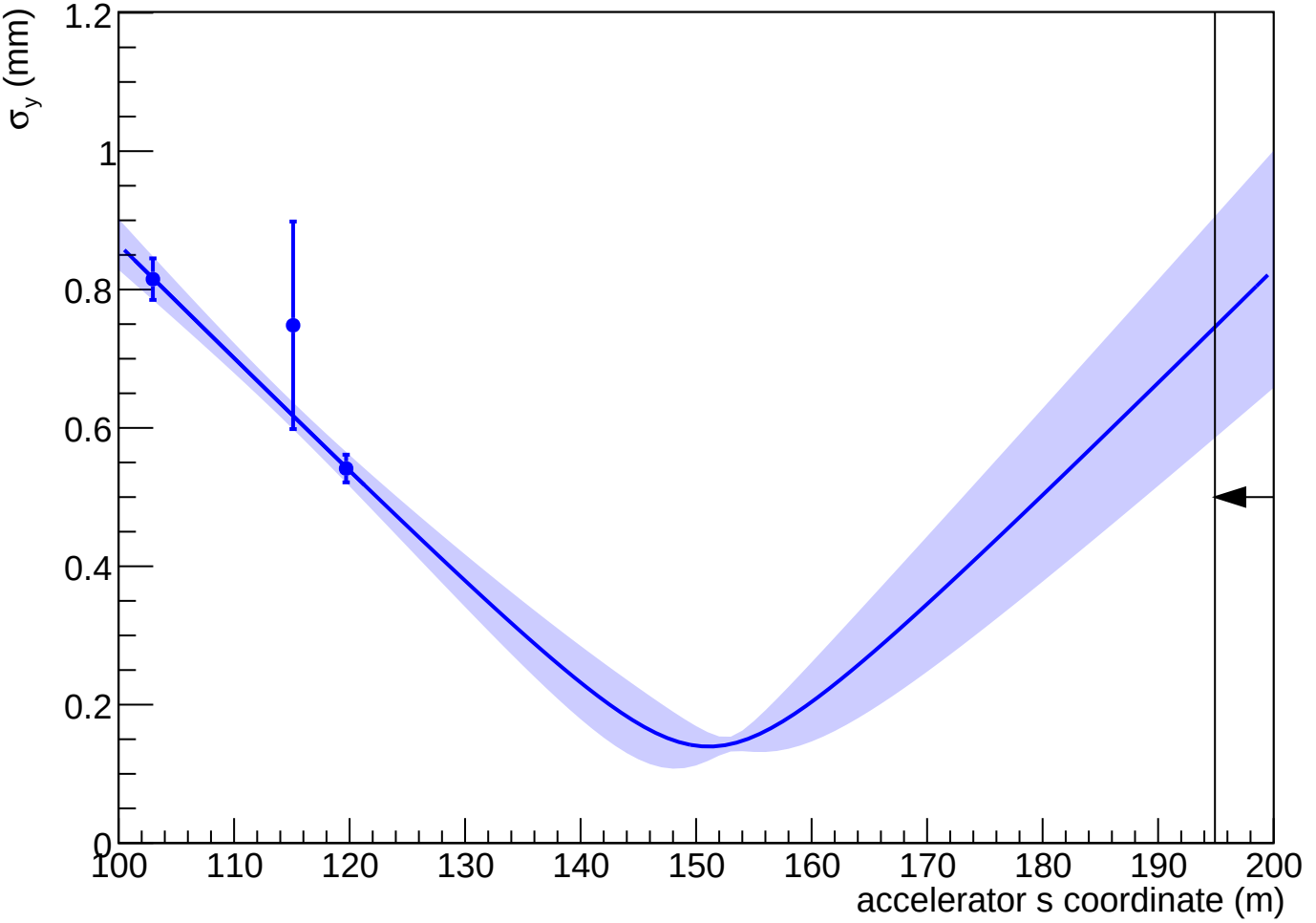

$\sigma_y$ (mm)
1.2
1
0.8
0.6
0.4
0.2
0
100
110
120
130
140
150
160
170
180
190
200
accelerator s coordinate (m)