

# **20 GHz resolution**

Raphael Flauger

# Configurations

## Configuration I

Frequency	FWHM'	$\mu\text{K-arcmin}$	$\ell_{\text{knee}}$	$\gamma$
20	76.6	14.69	50	-2
30	76.6	9.36	50	-2
40	57.5	8.88	50	-2
85	27.0	1.77	50	-2
95	24.2	1.40	50	-2
145	15.9	2.19	60	-3
155	14.8	2.19	60	-3
220	10.7	5.61	60	-3
270	8.5	7.65	60	-3

# Configurations

## Configuration 2

Frequency	FWHM'	$\mu\text{K-arcmin}$	$\ell_{\text{knee}}$	$\gamma$
20	15.0	14.69	50	-2
30	76.6	9.36	50	-2
40	57.5	8.88	50	-2
85	27.0	1.77	50	-2
95	24.2	1.40	50	-2
145	15.9	2.19	60	-3
155	14.8	2.19	60	-3
220	10.7	5.61	60	-3
270	8.5	7.65	60	-3

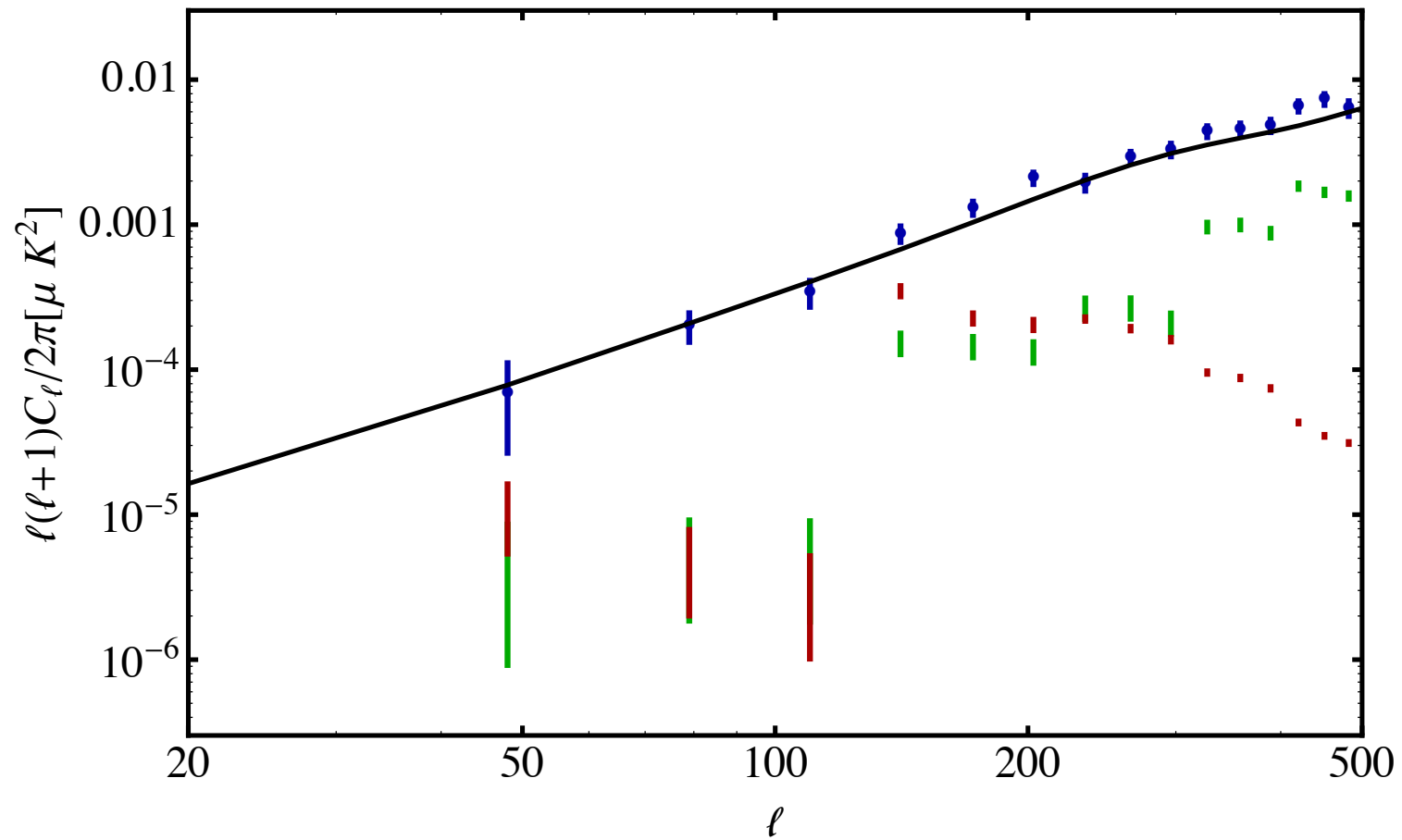
# Configurations

## Configuration 3

Frequency	FWHM'	$\mu\text{K-arcmin}$	$\ell_{\text{knee}}$	$\gamma$
20	15.0	14.69	200	-2
30	76.6	9.36	50	-2
40	57.5	8.88	50	-2
85	27.0	1.77	50	-2
95	24.2	1.40	50	-2
145	15.9	2.19	60	-3
155	14.8	2.19	60	-3
220	10.7	5.61	60	-3
270	8.5	7.65	60	-3

