



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 |
|----------|-------------|-----------|--------|--------|------------|---------|
| oiii4959 | rf0145      | Y         | 0.2761 | 0.0412 | 8.0196     | 9.4270  |
| hbeta    | rf0145      | Y         | 1.0000 | 1.0000 | 0.0000     | 36.0097 |
| oiii5007 | rf0145      | Y         | 0.4382 | 0.1187 | 10.9415    | 15.0059 |
| nii6548  | rf0145      | Y         | 0.3540 | 0.0355 | 37.7802    | 41.9943 |
| halpha   | rf0145      | Y         | 2.7699 | 2.9550 | -5.7838    | 86.5358 |
| nii6584  | rf0145      | Y         | 1.0615 | 0.1046 | 37.6285    | 41.7419 |
| sii6717  | rf0145      | Y         | 0.8347 | 0.2330 | 19.9834    | 27.7220 |
| sii6731  | rf0145      | Y         | 0.5510 | 0.2000 | 14.1941    | 22.2813 |

$\chi^2 = 732.3$

LOGZ



LOGQ

LOGZ