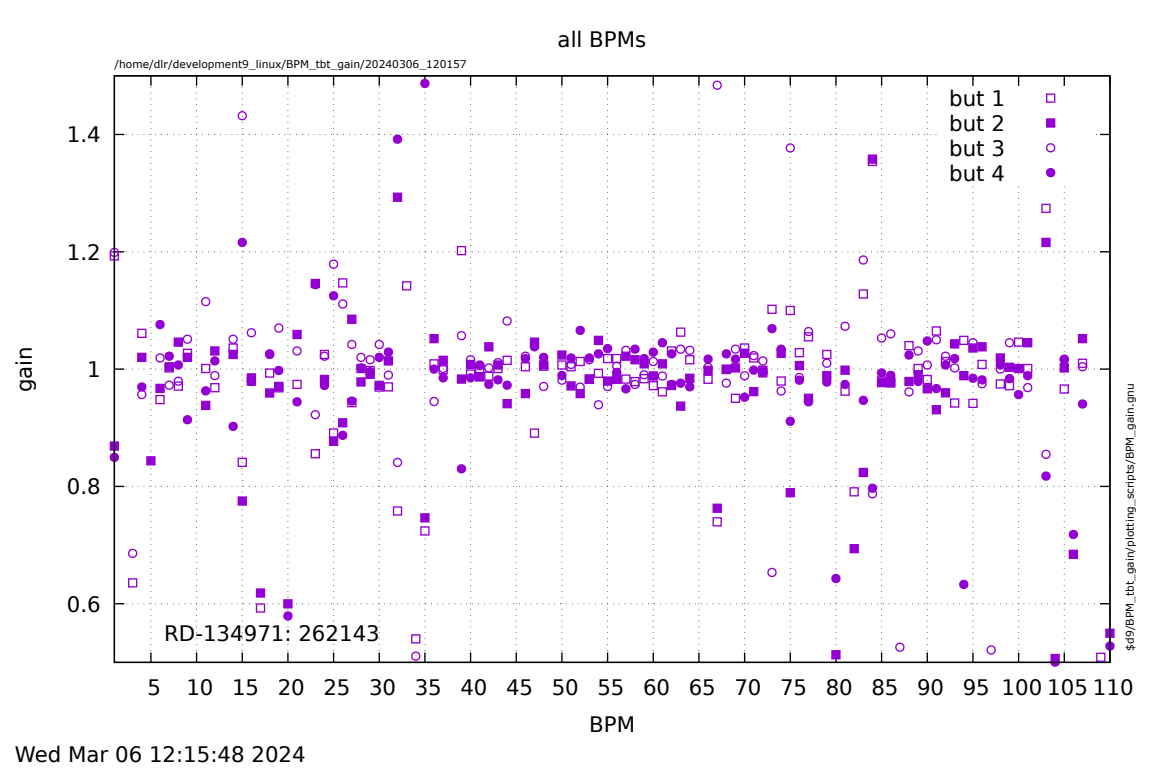
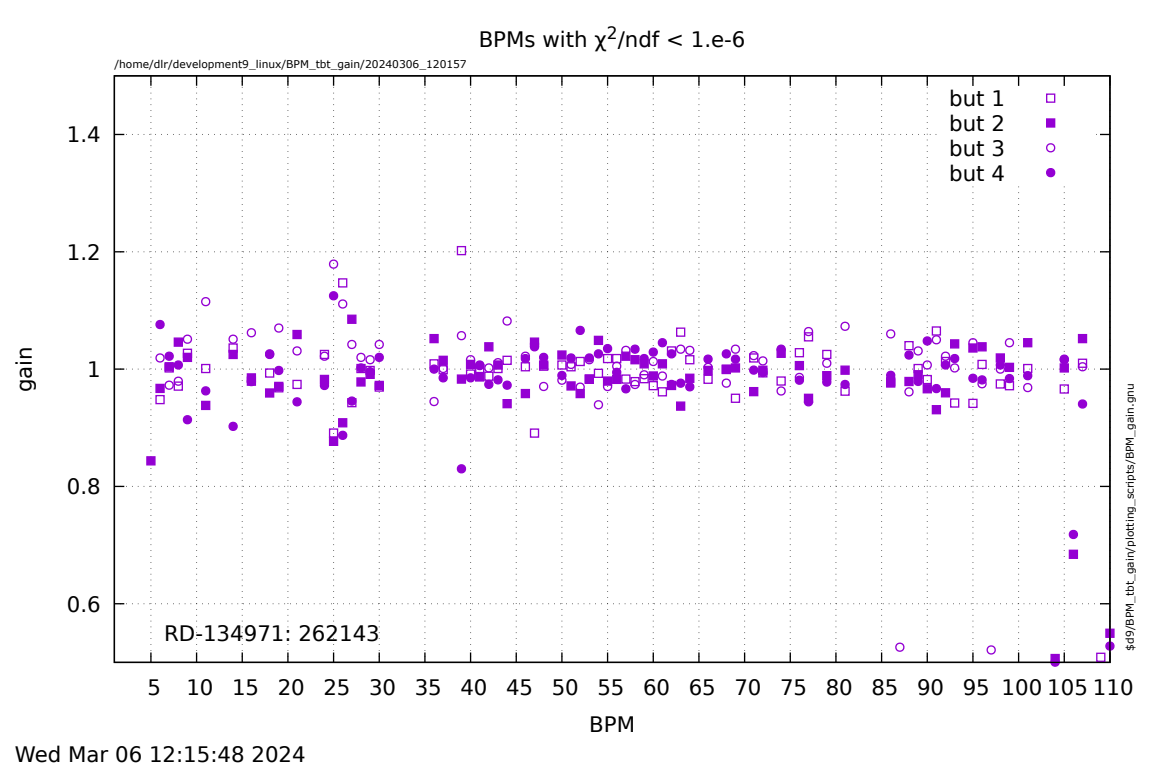
