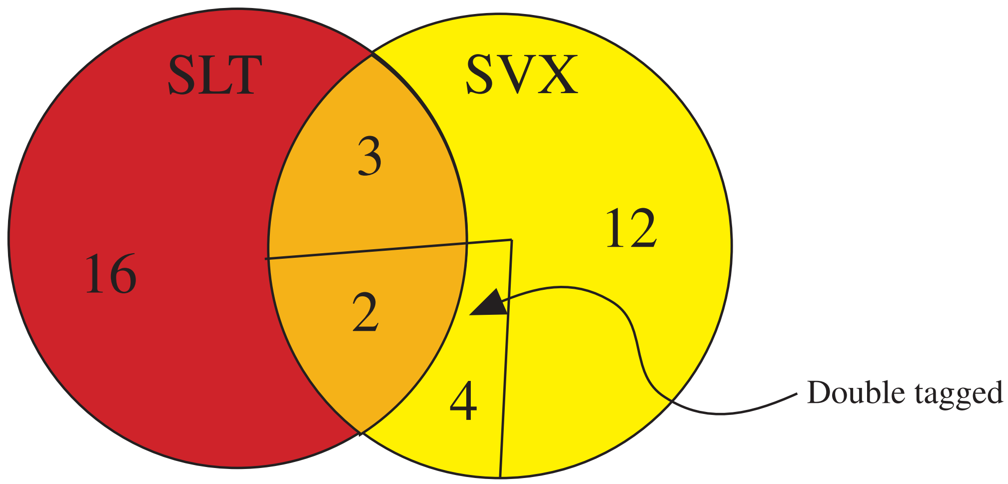
b Quark Tagging in W+Jet Events

Applied these tagging techniques to W+jet events

Sample	SVX bkg	SVX tags	SLT bkg	SLT tags
W+$\geq$ 3 jet	6.7 ± 2.1	27	15.4 ± 2.3	23

- Probability of background fluctuation is 1×10^{-6}
  - Combining SVX, SLT and DIL channels
- Agrees well with expected rate from $t\bar{t}$ production



SVX Tagging Results

The SVX tagged sample is single most significant observation

- Observe 27 tags when we expect 6.7 ± 2.1 background
- Probability of background fluctuation 2×10^{-5}