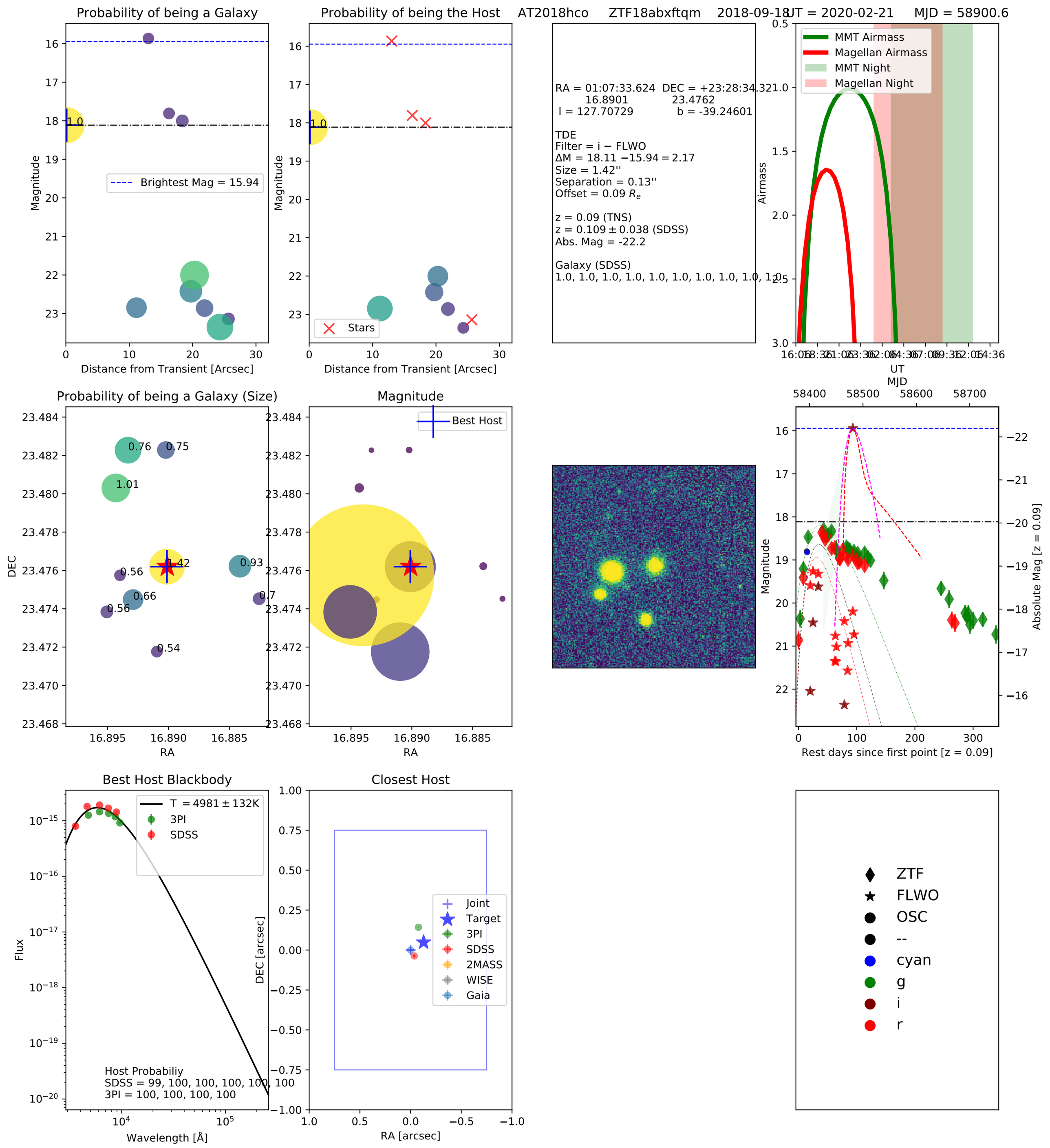
Probability of being a Galaxy
Probability of being the Host
AT2018hco ZTF18abxftqm 2018-09-18
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 15.94
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 01:07:33.624 DEC = +23:28:34.321
16.8901 23.4762
l = 127.70729 b = -39.24601
TDE
Filter = i − FLWO
ΔM = 18.11 −15.94 = 2.17
Size = 1.42''
Separation = 0.13''
Offset = 0.09 R_e
z = 0.09 (TNS)
z = 0.109 ± 0.038 (SDSS)
Abs. Mag = -22.2
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.09]
Absolute Mag [z = 0.09]
Best Host Blackbody
T = 4981 ± 132K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
cyan
g
i
r