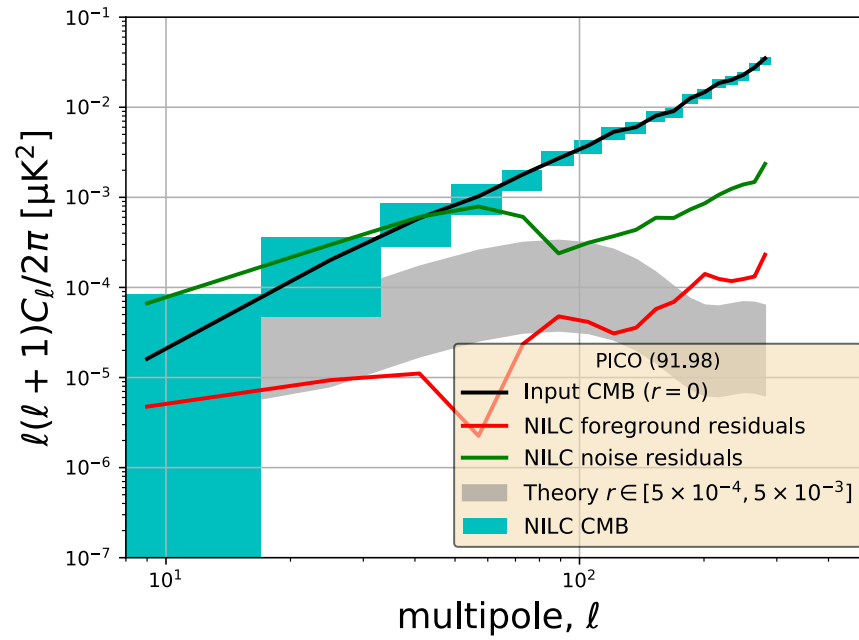
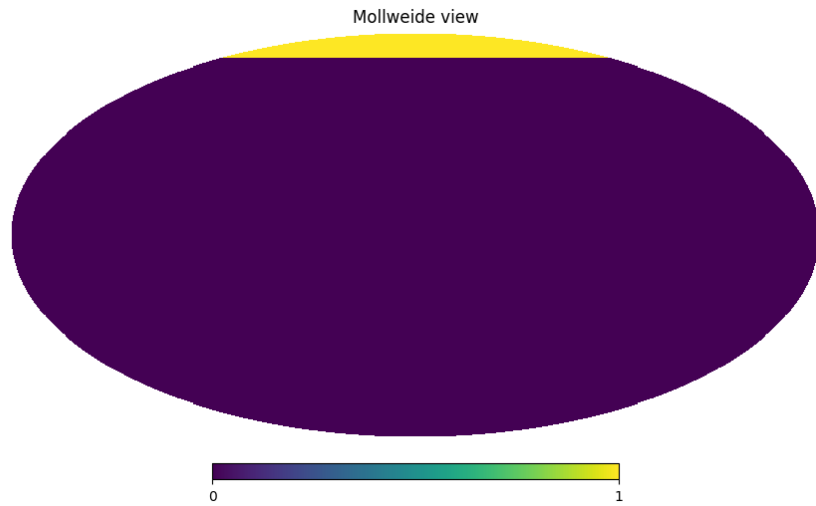


# PICO results for model 98 (MKD) in small patches

Mathieu Remazeilles

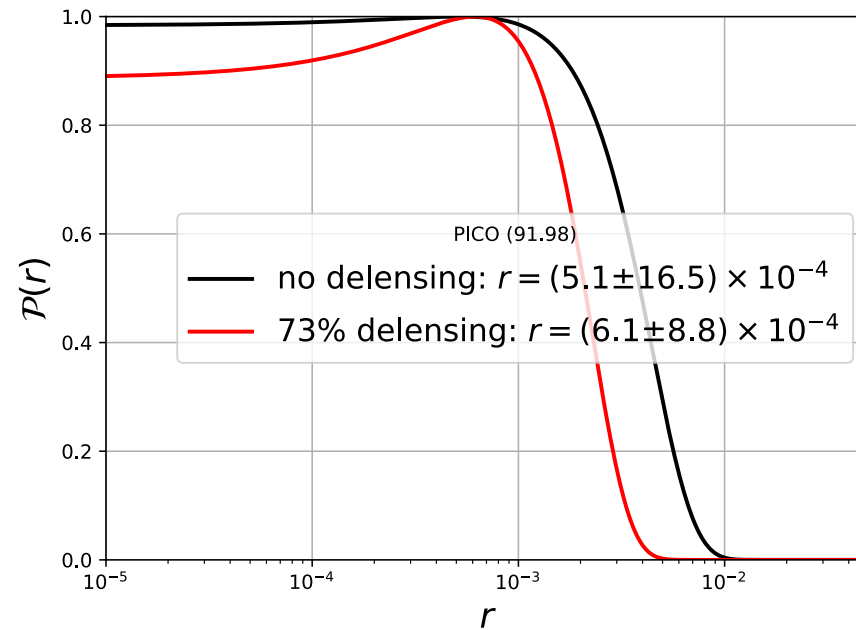
3 March 2022

# Patch 1

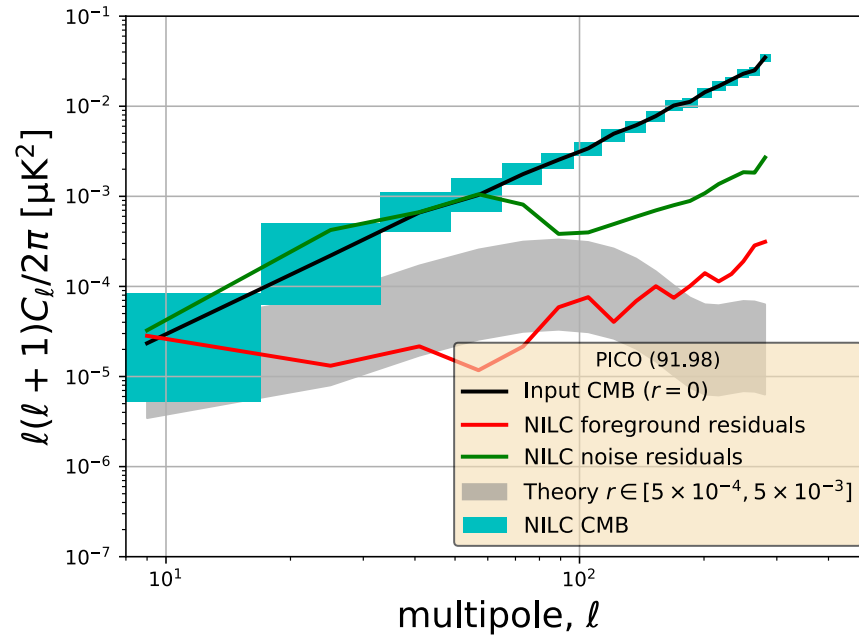
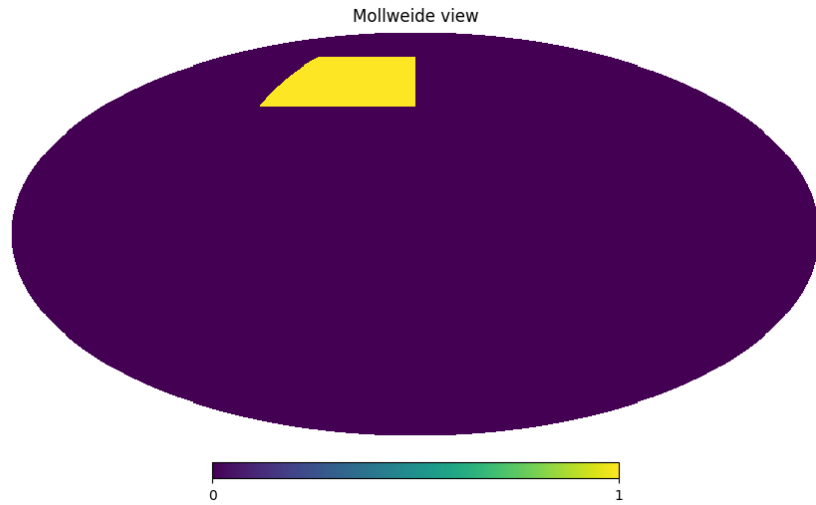


$$f_{\text{sky}} = 2.5\%$$

Binning:  $\Delta\ell = 16$

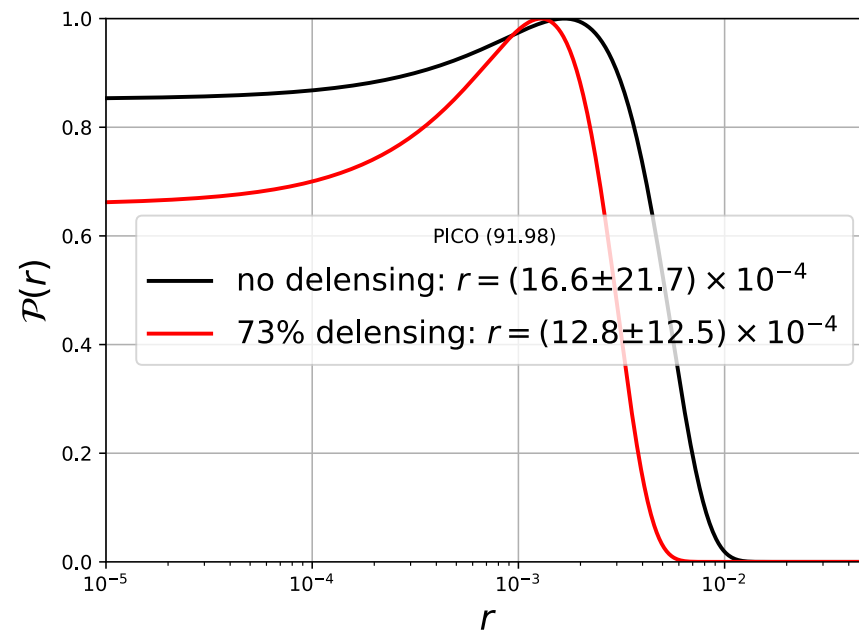


# Patch 2

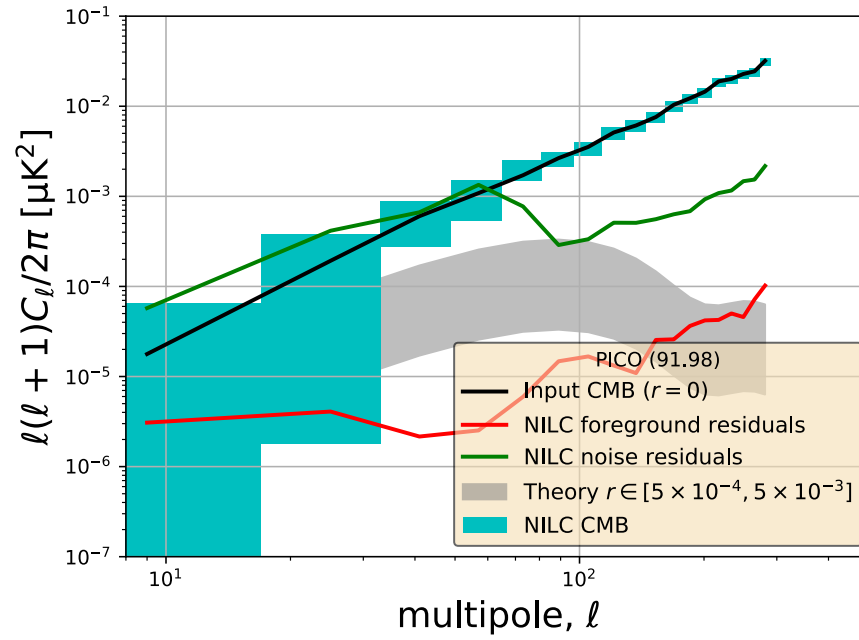
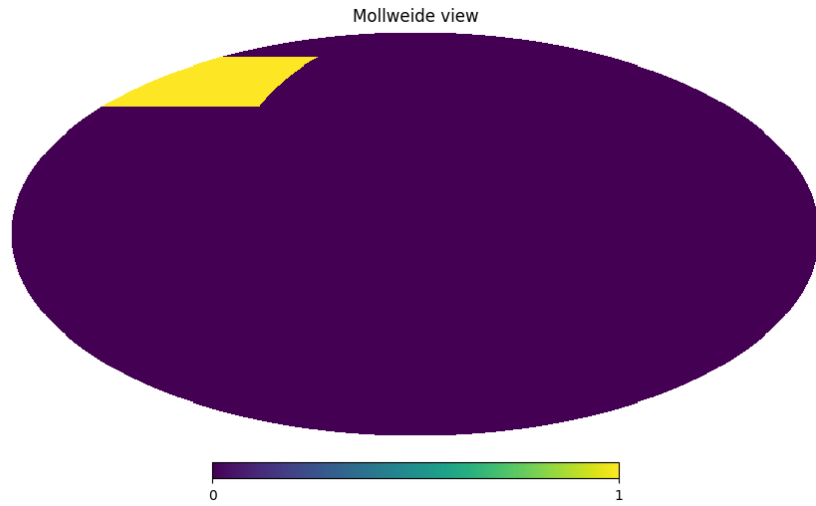


