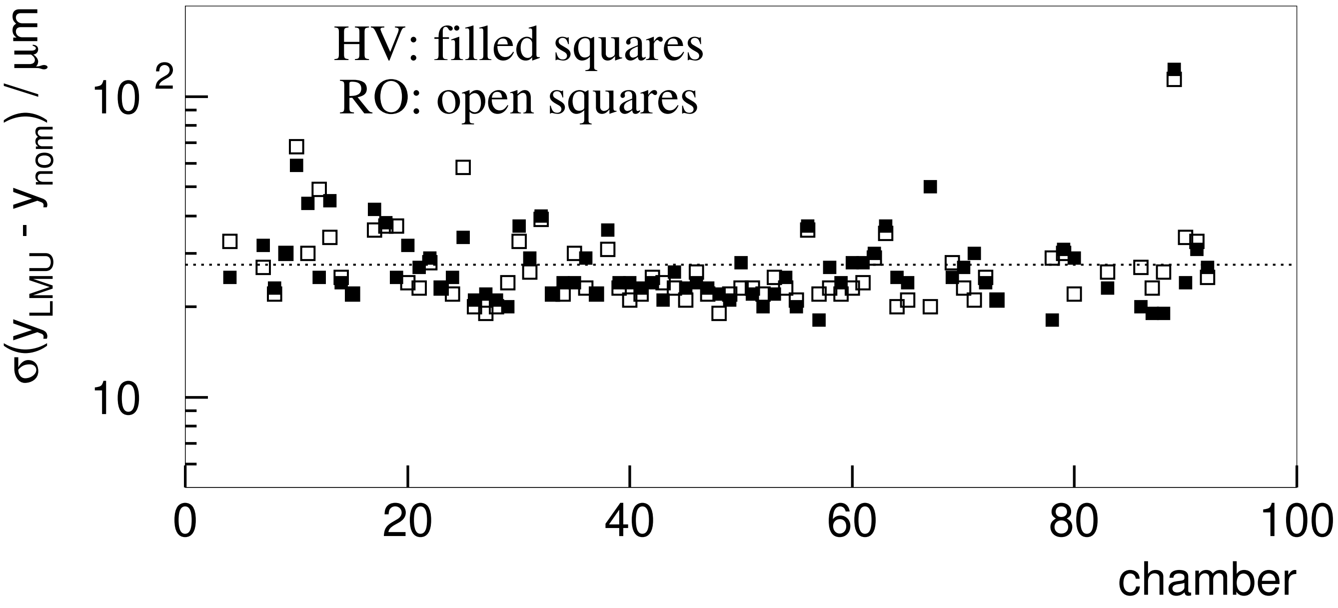
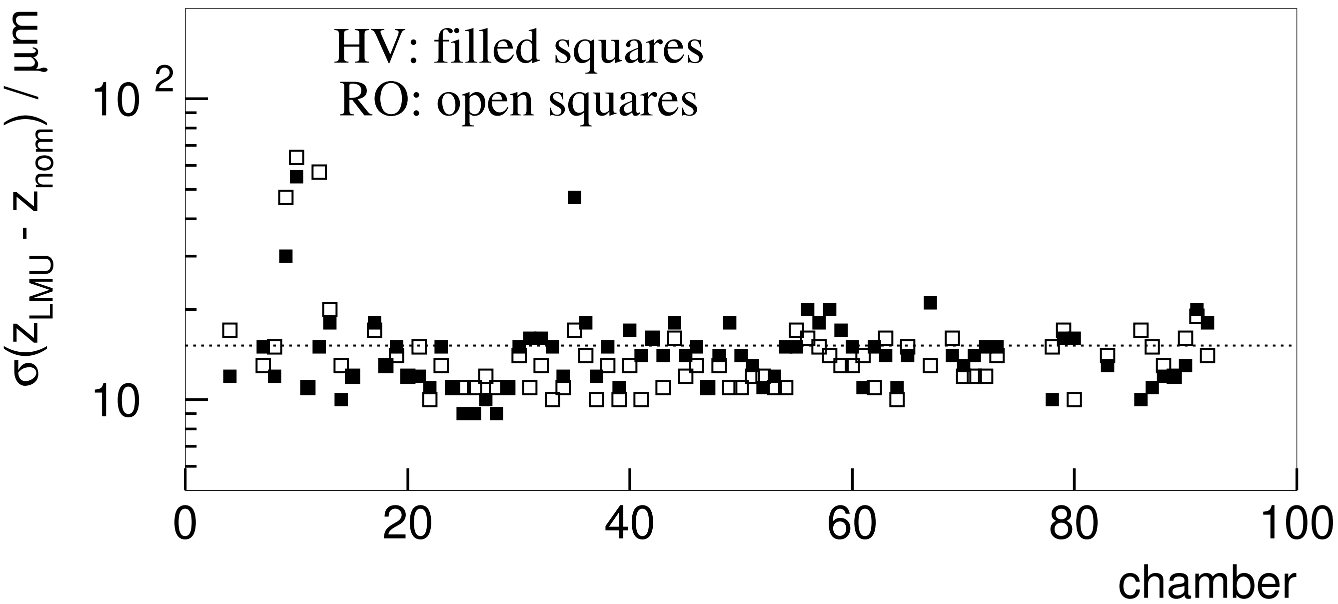
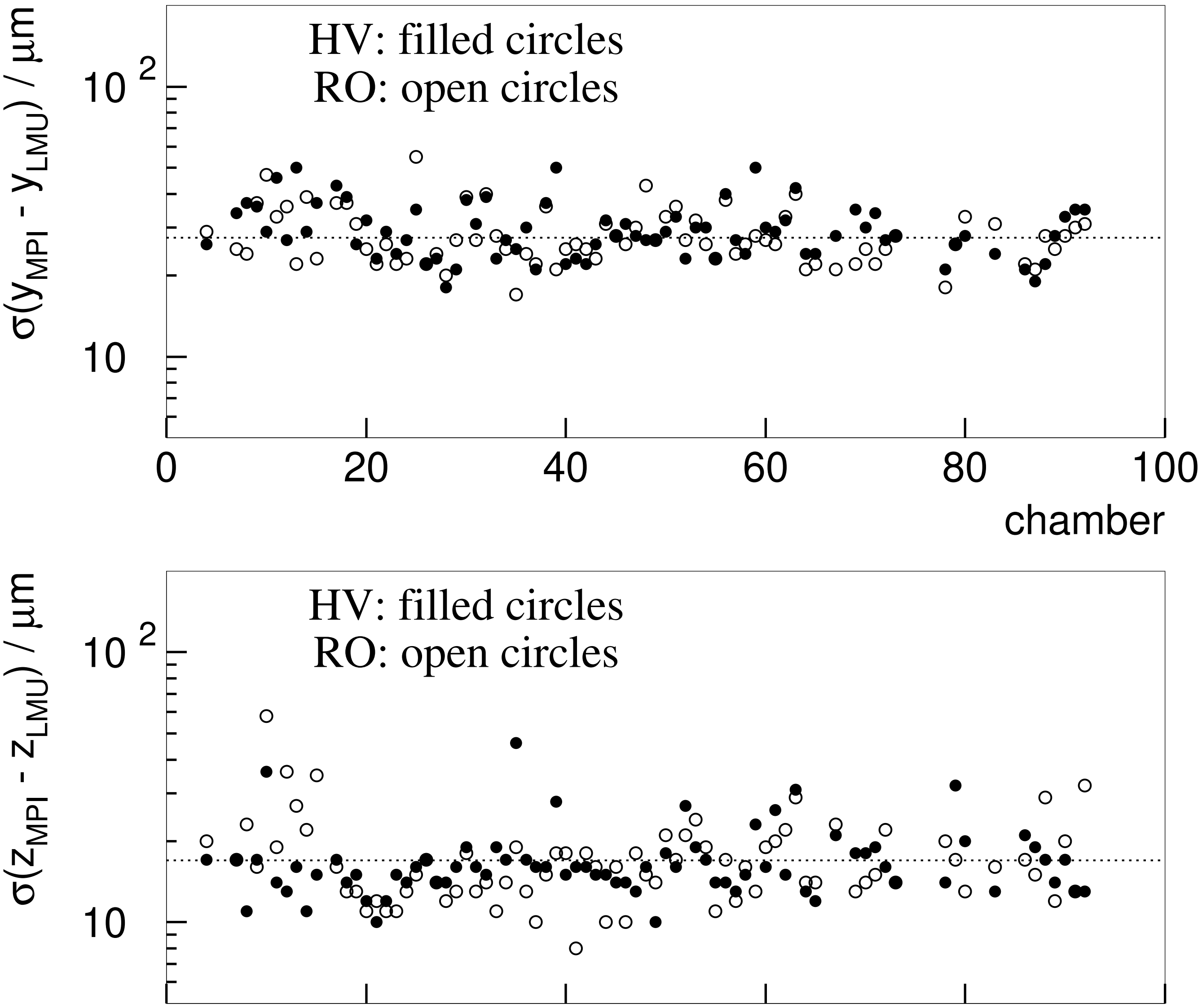
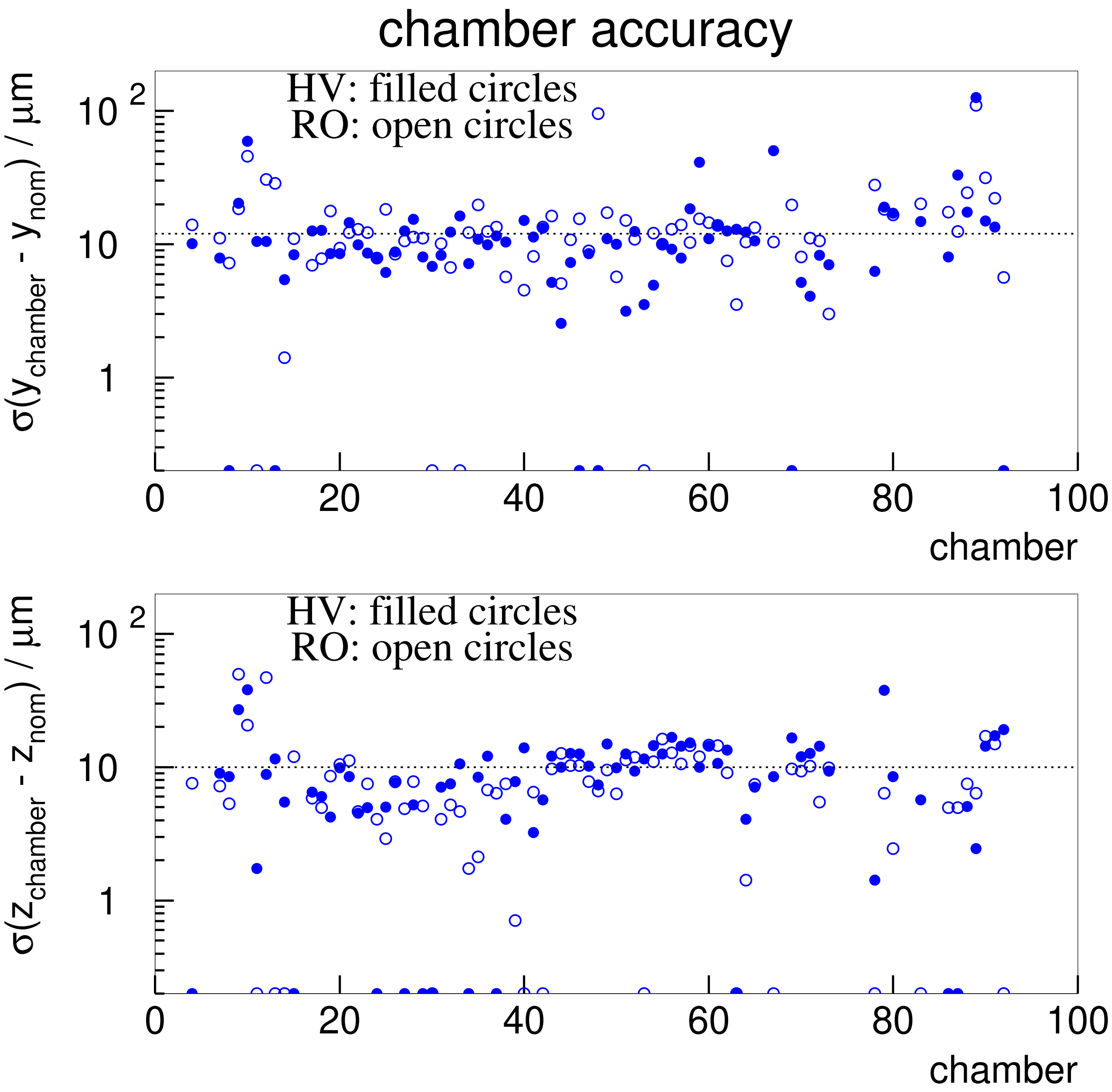

HV: filled squares
RO: open squares
$\sigma(y_{LMU} - y_{nom})$ / μm
