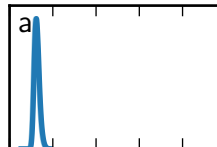
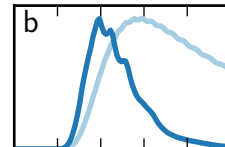


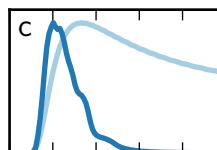
SNR: 10.2→10.4



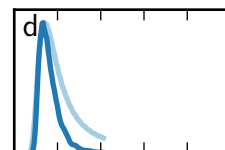
SNR: 3.7→3.6



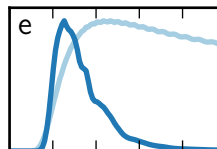
SNR: 2.4→2.7



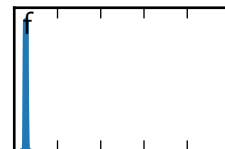
SNR: 2.6→3.4



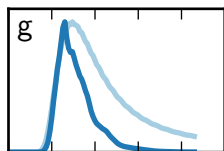
SNR: 2.7→2.6



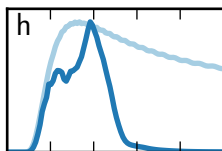
SNR: 23.9→23.8



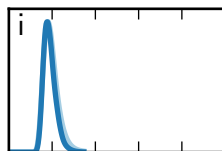
SNR: 2.6→3.6



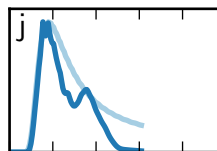
SNR: 2.3→3.1



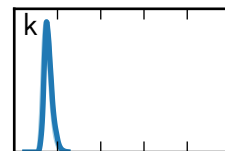
SNR: 5.7→6.5



SNR: 2.3→2.6



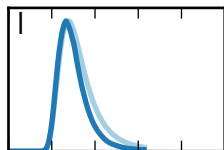
SNR: 8.3→8.3



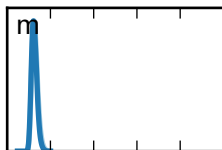
— parallax only

— hierarchical model

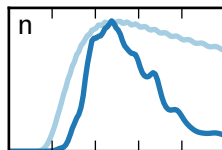
SNR: 3.9→4.2



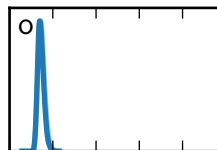
SNR: 9.1→9.7



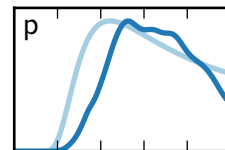
SNR: 2.9→3.5



SNR: 9.3→10.0



SNR: 2.9→3.7



0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]

0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]

0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]

0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]

0.0 0.5 1.0 1.5 2.0 2.5

Distance [kpc]