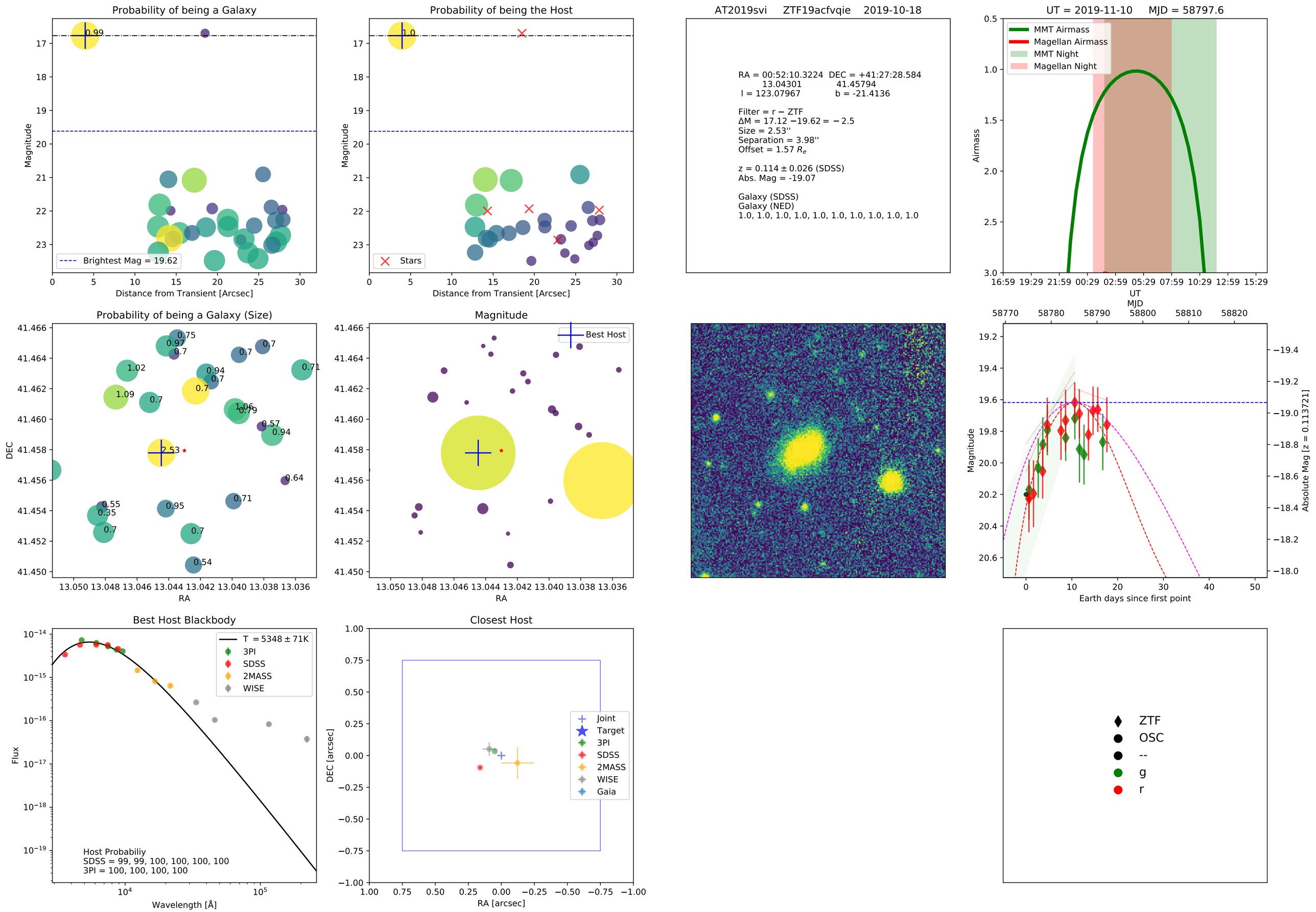
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.62
Probability of being the Host
Stars
AT2019svi ZTF19acfvqie 2019-10-18
RA = 00:52:10.3224 DEC = +41:27:28.584
13.04301 41.45794
l = 123.07967 b = -21.4136
Filter = r − ZTF
ΔM = 17.12 −19.62 = −2.5
Size = 2.53''
Separation = 3.98''
Offset = 1.57 R_e
z = 0.114 ± 0.026 (SDSS)
Abs. Mag = -19.07
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-10 MJD = 58797.6
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 = 0.113721]
Earth days since first point
Best Host Blackbody
T = 5348 ± 71K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
g
r