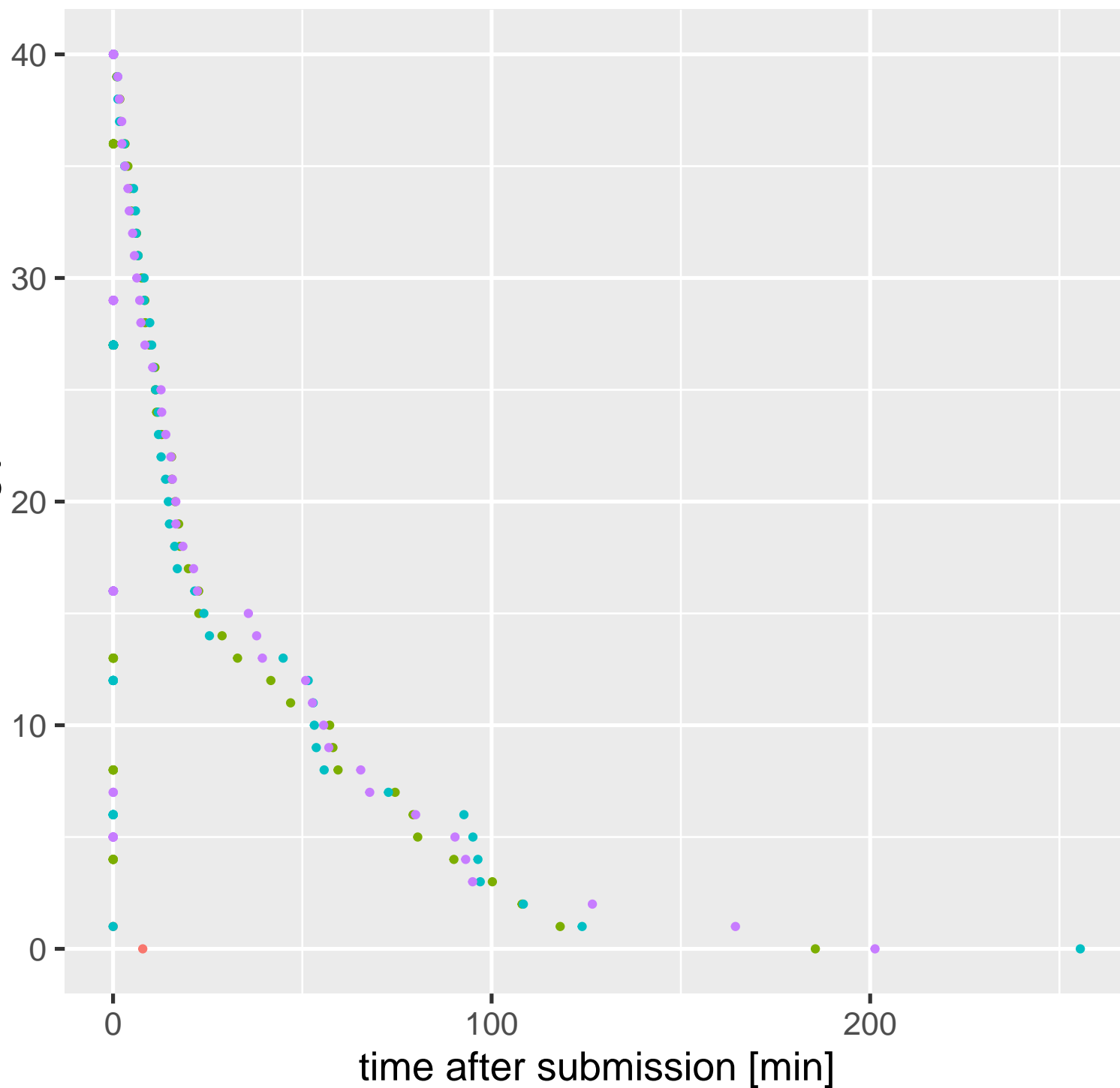


	cluster	label	submitted	jobs	max running	mean [min]	stderr [min]	stdev [min]	min [min]	max [min]	overall [min]	throughput [jobs/h]
1	2509	LUM_aggreg	2024-06-26 15:51:35	1	1	7.80000	NA	NA	7.800000	7.8000	7.8500	7.643312
2	2516	LUM_aggreg	2024-06-26 16:12:41	40	40	35.50792	6.486415	41.02369	0.900000	185.4167	185.5167	12.936843
3	2523	LUM_aggreg	2024-06-26 17:01:21	40	40	38.19000	7.835878	49.55845	1.100000	255.4333	255.5167	9.392734
4	2530	LUM_aggreg	2024-07-08 12:54:26	40	40	38.63000	7.339616	46.41981	1.183333	201.2000	201.2833	11.923491

	cluster	host	label	submitted	jobs	mean [min]	stderr [min]	stdev [min]	min [min]	max [min]
1	2523	limpopo1	LUM_aggreg	2024-06-26 17:01:21	10	36.23833	12.529864	39.622909	1.100000	96.91667
2	2530	limpopo1	LUM_aggreg	2024-07-08 12:54:26	7	41.24048	15.003850	39.696455	3.083333	94.90000
3	2509	limpopo2	LUM_aggreg	2024-06-26 15:51:35	1	7.80000	NA	NA	7.800000	7.80000
4	2530	limpopo2	LUM_aggreg	2024-07-08 12:54:26	5	54.37000	23.352755	52.218347	1.183333	126.55000
5	2523	limpopo3	LUM_aggreg	2024-06-26 17:01:21	10	41.62000	13.584804	42.958921	1.216667	123.85000
