

# JGuinness™

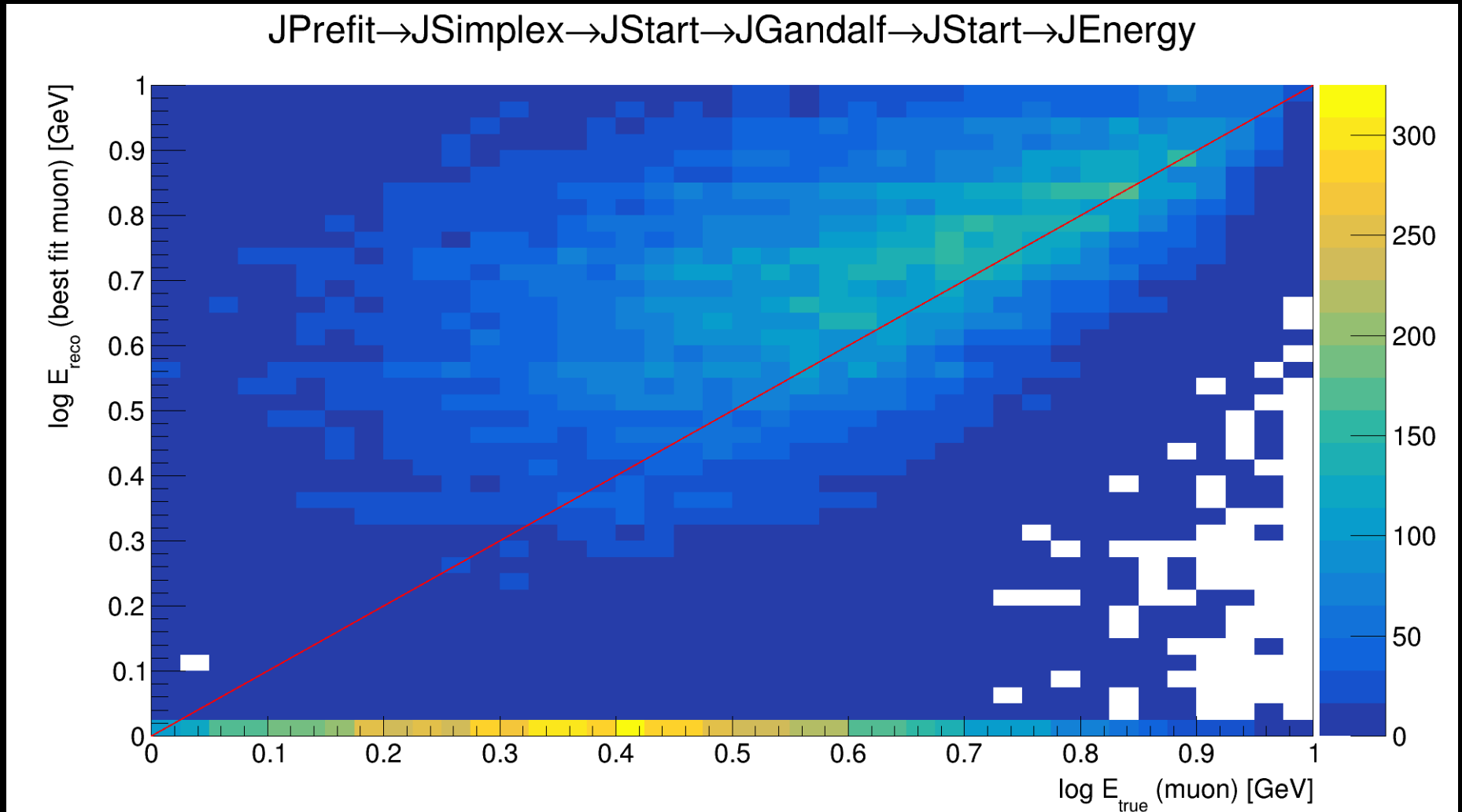


# JEnergy

- Want to address the energy “correction” in ORCA.
- Currently, one manually applies a correction to files that come out of the reco chain.\*
- Whereas for ARCA, there is a formula that is entered as an input when running JEnergy.

