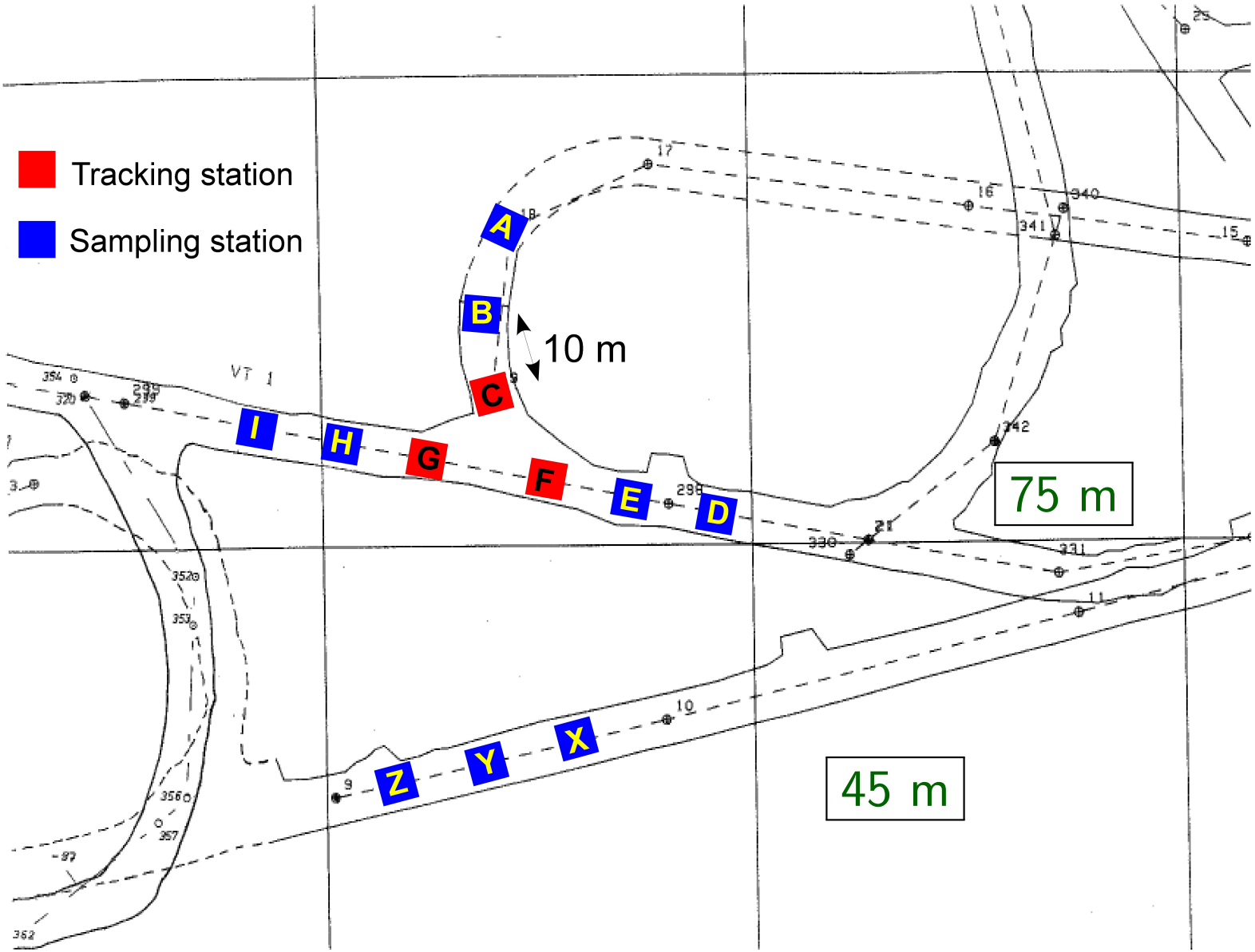
Muon Multiplicities Measured using the Underground Cosmic-ray Experiment EMMA

