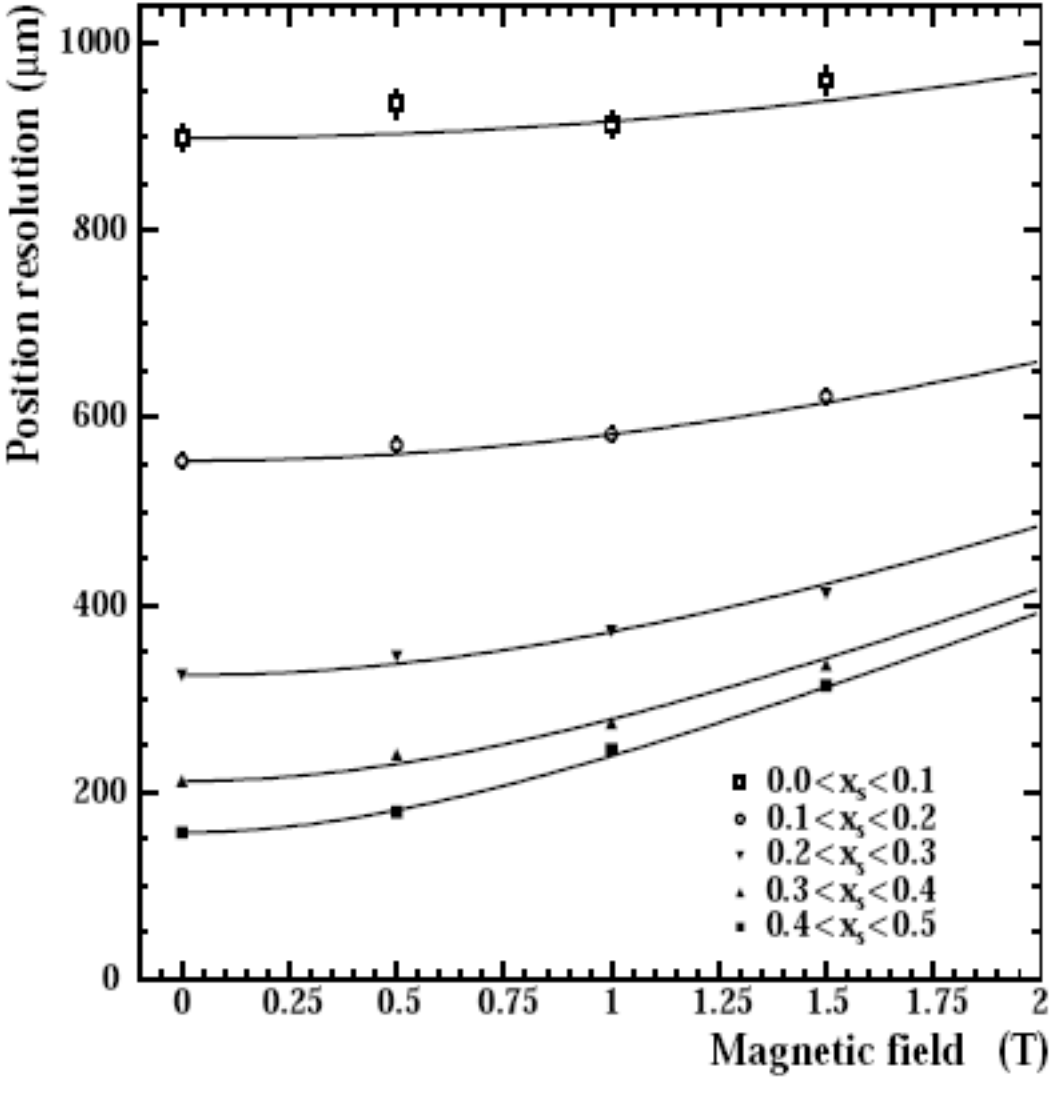
Position resolution (μm)
1000
800
600
400
200
0
0
0.25
0.5
0.75
1
1.25
1.5
1.75
2
Magnetic field (T)
0.0<x_s<0.1
0.1<x_s<0.2
0.2<x_s<0.3
0.3<x_s<0.4
0.4<x_s<0.5