

My suppression, your flow, his Cronin - our insight

Despite rapidly improving experimental precision, theory sophistication and the large variety of available data a coherent description of the properties of the hot, dense medium produced in relativistic heavy ion collisions remain so far elusive. Using SPS, RHIC and LHC heavy ion nuclear modification and flow data we will look at the evolution (system size and collision energy) as well as the interplay of initial state effects, dynamic and static properties of the medium. We will look at the data in some unorthodox ways in order to clarify what we can and what we can not learn from these type of measurements.

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