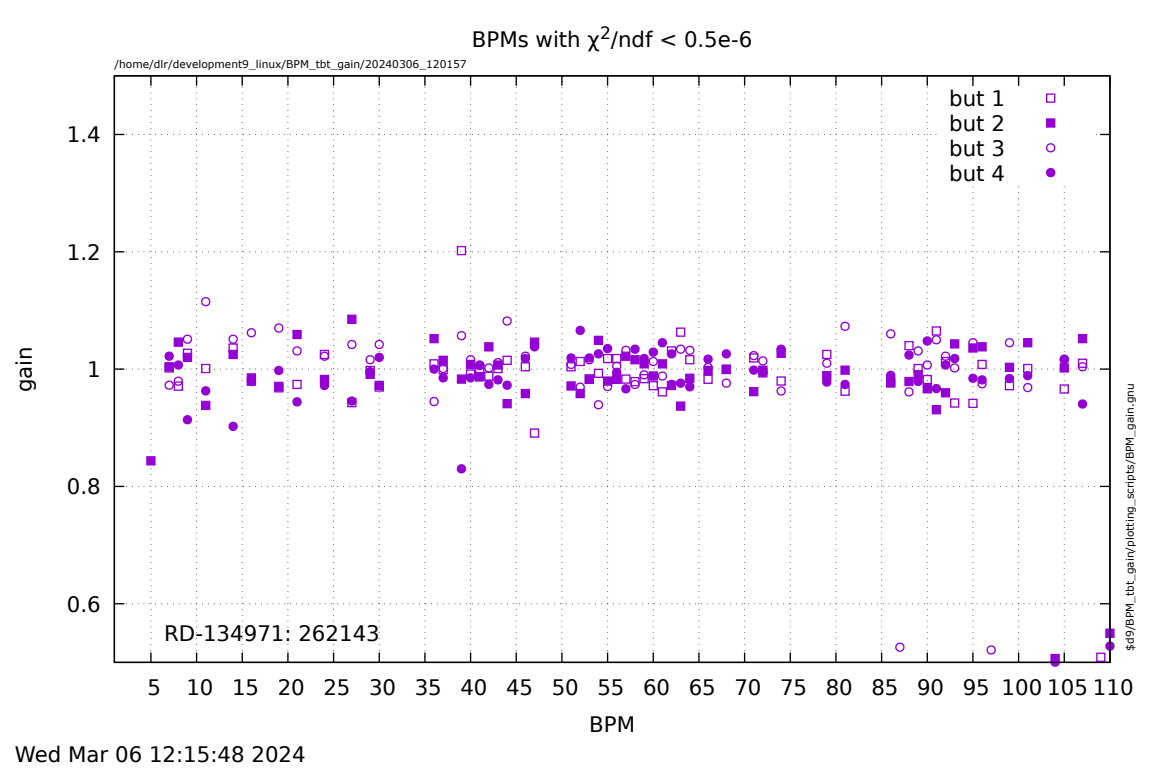
