

 $log_{10}$  diffusion\_coefficient

1 3.2 3.4

3.6

3.8

4.0

1 2.6 1 2.8 3.0

 $log_{10}$  eruption\_mass 9.8 10.0 10.2 10.6 10.4 10.8 11.0

 $log_{10}$  fall\_time\_threshold

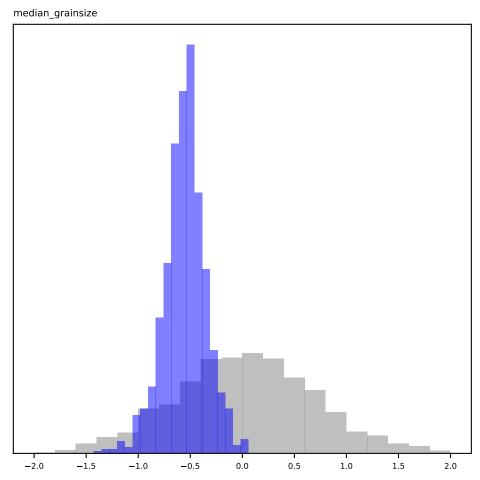
2.80

2.85

2.90

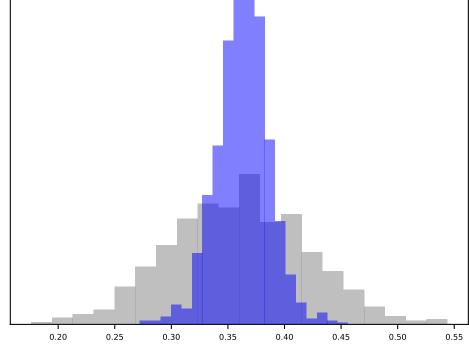
ı 2.95 3.00

3.05

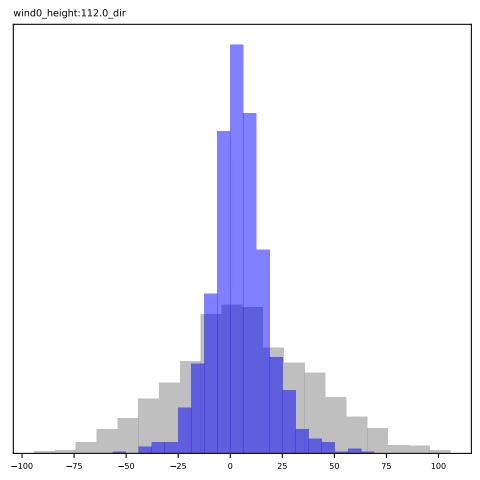


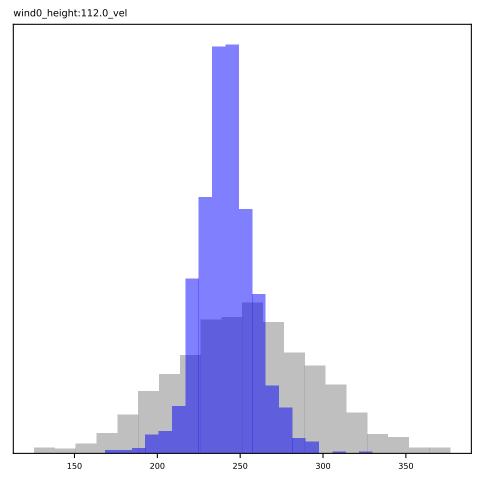
 $log_{10}$  plume\_height 4.08 4.18 4.10 4.12 4.14 4.20 4.16

