Lepton Selection

$$c \to l \quad (l = e, \mu)$$

$\mu^{\pm}$ Selection

track in muon chambers

$|\cos\theta| < 0.90$

$\mathrm{P}_{\mu} > 2$ GeV/c

$\mathrm{P}_{\mu} < 0.2\mathrm{E}_{\mathrm{beam}}$

$e^{\pm}$ Selection

e.m. shower shape

$|\cos\theta| < 0.72$

$\mathrm{E}_{\mathrm{e}} > 0.5$ GeV

$\Delta\phi < 20$ mrad

$0.85 < \mathrm{dE/dx} < 1.15$

$0.85 < \mathrm{E_T/P_T} < 1.2$

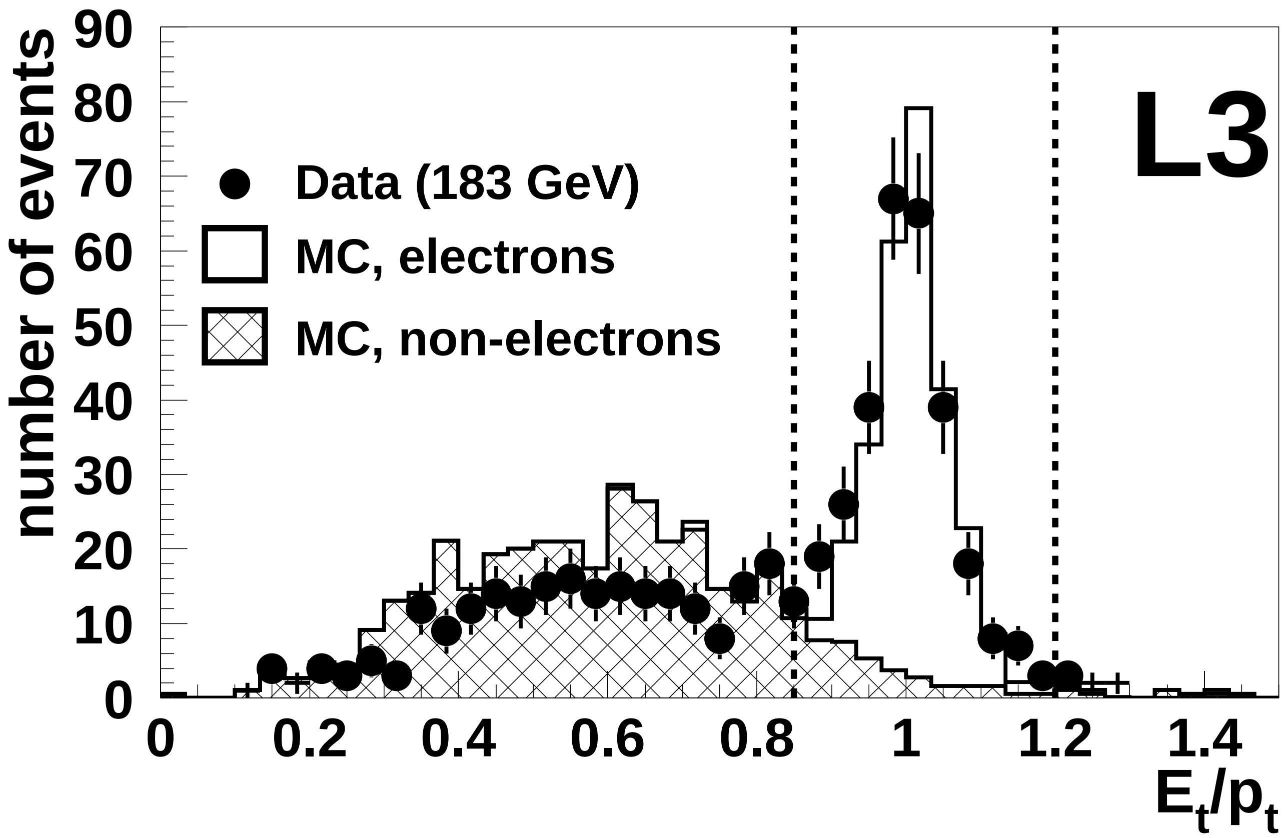
$\sqrt{s}$ (GeV)	$\mu^{\pm}$ Events		$e^{\pm}$ Events	
	select	back.	select	back.
183	52	18	301	127
161-172	17	8	118	54
130-140	-	-	55	22
91	62	26	210	98

