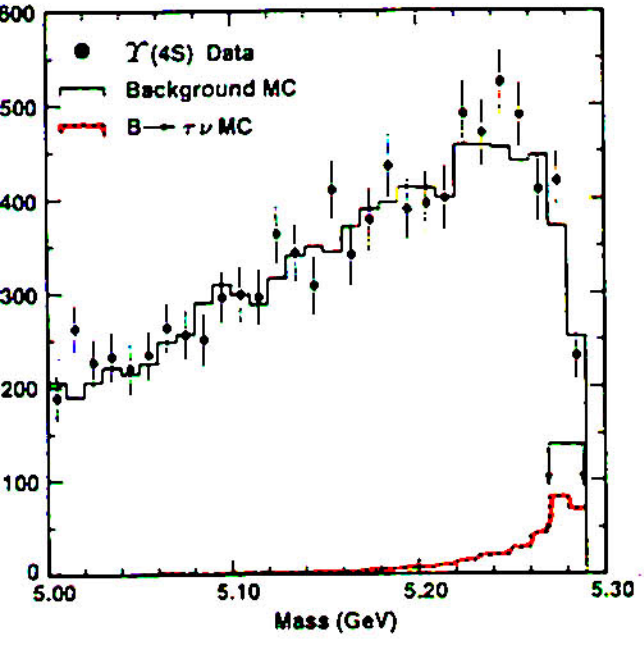
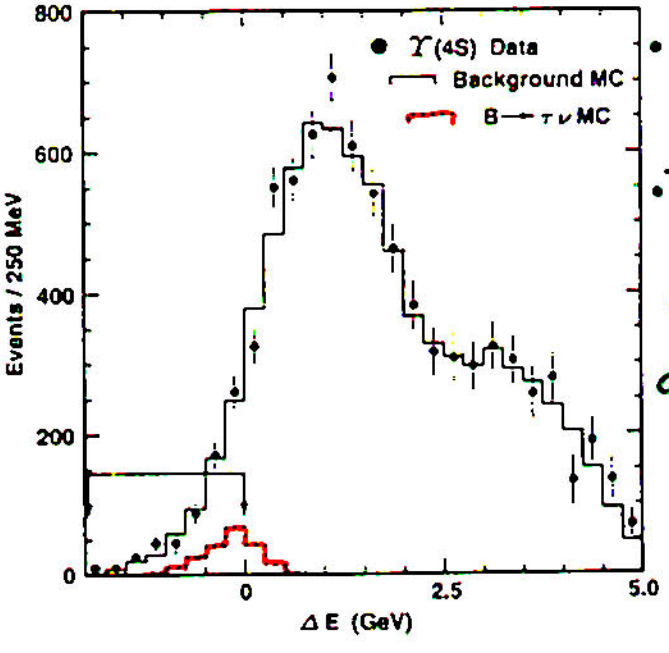
Ⓐ $B \to \tau \nu$

↳ $\mu, e\, \nu\nu$

INCLUSIVE STUDY of the SYSTEM RECOILING AGAINST the LEPTON

$M = \left(E_{beam}^2 - |\vec{p}_{rec}|^2 \right)^{1/2}$ $\Delta E = E_2 - E_{beam}$





- CONT. SUBTR.
- Topological cuts against $c\bar{c}$-events

* REQUIRE RECOIL TO BE CONSISTENT WITH a B
* FIT TO THE 2-DIM. DISTRIBUTION:
* $N(B \to \tau \nu) = -9 \pm 36$
* $BR(B \to \tau \nu) < 2.2 \cdot\cdot 10^{-3}$ @ 90 CL