

| 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 |
| hbeta | rs1265 | Y | 1.0000 | 1.0000 | 0.0000 | 37.9189 |
| oiii4959 | rs1265 | Y | 0.2850 | 0.0295 | 12.3555 | 13.7836 |
| oiii5007 | rs1265 | Y | 0.8415 | 0.0851 | 28.9823 | 32.2410 |
| o16300 | rs1265 | Y | 0.0515 | 0.0117 | 0.7730 | 1.0000 |
| ni16548 | rs1265 | Y | 0.2003 | 0.0086 | 32.7442 | 34.2066 |
| halpha | rs1265 | Y | 2.8600 | 2.9210 | -1.7297 | 81.0957 |
| ni16584 | rs1265 | Y | 0.6032 | 0.0252 | 32.7216 | 34.1492 |
| sii6717 | rs1265 | Y | 0.5493 | 0.0789 | 24.8539 | 29.0246 |
| sii6731 | rs1265 | Y | 0.3841 | 0.0588 | 15.3972 | 18.1789 |

$$\chi^2 = 665.6$$

