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**Cross sections for the  $(e, e'p)$  reactions for  $^{208}\text{Pb}$  and  $^{209}\text{Bi}$  at high momentum transfer measured at Jefferson Lab** JUAN CARLOS CORNEJO, Cal. State Univ., Los Angeles, JOAQUIN LOPEZ HERRAIZ, Univ. Complutense de Madrid, JEFFERSON LAB HALL A COLLABORATION — The reactions  $^{208}\text{Pb}(e, e'p)^{207}\text{Tl}$  and  $^{209}\text{Bi}(e, e'p)^{208}\text{Pb}$  have recently been measured at Jefferson Lab in fixed quasielastic kinematics,  $q=1$  GeV/c,  $\omega = 0.433$  GeV,  $Q^2 = 0.81$  GeV<sup>2</sup>. This is the first time that these reactions have been measured for  $x_B = 1$ , a condition which allows for a relatively unambiguous identification of long range correlations affecting the occupancy probability of the valence single nucleon states. Cross sections were measured symmetrically on both sides of the three momentum transfer from 0 to 500 MeV/c in missing momentum for  $^{208}\text{Pb}$  and from 100 MeV/c to 300 MeV/c in  $^{209}\text{Bi}$ . The low lying states in  $^{207}\text{Tl}$  are the focus of this study using the high resolution spectrometers of Hall A. Results for the  $^{209}\text{Bi}(e, e'p)^{208}\text{Pb}$  will also be shown. In the range of missing momenta  $< 300$  MeV/c a complex structure in the cross section asymmetry,  $A_{TL}$ , is predicted within the impulse approximation.

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