

Discussions

- Topics
 - Characterize reconnection region structure, rate compare with sim
 - Particle acceleration (**what decides spectra**) (**vs shock**)
 - Radiation-mediated reconnection (**need to think about signature**)
 - 3D effect (**jet generation from torus?**)
 - GG field and/or relativistic effects
 - Plasma size and S dependences (**plasmoids etc.**)
 - Biermann effect (**can be experimentally determined?**)
 - MHD vs 2-fluid effects in HED plasmas (**2-fluid for sure?**)
- Teams
 - Astro theory & simulation
 - MRX
 - OMEGA/OMEGA-EP Lasers
 - SG Lasers
- **Consensus: majority of participants agreed on particle acceleration as the topic for the immediate next step**
- **Next meeting to be held at Princeton**