$$f_{\text{sky}} = 2.5\%$$

$$\text{Binning: } \Delta\ell = 16$$

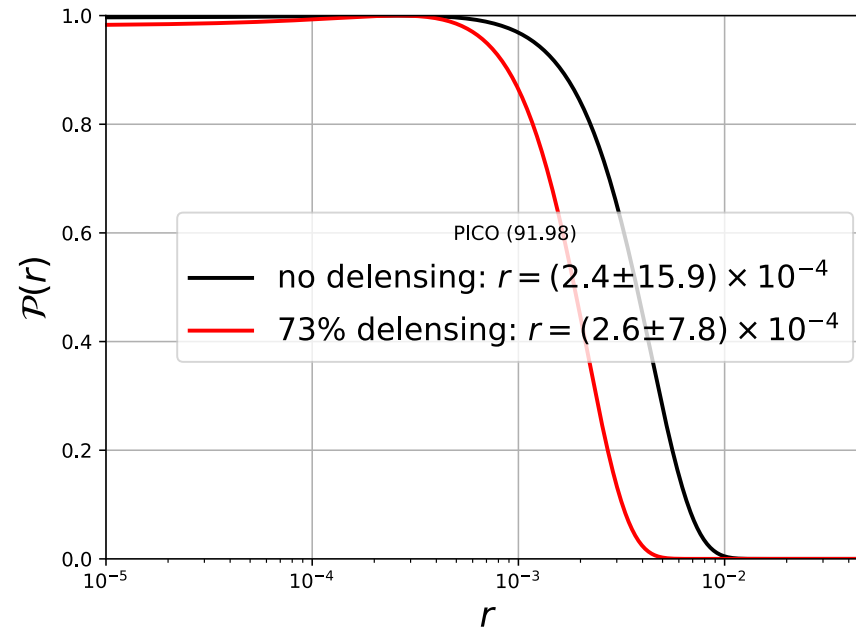


# Patch 3

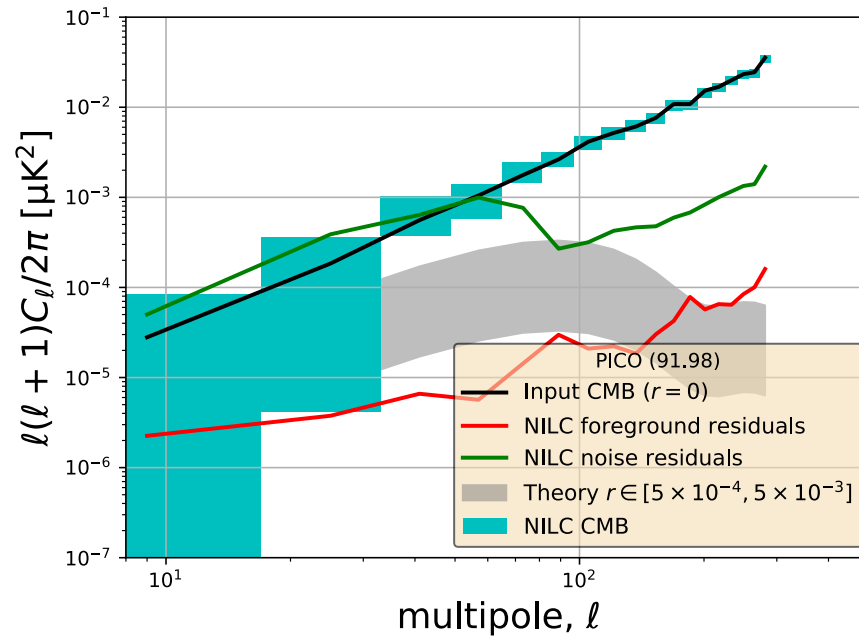
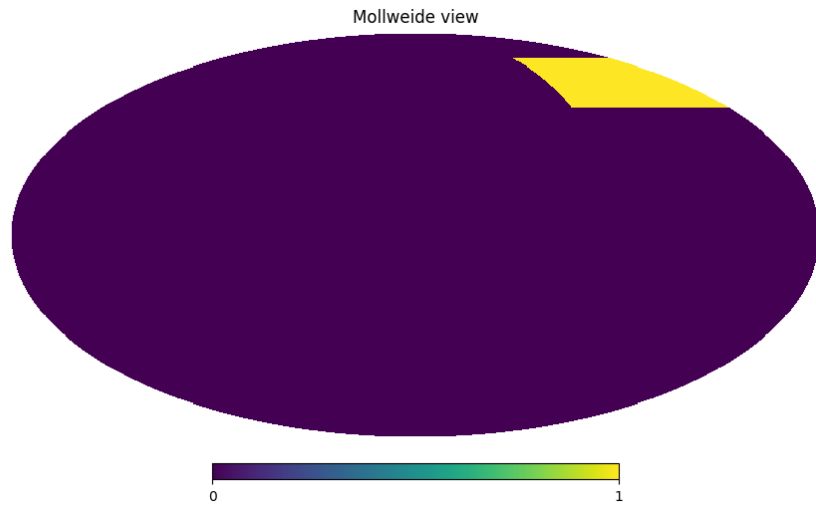


$$f_{\text{sky}} = 2.5\%$$

$$\text{Binning: } \Delta\ell = 16$$

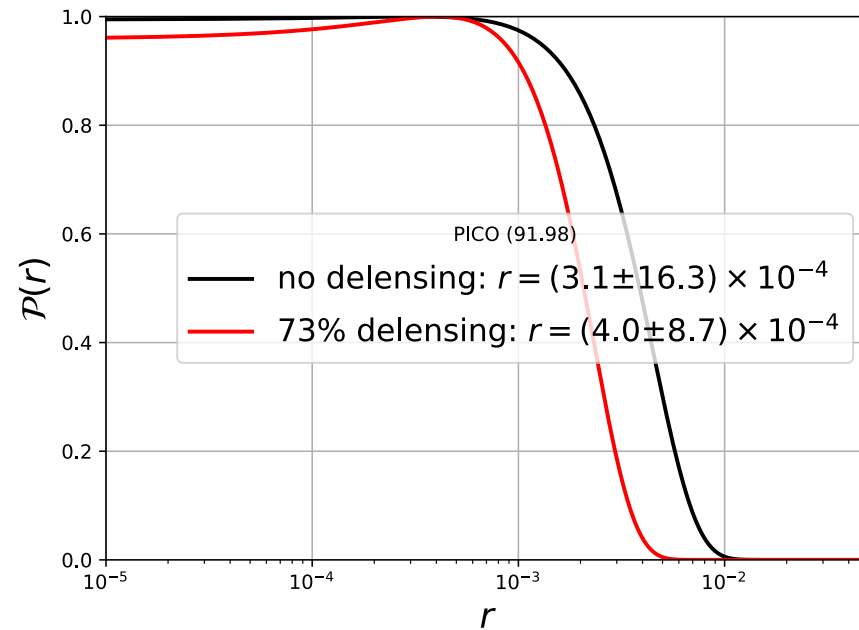


# Patch 4

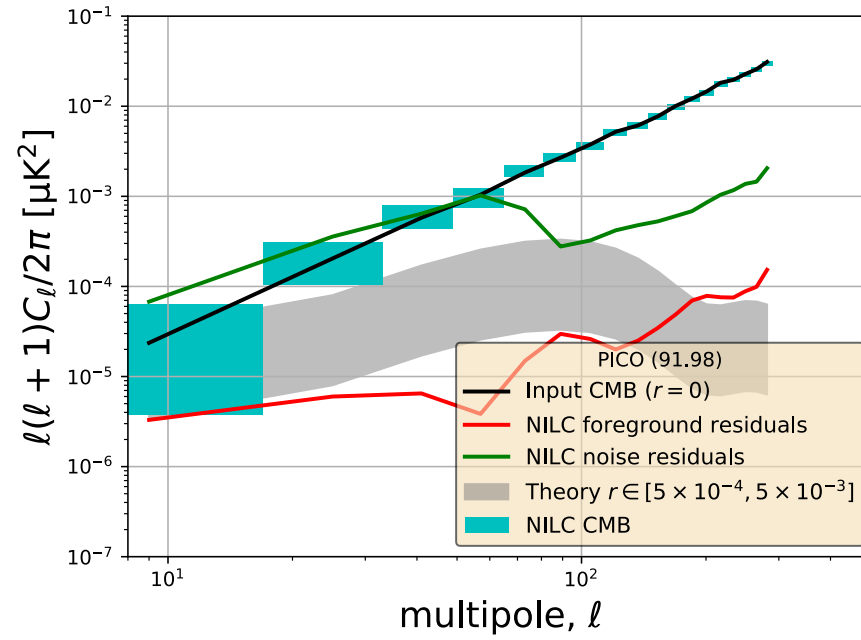
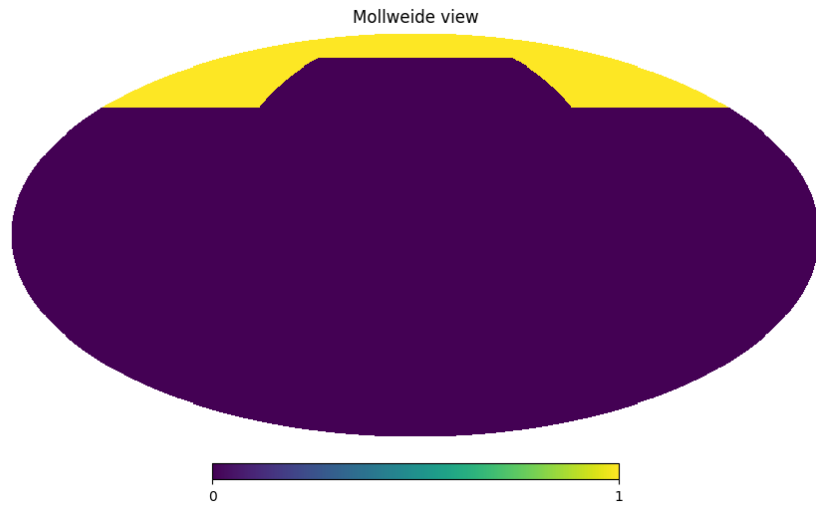


$$f_{\text{sky}} = 2.5\%$$

Binning:  $\Delta\ell = 16$

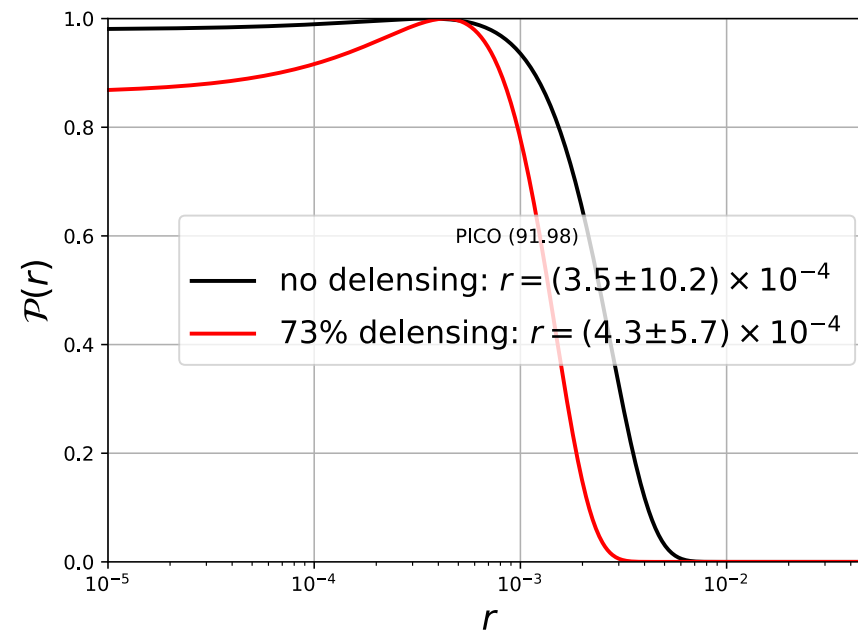


# Patches 1, 3, and 4

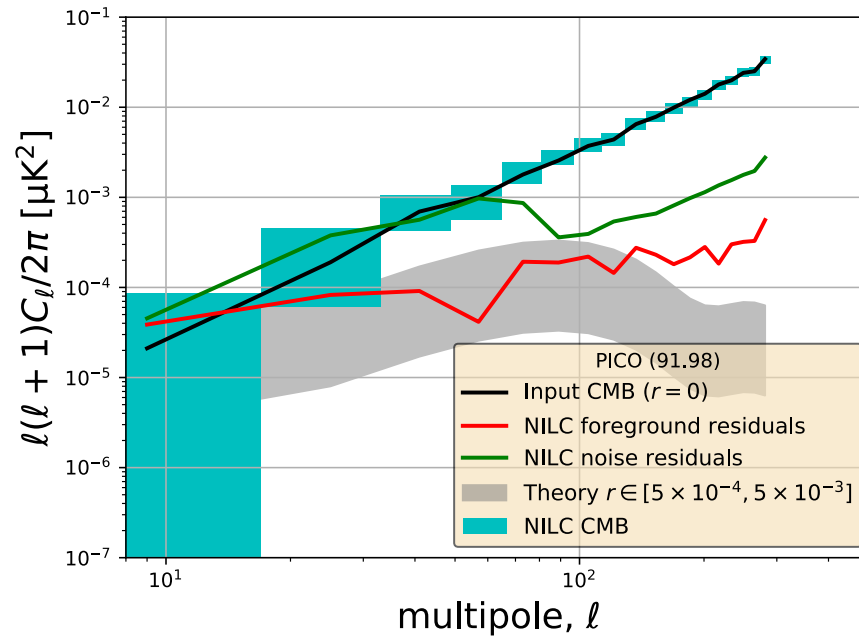
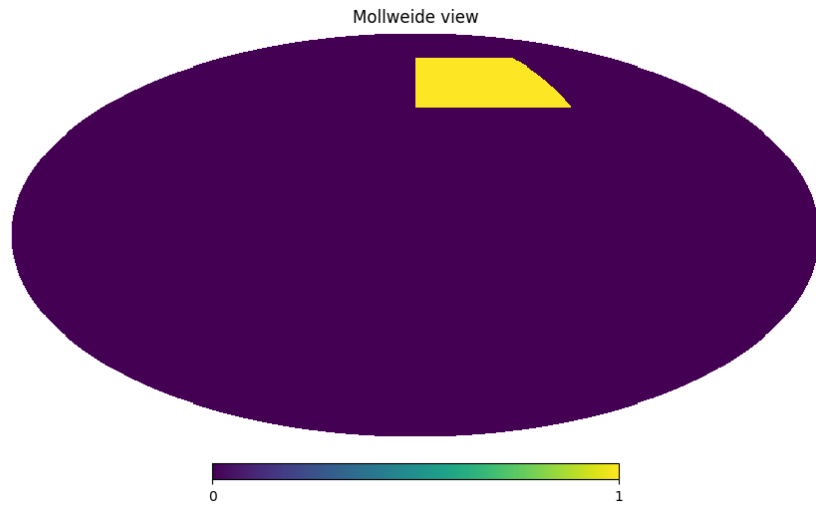