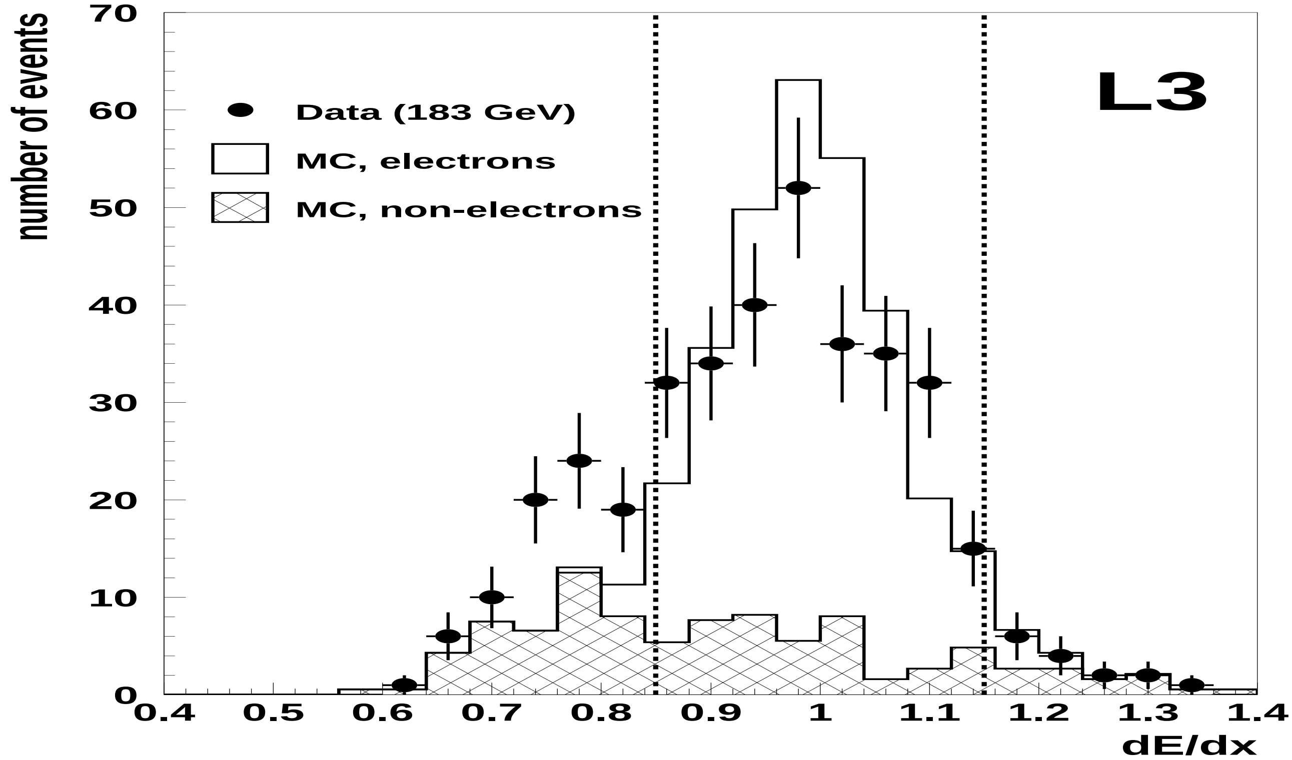
Background mainly from $e^+e^- \to e^+e^- q\bar{q}$ $(q = u, d, s)$

Background $\simeq$ 1% from $e^+e^- \to e^+e^-\tau^+\tau^-$, $e^+e^- \to q\bar{q}$, $e^+e^- \to W^+W^-$

