

Non-Segmented Reduction on NVIDIA RTX A4500

	Number of Elements									
	128K	256K	512K	1M	2M	4M	8M	16M	32M	64M
Thrust	6.58	12.64	23.58	40.78	60.94	86.14	108.21	124.62	135.72	141.67
CUB	23.58	40.07	65.67	91.79	110.39	125.14	134.98	141.28	144.88	146.53
ui32_sh_mem	29.14	48.43	72.10	94.14	111.93	125.30	133.66	138.53	141.40	143.10
ui32_shfl	39.27	60.28	84.48	103.49	117.60	128.39	135.32	139.39	141.91	143.35
ui32_atomic_op	41.37	62.79	86.17	104.96	118.68	129.08	135.81	139.68	142.01	143.43
ui32x4	40.56	63.56	88.90	109.67	124.73	134.98	141.20	144.42	146.25	147.41
speedup (CUB/ui32x4)	1.72	1.59	1.35	1.19	1.13	1.08	1.05	1.02	1.01	1.01