

	$\mathcal{B}_{\text{BSM}} = 0$			$\mathcal{B}_{\text{inv}}, \mathcal{B}_{\text{undet}}$ floating, $ \kappa_V \leq 1$			$\mathcal{B}_{\text{inv}}, \mathcal{B}_{\text{undet}}$ floating, offshell inc.		
Parameters	Best-fit	Stat	Syst	Best-fit	Stat	Syst	Best-fit	Stat	Syst
κ_W	$1.03^{+0.06}_{-0.06}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$0.99^{+0.01}_{-0.05}$ $\left(\begin{smallmatrix} -0.06 \end{smallmatrix}\right)$	$+0.01_{-0.04}$ $\left(\begin{smallmatrix} -0.04 \end{smallmatrix}\right)$	$+0.00_{-0.04}$ $\left(\begin{smallmatrix} -0.04 \end{smallmatrix}\right)$	$1.03^{+0.07}_{-0.06}$ $\left(\begin{smallmatrix} +0.19 \\ -0.06 \end{smallmatrix}\right)$	$+0.07_{-0.04}$ $\left(\begin{smallmatrix} +0.16 \\ -0.04 \end{smallmatrix}\right)$	$+0.03_{-0.04}$ $\left(\begin{smallmatrix} +0.08 \\ -0.04 \end{smallmatrix}\right)$
κ_Z	$1.07^{+0.06}_{-0.06}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$1.00_{-0.02}$ $\left(\begin{smallmatrix} -0.06 \end{smallmatrix}\right)$	$-0.02_{-0.03}$ $\left(\begin{smallmatrix} -0.03 \end{smallmatrix}\right)$	$-0.01_{-0.05}$ $\left(\begin{smallmatrix} -0.05 \end{smallmatrix}\right)$	$1.09^{+0.07}_{-0.06}$ $\left(\begin{smallmatrix} +0.18 \\ -0.06 \end{smallmatrix}\right)$	$+0.07_{-0.04}$ $\left(\begin{smallmatrix} +0.16 \\ -0.04 \end{smallmatrix}\right)$	$+0.03_{-0.04}$ $\left(\begin{smallmatrix} +0.08 \\ -0.04 \end{smallmatrix}\right)$
κ_t	$0.92^{+0.09}_{-0.08}$ $\left(\begin{smallmatrix} +0.10 \\ -0.09 \end{smallmatrix}\right)$	$+0.06_{-0.06}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$+0.07_{-0.05}$ $\left(\begin{smallmatrix} +0.08 \\ -0.07 \end{smallmatrix}\right)$	$0.91^{+0.09}_{-0.08}$ $\left(\begin{smallmatrix} +0.12 \\ -0.08 \end{smallmatrix}\right)$	$+0.06_{-0.06}$ $\left(\begin{smallmatrix} +0.07 \\ -0.06 \end{smallmatrix}\right)$	$+0.07_{-0.05}$ $\left(\begin{smallmatrix} +0.09 \\ -0.05 \end{smallmatrix}\right)$	$0.92^{+0.09}_{-0.08}$ $\left(\begin{smallmatrix} +0.20 \\ -0.09 \end{smallmatrix}\right)$	$+0.07_{-0.06}$ $\left(\begin{smallmatrix} +0.17 \\ -0.06 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.10 \\ -0.07 \end{smallmatrix}\right)$
