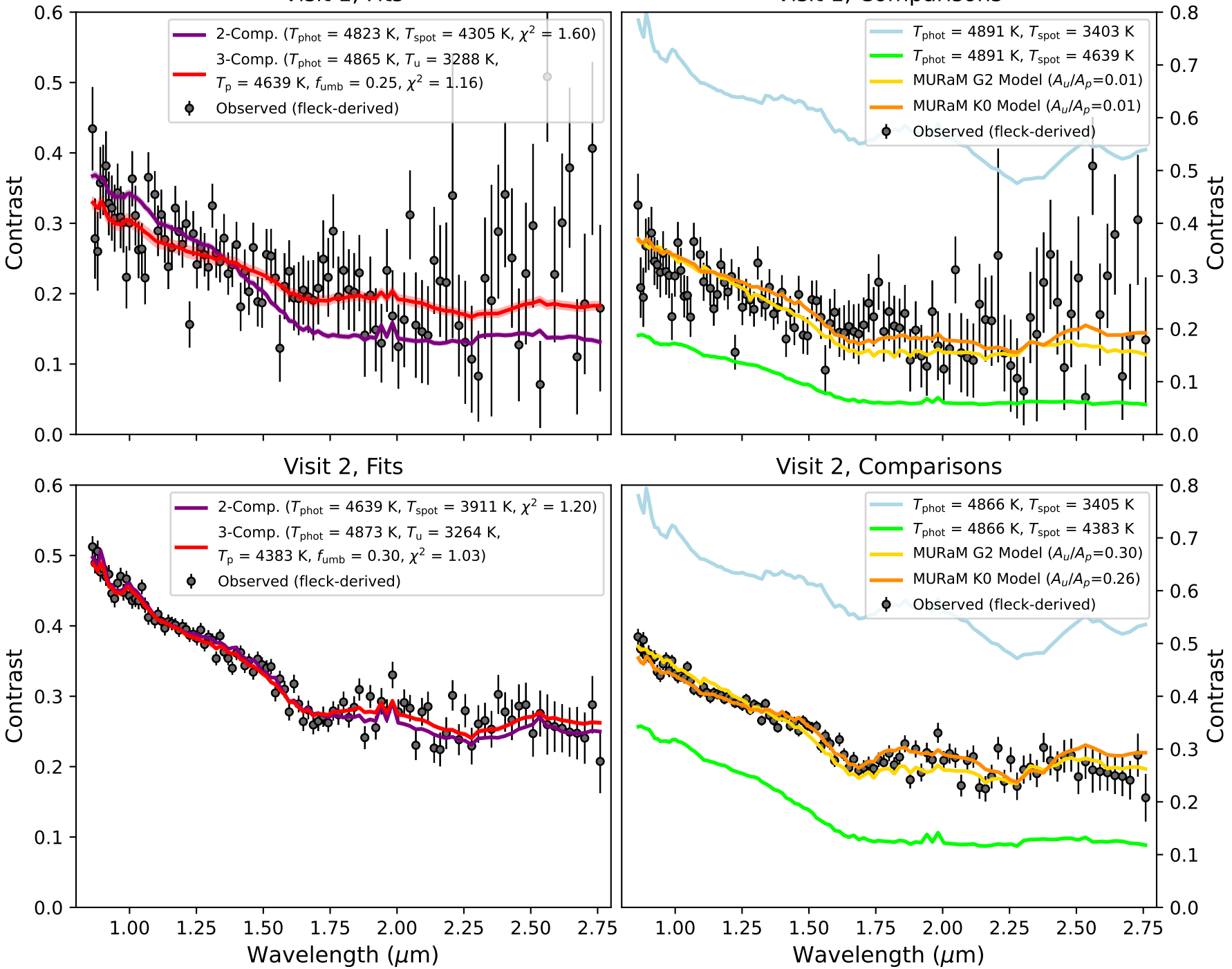

Visit 1, Fits
2-Comp. (T_{phot} = 4823 K, T_{spot} = 4305 K, χ^2 = 1.60)
3-Comp. (T_{phot} = 4865 K, T_u = 3288 K,
T_p = 4639 K, f_{umb} = 0.25, χ^2 = 1.16)
Observed (fleck-derived)
Visit 1, Comparisons
T_{phot} = 4891 K, T_{spot} = 3403 K
T_{phot} = 4891 K, T_{spot} = 4639 K
MURaM G2 Model (A_u/A_p=0.01)
MURaM K0 Model (A_u/A_p=0.01)
Observed (fleck-derived)
Visit 2, Fits
2-Comp. (T_{phot} = 4639 K, T_{spot} = 3911 K, χ^2 = 1.20)
3-Comp. (T_{phot} = 4873 K, T_u = 3264 K,
T_p = 4383 K, f_{umb} = 0.30, χ^2 = 1.03)
Observed (fleck-derived)
Visit 2, Comparisons
T_{phot} = 4866 K, T_{spot} = 3405 K
T_{phot} = 4866 K, T_{spot} = 4383 K
MURaM G2 Model (A_u/A_p=0.30)
MURaM K0 Model (A_u/A_p=0.26)
Observed (fleck-derived)
Contrast
Wavelength (μm)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75