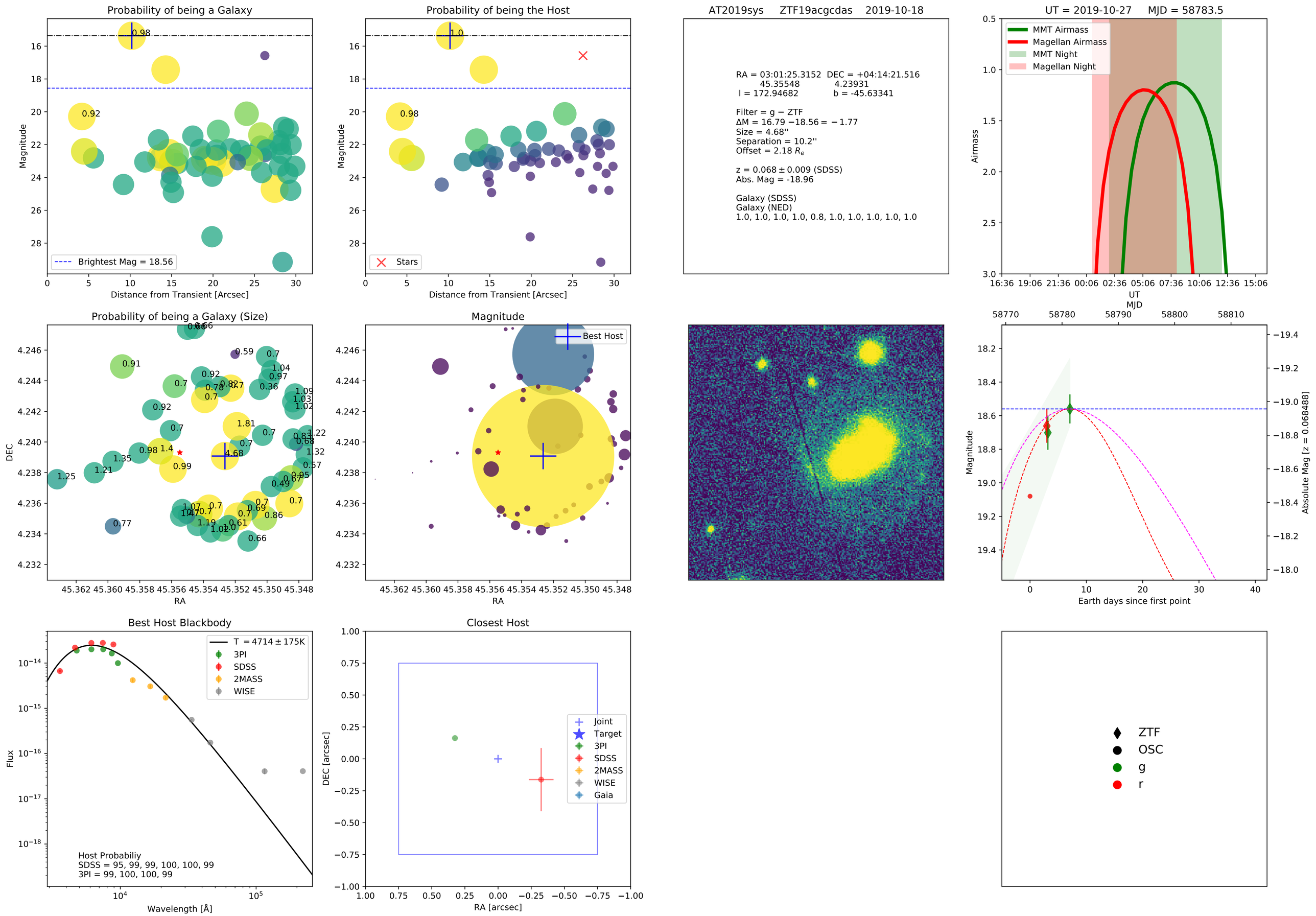
Probability of being a Galaxy
Brightest Mag = 18.56
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019sys ZTF19acgcdas 2019-10-18
RA = 03:01:25.3152 DEC = +04:14:21.516
45.35548 4.23931
l = 172.94682 b = -45.63341
Filter = g − ZTF
ΔM = 16.79 −18.56 = − 1.77
Size = 4.68''
Separation = 10.2''
Offset = 2.18 R_e
z = 0.068 ± 0.009 (SDSS)
Abs. Mag = -18.96
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-27 MJD = 58783.5
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 = 0.068488]
Earth days since first point
Best Host Blackbody
T = 4714 ± 175K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r