



EM physics validation results for Geant4 11.2ref03

V. Ivantchenko

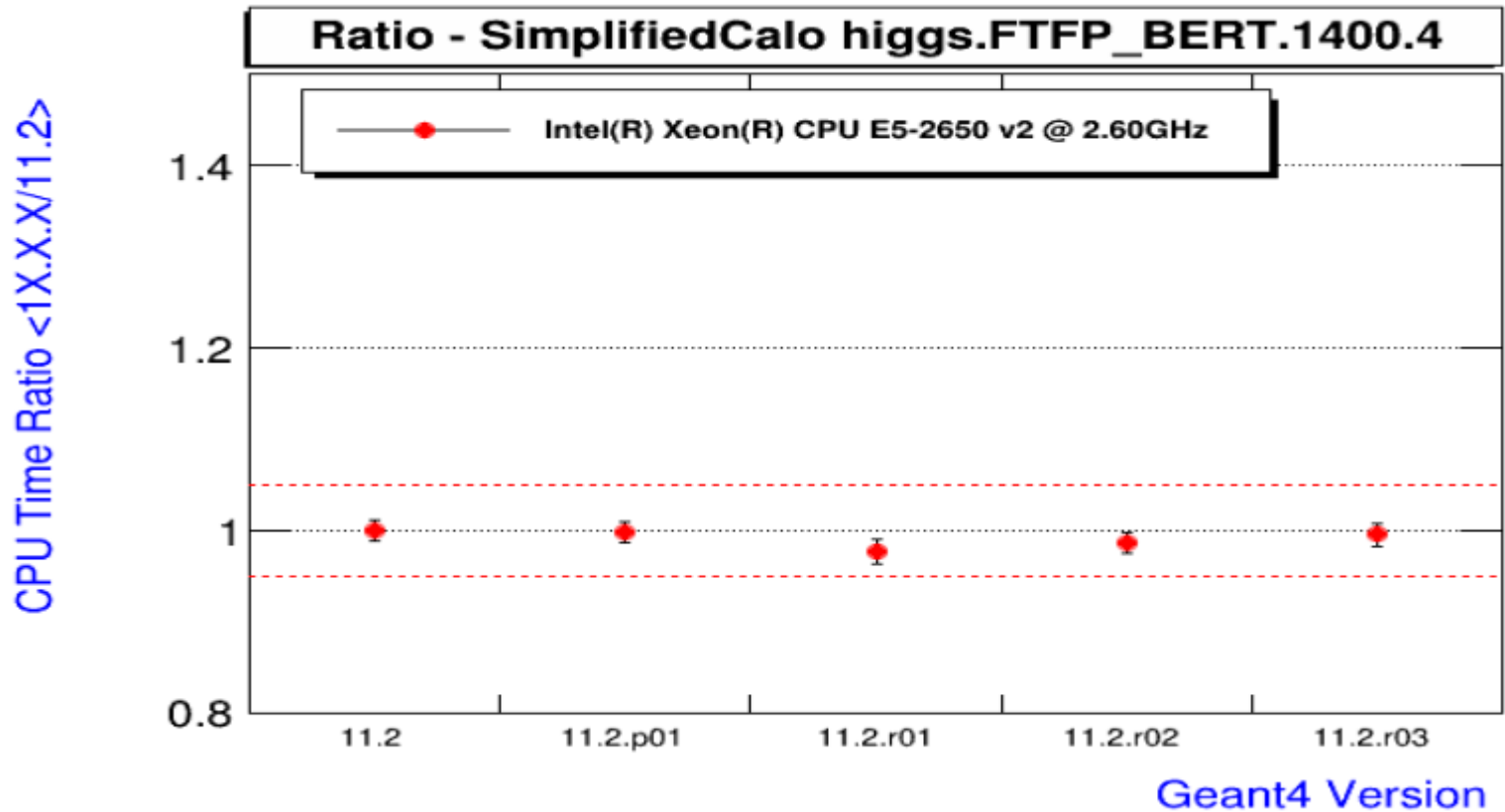
CERN & Princeton University

9 April 2024

Modifications in EM for11.2ref03

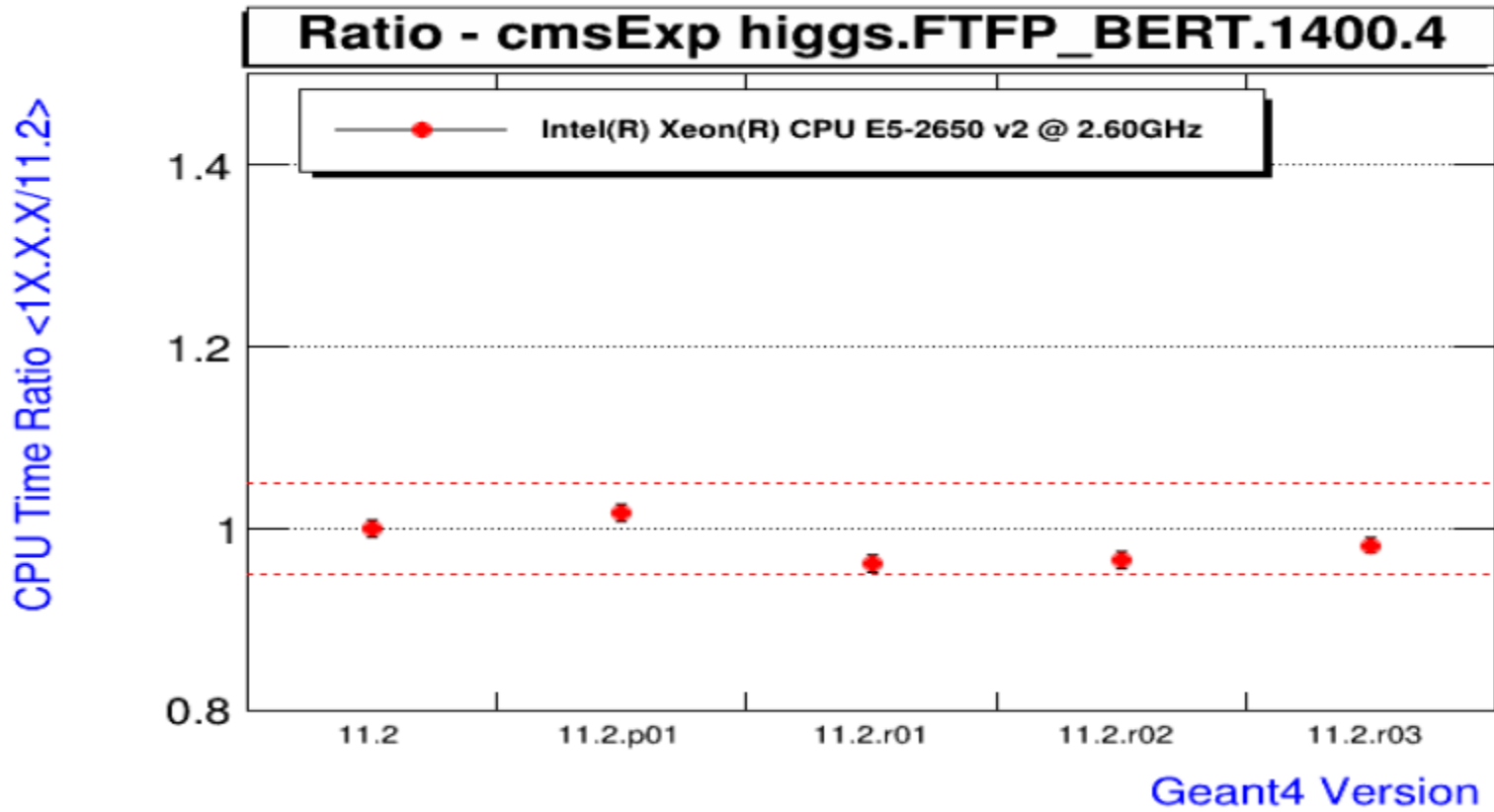
- No merge requests in March

FNAL Geant4 Profiling (J. Yarba)



A small CPU penalty not related to EM physics

FNAL Geant4 Profiling (J. Yarba)



A small CPU penalty not related to EM physics

Test Results

- Testing results will be available:
 - <https://test-geant4-tools.web.cern.ch/test-geant4-tools/emtesting/>
- EM results are stable since 11.1.X
- Migrations of EM tests are in progress
 - Migration from python-2 to python-3 nearly done (A. Bagulia)