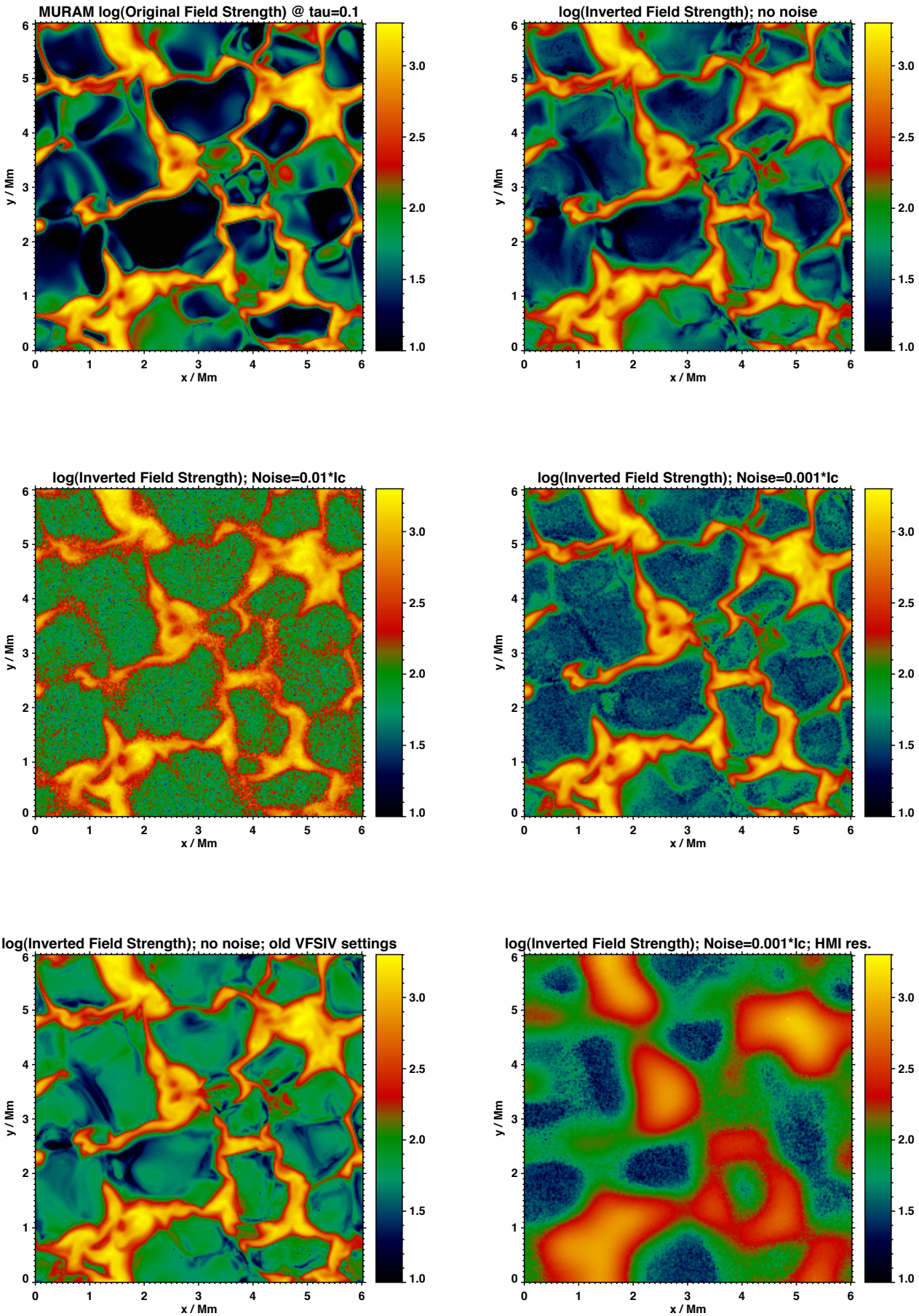
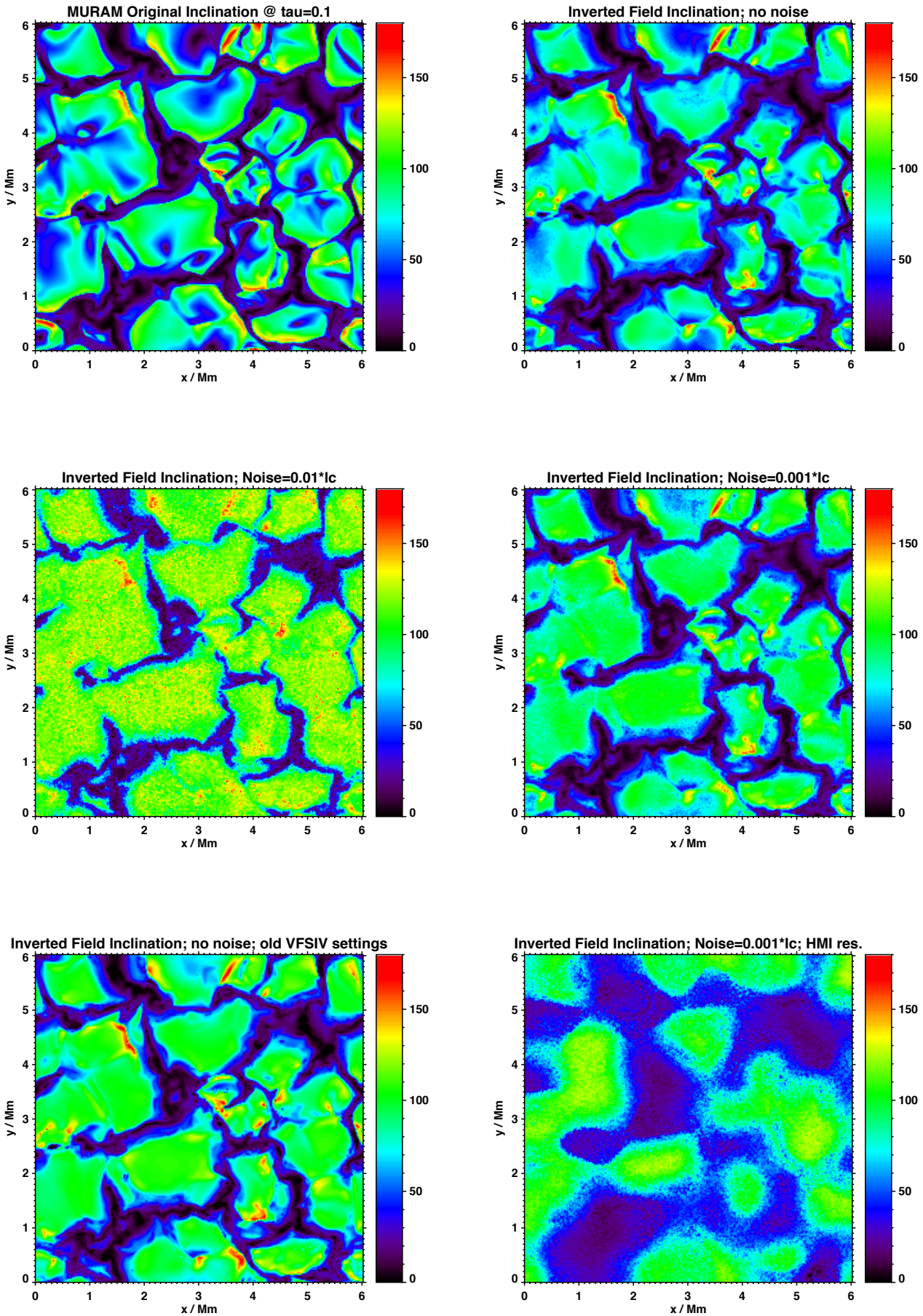
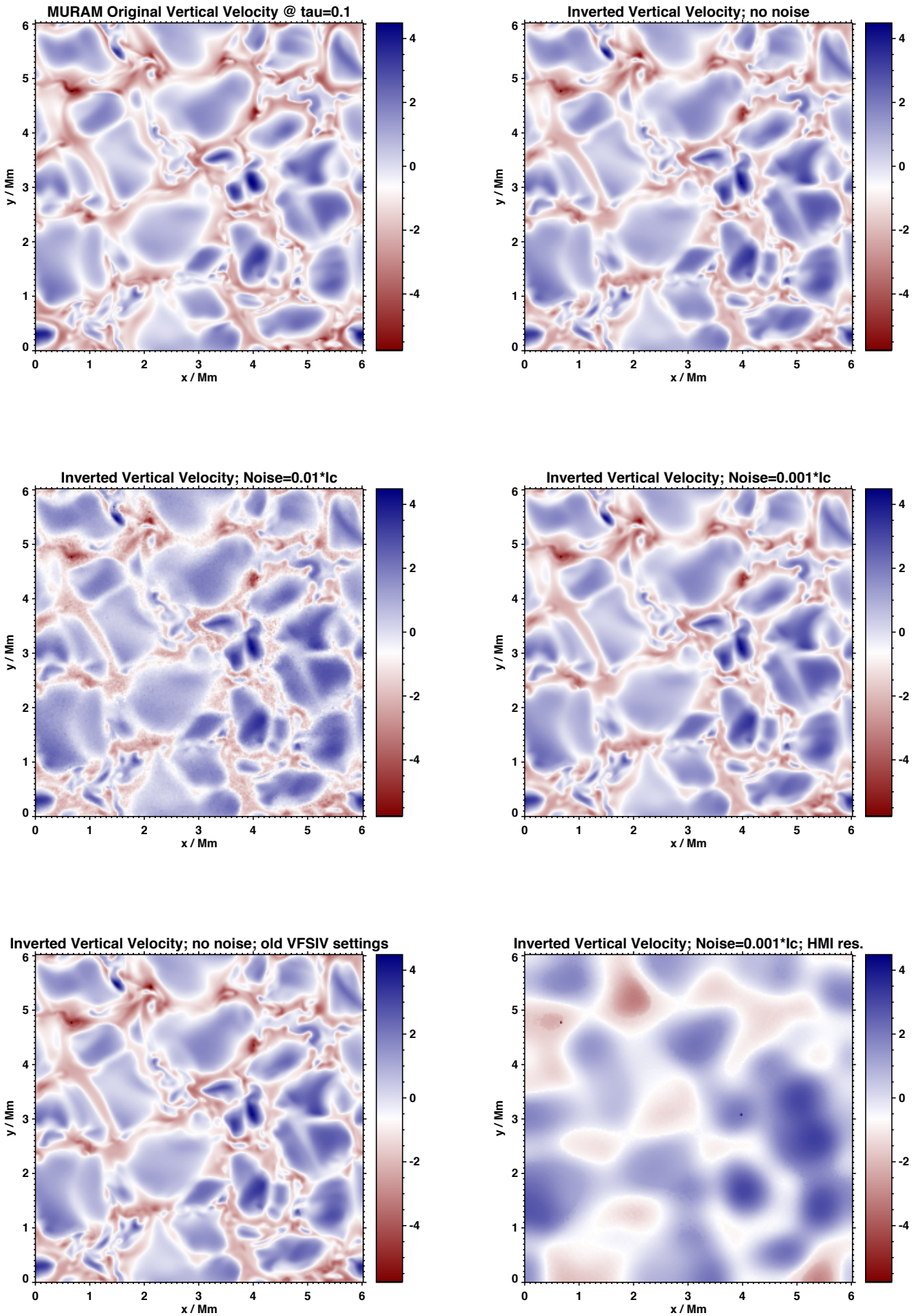

MURAM log(Original Field Strength) @ tau=0.1
log(Inverted Field Strength); no noise
log(Inverted Field Strength); Noise=0.01*Ic
log(Inverted Field Strength); Noise=0.001*Ic
log(Inverted Field Strength); no noise; old VFSIV settings
log(Inverted Field Strength); Noise=0.001*Ic; HMI res.
x / Mm
y / Mm
0
1
2
3
4
5
6
1.0
1.5
2.0
2.5
3.0


MURAM Original Inclination @ tau=0.1
Inverted Field Inclination; no noise
Inverted Field Inclination; Noise=0.01*Ic
Inverted Field Inclination; Noise=0.001*Ic
Inverted Field Inclination; no noise; old VFSIV settings
Inverted Field Inclination; Noise=0.001*Ic; HMI res.
x / Mm
y / Mm
0
1
2
3
4
5
6
0
50
100
150


MURAM Original Vertical Velocity @ tau=0.1
Inverted Vertical Velocity; no noise
Inverted Vertical Velocity; Noise=0.01*Ic
Inverted Vertical Velocity; Noise=0.001*Ic
Inverted Vertical Velocity; no noise; old VFSIV settings
Inverted Vertical Velocity; Noise=0.001*Ic; HMI res.
x / Mm
y / Mm
0 1 2 3 4 5 6
4 2 0 -2 -4