

| Variable          | $D^* p_T \in [1.0, 3.5] \text{ GeV}$  | $D^* p_T > 3.5 \text{ GeV}$   |
|-------------------|---|---|
| $m_{D^0}$         | $\in [1.84, 1.89] \text{ GeV}$  | $\in [1.85, 1.88] \text{ GeV}$  |
| $dl_{\text{sig}}$ | $((dl_{\text{sig}} > 1.5 \text{ and } p_{T D^*}^{\text{frac}} > 0.15)$<br>or $dl_{\text{sig}} > 3$ or<br>$(dl_{\text{sig}} > 2 \text{ and } \cos \phi > 0.995))$<br>and $p_{T D^0}^{\text{frac}} > 0.1$ | $(dl_{\text{sig}} > 0 \text{ and } p_{T D^*}^{\text{frac}} > 0.15)$<br>or $dl_{\text{sig}} > 2$ |
| $\cos \phi$       |   | $> 0.8$   |