κ_b	$0.98^{+0.13}_{-0.12}$ $\left(\begin{smallmatrix} +0.13 \\ -0.12 \end{smallmatrix}\right)$	$+0.09_{-0.09}$ $\left(\begin{smallmatrix} +0.09 \\ -0.09 \end{smallmatrix}\right)$	$+0.09_{-0.08}$ $\left(\begin{smallmatrix} +0.09 \\ -0.08 \end{smallmatrix}\right)$	$0.88^{+0.09}_{-0.10}$ $\left(\begin{smallmatrix} +0.11 \\ -0.11 \end{smallmatrix}\right)$	$+0.07_{-0.07}$ $\left(\begin{smallmatrix} +0.09 \\ -0.07 \end{smallmatrix}\right)$	$+0.05_{-0.06}$ $\left(\begin{smallmatrix} +0.06 \\ -0.09 \end{smallmatrix}\right)$	$0.96^{+0.12}_{-0.12}$ $\left(\begin{smallmatrix} +0.21 \\ -0.12 \end{smallmatrix}\right)$	$+0.09_{-0.08}$ $\left(\begin{smallmatrix} +0.18 \\ -0.09 \end{smallmatrix}\right)$	$+0.08_{-0.08}$ $\left(\begin{smallmatrix} +0.11 \\ -0.08 \end{smallmatrix}\right)$
κ_τ	$0.91^{+0.07}_{-0.07}$ $\left(\begin{smallmatrix} +0.08 \\ -0.07 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.05 \\ -0.05 \end{smallmatrix}\right)$	$+0.06_{-0.05}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$0.88^{+0.07}_{-0.07}$ $\left(\begin{smallmatrix} +0.07 \\ -0.08 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$0.91^{+0.08}_{-0.07}$ $\left(\begin{smallmatrix} +0.20 \\ -0.08 \end{smallmatrix}\right)$	$+0.06_{-0.05}$ $\left(\begin{smallmatrix} +0.17 \\ -0.05 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.10 \\ -0.06 \end{smallmatrix}\right)$
κ_μ	$1.09^{+0.20}_{-0.22}$ $\left(\begin{smallmatrix} +0.21 \\ -0.24 \end{smallmatrix}\right)$	$+0.18_{-0.20}$ $\left(\begin{smallmatrix} +0.19 \\ -0.22 \end{smallmatrix}\right)$	$+0.08_{-0.08}$ $\left(\begin{smallmatrix} +0.08 \\ -0.08 \end{smallmatrix}\right)$	$1.06^{+0.19}_{-0.21}$ $\left(\begin{smallmatrix} +0.20 \\ -0.24 \end{smallmatrix}\right)$	$+0.17_{-0.19}$ $\left(\begin{smallmatrix} +0.18 \\ -0.22 \end{smallmatrix}\right)$	$+0.07_{-0.08}$ $\left(\begin{smallmatrix} +0.09 \\ -0.10 \end{smallmatrix}\right)$	$1.09^{+0.20}_{-0.21}$ $\left(\begin{smallmatrix} +0.30 \\ -0.24 \end{smallmatrix}\right)$	$+0.18_{-0.20}$ $\left(\begin{smallmatrix} +0.28 \\ -0.22 \end{smallmatrix}\right)$	$+0.09_{-0.08}$ $\left(\begin{smallmatrix} +0.13 \\ -0.08 \end{smallmatrix}\right)$
κ_g	$0.91^{+0.07}_{-0.06}$ $\left(\begin{smallmatrix} +0.07 \\ -0.07 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.05 \\ -0.05 \end{smallmatrix}\right)$	$+0.05_{-0.04}$ $\left(\begin{smallmatrix} +0.06 \\ -0.05 \end{smallmatrix}\right)$	$0.91^{+0.06}_{-0.06}$ $\left(\begin{smallmatrix} +0.08 \\ -0.07 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.05 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.07 \\ -0.05 \end{smallmatrix}\right)$	$0.92^{+0.07}_{-0.06}$ $\left(\begin{smallmatrix} +0.19 \\ -0.07 \end{smallmatrix}\right)$	$+0.06_{-0.04}$ $\left(\begin{smallmatrix} +0.17 \\ -0.05 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.09 \\ -0.05 \end{smallmatrix}\right)$
