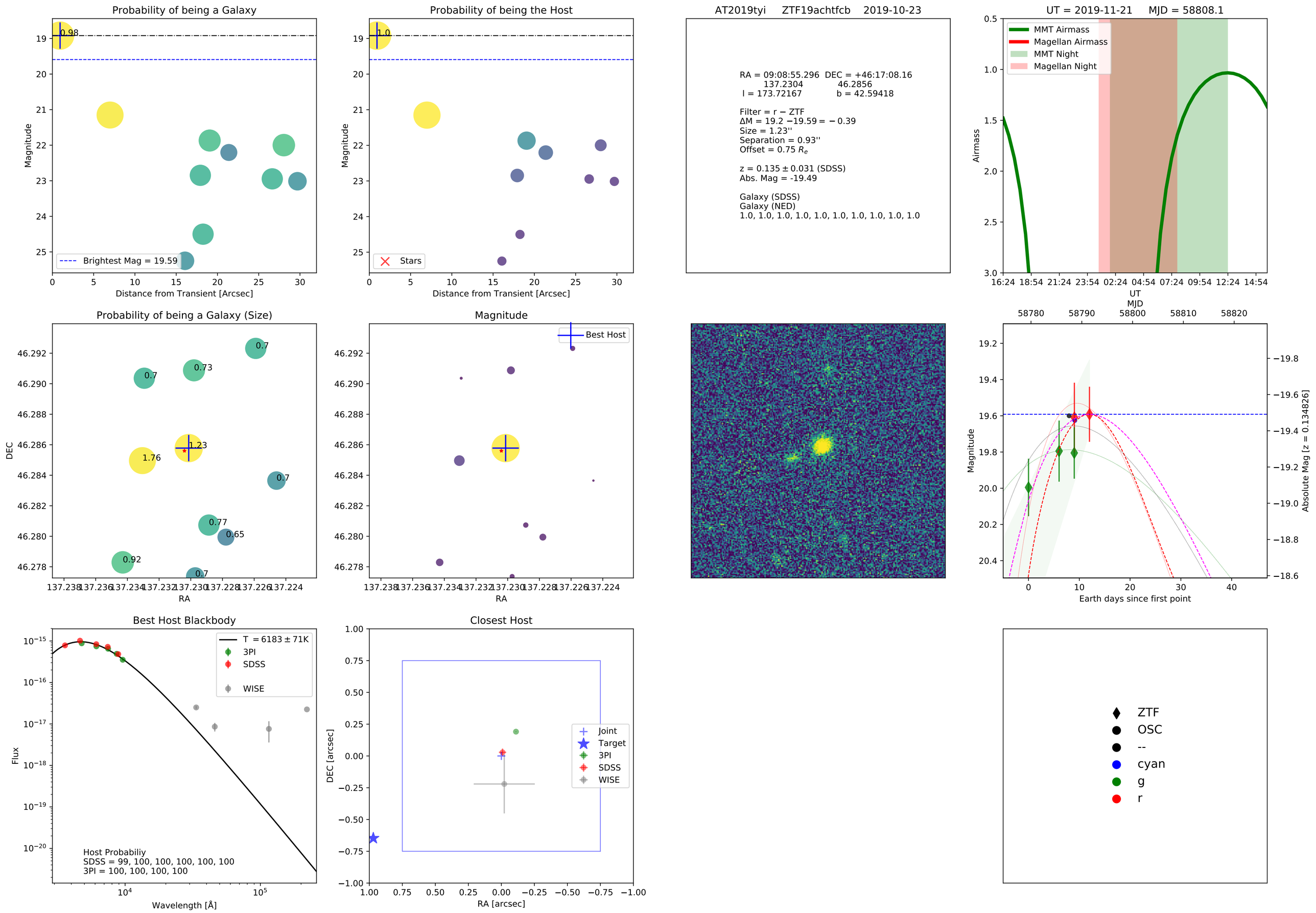
Probability of being a Galaxy
Brightest Mag = 19.59
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tyi ZTF19achtfcb 2019-10-23
RA = 09:08:55.296 DEC = +46:17:08.16
137.2304 46.2856
l = 173.72167 b = 42.59418
Filter = r − ZTF
ΔM = 19.2 −19.59 = − 0.39
Size = 1.23''
Separation = 0.93''
Offset = 0.75 R_e
z = 0.135 ± 0.031 (SDSS)
Abs. Mag = -19.49
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 = 2019-11-21 MJD = 58808.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.134826]
Best Host Blackbody
T = 6183 ± 71K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r