Timo Enqvist
Oulun yliopisto
Finland
timo.enqvist@oulu.fi

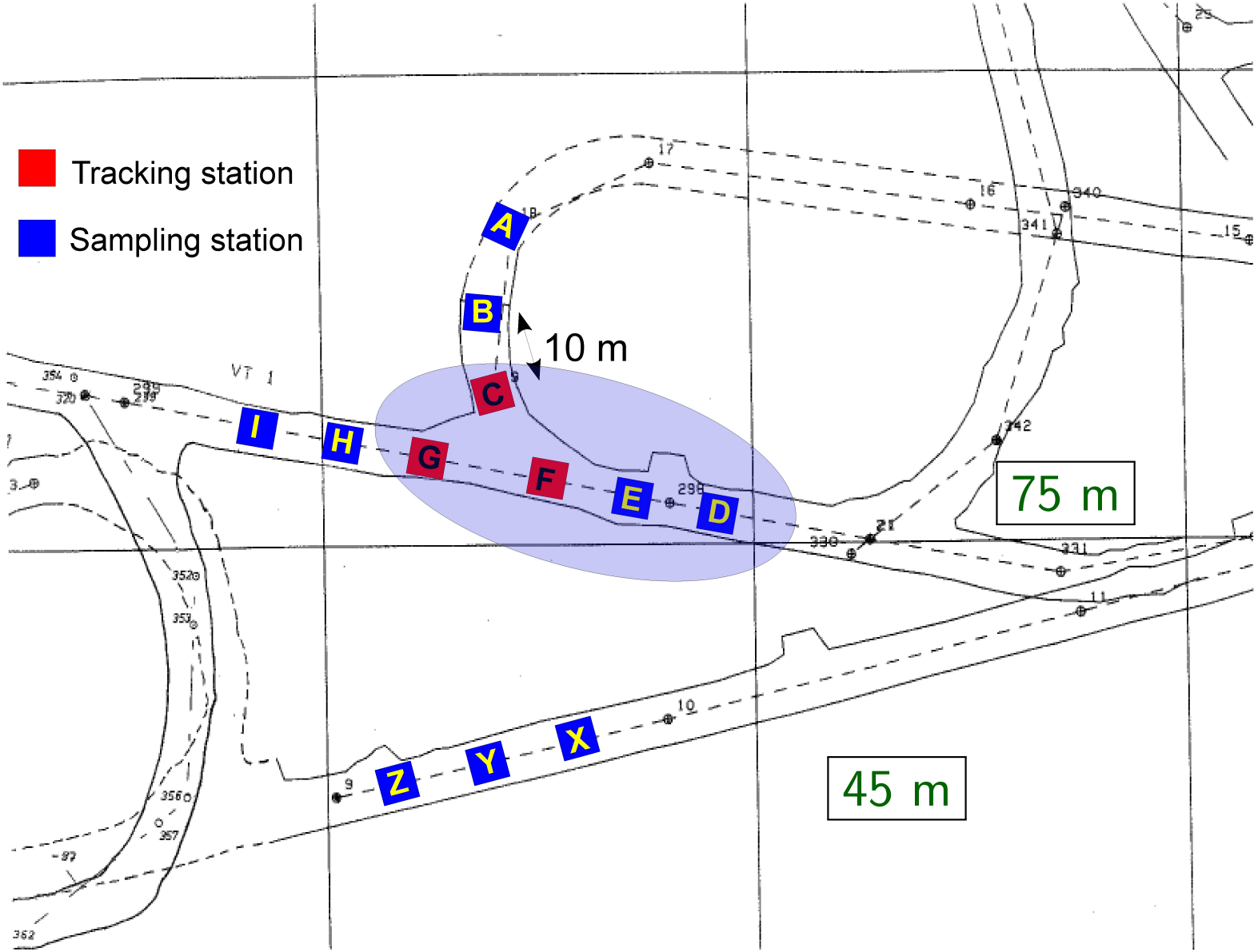
Muon Multiplicities in EMMA

The Array



Muon Multiplicities in EMMA

