

| Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs |             |           |        |        |          |          |
|--|-------------|-----------|--------|--------|----------|----------|
| Line   | Galaxy Name | In_lhood? | Obs    | Model  | Resid    | Std      |
| oii3726  | rs0868      | Y         | 0.0000 | 1.3503 | 621.2784 | -0.0000  |
| oii3729  | rs0868      | Y         | 0.0000 | 1.8246 | 839.5144 | -0.0000  |
| neiii3869  | rs0868      | Y         | 0.1038 | 0.1713 | -5.5817  | 8.5711   |
| oiii4363   | rs0868      | Y         | 0.0107 | 0.0021 | 1.0950   | 1.3561   |
| hgamma   | rs0868      | Y         | 0.5165 | 0.4676 | 6.1140   | 64.5060  |
| hbeta  | rs0868      | Y         | 1.0000 | 1.0000 | 0.0000   | 103.6590 |
| oiii4959   | rs0868      | Y         | 0.1229 | 0.0971 | 3.5025   | 16.6980  |
| oiii5007   | rs0868      | Y         | 0.4200 | 0.2797 | 16.1266  | 48.2660  |
| heii5875   | rs0868      | Y         | 0.1072 | 0.1126 | -0.7687  | 15.2160  |
| oi6300   | rs0868      | Y         | 0.1112 | 0.0539 | 7.6840   | 14.9050  |
| nii6548  | rs0868      | Y         | 0.2940 | 0.1732 | 34.5059  | 83.9710  |
| halpha   | rs0868      | Y         | 2.8600 | 2.8827 | -1.2230  | 154.3050 |
| nii6584  | rs0868      | Y         | 0.8836 | 0.5101 | 35.3703  | 83.6670  |
| sii6717  | rs0868      | Y         | 0.6922 | 0.5780 | 10.7550  | 65.1640  |
| sii6731  | rs0868      | Y         | 0.4701 | 0.4312 | 3.8817   | 46.9790  |
| ariii7136  | rs0868      | Y         | 0.0073 | 0.2770 | -31.0244 | 0.8340   |

$\chi^2 = 84208.4$

