## ☞ EVENT SELECTION

- Cut criteria (similar to which is used in $M_\tau$ measurement);
  - exactly two oppositely charged tracks;
  - no isolated photons;
    $E_\gamma > 60$ MeV, angl(chrg,$\gamma$) $> 12$;
  - primary vertex request:
    radius $< 1.5$ cm; $|z| < 15$ cm;
  - acolinearity and acoplanarity angle requests;
  - one track is well identified as a muon and the other is well identified as an electron
- 432 e$\mu$ events have been selected from BES 1993 and 1994 data.
- The background rate is estimated to be 0.86%