

6.4 GeV Plots

Cross check with previous results on Carbon target

22/05/26

Settings - HMS

Looking at **6.4 GeV** and **7.9 GeV** Lumi runs.

- **6.4 GeV (singles)**

HMS: 16713, 16716, 16717, 16718, 16719, 16721, 16722, 16723, 16725, 16726, 16727, 16728, 16729, 16731, 16732, 16733, 16734, 16735, 16736, 16737

- **Dummy:** 16713
- **LD2:** 16716, 16717, 16718, 16719, 16721, 16722, 16723, 16725, 16726
- **Carbon:** 16727, 16728, 16729, 16731, 16732, 16733, 16734, 16735, 16736, 16737

Settings - SHMS

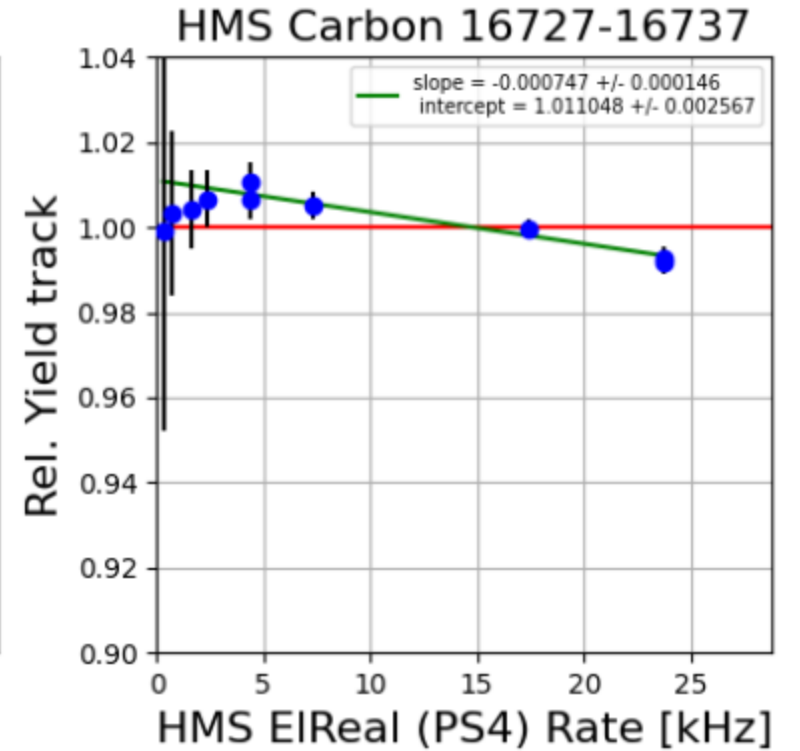
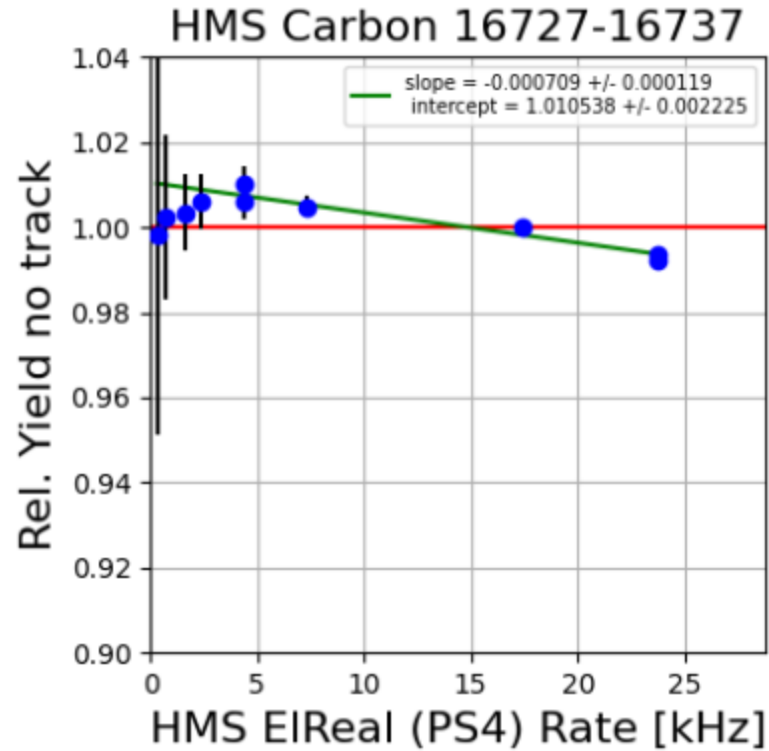
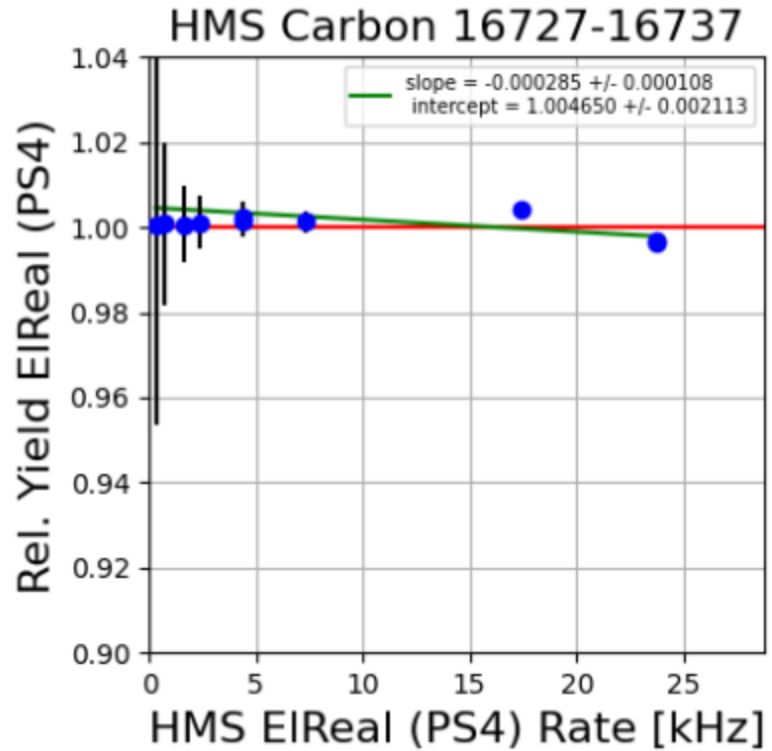
Looking at **6.4 GeV** and **7.9 GeV** Lumi runs.

- **6.4 GeV (singles)**

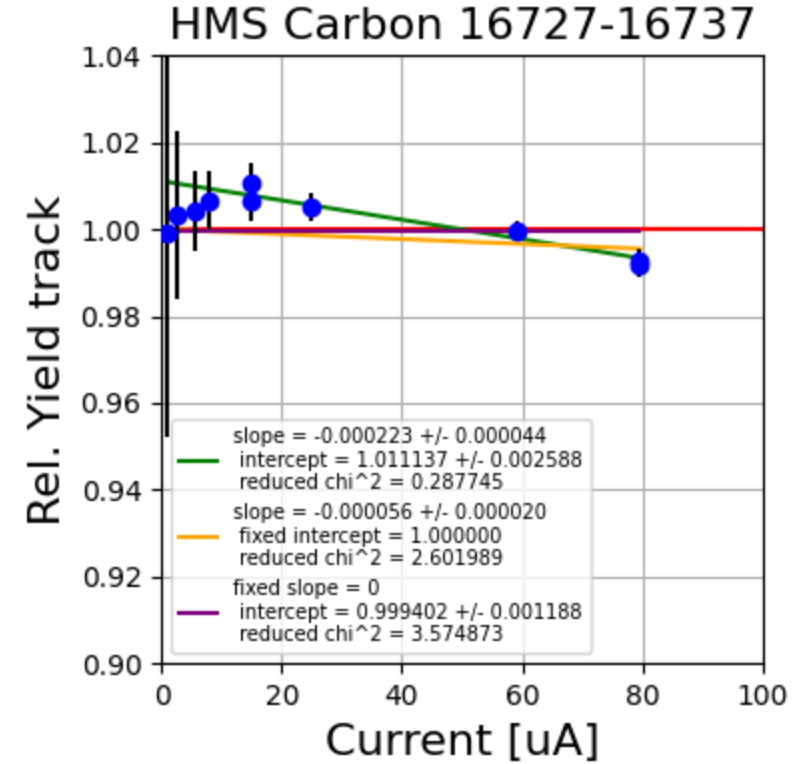
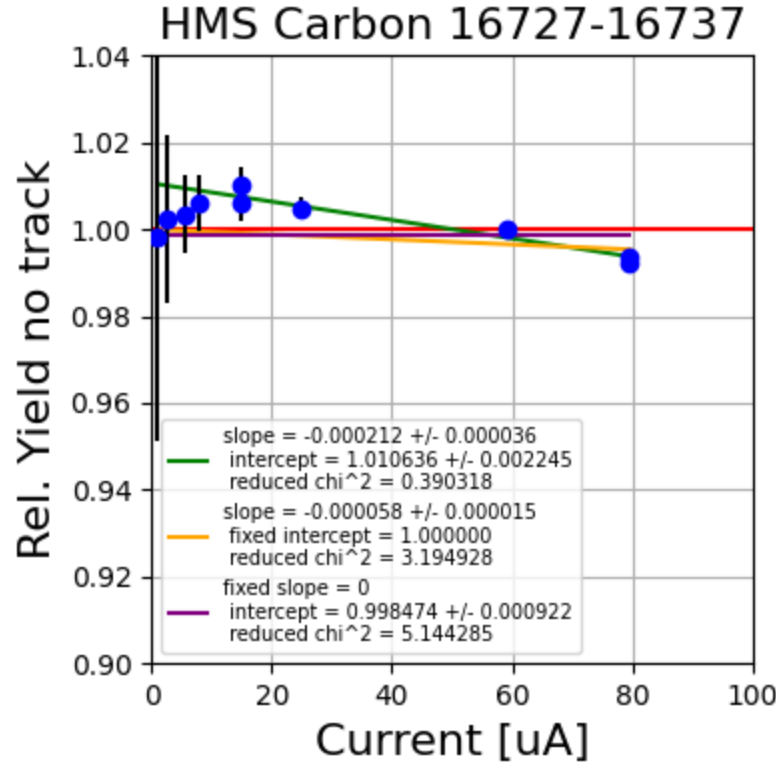
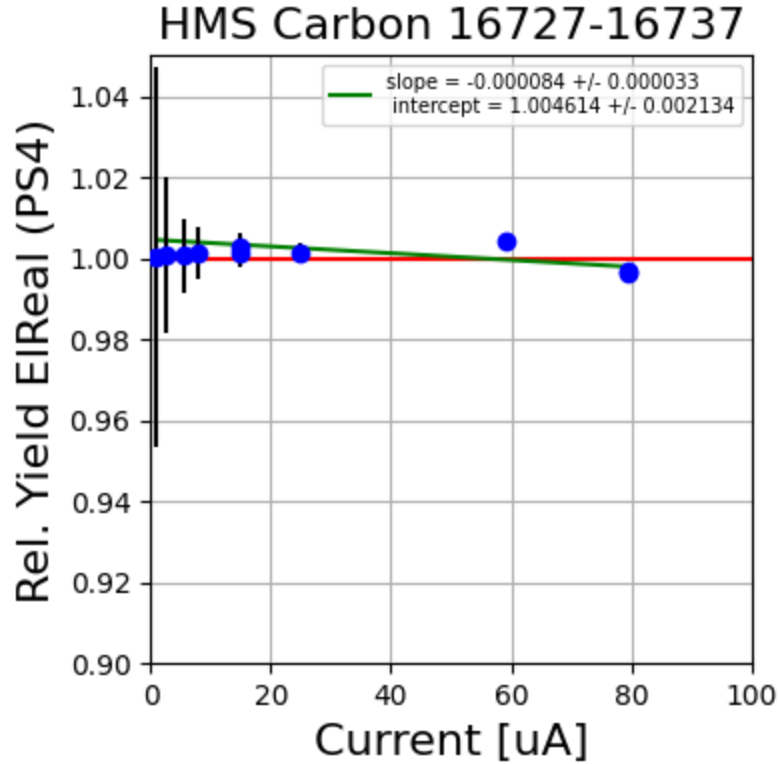
SHMS: 16738, 16739, 16740, 16741, 16742, 16743, 16744, 16745, 16746, 16747, 16748, 16750, 16751, 16752, 16753, 16754, 16755, 16756, 16757, 16758

