David N. Brown Publications


5. “Measurement of the cross-section for \( \gamma\gamma \to p\bar{p} \).” M. Artuso et al., Phys. Rev. D50, 5484–5490 (1994).


7. “Observation of Inclusive B Decays to the Charmed Baryons \( \Sigma_{c}^{+} \) and \( \Sigma_{c}^{0} \).” M. Procario et al., Phys. Rev. Lett 73, 1472–1476 (1994).


12. “Observation of \( \Lambda_{c}^{+} \) Decays to \( \Lambda\pi^{+}\pi^{0}, \Sigma^{0}\pi^{+}, \Sigma^{0}\pi^{+}\pi^{0}, \) and \( \Sigma^{0}\pi^{-}\pi^{+}\pi^{+} \).” P. Avery et al., Phys. Lett. B325, 257–262 (1994).

13. “A Measurement of \( \mathcal{B}(D_{s}^{+} \to \phi l^{+}\nu)/\mathcal{B}(D_{s}^{+} \to \phi\pi^{+}) \).” F. Butler et al., Phys. Lett. B324, 255–262 (1994).


16. “First measurement of \( \Gamma(D_{s}^{+} \to \mu^{+}\nu)/\Gamma(D_{s}^{+} \to \phi\pi^{+}) \).” D. Acosta et al., Phys. Rev. D49, 5690 – 5700 (1994).


28. “Study of the Decays $\Lambda^+_c \to \Xi^0 K^+, \Lambda^+_c \to \Sigma^+ K^+ K^-, \text{ and } \Lambda^+_c \to \Xi^- K^+\pi^+$.” P. Avery et al., Phys. Rev. Lett. **71**, 2391–2395 (1993).


32. “Measurement of the Ratio $B(D^+ \to \pi^0 l^+\nu)/B(D^+ \to \bar{K}^0 l^+\nu)$.” M. S. Alam et al., Phys. Rev. Lett. **71**, 1311–1315 (1993).


52. “Two-body $D_s^+$ decays to $\eta\pi^+$, $\eta'\pi^+$, $\eta\rho^+$, $\eta'\rho^+$, and $\phi\rho^+$.” M. Daoudi et al., Phys. Rev. D45, 3965–3975 (1992).


58. “Measurement of the ratio $B(D^0 \to K^+\pi^-\nu_e)/B(D^0 \to K^-\pi^+\nu_e)$.” G. Crawford et al., Phys. Rev. D44, 3394–3401 (1991).


1 Talks/Seminars/Conference Presentations


6. “Particle Yields from the $\chi_c^0$ States”, APS Spring Meeting, Washington, DC, April, 1992.


12. “Quark and Gluon Fragmentation...In the Classroom!” Boston College Colloquium, Boston, MA, May, 1995.


14. “Technological Resources for Physics Education”, Purdue University Colloquium, West Lafayette, IN, April, 1996.

15. “Hadron Production Probes of QCD”, University of Kentucky Nuclear and Particle Physics Colloquium, Lexington, KY, September, 1996.


