

L1 Trigger Menu Phase II

19/12/2022

Python-C++ comparison

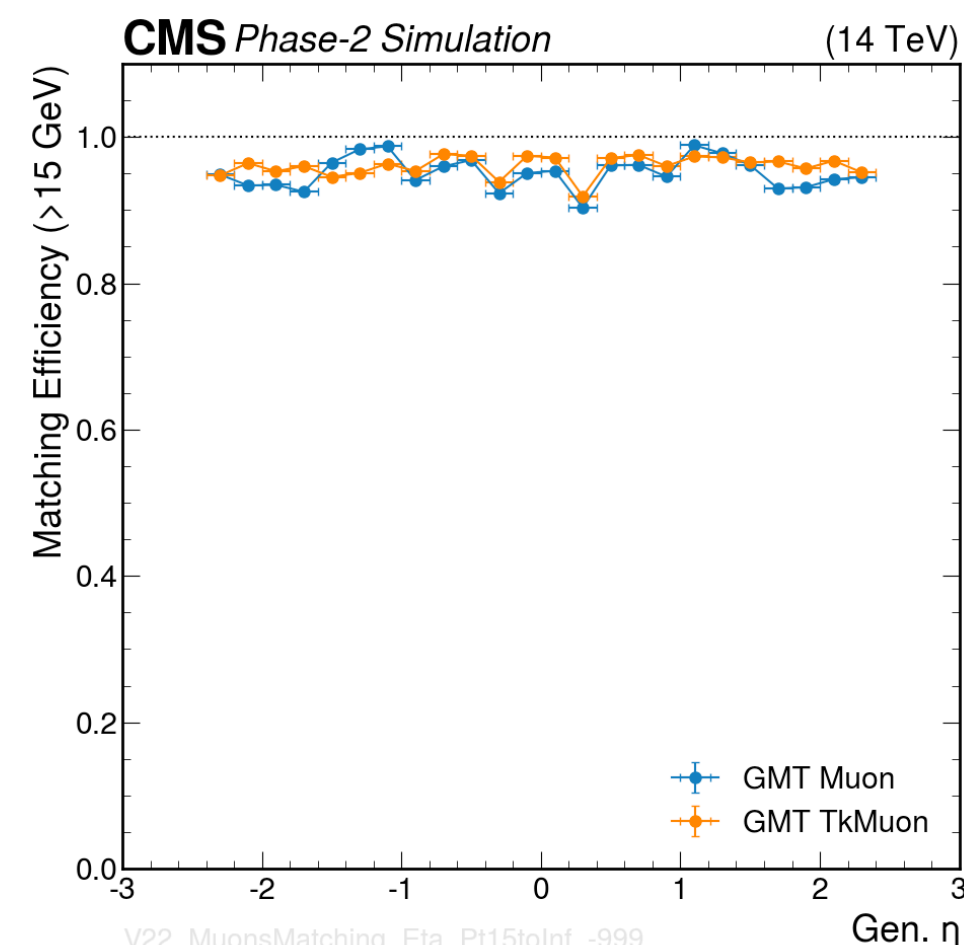
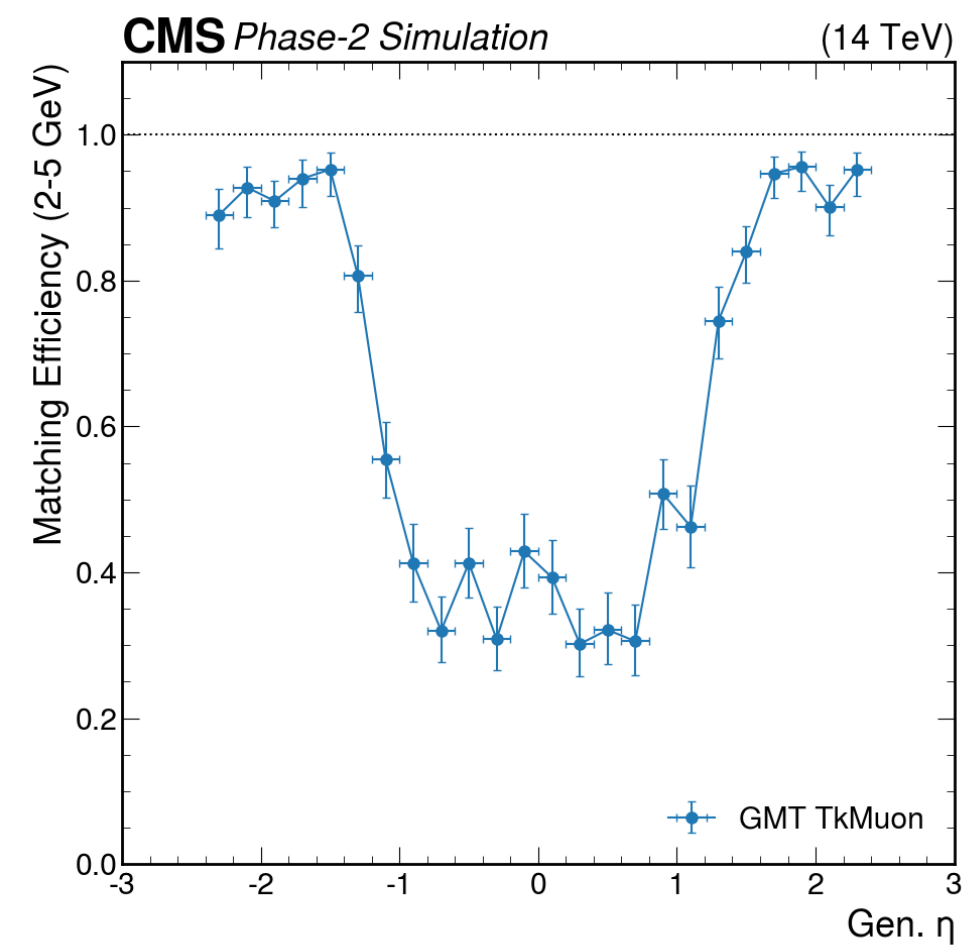
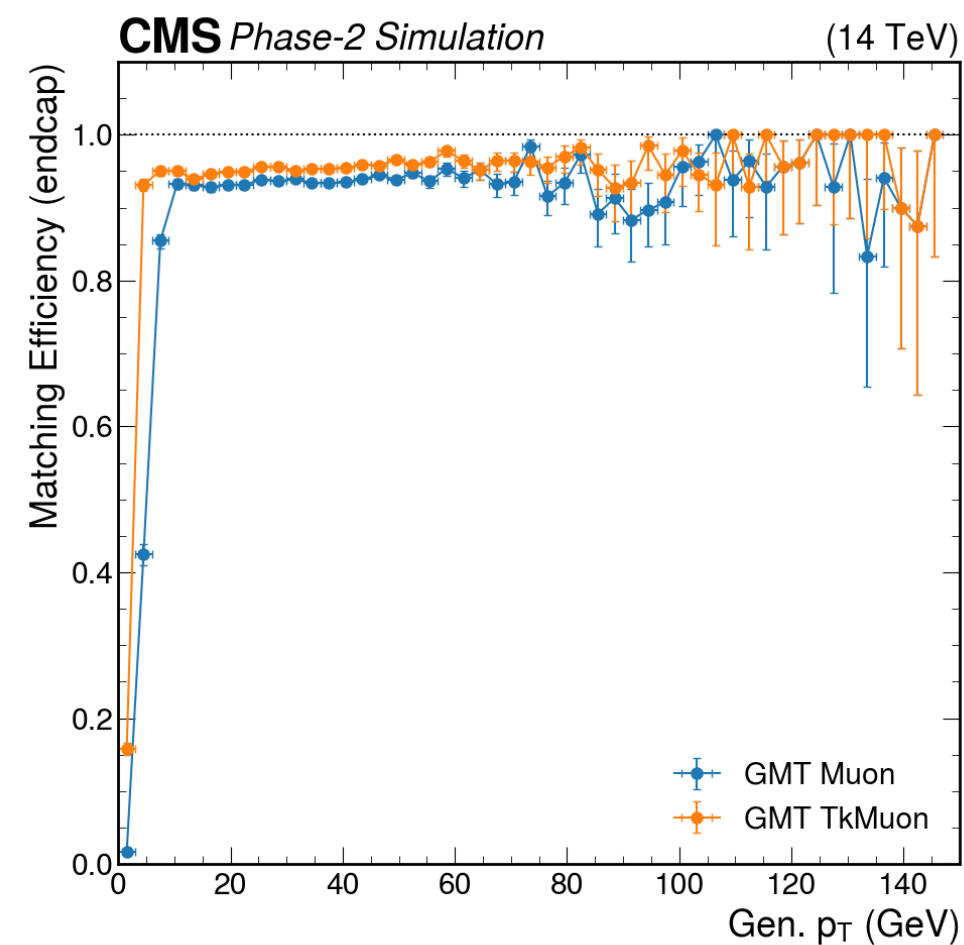
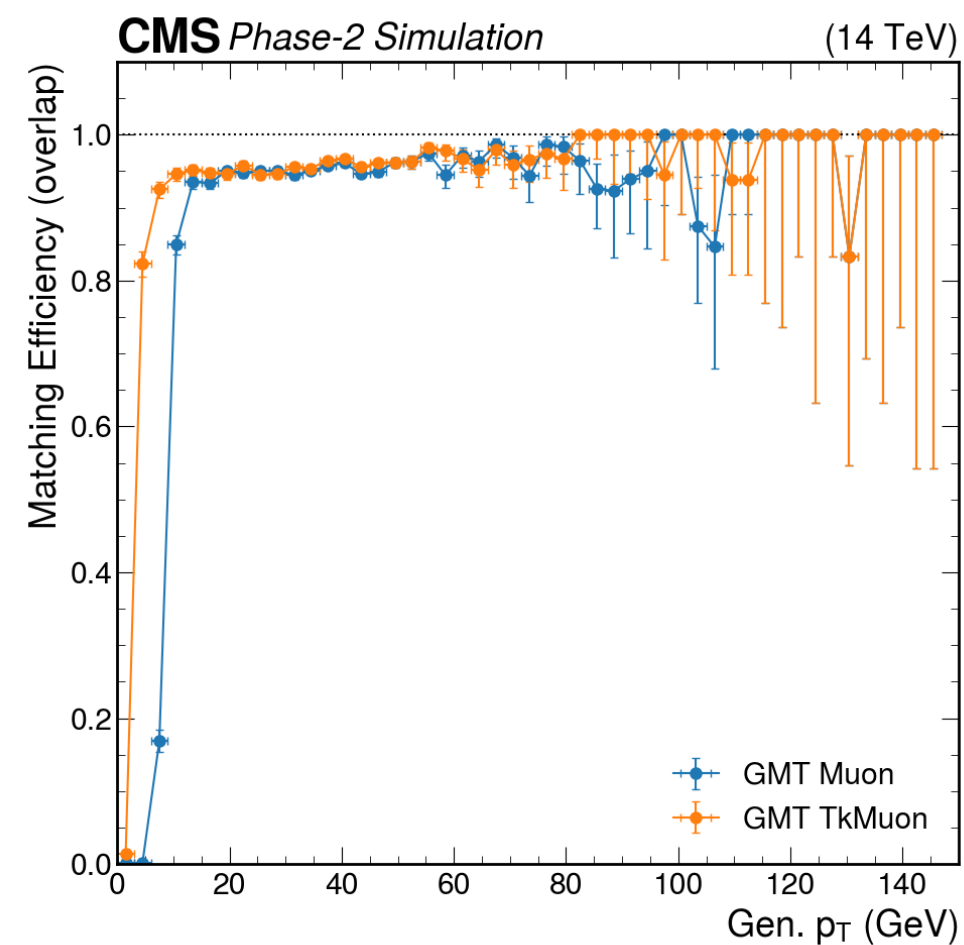
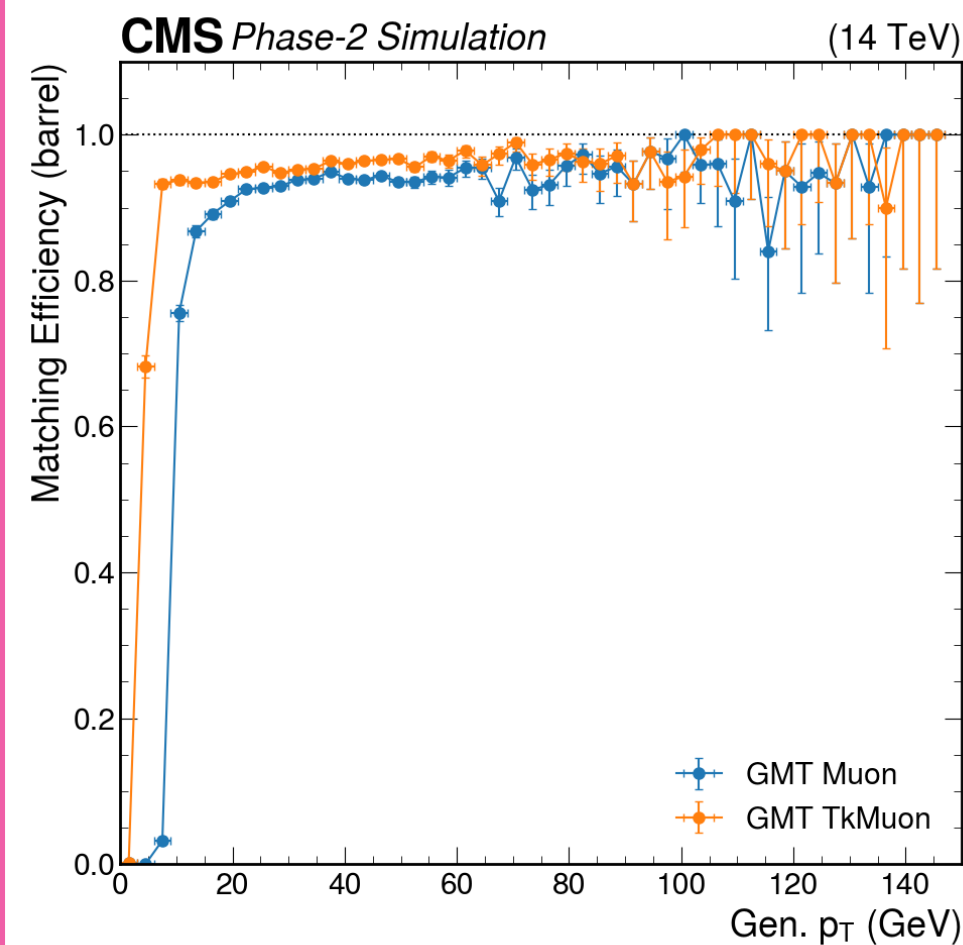
L1 PhaseII Menu Team