- **Dummy:** 16757, 16758
- **LD2:** 16747, 16748, 16750, 16751, 16752, 16753, 16754, 16755, 16756
- **Carbon:** 16738, 16739, 16740, 16741, 16742, 16743, 16744, 16745, 16746

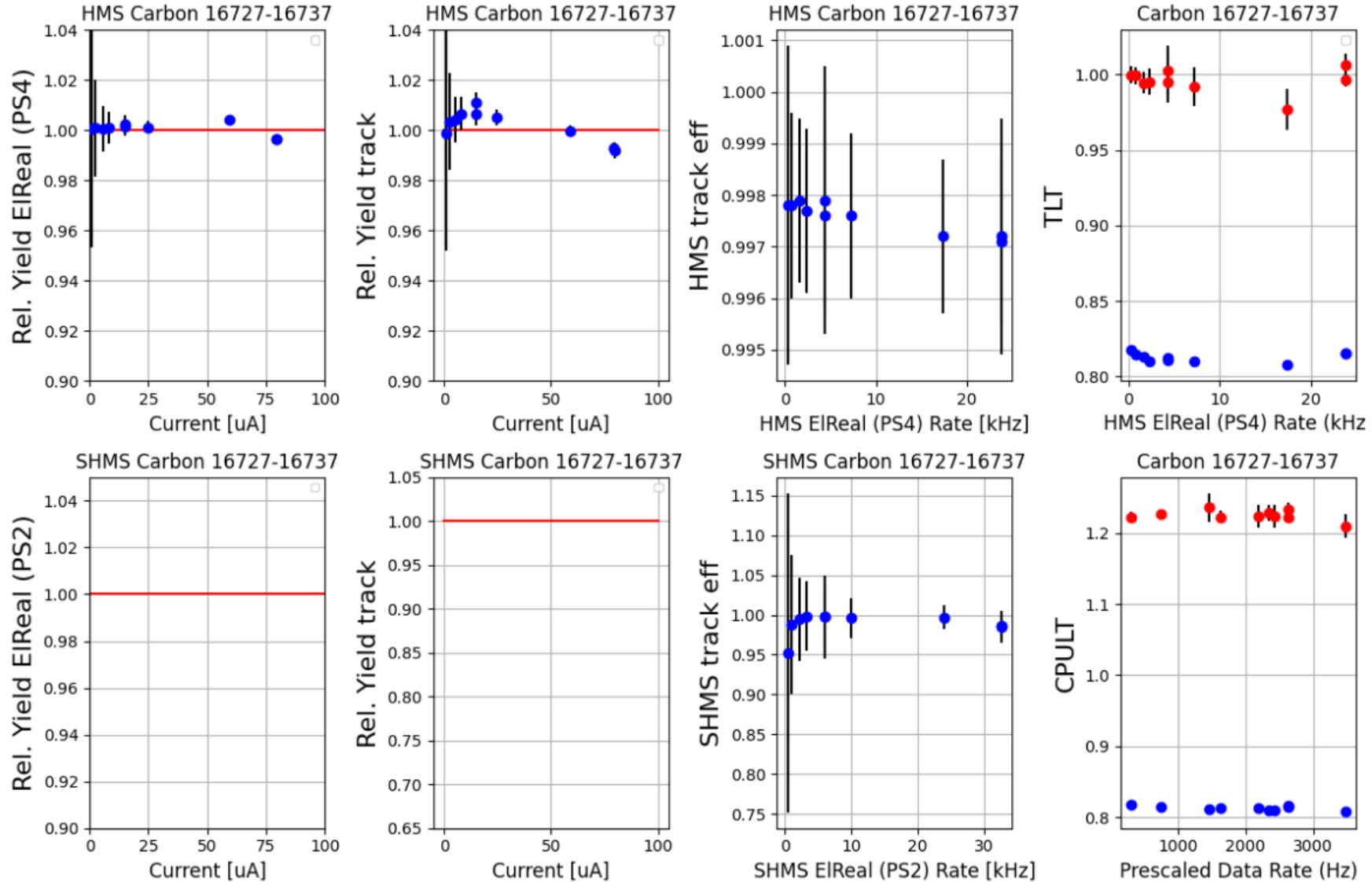
6.4 GeV HMS Carbon



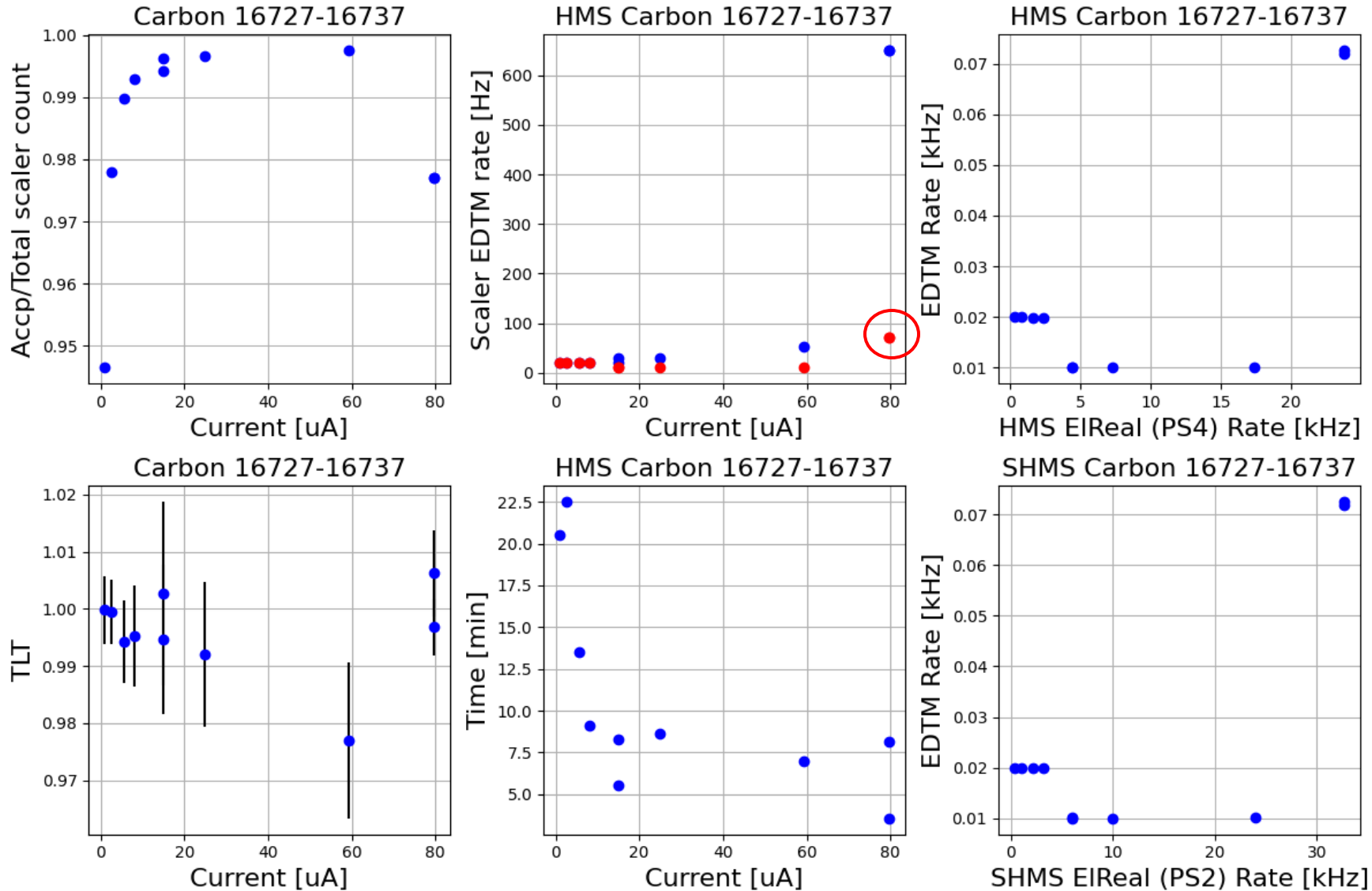
6.4 GeV HMS Carbon



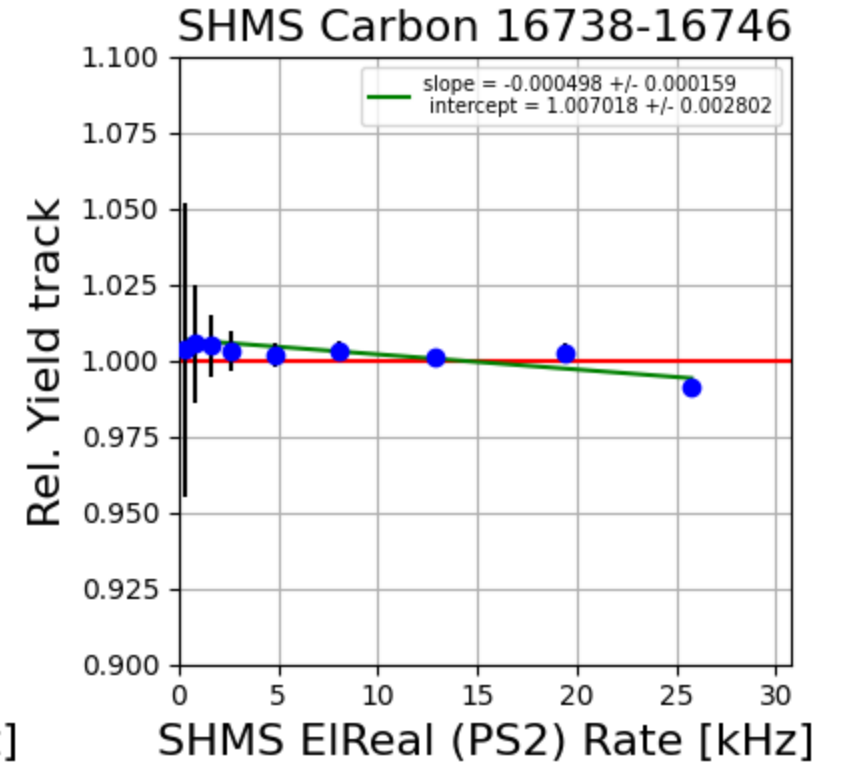
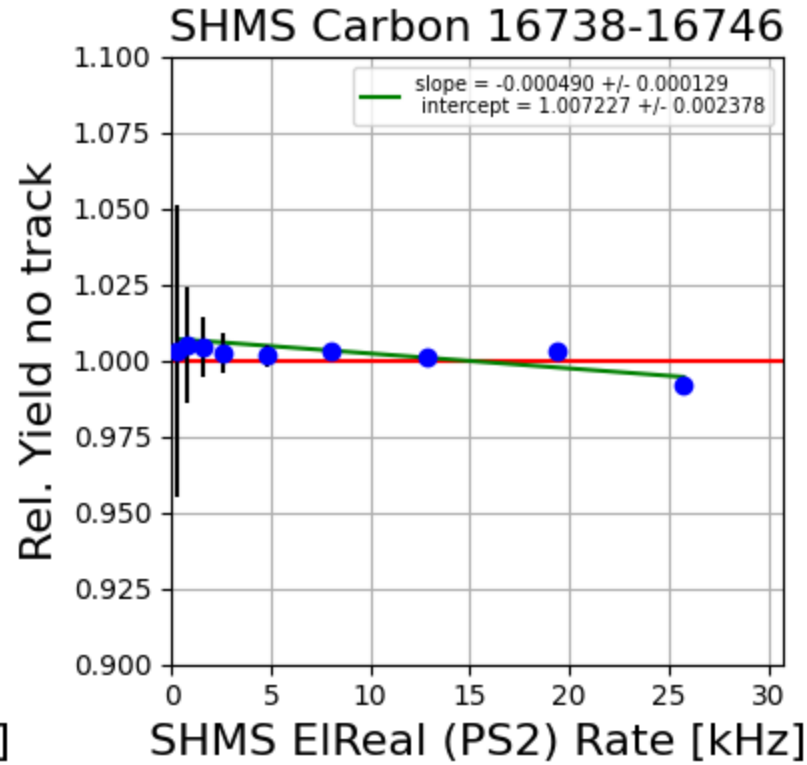
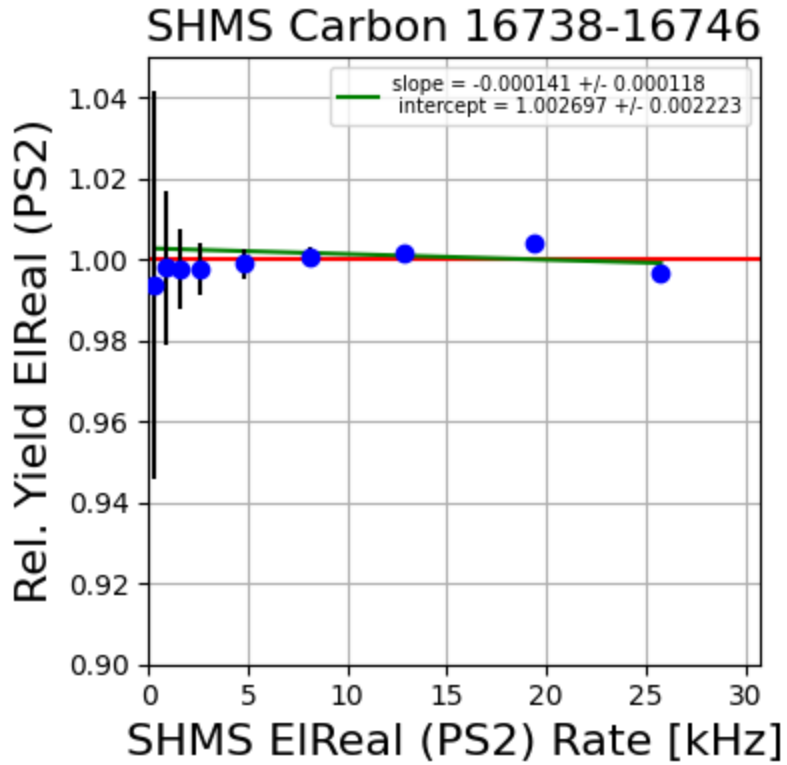
6.4 GeV HMS Carbon



