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Invariant Cross-Section of secondary particles in forward direction in 20 A GeV carbon beam interactions with nuclear targets

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Invariant Cross-Sections of π^-,k^-, protons and antiprotons were measured in 20.5 A GeV/c carbon beam interactions with carbon and lead targets at the IHEP accelerator U-70. Measurements were made at production angles of secondaries from 0 to 6 milliradians and momentum from 10 to 60 GeV/c in lab. system. Also we present comparison with Monte Carlo simulation provided with URQMD and FTFP generators.

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