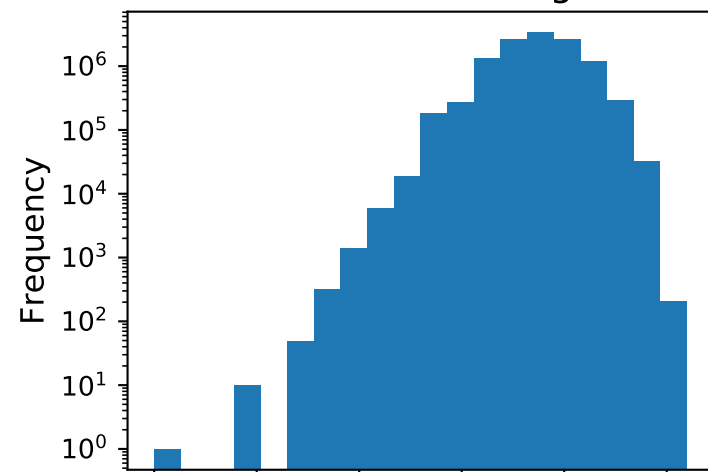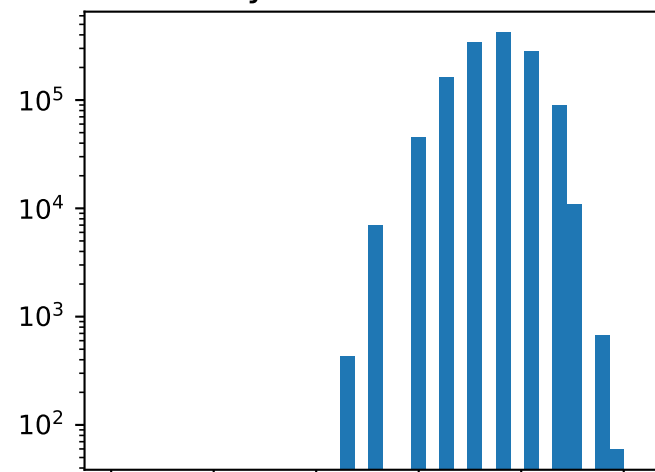Base Graph Edges=2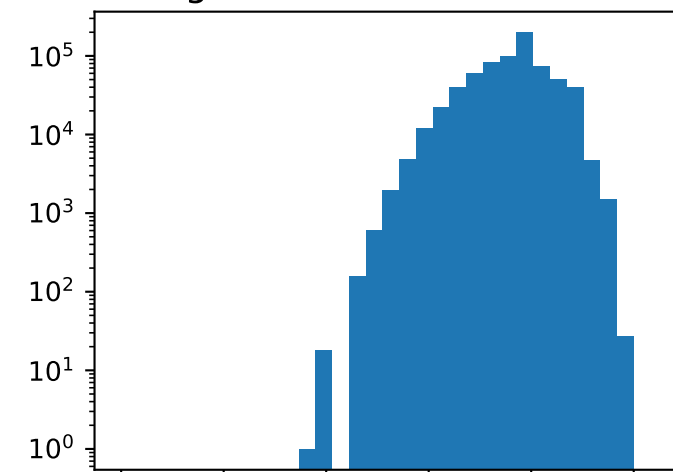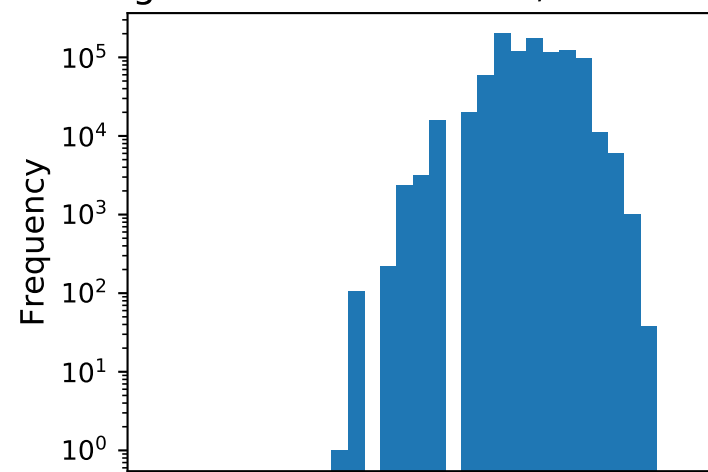