

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_Stds | Obs_S/N |
|----------|-------------|-----------|--------|--------|------------|---------|
| hbета    | rs0467      | Y         | 1.0000 | 1.0000 | 0.0000     | 13.0682 |
| oiii4959 | rs0467      | Y         | 0.3883 | 0.0295 | 5.1573     | 5.5818  |
| oiii5007 | rs0467      | Y         | 1.1025 | 0.0851 | 12.8551    | 13.9296 |
| o16300   | rs0467      | Y         | 0.1426 | 0.0117 | 0.9180     | 1.0000  |
| ni16548  | rs0467      | Y         | 0.1249 | 0.0086 | 8.1947     | 8.7978  |
| hα       | rs0467      | Y         | 2.8600 | 2.9210 | -0.8969    | 42.0495 |
| ni16584  | rs0467      | Y         | 0.3768 | 0.0252 | 8.2086     | 8.7974  |
| sii6717  | rs0467      | Y         | 0.6556 | 0.0789 | 10.2017    | 11.5960 |
| sii6731  | rs0467      | Y         | 0.5793 | 0.0588 | 7.7654     | 8.6421  |

$$\chi^2 = 82.1$$

