



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 | rs1207      | Y         | 0.1375 | 0.0412 | 13.7947    | 19.7046  |
| hbeta    | rs1207      | Y         | 1.0000 | 1.0000 | 0.0000     | 116.6401 |
| oiii5007 | rs1207      | Y         | 0.3131 | 0.1187 | 26.4433    | 42.5904  |
| nii6548  | rs1207      | Y         | 0.3437 | 0.0355 | 112.8827   | 125.8955 |
| halpha   | rs1207      | Y         | 2.7718 | 2.9550 | -14.4823   | 219.1588 |
| nii6584  | rs1207      | Y         | 1.0307 | 0.1046 | 112.4539   | 125.1557 |
| sii6717  | rs1207      | Y         | 0.5449 | 0.2330 | 37.5451    | 65.5968  |
| sii6731  | rs1207      | Y         | 0.3813 | 0.2000 | 24.2032    | 50.9081  |

$\chi^2 = 5696.6$

LOGZ



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



LOGQ

LOGZ