Speedup ratio of TT-solve runtime by different methods, with best tile size

Methods applied	ex13	Pres_Poisson	ex15	ex10hs	ex10	bcsstk13	ex3
Baseline	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00
AMD	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00	1.00e+00
PG	7.49e+05	1.63e+15	3.49e+05	1.84e+00	1.04e+08	1.50e+13	1.90e+10
Padding	2.47e+05	3.21e+12	2.94e+05	2.44e-01	6.12e+07	1.35e+10	1.05e+09
RCM	1.00e+00	1.00e+00	1.00e+00	1.05e+00	1.00e+00	1.00e+00	1.00e+00
AMD, PG	6.37e+05	1.35e+15	1.99e+05	1.98e+00	1.19e+08	8.44e+12	1.70e+10
AMD, Padding	2.29e+05	3.21e+12	1.77e+05	2.46e-01	6.43e+07	1.35e+10	1.04e+09
AMD, RCM	1.00e+00	1.00e+00	1.00e+00	1.05e+00	1.00e+00	1.00e+00	1.00e+00
PG, Padding	7.62e+05	1.65e+15	3.42e+05	1.88e+00	1.03e+08	_1.63e+13_	1.88e+10
PG, RCM	_8.27e+05_	1.68e+15	3.53e+05	2.11e+00	1.15e+08	9.57e+12	1.94e+10
Padding, RCM	2.44e+05	3.21e+12	3.27e+05	2.48e-01	6.60e+07	1.35e+10	1.05e+09
AMD, PG, Padding	6.56e+05	1.37e+15	2.12e+05	1.94e+00	1.09e+08	9.13e+12	1.72e+10
AMD, PG, RCM	8.04e+05	1.71e+15	3.87e+05	2.07e+00	1.35e+08	1.02e+13	1.70e+10
AMD, Padding, RCM	2.43e+05	3.21e+12	3.27e+05	2.47e-01	6.76e+07	1.35e+10	1.05e+09
PG, Padding, RCM	8.14e+05	1.83e+15	_4.03e+05_	2.12e+00	1.15e+08	1.07e+13	_1.96e+10_
AMD, PG, Padding, RCM	8.08e+05	_1.85e+15_	3.88e+05	_2.25e+00_	_1.39e+08_	9.55e+12	1.72e+10

Speedup ratio

e+15

e+10

e+05

e+00