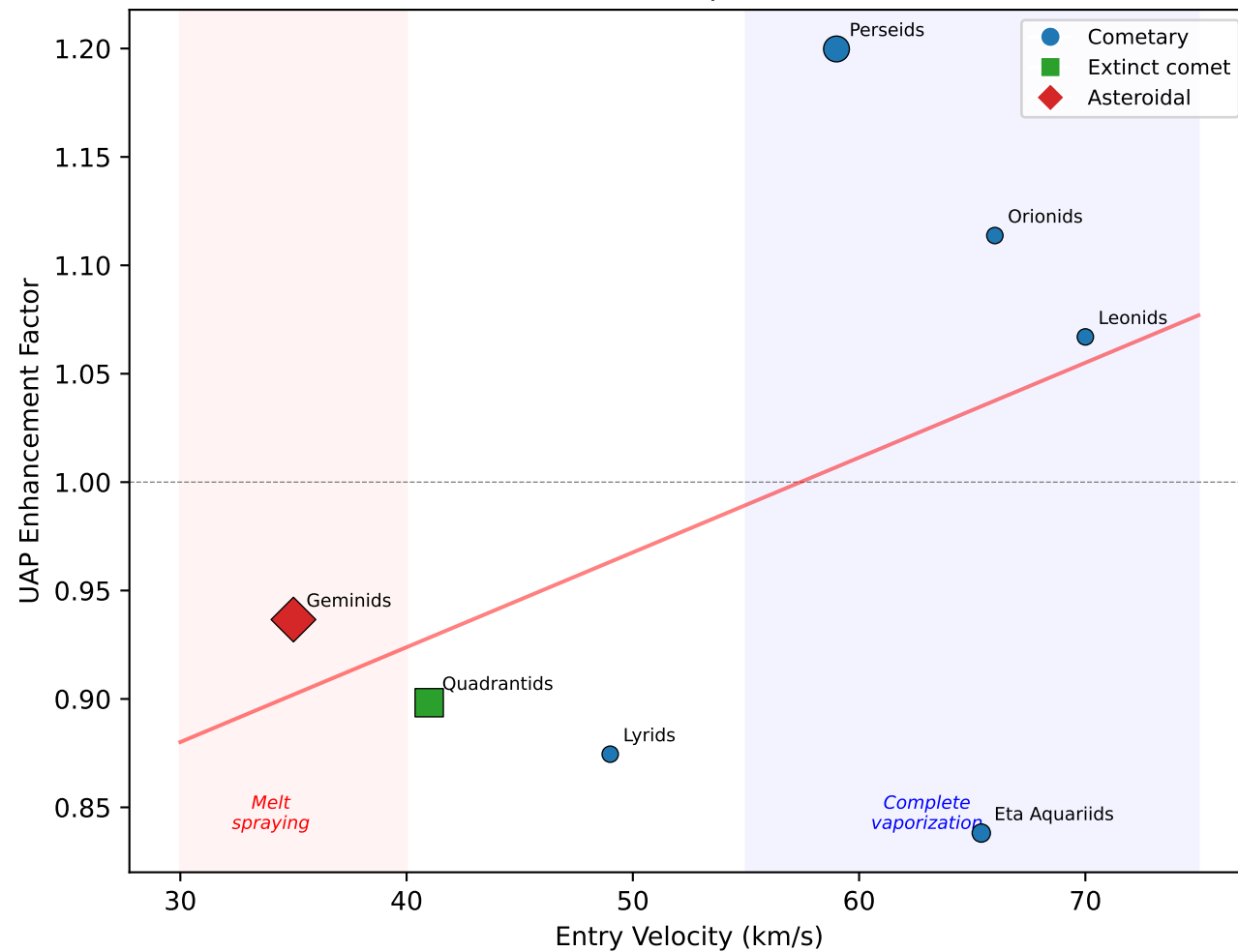


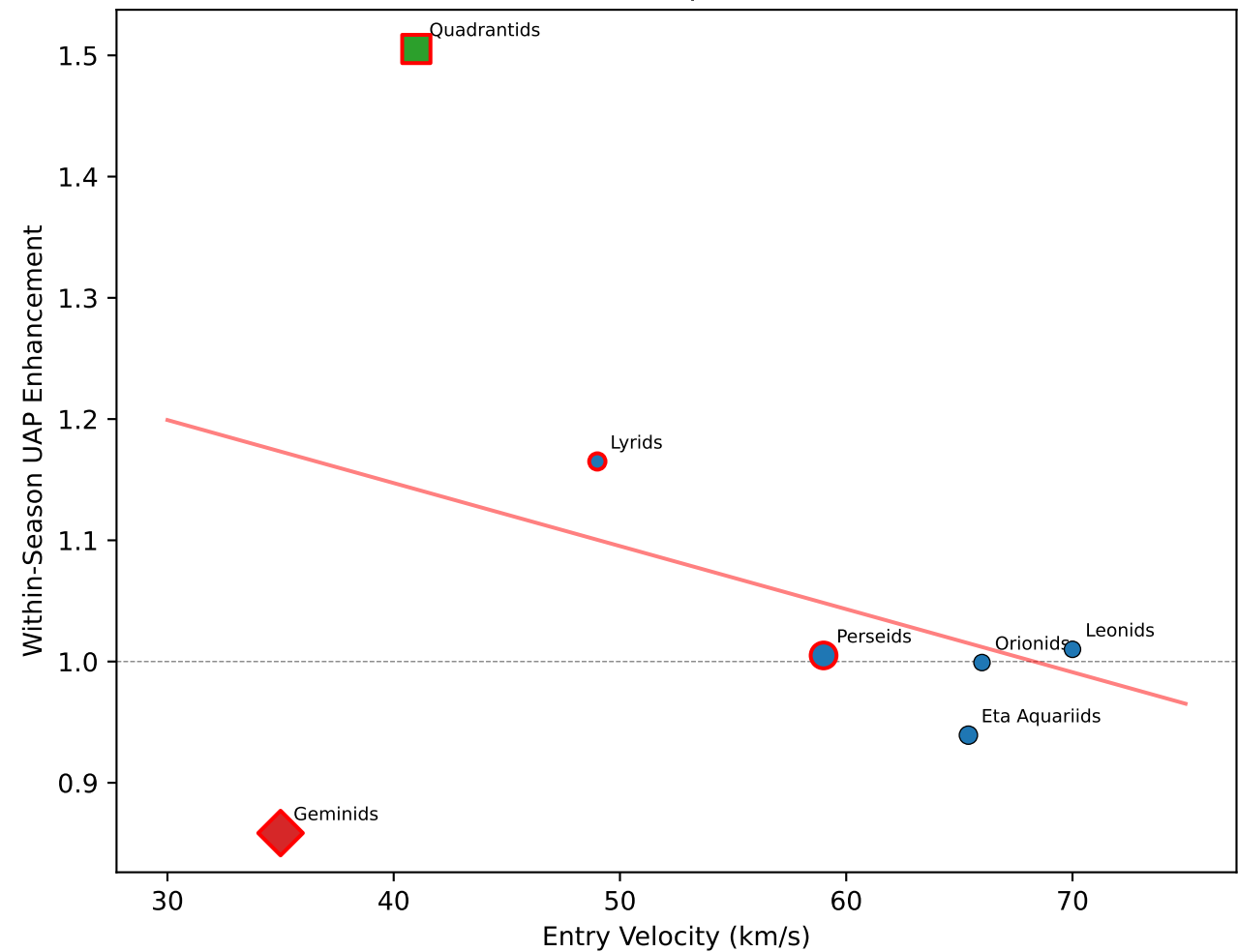
Meteor Shower Composition & UAP Enhancement

