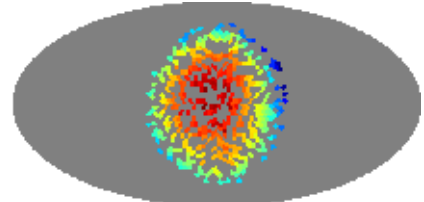
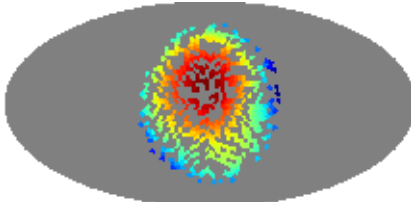


$\alpha_{moon} = -58.2, \alpha_{\odot} = -44.5$



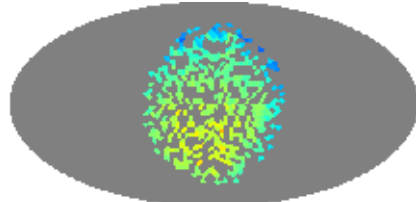
mag 8.27 44.9,  $\alpha_{\odot} = 9.26$  43.7

Model

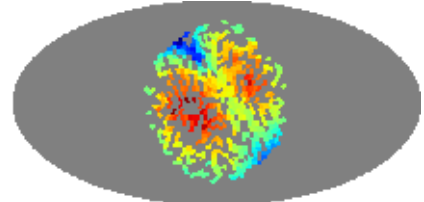


mag 20.6512 21.3616

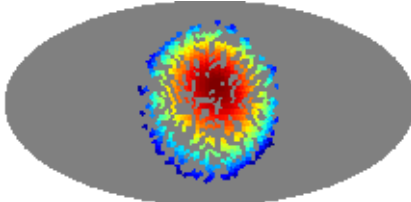
Residuals



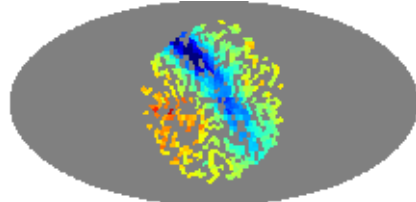
mag -0.5 0.5



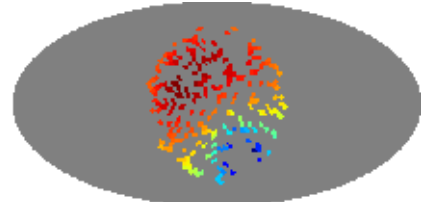
mag 8.31 45.5,  $\alpha_{\odot} = 9.47$  32.6



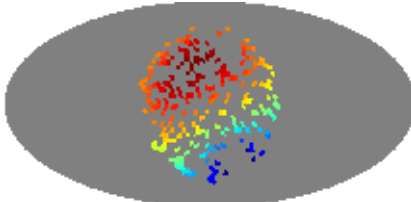
mag 20.7621 21.3964



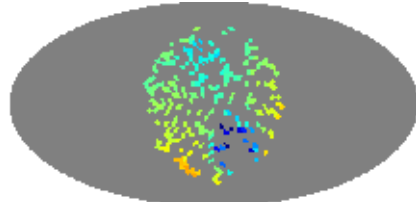
mag -0.5 0.5



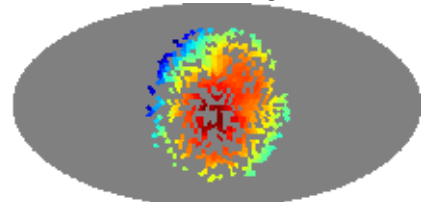
mag 5.21 19.2,  $\alpha_{\odot} = 7.27$  13.0



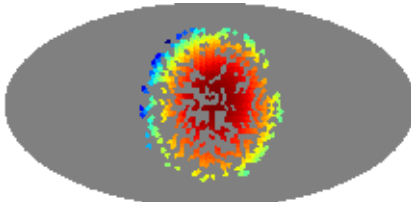
mag 17.5045 19.2691



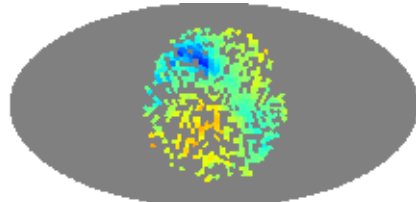
mag -0.5 0.5



mag 6.27 19.5,  $\alpha_{\odot} = 7.51$  13.0



mag 18.2122 19.425



mag -0.5 0.5