10^2
10
0
20
40
60
80
100
chamber


HV: filled squares
RO: open squares
$\sigma(z_{LMU} - z_{nom})$ / μm
10^2
10
0
20
40
60
80
100
chamber

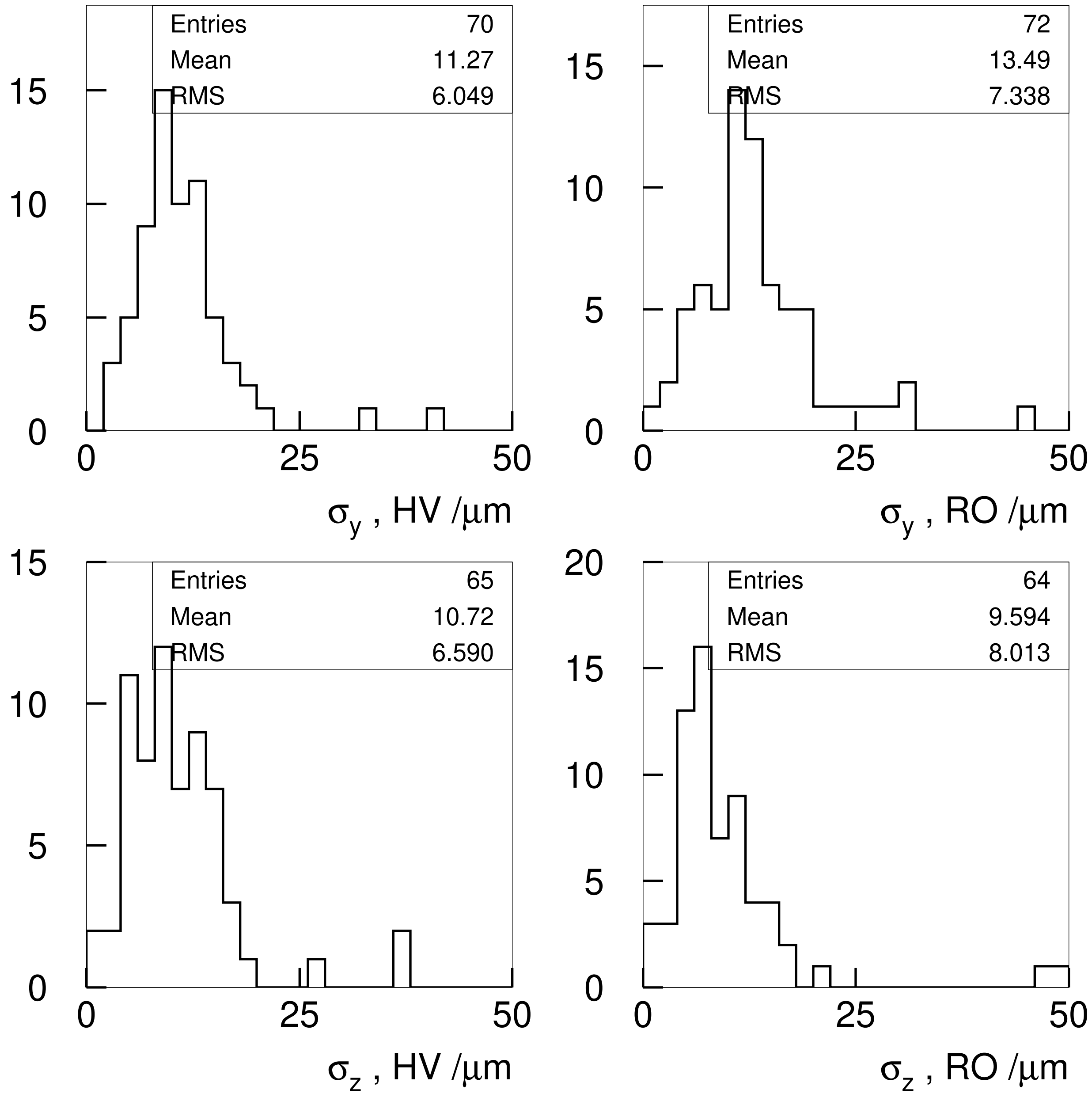


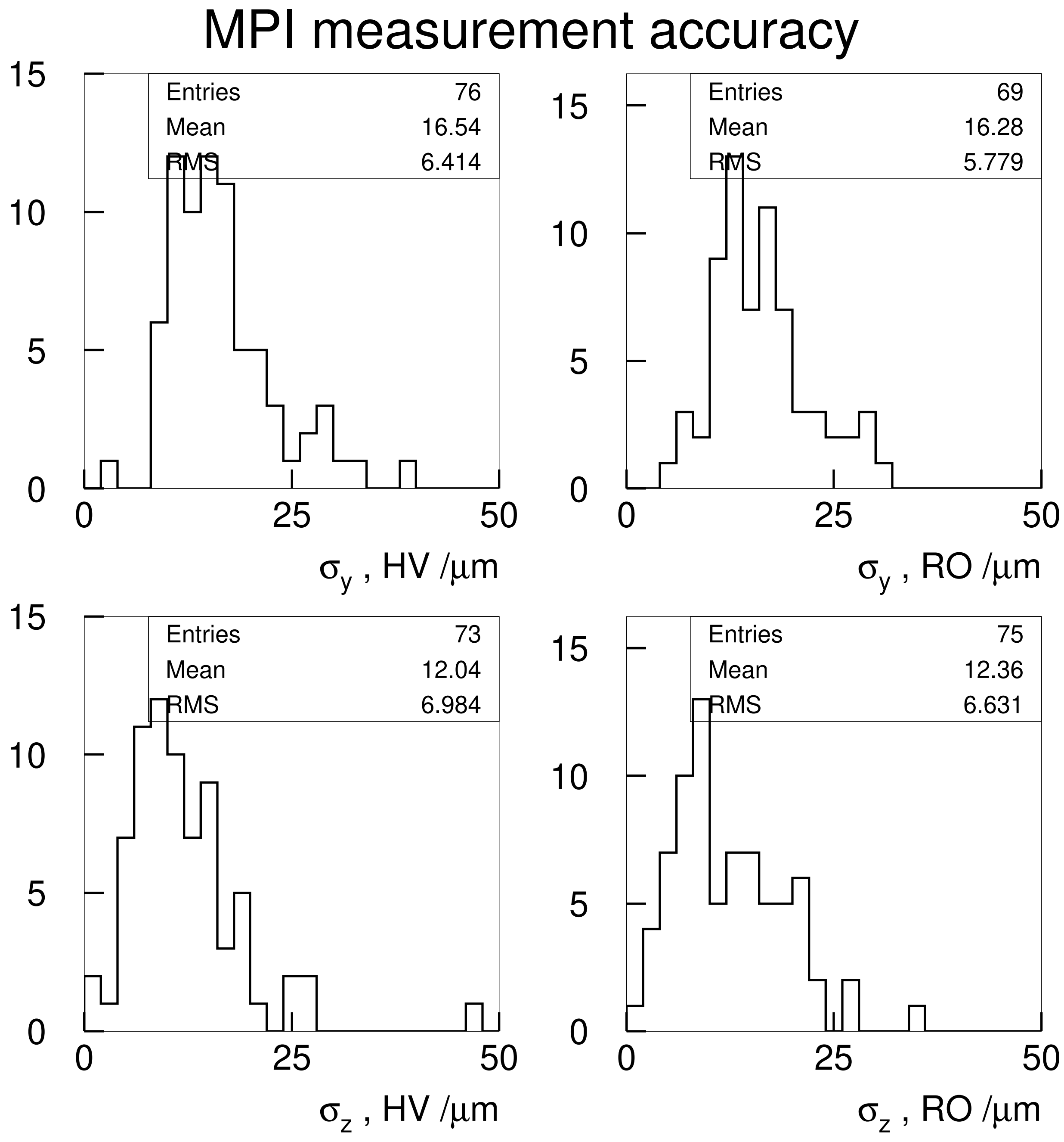
