



Rex Andrew Brown

July 7, 2011



EE CHAMBER COMMISSIONING

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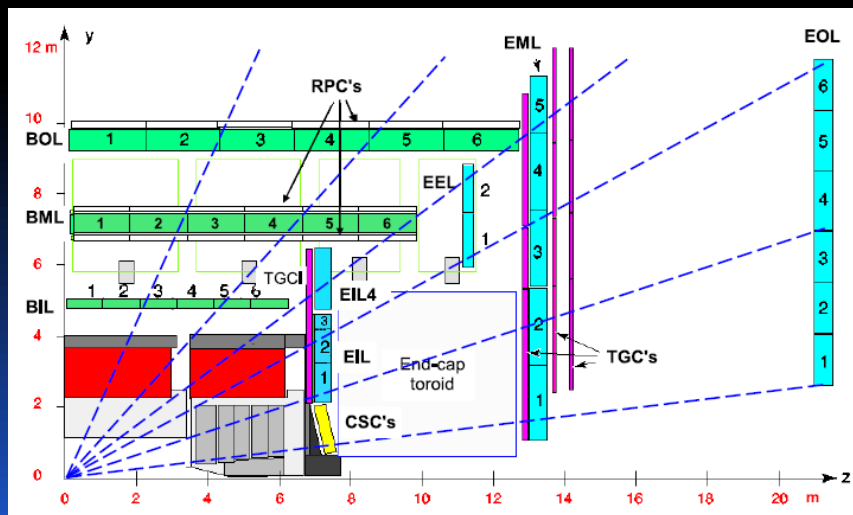
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Test Stand Overview



Commissioning Schedule

- 52 Chambers to Commission
 - 32 EES in b.191 (during summer)
 - 20 EEL at BB5 (starting in September)
- Started testing mid May
 - Much preparation done beforehand



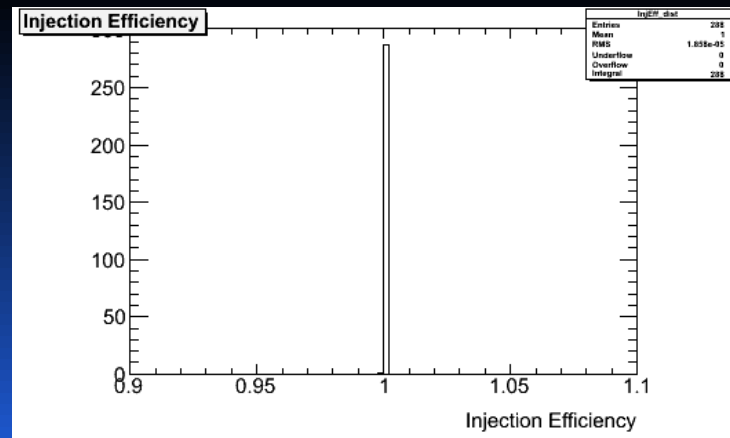
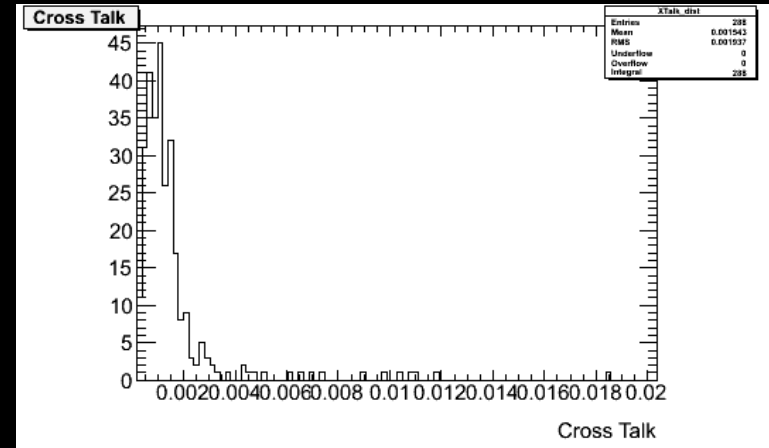
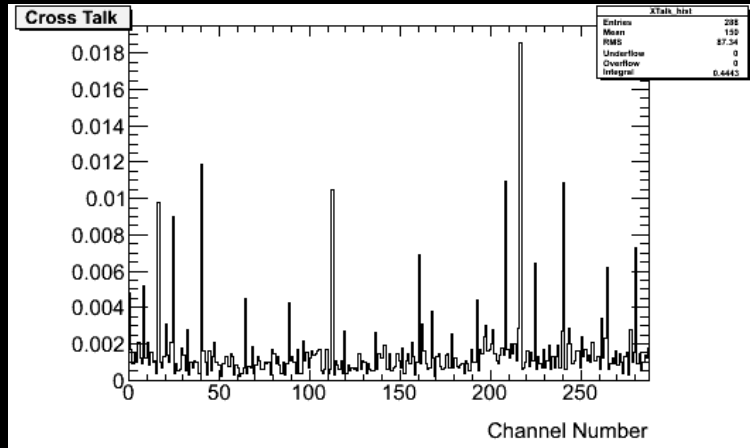
Electronics Testing