Matteo Bonanomi, Cristina Botta, Maria Cepeda, Yi Chen,
Jaana Heikkilä, Daniel Hundhausen, Artur Lobanov

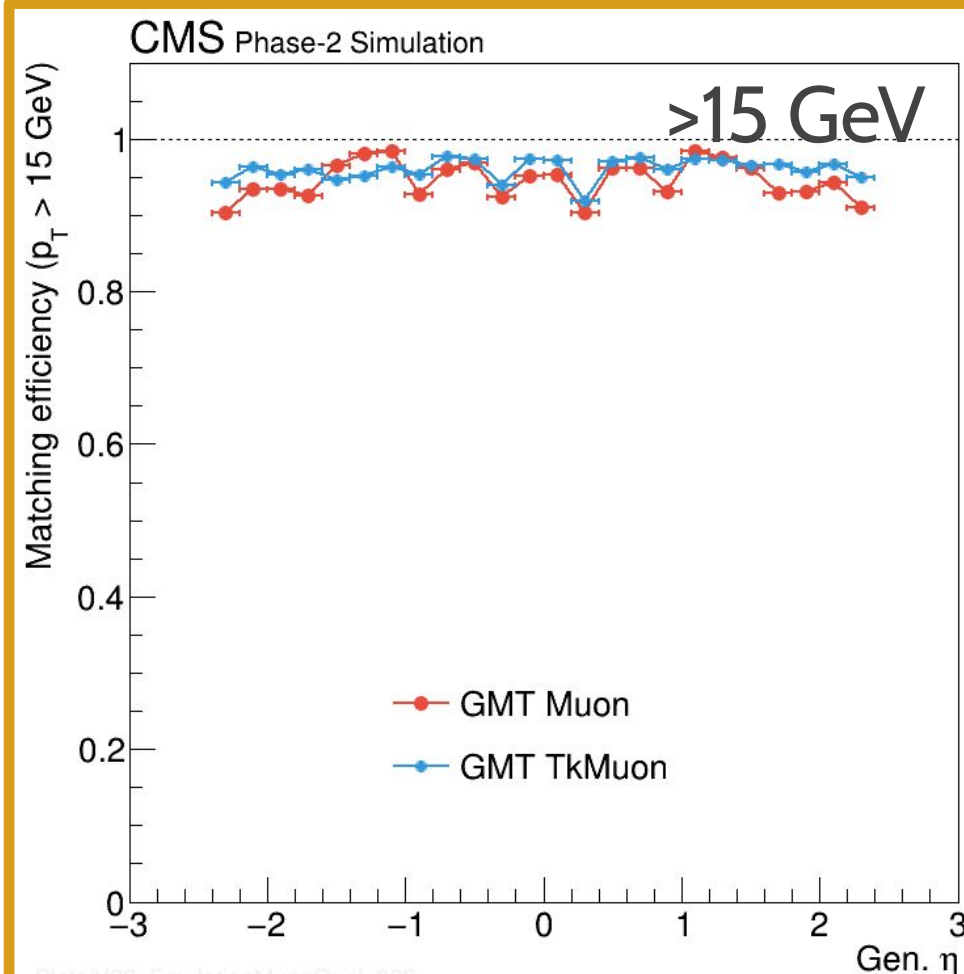
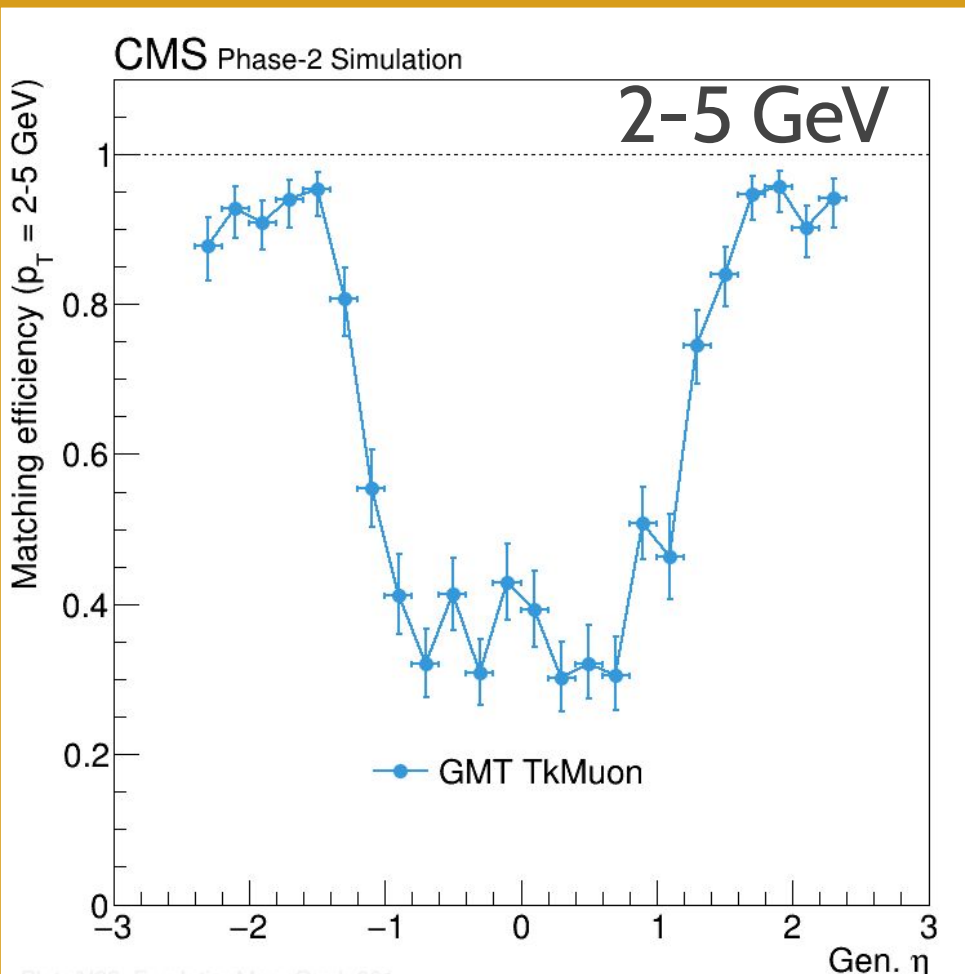
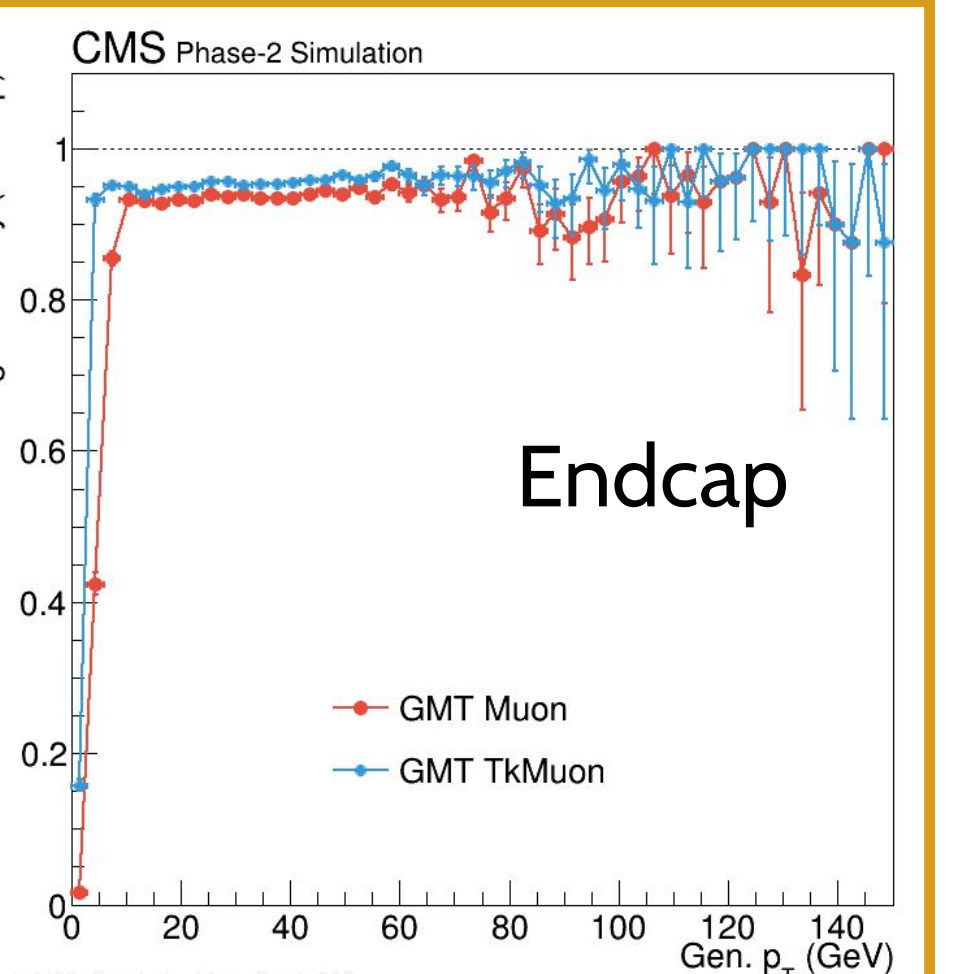
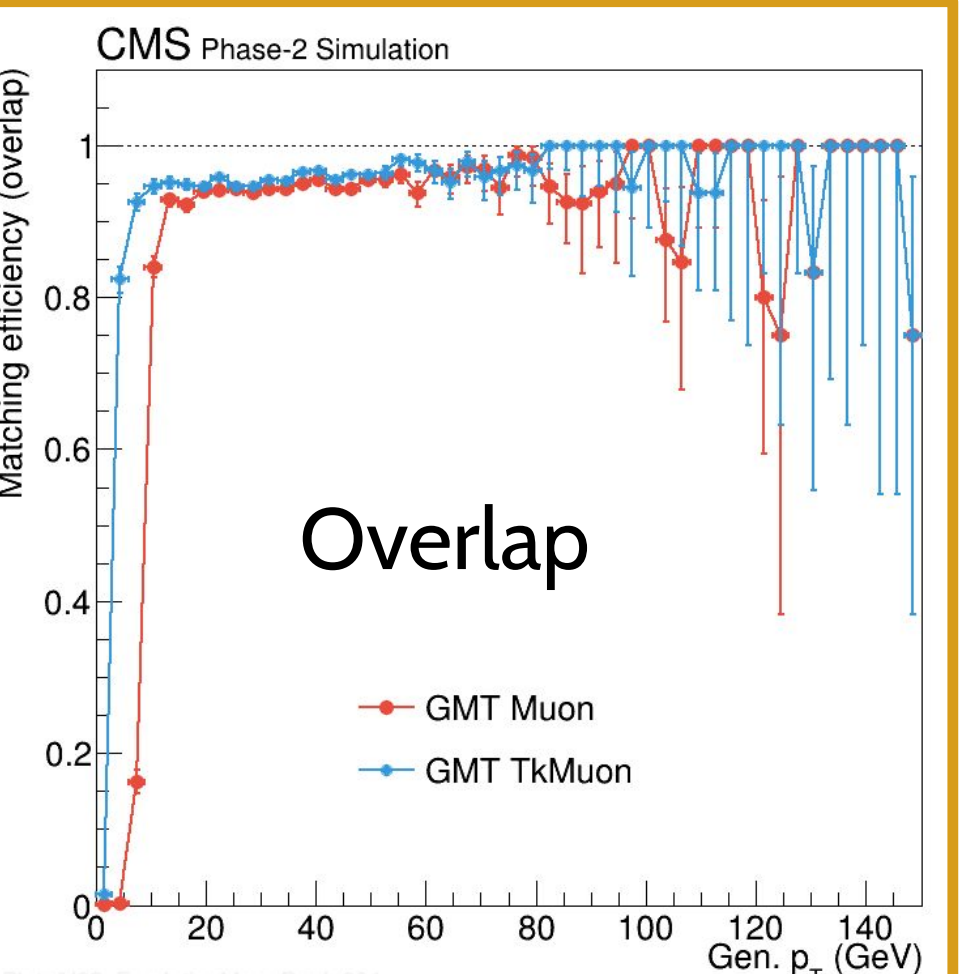
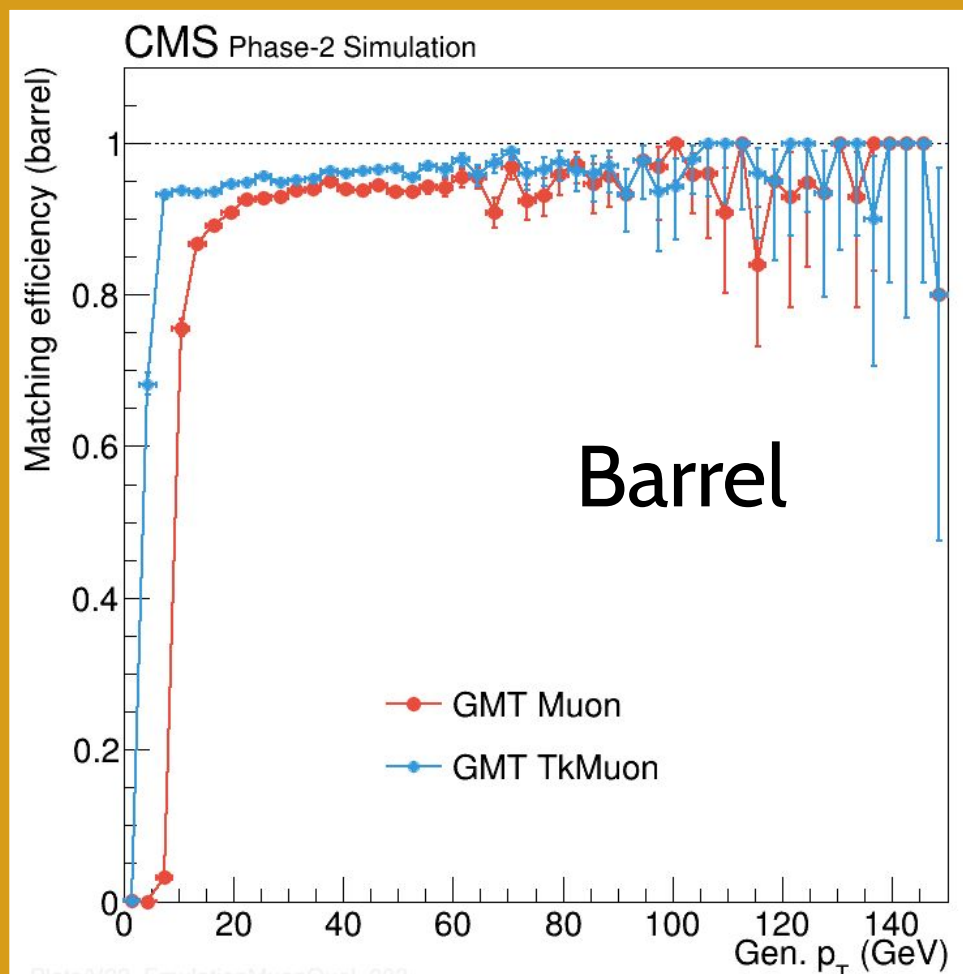


