Radius of curvature versus time: infill



A big jump in the average curvature observed in 2013.

Which data are used for the general analysis?

Radius of curvature versus time: regular array



A significant dependency on the time

Is this related to the time evolution of the number of stations?

We detect flatter air-showers?

Radius of curvature versus time: regular array



No clear dependency at highest energies $E > 6 \,\mathrm{EeV}$