

| 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 | rs0454 | Y | 1.0000 | 1.0000 | 0.0000 | 15.2461 |
| oiii4959 | rs0454 | Y | -0.0512 | 0.0295 | -1.3613 | -0.8636 |
| oiii5007 | rs0454 | Y | 0.5494 | 0.0851 | 7.5835 | 8.9727 |
| o16300 | rs0454 | Y | 0.2128 | 0.0117 | 3.8342 | 4.0569 |
| ni16548 | rs0454 | Y | 0.2591 | 0.0086 | 14.8039 | 15.3100 |
| halpha | rs0454 | Y | 2.8600 | 2.9210 | -0.9112 | 42.7233 |
| ni16584 | rs0454 | Y | 0.7804 | 0.0252 | 14.7940 | 15.2800 |
| sii6717 | rs0454 | Y | 1.0326 | 0.0789 | 14.6291 | 15.8399 |
| sii6731 | rs0454 | Y | 0.6215 | 0.0588 | 9.6266 | 10.6319 |

$\chi^2 = 136.6$

