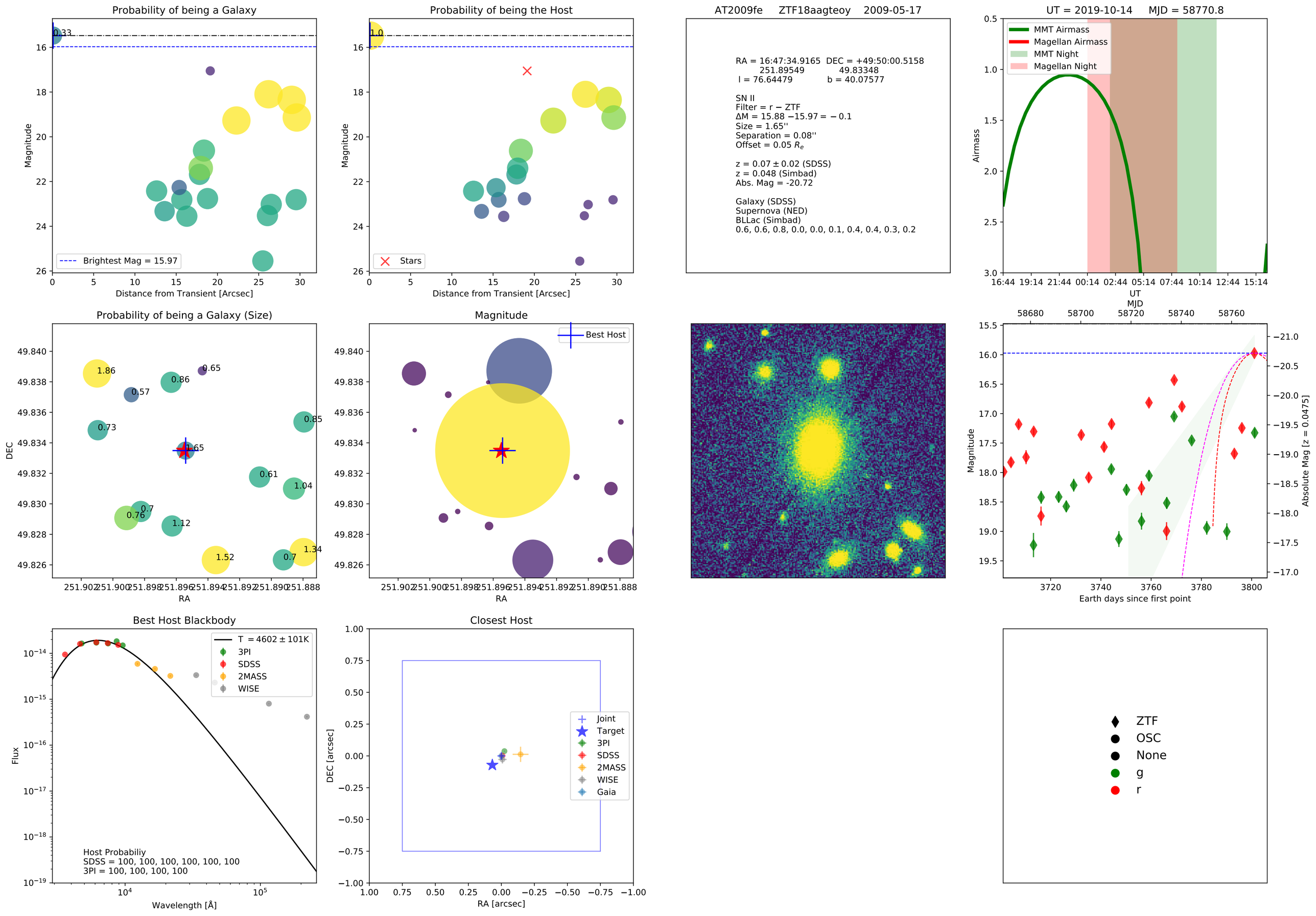
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 15.97
Probability of being the Host
Stars
AT2009fe ZTF18aagteoy 2009-05-17
RA = 16:47:34.9165 DEC = +49:50:00.5158
251.89549 49.83348
l = 76.64479 b = 40.07577
SN II
Filter = r − ZTF
ΔM = 15.88 −15.97 = − 0.1
Size = 1.65''
Separation = 0.08''
Offset = 0.05 R_e
z = 0.07 ± 0.02 (SDSS)
z = 0.048 (Simbad)
Abs. Mag = -20.72
Galaxy (SDSS)
Supernova (NED)
BLLac (Simbad)
0.6, 0.6, 0.8, 0.0, 0.0, 0.1, 0.4, 0.4, 0.3, 0.2
UT = 2019-10-14 MJD = 58770.8
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 = 0.0475]
Earth days since first point
Best Host Blackbody
T = 4602 ± 101K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
None
g
r