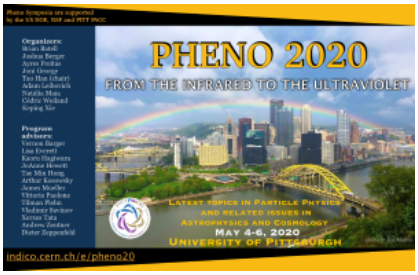

Contribution ID: **895** Type: **Parallel Talk**

Simulating Multi-Jet Events at Hadron Colliders using Forward Branching Phase Space Generators

Tuesday 5 May 2020 17:00 (15 minutes)

In this talk I will present results obtained using the previously developed projective phase space generator for the calculation of the vector boson plus one jet at next-to-leading order in QCD. I will comment on the scalability of the projective phase space generator and further directions of the research.

Summary

Authors: FIGY, Terrance (Wichita State University); GIELE, Walter; CHEN, Tinghua (XSEDE)

Presenter: FIGY, Terrance (Wichita State University)

Session Classification: QCD & EW III

Track Classification: QCD & Electroweak