

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 | Obs_S/N |
|----------|-------------|-----------|--------|--------|-----------|---------|
| hbeta    | rs0473      | Y         | 1.0000 | 1.0000 | 0.0000    | 45.8205 |
| oiii4959 | rs0473      | Y         | 0.8925 | 3.0468 | -101.6741 | 42.1224 |
| oiii5007 | rs0473      | Y         | 2.6356 | 9.0904 | -185.3622 | 75.6875 |
| oi6300   | rs0473      | Y         | 0.0667 | 0.0067 | 6.1423    | 6.8340  |
| ni16548  | rs0473      | Y         | 0.0687 | 0.0046 | 19.3282   | 20.7182 |
| halpha   | rs0473      | Y         | 2.8609 | 2.7914 | 2.3489    | 97.9399 |
| ni16584  | rs0473      | Y         | 0.2070 | 0.0136 | 19.3369   | 20.6954 |
| si16717  | rs0473      | Y         | 0.3870 | 0.0405 | 20.8274   | 23.2626 |
| si16731  | rs0473      | Y         | 0.2761 | 0.0383 | 18.6594   | 21.6633 |

$\chi^2_r = 9253.9$