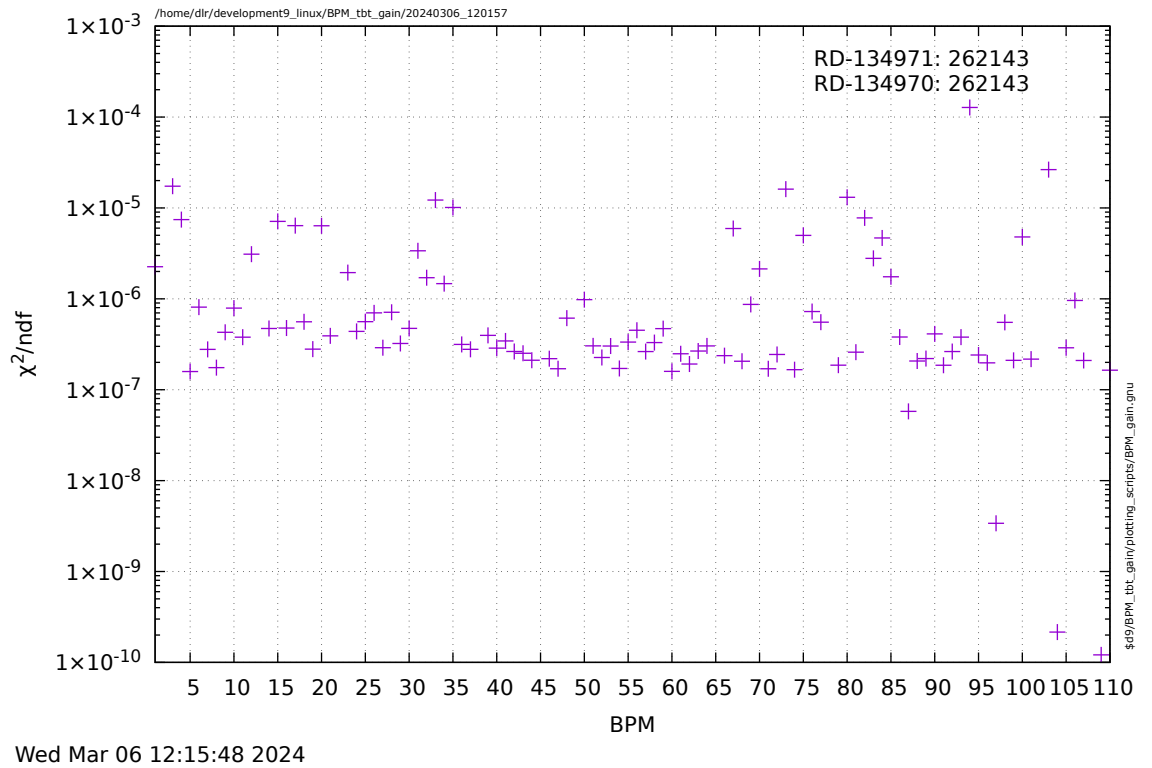
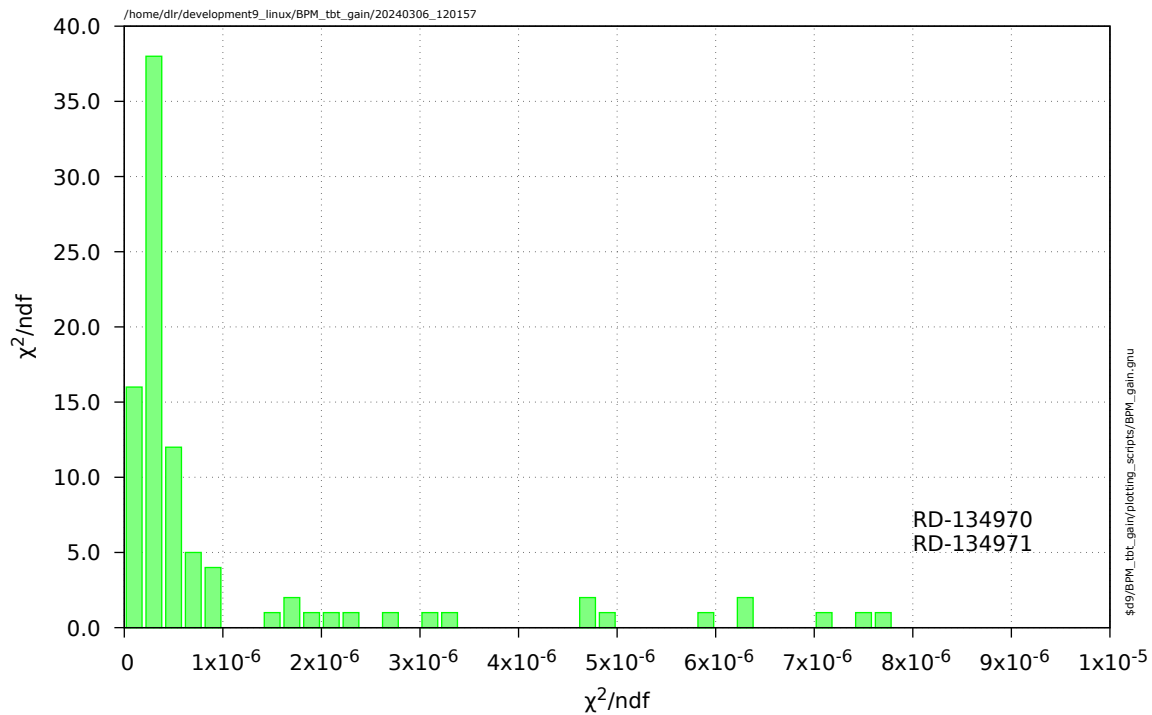

