



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 | rs1106      | Y         | 2.5803 | 0.0412 | 438.0118   | 445.123  |
| hbeta    | rs1106      | Y         | 1.0000 | 1.0000 | 0.0000     | 232.156  |
| oiii5007 | rs1106      | Y         | 8.0384 | 0.1187 | 1047.3523  | 1063.050 |
| nii6548  | rs1106      | Y         | 1.6996 | 0.0355 | 574.2242   | 586.484  |
| halpha   | rs1106      | Y         | 2.7044 | 2.9550 | -32.0389   | 345.804  |
| nii6584  | rs1106      | Y         | 5.0726 | 0.1046 | 568.3753   | 580.342  |
| sii6717  | rs1106      | Y         | 0.8029 | 0.2330 | 86.7549    | 122.223  |
| sii6731  | rs1106      | Y         | 0.8032 | 0.2000 | 92.4151    | 123.056  |

$\chi^2 = 391735.7$

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