HV: filled circles
RO: open circles
$\sigma(y_{MPI} - y_{LMU})$ / µm
10^2
10
0
20
40
60
80
100
chamber
HV: filled circles
RO: open circles
$\sigma(z_{MPI} - z_{LMU})$ / µm
10^2
10
0
20
40
60
80
100
chamber



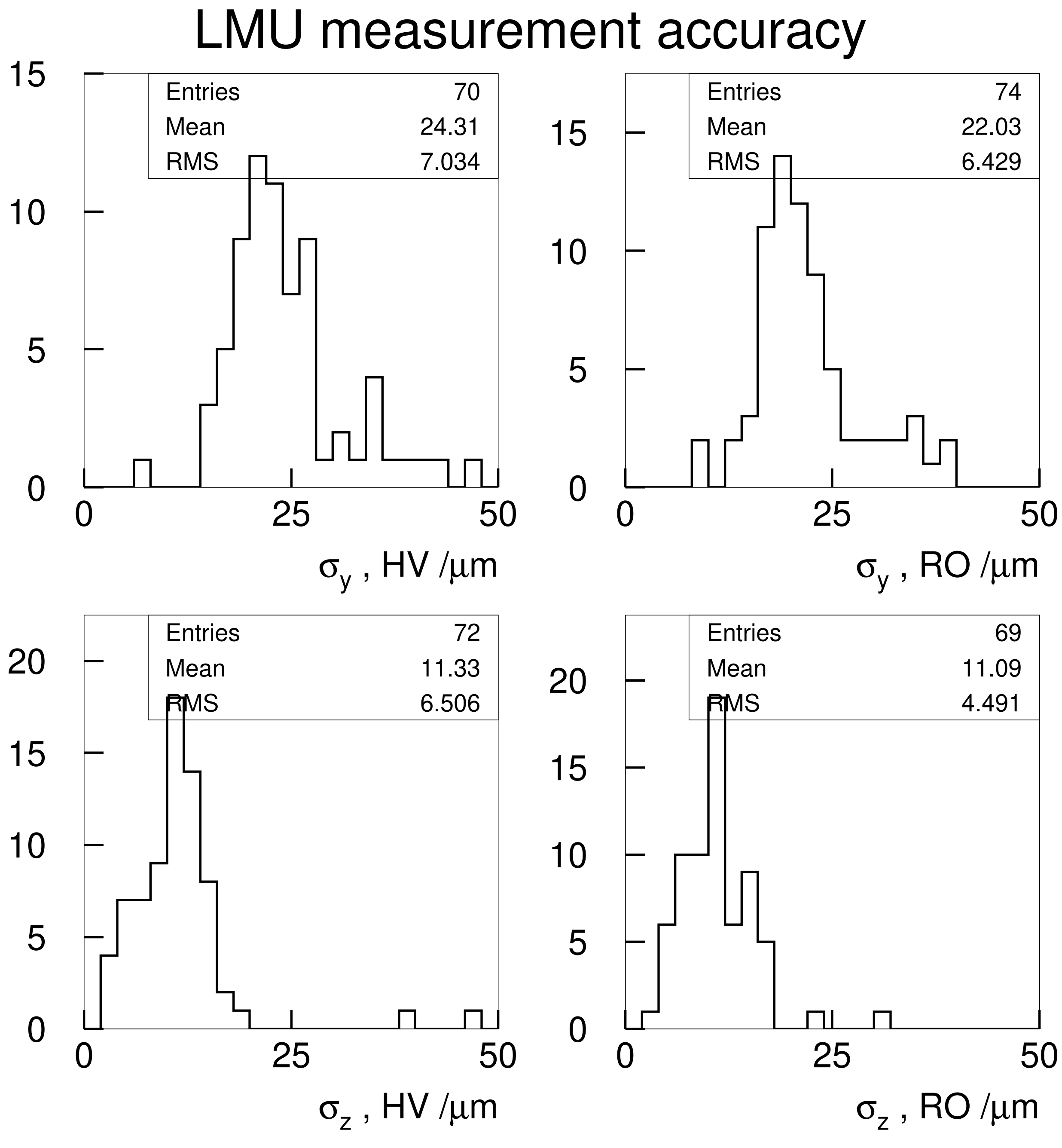
chamber accuracy
HV: filled circles
RO: open circles
σ(y_chamber - y_nom) / µm
10^2
10
1
0
20
40
60
80
100
chamber
HV: filled circles
RO: open circles
σ(z_chamber - z_nom) / µm
10^2
10
1
0
20
40
60
80
100
chamber

chamber accuracy





MPI measurement accuracy
Entries 76
Mean 16.54
RMS 6.414
σ_y , HV /μm
Entries 69
Mean 16.28
RMS 5.779
σ_y , RO /μm
Entries 73
Mean 12.04
RMS 6.984
σ_z , HV /μm
Entries 75
Mean 12.36
RMS 6.631
σ_z , RO /μm


LMU measurement accuracy
Entries 70
Mean 24.31
RMS 7.034
σ_y , HV /µm
Entries 74
Mean 22.03
RMS 6.429
σ_y , RO /µm
Entries 72
Mean 11.33
RMS 6.506
σ_z , HV /µm
Entries 69
Mean 11.09
RMS 4.491
σ_z , RO /µm