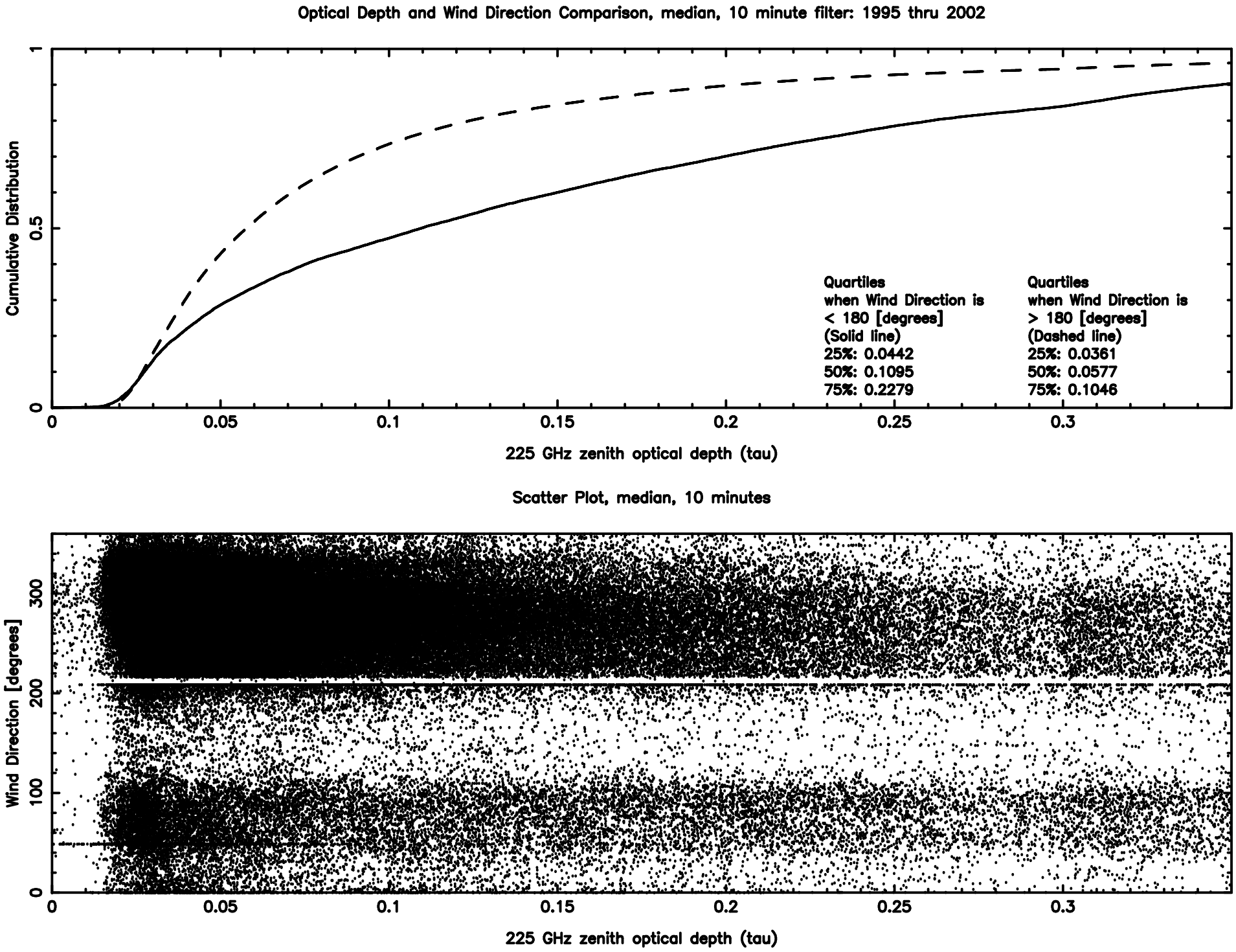
Optical Depth and Wind Direction Comparison, median, 10 minute filter: 1995 thru 2002
Cumulative Distribution
0
0.5
1
0
0.05
0.1
0.15
0.2
0.25
0.3
225 GHz zenith optical depth (tau)
Quartiles
when Wind Direction is
< 180 [degrees]
(Solid line)
25%: 0.0442
50%: 0.1095
75%: 0.2279
Quartiles
when Wind Direction is
> 180 [degrees]
(Dashed line)
25%: 0.0361
50%: 0.0577
75%: 0.1046
Scatter Plot, median, 10 minutes
Wind Direction [degrees]
0
100
200
300
0
0.05
0.1
0.15
0.2
0.25
0.3
225 GHz zenith optical depth (tau)