

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 |
|-----------|-------------|-----------|---------|--------|-----------|---------|
| oii3726   | rs0210      | Y         | 0.0000  | 0.1081 | 4.7504    | -0.0000 |
| oii3729   | rs0210      | Y         | 0.0000  | 0.1153 | 5.0659    | -0.0000 |
| neiii3869 | rs0210      | Y         | 0.2363  | 0.8722 | -8.7576   | 3.2535  |
| oiii4363  | rs0210      | Y         | -0.0109 | 0.0718 | -1.8495   | -0.2444 |
| hgamma    | rs0210      | Y         | 0.4486  | 0.4729 | -0.4936   | 9.1066  |
| hbeta     | rs0210      | Y         | 1.0000  | 1.0000 | 0.0000    | 22.4135 |
| oiii4959  | rs0210      | Y         | 0.5141  | 3.0468 | -63.4183  | 12.8738 |
| oiii5007  | rs0210      | Y         | 1.7338  | 9.0904 | -136.4902 | 32.1676 |
| hei5075   | rs0210      | Y         | 0.1593  | 0.1109 | 1.2407    | 4.0795  |
| oi6300    | rs0210      | Y         | 0.0579  | 0.0067 | 1.8425    | 2.0855  |
| nii6548   | rs0210      | Y         | 0.1262  | 0.0046 | 13.1393   | 13.6373 |
| halpha    | rs0210      | Y         | 2.8600  | 2.7914 | 1.4415    | 60.1038 |
| nii6584   | rs0210      | Y         | 0.3809  | 0.0136 | 13.1601   | 13.6468 |
| sii6717   | rs0210      | Y         | 0.7131  | 0.0405 | 11.8708   | 12.5858 |
| sii6731   | rs0210      | Y         | 0.4809  | 0.0383 | 12.5163   | 13.5989 |
| ariii7136 | rs0210      | Y         | 0.0436  | 0.0759 | -0.8505   | 1.1484  |

$\chi^2 = 1952.6$