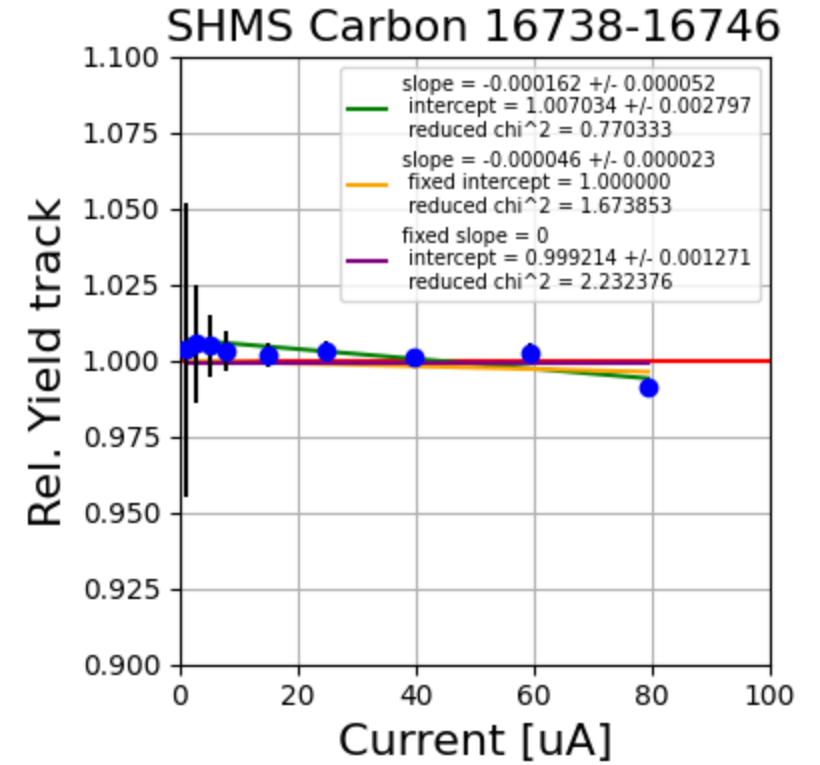
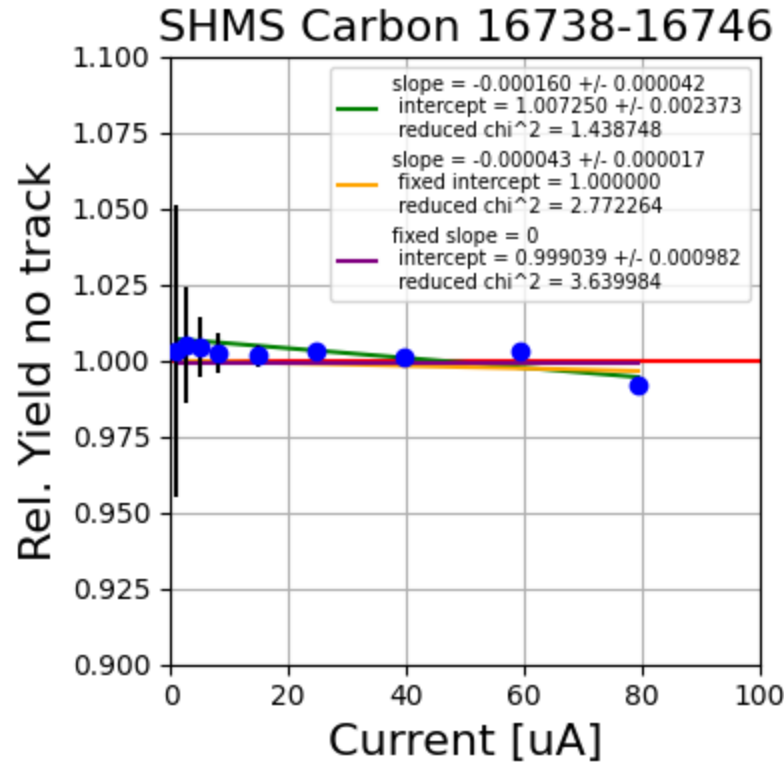
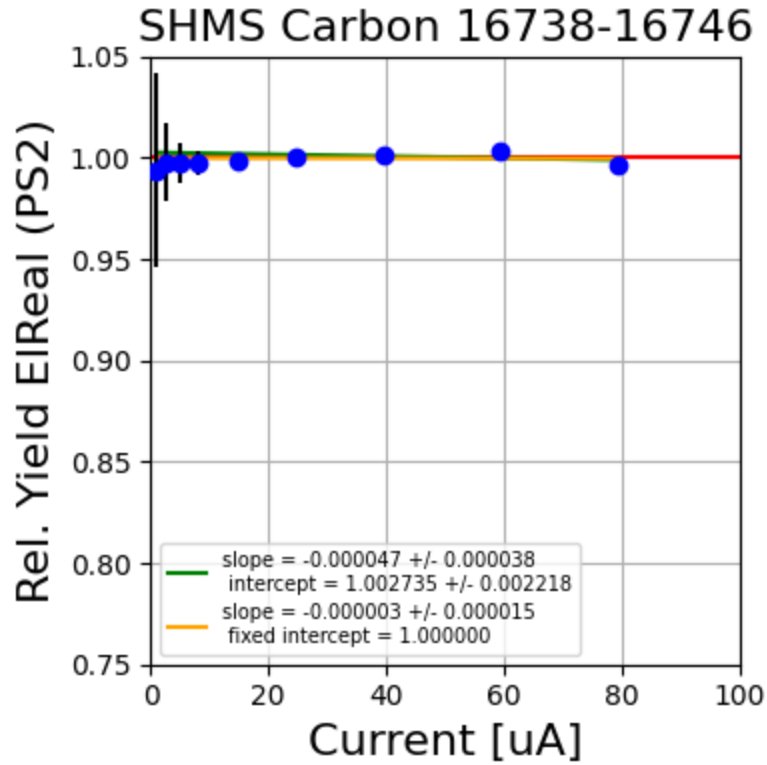
6.4 GeV HMS Carbon



