

Figure S1: Bulk $V_{ds}(PM_{2.5})$ as a function of u_* for the 26 LUCs.

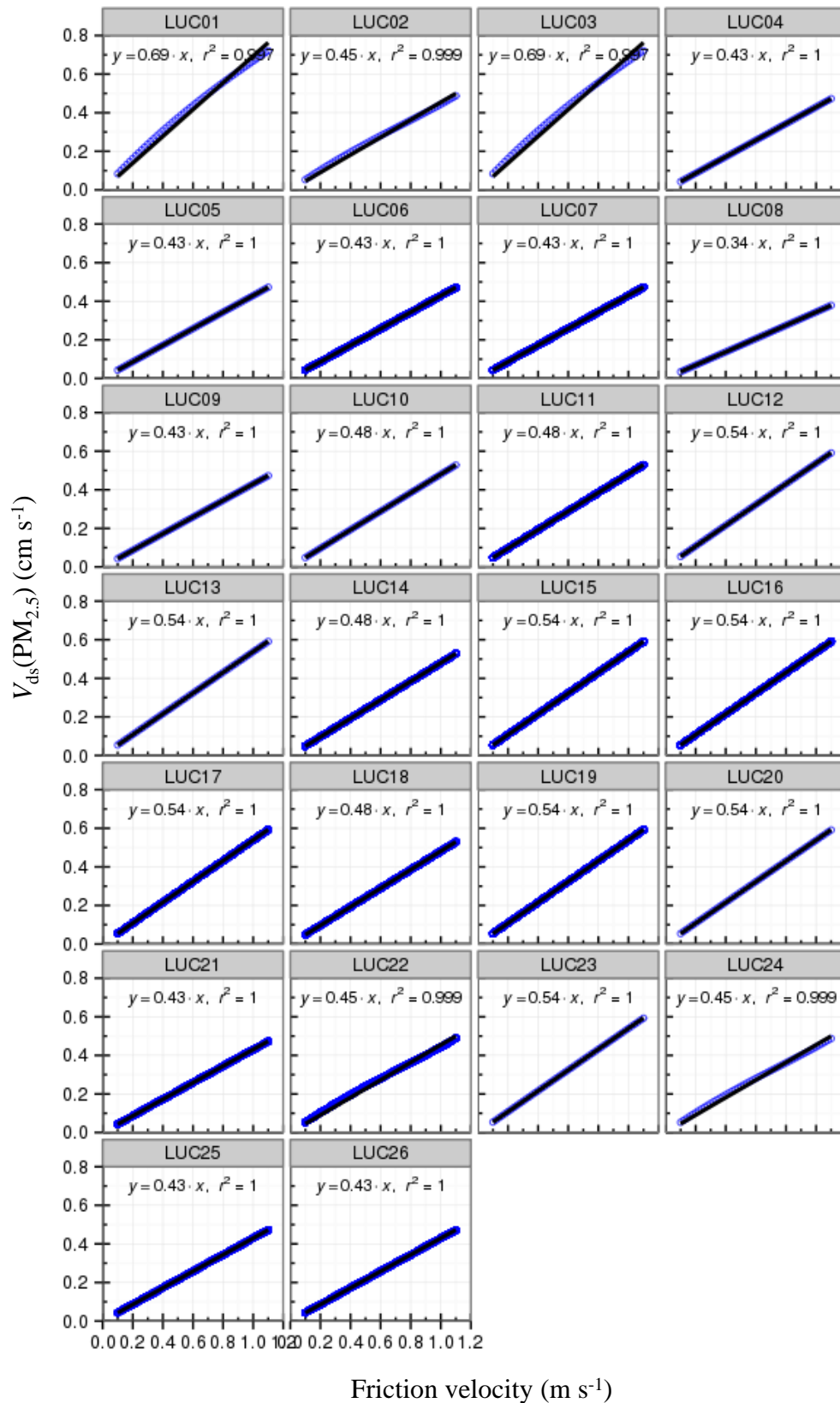


Figure S2: Bulk $V_{ds}(PM_{2.5-10})$ as a function of u_* for the 26 LUCs.

