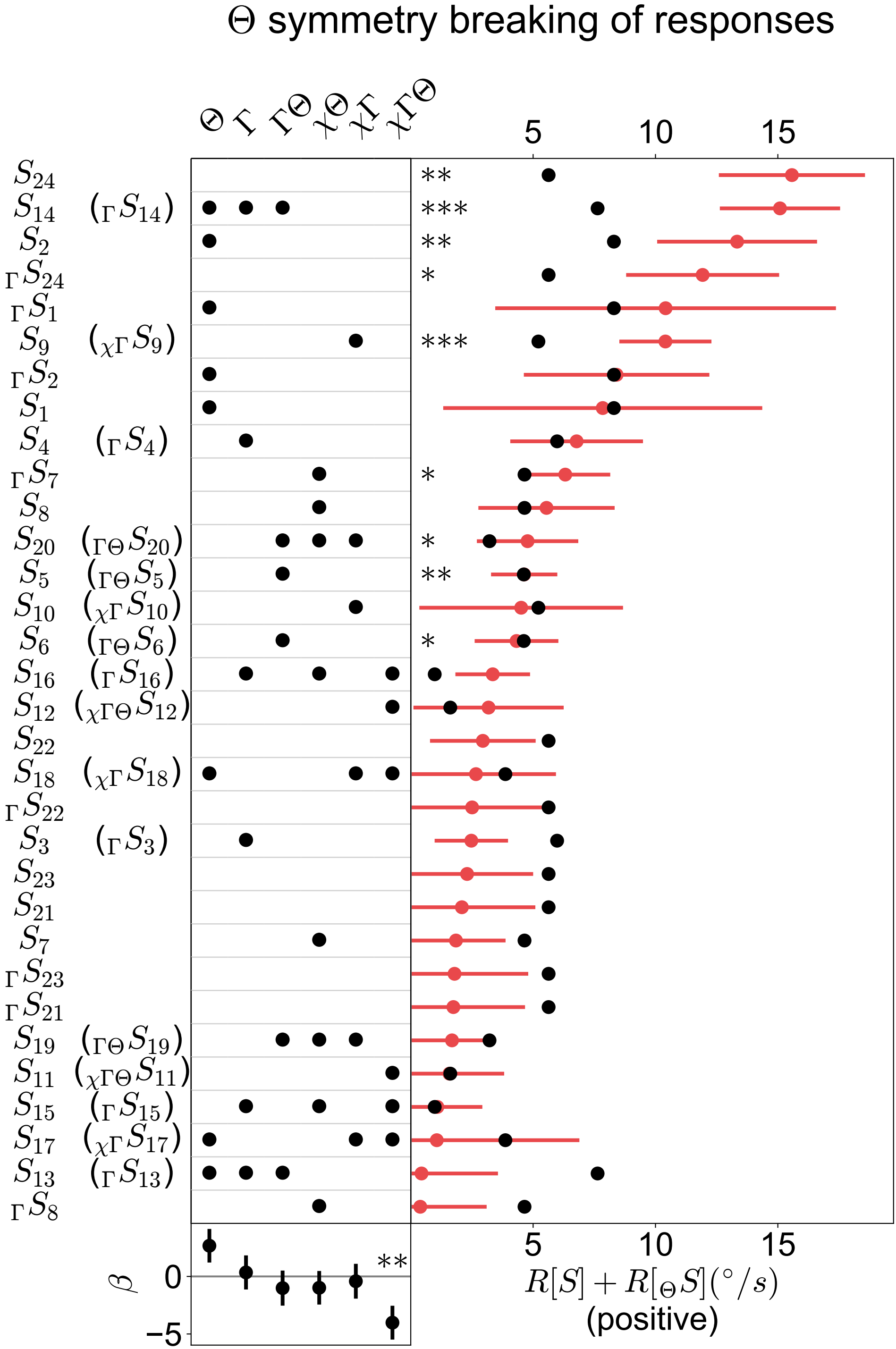
Θ symmetry breaking of responses
Θ
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χΓ
χΓΘ
5
10
15
$S_{24}$
$S_{14}$ $(_{\Gamma}S_{14})$
$S_2$
$_{\Gamma}S_{24}$
$_{\Gamma}S_1$
$S_9$ $(_{\chi\Gamma}S_9)$
$_{\Gamma}S_2$
$S_1$
$S_4$ $(_{\Gamma}S_4)$
$_{\Gamma}S_7$
$S_8$
$S_{20}$ $(_{\Gamma\Theta}S_{20})$
$S_5$ $(_{\Gamma\Theta}S_5)$
$S_{10}$ $(_{\chi\Gamma}S_{10})$
$S_6$ $(_{\Gamma\Theta}S_6)$
$S_{16}$ $(_{\Gamma}S_{16})$
$S_{12}$ $(_{\chi\Gamma\Theta}S_{12})$
$S_{22}$
$S_{18}$ $(_{\chi\Gamma}S_{18})$
$_{\Gamma}S_{22}$
$S_3$ $(_{\Gamma}S_3)$
$S_{23}$
$S_{21}$
$S_7$
$_{\Gamma}S_{23}$
$_{\Gamma}S_{21}$
$S_{19}$ $(_{\Gamma\Theta}S_{19})$
$S_{11}$ $(_{\chi\Gamma\Theta}S_{11})$
$S_{15}$ $(_{\Gamma}S_{15})$
$S_{17}$ $(_{\chi\Gamma}S_{17})$
$S_{13}$ $(_{\Gamma}S_{13})$
$_{\Gamma}S_8$
$\beta$
0
−5
$R[S] + R[_{\Theta}S](^{\circ}/s)$
(positive)