$$f_{\text{sky}} = 7.5\%$$

Binning:  $\Delta l = 16$

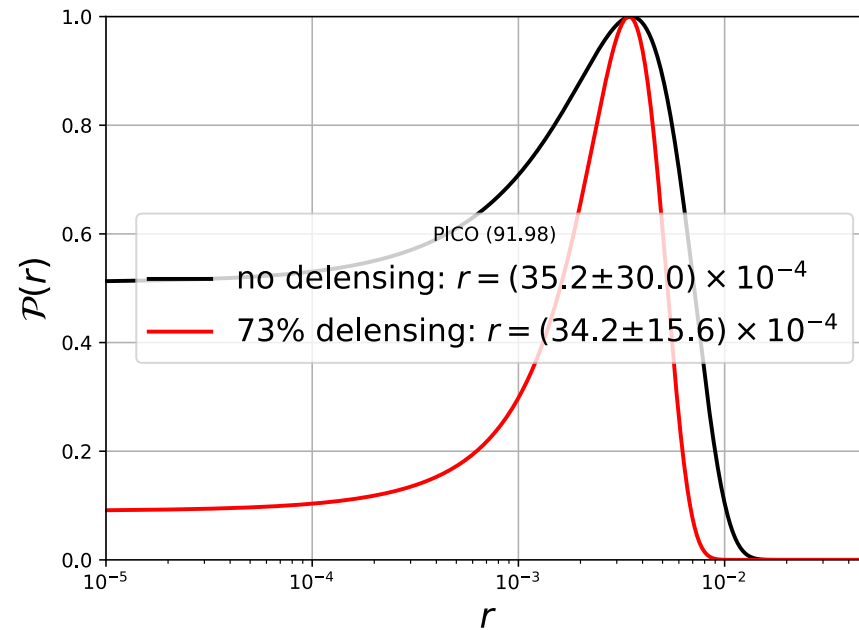


# Patch 5

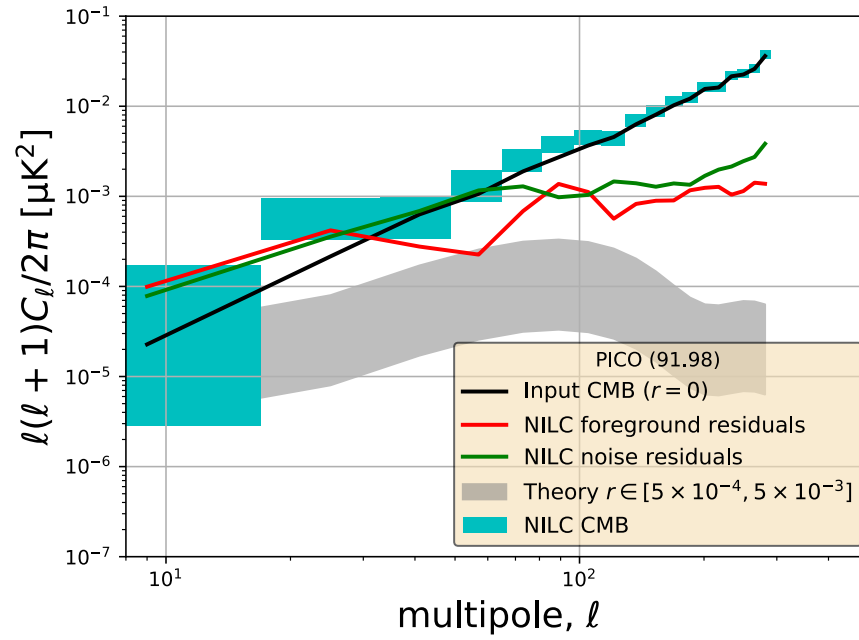
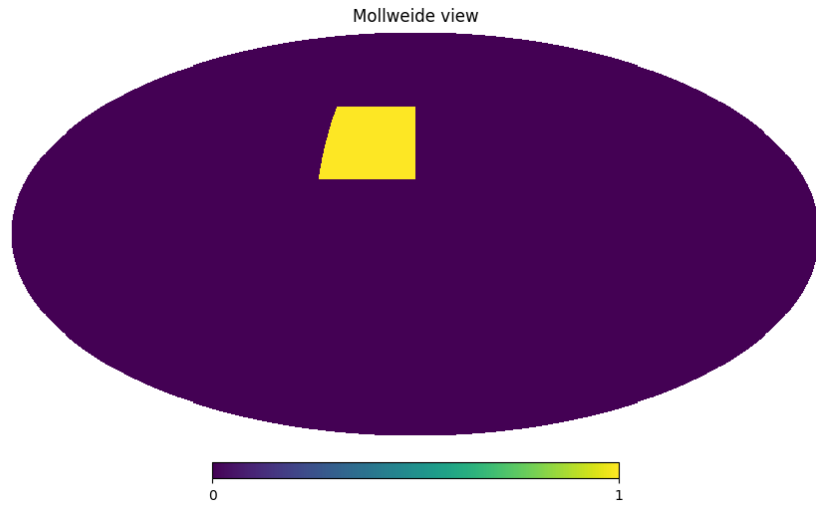


$$f_{\text{sky}} = 2.5\%$$

$$\text{Binning: } \Delta\ell = 16$$

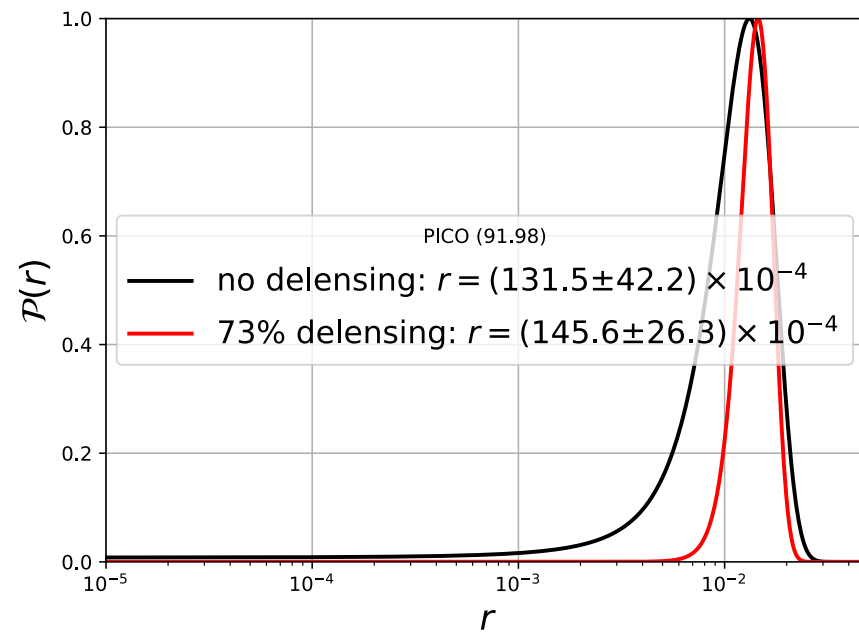


# Patch 6

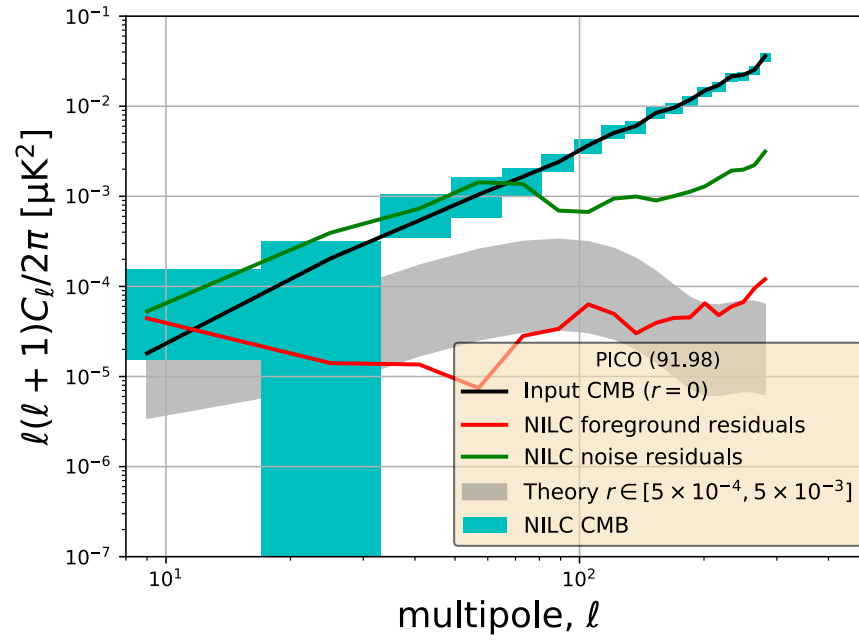
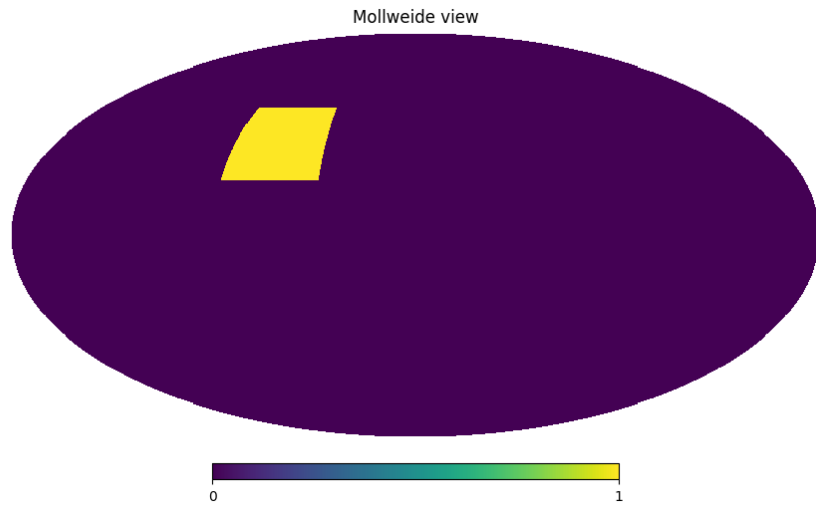


$$f_{\text{sky}} = 2.5\%$$

Binning:  $\Delta\ell = 16$

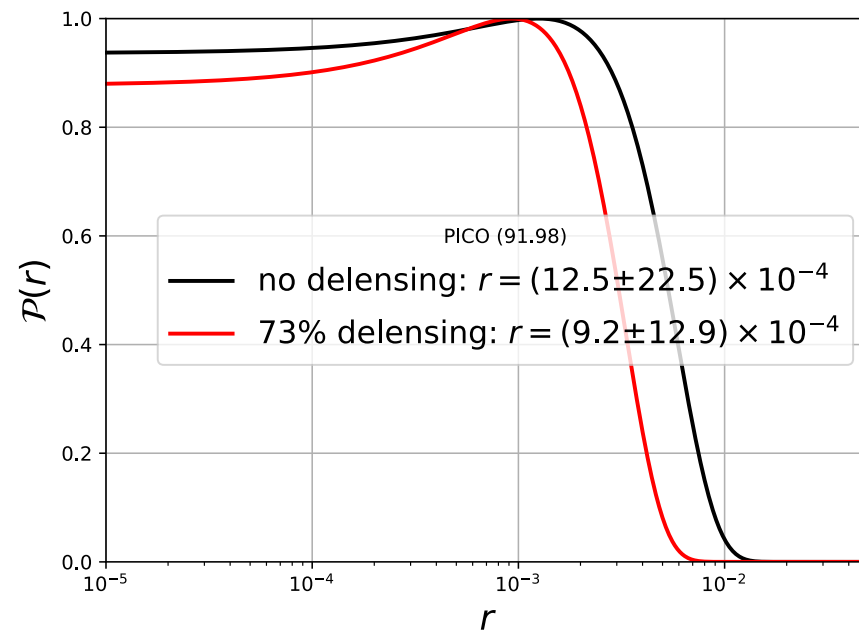


# Patch 7

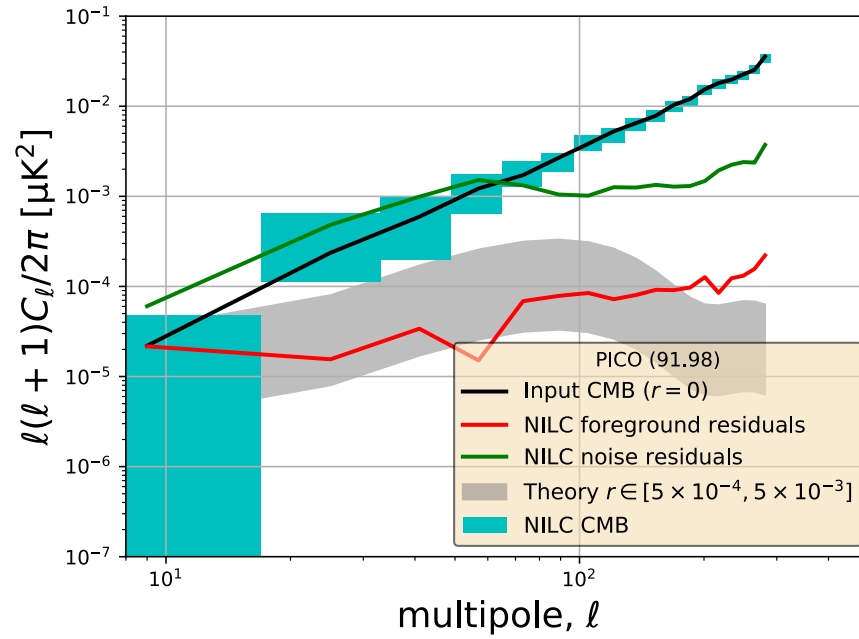
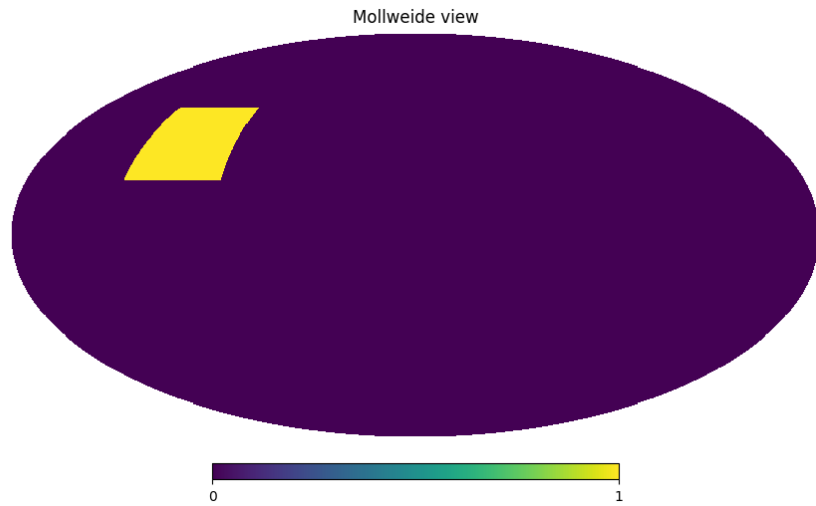


