M_H	-2σ	-1σ	**median**	$+1\sigma$	$+2\sigma$	**Observed**
100	4.33	5.72	**8.44**	12.27	16.13	6.36
105	4.59	6.05	**8.91**	13.01	16.91	6.17
110	5.77	7.67	**11.19**	16.33	21.37	7.40
115	6.23	8.38	**12.30**	17.89	23.44	7.75
120	6.87	9.11	**13.48**	19.86	25.79	8.55
125	9.63	12.73	**18.77**	27.25	35.66	11.94
130	12.69	16.74	**24.68**	35.95	46.89	15.75
135	15.70	20.55	**30.04**	44.16	57.01	19.51
140	22.72	29.79	**43.08**	63.14	83.13	27.31
145	32.60	42.27	**61.69**	90.60	117.76	37.26
150	53.57	69.45	**101.65**	148.66	192.47	59.07