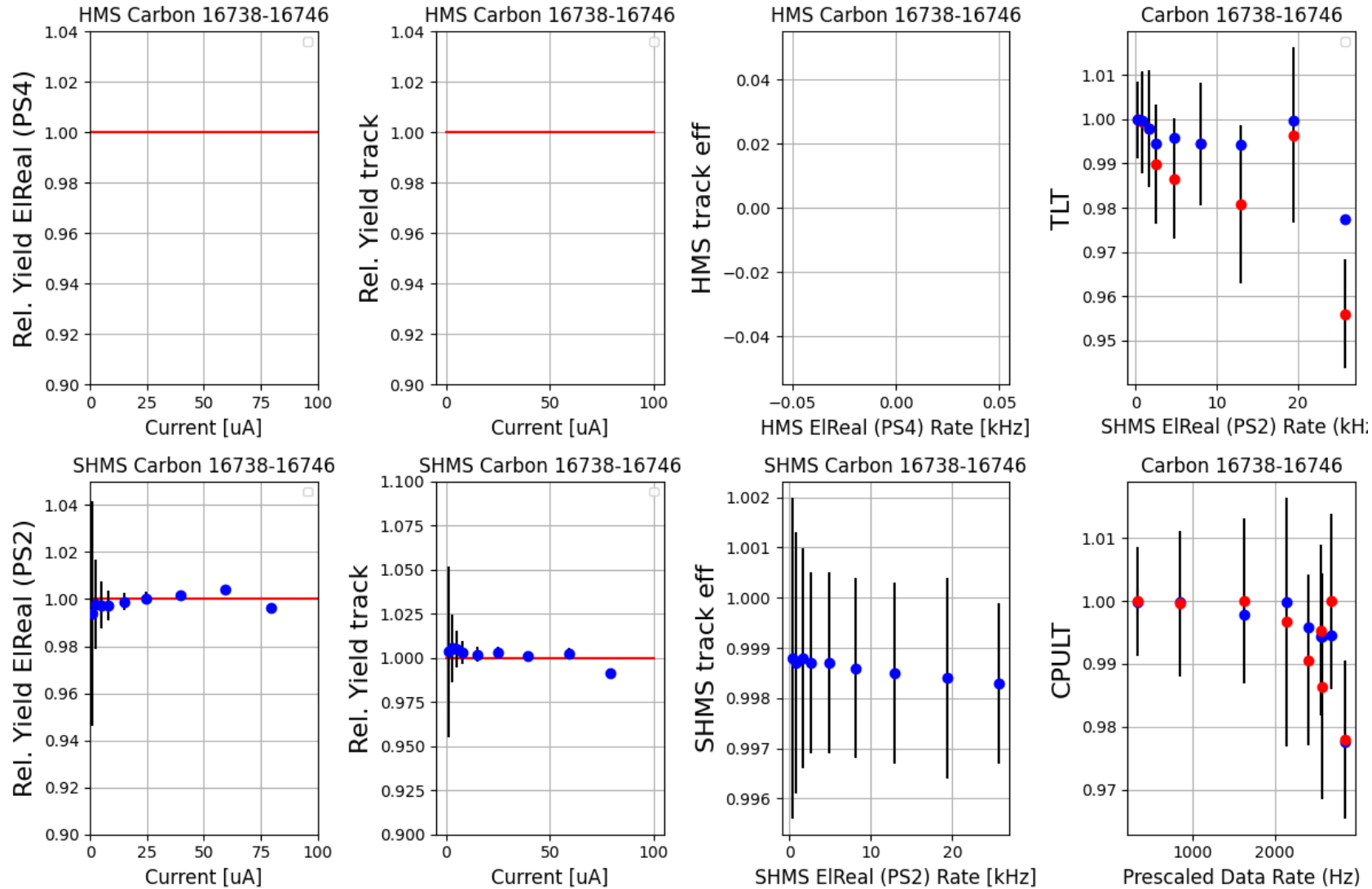
6.4 GeV SHMS Carbon



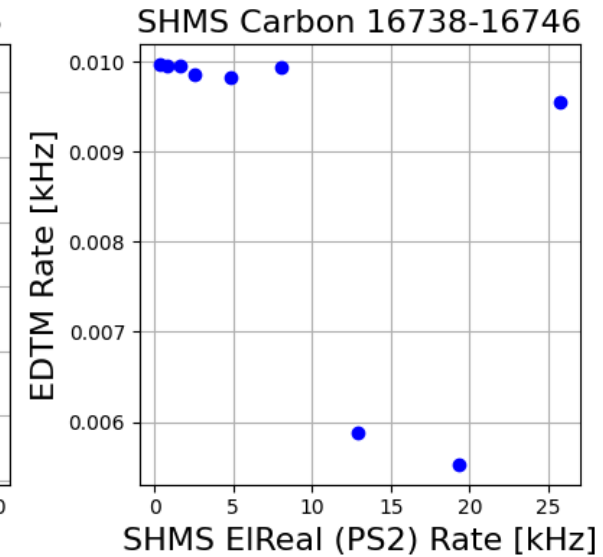
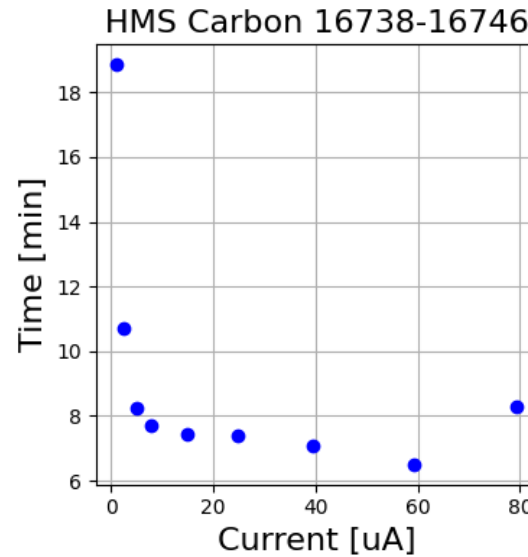
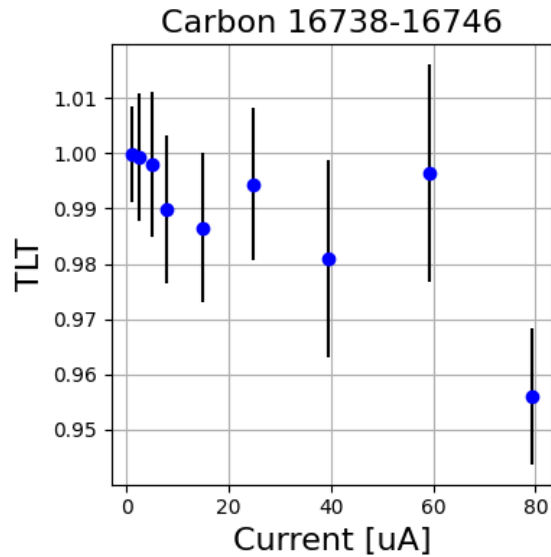
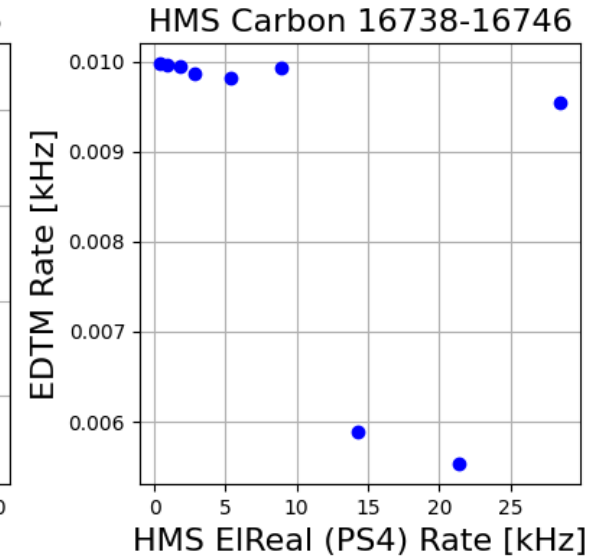
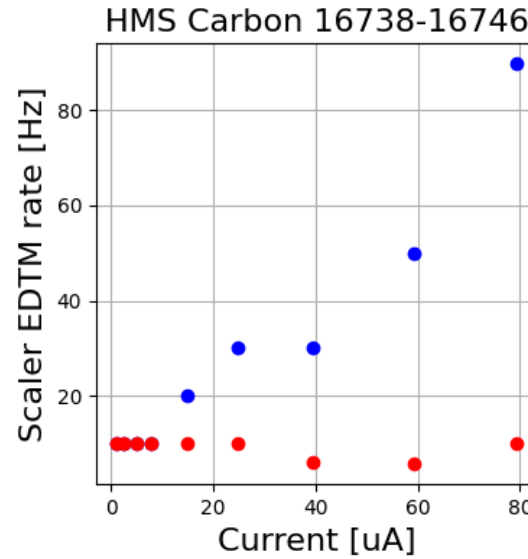
