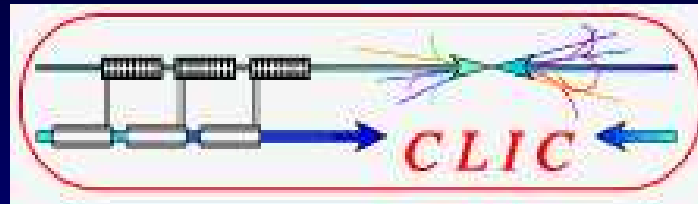


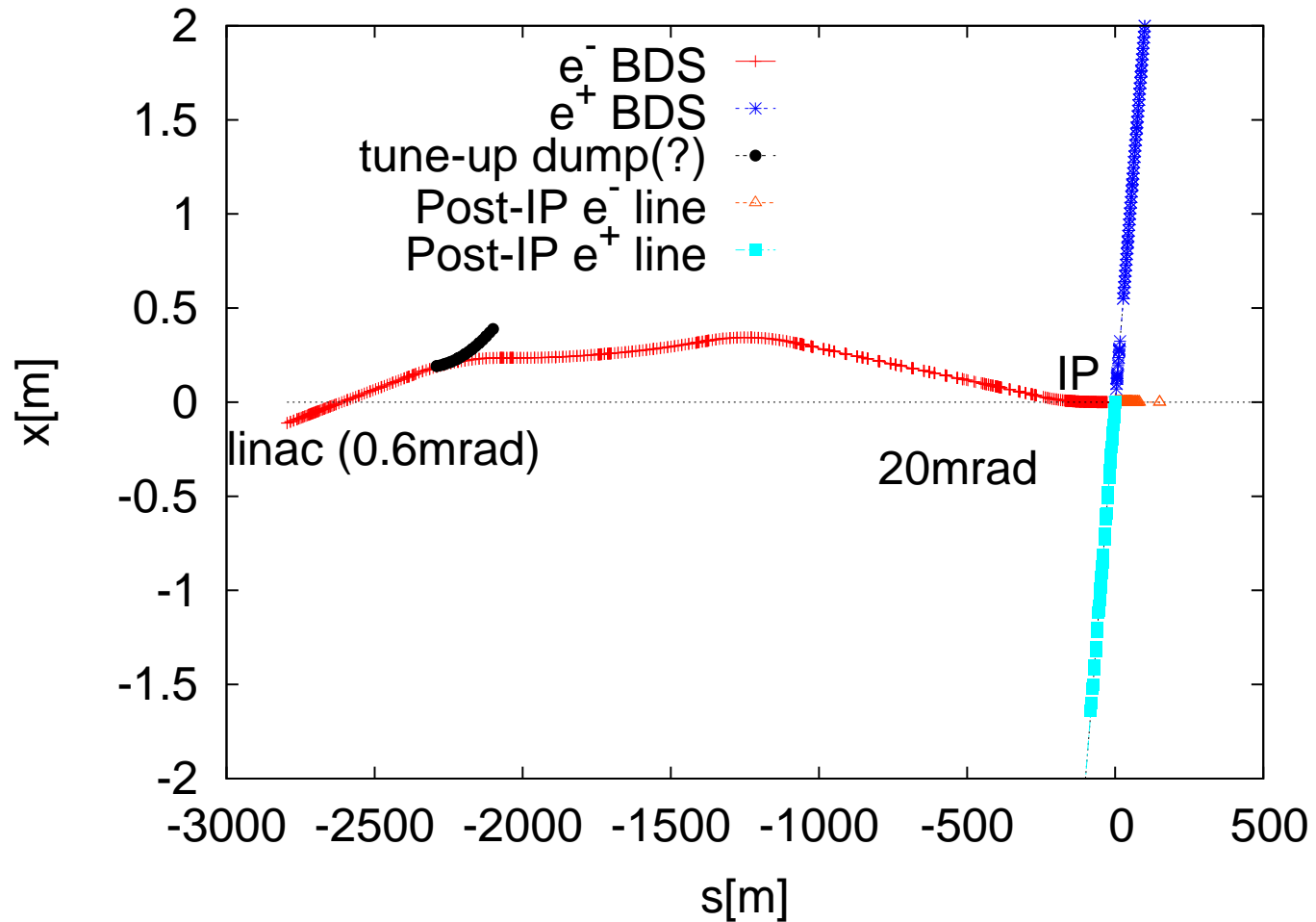
From 500 GeV to 3 TeV



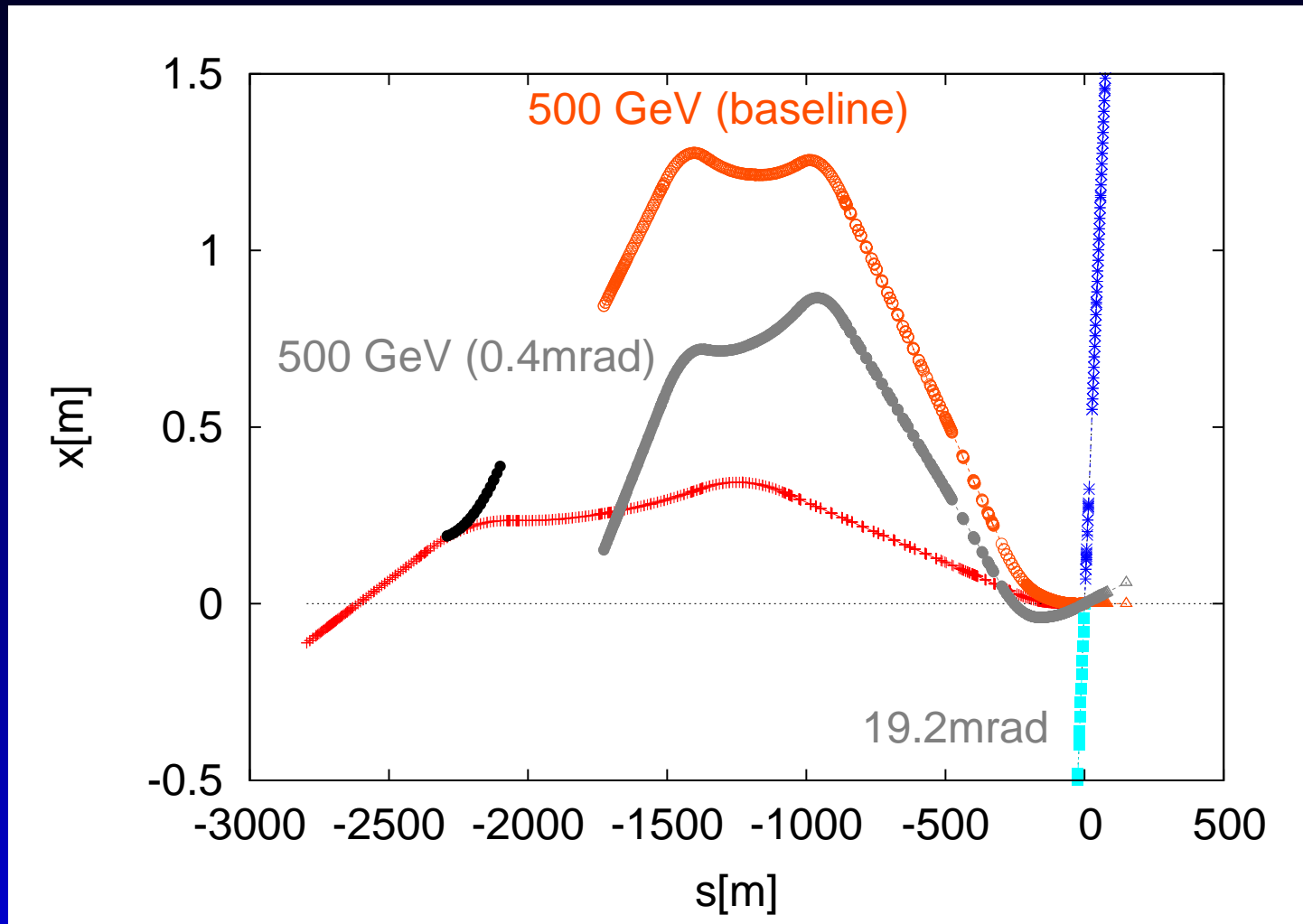
R. Tomás and G. Zamudio

CLIC-ILC BDS meeting, November 2009

3 TeV Layout



500 GeV options



Summary

- 500 GeV (baseline) 1m larger tunnel diameter (cost 40 MCHF)
- 500 GeV (0.4mrad) 0.5m larger tunnel diameter and post-collision line modification (cost ?)
- Tunnel filler should be built compatible for both energies (possible for both 500GeV options)
- One tuning dump with 500m transfer line for 3TeV
- Chicane + optimization of collimation angle to match linac