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Calibration-transfer and long-term stability in ATLAS: corrections & systematic uncertainties.

Wednesday 12 March 2025 14:00 (25 minutes)

Examples of corrections that could be mentioned:
• LUCID HV adjustments based on Bi calibrations
• LUCID non-linearity correction using track-counting-based L
Examples of systematics that could be discussed:
• CT uncertainty (from TILE/tracks)
• Anchoring uncertainty
• Long-term stability & consistency uncertainty

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Session Classification: Luminometer non-linearities and integration uncertainties