

```

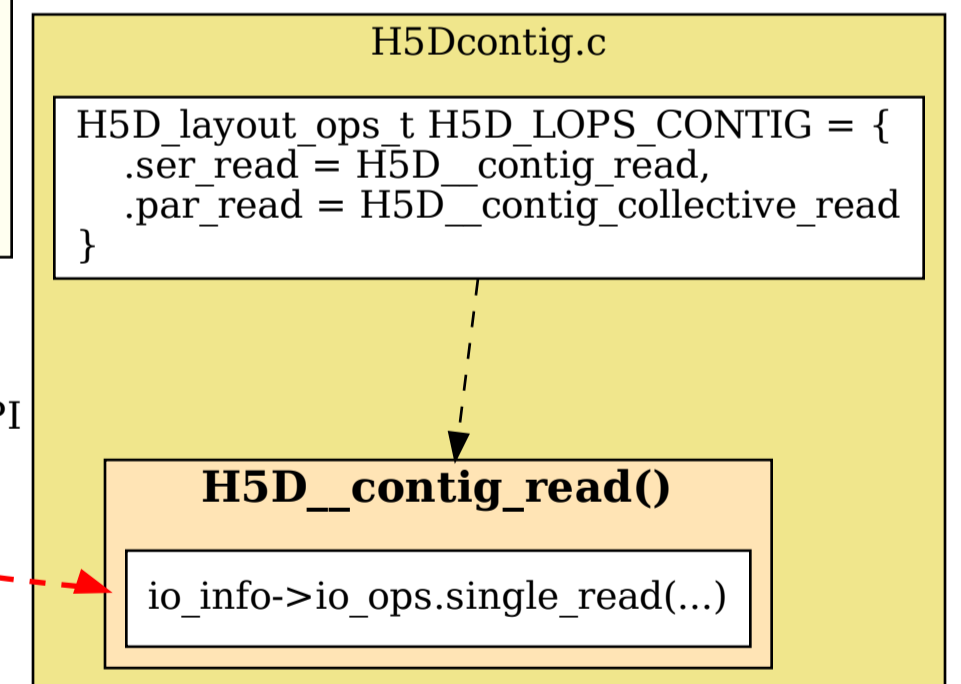
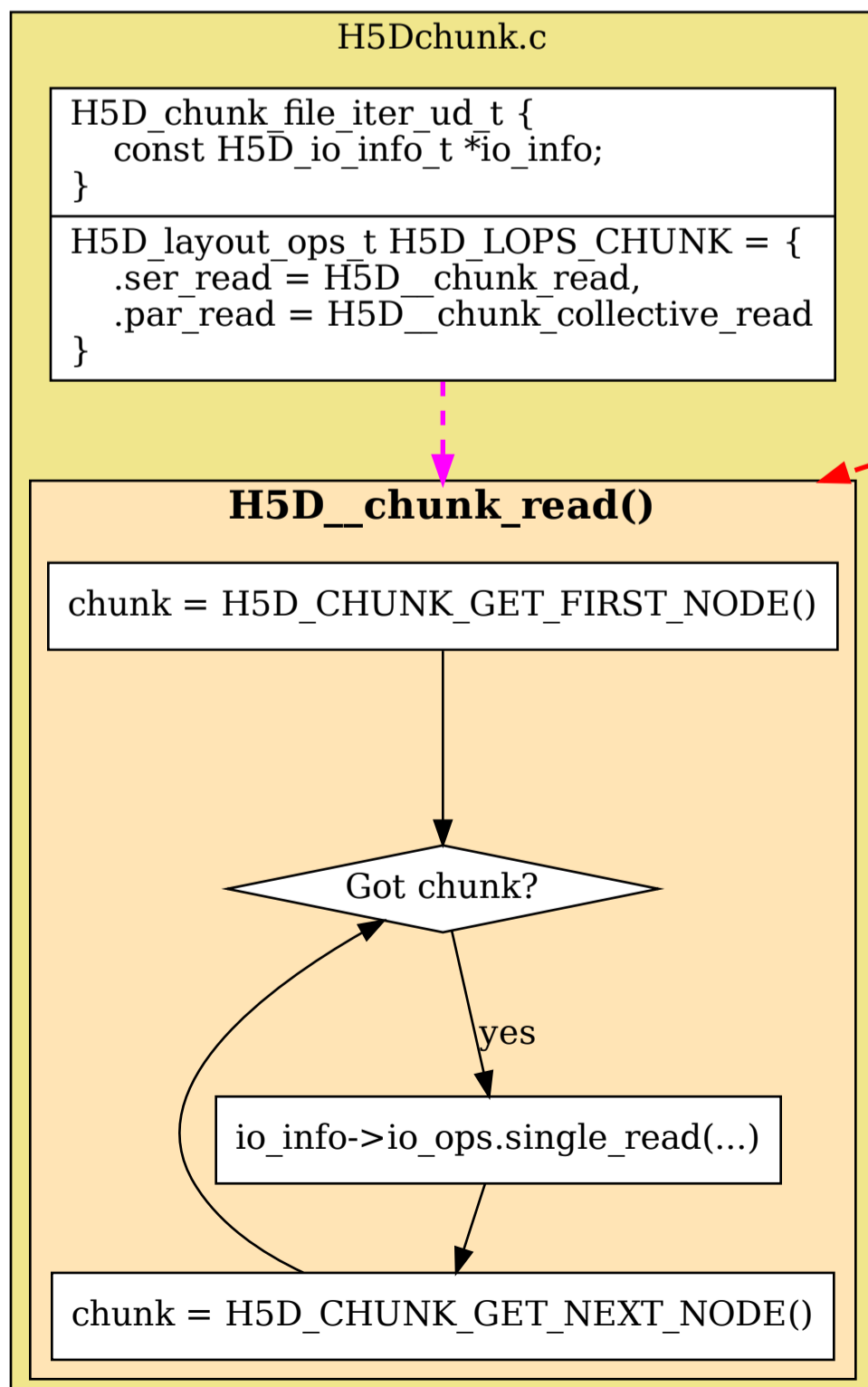
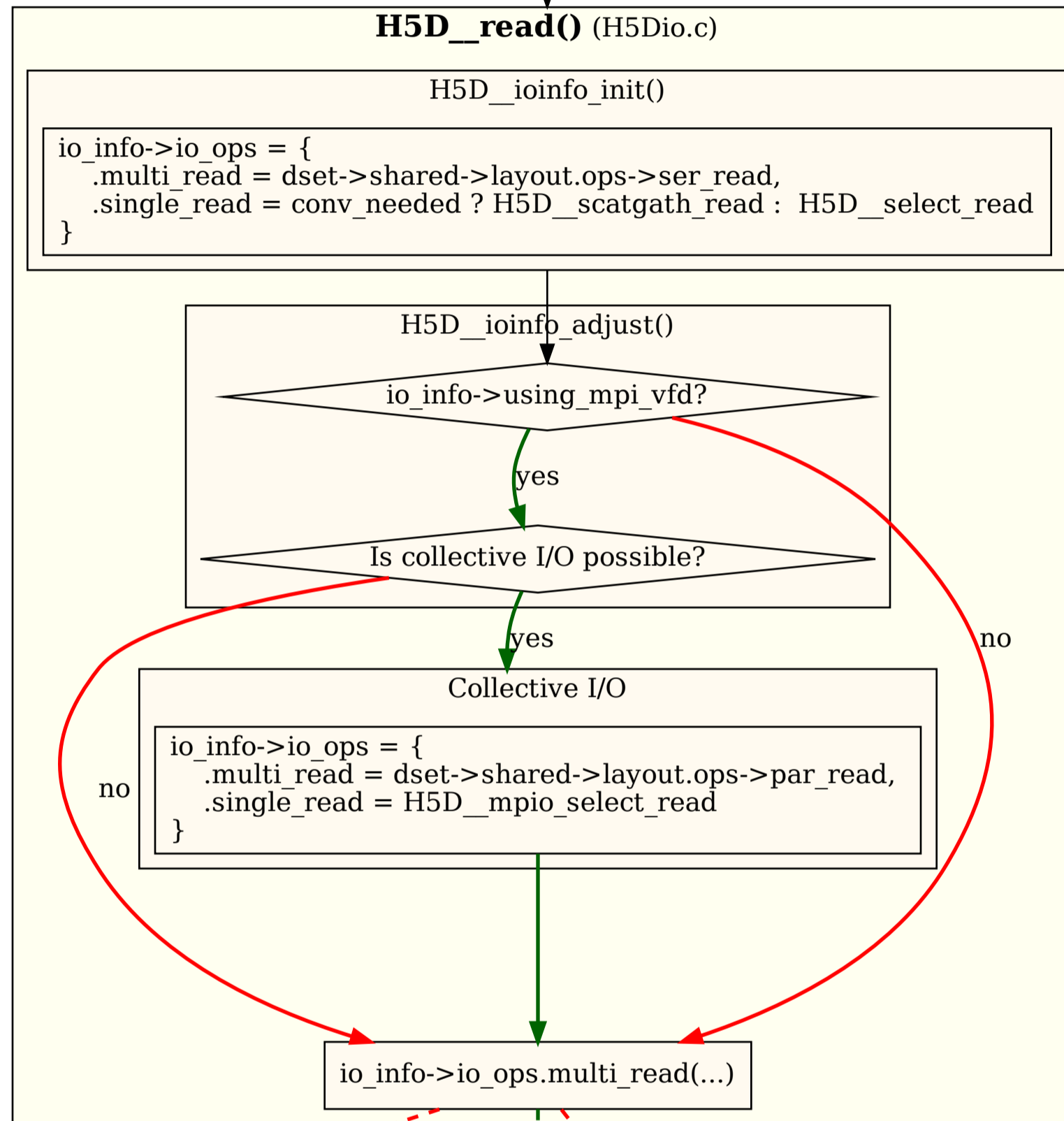
H5Dpkg.h
H5D_layout_ops_t {
  H5D_layout_read_func_t par_read;
  H5D_layout_write_func_t par_write;
}
H5D_io_info_t {
  hbool_t using_mpi_vfd;
}
H5D_chunk_map_t {
  H5D_chunk_info_t **select_chunk;
}

```

```

VOL driver (H5VLconnector.h, H5VLnative.c)
H5VL_native_cls_g.dataset_cls = {
  .read = H5VL_native_dataset_read
}
H5VL_native_dataset_read()

```



MPI-based I/O (H5Dmpio.c)

```

H5D_chunk_collective_read()
H5D_contig_collective_read()
H5D_mpio_select_read()

```