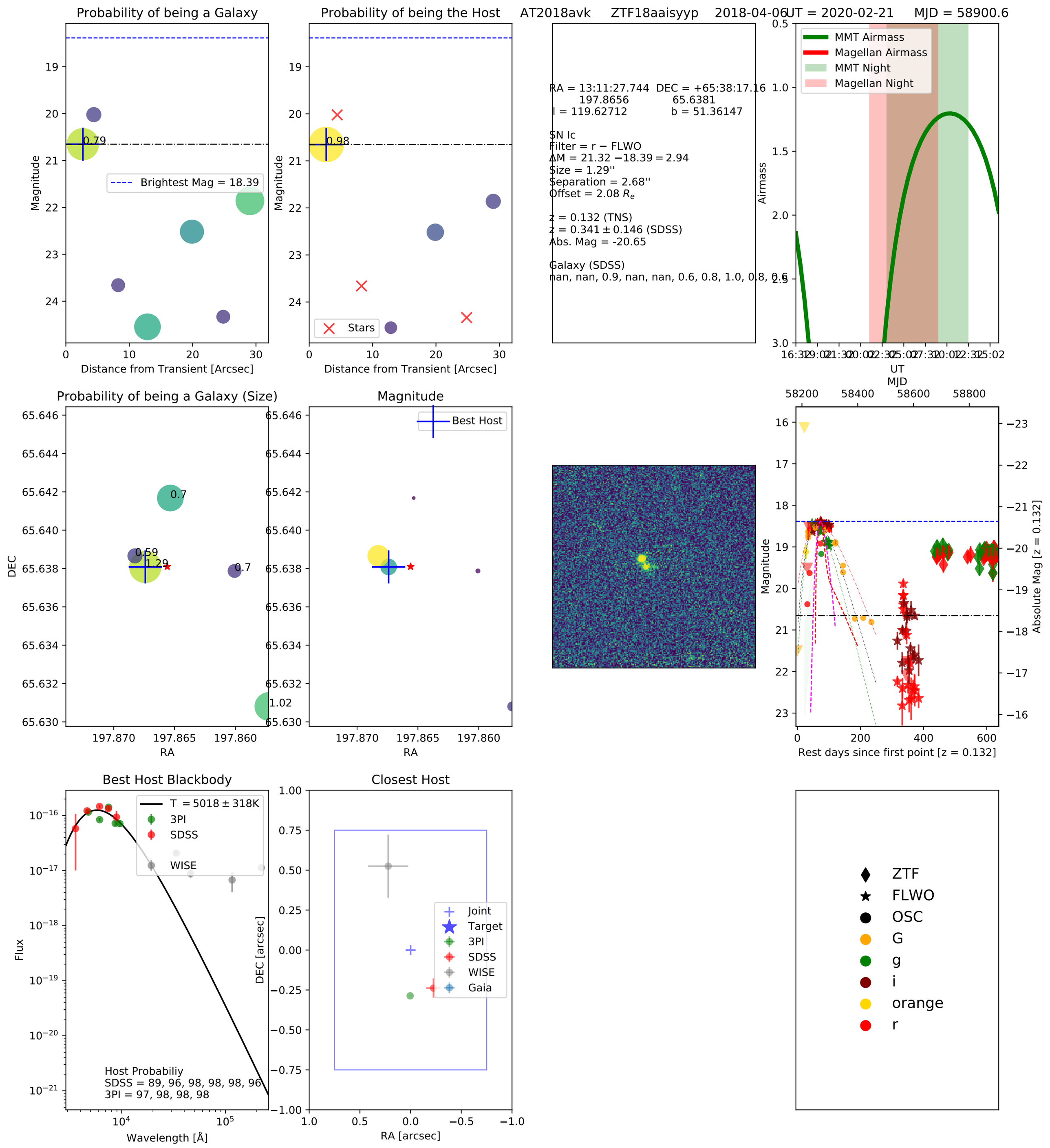
Probability of being a Galaxy
Probability of being the Host
AT2018avk ZTF18aaisyyp 2018-04-06
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 18.39
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 13:11:27.744 DEC = +65:38:17.16
197.8656 65.6381
l = 119.62712 b = 51.36147
SN Ic
Filter = r − FLWO
ΔM = 21.32 −18.39 = 2.94
Size = 1.29''
Separation = 2.68''
Offset = 2.08 R_e
z = 0.132 (TNS)
z = 0.341 ± 0.146 (SDSS)
Abs. Mag = -20.65
Galaxy (SDSS)
nan, nan, 0.9, nan, nan, 0.6, 0.8, 1.0, 0.8, 0.6
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 = 0.132]
Absolute Mag [z = 0.132]
Best Host Blackbody
T = 5018 ± 318K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 89, 96, 98, 98, 98, 96
3PI = 97, 98, 98, 98
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
G
g
i
orange
r