

| Selection criterion | Data | | SUPERCHIC + PHOTOS ++ | | STARLIGHT | |
|---|---------------------|-----|--------------------------|-----|---------------------|-----|
| | N_{events} | (%) | N_{events} | (%) | N_{events} | (%) |
| Trigger | 4 600 672 | — | 53 500 | — | 47 700 | — |
| Two reco+ID e^\pm with $p_T > 2 \text{ GeV}$, $ \eta < 2.2$ | 38 053 | 1 | 28 700 | 54 | 26 400 | 55 |
| Dielectron mass $m^{ee} > 5 \text{ GeV}$ | 35 716 | 94 | 28 700 | 100 | 26 300 | 100 |
| Charged exclusivity selection | 30 198 | 85 | 26 300 | 92 | 24 000 | 91 |
| Neutral exclusivity selection | 23 464 | 78 | 21 100 | 80 | 19 500 | 81 |
| Dielectron $p_T^{ee} < 1 \text{ GeV}$ | 20 909 | 89 | 19 500 | 92 | 18 600 | 95 |
| Dielectron $A_\phi^{ee} < 0.01$ | 20 161 | 96 | 19 200 | 98 | 18 400 | 99 |
| ZDC $^- < 7 \text{ TeV}$ or ZDC $^+ < 7 \text{ TeV}$ | 19 689 | 98 | 19 200 | 100 | 18 400 | 100 |