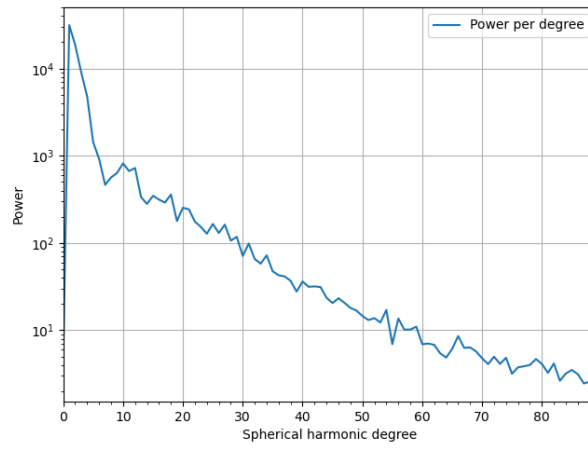


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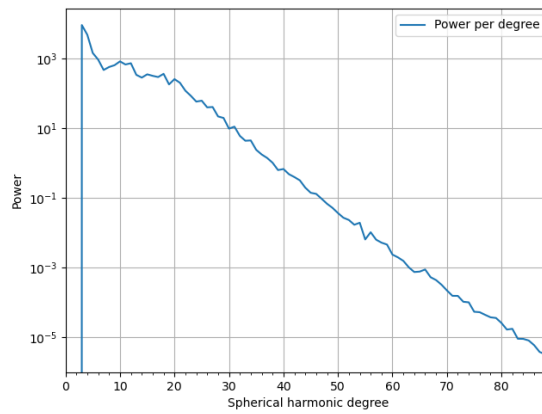
1 滤波器设置

$$W_l = \begin{cases} 0 & \text{if } l \leq 2, \\ 1 & \text{if } 3 \leq l \leq 20, \\ \exp\left(-\frac{l-20}{10}\right) & \text{if } l \geq 21, \end{cases} \quad l = 0, 1, 2, \dots, l_{\max} \quad (1.1)$$

