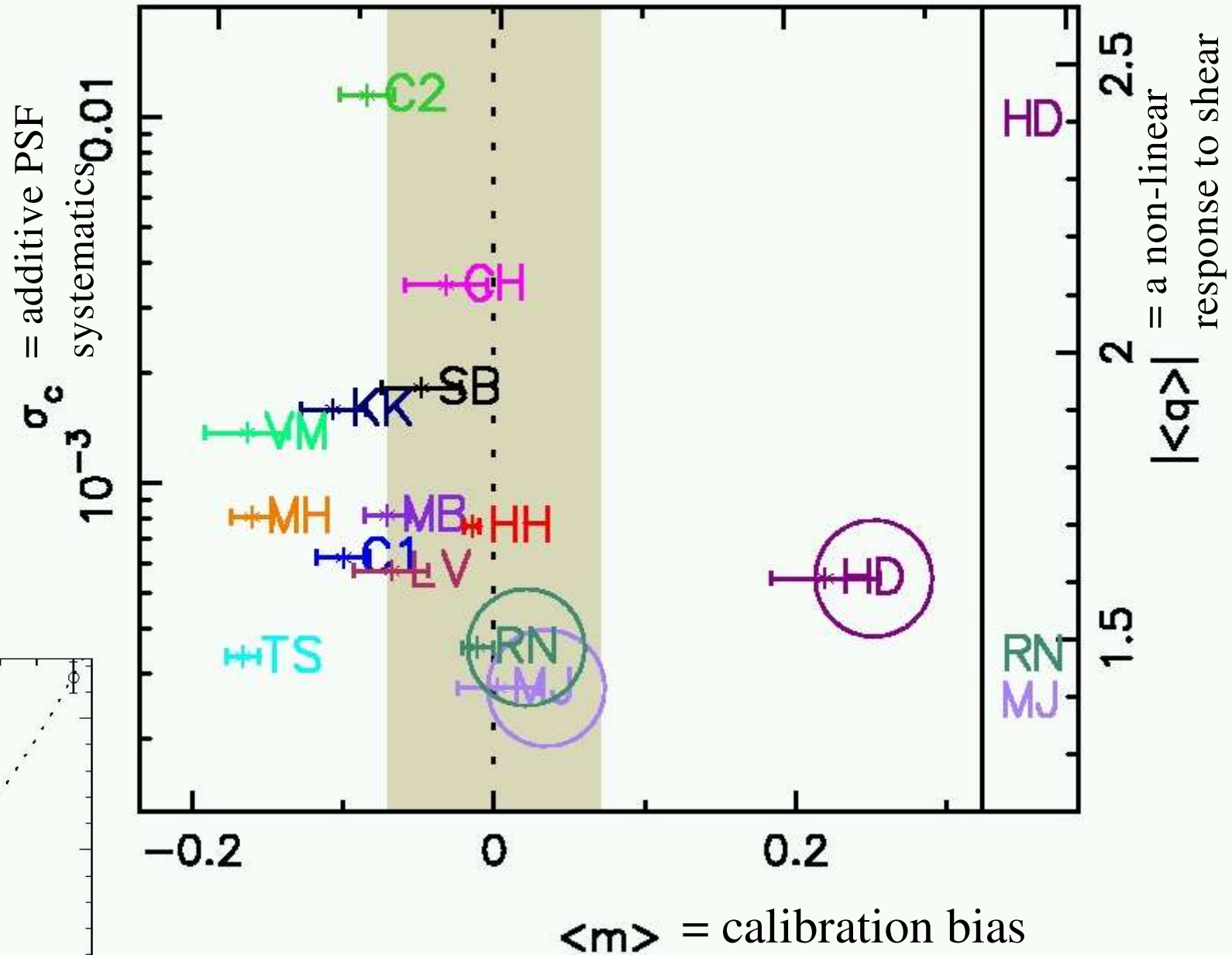
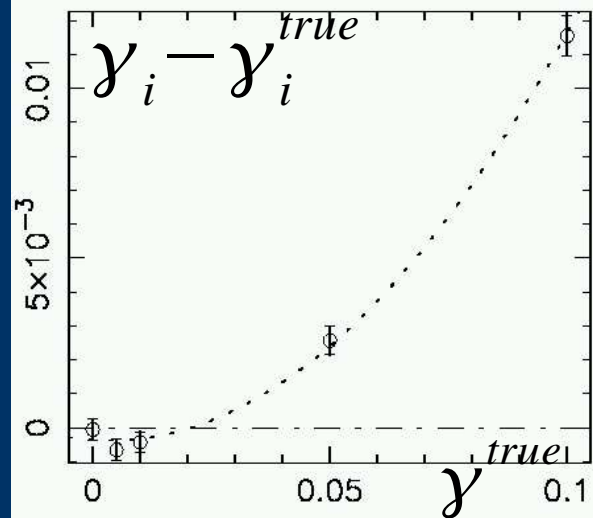


Results from STEP 1: $\gamma_i - \gamma_i^{true} = q(\gamma_i^{true})^2 + m\gamma_i + c$

