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## **Intermittency in pp collisions at $\sqrt{s} = 0.9, 7$ and $8$ TeV from the CMS collaboration**

*Tuesday 13 July 2021 20:18 (2 minutes)*

In an extension to our previous work where we established that the intermittency-type fluctuations as outlined by Bialas and Peschanski in the 1980s is present at  $\sqrt{s} = 7$  TeV, the analysis is continued to include more energies from Run 1 data from the CMS collaboration at CERN. A preliminary look into how the slope parameters in the bin-averaged scaled factorial moments vary with collision energy at the TeV scale is presented, and we outline possible areas planned for future studies.

### **Preferred track**

**Primary authors:** CHAN, A H; OH, Choo Hiap (National University of Singapore); ONG, Zongjin (National University of Singapore); ANG, Han Wei (National University of Singapore (SG)); AGARWAL, P

**Presenter:** ONG, Zongjin (National University of Singapore)

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