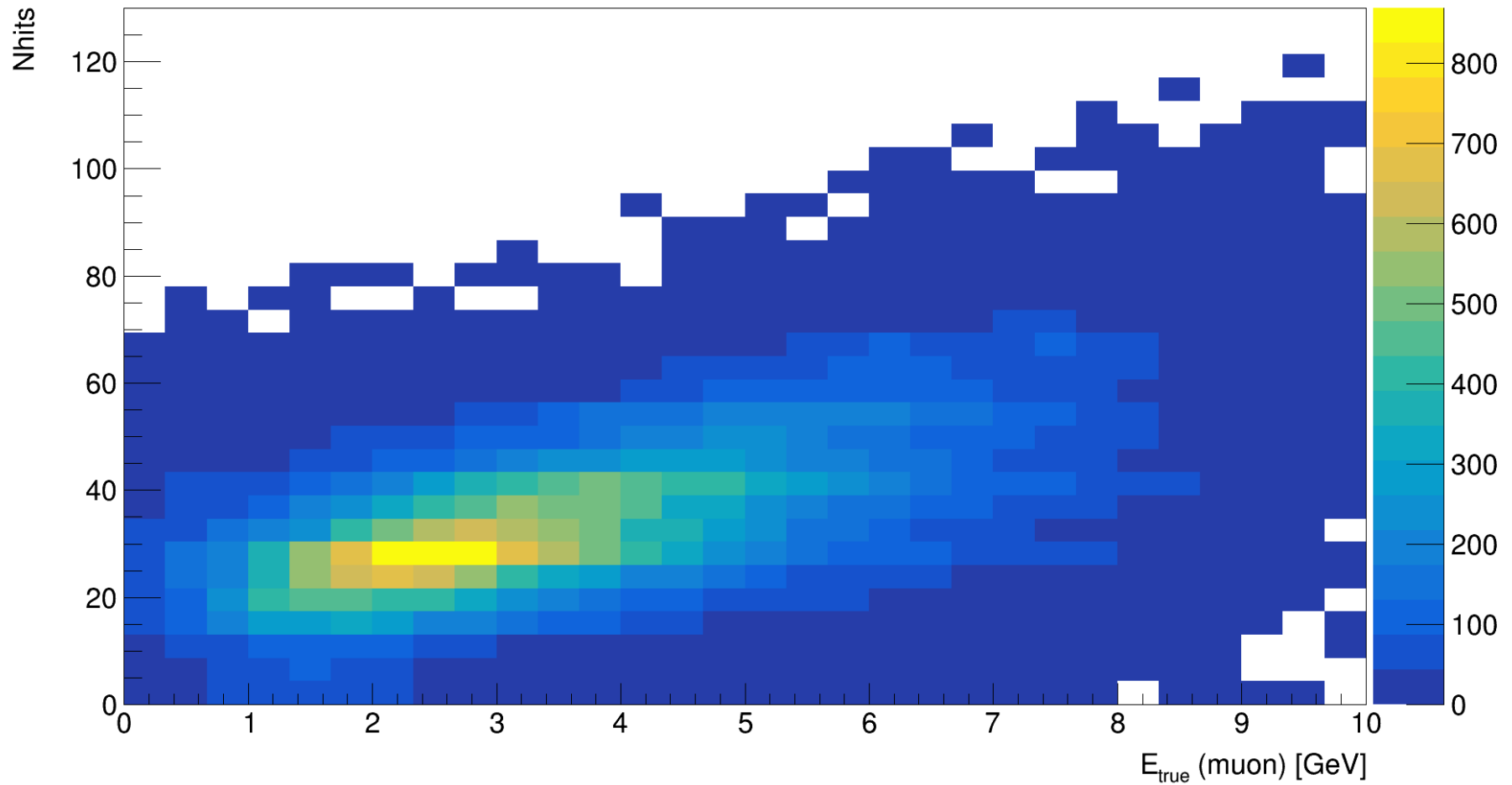
\*Written by Liam Quinn.

