

Abstract Submitted
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Simultaneous extraction of spin-dependent and spin-averaged gluon PDFs YIYU ZHOU, William Mary, NOBUO SATO, WALLY MELNITCHOUK, Jefferson Lab, JACOB ETHIER, Vrije Universiteit Amsterdam, CARLOTA ANDRES, Jefferson Lab, JAM COLLABORATION — We made simultaneous extraction of spin averaged and spin dependent PDFs within multistep MC procedures, with combined analysis of inclusive unpolarized and polarized Jet from RHIC to Tevatron energies. By analyzing the preliminary results we had, we were able to further constrain on Δg .

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