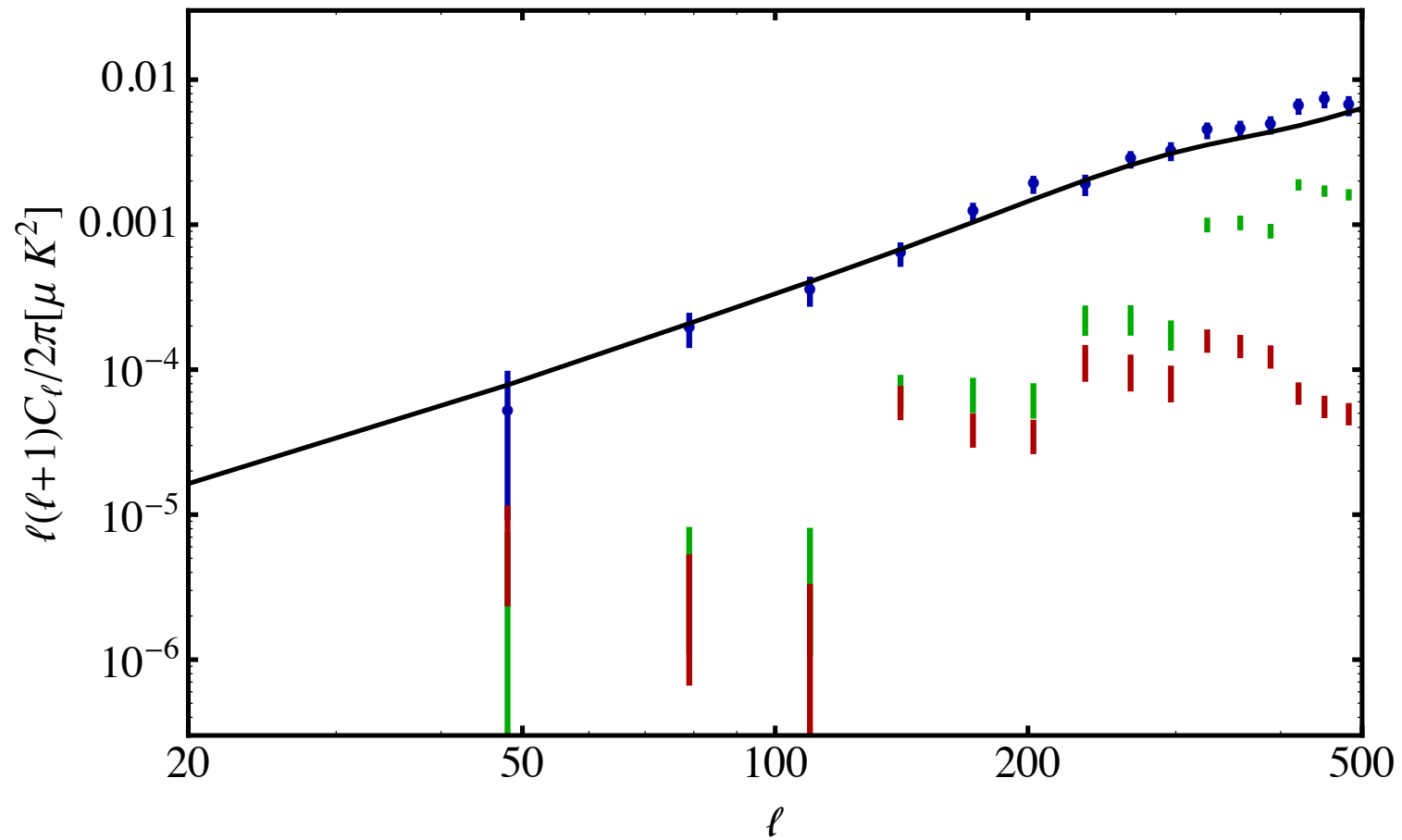
# Spectra and Residuals

## Configuration I