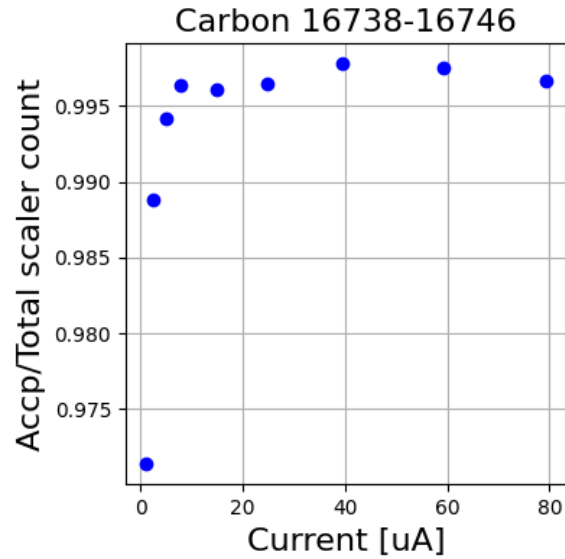
6.4 GeV SHMS Carbon



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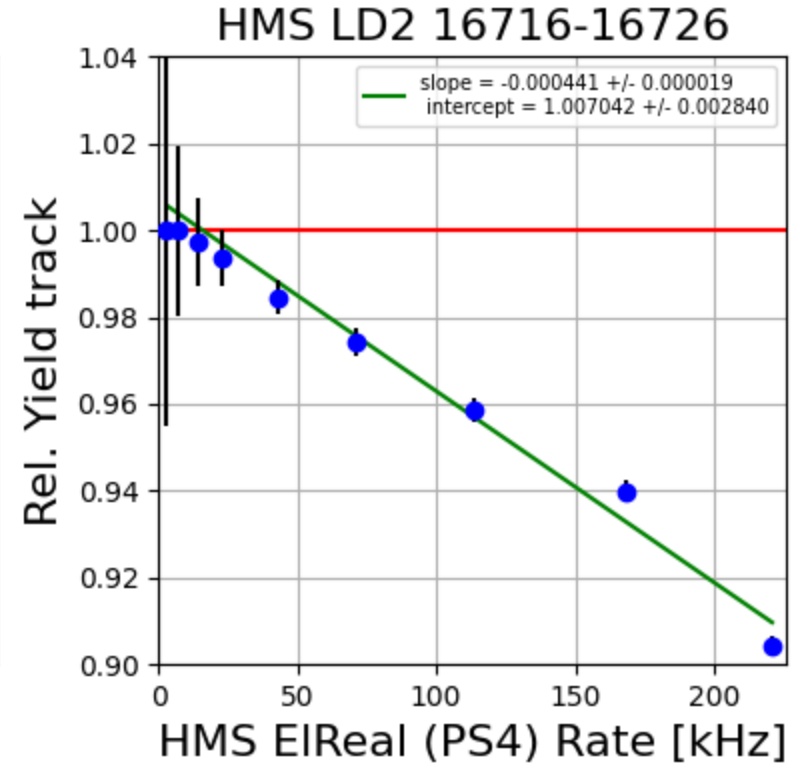
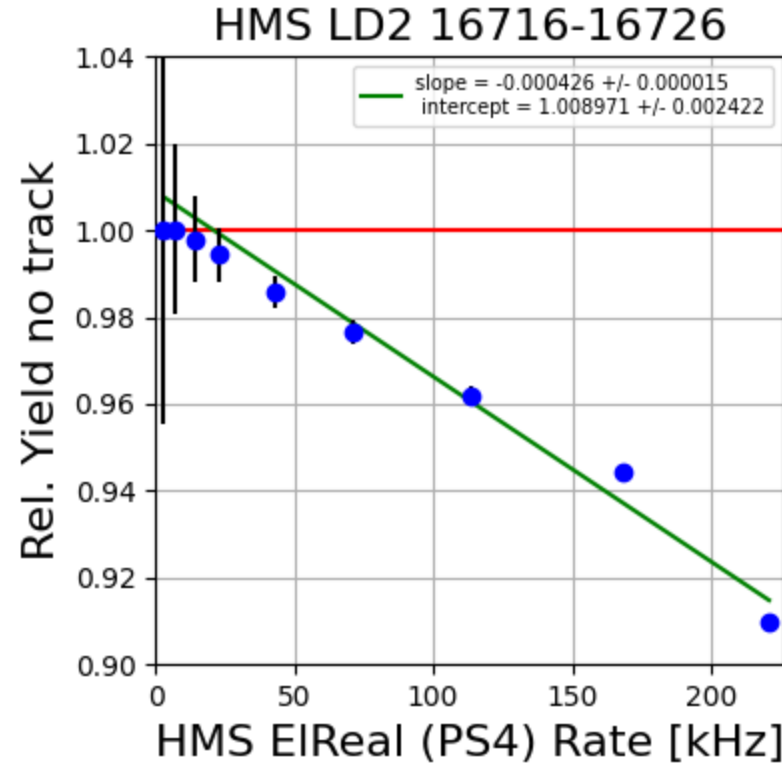
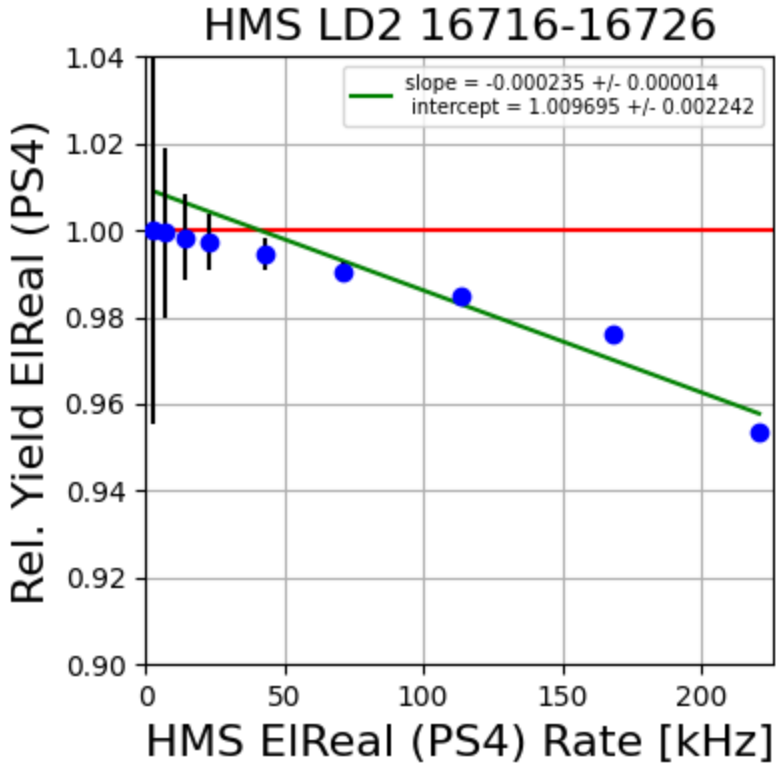
6.4 GeV SHMS Carbon