# Current status: ORCA 1-10 GeV



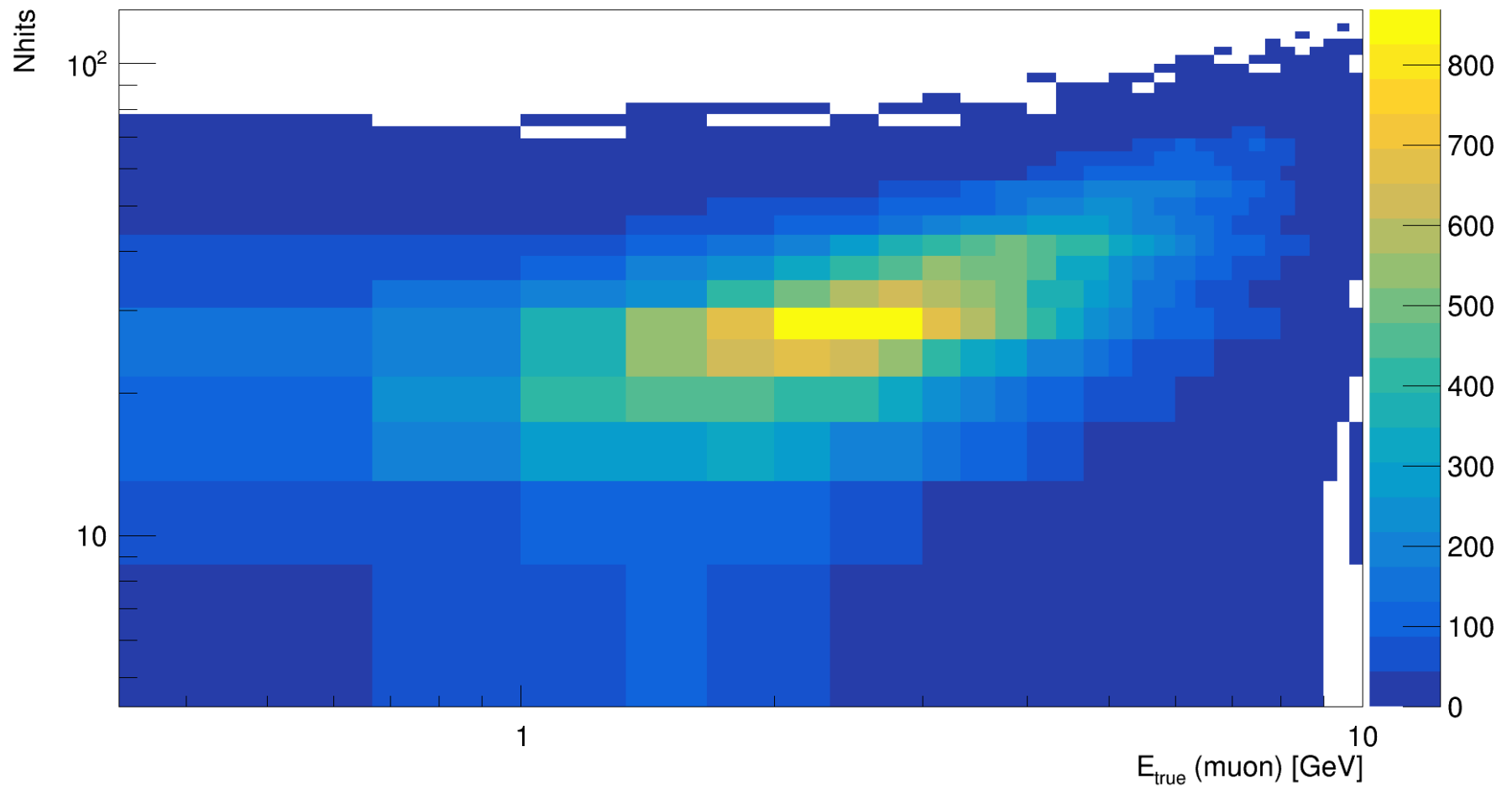
# ORCA 1-10 GeV

JPrefit→JSimplex→JStart→JGandalf→JStart→JEnergy