all BPMs
/home/dlr/development9_linux/BPM_tbt_gain/20240306_120157
but 1
but 2
but 3
but 4
gain
1.4
1.2
1
0.8
0.6
RD-134971: 262143
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110
BPM
$d9/BPM_tbt_gain/plotting_scripts/BPM_gain.gnu
Wed Mar 06 12:15:48 2024

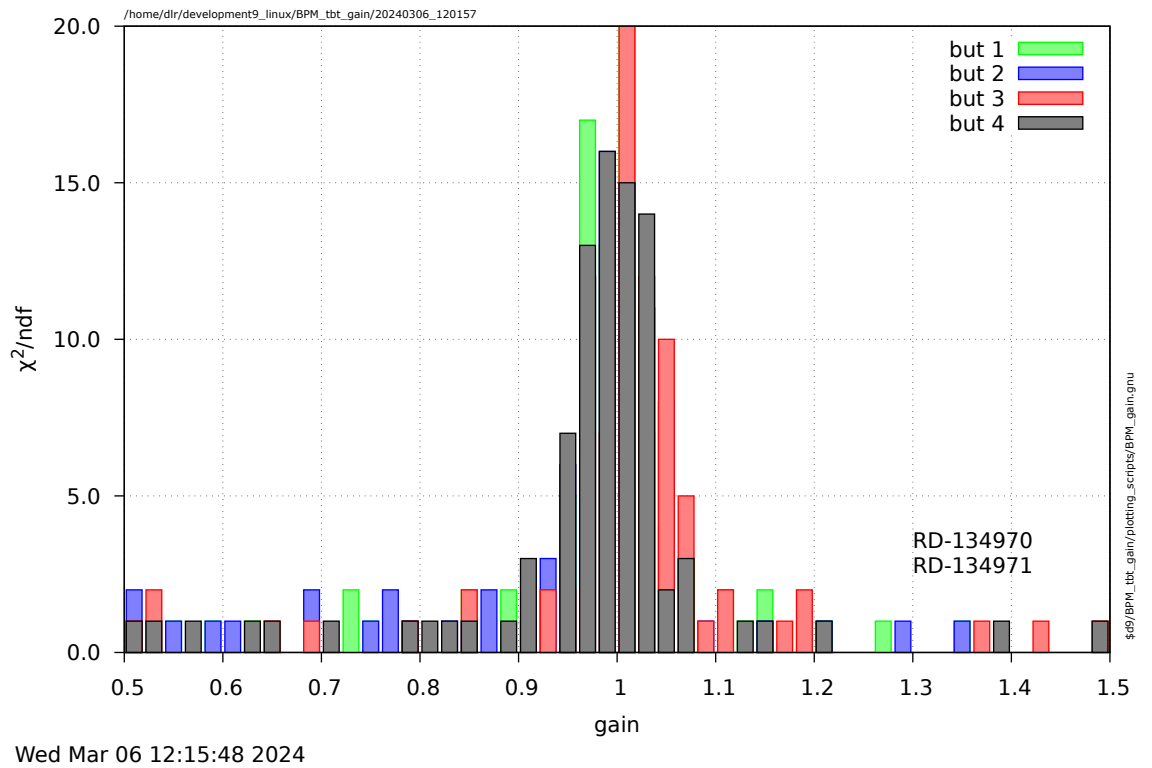

BPMs with χ2/ndf < 1.e-6
/home/dlr/development9_linux/BPM_tbt_gain/20240306_120157
but 1
but 2
but 3
but 4
gain
BPM
RD-134971: 262143
$d9/BPM_tbt_gain/plotting_scripts/BPM_gain.gnu
Wed Mar 06 12:15:48 2024

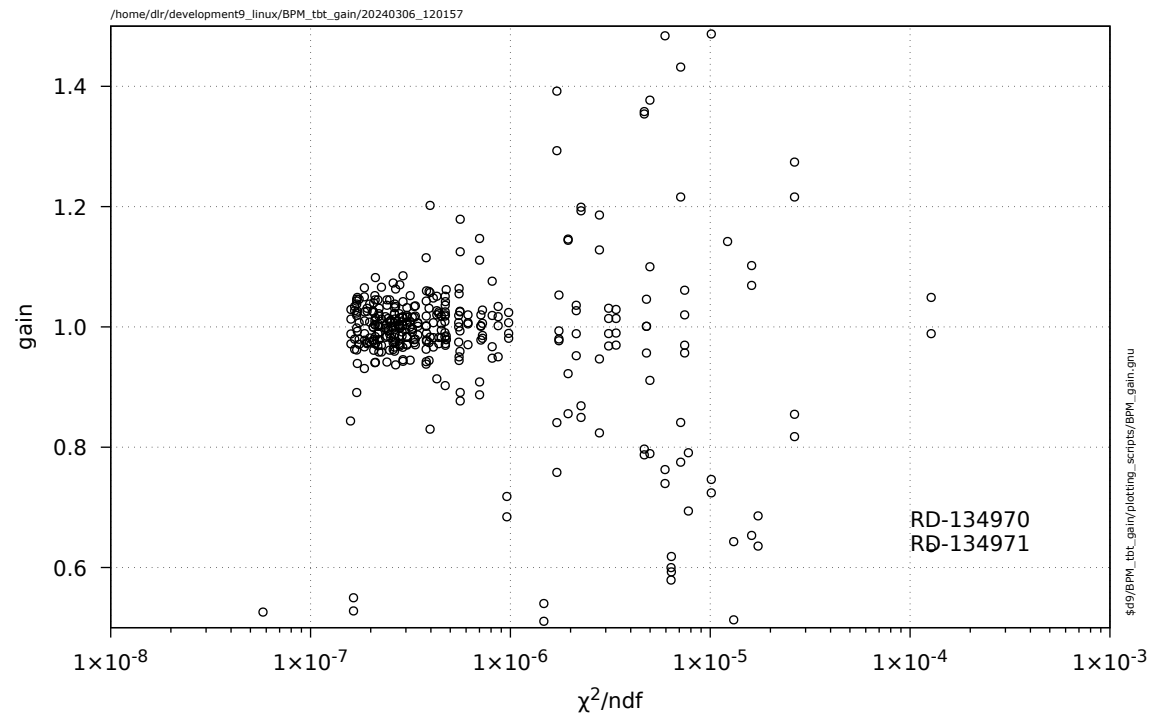

BPMs with χ2/ndf < 0.5e-6
/home/dlr/development9_linux/BPM_tbt_gain/20240306_120157
but 1
but 2
but 3
but 4
gain
1.4
1.2
1
0.8
0.6
RD-134971: 262143
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110
BPM
$d9/BPM_tbt_gain/plotting_scripts/BPM_gain.gnu
Wed Mar 06 12:15:48 2024