κ_γ	$1.10^{+0.07}_{-0.07}$ $\left(\begin{smallmatrix} +0.06 \\ -0.06 \end{smallmatrix}\right)$	$+0.05_{-0.05}$ $\left(\begin{smallmatrix} +0.05 \\ -0.05 \end{smallmatrix}\right)$	$+0.05_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.04 \end{smallmatrix}\right)$	$1.05^{+0.05}_{-0.05}$ $\left(\begin{smallmatrix} +0.05 \\ -0.06 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \\ -0.05 \end{smallmatrix}\right)$	$+0.03_{-0.03}$ $\left(\begin{smallmatrix} +0.03 \\ -0.03 \end{smallmatrix}\right)$	$1.11^{+0.08}_{-0.07}$ $\left(\begin{smallmatrix} +0.19 \\ -0.06 \end{smallmatrix}\right)$	$+0.07_{-0.05}$ $\left(\begin{smallmatrix} +0.17 \\ -0.05 \end{smallmatrix}\right)$	$+0.04_{-0.04}$ $\left(\begin{smallmatrix} +0.09 \\ -0.04 \end{smallmatrix}\right)$
$\kappa_{Z\gamma}$	$1.61^{+0.32}_{-0.35}$ $\left(\begin{smallmatrix} +0.37 \\ -0.58 \end{smallmatrix}\right)$	$+0.29_{-0.34}$ $\left(\begin{smallmatrix} +0.36 \\ -0.57 \end{smallmatrix}\right)$	$+0.12_{-0.09}$ $\left(\begin{smallmatrix} +0.09 \\ -0.09 \end{smallmatrix}\right)$	$1.54^{+0.32}_{-0.33}$ $\left(\begin{smallmatrix} +0.42 \\ -0.58 \end{smallmatrix}\right)$	$+0.29_{-0.32}$ $\left(\begin{smallmatrix} +0.41 \\ -0.57 \end{smallmatrix}\right)$	$+0.12_{-0.08}$ $\left(\begin{smallmatrix} +0.11 \\ -0.11 \end{smallmatrix}\right)$	$1.62^{+0.33}_{-0.34}$ $\left(\begin{smallmatrix} +0.45 \\ -0.60 \end{smallmatrix}\right)$	$+0.31_{-0.33}$ $\left(\begin{smallmatrix} +0.44 \\ -0.59 \end{smallmatrix}\right)$	$+0.11_{-0.09}$ $\left(\begin{smallmatrix} +0.13 \\ -0.08 \end{smallmatrix}\right)$
$\mathcal{B}_{\text{inv}}$	—	—	—	$0.04^{+0.04}_{-0.03}$ $\left(\begin{smallmatrix} +0.04 \end{smallmatrix}\right)$	$+0.02_{-0.02}$ $\left(\begin{smallmatrix} +0.02 \end{smallmatrix}\right)$	$+0.04_{-0.02}$ $\left(\begin{smallmatrix} +0.04 \end{smallmatrix}\right)$	$0.05^{+0.04}_{-0.04}$ $\left(\begin{smallmatrix} +0.04 \end{smallmatrix}\right)$	$+0.02_{-0.02}$ $\left(\begin{smallmatrix} +0.02 \end{smallmatrix}\right)$	$+0.03_{-0.03}$ $\left(\begin{smallmatrix} +0.04 \end{smallmatrix}\right)$
$\mathcal{B}_{\text{undet}}$	—	—	—	$0.00^{+0.03}$ $\left(\begin{smallmatrix} +0.10 \end{smallmatrix}\right)$	$+0.03$ $\left(\begin{smallmatrix} +0.06 \end{smallmatrix}\right)$	$+0.01$ $\left(\begin{smallmatrix} +0.08 \end{smallmatrix}\right)$	$0.00^{+0.11}$ $\left(\begin{smallmatrix} +0.29 \end{smallmatrix}\right)$	$+0.10$ $\left(\begin{smallmatrix} +0.26 \end{smallmatrix}\right)$	$+0.02$ $\left(\begin{smallmatrix} +0.12 \end{smallmatrix}\right)$