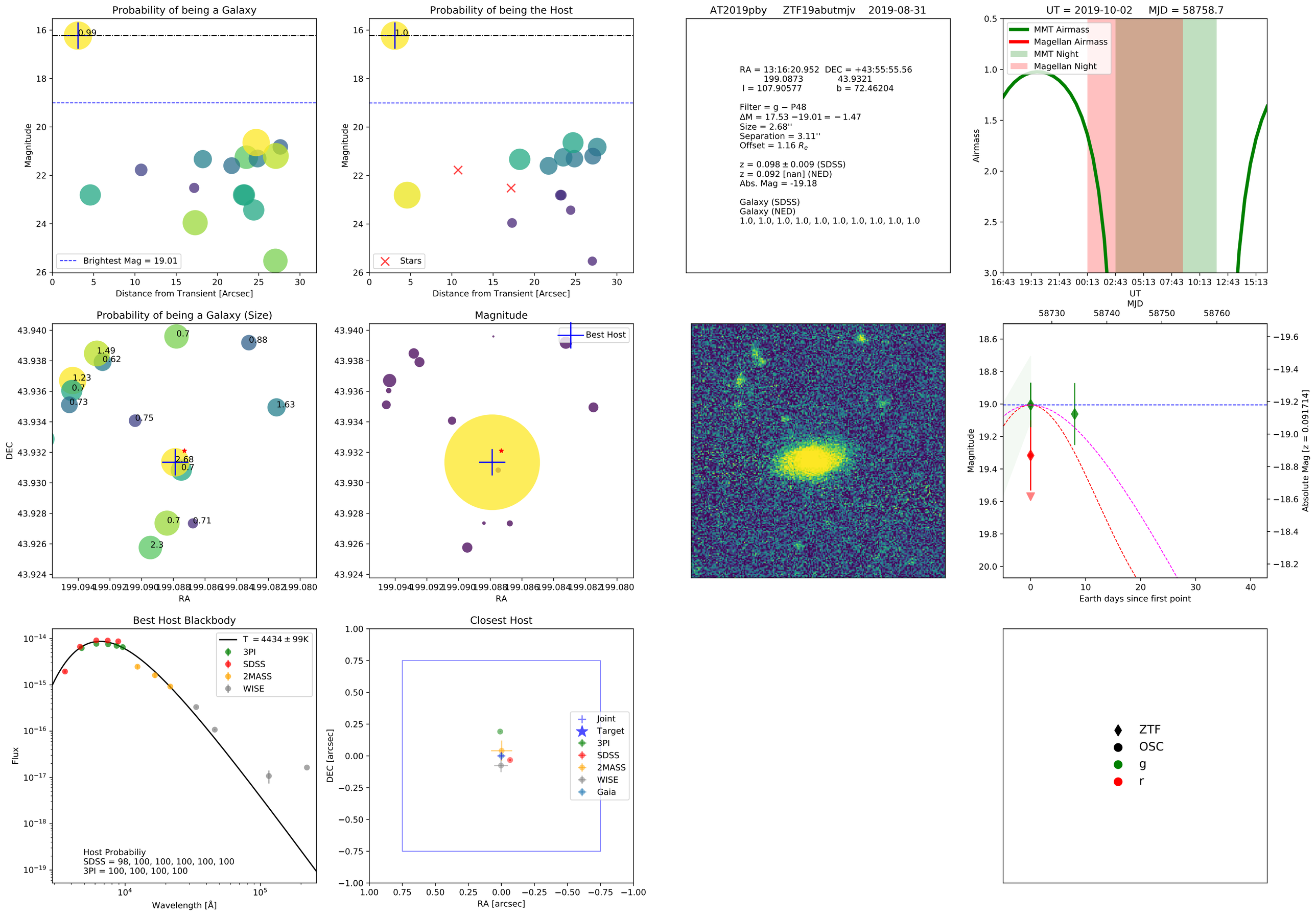
Probability of being a Galaxy
Brightest Mag = 19.01
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019pby ZTF19abutmjv 2019-08-31
RA = 13:16:20.952 DEC = +43:55:55.56
199.0873 43.9321
l = 107.90577 b = 72.46204
Filter = g − P48
ΔM = 17.53 −19.01 = −1.47
Size = 2.68''
Separation = 3.11''
Offset = 1.16 R_e
z = 0.098 ± 0.009 (SDSS)
z = 0.092 [nan] (NED)
Abs. Mag = -19.18
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 = 2019-10-02 MJD = 58758.7
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 = 0.091714]
Earth days since first point
Best Host Blackbody
T = 4434 ± 99K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 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
r