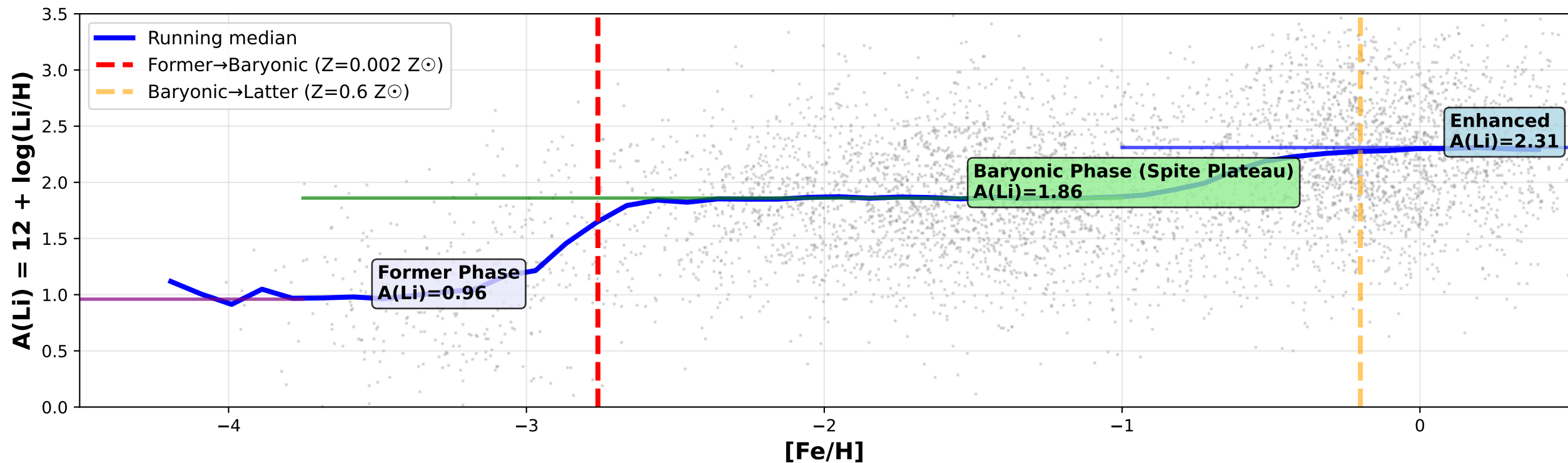
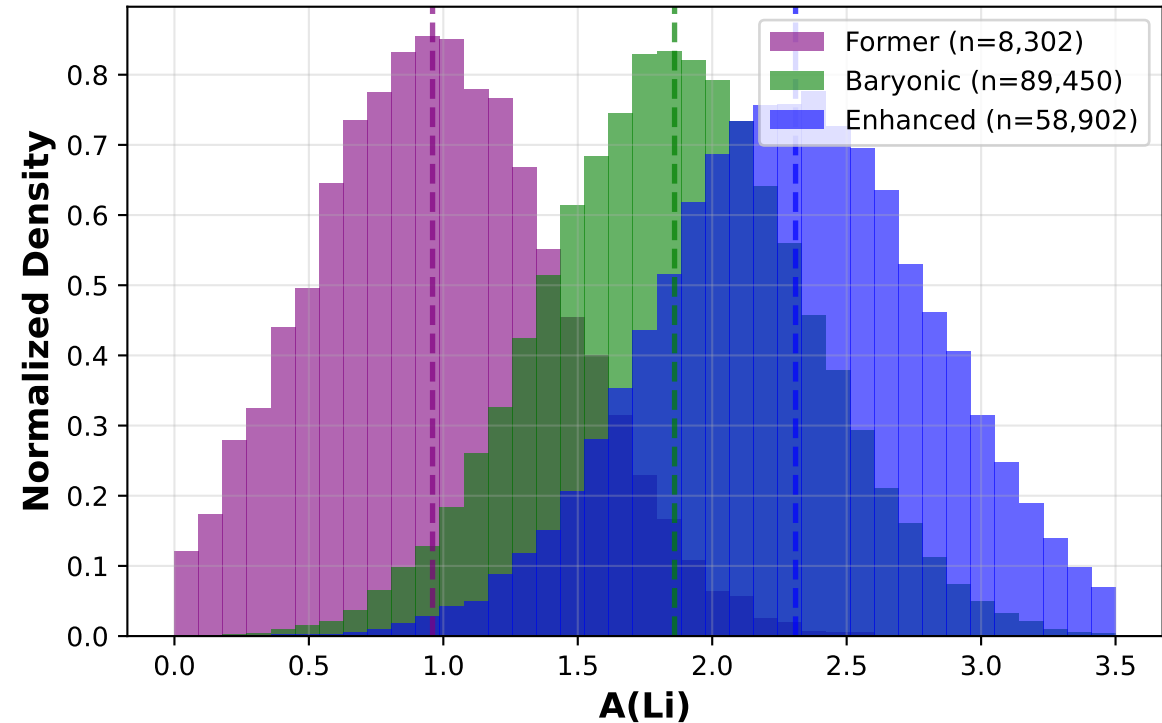


**Figure 1: Lithium Plateau Reveals Former→Baryonic Phase Transition at  $Z = 0.002\ Z_{\odot}$**

**A. Lithium Abundance vs Metallicity (GALAH DR3,  $n=156,656$  stars)**



**B. GMM Components (3-Component Model)**



**C. Model Selection (Bayesian Information Criterion)**

