

| Subsample | $D^0 \rightarrow K^- \pi^+$ | $D^0 \rightarrow K^+ K^-$ | $D^0 \rightarrow \pi^+ \pi^-$ |
|---------------------|-----------------------------|---------------------------|-------------------------------|
| 2011 <i>MagUp</i> | 10.7 | 1.2 | 0.4 |
| 2011 <i>MagDown</i> | 15.5 | 1.7 | 0.5 |
| 2012 <i>MagUp</i> | 30.0 | 3.3 | 1.0 |
| 2012 <i>MagDown</i> | 31.3 | 3.4 | 1.1 |
| Total | 87.5 | 9.6 | 3.0 |