$$f_{\text{sky}} = 2.5\%$$

Binning:  $\Delta\ell = 16$

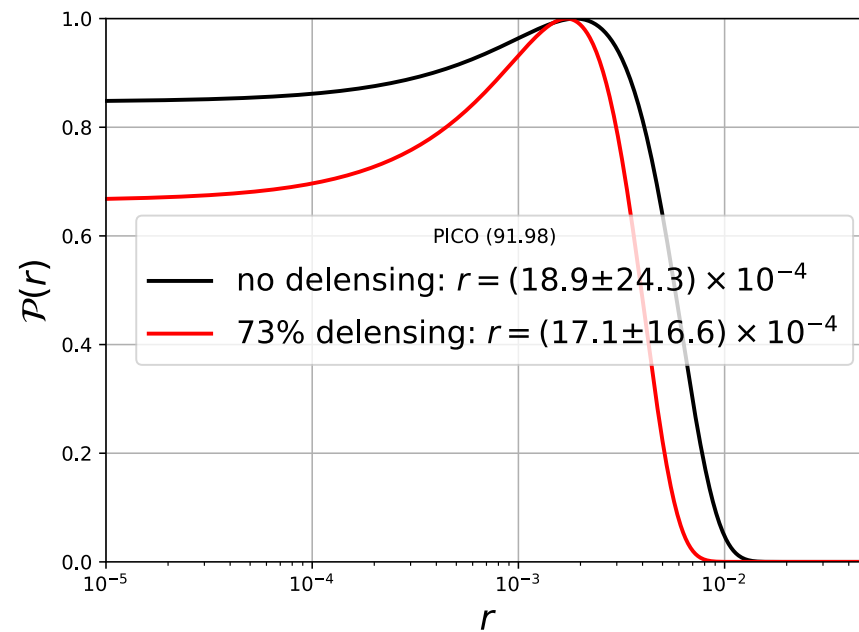


# Patch 8

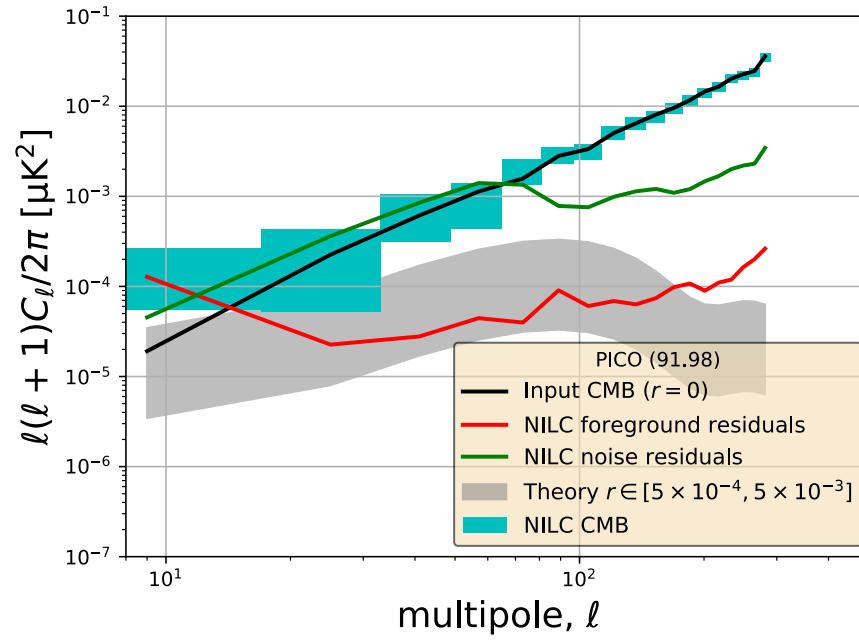
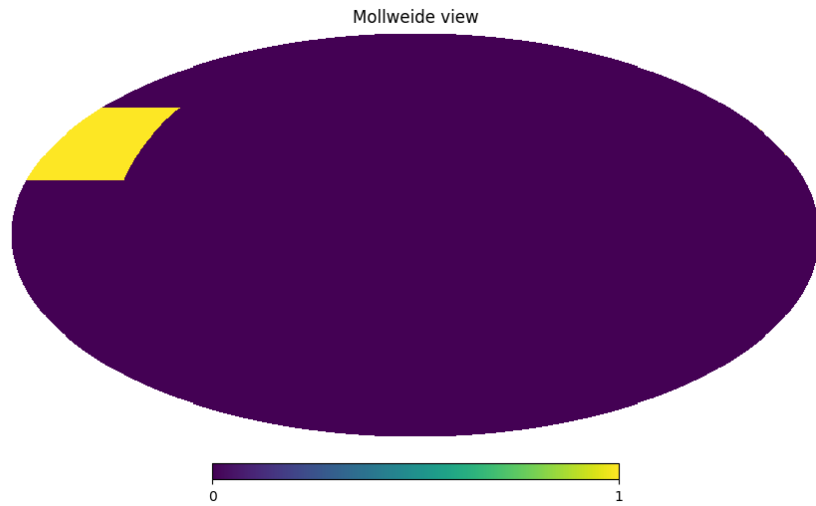


$$f_{\text{sky}} = 2.5\%$$

Binning:  $\Delta\ell = 16$

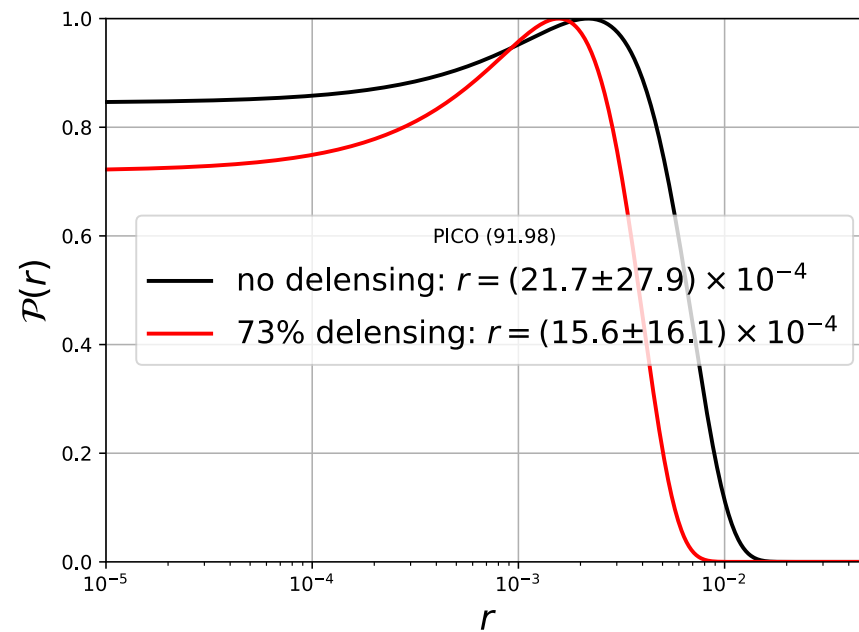


# Patch 9

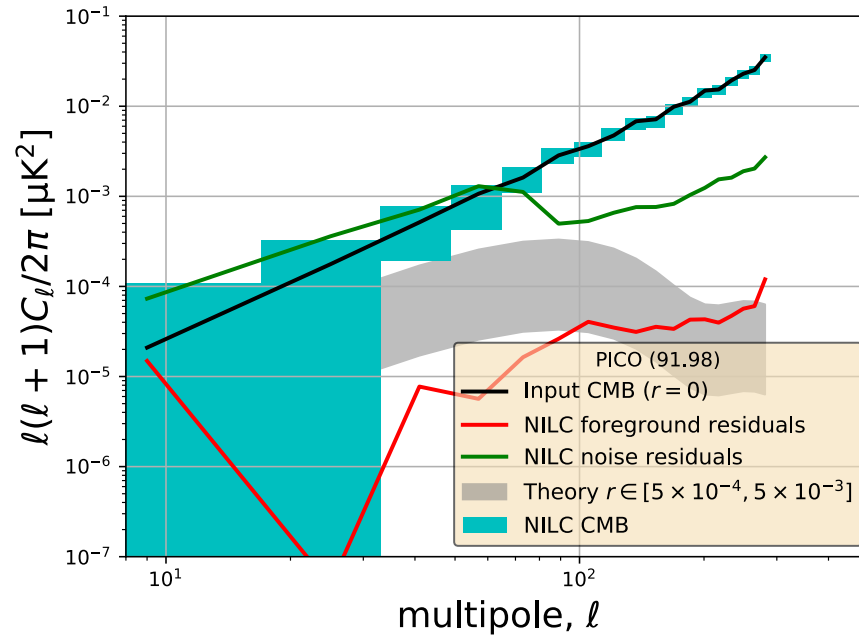
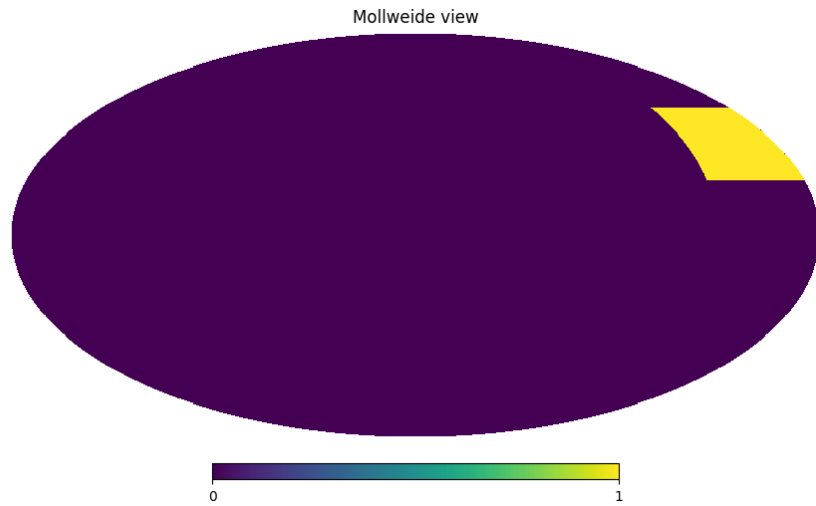