/home/dlr/development9_linux/BPM_tbt_gain/20240306_120157
RD-134971: 262143
RD-134970: 262143
χ²/ndf
1×10⁻³
1×10⁻⁴
1×10⁻⁵
1×10⁻⁶
1×10⁻⁷
1×10⁻⁸
1×10⁻⁹
1×10⁻¹⁰
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110
BPM
$d9/BPM_tbt_gain/plotting_scripts/BPM_gain.gnu
Wed Mar 06 12:15:48 2024

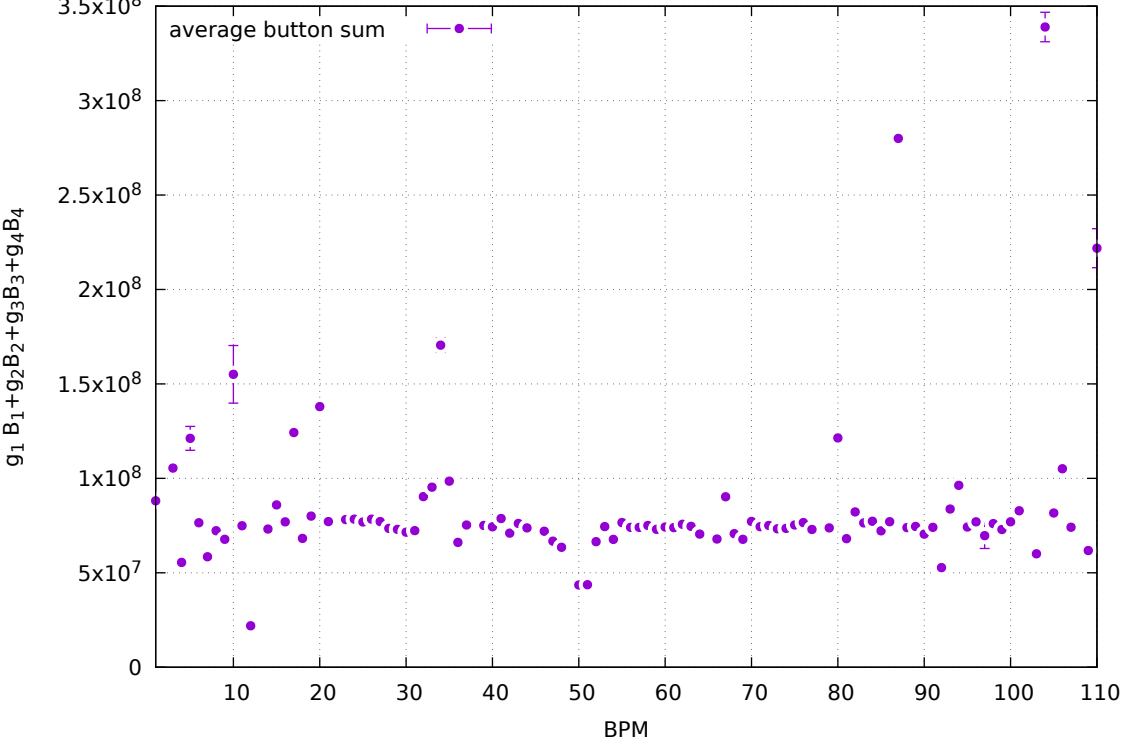



Wed Mar 06 12:15:48 2024


/home/dlr/development9_linux/BPM_tbt_gain/20240306_120157
but 1
but 2
but 3
but 4
RD-134970
RD-134971
$d9/BPM_tbt_gain/plotting_scripts/BPM_gain.gnu
χ2/ndf
gain
20.0
15.0
10.0
5.0
0.0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
Wed Mar 06 12:15:48 2024




Wed Mar 06 12:15:48 2024


average button sum
$g_1 B_1+g_2B_2+g_3B_3+g_4B_4$
3.5x10^8
3x10^8
2.5x10^8
2x10^8
1.5x10^8
1x10^8
5x10^7
0
10
20
30
40
50
60
70
80
90
100
110
BPM