Legend:
□ 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 All Sources

low density · high density

exponential · de Vaucouleurs

false positive fraction

number of detected objects

Legend:
- □ 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

exponential

de Vaucouleurs

false positive fraction

number of detected objects