Muons: efficiencies (gen pt and η)

Python framework



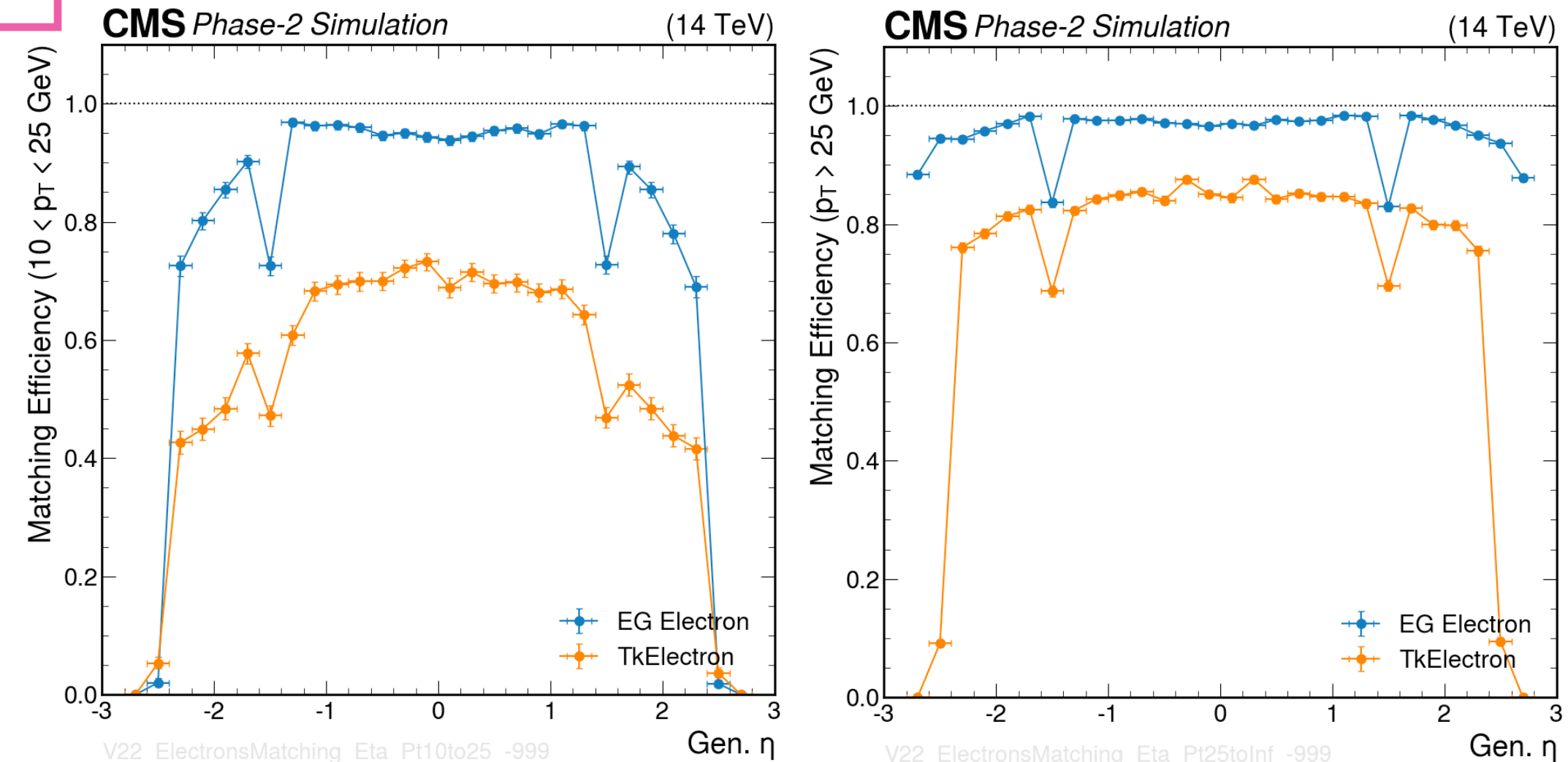
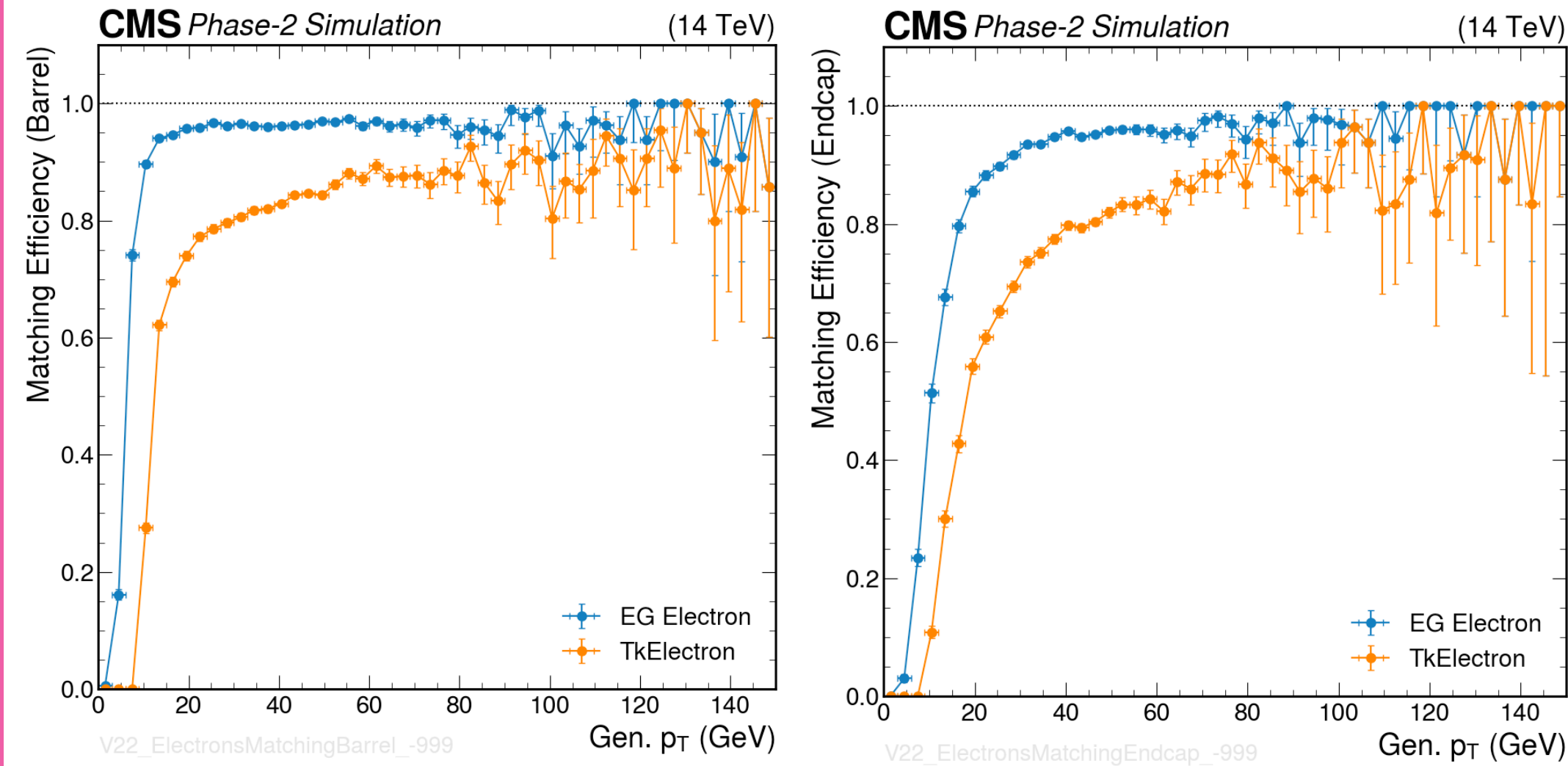
C++ framework



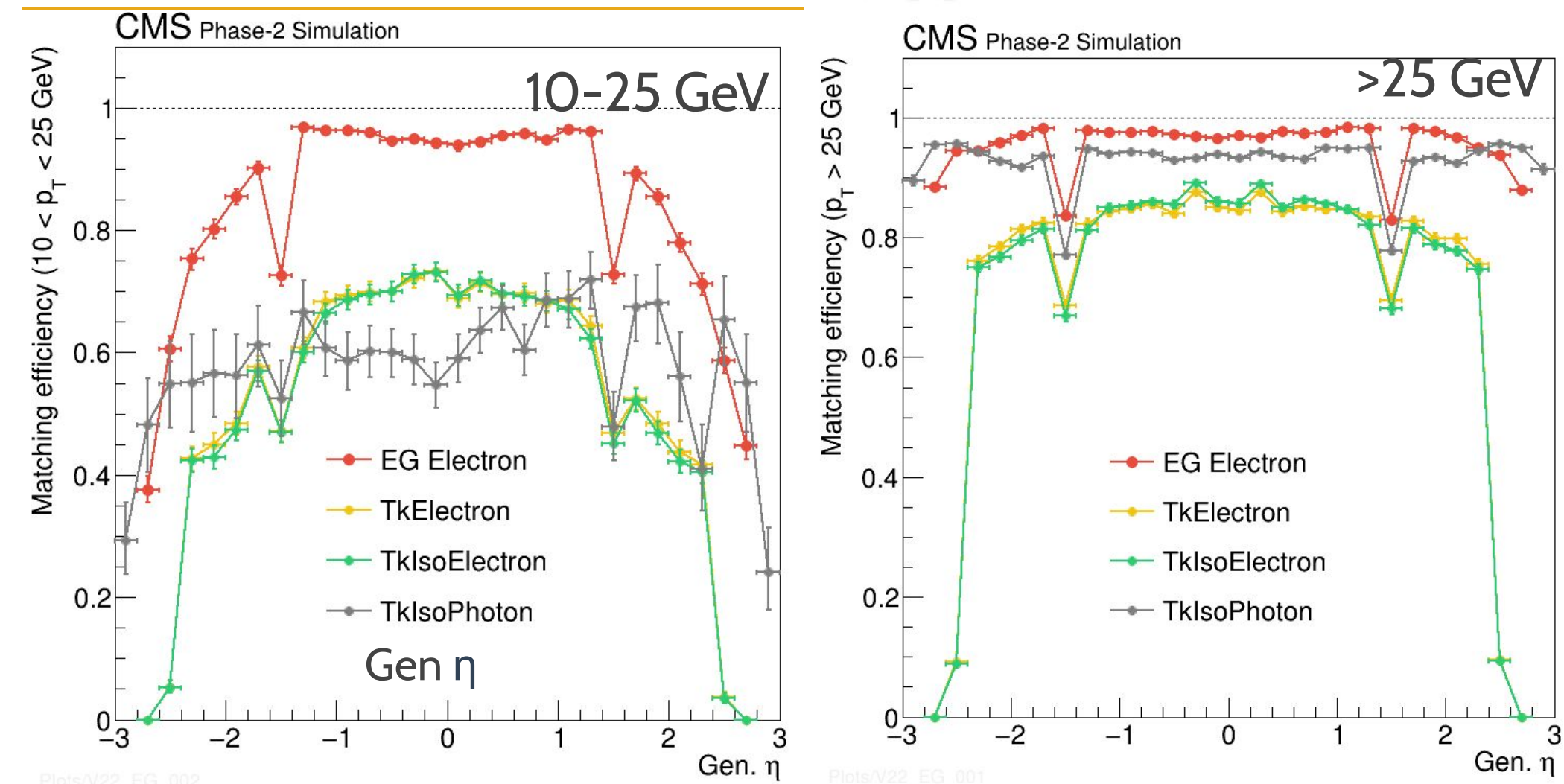
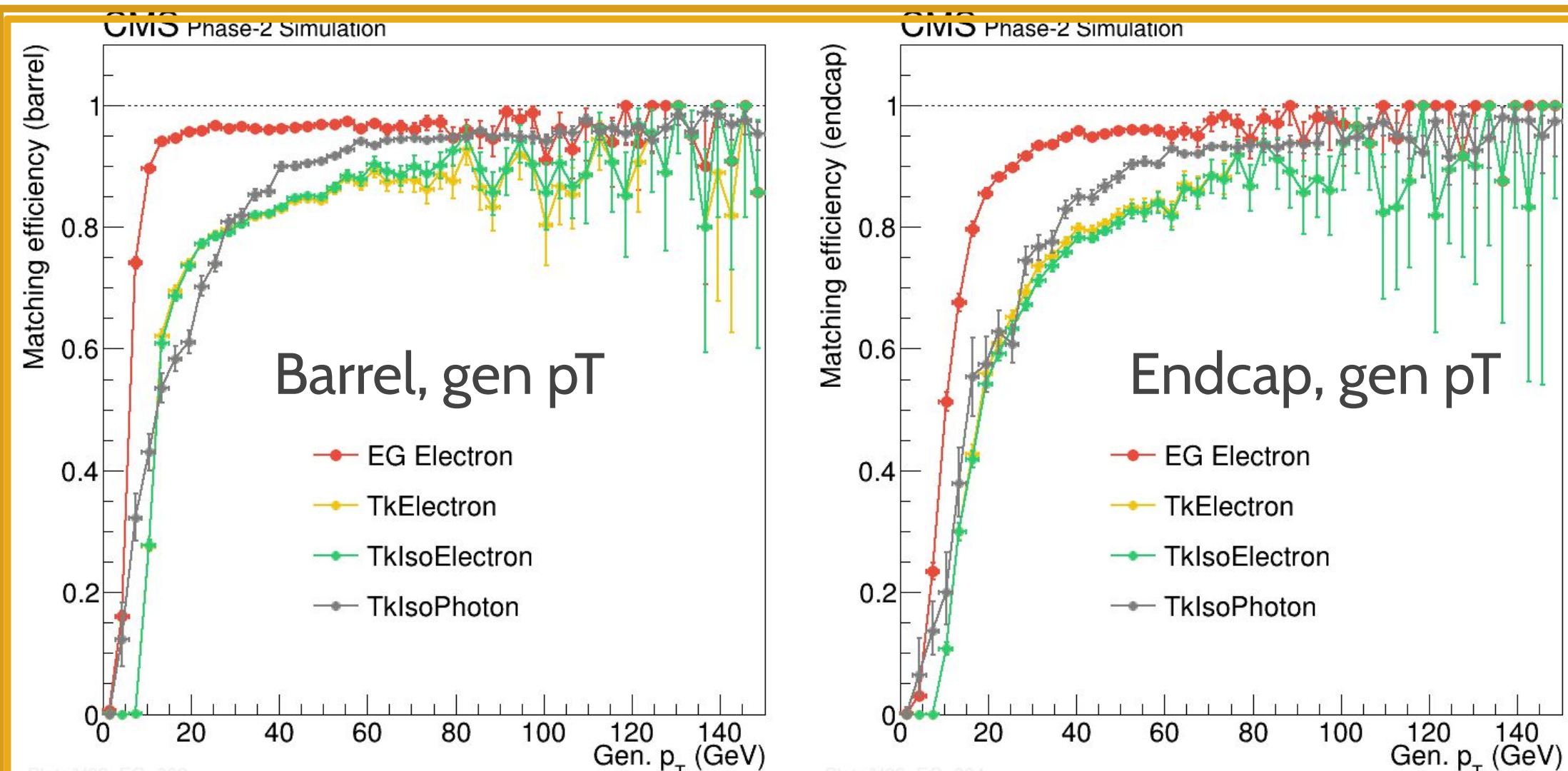
Electrons: efficiencies (gen pt and η)



