

System Tests Report

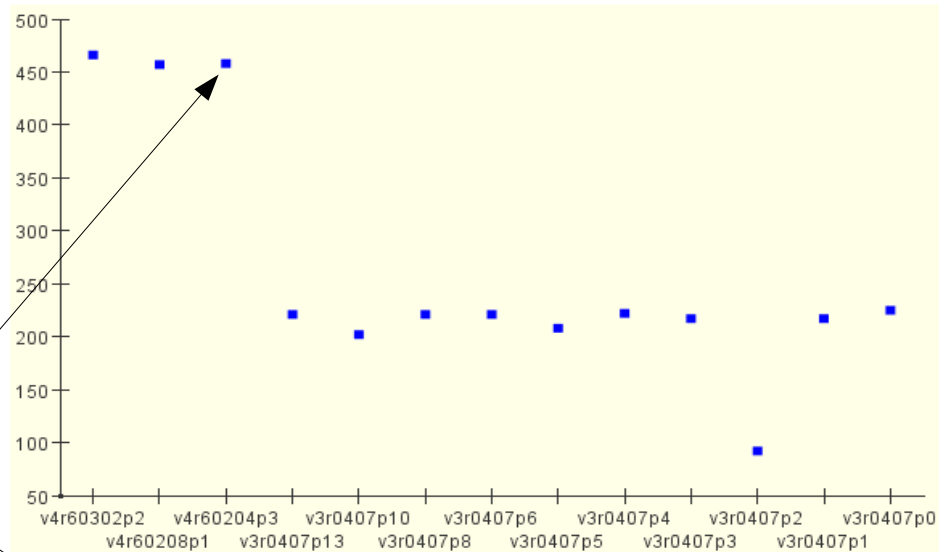
Engineering Model – v4r060204p3, v4r060208 (new TkrRecon),
v4r060302p2 (new CalRecon/Digi)

GlastRelease – v6r3p1 (new CalRecon/Digi)

