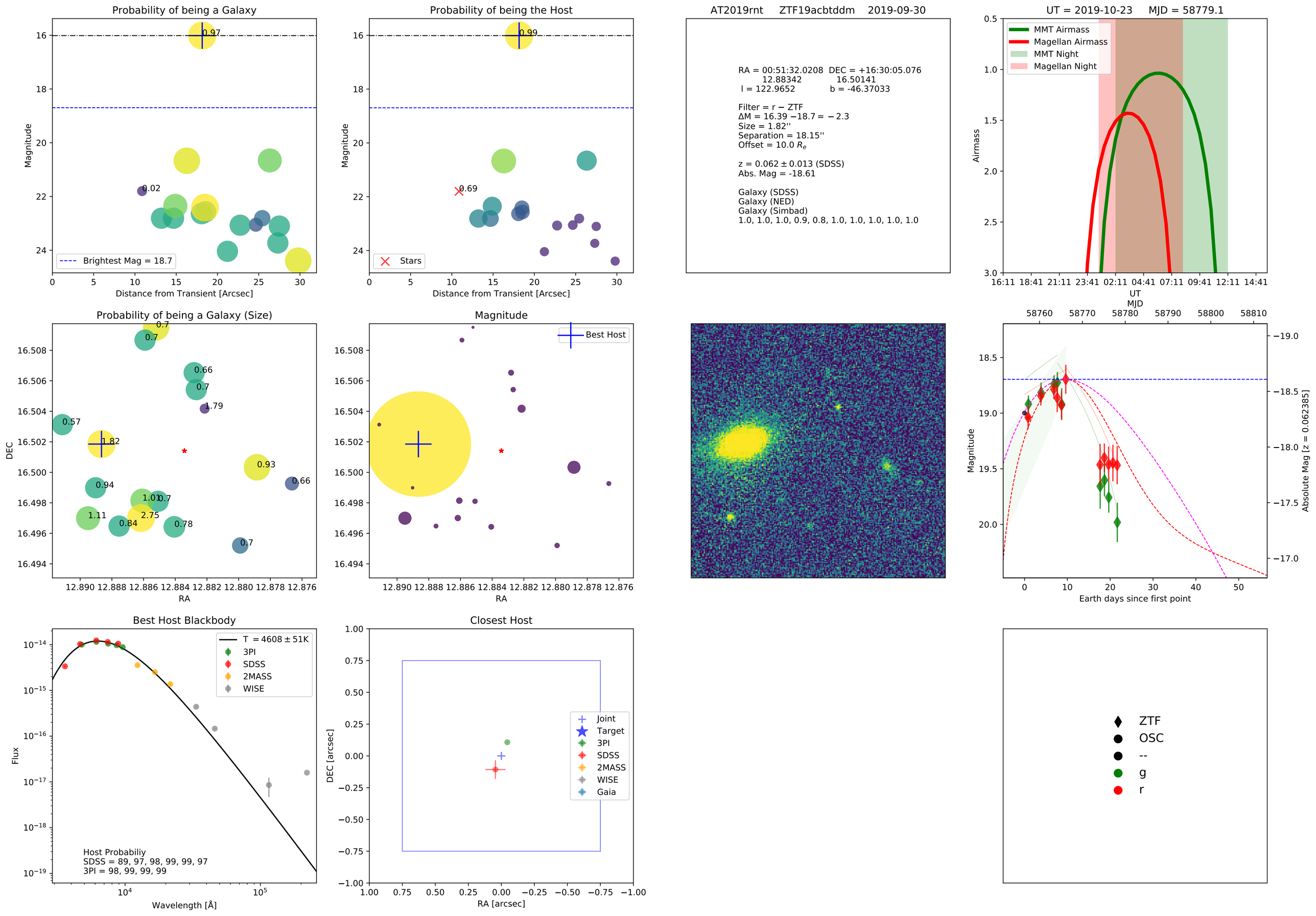
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.7
Probability of being the Host
Stars
AT2019rnt ZTF19acbtddm 2019-09-30
RA = 00:51:32.0208 DEC = +16:30:05.076
12.88342 16.50141
l = 122.9652 b = -46.37033
Filter = r − ZTF
ΔM = 16.39 −18.7 = −2.3
Size = 1.82''
Separation = 18.15''
Offset = 10.0 R_e
z = 0.062 ± 0.013 (SDSS)
Abs. Mag = -18.61
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 0.9, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-23 MJD = 58779.1
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 = 0.062385]
Best Host Blackbody
T = 4608 ± 51K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 89, 97, 98, 99, 99, 97
3PI = 98, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
g
r