

Dissipation of Jets

Theory

- Origin of Magnetic Field
- Collimation

Simulations

- 3D. Emission processes included.

Observation-thanks to new facilities & data archives

- Emission mechanisms, sites of acceleration & energy losses: B , n , bulk speed
- Jet composition: e^-/p , e^+/e^- , Poynting vector
- Jet energy into gas heating
- More data: low-freq radio. X/R samples.

