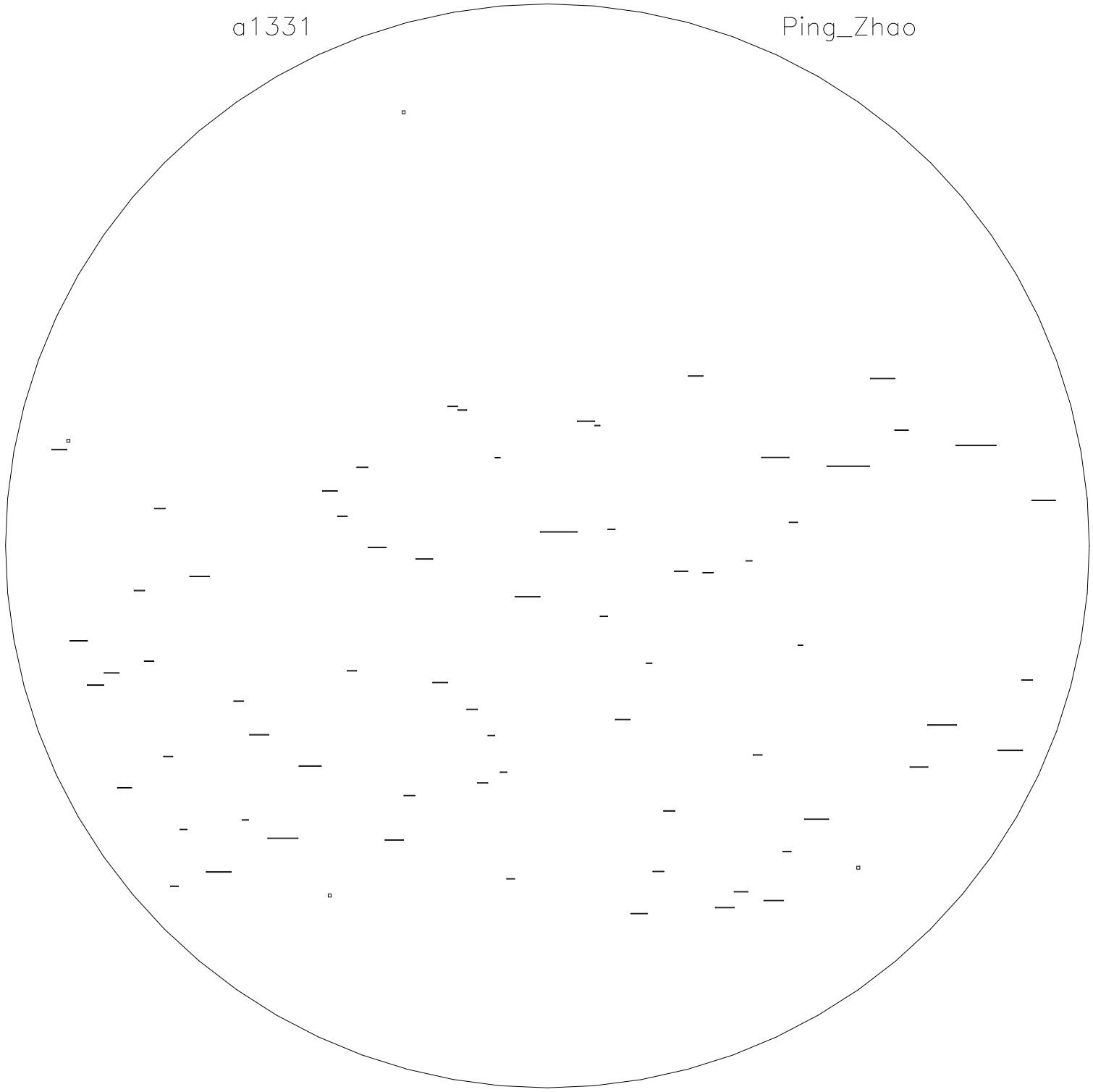a1331 Ping_Zhao