6	2530	limpopo3	LUM_aggreg	2024-07-08 12:54:26	4	13.82083	3.861169	7.722339	6.250000	22.25000
7	2516	limpopo5	LUM_aggreg	2024-06-26 16:12:41	17	35.34608	8.697250	35.859681	1.916667	118.03333
8	2523	limpopo5	LUM_aggreg	2024-06-26 17:01:21	12	38.12222	20.220653	70.046398	6.050000	255.43333
9	2530	limpopo5	LUM_aggreg	2024-07-08 12:54:26	12	32.68889	13.802178	47.812148	1.566667	164.35000
10	2516	limpopo6	LUM_aggreg	2024-06-26 16:12:41	23	35.62754	9.436635	45.256514	0.900000	185.41667
11	2523	limpopo6	LUM_aggreg	2024-06-26 17:01:21	8	36.44375	13.948170	39.451382	3.000000	96.28333
12	2530	limpopo6	LUM_aggreg	2024-07-08 12:54:26	5	69.50000	34.008466	76.045241	5.100000	201.20000
13	2530	limpopo7	LUM_aggreg	2024-07-08 12:54:26	7	27.08810	11.285848	29.859547	2.233333	67.70000

	cluster	label	mean CPUs	mean disk usage-request [KB]	min [KB]	max [KB]	mean memory usage [MB]	min [MB]	max [MB]
1	2509	LUM_aggreg	0.00000	-999804.0	-999804	-999804	962.000	962	962
2	2516	LUM_aggreg	0.99125	-998358.1	-999981	-993345	2819.575	19	12600
3	2523	LUM_aggreg	0.73425	-998079.4	-999977	-992770	4543.650	1	19366
4	2530	LUM_aggreg	0.70900	-998277.7	-999973	-993517	2756.625	152	13175

