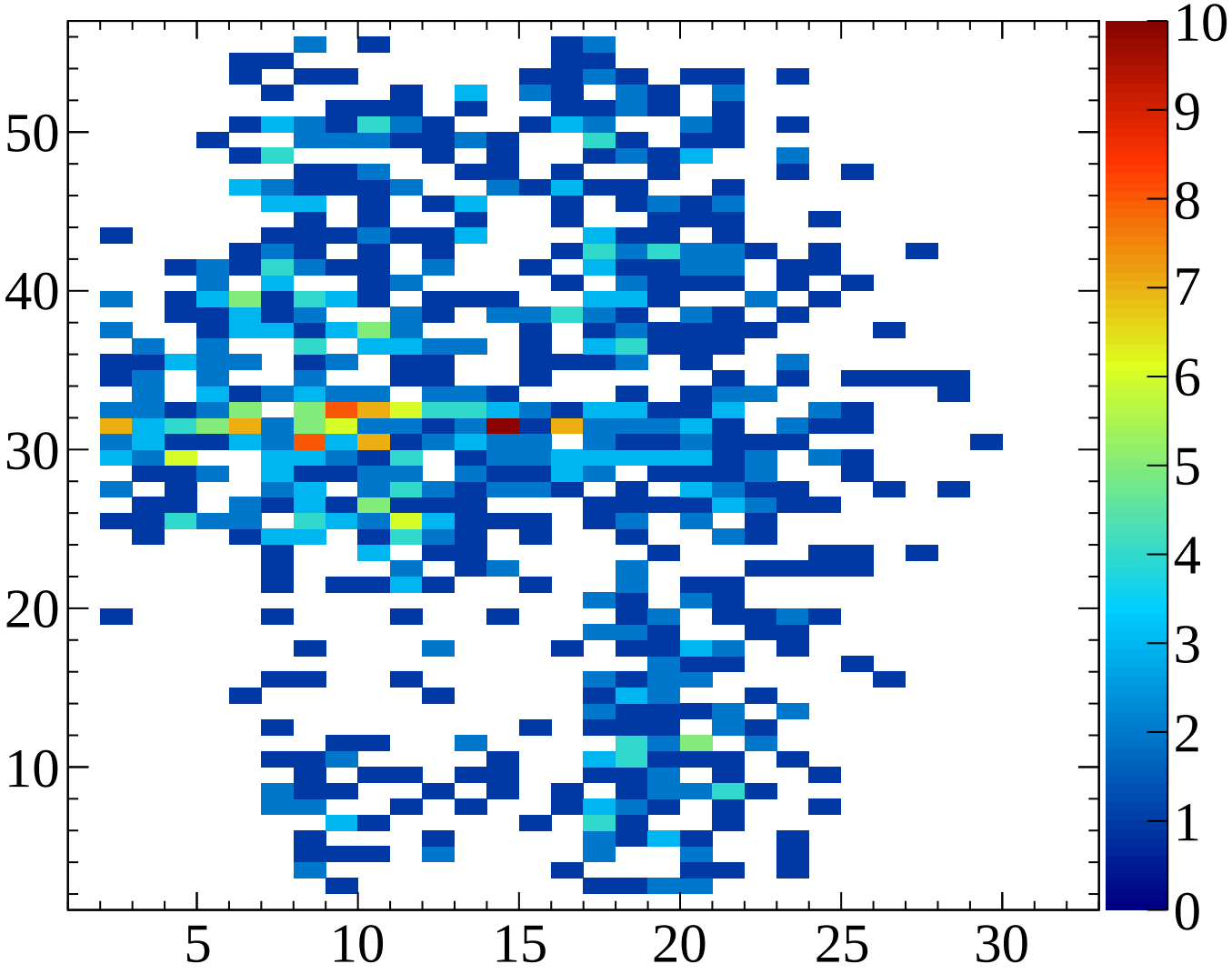clustxVSy2