



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 | rf0795      | Y         | 0.4290 | 0.0412 | 33.7652    | 37.3544  |
| hbeta    | rf0795      | Y         | 1.0000 | 1.0000 | 0.0000     | 66.8492  |
| oiii5007 | rf0795      | Y         | 1.3291 | 0.1187 | 71.0411    | 78.0080  |
| nii6548  | rf0795      | Y         | 0.1510 | 0.0355 | 43.1908    | 56.4805  |
| halpha   | rf0795      | Y         | 2.8378 | 2.9550 | -5.3476    | 129.4485 |
| nii6584  | rf0795      | Y         | 0.4548 | 0.1046 | 43.4255    | 56.3977  |
| sii6717  | rf0795      | Y         | 0.4869 | 0.2330 | 23.0714    | 44.2424  |
| sii6731  | rf0795      | Y         | 0.3495 | 0.2000 | 16.7183    | 39.0857  |

$\chi^2 = 2155.7$

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