Release Management

• Pipeline is currently using:
  – EngineeringModel v3r0407p3

• Latest release is:
  – EngineeringModel v3r0407p10
  – Bug fixes wrt p3 (and p8):
    – Fits2digi crash fixed
    – Error bits and bad event flagging now OK
    – Treats sweep events correctly
    – DiagnosticLength and RunID now correct
    – Data events no longer flagged as MC
  – p10 crashed in one system test:
    – Generating MC: SurfaceMuons_oneTower
    – Happened in G4
    – 'Random' - Could have happened in 'any' previous release
    – New TkrRecon has better protection.
    – Accepted as is ......

– p10 is accepted by SVAC!
Future Releases

• Things to add in the very near future:
  – New trigger bits definition
  – New GEM contributions
  – New TkrRecon
  – New CalRecon

• Two or three new releases:
  – 'p11': This/Next week
    – New trigger bits definition
    – New Gem contributions
  – 'p12': (Early?) Next week
    – New TkrRecon:
      » Memory leak fix available?
      » Other show stoppers?
  – 'p13': A few weeks?
    – New CalRecon

• Things may (will?) be shuffled around .....
Trigger Bits Definition Ping-Pong

• We agreed to make the GltWord trigger bits follow the GemWord definition.
• Pipeline is currently using
  – EngineeringModel v3r0407p3
• New TRG bit definition implemented in
  – EngineeringModel v3r0407p8
• Heather discovered inconsistencies in:
  – DigiRootData, Trigger and AnalysisNtuple
• New definition backed out in
  – EngineeringModel v3r0407p10
• New trigger bits definition will be put back in the next release:
  – After cleanup by Heather et al.
• Pipeline:
  – Always used old definition of trigger bits
  – Except for the reports that lately have been too avant-garde