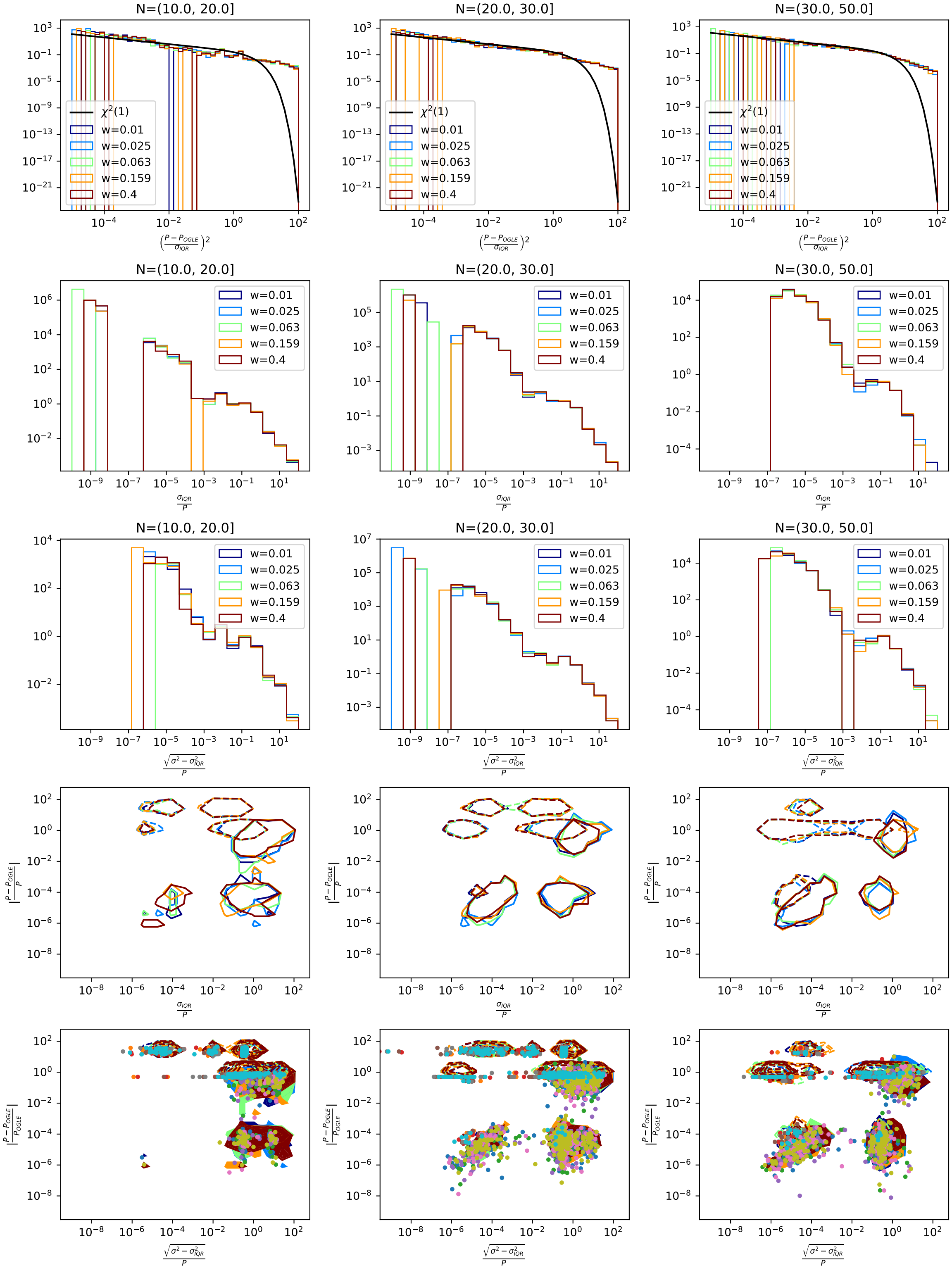
N=(10.0, 20.0]
N=(20.0, 30.0]
N=(30.0, 50.0]
$\chi^2(1)$
w=0.01
w=0.025
w=0.063
w=0.159
w=0.4
$\left(\frac{P-P_{OGLE}}{\sigma_{IQR}}\right)^2$
$\frac{\sigma_{IQR}}{P}$
$\frac{\sqrt{\sigma^2-\sigma_{IQR}^2}}{P}$
$\left|\frac{P-P_{OGLE}}{P}\right|$
$\left|\frac{P-P_{OGLE}}{P_{OGLE}}\right|$