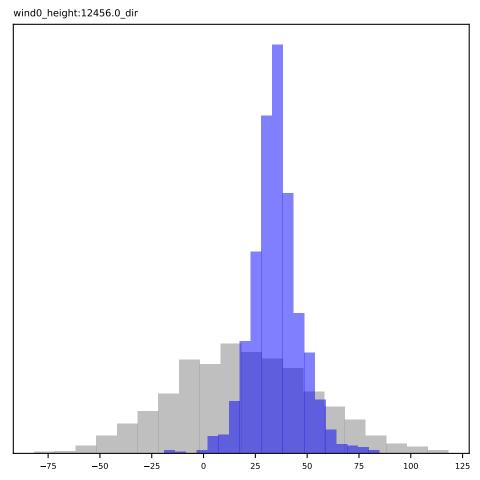
 $log_{10}$  std\_grainsize

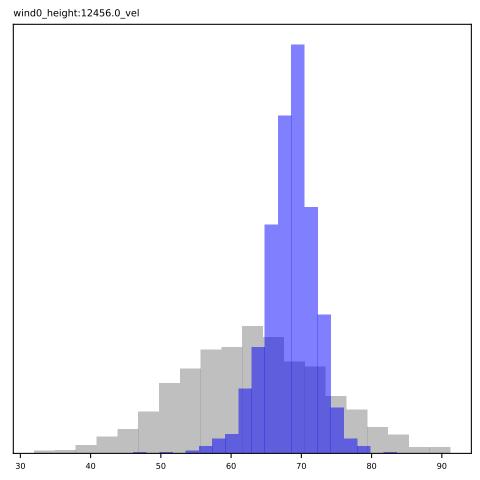


wind0\_height:10974.0\_dir **–**75 **-**50 **–**25 0 1 25 т 50 1 75 100 125 wind0\_height:10974.0\_vel 0 о 60 80 

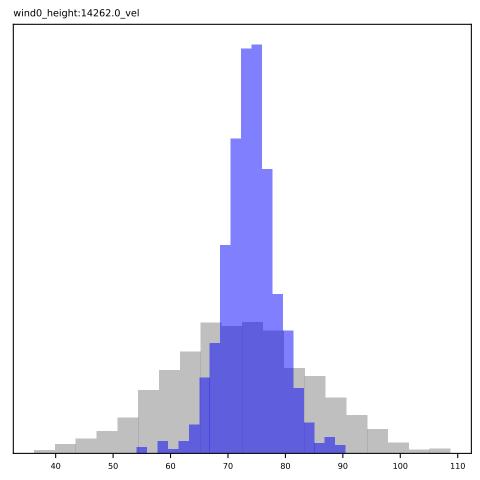


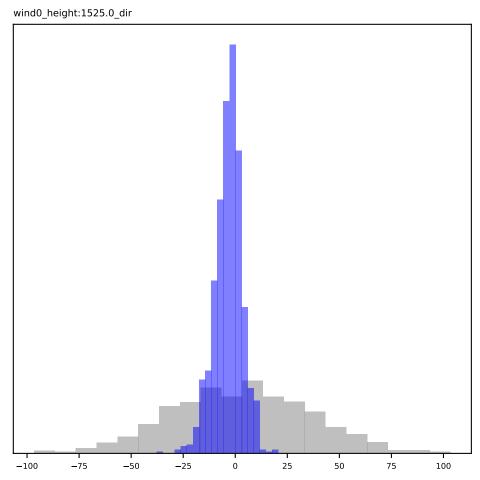




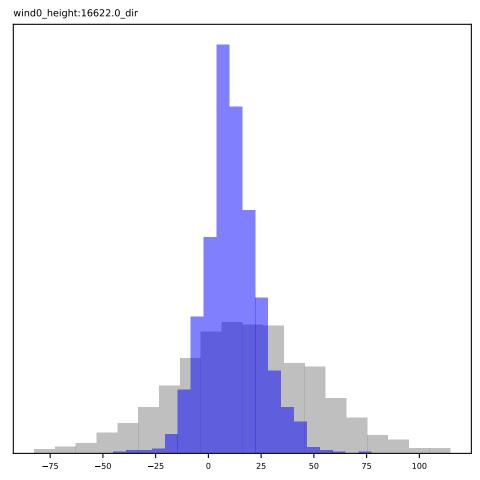


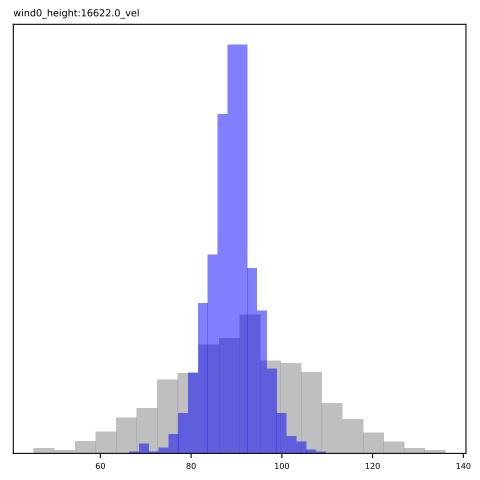
wind0\_height:14262.0\_dir **–**75 –25 0 1 25 1 50 75 100 125 \_50