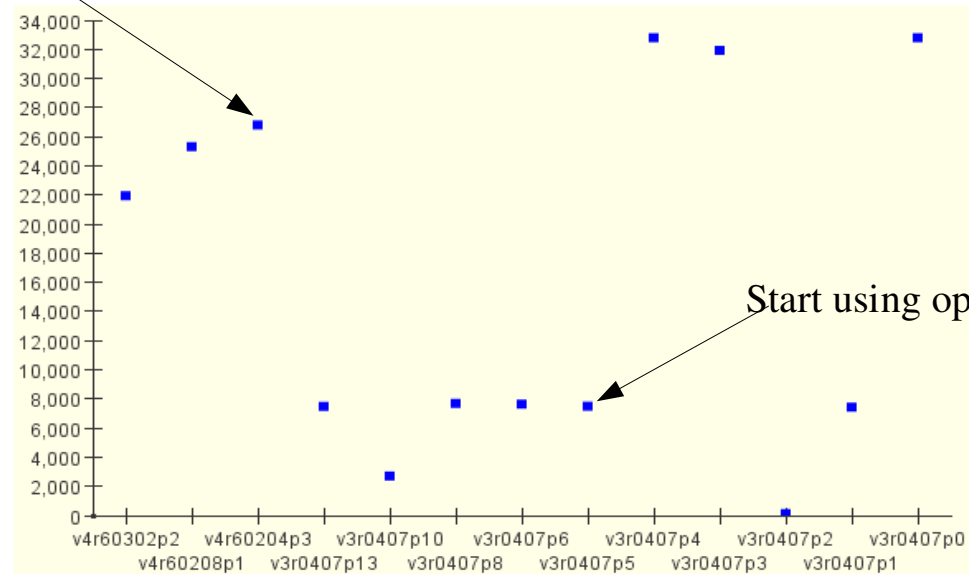
EngineeringModel memory/cpu usage

SurfaceMuons_oneTower
memory usage

New TkrRecon + new Geant4



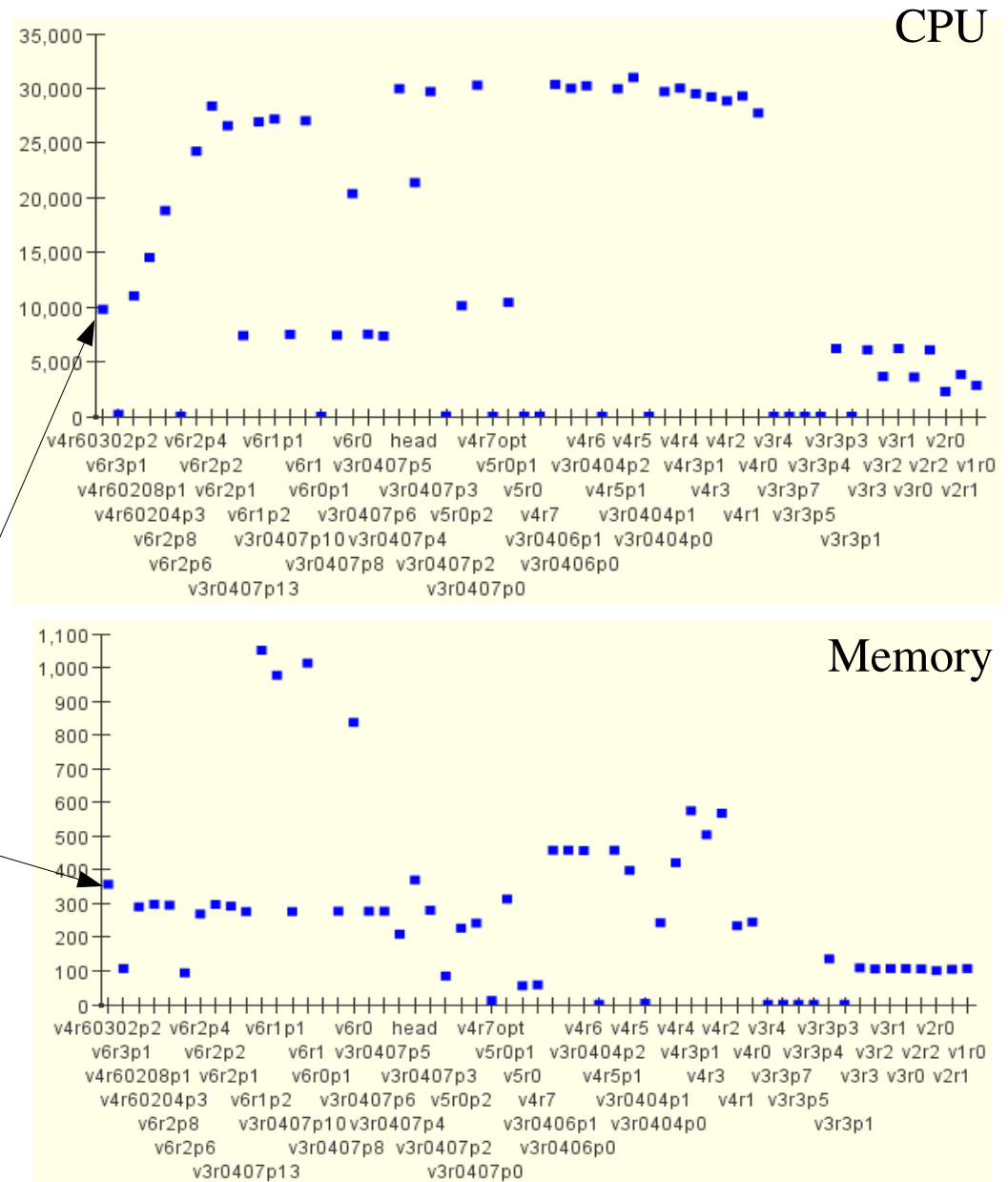
SurfaceMuons_oneTower
cpu usage



Memory/CPU usage for Full tower

- The memory and cpu usage increase for the EM releases seem to only affect the one and two tower simulations.
- A change in cpu or memory usage are not by themselves an issue, but unexpected changes may be a symptom of an underlying problem and should be understood.

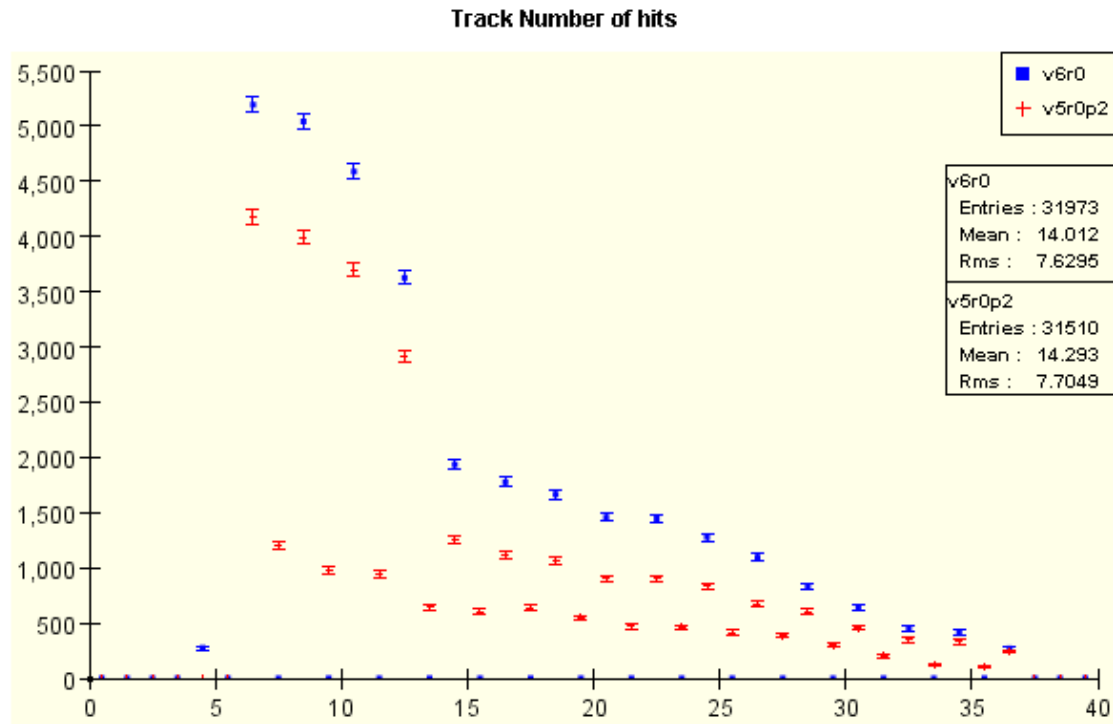
v4r060302p2



TowerA data systest

Recon step is failing to run for v4r060302p2, probably because the jobOptions file is not configured correctly.

Number of hits/track



Now fixed.