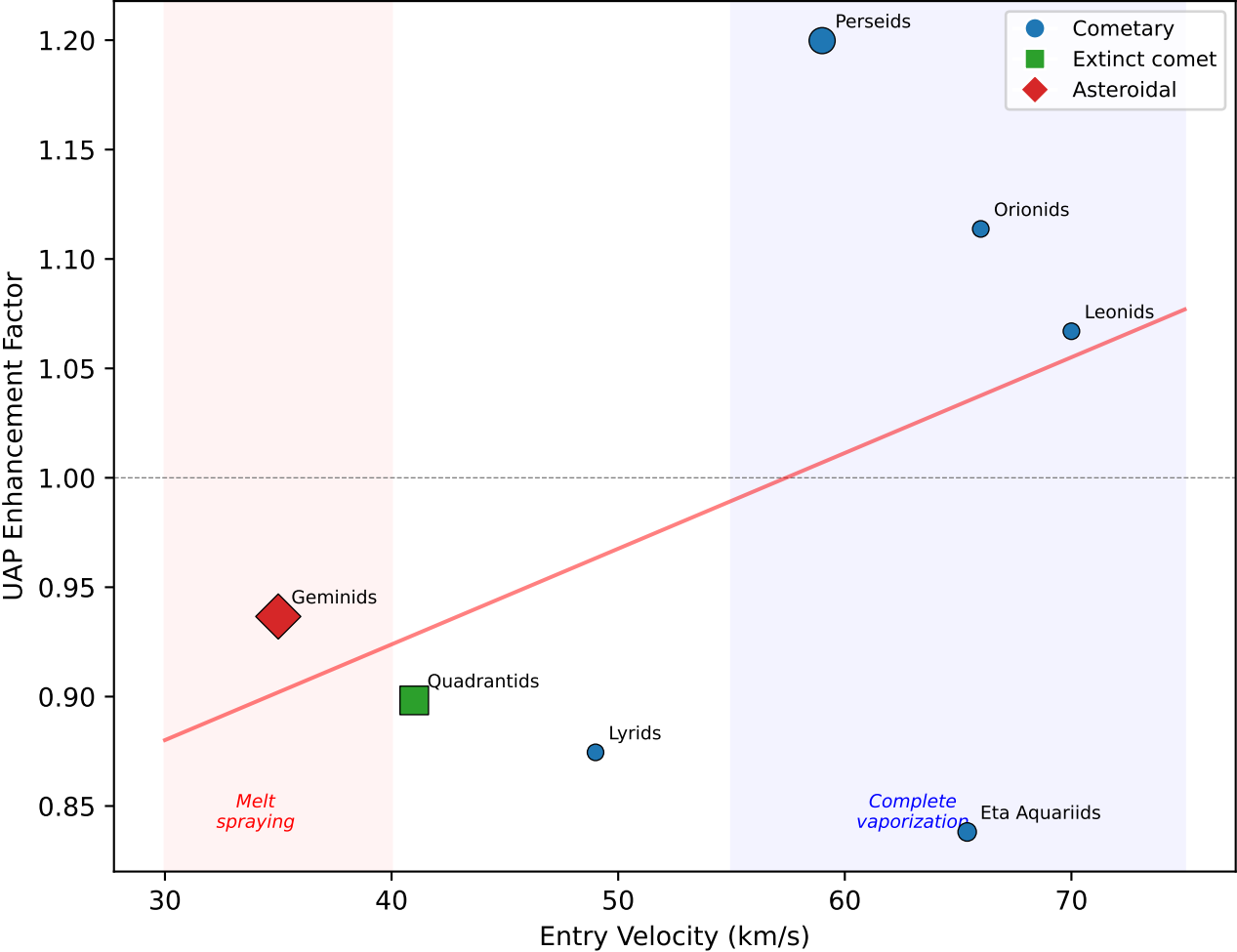
