

Basic features of the Cornell/Harvard black box:

Counts

Events with one e or μ , no other leptons (inc. taus):

5826 e^+ events

5478 e^- events

6778 μ^+ events

6391 μ^- events

Events with two e or μ , no taus:

2326 e^+e^- events

37 e^+e^+ events

21 e^-e^- events

3003 $\mu^+\mu^-$ events

156 $\mu^+\mu^+$ events

96 $\mu^-\mu^-$ events

261 $e^+\mu^+$ or $e^-\mu^-$ events

2194 $e^+\mu^-$ or $e^-\mu^+$ events

also: 118 events with 3 electrons, one with opp. sign; 1 event with 3 same-sign electrons

351 events with 3 muons, one with opp. sign; 6 events with 3 same-sign muons

3 leptons (e,mu,tau): 1286 events

4 leptons (e,mu,tau): 476 events

5 leptons (e,mu,tau): 108 events

6 leptons (e,mu,tau): 33 events

7 leptons (e,mu,tau): 4 events

8 leptons (e,mu,tau): 2 events

Plots:







