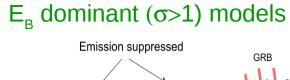
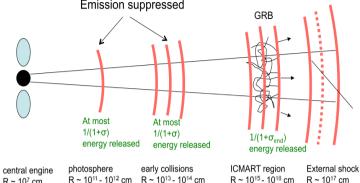
## Wei Deng (UNLV, LANL)

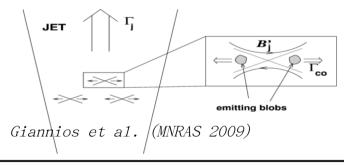


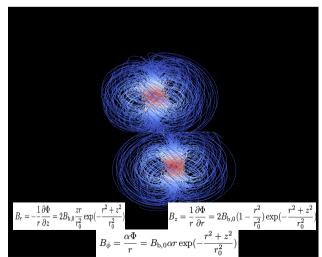


Zhang & Yan (2011, ApJ. 726. 90)

 $R \sim 10^{11} - 10^{12} \text{ cm}$   $R \sim 10^{13} - 10^{14} \text{ cm}$ 

 $R \sim 10^7 \text{ cm}$ 





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

