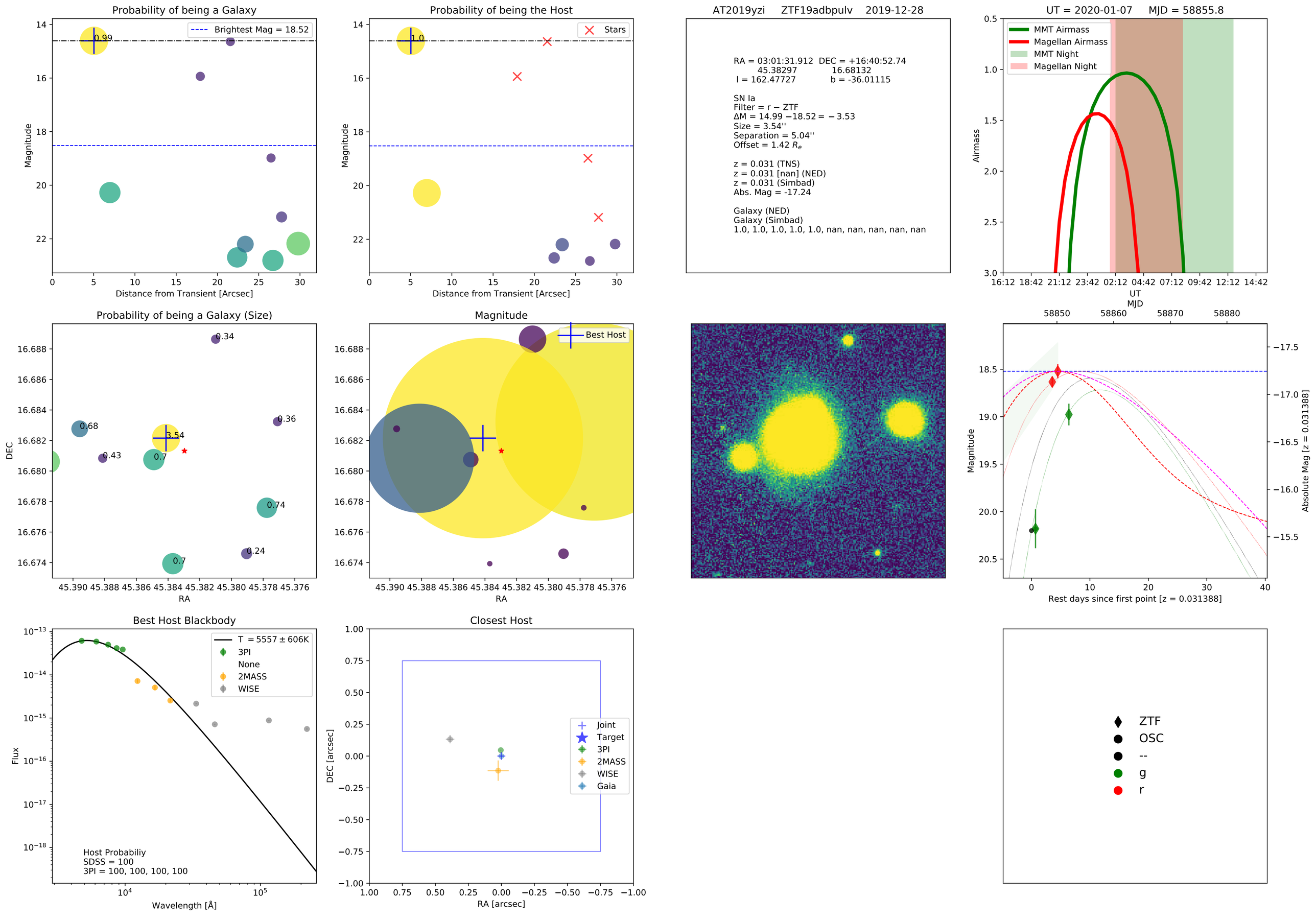
Probability of being a Galaxy
Brightest Mag = 18.52
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019yzi ZTF19adbpulv 2019-12-28
RA = 03:01:31.912 DEC = +16:40:52.74
45.38297 16.68132
l = 162.47727 b = -36.01115
SN Ia
Filter = r − ZTF
ΔM = 14.99 −18.52 = − 3.53
Size = 3.54''
Separation = 5.04''
Offset = 1.42 R_e
z = 0.031 (TNS)
z = 0.031 [nan] (NED)
z = 0.031 (Simbad)
Abs. Mag = -17.24
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, nan, nan, nan, nan, nan
UT = 2020-01-07 MJD = 58855.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.34
0.68
3.54
0.36
0.43
0.7
0.74
0.24
0.7
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.031388]
Absolute Mag [z = 0.031388]
Best Host Blackbody
T = 5557 ± 606K
3PI
None
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r