MDT Electronics
Mezzanine Board "Lite"

Rev D – Oct 99
- Full 24-channel prototype
- 10 produced
- Basically functional but with some problems:
  - Noise levels high
  - Cabling didn’t fit inside faraday cage shield
  - AMT-0 prototype TDC was unreliable

... Rev E

... Rev F

Several intervening prototypes constructed
to optimize key system characteristics.

... Rev G

... Rev H

Current revision is very close to final production board

Rev J – Oct 00 – many steps towards final design:
- AMT-1 (production prototype) TDC used
  (much more reliable)
- All I/O signals on a single 36-pin connector
- Noise levels much lower
- Under test on chamber at Harvard
- 50 boards in production now

Rev H – Sep 00
- Switch to AMT-1 TDC
- Shorten board and move connector for
  compatibility with endcap chamber faraday cage
- Now being tested!