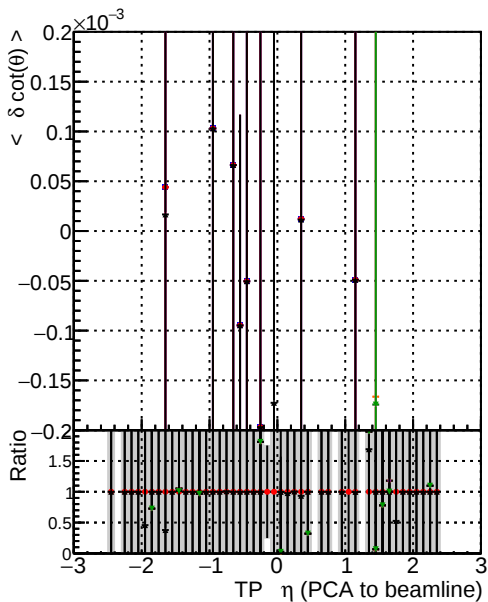
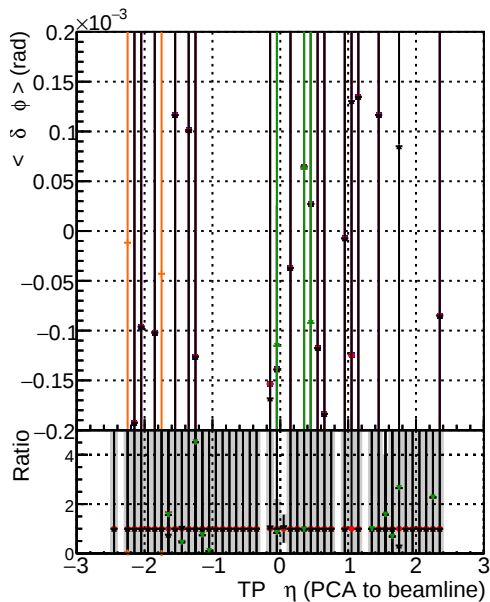




Legend for the plots:

- Blue line: BGM original original vector 1000evt
- Red line: BGM fitted 4 1000evt
- Green line: BGM fitted 4 1000evt
- Orange line: BGM fitted 4 1000evt
- Black line: BGM fitted 4 1000evt
- Grey line: BGM fitted 4 1000evt

