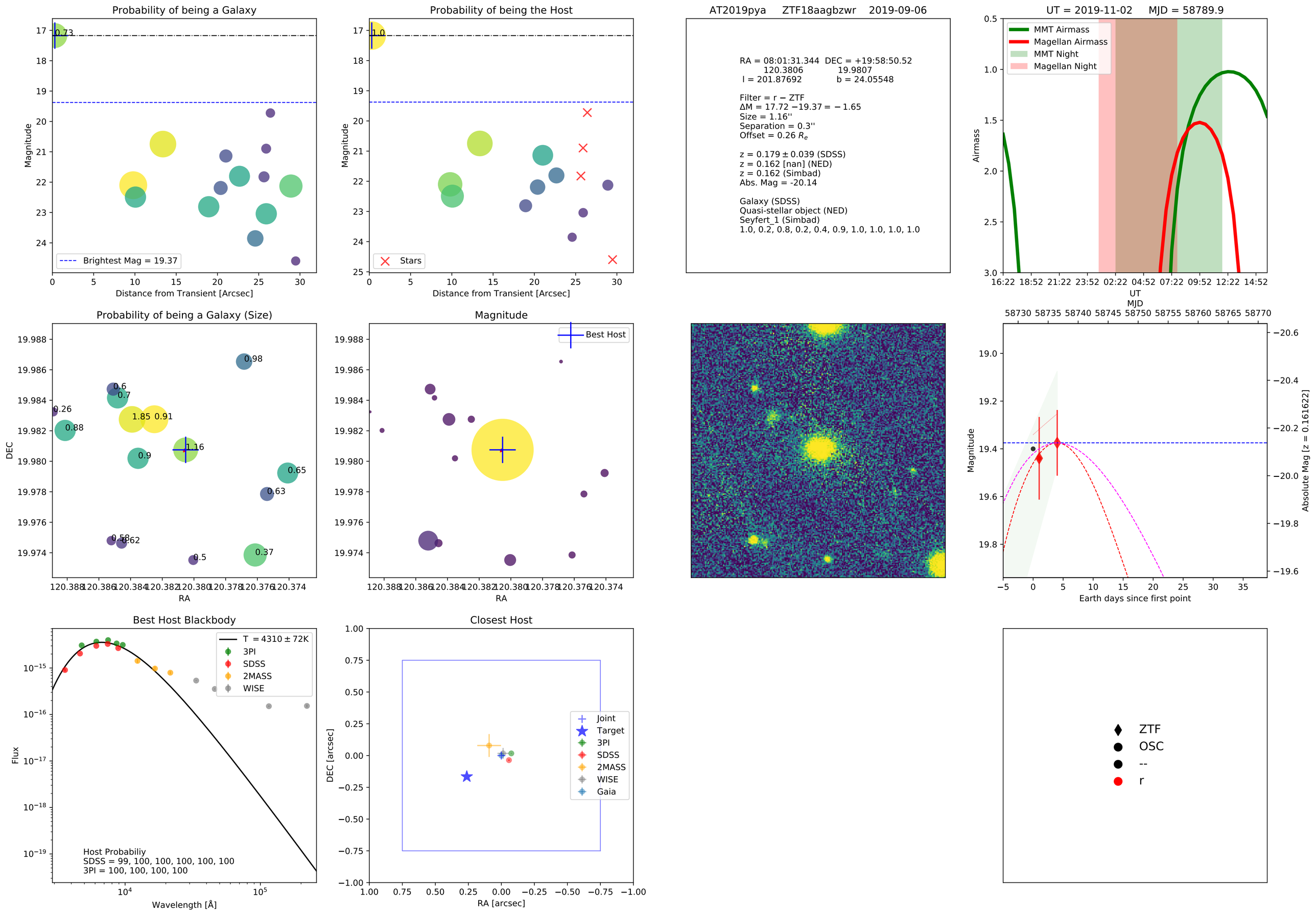
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.37
Probability of being the Host
Stars
AT2019pya ZTF18aagbzwr 2019-09-06
RA = 08:01:31.344 DEC = +19:58:50.52
120.3806 19.9807
l = 201.87692 b = 24.05548
Filter = r − ZTF
ΔM = 17.72 −19.37 = − 1.65
Size = 1.16''
Separation = 0.3''
Offset = 0.26 R_e
z = 0.179 ± 0.039 (SDSS)
z = 0.162 [nan] (NED)
z = 0.162 (Simbad)
Abs. Mag = -20.14
Galaxy (SDSS)
Quasi-stellar object (NED)
Seyfert_1 (Simbad)
1.0, 0.2, 0.8, 0.2, 0.4, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-02 MJD = 58789.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.161622]
Earth days since first point
Best Host Blackbody
T = 4310 ± 72K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
Gaia
ZTF
OSC
--
r