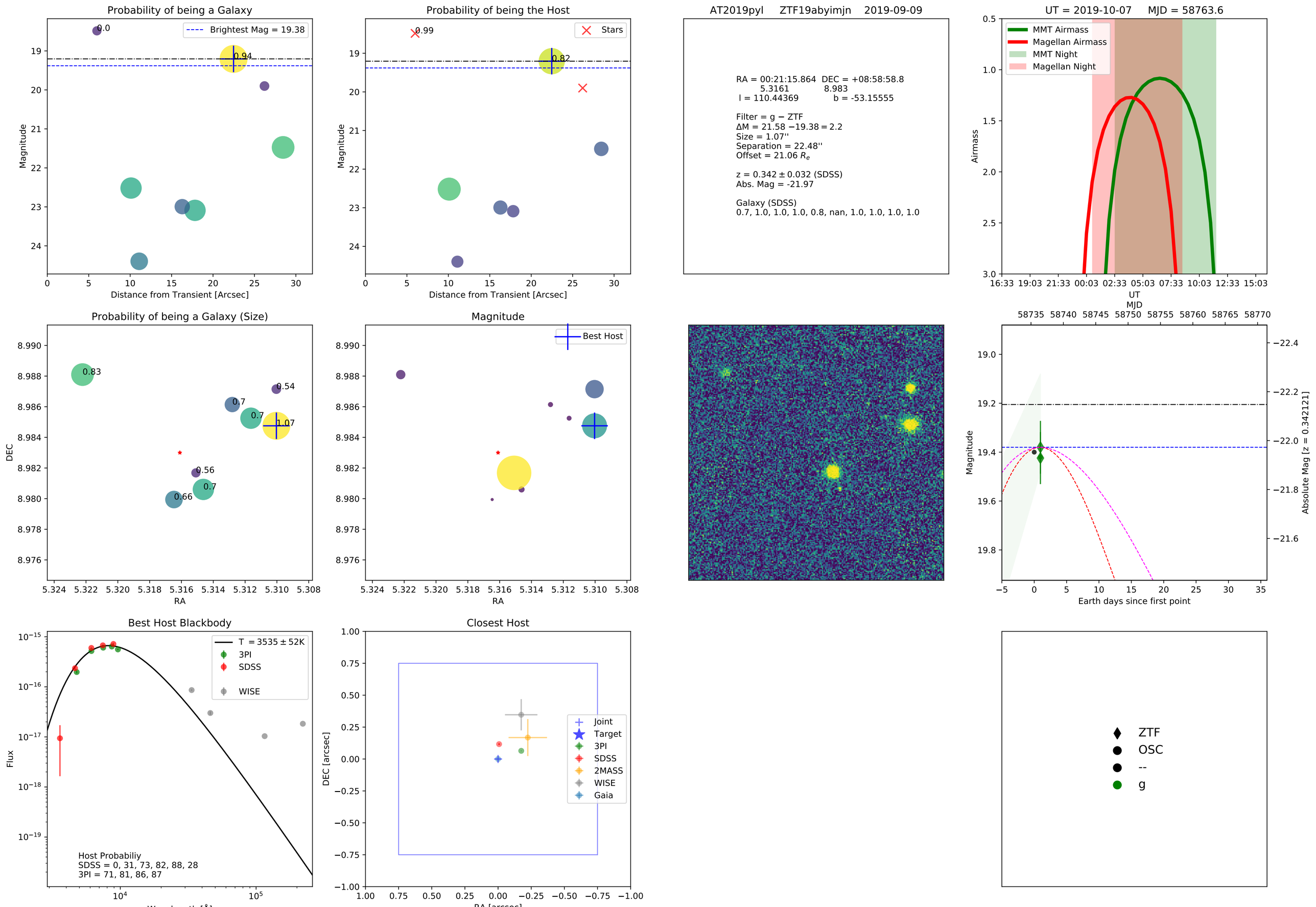
Probability of being a Galaxy
Brightest Mag = 19.38
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019pyl ZTF19abyimjn 2019-09-09
RA = 00:21:15.864 DEC = +08:58:58.8
5.3161 8.983
l = 110.44369 b = -53.15555
Filter = g − ZTF
ΔM = 21.58 −19.38 = 2.2
Size = 1.07''
Separation = 22.48''
Offset = 21.06 R_e
z = 0.342 ± 0.032 (SDSS)
Abs. Mag = -21.97
Galaxy (SDSS)
0.7, 1.0, 1.0, 1.0, 0.8, nan, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-07 MJD = 58763.6
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 = 0.342121]
Earth days since first point
Best Host Blackbody
T = 3535 ± 52K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 31, 73, 82, 88, 28
3PI = 71, 81, 86, 87
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g