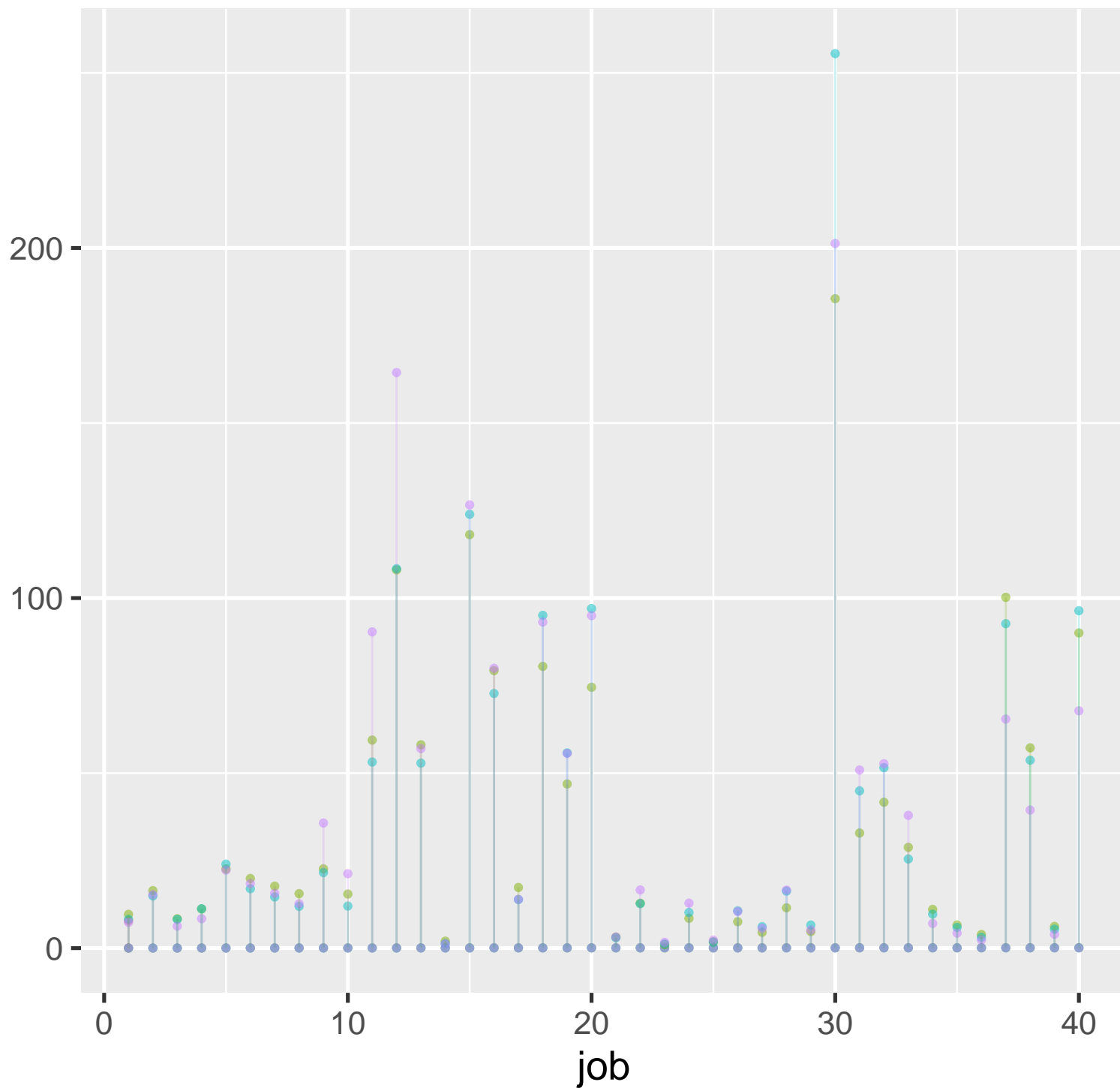
running jobs



run

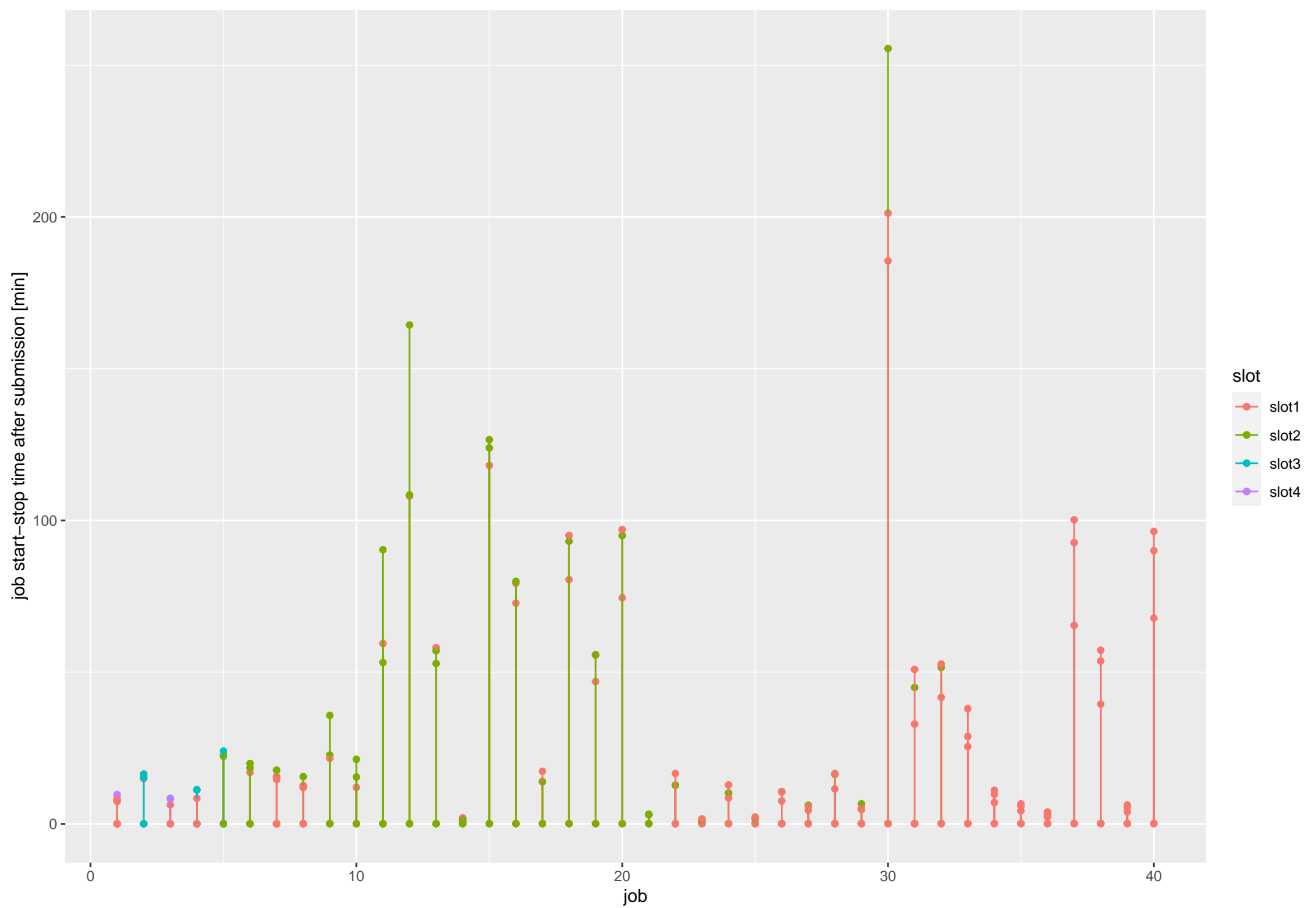
- LUM_aggreg_2509
- LUM_aggreg_2516
- LUM_aggreg_2523
- LUM_aggreg_2530

job start-stop time after submission [min]

