



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 | rs0225      | Y         | 0.1422 | 0.0412 | 22.5184    | 31.7118  |
| hbeta    | rs0225      | Y         | 1.0000 | 1.0000 | 0.0000     | 175.0443 |
| oiii5007 | rs0225      | Y         | 0.4093 | 0.1187 | 58.3776    | 82.2253  |
| nii6548  | rs0225      | Y         | 0.2681 | 0.0355 | 130.7502   | 150.7237 |
| halpha   | rs0225      | Y         | 2.7854 | 2.9550 | -16.7232   | 274.6069 |
| nii6584  | rs0225      | Y         | 0.8046 | 0.1046 | 130.4793   | 149.9756 |
| sii6717  | rs0225      | Y         | 0.5835 | 0.2330 | 65.1936    | 108.5306 |
| sii6731  | rs0225      | Y         | 0.4035 | 0.2000 | 40.7614    | 80.8193  |

$\chi^2 = 8845.4$

- - 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