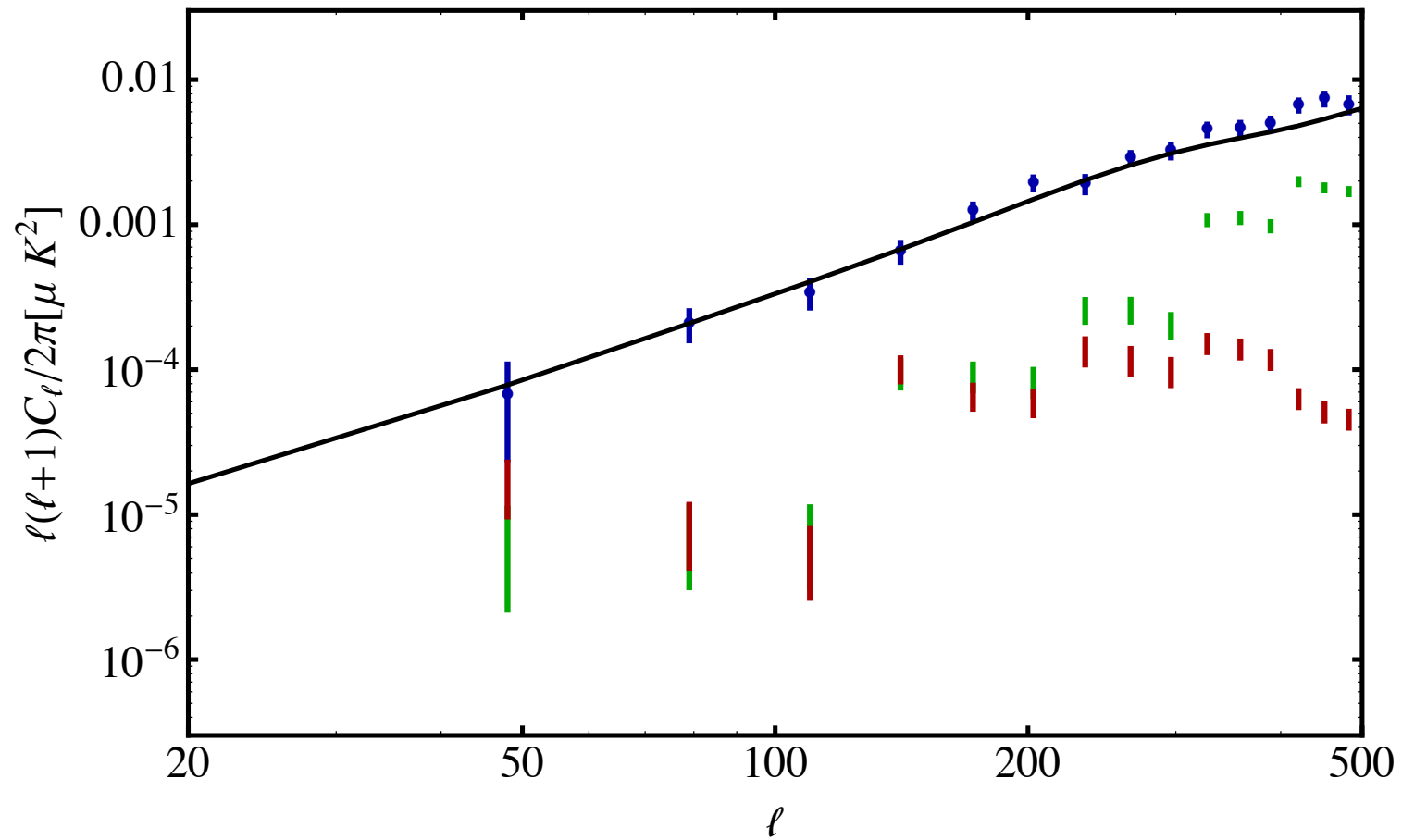
# Spectra and Residuals

## Configuration 2



