$9/30/08$

TK

after basic lepton selection cuts

\[ p_T > 10, |\eta| < 2.4, \text{ Iso} \ldots \]

Will

1) OSSF (e\(e^+\)e\(e^-\)) mass plot
2) OSDF (e\(\mu^+\)e\(\mu^-\)) mass plot
3) OSSF - OSDF mass plot
4) See \( z \) distribution & confirm \( 85-95 \) GeV cuts are ok.
5) Plot \( p_T (z) \) in OSSF
6) Plot \( p_T (z) \) in OSDF
7) \((5)-(6)\) (choose bin size appropriately)

Nikolay

We need

\[ \Delta R_{\mu} \text{ for } W \rightarrow q\bar{q} \]

(if there is gluon emission,
see a way to combine the gluon with quark,
\[ \text{eg. } W \rightarrow q\bar{q}g \rightarrow \text{combined} \]
\[ W^+ + u \rightarrow d + \bar{d} \])

PEST clusters