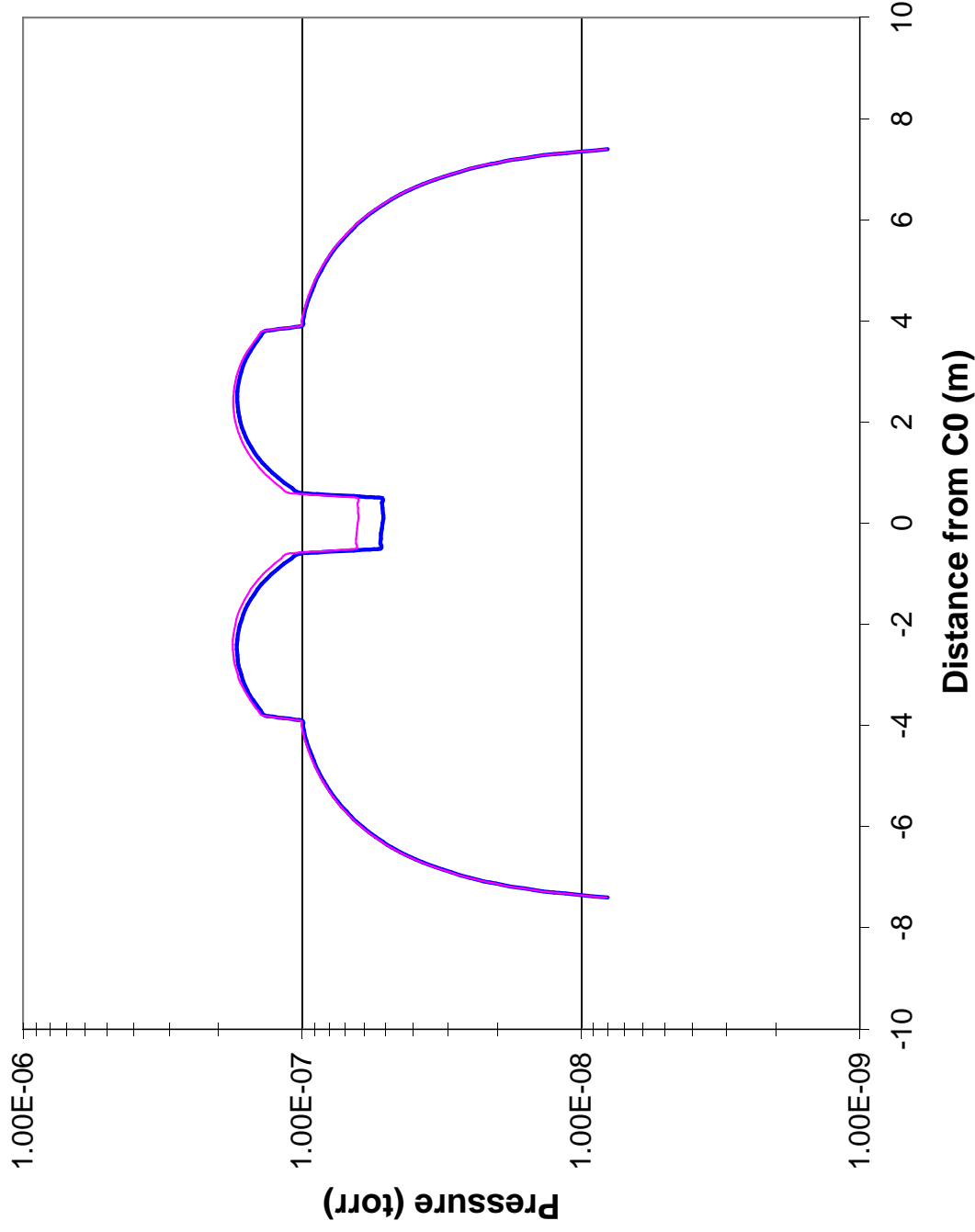


Pressure Distribution in BTeV Vacuum System



Pumps:

- Beam pipe ion pump 80 L/sec
- "Clean volume" pump 50 L/sec
- "Dirty volume" pump 800 L/sec

Aperture in RF shield: 0.5 cm dia.

Inside RF shield, max. pressure:

- Gas load 1.5e-3 torr-L/sec:
1.56e-5 torr
- Gas load 1.4e-2 torr-L/sec:
1.45e-4 torr