Channel
HLT path

## L1 seed

| 4 e | HLT_Ele17_CaloTrk_Ele8_CaloTrk | L1_DoubleEG_13_7 |
| :--- | :--- | :--- |
|  | OR HLT_Ele15_Ele8_Ele5_CaloIdL_TrkIdVL | L1_TripleEG_12_7_5 |
| $4 \mu$ | HLT_Mu17_Mu8 | L1_Mu10_MuOpen |
| $2 e 2 \mu$ | OR HLT_Mu17_TkMu8 | L1_Mu10_MuOpen |
|  | HLT_Ele17_CaloTrk_Ele8_CaloTrk | L1_DoubleEG_13_7 |
|  | OR HLT_Mu17_Mu8 | L1_Mu10_MuOpen |
|  | OR HLT_Mu17_TkMu8 | L1_Mu10_MuOpen |
|  | OR HLT_Mu8_Ele17_CaloTrk | L1_MuOpen_EG12 |
|  | OR HLT_Mu17_Ele8_CaloTrk | L1_Mu12_EG6 |

$4 \mu \quad$ HLT_Mu17Mu8
OR HLT_Mu17_TkMu8

OR HLT_Mu17_Mu8
OR HLT_Mu17_TkMu8
OR HLT_Mu8_Ele17_CaloTrk
OR HLT_Mu17_Ele8_CaloTrk

