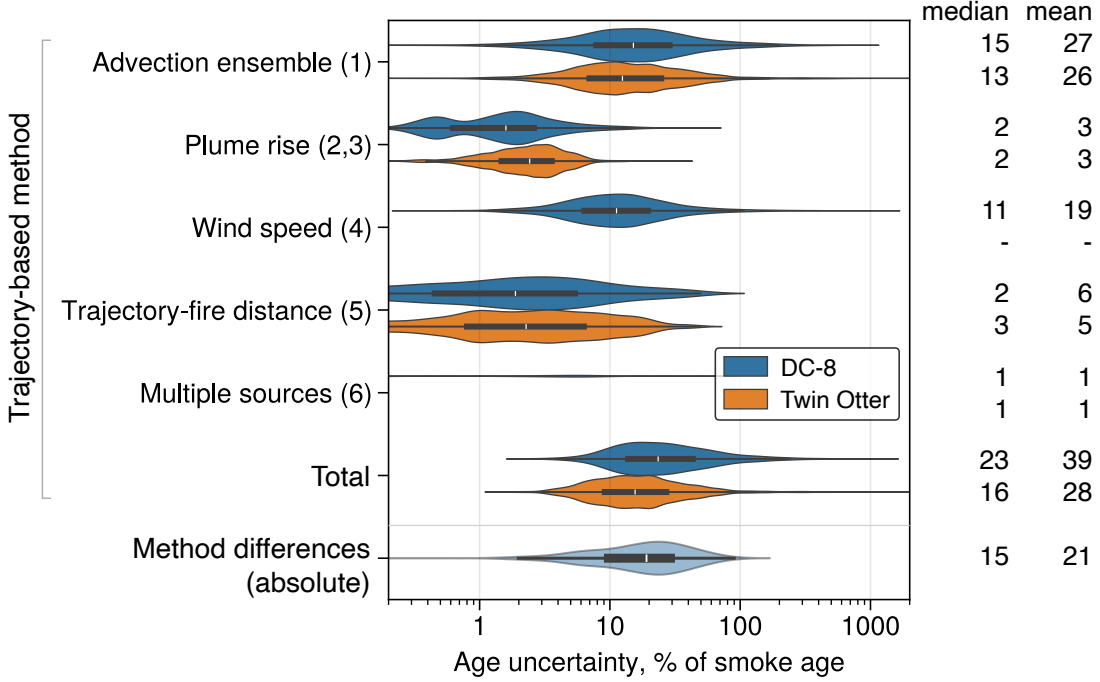

median mean
Trajectory-based method
Advection ensemble (1)
15 27
13 26
Plume rise (2,3)
2 3
2 3
Wind speed (4)
11 19
- -
Trajectory-fire distance (5)
2 6
3 5
Multiple sources (6)
1 1
1 1
Total
23 39
16 28
Method differences (absolute)
15 21
DC-8
Twin Otter
1
10
100
1000
Age uncertainty, % of smoke age