

Line	Galaxy Name	In_thood?	Obs	Model	Resid_Stds	Obs_S/N
hbeta	rs1290	Y	1.0000	1.0000	0.0000	44.4618
oiii4959	rs1290	Y	0.9006	3.0468	-9.8153	39.7872
oiii5007	rs1290	Y	2.0768	7.9894	-174.7825	74.1507
o16300	rs1290	Y	0.0660	0.0067	5.6220	6.2618
hii6548	rs1290	Y	0.0653	0.0046	17.5500	18.8088
halpha	rs1290	Y	2.8660	2.7914	2.2593	94.2858
nii6584	rs1290	Y	0.1999	0.0316	17.5166	18.7963
sii6717	rs1290	Y	0.2668	0.0405	6.0254	7.1044
sii6731	rs1290	Y	0.2493	0.0383	16.0730	18.9895

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

Line	Galaxy Name	In_lood?	Obs	Model	Resid_Stds	Obs_S/N
hbeta	rs1290	Y	1.0000	1.0000	0.0000	44.4618
oiii4959	rs1290	Y	0.9006	3.0468	-94.8153	39.7872
oiii5007	rs1290	Y	2.7078	9.0904	-174.7825	74.1507
oi6300	rs1290	Y	0.0660	0.0067	5.6220	6.2618
nii6548	rs1290	Y	0.0663	0.0046	17.5015	18.8088
halpha	rs1290	Y	2.8600	2.7914	2.2593	94.2058
nii6584	rs1290	Y	0.1999	0.0136	17.5186	18.7963
sii6717	rs1290	Y	0.2668	0.0405	6.0254	7.1044
sii6731	rs1290	Y	0.2493	0.0383	16.0730	18.9895

$\chi^2_r = 8096.7$

Legend:

- Peak of 1D marginalised PDF (dashed red line)
- Model defined by peaks of 1D PDFs (red circle)
- Peak of 2D marginalised PDF (blue downward triangle)
- Projected peak of full nD PDF (yellow square)