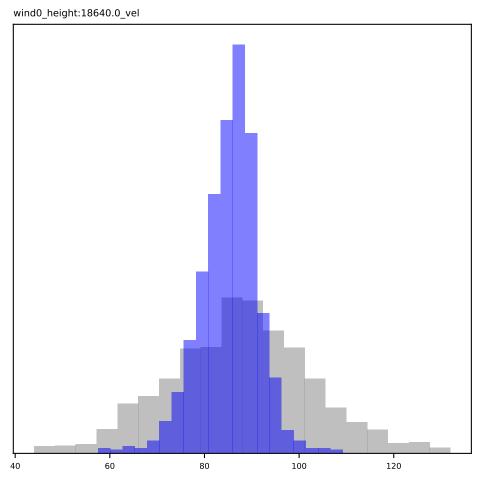


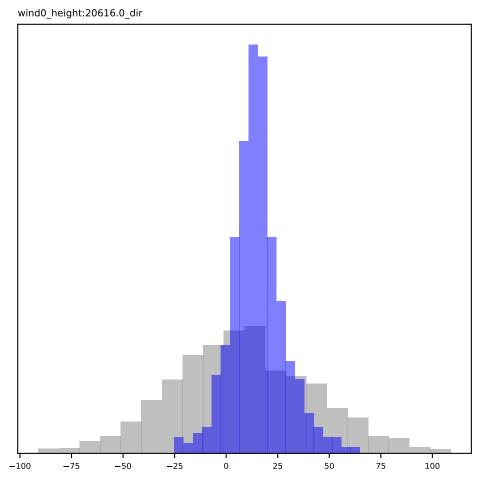
wind0\_height:1525.0\_vel 200 300 350 250 

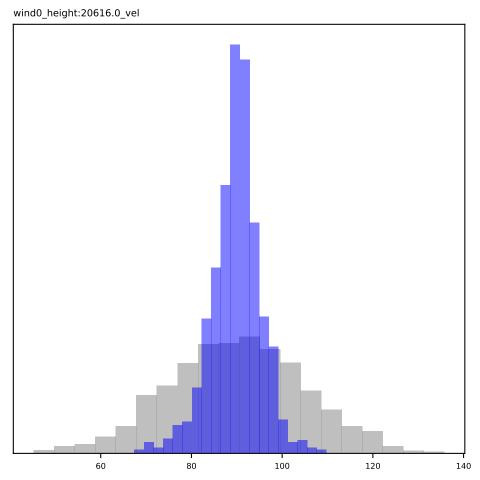


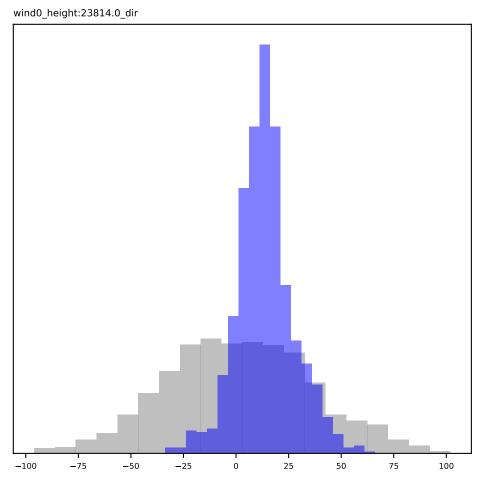


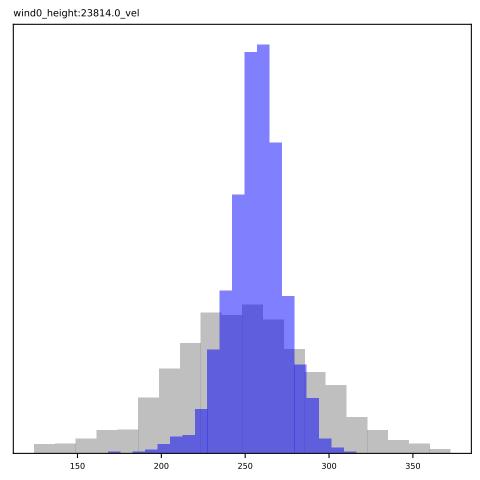
wind0\_height:18640.0\_dir **–**75 **–**50 −25 0 1 25 50 75 100



