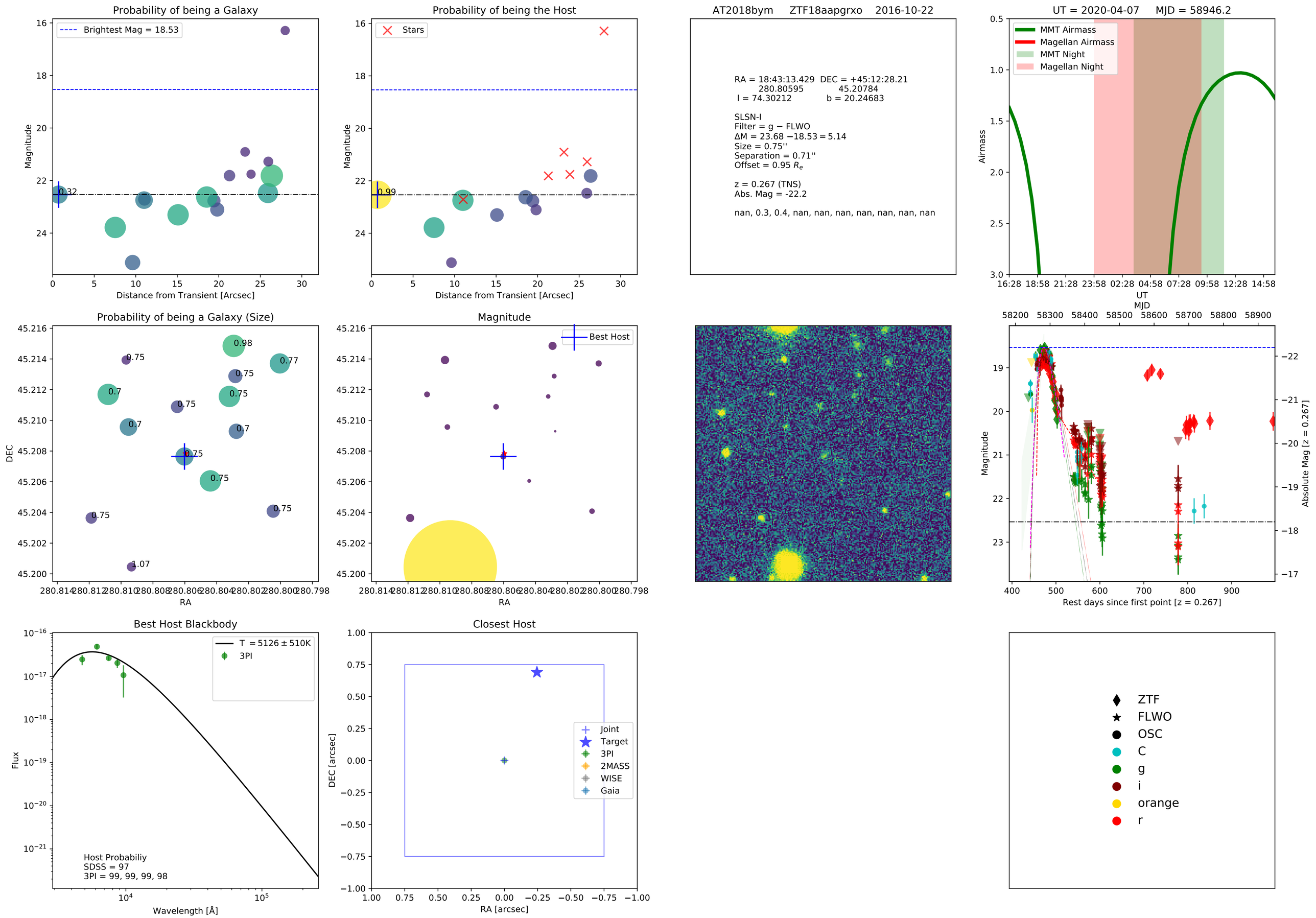
Probability of being a Galaxy
Brightest Mag = 18.53
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018bym ZTF18aapgrxo 2016-10-22
RA = 18:43:13.429 DEC = +45:12:28.21
280.80595 45.20784
l = 74.30212 b = 20.24683
SLSN-I
Filter = g − FLWO
ΔM = 23.68 −18.53 = 5.14
Size = 0.75''
Separation = 0.71''
Offset = 0.95 $R_e$
z = 0.267 (TNS)
Abs. Mag = -22.2
nan, 0.3, 0.4, nan, nan, nan, nan, nan, nan, nan
UT = 2020-04-07 MJD = 58946.2
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 = 0.267]
Rest days since first point [z = 0.267]
Best Host Blackbody
T = 5126 ± 510K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97
3PI = 99, 99, 99, 98
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
C
g
i
orange
r