



Contribution ID: 110

Type: **not specified**

Single-spin asymmetry of leading neutrons in polarized pA collisions

Sunday, 4 September 2016 10:10 (25 minutes)

Mild nuclear effects are predicted for the production cross section and single-spin asymmetry of leading neutrons, in reaction $pA \rightarrow nX$ with polarized protons. This result does not contradict the anomalously large asymmetry observed by PHENIX in large rapidity-gap events.

Primary author: KOPELIOVICH, Boris (UTFSM)

Co-authors: POTASHNIKOVA, Irina (UTFSM); SCHMIDT, Ivan (Universidad Tecnica Federico Santa Maria, Valparaiso, Chile)

Presenter: KOPELIOVICH, Boris (UTFSM)

Session Classification: Spin Physics (I)

Track Classification: Spin Physics