Python framework

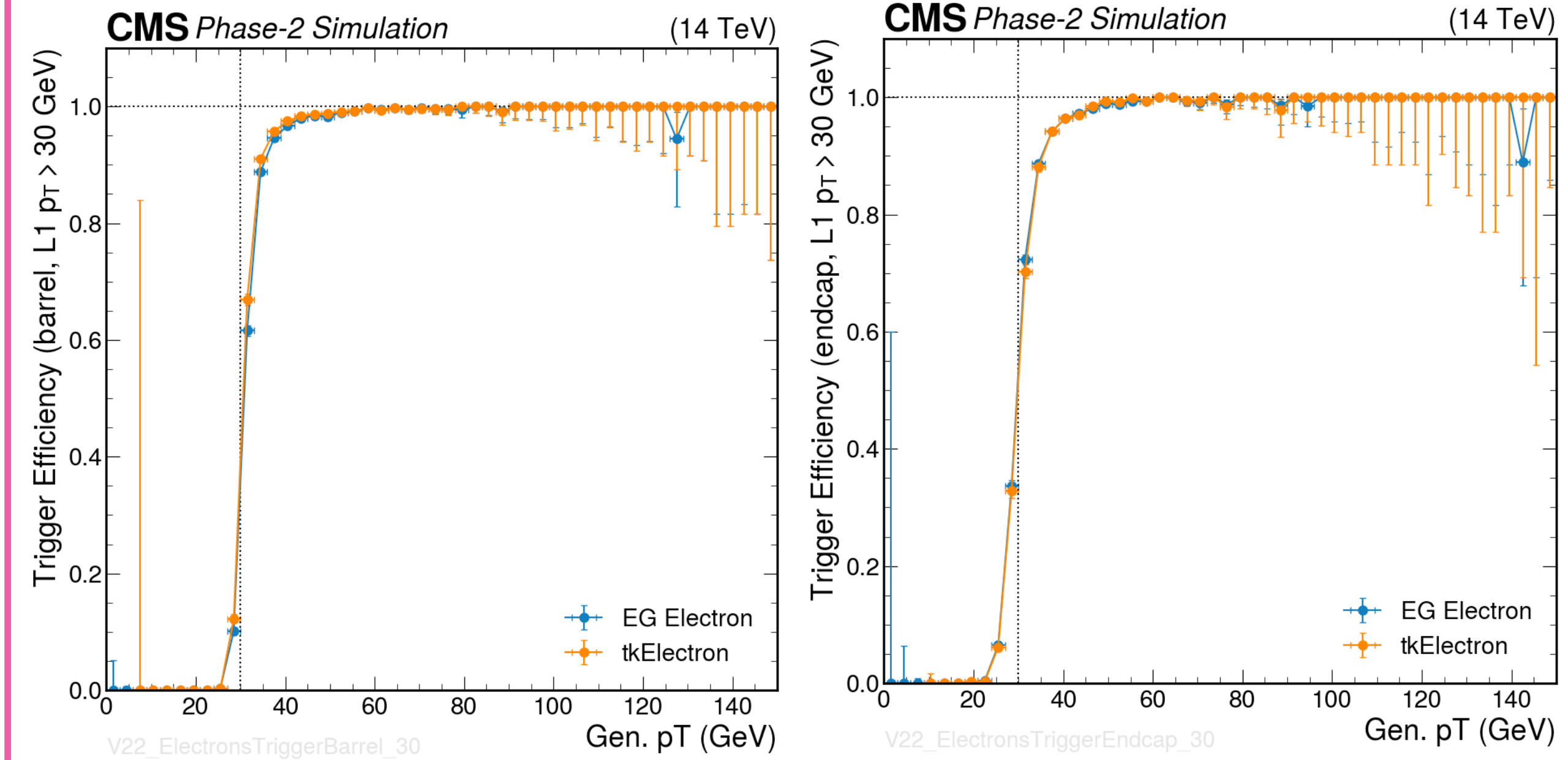


C++ framework

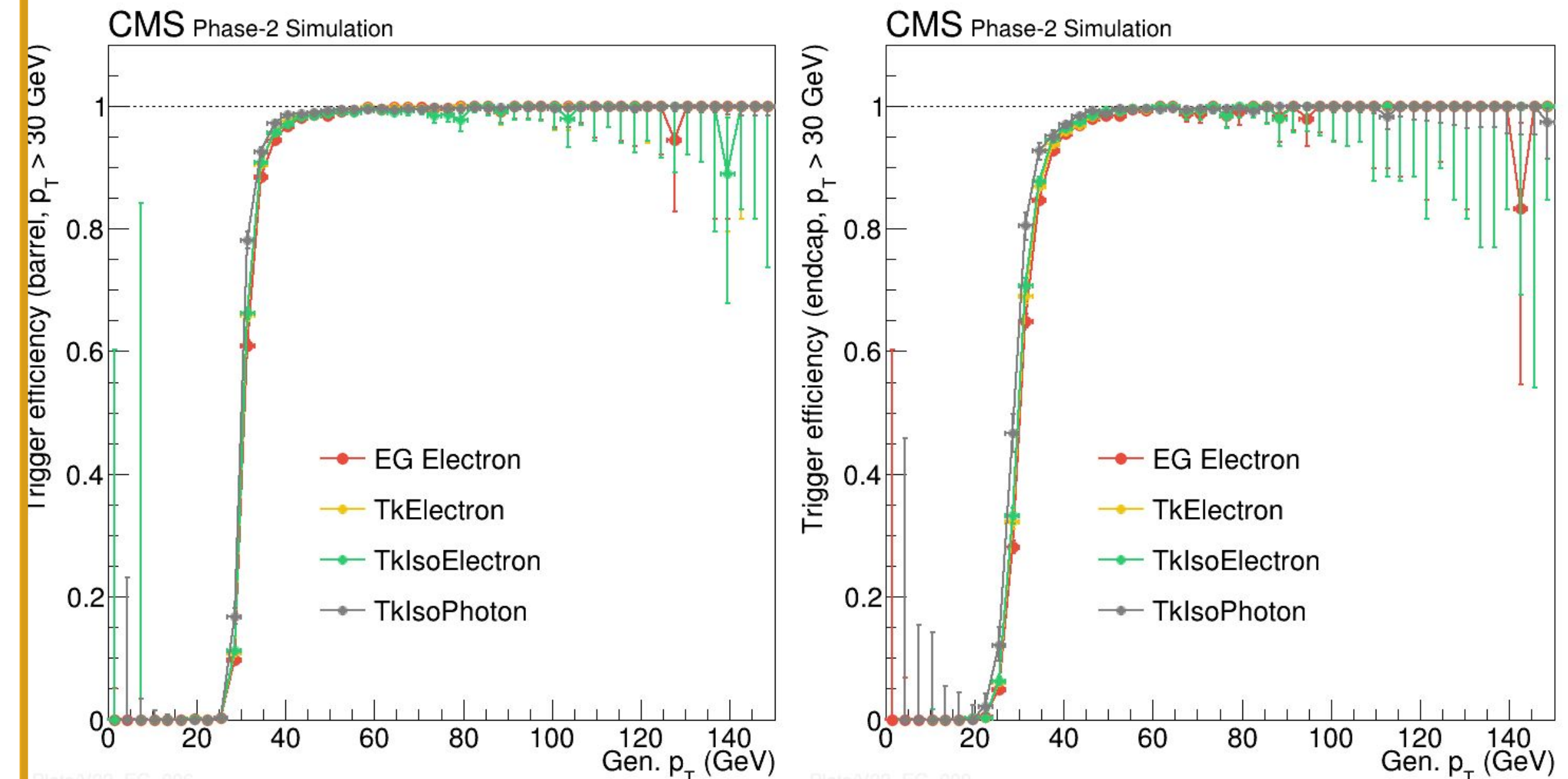


Electrons: turn-ons

Python framework

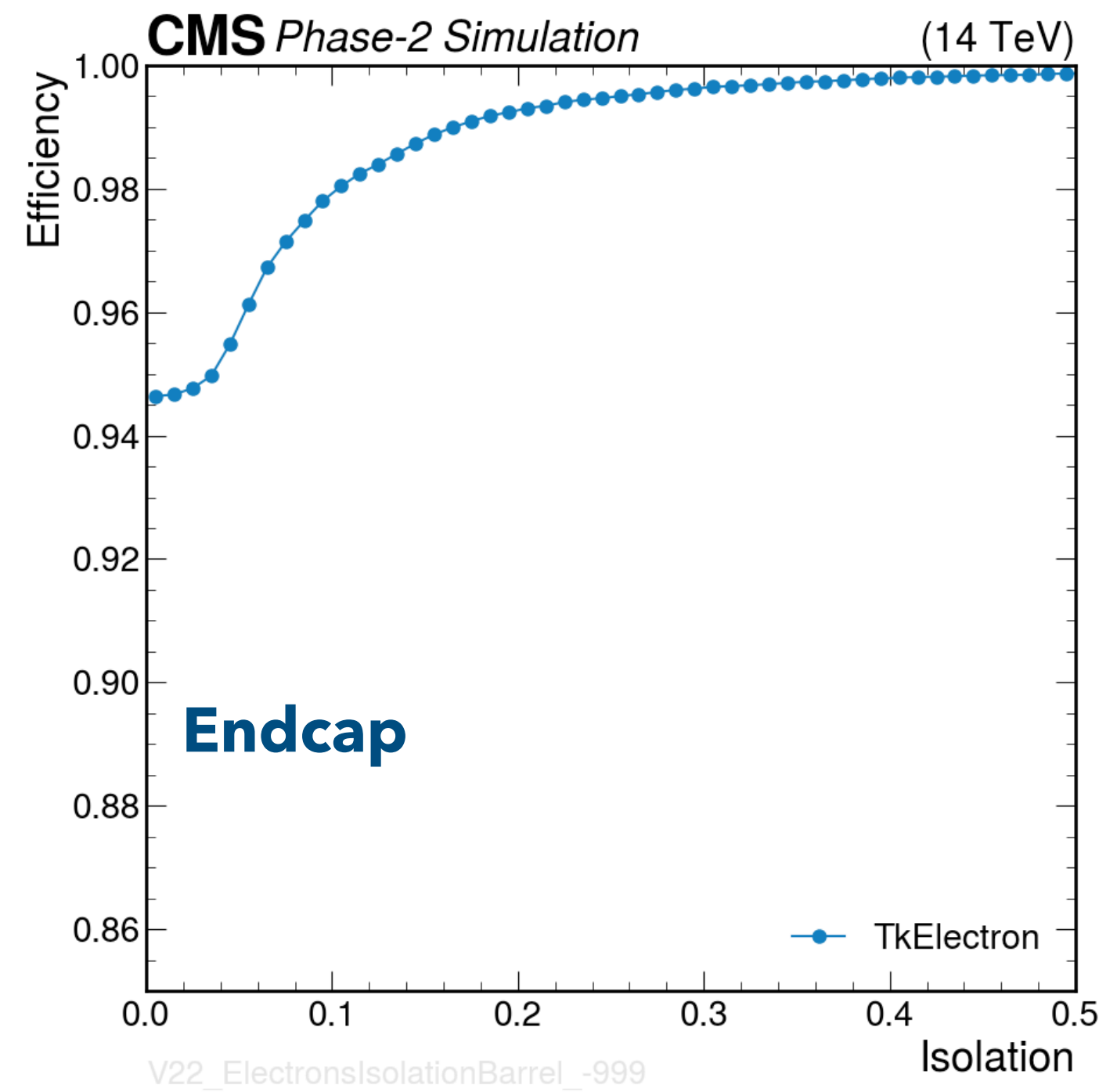
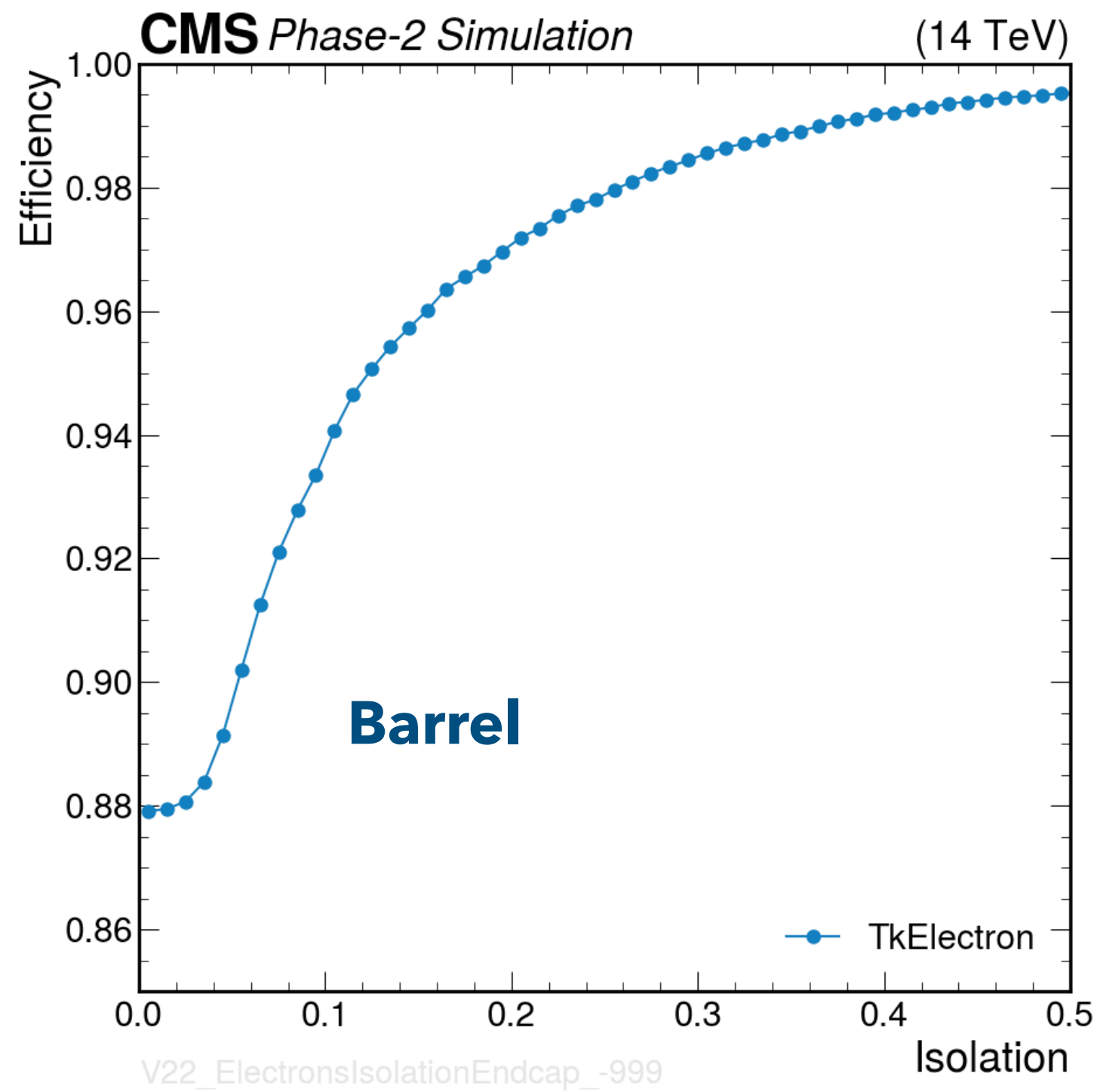


