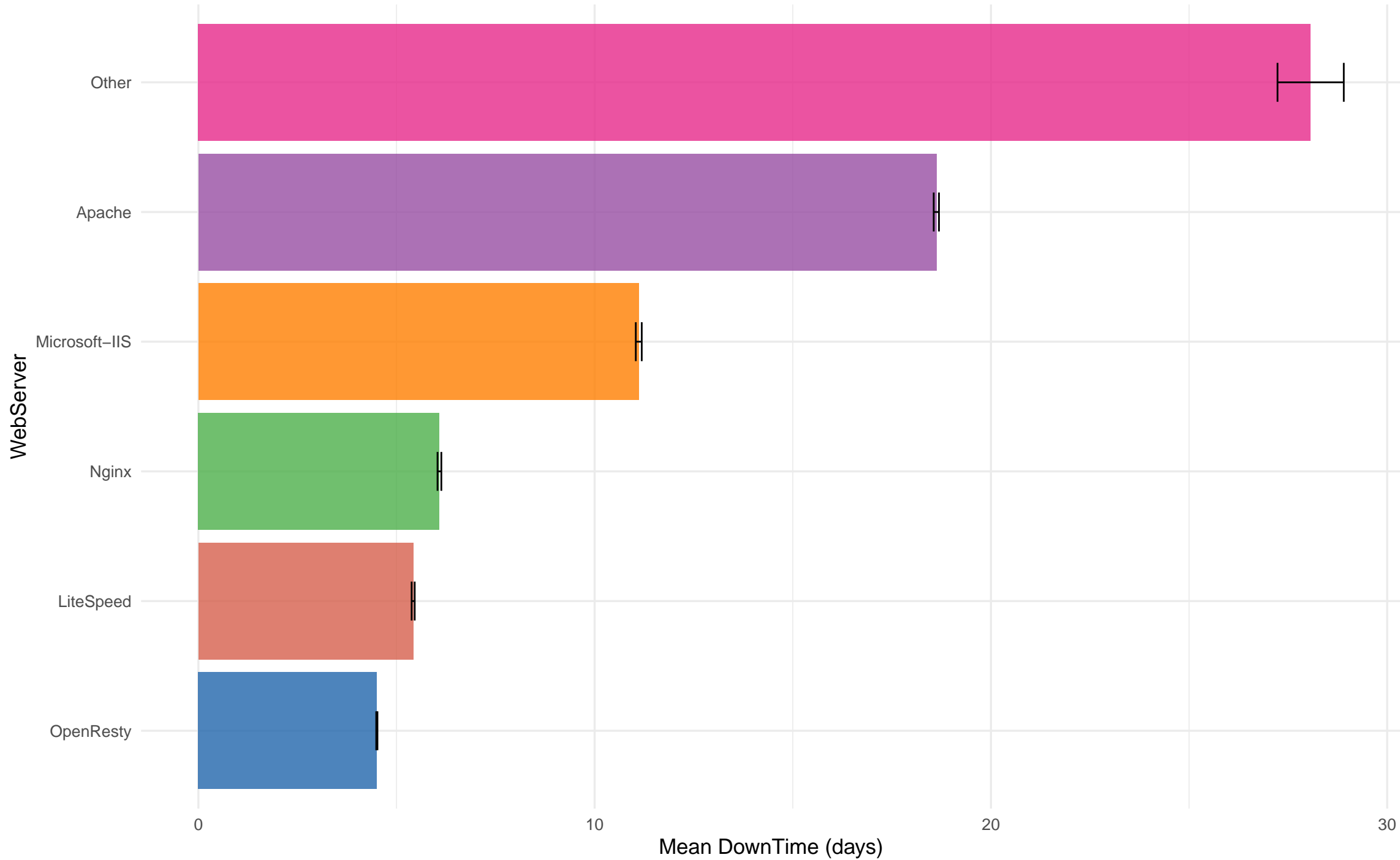
RO2: Server DownTime by WebServer Type – Log Scale

