Legend:
- ● random point ip from "b"
- · a: index = 9165+1, dimensionality = 3
- · b: x_q = 0.2 (dimensionality = 1)
- · c: search based on random point ip from "b"

Axis labels: $v_\perp$ ($\times 10^5$), $v_\parallel$ ($\times 10^6$)