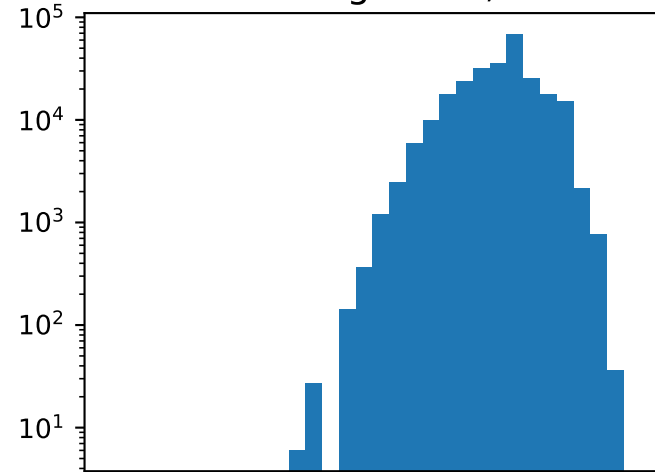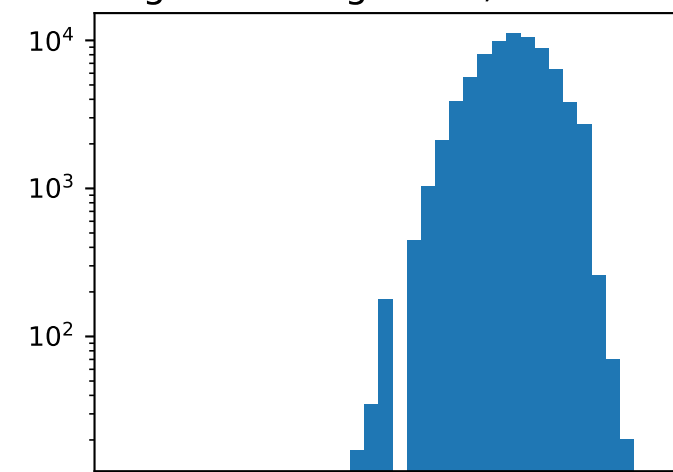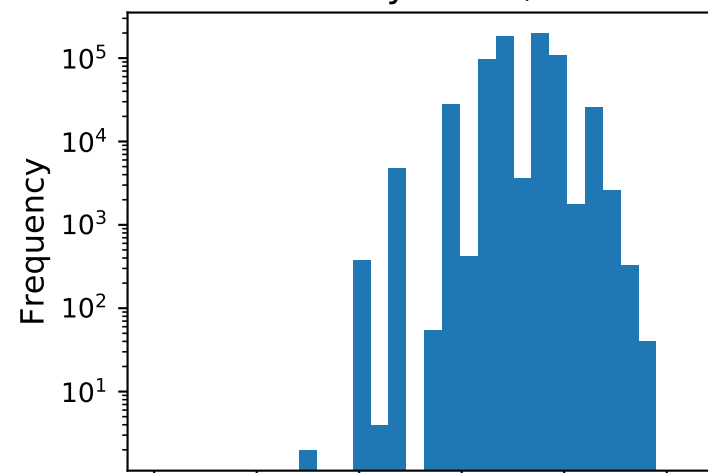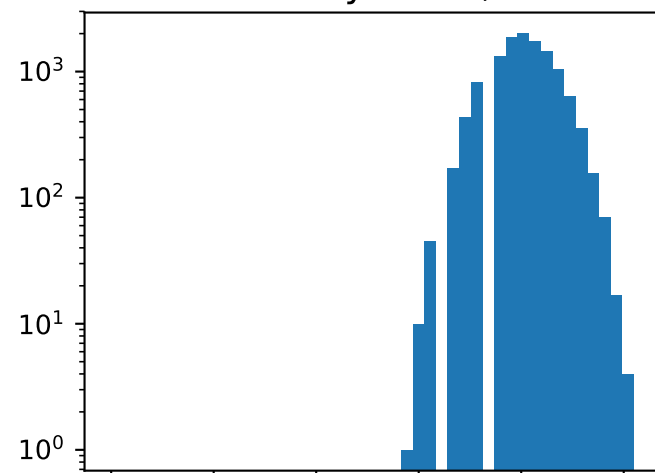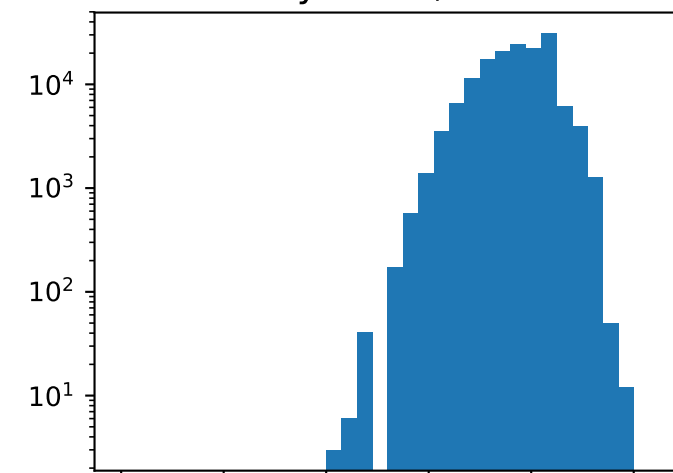7