

$\kappa_Z^{(2)} - 1$

0.020

0.015

0.010

0.005

0.000

2

4

6

8

10

 $\kappa_\lambda^{(2)}$ 

Central values
($\kappa_\lambda = 2.48$, $1 - \kappa_Z = 0.004$)

— HS 68.3% CL

- - HS 95.4% CL

... HS 99.7% CL

$\chi_{\text{SM}}^2 = 6.8$ (0.45 σ)

18870 Points

$\kappa_Z = \kappa_{Z\gamma} = \kappa_g = \kappa_\gamma = \kappa_f$

\mathbb{Z}_2 -symmetric RxSM

 $\Delta\chi^2$

12

11

10

9

8

7

6

5

4

3

2

1

0