

# Sims Update 2006-06-20

## Mass Simulations Status

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- we are following the posted simulations [request](#).
- initial strategy is to bracket the PS and SPS runs in energy and map out the full angle and energy ranges; also to do the positron annihilation and proton disappearance runs. Stefan has written up a [description](#) of the setups.
  - then fill in other energies
- merged merit tuples are being provided - which include [beamline MC info](#)
- initial BT tuples are being provided. Needs feedback!
- see the [MC log](#) for what is what

Status:

- SPS runs completed - BeamTest-0032-0066.
  - tuple files being concatenated
  - a bug swapping transverse coordinate between beamline and CU was found and fixed. We think this is benign for SPS runs due to symmetric beam profile. Fixed for PS runs - important for annihilation runs.
- PS runs **setup** for positron and electron essentially complete - BeamTest-0067-0104
- - expected to start running today (Tues)
- - more setups to be included in simulation see the [MC status](#) page for more information