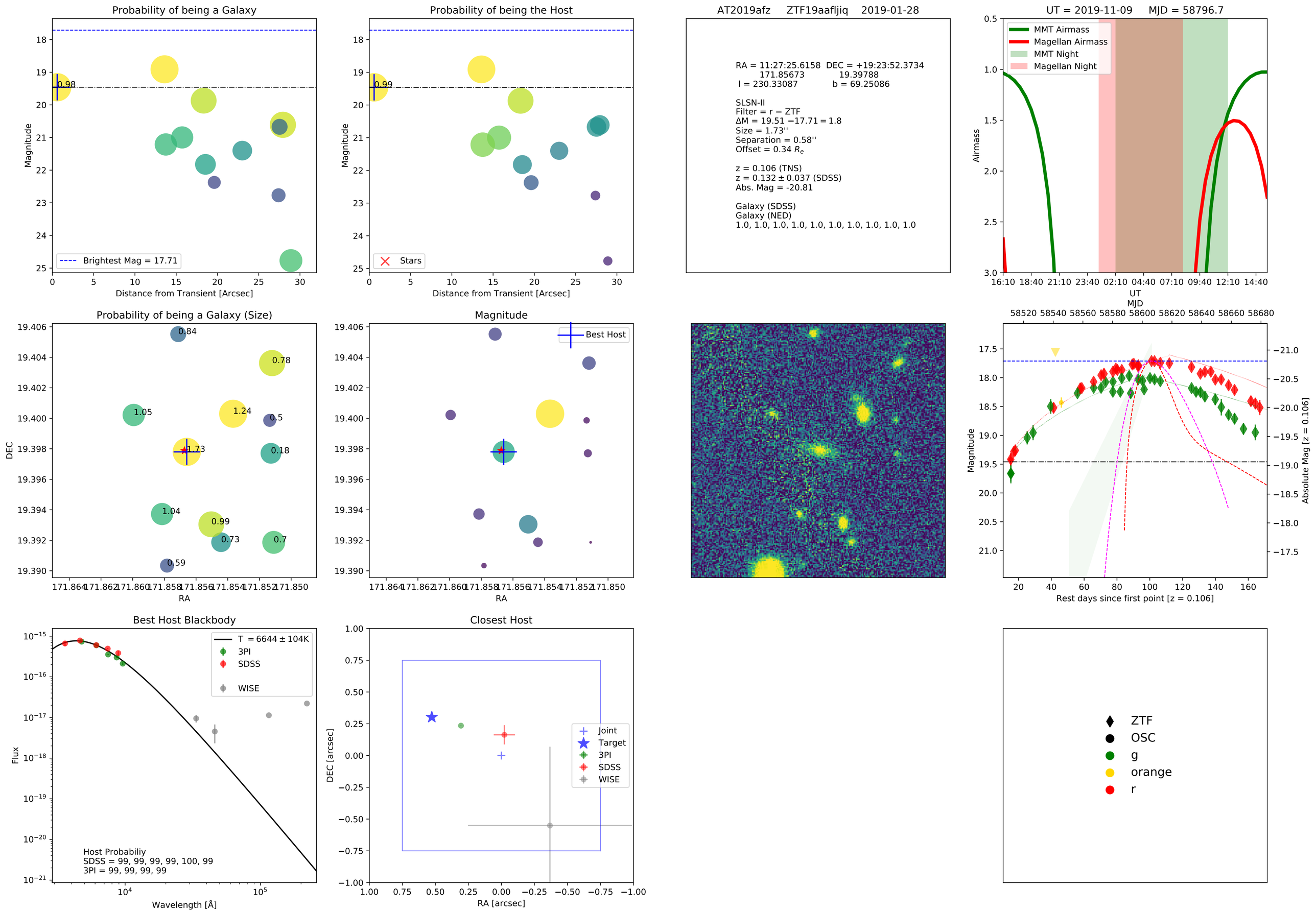
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.71
Probability of being the Host
Stars
AT2019afz ZTF19aafljiq 2019-01-28
RA = 11:27:25.6158 DEC = +19:23:52.3734
171.85673 19.39788
l = 230.33087 b = 69.25086
SLSN-II
Filter = r − ZTF
ΔM = 19.51 −17.71 = 1.8
Size = 1.73''
Separation = 0.58''
Offset = 0.34 $R_e$
z = 0.106 (TNS)
z = 0.132 ± 0.037 (SDSS)
Abs. Mag = -20.81
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-09 MJD = 58796.7
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 = 0.106]
Rest days since first point [z = 0.106]
Best Host Blackbody
T = 6644 ± 104K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 99, 99, 100, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
g
orange
r