

Anomalous Coupling	Coupling Phase	Effective Fraction	Translation Constant
$a_3$	$\phi_{a3}$	$f_{a3}$	$\sigma_1/\sigma_3 = 6.53$
$a_2$	$\phi_{a2}$	$f_{a2}$	$\sigma_1/\sigma_2 = 2.77$
$\Lambda_1$	$\phi_{\Lambda 1}$	$f_{\Lambda 1}$	$\sigma_1/\tilde{\sigma}_{\Lambda 1} = 1.47 \times 10^4 \text{ TeV}^{-4}$
$\Lambda_1^{Z\gamma}$	$\phi_{\Lambda 1}^{Z\gamma}$	$f_{\Lambda 1}^{Z\gamma}$	$\sigma_1/\tilde{\sigma}_{\Lambda 1}^{Z\gamma} = 5.80 \times 10^3 \text{ TeV}^{-4}$