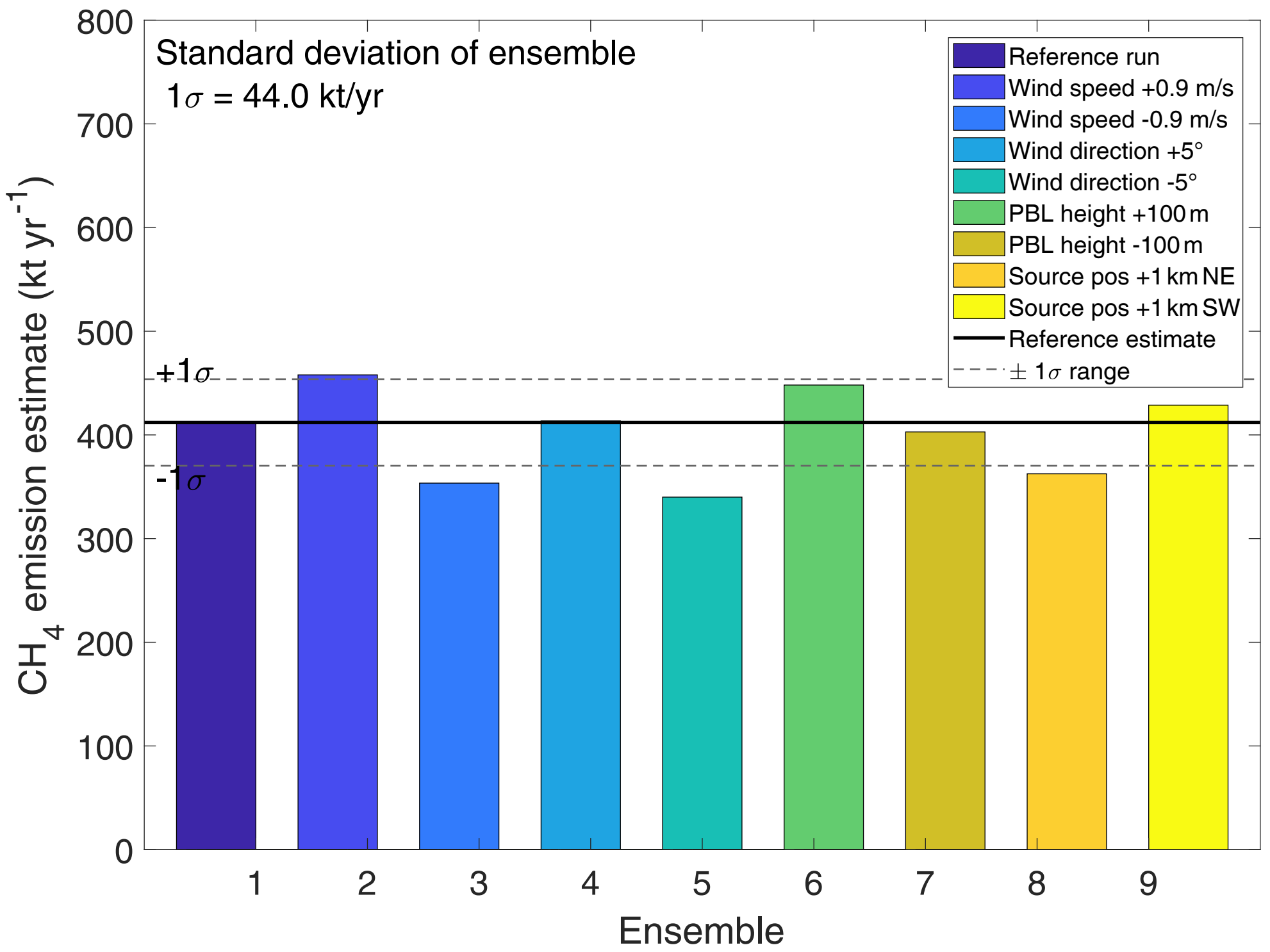
Standard deviation of ensemble
1σ = 44.0 kt/yr
Reference run
Wind speed +0.9 m/s
Wind speed -0.9 m/s
Wind direction +5°
Wind direction -5°
PBL height +100 m
PBL height -100 m
Source pos +1 km NE
Source pos +1 km SW
Reference estimate
± 1σ range
+1σ
-1σ
CH4 emission estimate (kt yr-1)
Ensemble
0
100
200
300
400
500
600
700
800
1
2
3
4
5
6
7
8
9