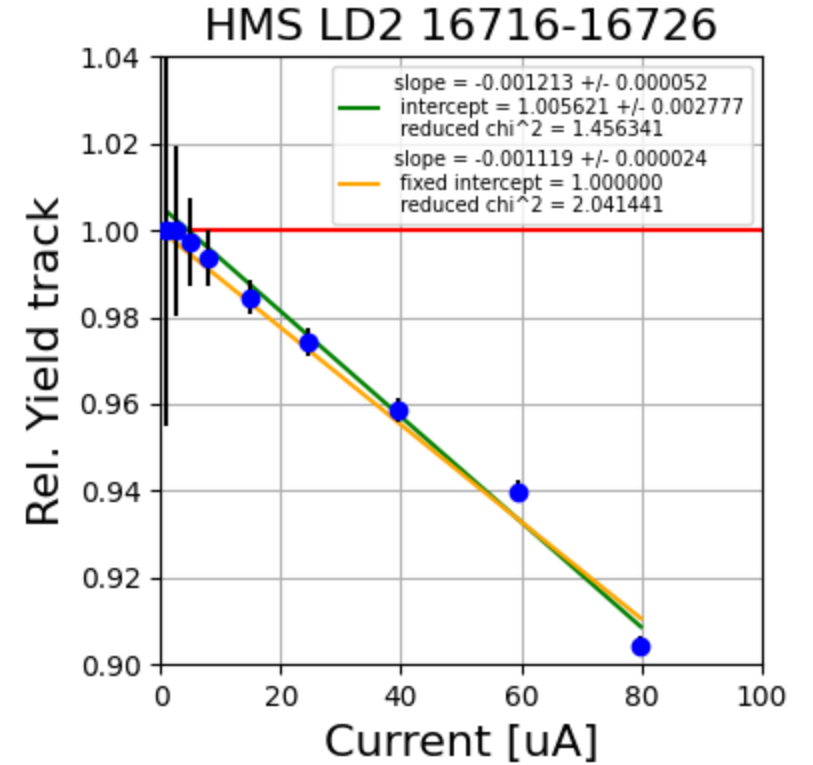
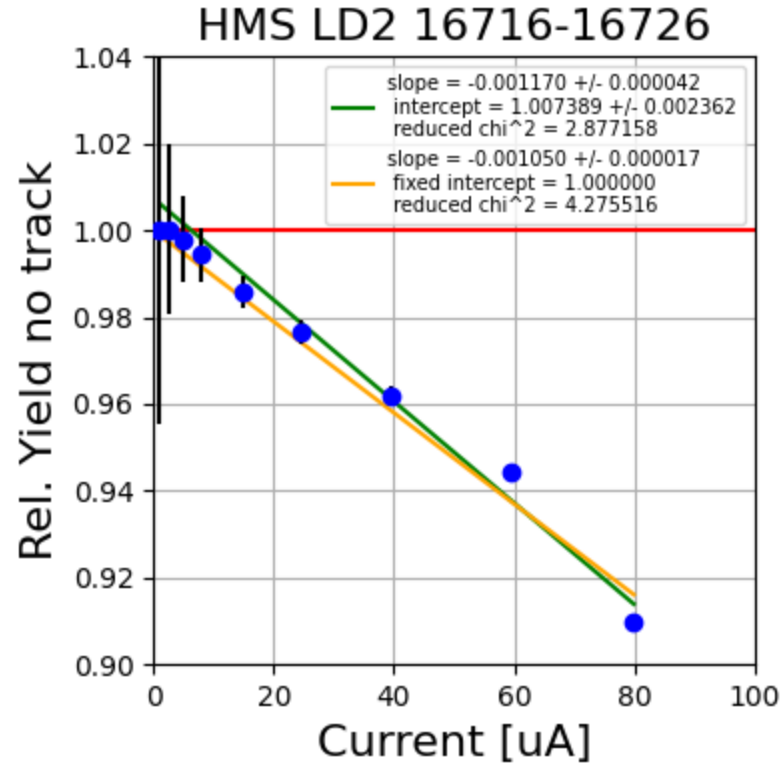
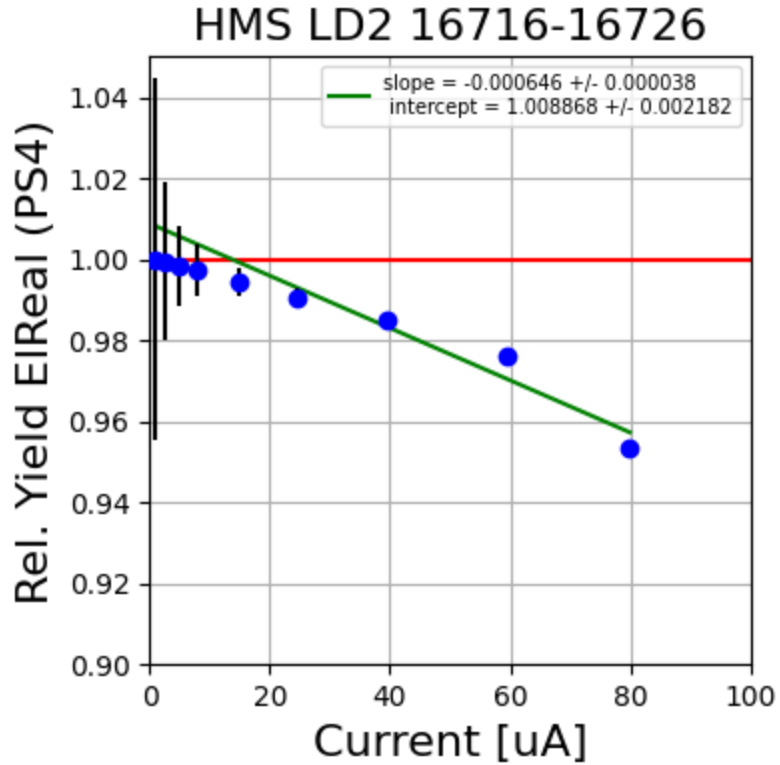
LD2 Plots

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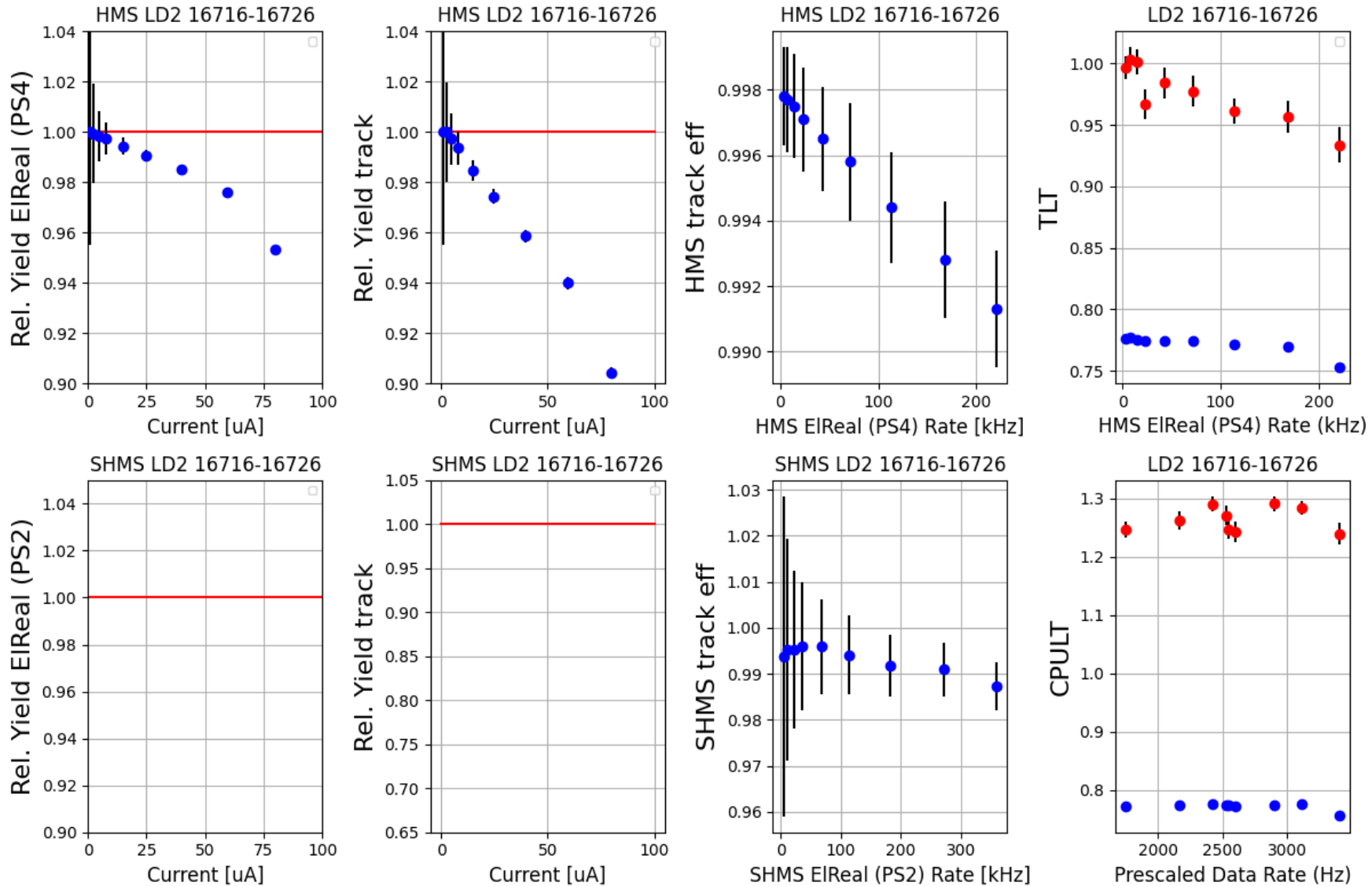
6.4 GeV HMS LD2



