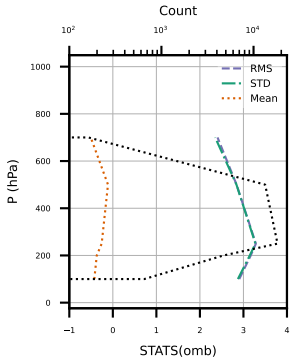


(a)  $U$  (m/s)(b)  $V$  (m/s)