C++ framework

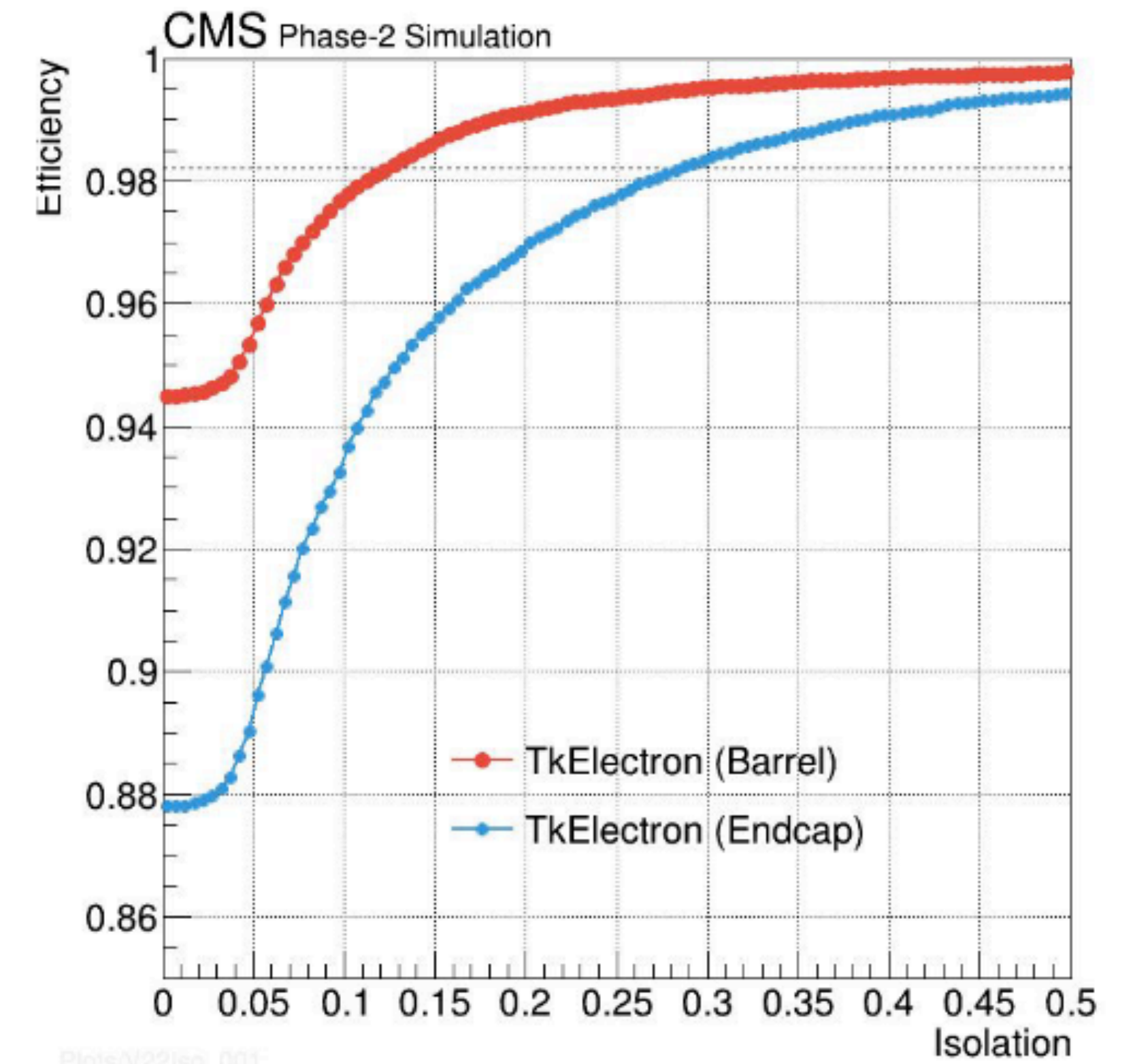


Electrons: Isolation

Python framework

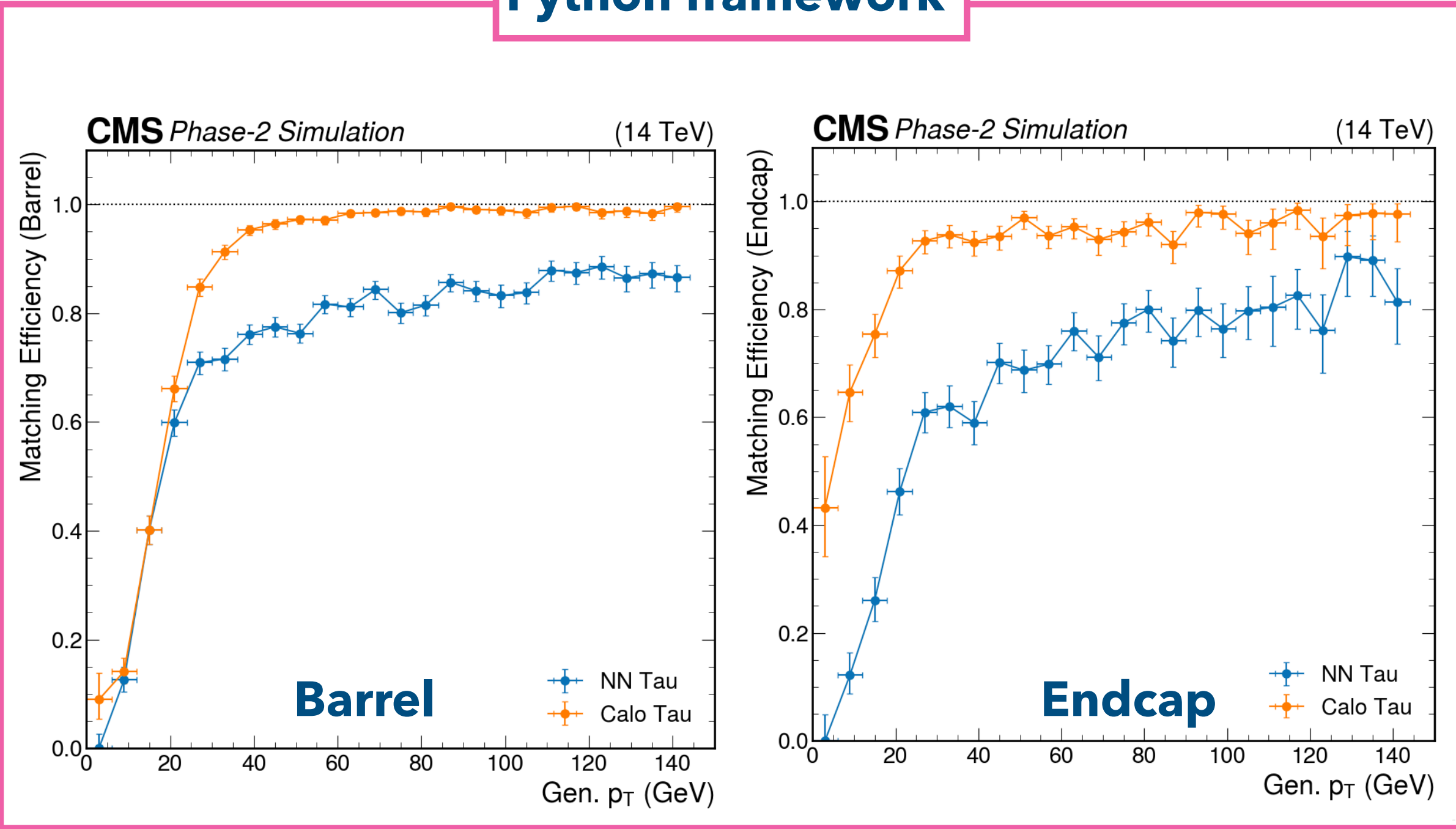


C++ framework

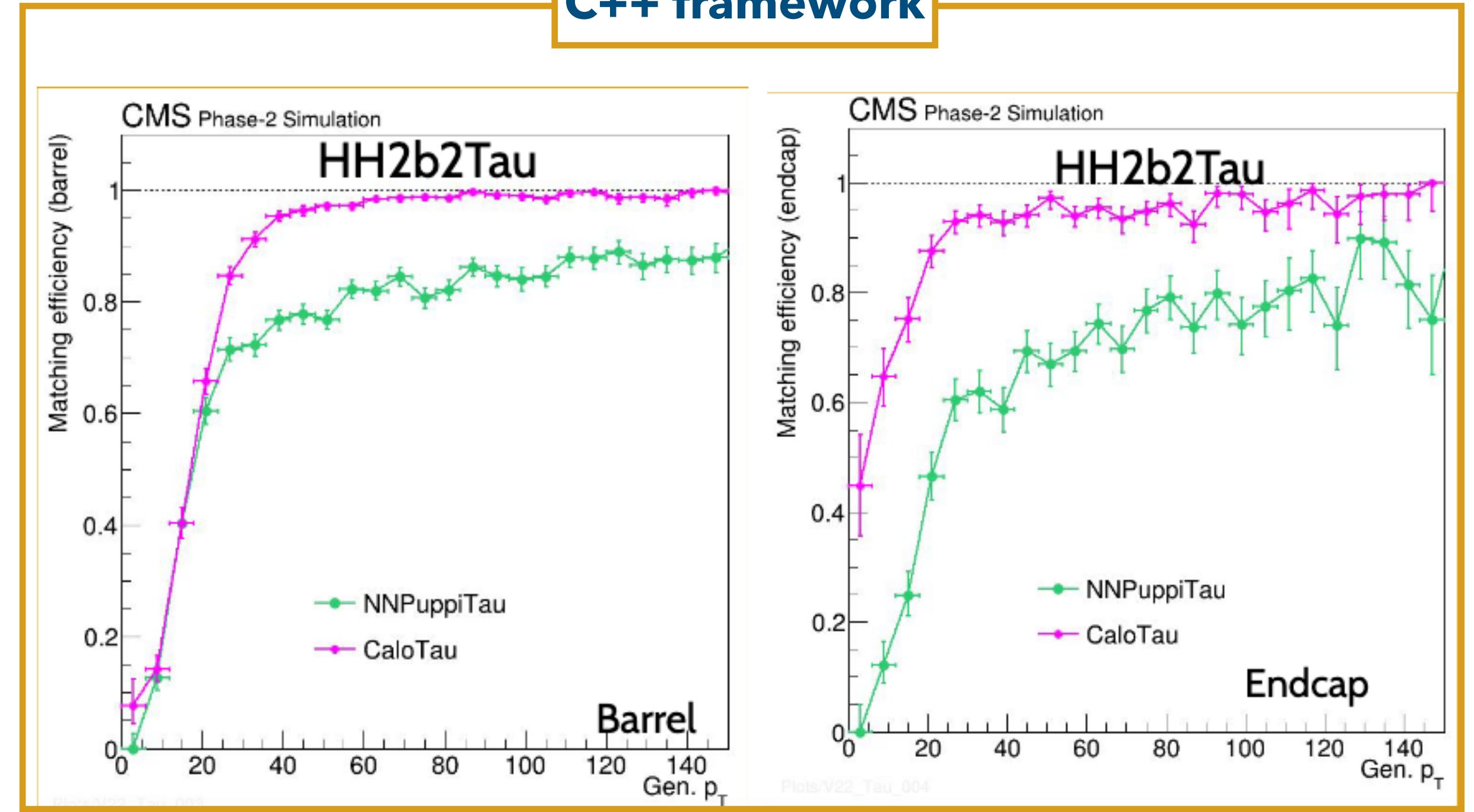


Taus: efficiencies (gen pt and η)

