

The 7th International Conference on Chirality, Vorticity and Magnetic Field  
in Heavy Ion Collisions



Contribution ID: 178

Type: not specified

**Directed flow of charm and light flavor with initial  
vorticity in non-central Au+Au collisions at  $\sqrt{s_{NN}} = 200$   
GeV from a multiphase transport model**

*Wednesday, 19 July 2023 11:20 (15 minutes)*

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**Session Classification:** Parallel Session B