H.gtr.dp - Subtracted Yield vs MC & Ratio Electron - Positron (Data) Φ Monte Carlo 200 150 Weighted Counts 100 50 0 | | Subtracted / MC 1.00 Ratio 0.95 0.90 <u>-</u>2.5 0.0 2.5 **-**7.5 -10.0-5.05.0 7.5 10.0 H.gtr.dp

H.kin.Q2 - Subtracted Yield vs MC & Ratio Electron - Positron (Data) Monte Carlo 300 250 200 Weighted Counts 150 100 50 Subtracted / MC 2.0 Ratio 1.5 1.0 2.8 3.2 3.6 3.8 3.0 3.4 H.kin.Q2

H.kin.x_bj - Subtracted Yield vs MC & Ratio Electron - Positron (Data) Φ Monte Carlo 300 250 200 Weighted Counts 150 100 50 Φ Subtracted / MC 3 Ratio 0.22 0.24 0.26 0.28 0.20 0.30 H.kin.x_bj

H.kin.W - Subtracted Yield vs MC & Ratio 350 Electron - Positron (Data) Φ Monte Carlo 300 250 Weighted Counts 200 150 100 50 60 Φ Subtracted / MC 40 Ratio 20

3.30

H.kin.W

3.35

3.40

3.45

3.15

3.20

3.25

Positron-Subtracted Yields vs MC for Carbon, e- Run 24242 and e+ Run 24549

Variable	Subtracted Total \pm Err	MC Total ± Err	Ratio of Totals ± Err
H.gtr.dp	15291.2589 ± 32.6883	15935.0576 ± 14.0292	$0.95959860 \pm 0.00221850$
H.kin.Q2	15291.2589 ± 32.6883	15935.0576 ± 14.0292	$0.95959860 \pm 0.00221850$
H.kin.x_bj	15291.2589 ± 32.6883	15935.0576 ± 14.0292	$0.95959860 \pm 0.00221850$
H.kin.W	15291.2037 ± 32.6883	15935.0576 ± 14.0292	0.95959514 ± 0.00221850