```
priors['mean:a0'].minimum=0
priors['mean:a0'].maximum=8000
priors['mean:a1'].minimum=-800
priors['mean:a1'].maximum=-200
priors['mean:a2'].minimum=0
priors['mean:a2'].maximum=50
priors['mean:a3'].maximum=-0.5
priors['mean:a3'].maximum=0.5


priors['kernel:terms[0]:log_f'].minimum=np.log(1.0)
priors['kernel:terms[0]:log_f'].maximum=np.log(5.0)

priors['kernel:terms[0]:log_a'].minimum=-2.0
priors['kernel:terms[0]:log_a'].maximum=20.0

priors['kernel:terms[1]:log_a'].minimum=-2.0
priors['kernel:terms[1]:log_a'].maximum=20.0

priors['kernel:terms[0]:log_c'].minimum=-5.0
priors['kernel:terms[0]:log_c'].maximum=5.0

priors['kernel:terms[1]:log_c'].minimum=-5.0
priors['kernel:terms[1]:log_c'].maximum=5.0
```