Group Meeting – 06/06/19



- Using the hits within the muon track length in JGandalf
- For JMCEvt \rightarrow JGandalf, gave a worse angular resolution

- Using the hits within the muon track length in JGandalf
- For JMCEvt \rightarrow JGandalf, gave a worse angular resolution
- Median space angle: 4.933° (infinite track) 8.149° (finite track)



- Switched to JPrefit \rightarrow JGandalf \rightarrow JStart \rightarrow JGandalf
- Using all the JPrefit fits (N = 36) in both JStart and JGandalfs

- Switched to JPrefit \rightarrow JGandalf \rightarrow JStart \rightarrow JGandalf
- Using all the JPrefit fits (N = 36) in both JStart and JGandalfs
- Median space angle: 15.865° (infinite track) 10.323° (finite track)



- Switched to JPrefit \rightarrow JGandalf \rightarrow JStart \rightarrow JGandalf
- Using all the JPrefit fits (N = 36) in both JStart and JGandalfs
- JGandalf Quality also improves (as it should)



- Switched to JPrefit \rightarrow JGandalf \rightarrow JStart \rightarrow JGandalf
- Using all the JPrefit fits (N = 36) in both JStart and JGandalfs
- Median angular resolution improves



- More statistics, look at energy
- mcv5.0.gsg_muon-CC_1-10GeV.km3sim.jte.*.root (ORCA 20 m)