

Tuesday, August 6, 2013
POSTER SESSION: PLANET-SIZE COLLISIONS
4:00 p.m. Alumni Hall

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[*Revised Fragmentation Model of Planet-Sized Collisions*](#) [#3067]

We re-estimate QD^* and examine the relation between the ejecta mass and impact energy by the impact high-resolution SPH simulation. Then, the newly obtained QD^* is smaller than that of previous works. That relation is described by two regimes.