$$f_{\text{sky}} = 2.5\%$$

$$\text{Binning: } \Delta\ell = 16$$

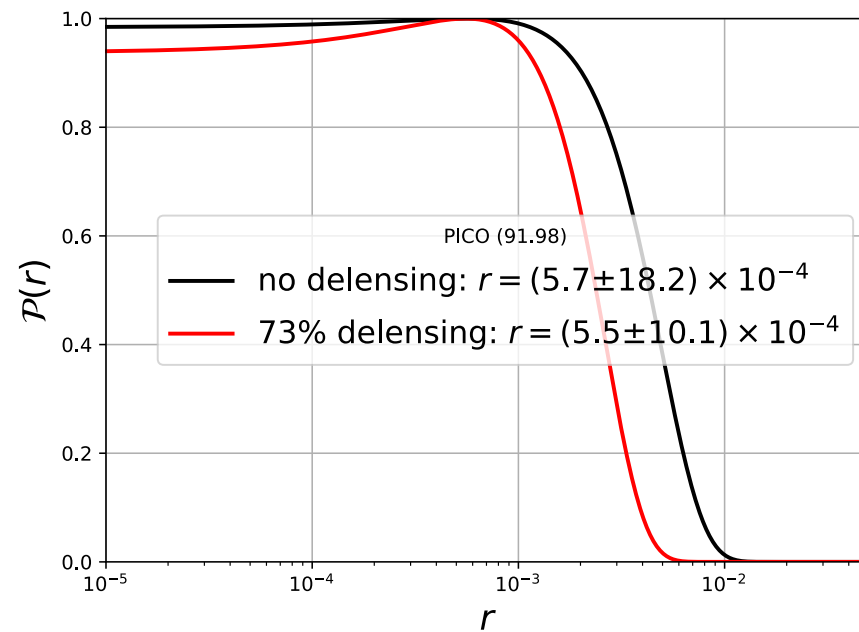


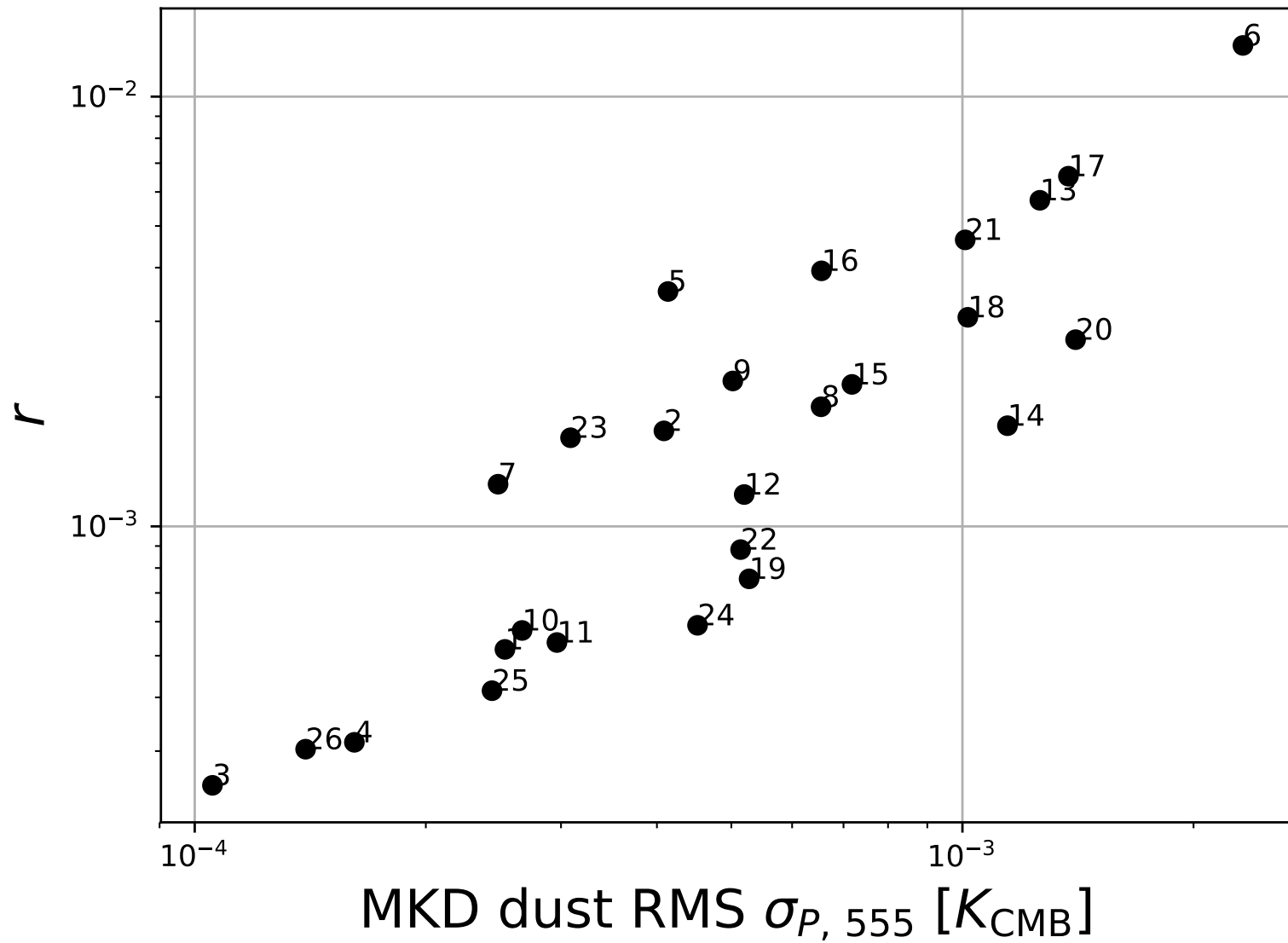
# Patch 10

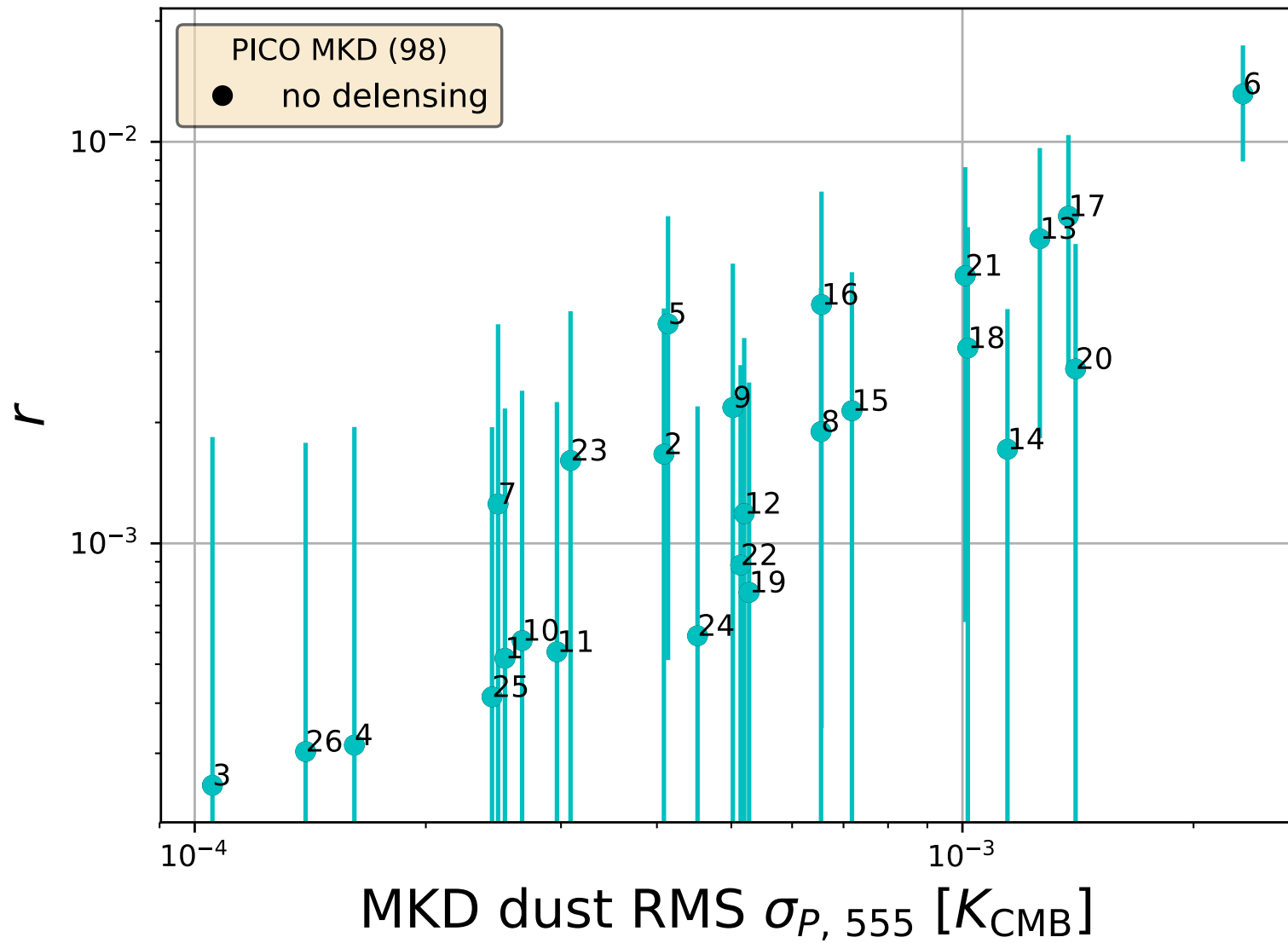


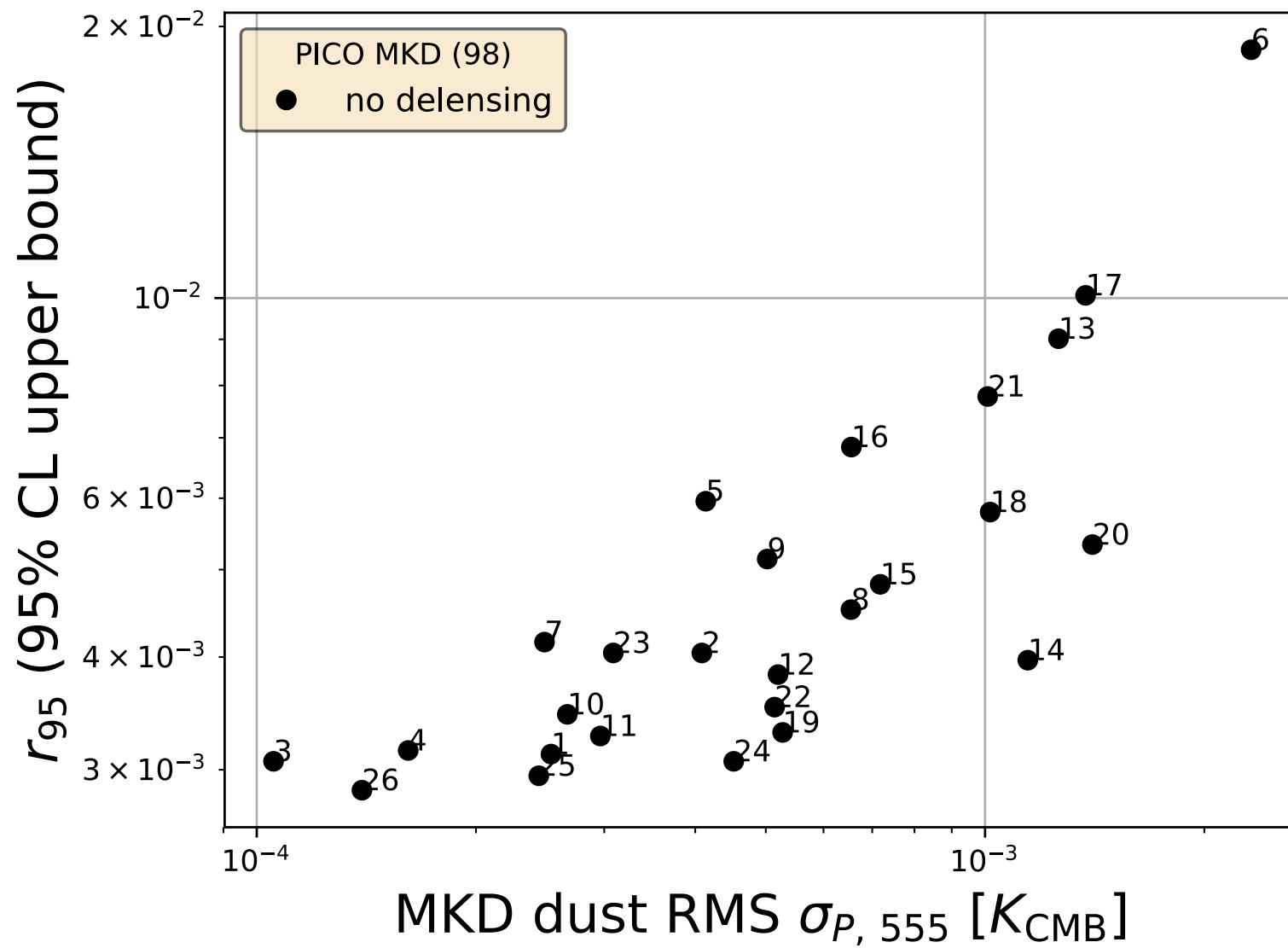
$$f_{\text{sky}} = 2.5\%$$

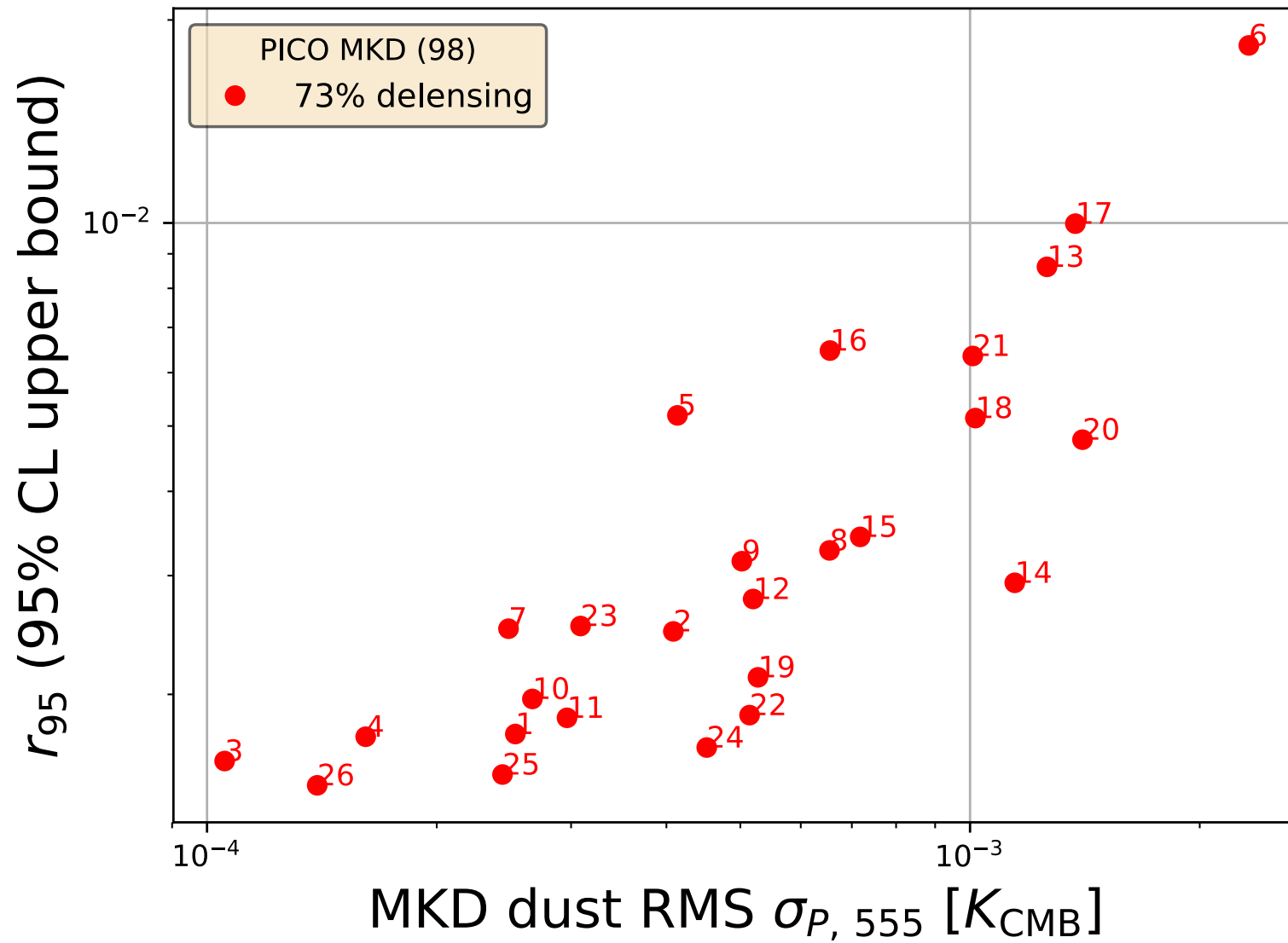
Binning:  $\Delta\ell = 16$