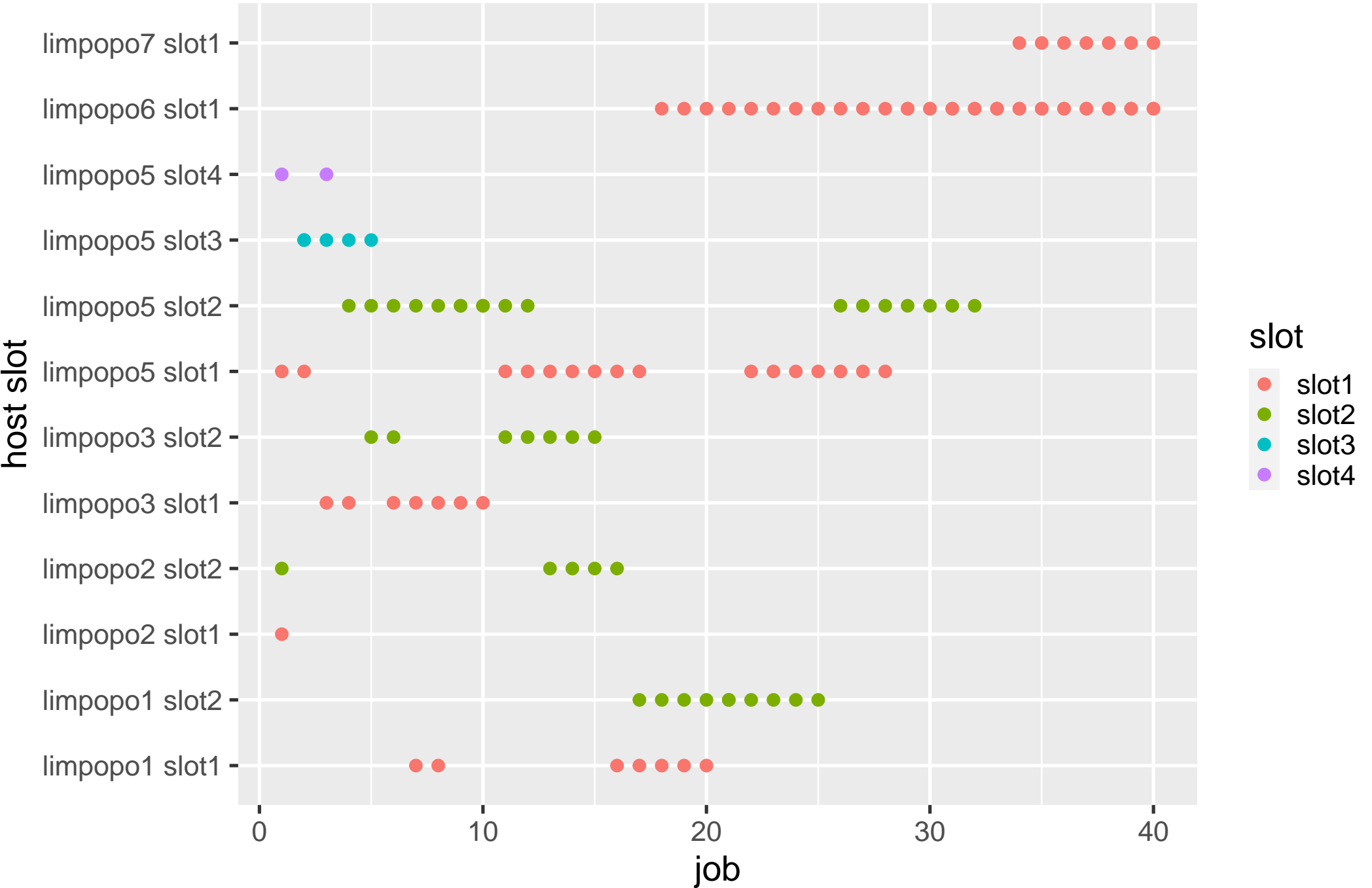


run

- LUM_aggreg_2509
- LUM_aggreg_2516
- LUM_aggreg_2523
- LUM_aggreg_2530



slot allocation

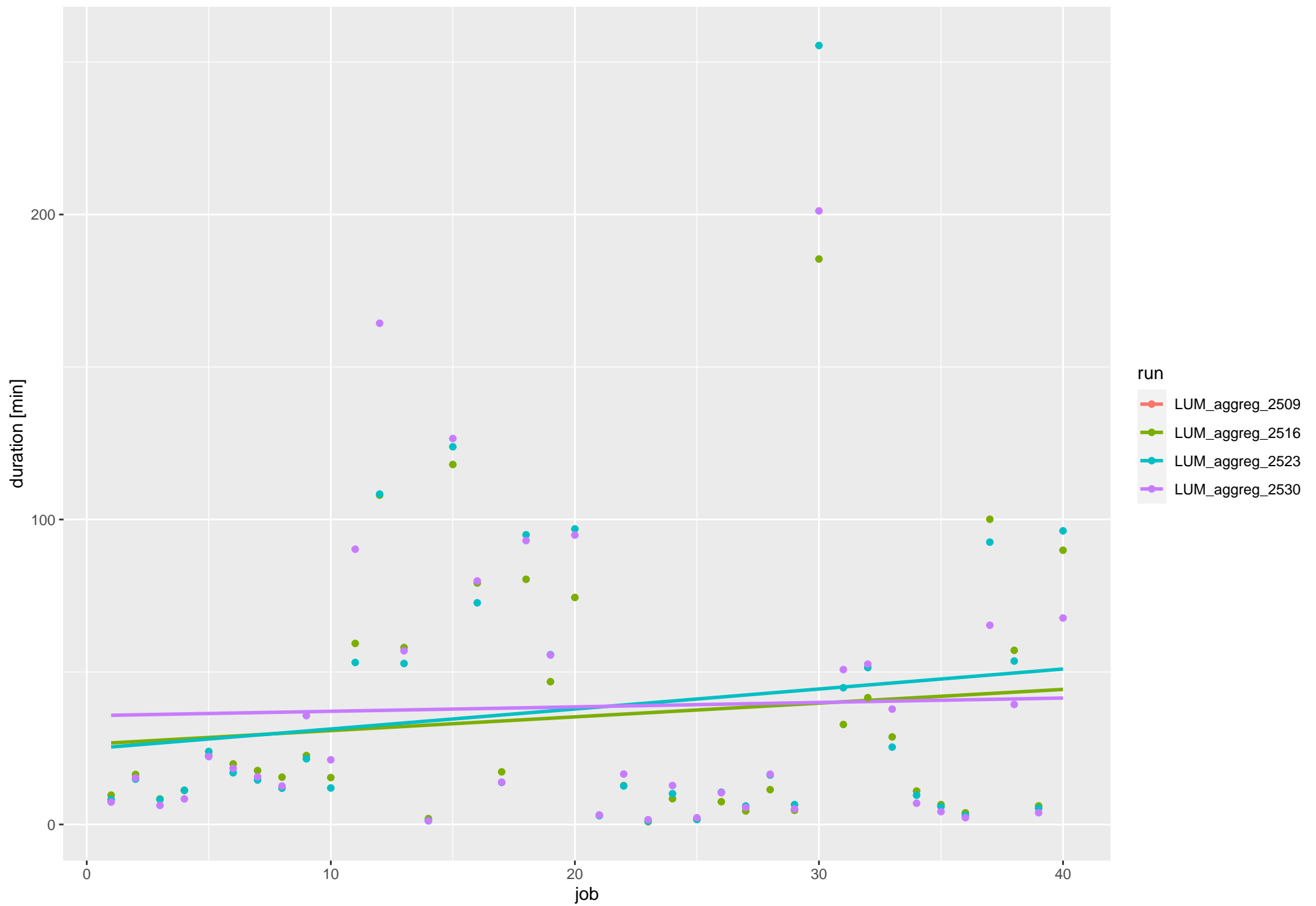


