Trigger Efficiency

**ATLAS Simulation**

- Passed any of the three triggers below
  - HLT: 1 photon, 1 collimated electron pair, $E_T > 35,30$ GeV
  - HLT: 2 medium photons, $E_T > 35,25$ GeV
  - HLT: 2 loose photons, $E_T > 50,50$ GeV

```
\Delta R^{ee}
```