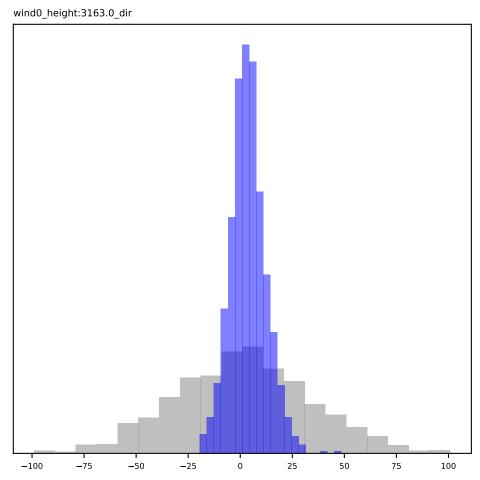


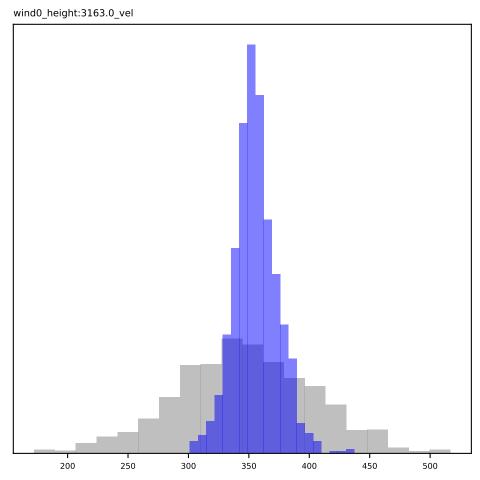




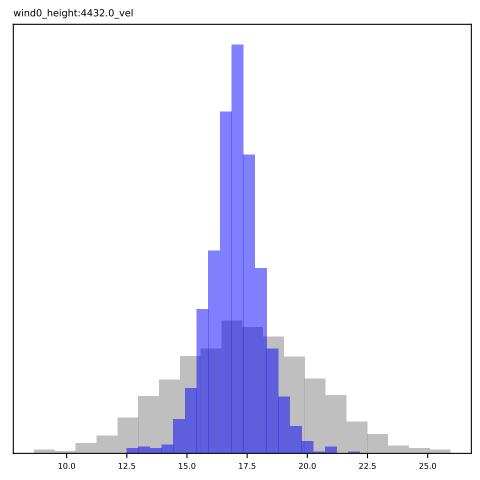


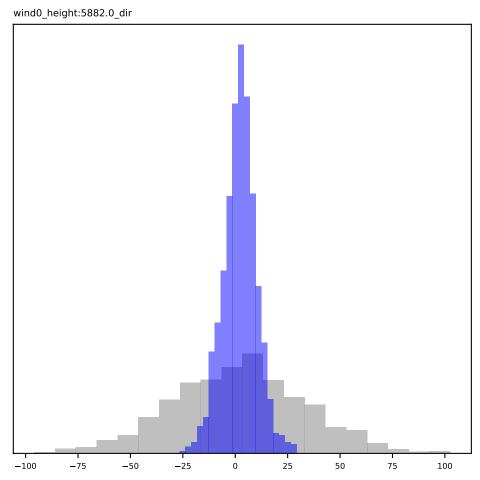
wind0\_height:26442.0\_dir **–**75 **–**50 –25 0 1 25 т 50 75 100 wind0\_height:26442.0\_vel 250 350 150 200 <del>1</del>



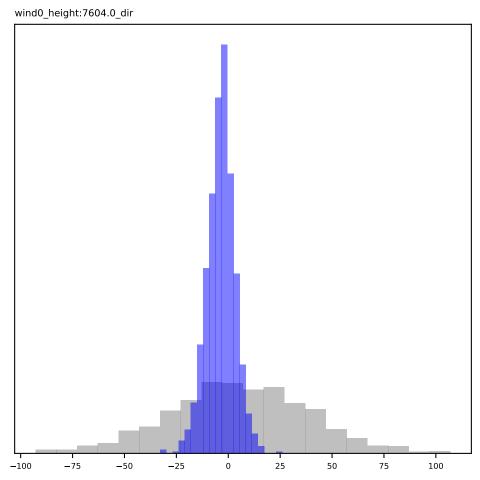


wind0\_height:4432.0\_dir -100 −25 **–**75 -50 0 1 25 л 50 75 100





wind0\_height:5882.0\_vel 1 120 40 <del>1</del> 50 1 60 1 70 и 80 и 90 100 110



wind0\_height:7604.0\_vel 100 0 и 80 120

 $wind 0\_height: 796.0\_dir$ −75 −25 -100 **–**50 0 1 25 т 50 75 100 wind0\_height:796.0\_vel 200 250 

