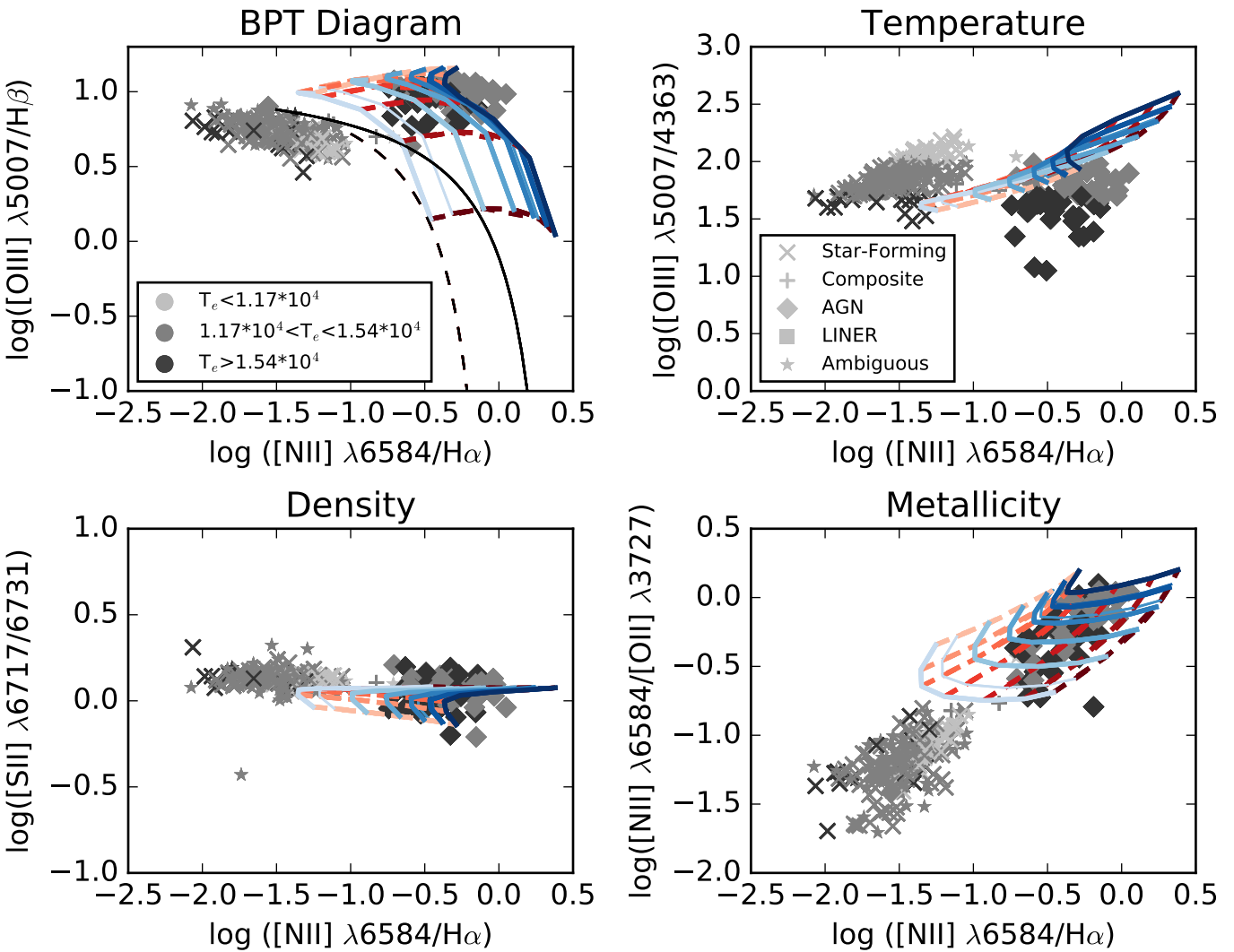
n$_H$ = 3.5, -0.5 < U < -3.5, 0.5 < Z < 2.0
BPT Diagram
log([OIII] λ5007/Hβ)
log ([NII] λ6584/Hα)
T$_e$<1.17*10^4
1.17*10^4<T$_e$<1.54*10^4
T$_e$>1.54*10^4
Temperature
log([OIII] λ5007/4363)
log ([NII] λ6584/Hα)
Star-Forming
Composite
AGN
LINER
Ambiguous
Density
log([SII] λ6717/6731)
log ([NII] λ6584/Hα)
Metallicity
log([NII] λ6584/[OII] λ3727)
log ([NII] λ6584/Hα)