- Make sure all channels:
 - Are alive
 - Can handle HV
 - Have expected performance
- Monitor
 - CSMADC
 - B-Field
 - Temperature
- Test
 - Injection
 - Gain
 - Linearity
 - Noise
 - Threshold



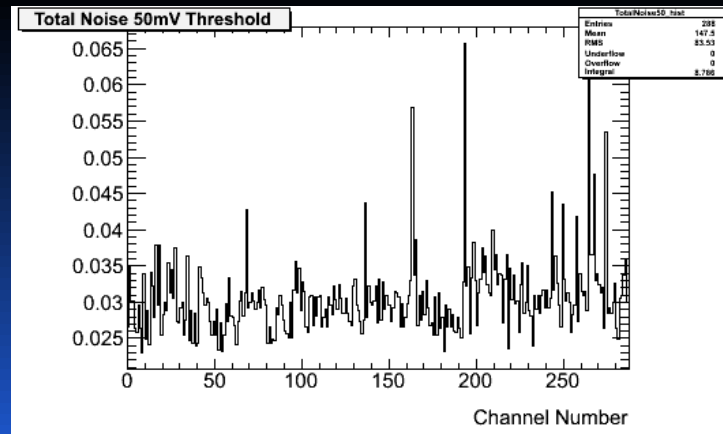
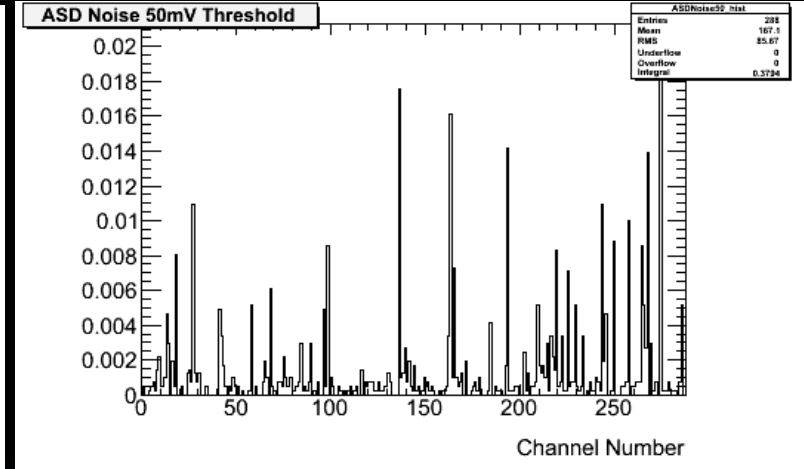
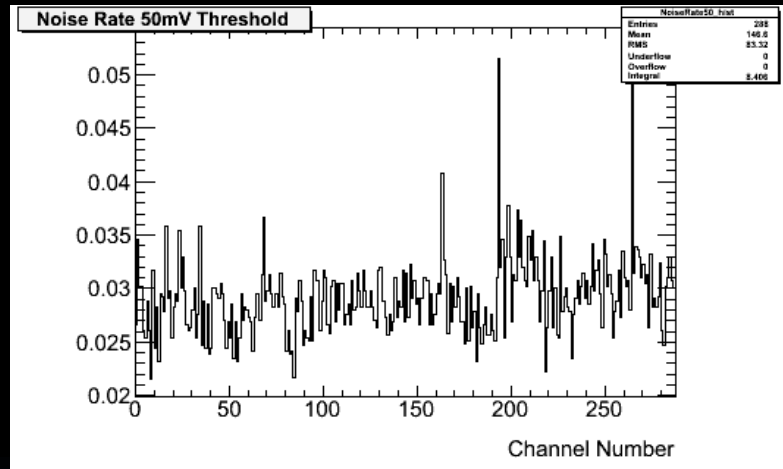
Electronics Testing

