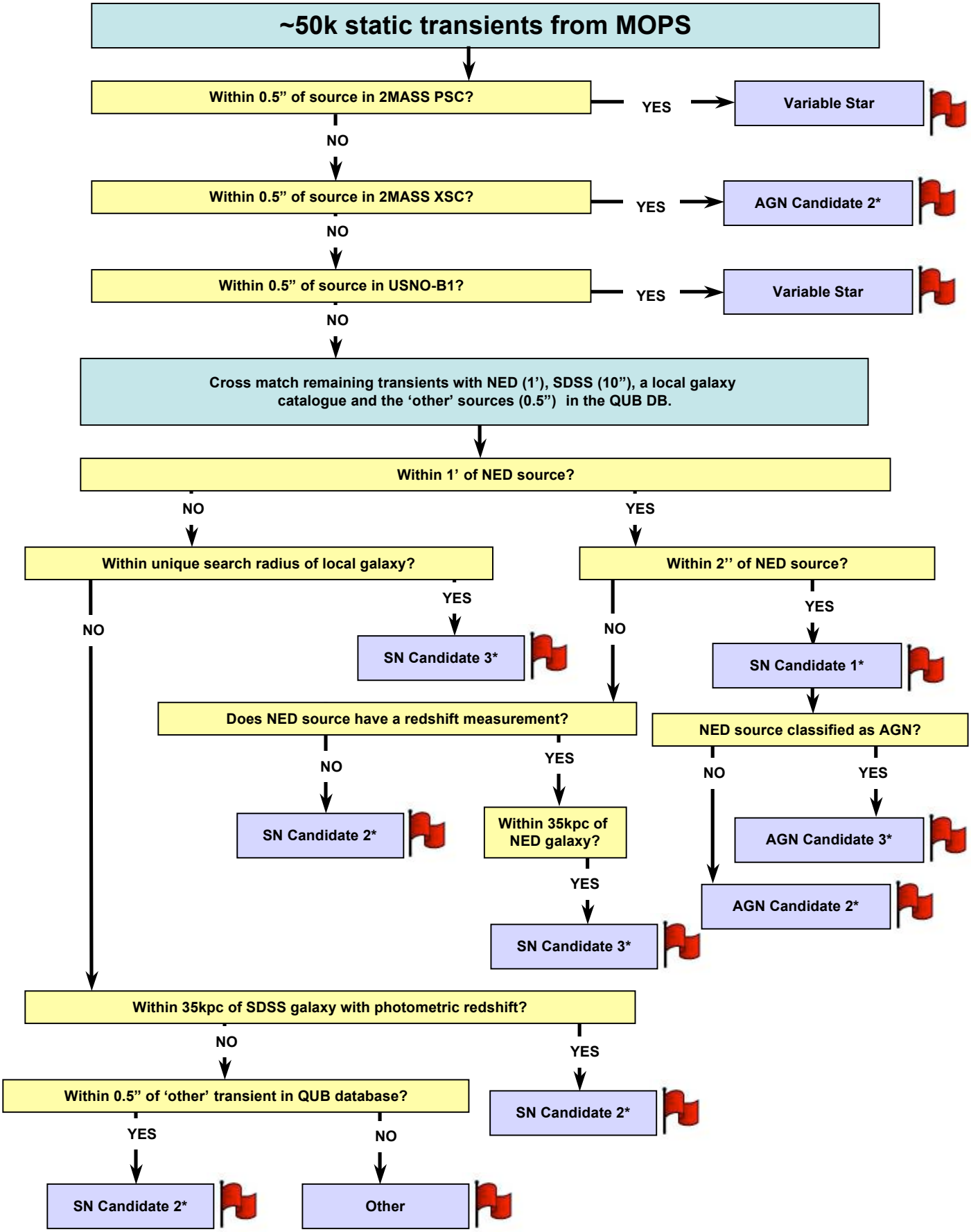
~50k static transients from MOPS
Within 0.5" of source in 2MASS PSC?
YES
Variable Star
NO
Within 0.5" of source in 2MASS XSC?
YES
AGN Candidate 2*
NO
Within 0.5" of source in USNO-B1?
YES
Variable Star
NO
Cross match remaining transients with NED (1'), SDSS (10"), a local galaxy catalogue and the 'other' sources (0.5") in the QUB DB.
Within 1' of NED source?
NO
YES
Within unique search radius of local galaxy?
Within 2" of NED source?
YES
SN Candidate 3*
NO
YES
SN Candidate 1*
NO
Does NED source have a redshift measurement?
NED source classified as AGN?
NO
YES
NO
YES
SN Candidate 2*
Within 35kpc of NED galaxy?
AGN Candidate 3*
YES
AGN Candidate 2*
SN Candidate 3*
Within 35kpc of SDSS galaxy with photometric redshift?
NO
YES
Within 0.5" of 'other' transient in QUB database?
SN Candidate 2*
YES
NO
SN Candidate 2*
Other