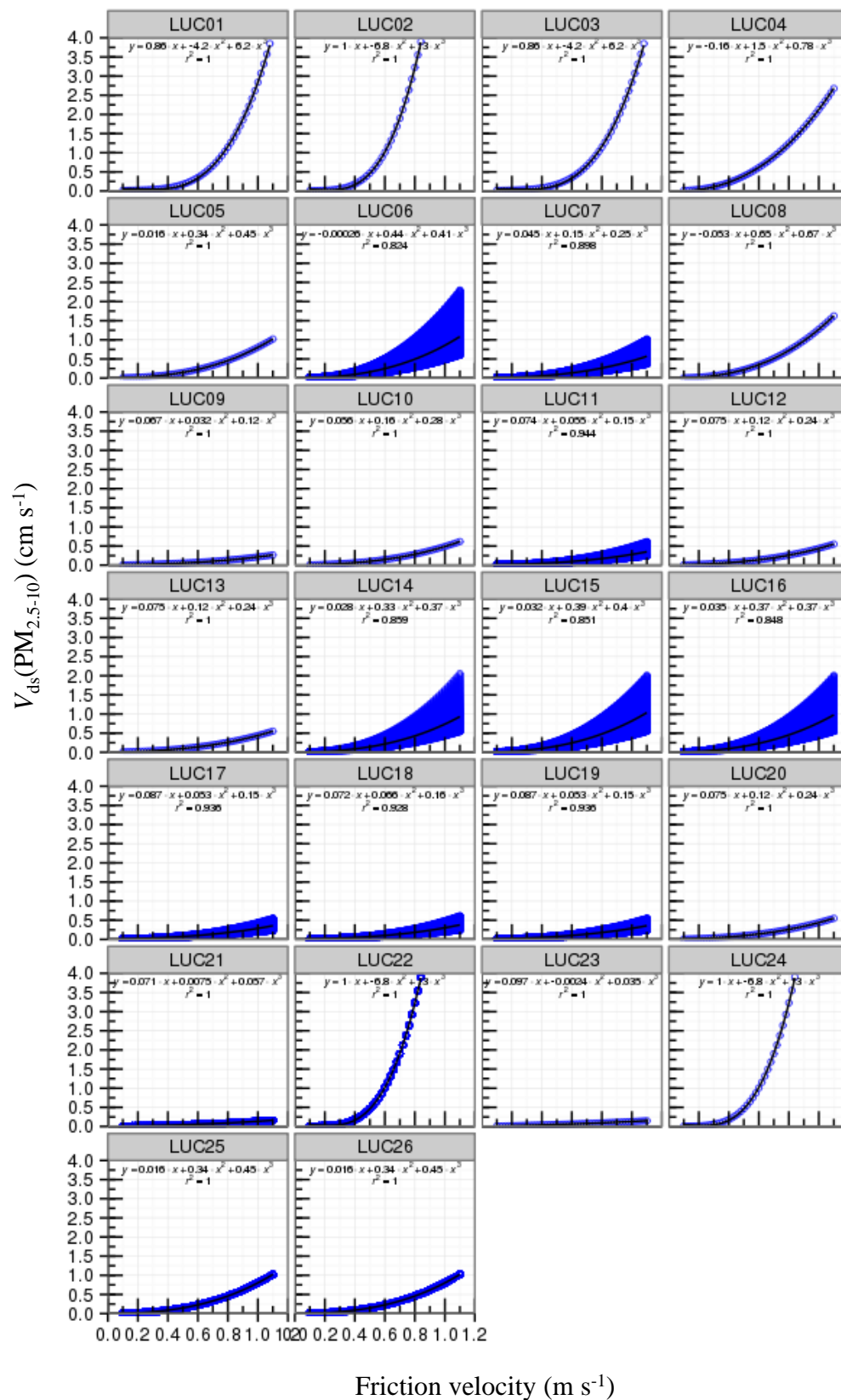


Figure S3: A comparison of $V_{ds}(PM_{2.5-10})$ from using Equations (5) and (8) and from the original model for the 26 LUCs.

