Cross sections

$$\sigma = \frac{N_{sel}}{\mathcal{L}} \frac{\Pi_{charm}}{\epsilon_{charm}}$$

❒ $e^+e^- \rightarrow e^+e^-c\bar{c}$ (**Electron Tag**)

$$\sigma_{183\ GeV} = 755 \pm 75(\text{stat}) \pm 102(\text{exp.syst}) \text{ [pb]}$$
$$\sigma_{161-172\ GeV} = 682 \pm 116(\text{stat}) \pm 114(\text{exp.syst}) \text{ [pb]}$$
$$\sigma_{130-140\ GeV} = 672 \pm 153(\text{stat}) \pm 191(\text{exp.syst}) \text{ [pb]}$$
$$\sigma_{91\ GeV} = 589 \pm 76(\text{stat}) \pm 134(\text{exp.syst}) \text{ [pb]}$$

❒ $e^+e^- \rightarrow e^+e^-c\bar{c}$ (**Muon Tag**)

$$\sigma_{183\ GeV} = 936 \pm 228(\text{stat.}) \pm 178(\text{exp.syst}) \text{ [pb]}$$
$$\sigma_{161-172\ GeV} = 711 \pm 330(\text{stat.}) \pm 134(\text{exp.syst}) \text{ [pb]}$$
$$\sigma_{91\ GeV} = 558 \pm 139(\text{stat.}) \pm 166(\text{exp.syst}) \text{ [pb]}$$

Experimental systematic errors take into account selection cuts and M.C. statistics