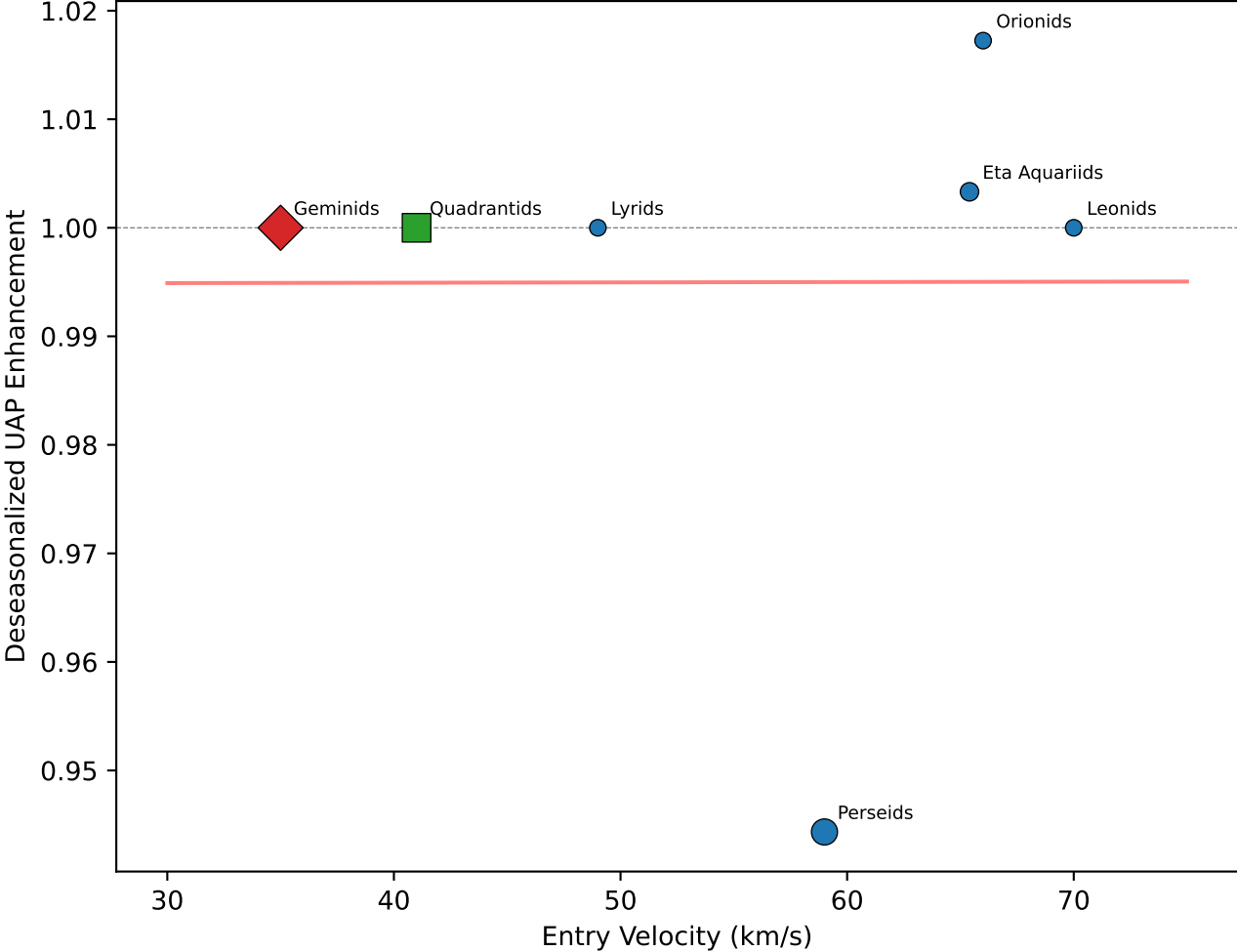