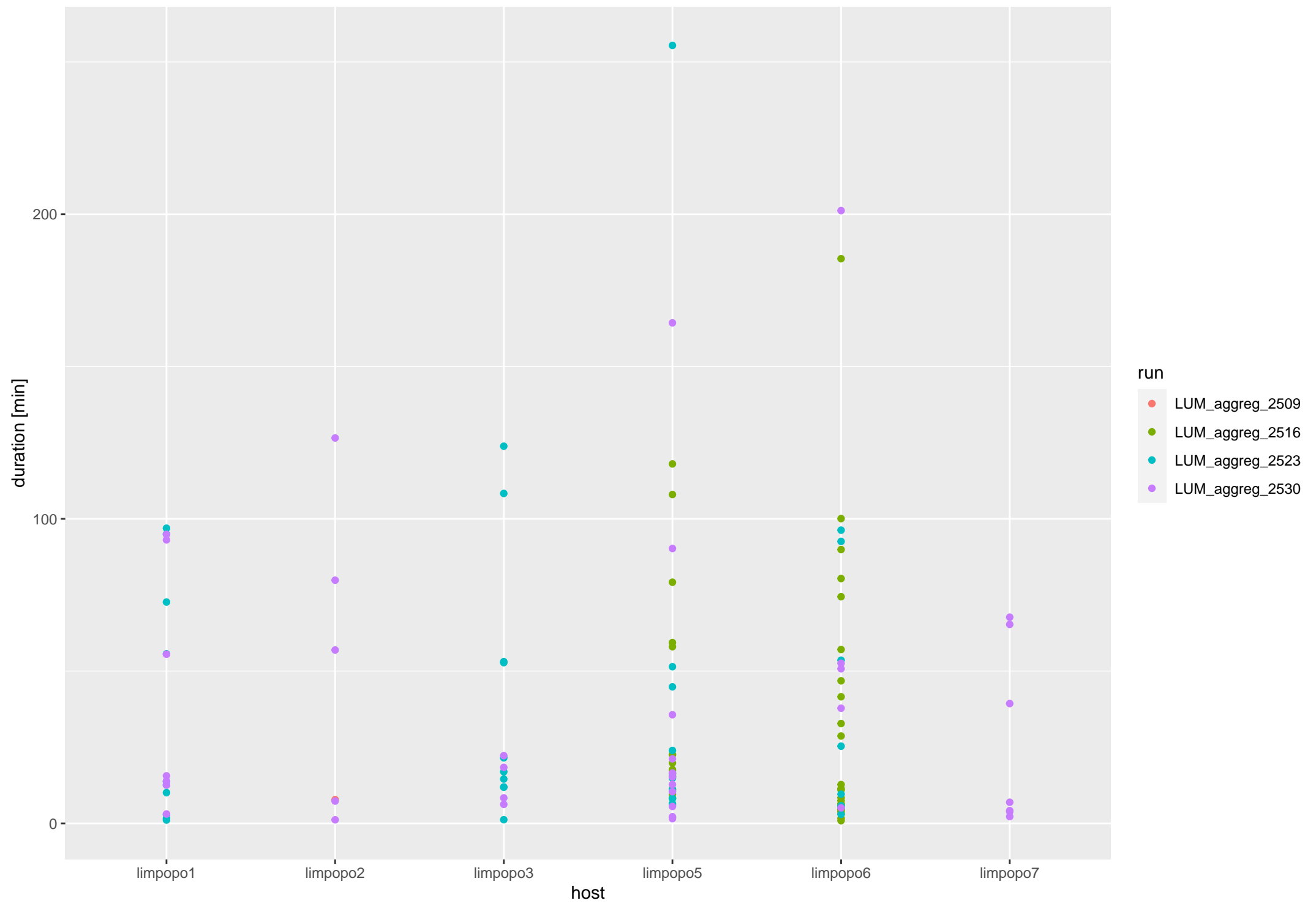
A scatter plot on a 10x10 grid showing three clusters of points: red, green, and blue. The red points are concentrated in the top-right quadrant, the green points in the bottom-right quadrant, and the blue points in the top-left quadrant. There are also some isolated points of each color scattered across the grid.