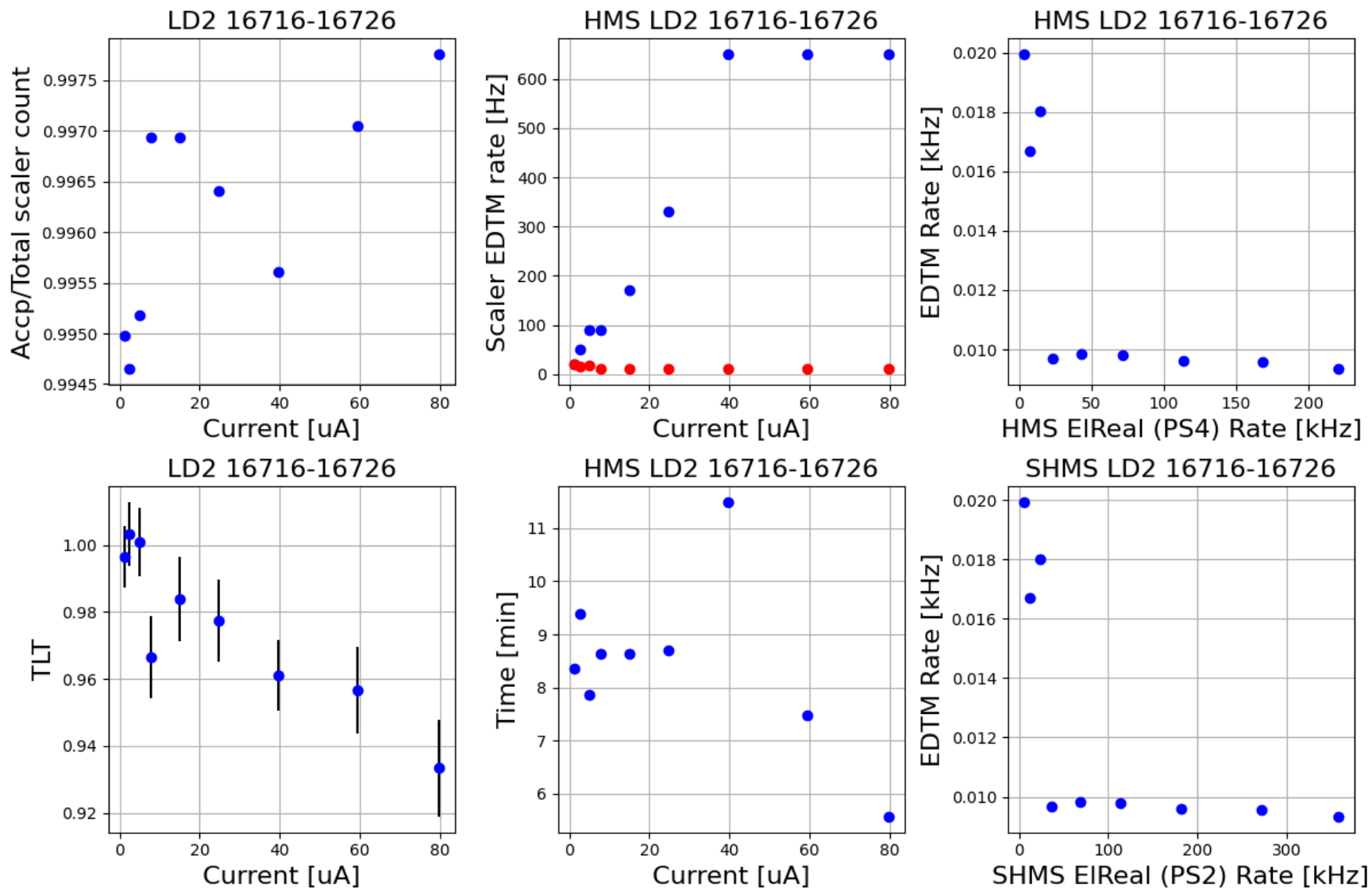
6.4 GeV HMS LD2



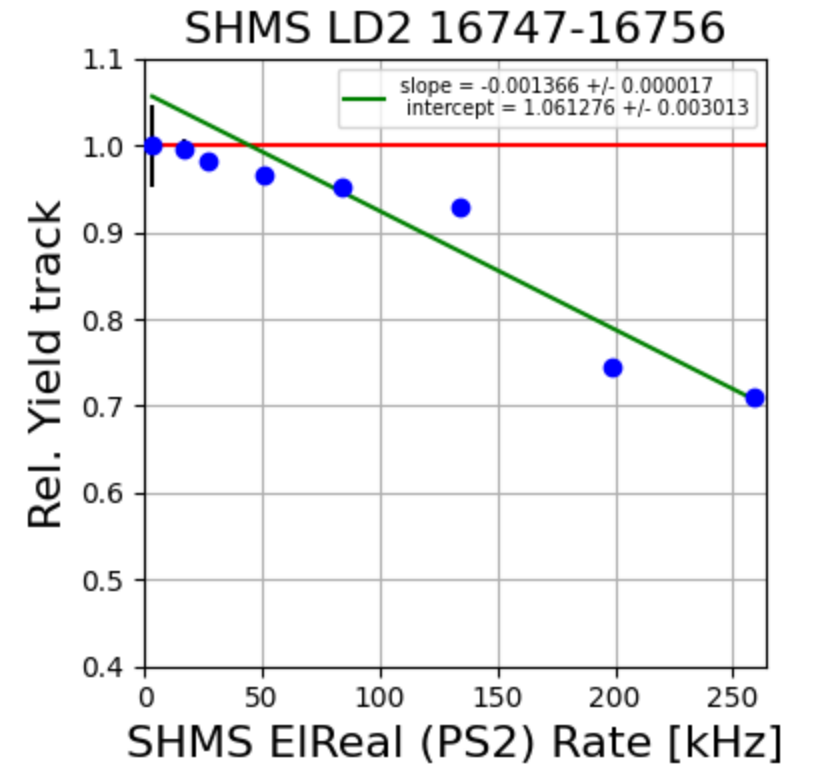
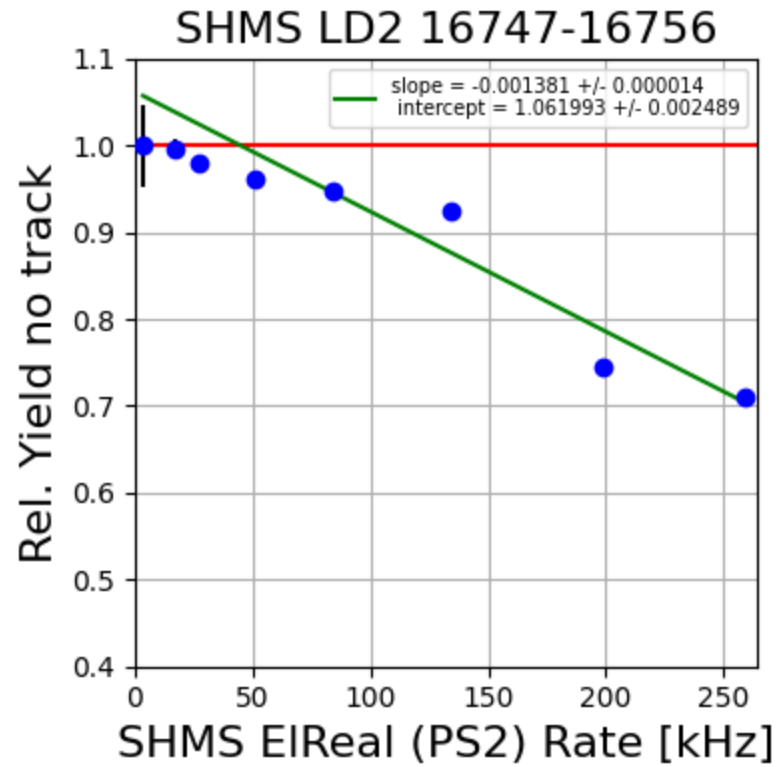
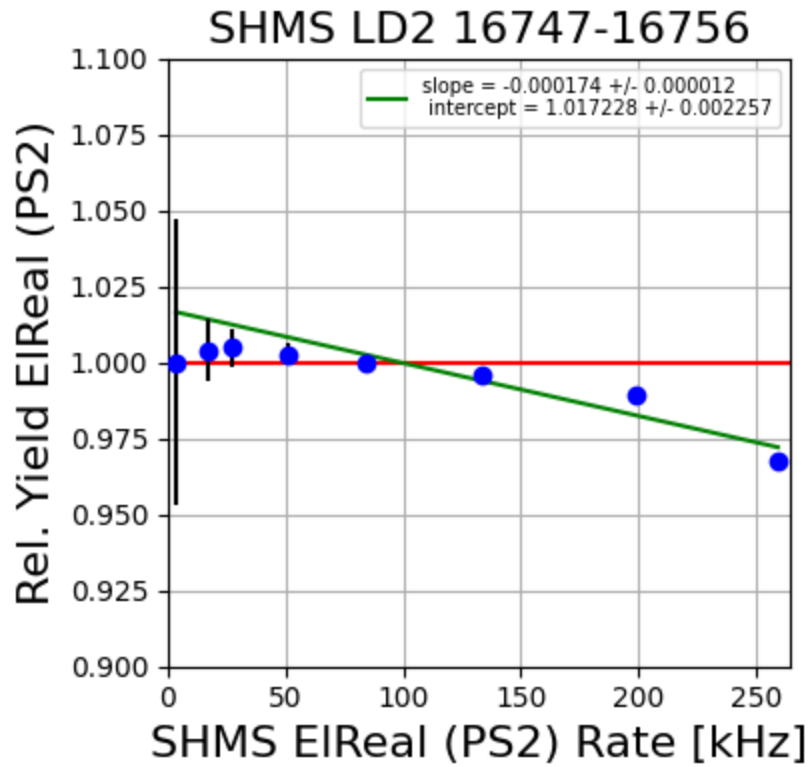
6.4 GeV HMS LD2



