Anode wire group:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Wire groups** | N-3 | N-2 | N-1 | N | N+1 | N+2 | N+3 |
| Layer 1 |  |  |  |  |  |  |  |
| Layer 2 |  |  |  |  |  |  |  |
| Layer 3 |  |  |  |  |  |  |  |
| Layer 4 |  |  |  |  |  |  |  |
| Layer 5 |  |  |  |  |  |  |  |
| Layer 6 |  |  |  |  |  |  |  |

***Muon track***

***Wire group with hit***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time (BX):** | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Layer 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layer 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layer 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layer 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layer 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layer 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of layers with hits | 0 | 0 | 2 | 3 | 5 | 5 | 5 | 5 | 3 | 2 | 0 | 0 | 0 |

ALCT pretrigger

layers with hits

ALCT trigger

layers with hits

Delay = 3 BX