Post slot

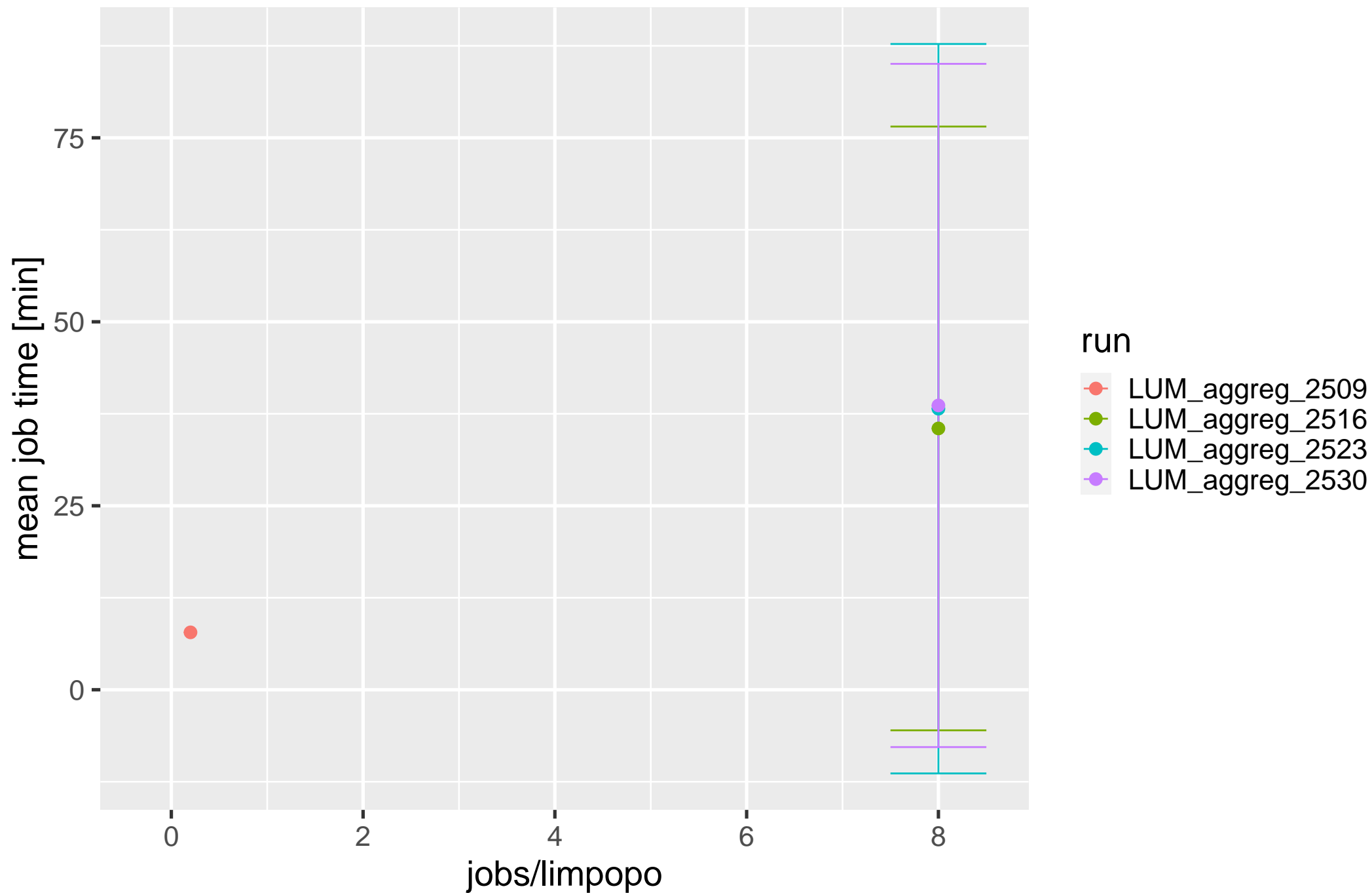
- slot1
- slot2
- slot3
- slot4

slot1
slot2
slot3
slot4





contention



throughput

