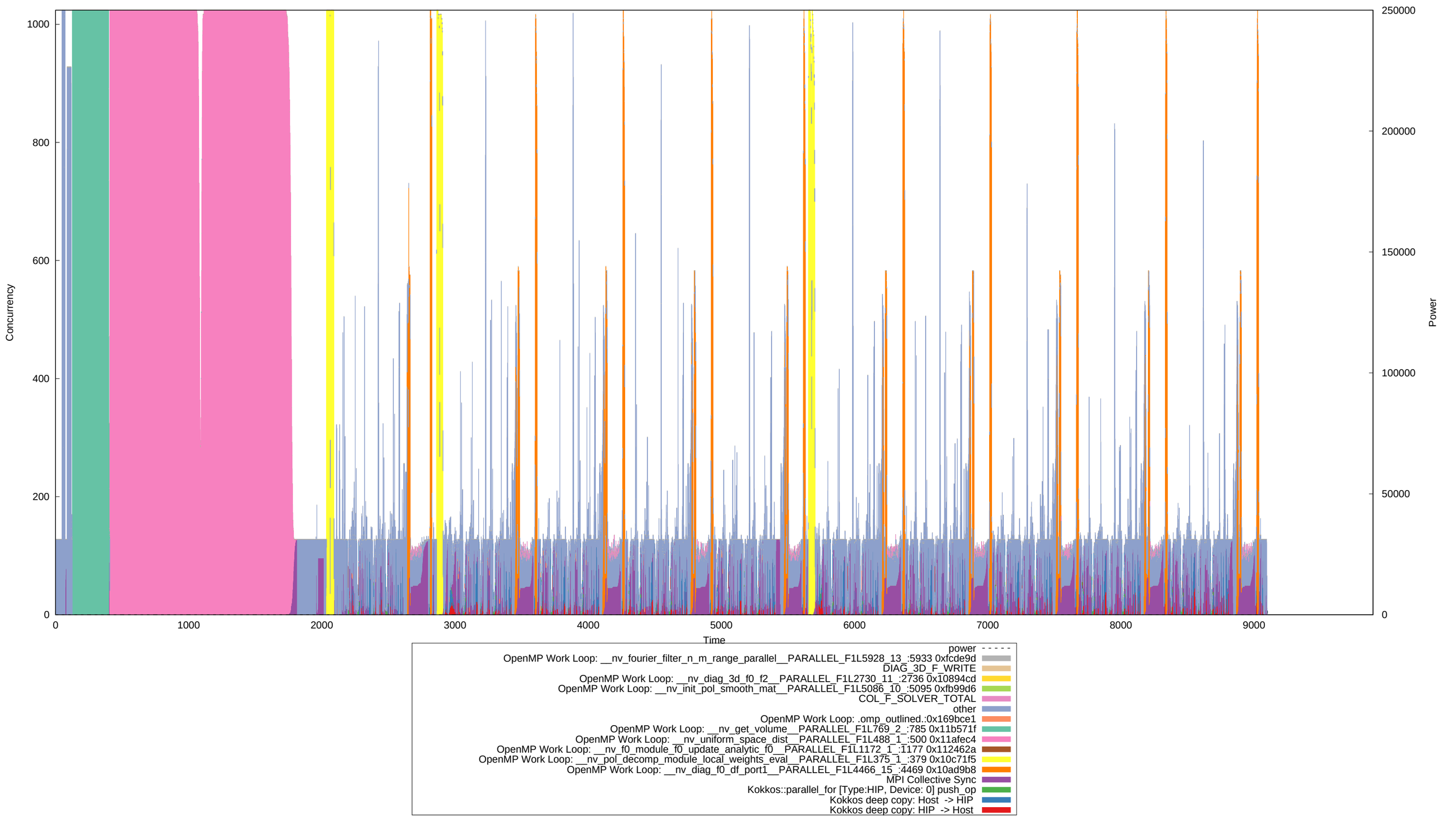
Concurrency
Power
Time
0
200
400
600
800
1000
0
50000
100000
150000
200000
250000
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
power
OpenMP Work Loop: __nv_fourier_filter_n_m_range_parallel__PARALLEL_F1L5928_13_:5933 0xfcde9d
DIAG_3D_F_WRITE
OpenMP Work Loop: __nv_diag_3d_f0_f2__PARALLEL_F1L2730_11_:2736 0x10894cd
OpenMP Work Loop: __nv_init_pol_smooth_mat__PARALLEL_F1L5086_10_:5095 0xfb99d6
COL_F_SOLVER_TOTAL
other
OpenMP Work Loop: .omp_outlined.:0x169bce1
OpenMP Work Loop: __nv_get_volume__PARALLEL_F1L769_2_:785 0x11b571f
OpenMP Work Loop: __nv_uniform_space_dist__PARALLEL_F1L488_1_:500 0x11afec4
OpenMP Work Loop: __nv_f0_module_f0_update_analytic_f0__PARALLEL_F1L1172_1_:1177 0x112462a
OpenMP Work Loop: __nv_pol_decomp_module_local_weights_eval__PARALLEL_F1L375_1_:379 0x10c71f5
OpenMP Work Loop: __nv_diag_f0_df_port1__PARALLEL_F1L4466_15_:4469 0x10ad9b8
MPI Collective Sync
Kokkos::parallel_for [Type:HIP, Device: 0] push_op
Kokkos deep copy: Host -> HIP
Kokkos deep copy: HIP -> Host