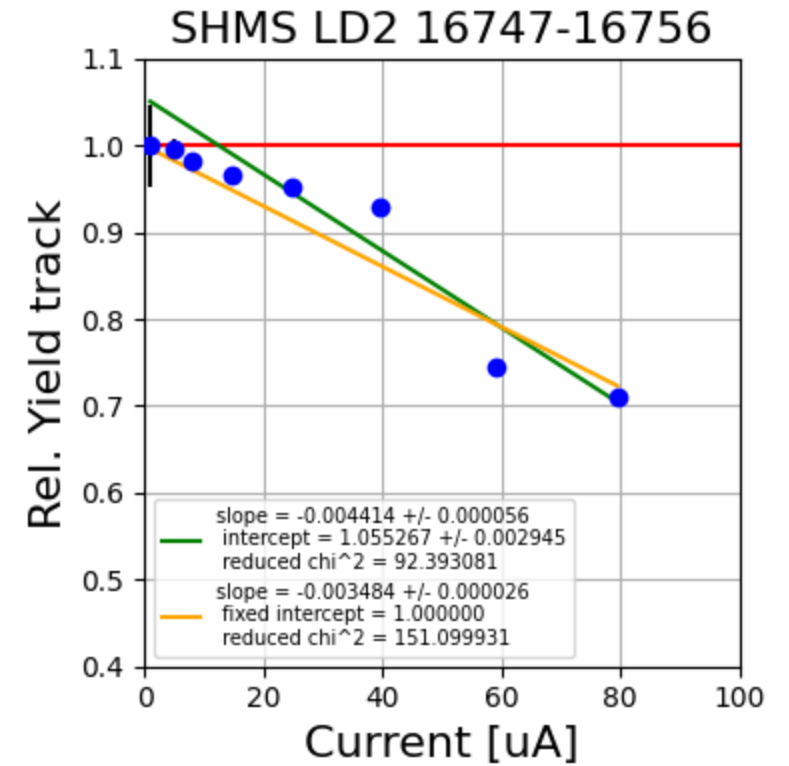
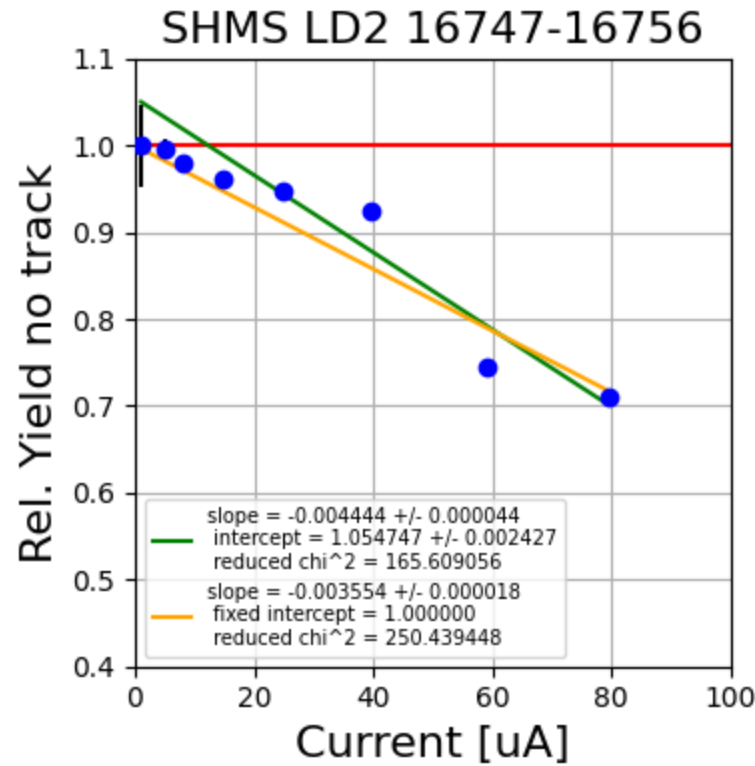
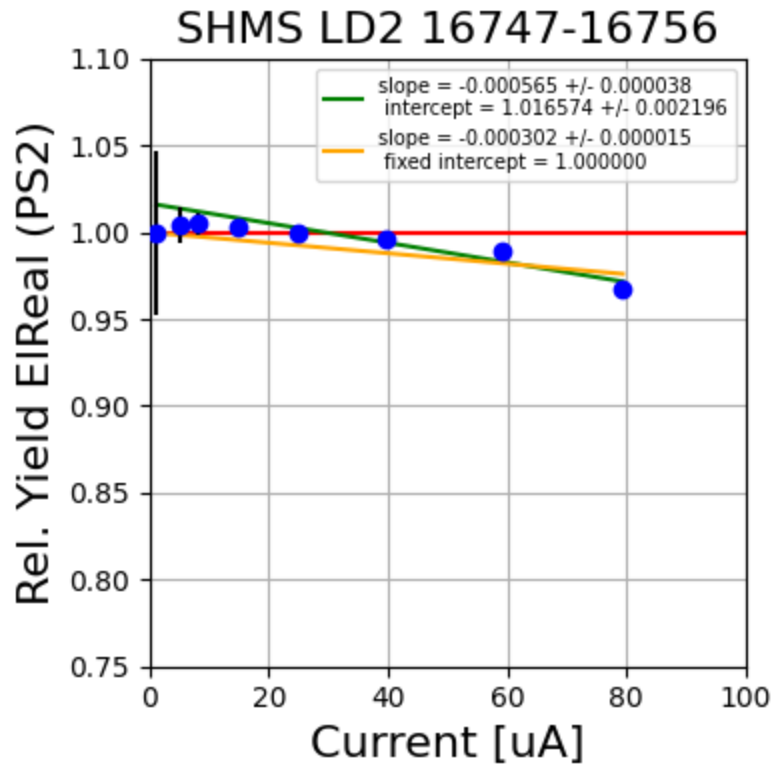
6.4 GeV HMS LD2



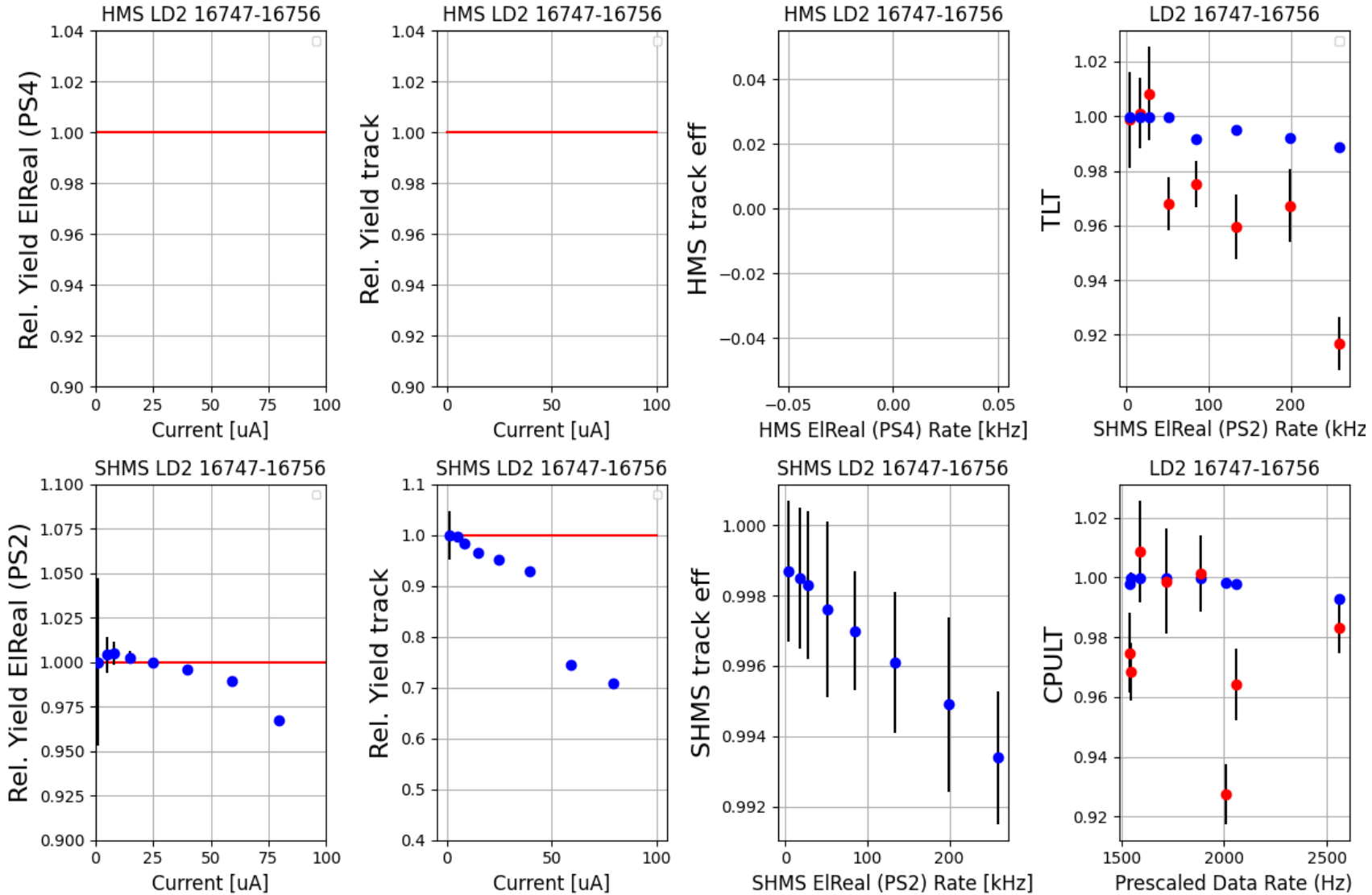
6.4 GeV SHMS LD2



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