Meteor Shower Composition & UAP Enhancement  
Testing: entry velocity and parent body type predict nanoparticle production

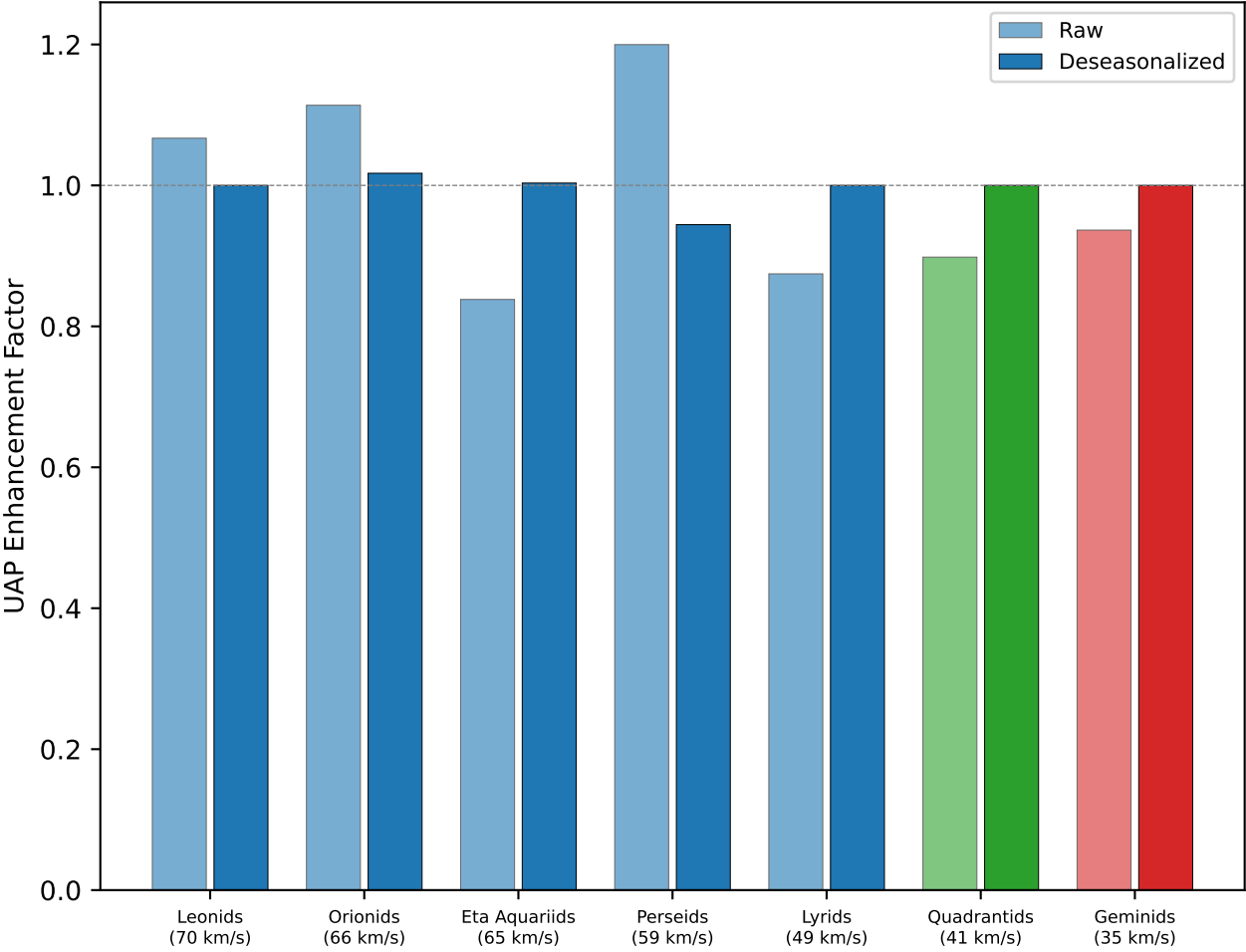
(a) Entry Velocity vs UAP Enhancement  
( $r=+0.432$ ,  $p=0.333$ )



(b) Deseasonalized (controls seasonal bias)  
( $r=+0.002$ ,  $p=0.997$ )



(c) Showers Sorted by Entry Velocity  
(fastest  $\rightarrow$  slowest)



(d) Kinetic Energy vs Excess UAP  
( $r=+0.563$ ,  $p=0.189$ )

