

# ttZ, ttg(gg) production cross section

Process		$\sigma$ (fb) (PRD)	$\sigma$ (fb) (now)
$e^-e^+ \rightarrow ttZ$	eLpR	4.04	3.31
$e^-e^+ \rightarrow ttZ$	eRpL	1.32	1.1
$e^-e^+ \rightarrow ttg(bb)$	eLpR	1.93	1.76
$e^-e^+ \rightarrow ttg(bb)$	eRpL	0.86	0.79

JPS

$S/\sqrt{S+B} = 2.92$ ,  $100 \text{ GeV} \leq \text{higgs candidate } M_{jj} \leq 155 \text{ GeV}$   
 $S = 20.2$ ,  $B = 27.7$

current status

$S/\sqrt{S+B} = 3.05$ ,  $85 \text{ GeV} \leq \text{higgs candidate } M_{jj} \leq 160 \text{ GeV}$   
 $S = 26.1$ ,  $B = 47.3$