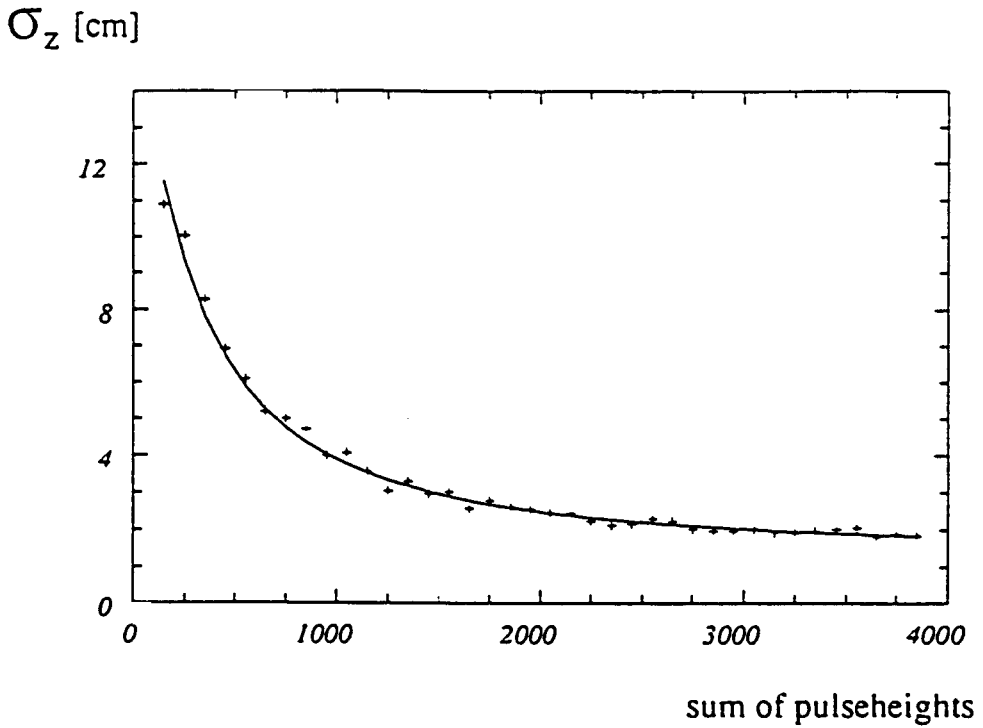
σ_z [cm]
12
8
4
0
0
1000
2000
3000
4000
sum of pulseheights