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ATLAS and CMS Generator Cards

ATLAS

AcerMC + Pythia Radiation systematics

- 7 TeV samples produced with AcerMC 3.8 and Pythia 6.425. Samples are produced with CTEQ6L1, Perugia2011C based variations
AcerMC process settings AcerMC run settings Pythia lessPS, Pythia morePS
- 8 TeV samples produced with AcerMC 3.8 and Pythia 6.426. Samples are produced with CTEQ6L1, AUET2B tune based variations
AcerMC process settings AcerMC run settings AUET2B baseline, Pythia lessPS, Pythia morePS

Powheg samples

- 13 TeV samples produced with Powheg + Herwig++ 2.7.1 with CT10 for the matrix element and UEEE5 using CTEQ6L1 tune
Powheg settings Herwig++ settings

This topic: LHCPhysics > ATLASCMSGeneratorCards

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