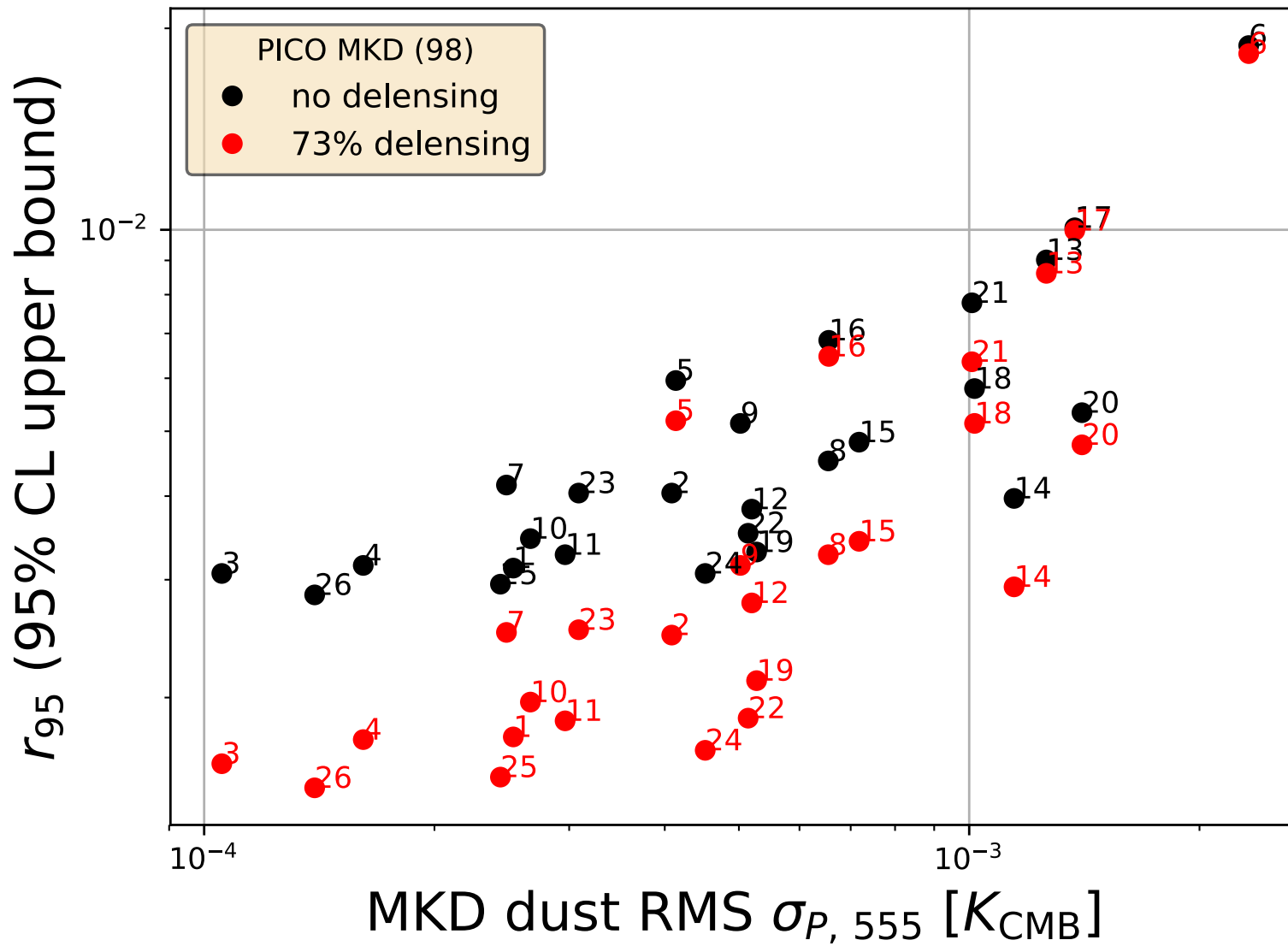


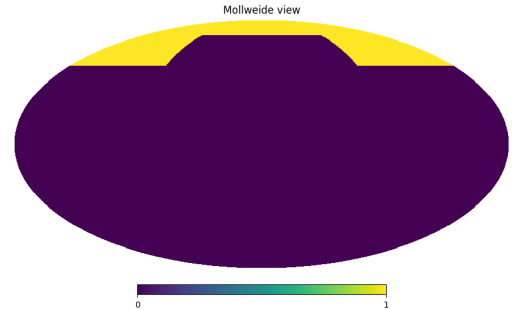
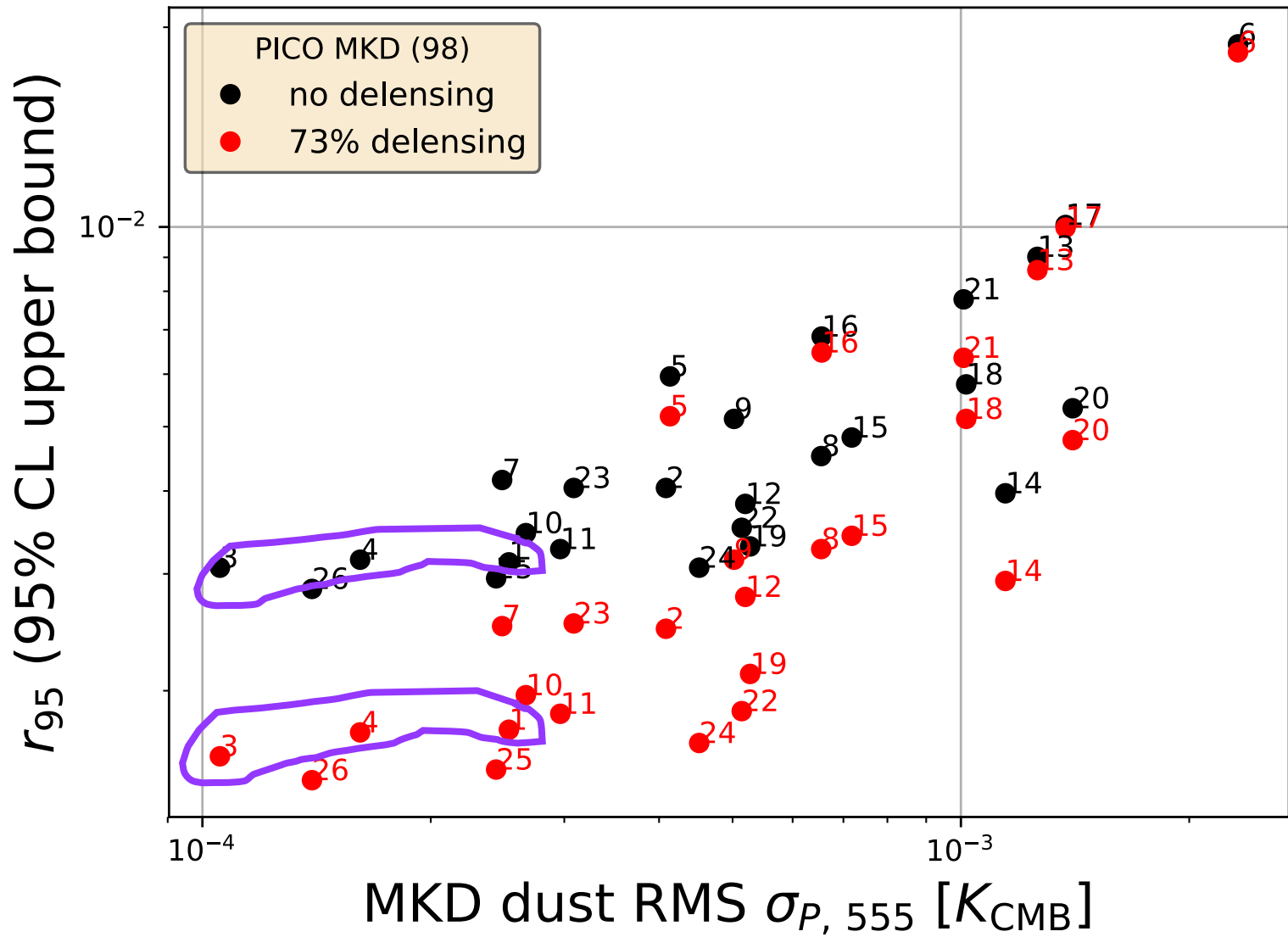


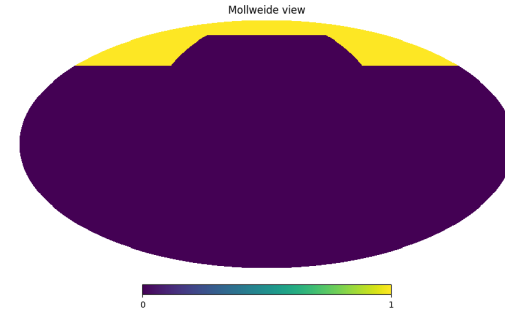
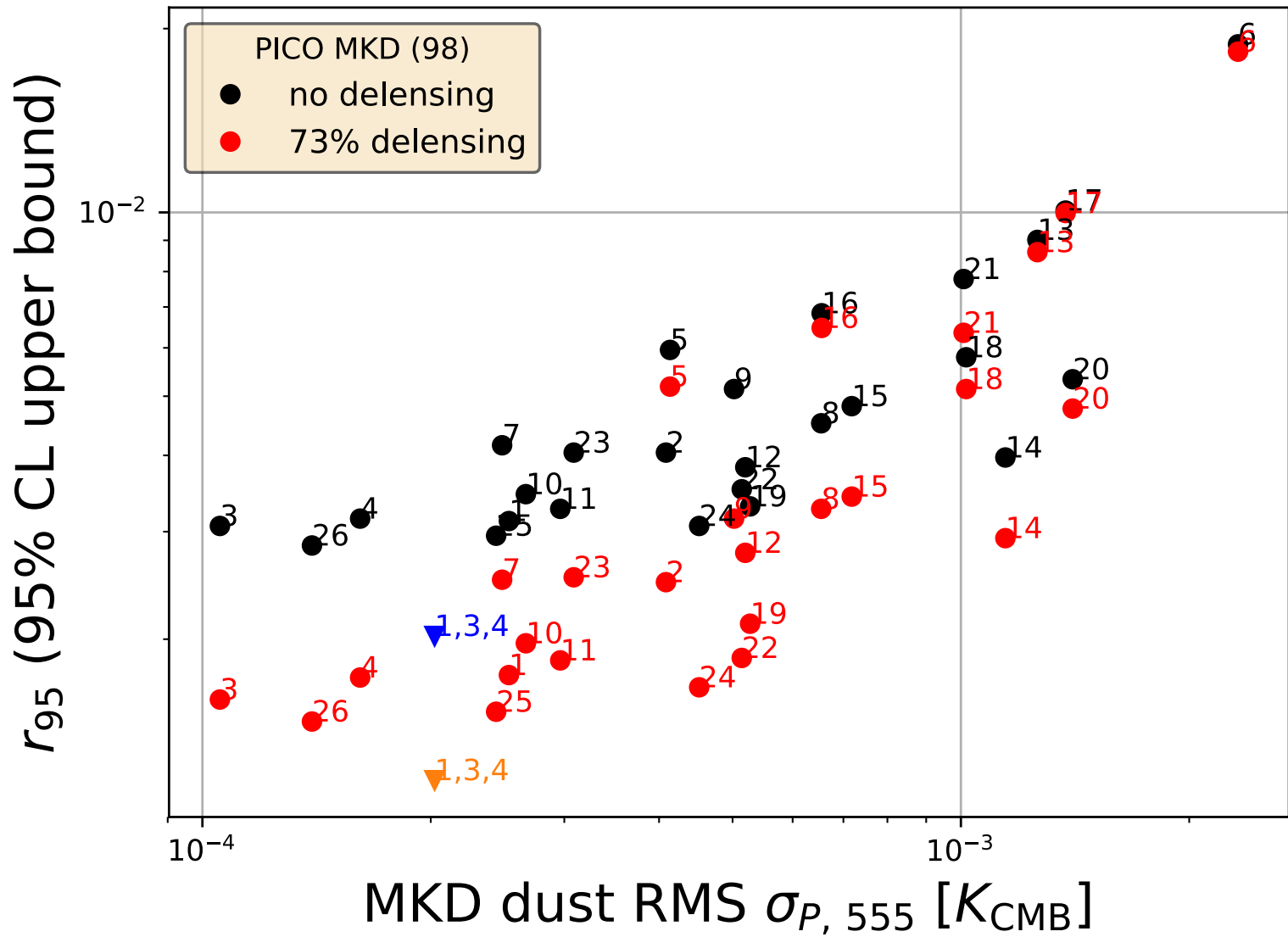


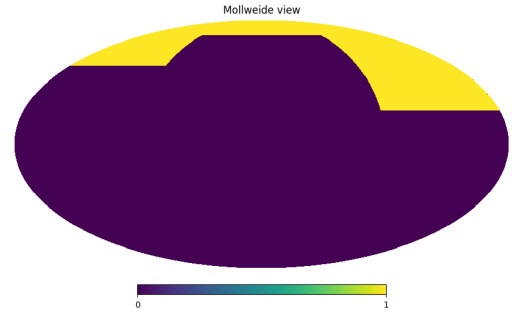
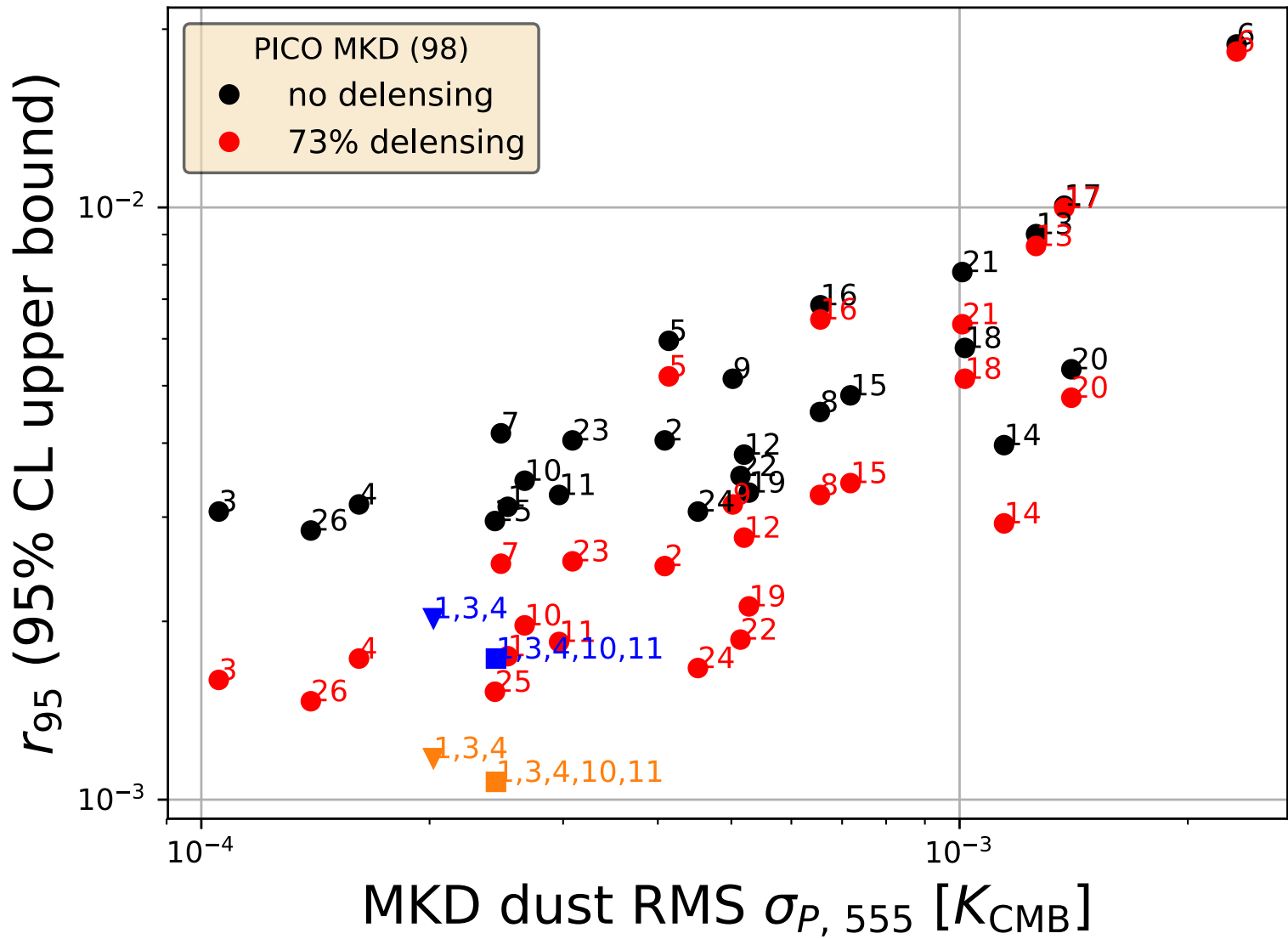


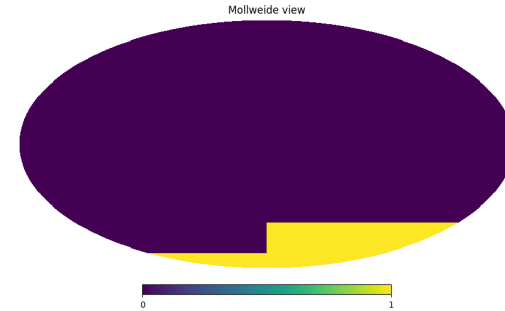
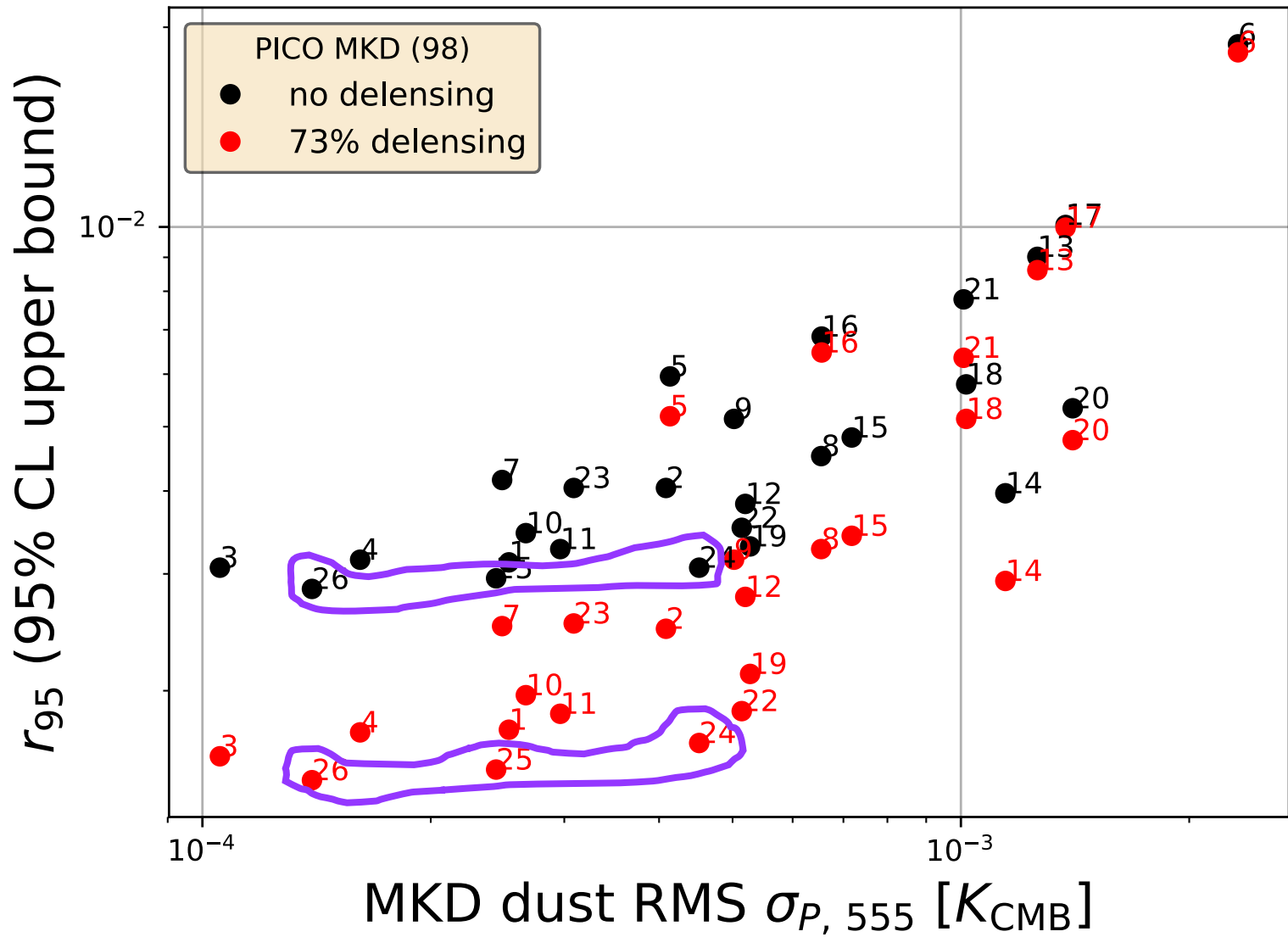


