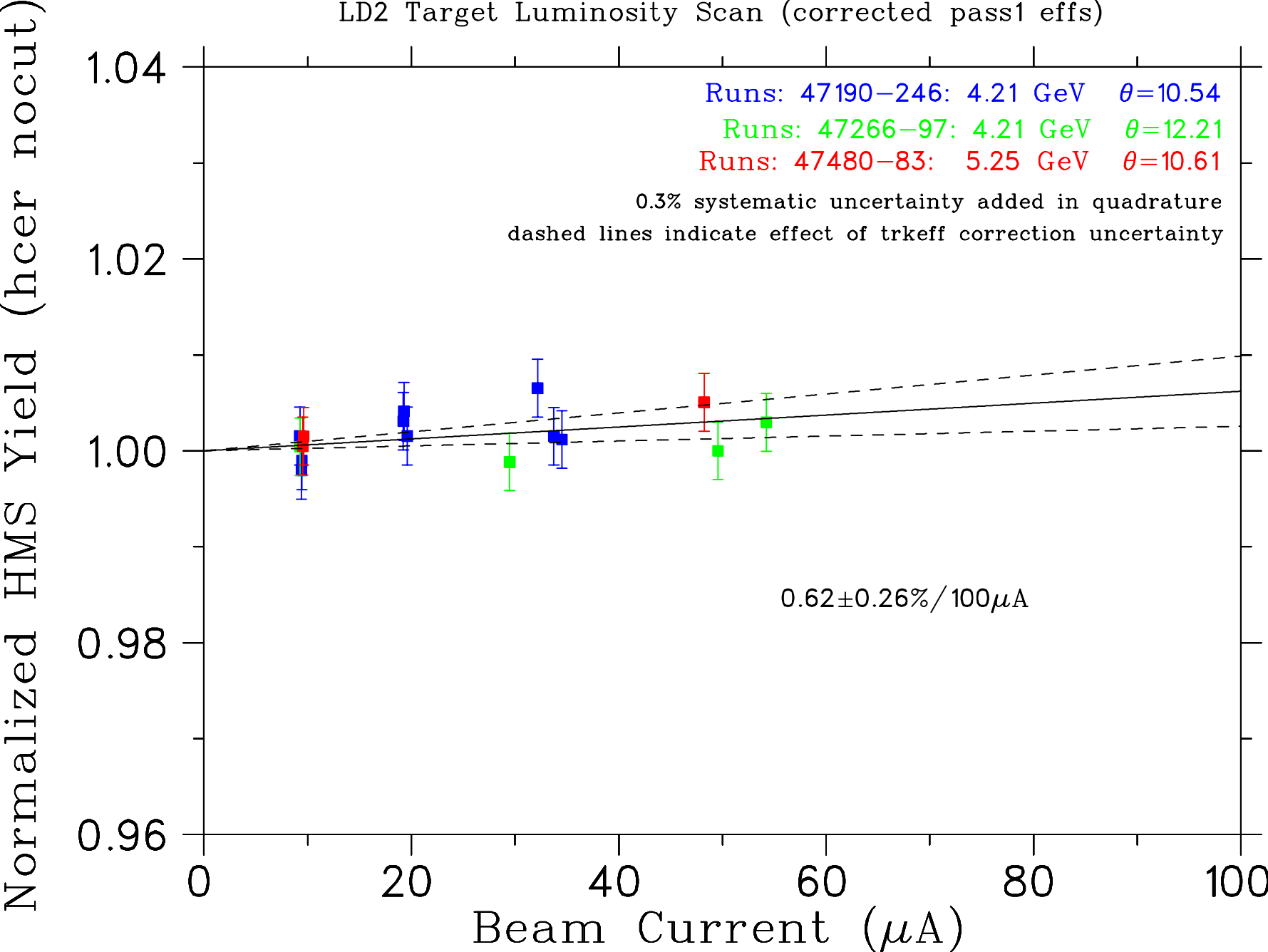
LD2 Target Luminosity Scan (corrected pass1 effs)
Runs: 47190−246: 4.21 GeV θ=10.54
Runs: 47266−97: 4.21 GeV θ=12.21
Runs: 47480−83: 5.25 GeV θ=10.61
0.3% systematic uncertainty added in quadrature
dashed lines indicate effect of trkeff correction uncertainty
0.62±0.26%/100μA
Normalized HMS Yield (hcer nocut)
Beam Current (μA)
1.04
1.02
1.00
0.98
0.96
0
20
40
60
80
100