

| Source | Error (%) | Source | Error (%) |
|--|-----------|--|-----------|
| Luminosity | 10.0 | Prompt & Dfb shapes | 1.4 |
| Tracking efficiency | 10.0 | $\mathcal{B}(D^0 \rightarrow K^- \pi^+)$ | 1.3 |
| $\mathcal{B}(b \rightarrow D^0 X \mu^- \bar{\nu})$ | 5.1 | $D^0 \mu^-$ vertex χ^2 cut | 1.2 |
| Assumed branching fractions | 4.4 | Kaon identification | 1.2 |
| LEP fragmentation fractions | 4.2 | Muon fakes | 1.0 |
| Generated b p_T distribution | 3.0 | D^0 mass cut | 1.0 |
| Muon identification | 2.5 | D^0 vertex χ^2 cut | 0.6 |
| χ_{IP}^2 cut | 2.5 | D^0 flight distance cut | 0.4 |
| MC statistics | 1.5 | Pion identification | 0.3 |
| Total | | 17.3% | |