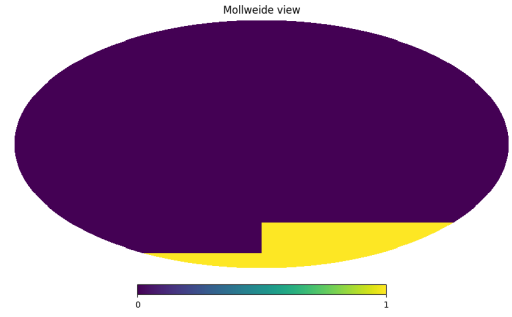
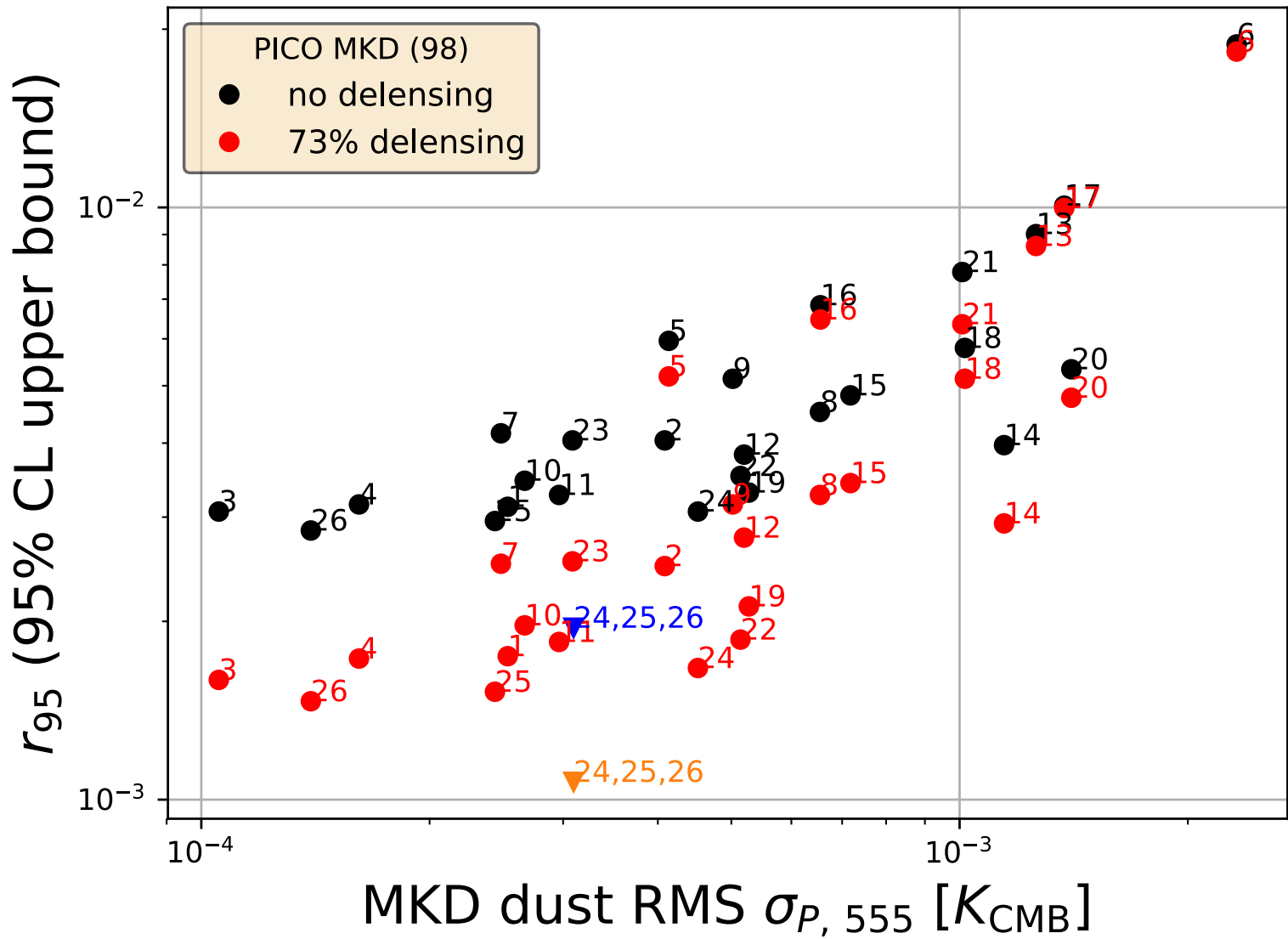


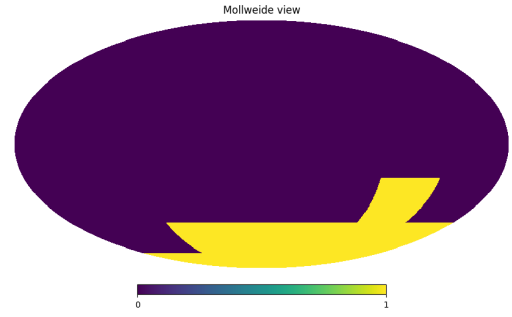
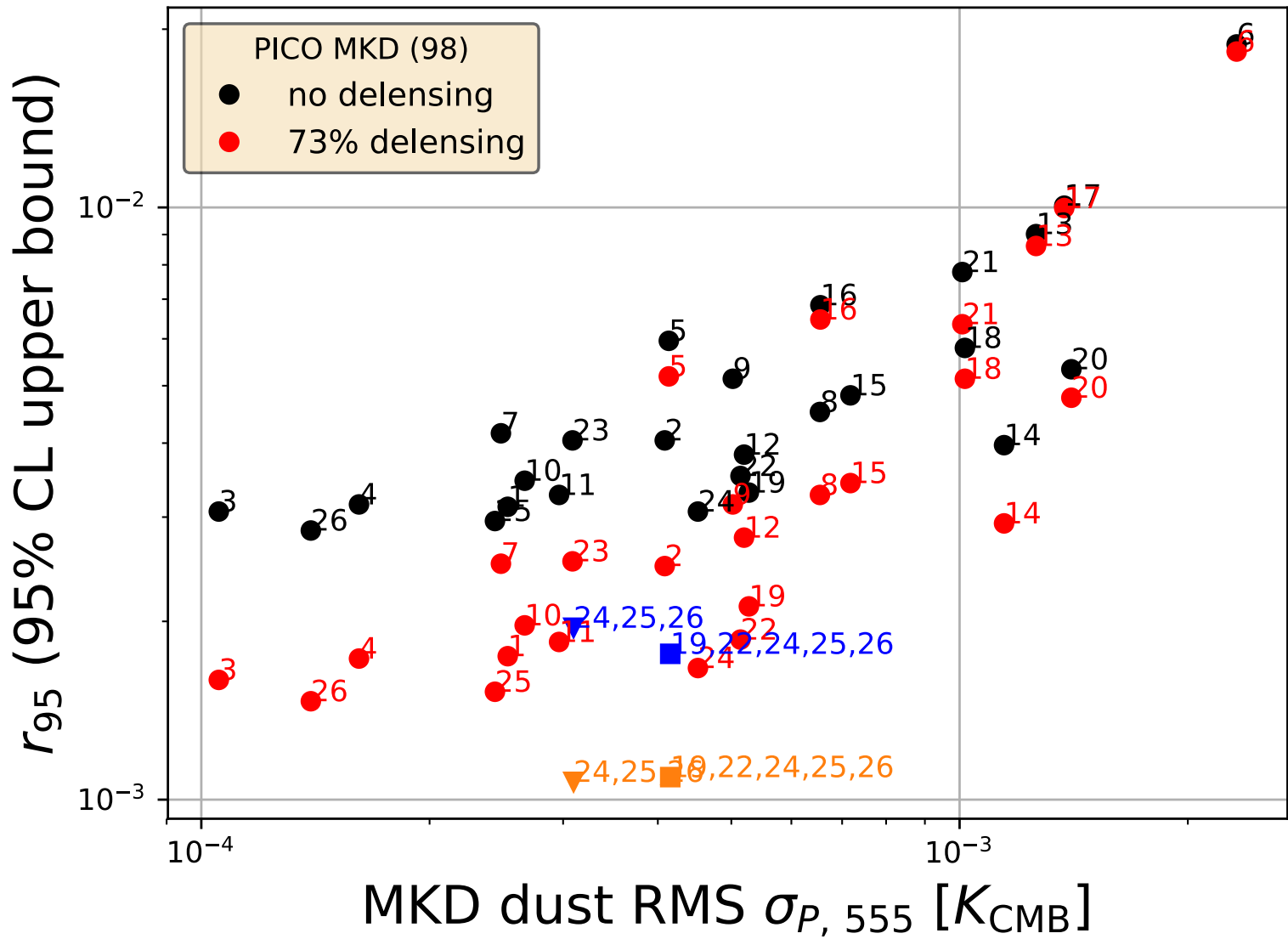




