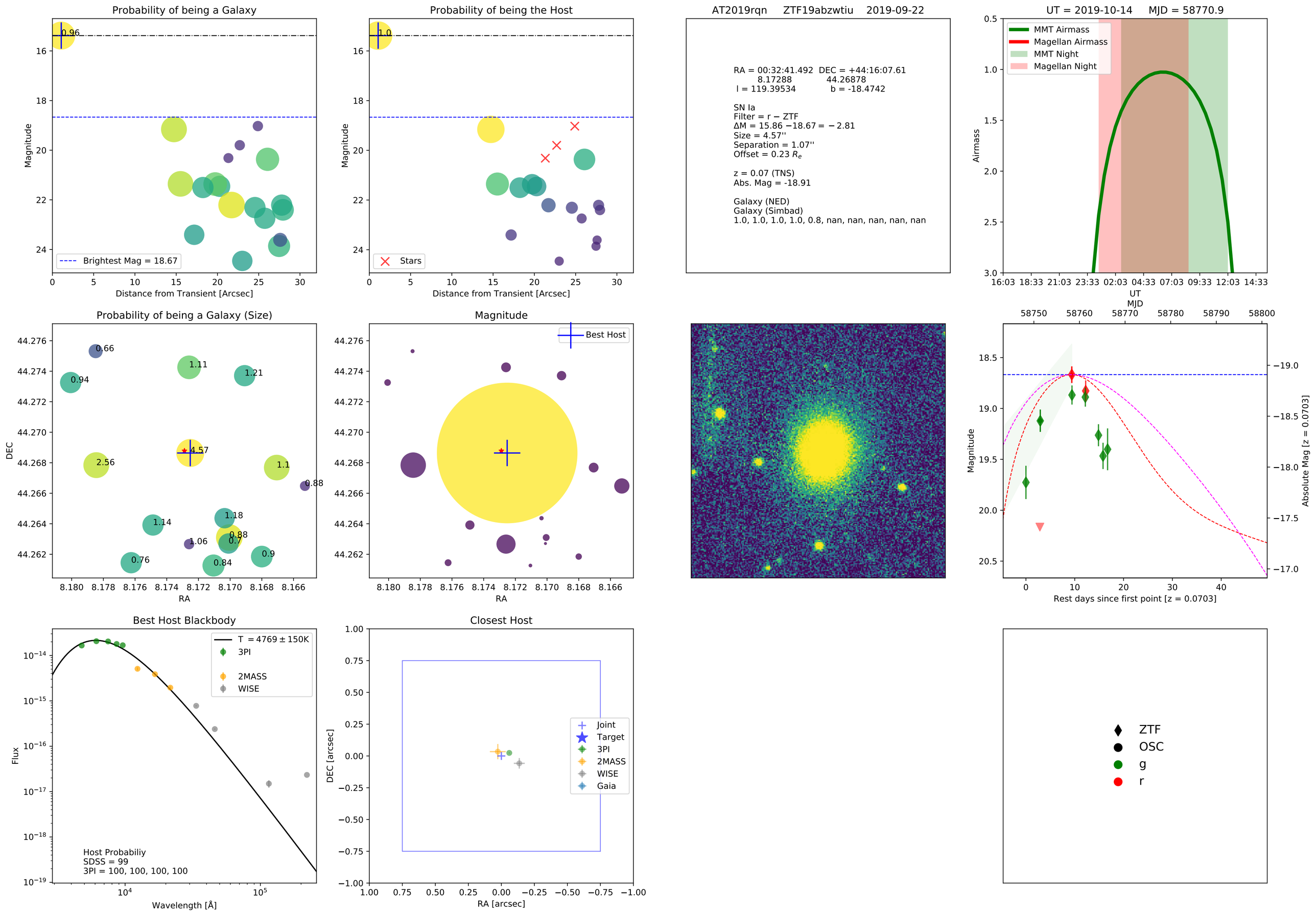
Probability of being a Galaxy
Brightest Mag = 18.67
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rqn ZTF19abzwtiu 2019-09-22
RA = 00:32:41.492 DEC = +44:16:07.61
8.17288 44.26878
l = 119.39534 b = -18.4742
SN Ia
Filter = r − ZTF
ΔM = 15.86 −18.67 = −2.81
Size = 4.57''
Separation = 1.07''
Offset = 0.23 R_e
z = 0.07 (TNS)
Abs. Mag = -18.91
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, nan, nan, nan, nan, nan
UT = 2019-10-14 MJD = 58770.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.0703]
Absolute Mag [z = 0.0703]
Best Host Blackbody
T = 4769 ± 150K
3PI
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r