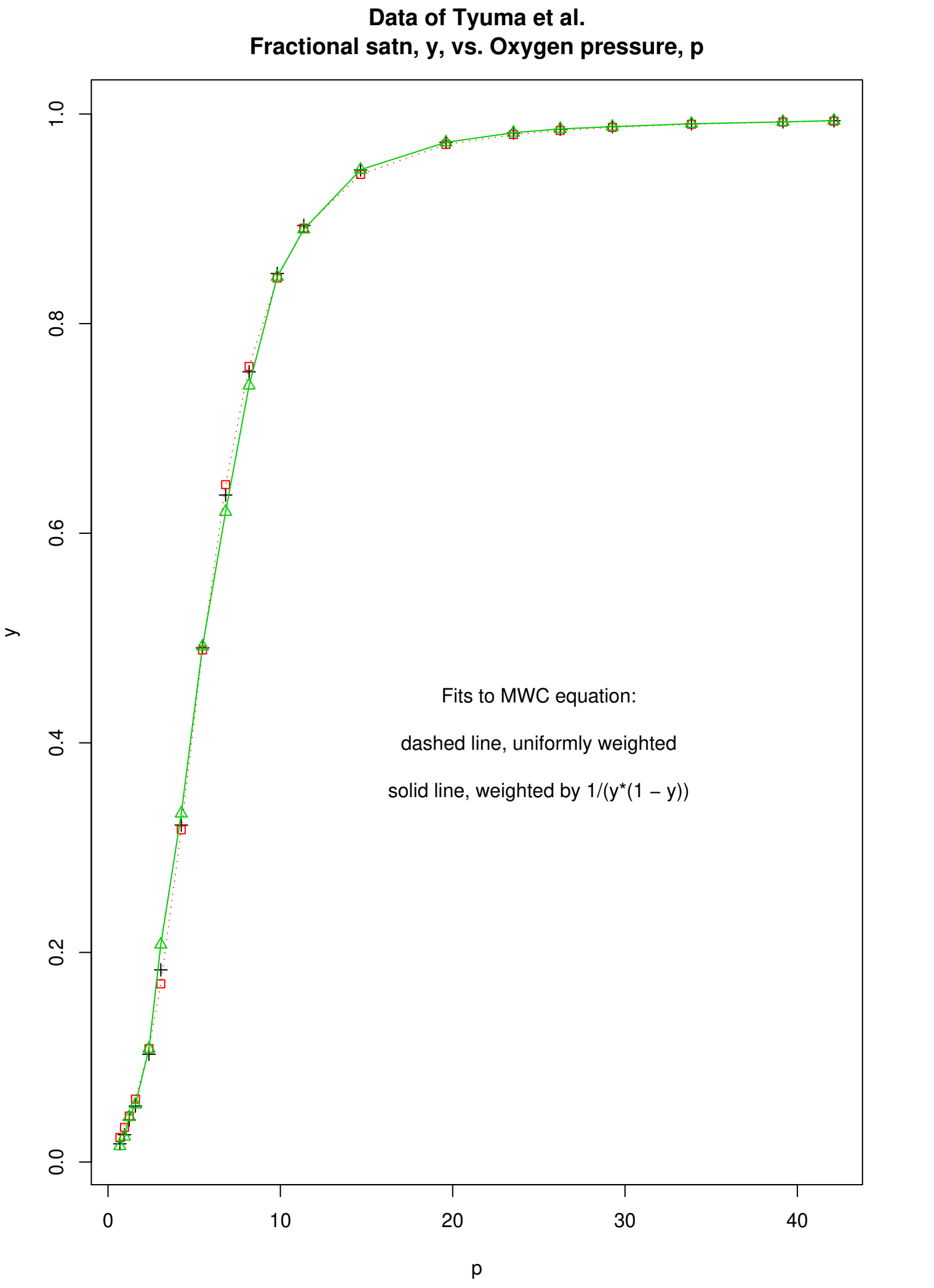
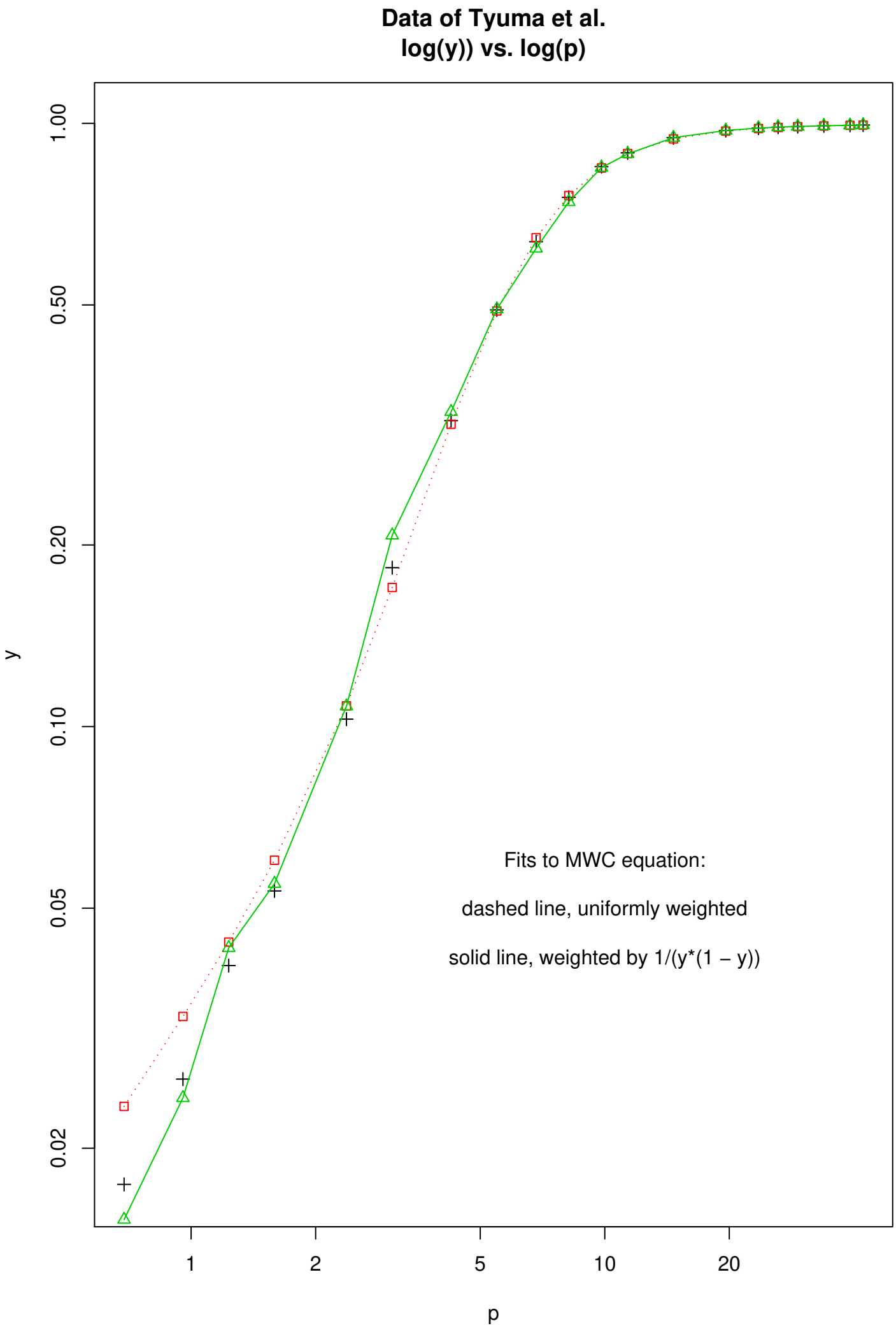
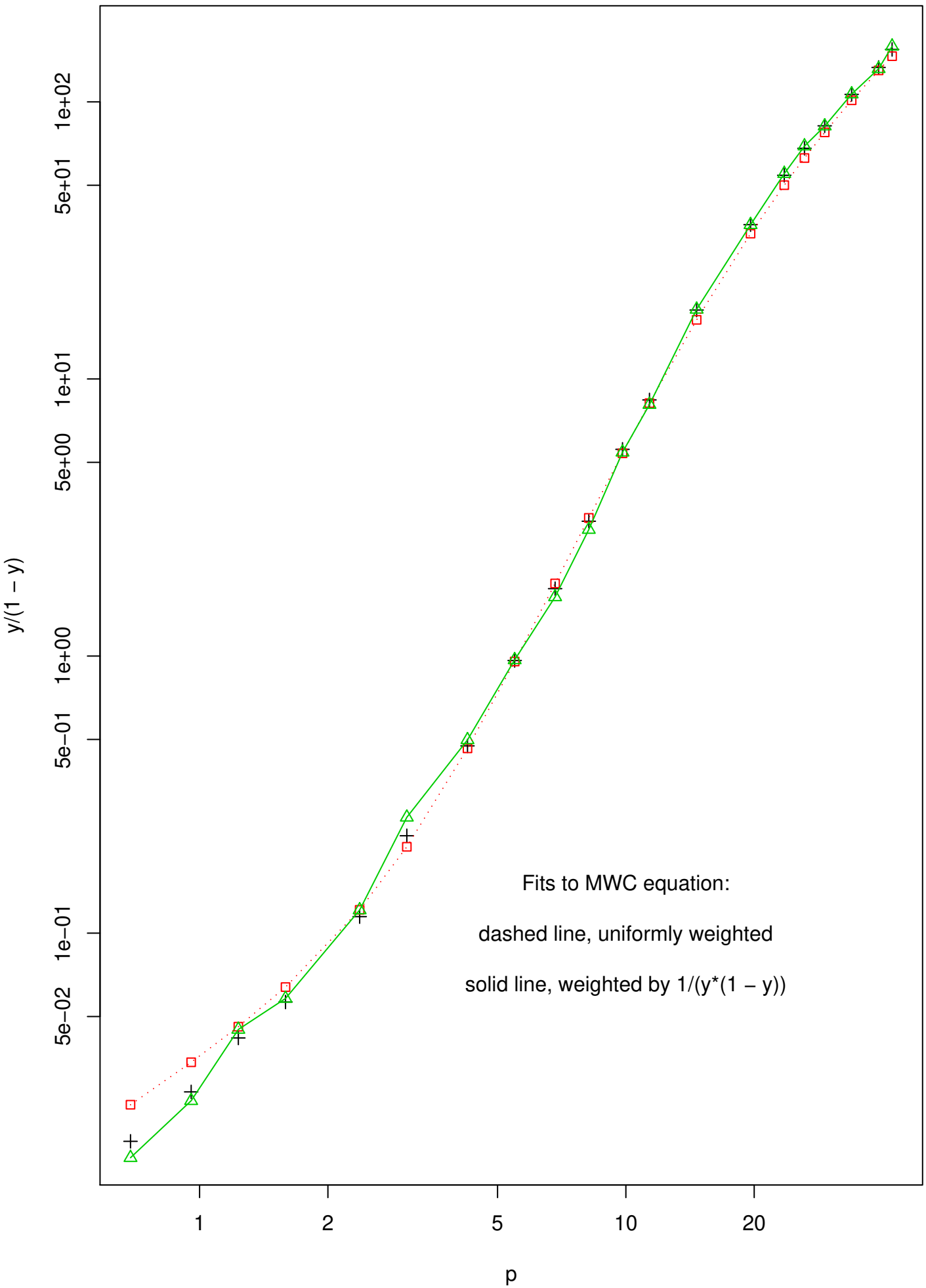
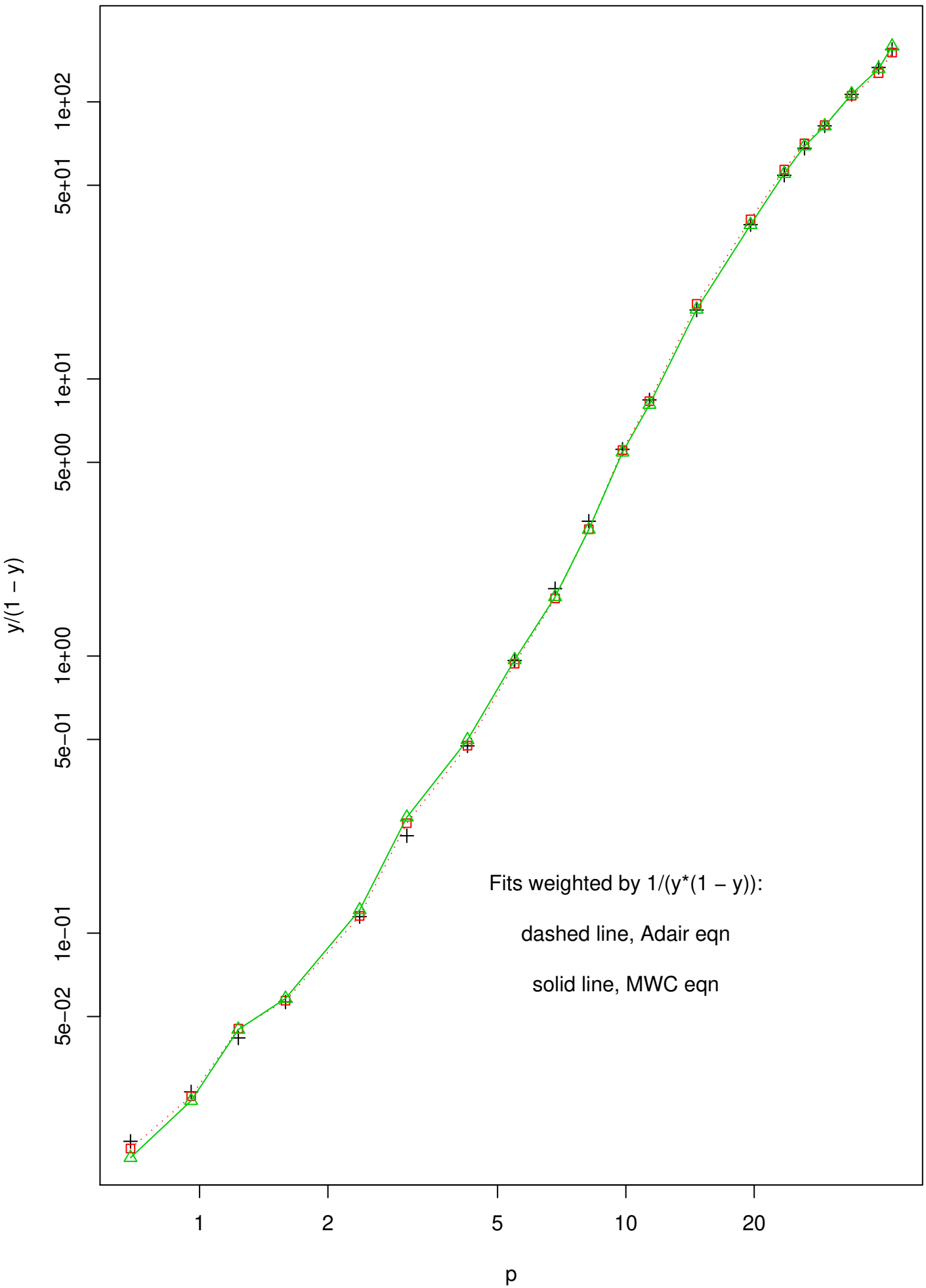

Data of Tyuma et al.
Fractional satn, y, vs. Oxygen pressure, p
y
p
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
Fits to MWC equation:
dashed line, uniformly weighted
solid line, weighted by 1/(y*(1 – y))


Data of Tyuma et al.
log(y)) vs. log(p)
y
1.00
0.50
0.20
0.10
0.05
0.02
1
2
5
10
20
p
Fits to MWC equation:
dashed line, uniformly weighted
solid line, weighted by 1/(y*(1 – y))


Data of Tyuma et al.
log(y/(1 – y)) vs. log(p)
y/(1 – y)
5e−02
1e−01
5e−01
1e+00
5e+00
1e+01
5e+01
1e+02
1
2
5
10
20
p
Fits to MWC equation:
dashed line, uniformly weighted
solid line, weighted by 1/(y*(1 – y))


Data of Tyuma et al.
log(y/(1 – y)) vs. log(p)
y/(1 – y)
5e−02
1e−01
5e−01
1e+00
5e+00
1e+01
5e+01
1e+02
1
2
5
10
20
p
Fits weighted by 1/(y*(1 – y)):
dashed line, Adair eqn
solid line, MWC eqn