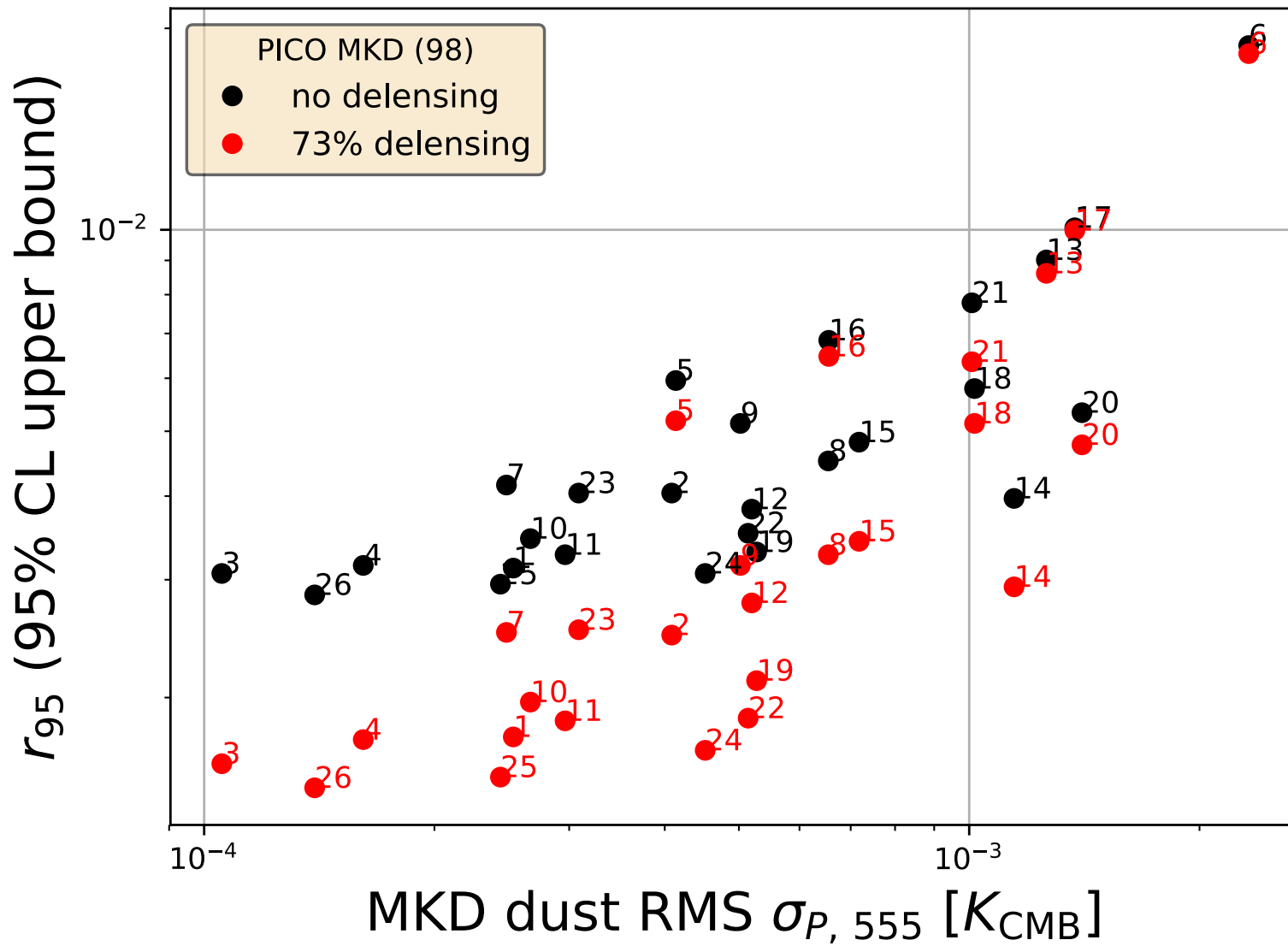


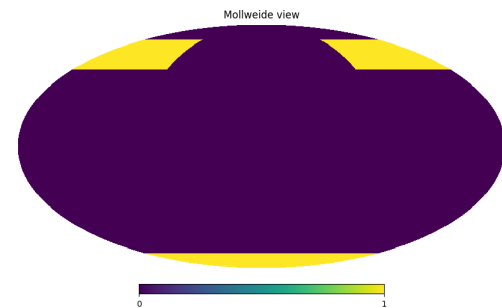
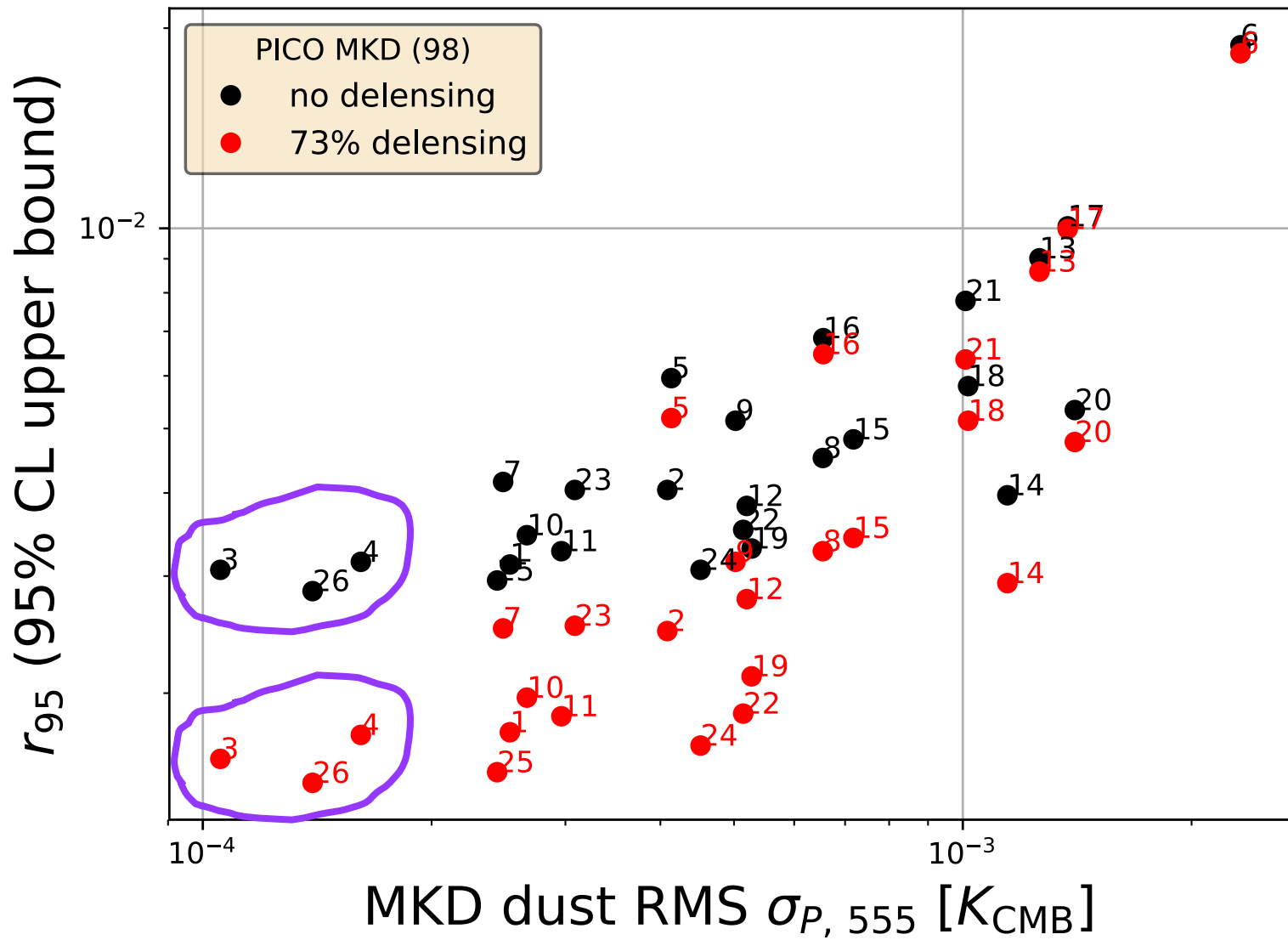


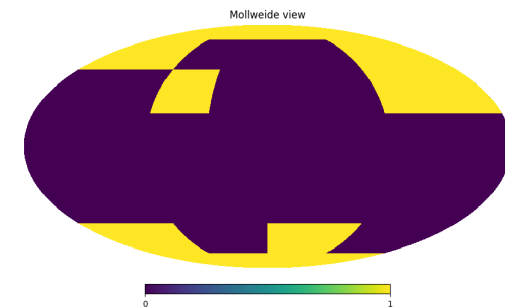
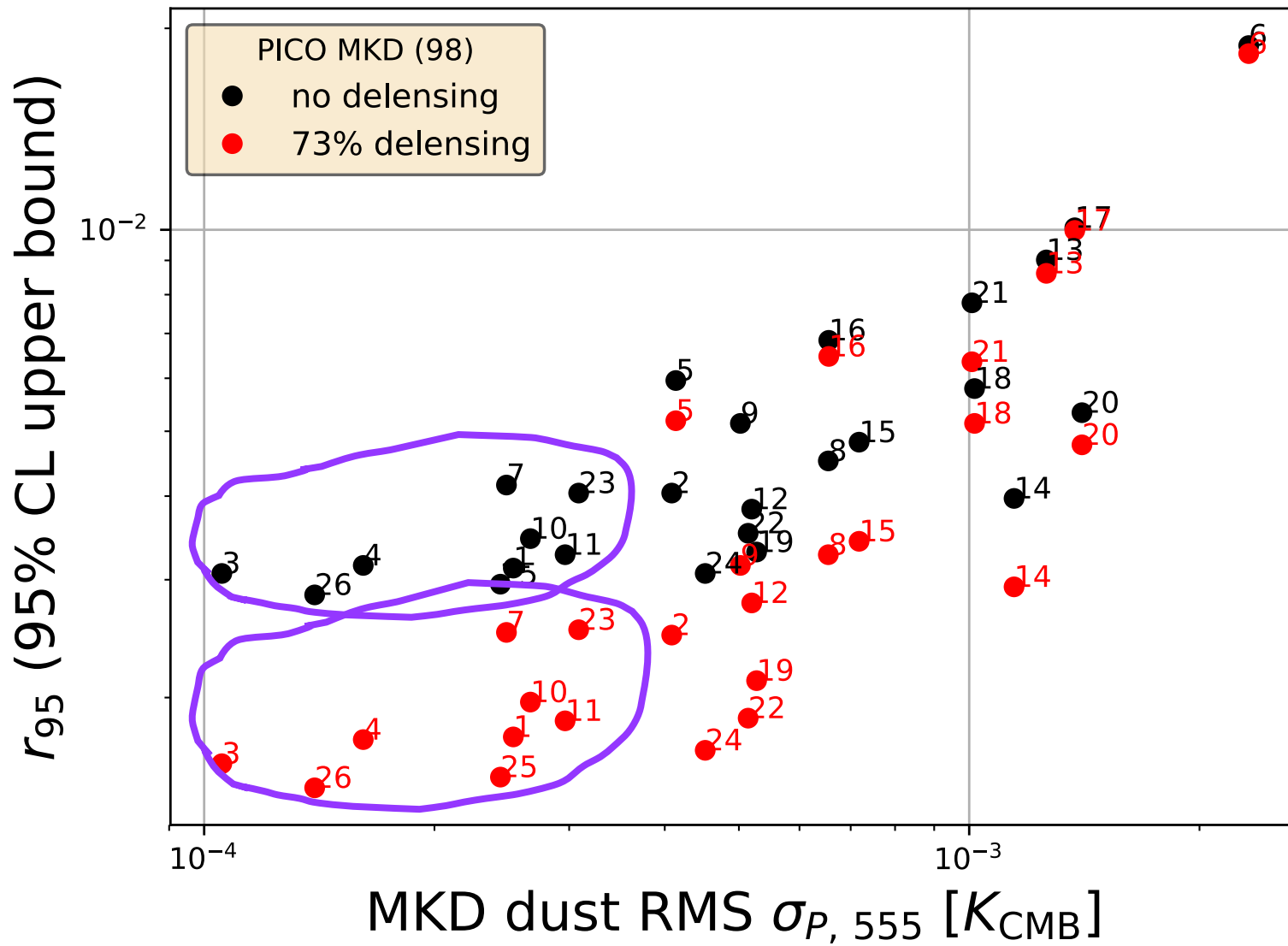




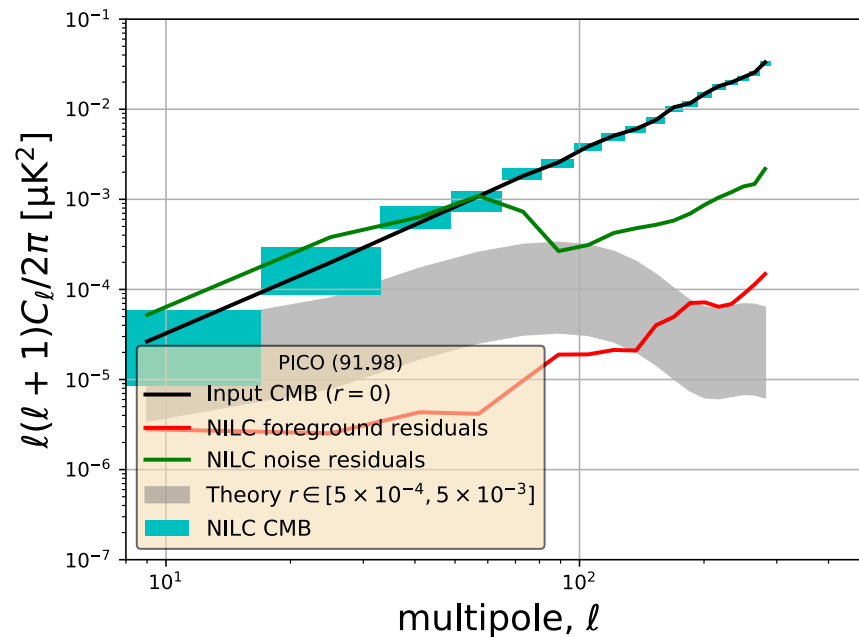
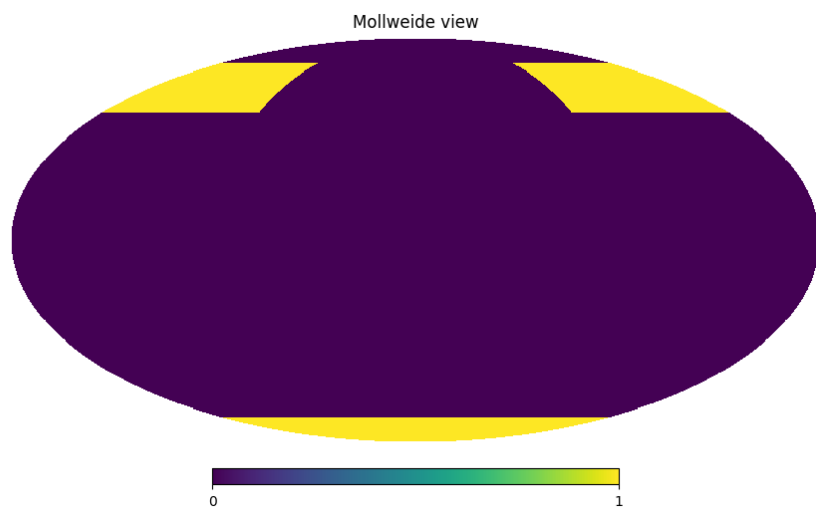
Now select sky patches according to  
low dust r.m.s regions at 555 GHz





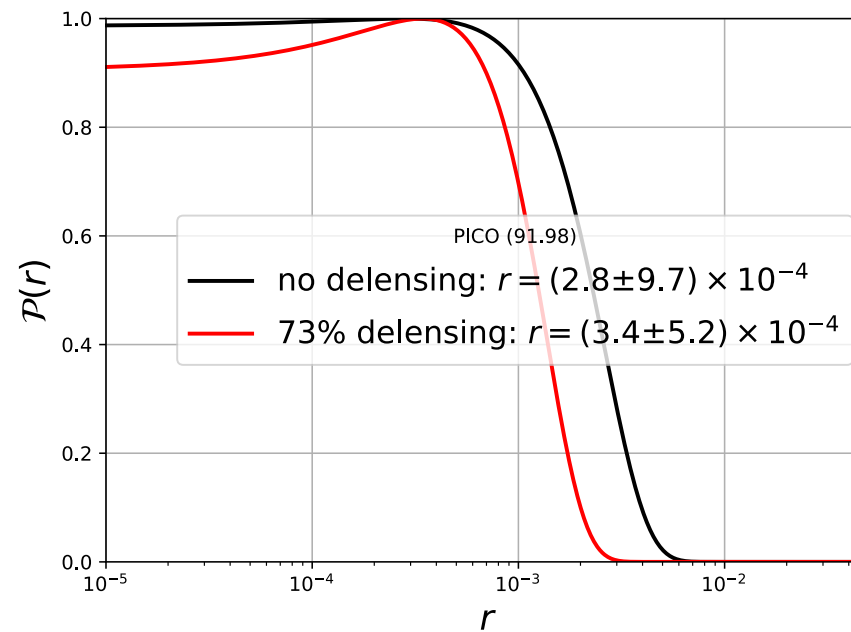


# Patches 3, 4, and 26

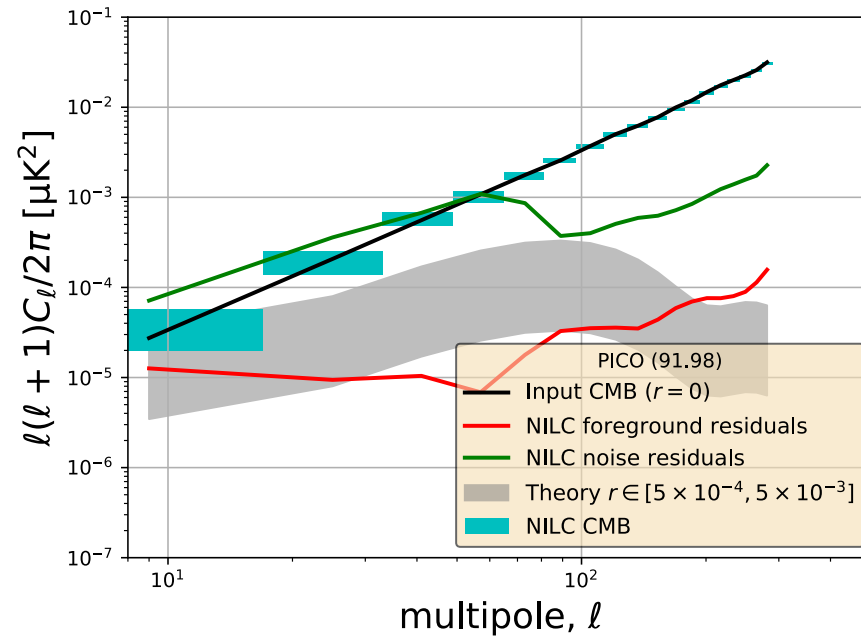
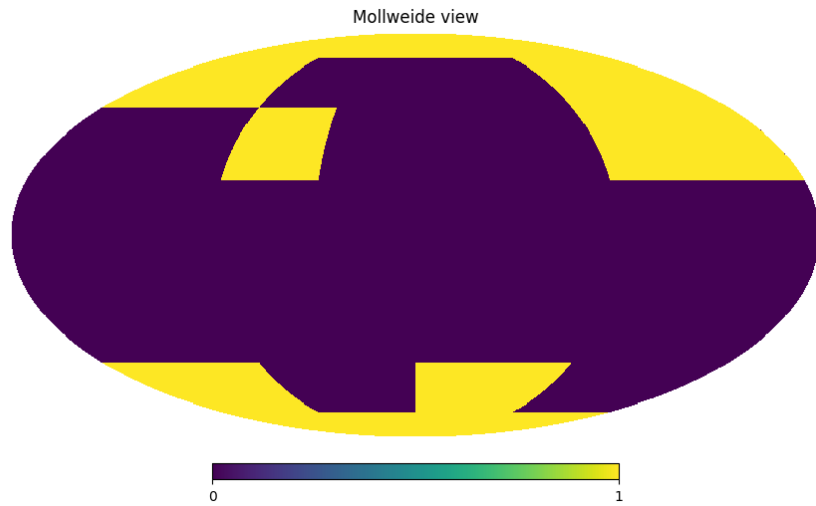


$$f_{\text{sky}} = 7.5\%$$

$$\text{Binning: } \Delta\ell = 16$$



Patches 1, 3, 4, 7, 10, 11, 23, 25, and 26



$$f_{\text{sky}} = 22.5\%$$

Binning:  $\Delta\ell = 16$

