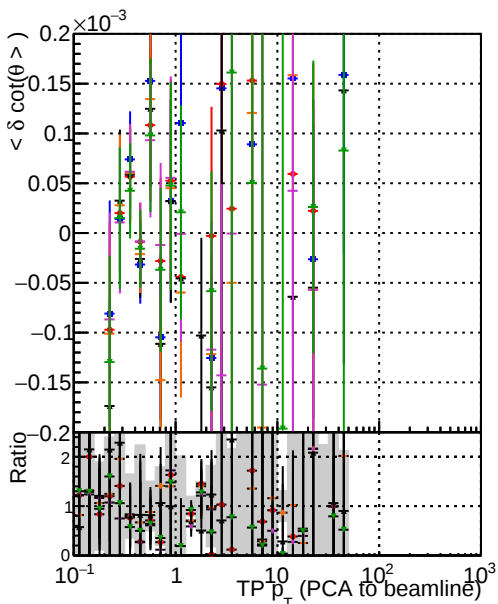
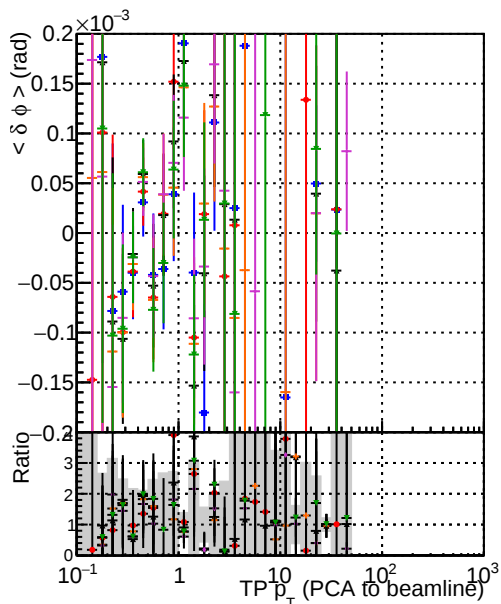




Legend for the plots:

- BGM of low p_T and high p_T (blue)
- BGM of low p_T and high p_T (red)
- BGM of low p_T and high p_T (green)
- BGM of low p_T and high p_T (purple)
- BGM of low p_T and high p_T (orange)
- BGM of low p_T and high p_T (yellow)
- BGM of low p_T and high p_T (brown)
- BGM of low p_T and high p_T (grey)
- BGM of low p_T and high p_T (black)
- BGM of low p_T and high p_T (white)
- BGM of low p_T and high p_T (pink)
- BGM of low p_T and high p_T (light blue)
- BGM of low p_T and high p_T (light green)
- BGM of low p_T and high p_T (light purple)
- BGM of low p_T and high p_T (light orange)
- BGM of low p_T and high p_T (light yellow)
- BGM of low p_T and high p_T (light brown)
- BGM of low p_T and high p_T (light grey)
- BGM of low p_T and high p_T (light black)
- BGM of low p_T and high p_T (light white)

