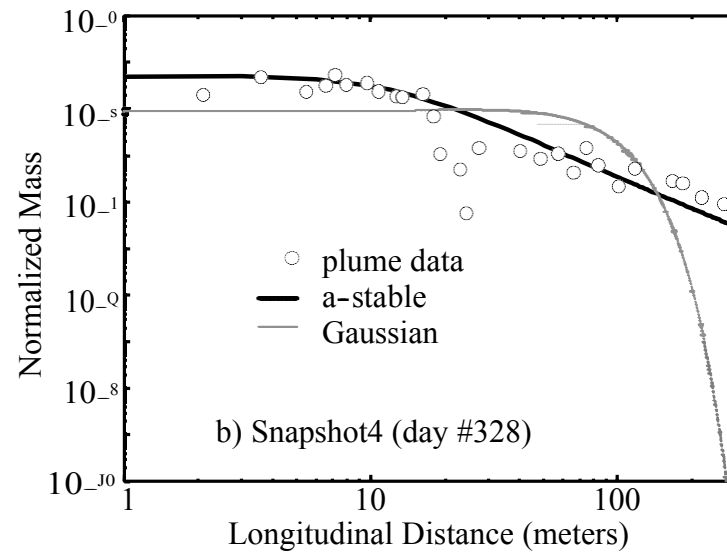
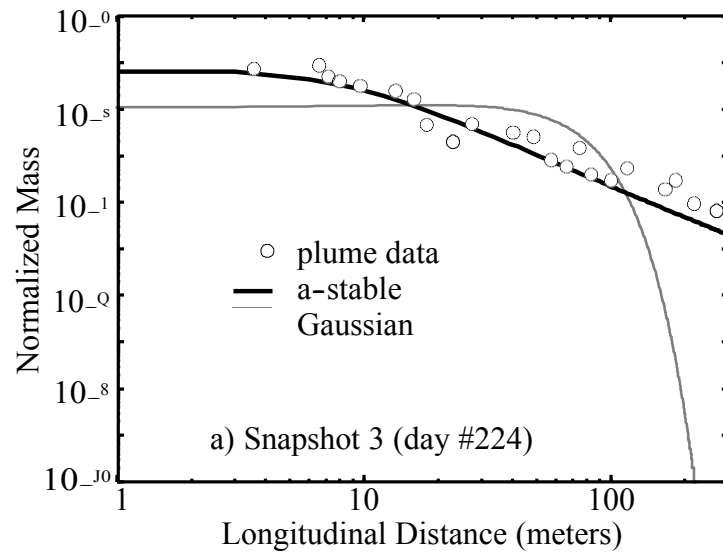


Application to hydrology

Stable density with $\alpha = 1.1$ captures early arrivals at the MADE experimental site.



Governing equation:

$$\frac{\partial c(x, t)}{\partial t} = -v \frac{\partial c(x, t)}{\partial x} + D \frac{\partial^\alpha c(x, t)}{\partial x^\alpha}$$