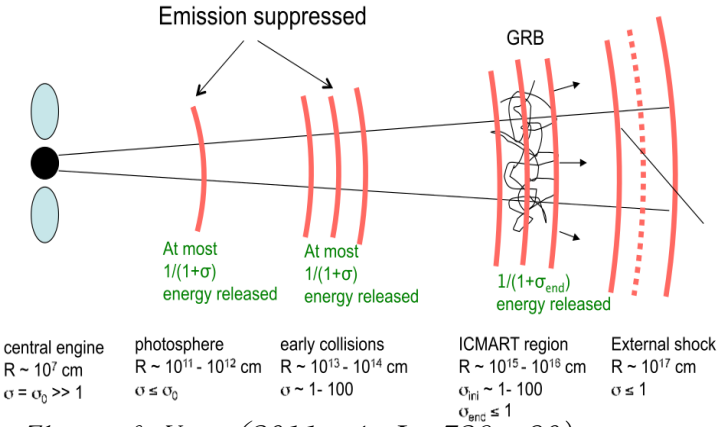
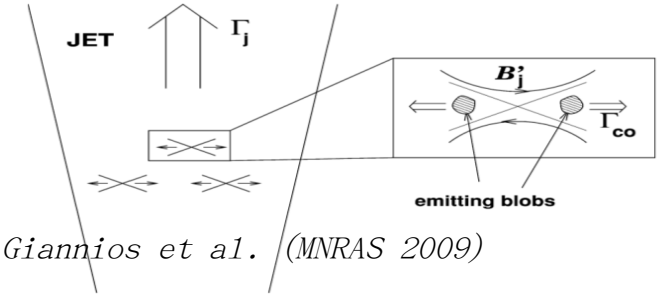
Wei Deng (UNLV, LANL)

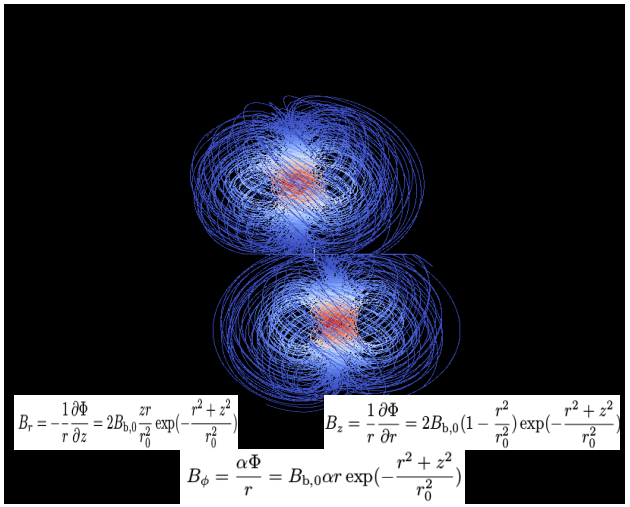
E_B dominant (σ>1) models



Zhang & Yan (2011, ApJ, 726, 90)