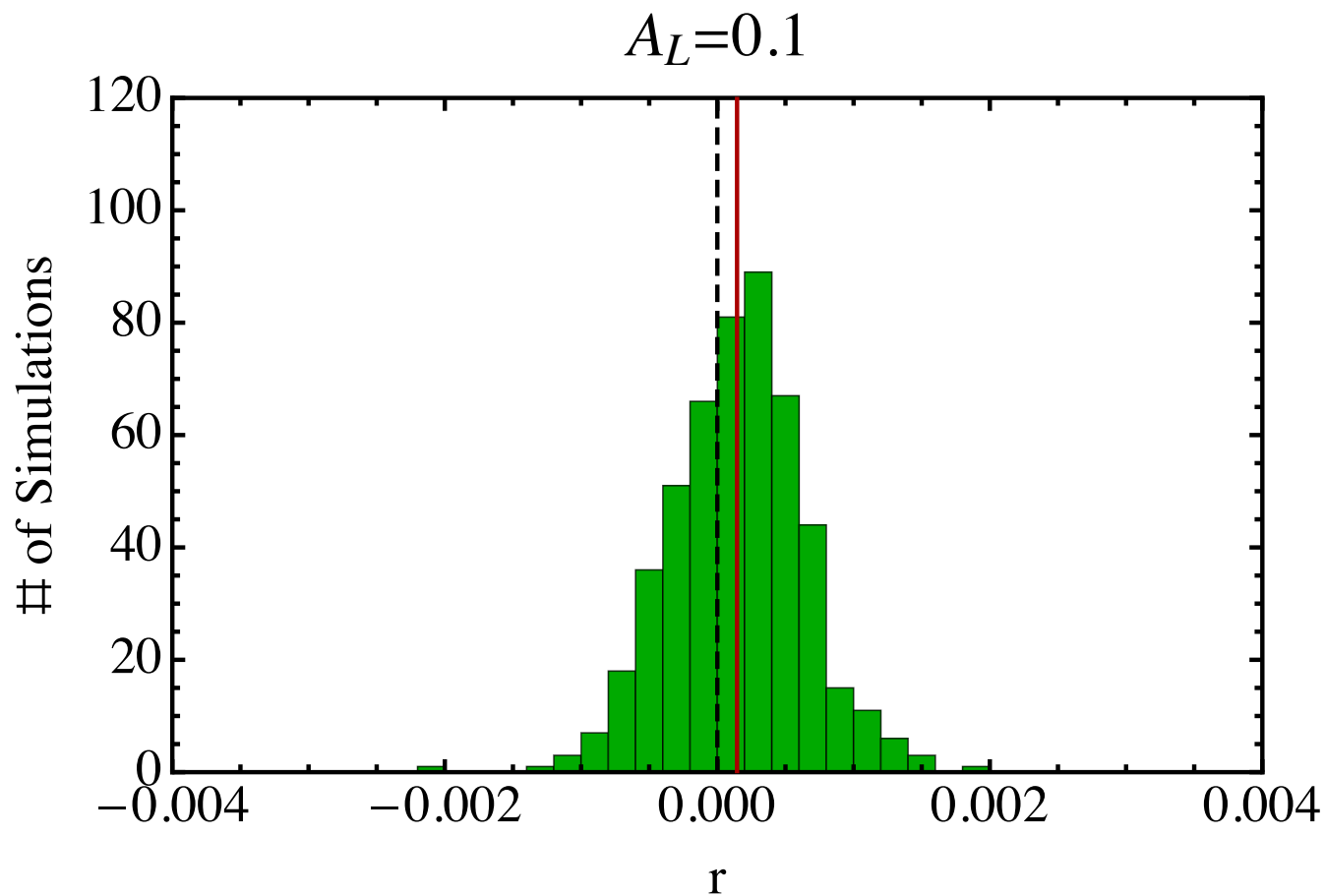
# Spectra and Residuals

## Configuration 3



# Histogram

