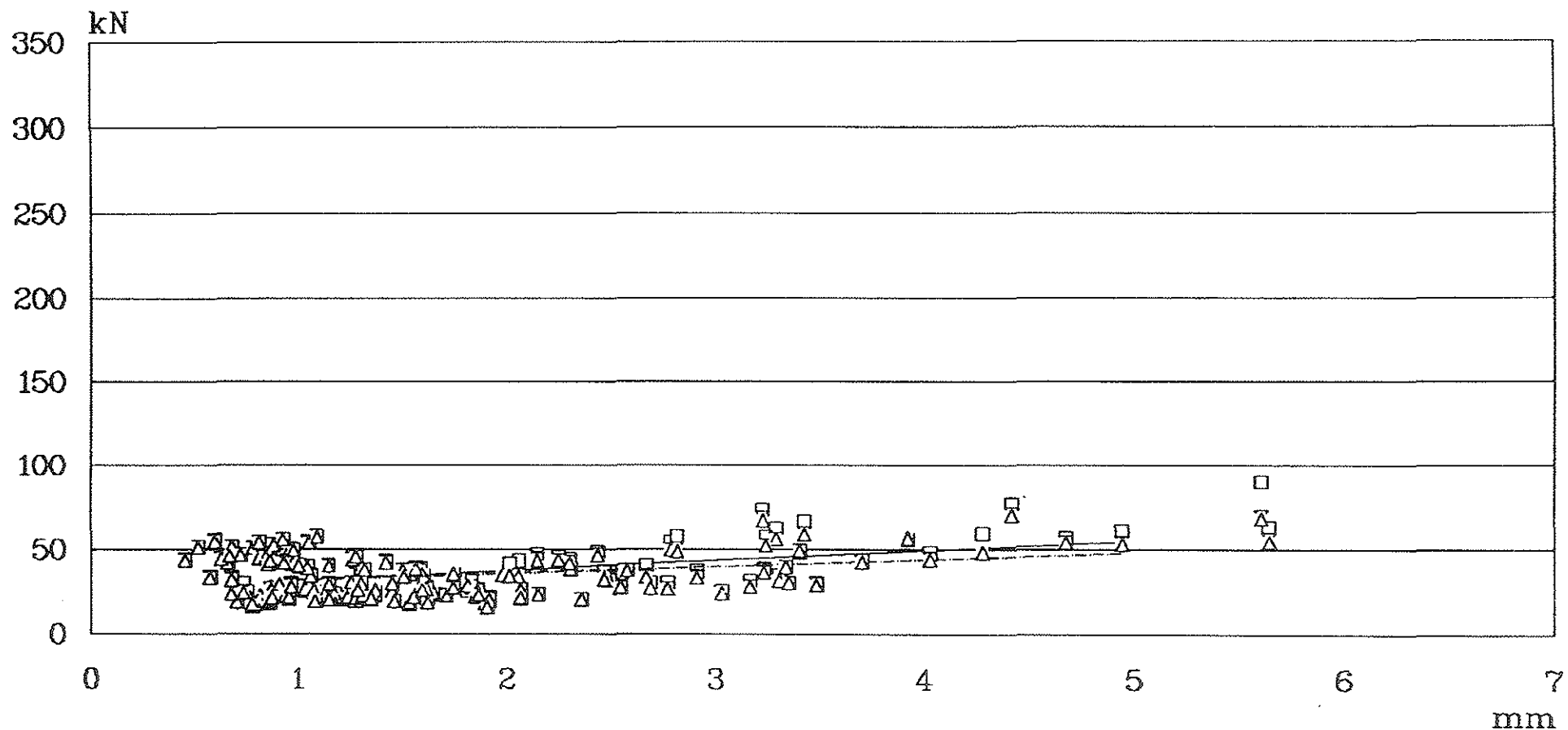


Maximum lateral force vs. track standard deviation  
Total lateral force exerted by loco  
Freight train @ 100 kph



ERRI D181 Parameter Study  
British Rail Research. Ref: DJ/82879/D001  
Figure B2