

| LLP decay mode, mass proper decay length | CSC-CSC | DT-DT | DT-CSC | Single CSC | Single DT |
|--|---------|-------|--------|------------|-----------|
| $d\bar{d}, 3 \text{ GeV}, c\tau = 1 \text{ m}$ | 0.3 | 1.3 | 1.2 | 12.3 | 21.2 |
| $d\bar{d}, 7 \text{ GeV}, c\tau = 1 \text{ m}$ | 1.5 | 5.7 | 4.3 | 22.5 | 35.8 |
| $d\bar{d}, 15 \text{ GeV}, c\tau = 1 \text{ m}$ | 4.7 | 13.6 | 11.1 | 32.0 | 46.8 |
| $d\bar{d}, 40 \text{ GeV}, c\tau = 1 \text{ m}$ | 6.6 | 12.9 | 8.8 | 23.4 | 19.3 |
| $d\bar{d}, 55 \text{ GeV}, c\tau = 1 \text{ m}$ | 0.5 | 1.4 | 2.1 | 9.8 | 5.9 |
| $\tau^+\tau^-, 7 \text{ GeV}, c\tau = 1 \text{ m}$ | 0.6 | 1.8 | 1.6 | 14.2 | 22.5 |
| $\tau^+\tau^-, 15 \text{ GeV}, c\tau = 1 \text{ m}$ | 1.7 | 5.2 | 3.9 | 20.1 | 28.9 |
| $\tau^+\tau^-, 40 \text{ GeV}, c\tau = 1 \text{ m}$ | 3.3 | 4.5 | 3.3 | 21.3 | 17.0 |
| $\tau^+\tau^-, 55 \text{ GeV}, c\tau = 1 \text{ m}$ | 0.3 | 0.9 | 1.0 | 10.6 | 6.0 |
| $\pi^0\pi^0, 0.4 \text{ GeV}, c\tau = 0.1 \text{ m}$ | 0.1 | 0.4 | 0.4 | 6.8 | 19.2 |
| $\pi^0\pi^0, 1 \text{ GeV}, c\tau = 0.1 \text{ m}$ | 0.4 | 1.3 | 1.1 | 11.6 | 30.7 |