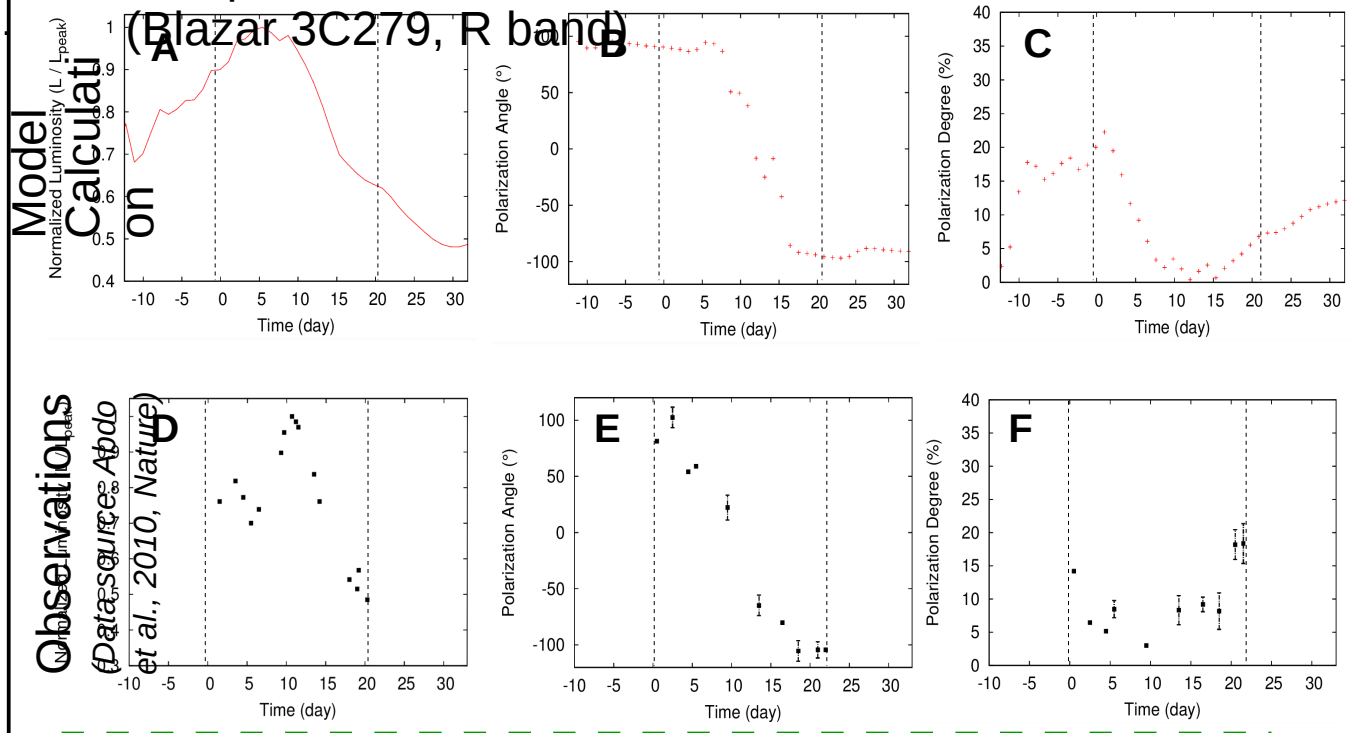
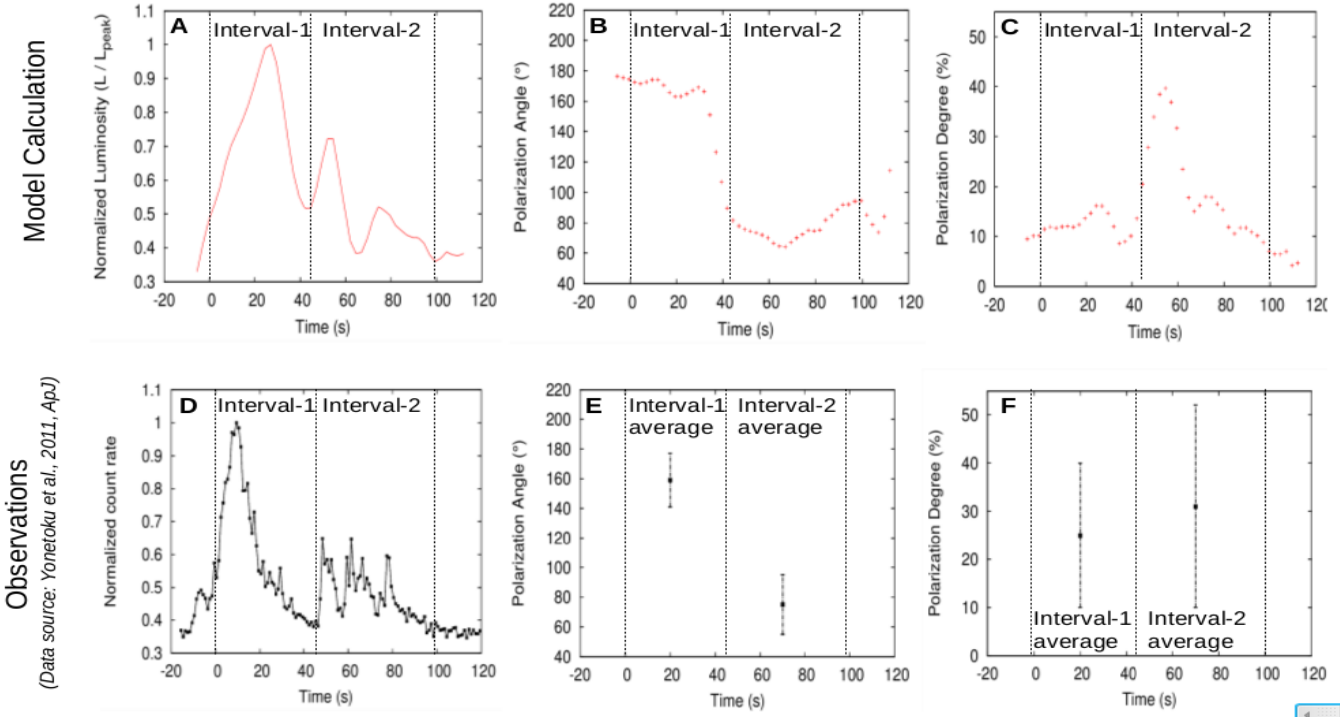


Giannios et al. (MNRAS 2009)



http://adsabs.harvard.edu/abs/2015ApJ...805..163D
http://adsabs.harvard.edu/abs/2016ApJ...821L..12D

Comparison between our results and the observations (Blazar 3C279, R band)



Comparison between our results and the observations (GRB 100826A, *70-300 KeV*)