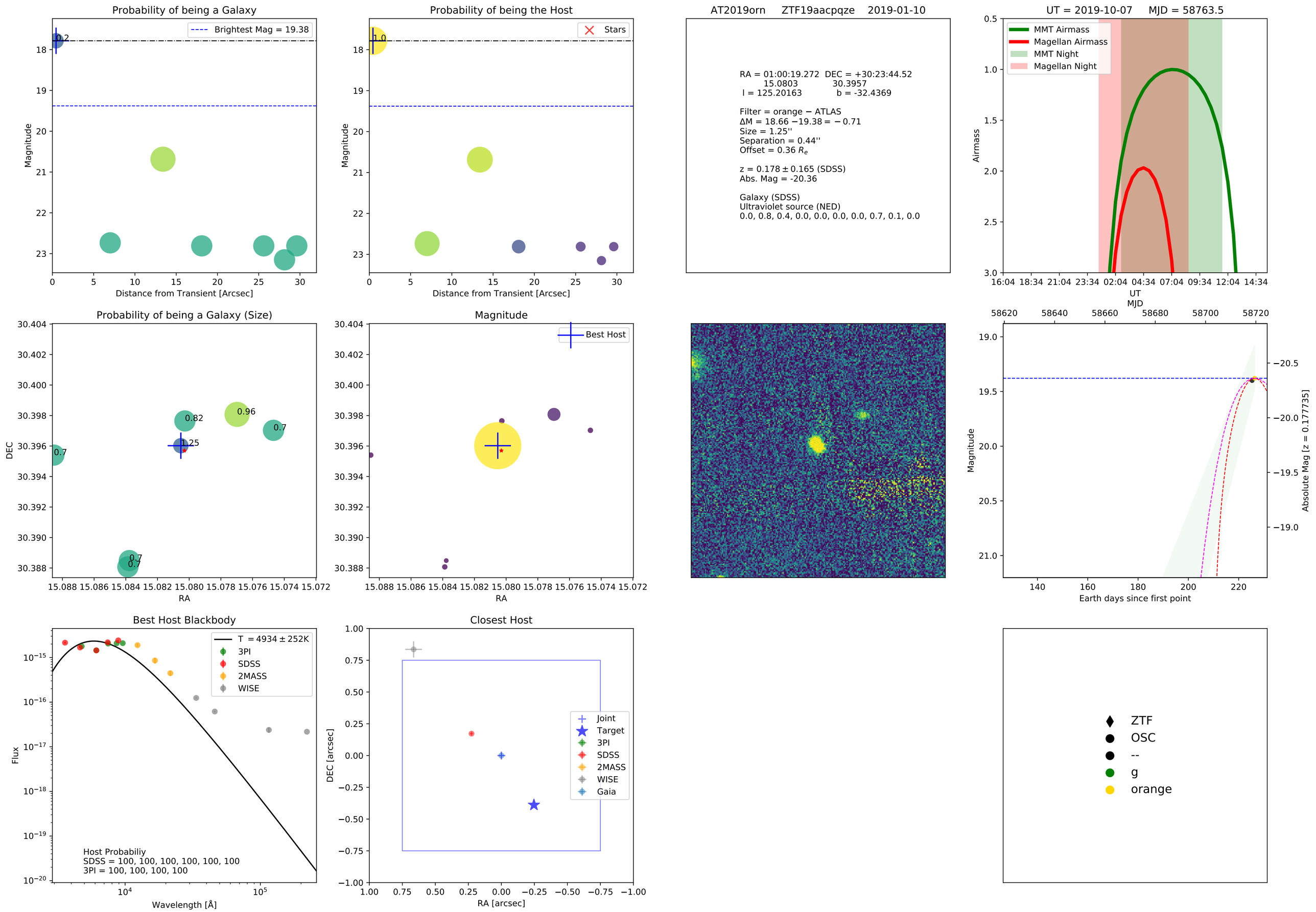
Probability of being a Galaxy
Brightest Mag = 19.38
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019orn ZTF19aacpqze 2019-01-10
RA = 01:00:19.272 DEC = +30:23:44.52
15.0803 30.3957
l = 125.20163 b = -32.4369
Filter = orange − ATLAS
ΔM = 18.66 −19.38 = − 0.71
Size = 1.25''
Separation = 0.44''
Offset = 0.36 R_e
z = 0.178 ± 0.165 (SDSS)
Abs. Mag = -20.36
Galaxy (SDSS)
Ultraviolet source (NED)
0.0, 0.8, 0.4, 0.0, 0.0, 0.0, 0.0, 0.7, 0.1, 0.0
UT = 2019-10-07 MJD = 58763.5
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 = 0.177735]
Earth days since first point
Best Host Blackbody
T = 4934 ± 252K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange