Color as [Fe/H] ο Log(age) 0.1 0.2  $\sigma$  Log(age) 0.1 0.0 kpc Offset 1.0 kpc Offset 0.0 0.0 107 10<sup>7</sup> 1010 10<sup>13</sup> 1010 10<sup>13</sup>  $10^{16}$  $10^{16}$ α Log(age) 0.1 1.0 σ Log(age) 0.1 1.0 0.2 2.5 kpc Offset 5.0 kpc Offset 0.0 0.0 1010 1010 10<sup>13</sup> 10<sup>7</sup> 10<sup>16</sup> 10<sup>13</sup> 10<sup>7</sup>  $10^{16}$ σ Log(age) 0.0 1.0  $\sigma$  Log(age) 10 kpc Offset 7.5 kpc Offset 0.0 0.0 10<sup>10</sup> 10<sup>7</sup>  $10^{10}$ 10<sup>13</sup> 10<sup>7</sup> 10<sup>13</sup> α Log(age) 0.1 1.0 σ Log(age) 1.0 0.2 15 kpc Offset 20 kpc Offset 0.0 0.0 1010 10<sup>13</sup> 10<sup>7</sup> 10<sup>7</sup>  $10^{10}$ 10<sup>13</sup> Age Gyr Age Gyr