

Reconstruct $ee \rightarrow ee$ using only ECL
information to calculate tracking efficiency

$$\epsilon = \frac{\# \text{Events with exactly 2 reconstructed tracks}}{\# \text{Events with 1 or more reconstructed tracks}}$$

Selection:

- Only select events with exactly 2 clusters in the ECL with at least 3.5 GeV
- n_{Tracks} in an event < 7
- Total Energy in the ECL < 15 GeV
- Reconstructed invariant Mass $8 \text{ GeV} \leq M \leq 12 \text{ GeV}$
- Use b2b-variable to neglect $ee \rightarrow \gamma\gamma$ events

→ Only one $ee \rightarrow ee$ candidate per event is reconstructed!

First angular dependent tracking efficiency will follow soon!