- Injection Scan



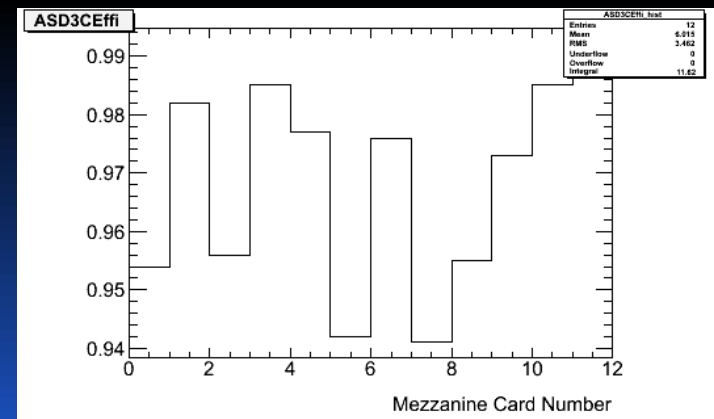
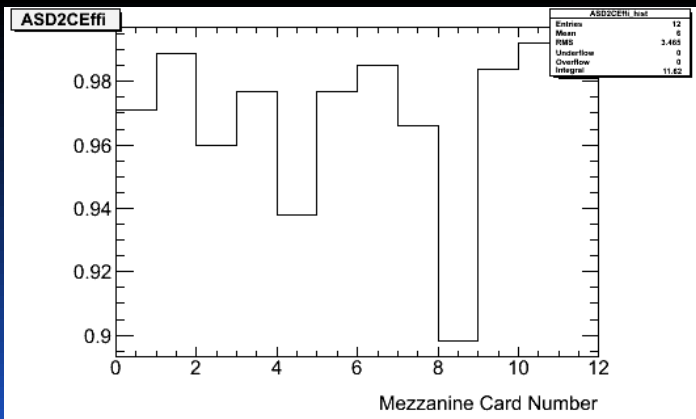
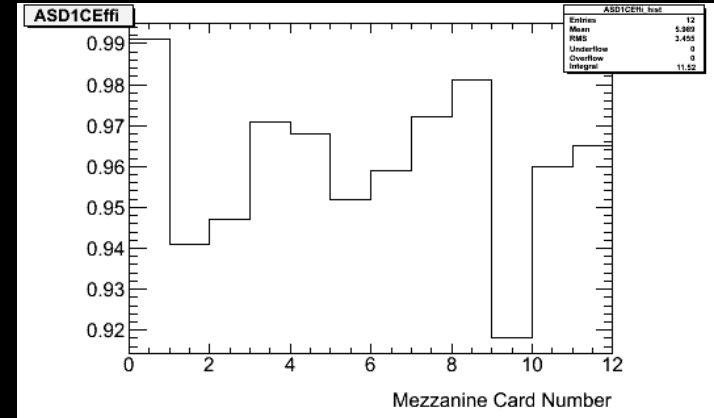
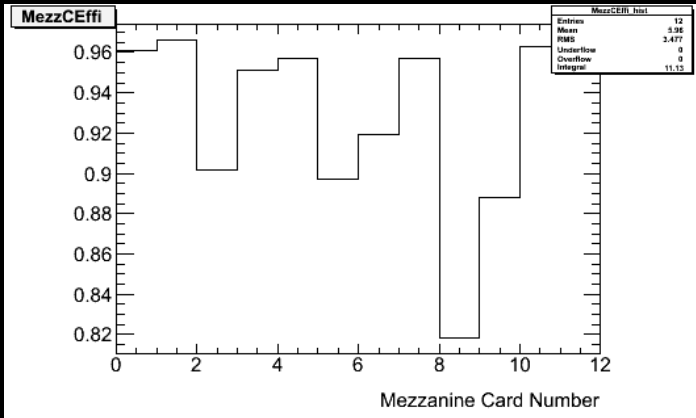
Electronics Testing

- Noise



Electronics Testing

- Threshold Scan



ATLAS Muon Week Presentation



Paris



London





Thank You

- Questions?
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