Electron Selection

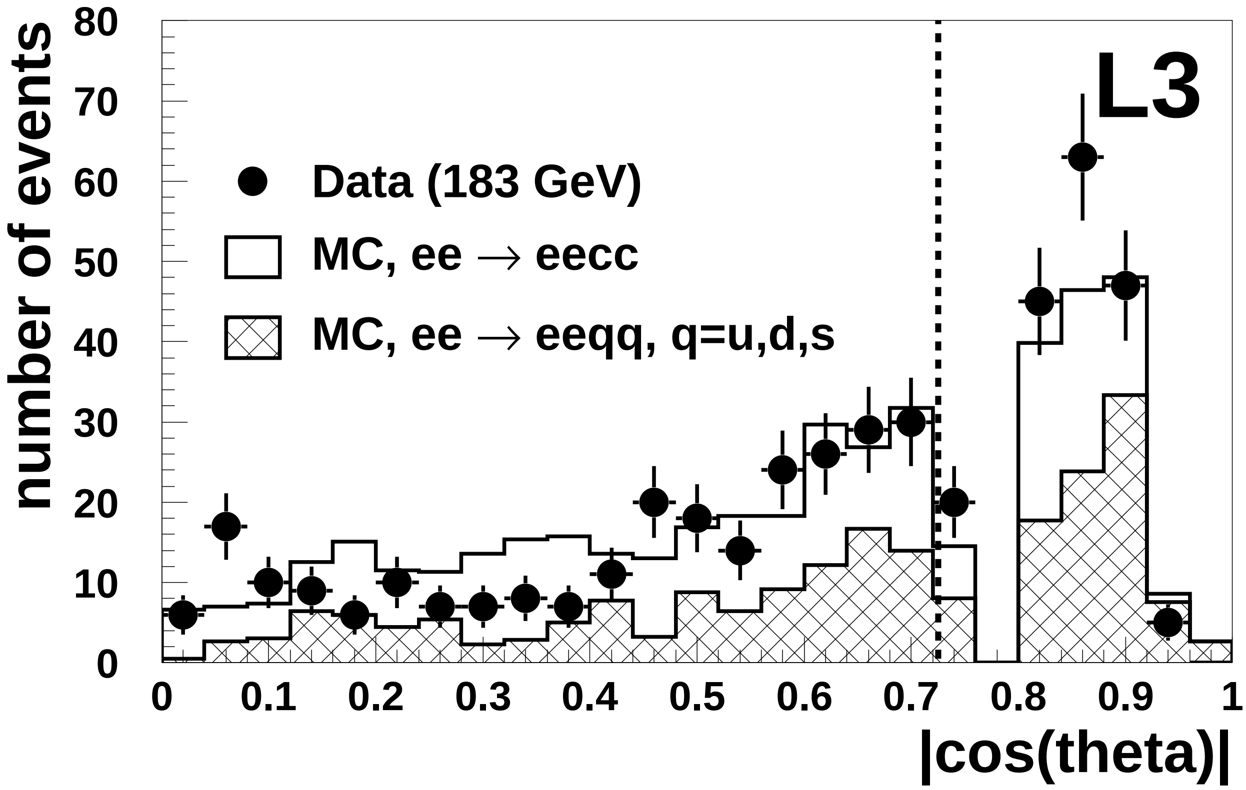
Electron Selection

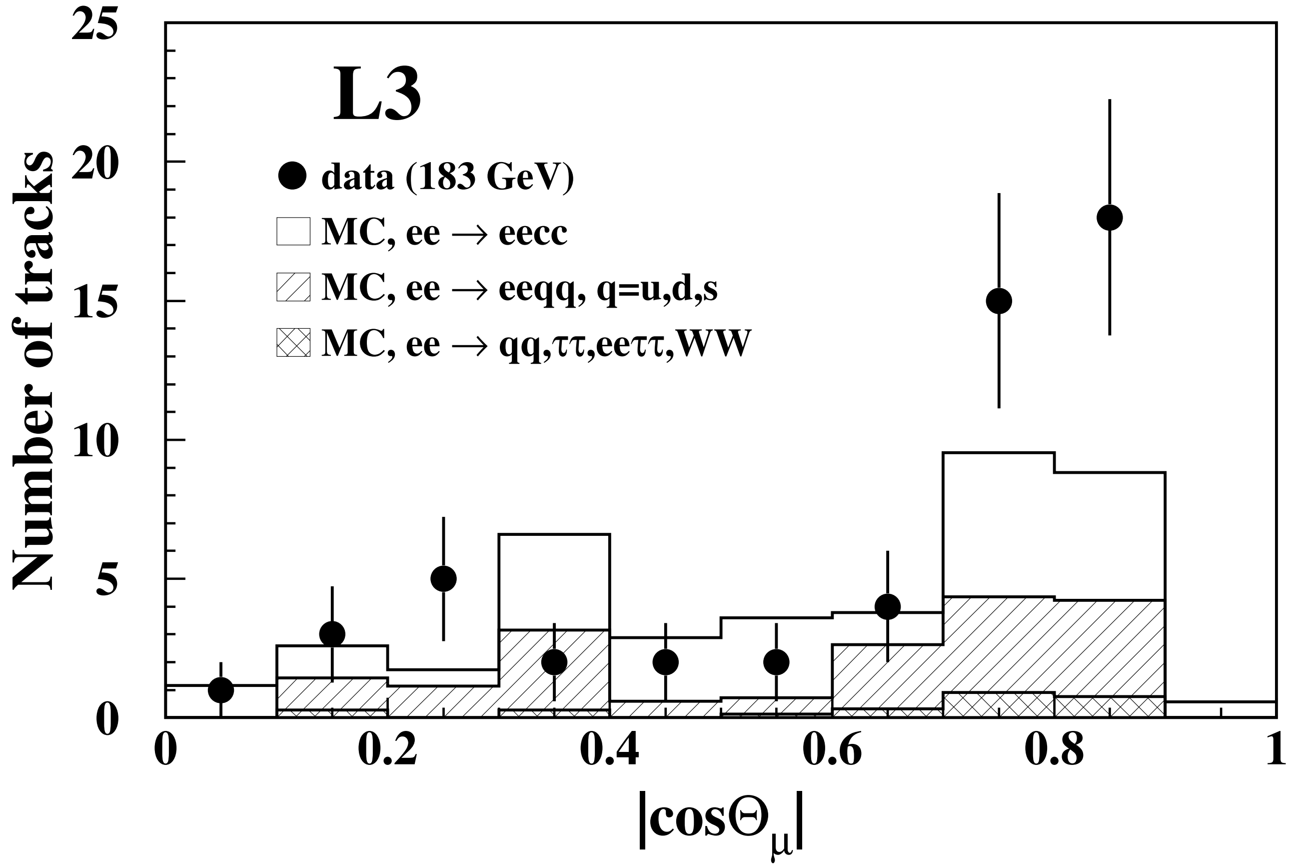




Lepton polar angle

Lepton polar angle





Transverse momentum

Transverse momentum