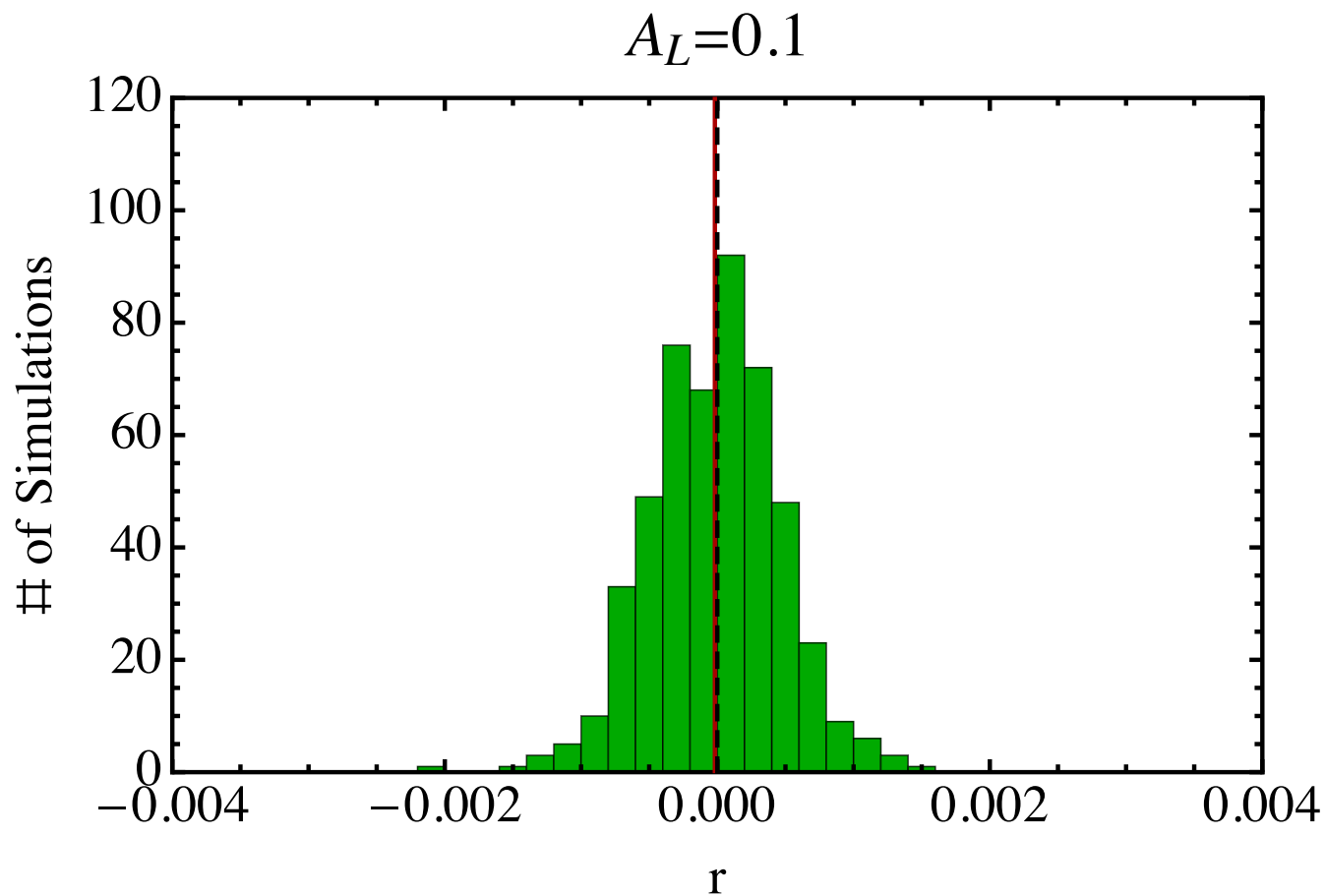
Configuration I - marginalized over residual foregrounds