Testing: entry velocity and parent body type predict nanoparticle production

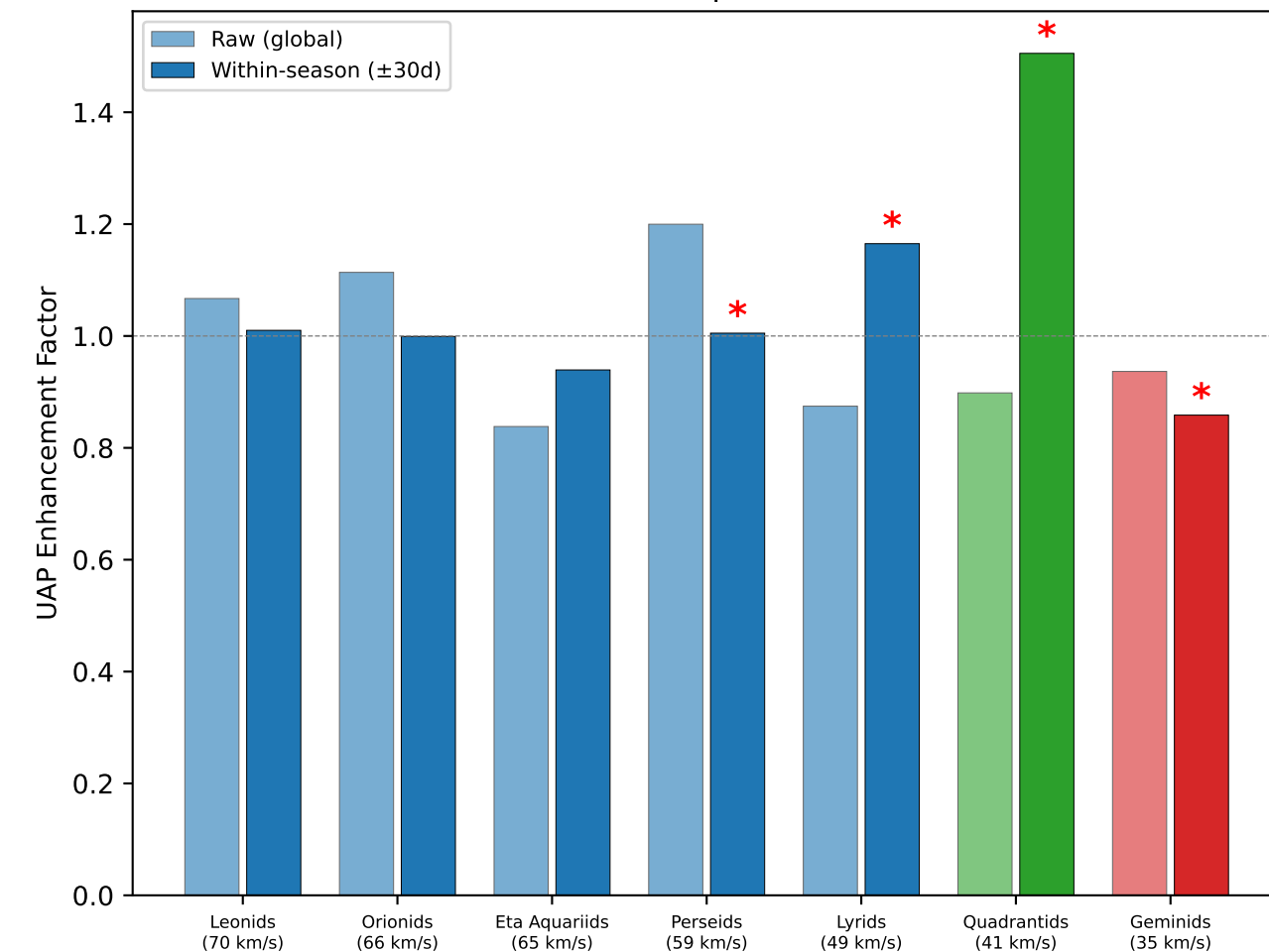
(a) Entry Velocity vs UAP Enhancement
($r=+0.432$, $p=0.333$)



(b) Within-season control (± 30 d baseline)
($r=-0.330$, $p=0.469$)



(c) Showers Sorted by Entry Velocity
(fastest \rightarrow slowest, * = $p < 0.05$ within-season)



(d) Kinetic Energy vs Excess UAP
($r=+0.082$, $p=0.861$)