Python framework



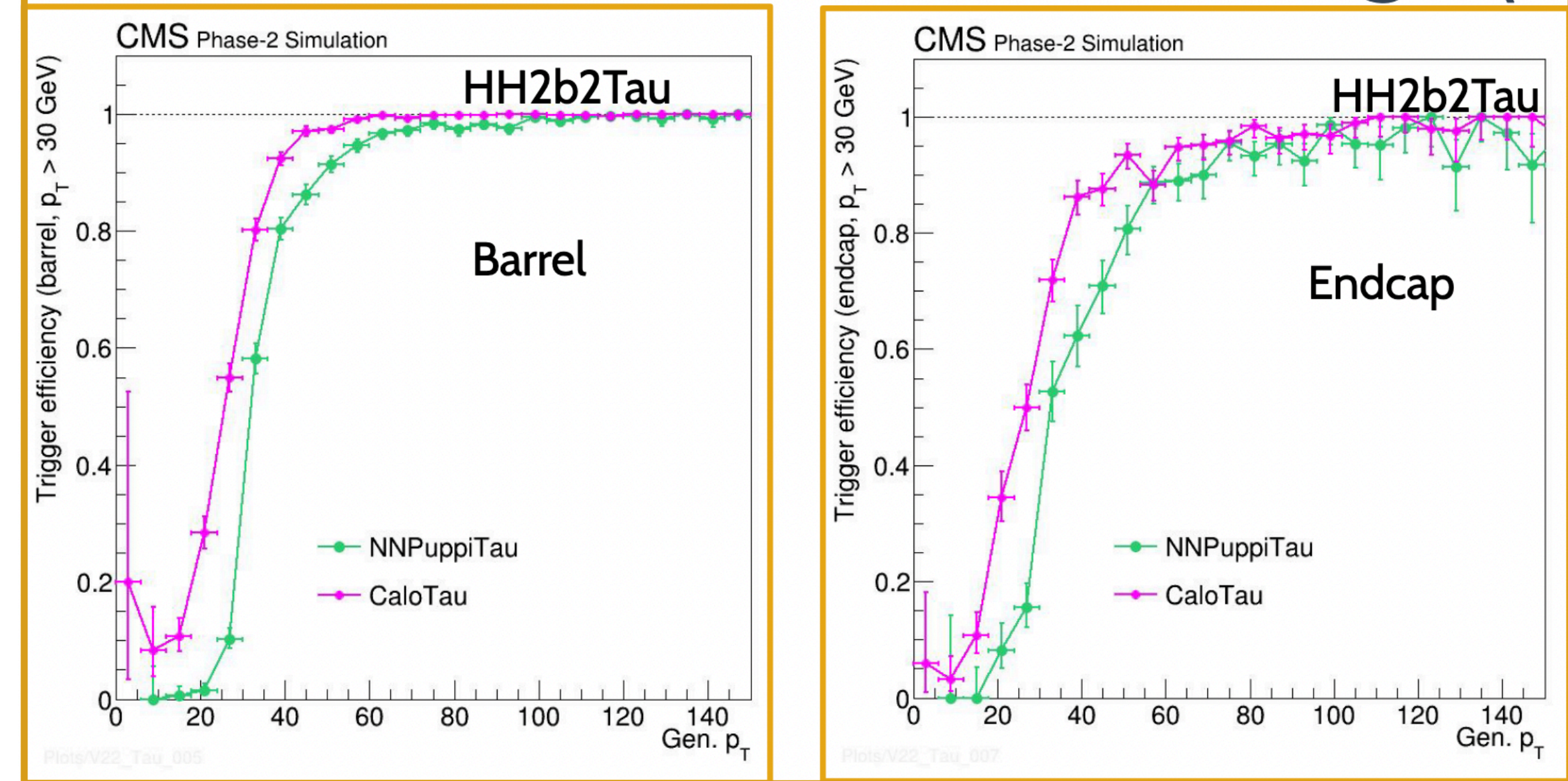
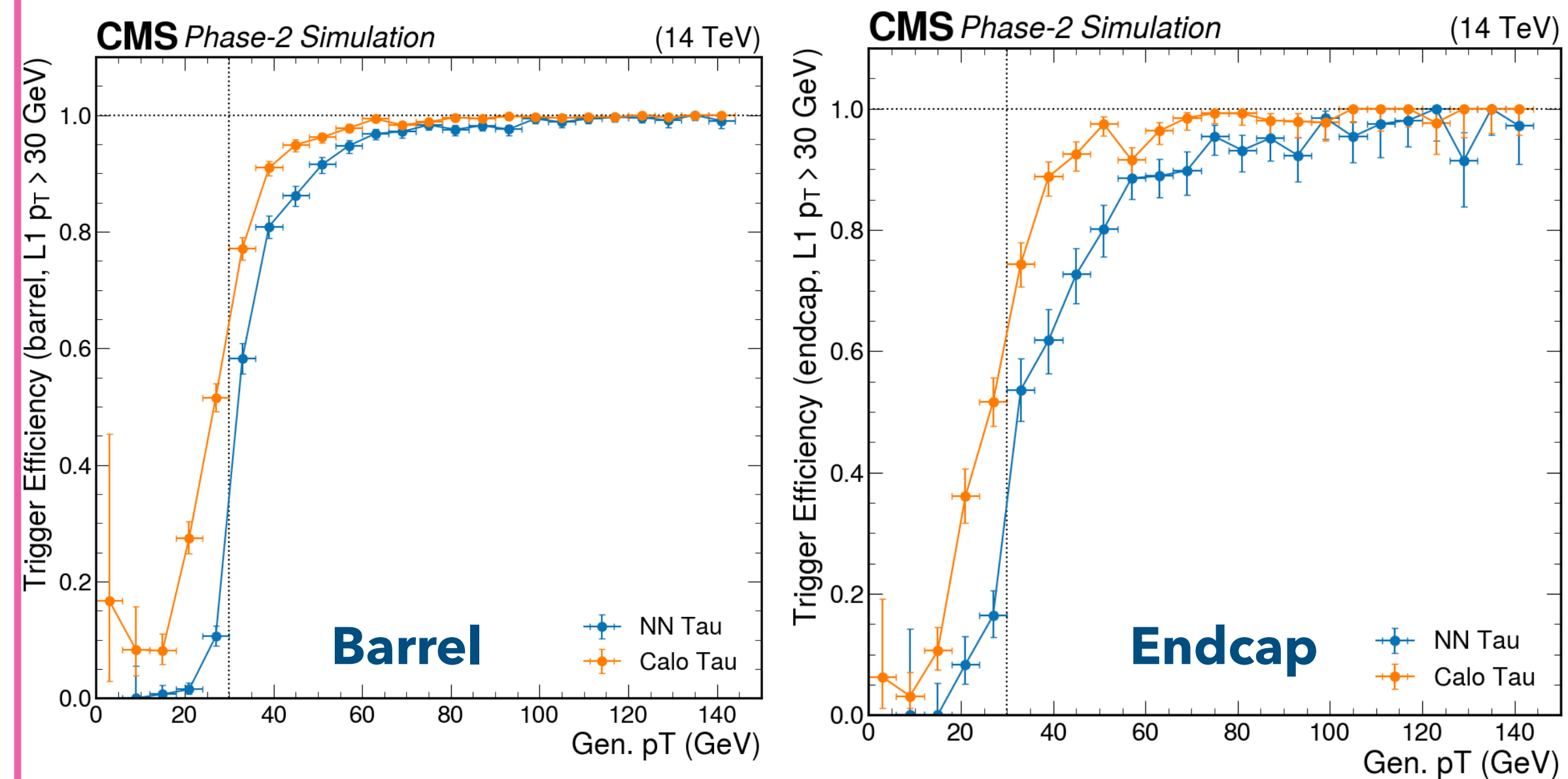
C++ framework



