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Performance of the ATLAS missing transverse momentum trigger during Run 2 pp collisions at sqrt(s) = 13 TeV BENJAMIN CARLSON, TAE MIN HONG, University of Pittsburgh, ATLAS COLLABORATION — The missing transverse momentum trigger (MET) is used for searches involving dark matter, supersymmetry, Standard Model processes, and many other measurements. The MET algorithms used to reduce the impact of pileup at level-1 (L1) and the high level trigger (HLT) will be discussed. Their limitations and improvements for L1 and the HLT developed during Run 2 will be shown.

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