EtaC analysis: update

What has been done since previous meeting:
- finalized optimization for cut&count method
  we are now happy with S/Sqrt(S+B) ~7 (S/B ~ 10)
  for charged B mode
- At the Collaboration Meeting the 4K mode was judged to be mature
  for unblinding
- Before unblinding date (16 May) we want to see if using a Fisher
  could further improve the selection.
- Neutral mode will be unblinded later, after checking on the charged
  our assumptions (eta_c width, BR and so on)
  The advantage is that we can still tune cuts on that mode on the basis
  of what we learn from charged B.
- Aiming to provide ~30-50 (all eta_c modes) additional candidates
  for the summer measurement of sin2Beta.

What's next?

- BR measurement - can be done after CP violation
  studies (uh!?)
- Other 4-prongs worth to study? We have to check them
   now that we know the PID can make miracles
   in background rejection (ntuples for these studies
   copied to RHUL)

On the technical side:
We are performing analysis in PAW/Fortran
Need to upgrade the code to C++ /ROOT as the rest of the
Charmonium group is moving to it.

Anybody else interested in joining Eta_c studies?