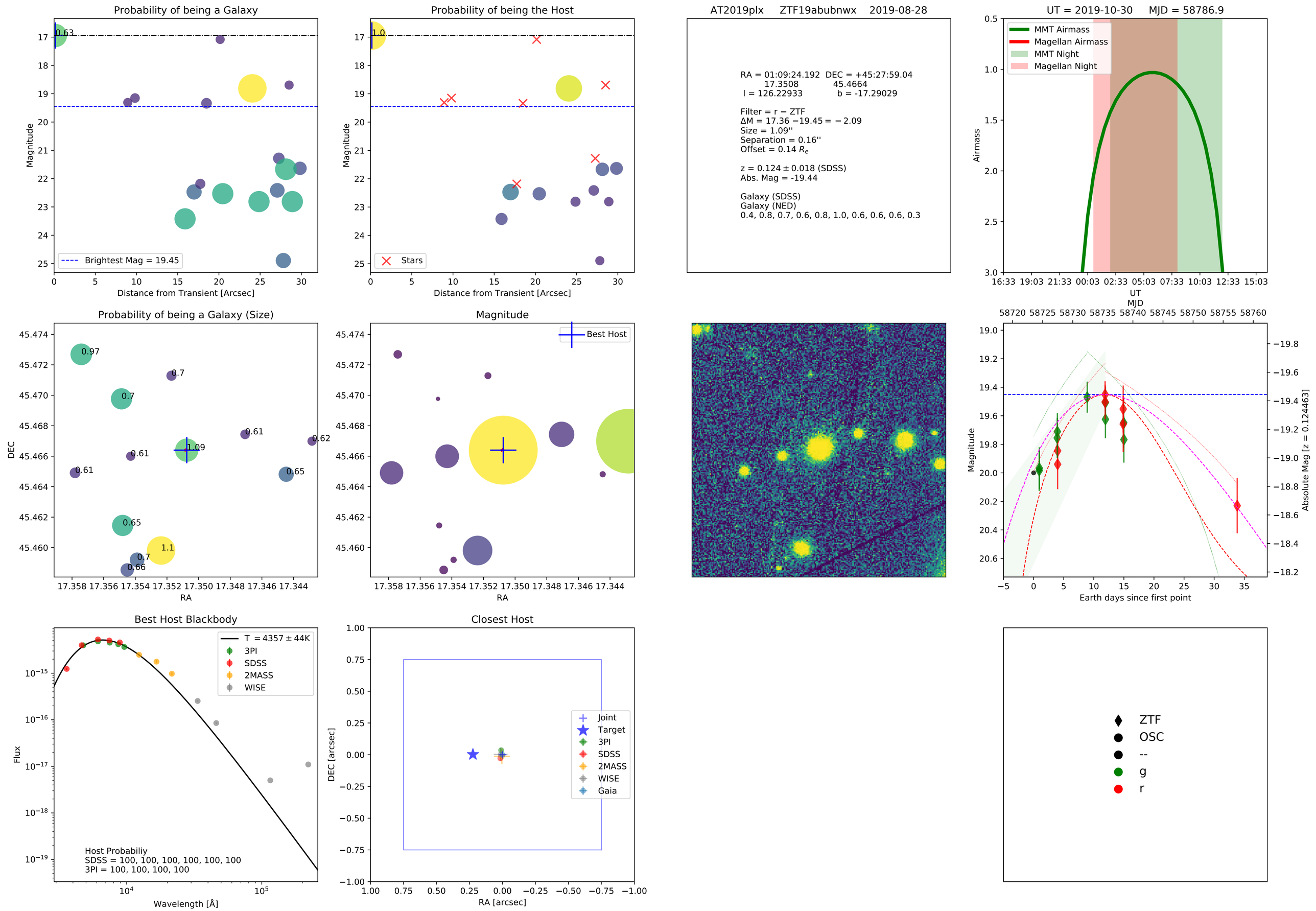
Probability of being a Galaxy
Brightest Mag = 19.45
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019plx ZTF19abubnwx 2019-08-28
RA = 01:09:24.192 DEC = +45:27:59.04
17.3508 45.4664
l = 126.22933 b = -17.29029
Filter = r − ZTF
ΔM = 17.36 −19.45 = − 2.09
Size = 1.09''
Separation = 0.16''
Offset = 0.14 R_e
z = 0.124 ± 0.018 (SDSS)
Abs. Mag = -19.44
Galaxy (SDSS)
Galaxy (NED)
0.4, 0.8, 0.7, 0.6, 0.8, 1.0, 0.6, 0.6, 0.6, 0.3
UT = 2019-10-30 MJD = 58786.9
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 = 0.124463]
Earth days since first point
Best Host Blackbody
T = 4357 ± 44K
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
r