The Array – DAQ running

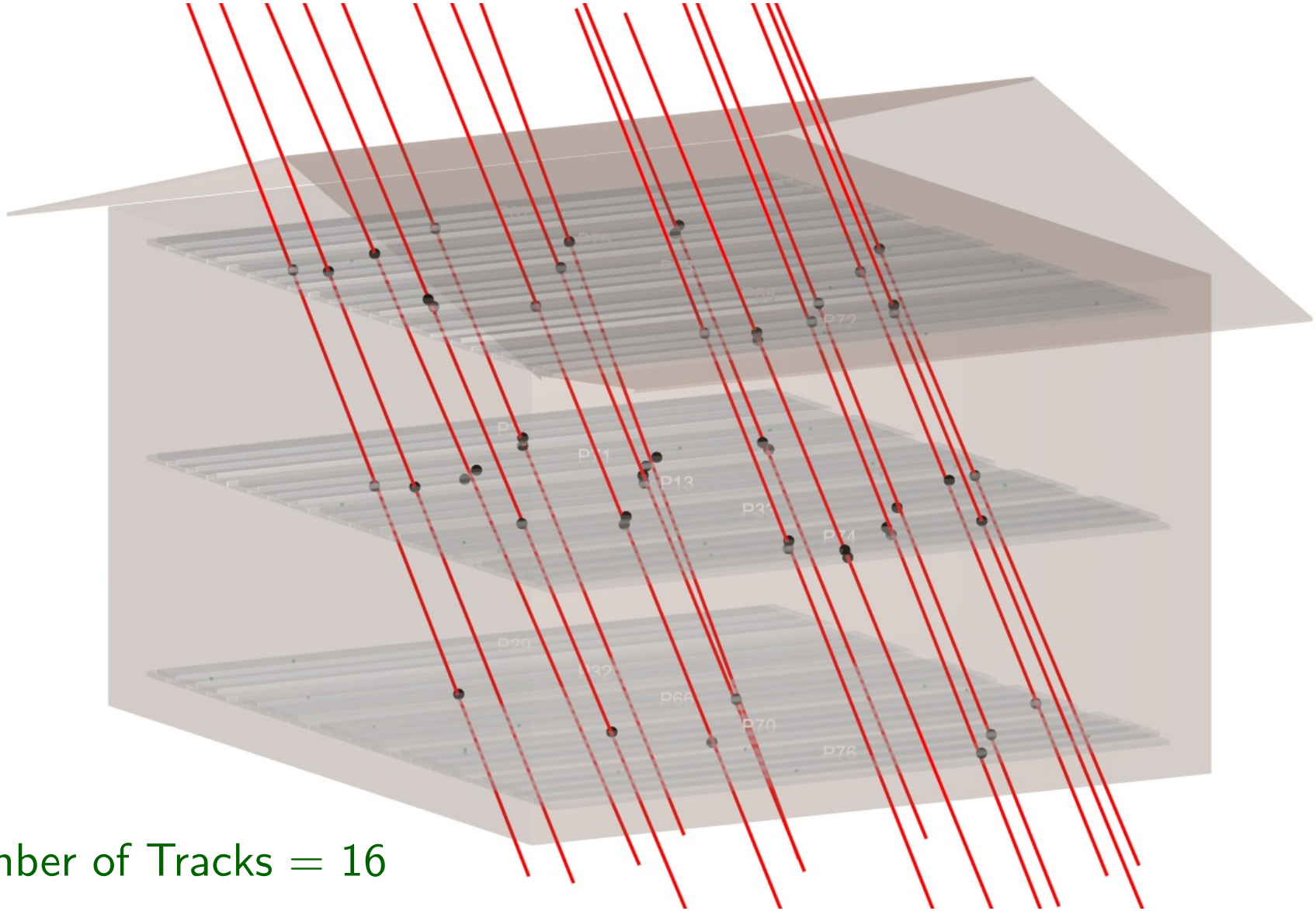


Muon Multiplicities in EMMA

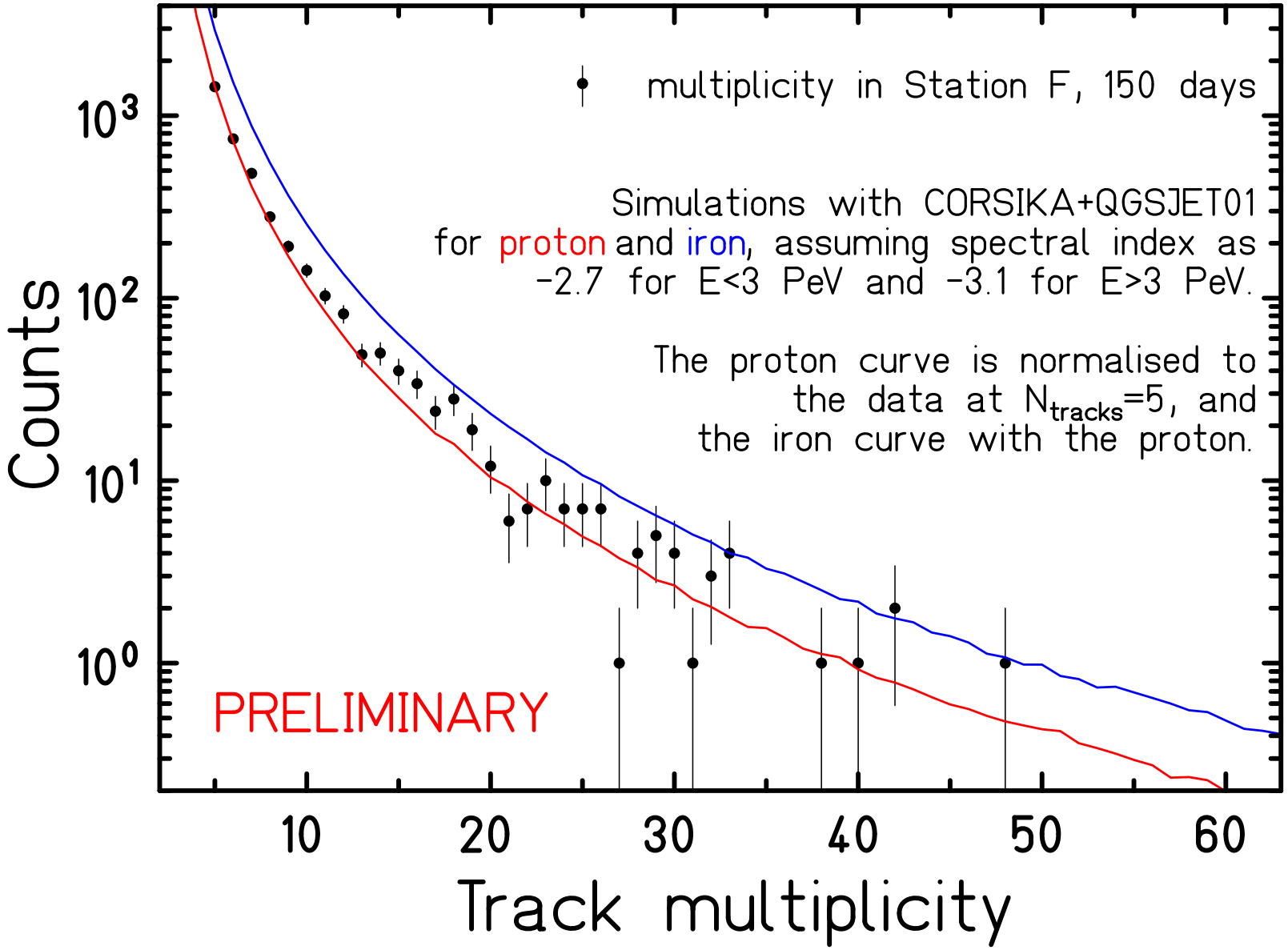
The Array – Station G

Muon Multiplicities in EMMA

Muon tracks



Number of Tracks = 16

Muon Multiplicities in EMMA

Track multiplicities – Station F, 150 days (Dec 2012 – Apr 2013)