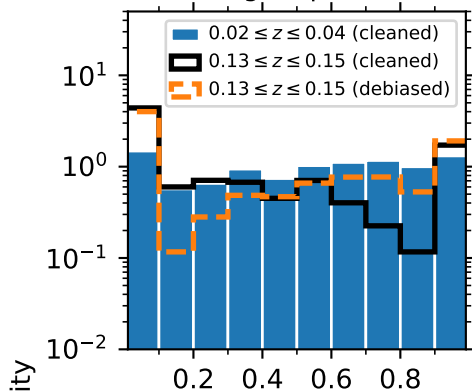
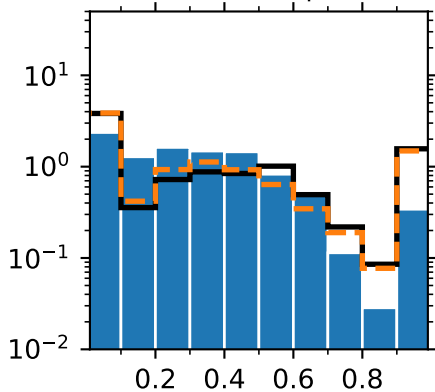


spiral arm winding?

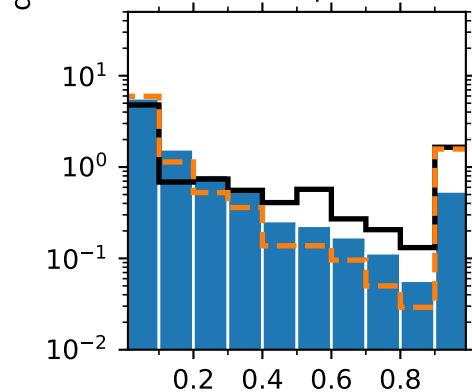
tight spiral



moderate spiral



loose spiral



vote fraction