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Exclusive π^- Production from Deuterium JIXIE ZHANG, Old Dominion University, CLAS COLLABORATION — As part of a complete study of baryon resonances, data on the n→pπ^- channel is clearly important. However, there are very few data available for this channel because of the difficulty inherent in obtaining a neutron target. To overcome this limitation, the CLAS collaboration at Jefferson Lab has constructed a low momentum recoil detector (BoNuS) based on GEMs for use with a deuteron target. By tagging the spectator proton (p_s), one can isolate events in which the electron scatters from the neutron. In 2005 electron scattering data were taken with beam energies of 2.1, 4.2 and 5.3 GeV using a 7 atm deuterium target in conjunction with the BoNuS and CLAS detectors. We will present preliminary results for events in which at least two of the three final state hadrons in the ed → e$'$p$_s$pπ^- channel are detected.

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