

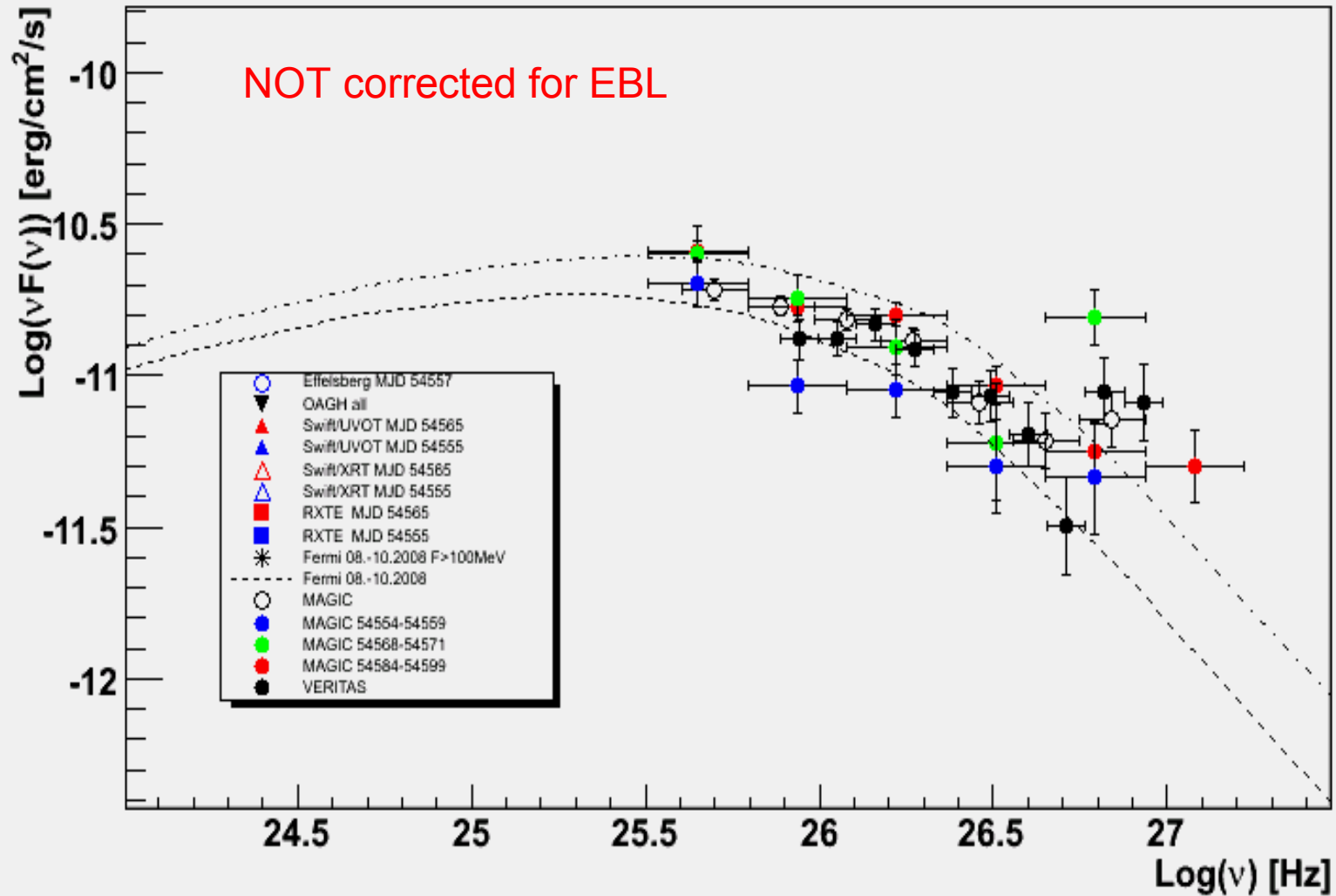
**SED**

**Mkn 501 MW Campaign 2008**

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# SED – zoom into IC Peak



# Model parameters

	<b>High state</b>	<b>Low state</b>
$\gamma_{\text{break}}$	$2.8 \times 10^5$	$1.8 \times 10^5$
$n_1$	2.0	2.0
$n_2$	3.6	3.6
B [G]	0.19	0.19
K [cm <sup>-3</sup> ]	$1.8 \times 10^4$	$1.8 \times 10^4$
R [cm]	$3 \times 10^{15}$	$3 \times 10^{15}$
$\delta$	12	12

# Summary

- periods selected based on X-ray data  
(3 periods, see Diego's presentation)
- the model with present parameters fit the TeV data quite well
- EBL correction: not yet implemented,  
MAGIC uses Kneiske Low and Mazin+Raue  
Franceschini probably possible in the near future...