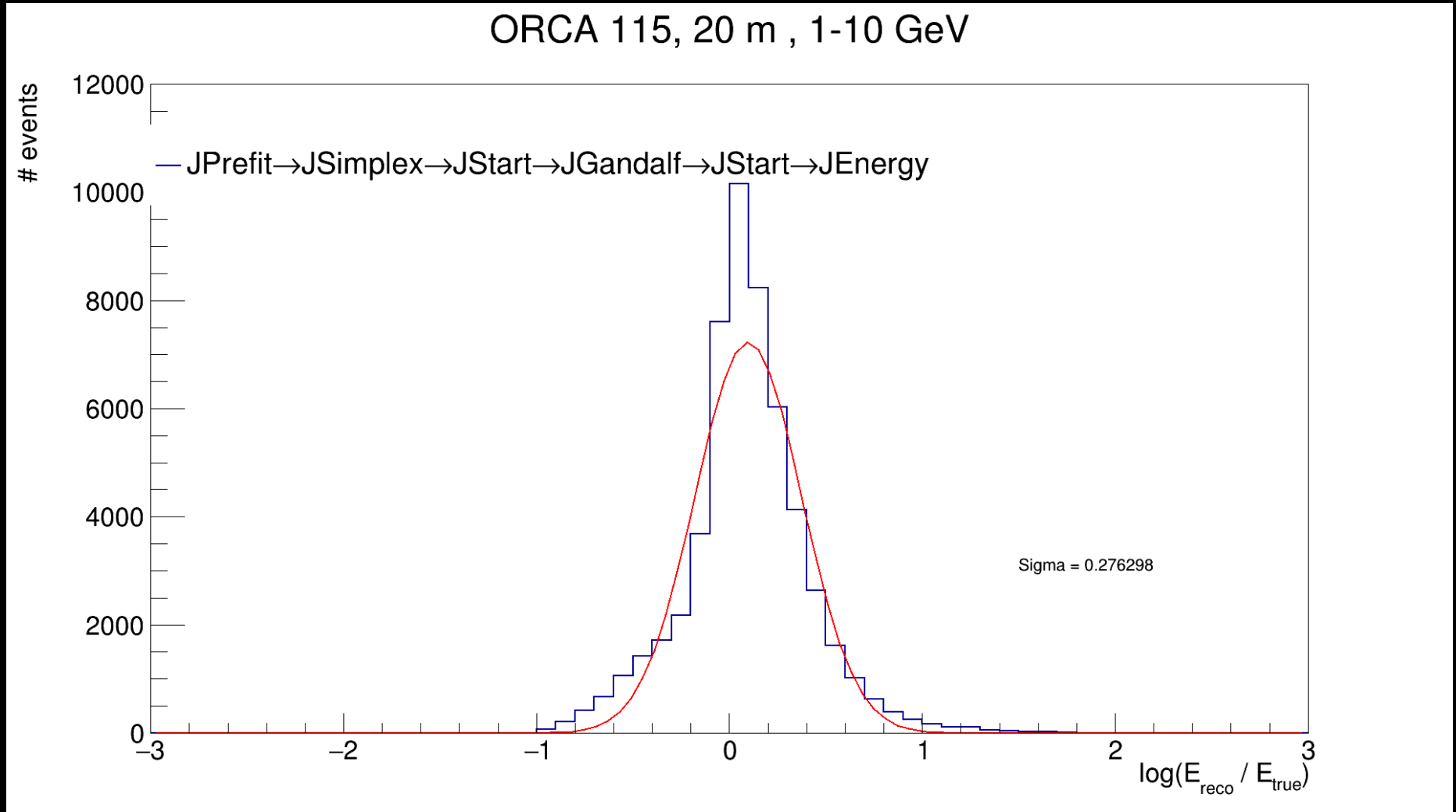


# ORCA 1-10 GeV

JPrefit→JSimplex→JStart→JGandalf→JStart→JEnergy

