RS energy / RSmon

- 1st order calibration
  - $K_{\mu 2}(2)$ trigger is not clean due to BVL
  - $K_{\pi 2}$ energy peak is too low and drifts
    → calibration files are not updated for "auto-run"? (redo this after Pass 0)

Benji ($K_{\mu 2}$), Takeshi → • BVL calibration

Takeshi ~1/mon. Benji → • UMC – data matching OK? (dip angle distrib. RS energy shape BVL energy)

Benji ~1/week → • Rate effect? → fit instead of mean?

Jim, Benji ~1/week → • RSmon to track gain shift

Joel → • Use dE/dx for calibration?

Tetsuro → • 4MeV μ calibration

- 2nd order calibration (RSmon)
  - RSmon picks up gain drifts
    - rate effect
    - time-in-spill effect
    - long term gain drift (1st order)
  - Calibration method

Kentaro, Benji, Jim → • Large calibration matrix file? → in progress
• Understand the trend and fit?

Joe → • RSmon data → compact ntuple + BV/BVL

- TD area calibration

Milind → Tetsuro