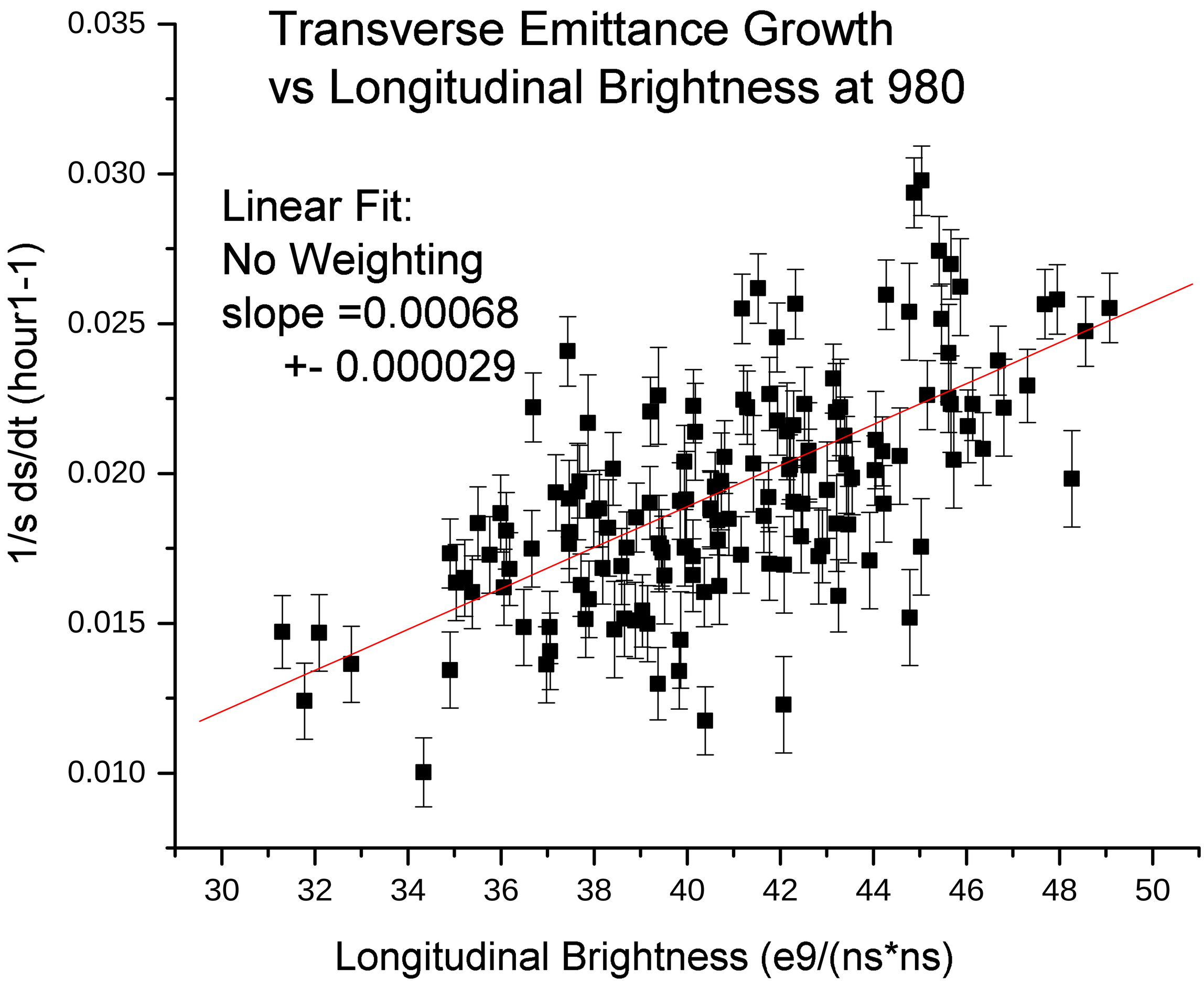
Transverse Emittance Growth
vs Longitudinal Brightness at 980
Linear Fit:
No Weighting
slope =0.00068
+- 0.000029
1/s ds/dt (hour1-1)
0.035
0.030
0.025
0.020
0.015
0.010
30
32
34
36
38
40
42
44
46
48
50
Longitudinal Brightness (e9/(ns*ns)