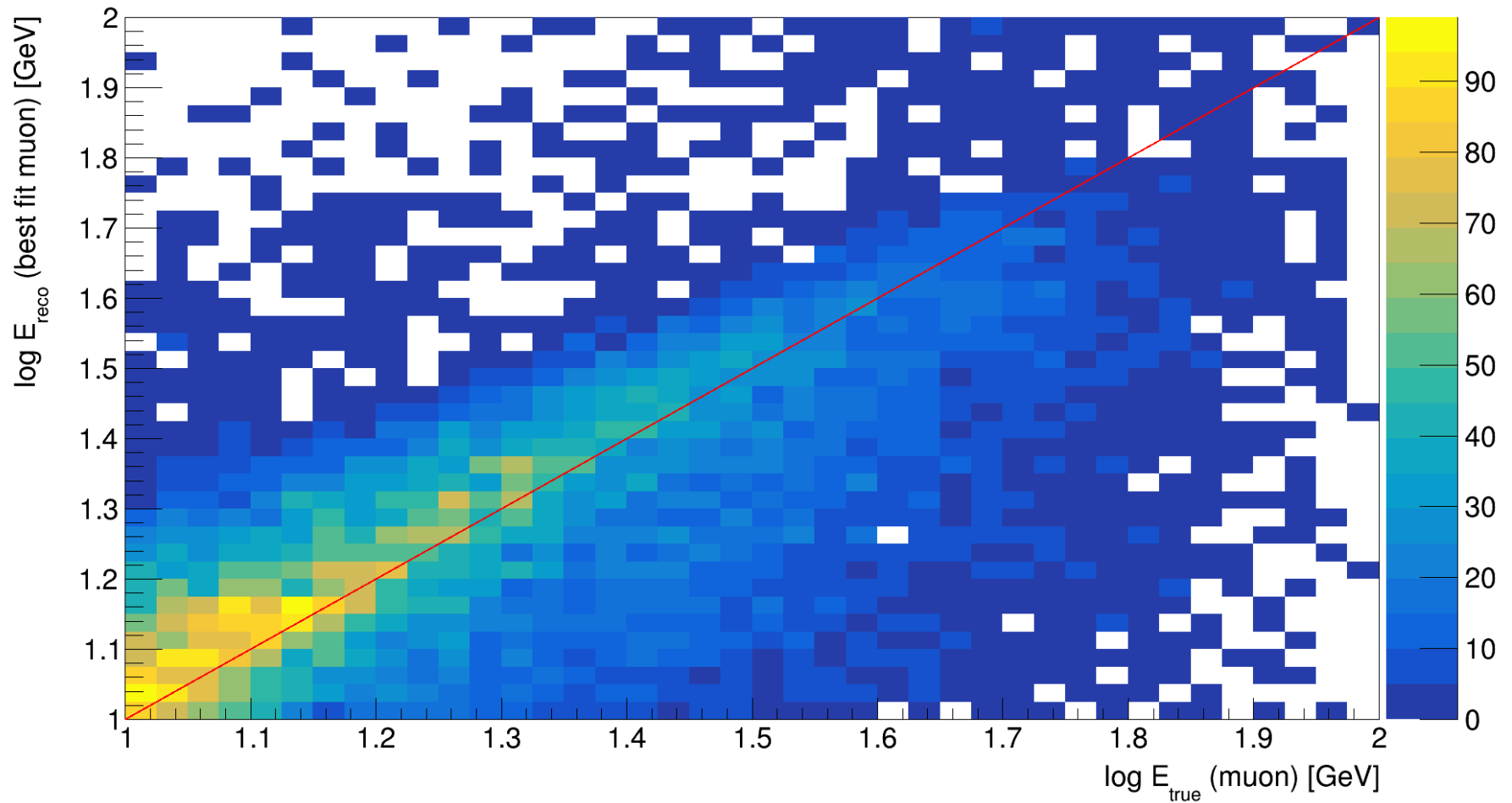


# ORCA 1-10 GeV

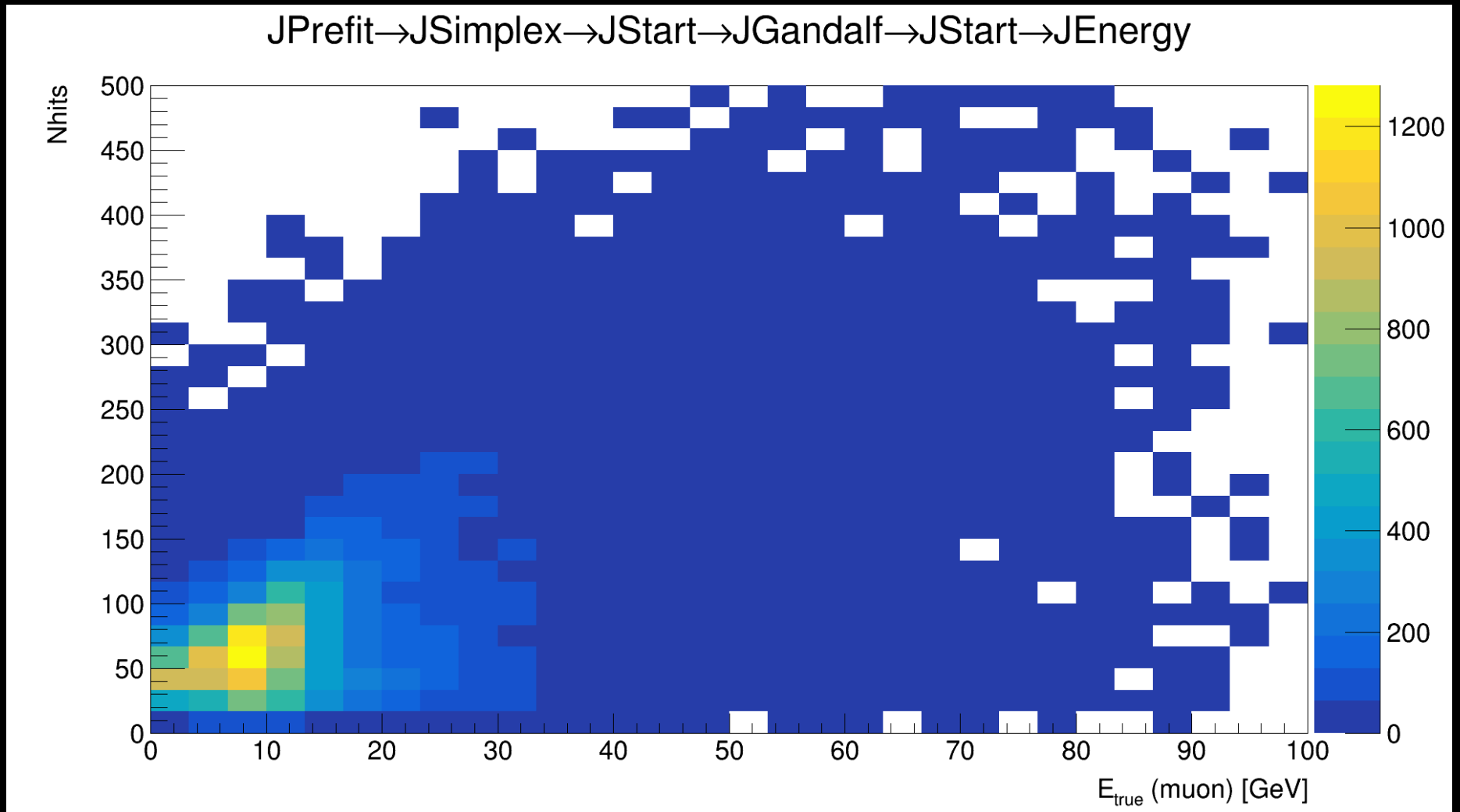


# ORCA 10-100 GeV

JPrefit→JSimplex→JStart→JGandalf→JStart→JEnergy



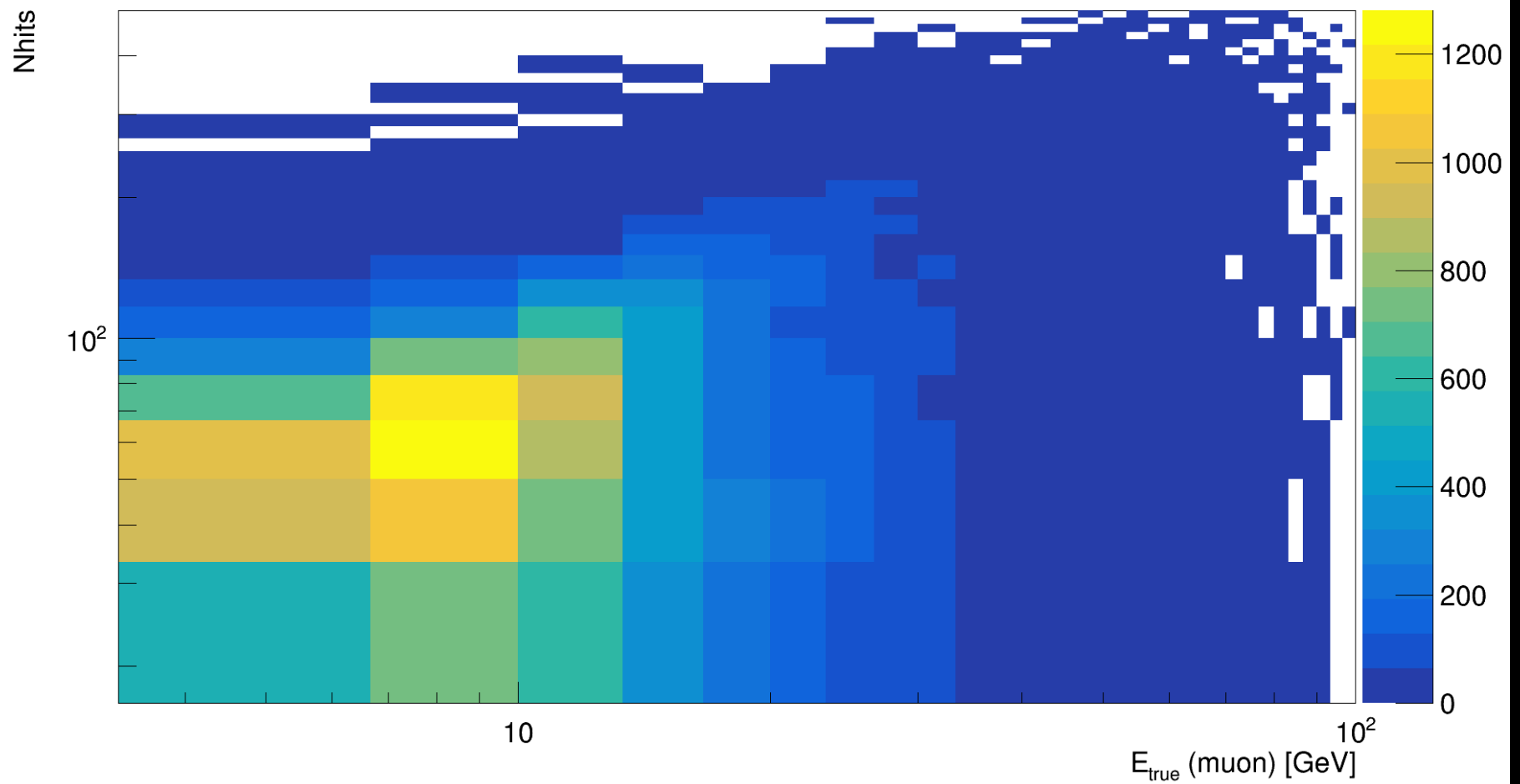
# ORCA 10-100 GeV





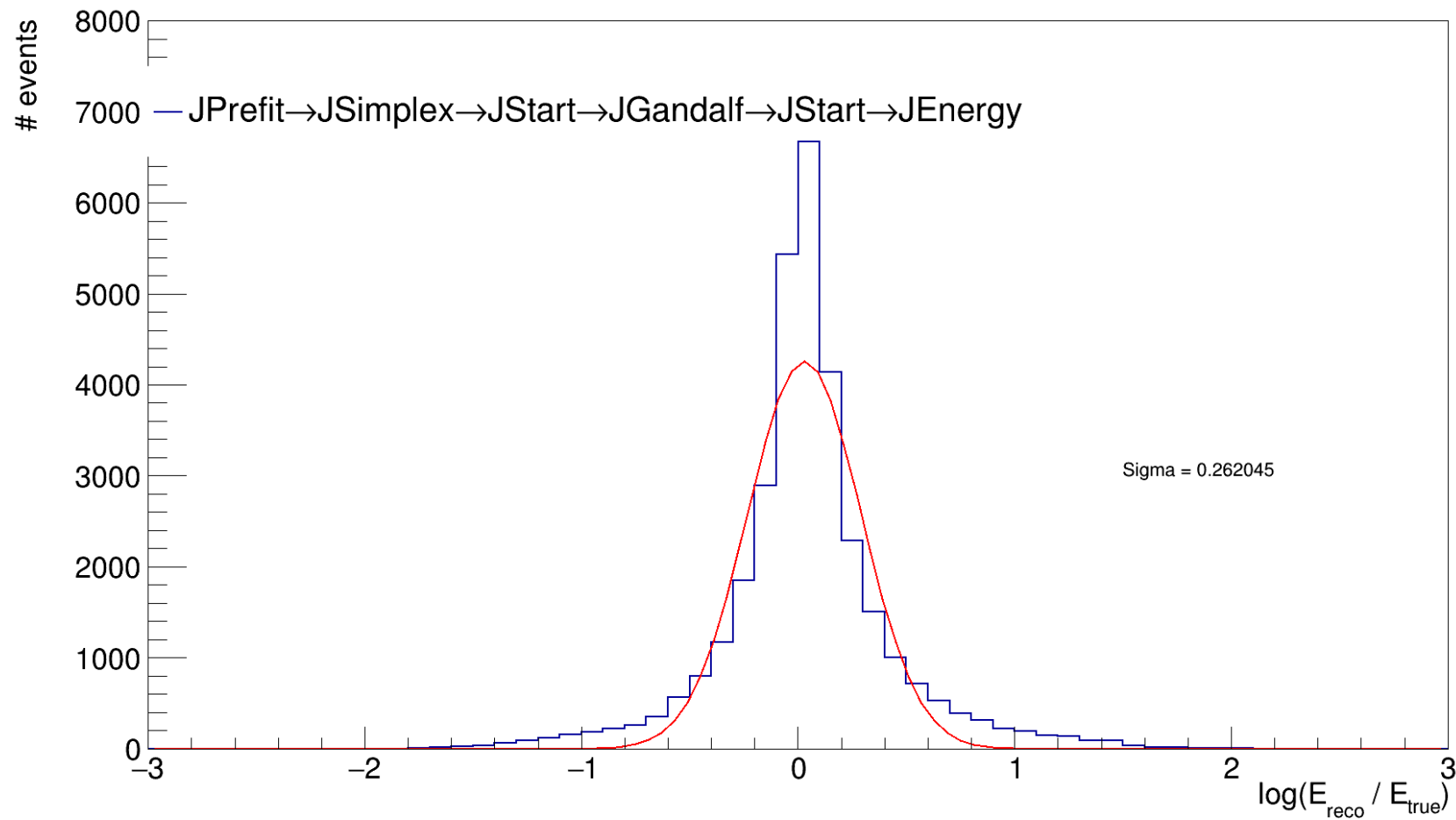
# ORCA 10-100 GeV

JPrefit→JSimplex→JStart→JGandalf→JStart→JEnergy



# ORCA 10-100 GeV

ORCA 115, 20 m , 10-100 GeV



- Energy correction issue raised here:  
[https://git.km3net.de/common/data\\_processing/issues/11](https://git.km3net.de/common/data_processing/issues/11)