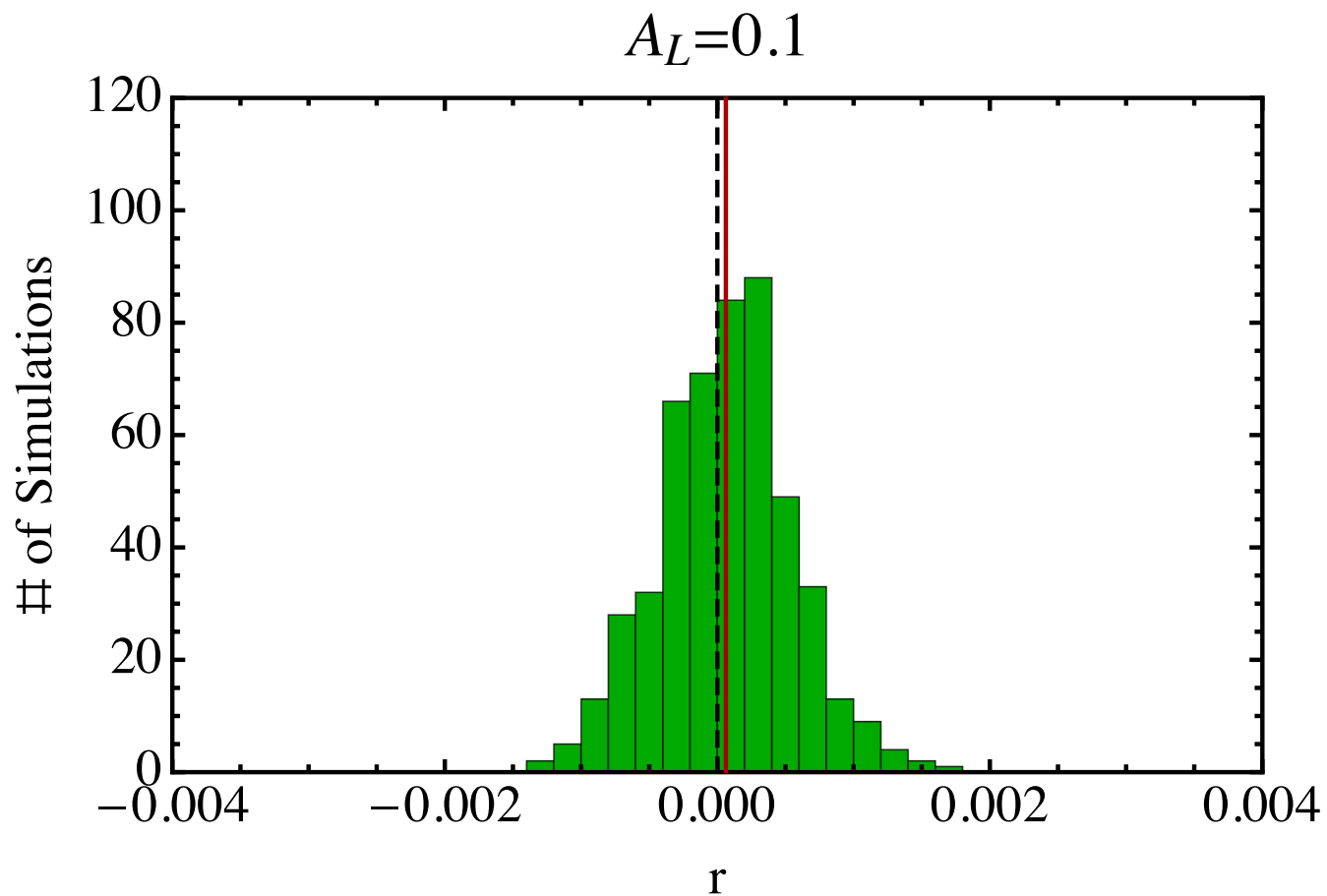
# Histogram

Configuration 2 - marginalized over residual foregrounds



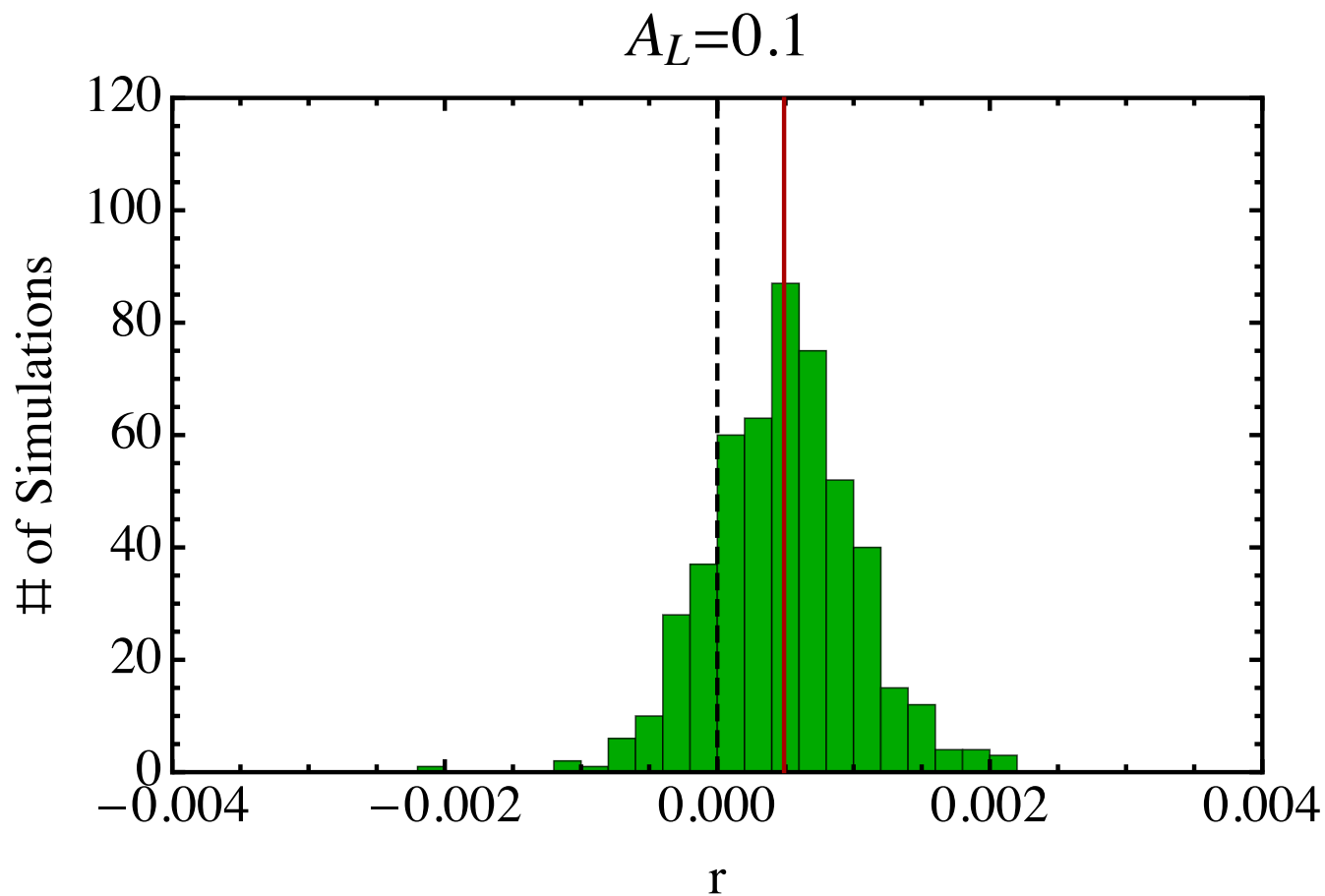
