

PICO r statistics

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Case	Moments	Parameters
NILC	I_{CMB}	1
cMILC01	$I_{\text{CMB}} ; I_{\text{sync}}$	2
cMILC02	$I_{\text{CMB}} ; I_{\text{dust}}$	2
cMILC03	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}}$	3
cMILC04	$I_{\text{CMB}} ; I_{\text{dust}} ; \frac{dI_{\text{dust}}}{d\beta}$	3
cMILC06	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{dust}}}{d\beta}$	4
cMILC08	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{sync}}}{d\beta} ; \frac{dI_{\text{dust}}}{d\beta} ; \frac{dI_{\text{dust}}}{dT}$	6
cMILC09	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{sync}}}{d\beta} ; \frac{dI_{\text{dust}}}{d\beta} ; \frac{dI_{\text{dust}}}{dT} ; \frac{d^2 I_{\text{dust}}}{d^2 T}$	7
cMILC10	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{sync}}}{d\beta} ; \frac{dI_{\text{dust}}}{d\beta} ; \frac{dI_{\text{dust}}}{dT} ; \frac{d^2 I_{\text{sync}}}{d^2 \beta} ; \frac{d^2 I_{\text{dust}}}{d^2 T}$	8
cMILC11	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{sync}}}{d\beta} ; \frac{dI_{\text{dust}}}{d\beta} ; \frac{dI_{\text{dust}}}{dT} ; \frac{d^2 I_{\text{sync}}}{d^2 \beta} ; \frac{d^2 I_{\text{dust}}}{d^2 T} ; \frac{d^2 I_{\text{dust}}}{d\beta dT}$	9
cMILC12	$I_{\text{CMB}} ; I_{\text{sync}} ; I_{\text{dust}} ; \frac{dI_{\text{sync}}}{d\beta} ; \frac{dI_{\text{dust}}}{d\beta} \text{ (H)}$	5

Case	Alens	r_{bias}	σ_r	r_{95}	SNR
NILC	0.0	0.00562	0.00013	NaN	44.03907
	0.4	0.00361	0.00025	NaN	14.35475
	1.0	0.00279	0.00036	NaN	7.80833
cMILC01	0.0	0.00557	0.00014	NaN	40.95564
	0.4	0.00365	0.00025	NaN	14.44232
	1.0	0.00282	0.00036	NaN	7.89395
cMILC02	0.0	0.00564	0.00013	NaN	42.52816
	0.4	0.00361	0.00026	NaN	13.93217
	1.0	0.00279	0.00036	NaN	7.72547
cMILC03	0.0	0.00557	0.00014	NaN	39.99419
	0.4	0.00362	0.00026	NaN	14.08721
	1.0	0.00282	0.00036	NaN	7.74475
cMILC04	0.0	0.00675	0.00018	NaN	38.10877
	0.4	0.00452	0.00031	NaN	14.45940
	1.0	0.00340	0.00041	NaN	8.27350
cMILC06	0.0	0.00661	0.00019	NaN	35.01308
	0.4	0.00452	0.00031	NaN	14.49720
	1.0	0.00343	0.00041	NaN	8.31369
cMILC08	0.0	0.01429	0.00036	NaN	39.34182
	0.4	0.01179	0.00050	NaN	23.44726
	1.0	0.01007	0.00068	NaN	14.73510
cMILC09	0.0	0.01295	0.00038	NaN	34.04631
	0.4	0.01140	0.00053	NaN	21.62826
	1.0	0.00986	0.00070	NaN	14.10729
cMILC10	0.0	0.03089	0.00105	NaN	29.44680
	0.4	0.02986	0.00120	NaN	24.87318
	1.0	0.02849	0.00137	NaN	20.87247
cMILC11	0.0	0.02707	0.00621	NaN	4.35914
	0.4	0.02707	0.00629	NaN	4.30367
	1.0	0.02707	0.00641	NaN	4.22294
cMILC12	0.0	0.00828	0.00020	NaN	42.09720
	0.4	0.00684	0.00033	NaN	20.84518
	1.0	0.00612	0.00050	NaN	12.28360