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main.cc ⊠

```
124 #if defined (HAVE_CUDA)
125
126 __global__ void CycleTrackingKernel( MonteCarlo* monteCarlo, int num_particles, ParticleVault* processingVault, ParticleVault* pr
127 {
128     int global_index = getGlobalThreadID();
129
130     if( global_index < num_particles )
```

⬍ Top-down view ⊠   ⬈ Bottom-up view   ⬌ Flat view

Scope	GINS:Sum (I)		GINS:Sum (E)	
▼ ⮞ 516: [c:4/3] main	1.07e+11	100 %		
▼ [c:27] loop at main.cc: 55	1.07e+11	100 %		
▼ ⮞ 58: [c:29/28] cycleTracking(MonteCarlo*)	1.07e+11	100 %		
▼ [c:30] loop at main.cc: 159	1.07e+11	100 %		
▼ [c:31] loop at main.cc: 159	1.07e+11	100 %		
▼ [c:32] loop at main.cc: 163	1.07e+11	100 %		
▼ ⮞ 193: [c:37/36] [I] CycleTrackingKernel(MonteCarlo*, int, ParticleVault*, ParticleVault*)	1.07e+11	100 %		
▼ ⮞ 127: [c:39/38] __device_stub__Z19CycleTrackingKernelP10MonteCarloiP13ParticleVaultS2_(Mor	1.07e+11	100 %		
▼ ⮞ 14: [c:41/40] [I] cudaLaunchKernel<char>	1.07e+11	100 %		
▼ ⮞ 209: [c:43/42] <gpu kernel>	1.07e+11	100 %		
▼ ⮞ 174: [c:45/44] CycleTrackingKernel(MonteCarlo*, int, ParticleVault*, ParticleVault*)	1.07e+11	100 %	3.65e+07	0.0%
▼ ⮞ 132: [c:57/56] CycleTrackingGuts(MonteCarlo*, int, ParticleVault*, ParticleVault*)	1.07e+11	100.0	4.15e+09	3.9%
▼ [c:135] loop at CycleTracking.cc: 118	8.94e+10	83.7%	1.45e+09	1.4%
▼ ⮞ 63: [c:376/375] CollisionEvent(MonteCarlo*, MC_Particle&, unsigned int)	4.99e+10	46.7%	1.21e+10	11.3%
▼ [c:503] [I] inlined from QS_Vector.hh: 94	3.77e+10	35.2%	4.41e+09	4.1%
▼ [c:524] loop at QS_Vector.hh: 94	3.61e+10	33.8%	3.71e+09	3.5%
▼ [c:526] [I] inlined from CollisionEvent.cc: 71	3.58e+10	33.5%	3.44e+09	3.2%
▼ [c:538] loop at CollisionEvent.cc: 71	3.43e+10	32.1%	2.76e+09	2.6%
▼ ⮞ 73: [c:543/542] macroscopicCrossSection(MonteCarlo*, int, in	3.11e+10	29.1%	1.38e+10	12.9%
▶ [c:545] [I] inlined from MacroscopicCrossSection.cc: 45	2.58e+10	24.1%	8.43e+09	7.9%
[c:544] QS_Vector.hh: 94	5.35e+09	5.0%	5.35e+09	5.0%
[c:540] CollisionEvent.cc: 73	1.96e+09	1.8%	1.96e+09	1.8%
[c:541] CollisionEvent.cc: 75	4.17e+08	0.4%	4.17e+08	0.4%
[c:539] CollisionEvent.cc: 71	3.86e+08	0.4%	3.86e+08	0.4%
▶ ⮞ 70: [c:532/531] NuclearData::getNumberReactions(unsigned int)	8.81e+08	0.8%	8.81e+08	0.8%
[c:528] CollisionEvent.cc: 69	3.10e+08	0.3%	3.10e+08	0.3%