

- Cut on p_T

$$Z \rightarrow ee = 36\text{GeV} < p_T$$

$$Z \rightarrow \mu\mu = 34\text{GeV} < p_T$$

- Cut on $ptcone30$

$$Z \rightarrow ee = ptcone < 5.8\text{GeV}$$

$$Z \rightarrow \mu\mu = ptcone < 6.5\text{GeV}$$

- Cut on $etcone20$

$$Z \rightarrow ee = -2\text{GeV} < etcone < 6\text{GeV}$$

$$Z \rightarrow \mu\mu = -1.6\text{GeV} < etcone < 5.25\text{GeV}$$

- Cut on invariant mass

$$Z \rightarrow ee = 70\text{GeV} < m_{ll} < 150\text{GeV}$$

$$Z \rightarrow \mu\mu = 60\text{GeV} < m_{ll} < 150\text{GeV}$$