



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 | rf0126      | Y         | 0.0810 | 0.0412 | 6.8368     | 13.9273  |
| hbeta    | rf0126      | Y         | 1.0000 | 1.0000 | 0.0000     | 130.0789 |
| oiii5007 | rf0126      | Y         | 0.1609 | 0.1187 | 7.0502     | 26.8872  |
| nii6548  | rf0126      | Y         | 0.3392 | 0.0355 | 118.5591   | 132.4308 |
| halpha   | rf0126      | Y         | 2.7684 | 2.9550 | -15.0813   | 223.7347 |
| nii6584  | rf0126      | Y         | 1.0168 | 0.1046 | 118.0816   | 131.6218 |
| sii6717  | rf0126      | Y         | 0.4146 | 0.2330 | 25.2877    | 57.7396  |
| sii6731  | rf0126      | Y         | 0.2938 | 0.2000 | 16.2143    | 50.7703  |

$\chi^2 = 5845.2$

- - Peak of 1D marginalised PDF
- Model defined by peaks of 1D PDFs
- ▼ Peak of 2D marginalised PDF
- Projected peak of full nD PDF

LOGZ



LOGQ

LOGZ