Boundary cut variation, Run52+Run89 Baseline (Hits of L0 & L2 to edge < 8 channels) Hits of L0 & L2 to edge < 11 channels Hits of L0 & L2 to edge < 5 channels 101 Hit Detection Efficiency (%) 100.5 100 99.5 99 98.5 \*Statiscial error bars of varied data points are removed for better visualization 98 Ratio to baseline 1.008 1.006 1.004 1.002 0.998 0.996 0.994 0.992 0.99 10 (Combined) Y axis [mm]