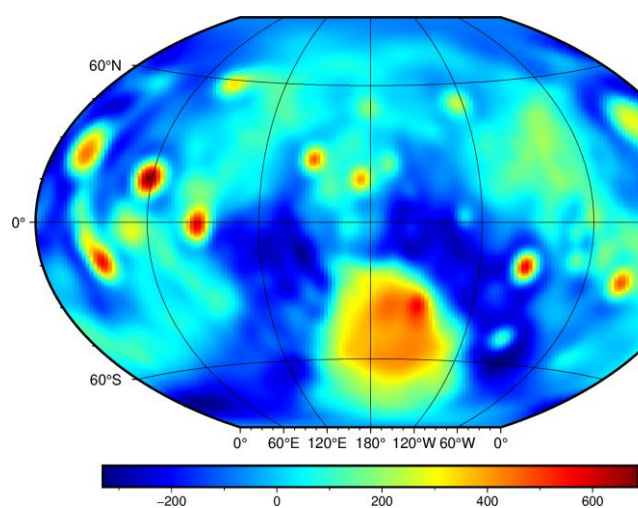
原始数据的 power 曲线图



滤波后

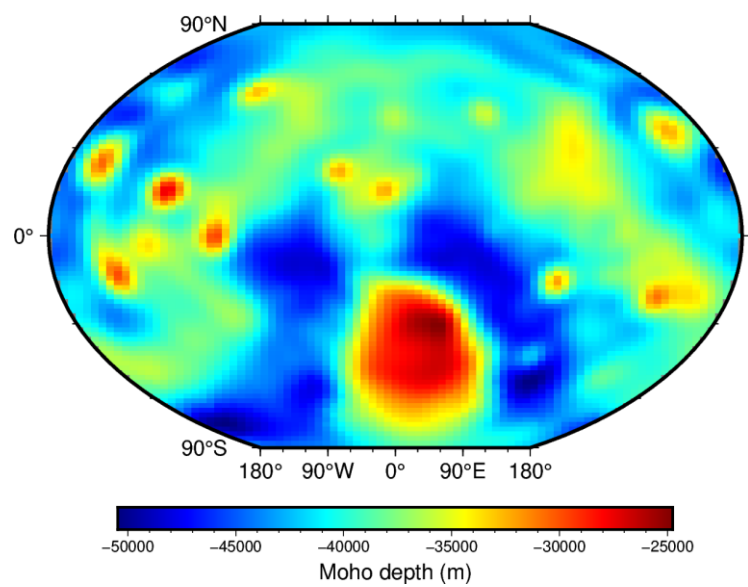