Taus: turn-on curves

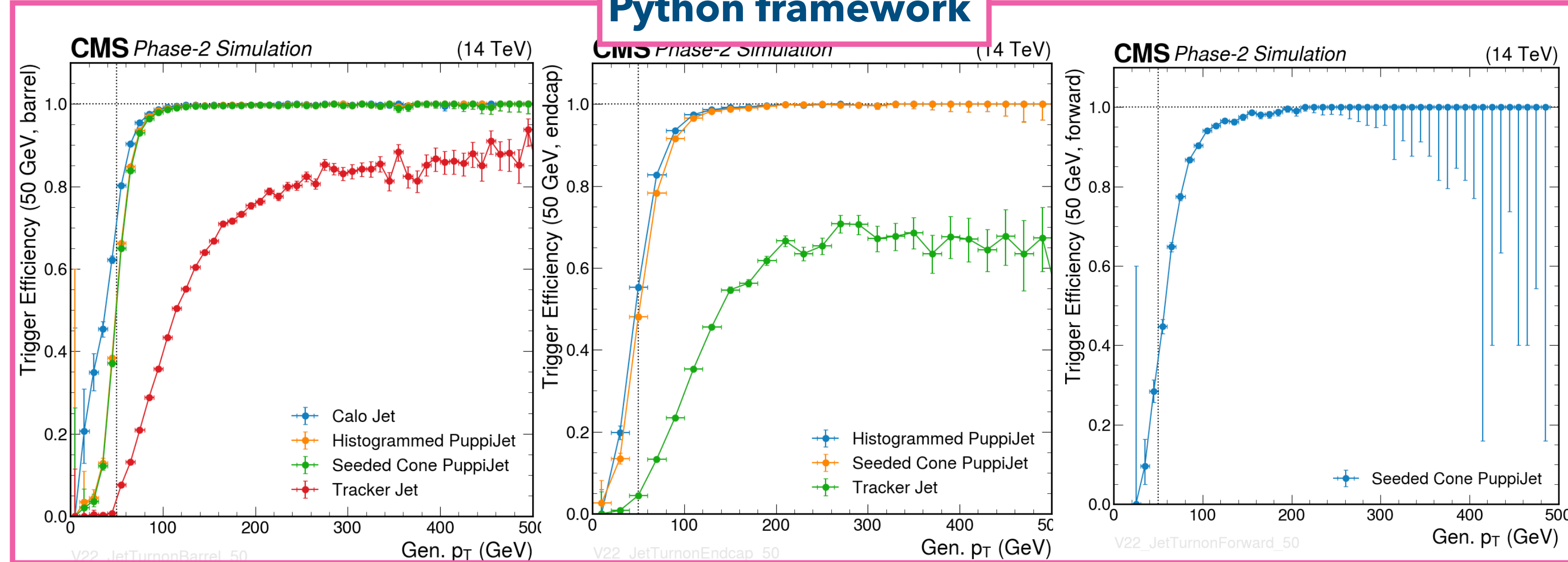
Python framework

C++ framework

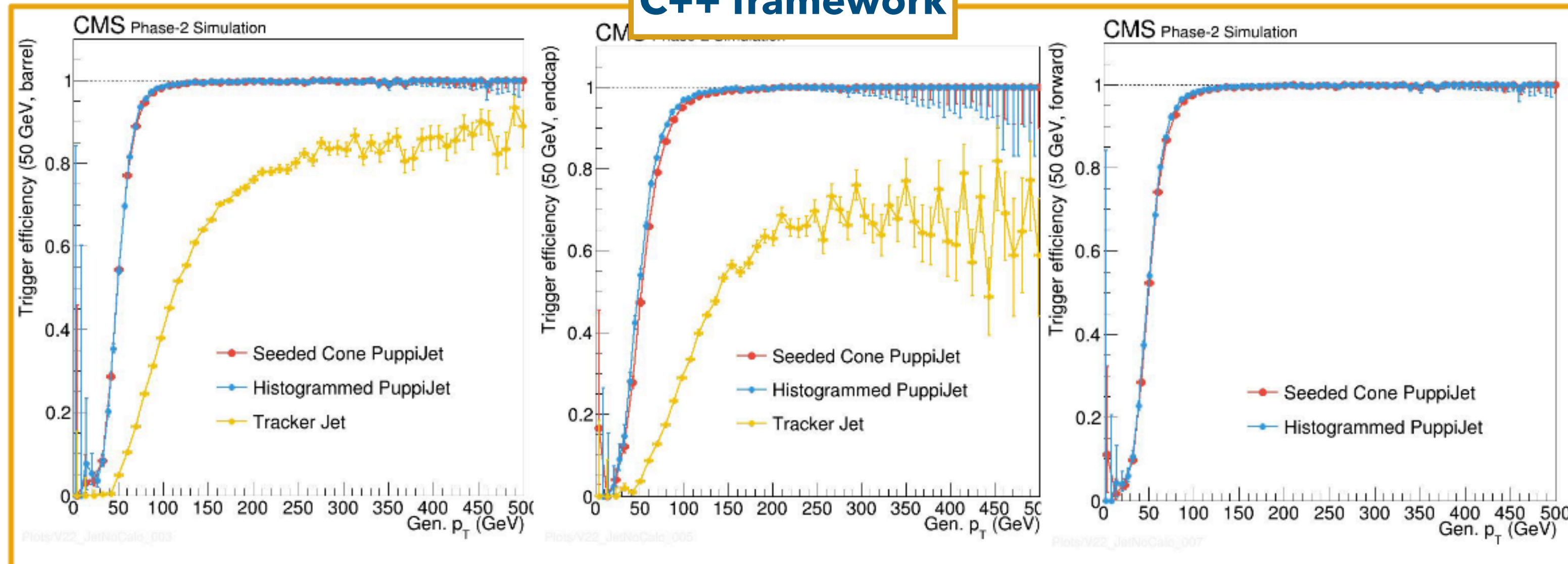


Jets: turn-on curves

Python framework

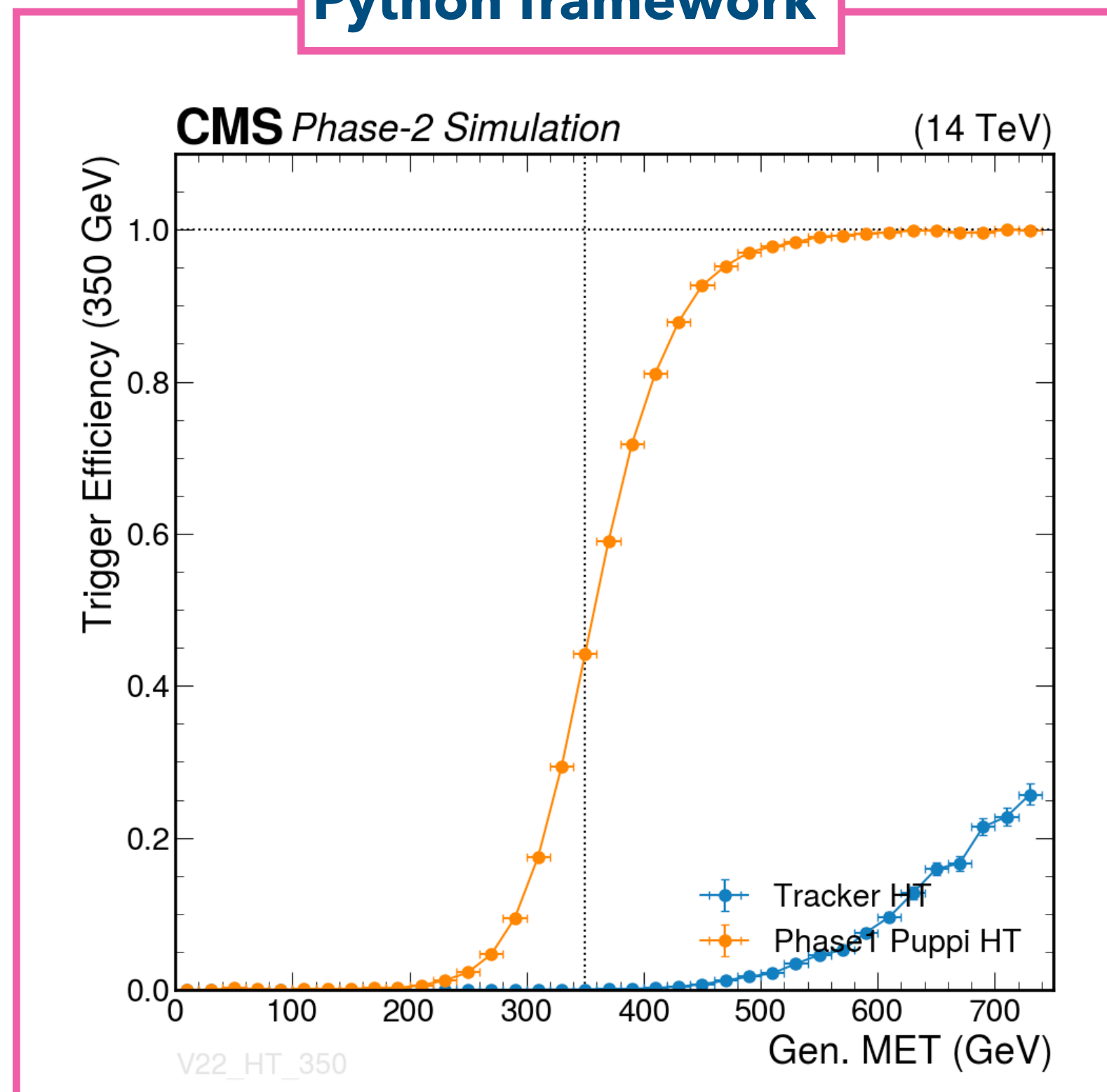


C++ framework

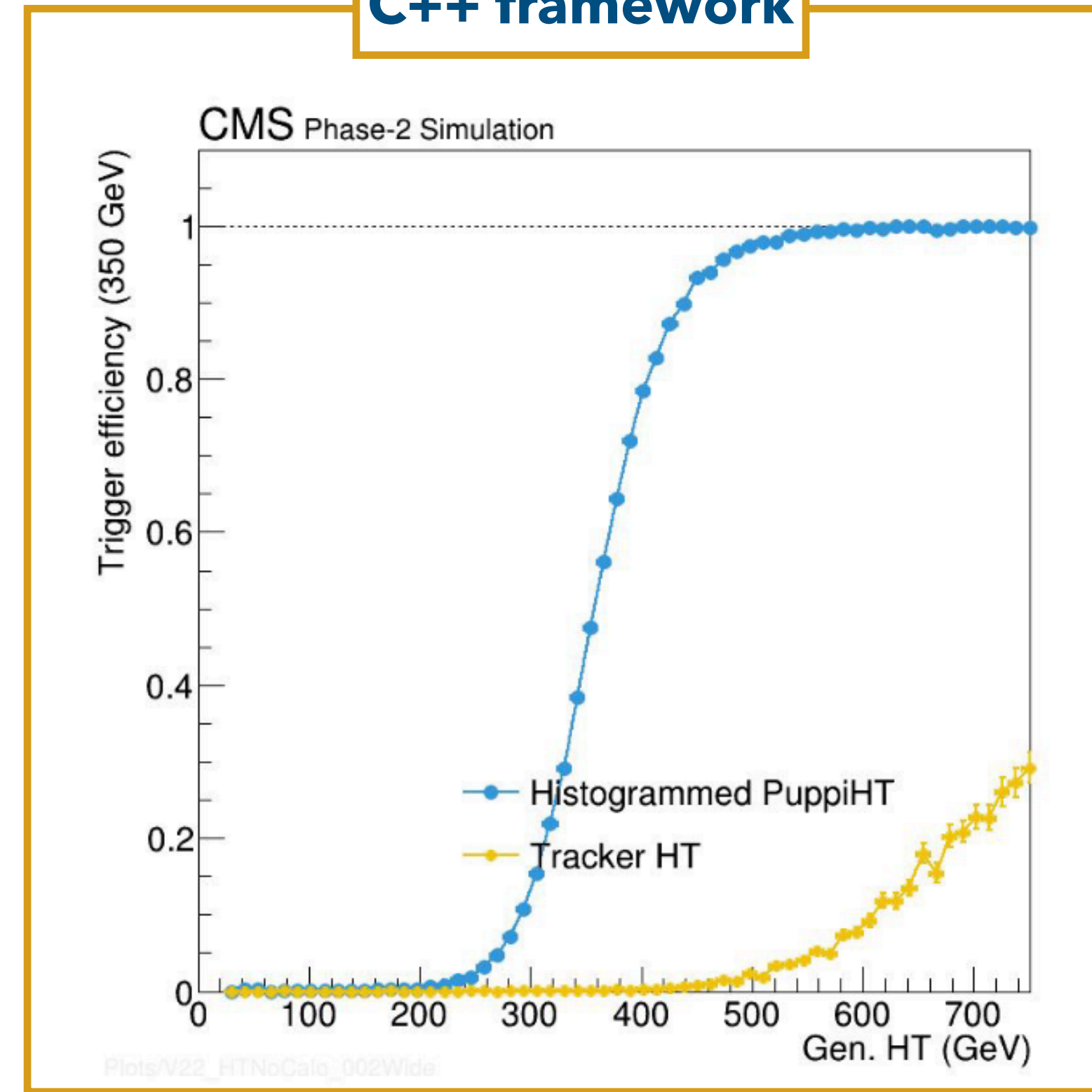


HT: turn-on curves

Python framework

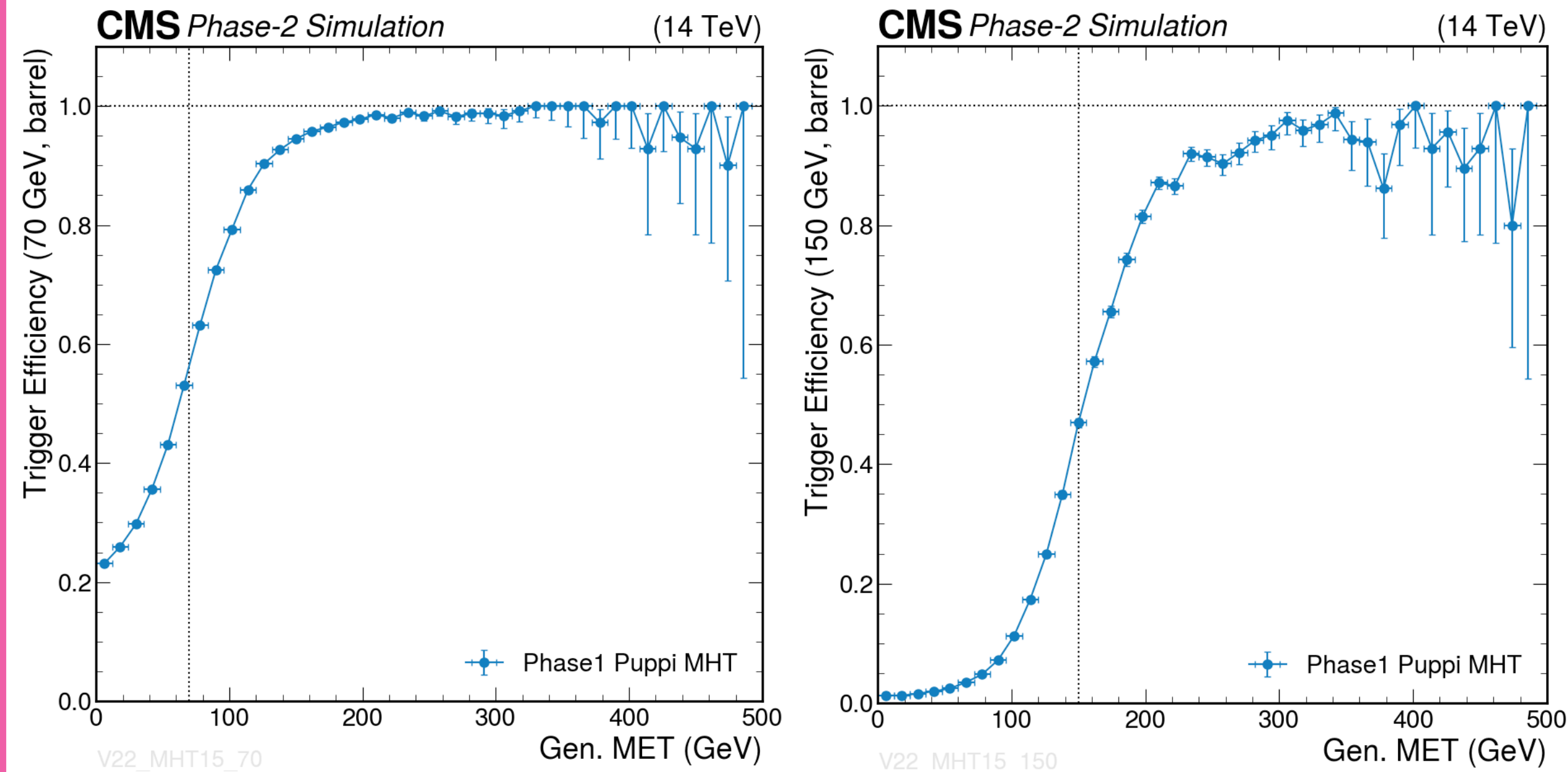


