

Line	Galaxy Name	In_lhood?	Obs	Model	Resid_Std	Obs_S/N
hbeta	rs1179	Y	1.0000	1.0000	0.0000	128.8899
oiii4959	rs1179	Y	0.4128	0.3468	-475.8076	74.5766
oiii5007	rs1179	Y	1.2417	0.9084	-844.7352	133.6396
oi6300	rs1179	Y	0.0761	0.0067	20.9634	23.0043
nii6484	rs1179	Y	0.1767	0.0066	101.9336	104.6629
h8100	rs1179	Y	0.8600	0.7914	3.7765	157.4651
nii6584	rs1179	Y	0.5313	0.1316	101.6425	104.3959
sii6717	rs1179	Y	0.4833	0.0405	74.8887	81.7488
sii6731	rs1179	Y	0.3505	0.0383	60.4794	67.8964

Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs

Line	Galaxy Name	In_lood?	Obs	Model	Resid_Std	Obs_S/N
hbeta	rs1179	Y	1.0000	1.0000	0.0000	128.0899
oiii4959	rs1179	Y	0.4128	3.0468	-475.8076	74.5766
oiii5007	rs1179	Y	1.2417	9.0904	-844.7352	133.6396
oii6300	rs1179	Y	0.0761	0.0067	20.9634	23.0043
nii6548	rs1179	Y	0.1767	0.0046	101.9336	104.6629
halpha	rs1179	Y	2.8600	2.7914	3.7765	157.4651
nii6584	rs1179	Y	0.5313	0.0136	101.6425	104.3099
sii6717	rs1179	Y	0.4833	0.0405	74.8887	81.7408
sii6731	rs1179	Y	0.3505	0.0383	60.4794	67.8964

$\chi^2_r = 194082.4$

Legend:

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