# Histogram

Configuration 3 - marginalized over residual foregrounds



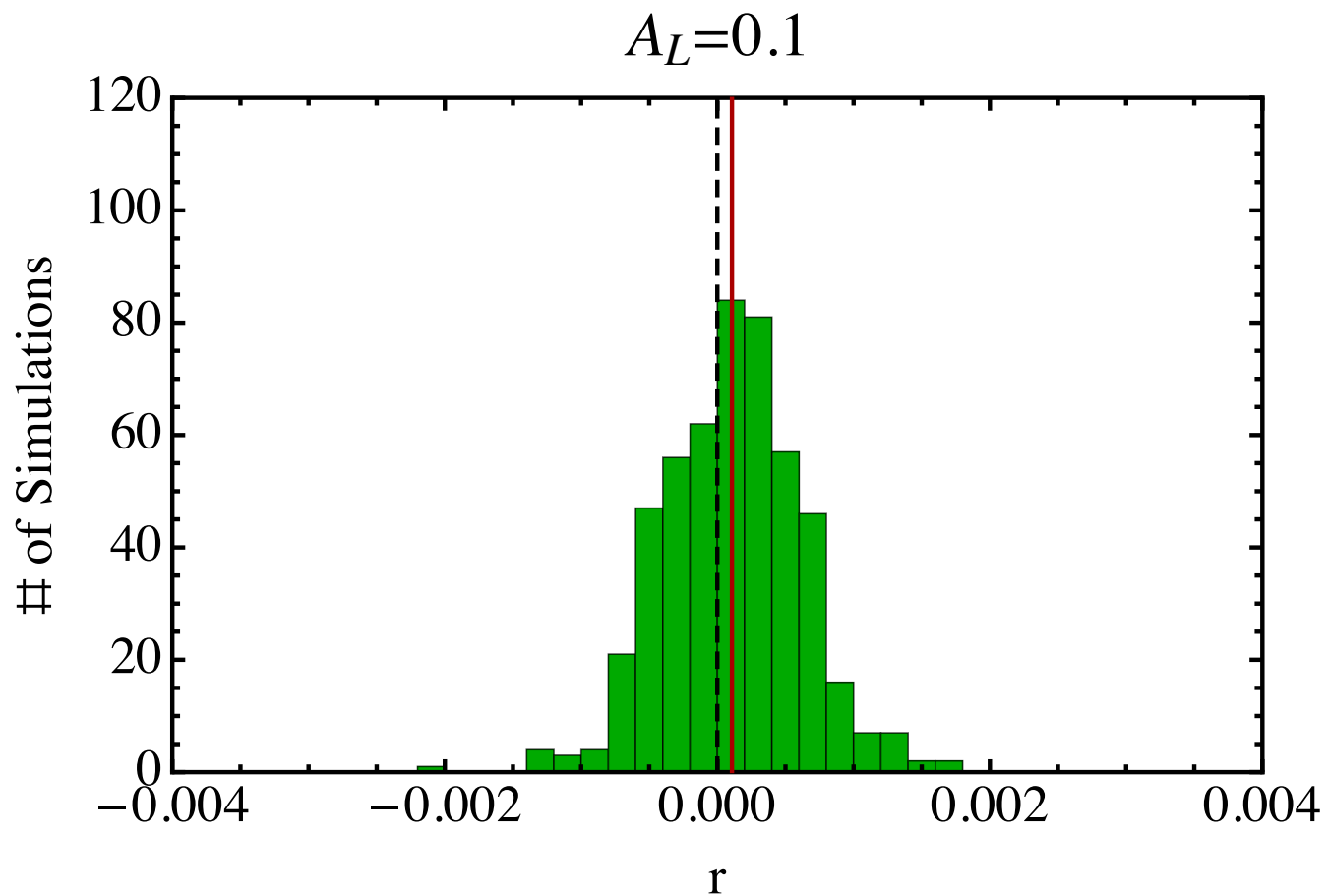
# Histogram

Configuration I - not marginalized over residual foregrounds



# Histogram

Configuration 2 - not marginalized over residual foregrounds



# Histogram

Configuration 3 - not marginalized over residual foregrounds

