

$1 - \kappa_Z$ 

0.020

0.015

0.010

0.005

0.000

- ★ HS BFP ( $\Delta\chi^2 = 3.45$ )  
( $\kappa_\lambda = 1.84$ ,  $\kappa_Z - 1 = 0.00289$ )
- HS 68.3% CL
- - HS 95.4% CL
- ... HS 99.7% CL

12

11

10

9

8

7

6

5

4

 $\Delta\chi^2$ 

18870 Points

 $\kappa_\lambda^{\text{Exp}}(\text{HL-LHC}) = 2 \pm 0.25$ 
 $\kappa_Z = \kappa_W = \kappa_{Z\gamma} = \kappa_g = \kappa_\gamma = \kappa_f$ 
 $\mathbb{Z}_2$ -symmetric RxSM

 $\kappa_\lambda$ 

0

2

4

6

8

10