滤波后重力数据

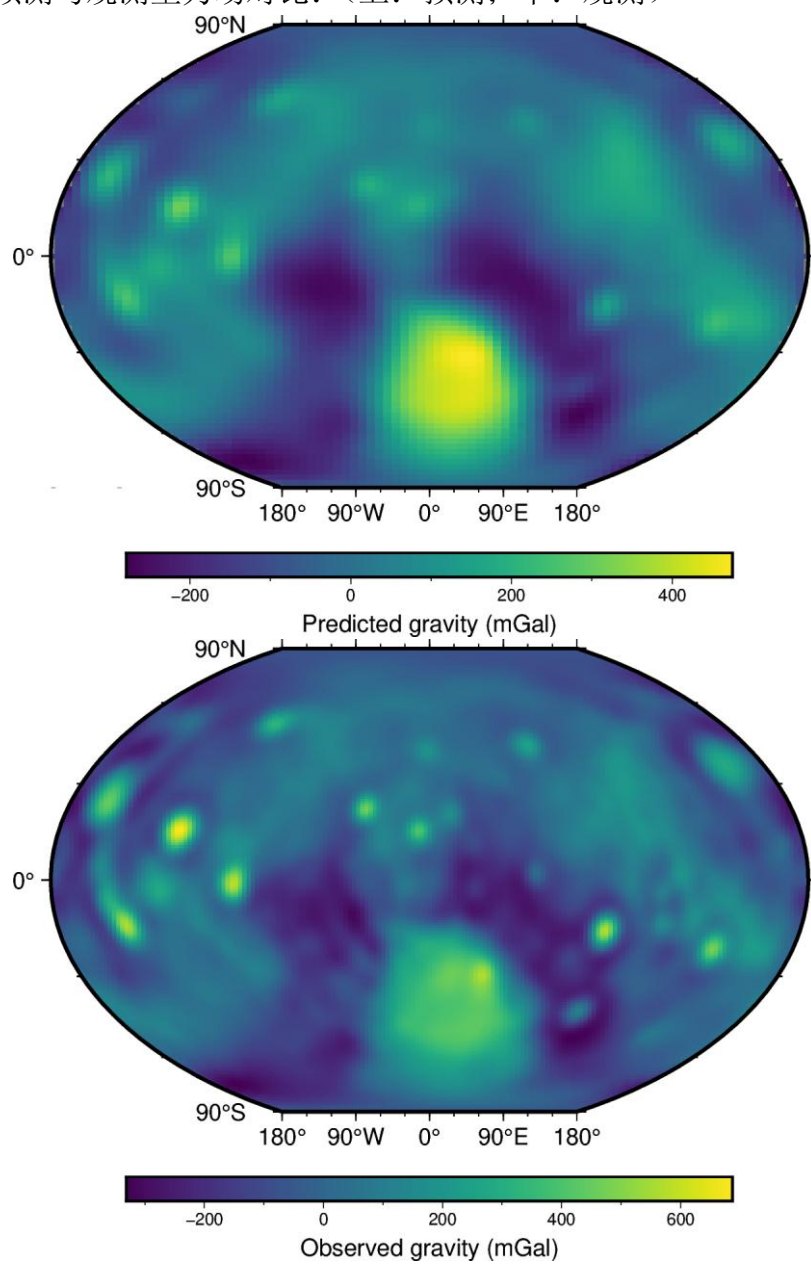


2. 结果

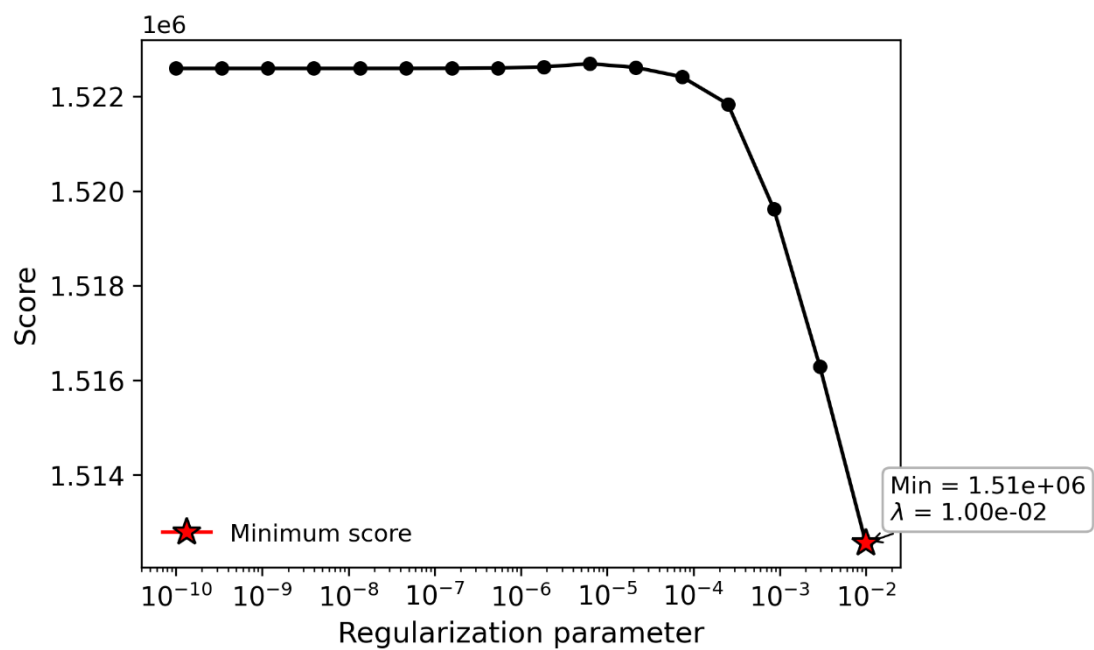
反演的莫霍面深度:



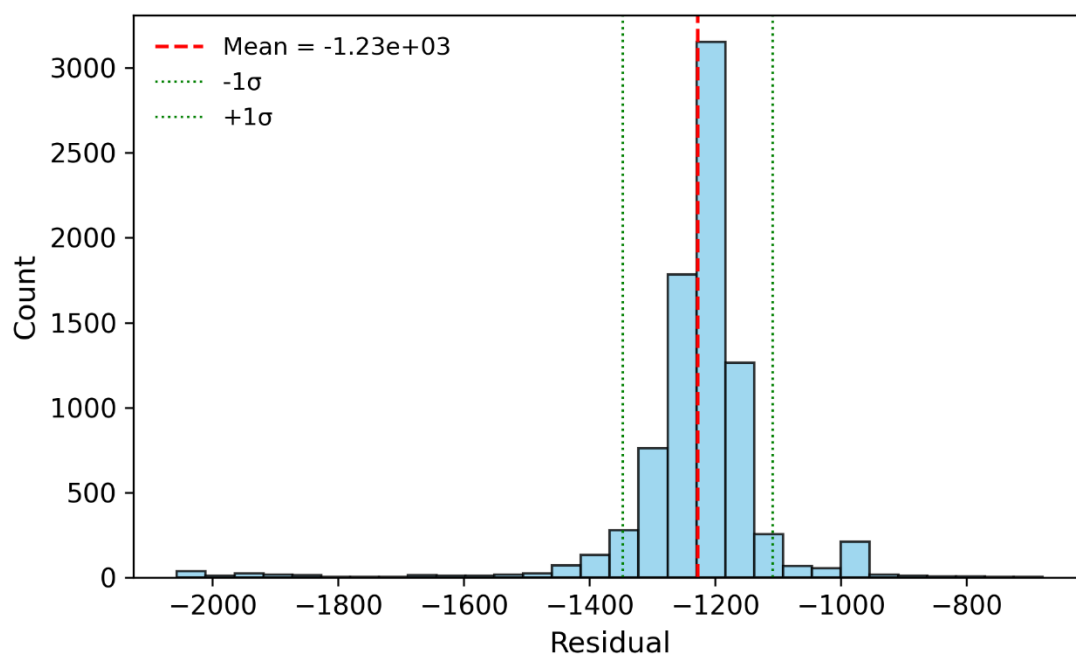
反演后预测与观测重力场对比：（上：预测；下：观测）



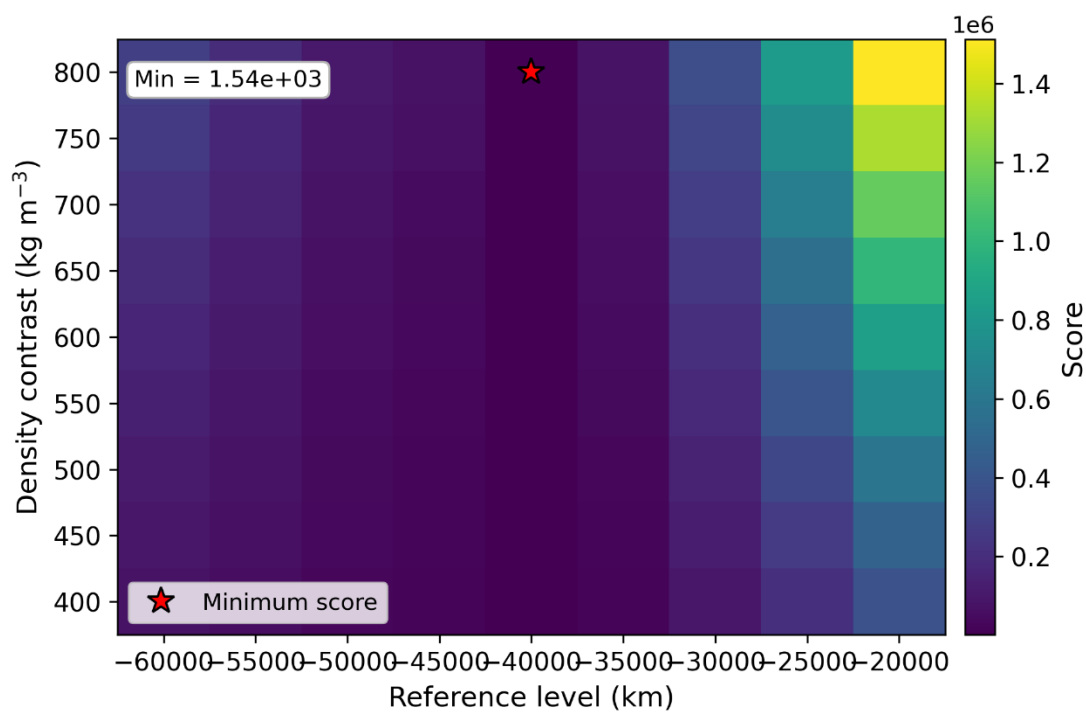
正则化参数选值:



最佳正则化参数的残差直方图:



参考平面与密度对比选值：



最佳参考平面与密度对比的残差直方图：

