

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 | rf0419 | Y | 0.0000 | 0.1081 | 79.7668 | -0.0000 |
| oii3729 | rf0419 | Y | 0.0000 | 0.1153 | 85.0648 | -0.0000 |
| neiii3869 | rf0419 | Y | 0.3595 | 0.8722 | -42.2587 | 29.6300 |
| oiii4363 | rf0419 | Y | 0.0377 | 0.0718 | -6.2075 | 6.8550 |
| hgamma | rf0419 | Y | 0.4792 | 0.4729 | 0.7171 | 54.7902 |
| hbeta | rf0419 | Y | 1.0000 | 1.0000 | 0.0000 | 89.5344 |
| oiii4959 | rf0419 | Y | 1.2829 | 3.0468 | -133.5154 | 97.1084 |
| oiii5007 | rf0419 | Y | 3.9082 | 9.0904 | -182.6050 | 137.7145 |
| hei5075 | rf0419 | Y | 0.1017 | 0.1109 | -2.1174 | 23.5477 |
| oi6300 | rf0419 | Y | 0.0526 | 0.0067 | 14.1349 | 16.2156 |
| nii6548 | rf0419 | Y | 0.0496 | 0.0046 | 38.1326 | 42.0347 |
| halpha | rf0419 | Y | 2.8600 | 2.7914 | 2.8450 | 118.6249 |
| nii6584 | rf0419 | Y | 0.1496 | 0.0136 | 38.1830 | 41.9966 |
| sii6717 | rf0419 | Y | 0.2726 | 0.0405 | 42.2214 | 49.5927 |
| sii6731 | rf0419 | Y | 0.1938 | 0.0383 | 35.9811 | 44.8411 |
| ariii7136 | rf0419 | Y | 0.0711 | 0.0759 | -1.3998 | 20.5951 |

$\chi^2 = 6066.5$