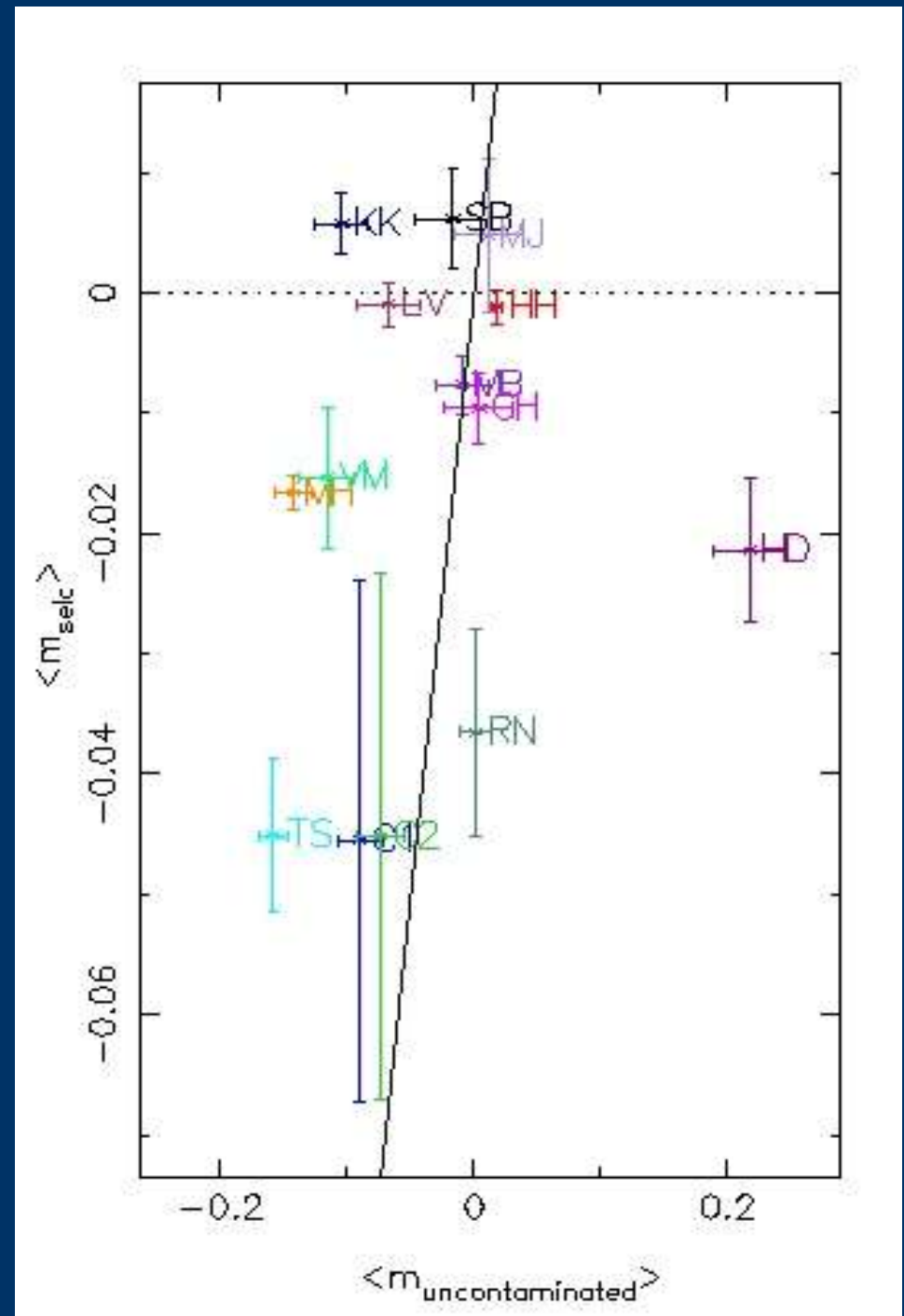
Skymaker
simulations

Bulge + disk
simulations
galaxies and 6
different
PSFs.



Selection biases, stellar and false object contamination

- $m(\text{selc})$ – do the selected galaxies source ellipticities average to zero?
- $m(\text{uncontaminated})$ – the stellar and false galaxy contamination is removed from the catalogues



Author	$\langle m \rangle$	σ_c	$\langle q \rangle$	$\langle m_{\text{uncontaminated}} \rangle$	$\langle m_{\text{selc}} \rangle$	$\langle m_{\text{weight}} \rangle$	σ_8 analysis ?
SB	-0.048 ± 0.027	0.0018	-	-0.017 ± 0.030	0.006 ± 0.004	0.007 ± 0.002	×
MB	-0.071 ± 0.015	0.0008	-	-0.009 ± 0.021	-0.008 ± 0.002	-	✓
C1	-0.100 ± 0.018	0.0006	-	-0.090 ± 0.018	-0.046 ± 0.022	0.011 ± 0.004	×
C2	-0.084 ± 0.018	0.0115	-	-0.074 ± 0.018	-0.045 ± 0.022	0.010 ± 0.003	×
HD	0.219 ± 0.036	0.0005	-2.40 ± 0.27	0.217 ± 0.028	-0.021 ± 0.006	-	×
MH	-0.161 ± 0.014	0.0008	-	-0.142 ± 0.015	-0.017 ± 0.001	0.032 ± 0.003	×
CH	-0.032 ± 0.028	0.0035	-	0.004 ± 0.027	-0.010 ± 0.003	-	✓
HH	-0.015 ± 0.006	0.0008	-	0.018 ± 0.004	-0.001 ± 0.001	0.006 ± 0.001	✓
MJ	0.002 ± 0.027	0.0003	1.39 ± 0.23	0.011 ± 0.027	0.005 ± 0.006	-	✓
KK	-0.106 ± 0.021	0.0016	-	-0.104 ± 0.021	0.006 ± 0.003	0.020 ± 0.002	×
VM	-0.164 ± 0.028	0.0014	-	-0.116 ± 0.021	-0.015 ± 0.006	-	×
RN	-0.011 ± 0.011	0.0004	1.47 ± 0.09	0.001 ± 0.013	-0.037 ± 0.009	-	×
TS	-0.167 ± 0.011	0.0003	-	-0.158 ± 0.010	-0.045 ± 0.006	0.024 ± 0.003	×
LV	-0.068 ± 0.025	0.0006	-	-0.068 ± 0.025	-0.001 ± 0.002	0.005 ± 0.001	✓