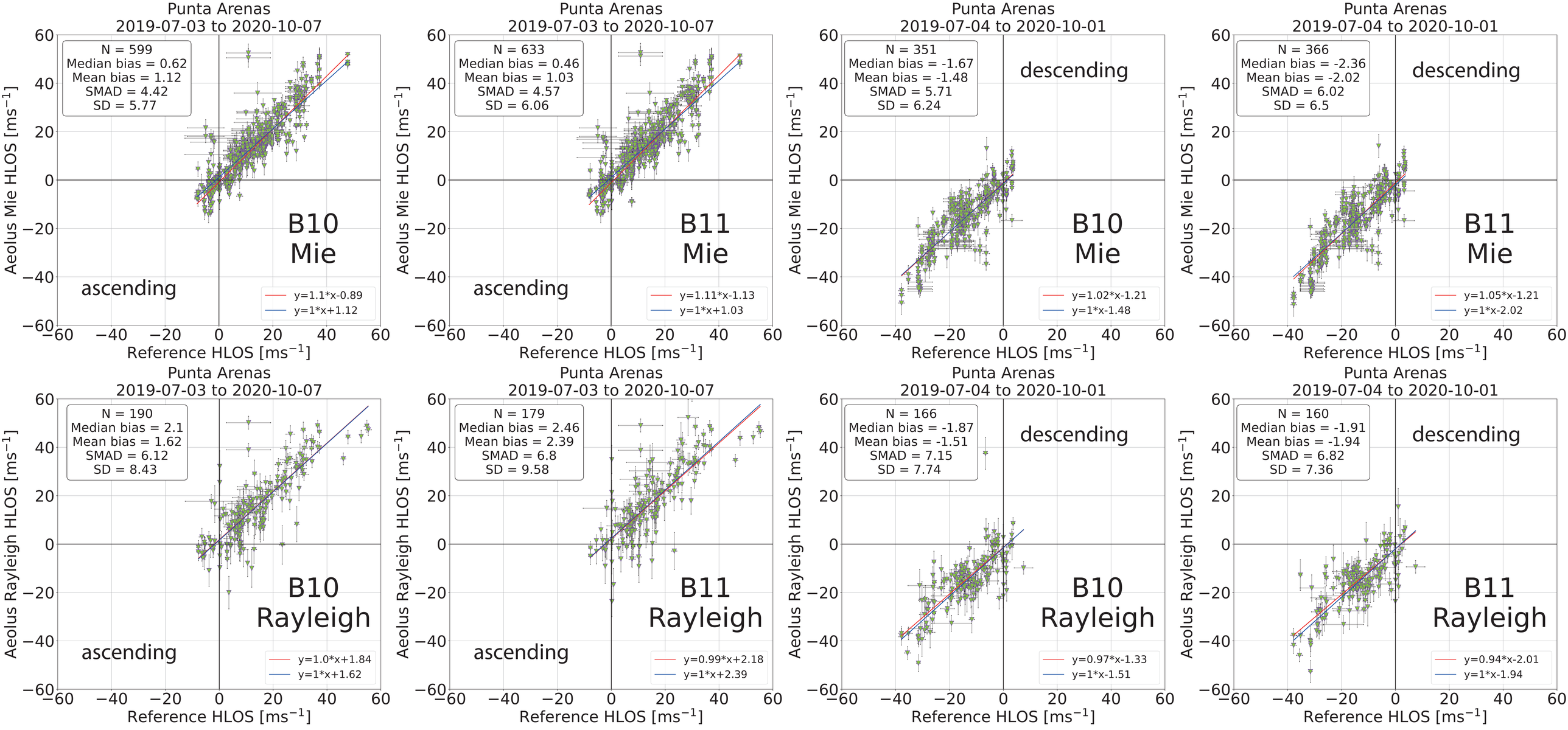
Punta Arenas
2019-07-03 to 2020-10-07
N = 599
Median bias = 0.62
Mean bias = 1.12
SMAD = 4.42
SD = 5.77
B10
Mie
ascending
y=1.1*x-0.89
y=1*x+1.12
Punta Arenas
2019-07-03 to 2020-10-07
N = 633
Median bias = 0.46
Mean bias = 1.03
SMAD = 4.57
SD = 6.06
B11
Mie
ascending
y=1.11*x-1.13
y=1*x+1.03
Punta Arenas
2019-07-04 to 2020-10-01
N = 351
Median bias = -1.67
Mean bias = -1.48
SMAD = 5.71
SD = 6.24
descending
B10
Mie
y=1.02*x-1.21
y=1*x-1.48
Punta Arenas
2019-07-04 to 2020-10-01
N = 366
Median bias = -2.36
Mean bias = -2.02
SMAD = 6.02
SD = 6.5
descending
B11
Mie
y=1.05*x-1.21
y=1*x-2.02
Aeolus Mie HLOS [ms^{-1}]
Reference HLOS [ms^{-1}]
Punta Arenas
2019-07-03 to 2020-10-07
N = 190
Median bias = 2.1
Mean bias = 1.62
SMAD = 6.12
SD = 8.43
B10
Rayleigh
ascending
y=1.0*x+1.84
y=1*x+1.62
Punta Arenas
2019-07-03 to 2020-10-07
N = 179
Median bias = 2.46
Mean bias = 2.39
SMAD = 6.8
SD = 9.58
B11
Rayleigh
ascending
y=0.99*x+2.18
y=1*x+2.39
Punta Arenas
2019-07-04 to 2020-10-01
N = 166
Median bias = -1.87
Mean bias = -1.51
SMAD = 7.15
SD = 7.74
descending
B10
Rayleigh
y=0.97*x-1.33
y=1*x-1.51
Punta Arenas
2019-07-04 to 2020-10-01
N = 160
Median bias = -1.91
Mean bias = -1.94
SMAD = 6.82
SD = 7.36
descending
B11
Rayleigh
y=0.94*x-2.01
y=1*x-1.94
Aeolus Rayleigh HLOS [ms^{-1}]
Reference HLOS [ms^{-1}]