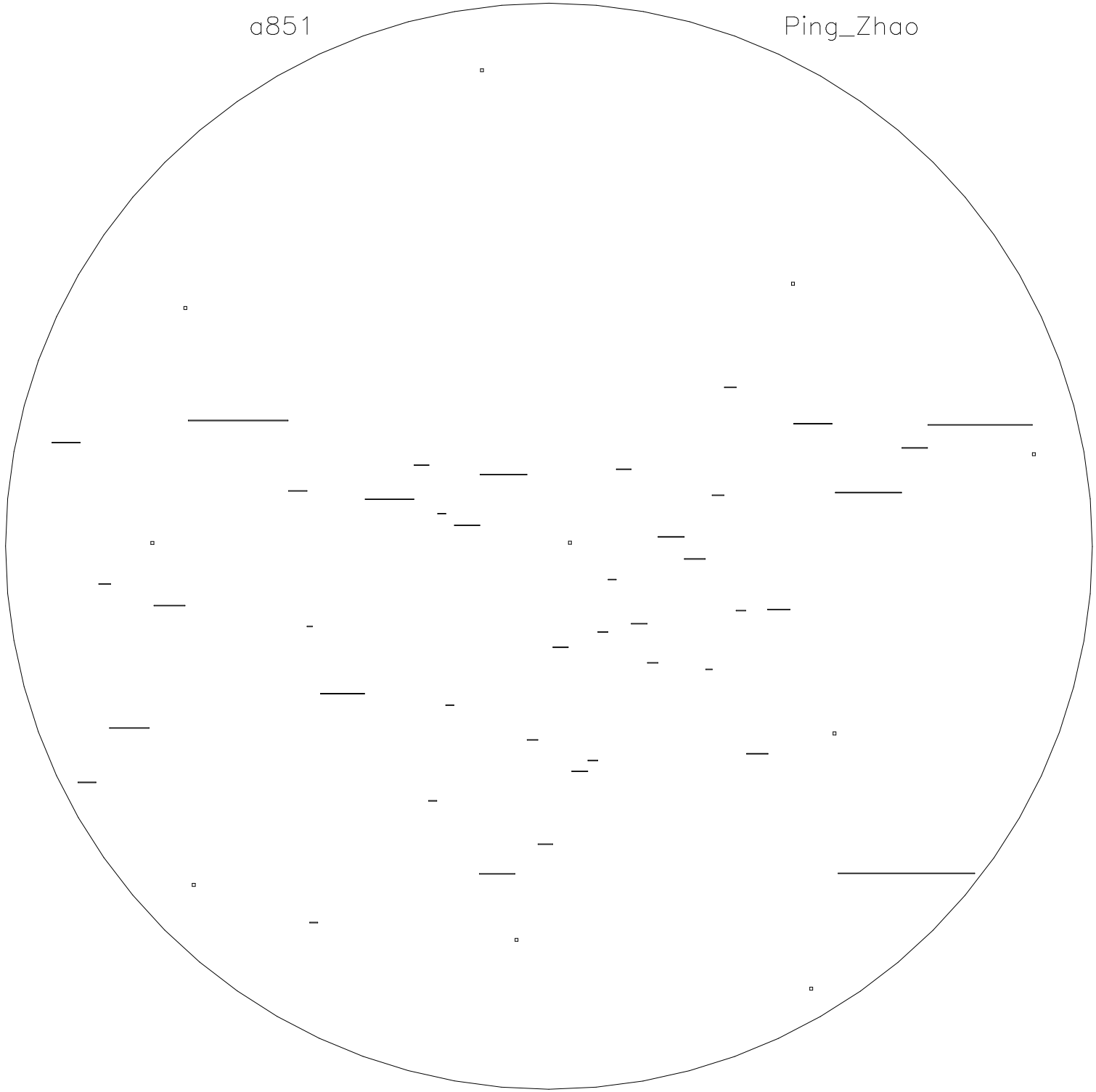a851 Ping_Zhao