

==13285== Profiling result:

Type	Time(%)	Time	Calls	Avg	Min	Max	Name
GPU activities:	92.09%	12.4960s	16	781.00ms	774.86ms	801.24ms	ethash_calculate_dag_item(unsigned int)
	7.89%	1.07077s	9	118.97ms	117.53ms	122.84ms	void ethash_search<unsigned int=4>(unsigned int volatile *, unsigned long)
	0.02%	2.1957ms	7	313.67us	576ns	2.1912ms	[CUDA memcpy HtoD]
API calls:	99.25%	12.5002s	17	735.31ms	14.055us	801.39ms	cudaDeviceSynchronize
	0.68%	85.936ms	1	85.936ms	85.936ms	85.936ms	cudaDeviceSetCacheConfig
	0.02%	2.2206ms	1	2.2206ms	2.2206ms	2.2206ms	cudaMemcpy
	0.02%	2.1484ms	25	85.934us	44.026us	174.14us	cudaLaunch
	0.01%	1.1894ms	2	594.69us	140.81us	1.0486ms	cudaMalloc
	0.00%	546.85us	2	273.42us	259.82us	287.03us	cudaGetDeviceProperties
	0.00%	519.02us	2	259.51us	8.7850us	510.23us	cudaHostAlloc
	0.00%	479.18us	94	5.0970us	257ns	203.27us	cuDeviceGetAttribute
	0.00%	311.31us	1	311.31us	311.31us	311.31us	cudaDeviceReset
	0.00%	175.22us	1	175.22us	175.22us	175.22us	cuDeviceTotalMem
	0.00%	136.82us	6	22.804us	4.5900us	75.945us	cudaMemcpyToSymbol
	0.00%	107.75us	25	4.3090us	1.2800us	19.649us	cudaConfigureCall
	0.00%	58.341us	1	58.341us	58.341us	58.341us	cuDeviceGetName
	0.00%	46.110us	34	1.3560us	452ns	2.4720us	cudaSetupArgument
	0.00%	40.829us	2	20.414us	12.307us	28.522us	cudaStreamCreate
	0.00%	12.052us	1	12.052us	12.052us	12.052us	cudaSetDevice
	0.00%	10.801us	10	1.0800us	759ns	2.2330us	cudaGetLastError
	0.00%	7.4830us	1	7.4830us	7.4830us	7.4830us	cudaProfilerStart
	0.00%	5.6550us	4	1.4130us	838ns	1.7840us	cudaGetDeviceCount
	0.00%	3.8980us	3	1.2990us	465ns	2.6790us	cuDeviceGetCount
	0.00%	1.8660us	1	1.8660us	1.8660us	1.8660us	cudaSetDeviceFlags
	0.00%	1.8350us	2	917ns	362ns	1.4730us	cuDeviceGet