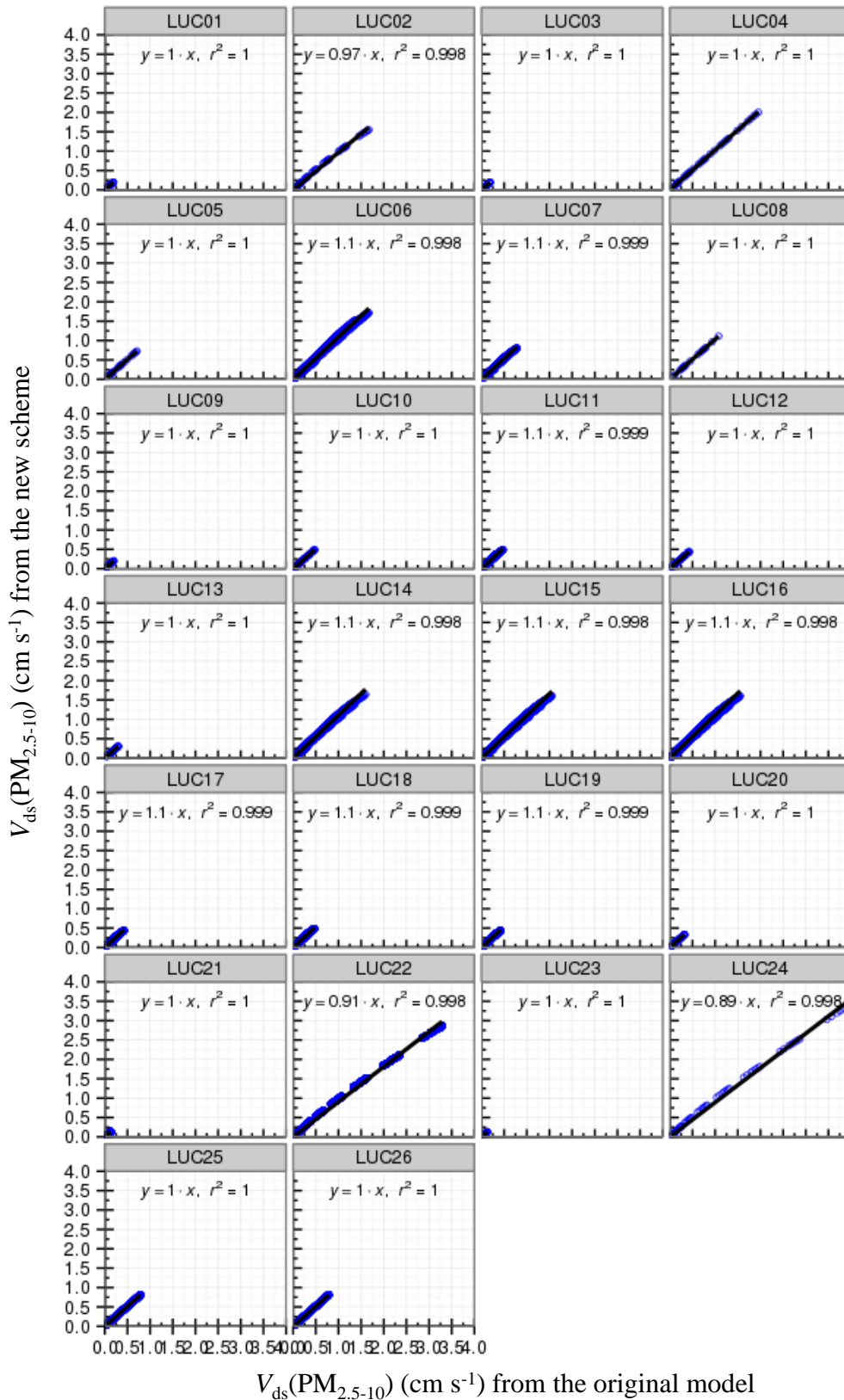


Figure S4: A comparison of $V_{ds}(PM_{10+})$ from using Equations (10) and (11) and from the original model for the 26 LUCs.

