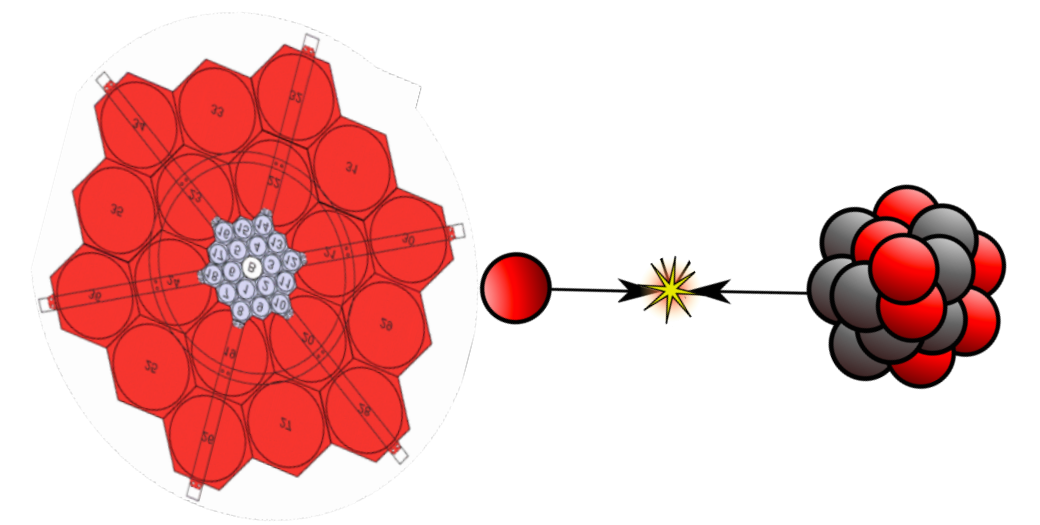# Event activity

- Event activity (EA) defined by the **inner east beam-beam counter** signal sum (iBBCEsum) distribution in the Au-going direction ($-5.2 < \eta < -3.3$)

- Centrality not easily defined in p+Au collisions; use backward event activity (EA) as a proxy for centrality (related to impact parameter)

- EA percentiles determined by iBBCEsum distribution of min-bias p+Au events