C++ framework

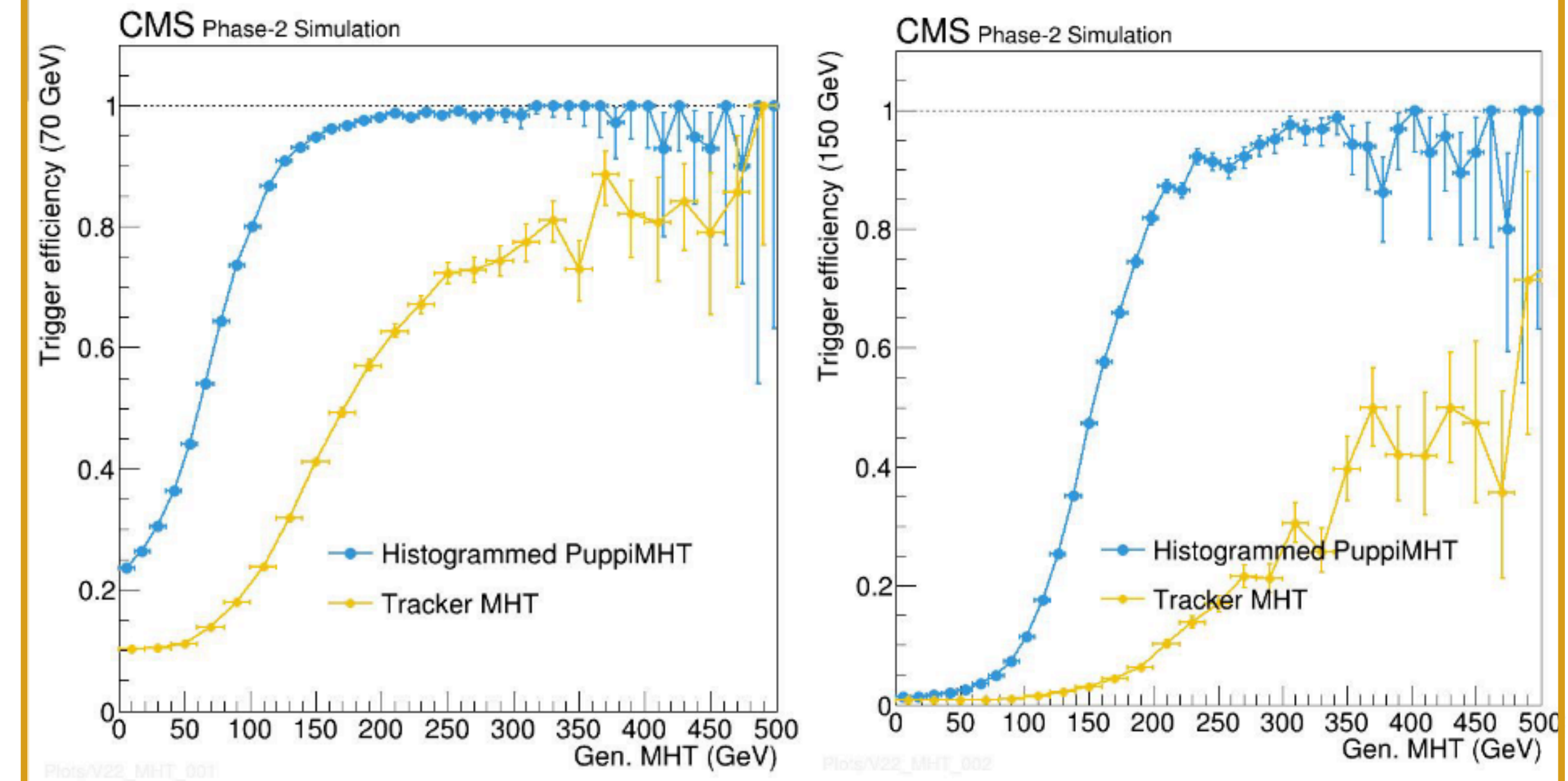


MHT15: turn-on curves

Python framework

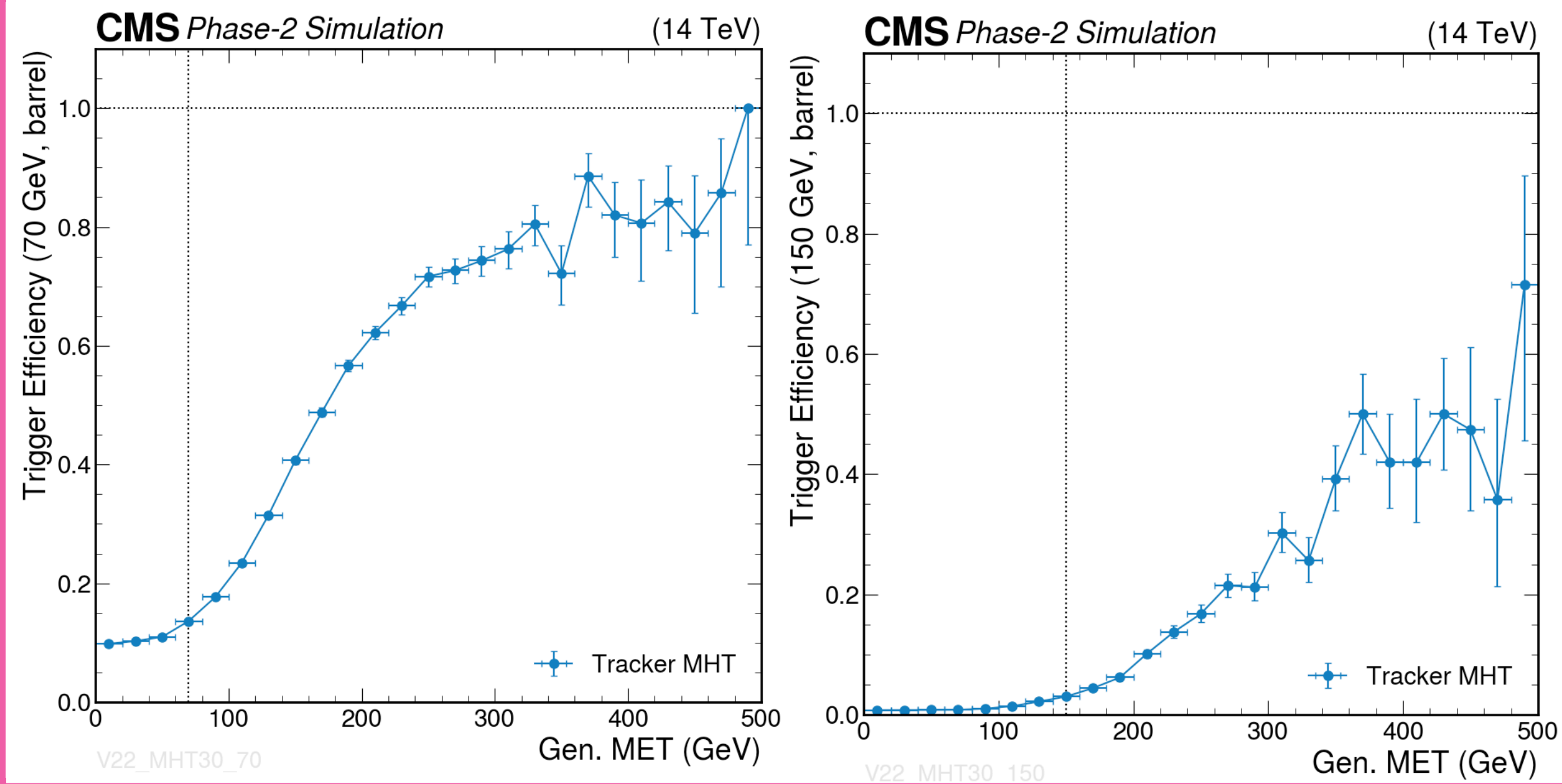


C++ framework

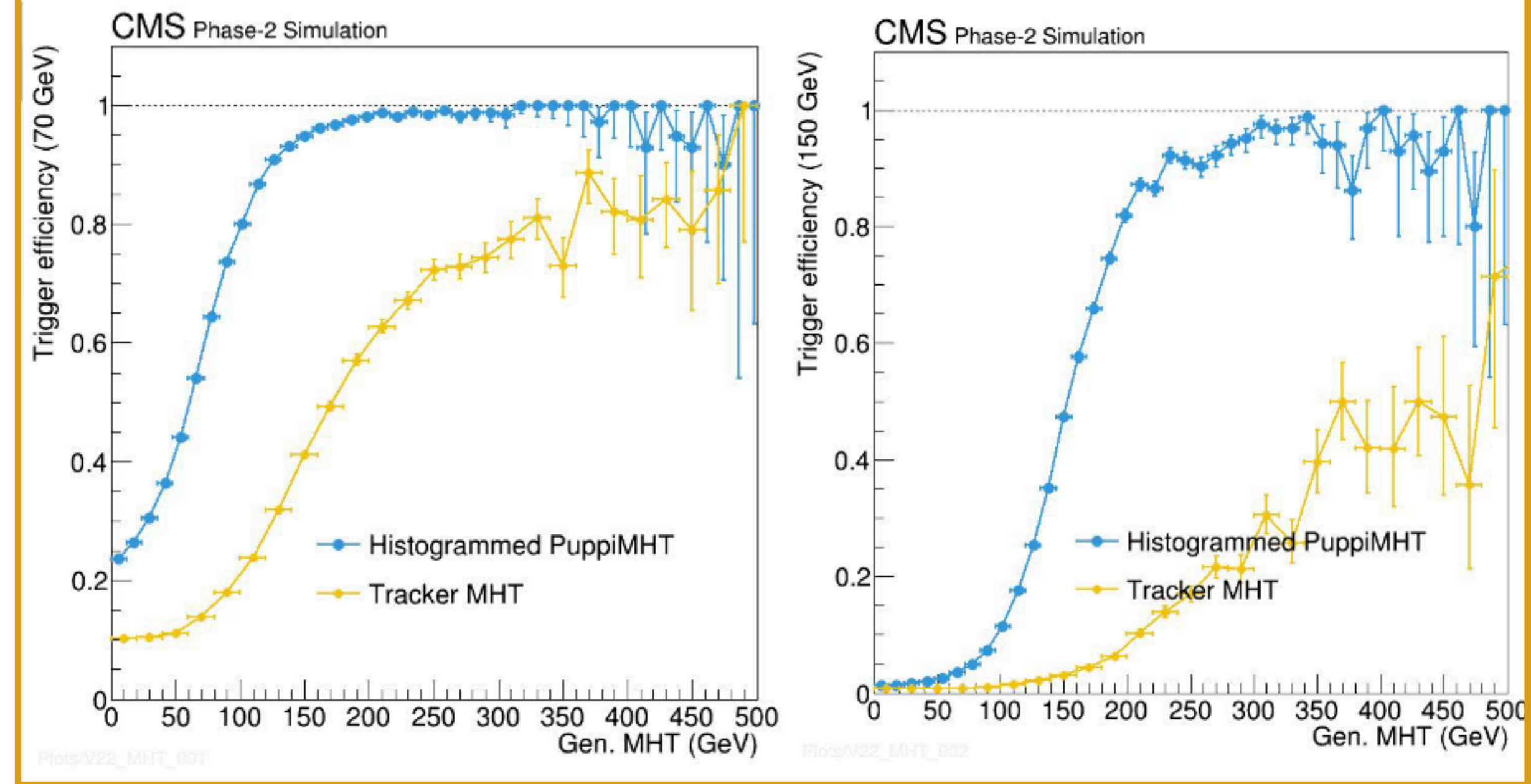


MHT30: turn-on curves

Python framework

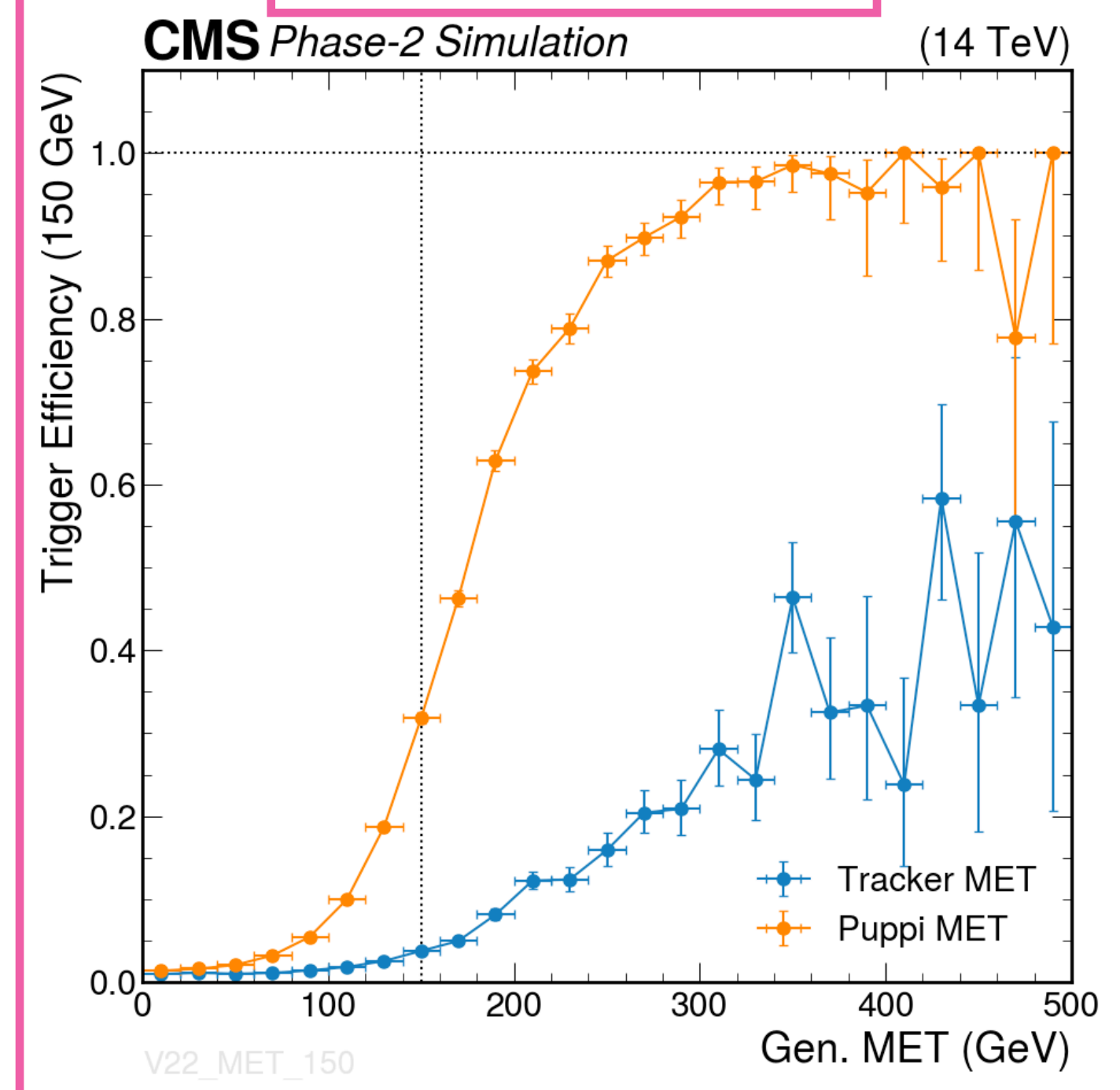


C++ framework



MET: turn-on curves

Python framework



C++ framework

