Correlations at Primary 0.0002 -0.00010 0.00010 0.0001 0.00005 0.00005 0.0000 -0.00000 0.00000 -× > -0.00005-0.00005 --0.0001-0.00010-0.00010 --0.00020.005 0.01 -0.0050.000 -0.010.00 0.0000 0.0002 -0.0002X (m) Y (m) X'0.006 0.010 -0.010 0.004 0.005 0.005 0.002 Y (m) Y (m) (m) X 0.000 0.000 -0.000 --0.002-0.005 --0.005-0.004-0.010-0.010-0.006 0.000 0.005 440 460 -0.005440 460 X (m) Energy (GeV) Energy (GeV)