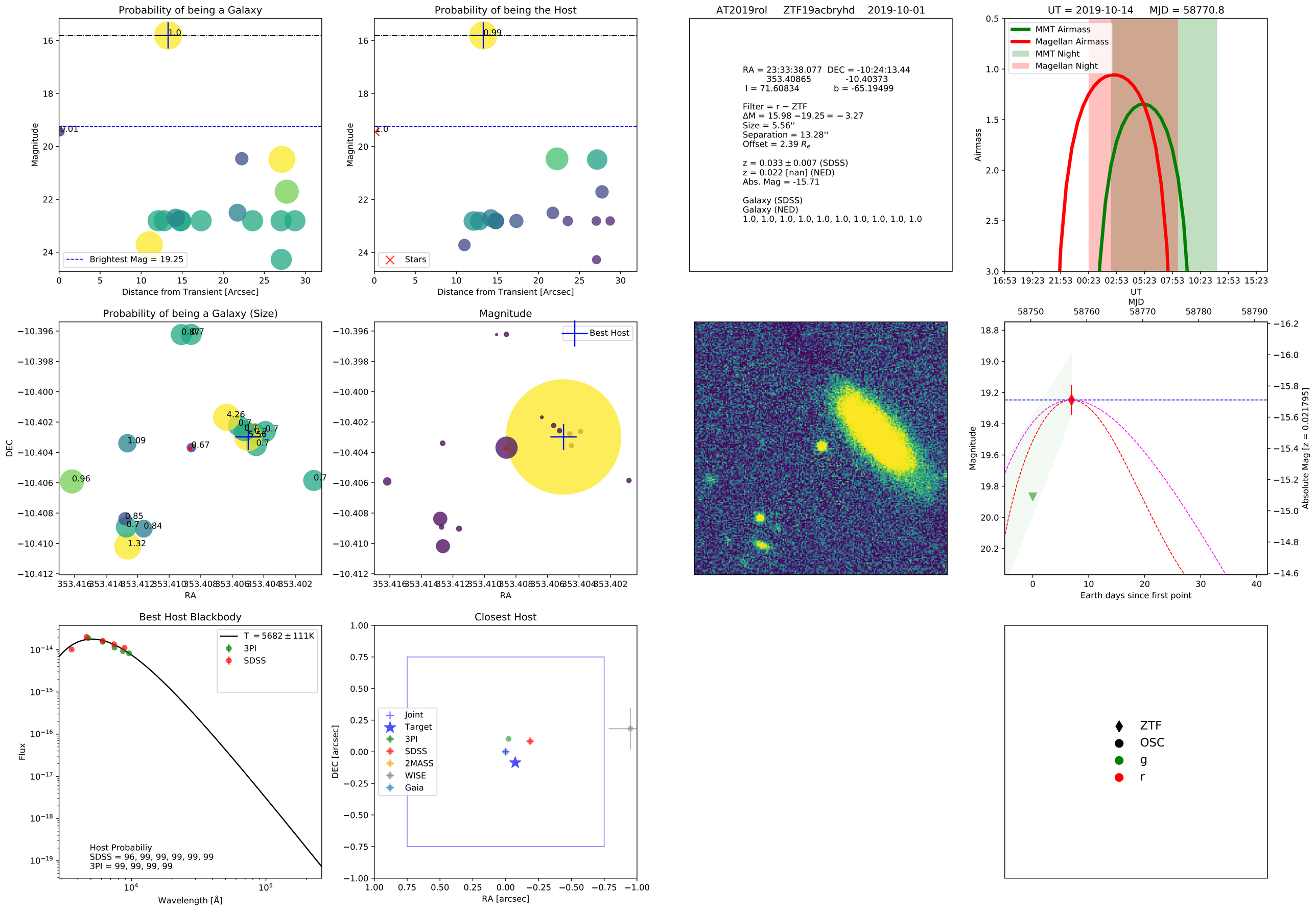
Probability of being a Galaxy
Brightest Mag = 19.25
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rol ZTF19acbryhd 2019-10-01
RA = 23:33:38.077 DEC = -10:24:13.44
353.40865 -10.40373
l = 71.60834 b = -65.19499
Filter = r − ZTF
ΔM = 15.98 −19.25 = − 3.27
Size = 5.56''
Separation = 13.28''
Offset = 2.39 R_e
z = 0.033 ± 0.007 (SDSS)
z = 0.022 [nan] (NED)
Abs. Mag = -15.71
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 = 2019-10-14 MJD = 58770.8
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 = 0.021795]
Earth days since first point
Best Host Blackbody
T = 5682 ± 111K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r