Grid-based vs GP-based Modelling 1.0 0.8 0.6 0.4 Normalized likelihood
0 0 1 0 0
9 8 0 0 0.4 0.2 $0.0\frac{1}{0.8}$ 0.9 0.3 0.250 0.275 0.300 0.3251.75 0.4 0.5 1.0 5 10 15 2.00 2.25 M/M_{\odot} τ (Gyr) [Fe/H]_{init} Y_{init} $lpha_{ extit{MLT}}$