

# Simulating All Sources

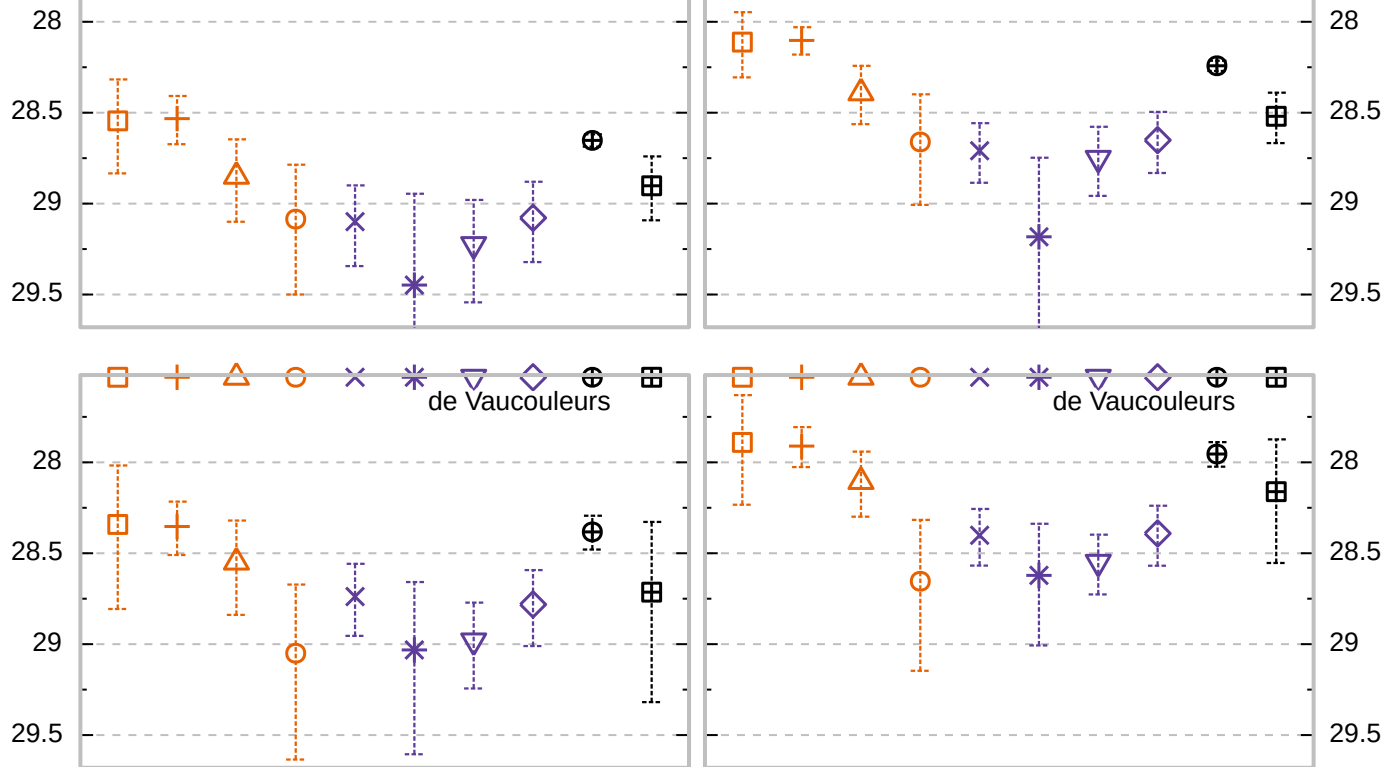
low density

high density

exponential

exponential

mean subtracted sky level / mag arcsec<sup>-2</sup>



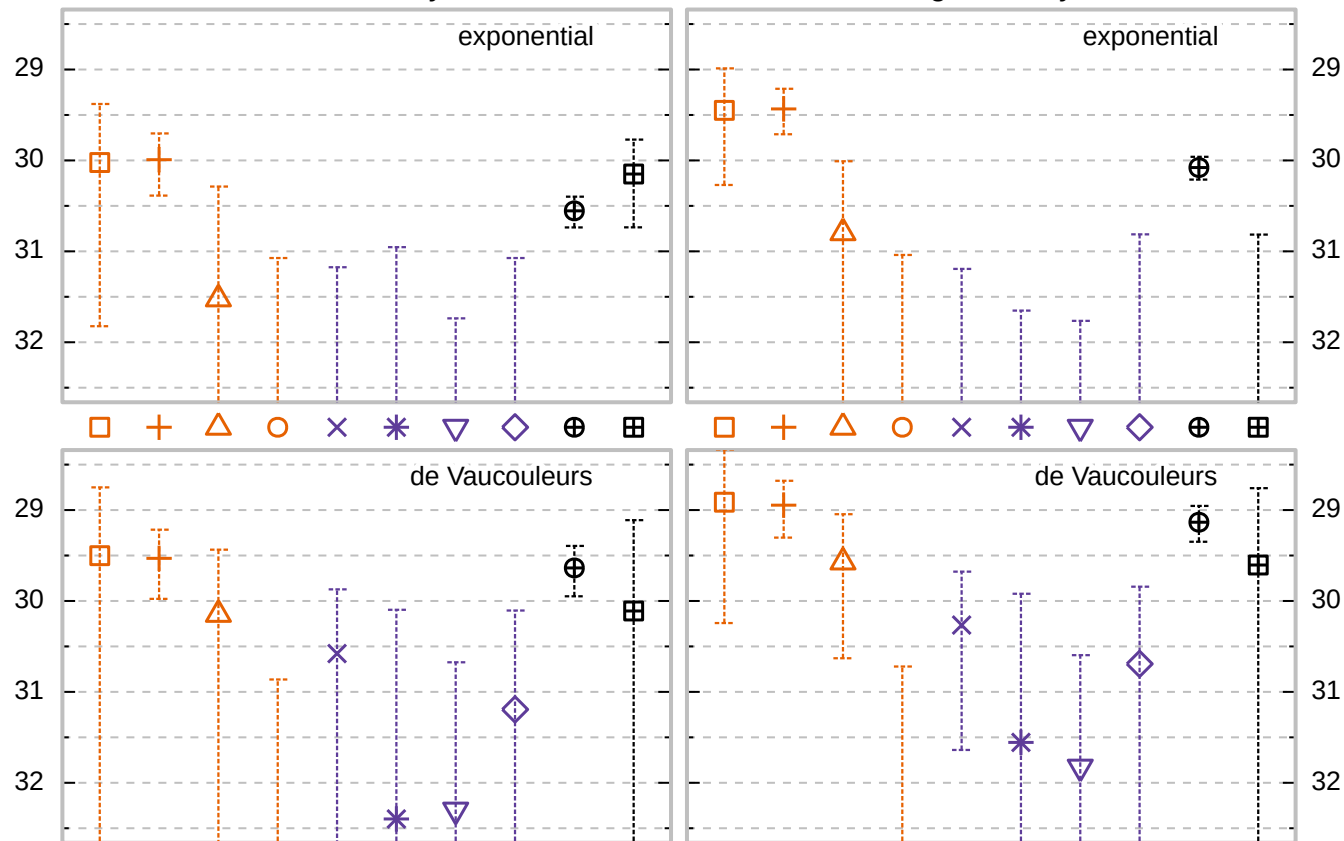
- SExtractor default
- + SExtractor optimised
- △ SExtractor w. dilated masks
- SExtractor w. modelled masks
- × Gnuastro default
- \* Gnuastro optimised
- ▽ Gnuastro w. dilated masks
- ◇ Gnuastro w. modelled masks
- ⊕ DM stack default
- ⊞ DM stack optimised

# Simulating Bright Only (No EBL)

low density

high density

mean subtracted sky level / mag arcsec<sup>-2</sup>



- SExtractor default
- + SExtractor optimised
- △ SExtractor w. dilated masks
- SExtractor w. modelled masks
- × Gnuastro default
- \* Gnuastro optimised
- ▽ Gnuastro w. dilated masks
- ◇ Gnuastro w. modelled masks
- ⊕ DM stack default
- ⊞ DM stack optimised