log10(DownTime + 1) | Better visualization of distribution spread
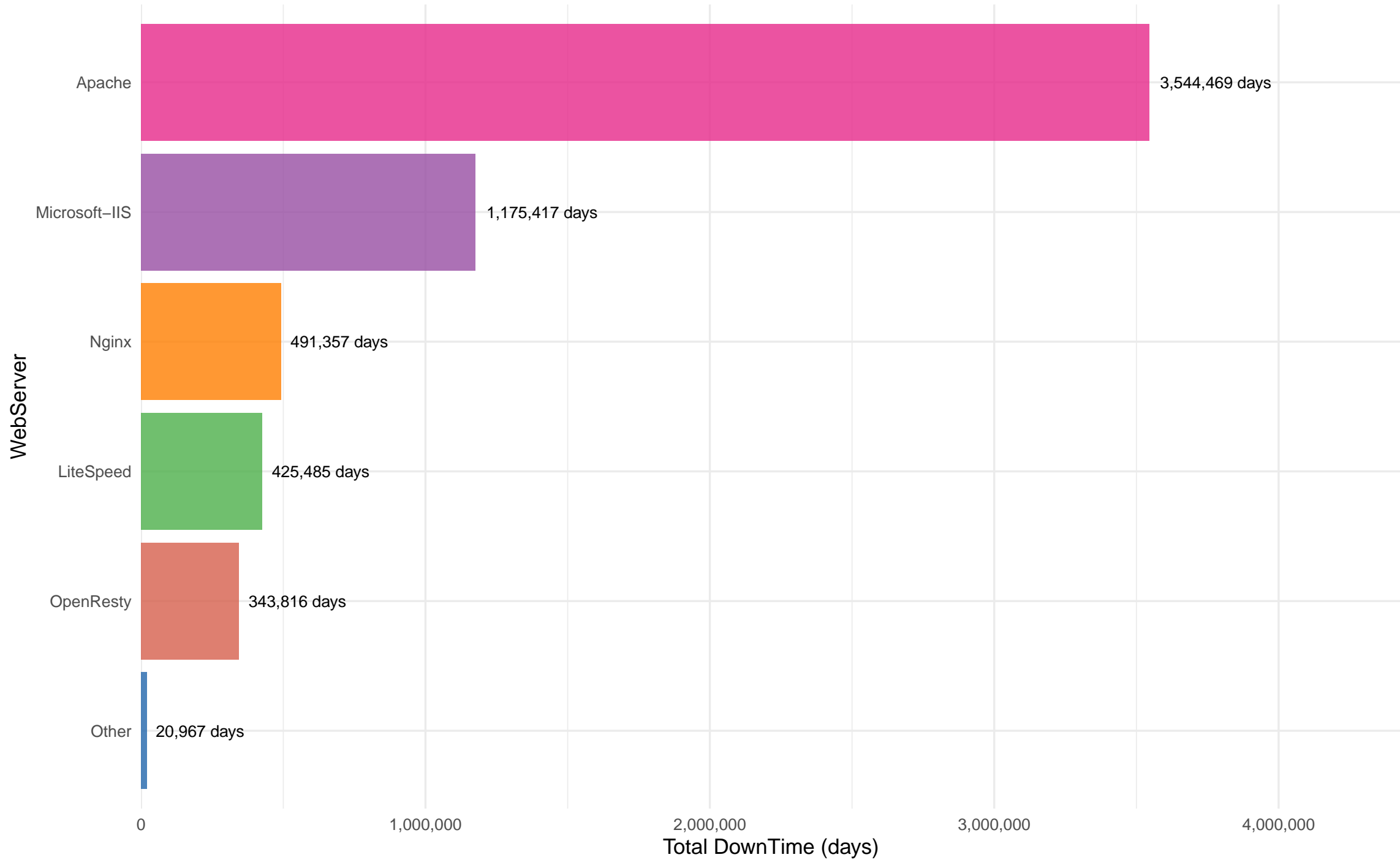
RO2–Q1: Mean Server DownTime by WebServer Type

Which WebServer causes the longest average downtime? | 95% CI error bars

RO2: Total Server DownTime by WebServer Type

Cumulative downtime across all incidents

WebServer	Total DownTime (days)
Apache	3,544,469 days
Microsoft–IIS	1,175,417 days
Nginx	491,357 days
LiteSpeed	425,485 days
OpenResty	343,816 days
Other	20,967 days

RO2: DownTime Distribution Shape by WebServer (Violin Plot)

log10(DownTime + 1) | White boxes show IQR, line shows median

RO2: Summary Statistics – DownTime by WebServer

WebServer	n	Mean	Median	SD	Min	Max	Total
Other	747	28.07	30	11.66	7	50	20,967
Apache	190,333	18.62	14	14.80	0	50	3,544,469
Microsoft–IIS	105,769	11.11	5	12.45	0	50	1,175,417
Nginx	80,777	6.08	5	6.97	0	50	491,357
LiteSpeed	78,502	5.42	4	5.54	0	50	425,485
OpenResty	76,342	4.50	4	2.12	0	14	343,816